

NOTAT

Oppdrag **Bæreevnmåling Vinje**
Kunde **Vinje kommune**
Notat nr. **1**
Til **Tor Gunvaldjord**

Dato 2013-09-02
Rev. 2013-09-03

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Fra **Rambøll**

Vår ref. Espen Thøring

BÆREEVNEMÅLING I VINJE KOMMUNE, 2013

Etter oppdrag fra Vinje kommune har vi utført bæreevnmåling med fallodd på 107 kommunale veger på til sammen ca 86,2 km. Måling ble utført i uke 29, 30 og 31.

Det ble foretatt bæreevnmåling med fallodd ca hver 25 meter. Målingen foretas ved at et lodd slippes ned på en plate. Belastningsplaten har en diameter på 30 cm, tilsvarende et lastebilhjul. Nedbøyning registreres av sensorer i forskjellig avstand fra belastningsplaten. Måledata lagres på pc.

Måledata er presentert grafisk i vedlegg 2. Figurene viser bæreevne i tonn (tykk grønn strek), samt nedbøyning i geofoner hhv 45 og 120 cm fra lastsenter.

Stor nedbøyning i G45 betyr at forsterkningslaget er dårlig. Stor nedbøyning i G120 betyr at undergrunn er dårlig. Hvis nedbøyning i G45 og G120 er liten samtidig som bæreevnen er lav, betyr det at dekke/bærelag er dårlig, og at forsterkningslag/undergrunn er bra.



Vedlagt sammendrag av målinger med gjennomsnittsbæreevne, samt strekningsbæreevne (10 % av målinger er dårligere) for hver veg. Ved beregning av bæreevne brukes forskjellig formel for asfalt og grus (viktig ved beregning av forsterkningsbehov).

Vi takker for oppdraget og håper dere blir fornøyd med gjennomføringen. Vi kommer gjerne tilbake hvis dere trenger bistand til utarbeidelse av forsterkningsplaner og anbud.

Med vennlig hilsen

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VEDLEGG 1

Sammendrag

Bæreevnmålinger med fallodd Vinje kommune

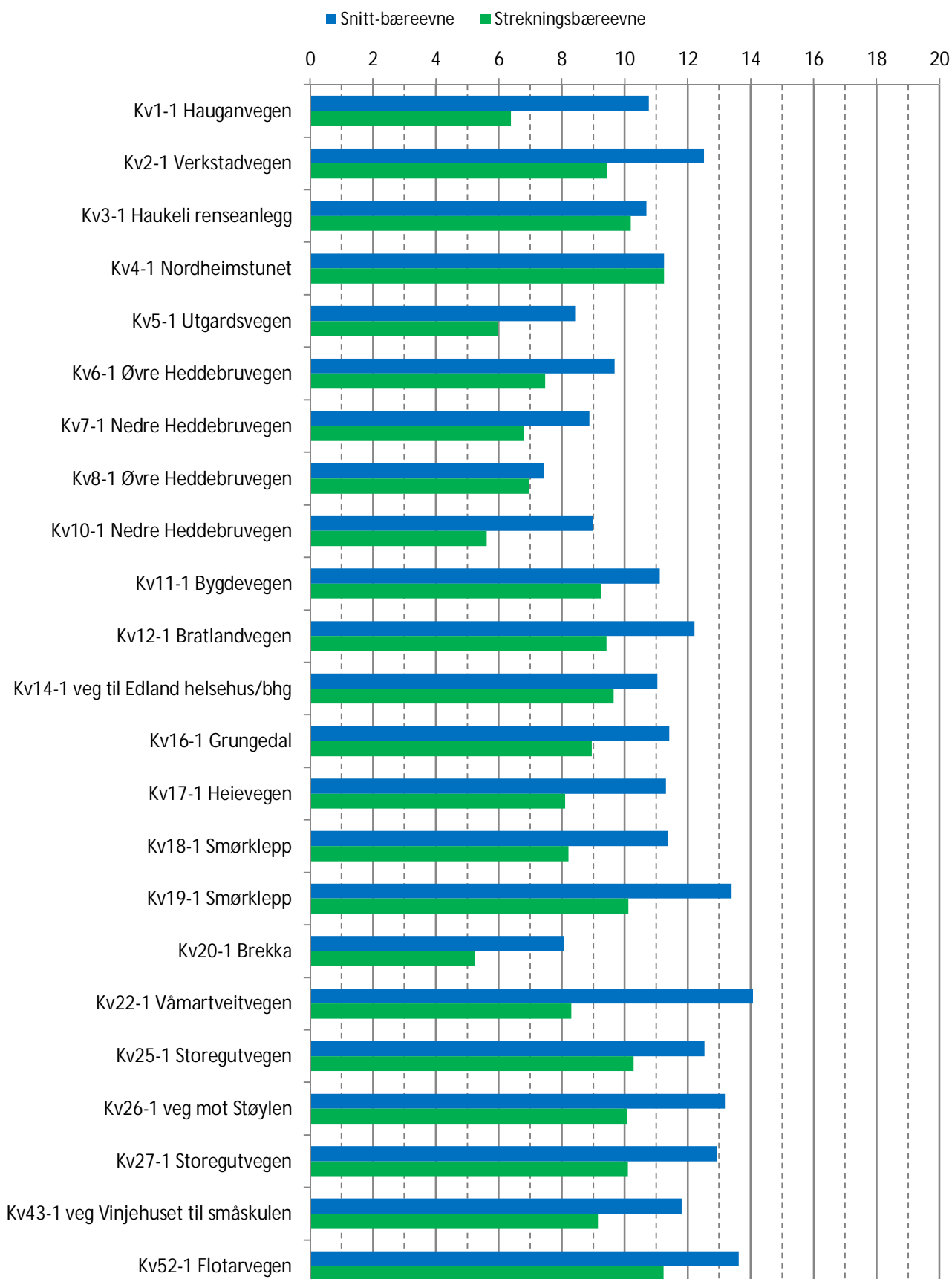
Strekning/vegnavn	Målt mnd/år	Km fra	Km til	Lengde	Snitt bæreevne	Streknings bæreevne	ÅDT-T
Kv1-1 Hauganvegen	jul.13	0.000	0.288	288	10.8	6.4	2
Kv2-1 Verkstadvegen	jul.13	0.000	0.514	514	12.5	9.4	1
Kv3-1 Haukeli renseanlegg	jul.13	0.000	0.073	73	10.7	10.2	1
Kv4-1 Nordheimstunet	jul.13	0.000	0.022	22	11.3	11.3	1
Kv5-1 Utgardsvegen	jul.13	0.000	2.243	2 243	8.4	6.0	6
Kv6-1 Øvre Heddebruvegen	jul.13	0.000	0.816	816	9.7	7.5	2
Kv7-1 Nedre Heddebruvegen	jul.13	0.000	0.196	196	8.9	6.8	1
Kv8-1 Øvre Heddebruvegen	jul.13	0.000	0.117	117	7.4	7.0	1
Kv10-1 Nedre Heddebruvegen	jul.13	0.000	0.168	168	9.0	5.6	1
Kv11-1 Bygdevegen	jul.13	0.000	2.919	2 919	11.1	9.3	10
Kv12-1 Bratlandvegen	jul.13	0.000	0.456	456	12.2	9.4	1
Kv14-1 veg til Edland helsehus/bf	jul.13	0.000	0.112	112	11.0	9.7	1
Kv16-1 Grungedal	jul.13	0.000	1.749	1 749	11.4	9.0	6
Kv17-1 Heievegen	jul.13	0.000	4.803	4 803	11.3	8.1	6
Kv18-1 Smørklepp	jul.13	0.000	2.022	2 022	11.4	8.2	2
Kv19-1 Smørklepp	jul.13	0.000	0.511	511	13.4	10.1	2
Kv20-1 Brekka	jul.13	0.000	1.375	1 375	8.1	5.2	2
Kv22-1 Våmartveitvegen	jul.13	0.000	8.221	8 221	14.1	8.3	3
Kv25-1 Storegutvegen	jul.13	0.000	1.051	1 051	12.5	10.3	20
Kv26-1 veg mot Støylen	jul.13	0.000	0.422	422	13.2	10.1	2
Kv27-1 Storegutvegen	jul.13	0.000	0.276	276	12.9	10.1	2
Kv43-1 veg Vinjehuset til småskul	jul.13	0.000	0.180	180	11.8	9.1	5
Kv52-1 Flotarvegen	jul.13	0.000	0.085	85	13.6	11.2	1
Kv58-1 Brekka	jul.13	0.000	0.389	389	7.4	5.3	2
Kv63-1 Dalsvegen	jul.13	0.000	0.093	93	13.2	13.0	1
Kv68-1 Plassane	jul.13	0.000	1.000	1 000	12.1	7.4	3
Kv69-1 Berdal	jul.13	0.000	5.036	5 036	13.4	7.3	4
Kv70-1 Berdal	jul.13	0.000	0.603	603	10.0	5.6	1
Kv80-1 Kyrkjevegen	jul.13	0.000	1.972	1 972	9.5	6.6	5
Kv81-1 Kyrkjevegen	jul.13	0.000	0.214	214	10.1	8.0	2
Kv85-1 Lid vegen	jul.13	0.000	0.300	300	9.0	6.5	3
Kv85-2 Lid vegen	jul.13	0.000	3.080	3 080	12.4	8.2	3
Kv88-1 Trovasslid	jul.13	0.000	1.208	1 208	13.6	10.3	4
Kv90-1 Drivarbekk	jul.13	0.000	0.480	480	8.7	5.6	4
Kv95-1 Tjønnegrend	jul.13	0.000	6.538	6 538	14.0	9.6	4
Kv97-1 Kostveit	jul.13	0.000	5.161	5 161	16.1	8.8	4

Strekning/vegnavn	Målt mnd/år	Km fra	Km til	Lengde	Snitt bæreevne	Streknings bæreevne	ÅDT-T
Kv99-1 Setalid	jul.13	0.000	0.225	225	8.1	5.6	1
Kv101-1 Nedre Såtehov	jul.13	0.000	0.307	307	11.3	6.0	1
Kv102-1 Nedre Såtehov	jul.13	0.000	0.117	117	9.1	7.0	1
Kv103-1 Nedre Såtehov	jul.13	0.000	0.262	262	11.3	8.1	1
Kv104-1 Nedre Såtehov	jul.13	0.000	0.071	71	9.8	6.3	1
Kv105-1 Nedre Såtehov	jul.13	0.000	0.050	50	12.2	10.5	1
Kv107-1 Brendeberg	jul.13	0.000	1.168	1 168	9.5	7.3	5
Kv108-1 Brendeberg	jul.13	0.000	0.267	267	9.0	3.9	4
Kv110-1 Setalid	jul.13	0.000	0.180	180	11.3	10.0	20
Kv112-1 veg Rauland kraftlag	jul.13	0.000	0.303	303	12.1	10.4	10
Kv115-1 Haddlandsvegen	jul.13	0.000	0.554	554	11.4	9.4	4
Kv115-2 Nedre Miningskard	jul.13	0.000	0.183	183	11.4	9.5	1
Kv115-3 Øvre Miningskard	jul.13	0.000	0.059	59	10.3	7.9	1
Kv116-1 Leitet	jul.13	0.000	0.538	538	9.2	6.3	3
Kv117-1 Leitet	jul.13	0.000	0.145	145	9.6	7.1	1
Kv117-2 Leitet	jul.13	0.000	0.050	50	9.3	7.9	1
Kv125-1 Kromvikvegen	jul.13	0.000	11.960	11 960	9.6	5.4	10
Kv126-1 veg Rauland kyrkje	jul.13	0.000	0.450	450	11.6	9.1	5
Kv140-1 veg Åbø	jul.13	0.000	0.100	100	9.1	7.4	1
Kv141-1 Dalsvegen	jul.13	0.000	0.339	339	16.4	11.8	1
Kv142-1 Vinjevegen	jul.13	0.000	0.368	368	14.6	13.4	20
Kv143-1 veg helsesenter	jul.13	0.000	0.232	232	12.0	7.1	4
Kv144-1 Sagvegen	jul.13	0.000	0.413	413	15.6	11.5	1
Kv145-1 Dalsvegen	jul.13	0.000	0.284	284	17.2	10.2	10
Kv1003-1 Åmotvegen	jul.13	0.000	0.300	300	11.3	8.9	5
Kv1005-1 Saglivegen	jul.13	0.000	0.700	700	13.8	10.5	5
Kv1005-2 Saglivegen	jul.13	0.000	0.160	160	10.4	6.3	1
Kv1007-1 Hestetjosvegen	jul.13	0.000	0.250	250	14.7	12.5	2
Kv1007-2 Hestetjosvegen	jul.13	0.000	0.300	300	20.2	15.6	1
Kv1007-3 Hestetjosvegen	jul.13	0.000	0.090	90	11.9	10.3	1
Kv1007-4 Hestetjosvegen	jul.13	0.000	0.075	75	12.8	10.5	1
Kv1007-5 Hestetjosvegen	jul.13	0.000	0.050	50	20.3	16.9	1
Kv1007-6 Hestetjosvegen	jul.13	0.000	0.130	130	18.9	17.9	1
Kv1008-1 Verkstadvegen	jul.13	0.000	0.535	535	13.4	10.5	10
Kv1008-2 Verkstadvegen	jul.13	0.000	0.077	77	13.1	12.0	4
Kv1008-3 Verkstadvegen	jul.13	0.000	0.083	83	13.2	7.7	4
Kv1009-1 Beinvegen	jul.13	0.000	0.223	223	8.7	5.4	1
Kv1011-1 Kullen	jul.13	0.000	0.206	206	8.0	5.4	3
Kv1011-2 Kullen	jul.13	0.000	0.060	60	9.4	8.1	1
Kv1012-1 Nedre Drotning	jul.13	0.000	0.611	611	12.0	7.7	2

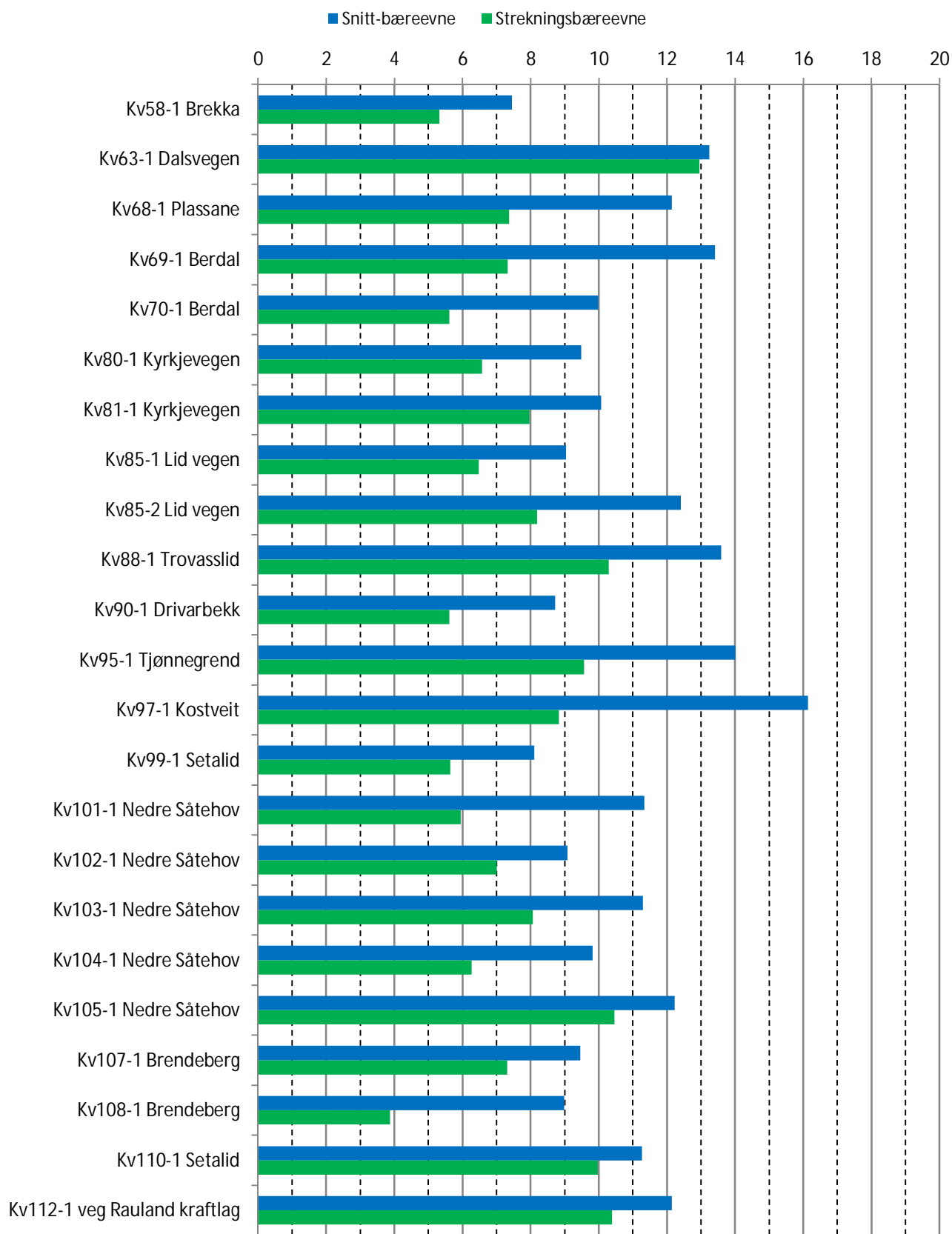
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Kv1013-1 Krokvegen	jul.13	0.000	0.261	261	10.3	7.9	1
Kv1014-1 Flotarvegen	jul.13	0.000	0.227	227	10.3	7.8	1
Kv1015-1 Øvre Drotning	jul.13	0.000	0.361	361	11.2	7.0	2
Kv1016-1 Åbø-vegen	jul.13	0.000	1.430	1 430	10.0	7.2	6
Kv1019-1 Haugetuft	jul.13	0.000	0.353	353	10.9	8.5	2
Kv1019-2 Haugetuft	jul.13	0.000	0.223	223	10.0	8.3	1
Kv1019-3 Haugetuft	jul.13	0.000	0.240	240	9.3	7.2	1
Kv1020-1 Åsevegen	jul.13	0.000	0.481	481	12.8	9.1	1
Kv1021-1 Skullevegen	jul.13	0.000	0.201	201	11.0	9.5	1
Kv1022-1 Skogen	jul.13	0.000	0.413	413	10.8	7.2	2
Kv1023-1 Sugravegen	jul.13	0.000	0.582	582	11.8	9.6	5
Kv1023-2 Sugravegen	jul.13	0.000	0.362	362	10.2	6.6	1
Kv1024-1 Lundevegen	jul.13	0.000	0.330	330	11.0	8.4	1
Kv_nr_Amot_Esso-1	jul.13	0.000	0.130	130	11.7	9.9	20
Kv_nr_Amot_Helse-1	jul.13	0.000	0.130	130	7.3	5.9	1
Kv_nr_Amot_St-1	jul.13	0.000	0.580	580	13.1	11.7	40
Kv_nr_Amot_St-2	jul.13	0.000	0.080	80	14.3	12.2	40
Kv_nr_Amot_St-3	jul.13	0.000	0.110	110	13.4	11.5	1
Kv_nr Brendeberg-1	jul.13	0.000	0.130	130	7.1	4.1	1
Kv_nr Brendeberg-2	jul.13	0.000	0.160	160	19.0	15.9	1
Kv_nr BrendebergSkule-1	jul.13	0.000	0.030	30	10.1	9.4	1
Kv_nr_Grungedal-1	jul.13	0.000	0.160	160	7.0	5.0	2
Kv_nr_Satehov-1	jul.13	0.000	0.600	600	12.4	9.4	2
Kv_nr_Satehov-2	jul.13	0.000	0.160	160	10.8	5.6	1
Kv_nr_Satehov-3	jul.13	0.000	0.430	430	16.6	14.6	2
Kv_nr_Satehov-4	jul.13	0.000	0.160	160	15.1	14.6	1
Kv_nr_Satehov-5	jul.13	0.000	0.080	80	15.0	13.9	1
Kv_nr_Satehov-6	jul.13	0.000	0.180	180	15.4	13.7	1
Kv_nr_Satehov-7	jul.13	0.000	0.080	80	11.4	9.1	1
Kv_nr_Slobrekk-1	jul.13	0.000	0.350	350	14.8	8.6	1
Kv_nr_Slobrekk-2	jul.13	0.000	0.050	50	14.7	14.1	1

Sum alle	Gj.snitt	Gj.snitt
86 232	11.8	9.0

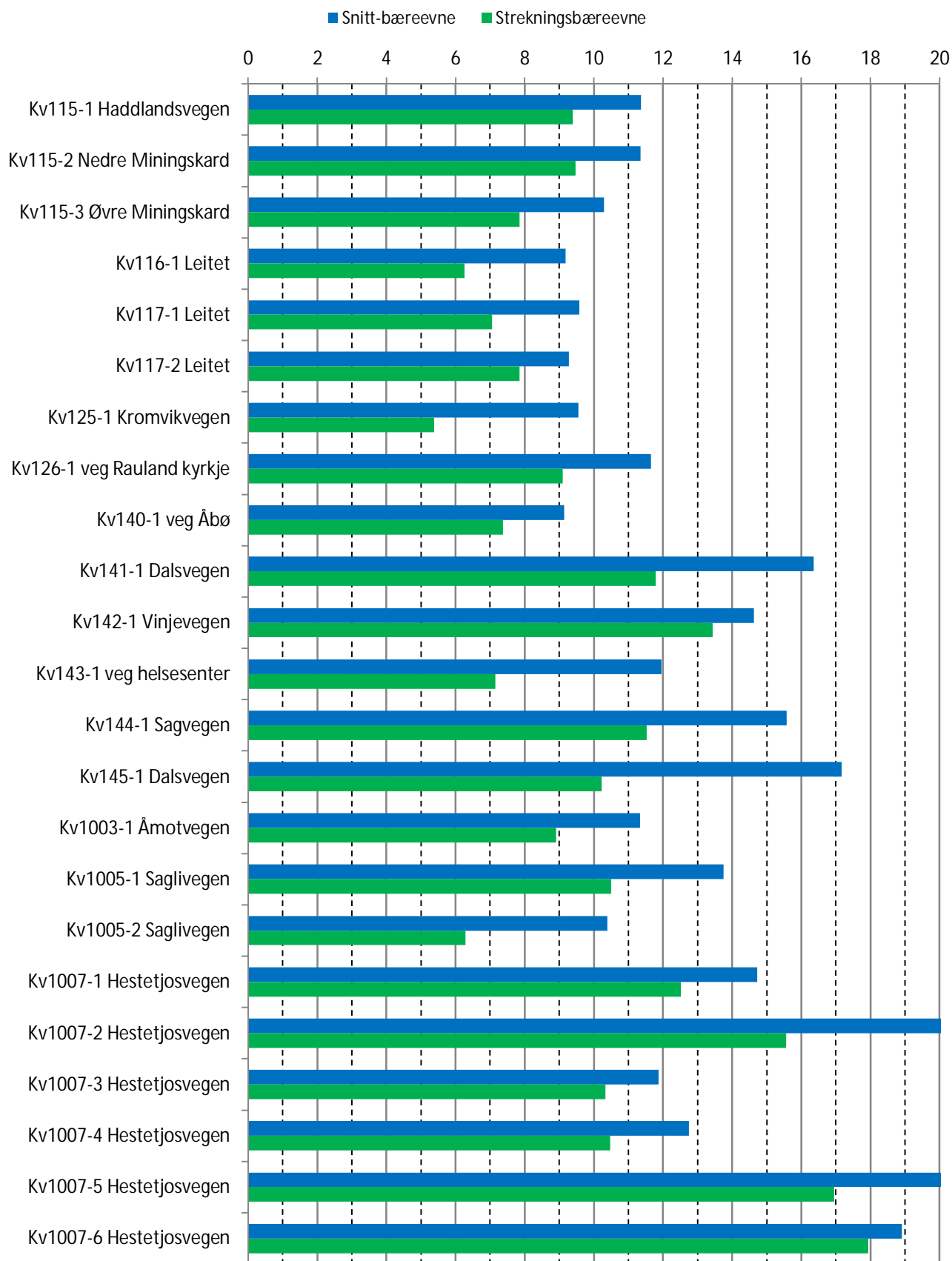
Bæreevne måling med fallodd, Vinje kommune



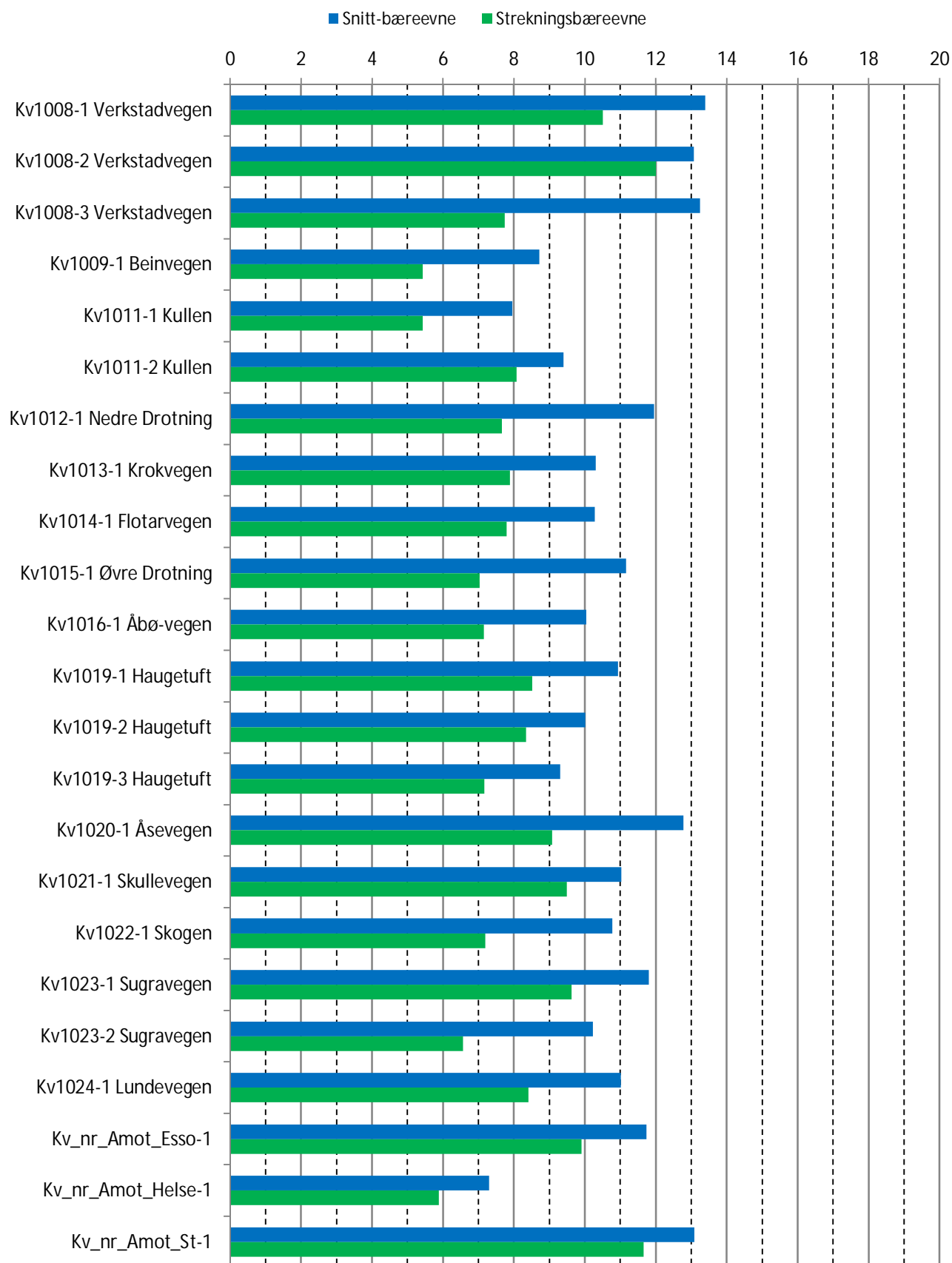
Bæreevnmåling med fallodd, Vinje kommune



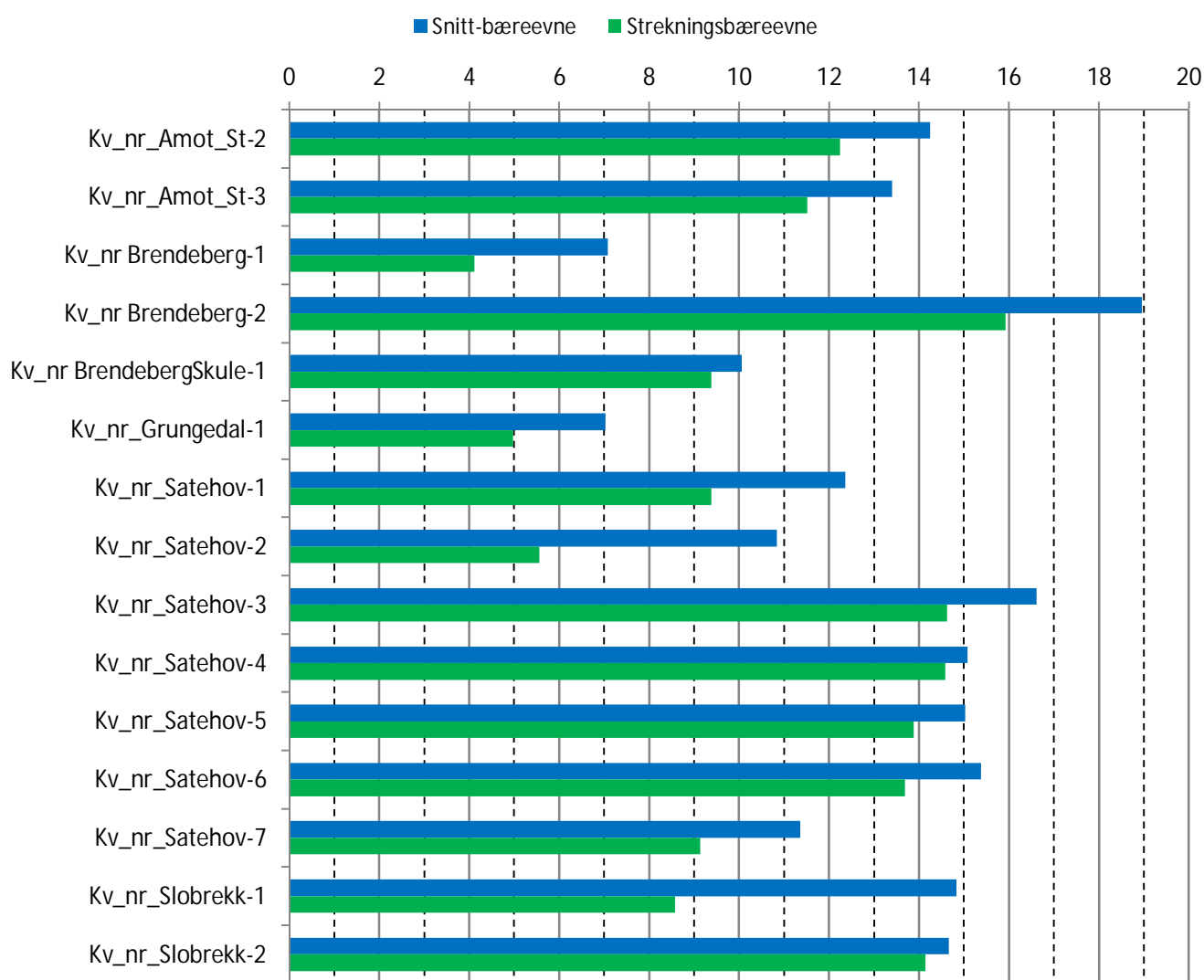
Bæreevne måling med fallodd, Vinje kommune



Bæreevne måling med fallodd, Vinje kommune



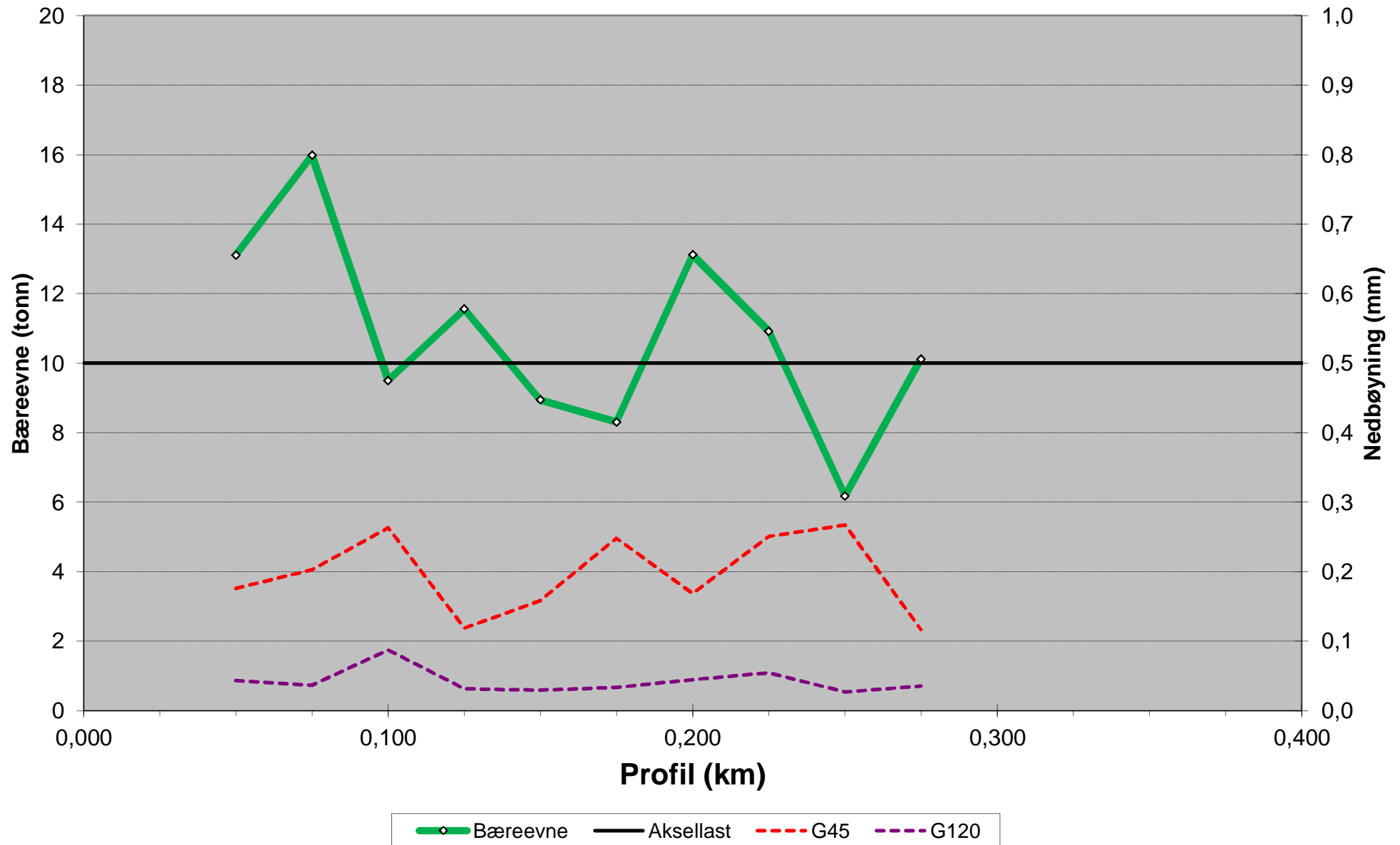
Bæreevnmåling med fallodd, Vinje kommune



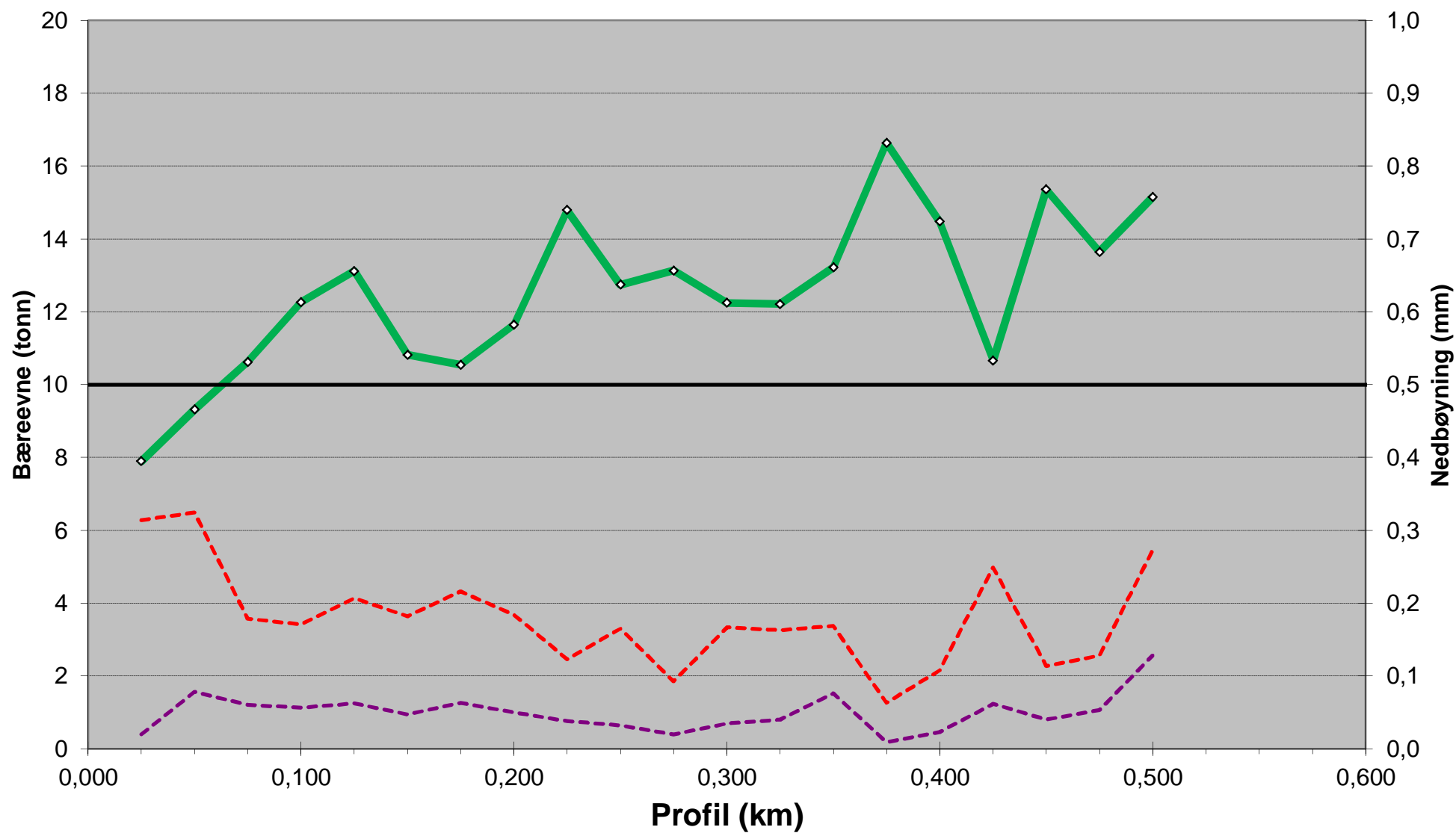
VEDLEGG 2

Registreringer

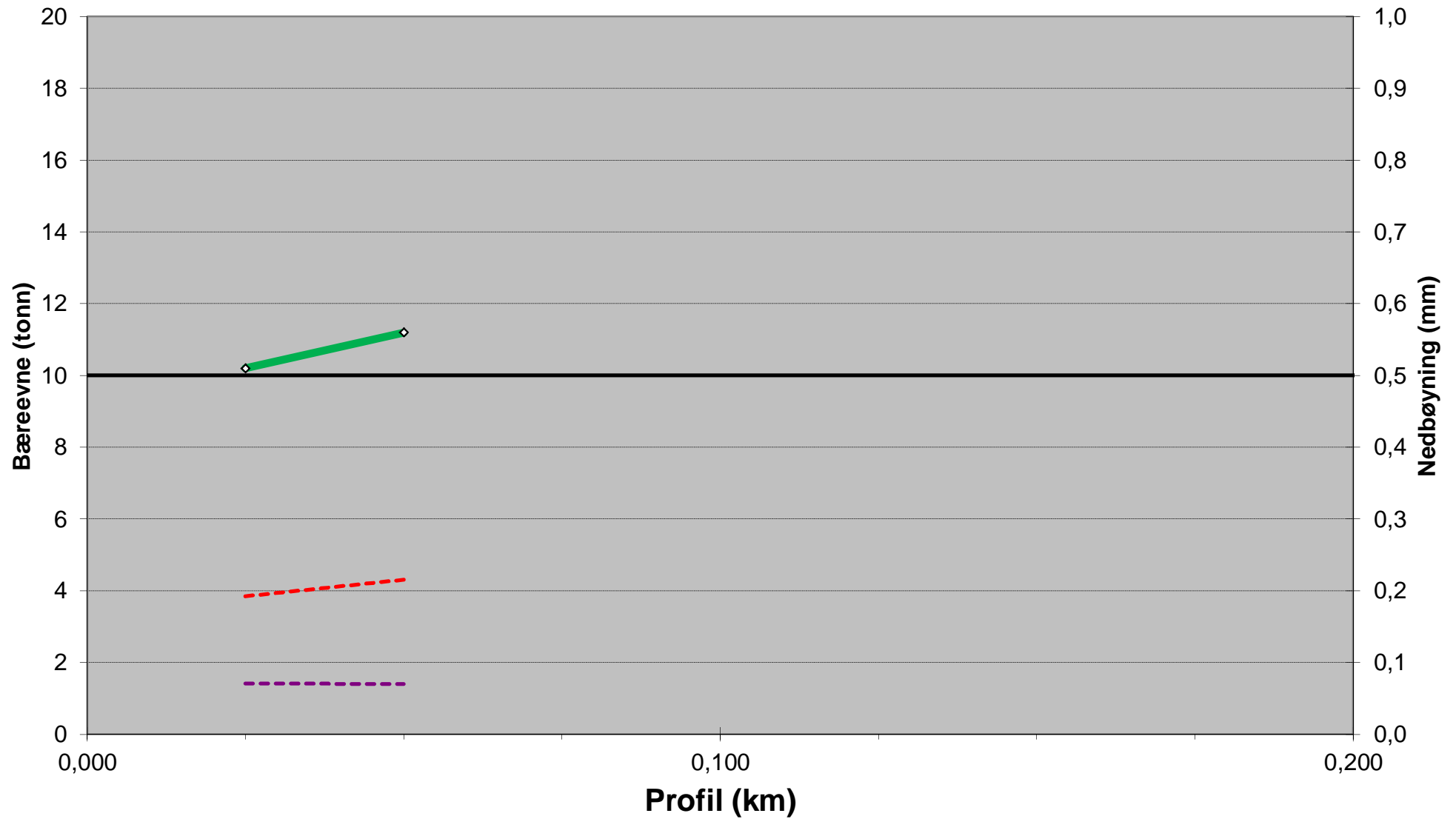
Kv 1-1 Hauganvegen



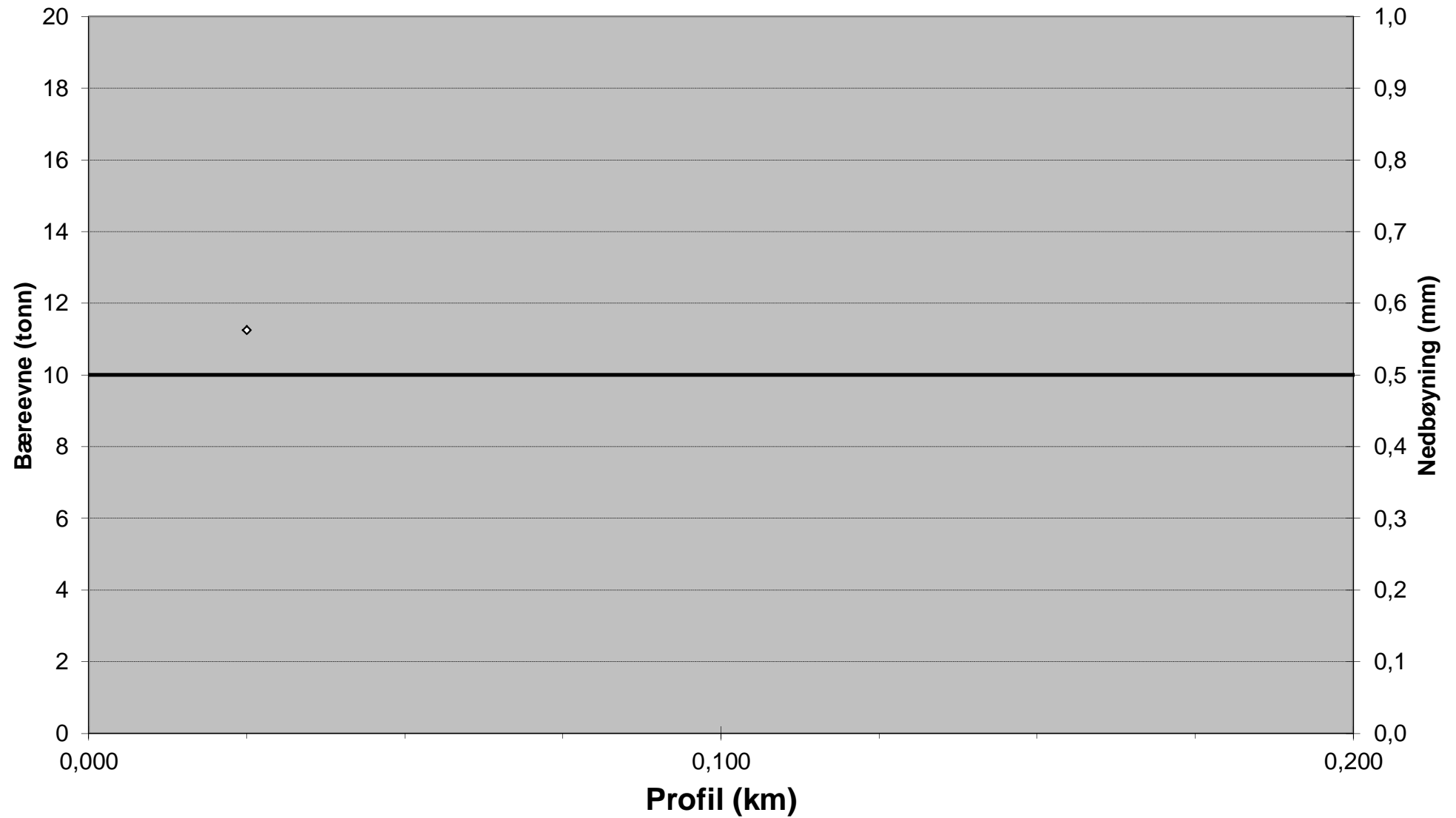
Kv 2-1 Verkstadvegen



Kv 3-1 Haukeli renseanlegg

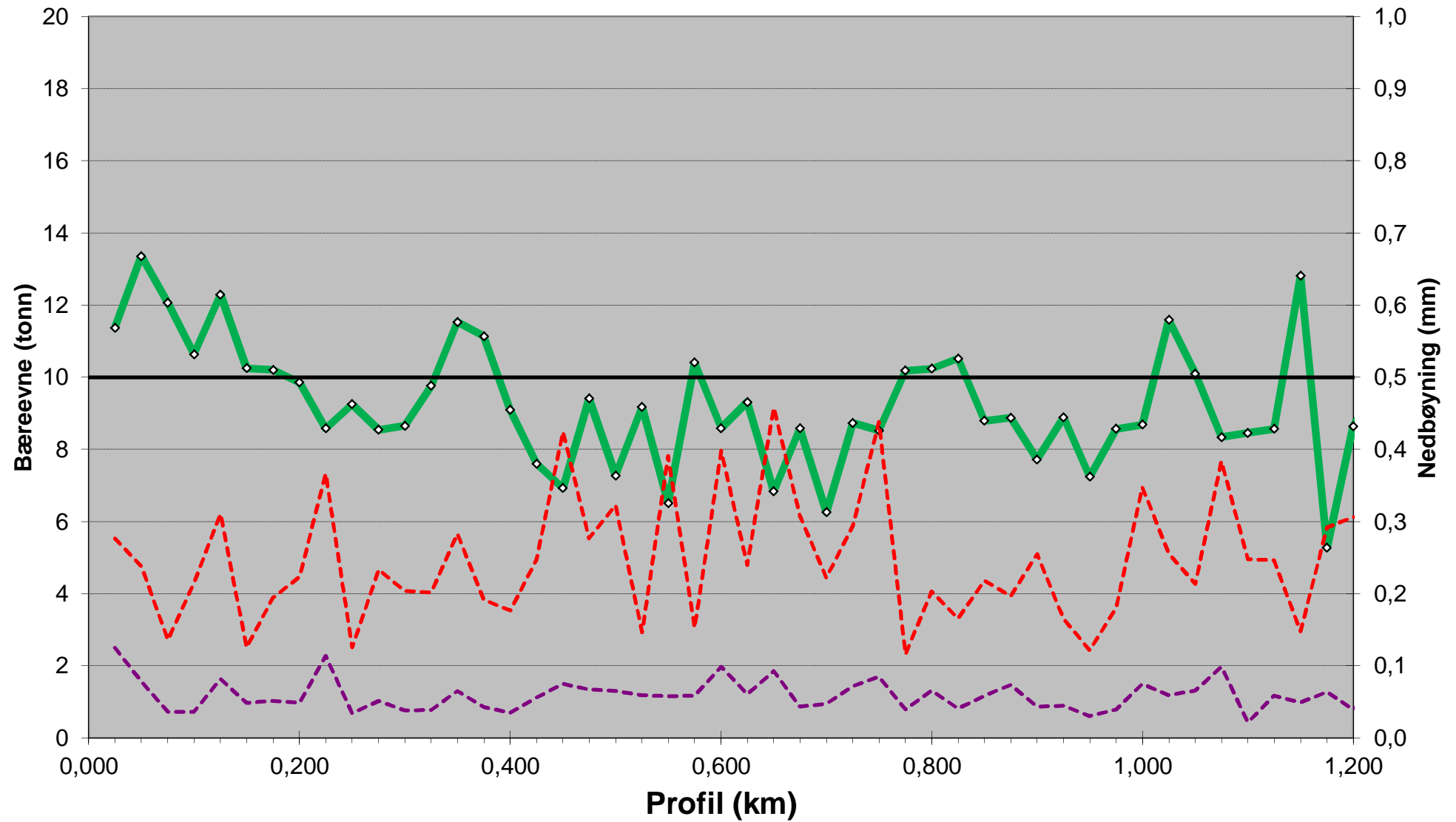


Kv 4-1 Nordheimstunet



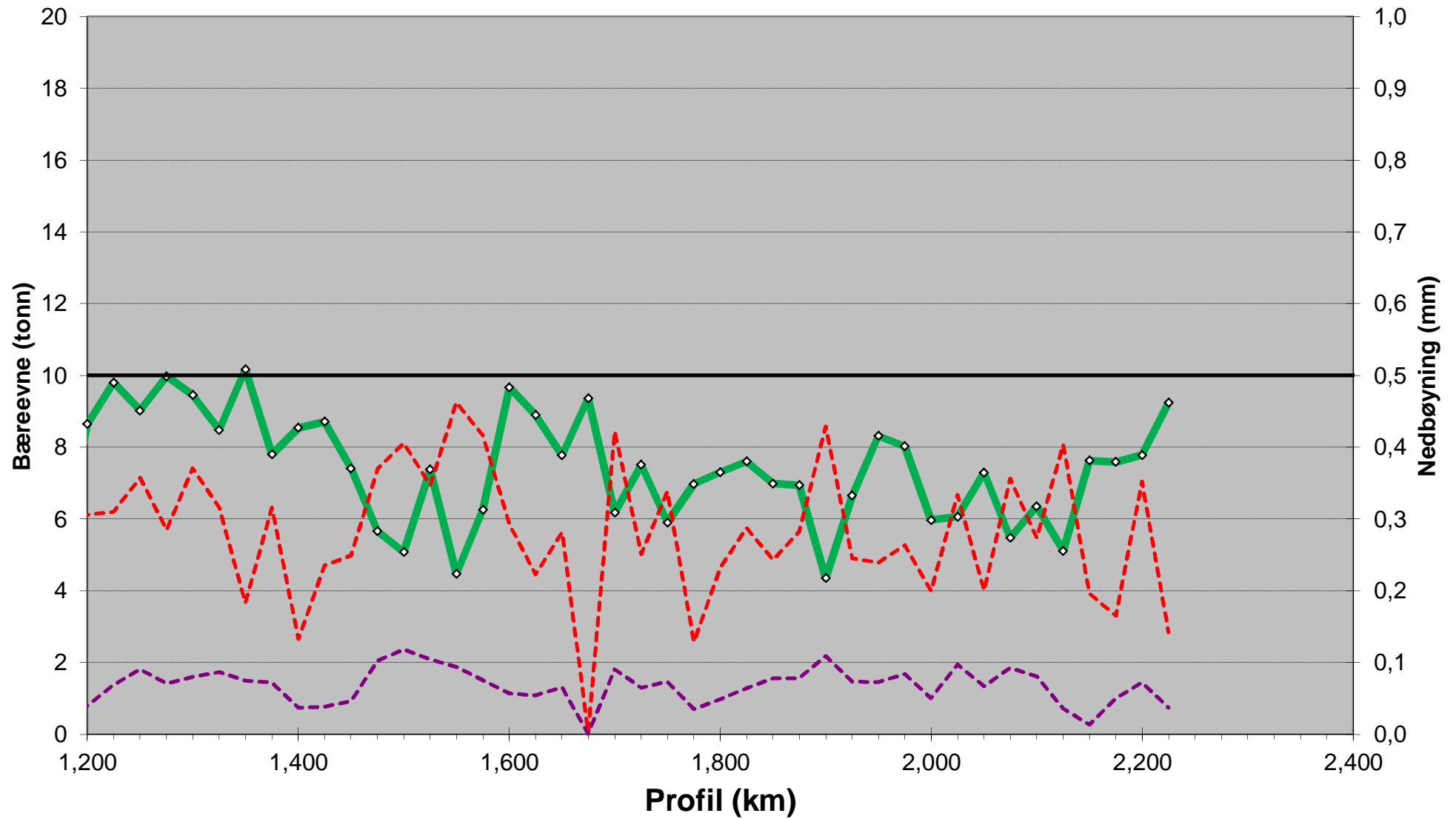
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 5-1 Utgardsvegen



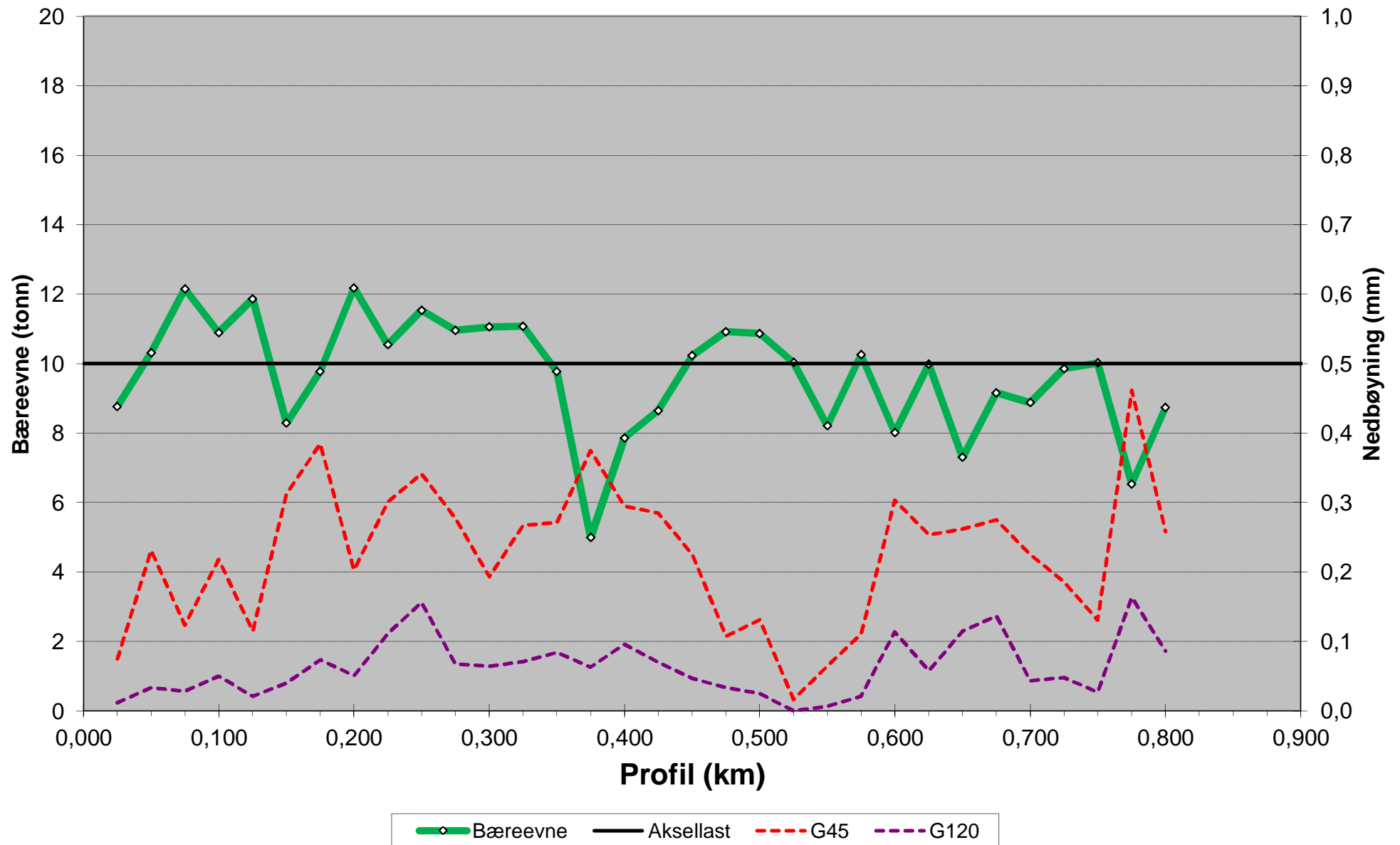
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 5-1 Utgardsvegen

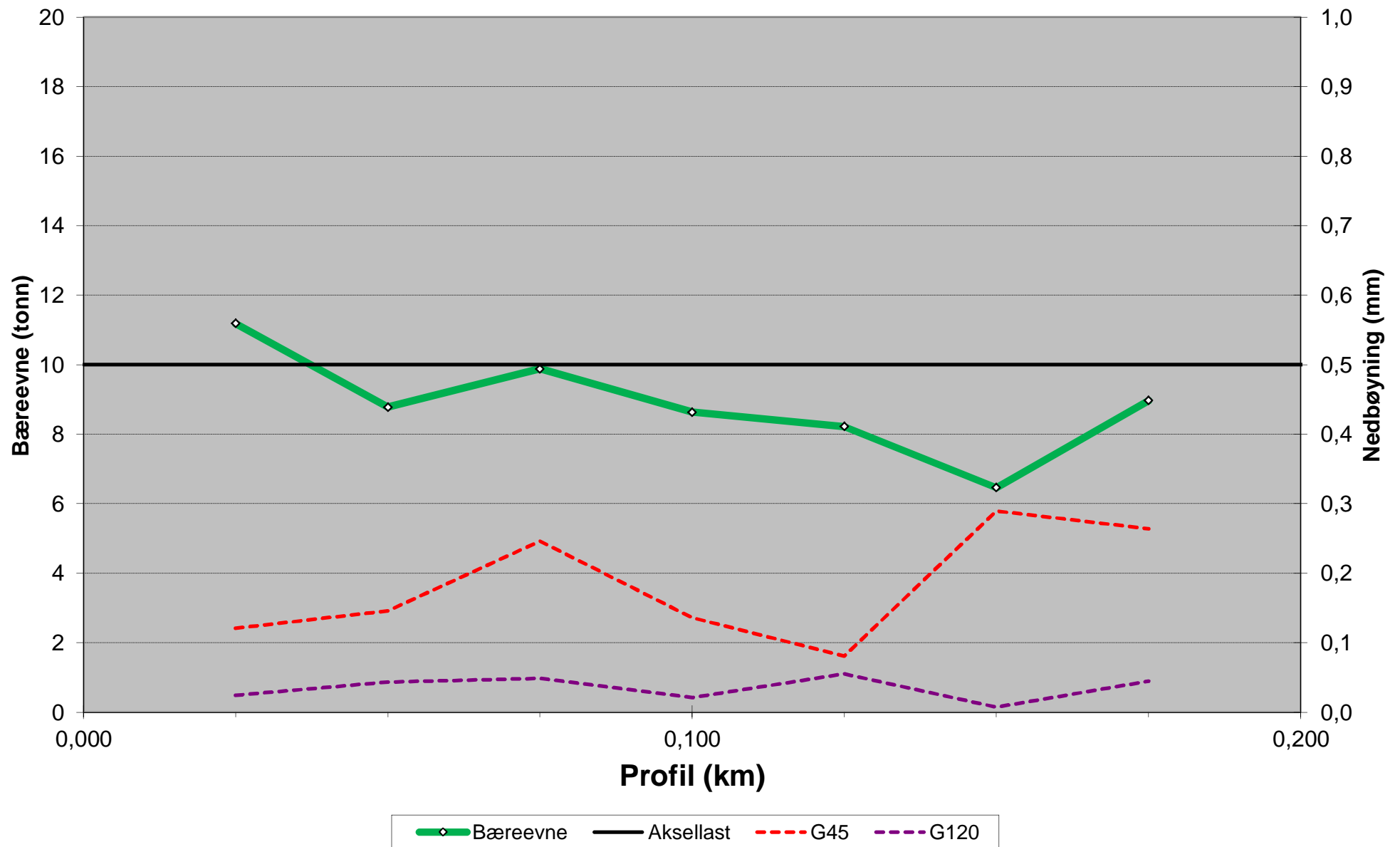


—◇— Bæreevne — Aksellast - - - G45 - - - G120

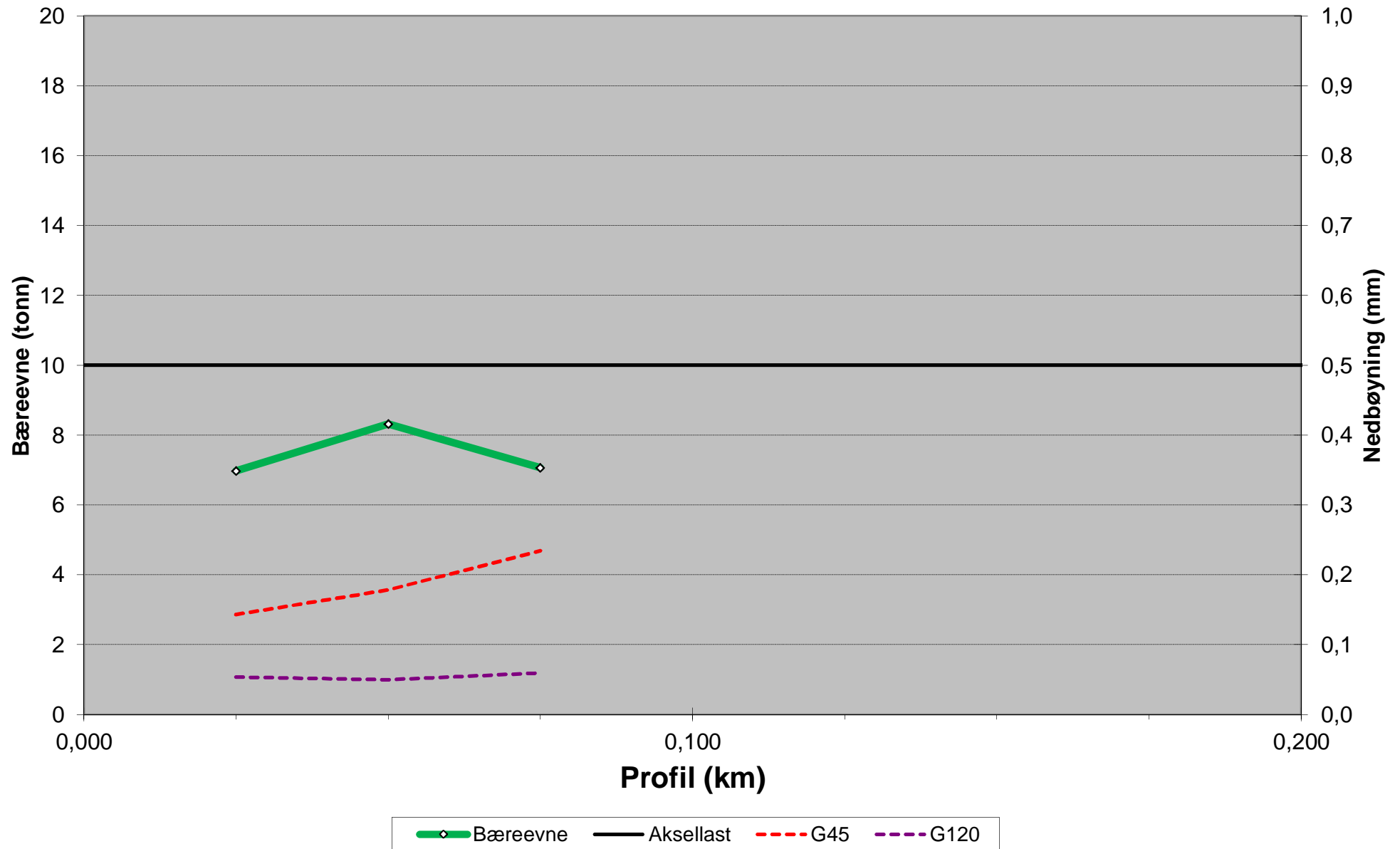
Kv 6-1 Øvre Heddebruvegen



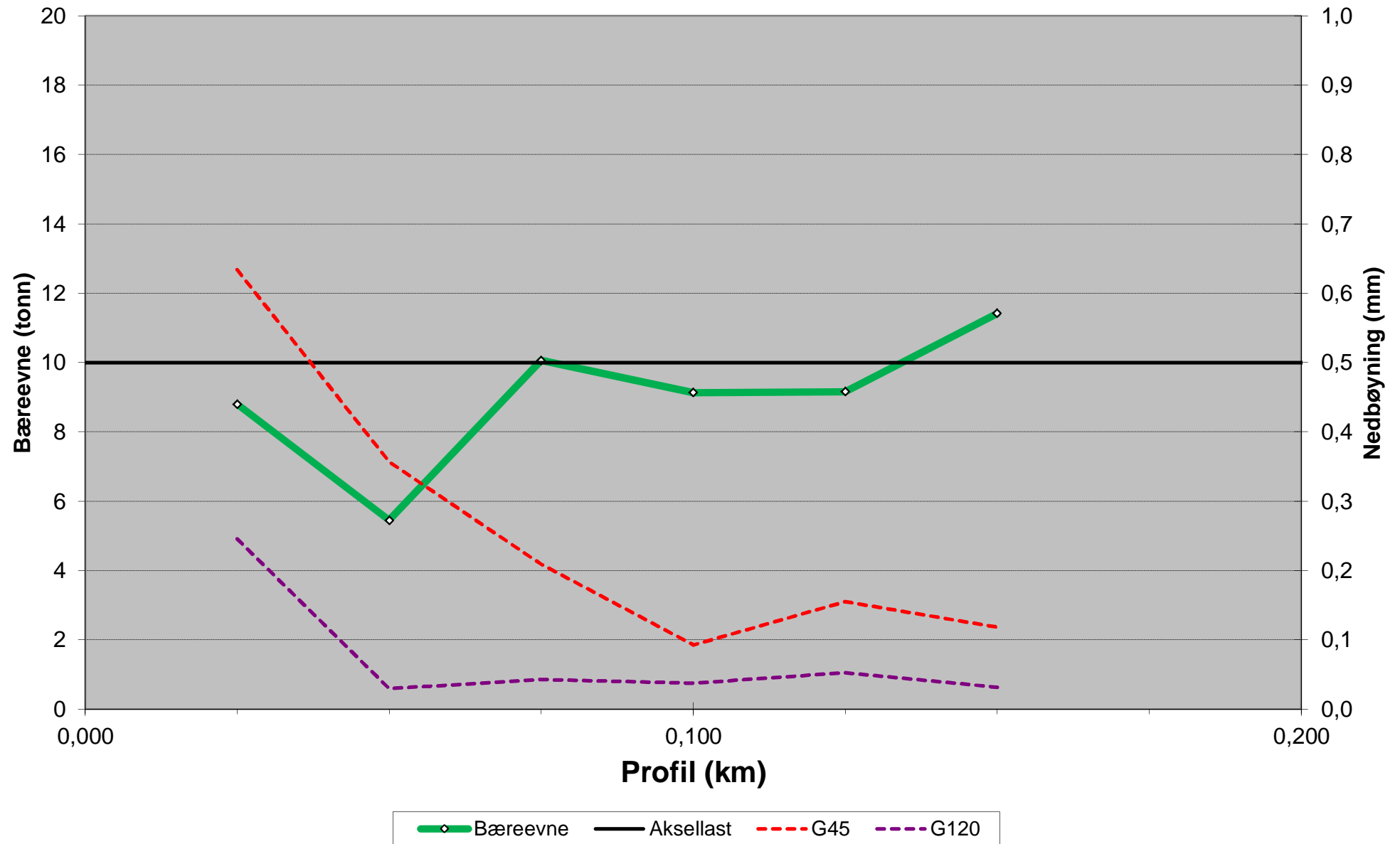
Kv 7-1 Nedre Heddebruvegen



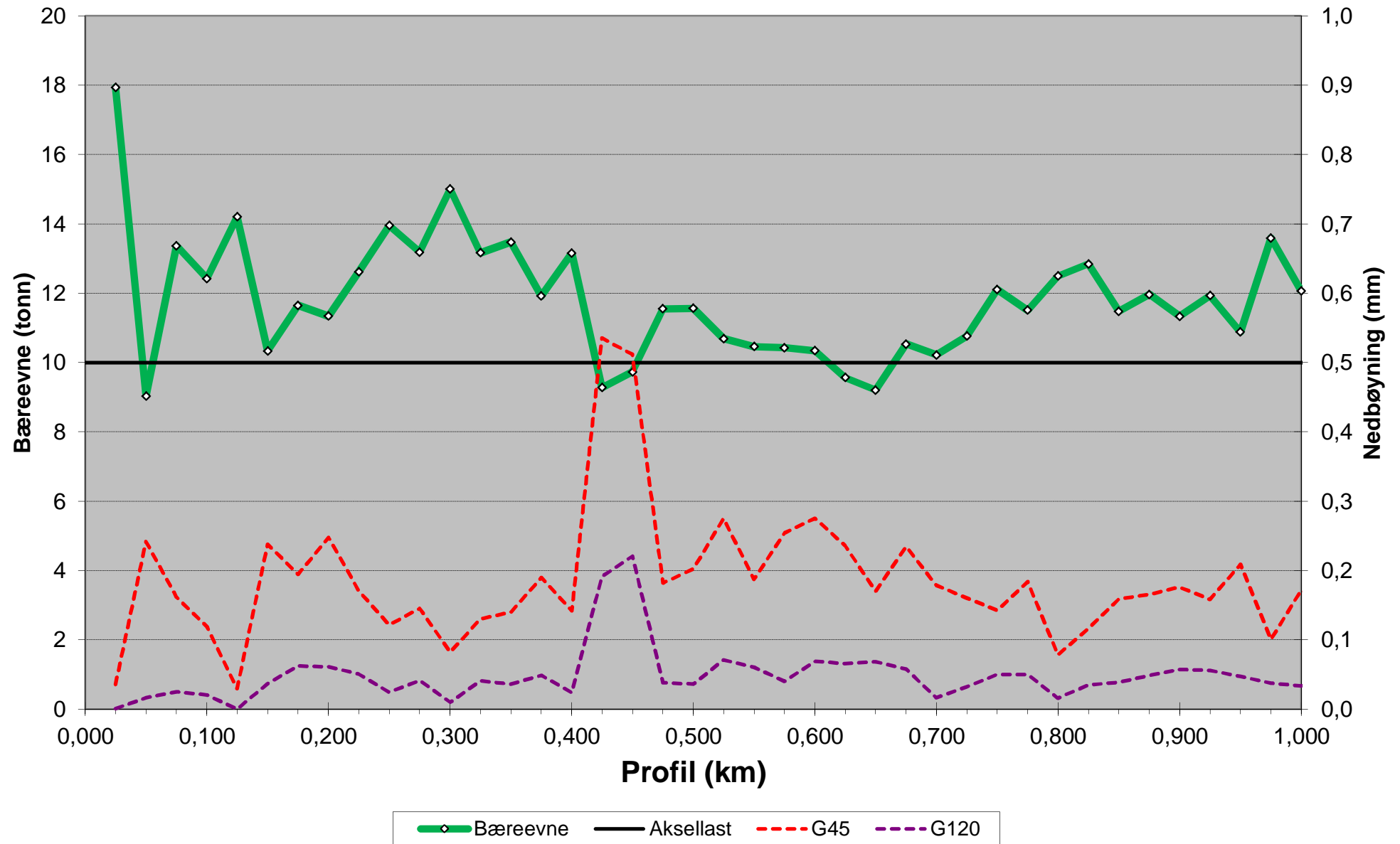
Kv 8-1 Øvre Heddebruvegen



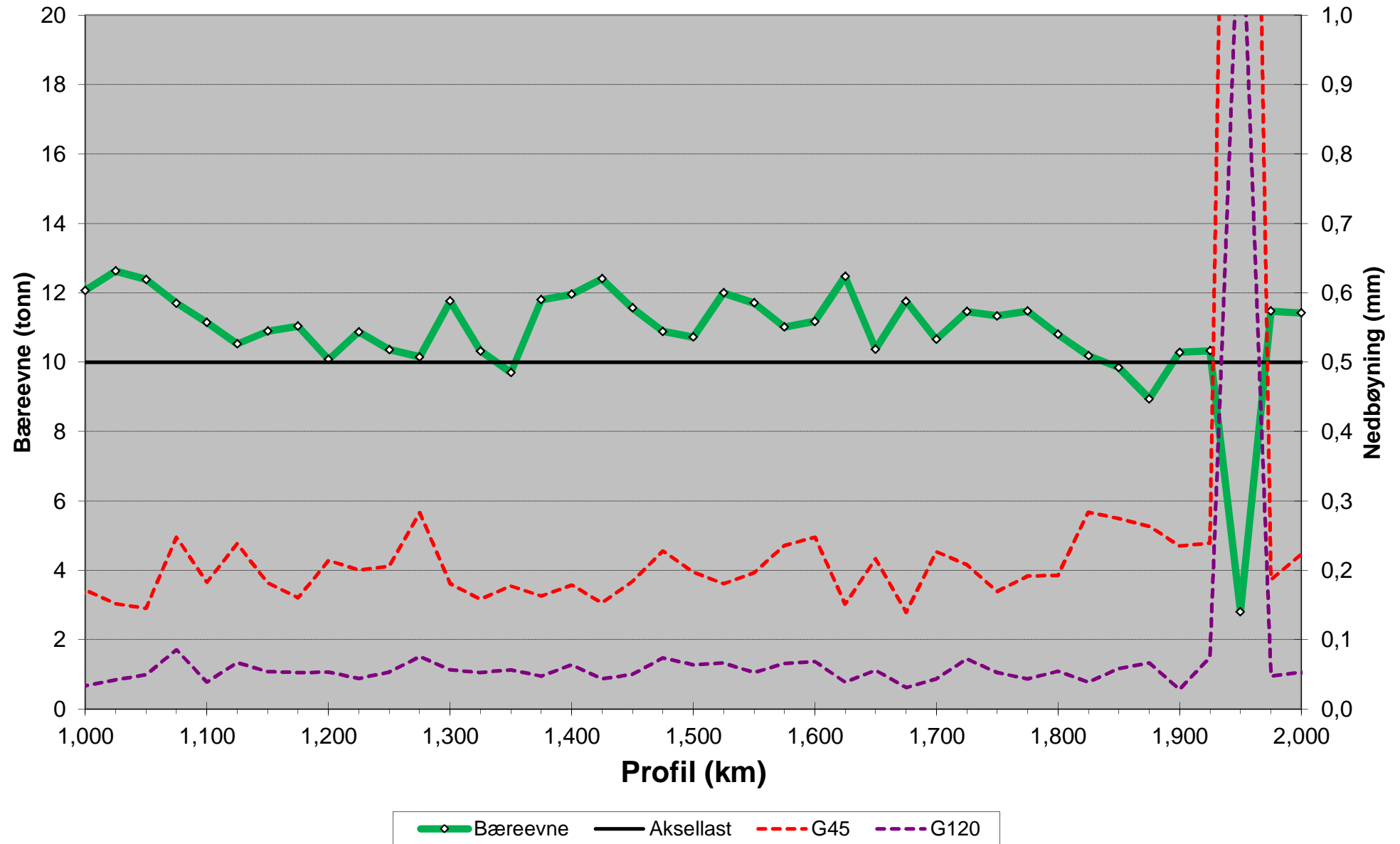
Kv 10-1 Nedre Heddebruvegen



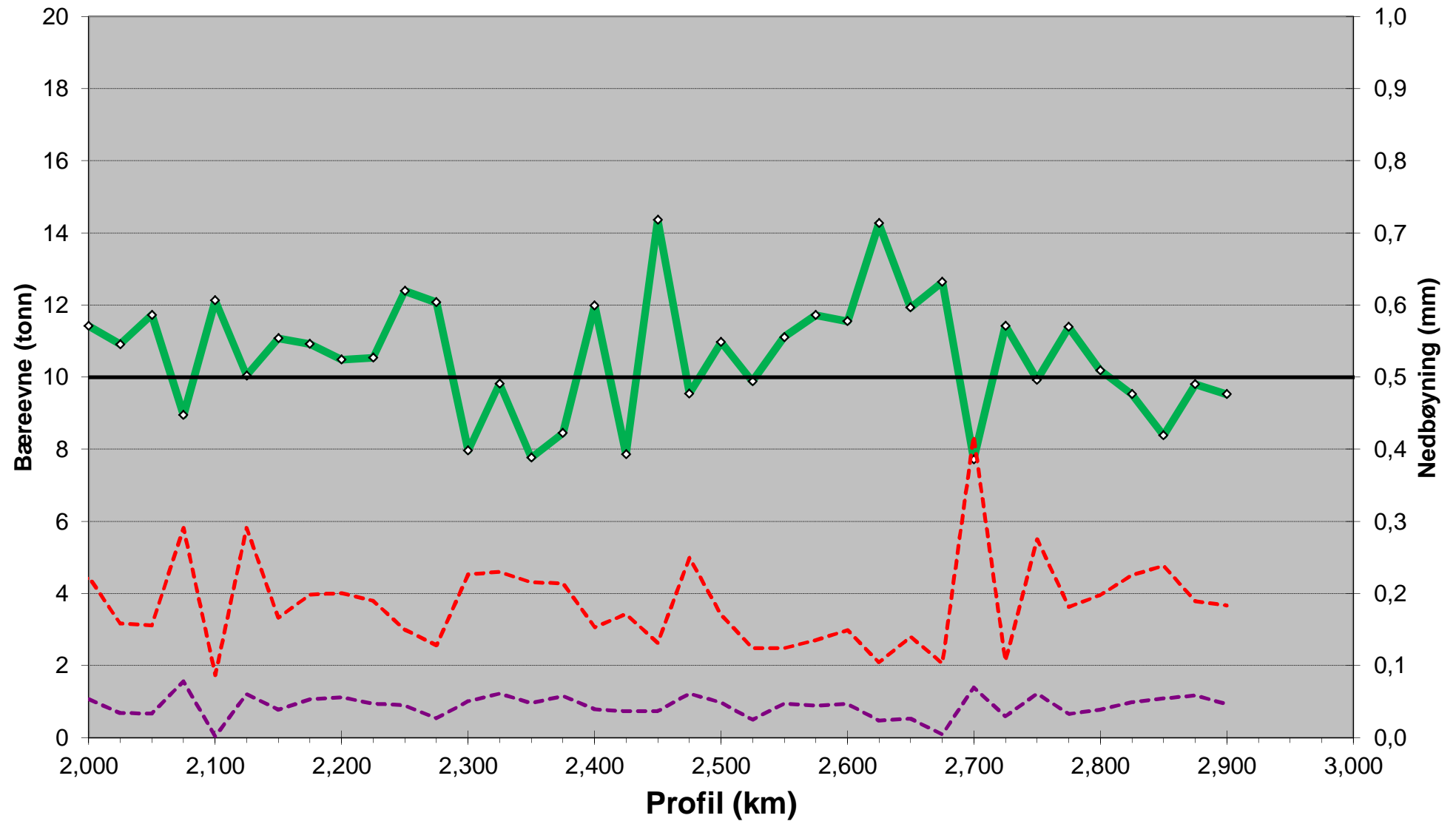
Kv 11-1 Bygdevegen



Kv 11-1 Bygdevegen

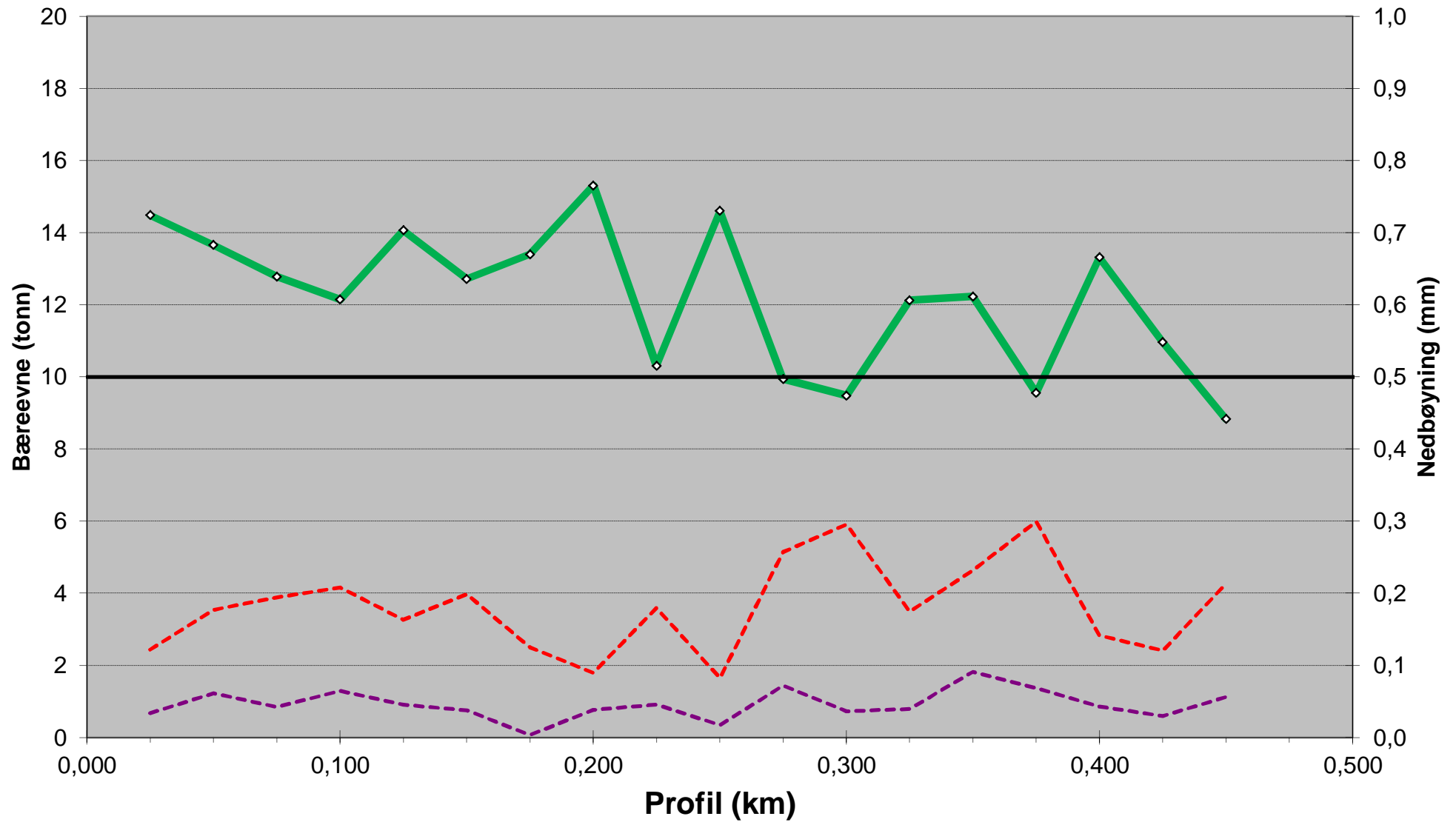


Kv 11-1 Bygdevegen

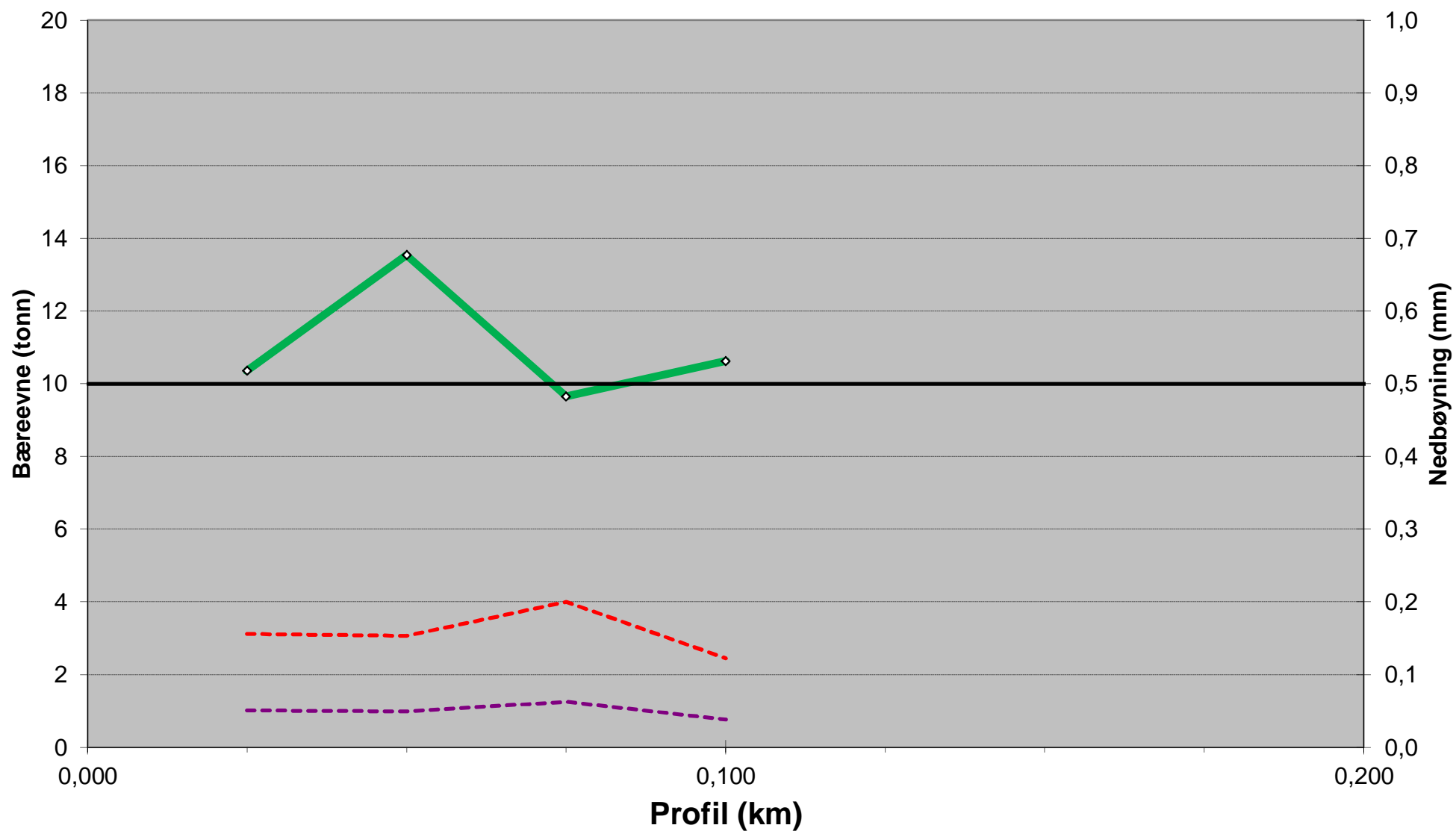


—◇— Bæreevne — Aksellast - - - G45 - - - G120

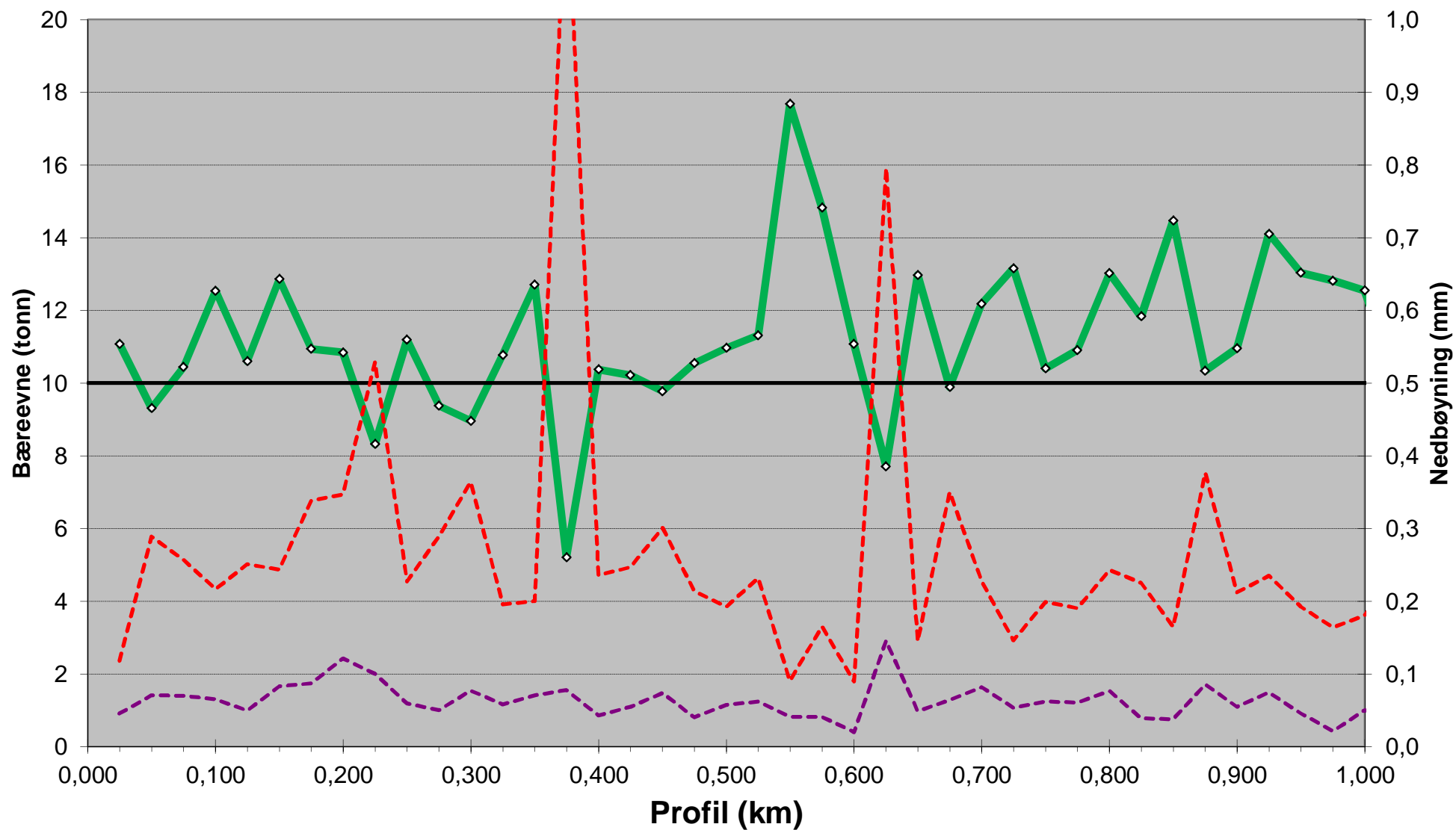
Kv 12-1 Bratlandvegen



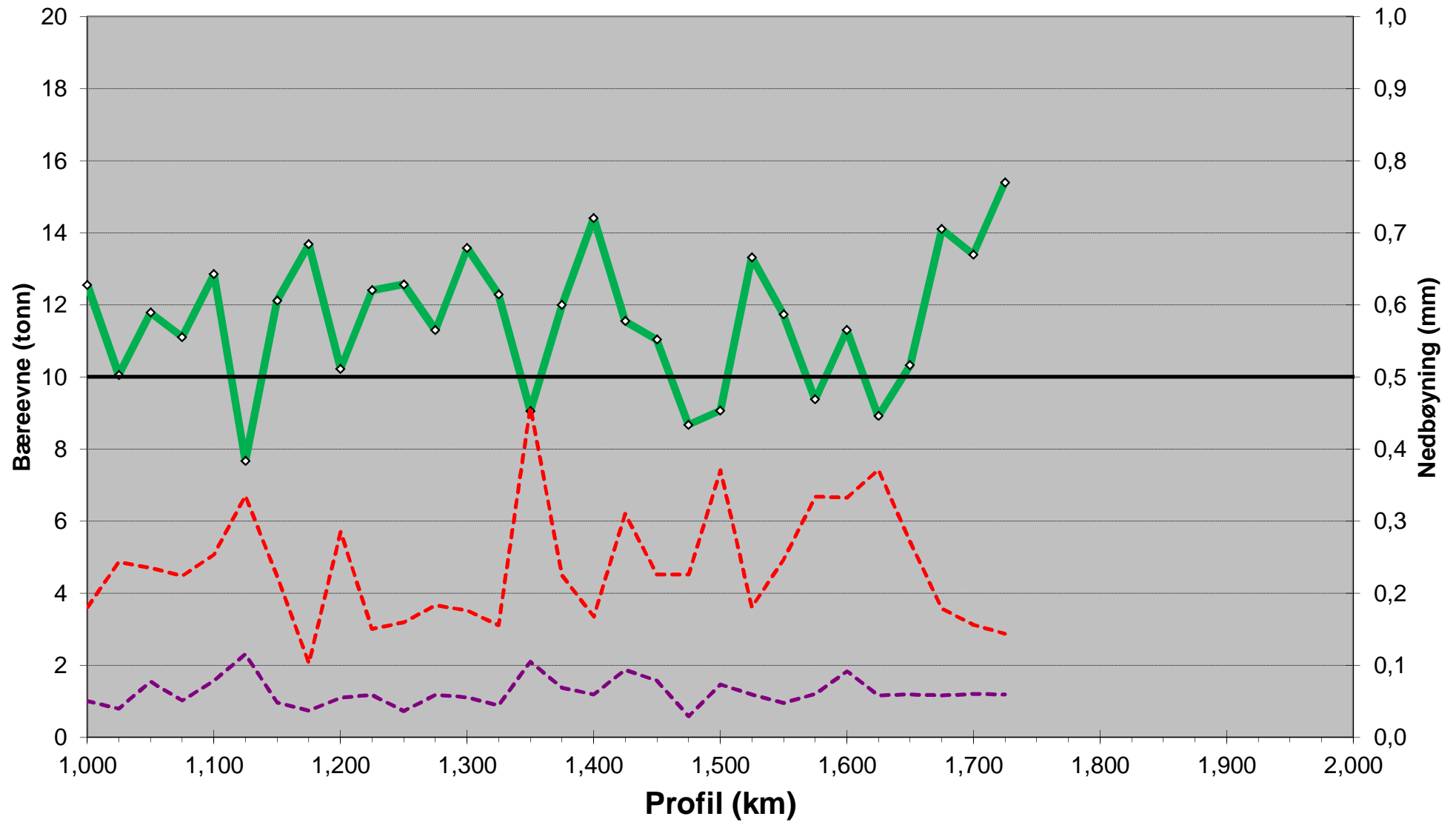
Kv 14-1 Veg til Edland helsehus og barnehage



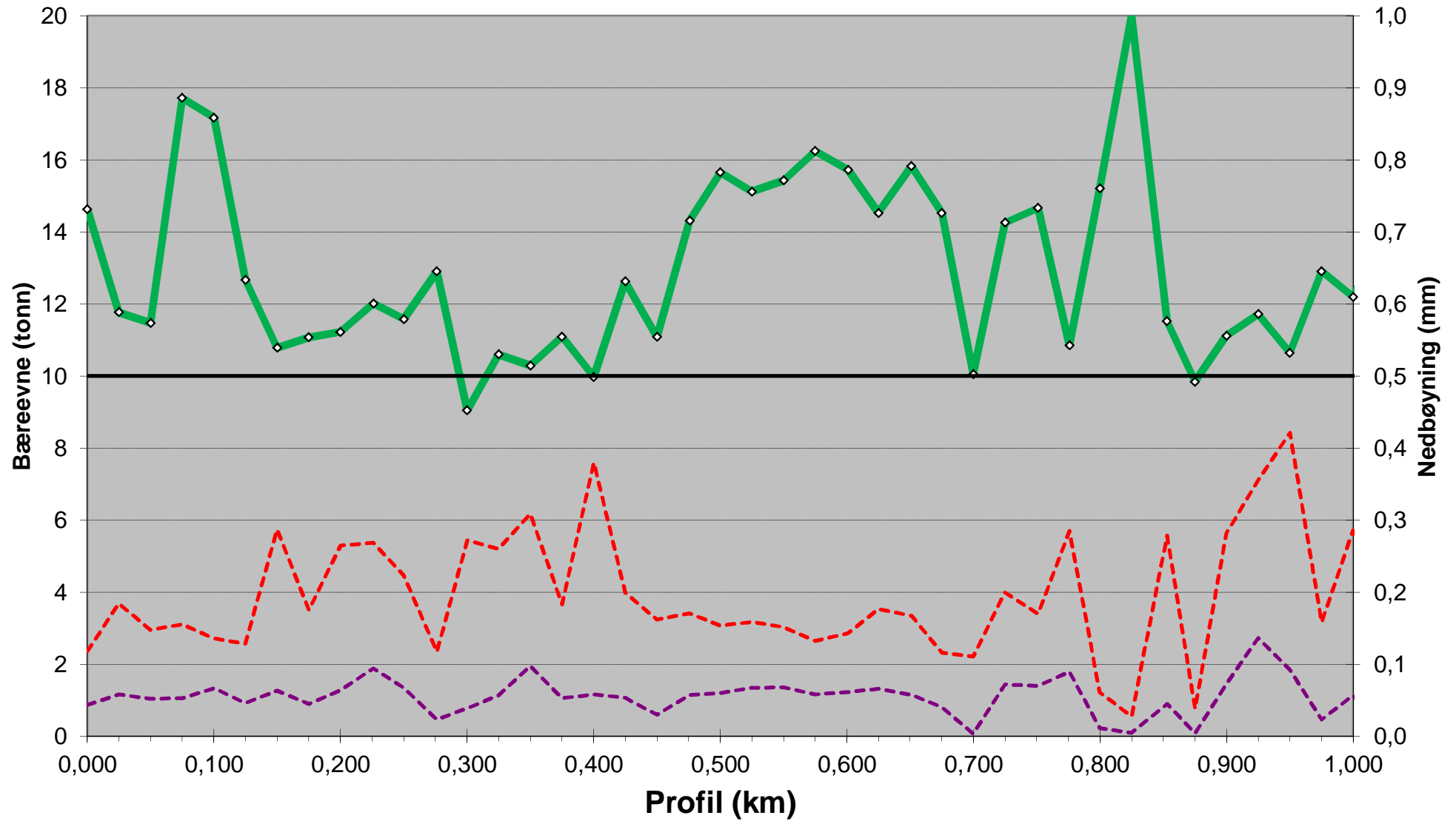
Kv 16-1 Grungedal



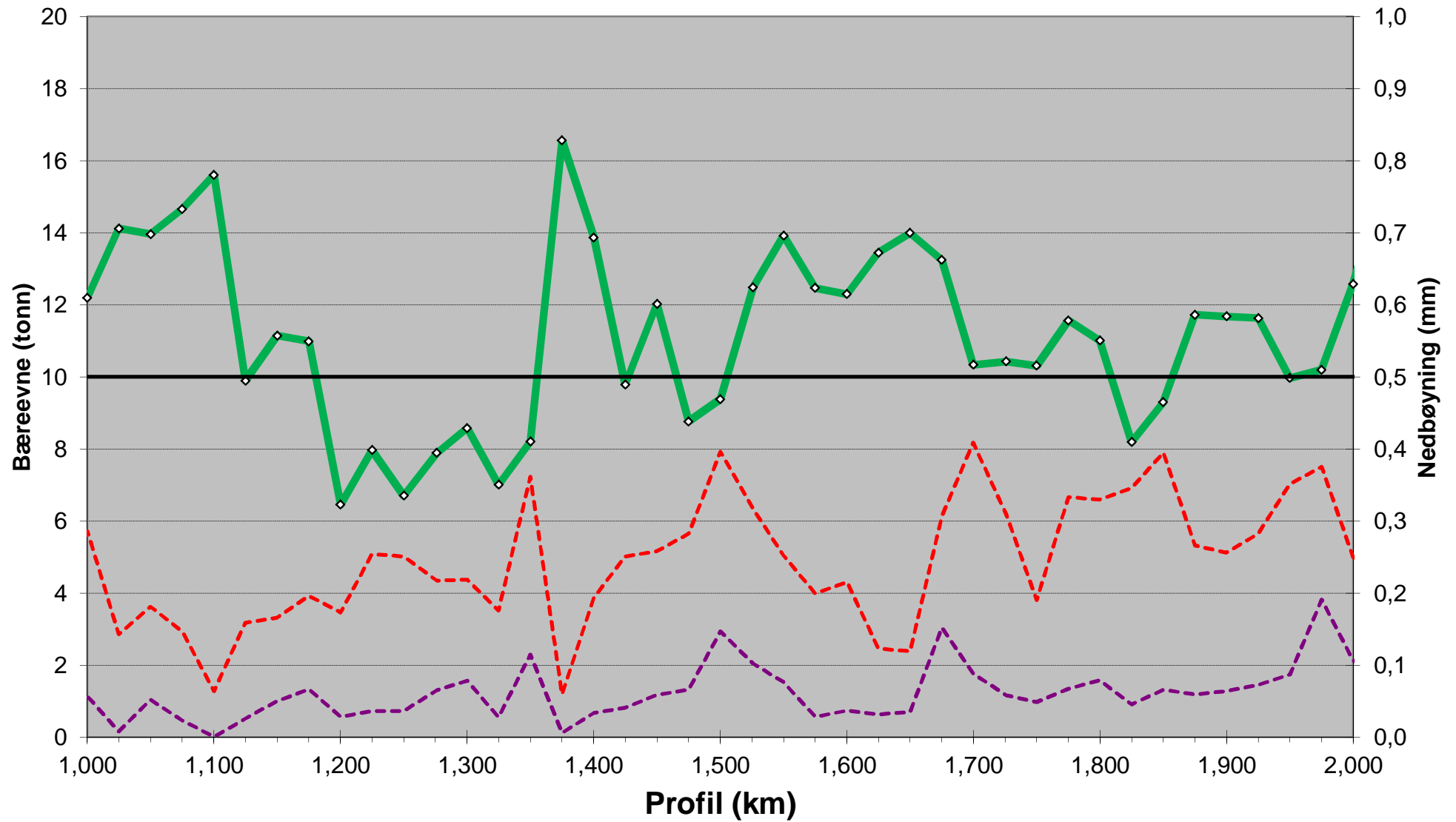
Kv 16-1 Grungedal



Kv 17-1 Heieveggen

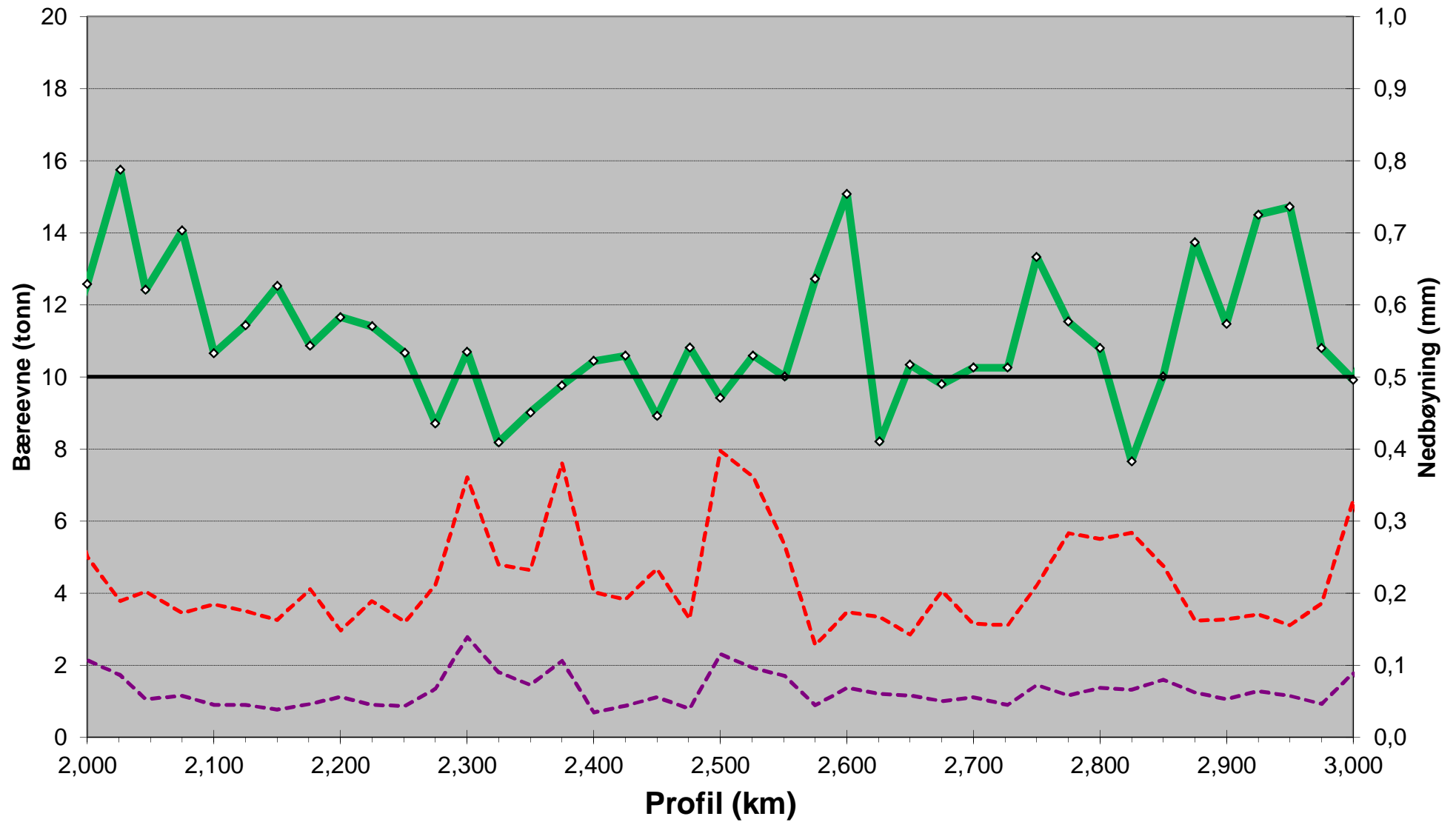


Kv 17-1 Heieveggen

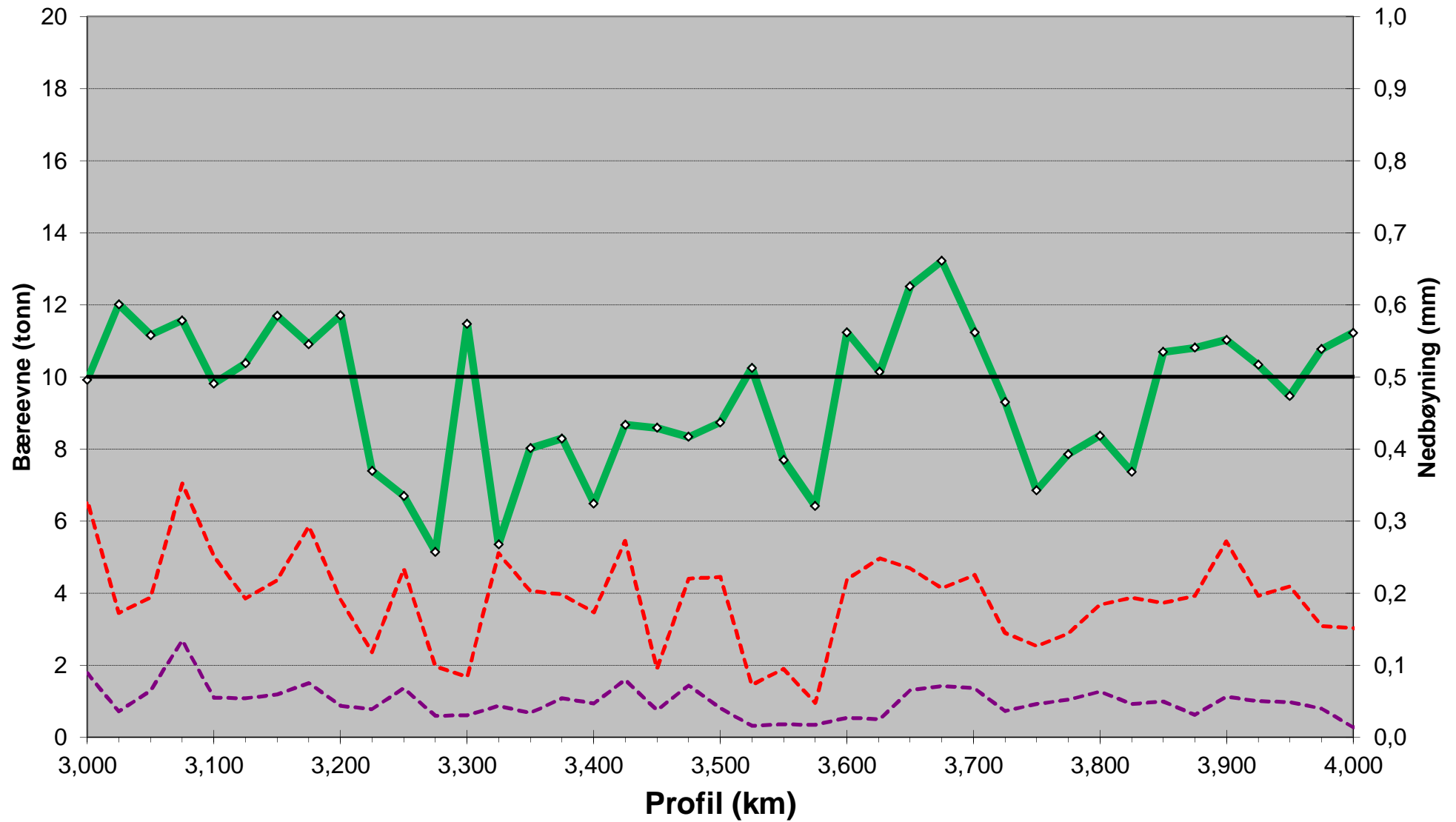


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 17-1 Heievegen

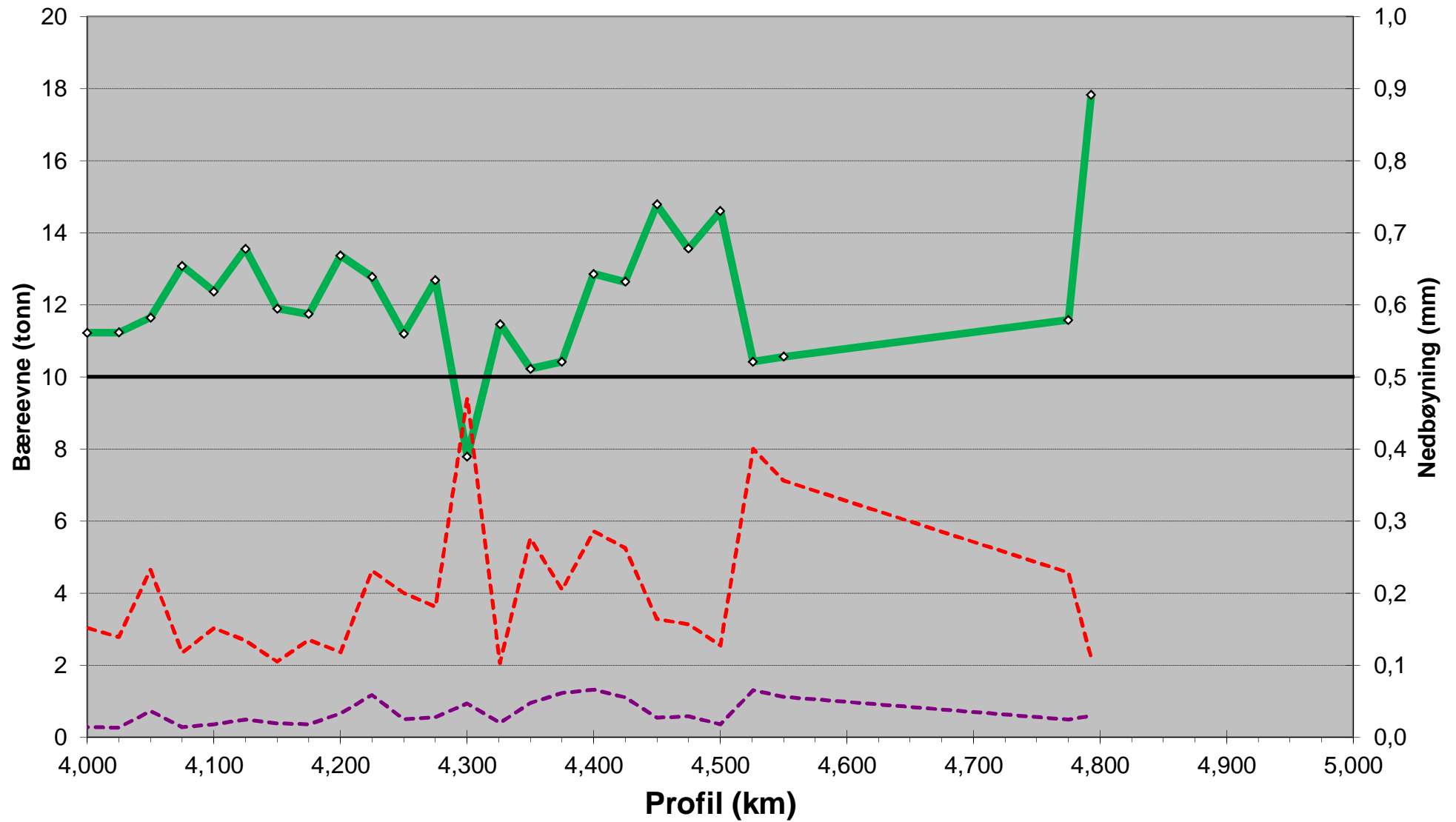


Kv 17-1 Heieveggen

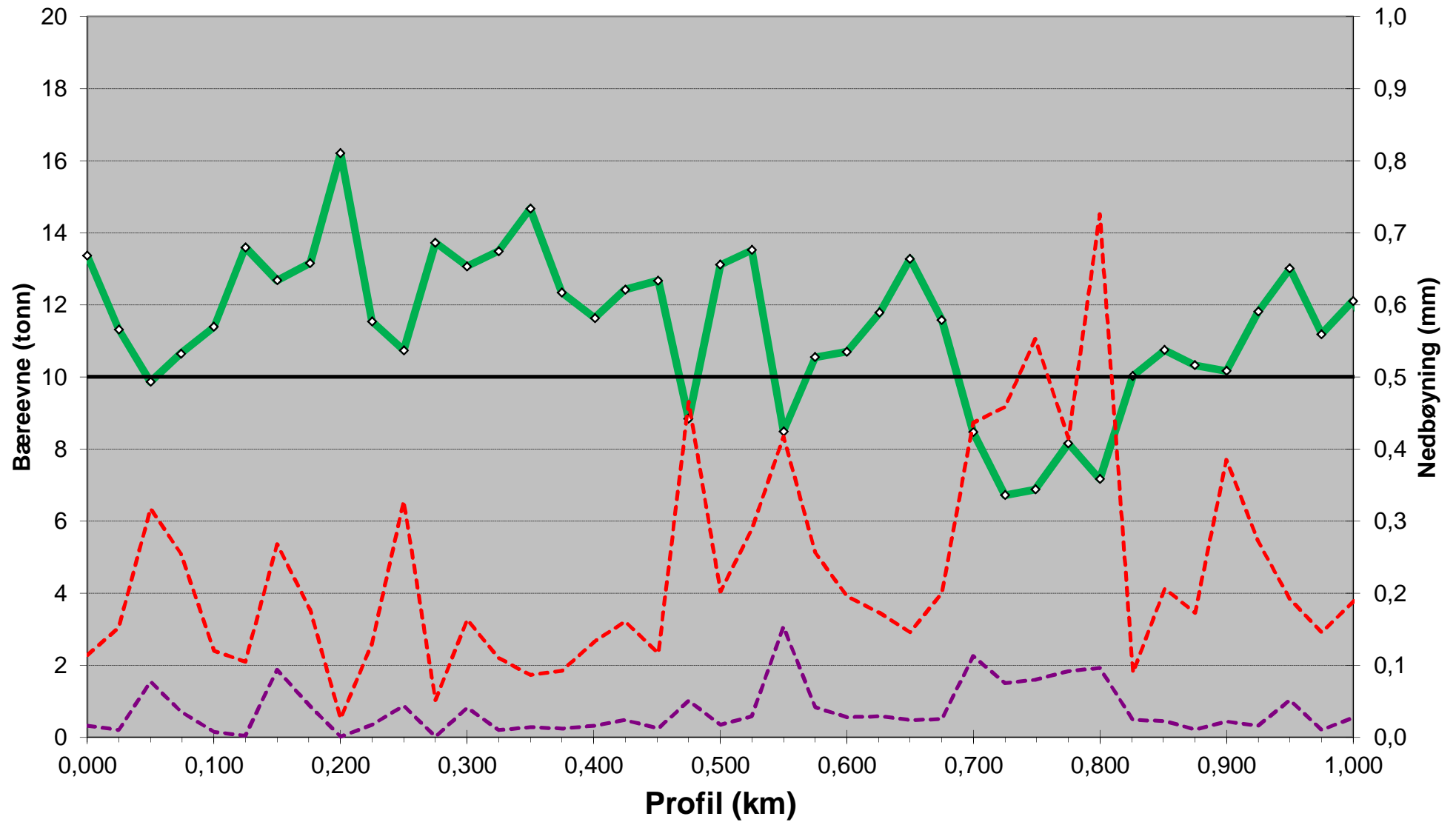


—◇— Bæreevne — Aksellast - - - G45 - - - G120

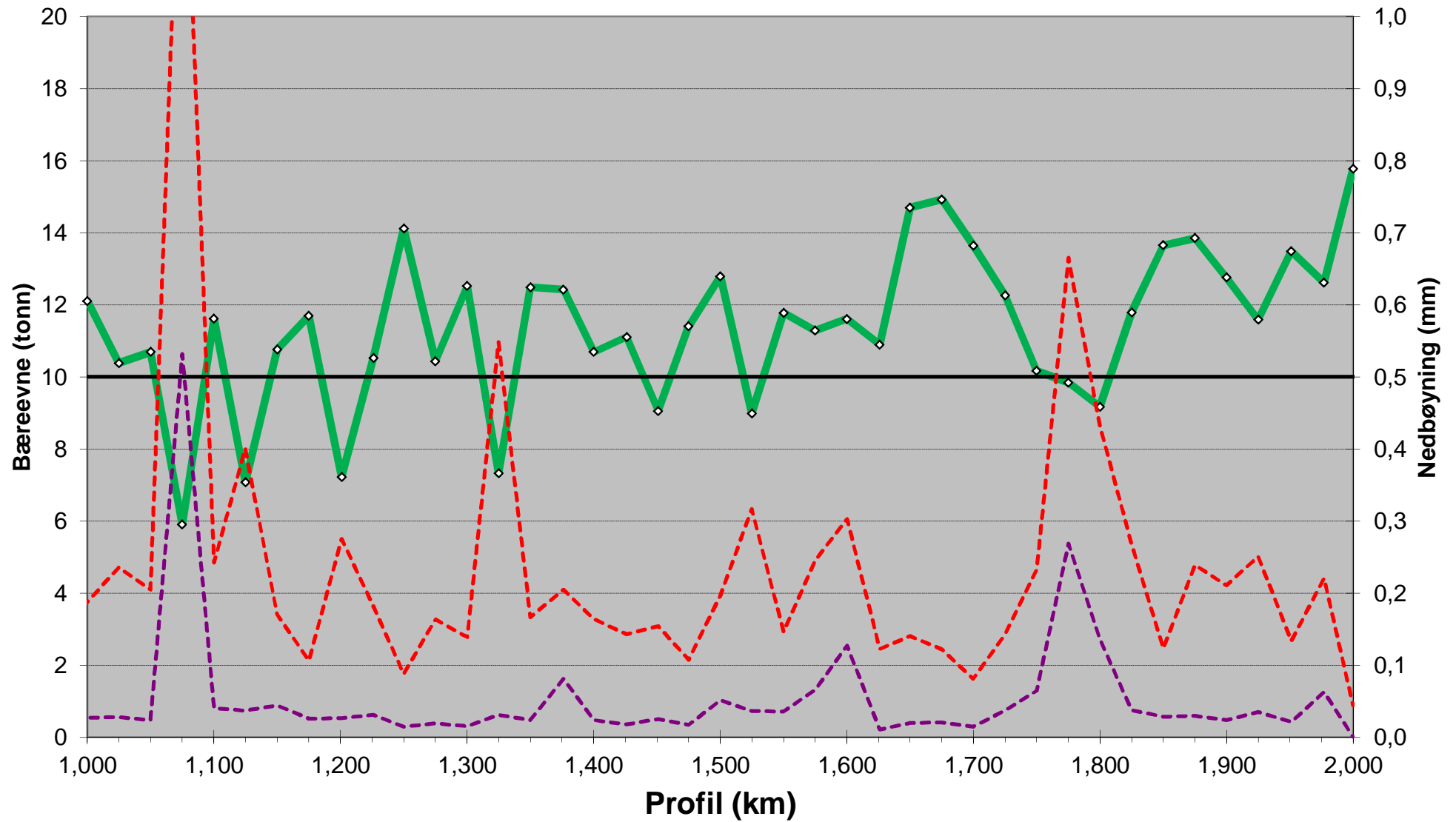
Kv 17-1 Heievegen



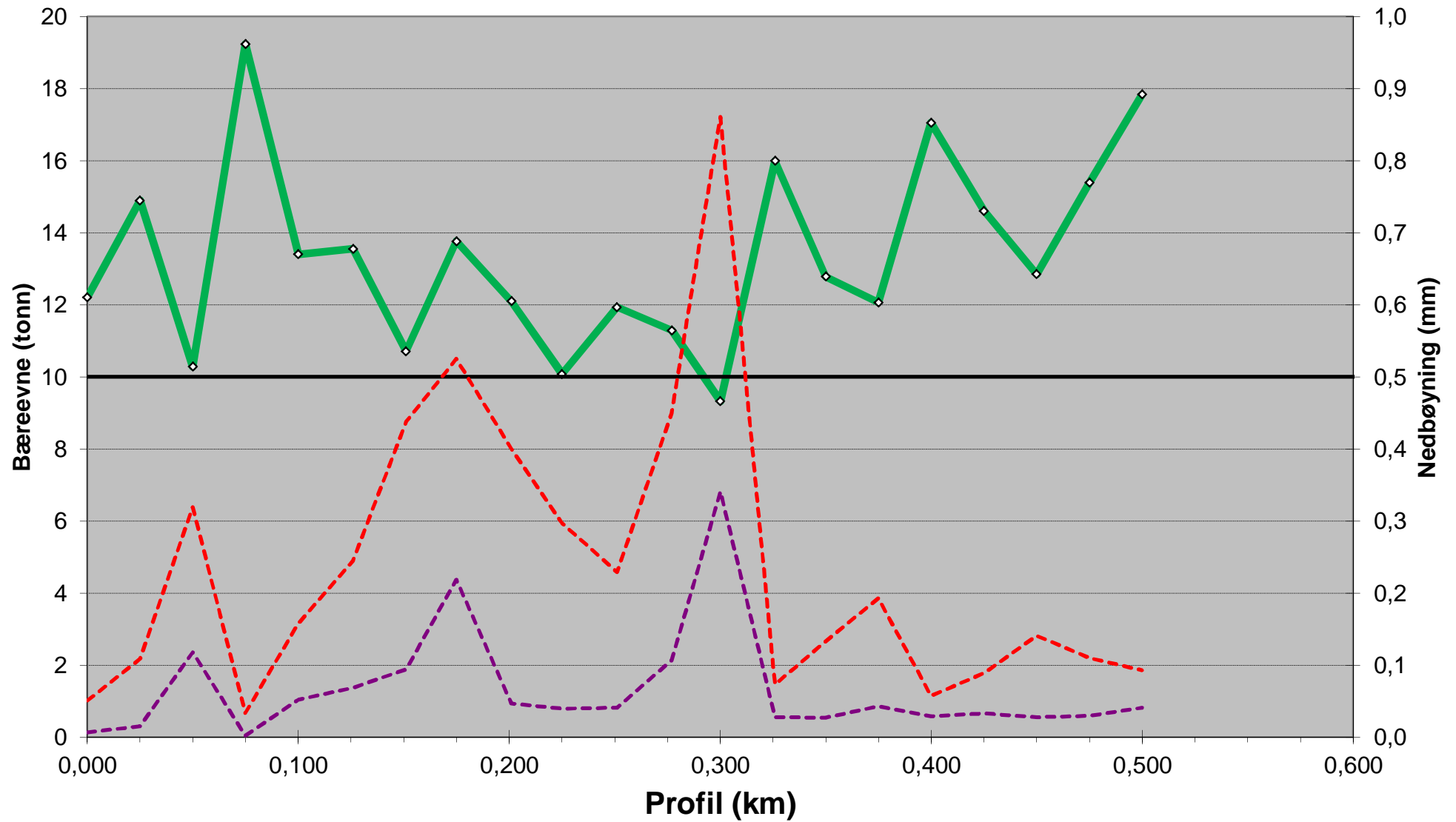
Kv 18-1 Smørklepp



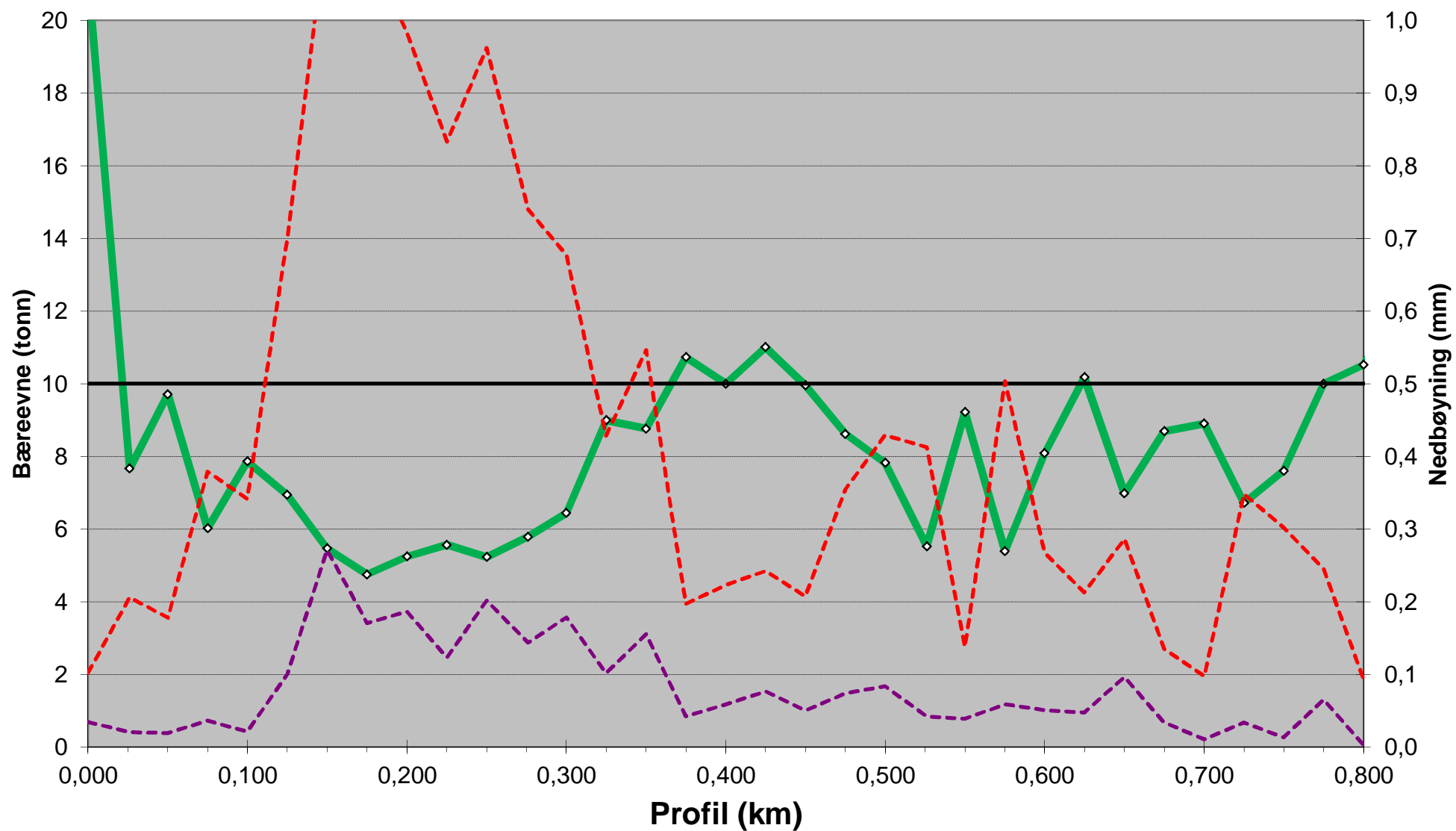
Kv 18-1 Smørklepp



Kv 19-1 Smørklepp

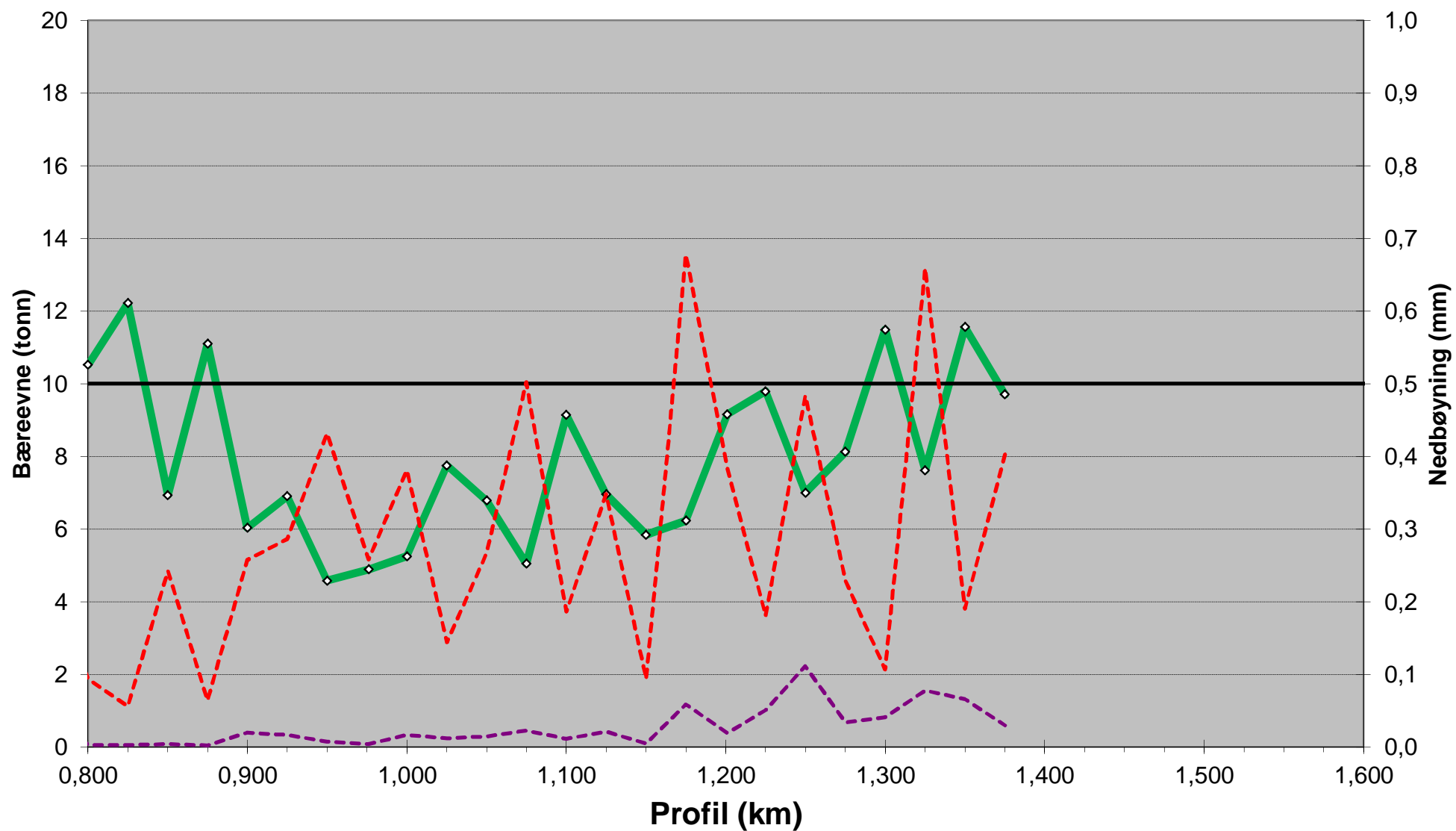


Kv 20-1 Brekka



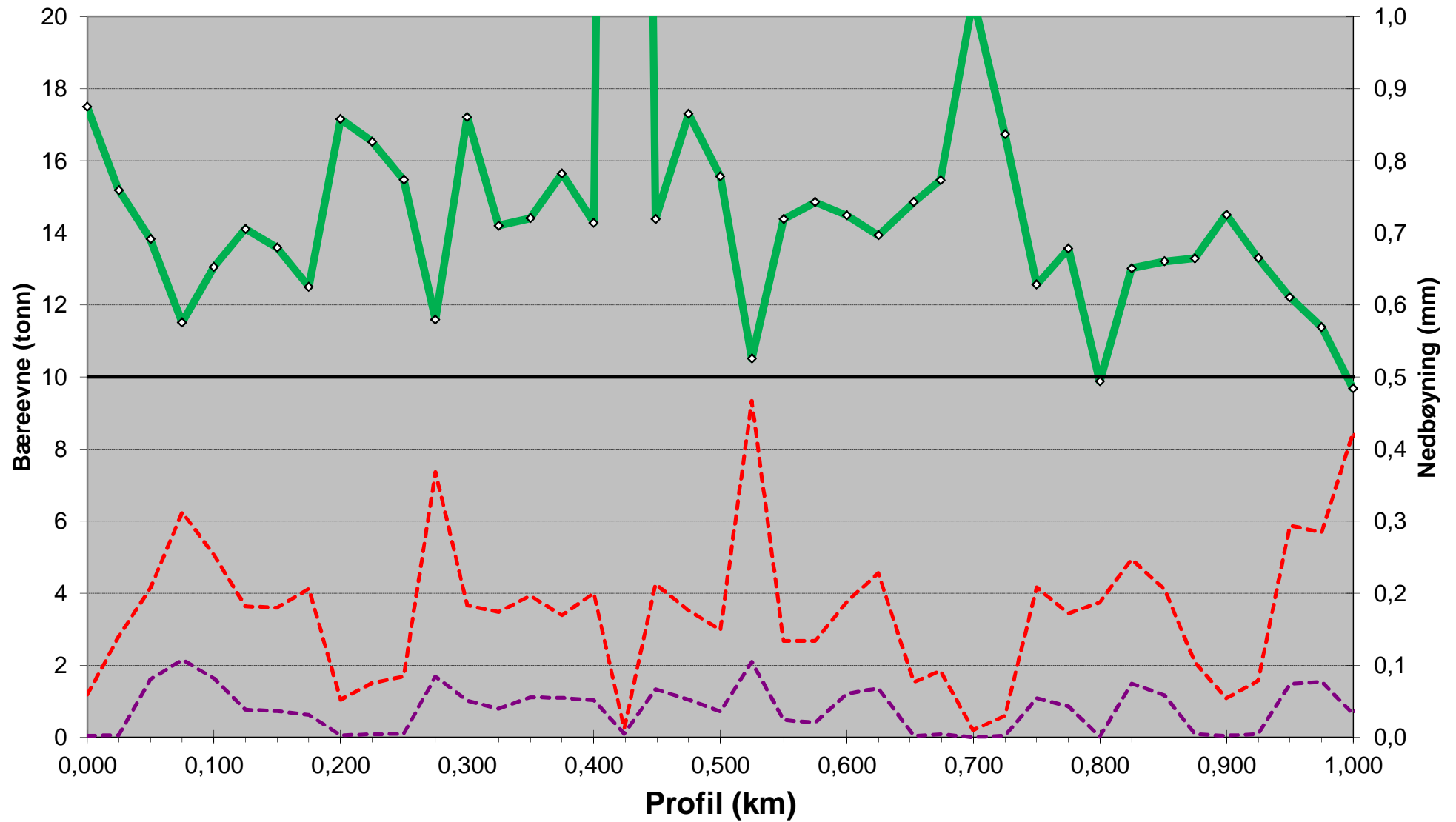
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 20-1 Brekka



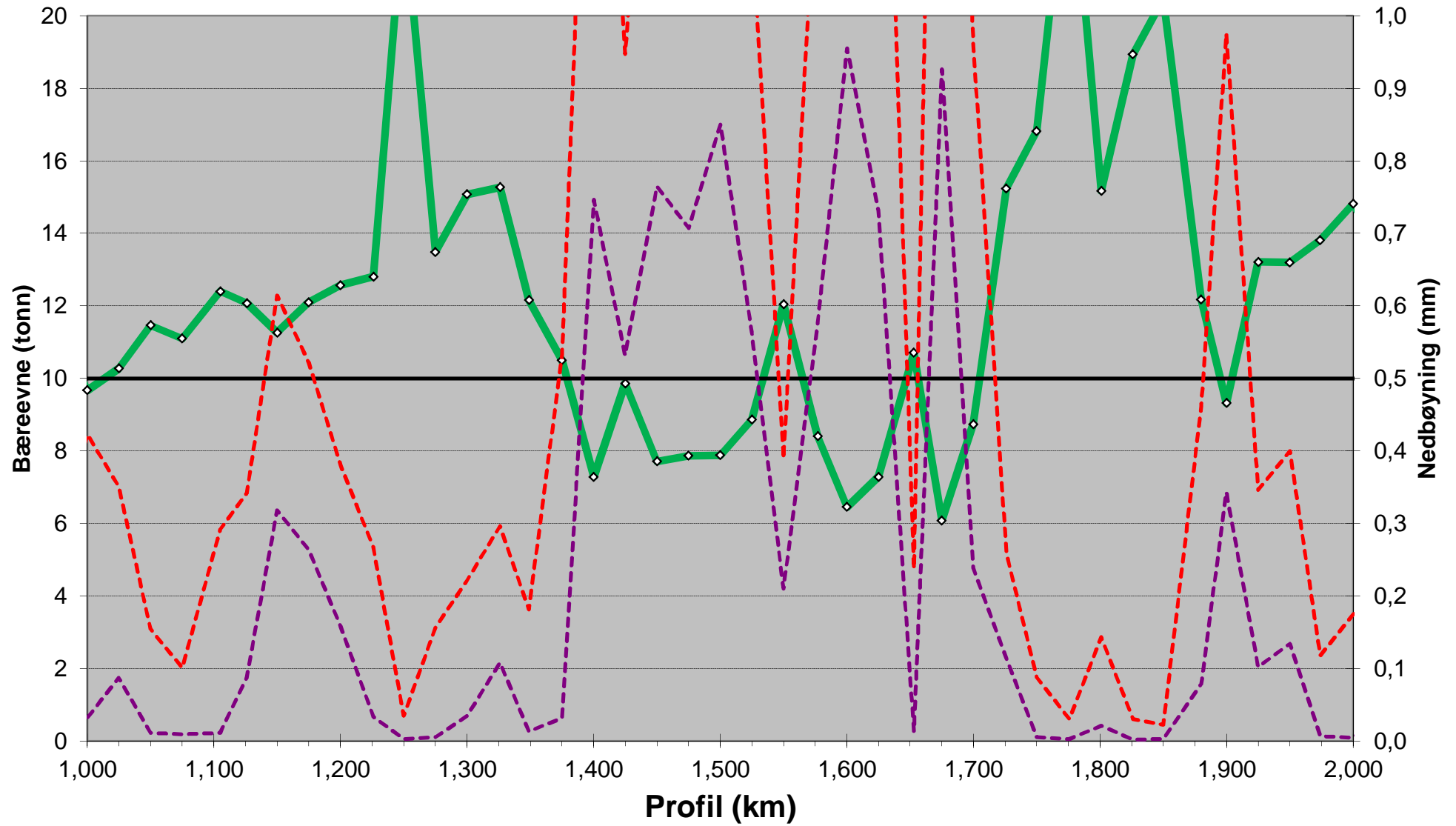
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 22-1 Våmartveitvegen

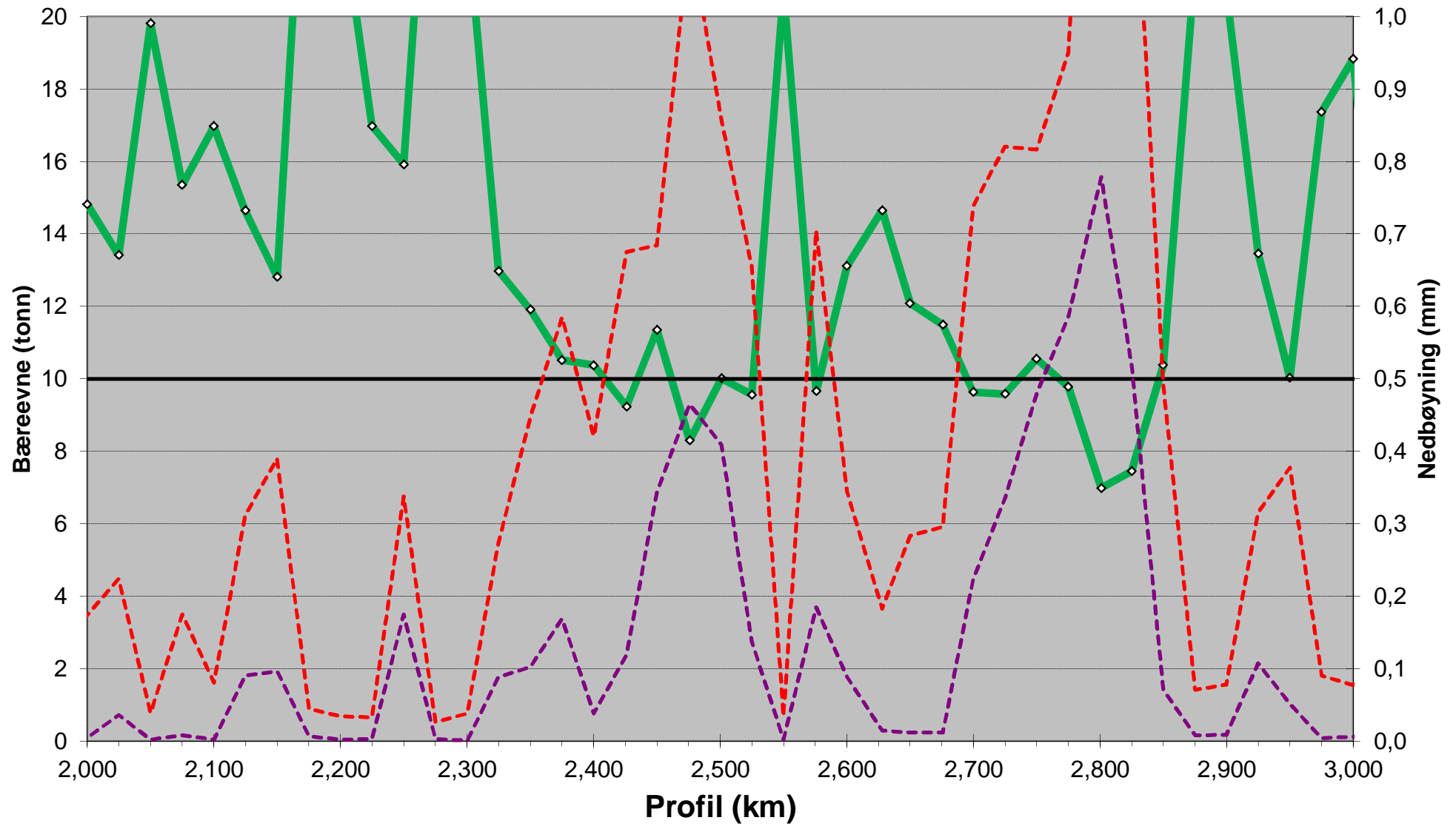


—◇— Bæreevne
 — Aksellast
 - - - G45
 - - - G120

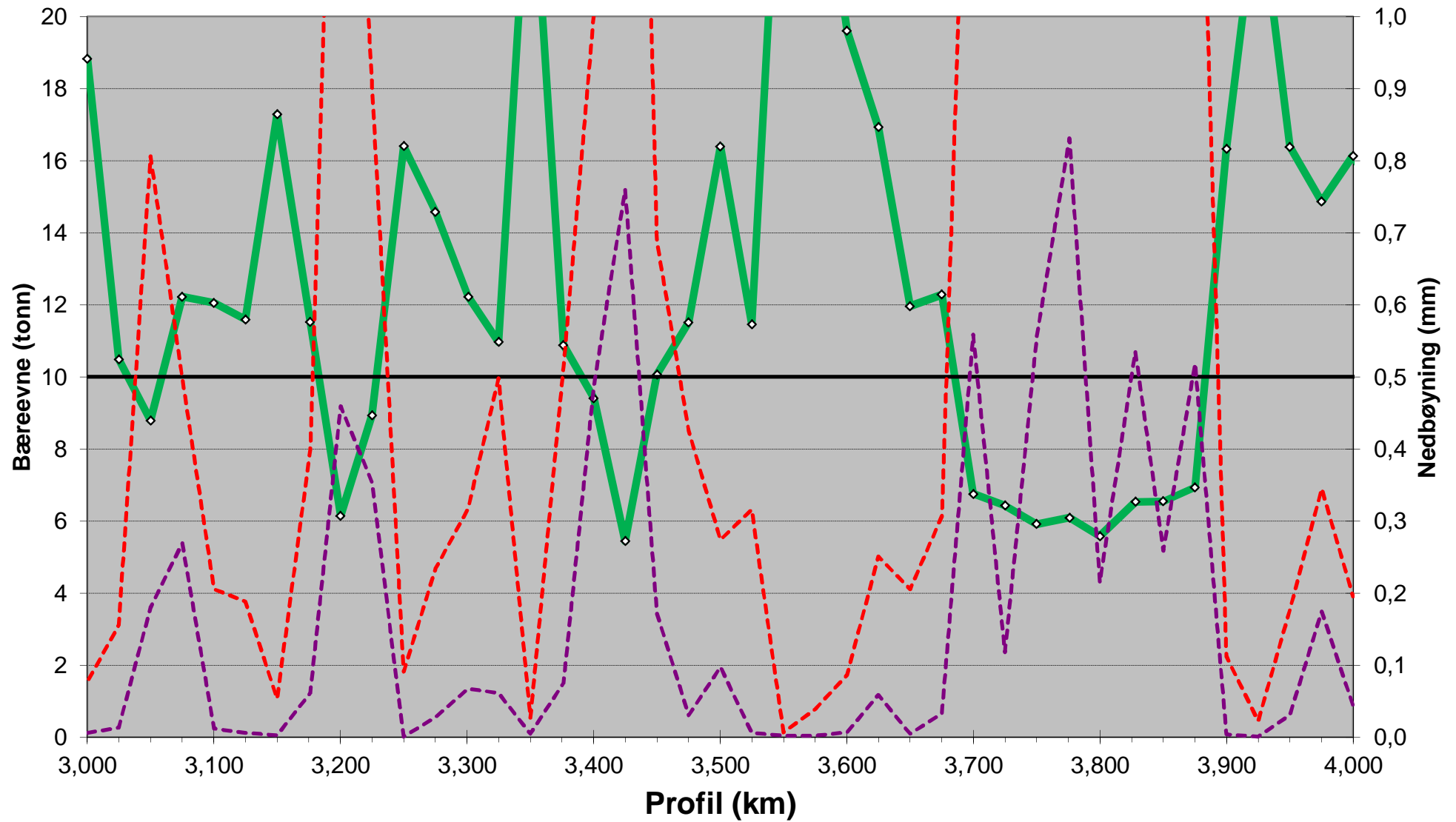
Kv 22-1 Våmartveitvegen



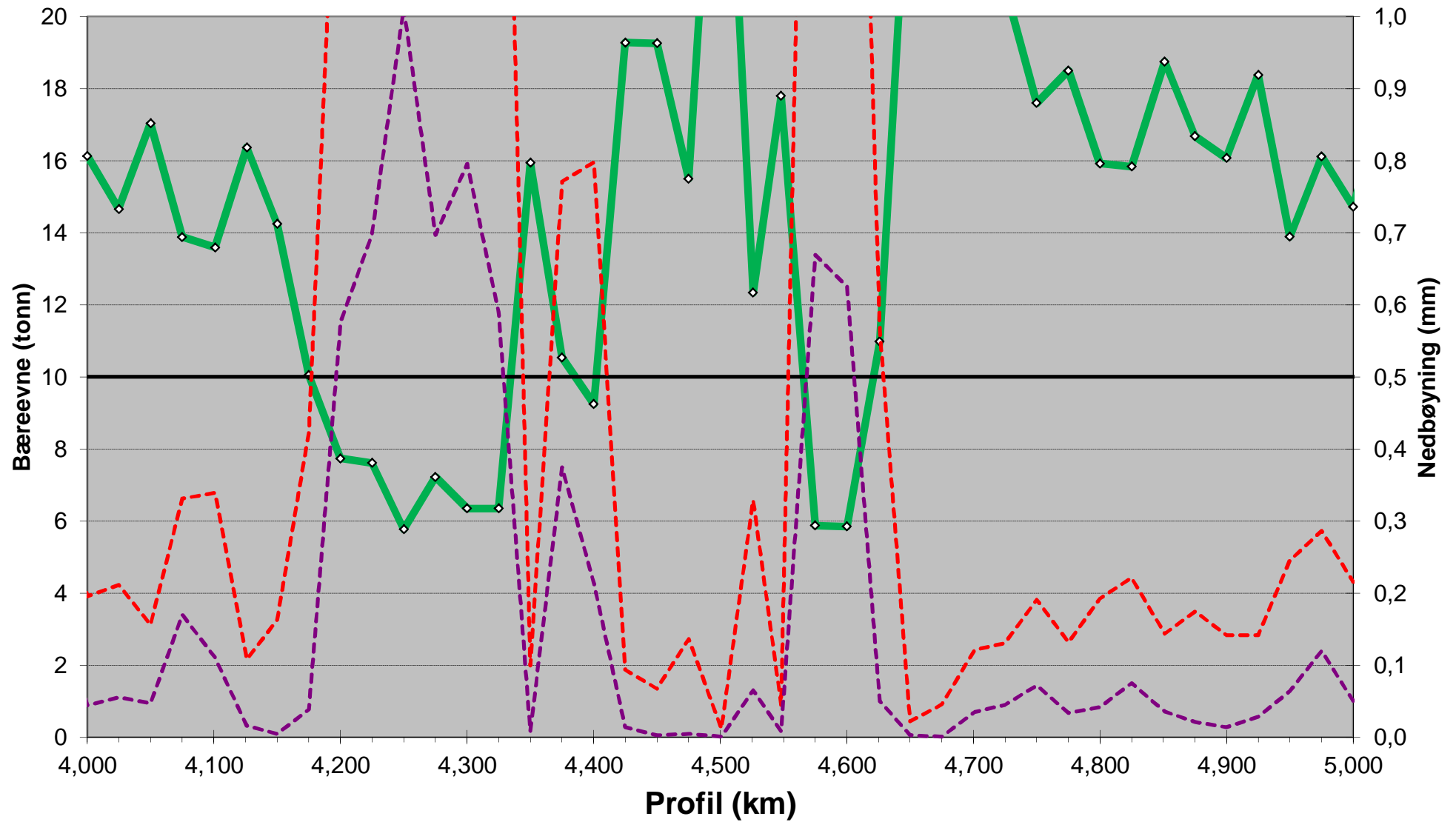
Kv 22-1 Våmartveitvegen



Kv 22-1 Våmartveitvegen

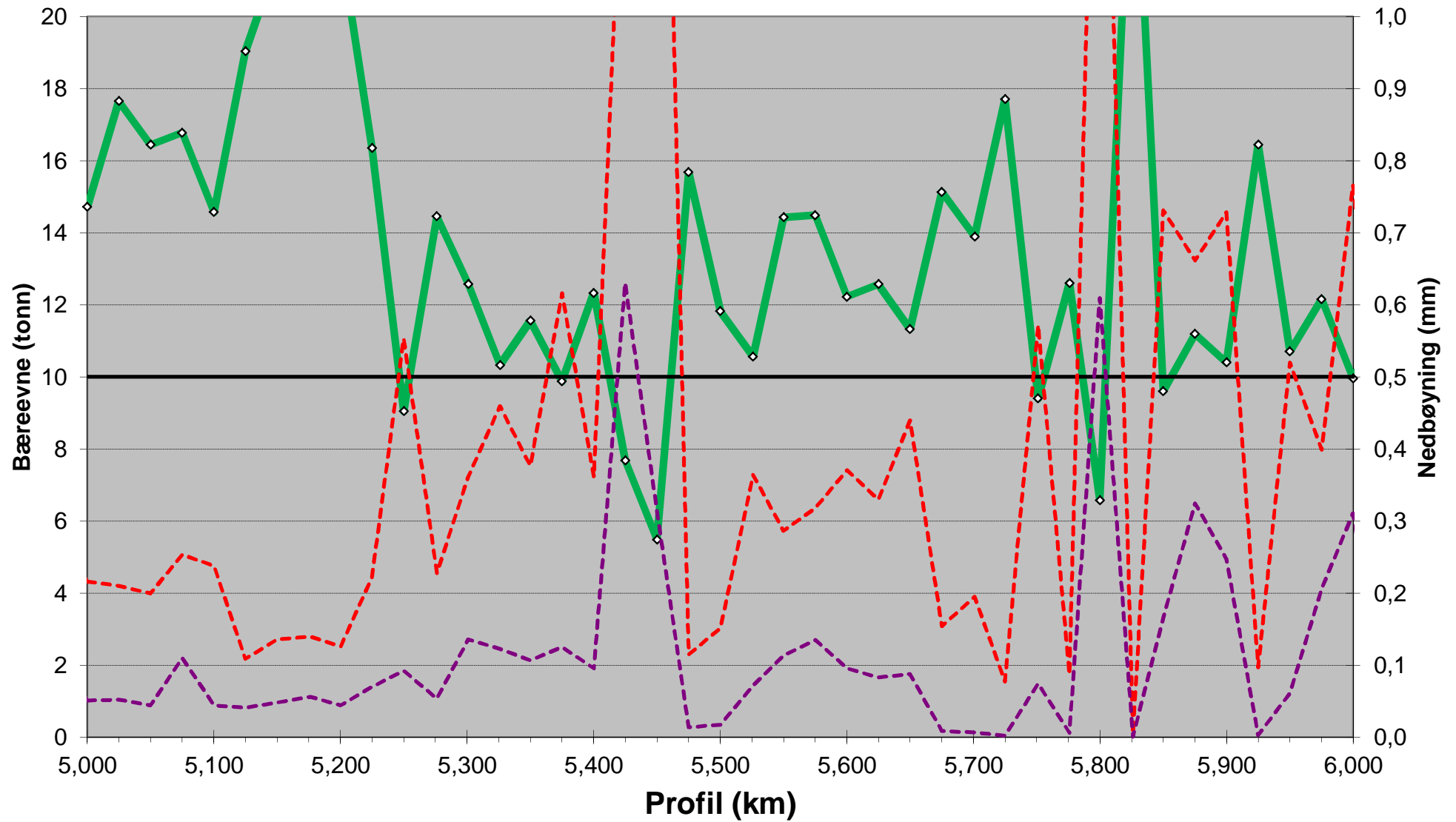


Kv 22-1 Våmartveitvegen

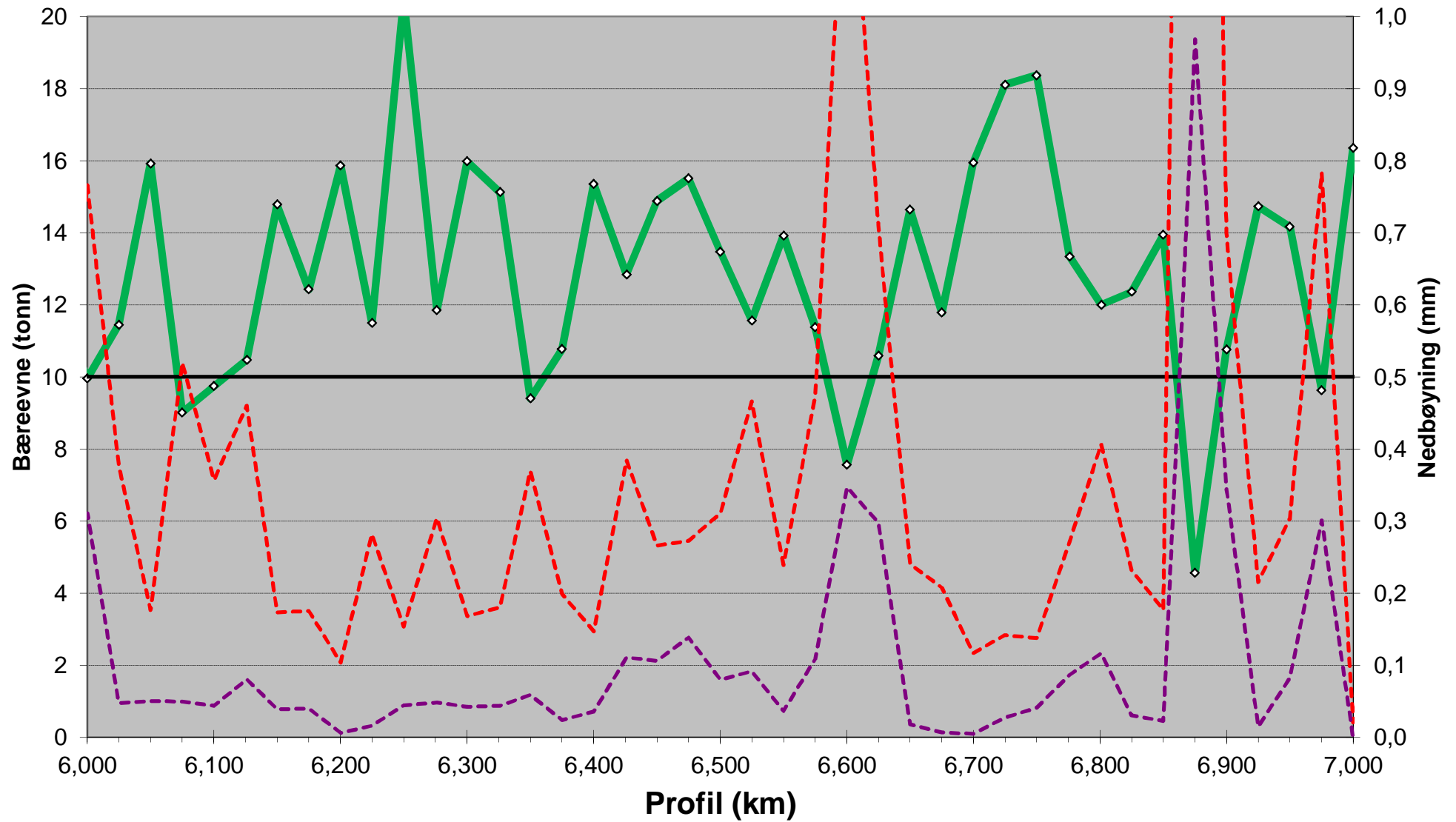


—◇— Bæreevne — Aksellast - - - G45 - - - G120

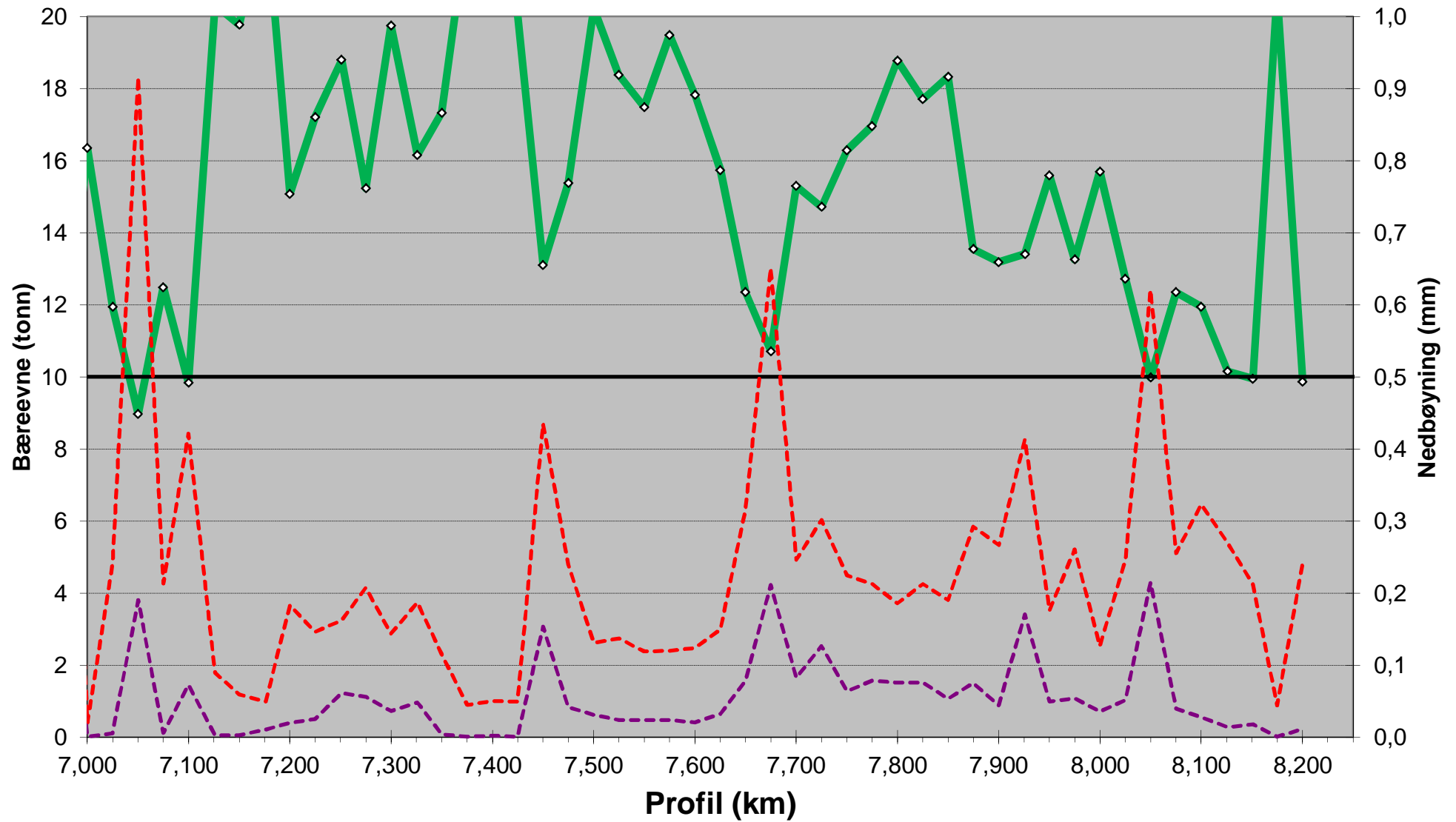
Kv 22-1 Våmartveitvegen



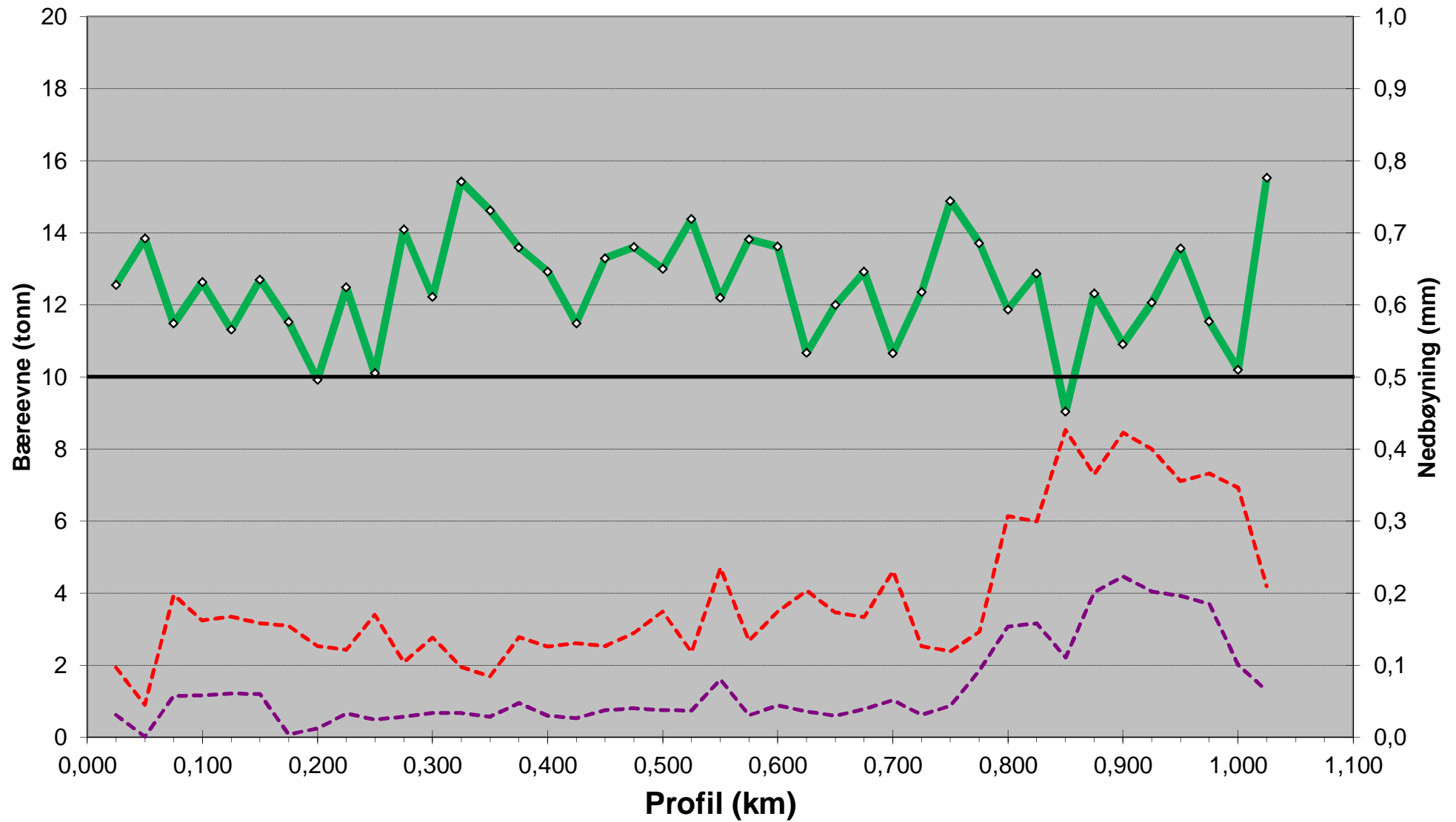
Kv 22-1 Våmartveitvegen



Kv 22-1 Våmartveitvegen

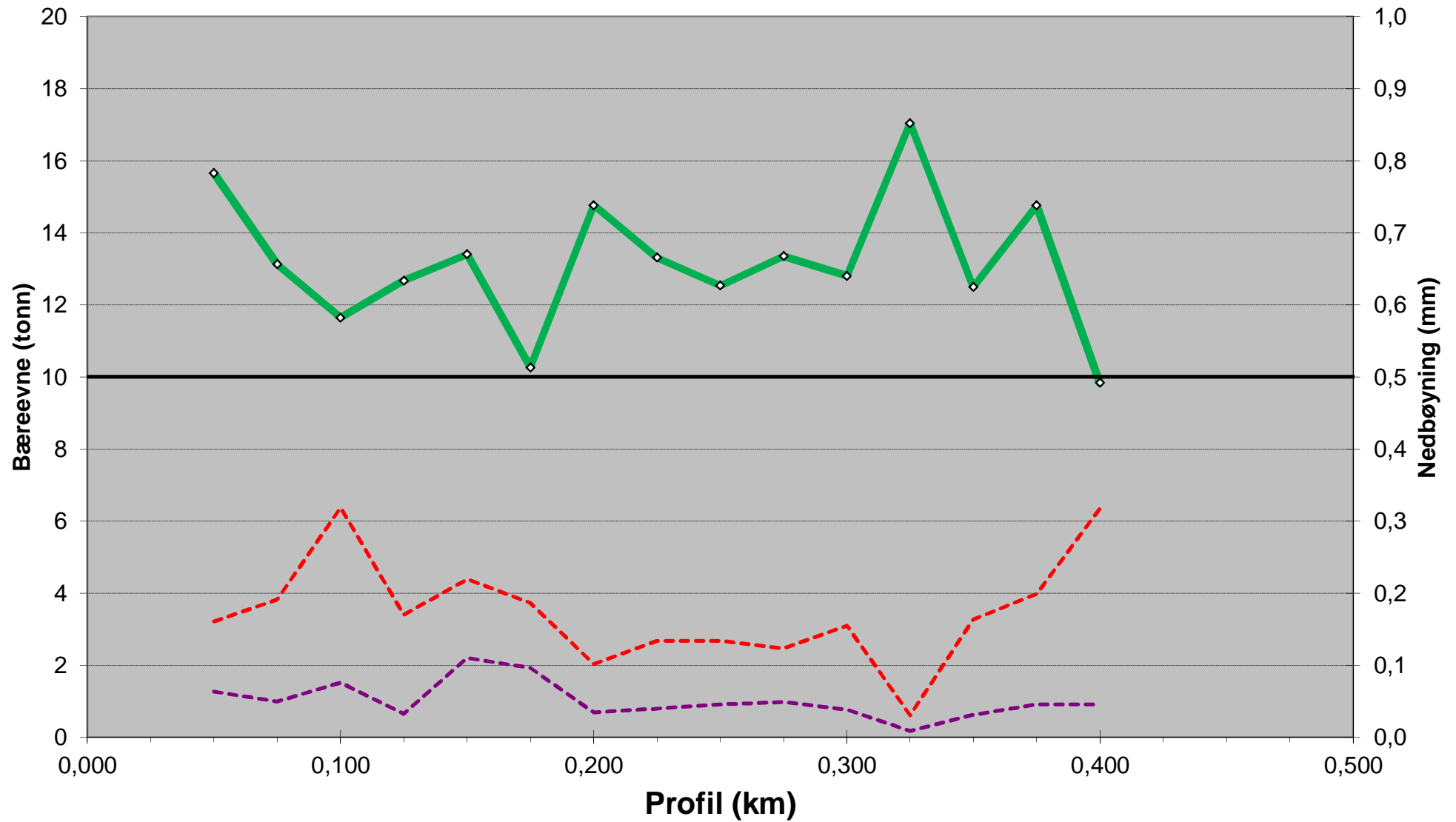


Kv 25-1 Storegutvegen

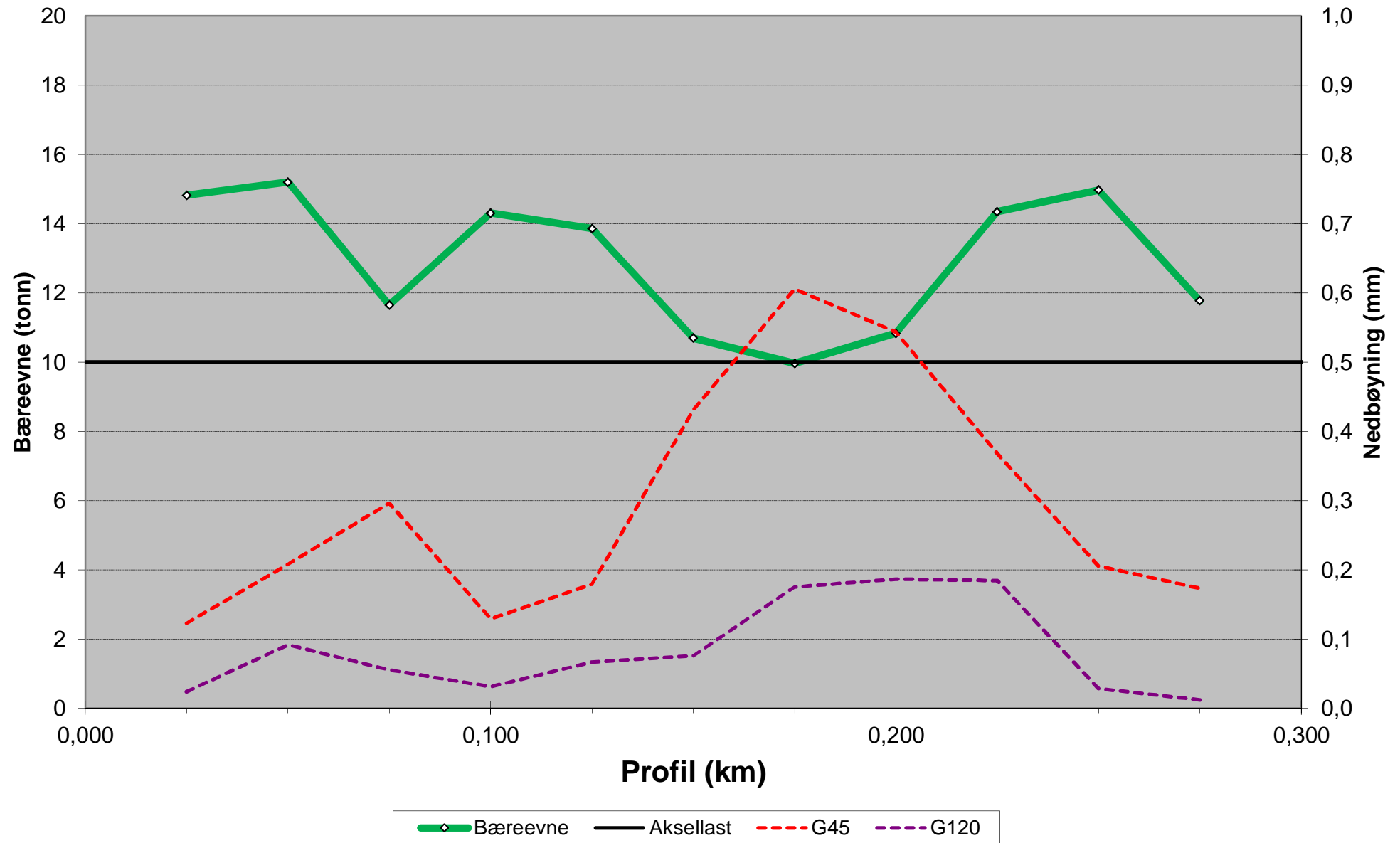


—◇— Bæreevne — Aksellast - - - G45 - - - G120

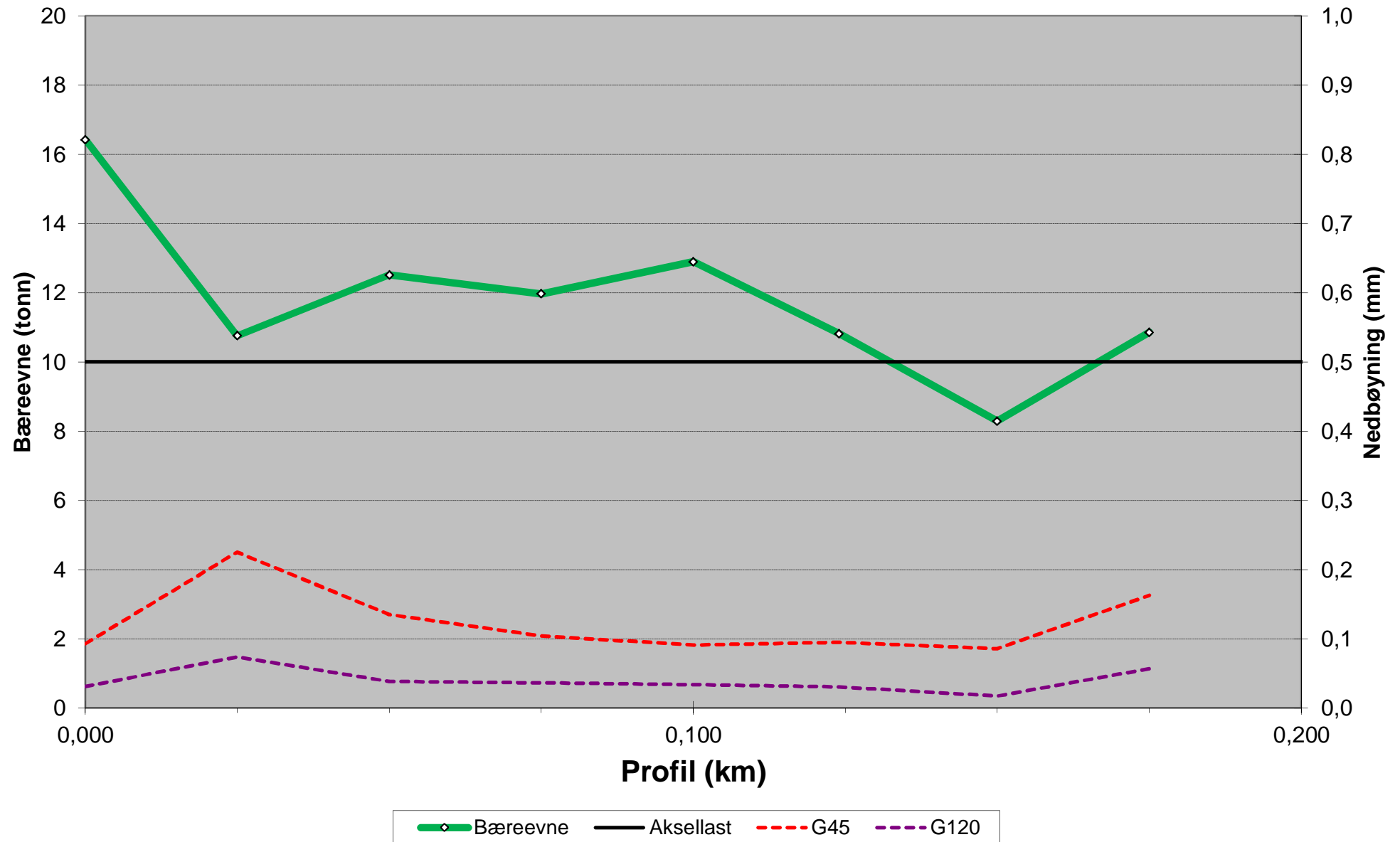
Kv 26-1 Bygdevveg mot Støylen



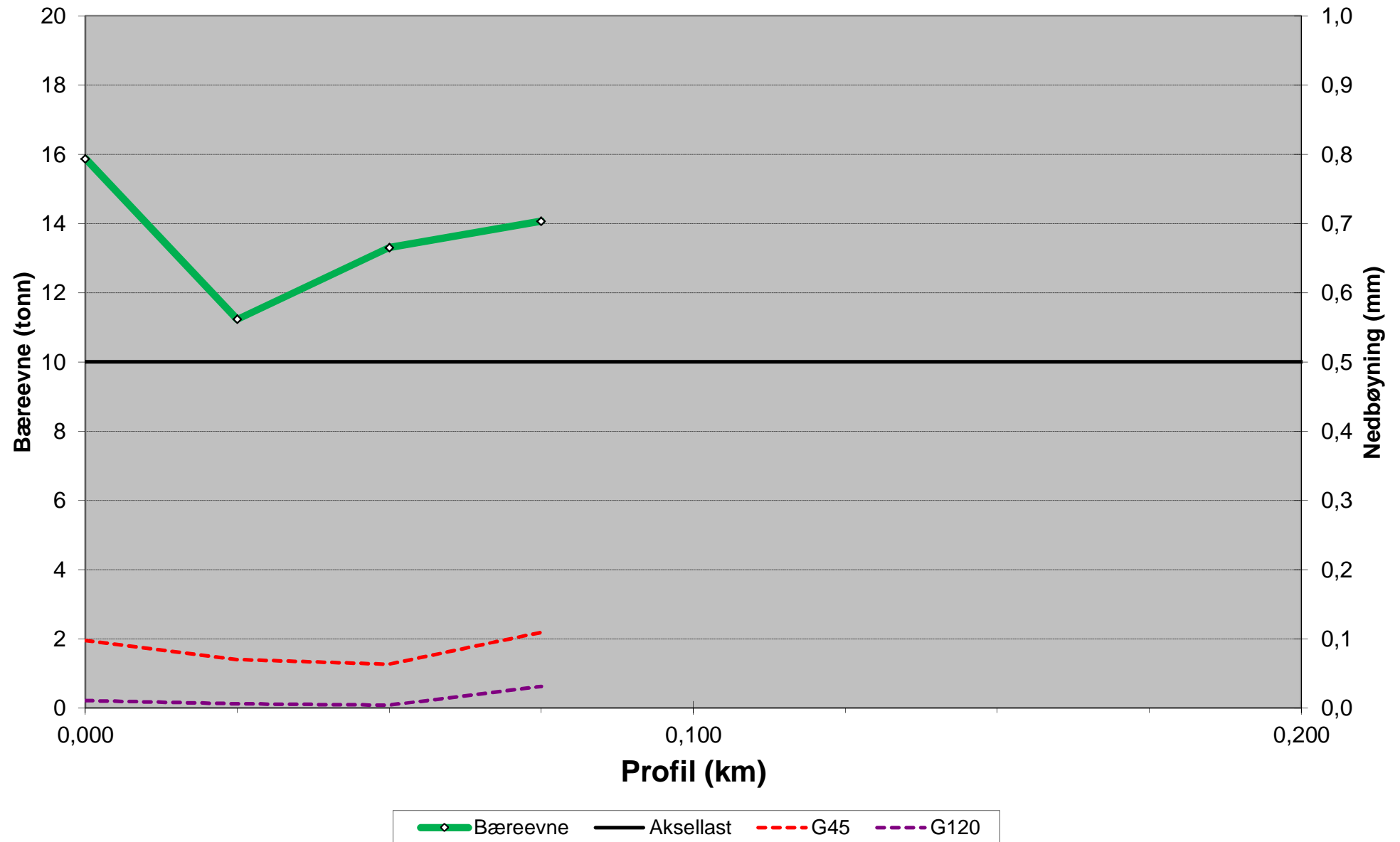
Kv 27-1 Storegutvegen



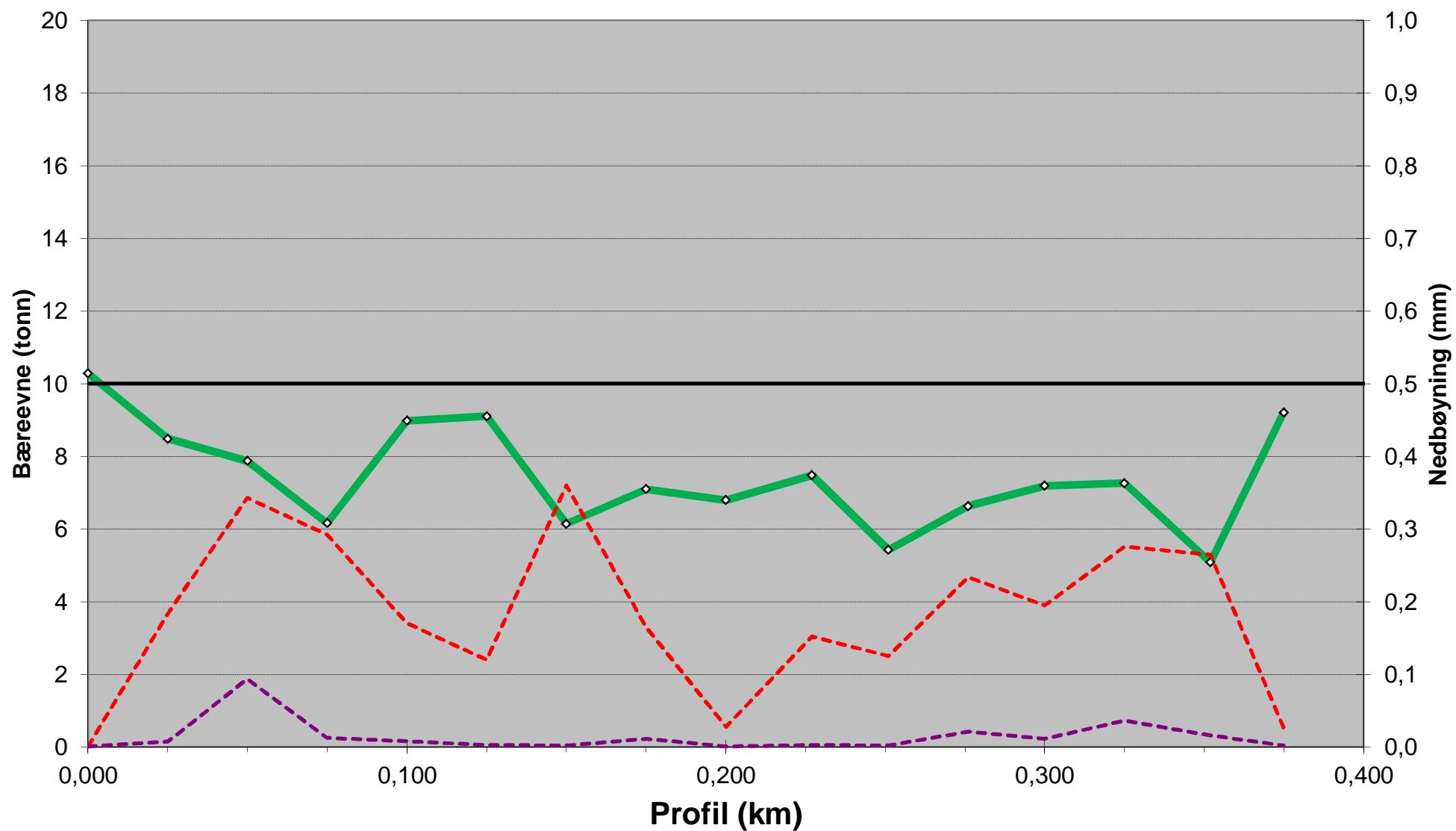
Kv 43-1 Veg Vinjehuset-småskulen



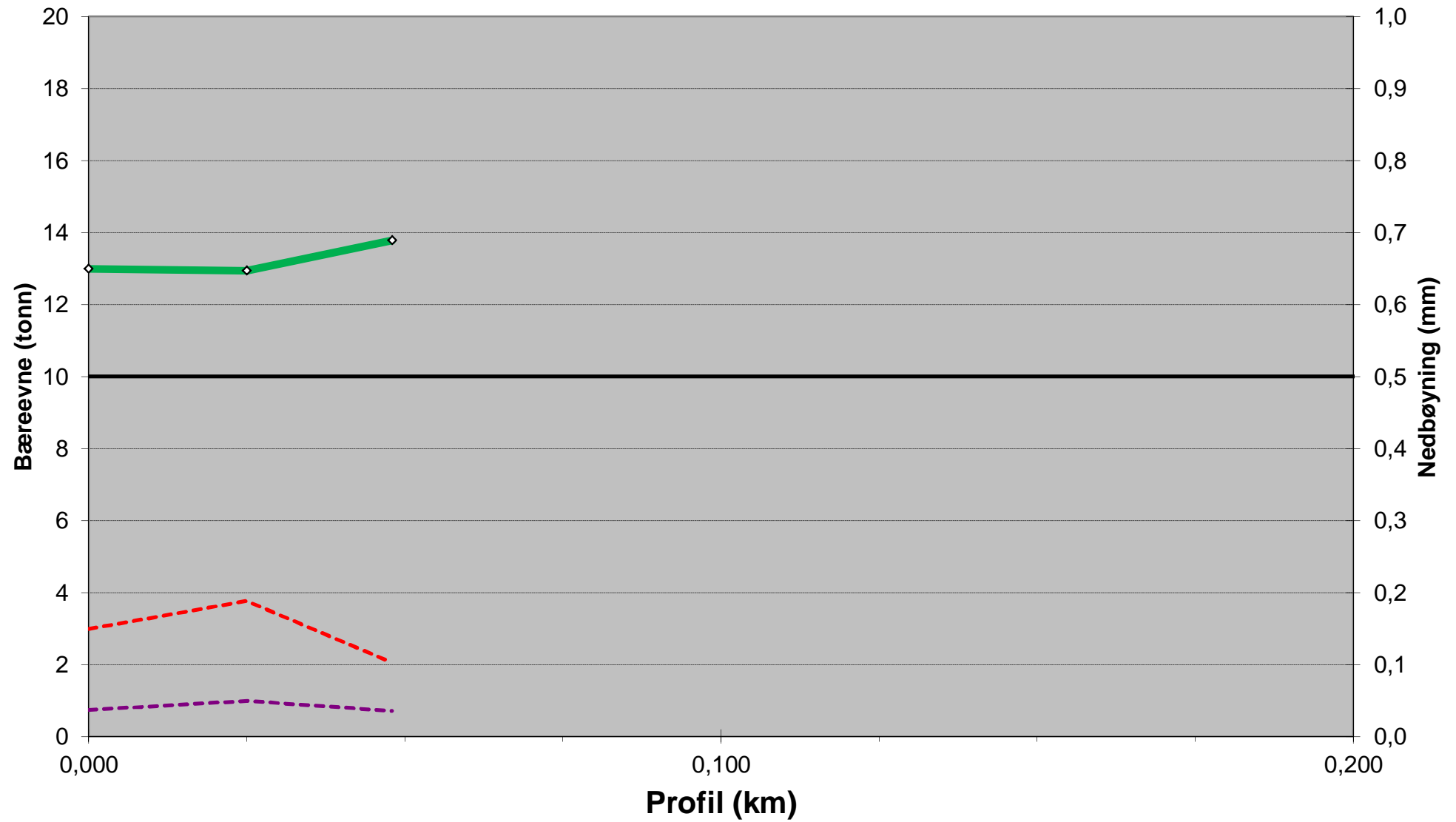
Kv 52-1 Flotarvegen



Kv 58-1 Brekka

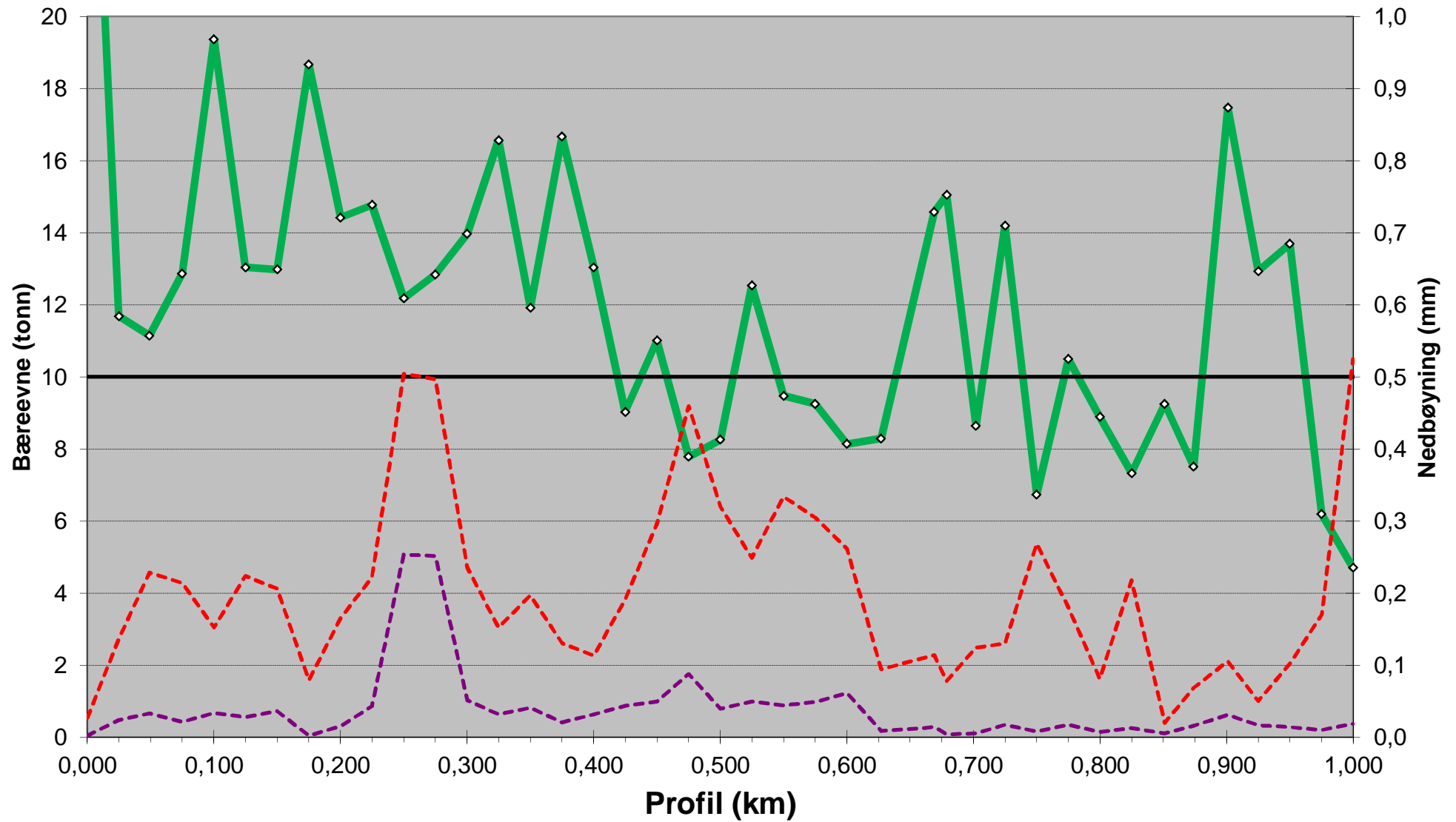


Kv 63-1 Dalsvegen

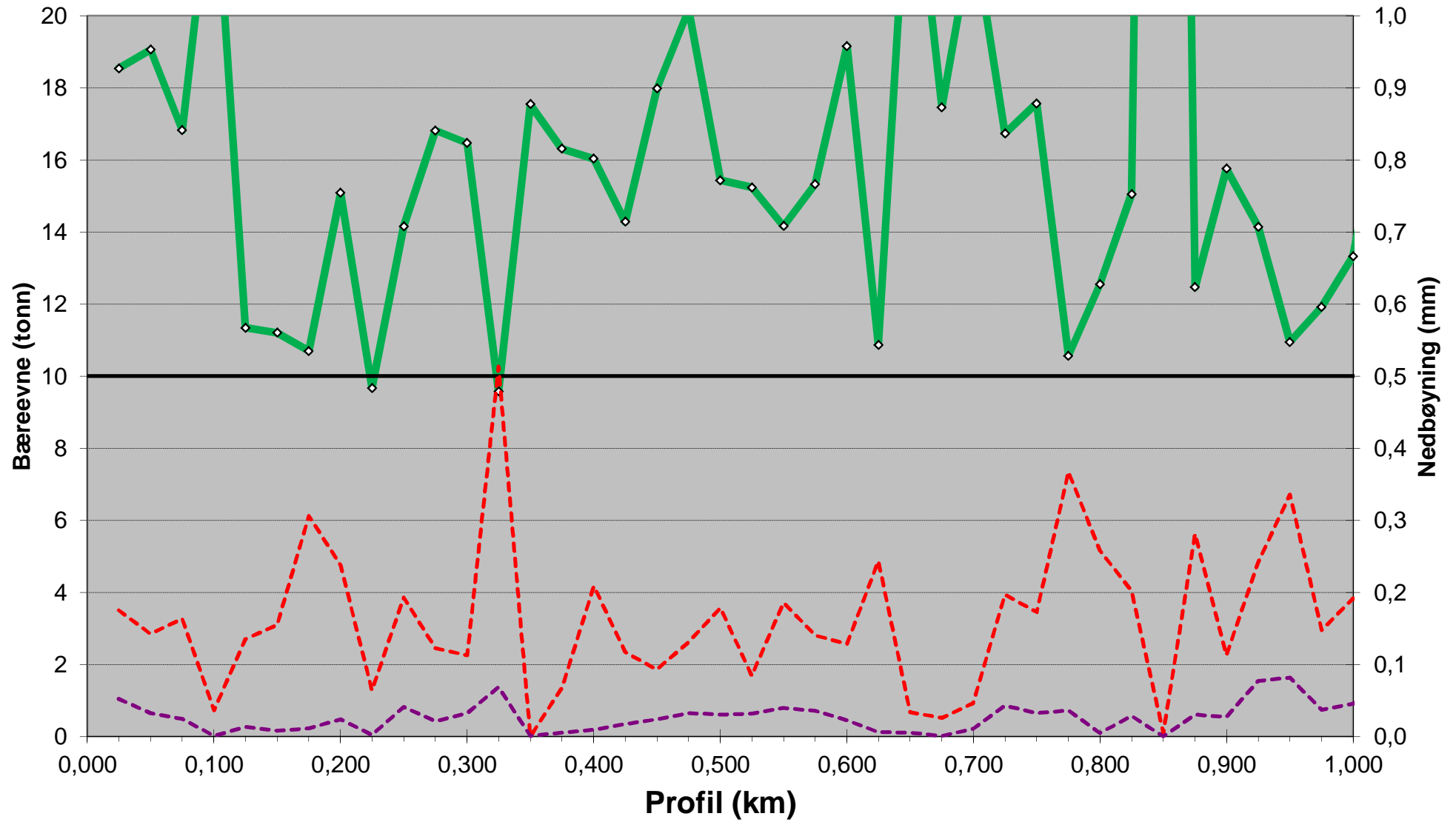


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 68-1 Plassane

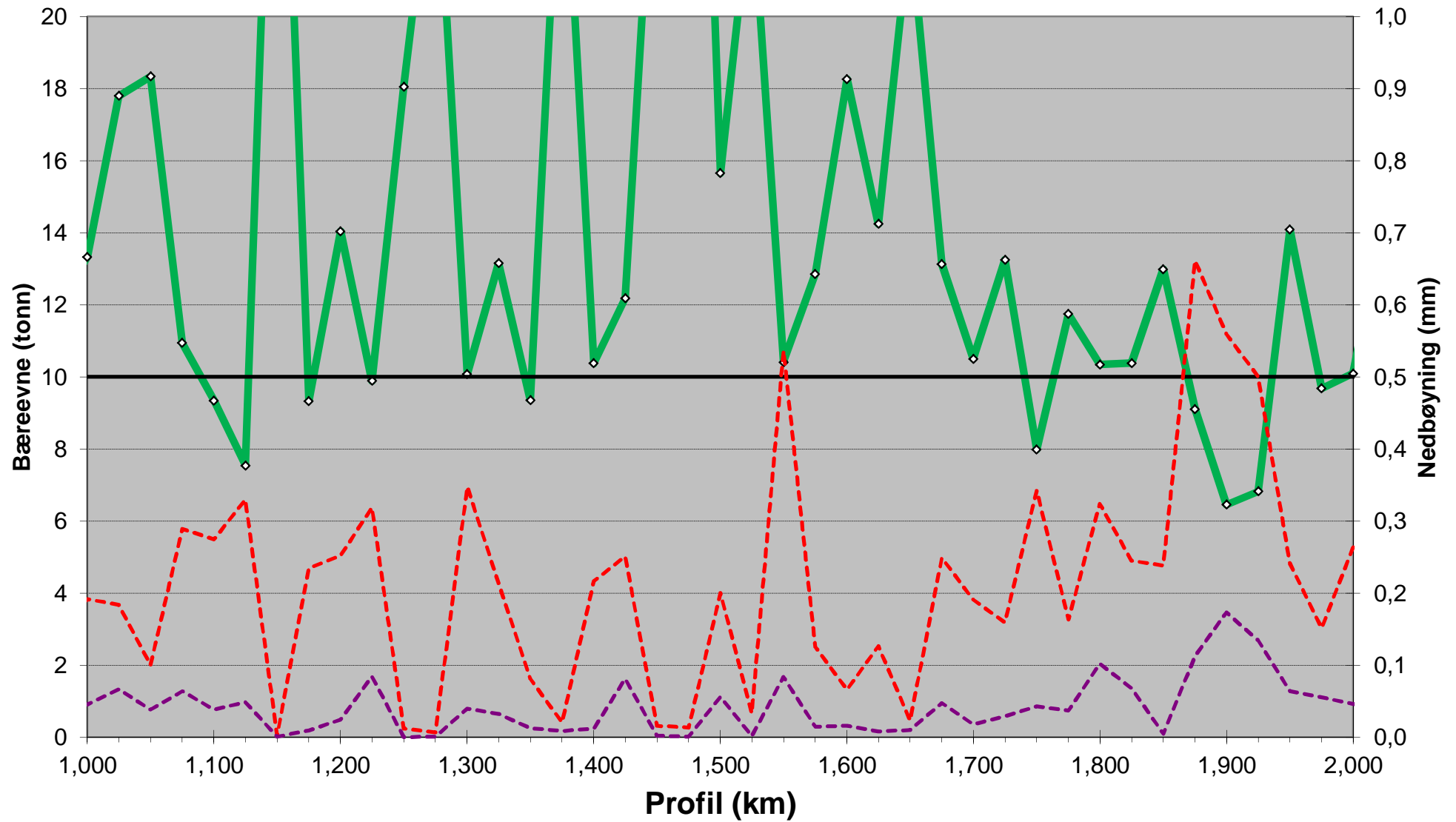


Kv 69-1 Berdal



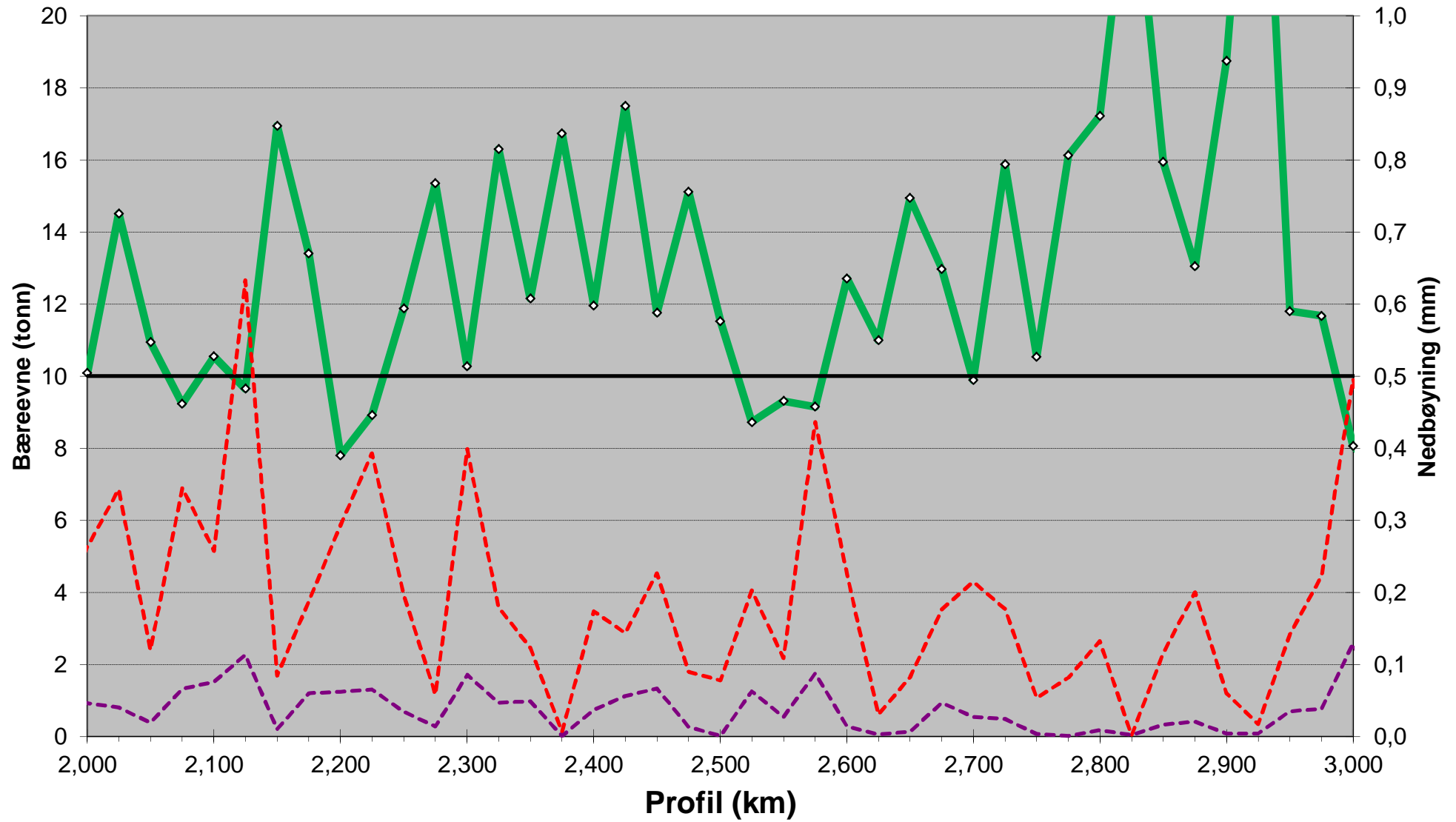
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 69-1 Berdal



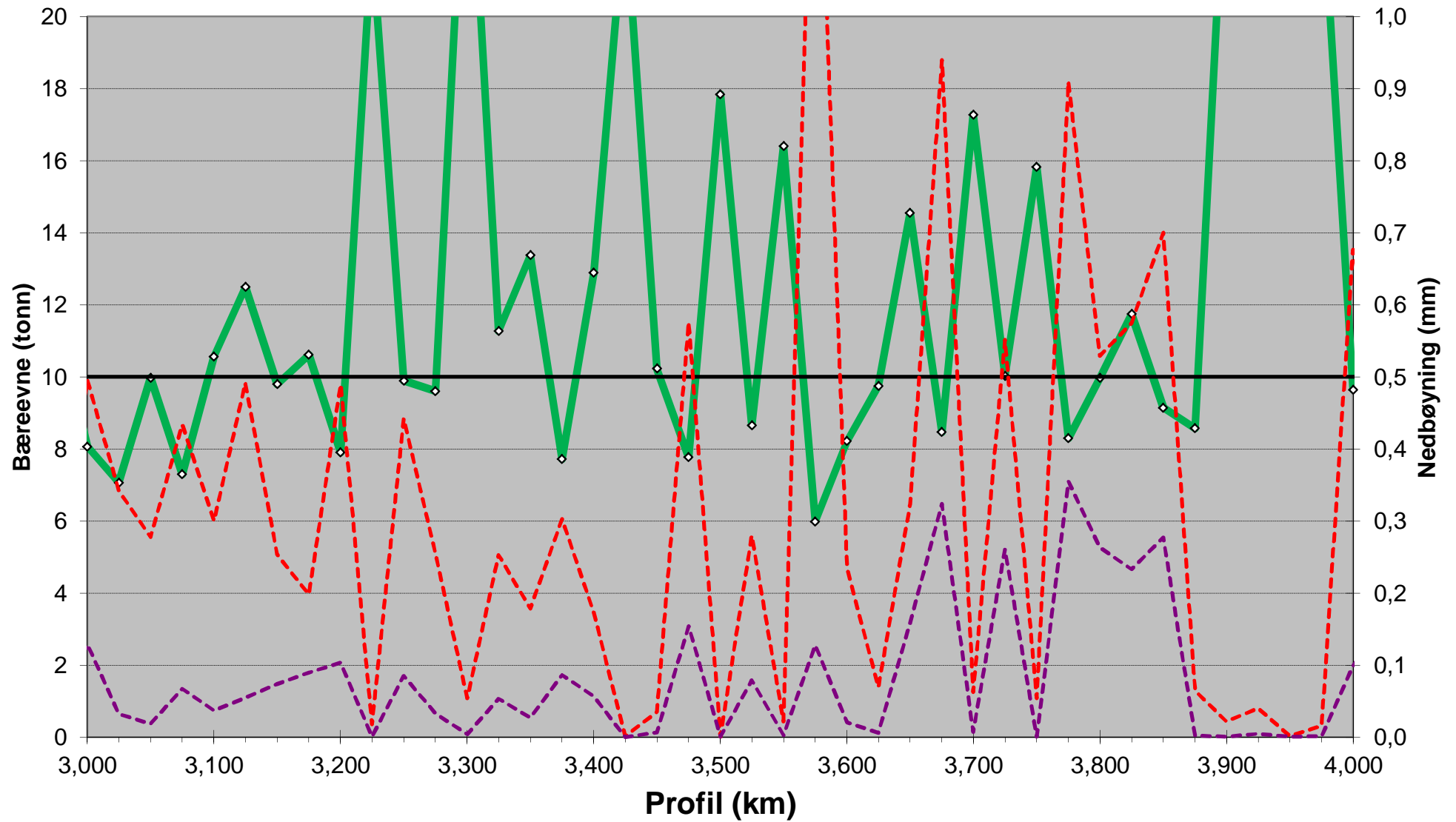
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 69-1 Berdal



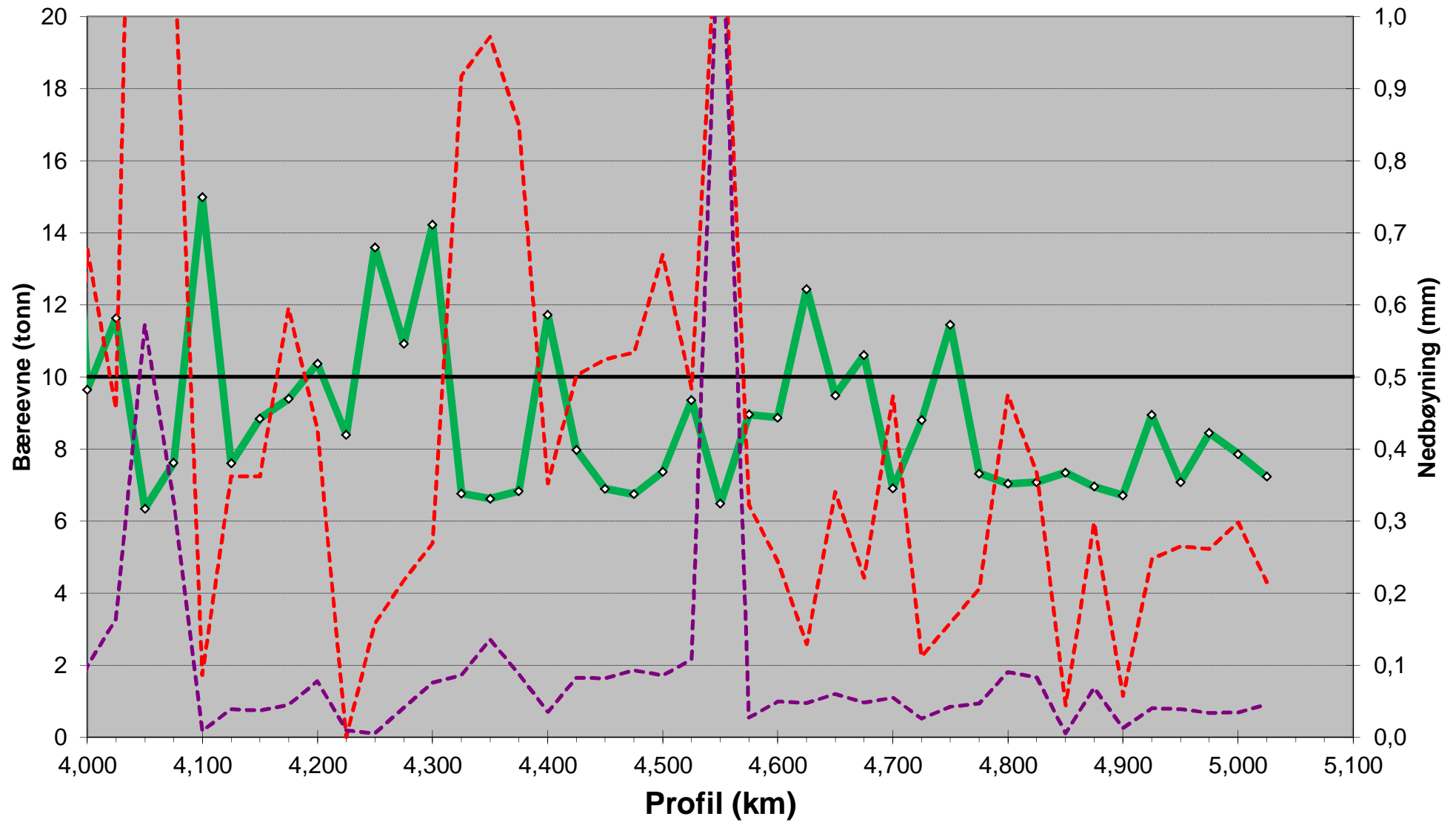
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 69-1 Berdal

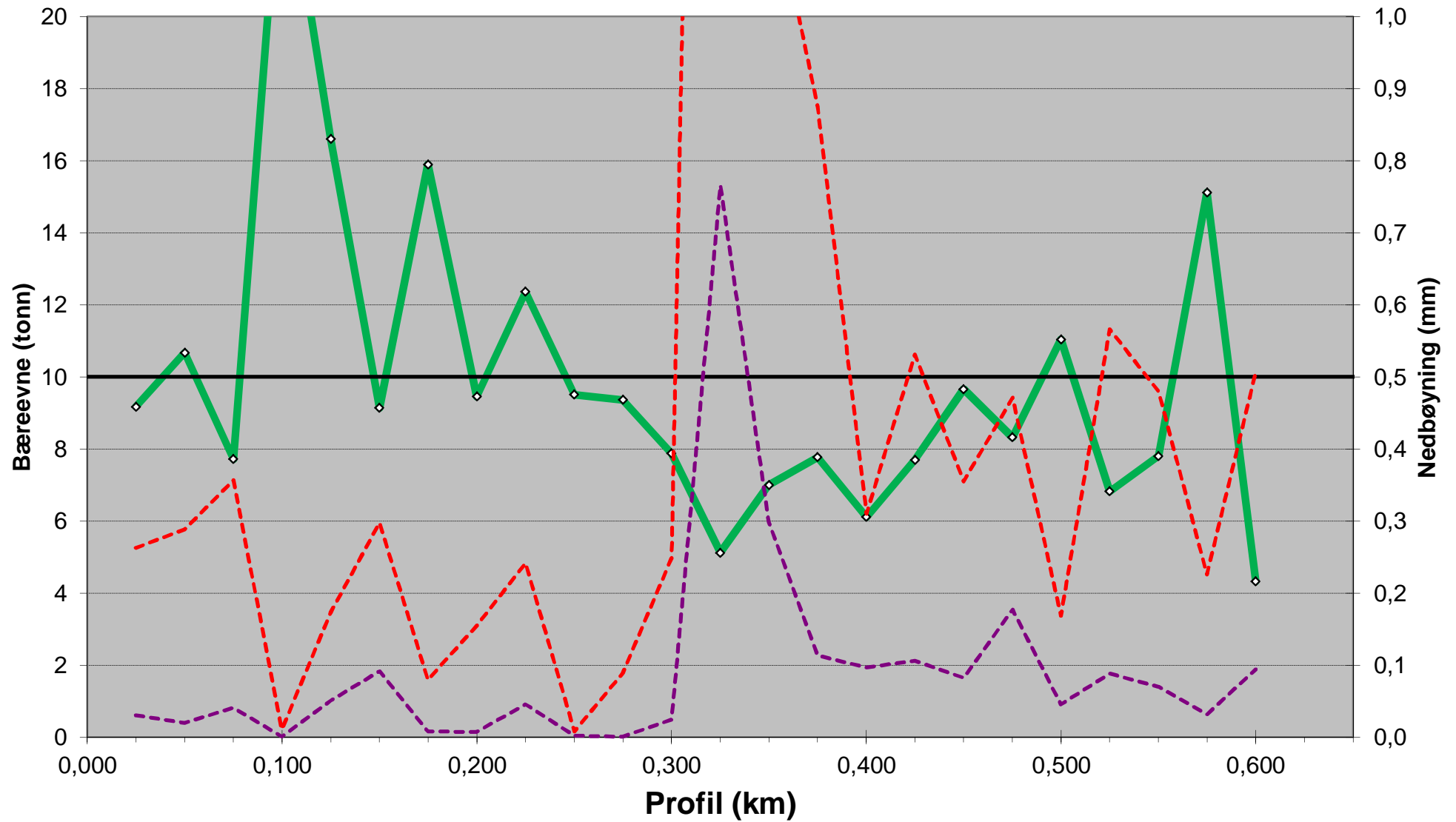


—◇— Bæreevne — Aksellast - - - G45 - - - G120

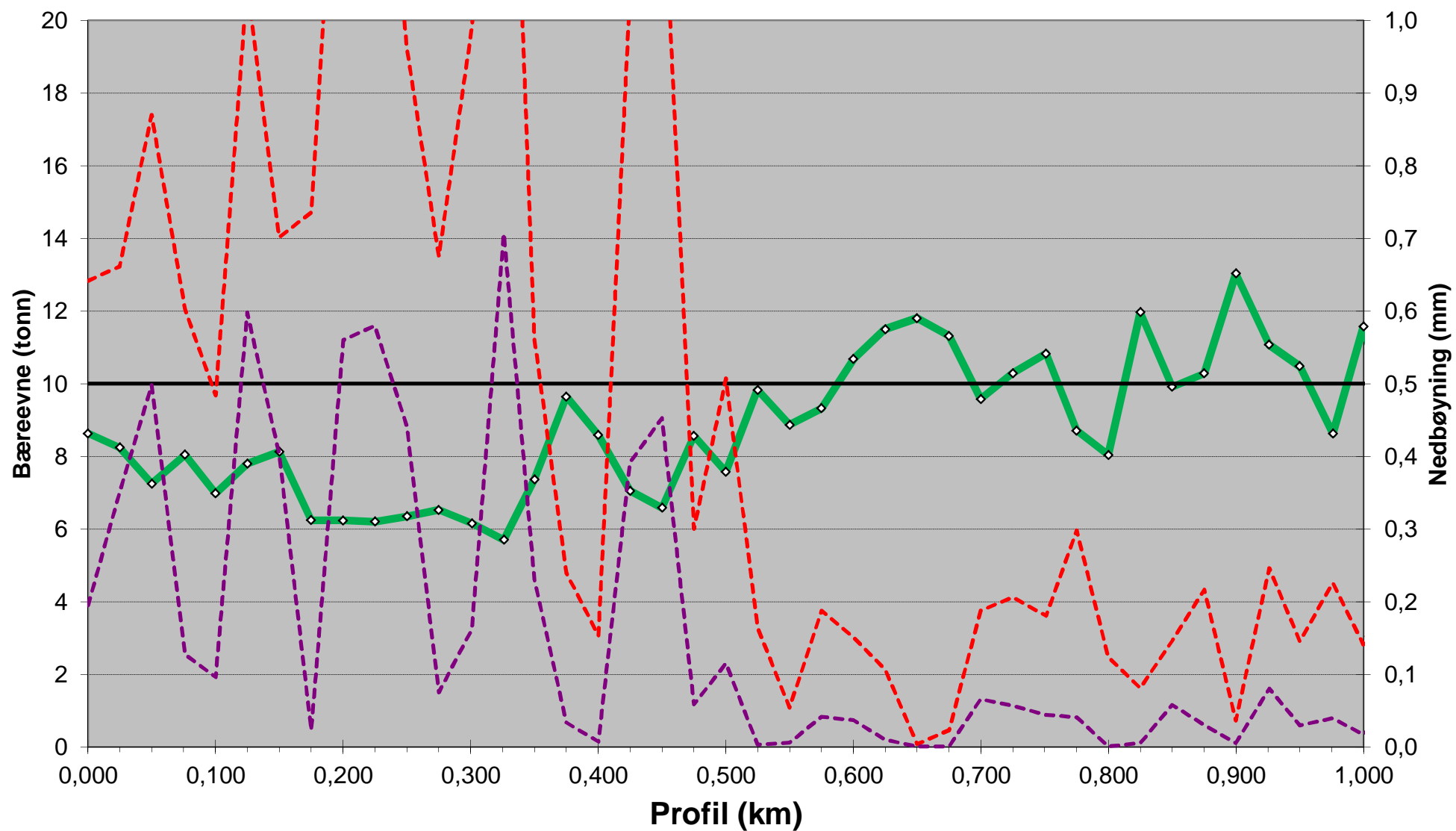
Kv 69-1 Berdal



Kv 70-1 Berdal

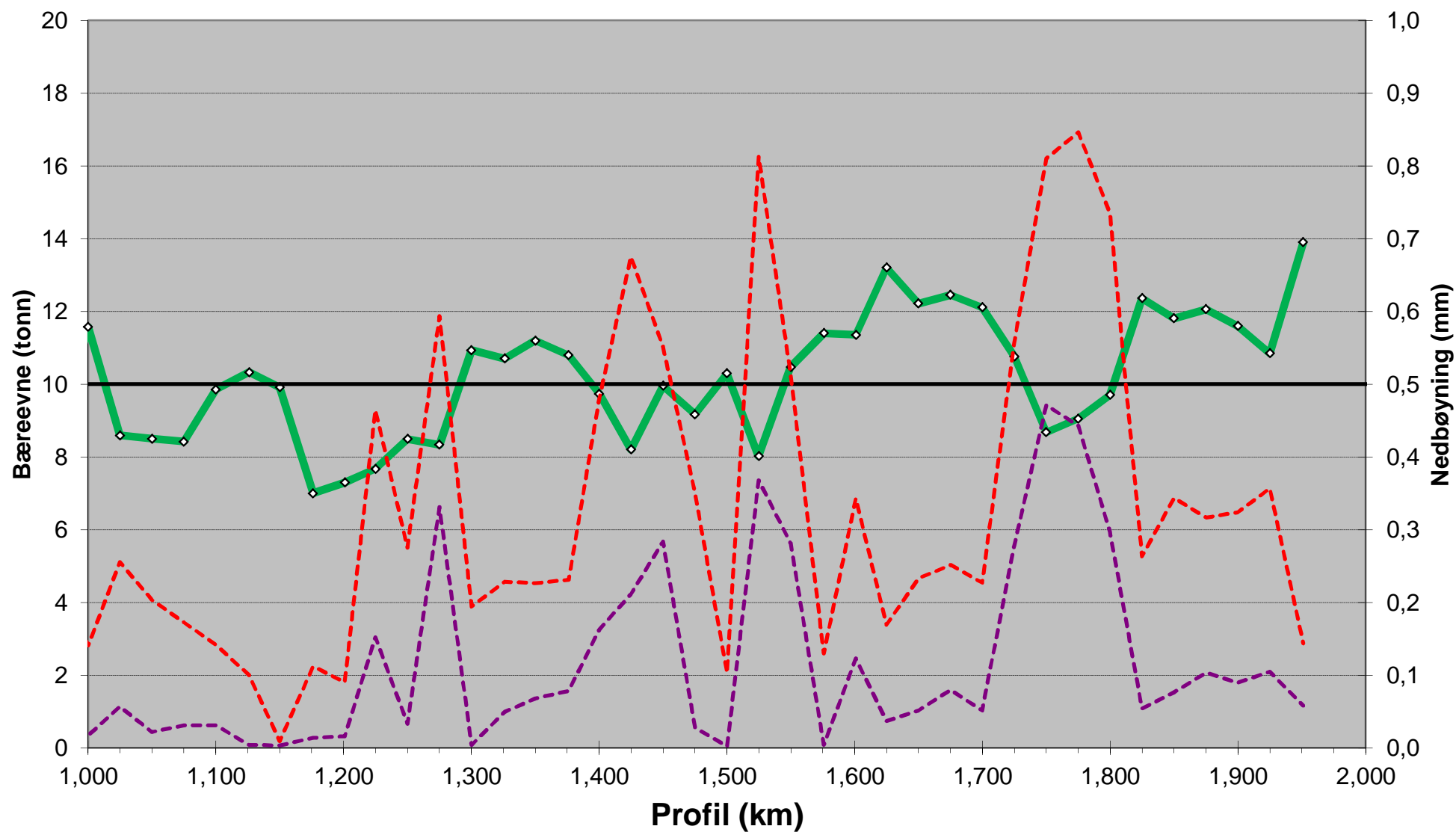


Kv 80-1 Kyrkjevegen

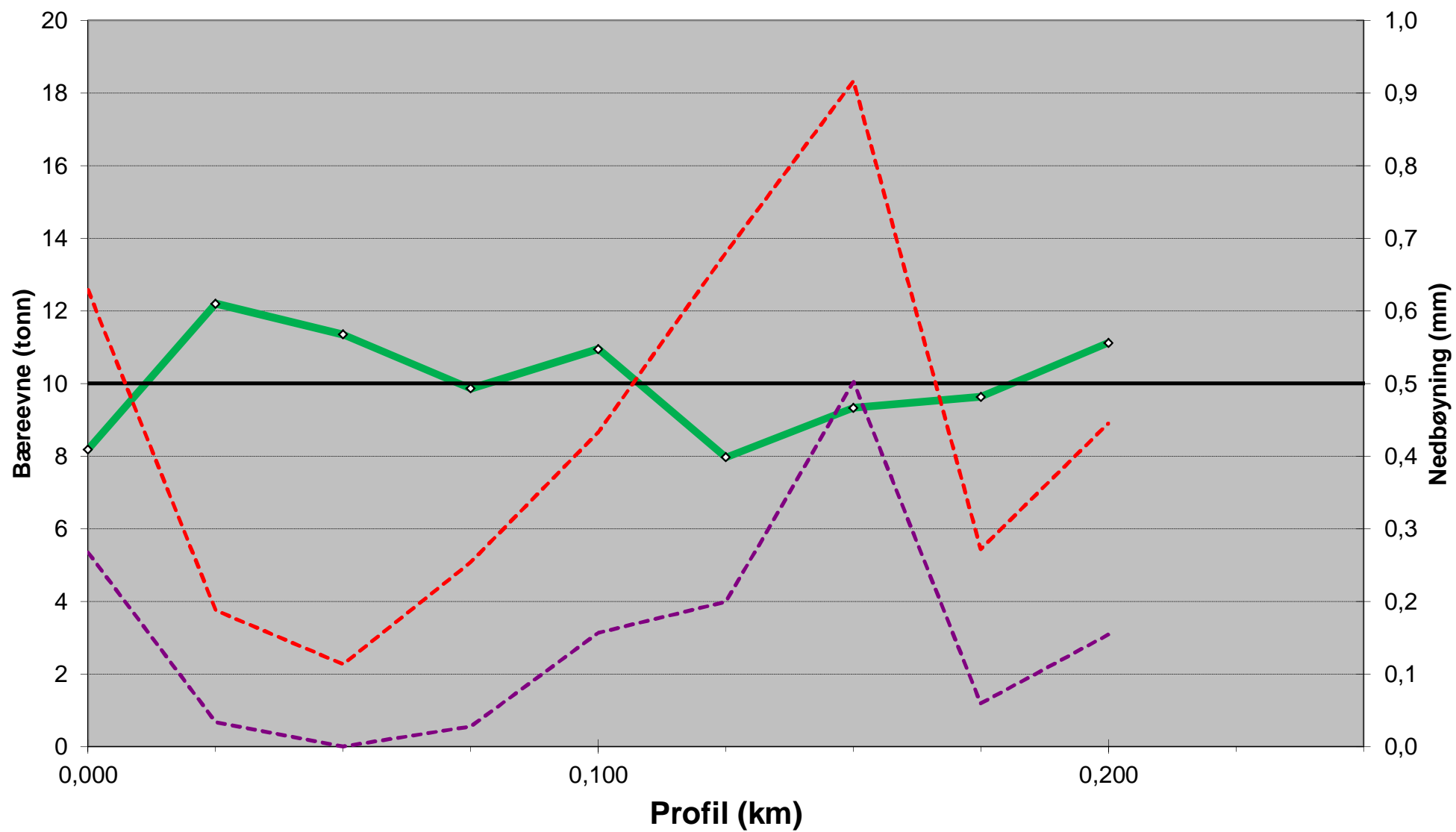


—◇— Bæreevne — Aksellast - - - G45 - - - G120

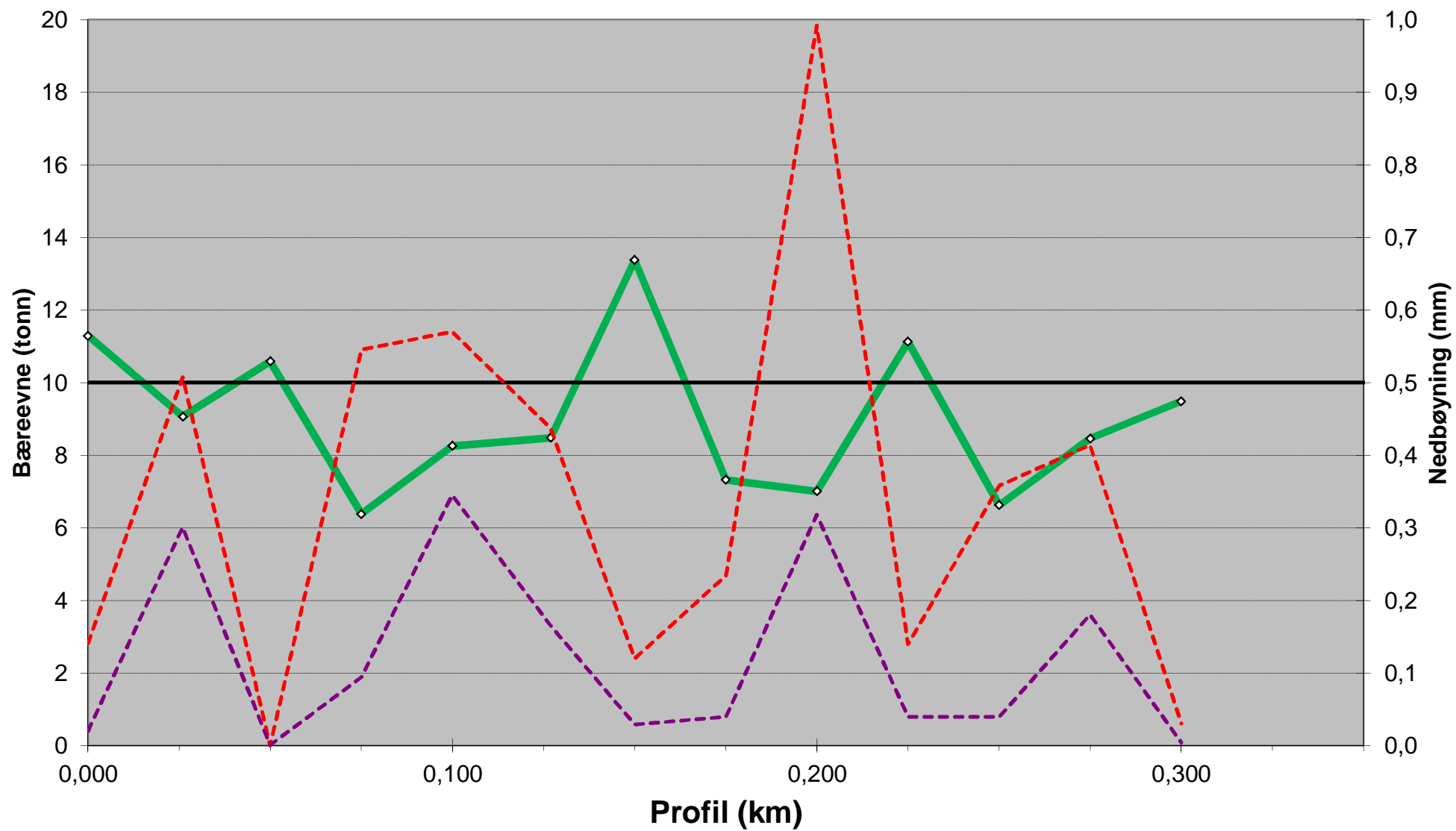
Kv 80-1 Kyrkjevegen



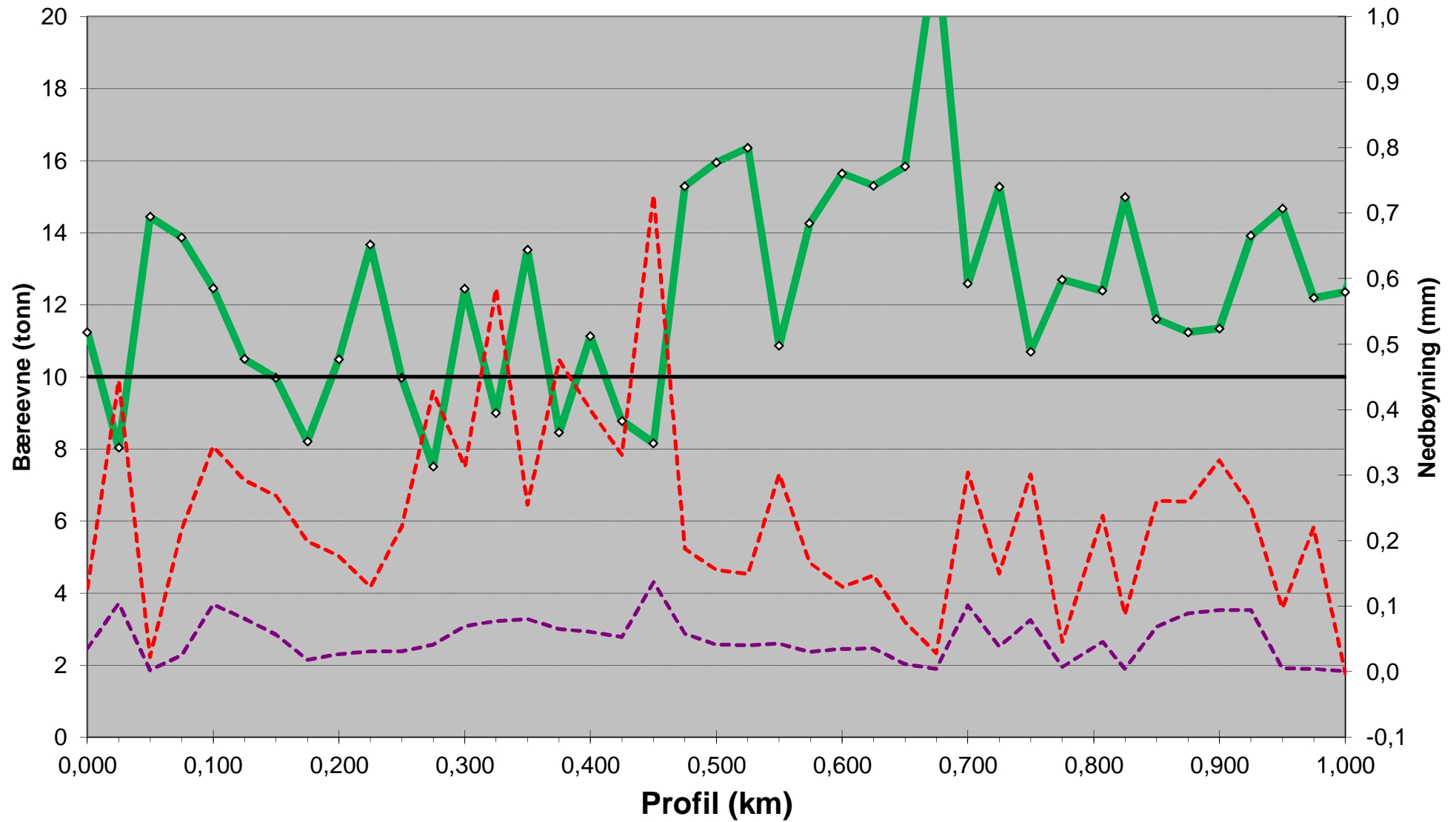
Kv 81-1 Kyrkjevegen



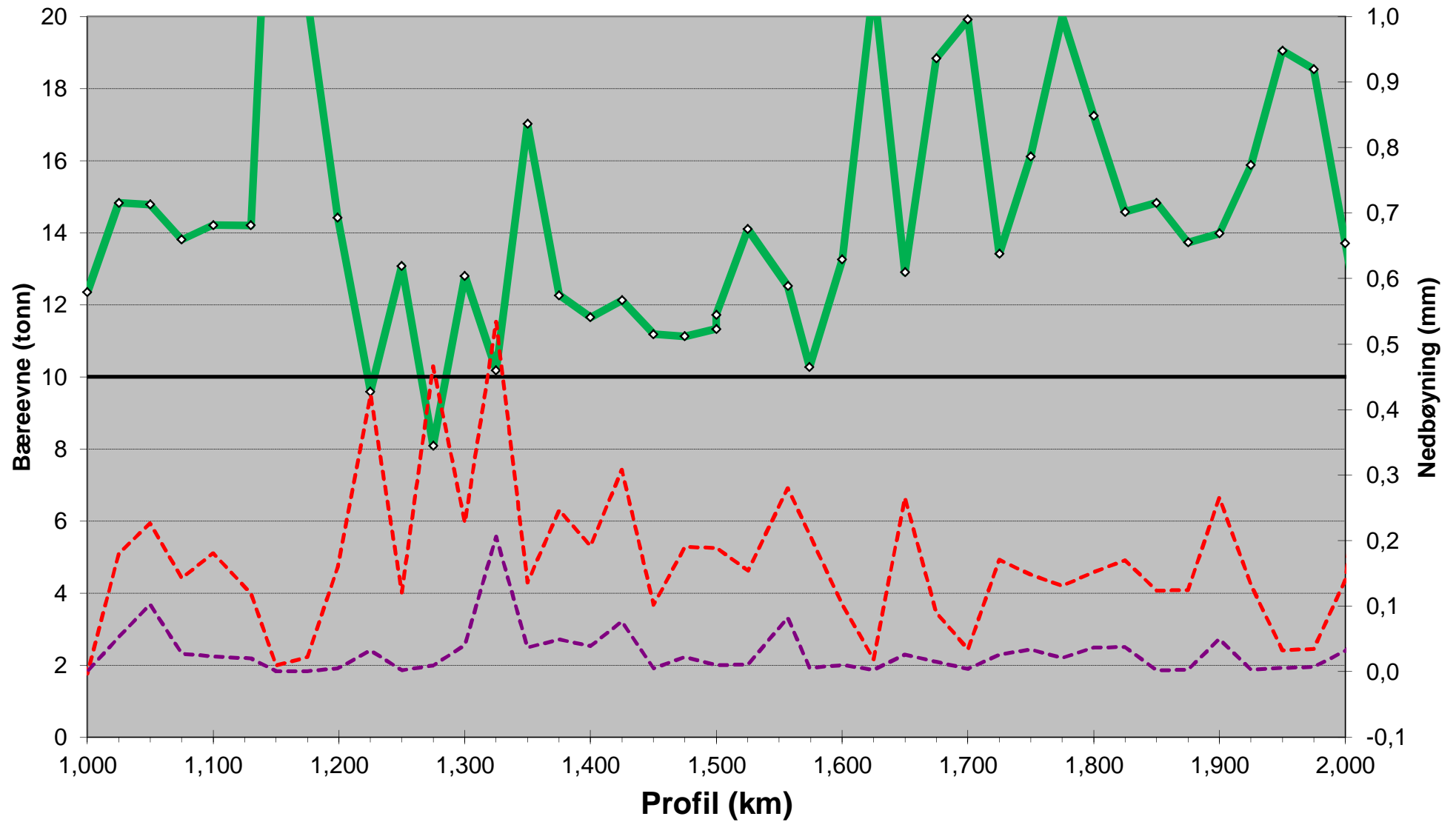
Kv 85-1 Lidvegen



Kv 85-2 Lidvegen

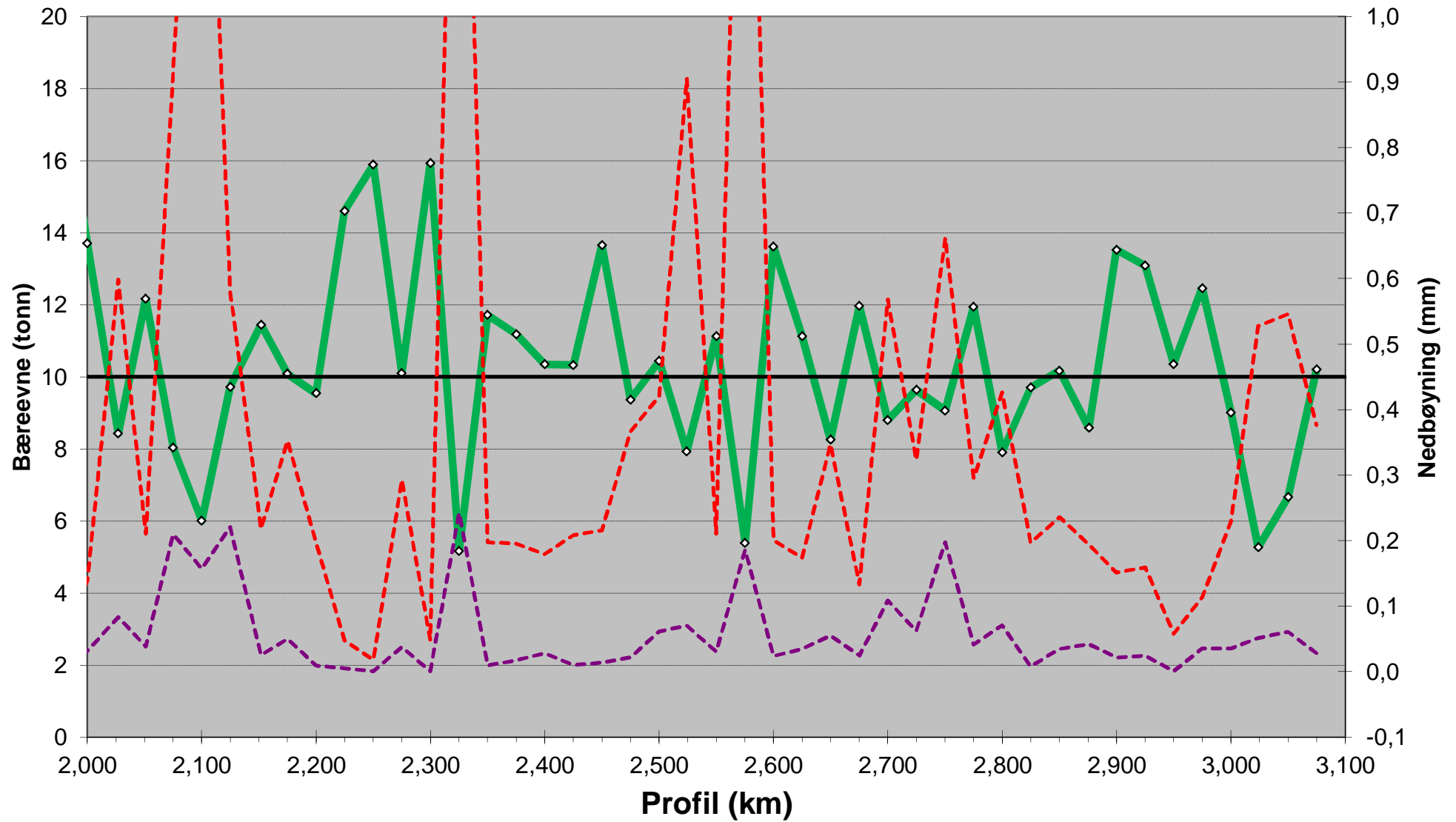


Kv 85-2 Lidvegen

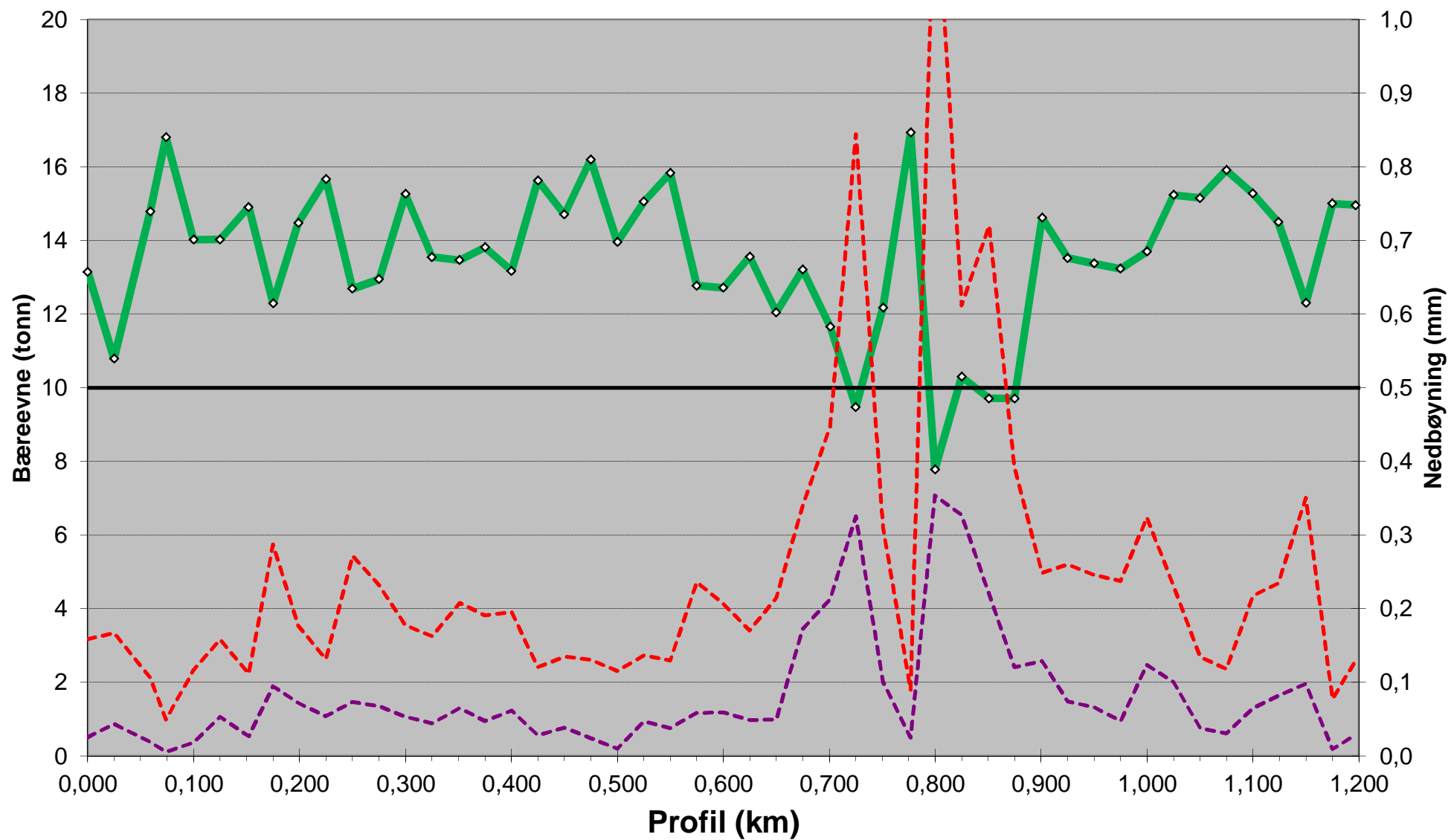


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 85-2 Lidvegen

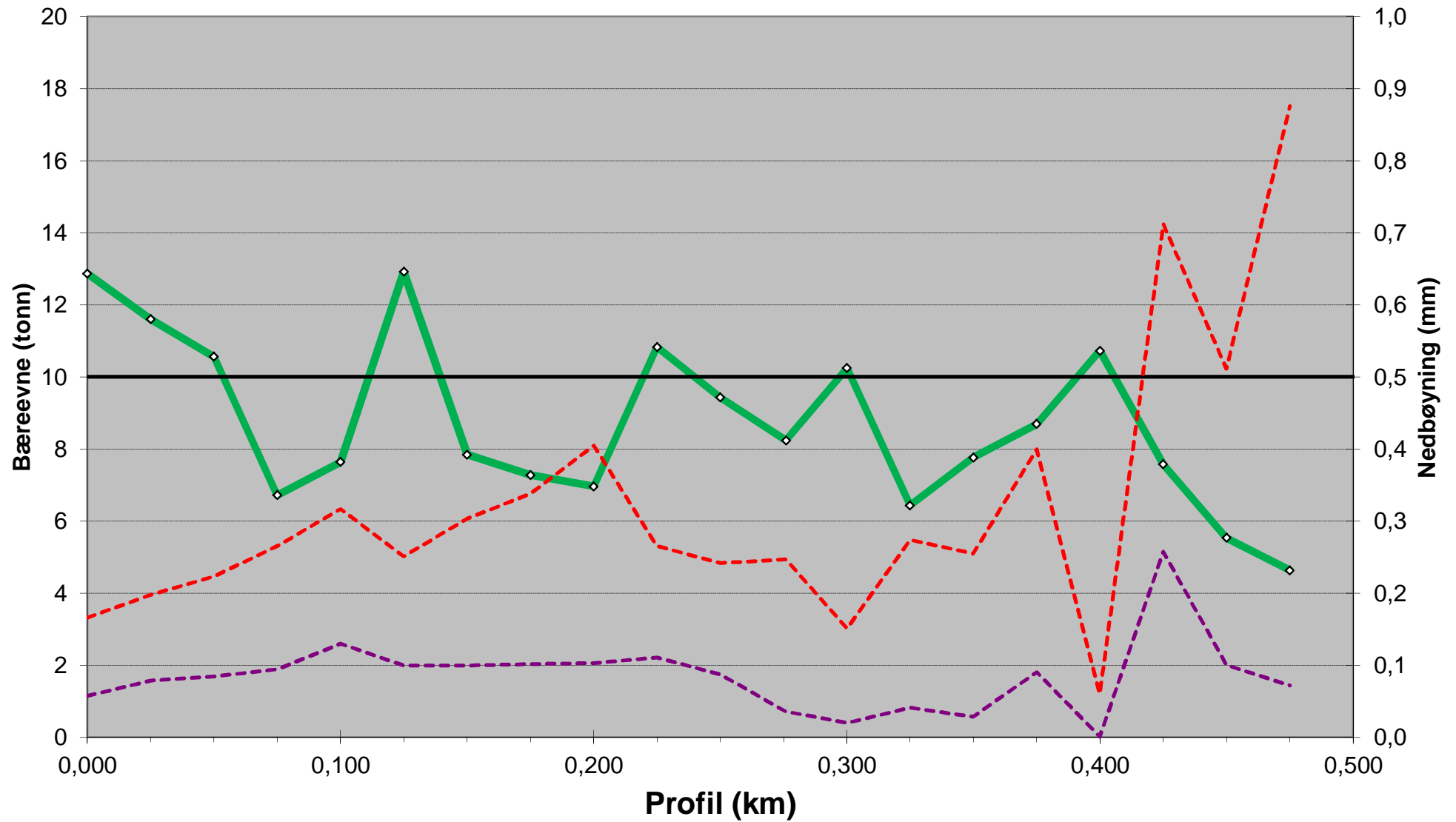


Kv 88-1 Trovasslid

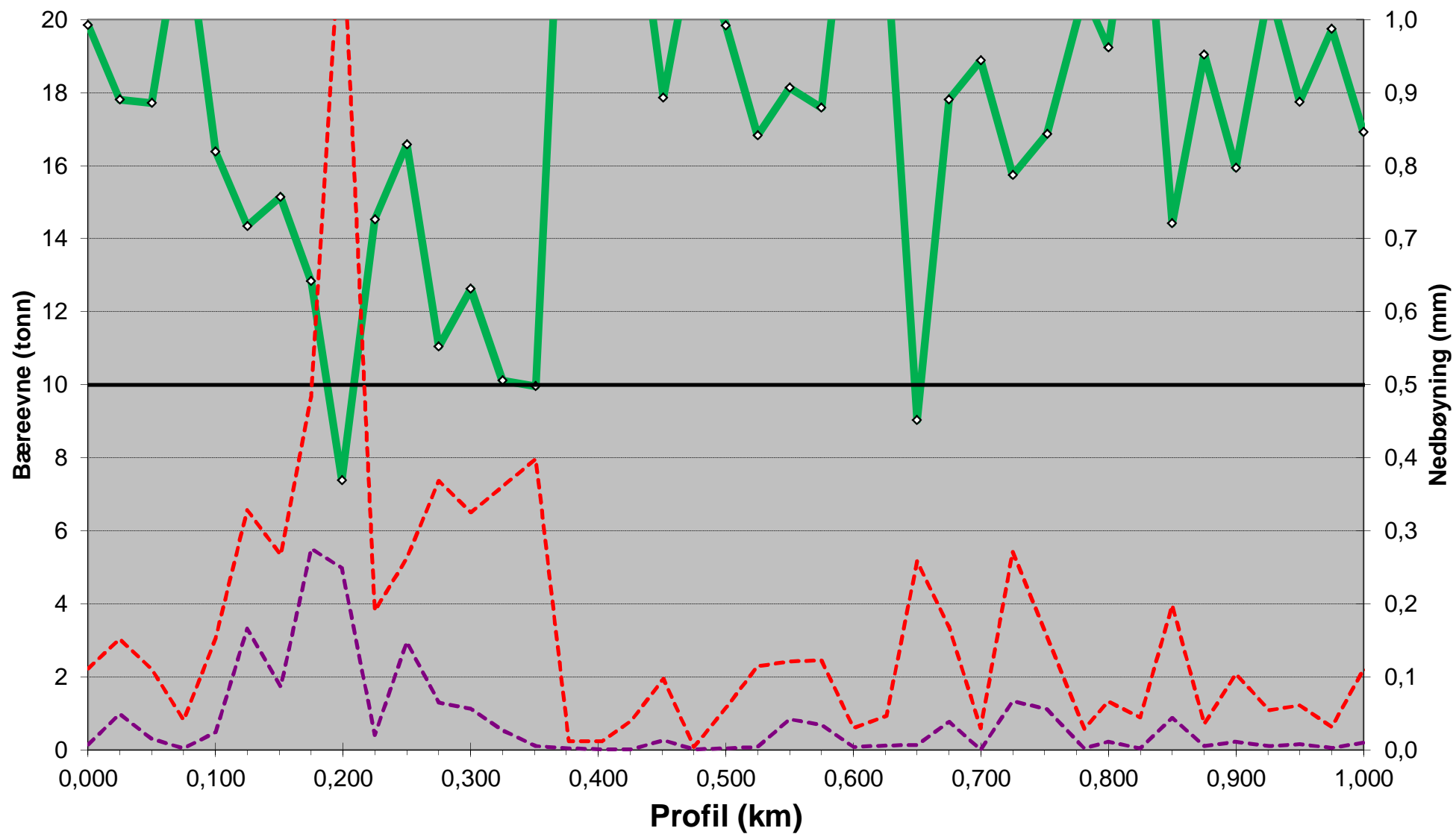


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 90-1 Drivarbekk

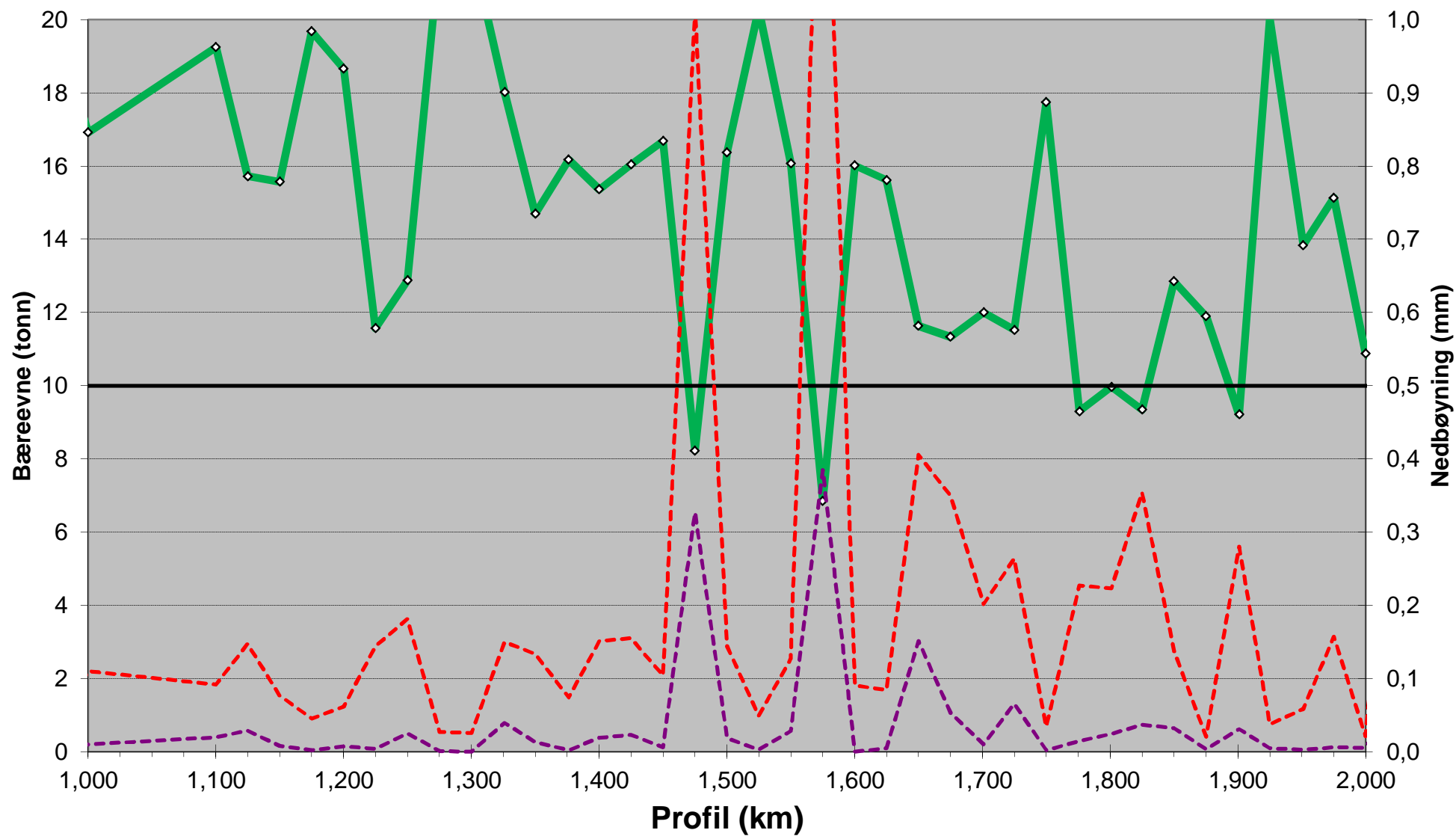


Kv 95-1 Tjønnegrend



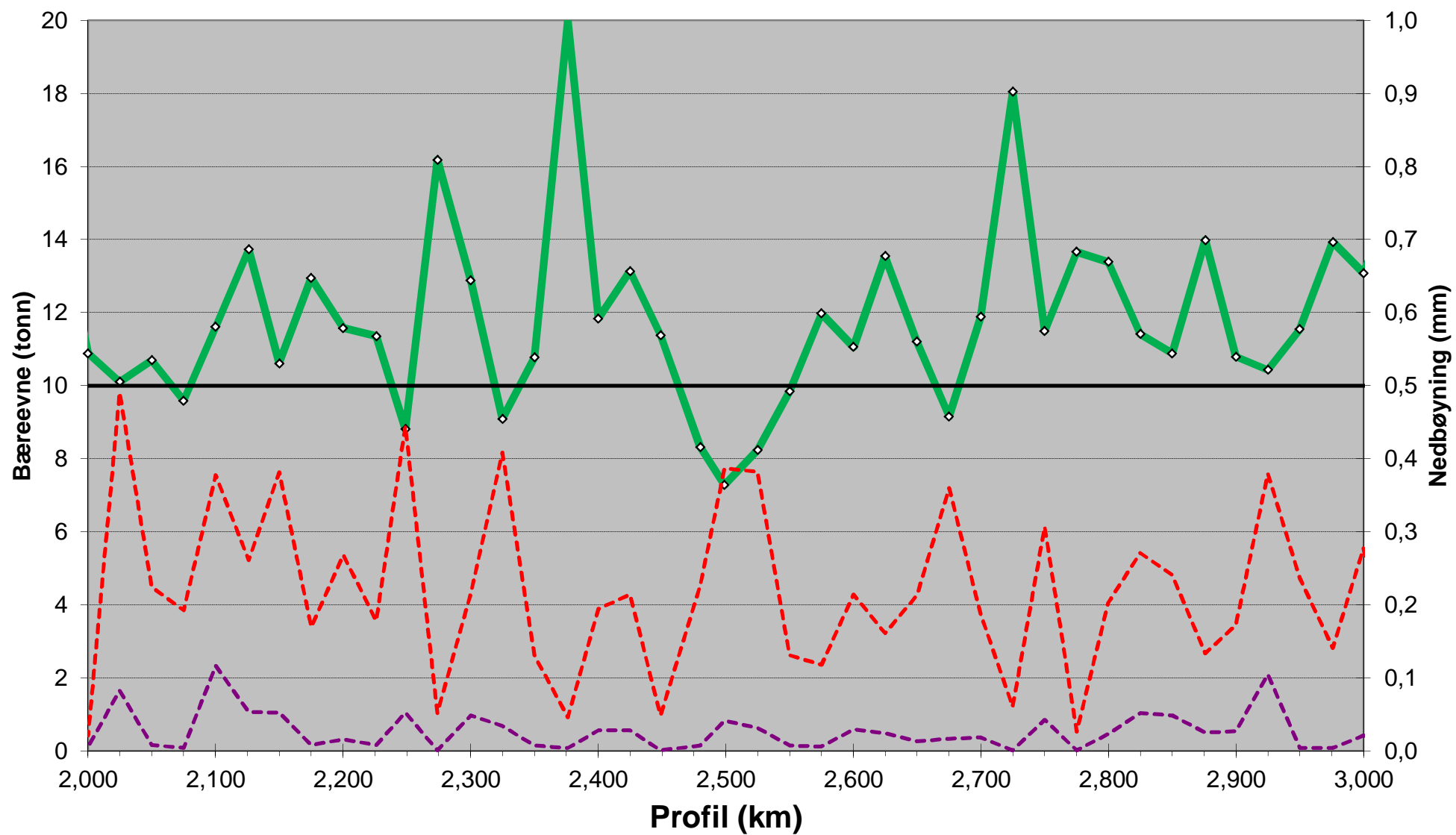
—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 95-1 Tjønnegrend

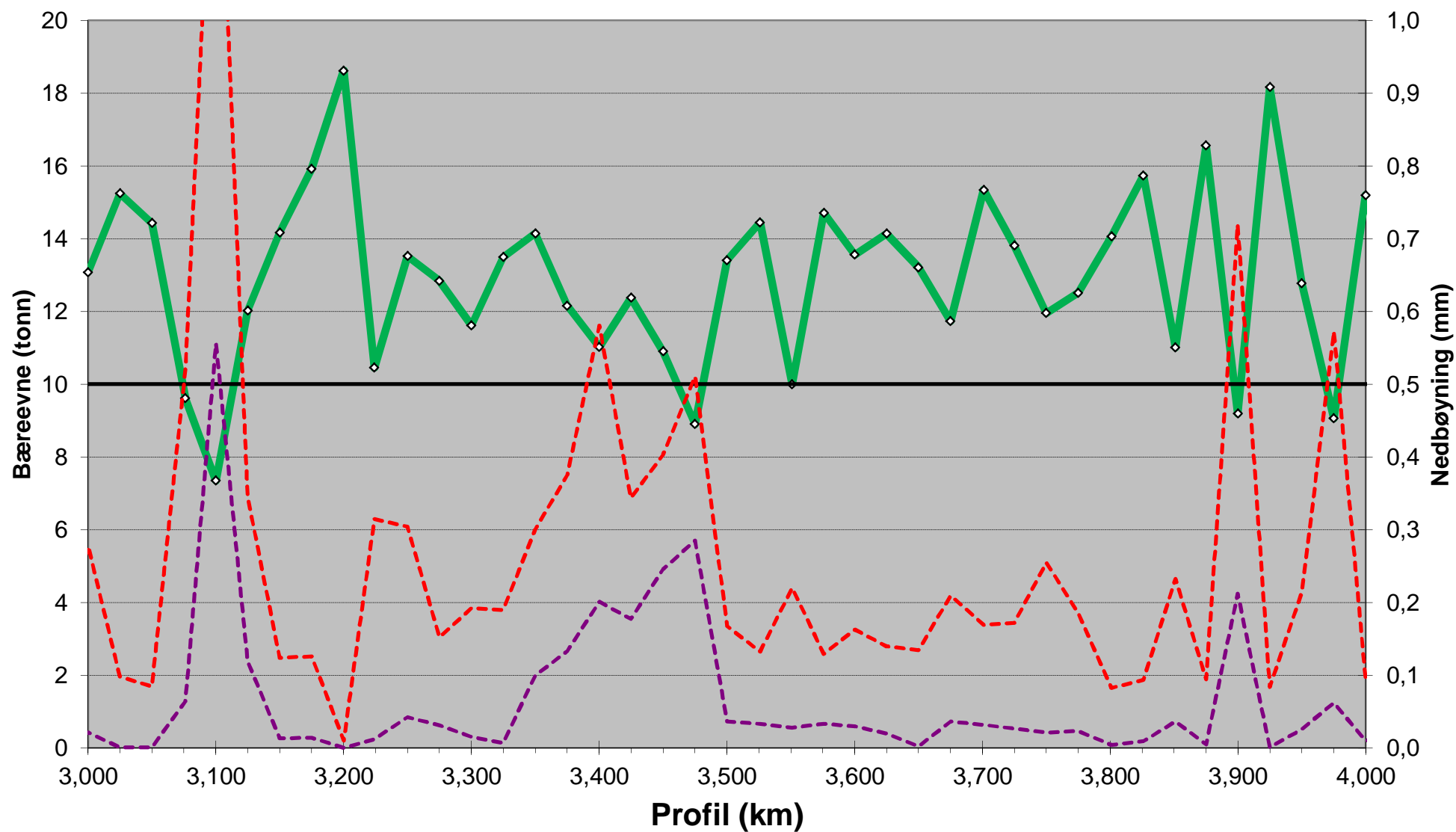


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 95-1 Tjønnegrend

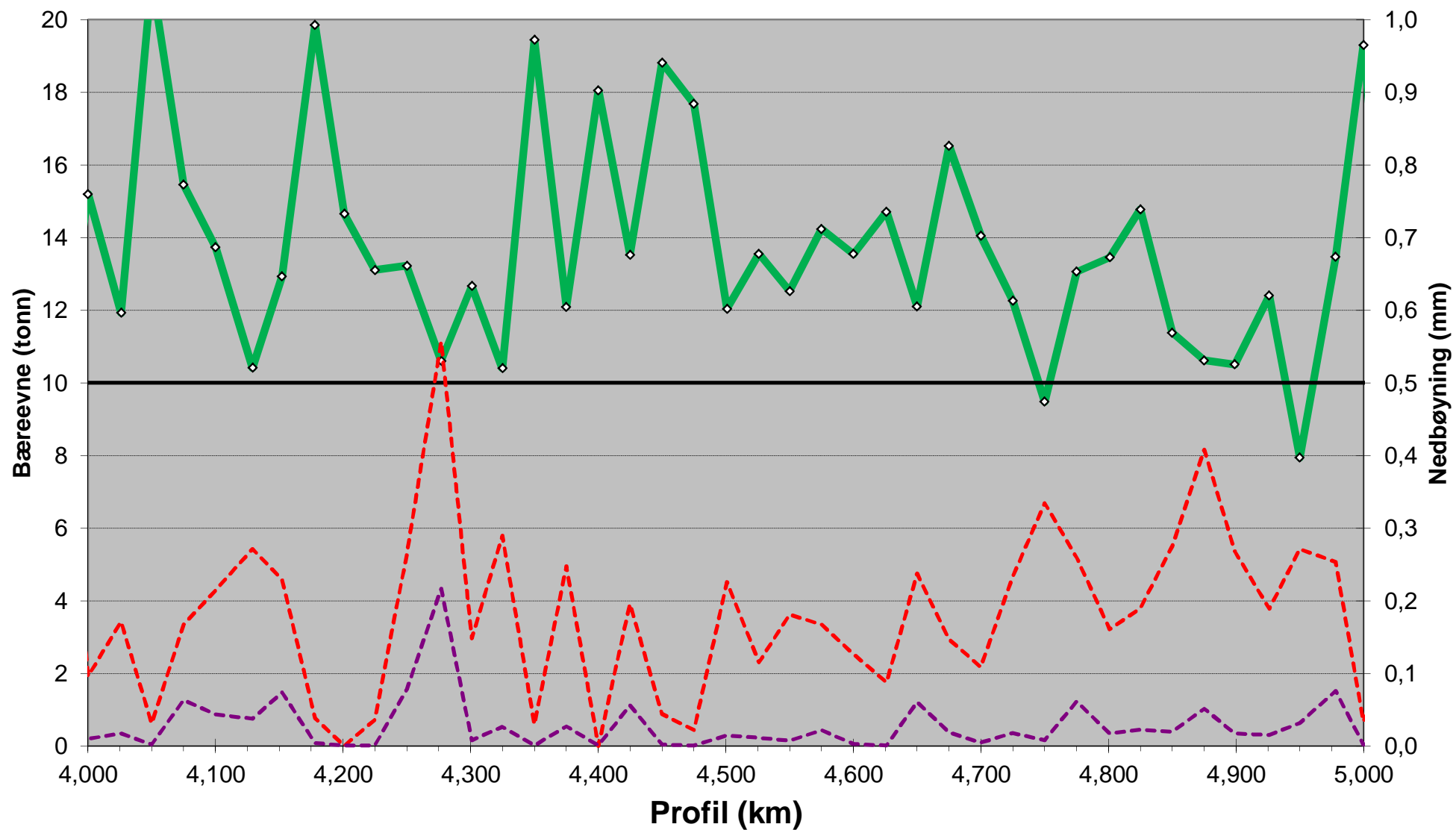


Kv 95-1 Tjønnegrend

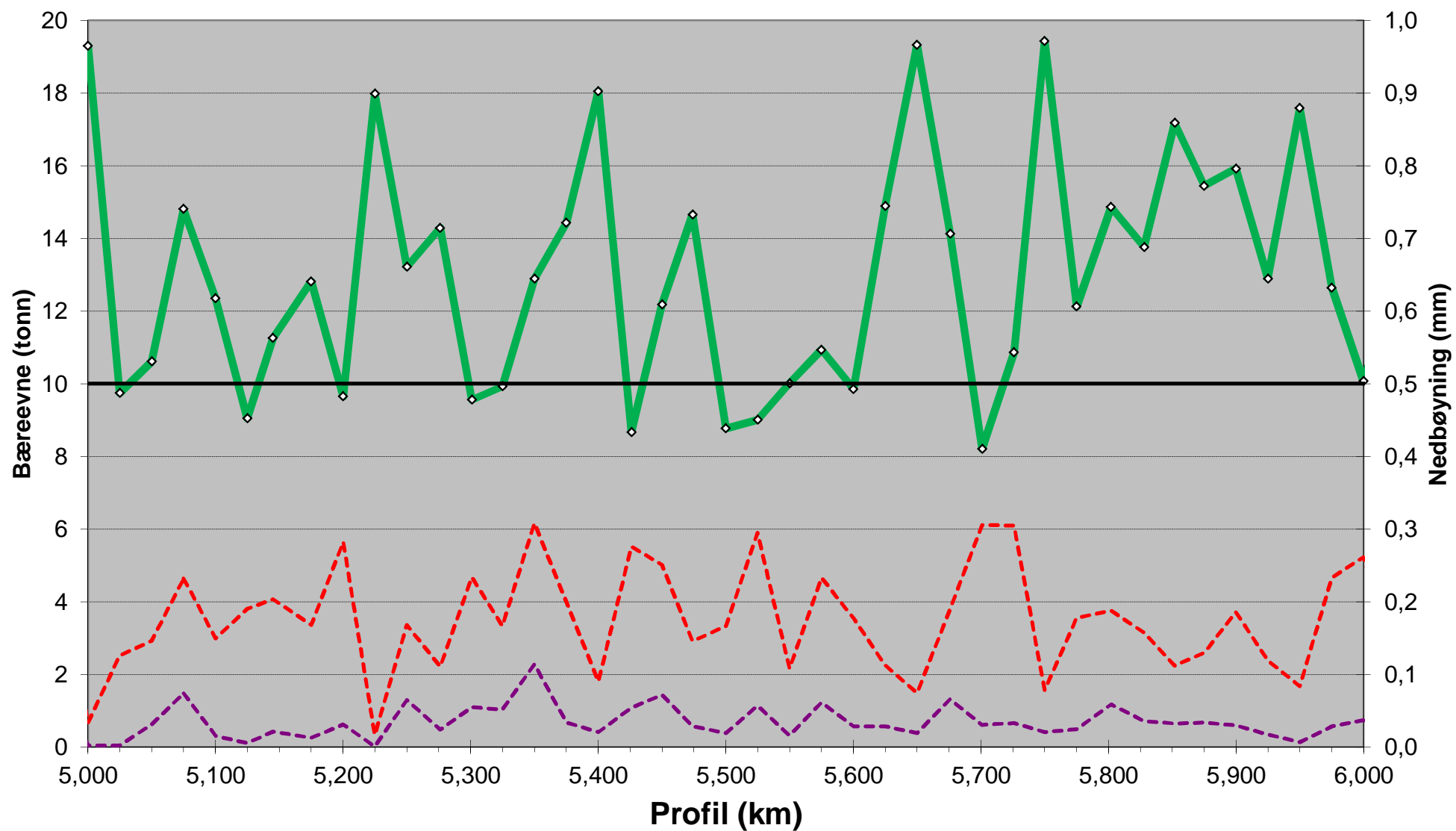


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 95-1 Tjønnegrend

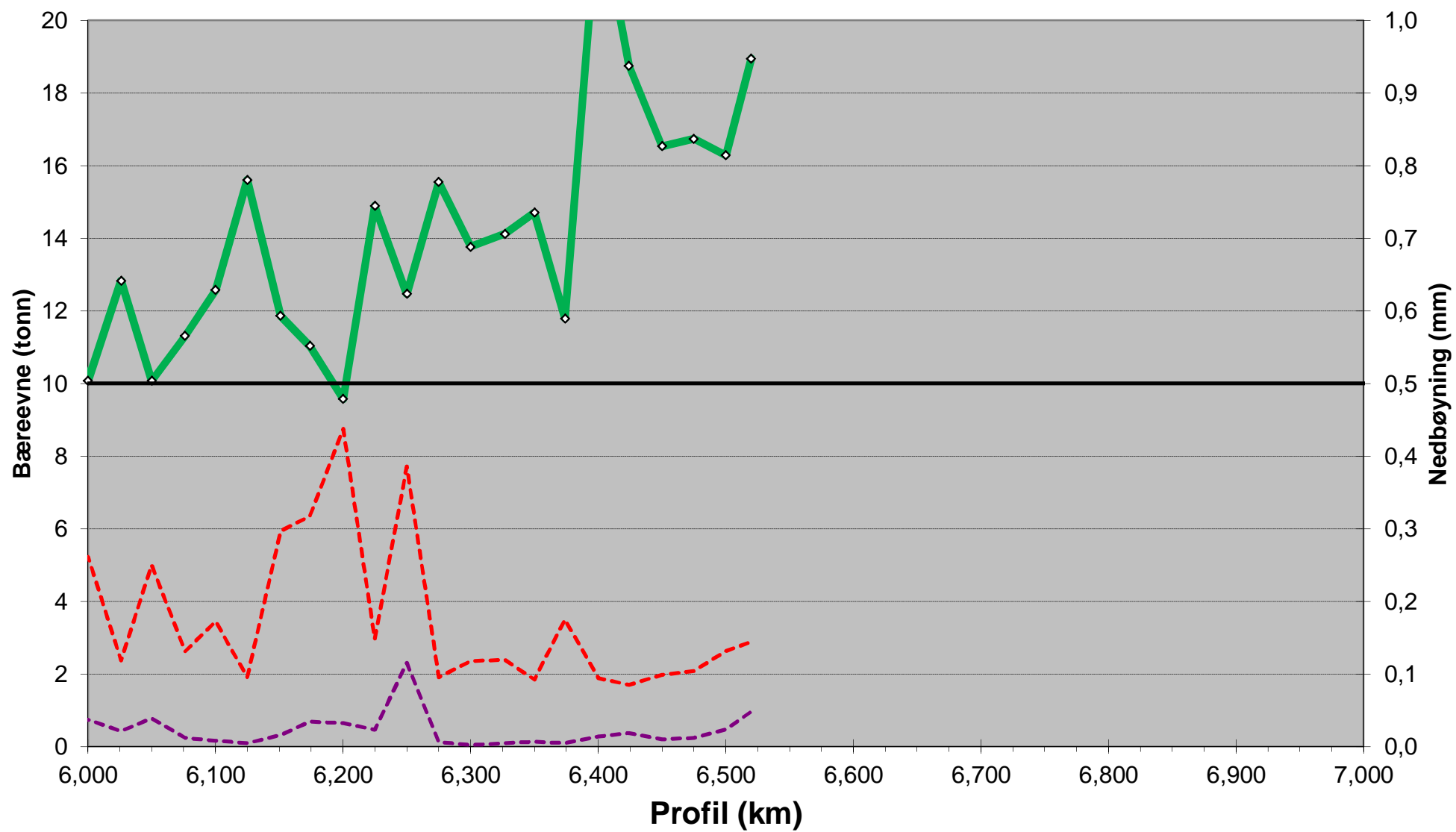


Kv 95-1 Tjønnegrend

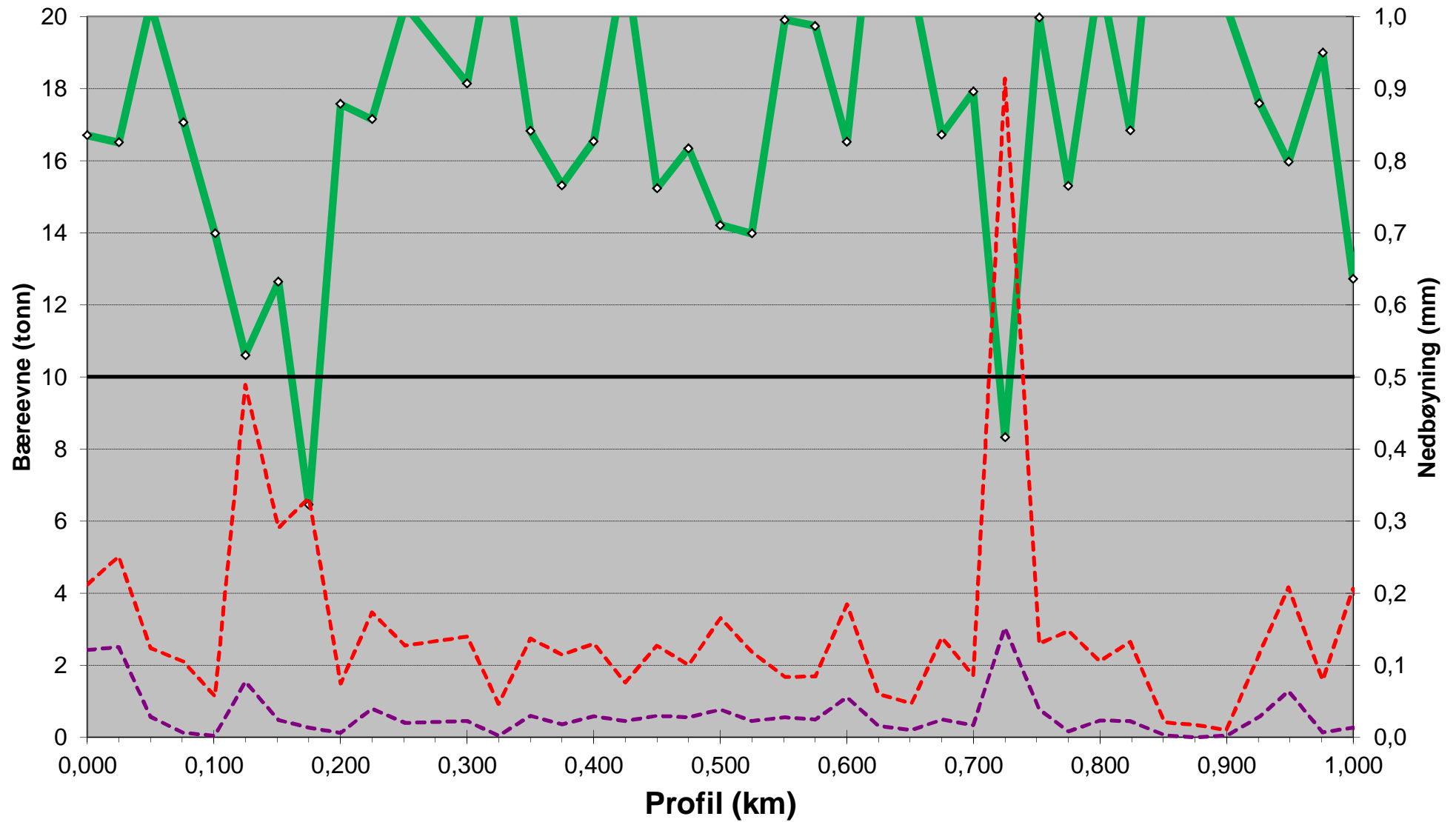


—◇— Bæreevne — Aksellast - - - G45 - - - G120

Kv 95-1 Tjønnegrend

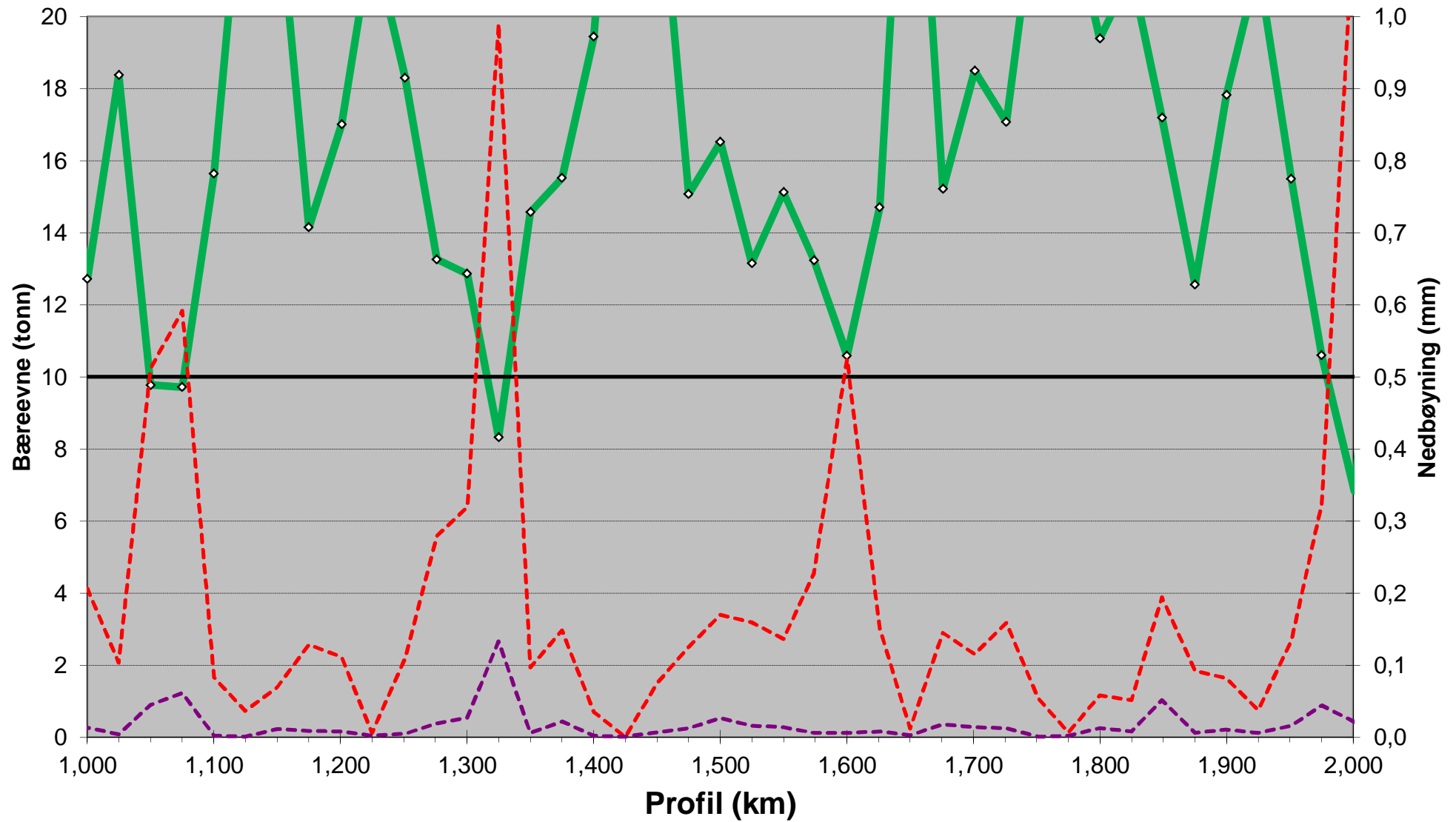


Kv 97-1 Kostveit

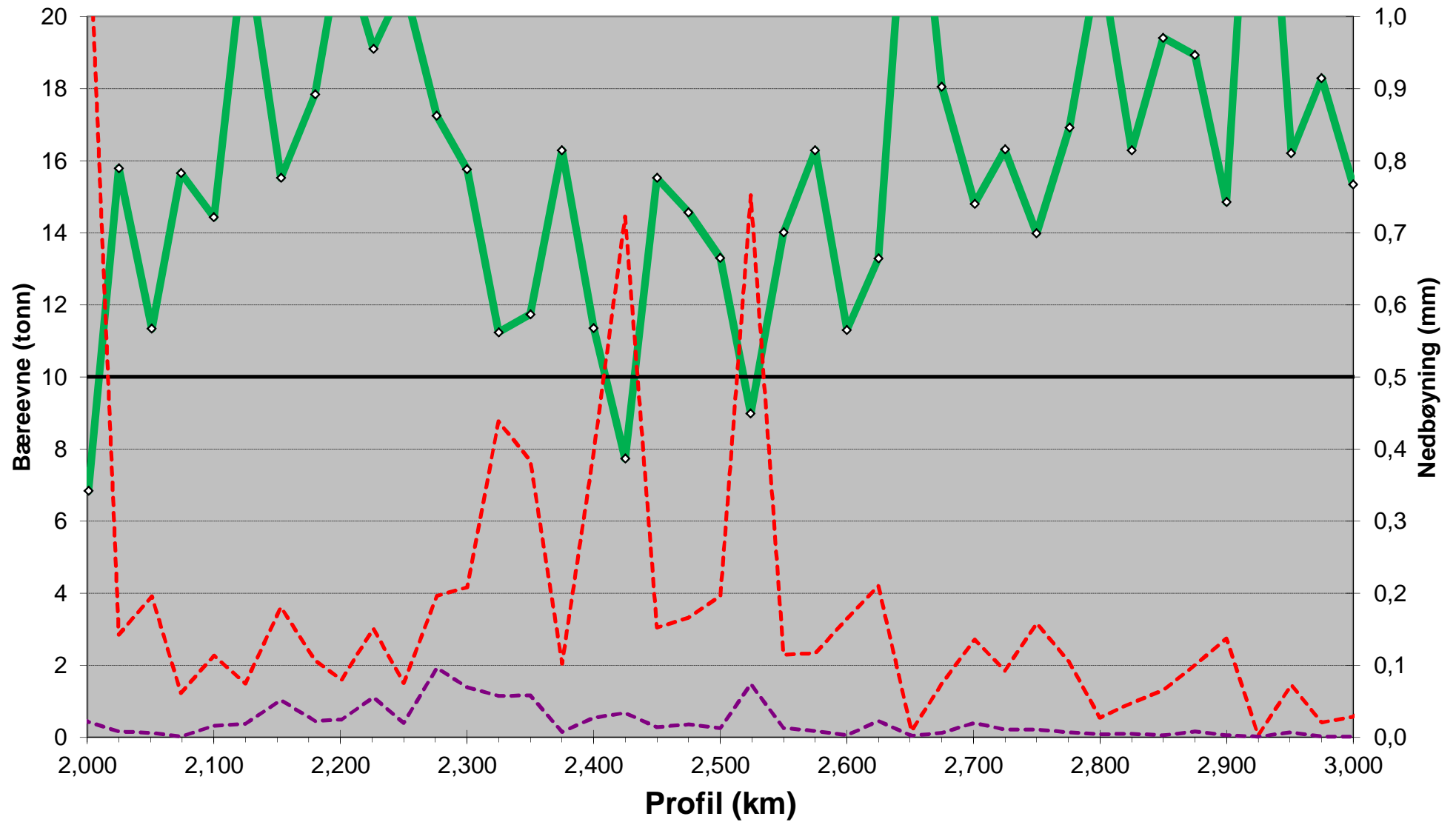


—◇— Bæreevne — Aksellast - - - G45 - - - G120

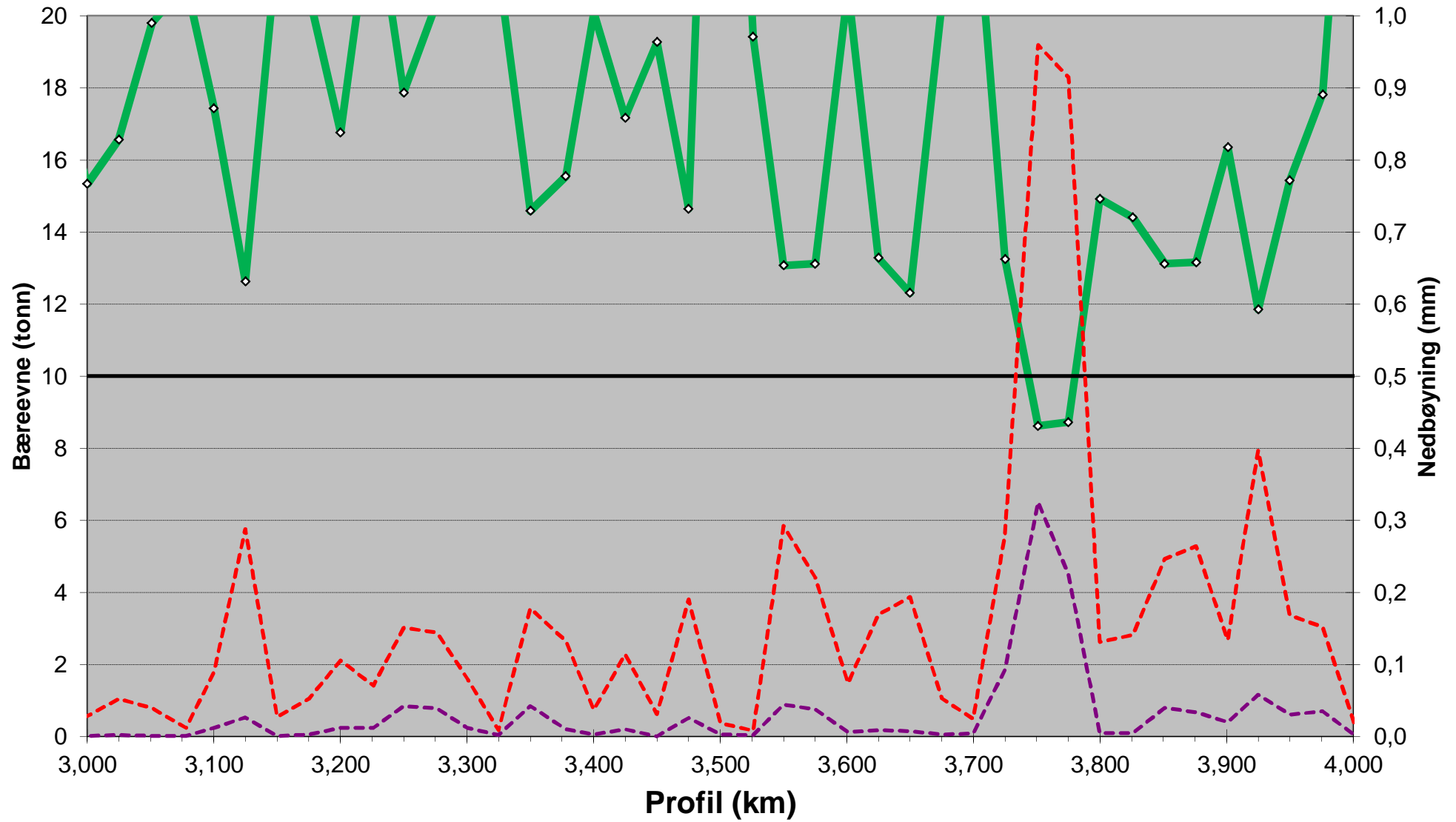
Kv 97-1 Kostveit



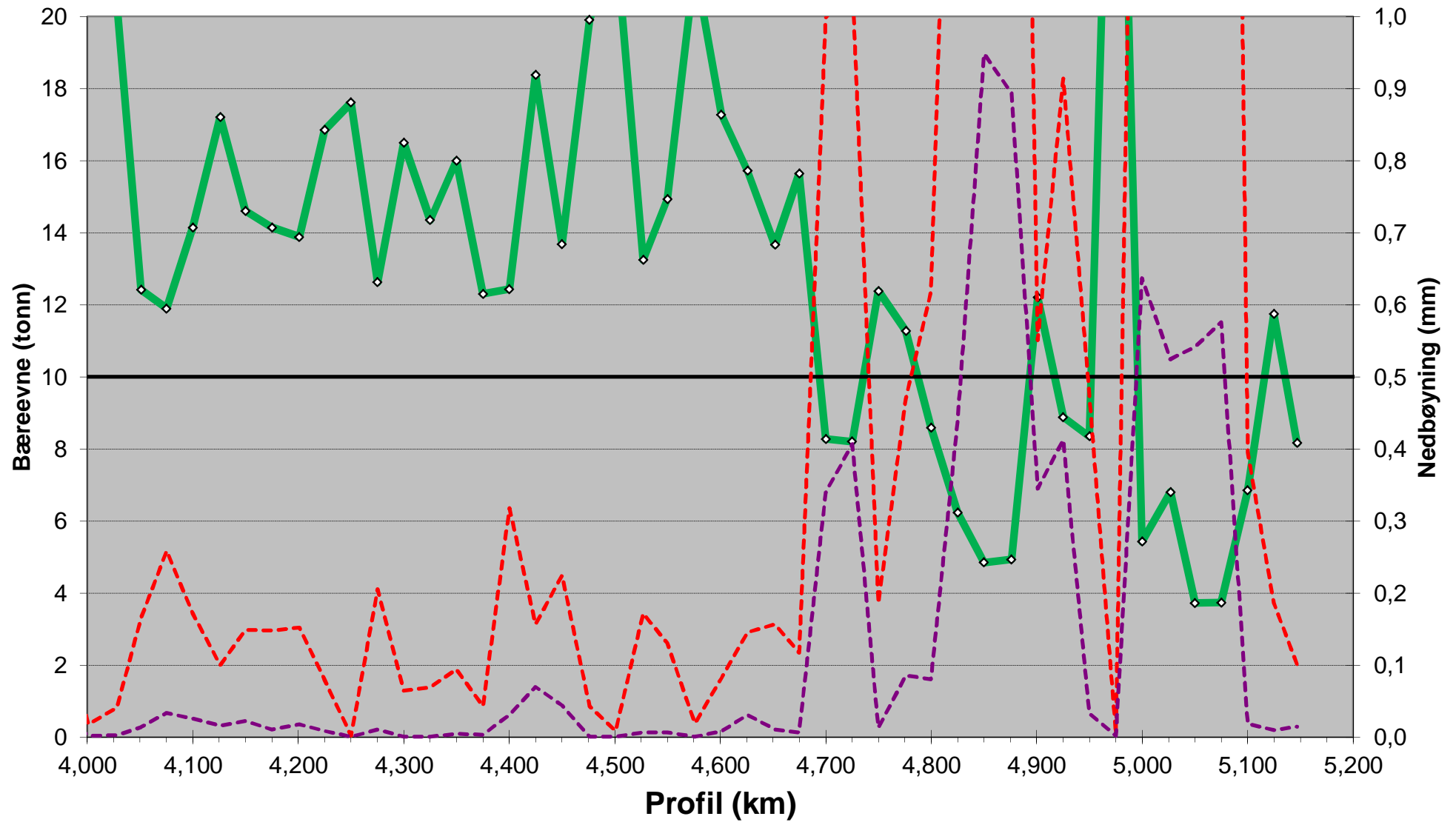
Kv 97-1 Kostveit



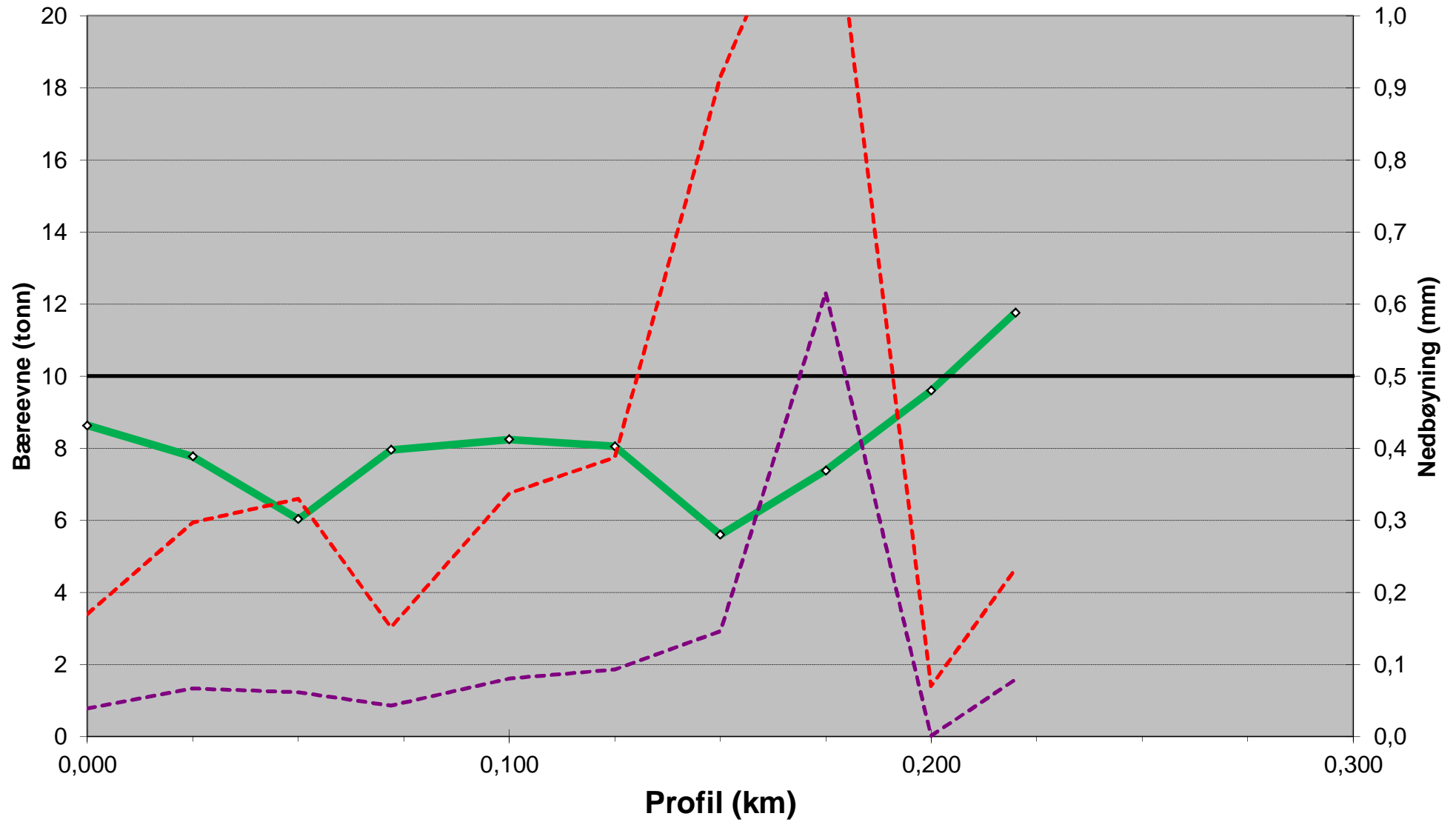
Kv 97-1 Kostveit



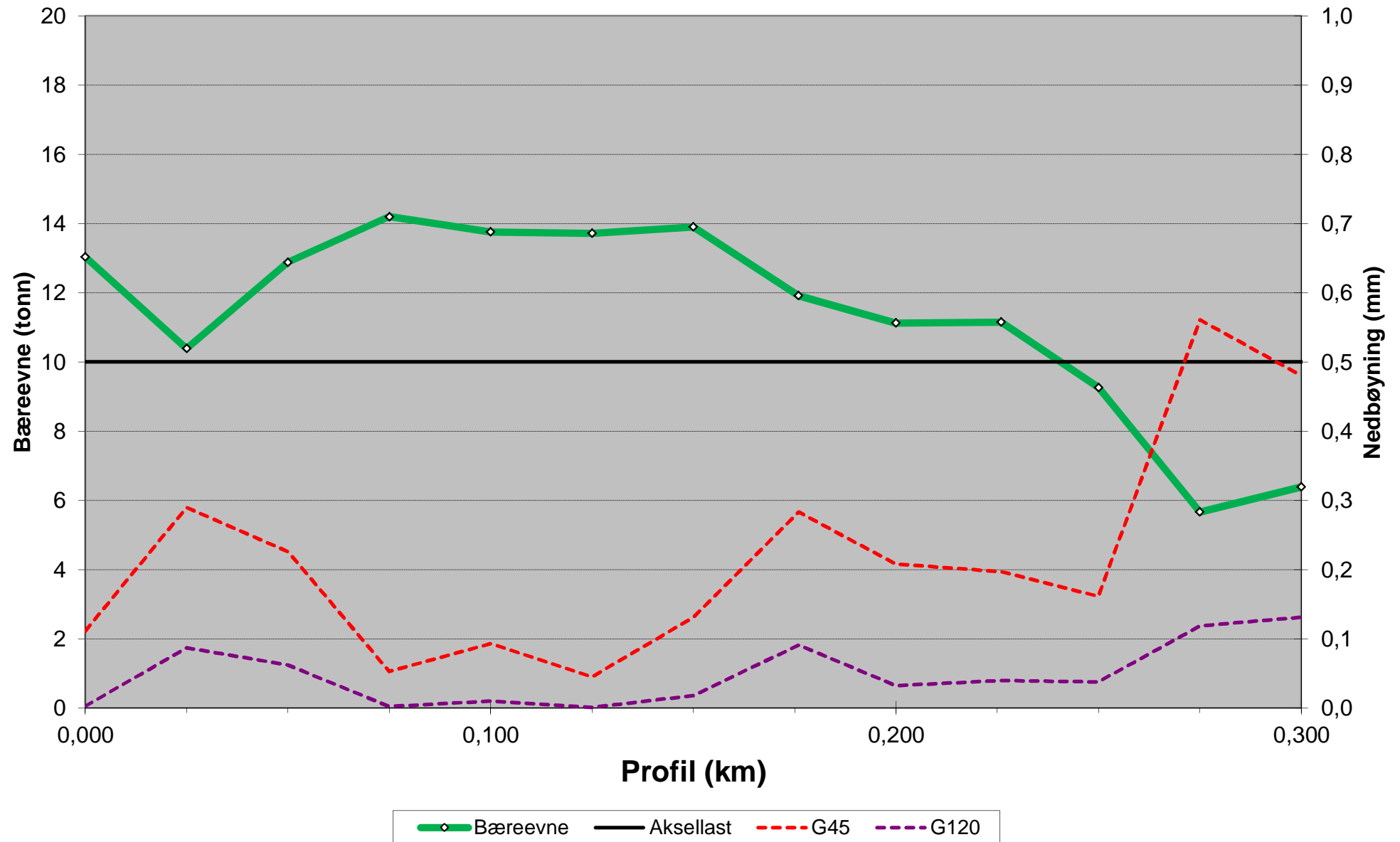
Kv 97-1 Kostveit



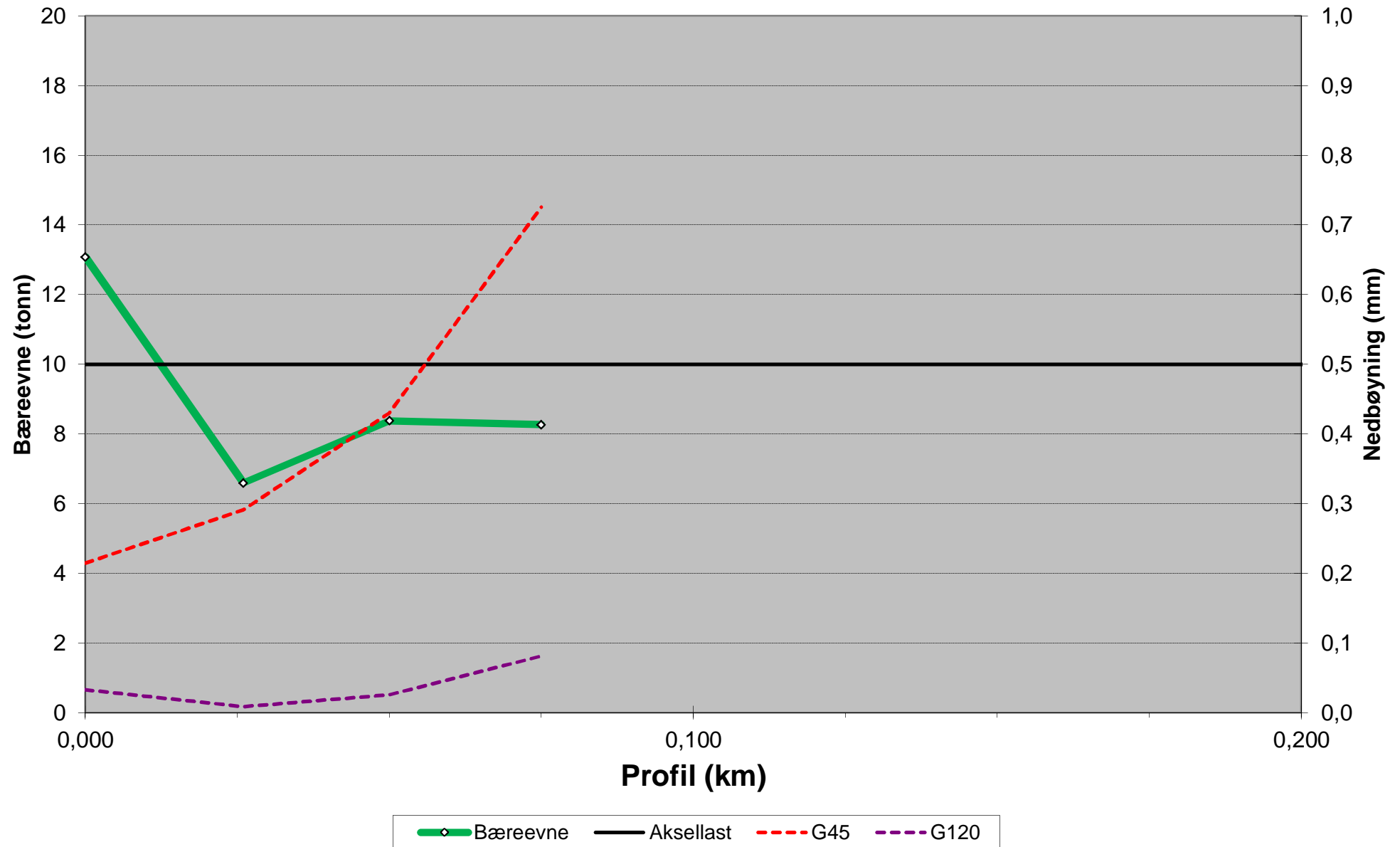
Kv 99-1 Setalid



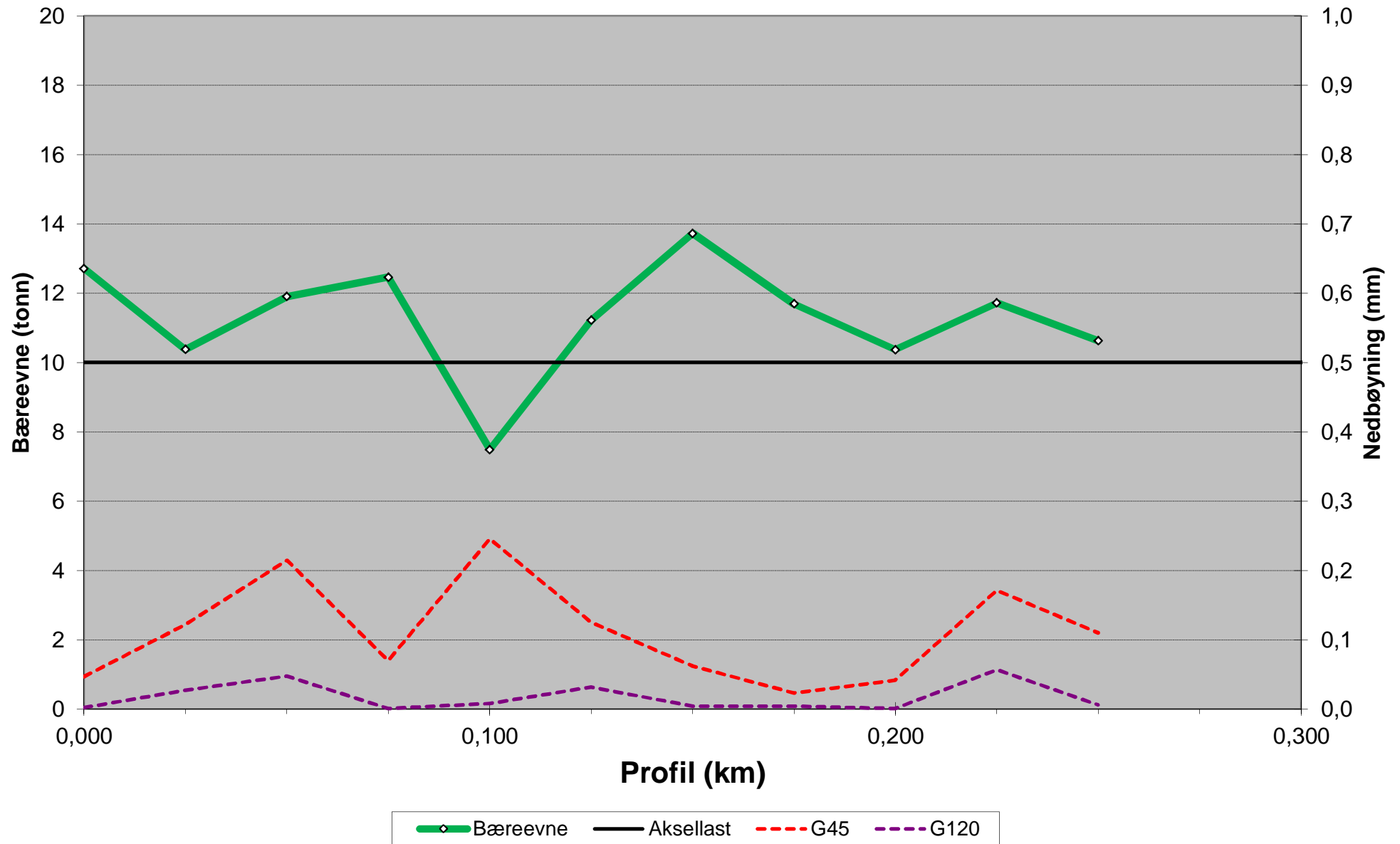
Kv 101-1 Nedre Såtehov



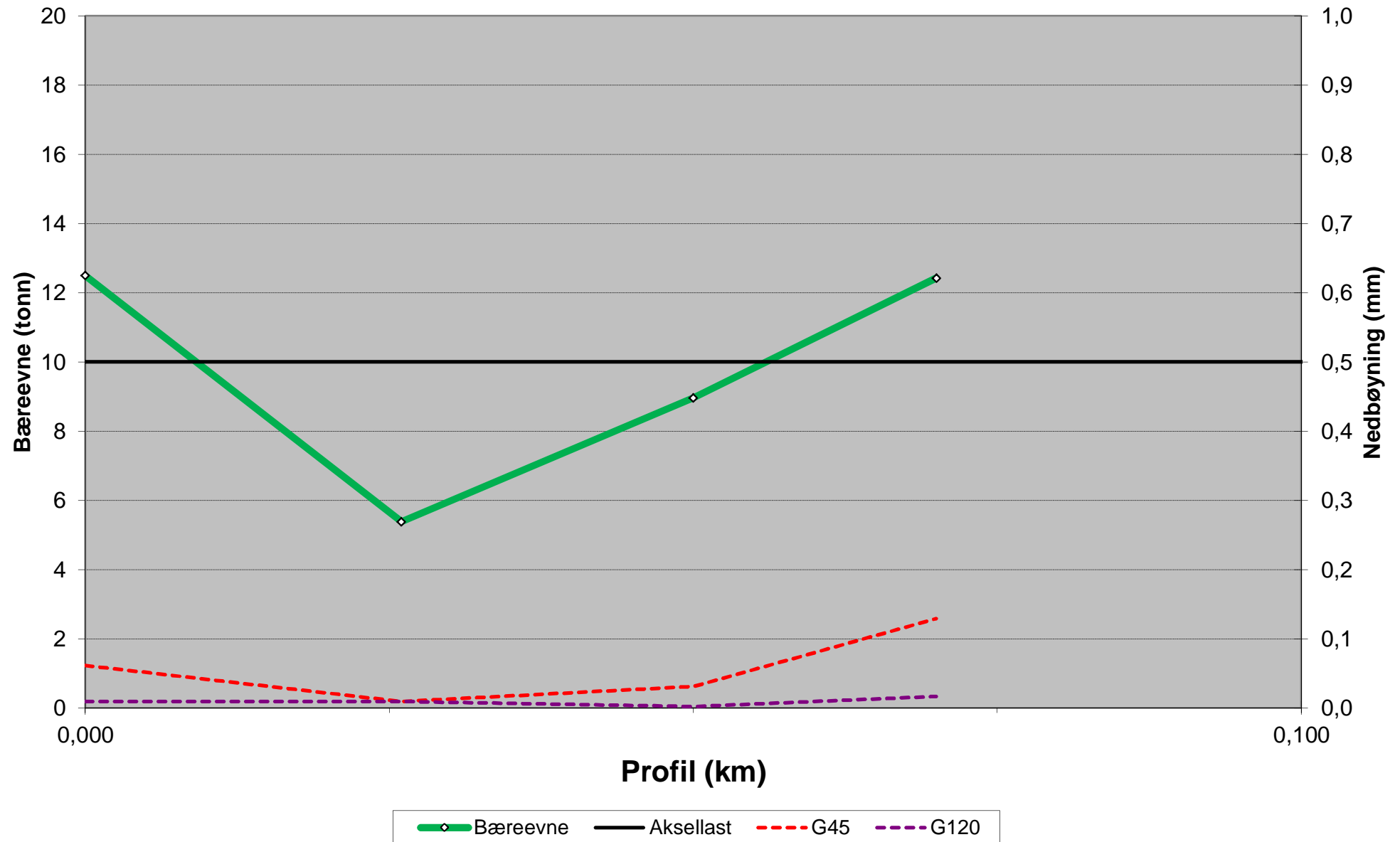
Kv 102-1 Nedre Såtehov



Kv 103-1 Nedre Såtehov



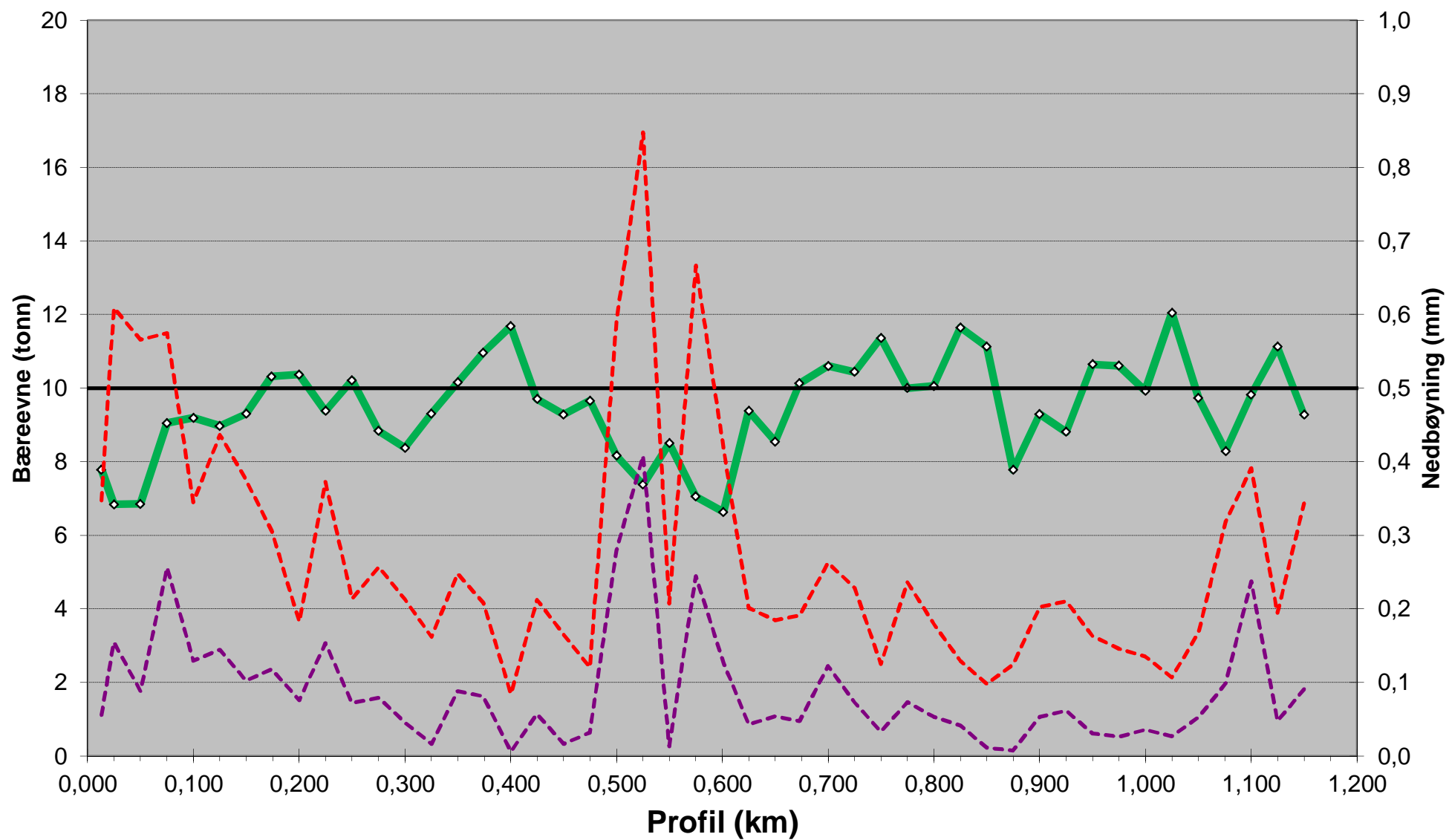
Kv 104-1 Nedre Såtehov



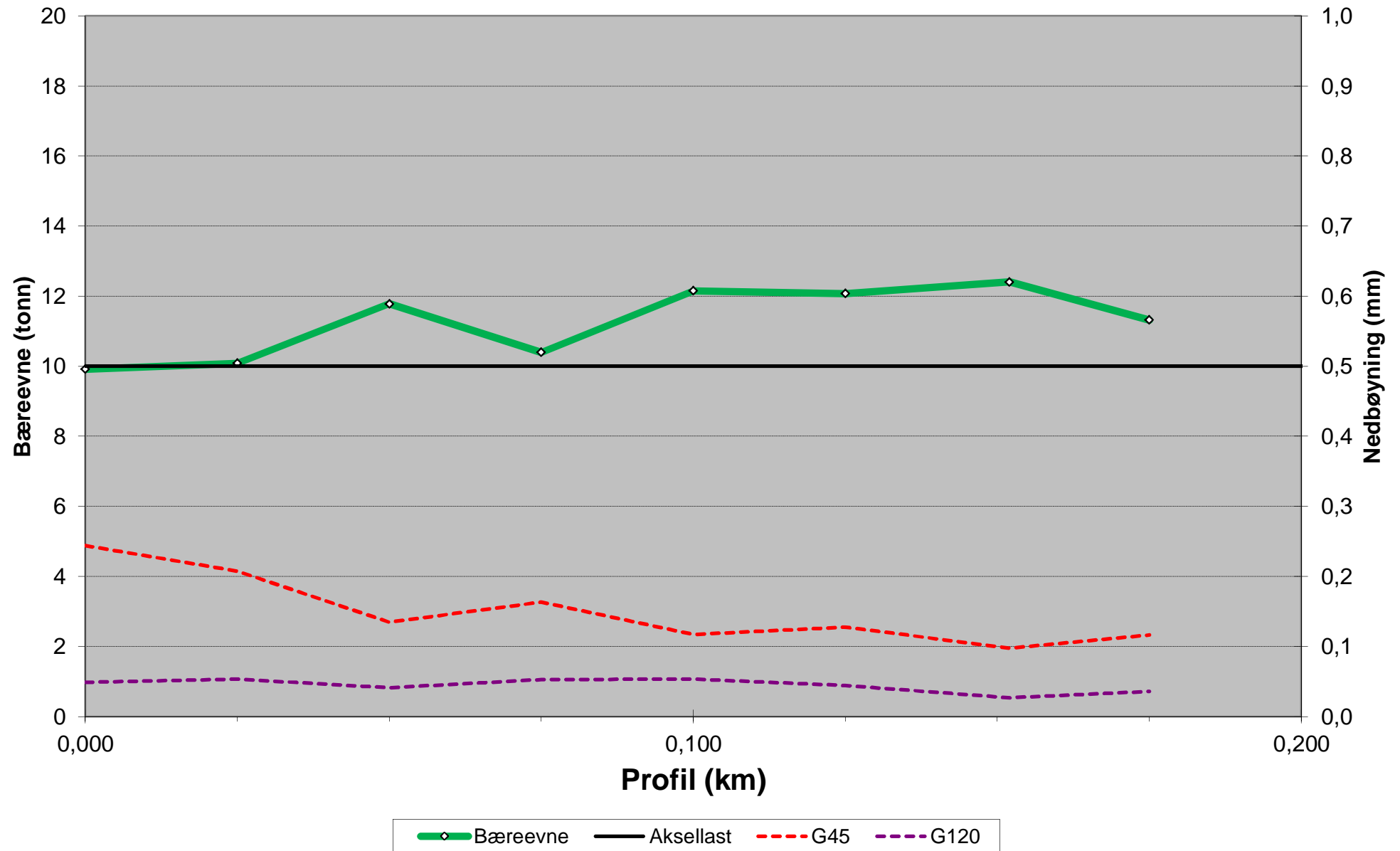
Kv 105-1 Nedre Såtehov



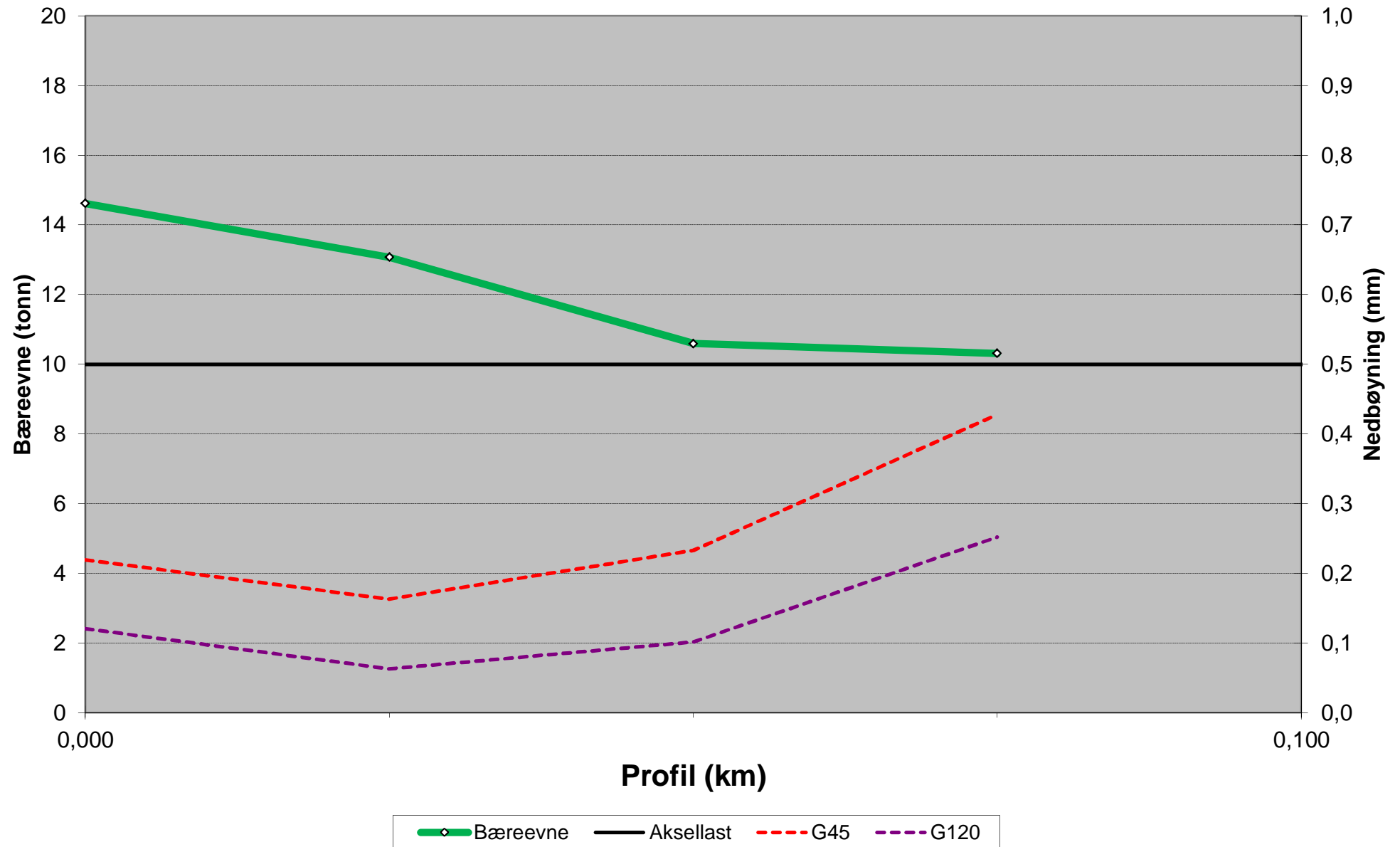
Kv 107-1 Brendeberg



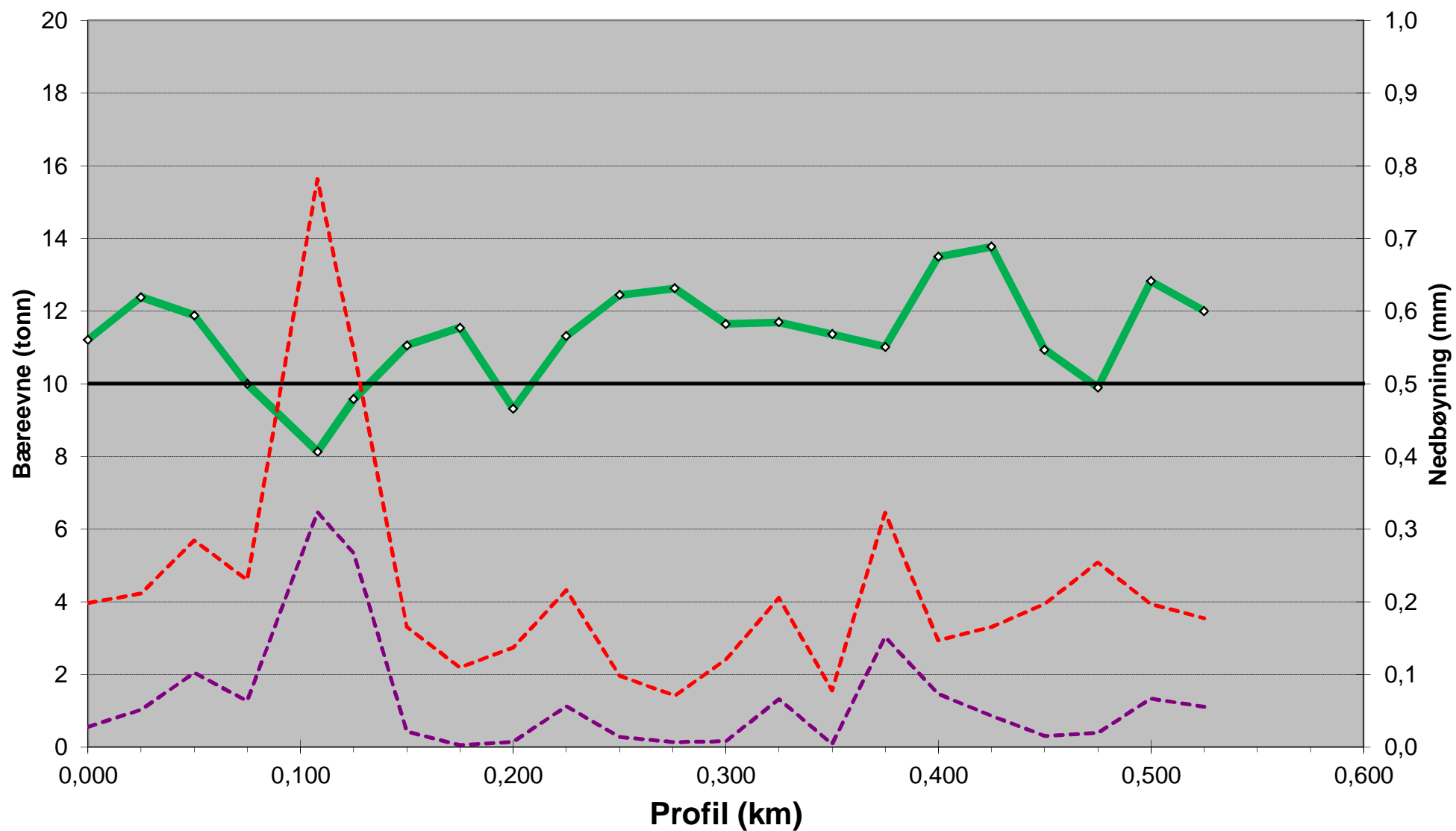
Kv 110-1 Setalid



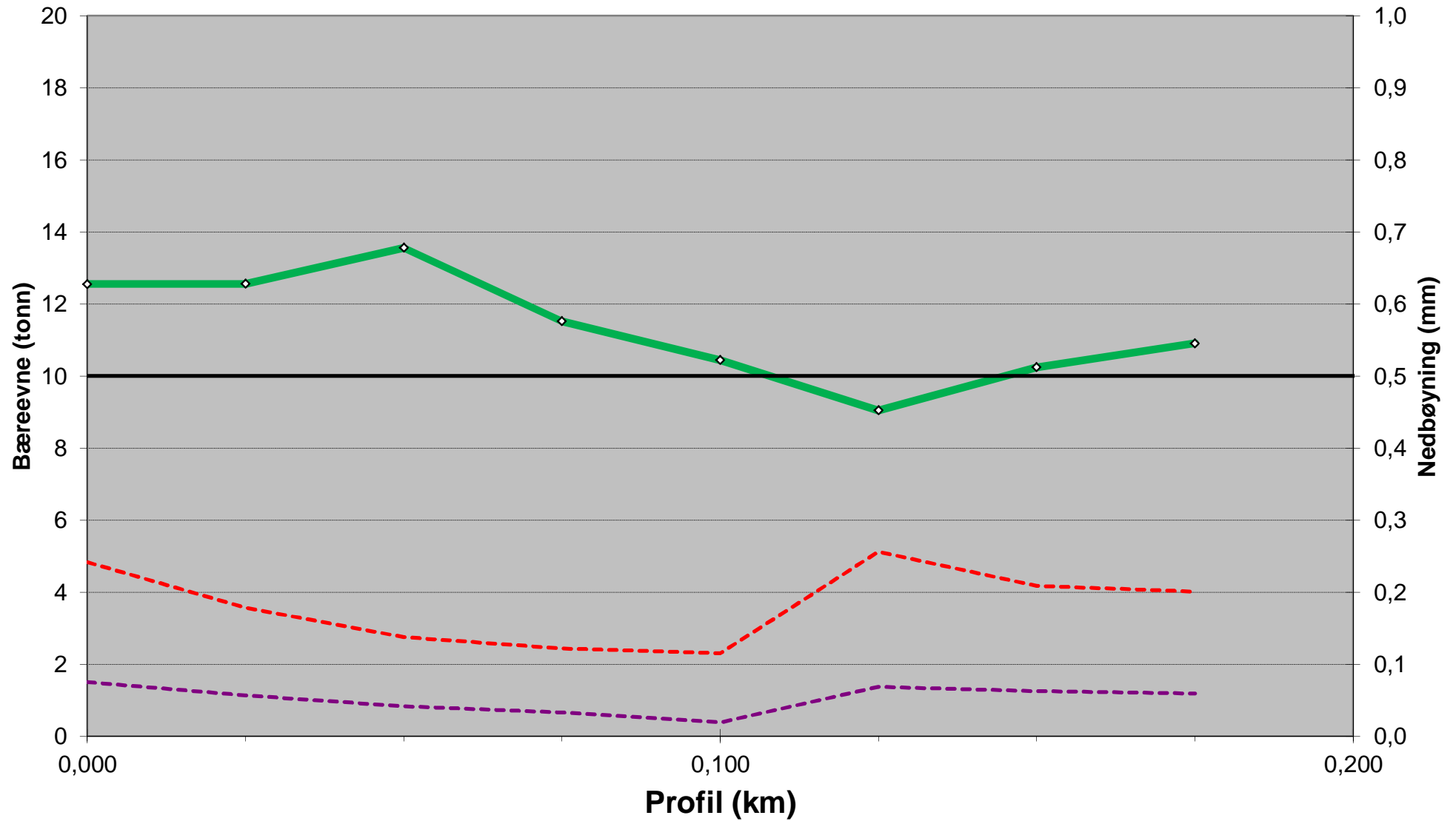
Kv 112-1 Rauland kraftlag



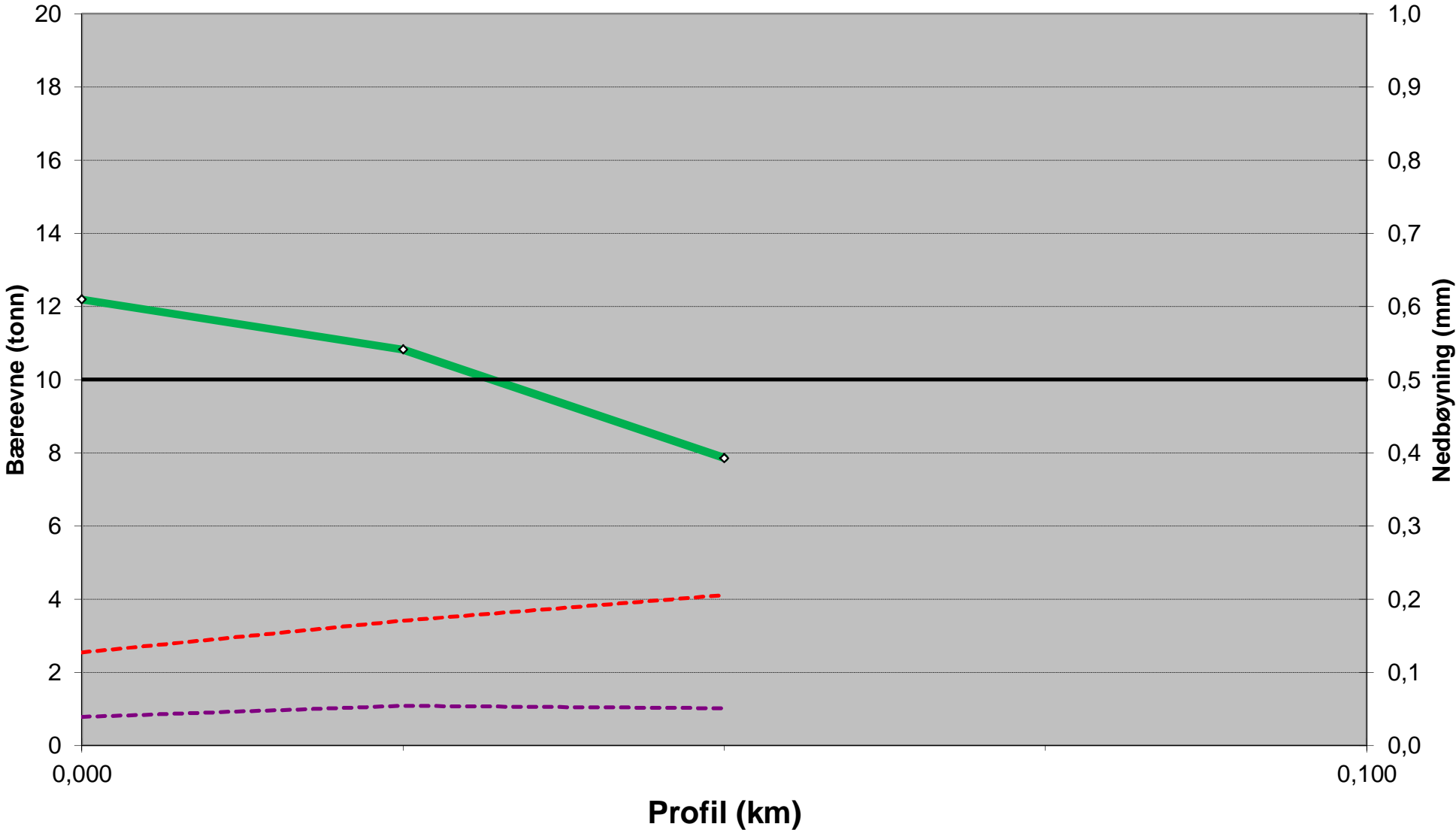
Kv 115-1 Haddlandsvegen



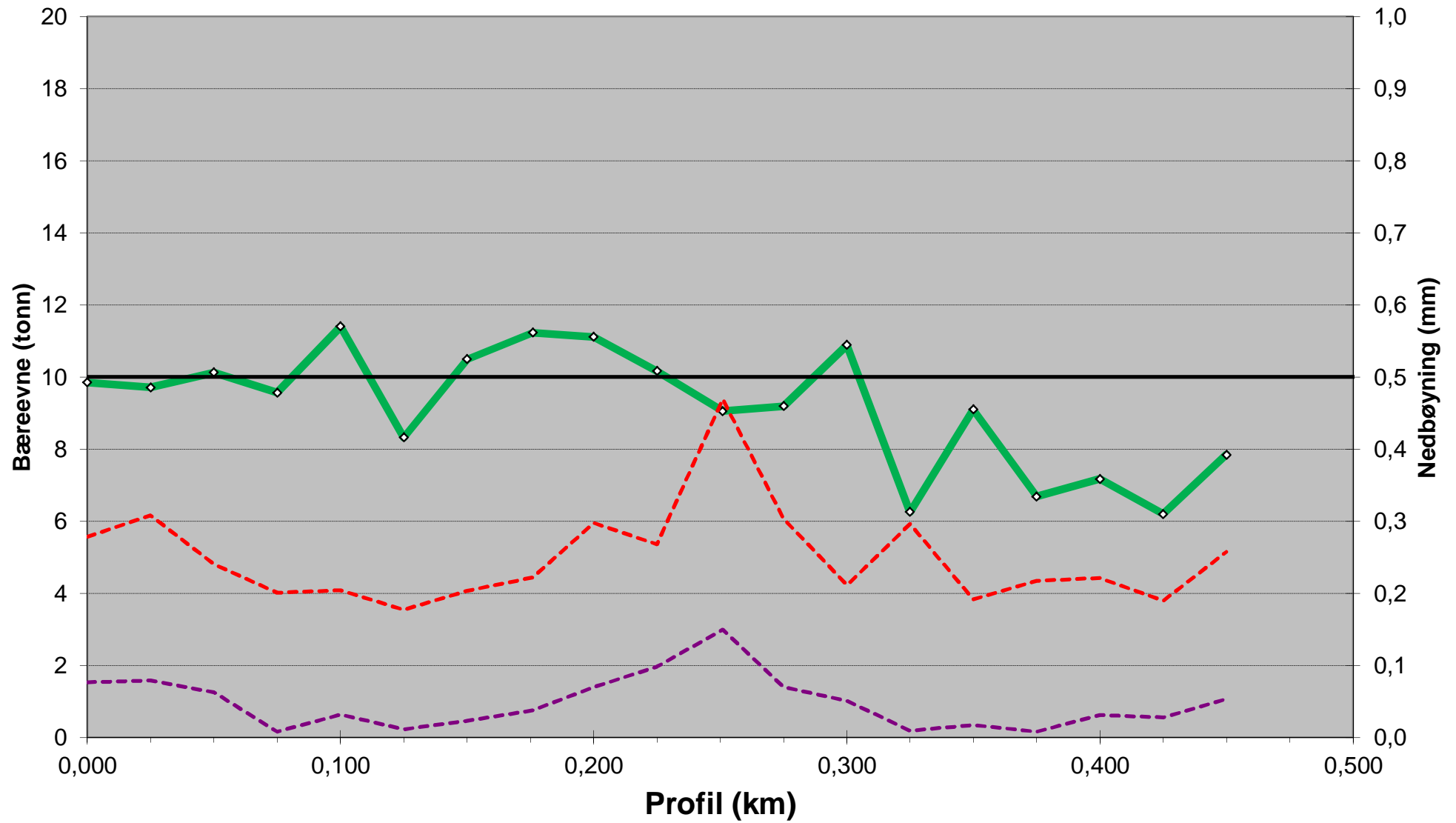
Kv 115-2 Nedre Miningskard



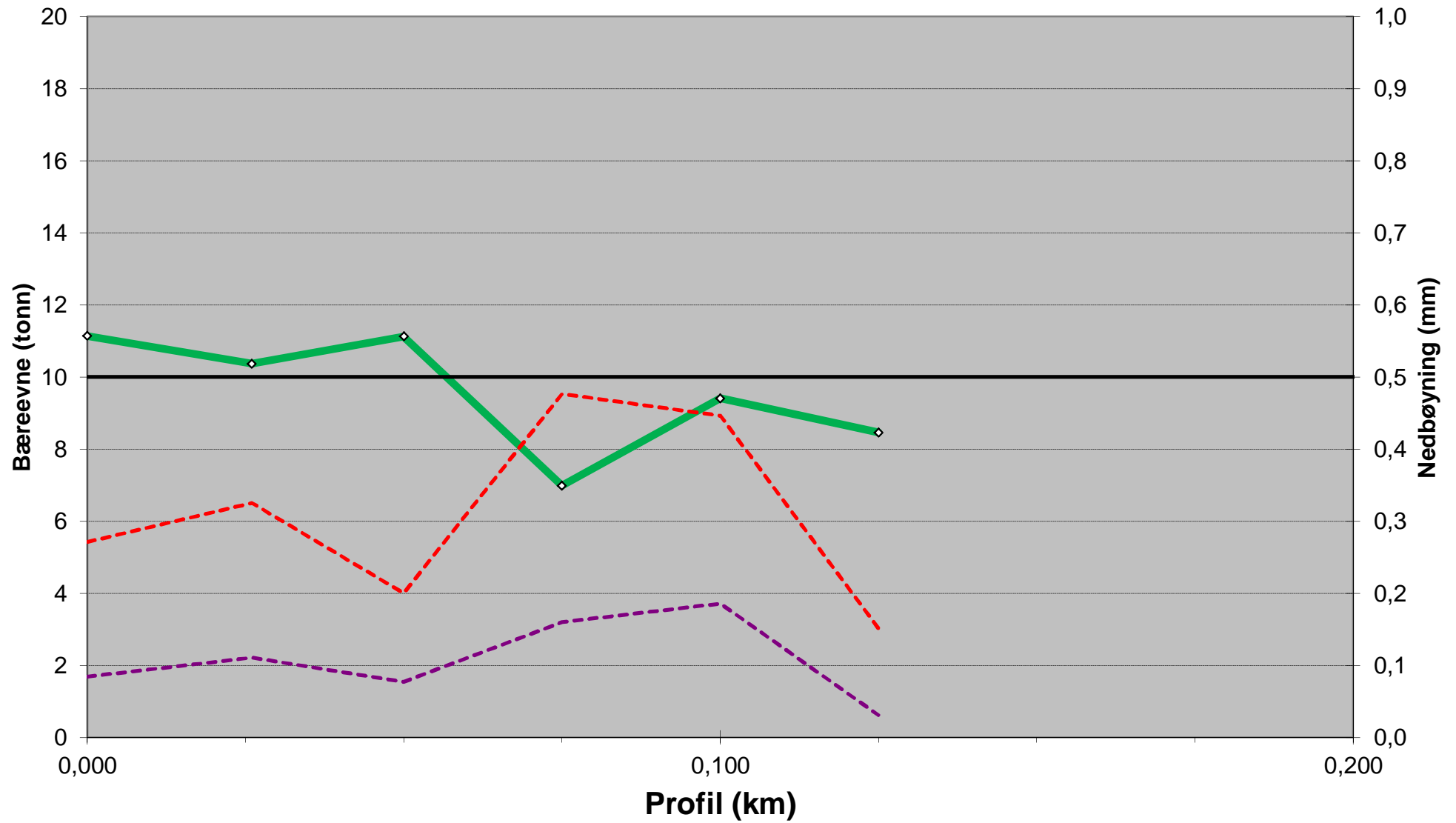
Kv 115-3 Øvre Miningskard



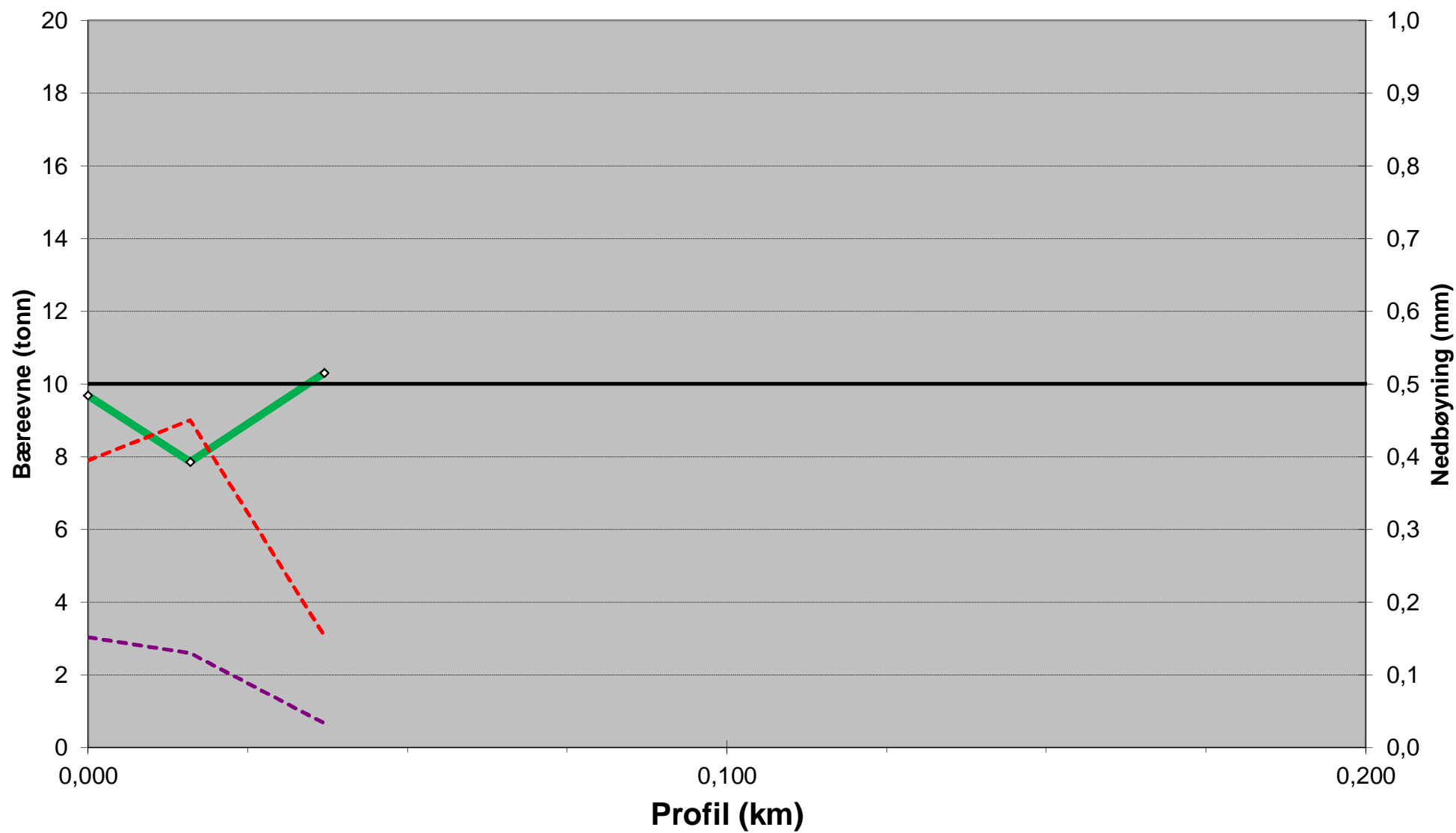
Kv 116-1 Leitet



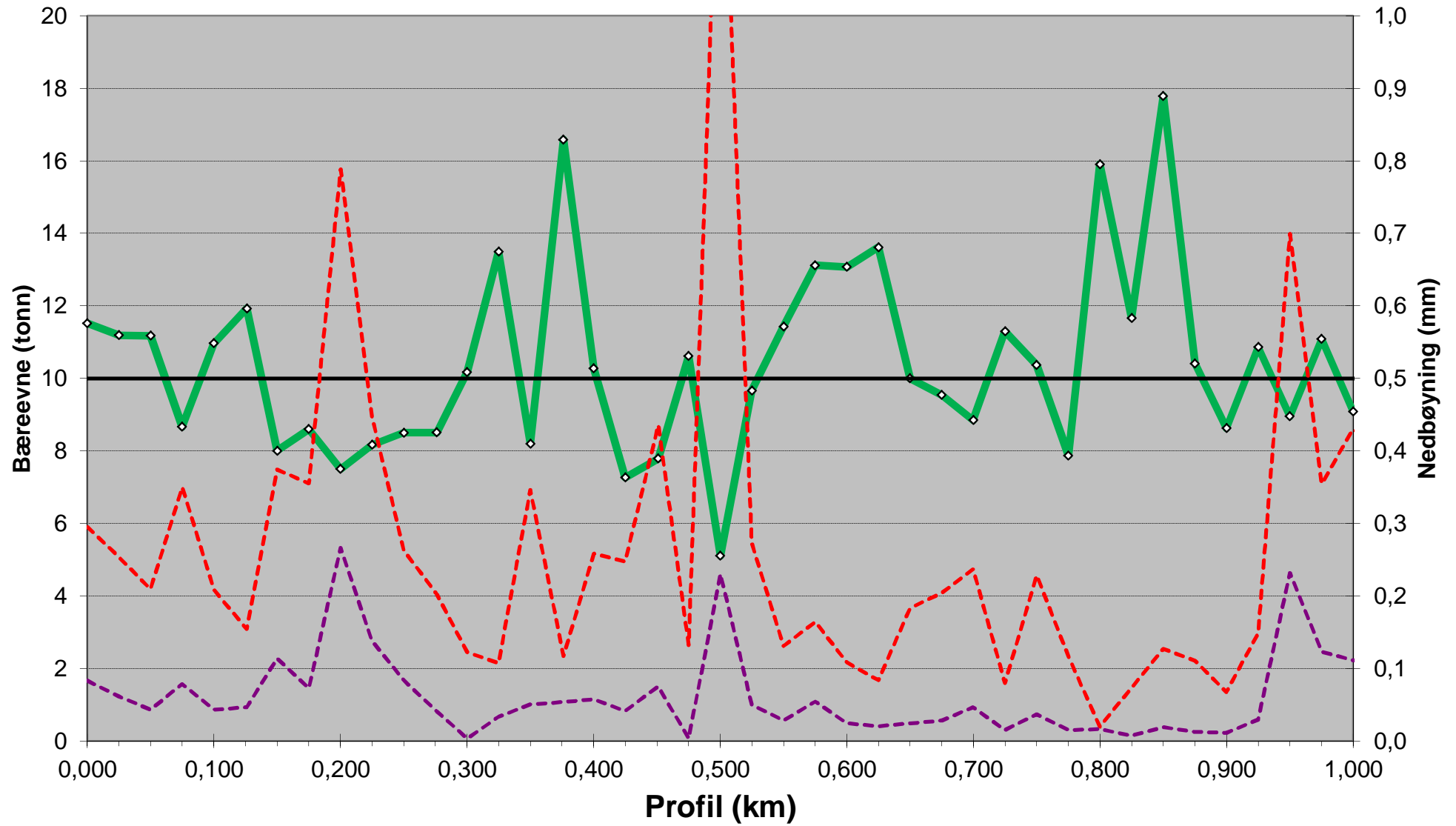
Kv 117-1 Leitet



Kv 117-2 Leitet

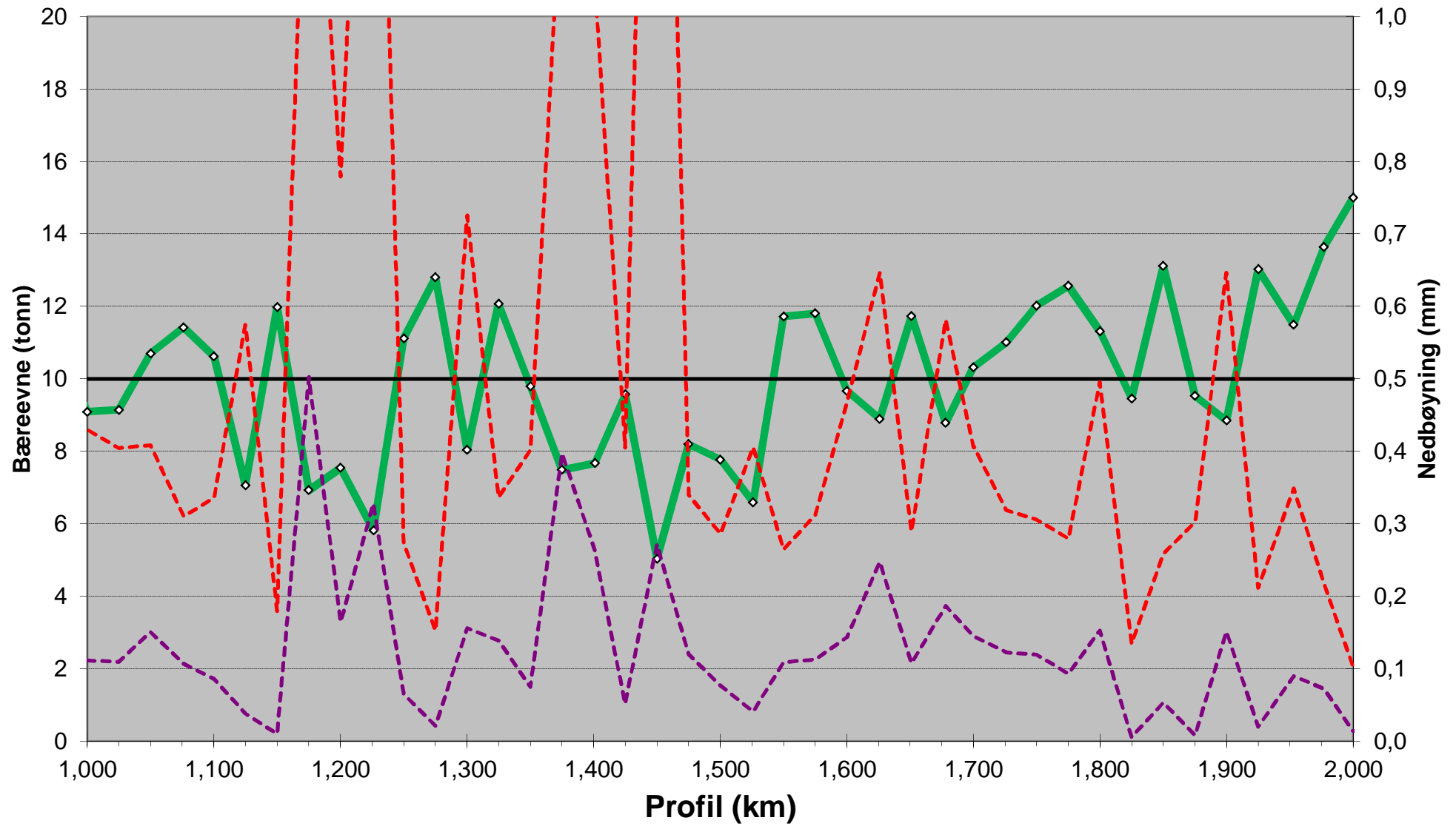


Kv 125-1 Kromvikvegen

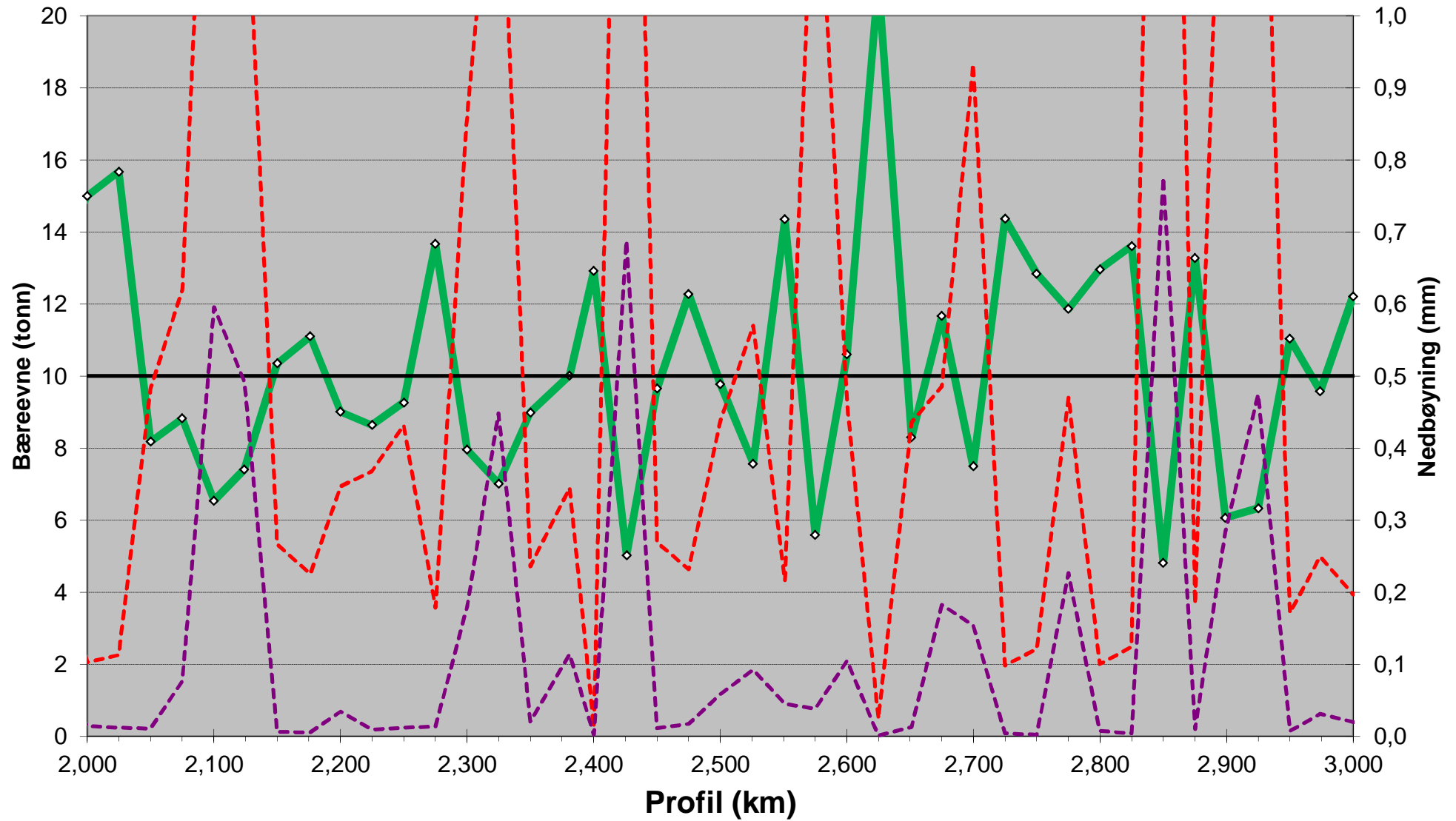


—◇— Bæreevne — Aksellast - - - G45 - - - G120

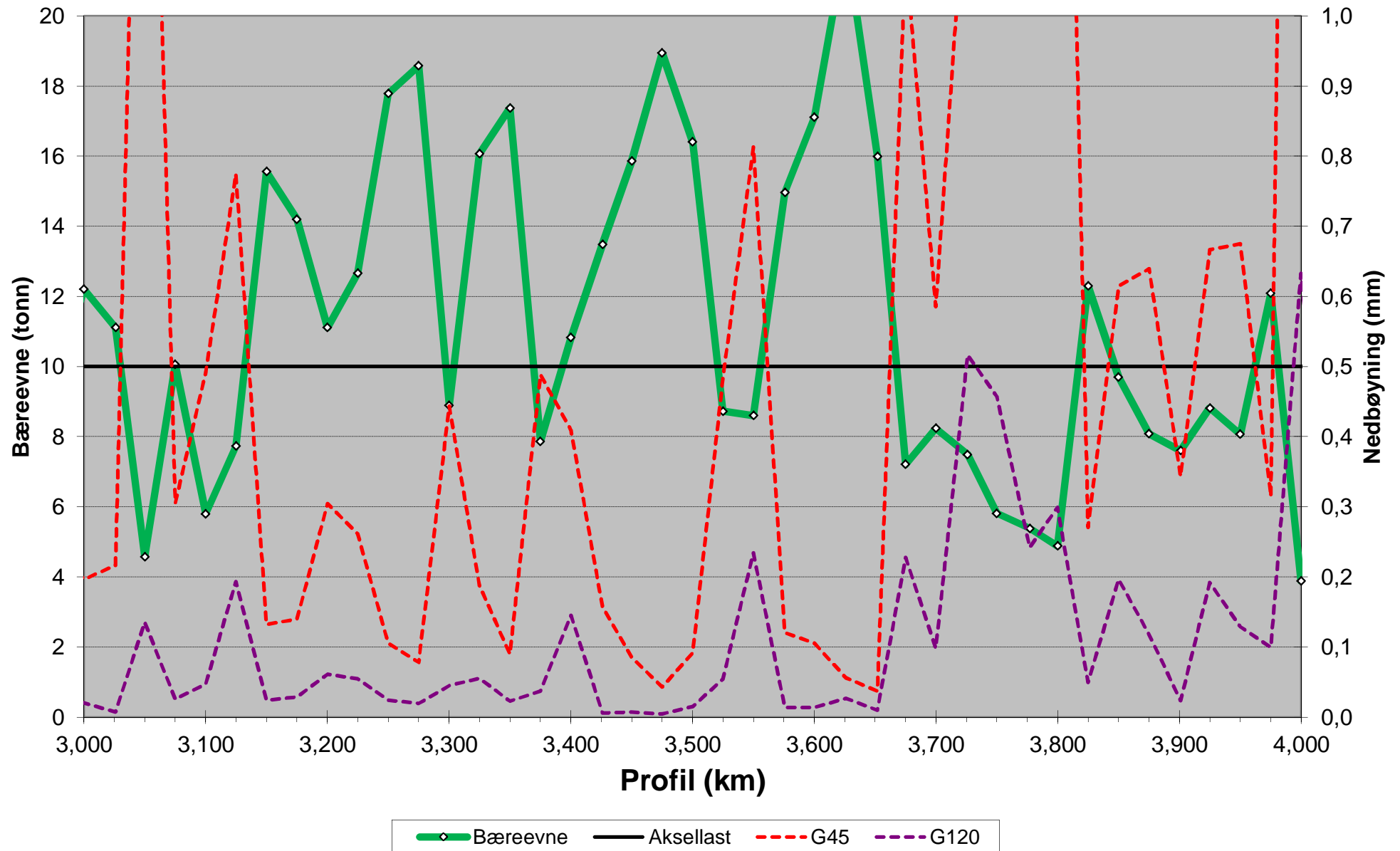
Kv 125-1 Kromvikvegen



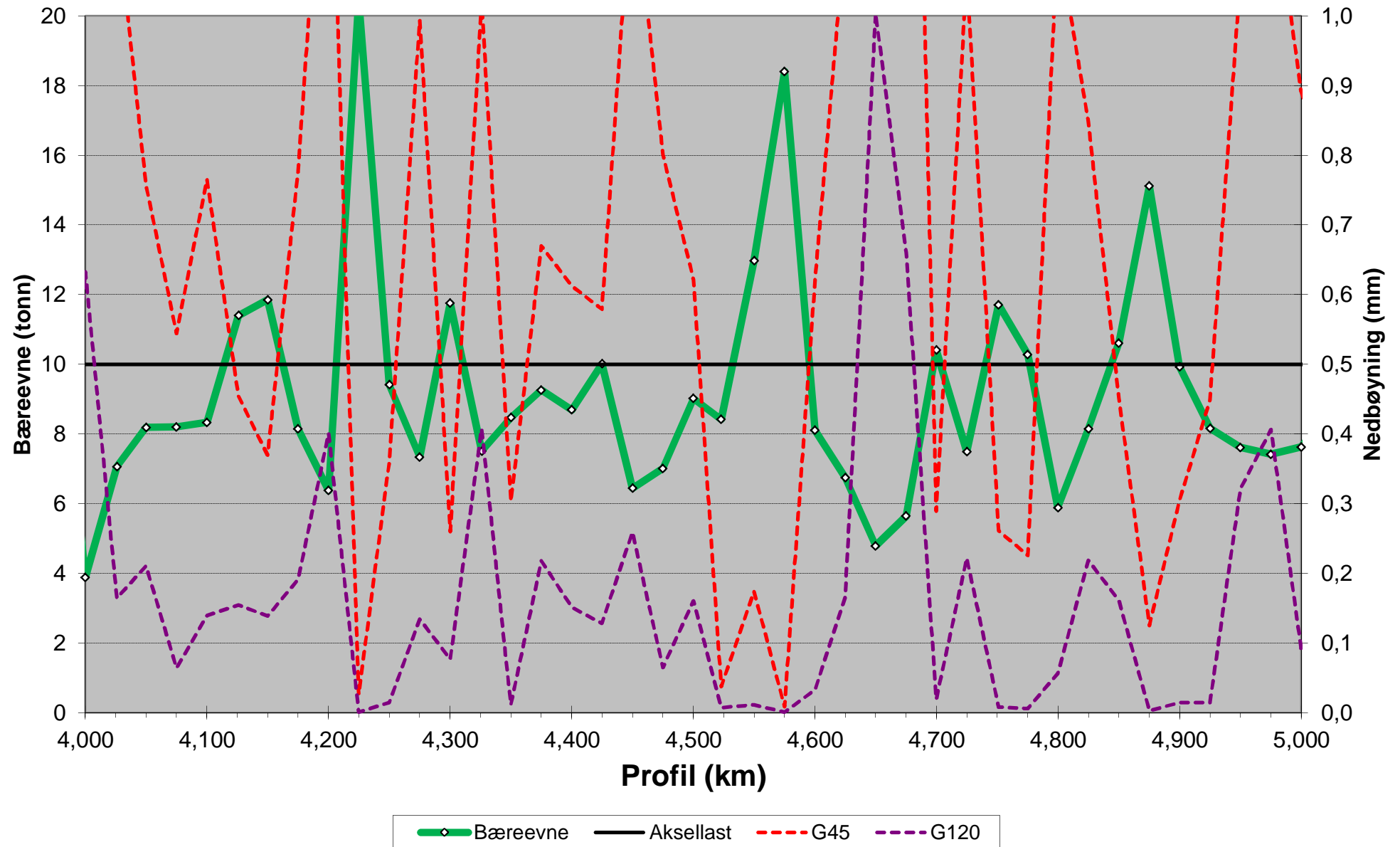
Kv 125-1 Kromvikvegen



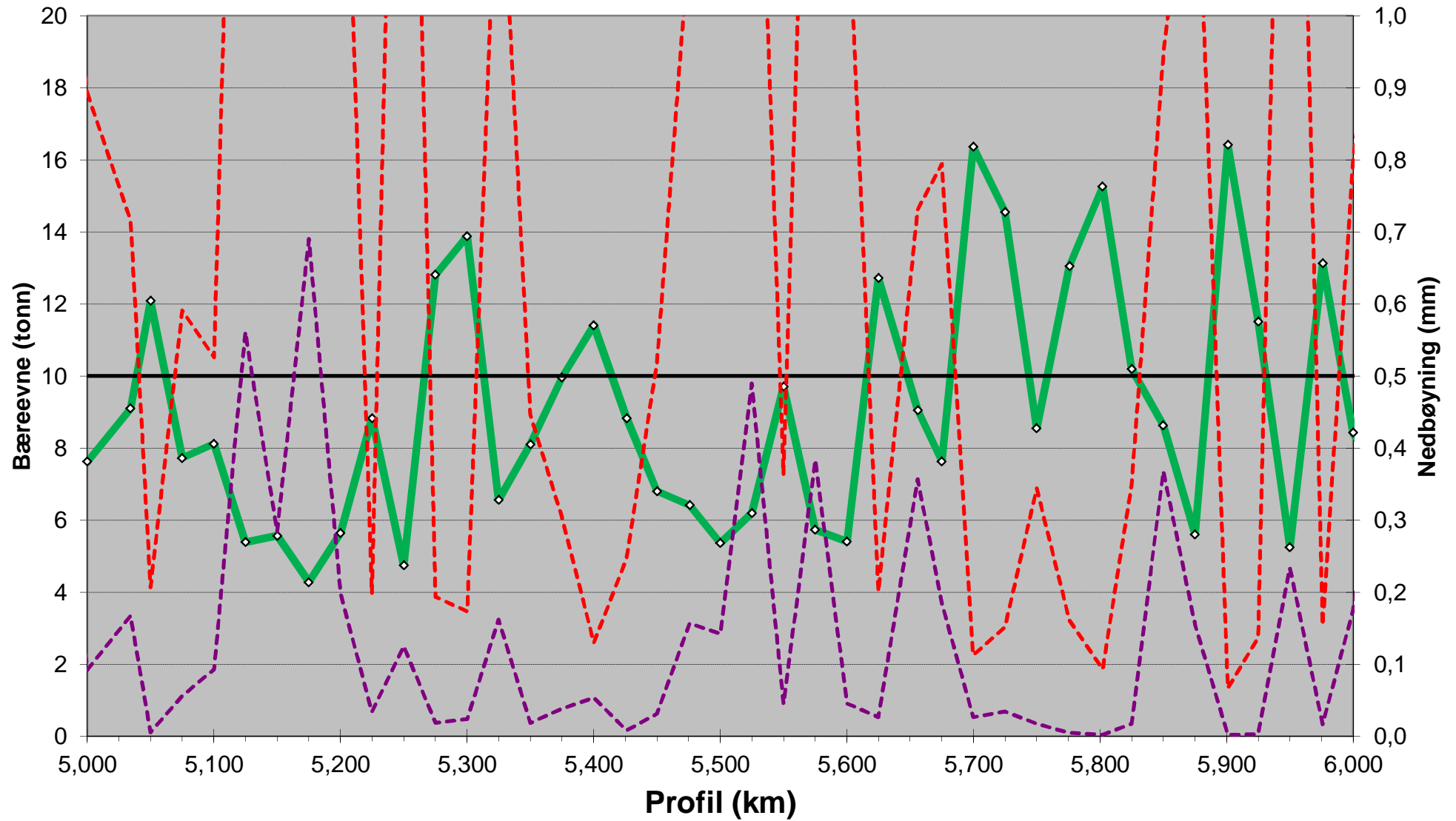
Kv 125-1 Kromvikvegen



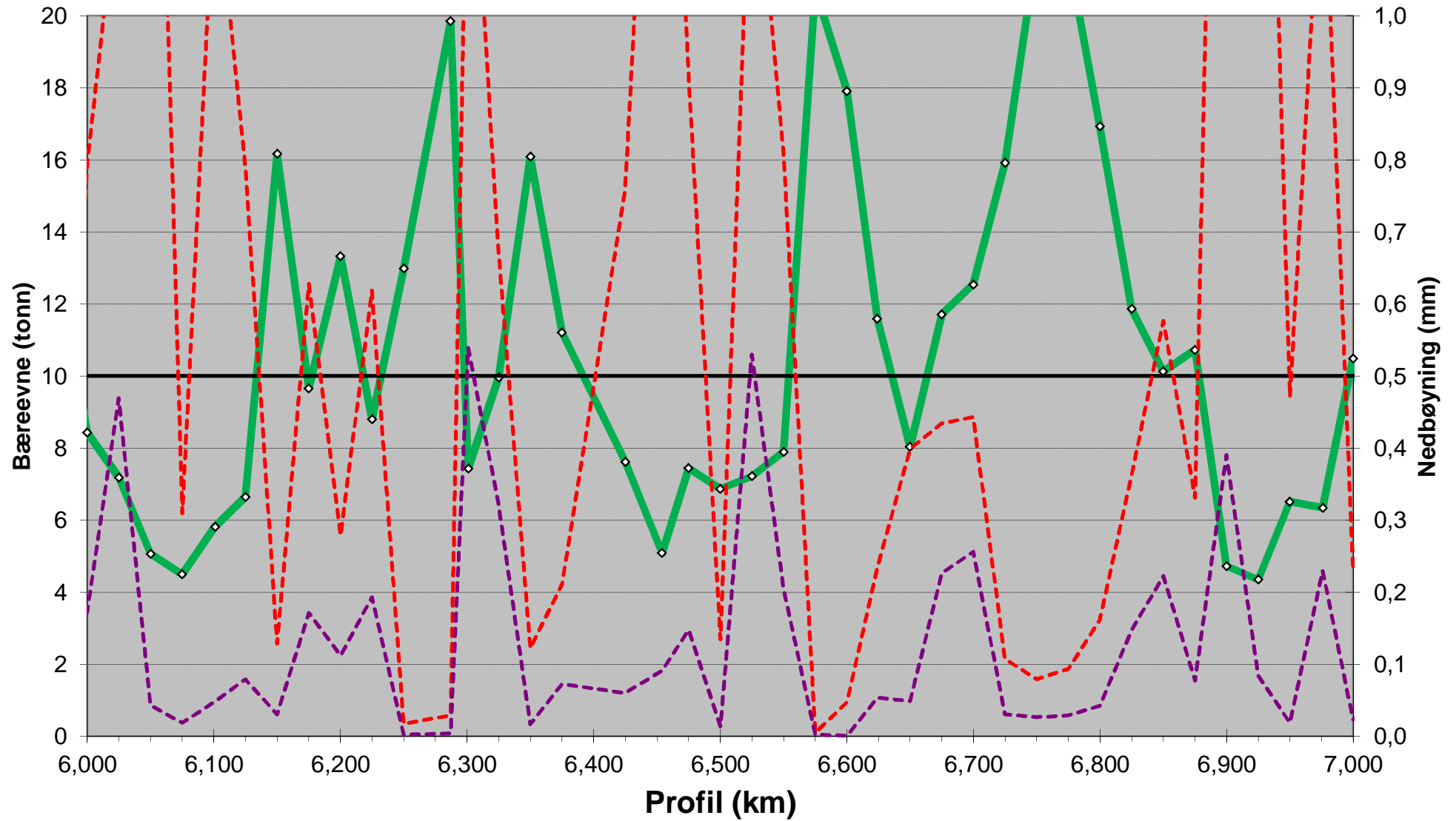
Kv 125-1 Kromvikvegen



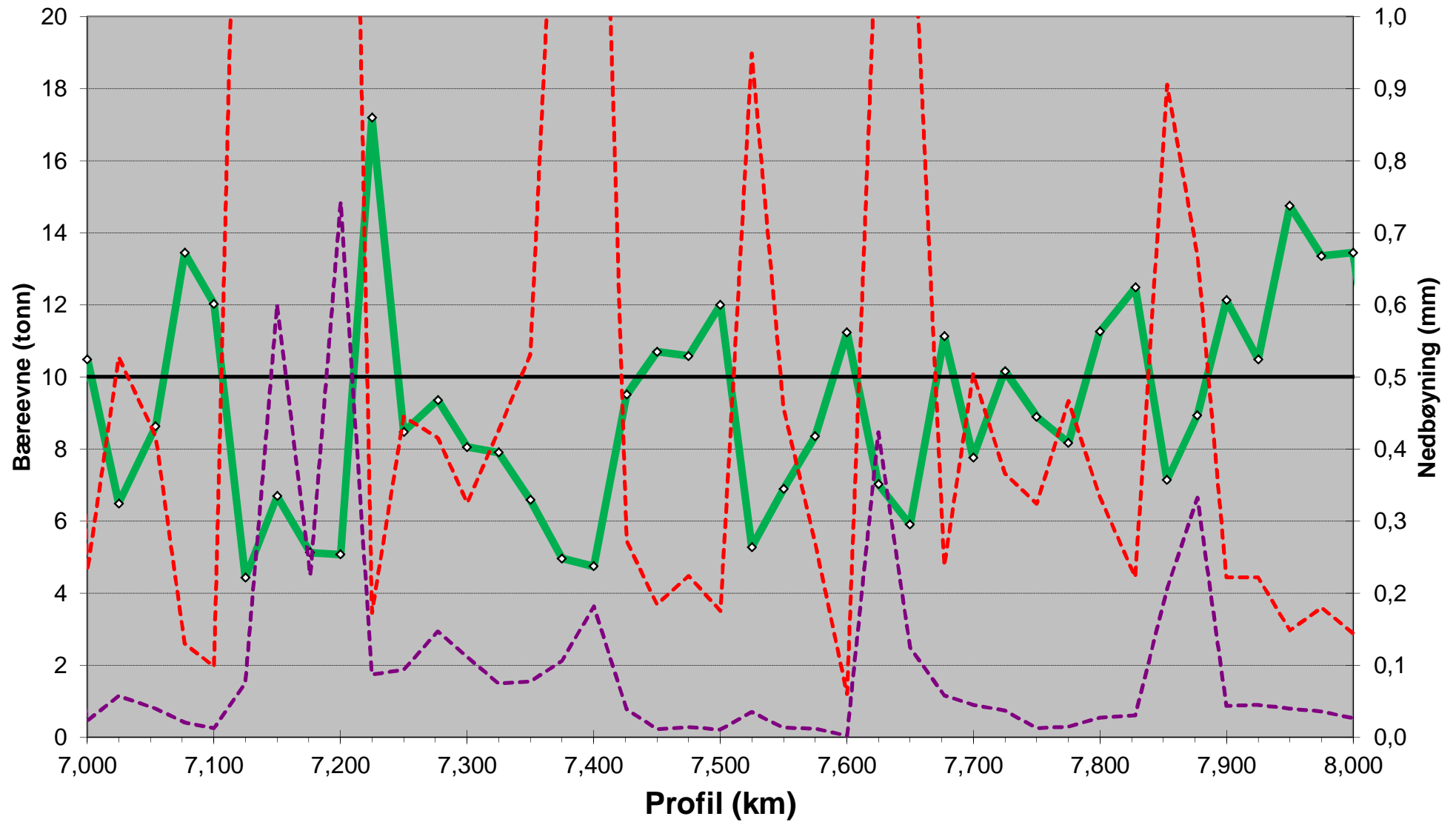
Kv 125-1 Kromvikvegen



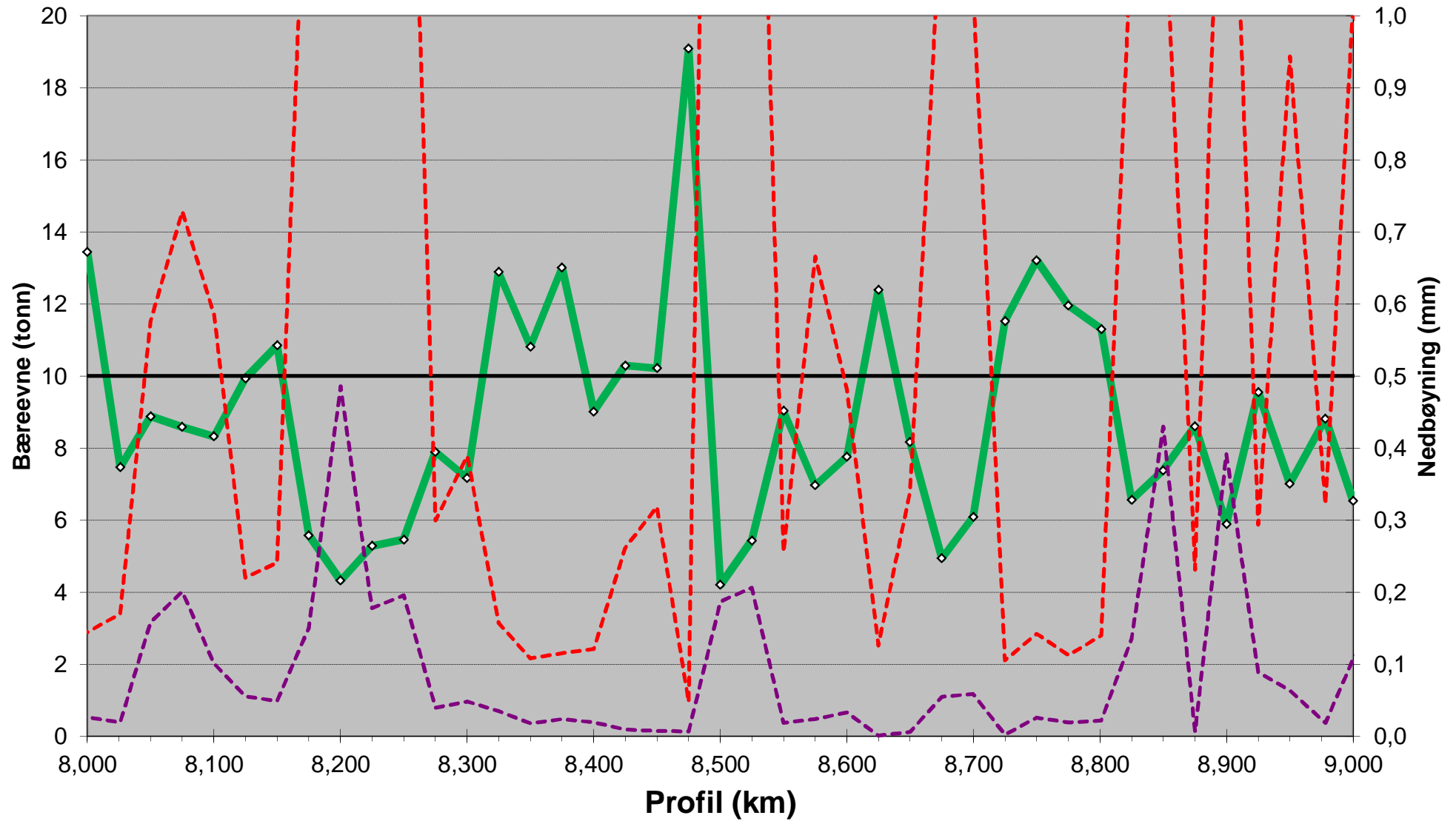
Kv 125-1 Kromvikvegen



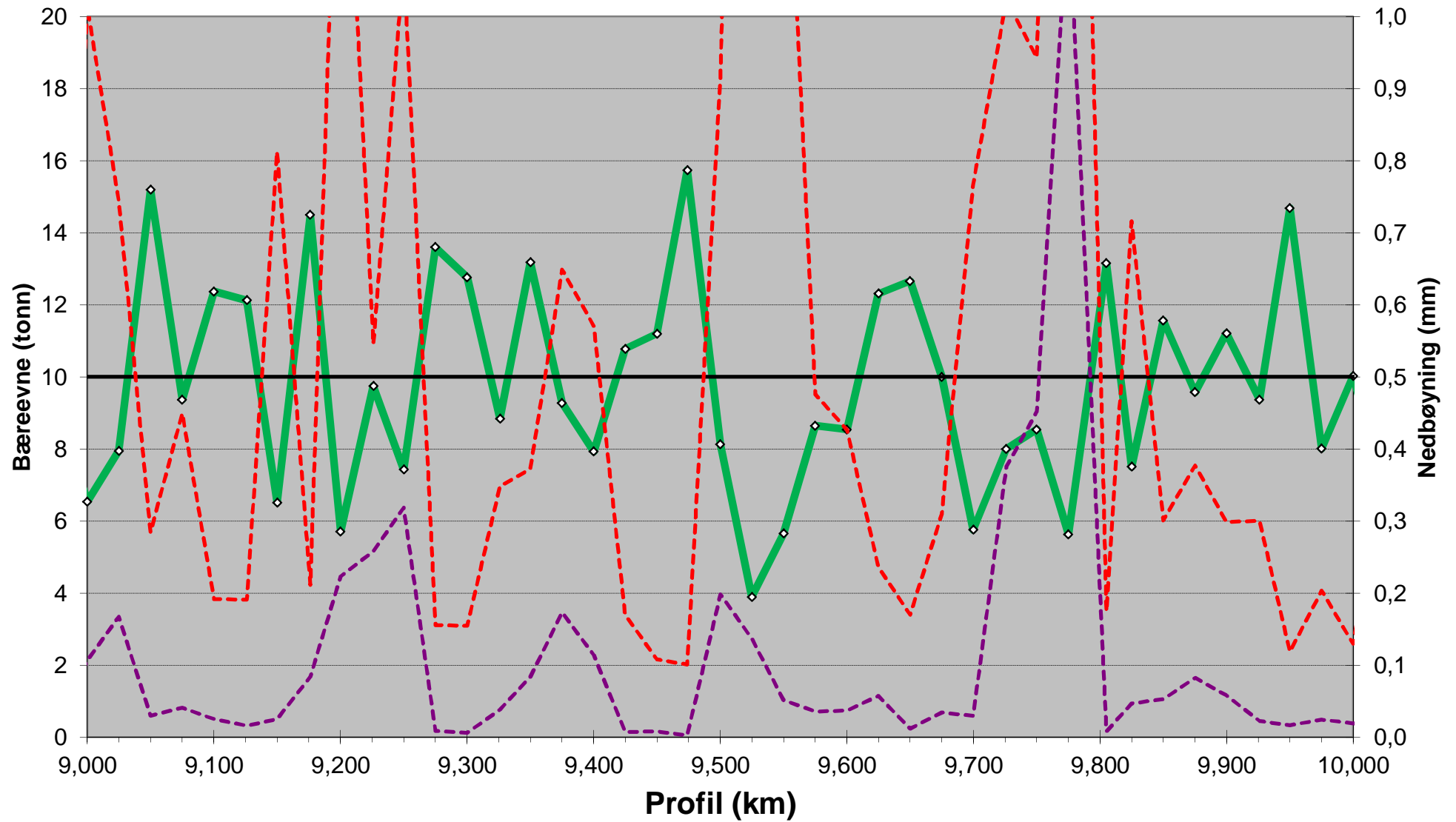
Kv 125-1 Kromvikvegen



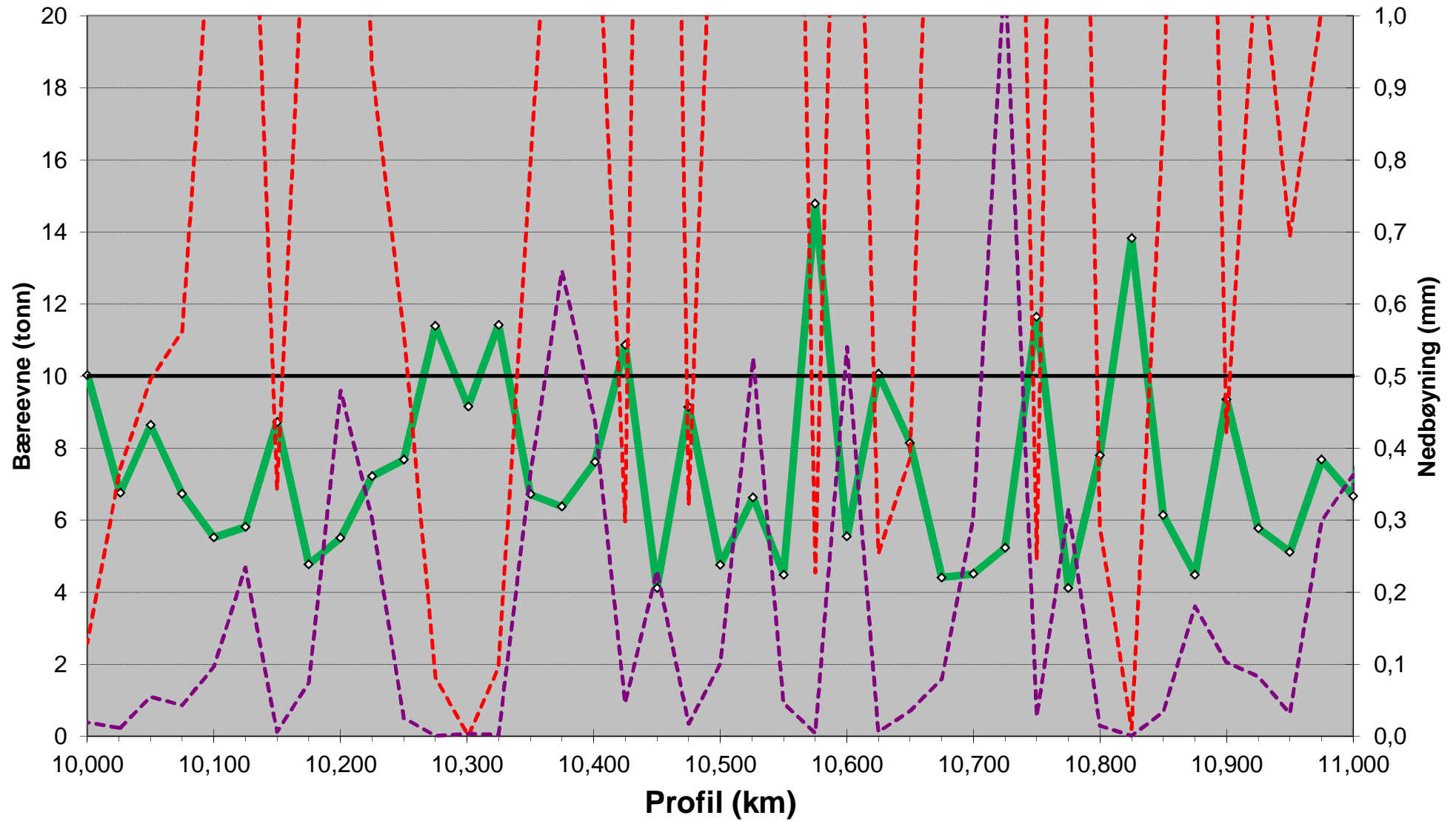
Kv 125-1 Kromvikvegen



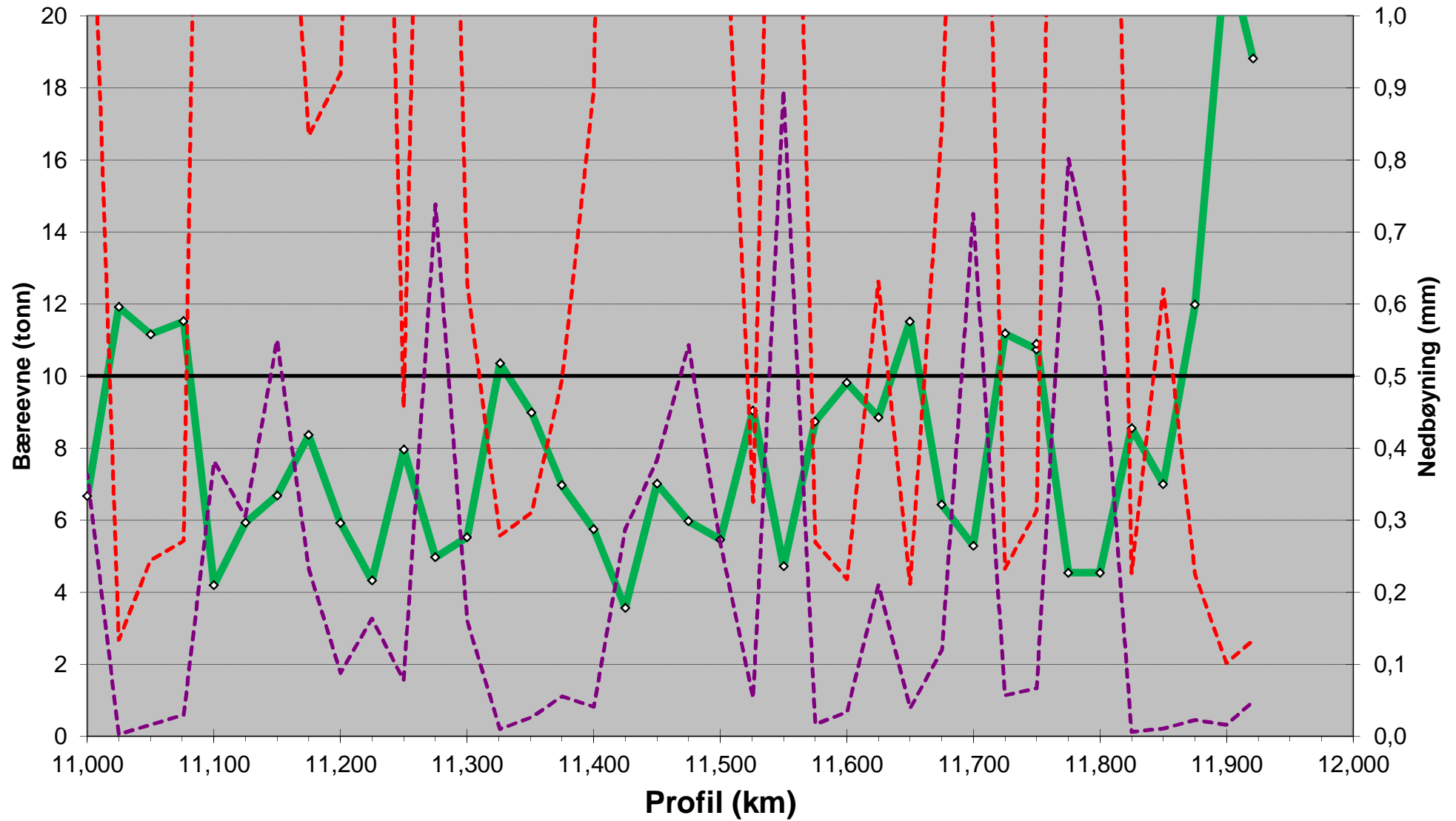
Kv 125-1 Kromvikvegen



Kv 125-1 Kromvikvegen

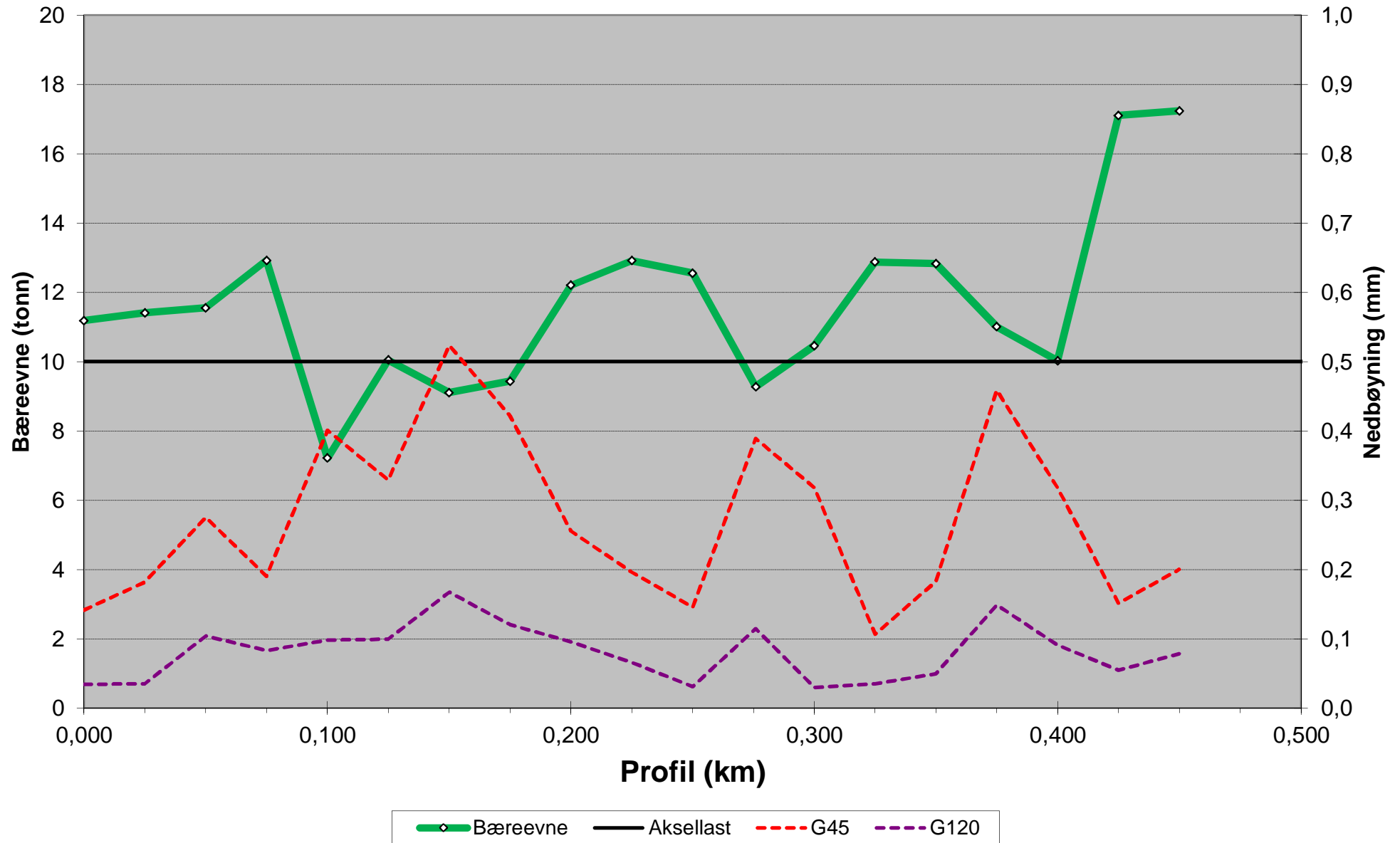


Kv 125-1 Kromvikvegen

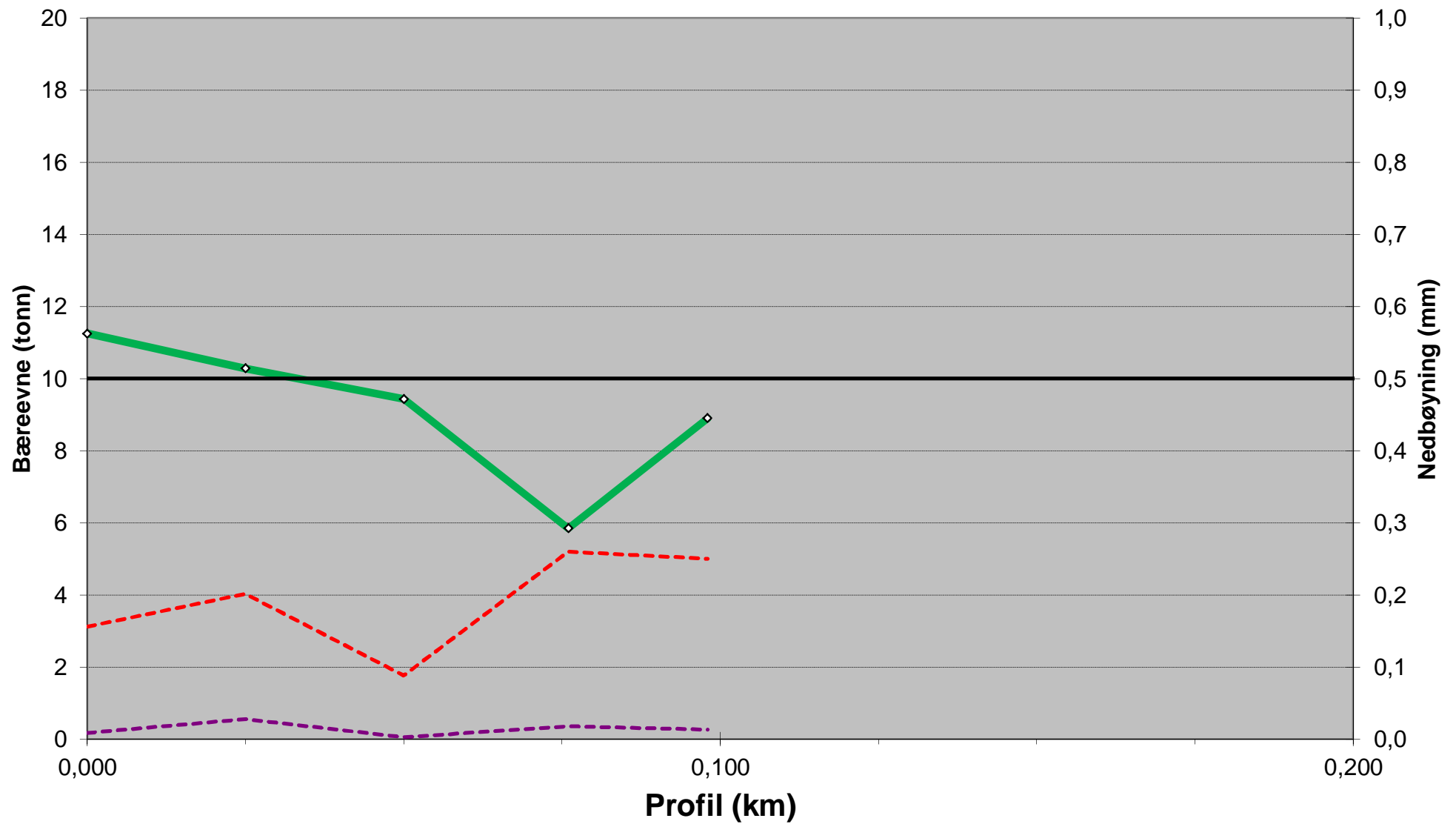


—◇— Bæreevne — Aksellast - - - G45 - - - G120

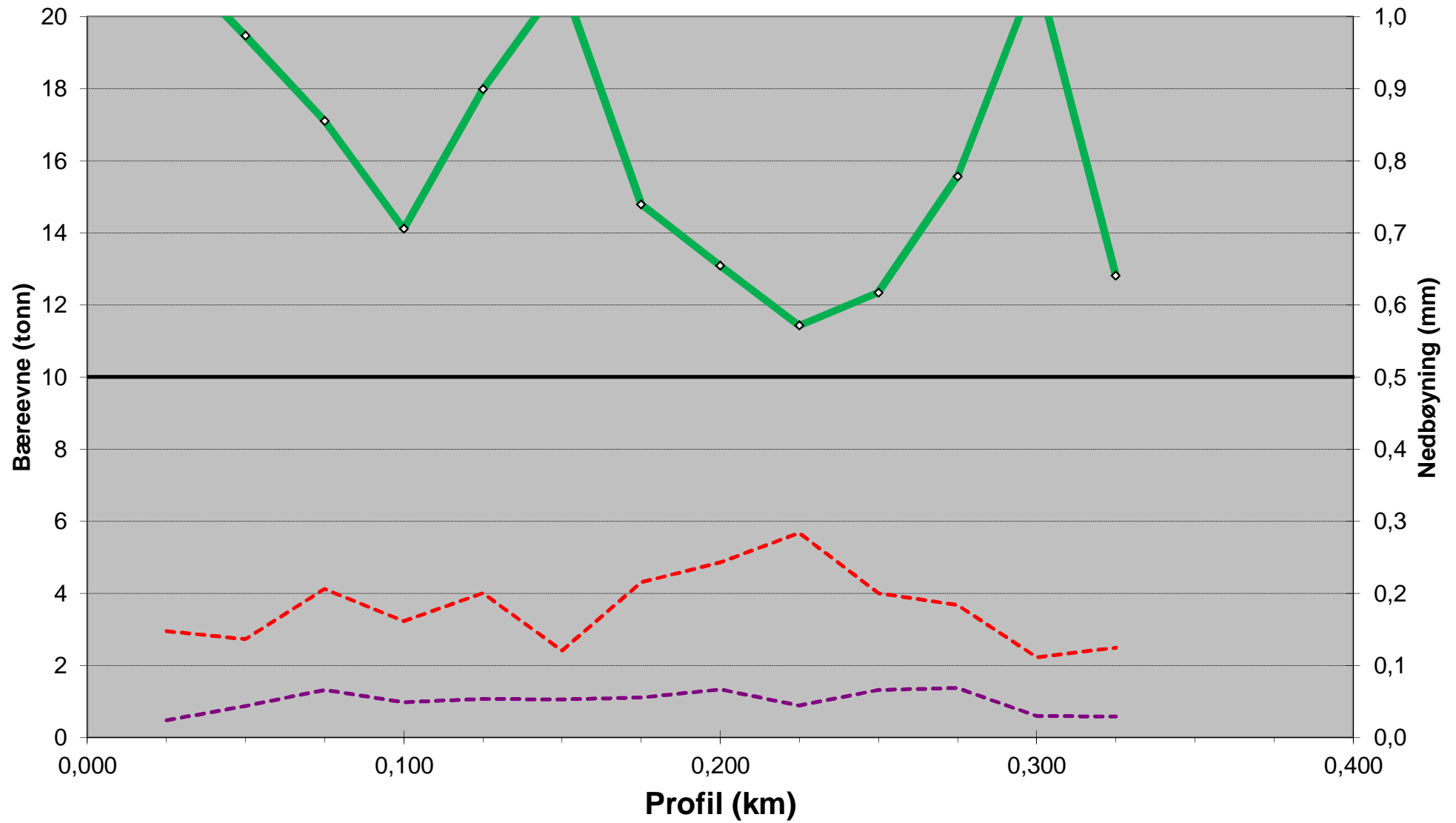
Kv 126-1 Rauland kirke



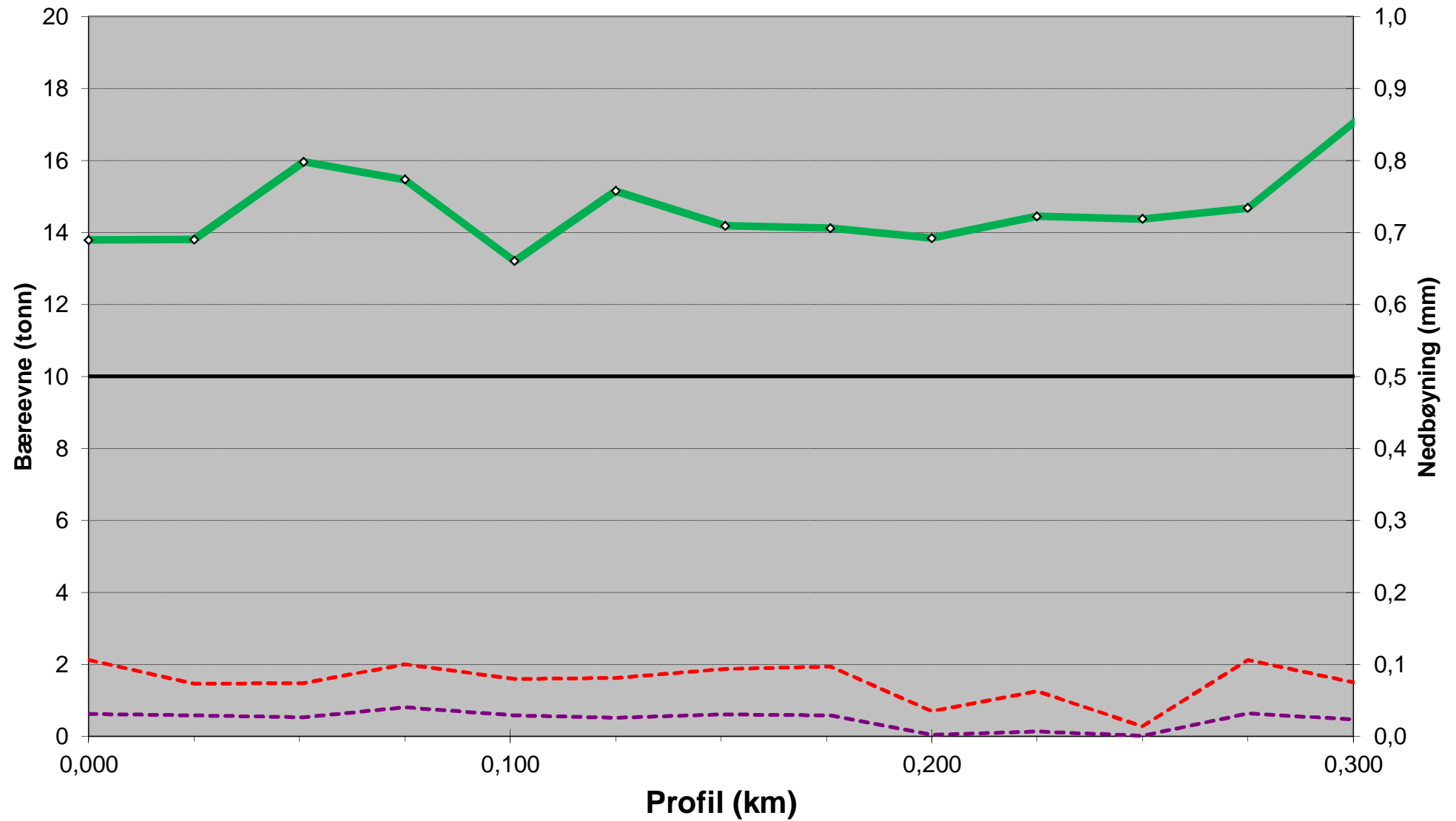
Kv 140-1 Åbø (avstikkar)



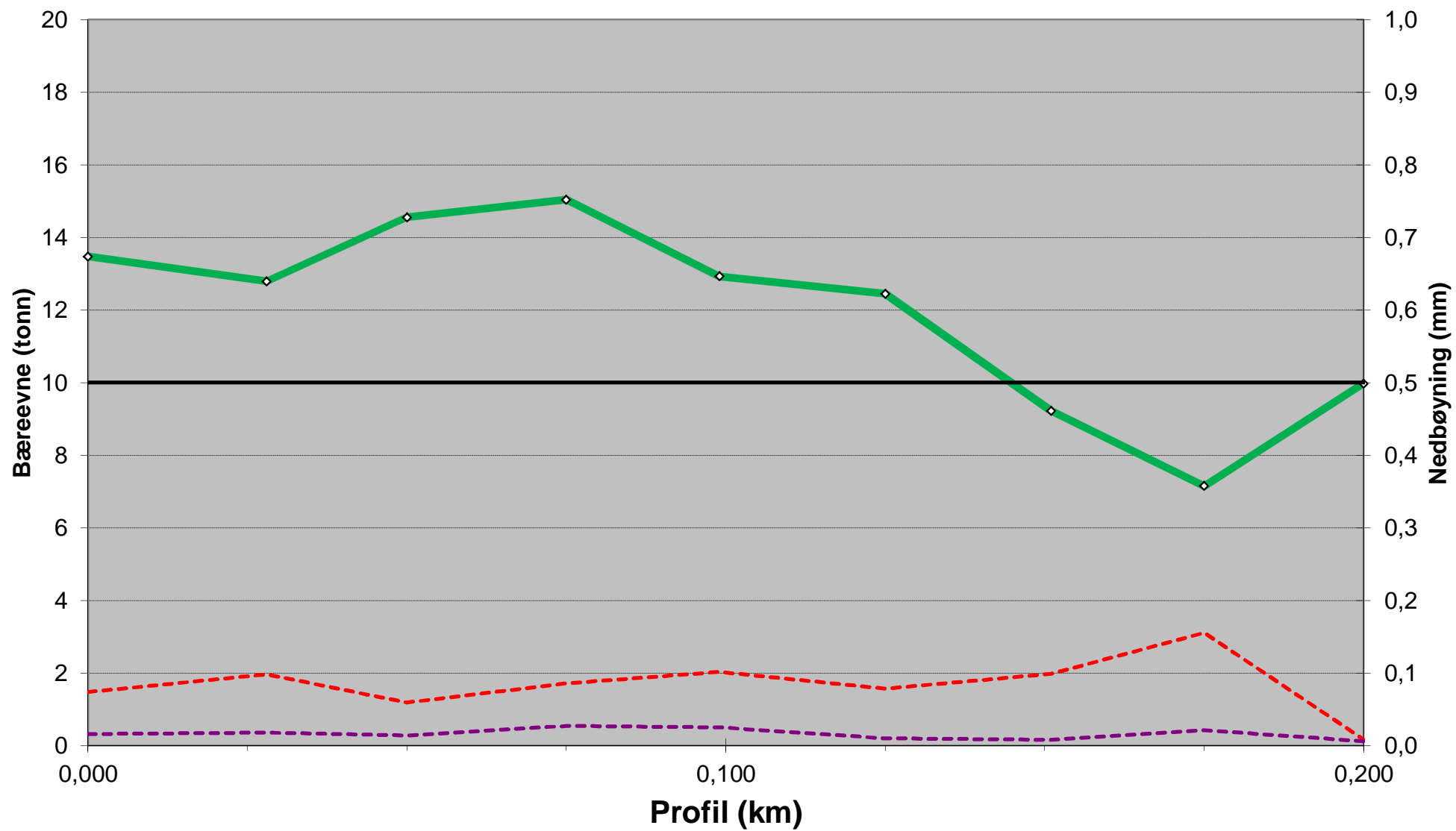
Kv 141-1 Dalsvegen



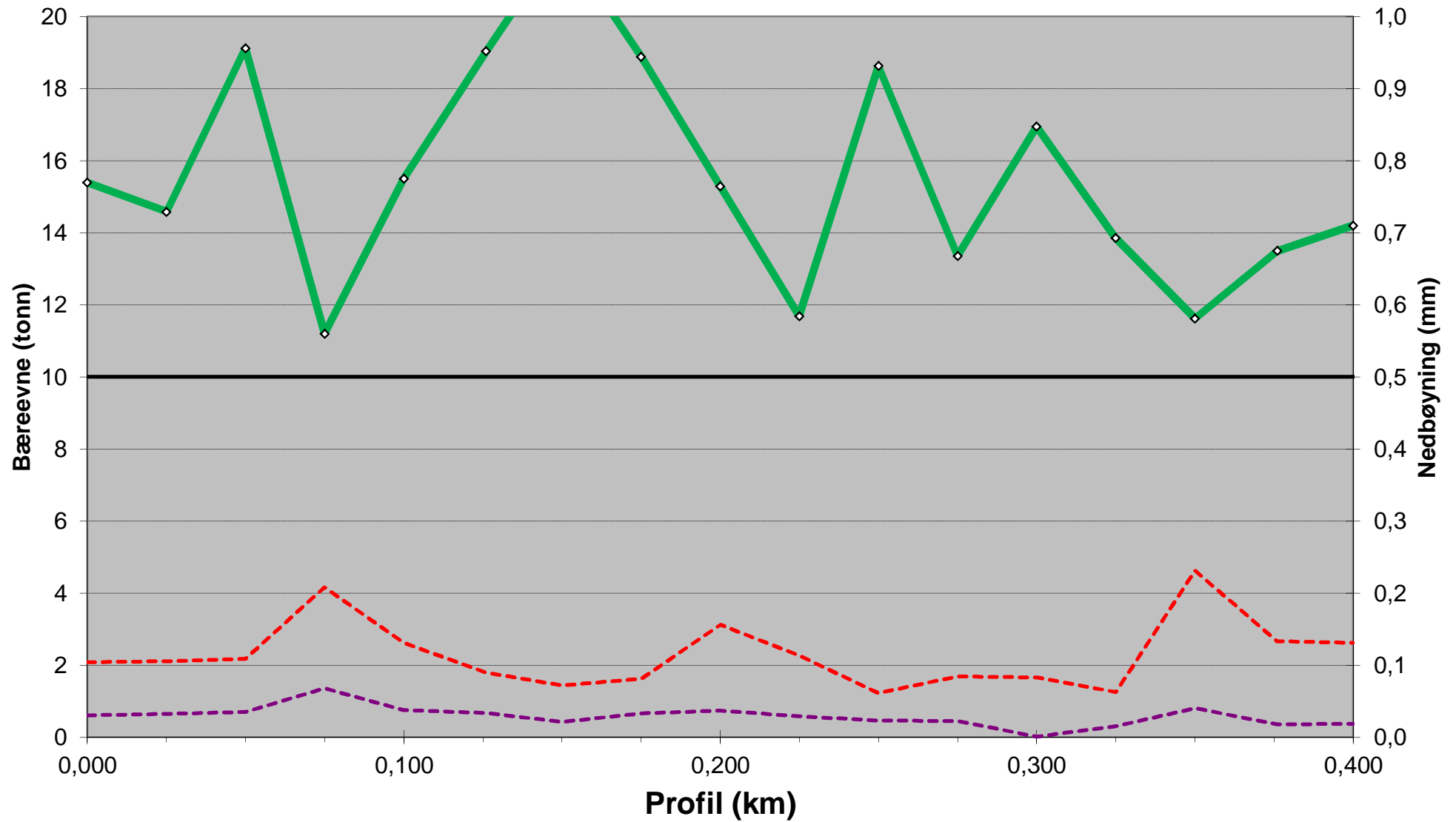
Kv 142-1 Vinjevegen



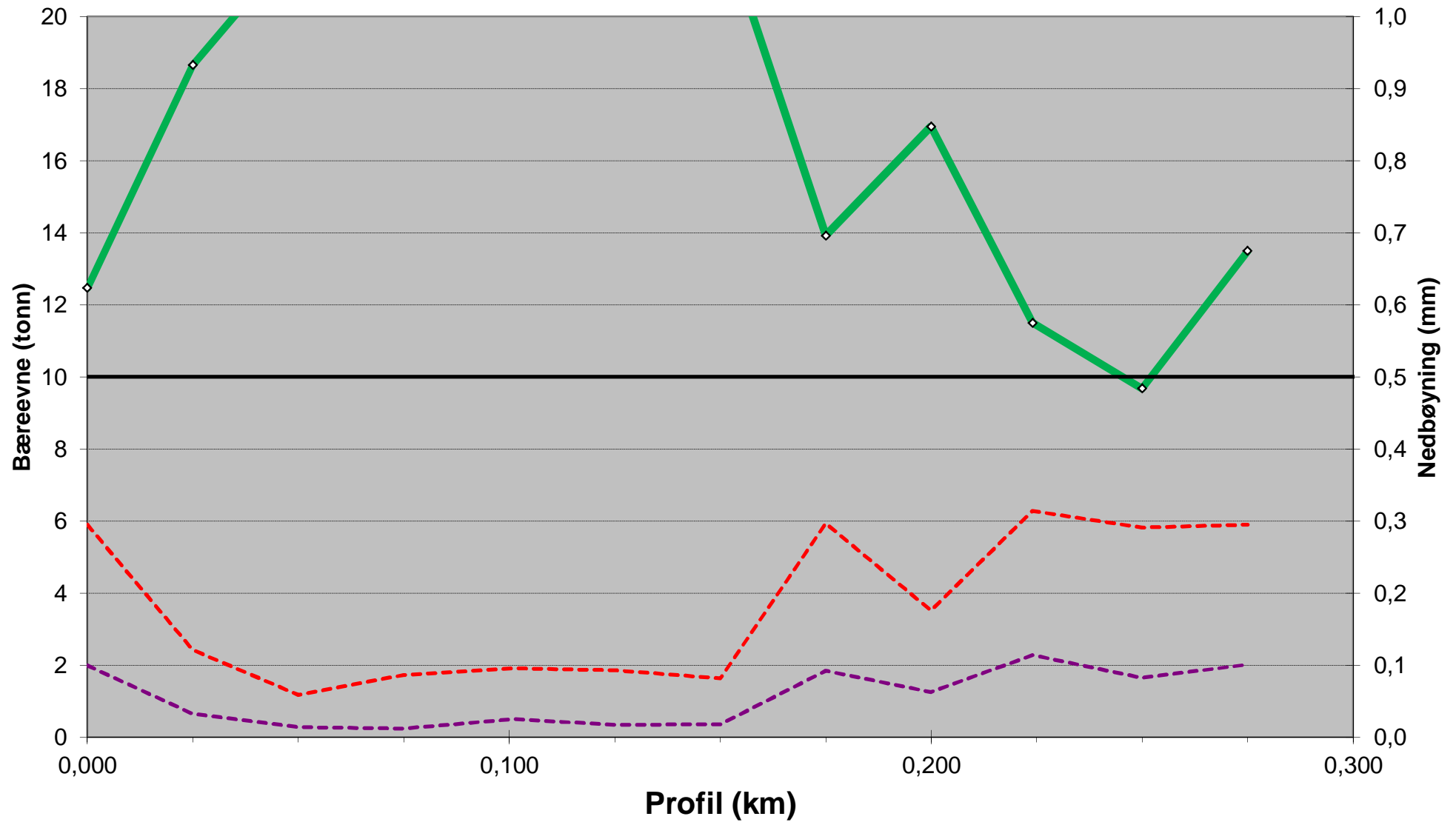
Kv 143-1 Helsesenter i Åmot



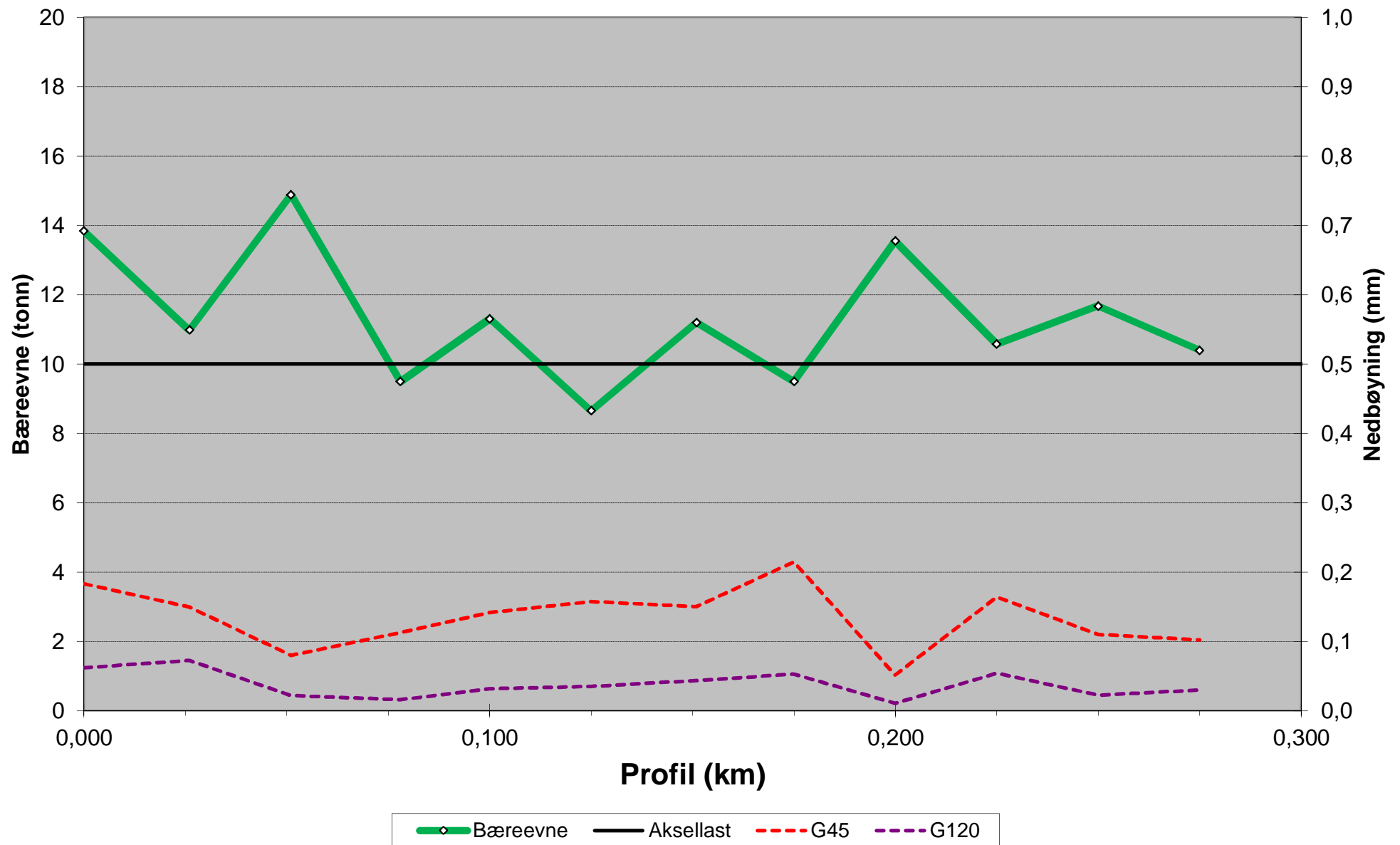
Kv 144-1 Sagvegen



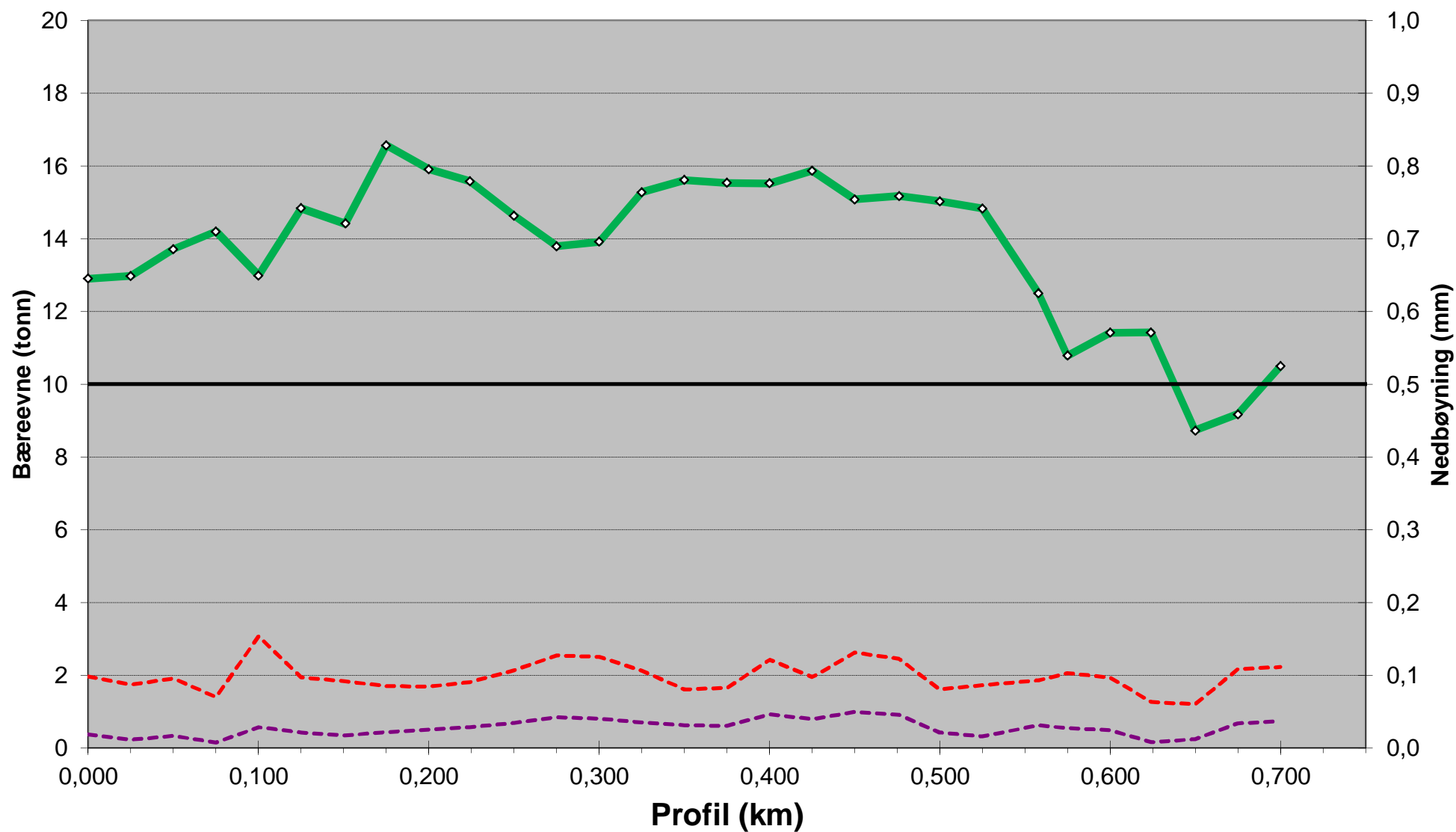
Kv 145-1 Dalsvegen, søppelplassen



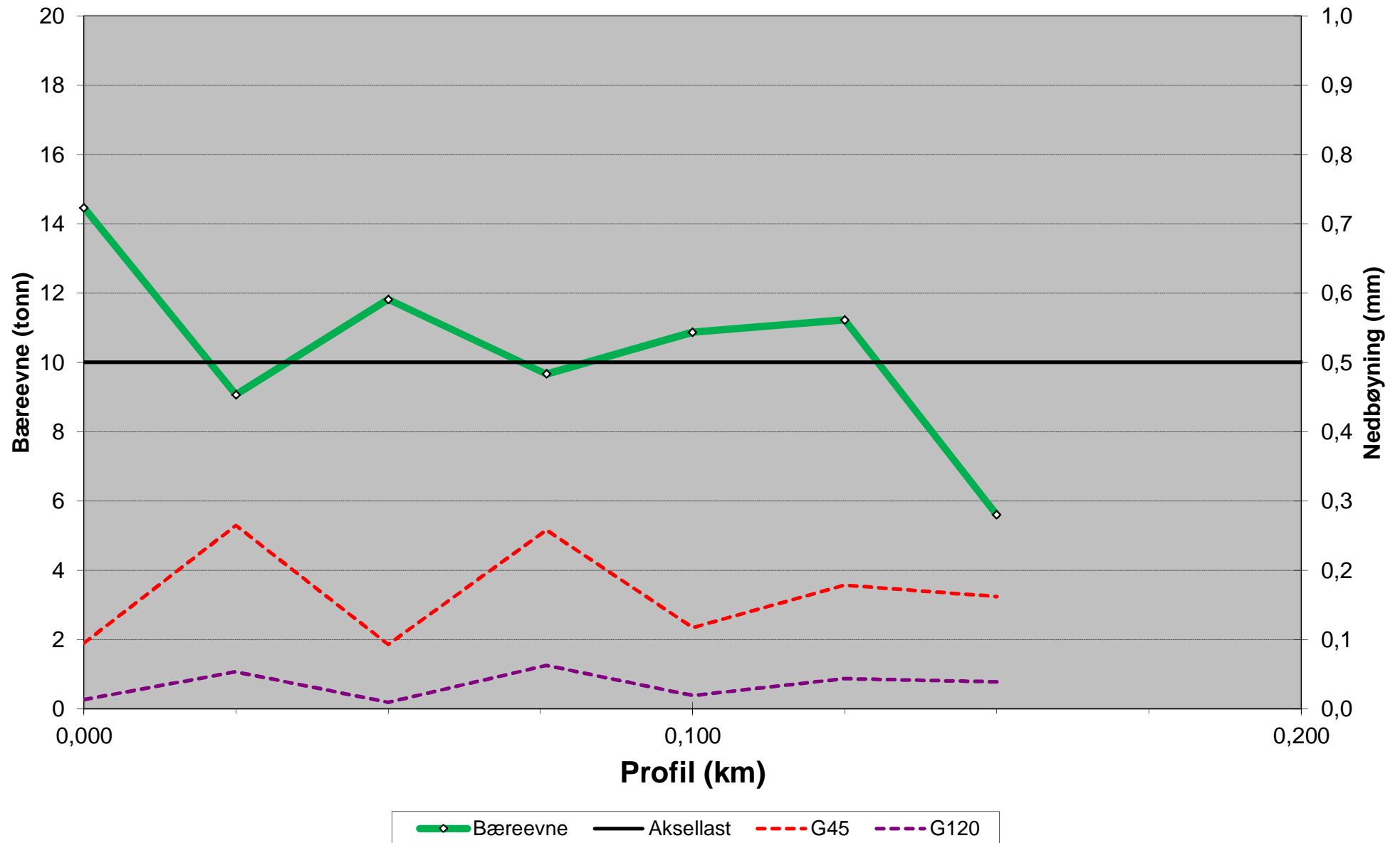
Kv 1003-1 Åmotvegen



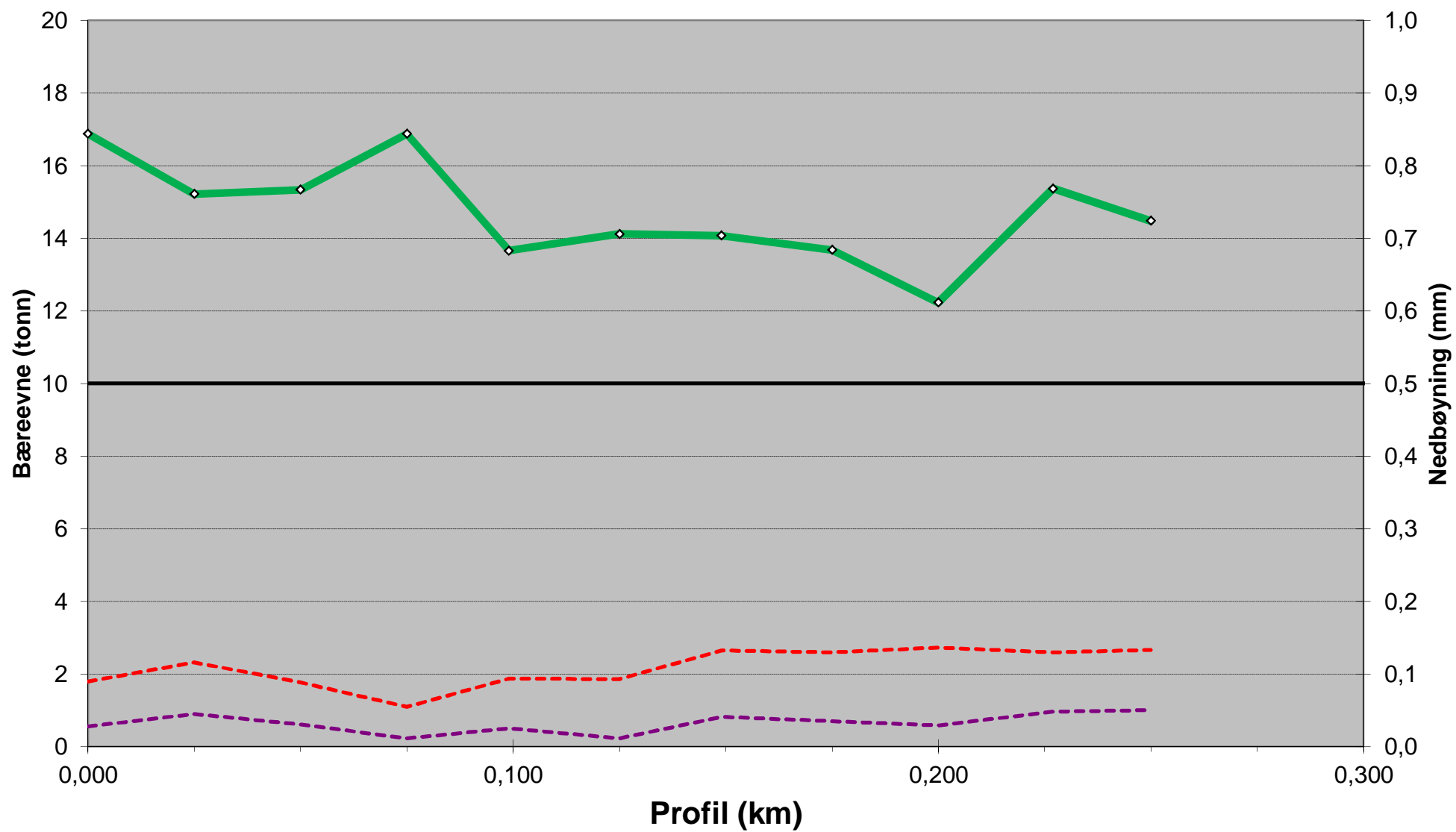
Kv 1005-1 Saglivegen (opp forbi Hestetjosvegen)



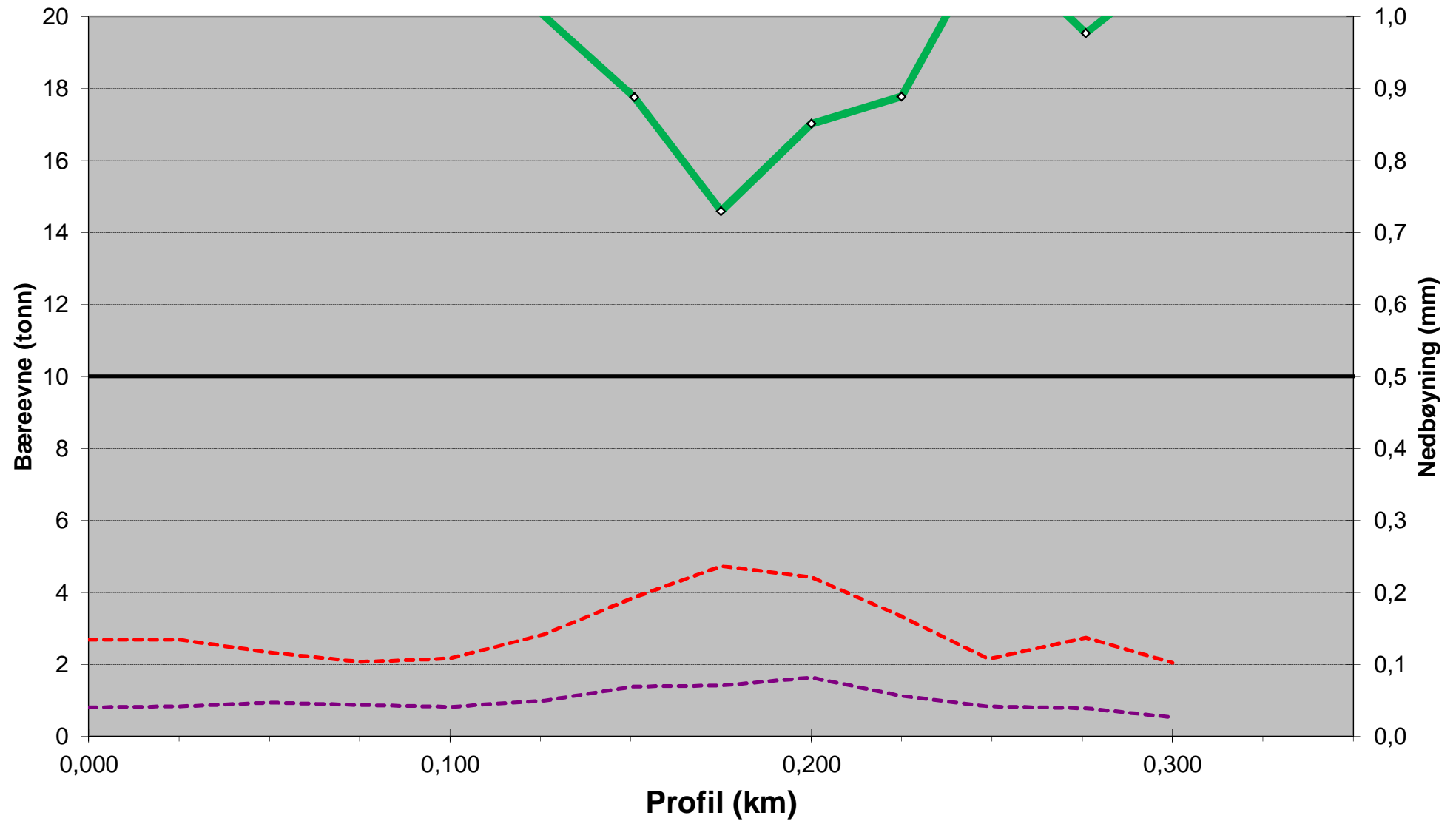
Kv 1005-2 Saglivegen



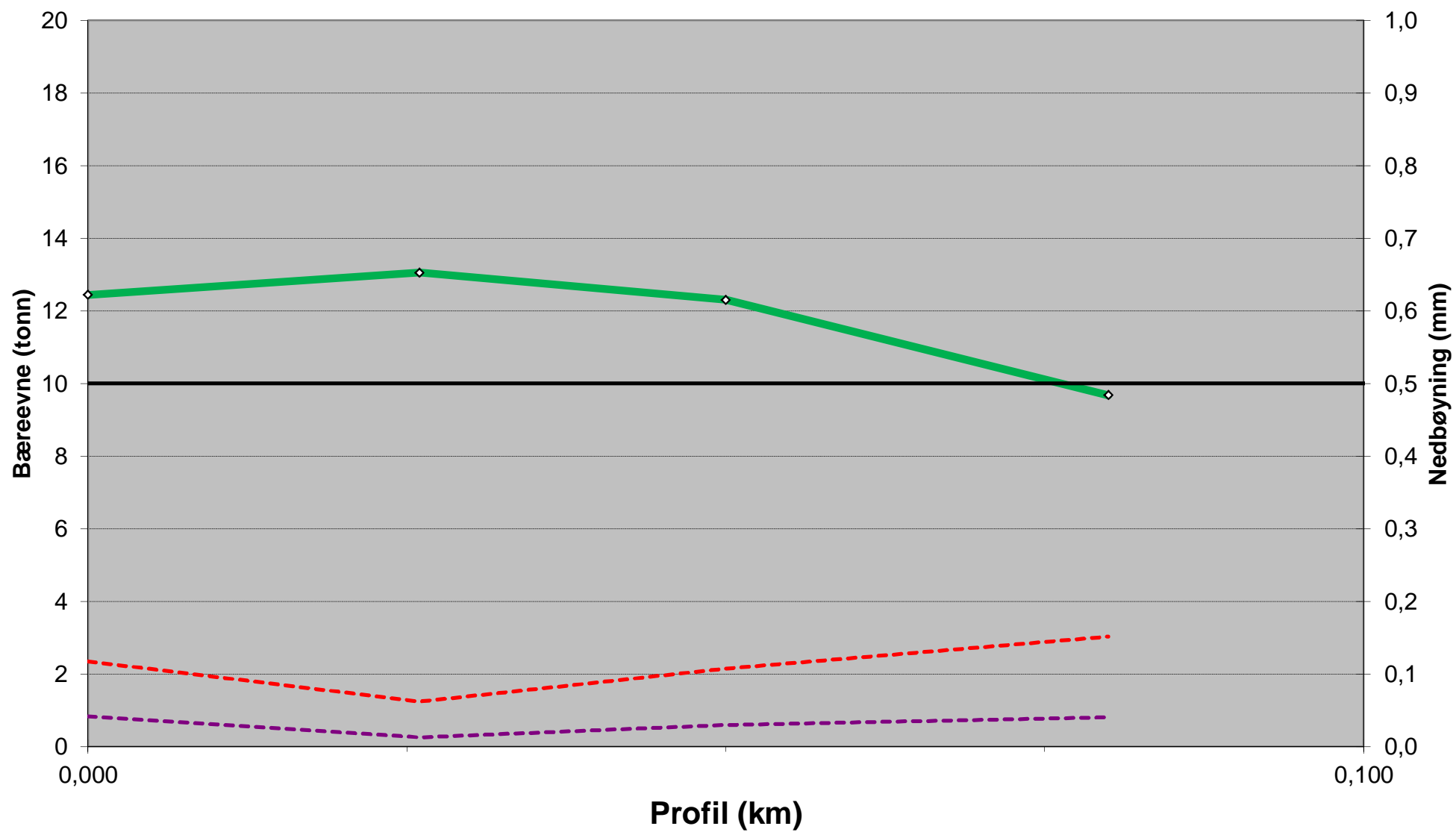
Kv 1007-1 Hestetjosvegen (asfaltert del)



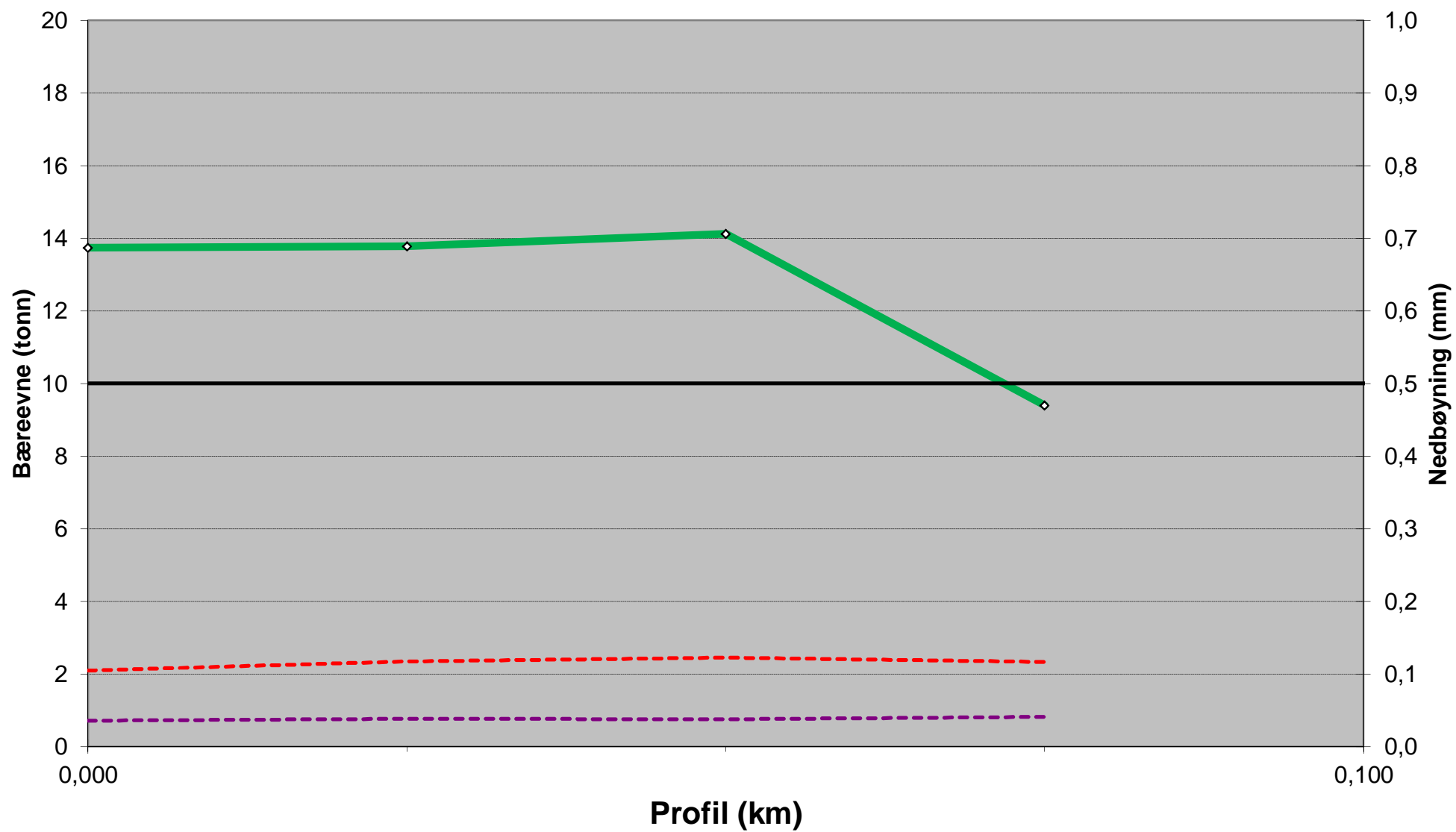
Kv 1007-2 Hestetjosvegen (grusveg)



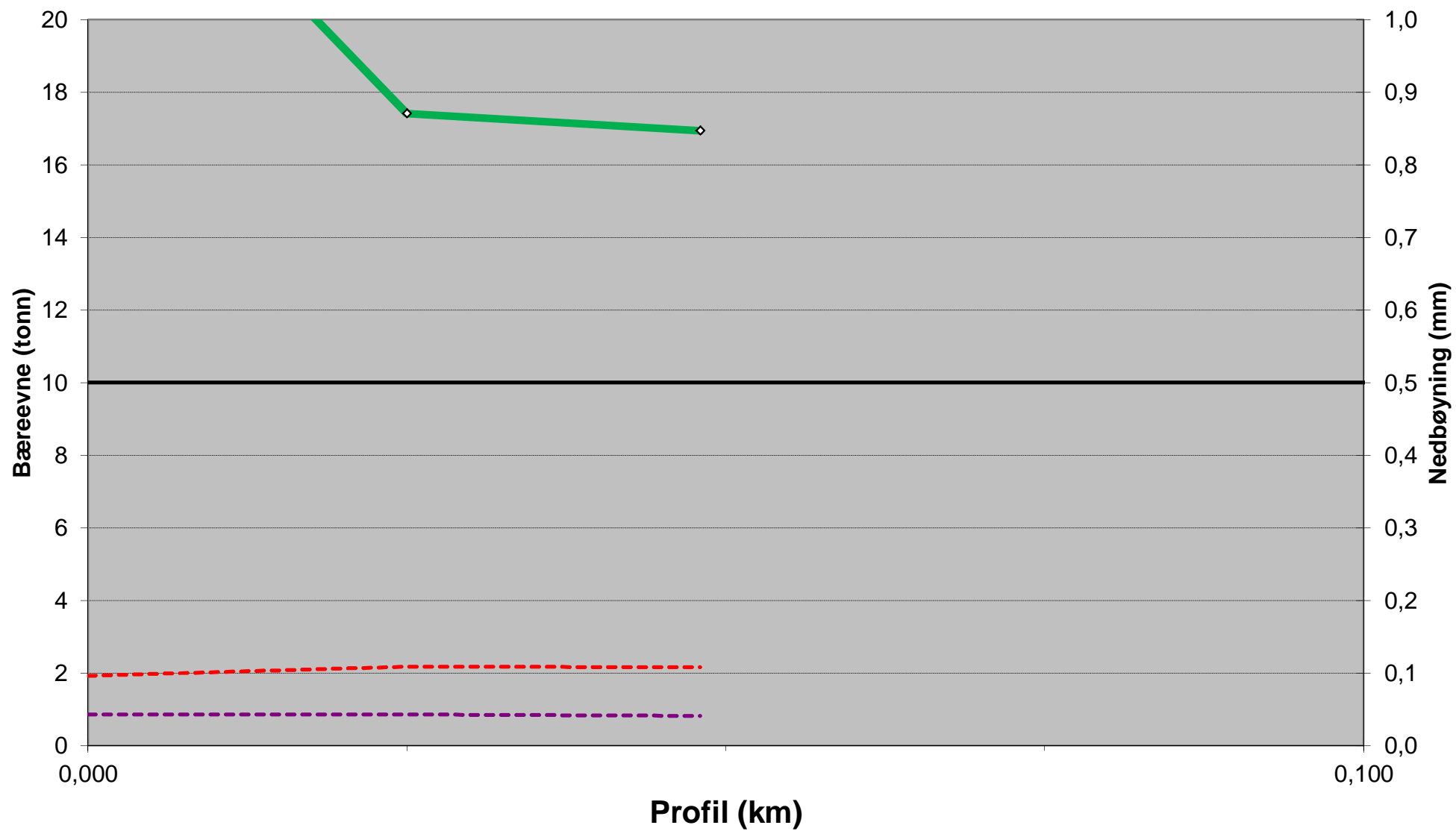
Kv 1007-3 Hestetjosvegen (første avstikker)



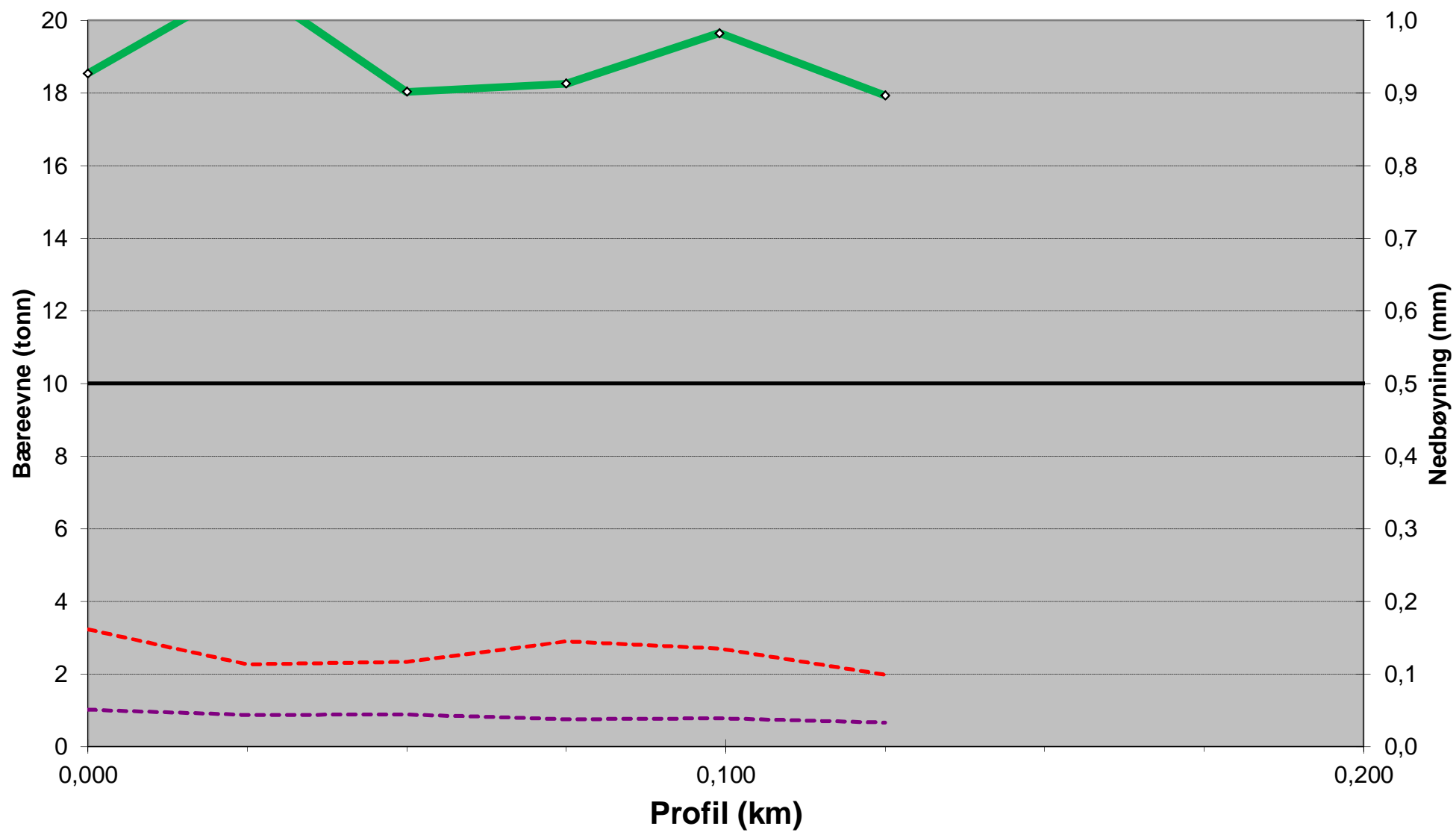
Kv 1007-4 Hestetjosvegen (andre avstikkar)



Kv 1007-5 Hestetjosvegen (tredje avstikker)

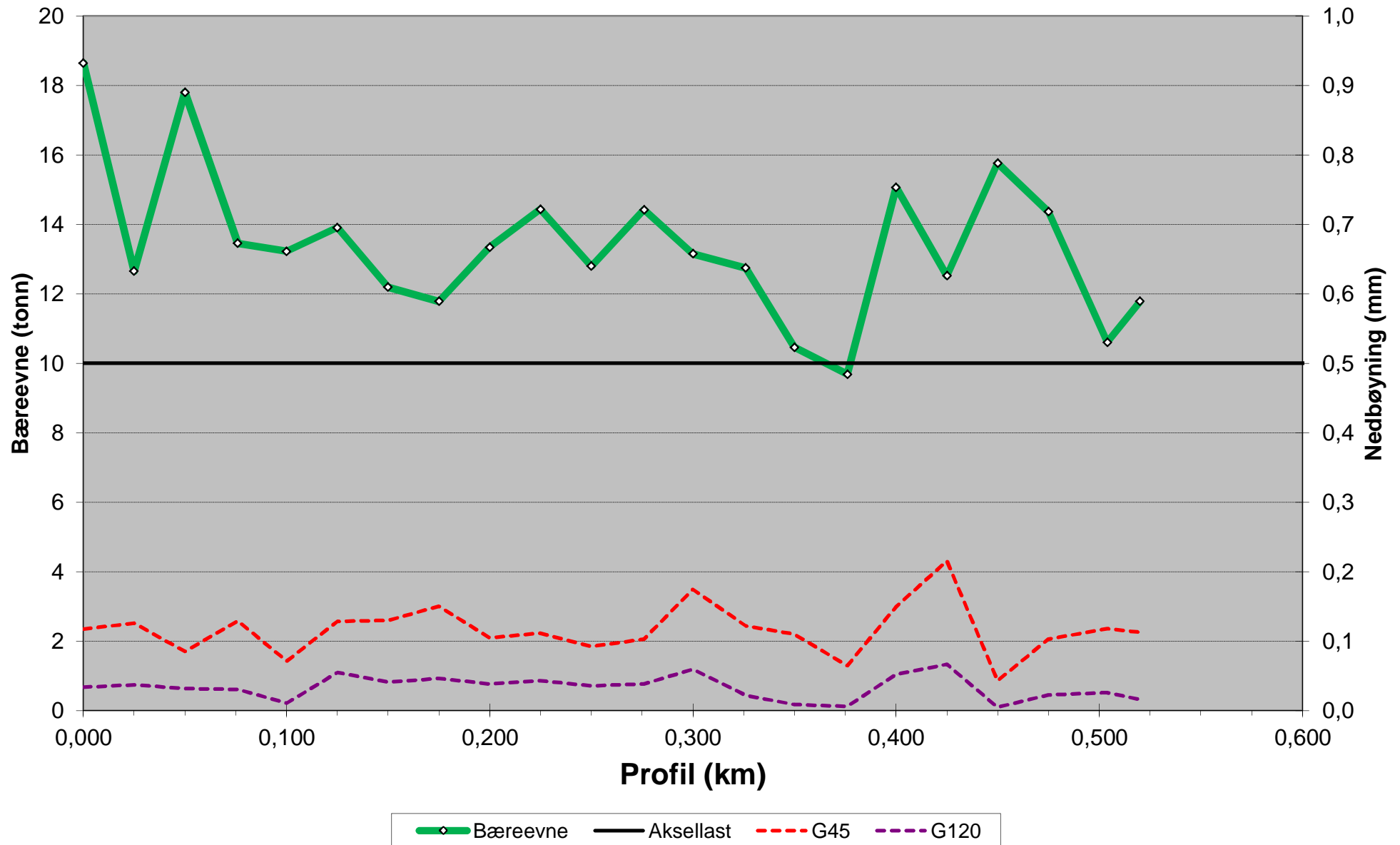


Kv 1007-6 Hestetjosvegen (fjerde avstikker)

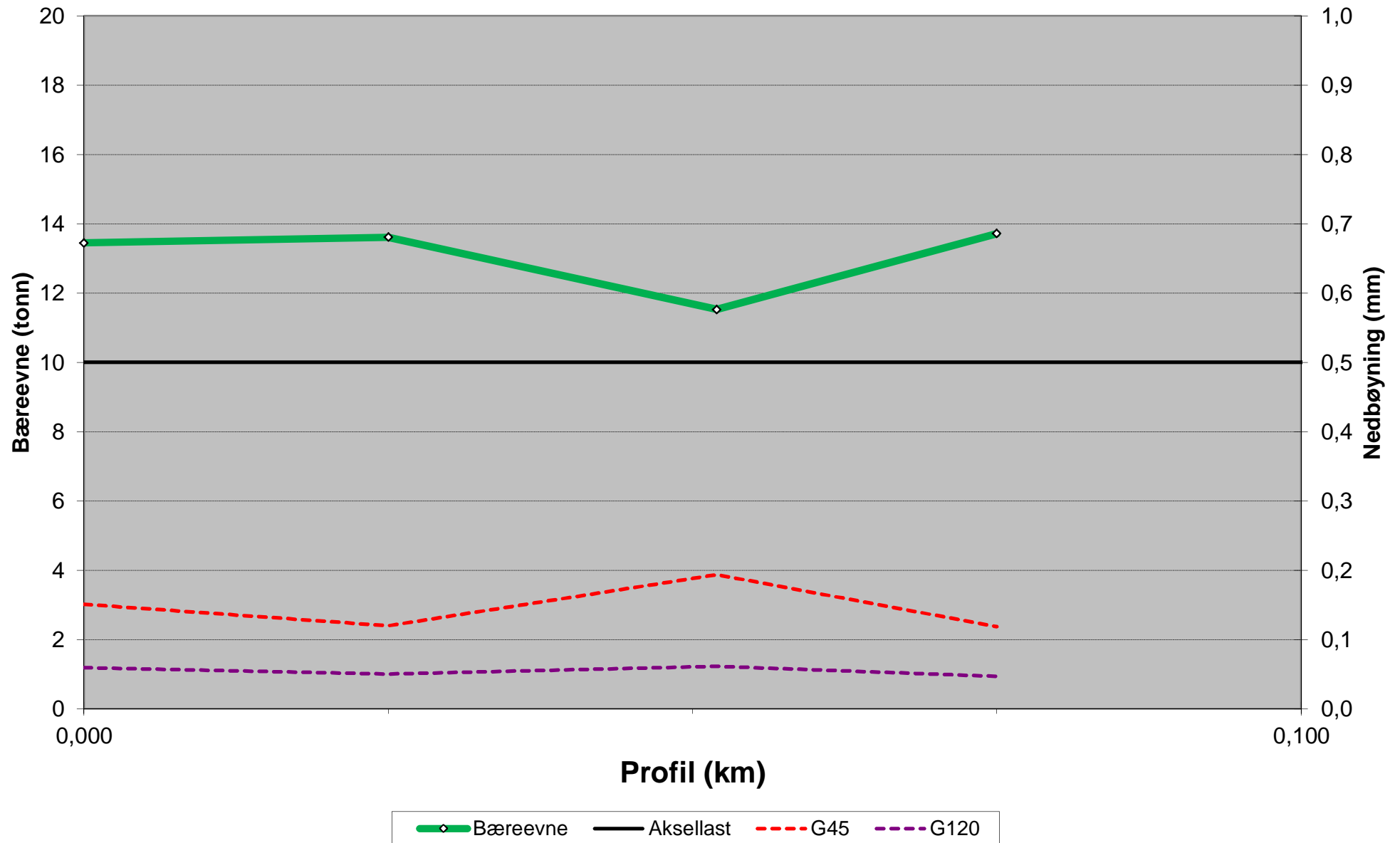


—◇— Bæreevne — Aksellast - - - G45 - - - G120

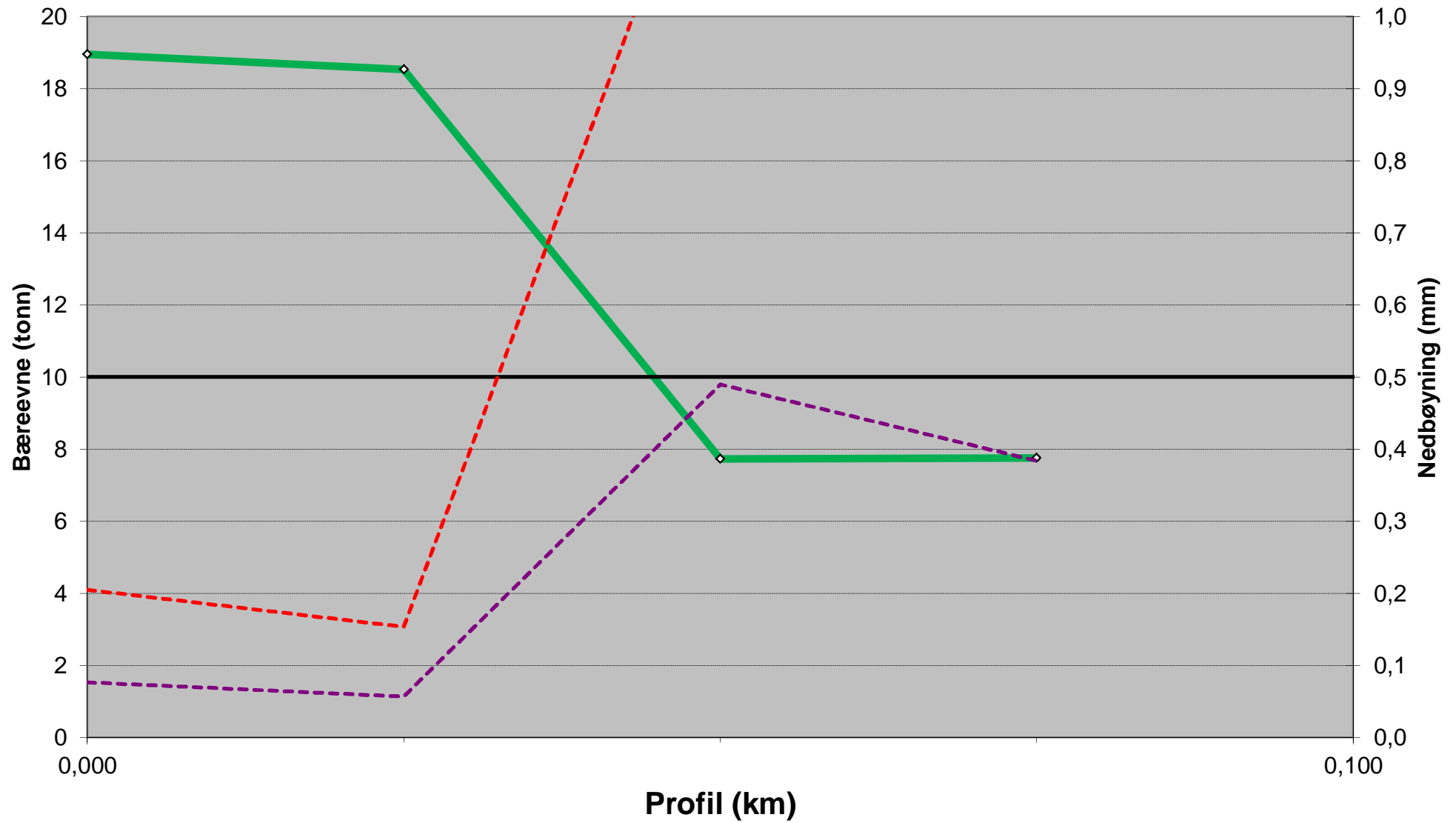
Kv 1008-1 Verkstadvegen



Kv 1008-2 Verkstadvegen

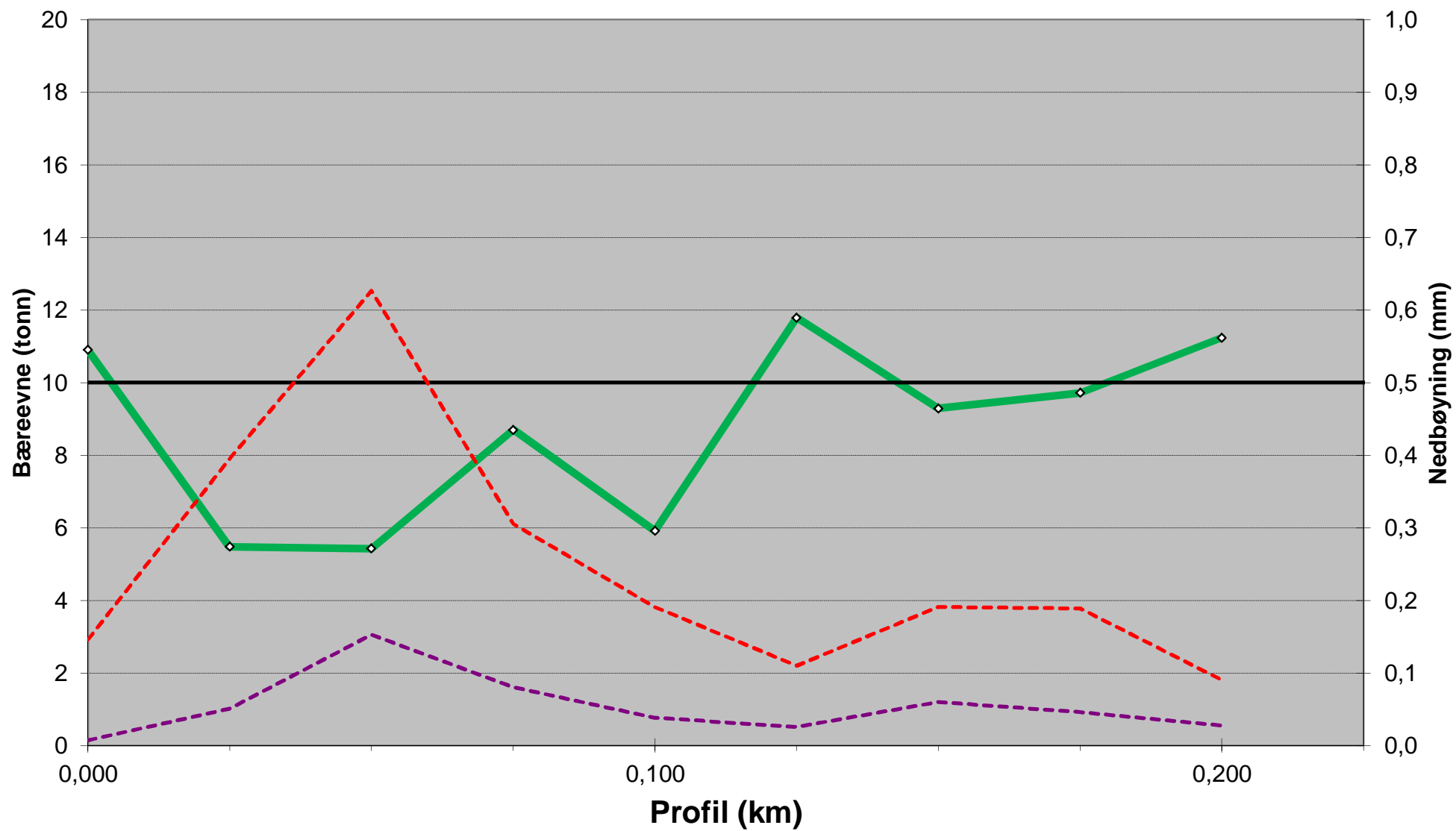


Kv 1008-3 Verkstadvegen

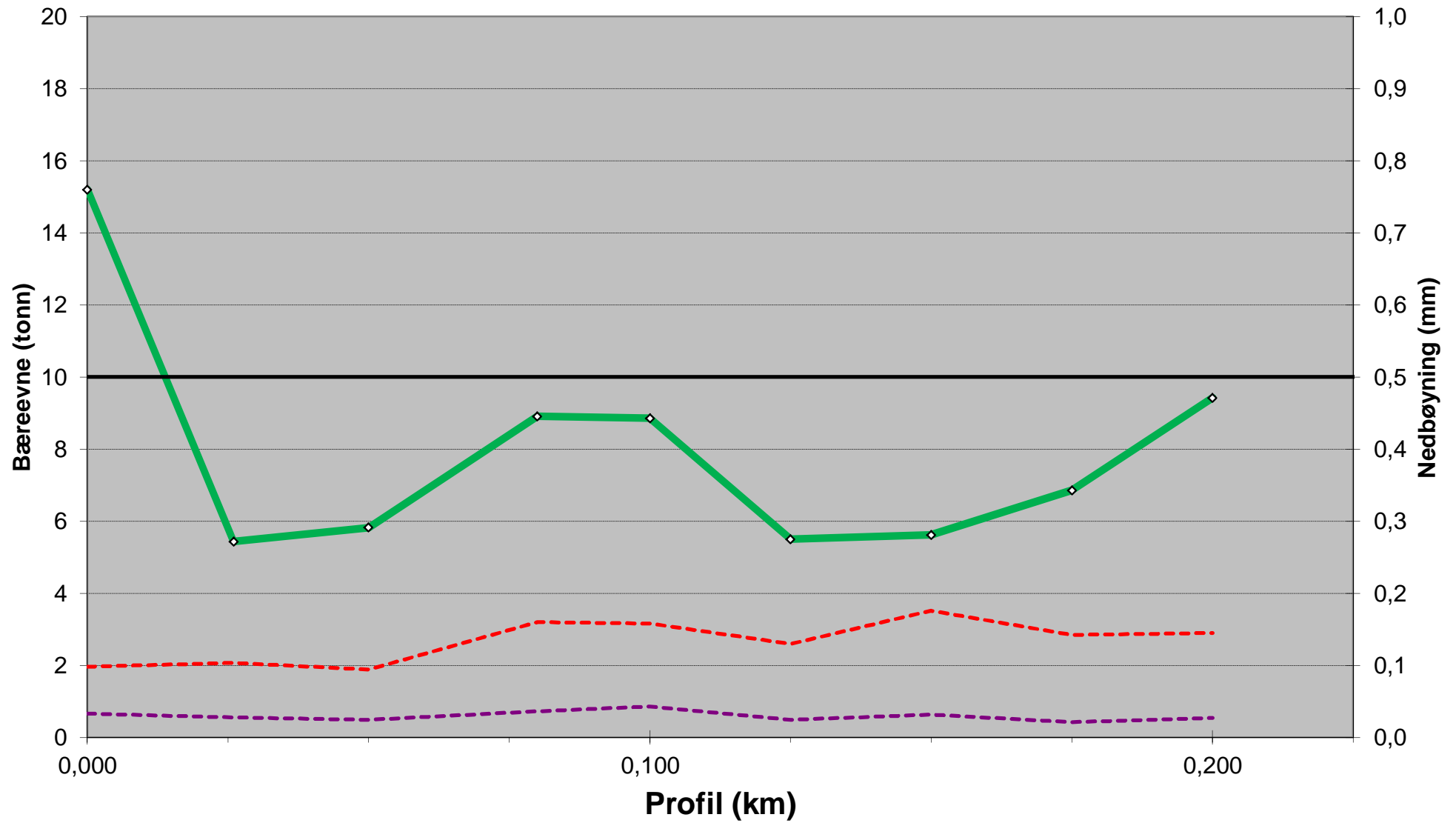


—◇— Bæreevne — Aksellast - - - G45 - - - G120

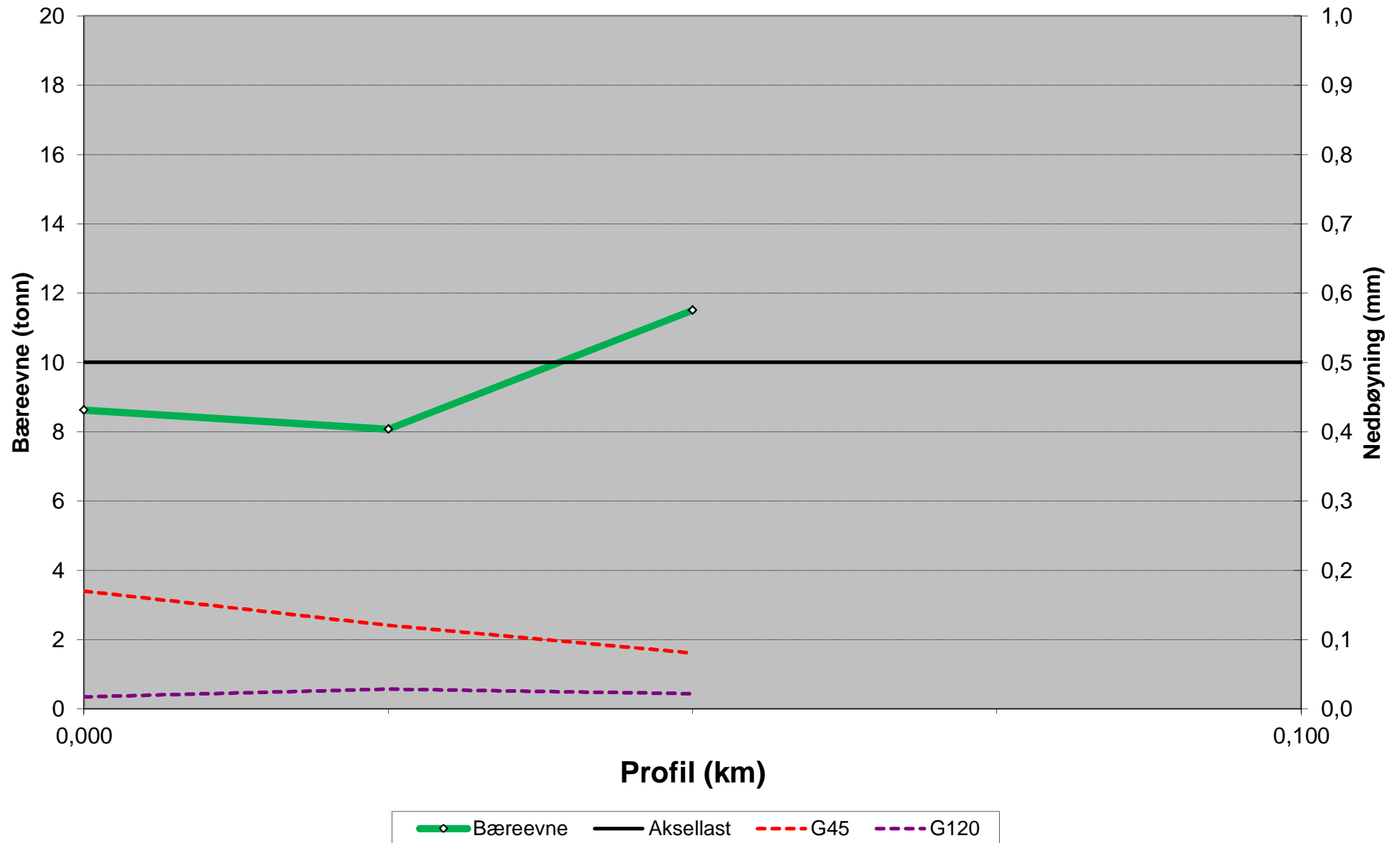
Kv 1009-1 Beinvegen



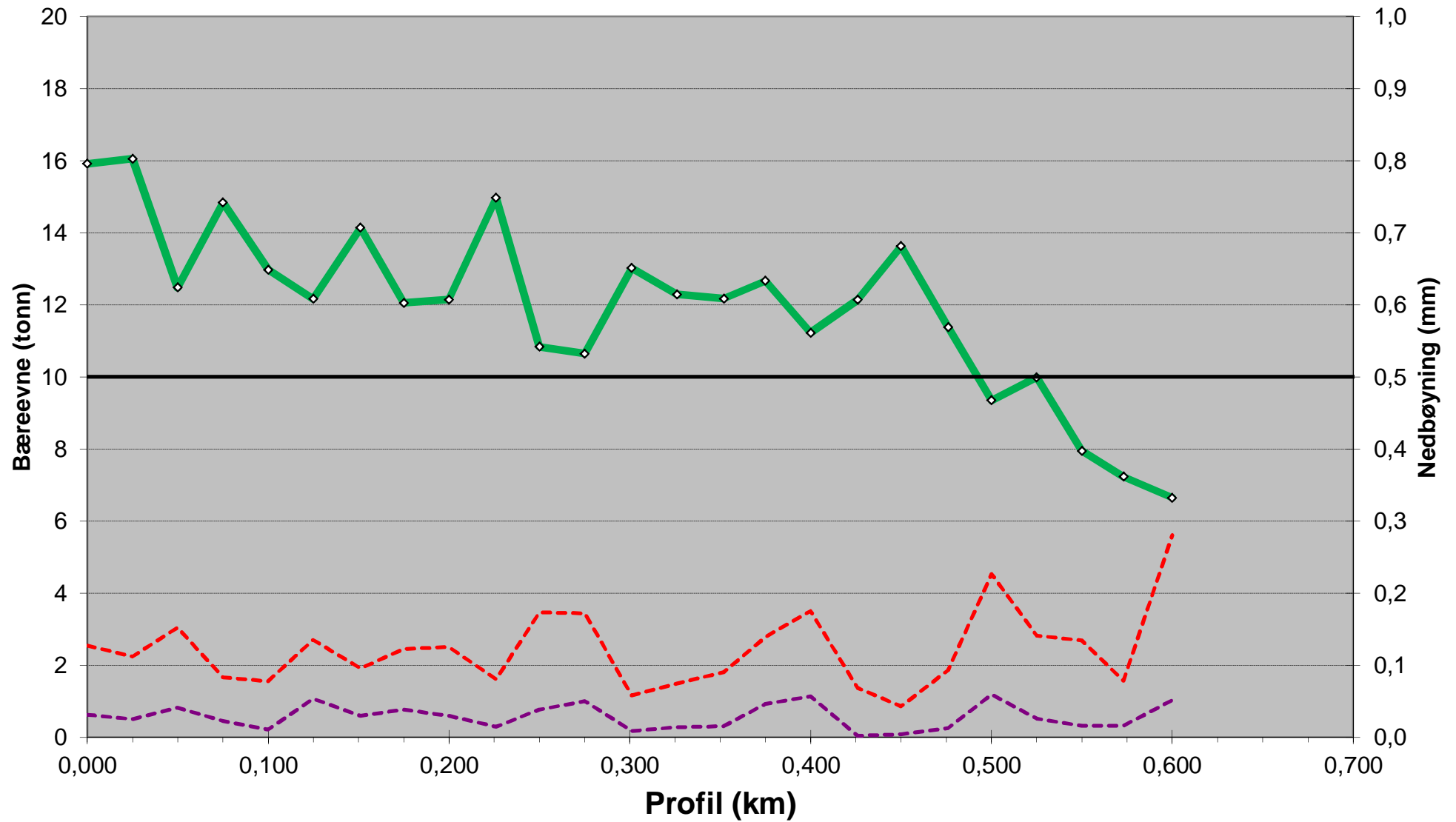
Kv 1011-1 Kullen



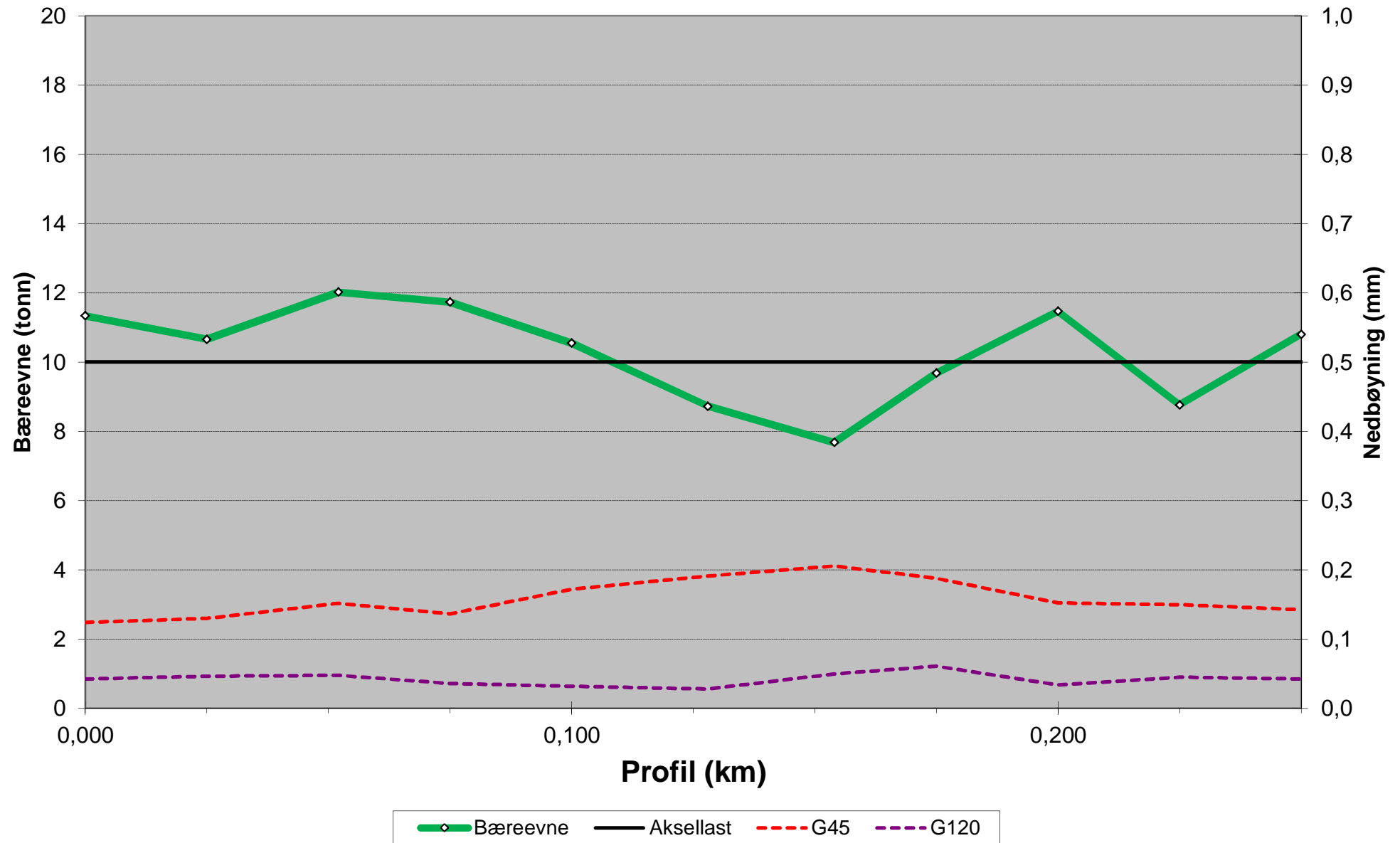
Kv 1011-2 Kullen (arm)



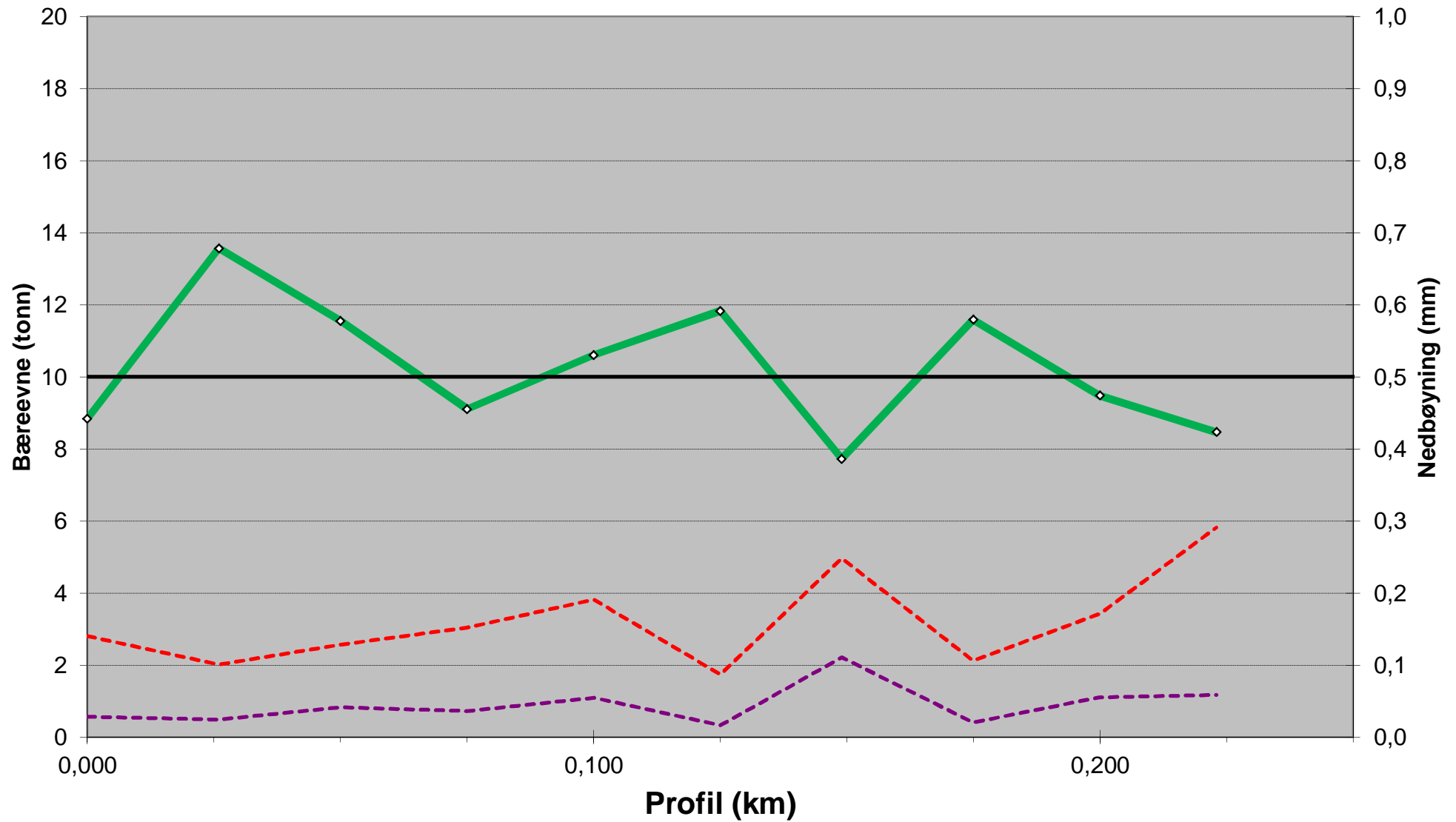
Kv 1012-1 Nedre Drotning



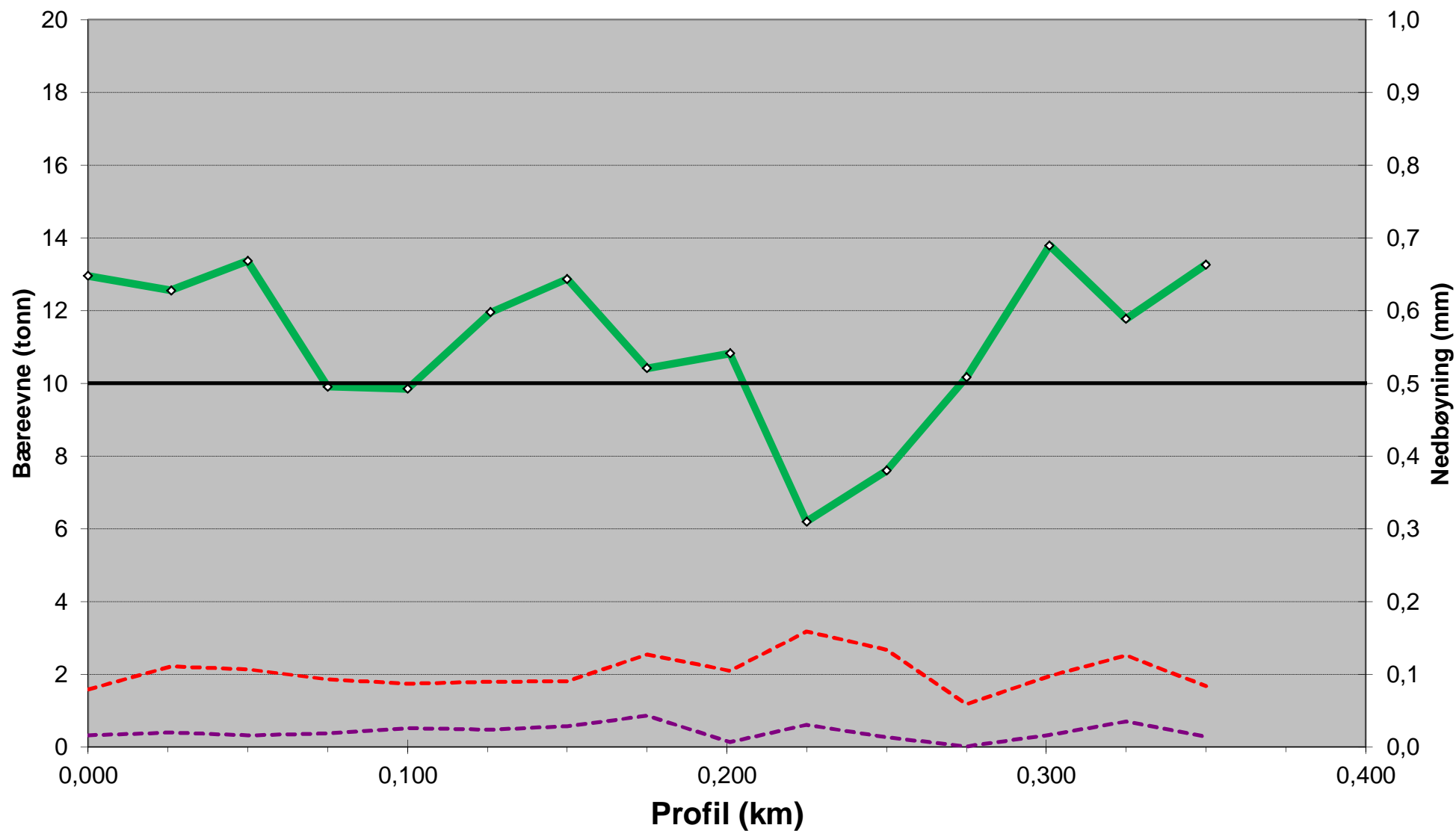
Kv 1013-1 Krokvegen



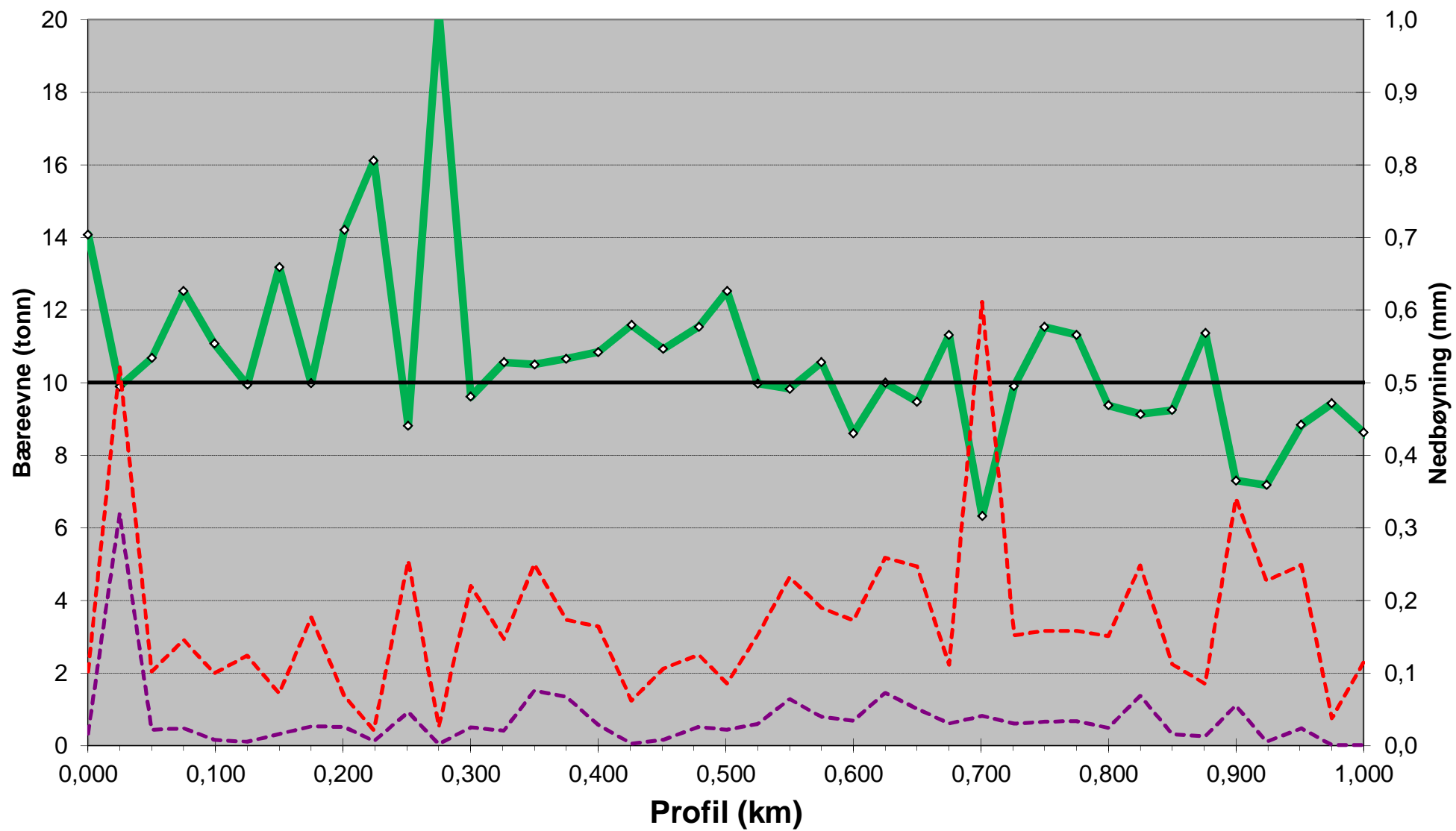
Kv 1014-1 Flotarvegen



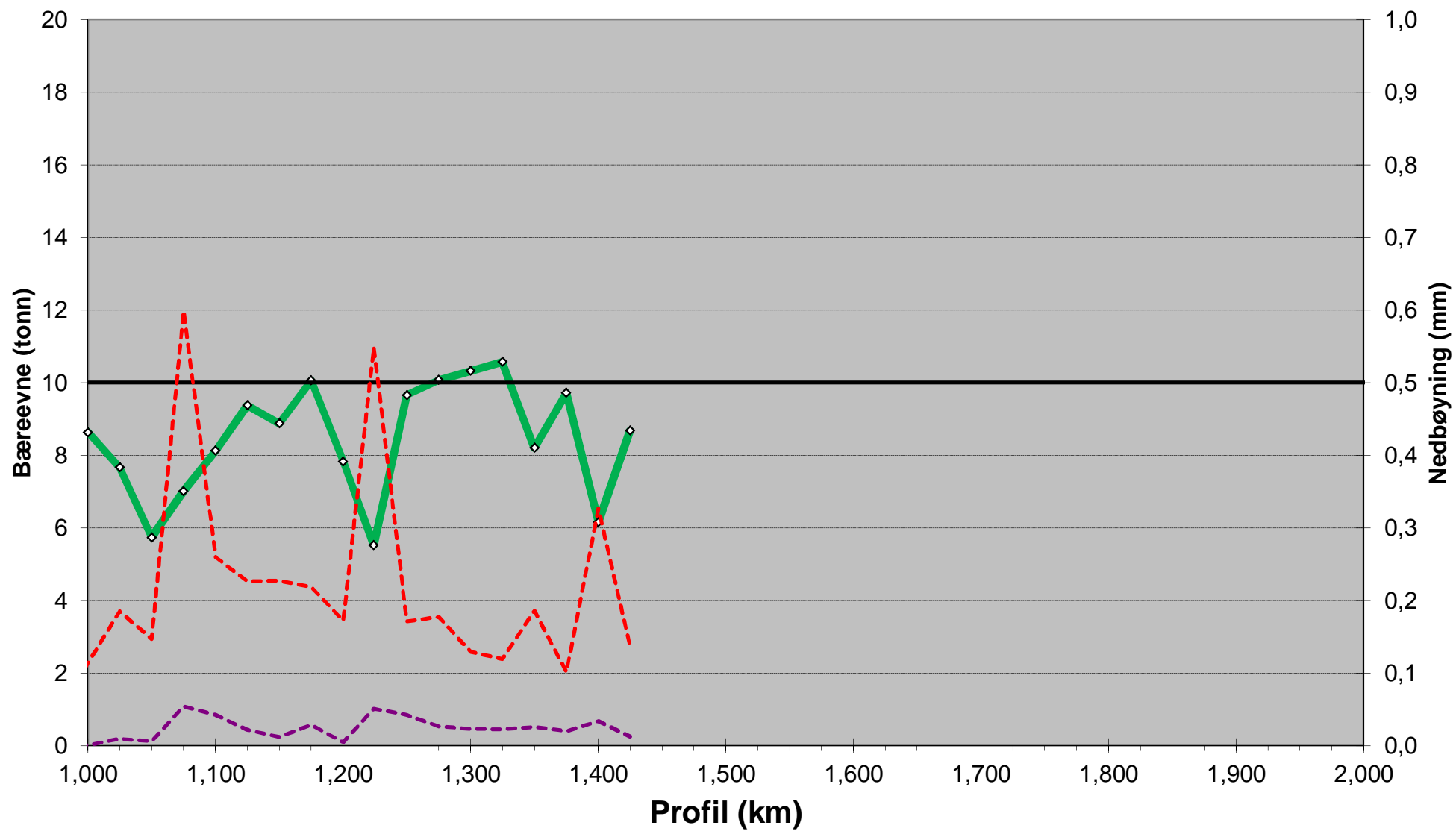
Kv 1015-1 Øvre Drotning



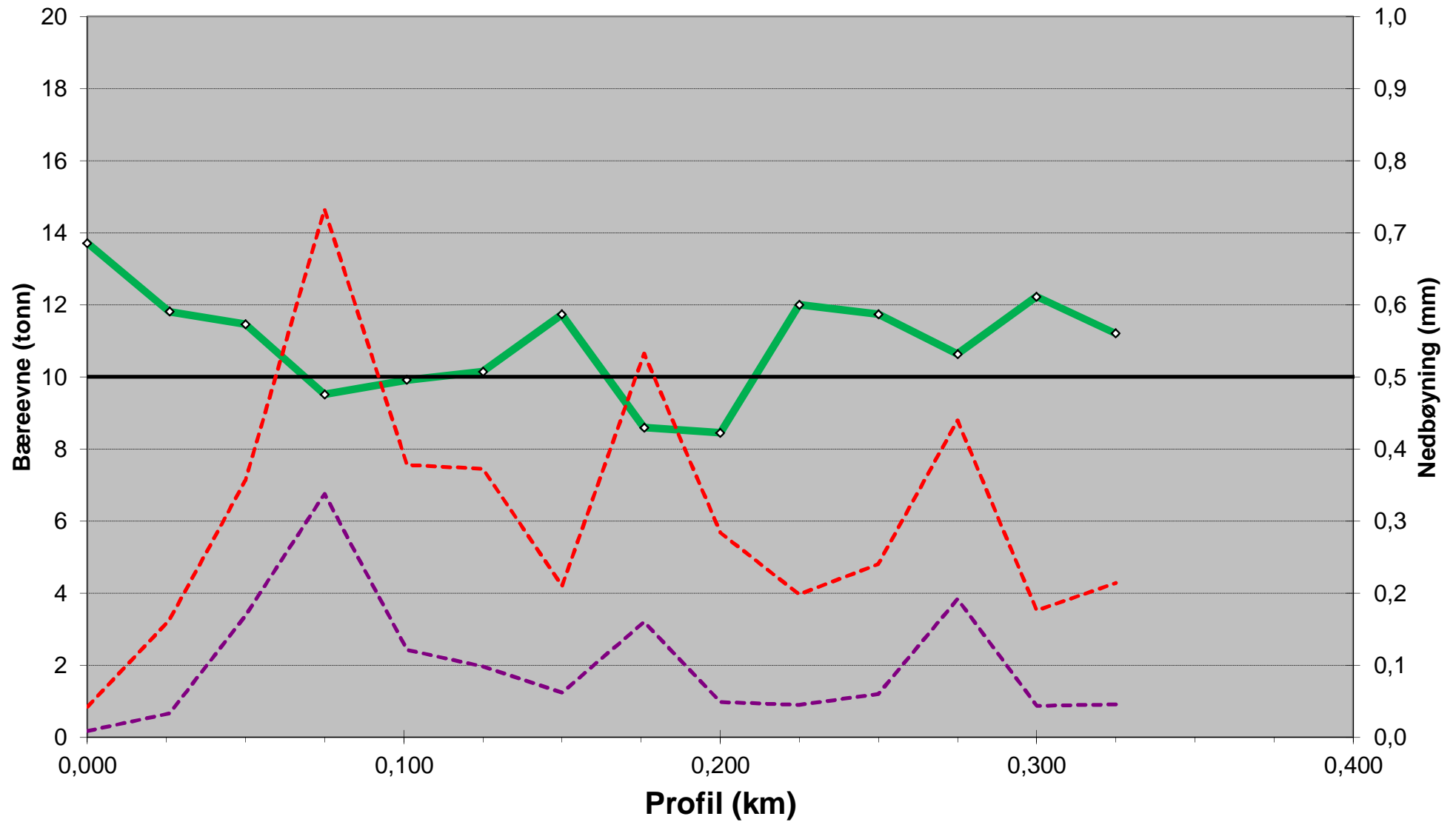
Kv 1016-1 Åbøvegen



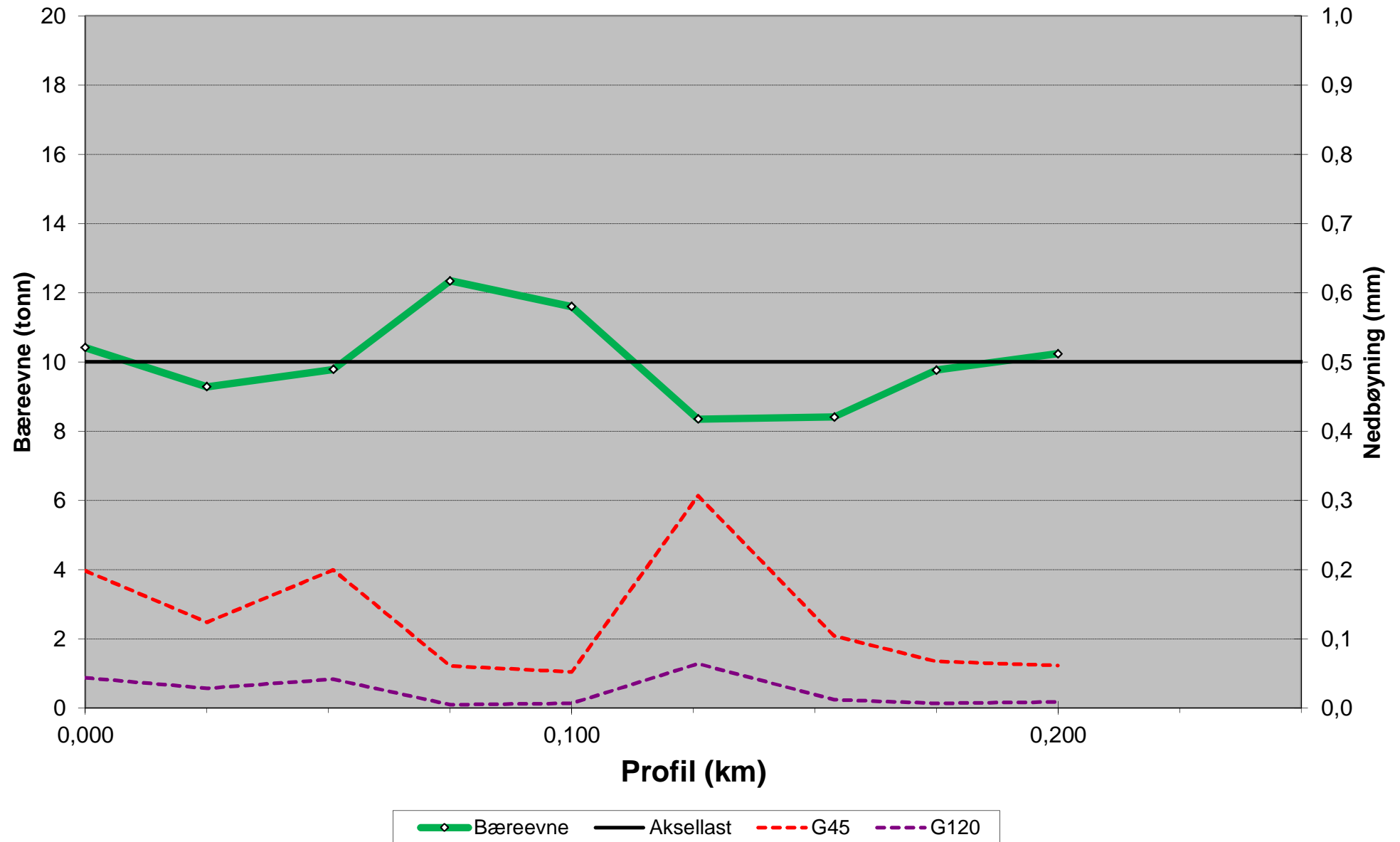
Kv 1016-1 Åbøvegen



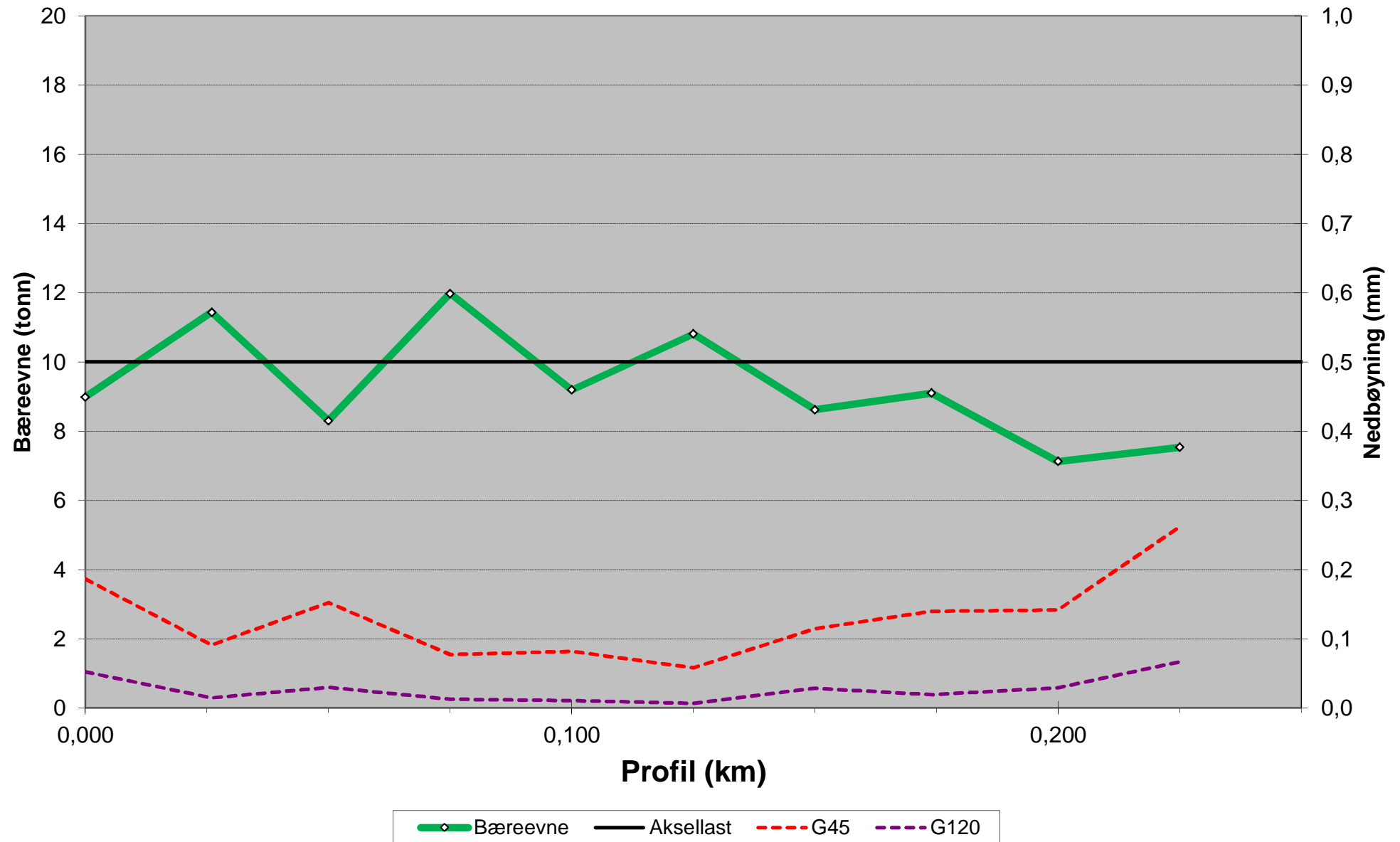
Kv 1019-1 Haugeuft



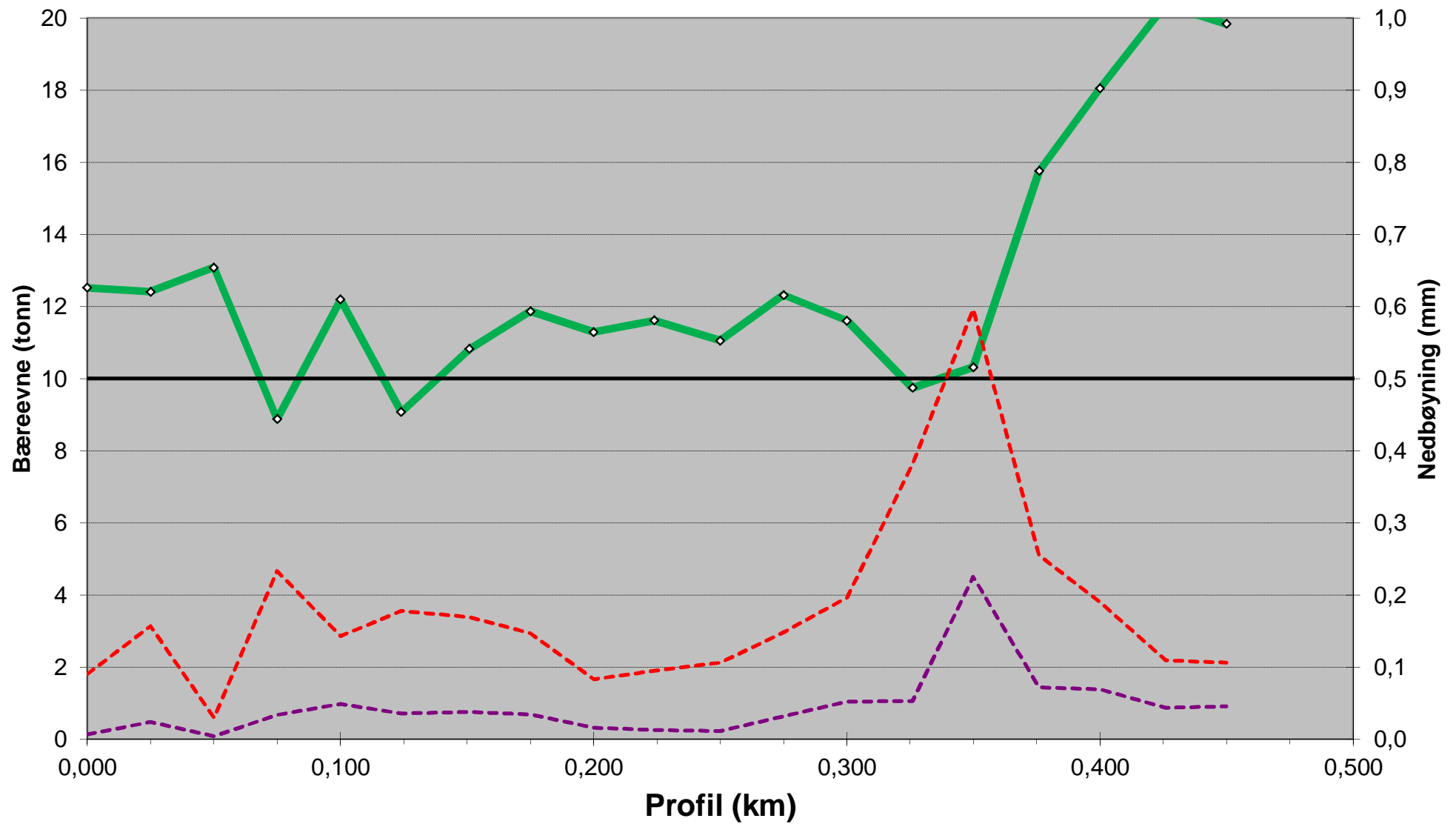
Kv 1019-2 Haugeuft



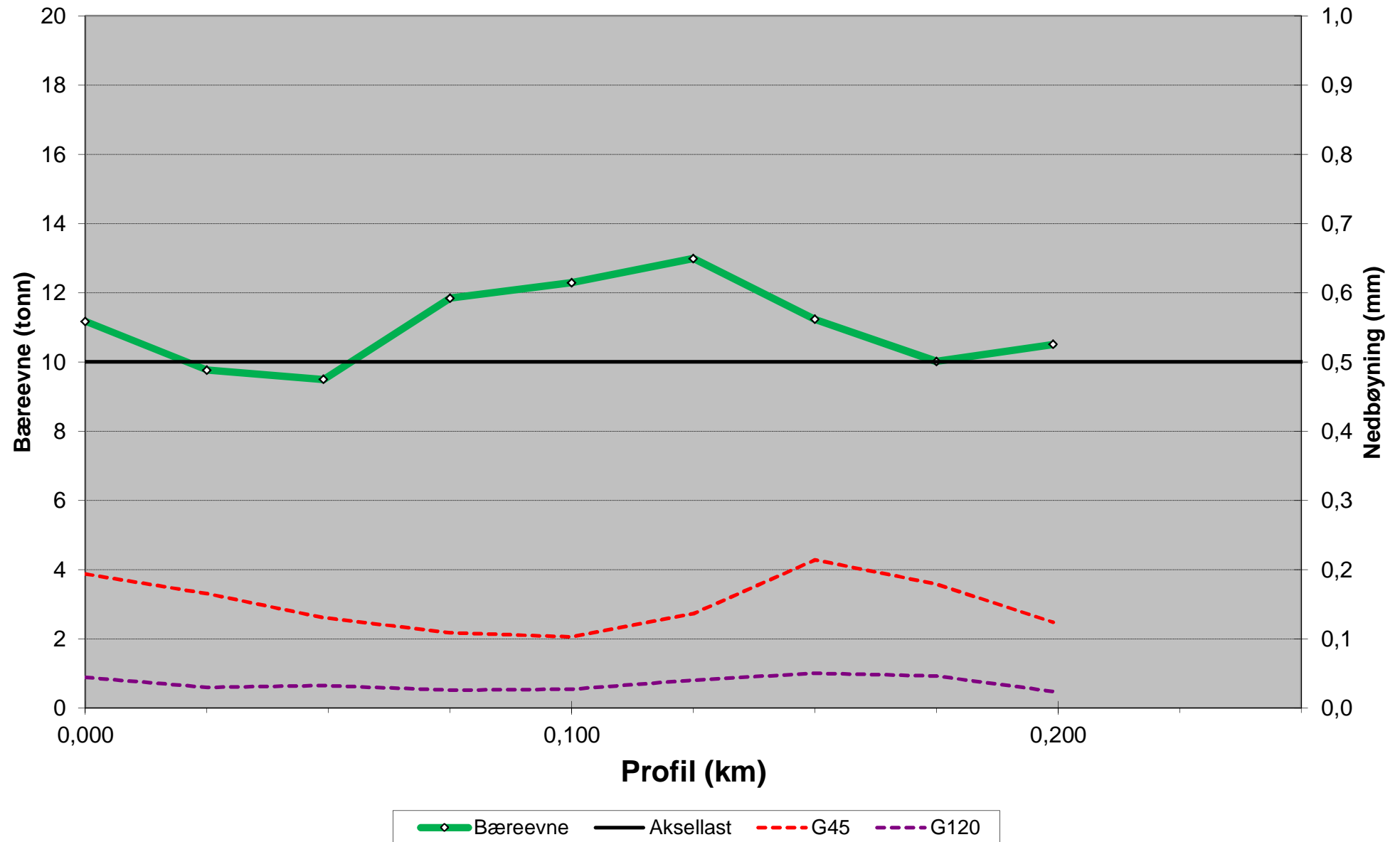
Kv 1019-3 Haugeuft



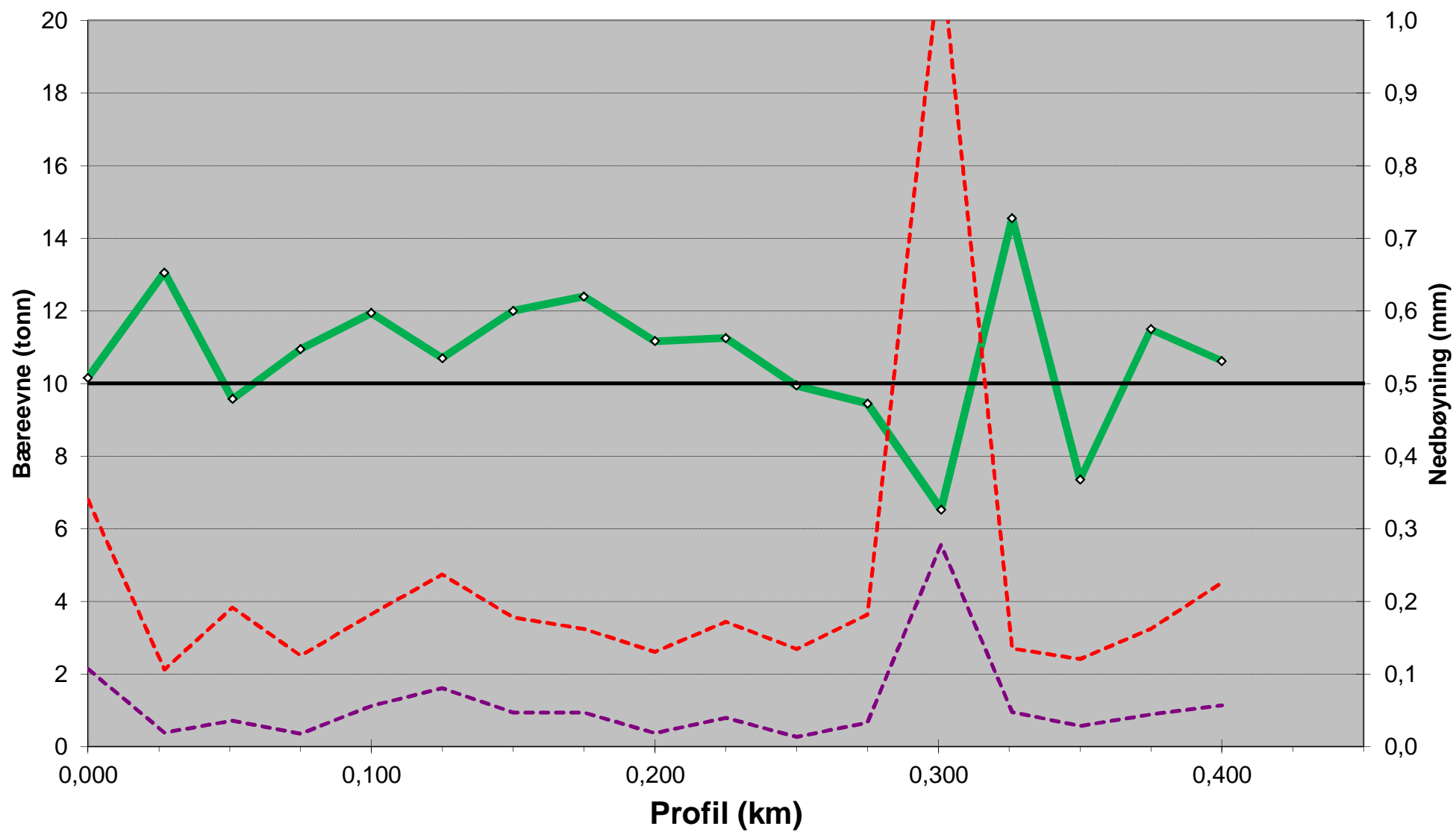
Kv 1020-1 Åsevegen



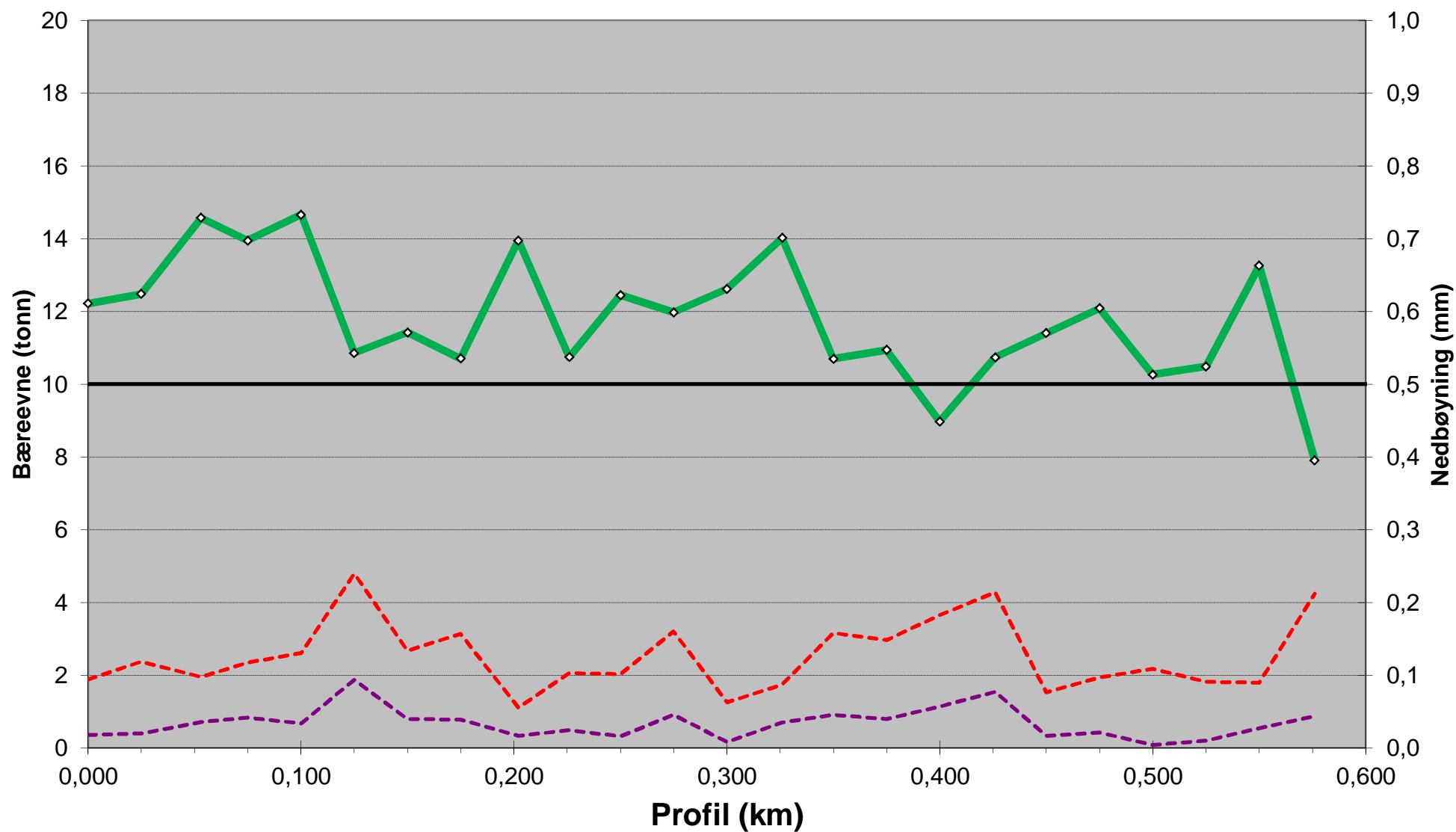
Kv 1021-1 Skullevegen



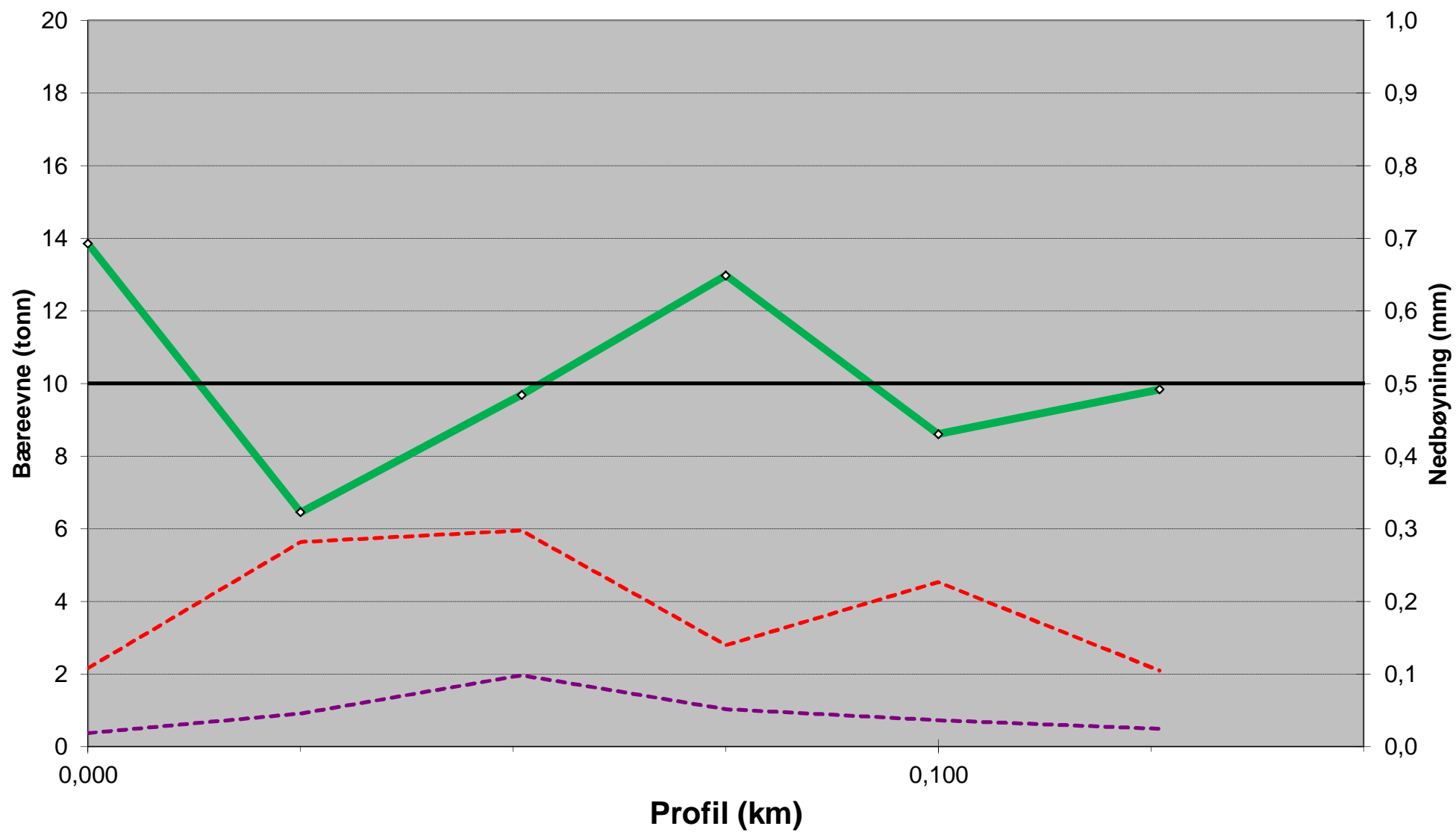
Kv 1022-1 Skogen



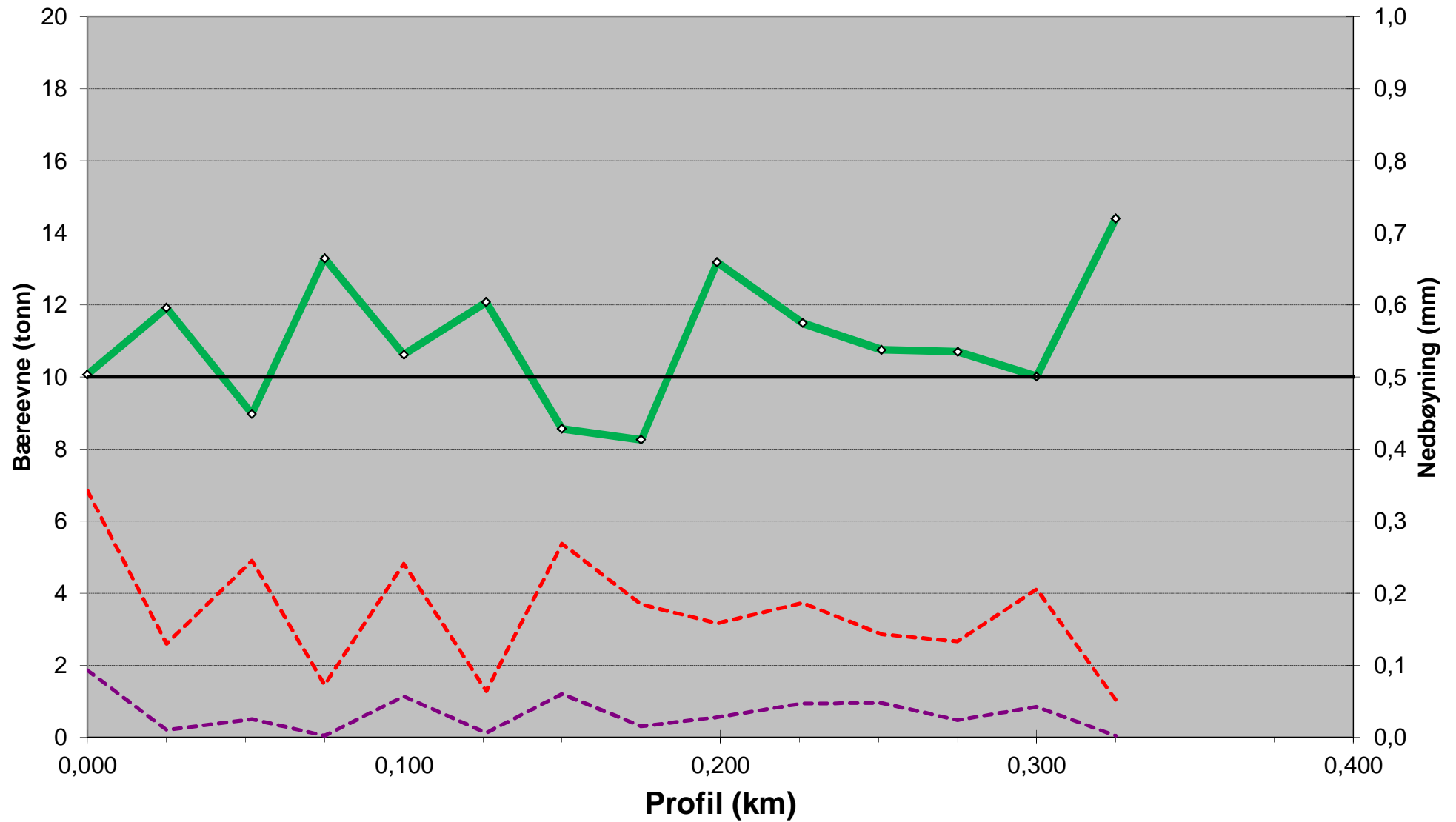
Kv 1023-1 Sugravegen



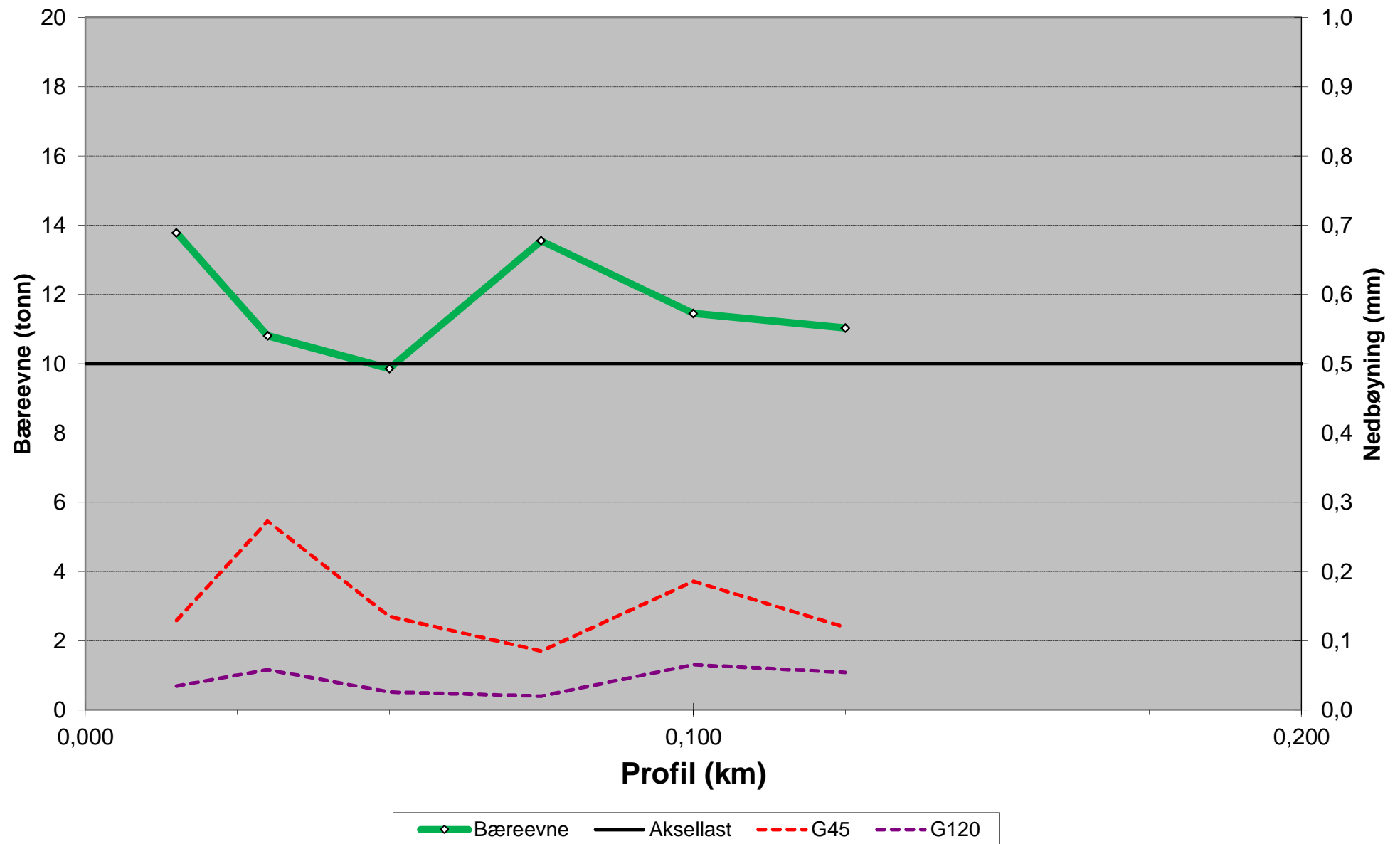
Kv 1023-2 Sugravegen



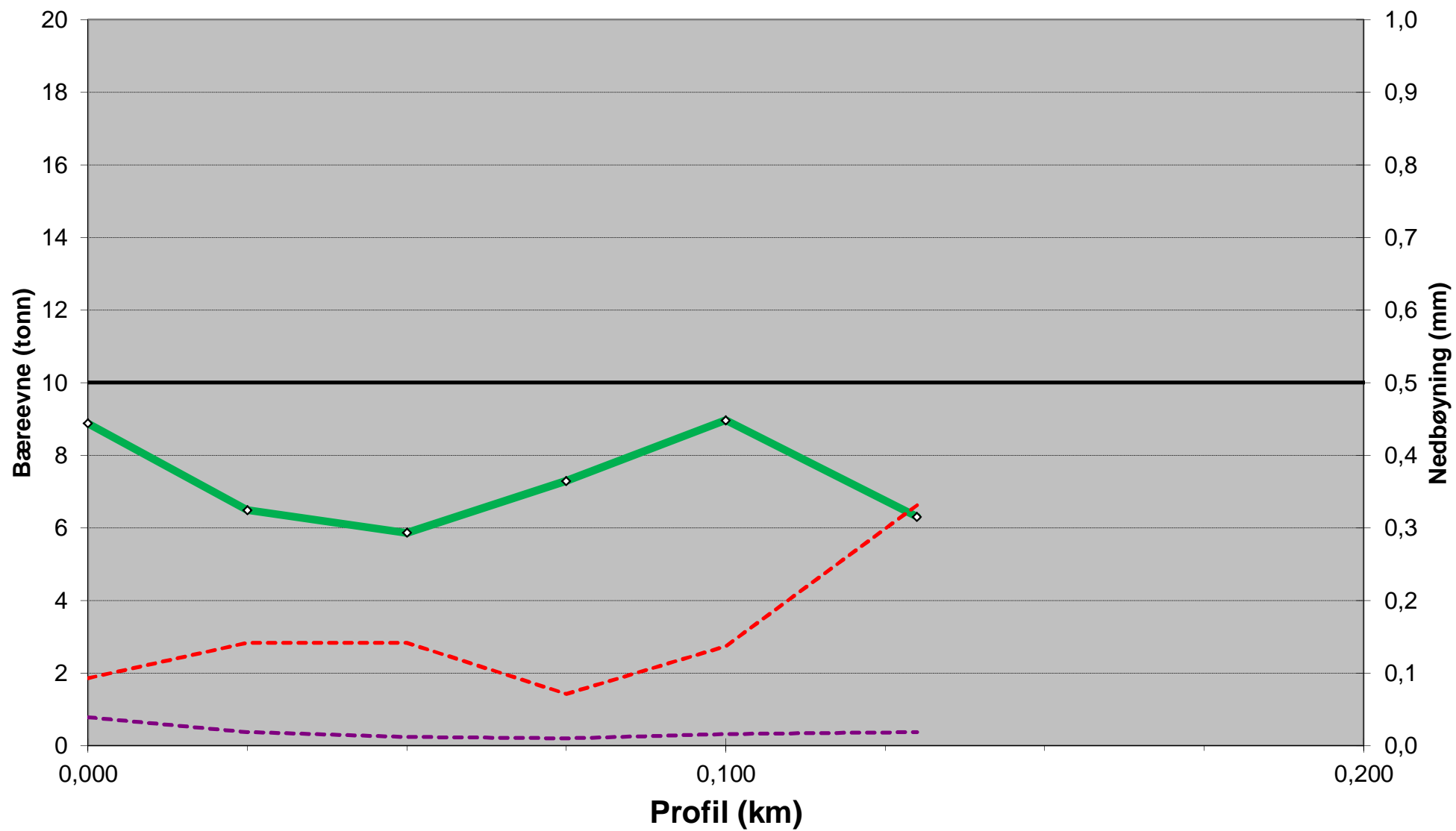
Kv 1024-1 Lundevegen



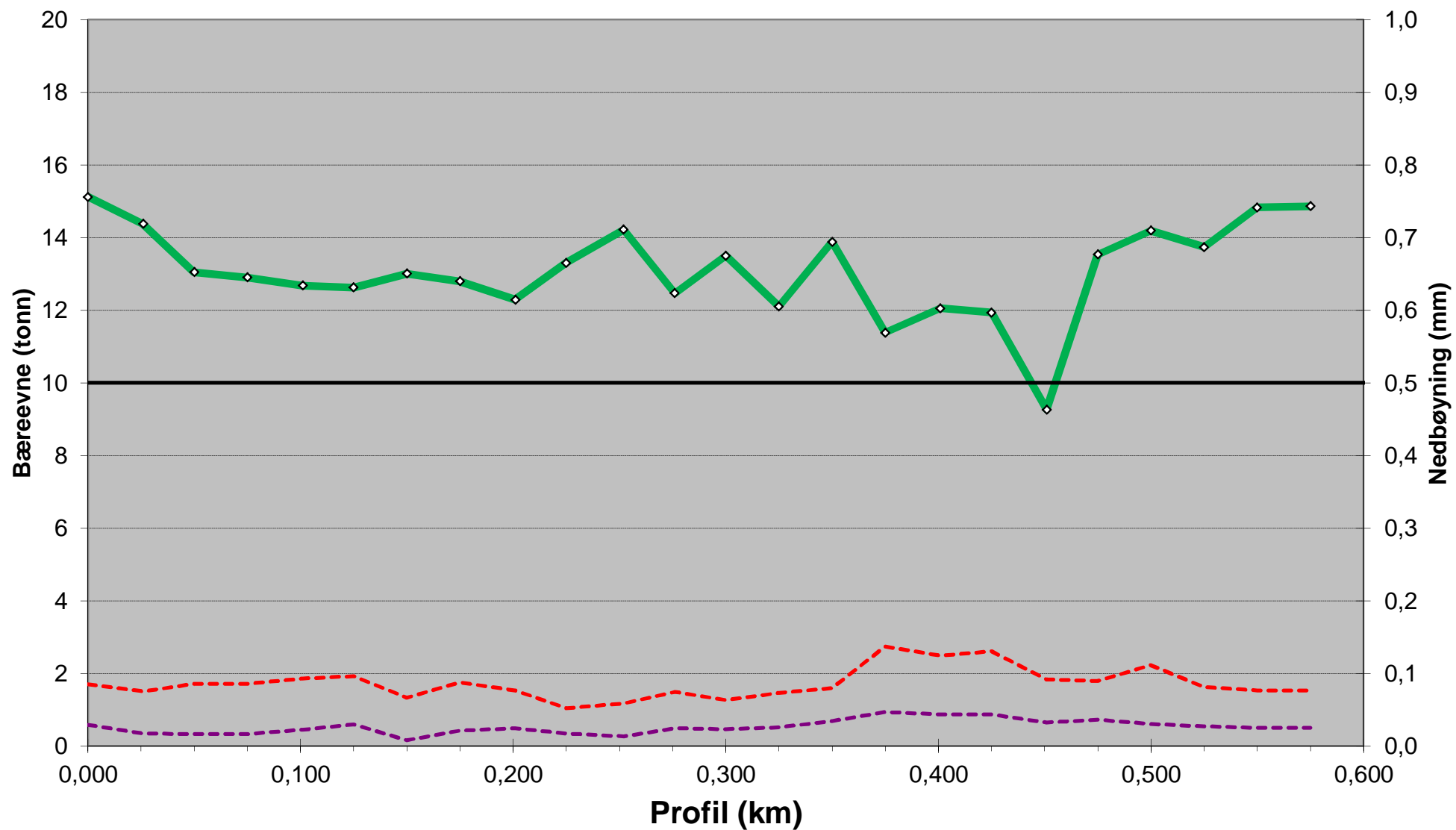
Kv fra Esso Åmot og nordvestover



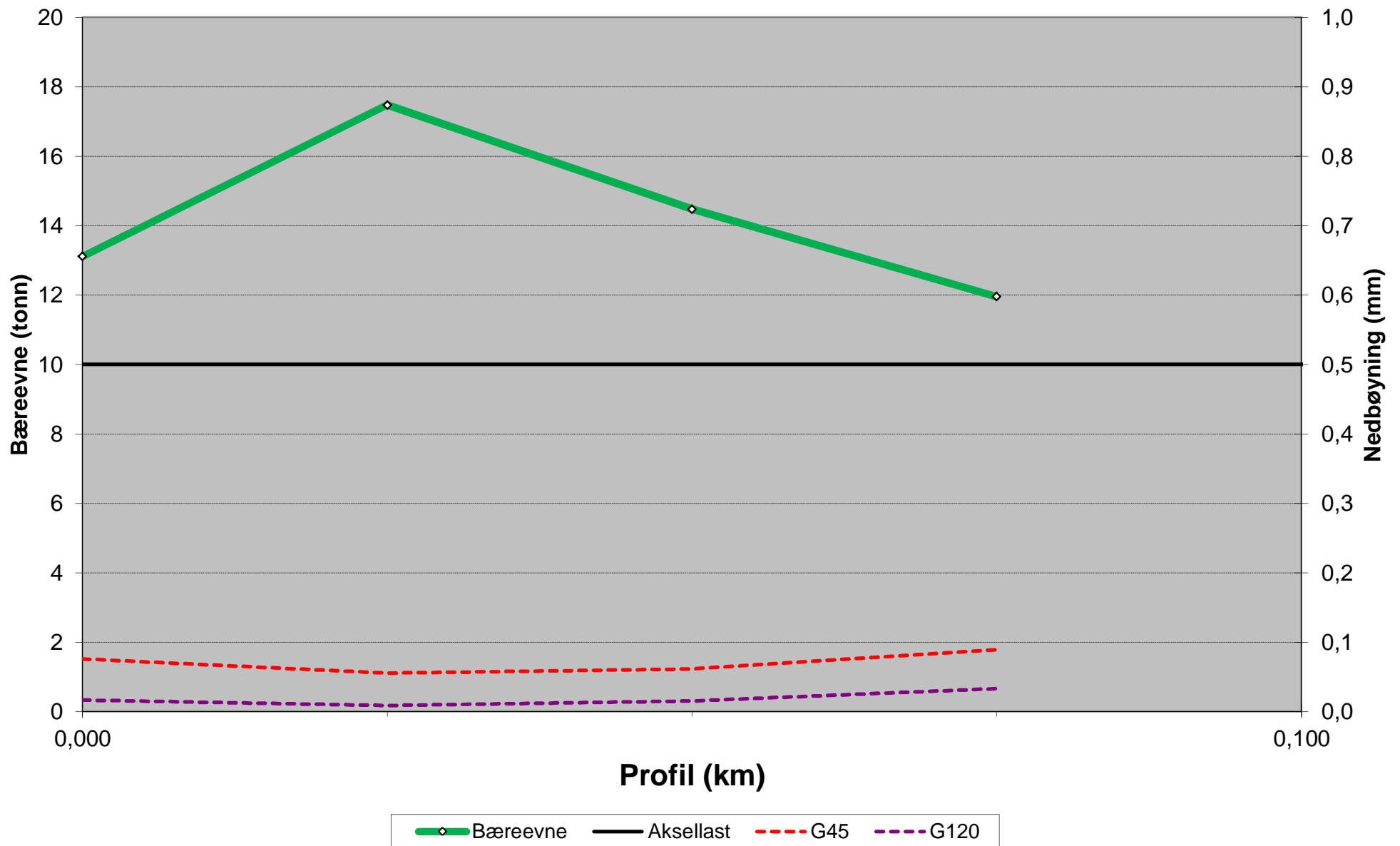
Kv Åmot helsehus (tar av fra Kv 143-1)



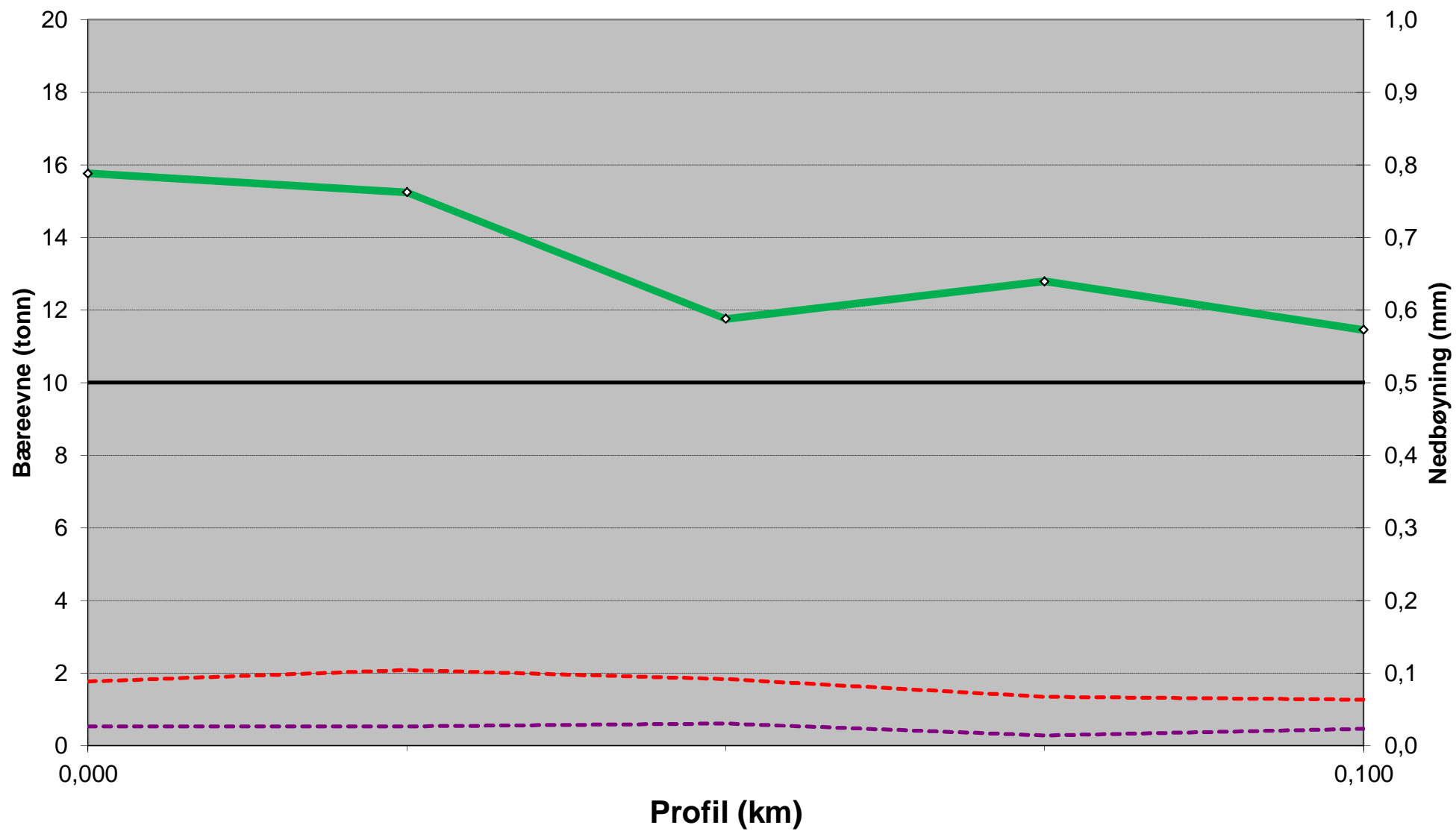
Kv Åmot sentrum 1 (ny veg rundt butikker)



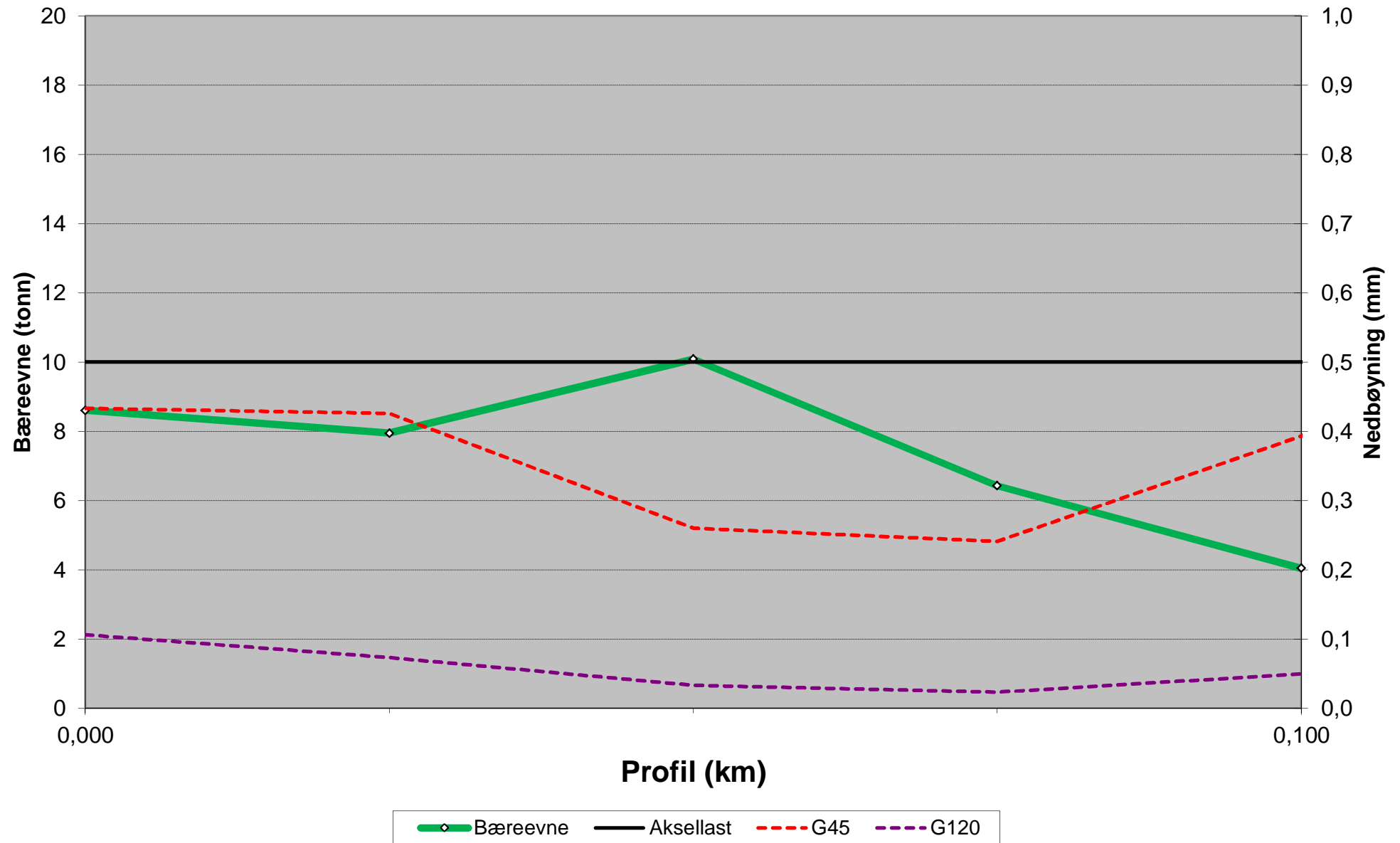
Kv Åmot sentrum 2 (veg mellom bygninger)



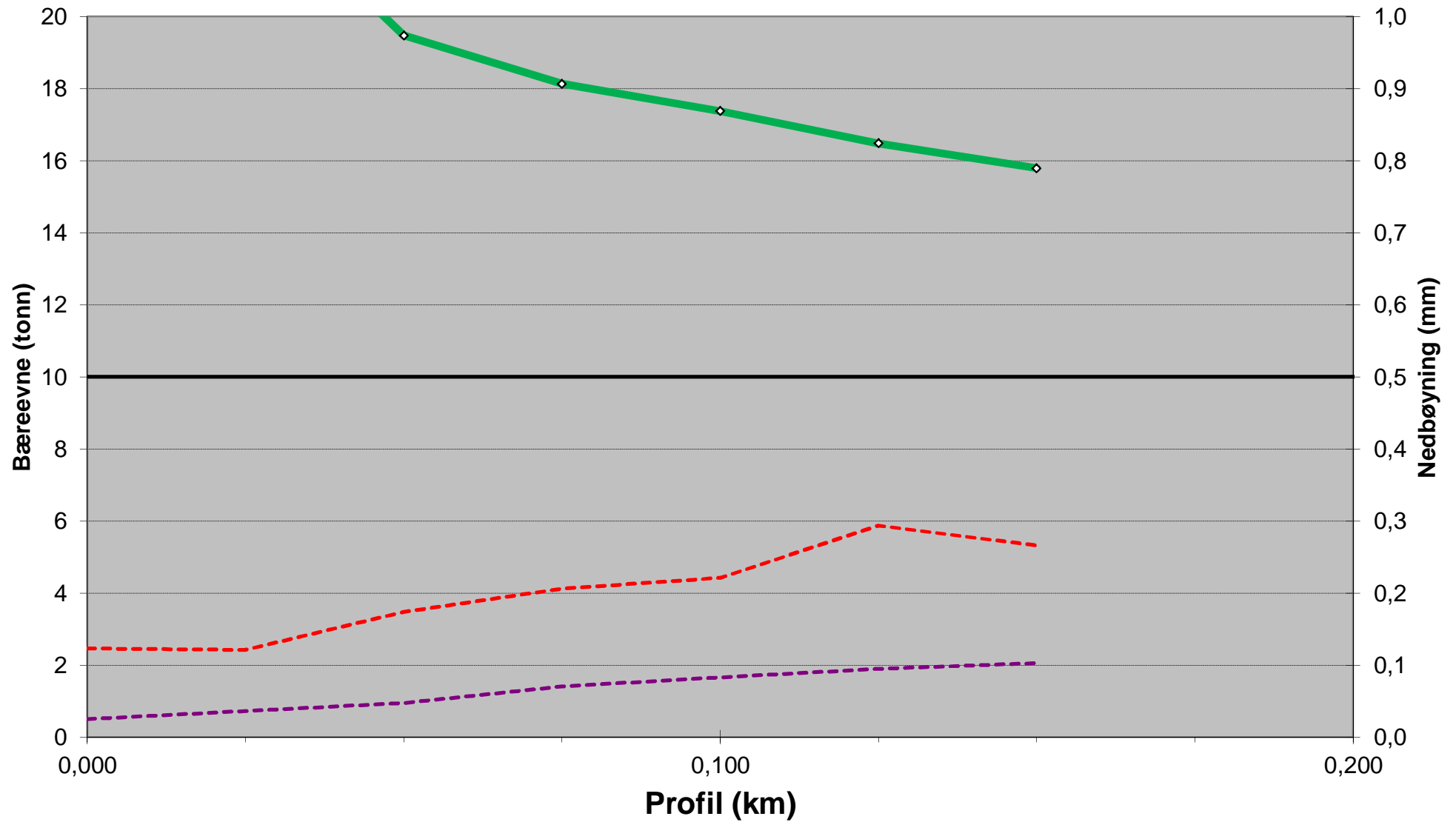
Kv Åmot sentrum 3 (til bygg nedenfor helsehus)



Kv Brendeberg-1

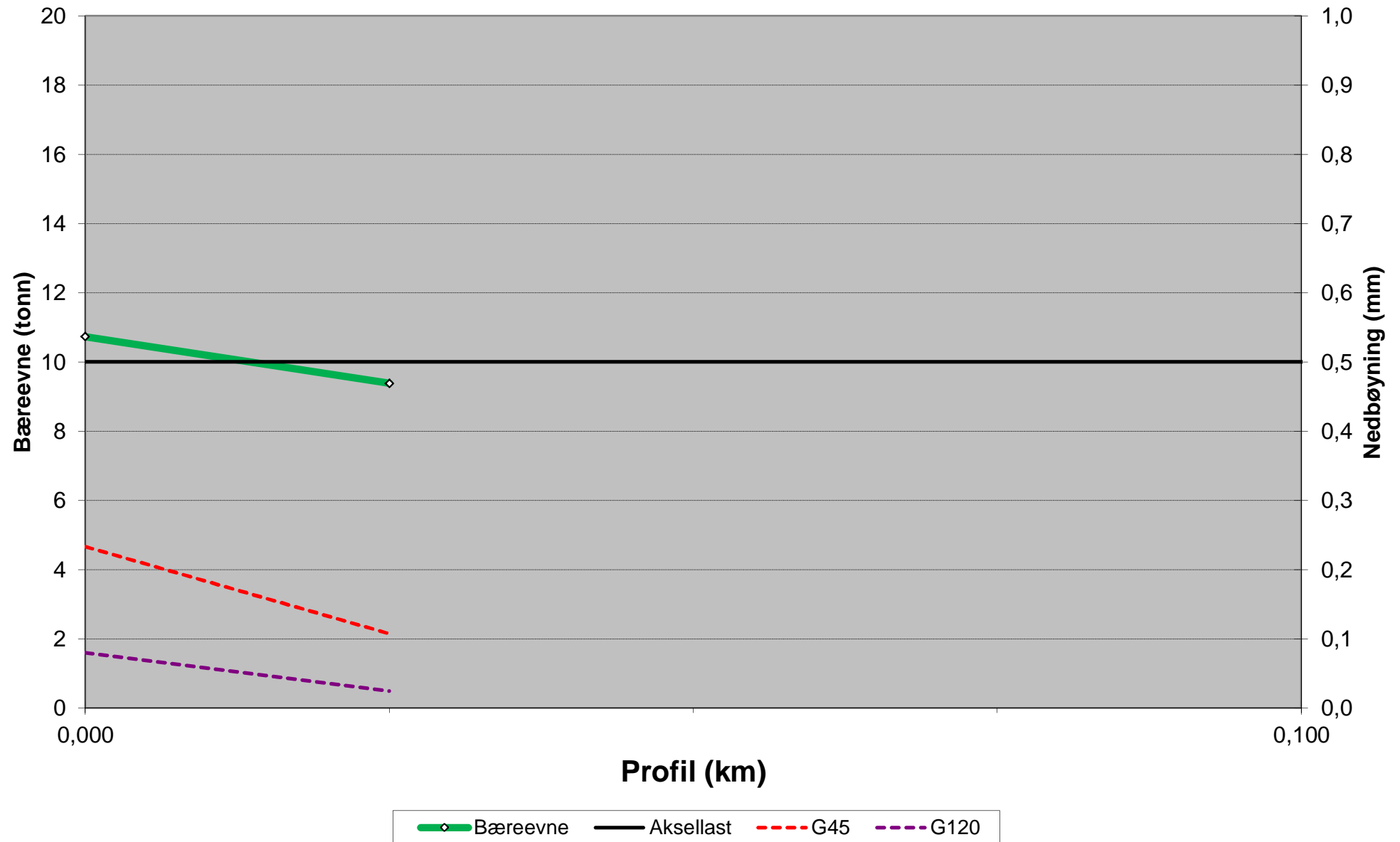


Kv Brendeberg-2 (forbi Juvland pensjonat)

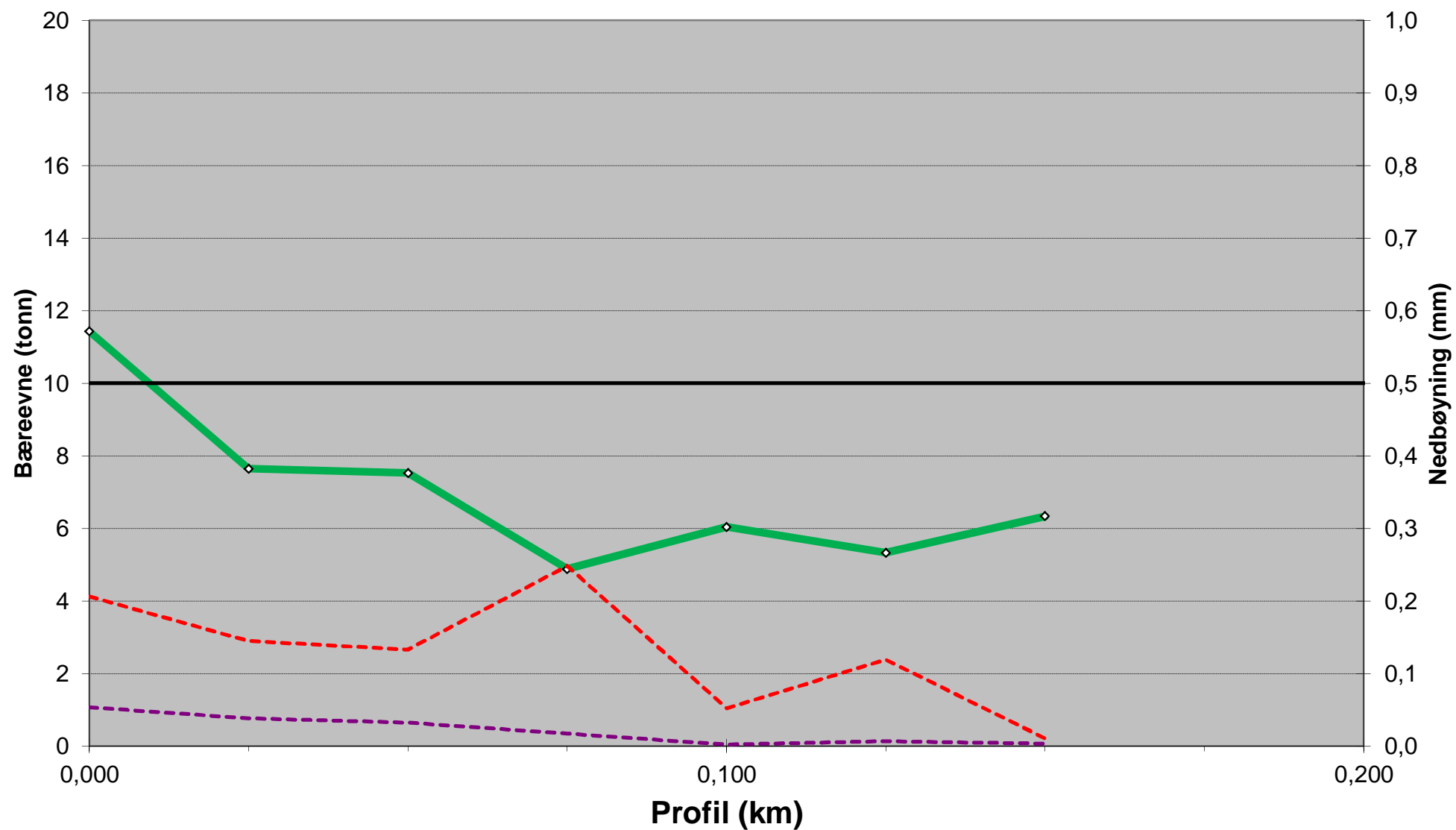


—◇— Bæreevne — Aksellast - - - G45 - - - G120

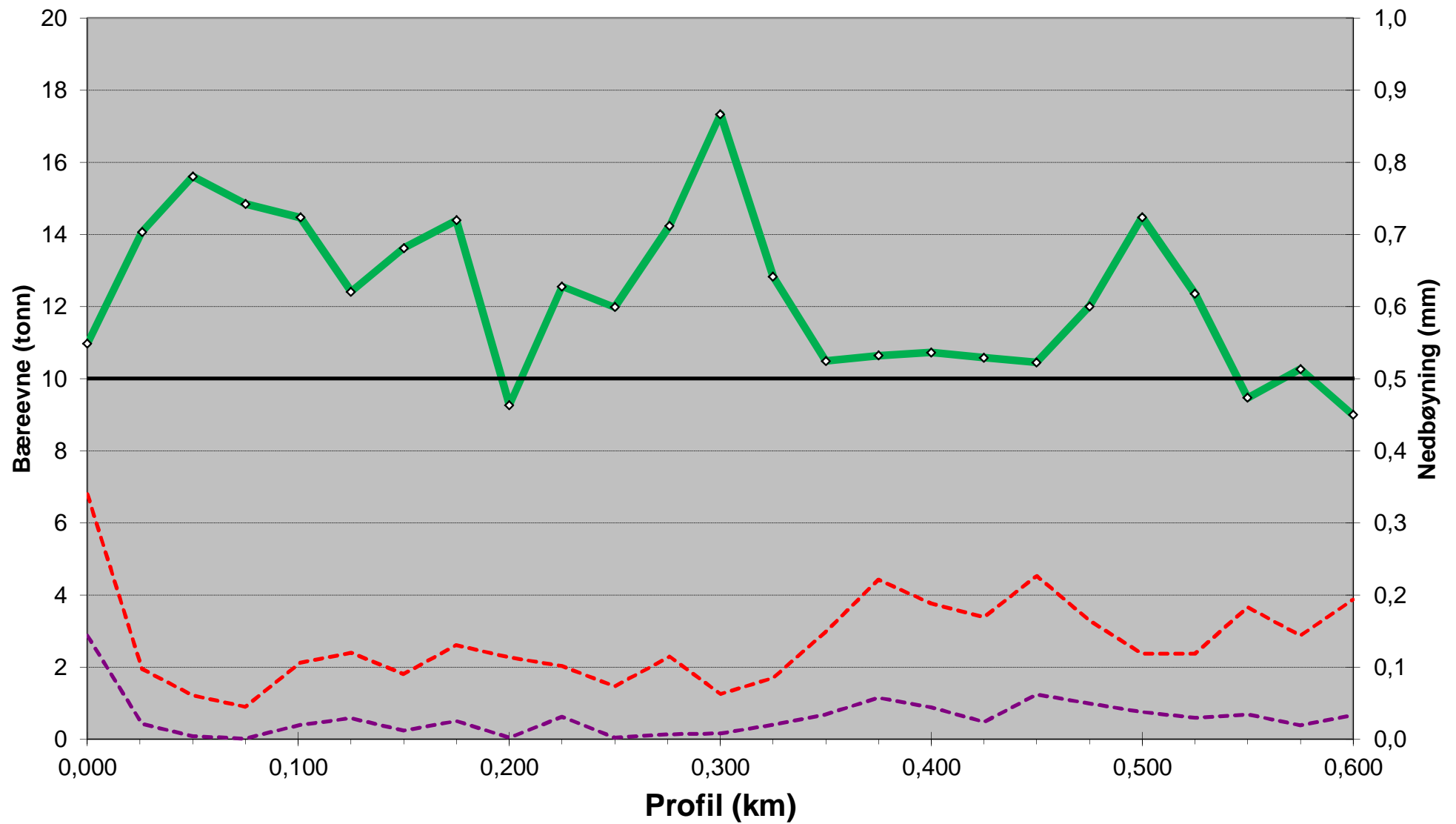
Kv Brendeberg skule (punkter ved skule)



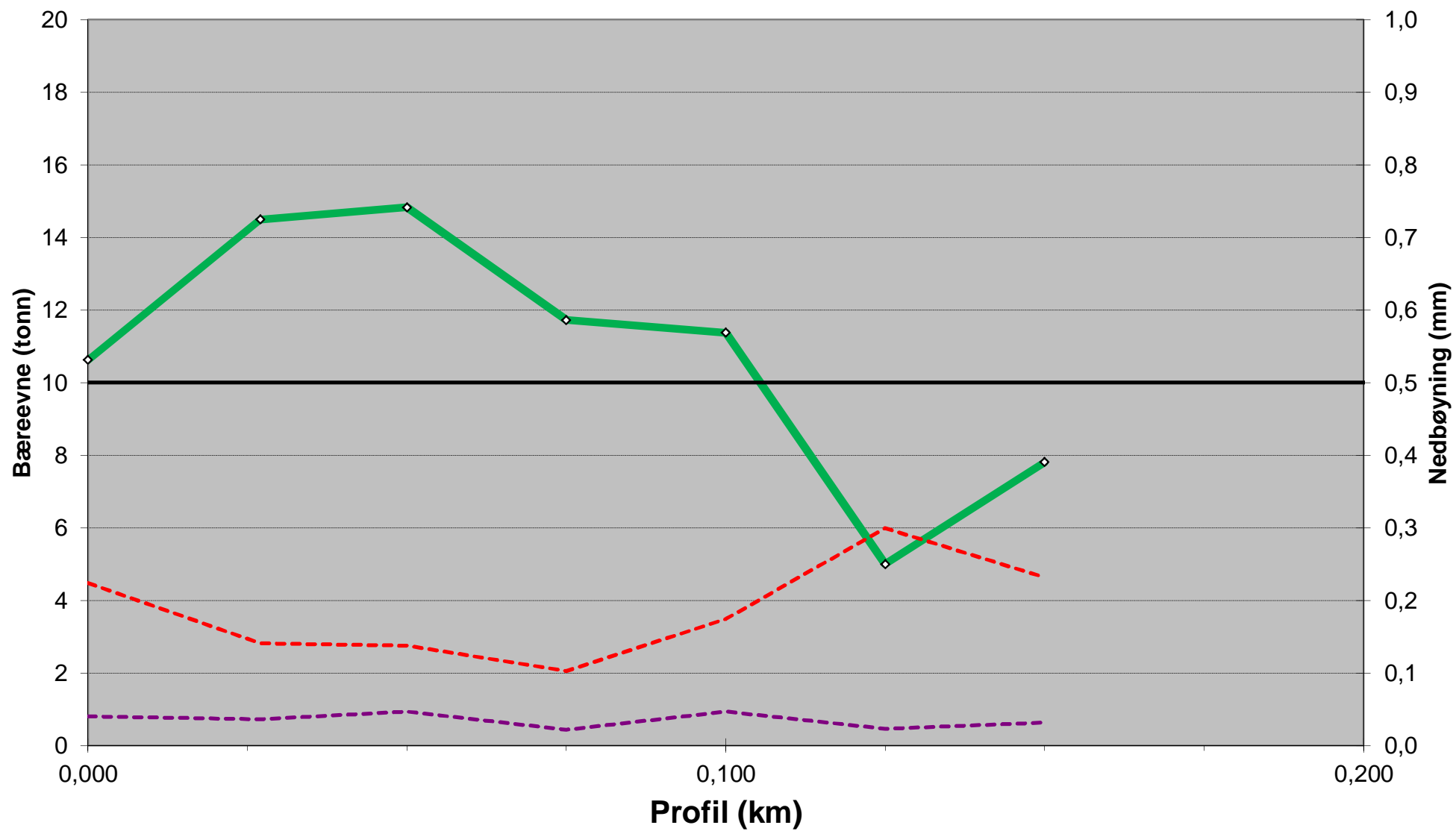
Kv Grungedal (avstikker forbi Nygård/Hauge)



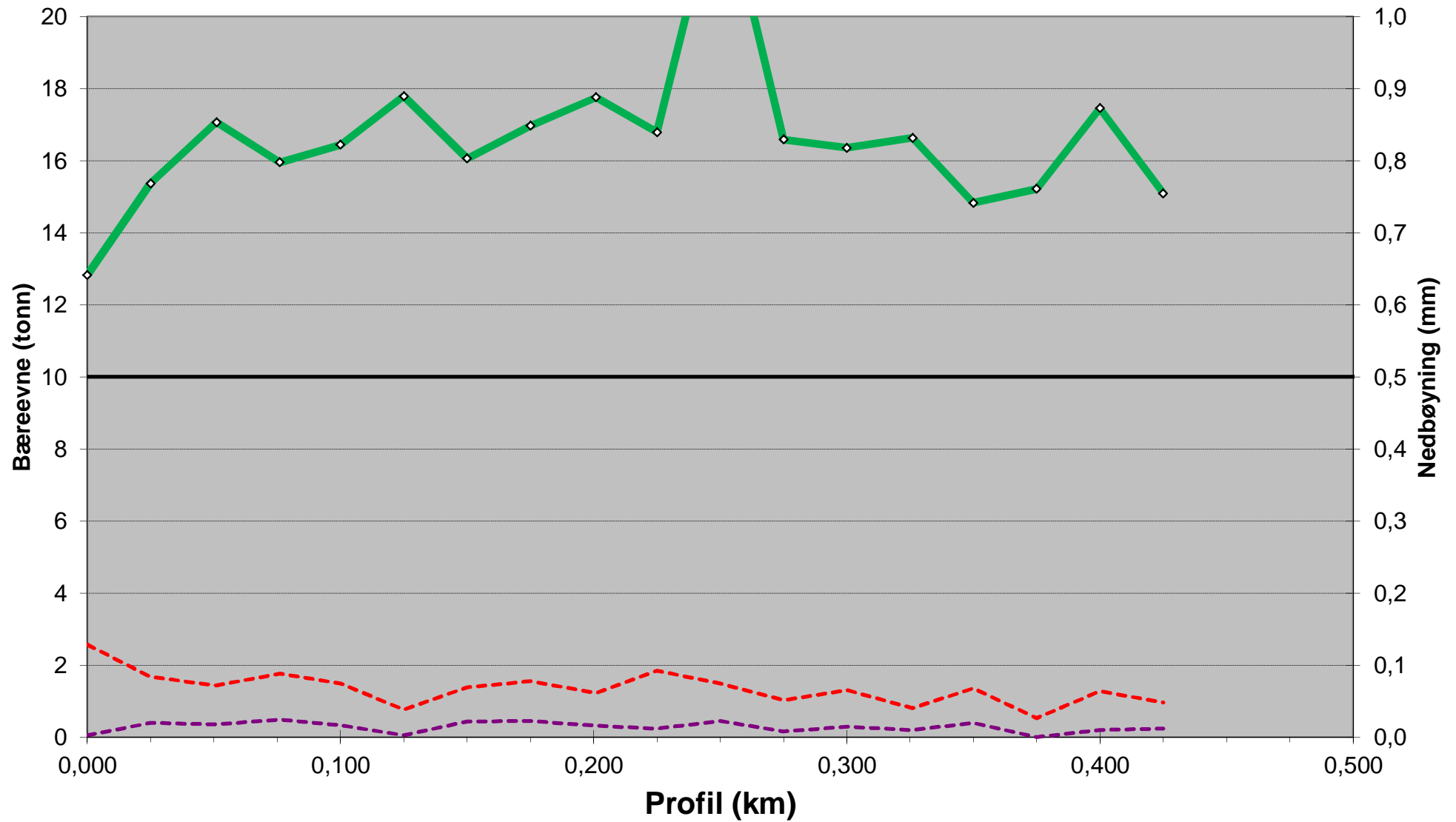
Kv Såtehov-1 (se skisse)



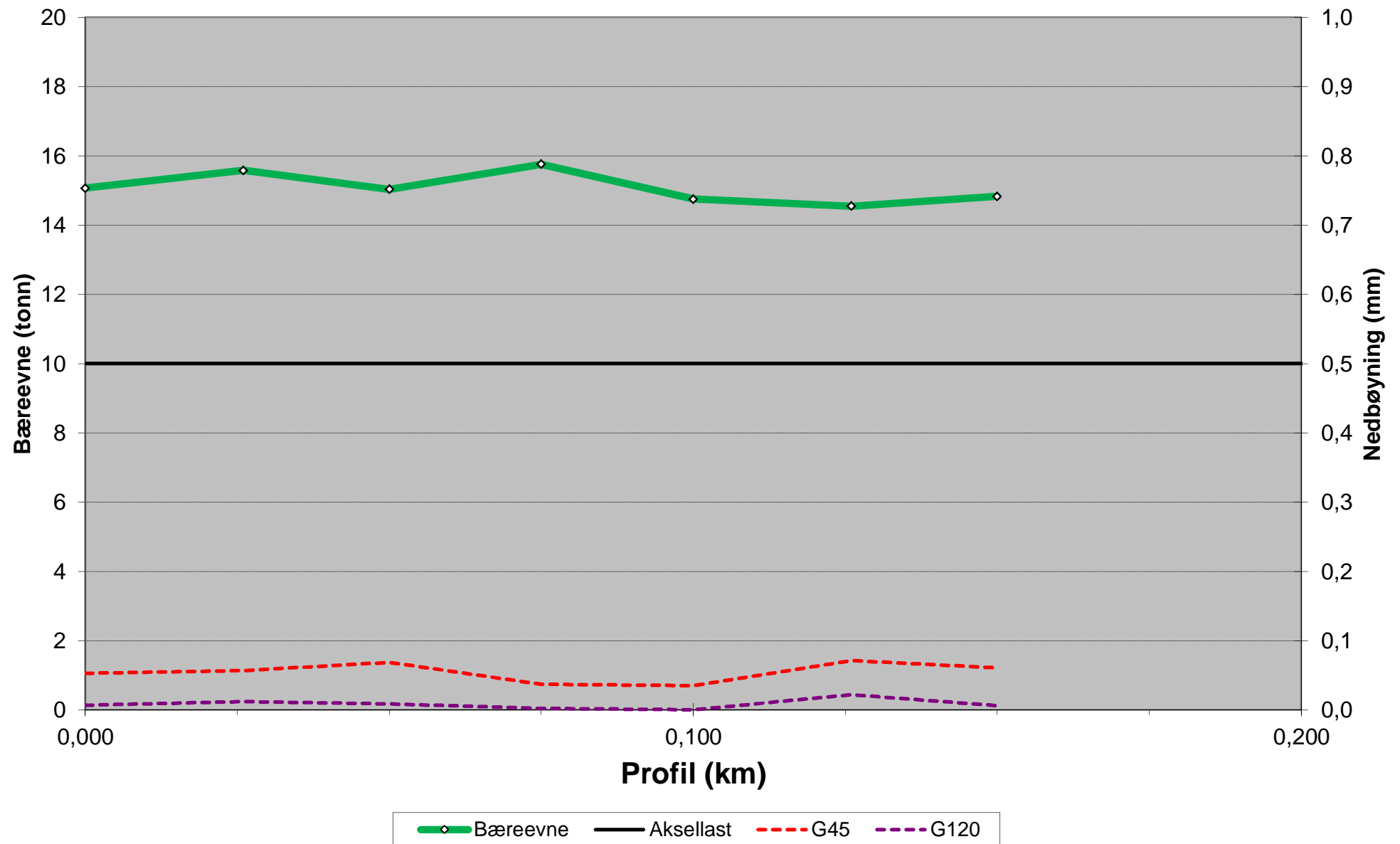
Kv Såtehov-2 (se skisse)



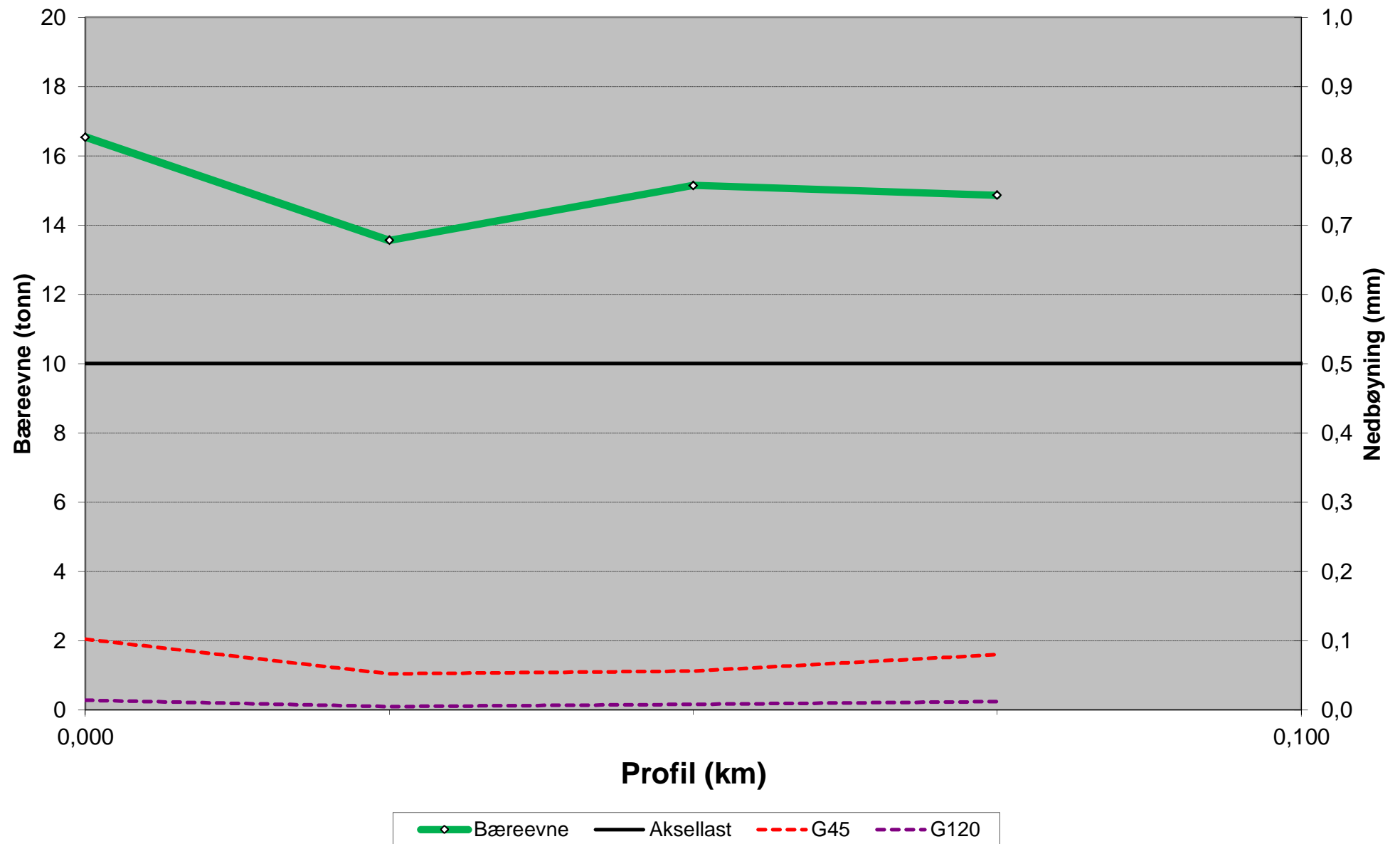
Kv Såtehov-3 (se skisse)



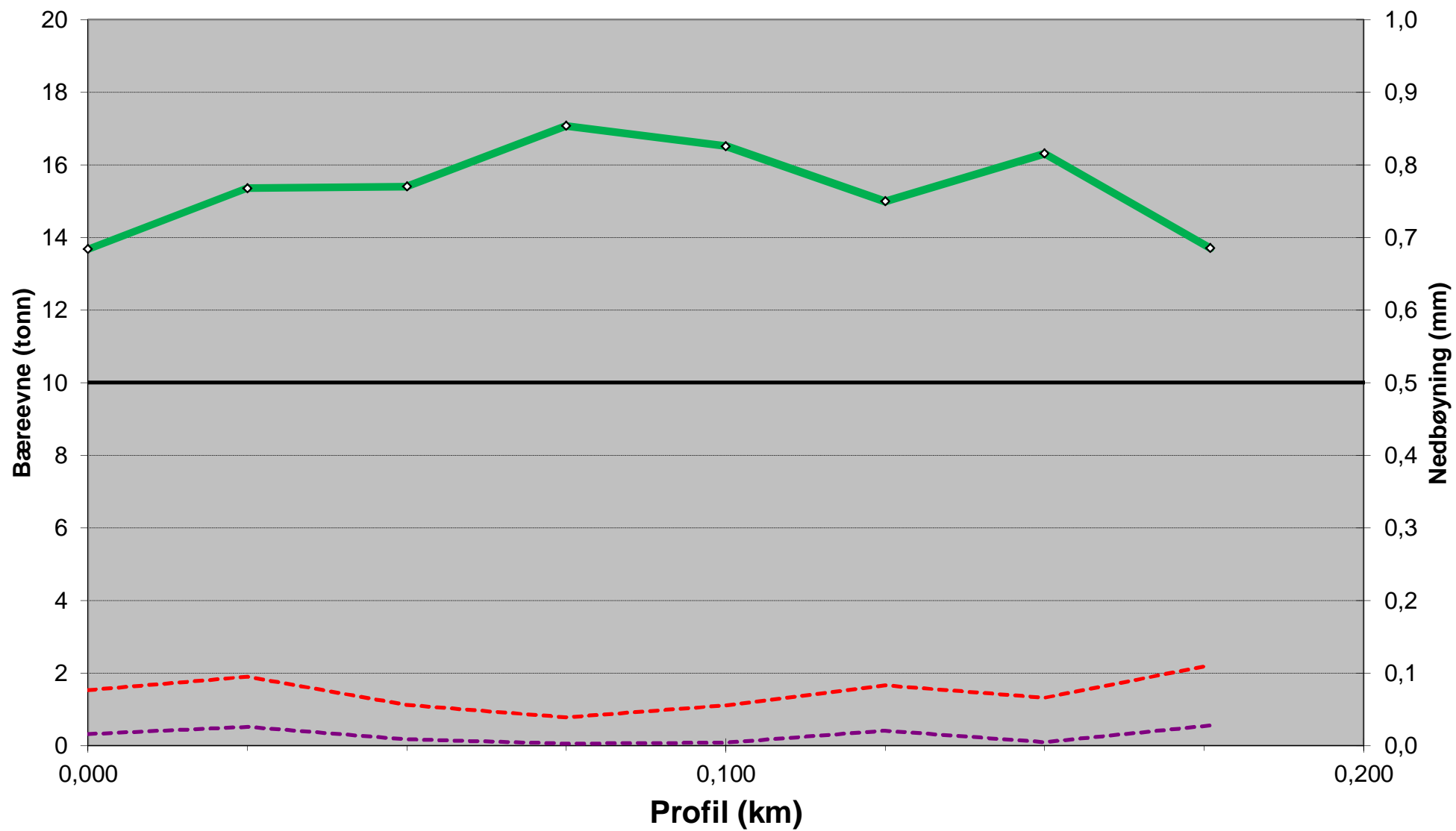
Kv Såtehov-4 (se skisse)



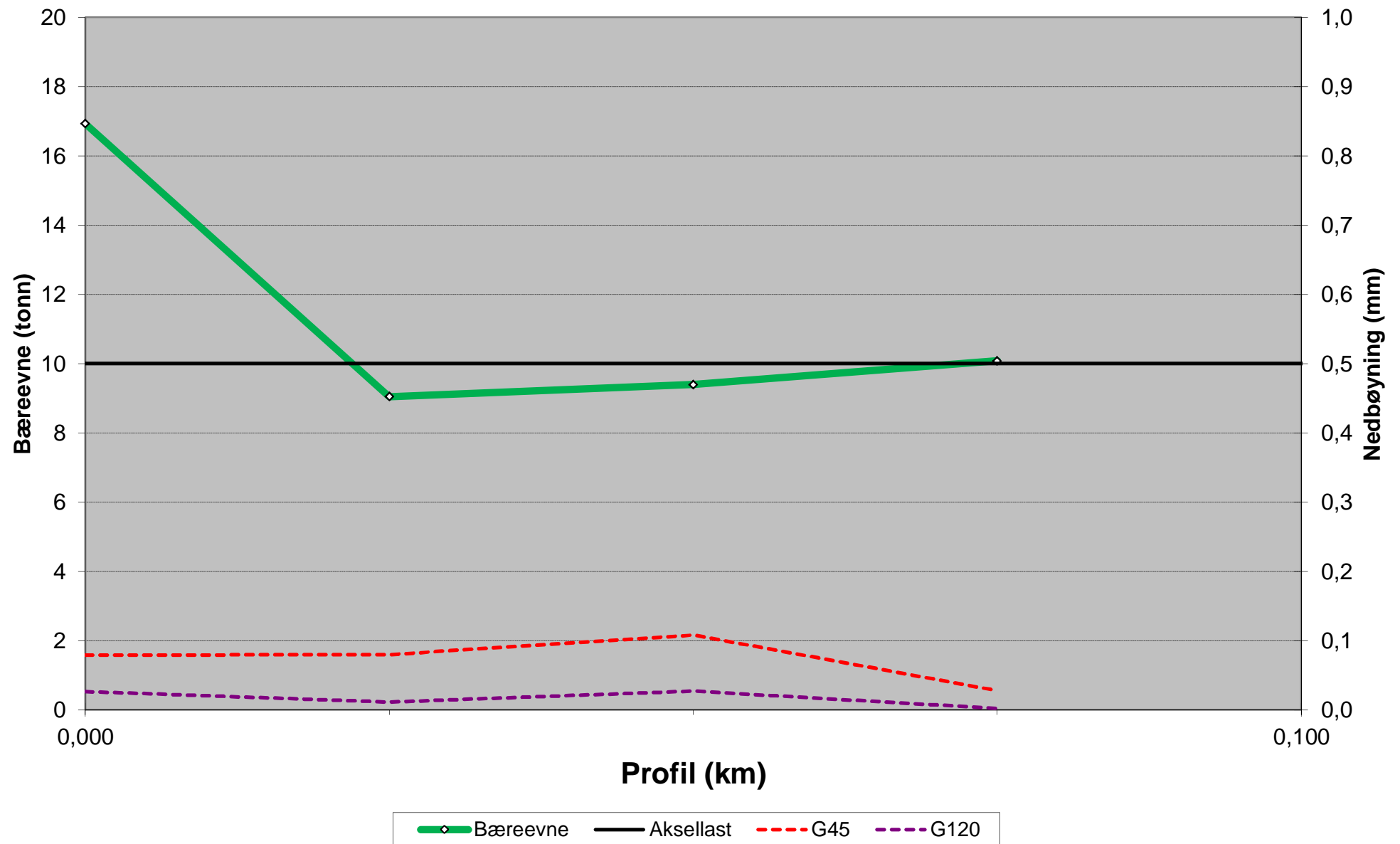
Kv Såtehov-5 (se skisse)



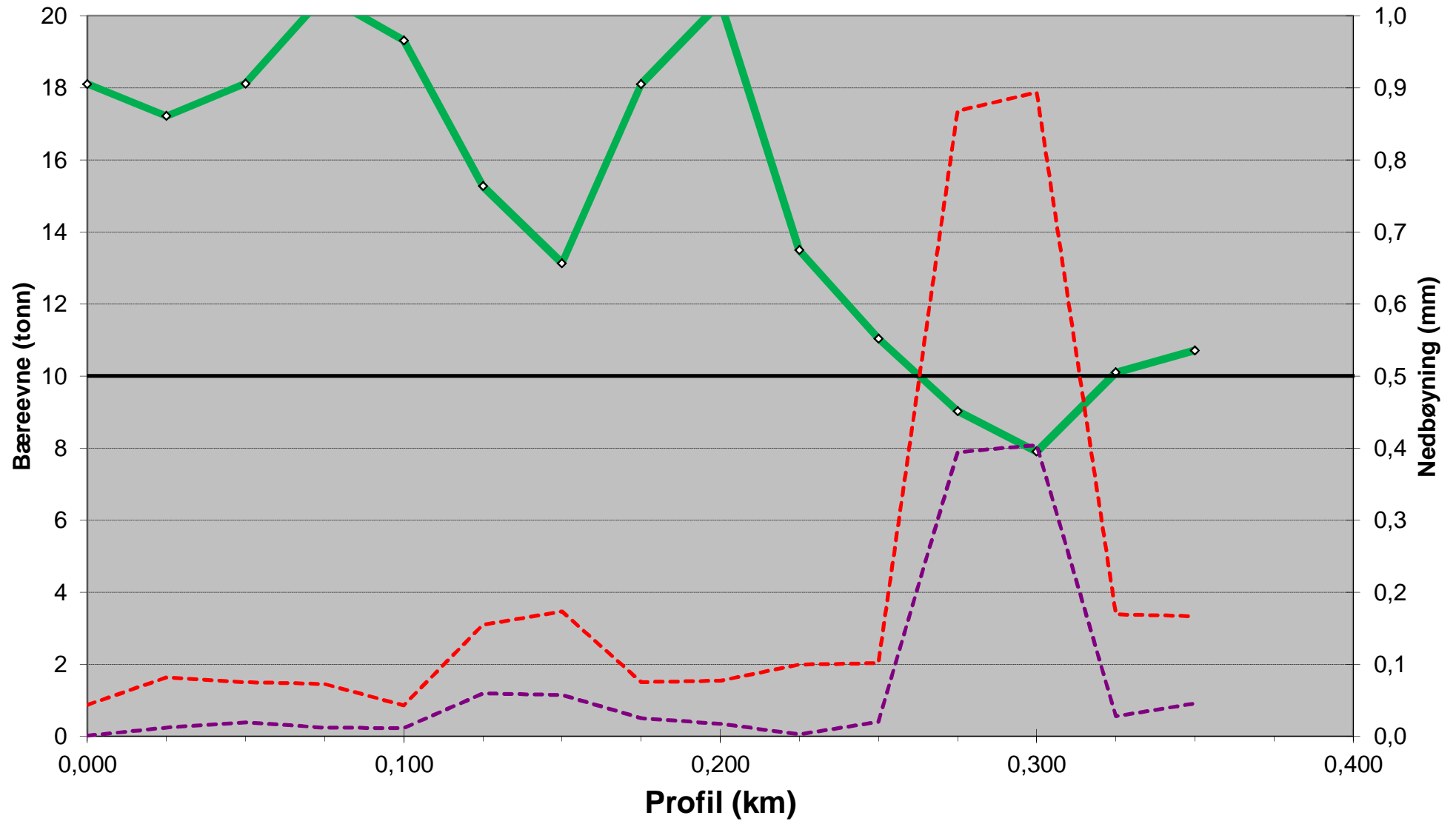
Kv Såtehov-6 (se skisse)



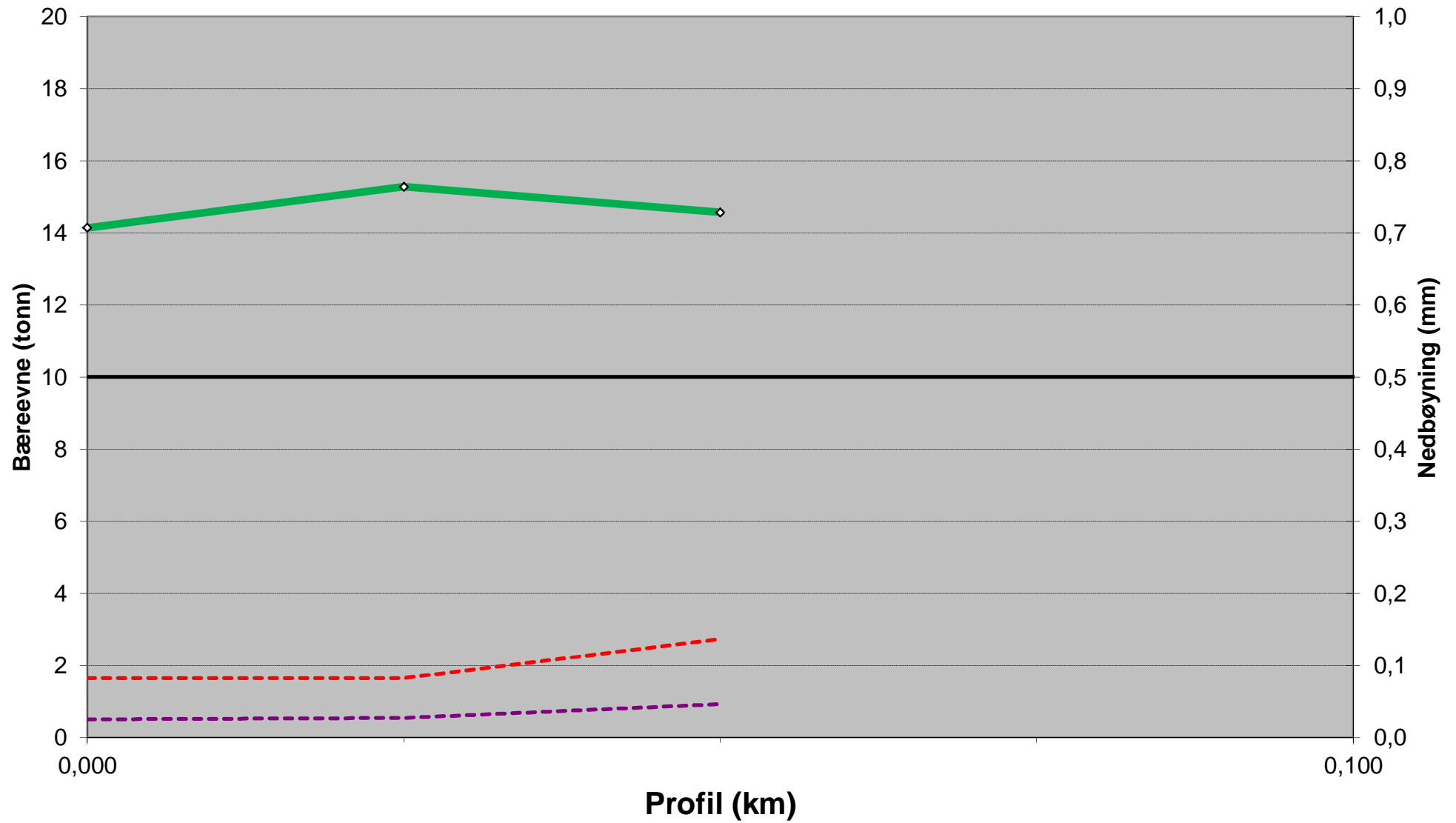
Kv Såtehov-7 (se skisse)



Kv Slobrekk-1 (se skisse)



Kv Slobrek-2 (se skisse)



—◇— Bæreevne — Aksellast - - - G45 - - - G120