

GENSYS-KPF.2501

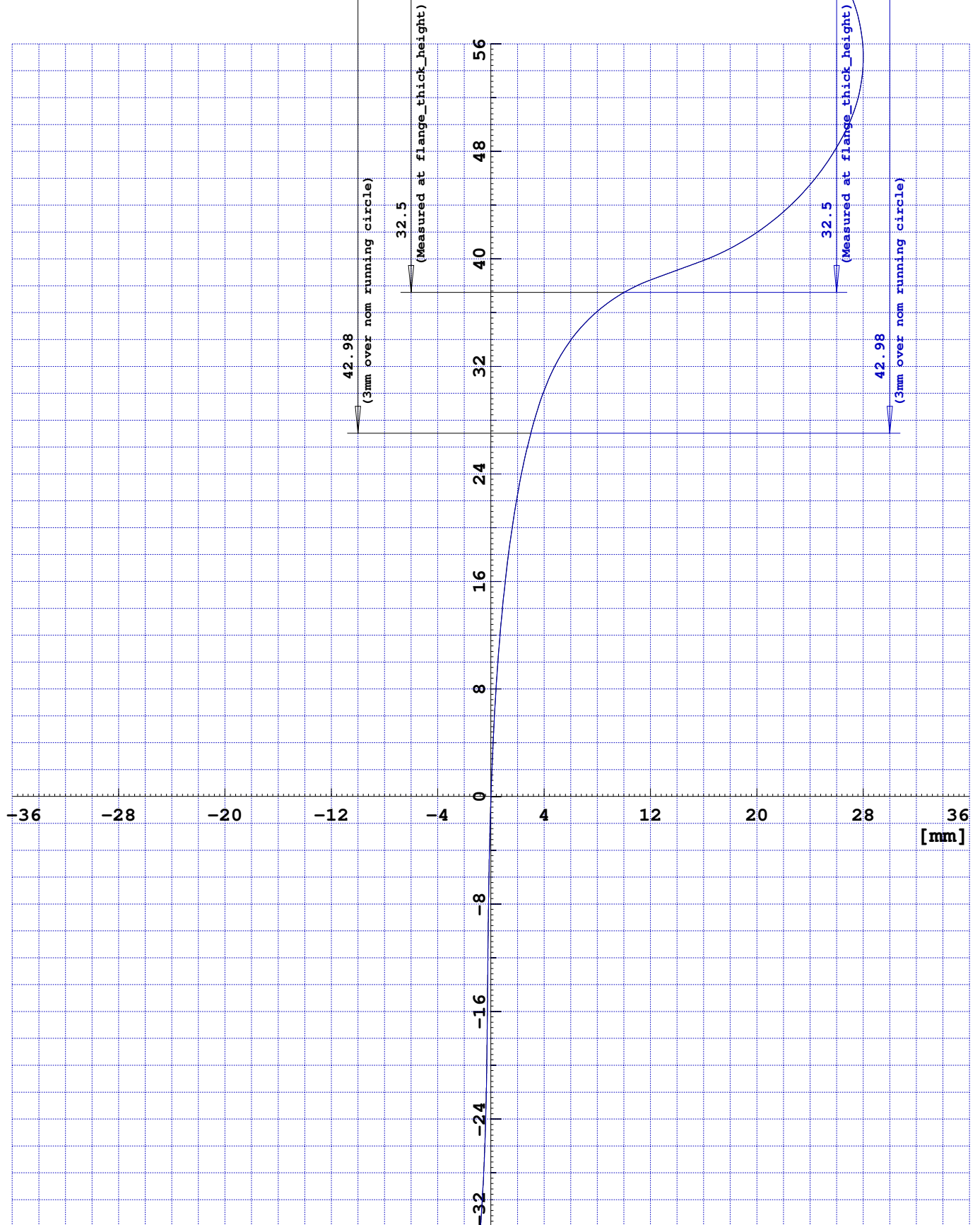
Wheel profile right side:

Black line WRFIL=

/home/gensys/gensys/verif/kpf/kpfr/./w_prof/EN13715.2006/ENS1002t32.5.wheel

Blue line WRFIL_COMP=

/home/gensys/gensys/verif/kpf/kpfr/./w_prof/EN13715.2006/ENS1002t32.5.wheel



Left wheel:ENS1002t32.5

Left rail:60E1i40

Wprof_lat_shift= 0

Right wheel:ENS1002t32.5

Right rail:60E1i20

Gauge= 1425-1441

WRFIL_COMP

Ident: uic60_i40_i20

GENSYS-KPF.2501

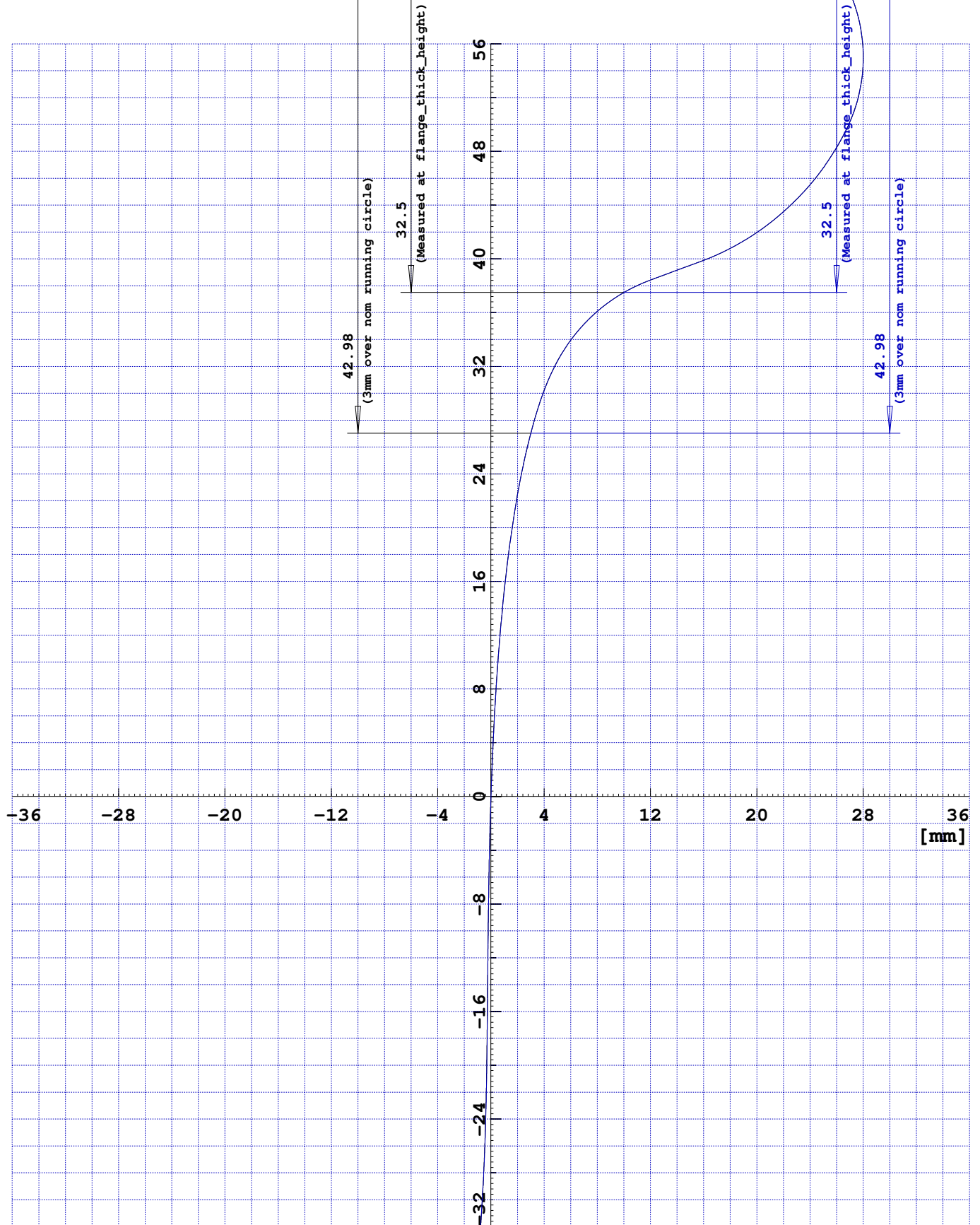
Wheel profile left side:

Black line WLFIL=

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Blue line WLFIL_COMP=

/home/gensys/gensys/verif/kpf/kpfr/./w_prof/EN13715.2006/ENS1002t32.5.wheel



Left wheel:ENS1002t32.5

Left rail:60E1i40

Wprof_lat_shift= 0

Right wheel:ENS1002t32.5

Right rail:60E1i20

Gauge= 1425-1441

WLFIL_COMP

Ident: uic60_i40_i20

GENSYS-KPF.2501

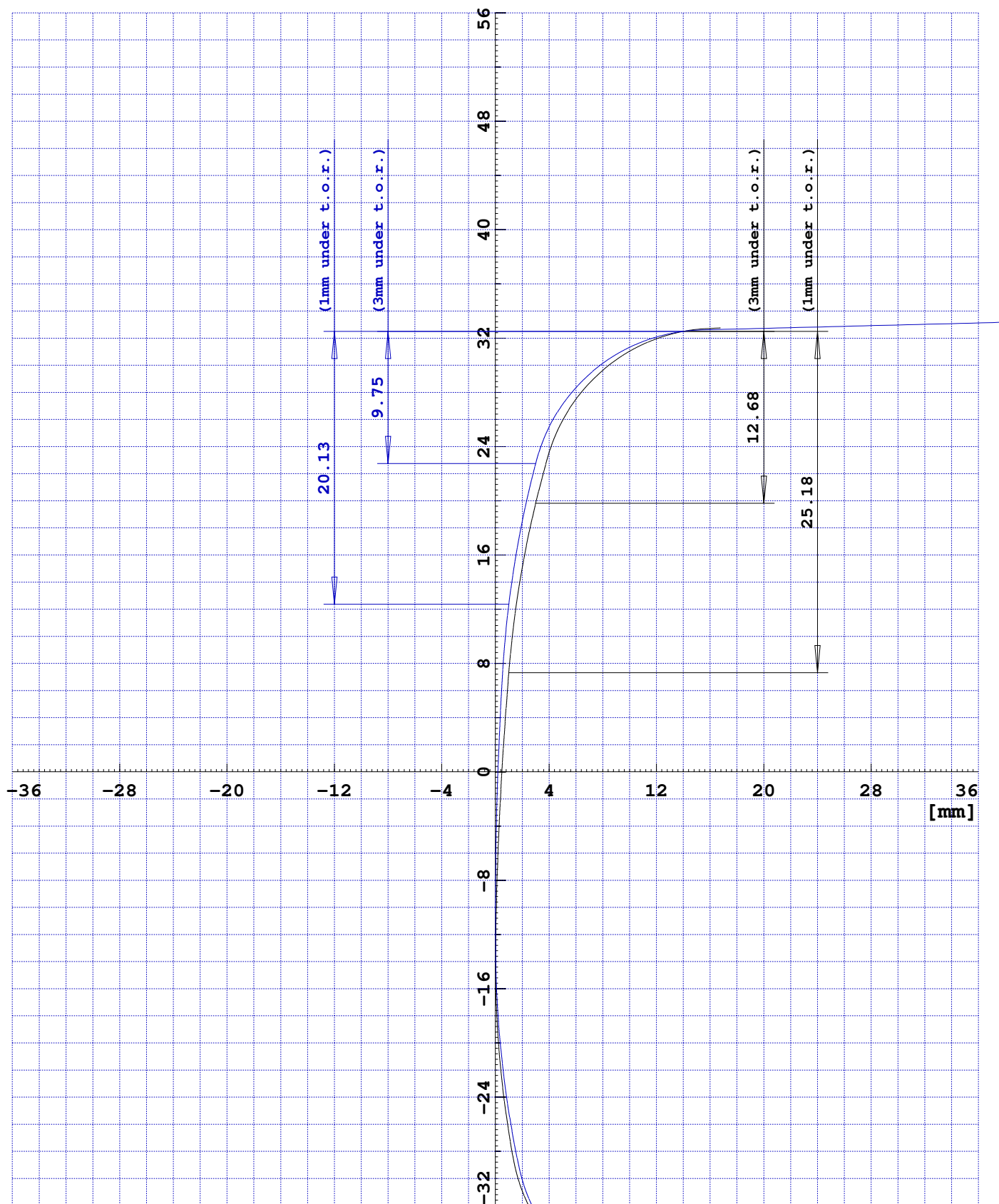
Rail profile right side:

Black line RRFIL=

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Blue line RRFIL_COMP=

/home/gensys/gensys/verif/kpf/kpfr/./r_prof/EN13674_60E1/EN13674_60E1i40.rail



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0

Gauge= 1425-1441

RRFIL_COMP

Ident: uic60_i40_i20

GENSYS-KPF.2501

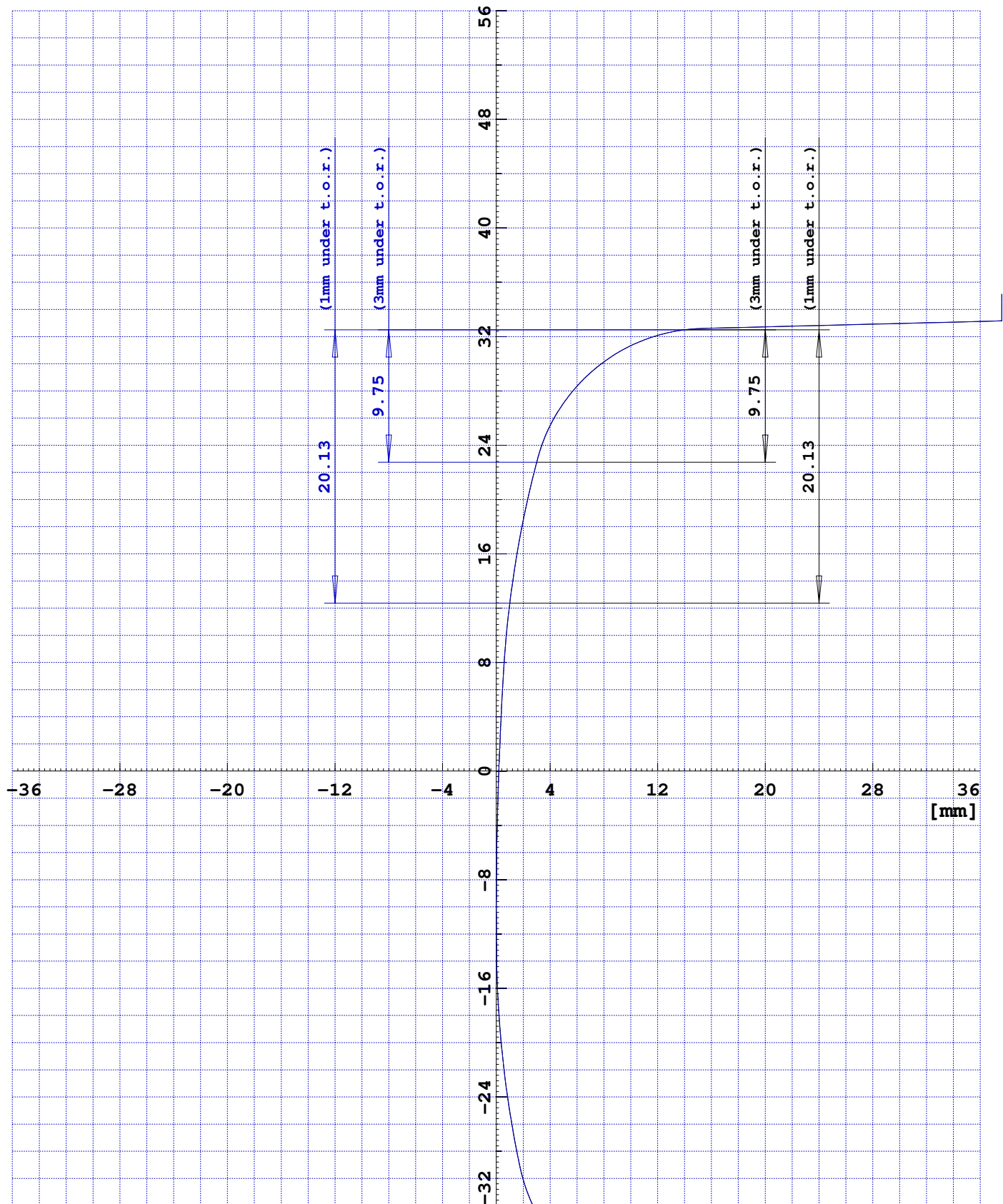
Rail profile left side:

Black line RLFILE=

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Blue line RLFILE_COMP=

/home/gensys/gensys/verif/kpf/kpfr/./r_prof/EN13674_60E1/EN13674_60E1i40.rail



Left wheel:ENS1002t32.5

Left rail:60E1i40

Wprof_lat_shift= 0

Right wheel:ENS1002t32.5

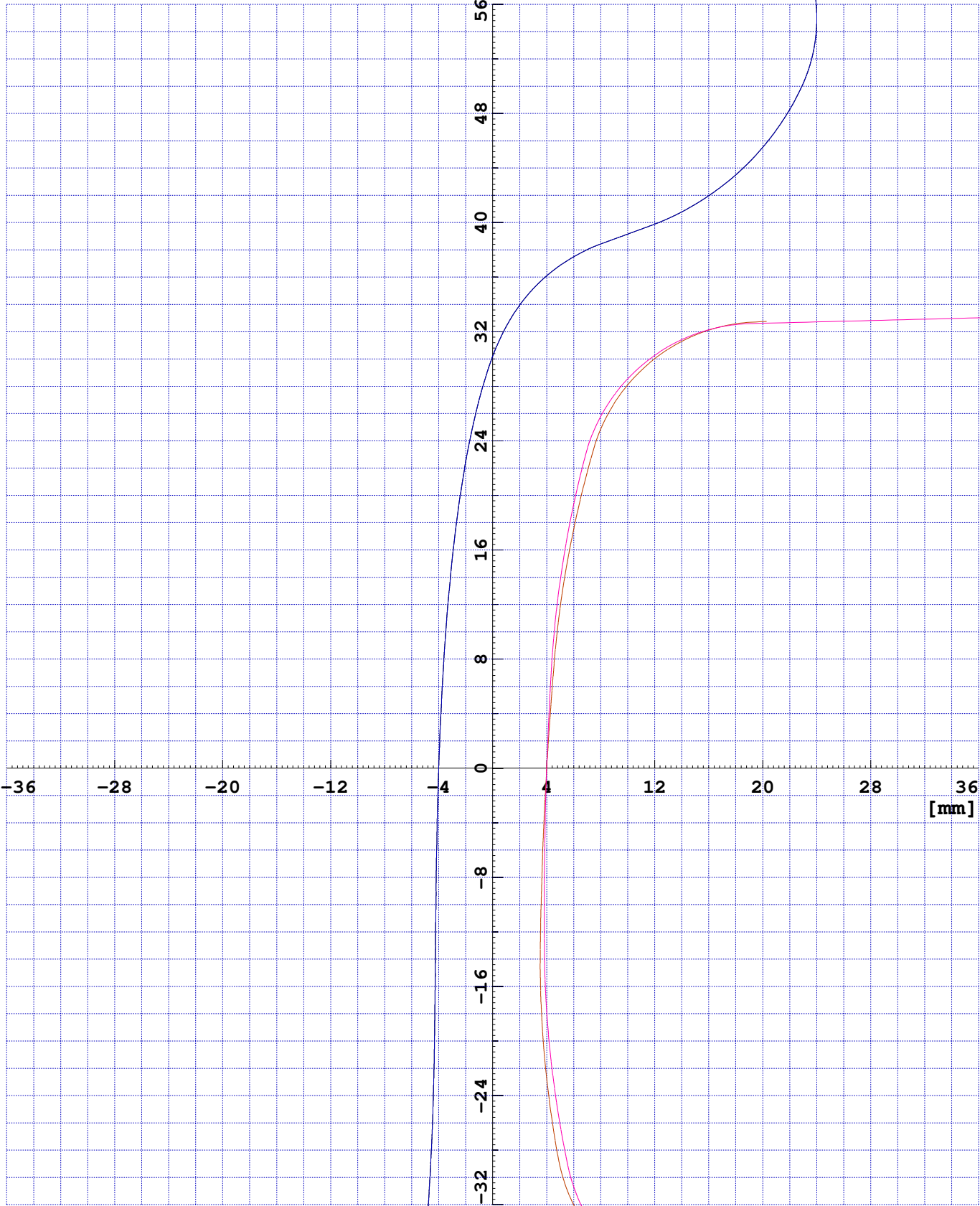
Right rail:60E1i20

Gauge= 1425-1441

RLFILE_COMP

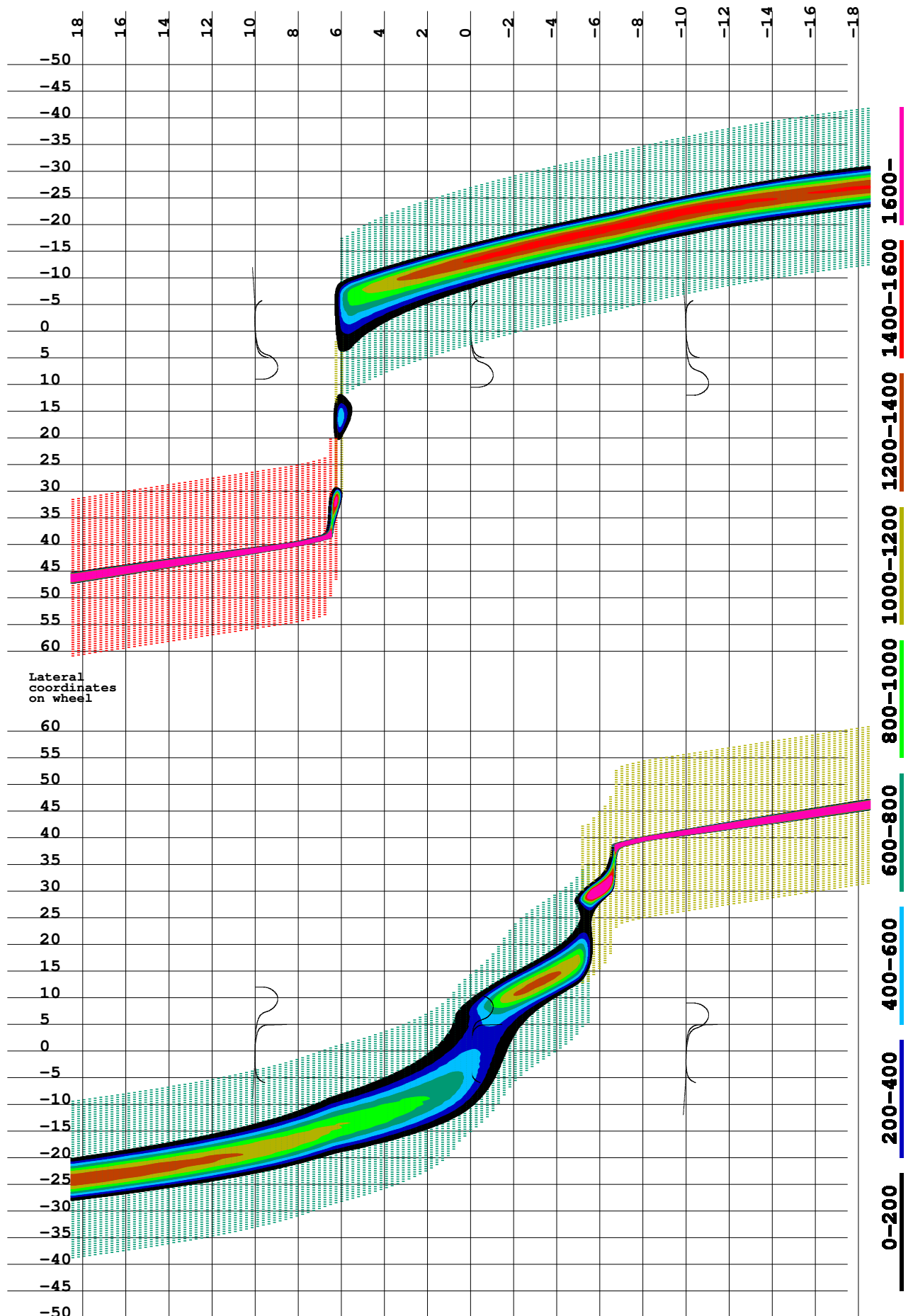
Ident: uic60_i40_i20

- Right wheel
- Left wheel
- Right rail
- Left rail



Left wheel:ENS1002t32.5 Right wheel:ENS1002t32.5
Left rail:60E1i40 Right rail:60E1i20
Wprof_lat_shift= 0 Gauge= 1425-1441
Ident: uic60_i40_i20

WRGEOM



Left wheel:ENS1002t32.5

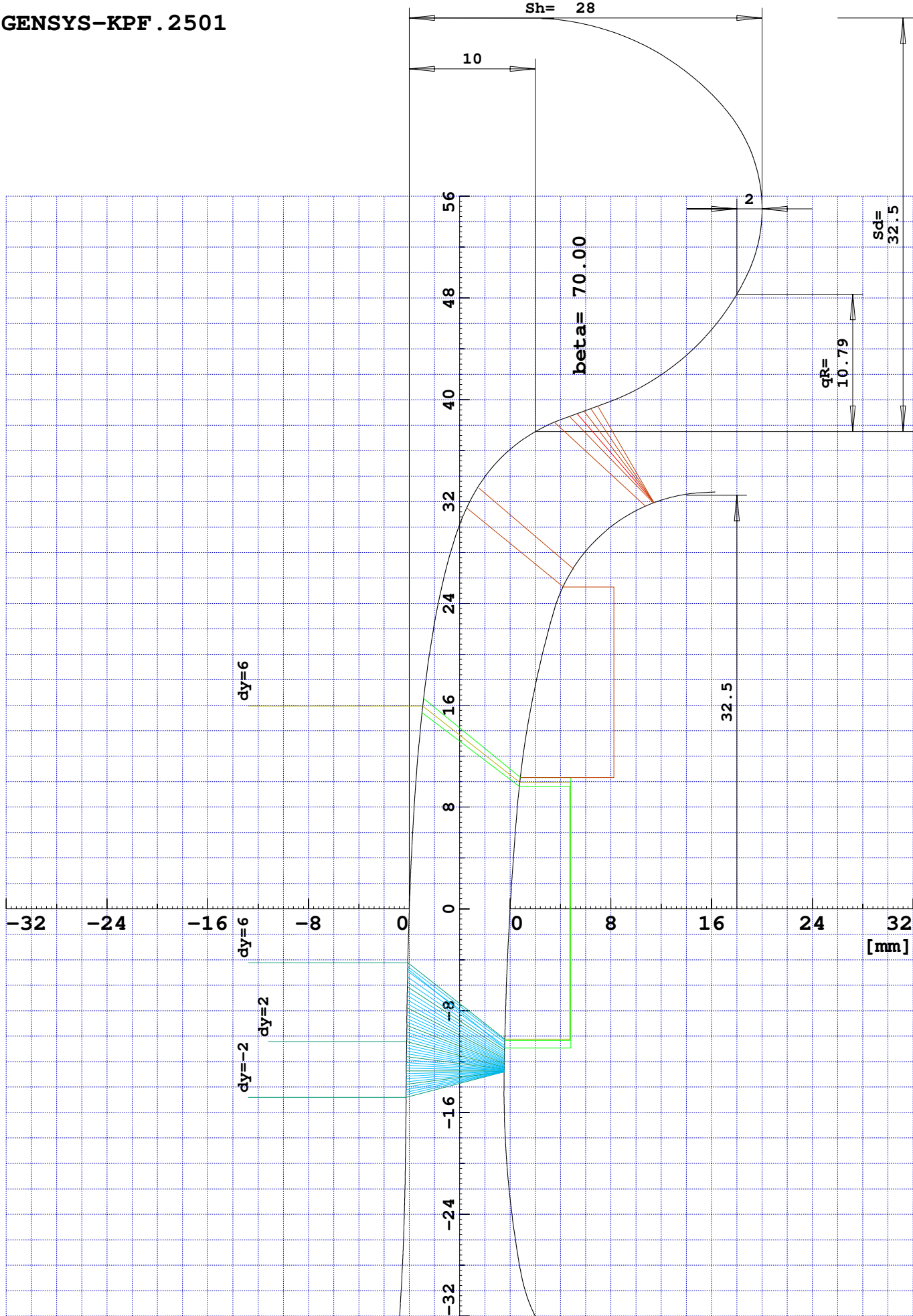
Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

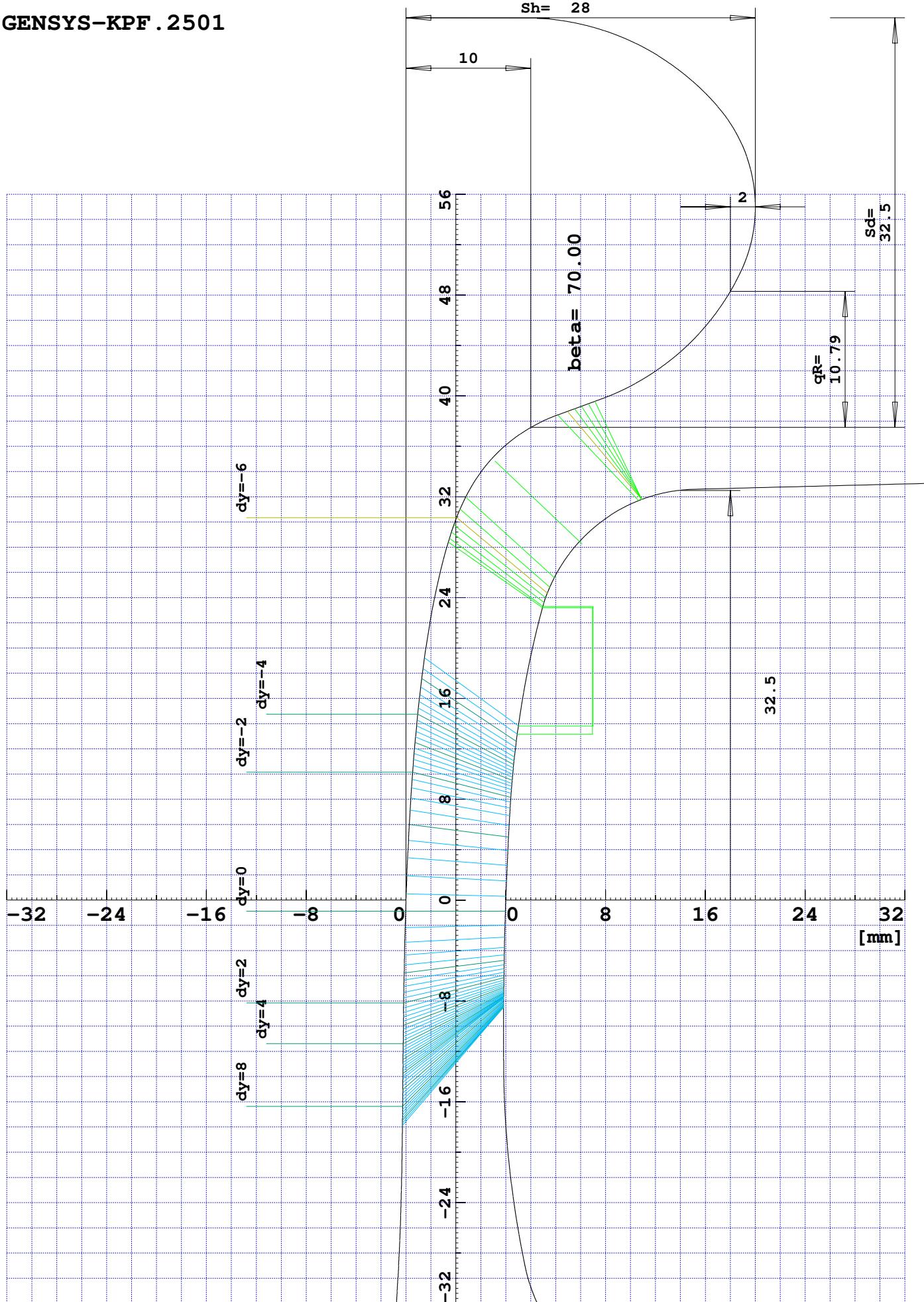
Contact Pressure



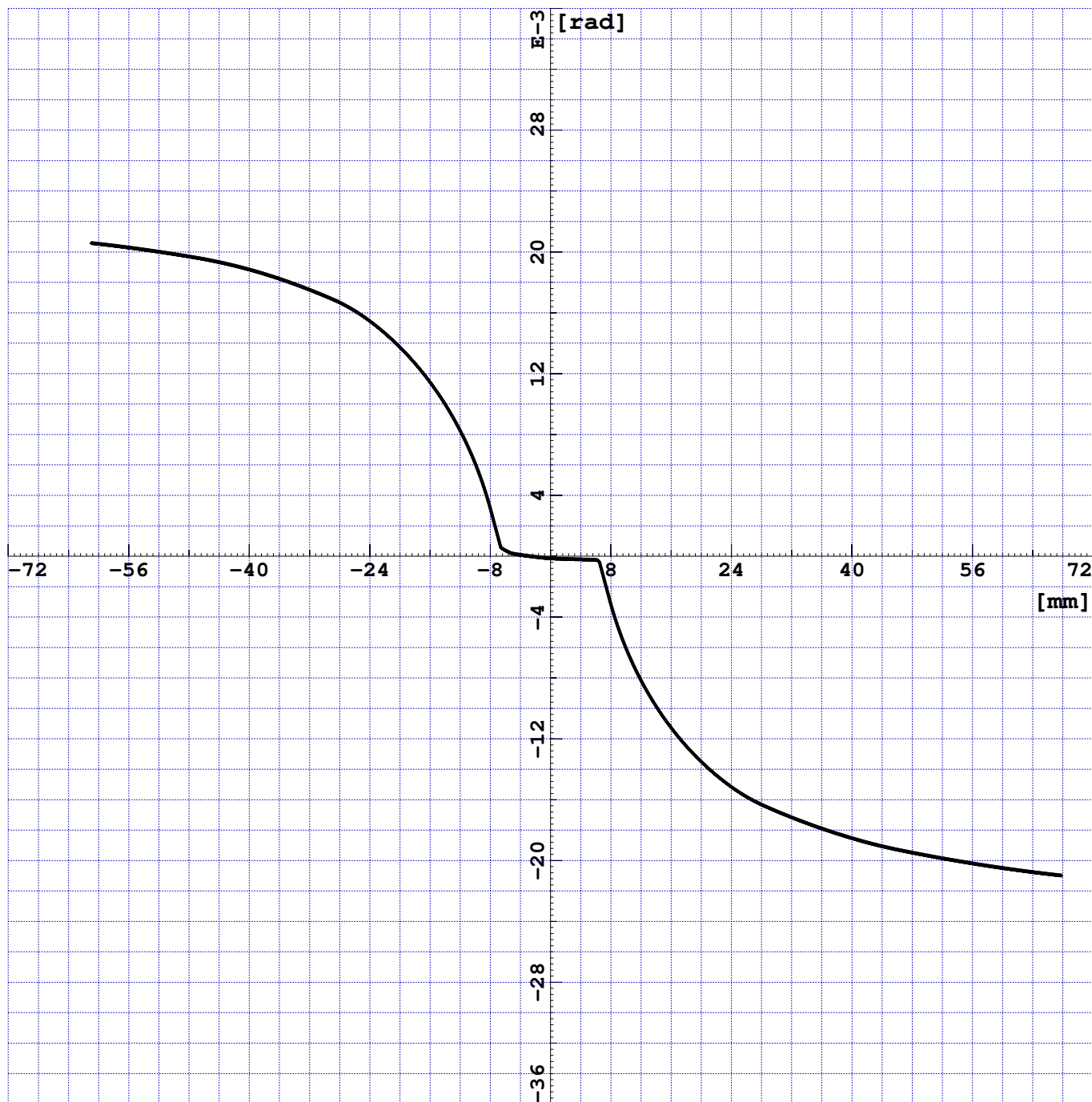
Left wheel:ENS1002t32.5 Right wheel:ENS1002t32.5
Left rail:60E1i40 Right rail:60E1i20
Wprof_lat_shift= 0 Gauge= 1425-1441

CONNr

Ident: uic60_i40_i20



CONN1



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

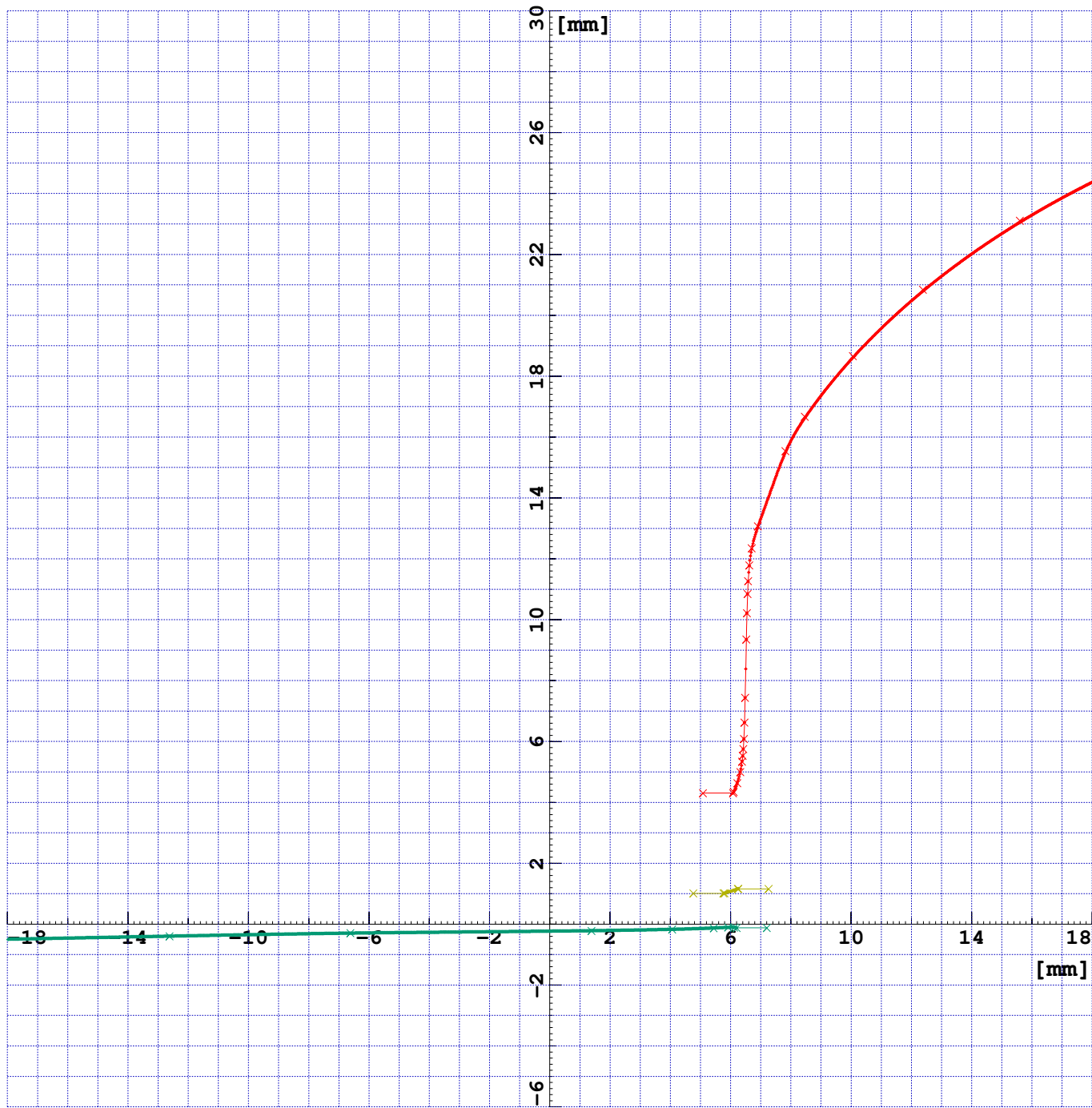
Flaxl

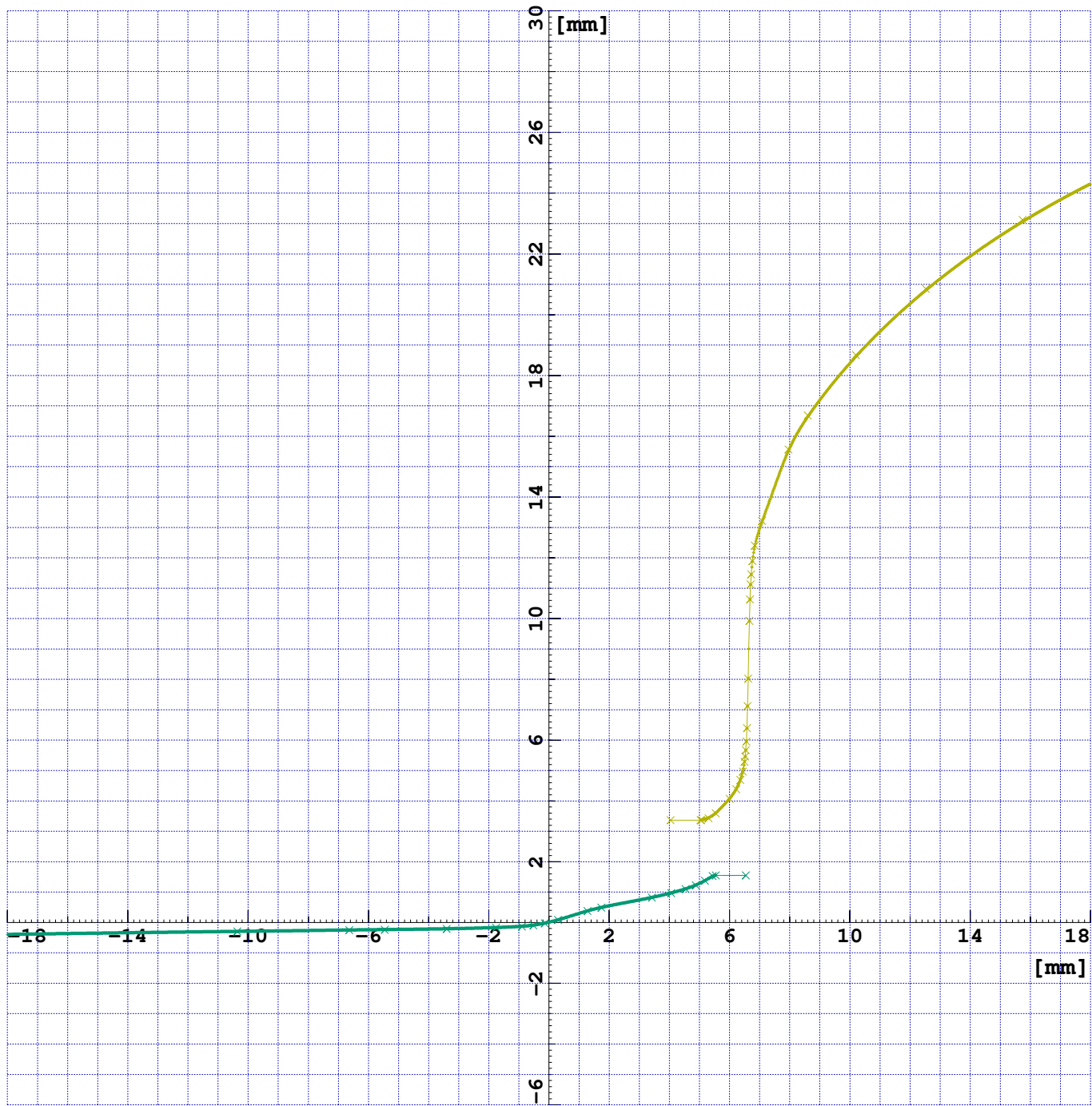
Left rail:60E1i40

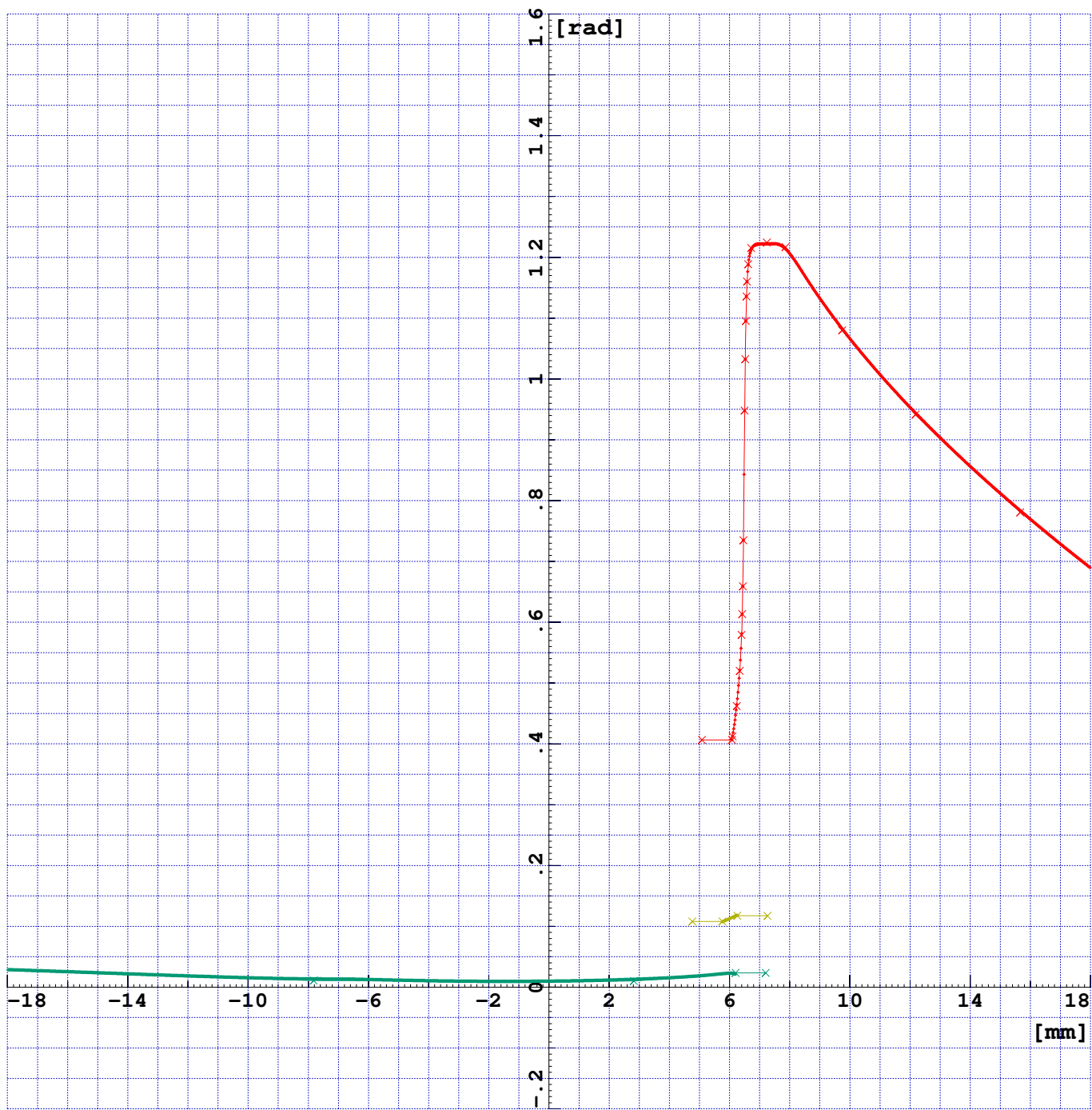
Right rail:60E1i20

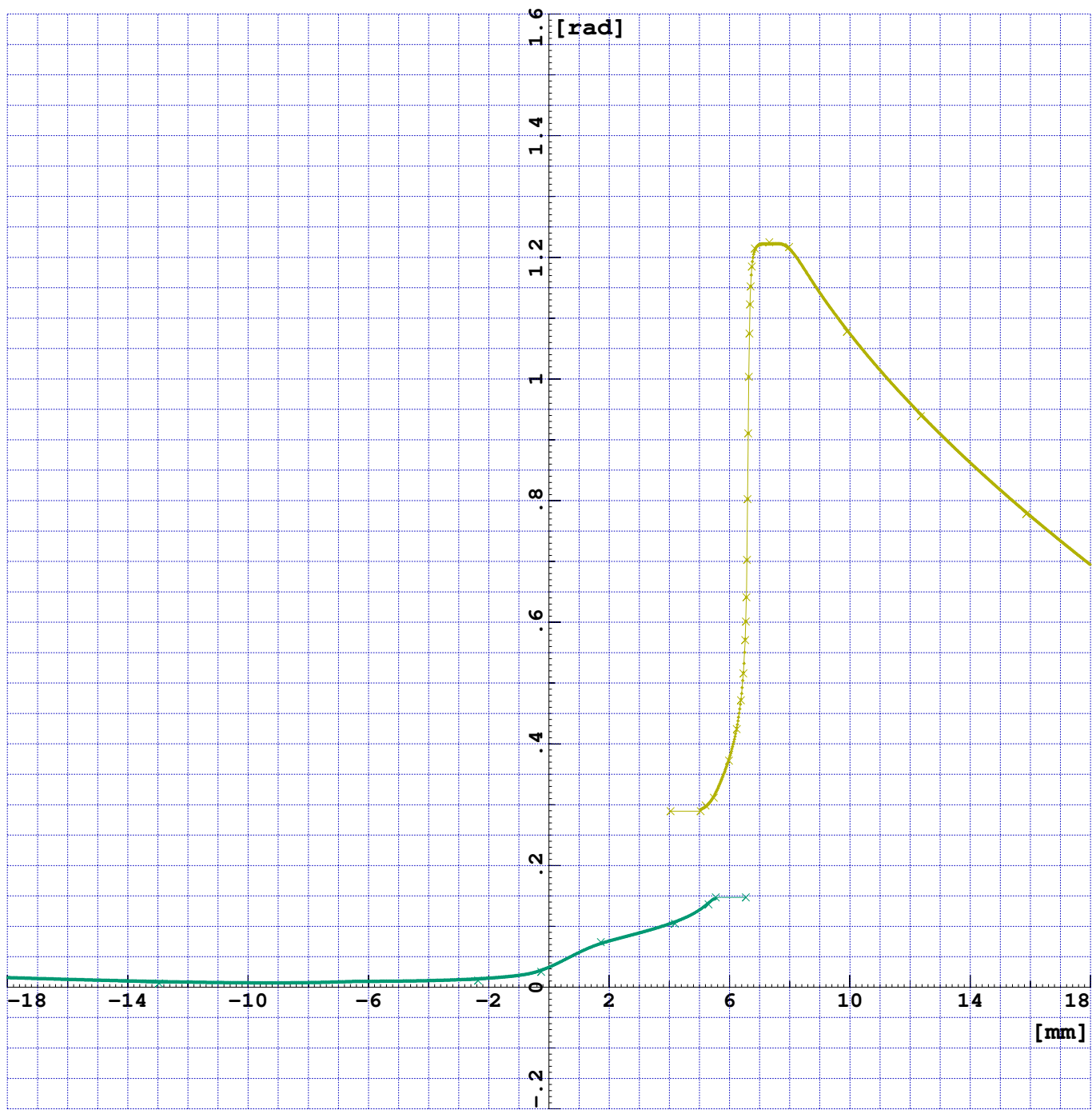
Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: uic60_i40_i20

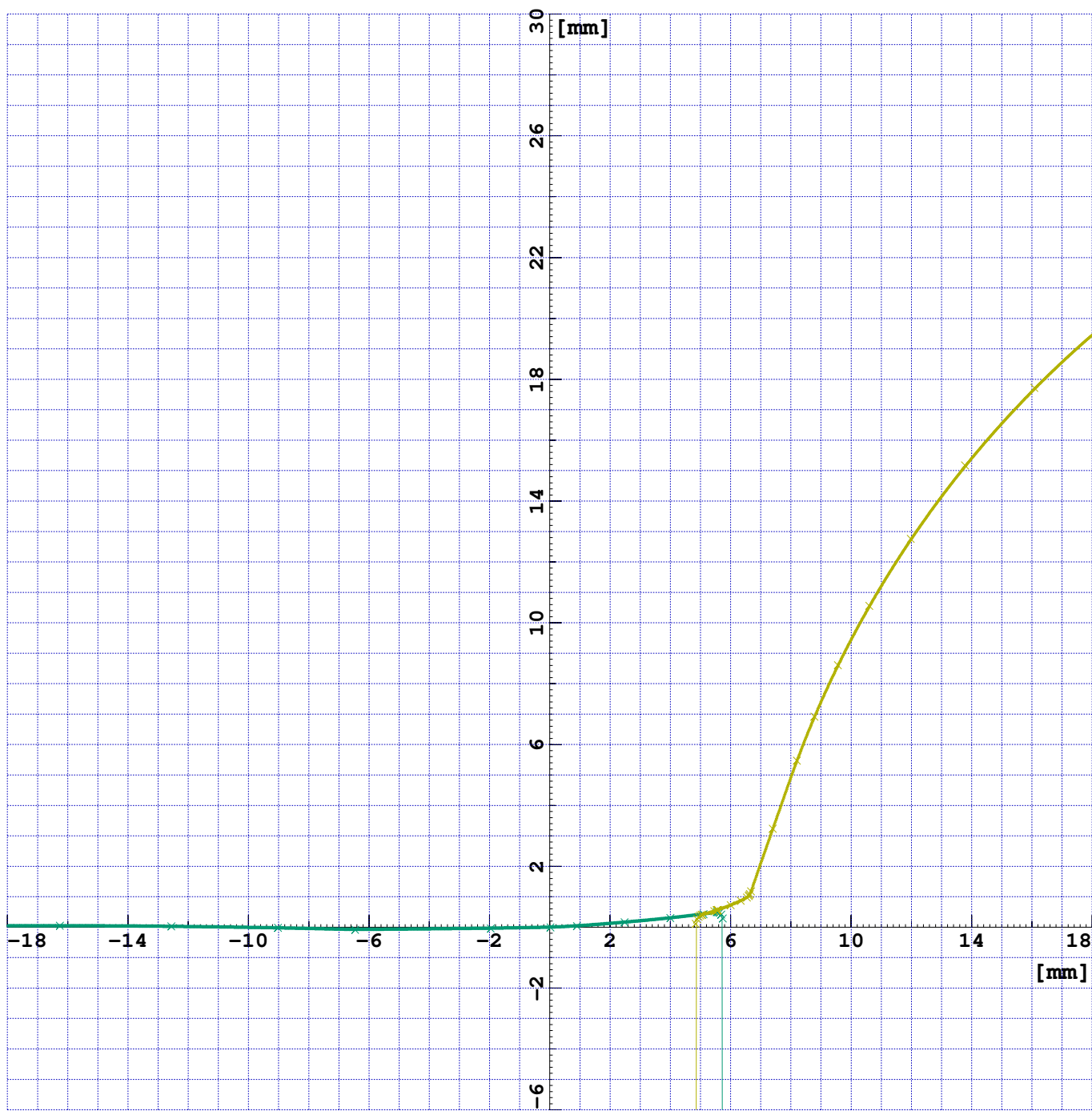


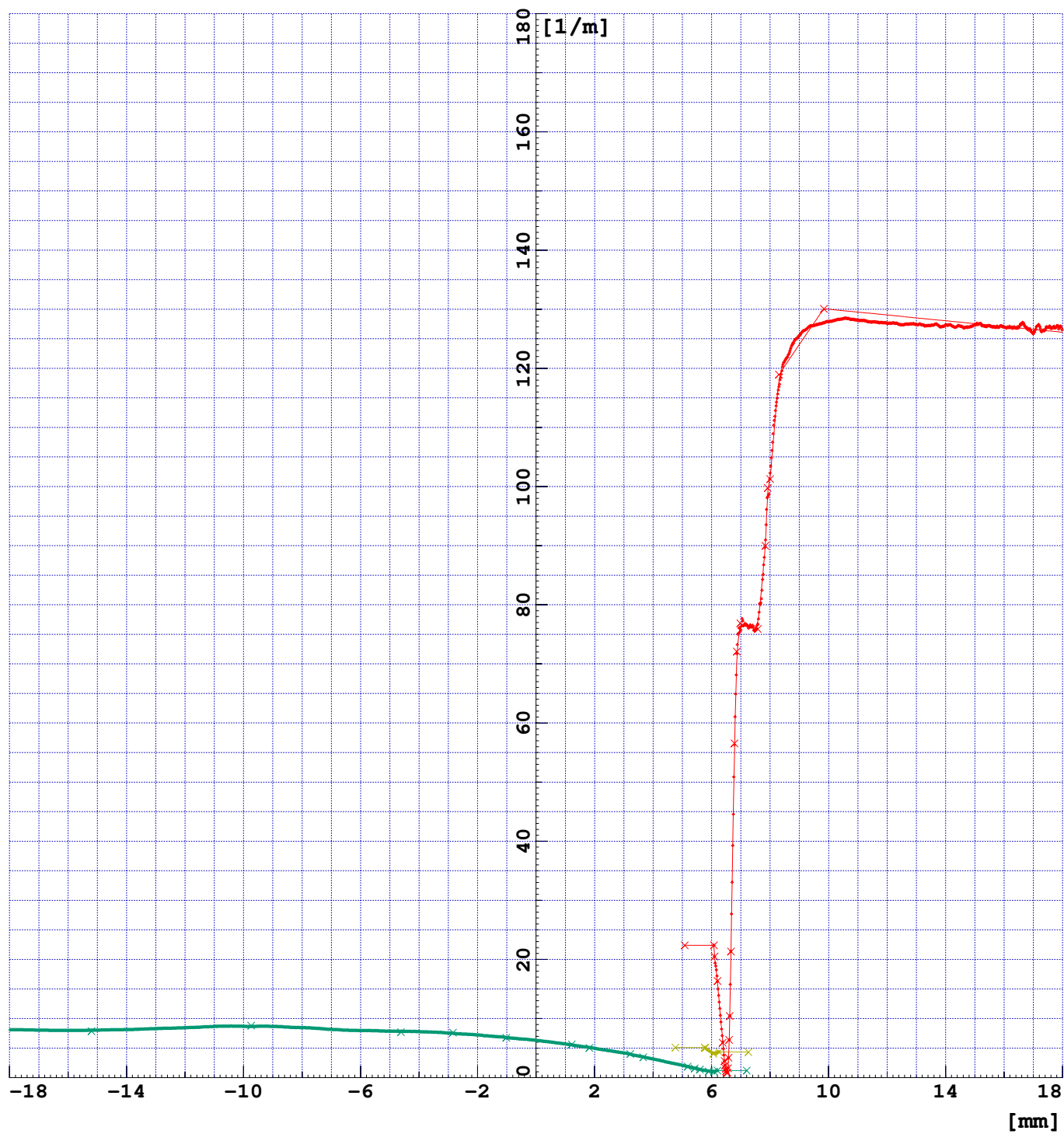












Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

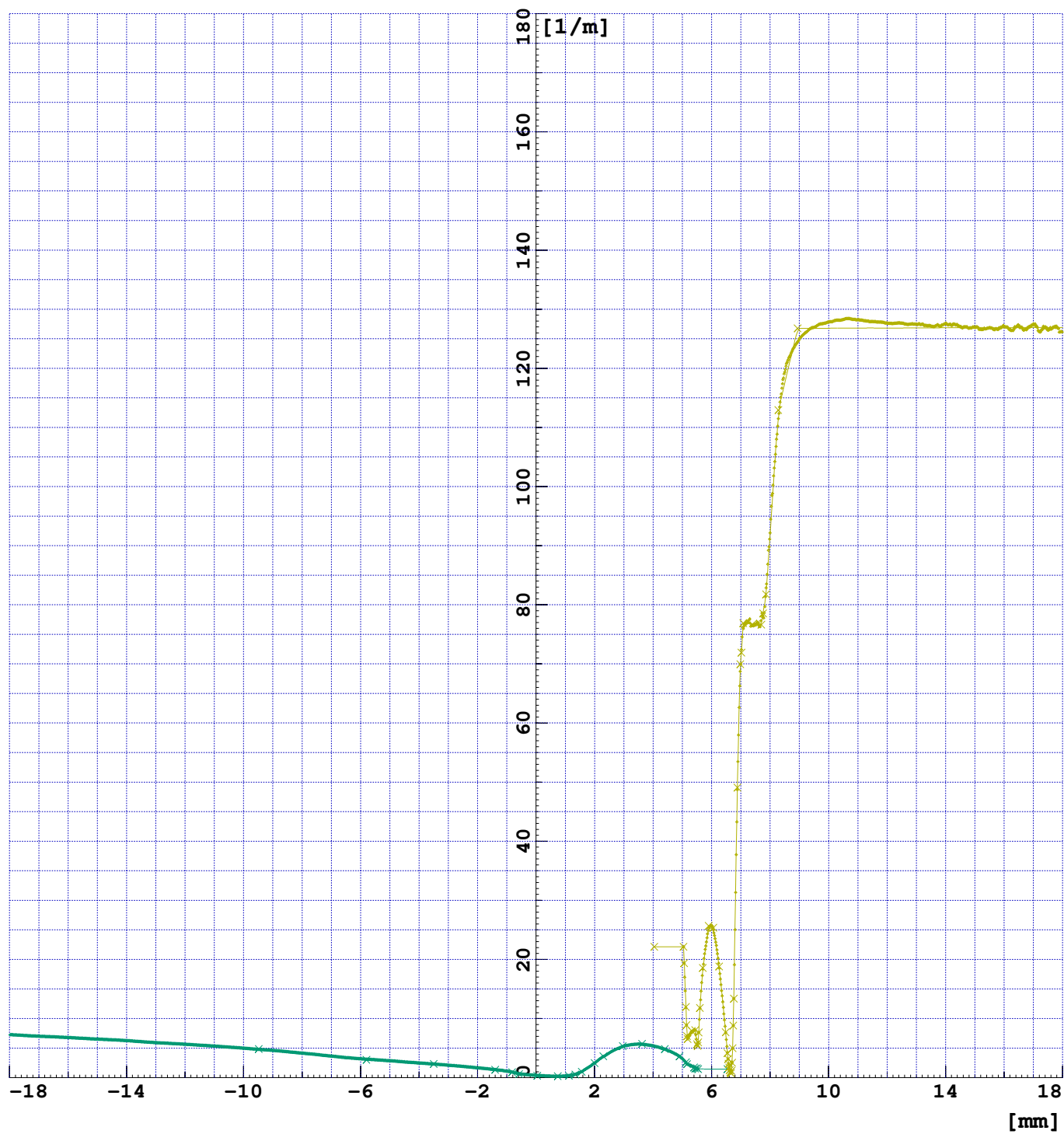
Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

ROFNr

Ident: uic60_i40_i20



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

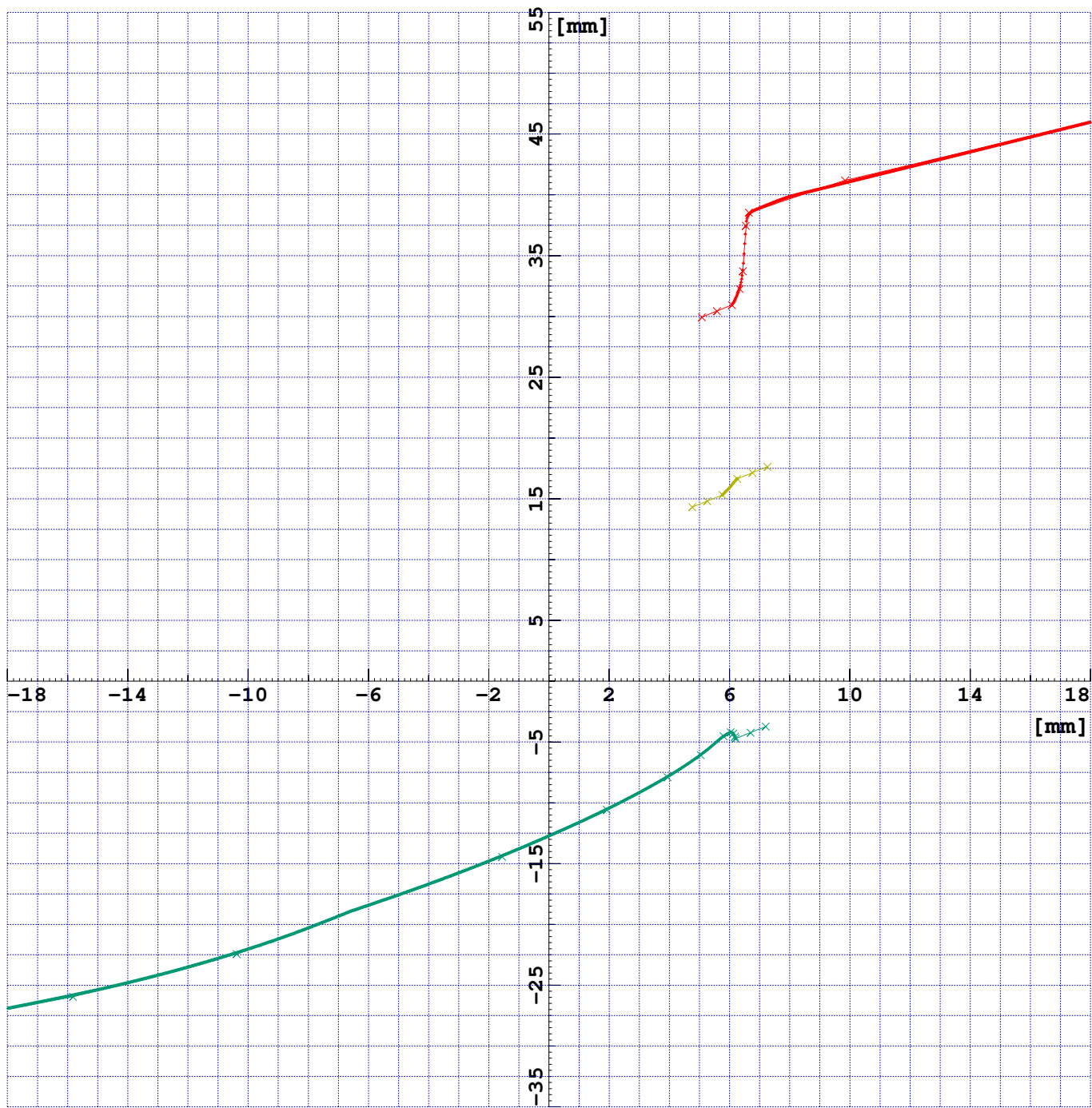
ROFN1

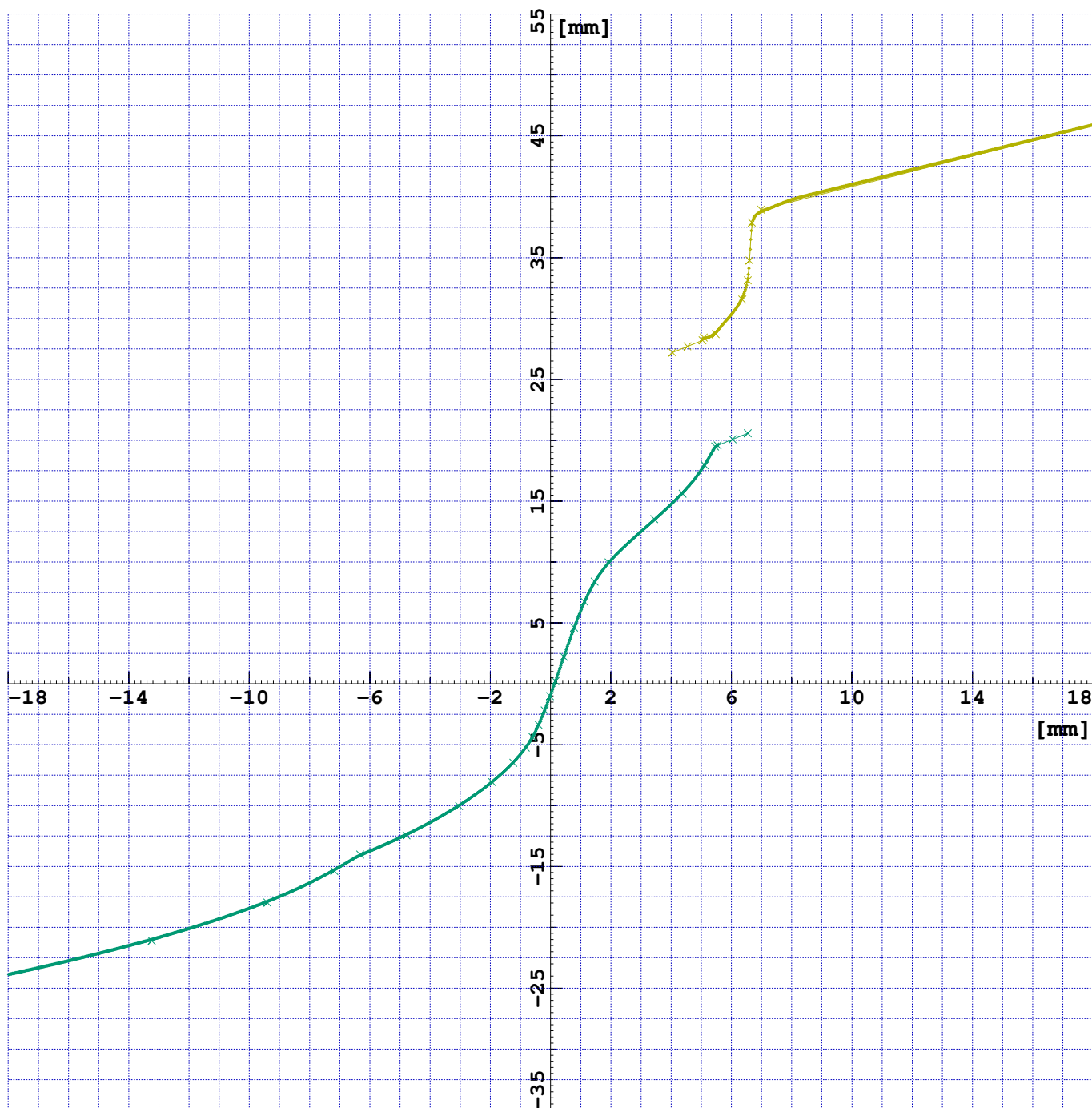
Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: uic60_i40_i20





Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

POSW1

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: uic60_i40_i20



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

POSRr

Ident: uic60_i40_i20



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

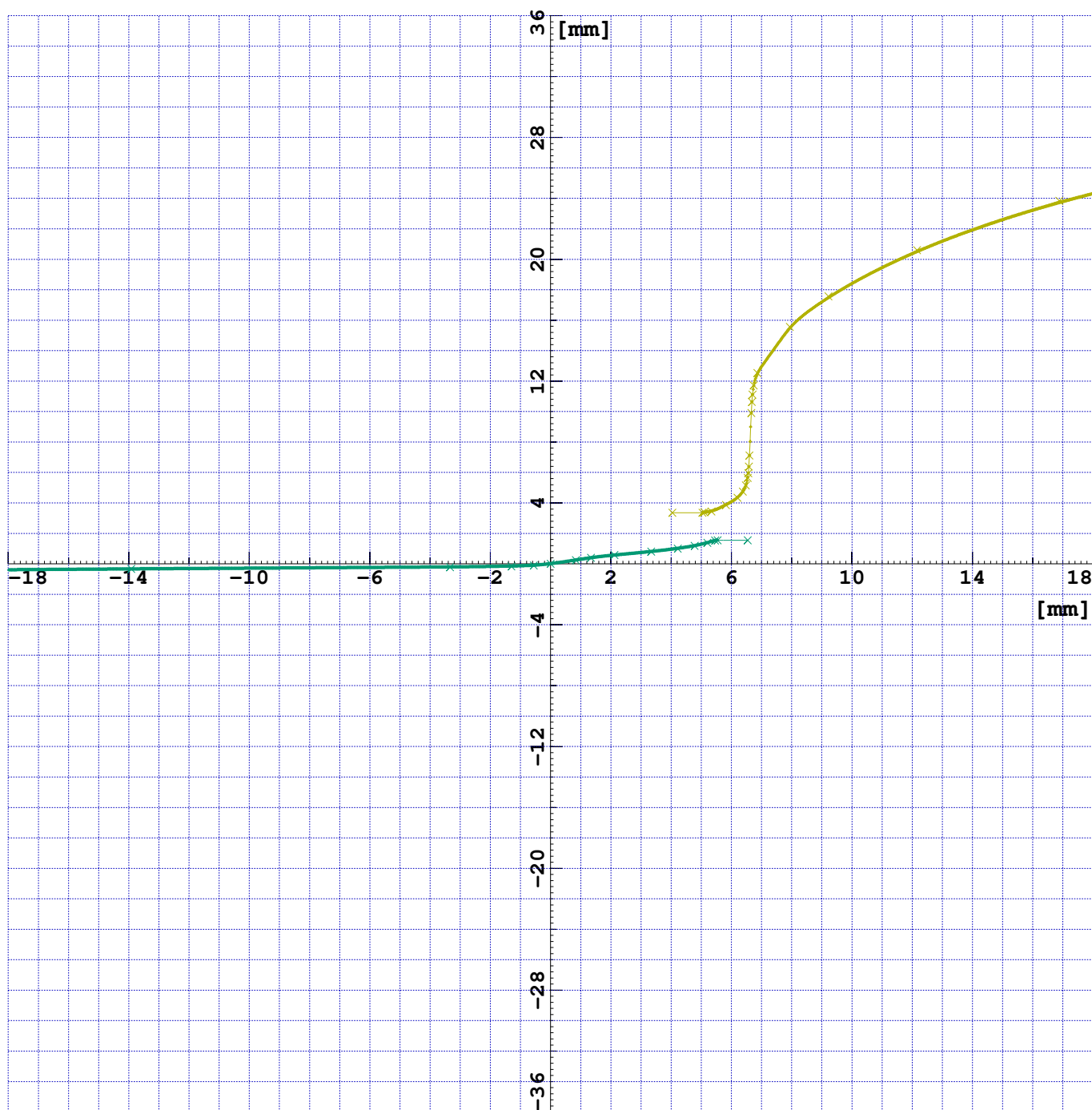
Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

POSRI

Ident: uic60_i40_i20

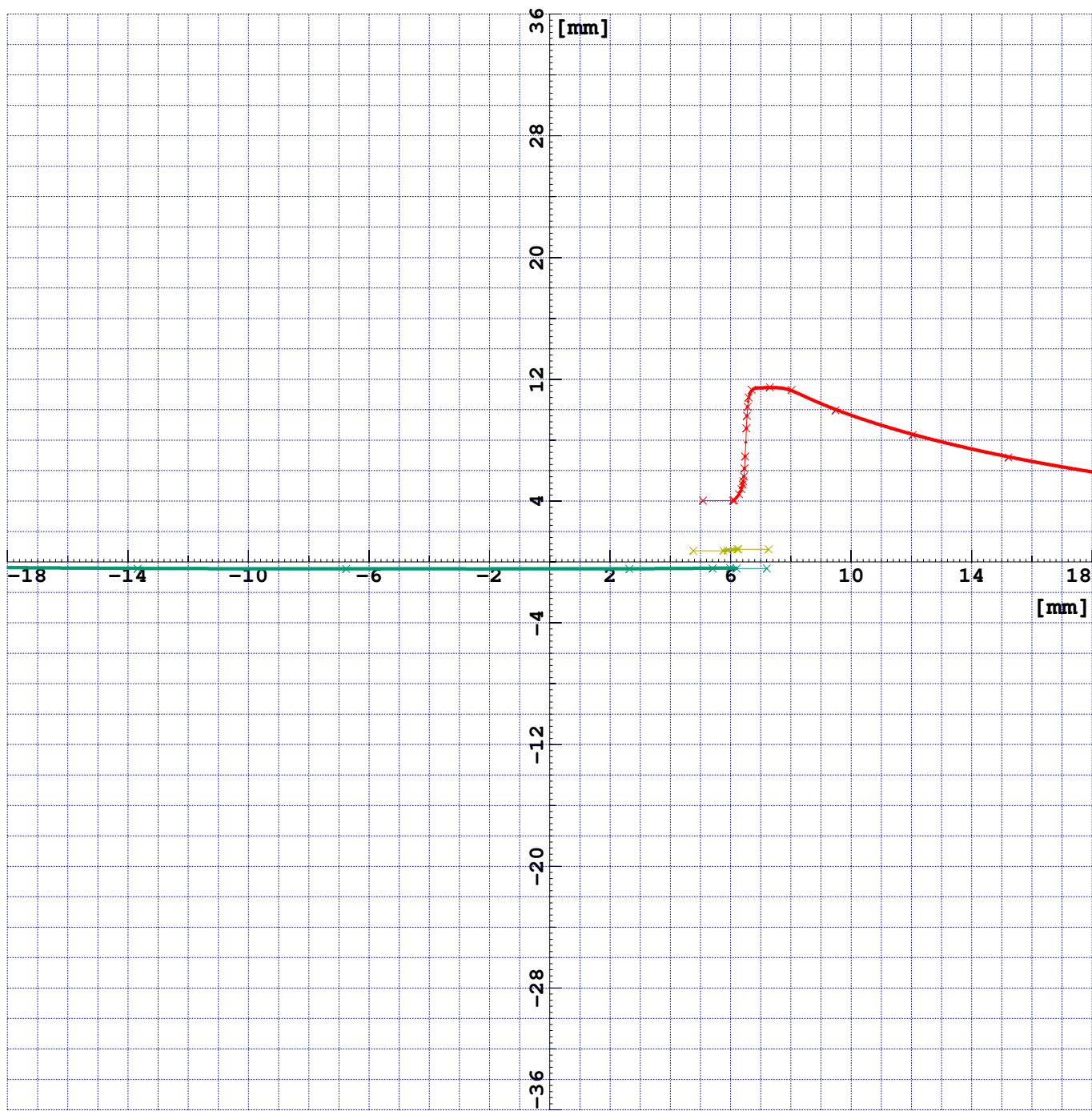


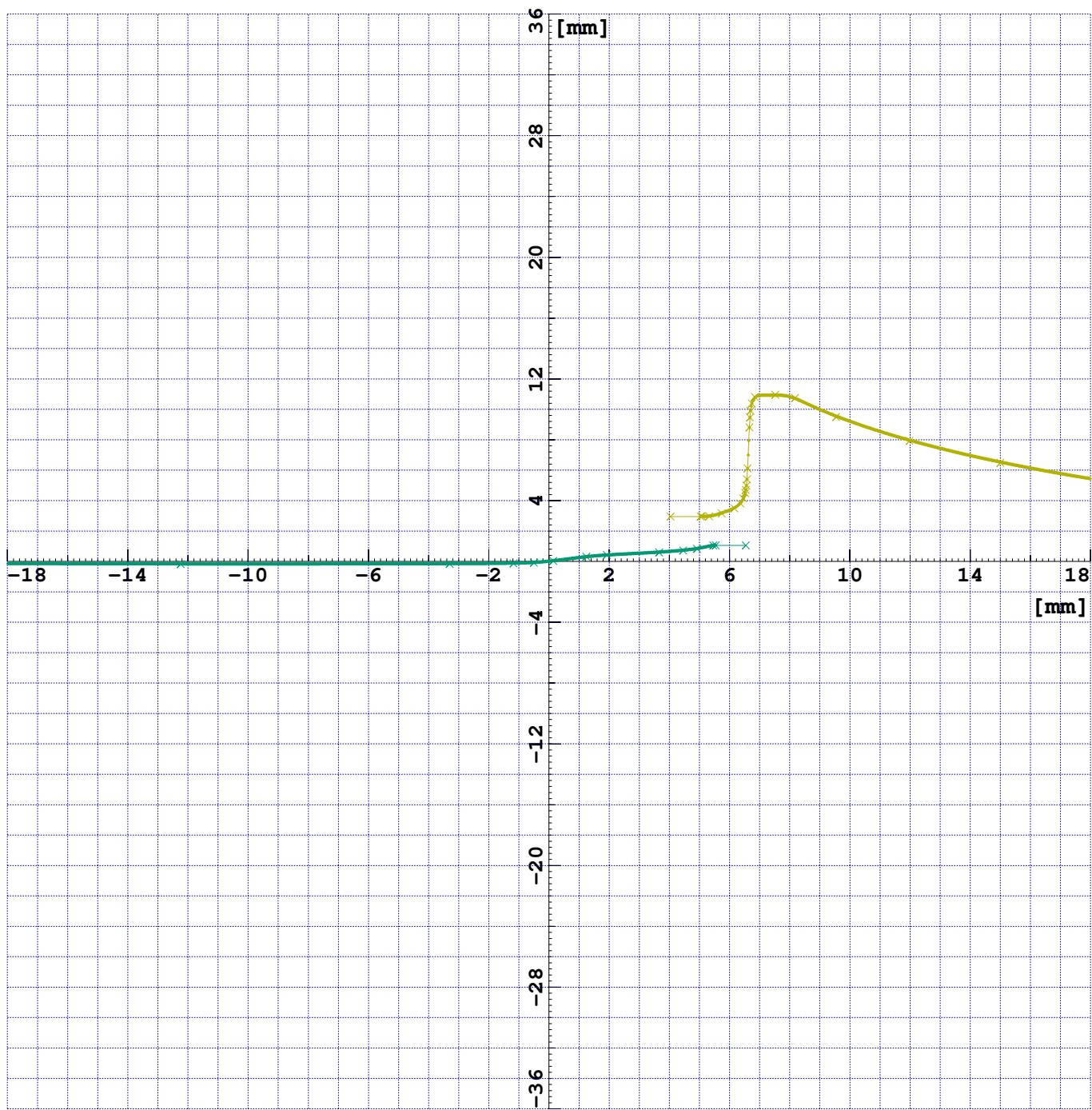


Left wheel:ENS1002t32.5 Right wheel:ENS1002t32.5
Left rail:60E1i40 Right rail:60E1i20
Wprof_lat_shift= 0 Gauge= 1425-1441

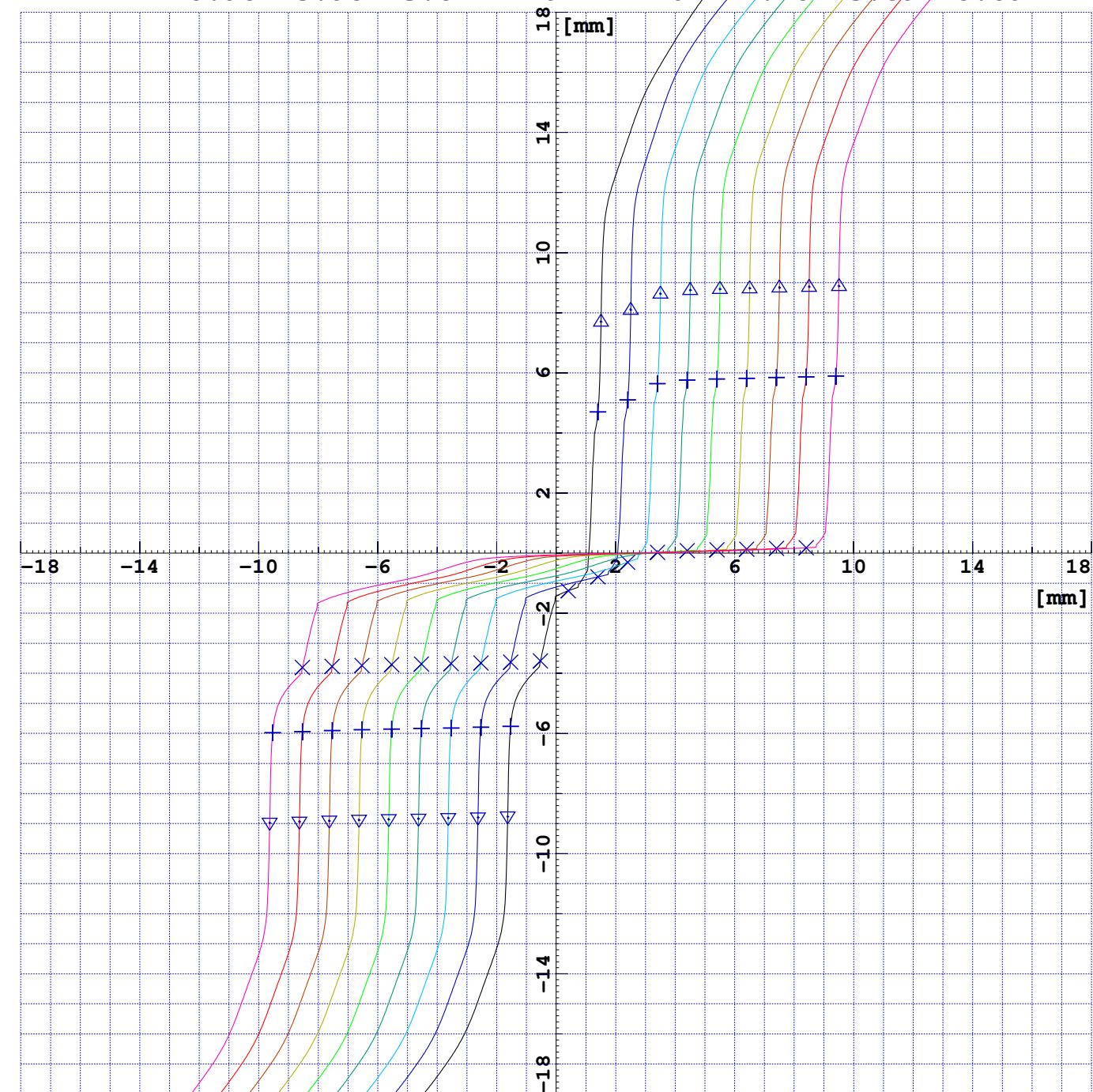
ZW1

Ident: uic60_i40_i20





Gauge	▽ Aool	+ A0l	× Δr_{El}	R_{El}	R_{El}	× Δr_{Er}	+ A0r	△ Aoor
1425	-8.77	-5.77	-3.59	209	—	-1.26	4.70	7.70
1427	-8.80	-5.80	-3.63	207	—	-.79	5.10	8.10
1429	-8.82	-5.82	-3.66	205	—	-.30	5.64	8.64
1431	-8.84	-5.84	-3.68	204	-29572	.03	5.76	8.76
1433	-8.86	-5.86	-3.70	203	-9448	.08	5.79	8.79
1435	-8.88	-5.88	-3.71	202	-7041	.11	5.82	8.82
1437	-8.91	-5.91	-3.74	201	-5751	.13	5.84	8.84
1439	-8.94	-5.94	-3.77	199	-4840	.15	5.87	8.87
1441	-8.98	-5.98	-3.81	197	-4201	.18	5.89	8.89



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

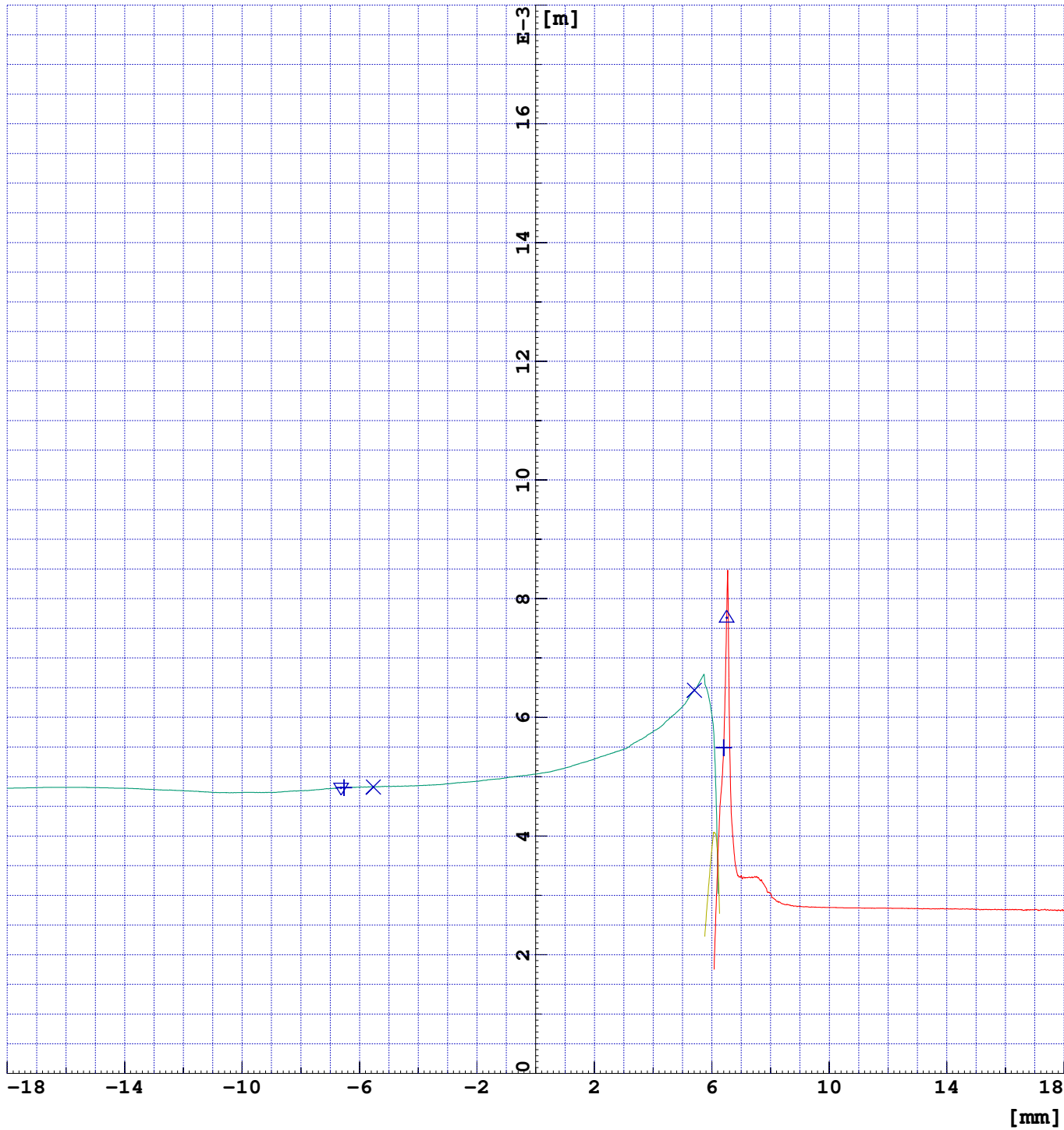
Right rail:60E1i20

Wprof_lat_shift= 0

Gauge= 1425-1441

rr-rl

Ident: uic60_i40_i20

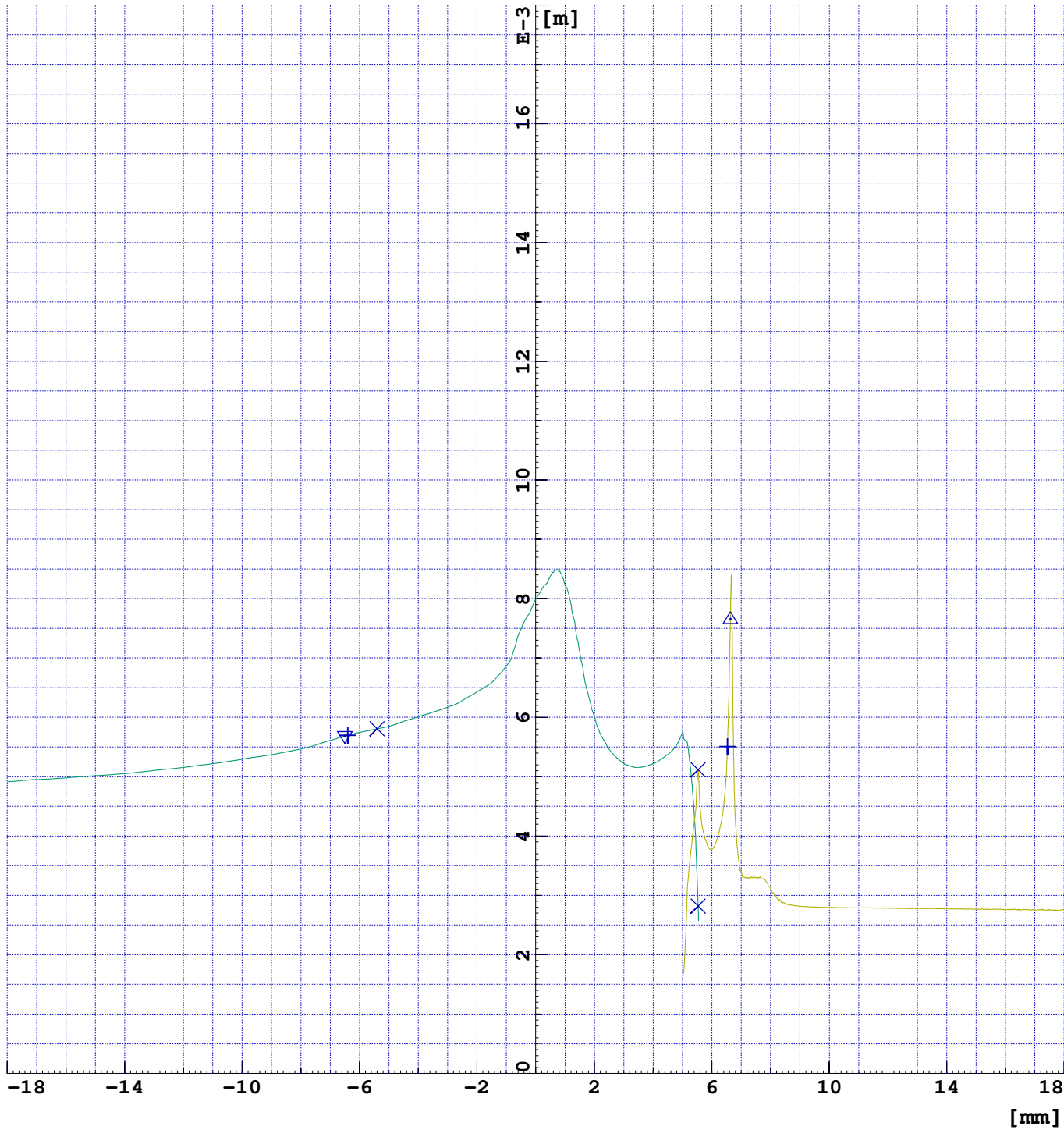


Left wheel:ENS1002t32.5
Left rail:60E1i40
Wprof_lat_shift= 0

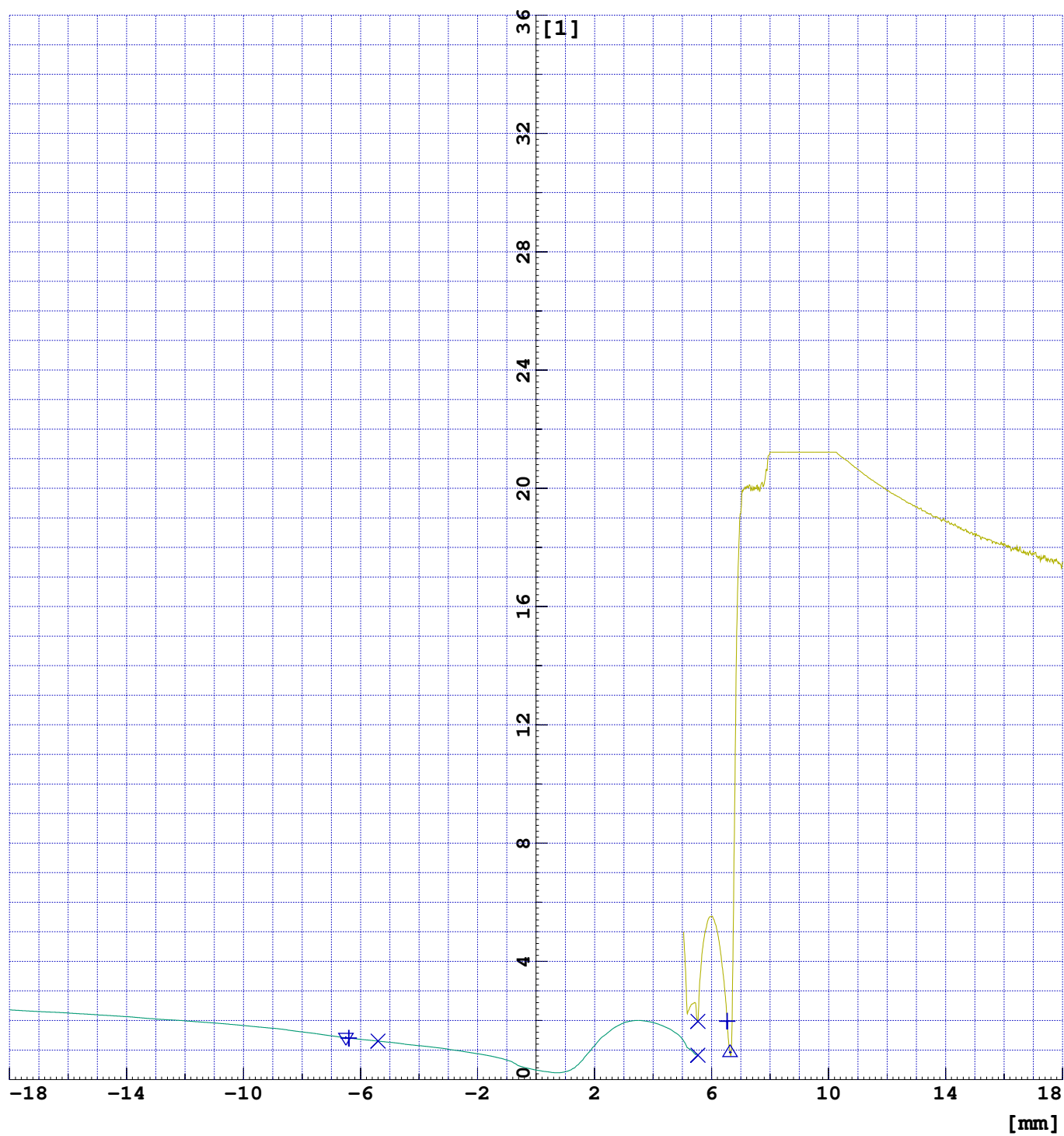
Right wheel:ENS1002t32.5
Right rail:60E1i20
Gauge= 1425-1441

C_r

Ident: uic60_i40_i20







Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

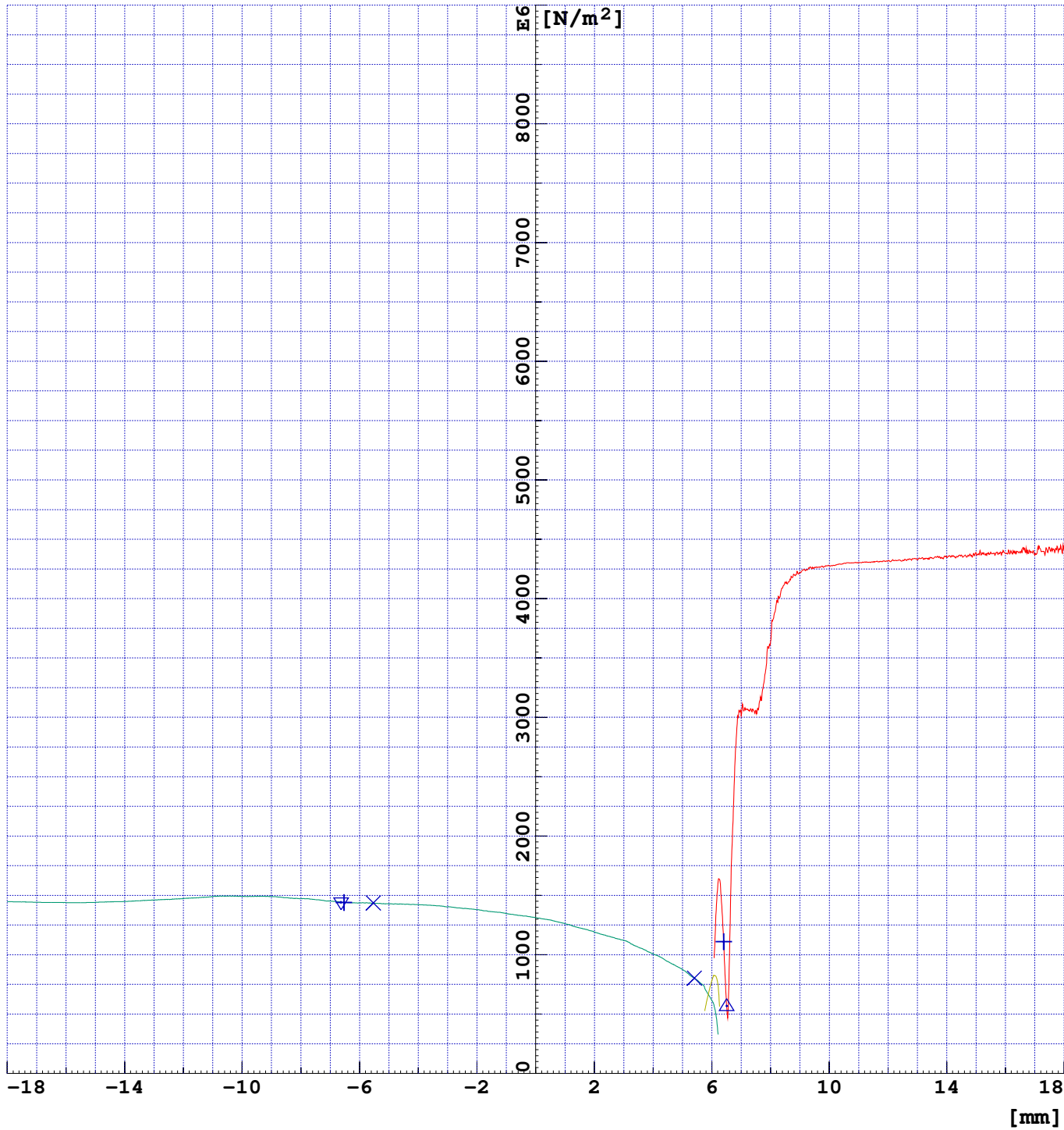
Left rail:60E1i40

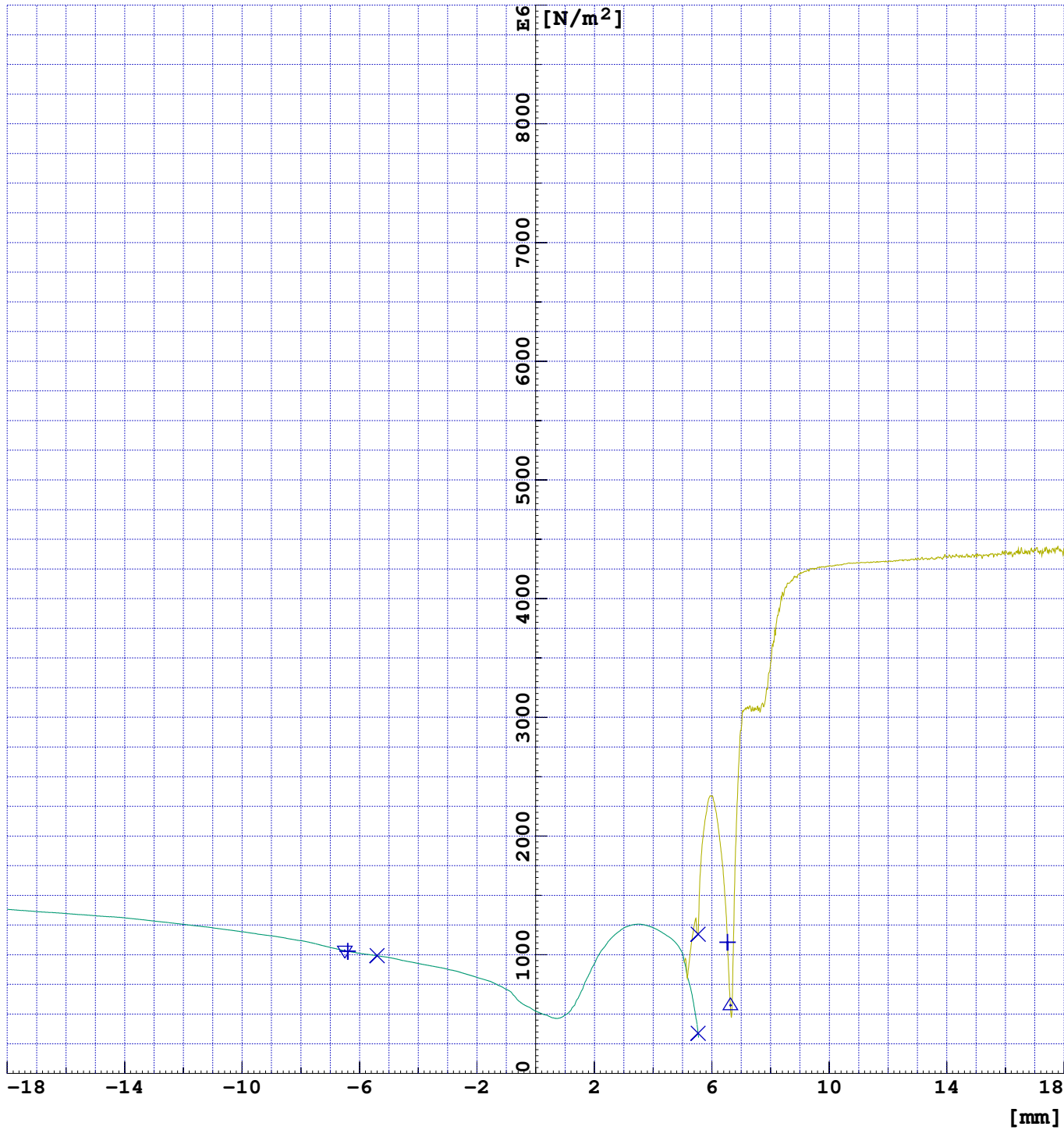
Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

A/B_1

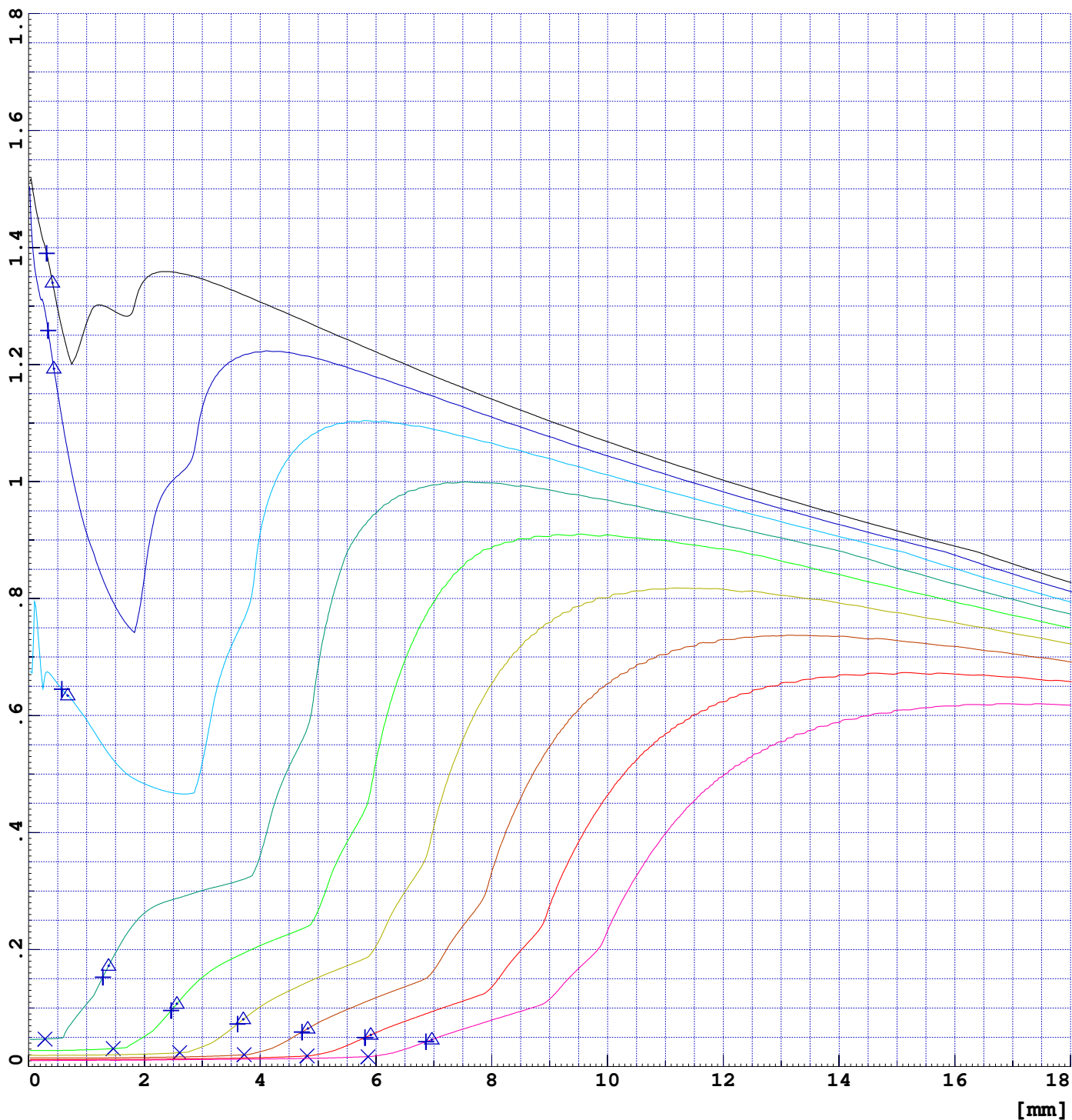
Ident: uic60_i40_i20





GENSYS-KPF.2501

Delta_Y=	.1	.5	2	3	4	6
Gauge= 1425	1.480	1.295	1.344	1.346	1.307	1.221
1427	1.370	1.153	.839	1.127	1.221	1.179
1429	.789	.654	.483	.520	.912	1.102
1431	.046	.048	.262	.301	.361	.946
1433	.027	.028	.051	.153	.207	.522
1435	.019	.019	.021	.034	.102	.206
1437	.015	.015	.016	.017	.025	.118
1439	.012	.012	.012	.014	.015	.058
1441	.010	.010	.011	.012	.013	.018



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0

Gauge= 1425-1441

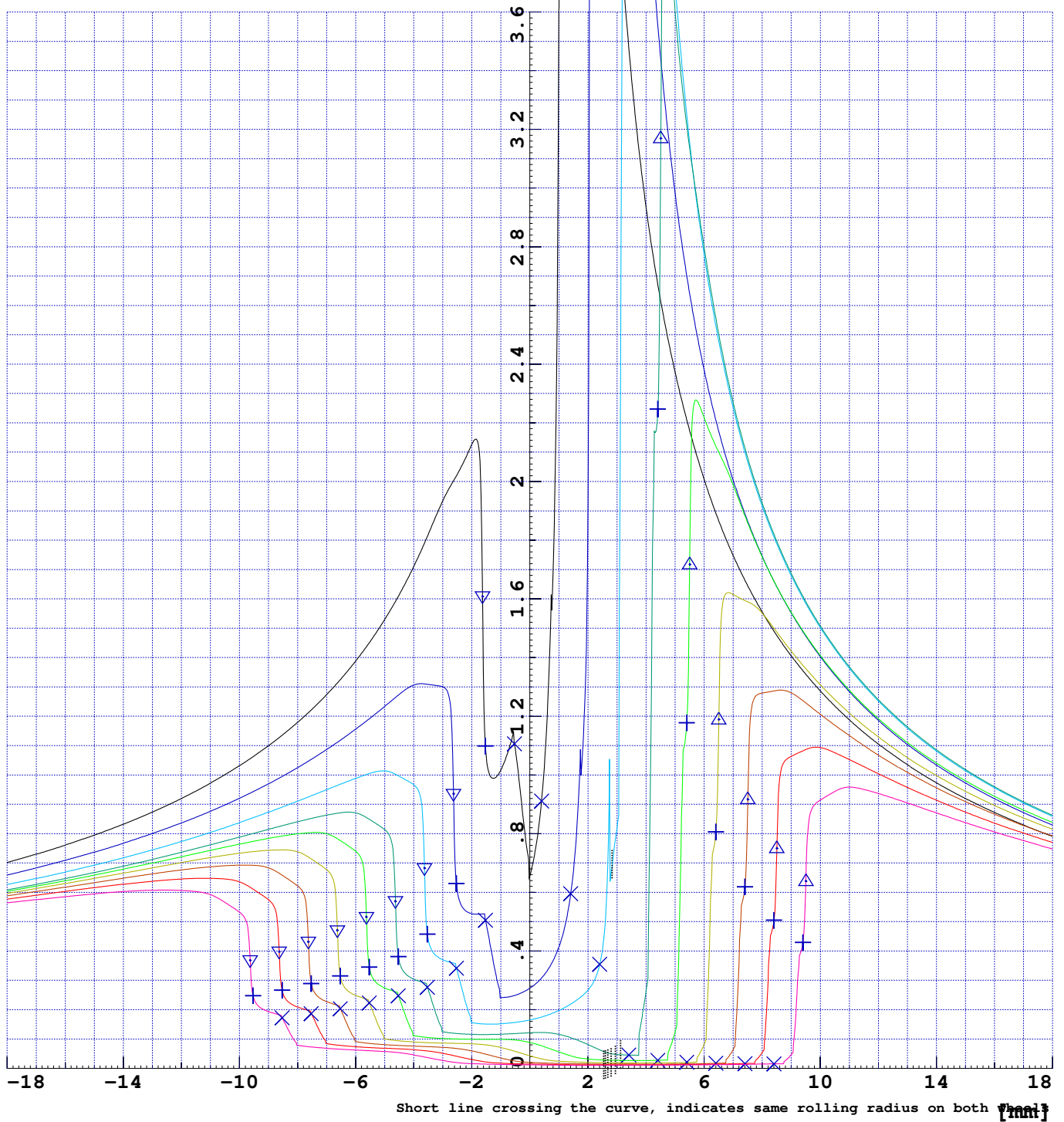
UIC519

Ident: uic60_i40_i20

GENSYS-KPF.2501

Delta_Y=

	.1	.5	2	3	4	6
Gauge= 1425	.697	1.029	6.931	4.018	2.935	2.008
1427	.280	.319	1.929	6.982	4.106	2.381
1429	.167	.178	.267	.820	5.747	2.770
1431	.122	.122	.081	.047	.265	2.797
1433	.086	.074	.032	.027	.027	2.217
1435	.040	.031	.020	.019	.019	.083
1437	.020	.018	.015	.014	.014	.016
1439	.014	.014	.012	.012	.012	.014
1441	.012	.011	.010	.010	.011	.012



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

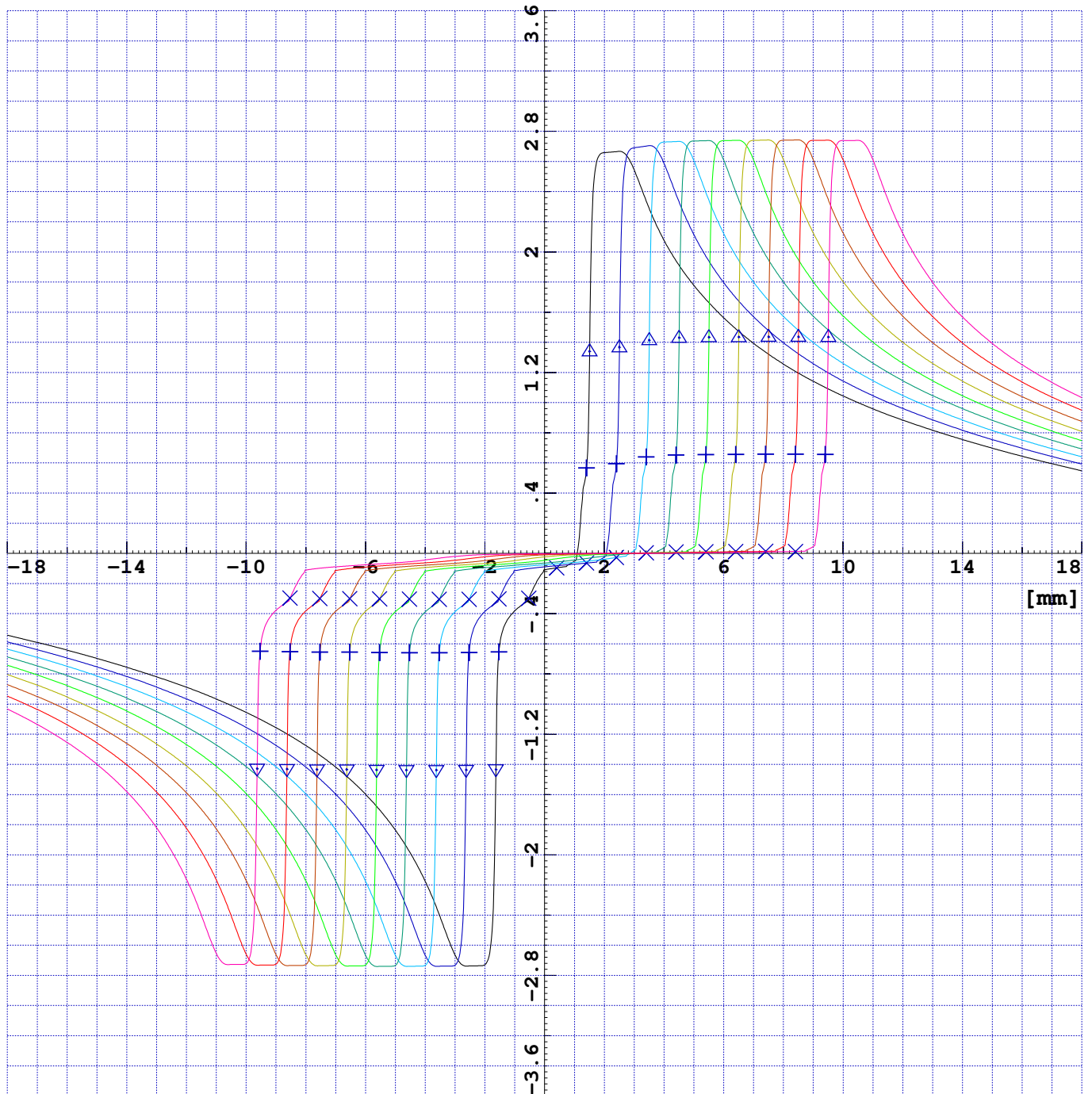
Wprof_lat_shift= 0

Gauge= 1425-1441

lambda

Ident: uic60_i40_i20

Gauge= 1425 —
1427 —
1429 —
1431 —
1433 —
1435 —
1437 —
1439 —
1441 —



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0

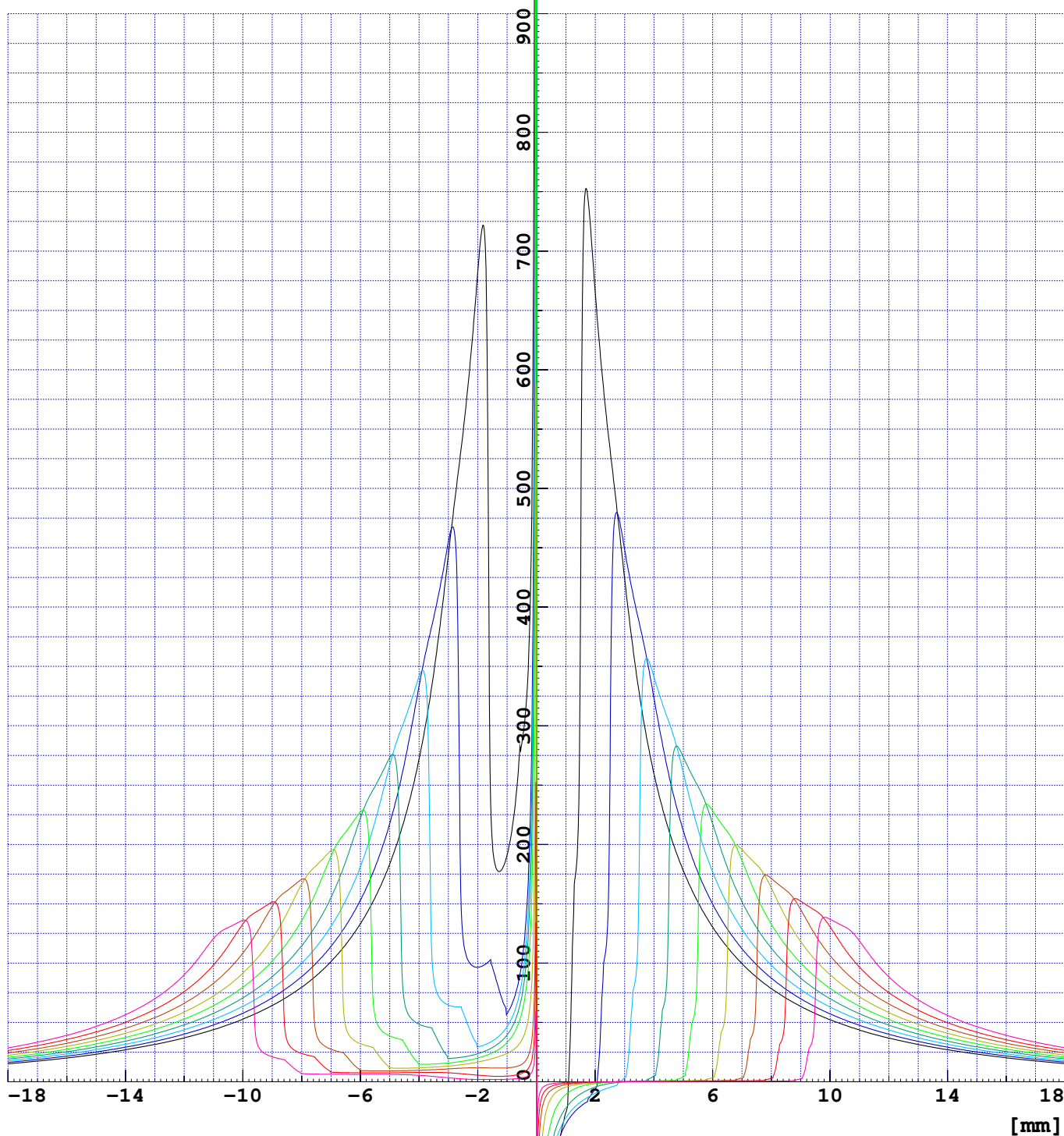
Gauge= 1425-1441

tan_Ga

Ident: uic60_i40_i20

GENSYS-KPF.2501

Delta_Y=		.1	.5	2	3	4	6
Gauge=	1425	— -527.85	-93.37	664.71	423.97	259.57	130.24
	1427	— -435.25	-79.59	-5.82	448.50	323.37	149.67
	1429	— -373.05	-68.53	-9.66	3.31	341.10	176.80
	1431	— -314.16	-55.66	-4.37	-.13	4.75	217.43
	1433	— -221.06	-33.71	-1.54	.11	.80	228.20
	1435	— -104.92	-13.96	-.79	.17	.59	3.61
	1437	— -46.49	-7.10	-.43	.15	.42	.84
	1439	— -24.90	-3.88	-.21	.11	.26	.67
	1441	— -11.15	-1.74	-.10	.06	.25	.52



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0 Gauge= 1425-1441

KAPPA

Ident: uic60_i40_i20

GENSYS-KPF.2501

Delta_Y=	.1	.5	2	3	4	6
Gauge= 1425	-393.51	-69.66	212.41	141.31	100.83	61.75
1427	-325.10	-59.47	-4.35	145.60	110.01	65.73
1429	-278.95	-51.26	-7.23	2.48	112.74	70.03
1431	-235.11	-41.67	-3.28	-.10	3.56	74.73
1433	-165.59	-25.26	-1.16	.08	.60	75.76
1435	-78.66	-10.47	-.59	.13	.44	2.70
1437	-34.86	-5.32	-.32	.12	.32	.63
1439	-18.67	-2.91	-.16	.08	.20	.50
1441	-8.36	-1.31	-.07	.04	.18	.39



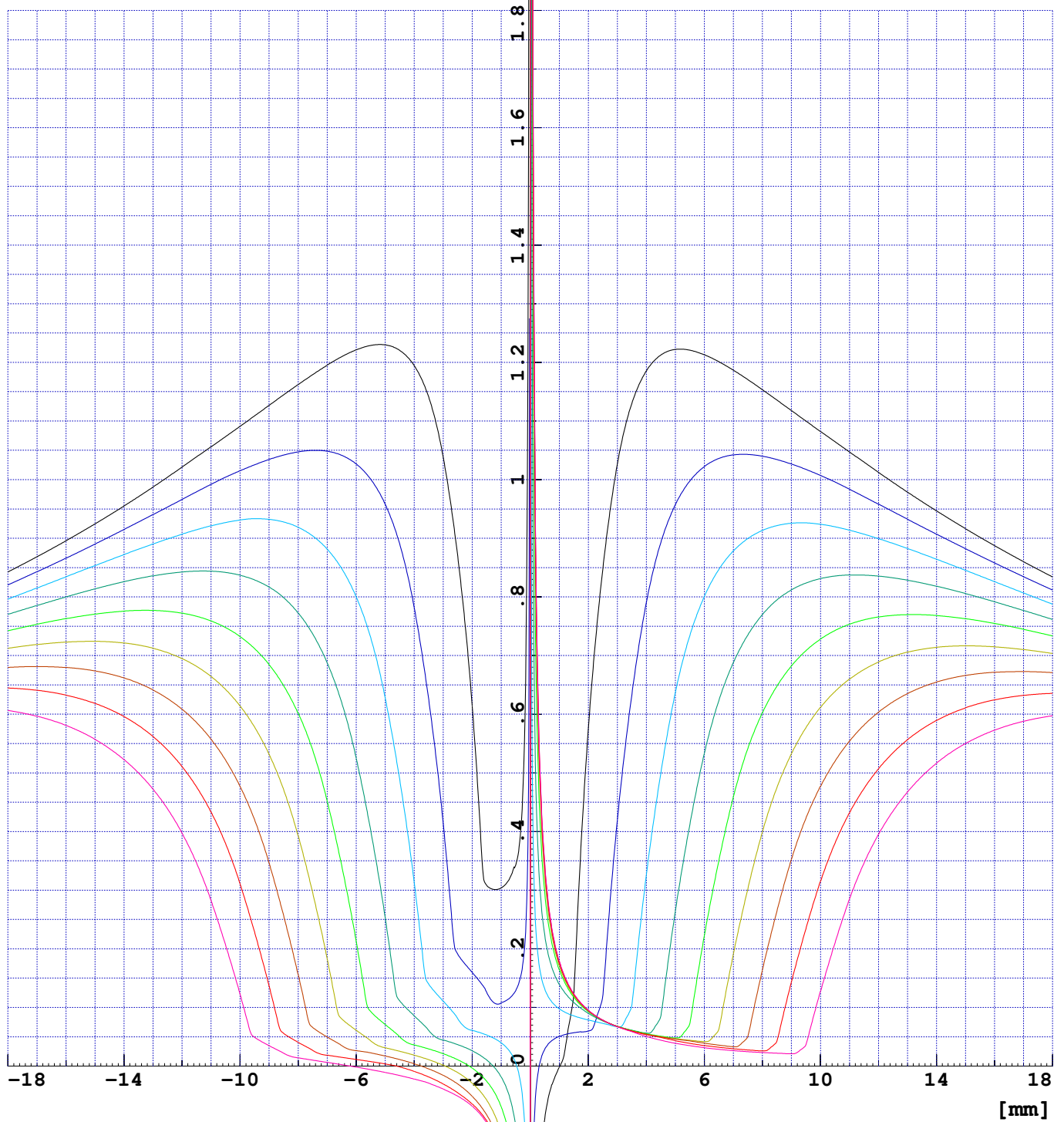
Left wheel:ENS1002t32.5 Right wheel:ENS1002t32.5
 Left rail:60E1i40 Right rail:60E1i20
 Wprof_lat_shift= 0 Gauge= 1425-1441

EPS

Ident: uic60_i40_i20

GENSYS-KPF.2501

Delta_Y=	.1	.5	2	3	4	6
Gauge= 1425	— .80	— .09	.58	1.03	1.19	1.21
1427	— .16	.03	.06	.42	.79	1.02
1429	— .39	.13	.08	.07	.33	.80
1431	— .88	.22	.09	.07	.06	.53
1433	— 1.30	.30	.09	.07	.06	.22
1435	— 1.54	.32	.09	.07	.05	.04
1437	— 1.61	.34	.09	.07	.05	.04
1439	— 1.66	.34	.09	.07	.05	.04
1441	— 1.68	.35	.10	.07	.05	.03



Left wheel:ENS1002t32.5

Right wheel:ENS1002t32.5

Left rail:60E1i40

Right rail:60E1i20

Wprof_lat_shift= 0

Gauge= 1425-1441

RollAC

Ident: uic60_i40_i20