

GENSYS-KPF.9999

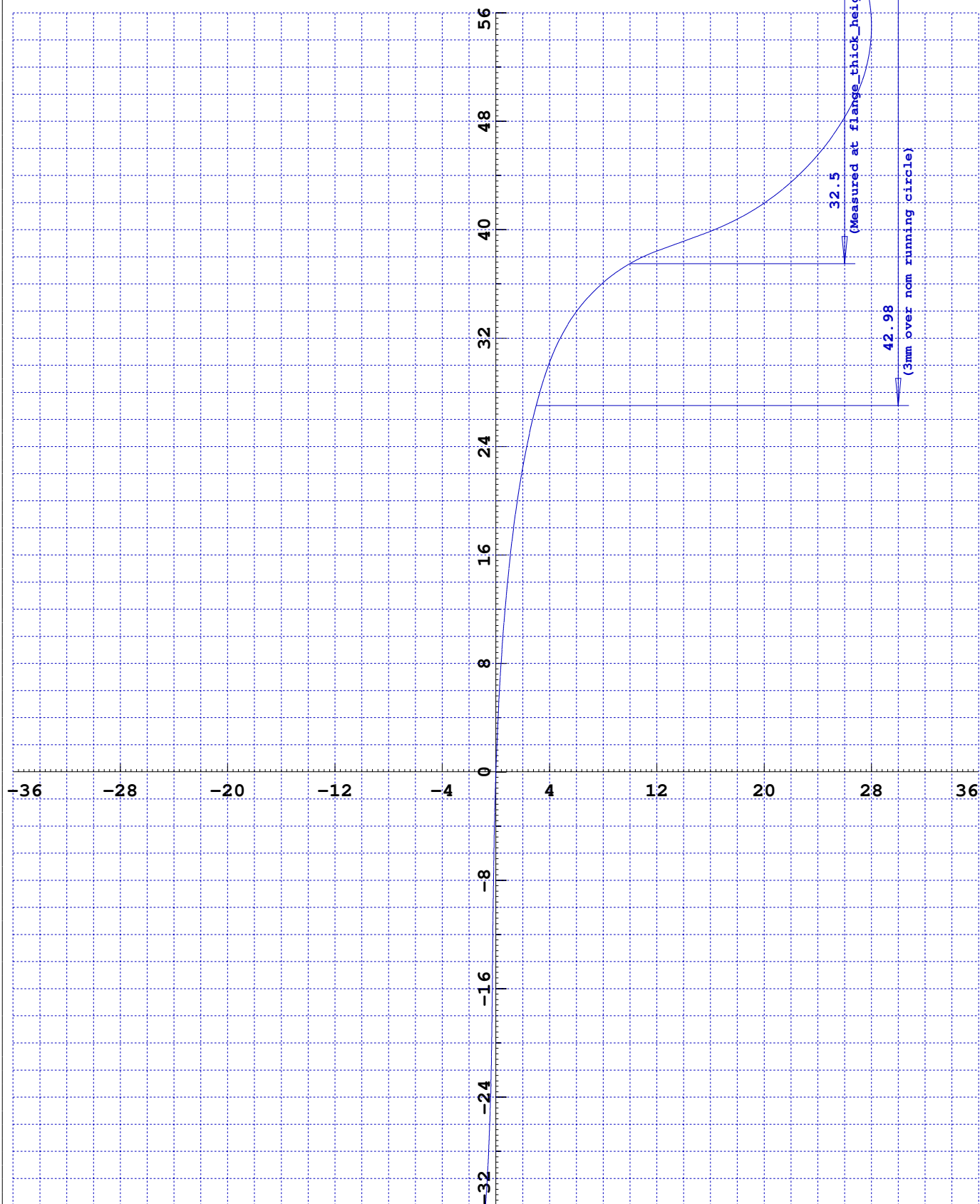
Wheel profile right side:

Black line WRFIL=

w_prof/conical_0.051.wheel

Blue line WRFIL_COMP=

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



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40

Right rail:uic60 incl.1/40

Wprof_lat_shift= 0 Gauge= 1425-1441

WRFIL_COMP

Ident: Wcone0.05_R.450

GENSYS-KPF.9999

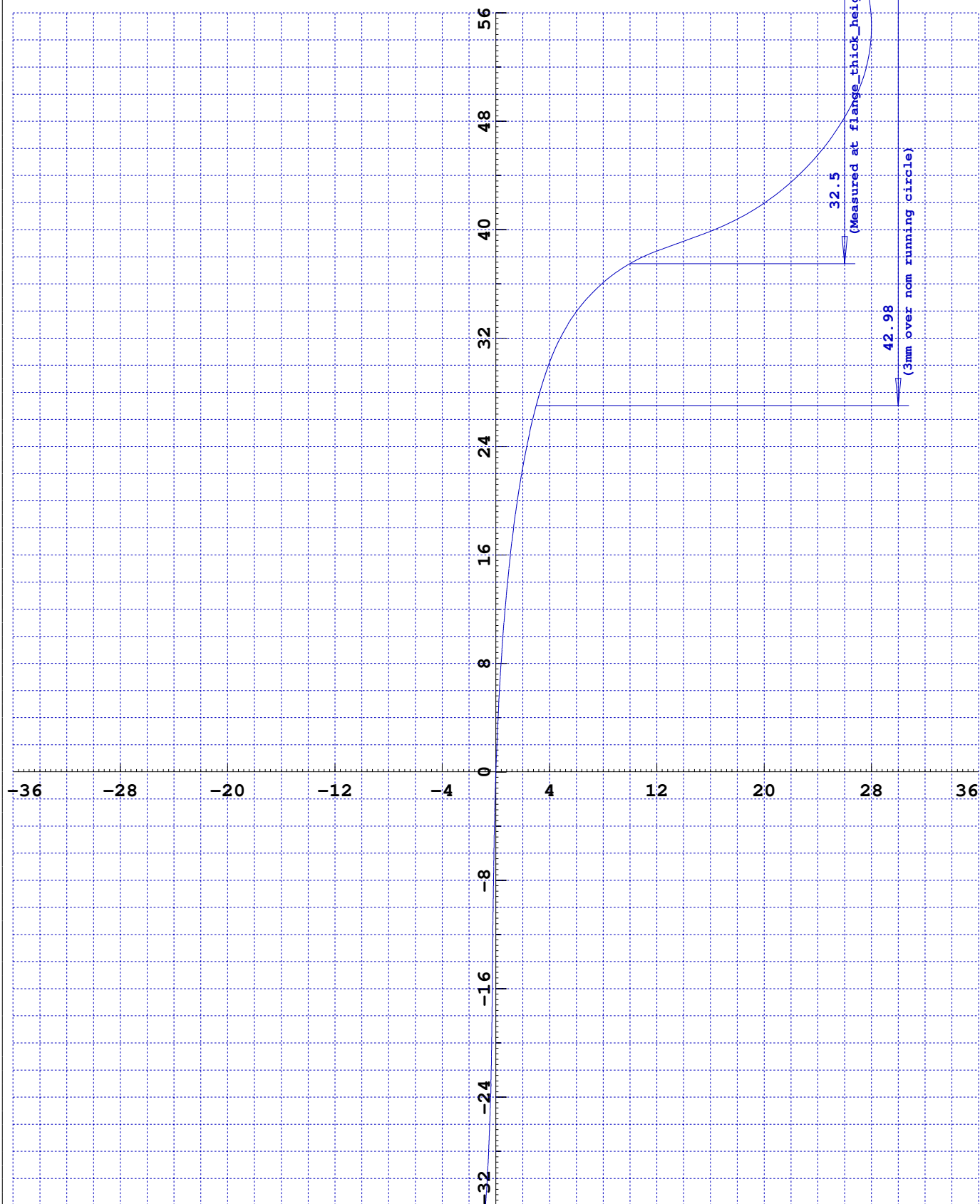
Wheel profile left side:

Black line WLFIL=

w_prof/conical_0.051.wheel

Blue line WLFIL_COMP=

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



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40

Right rail:uic60 incl.1/40

Wprof_lat_shift= 0 Gauge= 1425-1441

WLFIL_COMP

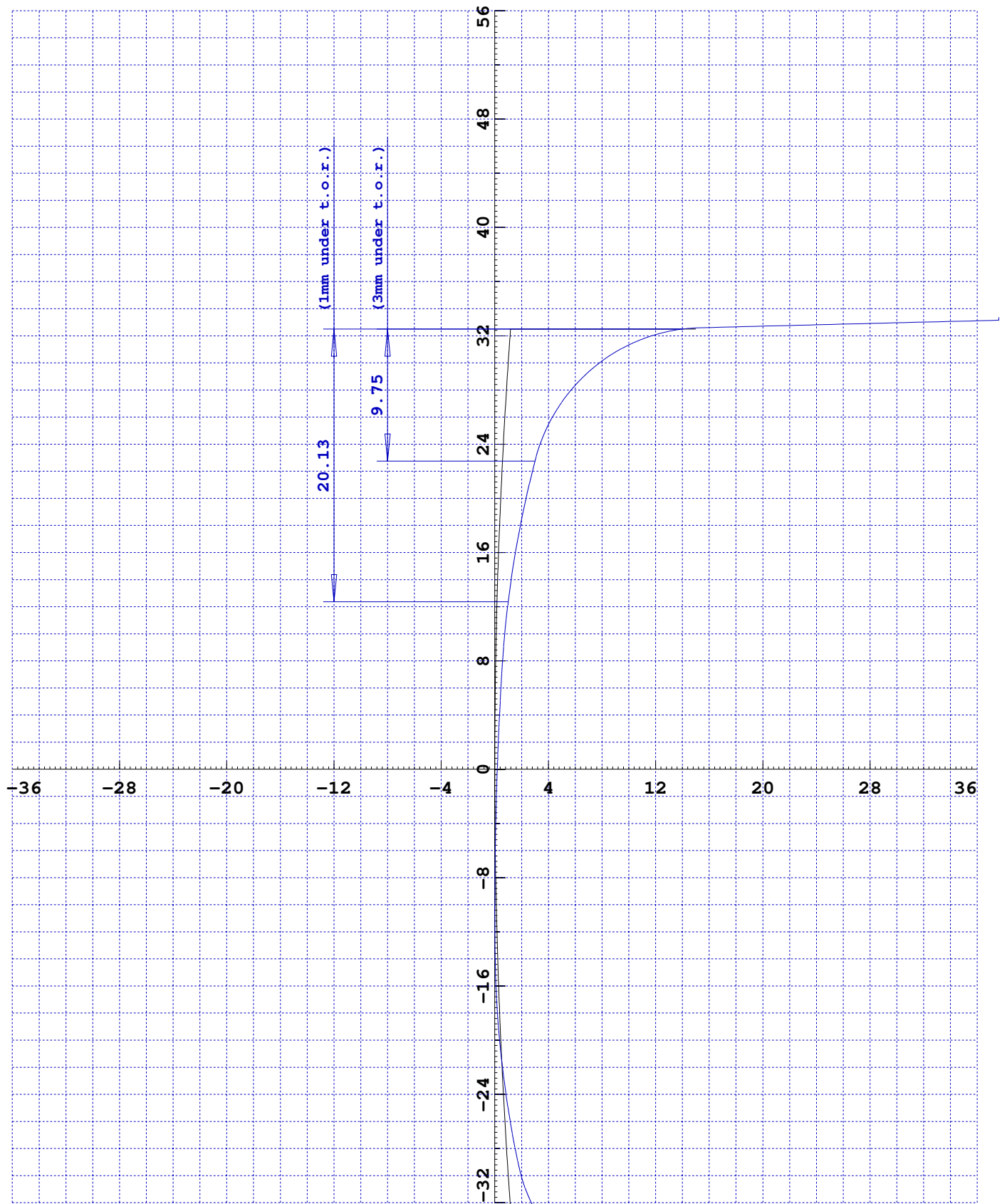
Ident: Wcone0.05_R.450

GENSYS-KPF.9999

Rail profile right side:

Black line RRFILE=
r_prof/R.450_dy.0005mm_32.5.rail

Blue line RRFILE_COMP=
/home/gensys/gensys/verif/kpf/kpfr/./r_prof/uic60/uic60i40.rail



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40

Right rail:uic60 incl.1/40

Wprof_lat_shift= 0 Gauge= 1425-1441

RRFILE_COMP

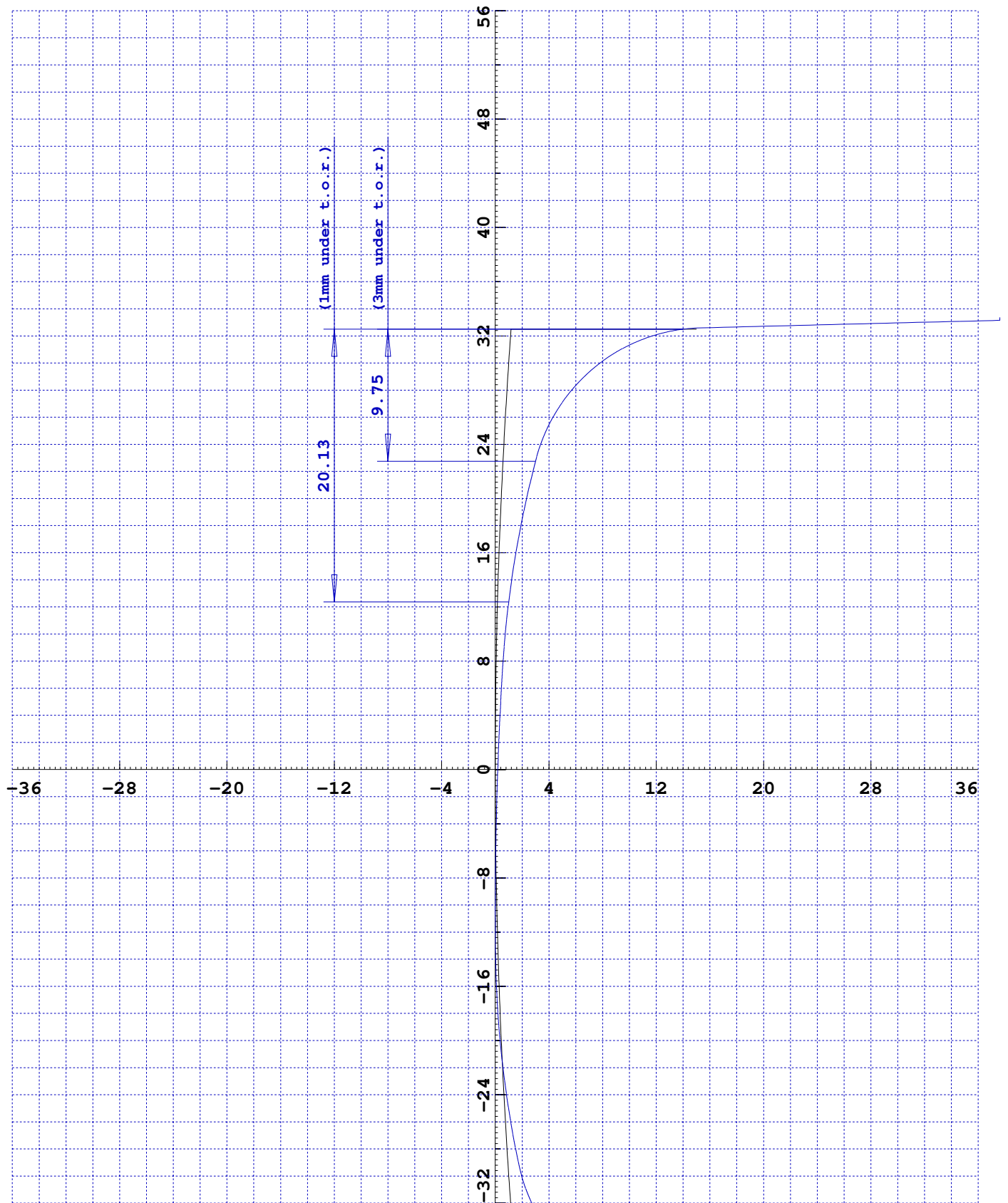
Ident: Wcone0.05_R.450

GENSYS-KPF.9999

Rail profile left side:

Black line RLFILE=
r_prof/R.450_dy.0005mm_32.5.rail

Blue line RLFILE_COMP=
/home/gensys/gensys/verif/kpf/kpfr/./r_prof/uic60/uic60i40.rail



Wheels: conical_0.05r.wheel

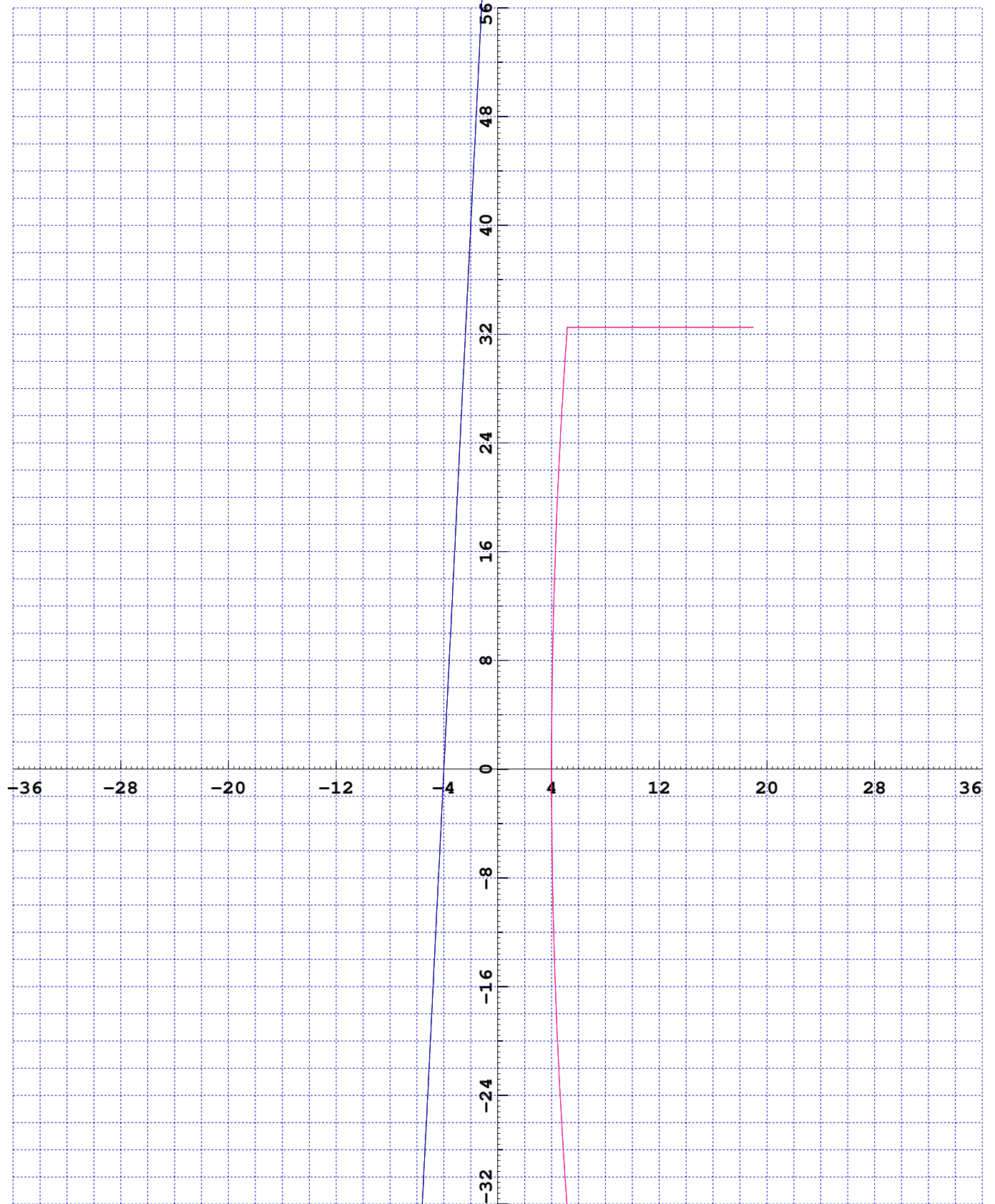
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40

Wprof_lat_shift= 0 Gauge= 1425-1441

RLFILE_COMP

Ident: Wcone0.05_R.450

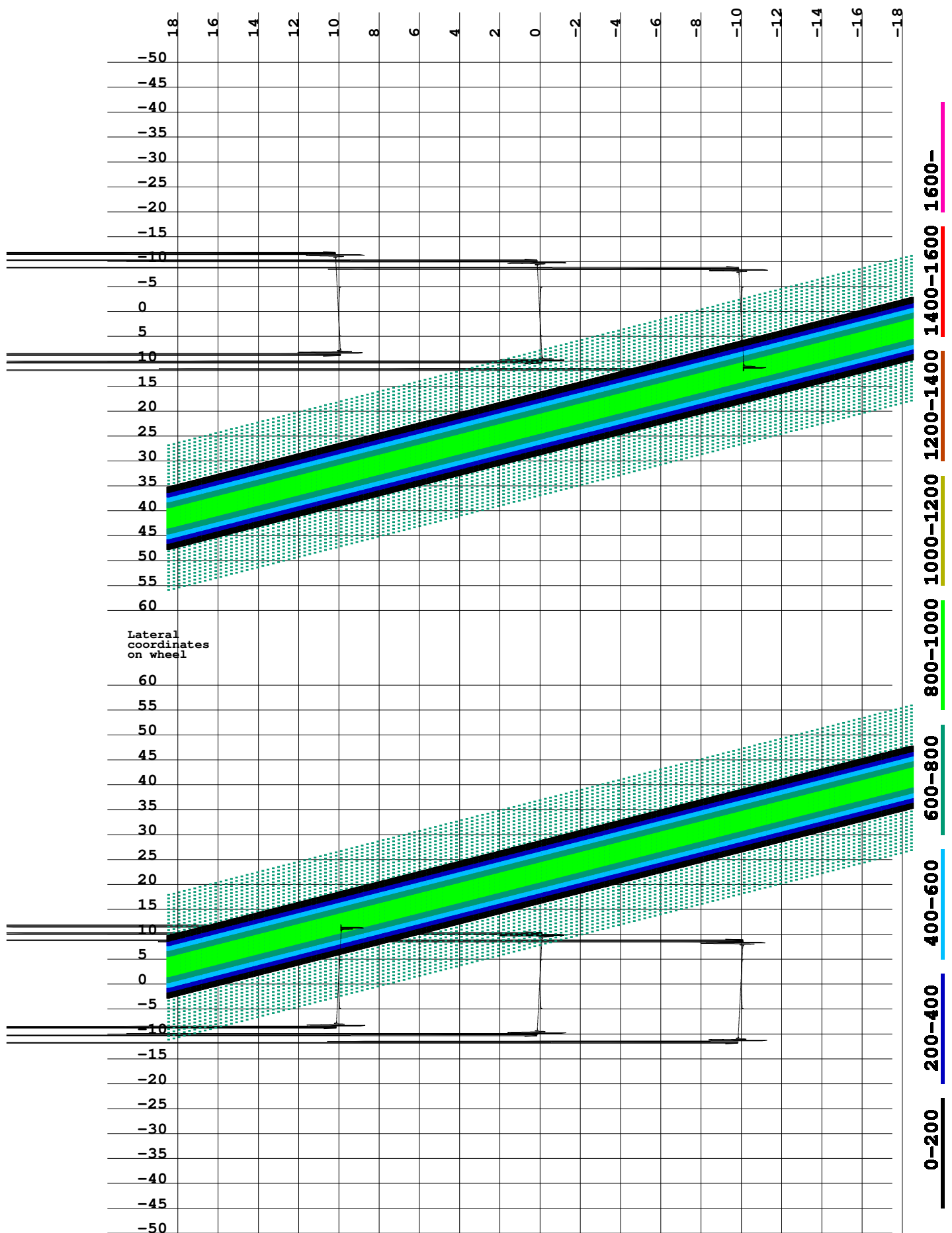
— Right wheel
 — Left wheel
 — Right rail
 — Left rail



Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

WRGEOM

Ident: Wcone0.05_R.450



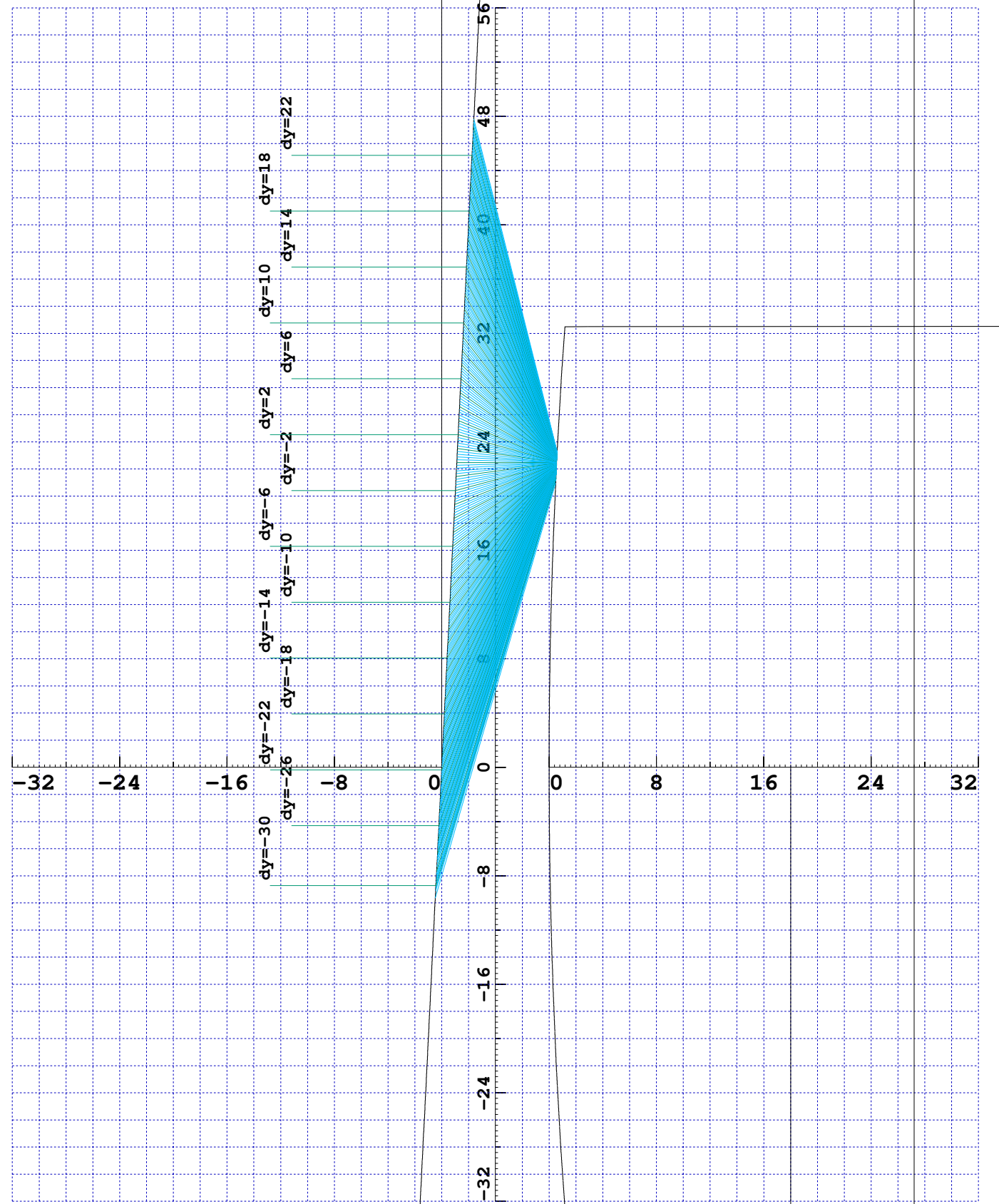
Wheels: conical_0.05r.wheel

Left rail: uic60 incl.1/40

Right rail: uic60 incl.1/40

Wprof_lat_shift= 0 Gauge= 1425-1441

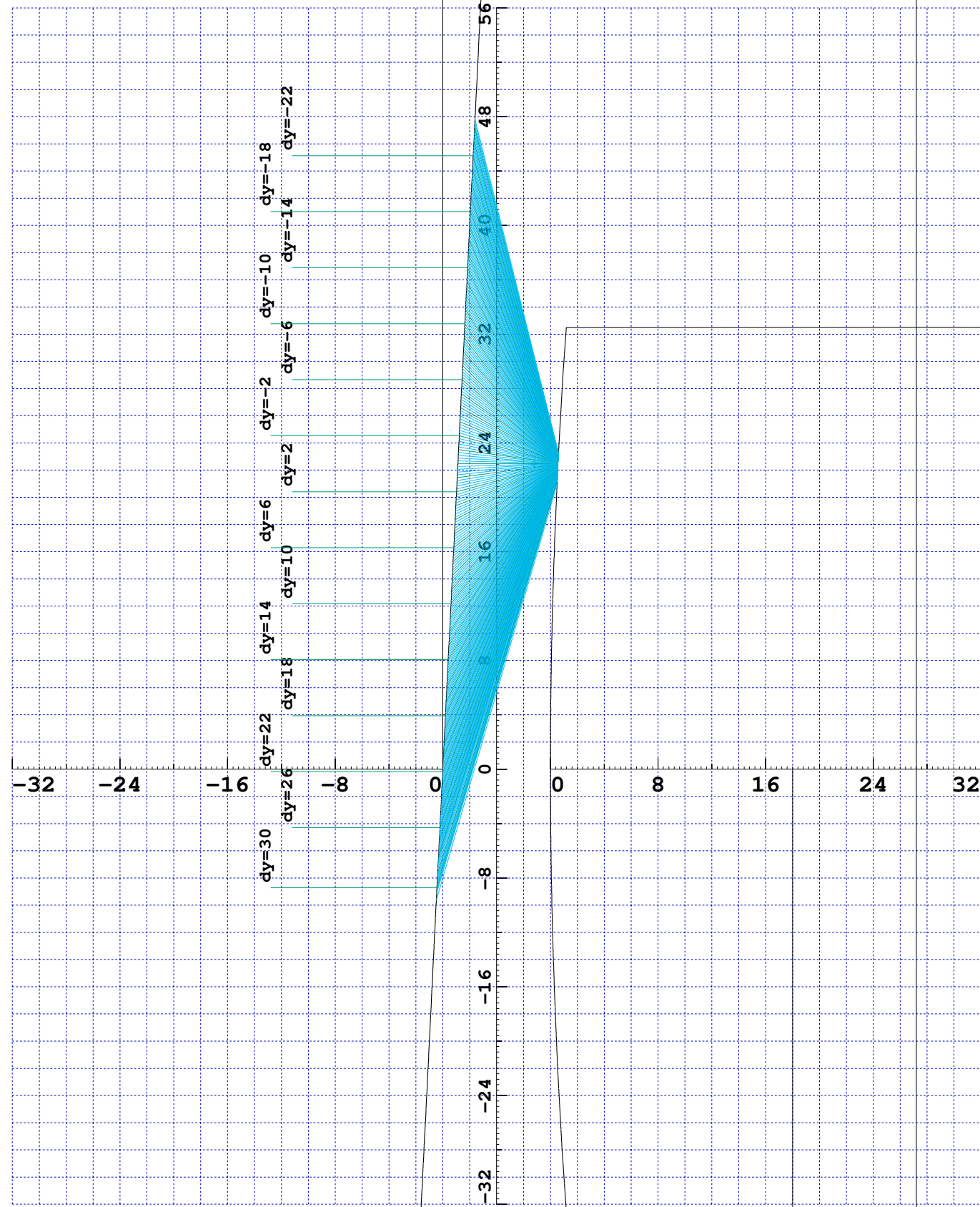
Contact Pressure



Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

CONNr

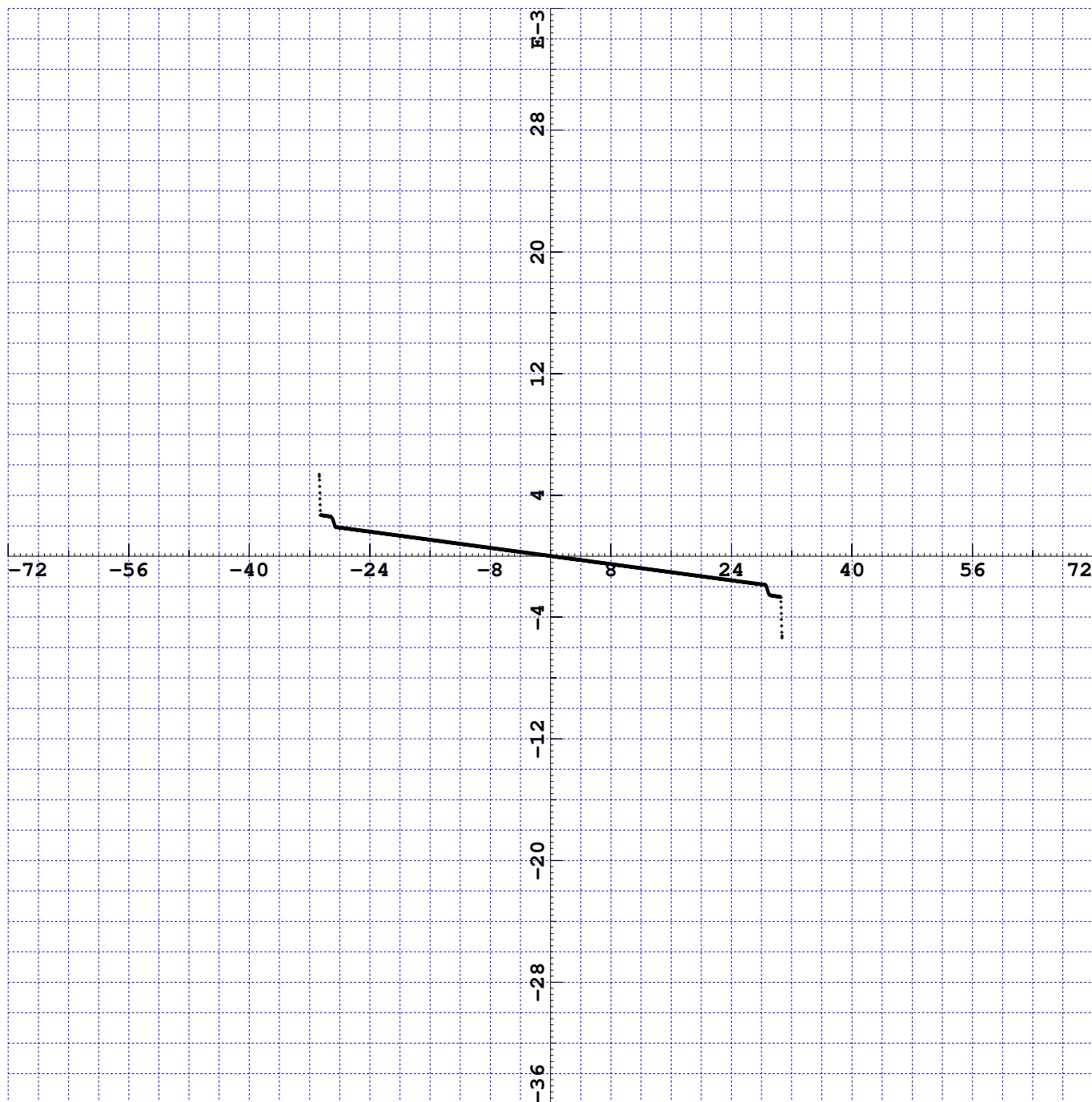
Ident: Wcone0.05_R.450



Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

CONN1

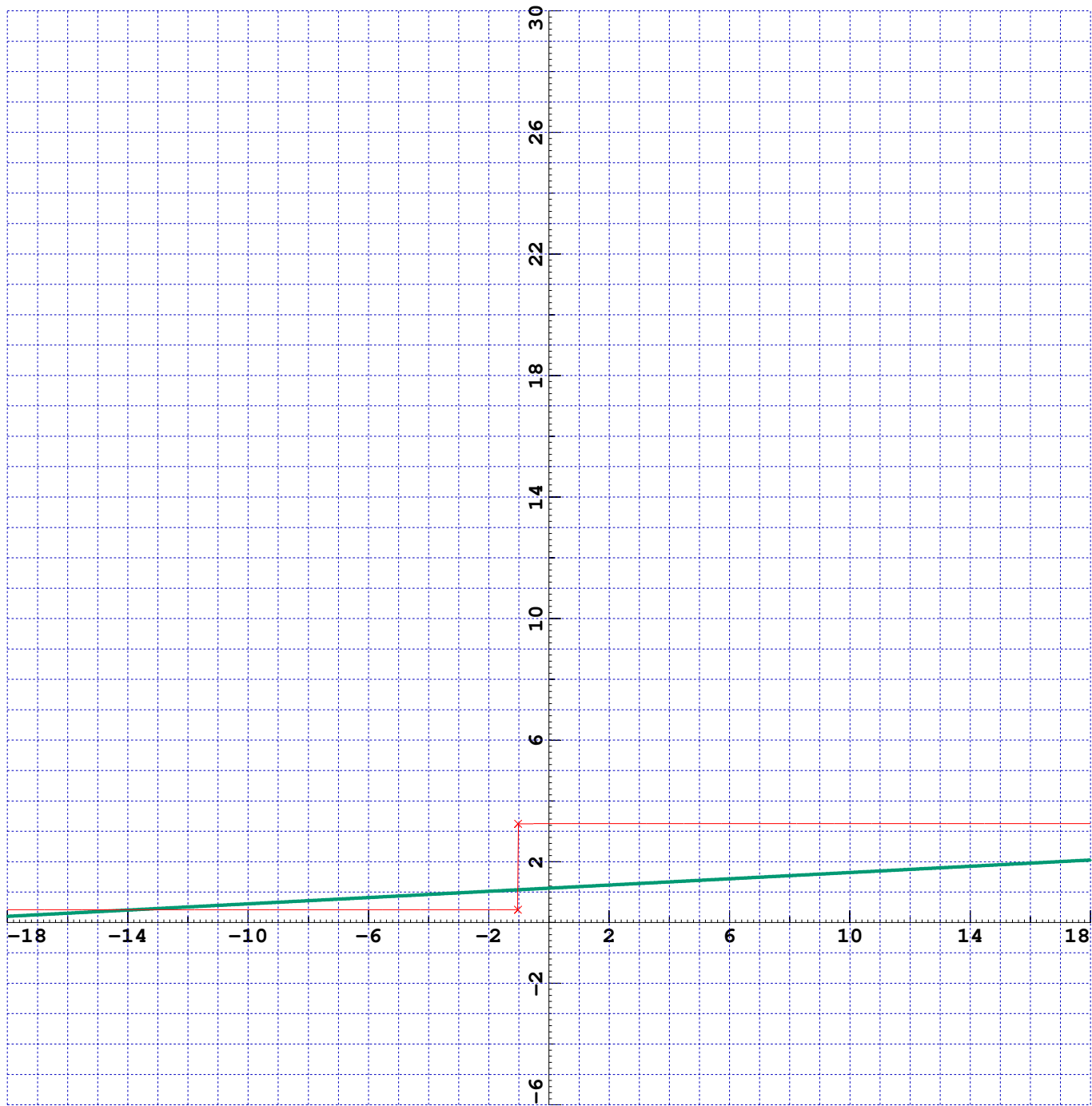
Ident: Wcone0.05_R.450

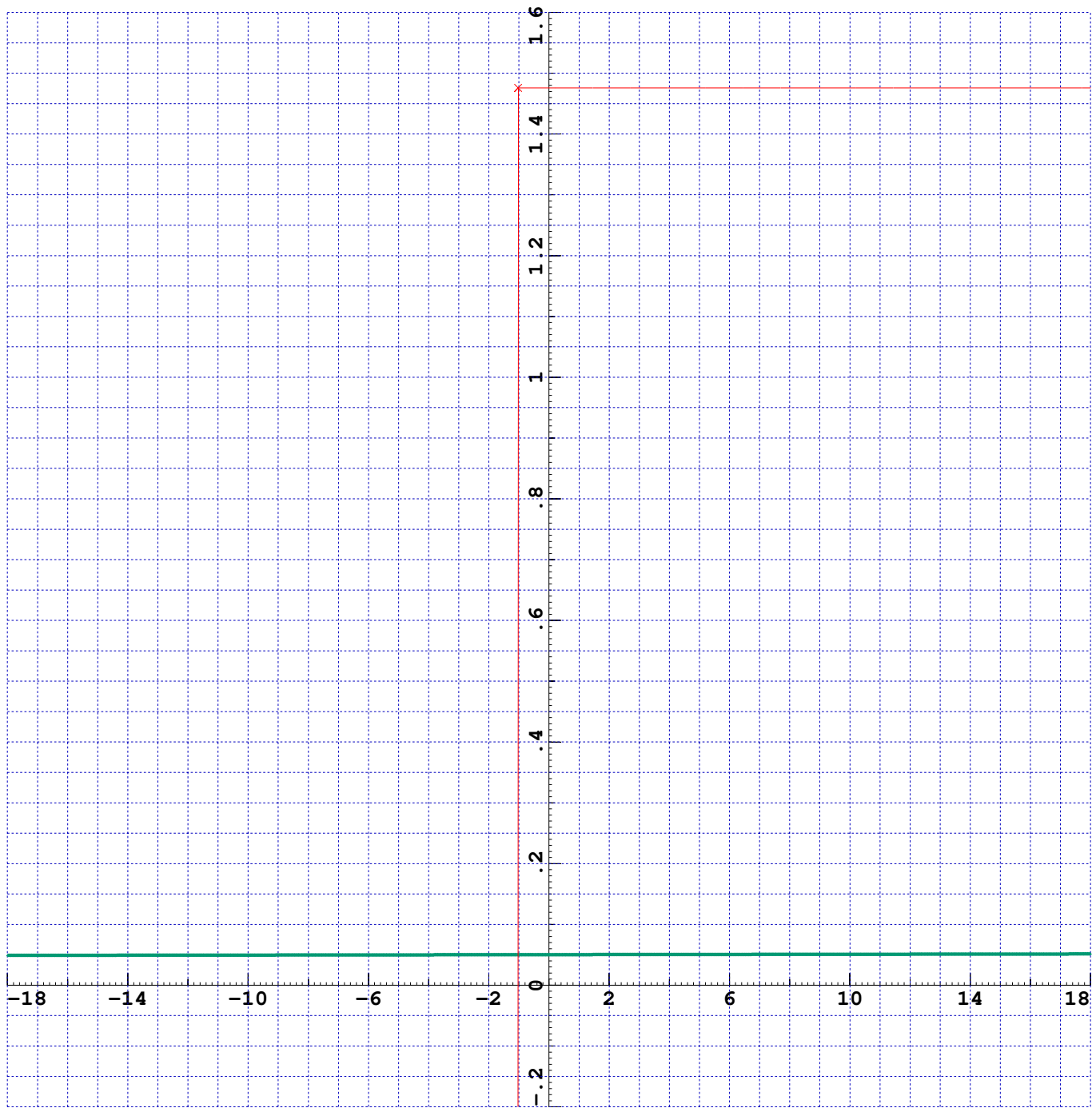


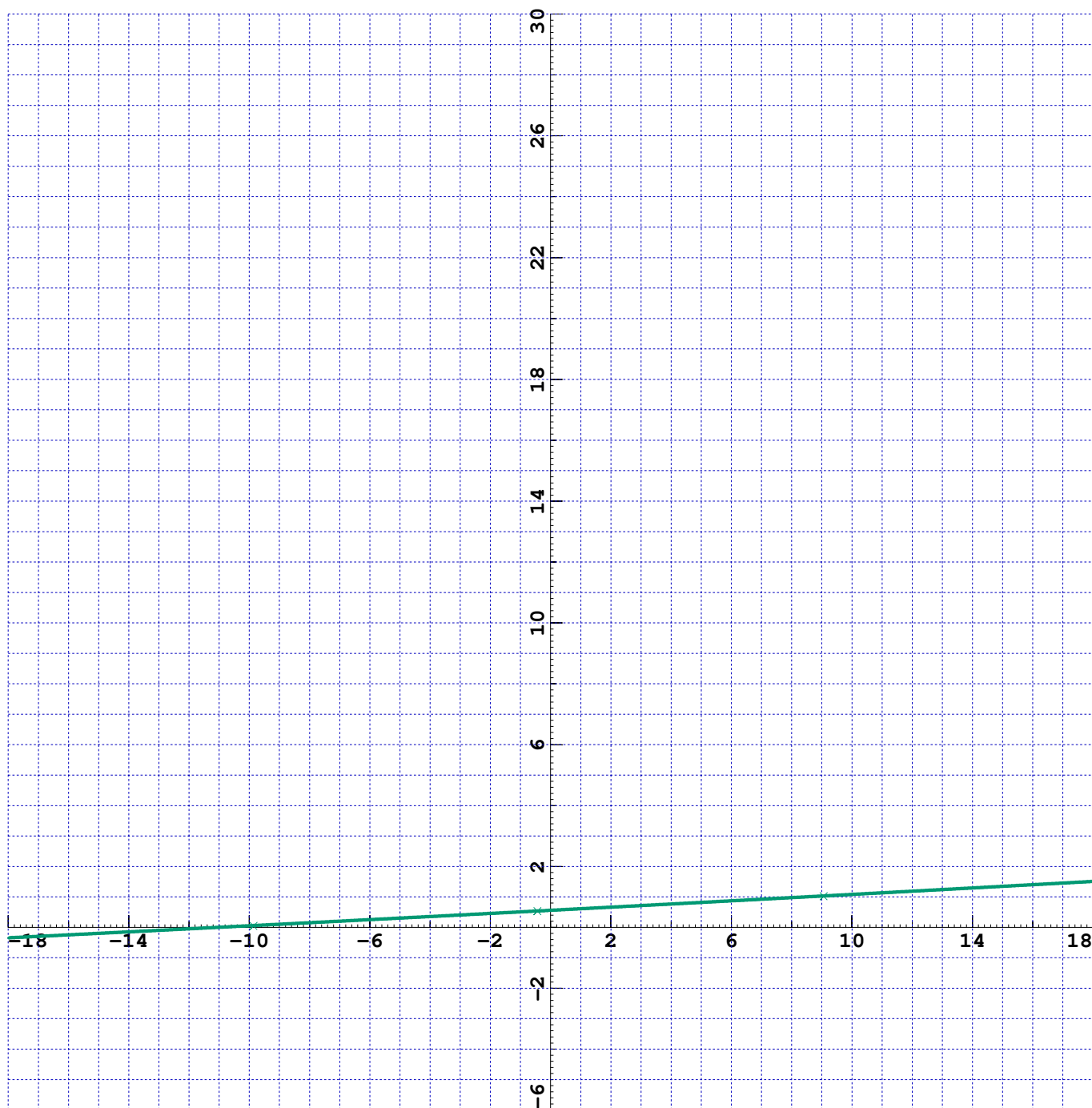
Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

Flax1

Ident: Wcone0.05_R.450



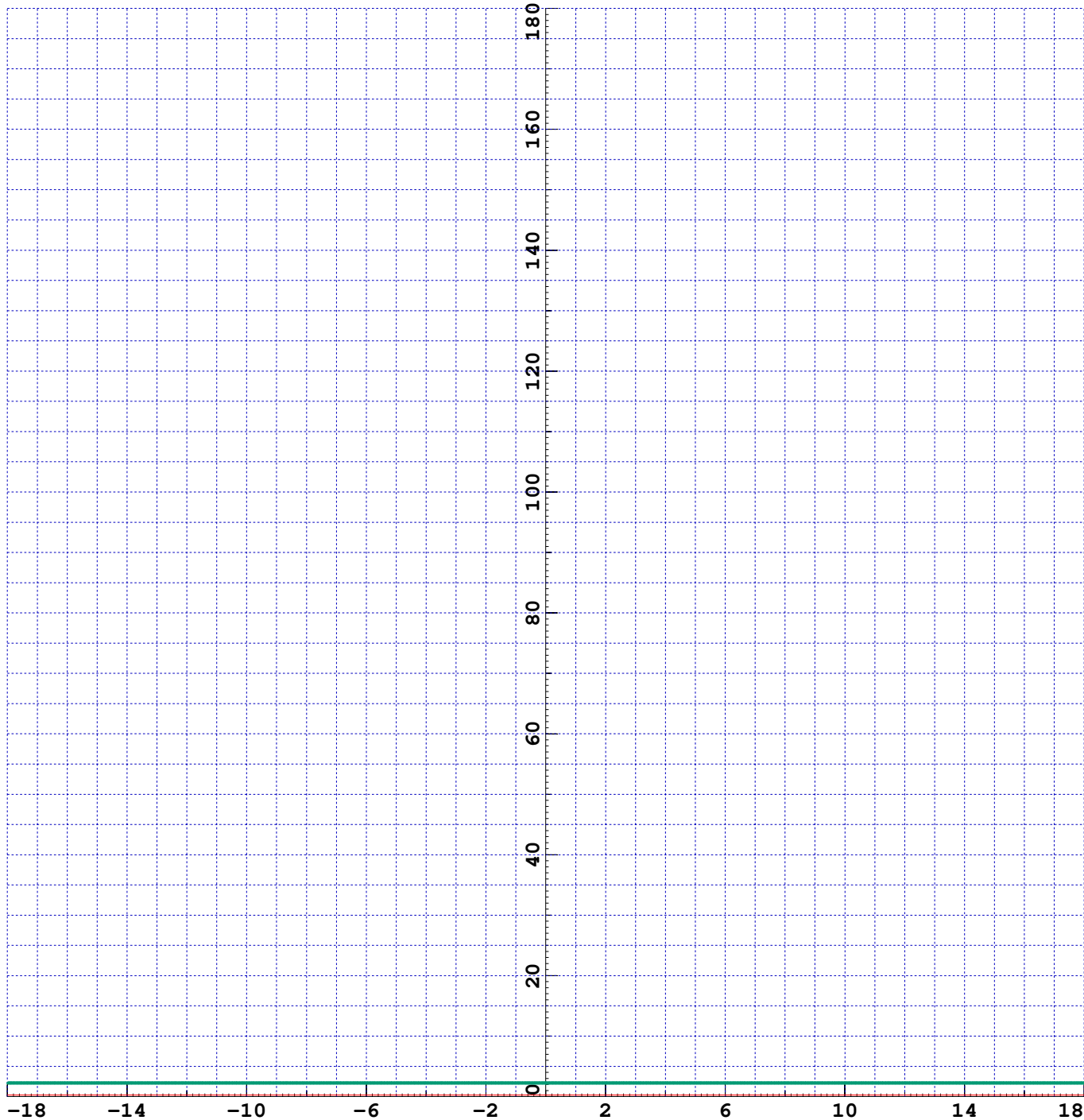


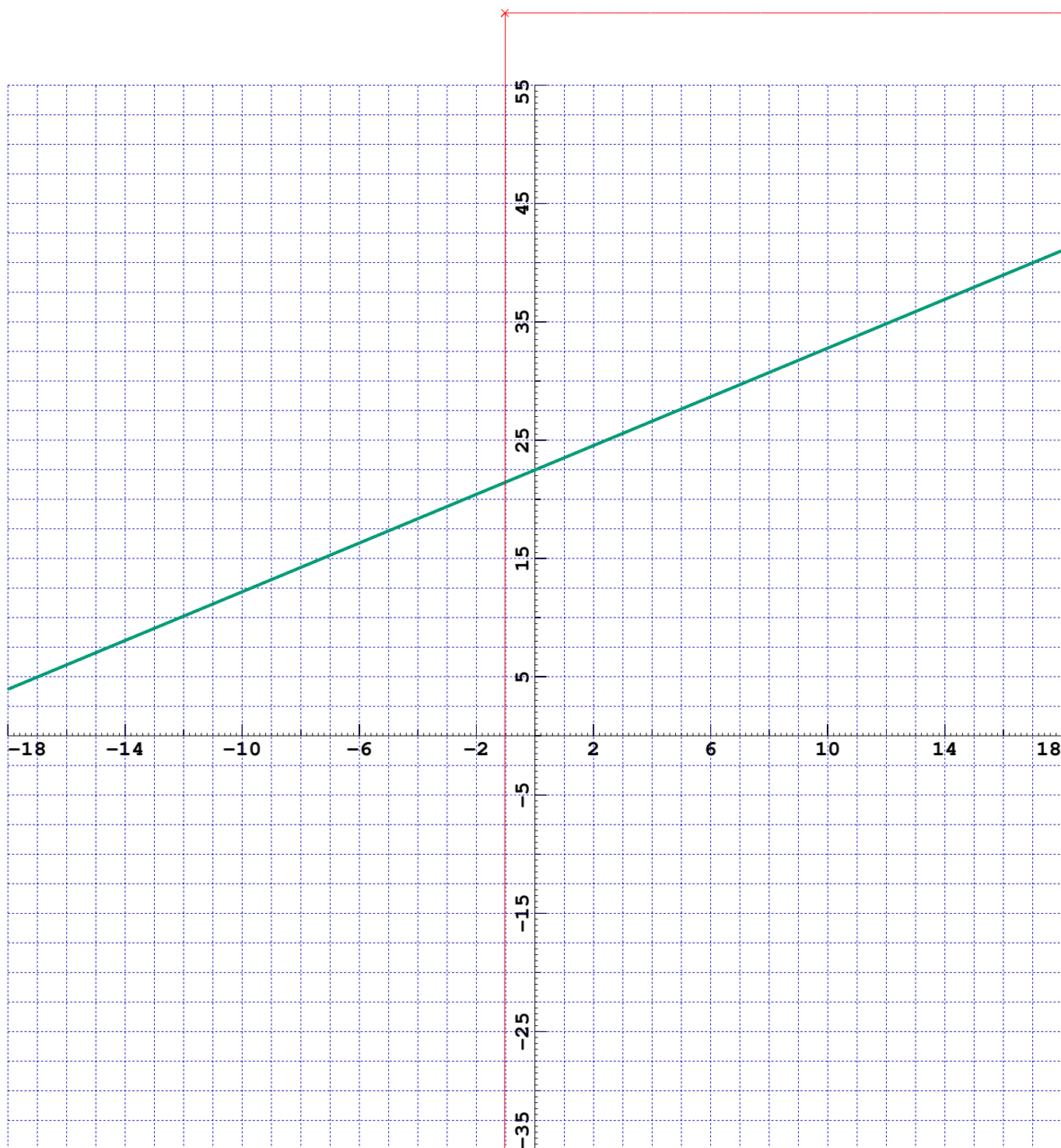


Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

ZFNr

Ident: Wcone0.05_R.450

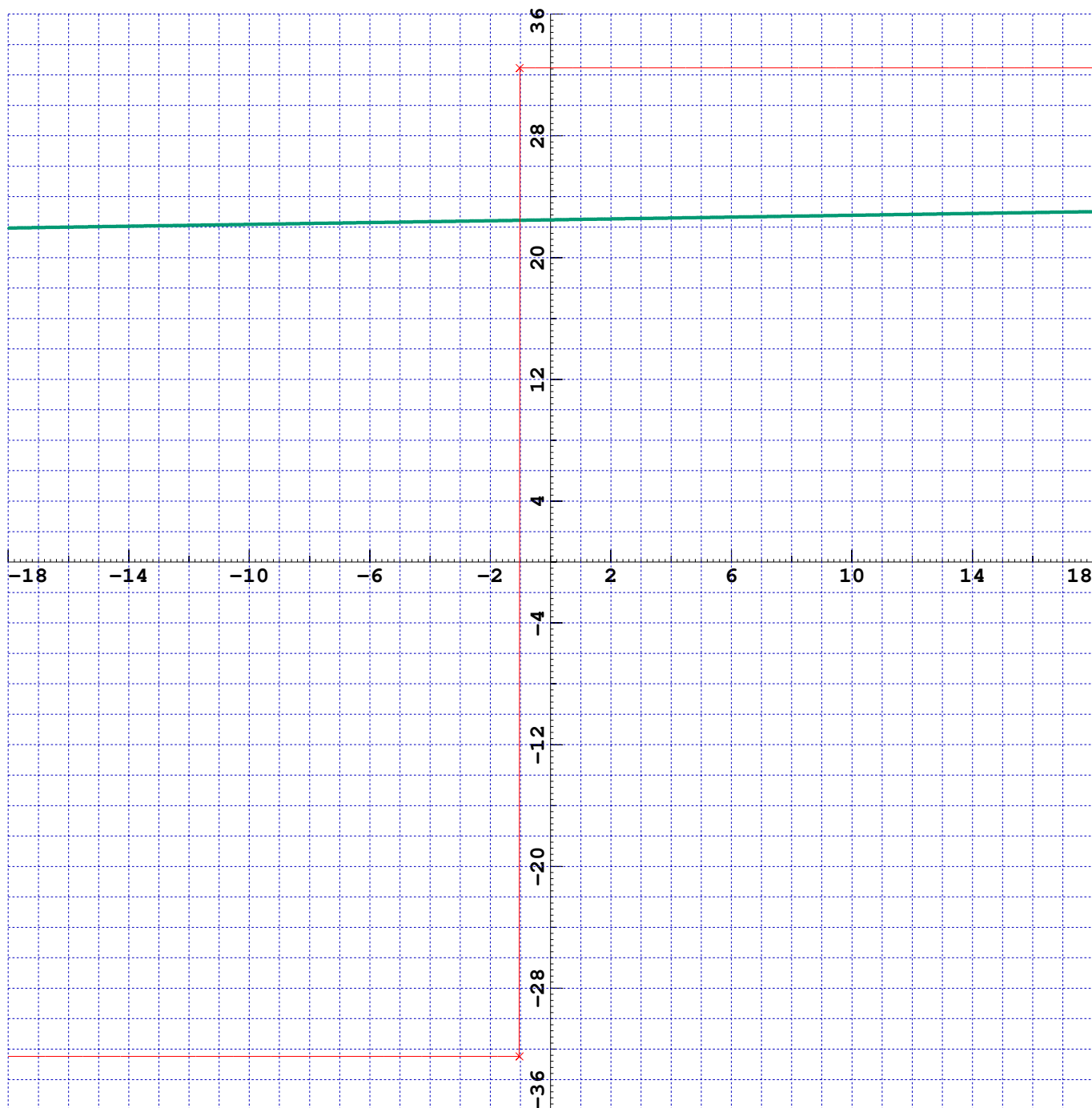




Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

POSWr

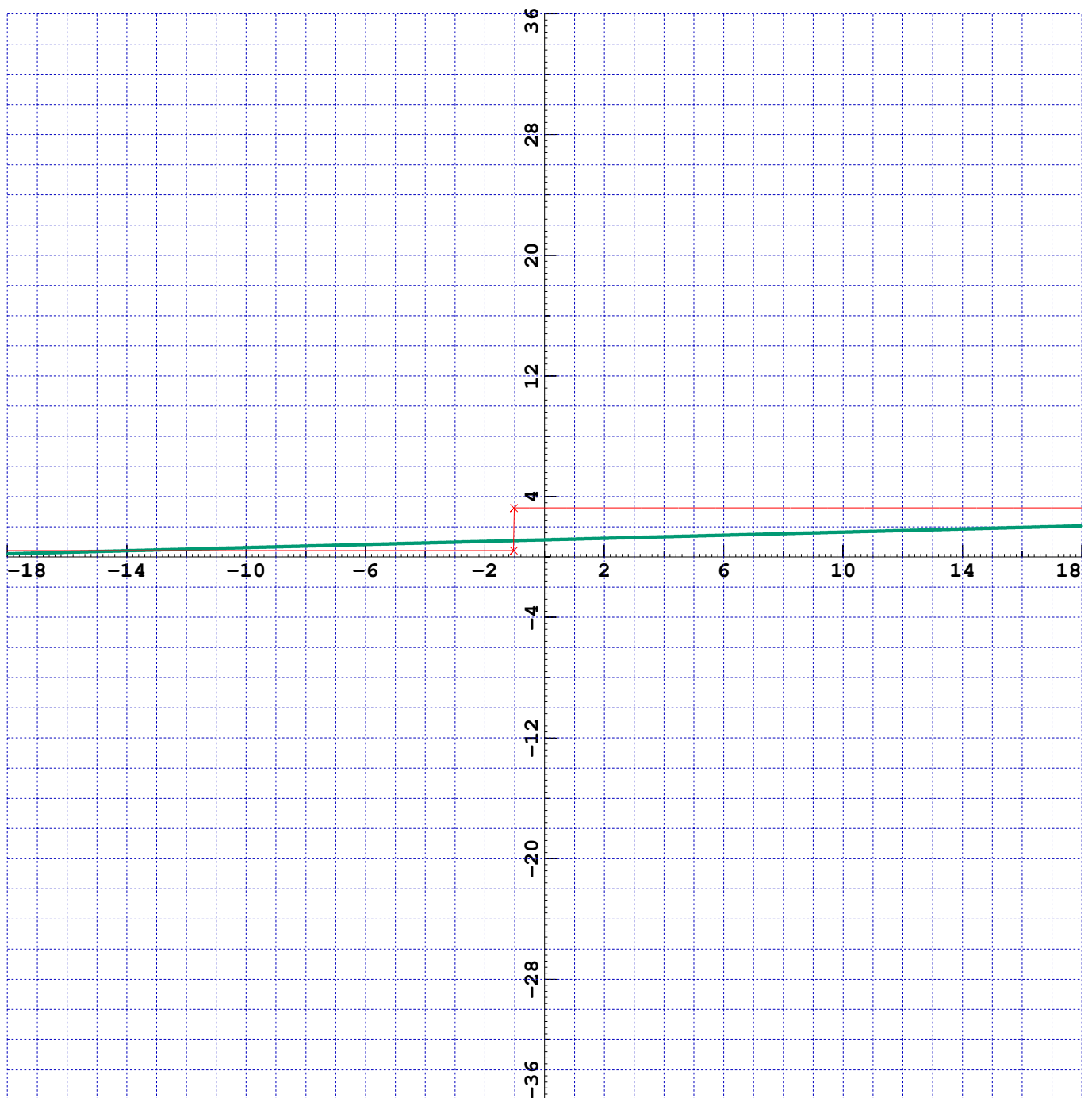
Ident: Wcone0.05_R.450



Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

POSRr

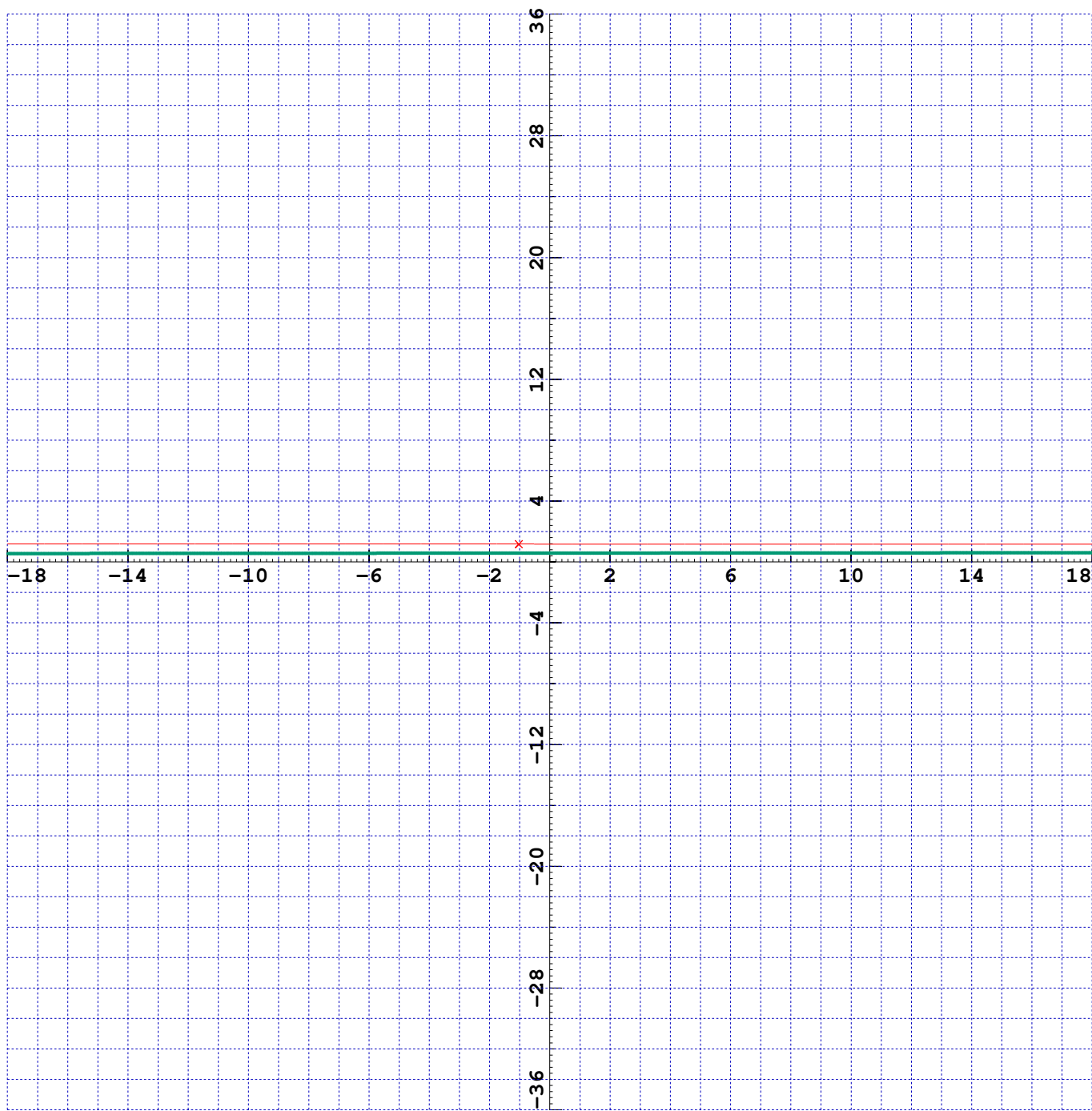
Ident: Wcone0.05_R.450



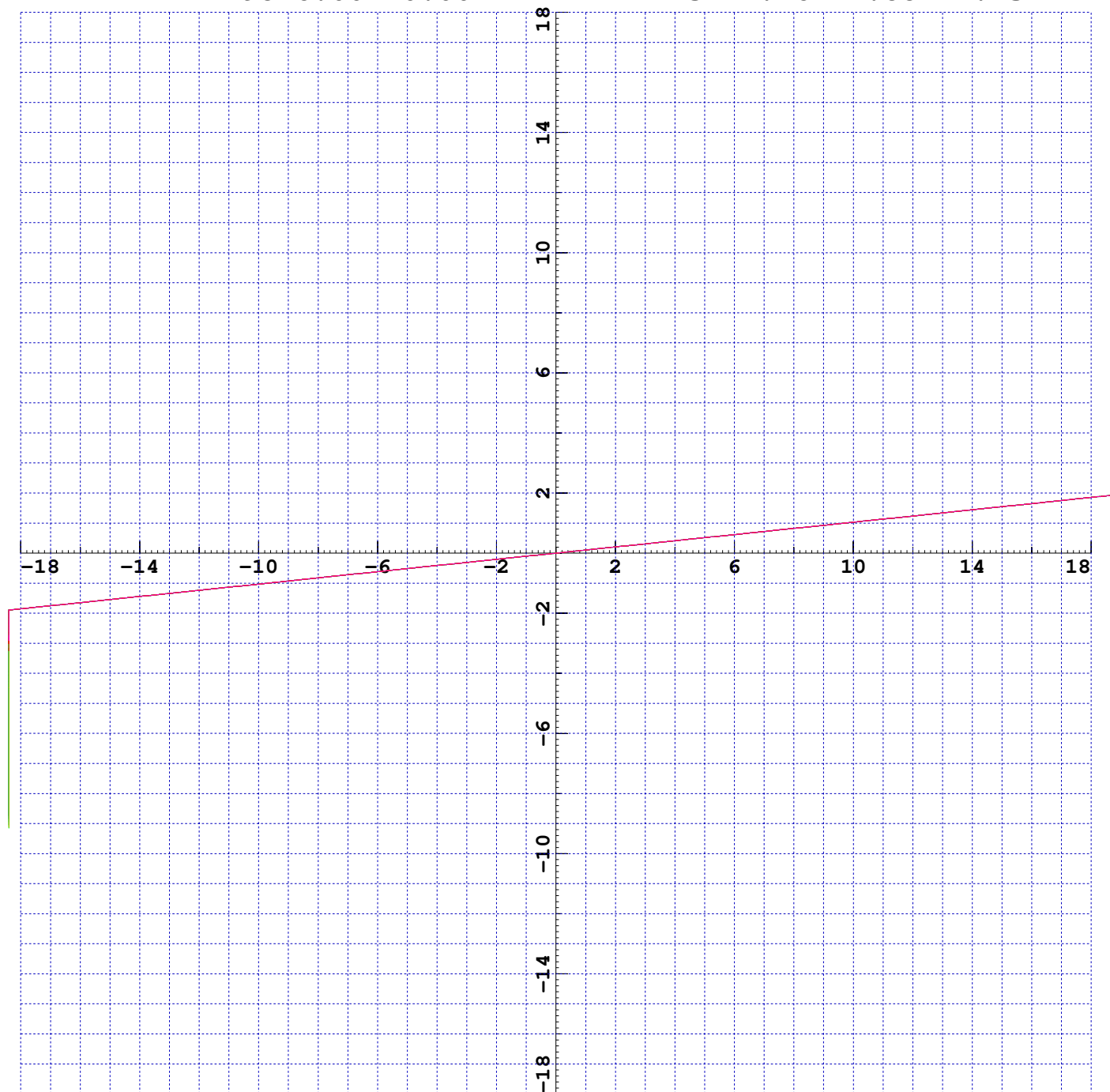
Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

ZWr

Ident: Wcone0.05_R.450



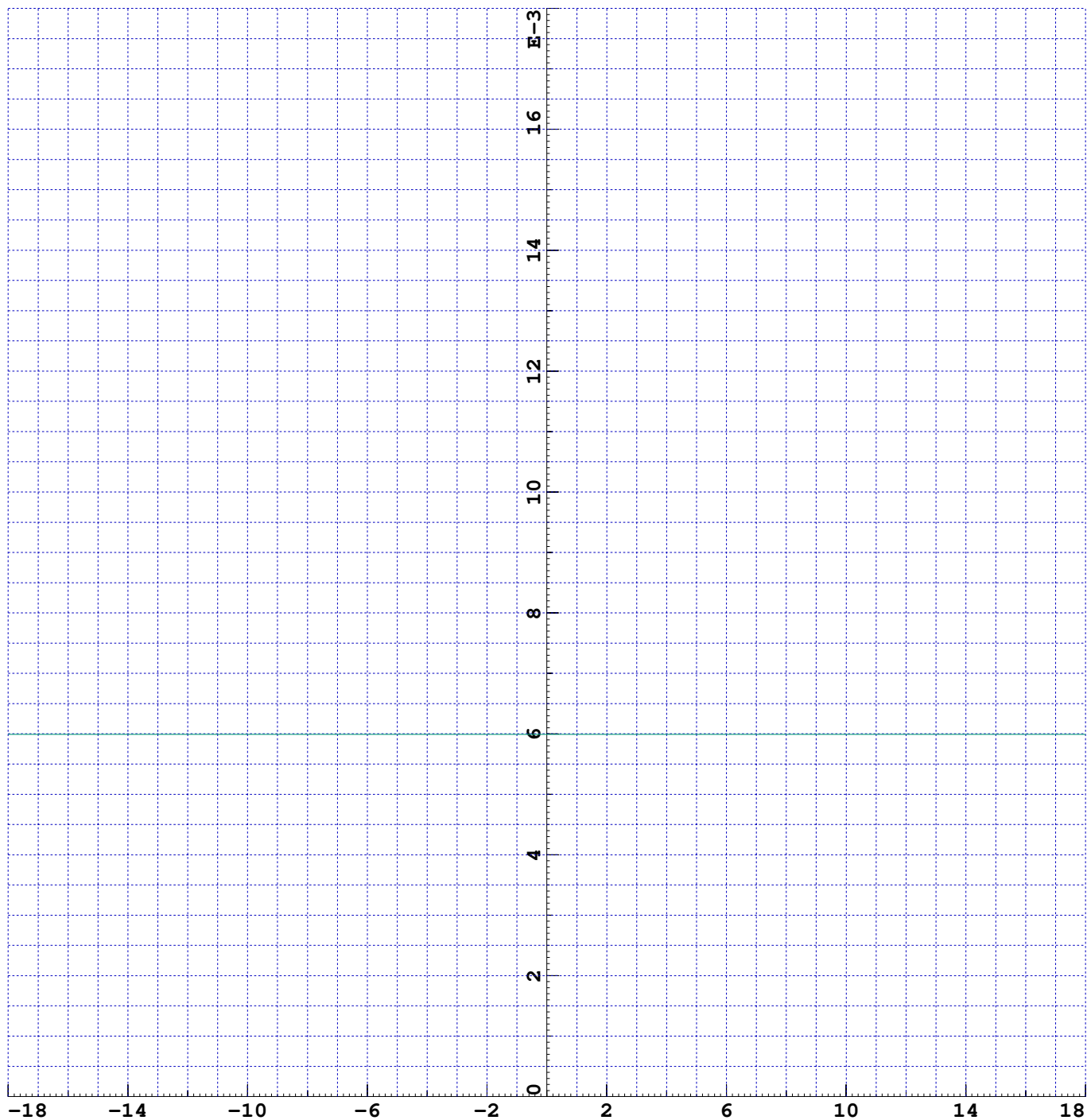
Gauge	∇ Aool	$+$ A0l	$\times$ Δr_{El}	R_{Er}	R_{El}	$\times$ Δr_{Er}	$+$ A0r	Δ Aoor
1425	-7.07	-4.07	-3.97	170	-170	3.97	4.07	7.07
1427	-7.18	-4.18	-4.07	166	-166	4.07	4.18	7.18
1429	-7.28	-4.28	-4.18	162	-162	4.18	4.28	7.28
1431	-7.38	-4.38	-4.28	158	-158	4.28	4.38	7.38
1433	-7.48	-4.48	-4.38	154	-154	4.38	4.48	7.48
1435	-7.59	-4.59	-4.50	150	-150	4.50	4.59	7.59
1437		-9876.00	0.00	---	-228	2.96	3.13	3.15
1439		-9876.00	0.00	---	-236	2.86	2.99	2.83
1441		-9876.00	0.00	---	-245	2.76	2.88	2.73



Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

rr-rl

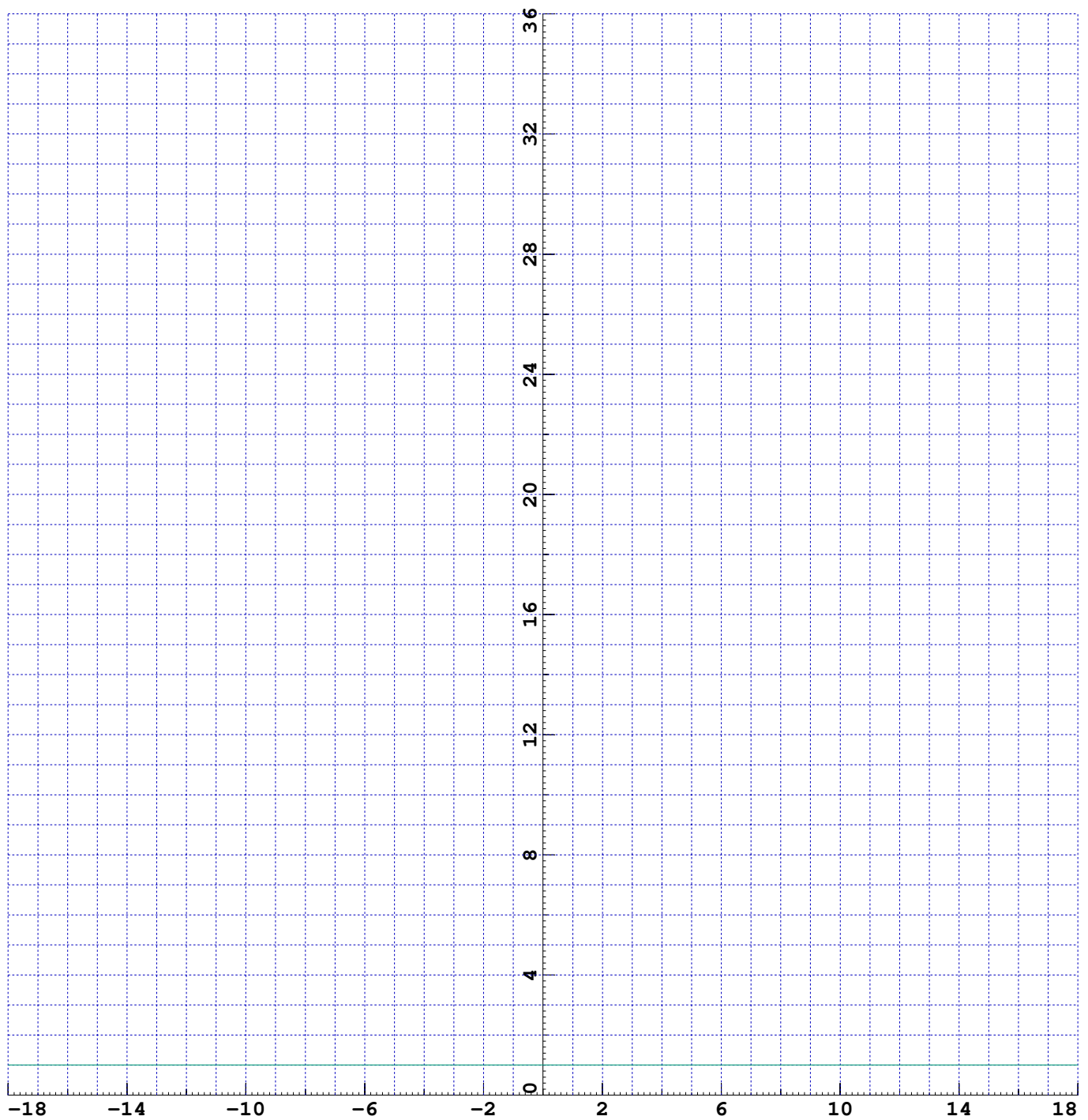
Ident: Wcone0.05_R.450



Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

C_r

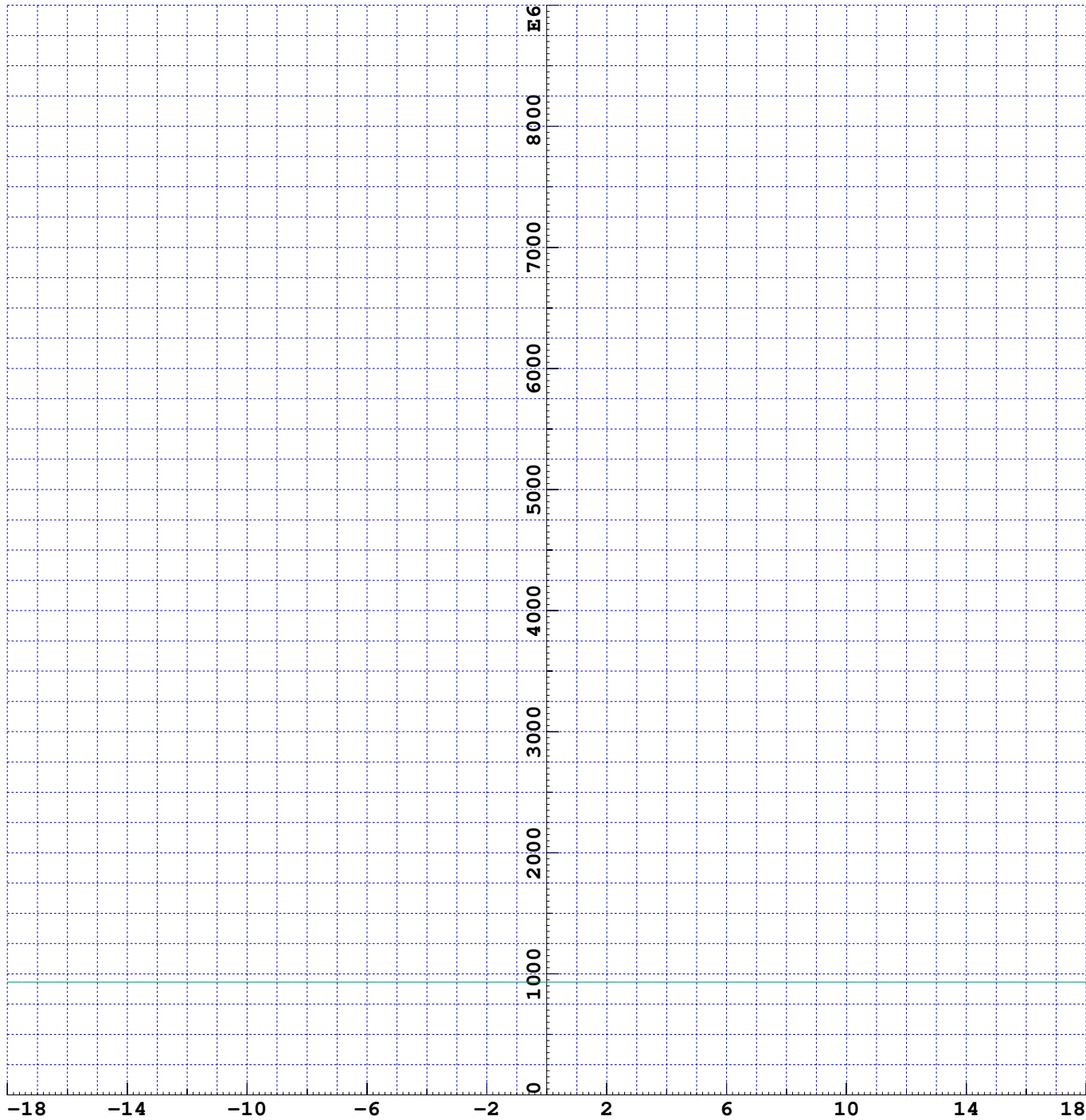
Ident: Wcone0.05_R.450



Wheels: conical_0.05r.wheel
Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
Wprof_lat_shift= 0 Gauge= 1425-1441

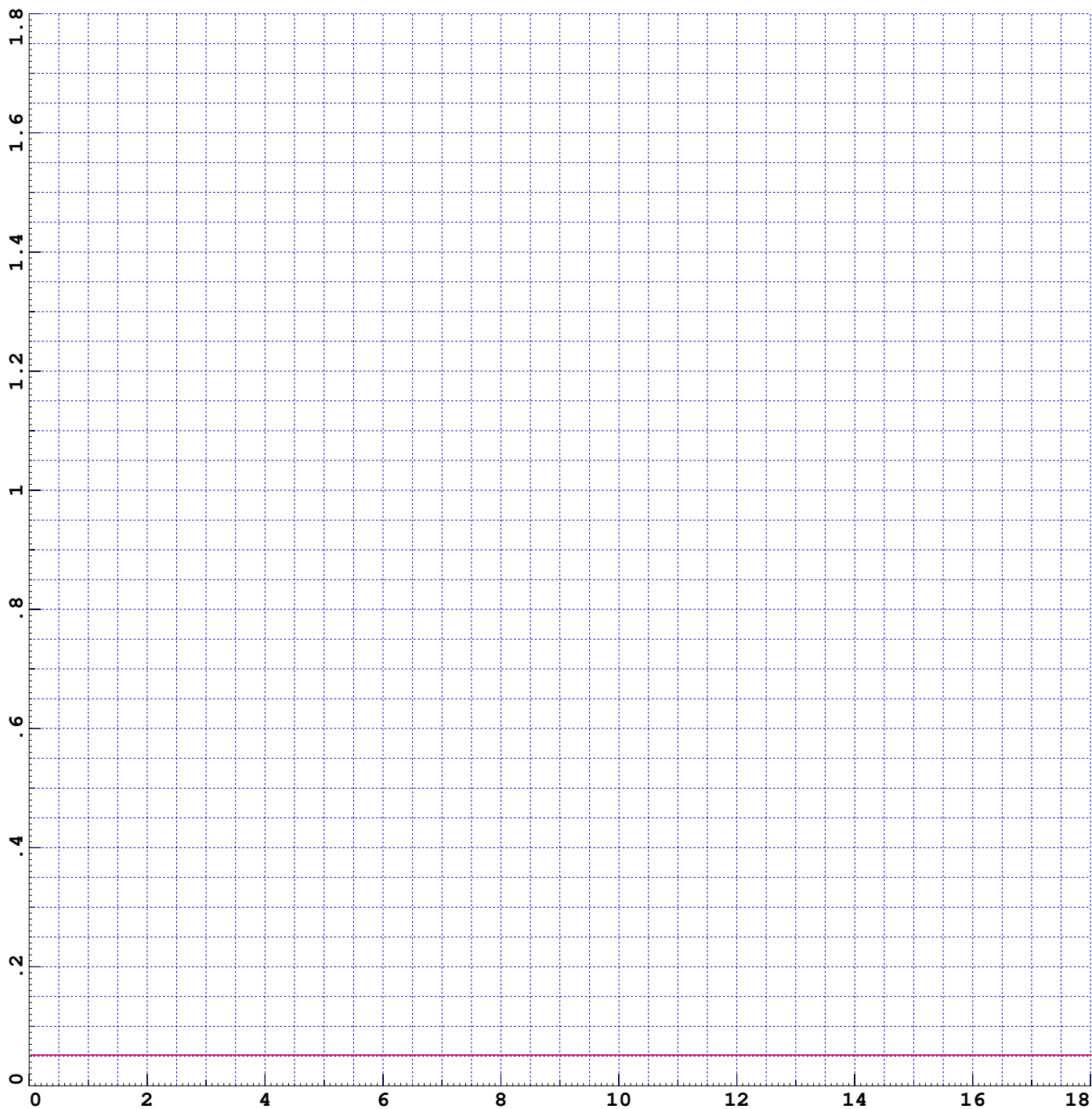
A/B_r

Ident: Wcone0.05_R.450



GENSYS-KPF.9999

Delta_Y=		.1	.5	2	3	4	6
Gauge= 1425		.052	.051	.051	.051	.051	.051
1427		.052	.051	.051	.051	.051	.051
1429		.052	.051	.051	.051	.051	.051
1431		.051	.051	.051	.051	.051	.051
1433		.051	.051	.051	.051	.051	.051
1435		.052	.051	.051	.051	.051	.051
1437		.051	.051	.051	.051	.051	.051
1439		.052	.051	.051	.051	.051	.051
1441		.051	.051	.051	.051	.051	.051



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40

Right rail:uic60 incl.1/40

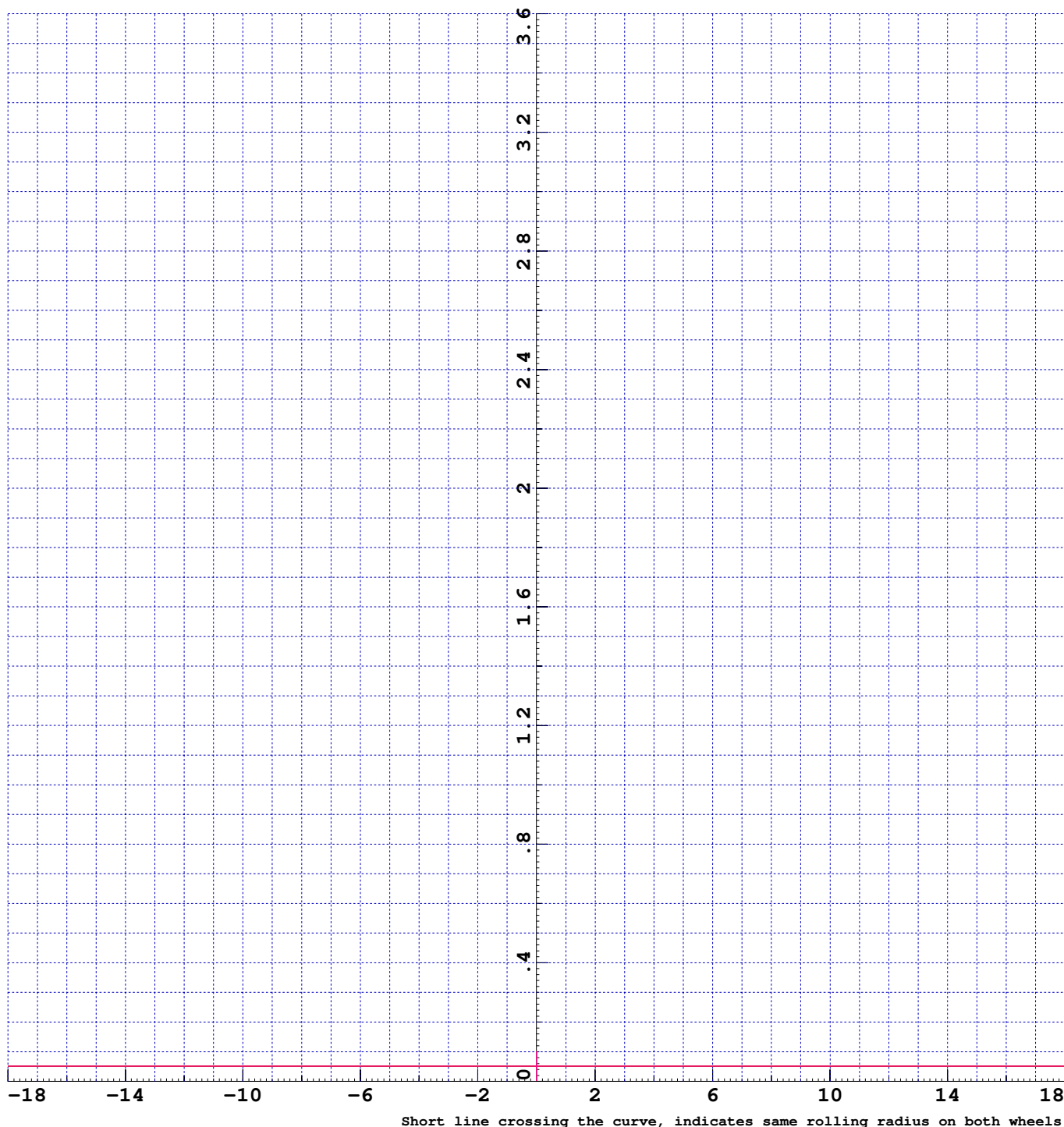
Wprof_lat_shift= 0 Gauge= 1425-1441

UIC519

Ident: Wcone0.05_R.450

GENSYS-KPF.9999

Delta_Y=		.1	.5	2	3	4	6
Gauge= 1425		.051	.051	.051	.051	.051	.051
1427		.051	.051	.051	.051	.051	.051
1429		.051	.051	.051	.051	.051	.051
1431		.051	.051	.051	.051	.051	.051
1433		.051	.051	.051	.051	.051	.051
1435		.051	.051	.051	.051	.051	.051
1437		.051	.051	.051	.051	.051	.051
1439		.051	.051	.051	.051	.051	.051
1441		.051	.051	.051	.051	.051	.051

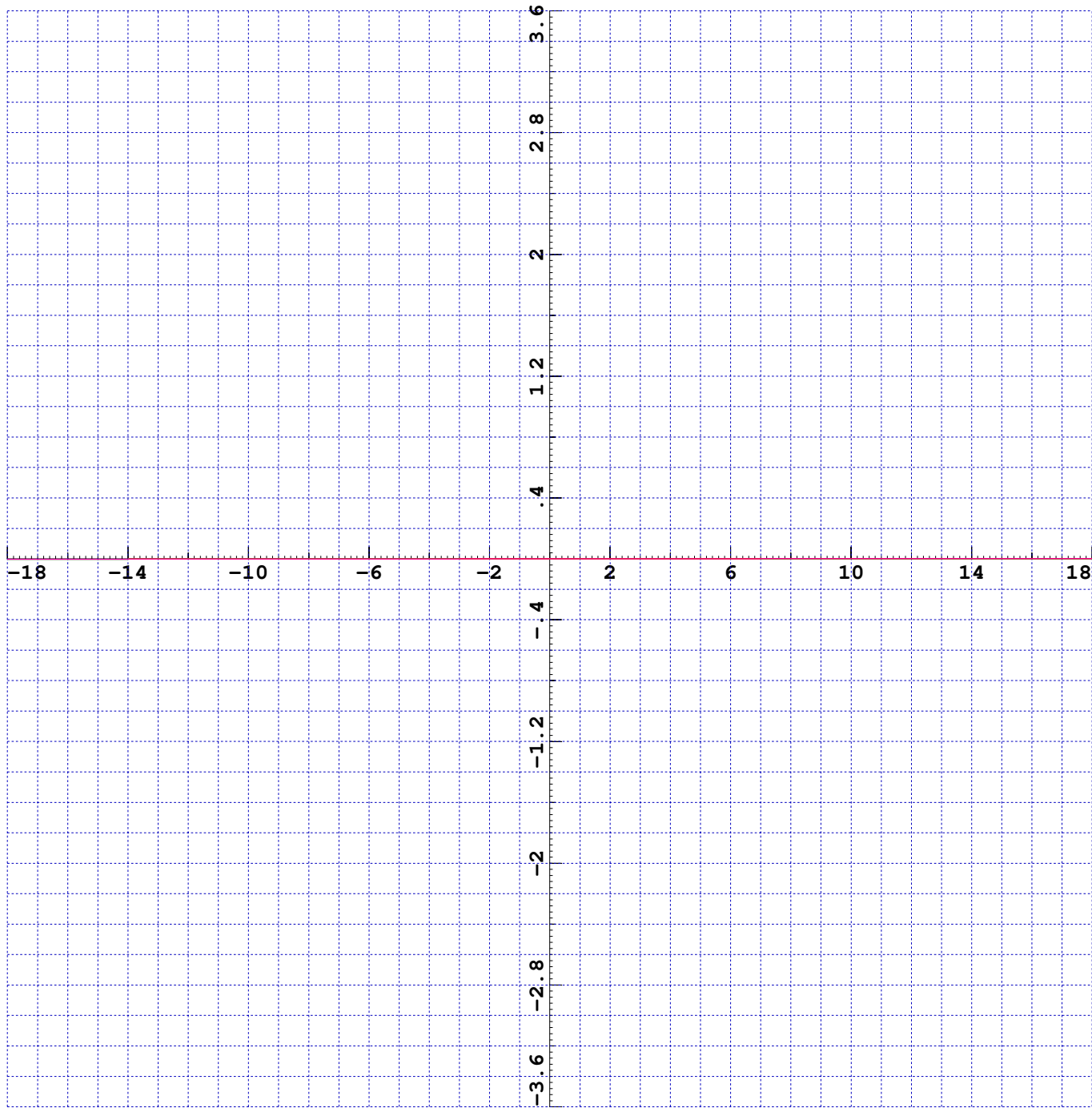


Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

lambda

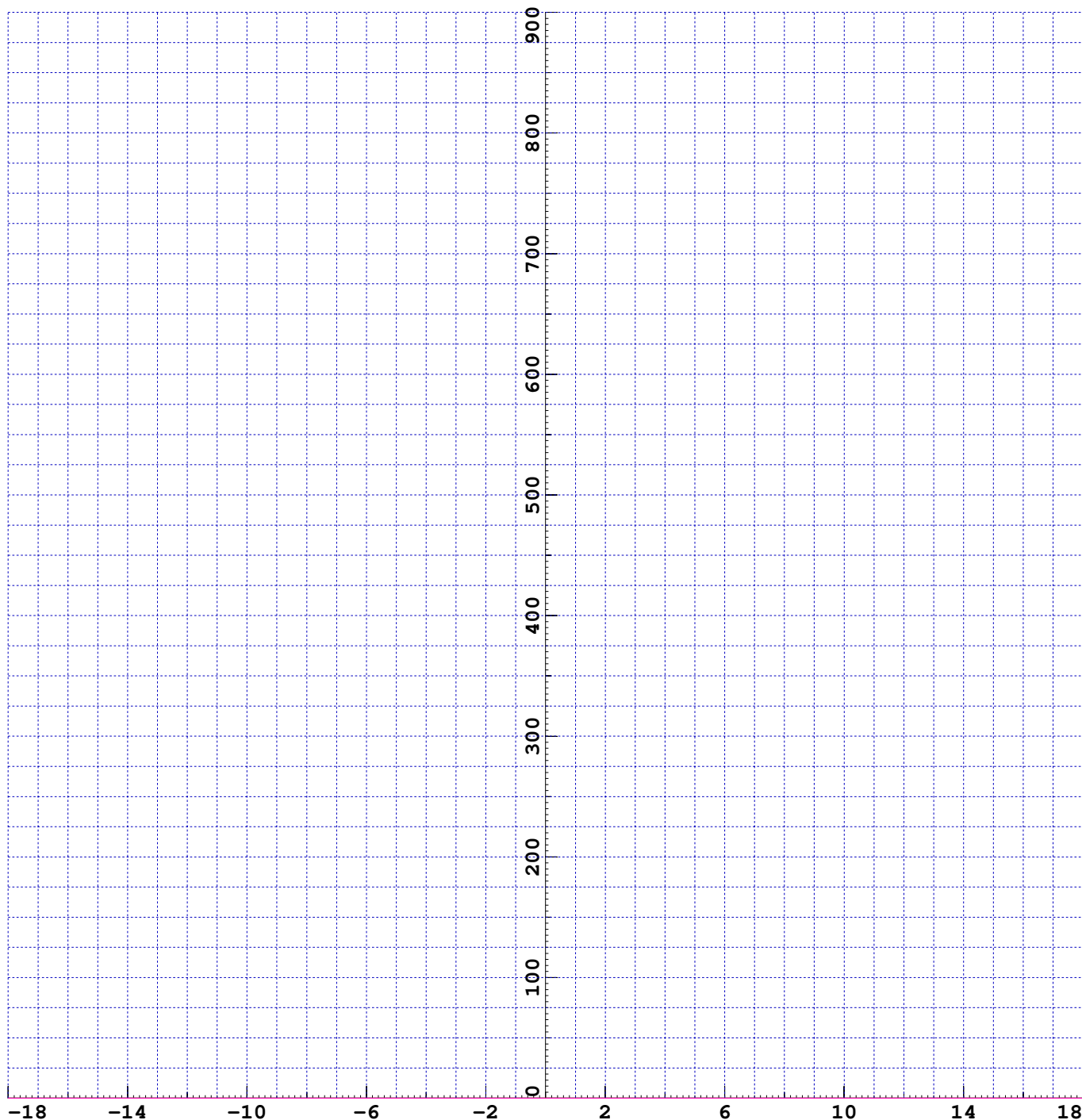
Ident: Wcone0.05_R.450

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



GENSYS-KPF.9999

Delta_Y=		.1	.5	2	3	4	6
Gauge= 1425		.07	.07	.07	.07	.07	.07
1427		.07	.07	.07	.07	.07	.07
1429		.07	.07	.07	.07	.07	.07
1431		.07	.07	.07	.07	.07	.07
1433		.07	.07	.07	.07	.07	.07
1435		.07	.07	.07	.07	.07	.07
1437		.07	.07	.07	.07	.07	.07
1439		.07	.07	.07	.07	.07	.07
1441		.07	.07	.07	.07	.07	.07



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40

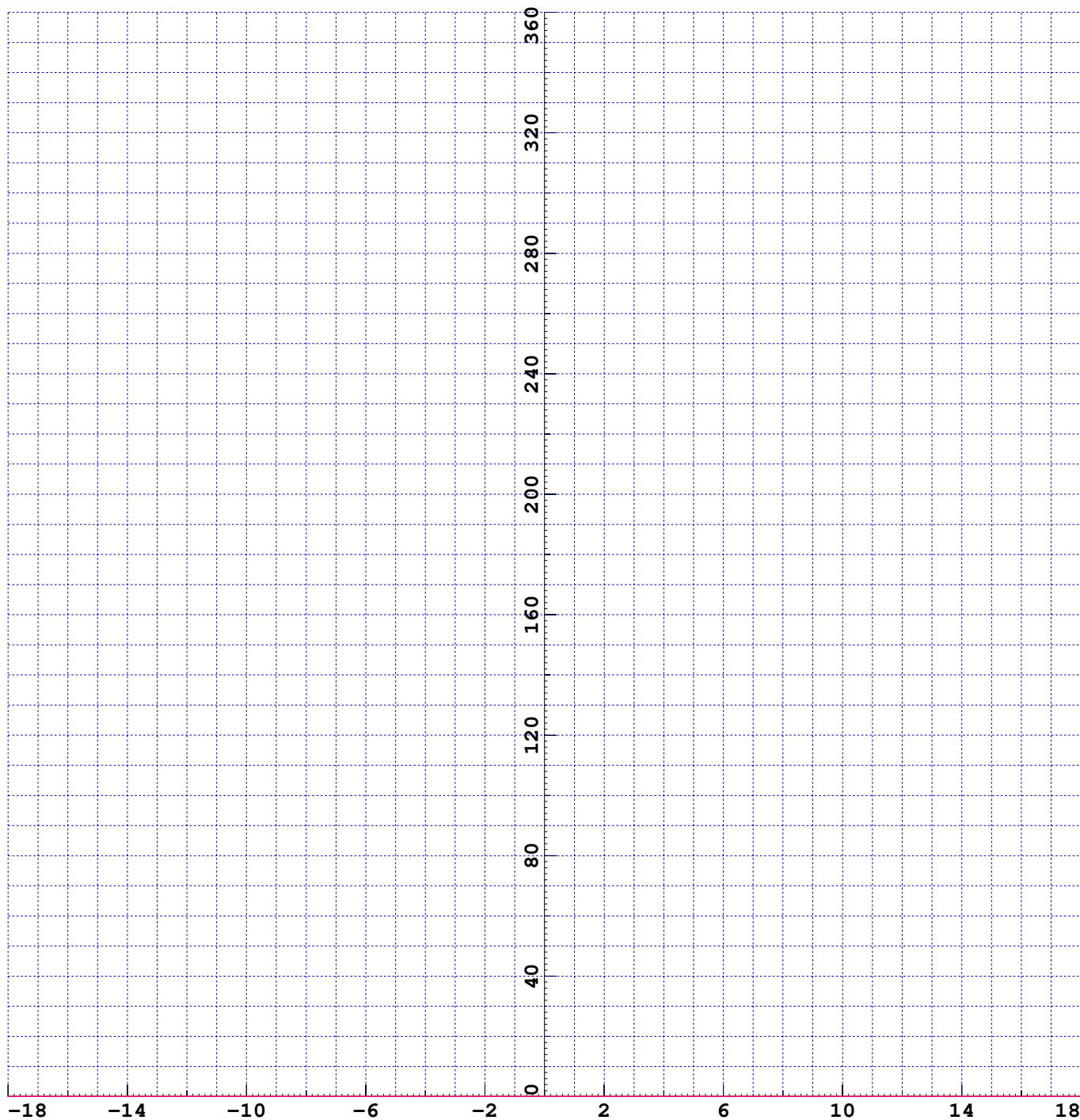
Wprof_lat_shift= 0 Gauge= 1425-1441

KAPPA

Ident: Wcone0.05_R.450

GENSYS-KPF.9999

Delta_Y=		.1	.5	2	3	4	6
Gauge= 1425		.05	.05	.05	.05	.05	.05
1427		.05	.05	.05	.05	.05	.05
1429		.05	.05	.05	.05	.05	.05
1431		.05	.05	.05	.05	.05	.05
1433		.05	.05	.05	.05	.05	.05
1435		.05	.05	.05	.05	.05	.05
1437		.05	.05	.05	.05	.05	.05
1439		.05	.05	.05	.05	.05	.05
1441		.05	.05	.05	.05	.05	.05



Wheels: conical_0.05r.wheel

Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40

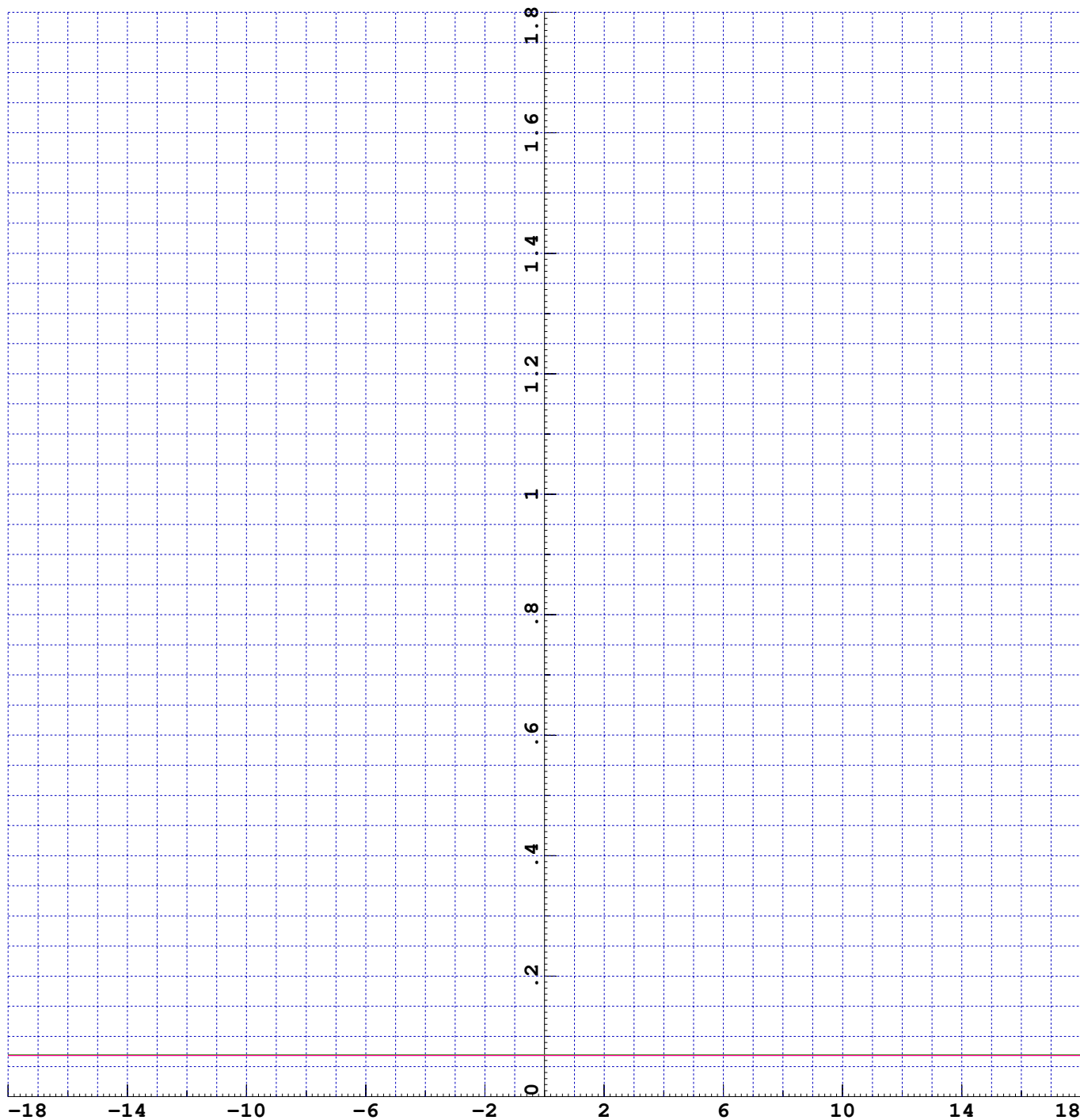
Wprof_lat_shift= 0 Gauge= 1425-1441

EPS

Ident: Wcone0.05_R.450

GENSYS-KPF.9999

Delta_Y=	.1	.5	2	3	4	6
Gauge= 1425	.07	.07	.07	.07	.07	.07
1427	.07	.07	.07	.07	.07	.07
1429	.07	.07	.07	.07	.07	.07
1431	.07	.07	.07	.07	.07	.07
1433	.07	.07	.07	.07	.07	.07
1435	.07	.07	.07	.07	.07	.07
1437	.07	.07	.07	.07	.07	.07
1439	.07	.07	.07	.07	.07	.07
1441	.07	.07	.07	.07	.07	.07



Wheels: conical_0.05r.wheel
 Left rail:uic60 incl.1/40 Right rail:uic60 incl.1/40
 Wprof_lat_shift= 0 Gauge= 1425-1441

RollAC

Ident: Wcone0.05_R.450