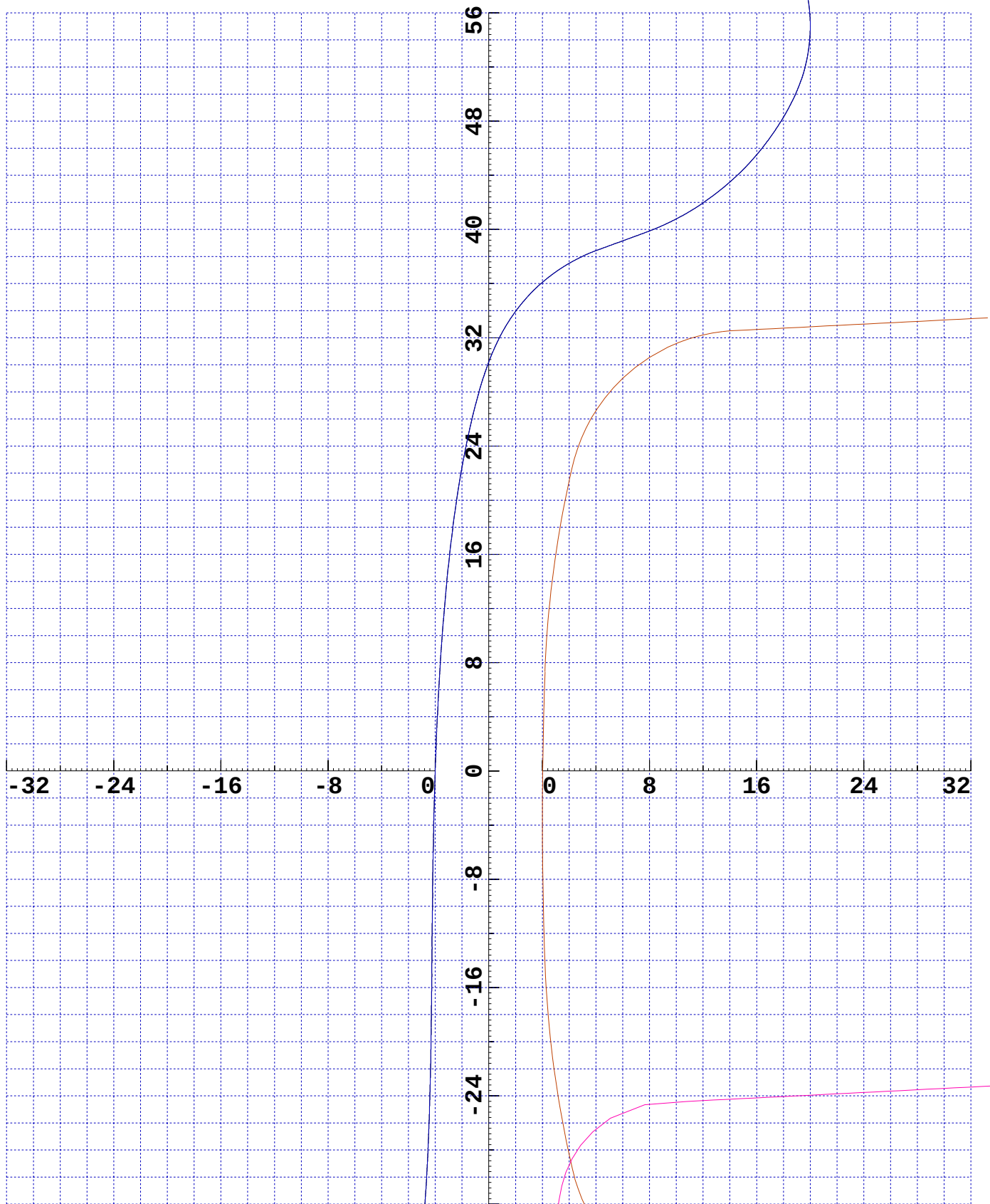
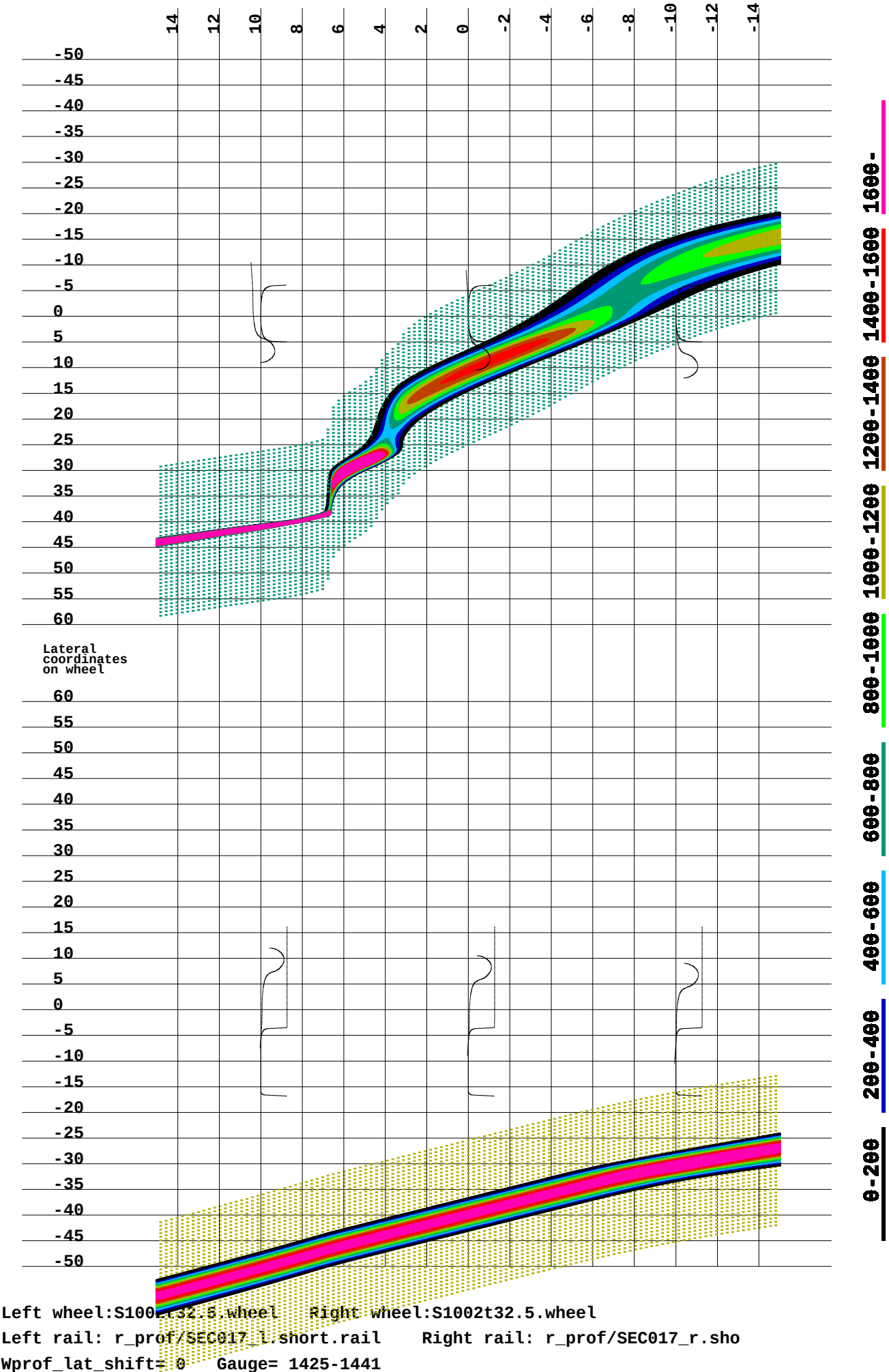


- Right wheel
- Left wheel
- Right rail
- Left rail

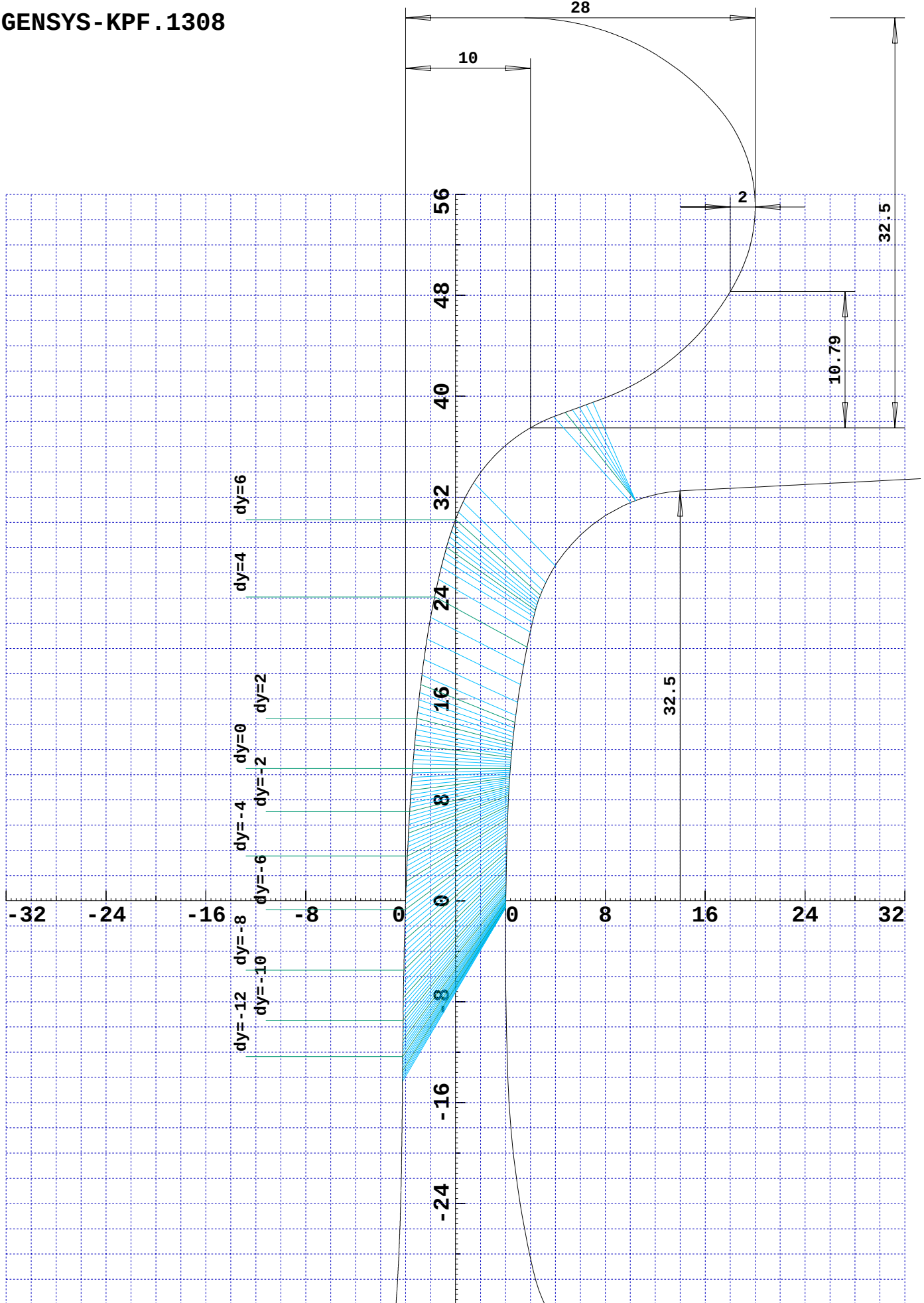


Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel WRGEOM
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

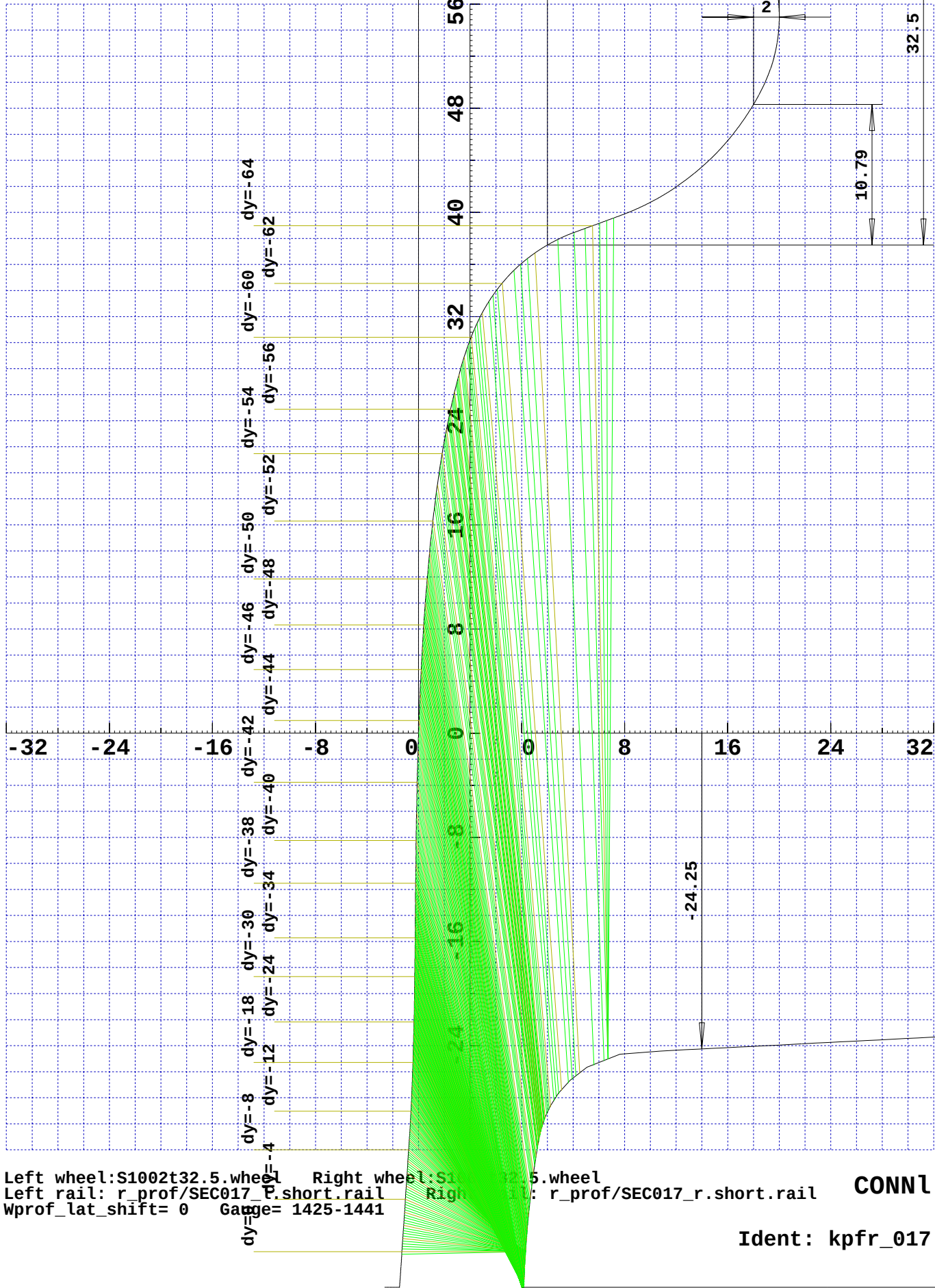
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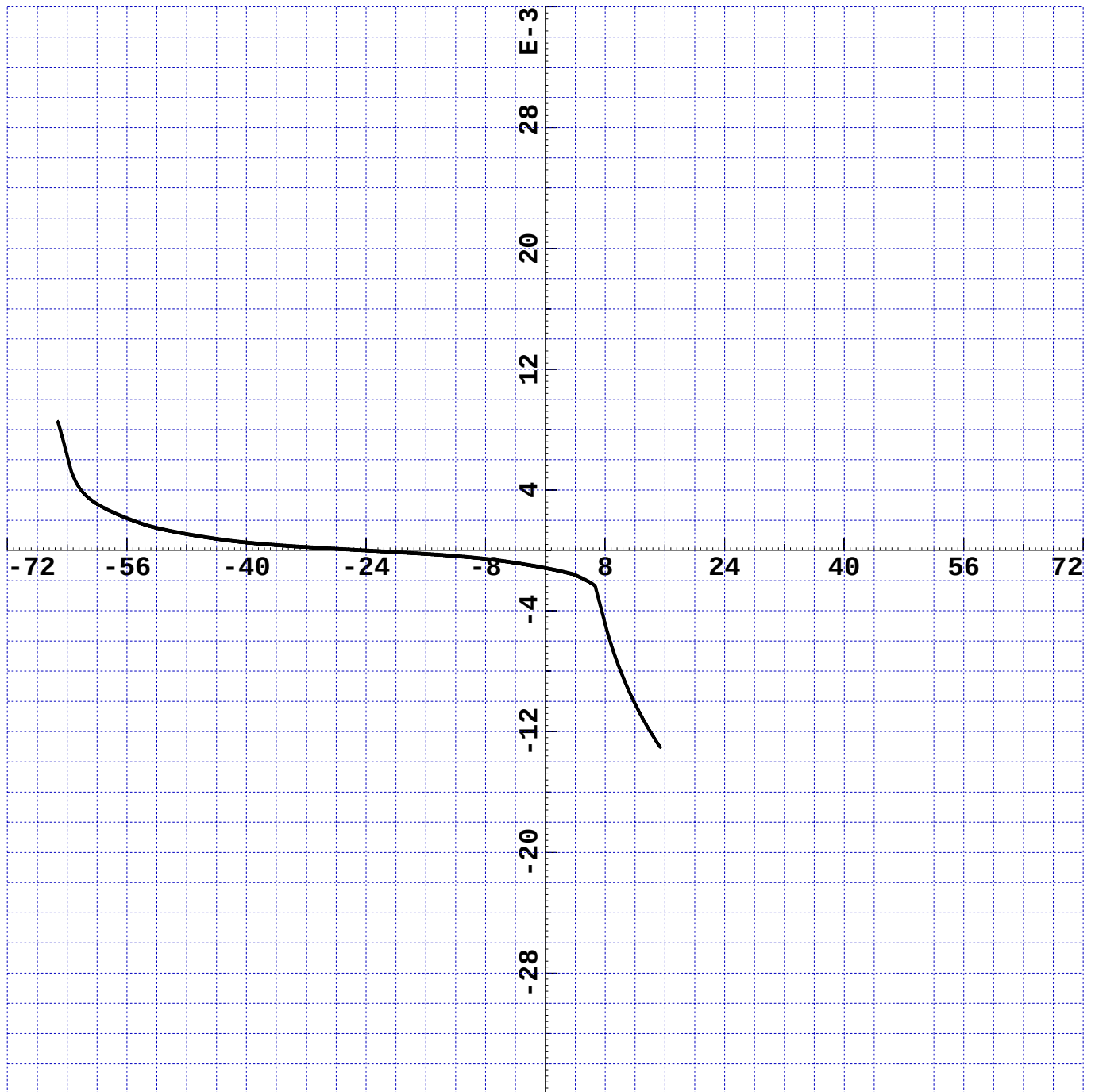


Contact Pressure



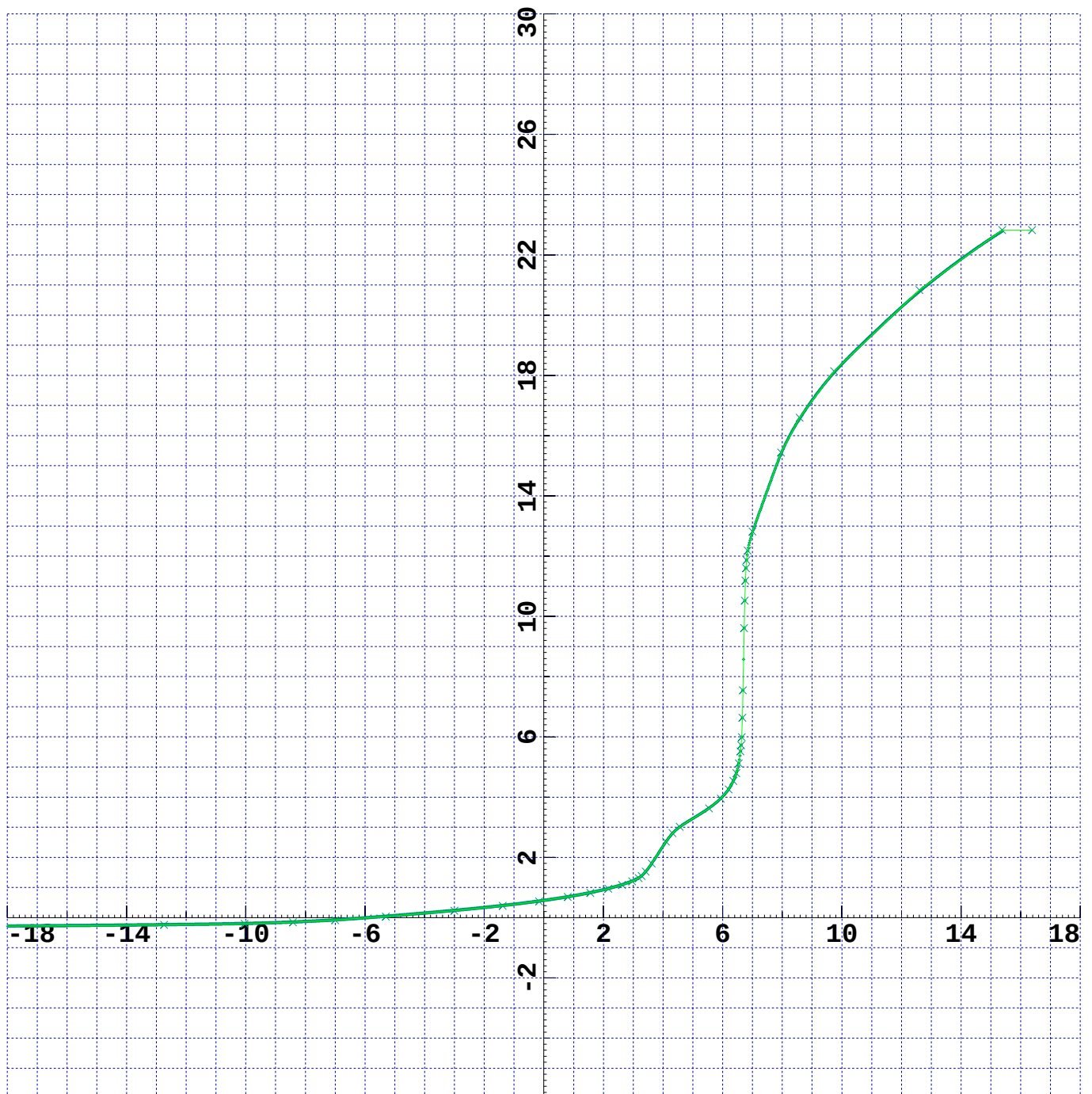
Ident: kpfr_017





Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel **Flaxl**
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

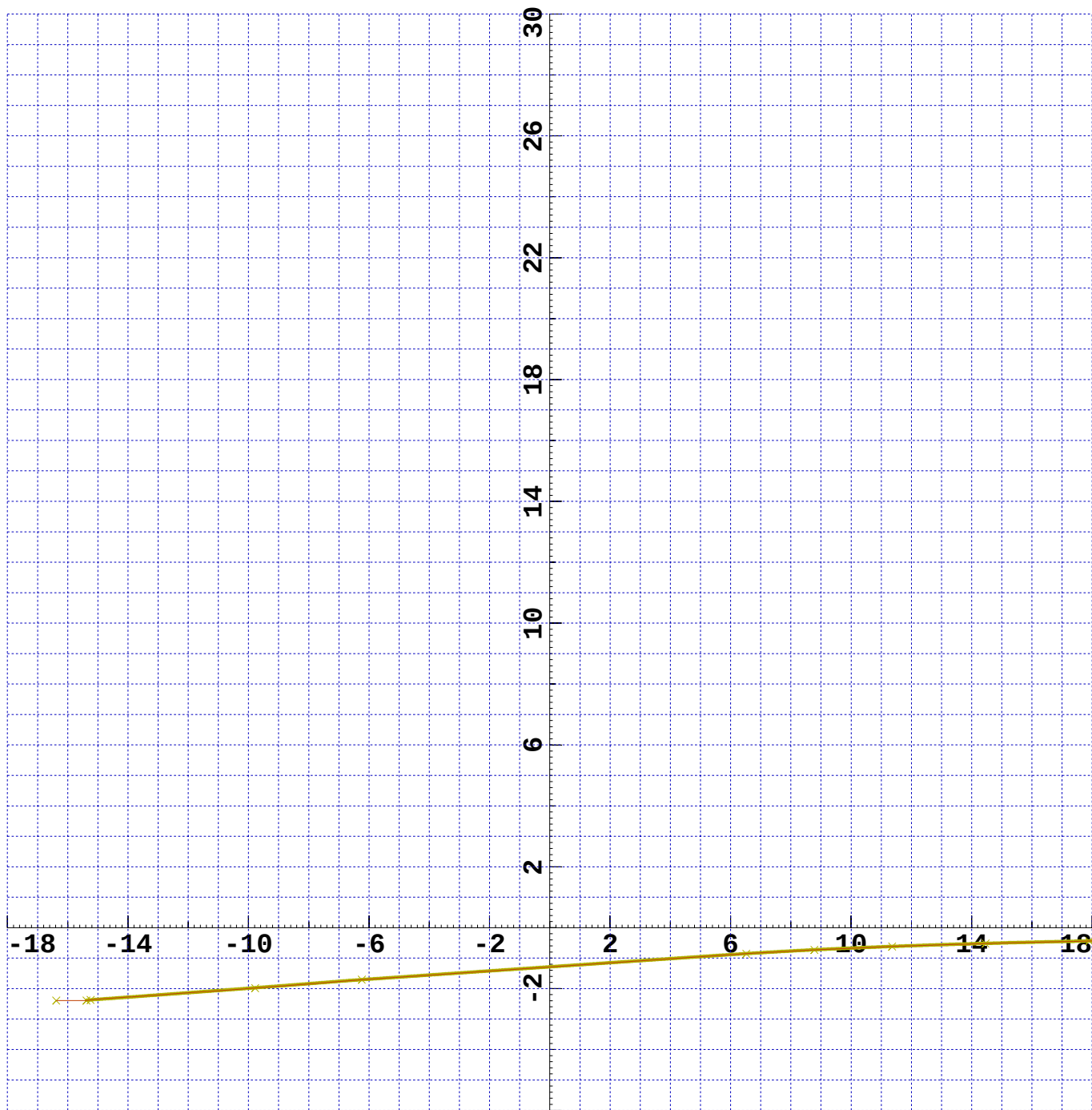
Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

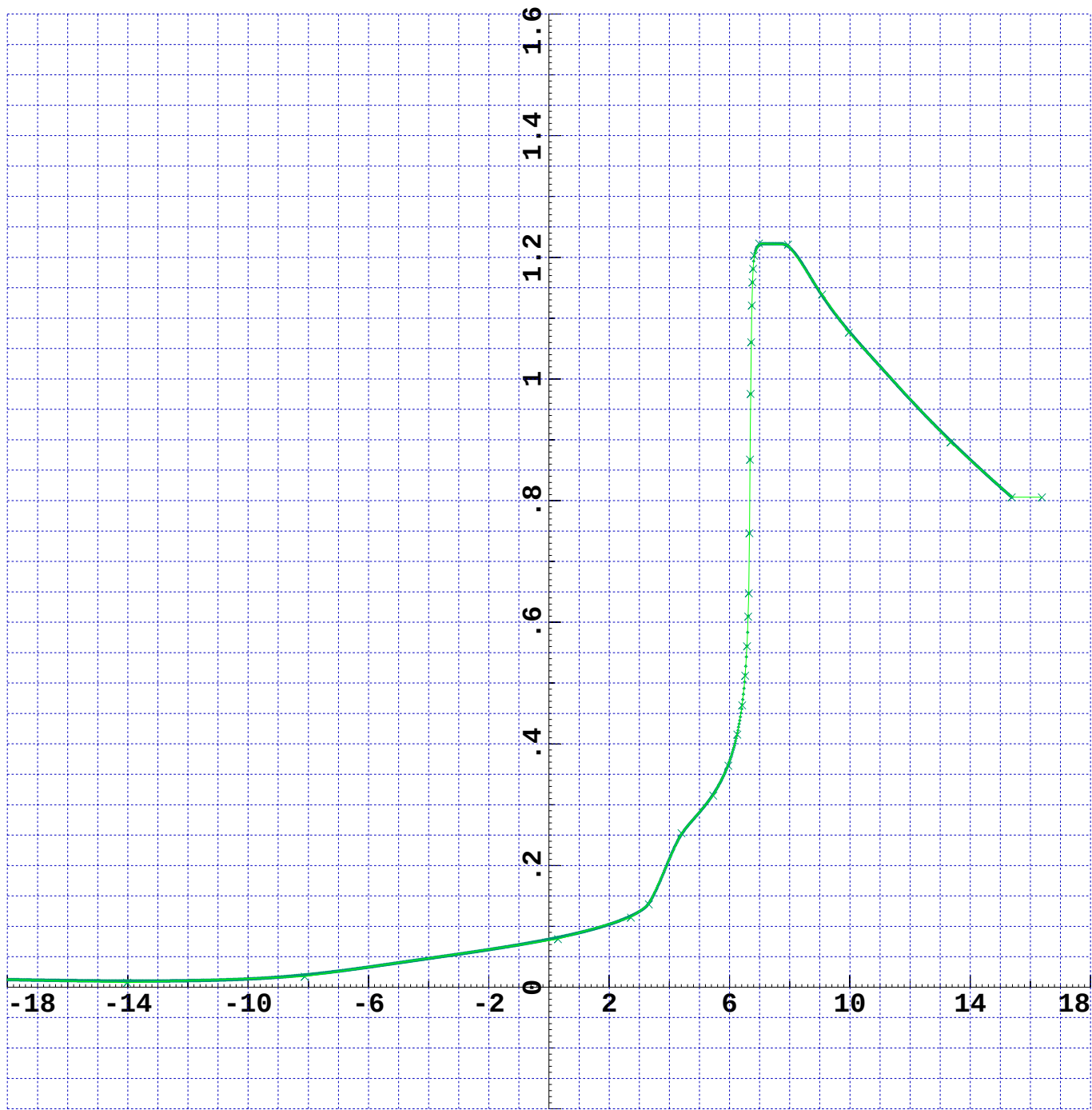
DRFNr

Ident: kpfr_017



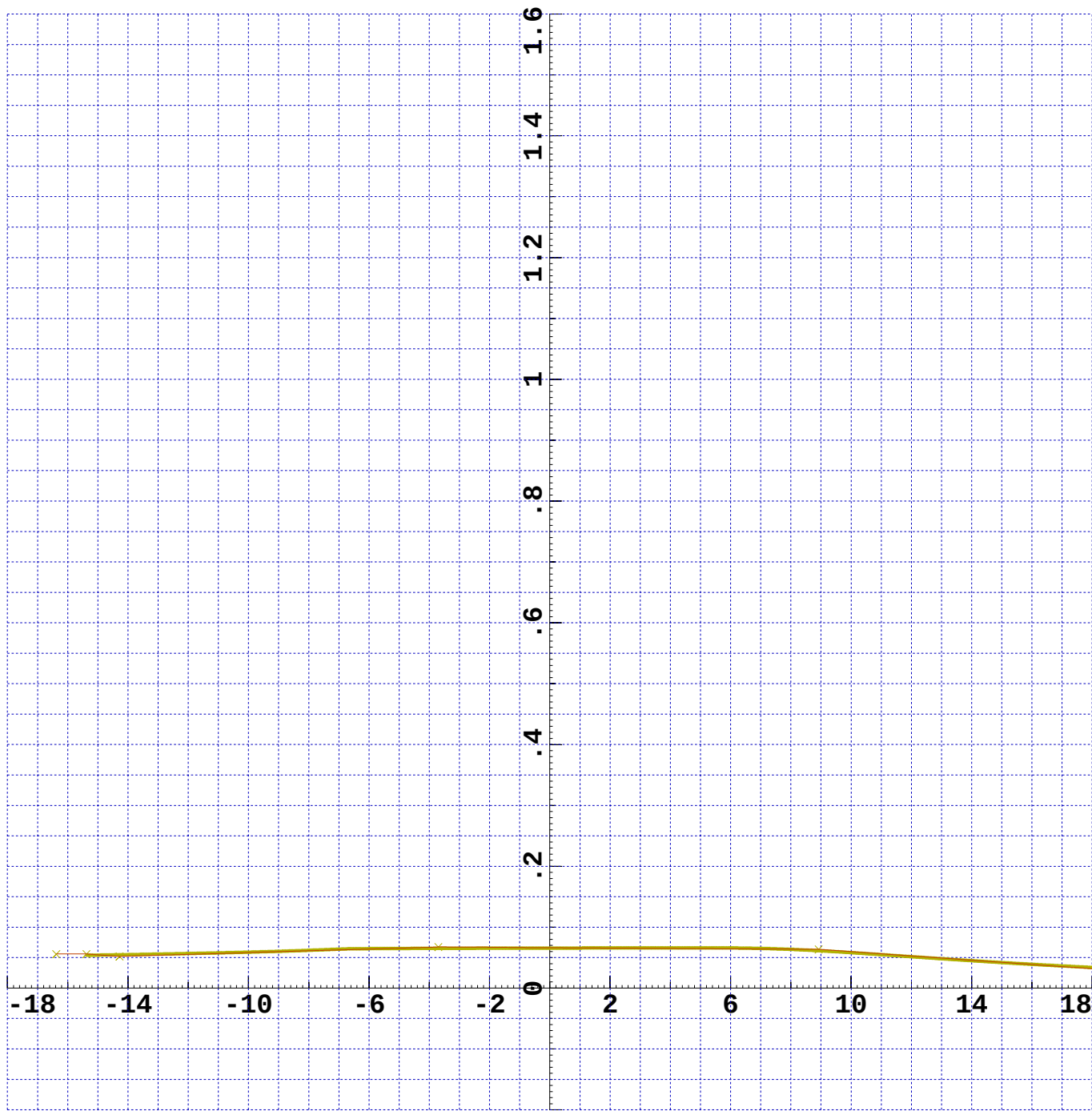
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel DRFN1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



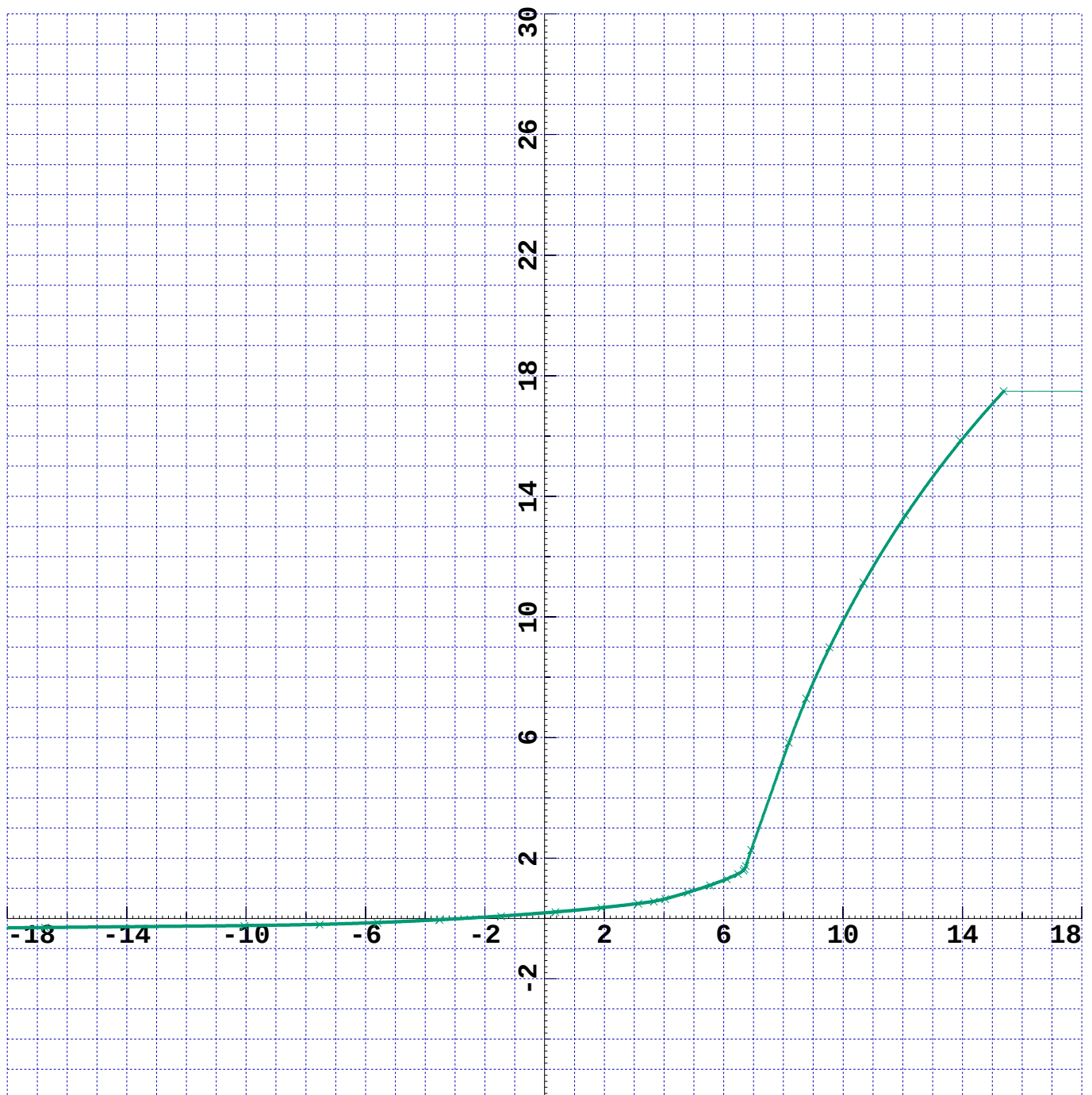
Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel GAMFNr
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel GAMFN1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

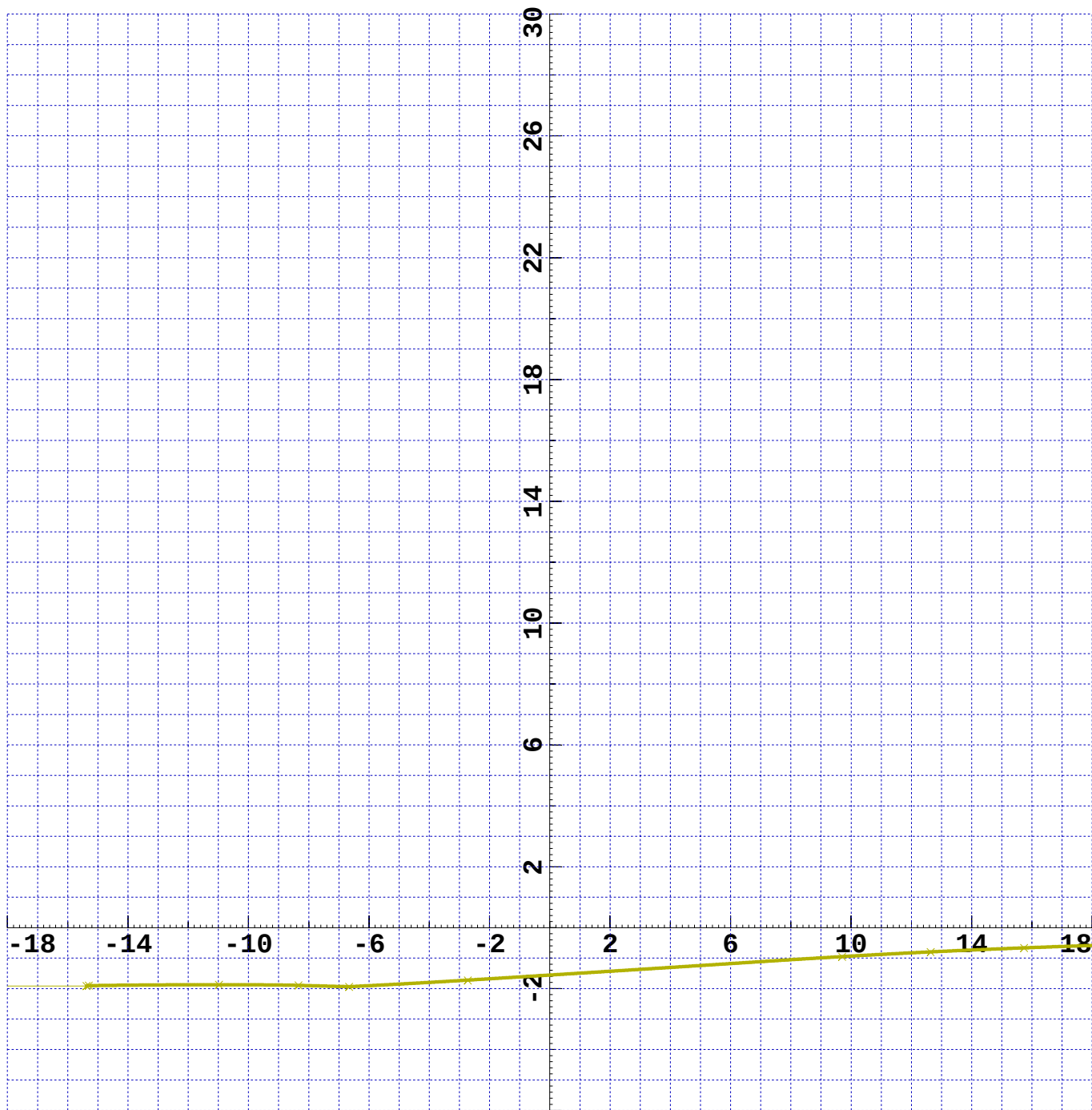
Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

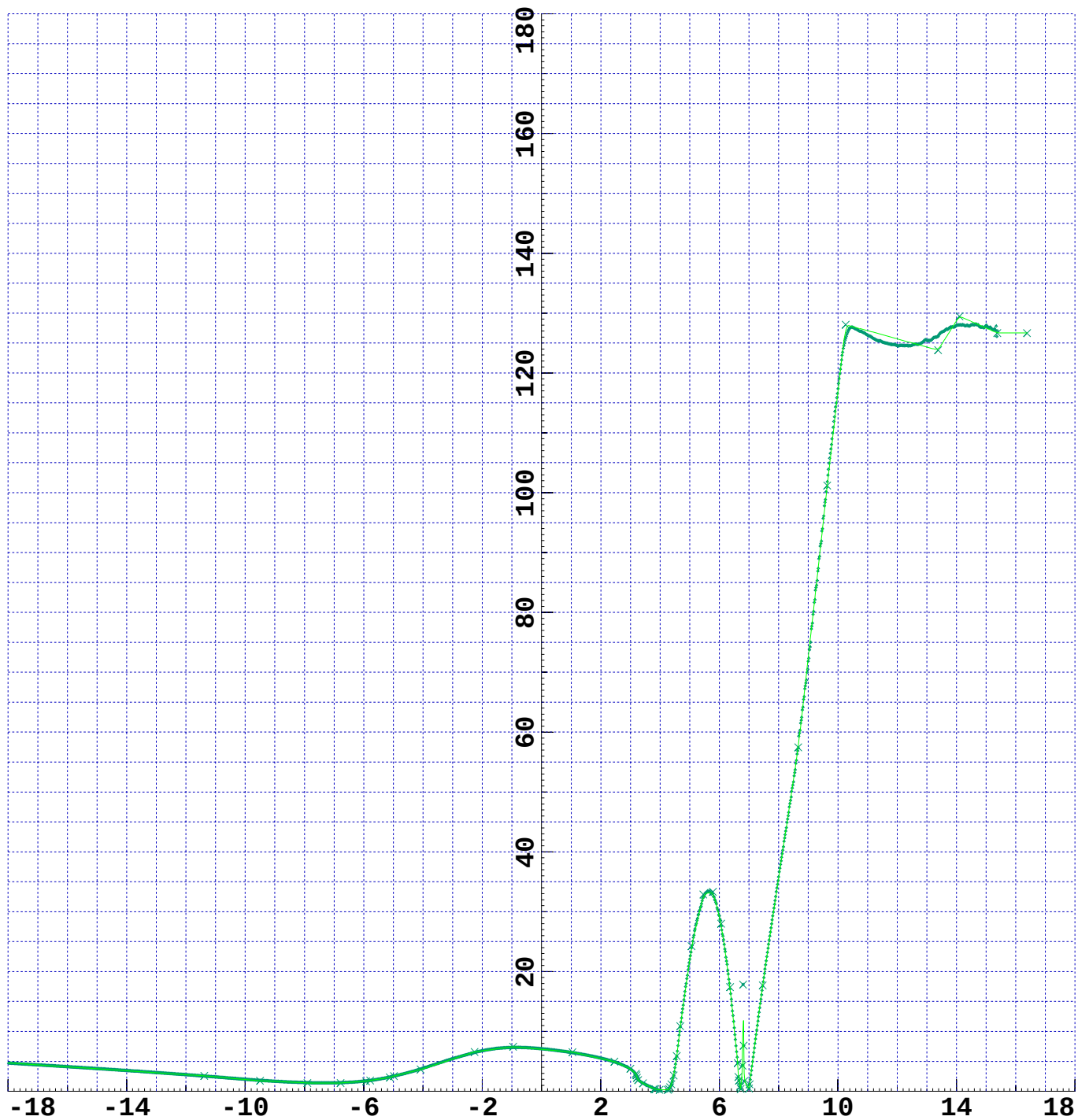
ZFNr

Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel ZFN1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

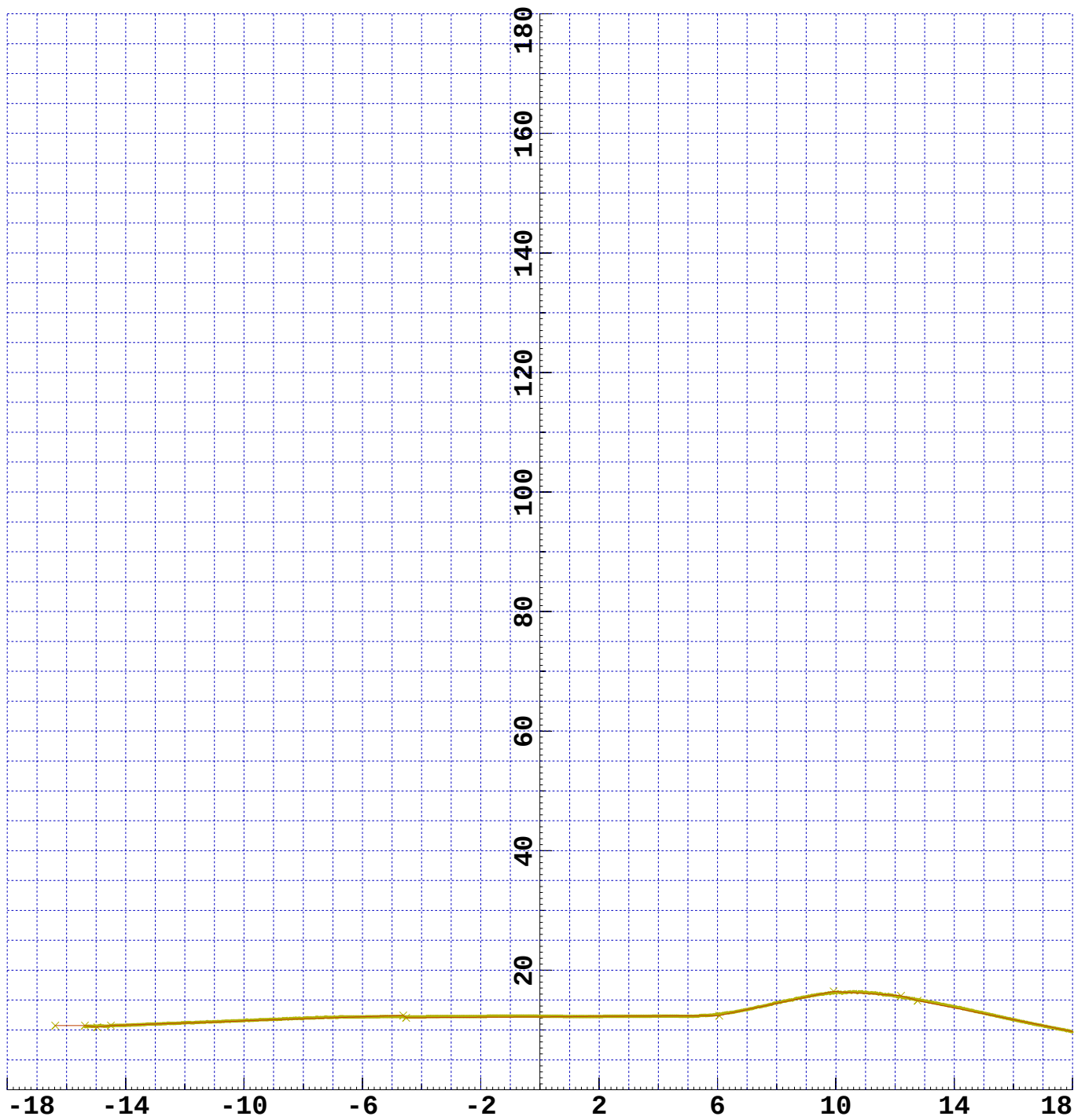
Ident: kpfr_017



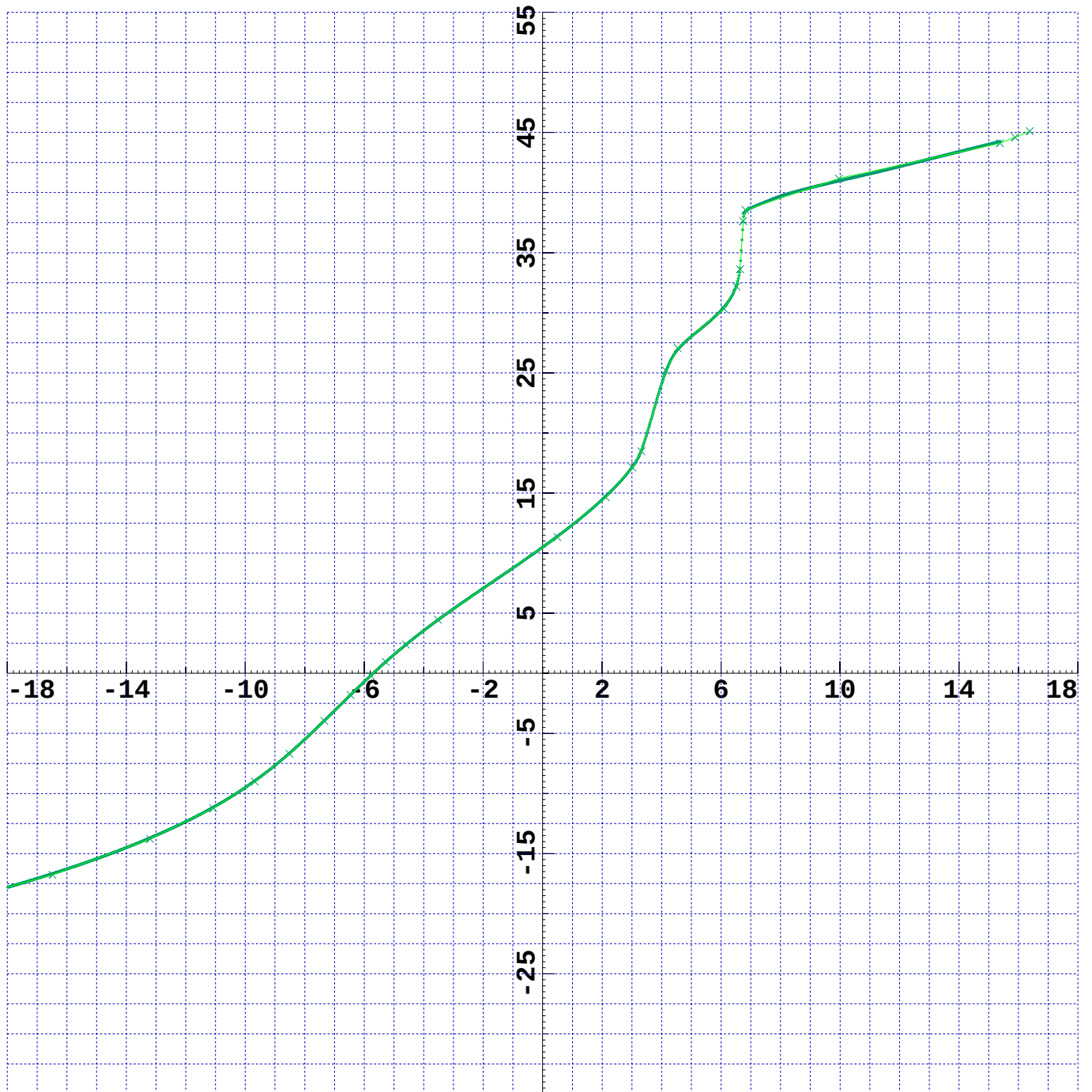
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

ROFNr

Ident: kpfr_017

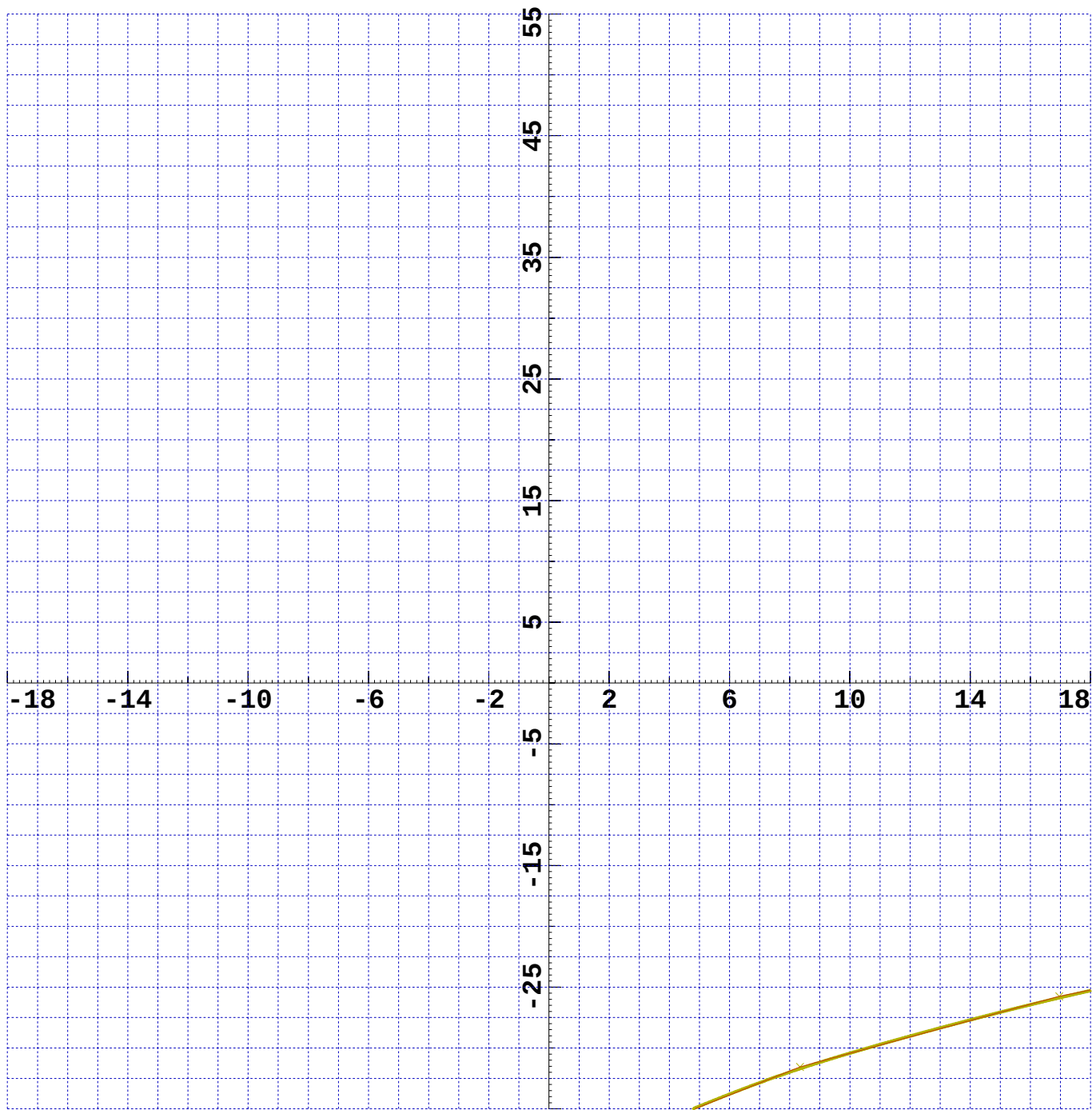


Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel **ROFN1**
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441
Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel POSWr
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel POSW1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

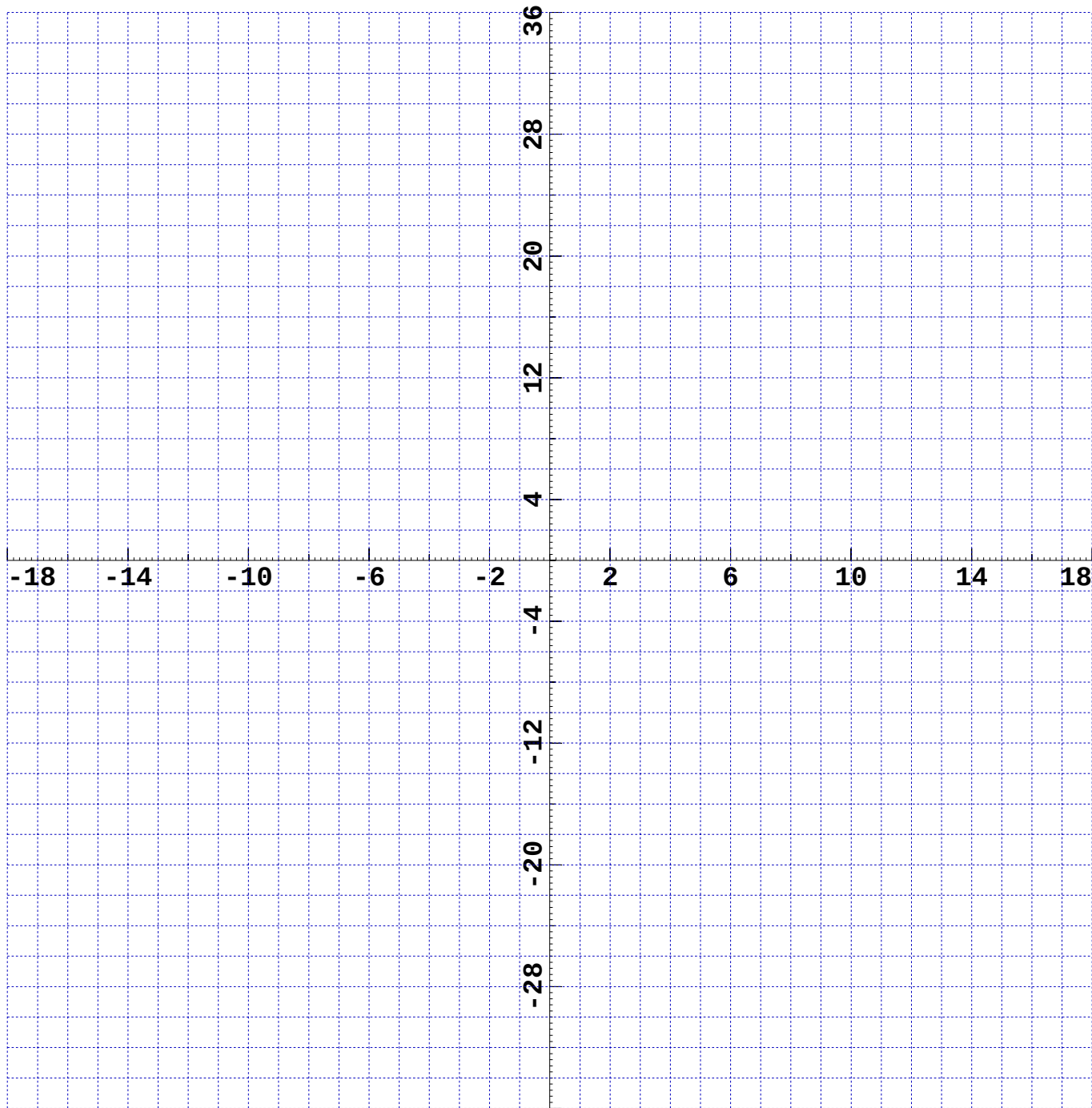
Ident: kpfr_017



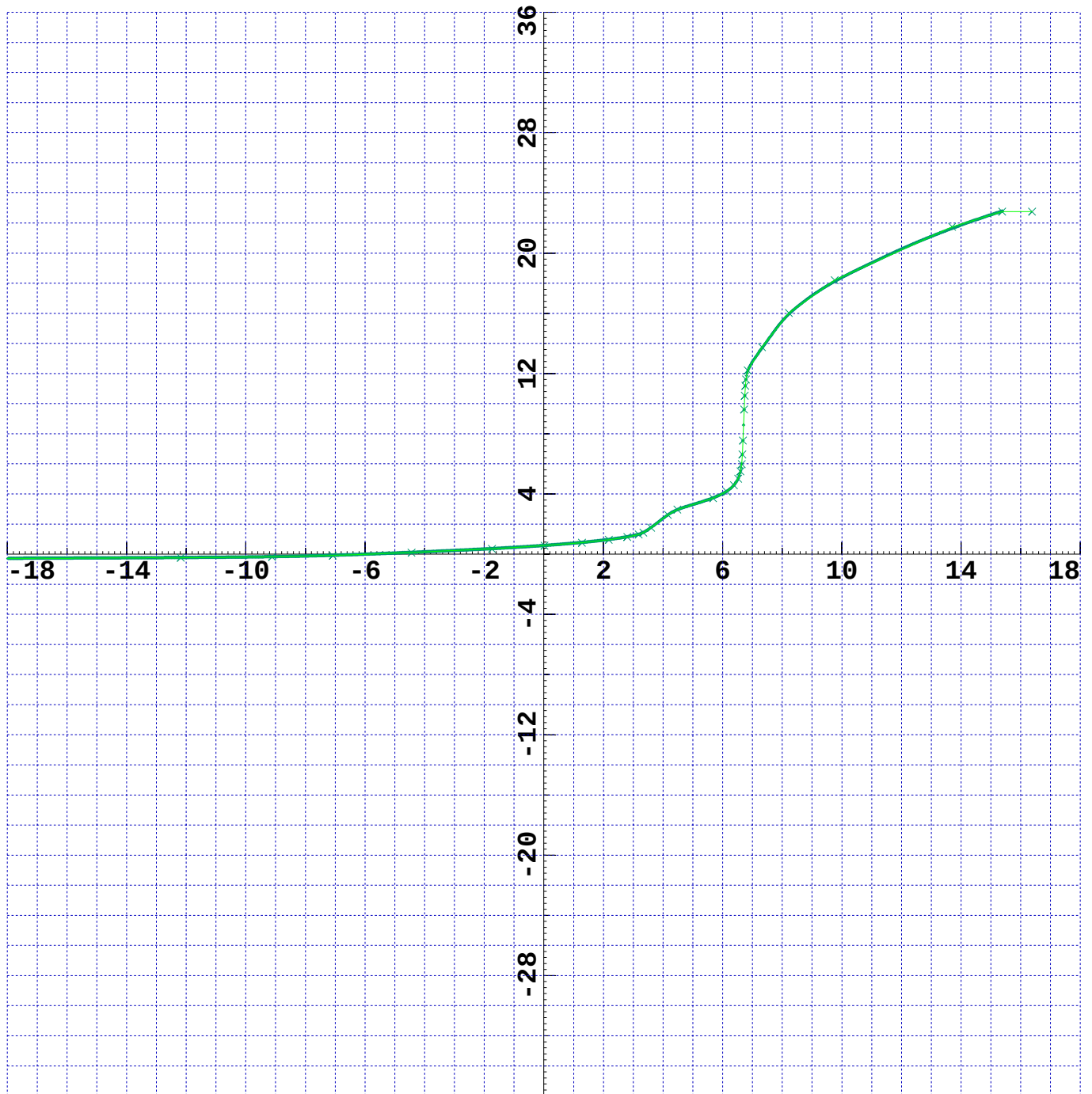
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

POSRR

Ident: kpfr_017



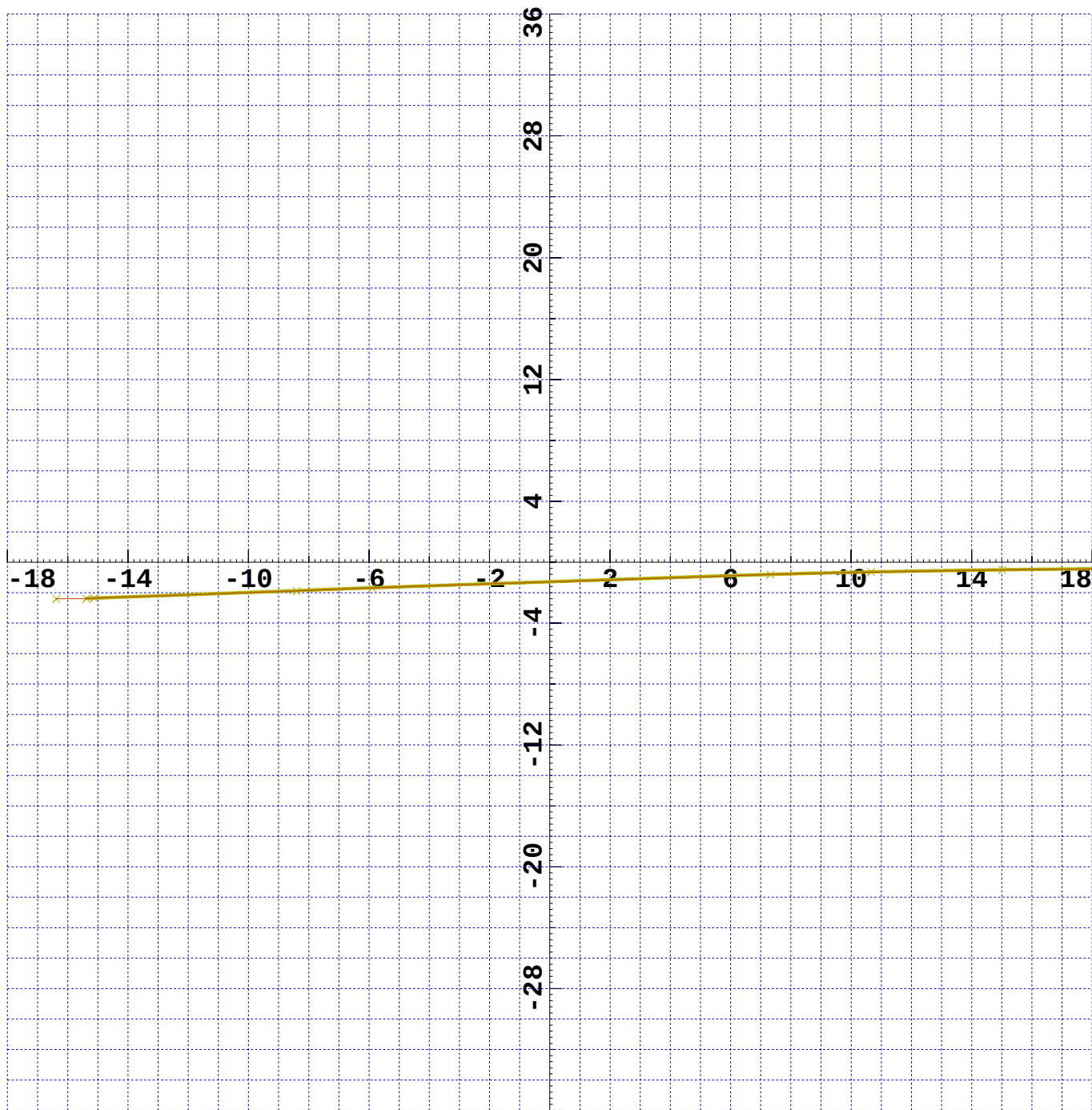
Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel POSR1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441
Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

ZWr

Ident: kpfr_017

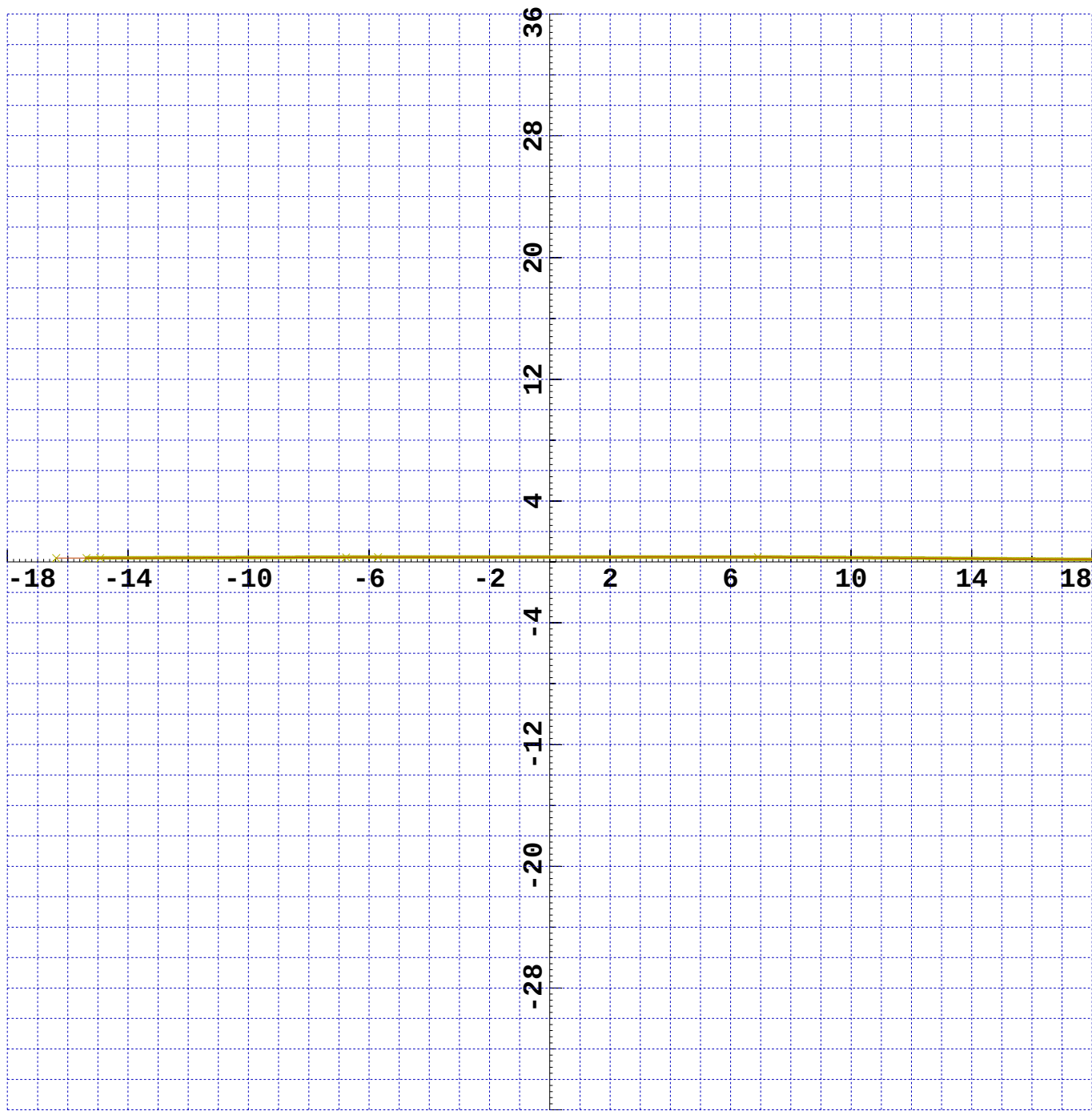


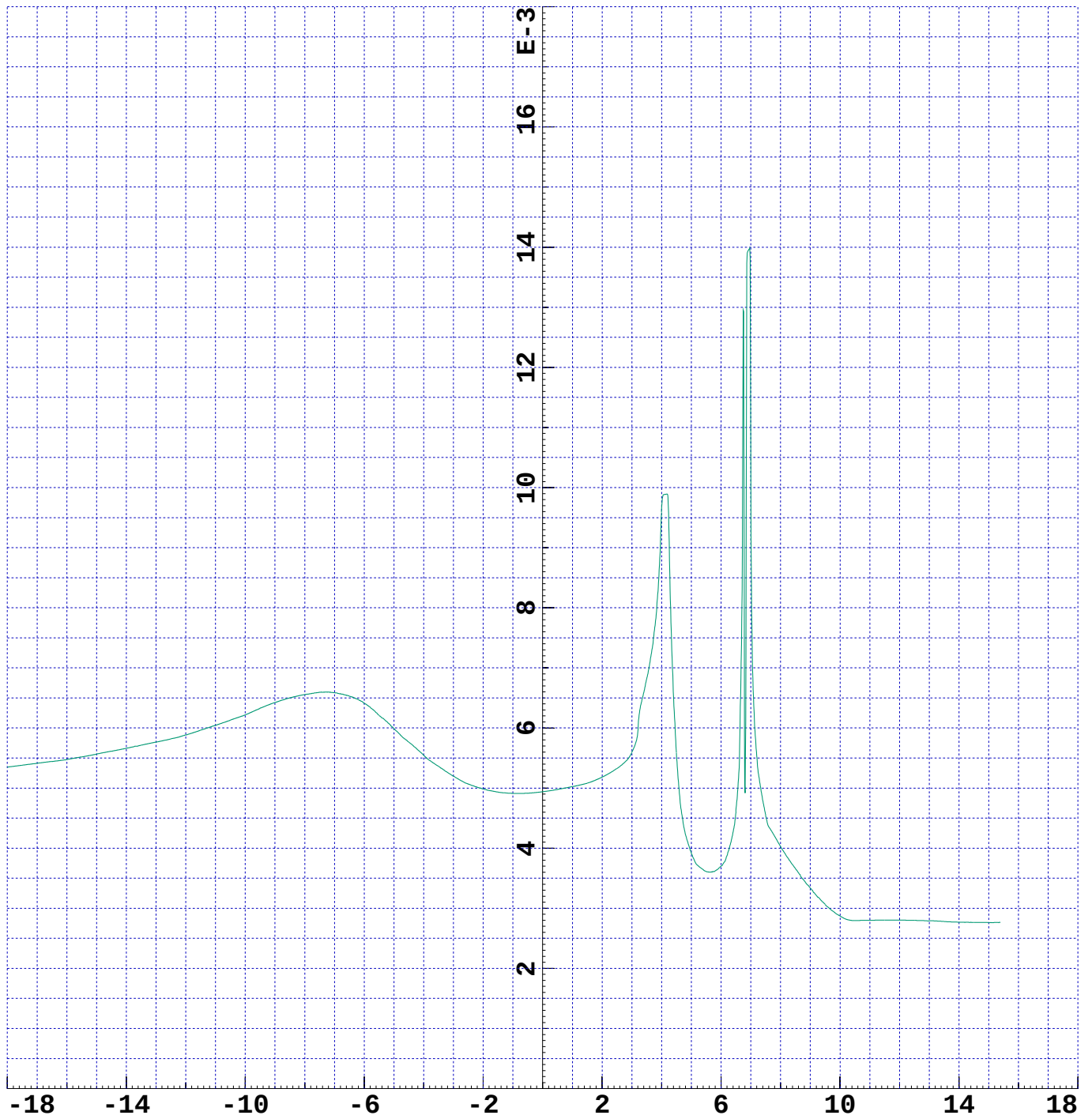
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

ZW1

Ident: kpfr_017



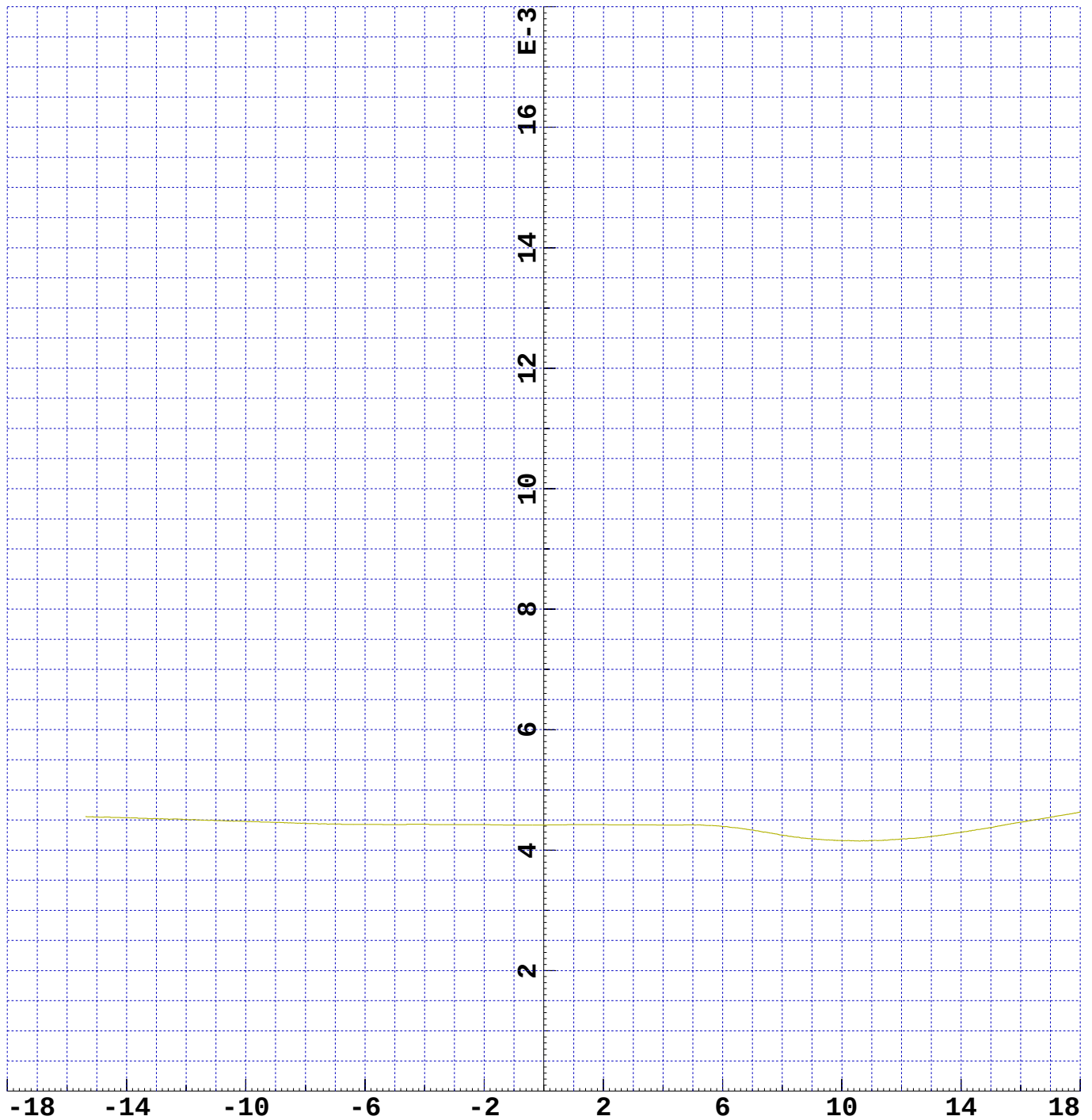




Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

C_r

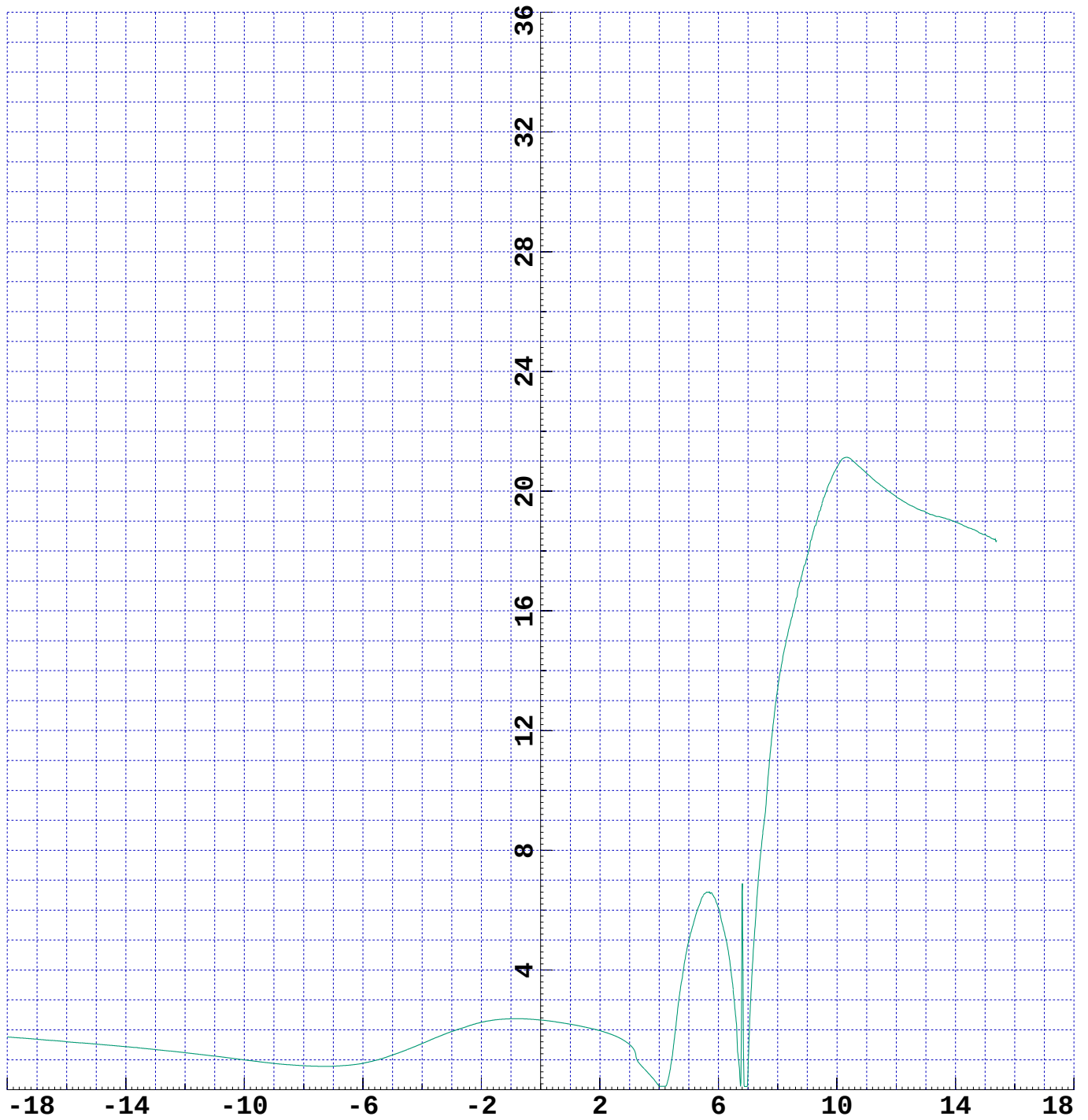
Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

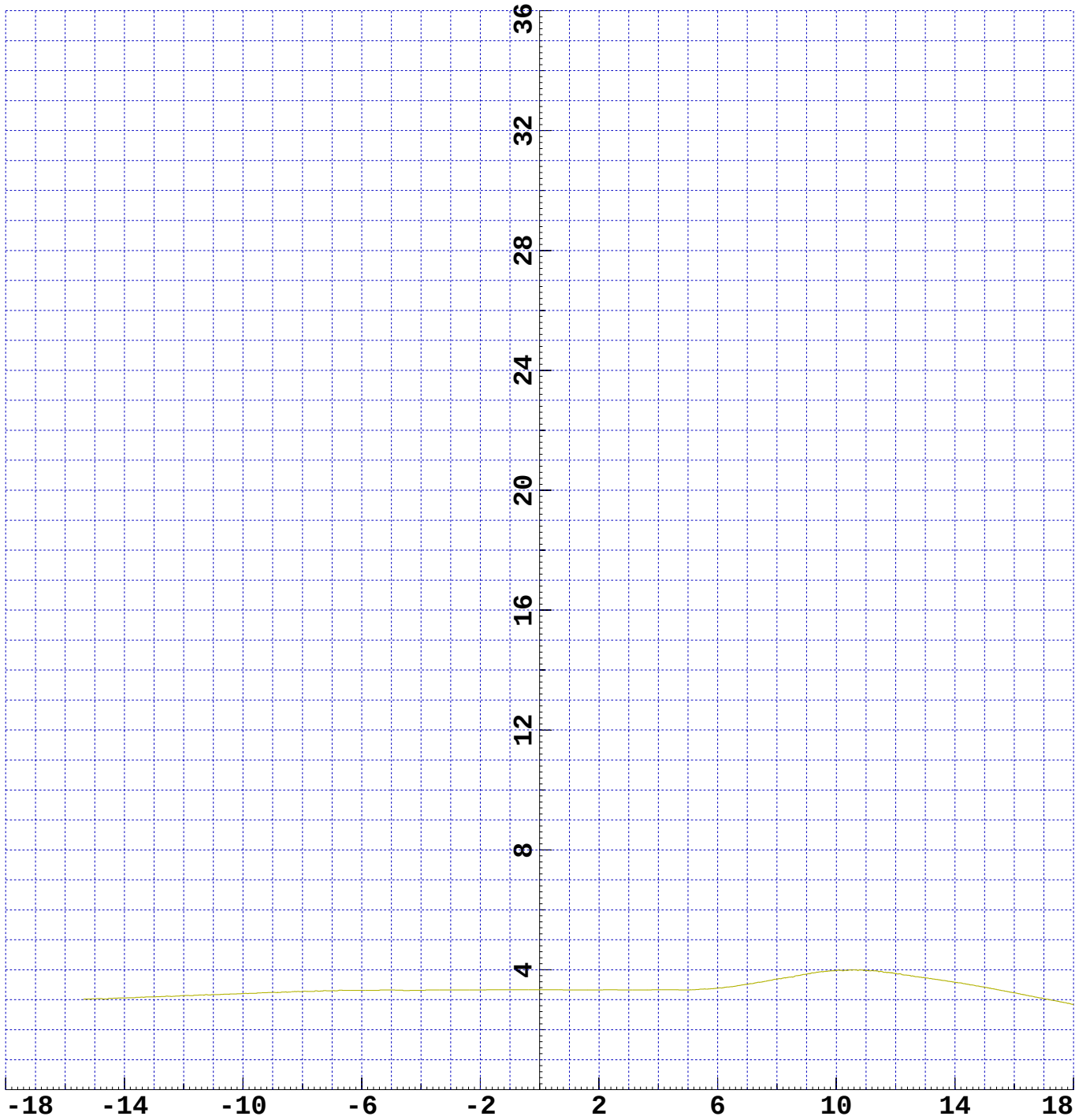
C_l

Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel A/B_r
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



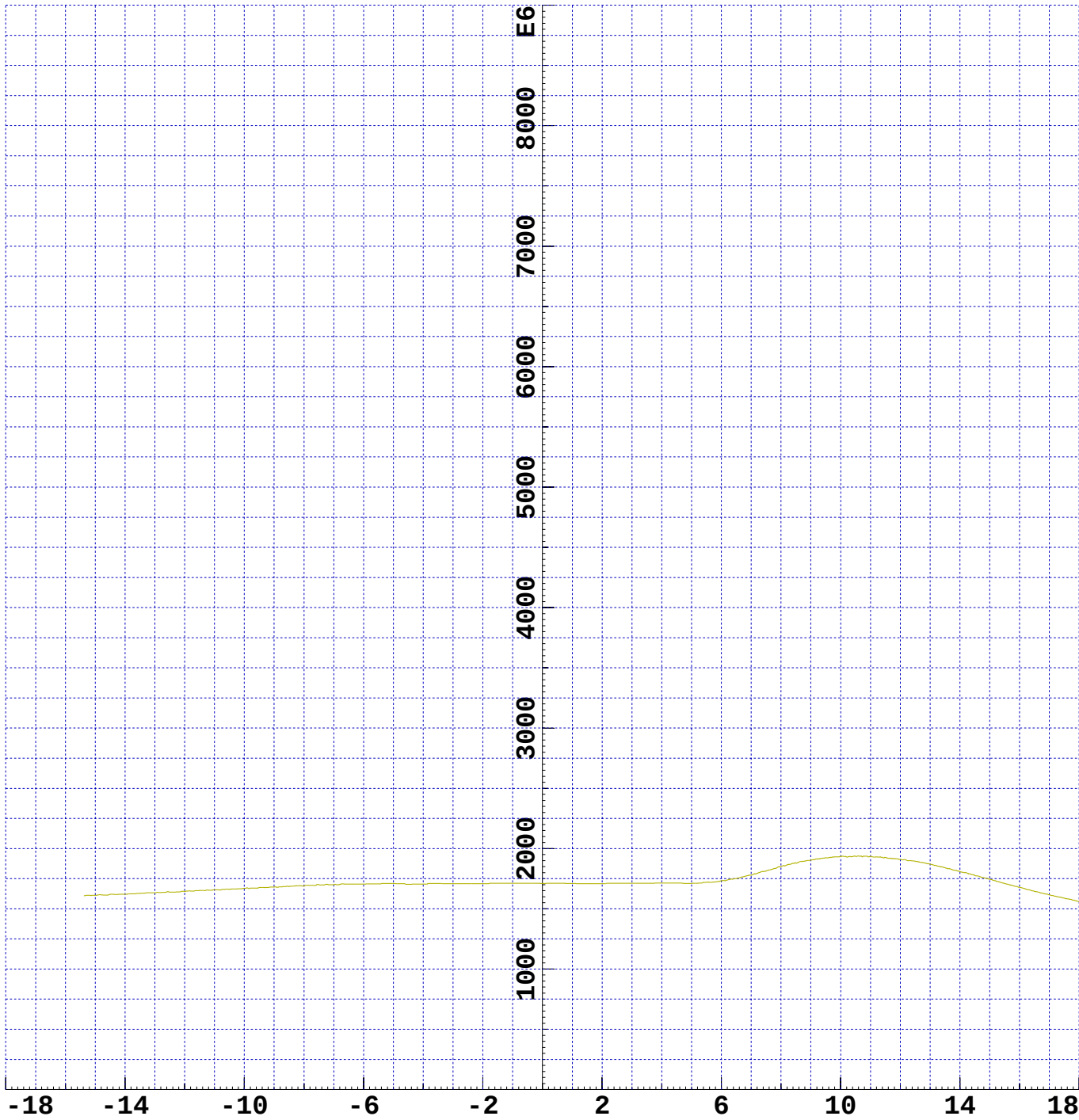
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel A/B_1
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel **SIGMAR**
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
Wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017



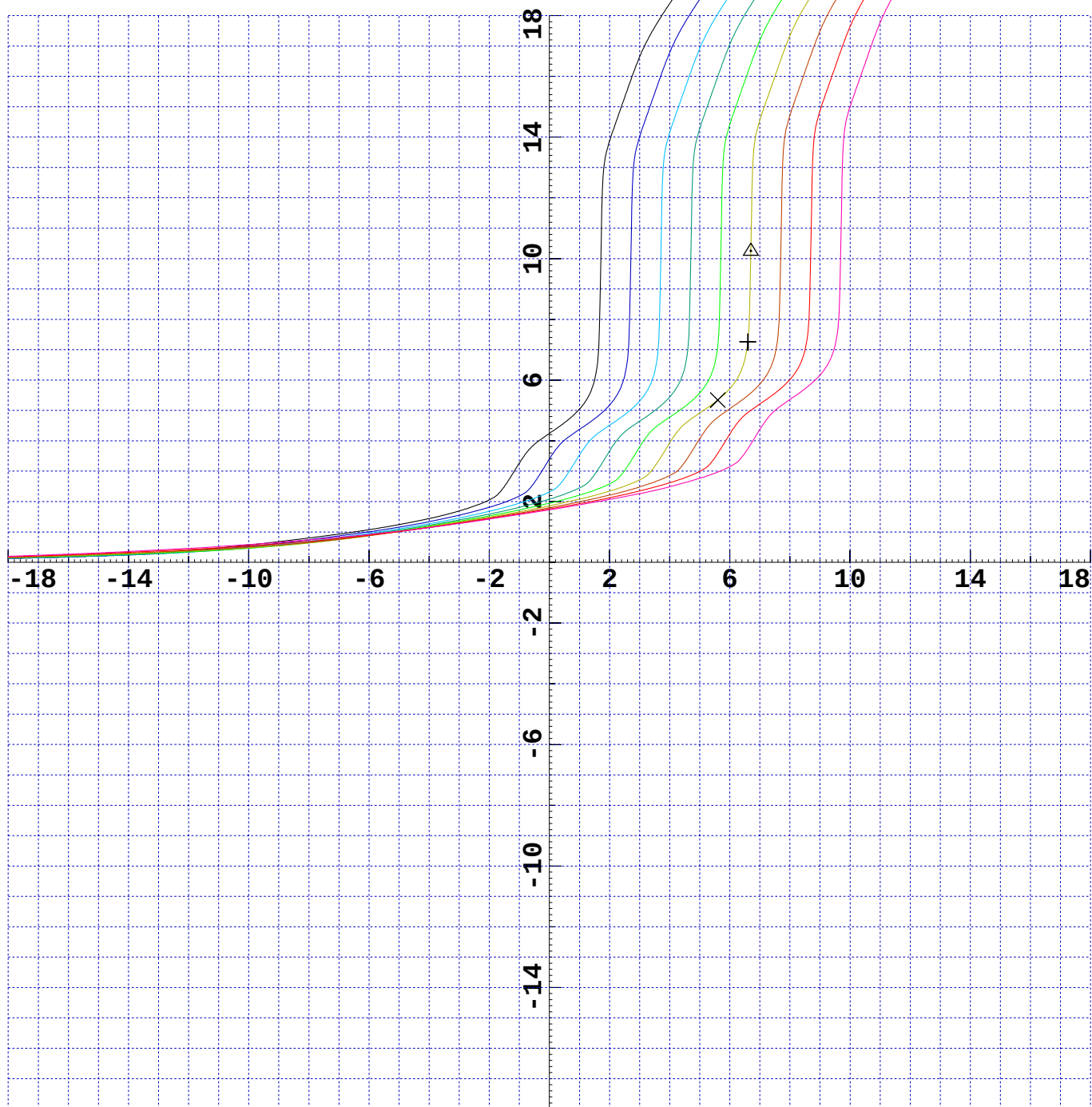
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel **SIGMA1**
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017

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

Radial Steering Index

× = $\Delta r_E = 5.34$ left curve possibility of rolling without slip
 × = $\Delta r_E = 7.00$ right curve
 + = $A0r = 6.60$ 7.26 discontinuity point
 + = $A0l = 0.00$ 9.876.00



$\Delta = 0.1\text{mm}$ right of +discontinuity

Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel
 Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail rr-rl
 wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017

GENSYS-KPF.1308

Delta_Y=

.1

.5

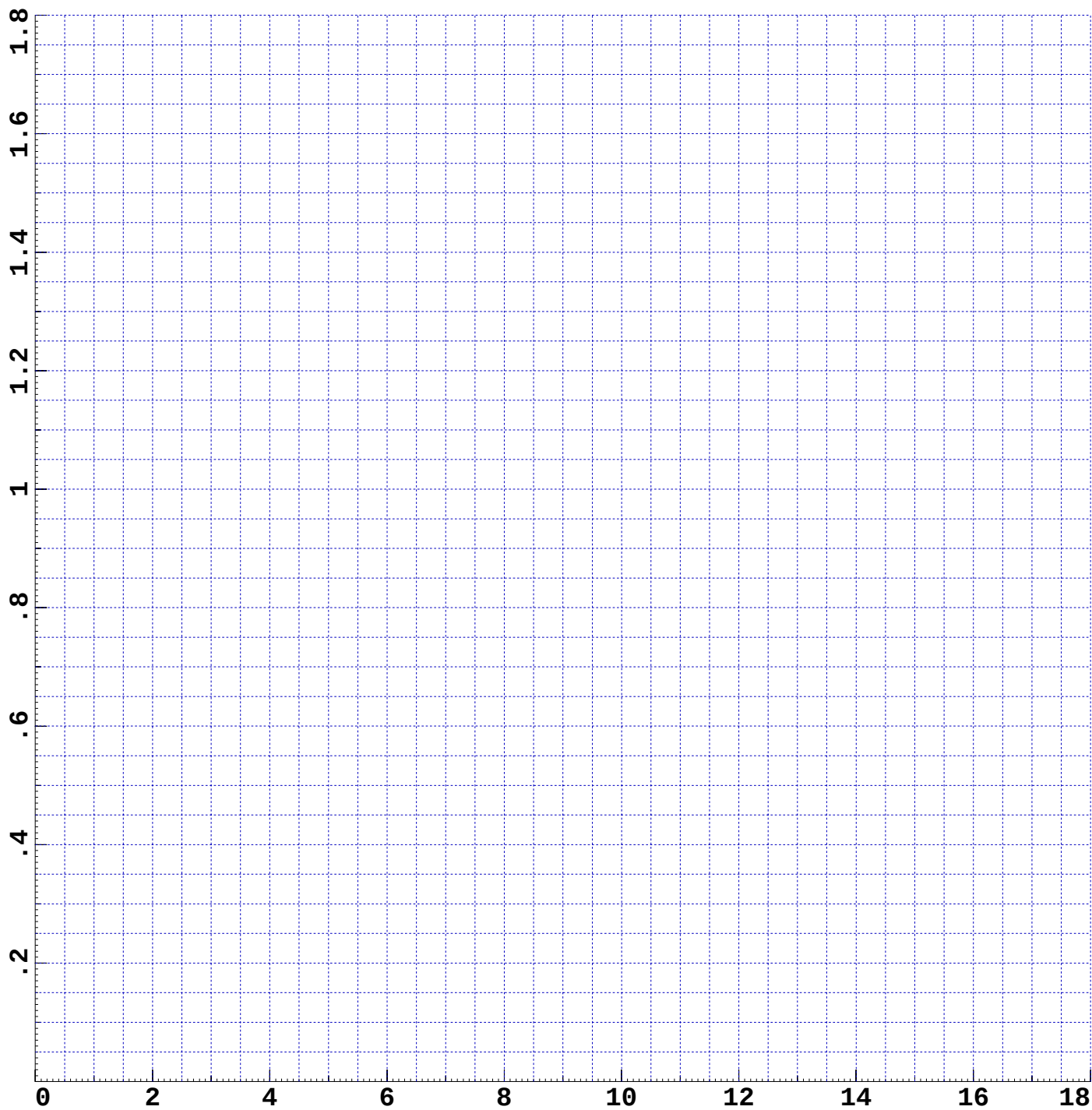
2

3

4

6

Gauge=



Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel

Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail

UIC519

wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017

GENSYS-KPF.1308

Delta_Y=

.1

.5

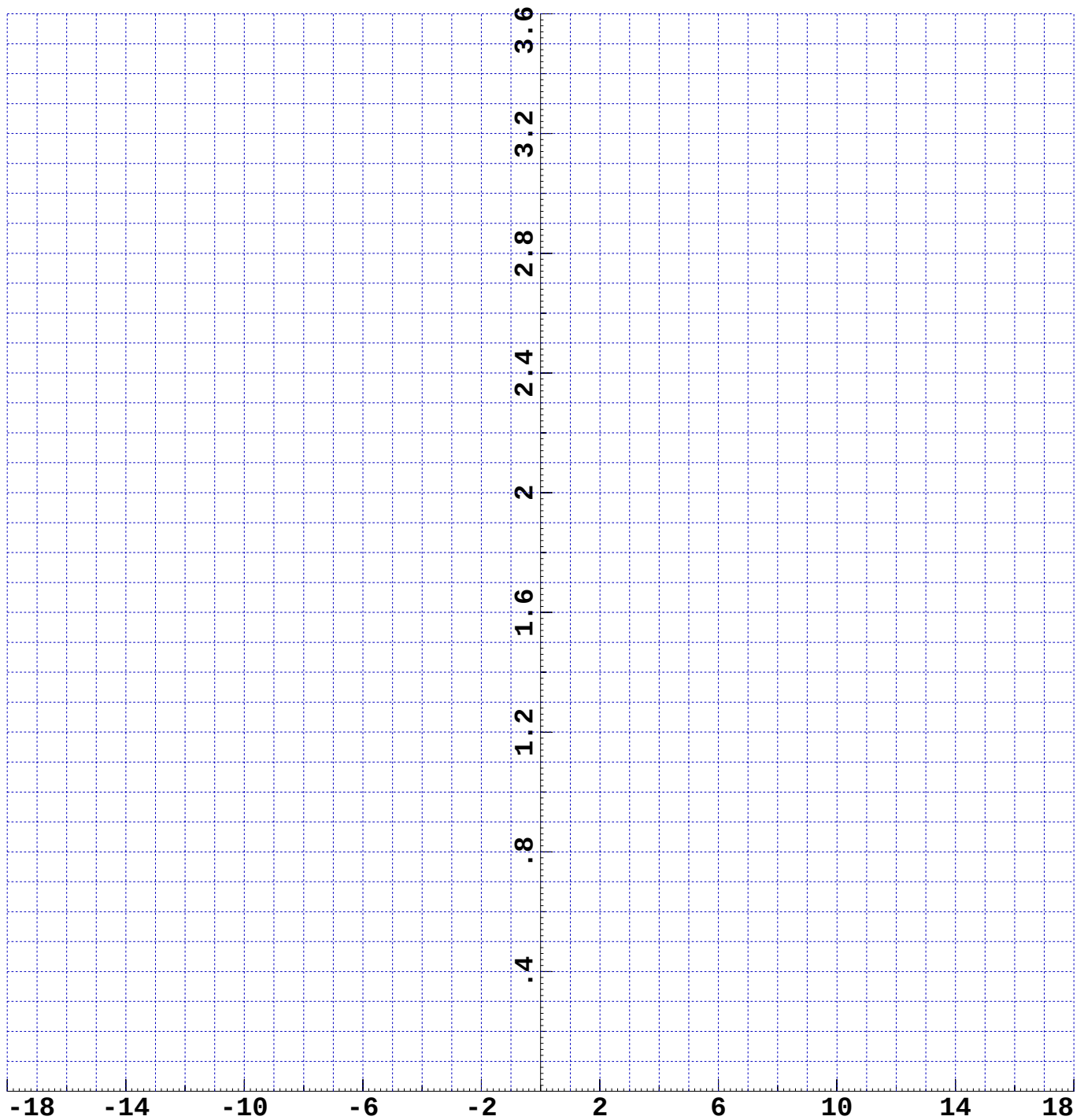
2

3

4

6

Gauge=



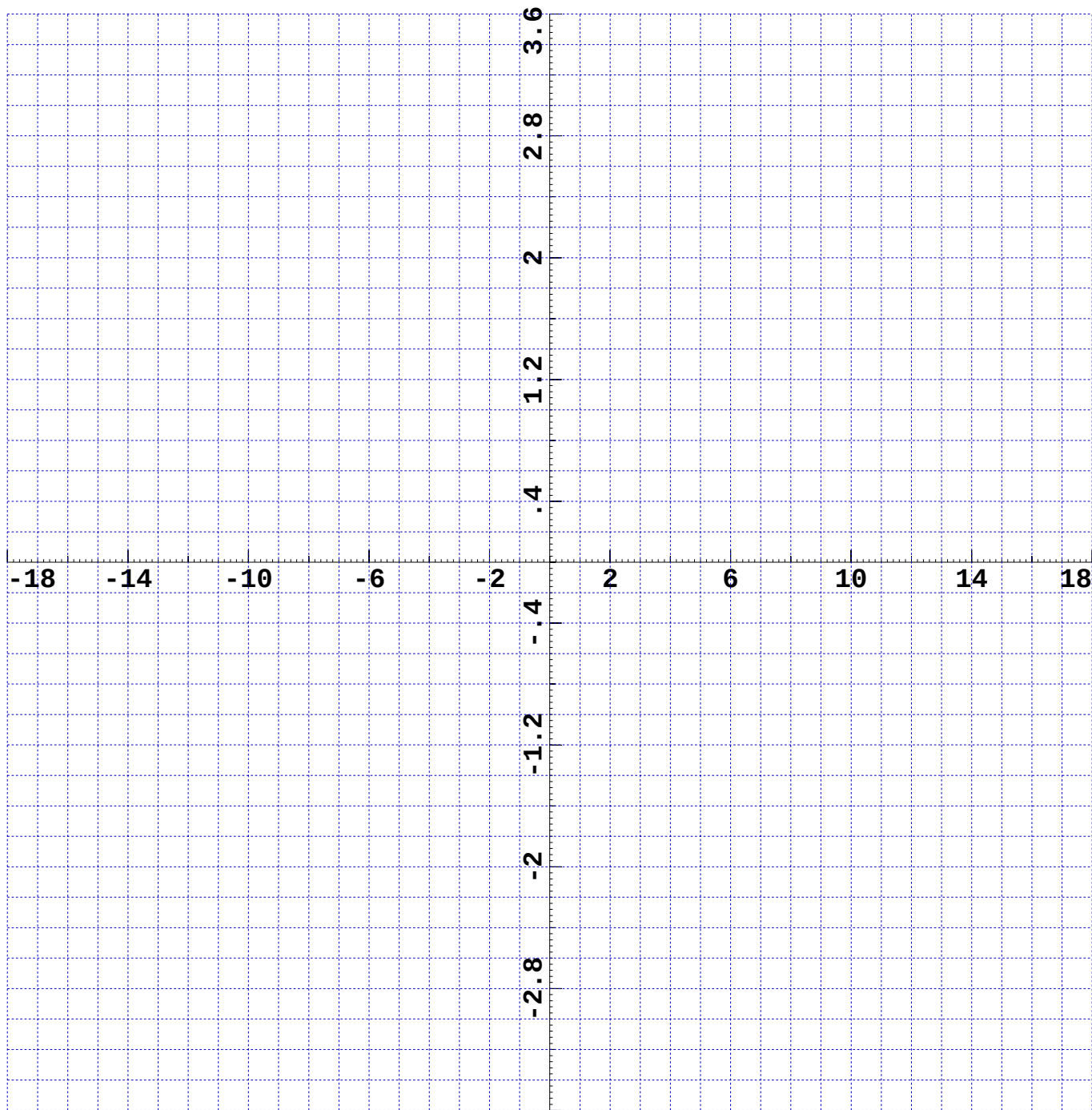
Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel

Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail λ

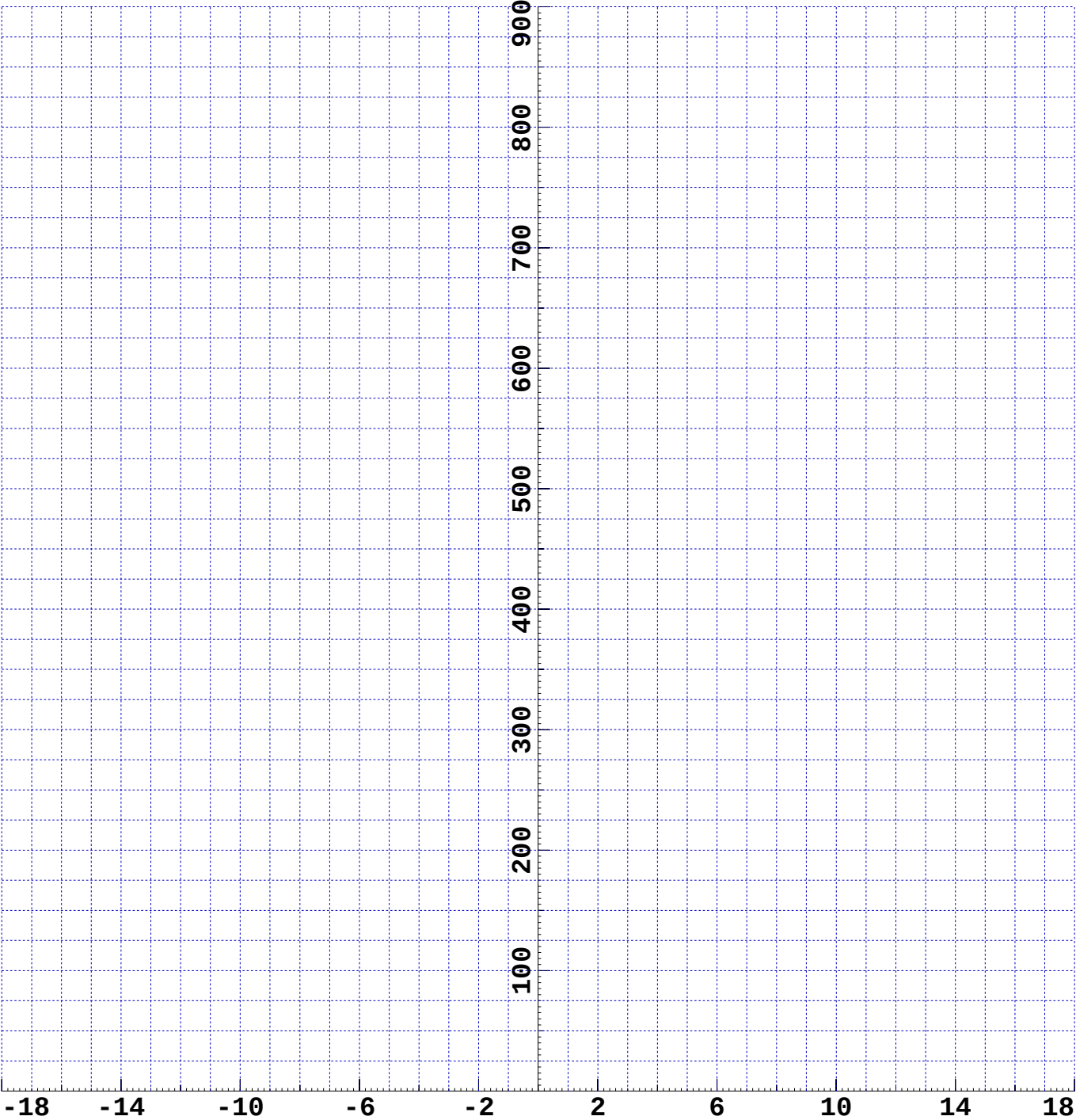
wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017

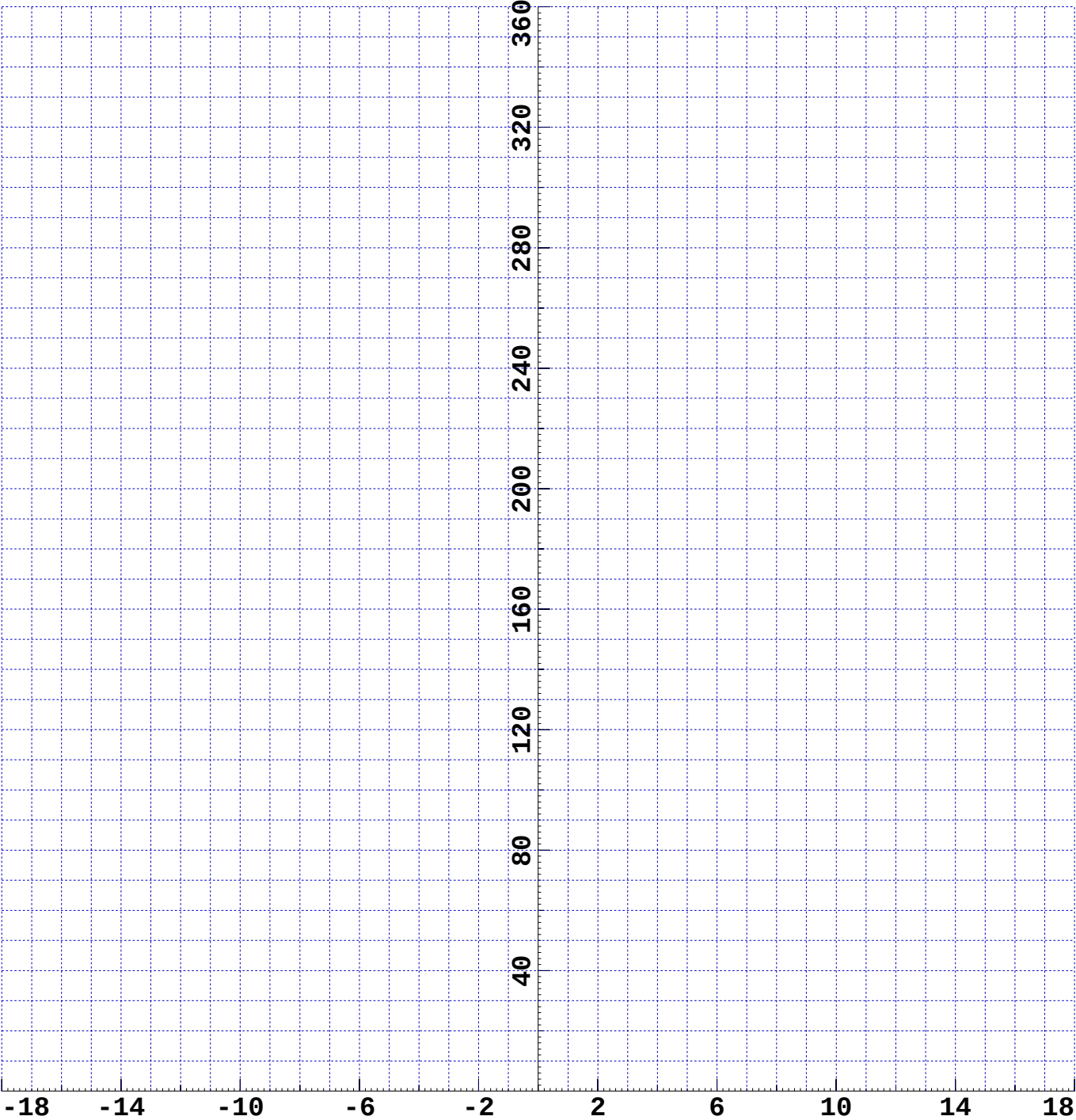
Gauge=



Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel tan_Ga
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441



Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel **KAPPA**
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
Wprof_lat_shift= 0 Gauge= 1425-1441



Left wheel:S1002t32.5.wheel Right wheel:S1002t32.5.wheel
Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail
wprof_lat_shift= 0 Gauge= 1425-1441

EPS

Ident: kpfr_017

GENSYS-KPF.1308

Delta_Y=

.1

.5

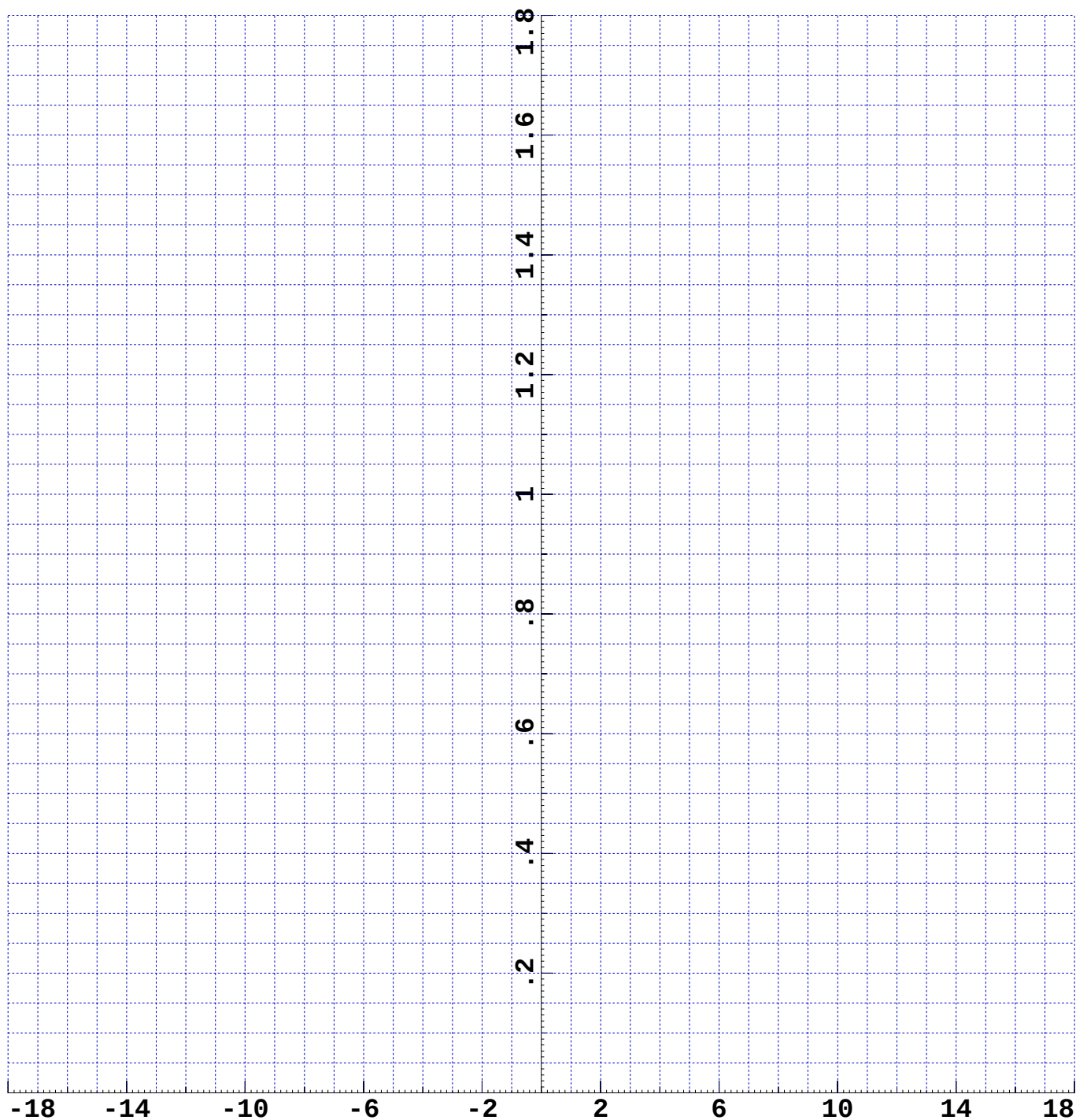
2

3

4

6

Gauge=



Left wheel: S1002t32.5.wheel Right wheel: S1002t32.5.wheel

Left rail: r_prof/SEC017_l.short.rail Right rail: r_prof/SEC017_r.short.rail

RollAC

wprof_lat_shift= 0 Gauge= 1425-1441

Ident: kpfr_017