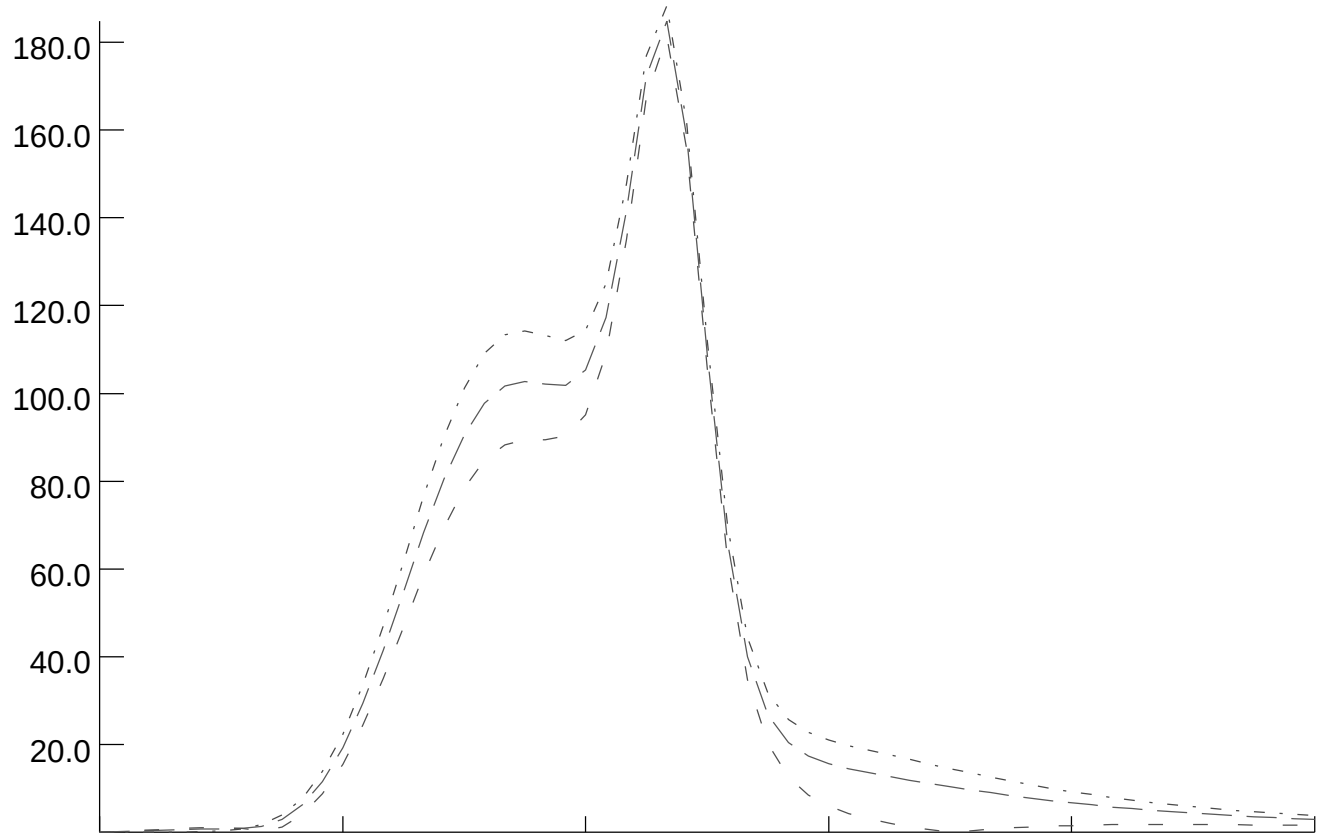

Local X coord	1.0	1.0	1.0	1.0	1.0	1.0
Local Y coord	0.0	0.0	0.0	0.0	0.0	0.0
Local Z coord	0.0	60.0	120.0	180.0	240.0	300.0

Component: SQRT(BX*BX+BY*BY), Integral = 11330.9

Component: SQRT(BX*BX+BY*BY), Integral = 9606.66

Component: SQRT(BX*BX+BY*BY), Integral = 12521.8

UNITS

Length	: cm
Magn Flux Den	: gauss
Magnetic field	: oersted
Magn Scalar Pot	: oersted-cm
Magn Vector Pot	: gauss-cm
Elec Flux Den	: C cm^{-2}
Electric field	: V cm^{-1}
Conductivity	: S cm^{-1}
Current density	: A cm^{-2}
Power	: W
Force	: N
Energy	: J

PROBLEM DATA

ra/3d/half_model_up1.c
TOSCA
Magnetostatic
Non-linear materials
Simulation No 1 of 1
211380 elements
242561 nodes
Nodal fields

LOCAL COORDS.

Xlocal	= 0.0
Ylocal	= 0.0
Zlocal	= 0.0
Theta	= 0.0
Phi	= 0.0
Psi	= 0.0

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OPERA-3

Post-Processor 7.1