

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

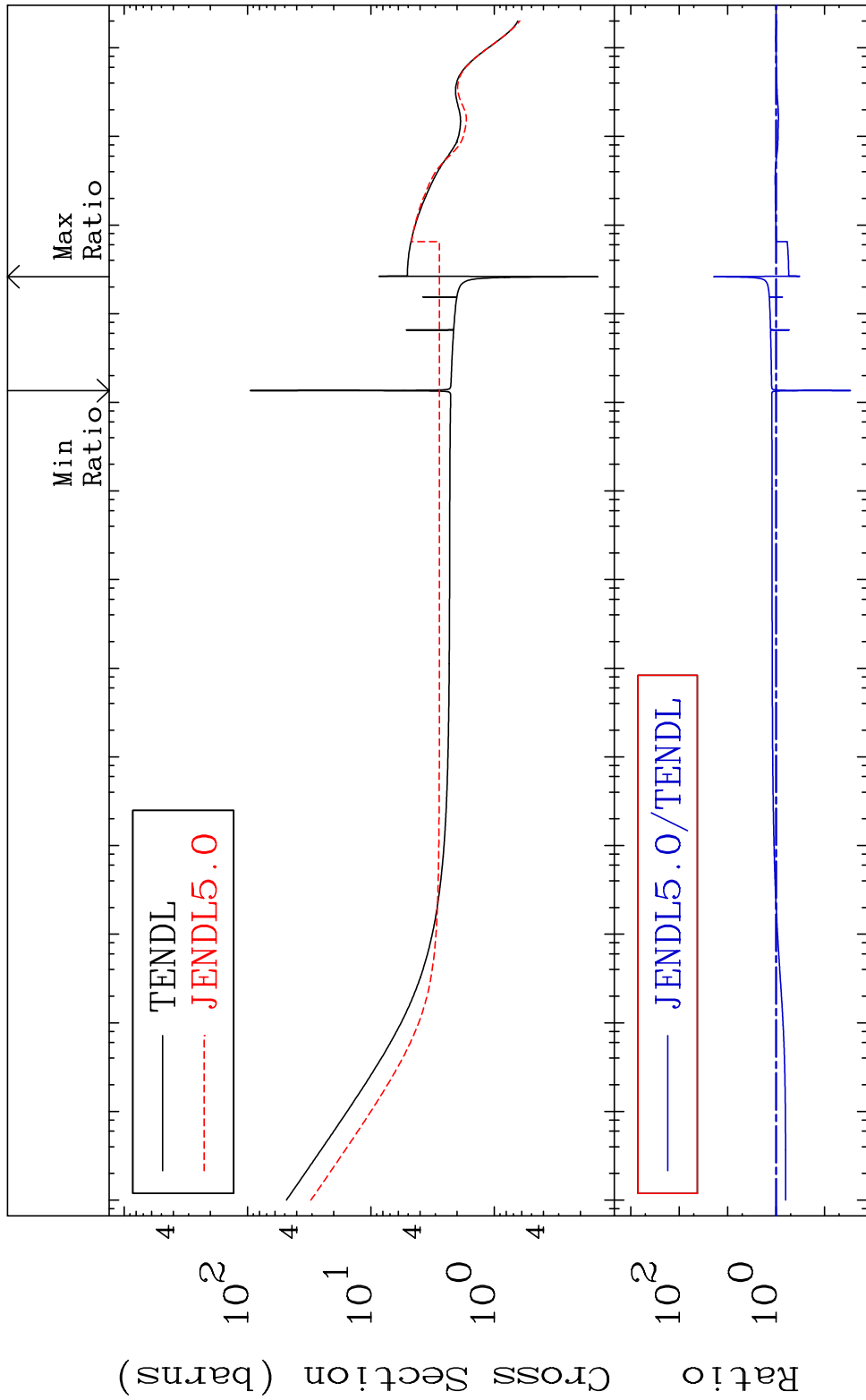
MAT 1437

Total

14-Si-32

Cross Section

-97.07 To 1815. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

1

Incident Energy (eV)

14-Si-32

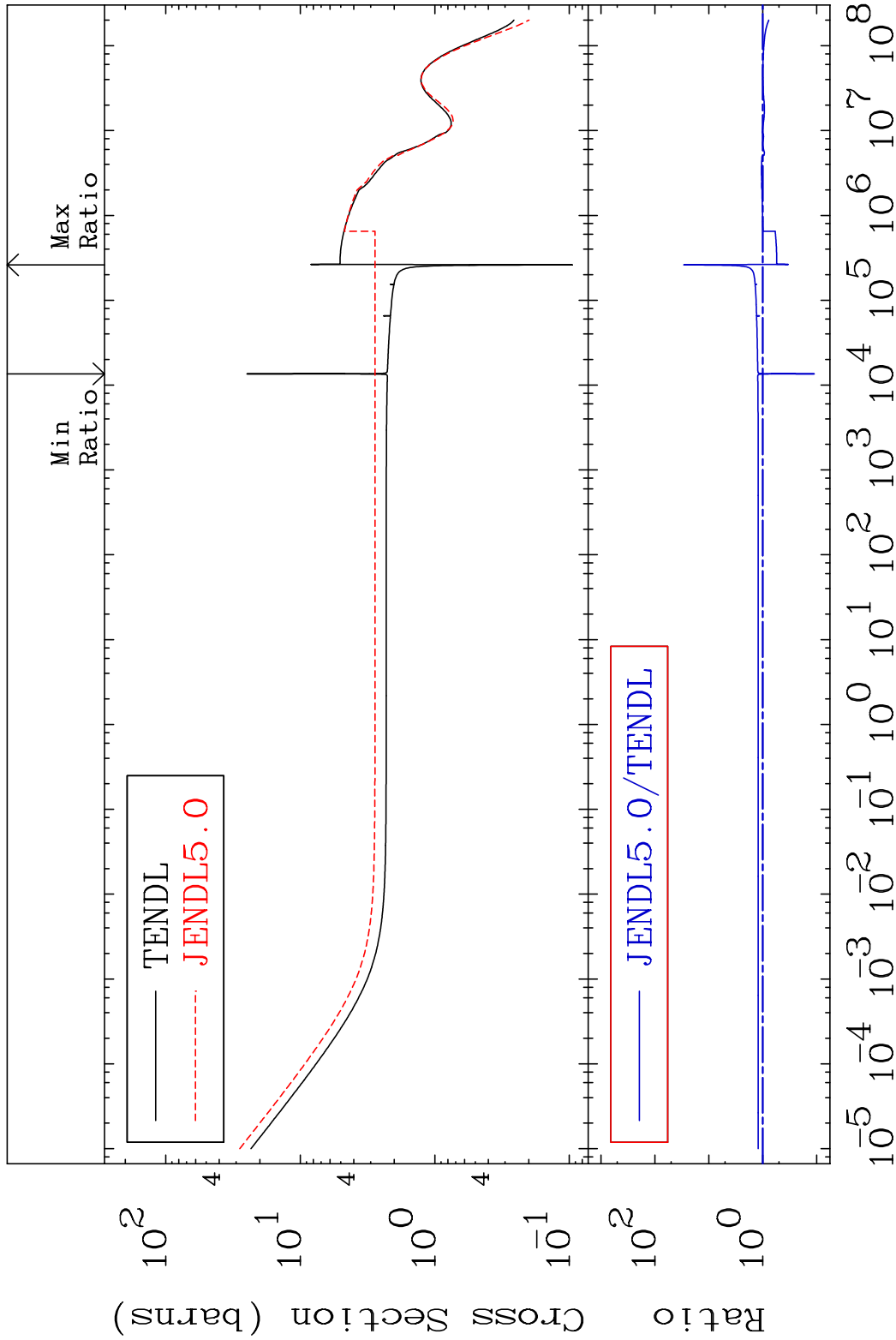
MAT 1437

Elastic

14-Si-32

Cross Section

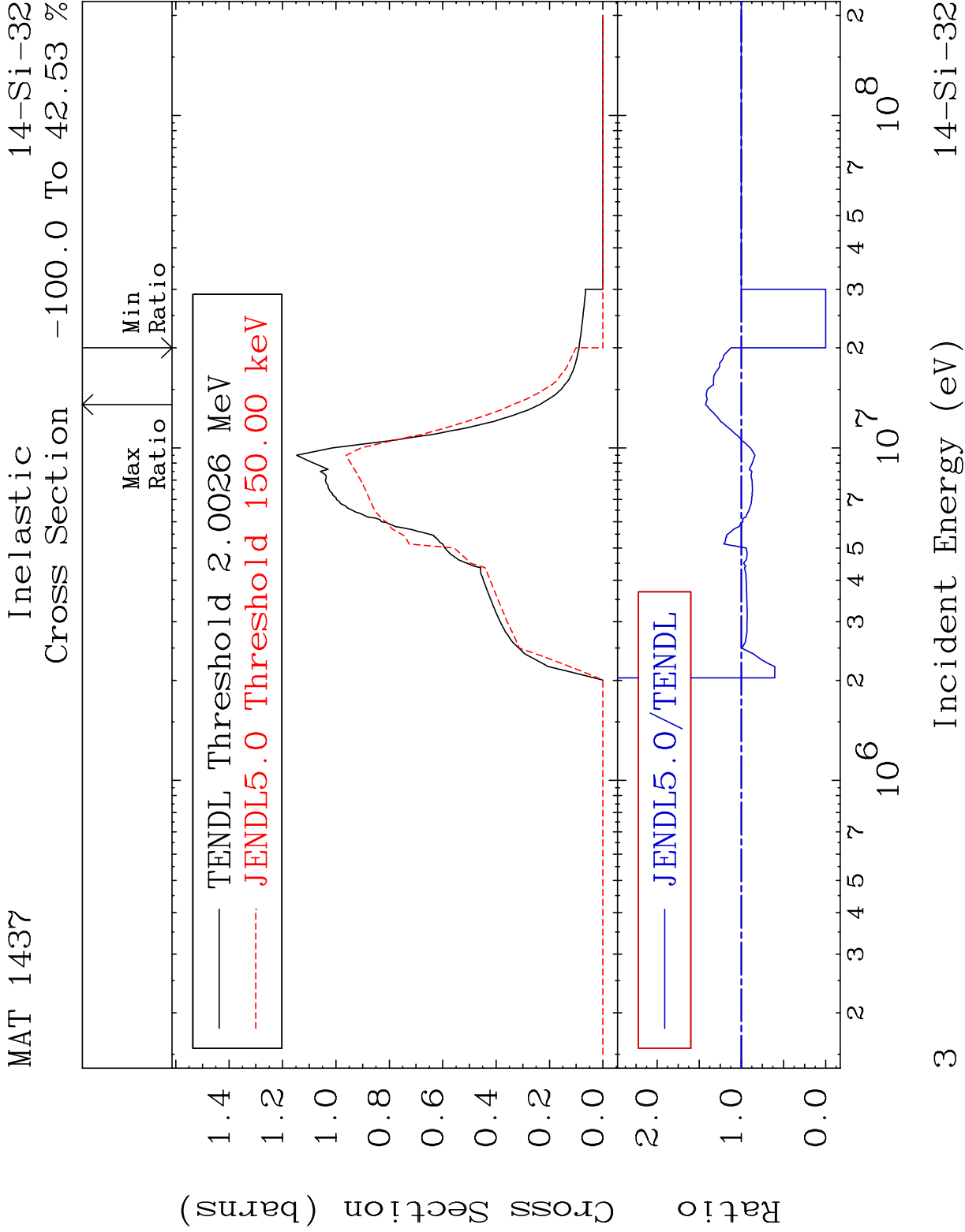
-88.84 To 2825. %



2

Incident Energy (eV)

14-Si-32

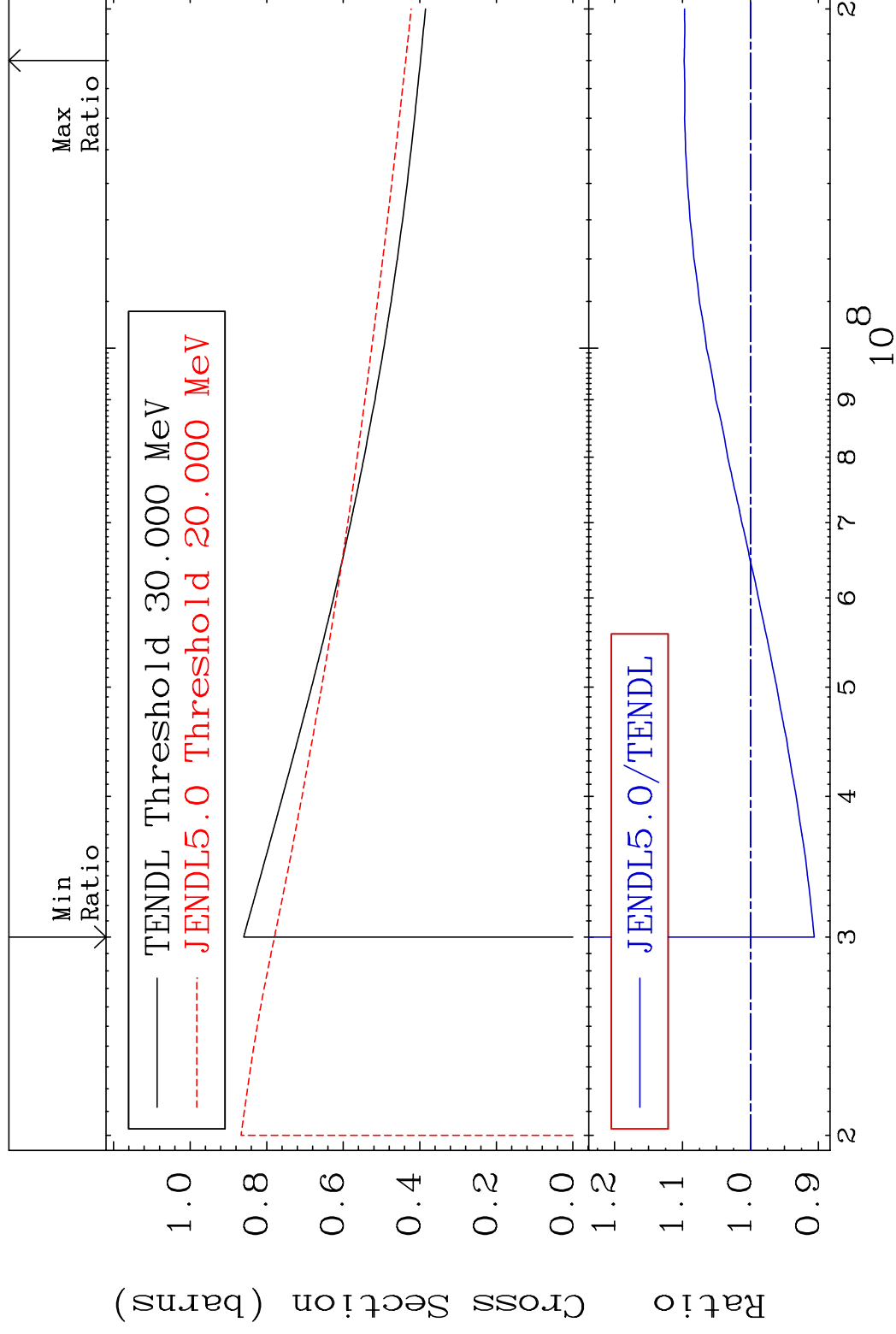


MAT 1437

$$(n, \text{remainder})$$

14-Si-32

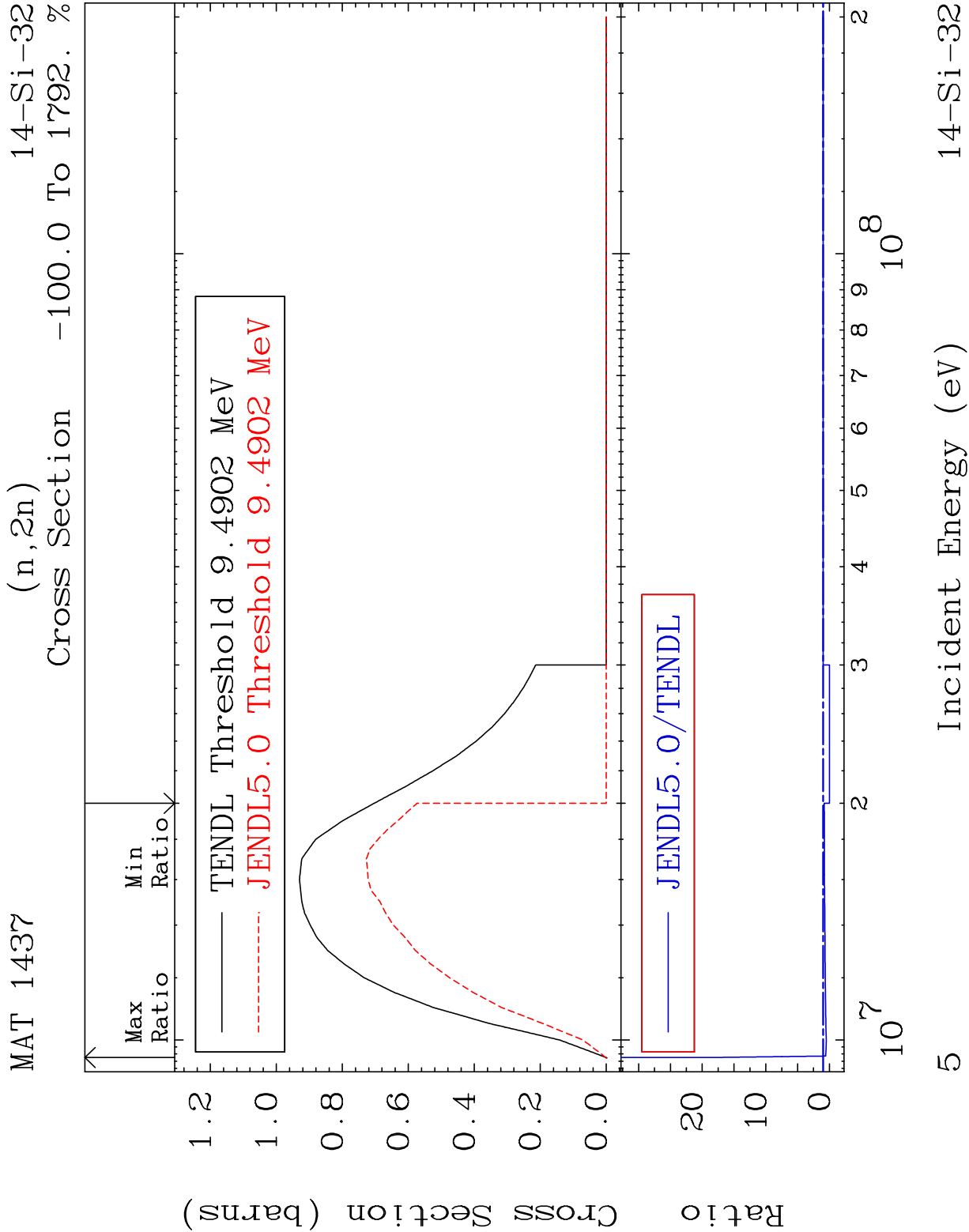
Cross Section -9.372 To 9.773 %

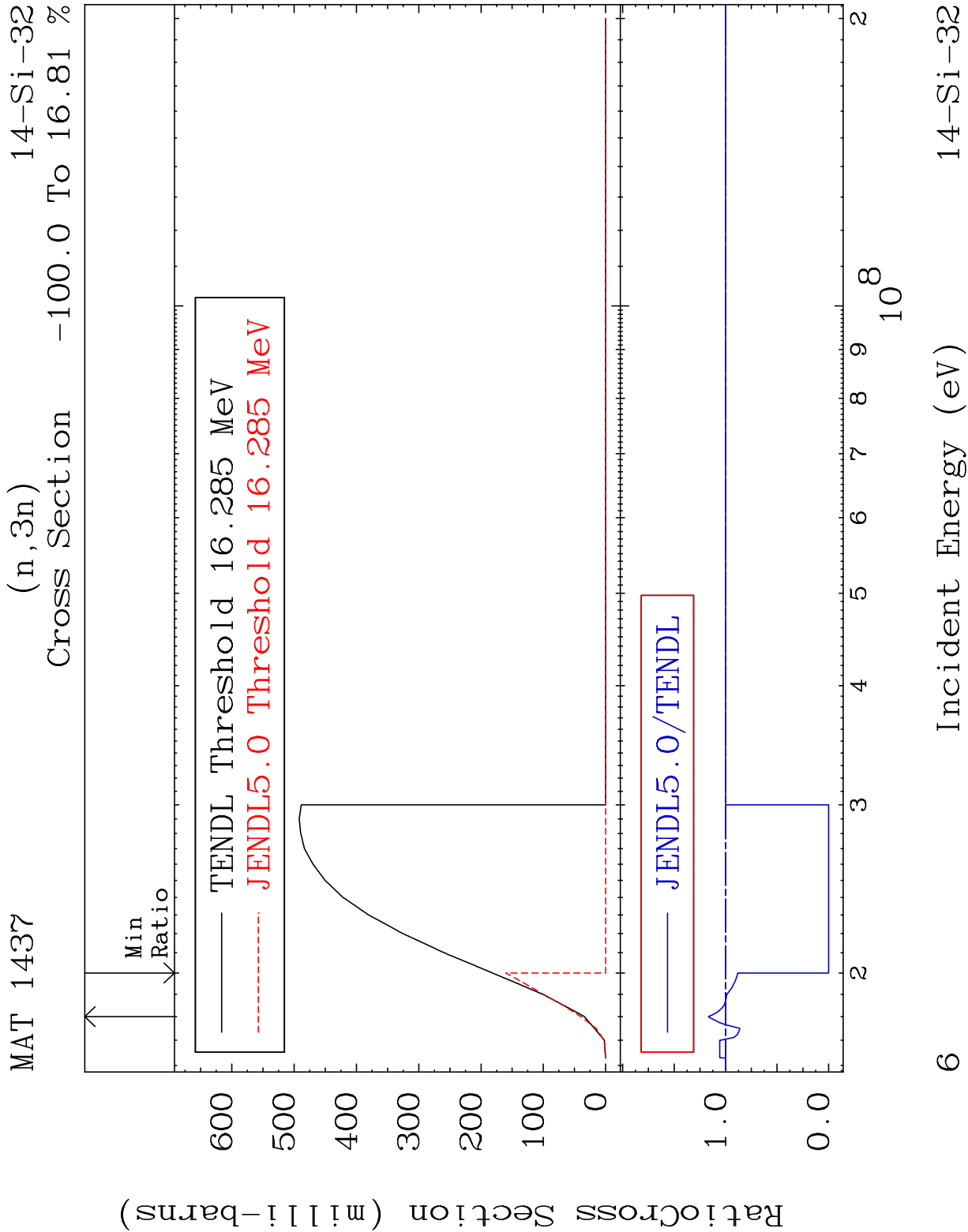


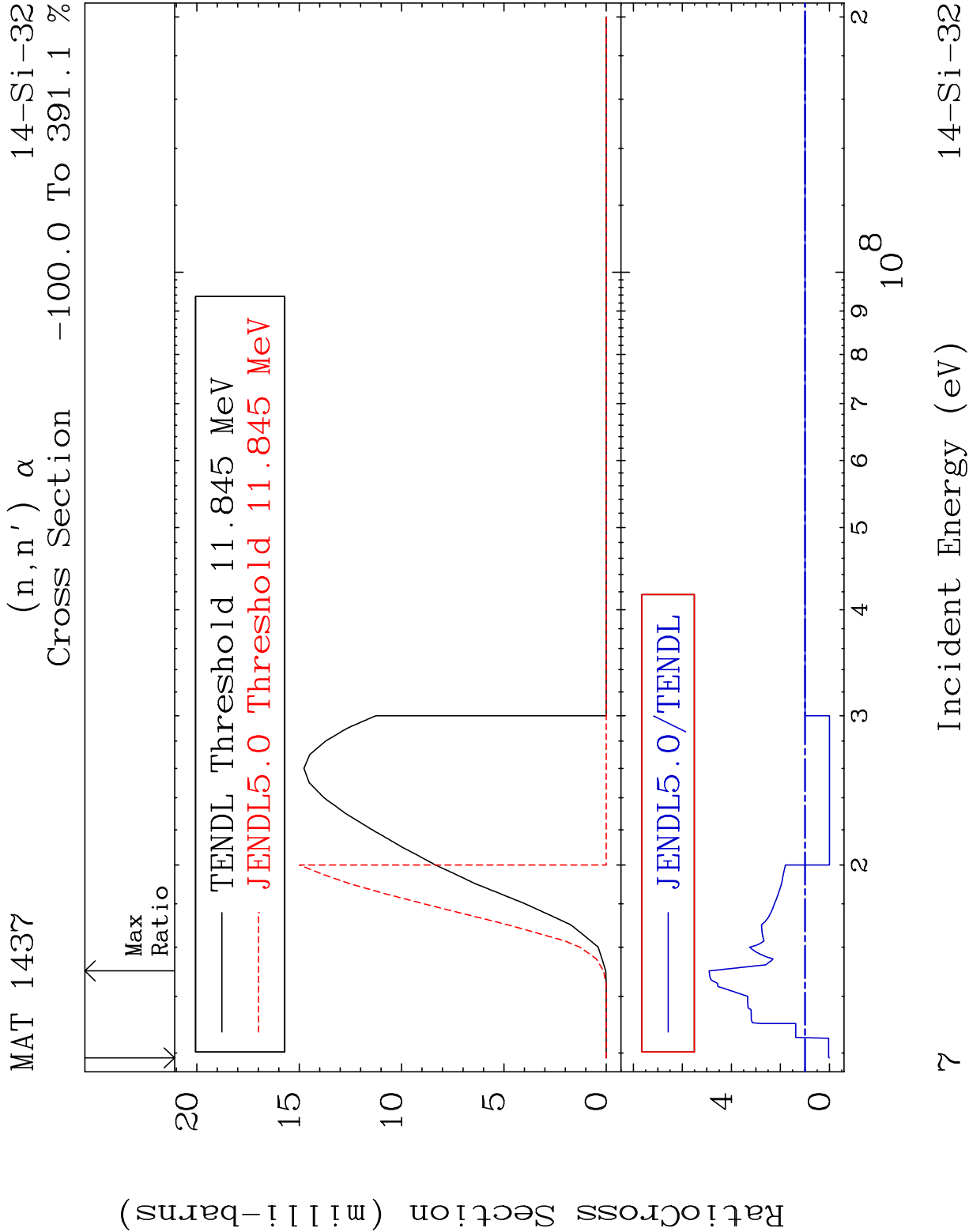
4

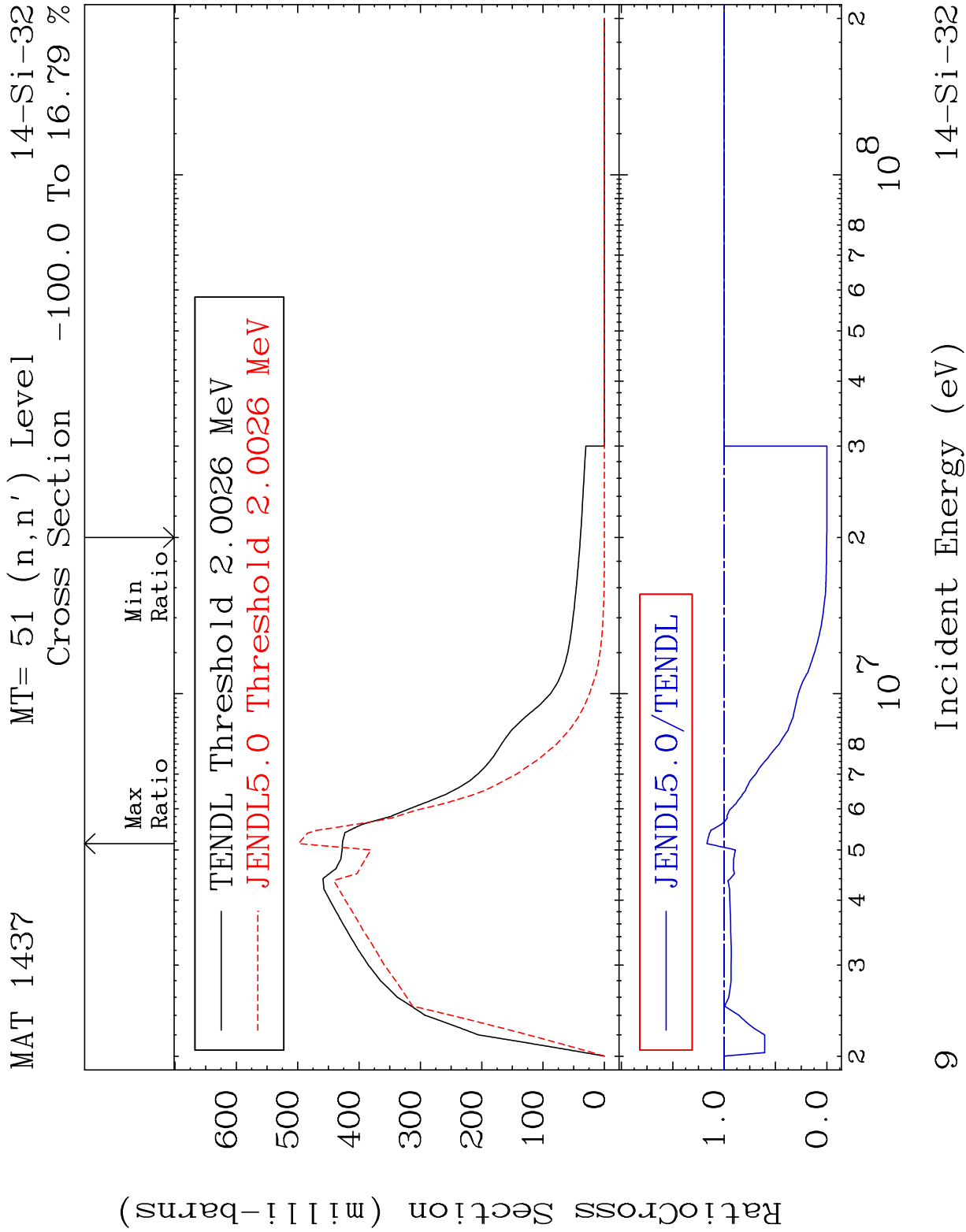
Incident Energy (eV)

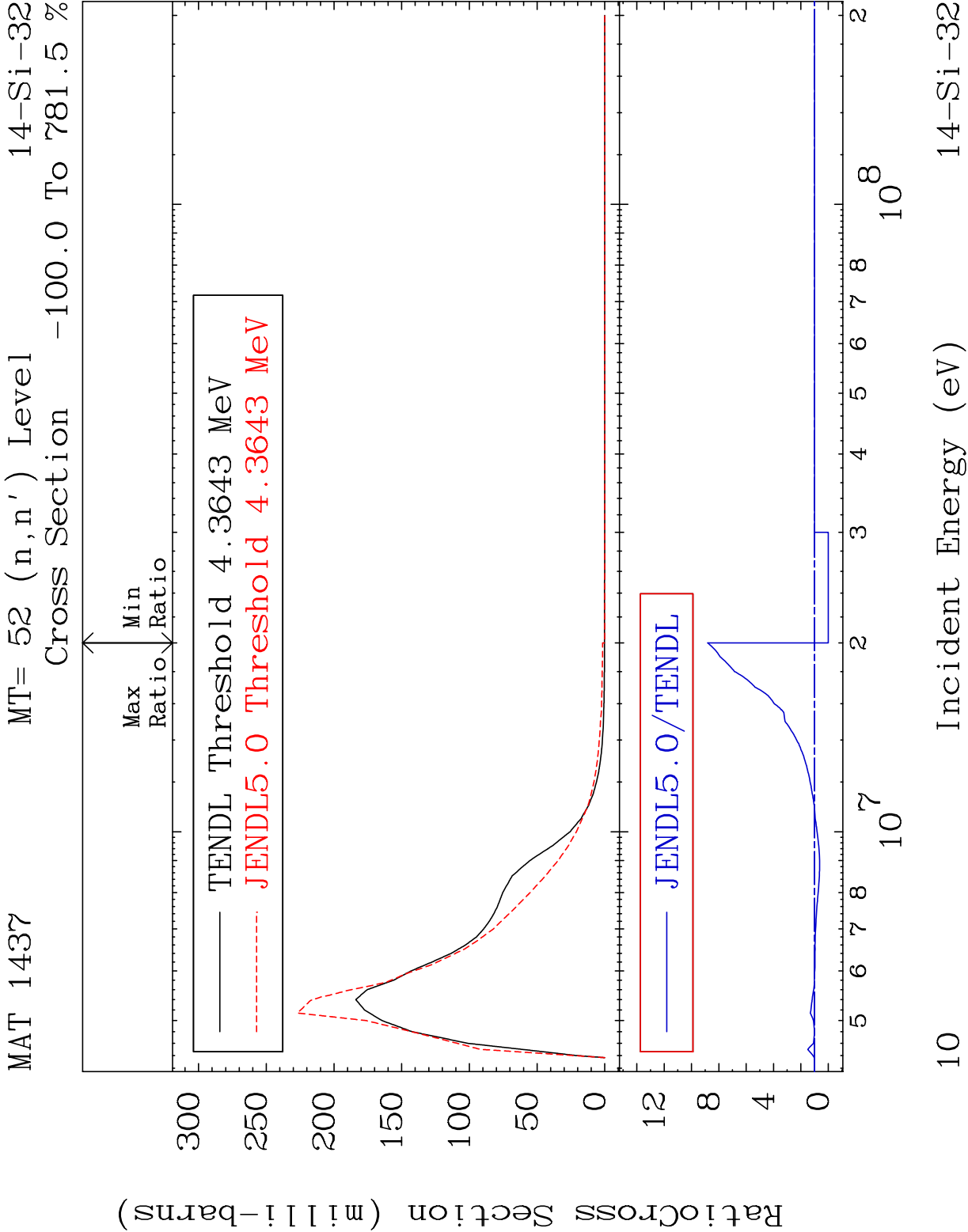
14-Si-32

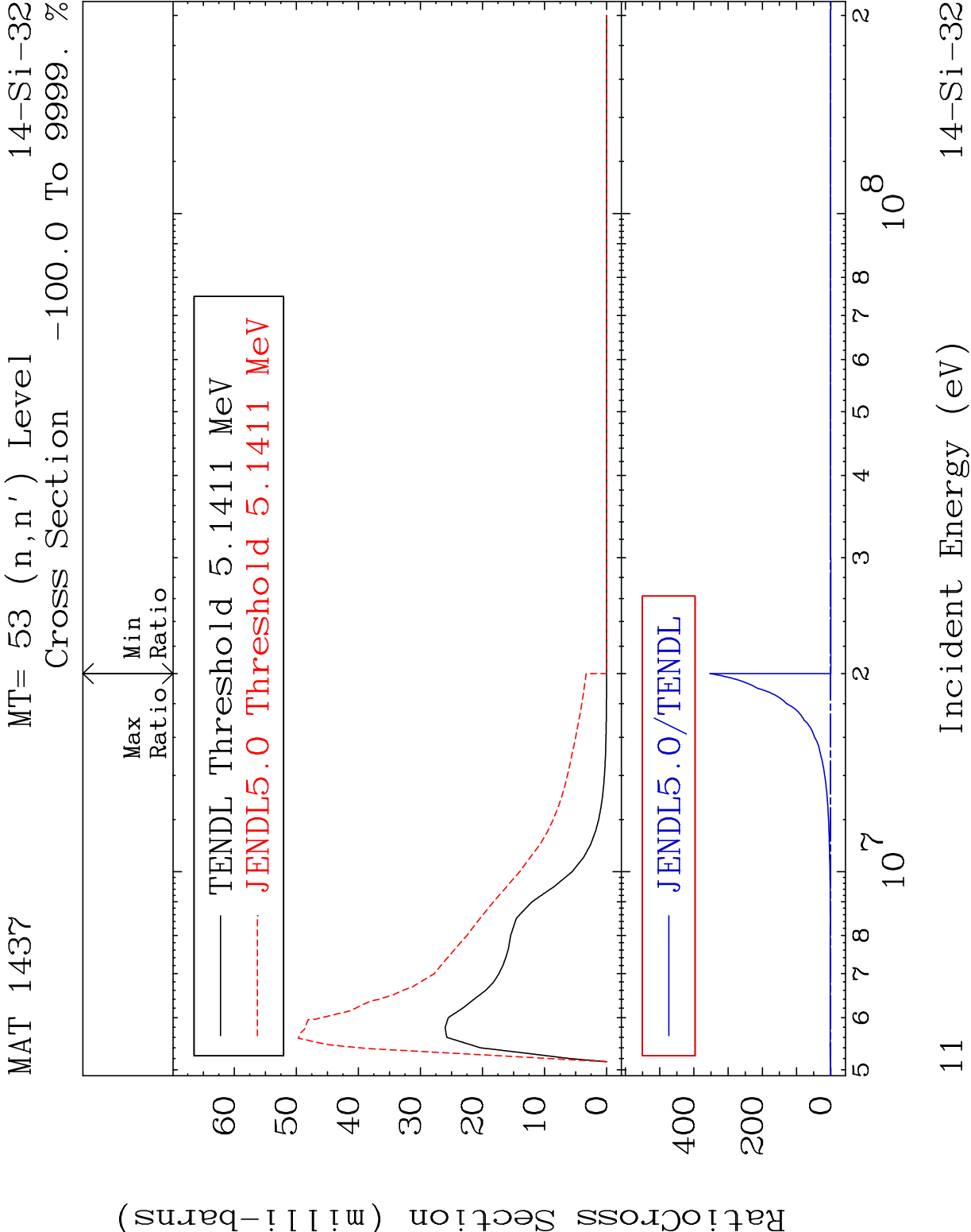


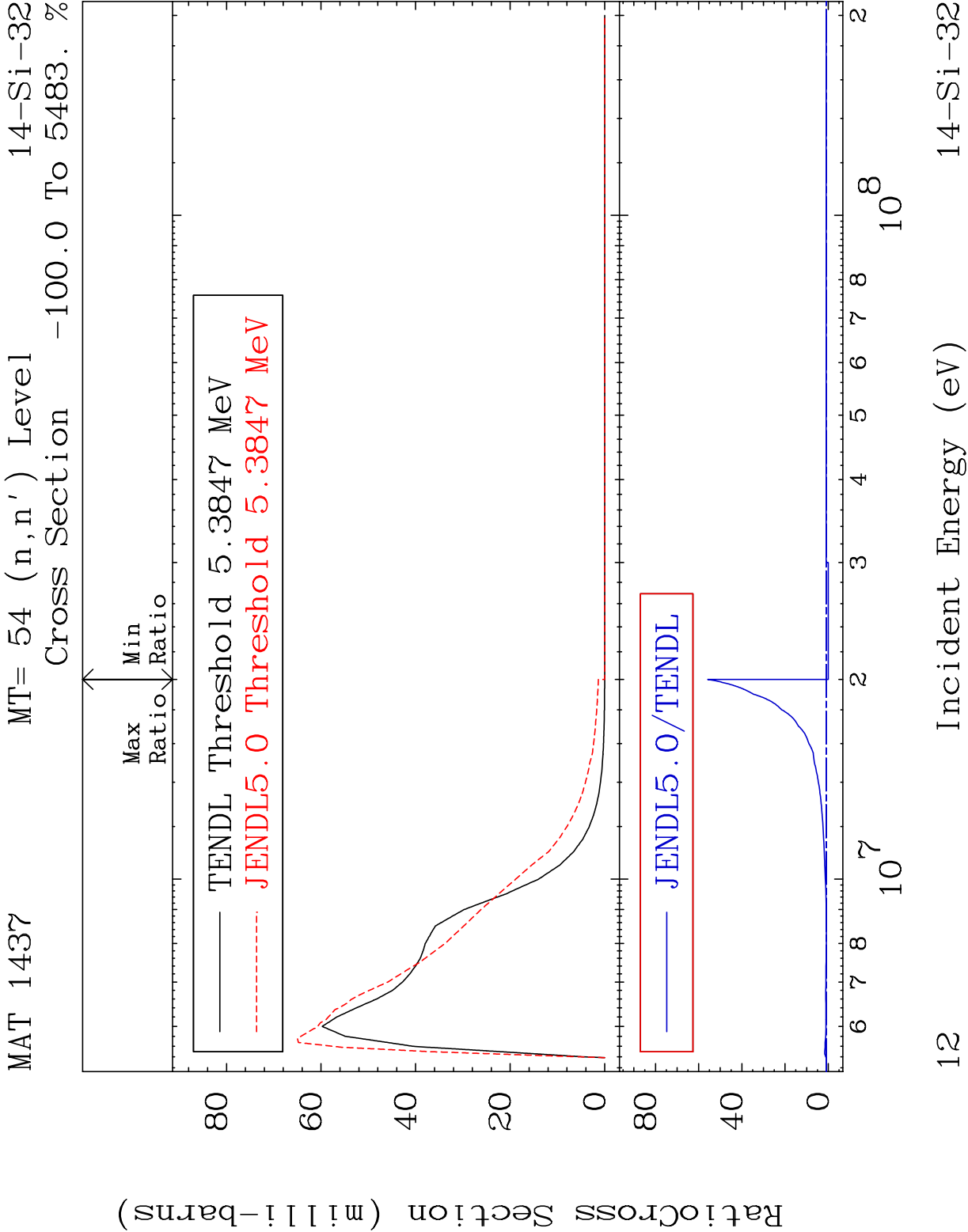


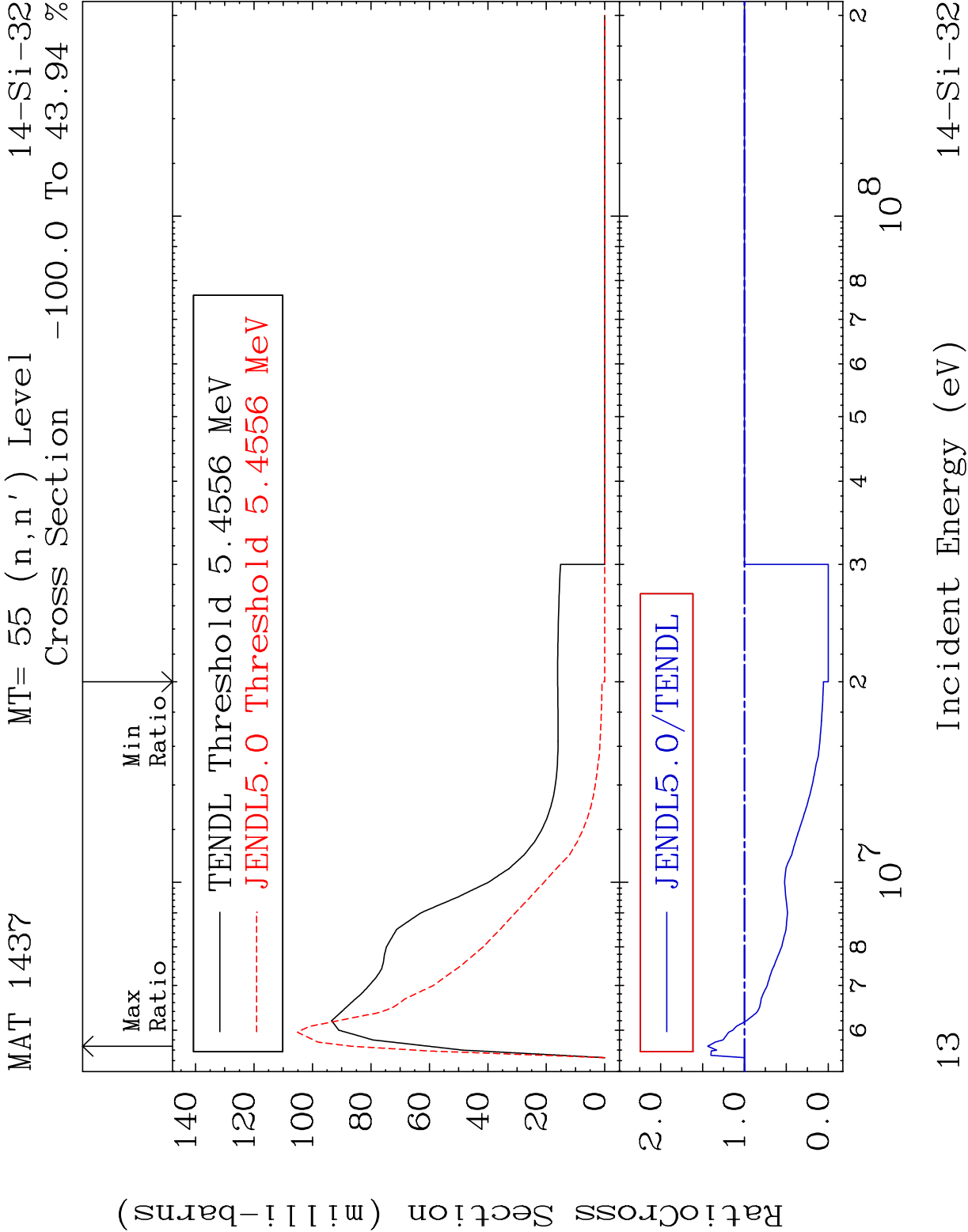


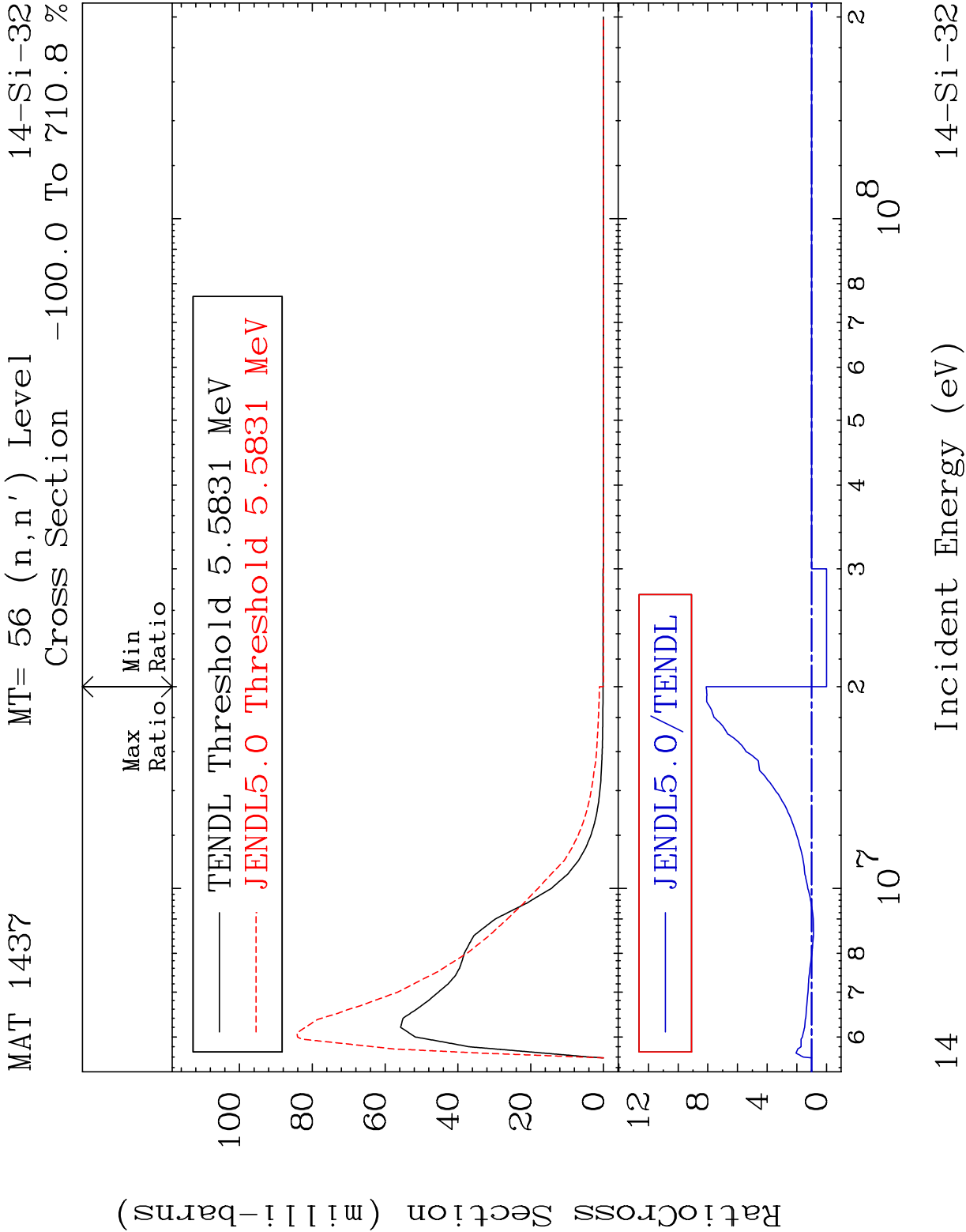


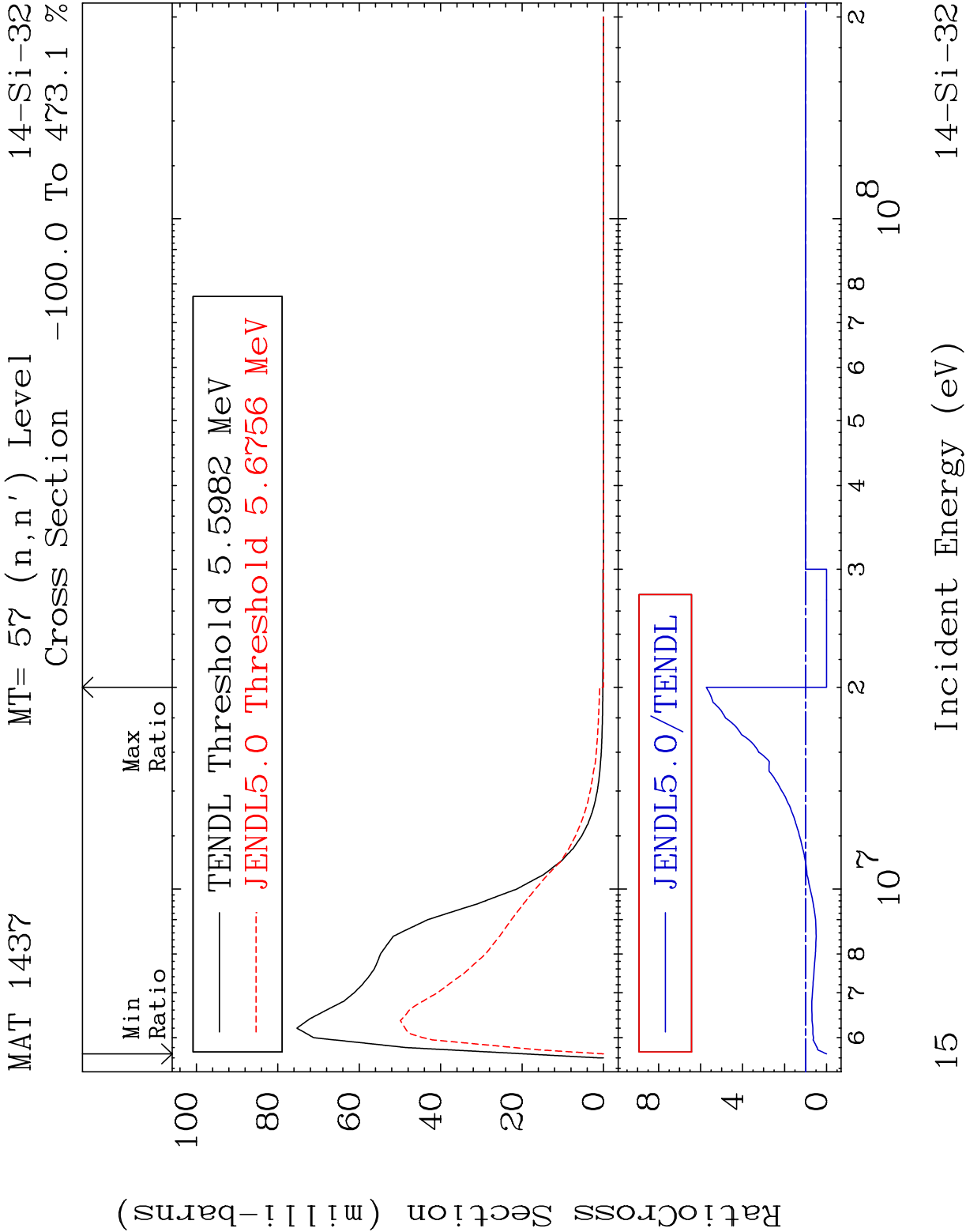


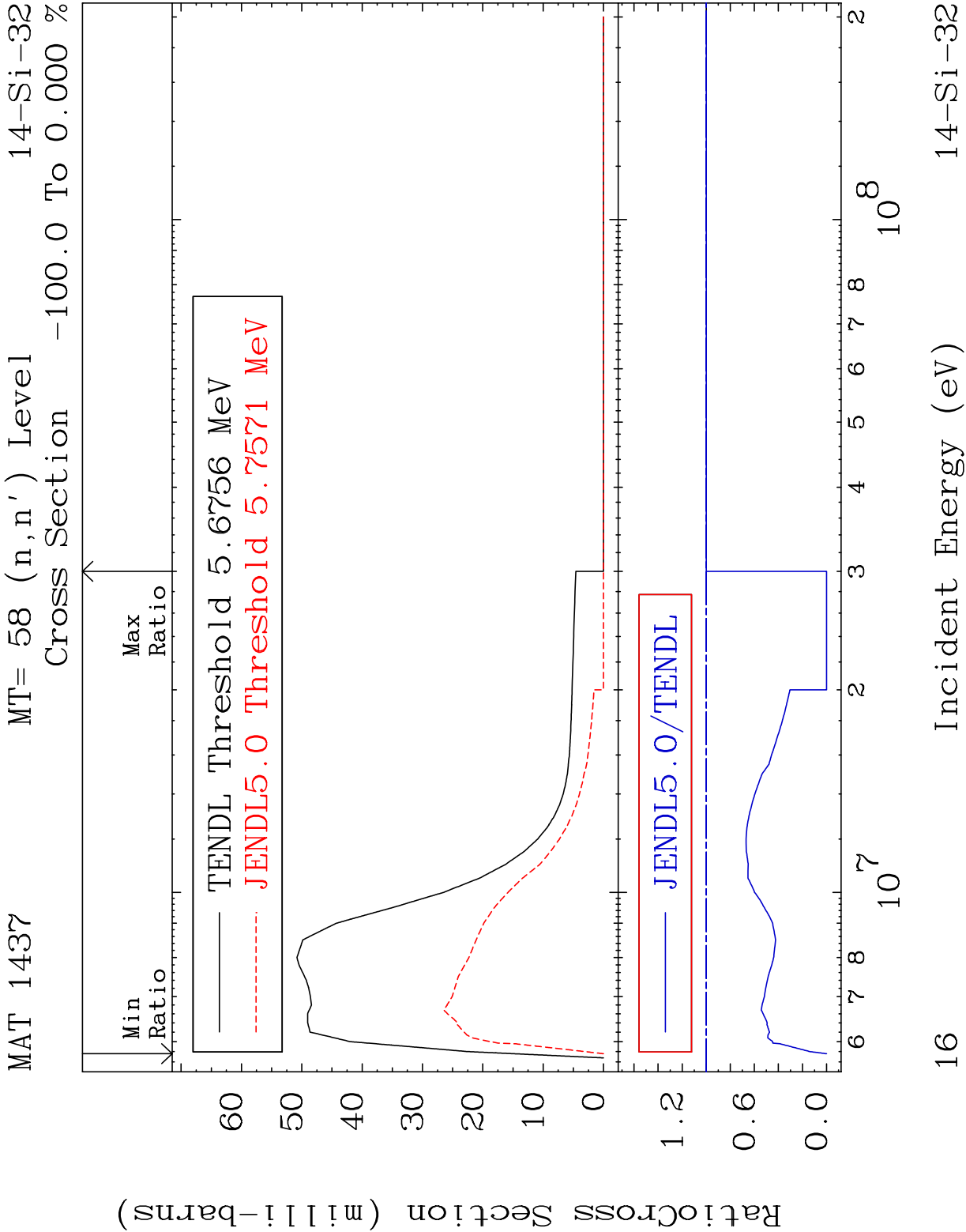


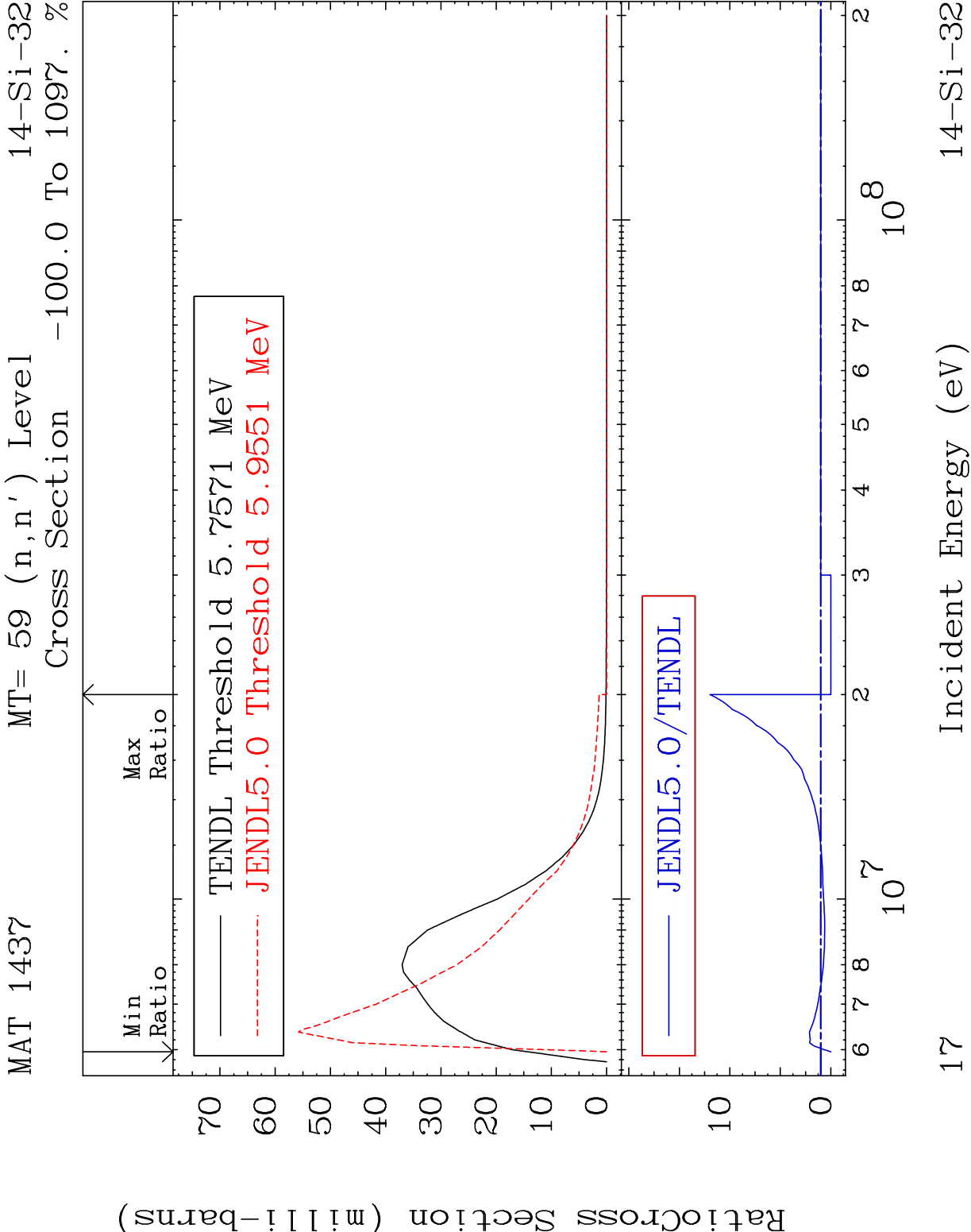


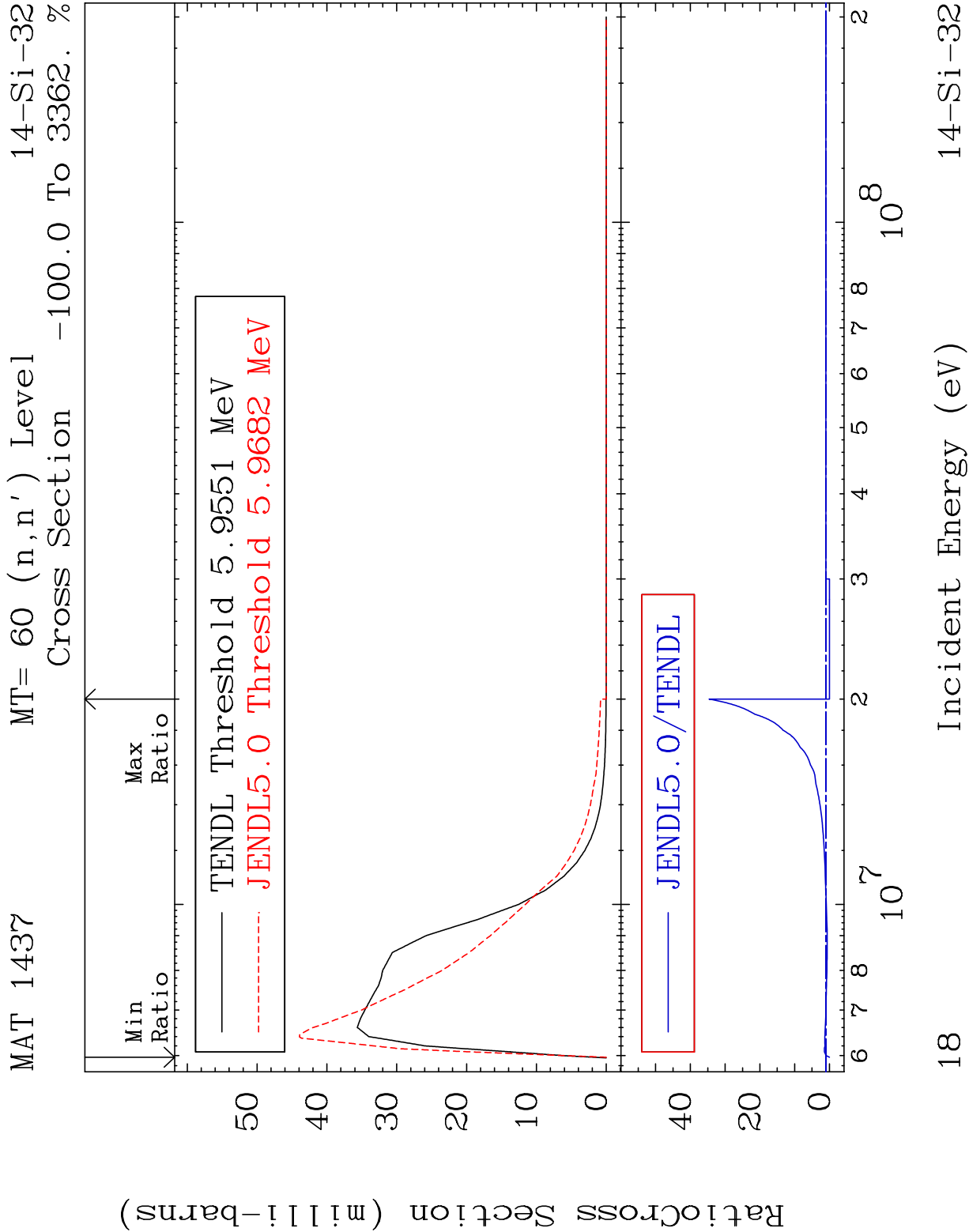


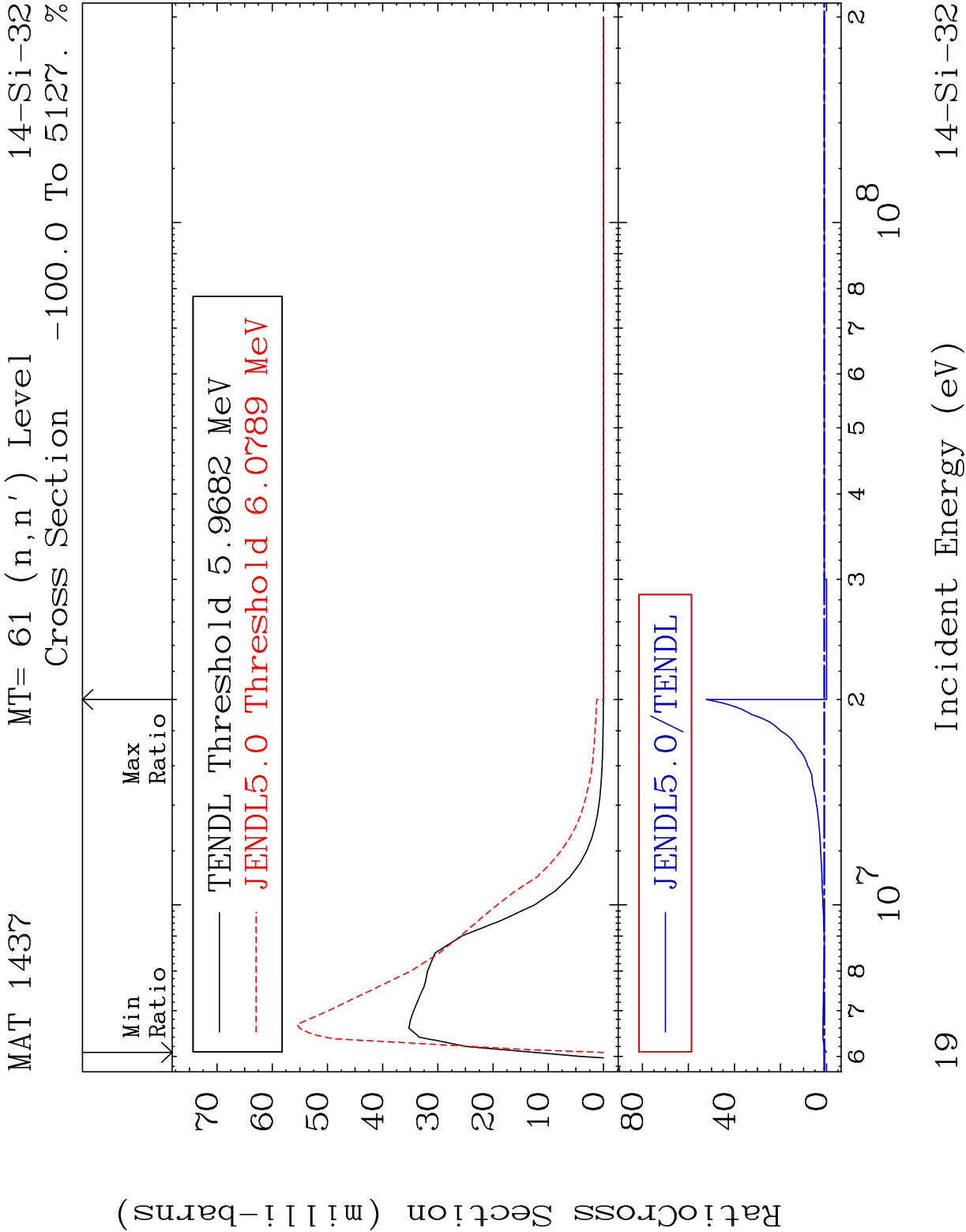


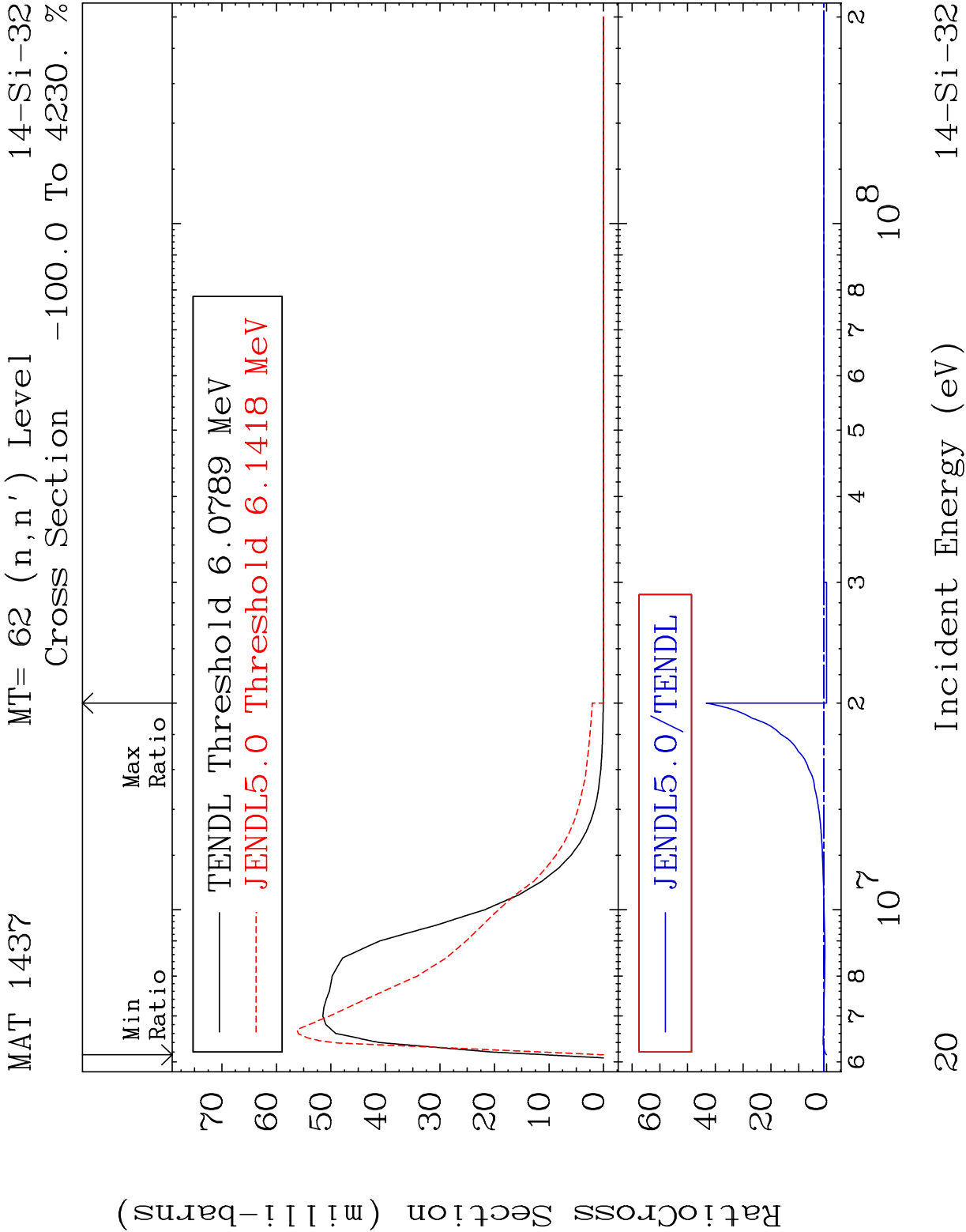




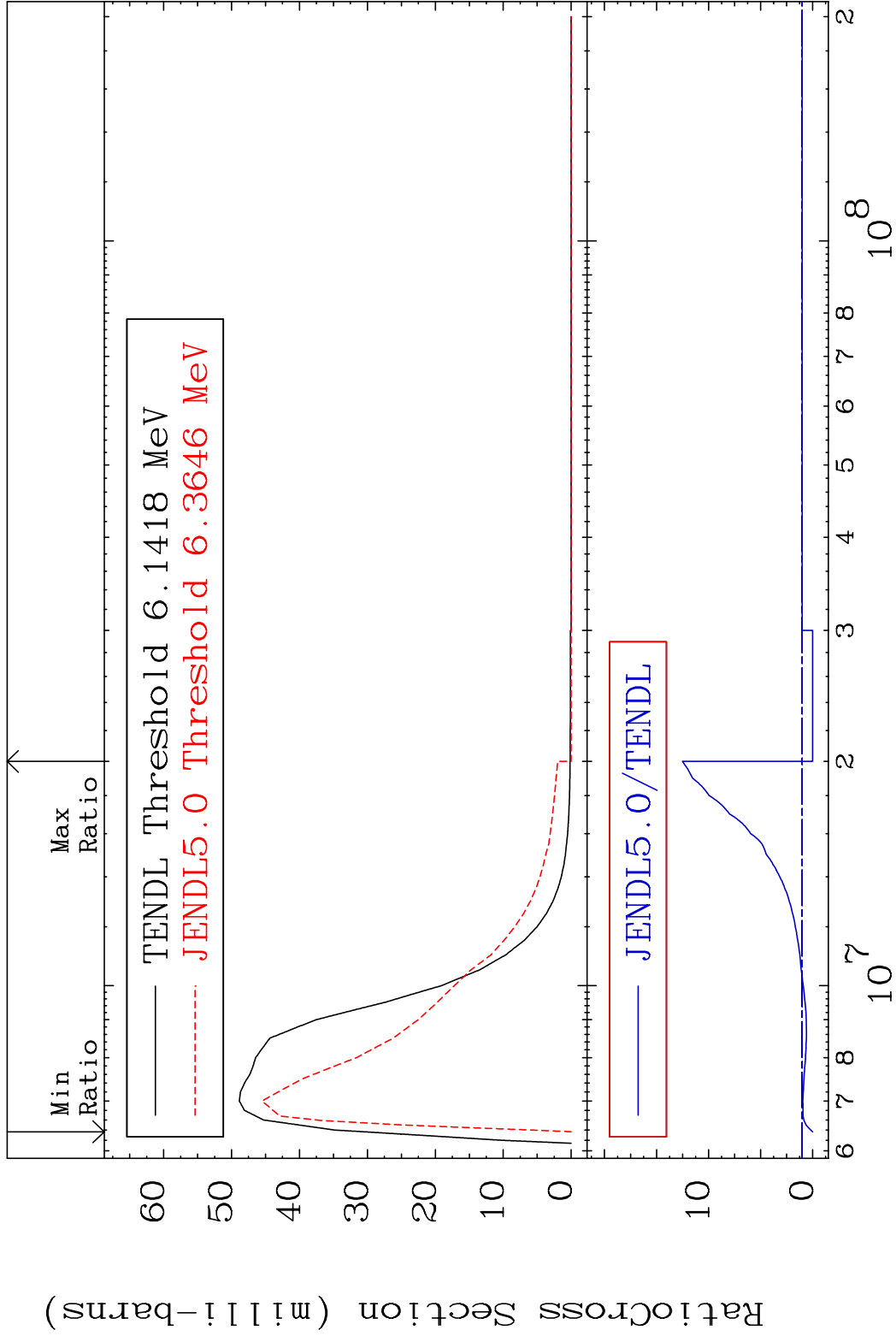




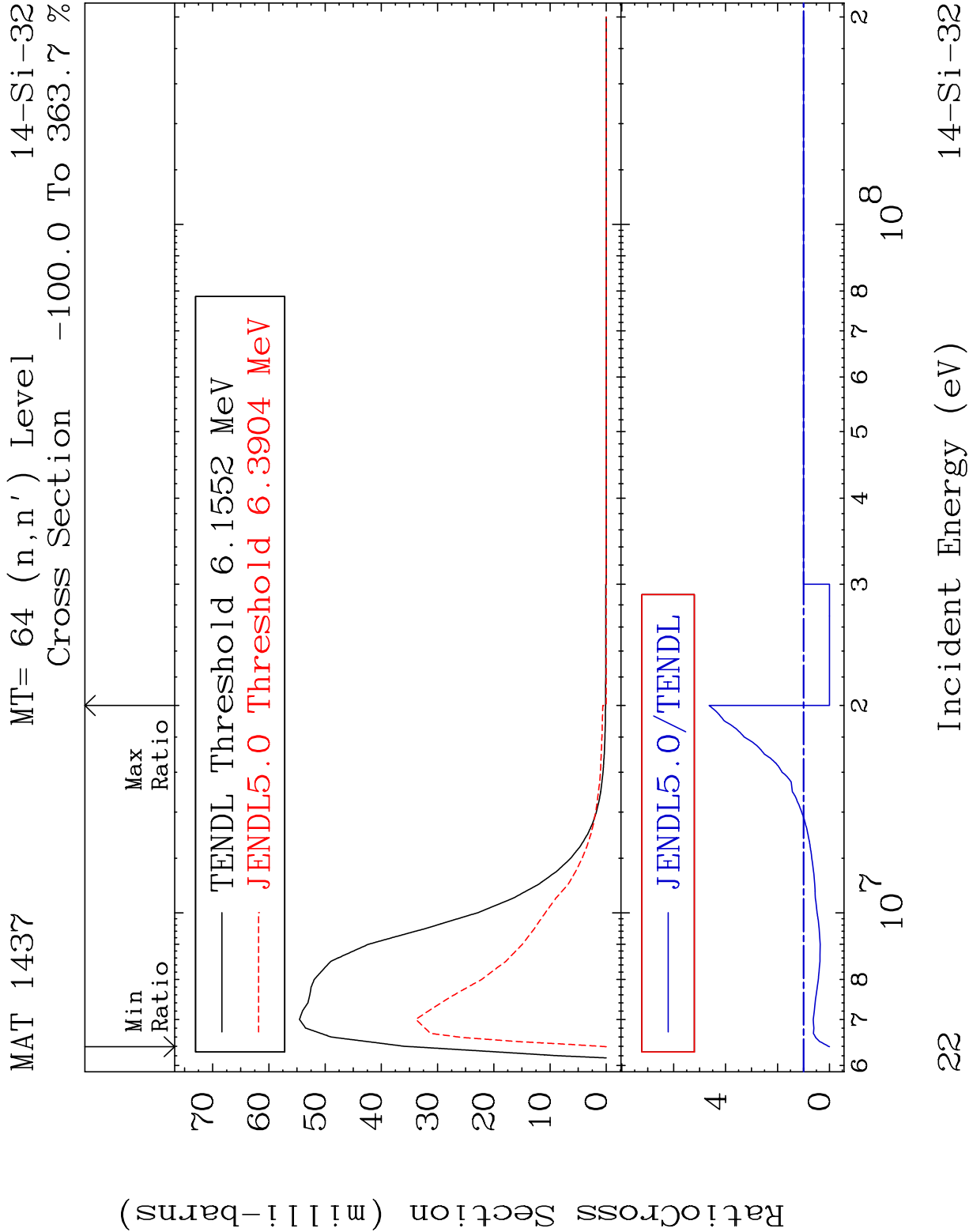




MAT 1437 MT= 63 (n,n') Level 14-Si-32
Cross Section -100.0 To 1152. %



21 Incident Energy (eV) 14-Si-32

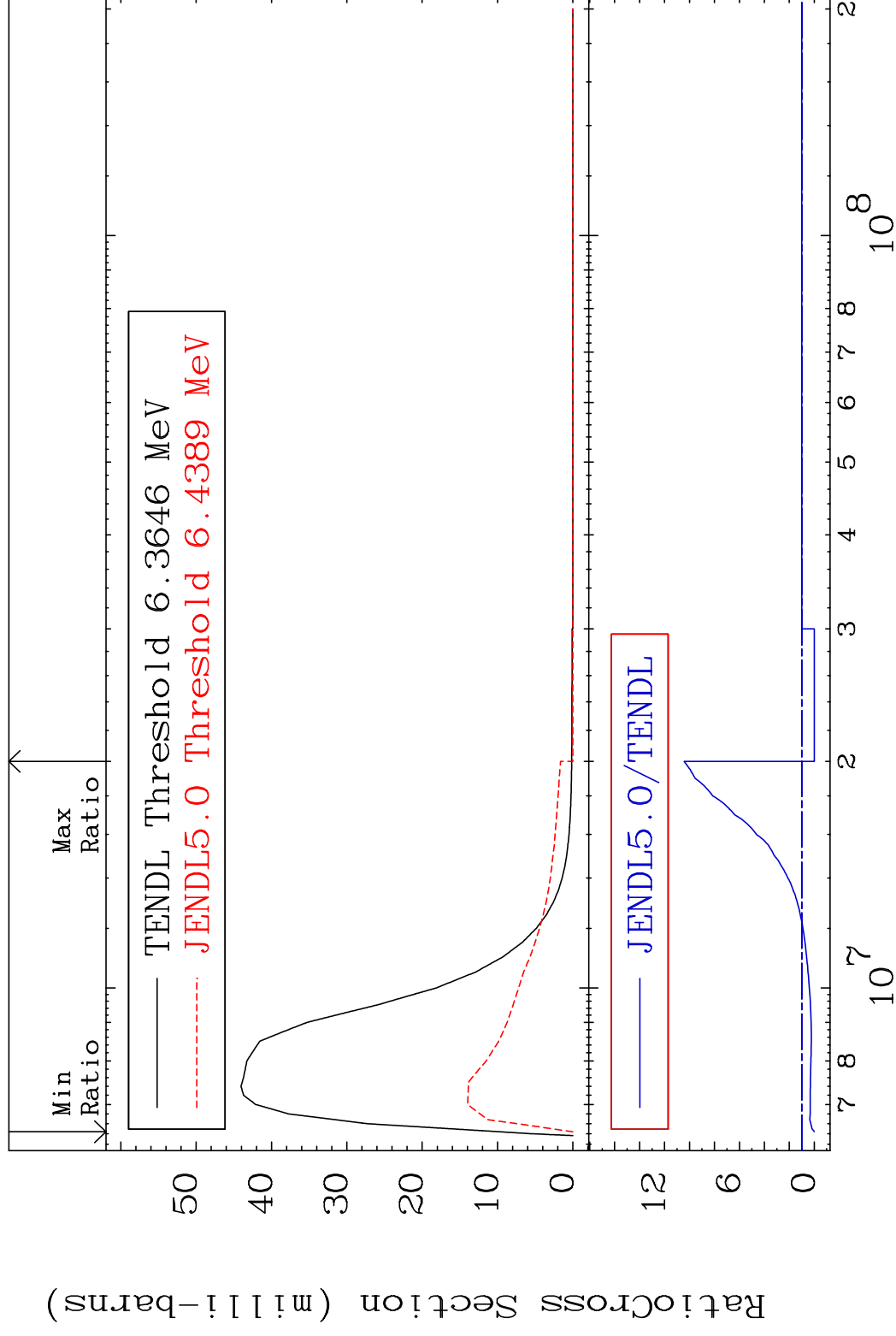


MAT 1437

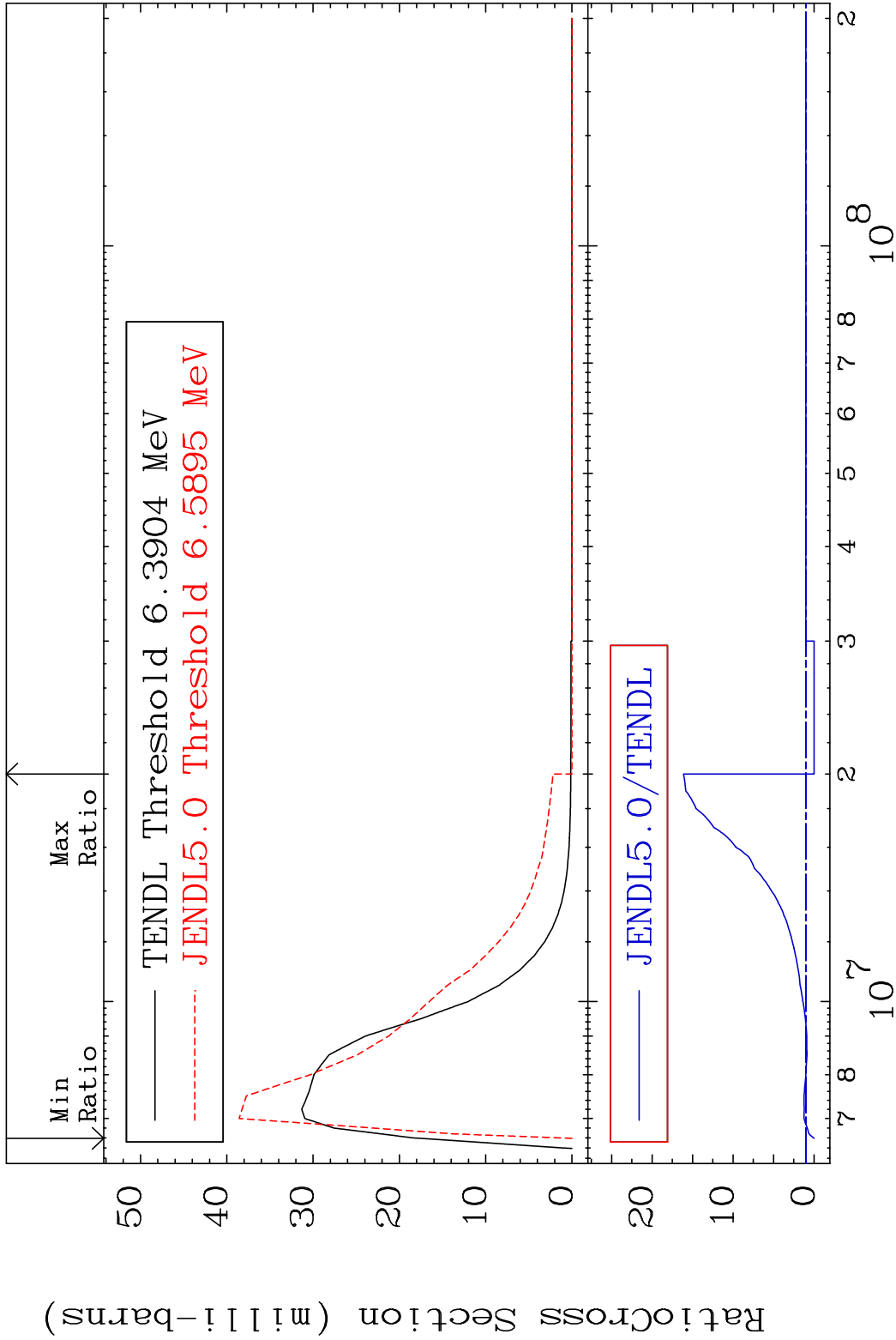
MT= 65 (n, n') Level

14-Si-32

Cross Section	-100.0 To 943.6 %
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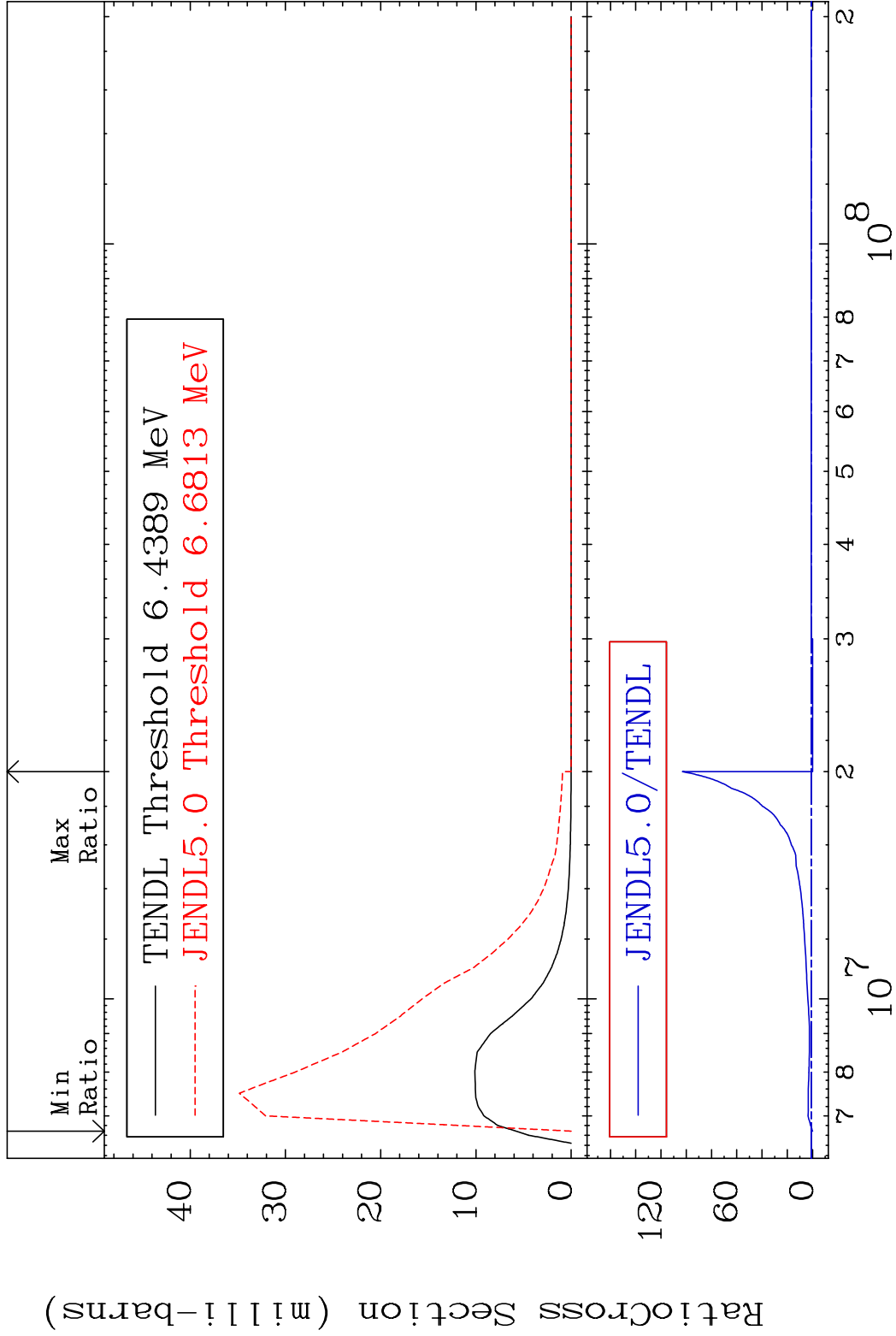


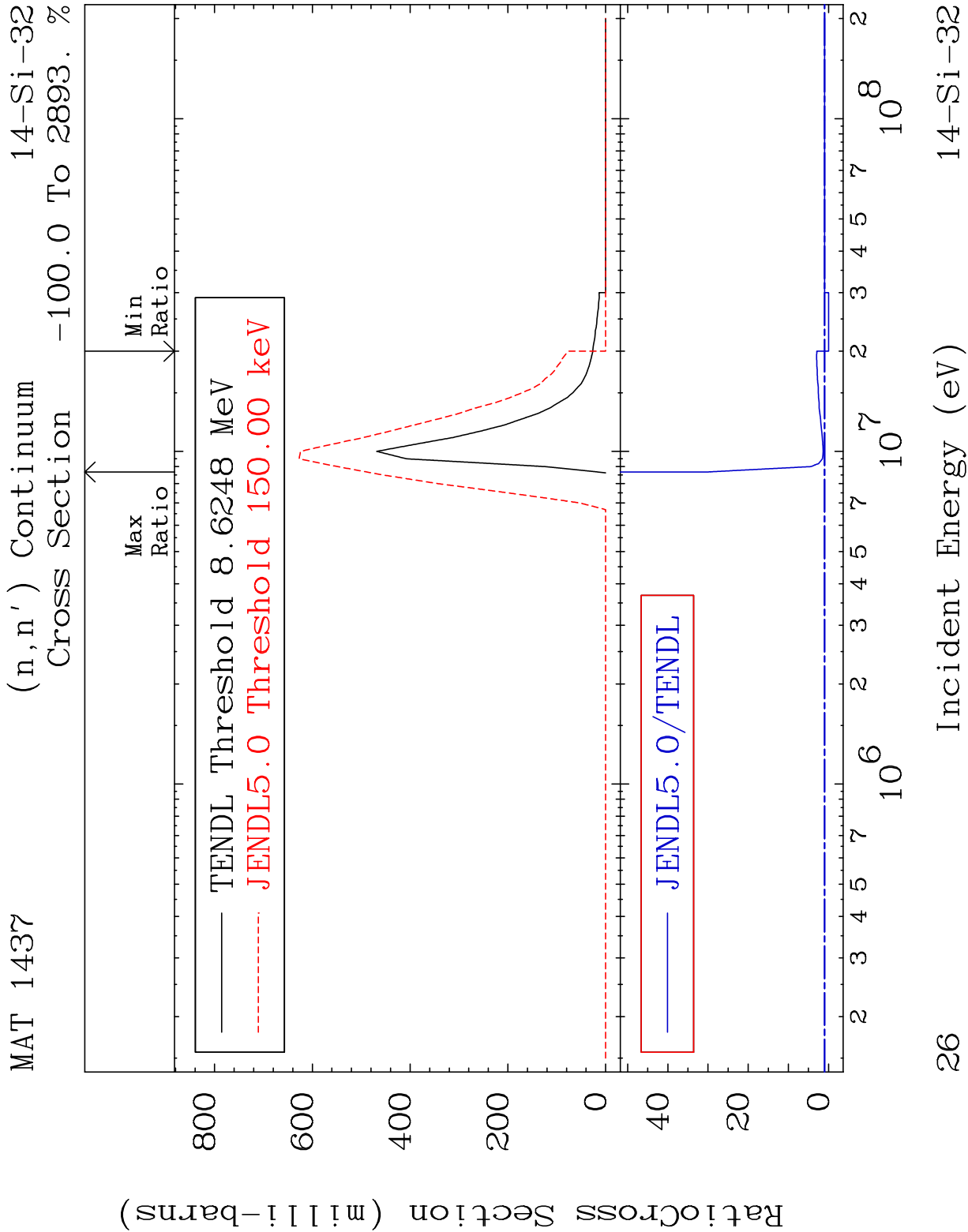
MAT 1437 MT= 66 (n,n') Level 14-Si-32
Cross Section -100.0 To 1513. %

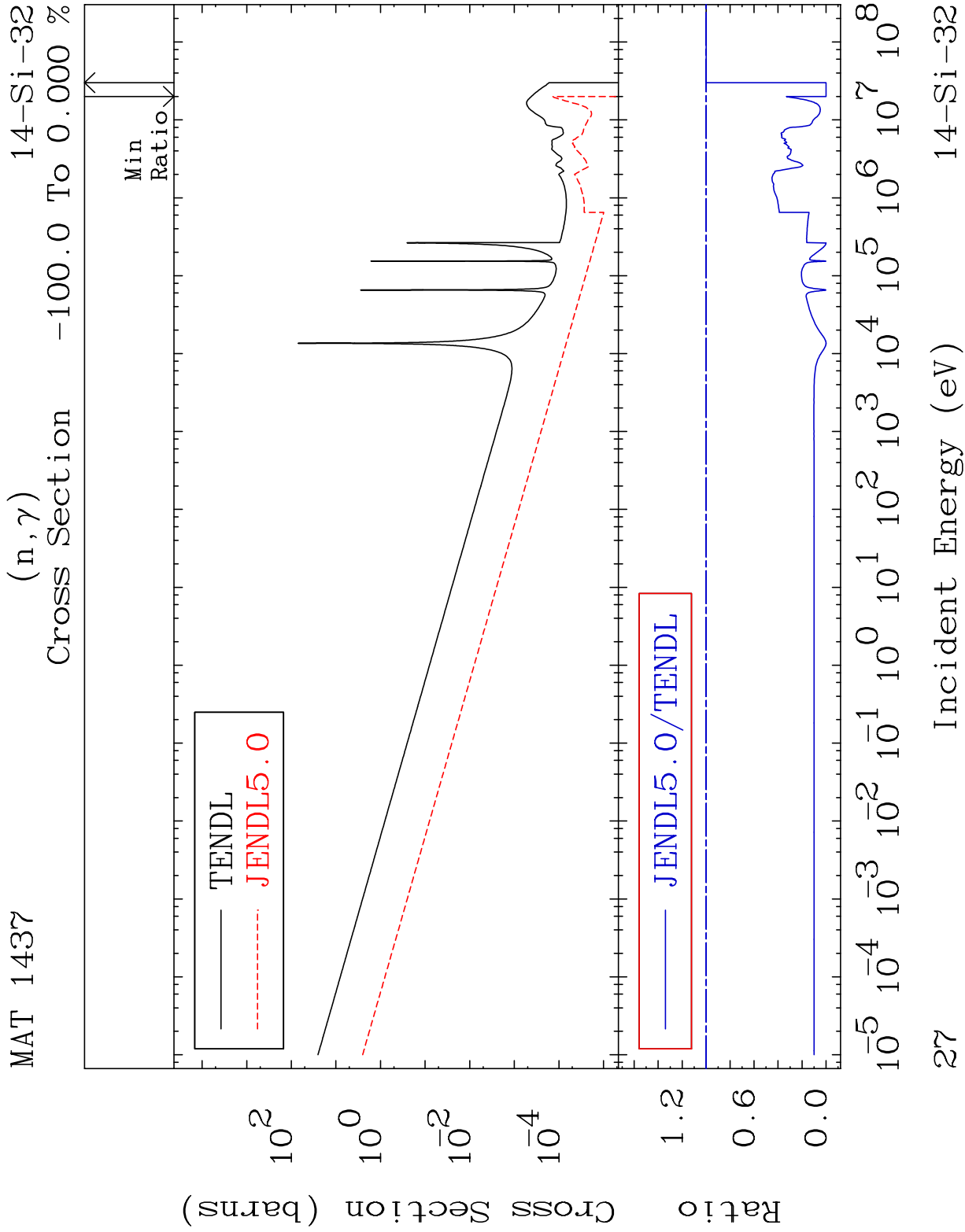


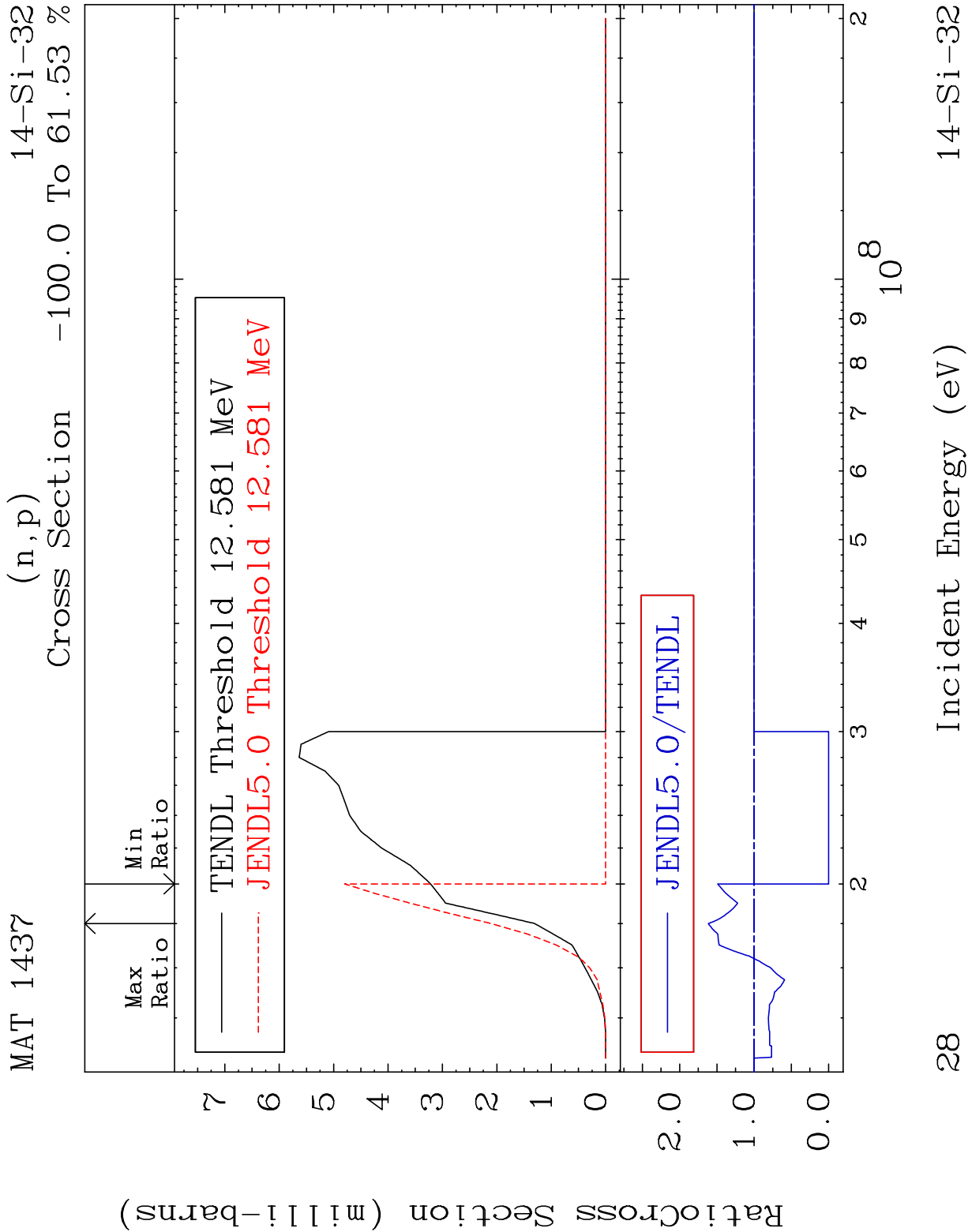
24 Incident Energy (eV) 14-Si-32

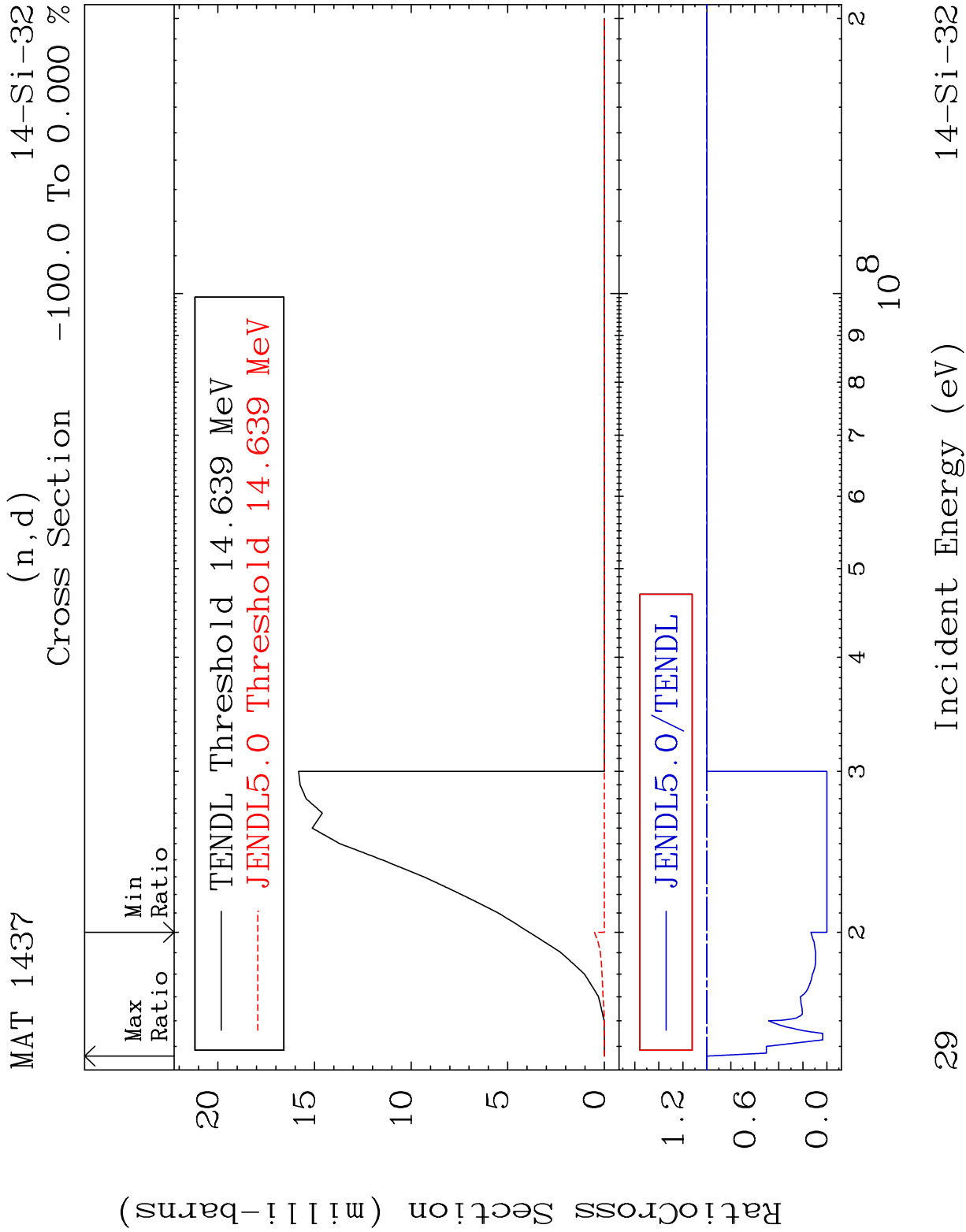
MAT 1437 MT= 67 (n,n') Level 14-Si-32
Cross Section -100.0 To 9999. %

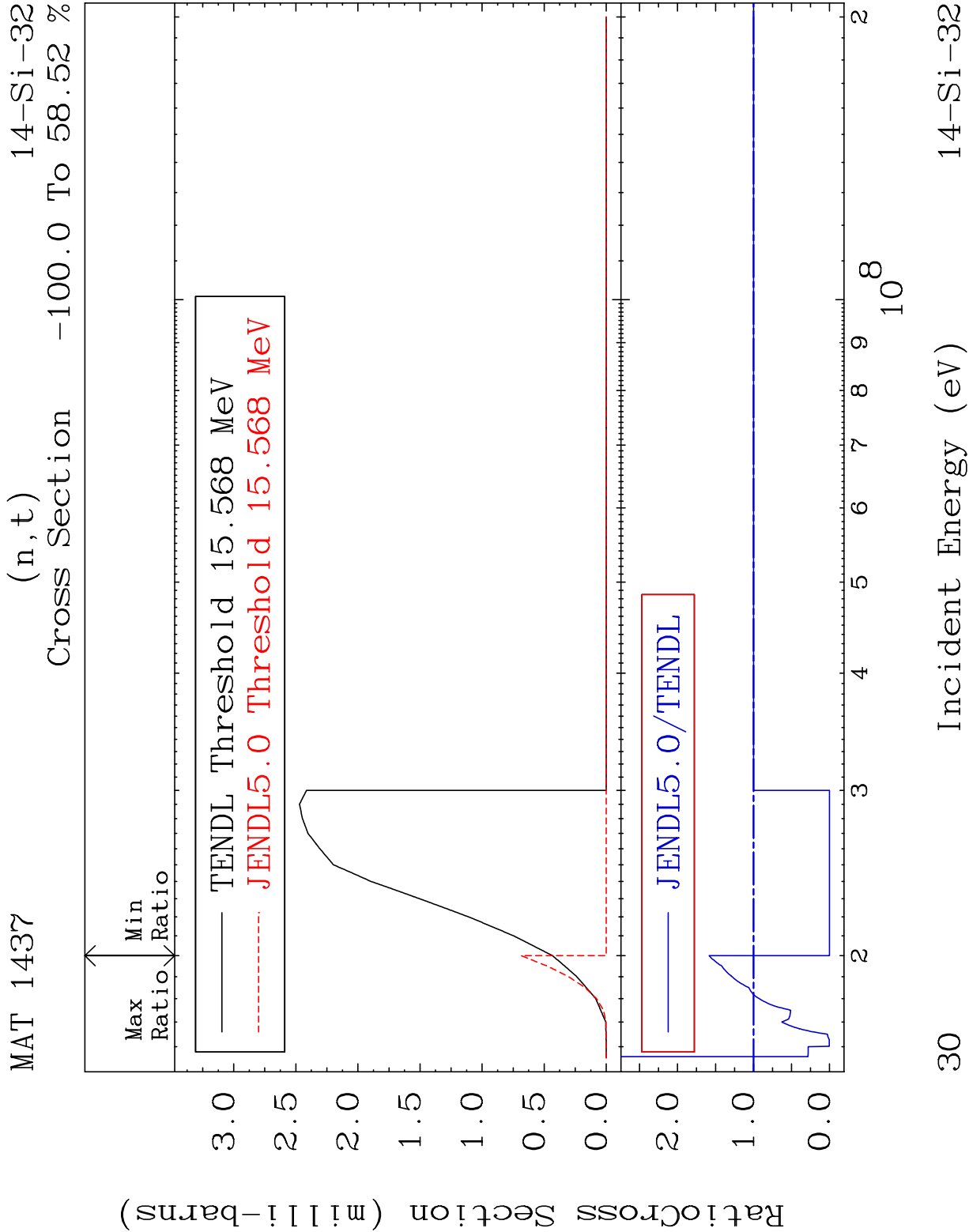


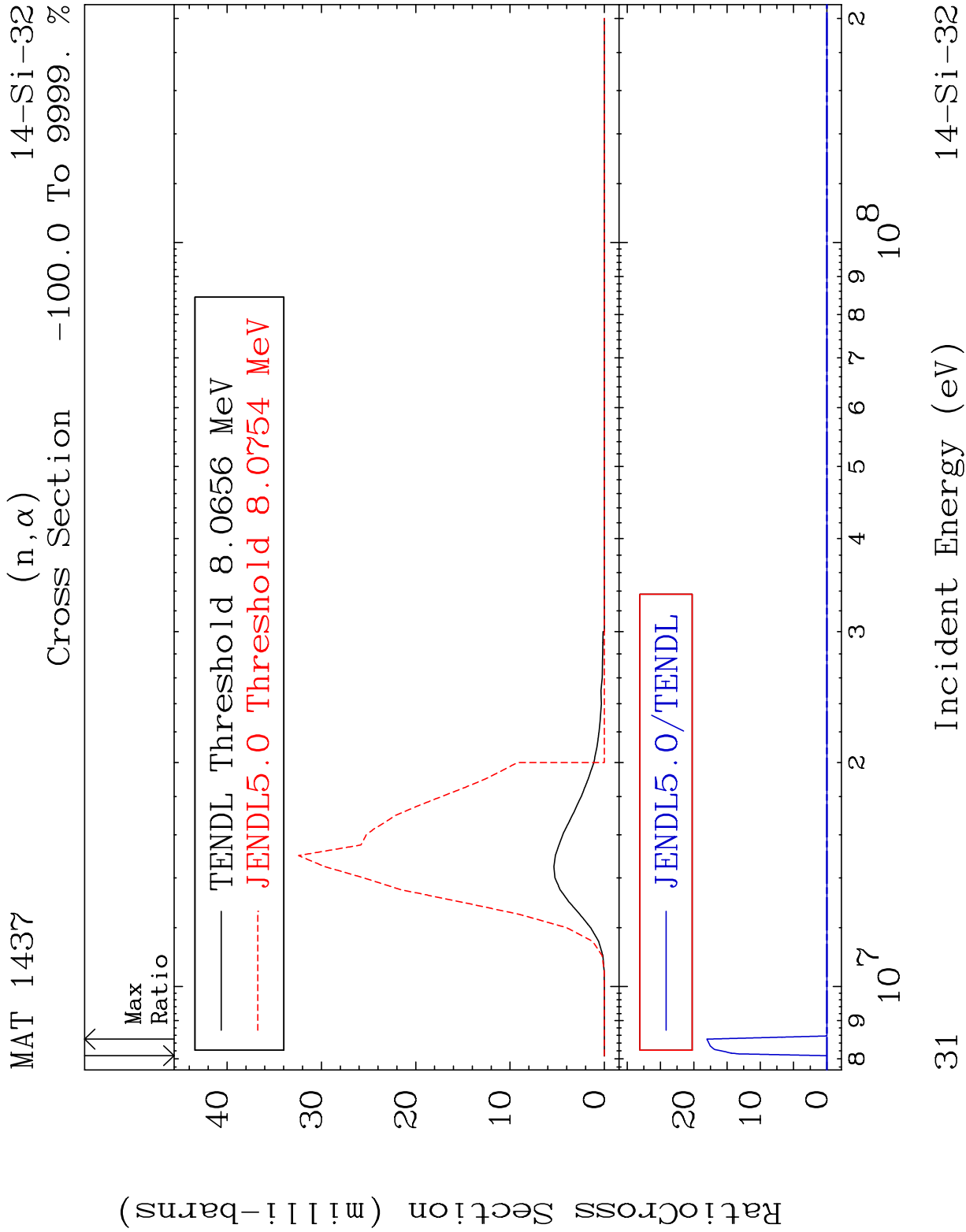


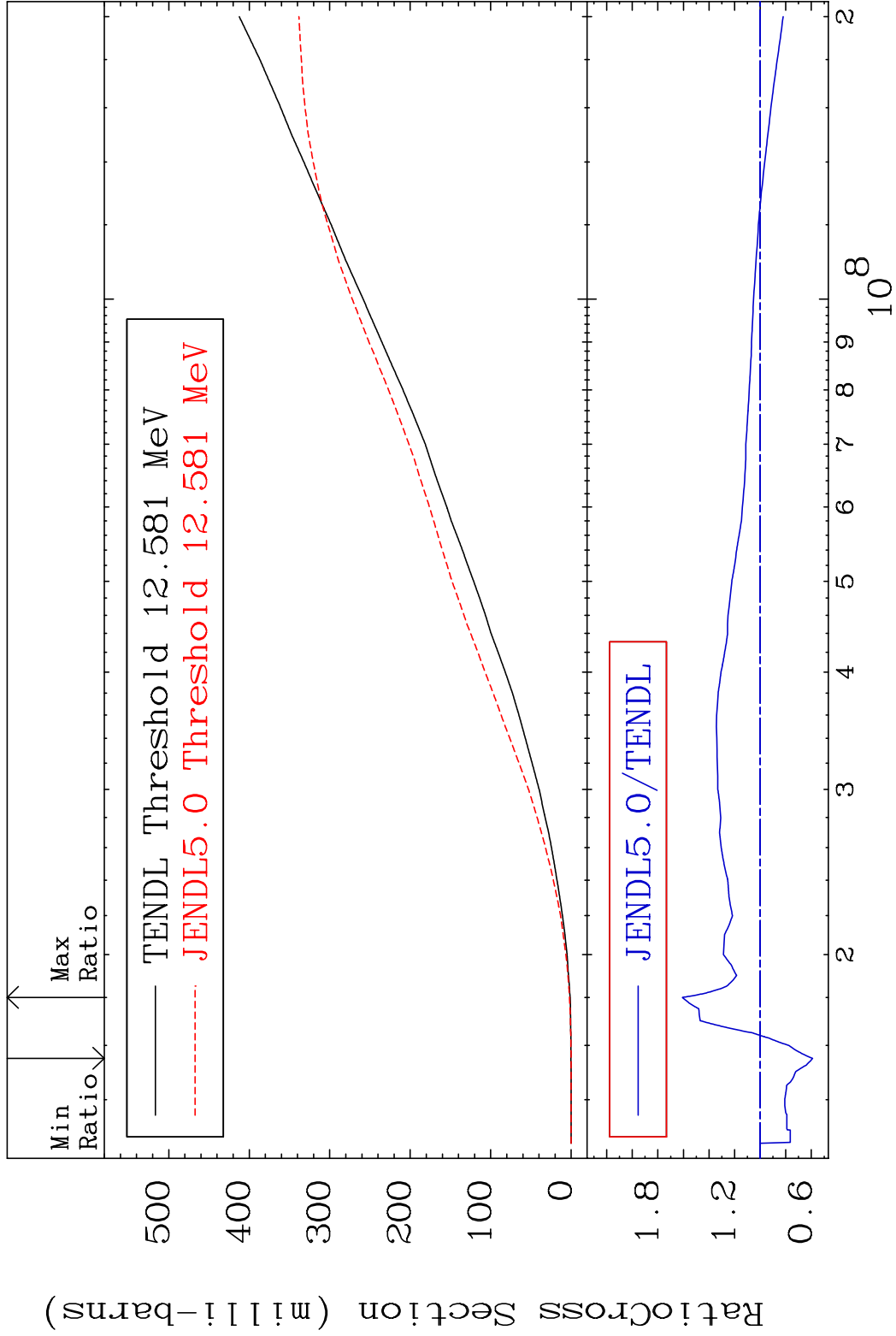












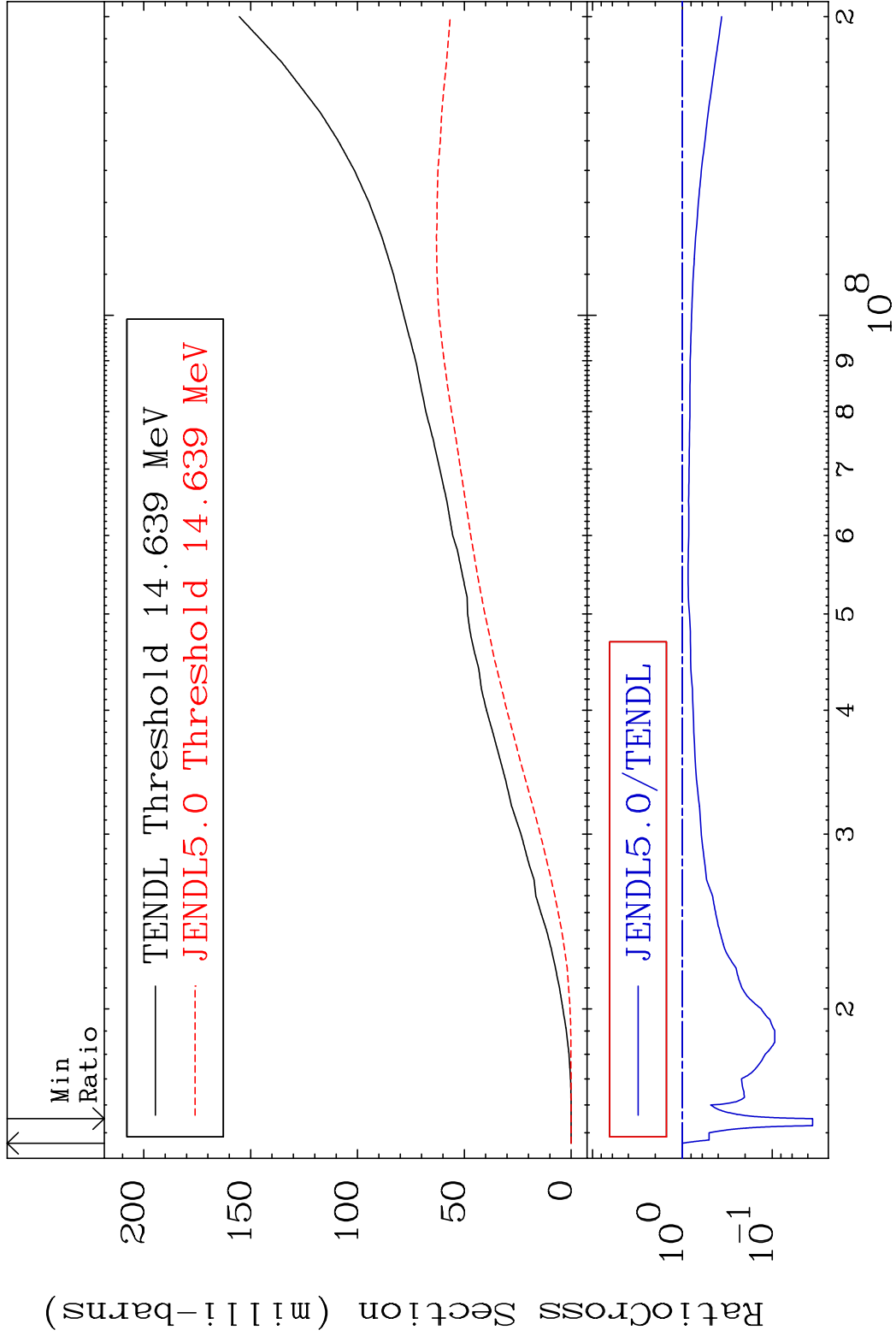
MAT 1437

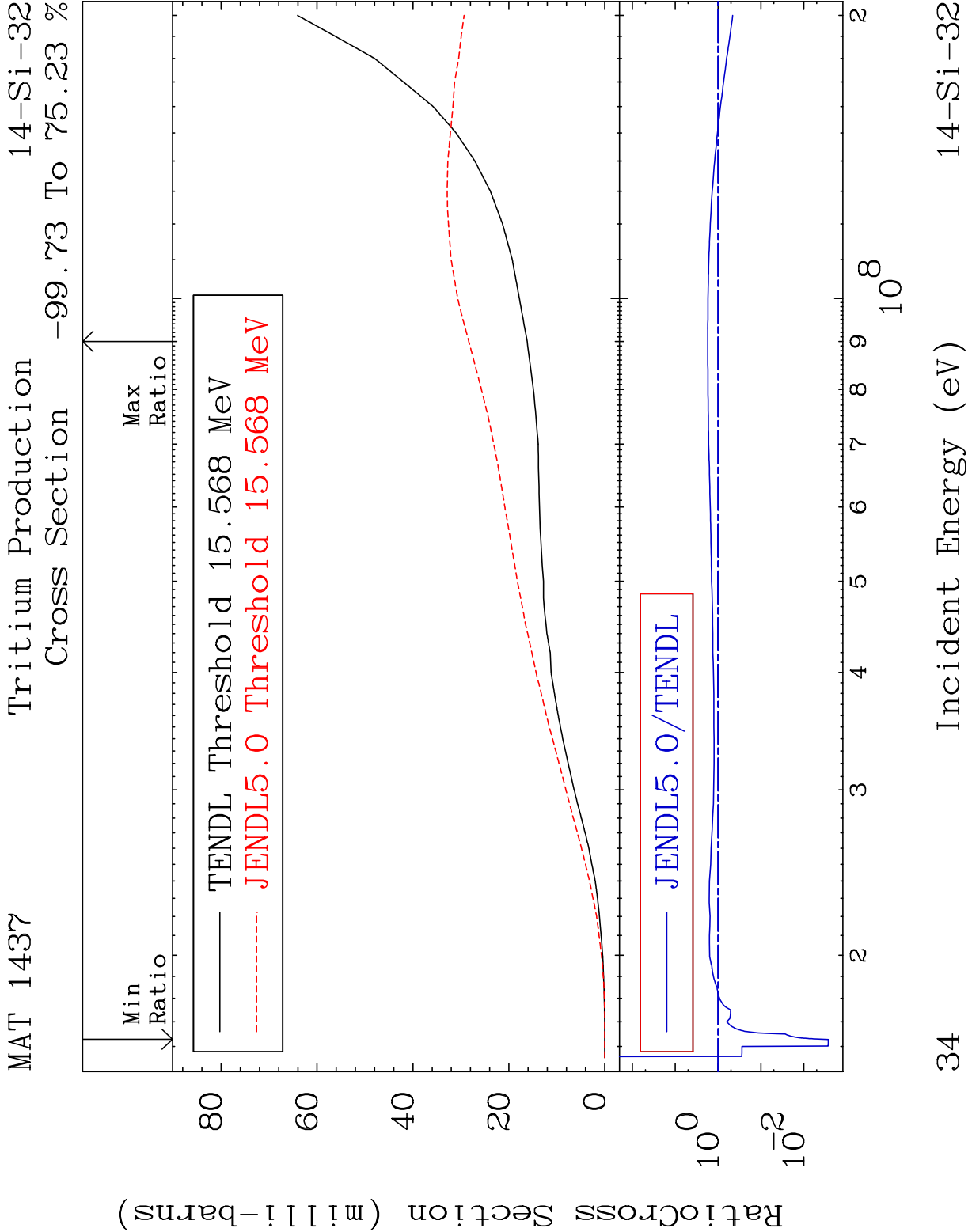
Deuterium Production

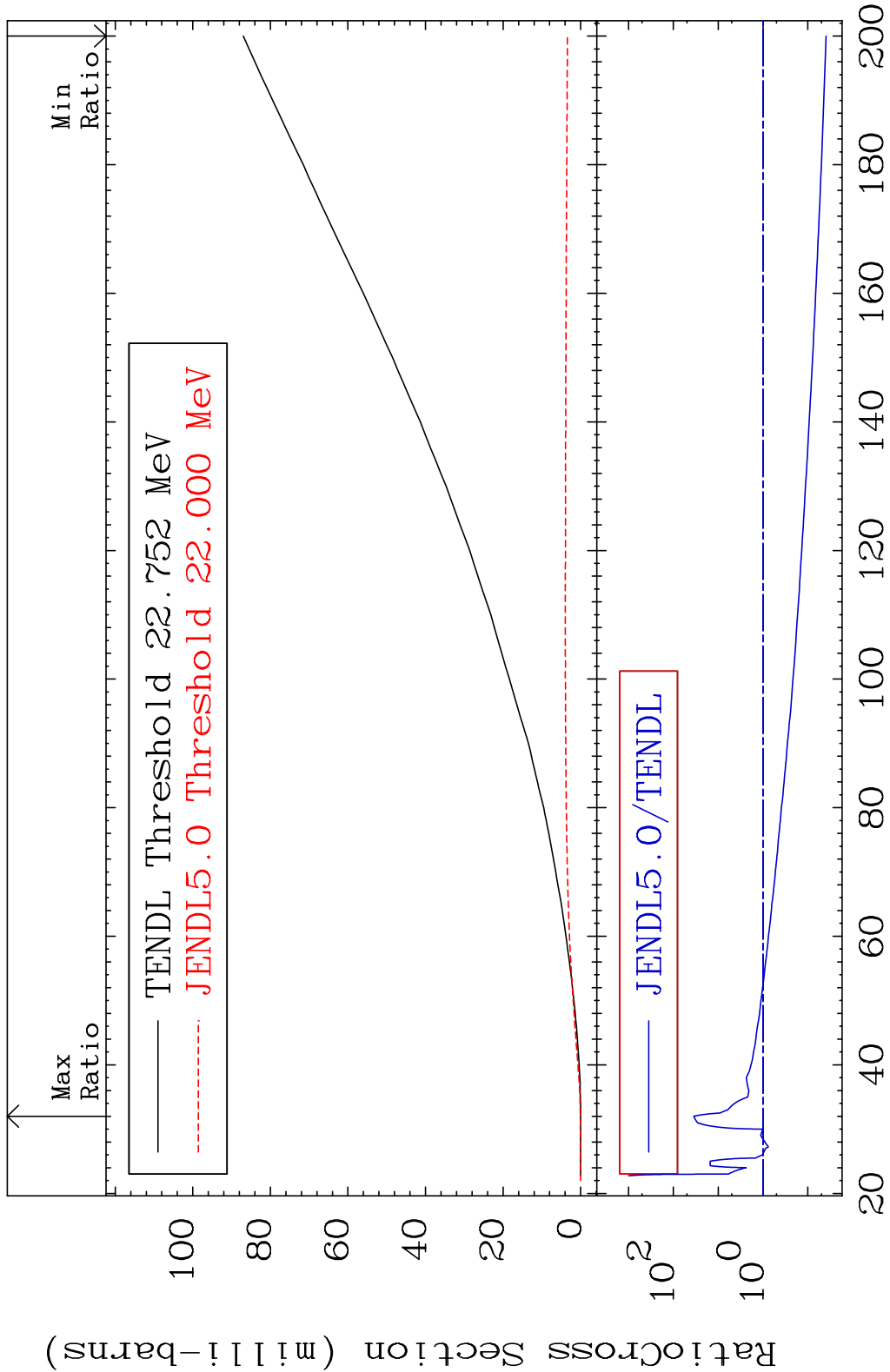
14-Si-32

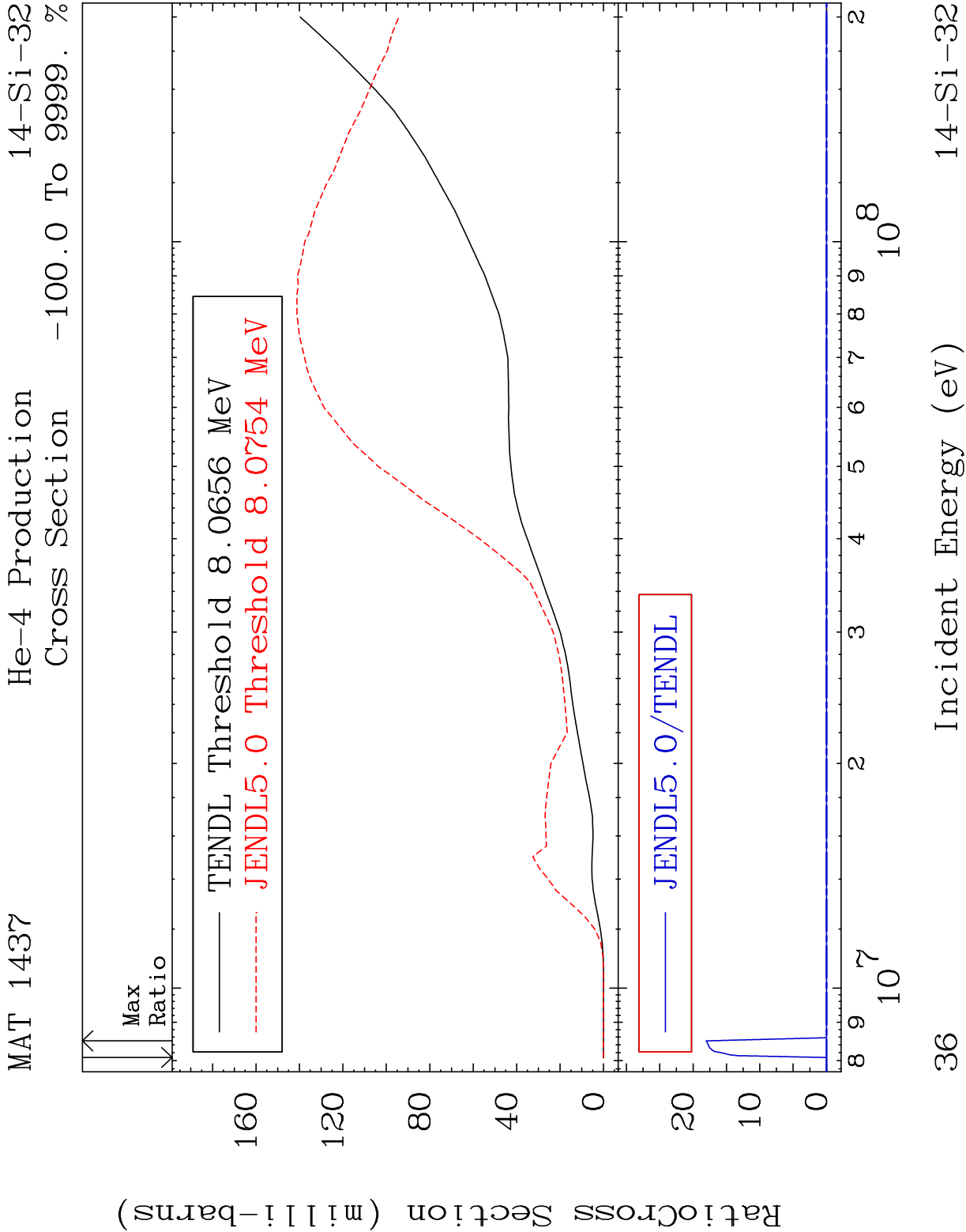
Cross Section

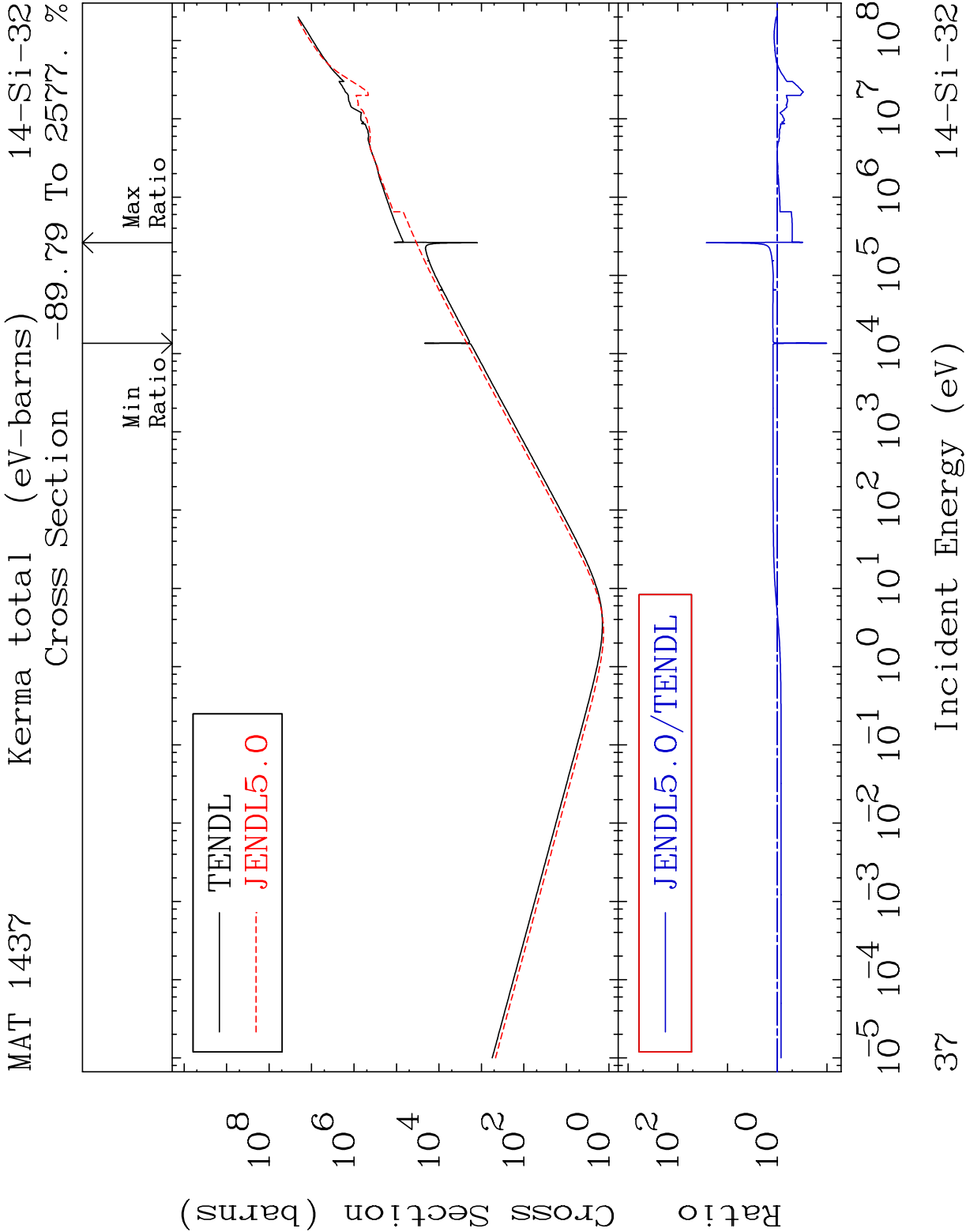
-96.45 To 0.000 %

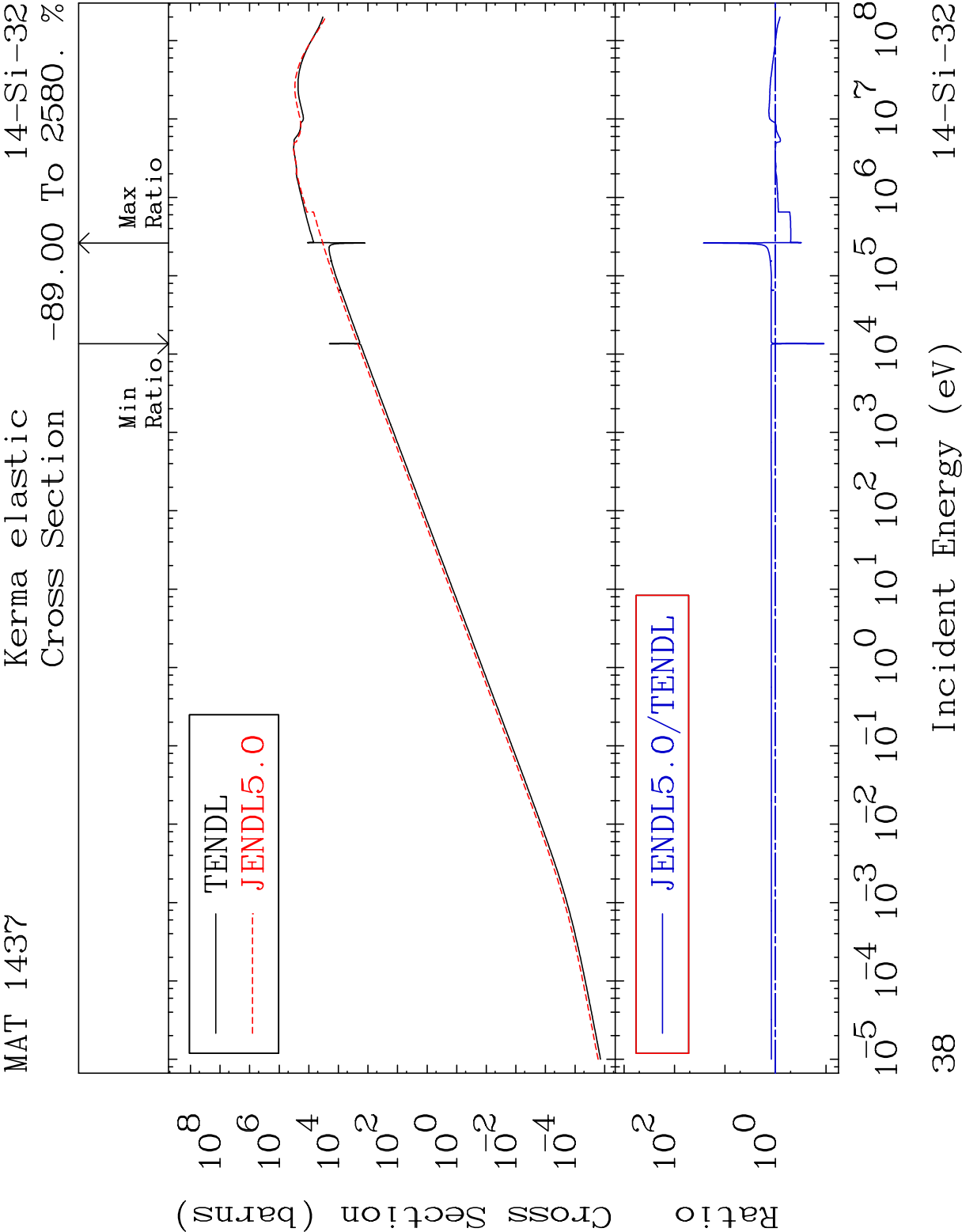






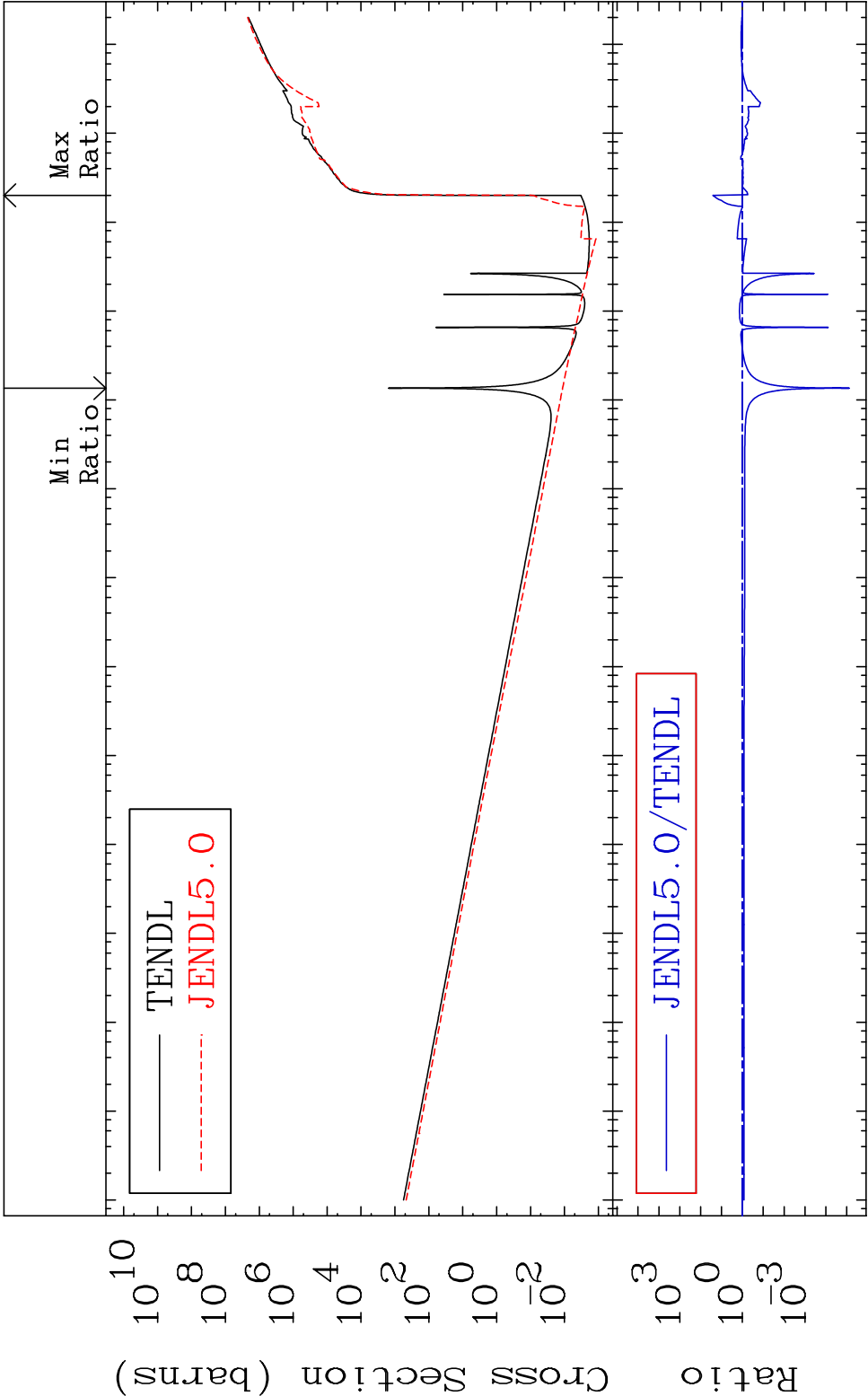






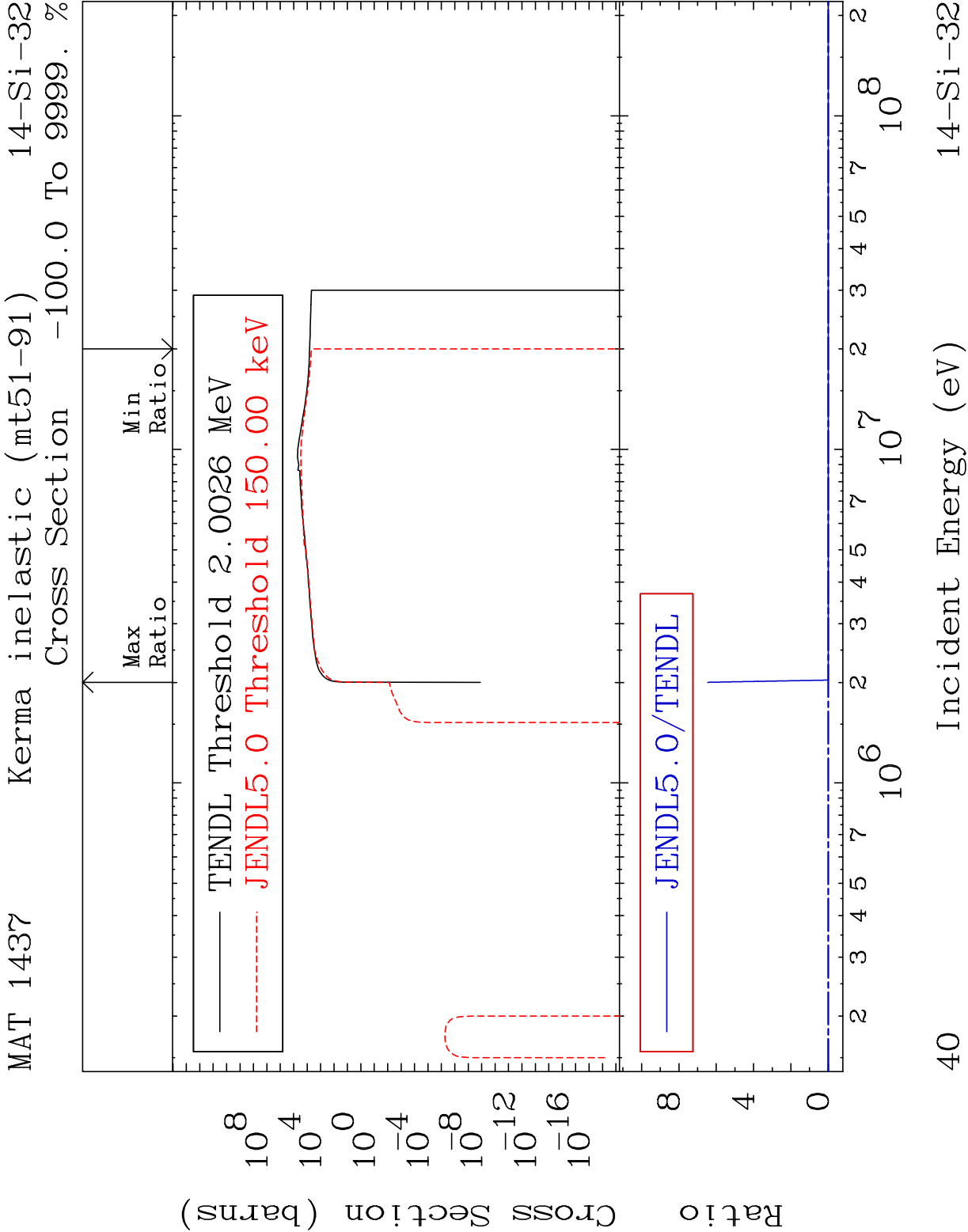
MAT 1437 Kerma non-elastic (all but mt2) 14-Si-32

Cross Section -100.0 To 2509. %

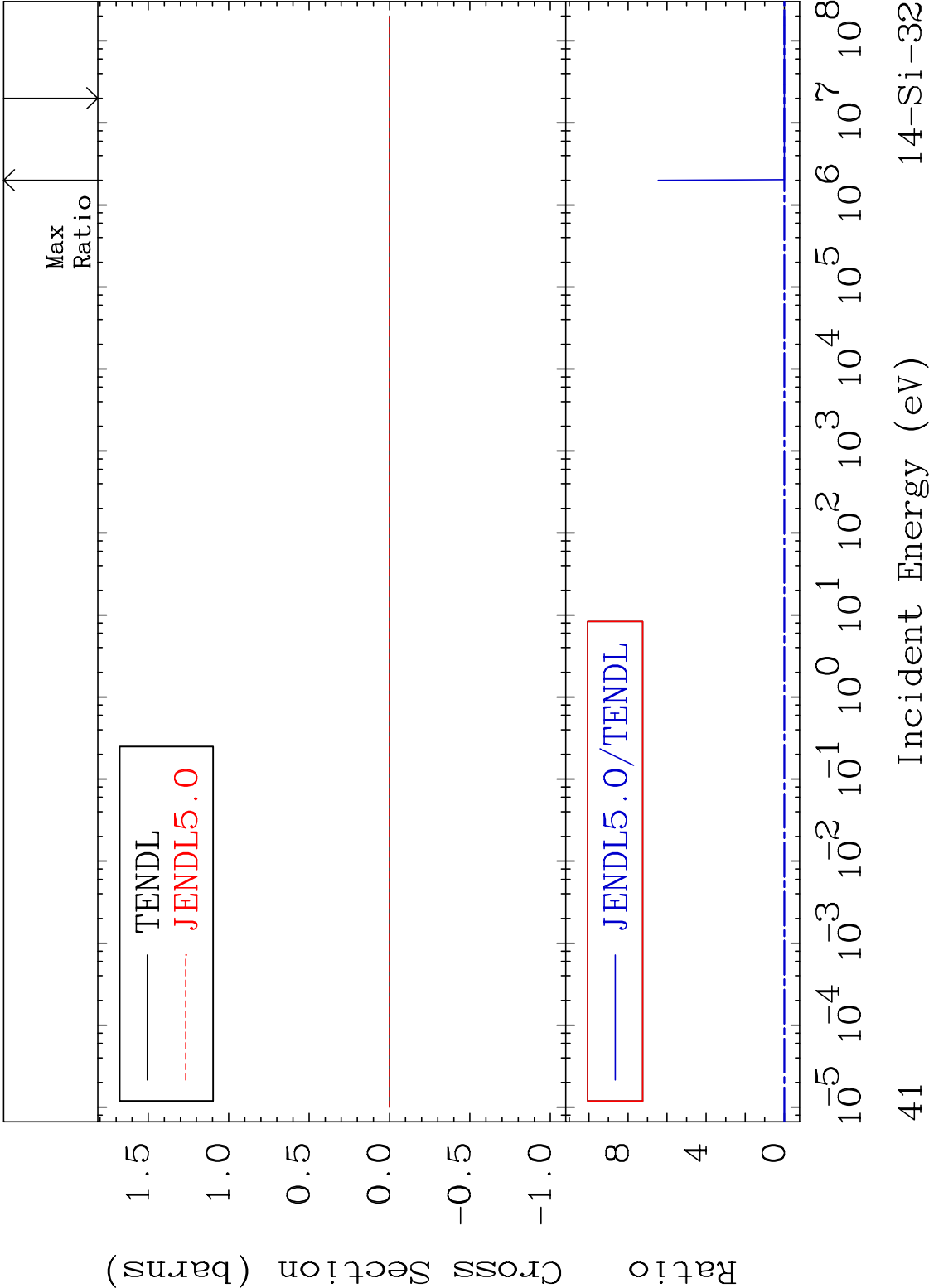


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

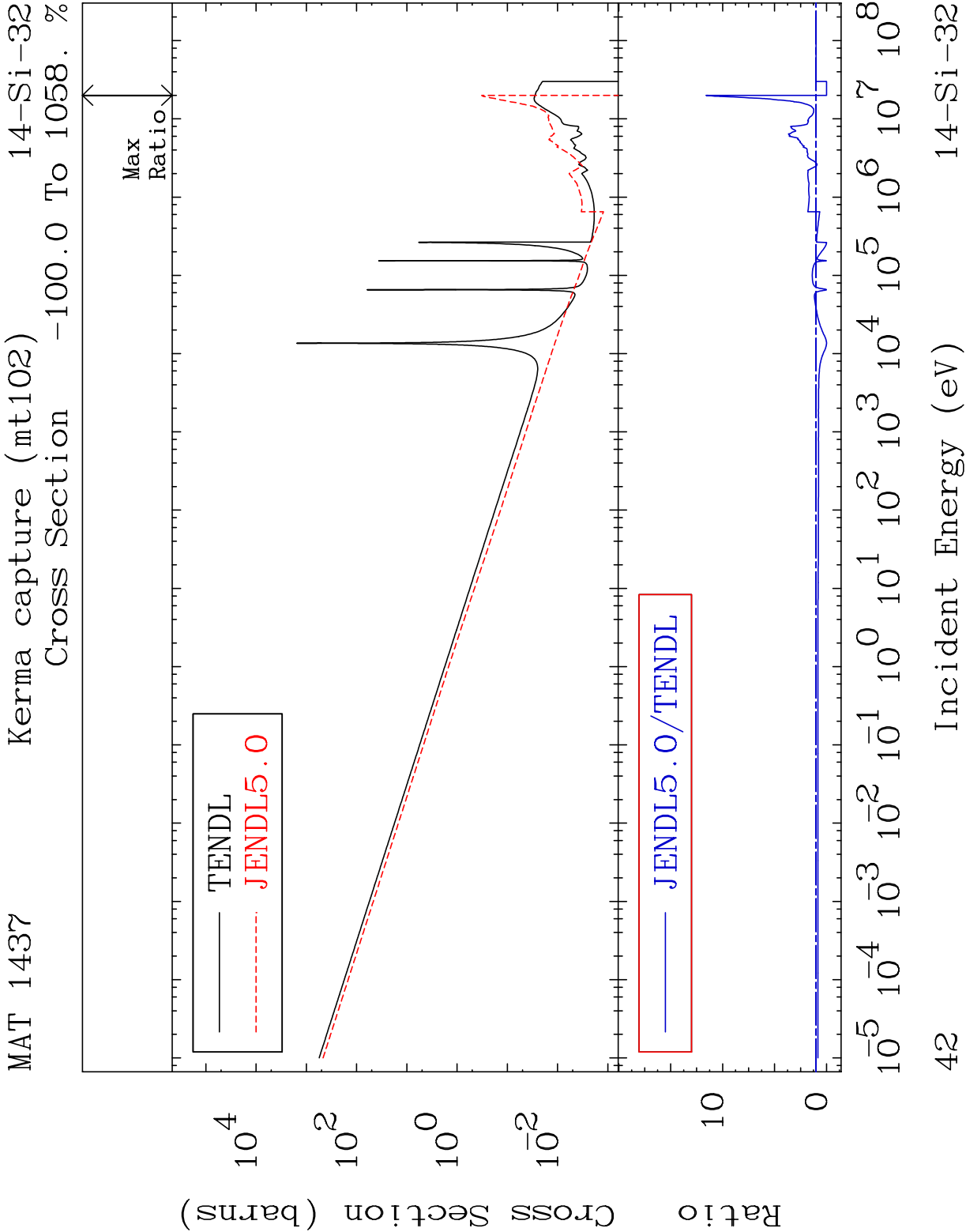
39 Incident Energy (eV) 14-Si-32

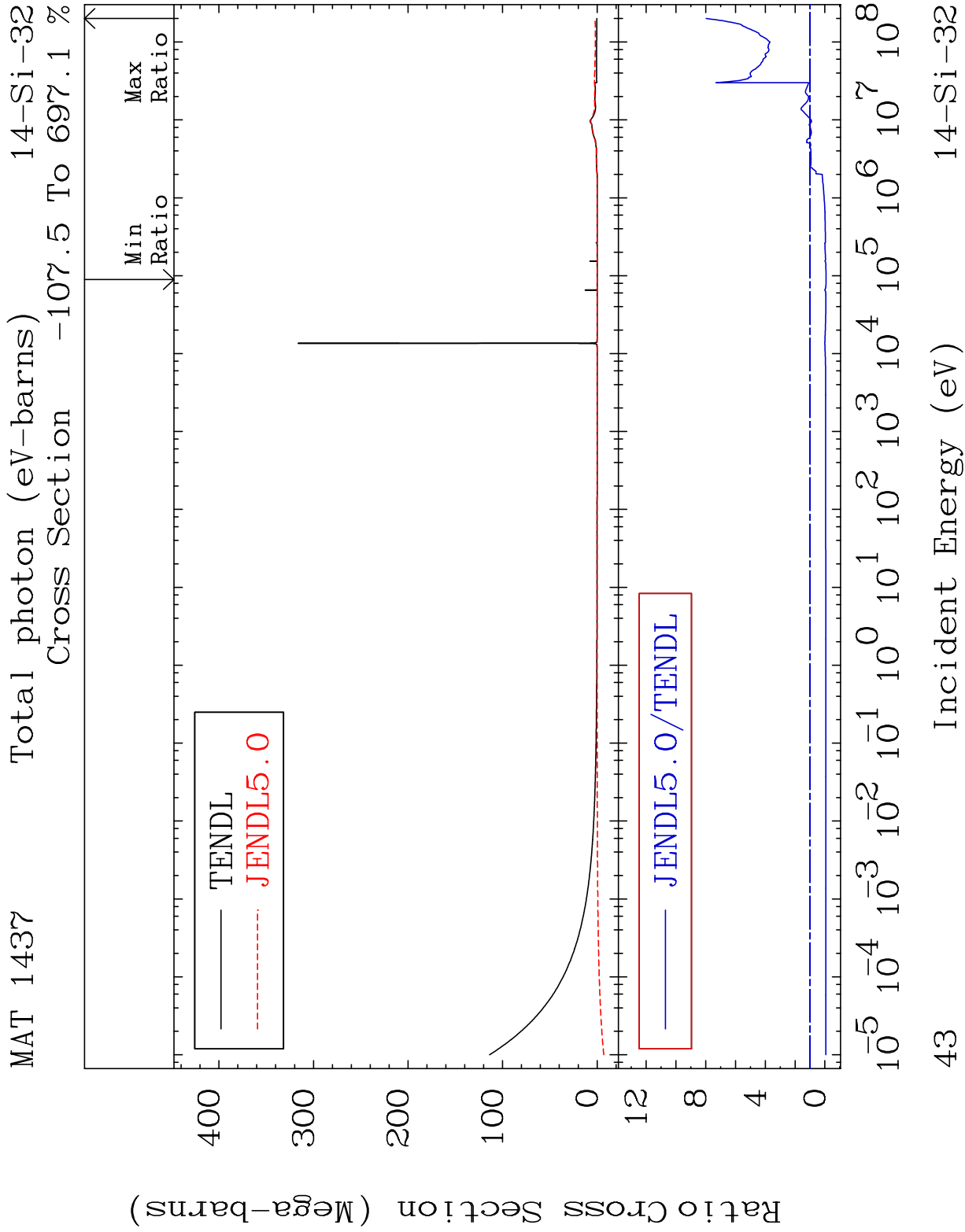


MAT 1437 Kerma fission (mt18 or mt19-20-21-38) 14-Si-32
Cross Section -100.0 To 9999. %

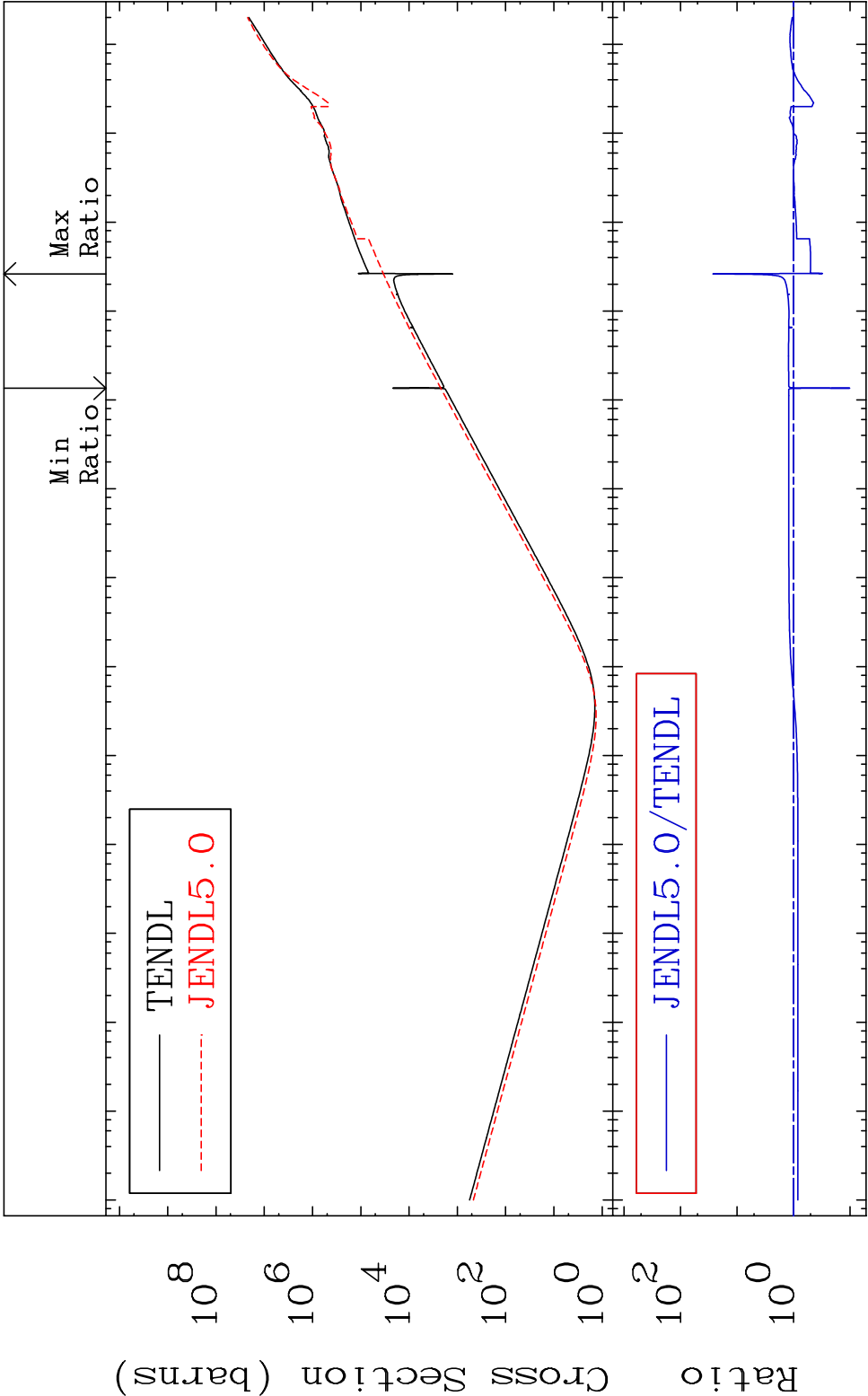


14-Si-32

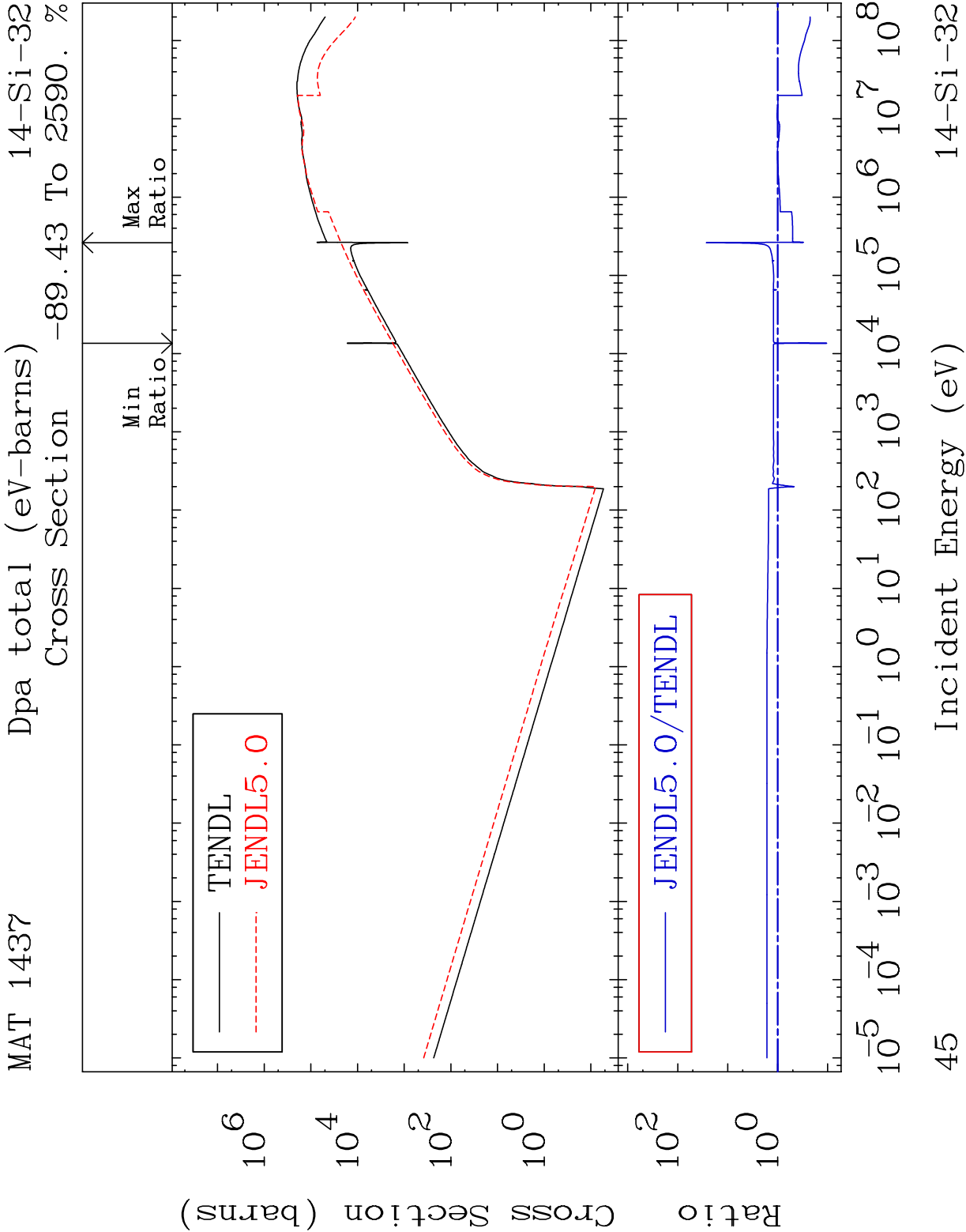


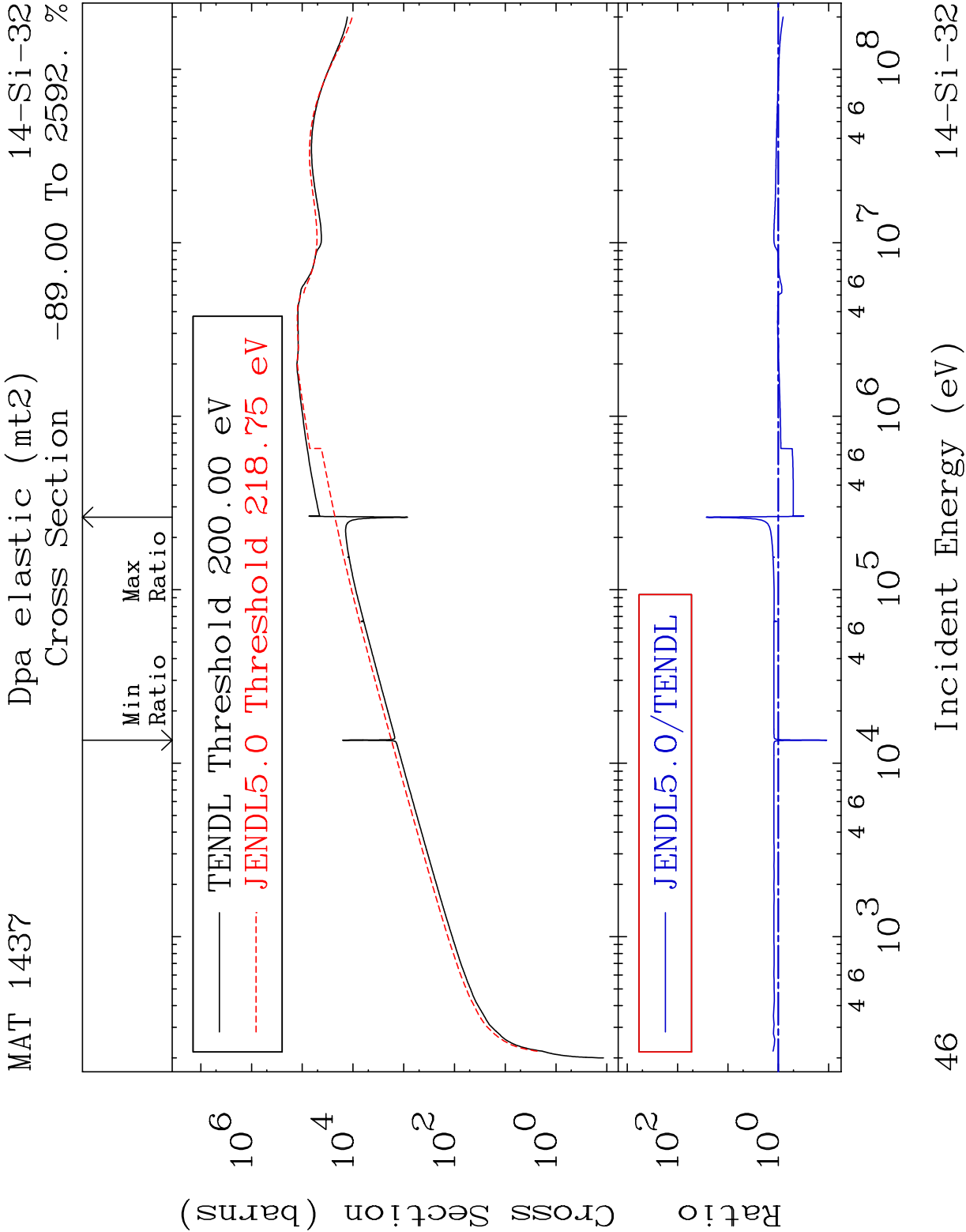


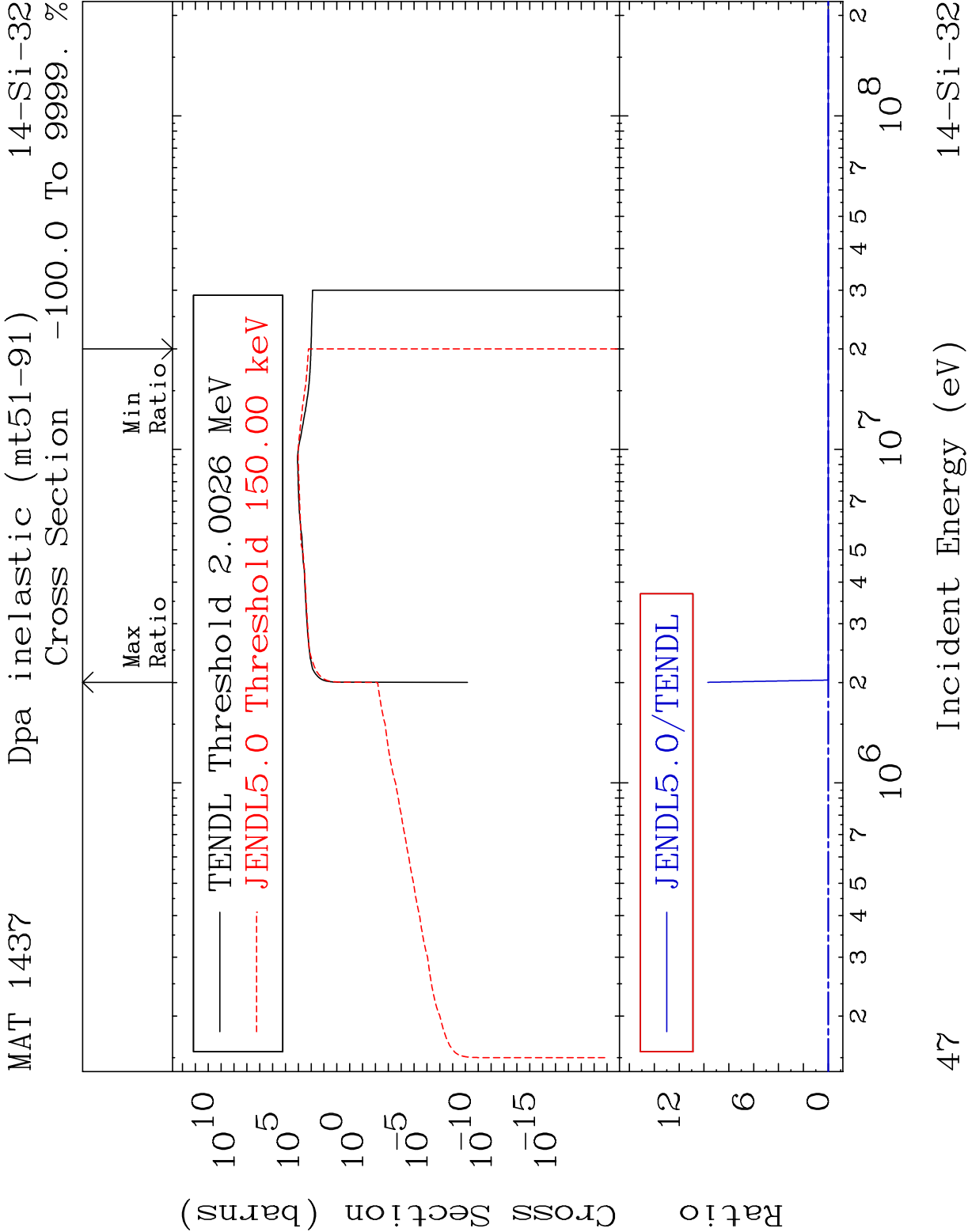
MAT 1437 Total kinematic kerma (high limit) 14-Si-32
Cross Section -89.79 To 2577. %



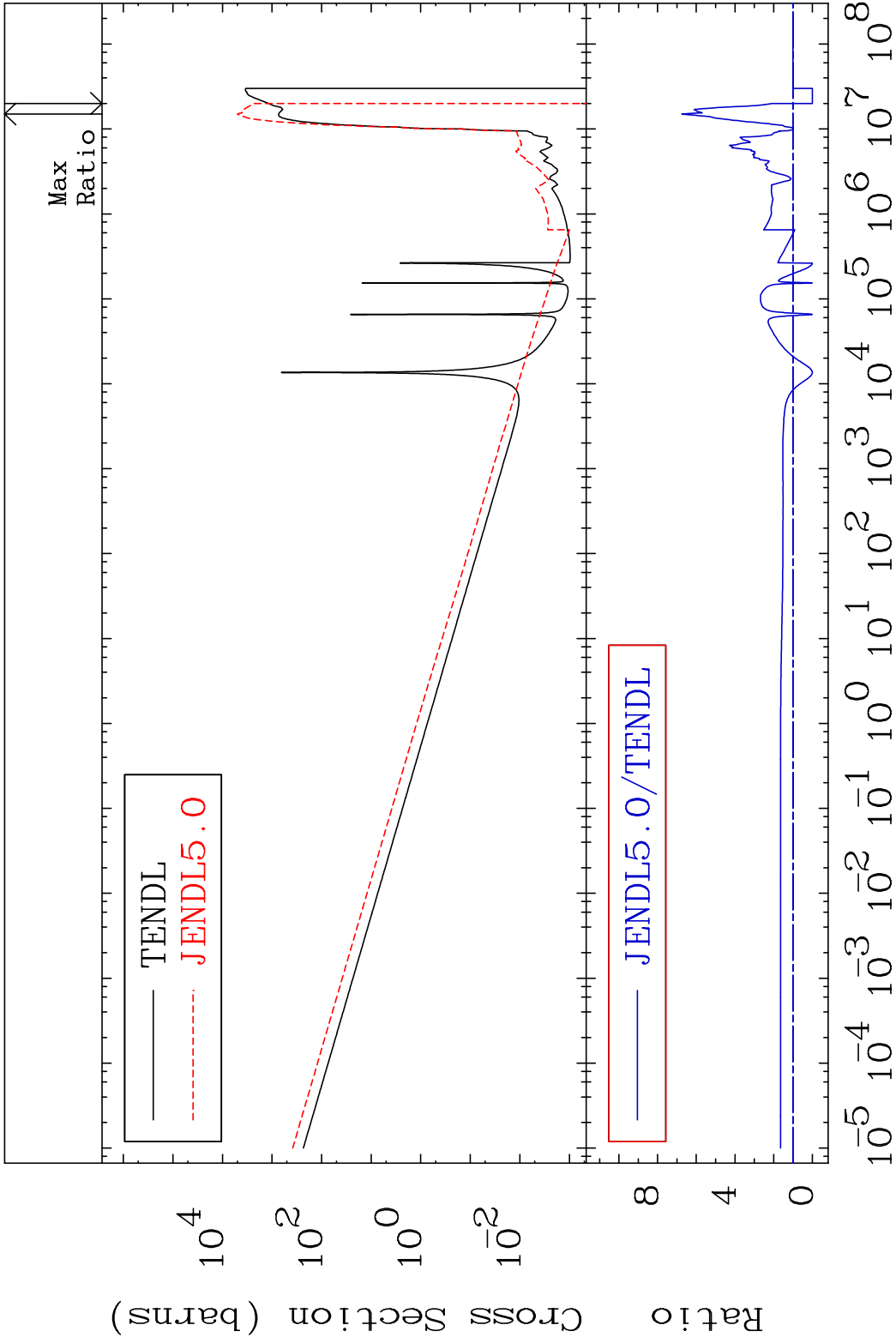
44 Incident Energy (eV) 14-Si-32







MAT 1437 Dpa disappearance (mt102 -120) ¹⁴Si-32
Cross Section -100.0 To 575.2 %



48 Incident Energy (eV) ¹⁴Si-32