

Program Complot
(Version 2021-1)

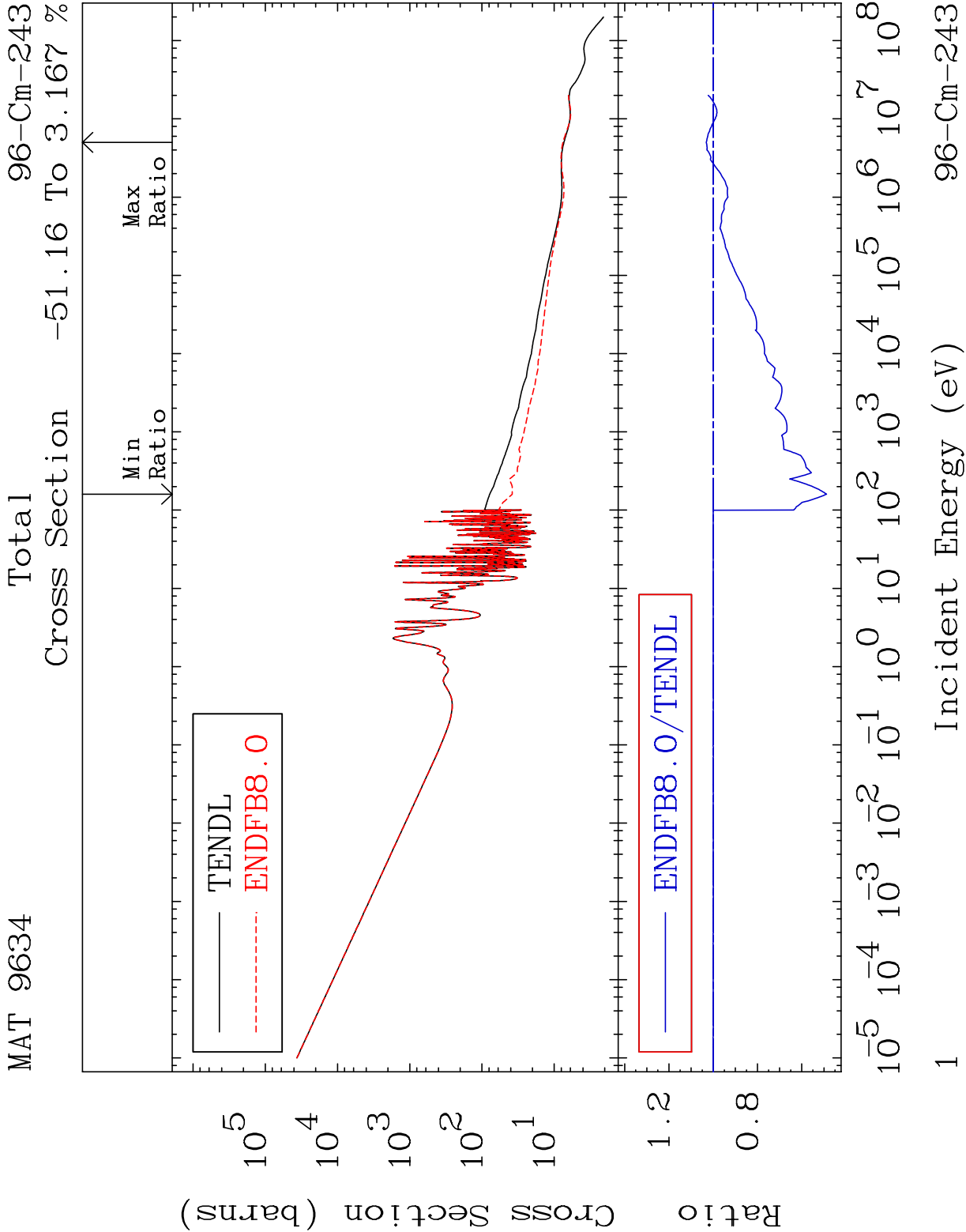
by

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Press Mouse Button to Start

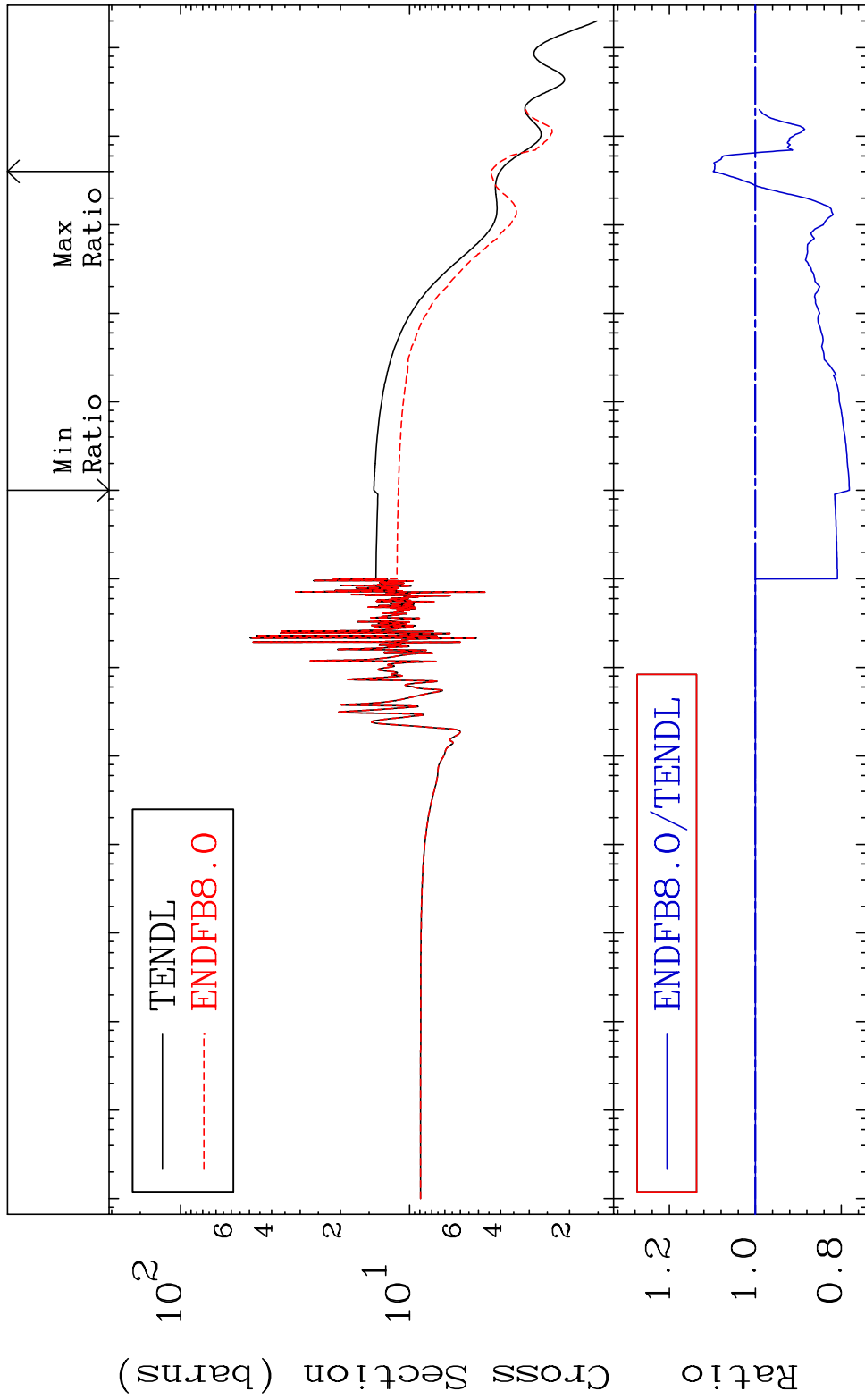


MAT 9634

Elastic

96-Cm-243

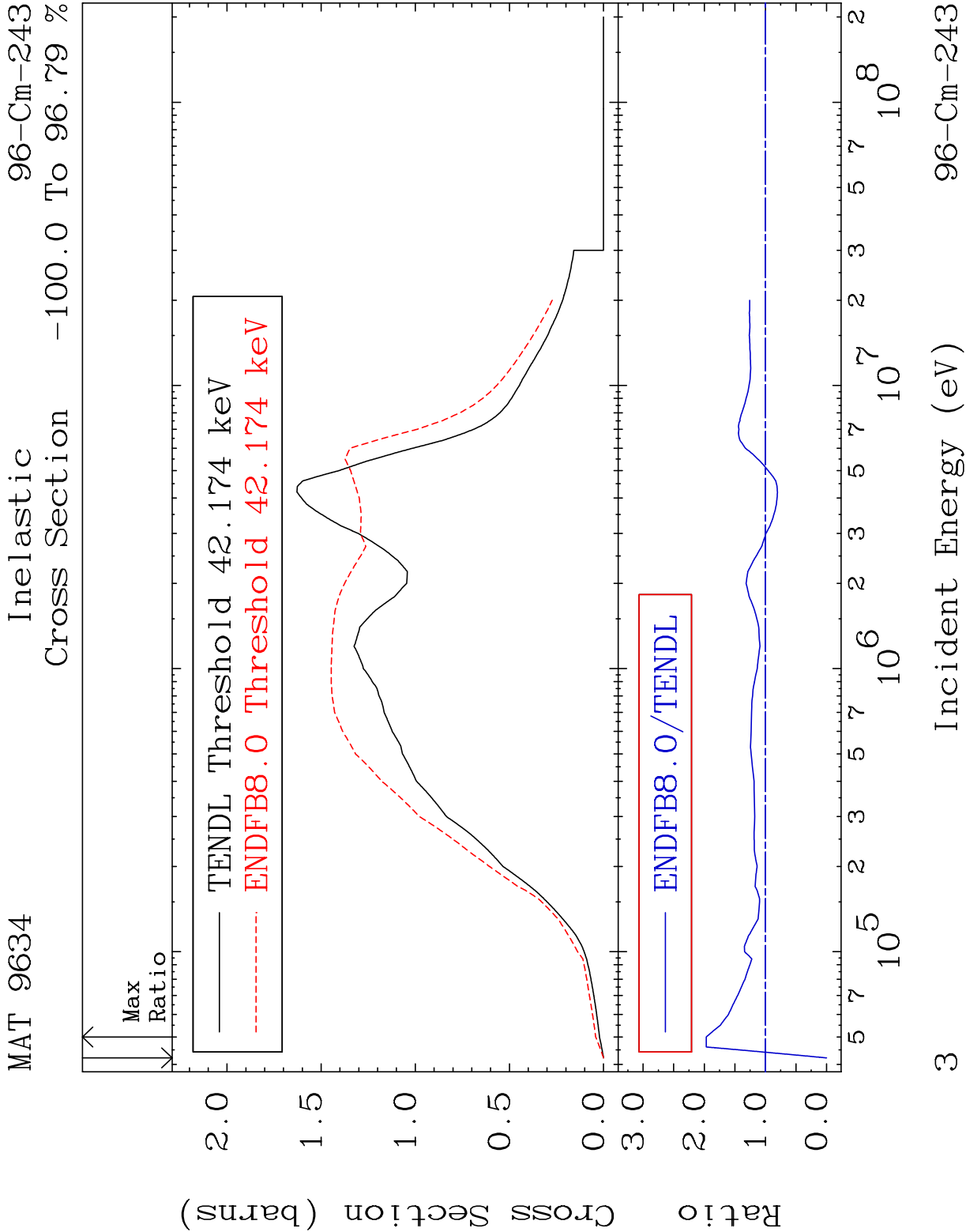
Cross Section -21.88 To 9.818 %

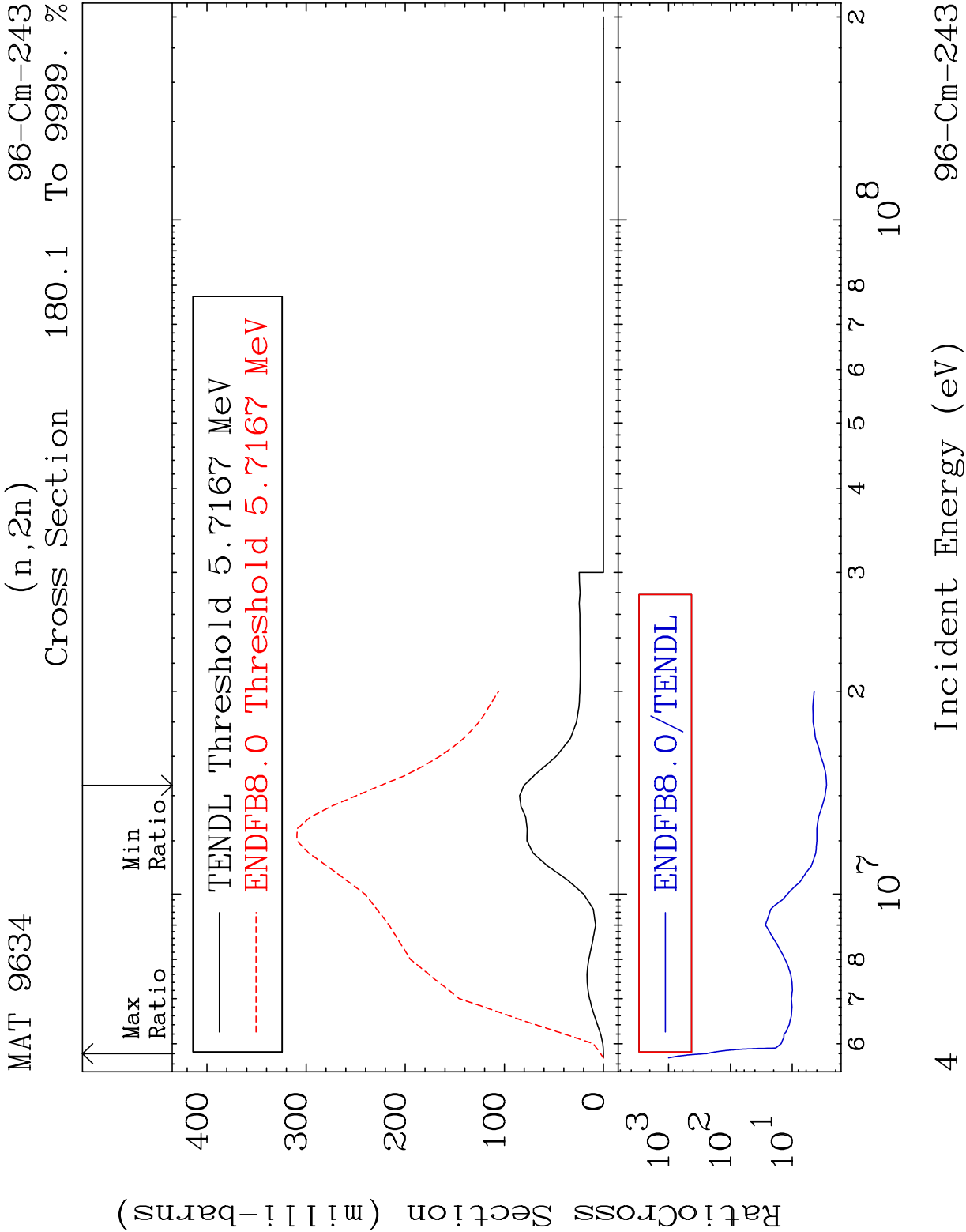


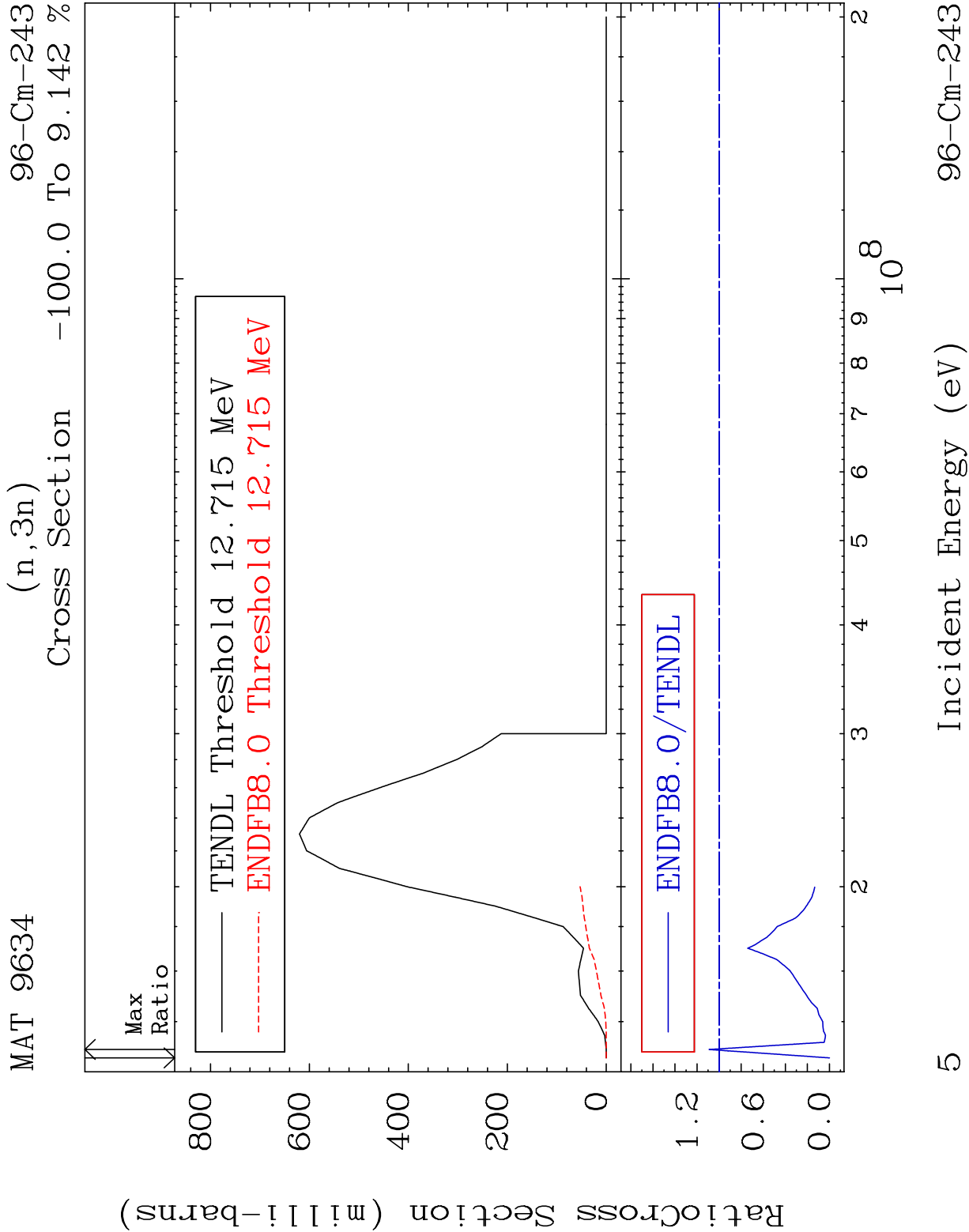
2

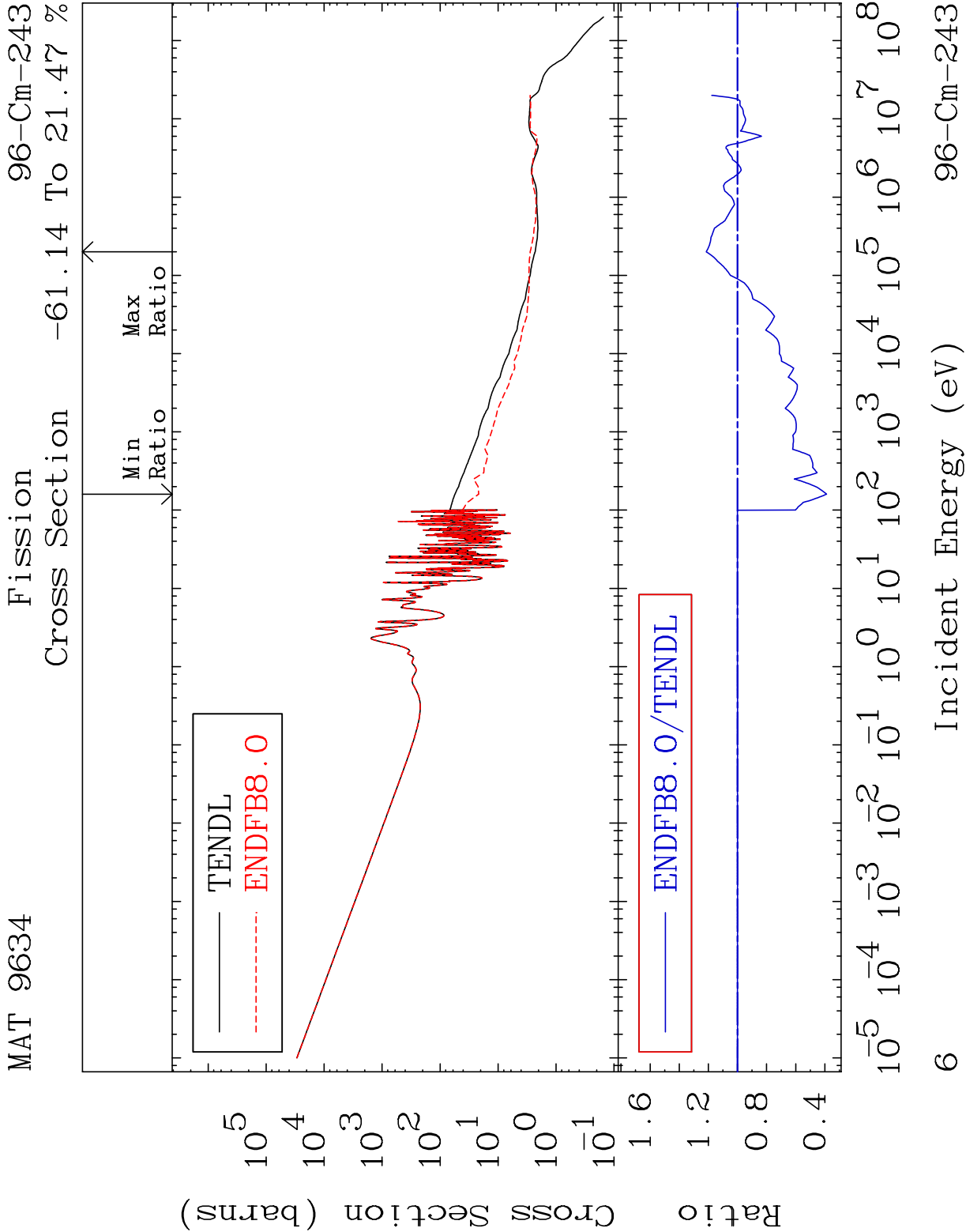
Incident Energy (eV)

96-Cm-243









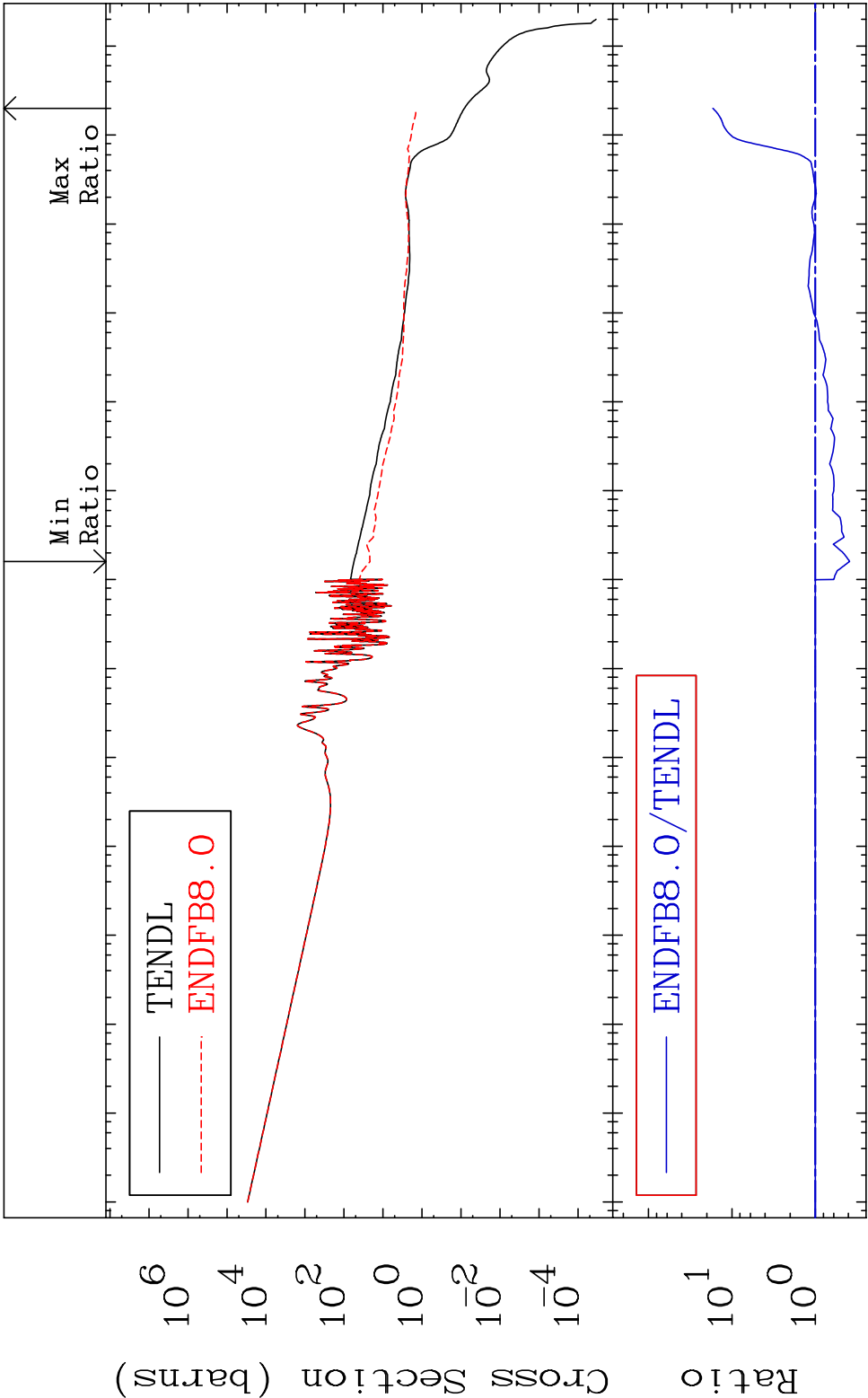
MAT 9634

(n,f) First Chance

96-Cm-243

Cross Section

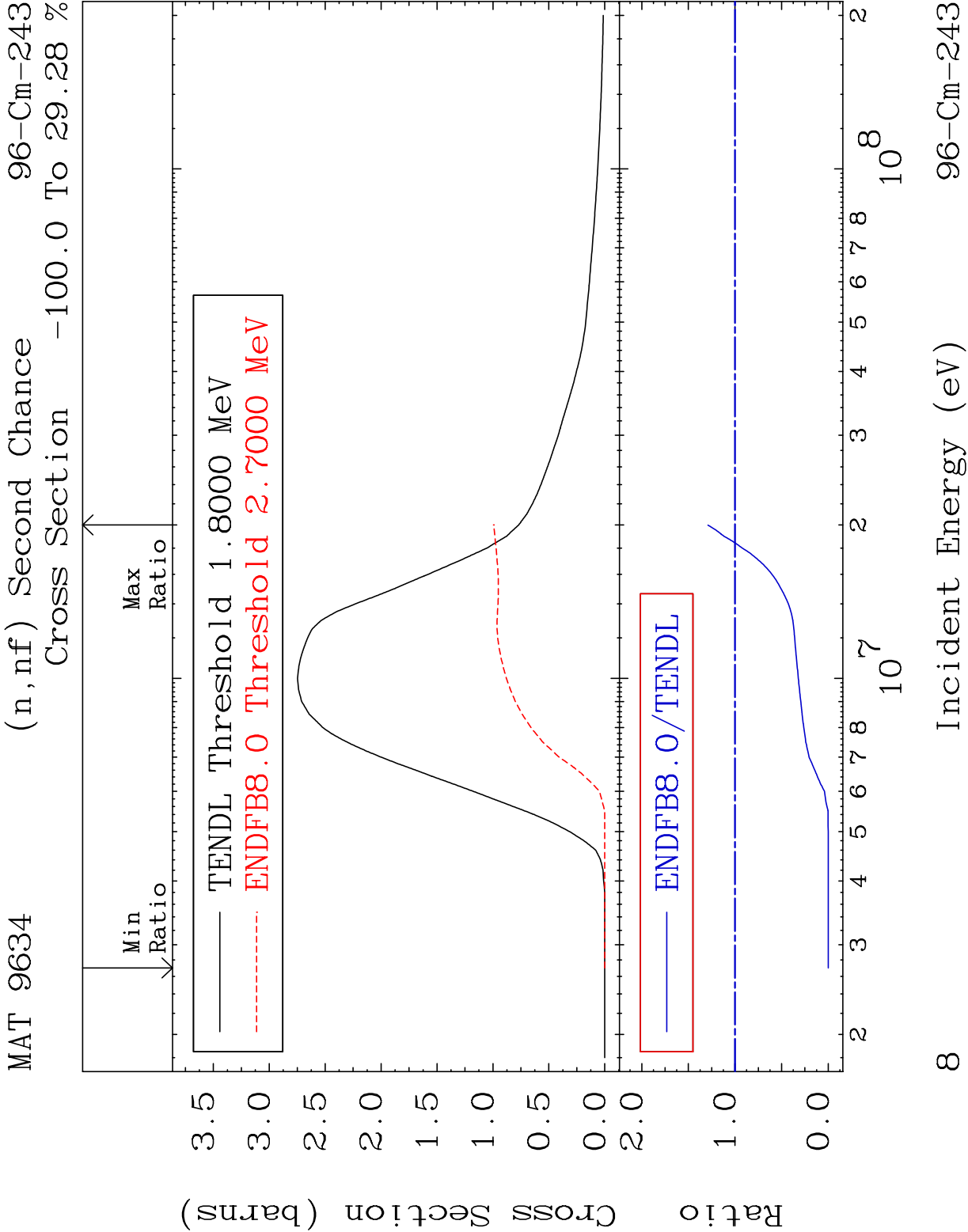
-61.14 To 1593. %



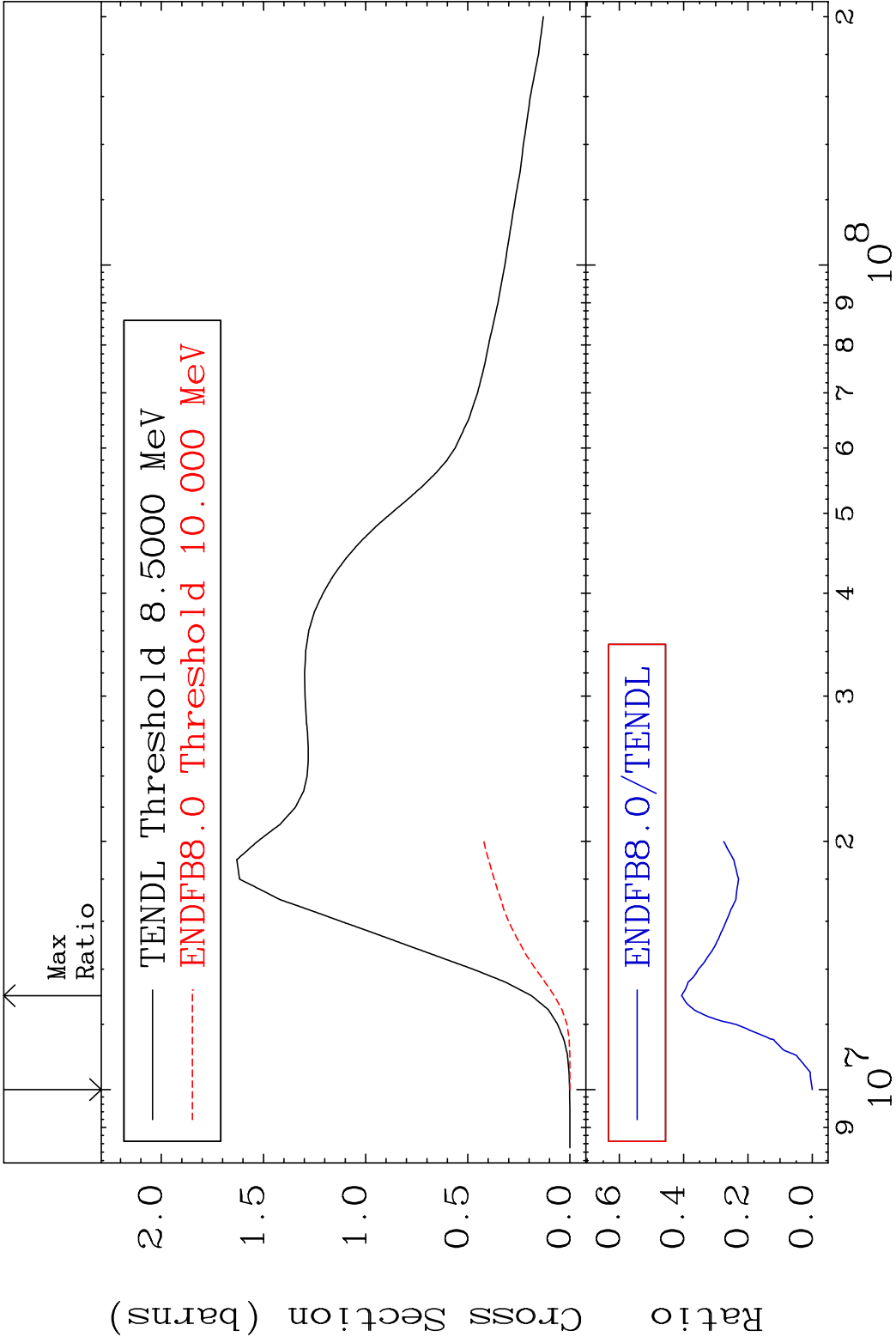
7

Incident Energy (eV)

96-Cm-243

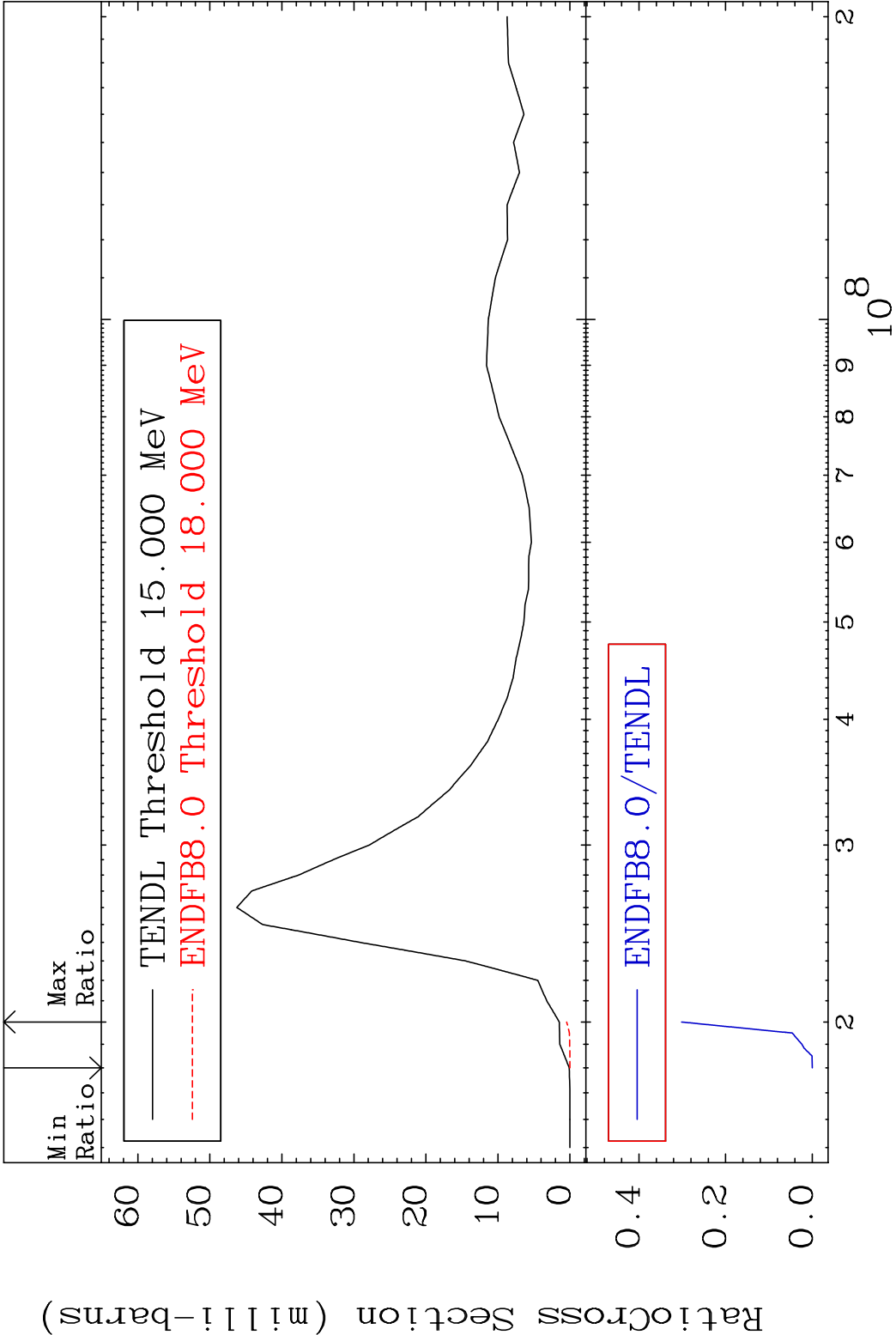


MAT 9634 (n,2nf) Third Chance 96-Cm-243
Cross Section -100.0 To -59.36%



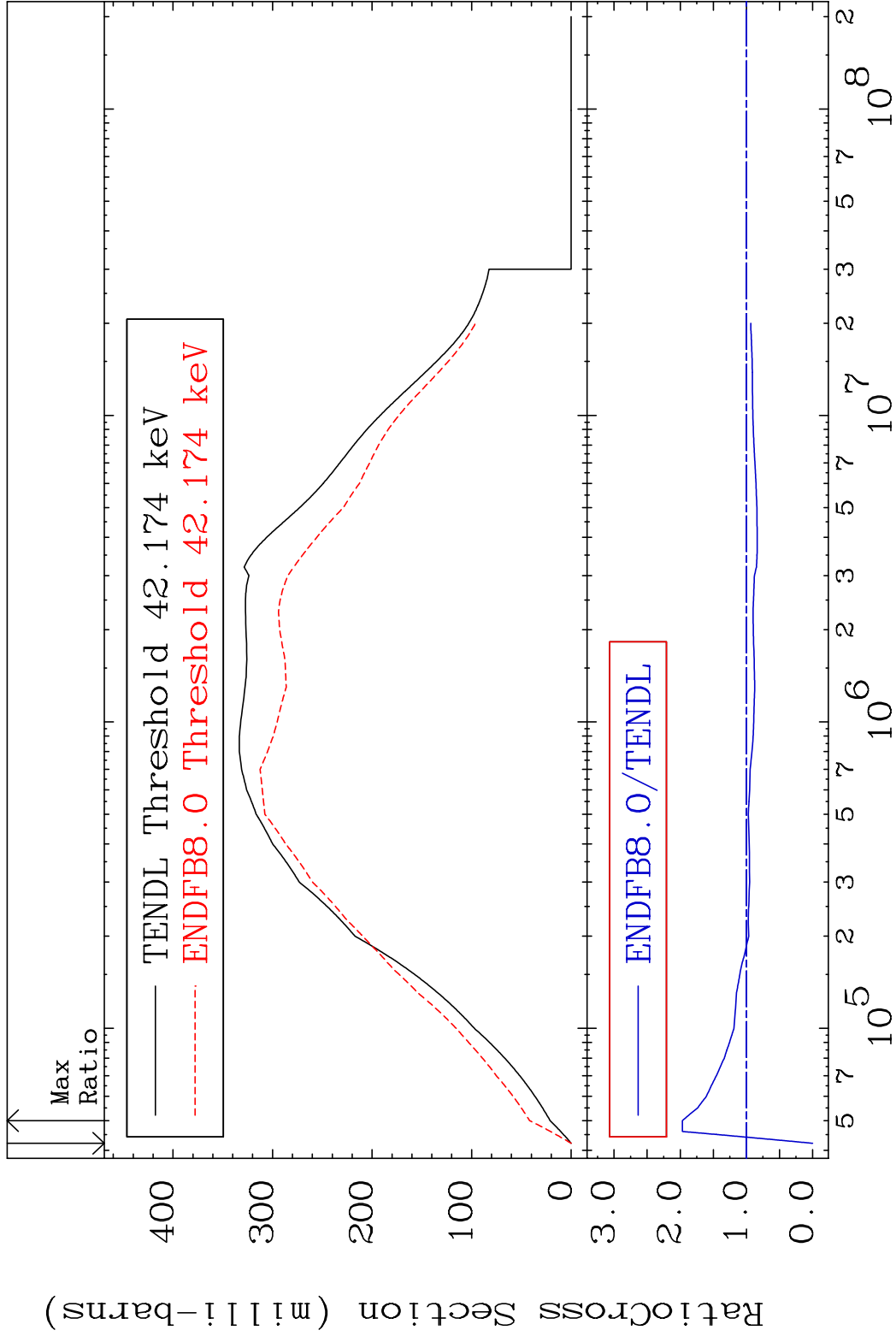
9 Incident Energy (eV) 96-Cm-243

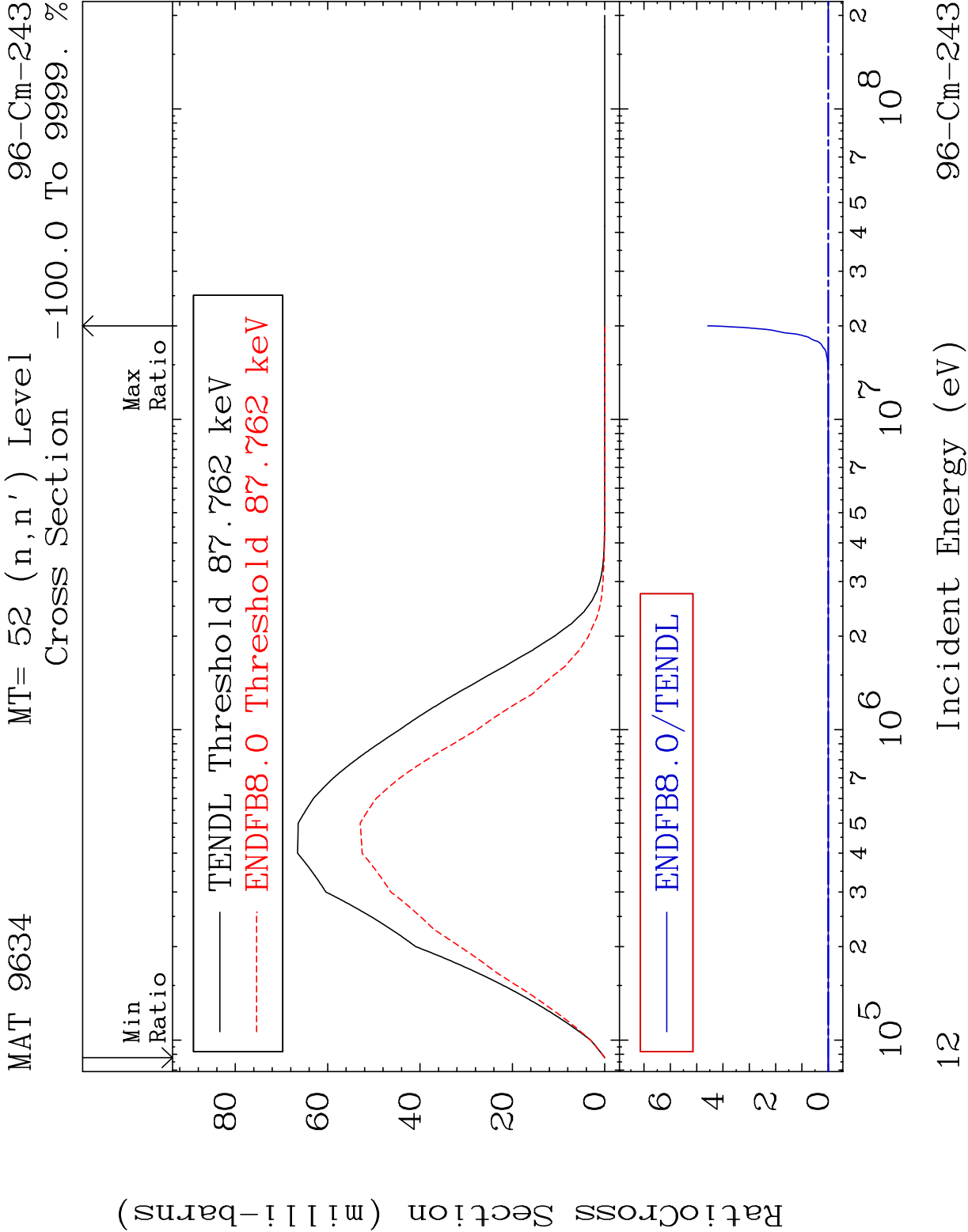
MAT 9634 (n,3nf) Fourth Chance 96-Cm-243
Cross Section -100.0 To -69.83%



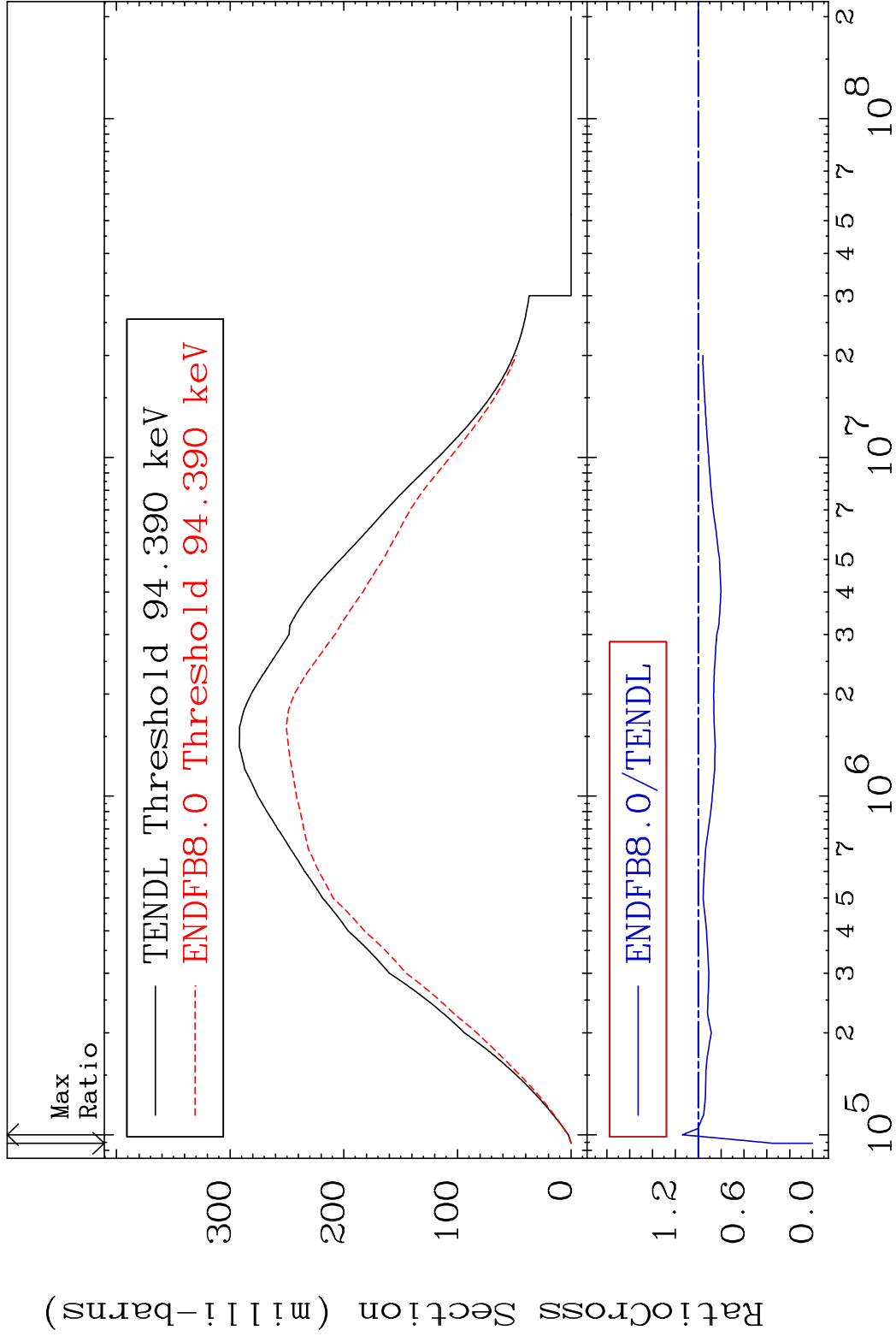
10 Incident Energy (eV) 96-Cm-243

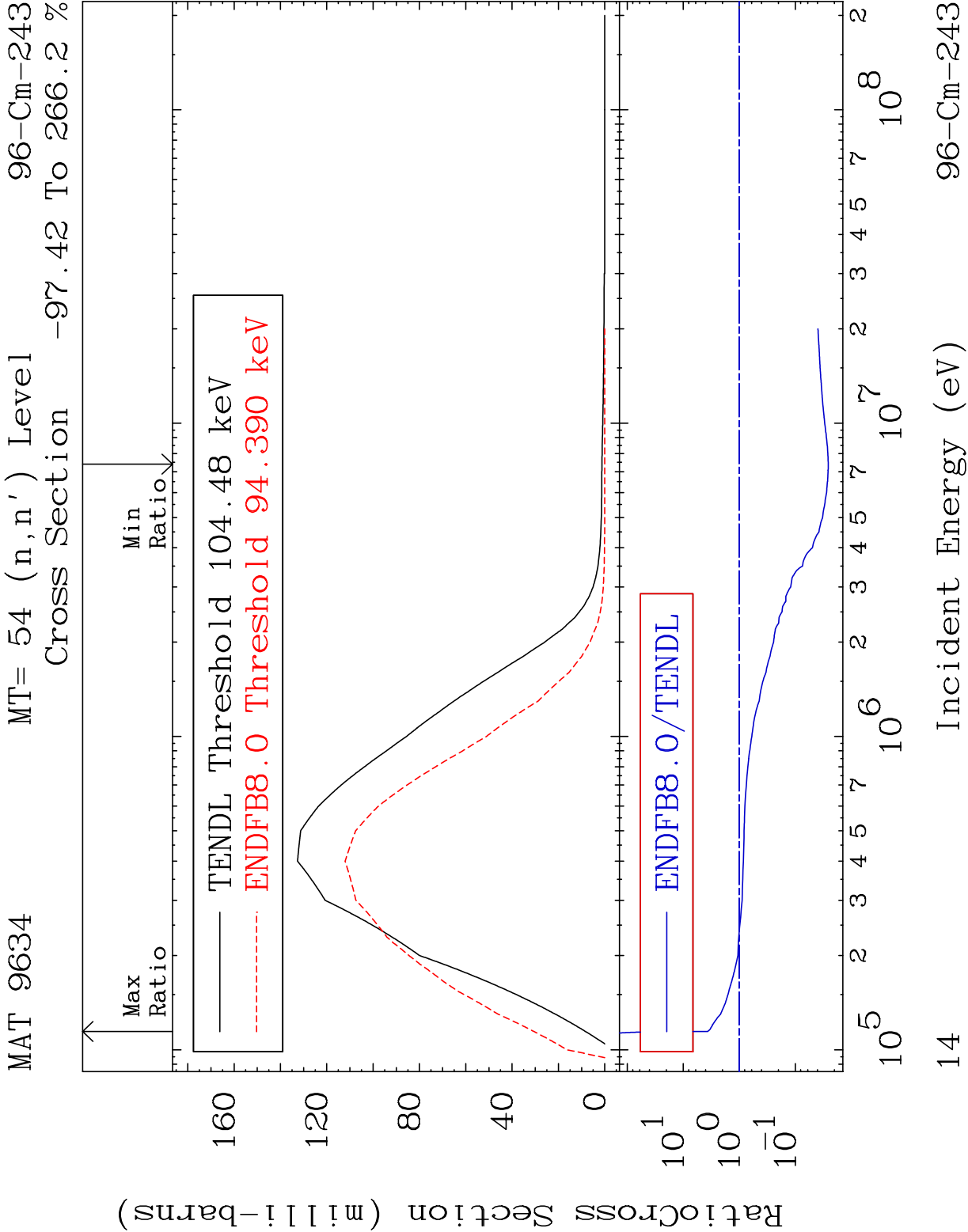
MAT 9634 MT= 51 (n,n') Level 96-Cm-243
Cross Section -100.0 To 96.79 %



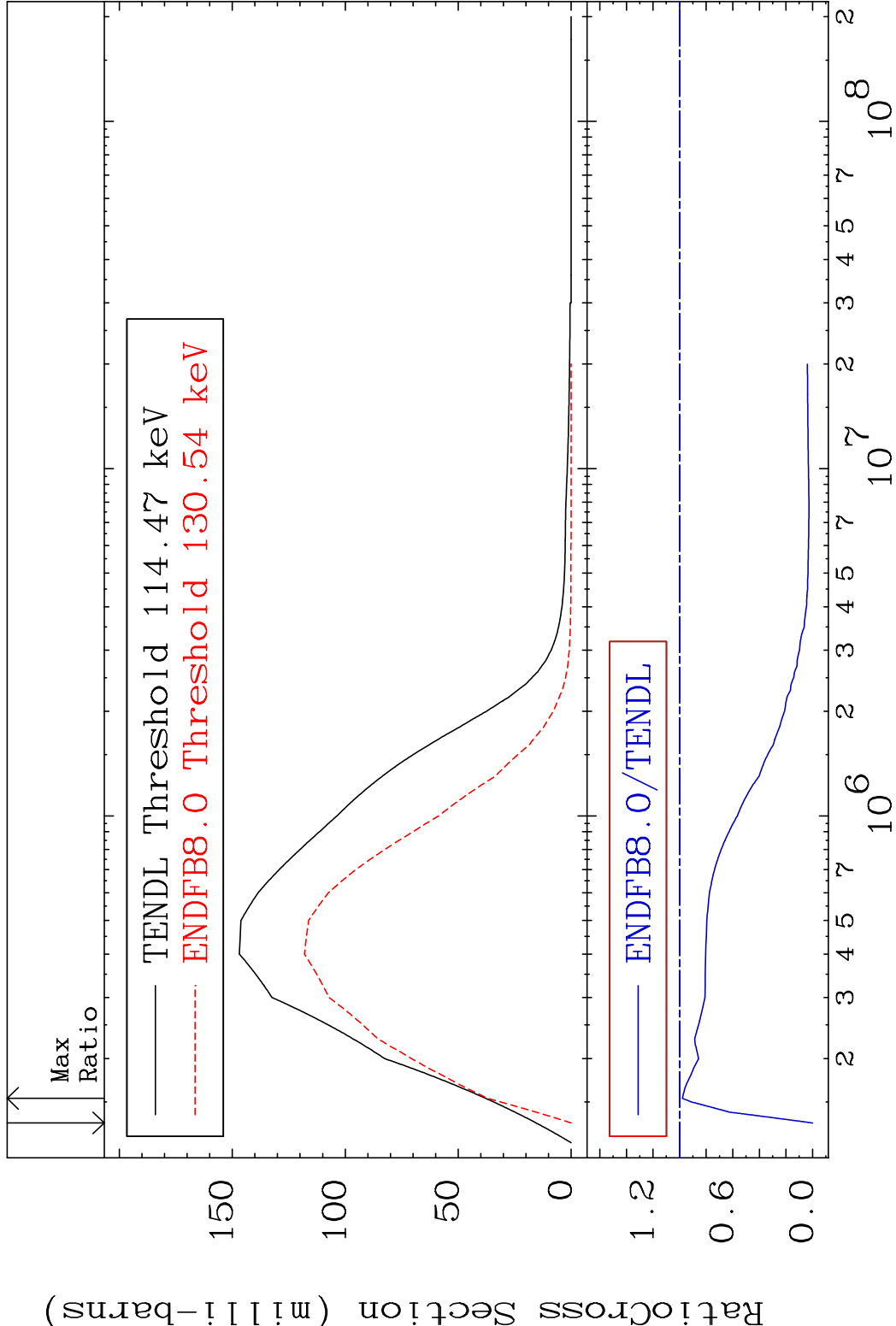


MAT 9634 MT= 53 (n,n') Level 96-Cm-243
Cross Section -100.0 To 13.90 %

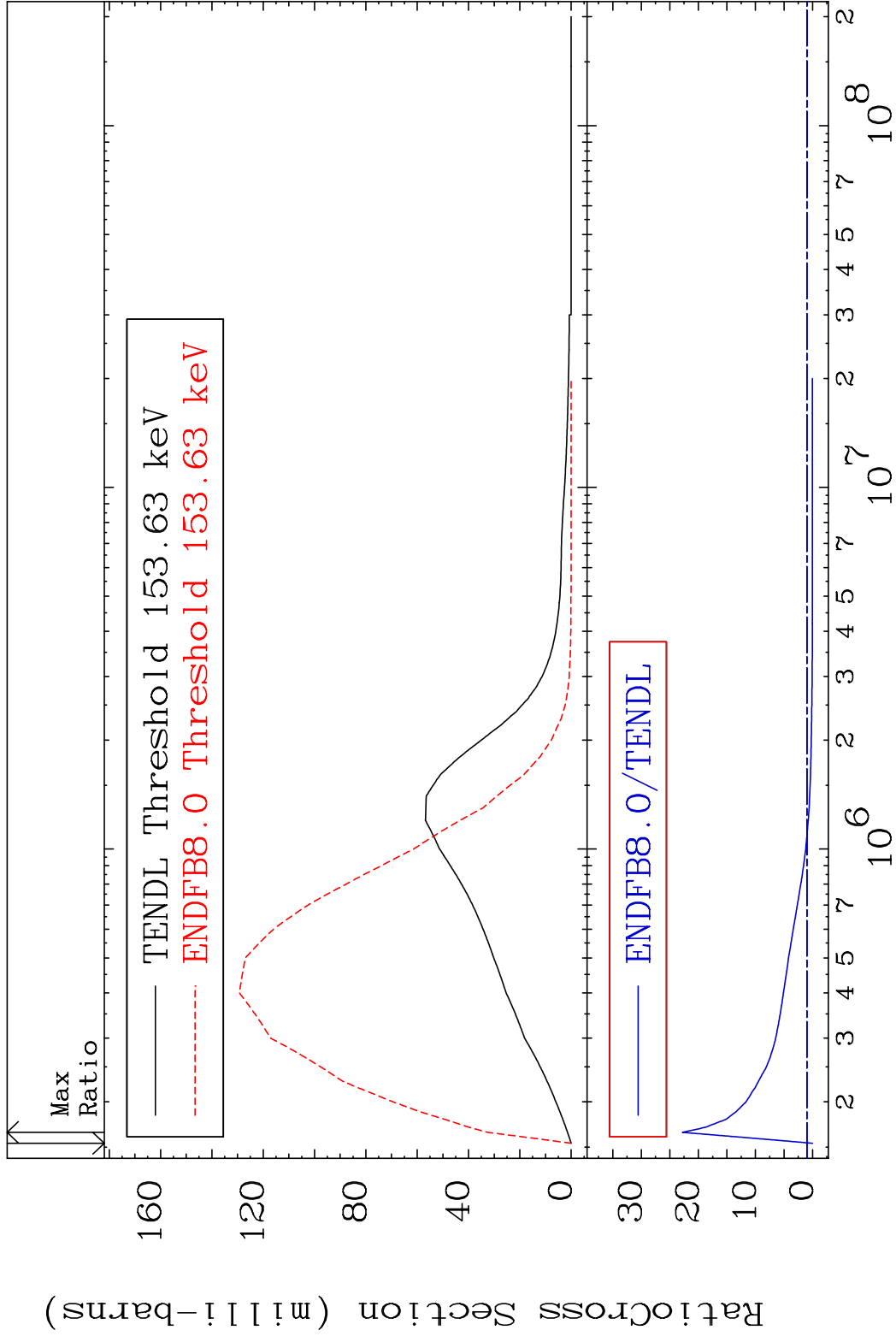




MAT 9634 MT= 55 (n,n') Level 96-Cm-243
Cross Section -100.0 To -2.077%



MAT 9634 MT= 56 (n,n') Level 96-Cm-243
Cross Section -100.0 To 2180. %



MAT 9634

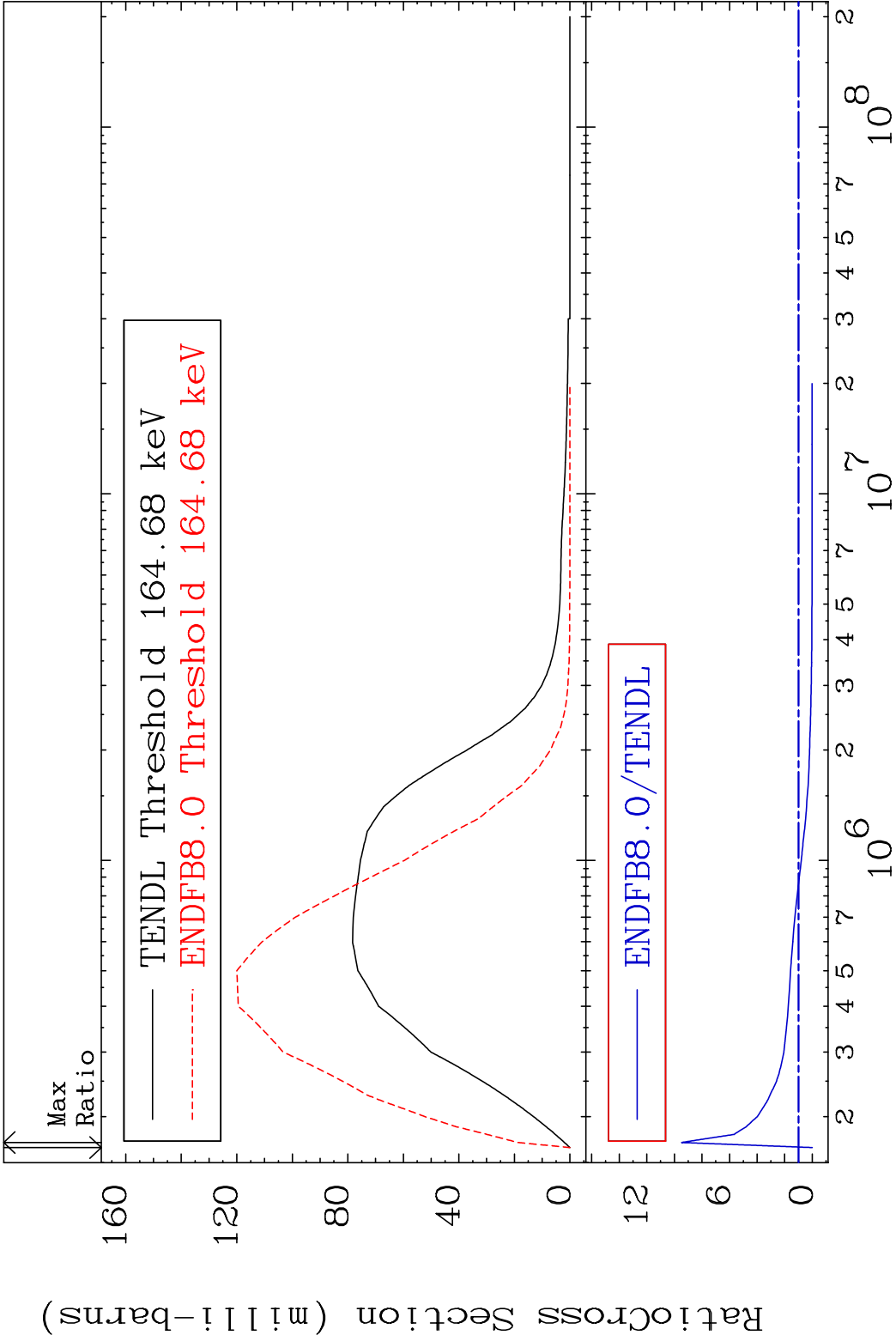
MT= 57 (n,n')

Level

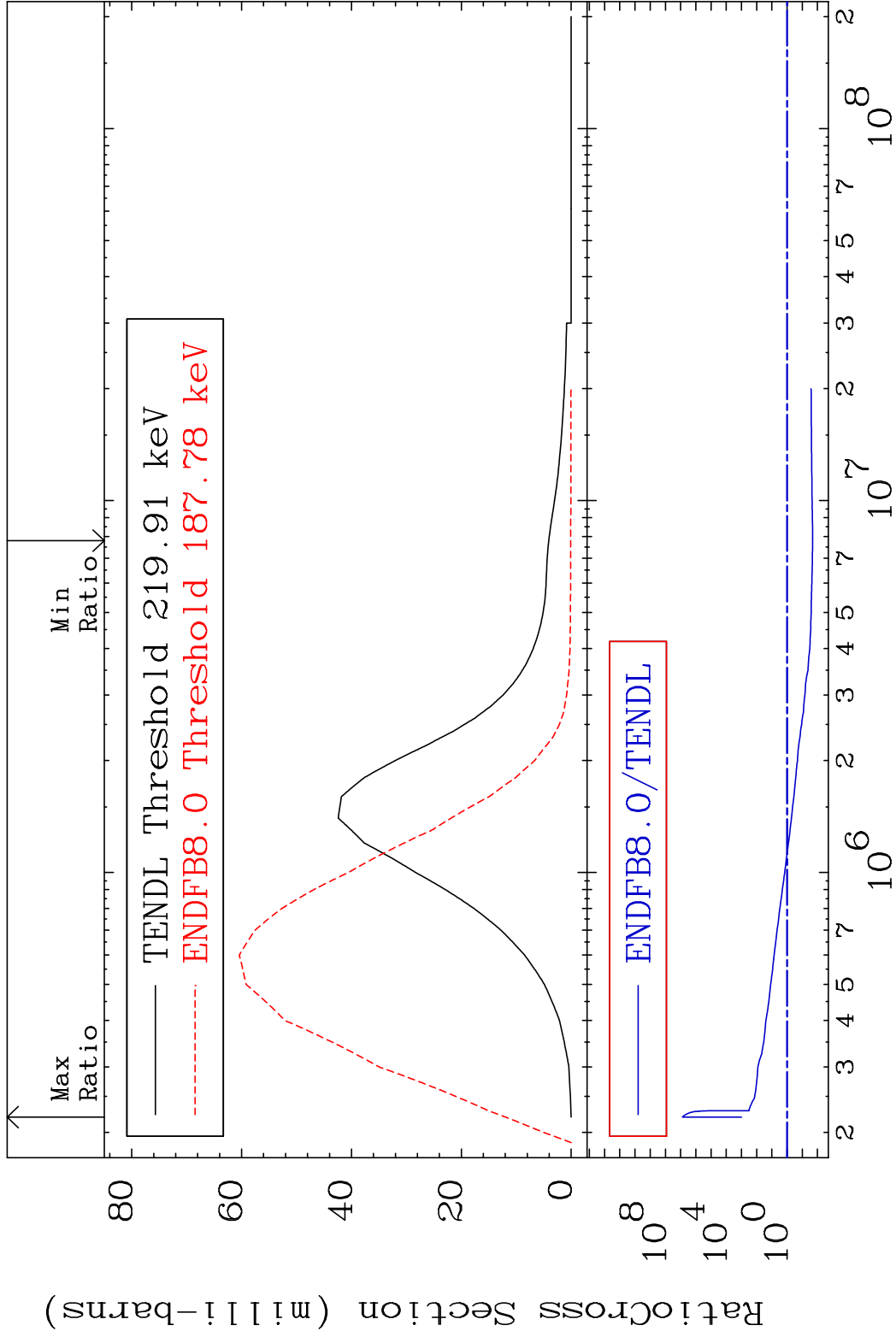
96-Cm-243

Cross Section

-100.0 To 848.3 %

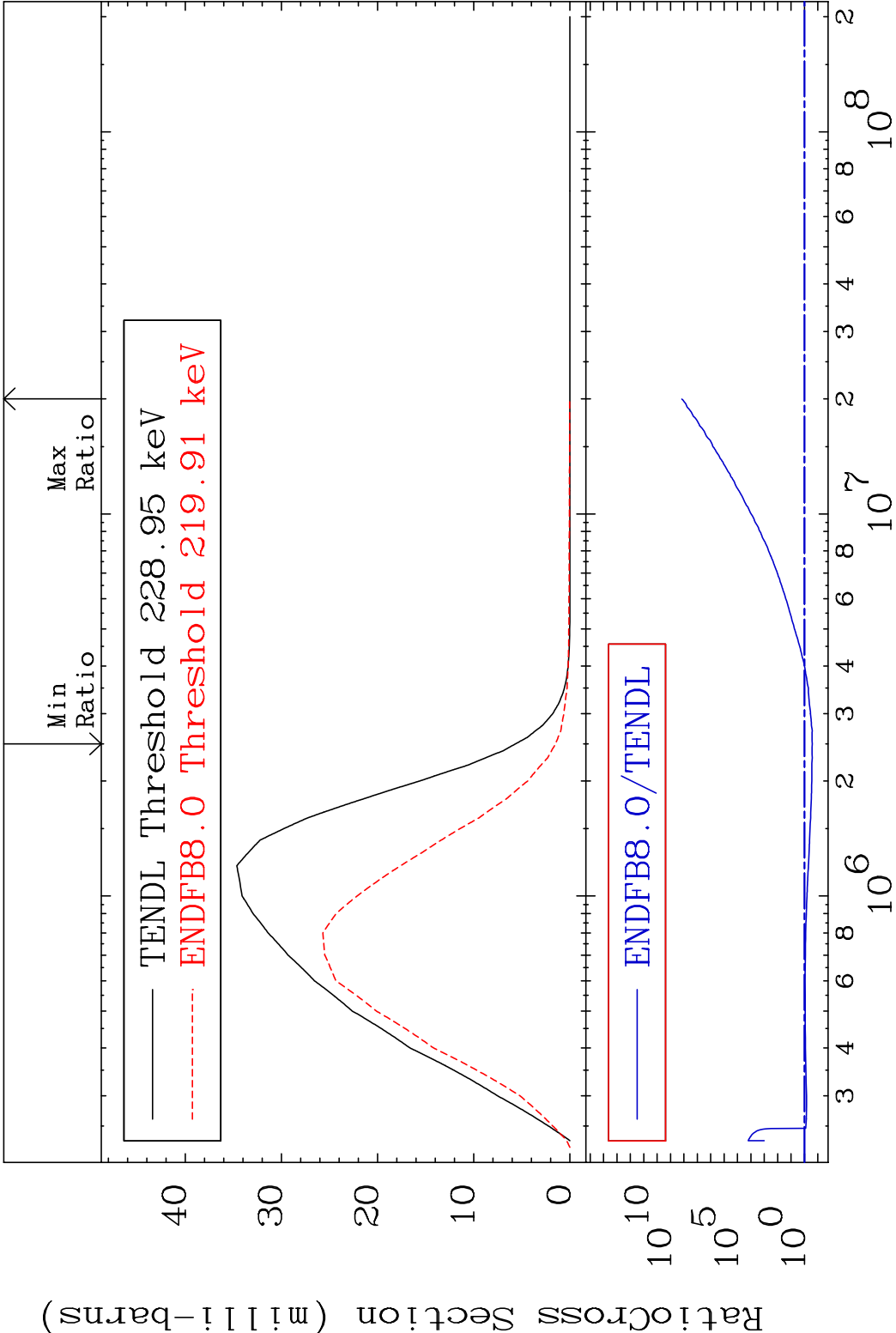


MAT 9634 MT= 58 (n,n') Level 96-Cm-243
Cross Section -97.89 To 9999. %

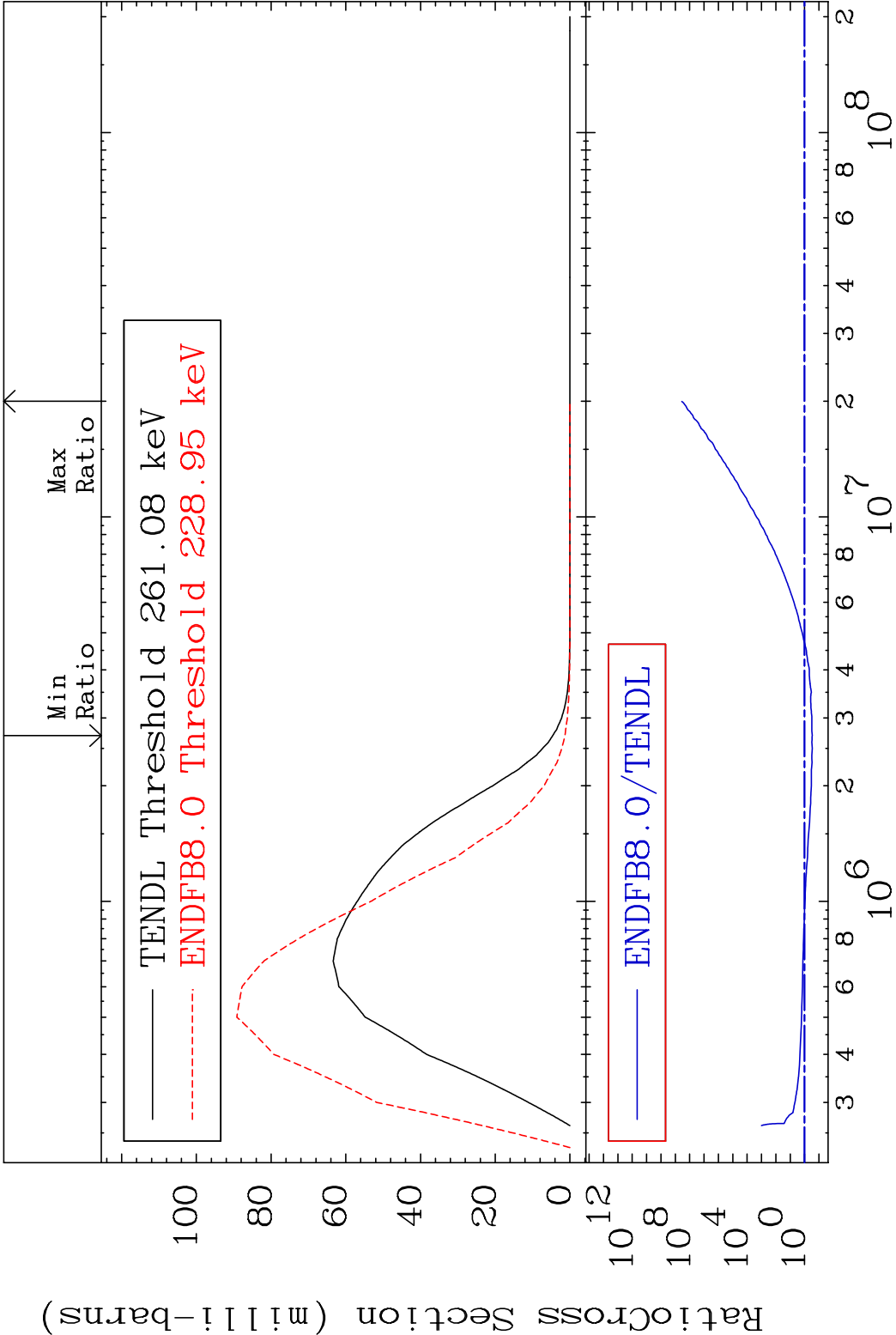


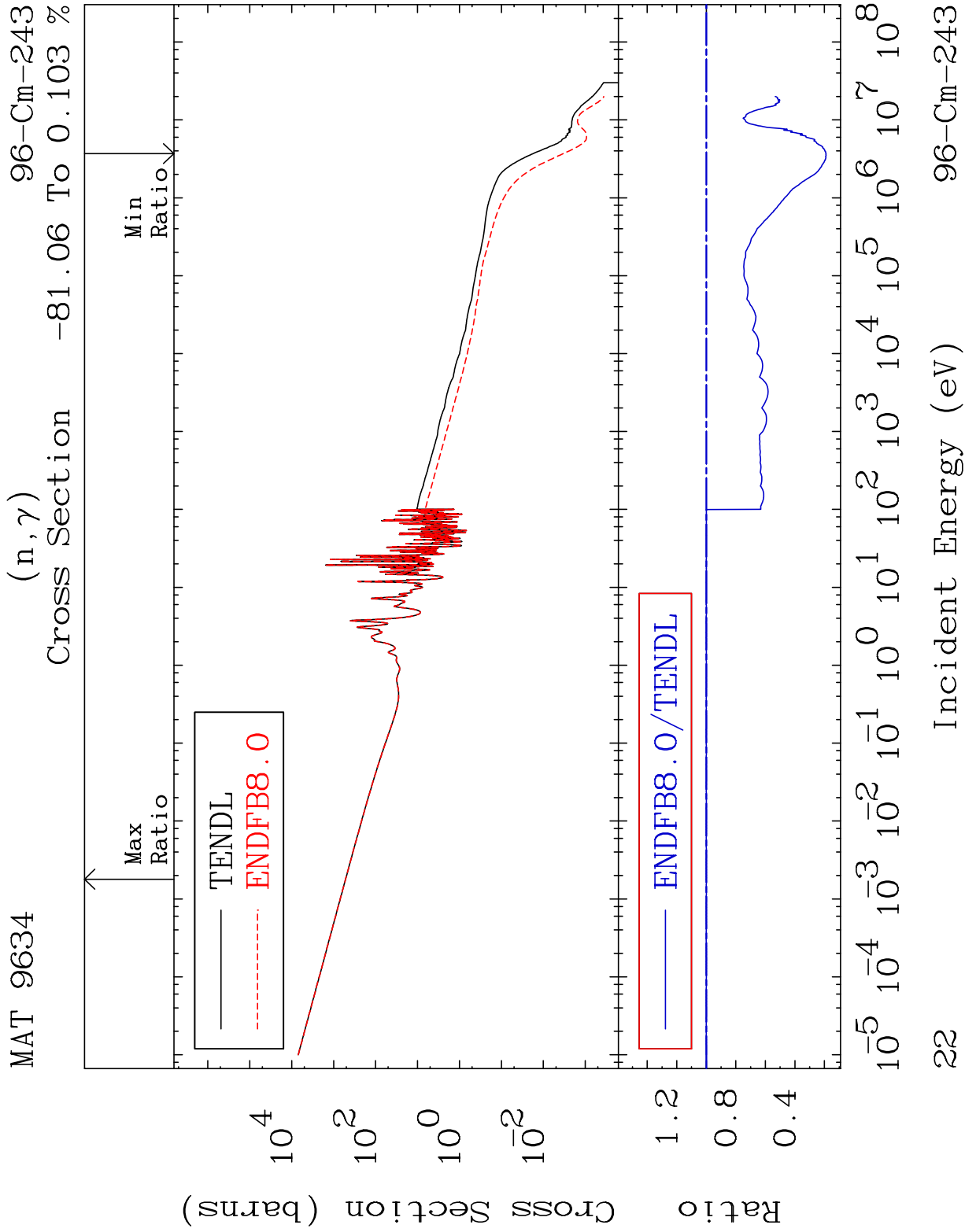
MAT 9634 MT= 59 (n,n') Level 96-Cm-243

Cross Section -73.56 To 9999. %



MAT 9634 MT= 60 (n,n') Level 96-Cm-243
Cross Section -70.76 To 9999. %





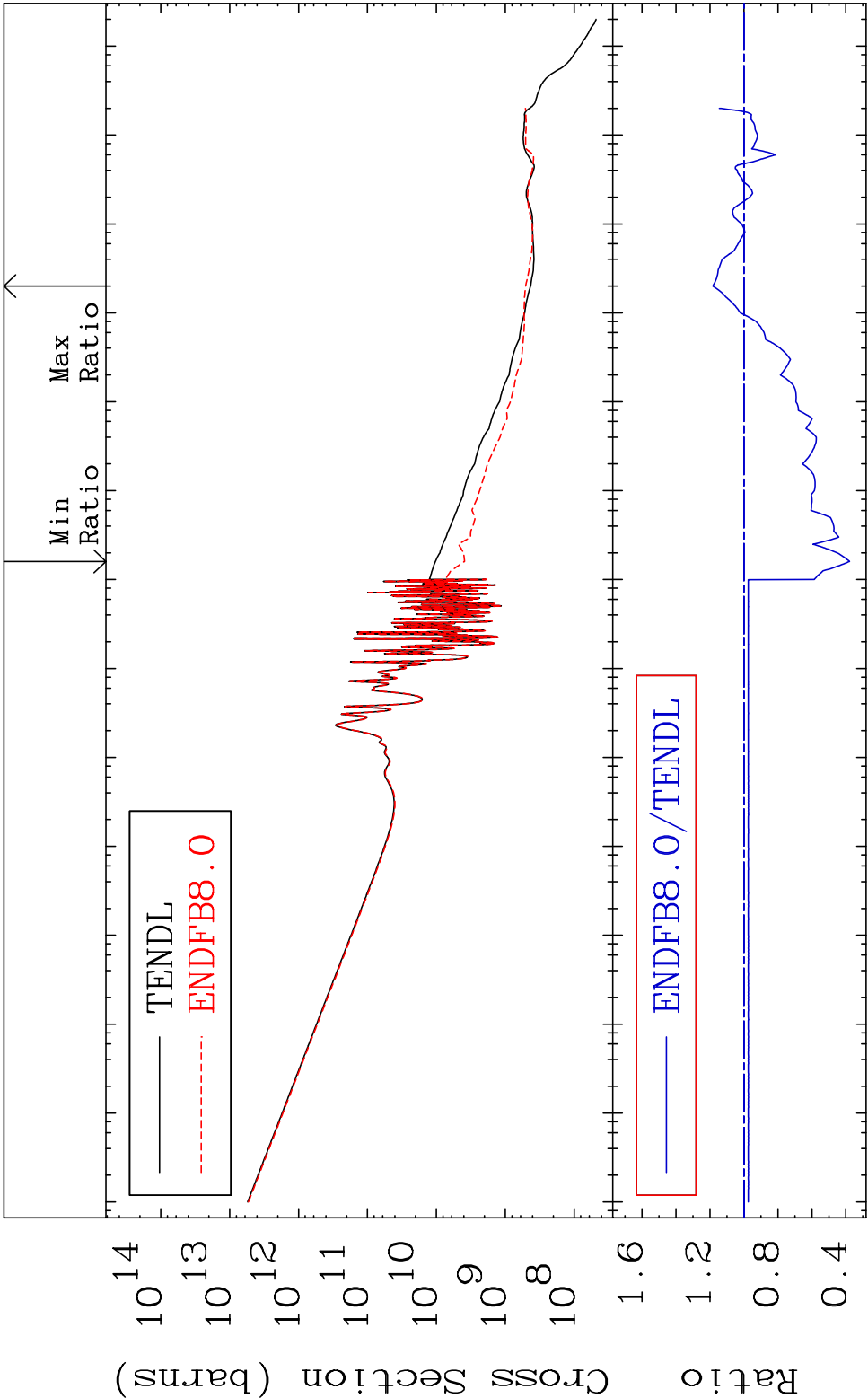
MAT 9634

Kerma total (eV-barns)

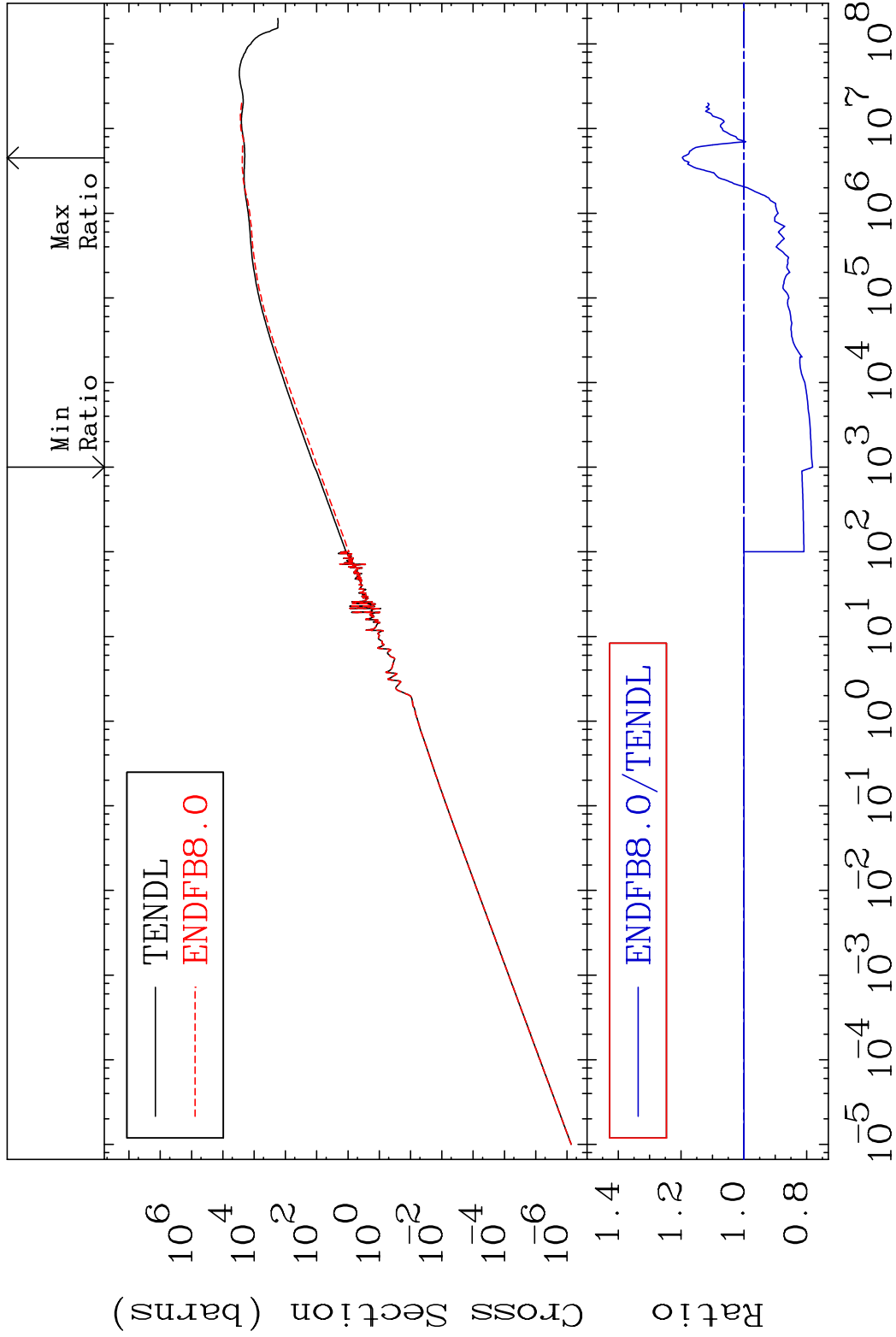
96-Cm-243

Cross Section

-62.15 To 18.30 %

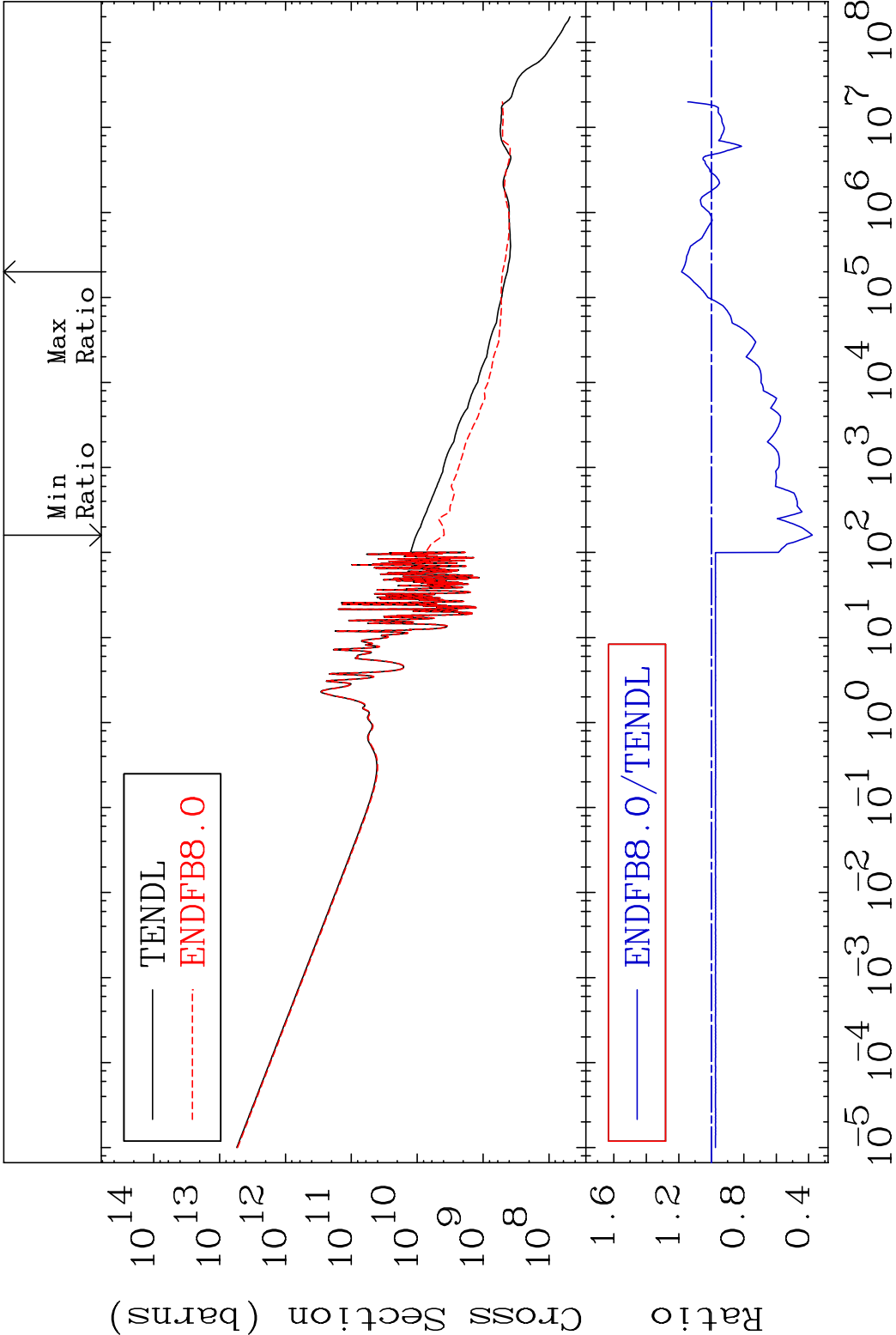


MAT 9634 Kerma elastic 96-Cm-243
Cross Section -21.87 To 19.59 %

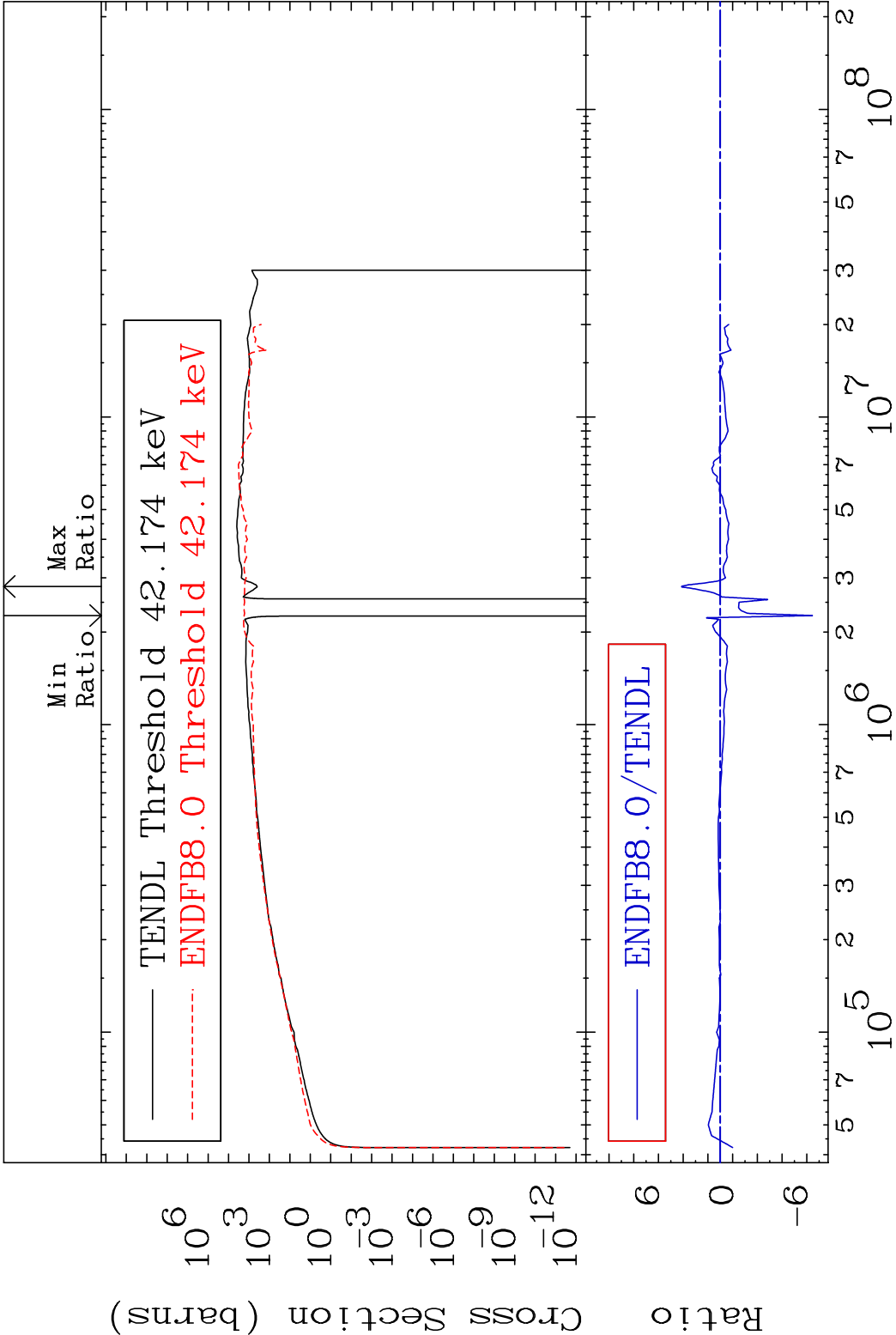


24 Incident Energy (eV) 96-Cm-243

MAT 9634 Kerma non-elastic (all but mt2) 96-Cm-243
Cross Section -62.15 To 18.30 %

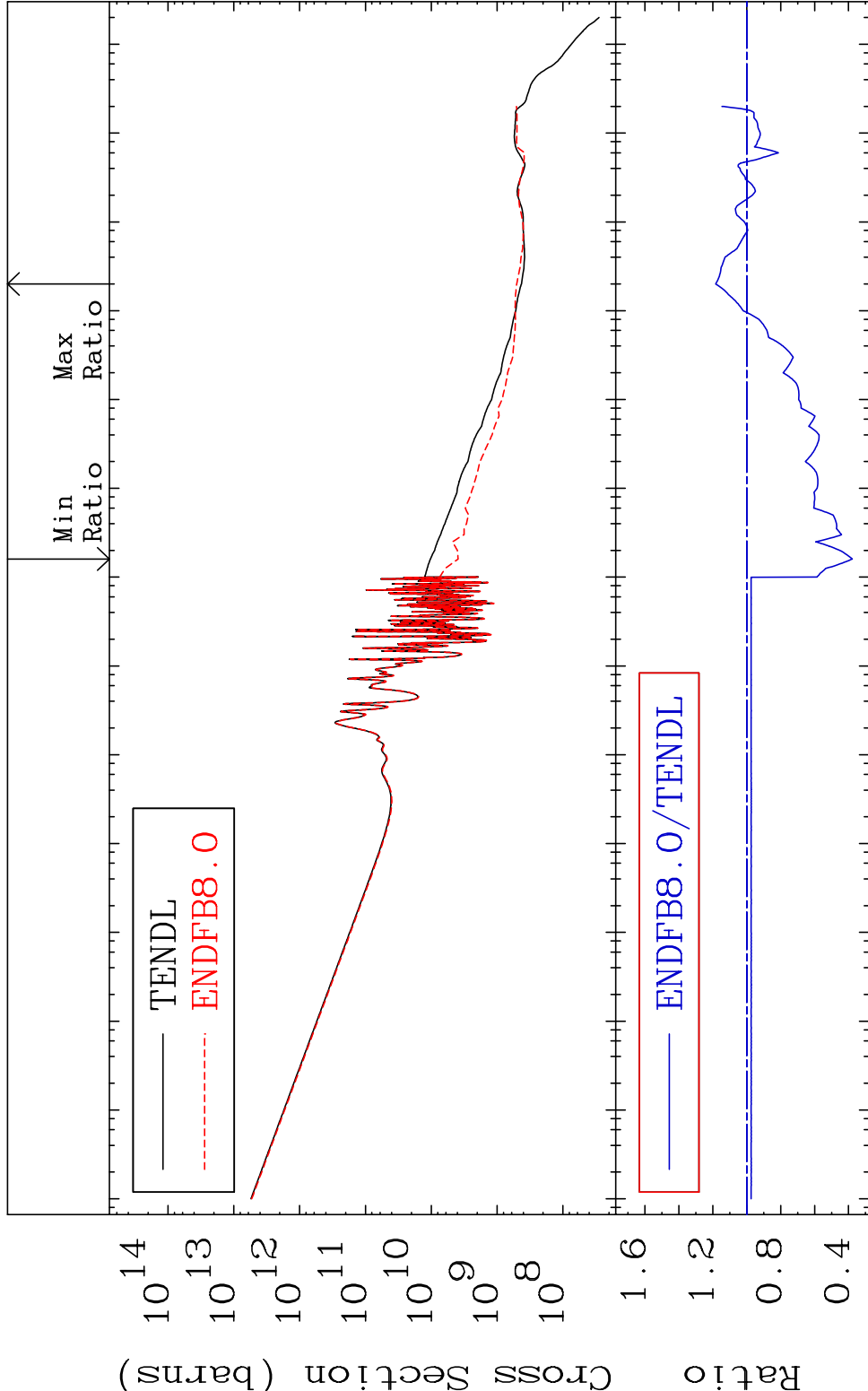


25 Incident Energy (eV) 96-Cm-243

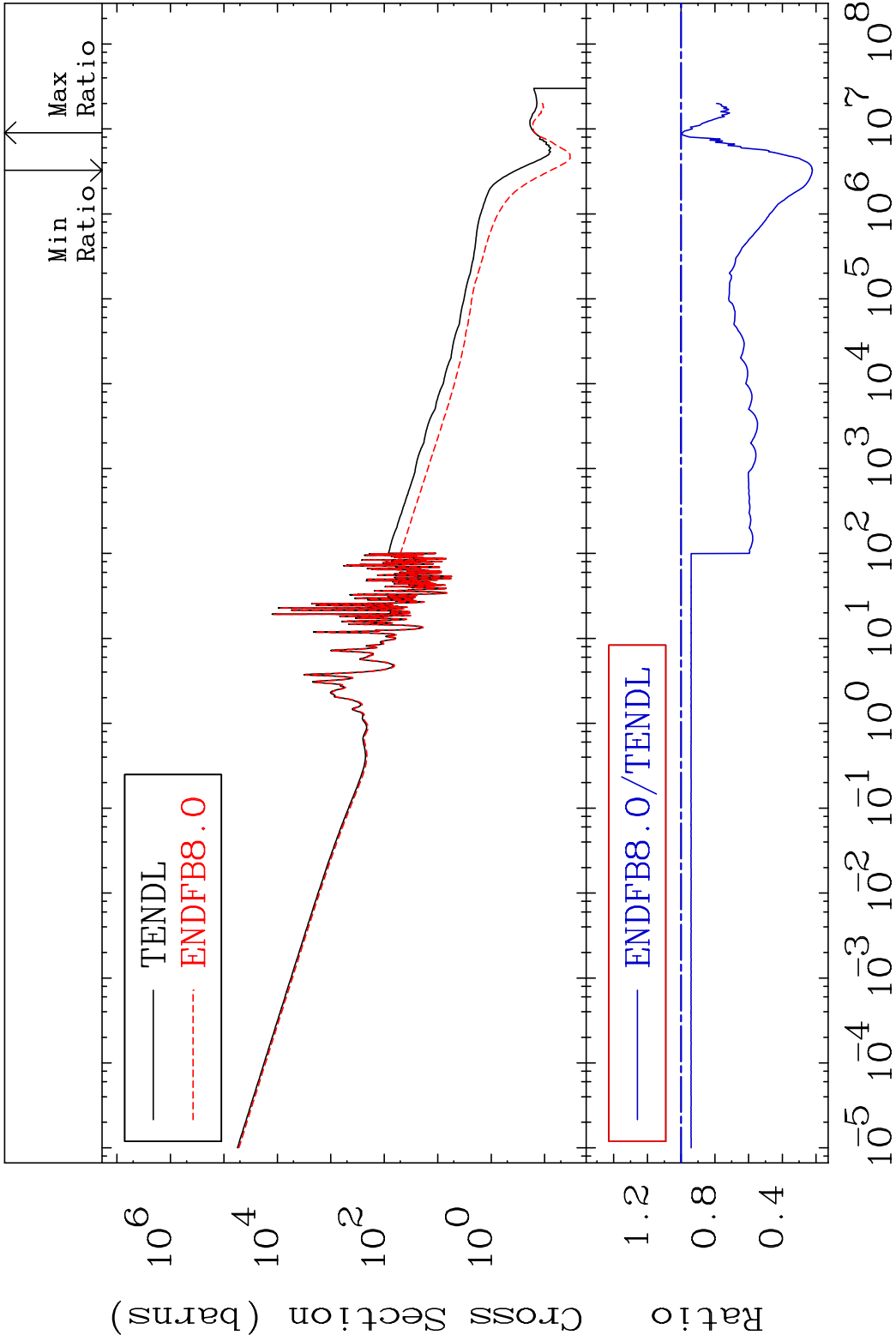


MAT 9634 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-243

Cross Section -62.15 To 18.30 %

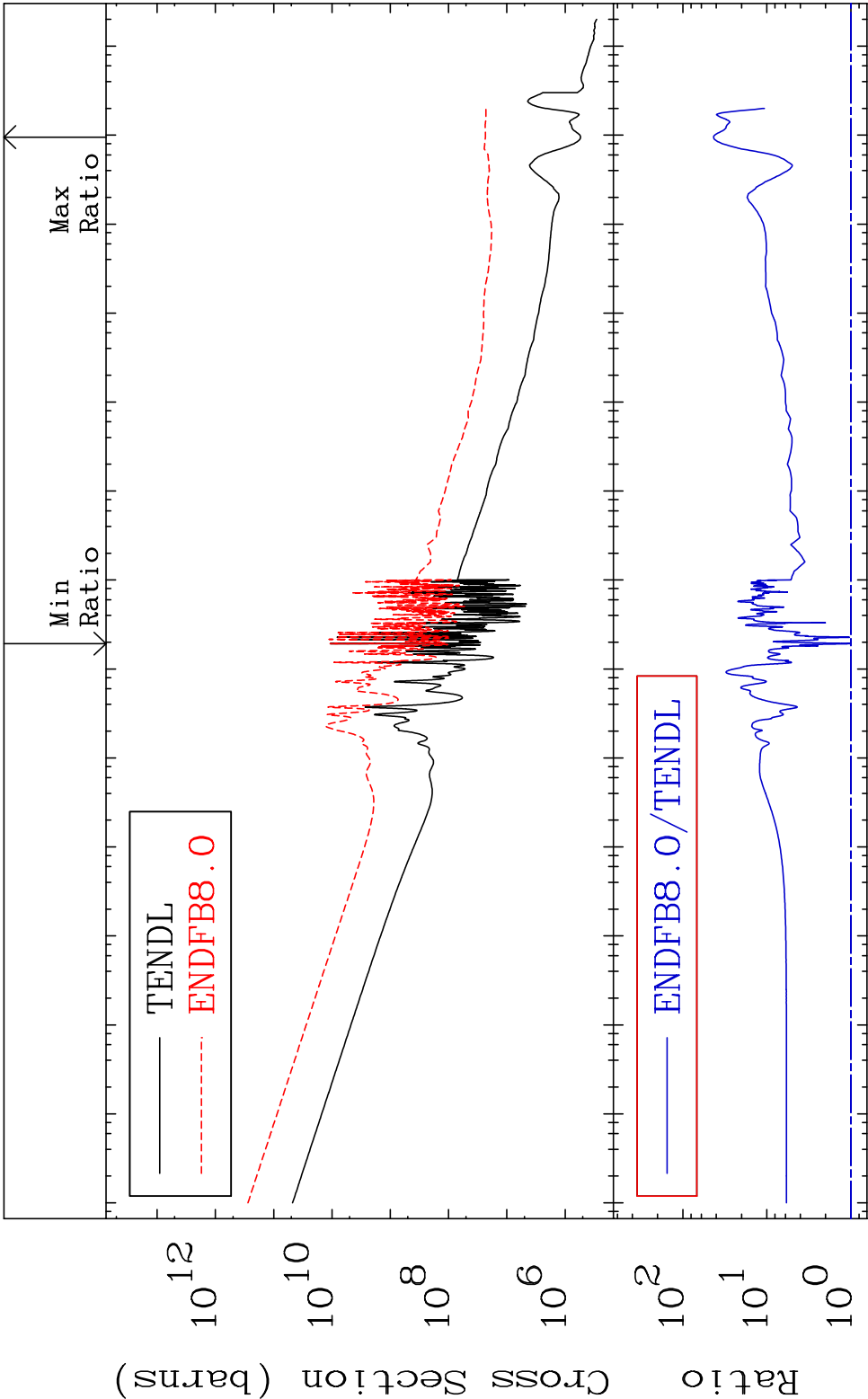


MAT 9634 Kerma capture (mt102) 96-Cm-243
Cross Section -77.80 To -0.344%

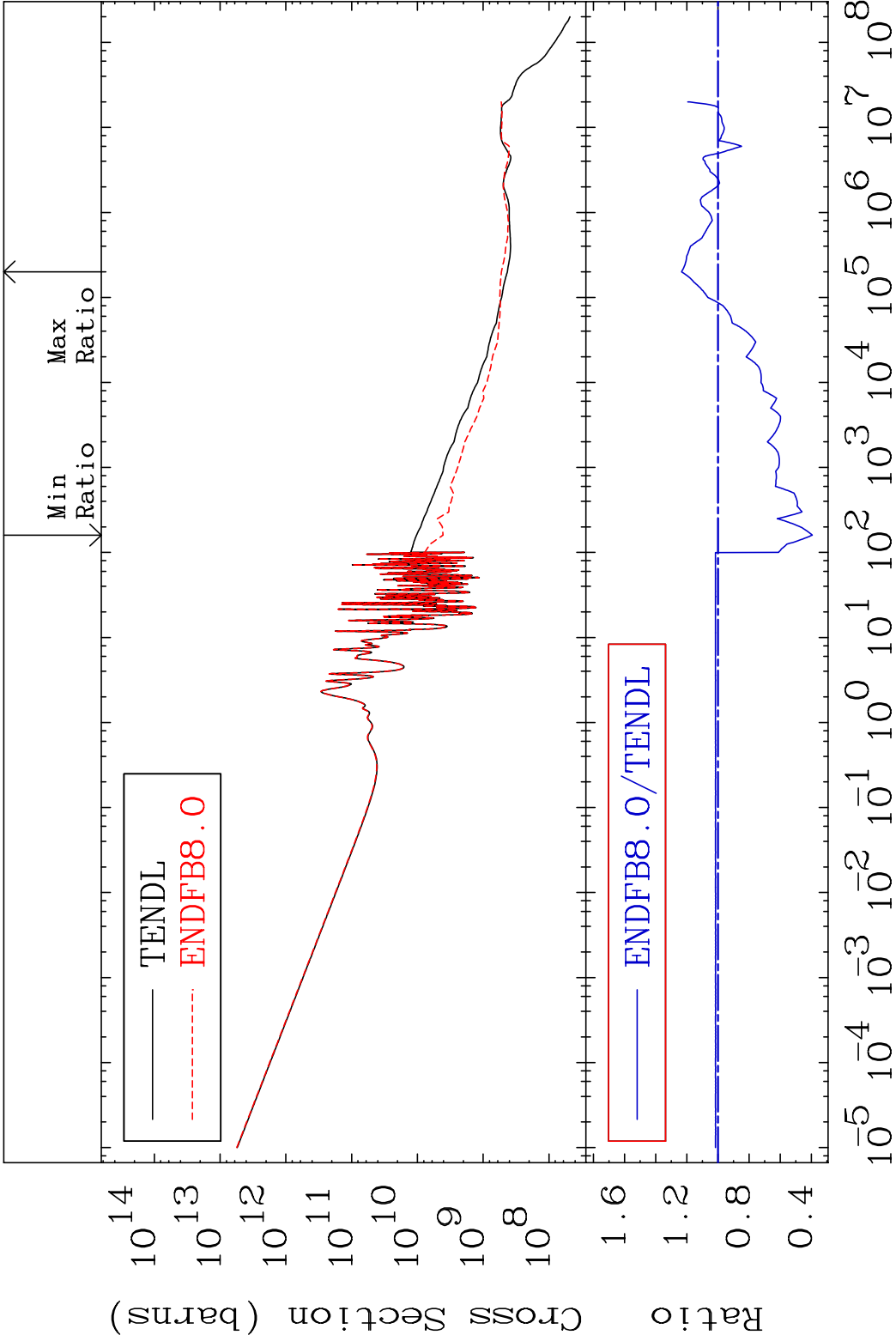


28 Incident Energy (eV) 96-Cm-243

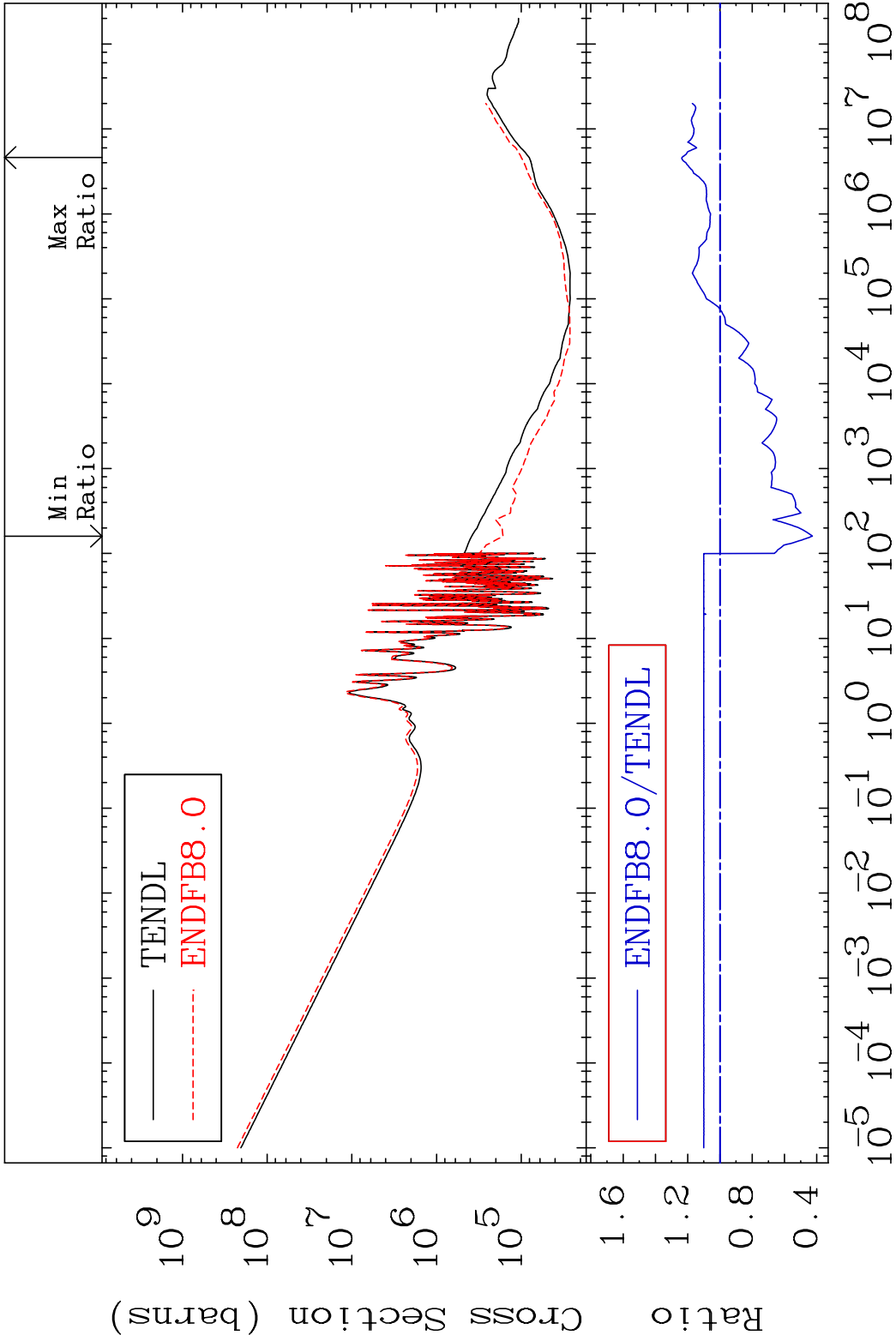
MAT 9634 Total photon (eV-barns) 96-Cm-243
Cross Section 1.304 To 4209. %

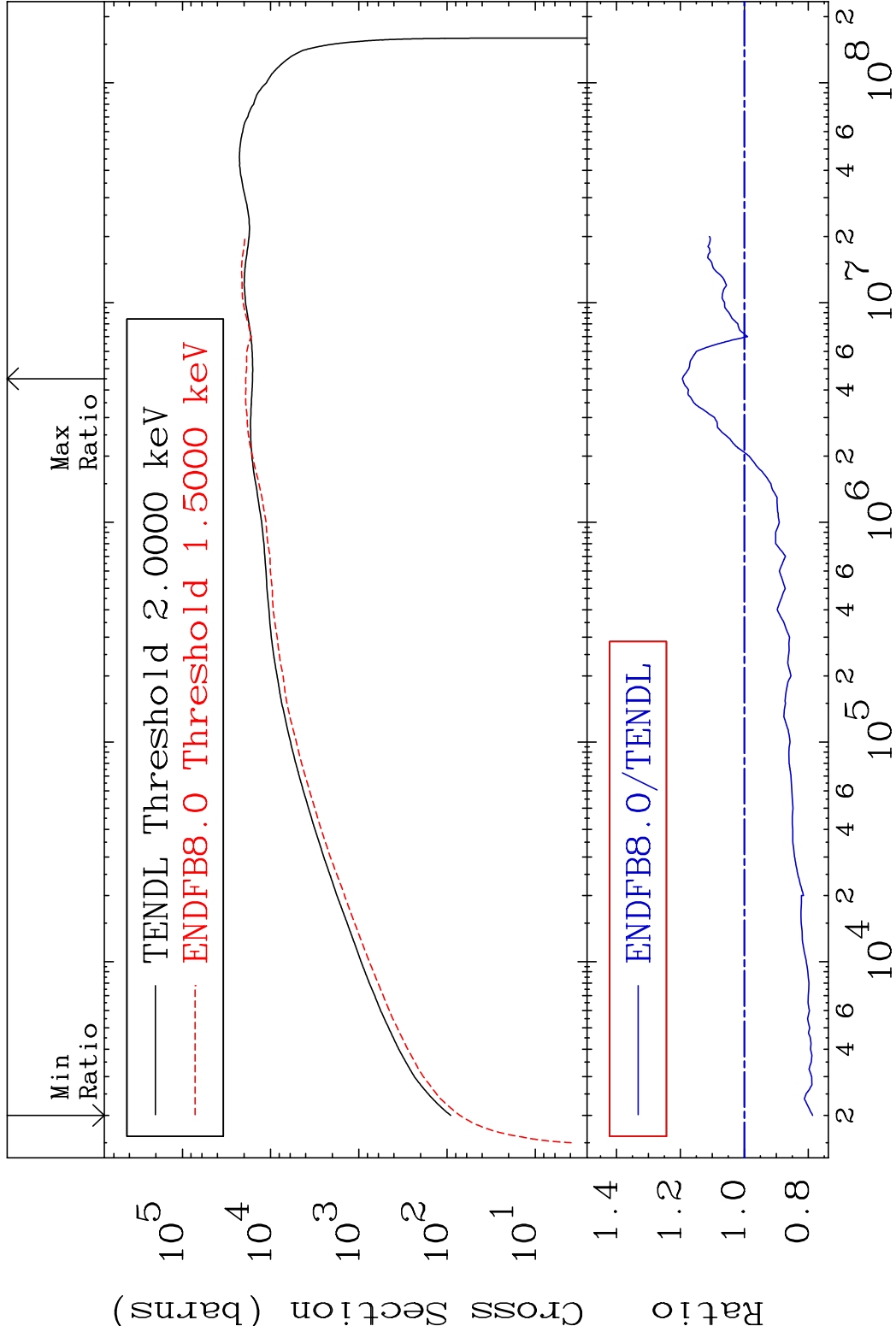


MAT 9634 Total kinematic kerma (high limit) 96-Cm-243
Cross Section -60.53 To 23.39 %

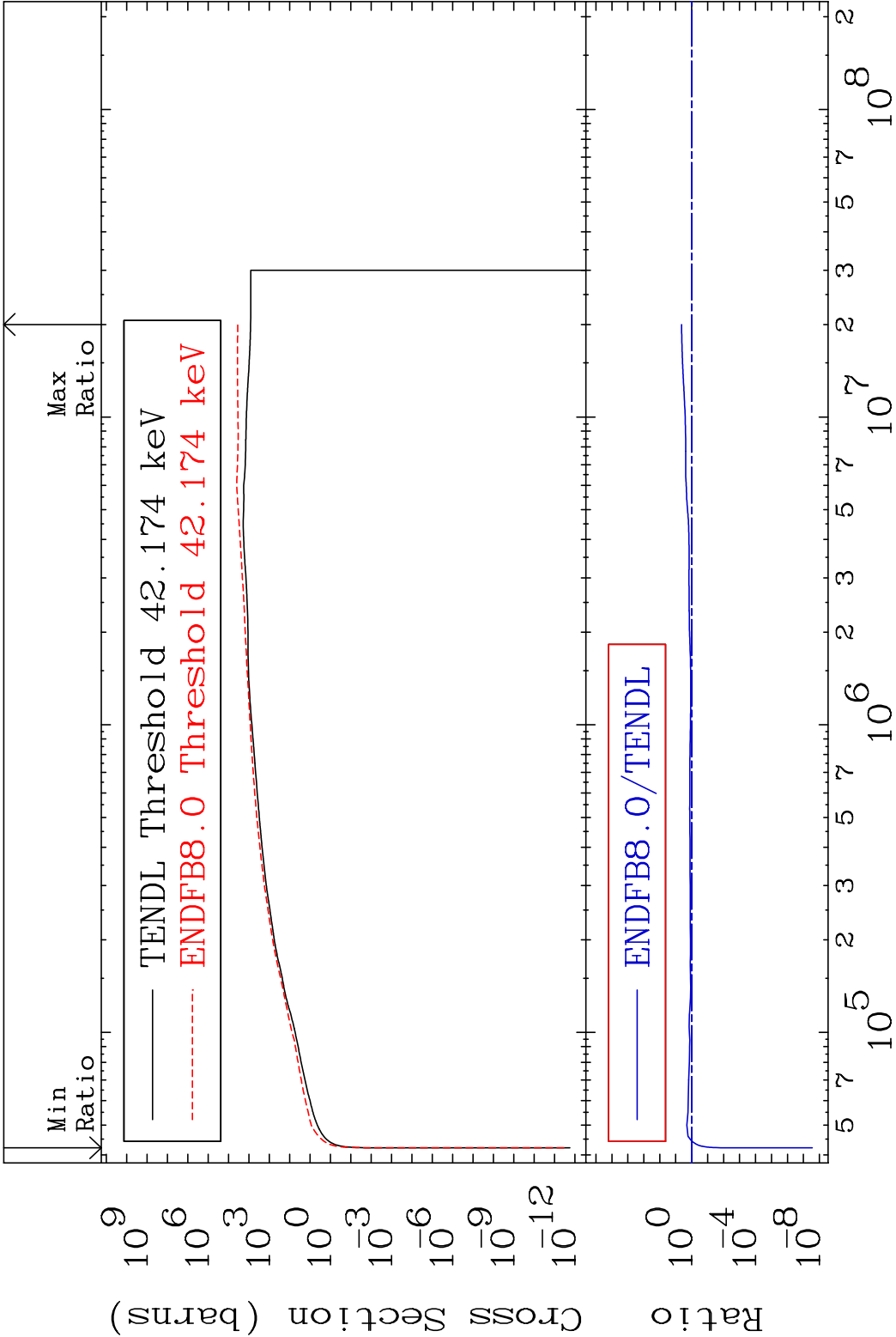


MAT 9634 Dpa total (eV-barns) 96-Cm-243
Cross Section -57.25 To 23.68 %

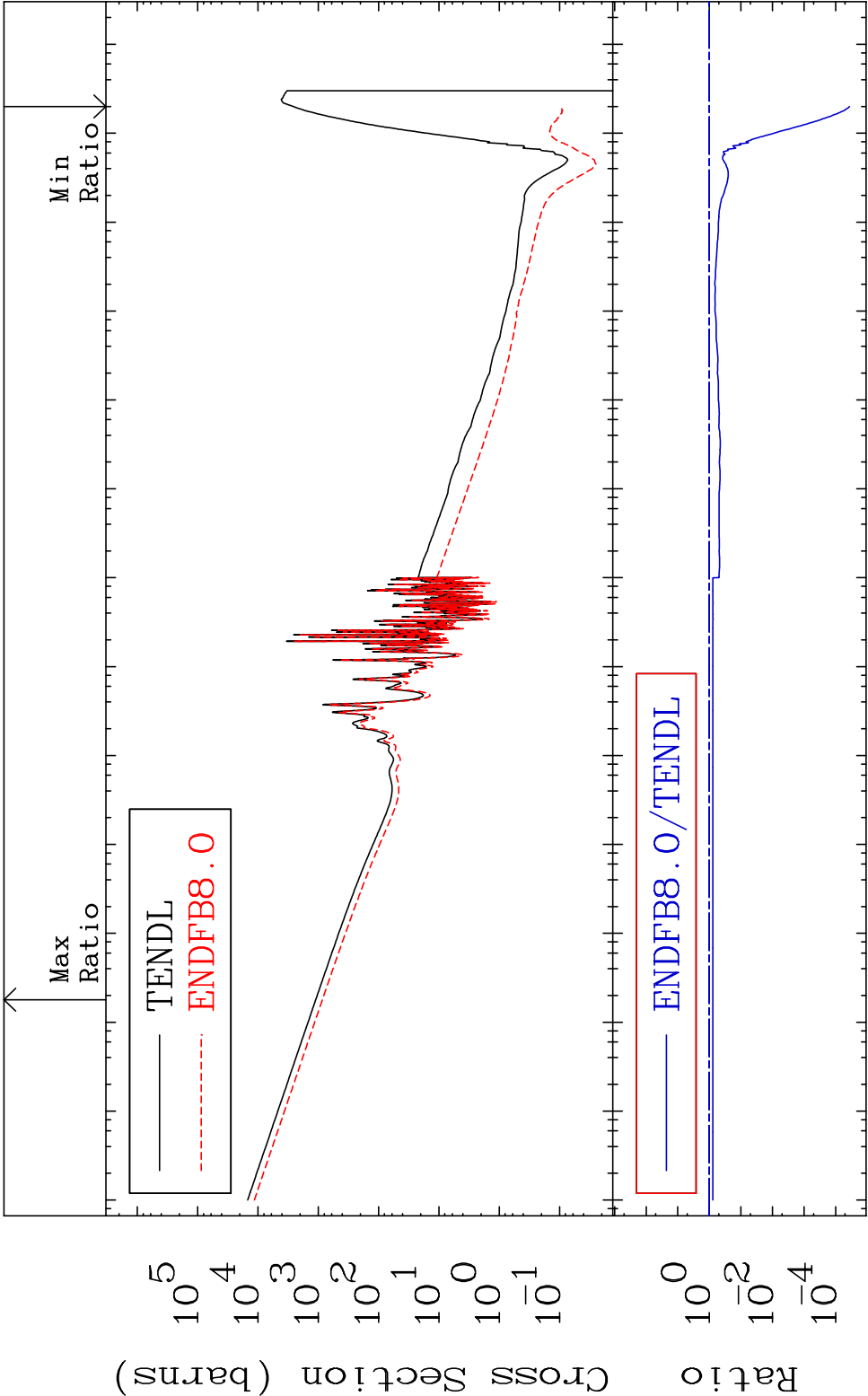




MAT 9634 Dpa inelastic (mt51-91) 96-Cm-243
Cross Section -100.0 To 332.5 %



MAT 9634 Dpa disappearance (mt102 -120) 96-Cm-243
Cross Section -100.0 To -22.40%



34 Incident Energy (eV) 96-Cm-243