

Program Complot
(Version 2021-1)

by

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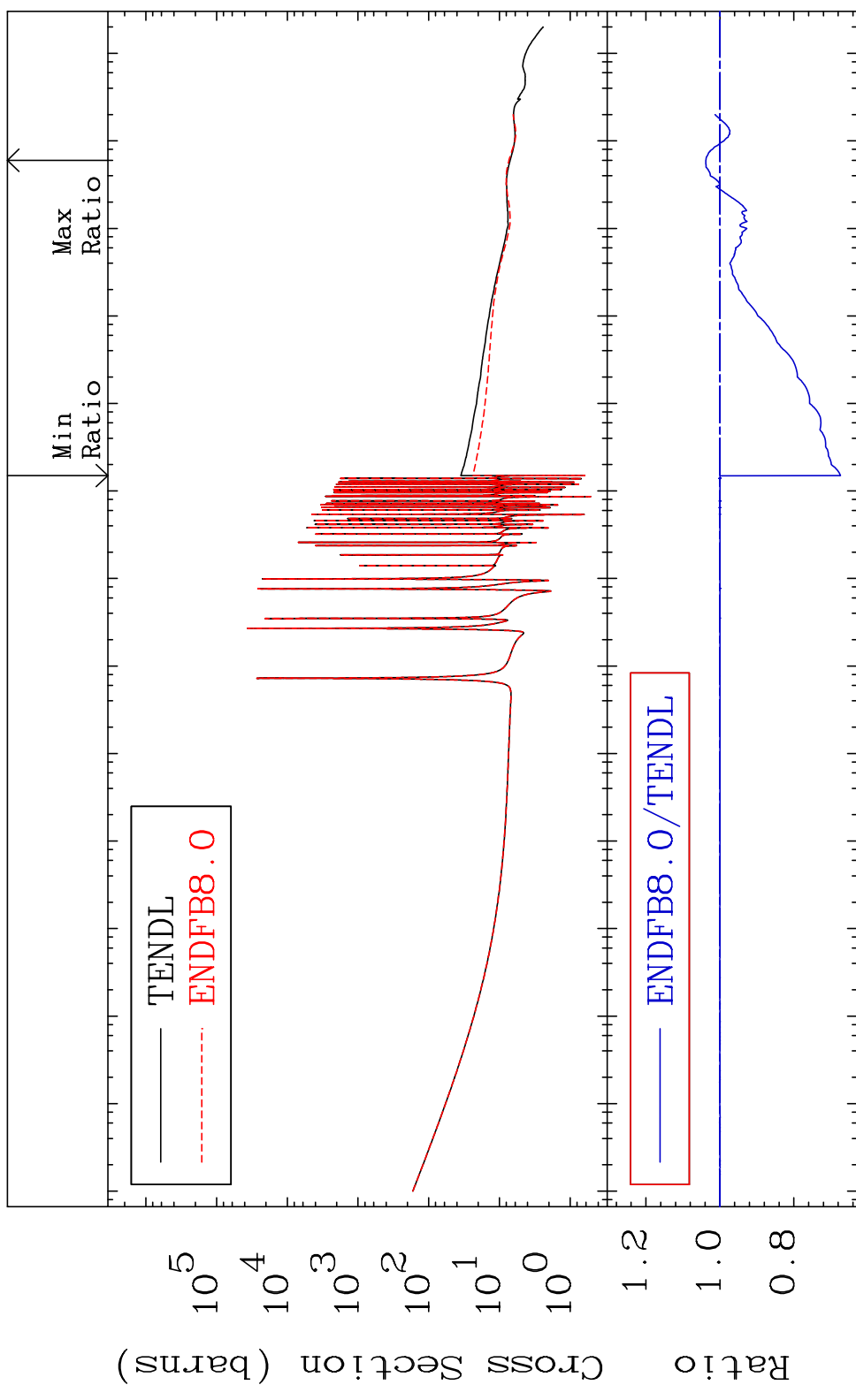
Press Mouse Button to Start

MAT 9649

Total

96-Cm-248

Cross Section -32.59 To 3.822 %



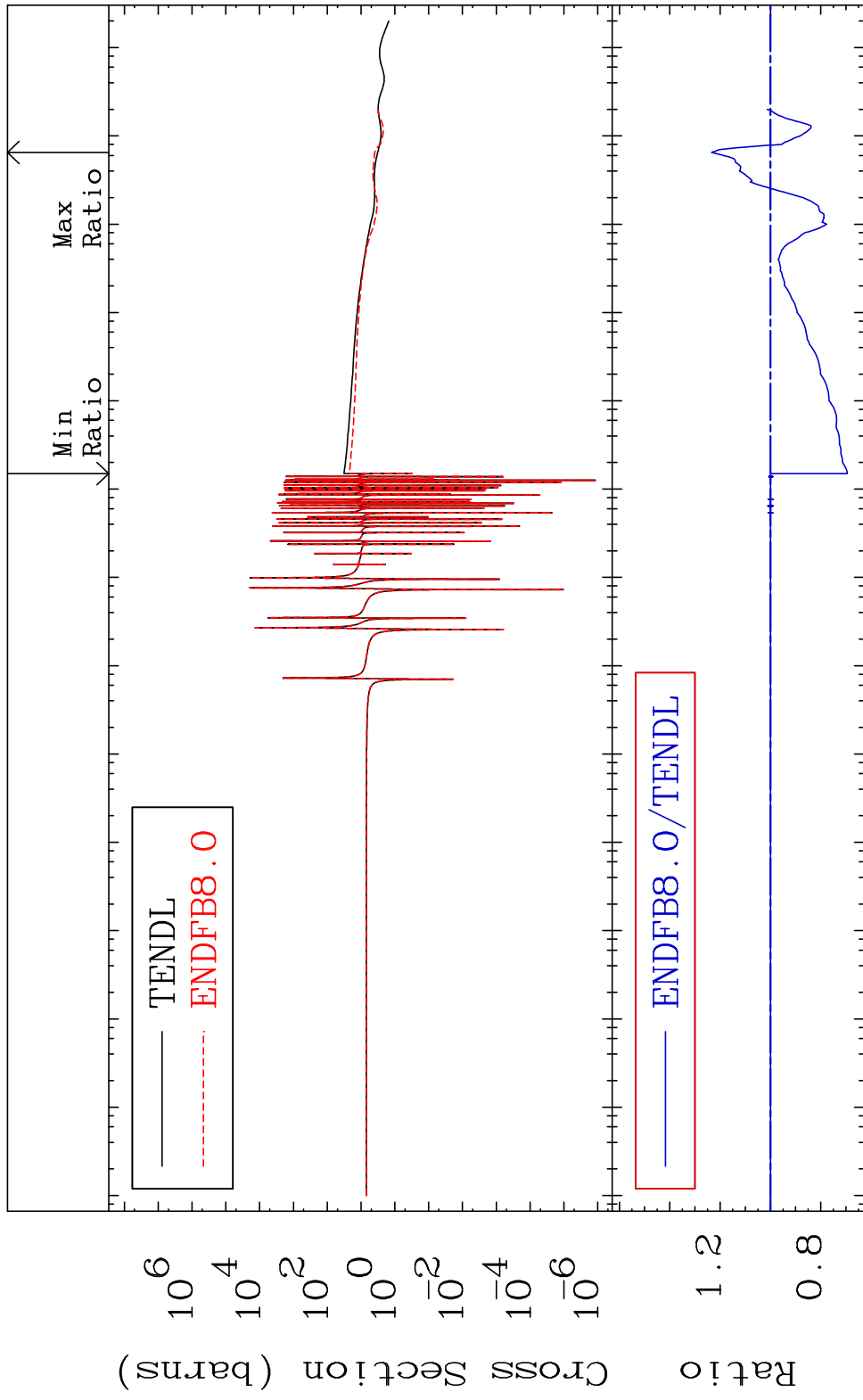
1 Incident Energy (eV) 96-Cm-248

MAT 9649

Elastic

96-Cm-248

Cross Section -30.53 To 23.41 %

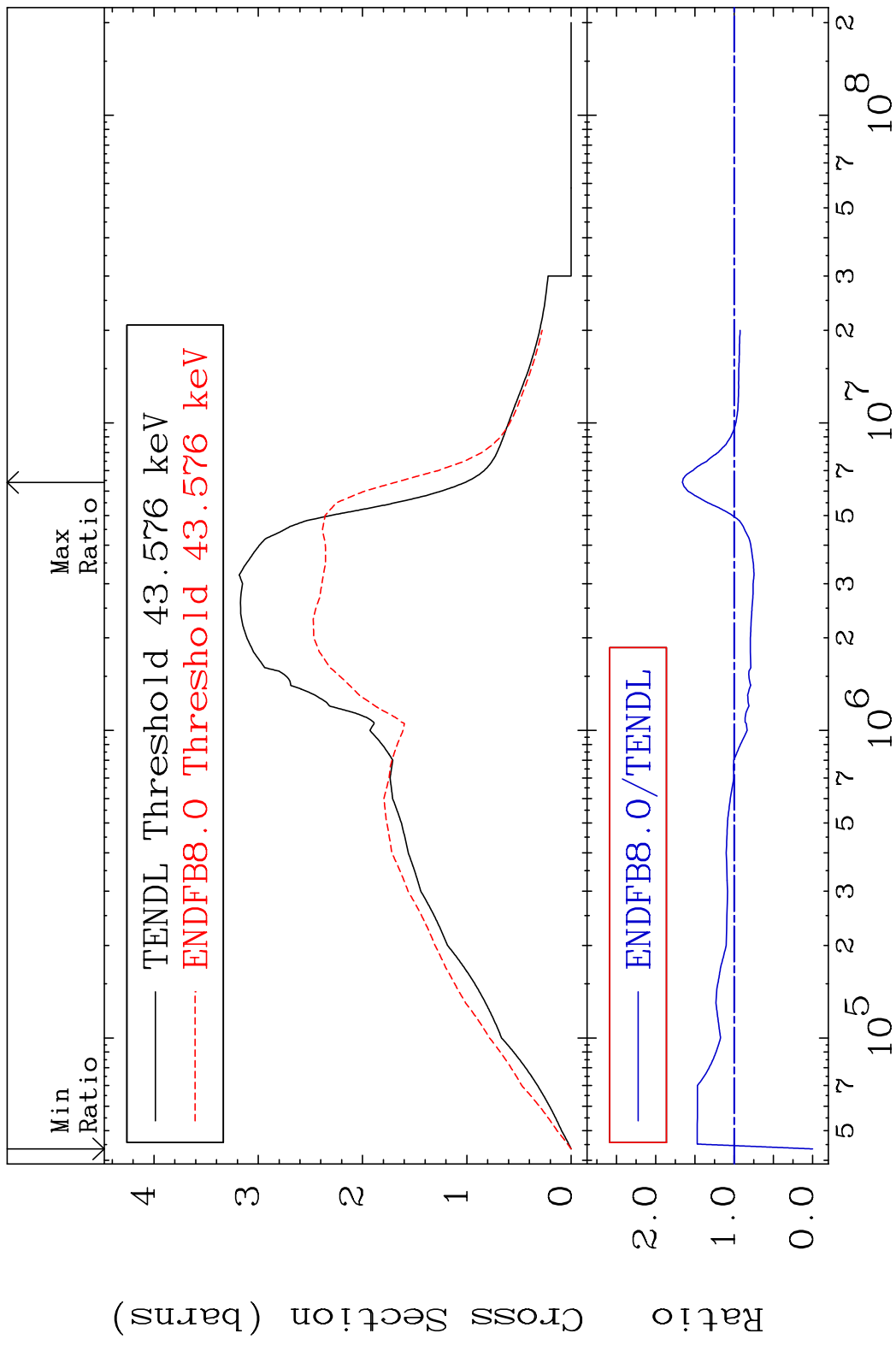


2

Incident Energy (eV)

96-Cm-248

MAT 9649 Inelastic 96-Cm-248
Cross Section -100.0 To 66.06 %



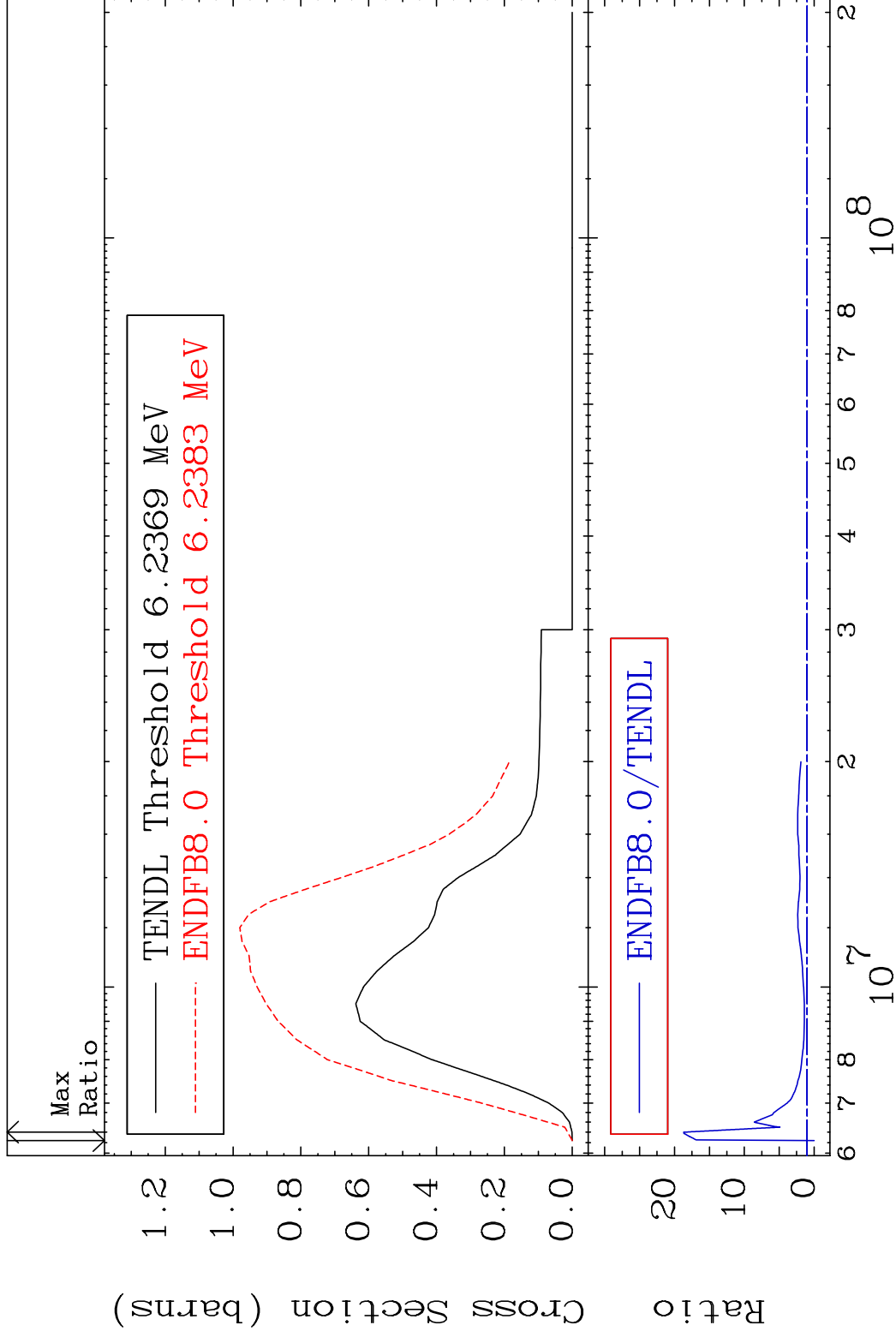
3 Incident Energy (eV) 96-Cm-248

MAT 9649

(n,2n)

96-Cm-248

Cross Section -100.0 To 1769. %

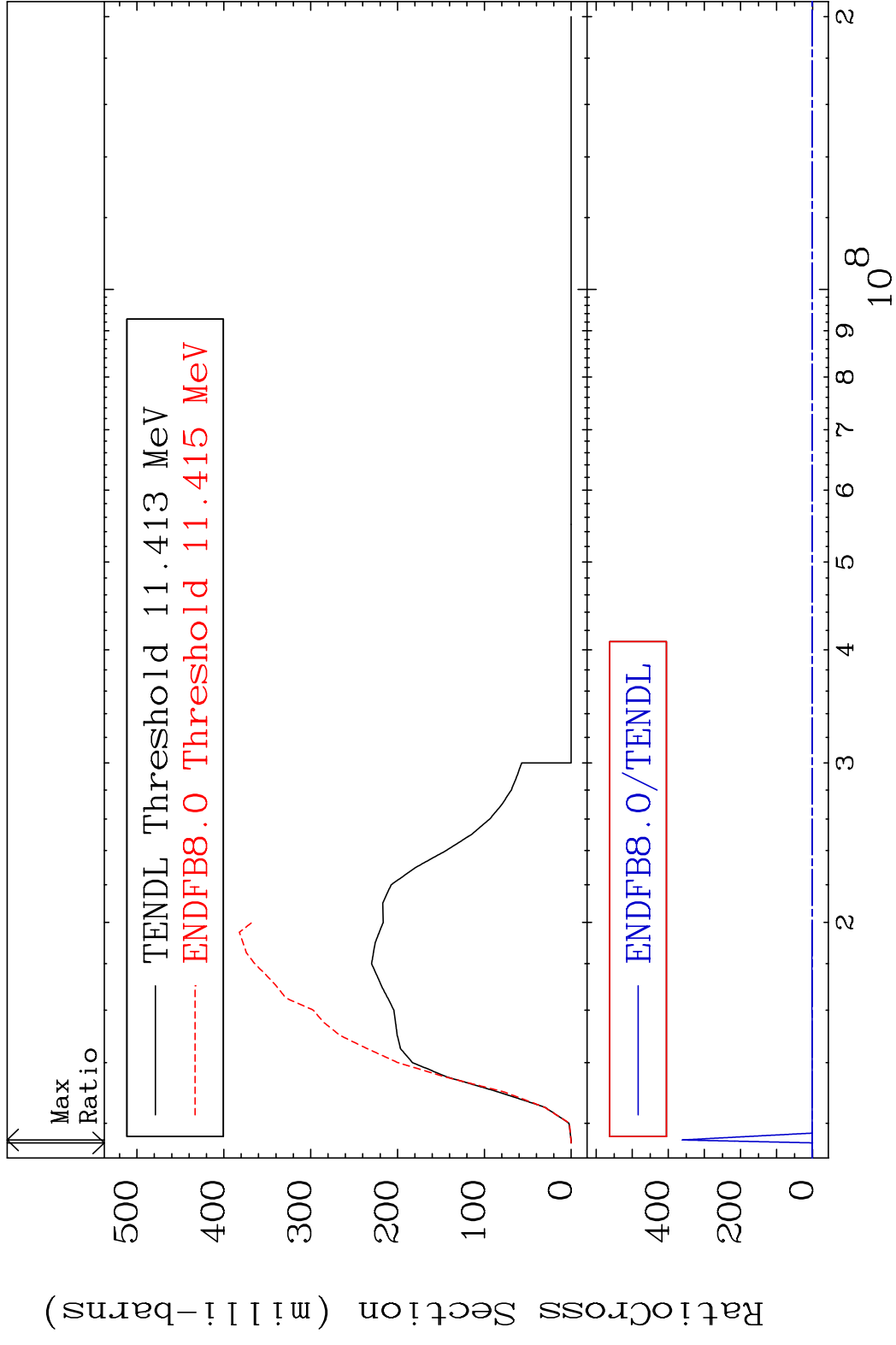


4

Incident Energy (eV)

96-Cm-248

MAT 9649 (n,3n) 96-Cm-248
 Cross Section -100.0 To 9999. %



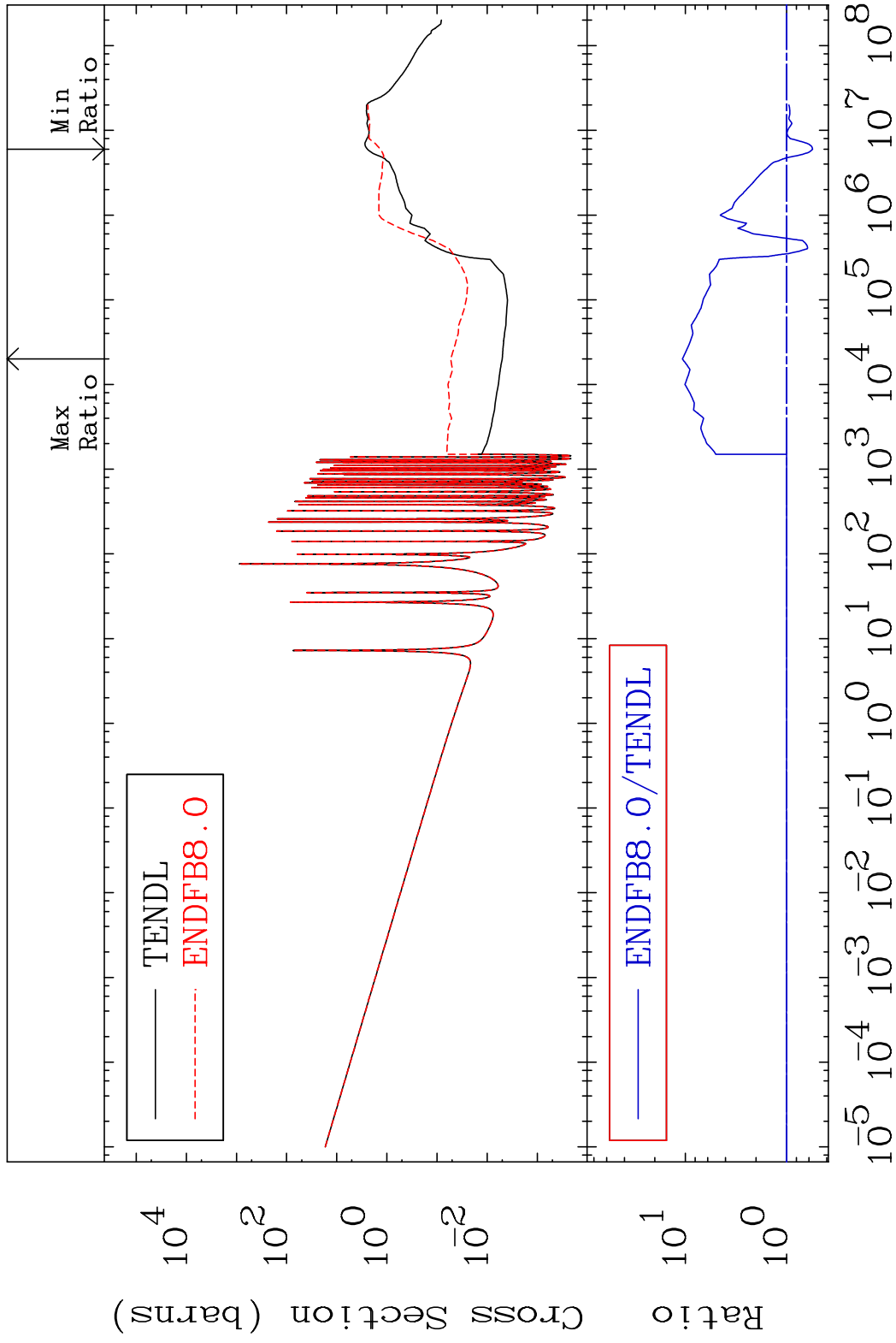
5 96-Cm-248

MAT 9649

Fission

96-Cm-248

Cross Section -44.71 To 969.9 %



6

Incident Energy (eV)

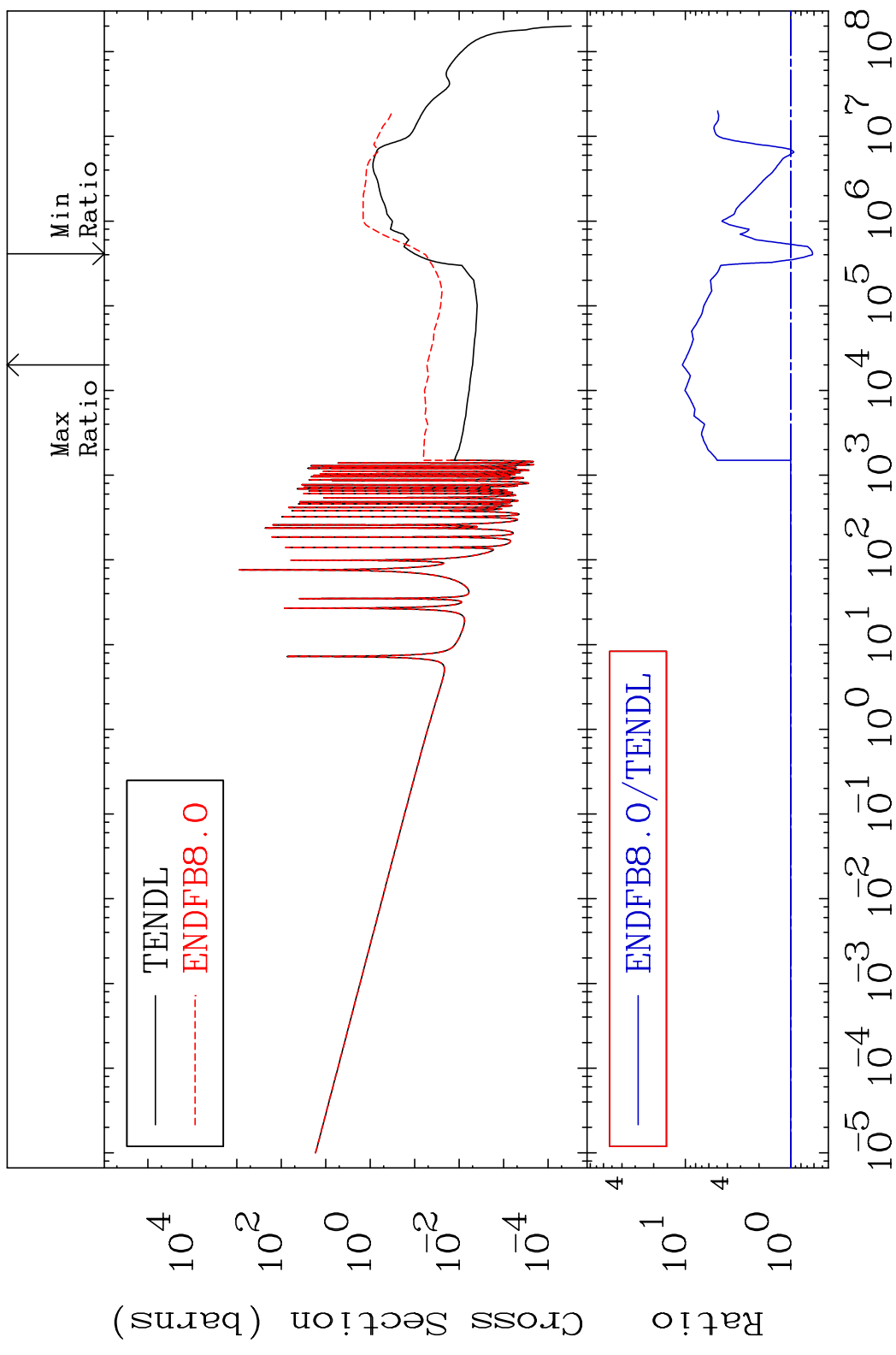
96-Cm-248

MAT 9649

(n,f) First Chance

96-Cm-248

Cross Section -37.96 To 969.9 %



7

Incident Energy (eV)

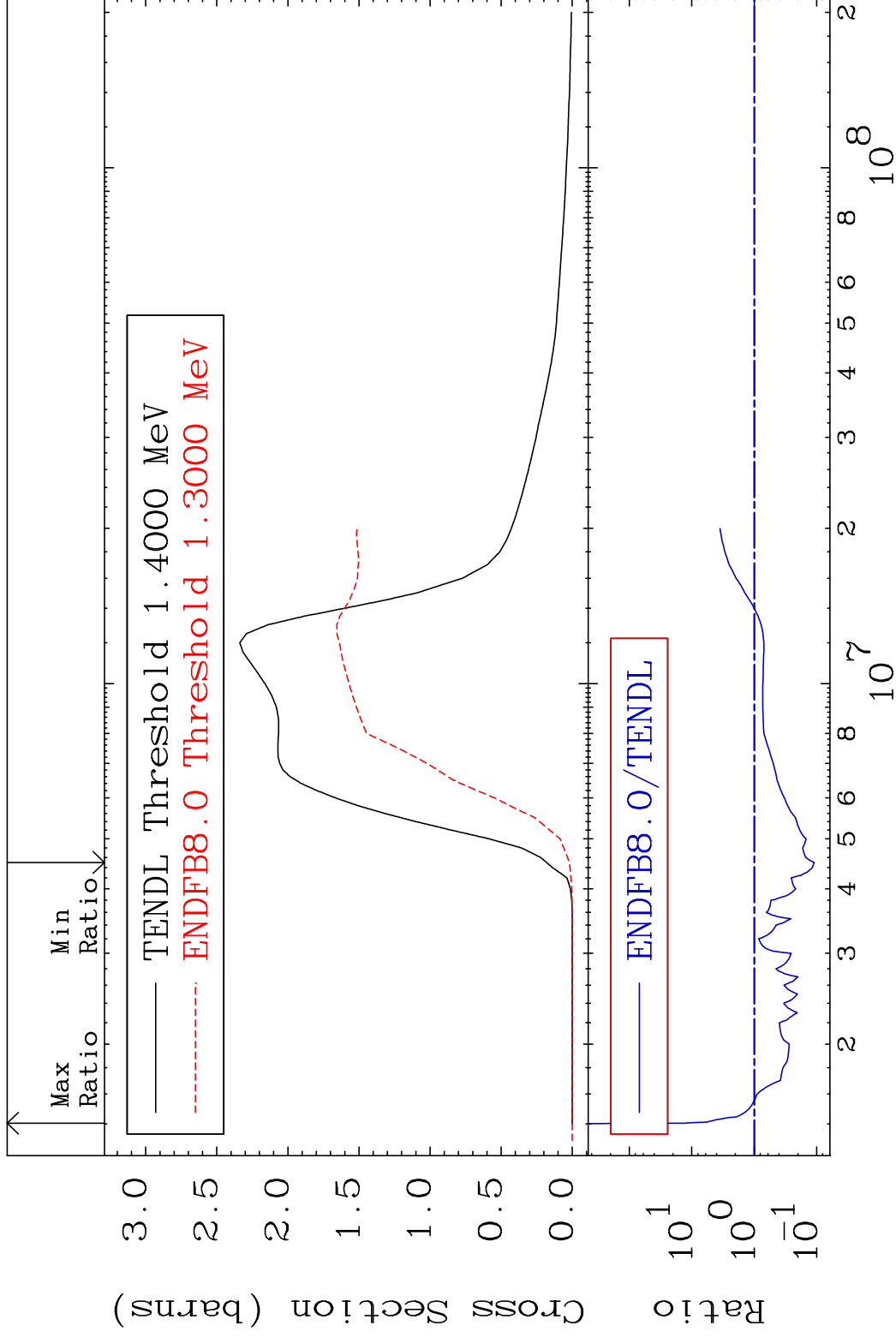
96-Cm-248

MAT 9649

(n, nf) Second Chance

96-Cm-248

Cross Section -89.02 To 1247. %

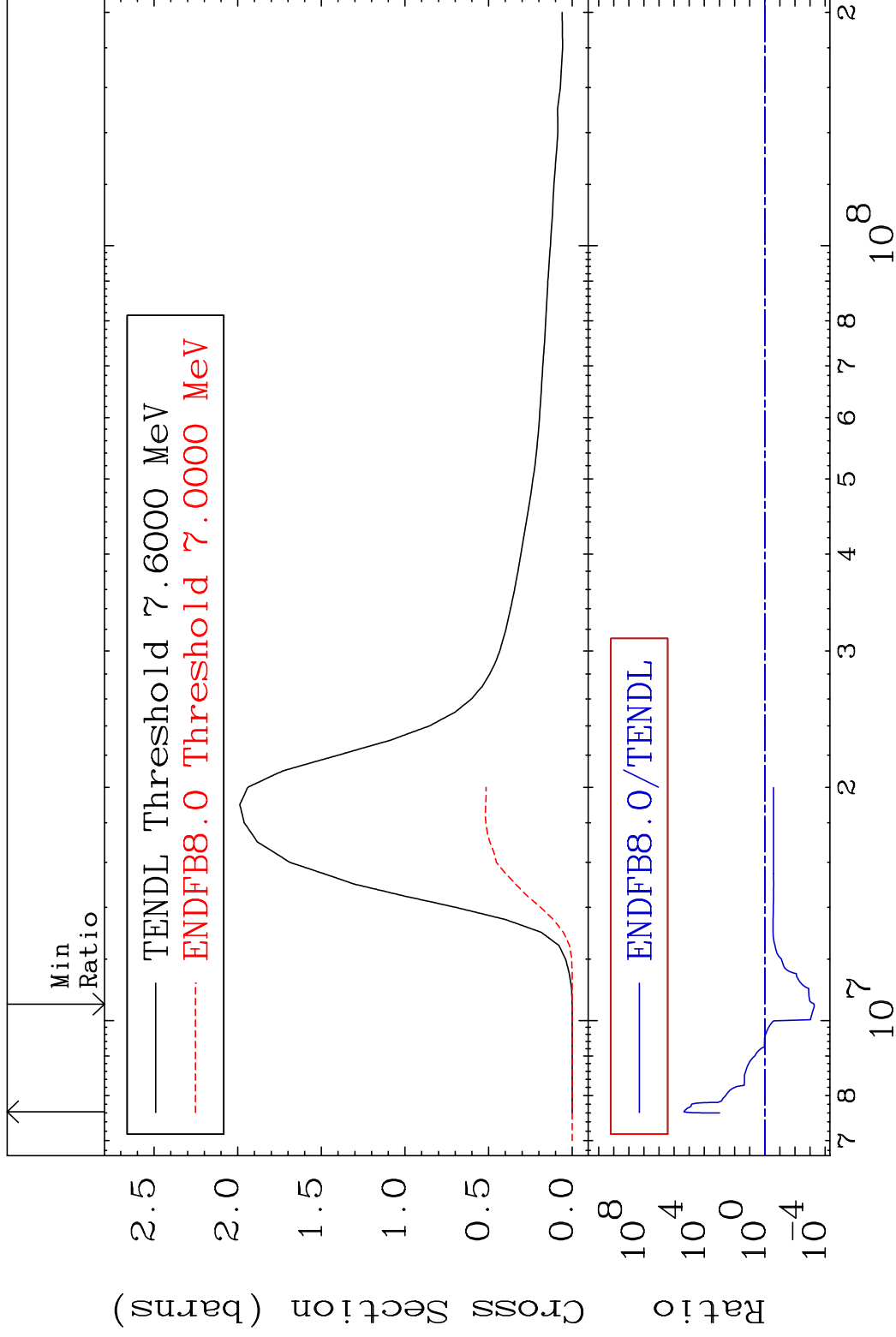


MAT 9649

(n,2nf) Third Chance

96-Cm-248

Cross Section -99.95 To 9999. %



9

Incident Energy (eV)

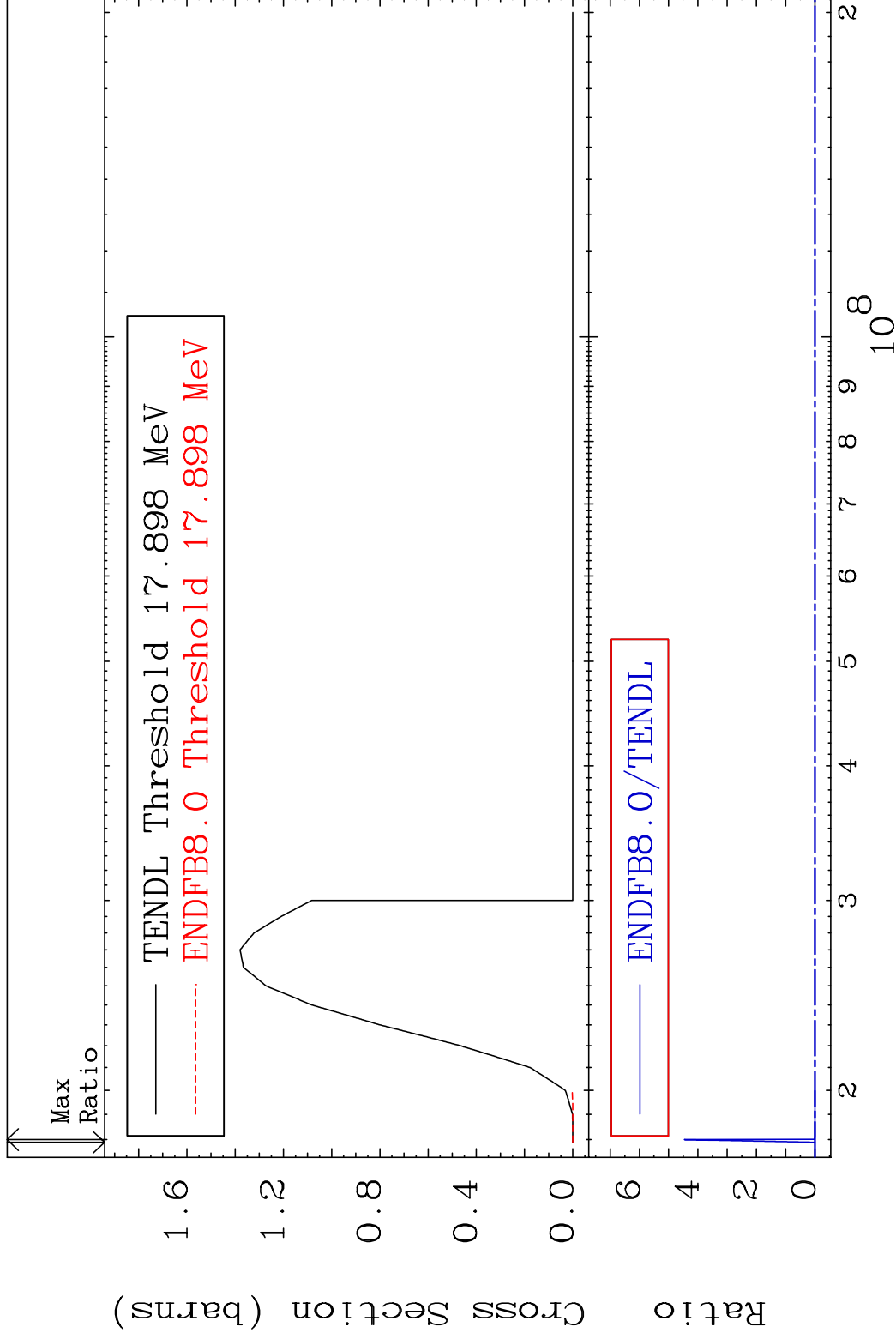
96-Cm-248

MAT 9649

(n, 4n)

96-Cm-248

Cross Section -100.0 To 9999. %

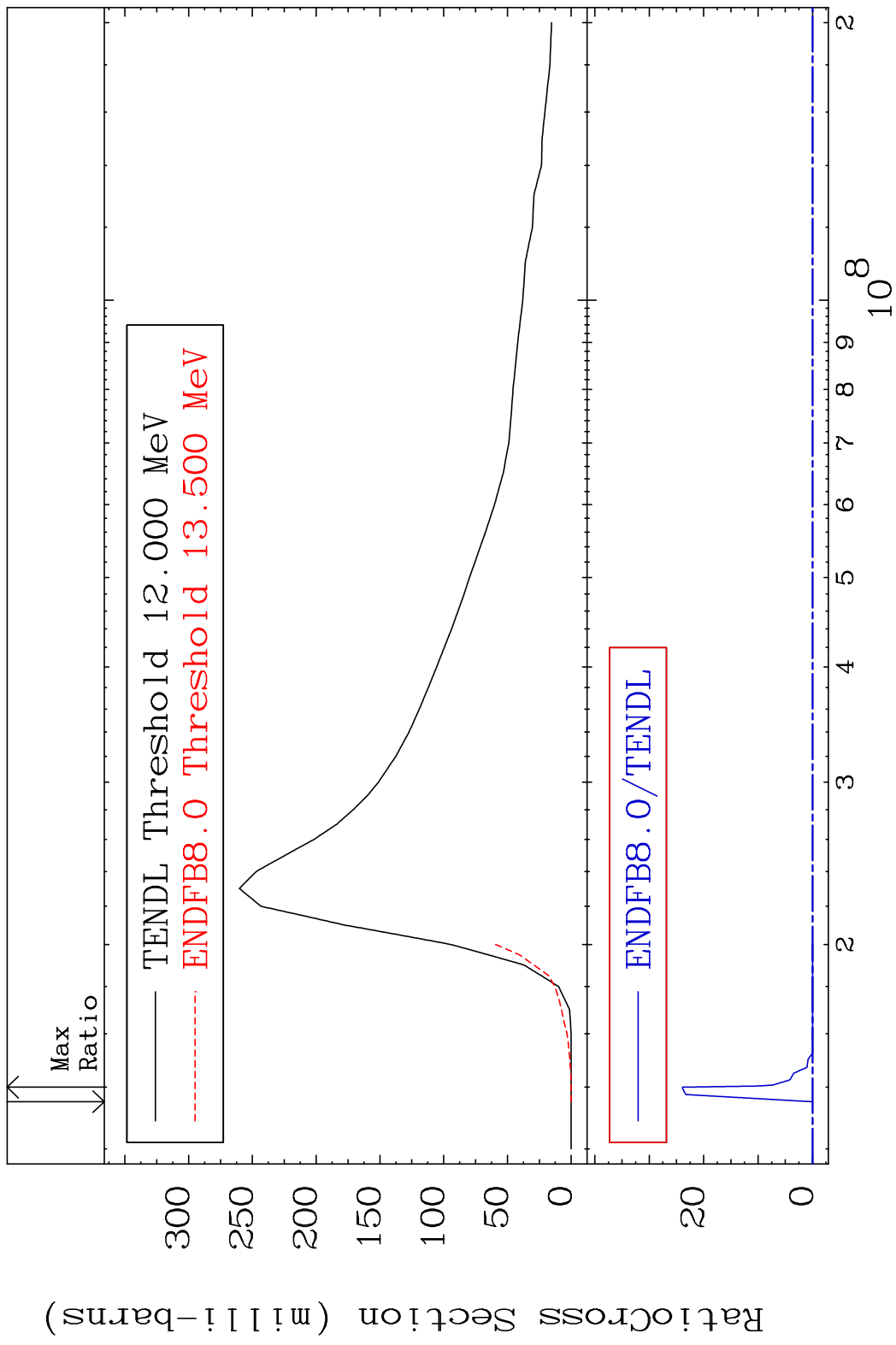


10

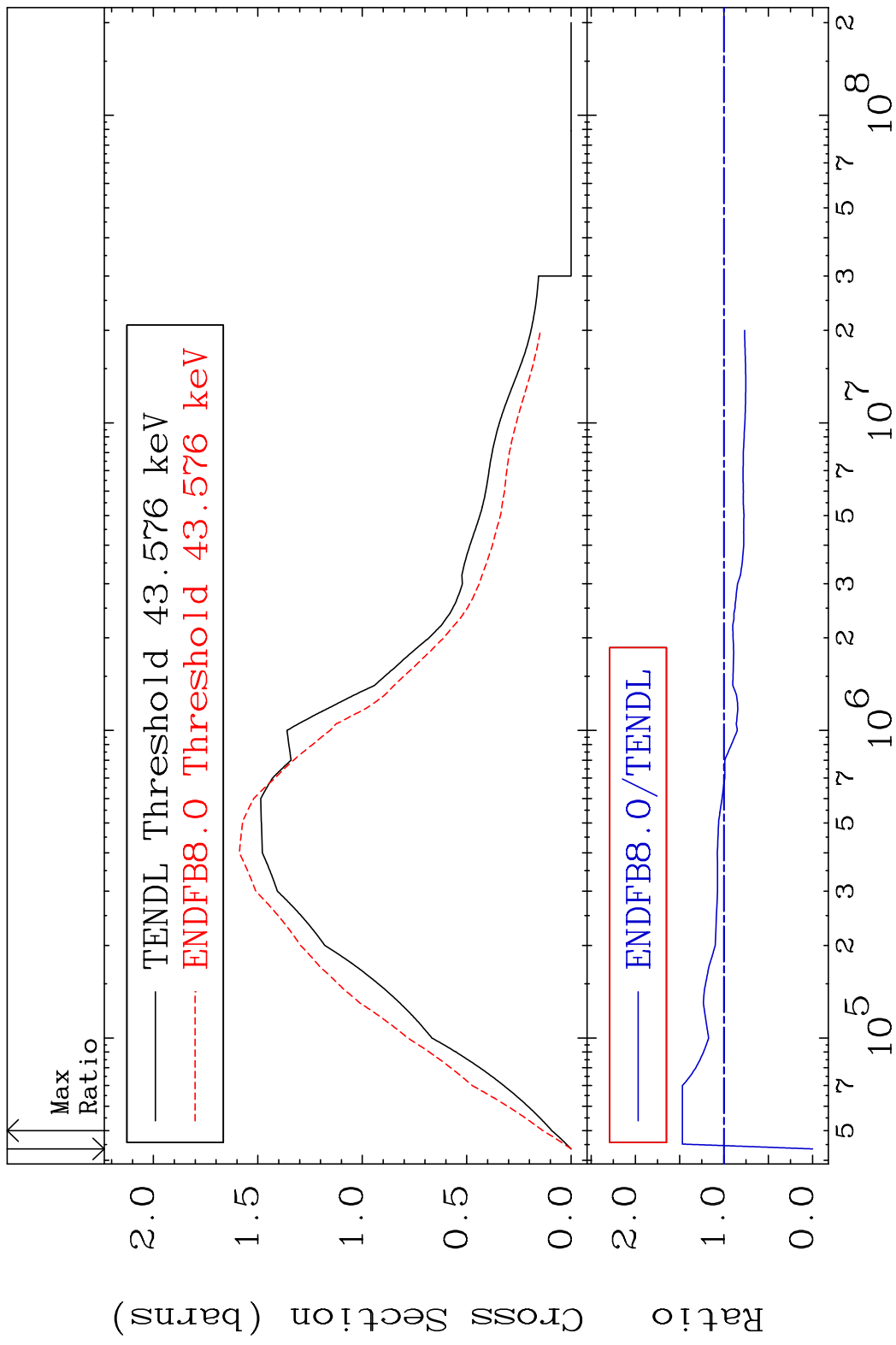
Incident Energy (eV)

96-Cm-248

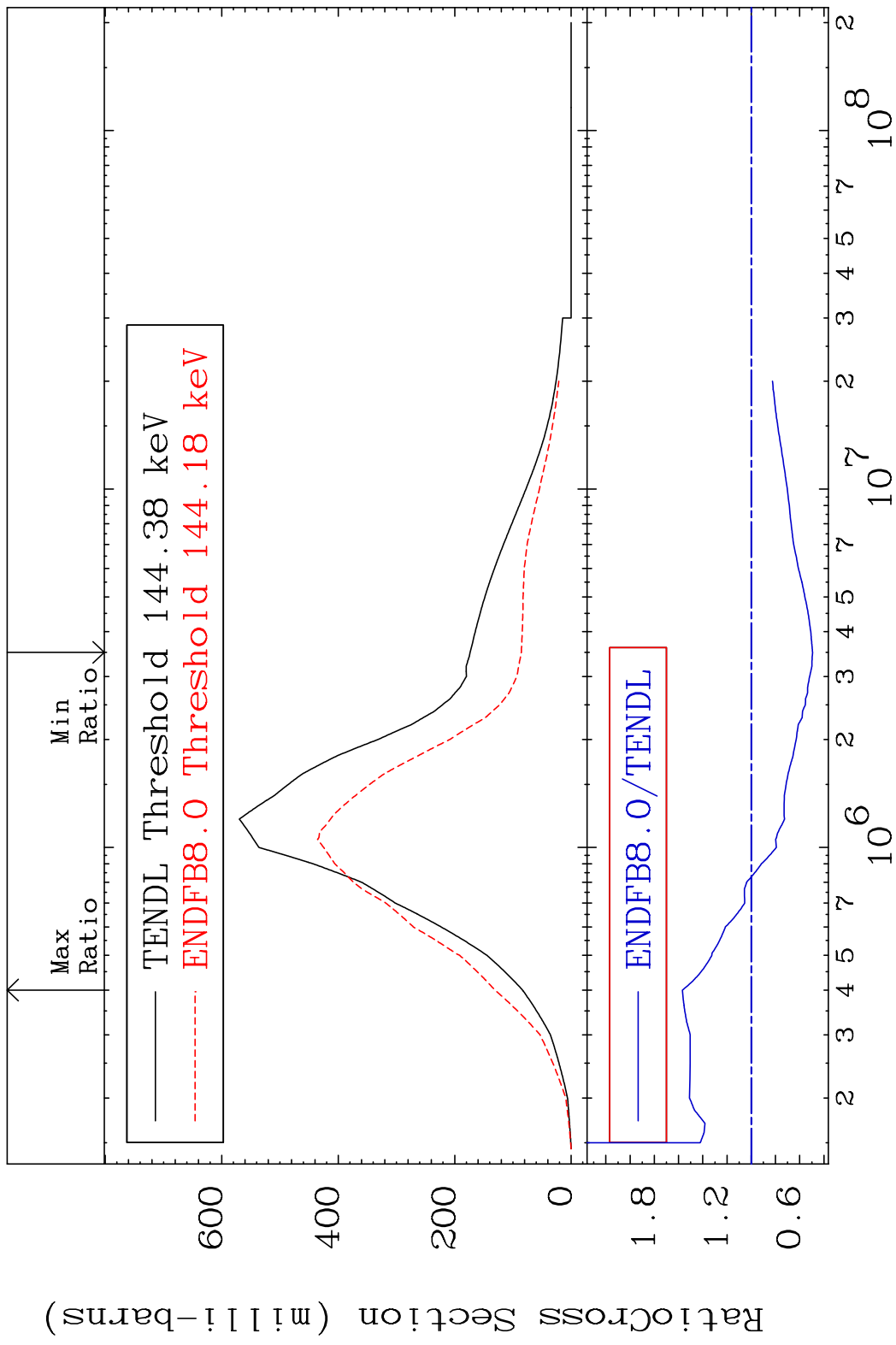
MAT 9649 (n,3nf) Fourth Chance 96-Cm-248
 Cross Section -100.0 To 9999. %



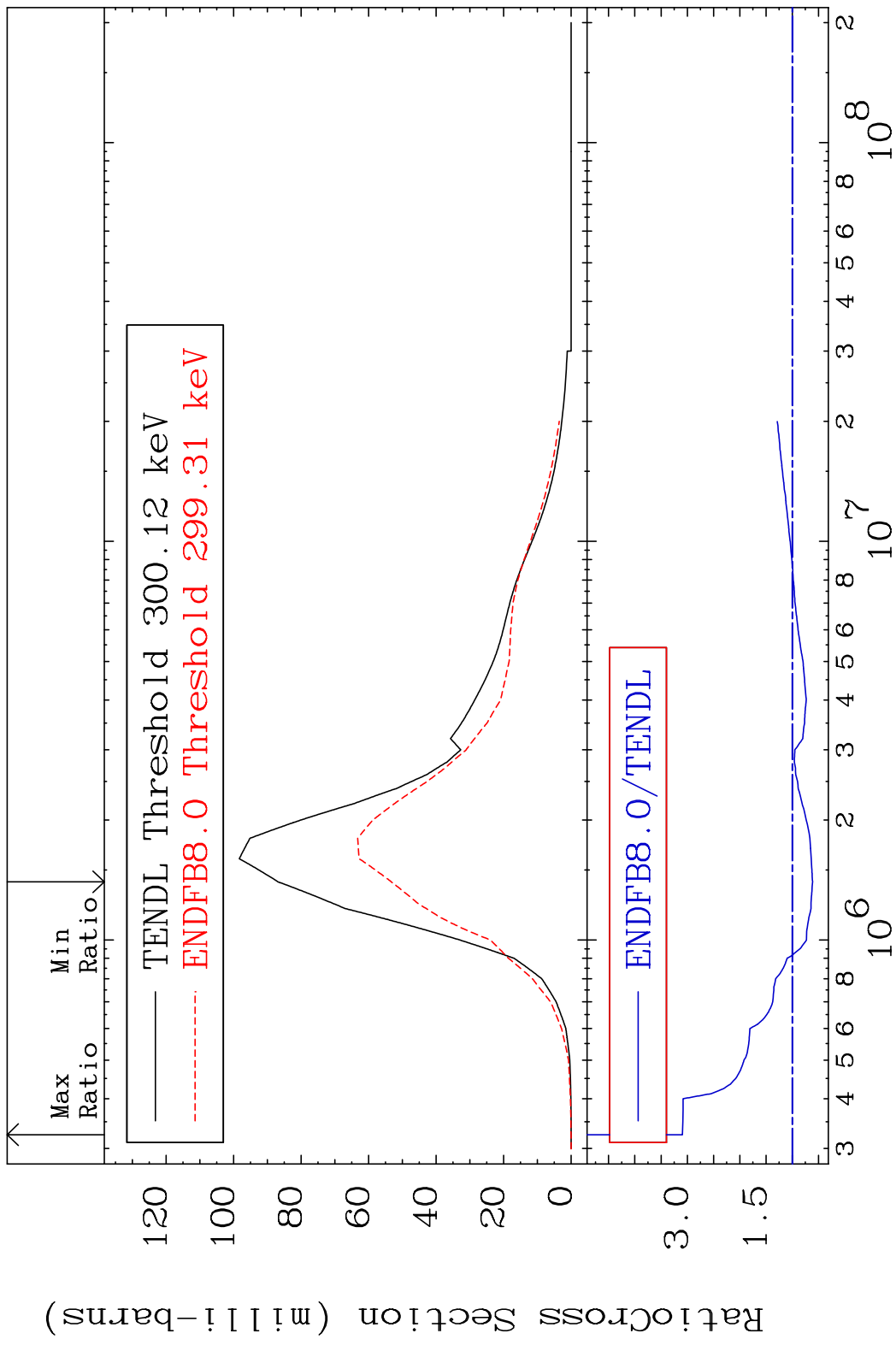
MAT 9649 MT= 51 (n,n') Level 96-Cm-248
 Cross Section -100.0 To 46.99 %



MAT 9649 MT= 52 (n, n') Level 96-Cm-248
 Cross Section -50.60 To 56.87 %

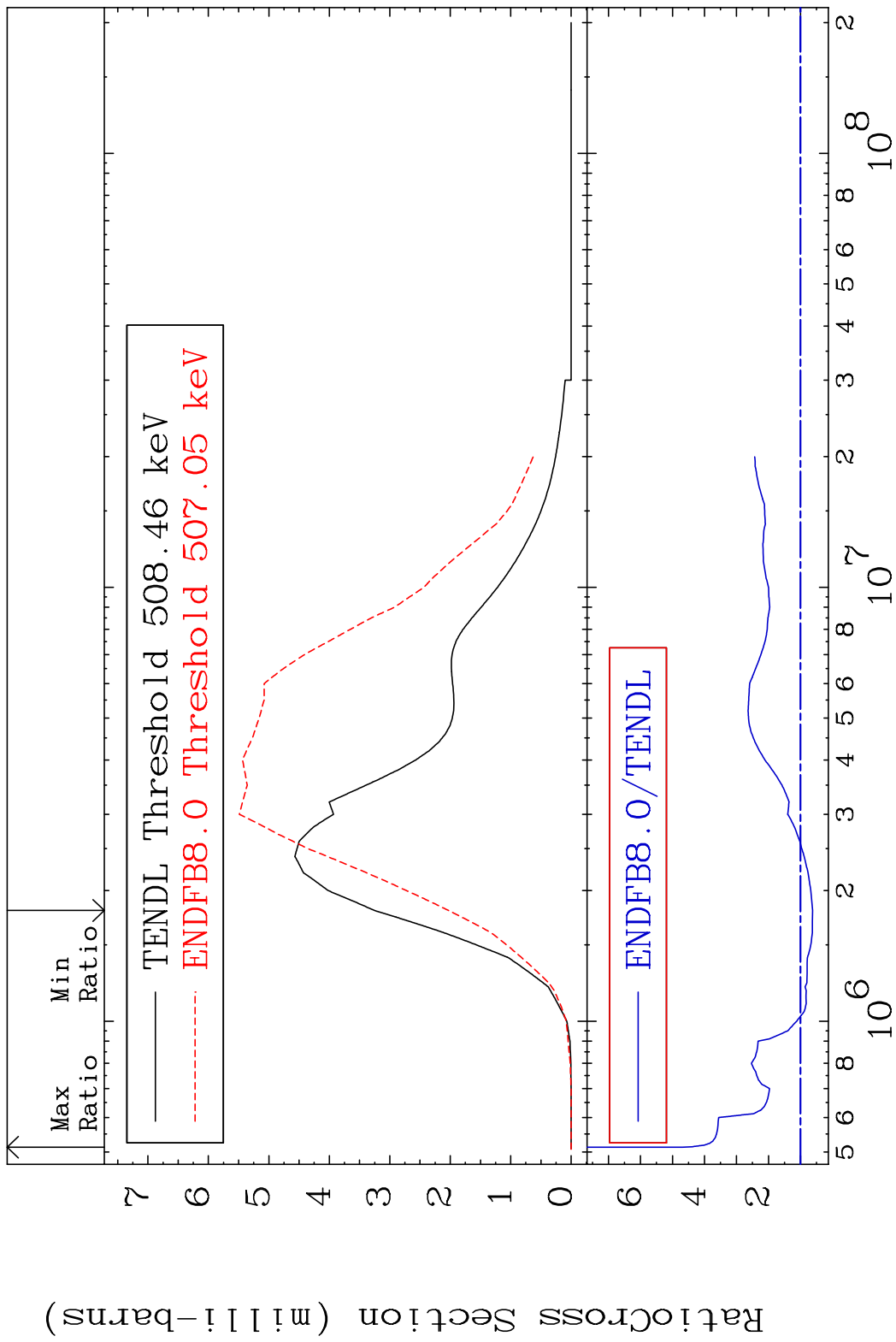


MAT 9649 MT= 53 (n,n') Level 96-Cm-248
 Cross Section -38.66 To 209.5 %

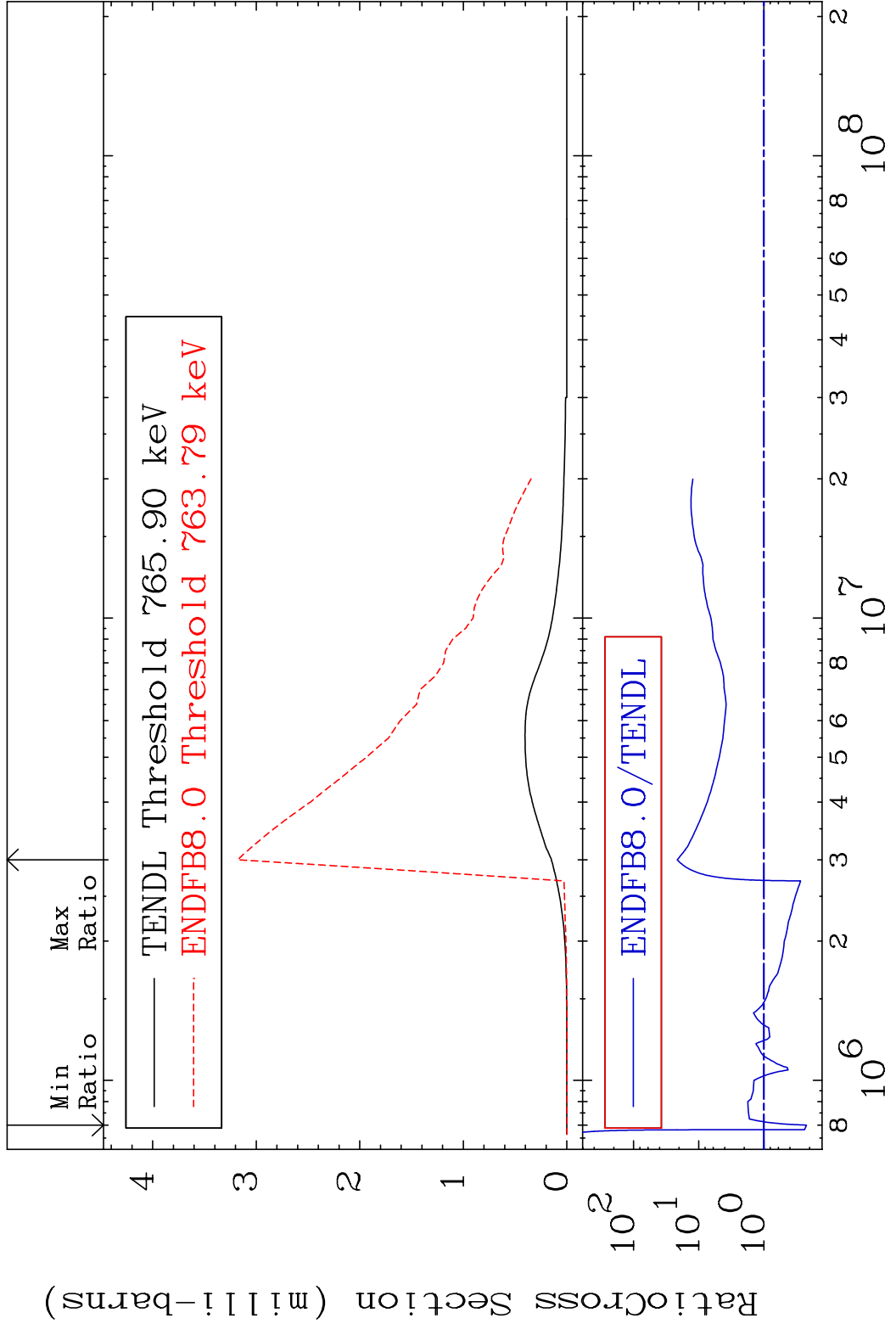


14 Incident Energy (eV) 96-Cm-248

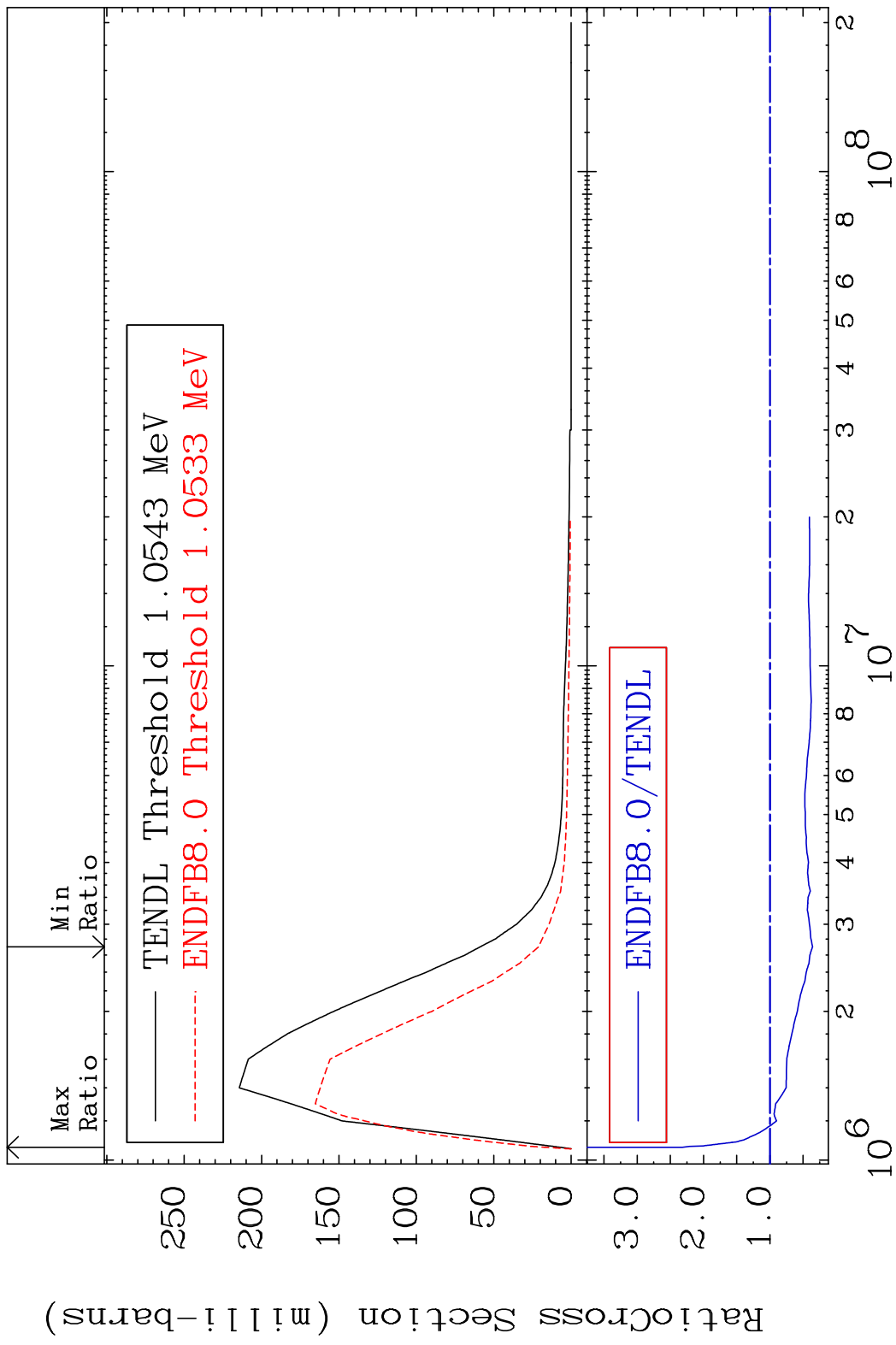
MAT 9649 MT= 54 (n, n') Level 96-Cm-248
 Cross Section -37.65 To 369.2 %



MAT 9649 MT= 55 (n,n') Level 96-Cm-248
 Cross Section -77.66 To 2040. %

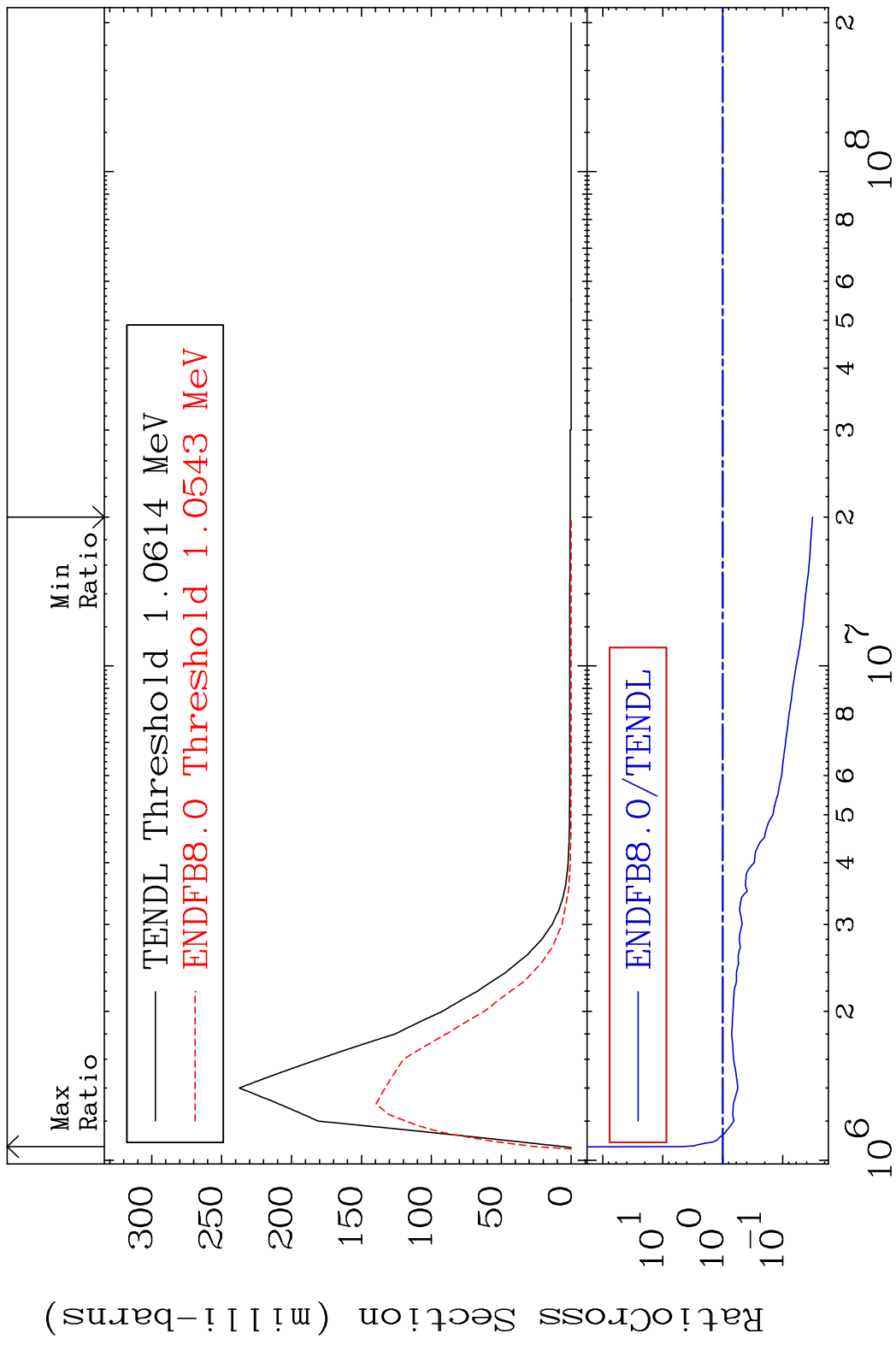


MAT 9649 MT= 56 (n,n') Level 96-Cm-248
 Cross Section -64.22 To 131.9 %



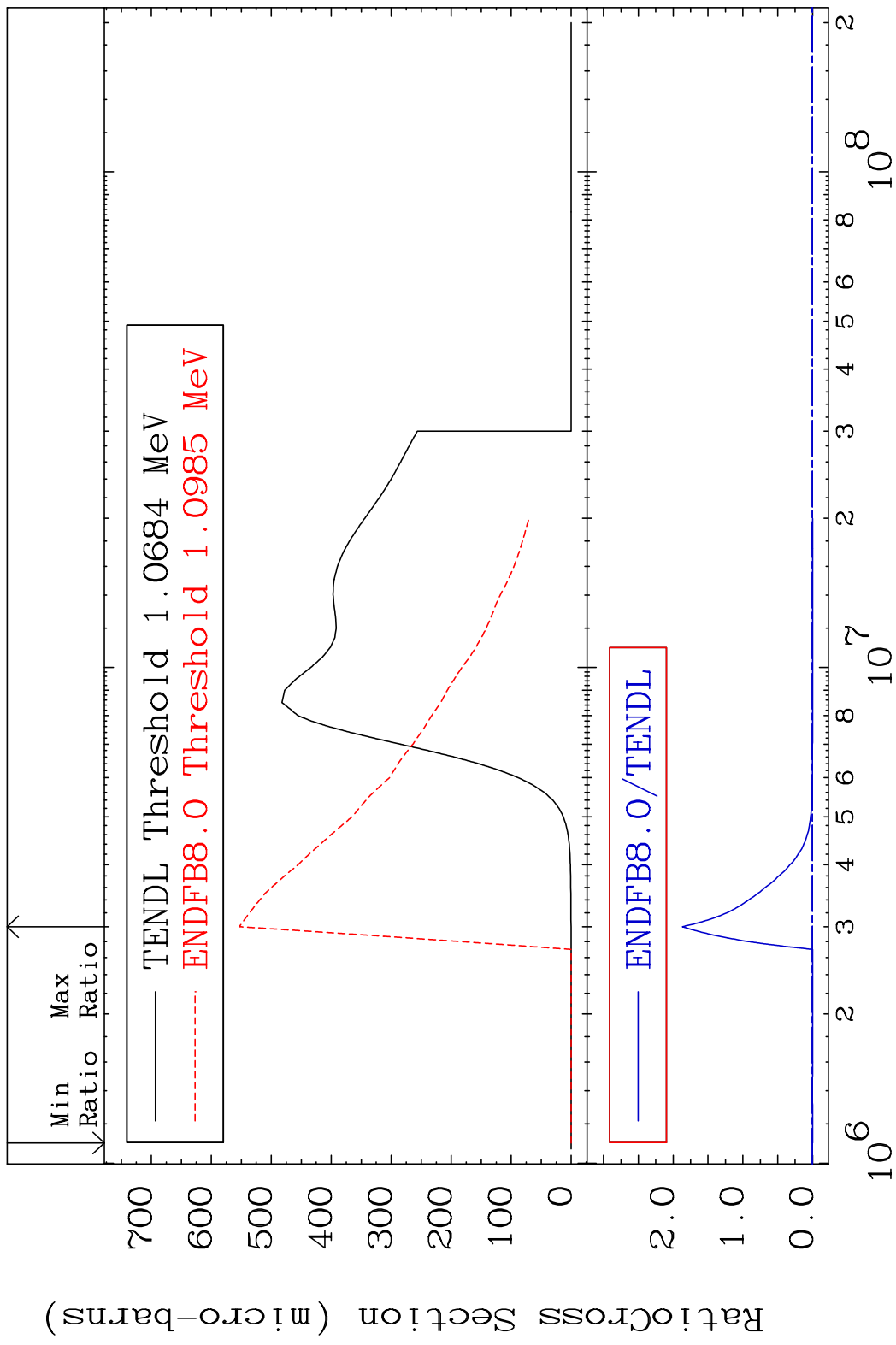
17 Incident Energy (eV) 96-Cm-248

MAT 9649 MT= 57 (n, n') Level 96-Cm-248
 Cross Section -96.80 To 371.9 %



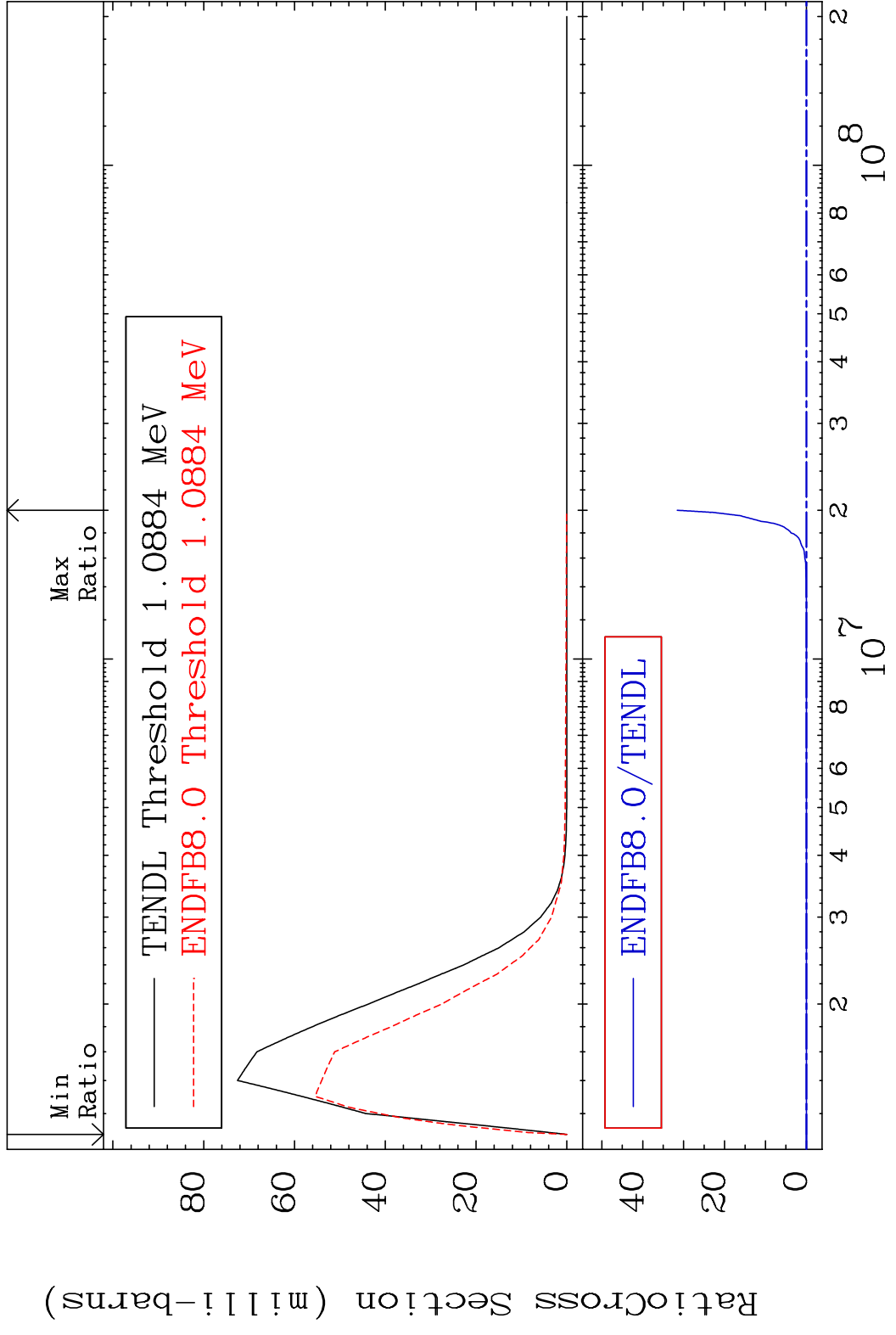
18 Incident Energy (eV) 96-Cm-248

MAT 9649 MT= 58 (n, n') Level 96-Cm-248
 Cross Section -100.0 To 9999. %

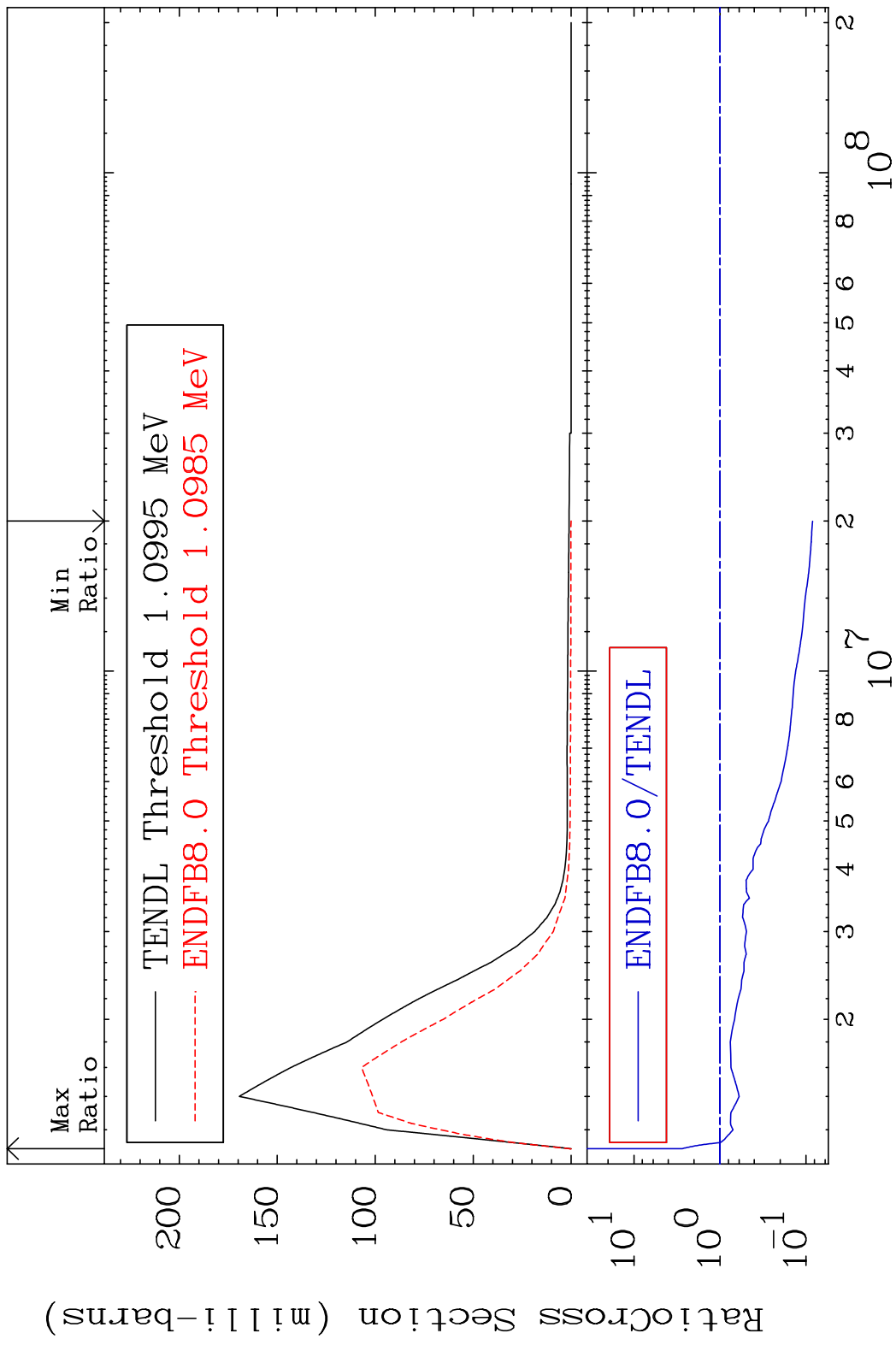


19 Incident Energy (eV) 96-Cm-248

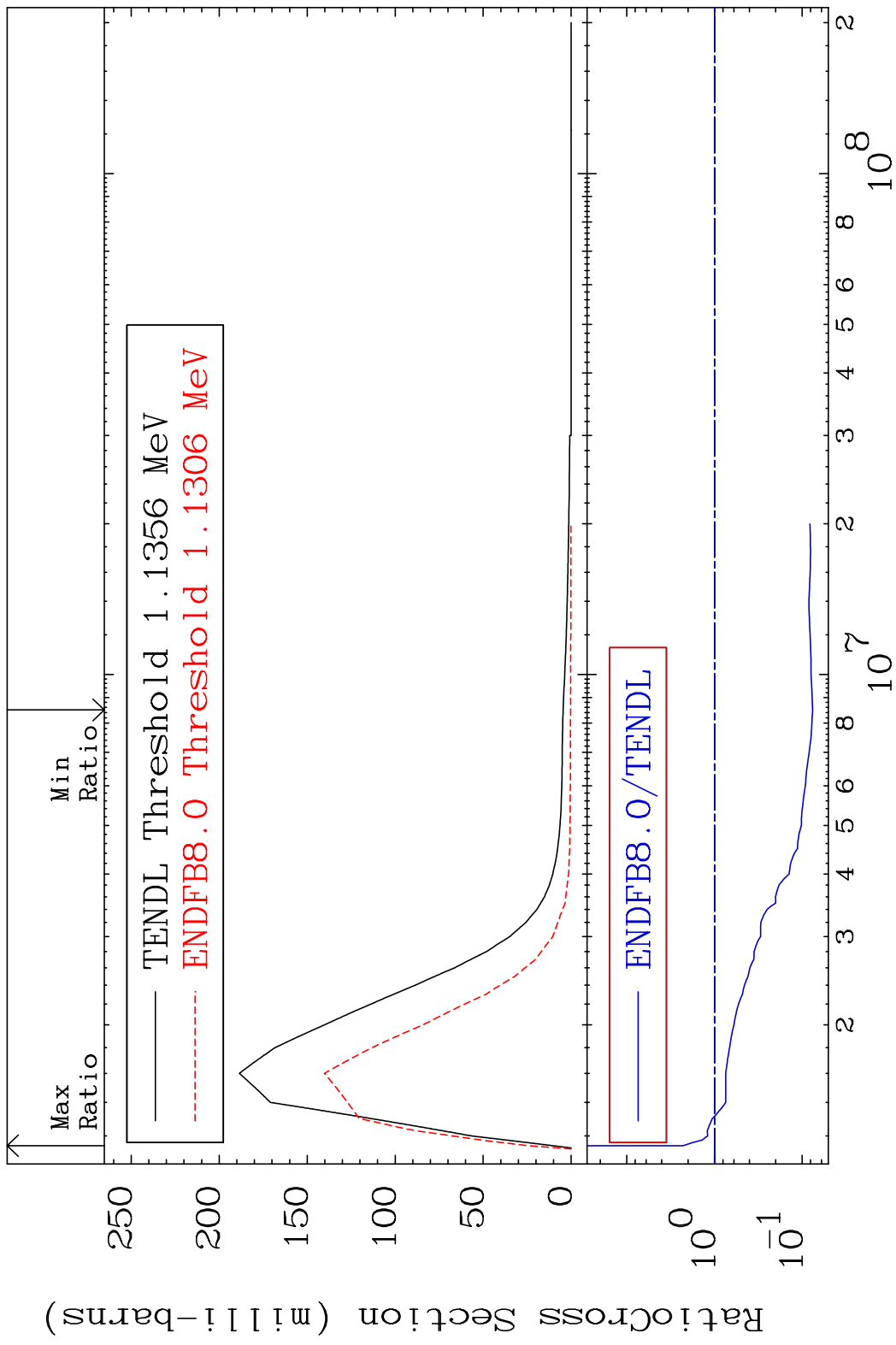
MAT 9649 MT= 59 (n, n') Level 96-Cm-248
 Cross Section -100.0 To 9999. %



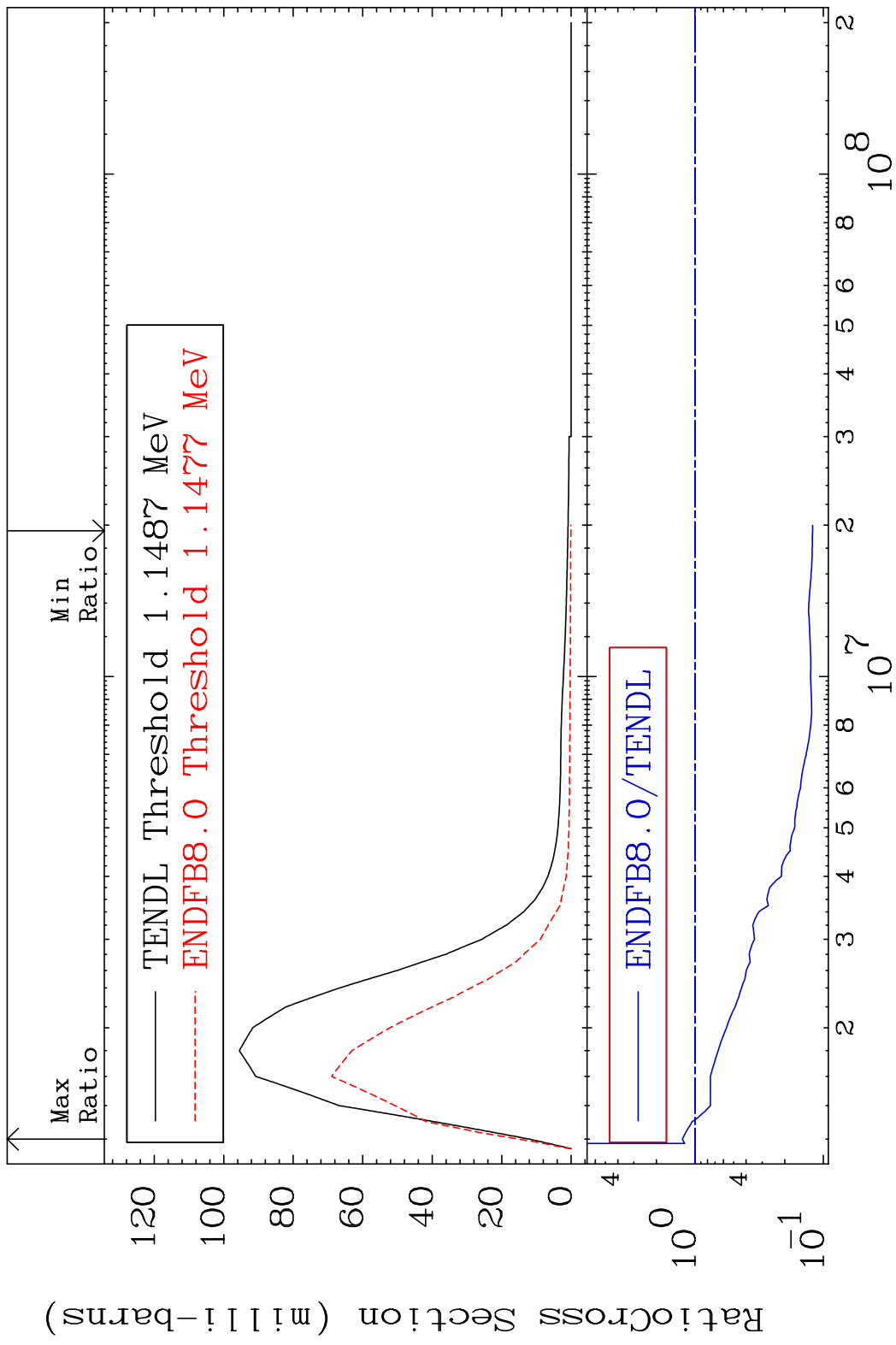
MAT 9649 MT= 60 (n, n') Level 96-Cm-248
 Cross Section -91.60 To 174.1 %



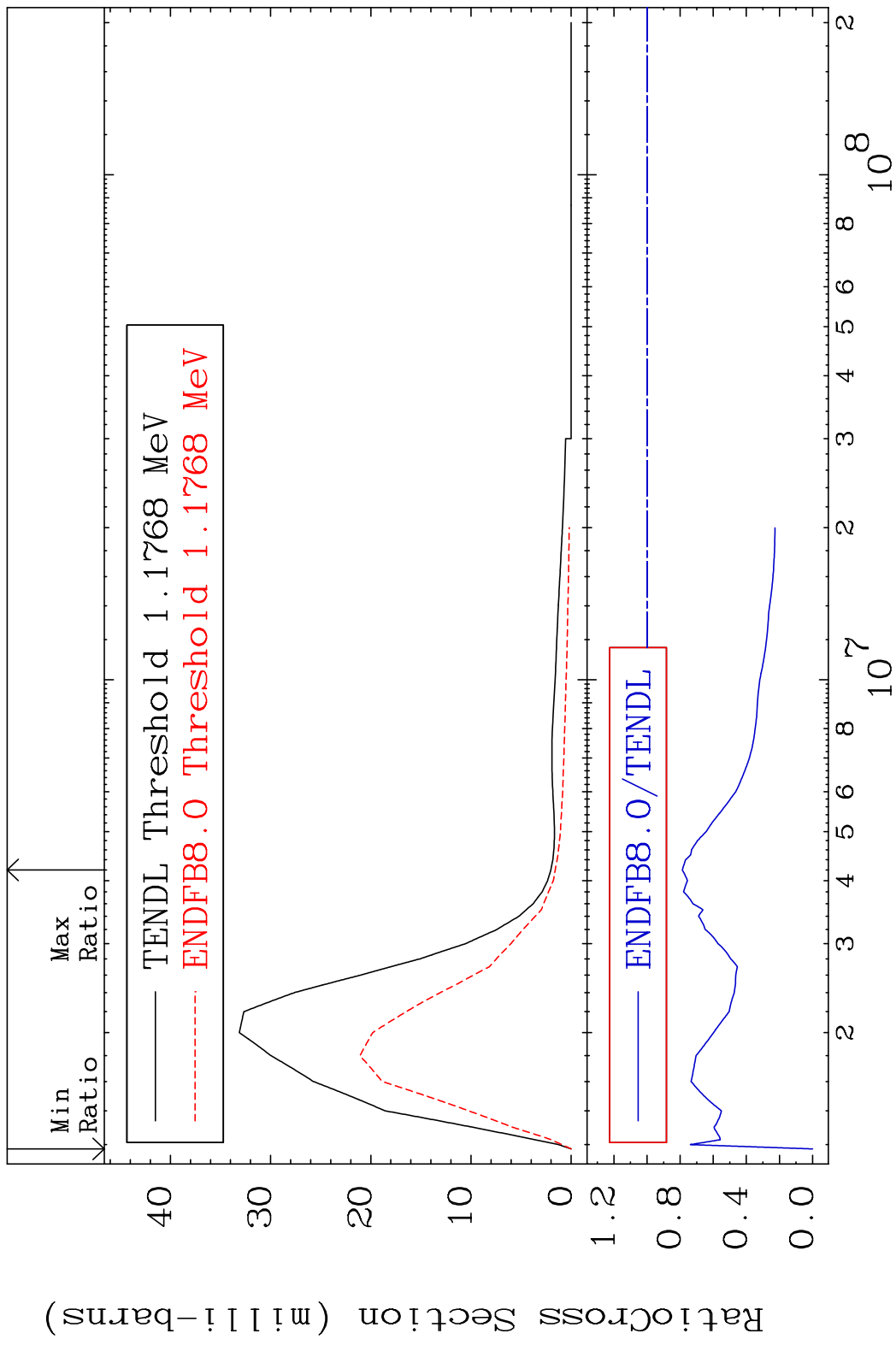
MAT 9649 MT= 61 (n, n') Level 96-Cm-248
 Cross Section -92.39 To 132.4 %



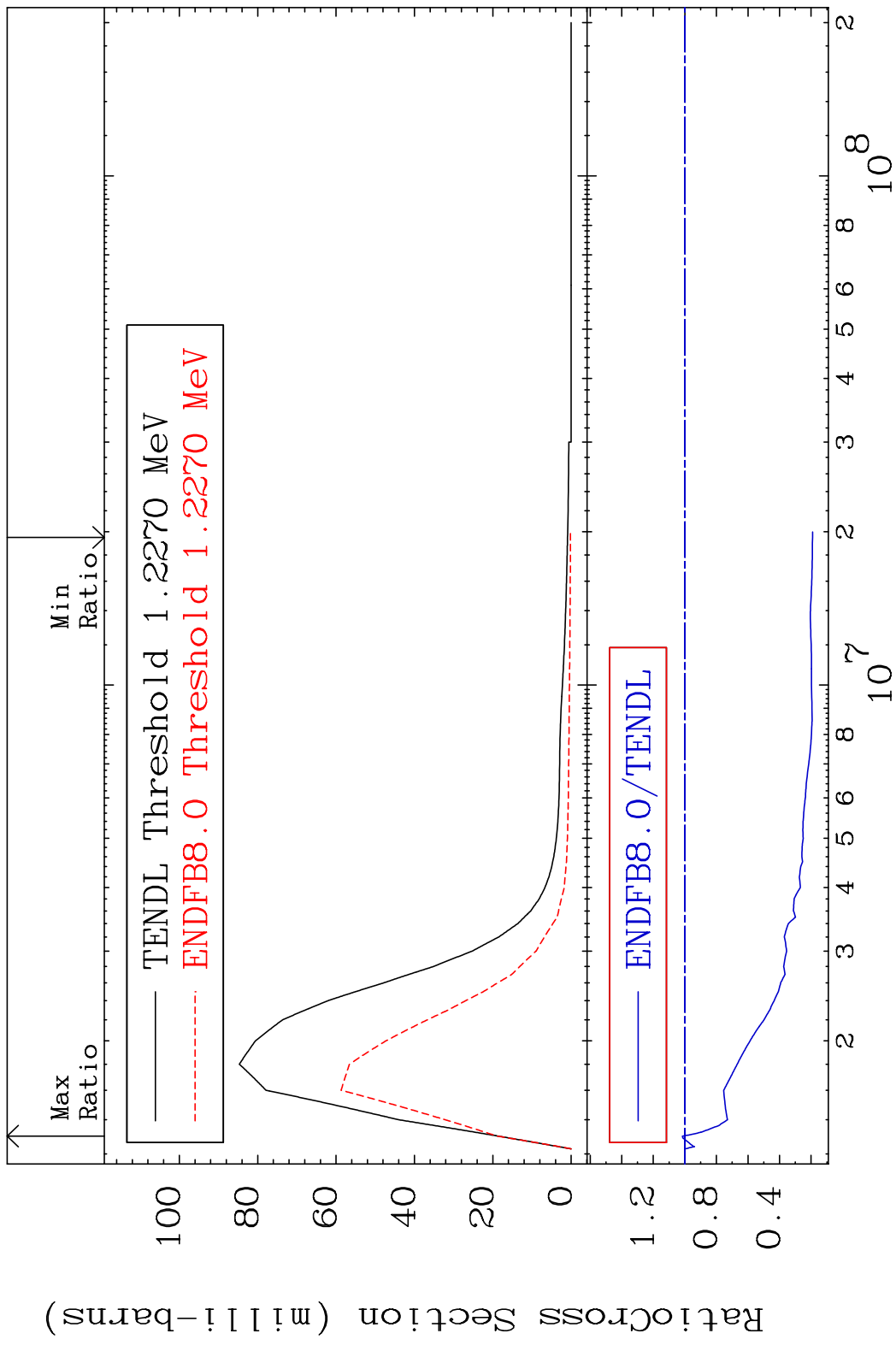
MAT 9649 MT= 62 (n, n') Level 96-Cm-248
 Cross Section -87.87 To 25.58 %



MAT 9649 MT= 63 (n, n') Level 96-Cm-248
 Cross Section -100.0 To -21.34%

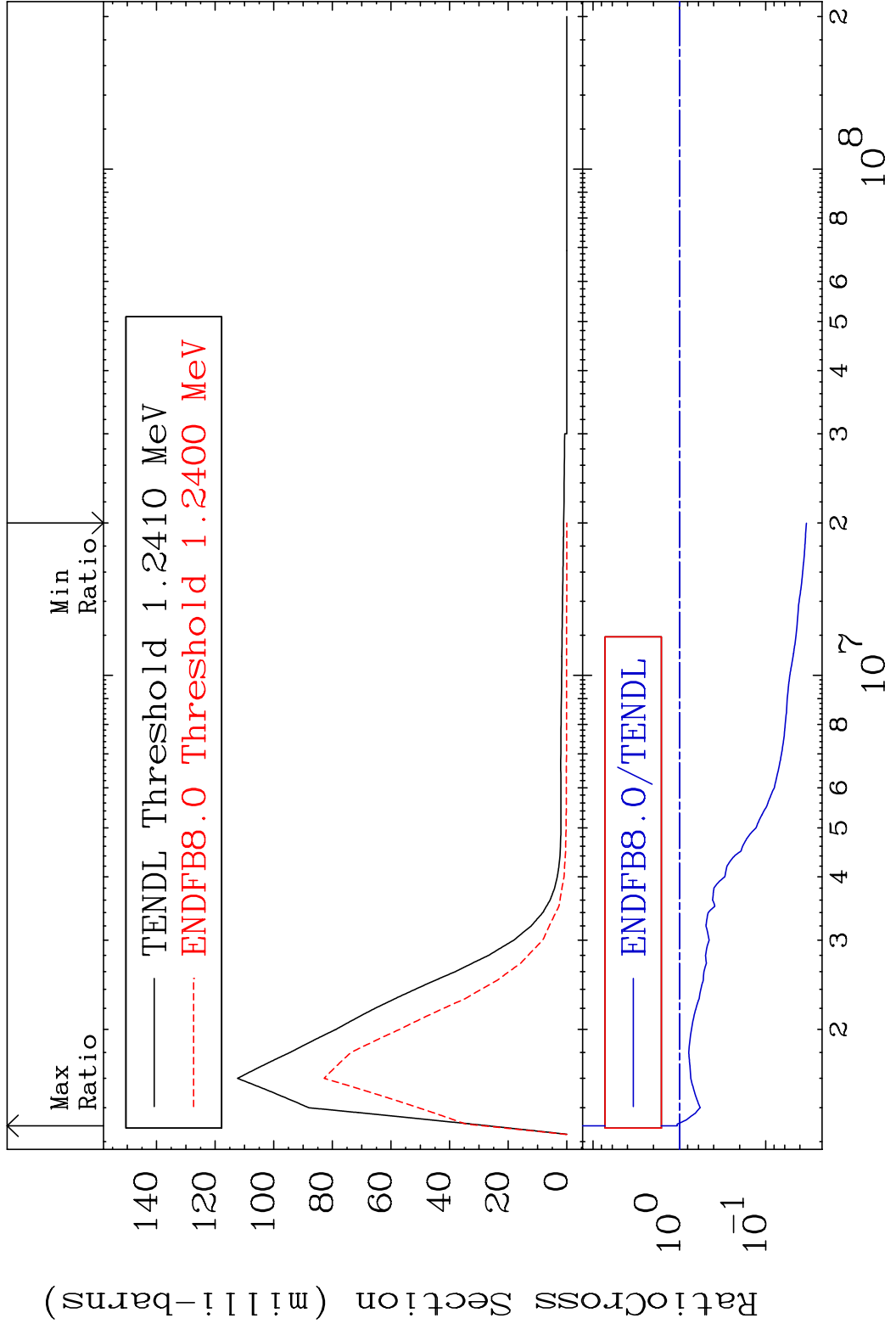


MAT 9649 MT= 64 (n, n') Level 96-Cm-248
 Cross Section -80.91 To 1.585 %



25 96-Cm-248

MAT 9649 MT= 65 (n, n') Level 96-Cm-248
 Cross Section -96.63 To 6.027 %

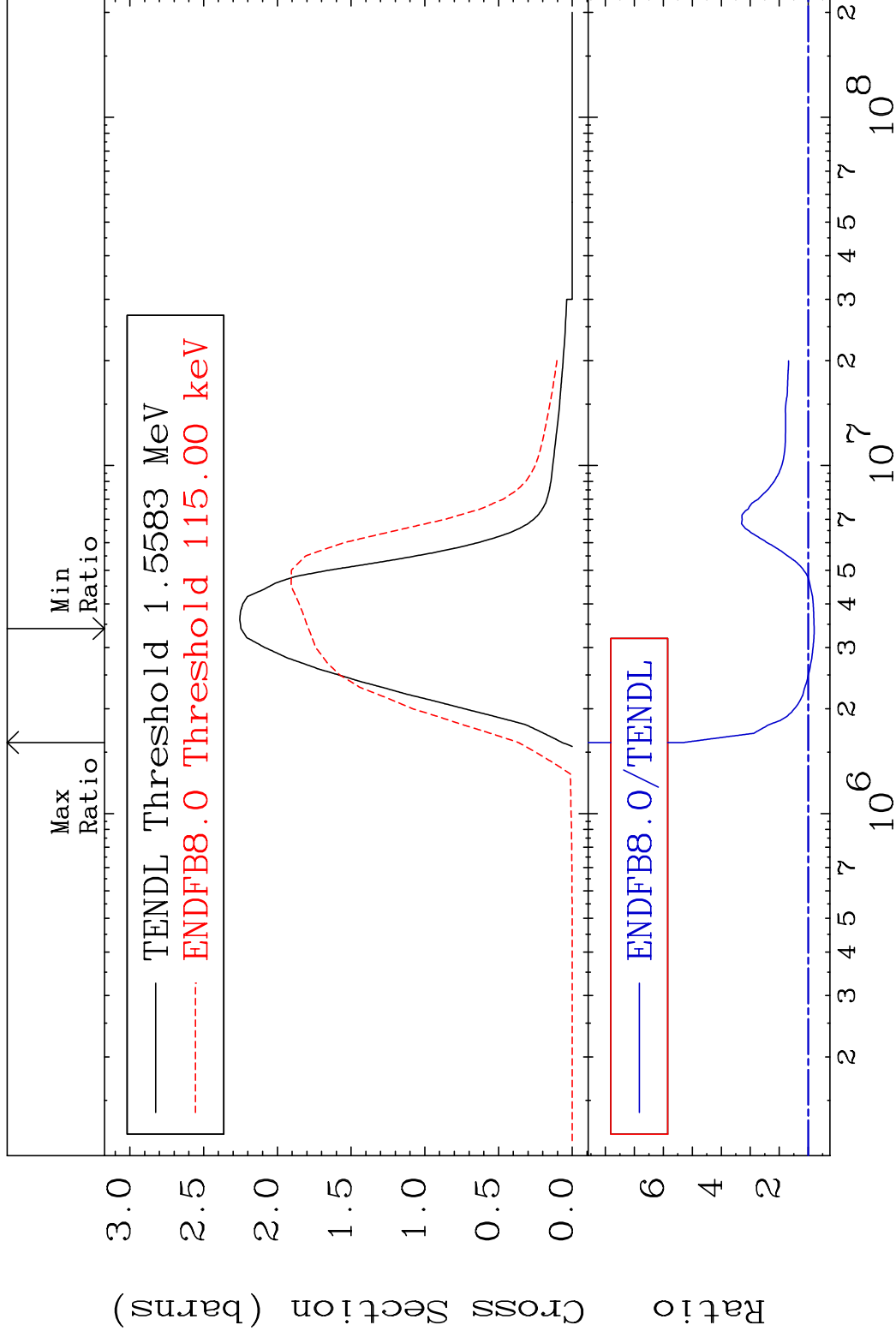


MAT 9649

(n, n') Continuum

96-Cm-248

Cross Section -20.41 To 429.9 %

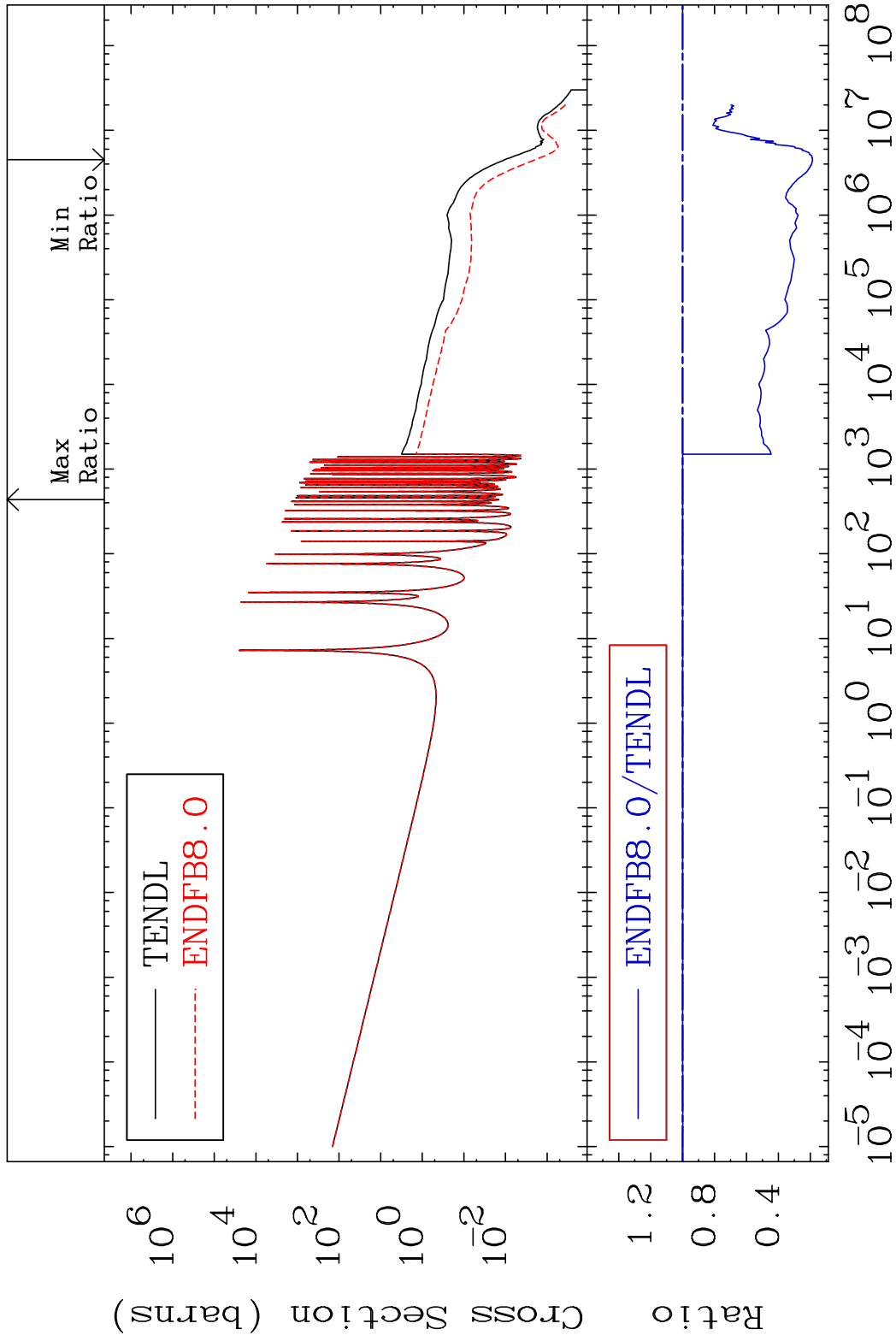


MAT 9649

(n, γ)

96-Cm-248

Cross Section -81.35 To 0.212 %

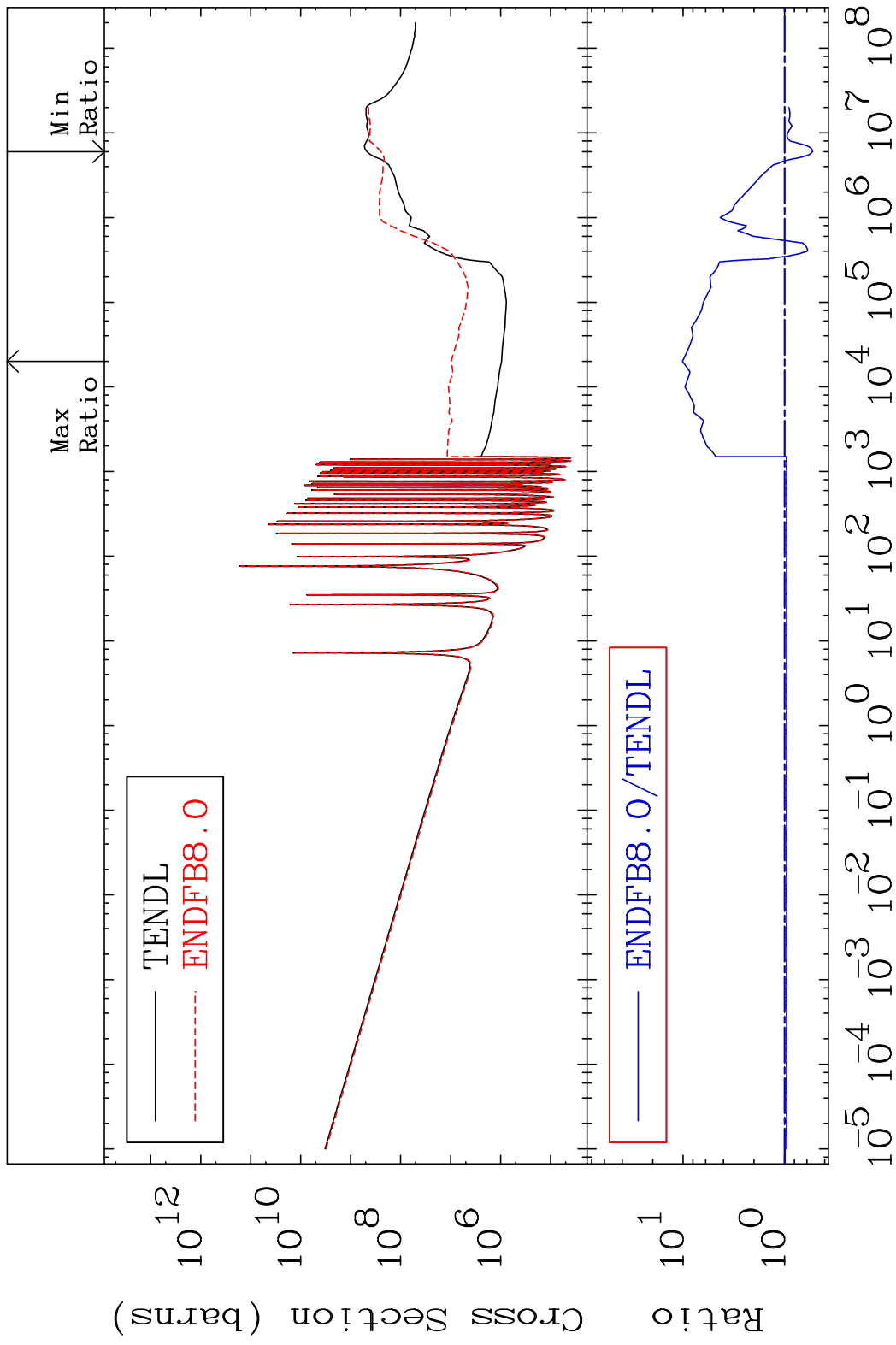


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Incident Energy (eV)

96-Cm-248

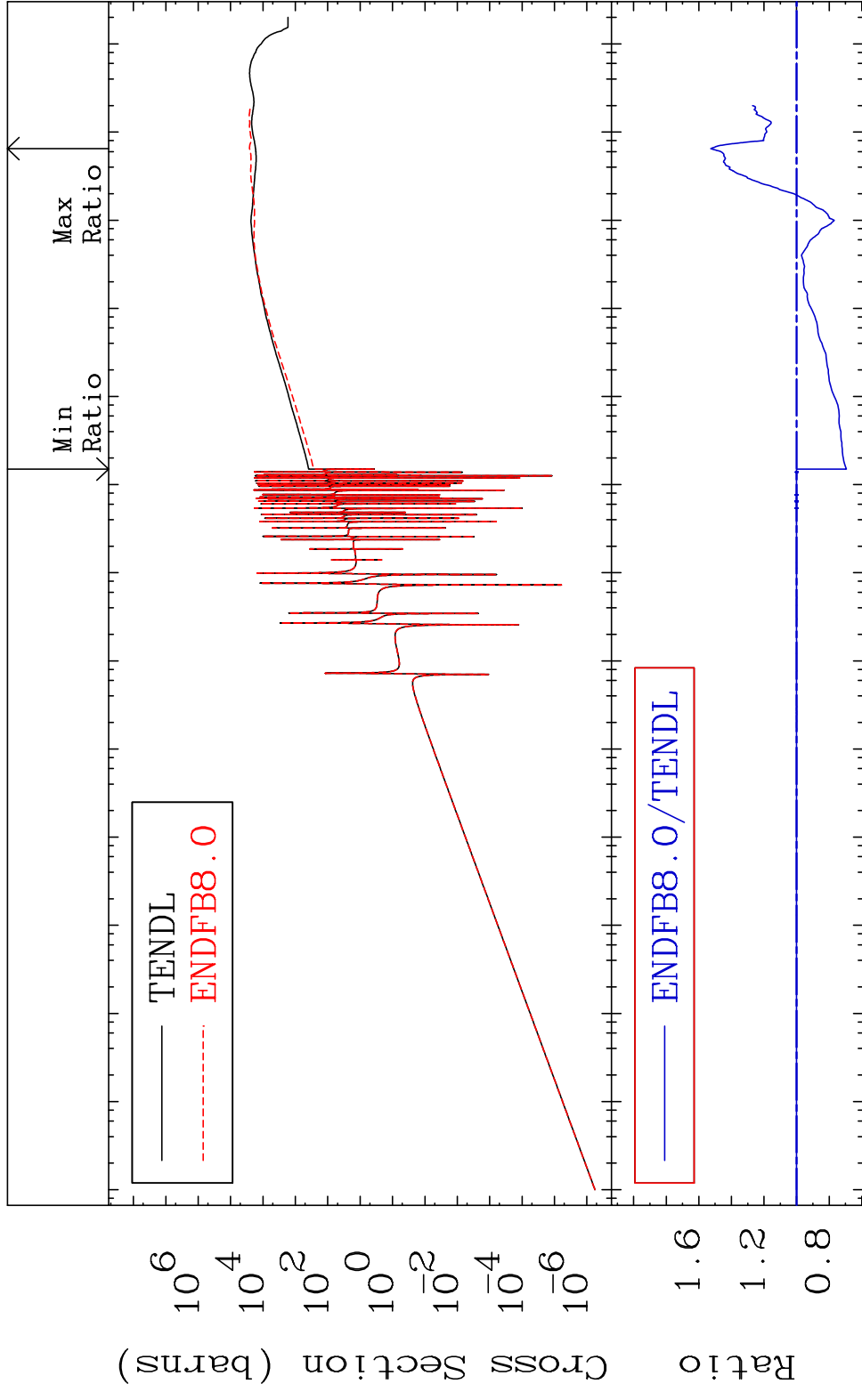
MAT 9649 Kerma total (eV-barns) 96-Cm-248
 Cross Section -47.20 To 918.9 %



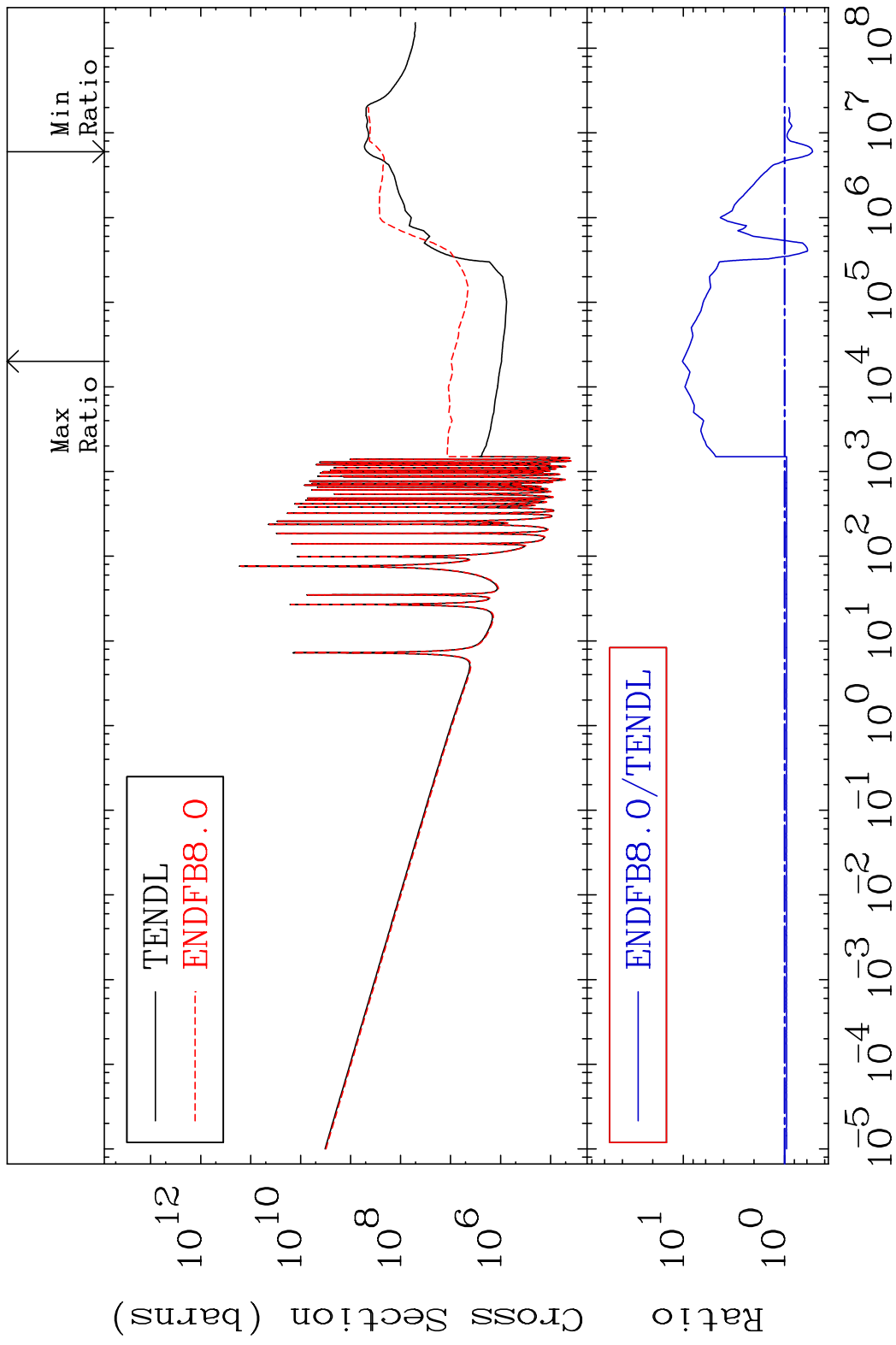
MAT 9649

Kerma elastic
Cross Section

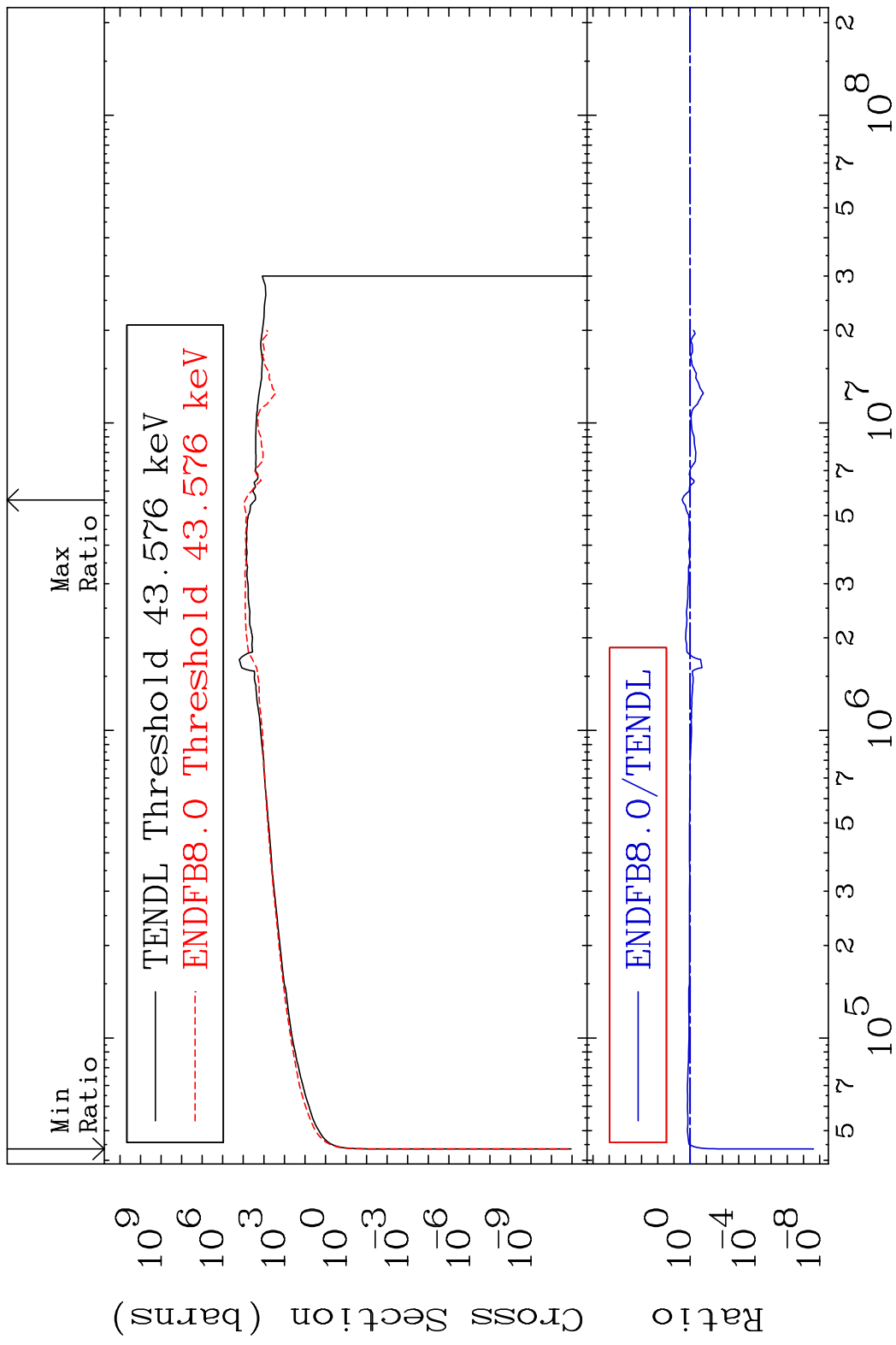
96-Cm-248
-30.51 To 52.71 %



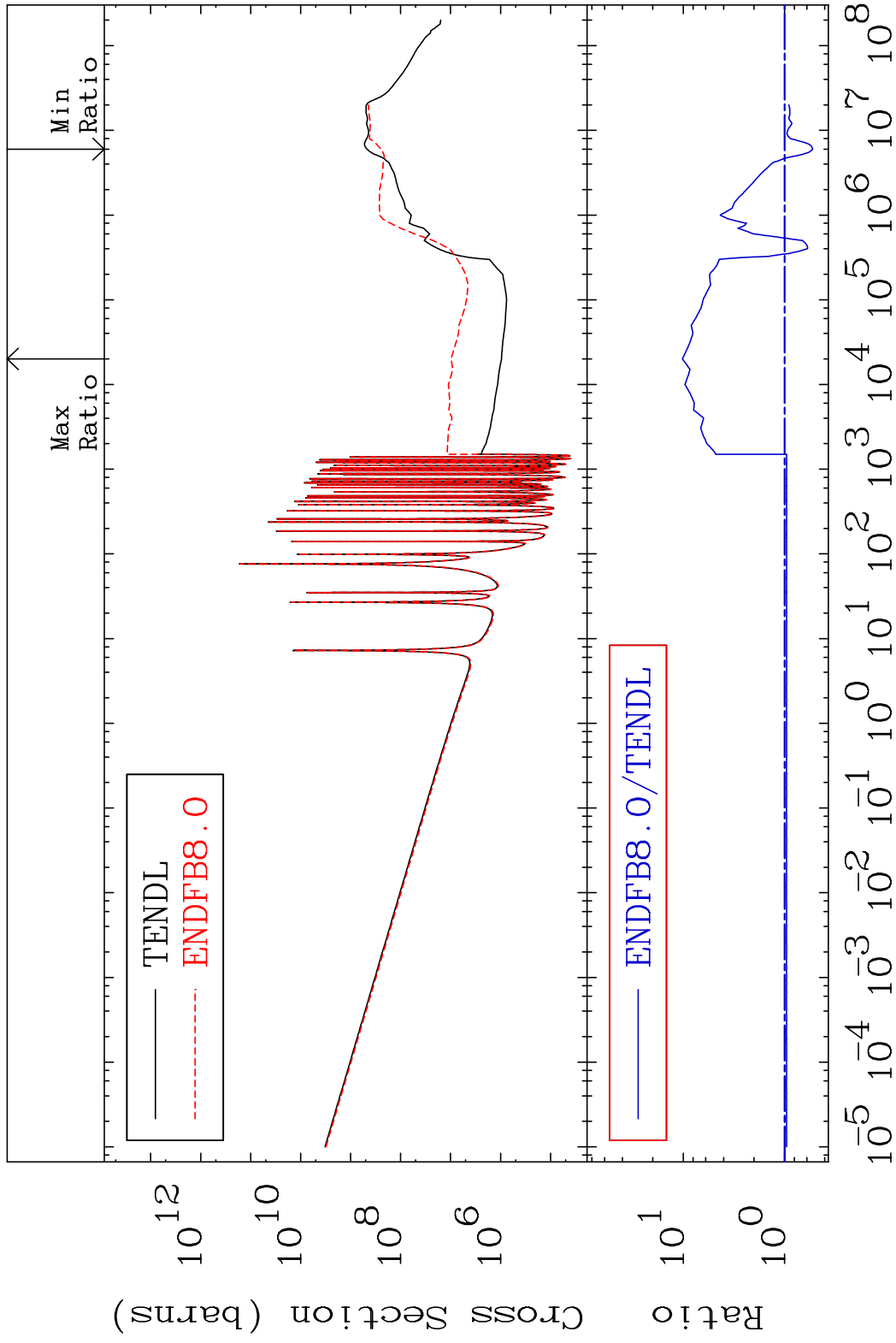
MAT 9649 Kerma non-elastic (all but mt2) 96-Cm-248
 Cross Section -47.20 To 921.6 %



MAT 9649 Kerma inelastic (mt51-91) 96-Cm-248
 Cross Section -100.0 To 200.5 %

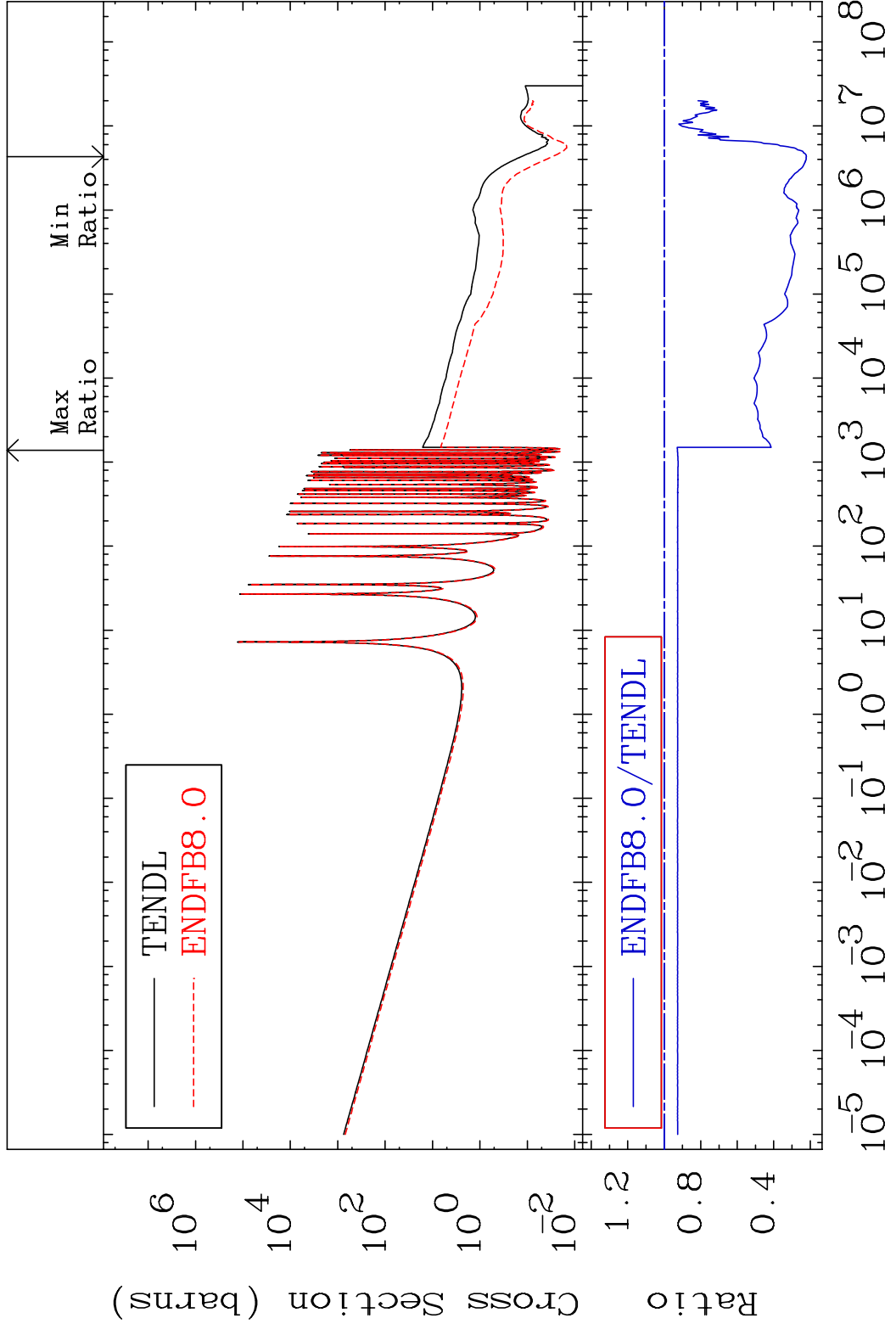


MAT 9649 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-248
 Cross Section -47.20 To 921.6 %

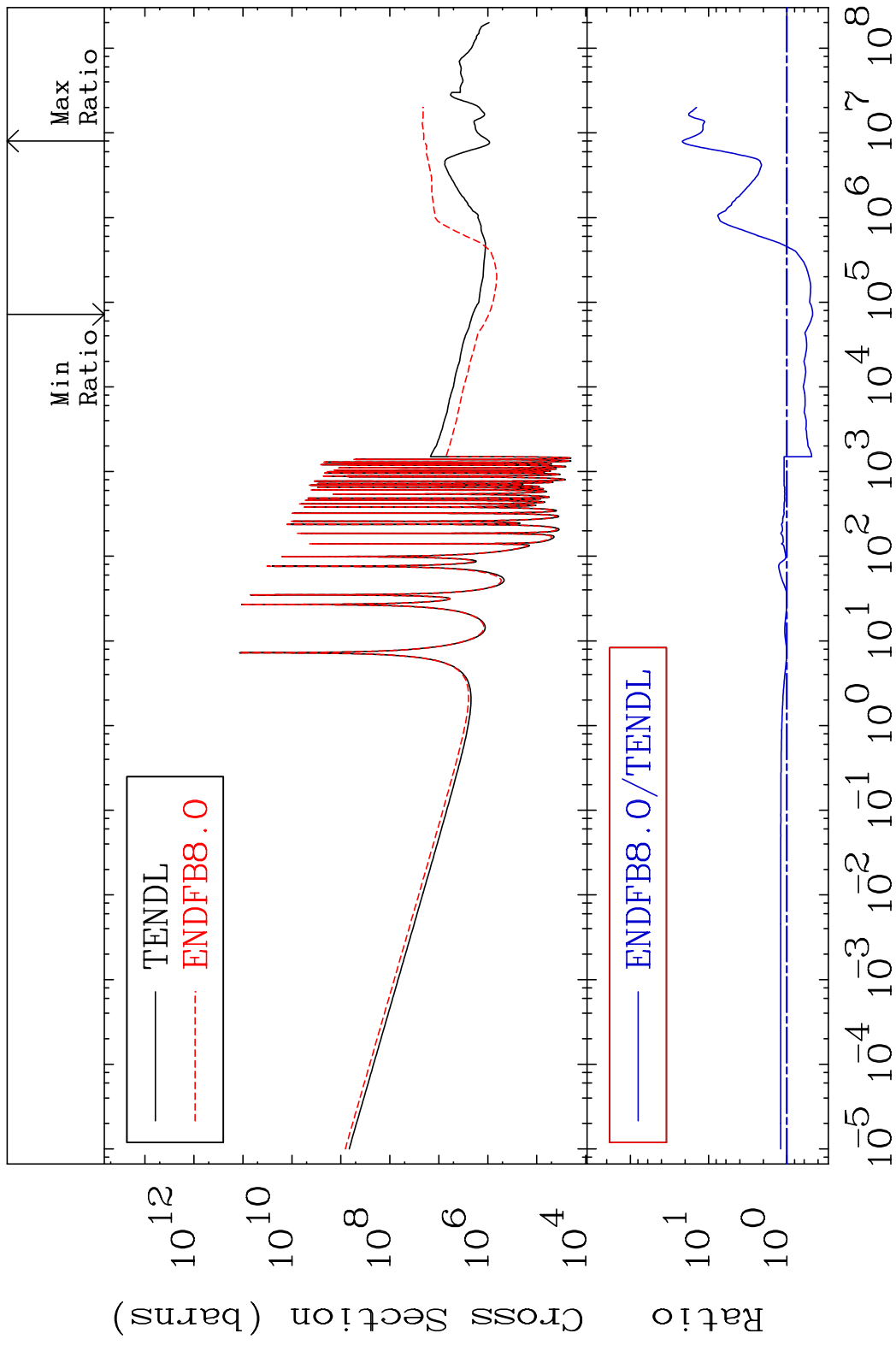


MAT 9649

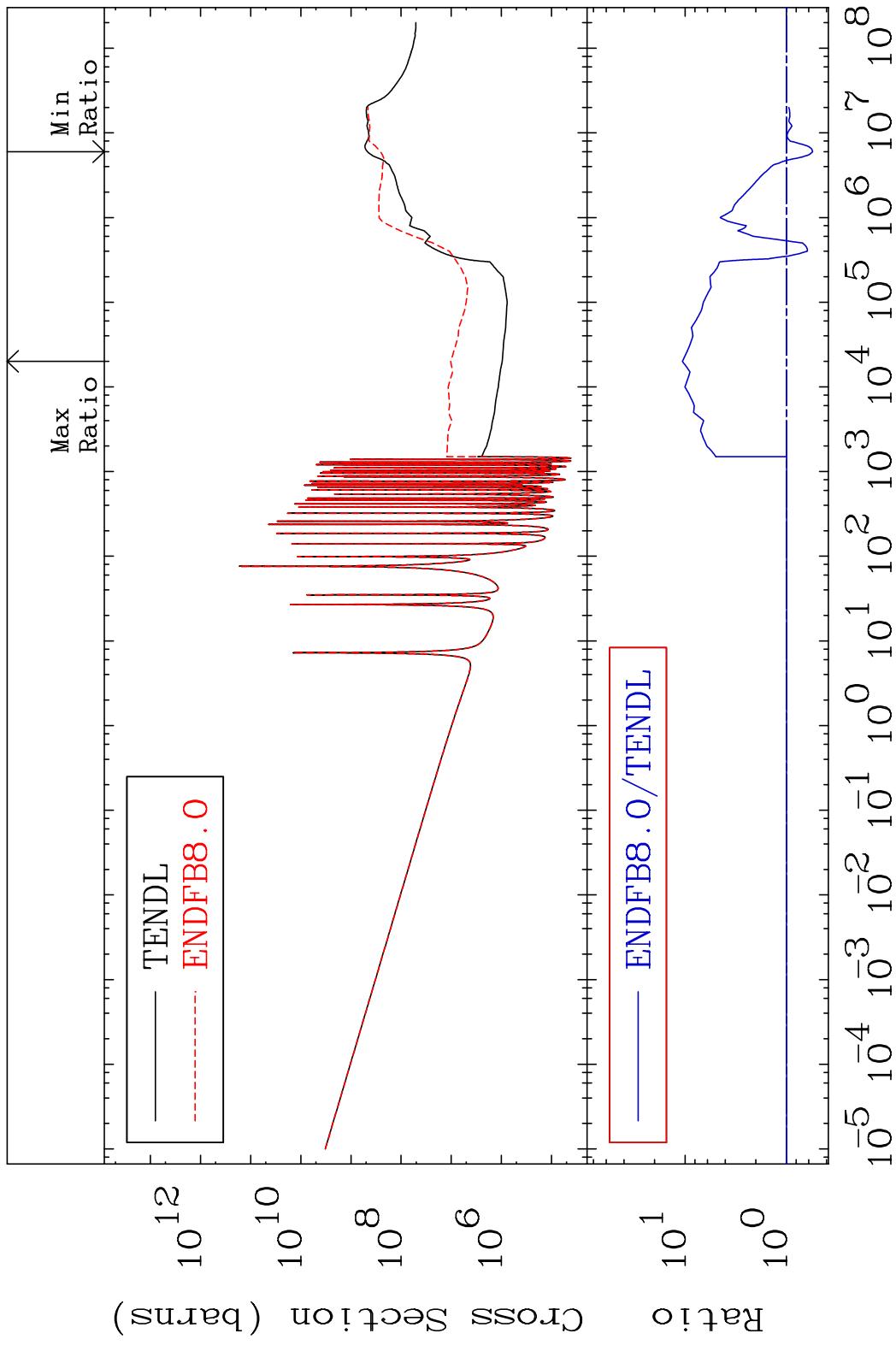
Kerma capture (mt102) 96-Cm-248
Cross Section -77.89 To -7.098%



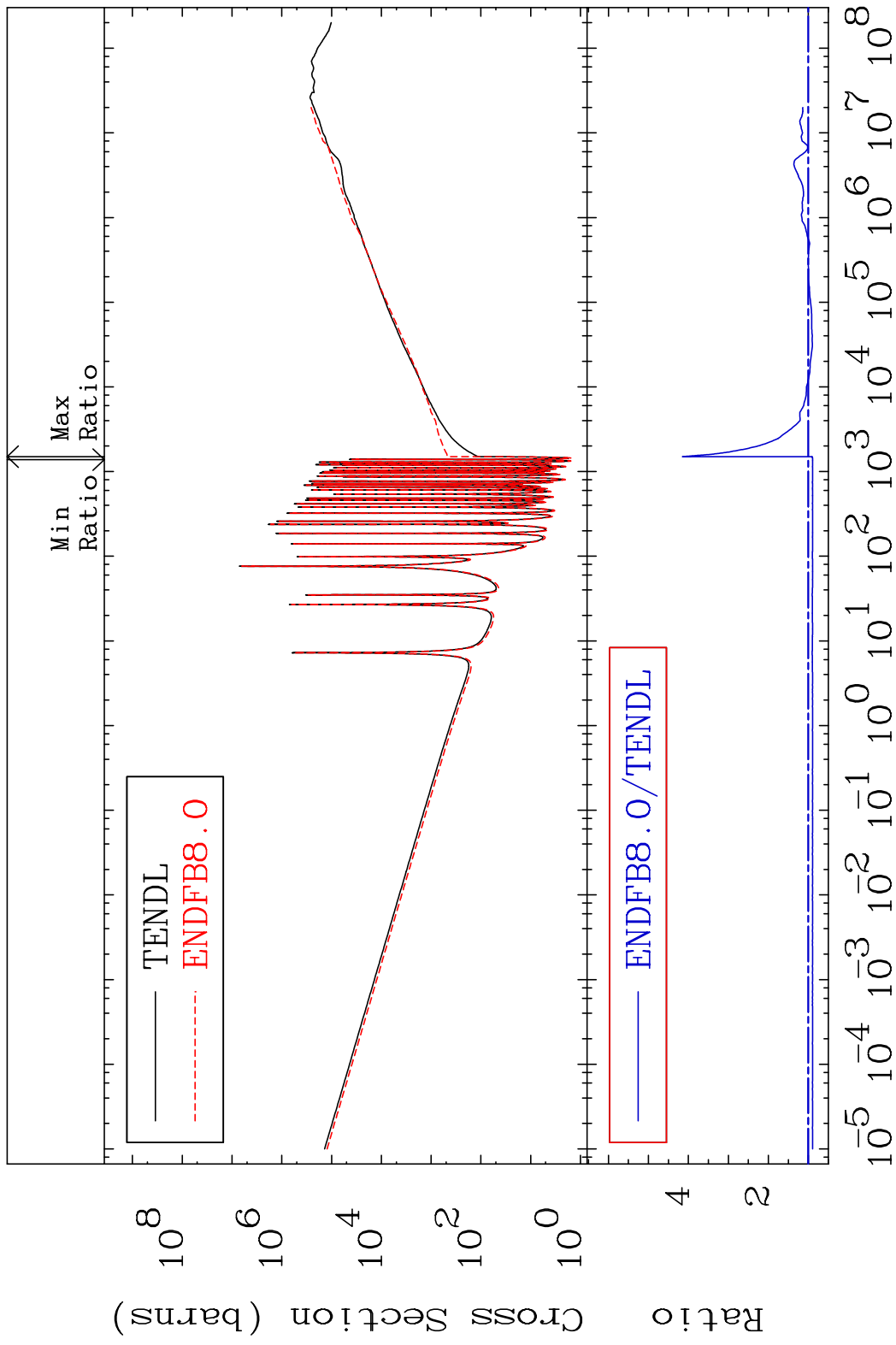
MAT 9649 Total photon (eV-barns) 96-Cm-248
 Cross Section -52.97 To 2065. %



MAT 9649 Total kinematic kerma (high limit) 96-Cm-248
 Cross Section -44.92 To 962.7 %



MAT 9649 Dpa total (eV-barns) 96-Cm-248
Cross Section -10.54 To 315.1 %



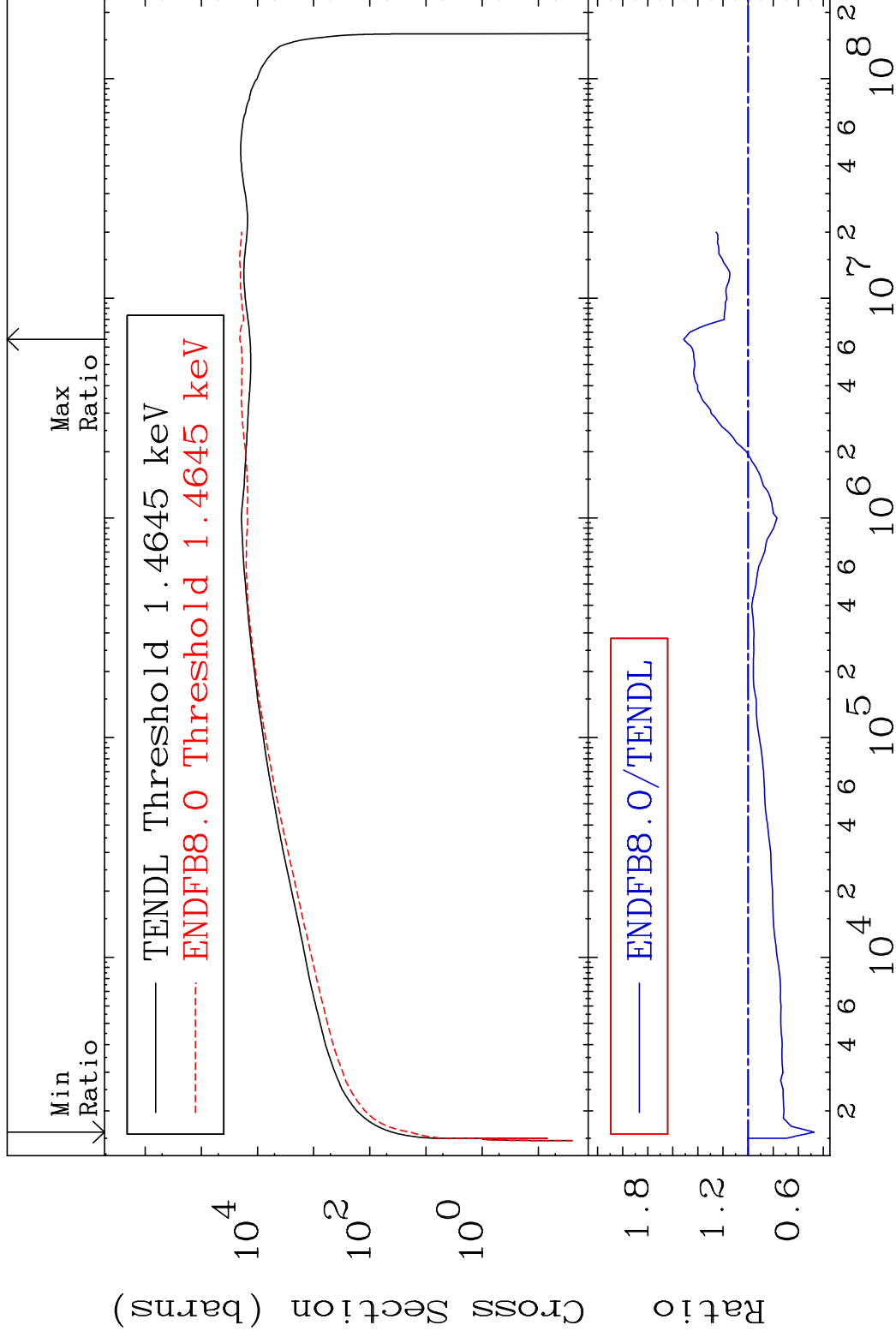
37 Incident Energy (eV) 96-Cm-248

MAT 9649

Dpa elastic (mt2)

96-Cm-248

Cross Section -52.59 To 51.36 %

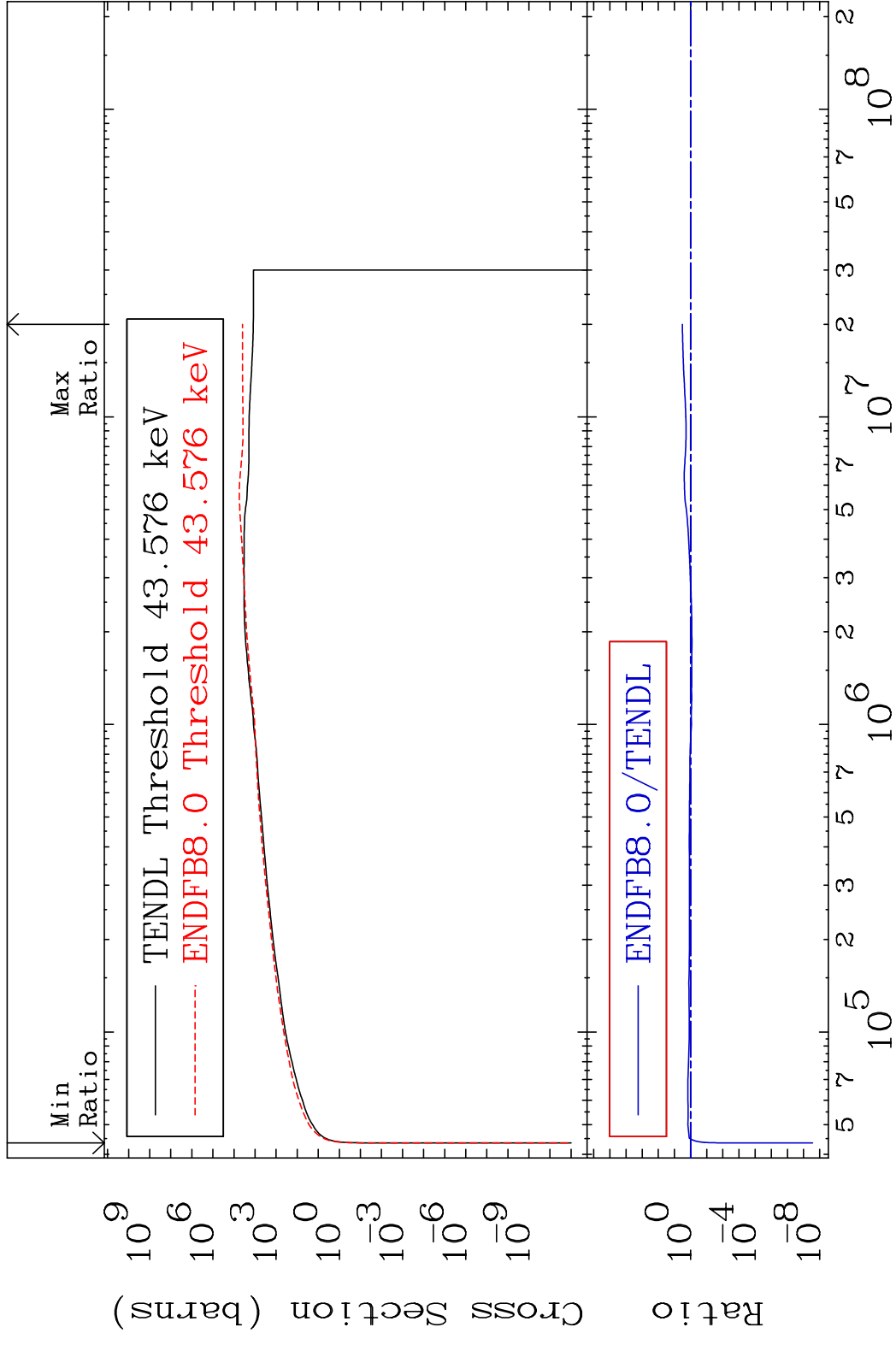


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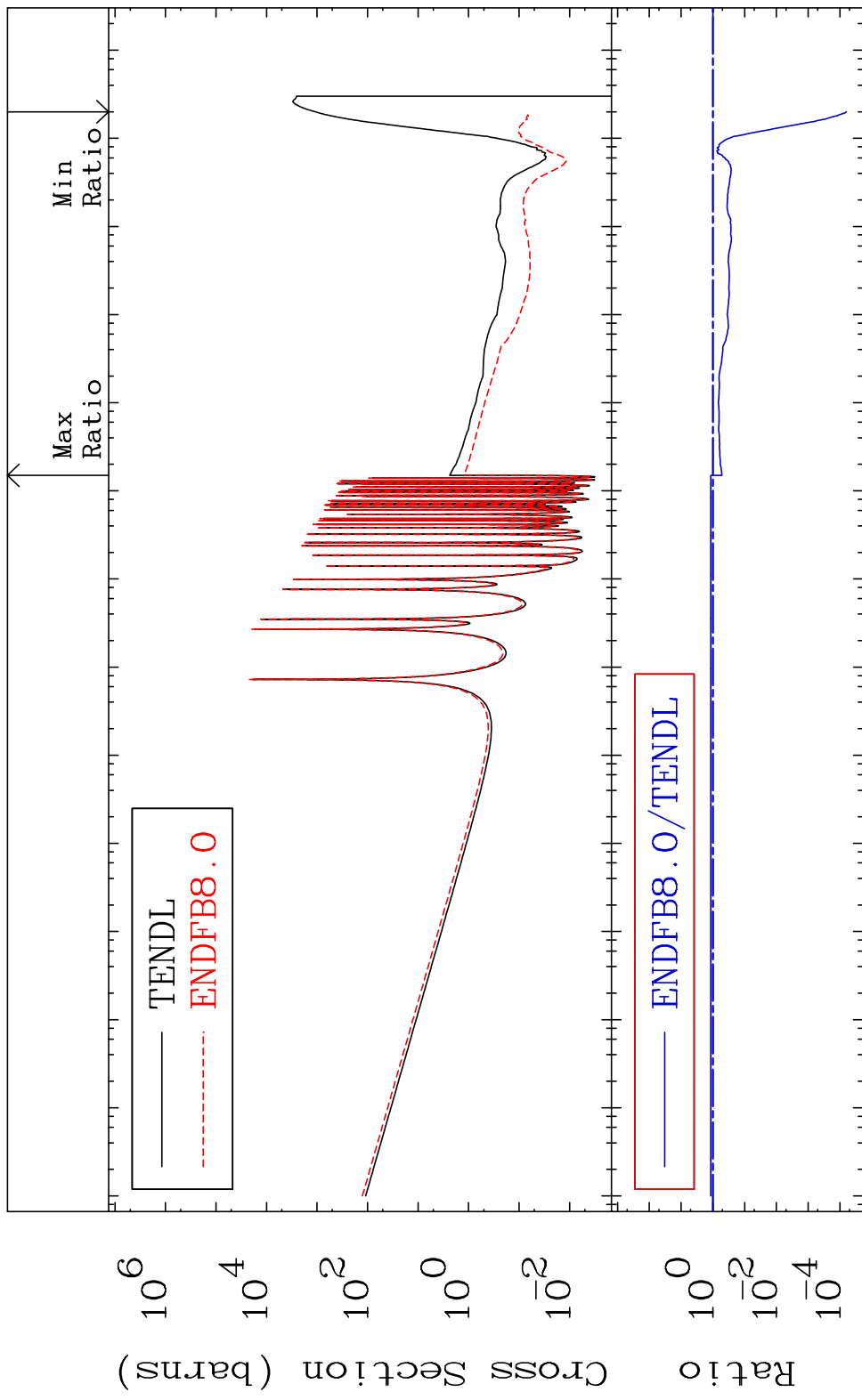
Incident Energy (eV)

96-Cm-248

MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
 Cross Section -100.0 To 223.1 %



MAT 9649 Dpa disappearance (mt102 -120) 96-Cm-248
 Cross Section -99.99 To 16.86 %



40 Incident Energy (eV) 96-Cm-248