

Program Complot
(Version 2021-1)

by

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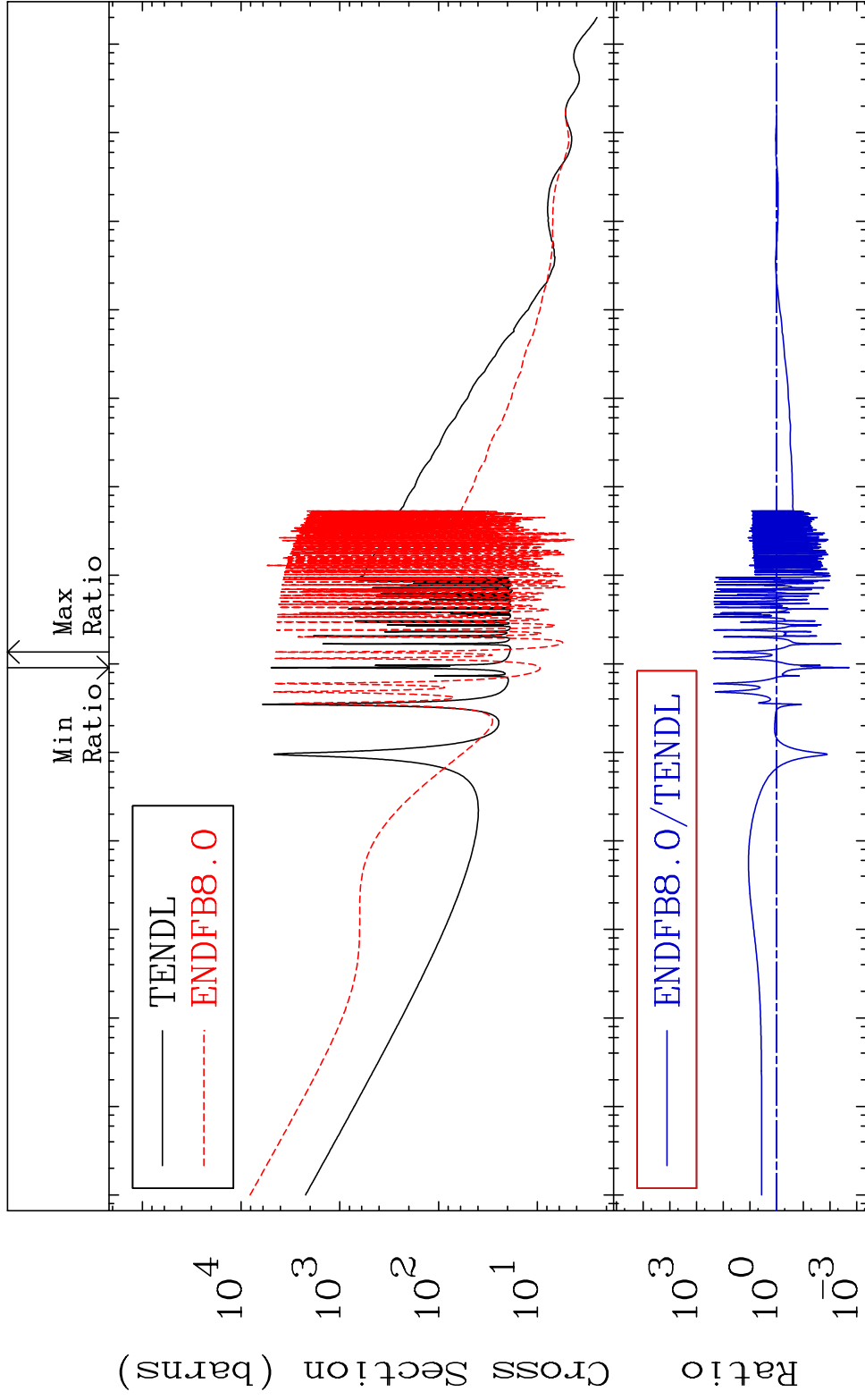
Press Mouse Button to Start

MAT 6531

Total

65-Tb-161

Cross Section -99.81 To 9999. %



1

Incident Energy (eV)

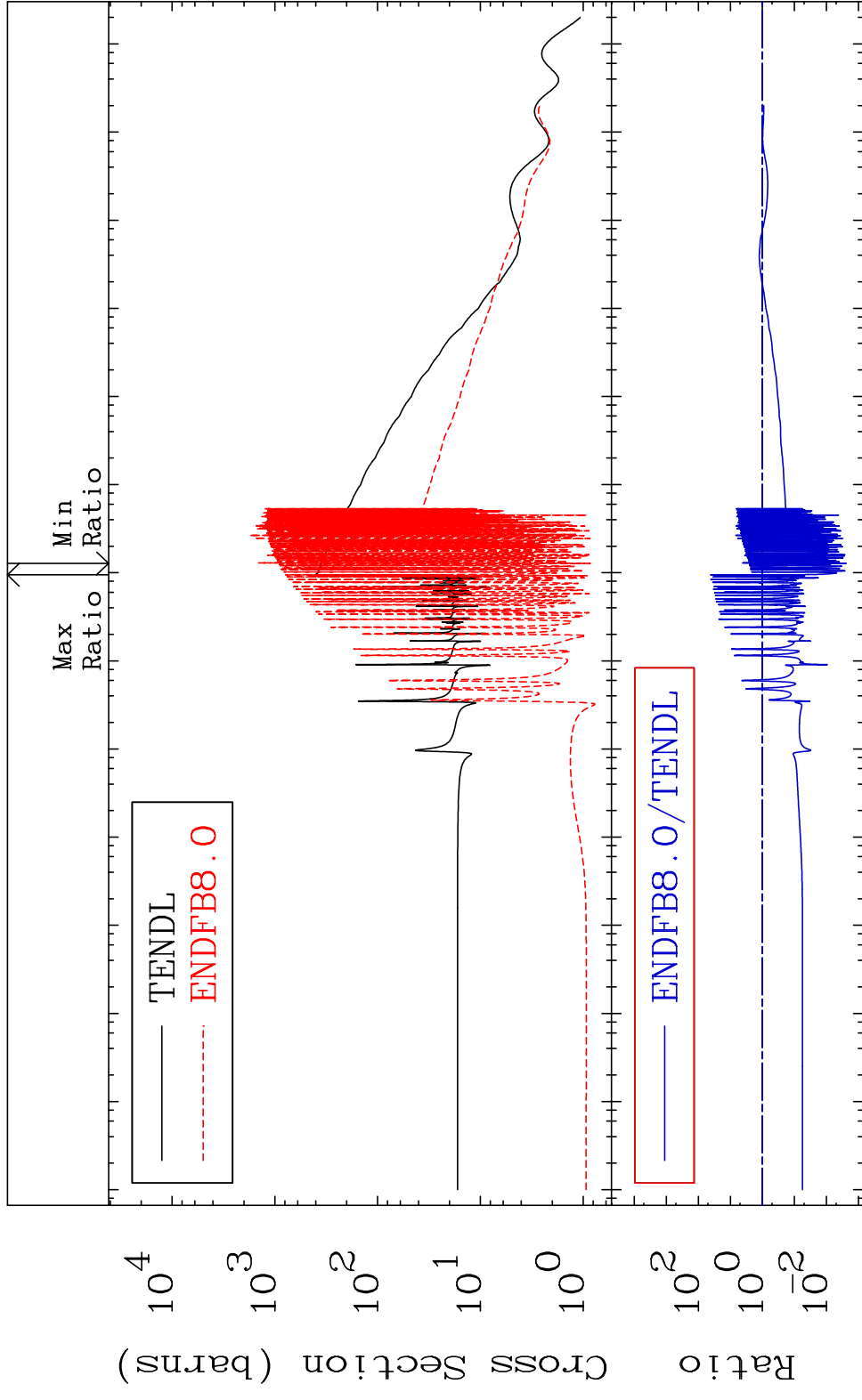
65-Tb-161

MAT 6531

Elastic

65-Tb-161

Cross Section -99.76 To 4000. %



2

Incident Energy (eV)

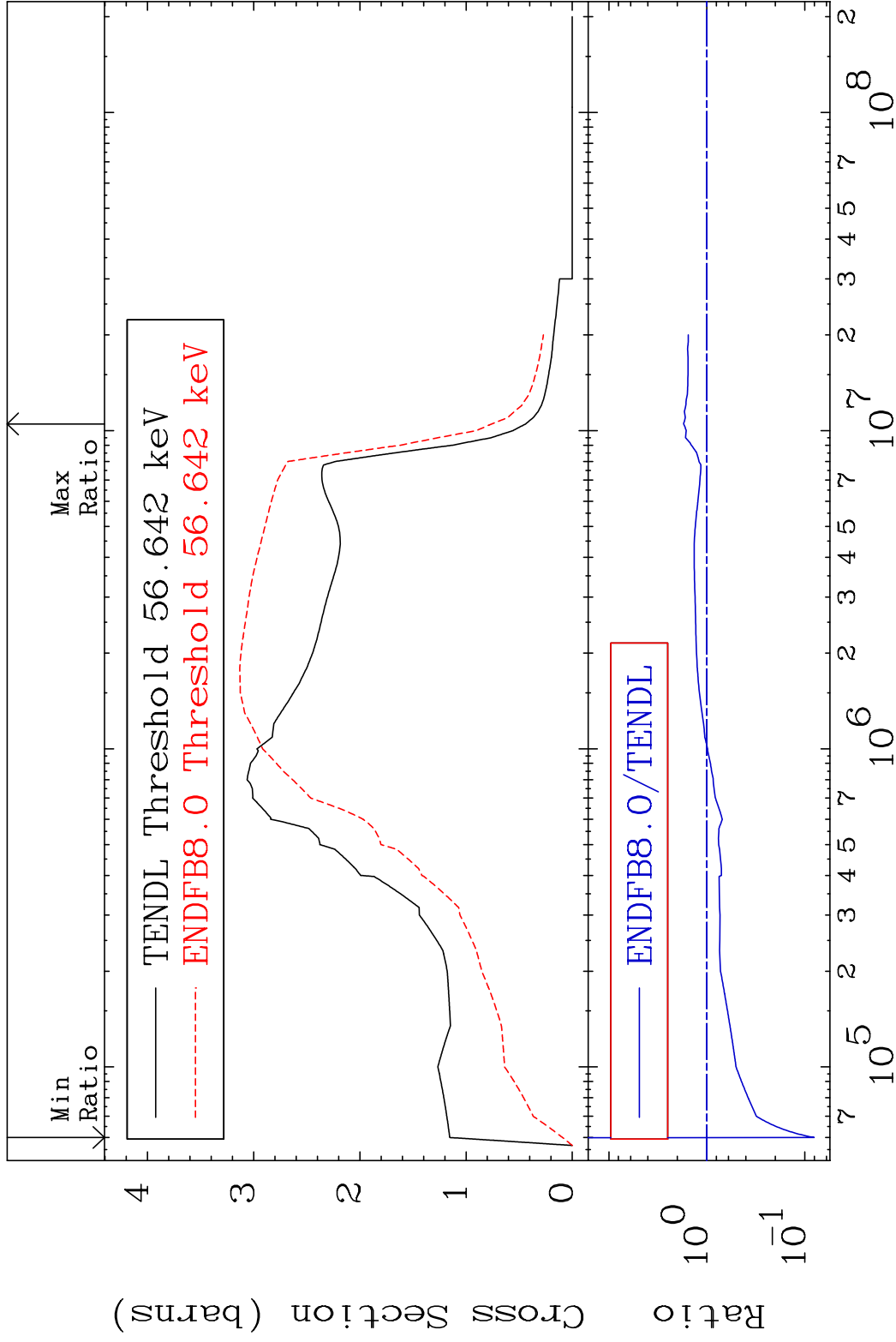
65-Tb-161

MAT 6531

Inelastic

65-Tb-161

Cross Section -91.97 To 72.50 %



3

Incident Energy (eV)

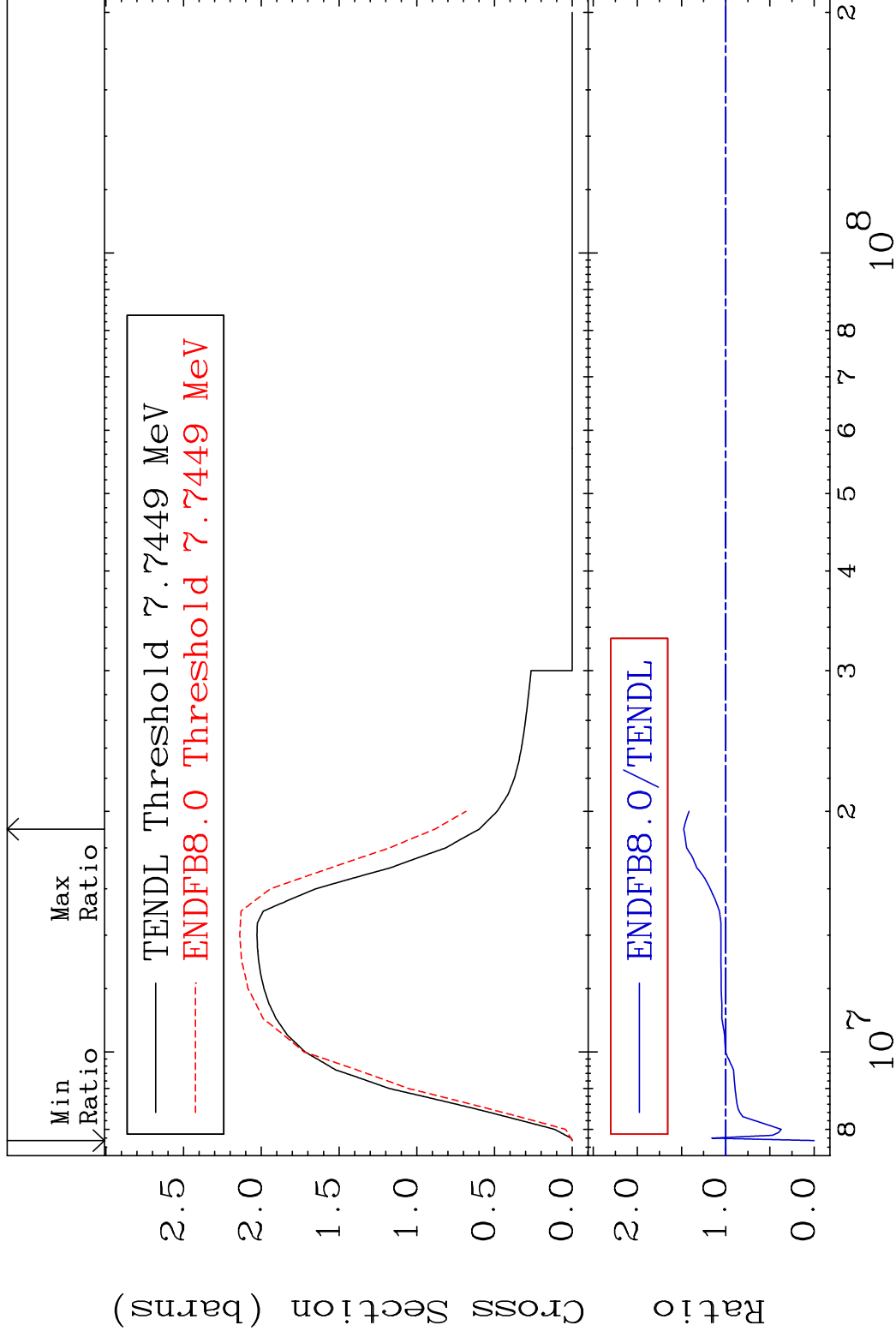
65-Tb-161

MAT 6531

(n,2n)

65-Tb-161

Cross Section -100.0 To 47.62 %

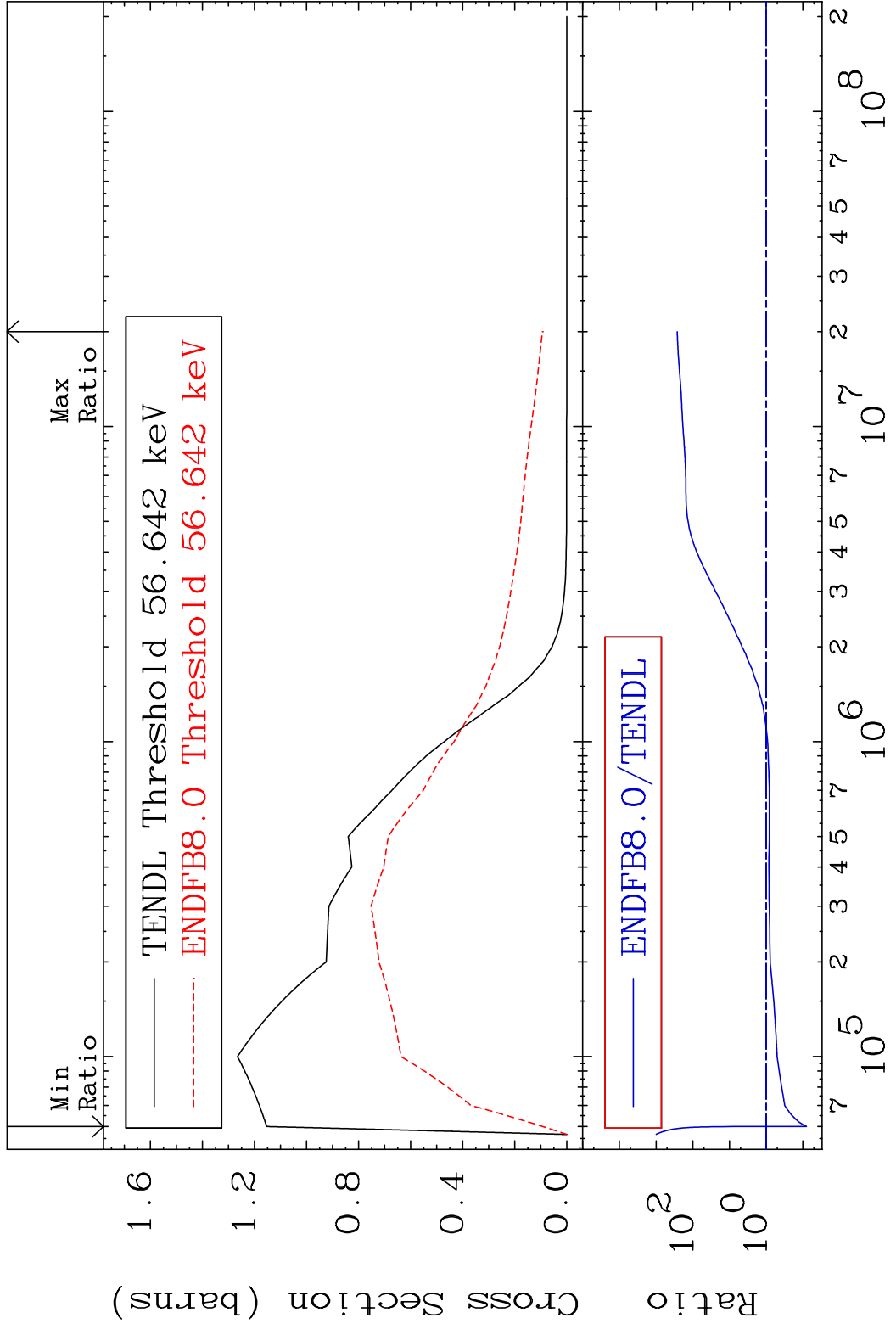


4

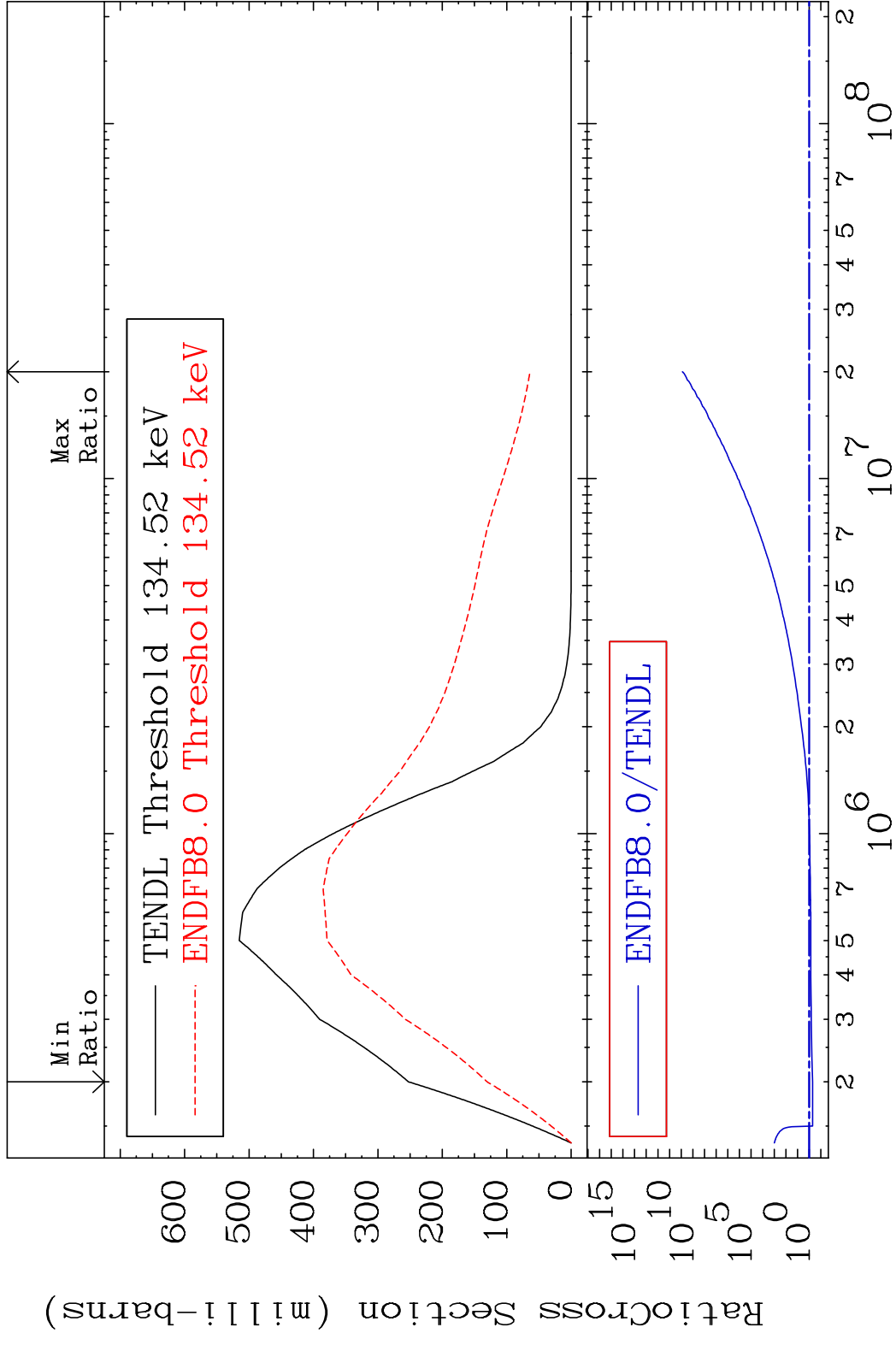
Incident Energy (eV)

65-Tb-161

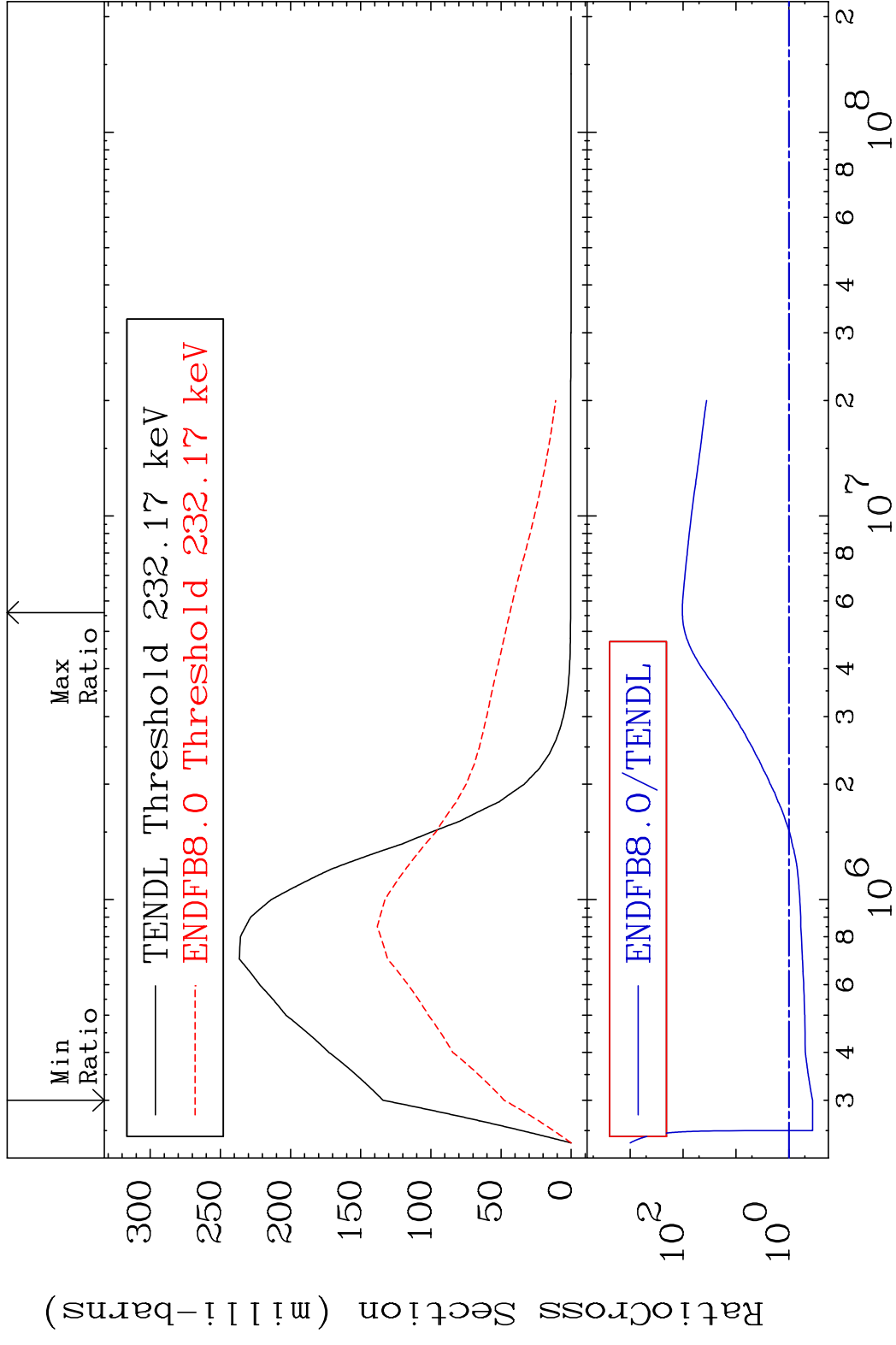
MAT 6531 MT= 51 (n,n') Level 65-Tb-161
 Cross Section -91.97 To 9999. %



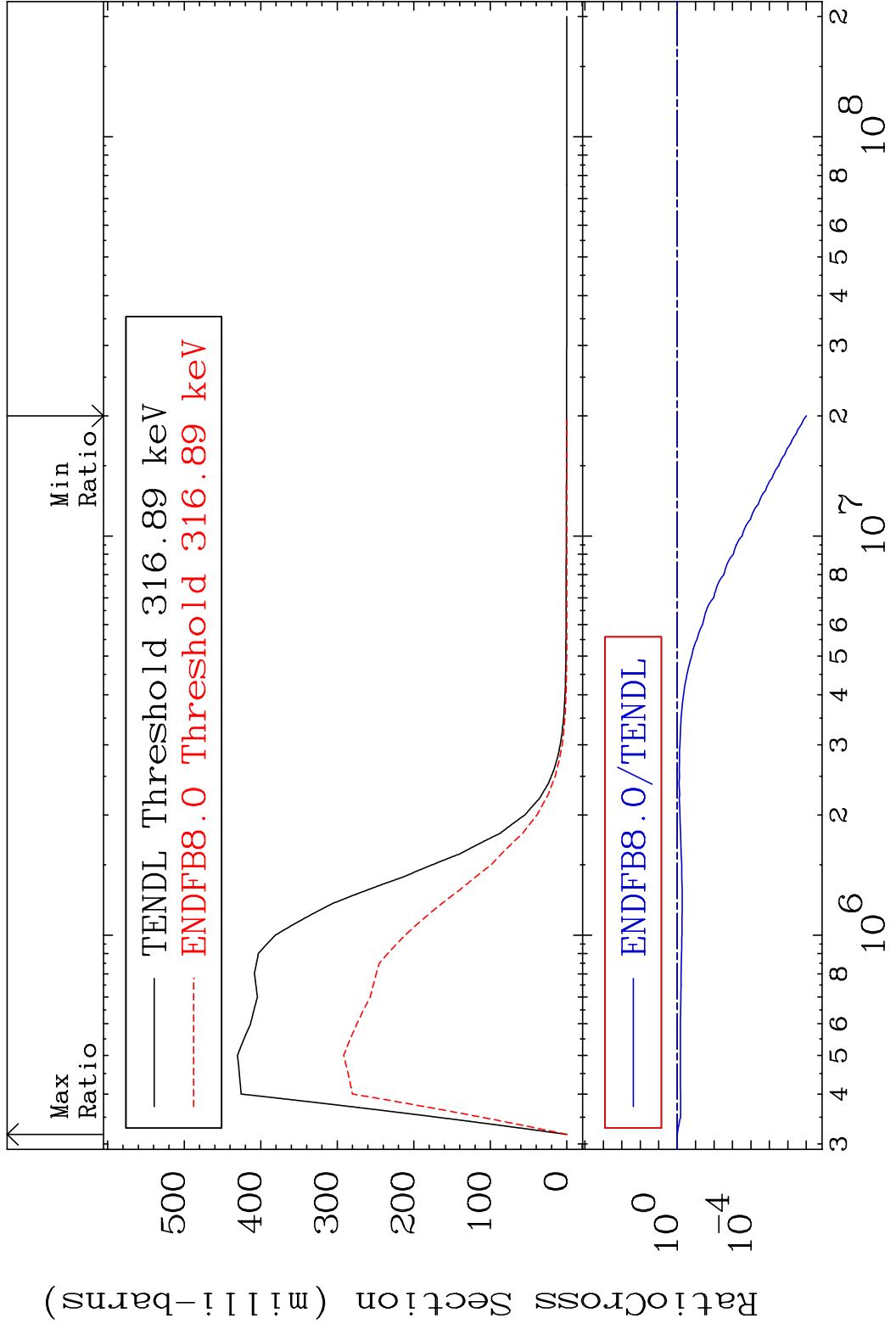
MAT 6531 MT= 52 (n,n') Level 65-Tb-161
 Cross Section -48.34 To 9999. %



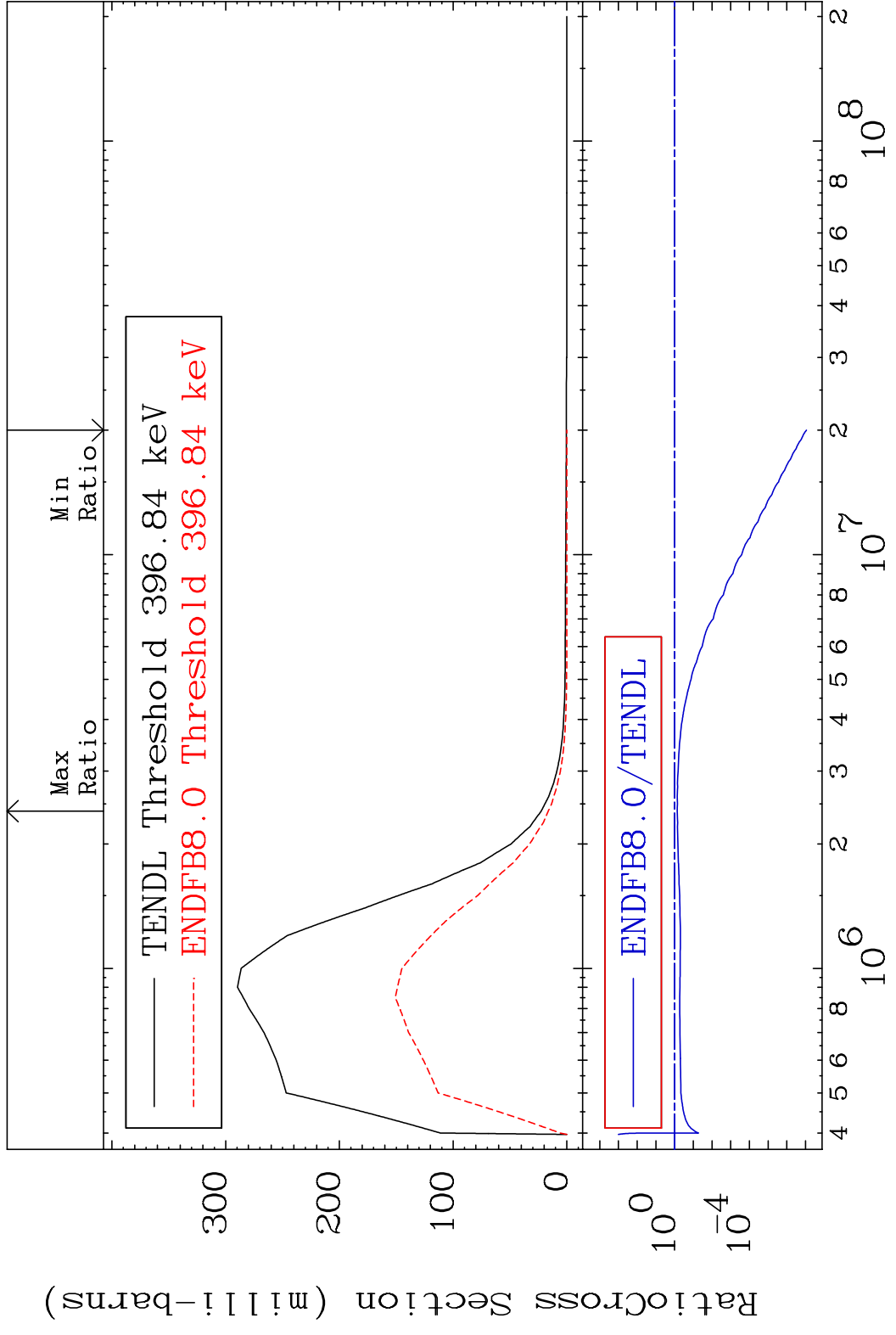
MAT 6531 MT= 53 (n, n') Level 65-Tb-161
 Cross Section -64.39 To 9999. %



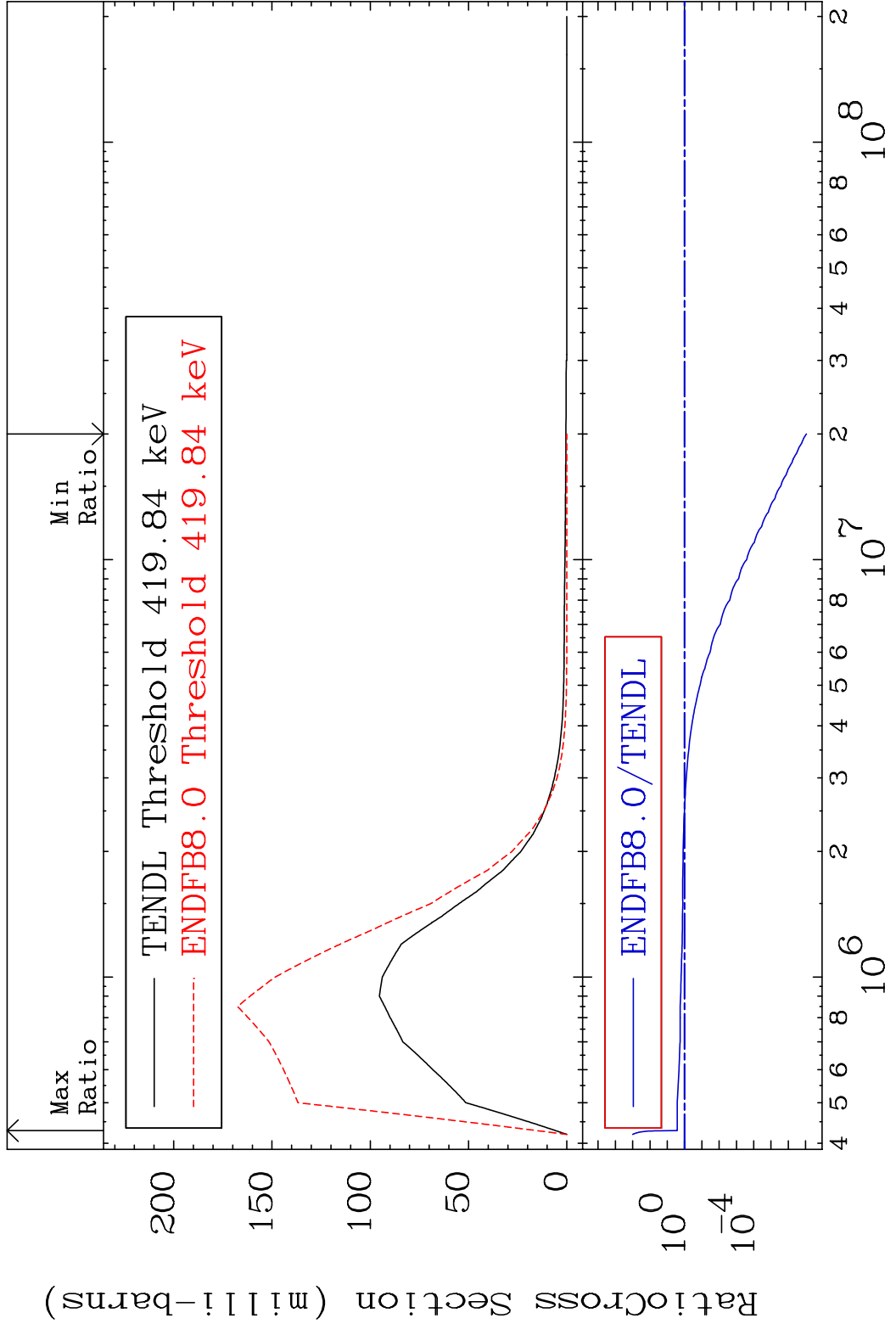
MAT 6531 MT= 54 (n,n') Level 65-Tb-161
 Cross Section -100.0 To 0.000 %



MAT 6531 MT= 55 (n,n') Level 65-Tb-161
 Cross Section -100.0 To -27.45%

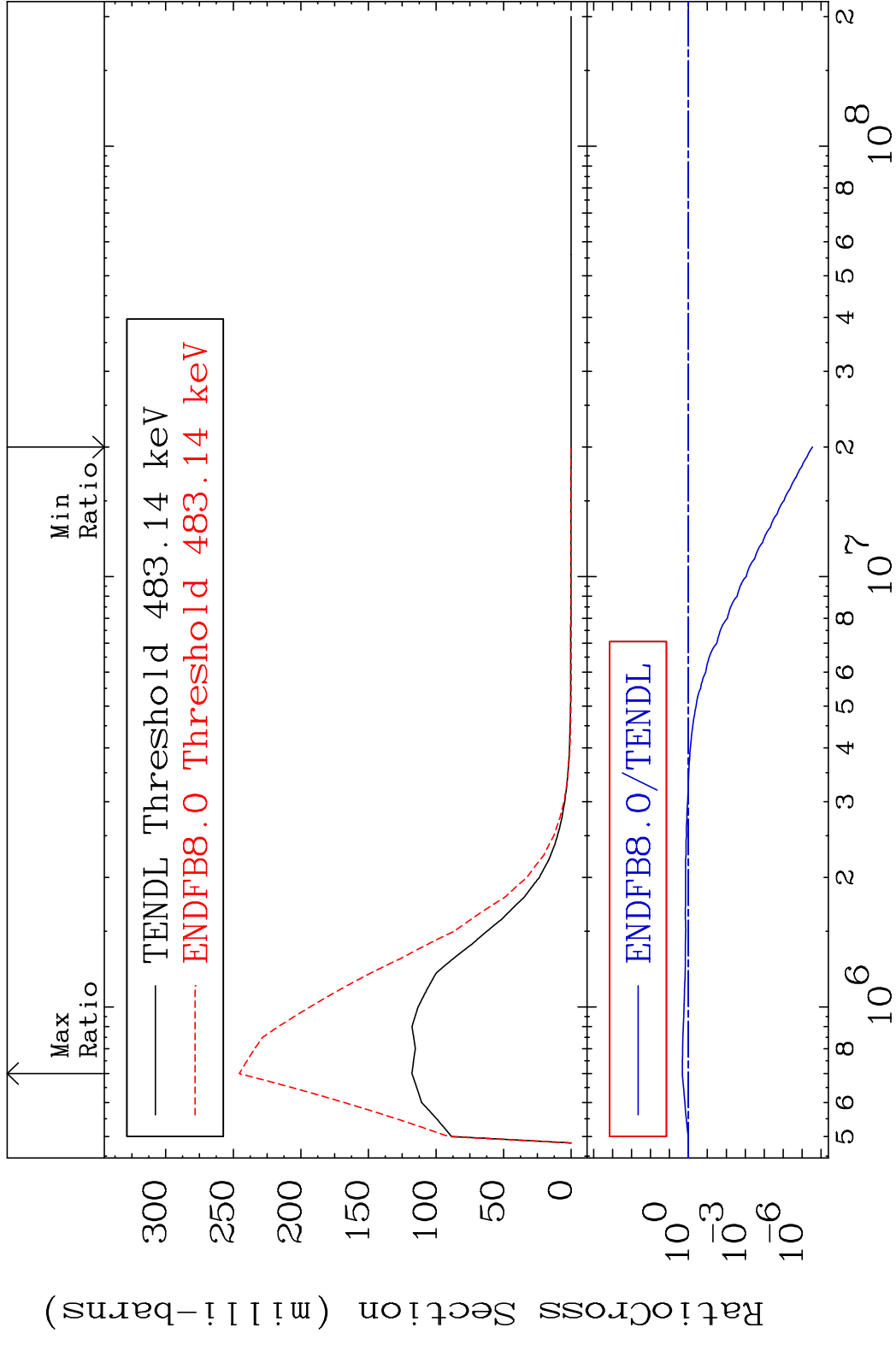


MAT 6531 MT= 56 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 166.4 %

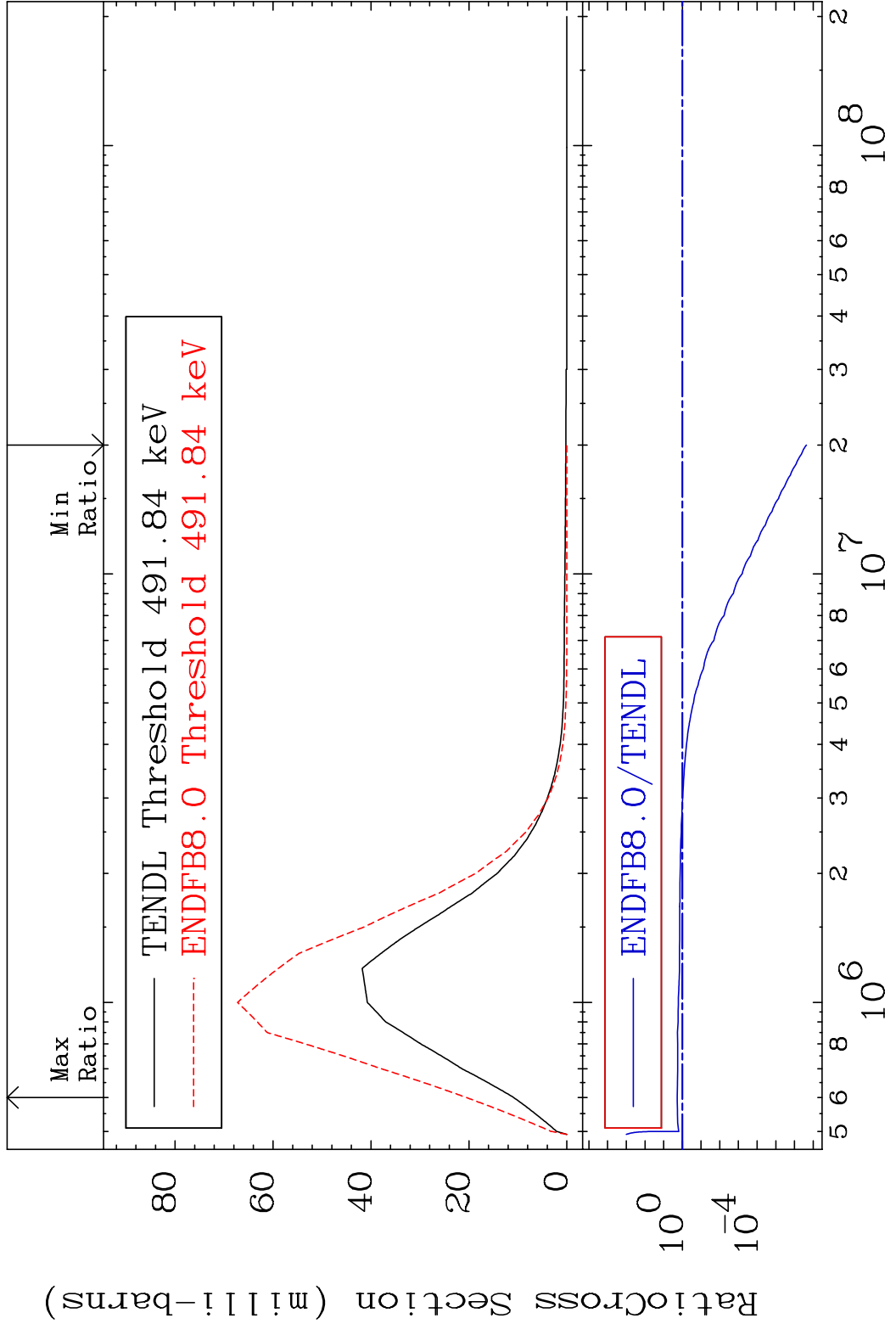


10 Incident Energy (eV) 65-Tb-161

MAT 6531 MT= 57 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 108.4 %

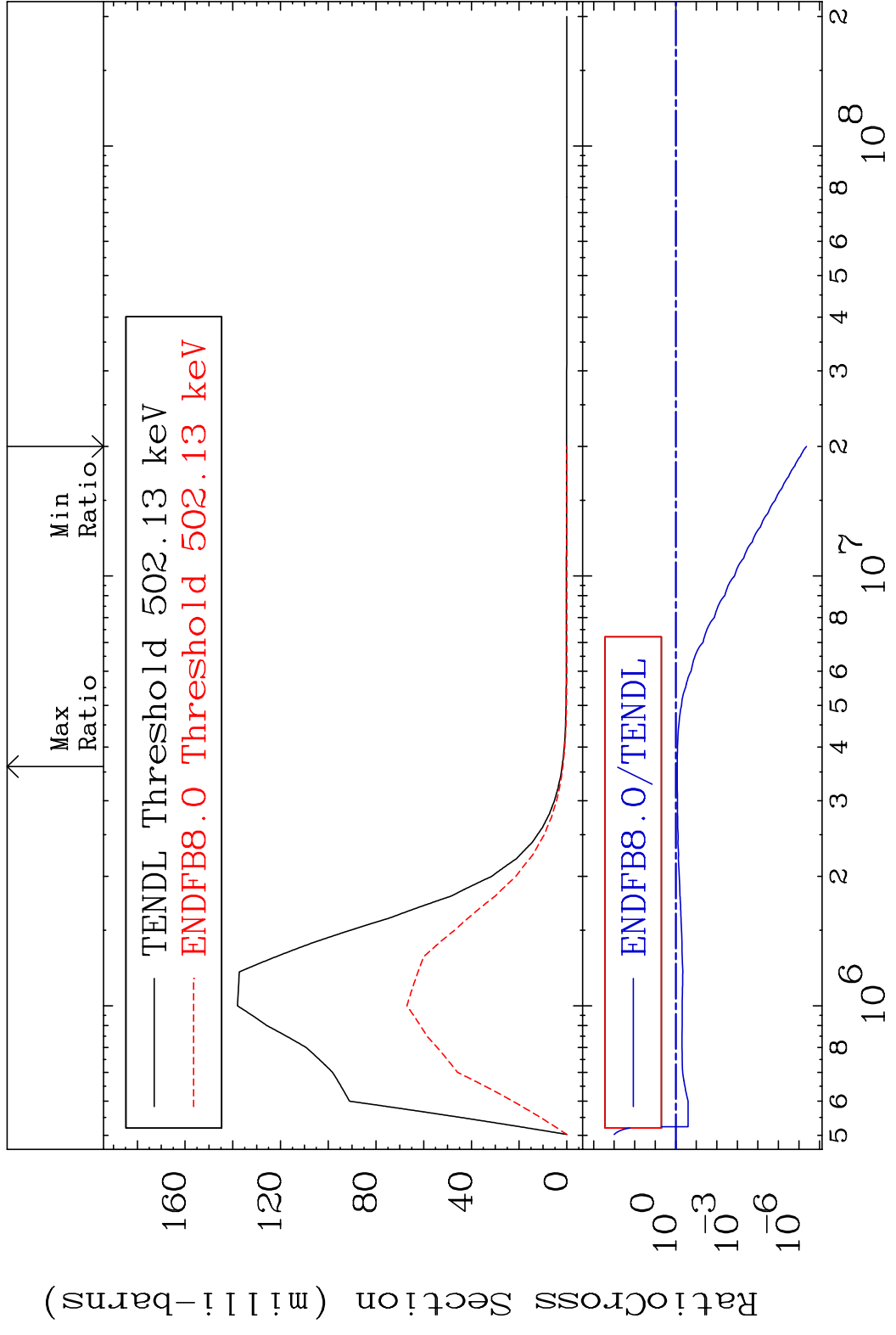


MAT 6531 MT= 58 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 89.35 %

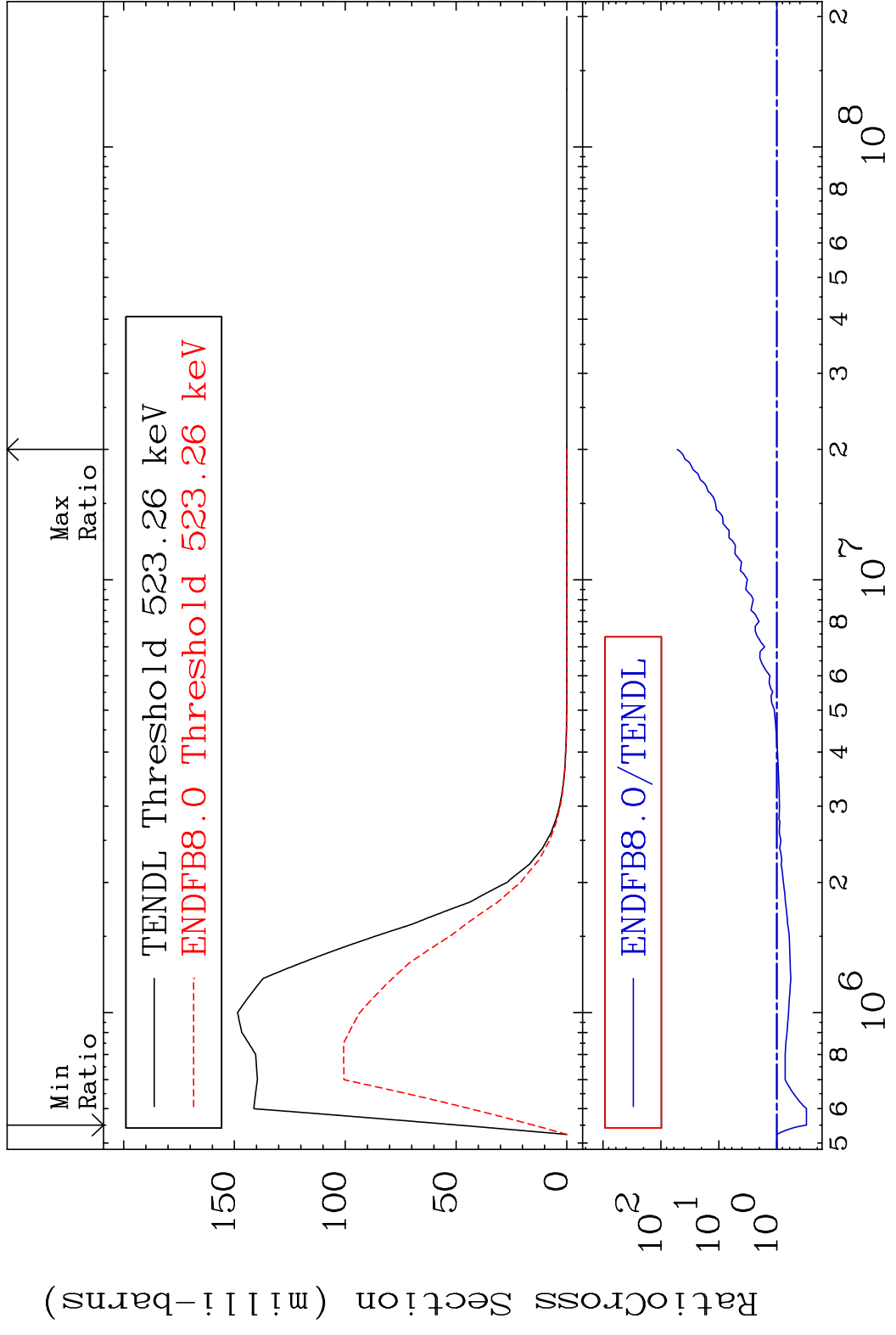


12 Incident Energy (eV) 65-Tb-161

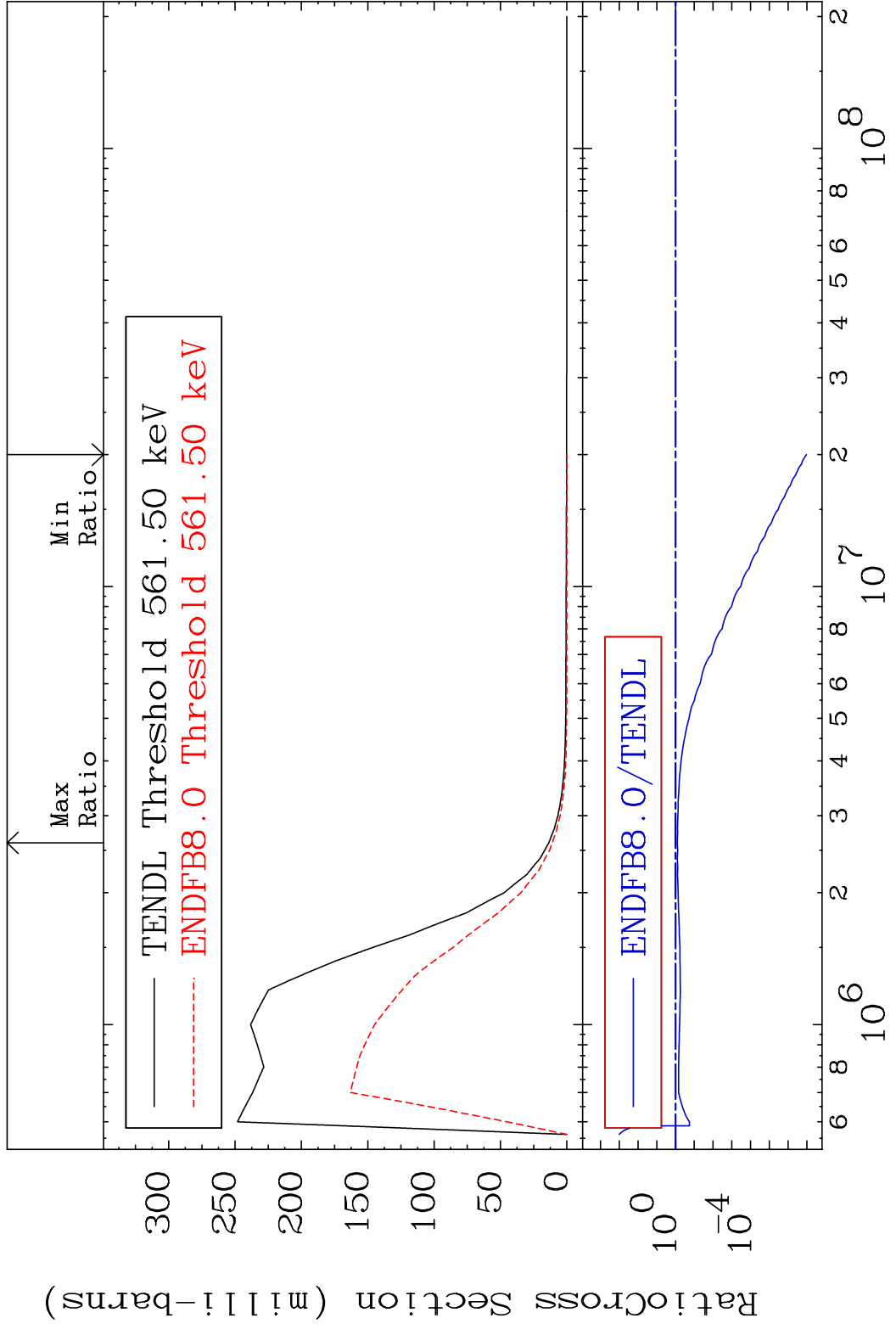
MAT 6531 MT= 59 (n, n') Level 65-Tb-161
 Cross Section -100.0 To -14.73%



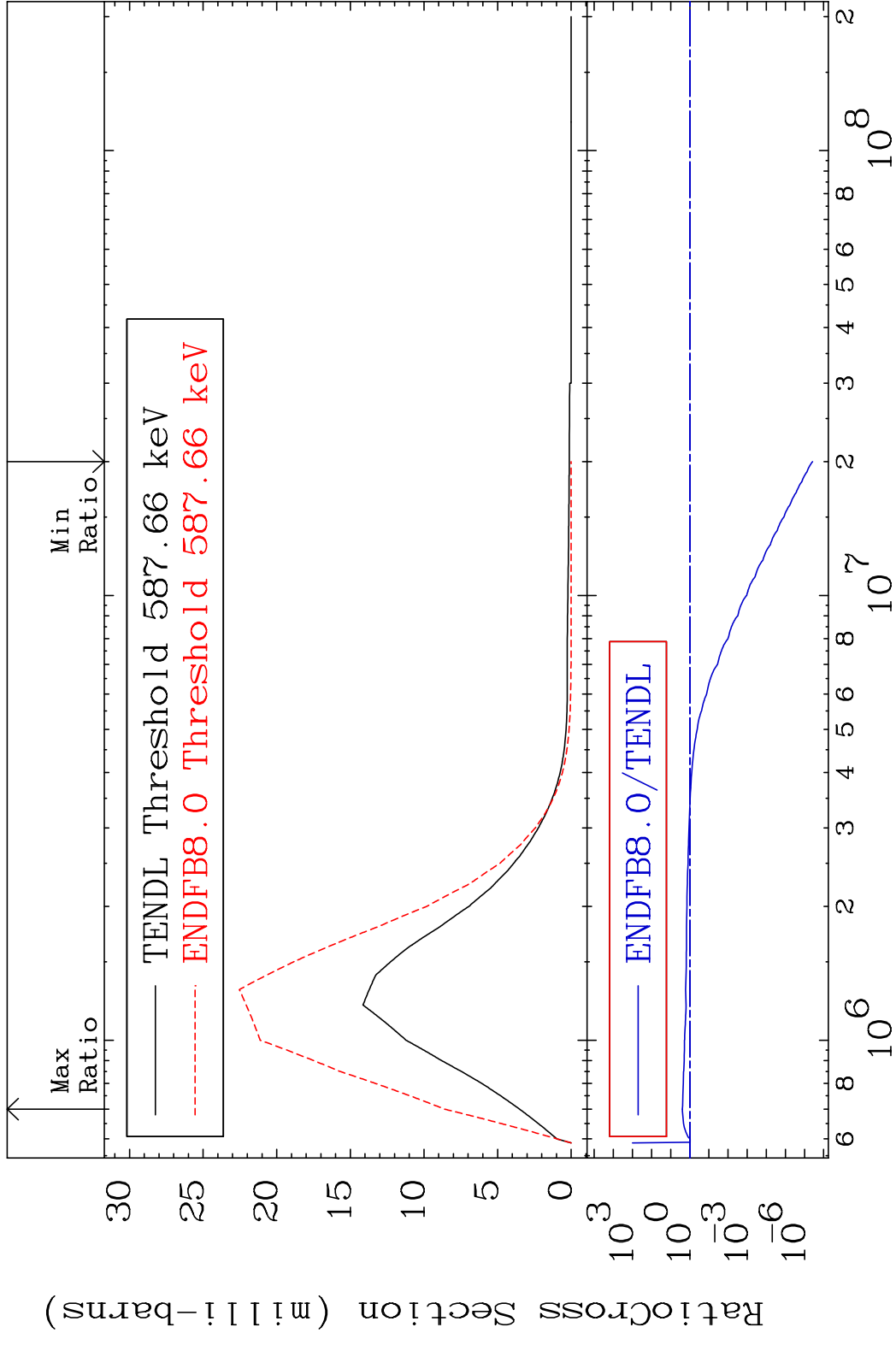
MAT 6531 MT= 60 (n, n') Level 65-Tb-161
 Cross Section -69.07 To 5160. %



MAT 6531 MT= 61 (n, n') Level 65-Tb-161
 Cross Section -100.0 To -18.36%

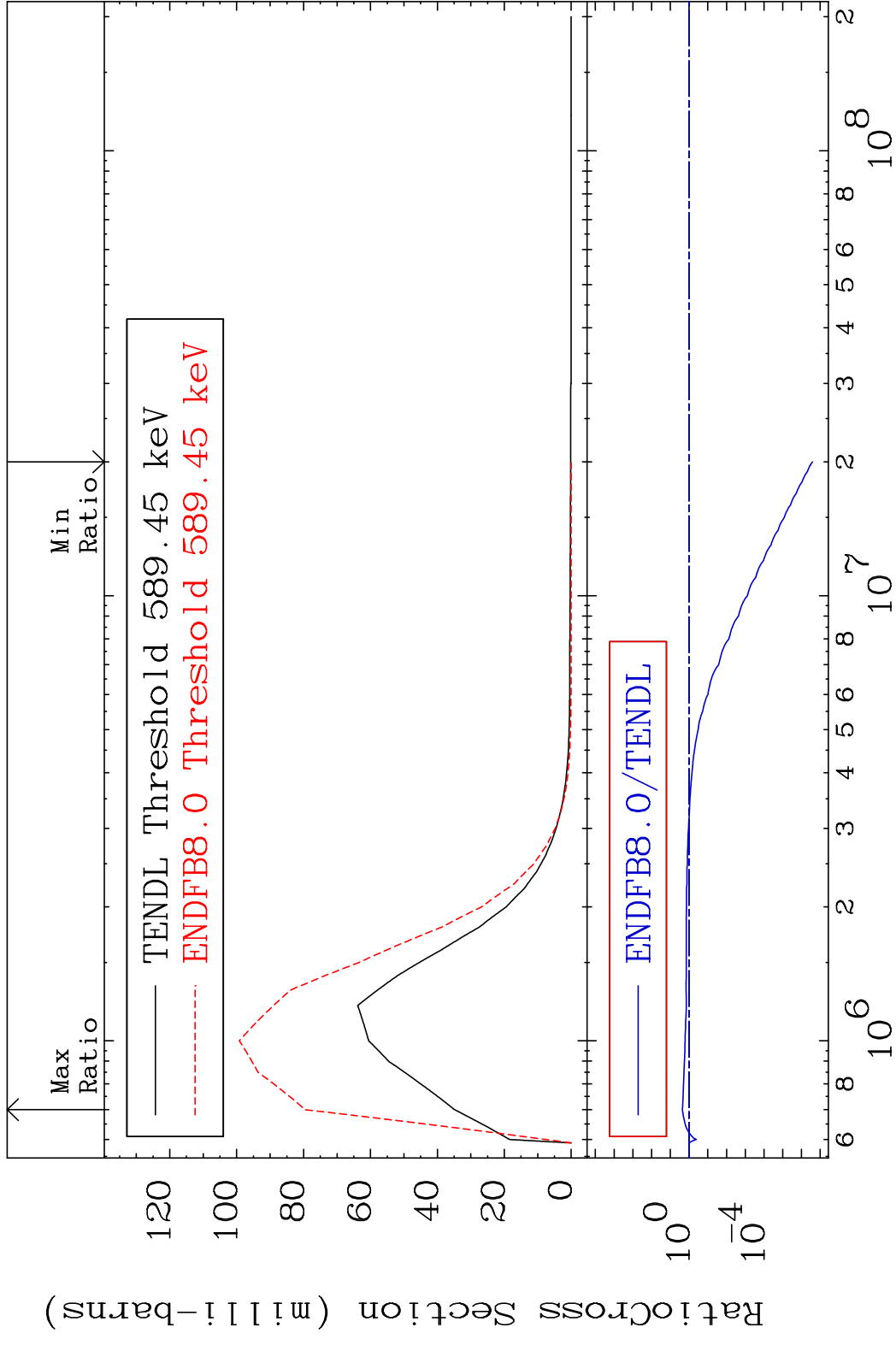


MAT 6531 MT= 62 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 145.2 %

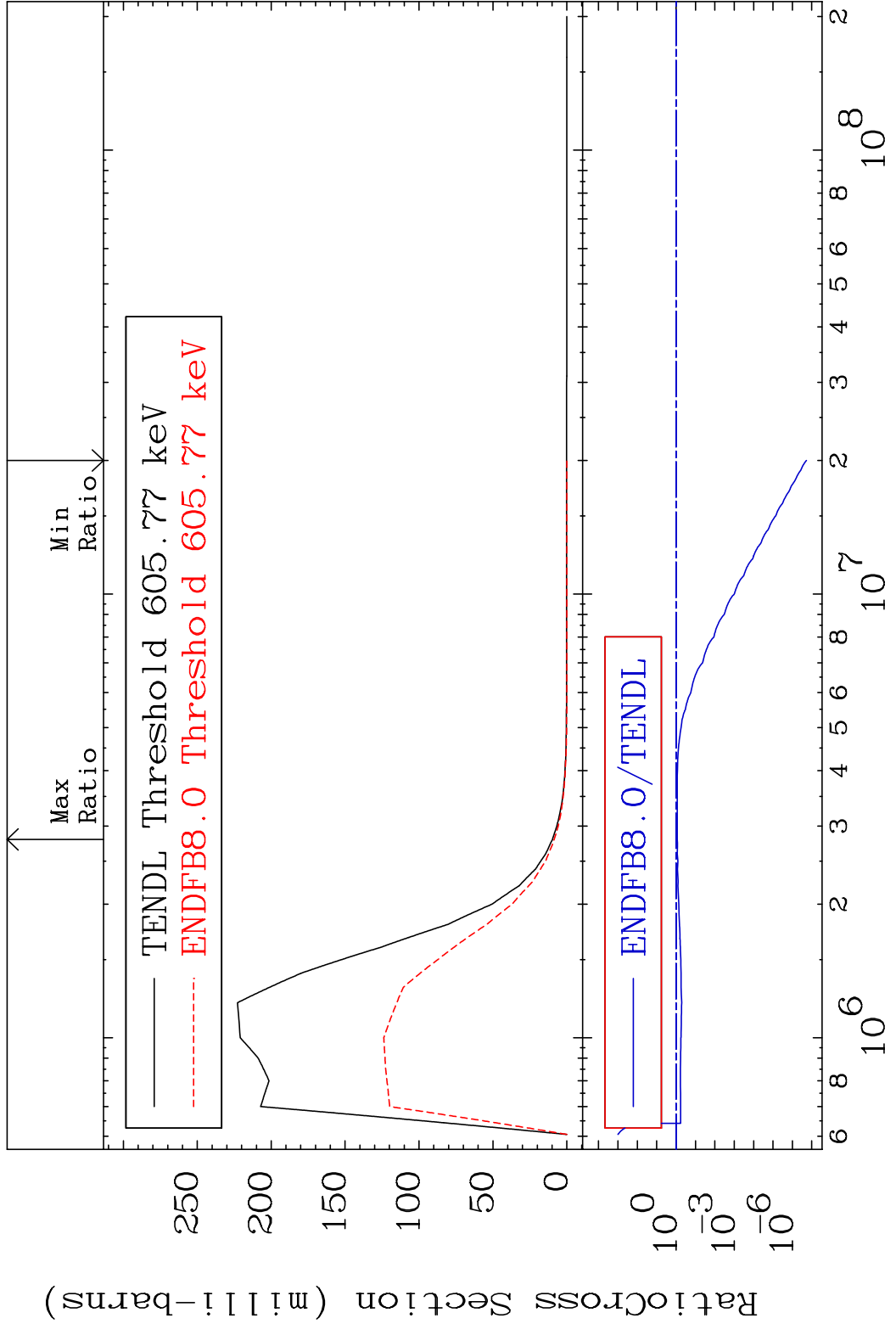


16 Incident Energy (eV) 65-Tb-161

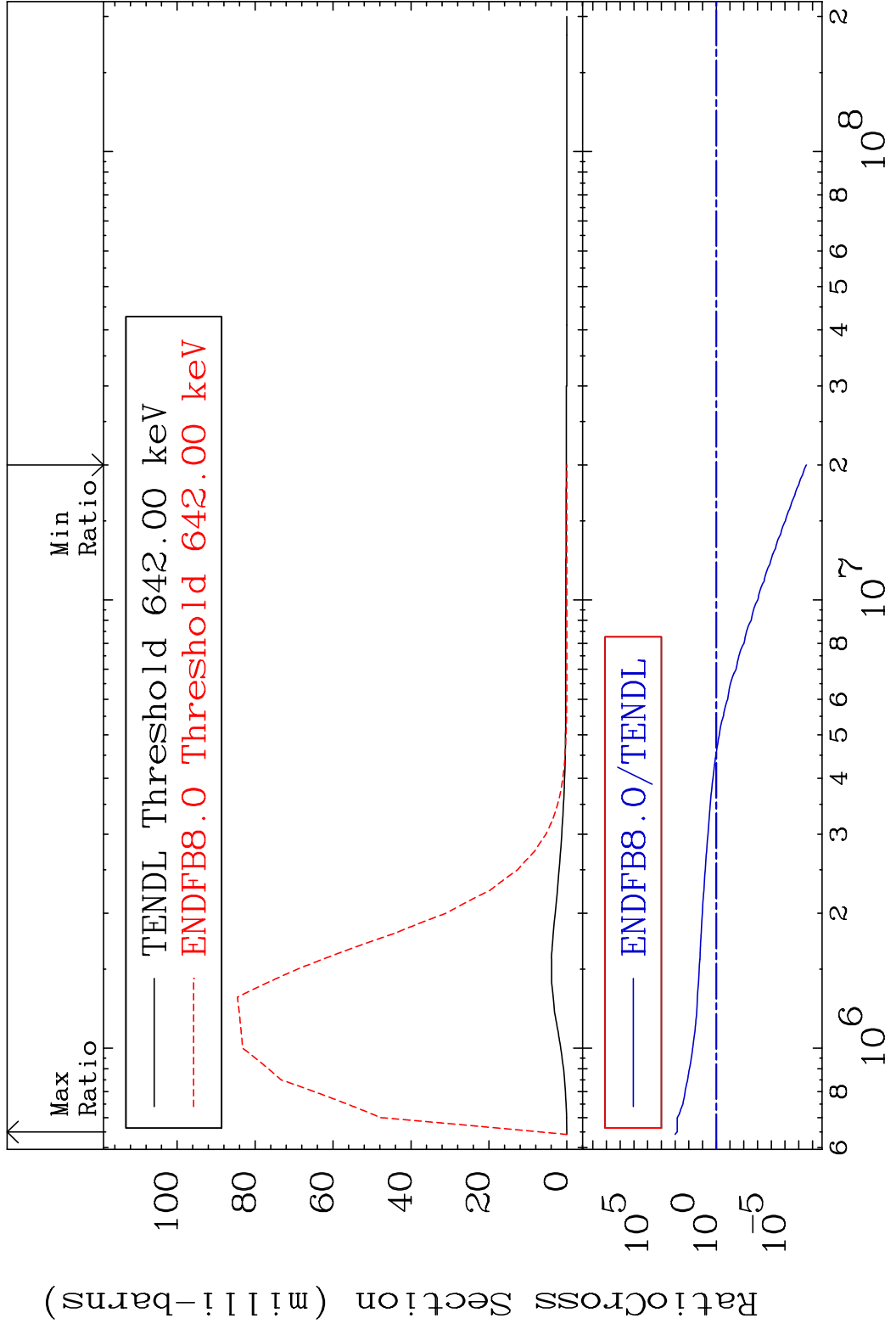
MAT 6531 MT= 63 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 128.0 %



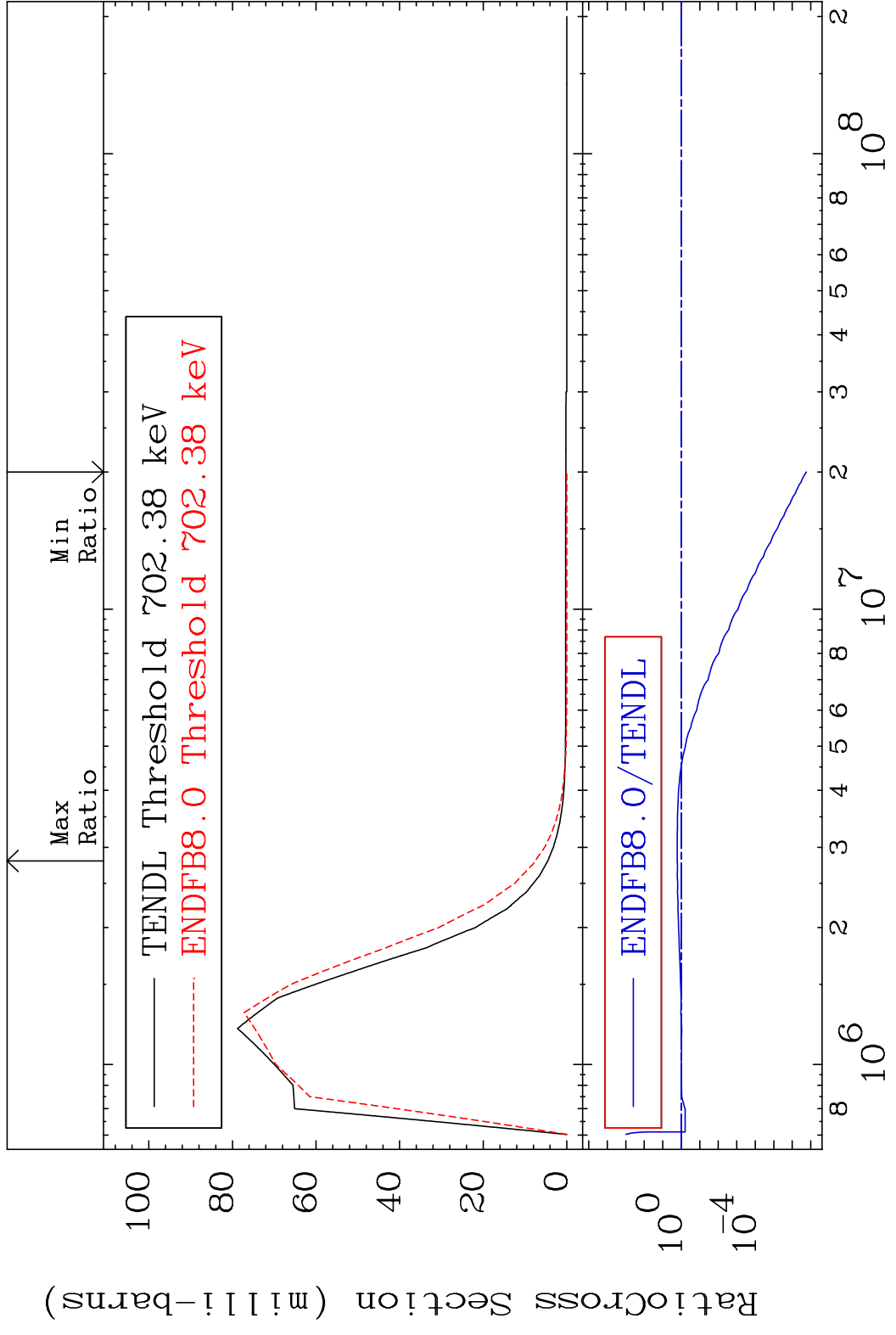
MAT 6531 MT= 64 (n, n') Level 65-Tb-161
 Cross Section -100.0 To -12.34%



MAT 6531 MT= 65 (n,n') Level 65-Tb-161
 Cross Section -100.0 To 9999. %

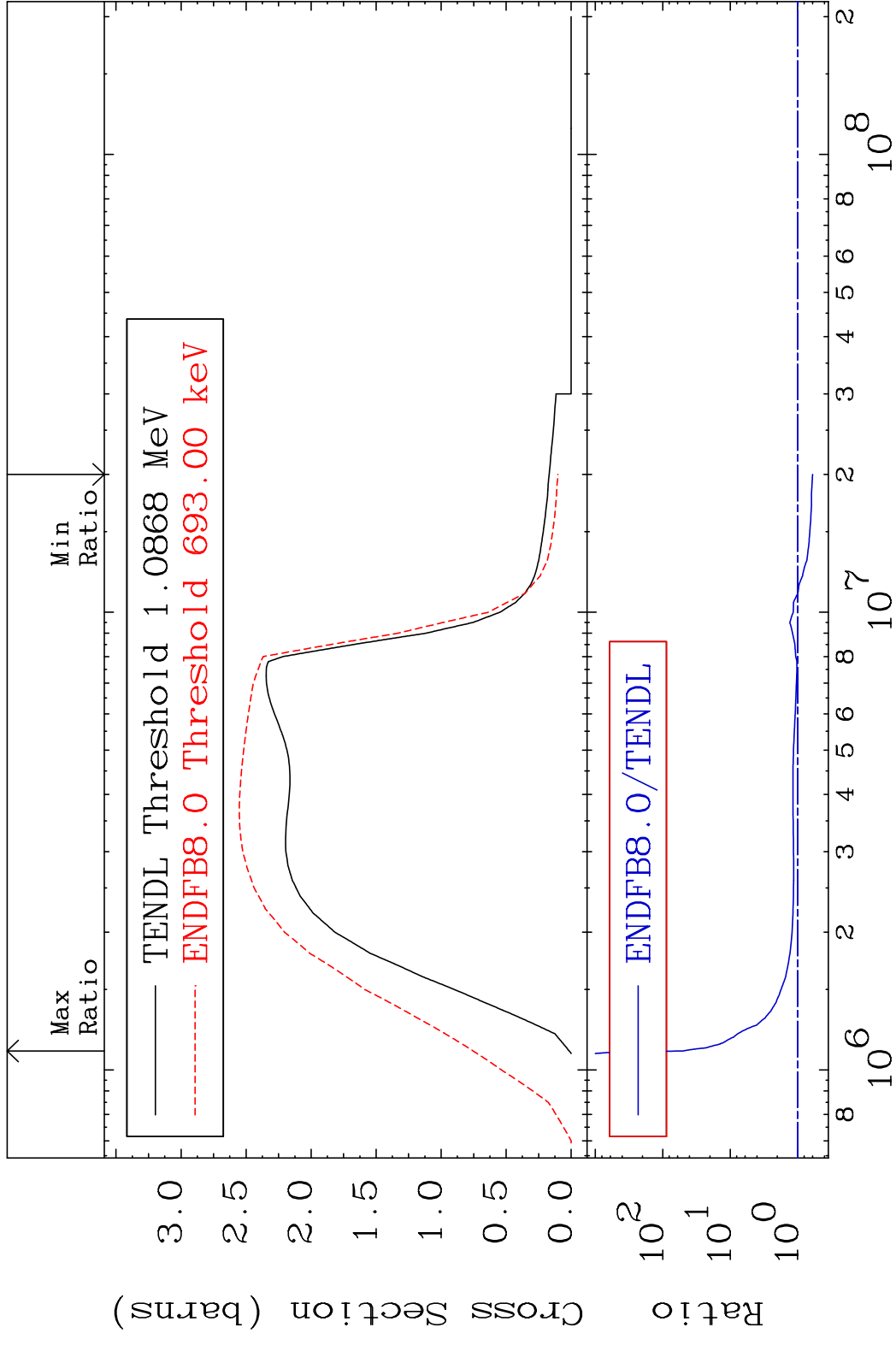


MAT 6531 MT= 66 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 66.39 %



20 Incident Energy (eV) 65-Tb-161

MAT 6531 (n,n') Continuum 65-Tb-161
 Cross Section -39.85 To 5016. %

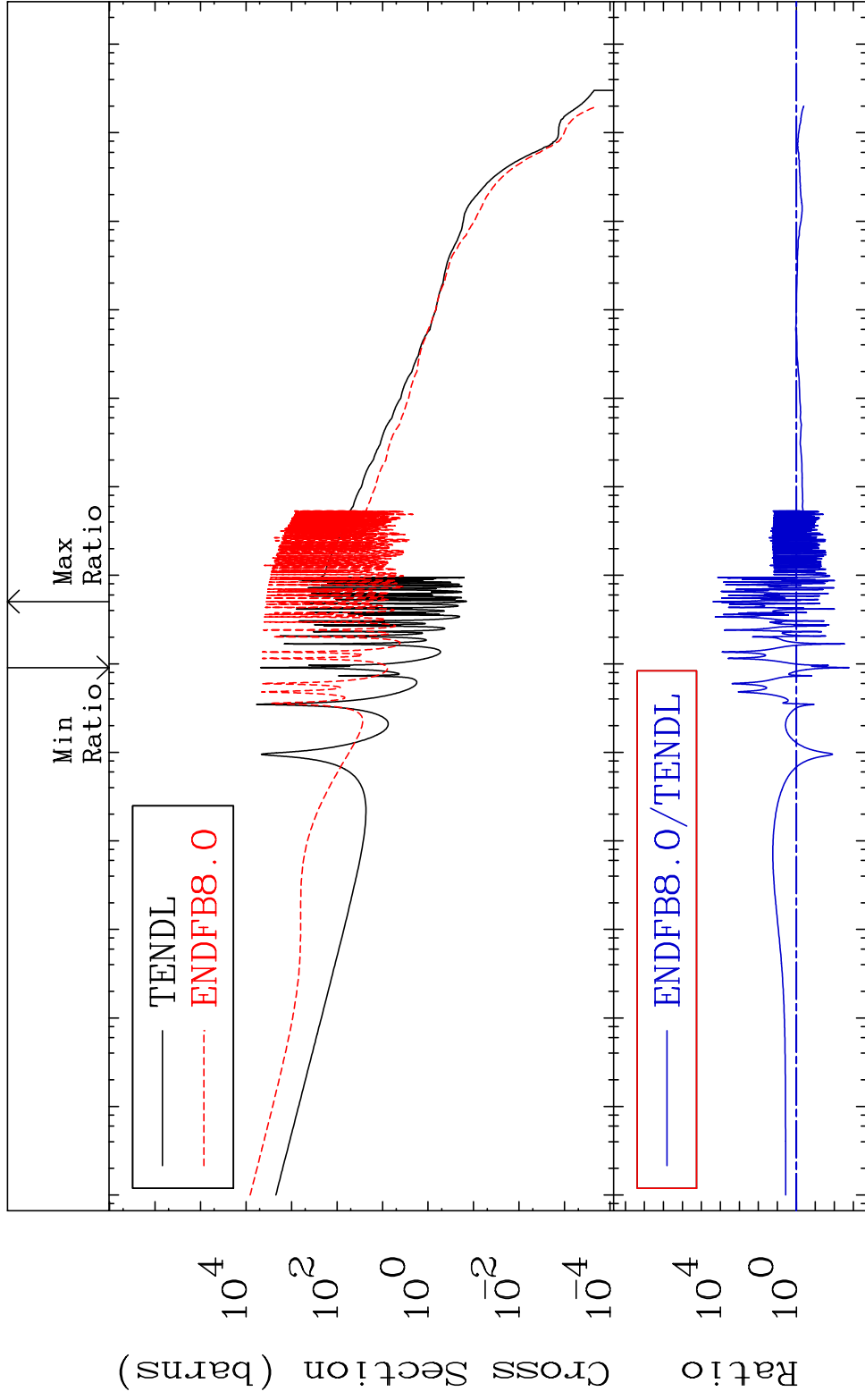


MAT 6531

(n, γ)

65-Tb-161

Cross Section -99.84 To 9999. %



22

Incident Energy (eV)

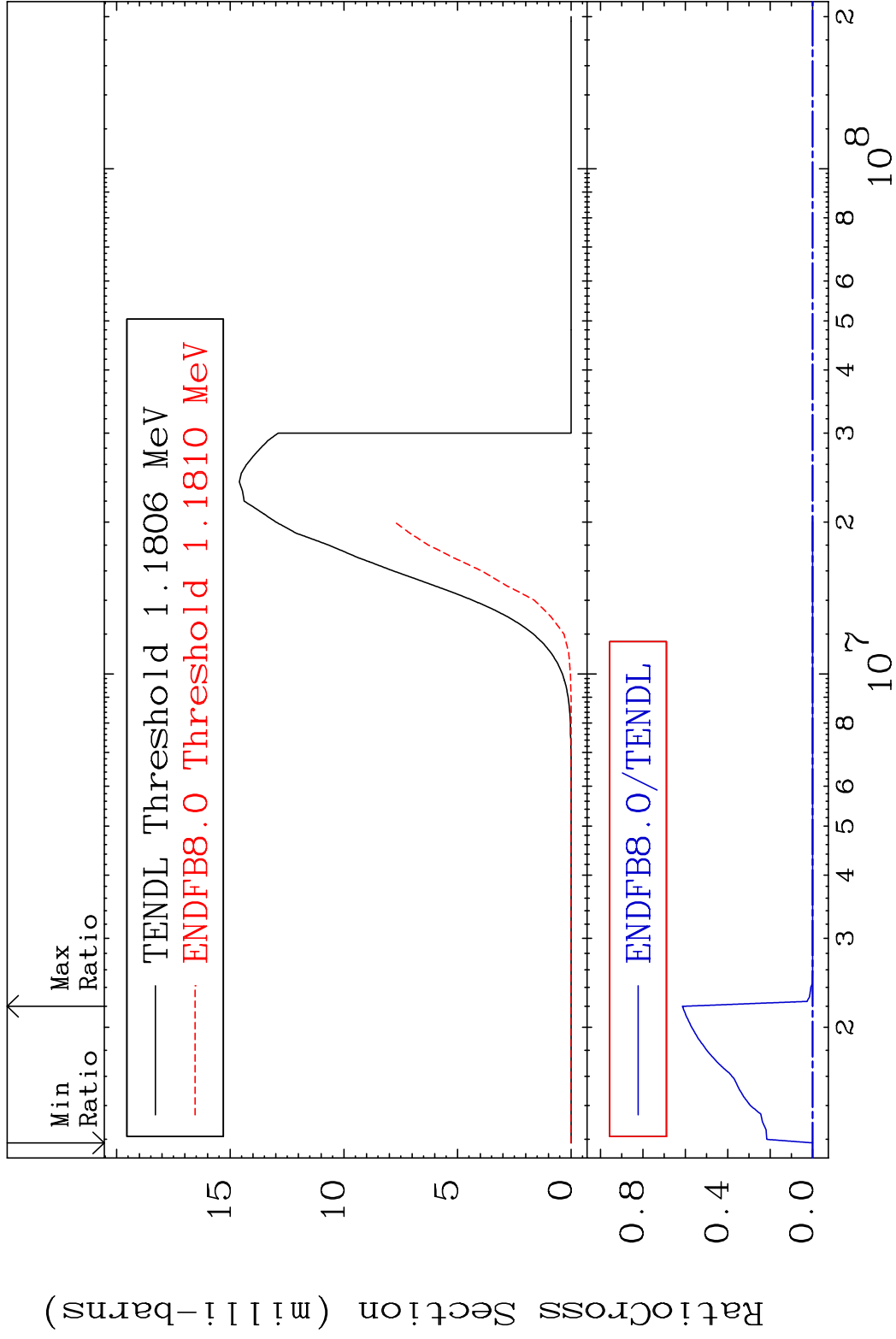
65-Tb-161

MAT 6531

(n,p)

65-Tb-161

Cross Section -100.0 To 9999. %

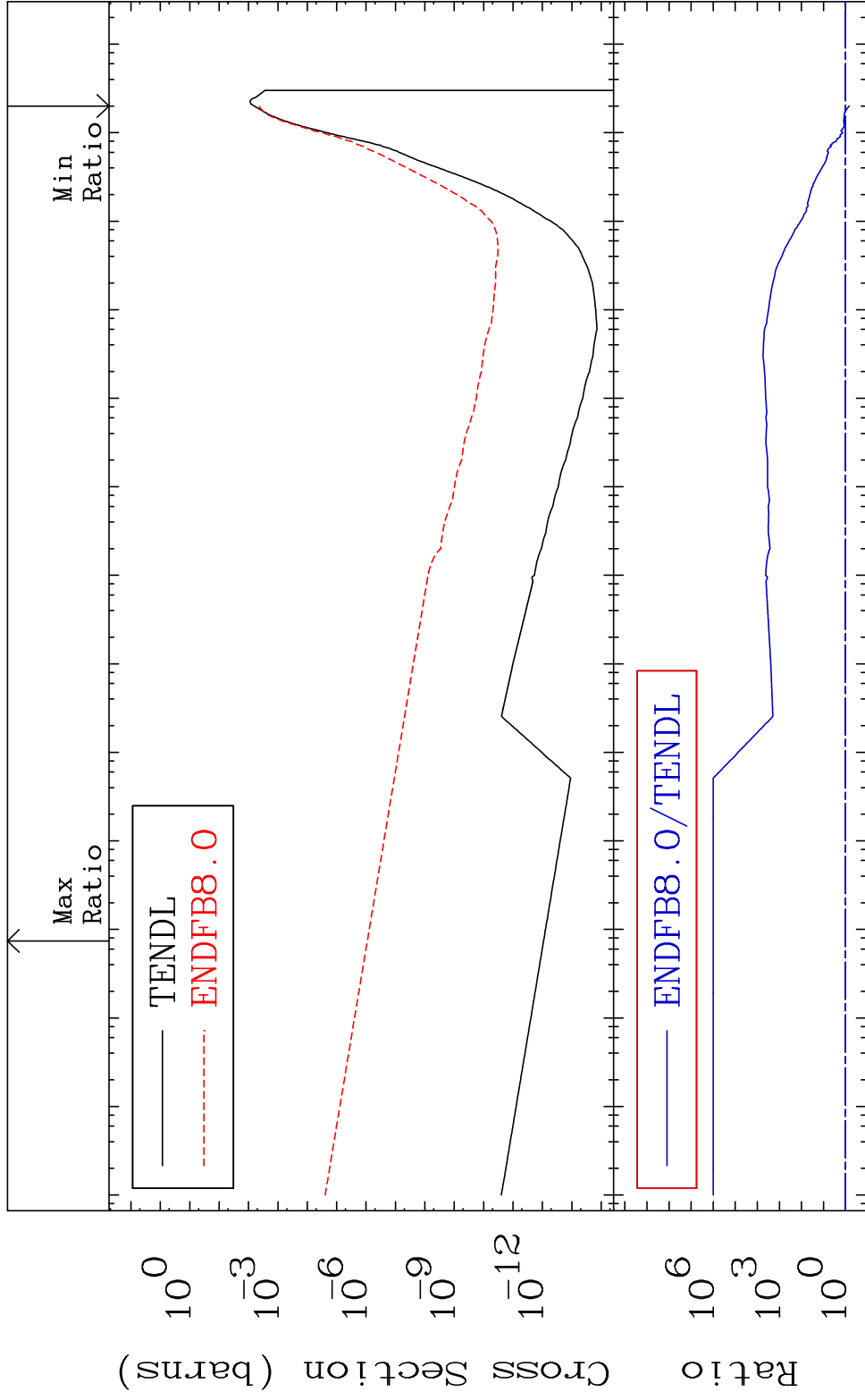


MAT 6531

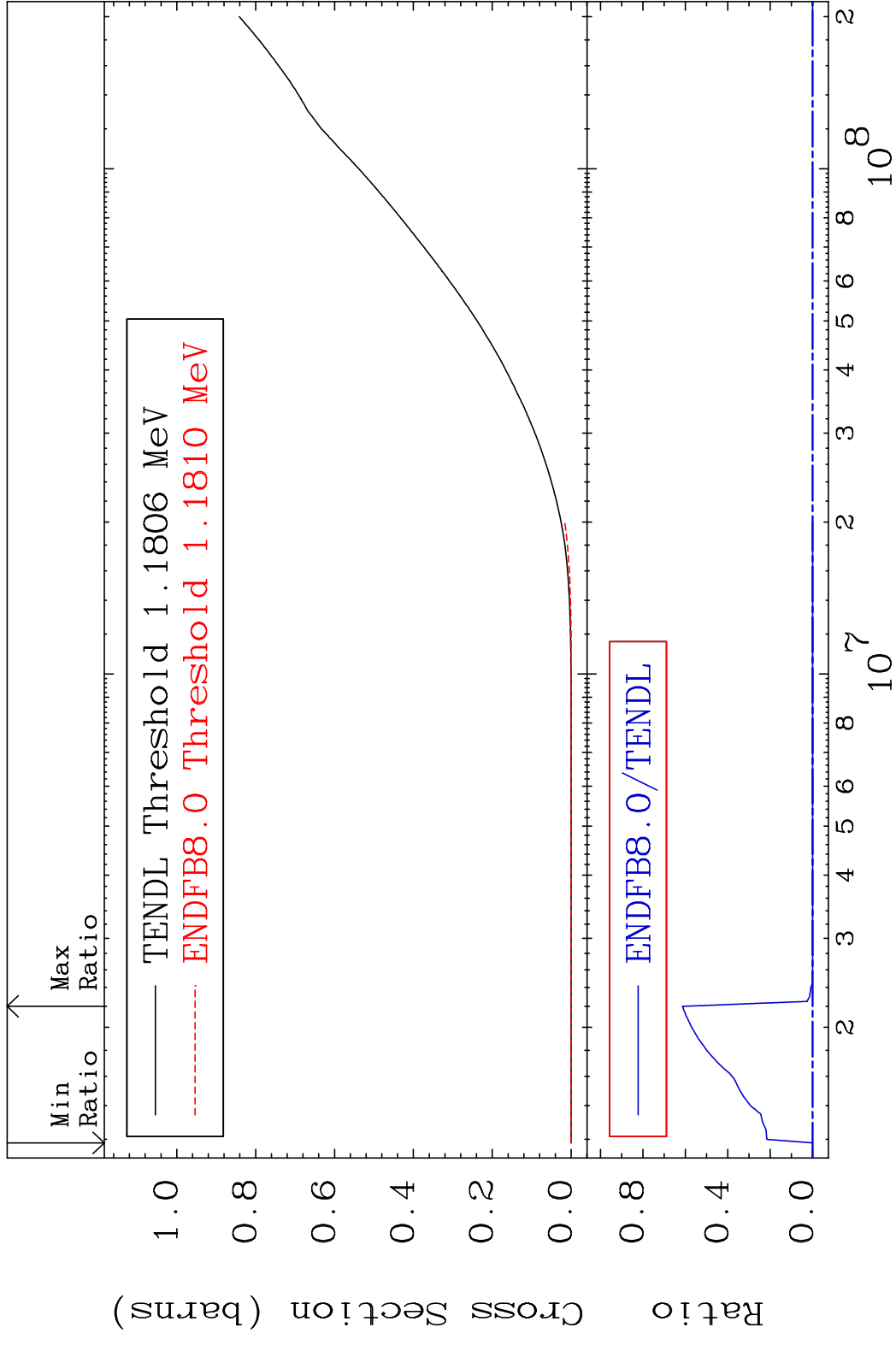
(n, α)

65-Tb-161

Cross Section -31.75 To 9999. %



MAT 6531 Hydrogen Production 65-Tb-161
 Cross Section -100.0 To 9999. %

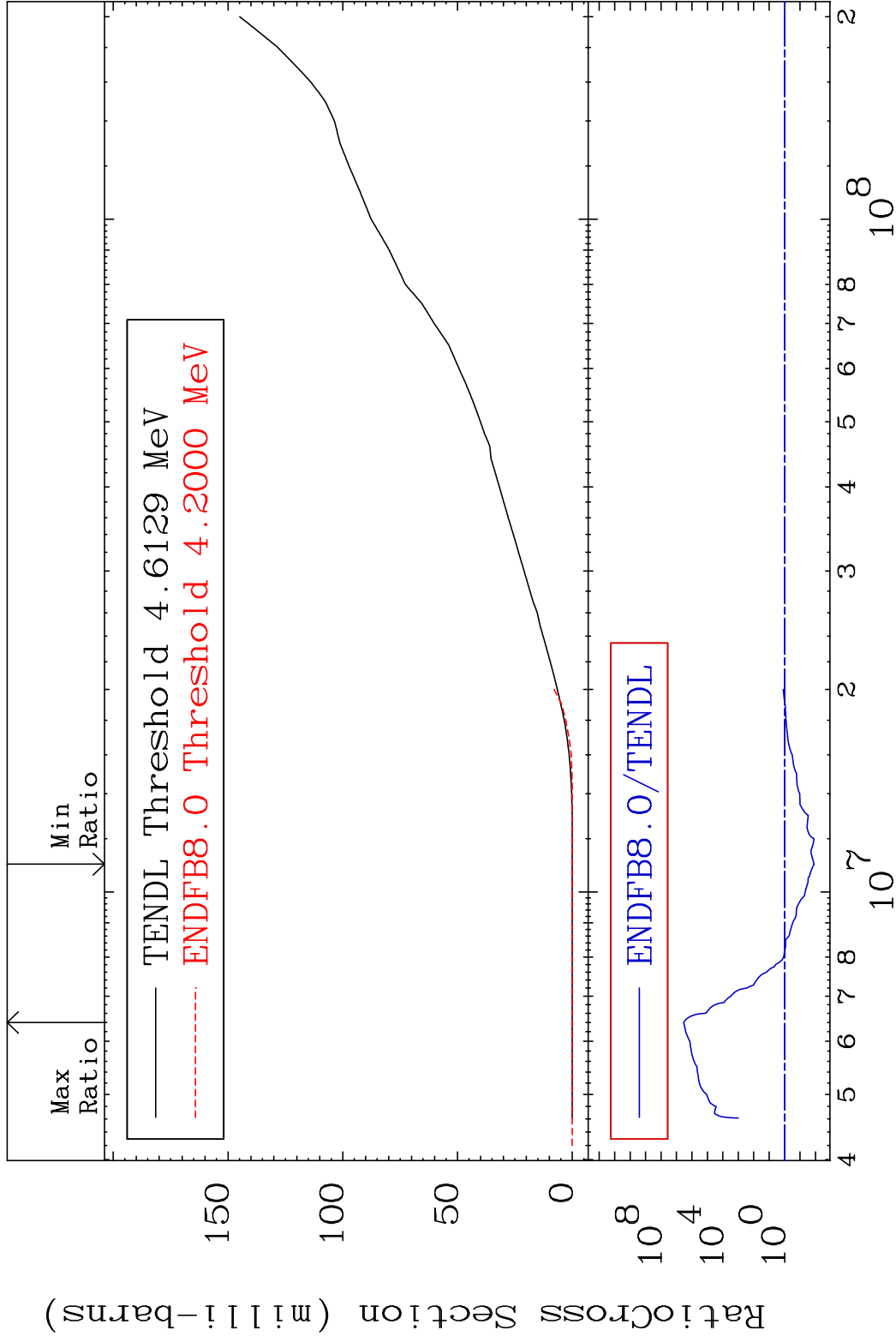


MAT 6531

Deuterium Production

65-Tb-161

Cross Section -98.77 To 9999. %



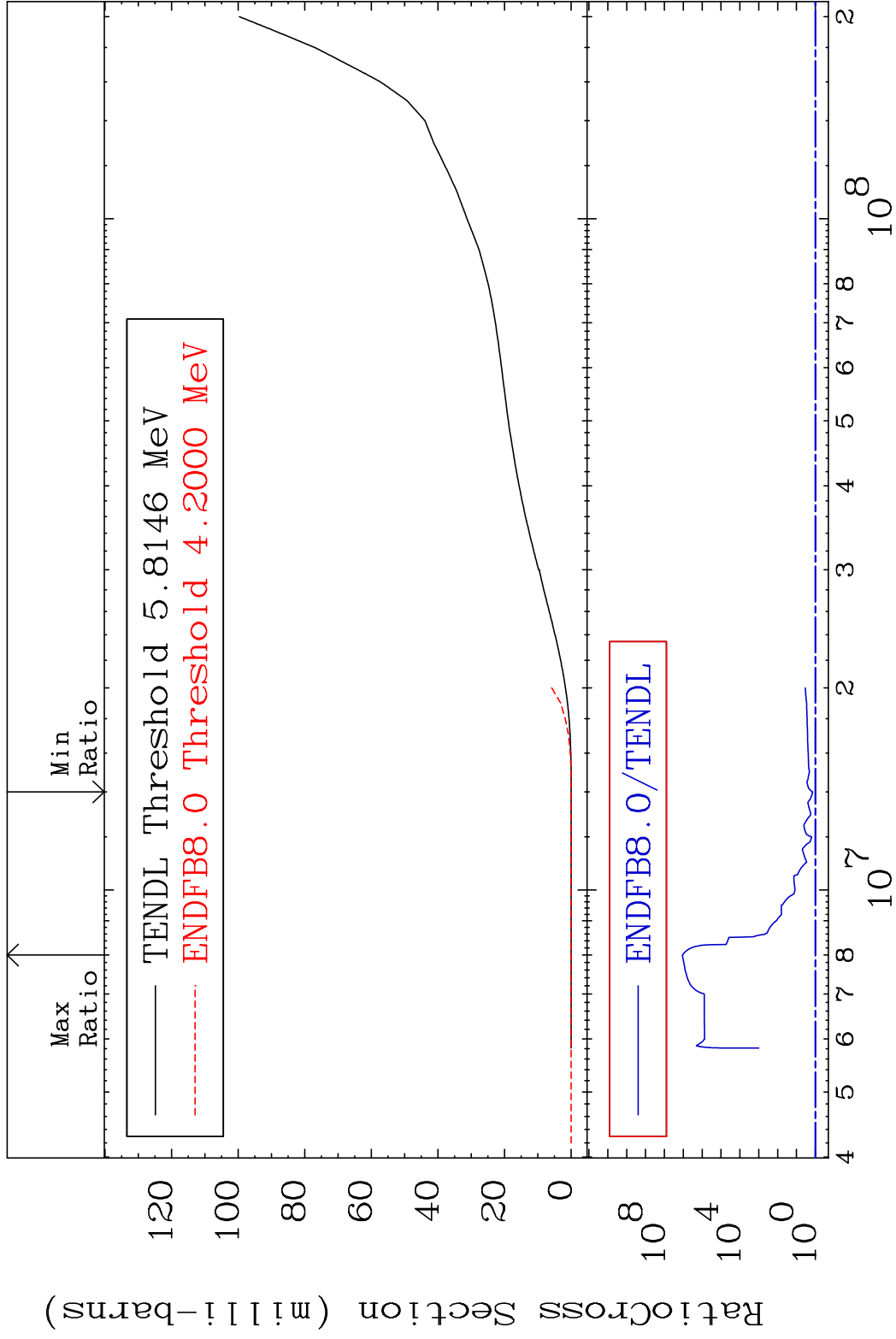
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Incident Energy (eV)

65-Tb-161

MAT 6531

Tritium Production 65-Tb-161
Cross Section 40.94 To 9999. %

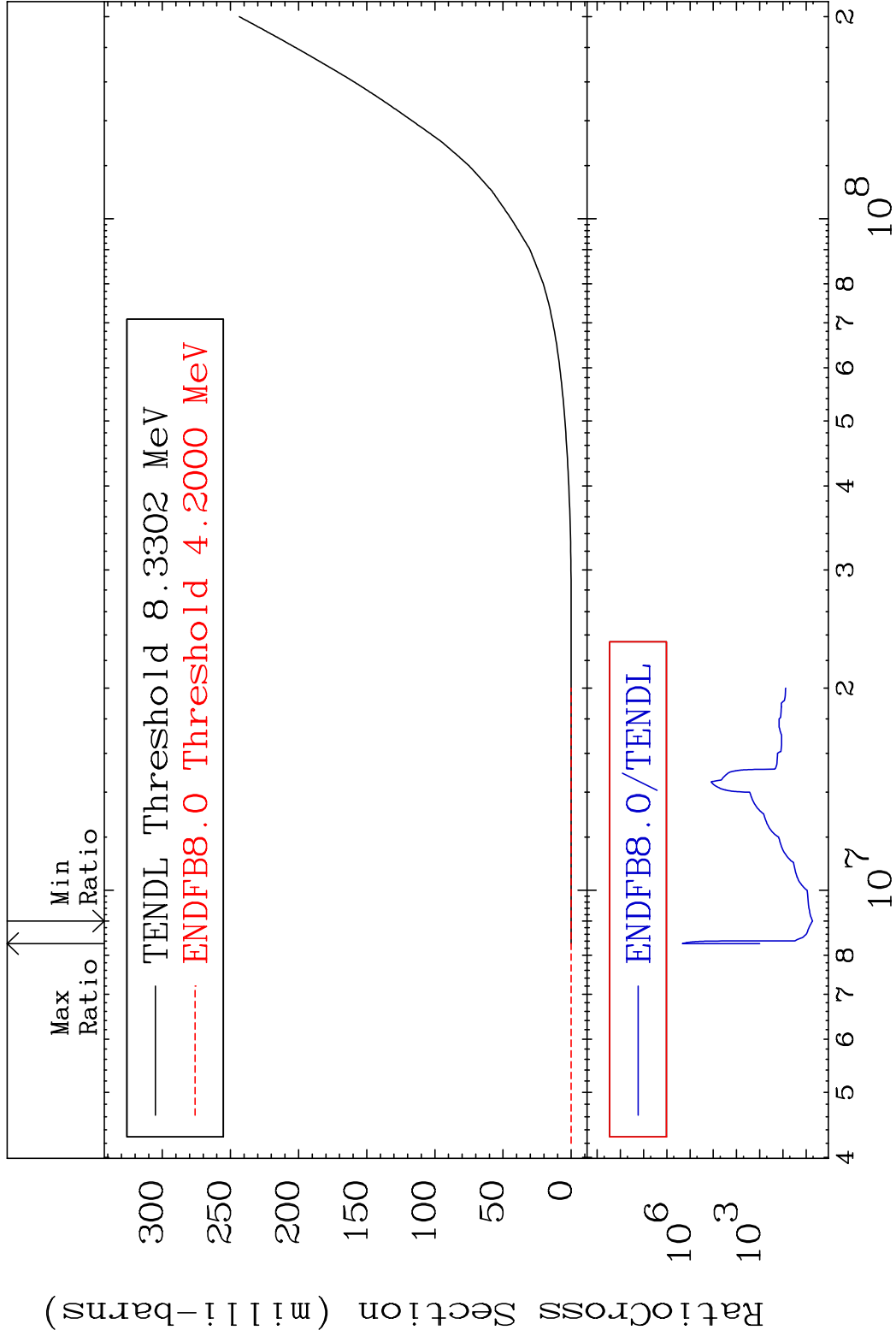


MAT 6531

He-3 Production

65-Tb-161

Cross Section 427.7 To 9999. %



28

Incident Energy (eV)

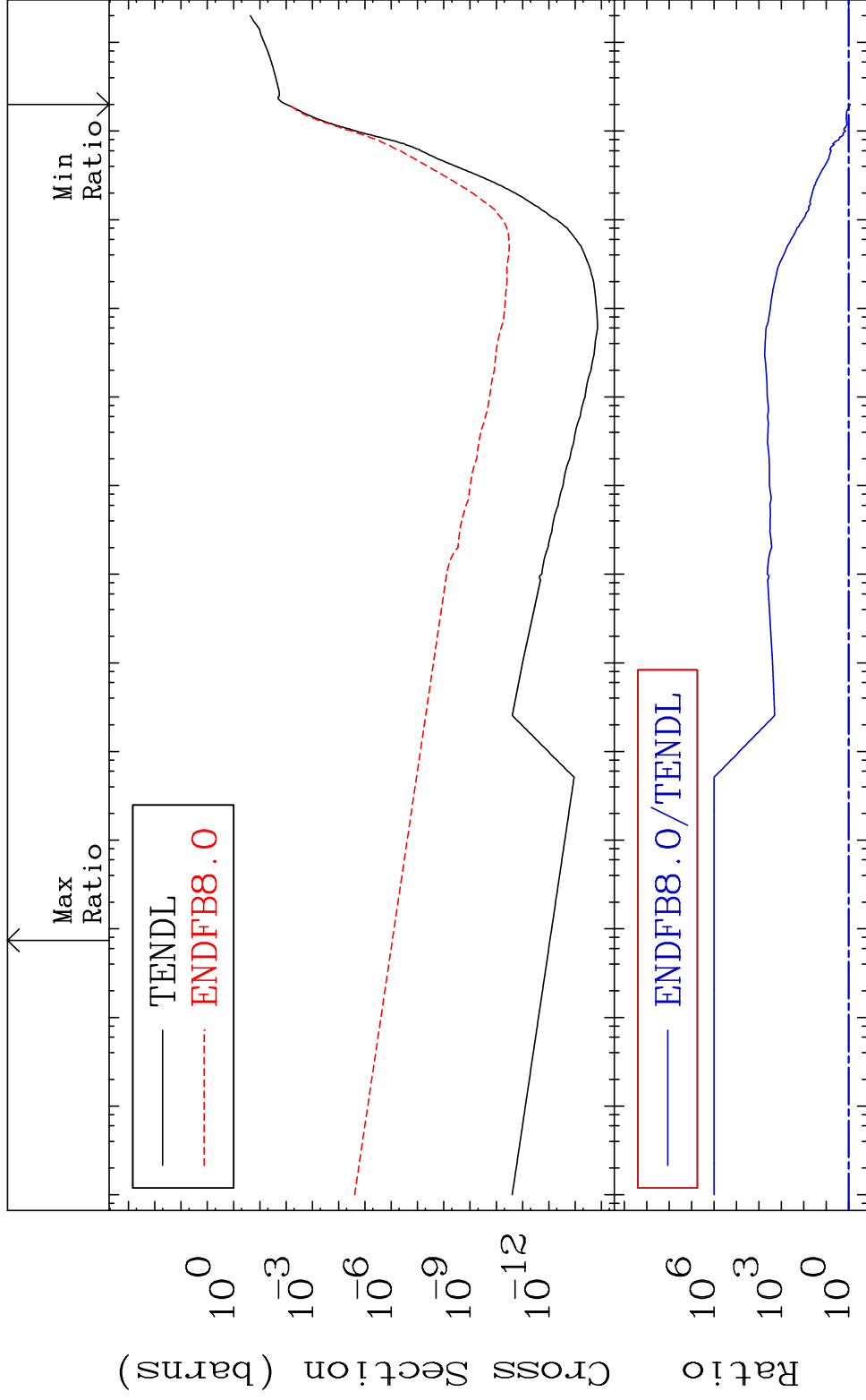
65-Tb-161

MAT 6531

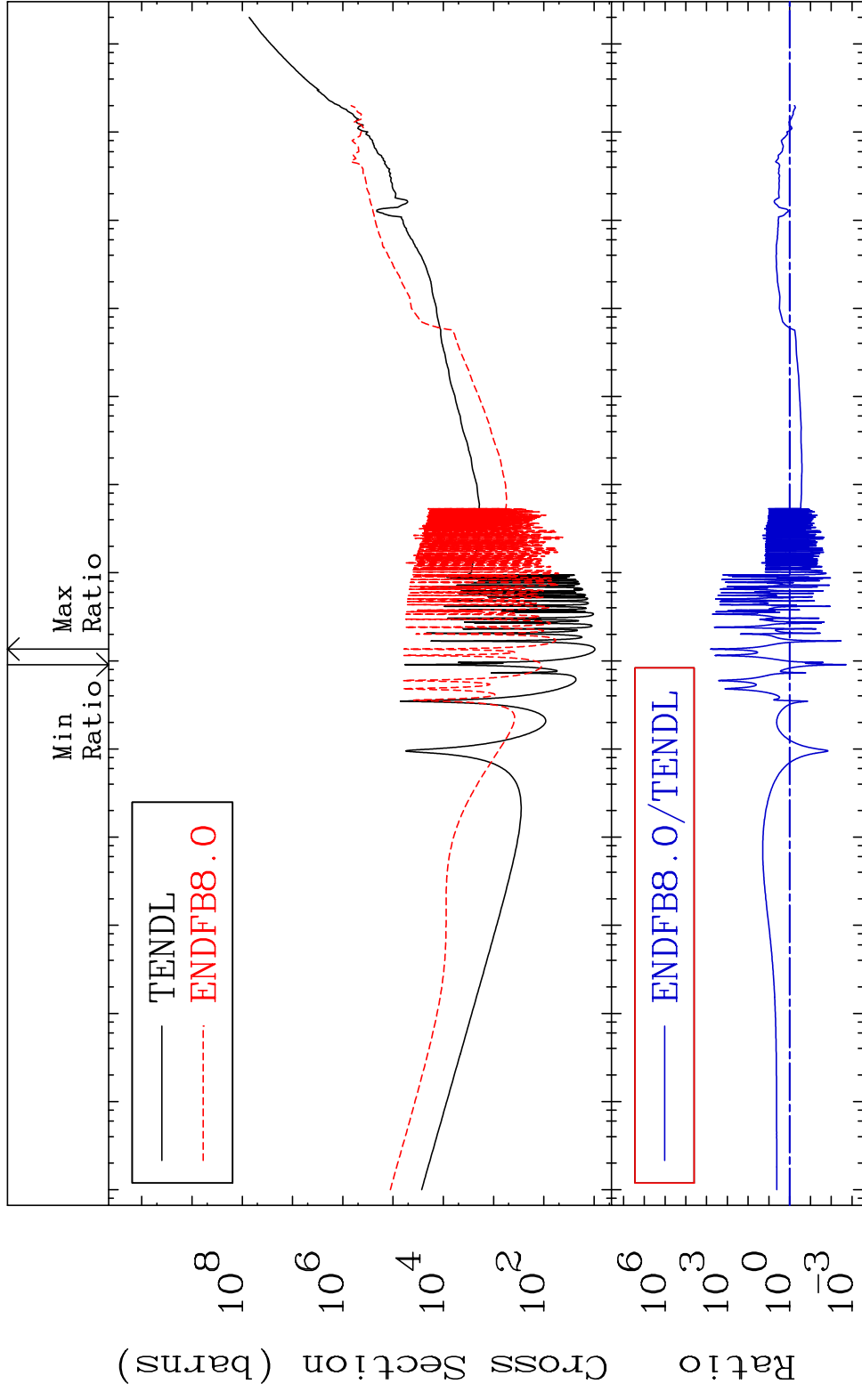
He-4 Production

65-Tb-161

Cross Section -15.96 To 9999. %



MAT 6531 Kerma total (eV-barns) 65-Tb-161
 Cross Section -99.81 To 9999. %

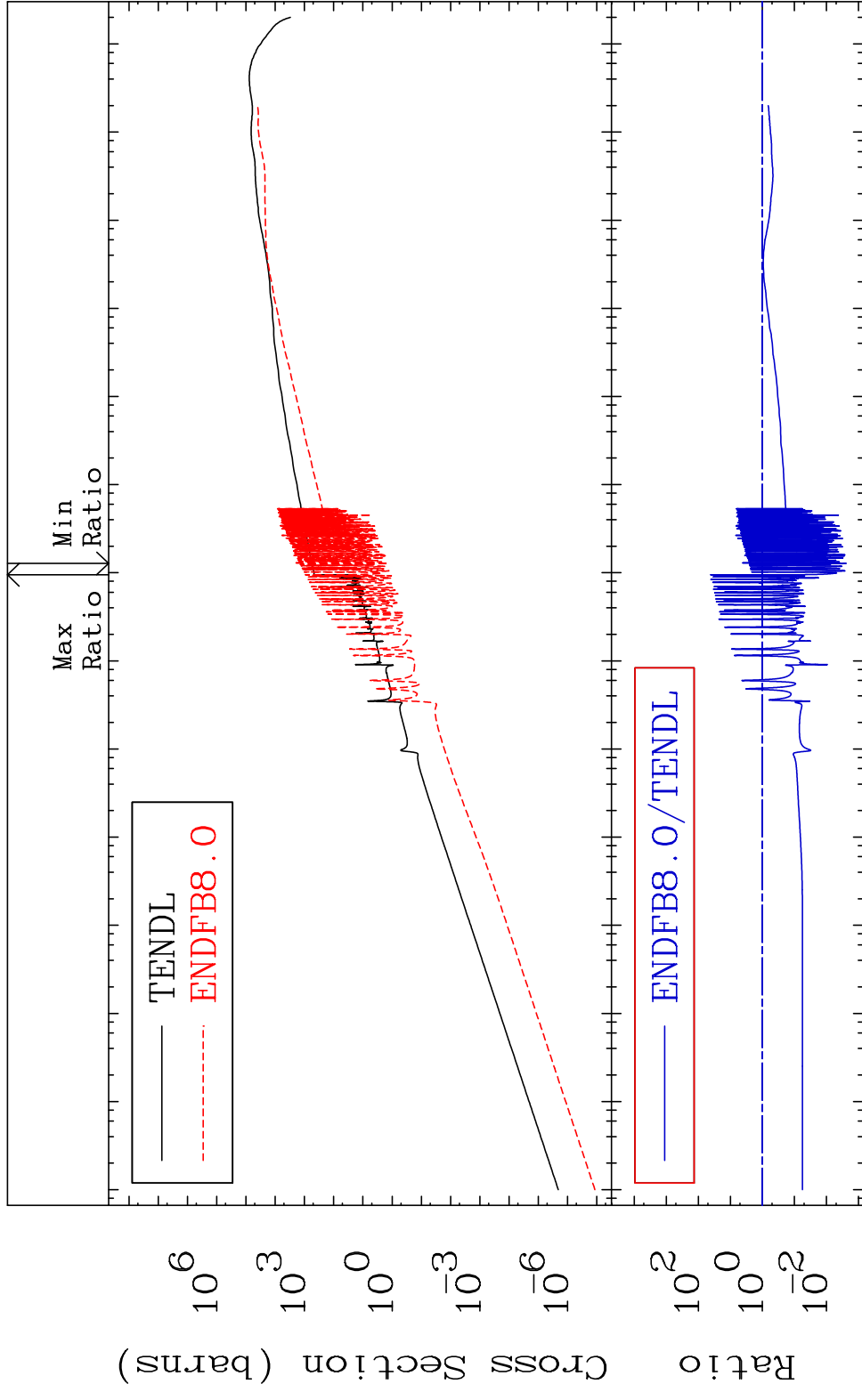


30 Incident Energy (eV) 65-Tb-161

MAT 6531

Kerma elastic Cross Section -99.76 To 4000. %

65-Tb-161

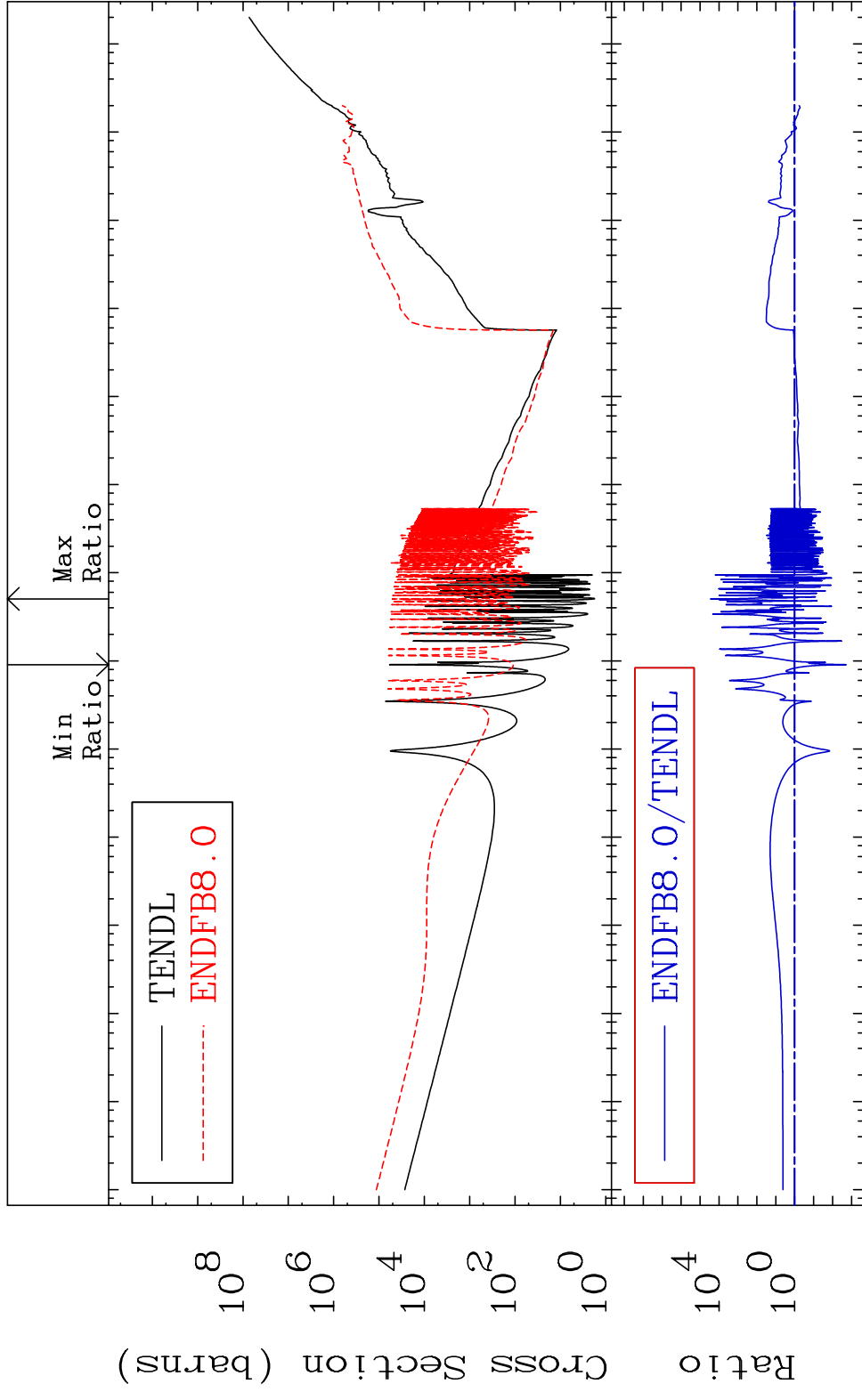


31

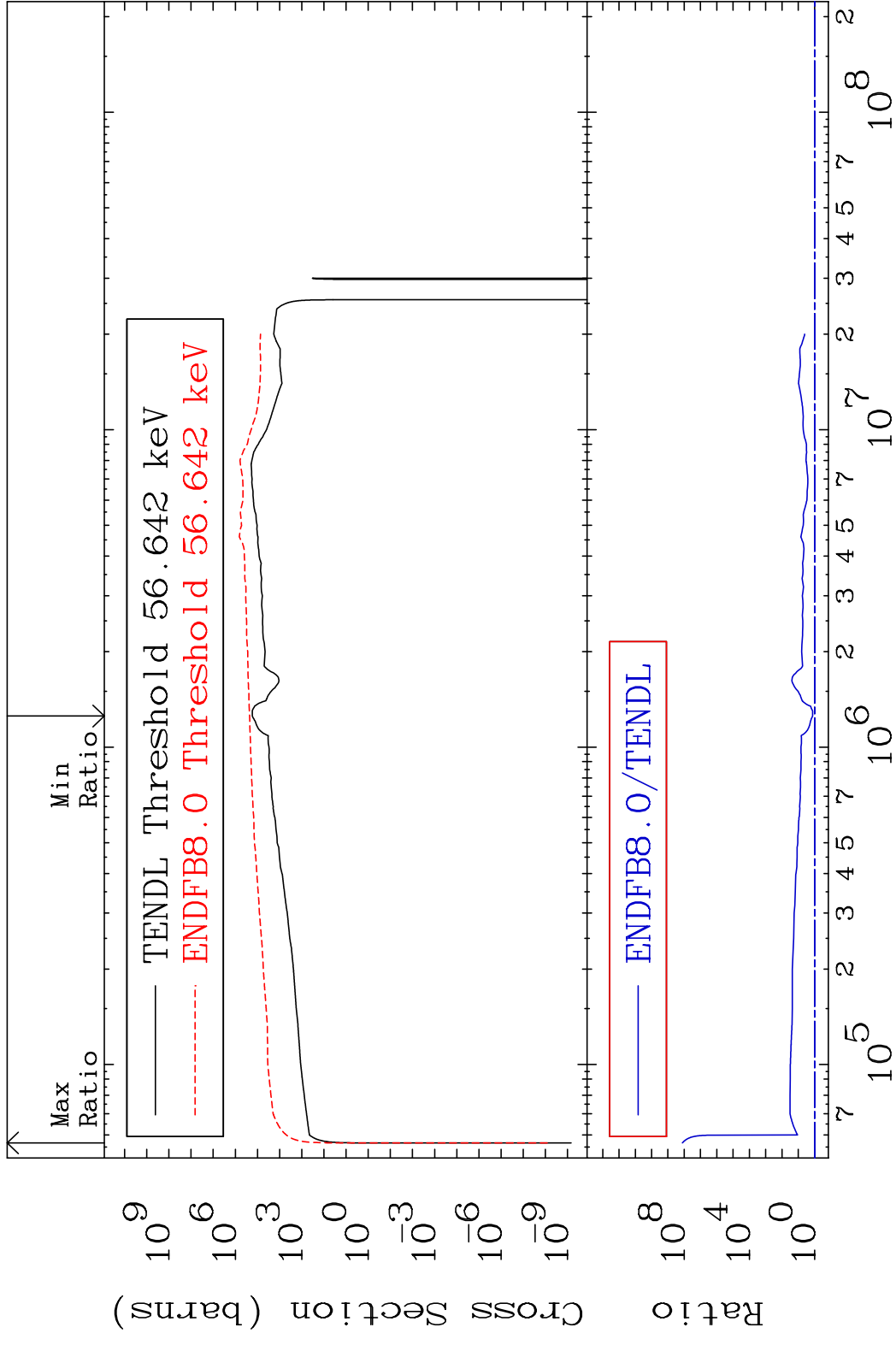
Incident Energy (eV)

65-Tb-161

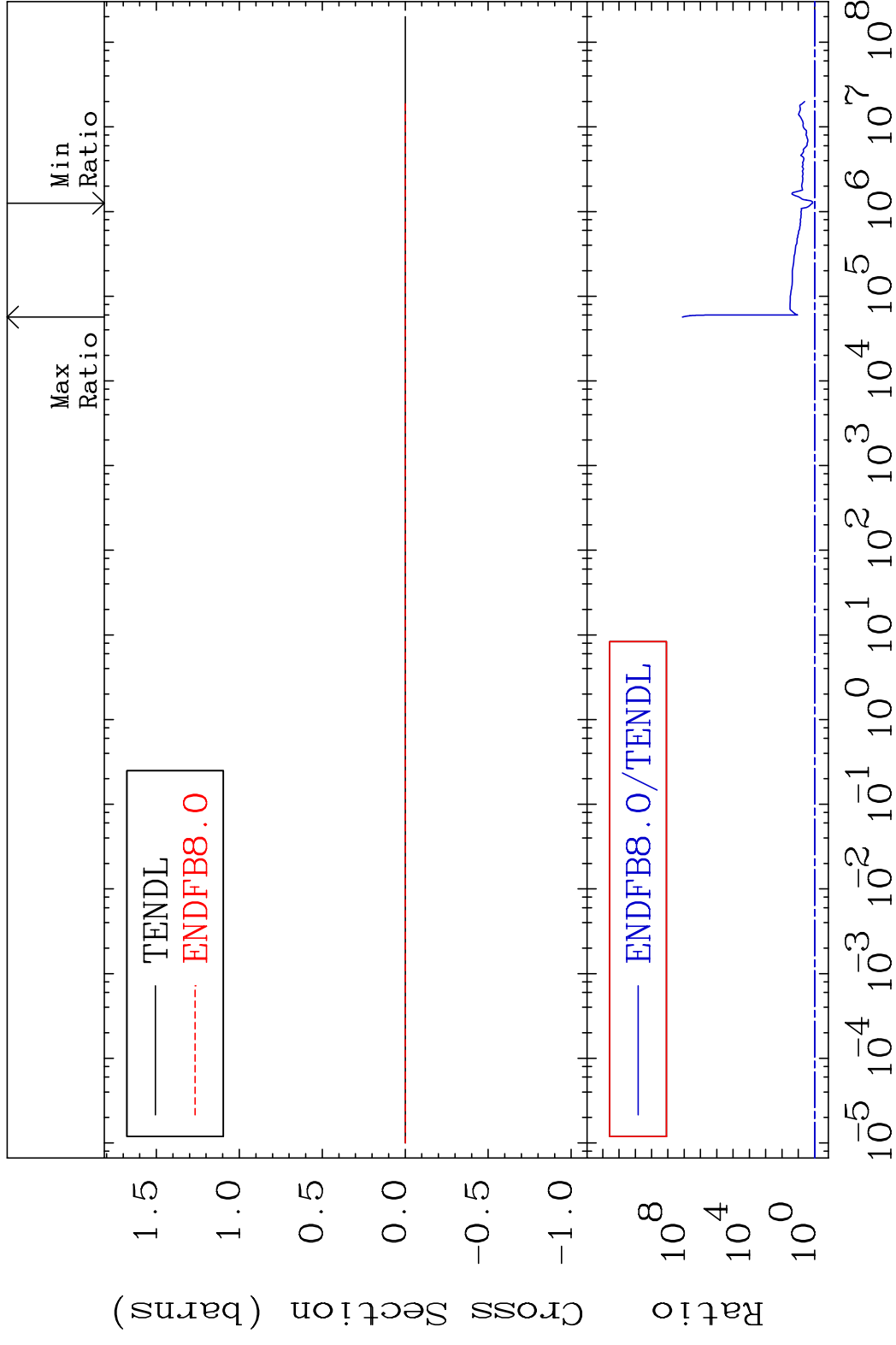
MAT 6531 Kerma non-elastic (all but mt2) 65-Tb-161
 Cross Section -99.81 To 9999. %



MAT 6531 Kerma inelastic (mt51-91) 65-Tb-161
 Cross Section 32.82 To 9999. %



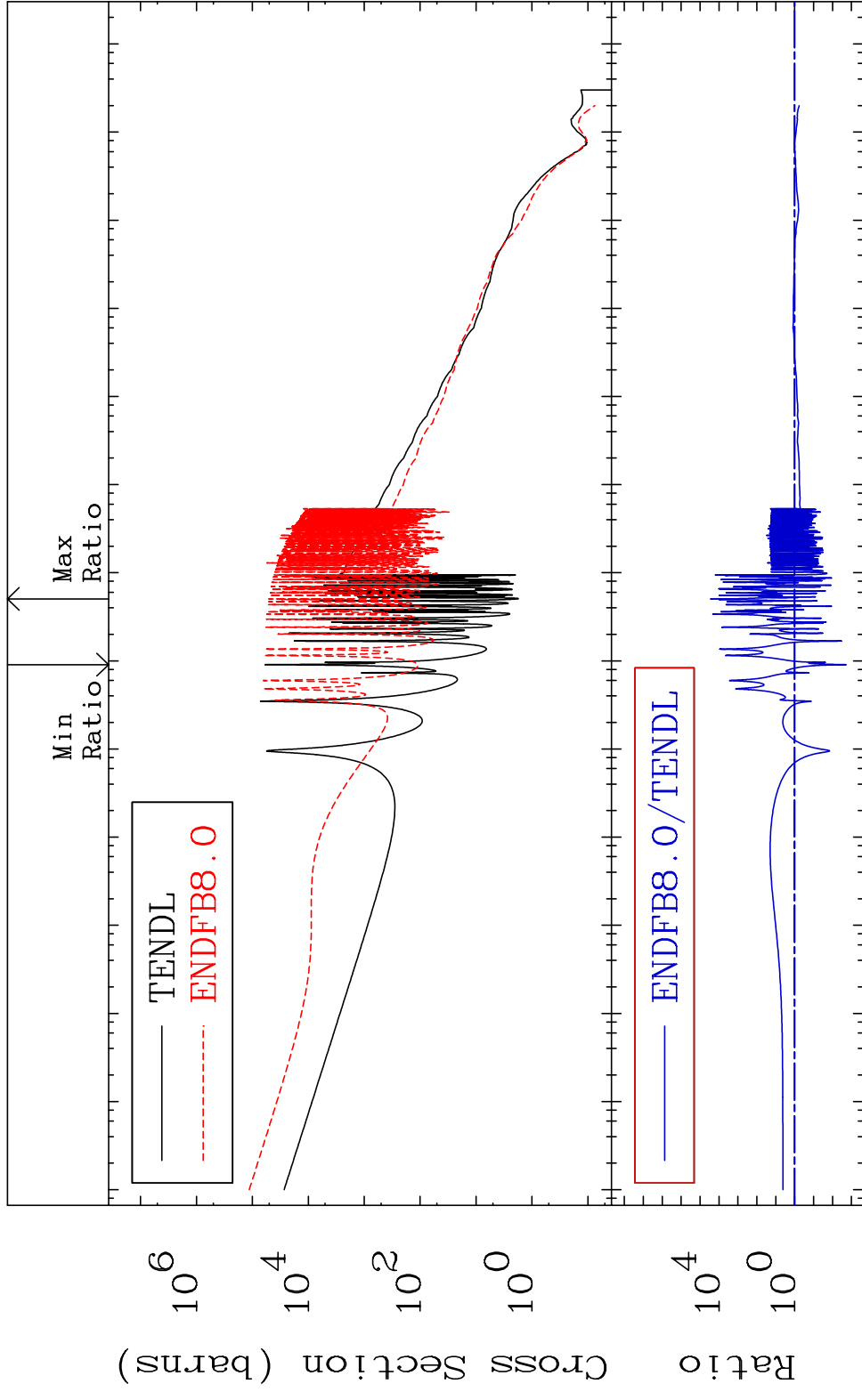
MAT 6531 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-161
 Cross Section 32.82 To 9999. %



MAT 6531

Kerma capture (mt102) 65-Tb-161

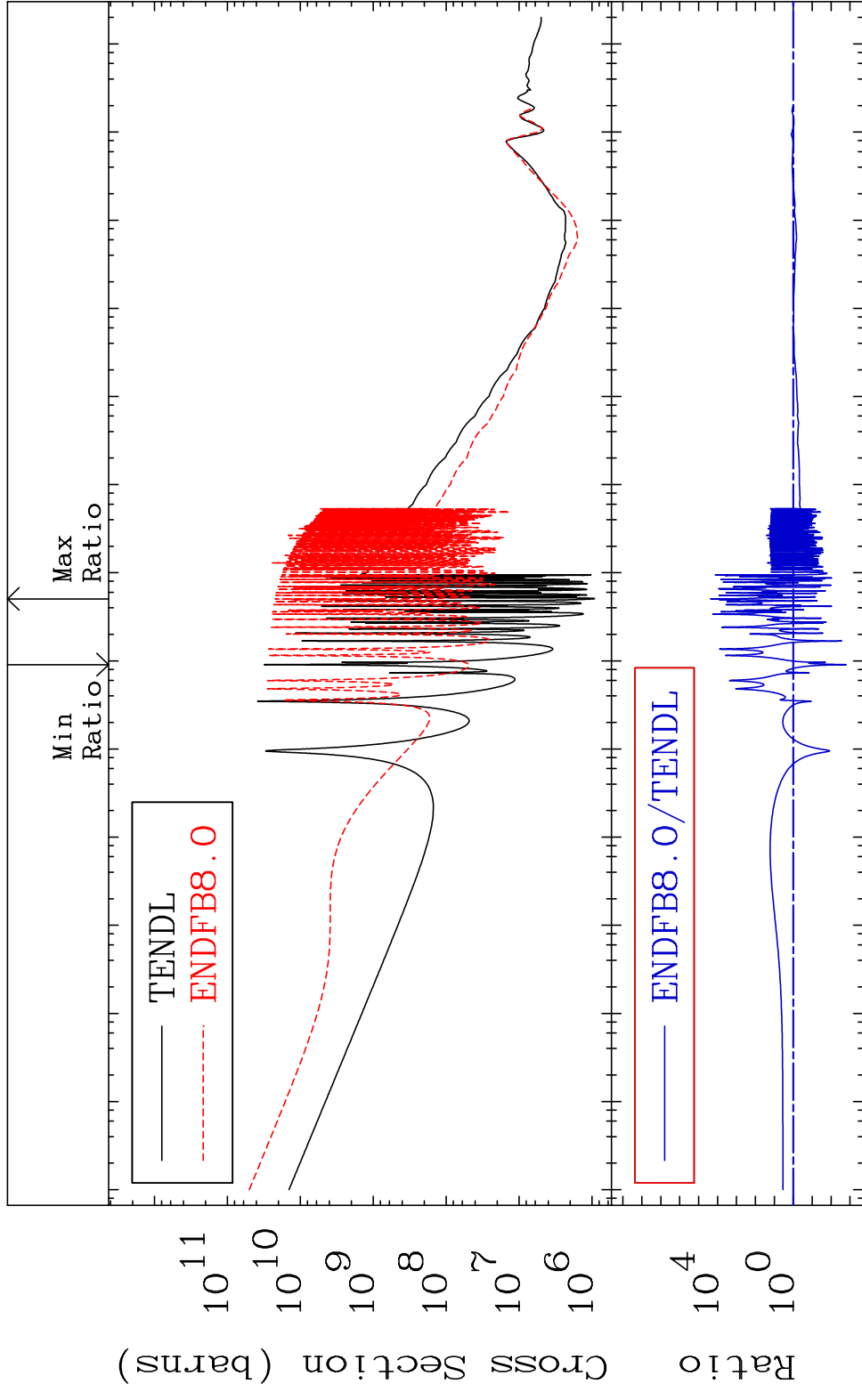
Cross Section -99.81 To 9999. %



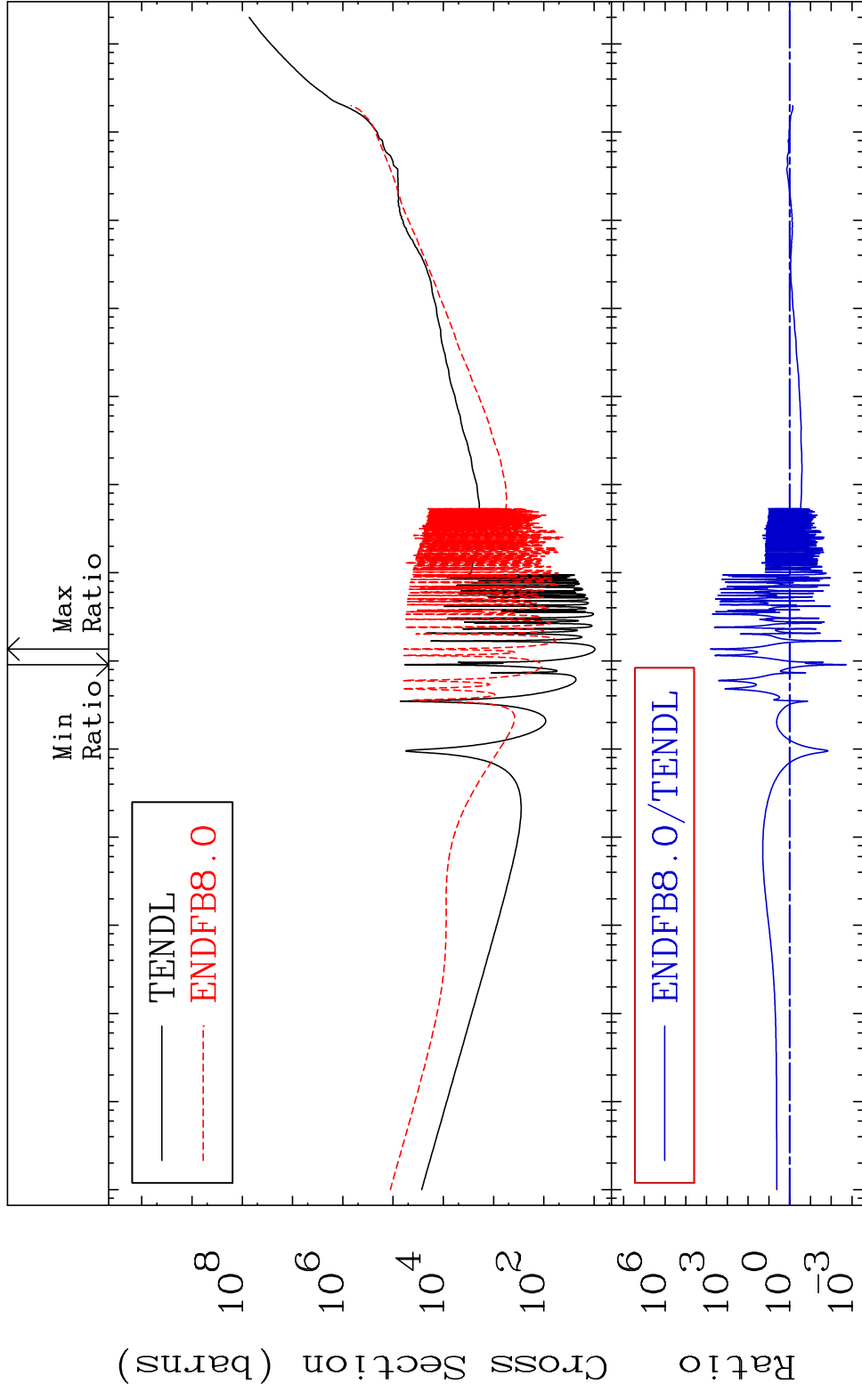
35

Incident Energy (eV) 65-Tb-161

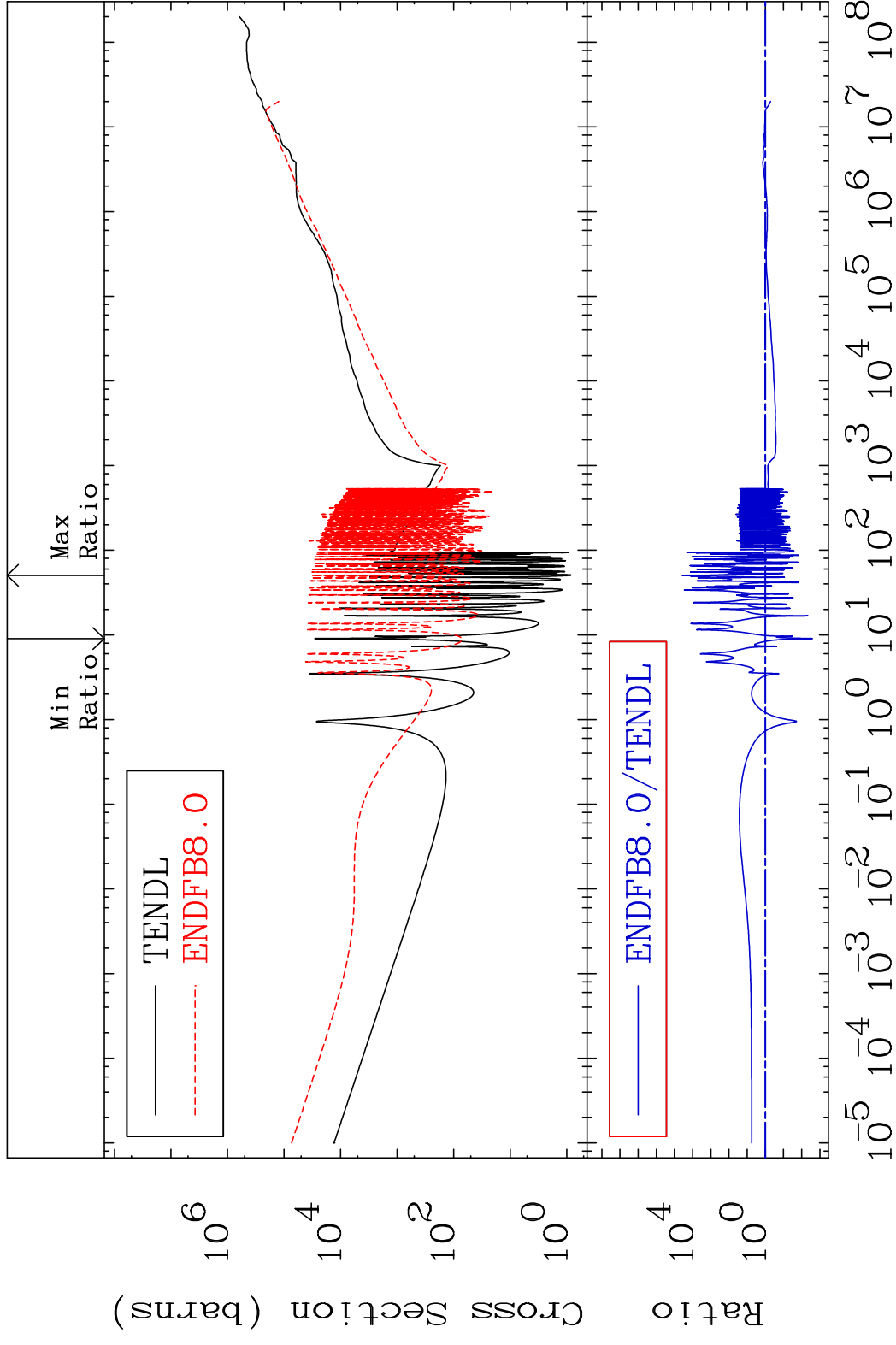
MAT 6531 Total photon (eV-barns) 65-Tb-161
 Cross Section -99.84 To 9999. %



MAT 6531 Total kinematic kerma (high limit) 65-Tb-161
 Cross Section -99.81 To 9999. %



MAT 6531 Dpa total (eV-barns) 65-Tb-161
 Cross Section -99.75 To 9999. %

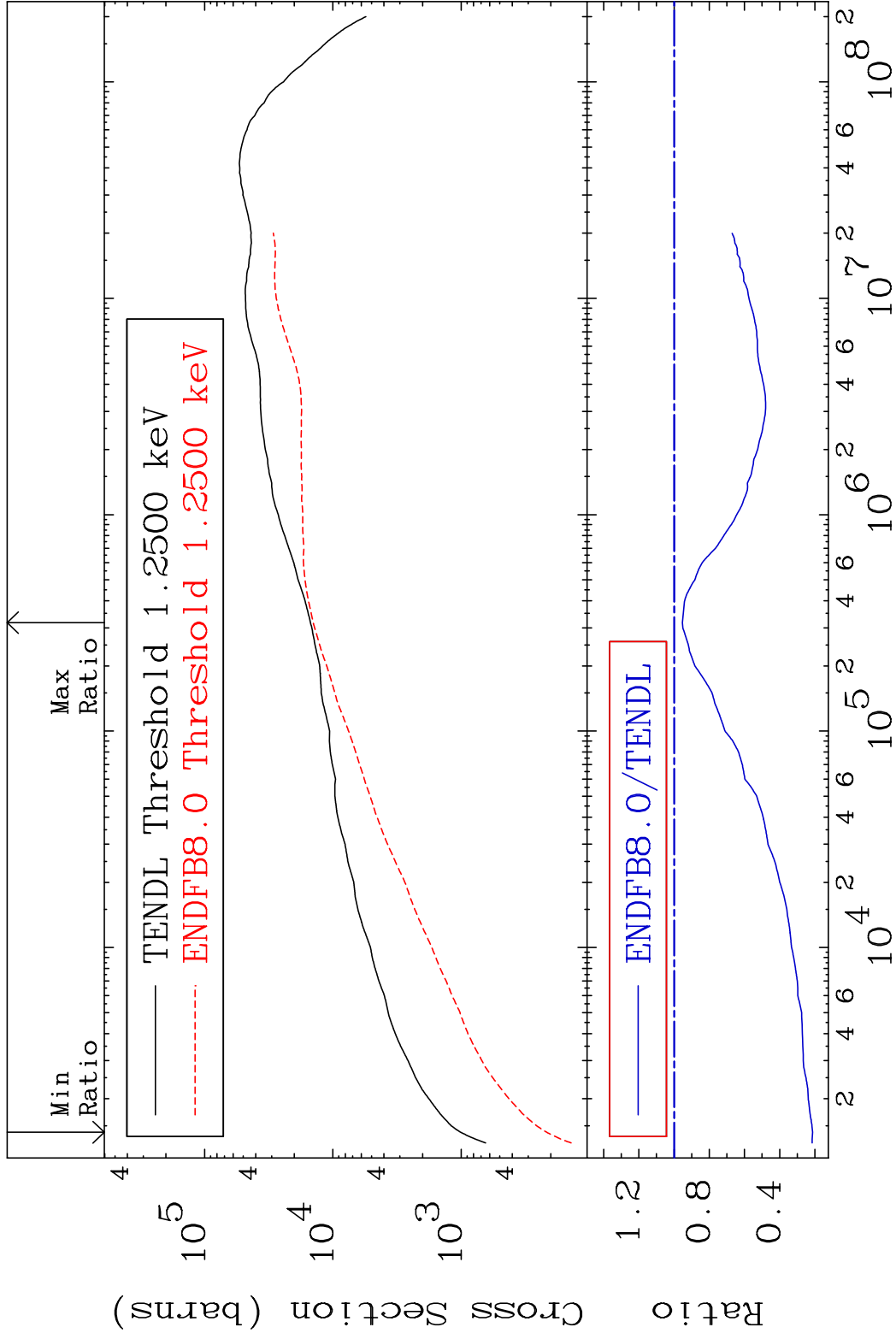


MAT 6531

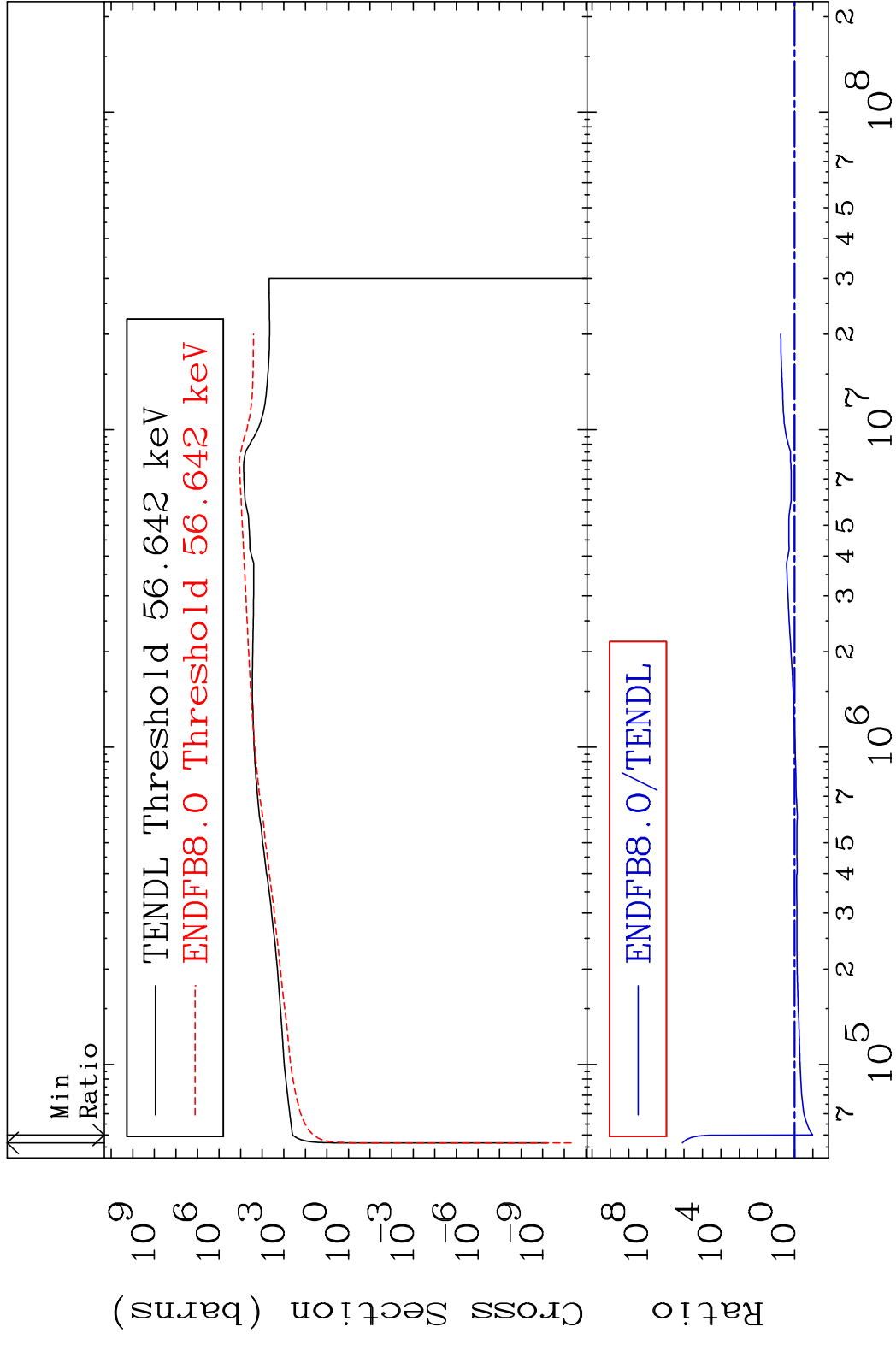
Dpa elastic (mt2)

65-Tb-161

Cross Section -78.69 To -4.698%



MAT 6531 Dpa inelastic (mt51-91) 65-Tb-161
 Cross Section -89.51 To 9999. %



40 Incident Energy (eV) 65-Tb-161

MAT 6531 Dpa disappearance (mt102 -120) 65-Tb-161
 Cross Section -99.75 To 9999. %

