

Program Complot
(Version 2021-1)

by

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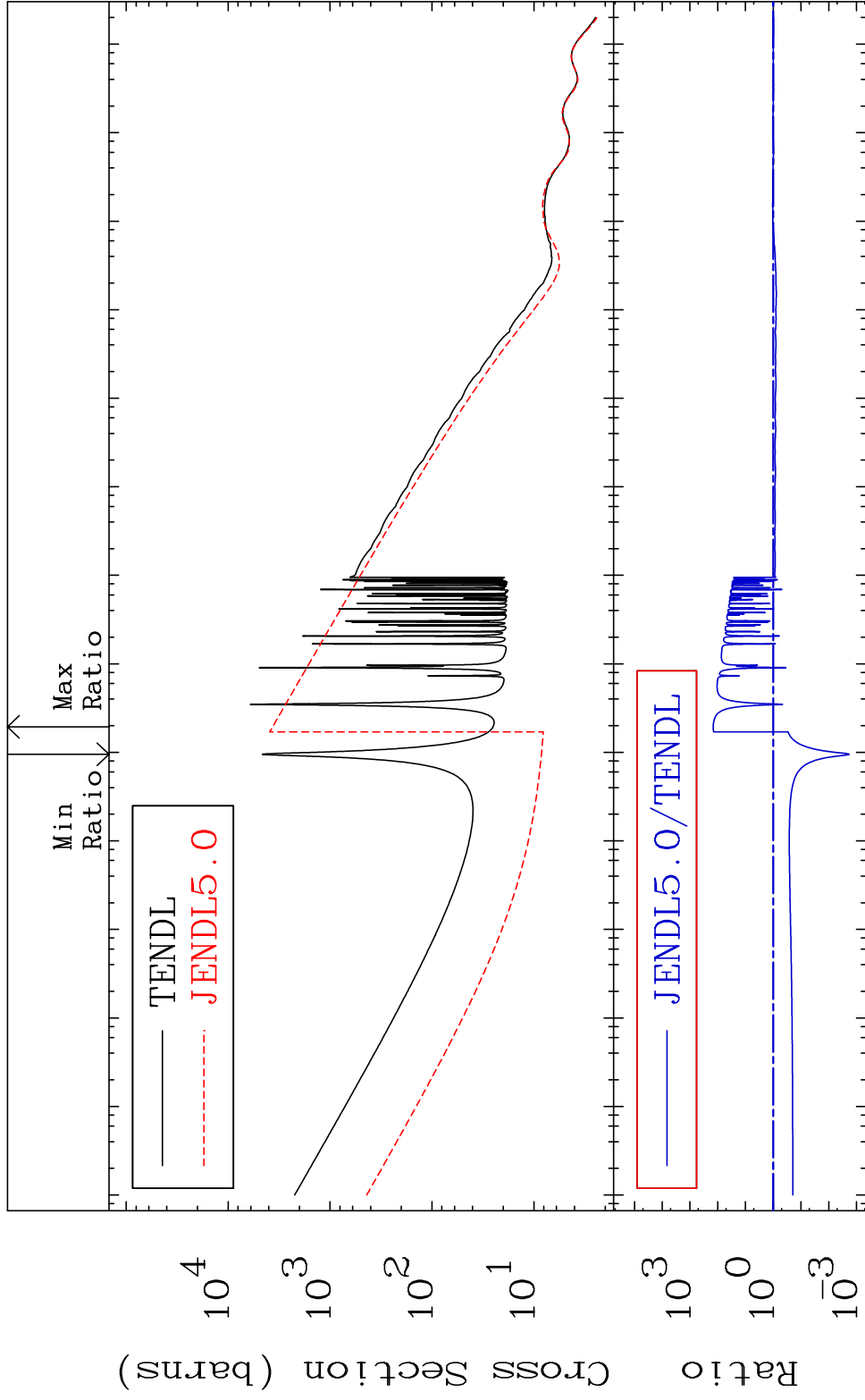
Press Mouse Button to Start

MAT 6531

Total

65-Tb-161

Cross Section -99.82 To 9999. %



1

Incident Energy (eV)

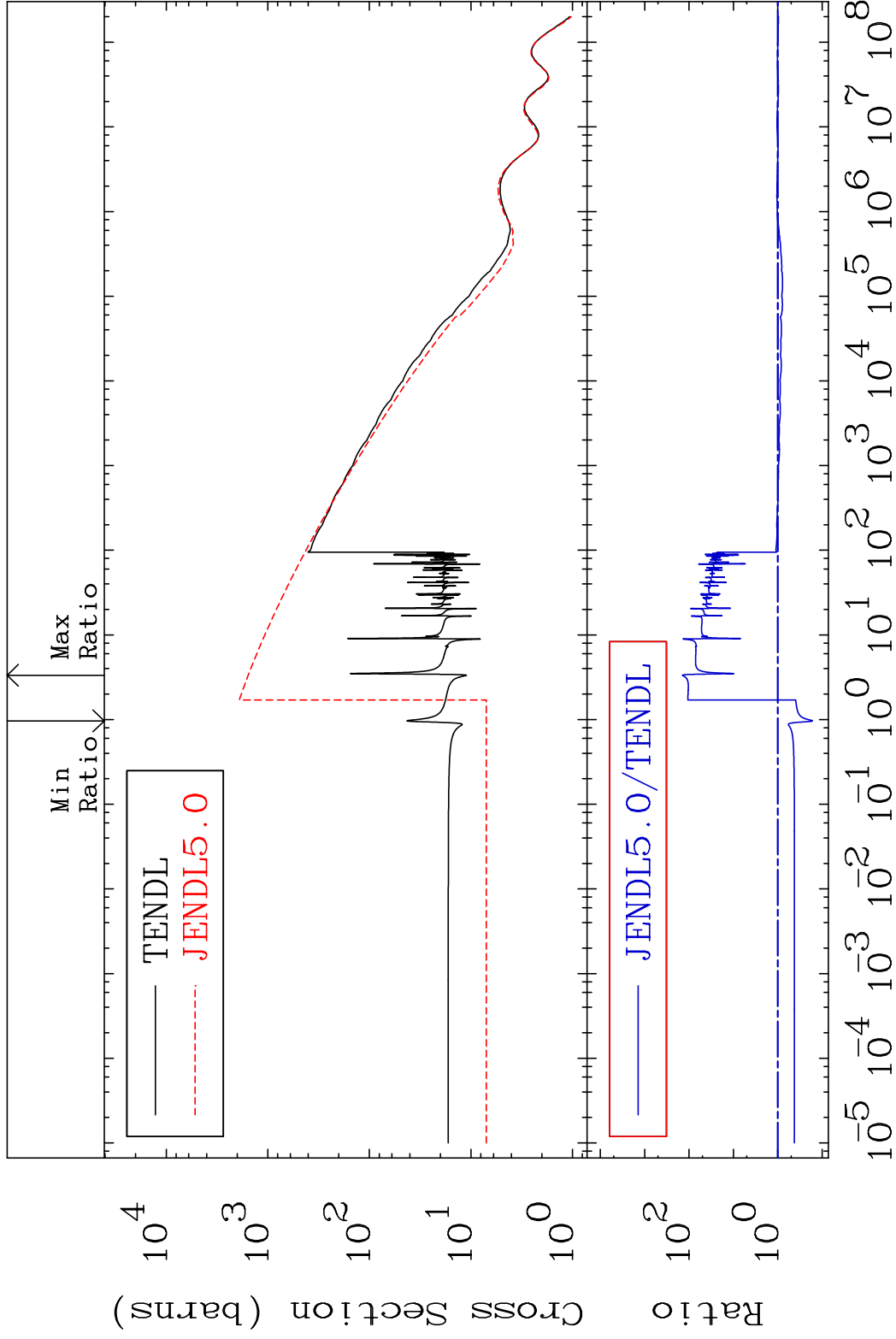
65-Tb-161

MAT 6531

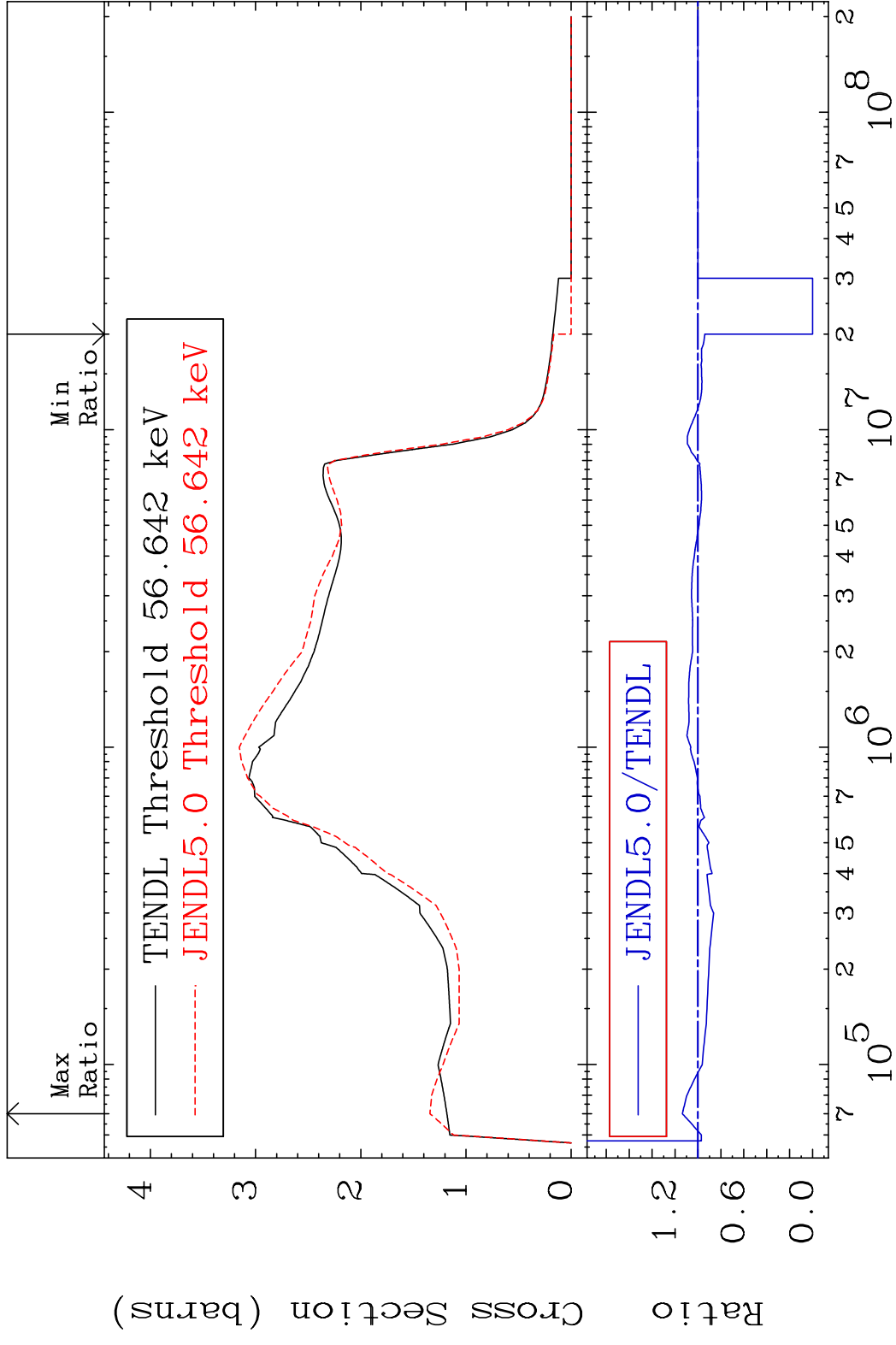
Elastic

65-Tb-161

Cross Section -83.51 To 9999. %



MAT 6531 Inelastic 65-Tb-161
 Cross Section -100.0 To 13.61 %



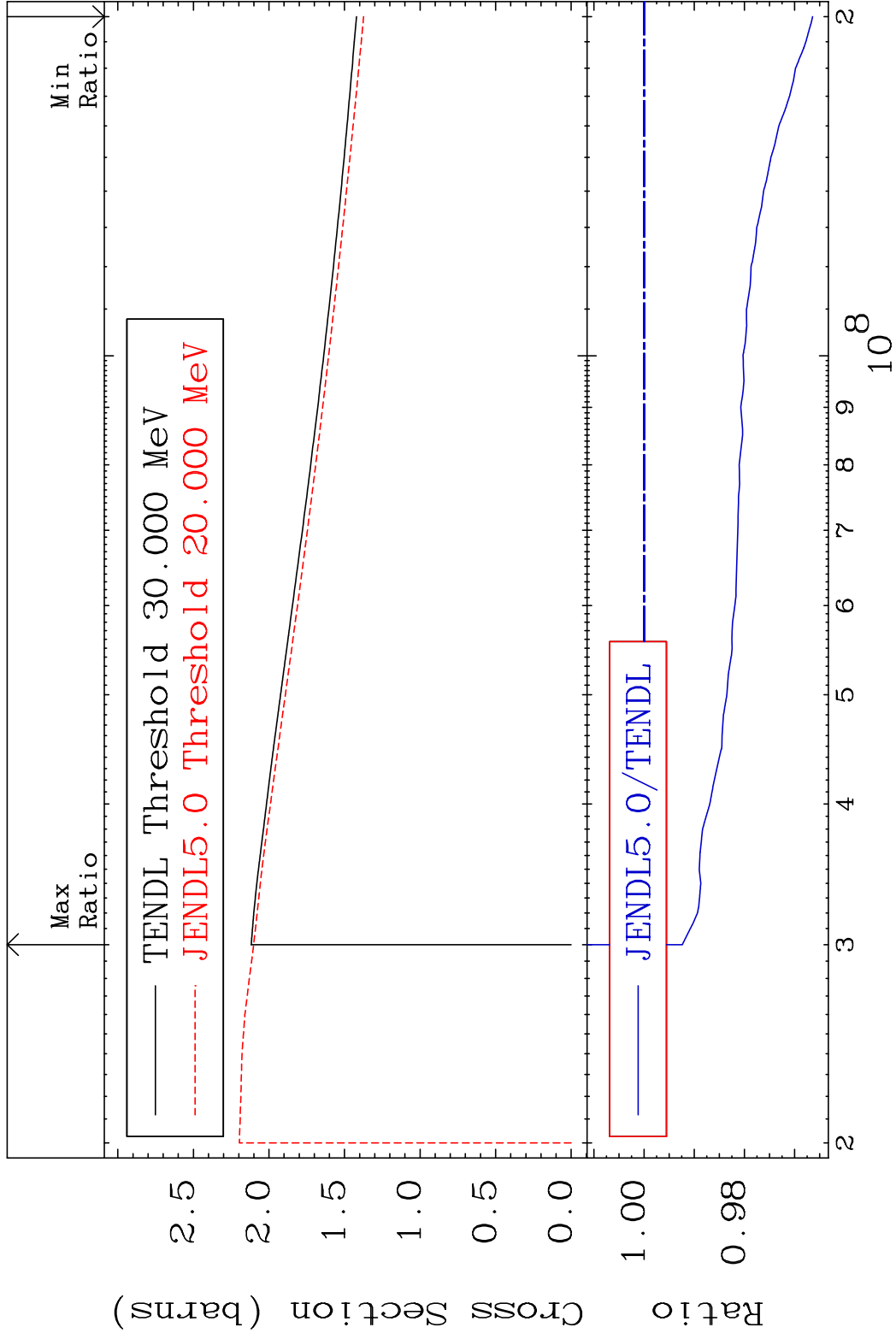
3 Incident Energy (eV) 65-Tb-161

MAT 6531

(n, remainder)

65-Tb-161

Cross Section -3.358 To -0.762%

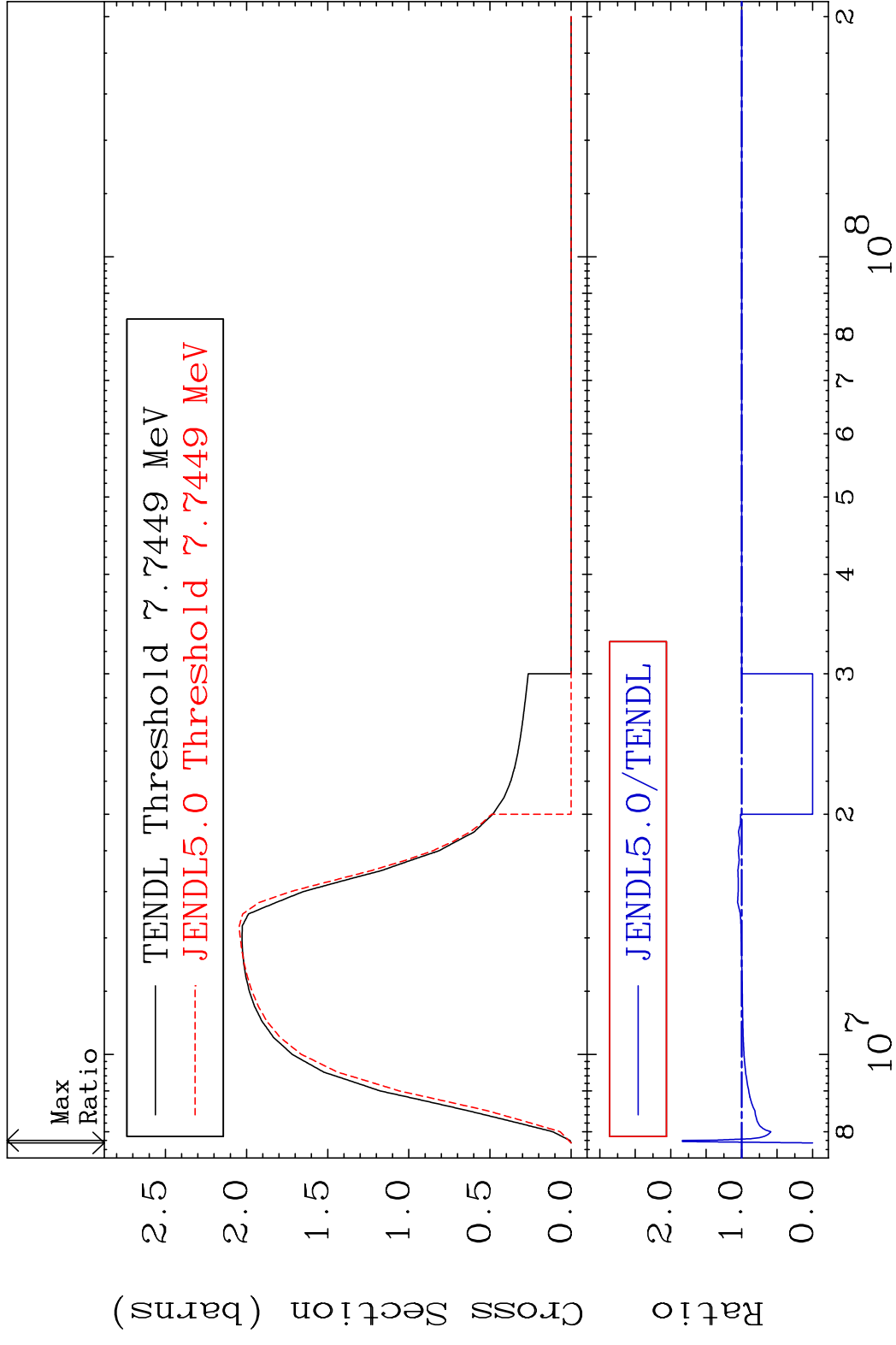


4

Incident Energy (eV)

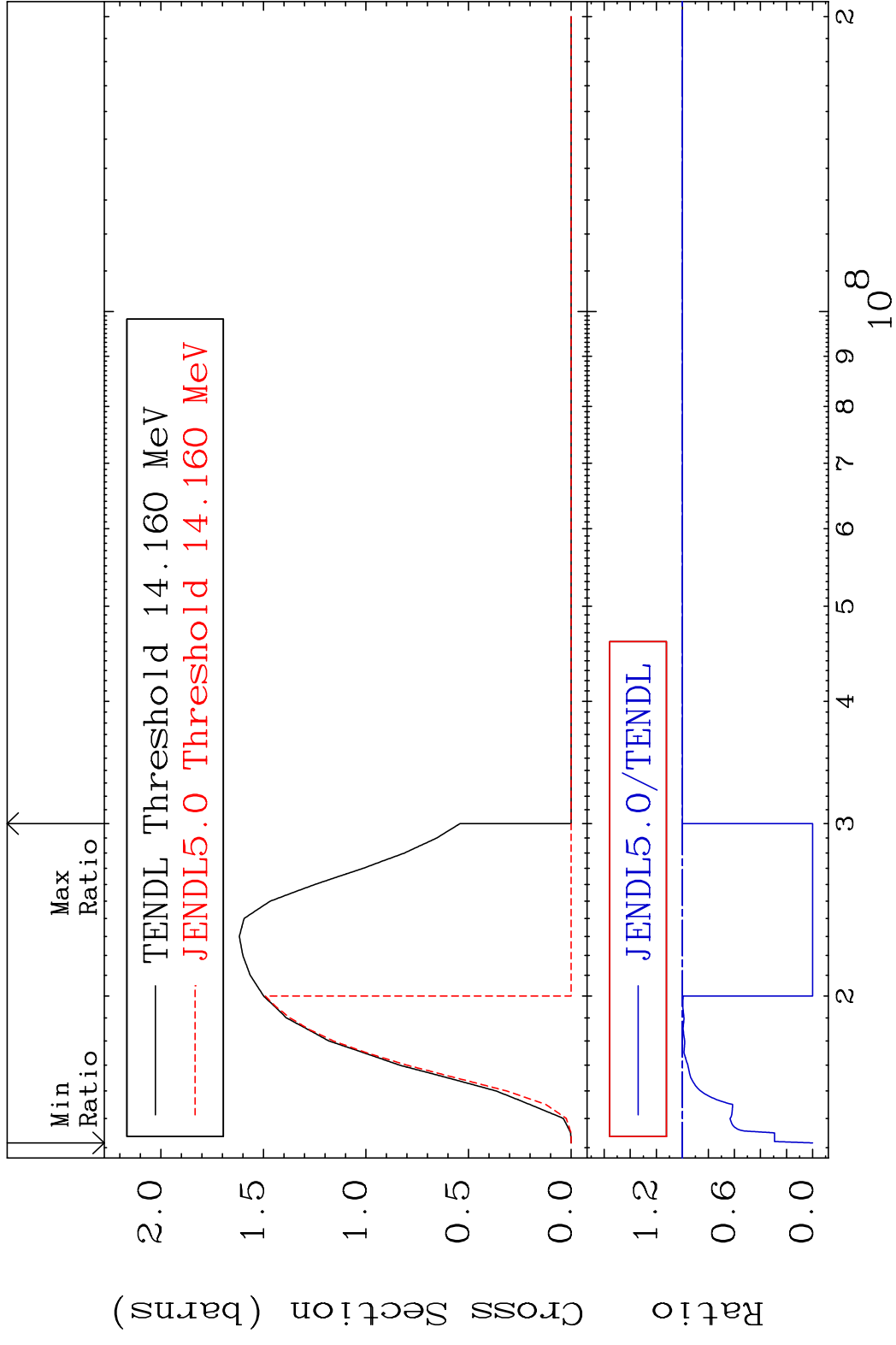
65-Tb-161

MAT 6531 (n,2n) 65-Tb-161
 Cross Section -100.0 To 83.58 %

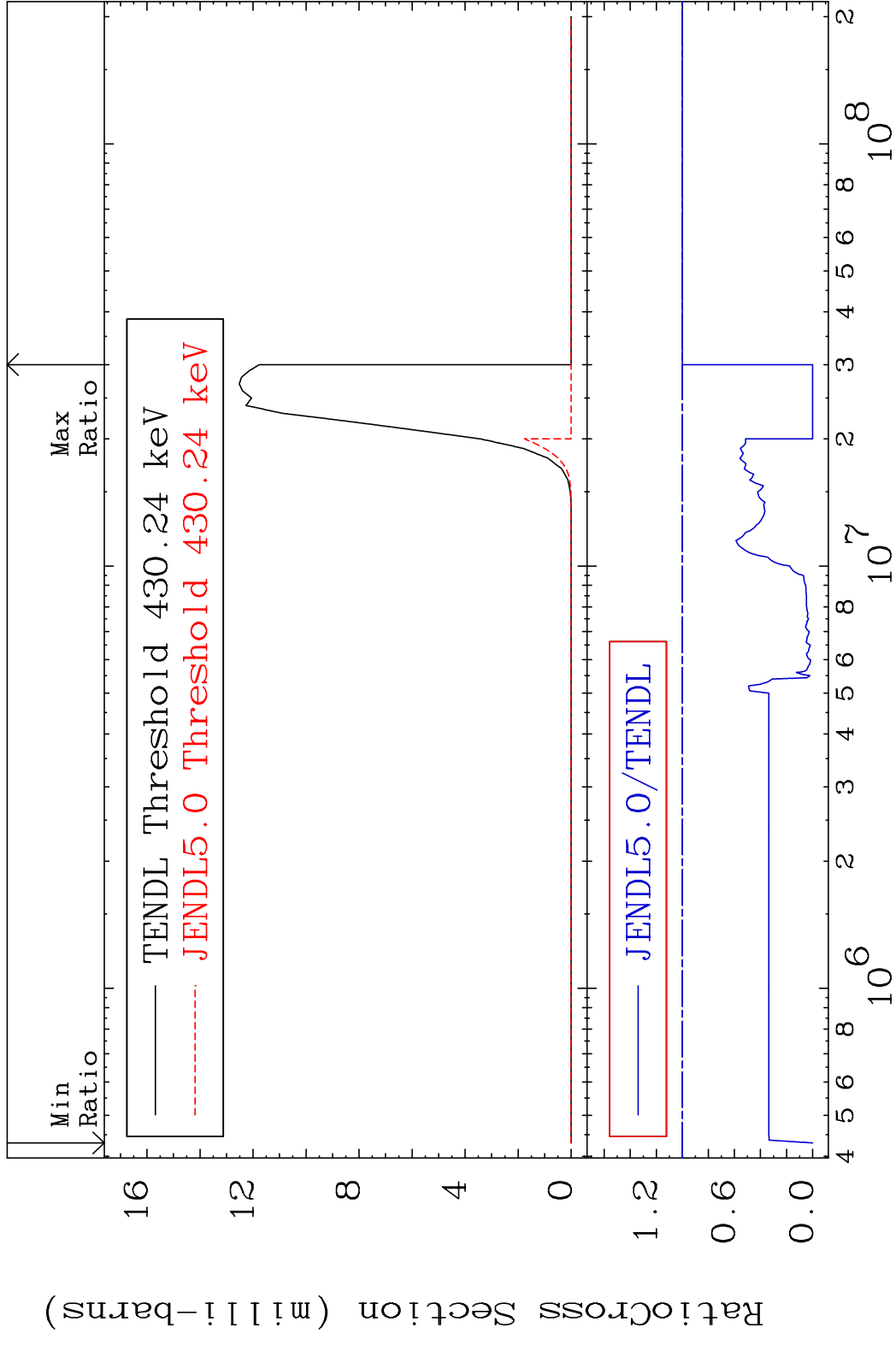


5 Incident Energy (eV) 65-Tb-161

MAT 6531 (n,3n) 65-Tb-161
 Cross Section -100.0 To 0.000 %

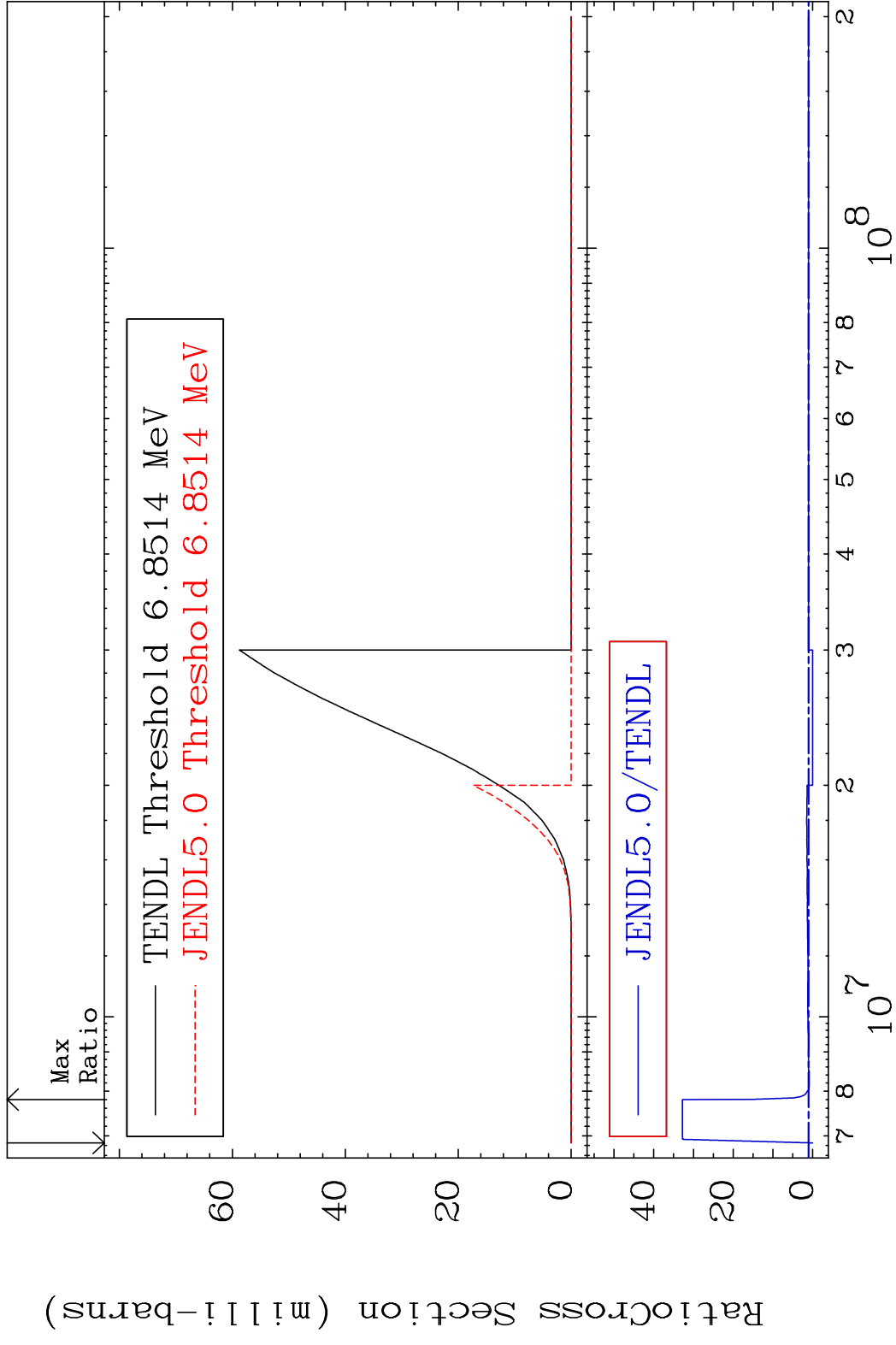


MAT 6531 (n, n') α 65-Tb-161
 Cross Section -100.0 To 0.000 %



7 65-Tb-161

MAT 6531 (n, n') p 65-Tb-161
 Cross Section -100.0 To 3180. %



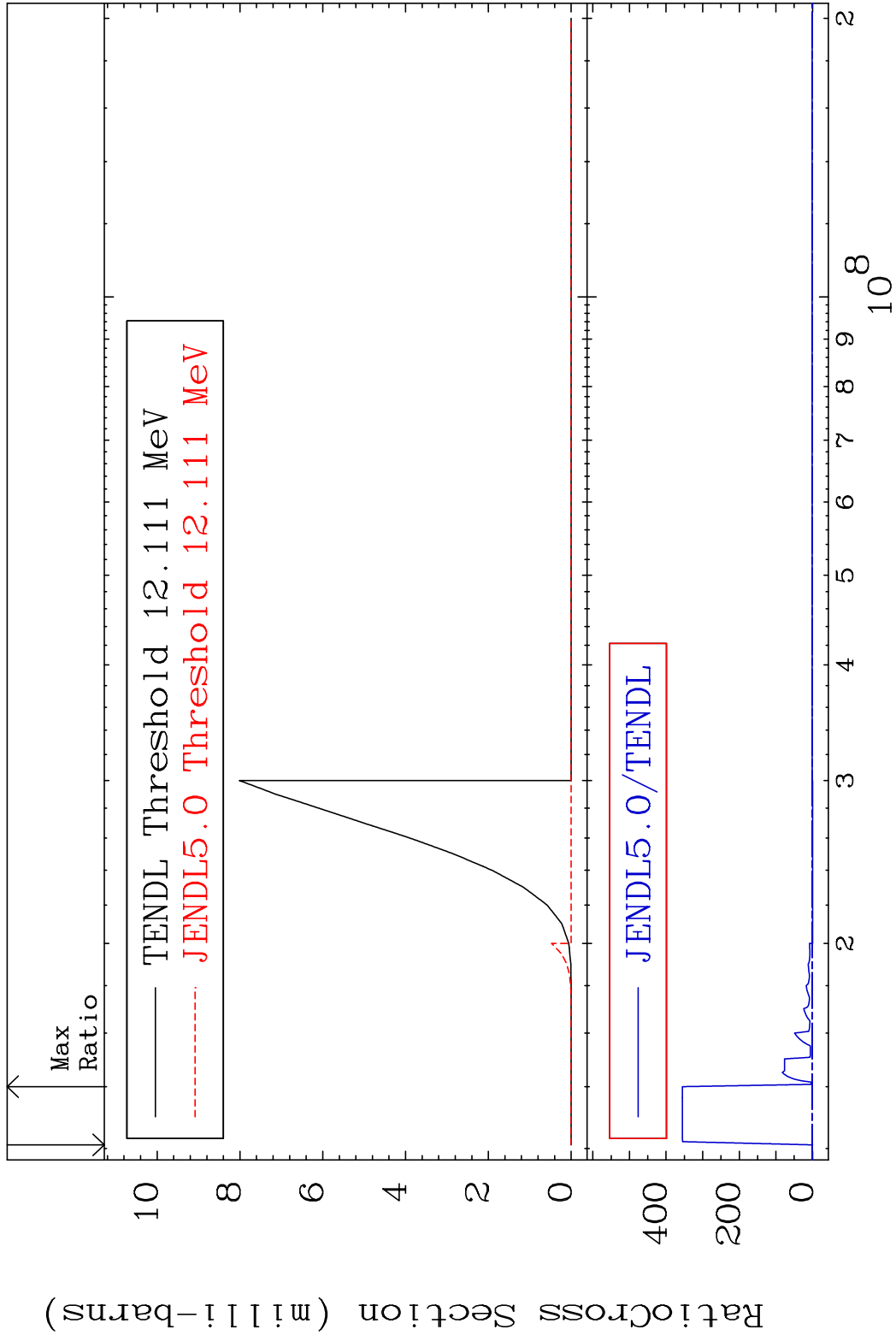
8 Incident Energy (eV) 65-Tb-161

MAT 6531

(n, n') d

65-Tb-161

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

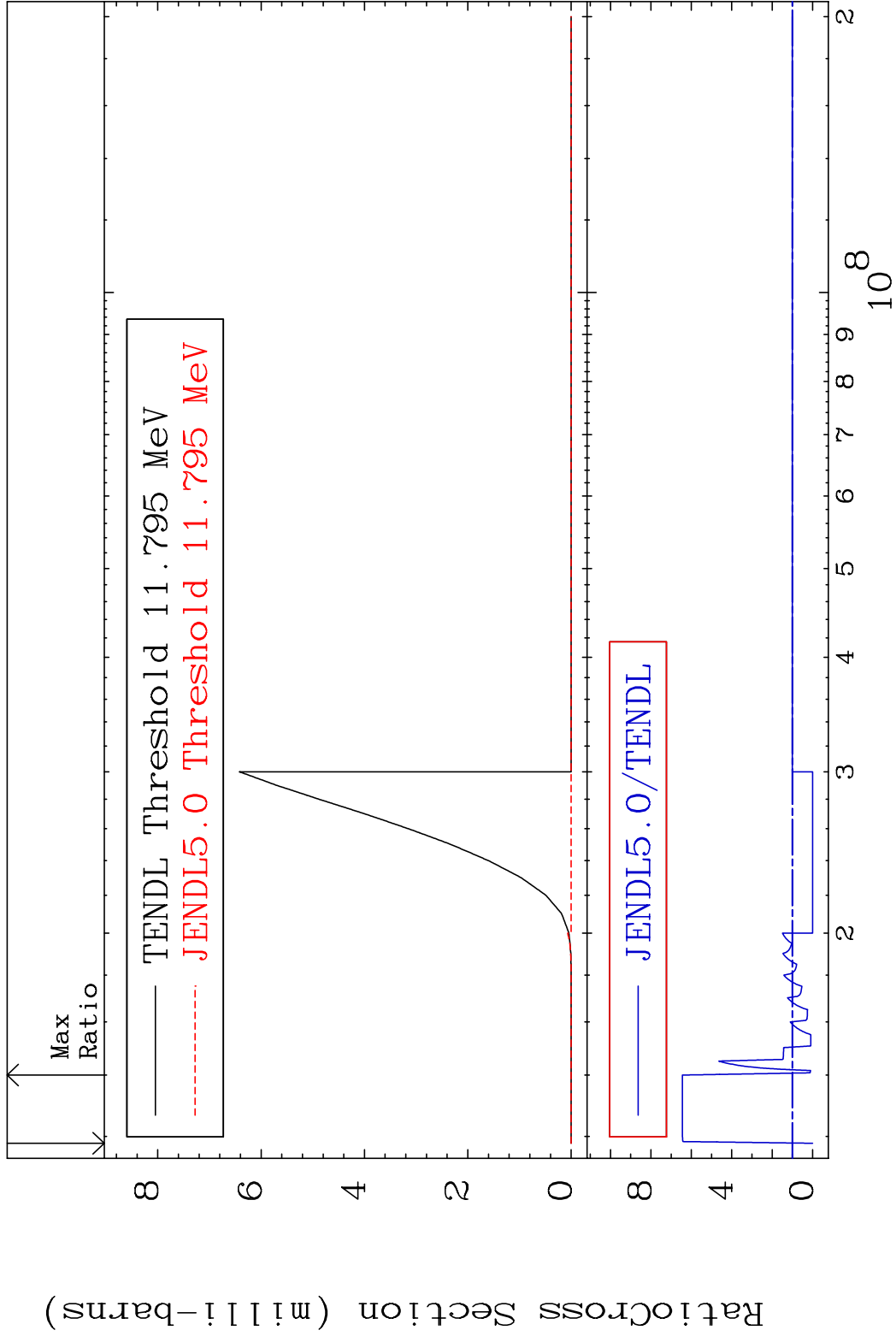
65-Tb-161

MAT 6531

(n, n') t

65-Tb-161

Cross Section -100.0 To 544.4 %

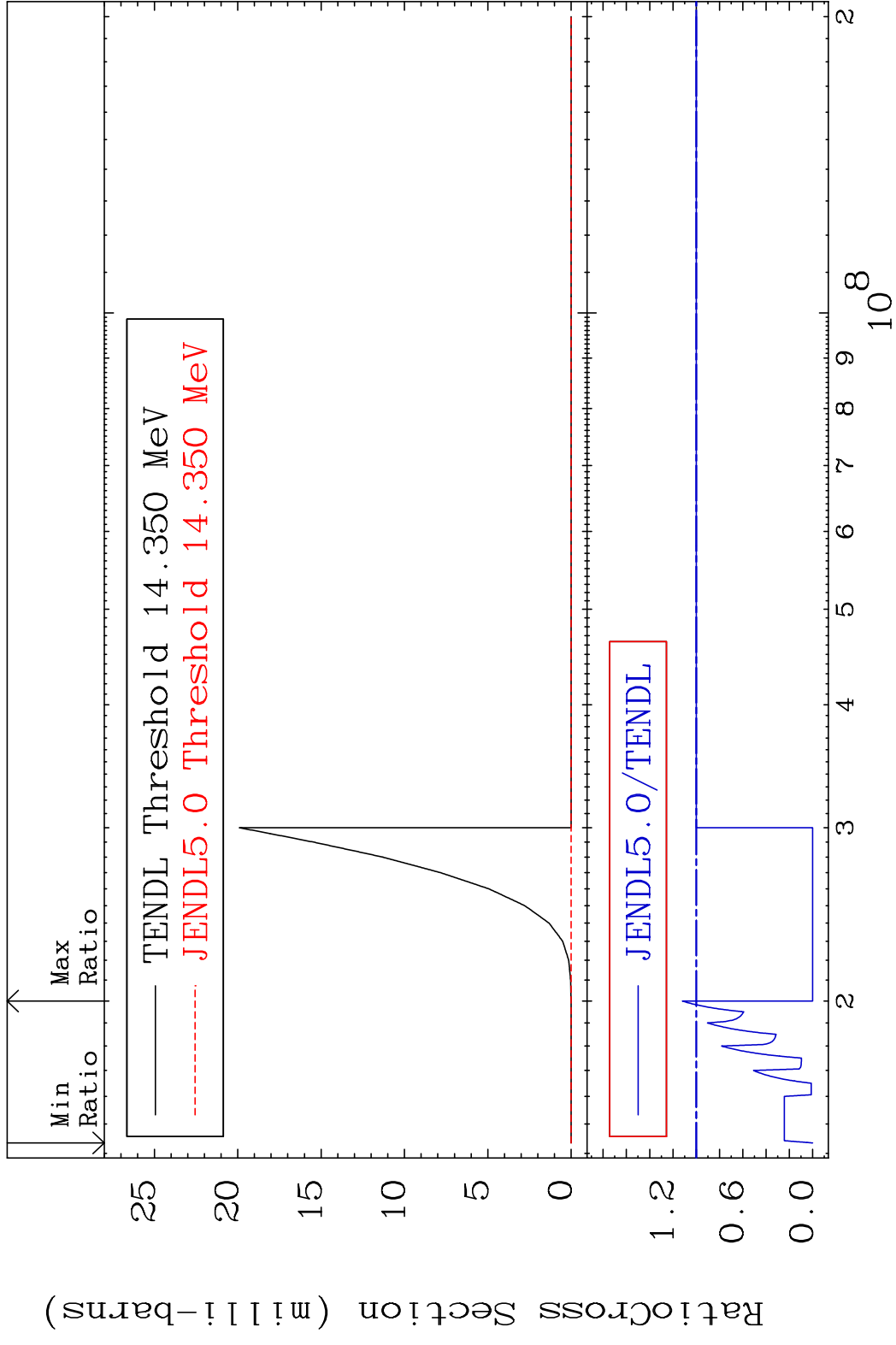


10

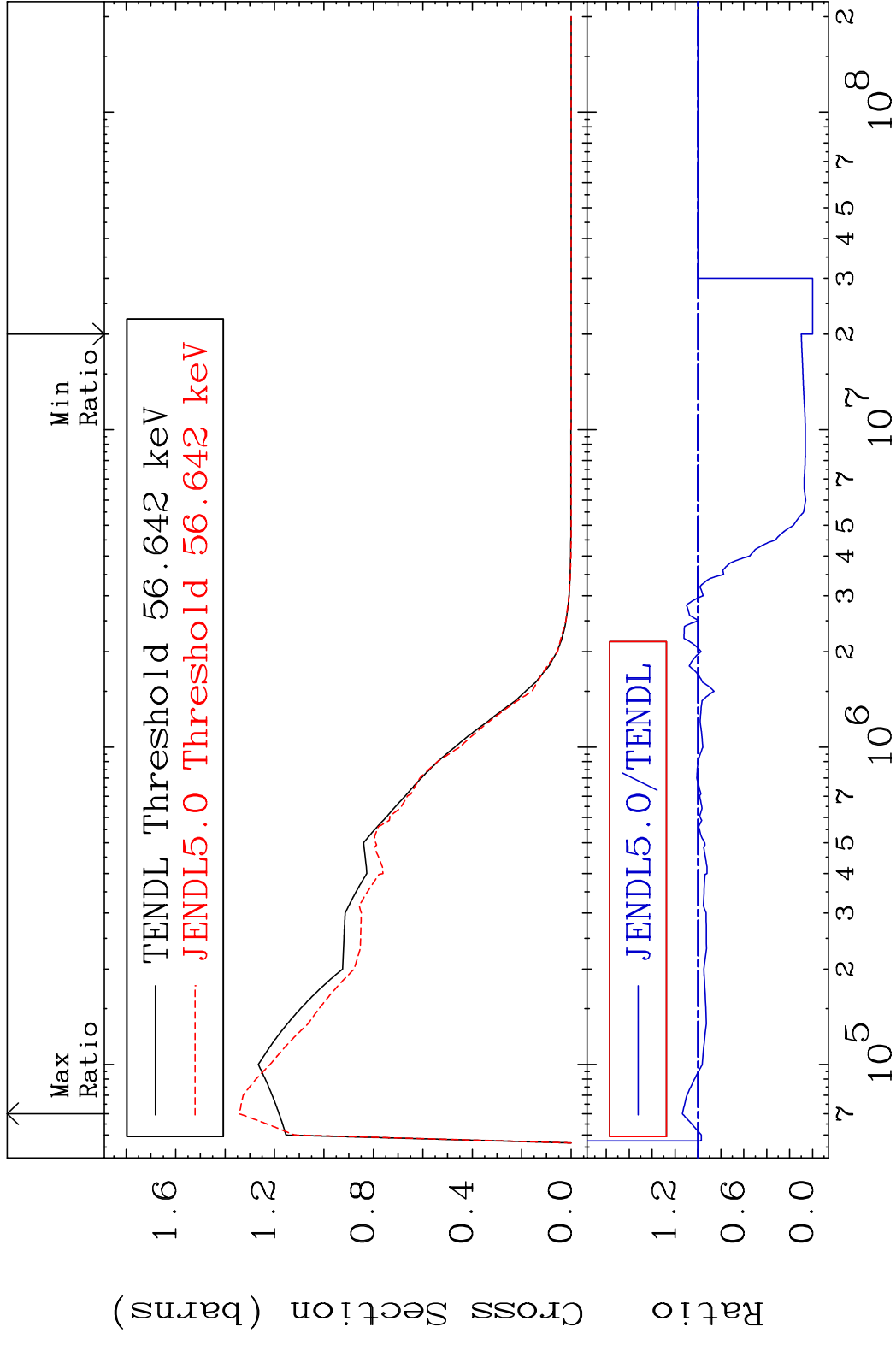
Incident Energy (eV)

65-Tb-161

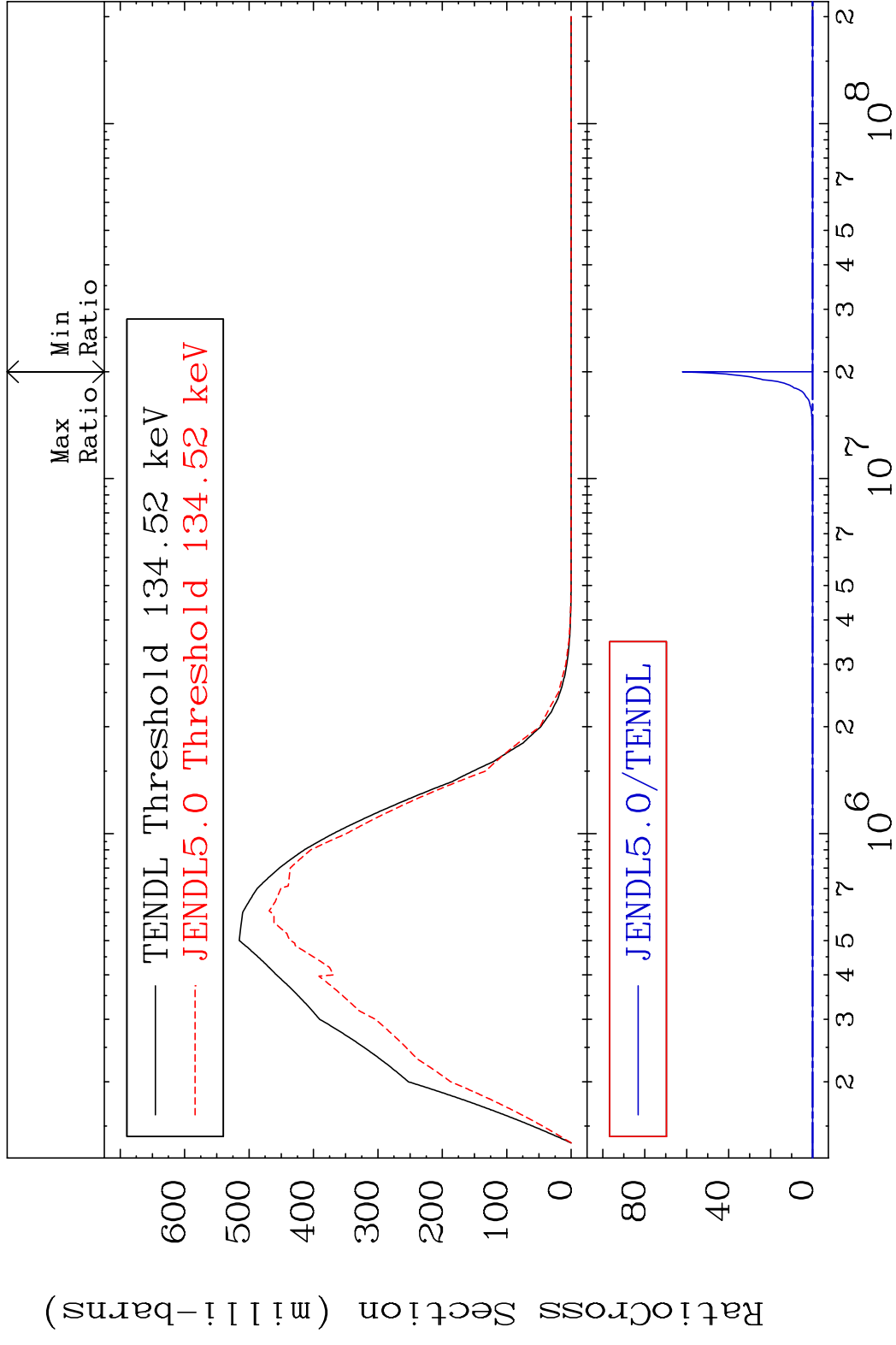
MAT 6531 (n,2n) p 65-Tb-161
 Cross Section -100.0 To 11.91 %



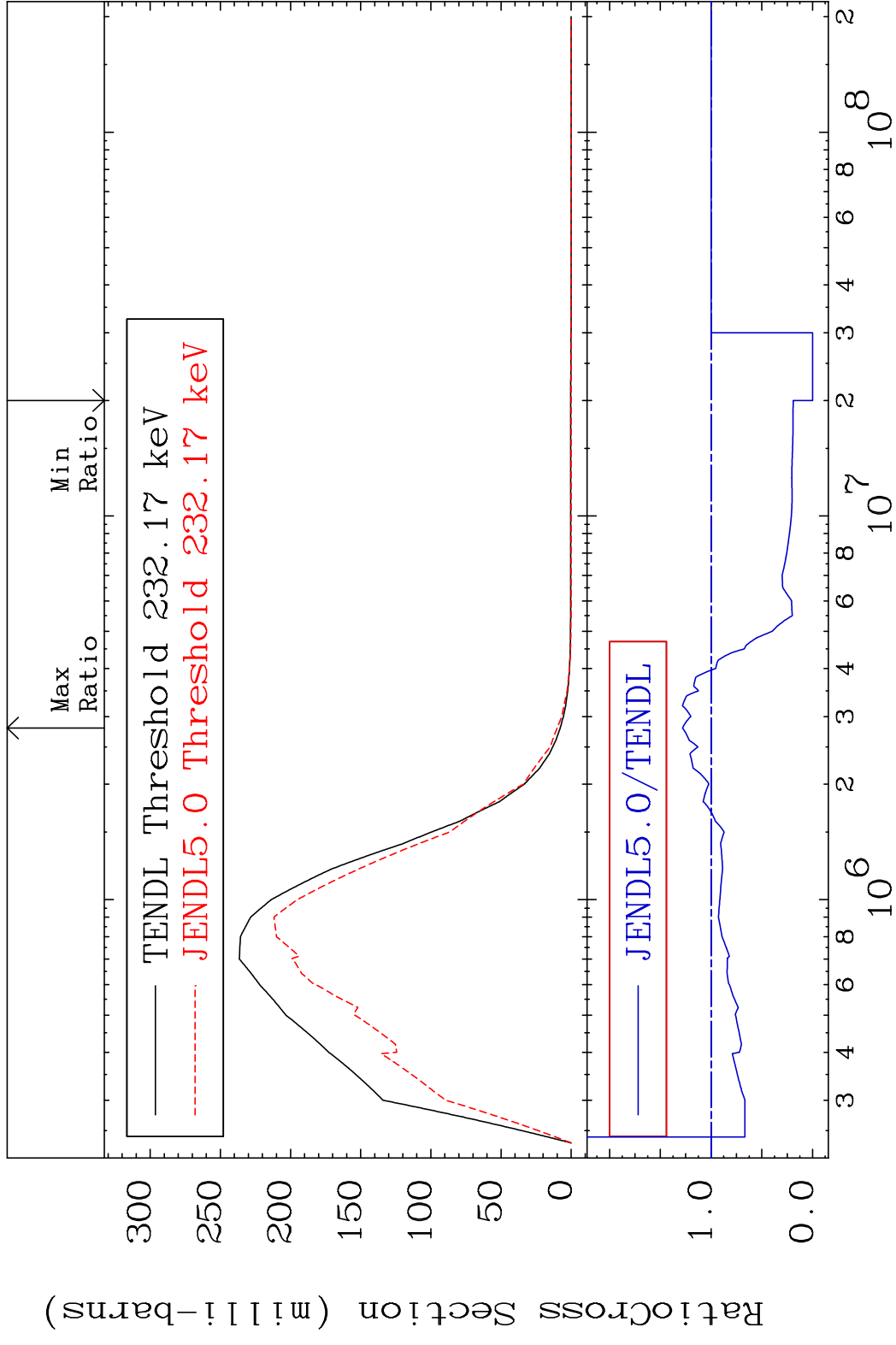
MAT 6531 MT= 51 (n,n') Level 65-Tb-161
 Cross Section -100.0 To 13.61 %



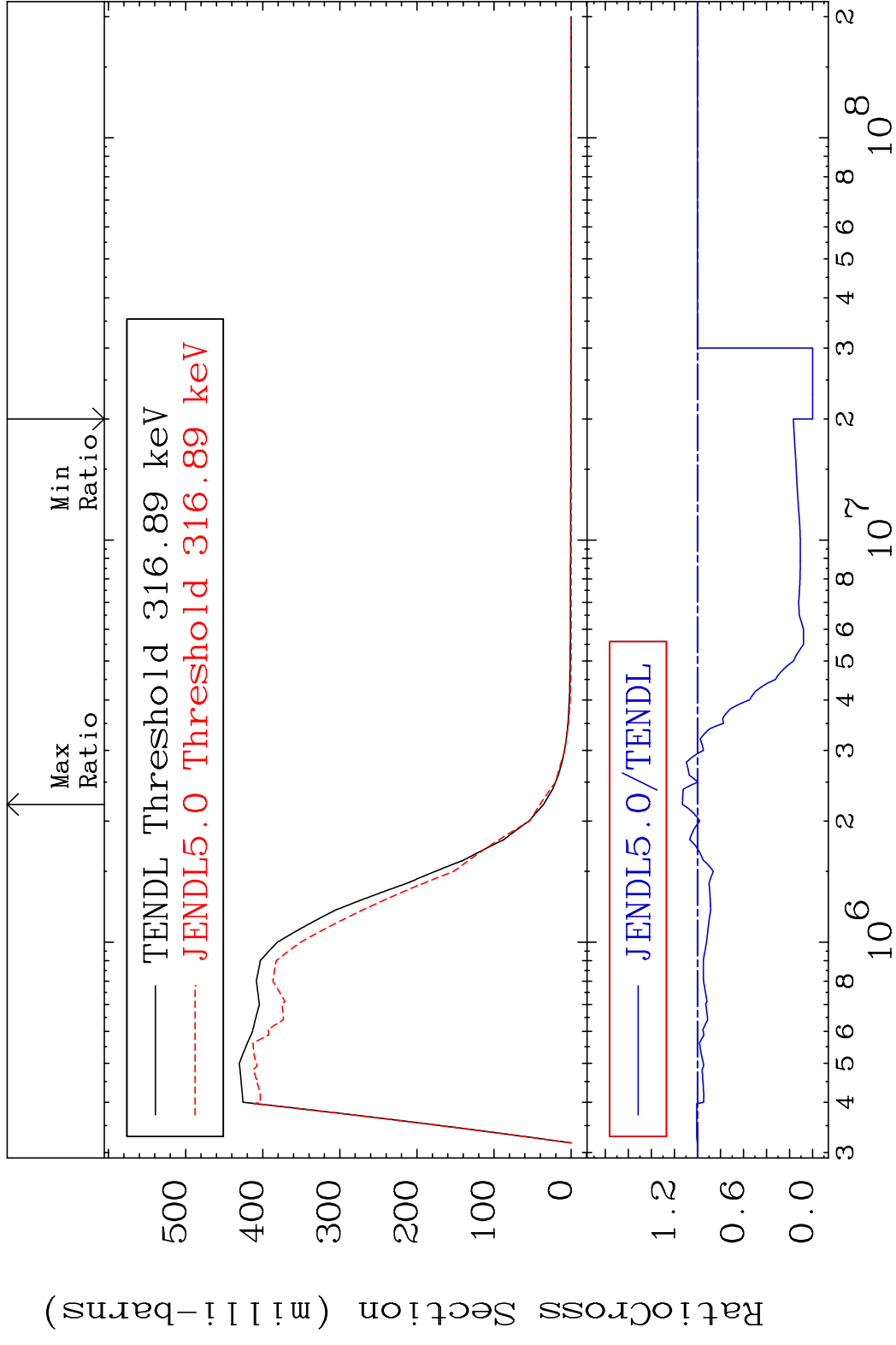
MAT 6531 MT= 52 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 9999. %



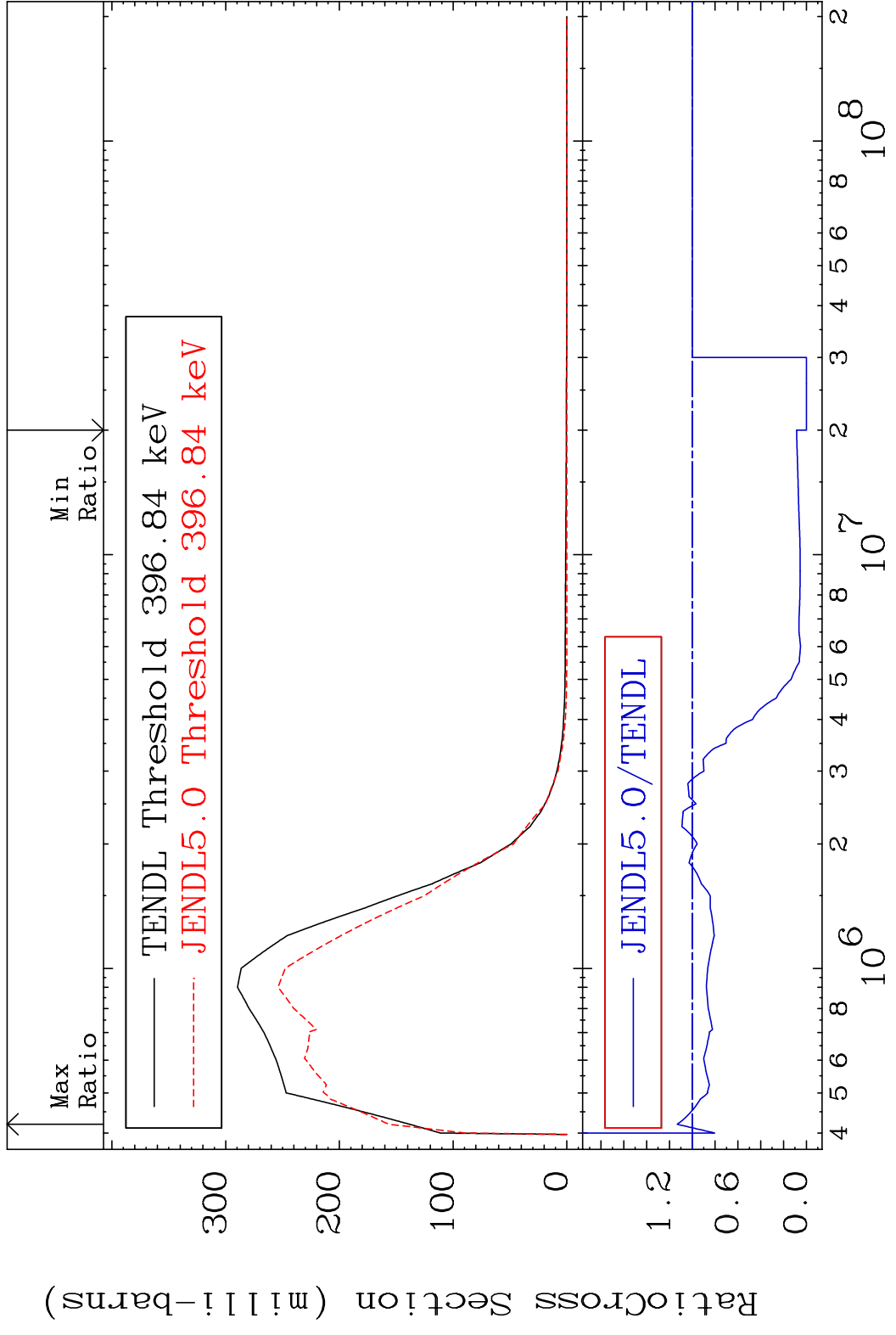
MAT 6531 MT= 53 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 28.28 %



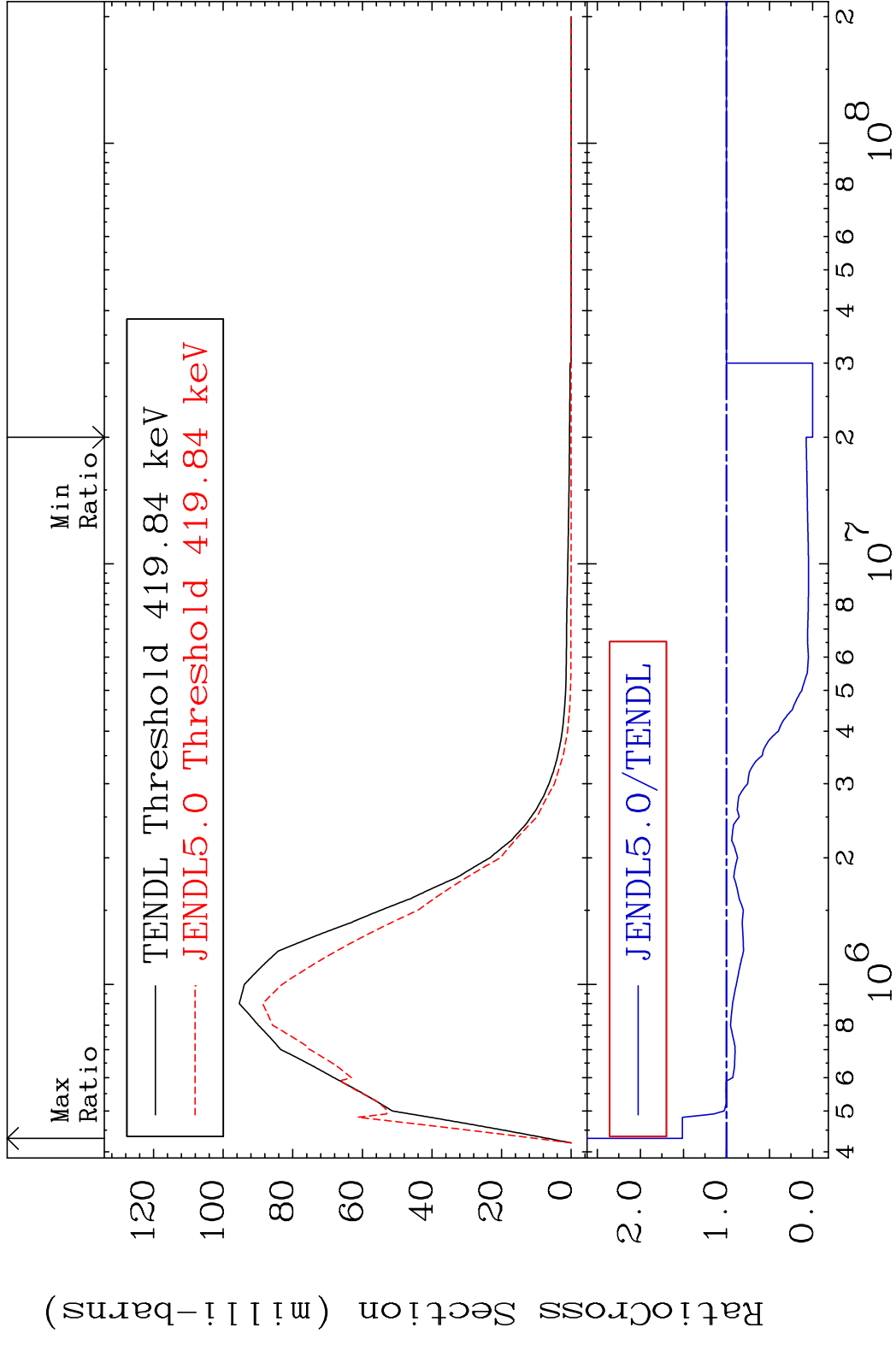
MAT 6531 MT= 54 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 13.13 %



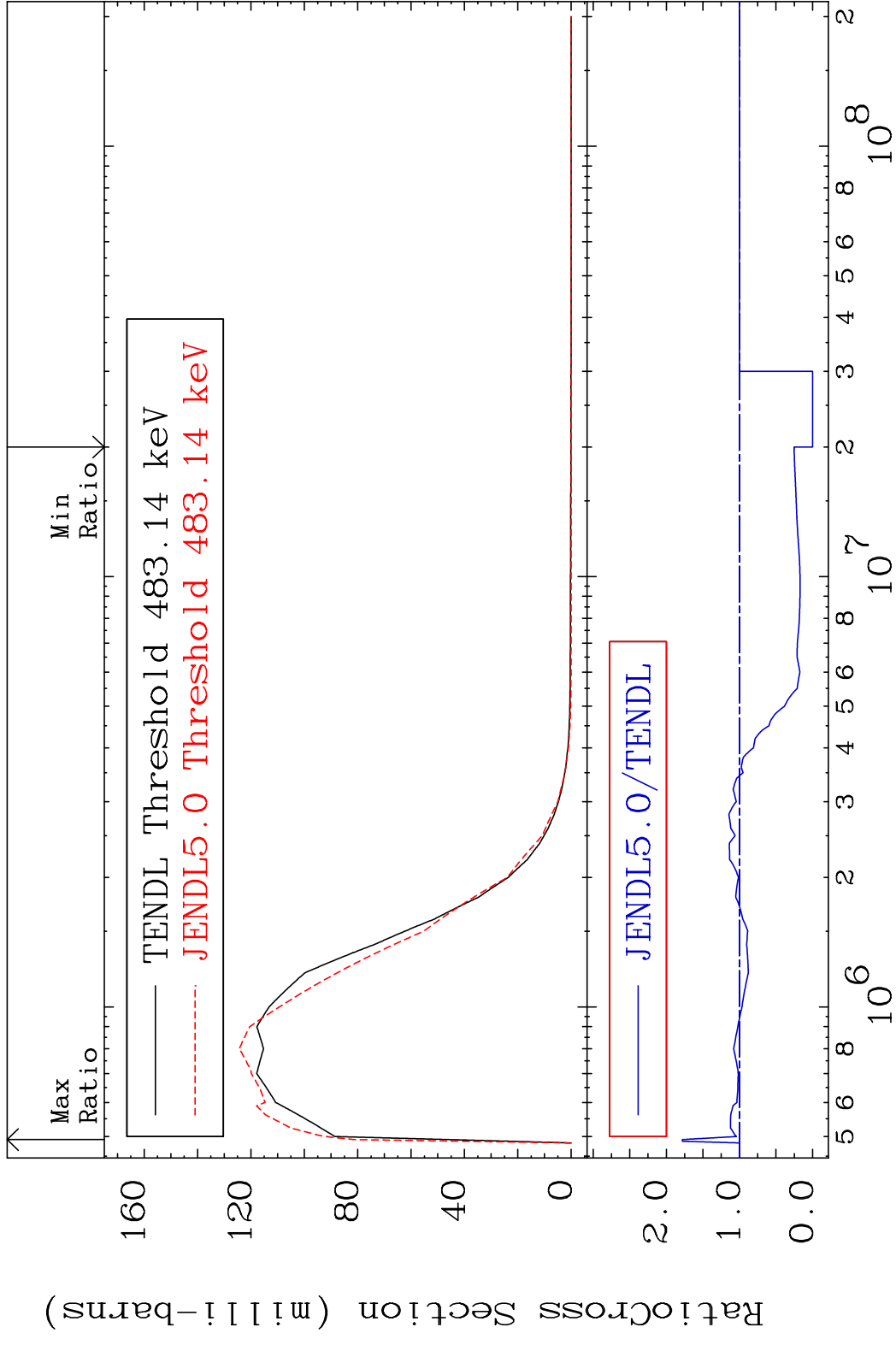
MAT 6531 MT= 55 (n,n') Level 65-Tb-161
 Cross Section -100.0 To 13.22 %



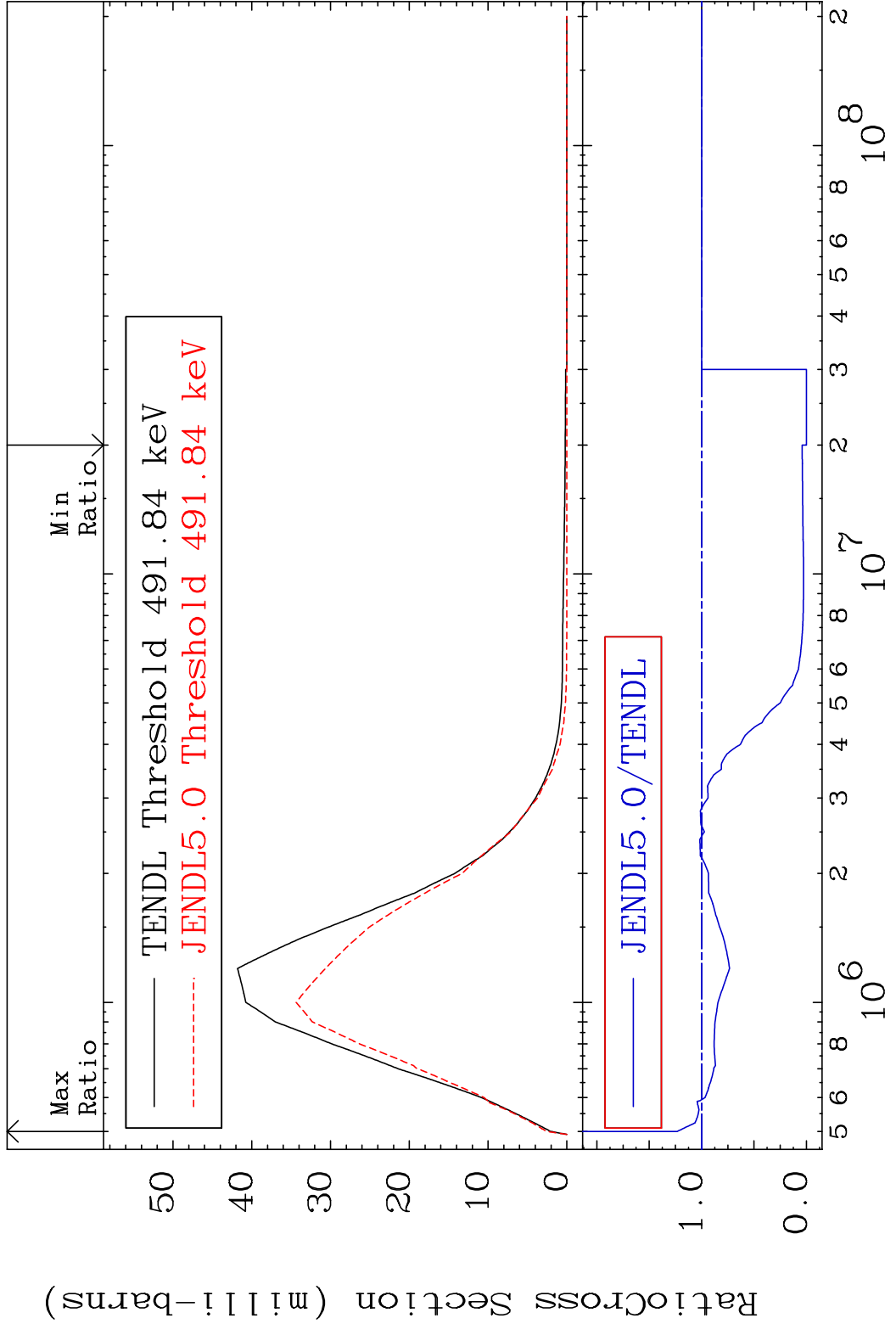
MAT 6531 MT= 56 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 51.24 %



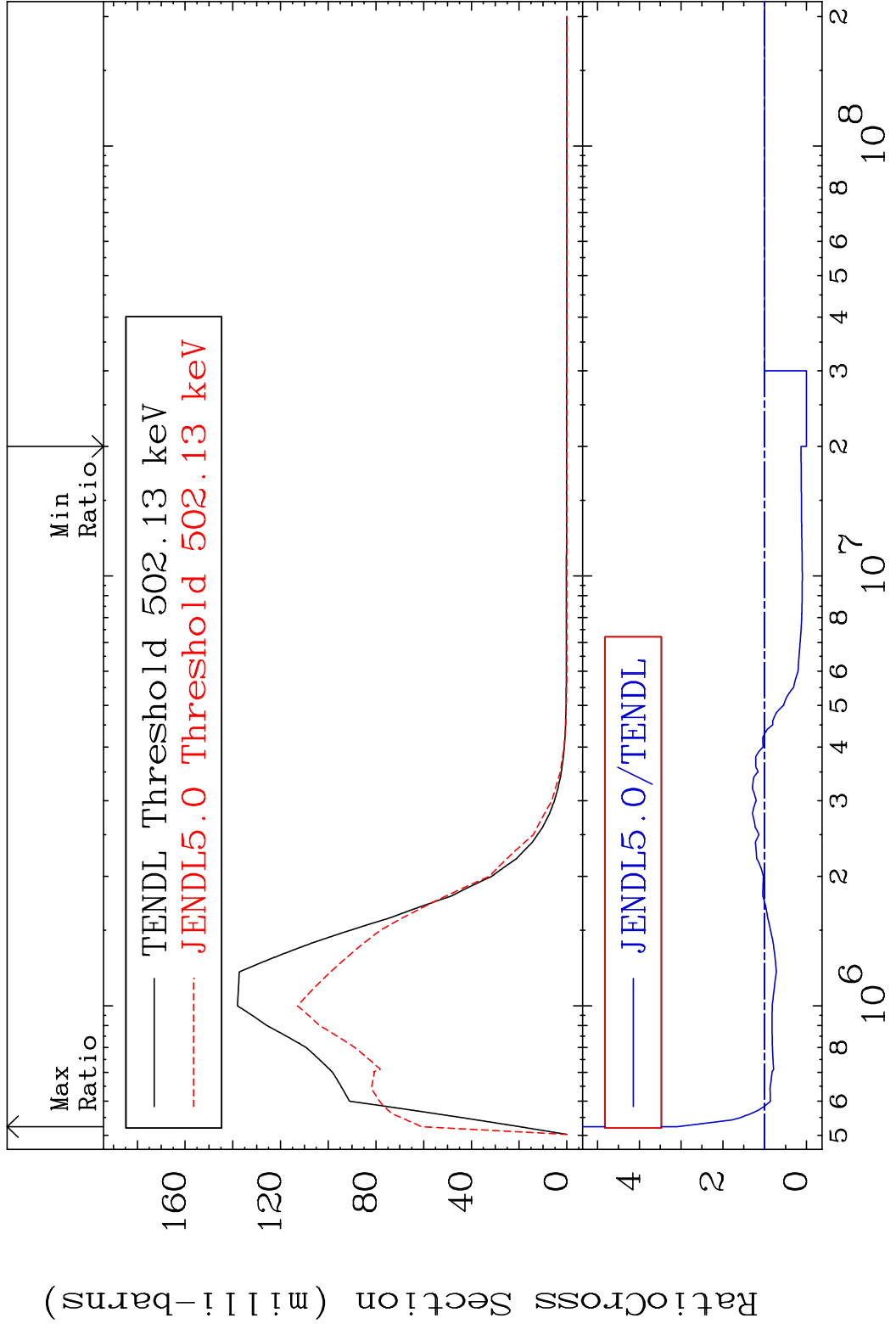
MAT 6531 MT= 57 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 78.10 %



MAT 6531 MT= 58 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 23.33 %

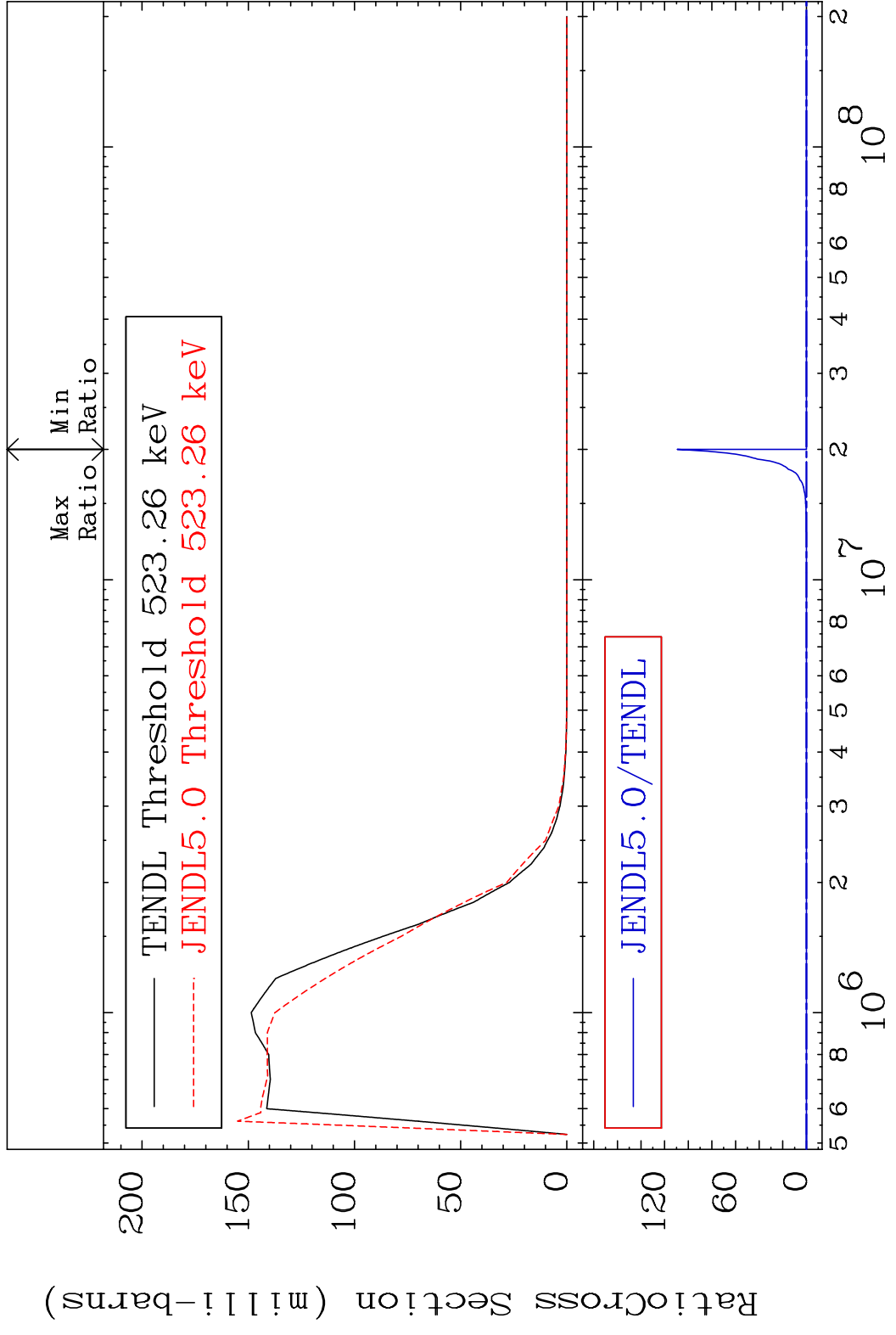


MAT 6531 MT= 59 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 209.4 %

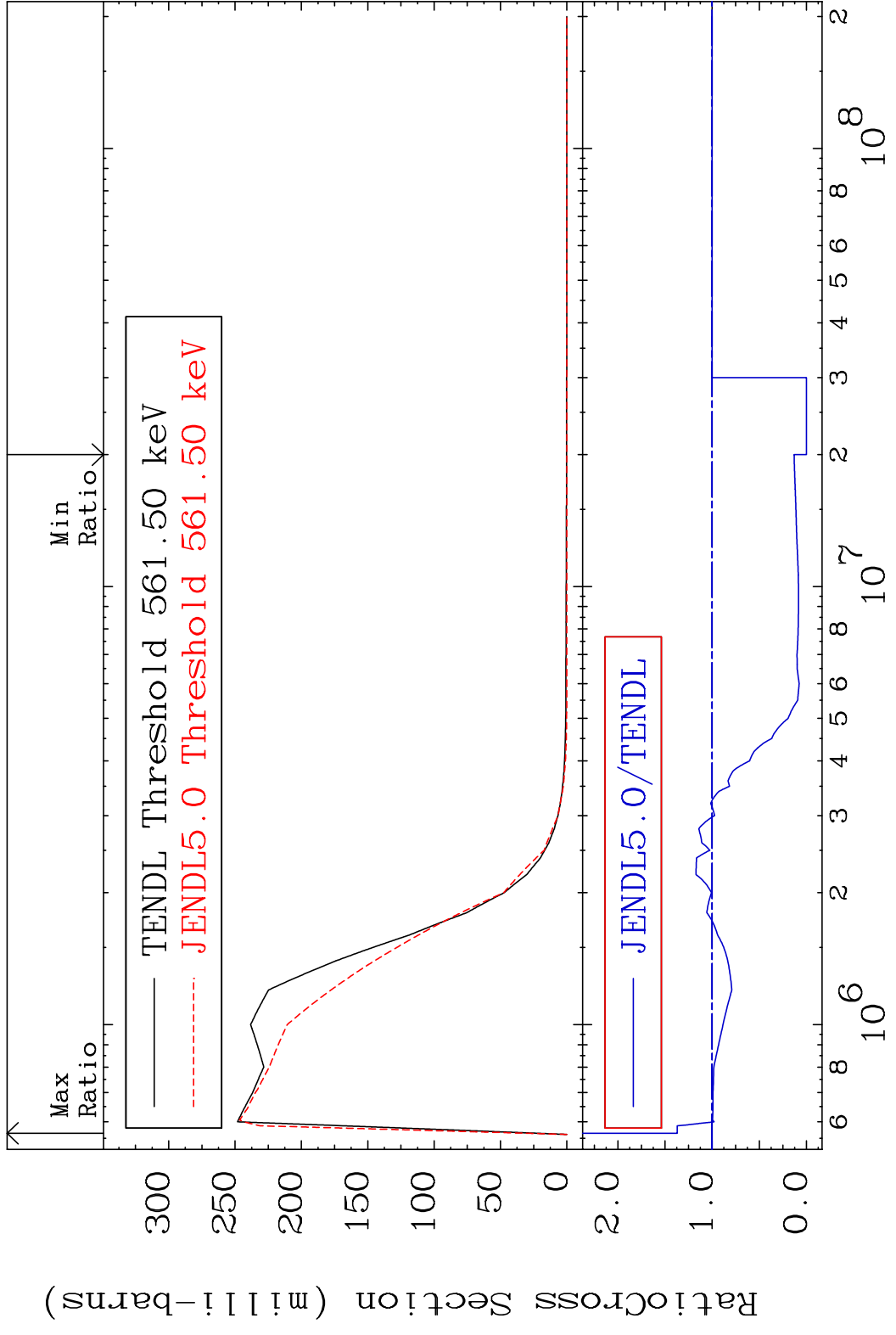


20 65-Tb-161

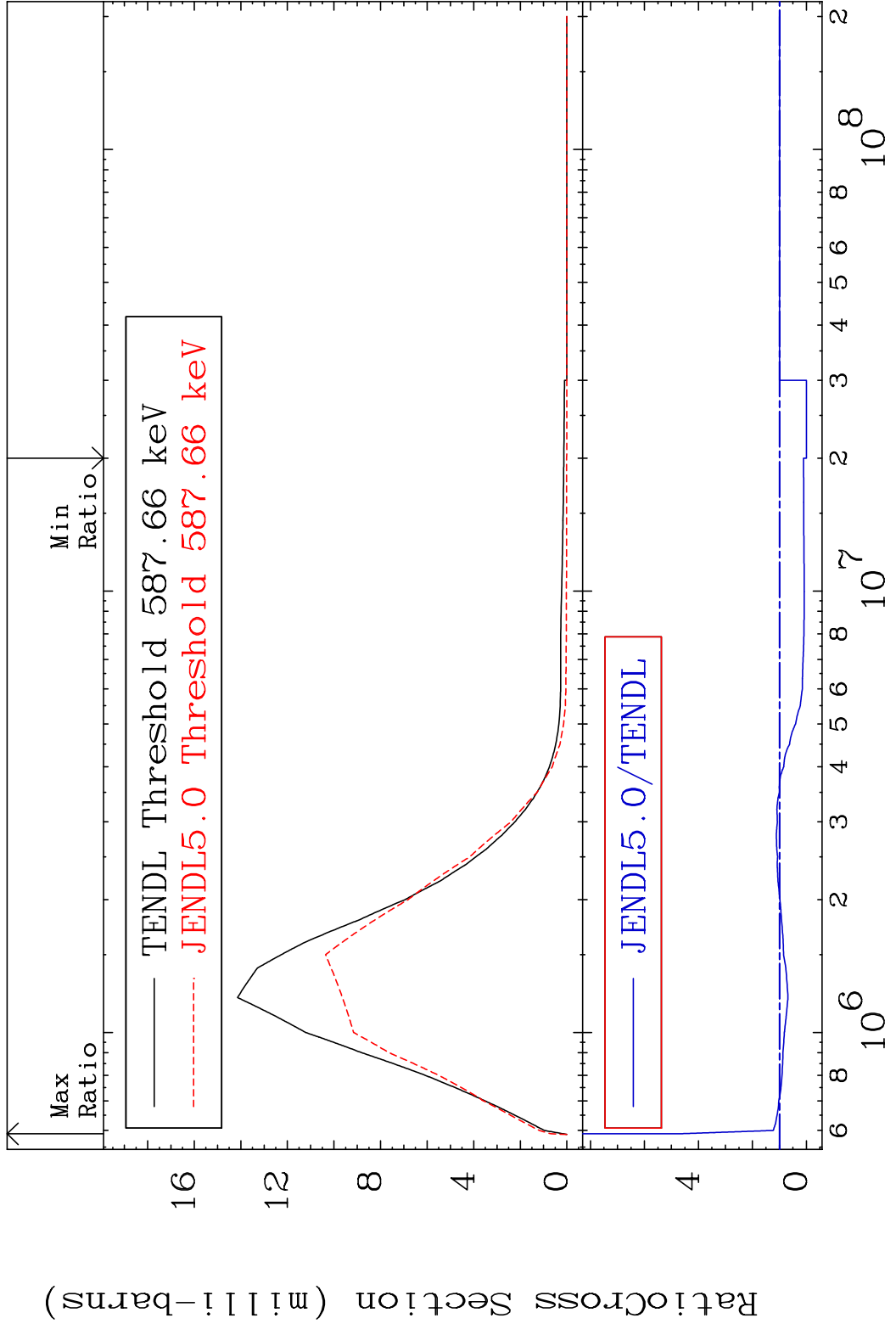
MAT 6531 MT= 60 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 9999. %



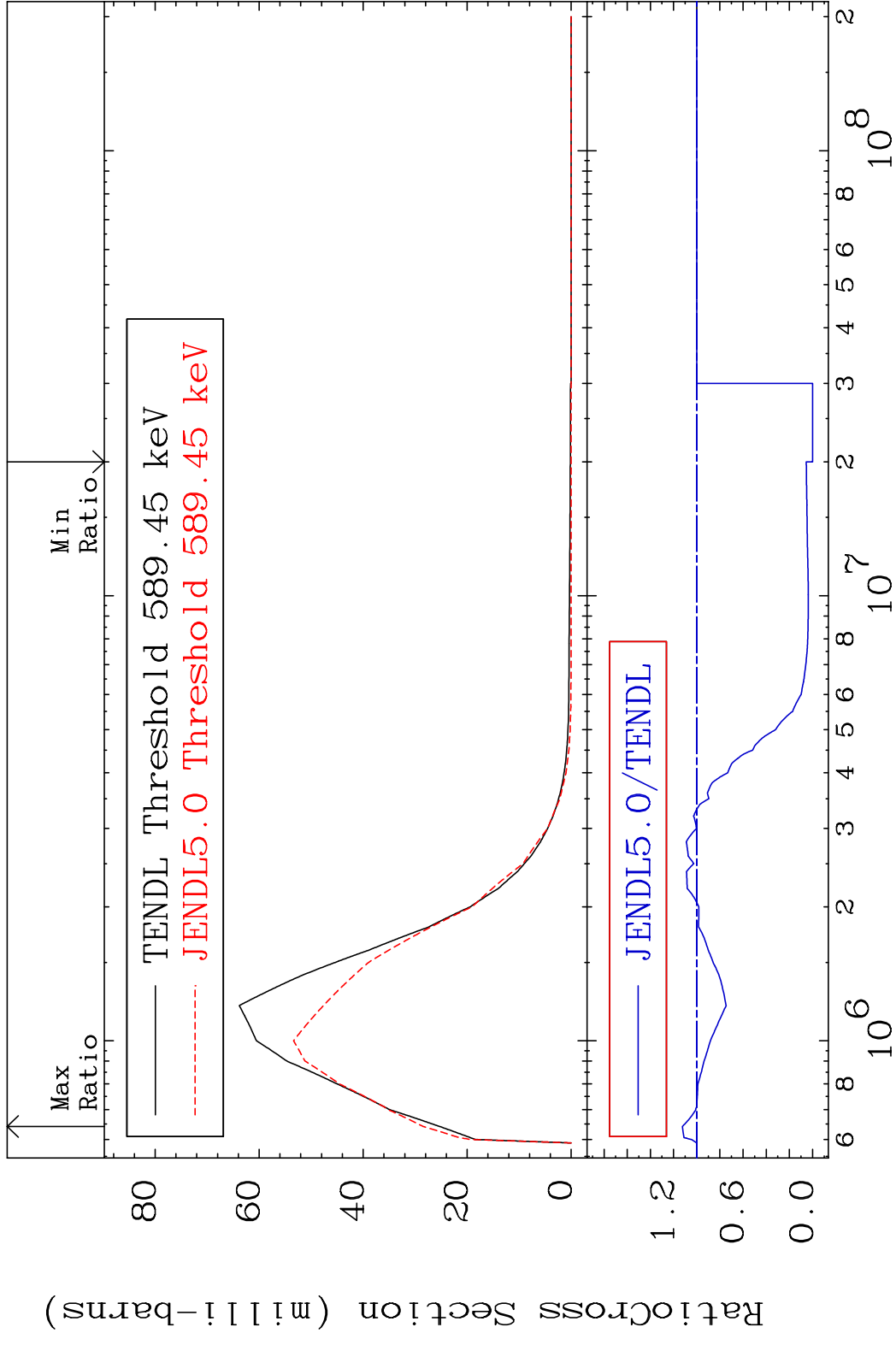
MAT 6531 MT= 61 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 37.07 %



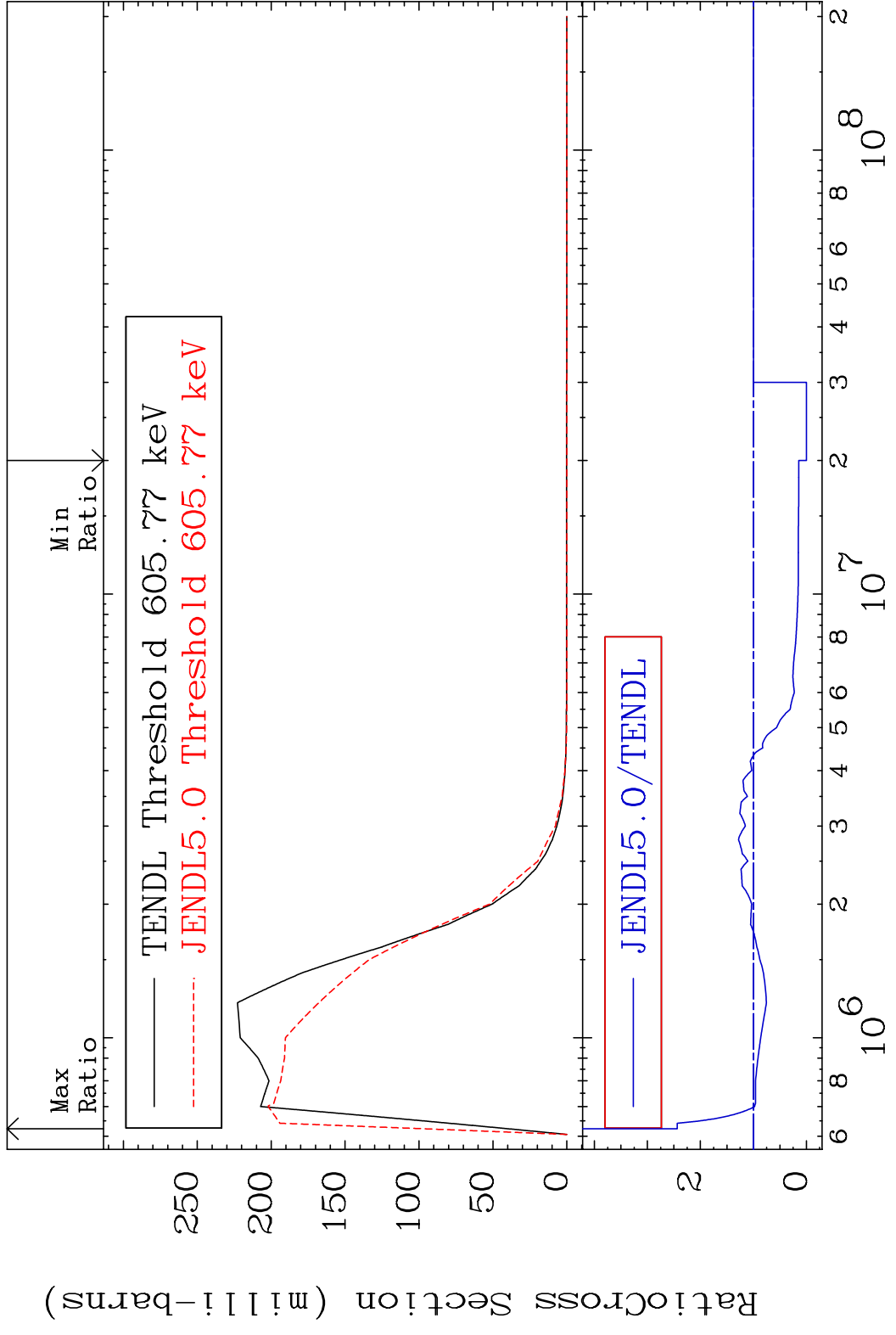
MAT 6531 MT= 62 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 378.7 %



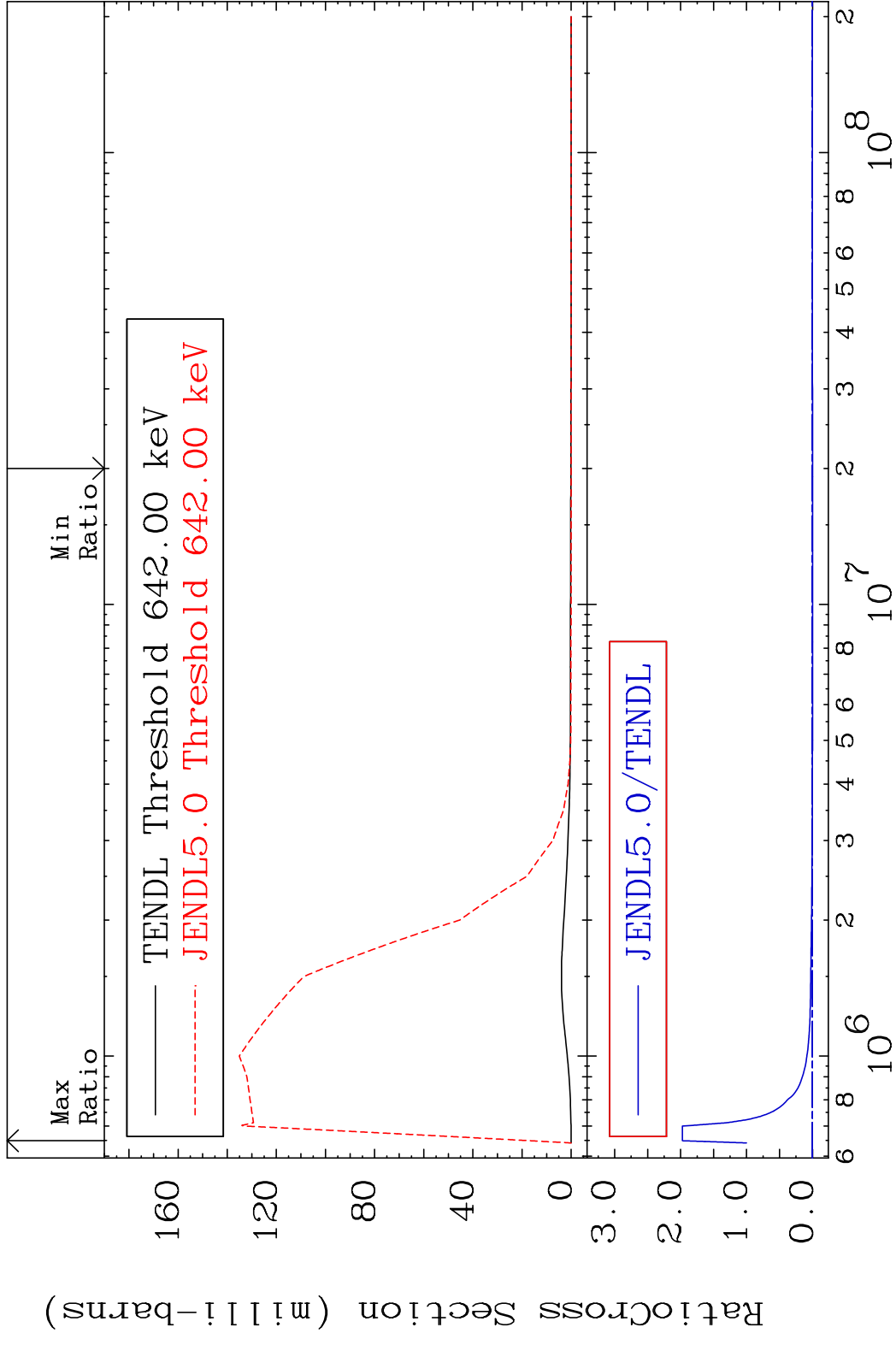
MAT 6531 MT= 63 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 12.41 %



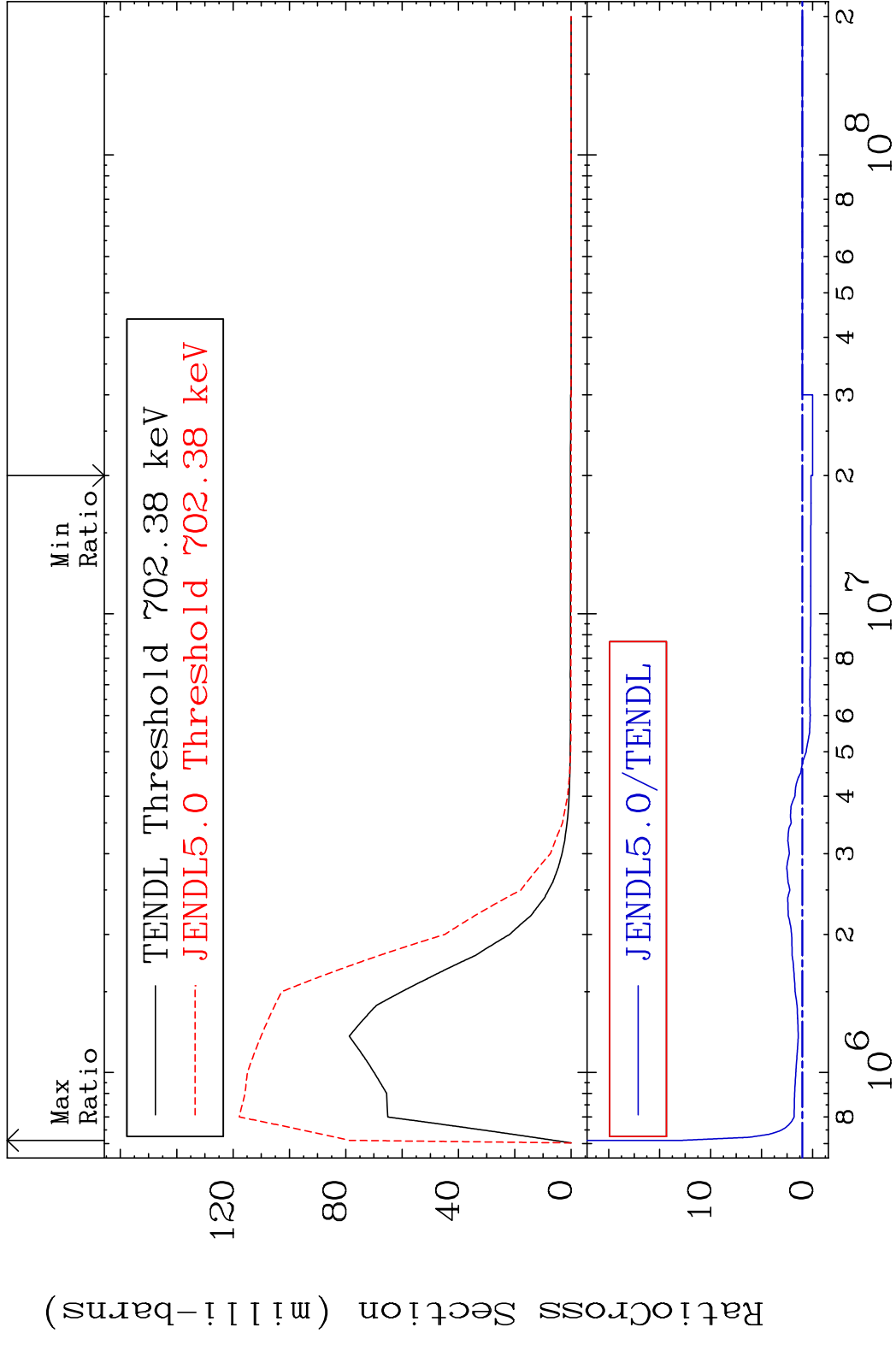
MAT 6531 MT= 64 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 143.8 %



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

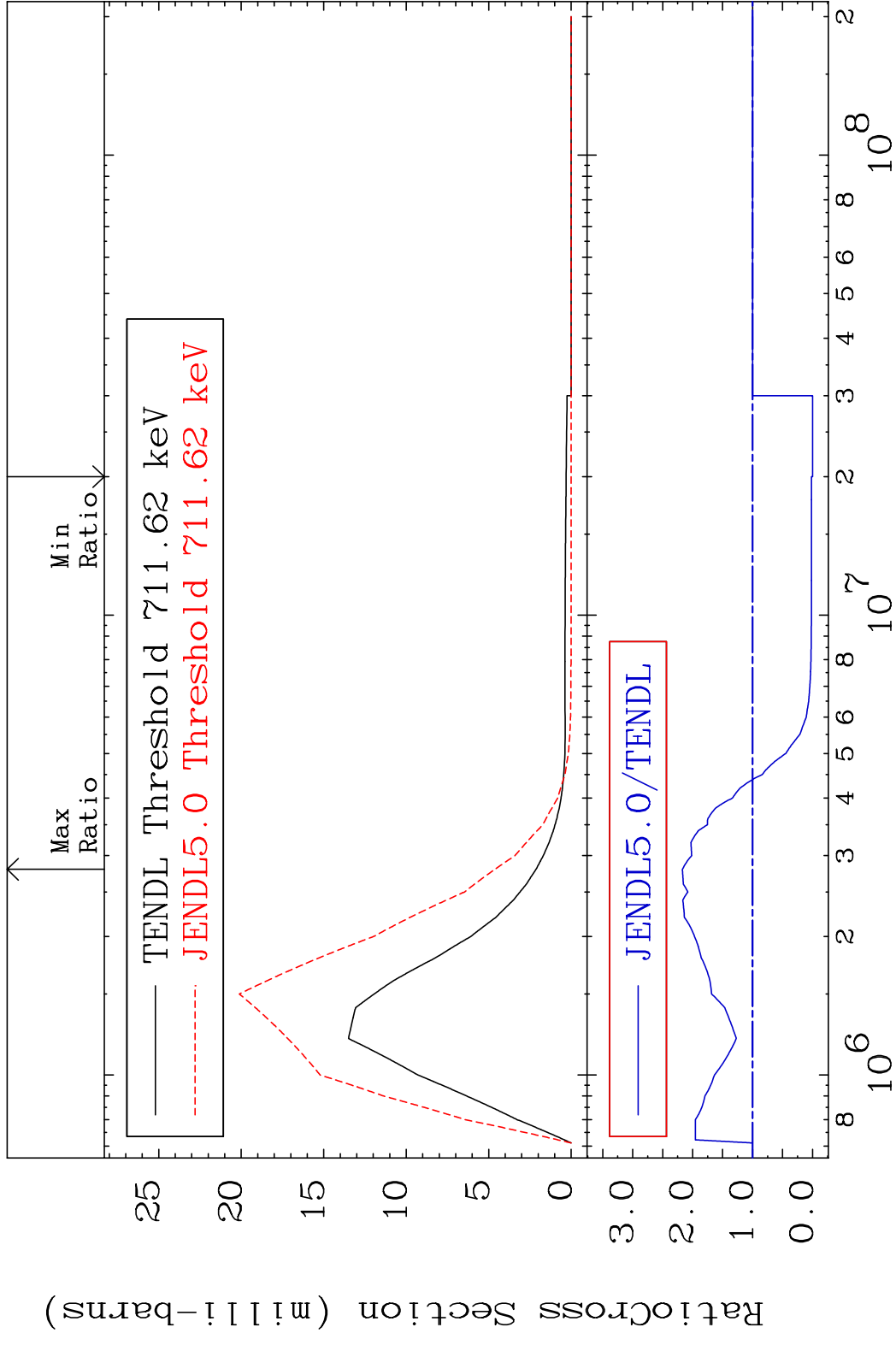


MAT 6531 MT= 66 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 1177. %



27 Incident Energy (eV) 65-Tb-161

MAT 6531 MT= 67 (n, n') Level 65-Tb-161
 Cross Section -100.0 To 117.2 %

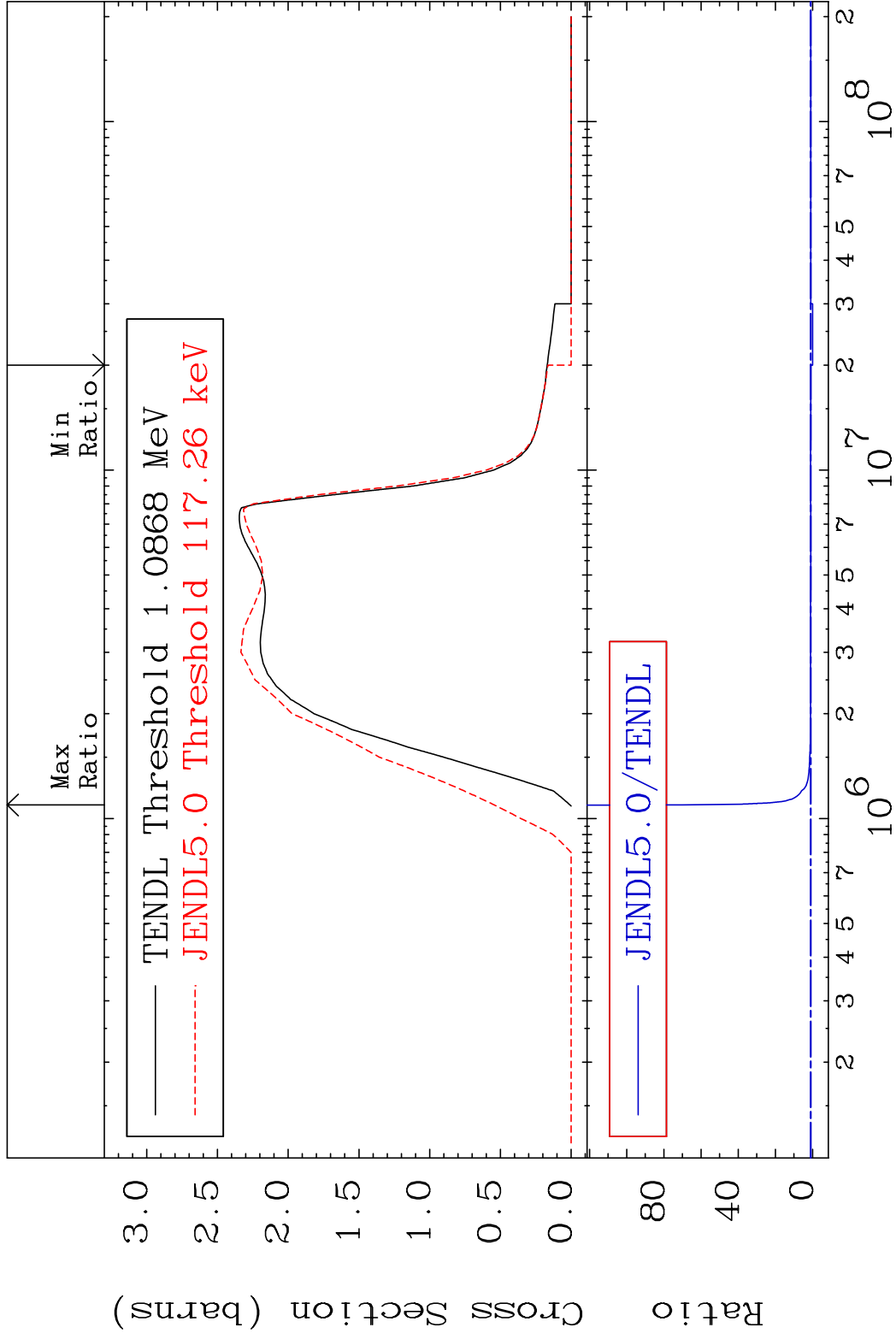


MAT 6531

(n, n') Continuum

65-Tb-161

Cross Section -100.0 To 6904. %



29

Incident Energy (eV)

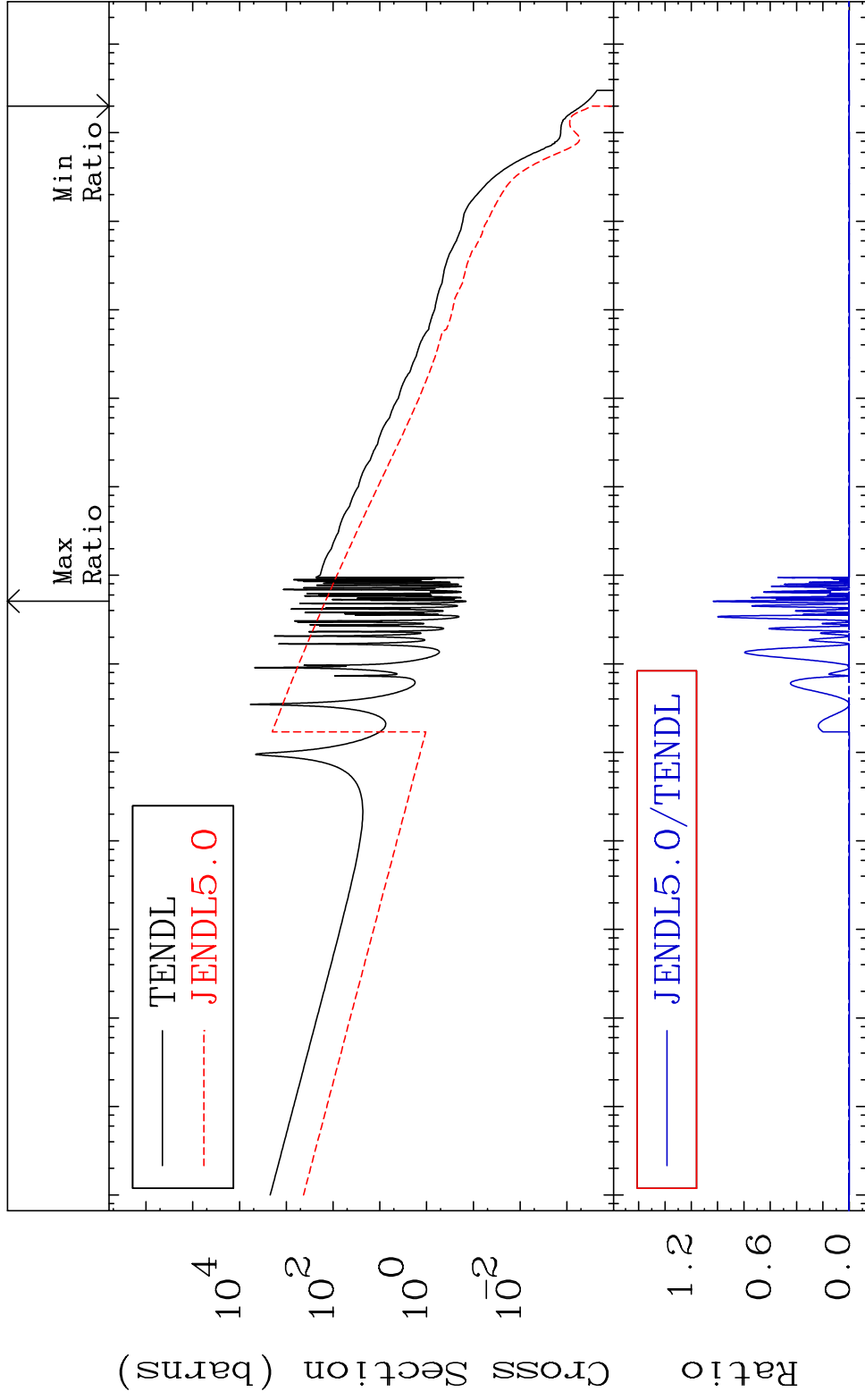
65-Tb-161

MAT 6531

(n, γ)

65-Tb-161

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

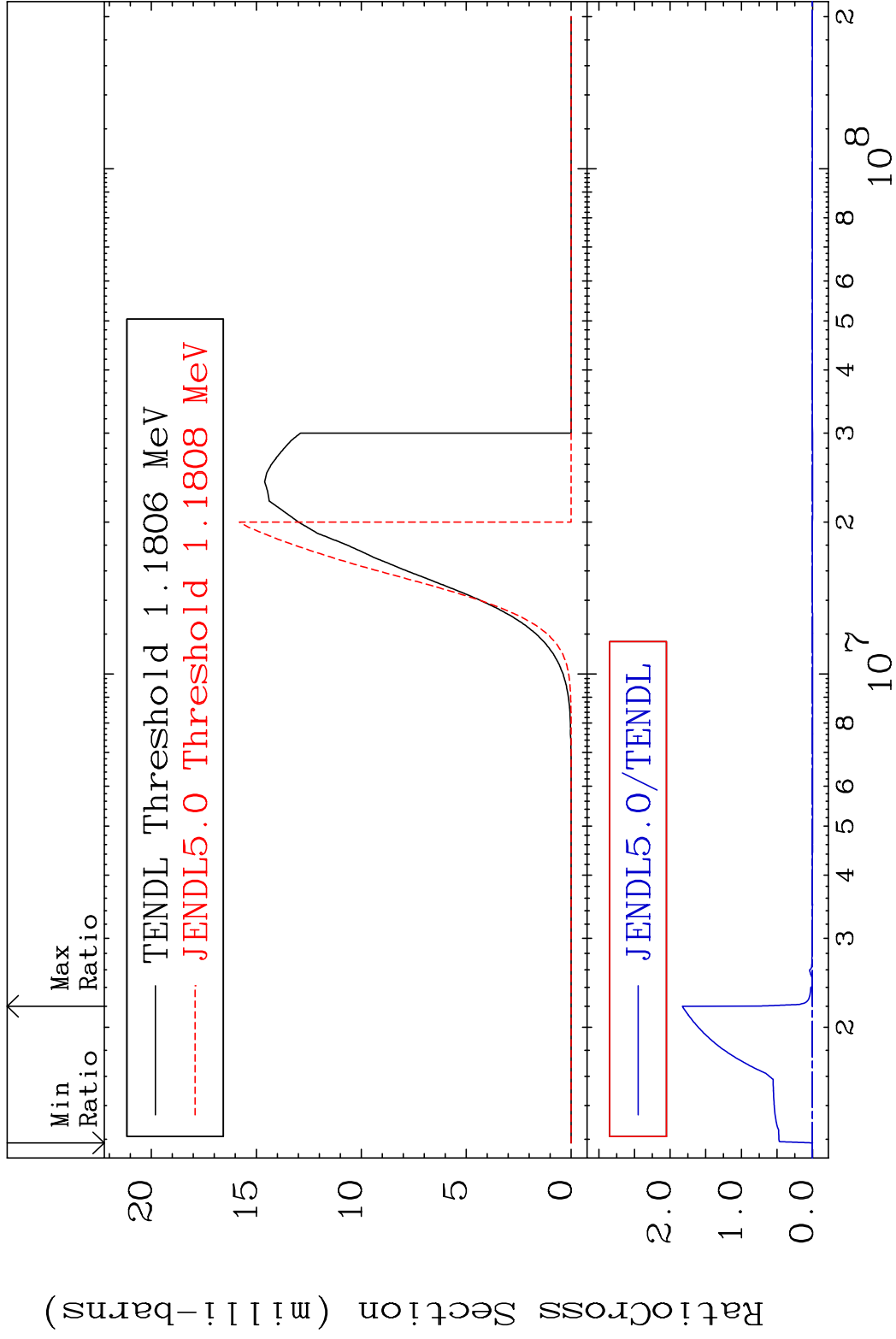
65-Tb-161

MAT 6531

(n,p)

65-Tb-161

Cross Section -100.0 To 9999. %

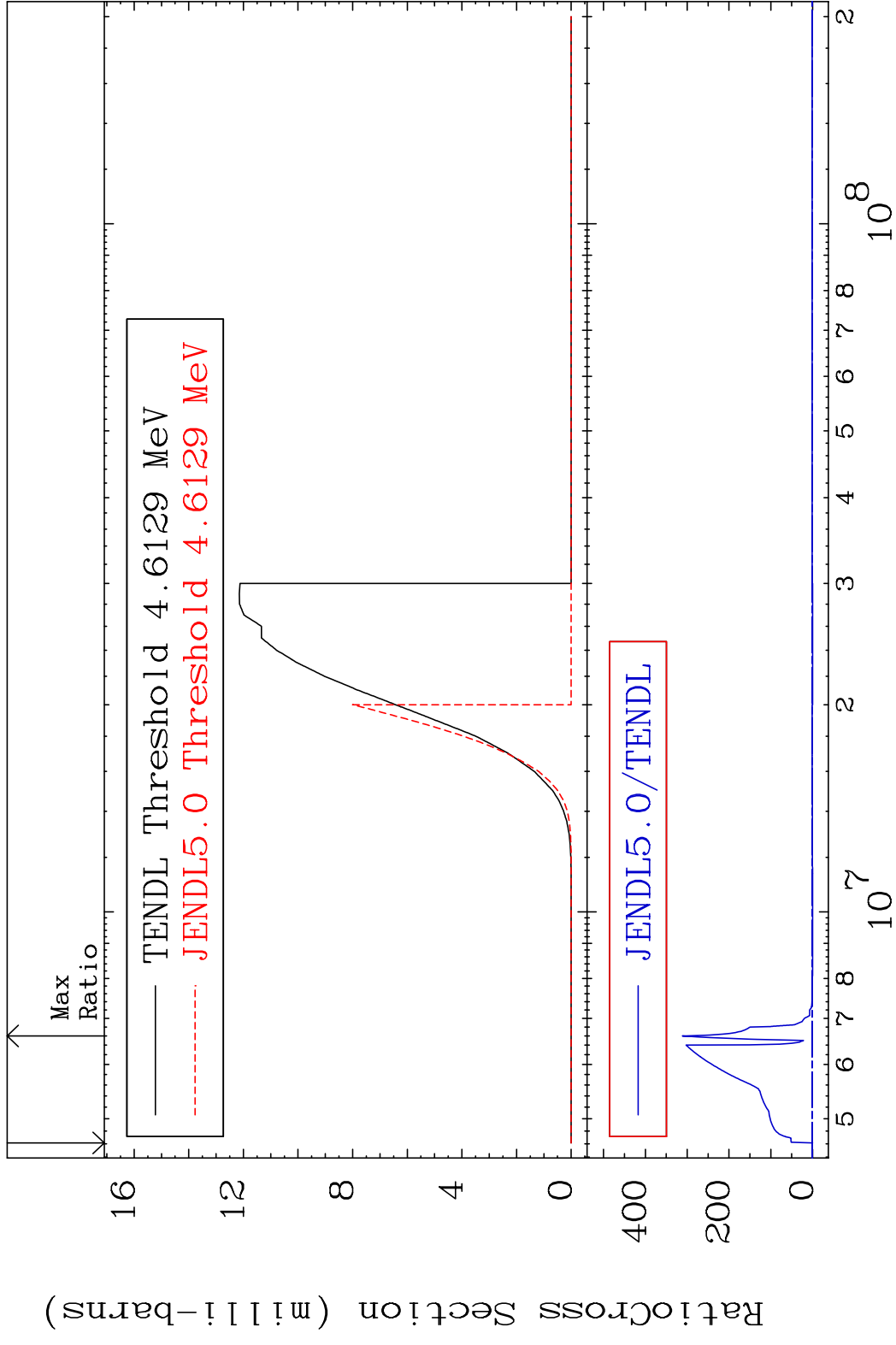


31

Incident Energy (eV)

65-Tb-161

MAT 6531 (n,d) 65-Tb-161
 Cross Section -100.0 To 9999. %

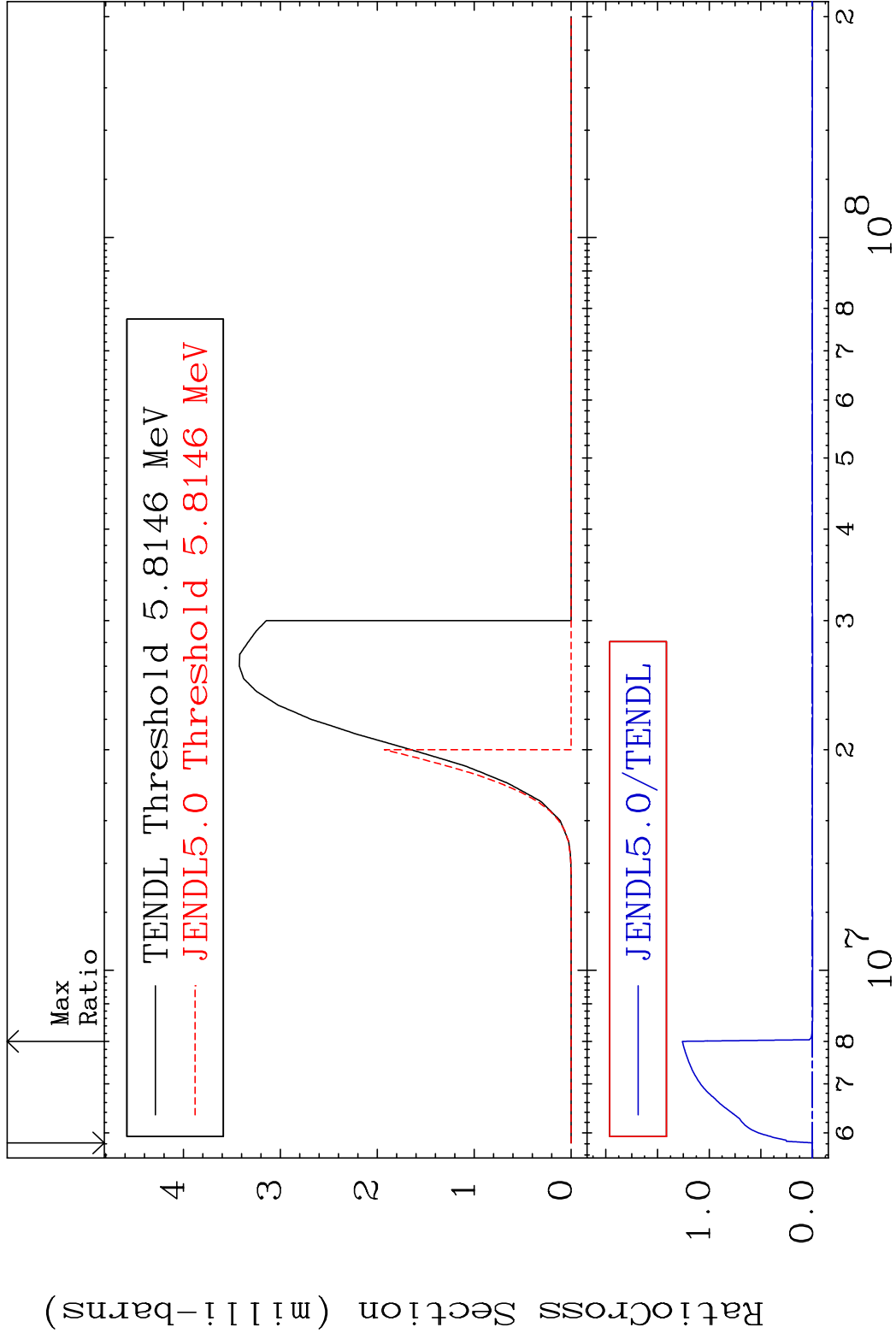


MAT 6531

(n, t)

65-Tb-161

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

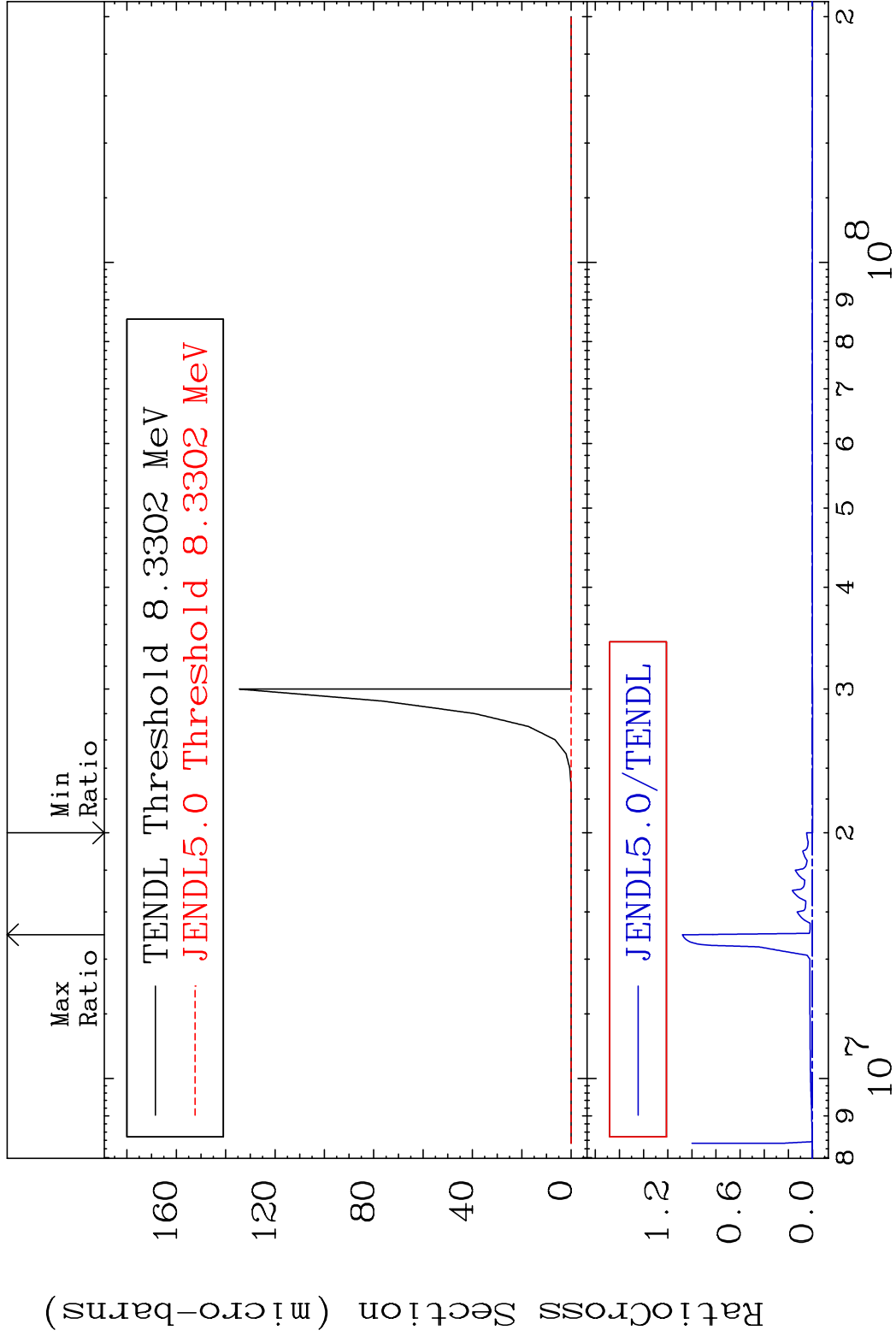
65-Tb-161

MAT 6531

(n, He-3)

65-Tb-161

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

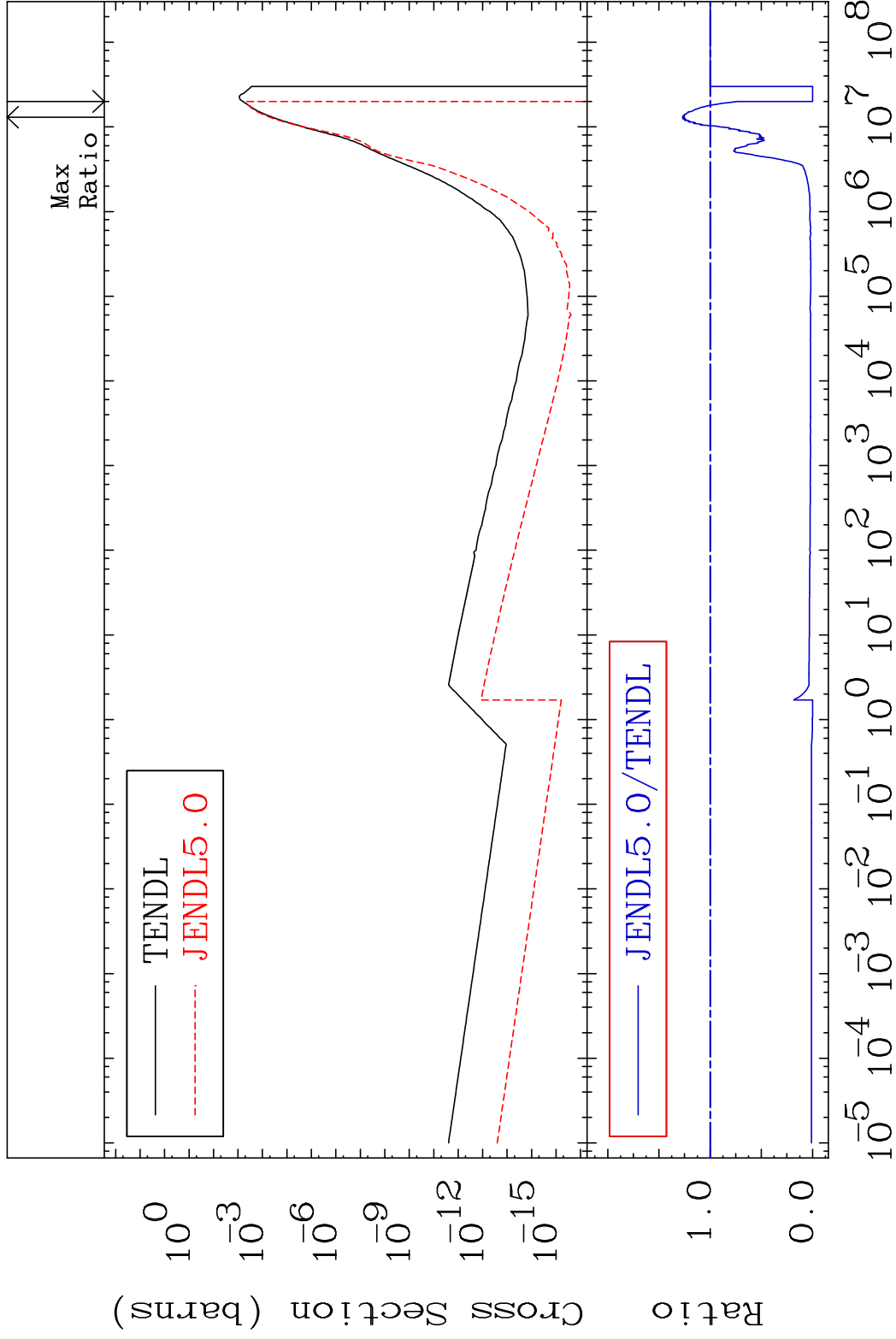
65-Tb-161

MAT 6531

(n, α)

65-Tb-161

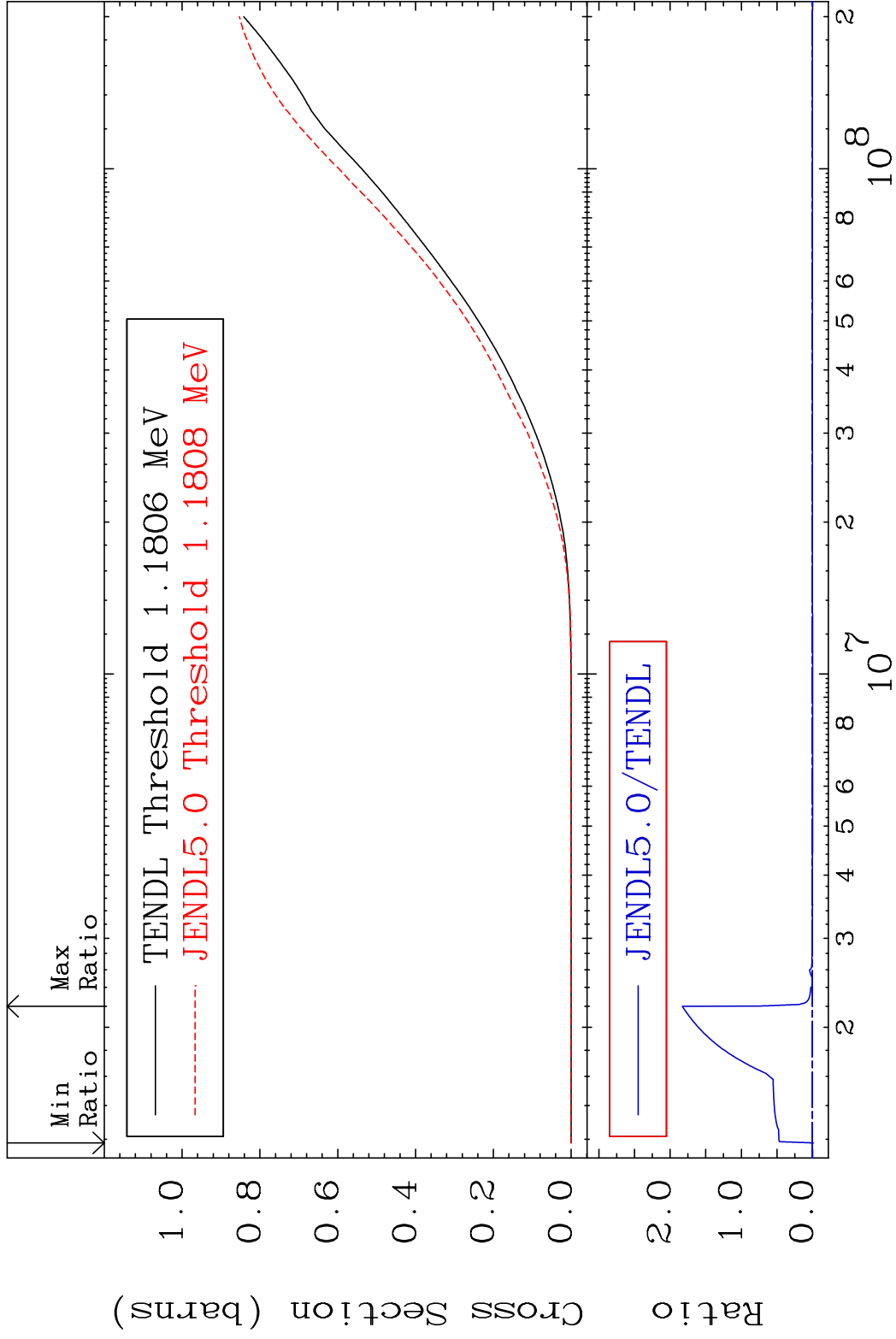
Cross Section -100.0 To 27.12 %



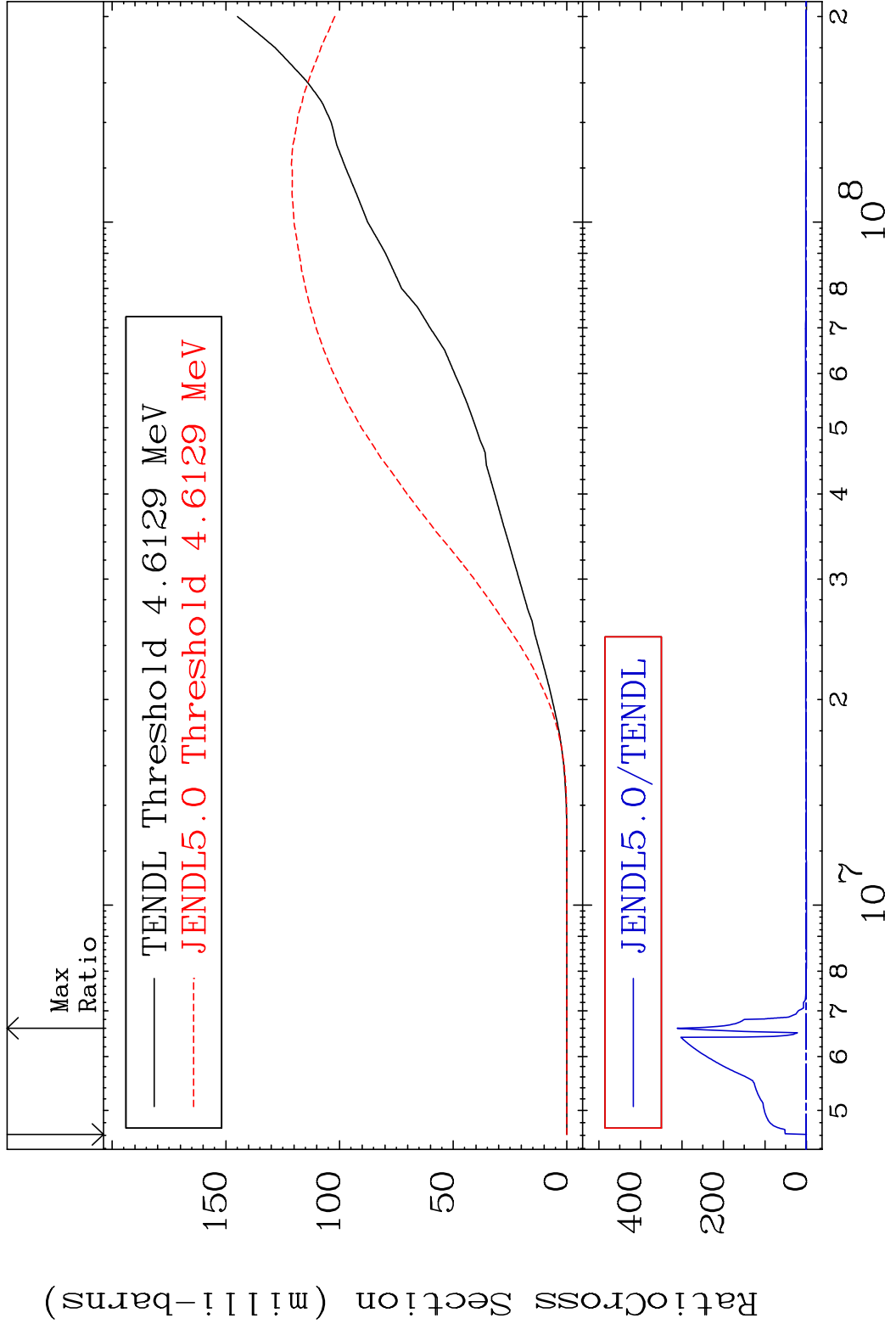
35

Incident Energy (eV)

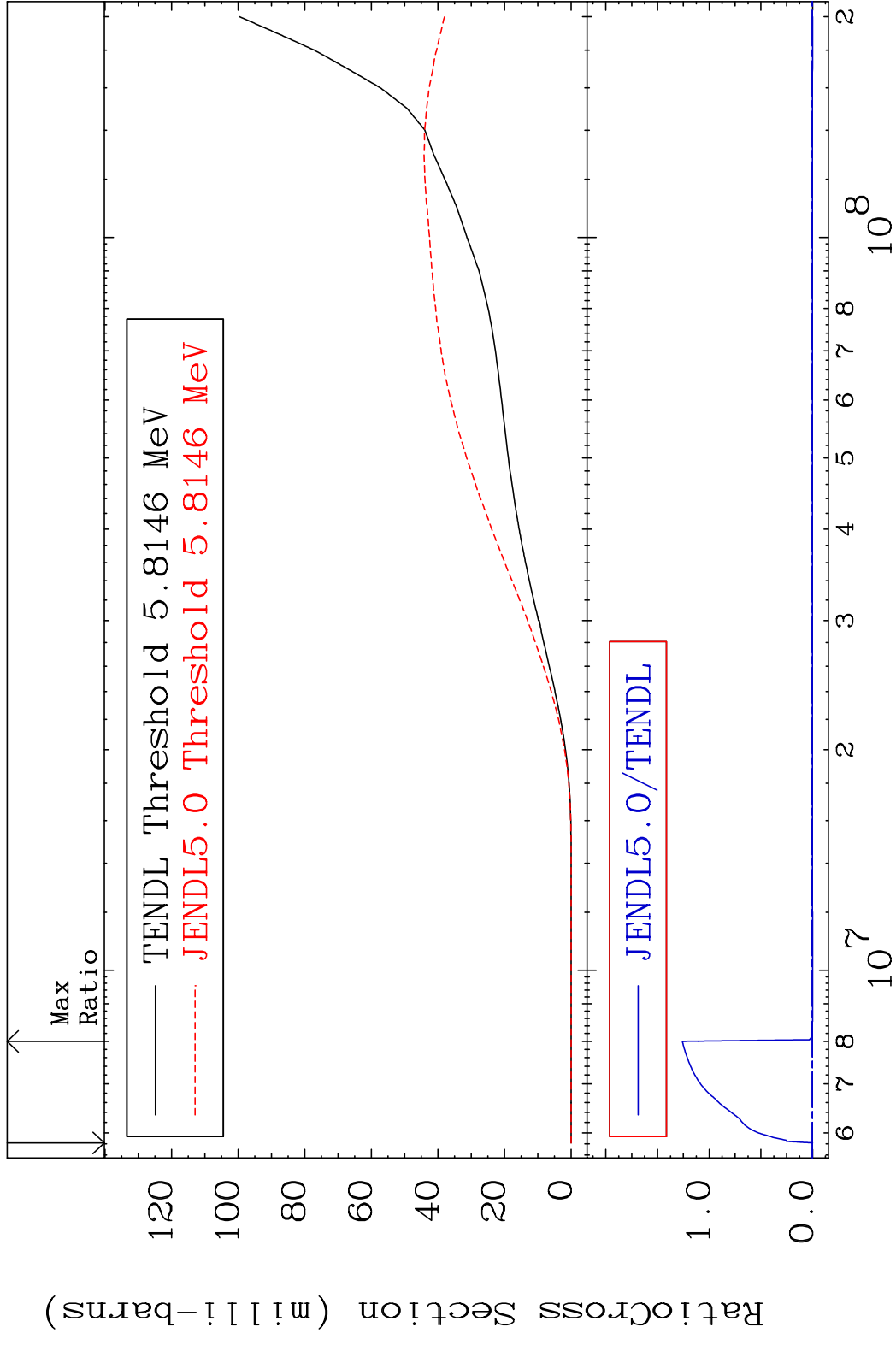
65-Tb-161



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



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

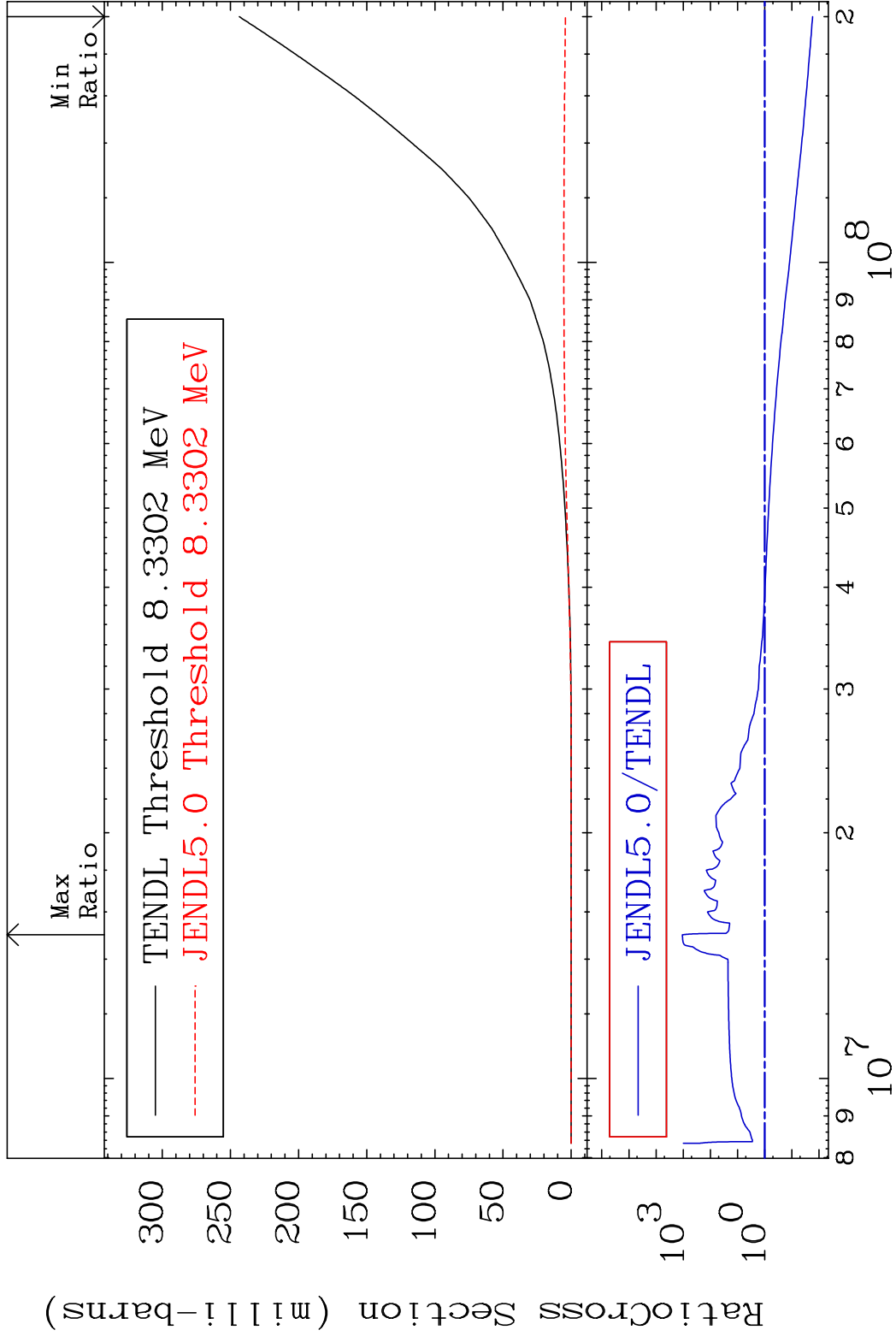


MAT 6531

He-3 Production

65-Tb-161

Cross Section -98.26 To 9999. %



39

Incident Energy (eV)

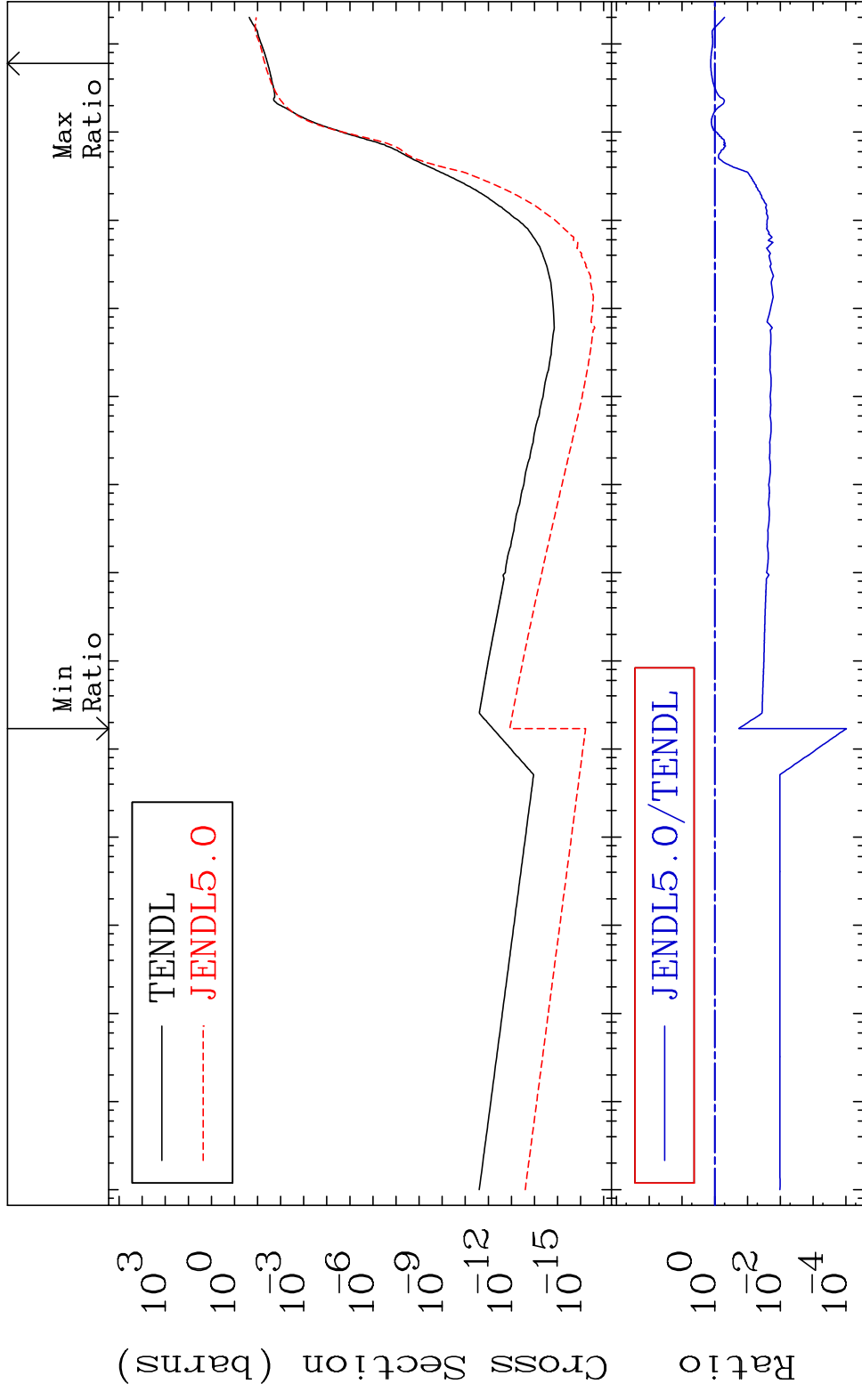
65-Tb-161

MAT 6531

He-4 Production

65-Tb-161

Cross Section -99.99 To 32.16 %

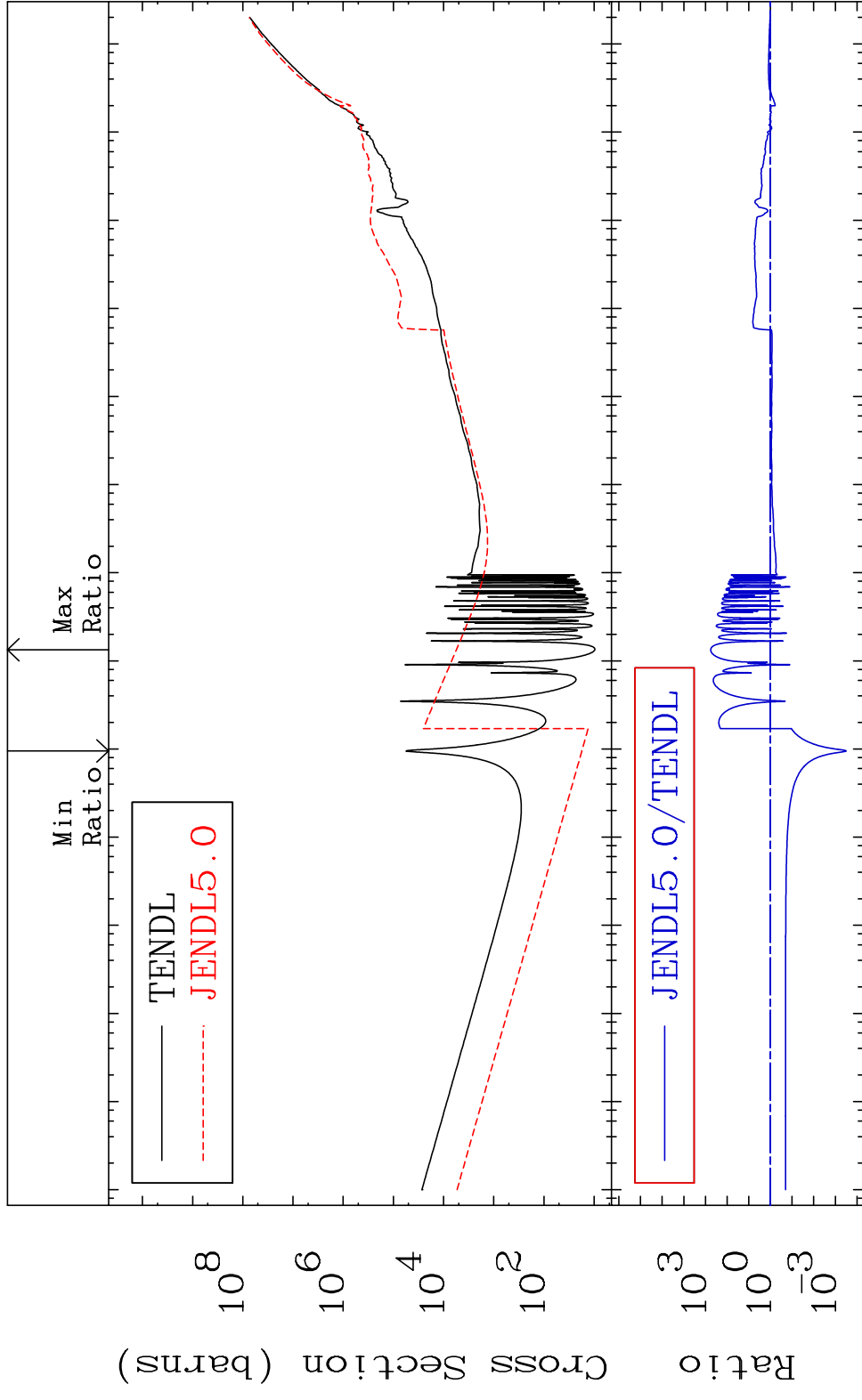


40

Incident Energy (eV)

65-Tb-161

MAT 6531 Kerma total (eV-barns) 65-Tb-161
 Cross Section -99.97 To 9999. %



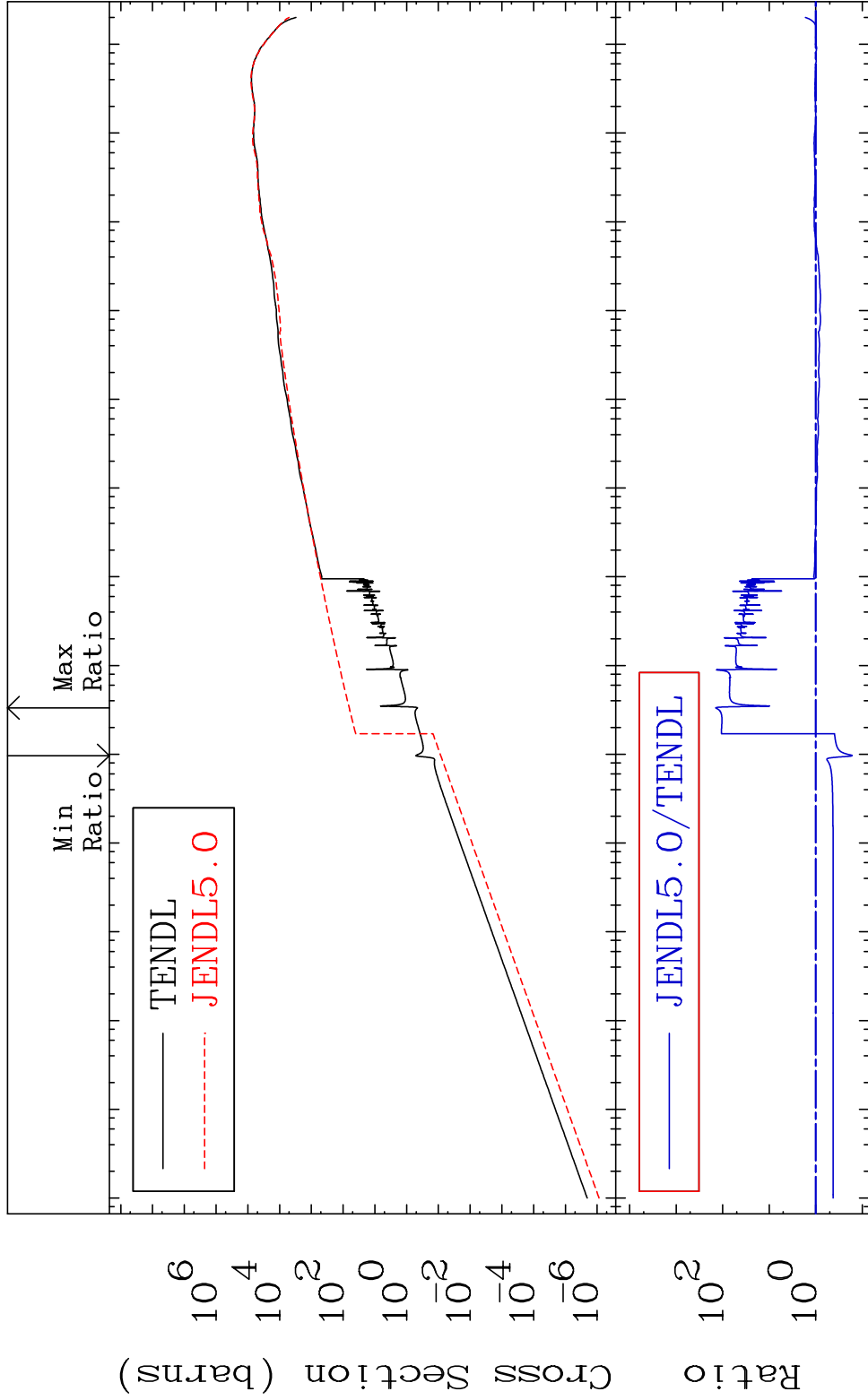
Ratio
 10^3
 10^0
 10^{-3}

Incident Energy (eV) 65-Tb-161

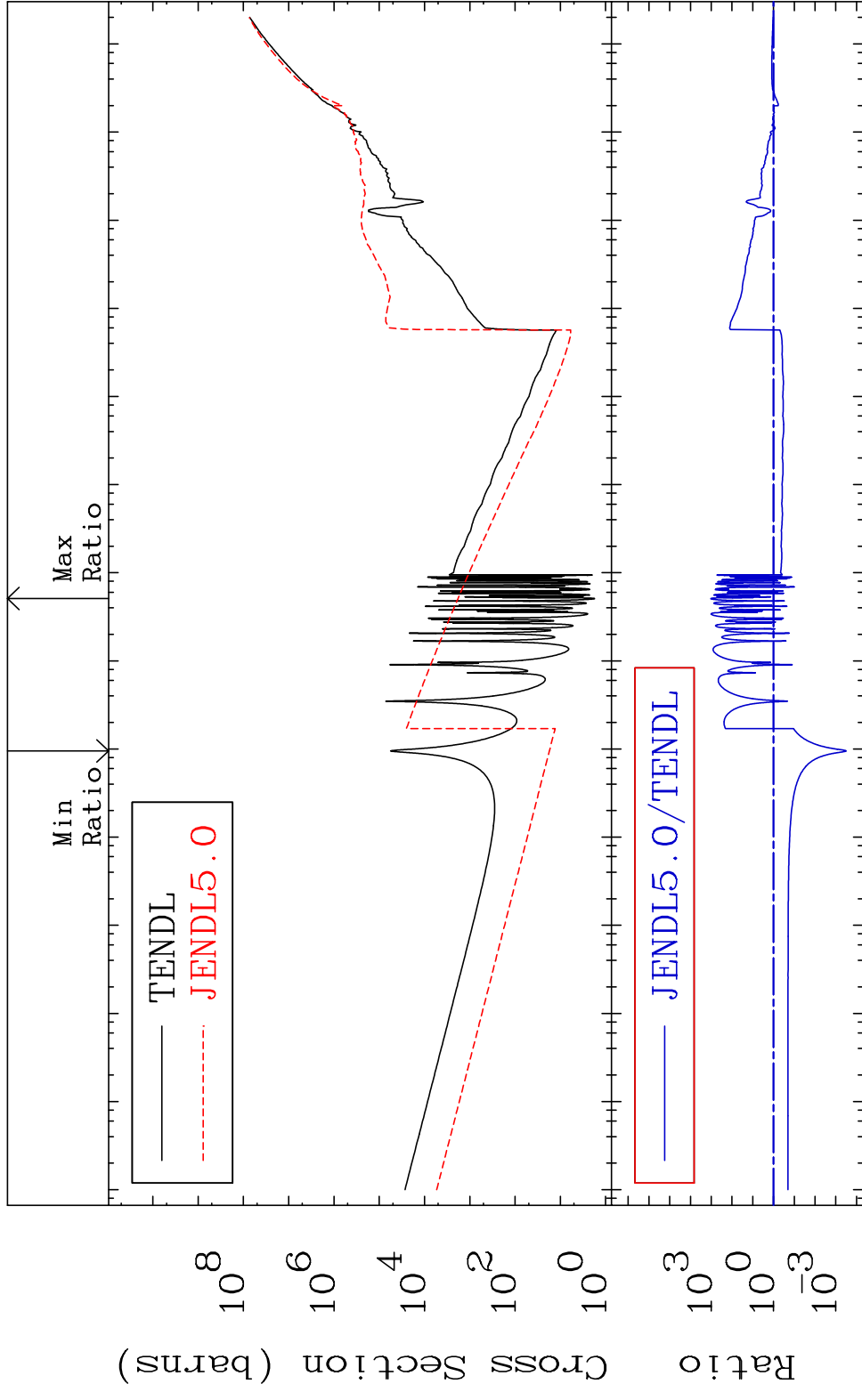
MAT 6531

Kerma elastic
Cross Section -83.51 To 9999. %

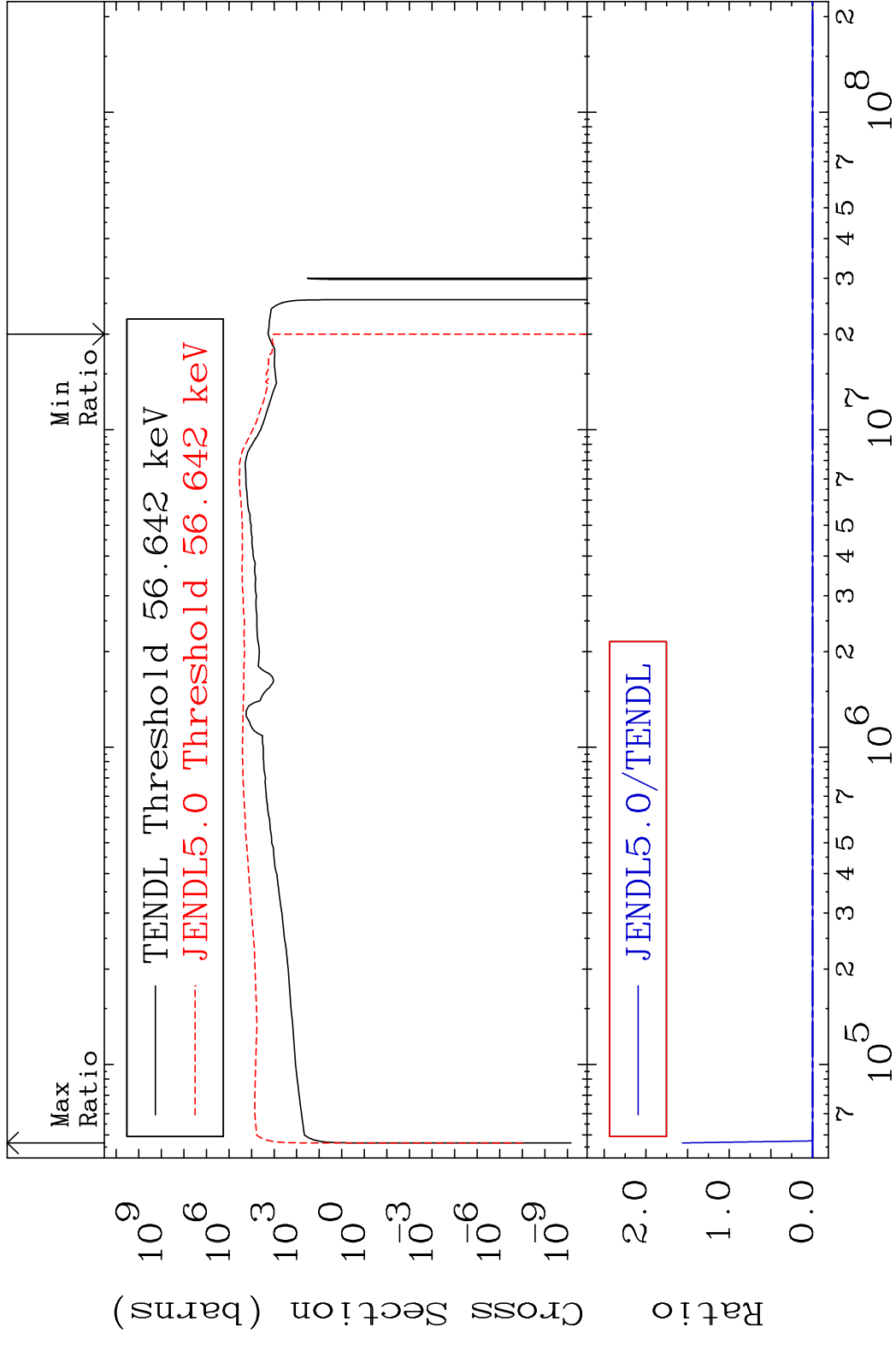
65-Tb-161



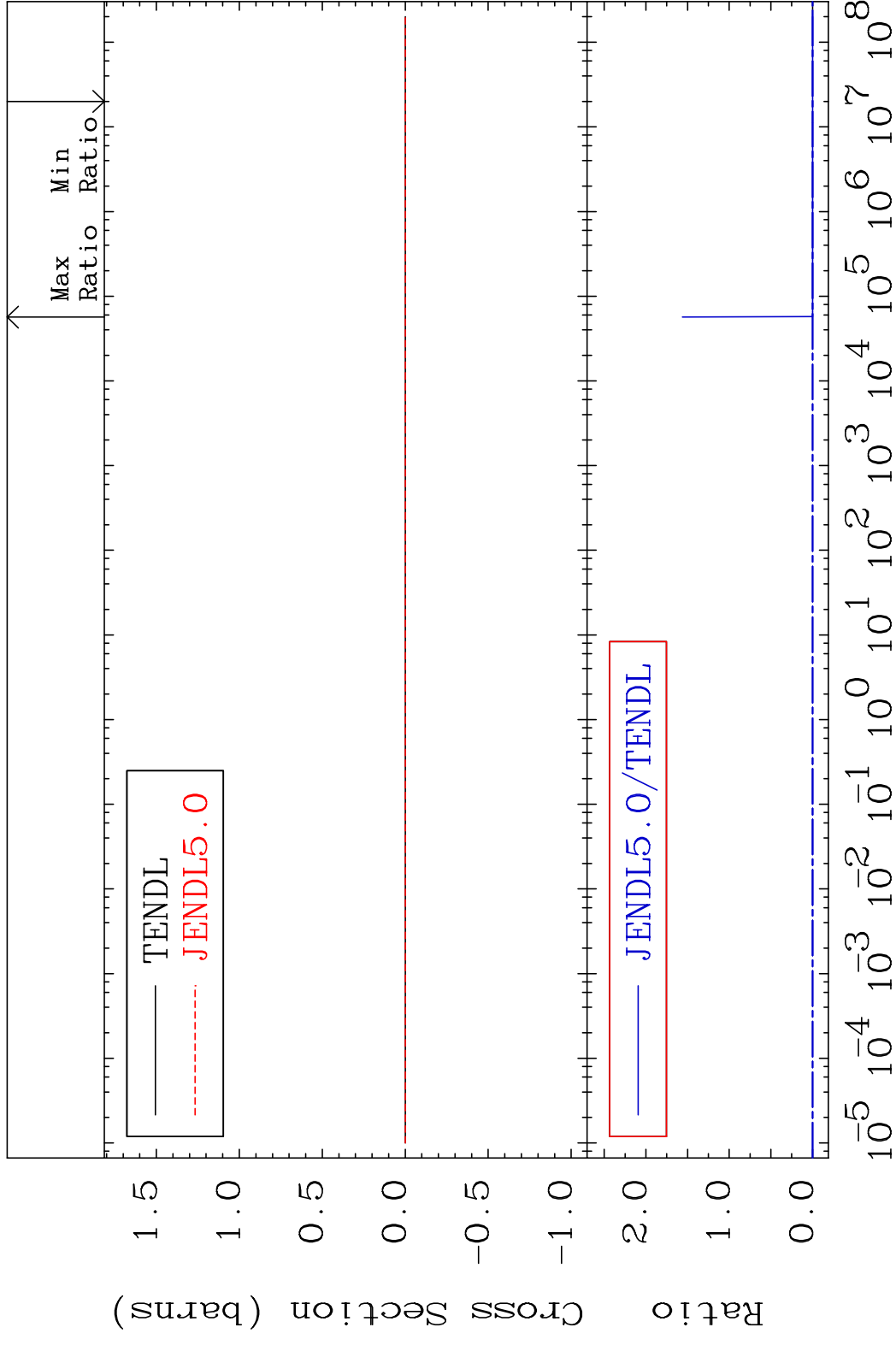
MAT 6531 Kerma non-elastic (all but mt2) 65-Tb-161
 Cross Section -99.97 To 9999. %



MAT 6531 Kerma inelastic (mt51-91) 65-Tb-161
 Cross Section -100.0 To 9999. %



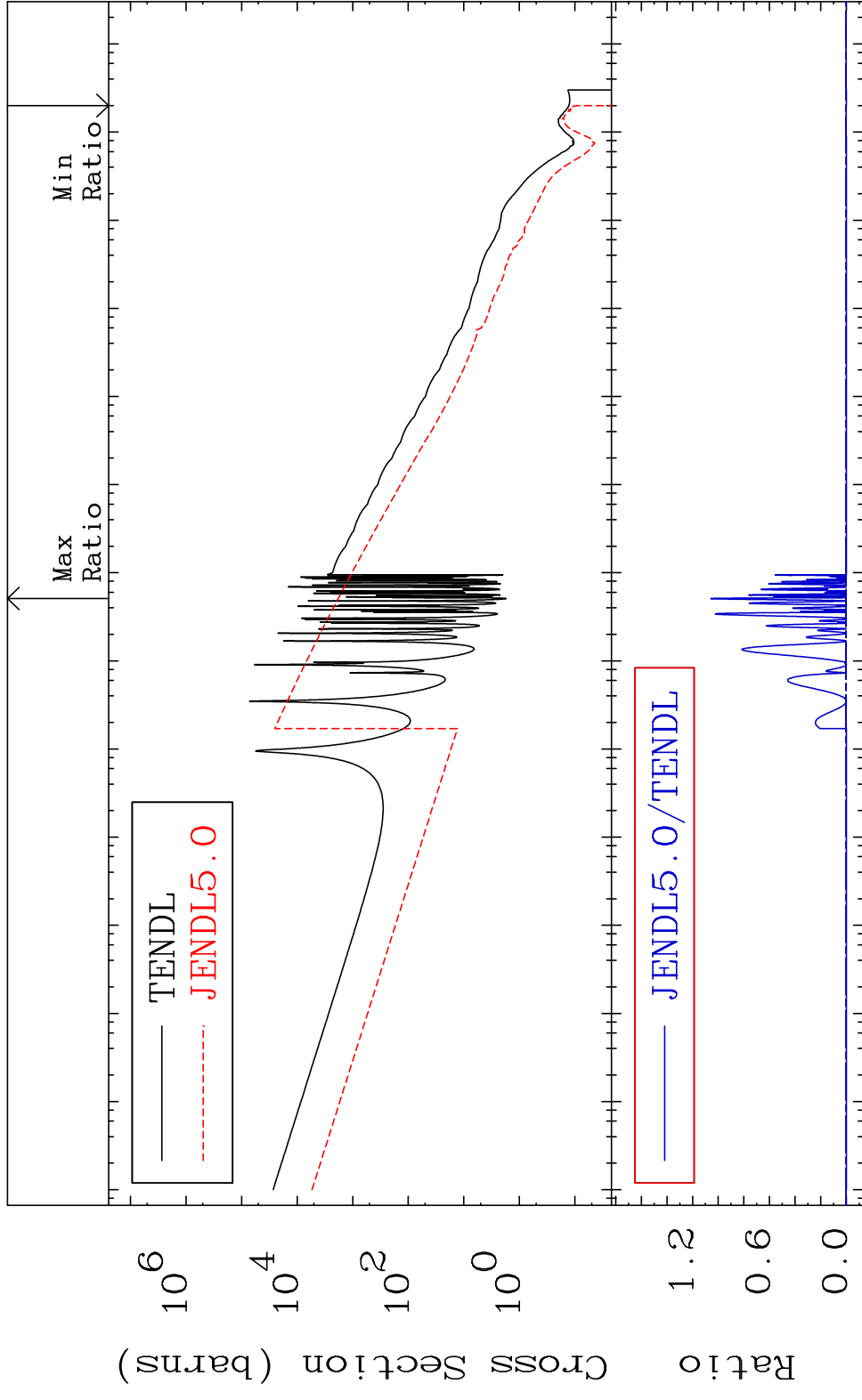
MAT 6531 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-161
 Cross Section -100.0 To 9999. %



MAT 6531

Kerma capture (mt102) 65-Tb-161

Cross Section -100.0 To 9999. %

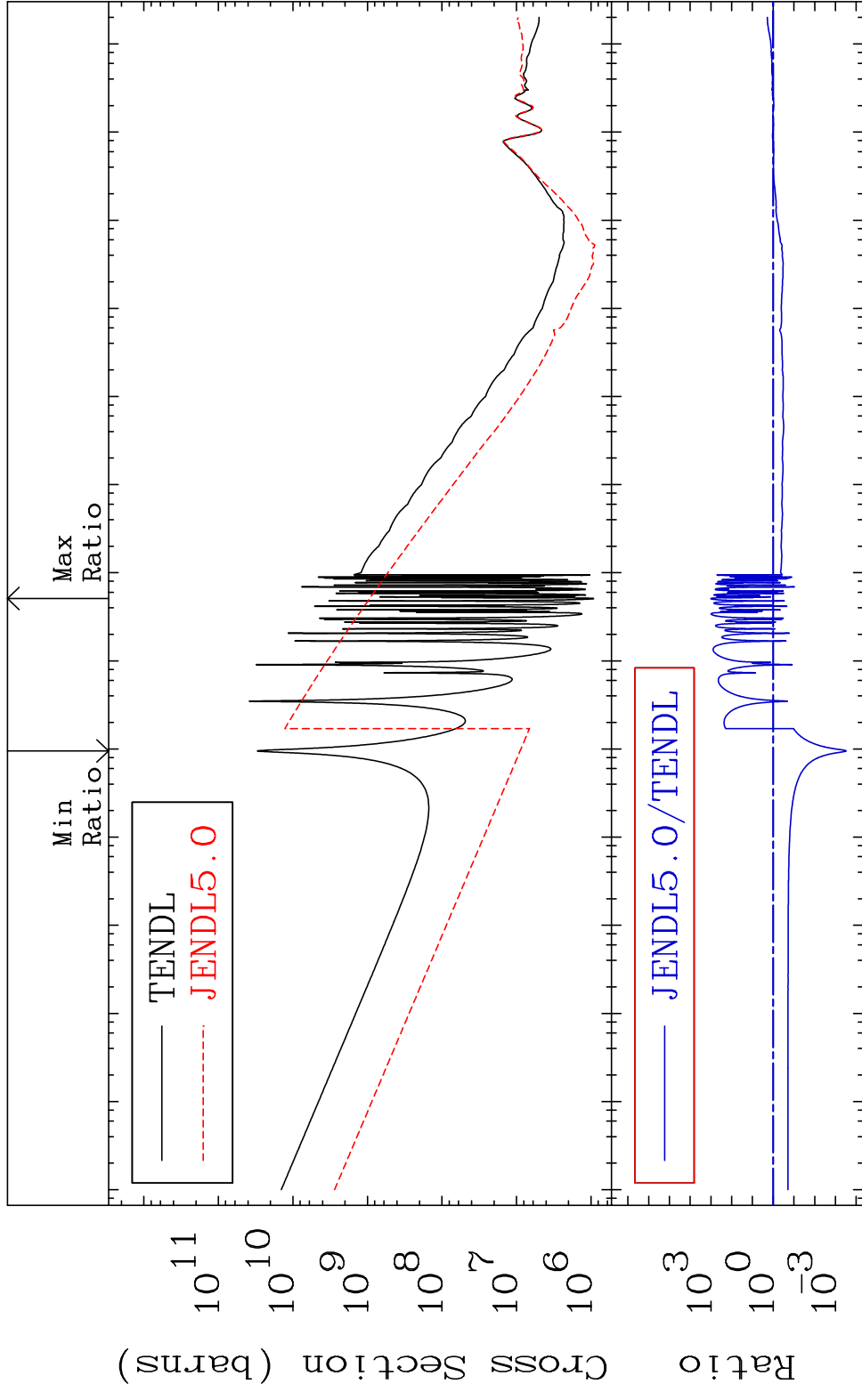


46

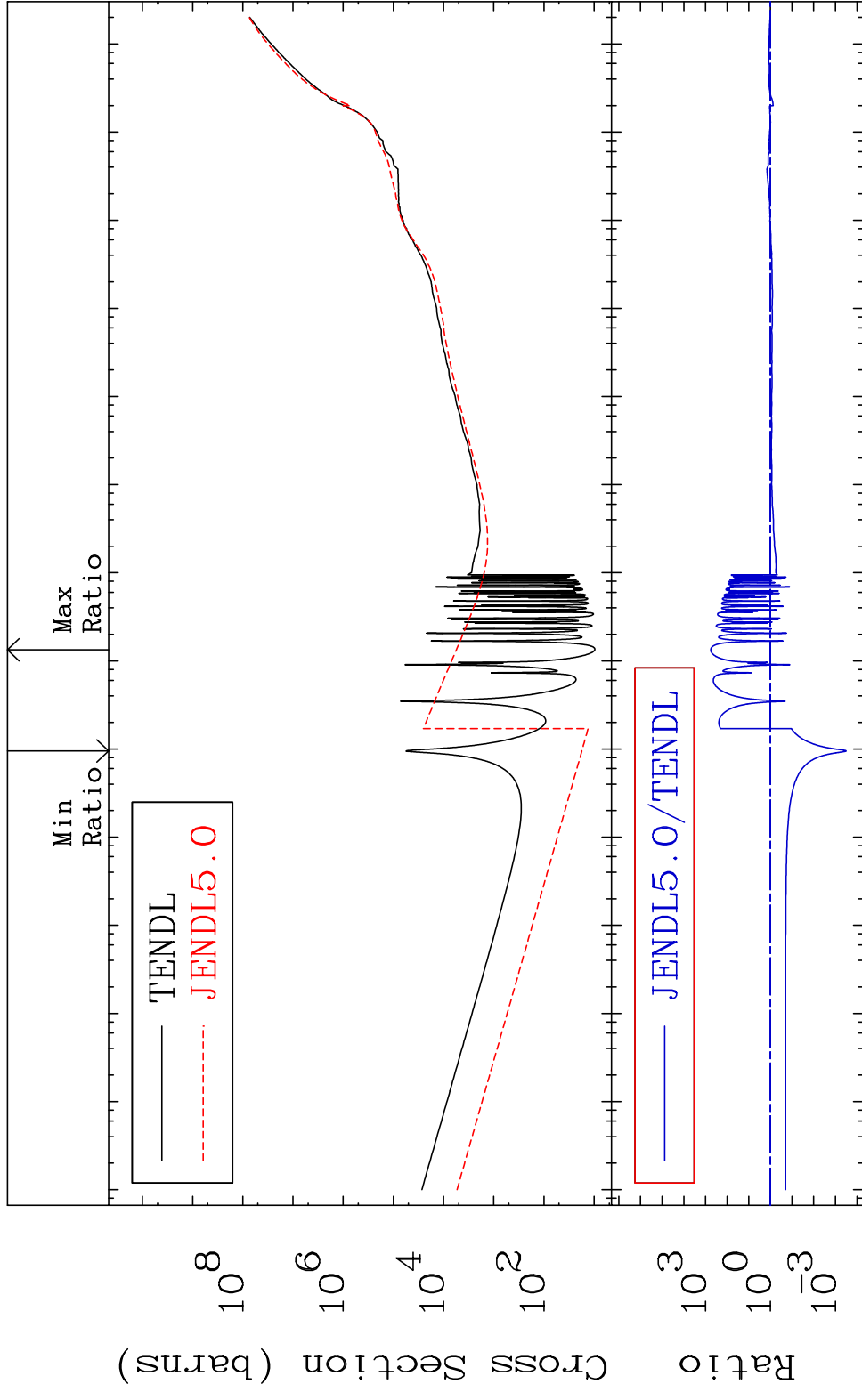
Incident Energy (eV)

65-Tb-161

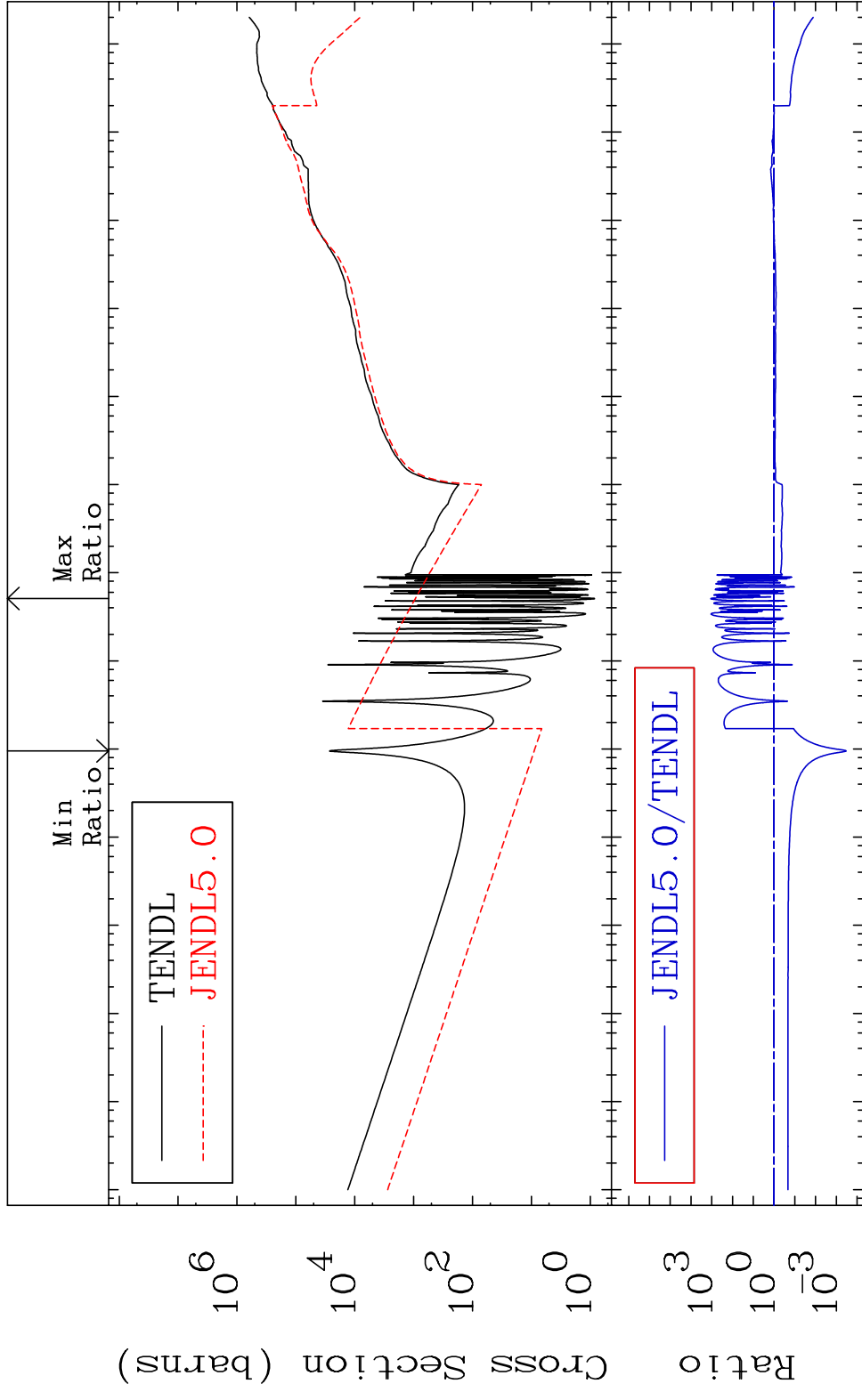
MAT 6531 Total photon (eV-barns) 65-Tb-161
 Cross Section -99.97 To 9999. %



MAT 6531 Total kinematic kerma (high limit) 65-Tb-161
 Cross Section -99.97 To 9999. %



MAT 6531 Dpa total (eV-barns) 65-Tb-161
 Cross Section -99.97 To 9999. %



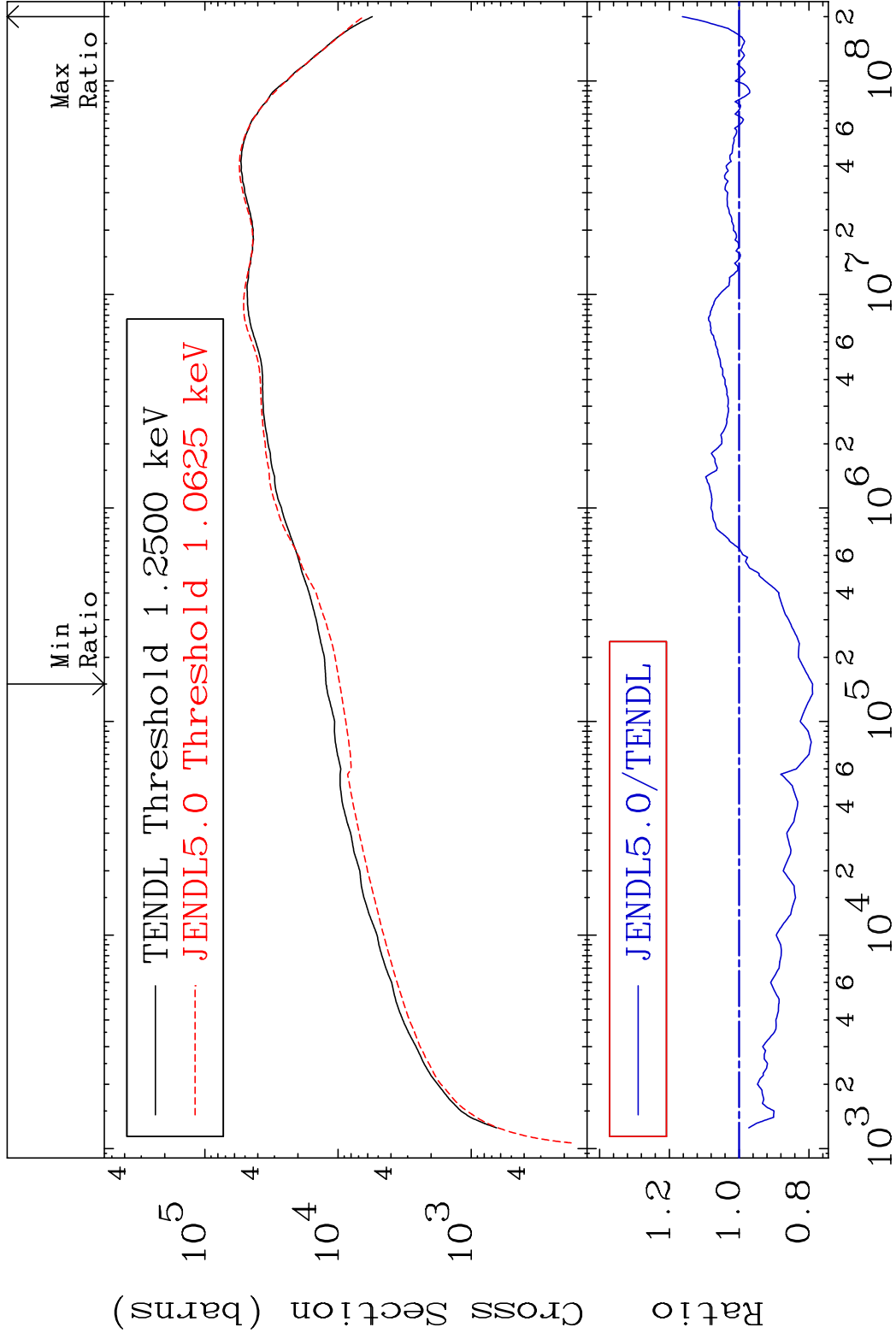
49 Incident Energy (eV) 65-Tb-161

MAT 6531

Dpa elastic (mt2)

65-Tb-161

Cross Section -21.05 To 16.26 %

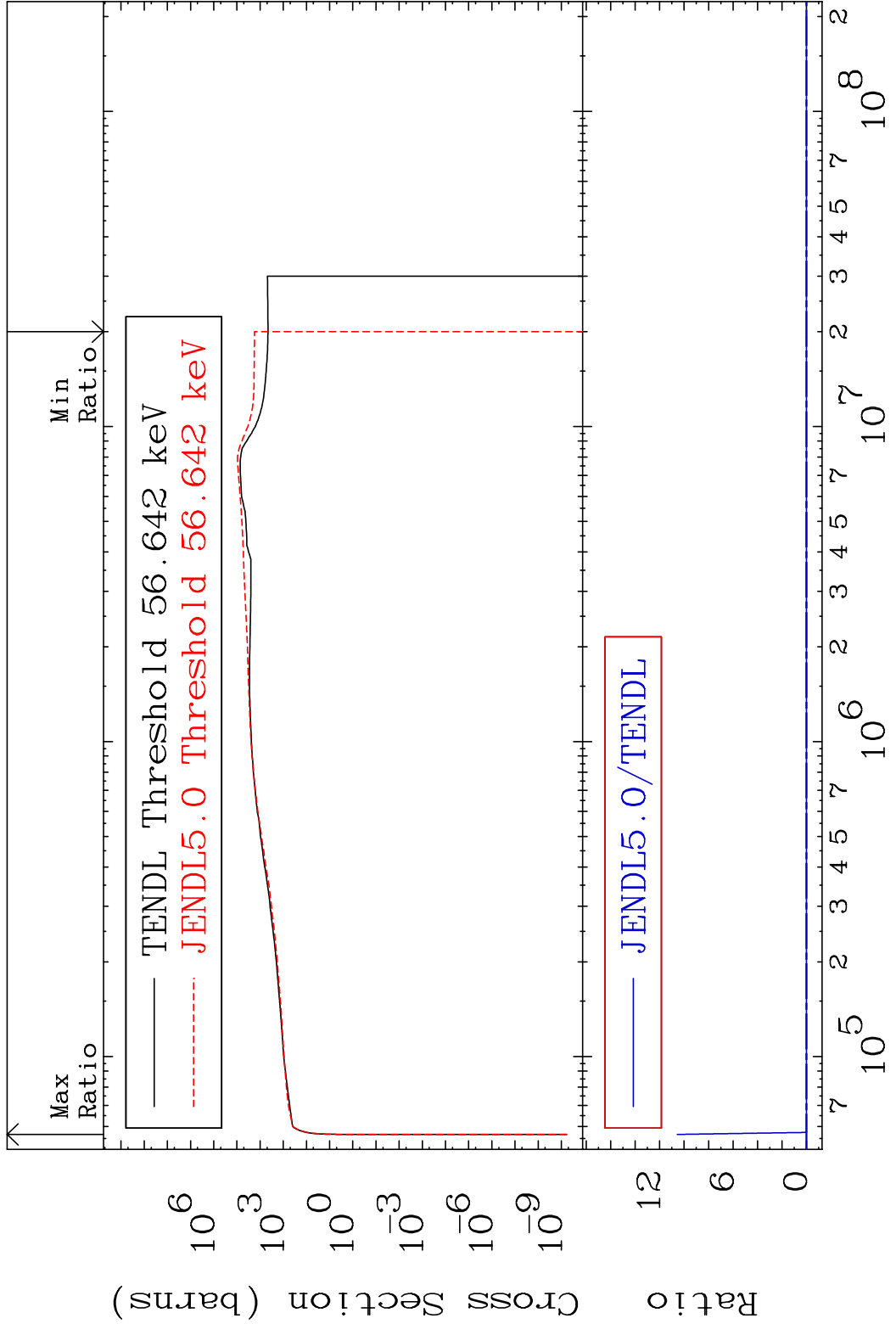


50

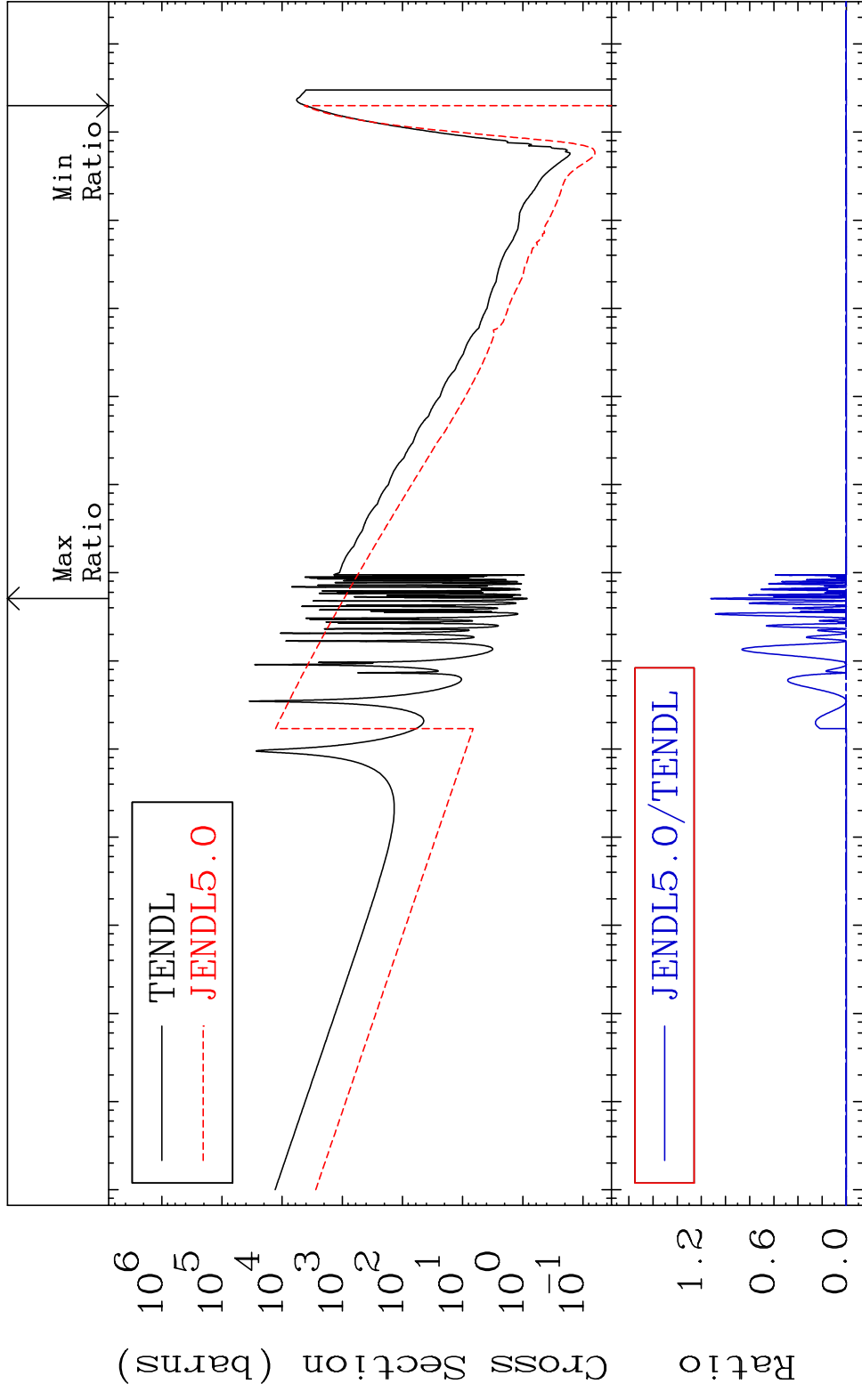
Incident Energy (eV)

65-Tb-161

MAT 6531 Dpa inelastic (mt51-91) 65-Tb-161
 Cross Section -100.0 To 9999. %



MAT 6531 Dpa disappearance (mt102 -120) 65-Tb-161
 Cross Section -100.0 To 9999. %



52 Incident Energy (eV) 65-Tb-161