

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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Press Mouse Button to Start

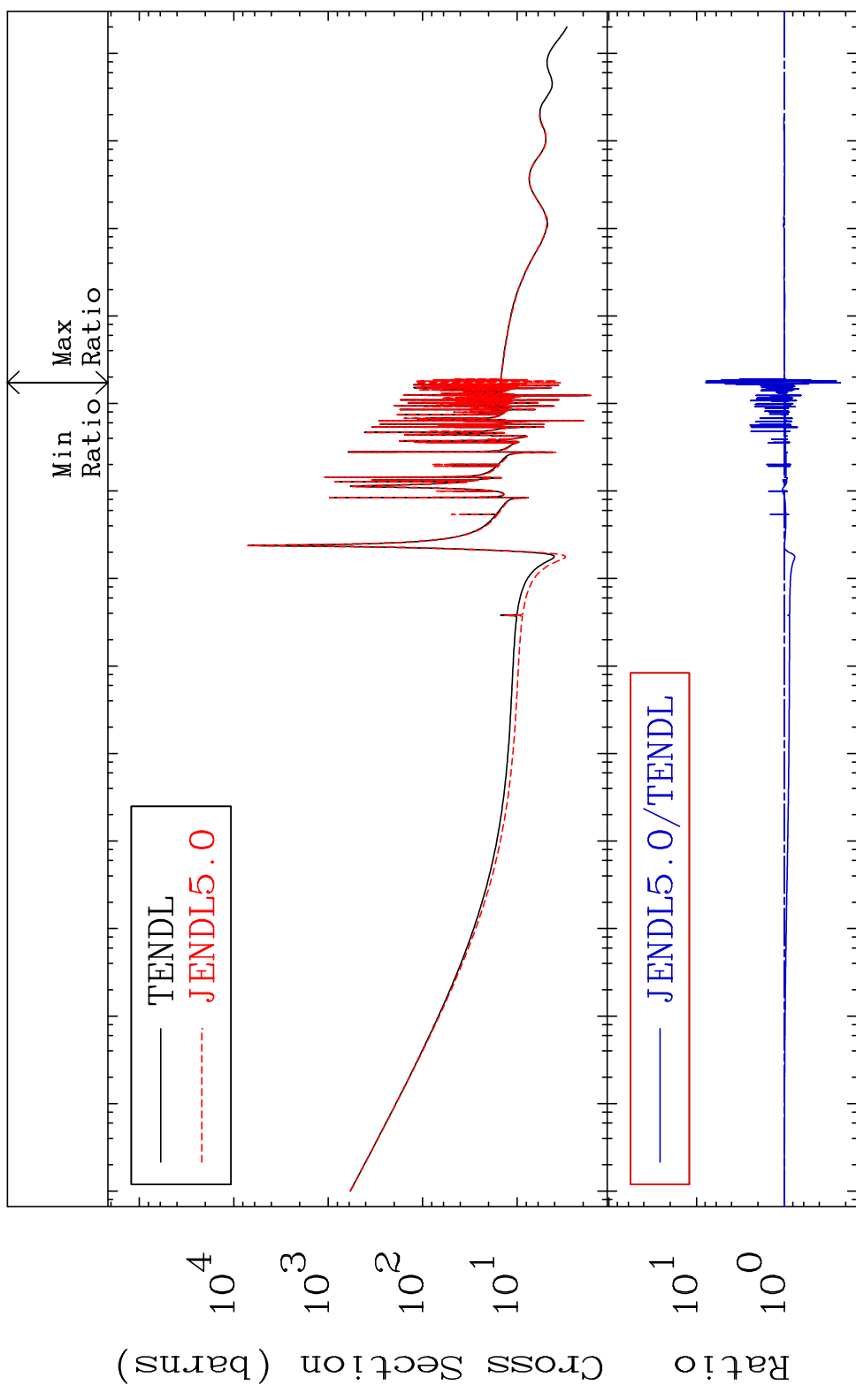
MAT 8125

Total

81-T1-203

Cross Section

-77.06 To 687.0 %



10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10<sup>1</sup>  
Ratio  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

Incident Energy (eV)

81-T1-203

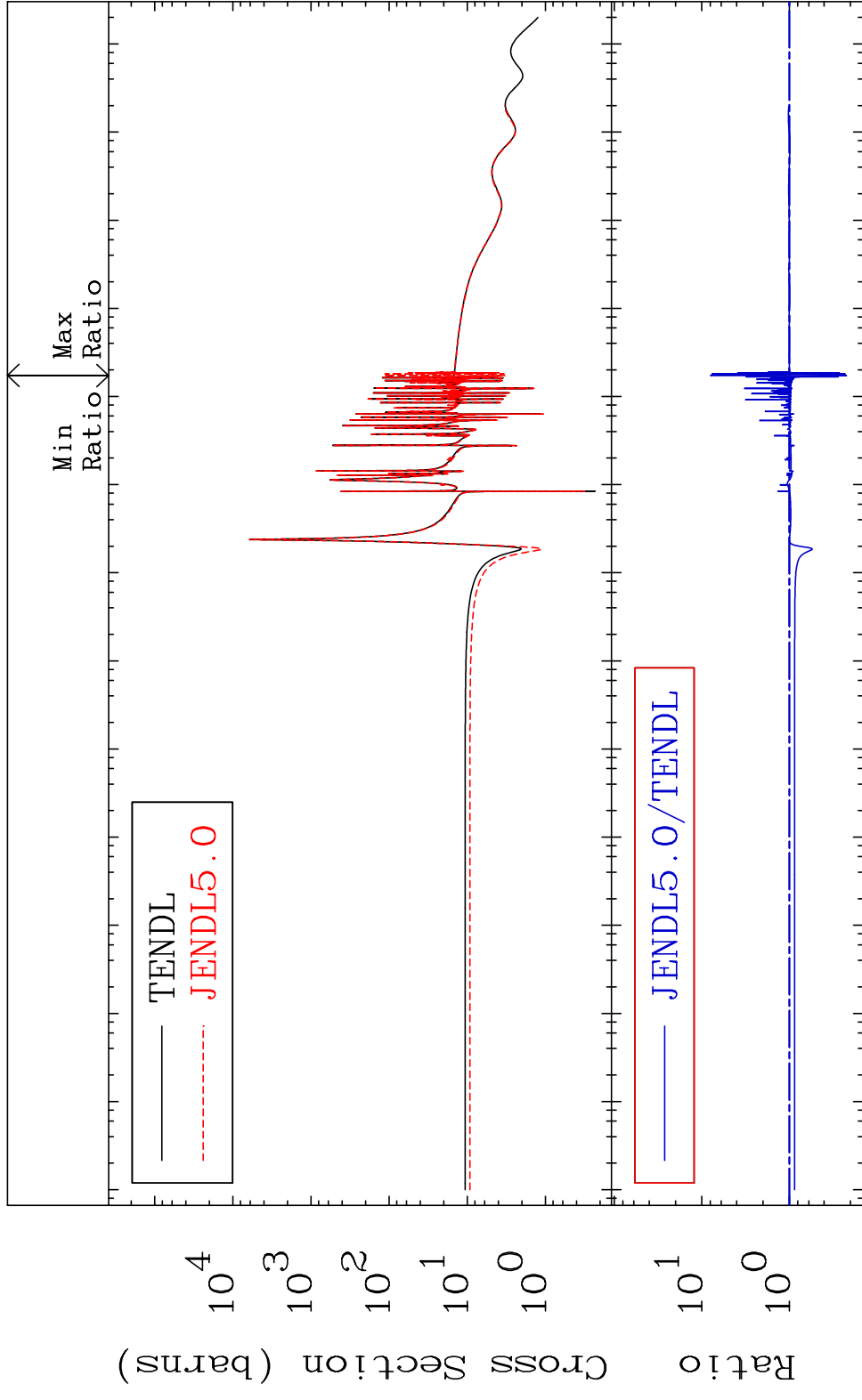
MAT 8125

Elastic

81-T1-203

Cross Section

-77.69 To 691.6 %



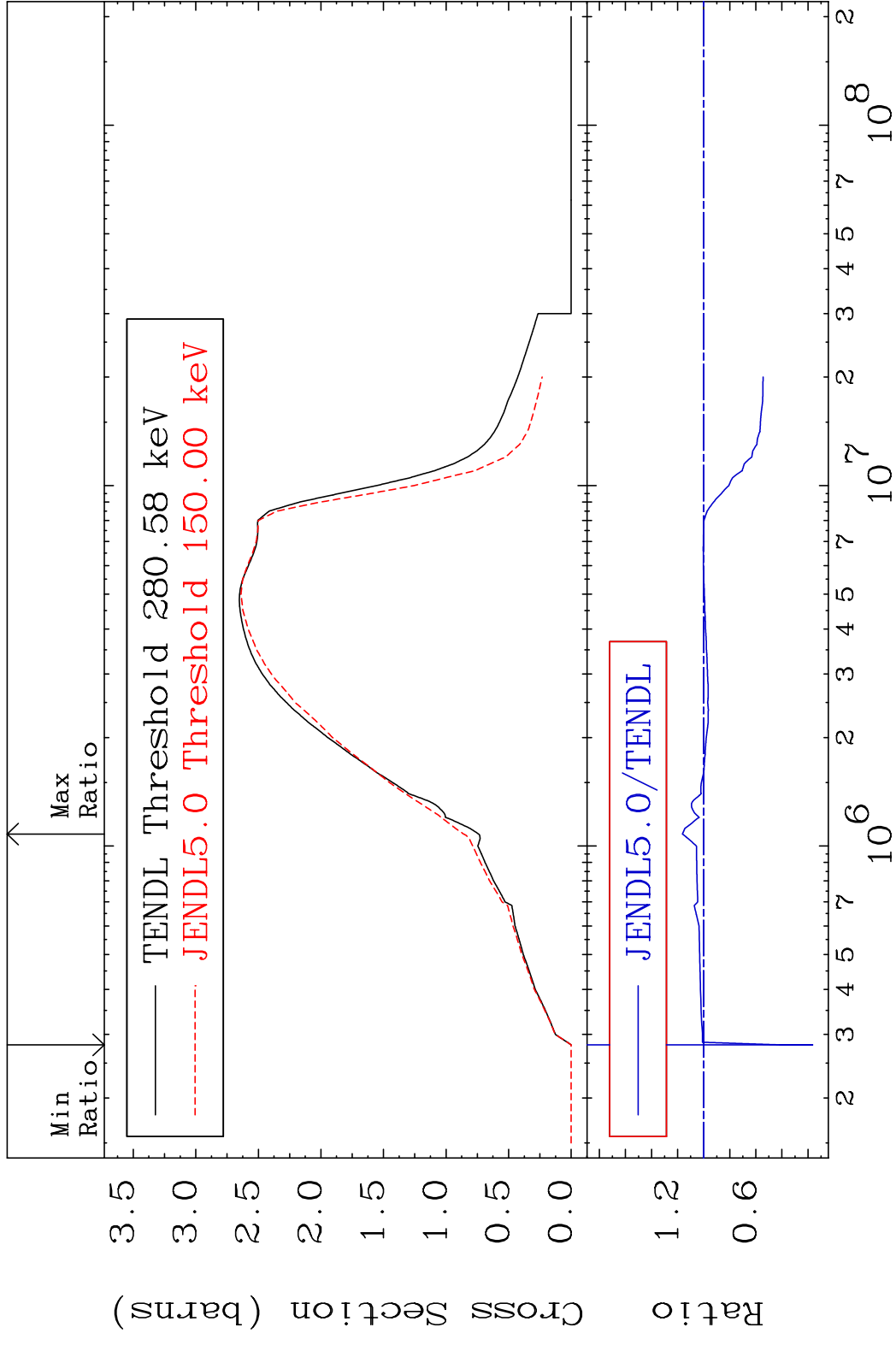
MAT 8125

Inelastic

81-Tl-203

Cross Section

-83.49 To 16.36 %

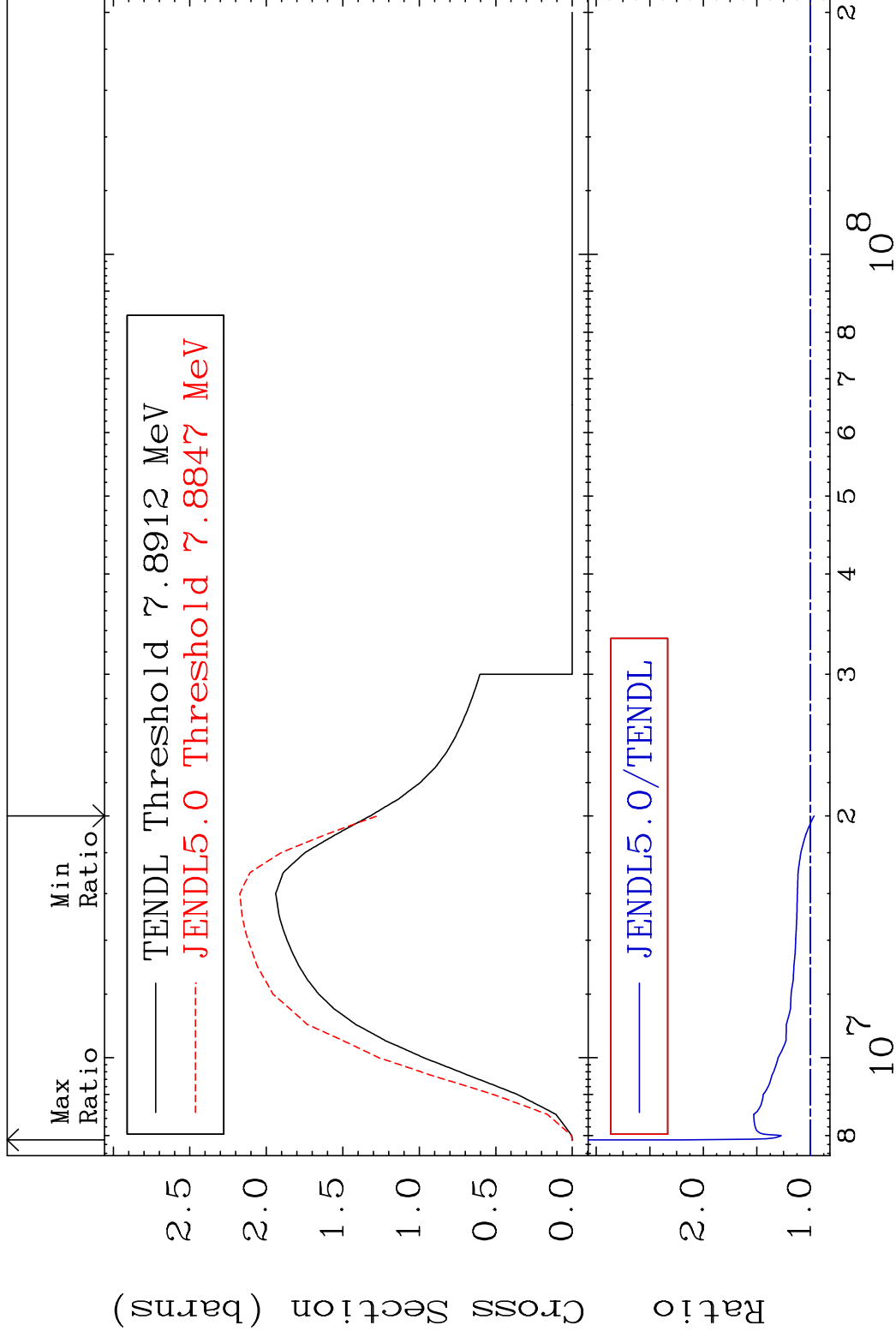


MAT 8125

(n,2n)

81-Tl-203

Cross Section -3.505 To 118.4 %



4

Incident Energy (eV)

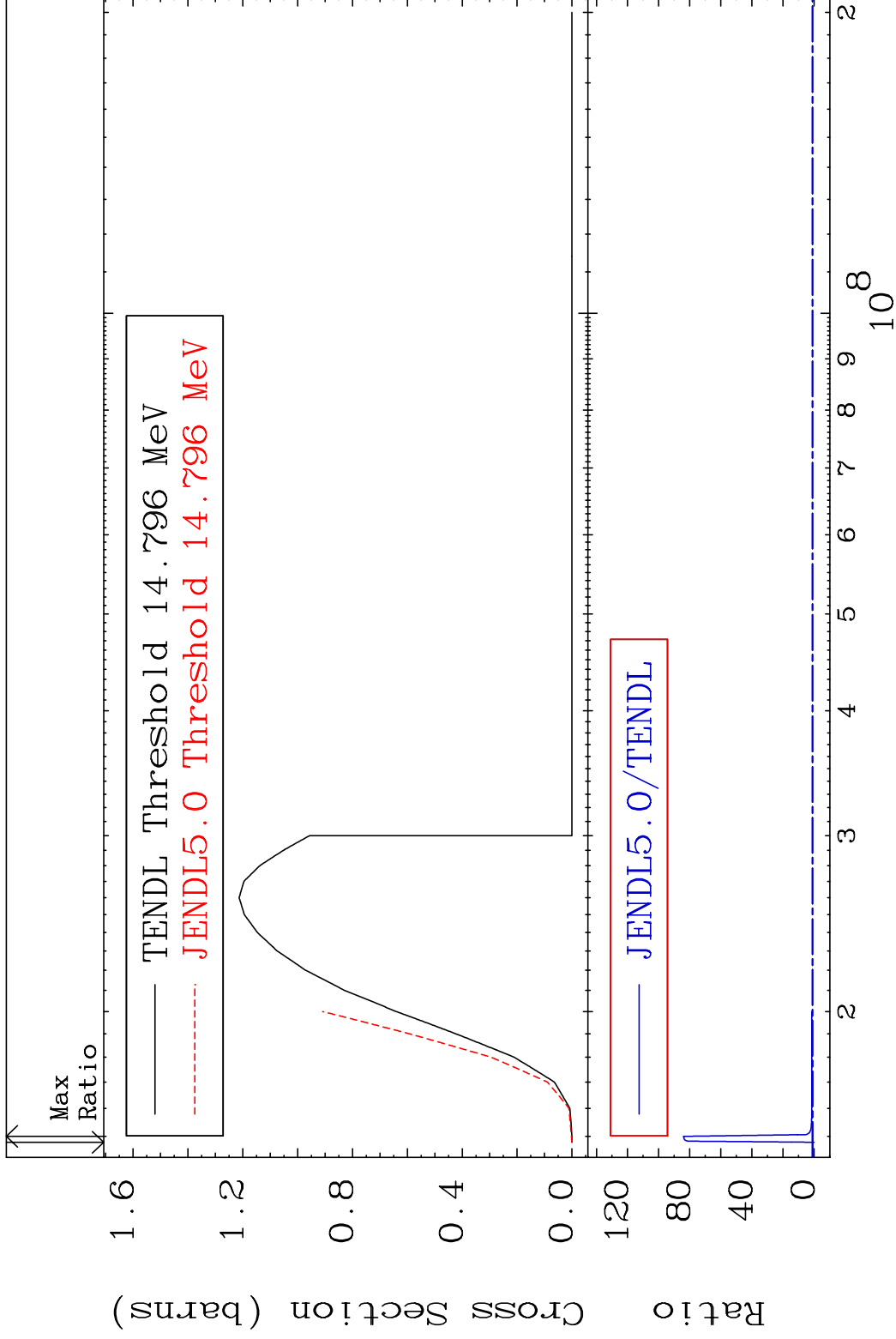
81-Tl-203

MAT 8125

(n,3n)

81-Tl-203

Cross Section -100.0 To 8303. %



5

Incident Energy (eV)

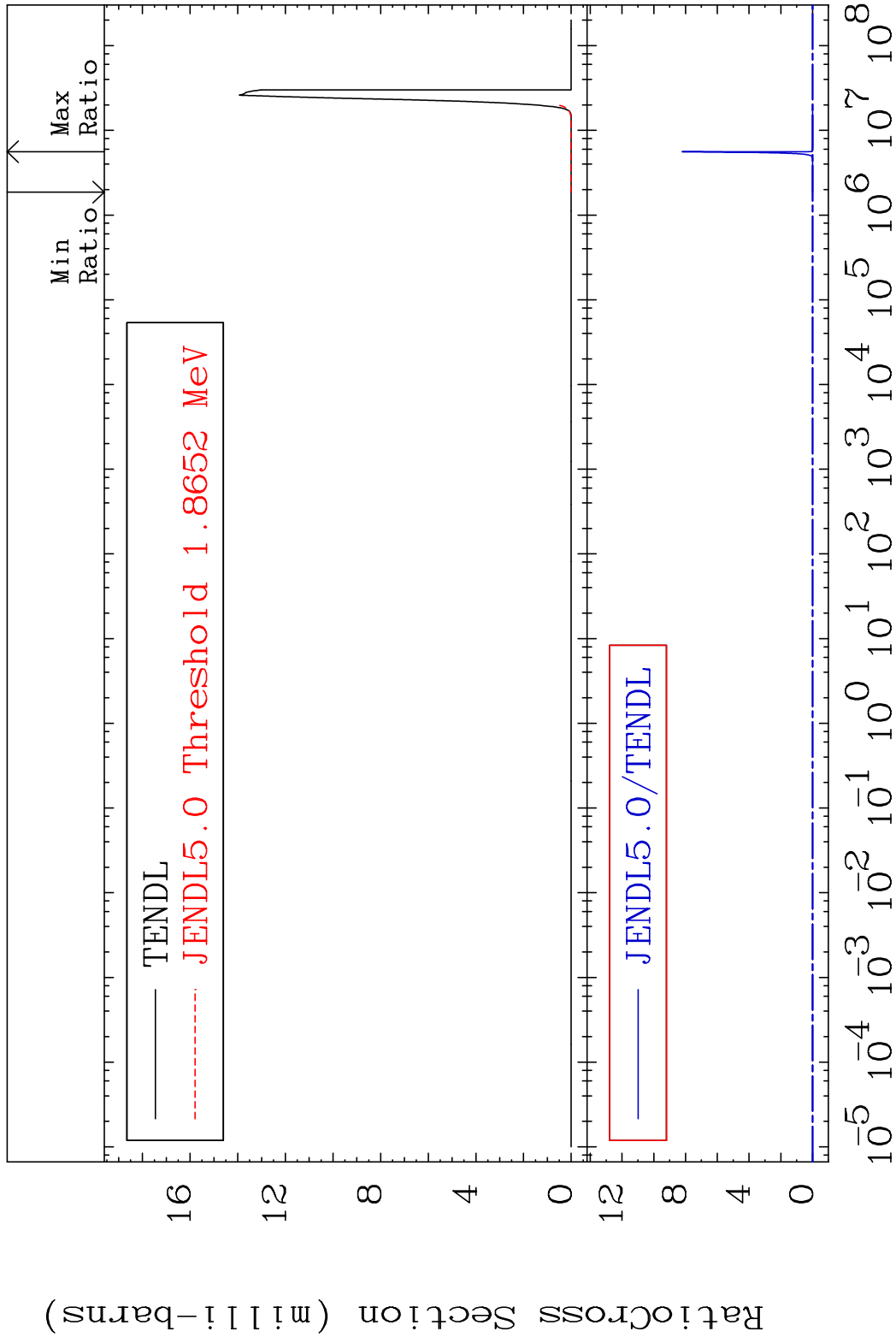
81-Tl-203

MAT 8125

(n, n')  $\alpha$

81-T1-203

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

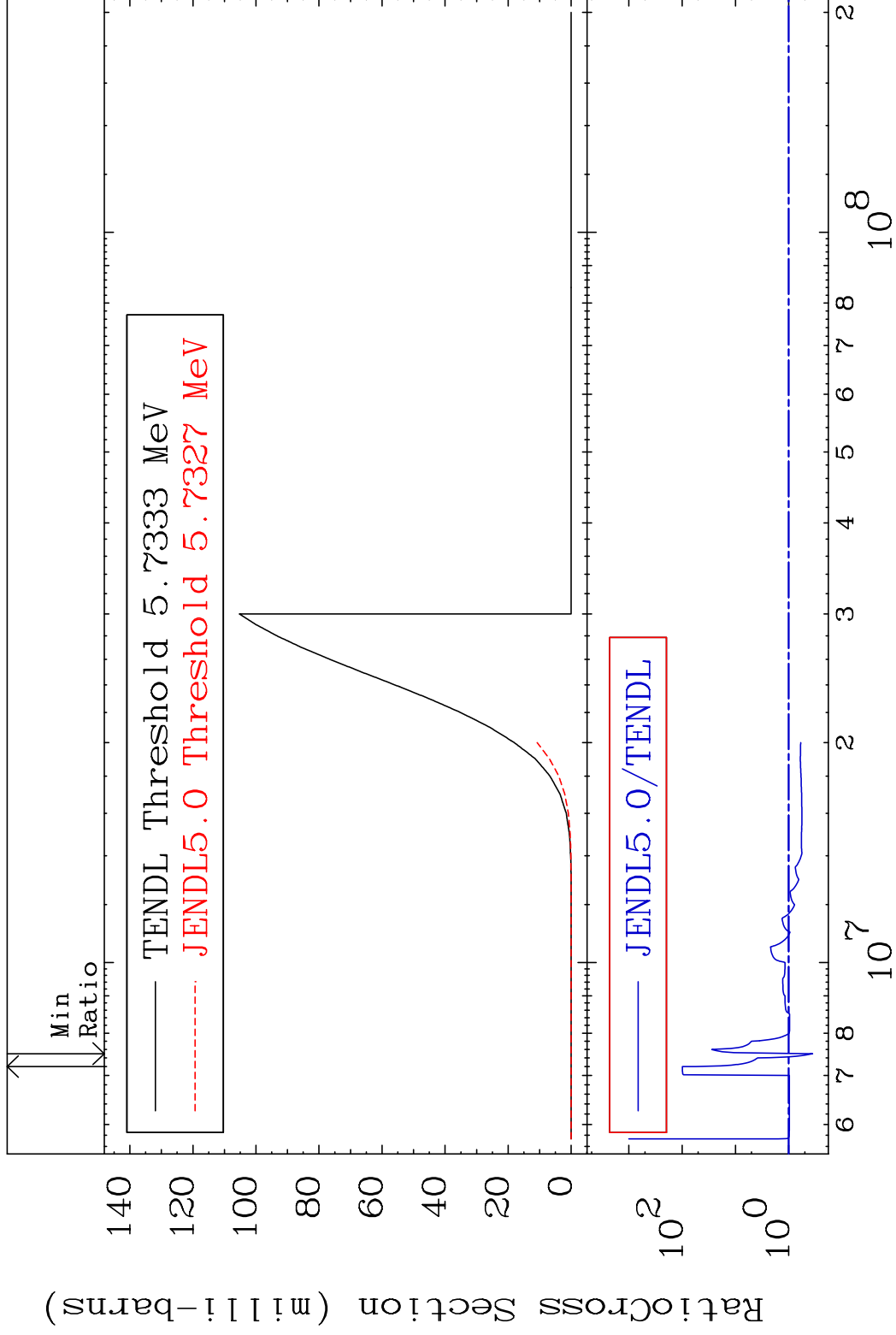
81-T1-203

MAT 8125

(n, n') p

81-Tl-203

Cross Section -64.27 To 9828. %



7

Incident Energy (eV)

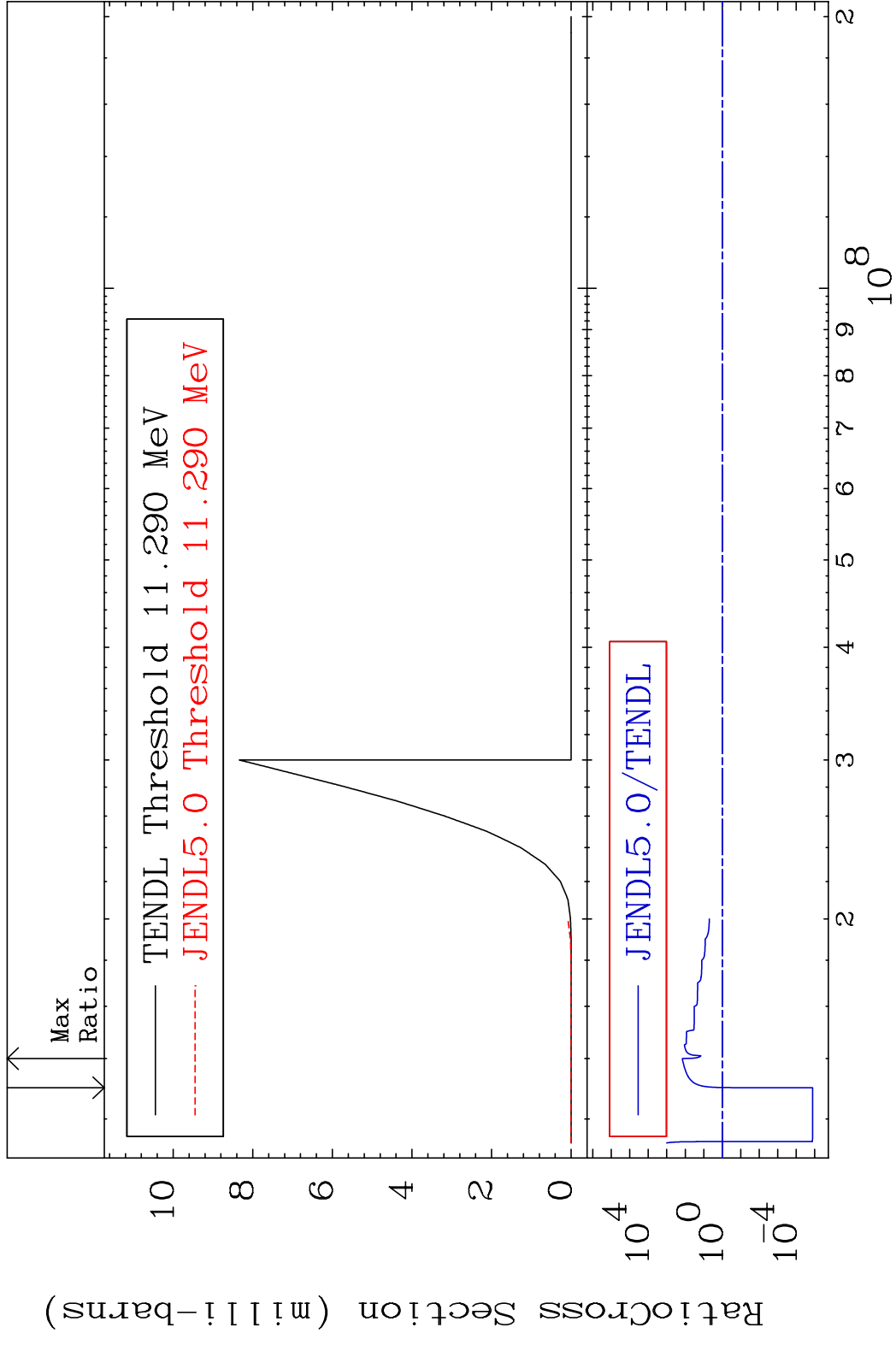
81-Tl-203

MAT 8125

(n, n') d

81-Tl-203

Cross Section -100.0 To 9999. %

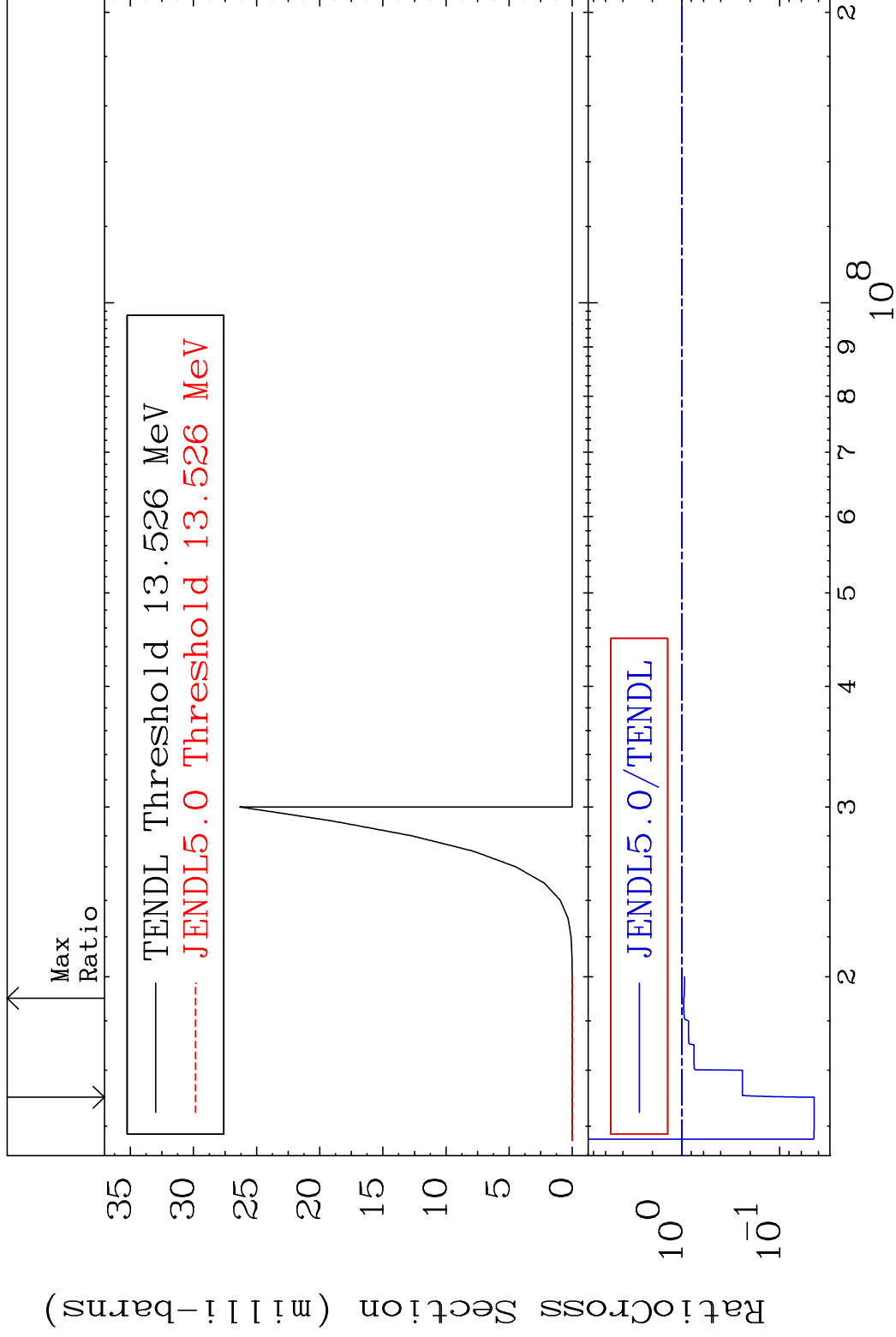


MAT 8125

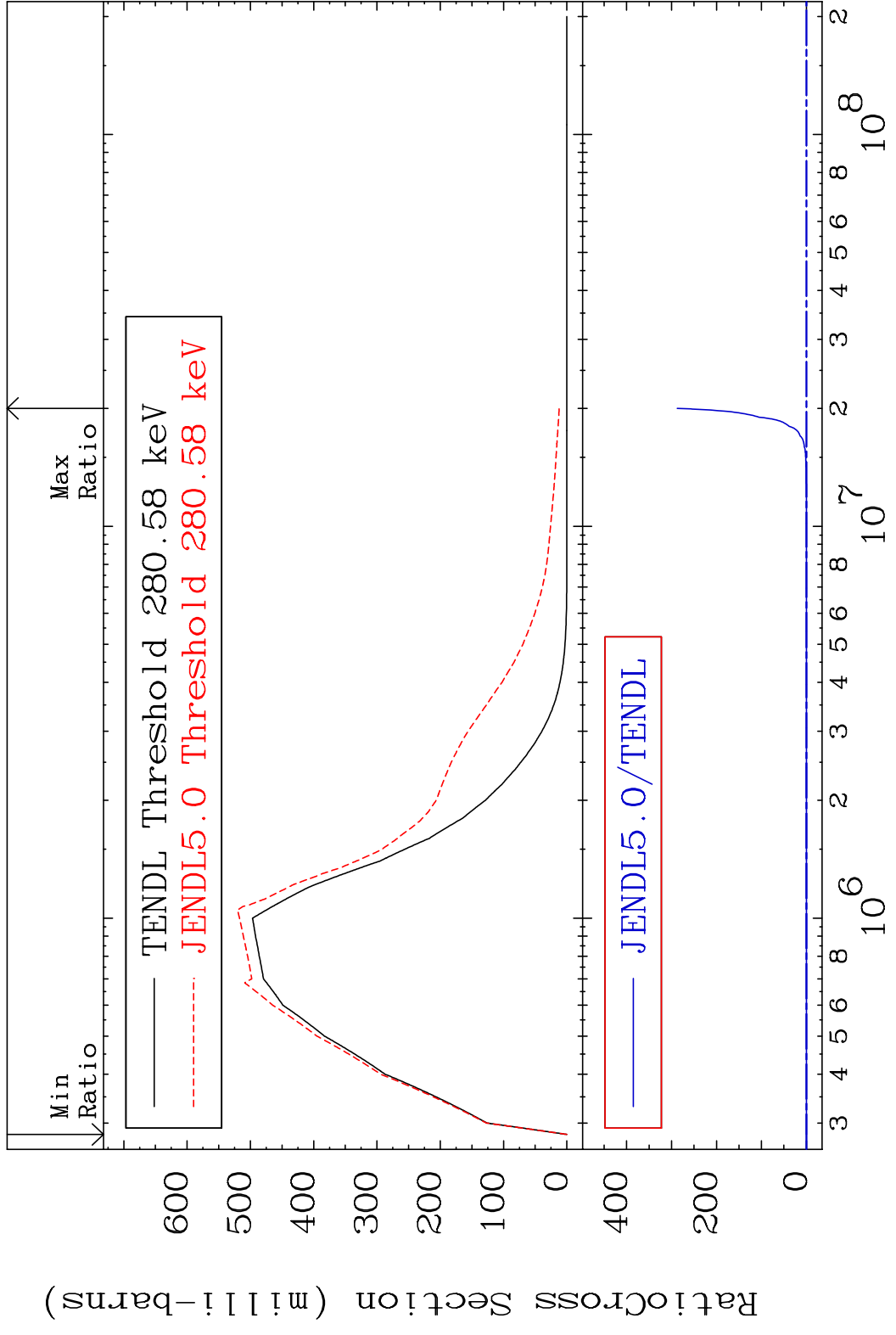
(n,2n) p

81-Tl-203

Cross Section -95.56 To -4.372%

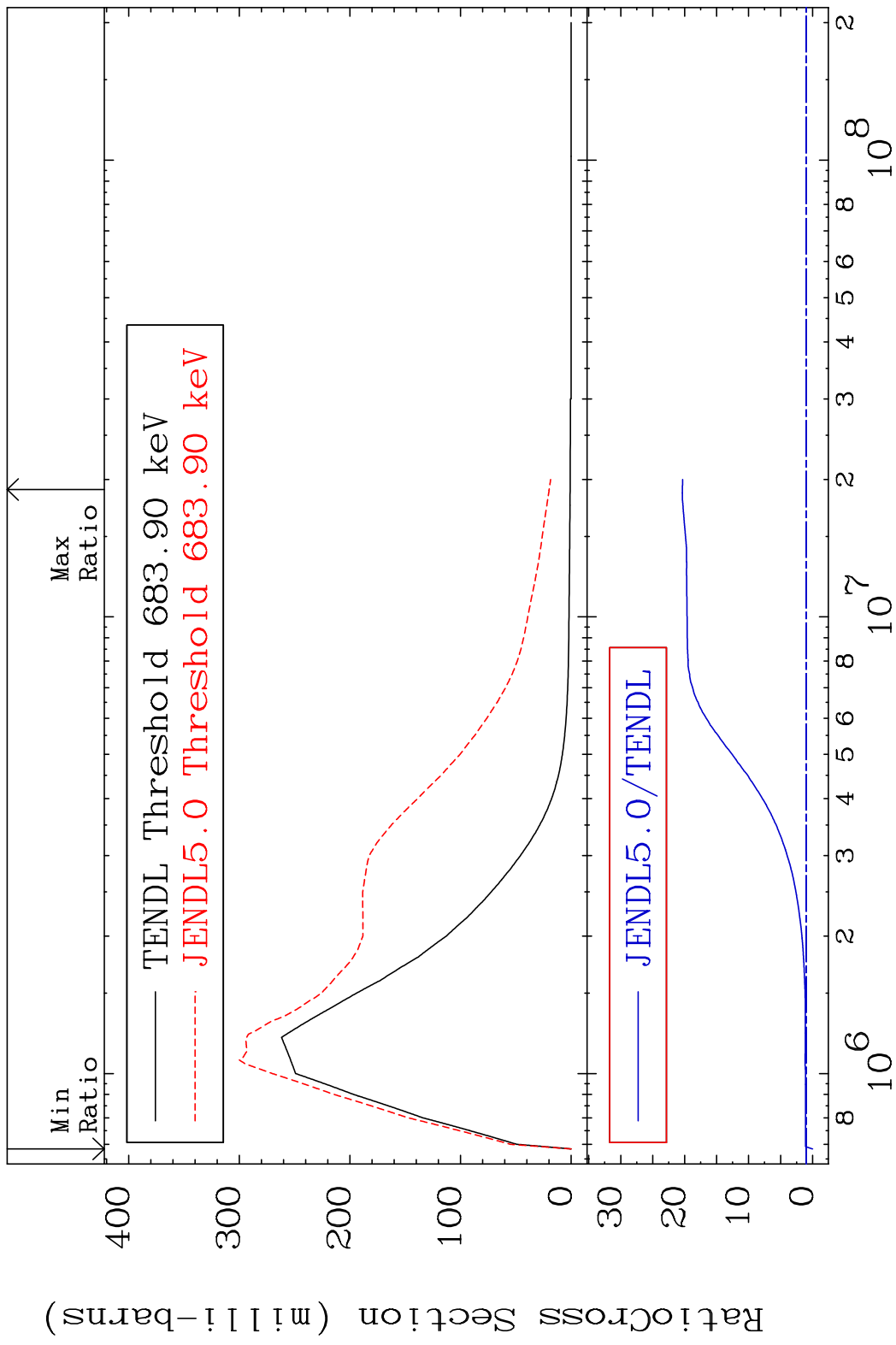


MAT 8125 MT= 51 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 9999. %

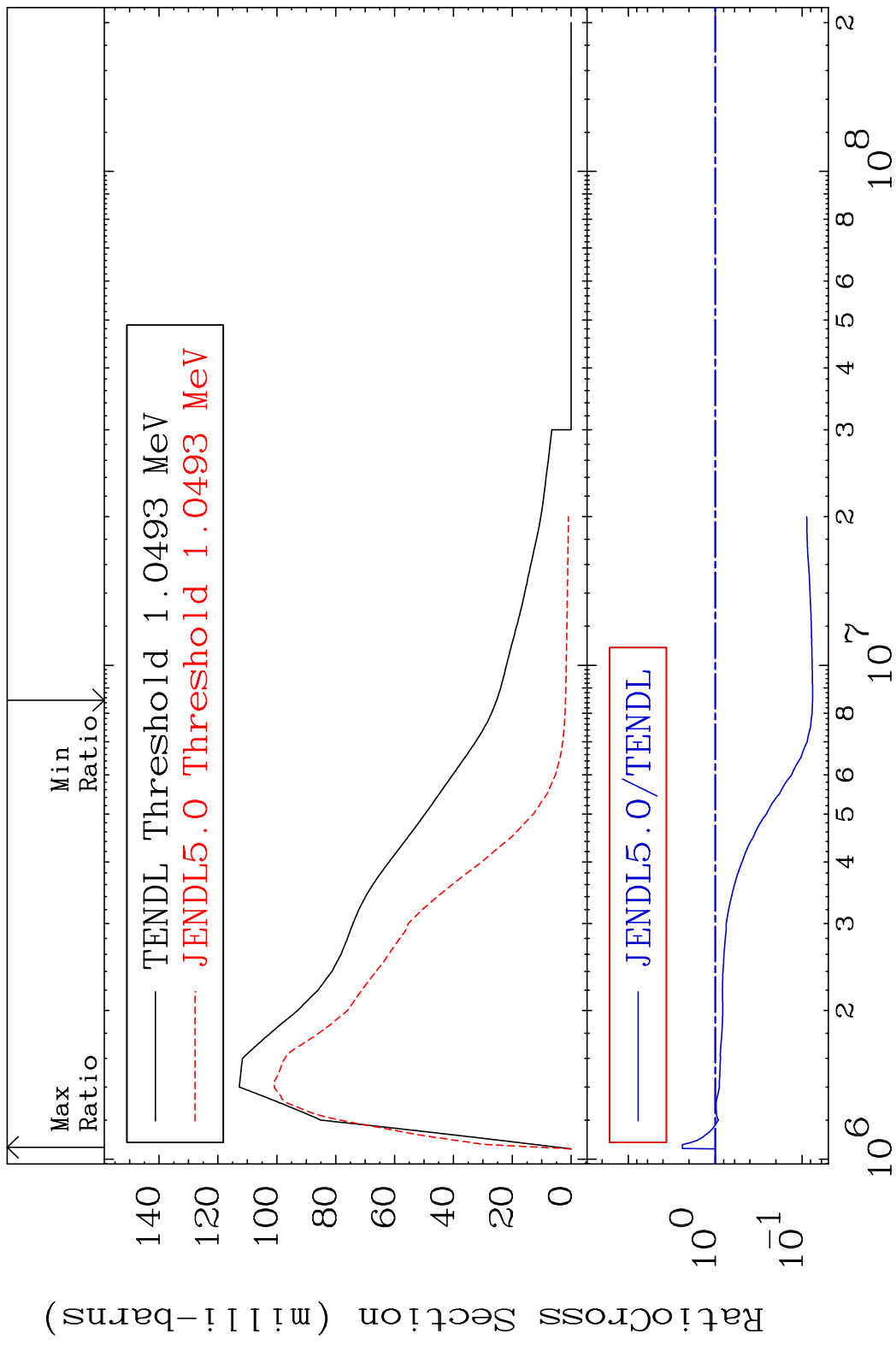


10 Incident Energy (eV) 81-Tl-203

MAT 8125 MT= 52 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 1936. %

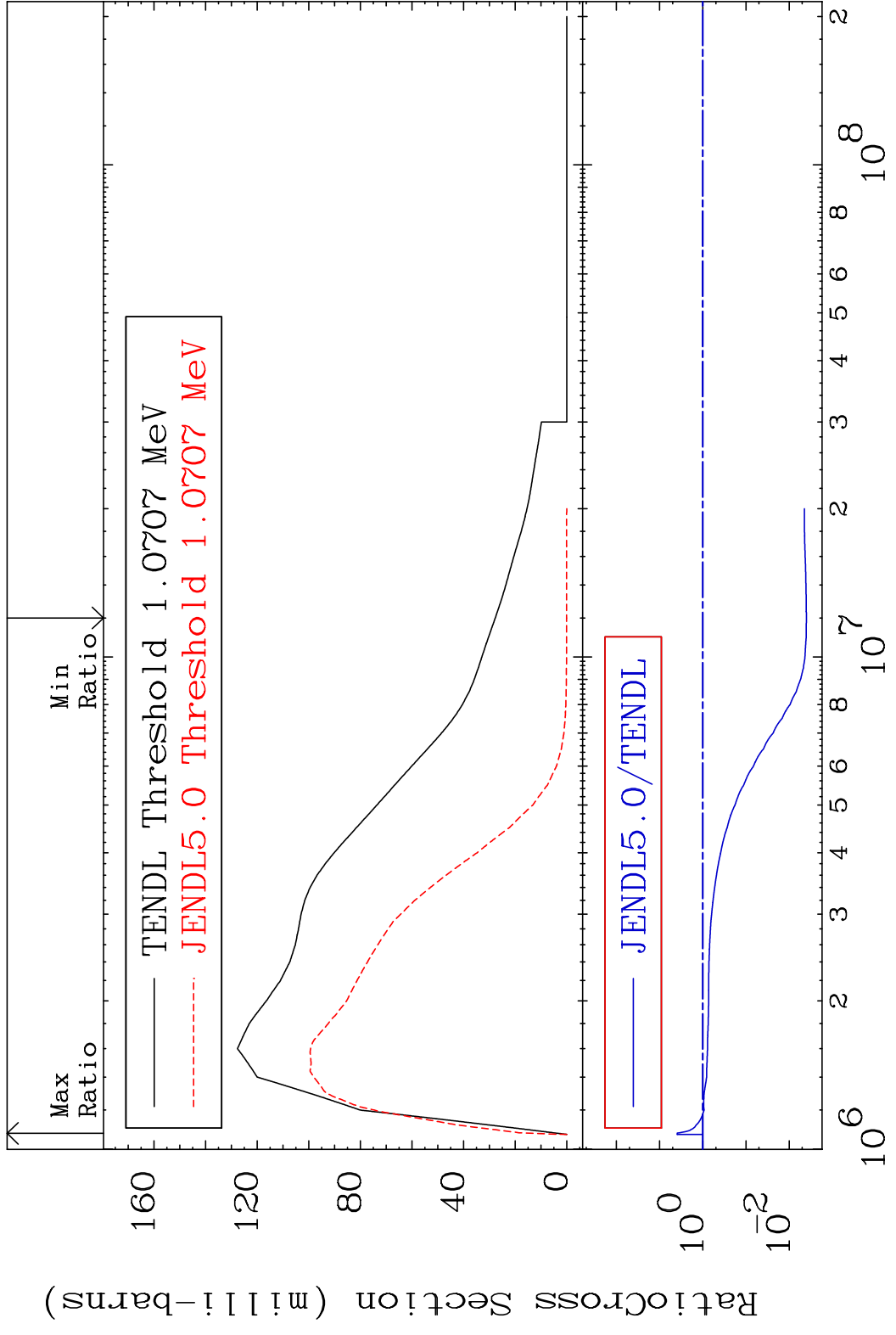


MAT 8125 MT= 53 (n, n') Level 81-Tl-203  
 Cross Section -92.41 To 138.9 %



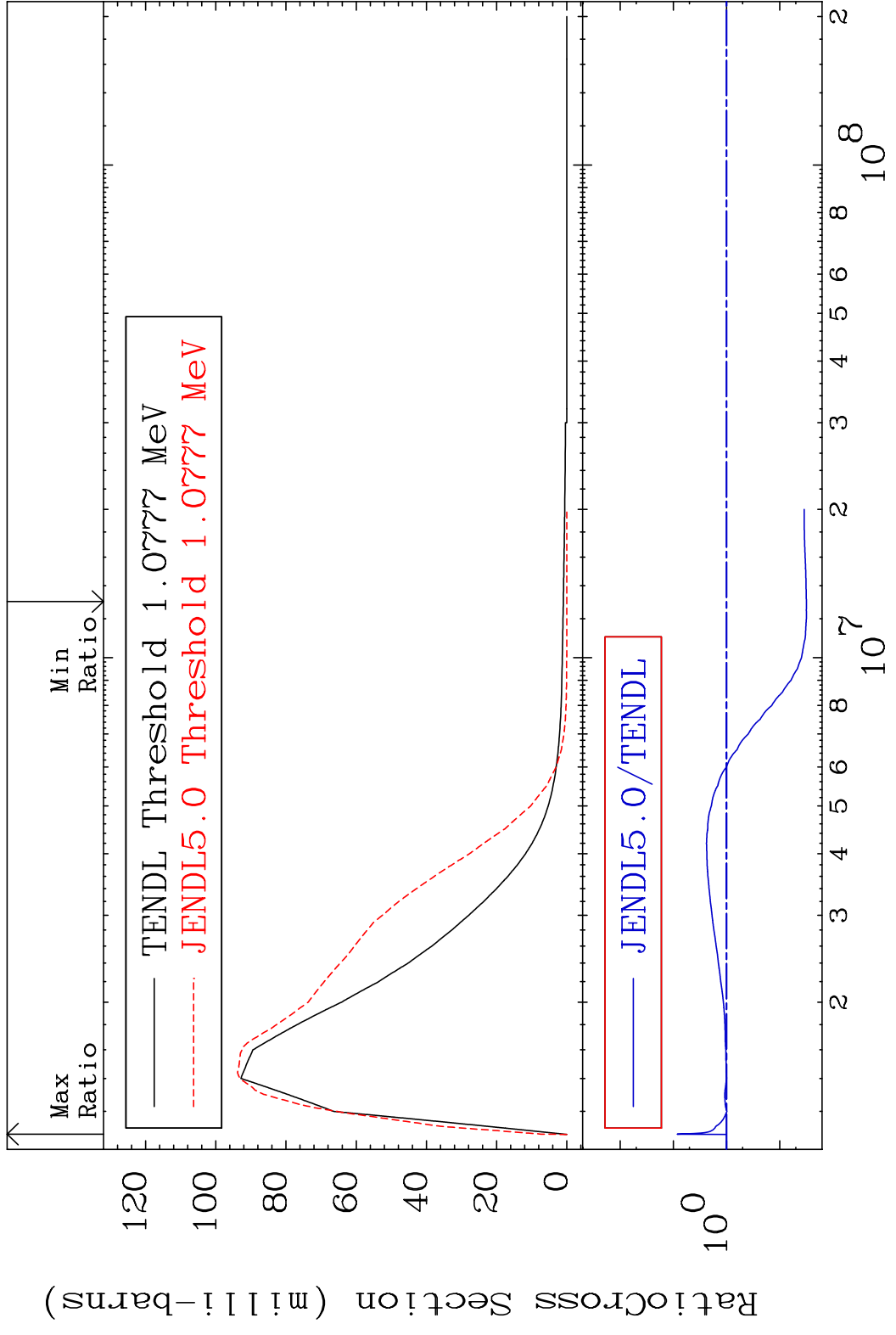
12 Incident Energy (eV) 81-Tl-203

MAT 8125 MT= 54 (n, n') Level 81-Tl-203  
 Cross Section -99.60 To 292.3 %

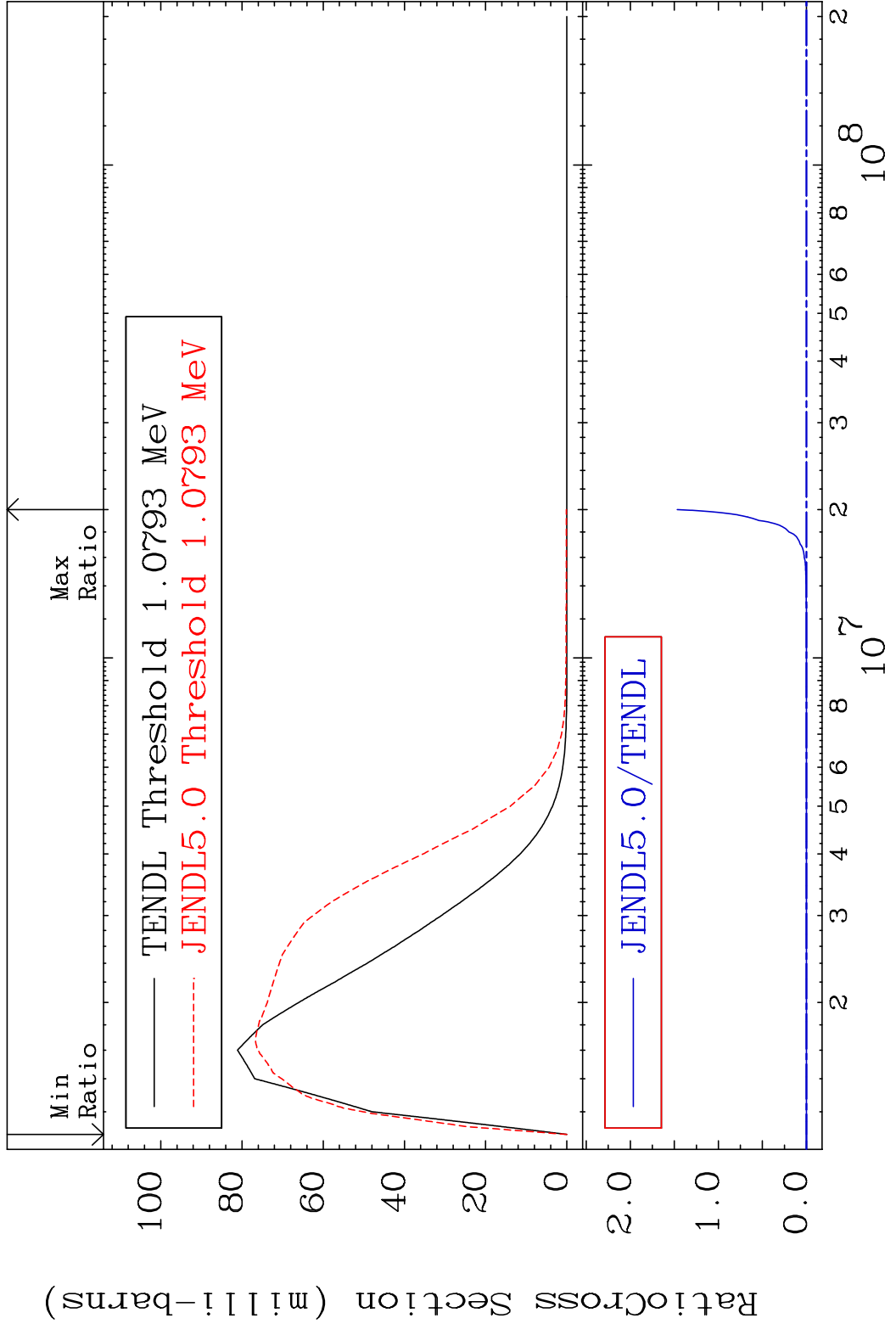


13 81-Tl-203

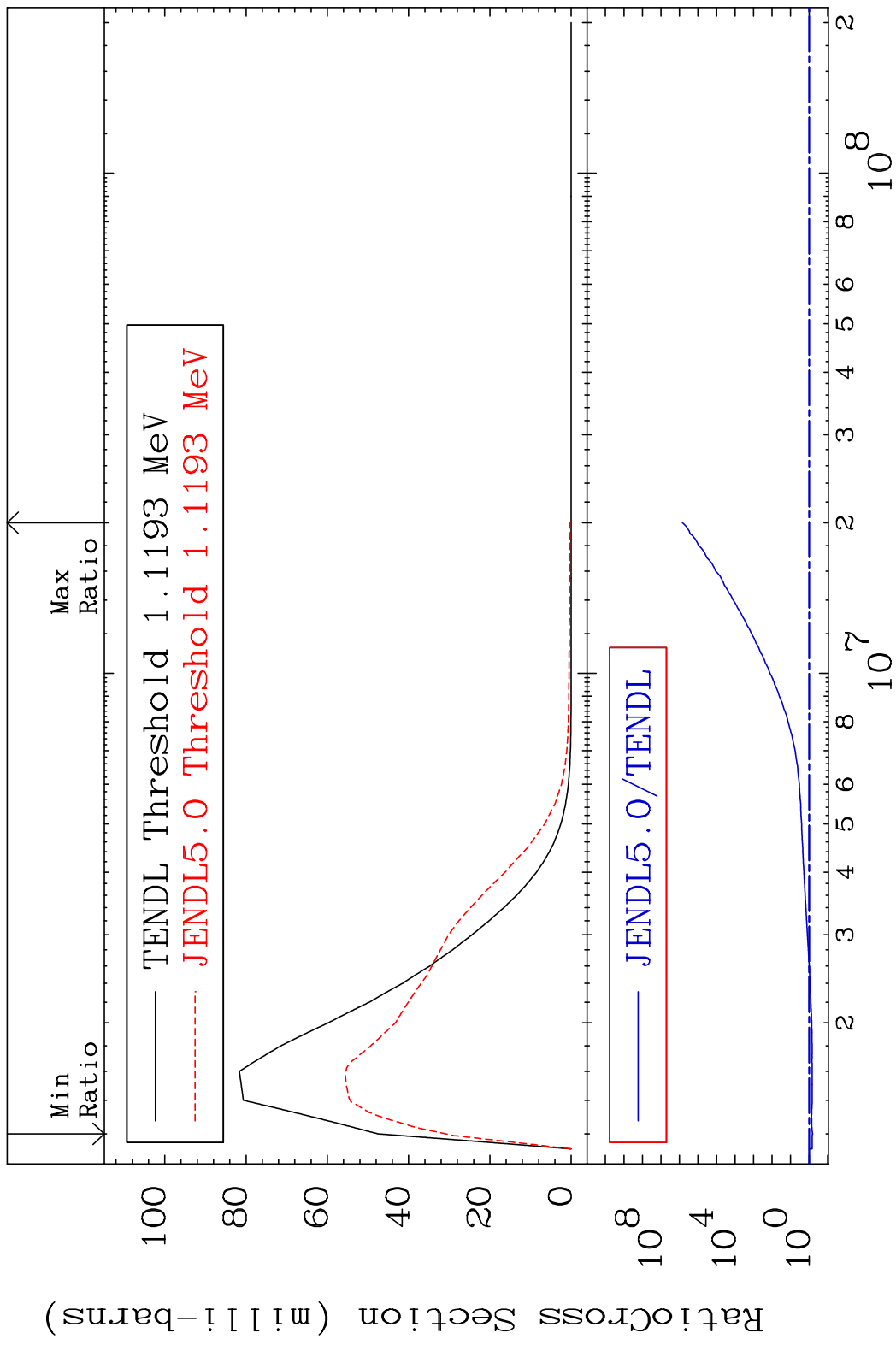
MAT 8125 MT= 55 (n, n') Level 81-Tl-203  
 Cross Section -96.84 To 750.5 %



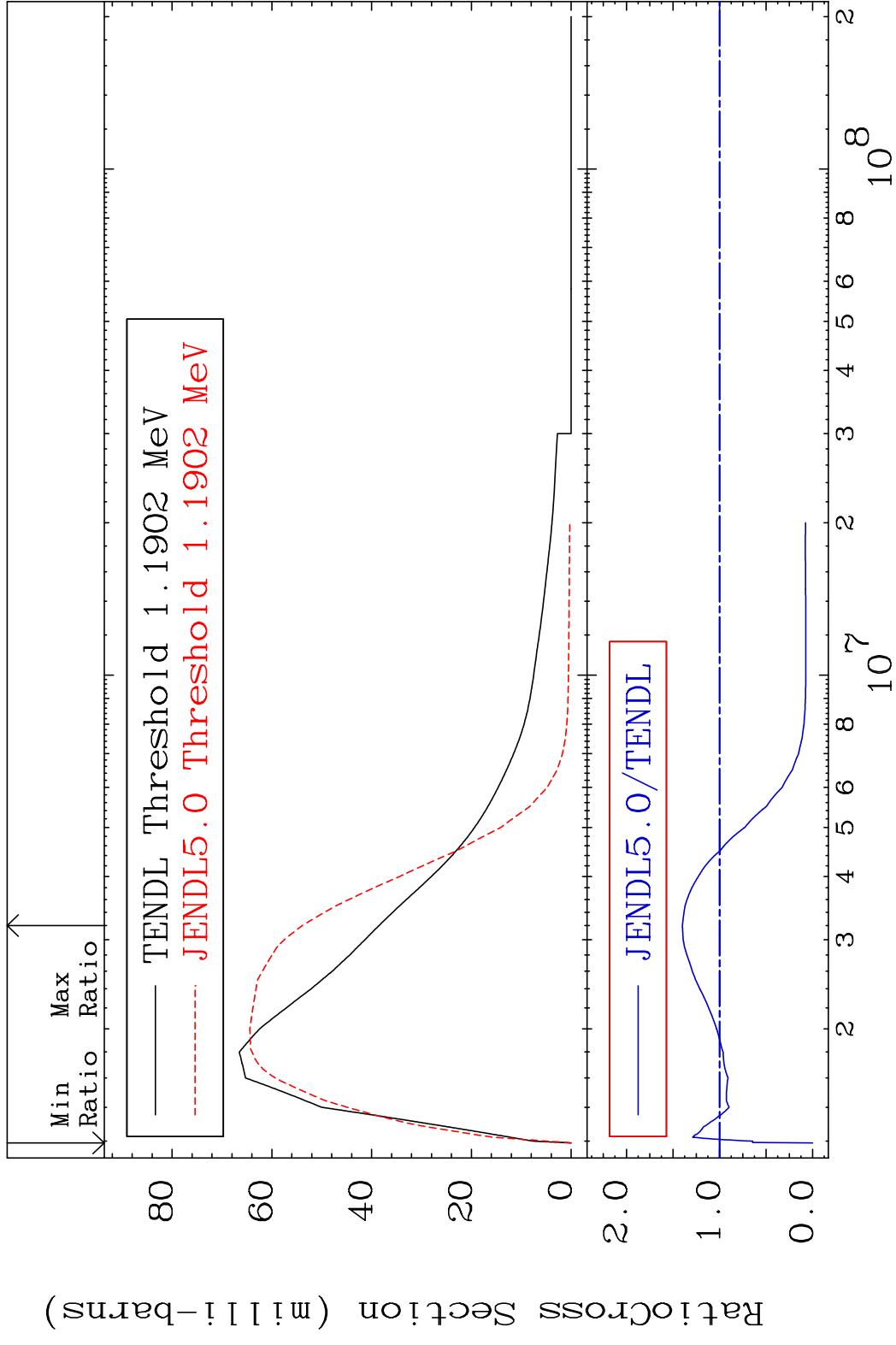
MAT 8125 MT= 56 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 9999. %



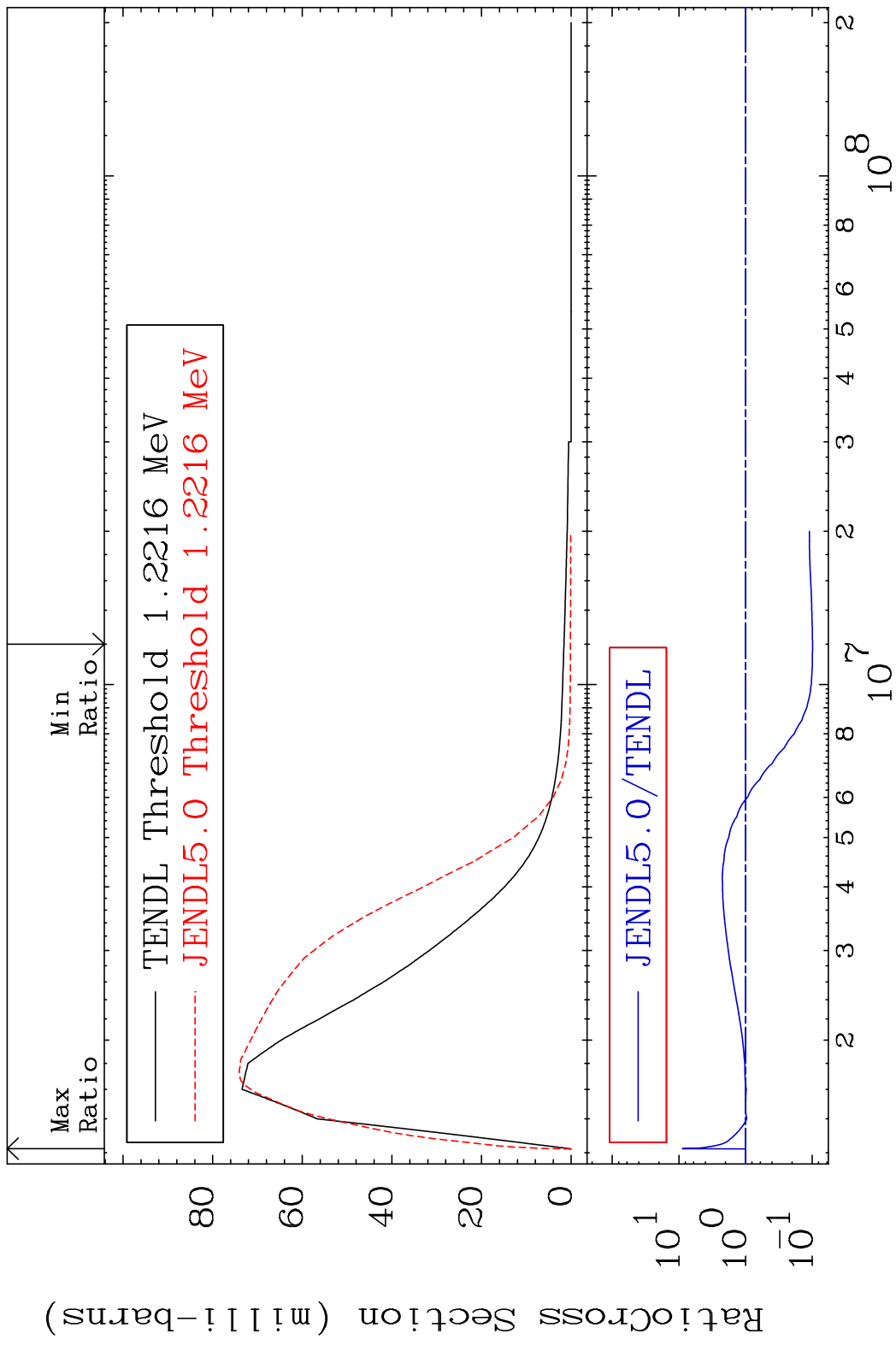
MAT 8125 MT= 57 (n, n') Level 81-Tl-203  
 Cross Section -35.04 To 9999. %



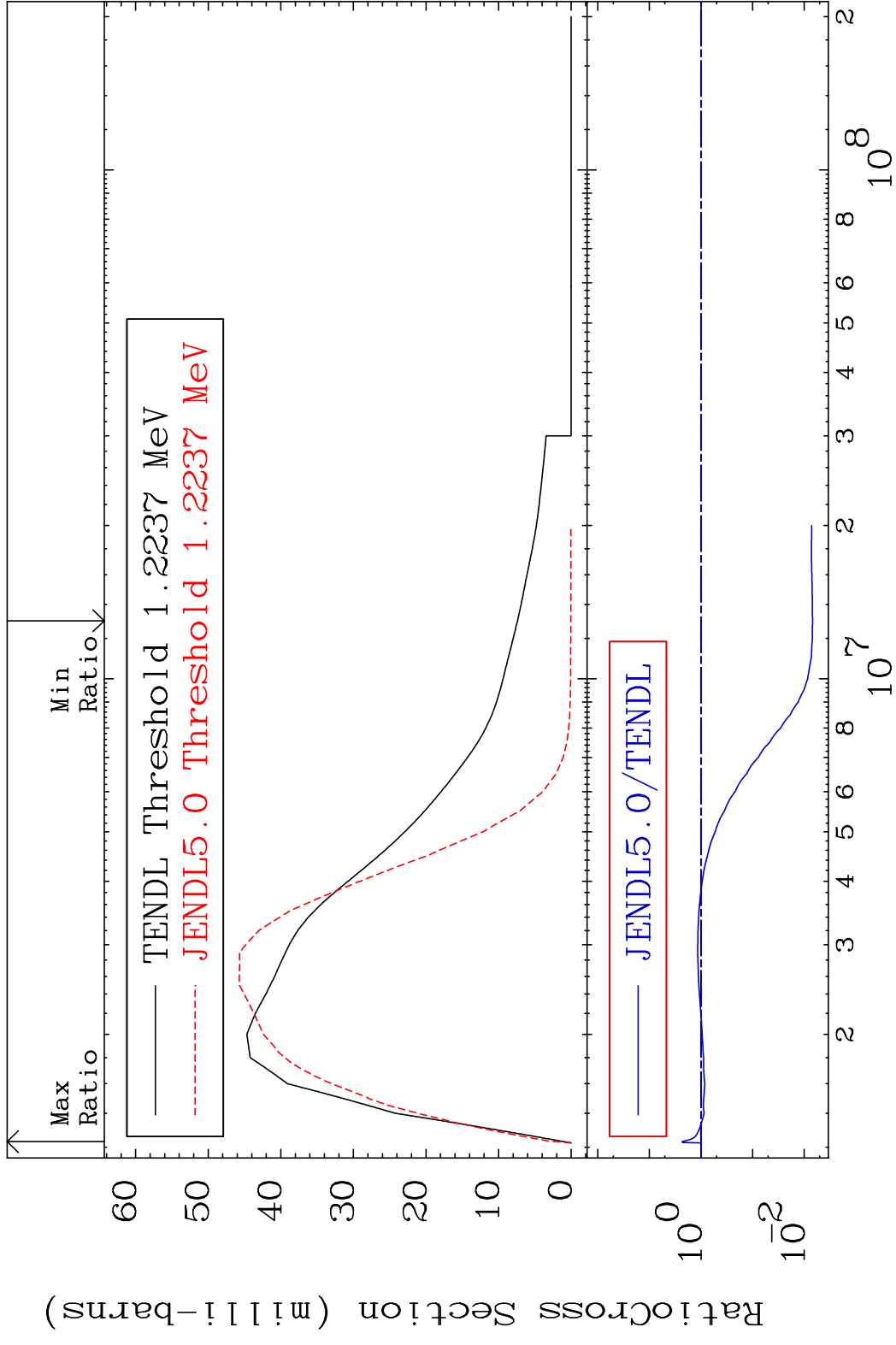
MAT 8125 MT= 58 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 39.95 %



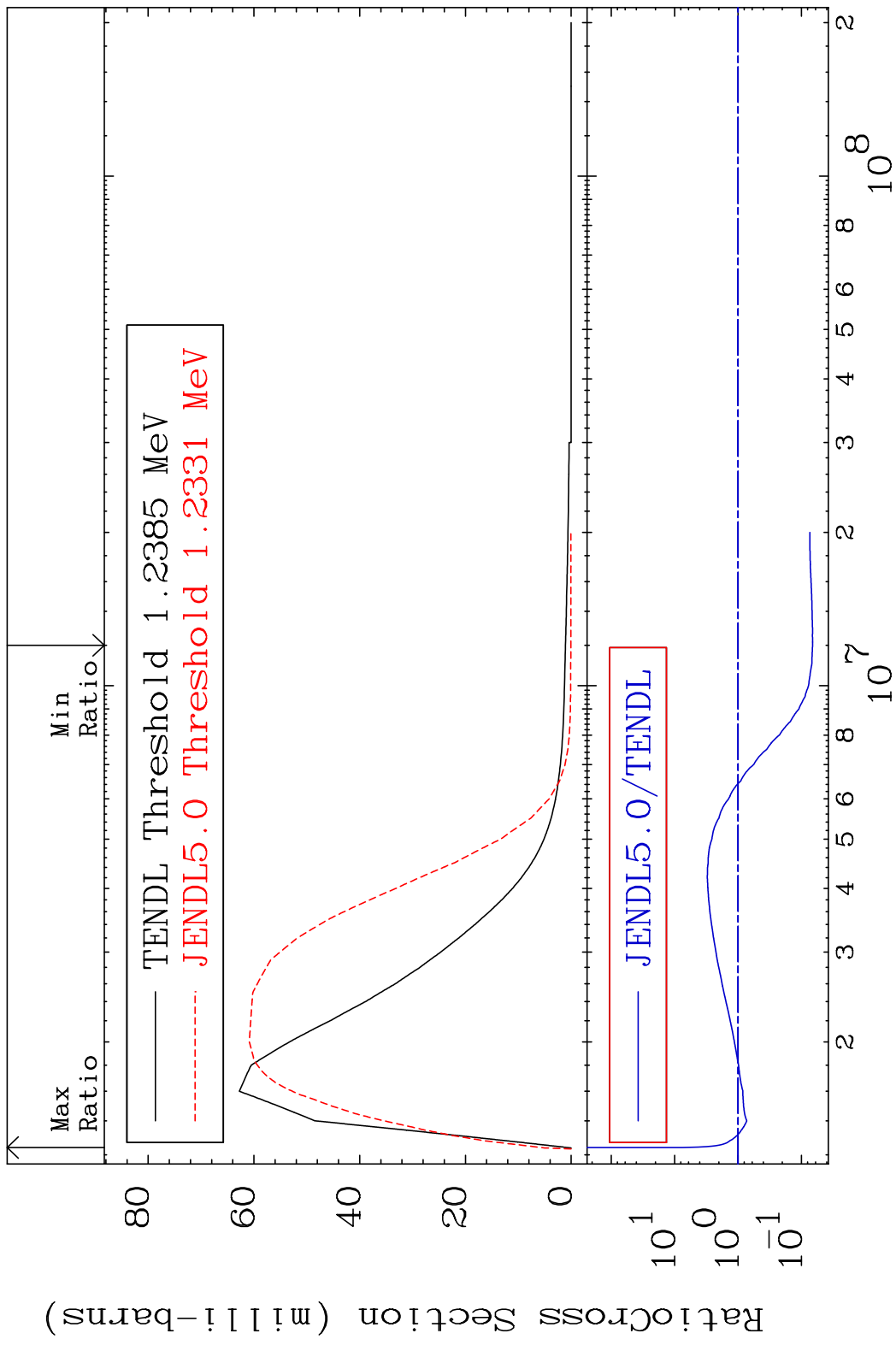
MAT 8125 MT= 59 (n, n') Level 81-Tl-203  
 Cross Section -90.15 To 786.5 %



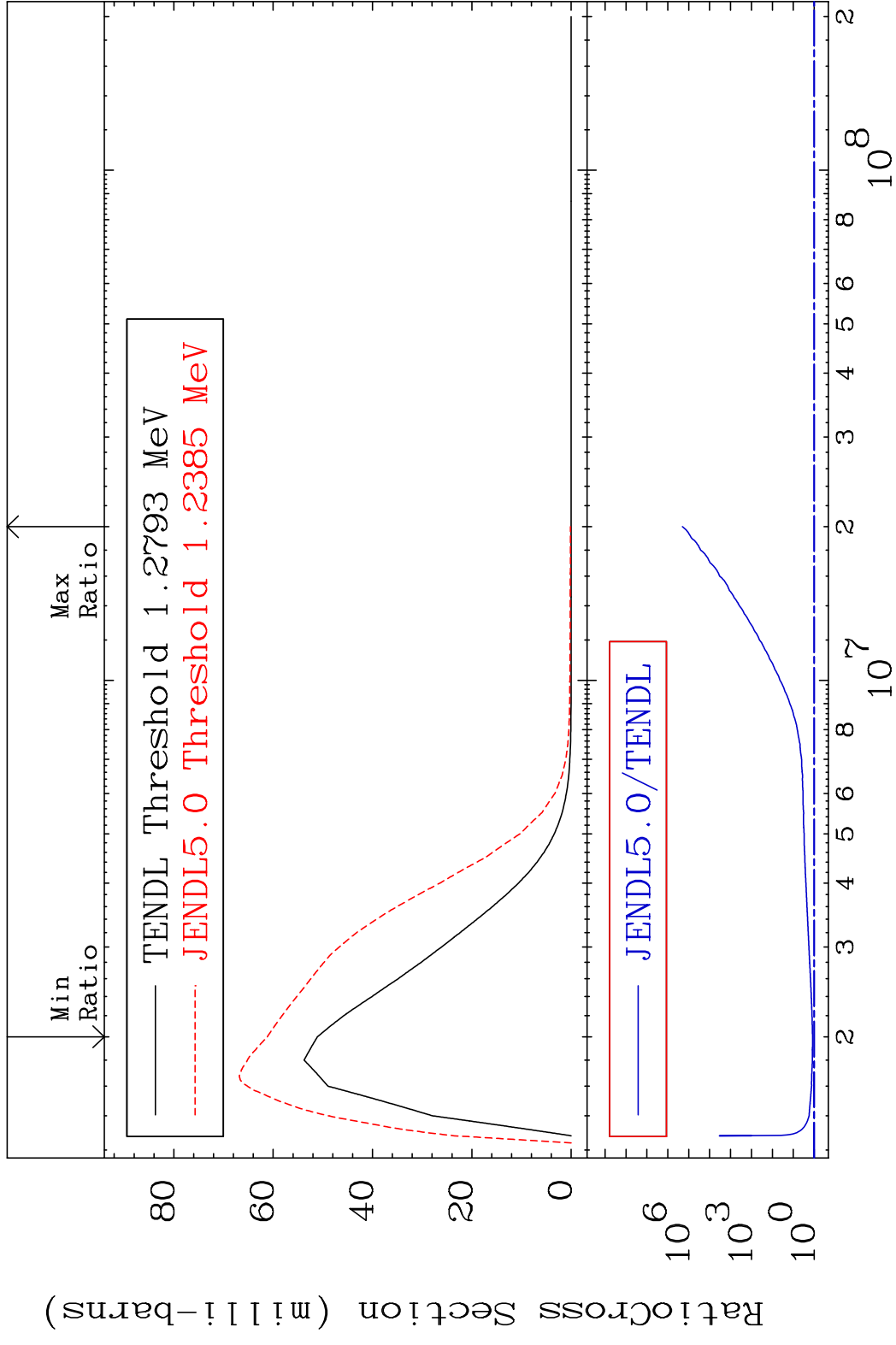
MAT 8125 MT= 60 (n, n') Level 81-Tl-203  
 Cross Section -99.31 To 129.6 %



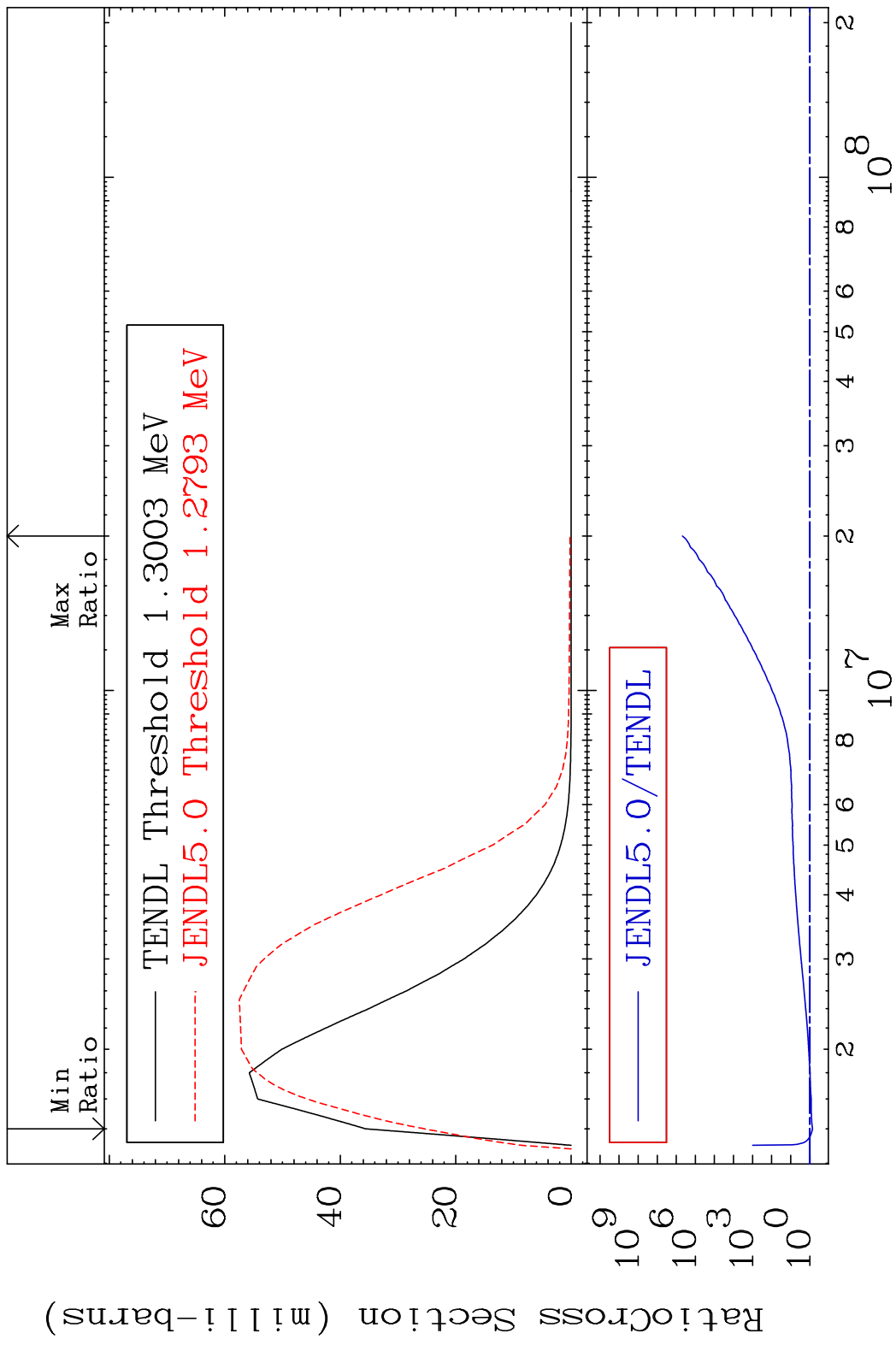
MAT 8125 MT= 61 (n, n') Level 81-Tl-203  
 Cross Section -93.32 To 654.3 %



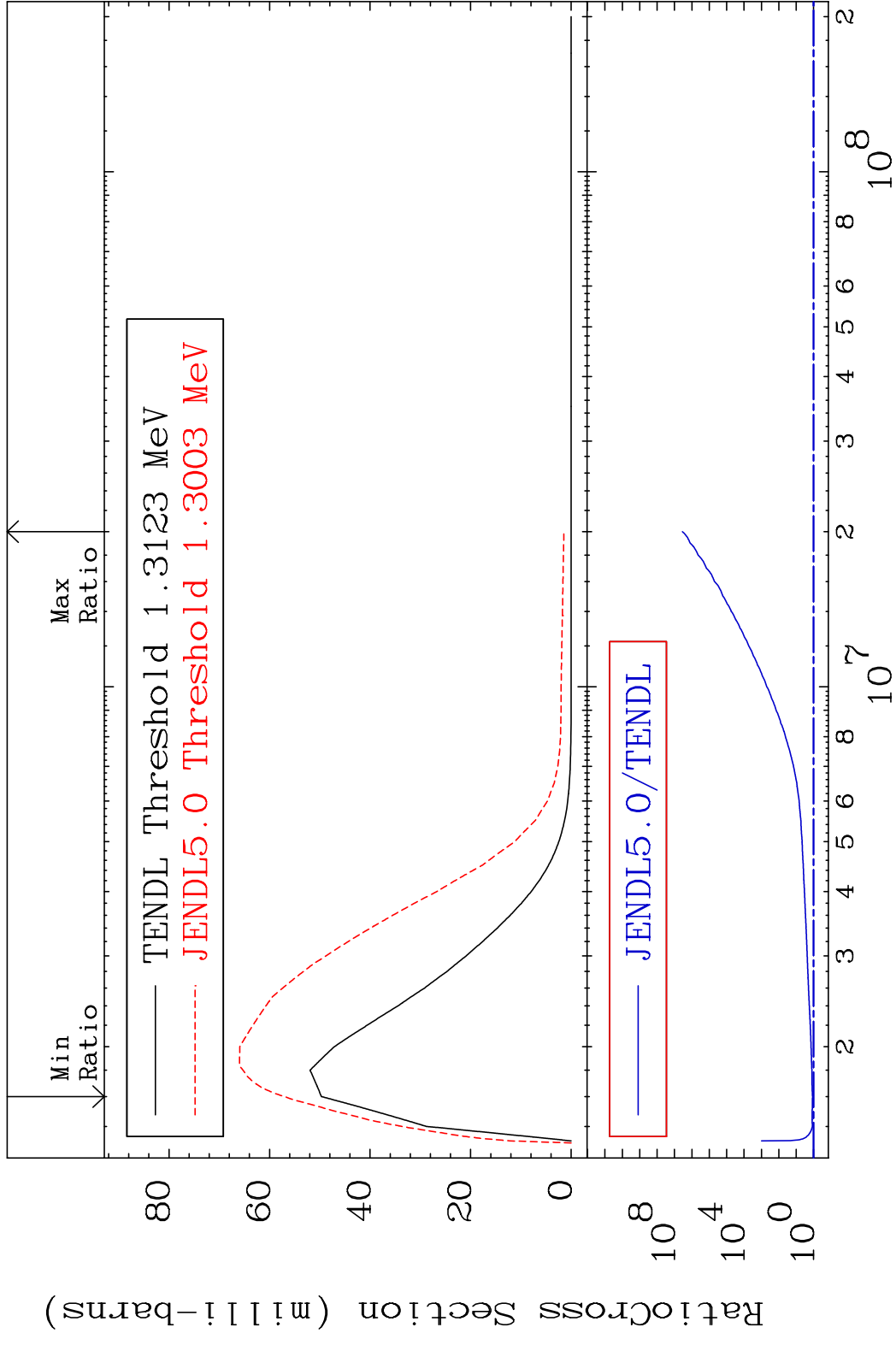
MAT 8125 MT= 62 (n, n') Level 81-Tl-203  
 Cross Section 19.74 To 9999. %



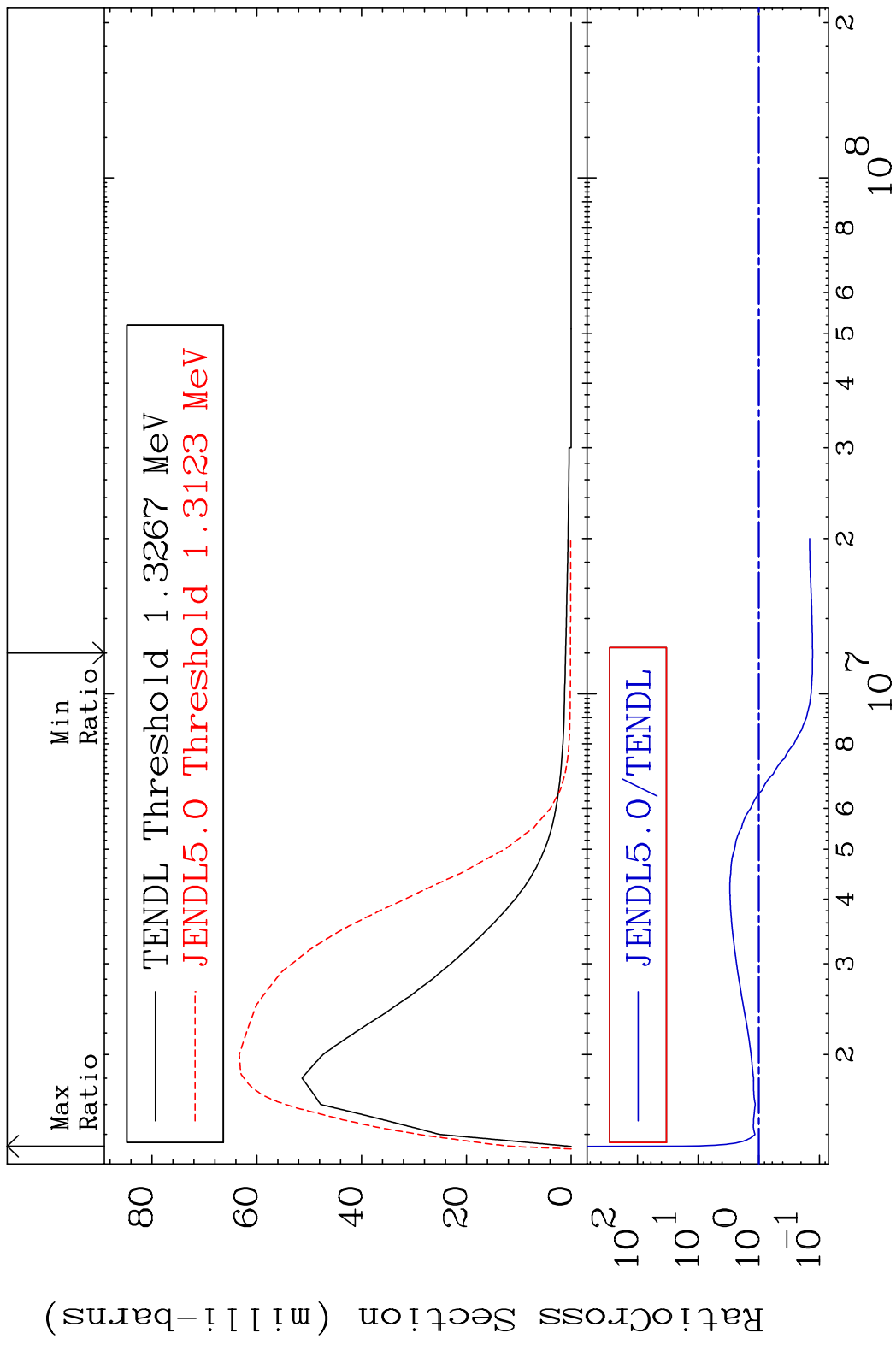
MAT 8125 MT= 63 (n, n') Level 81-Tl-203  
 Cross Section -28.57 To 9999. %



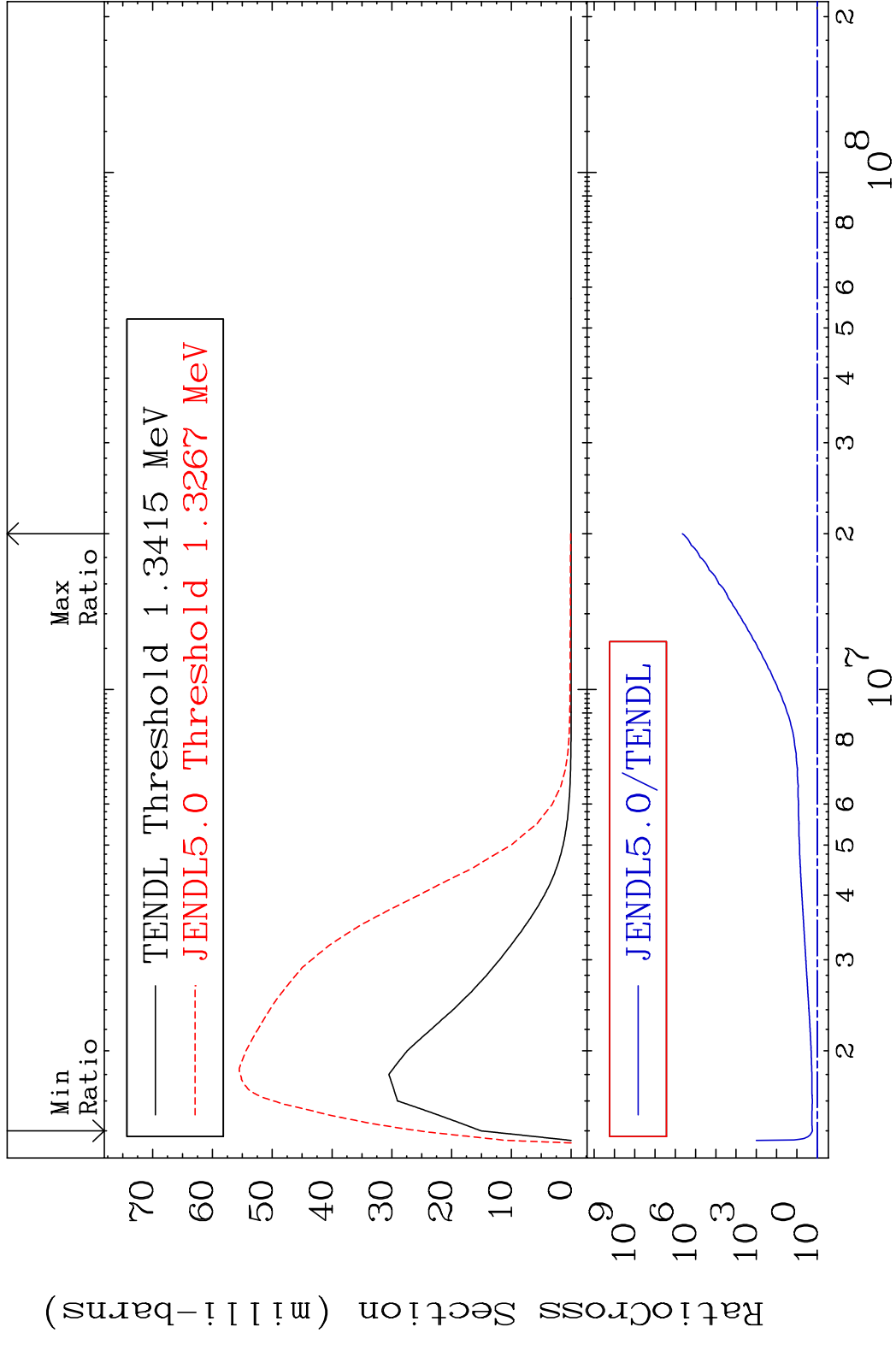
MAT 8125 MT= 64 (n, n') Level 81-Tl-203  
 Cross Section 14.91 To 9999. %



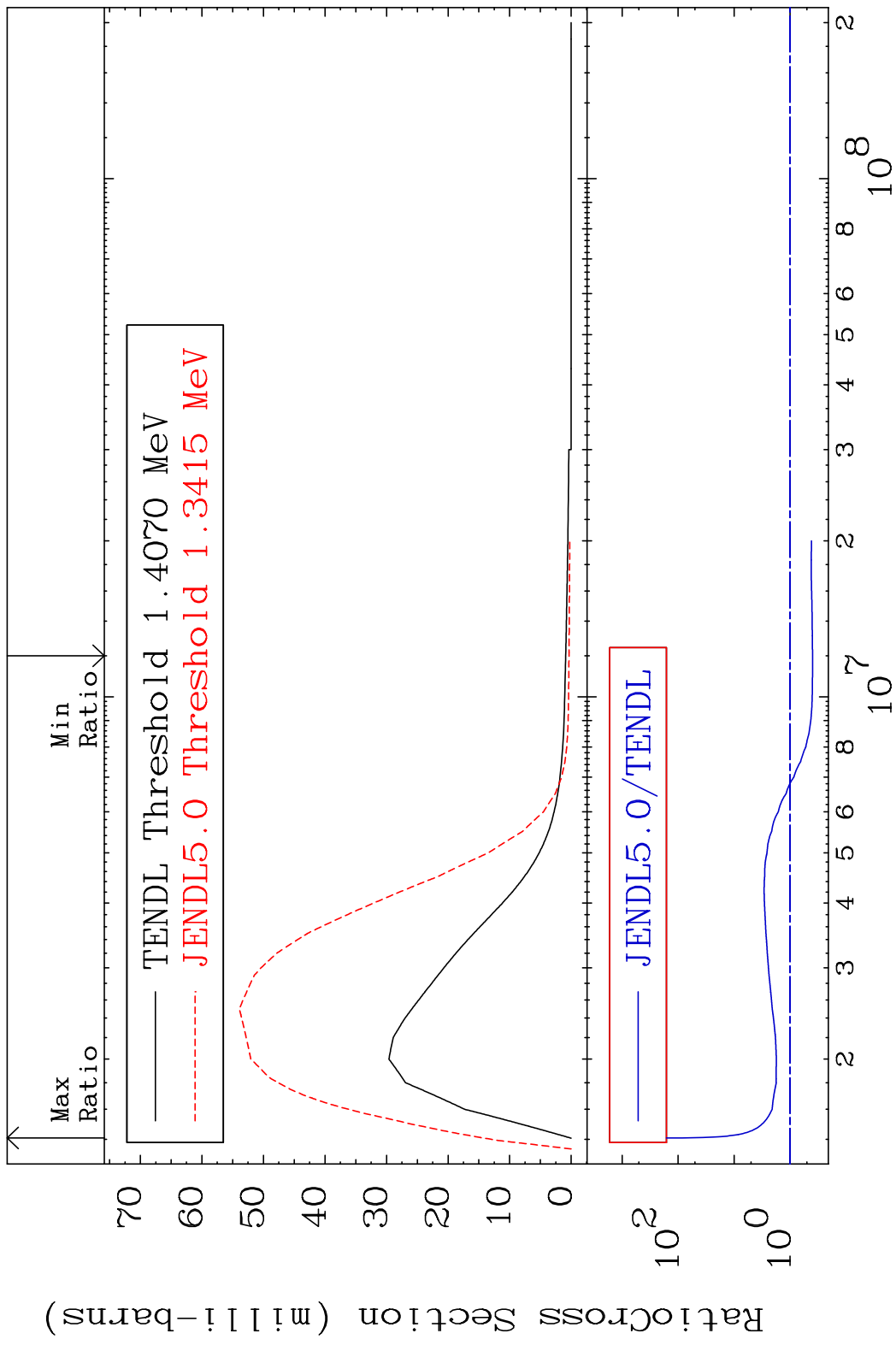
MAT 8125 MT= 65 (n, n') Level 81-Tl-203  
 Cross Section -87.06 To 1714. %



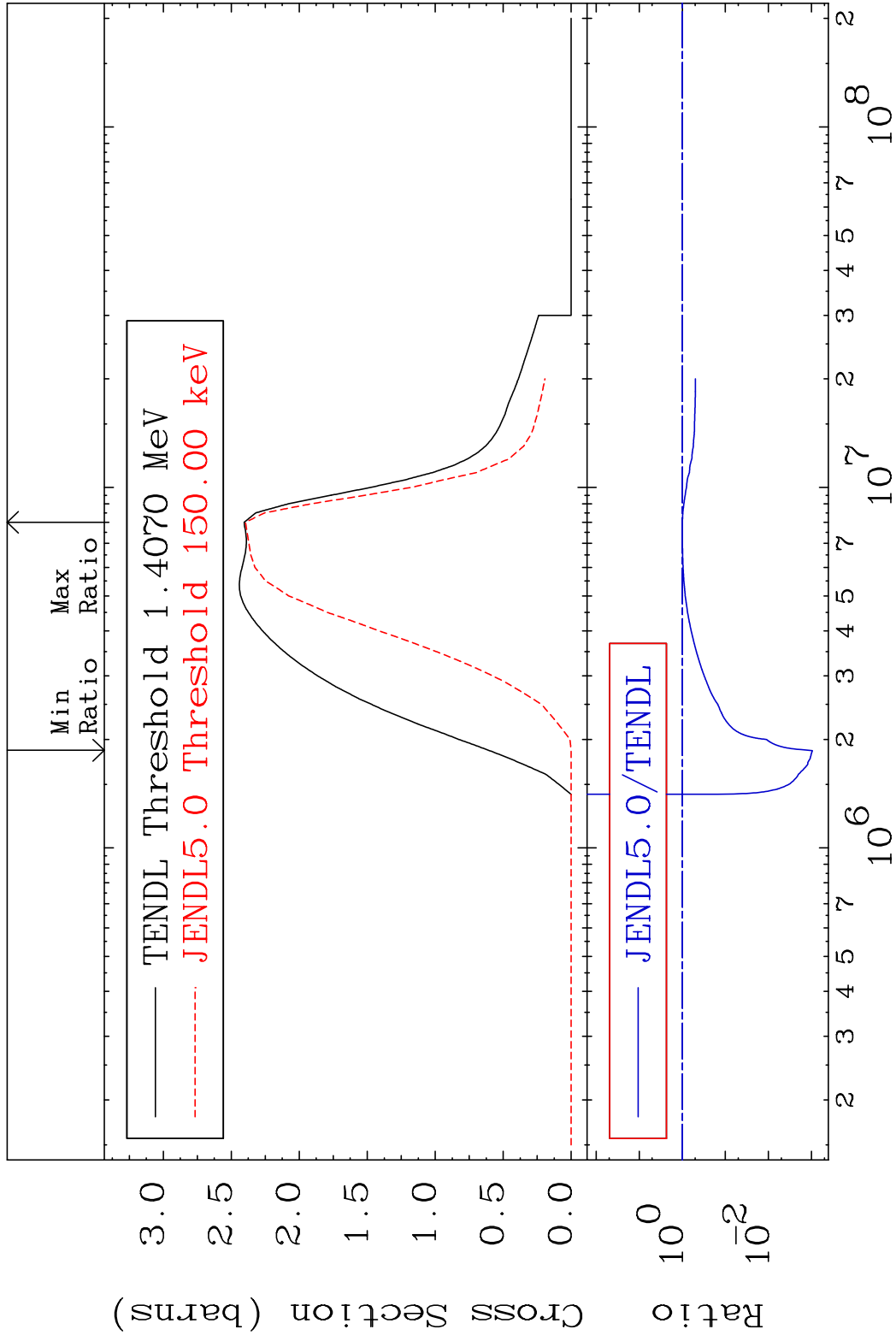
MAT 8125 MT= 66 (n, n') Level 81-Tl-203  
 Cross Section 68.75 To 9999. %



MAT 8125 MT= 67 (n, n') Level 81-Tl-203  
 Cross Section -60.26 To 8293. %



Cross Section -99.91 To -0.378%

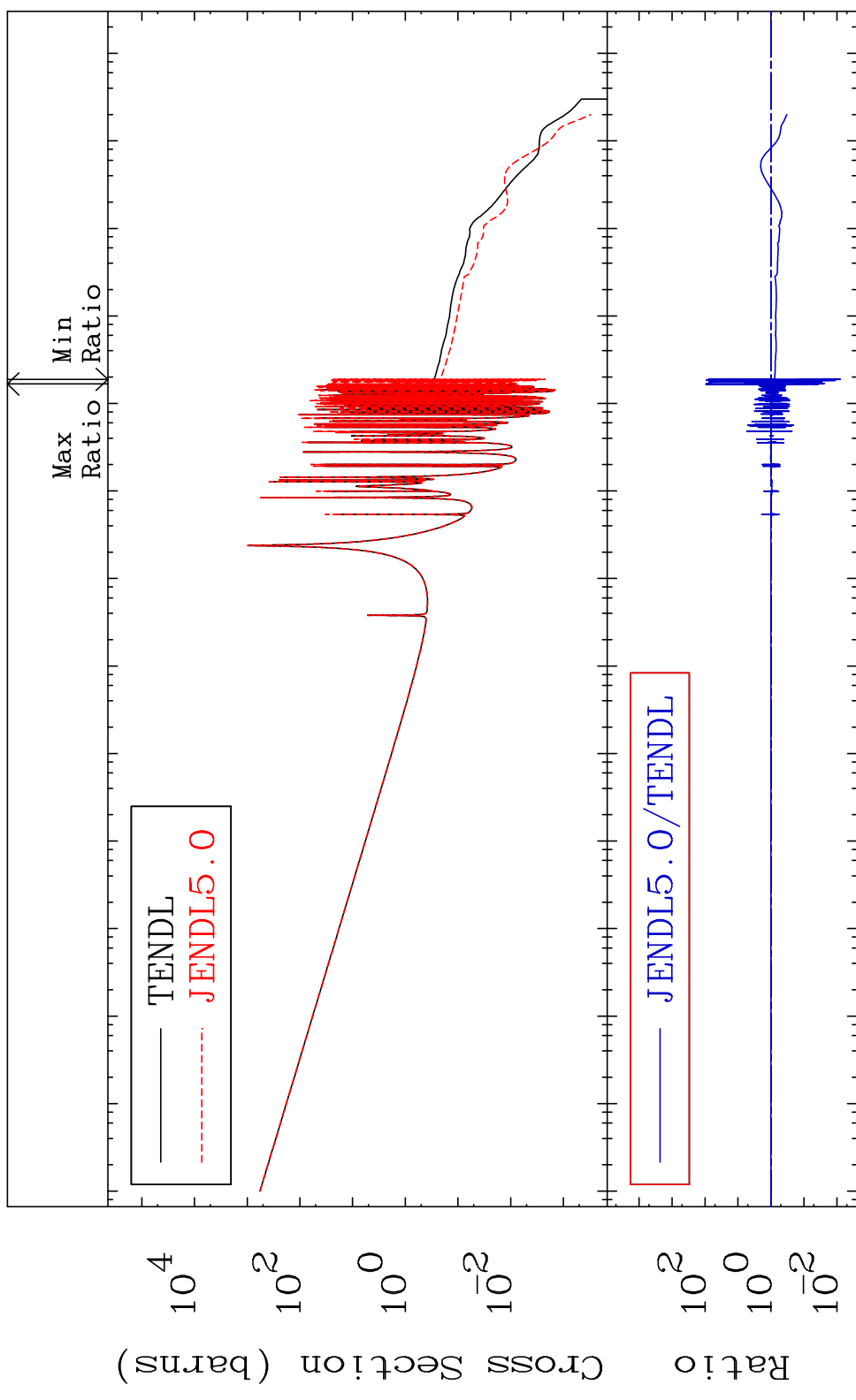


MAT 8125

(n,  $\gamma$ )

81-T1-203

Cross Section -99.22 To 9381. %



28

Incident Energy (eV)

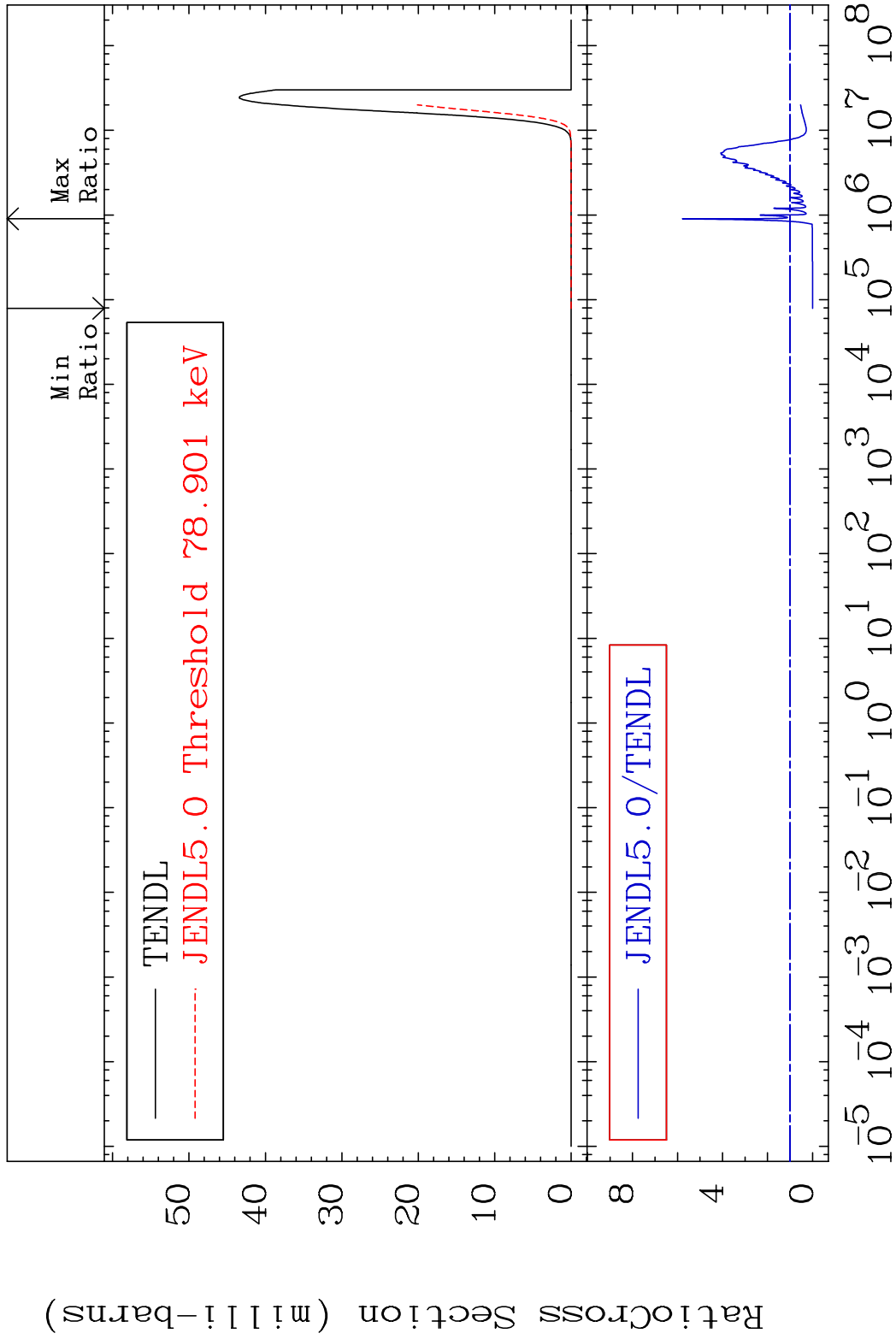
81-T1-203

MAT 8125

(n,p)

81-Tl-203

Cross Section -100.0 To 478.5 %

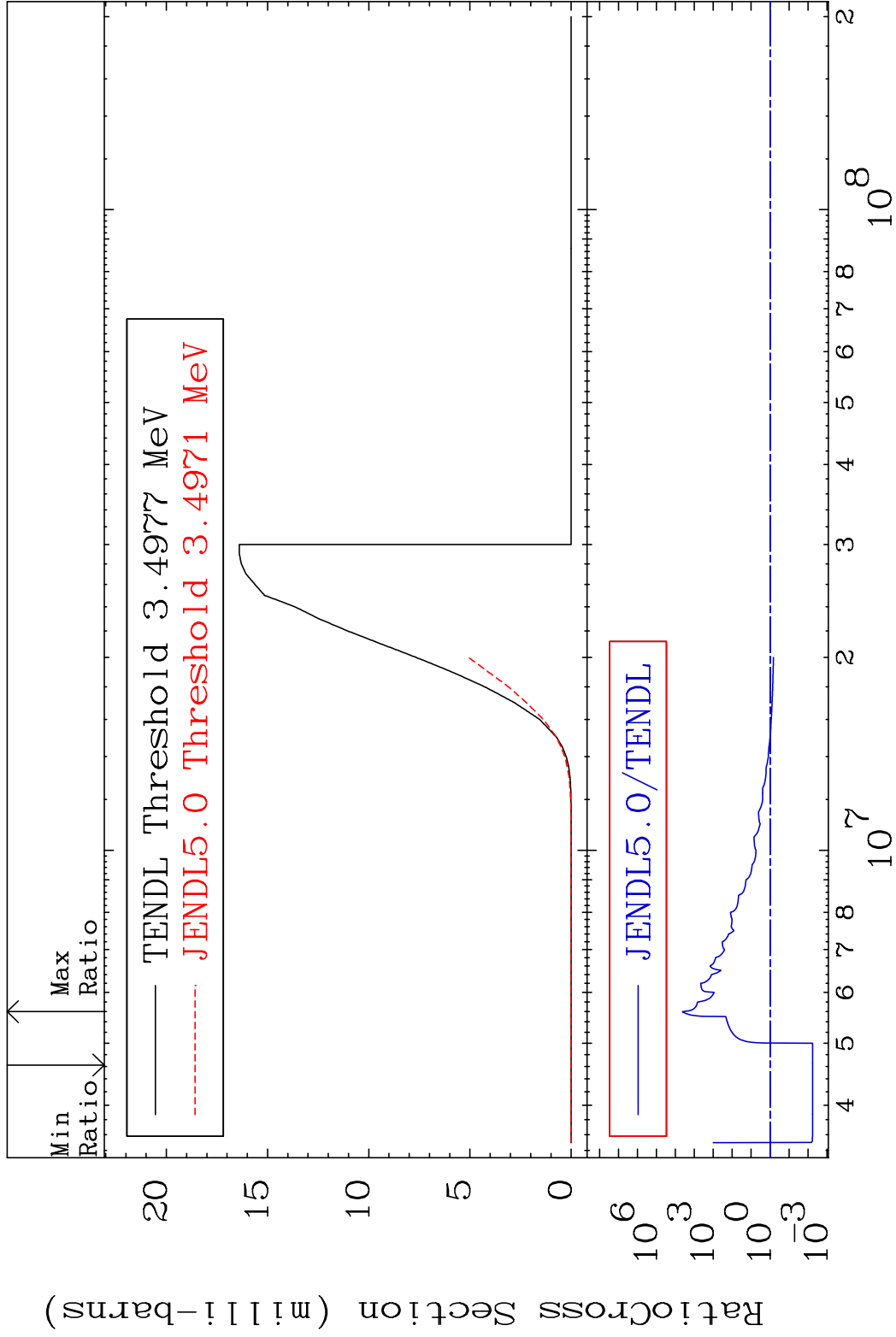


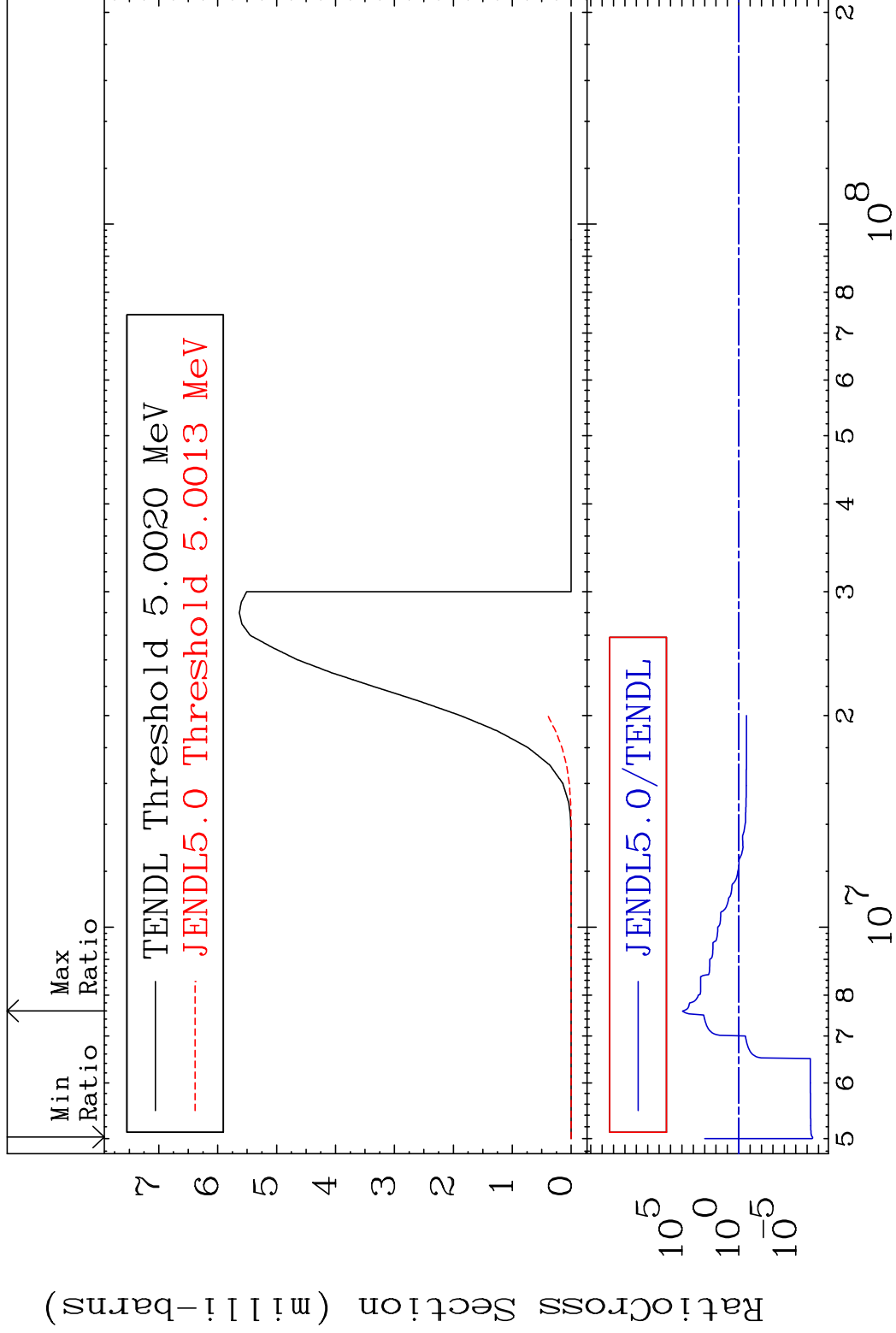
29

Incident Energy (eV)

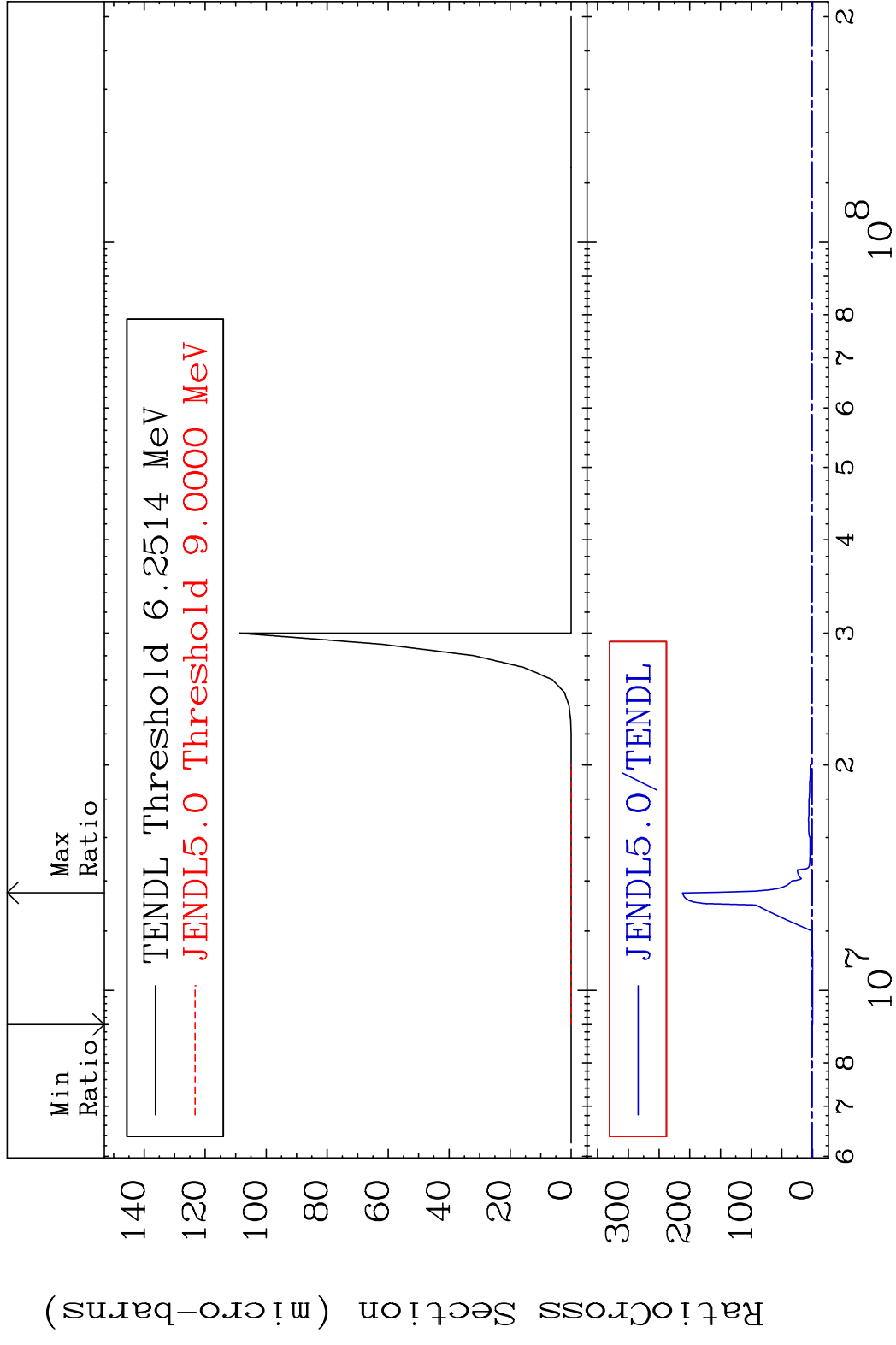
81-Tl-203

Cross Section -99.43 To 9999. %





Cross Section -100.0 To 9999. %

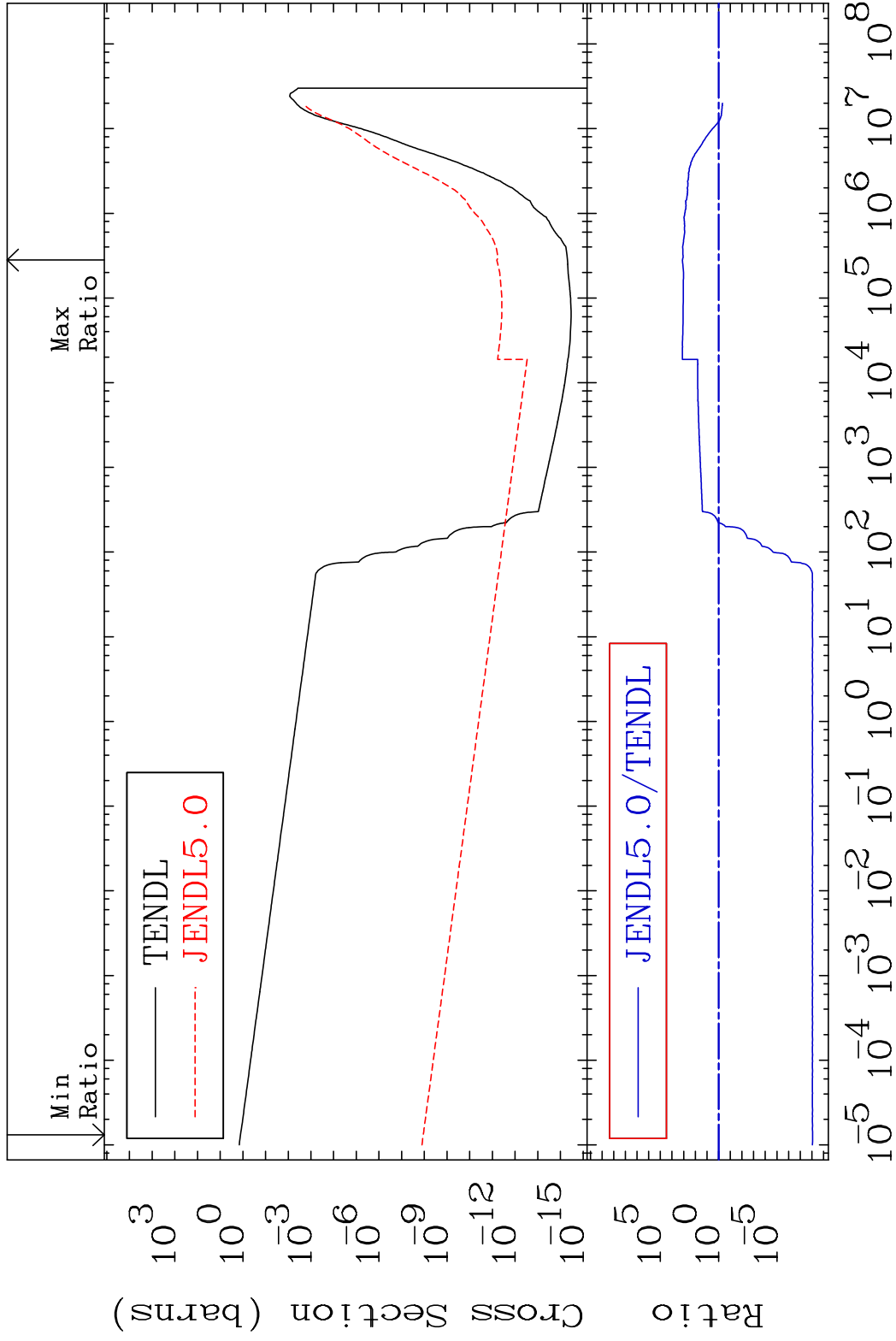


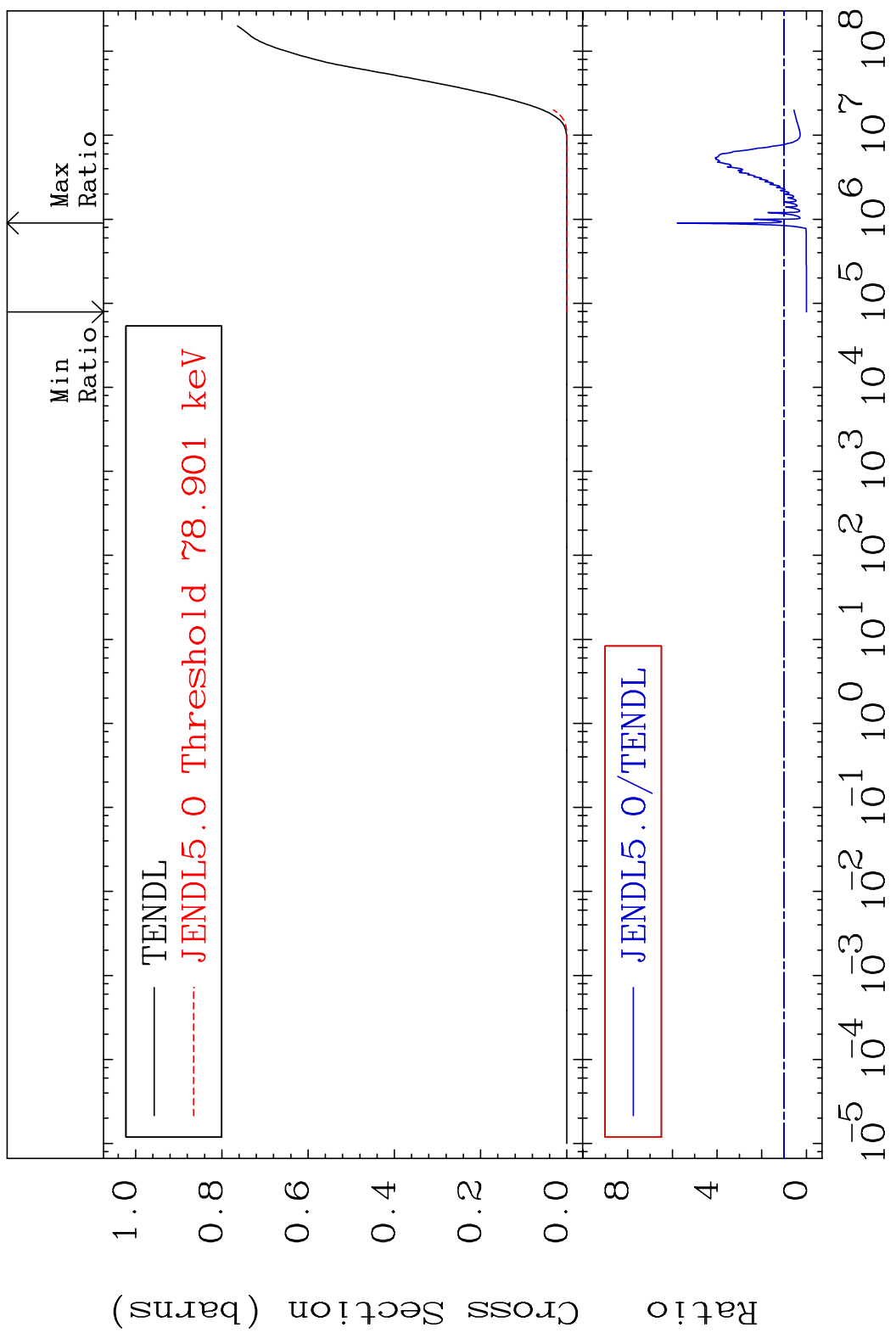
MAT 8125

(n,  $\alpha$ )

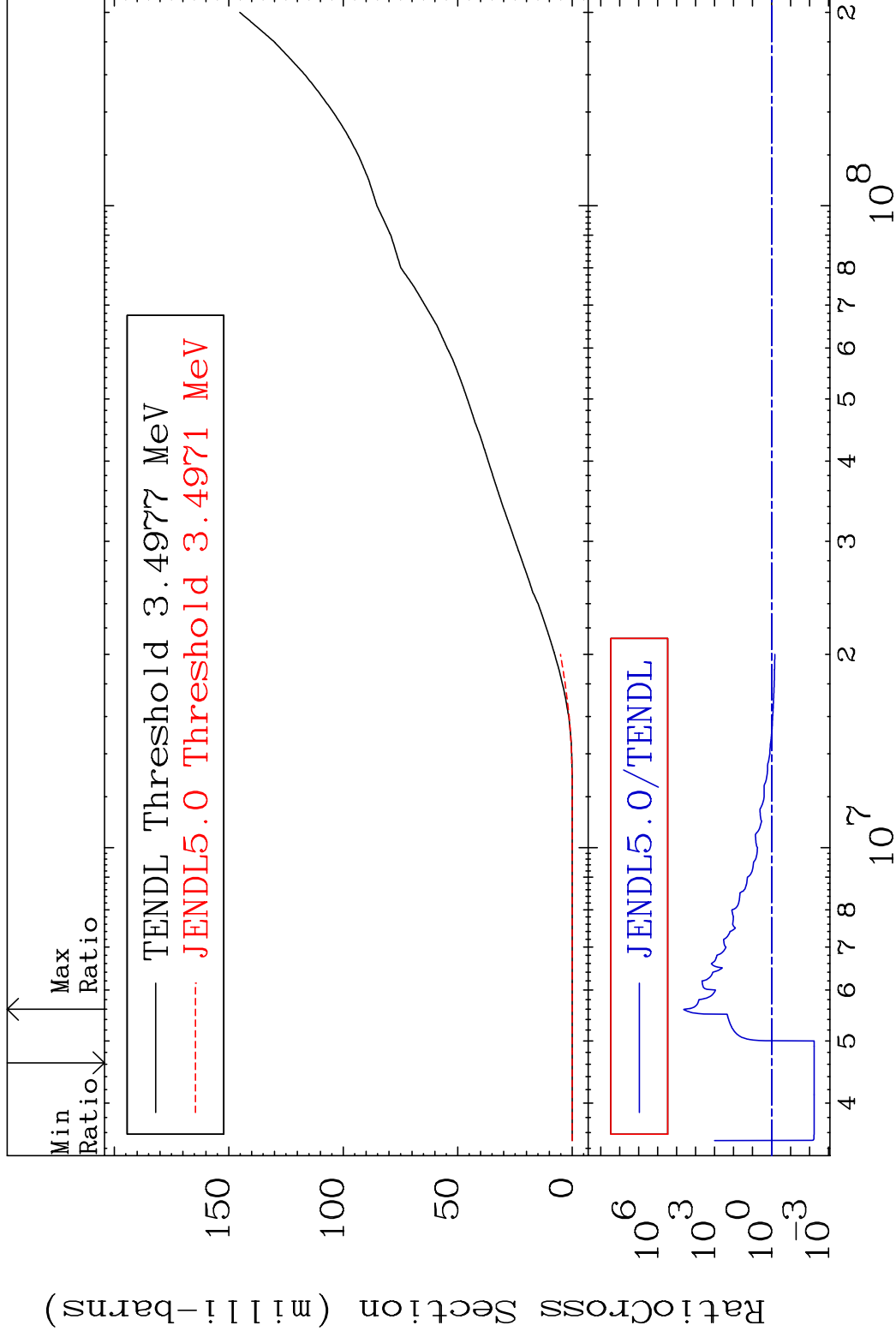
81-T1-203

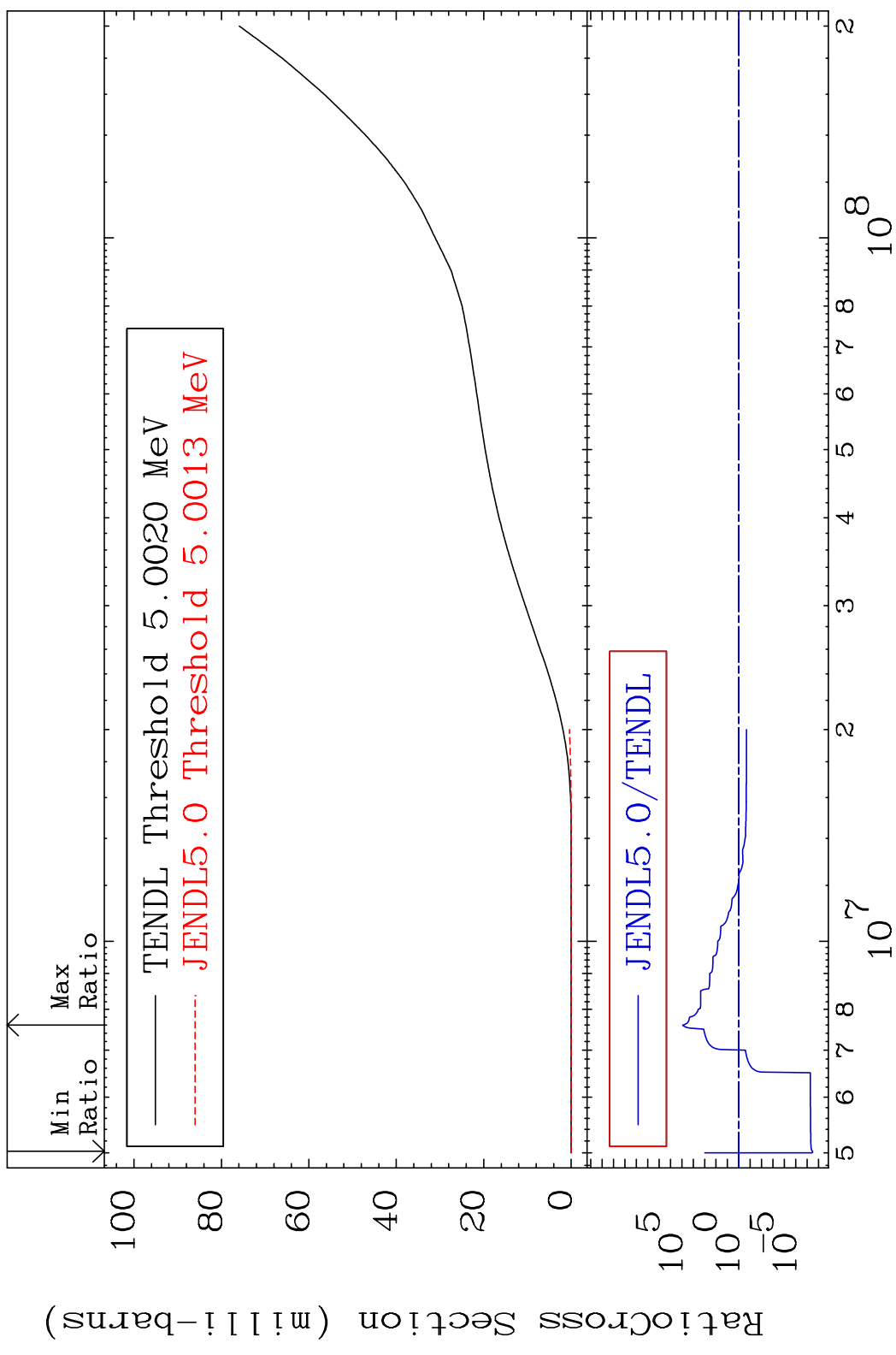
Cross Section -100.0 To 9999. %



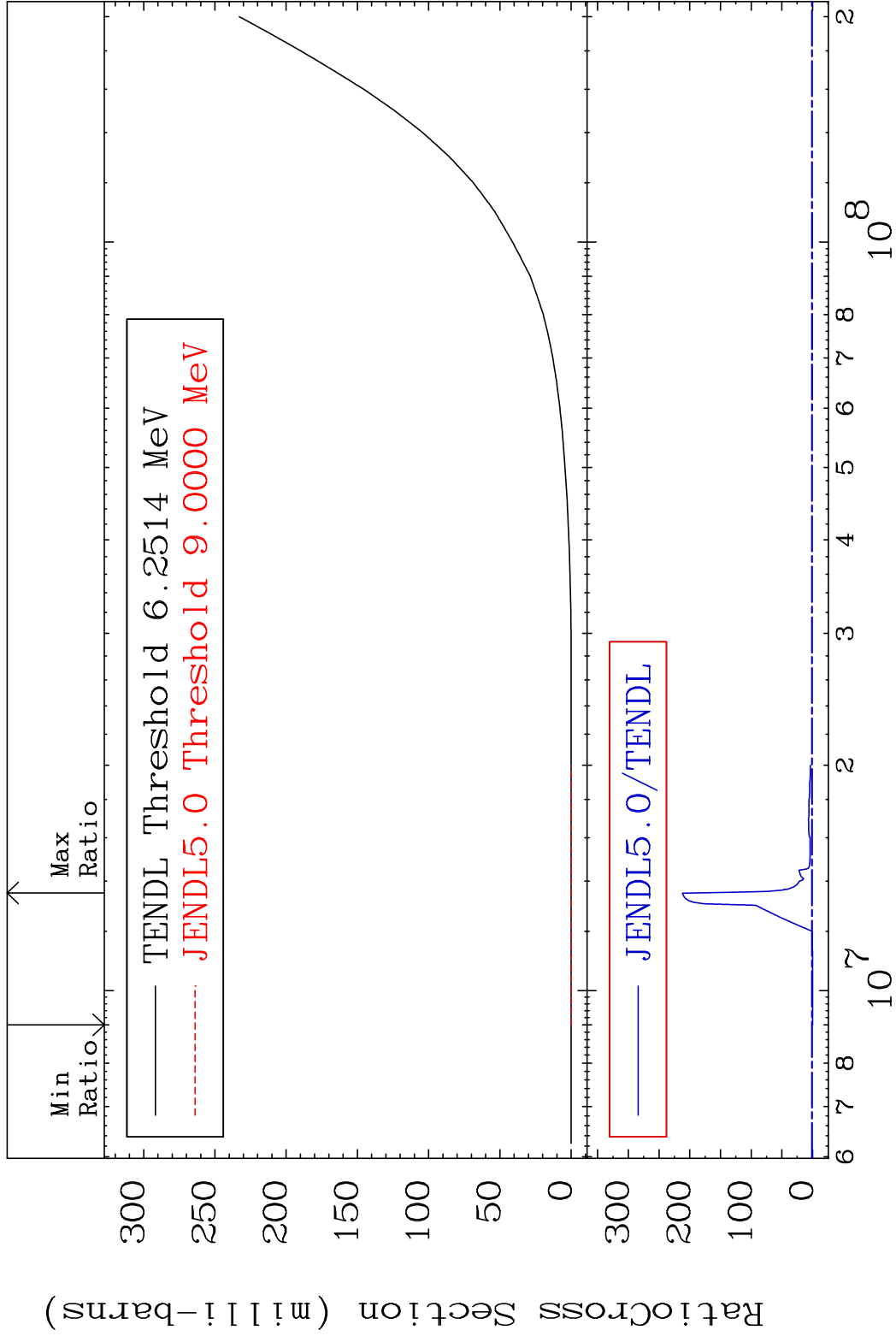


Cross Section -99.43 To 9999. %





Cross Section -100.0 To 9999. %

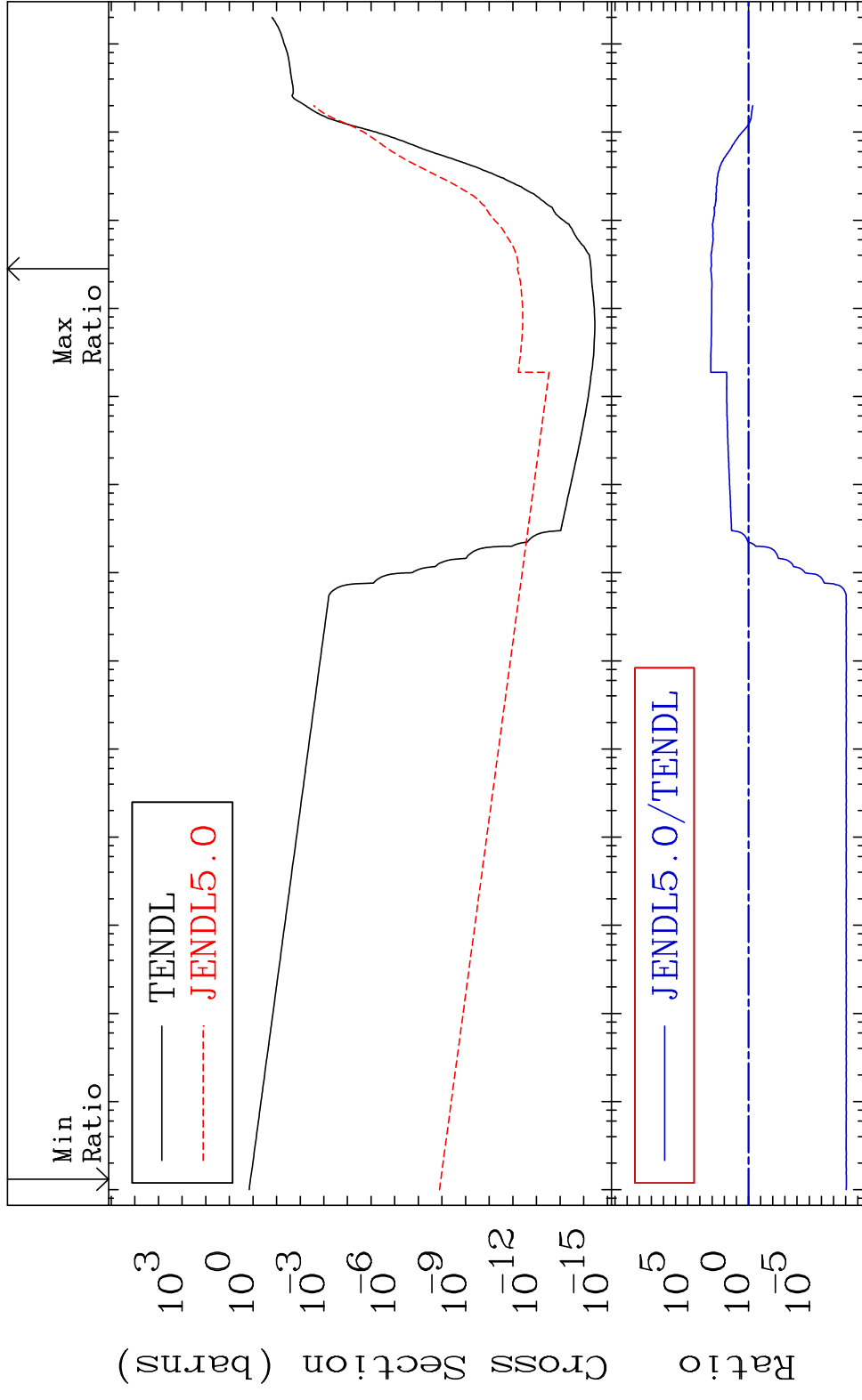


MAT 8125

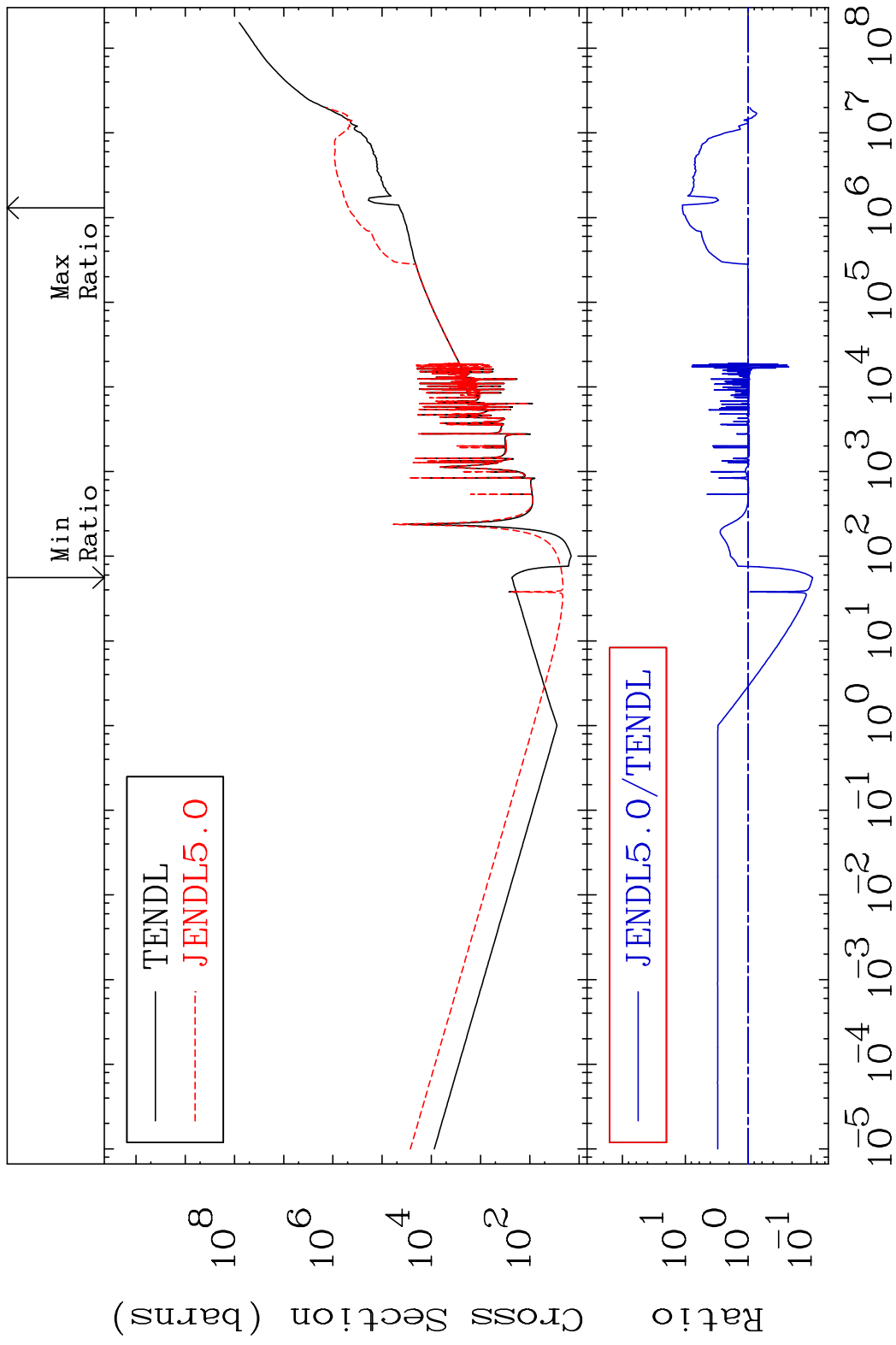
He-4 Production

81-T1-203

Cross Section -100.0 To 9999. %



MAT 8125 Kerma total (eV-barns) 81-Tl-203  
 Cross Section -90.58 To 1014. %



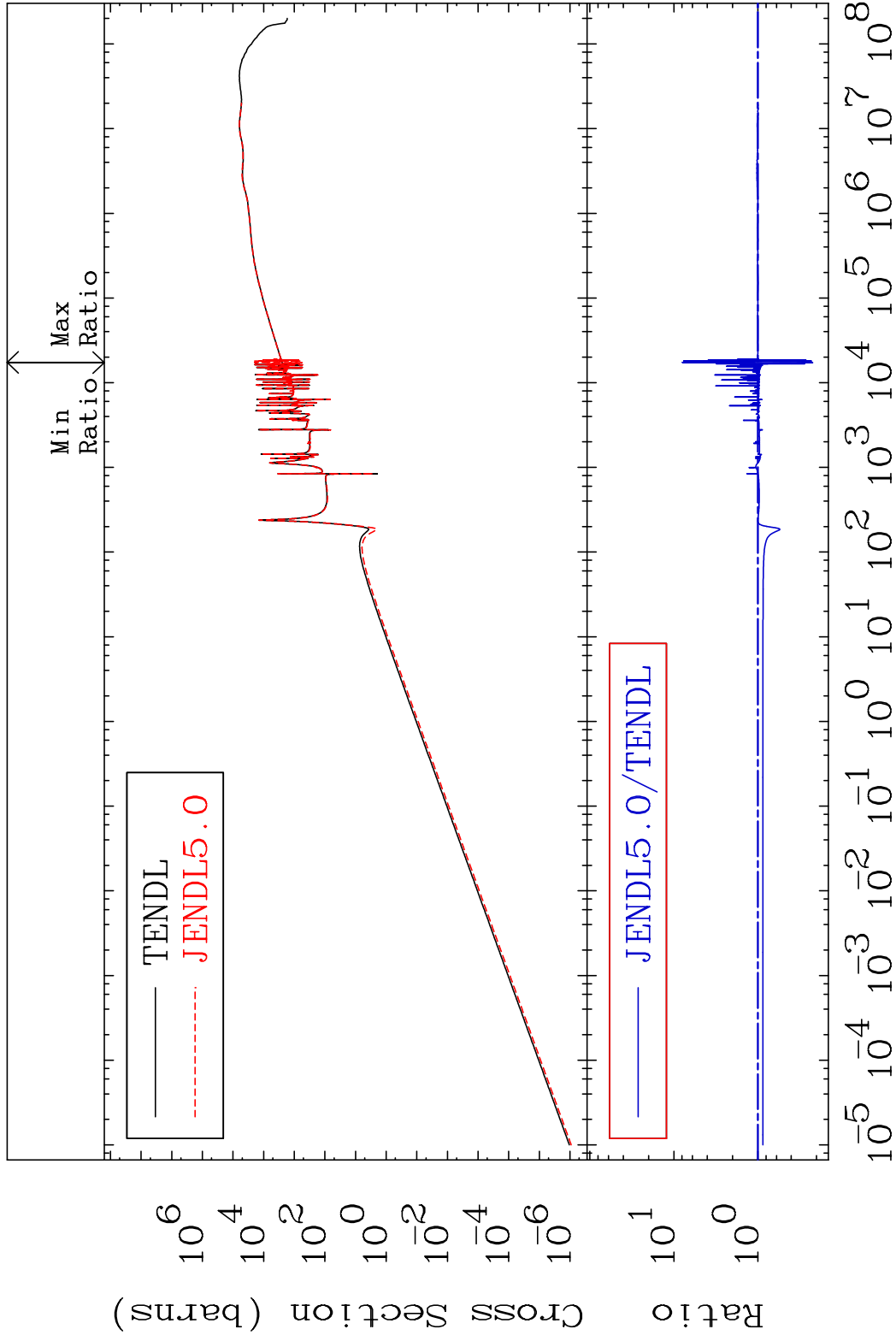
39 Incident Energy (eV) 81-Tl-203

MAT 8125

Kerma elastic

81-Tl-203

Cross Section -77.68 To 691.9 %

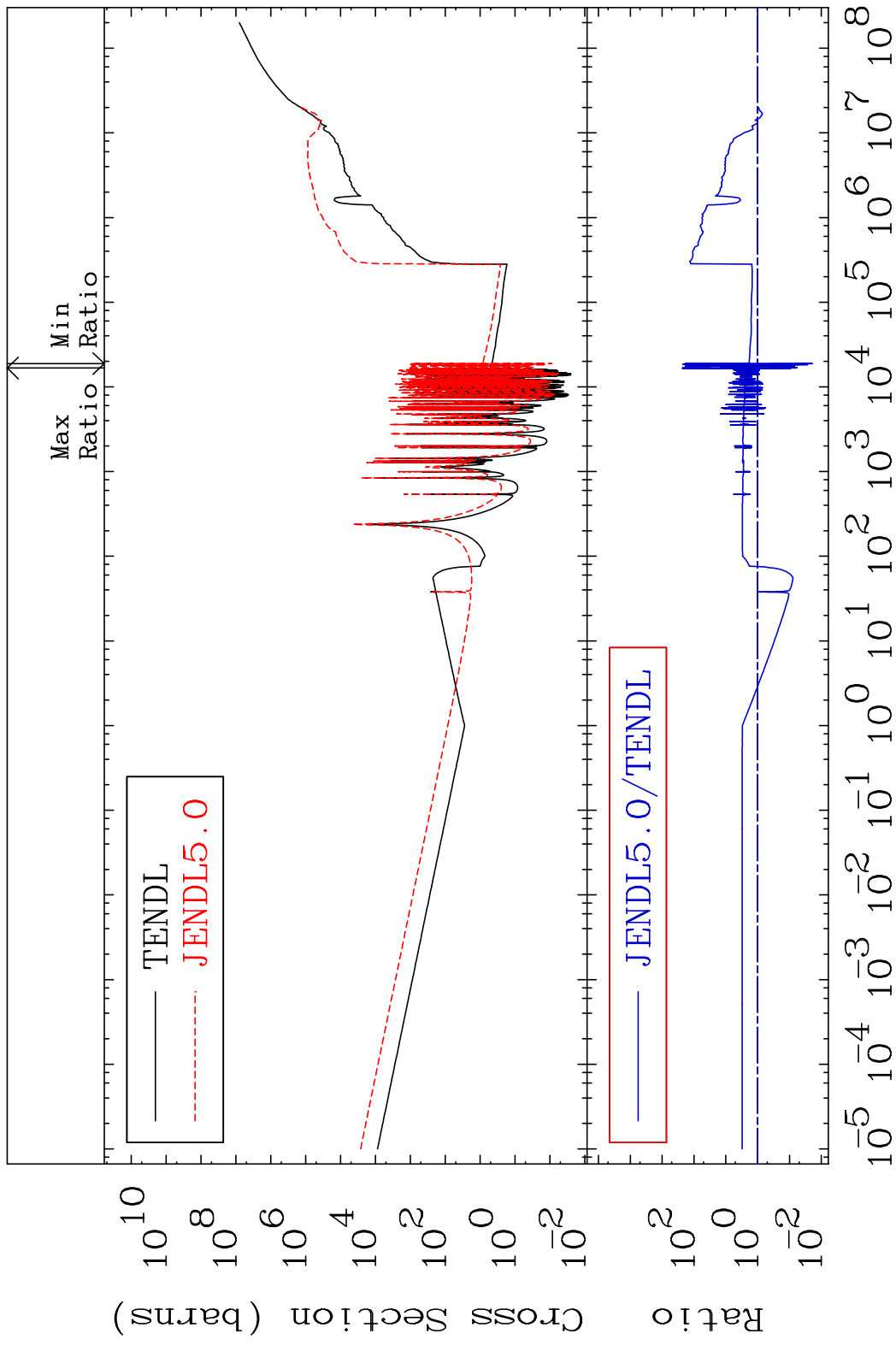


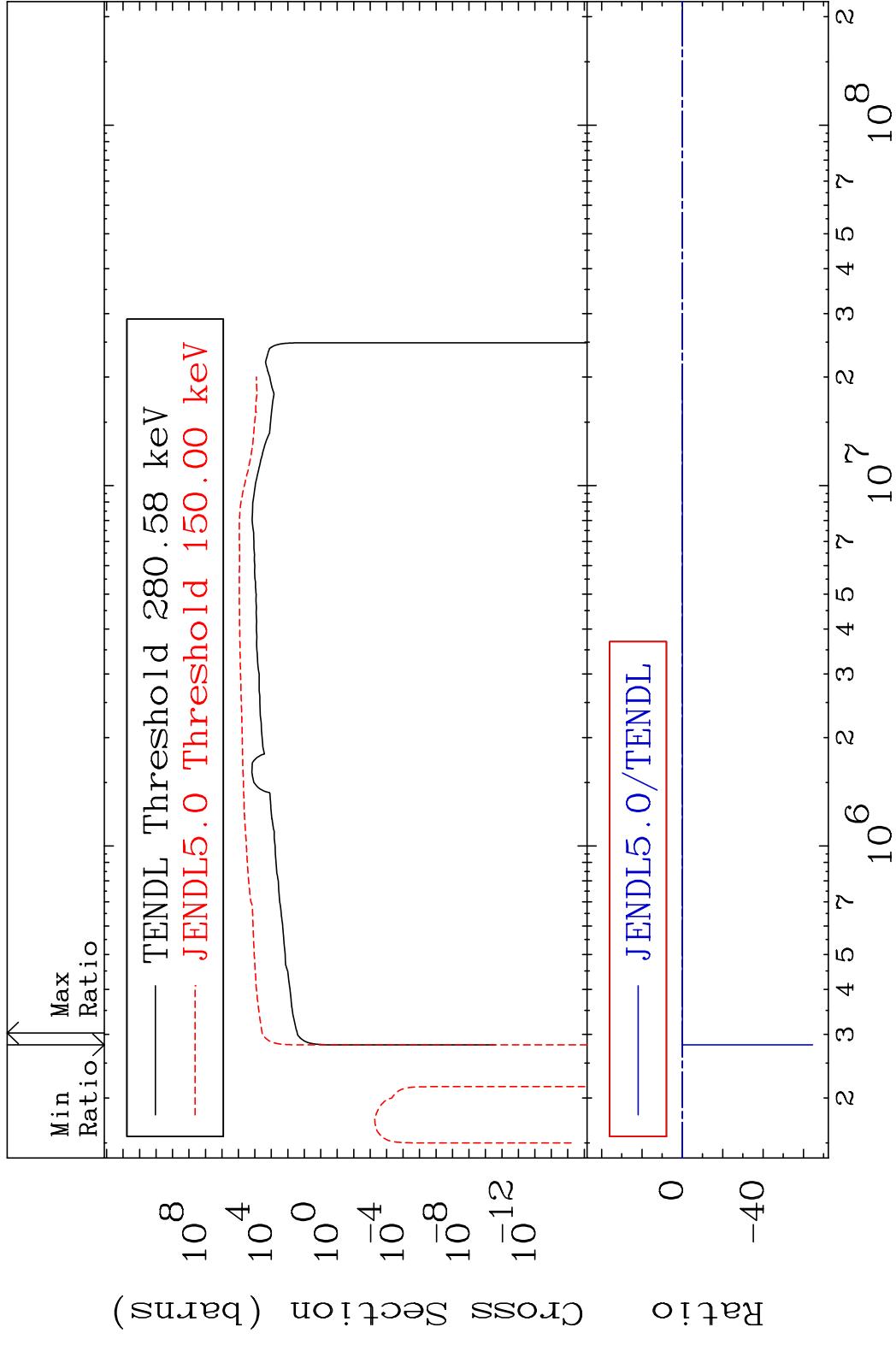
40

Incident Energy (eV)

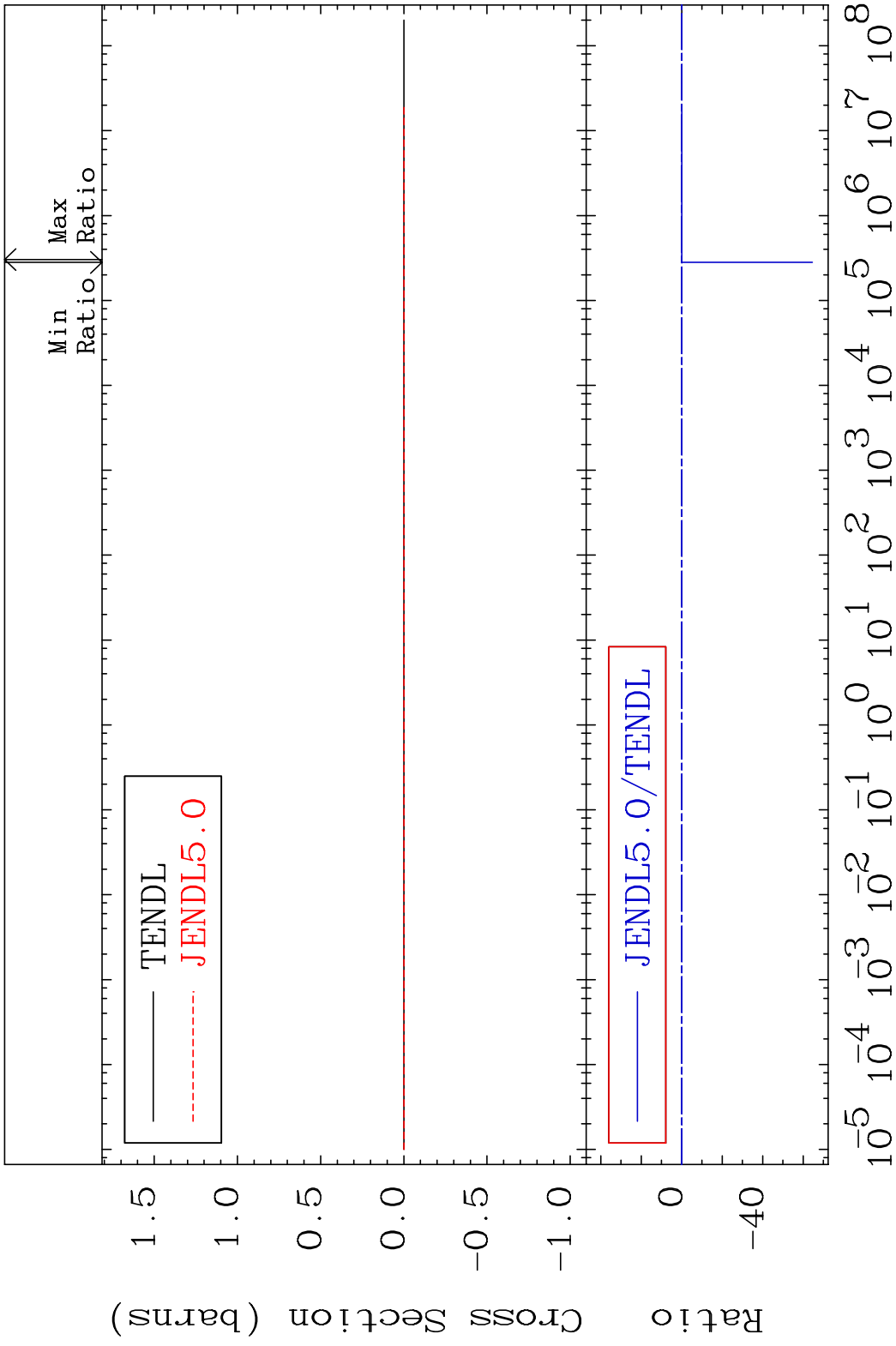
81-Tl-203

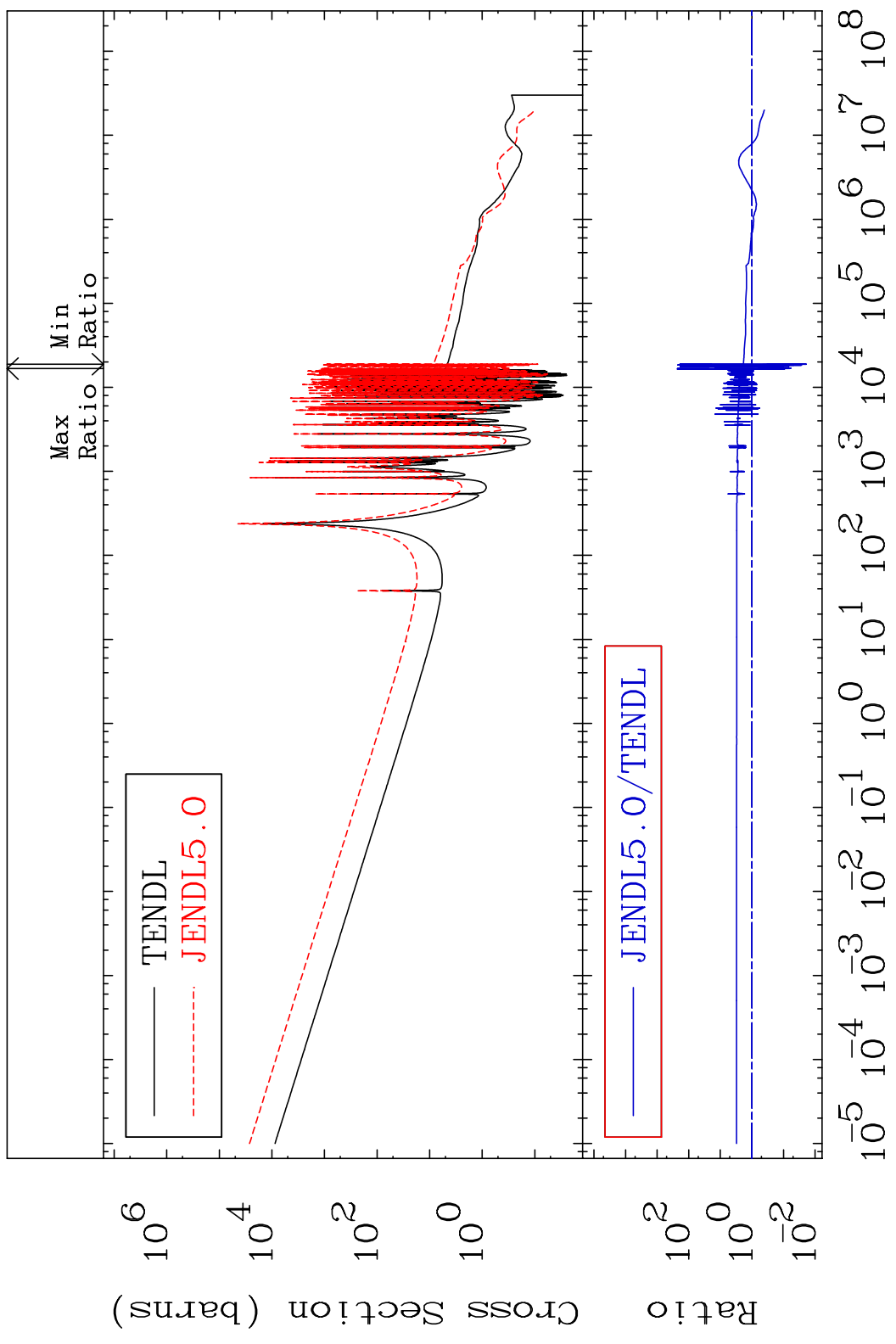
MAT 8125 Kerma non-elastic (all but mt2) 81-T1-203  
 Cross Section -98.12 To 9999. %



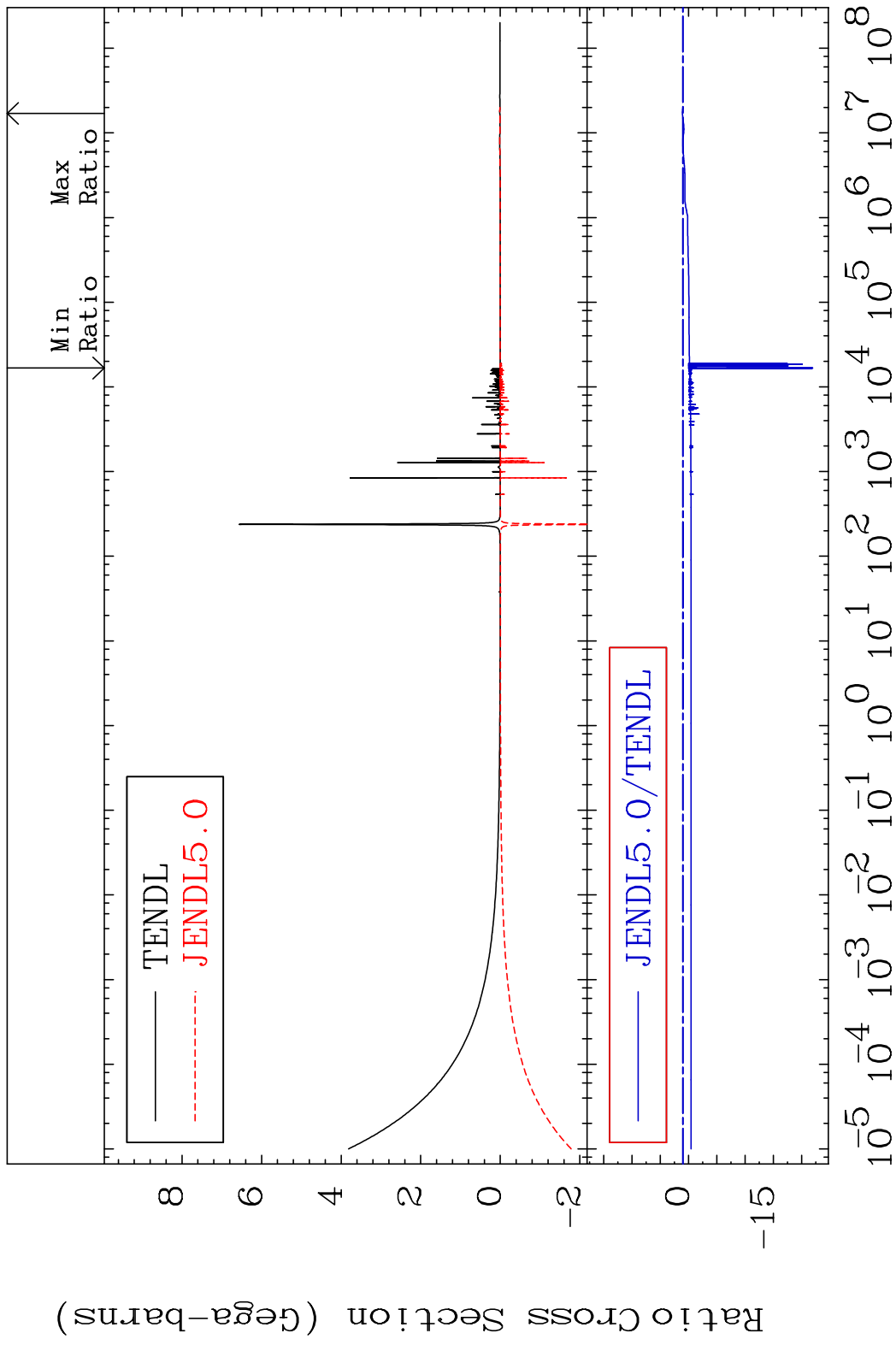


MAT 8125 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-203  
 Cross Section -9999. To 9999. %

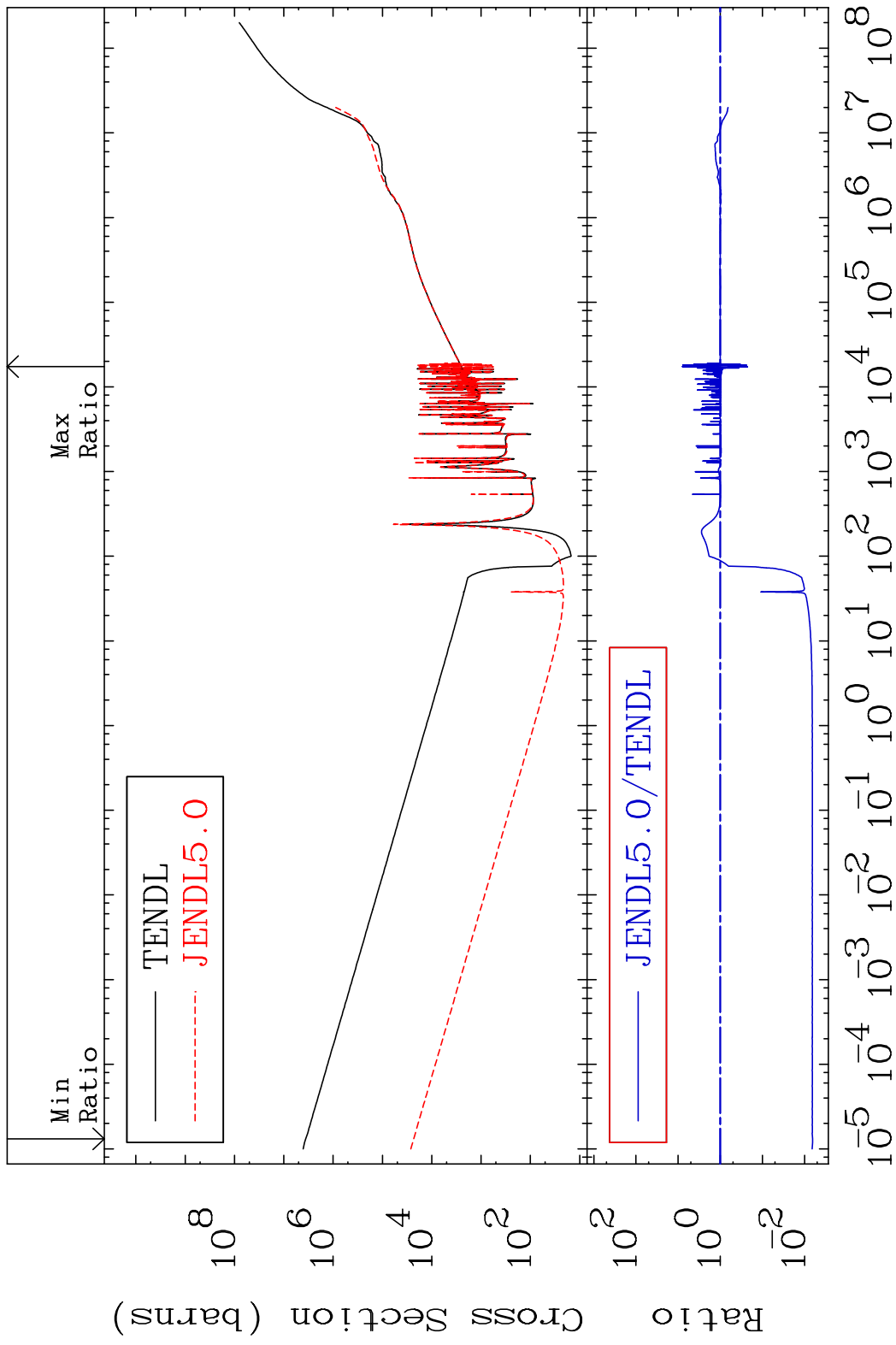




MAT 8125 Total photon (eV-barns) 81-T1-203  
Cross Section -2291. To 8.886 %



MAT 8125 Total kinematic kerma (high limit) 81-Tl-203  
 Cross Section -99.35 To 693.0 %



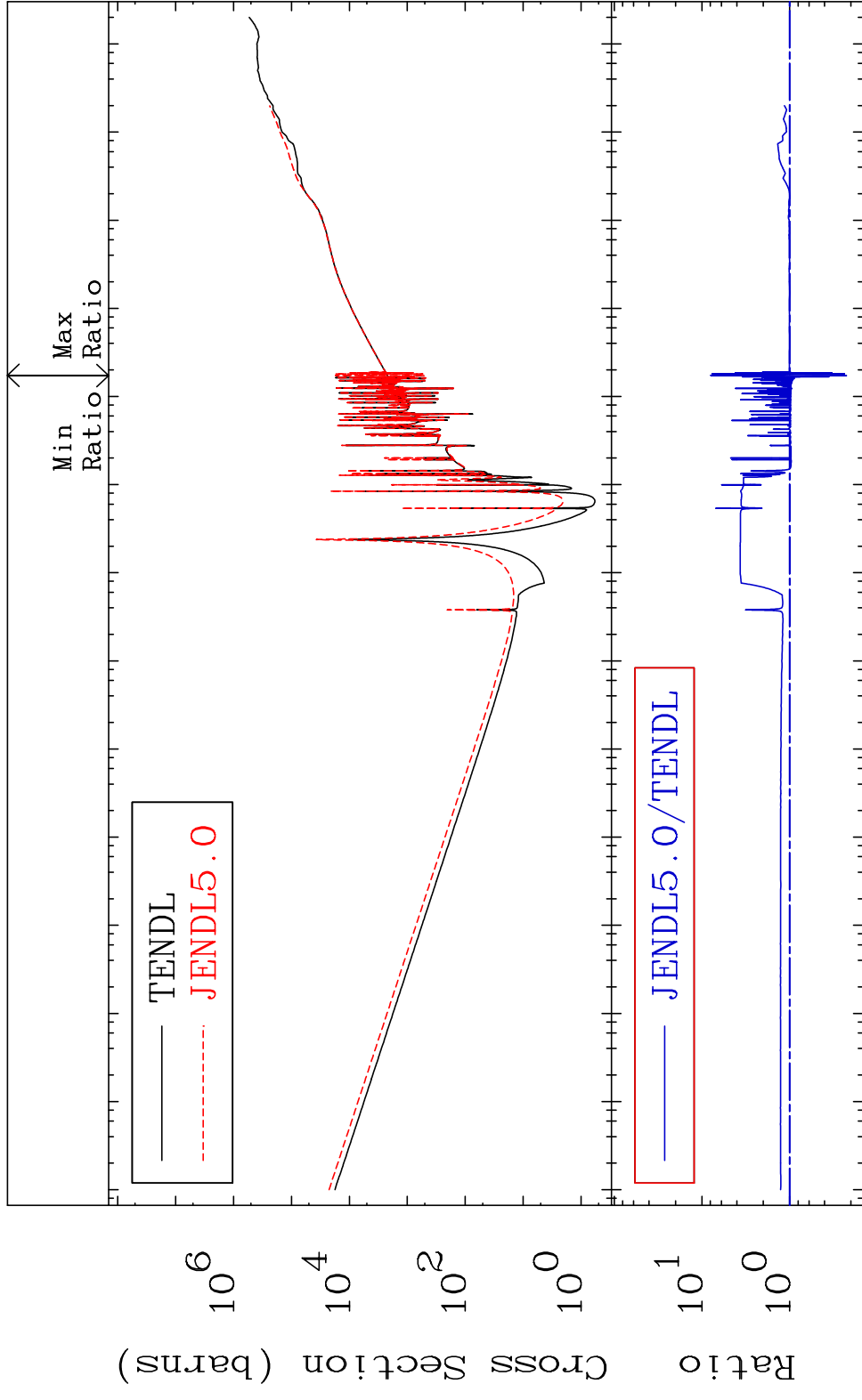
MAT 8125

Dpa total (eV-barns)

81-T1-203

Cross Section

-77.49 To 693.0 %



47

Incident Energy (eV)

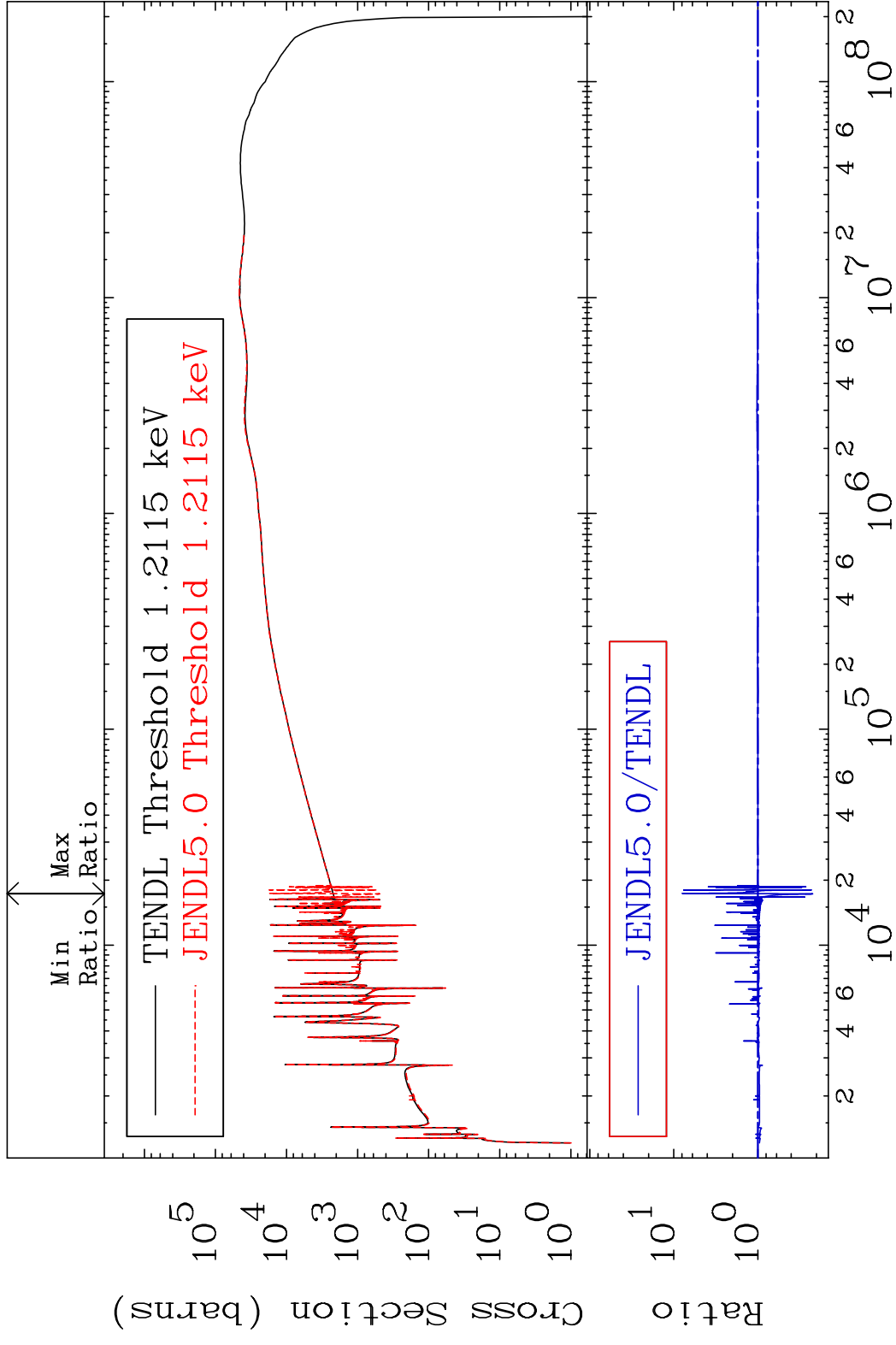
81-T1-203

MAT 8125

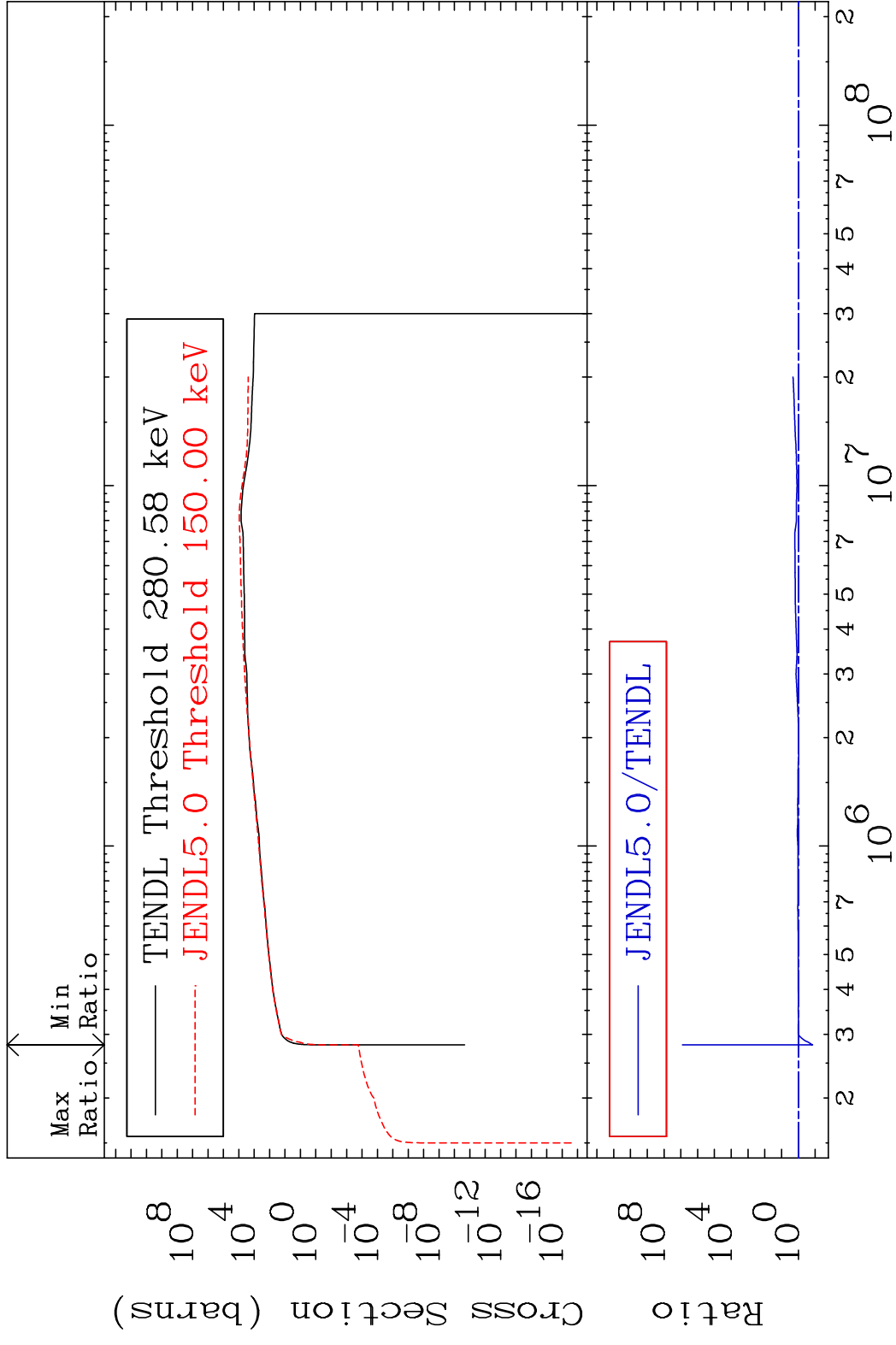
Dpa elastic (mt2)

81-Tl-203

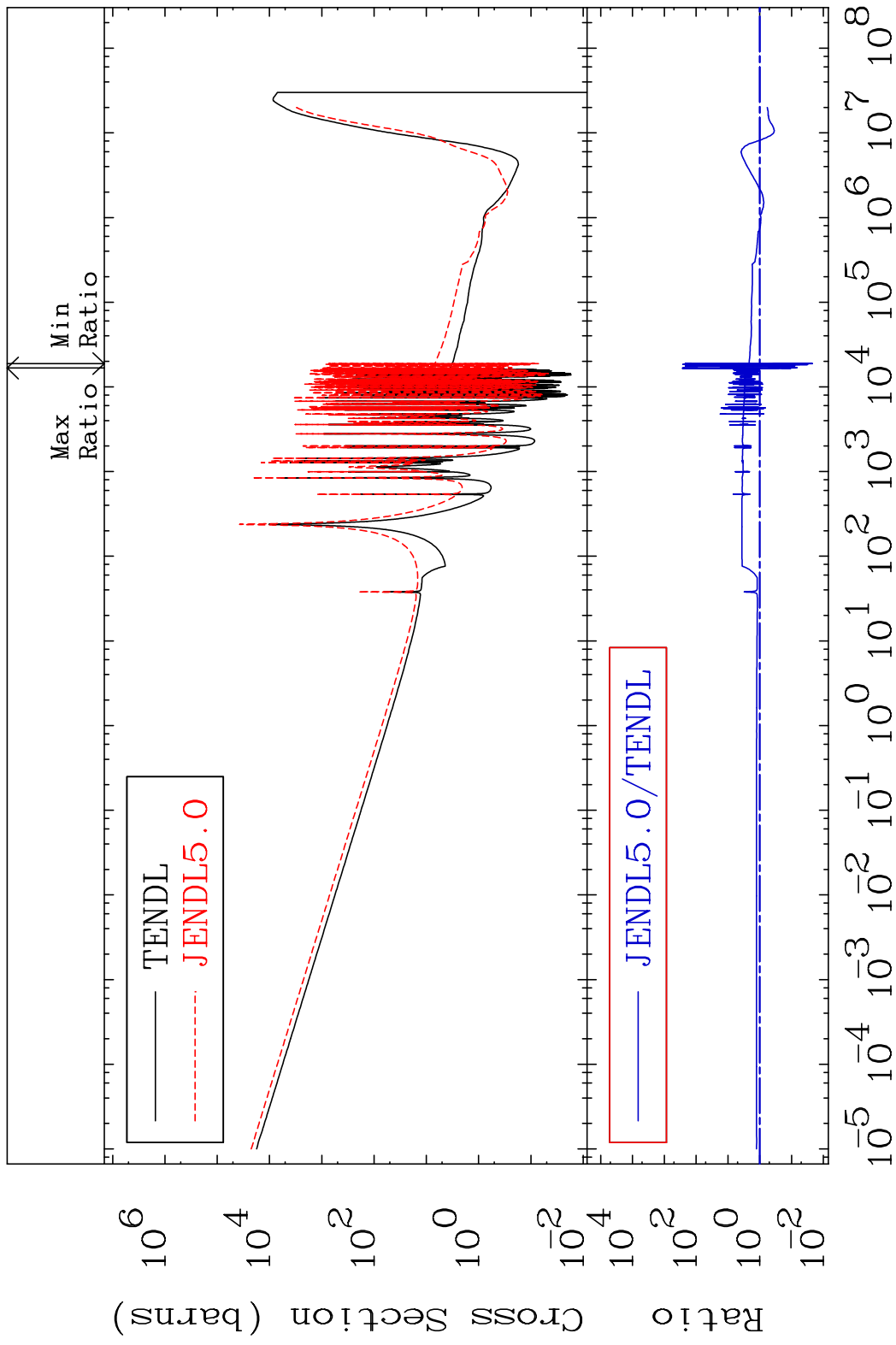
Cross Section -77.69 To 691.7 %



MAT 8125 Dpa inelastic (mt51-91) 81-T1-203  
 Cross Section -85.62 To 9999. %

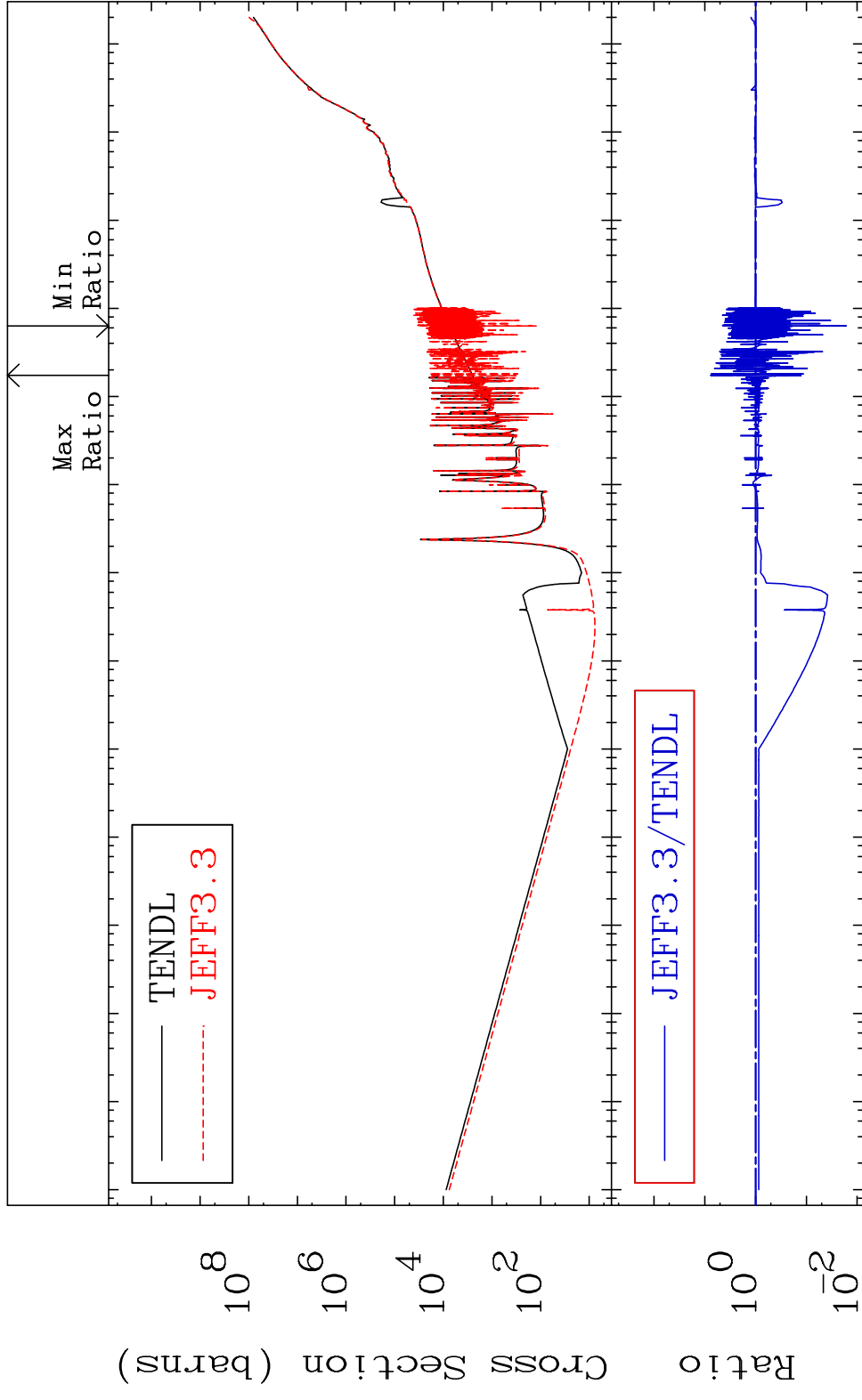


MAT 8125 Dpa disappearance (mt102 -120) 81-T1-203  
Cross Section -97.80 To 9999. %



50 Incident Energy (eV) 81-T1-203

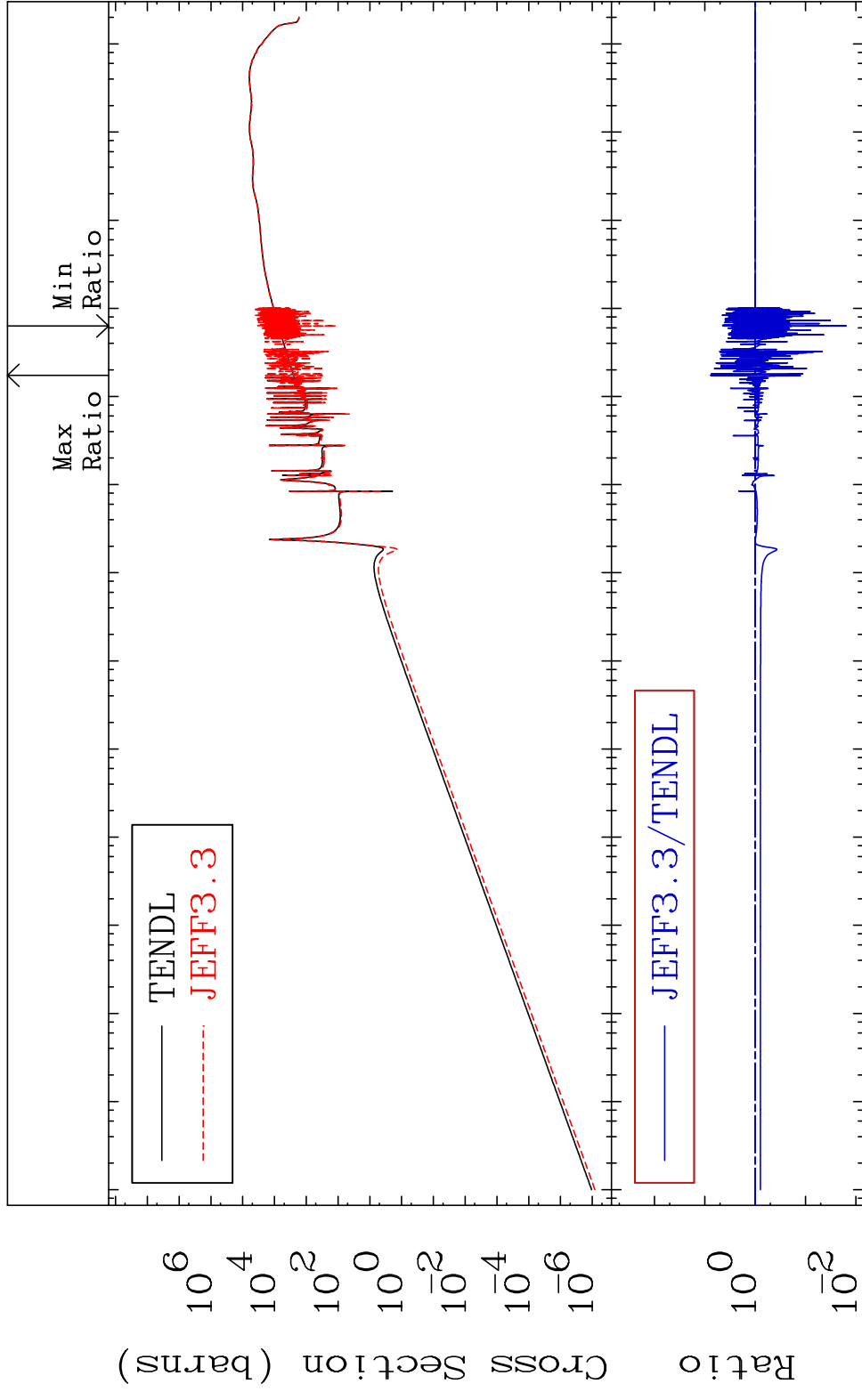
MAT 8125 Kerma total (eV-barns) 81-Tl-203  
 Cross Section -98.37 To 664.7 %



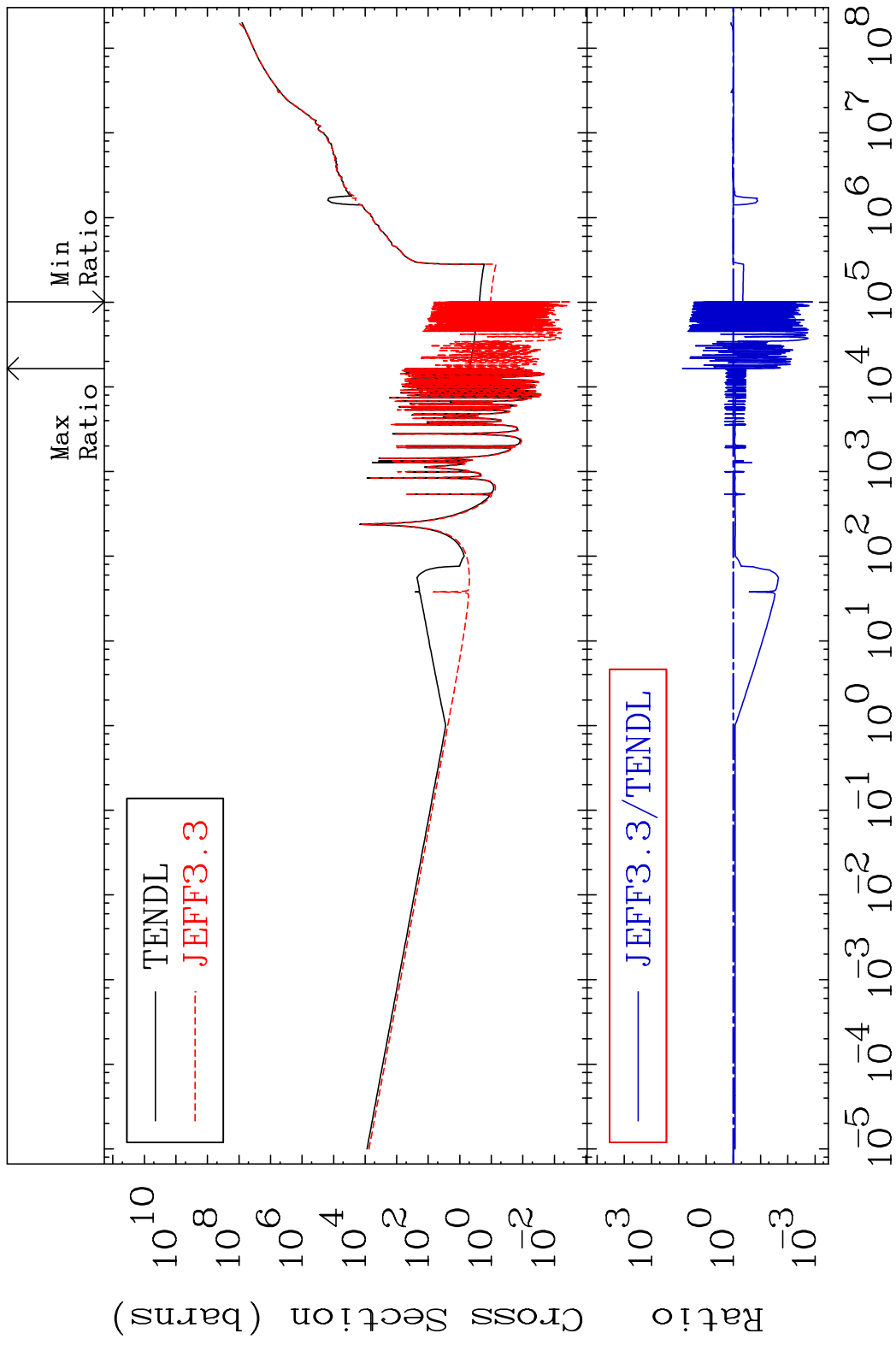
MAT 8125

Kerma elastic  
Cross Section

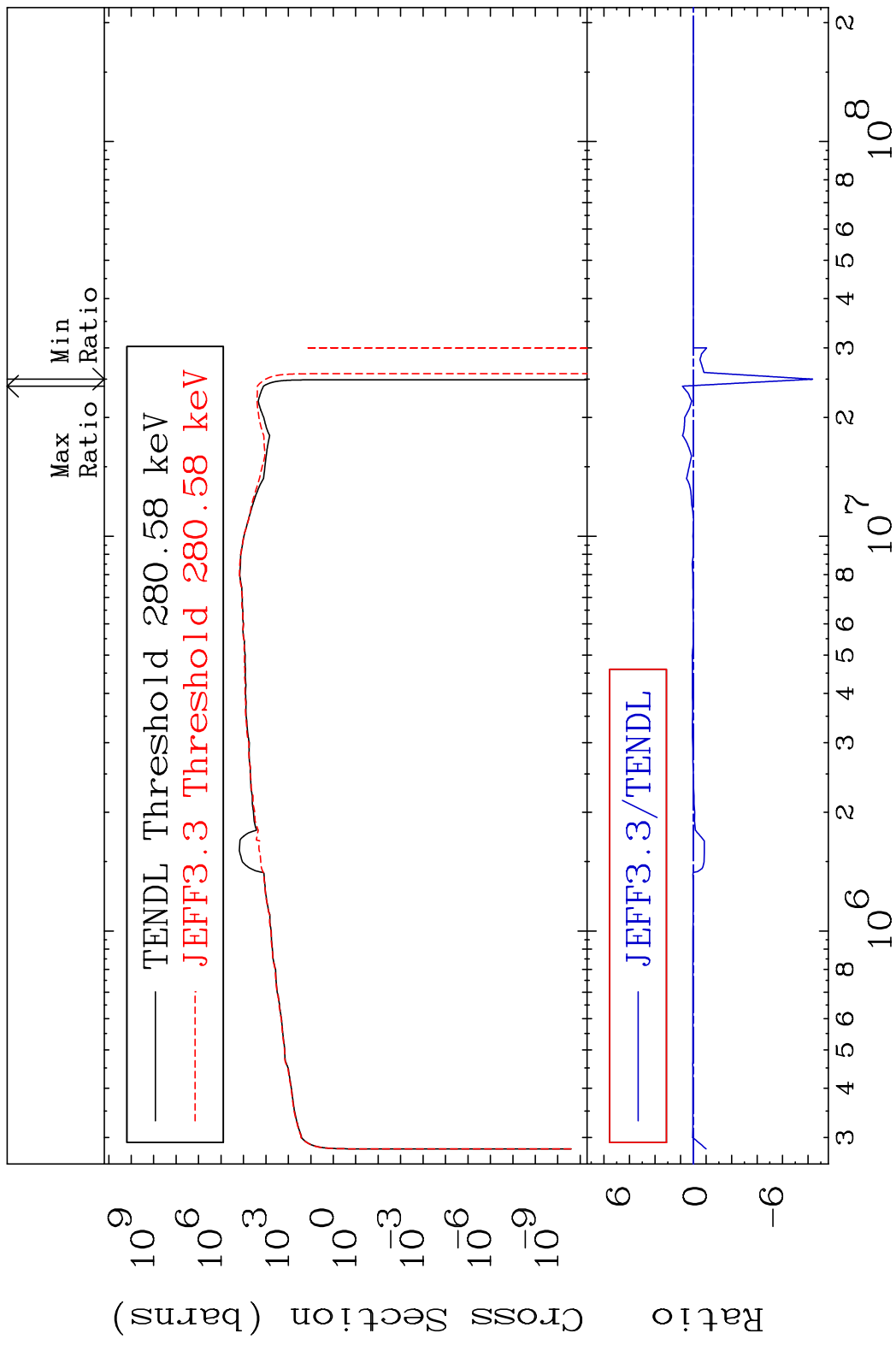
81-T1-203  
-98.44 To 665.2 %



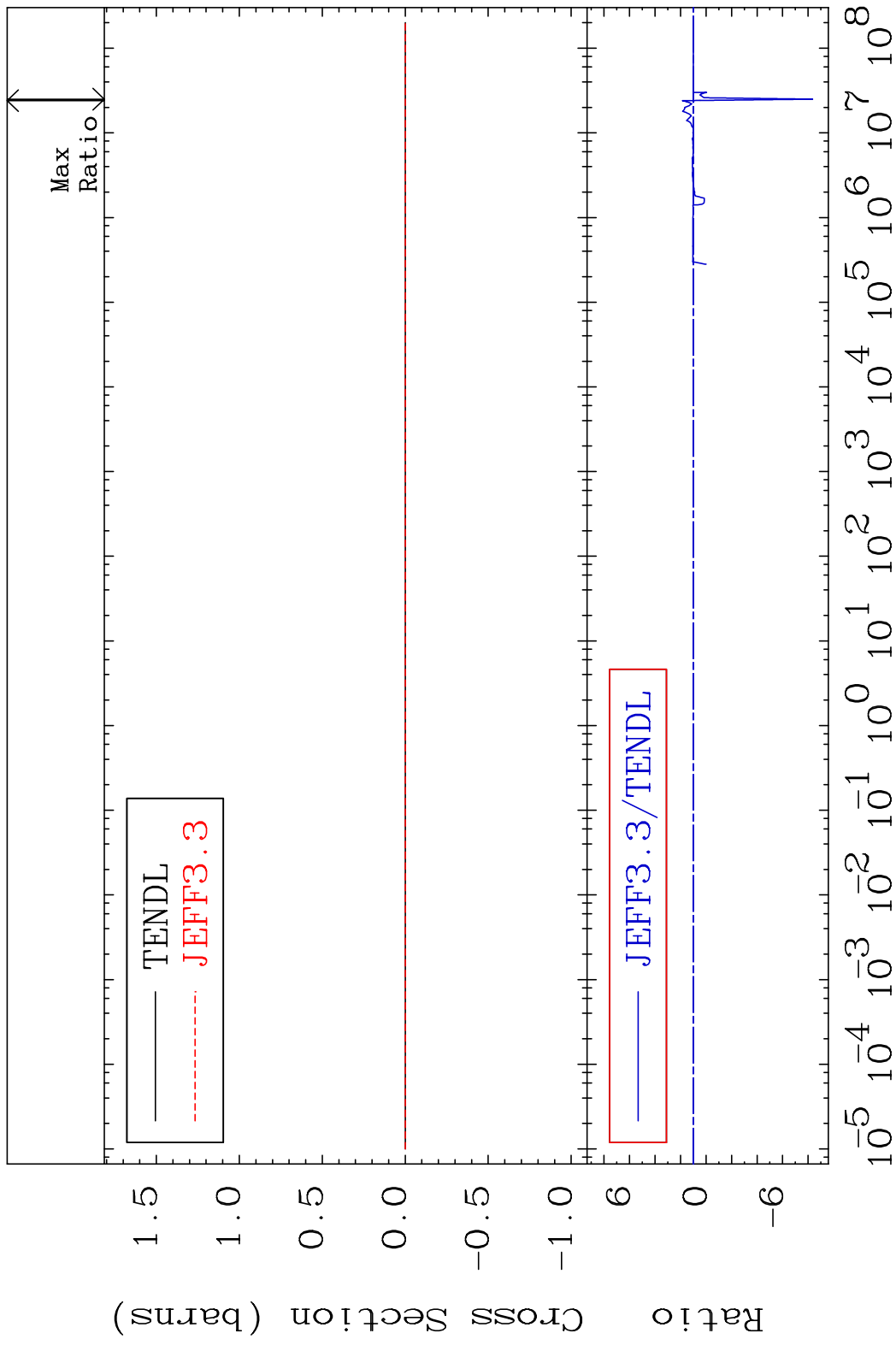
MAT 8125 Kerma non-elastic (all but mt2) 81-T1-203  
 Cross Section -99.88 To 7310. %



MAT 8125 Kerma inelastic (mt51-91) 81-Tl-203  
 Cross Section -934.6 To 85.40 %

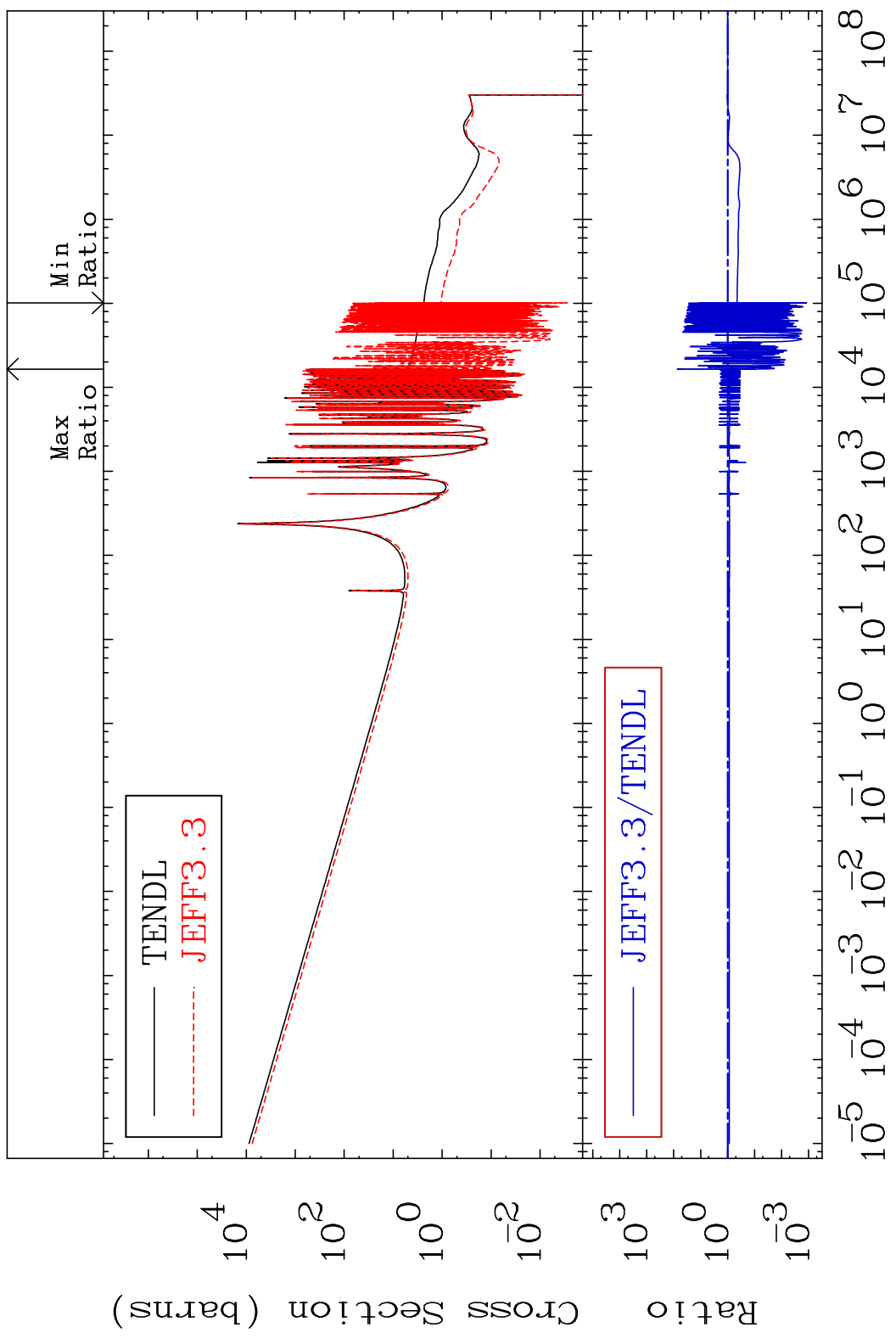


MAT 8125 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-203  
 Cross Section -934.6 To 85.40 %



MAT 8125

Kerma capture (mt102) 81-Tl-203  
Cross Section -99.88 To 7310. %

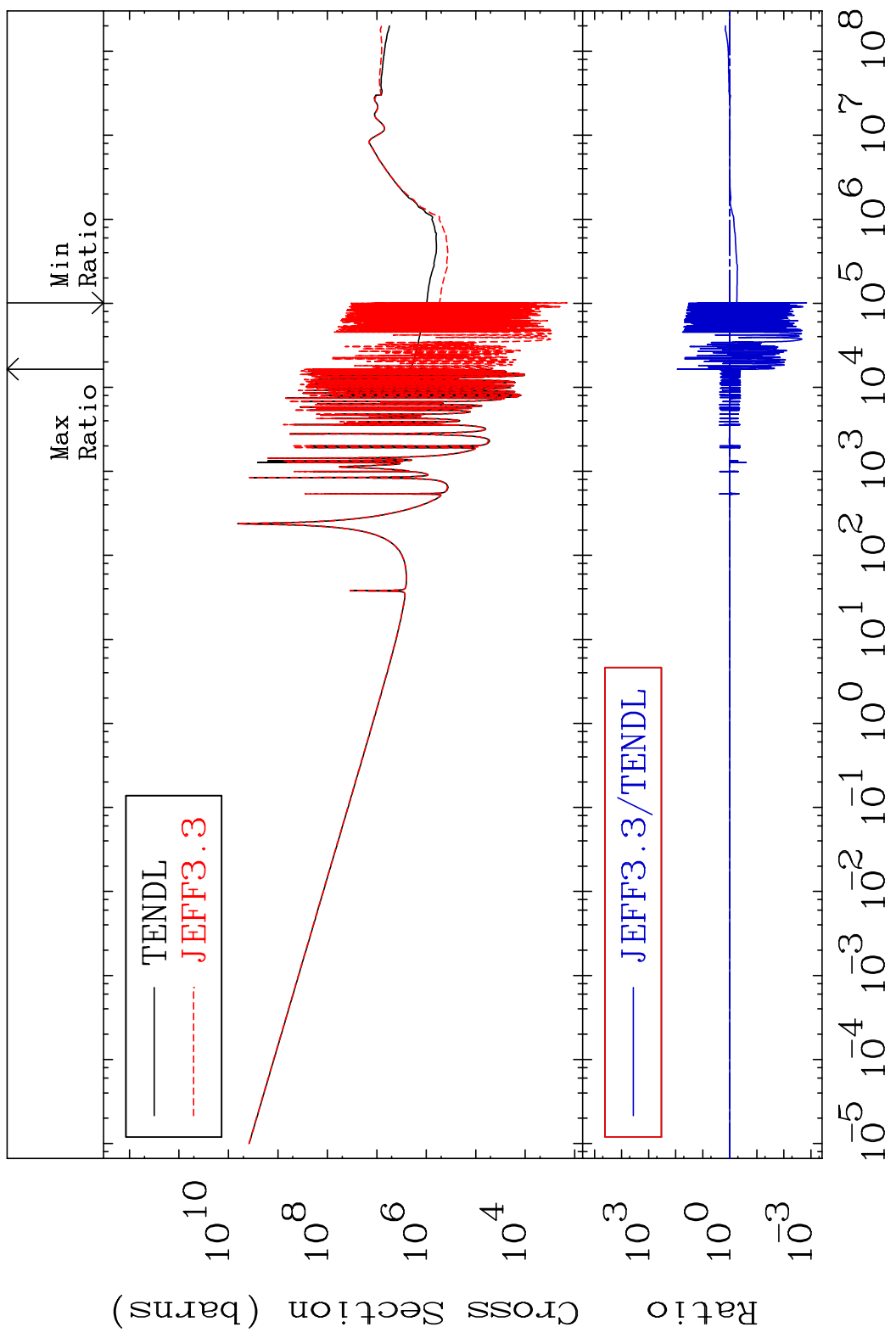


56

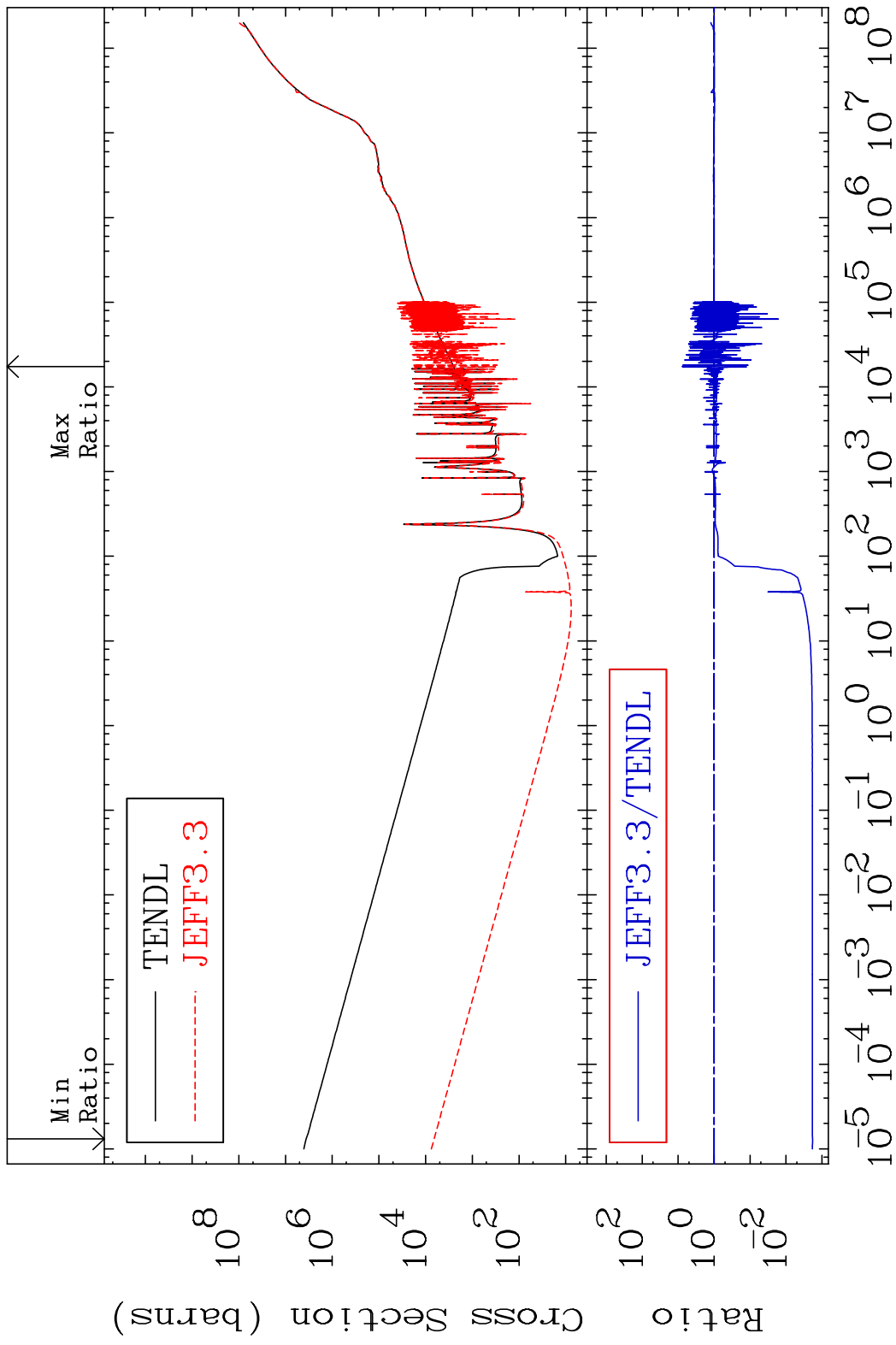
Incident Energy (eV) 81-Tl-203

MAT 8125

Total photon (eV-barns) 81-T1-203  
Cross Section -99.85 To 8703. %



MAT 8125 Total kinematic kerma (high limit) 81-Tl-203  
 Cross Section -99.82 To 664.7 %

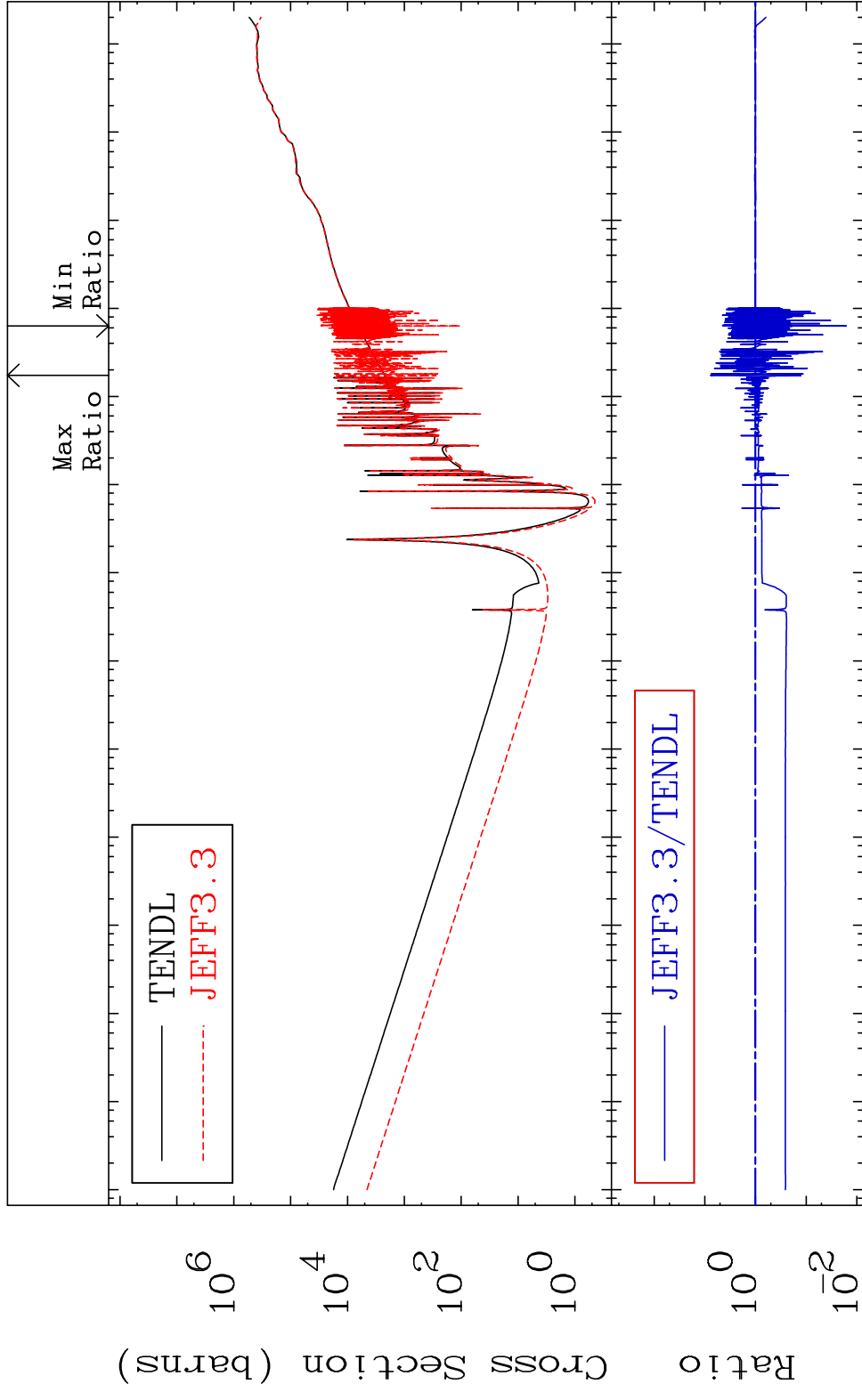


MAT 8125

Dpa total (eV-barns)

81-T1-203

Cross Section -98.39 To 664.6 %



59

Incident Energy (eV)

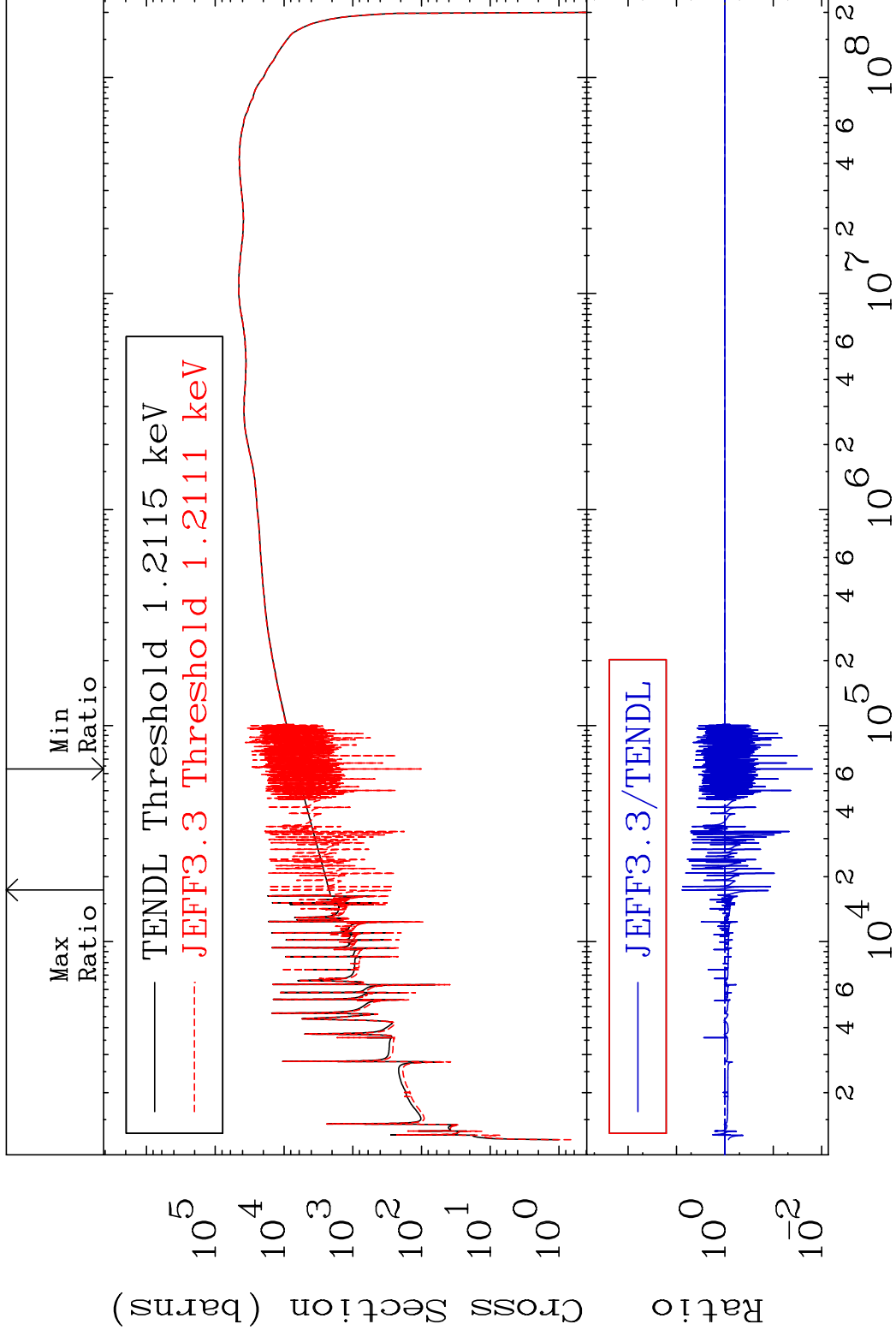
81-T1-203

MAT 8125

Dpa elastic (mt2)

81-Tl-203

Cross Section -98.44 To 665.1 %

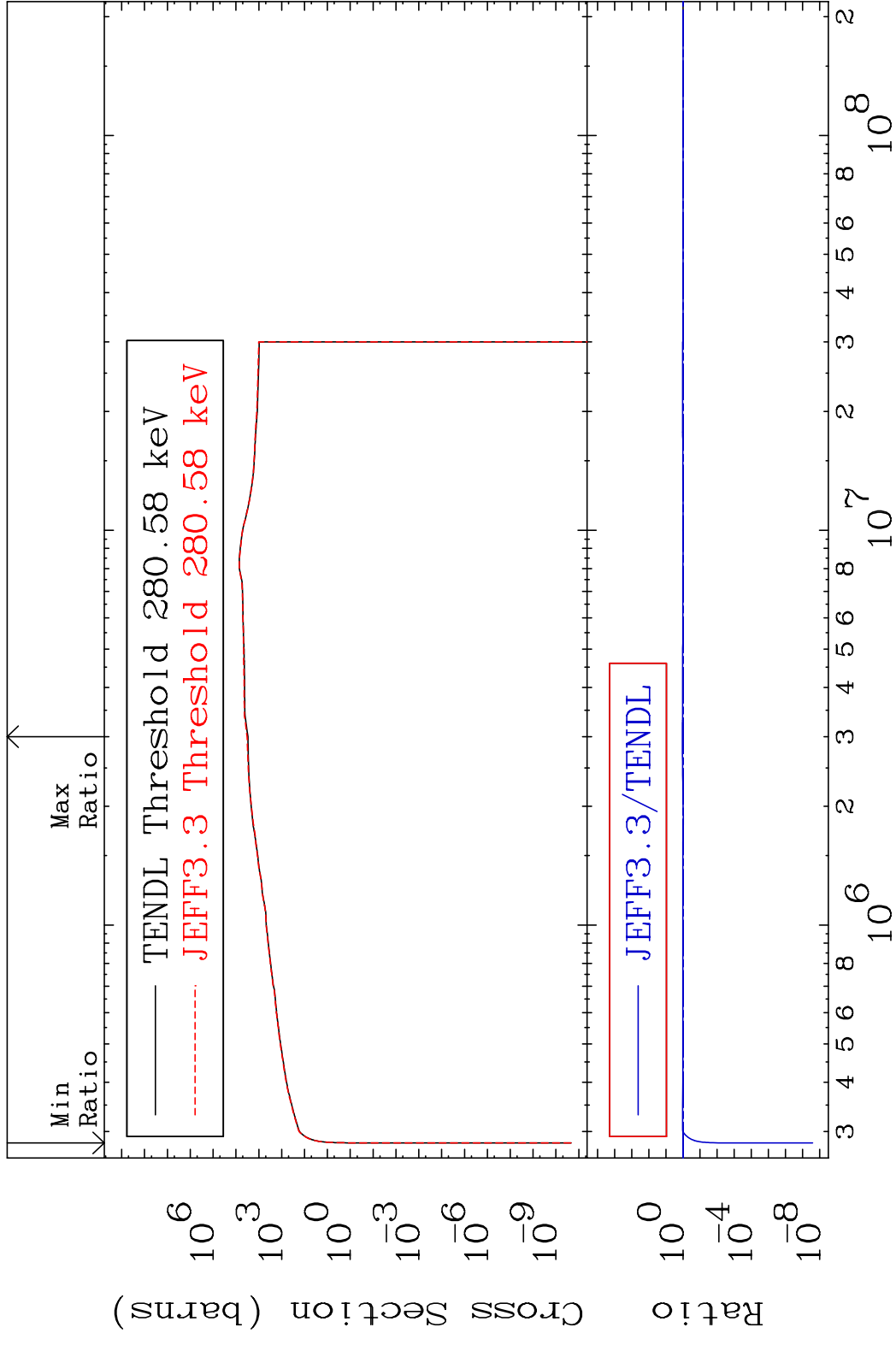


60

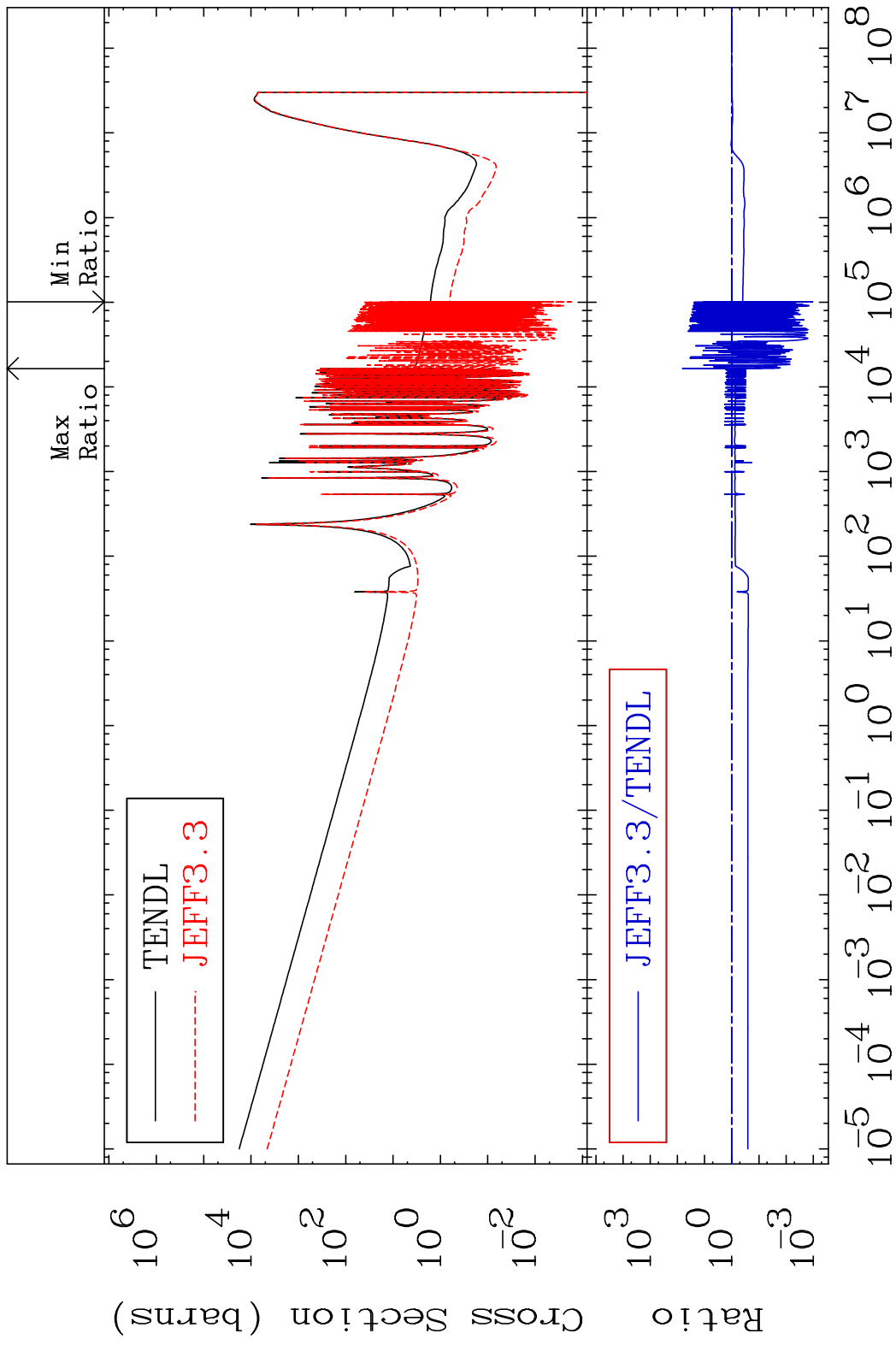
Incident Energy (eV)

81-Tl-203

MAT 8125 Dpa inelastic (mt51-91) 81-Tl-203  
 Cross Section -100.0 To 8.581 %



MAT 8125 Dpa disappearance (mt102 -120) 81-T1-203  
 Cross Section -99.89 To 6469. %



62 Incident Energy (eV) 81-T1-203

