

Program Complot  
(Version 2021-1)

by

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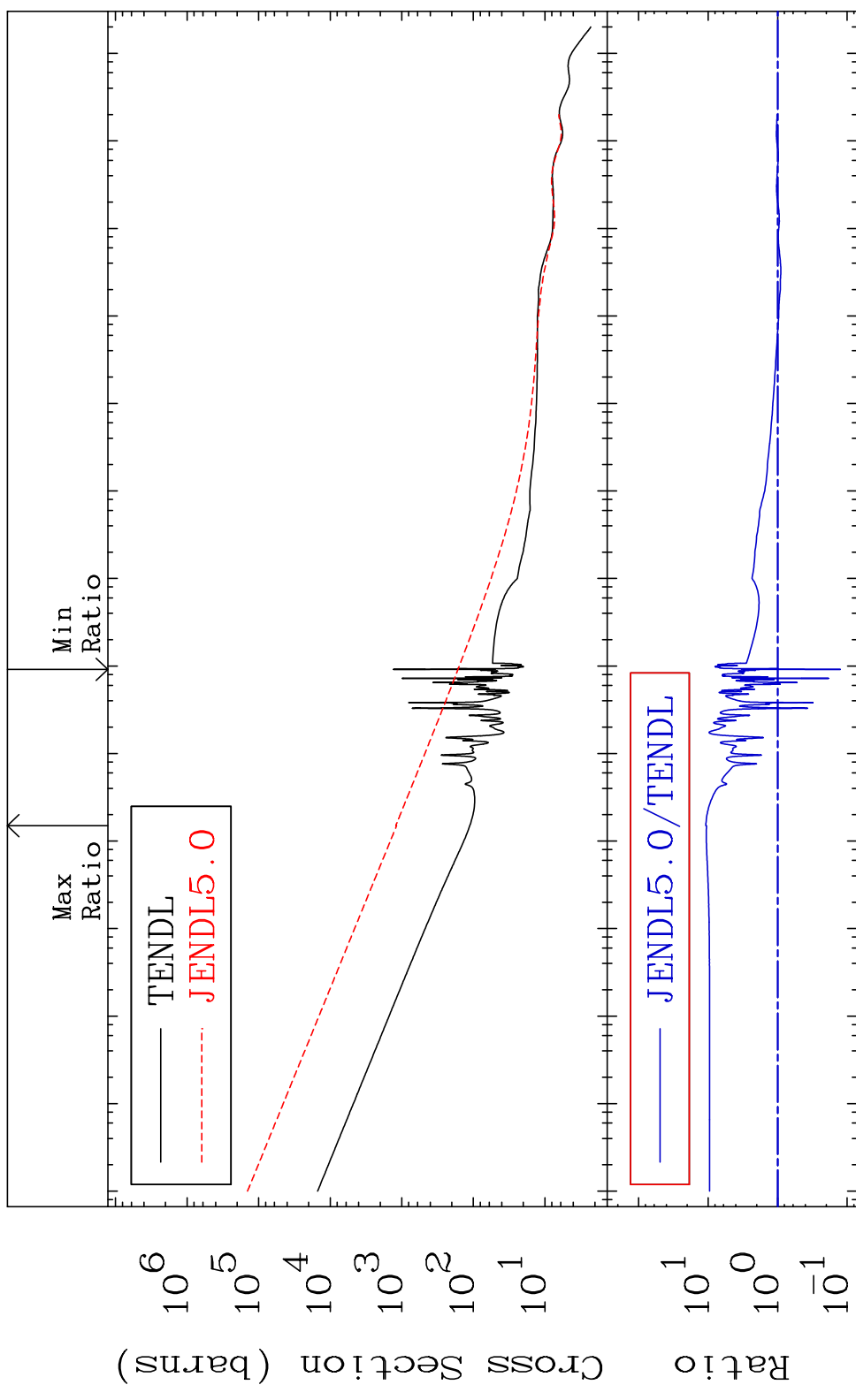
Press Mouse Button to Start

MAT 9749

Total

97-Bk-248

Cross Section -87.49 To 983.3 %



10<sup>6</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>-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>

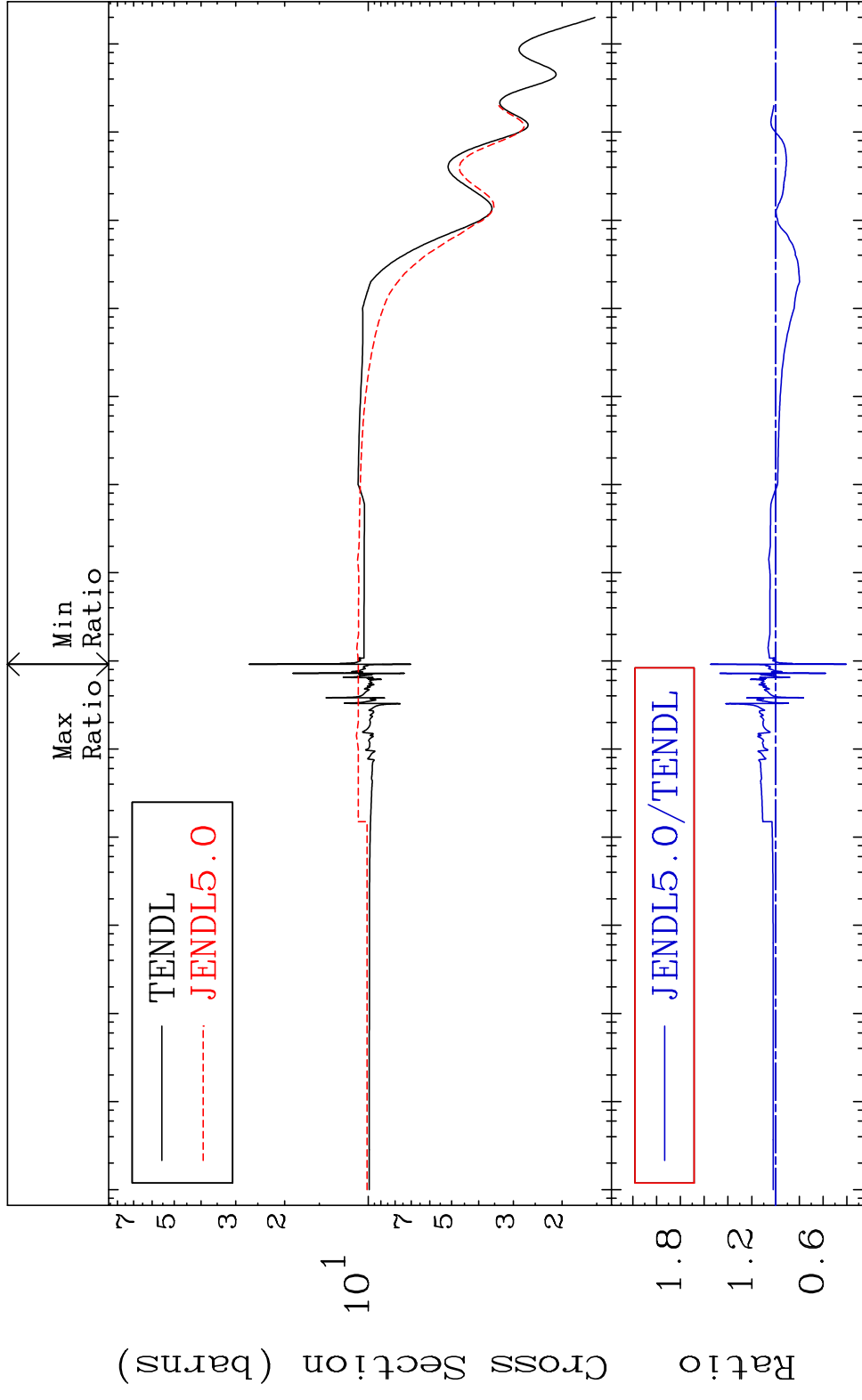
1 Incident Energy (eV) 97-Bk-248

MAT 9749

97-Bk-248

Elastic

Cross Section -59.55 To 54.49 %



2

Incident Energy (eV)

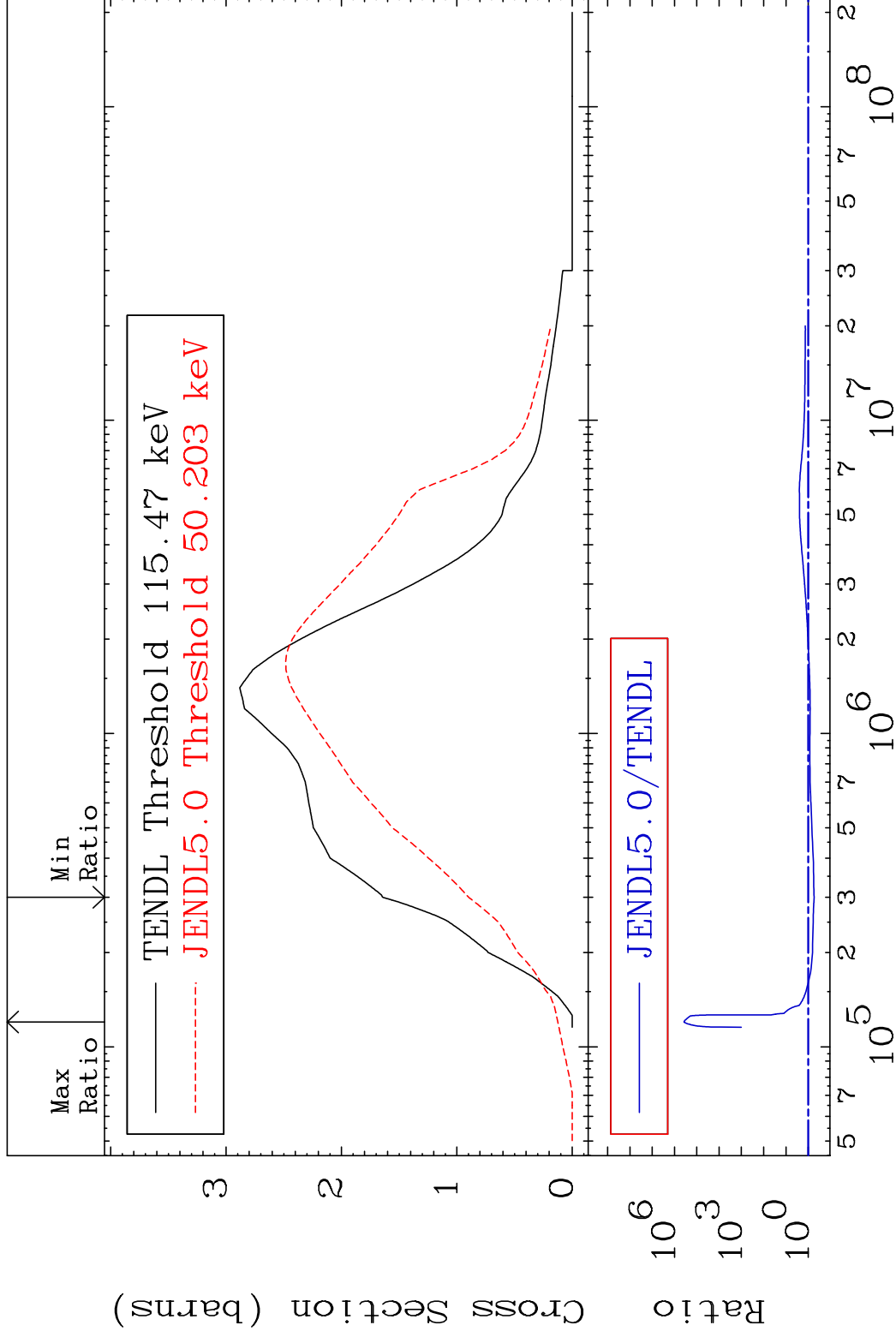
97-Bk-248

MAT 9749

Inelastic

97-Bk-248

Cross Section -45.31 To 9999. %



3

Incident Energy (eV)

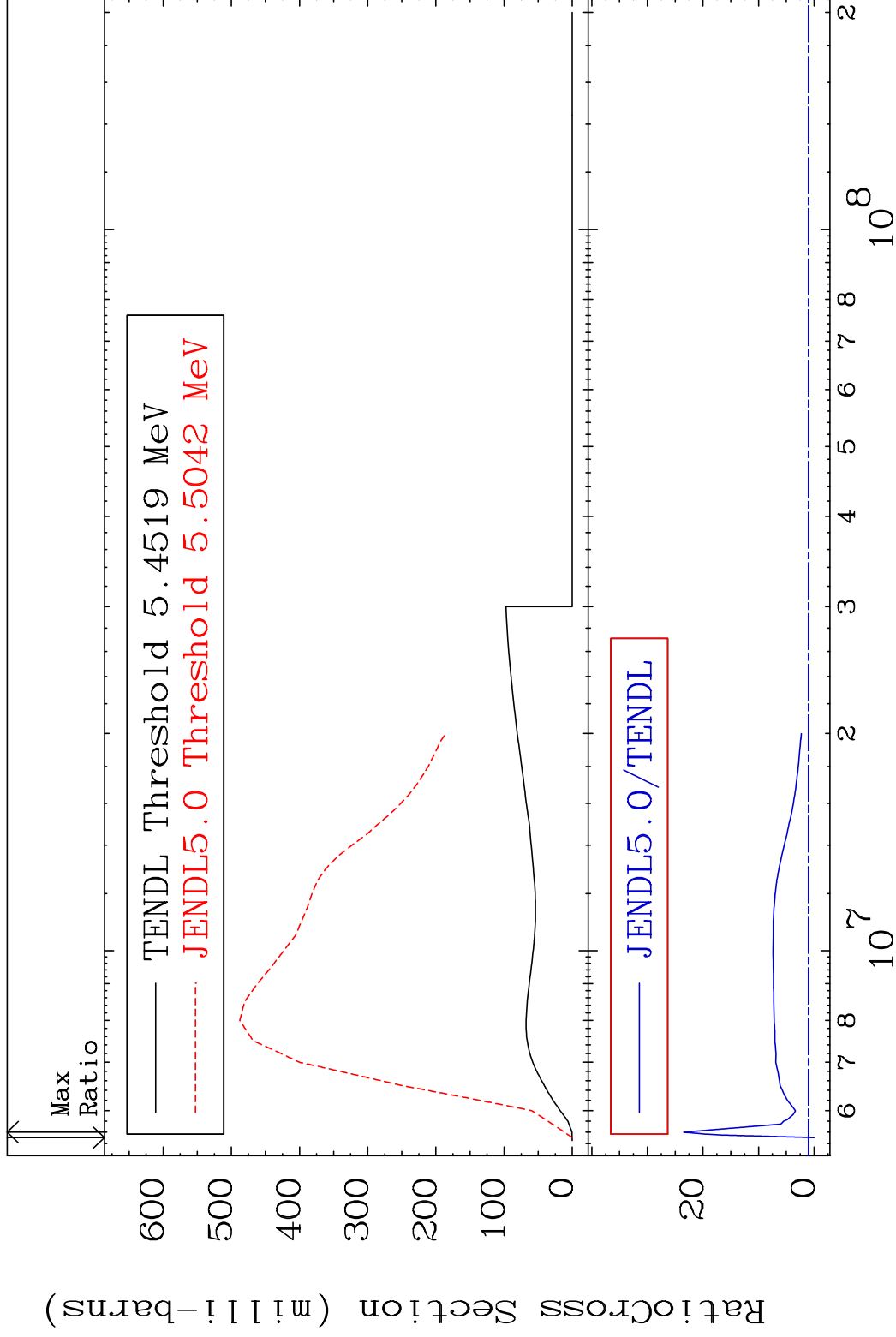
97-Bk-248

MAT 9749

(n,2n)

97-Bk-248

Cross Section -100.0 To 2247. %



4

Incident Energy (eV)

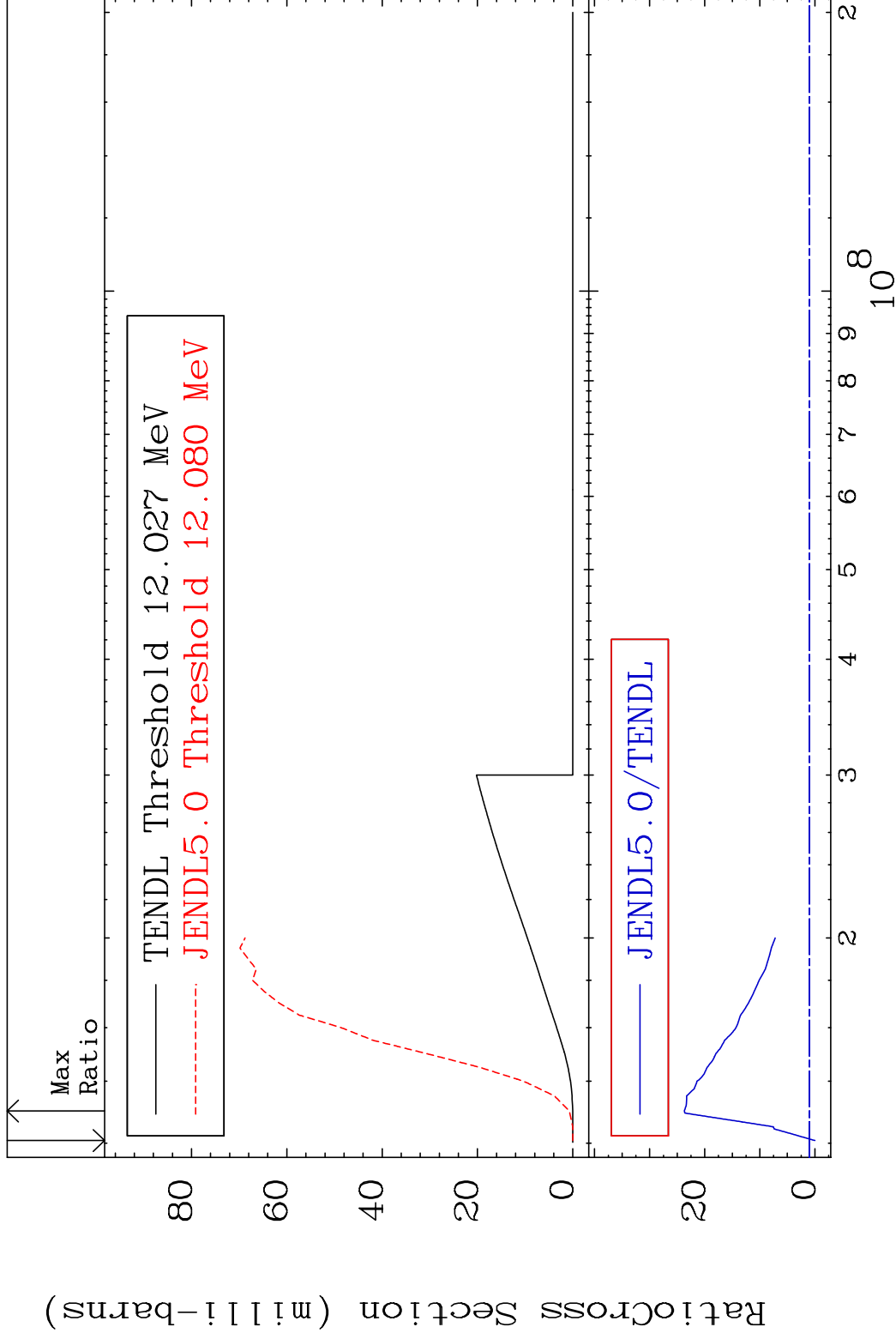
97-Bk-248

MAT 9749

(n,3n)

97-Bk-248

Cross Section -100.0 To 2271. %



5

Incident Energy (eV)

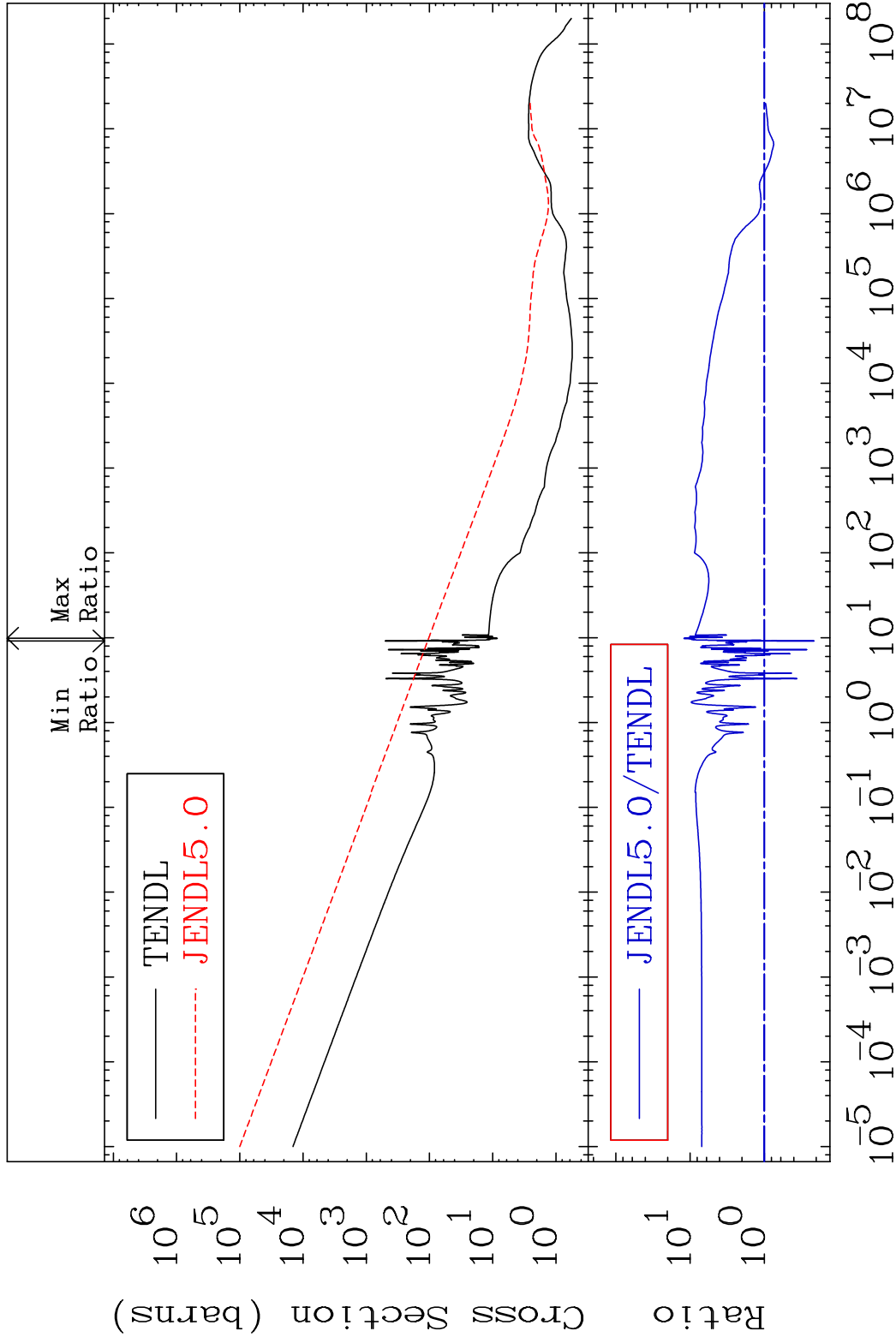
97-Bk-248

MAT 9749

Fission

97-Bk-248

Cross Section -78.67 To 1118. %



6

Incident Energy (eV)

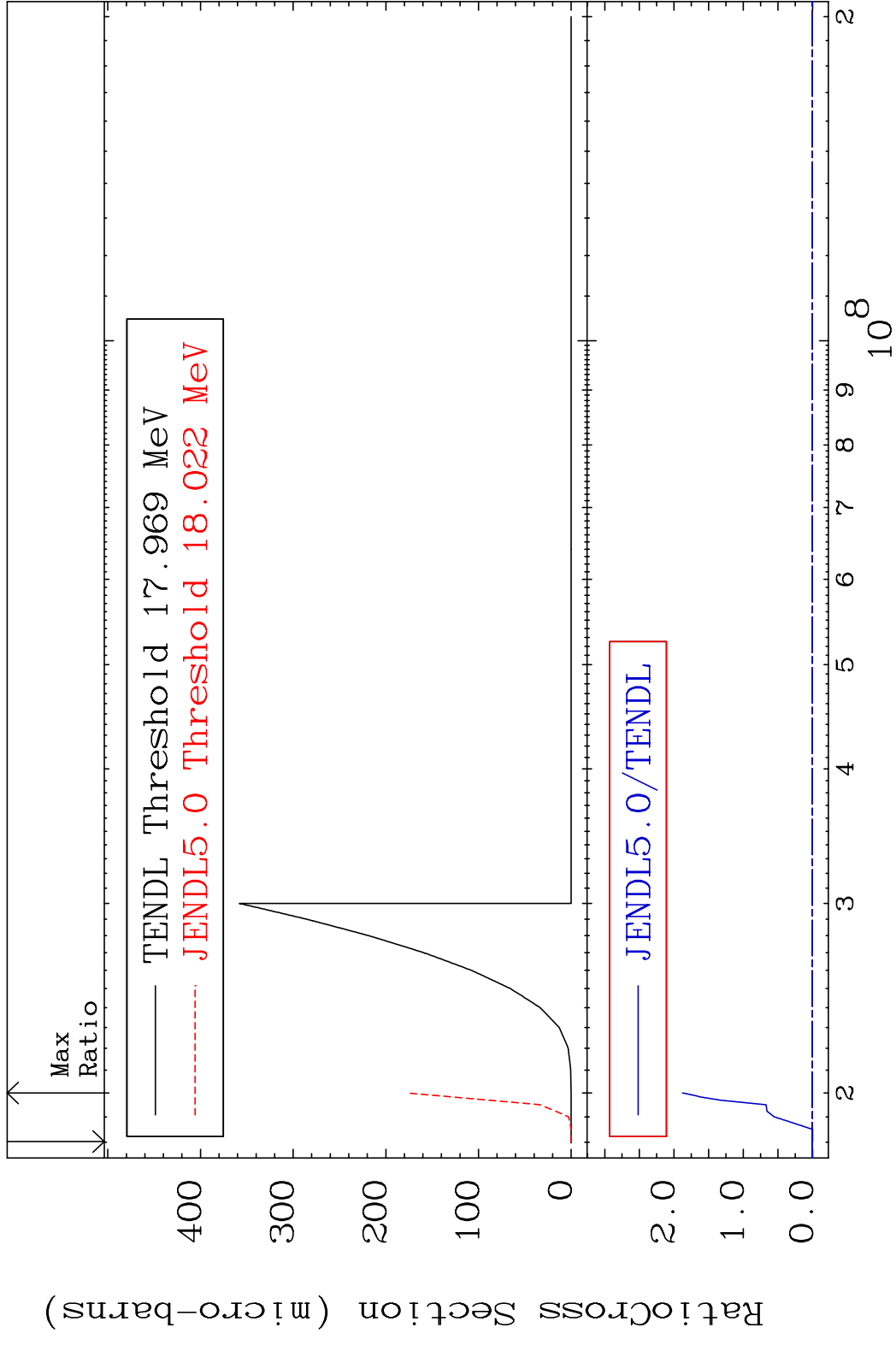
97-Bk-248

MAT 9749

(n, 4n)

97-Bk-248

Cross Section -100.0 To 9999. %



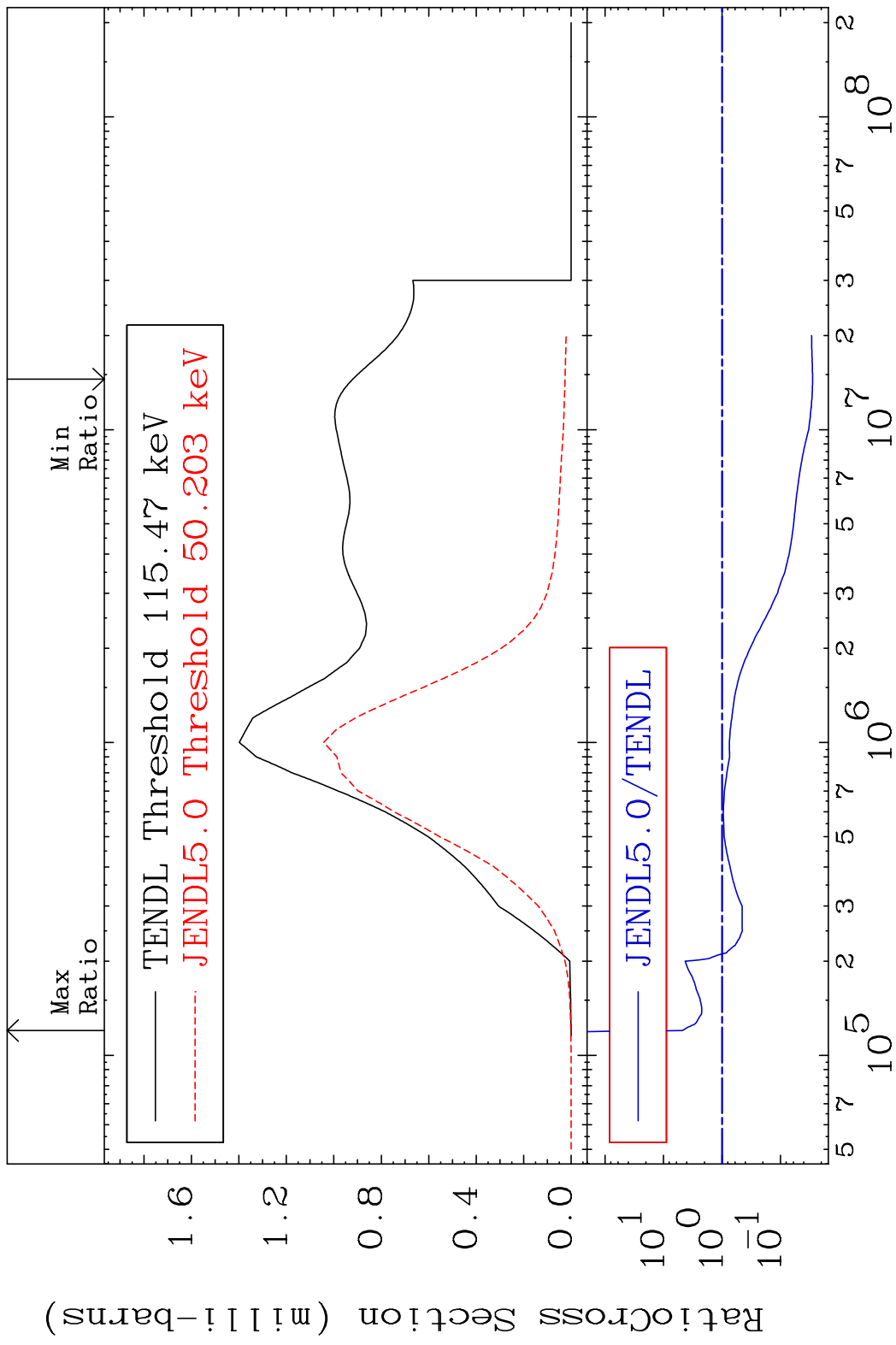
7

Incident Energy (eV)

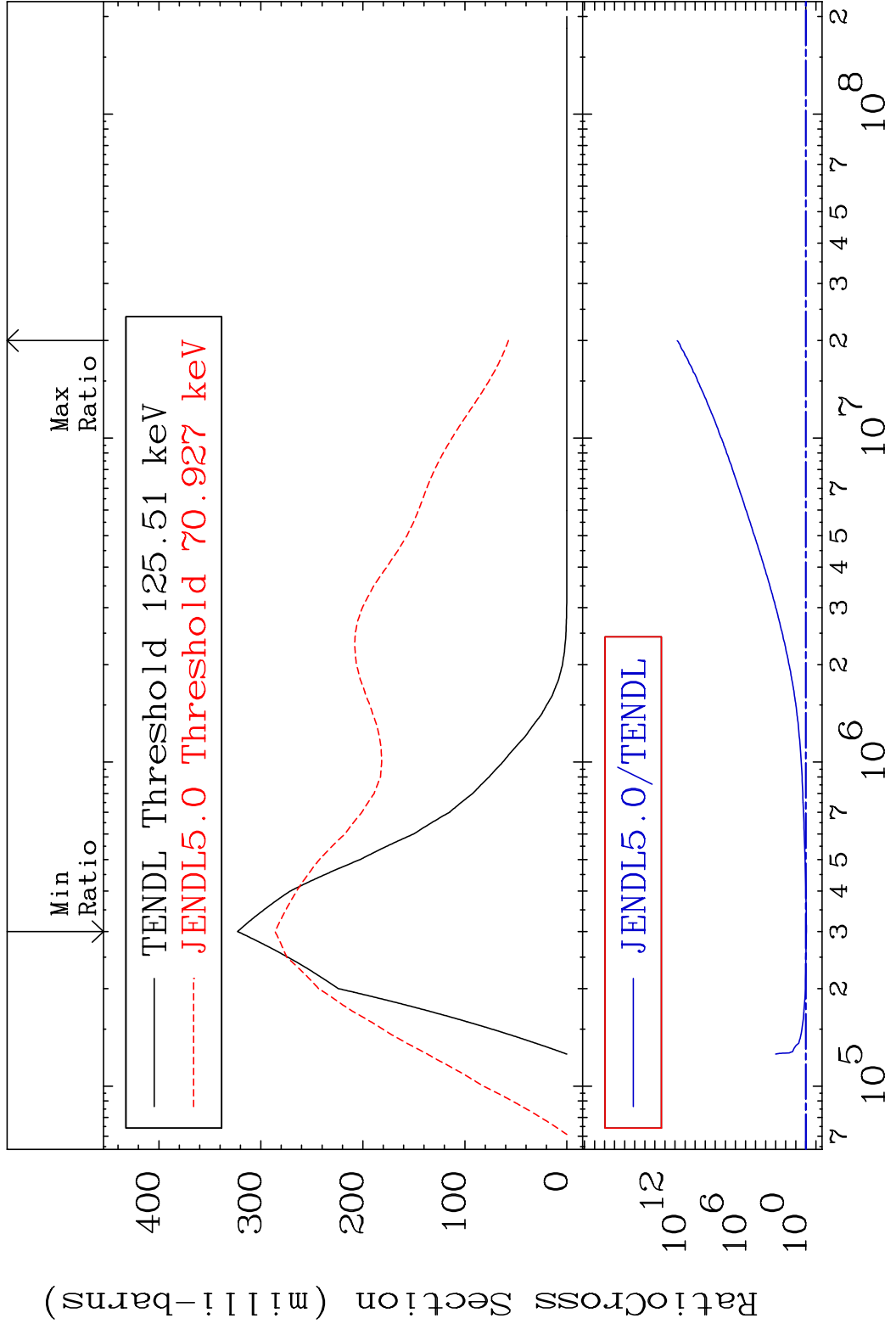
97-Bk-248



MAT 9749 MT= 51 (n, n') Level 97-Bk-248  
 Cross Section -97.17 To 376.6 %



MAT 9749 MT= 52 (n, n') Level 97-Bk-248  
 Cross Section -11.41 To 9999. %



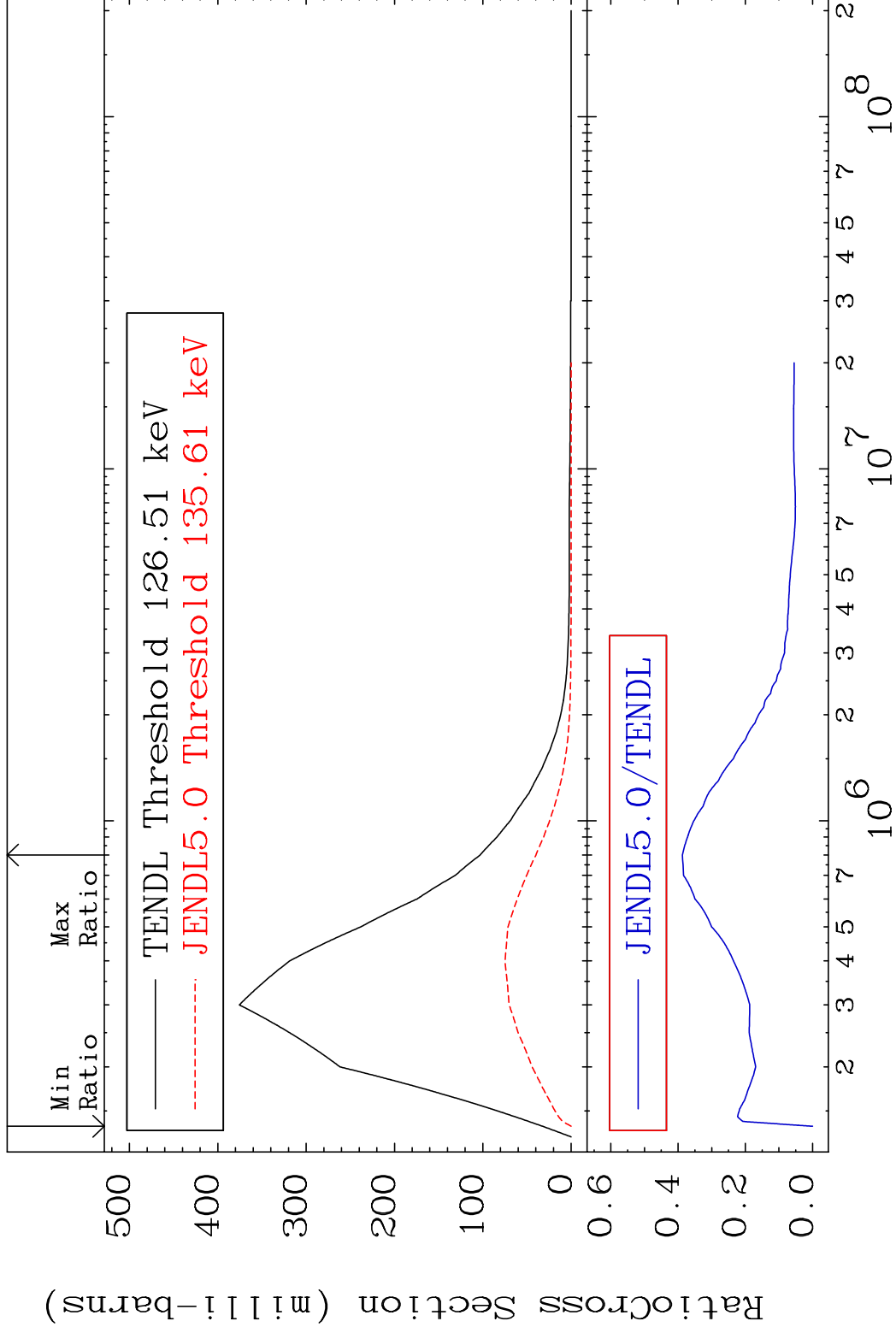
9 Incident Energy (eV) 97-Bk-248

MAT 9749

MT= 53 (n, n') Level

97-Bk-248

Cross Section -100.0 To -61.27%

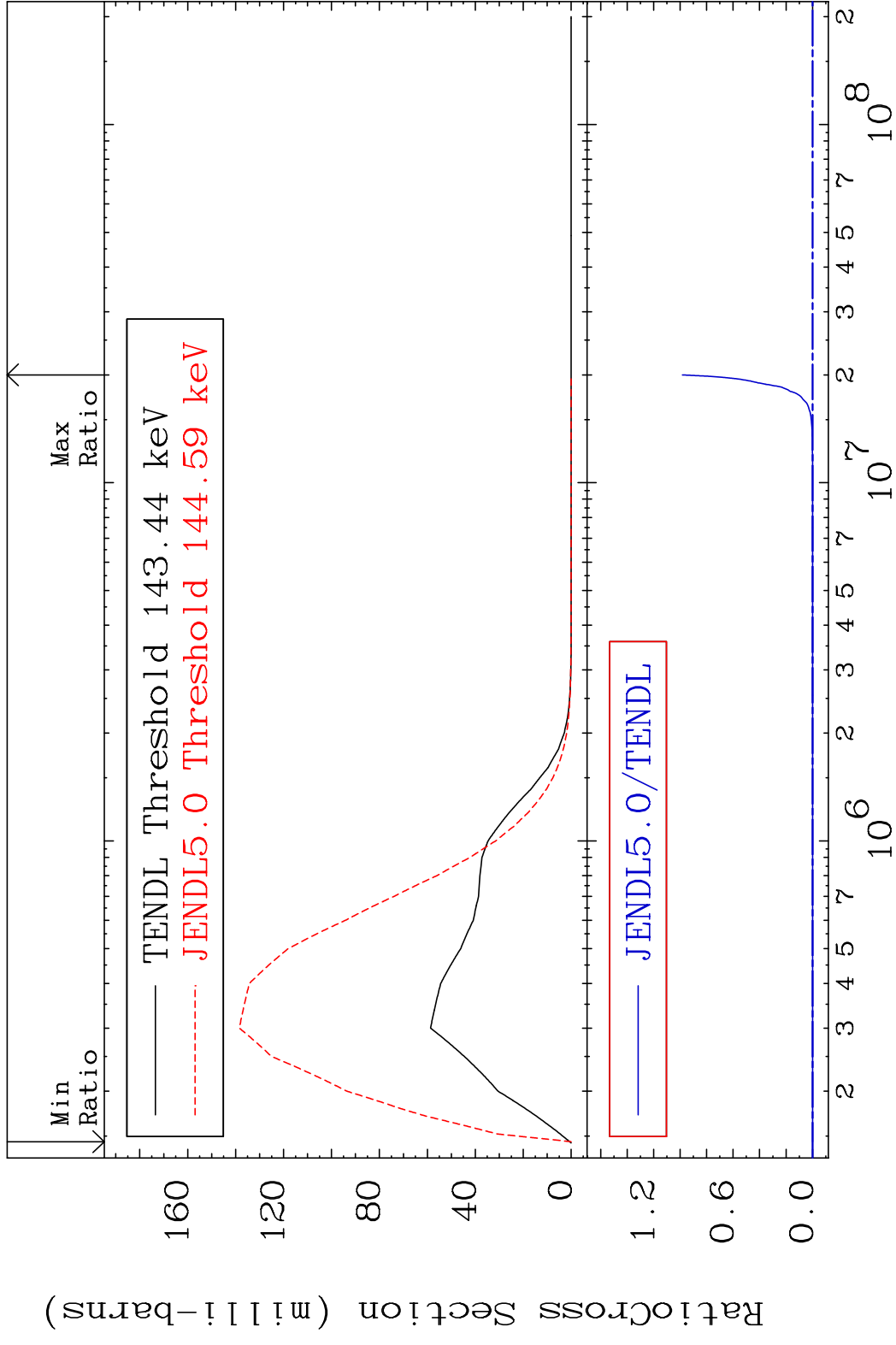


10

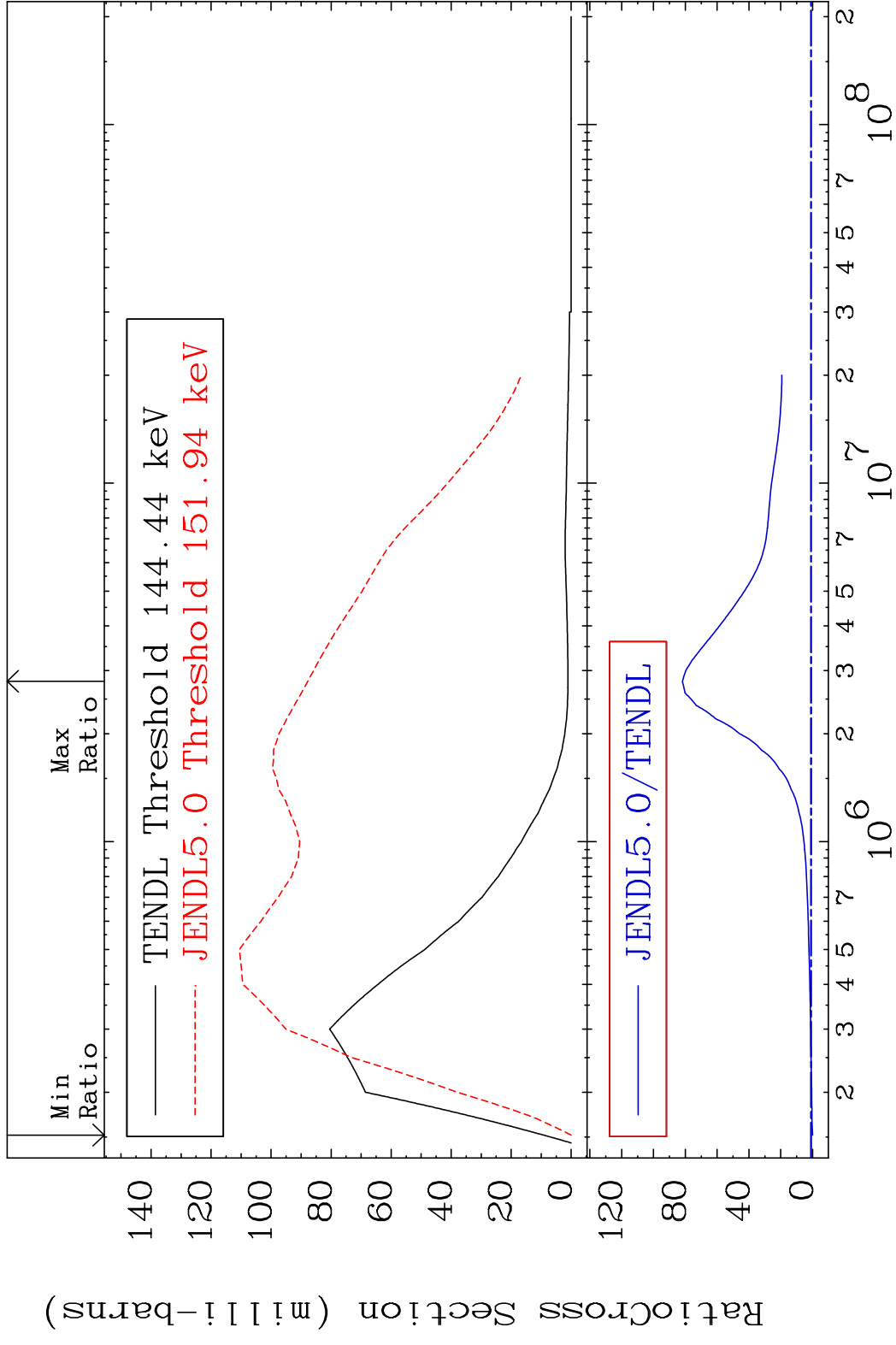
Incident Energy (eV)

97-Bk-248

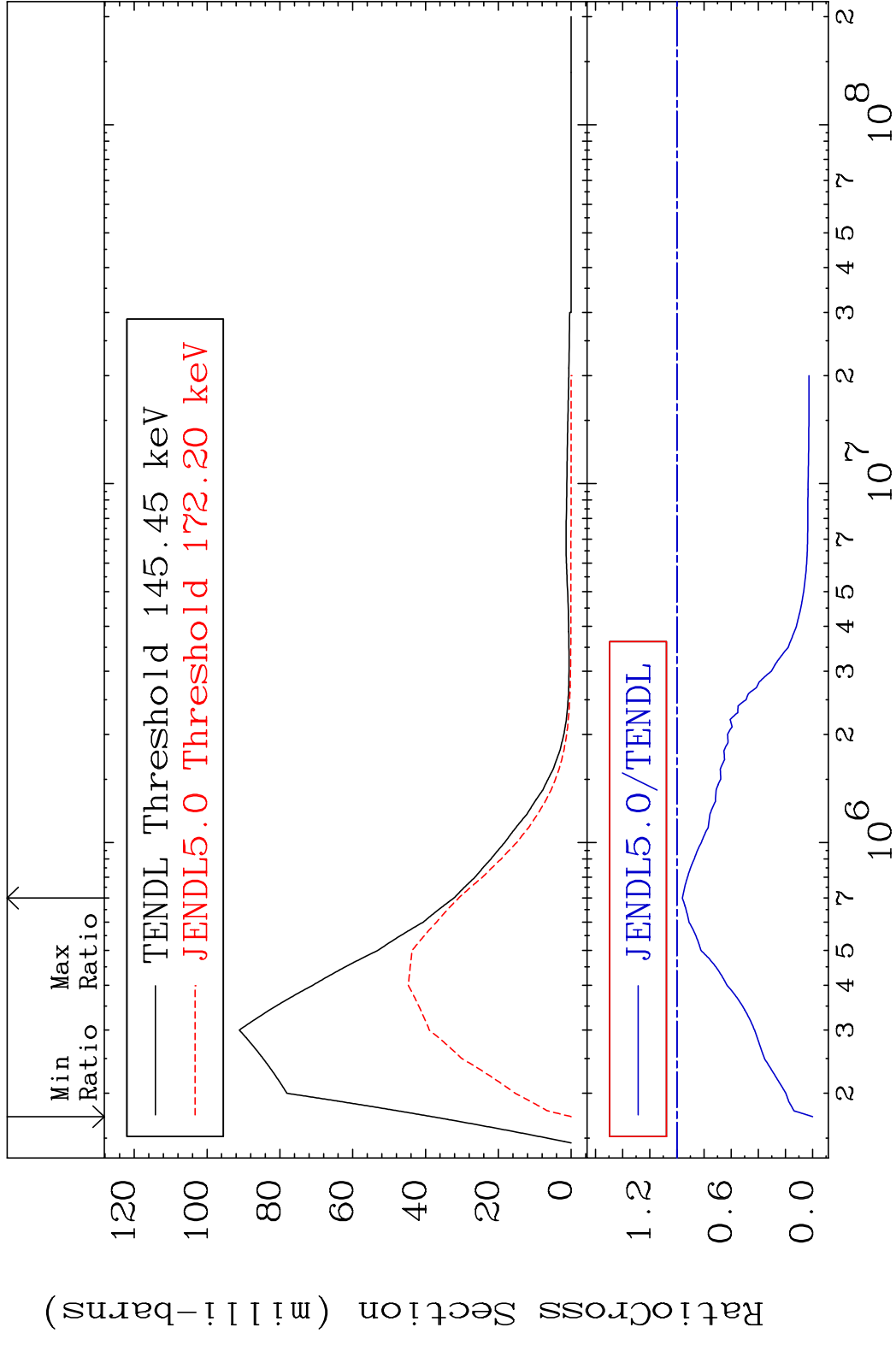
MAT 9749 MT= 54 (n, n') Level 97-Bk-248  
 Cross Section -100.0 To 9999. %



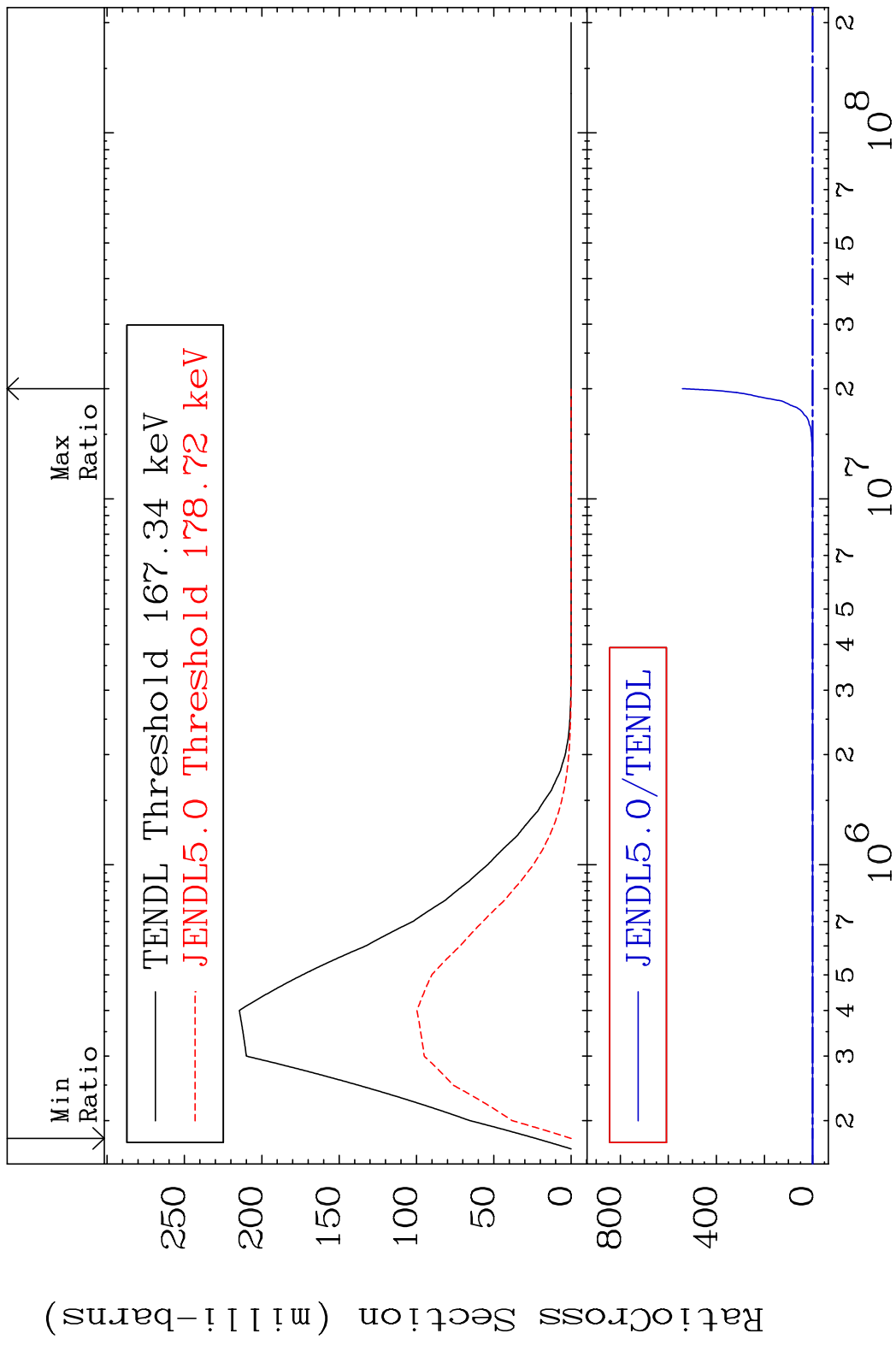
MAT 9749 MT= 55 (n, n') Level 97-Bk-248  
 Cross Section -100.0 To 8087. %



MAT 9749 MT= 56 (n, n') Level 97-Bk-248  
 Cross Section -100.0 To -4.027%



MAT 9749 MT= 57 (n, n') Level 97-Bk-248  
 Cross Section -100.0 To 9999. %



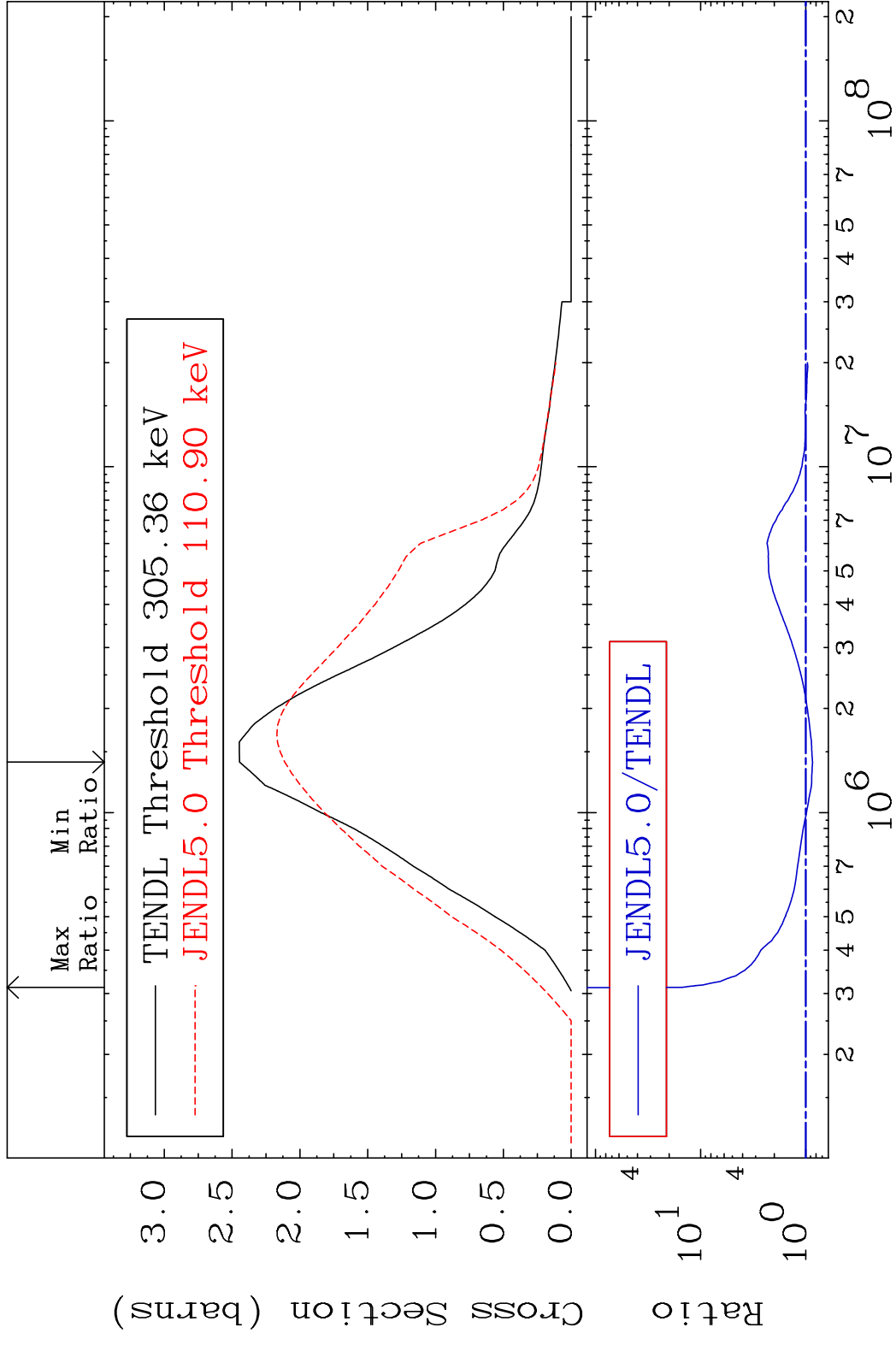
14 Incident Energy (eV) 97-Bk-248

MAT 9749

(n,n') Continuum

97-Bk-248

Cross Section -13.65 To 1395. %



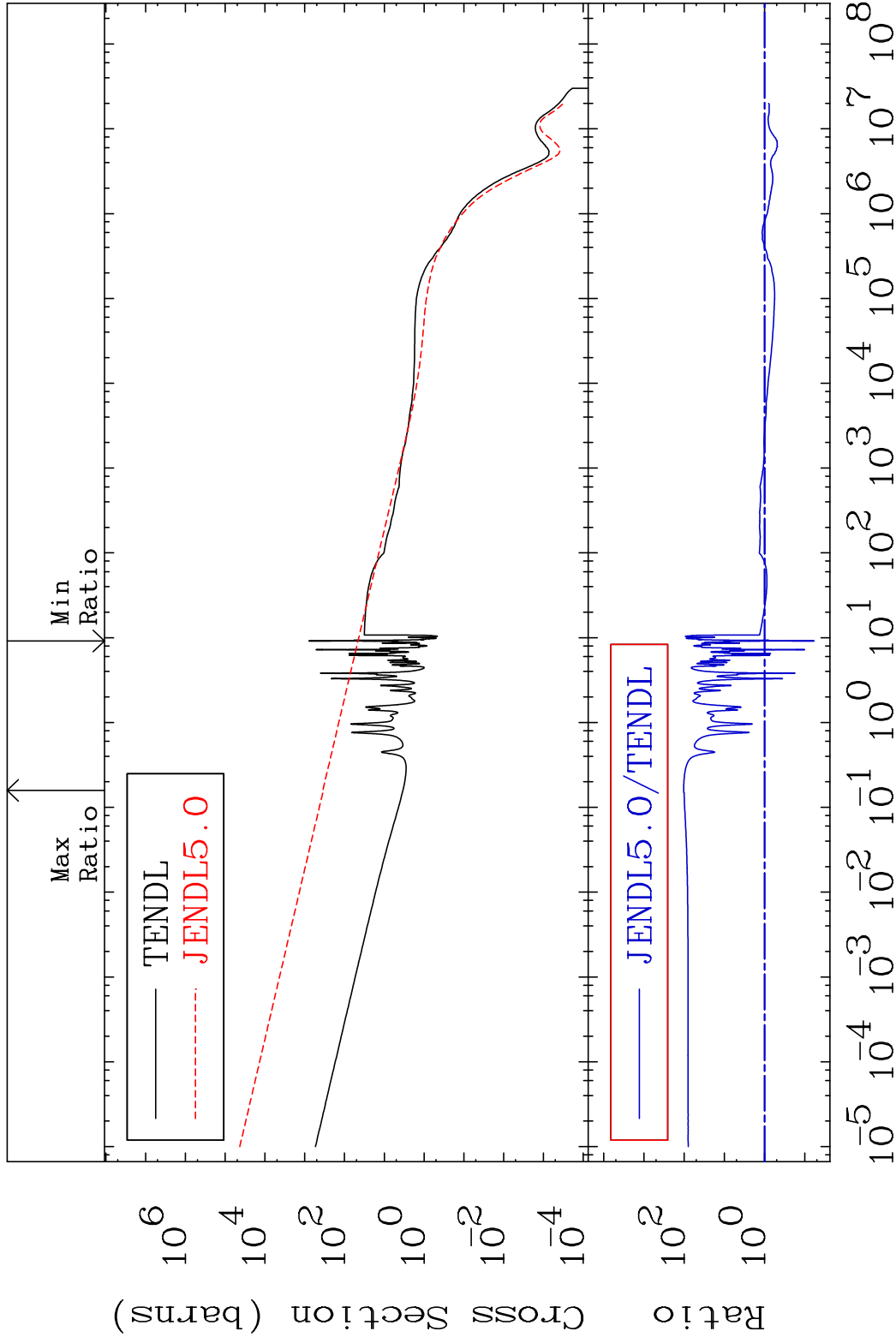


MAT 9749

(n,  $\gamma$ )

97-Bk-248

Cross Section -94.14 To 9999. %



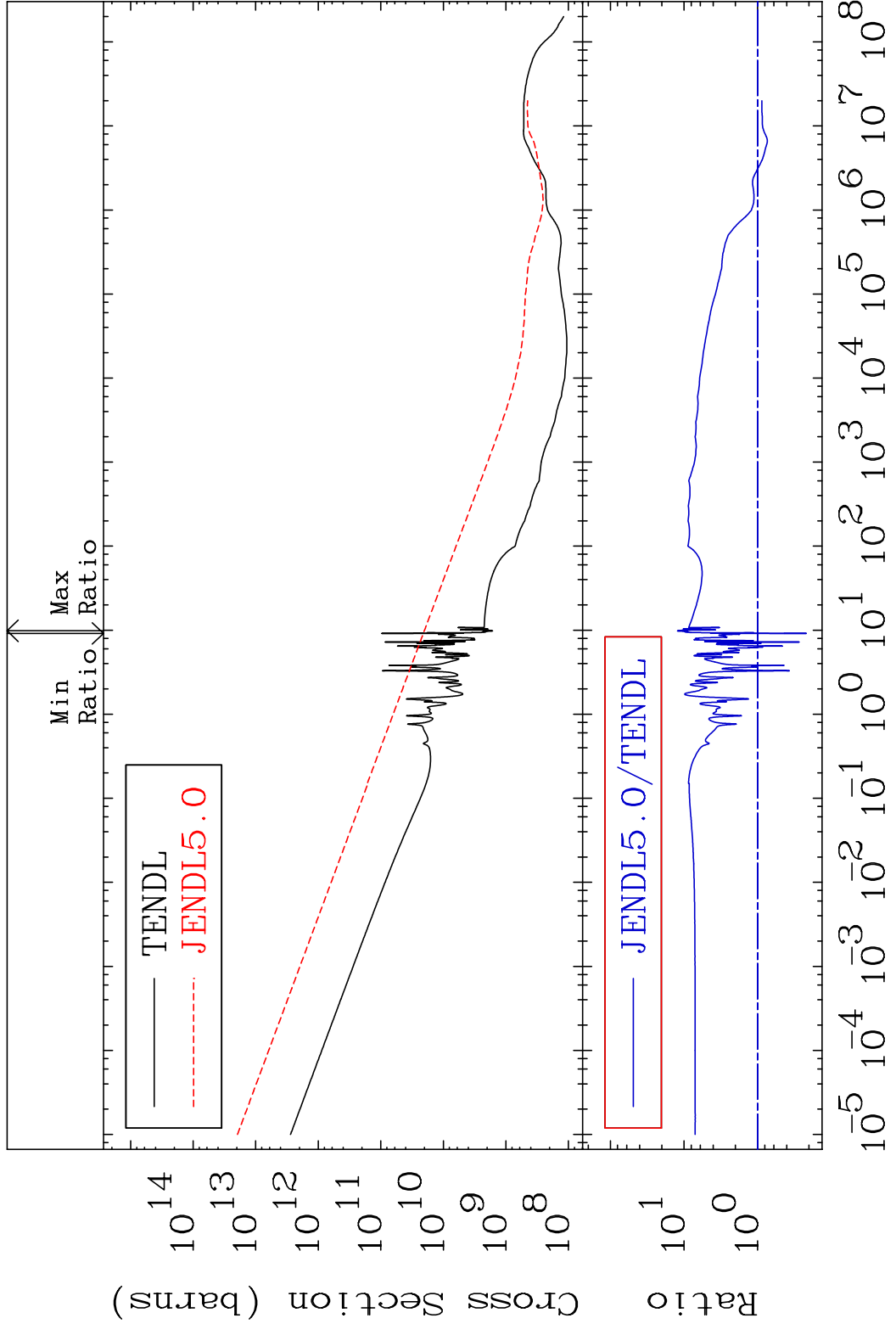
16

Incident Energy (eV)

97-Bk-248

MAT 9749

Kerma total (eV-barns) 97-Bk-248  
Cross Section -78.30 To 1138. %

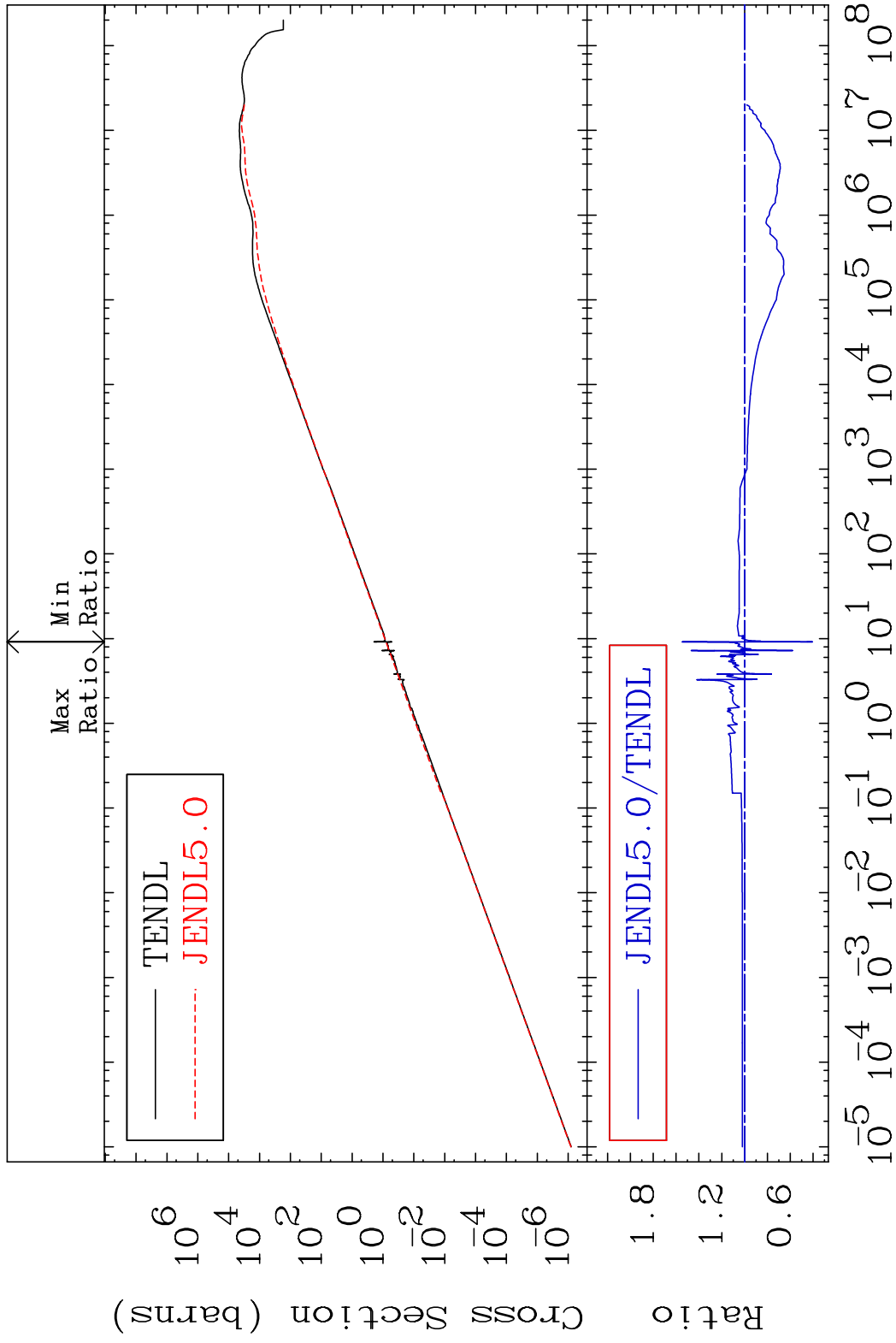


MAT 9749

Kerma elastic

97-Bk-248

Cross Section -59.55 To 54.49 %

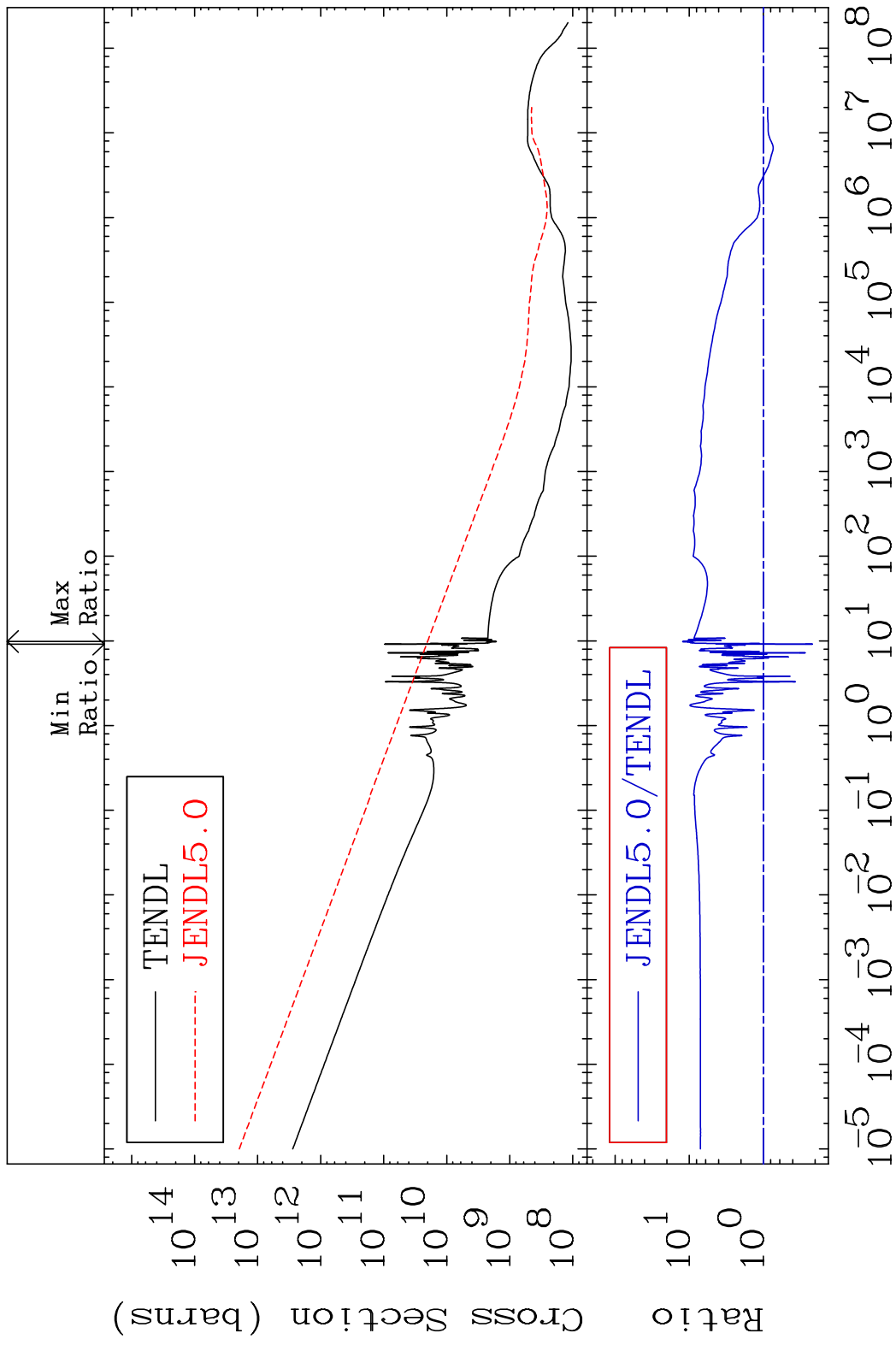


18

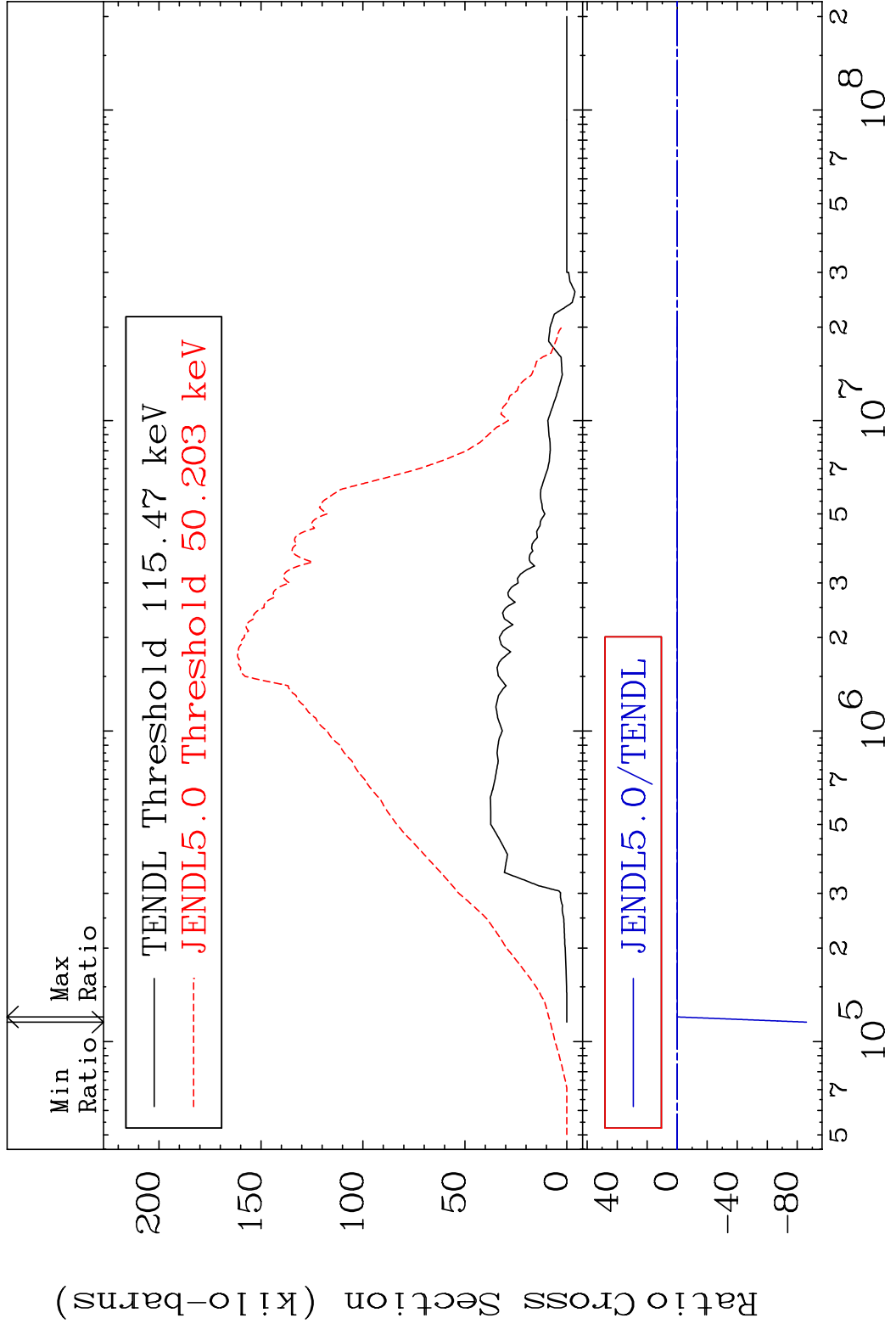
Incident Energy (eV)

97-Bk-248

MAT 9749 Kerma non-elastic (all but mt2) 97-Bk-248  
 Cross Section -78.30 To 1138. %

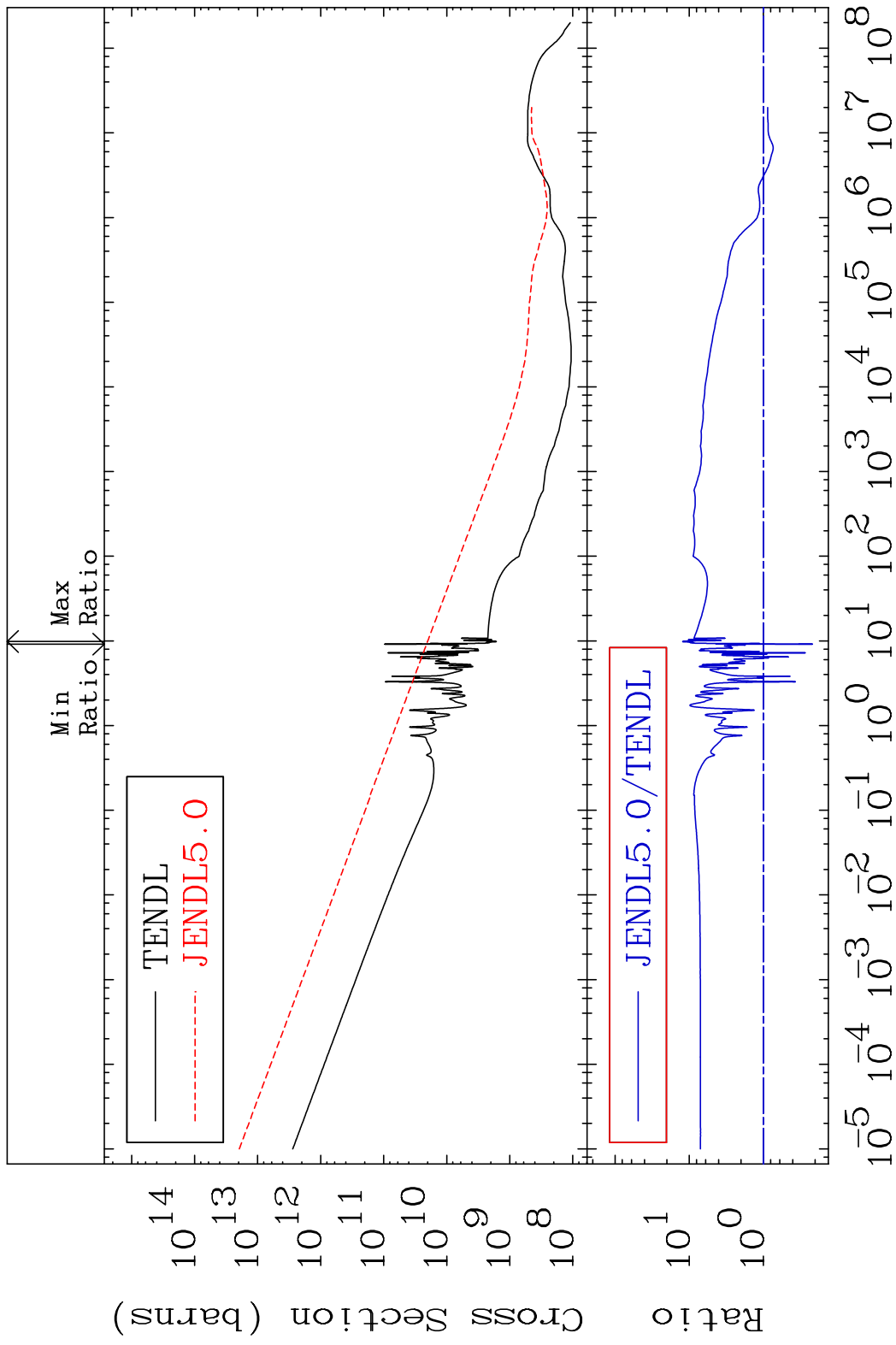


MAT 9749 Kerma inelastic (mt51-91) 97-Bk-248  
 Cross Section -9999. To 9999. %

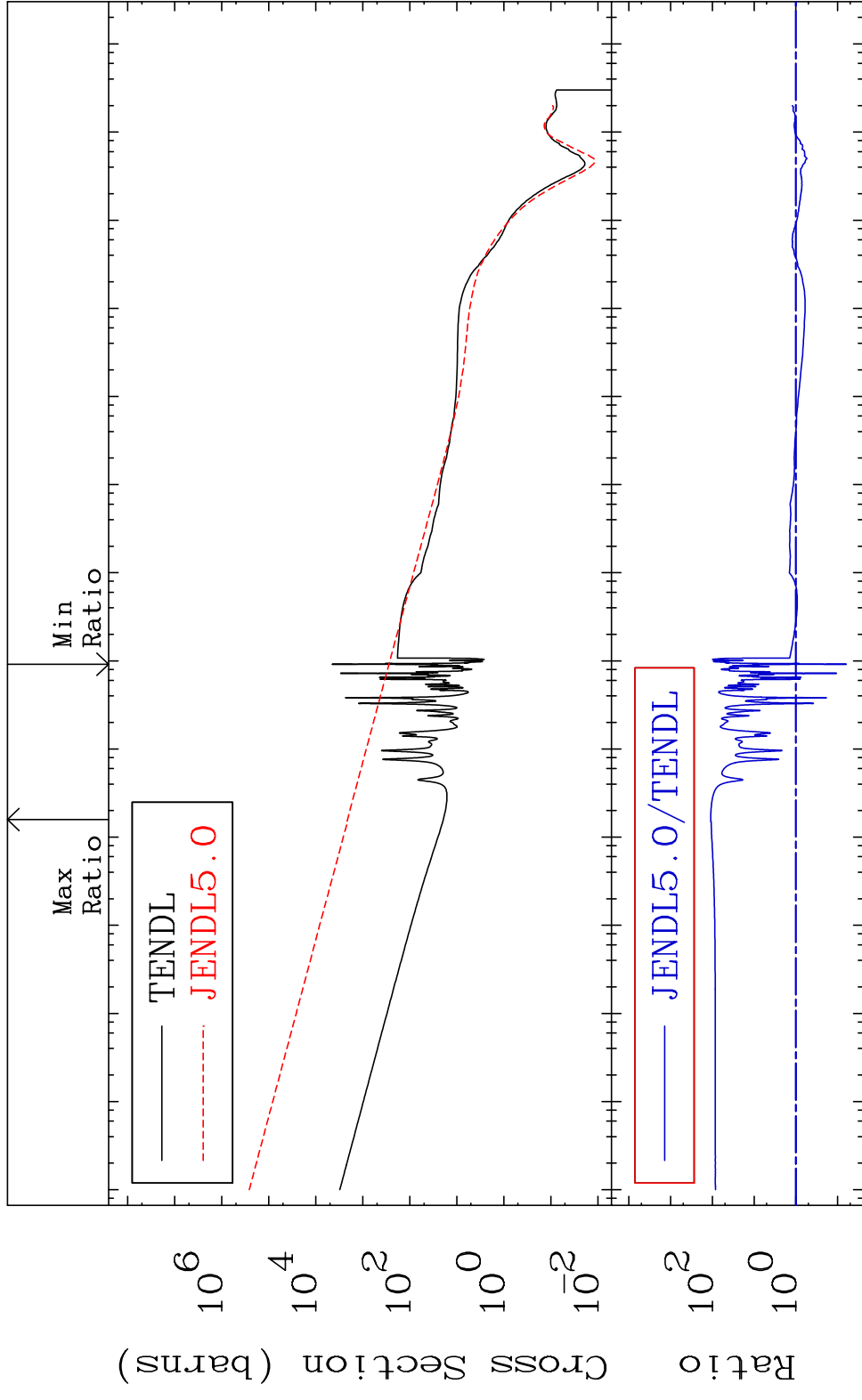


20 Incident Energy (eV) 97-Bk-248

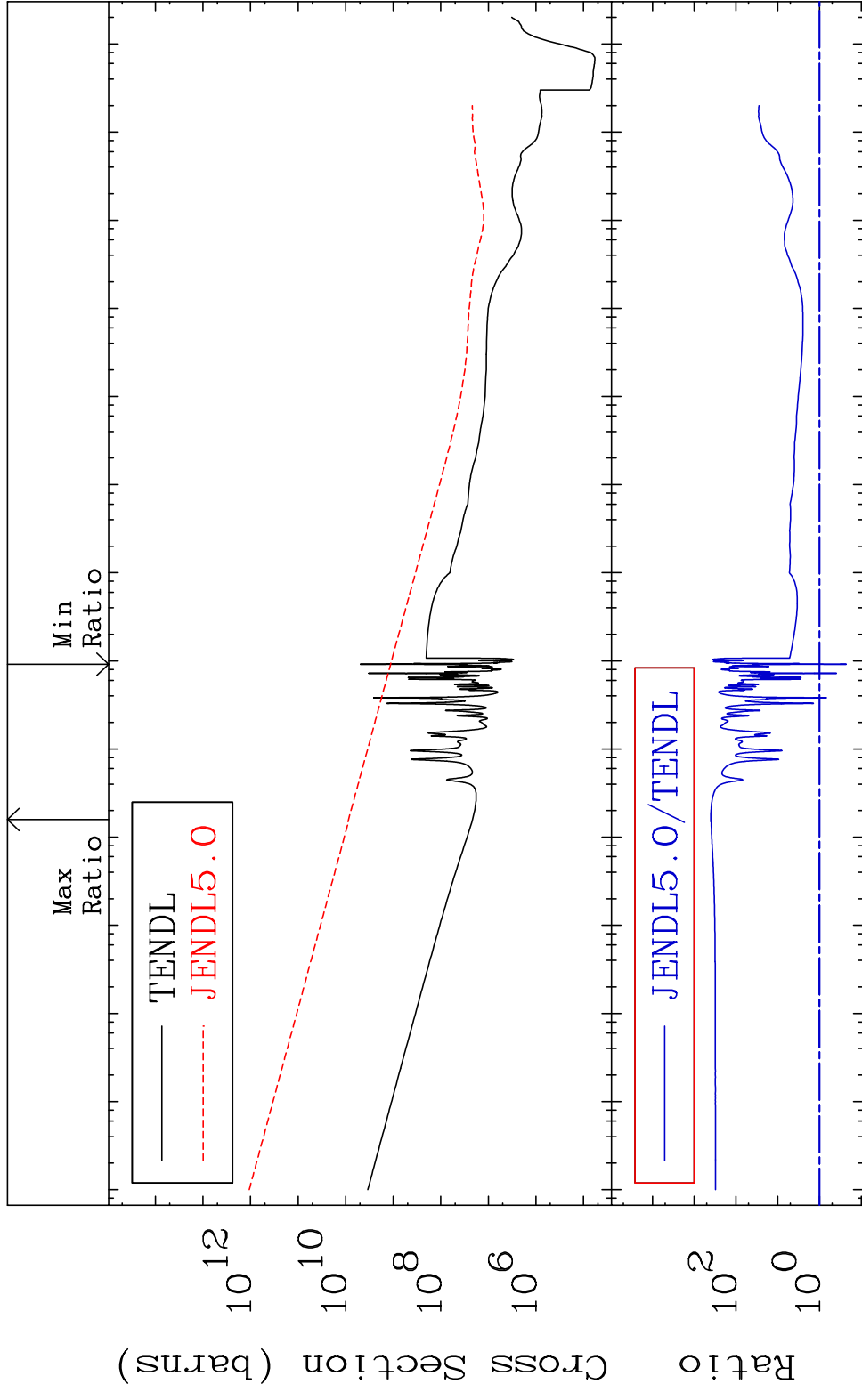
MAT 9749 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-248  
 Cross Section -78.30 To 1138. %



MAT 9749 Kerma capture (mt102) 97-Bk-248  
 Cross Section -93.80 To 9999. %



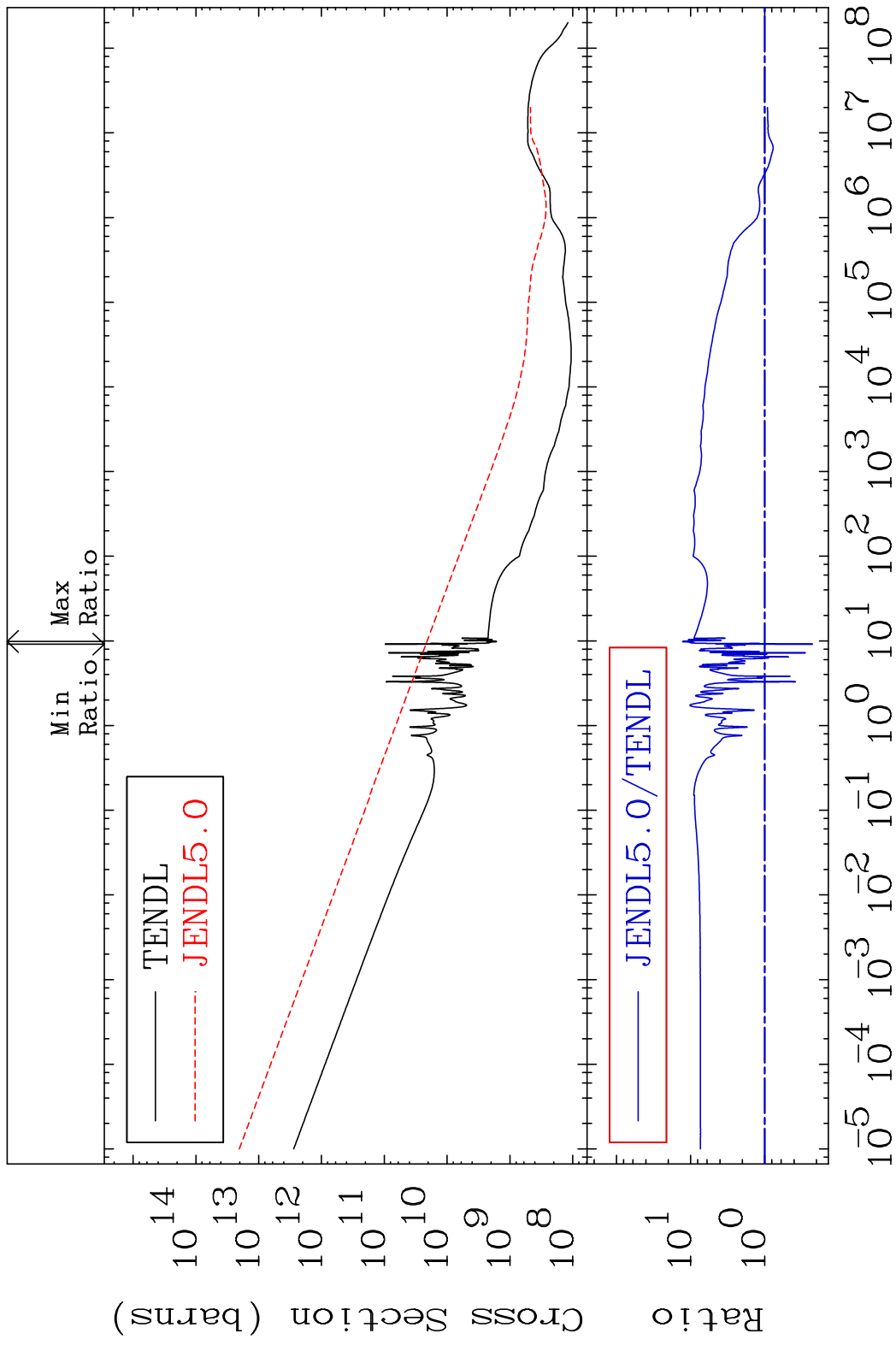
MAT 9749 Total photon (eV-barns) 97-Bk-248  
 Cross Section -77.17 To 9999. %



23 Incident Energy (eV) 97-Bk-248



MAT 9749 Total kinematic kerma (high limit) 97-Bk-248  
 Cross Section -77.41 To 1189. %

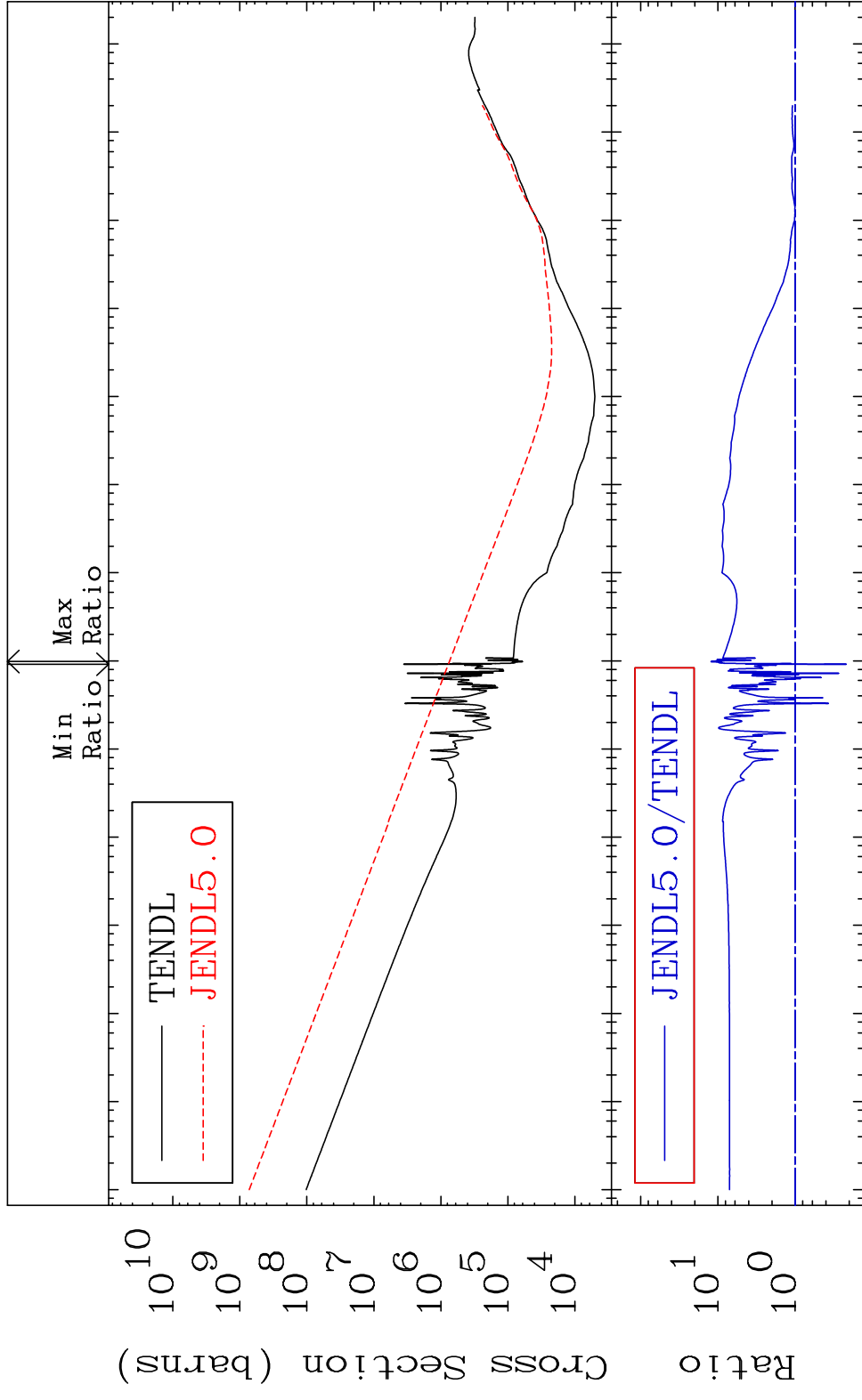


MAT 9749

Dpa total (eV-barns)

97-Bk-248

Cross Section -78.25 To 1141. %

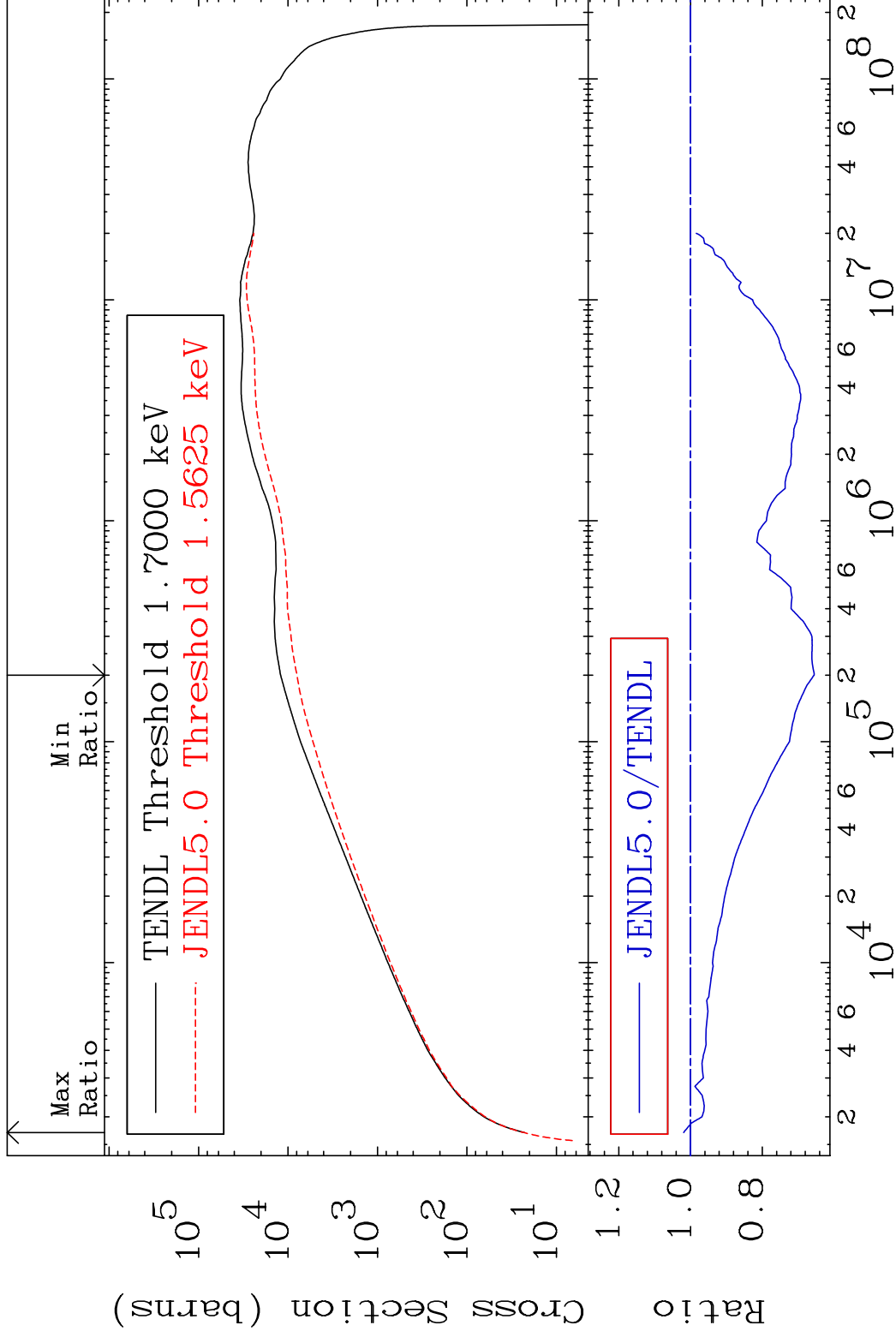


MAT 9749

Dpa elastic (mt2)

97-Bk-248

Cross Section -34.46 To 1.903 %

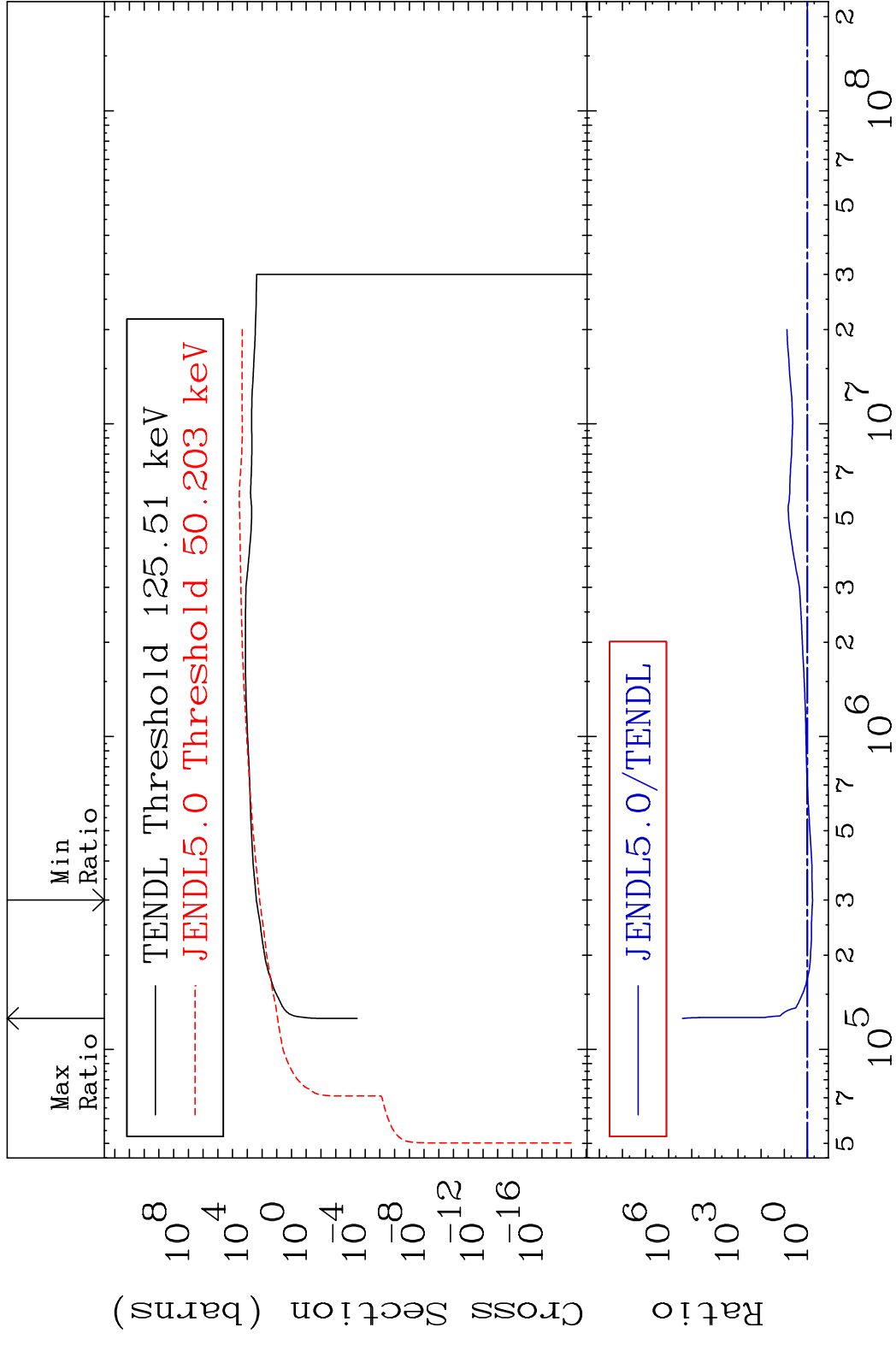


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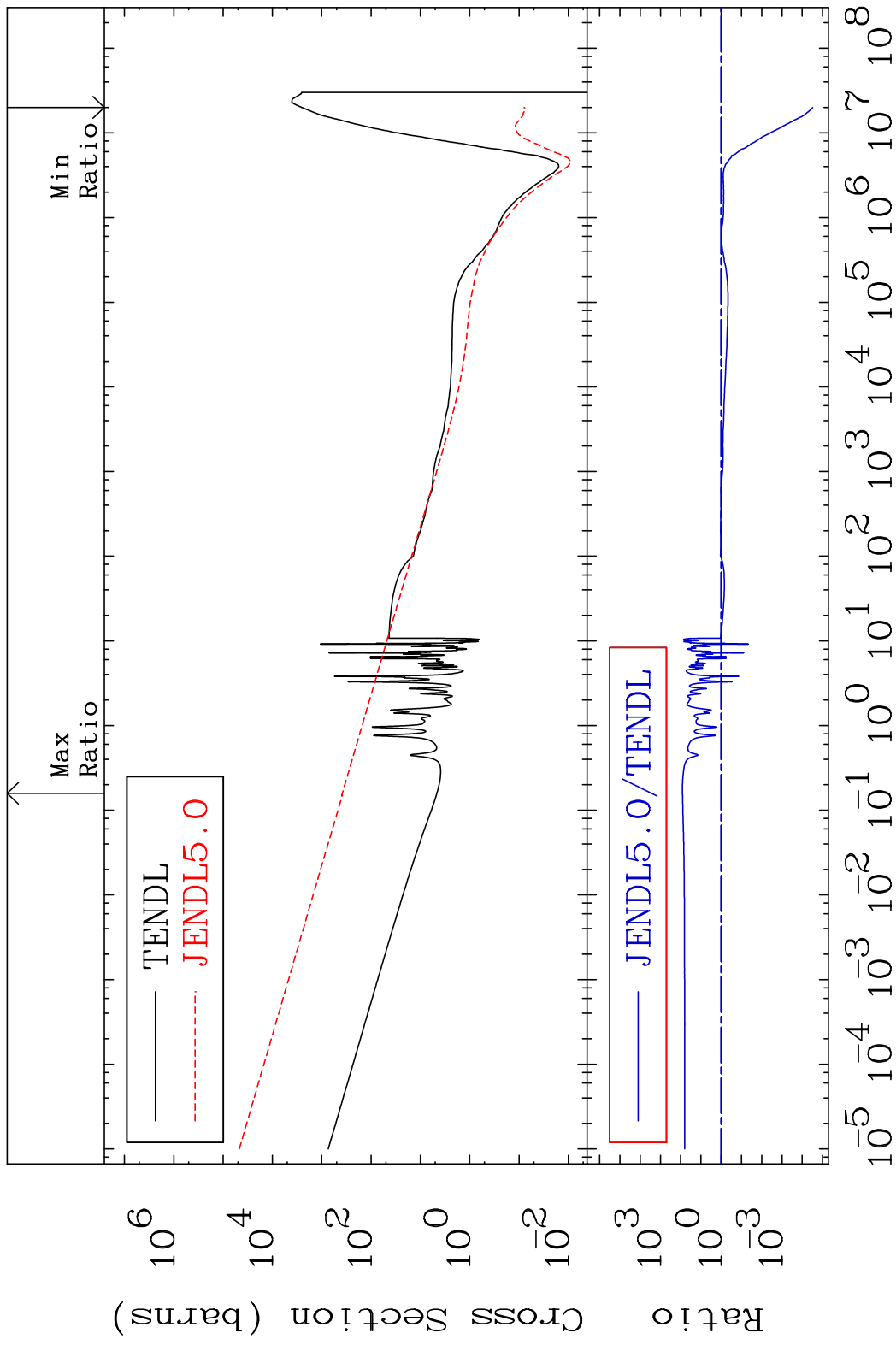
Incident Energy (eV)

97-Bk-248

MAT 9749      Dpa inelastic (mt51-91)      97-Bk-248  
 Cross Section      -40.65 To 9999. %



MAT 9749 Dpa disappearance (mt102 -120) 97-Bk-248  
 Cross Section -100.0 To 8147. %

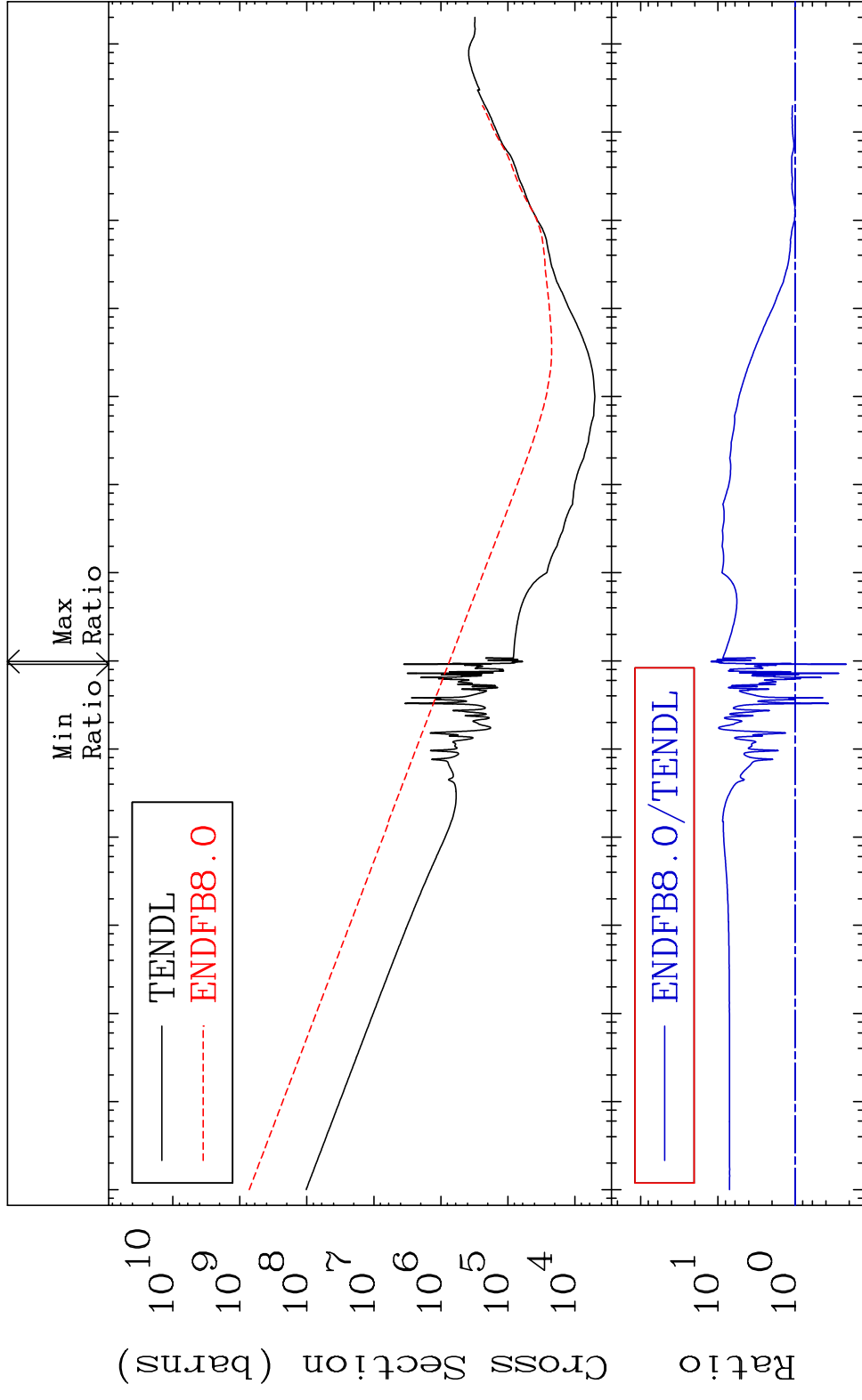


MAT 9749

Dpa total (eV-barns)

97-Bk-248

Cross Section -78.25 To 1141. %

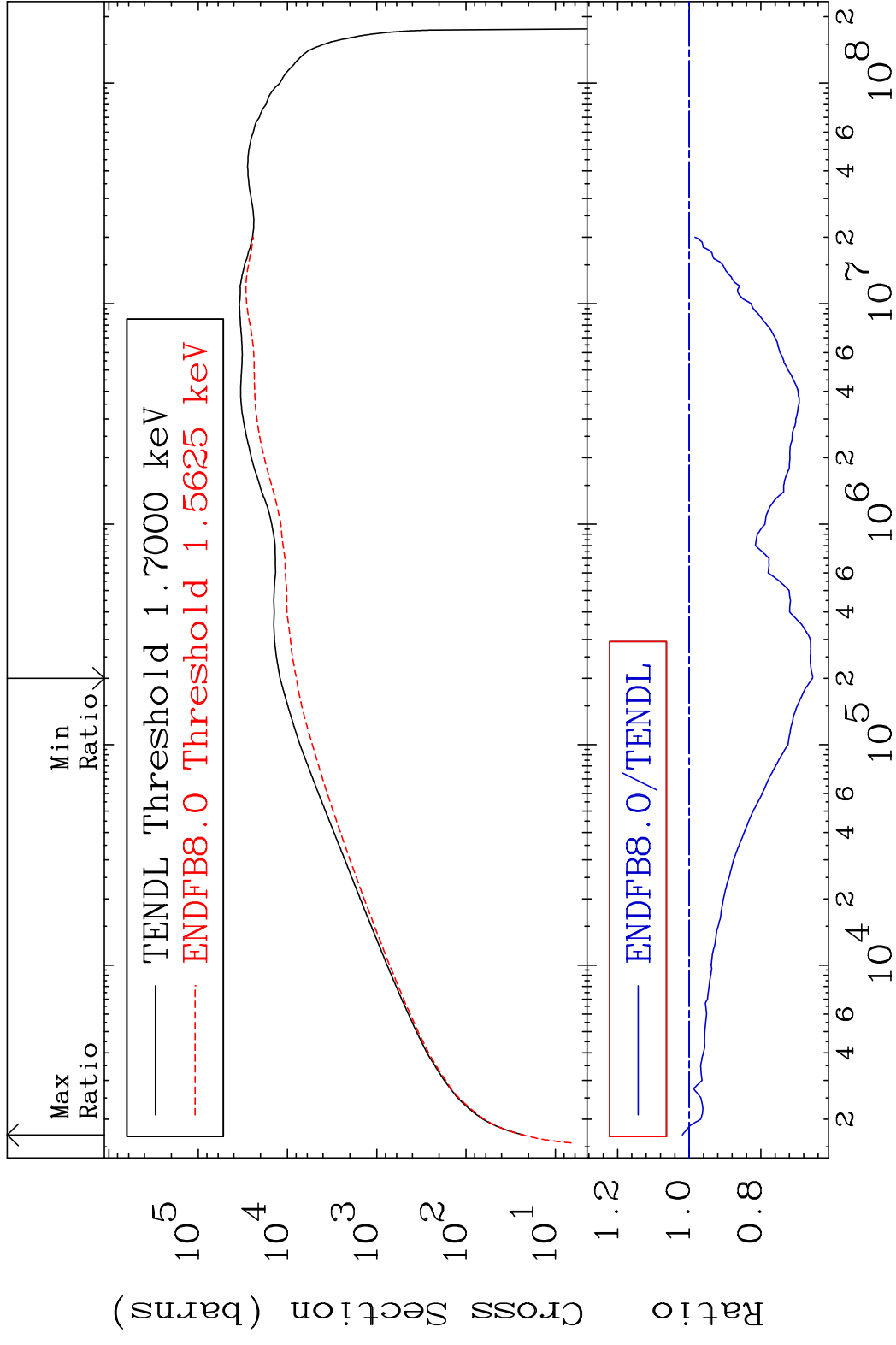


MAT 9749

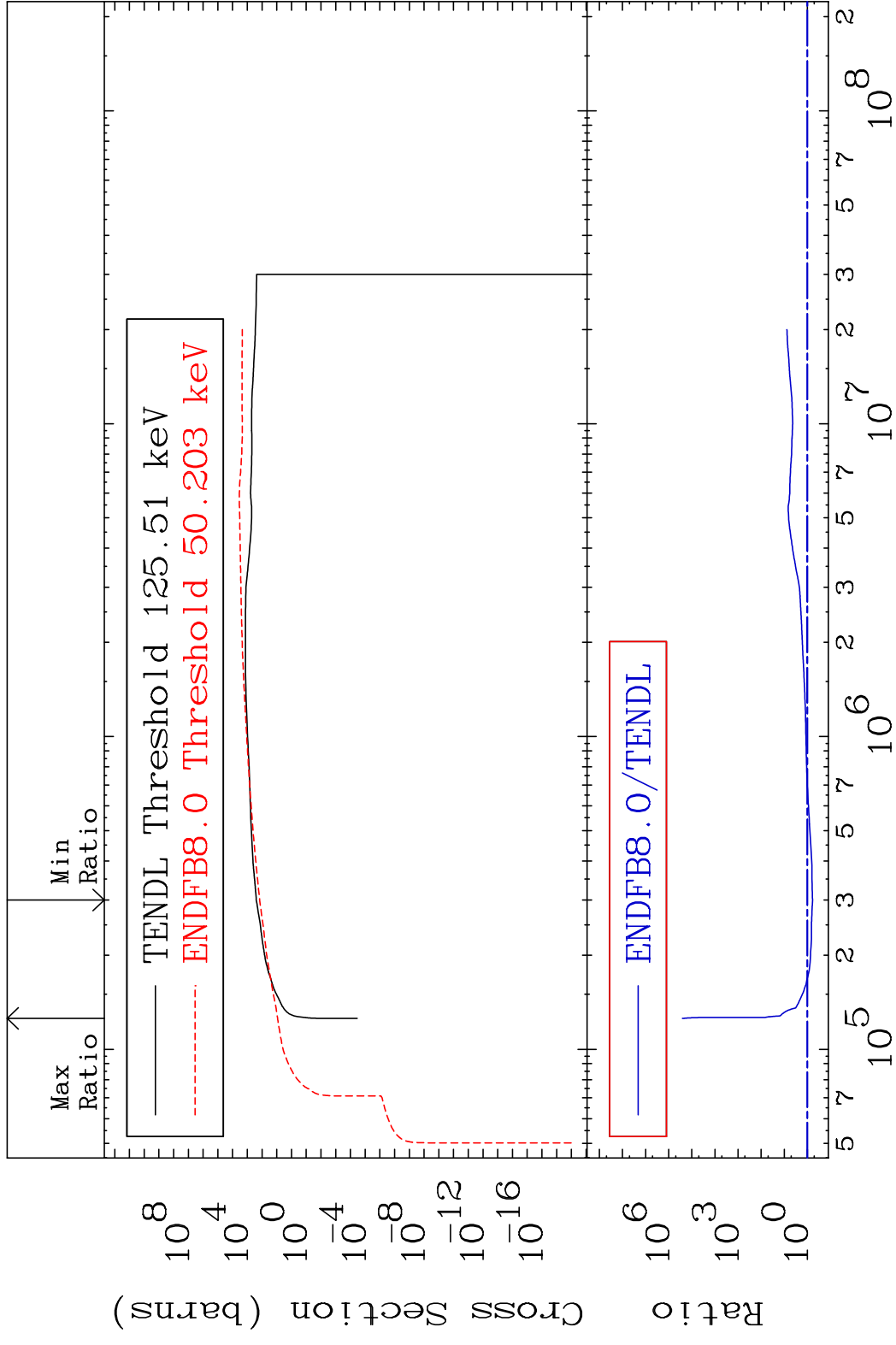
Dpa elastic (mt2)

97-Bk-248

Cross Section -34.46 To 1.903 %

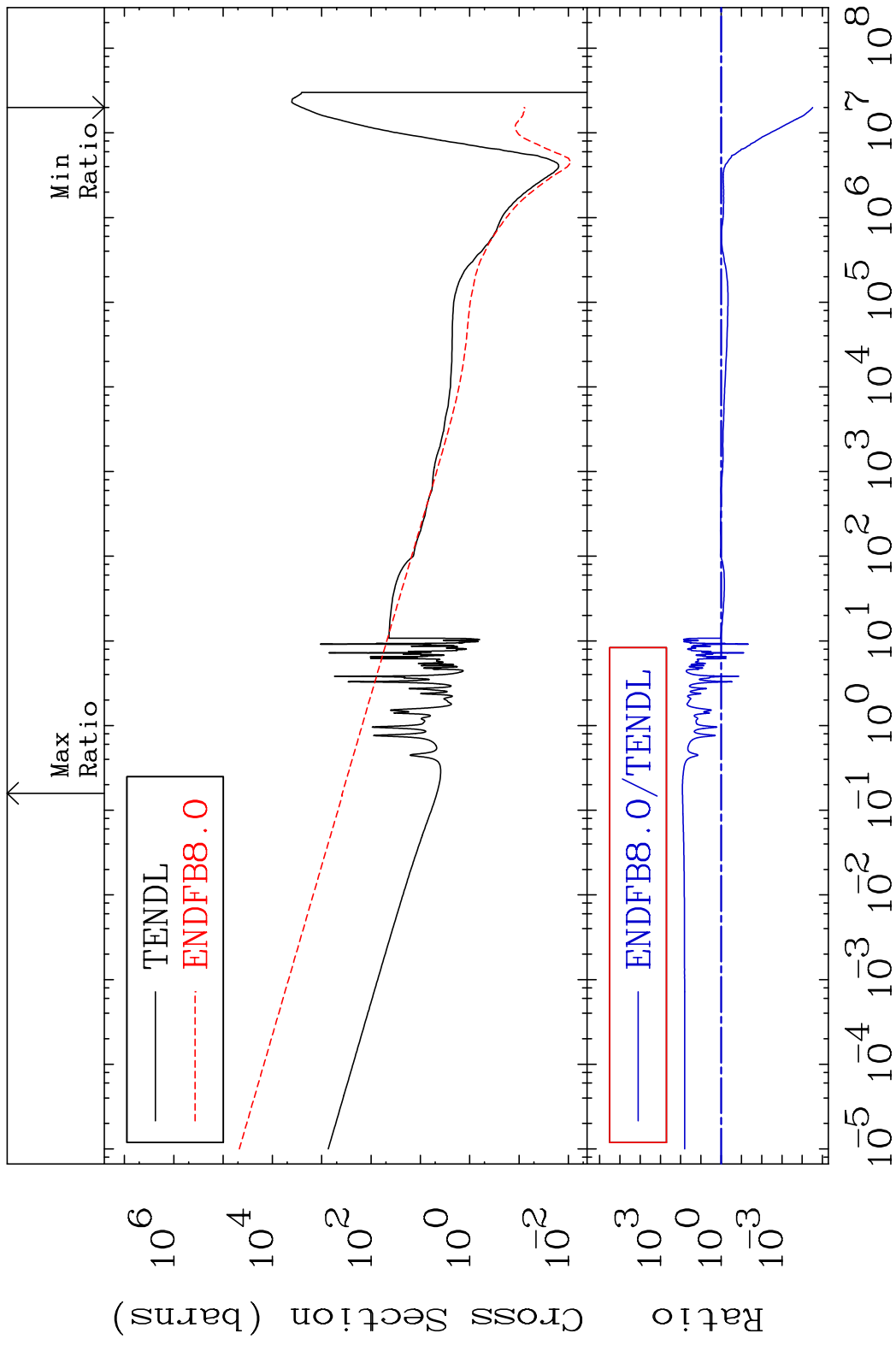


Cross Section -40.65 To 9999. %





MAT 9749 Dpa disappearance (mt102 -120) 97-Bk-248  
 Cross Section -100.0 To 8147. %



32 Incident Energy (eV) 97-Bk-248