

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

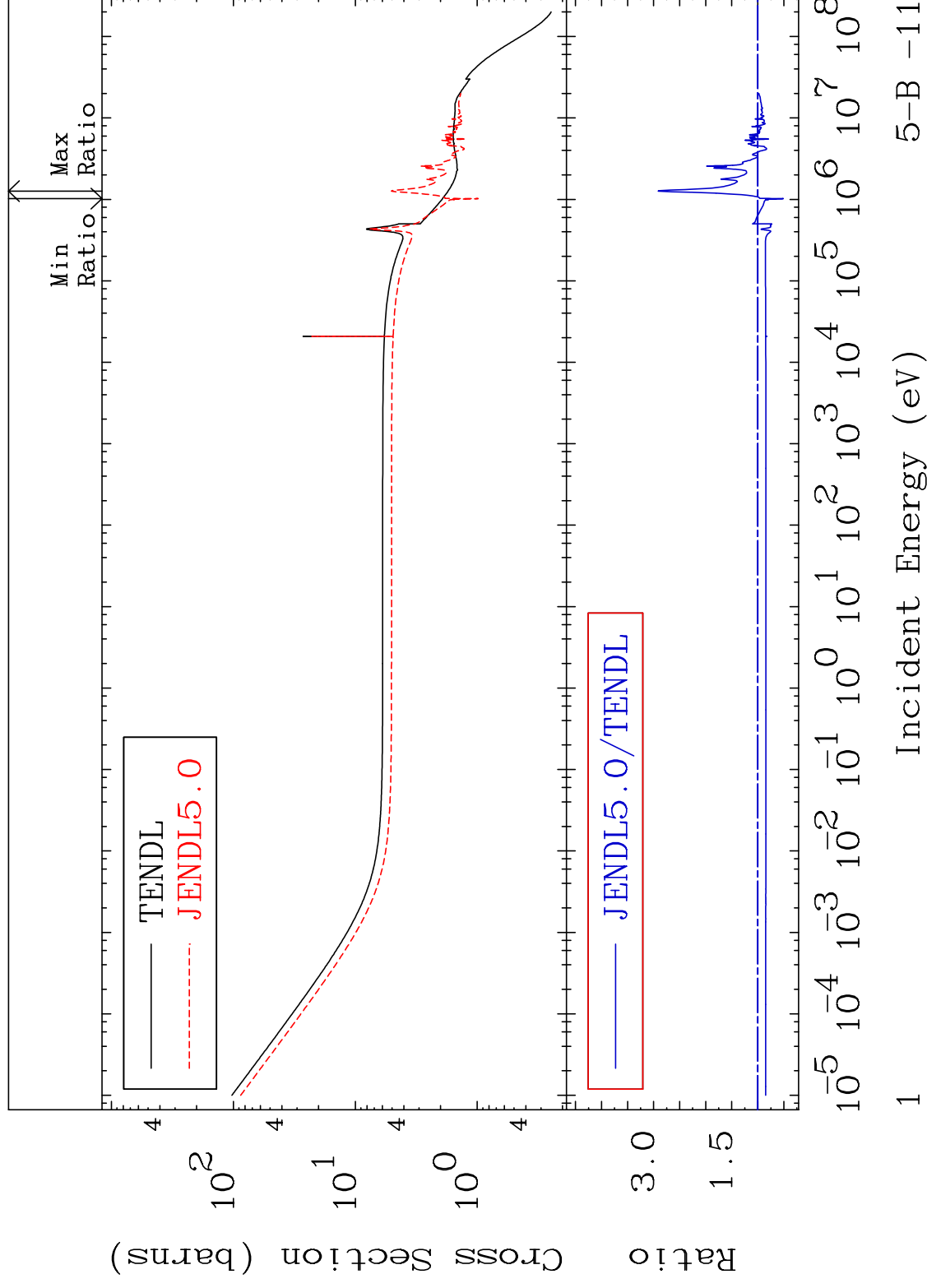
MAT 528

Total

5-B-11

## Cross Section

-49.12 To 191.4 %



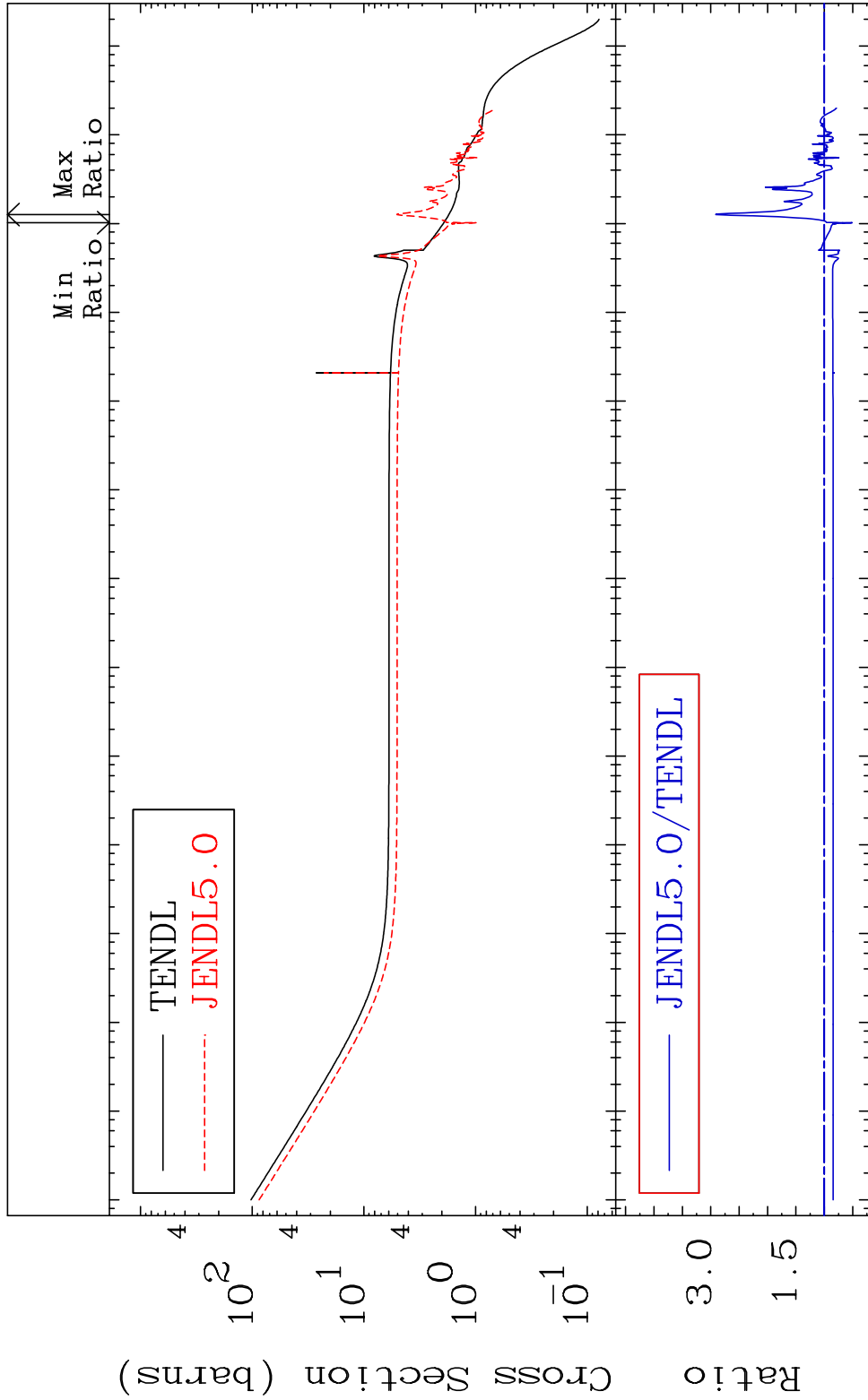
MAT 528

Elastic

5-B -11

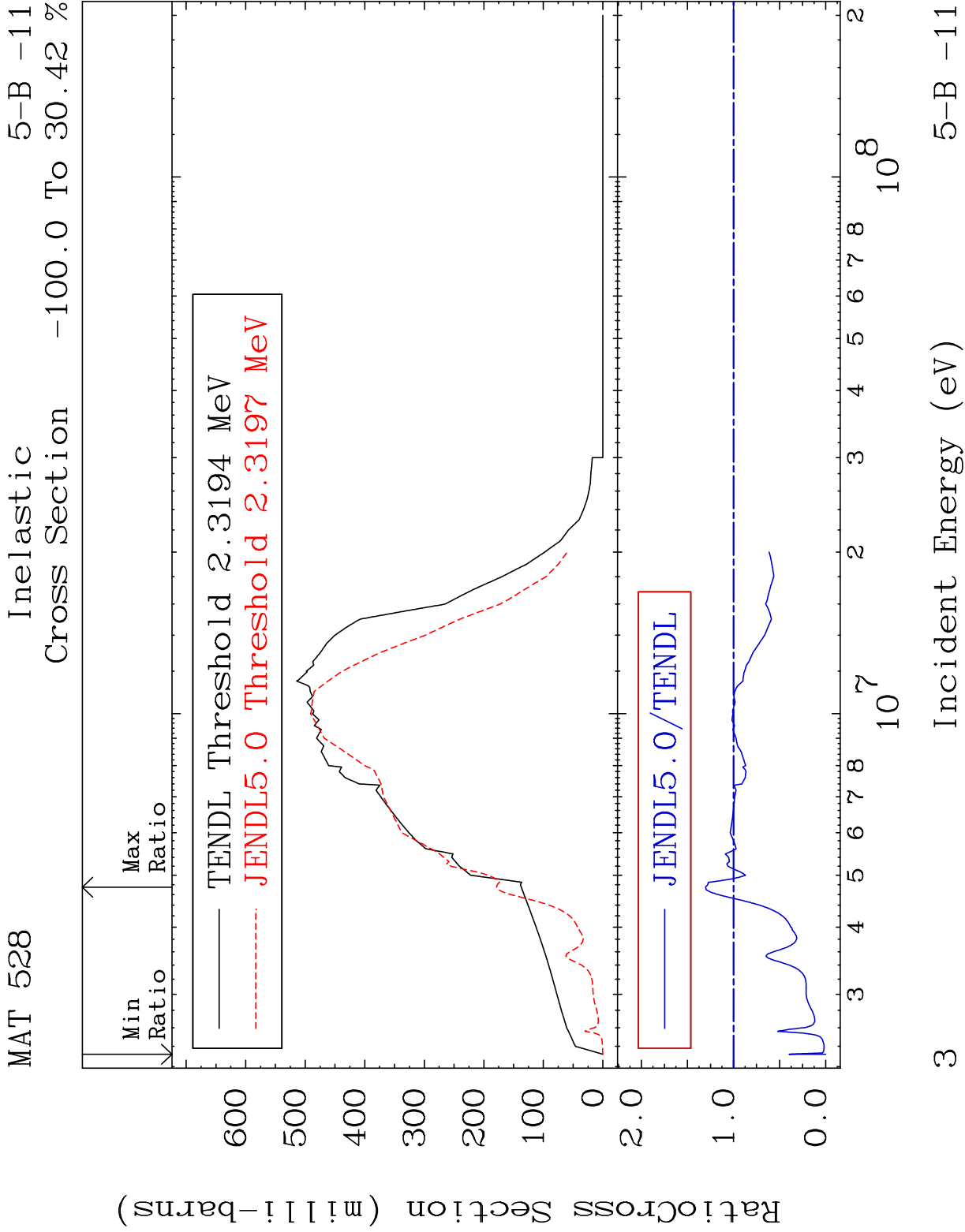
Cross Section

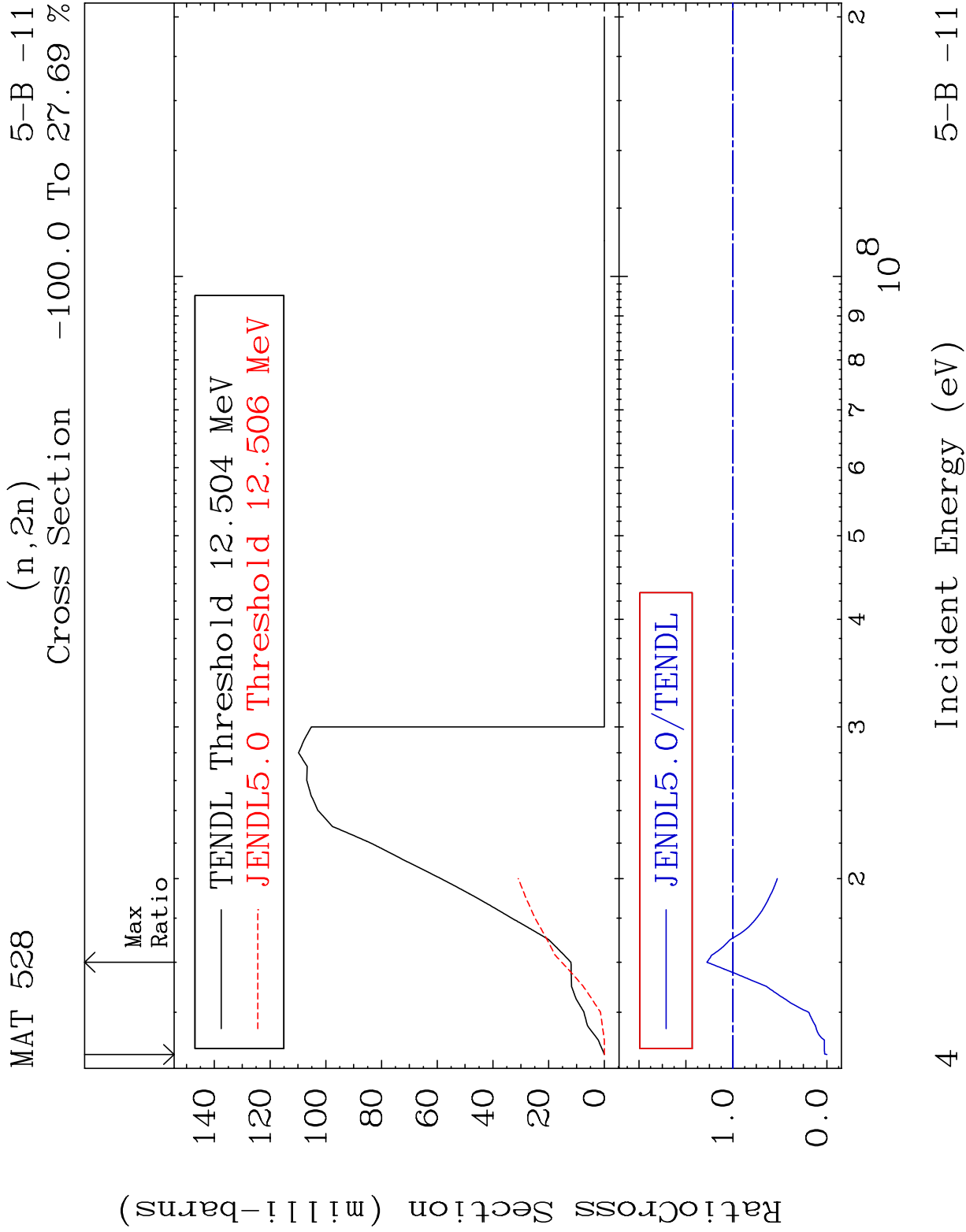
-49.12 To 191.4 %

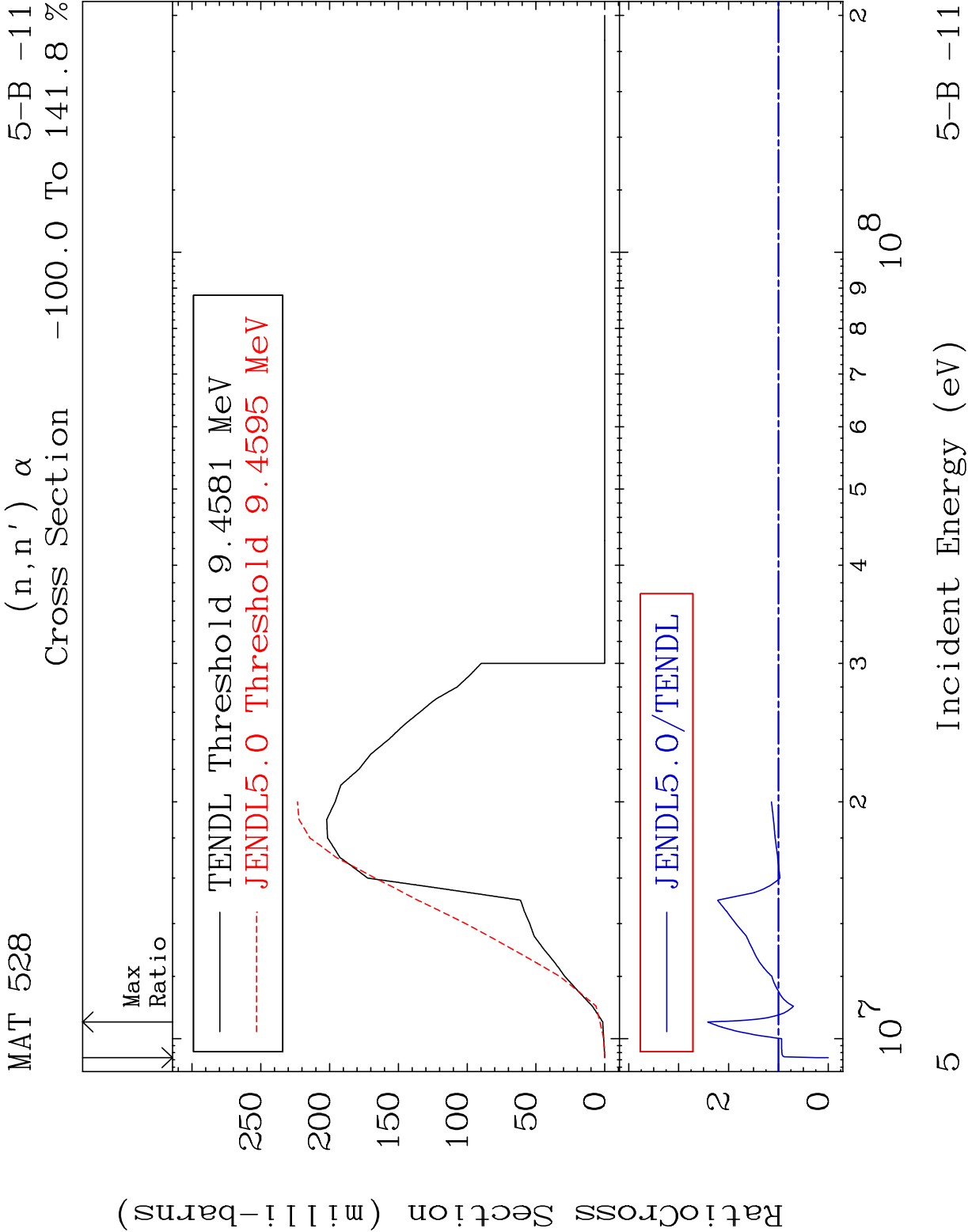


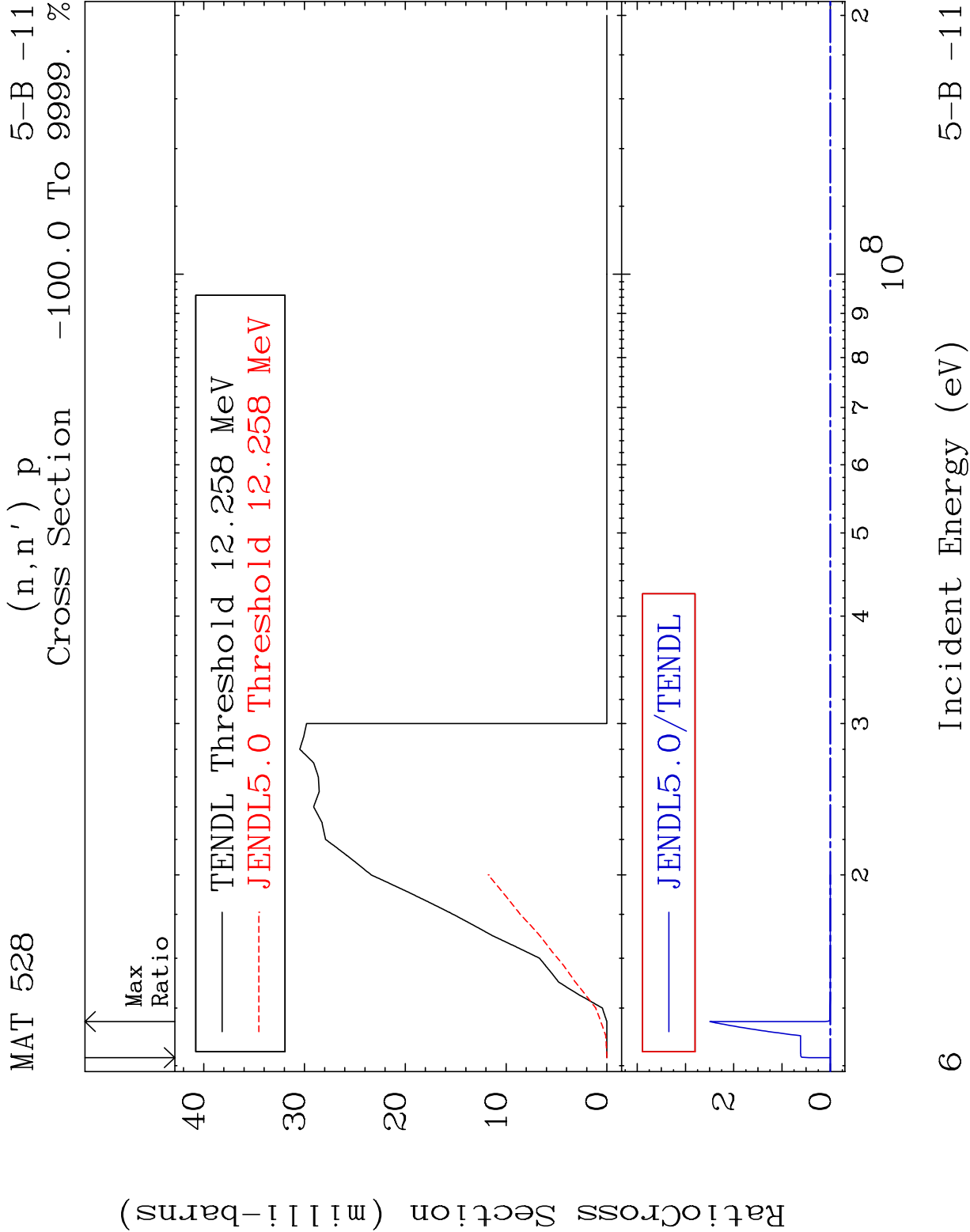
Incident Energy (eV)

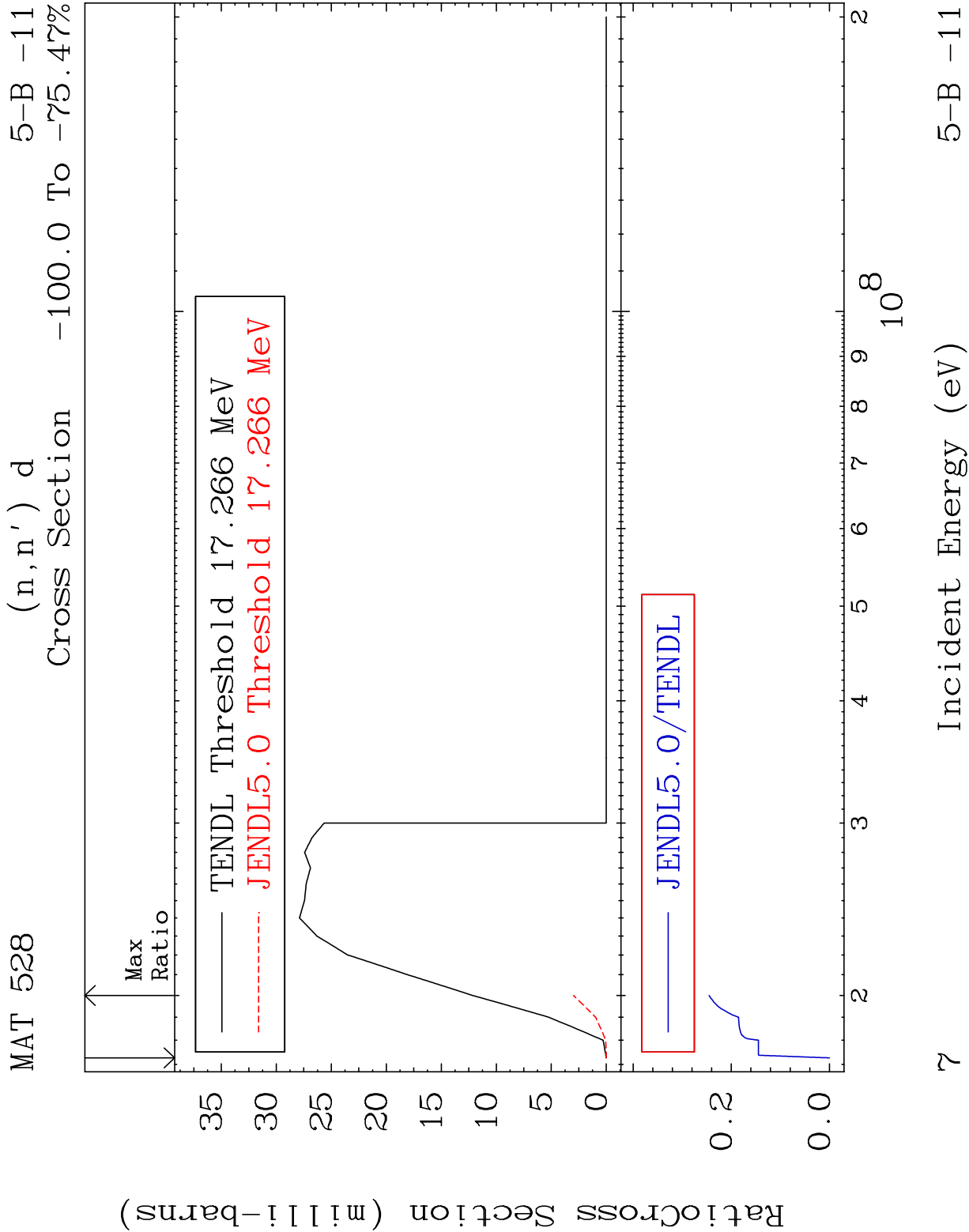
5-B -11









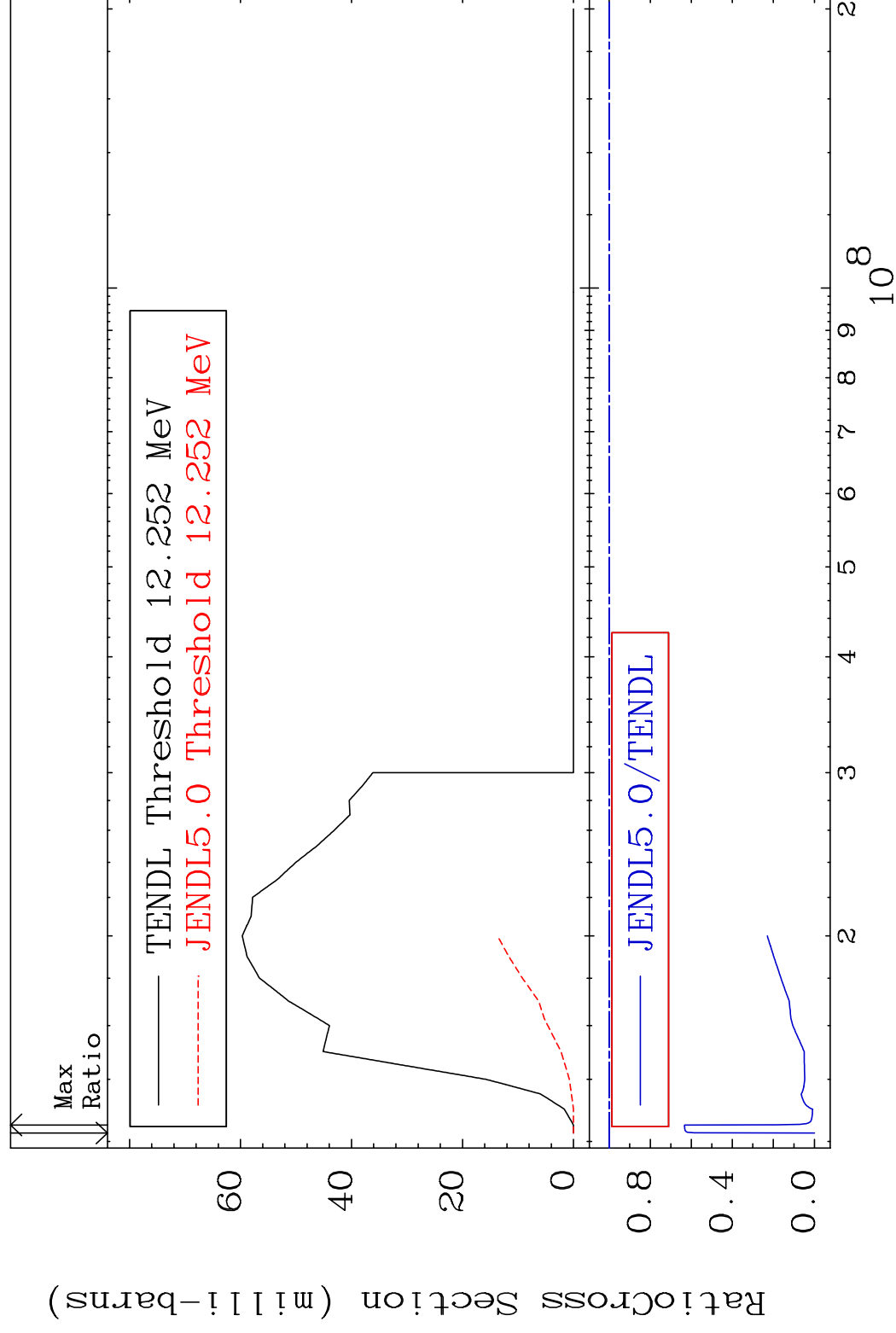


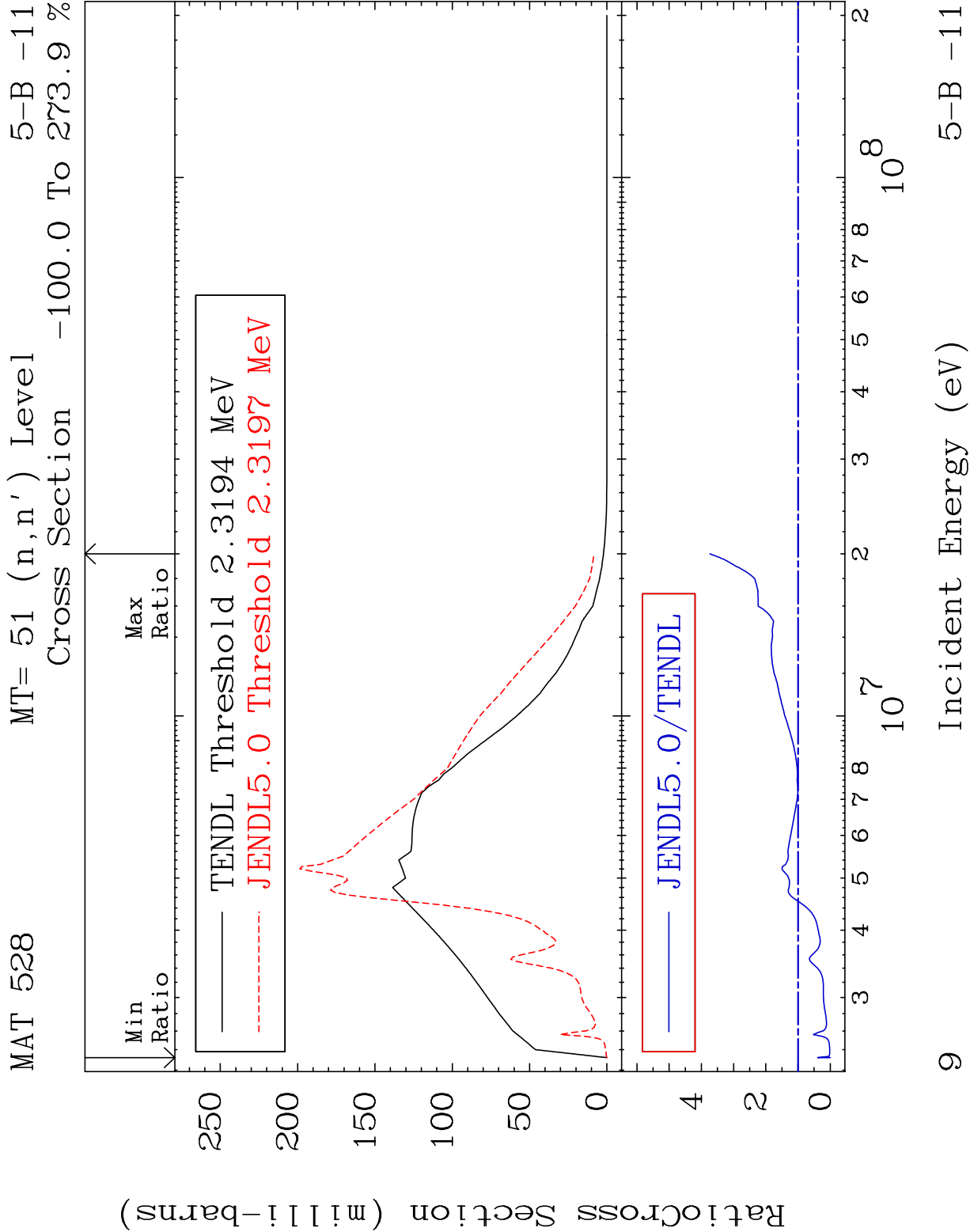
MAT 528

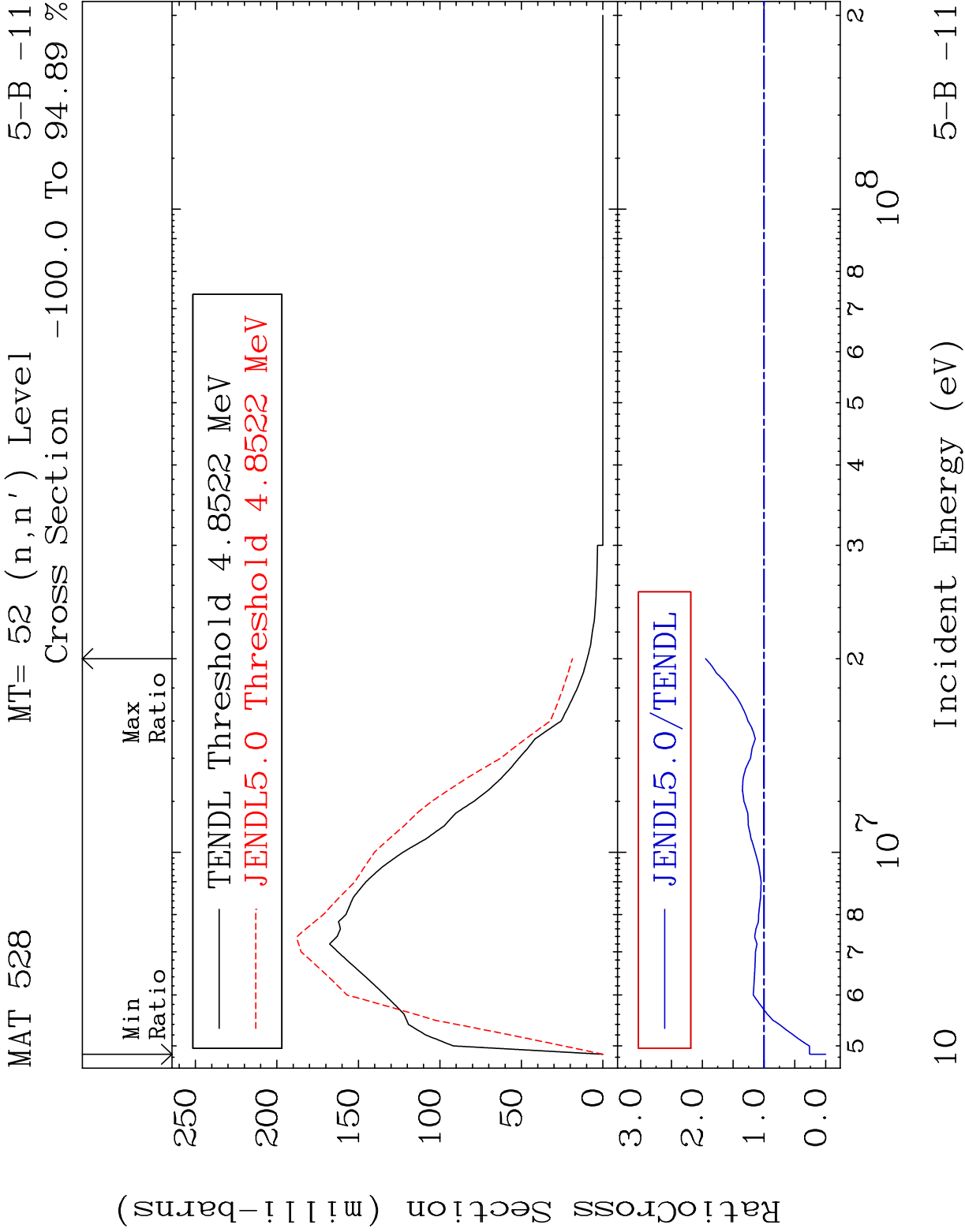
$$(n, n')t$$

5-B-11

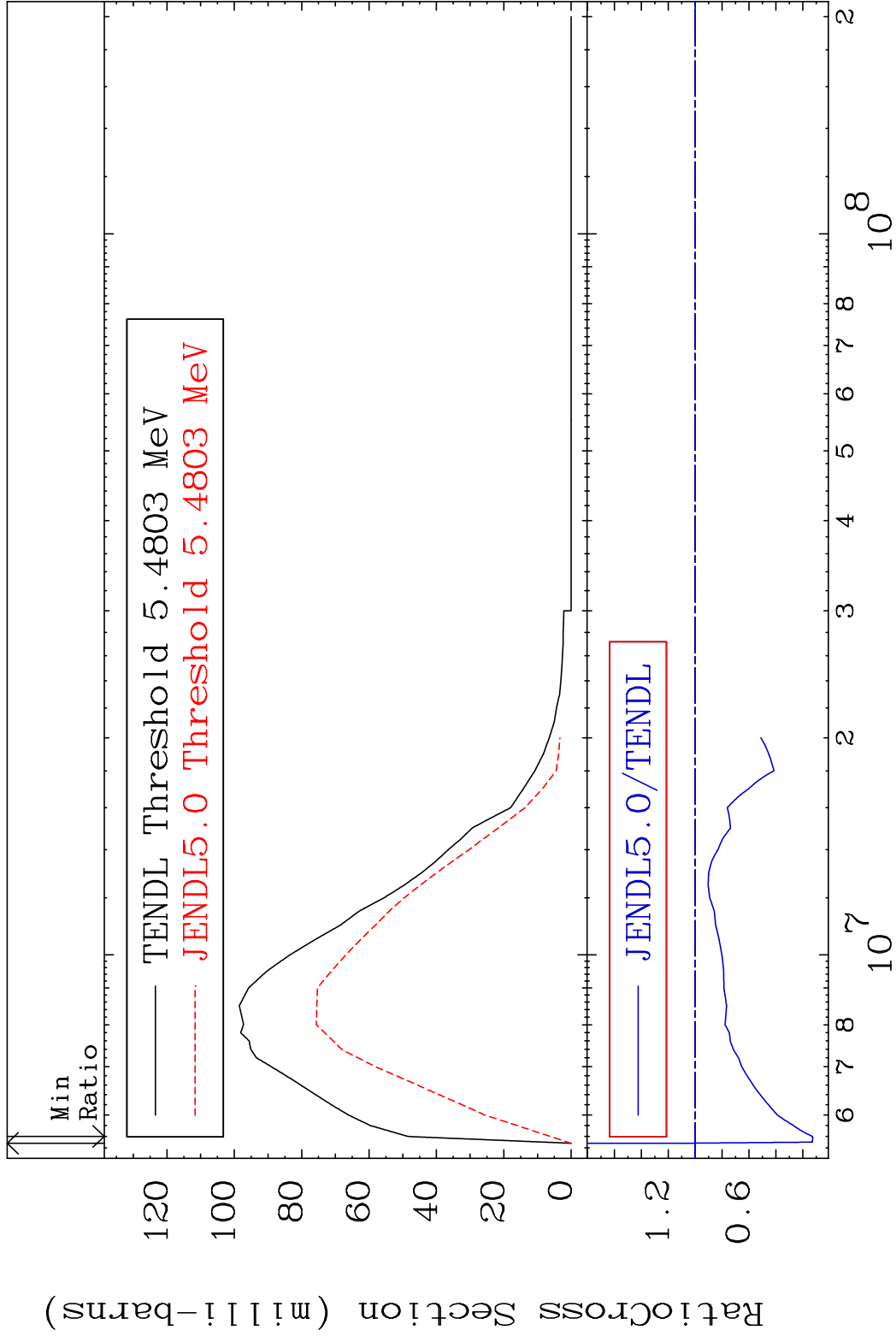
Cross Section  $-100.0$  To  $-36.67\%$



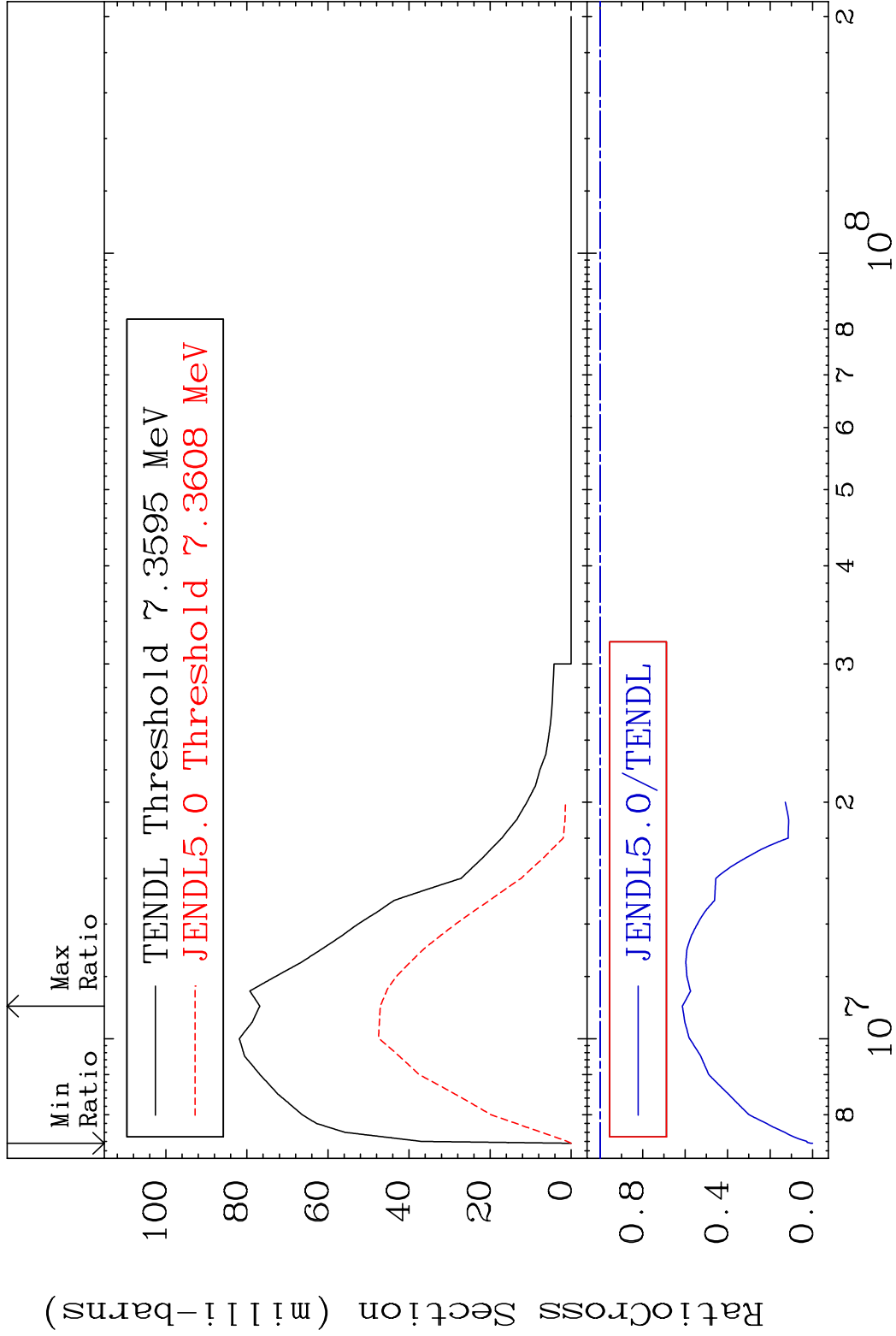




MAT 528 MT= 53 (n,n') Level 5-B -11  
Cross Section -87.31 To 9.534 %

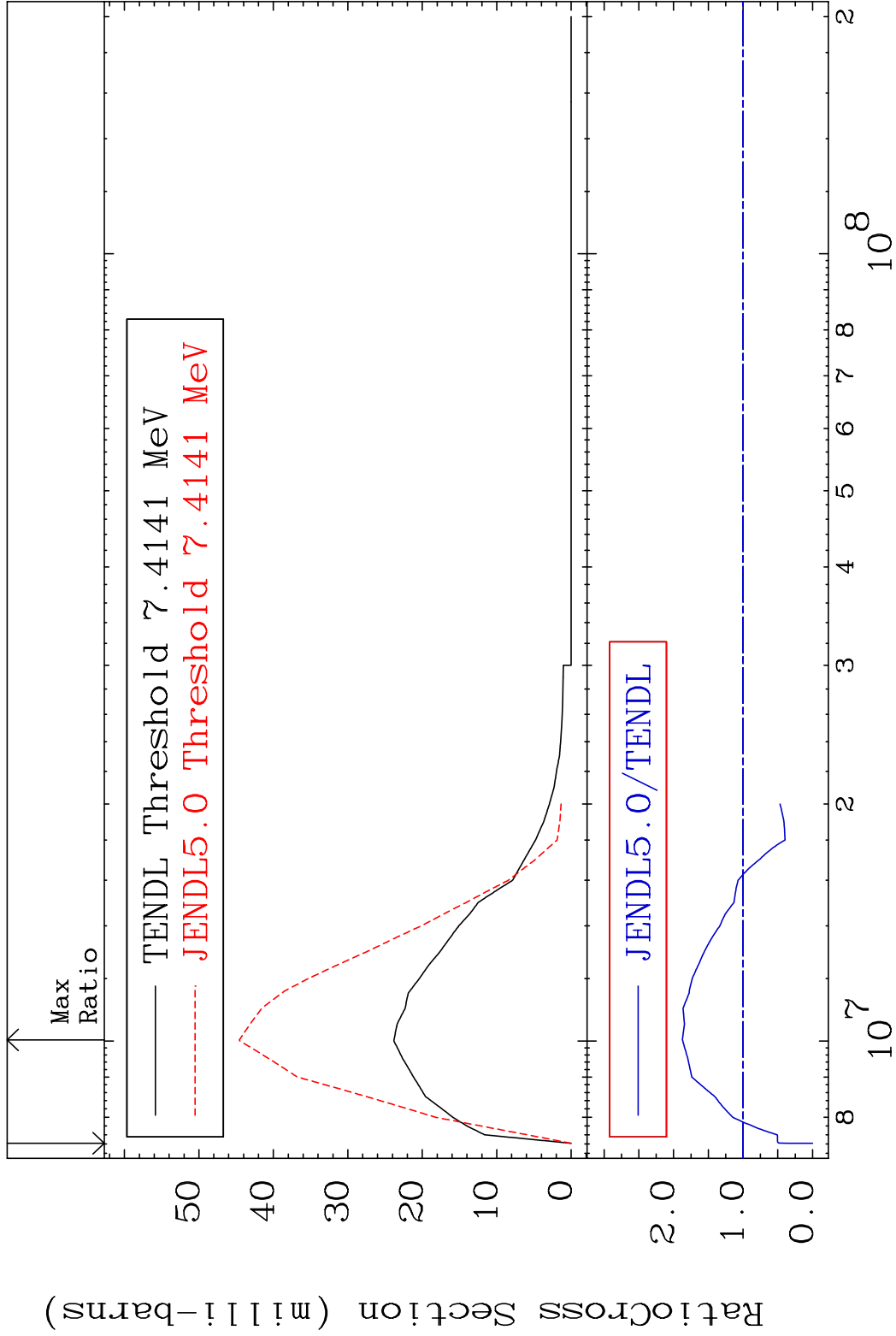


MAT 528 MT= 54 (n,n') Level 5-B -11  
Cross Section -100.0 To -38.70%



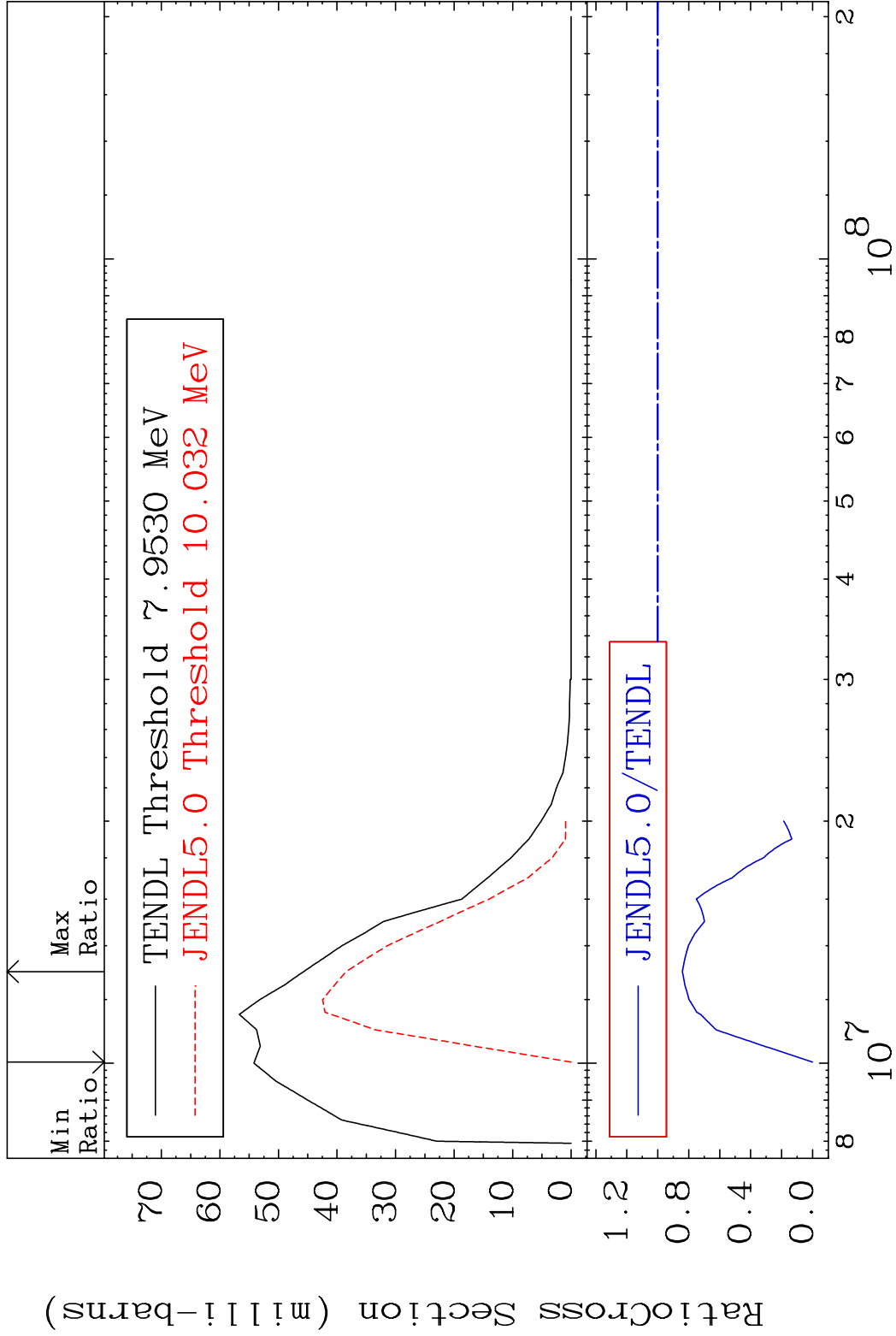
12 Incident Energy (eV) 5-B -11

MAT 528 MT= 55 (n,n') Level 5-B -11  
Cross Section -100.0 To 87.37 %



13 Incident Energy (eV) 5-B -11

MAT 528 MT= 56 (n,n') Level 5-B -11  
Cross Section -100.0 To -15.89%



14 Incident Energy (eV) 5-B -11

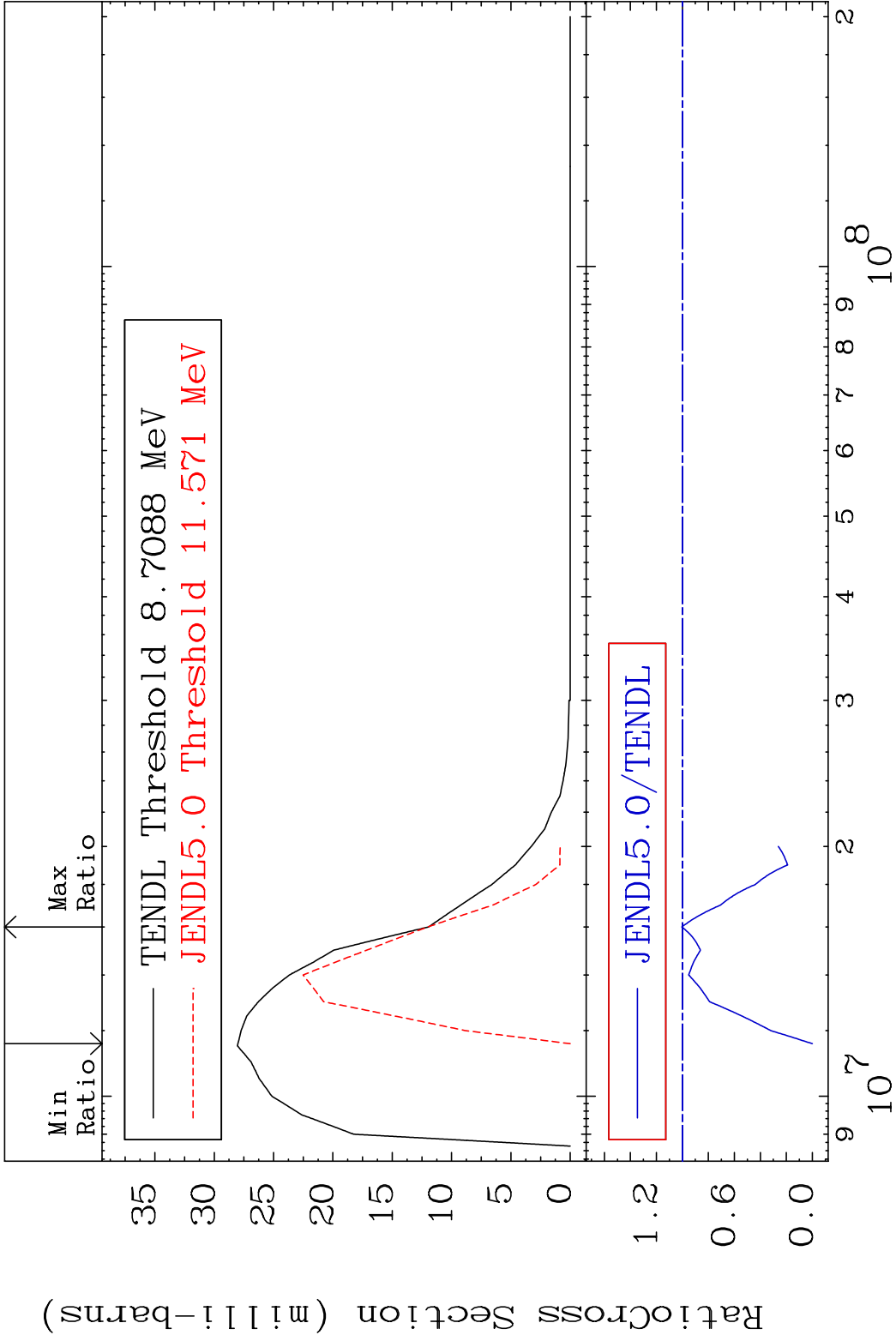
MAT 528

MT= 57 (n,n') Level

5-B -11

Cross Section

-100.0 To 0.495 %



MAT 528

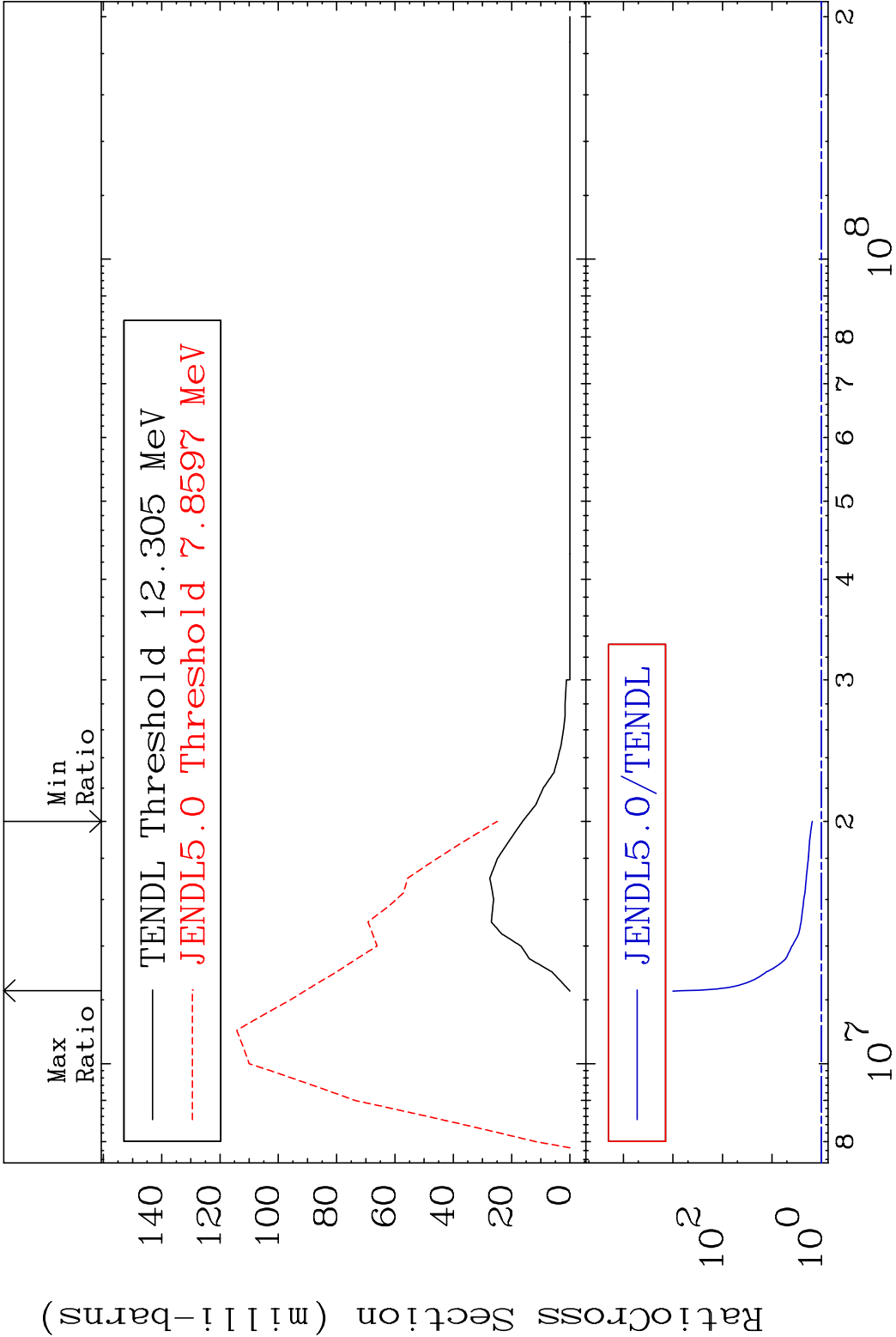
(n,n') Continuum

5-B -11

Cross Section

53.41

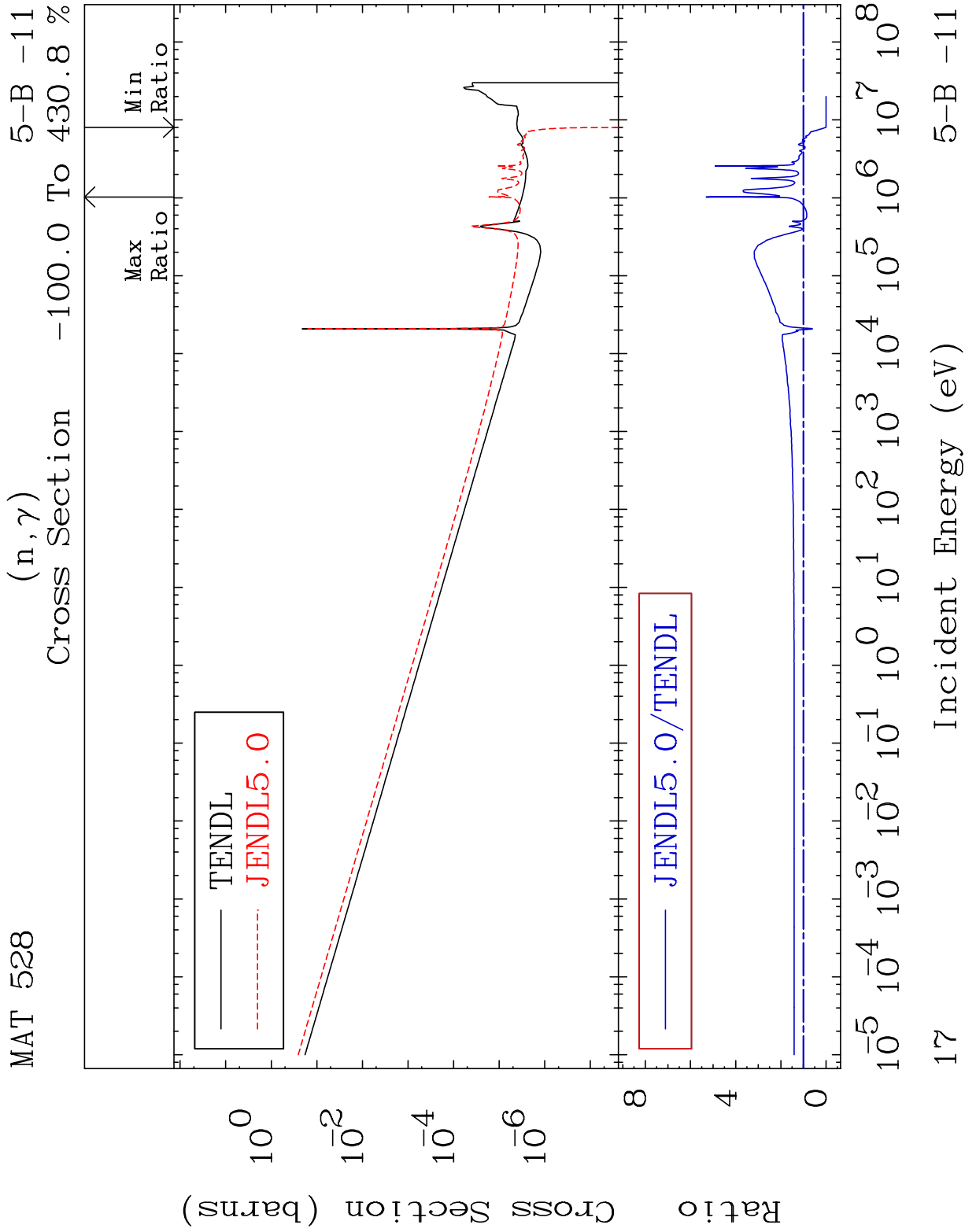
To 9999. %

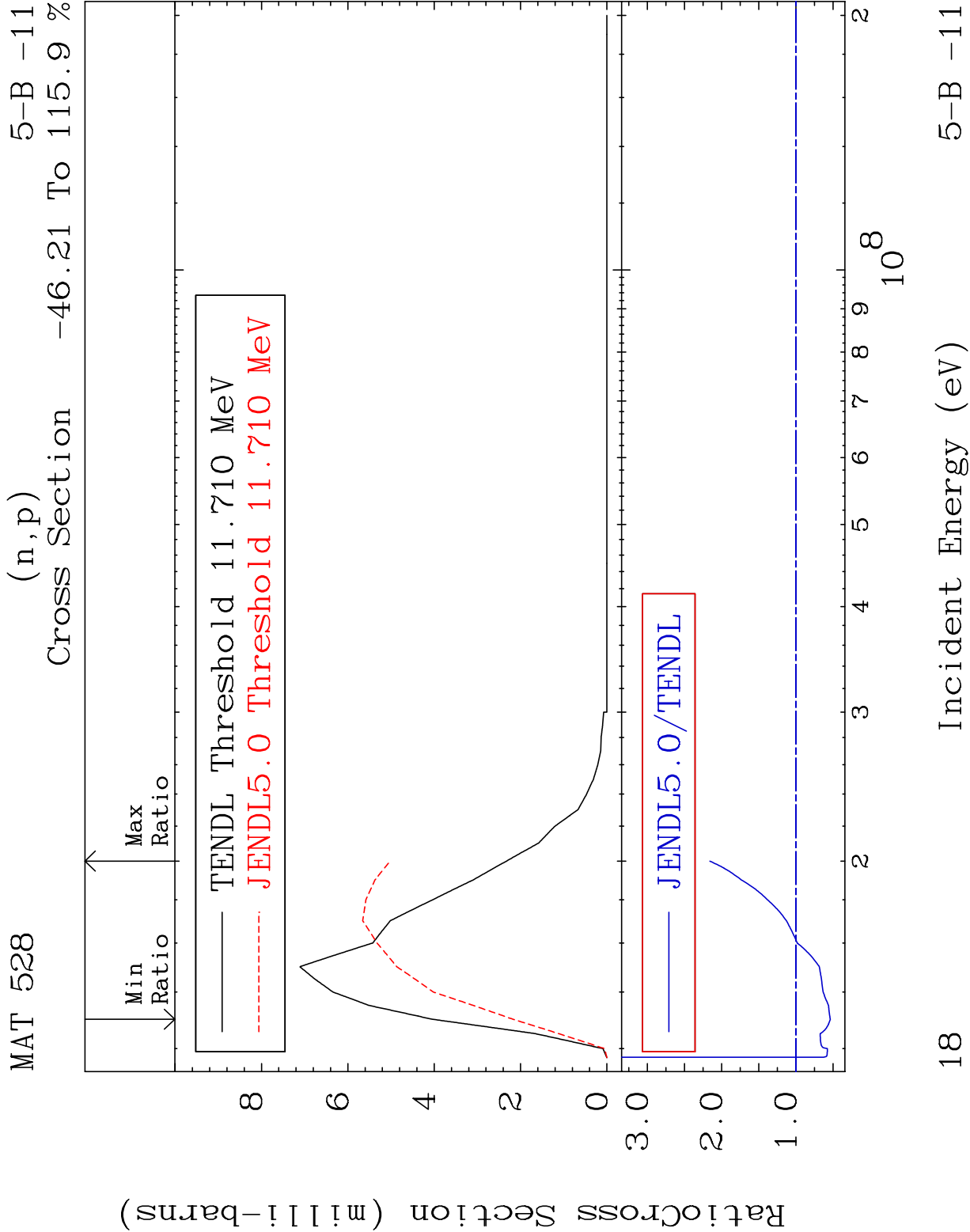


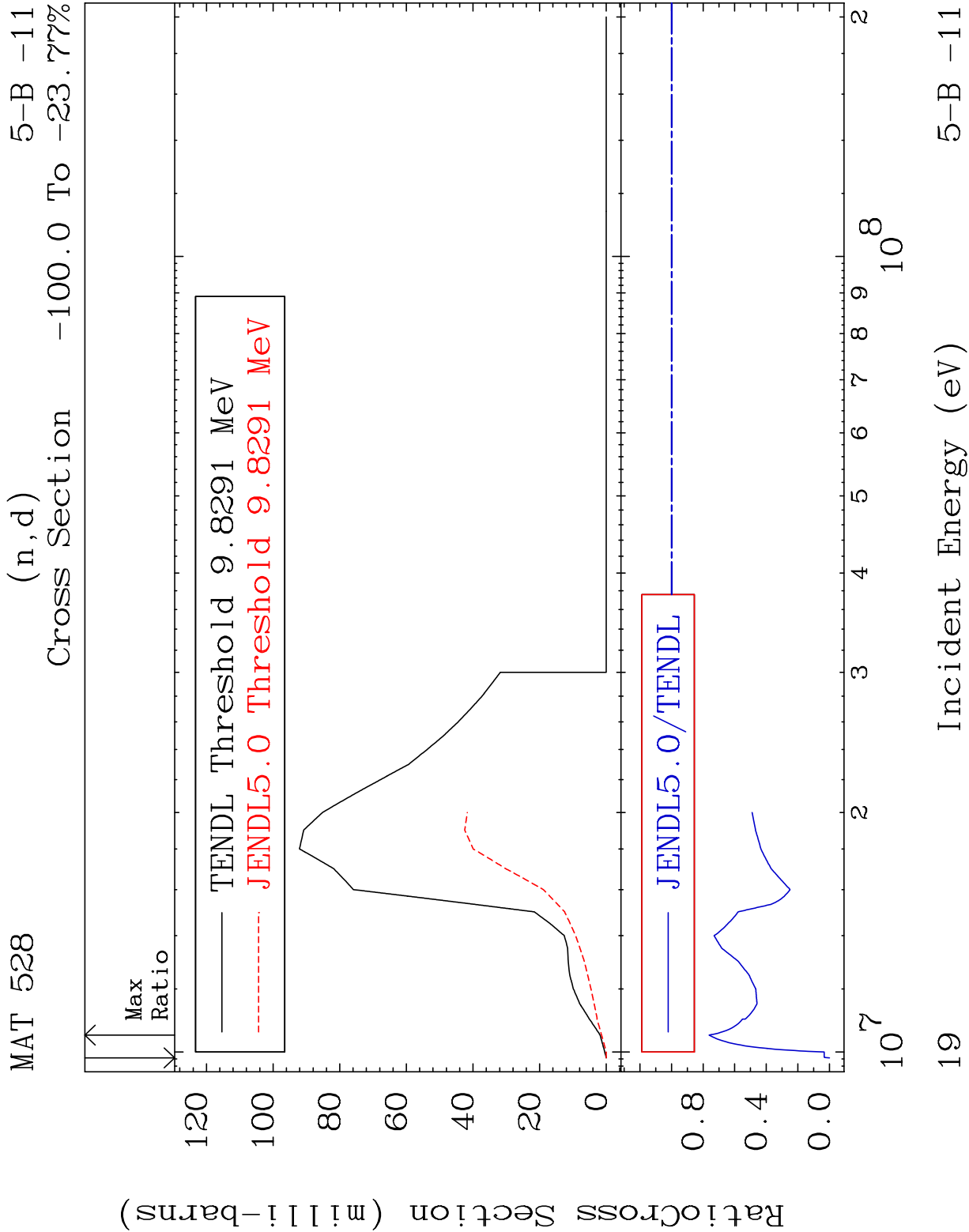
16

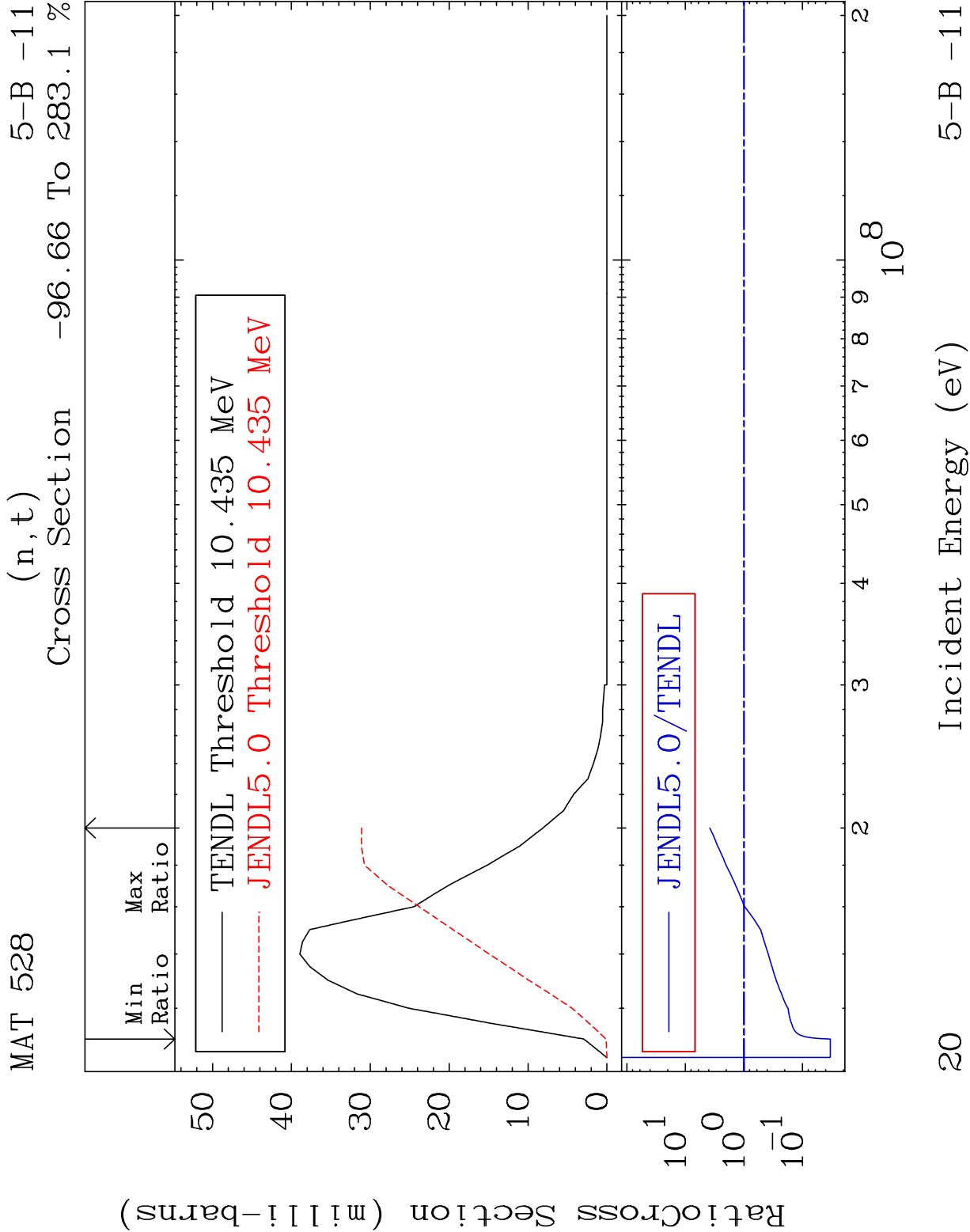
Incident Energy (eV)

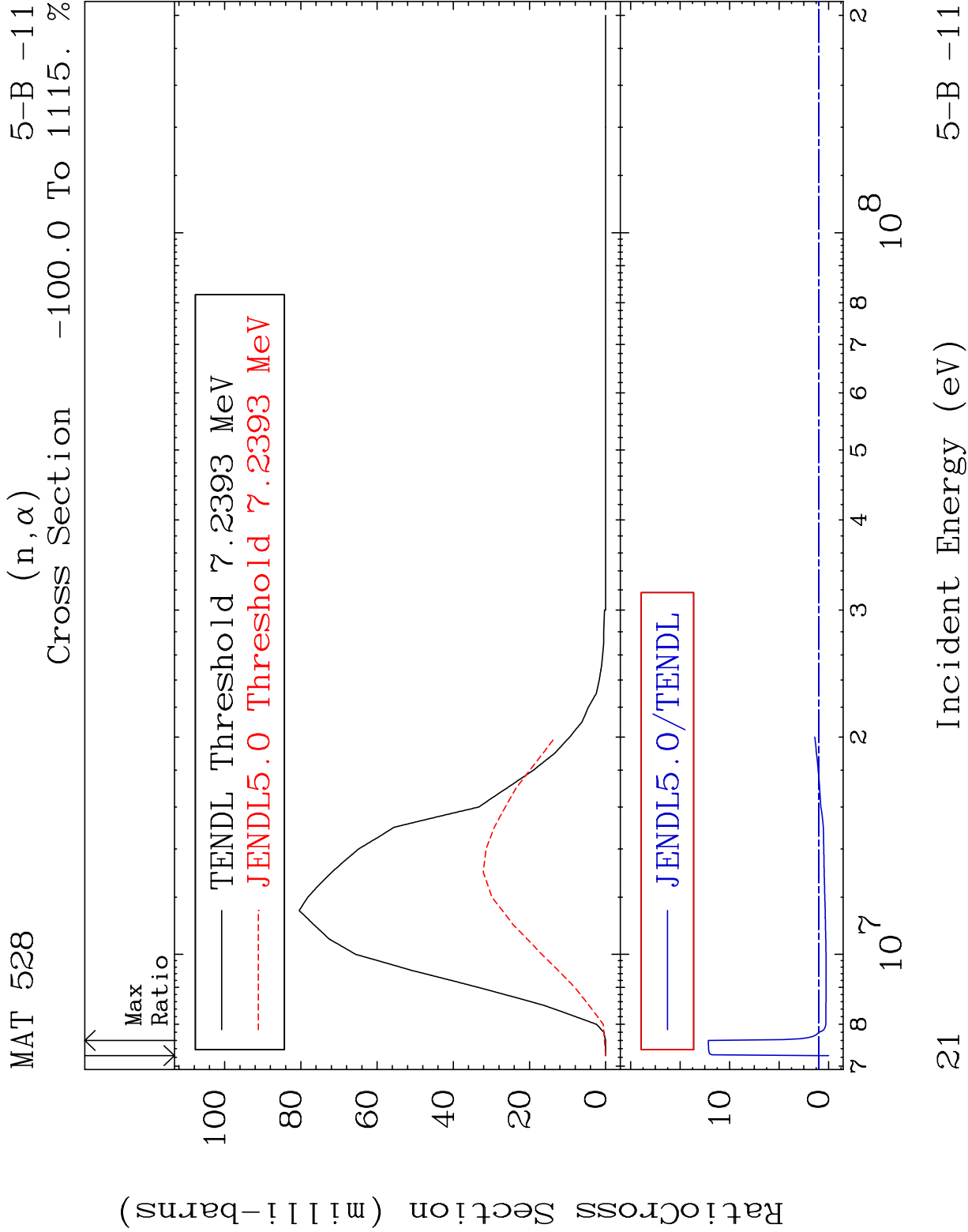
5-B -11

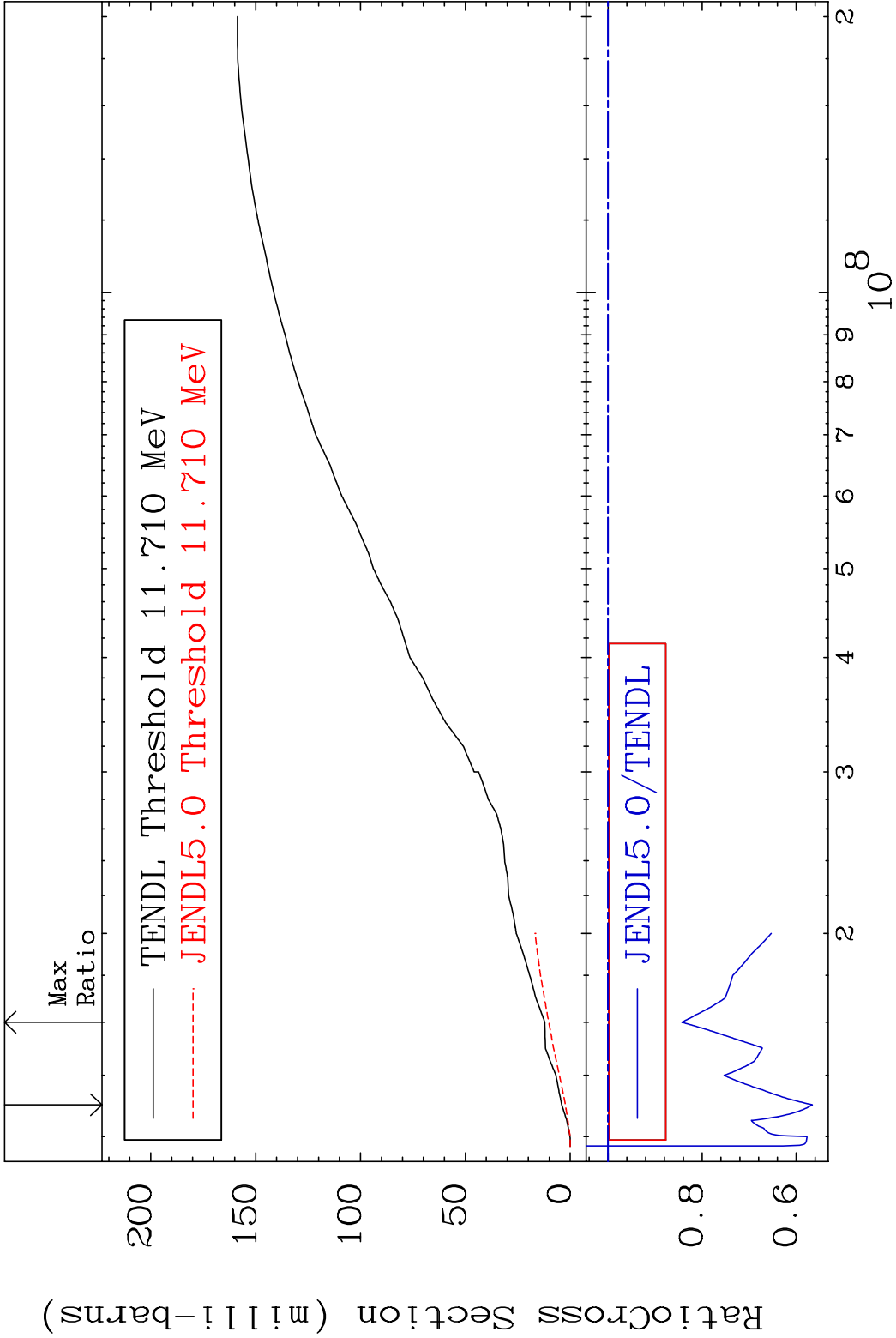




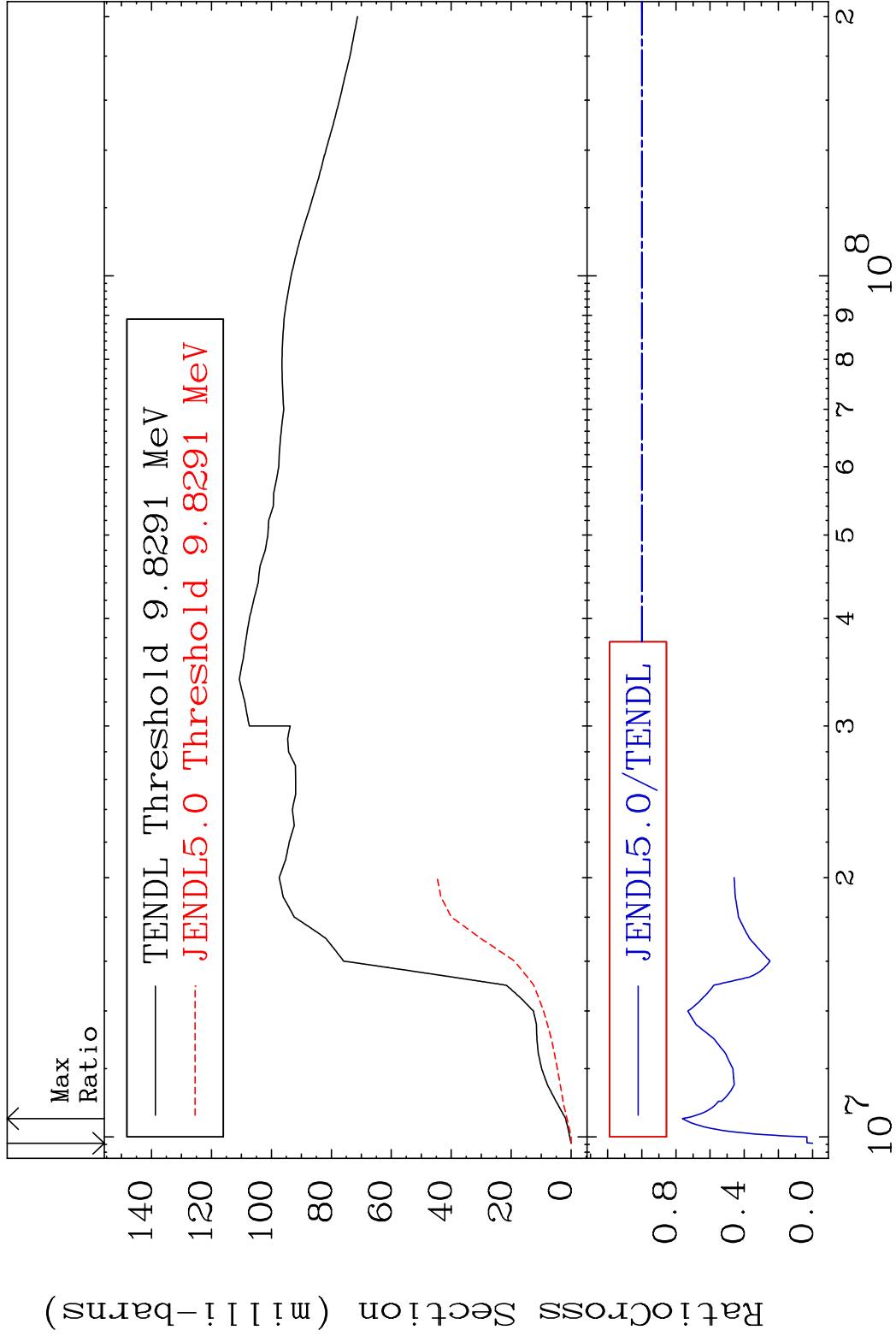




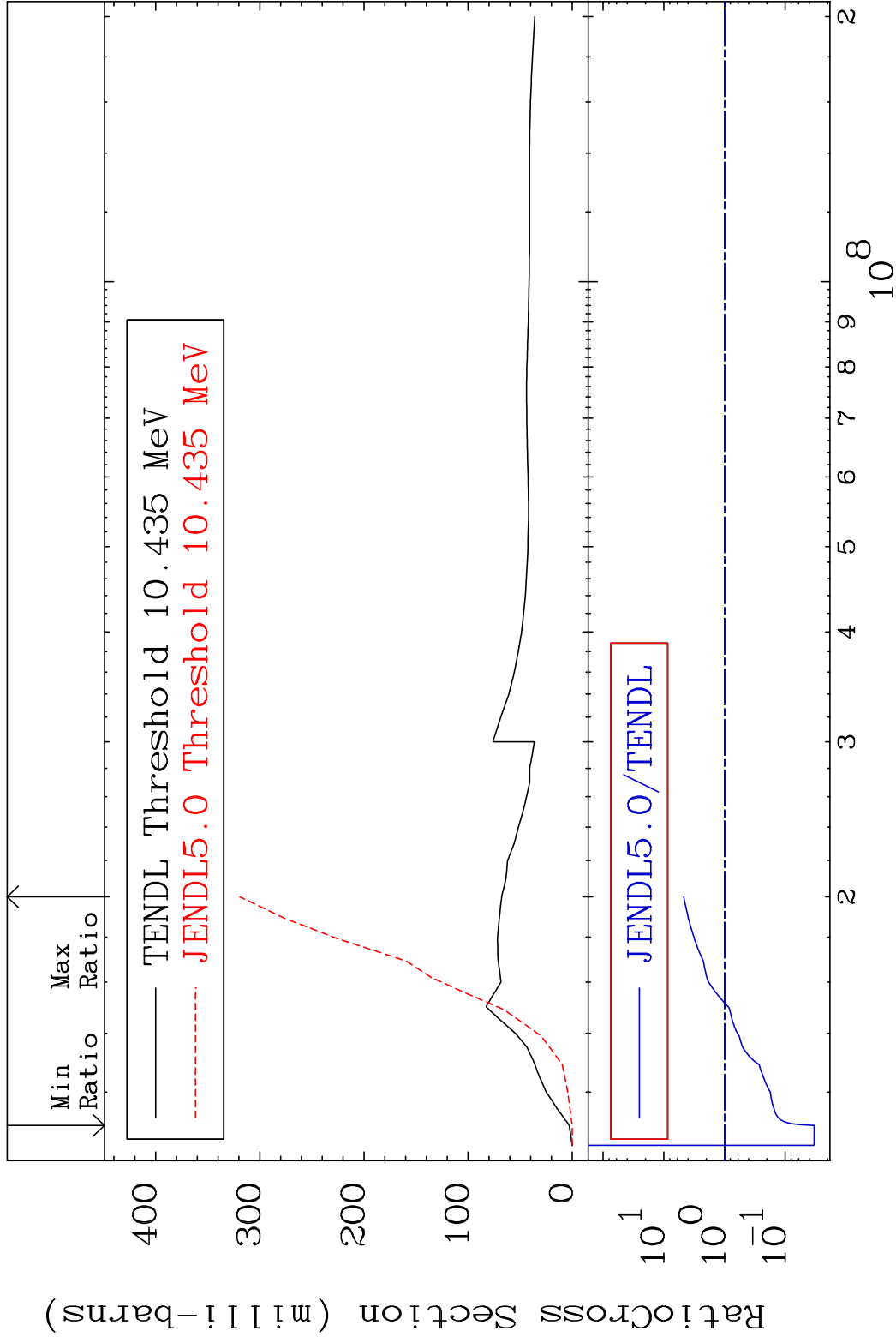


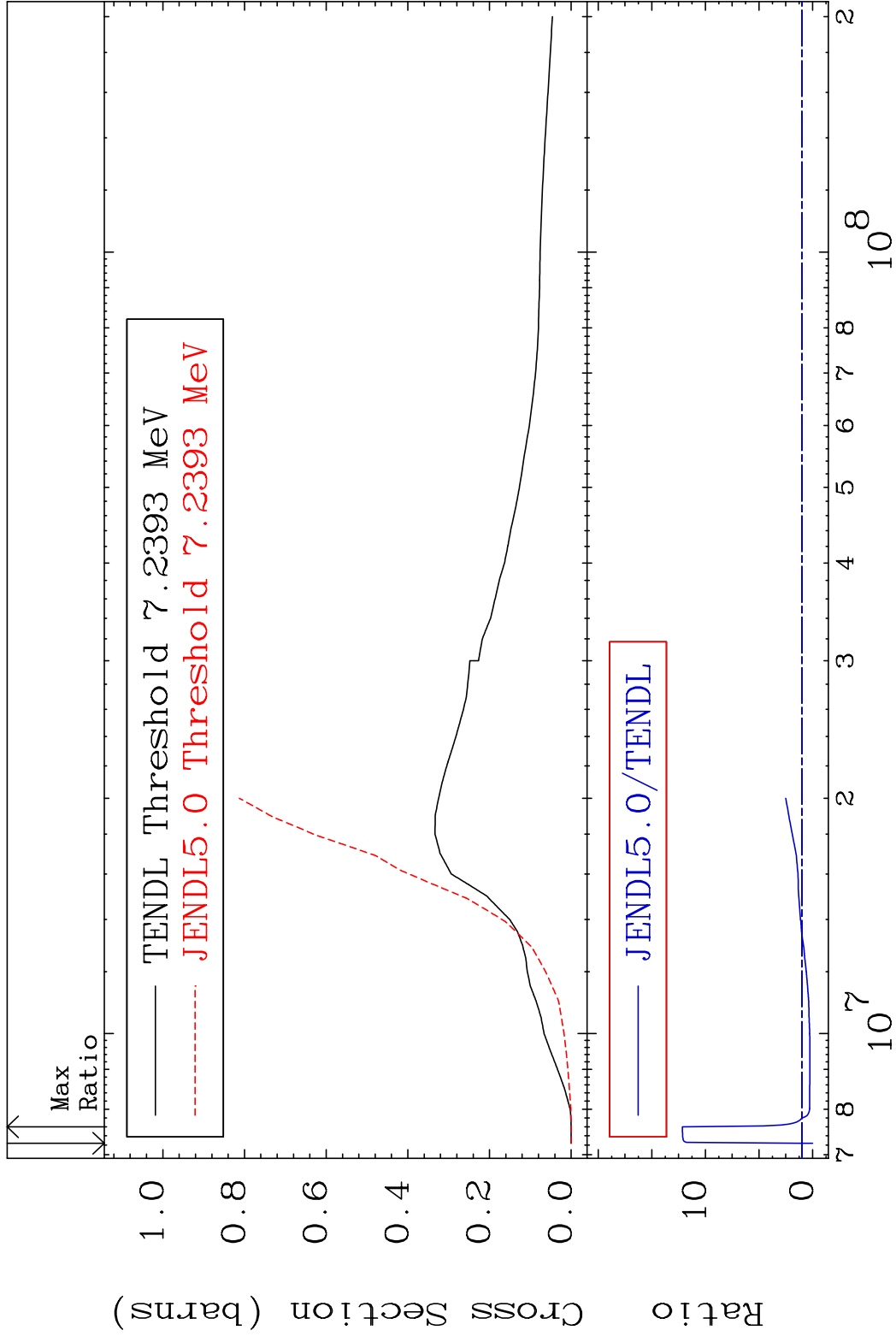


MAT 528      Deuterium Production      5-B -11  
Cross Section      -100.0 To -23.77%

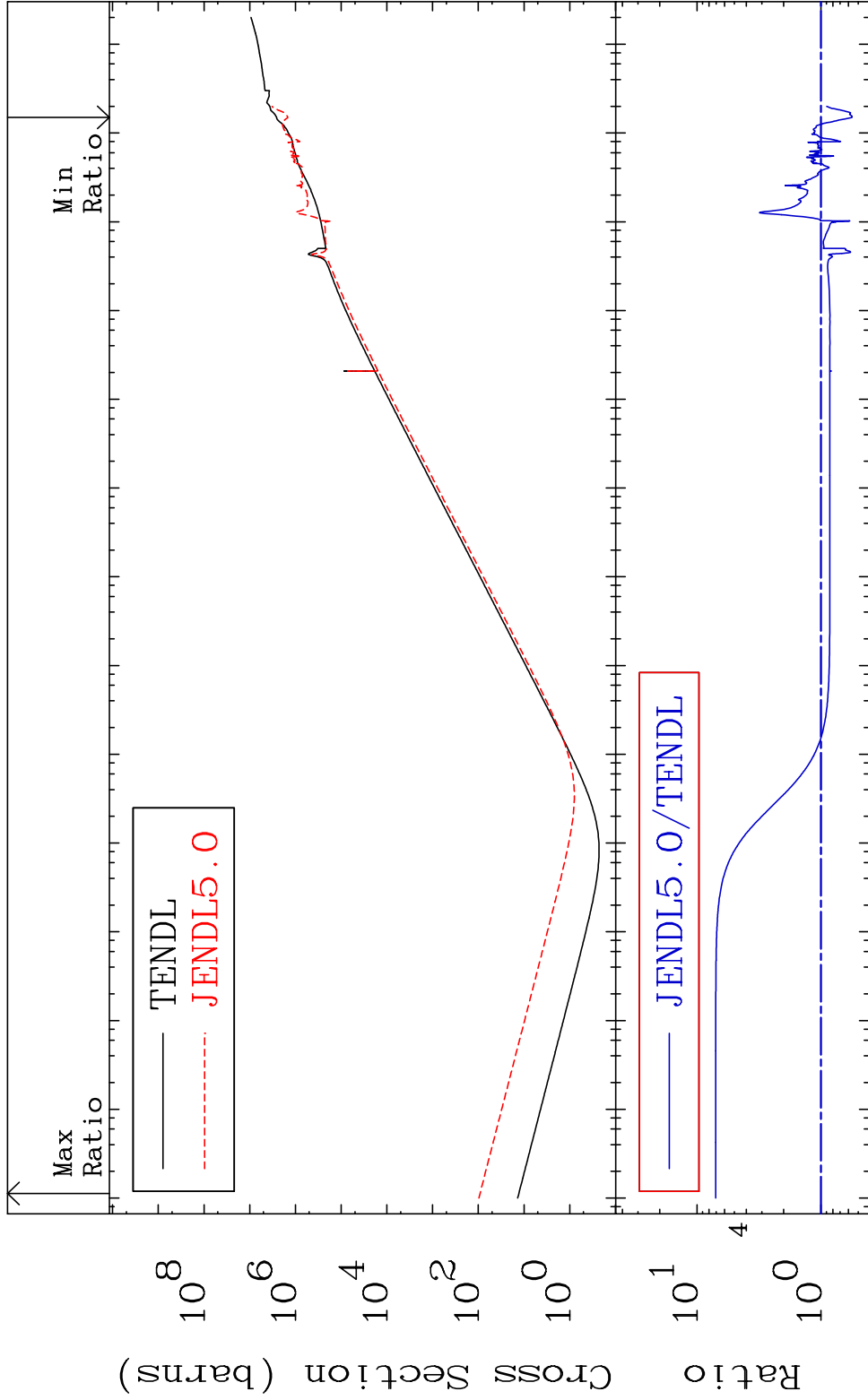


23      Incident Energy (eV)      5-B -11



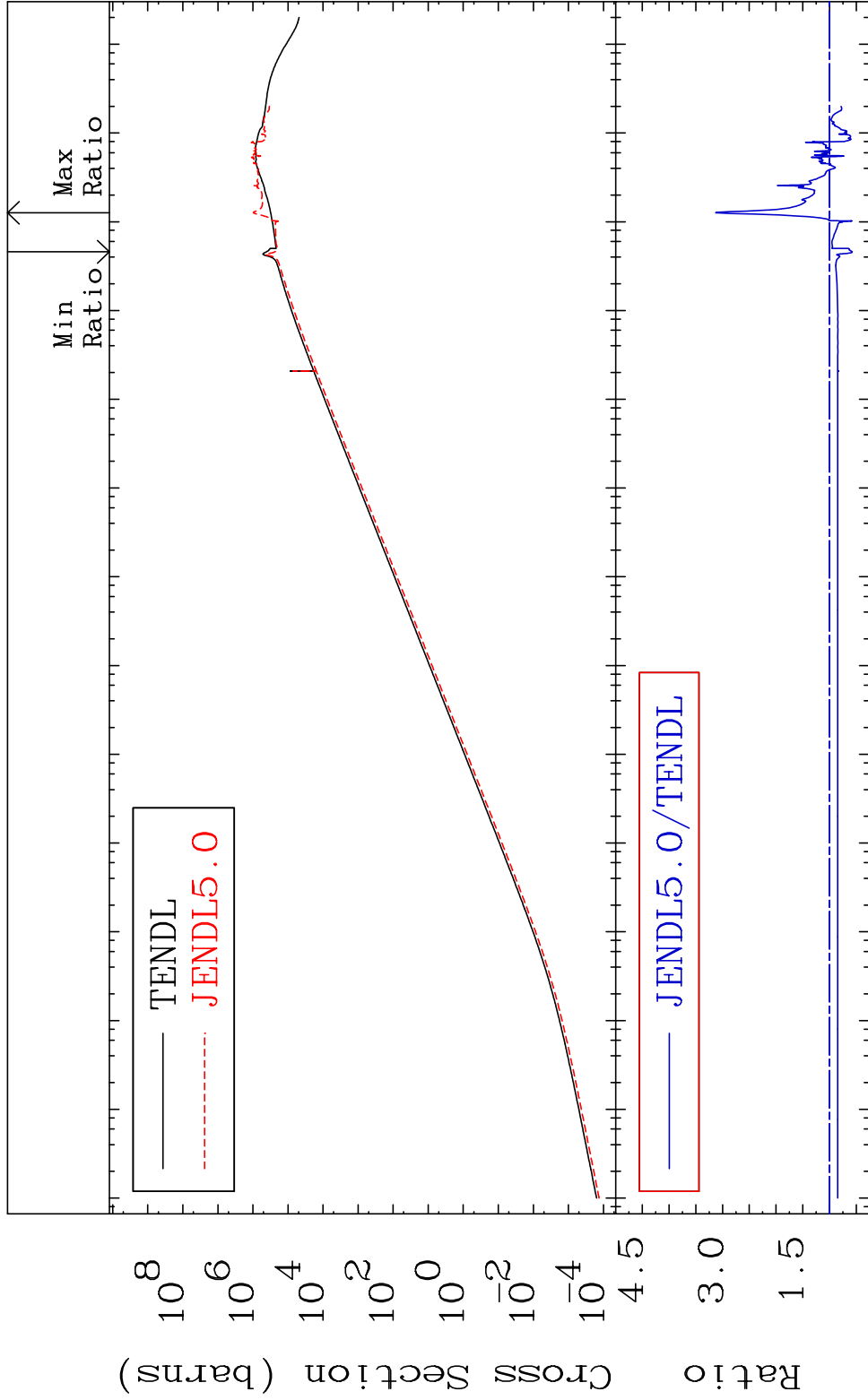


MAT 528      Kerma total (eV-barns)      5-B -11  
Cross Section      -44.18 To 606.7 %

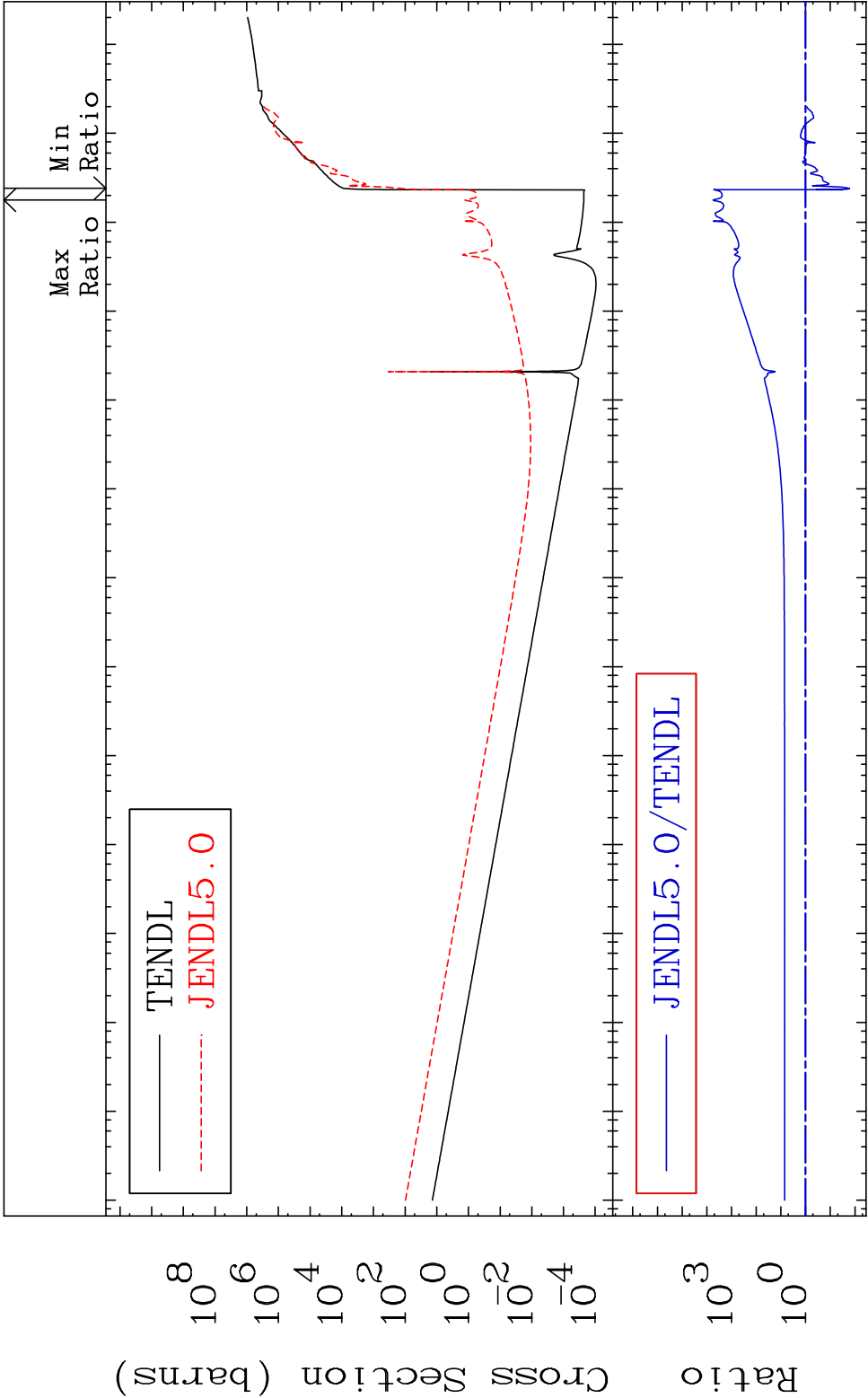


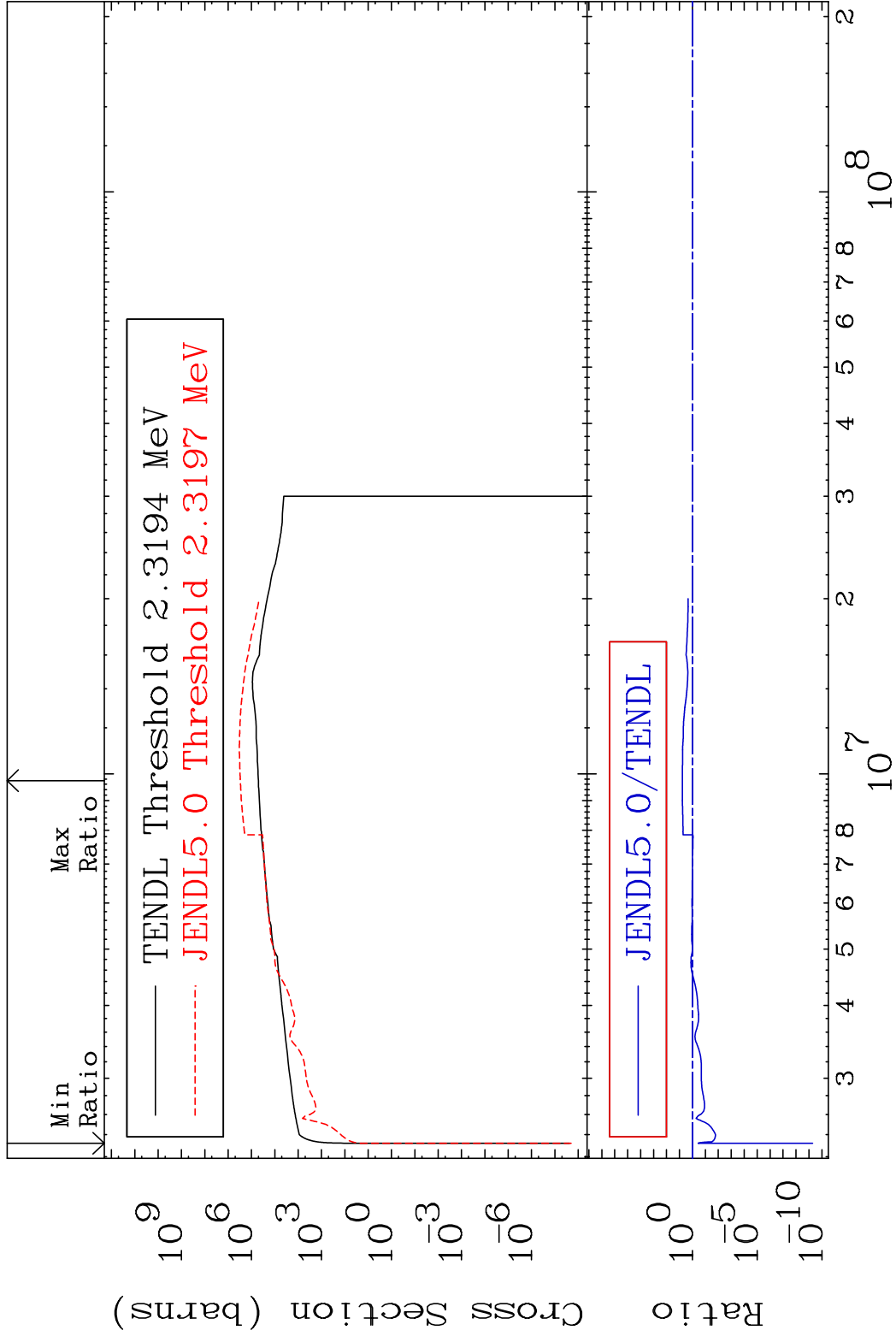
26      Incident Energy (eV)      5-B -11

MAT 528                      Kerma elastic                      5-B -11  
Cross Section                      -42.43 To 212.9 %

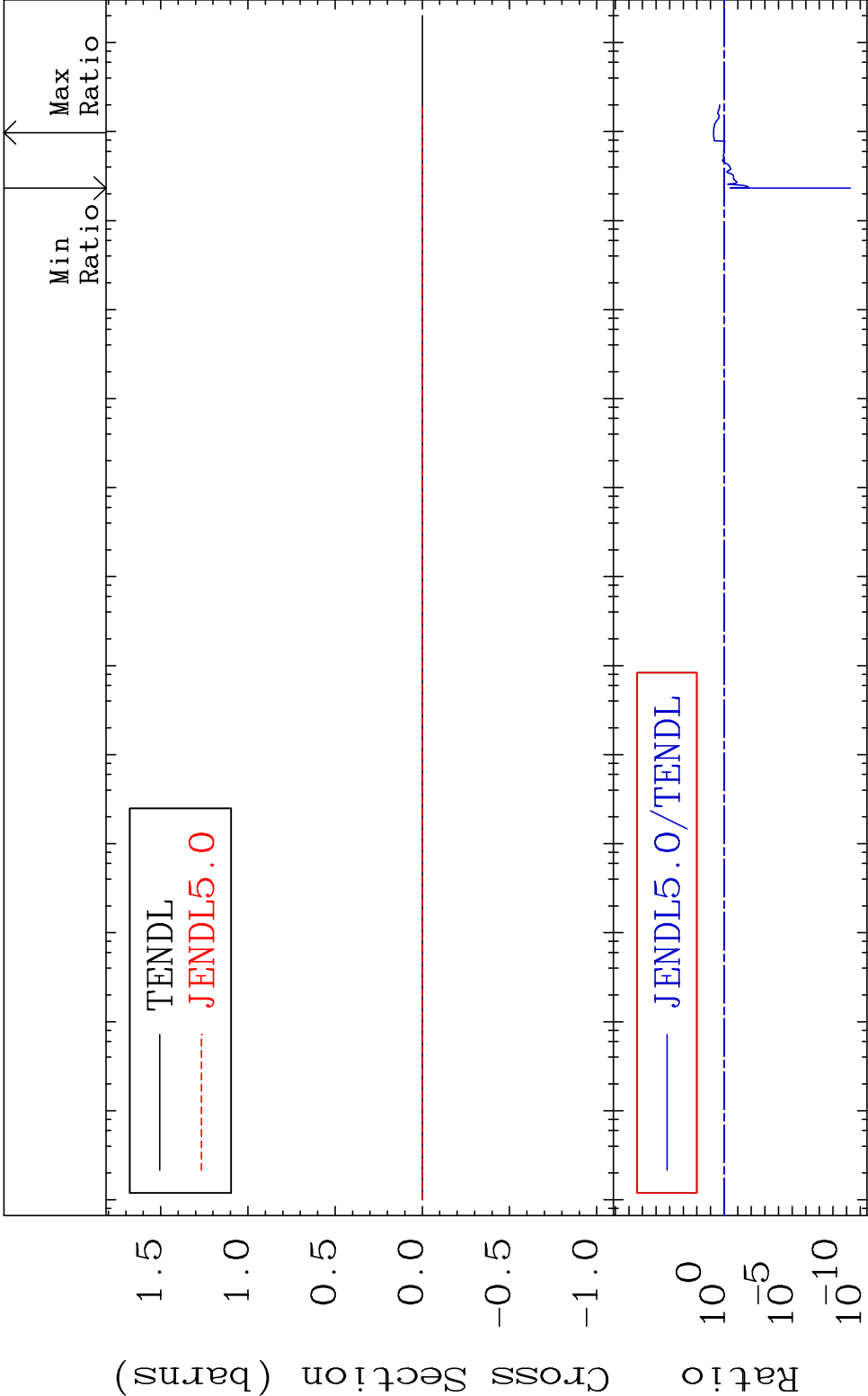


MAT 528      Kerma non-elastic (all but mt2)      5-B -11  
 Cross Section      -98.34 To 9999. %

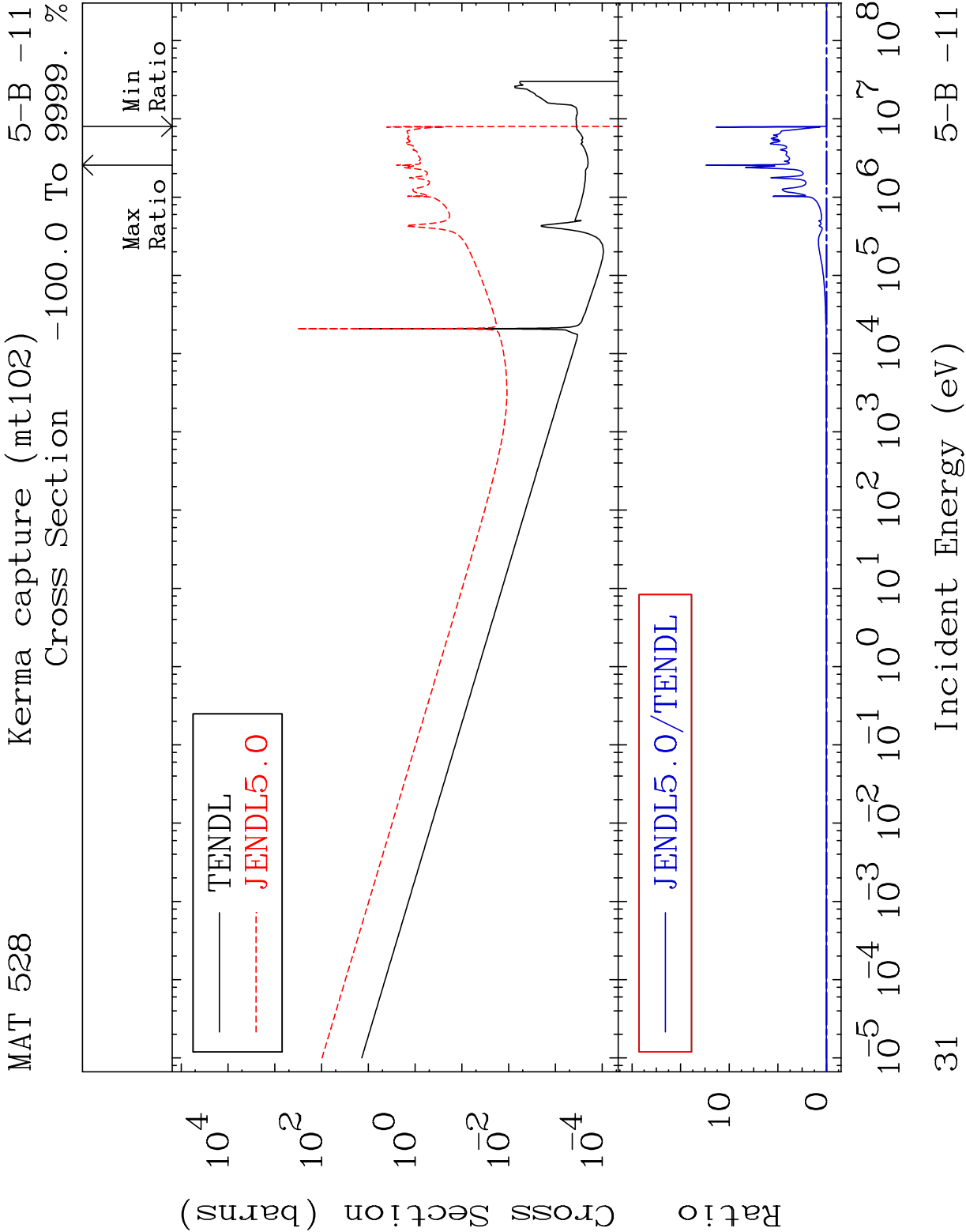




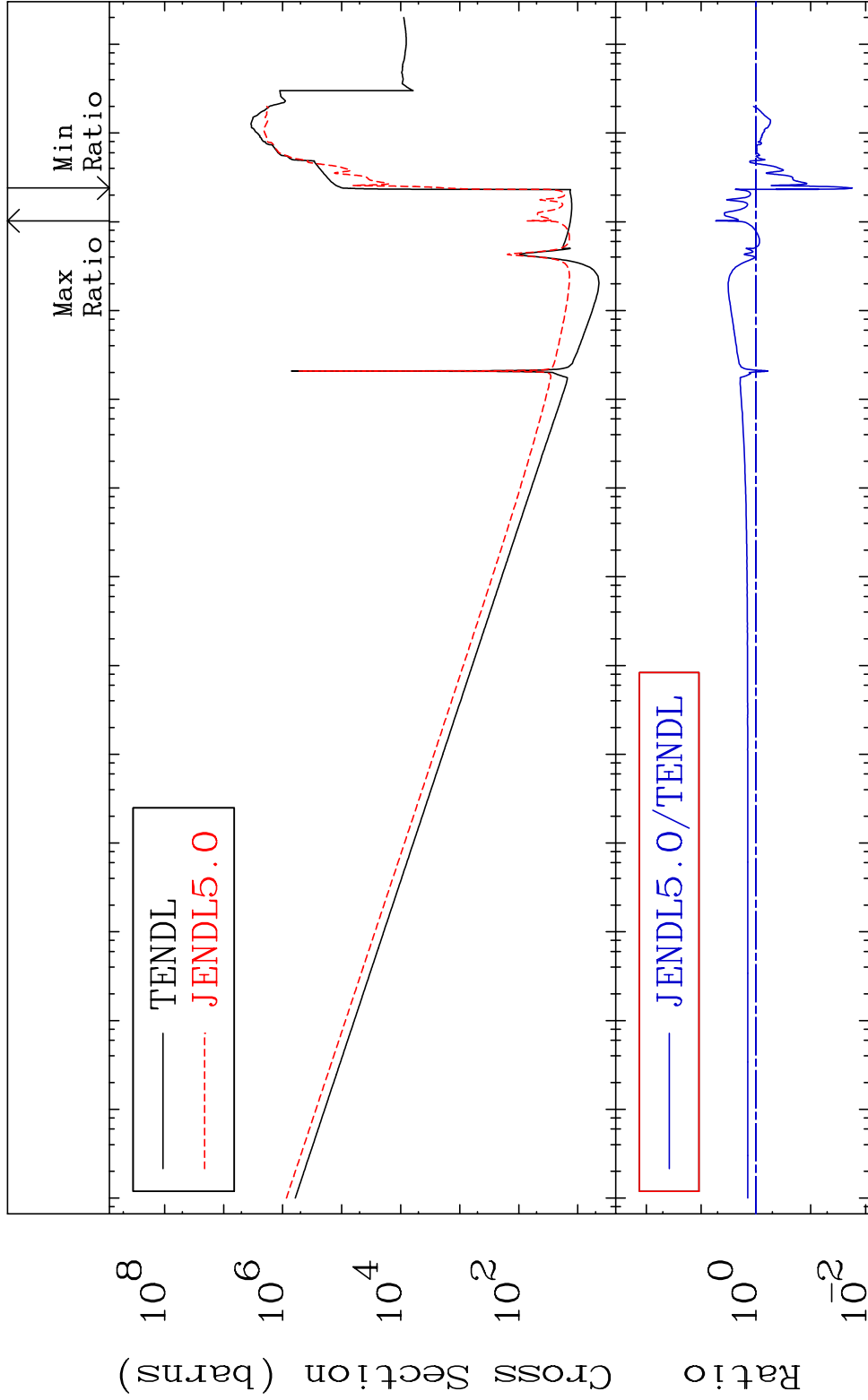
MAT 528 Kerma fission (mt18 or mt19-20-21-38) 5-B -11  
Cross Section -100.0 To 497.5 %



30 Incident Energy (eV) 5-B -11

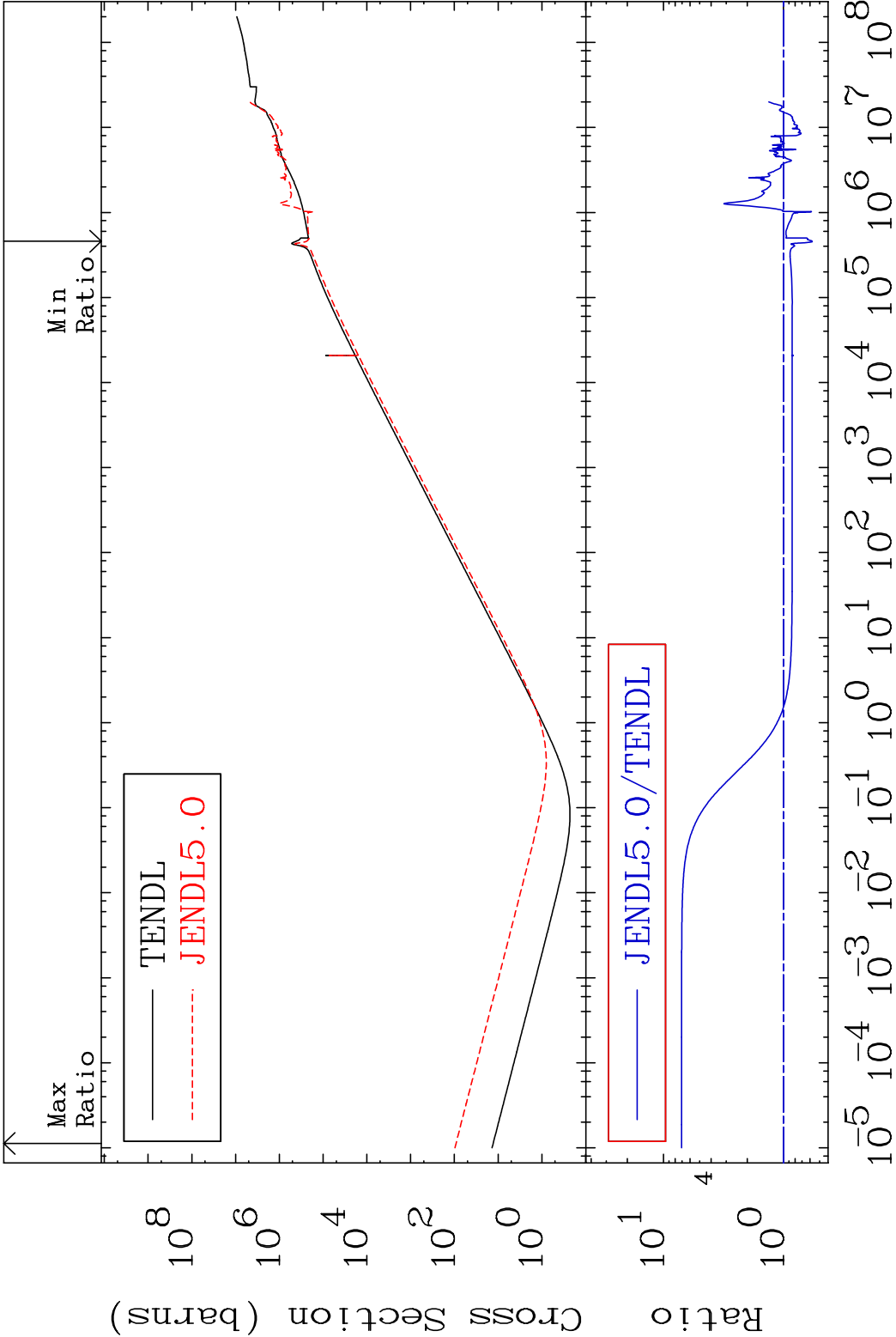


MAT 528      Total photon (eV-barns)      5-B -11  
Cross Section      -98.25 To 441.6 %



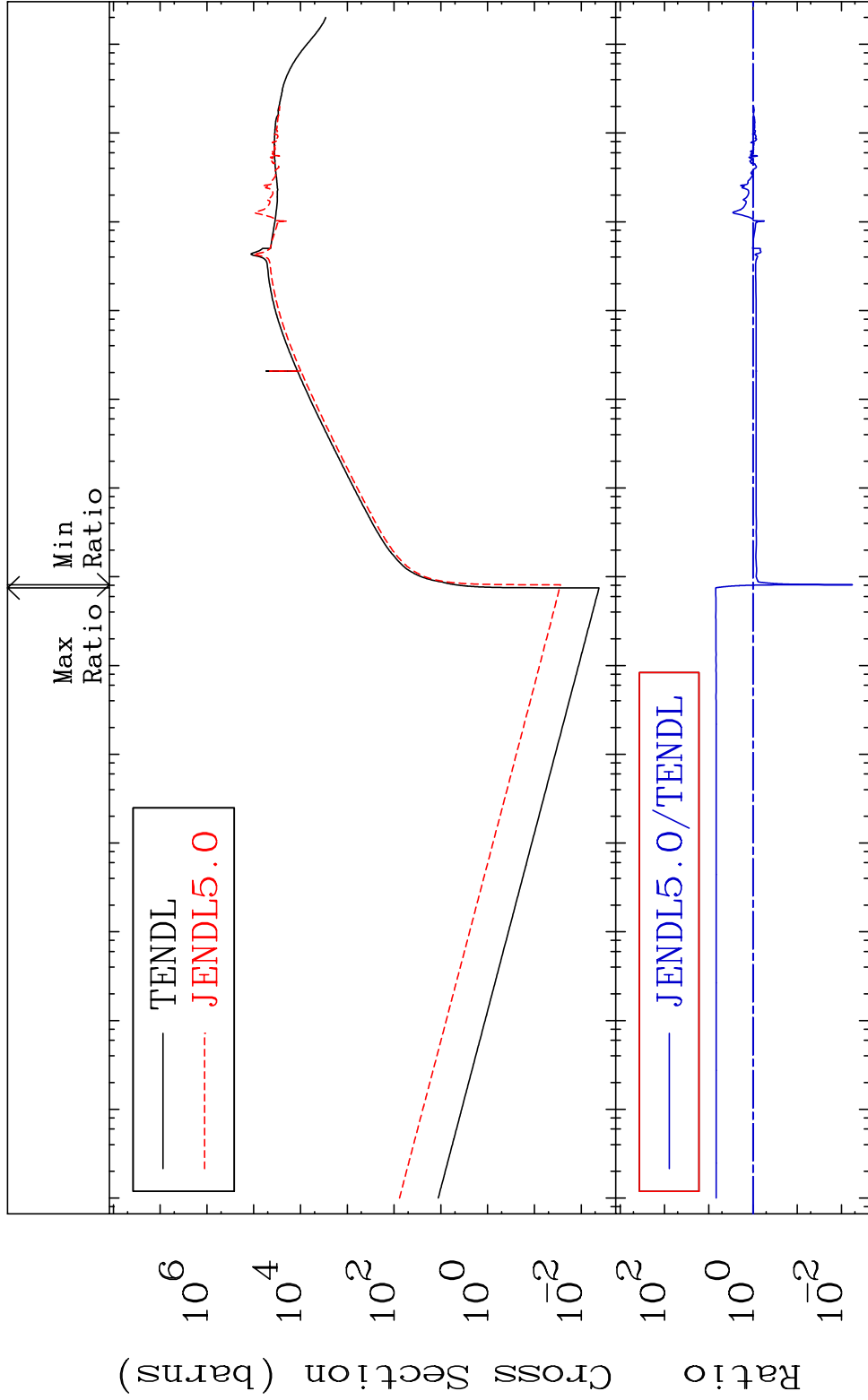
32      Incident Energy (eV)      5-B -11

MAT 528    Total kinematic kerma (high limit)    5-B -11  
Cross Section    -42.43 To 606.7 %



33    Incident Energy (eV)    5-B -11

MAT 528      Dpa total (eV-barns)      5-B -11  
 Cross Section      -99.43 To 596.0 %



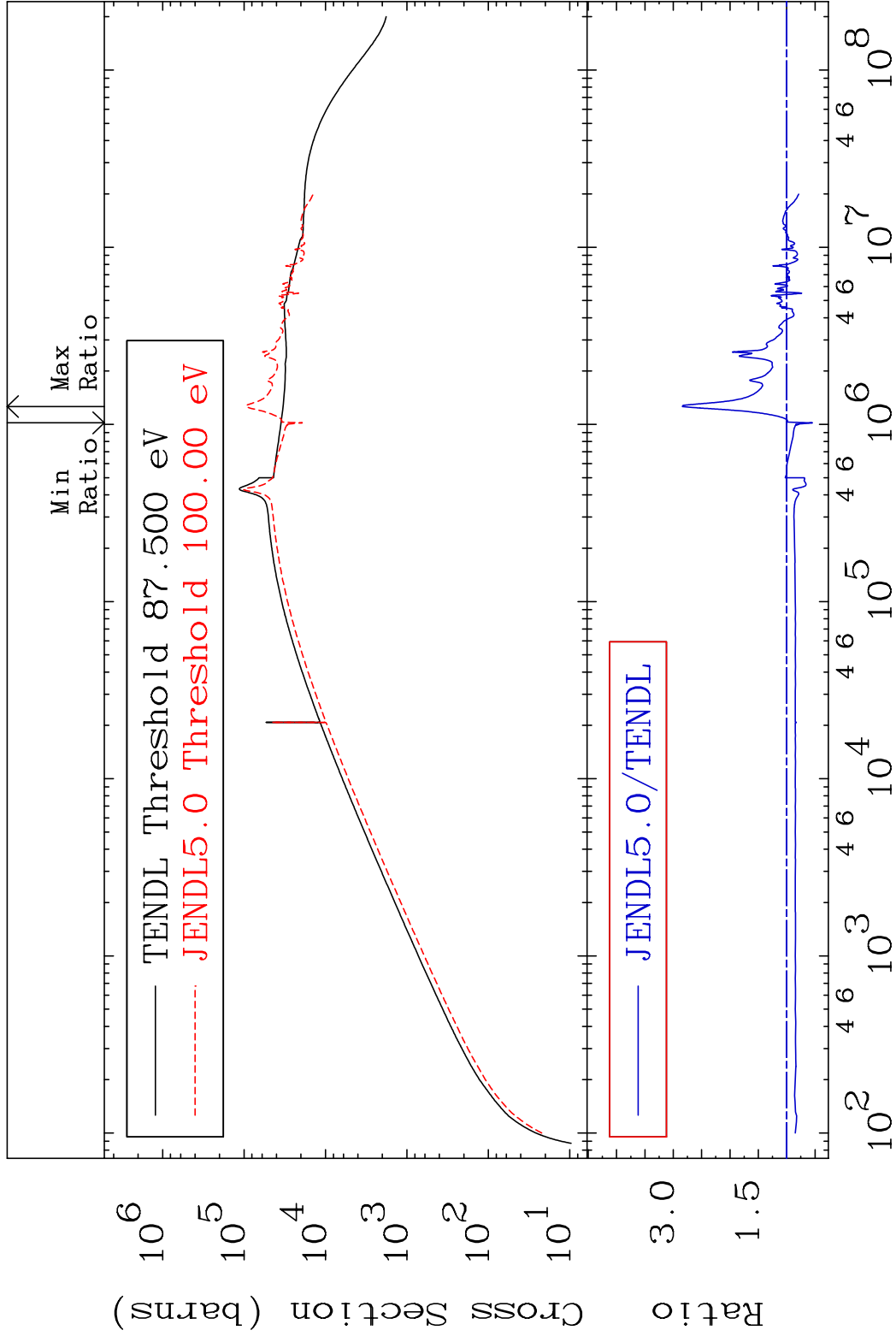
34      Incident Energy (eV)      5-B -11

MAT 528

Dpa elastic (mt2)

5-B -11

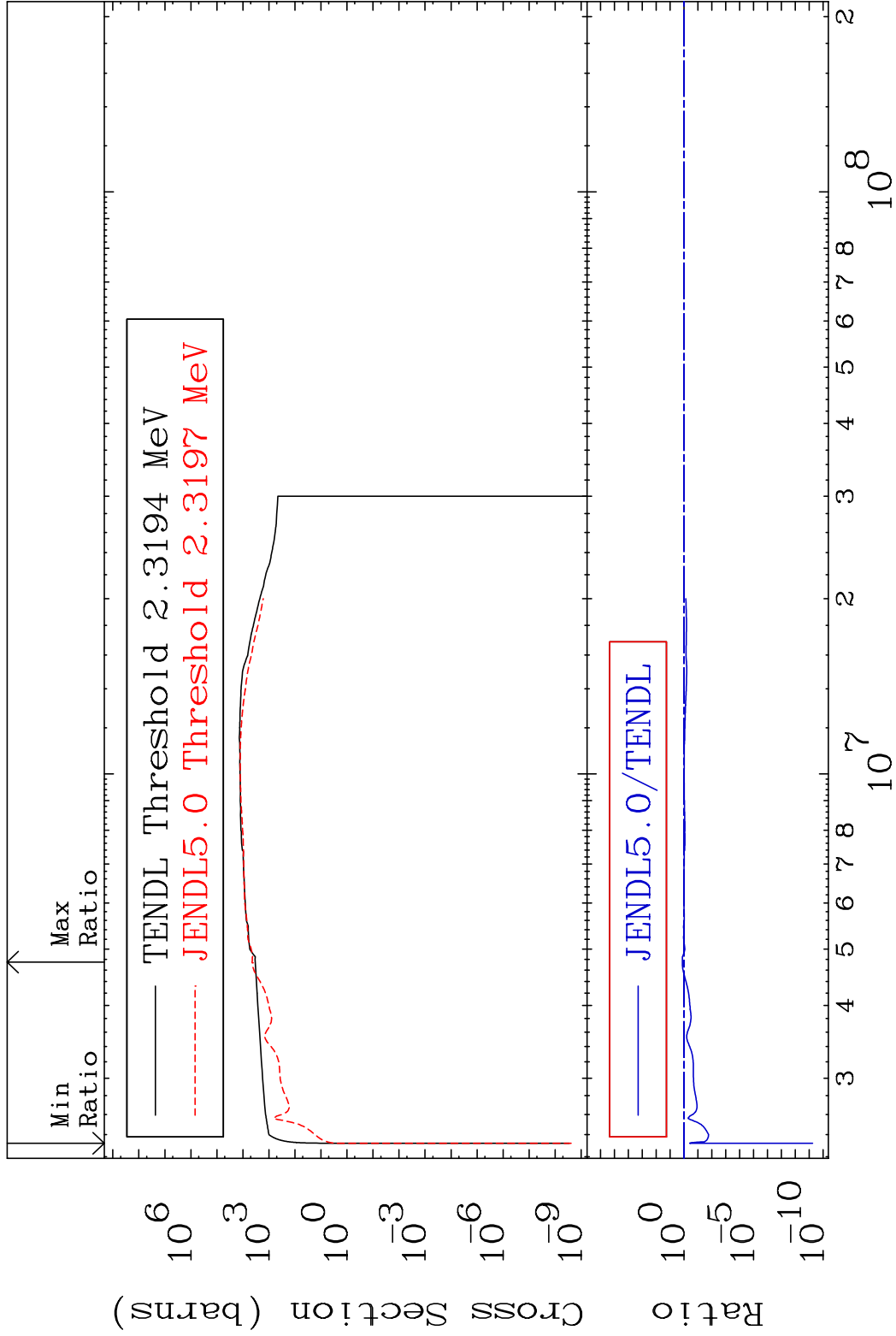
Cross Section -45.68 To 184.0 %



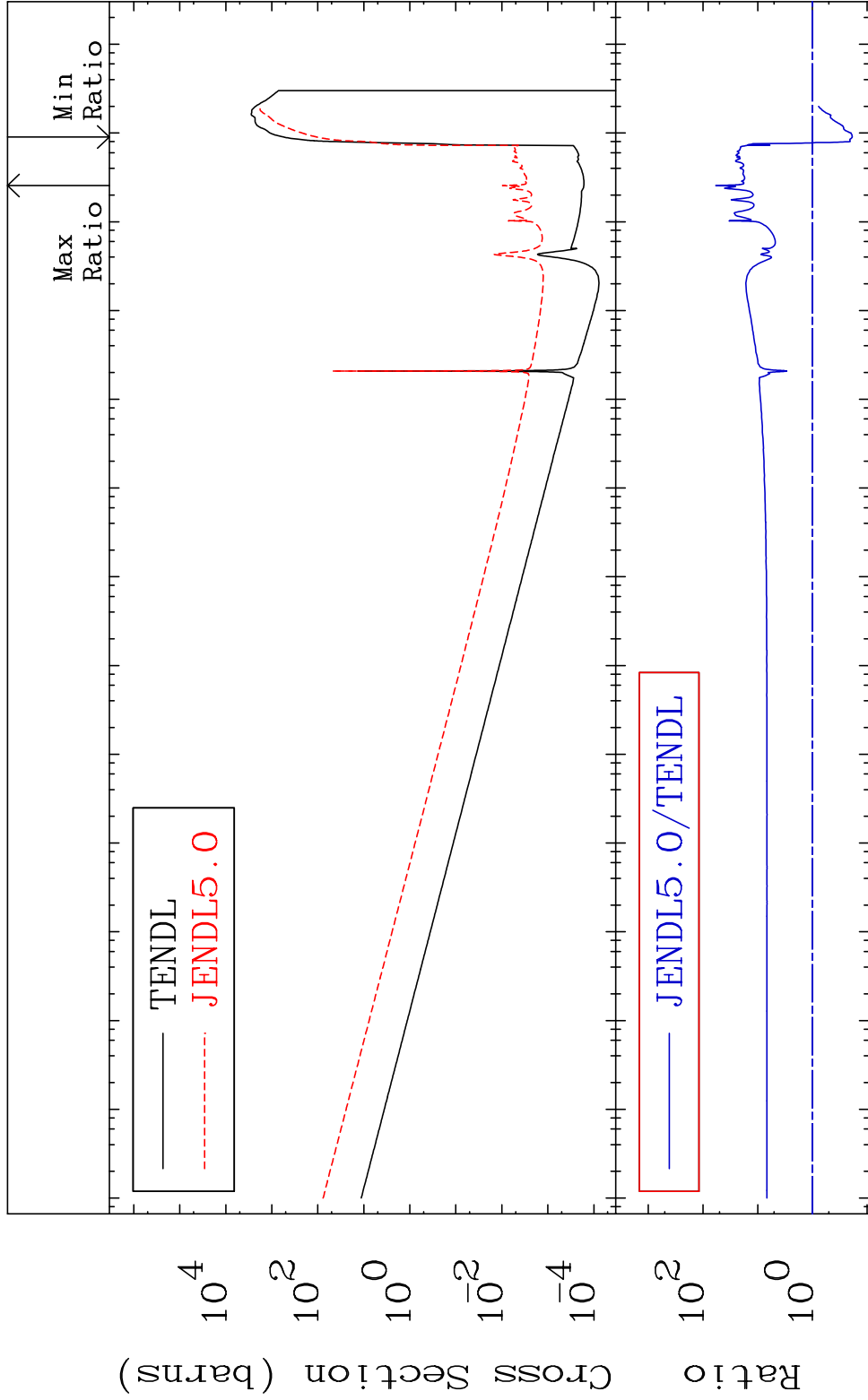
35

Incident Energy (eV)

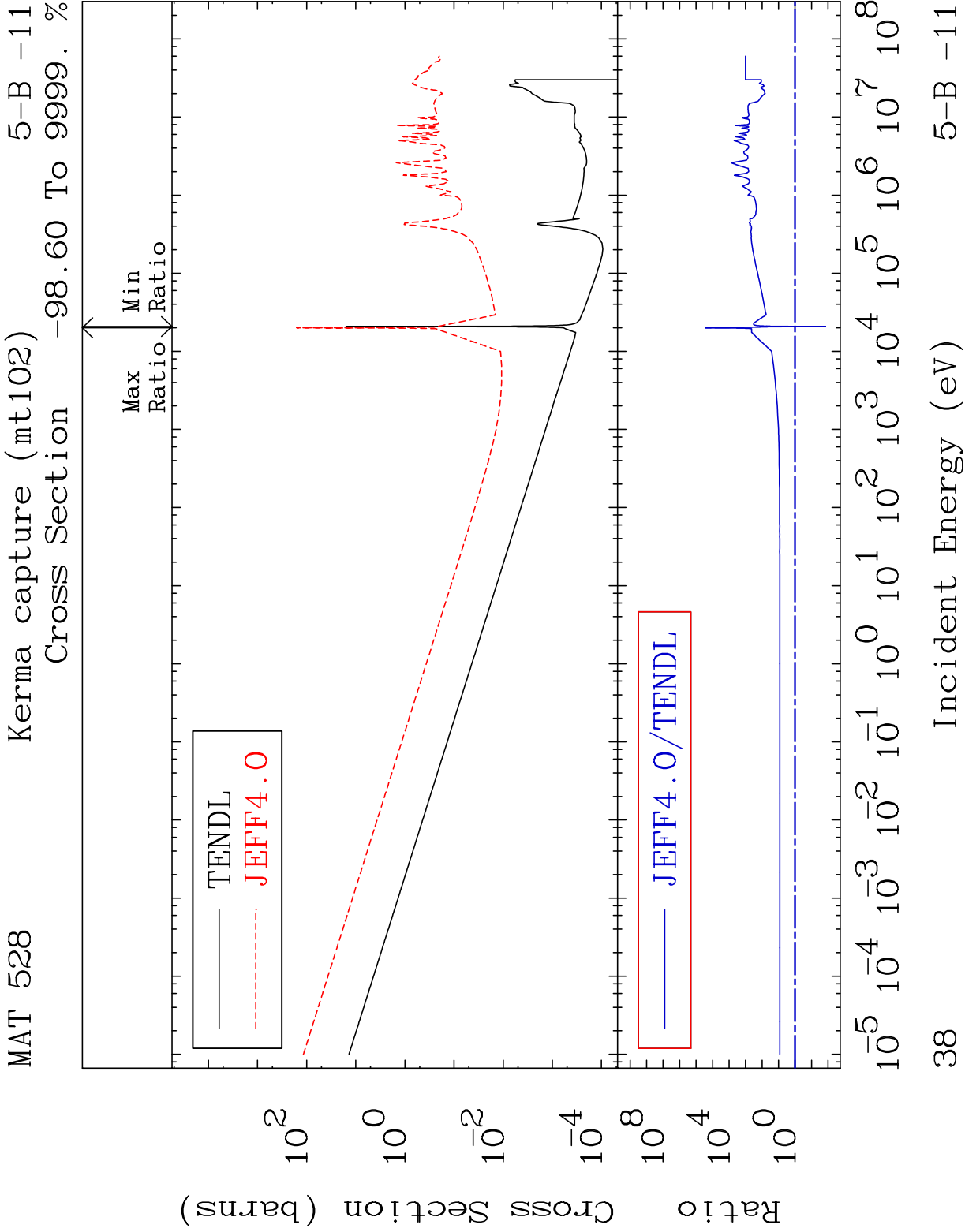
5-B -11



MAT 528      Dpa disappearance (mt102 -120)      5-B -11  
 Cross Section      -81.28 To 5761. %



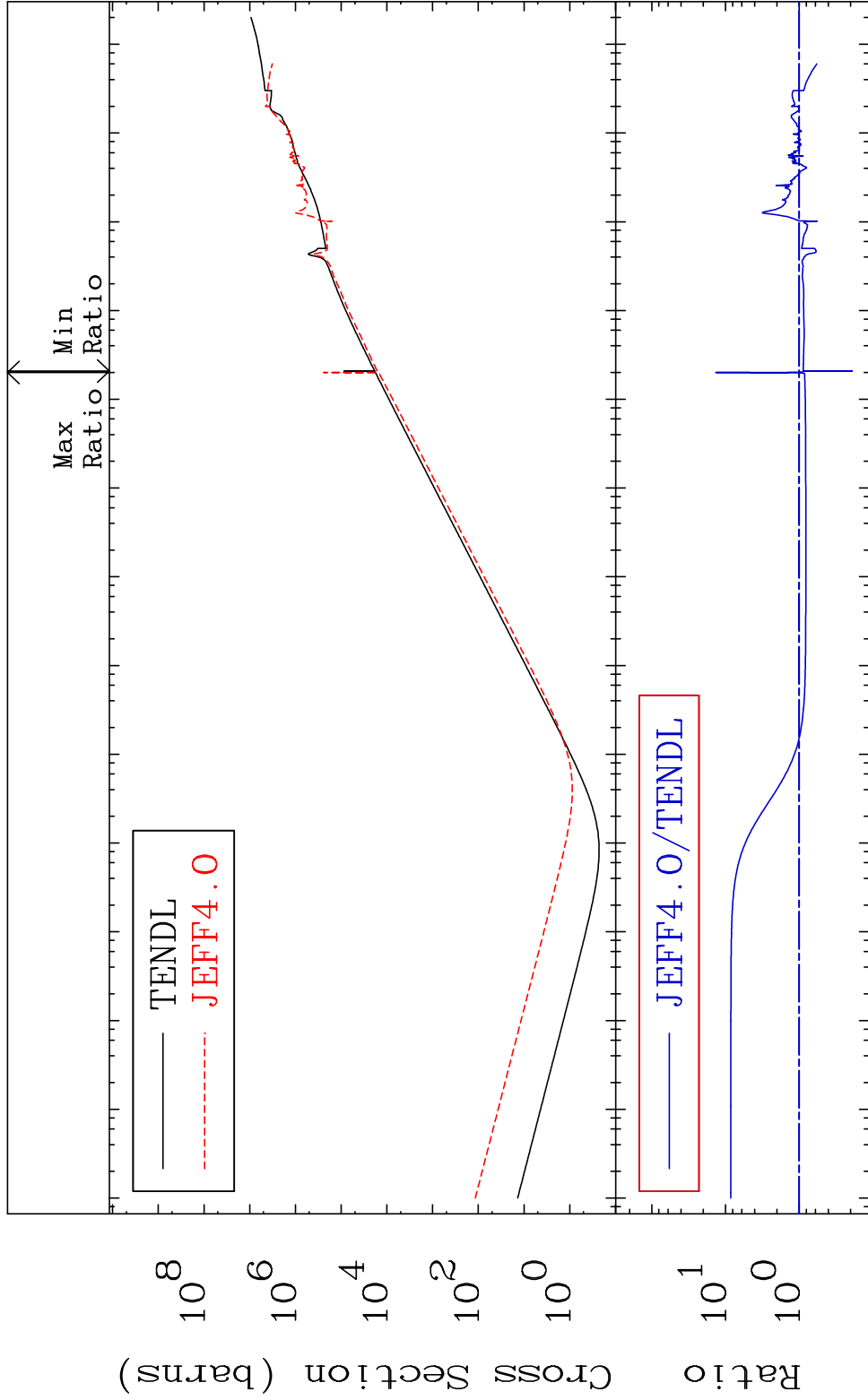
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>



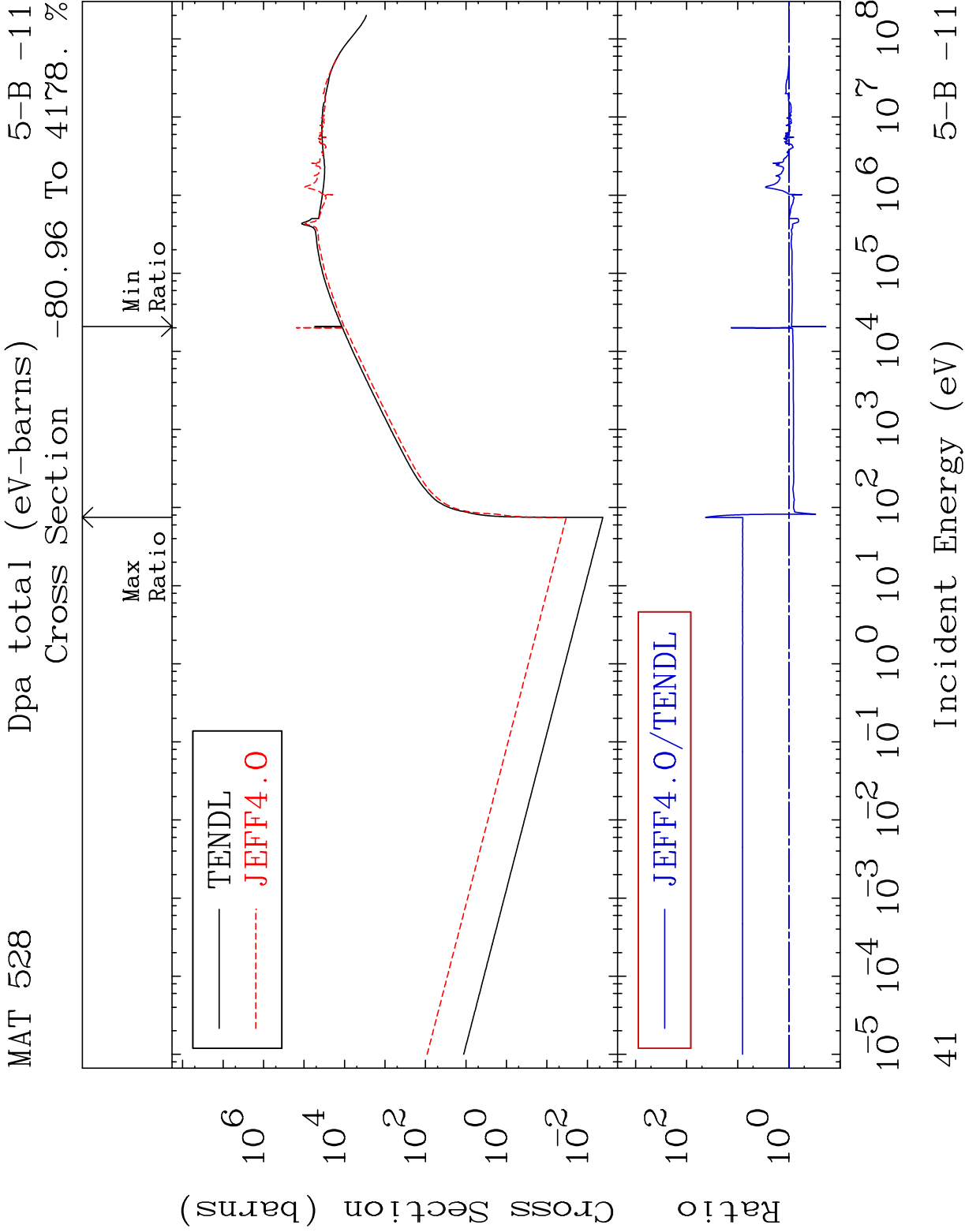


MAT 528    Total kinematic kerma (high limit)    5-B -11

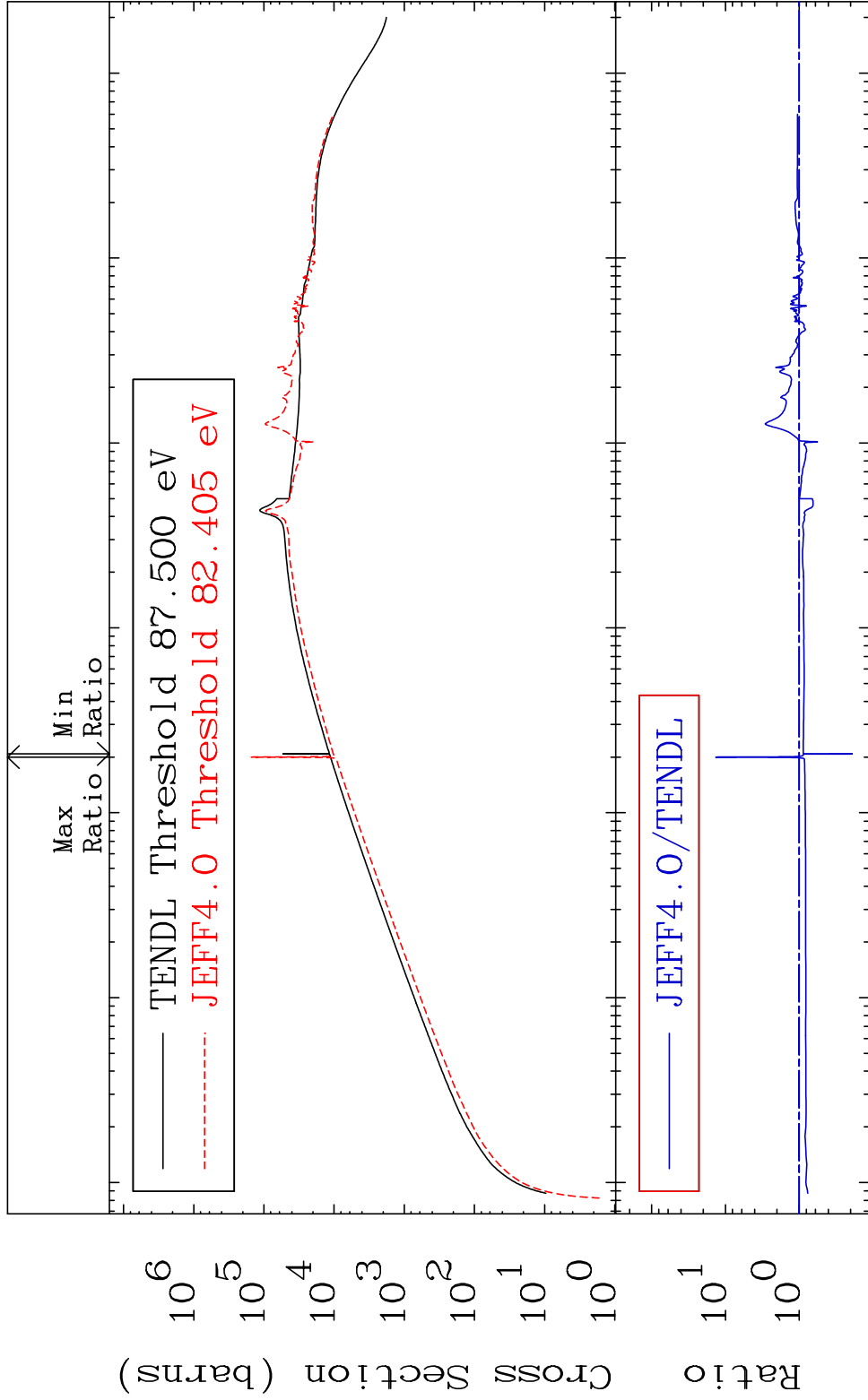
Cross Section    -80.96 To 1257. %



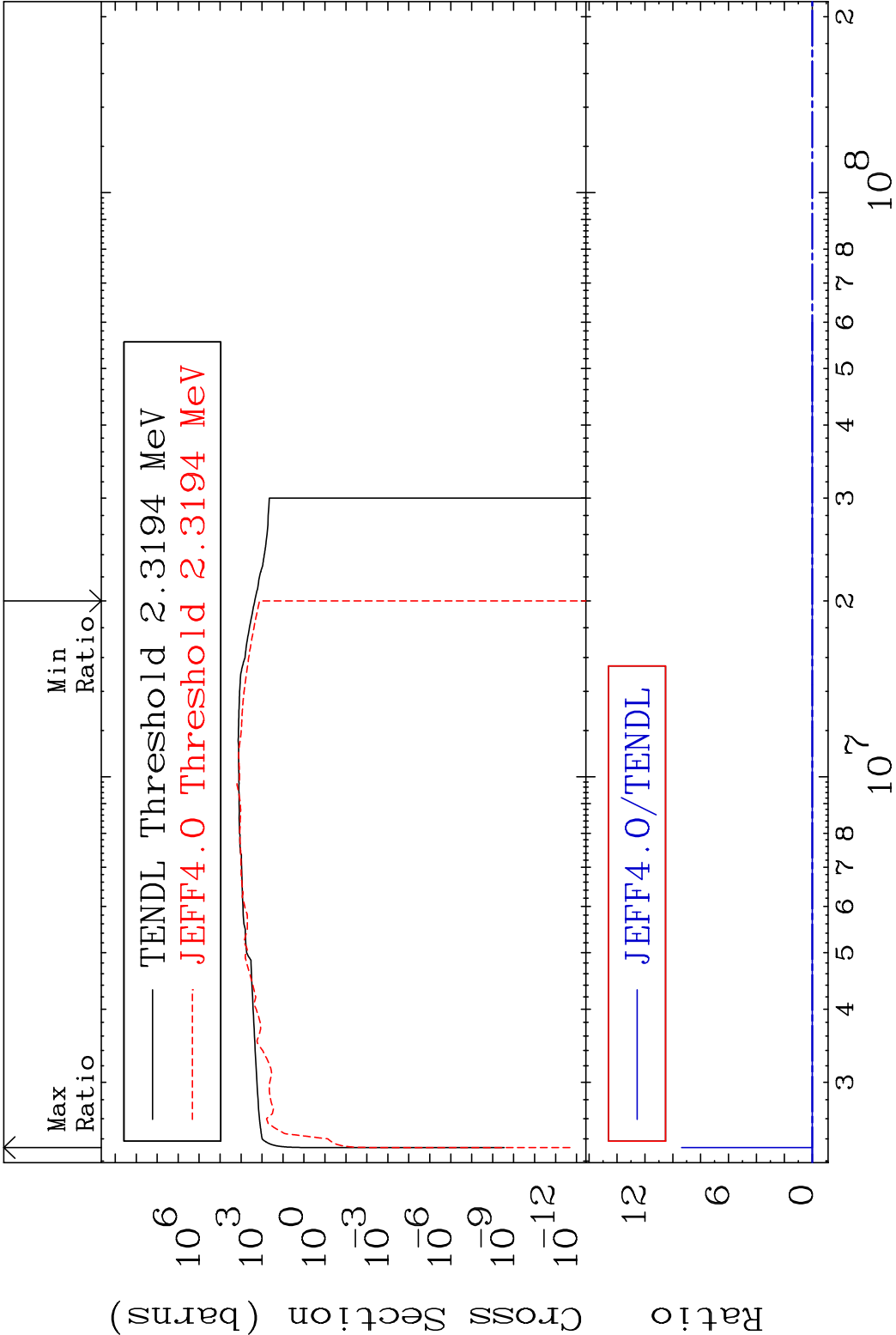
40    Incident Energy (eV)    5-B -11



MAT 528      Dpa elastic (mt2)      5-B -11  
Cross Section      -80.95 To 1256. %



42      Incident Energy (eV)      5-B -11



MAT 528      Dpa disappearance (mt102 -120)      5-B -11  
Cross Section      -99.91 To 9999. %

