

Program Complot  
(Version 2021-1)

by

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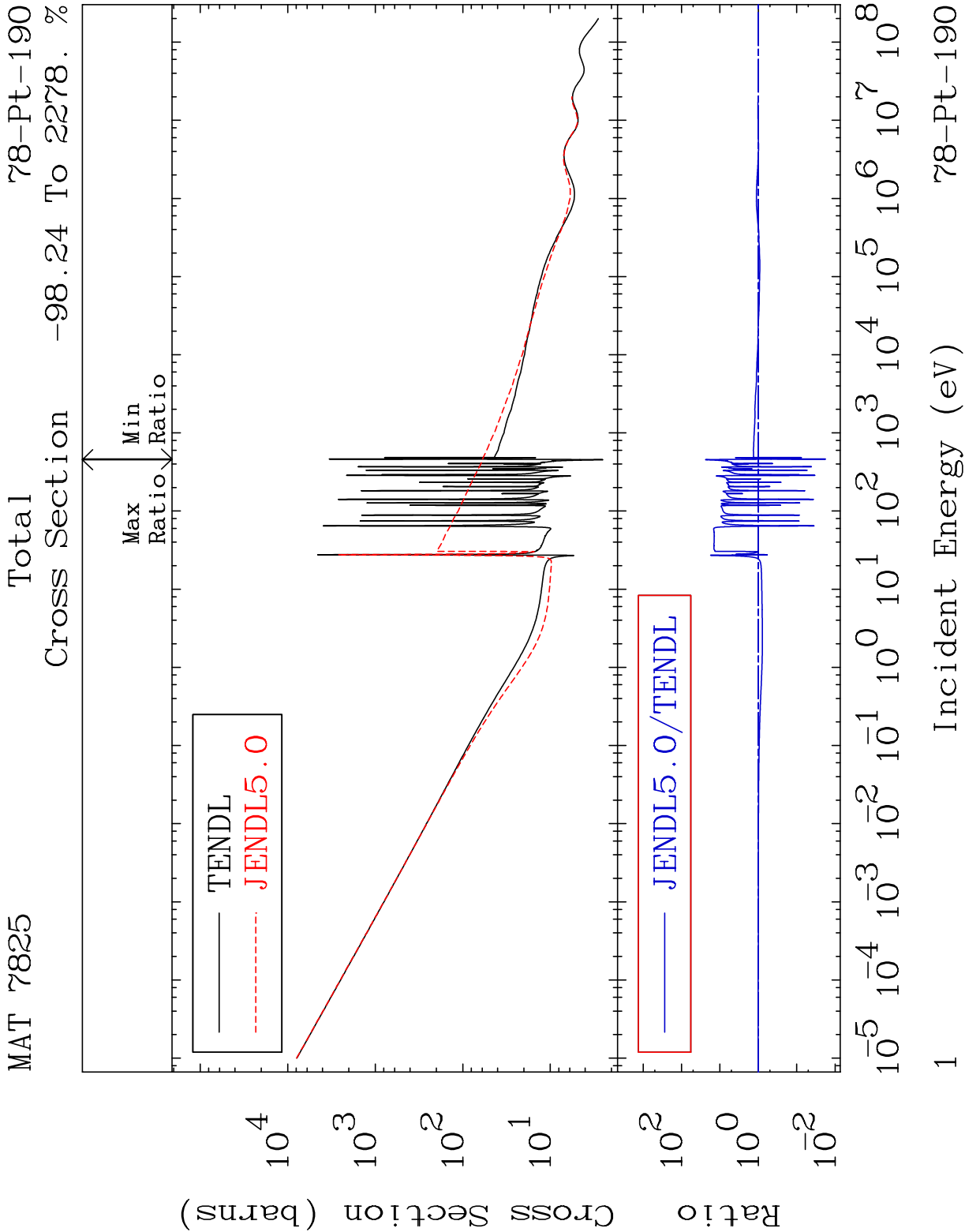
U.S.A.

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

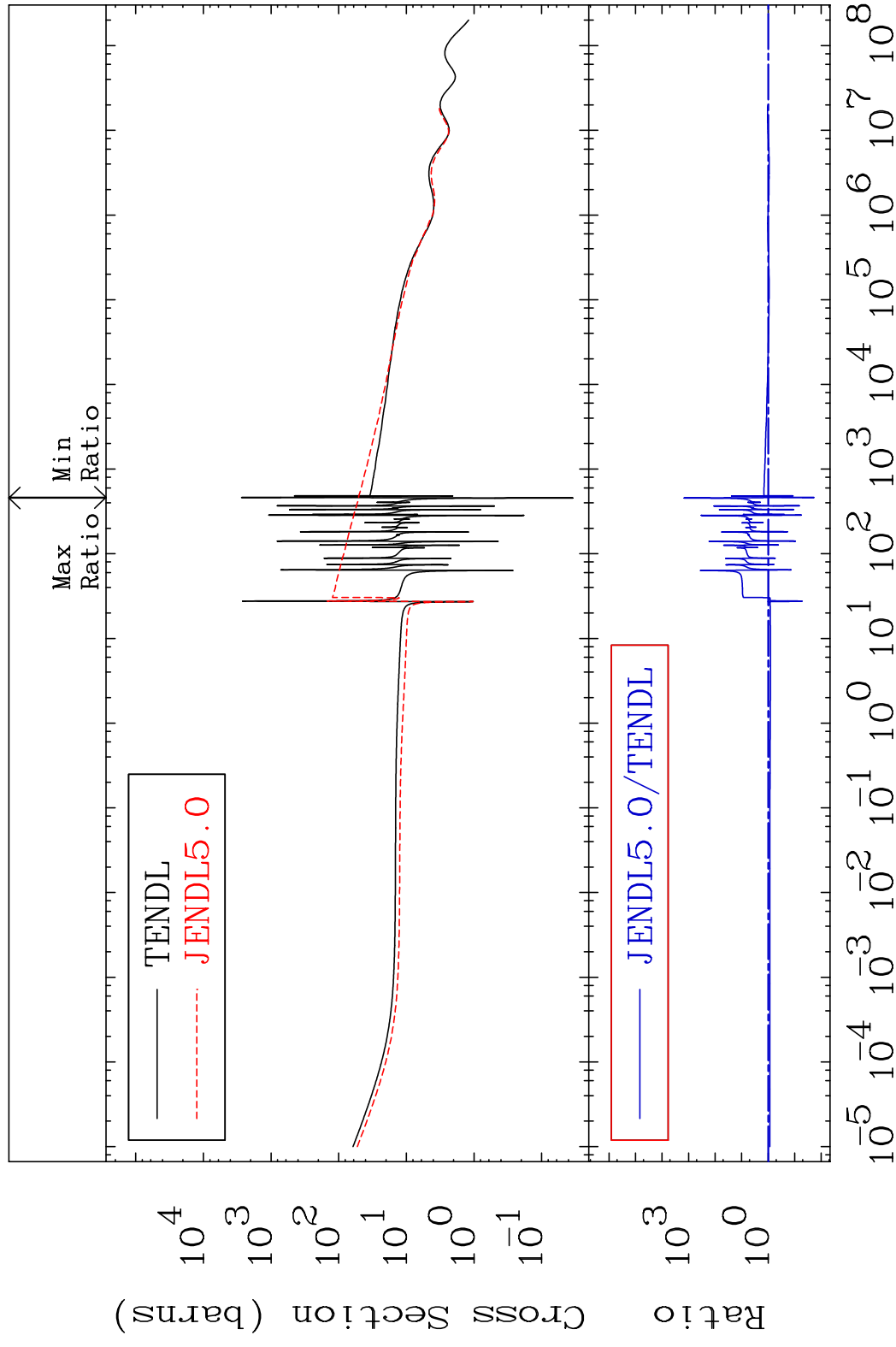


MAT 7825

Elastic

78-Pt-190

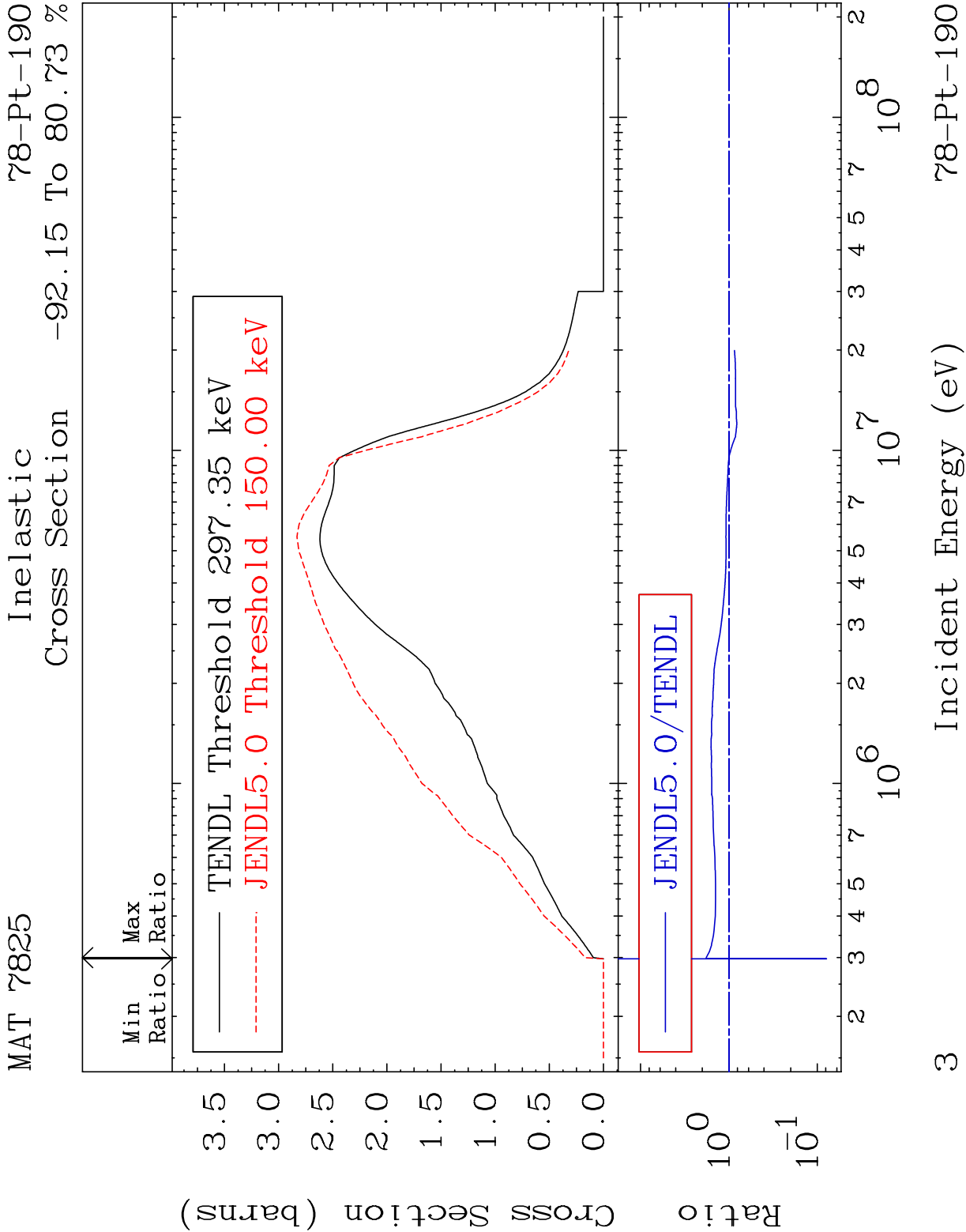
Cross Section -98.17 To 9999. %

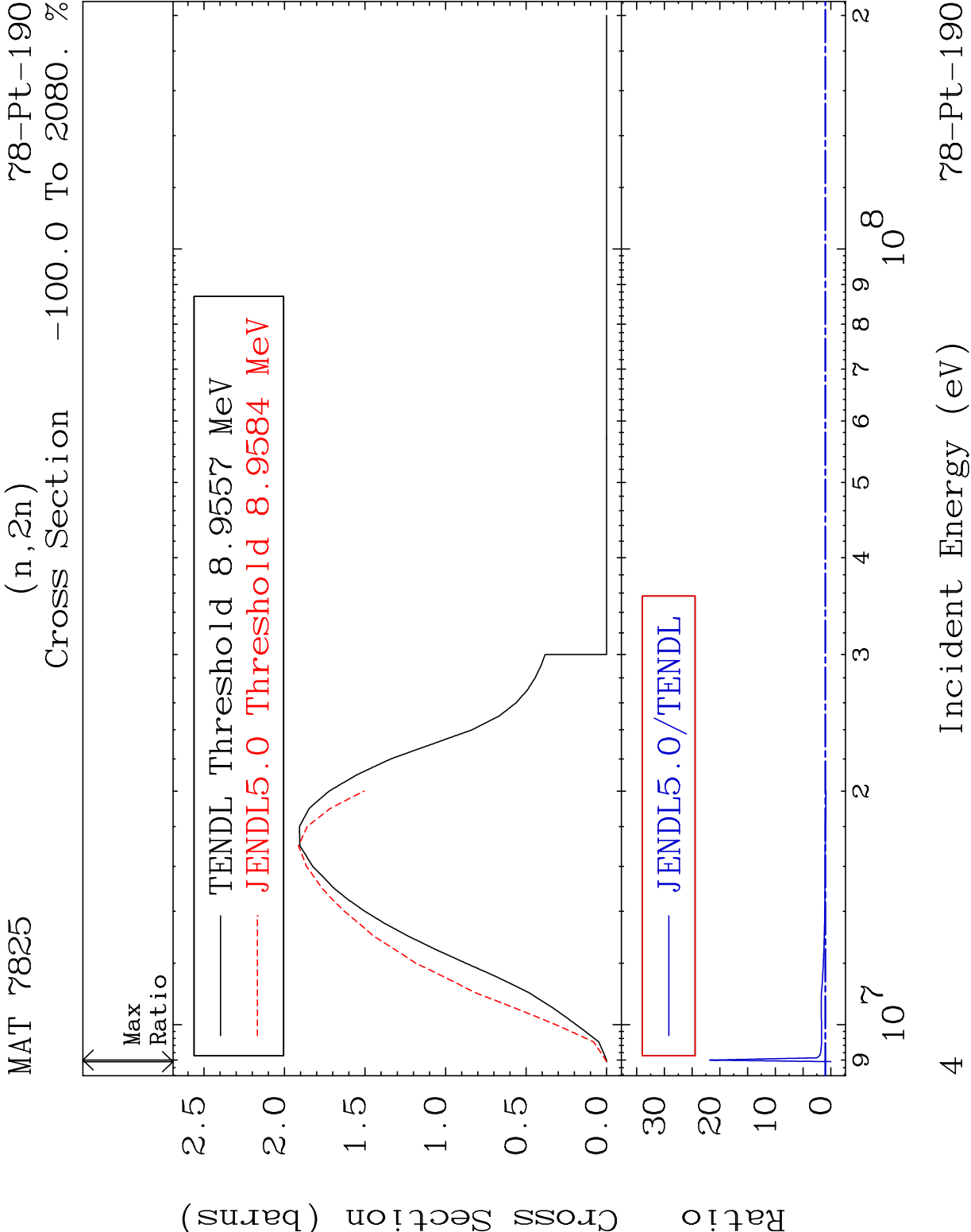


2

Incident Energy (eV)

78-Pt-190



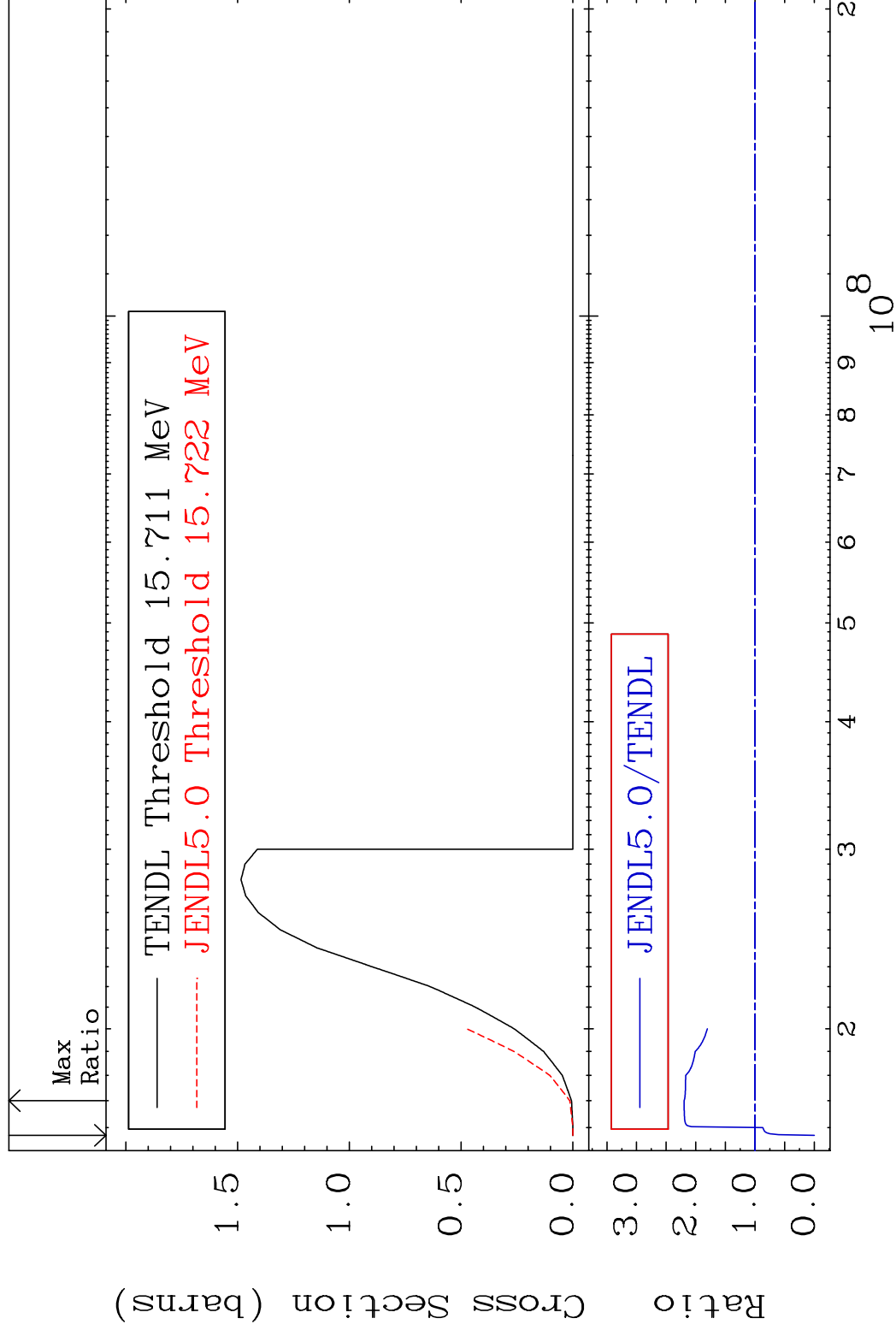


MAT 7825

$$(n, 3n)$$

78-Pt-190

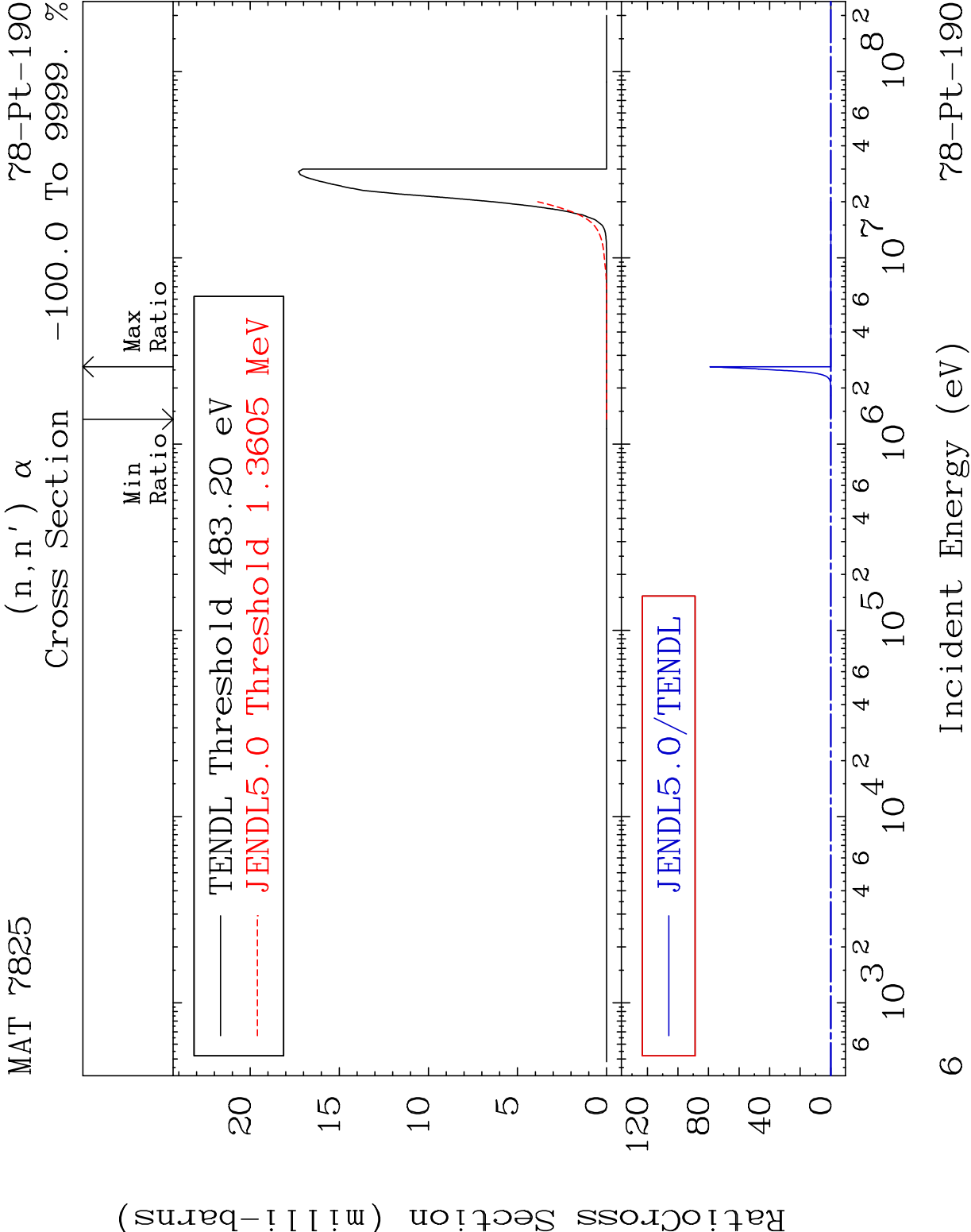
Cross Section  $-100.0$  To  $119.8$  %

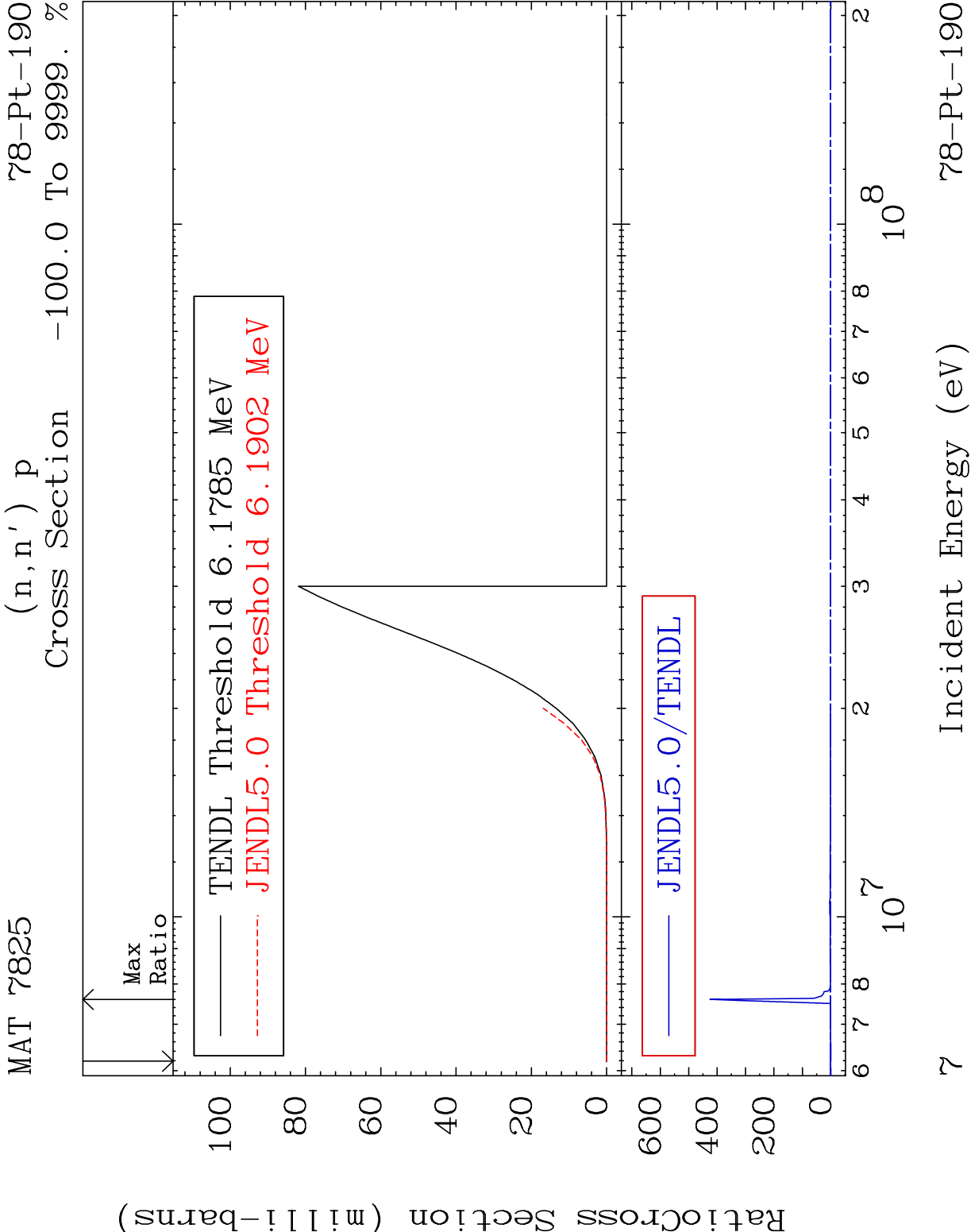


5

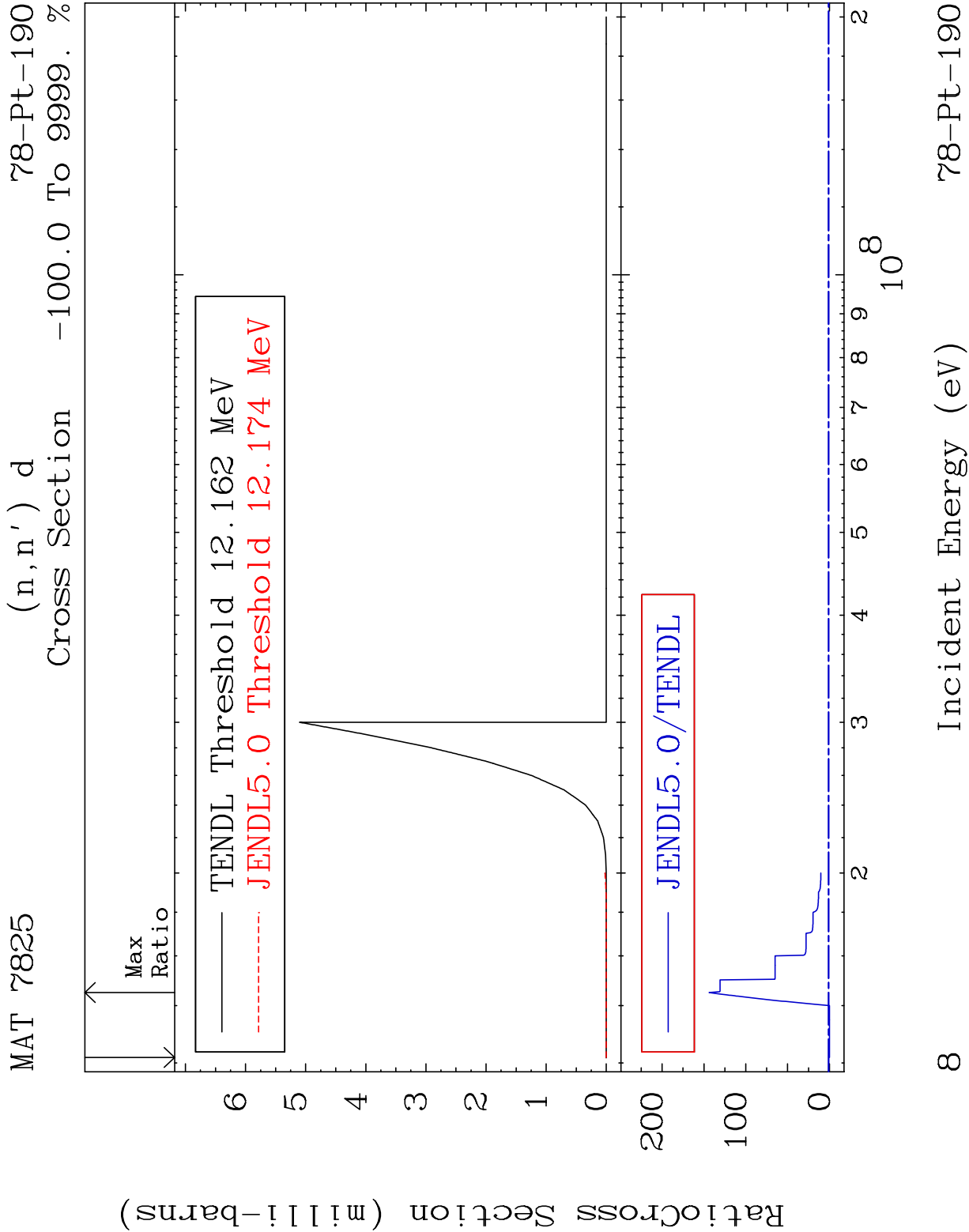
Incident Energy (eV)

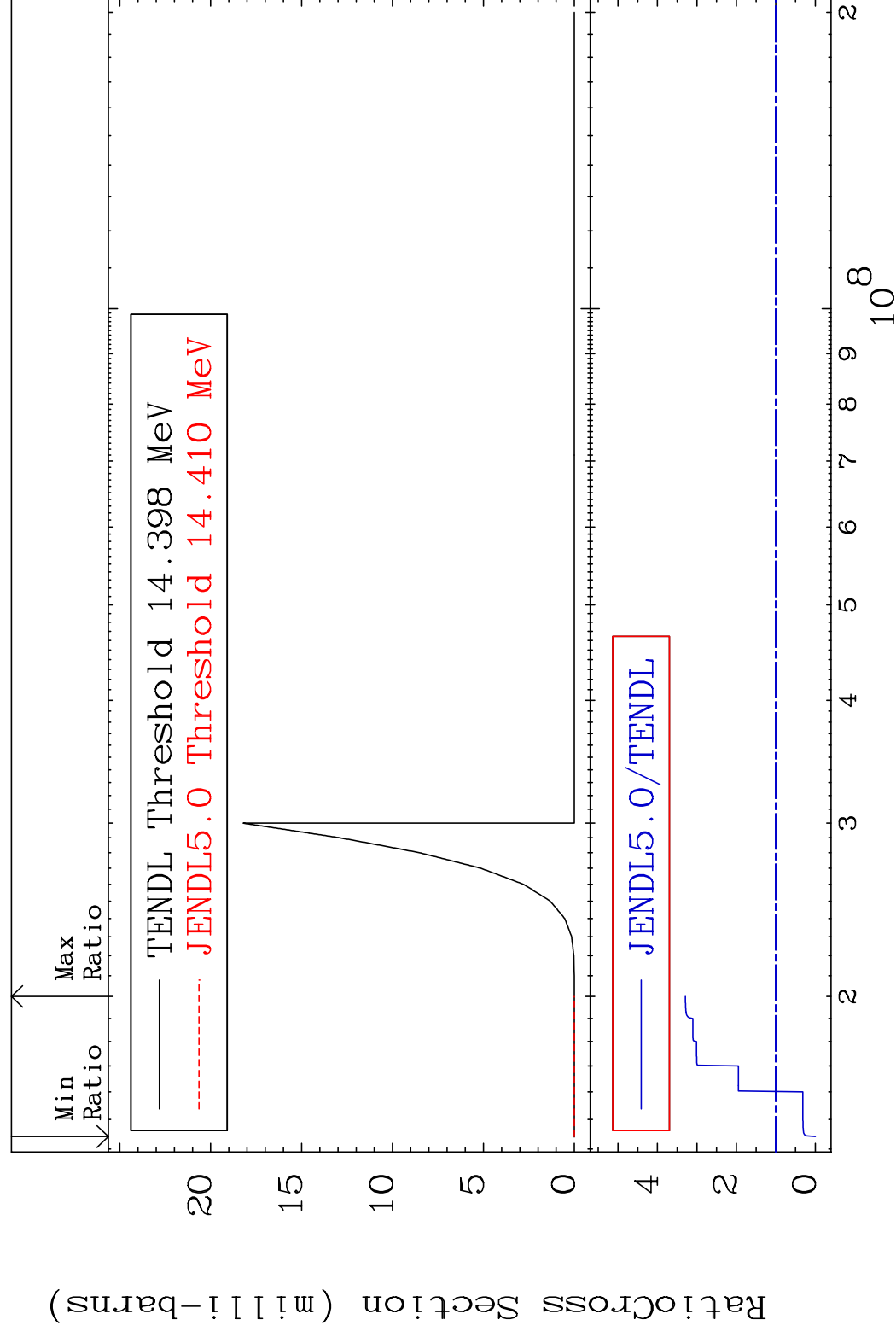
78-Pt-190



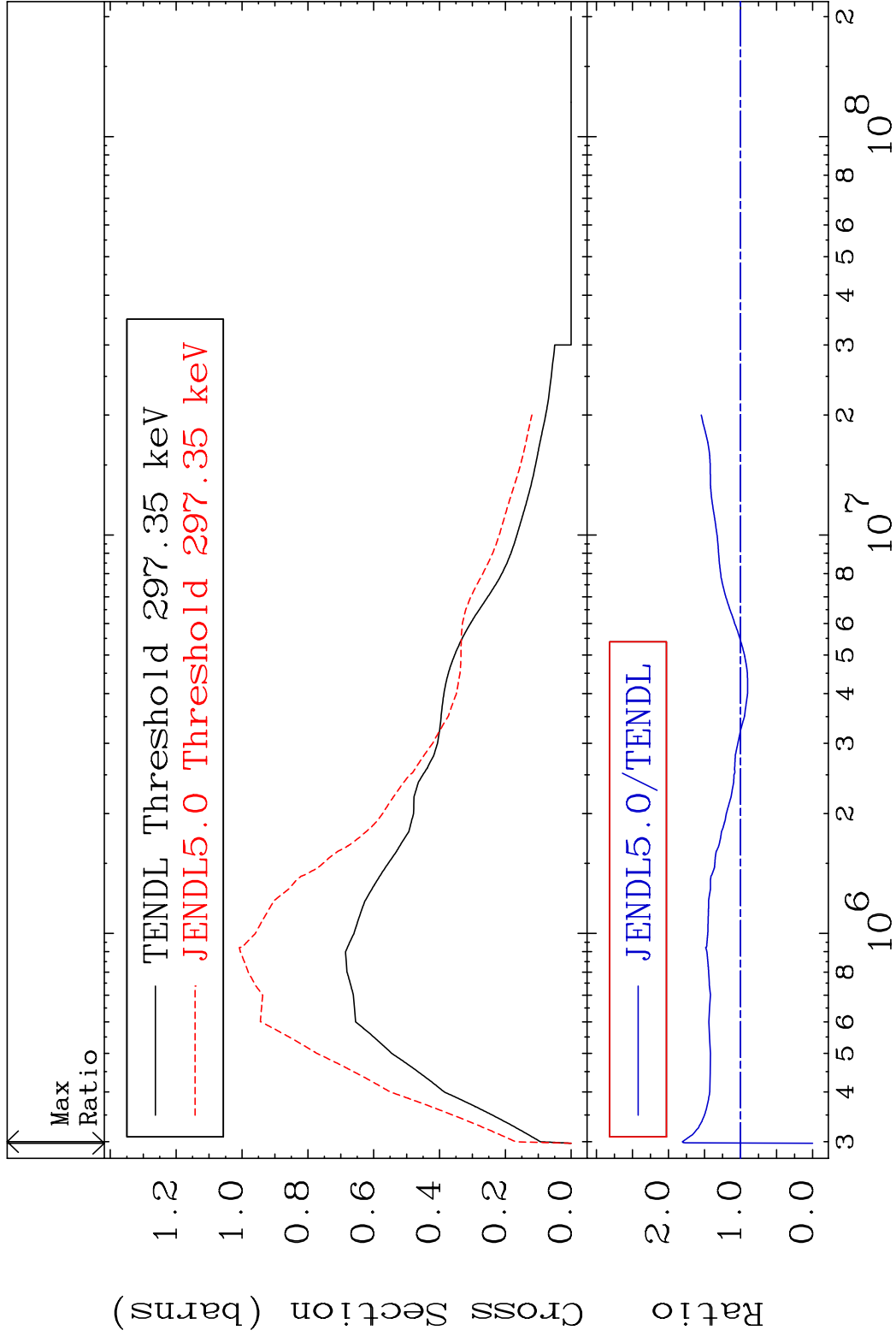






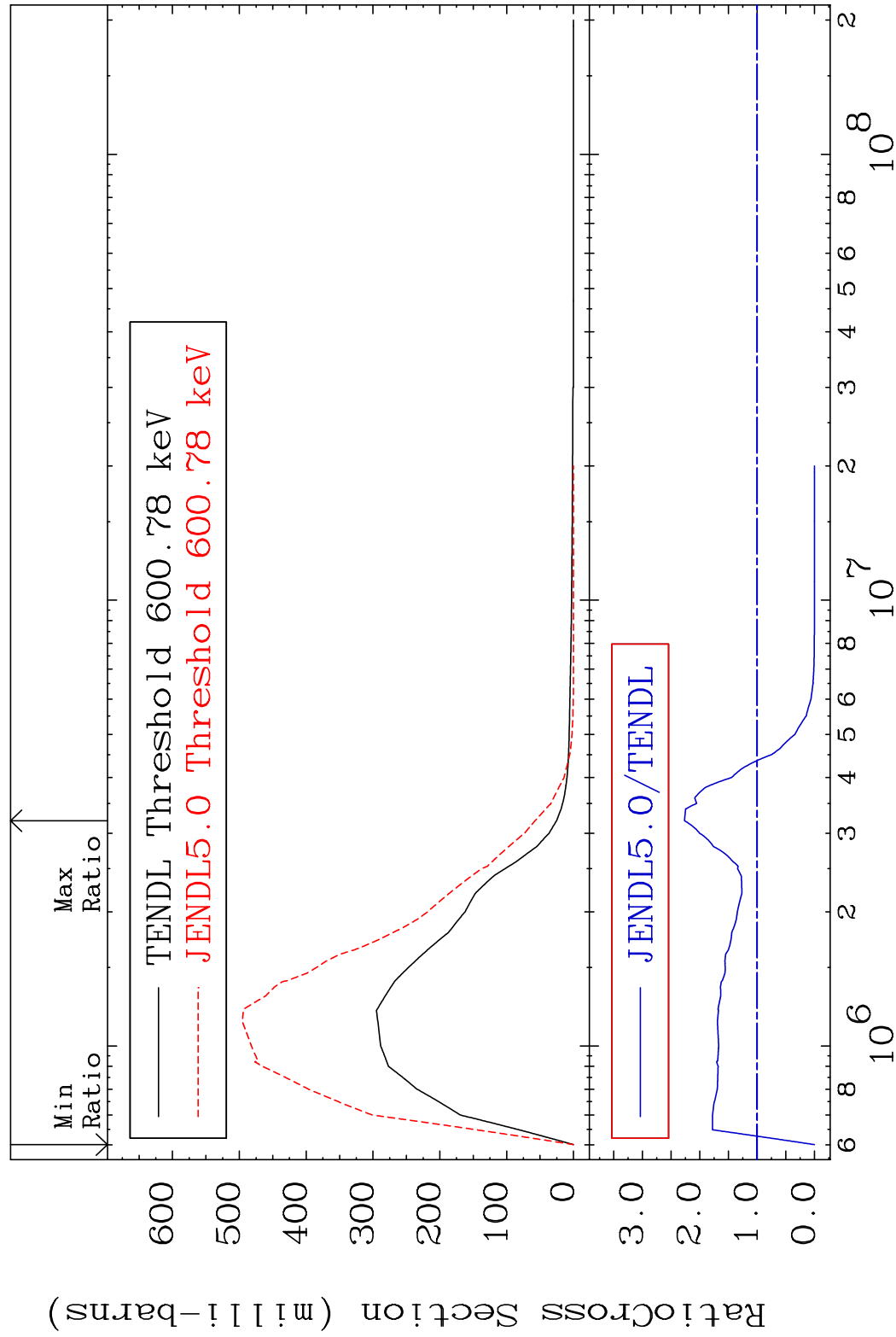


MAT 7825      MT= 51 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 80.68 %

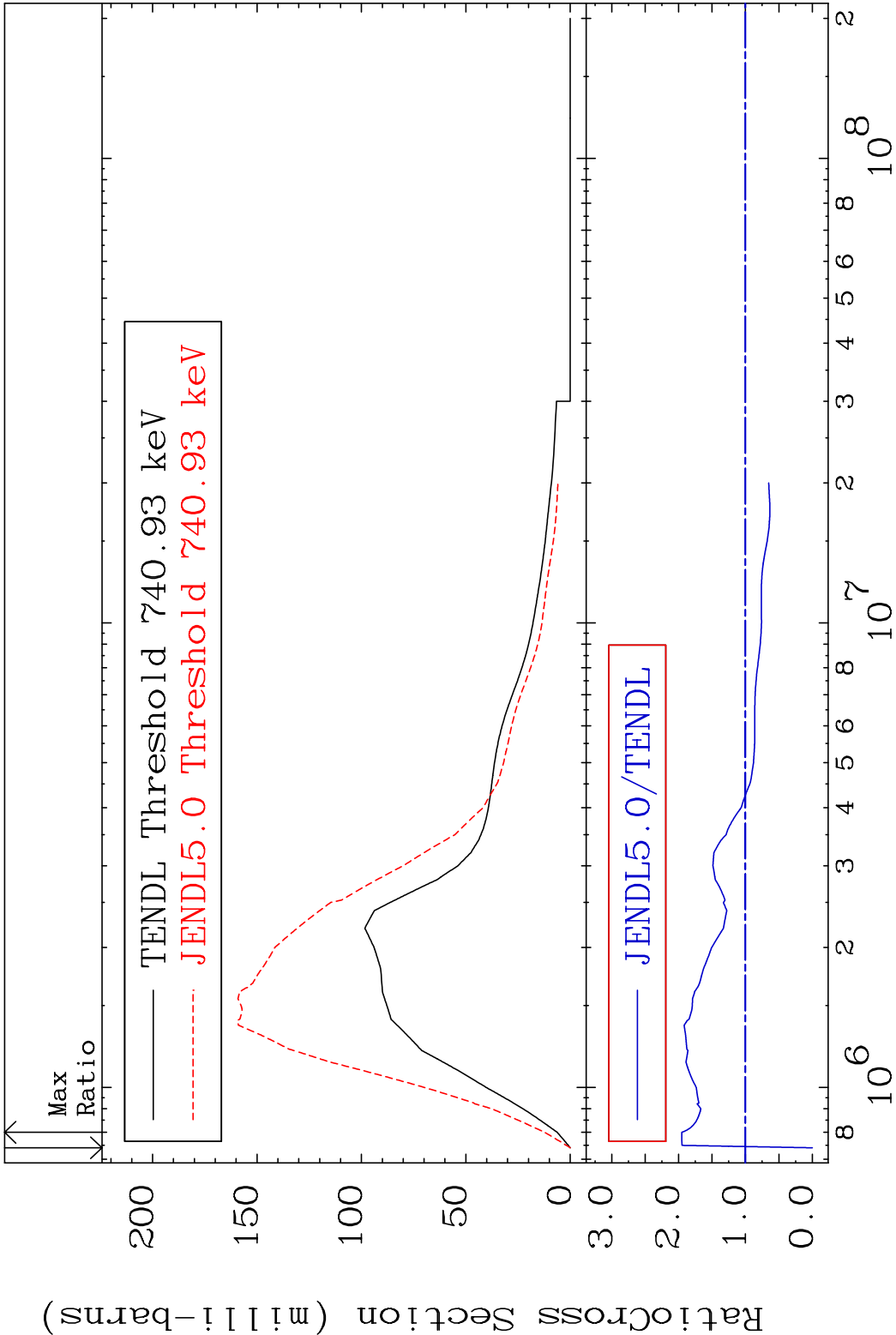


10      Incident Energy (eV)      78-Pt-190

MAT 7825      MT= 52 (n,n') Level      78-Pt-190  
 Cross Section    -100.0 To 126.7 %

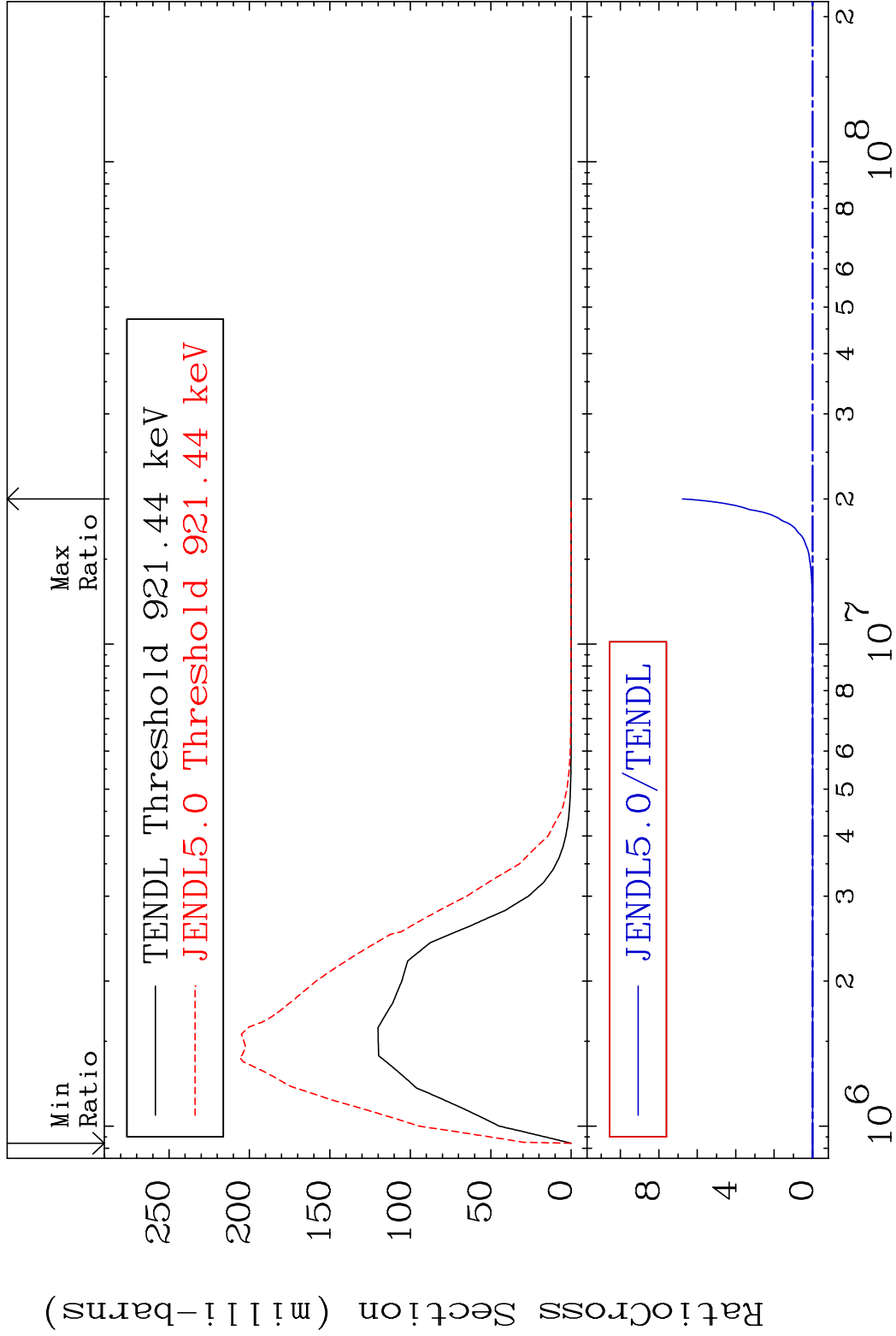


MAT 7825      MT= 53 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 95.27 %



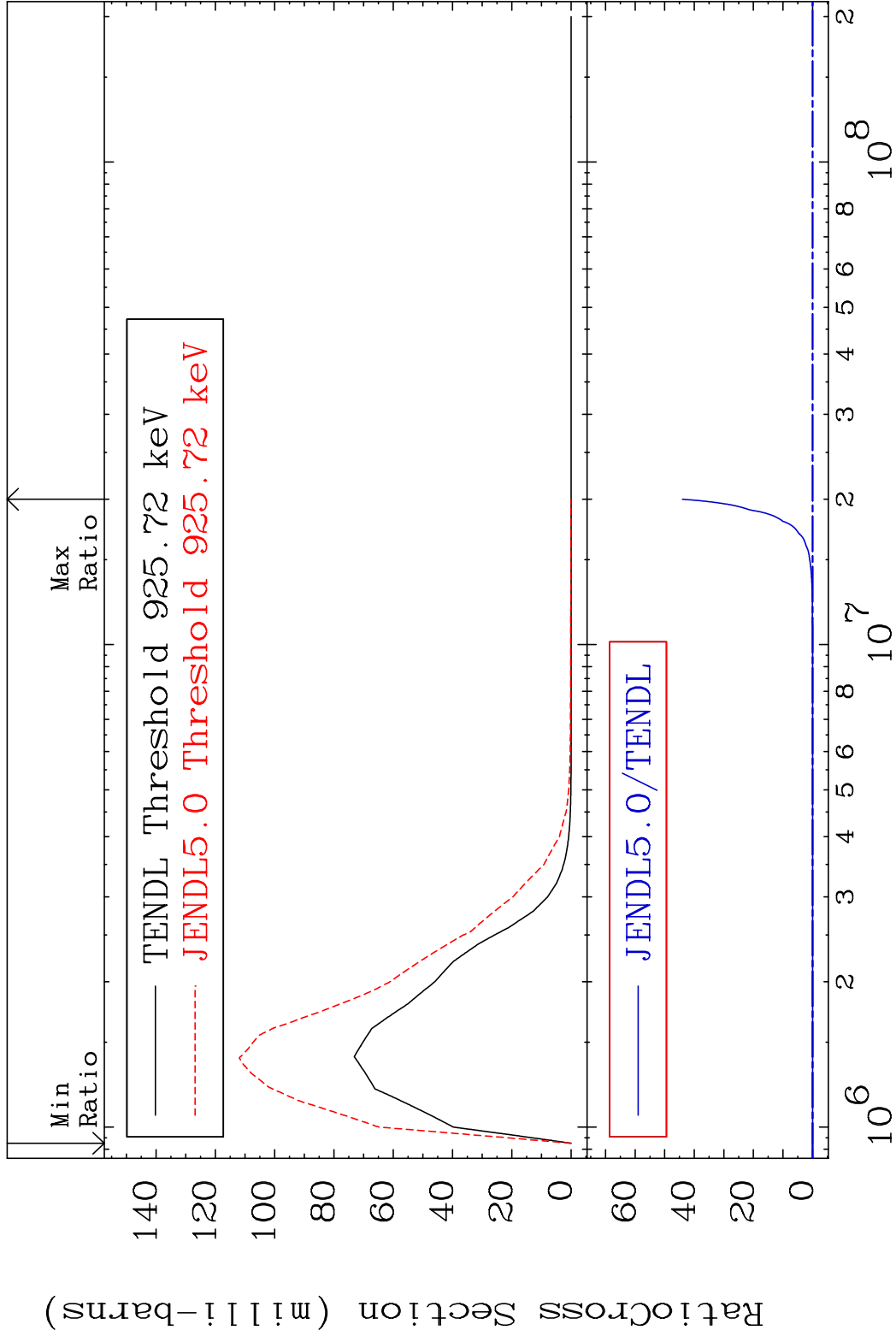
MAT 7825      MT= 54 (n,n') Level      78-Pt-190

Cross Section      -100.0 To 9999. %

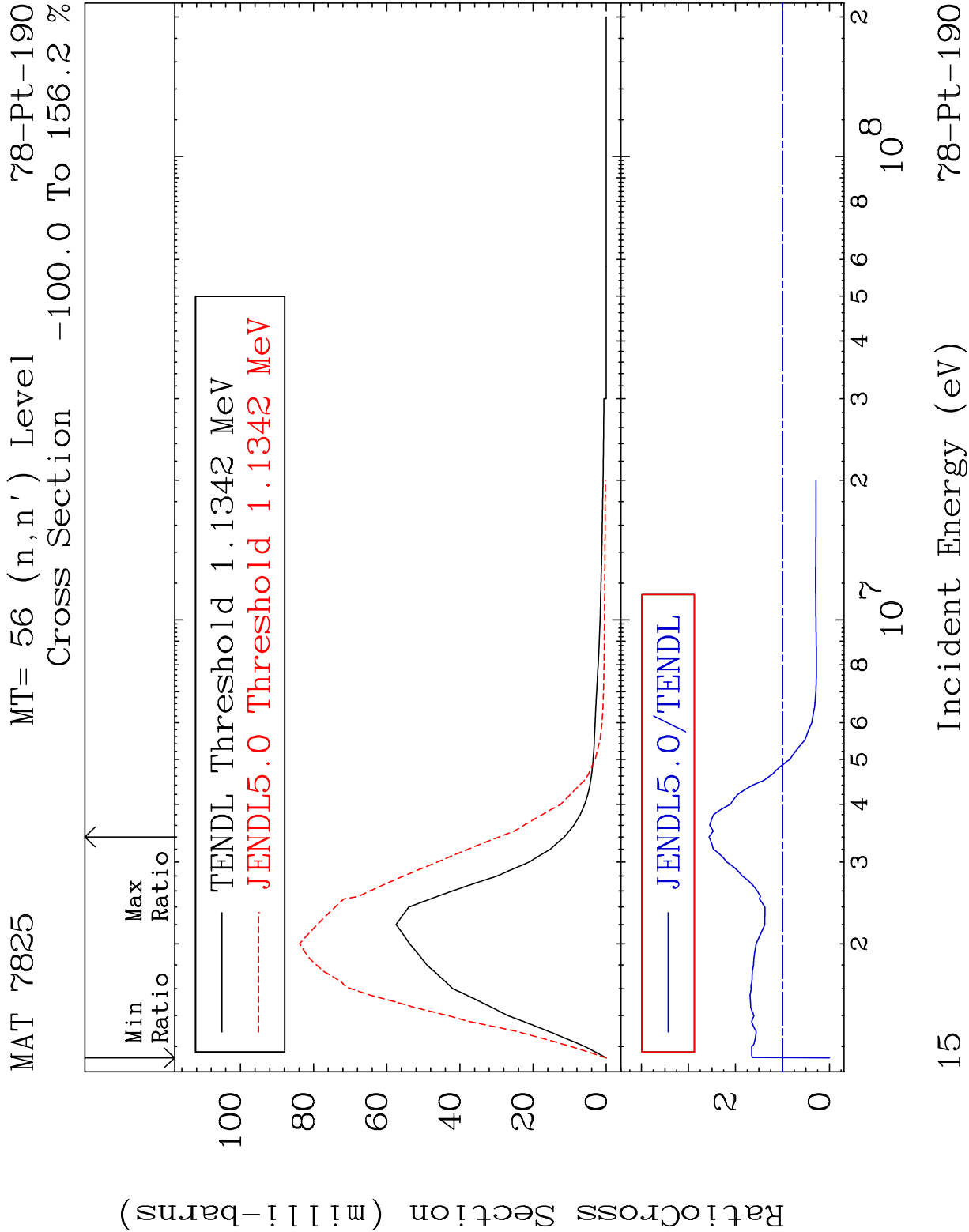


MAT 7825      MT= 55 (n,n') Level      78-Pt-190

Cross Section      -100.0 To 9999. %



14      Incident Energy (eV)      78-Pt-190





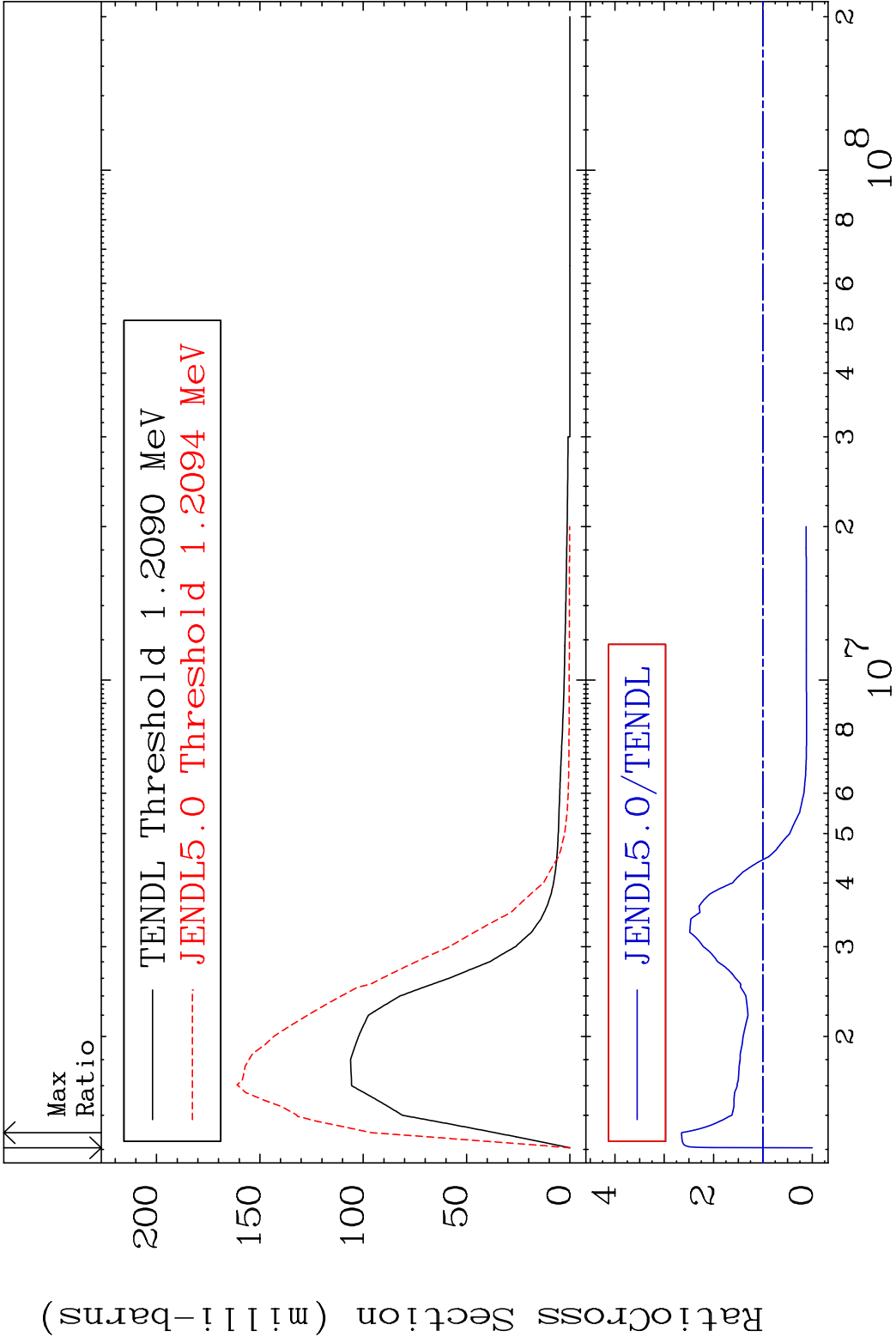
MAT 7825

MT= 57 (n,n') Level

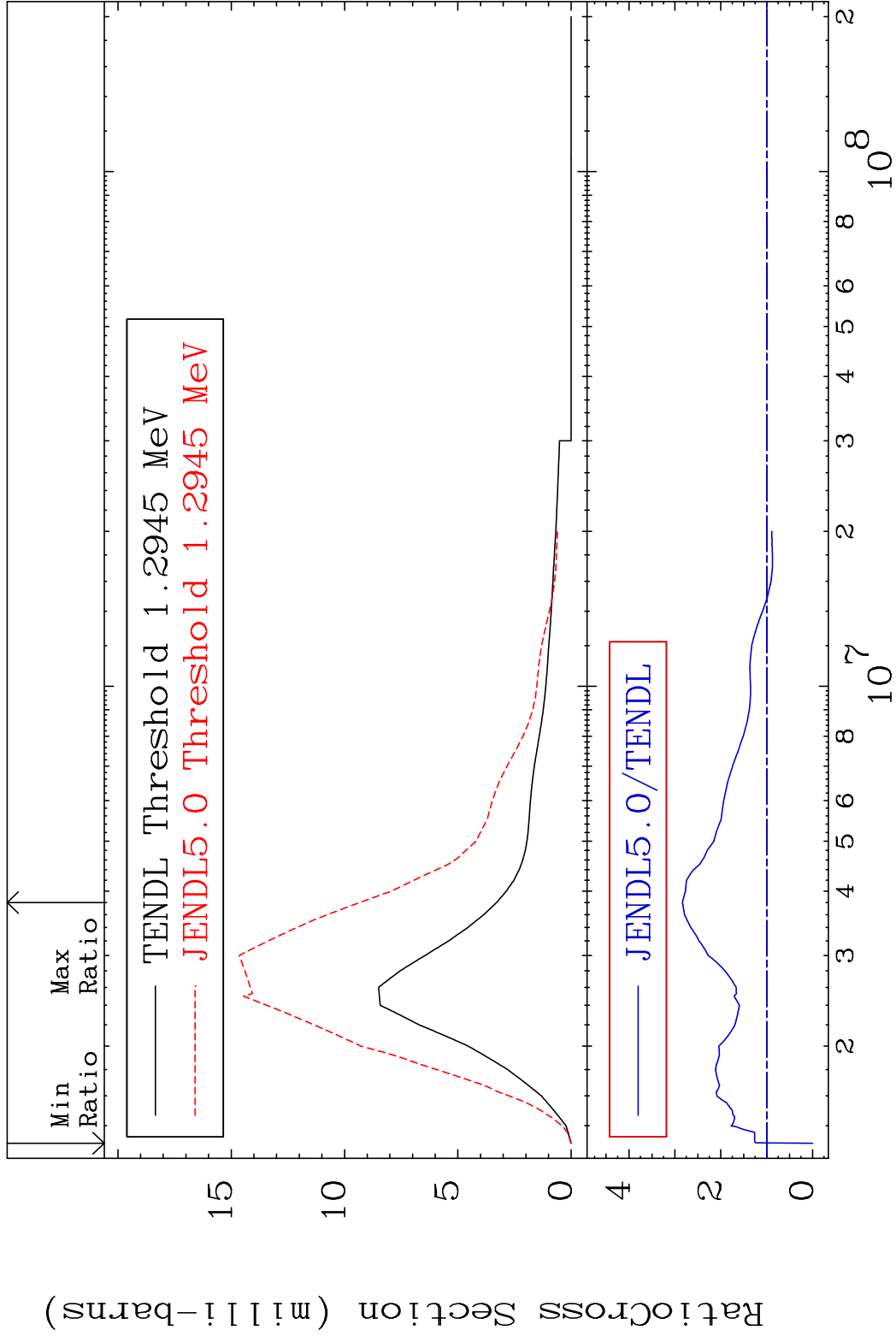
78-Pt-190

Cross Section

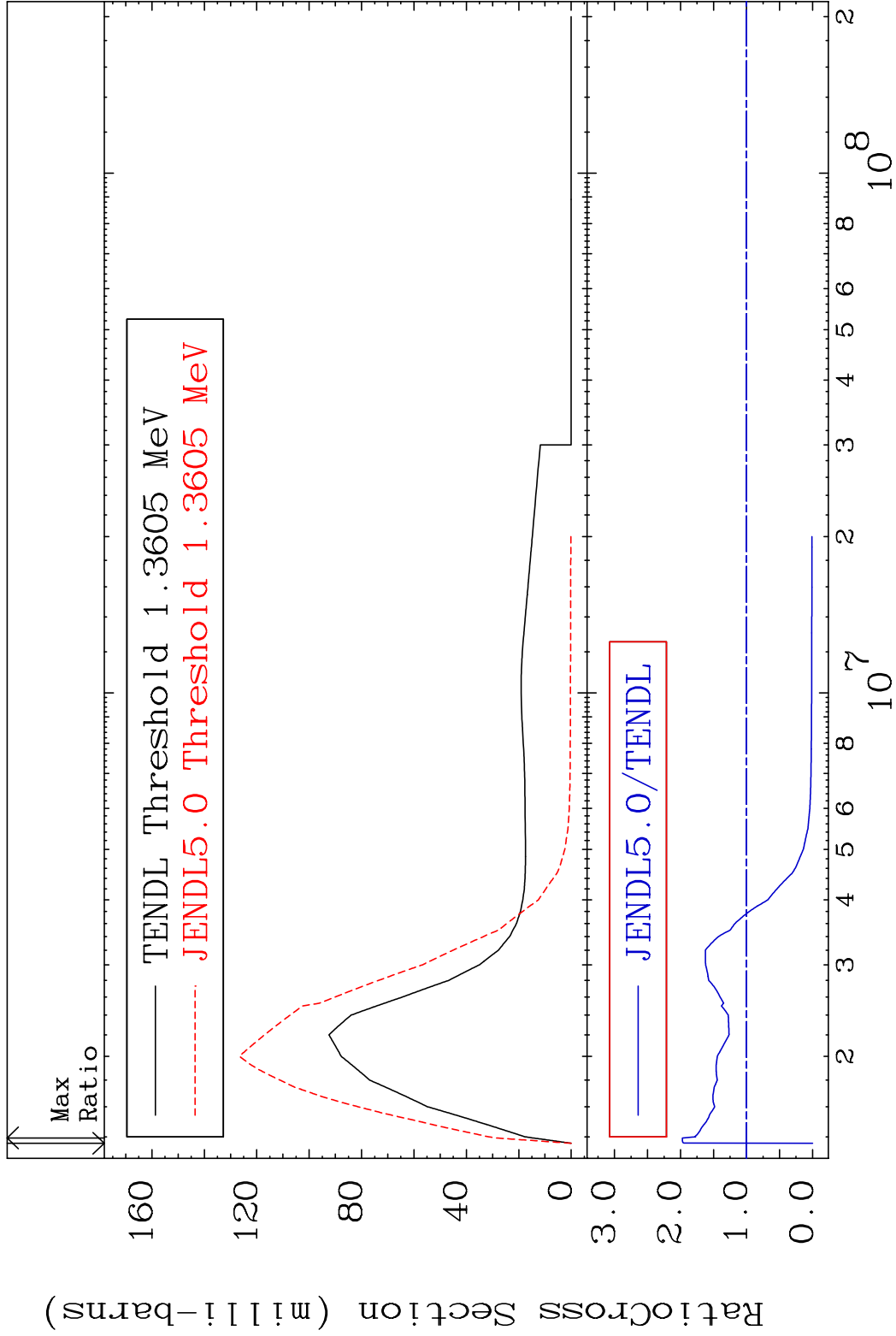
-100.0 To 165.0 %



MAT 7825      MT= 58 (n,n') Level      78-Pt-190  
Cross Section      -100.0 To 183.7 %



MAT 7825      MT= 59 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 97.25 %



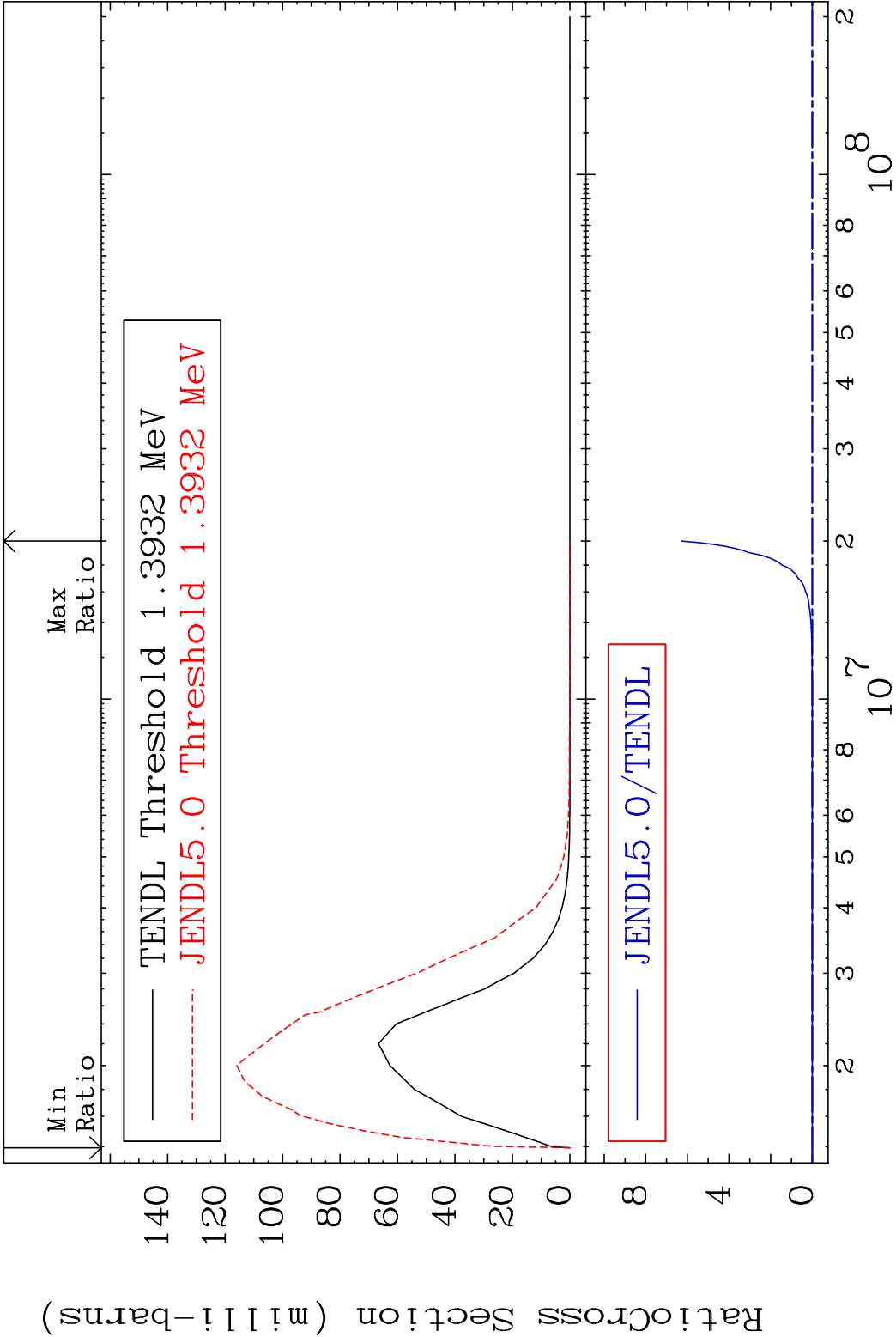
MAT 7825

MT= 60 (n,n' ) Level

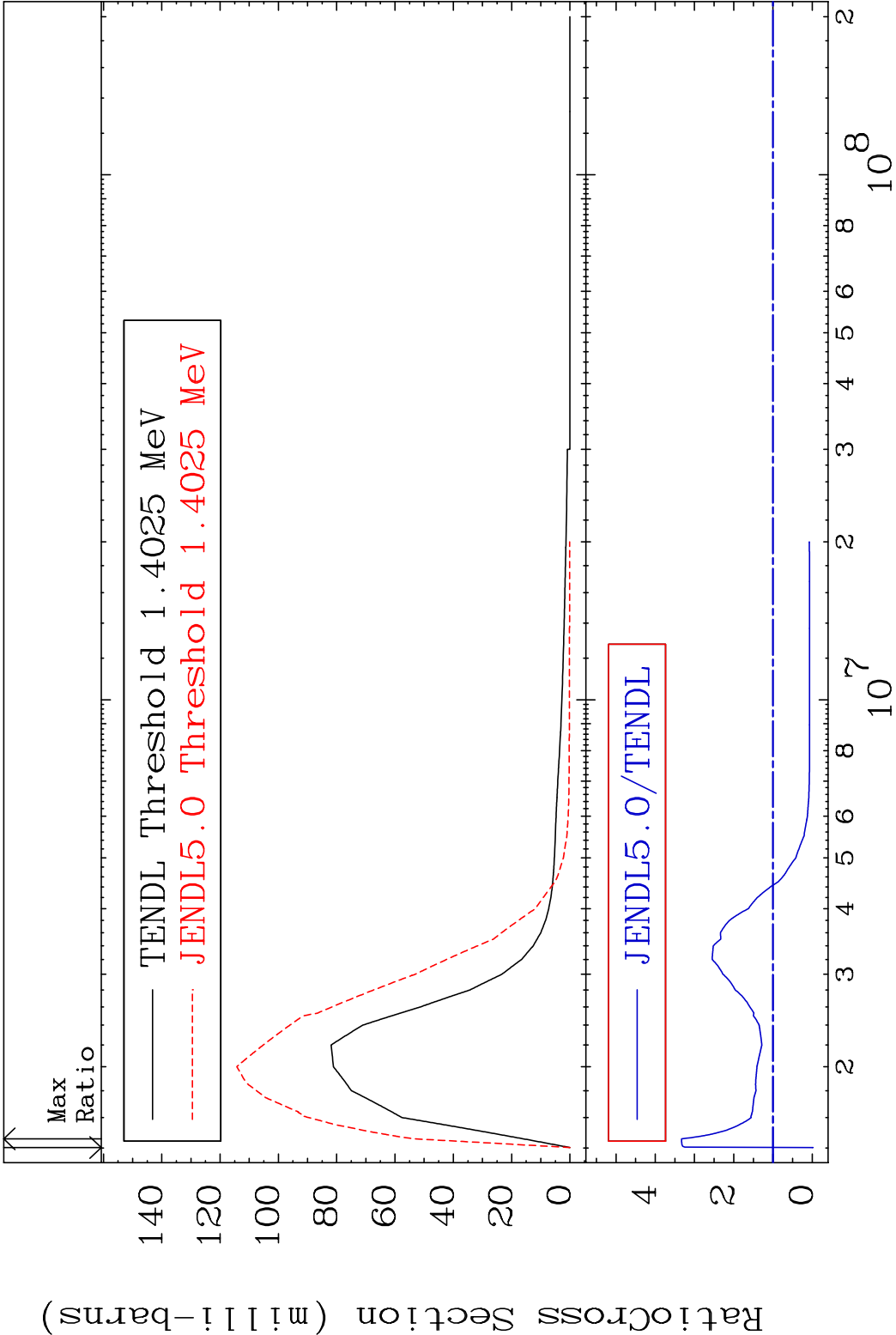
78-Pt-190

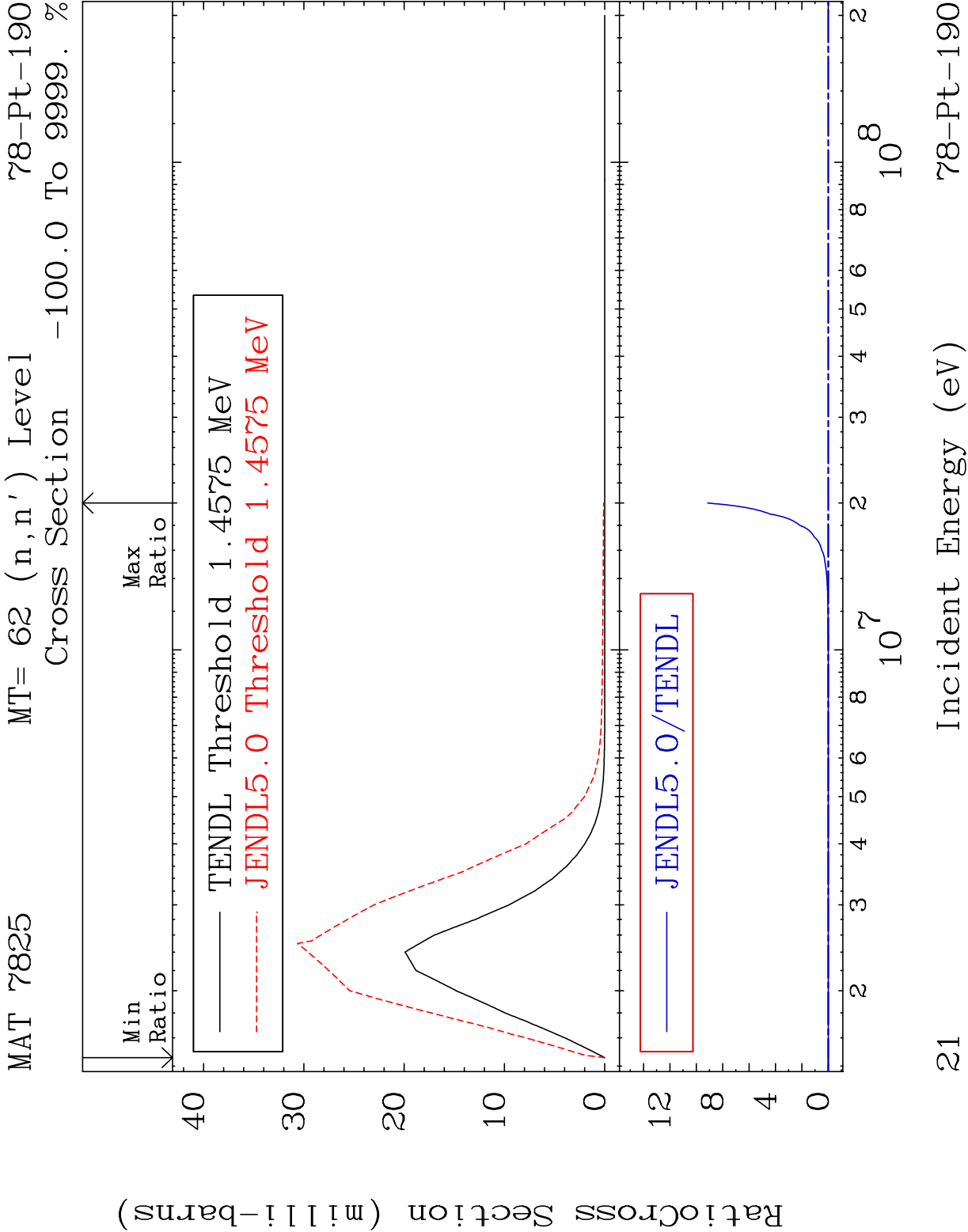
Cross Section

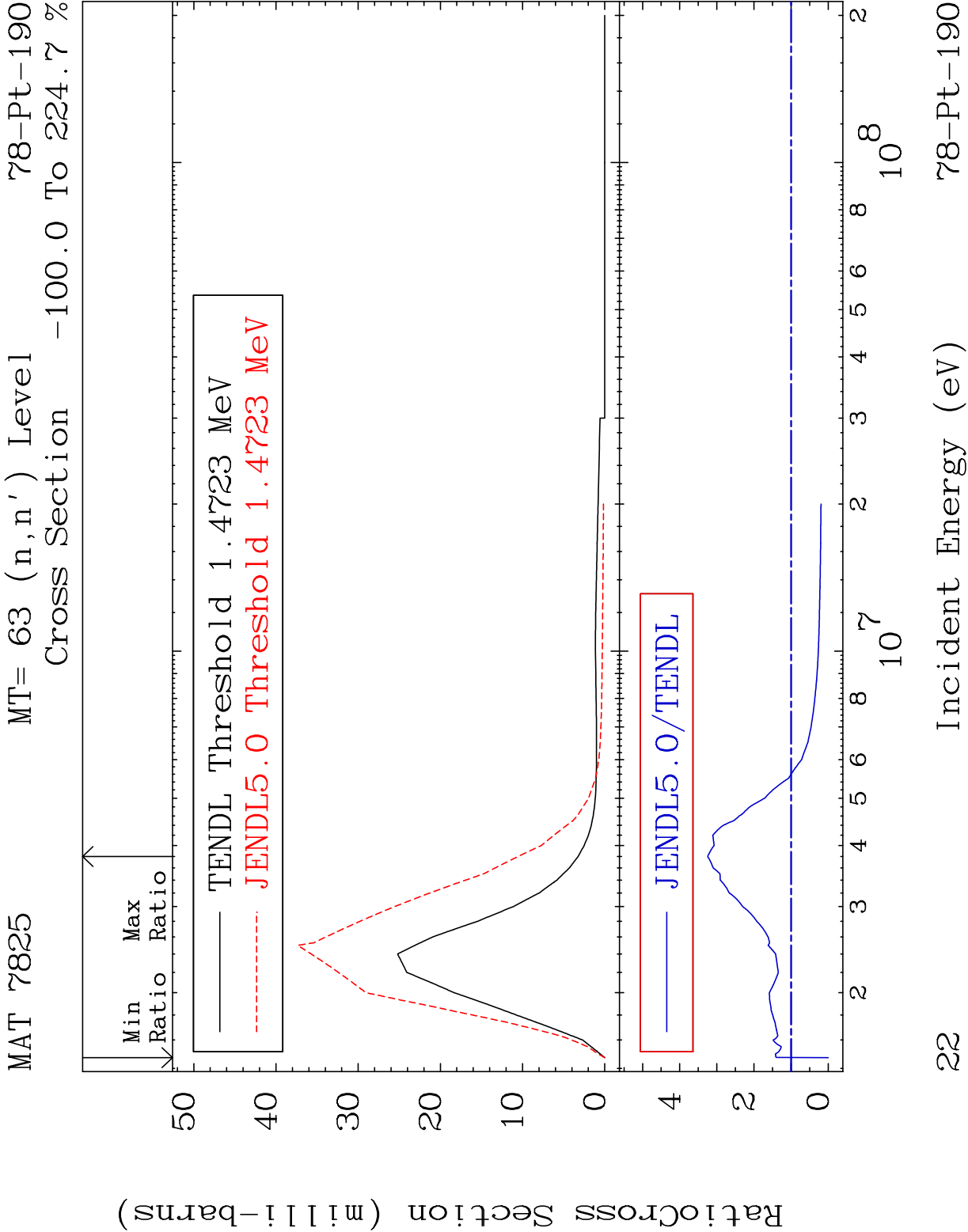
-100.0 To 9999. %

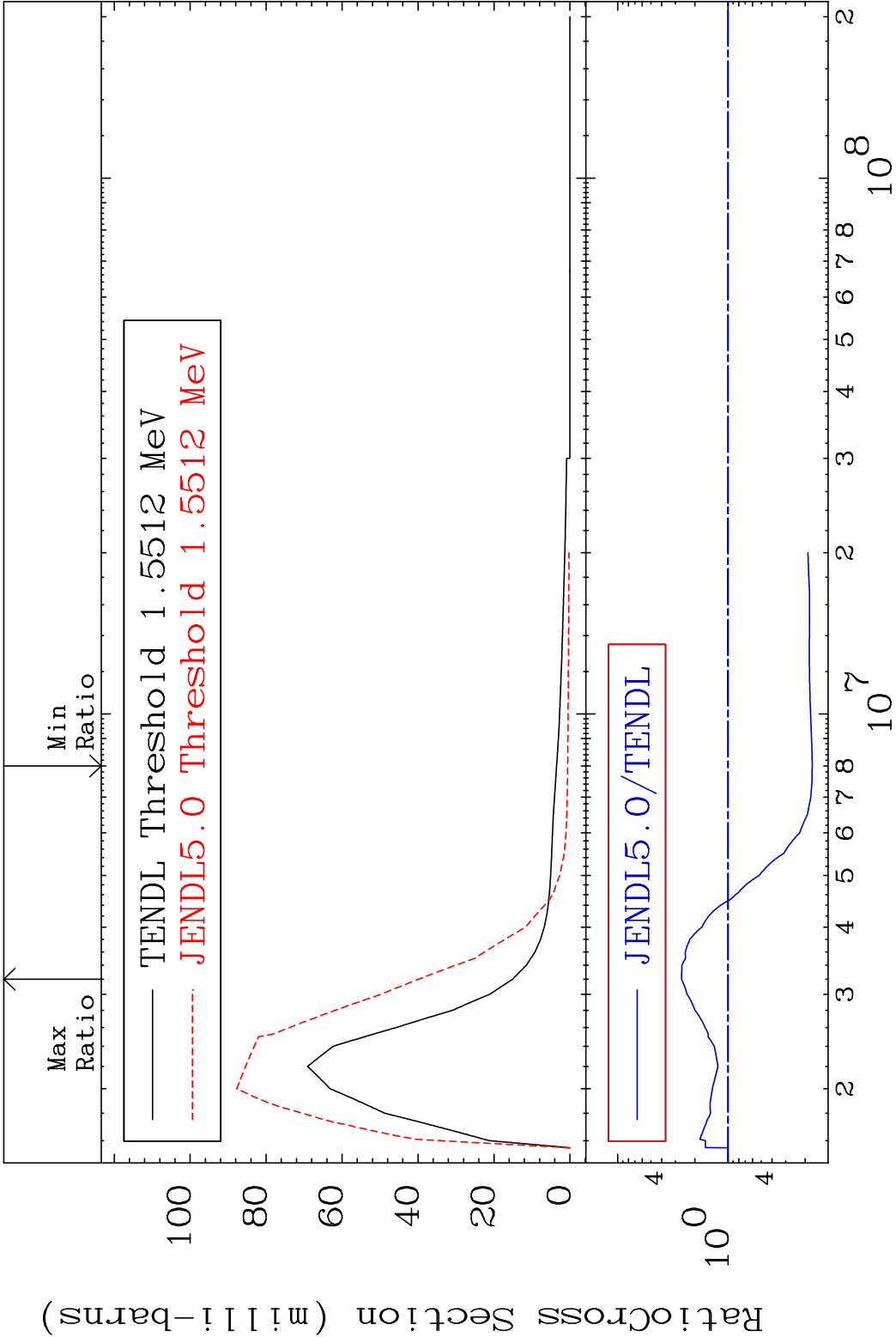


MAT 7825      MT= 61 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 233.0 %



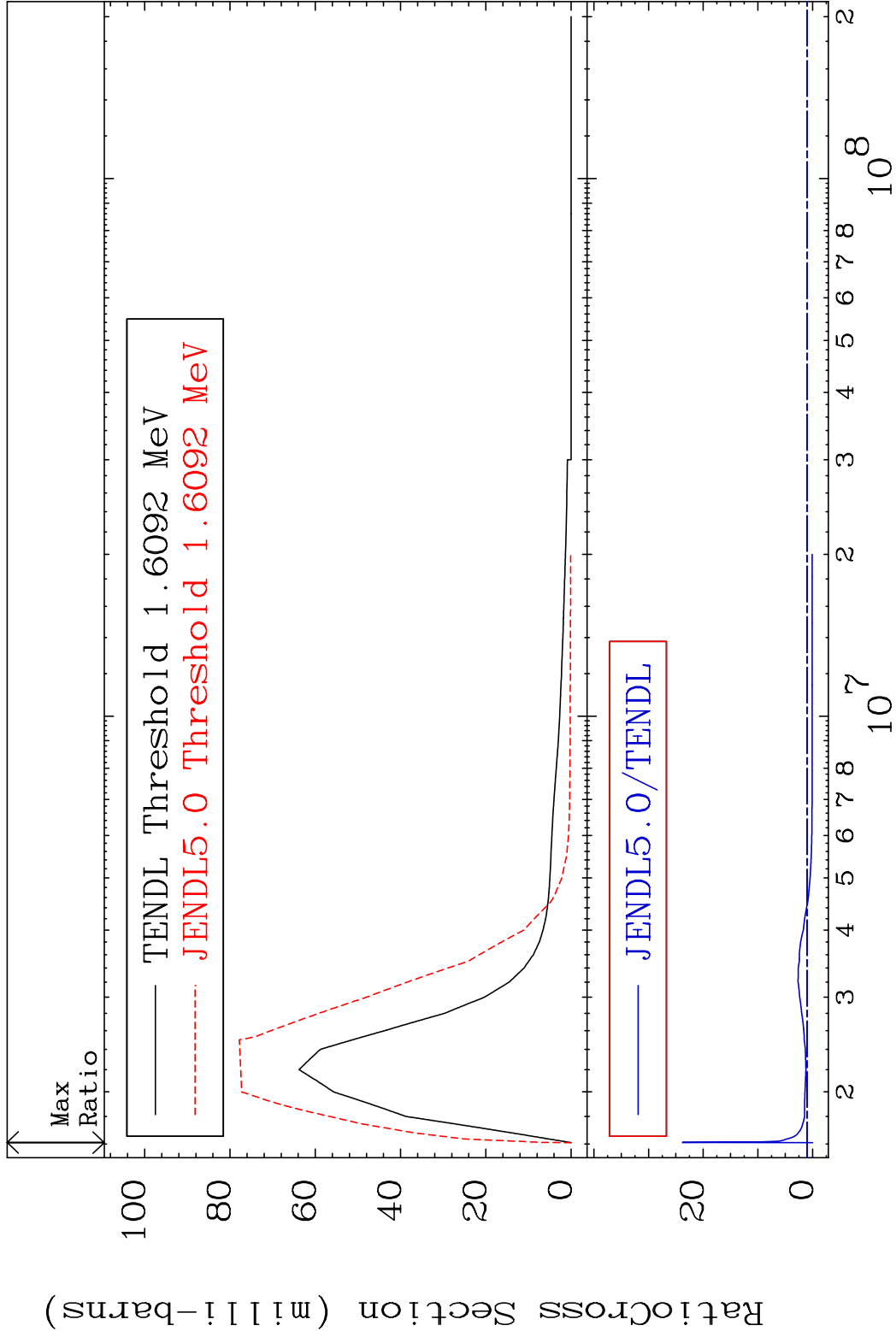




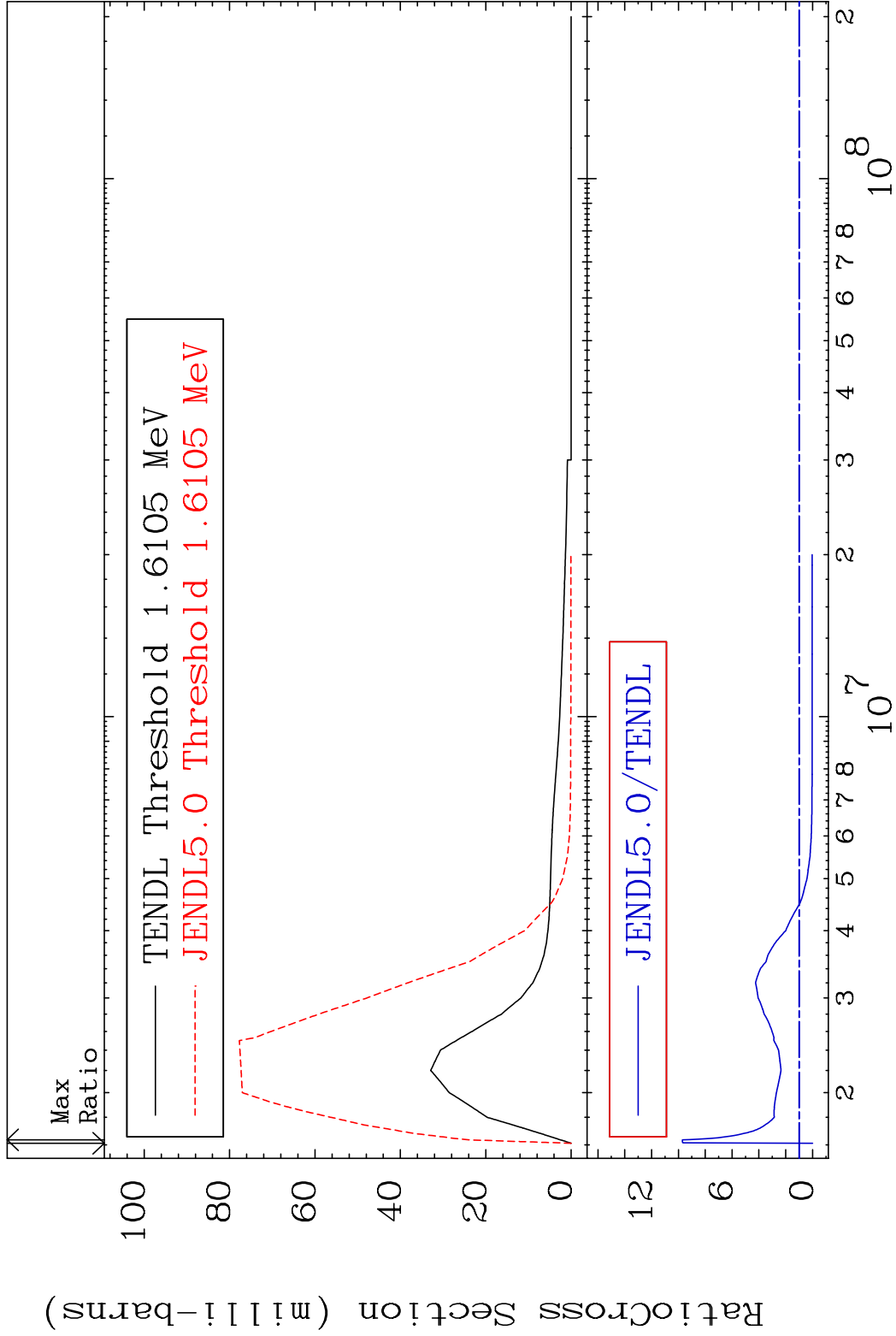


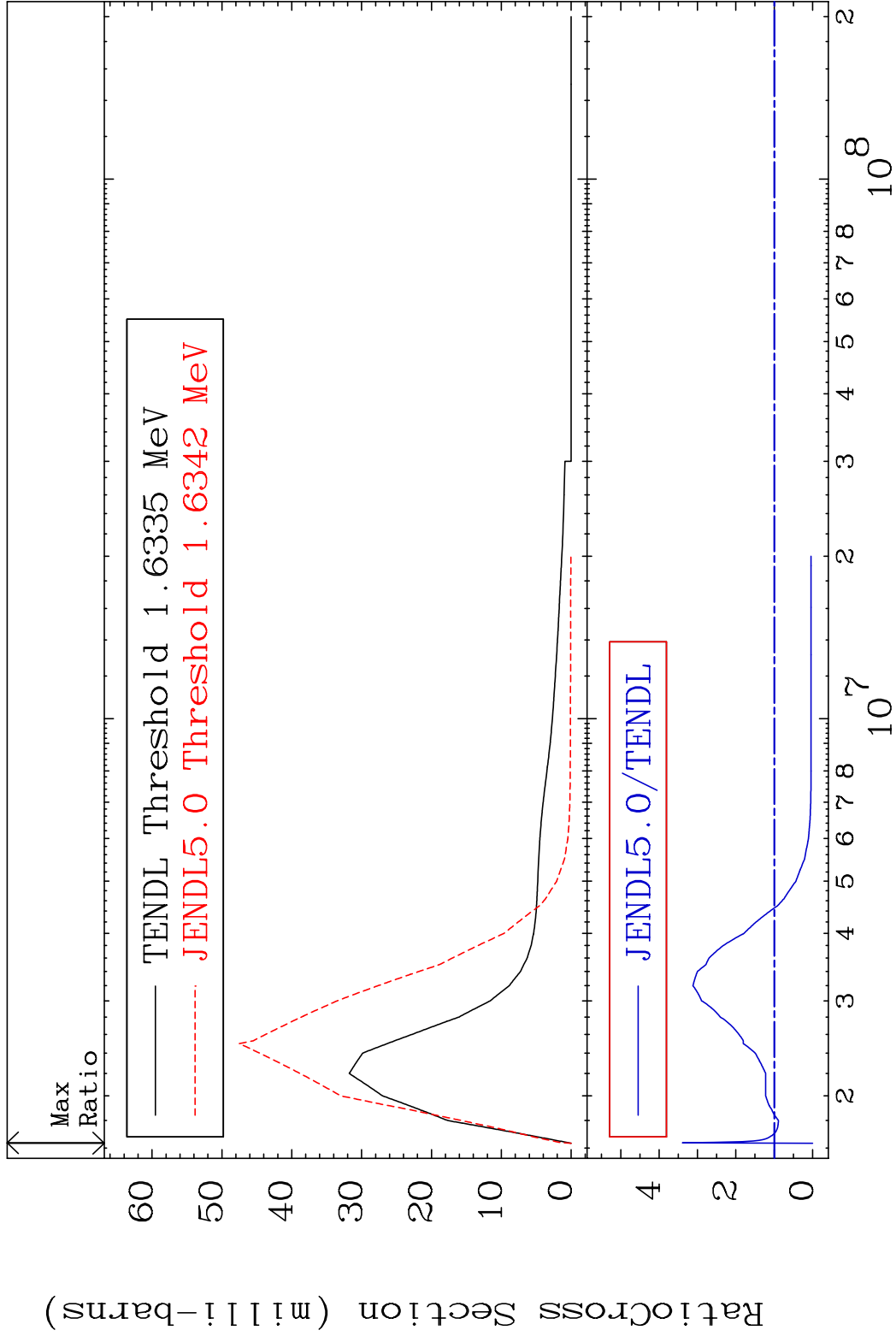


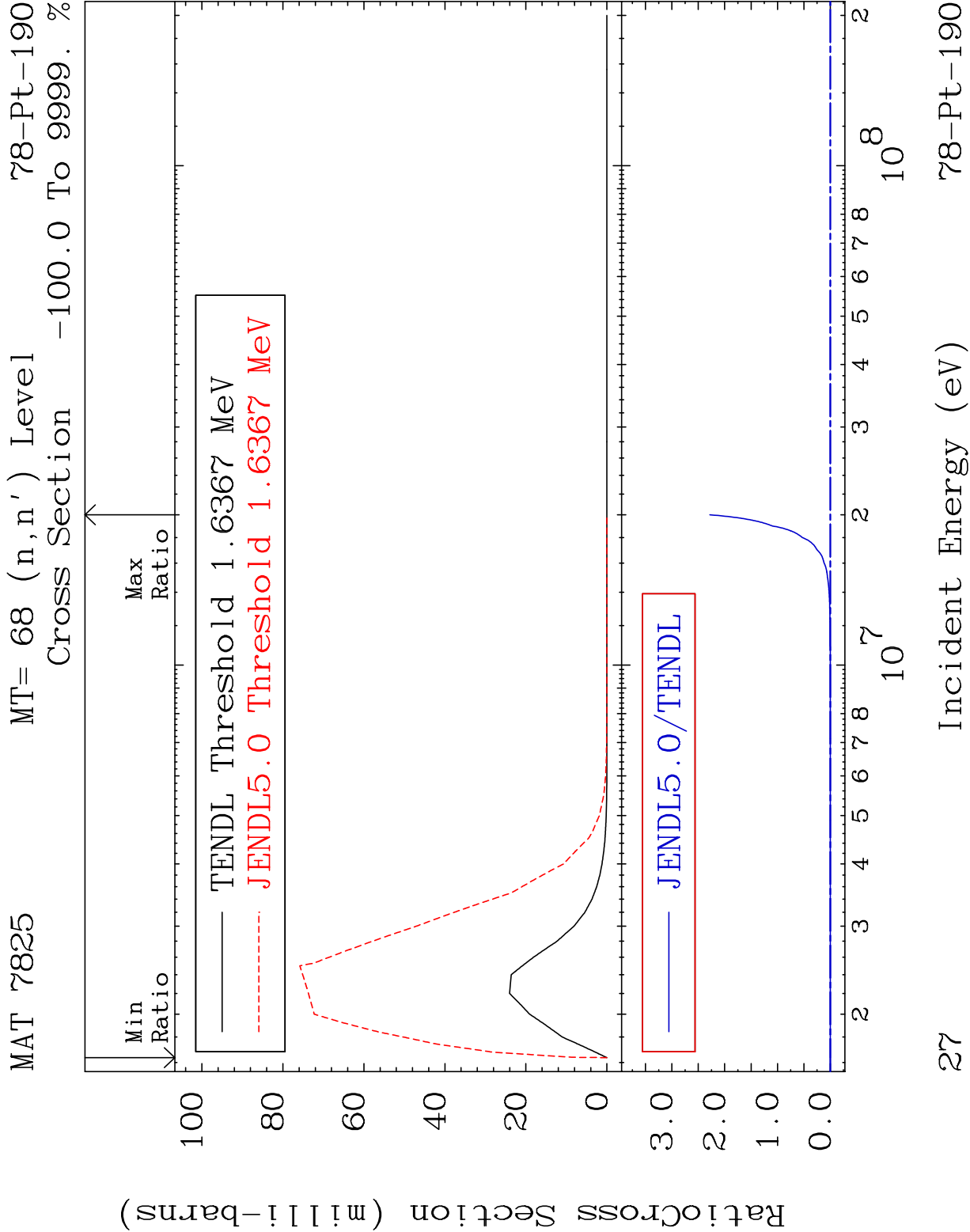
MAT 7825      MT= 65 (n,n') Level      78-Pt-190  
 Cross Section    -100.0 To 2282. %



MAT 7825      MT= 66 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 870.6 %







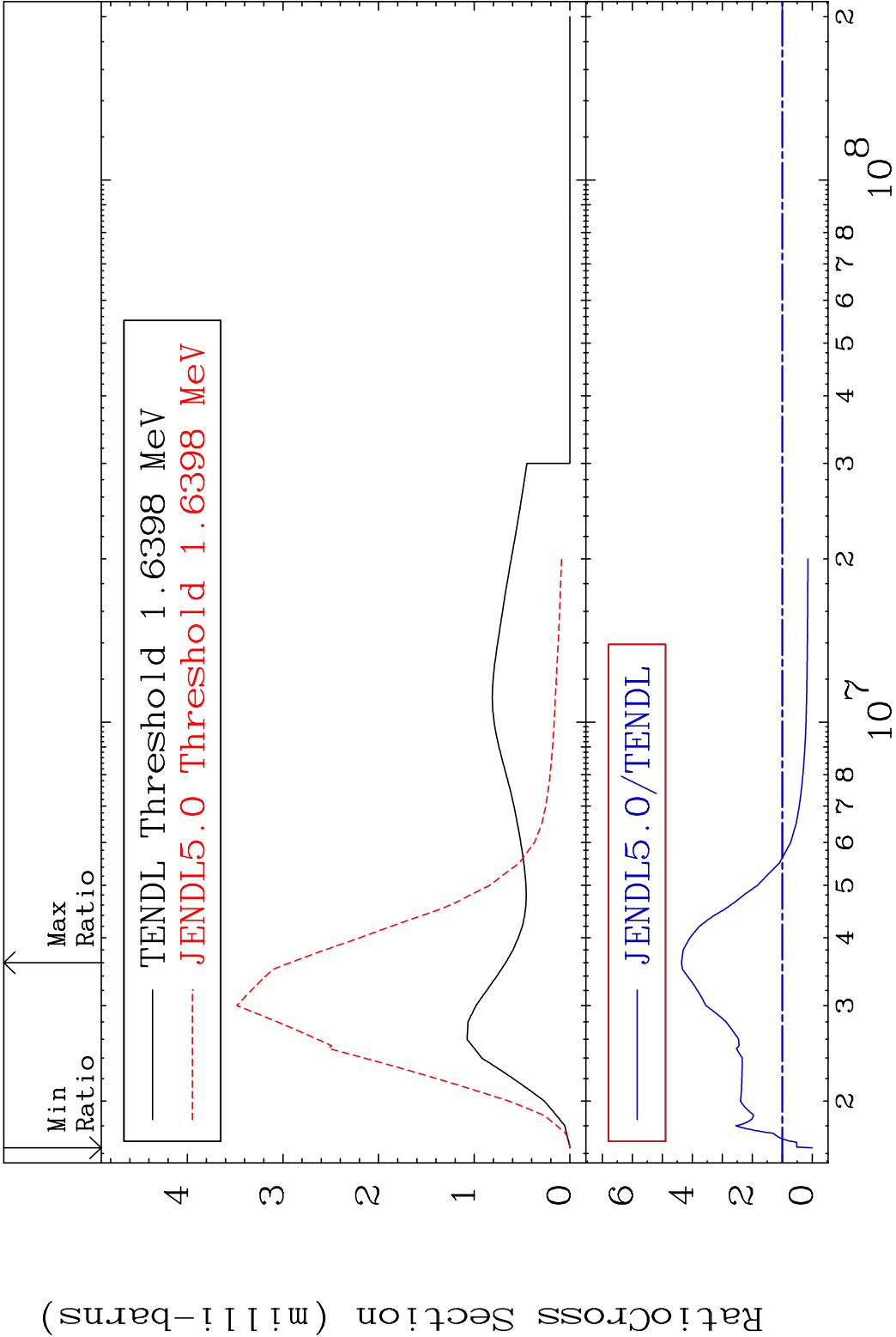
MAT 7825

MT= 69 (n,n') Level

78-Pt-190

Cross Section

-100.0 To 335.7 %



MAT 7825

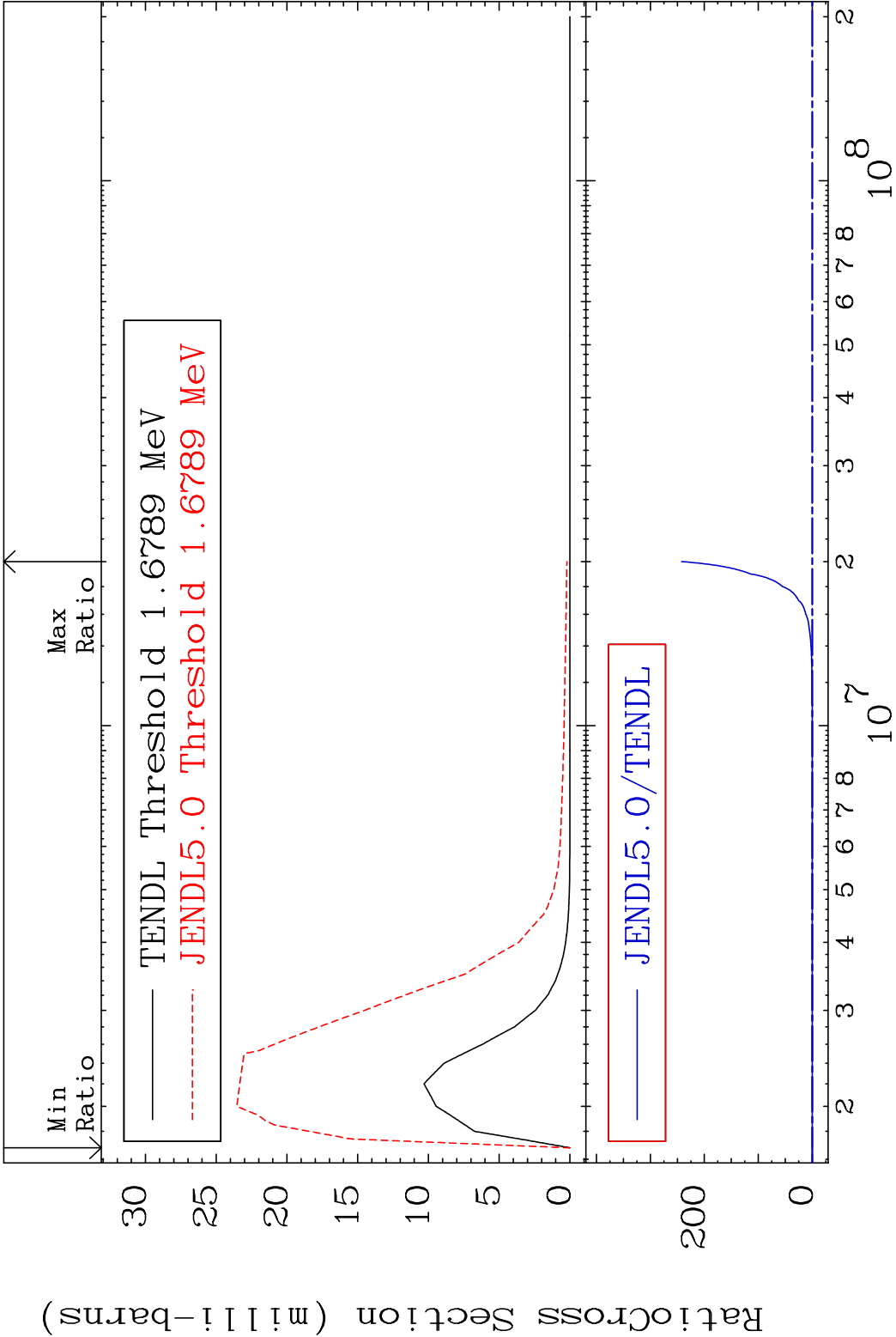
MT= 70 (n,n')

Level

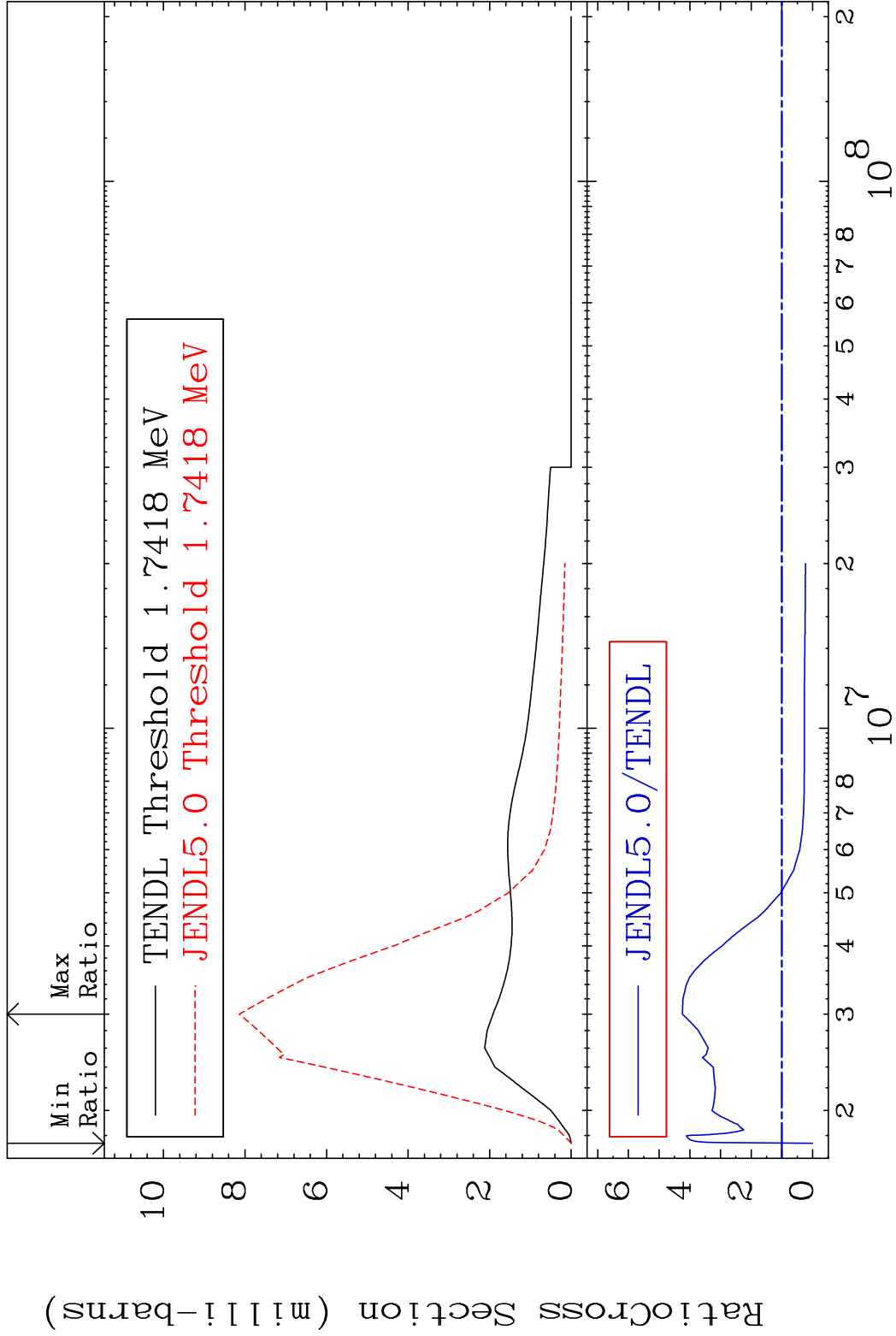
78-Pt-190

Cross Section

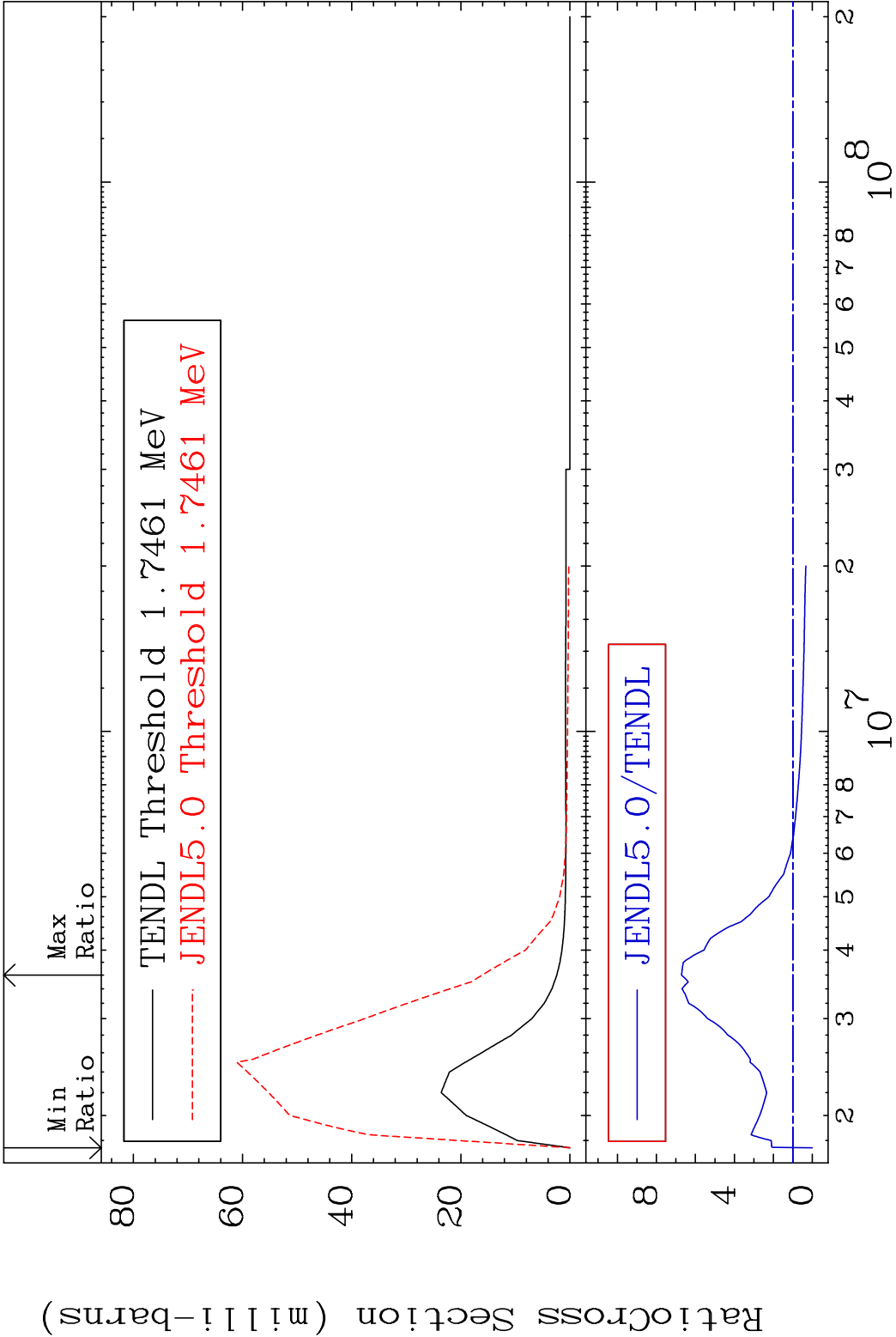
-100.0 To 9999. %



MAT 7825      MT= 71 (n,n') Level      78-Pt-190  
Cross Section    -100.0 To 324.3 %

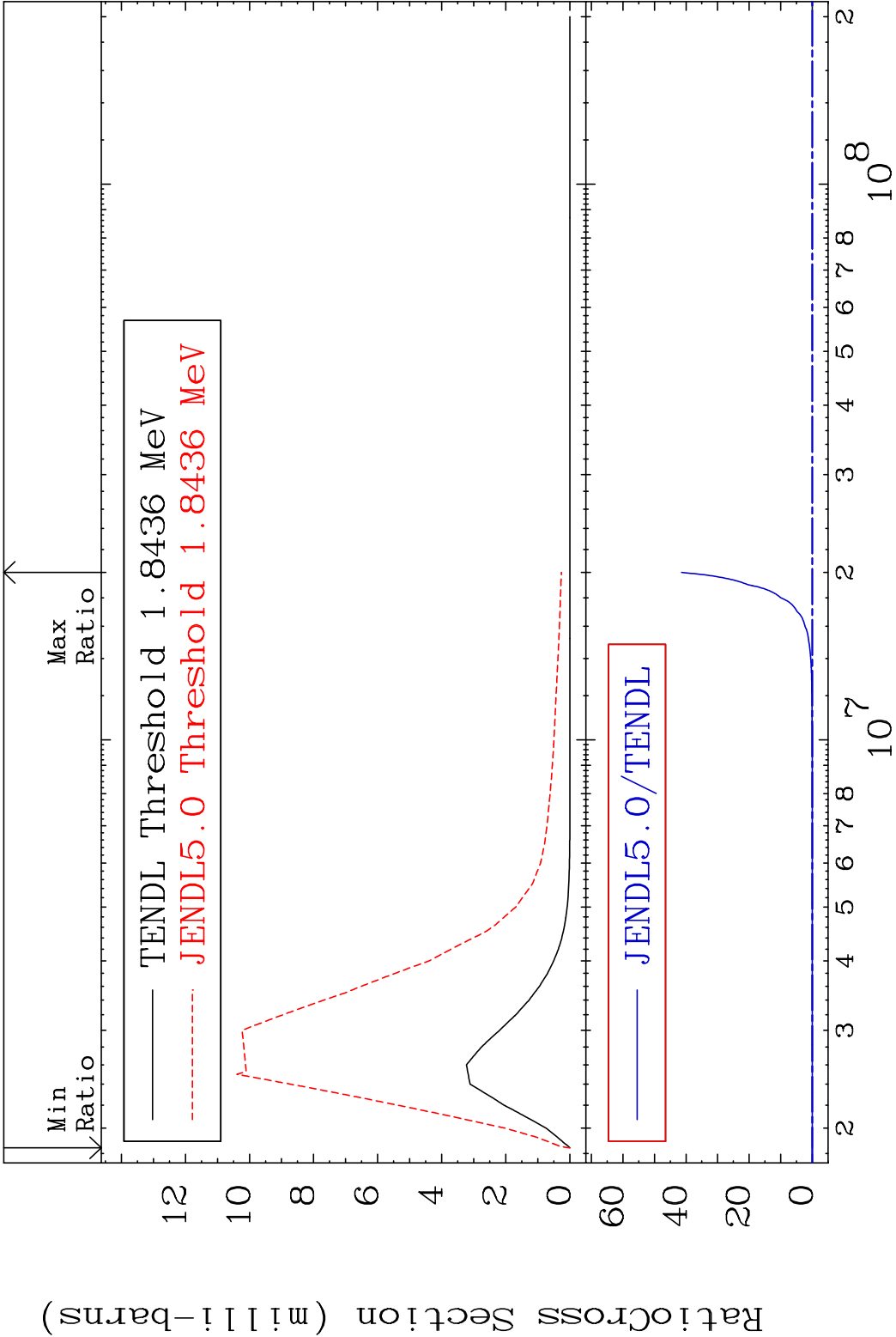


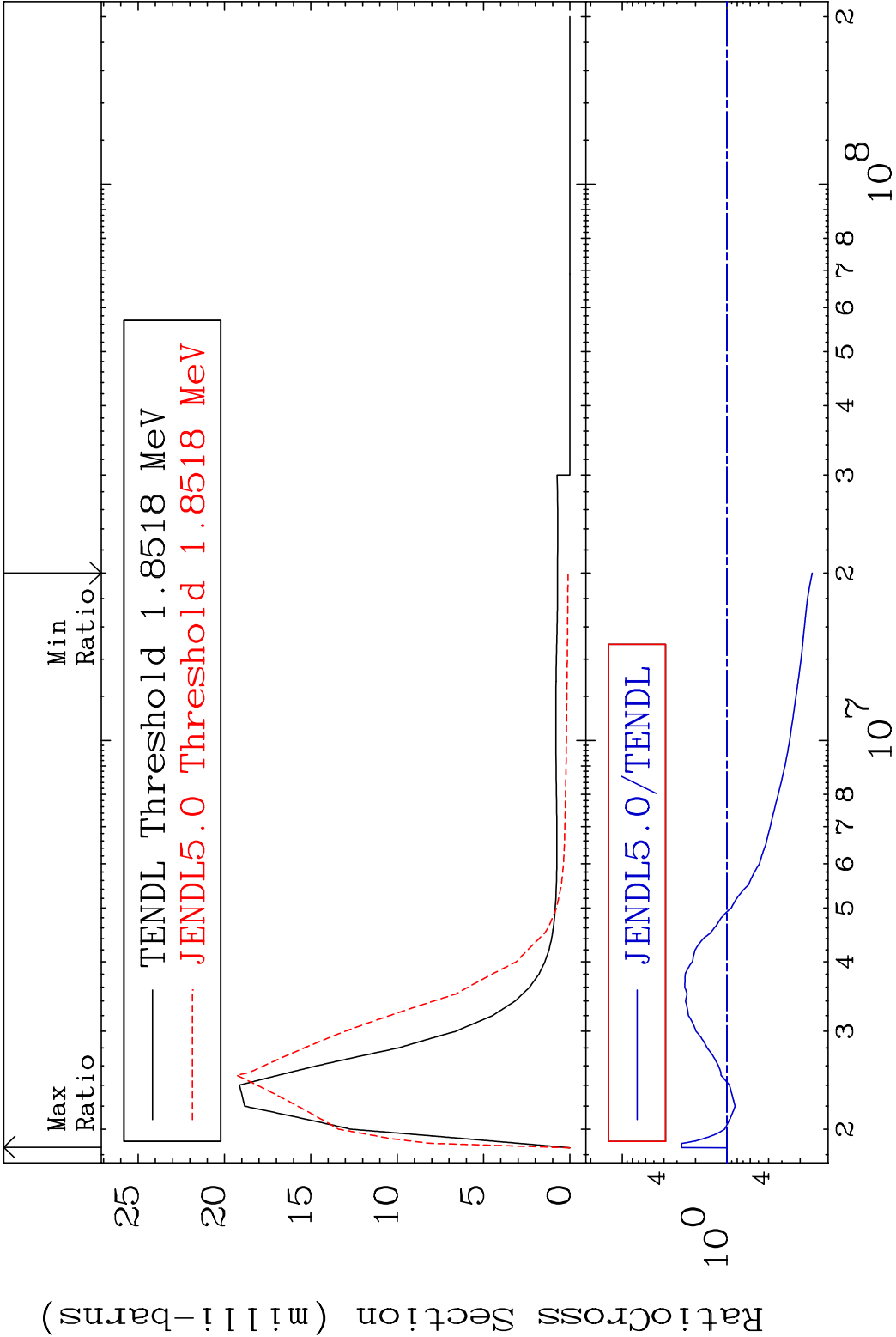
MAT 7825      MT= 72 (n,n') Level      78-Pt-190  
 Cross Section    -100.0 To 571.3 %



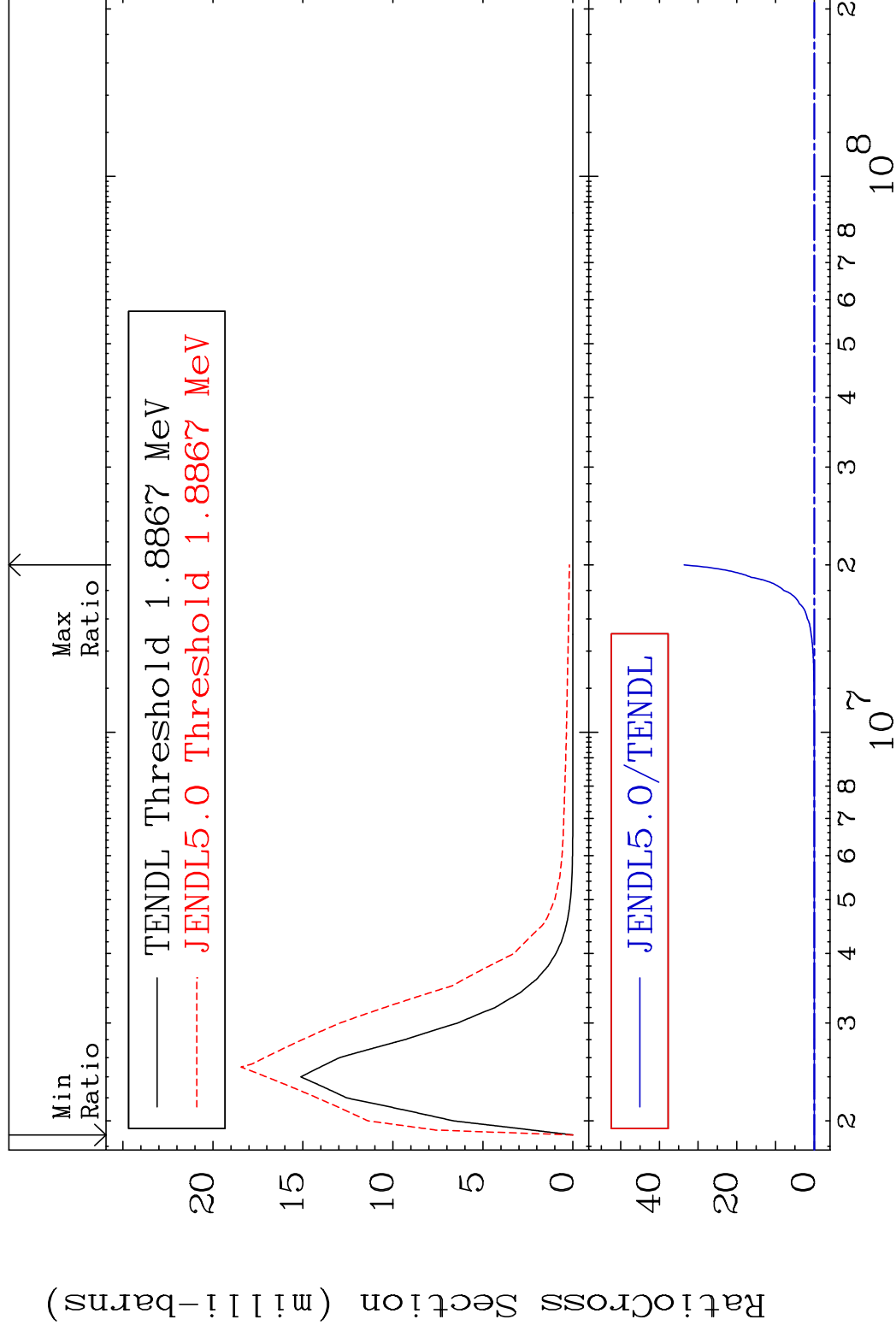


MAT 7825      MT= 73 (n,n') Level      78-Pt-190  
 Cross Section      -100.0 To 9999. %

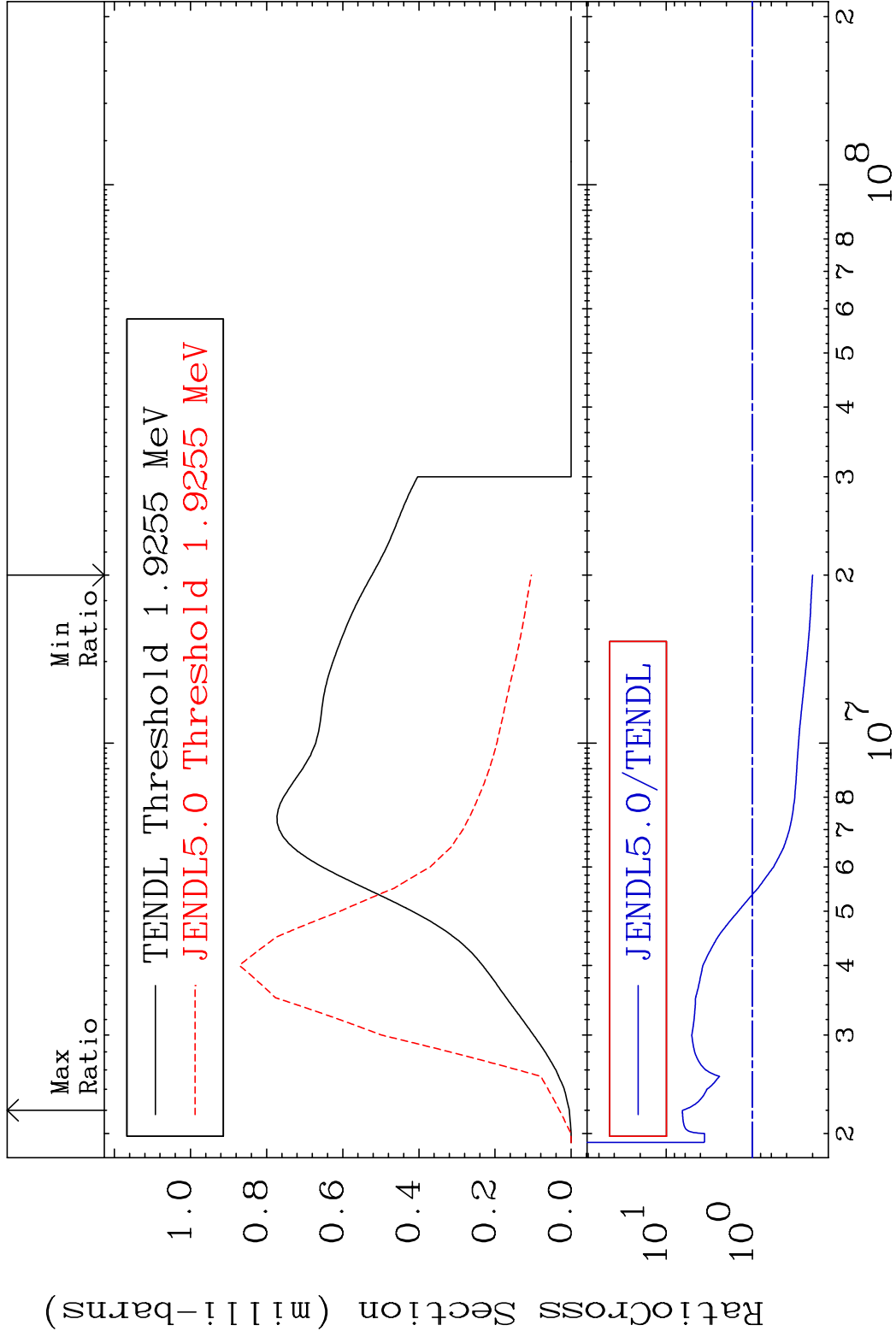


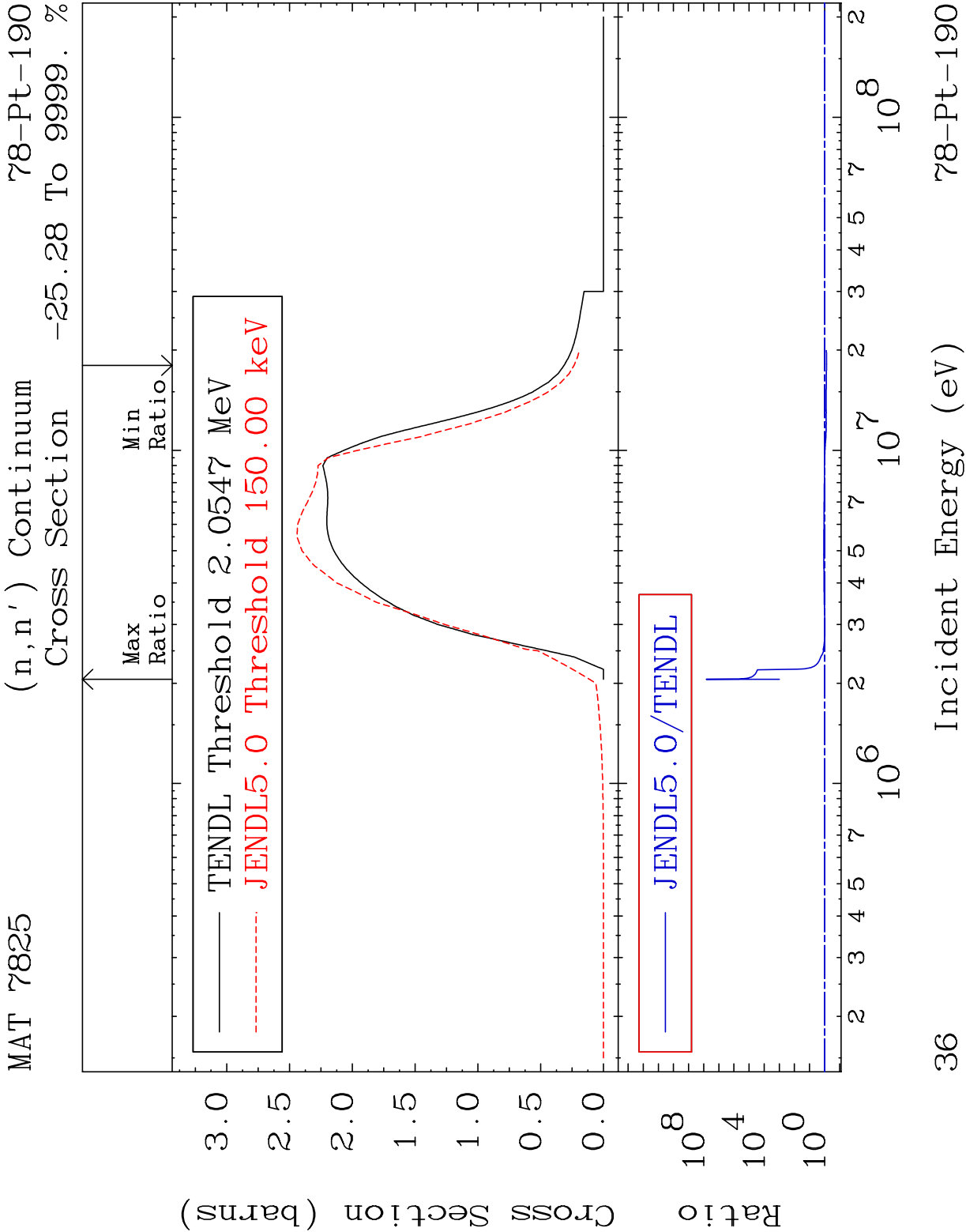


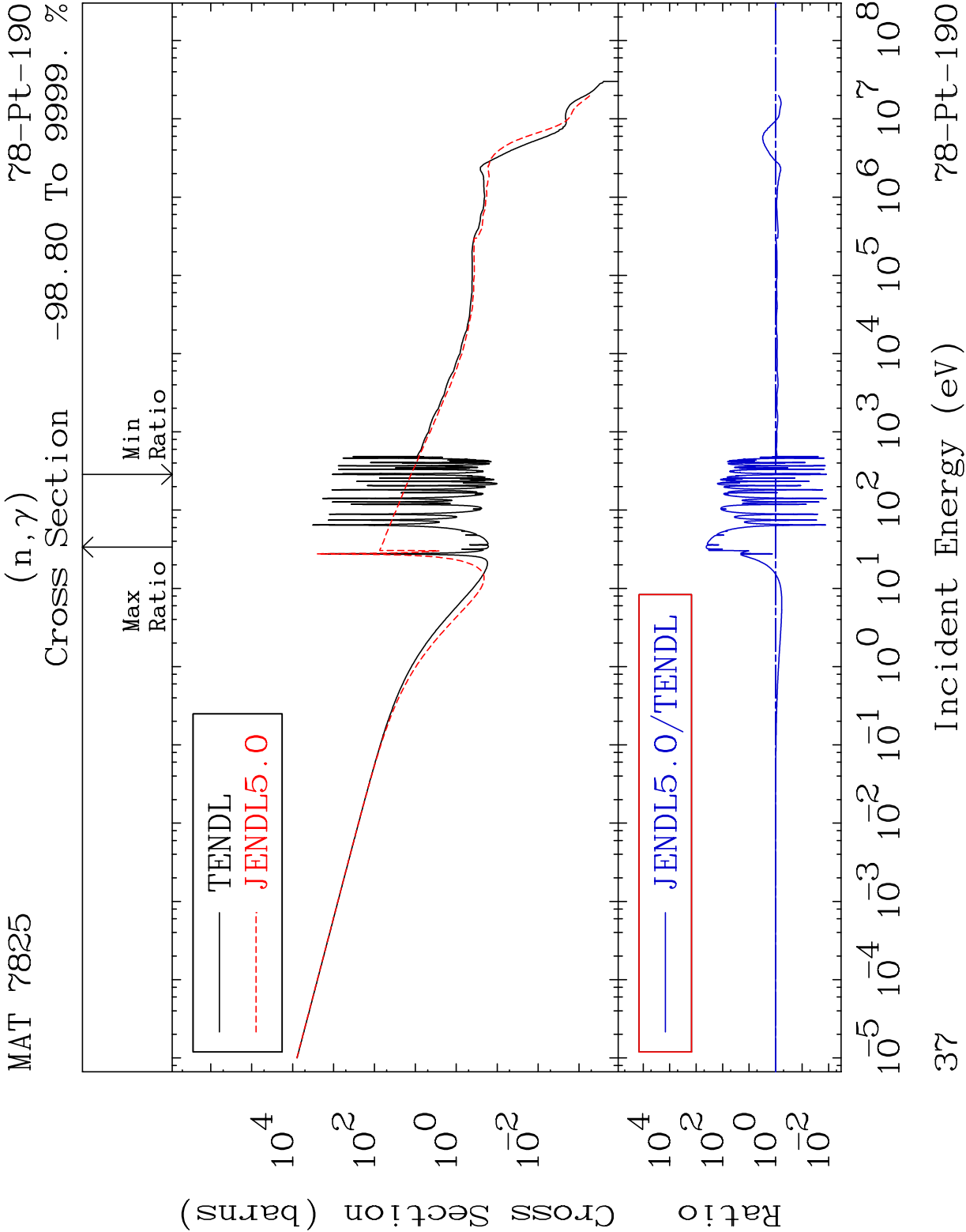
|          |                      |                   |
|----------|----------------------|-------------------|
| MAT 7825 | MT= 75 (n, n') Level | 78-Pt-190         |
|          | Cross Section        | -100.0 To 9999. % |

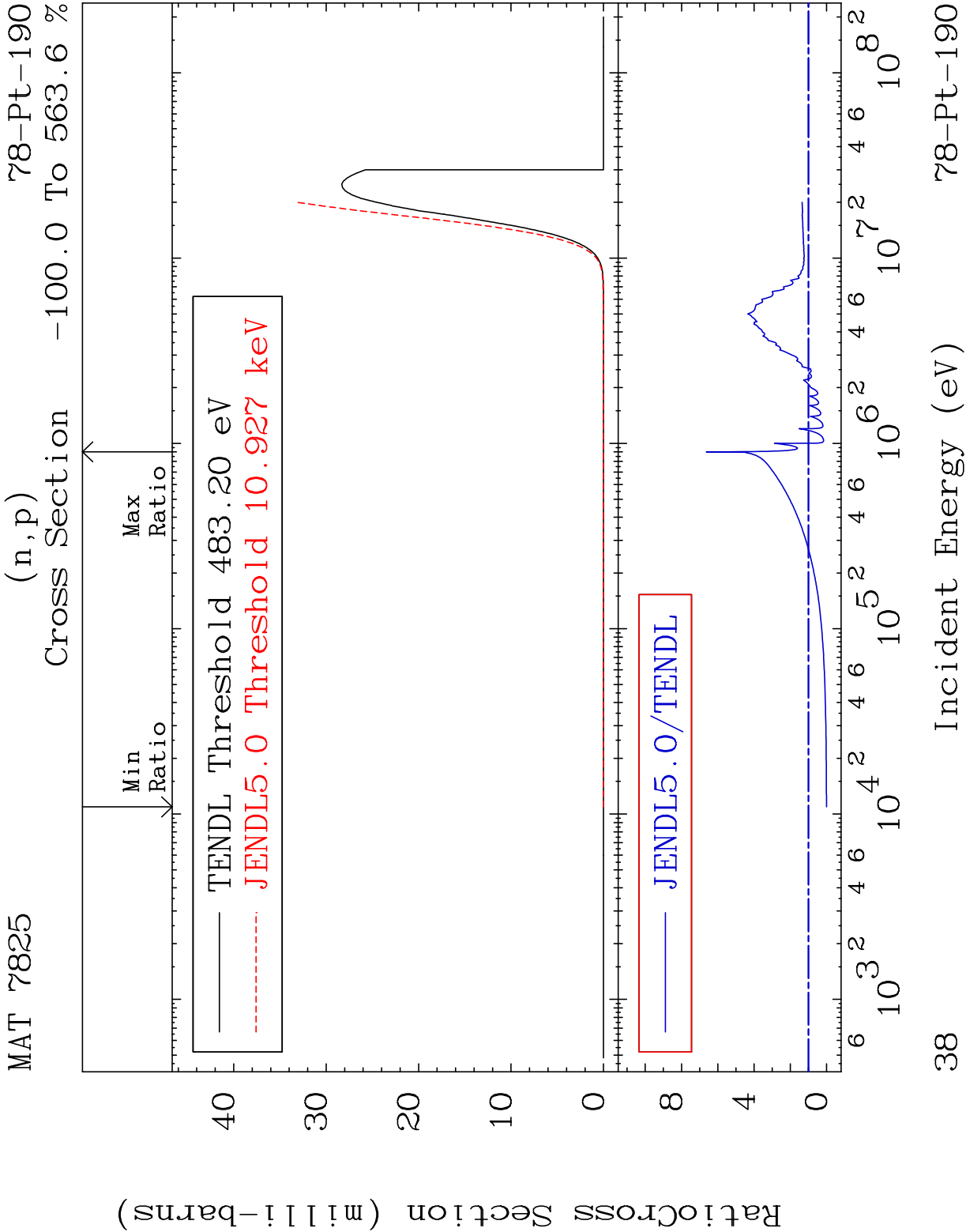


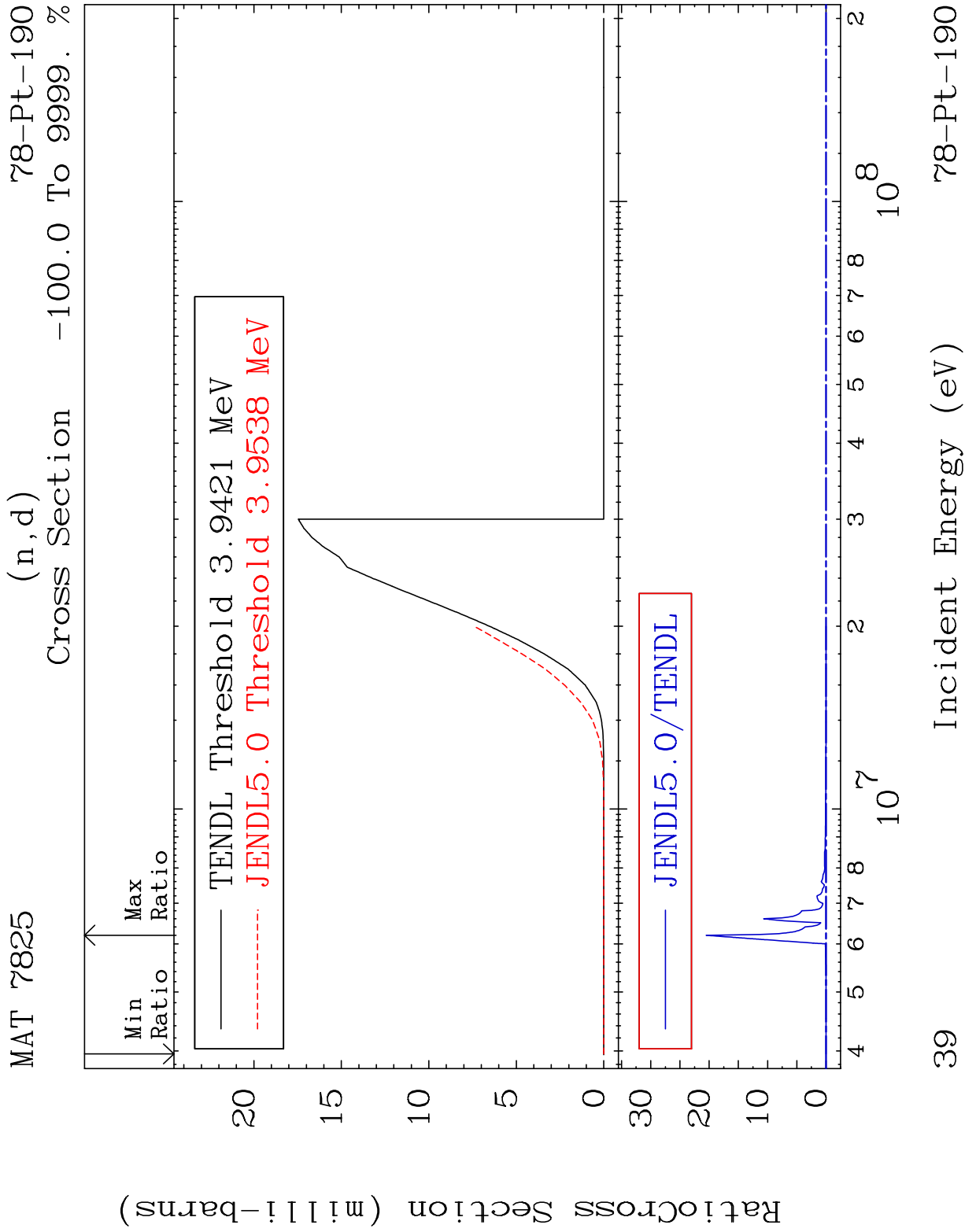
MAT 7825      MT= 76 (n,n') Level      78-Pt-190  
Cross Section      -80.01 To 547.6 %



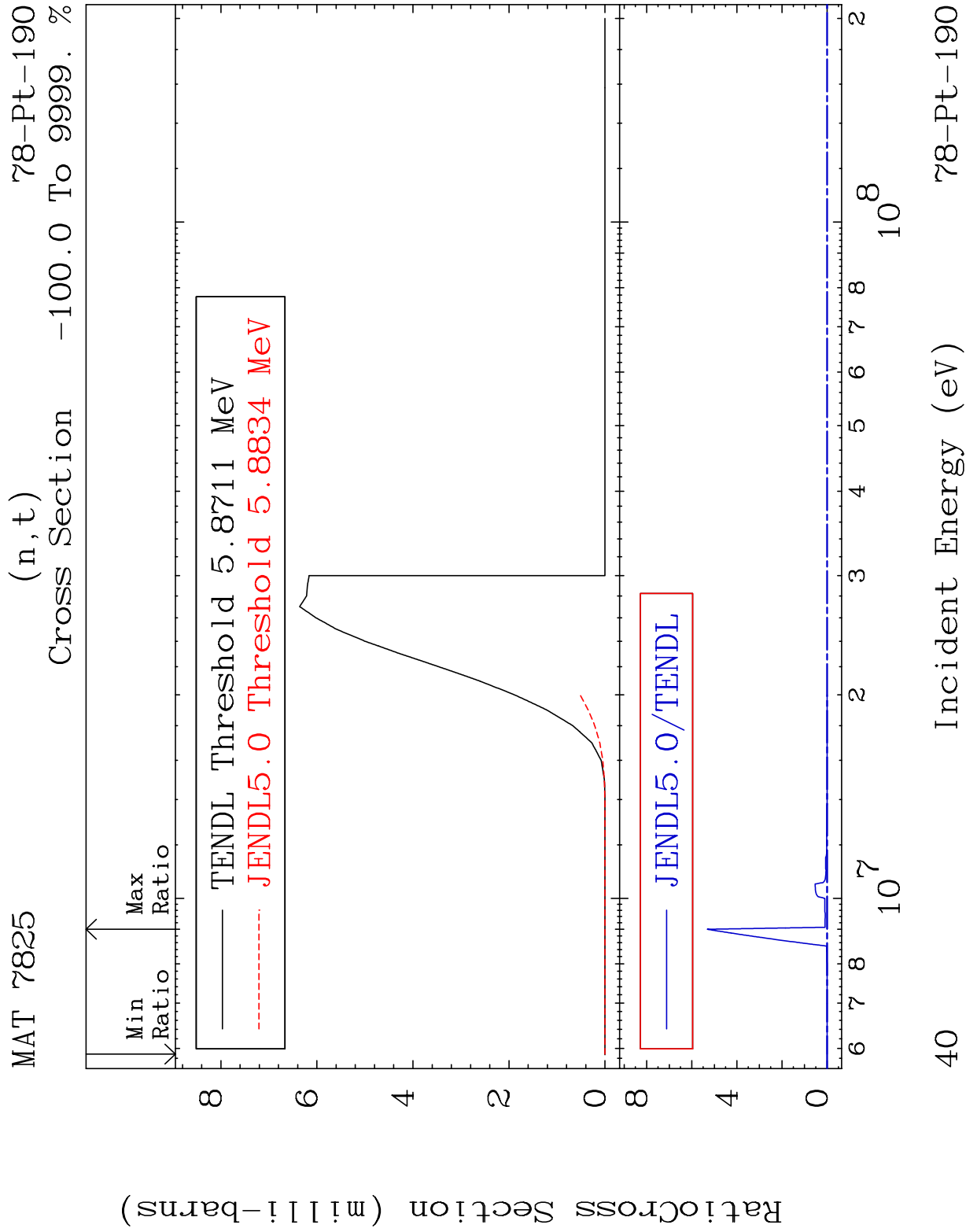


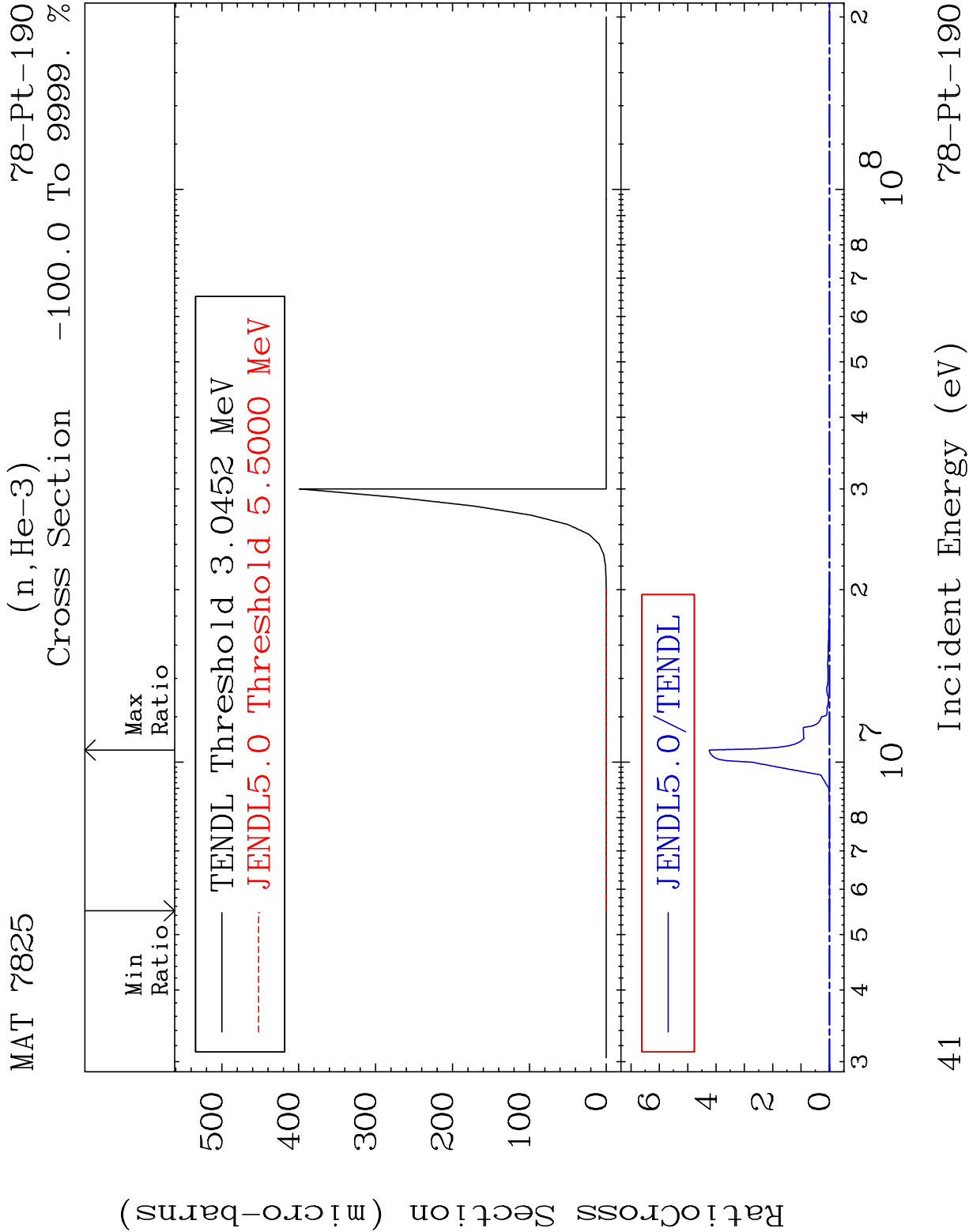


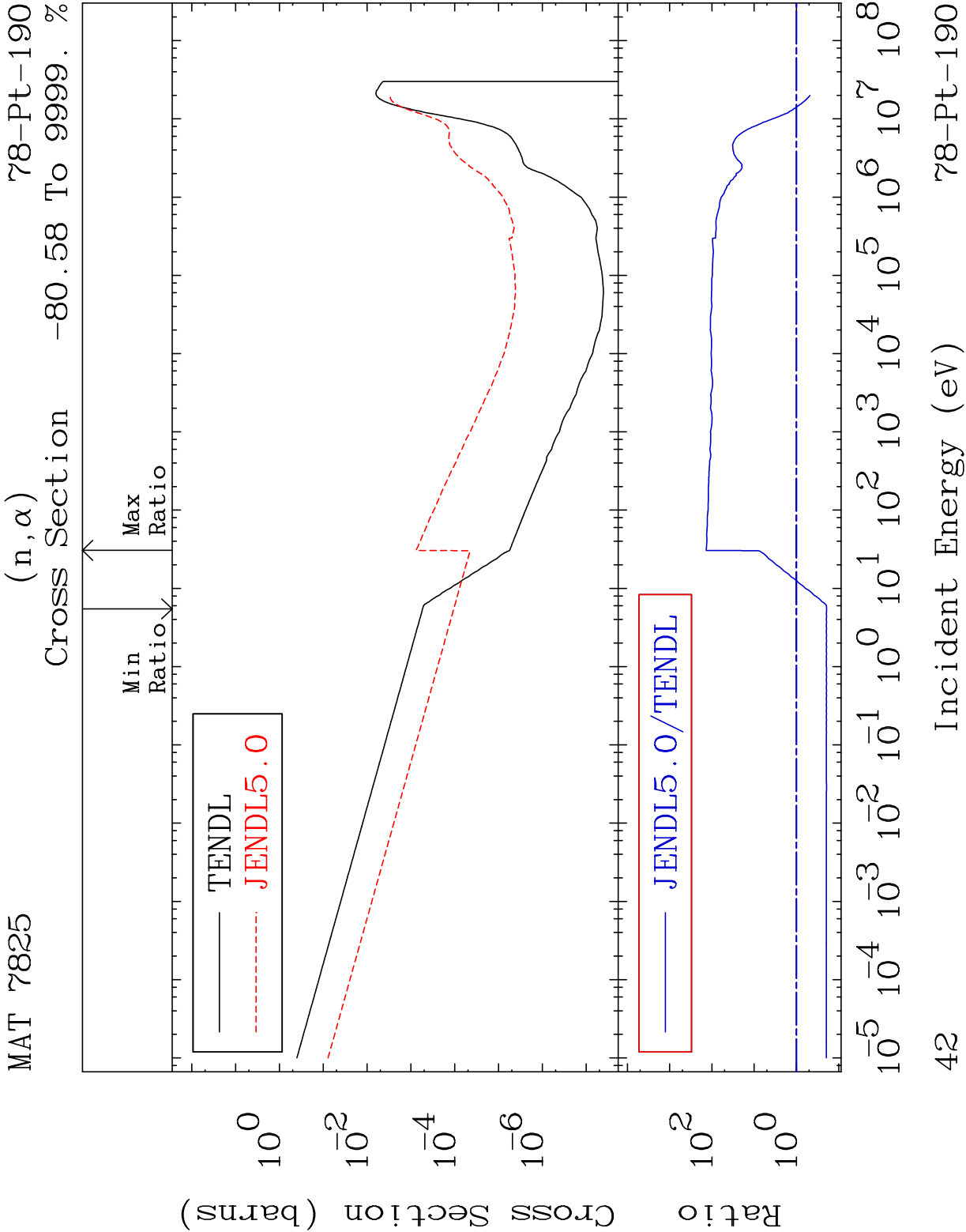


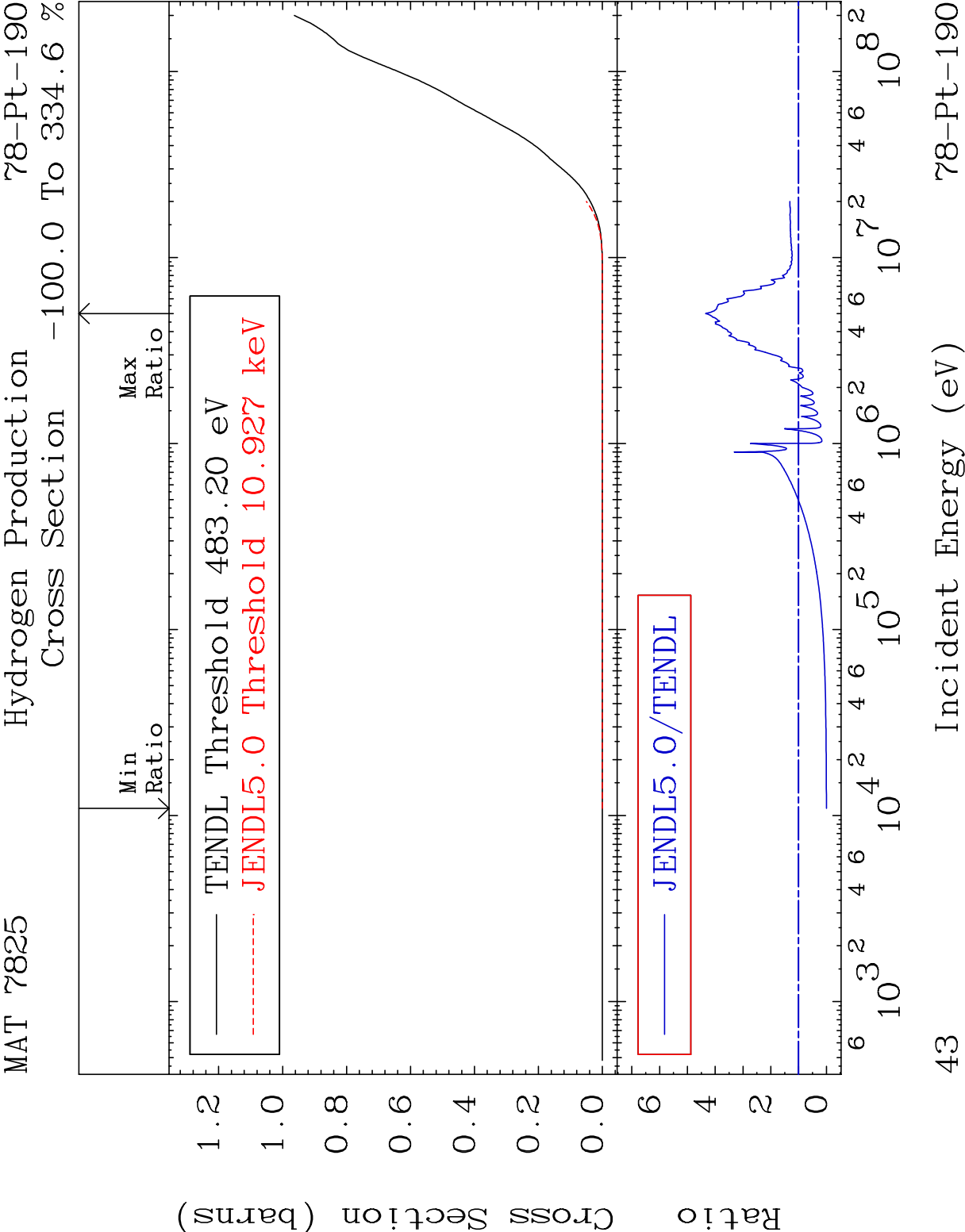










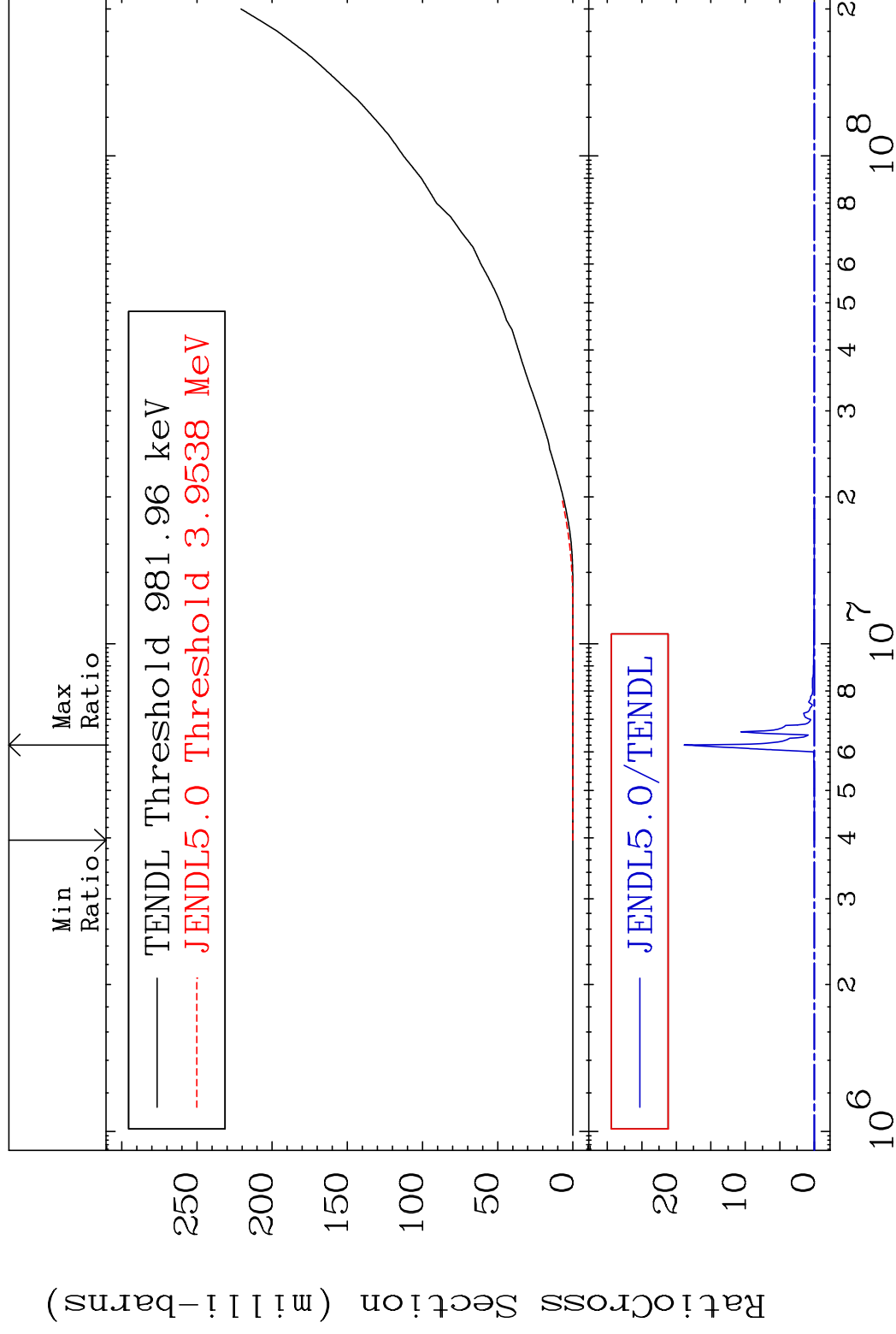


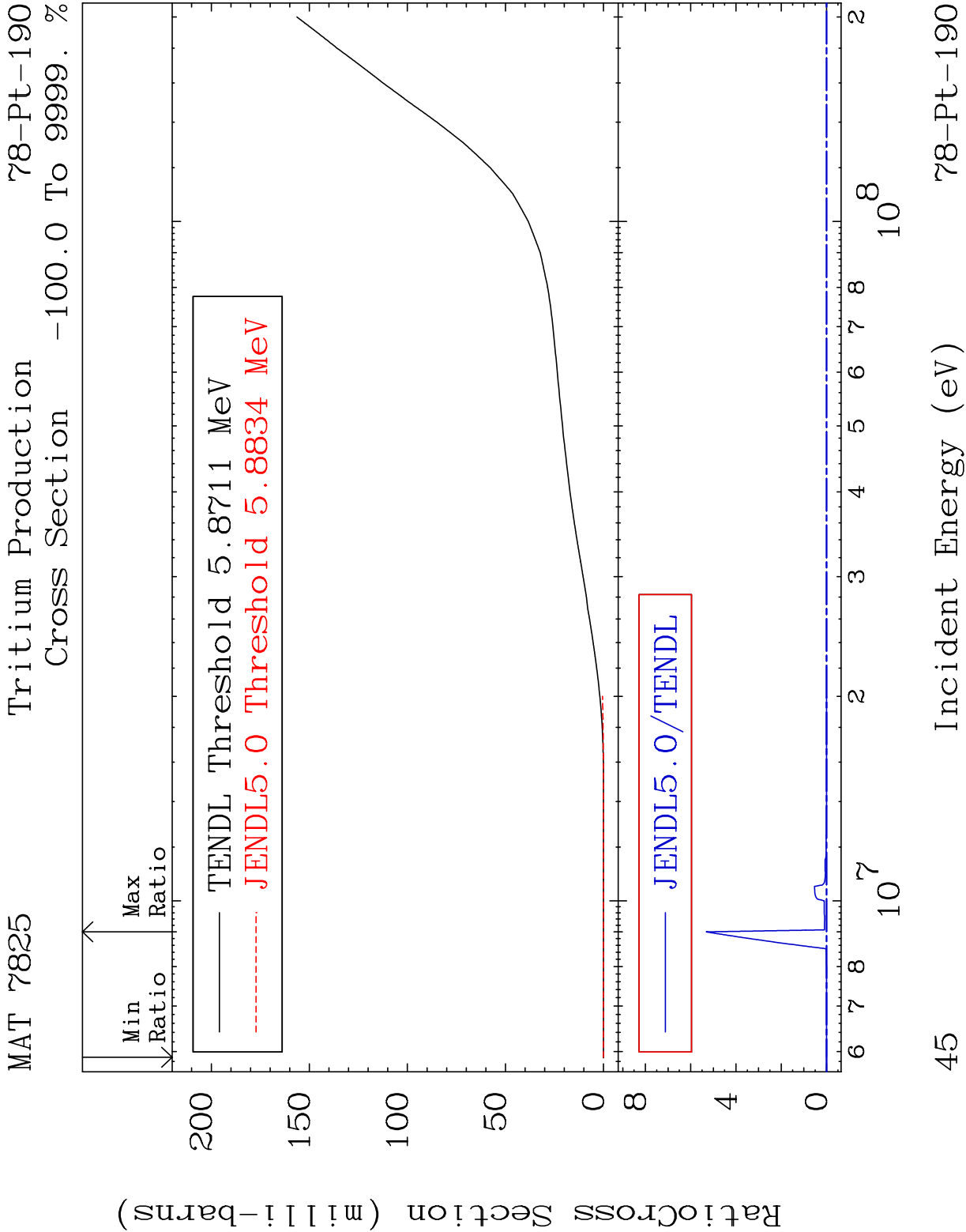
MAT 7825

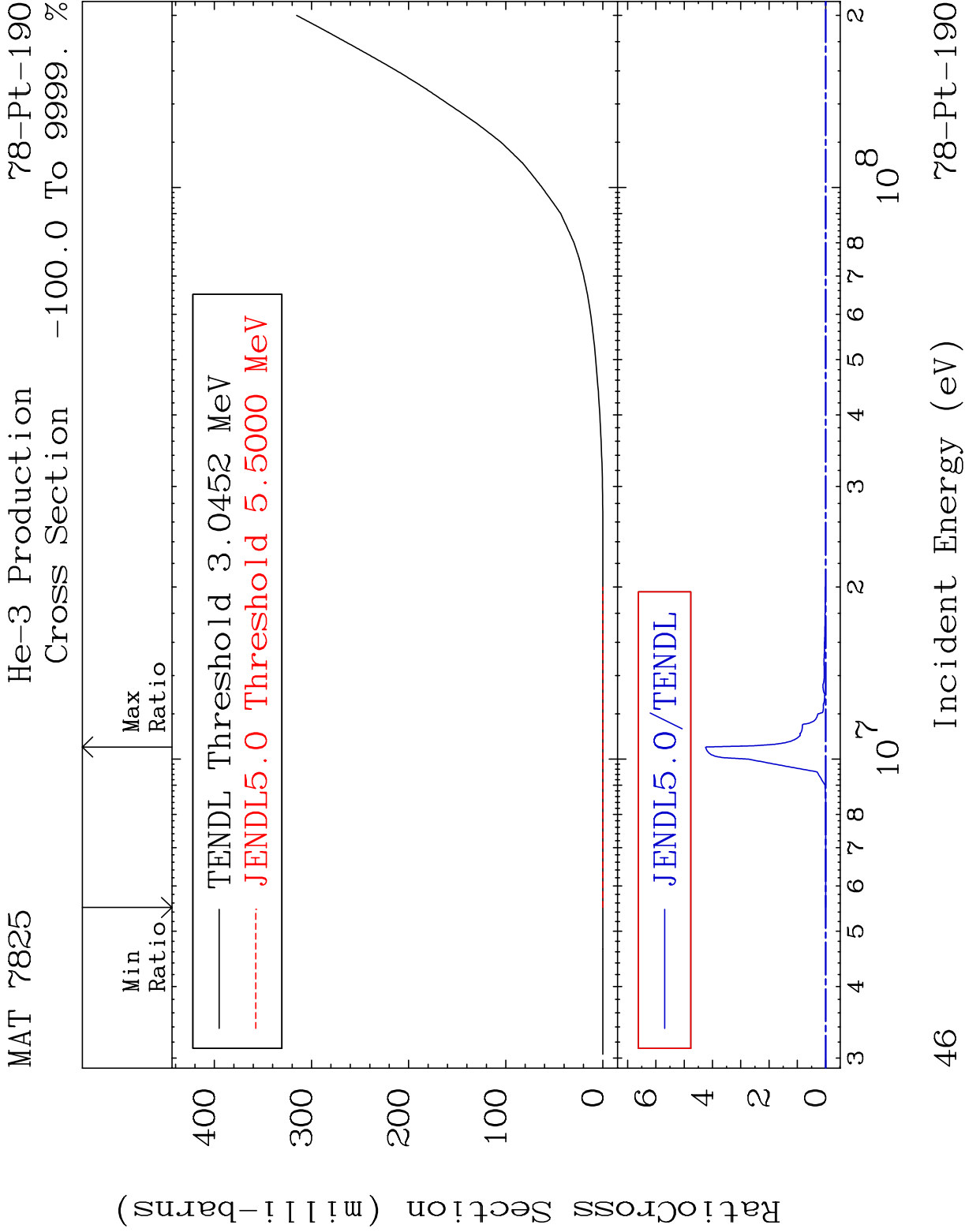
Deuterium Production

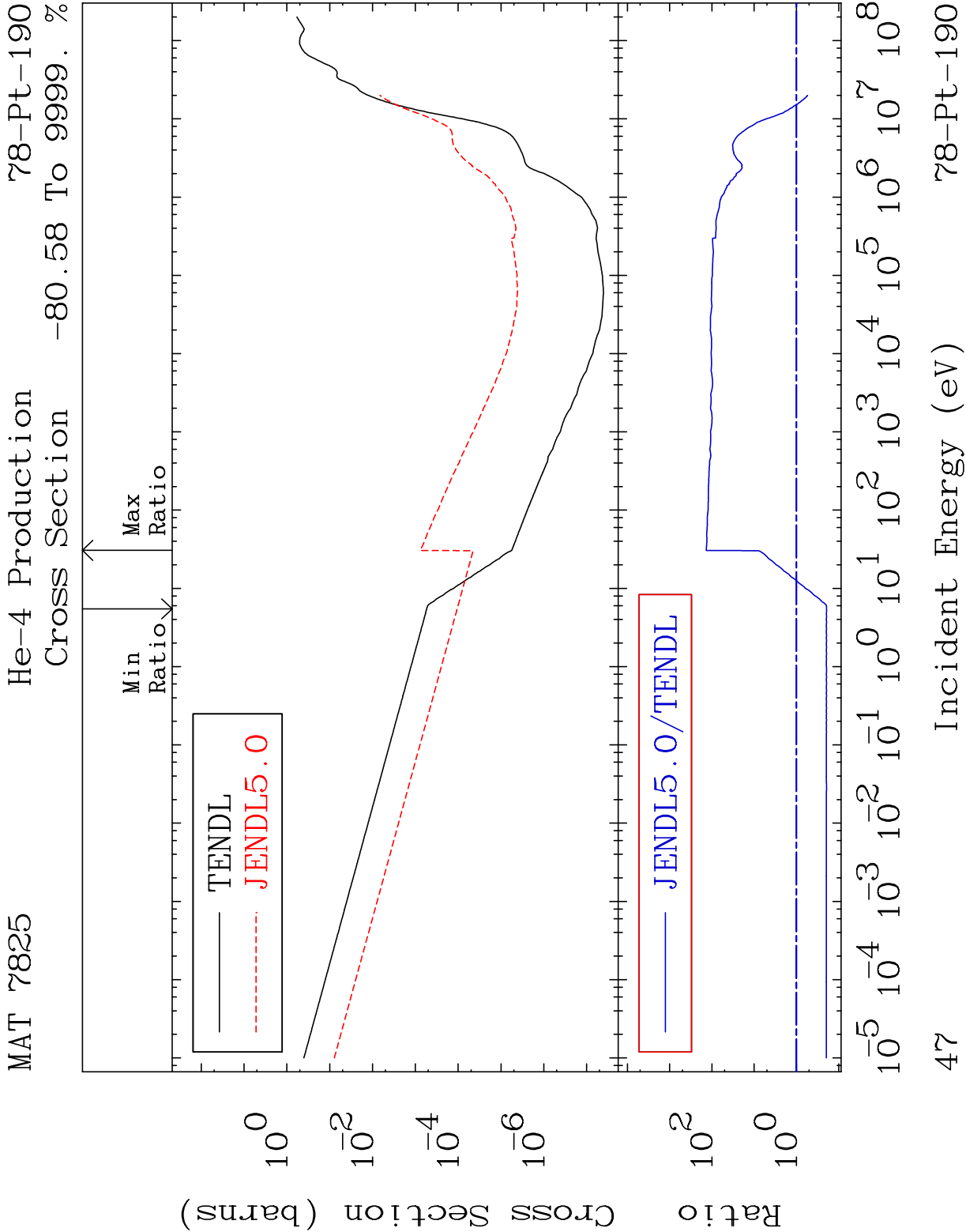
78-Pt-190

Cross Section -100.0 To 9999. %





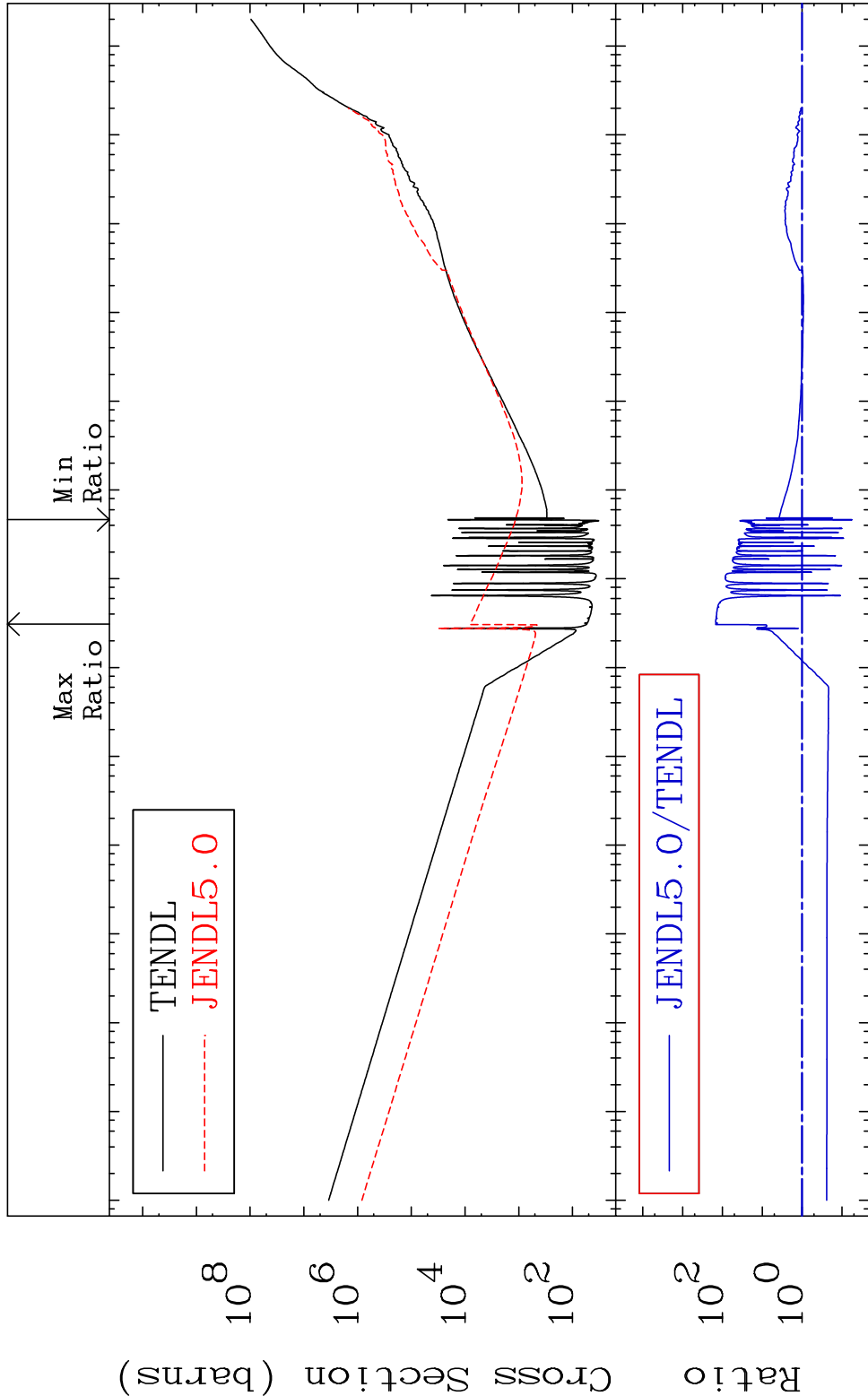






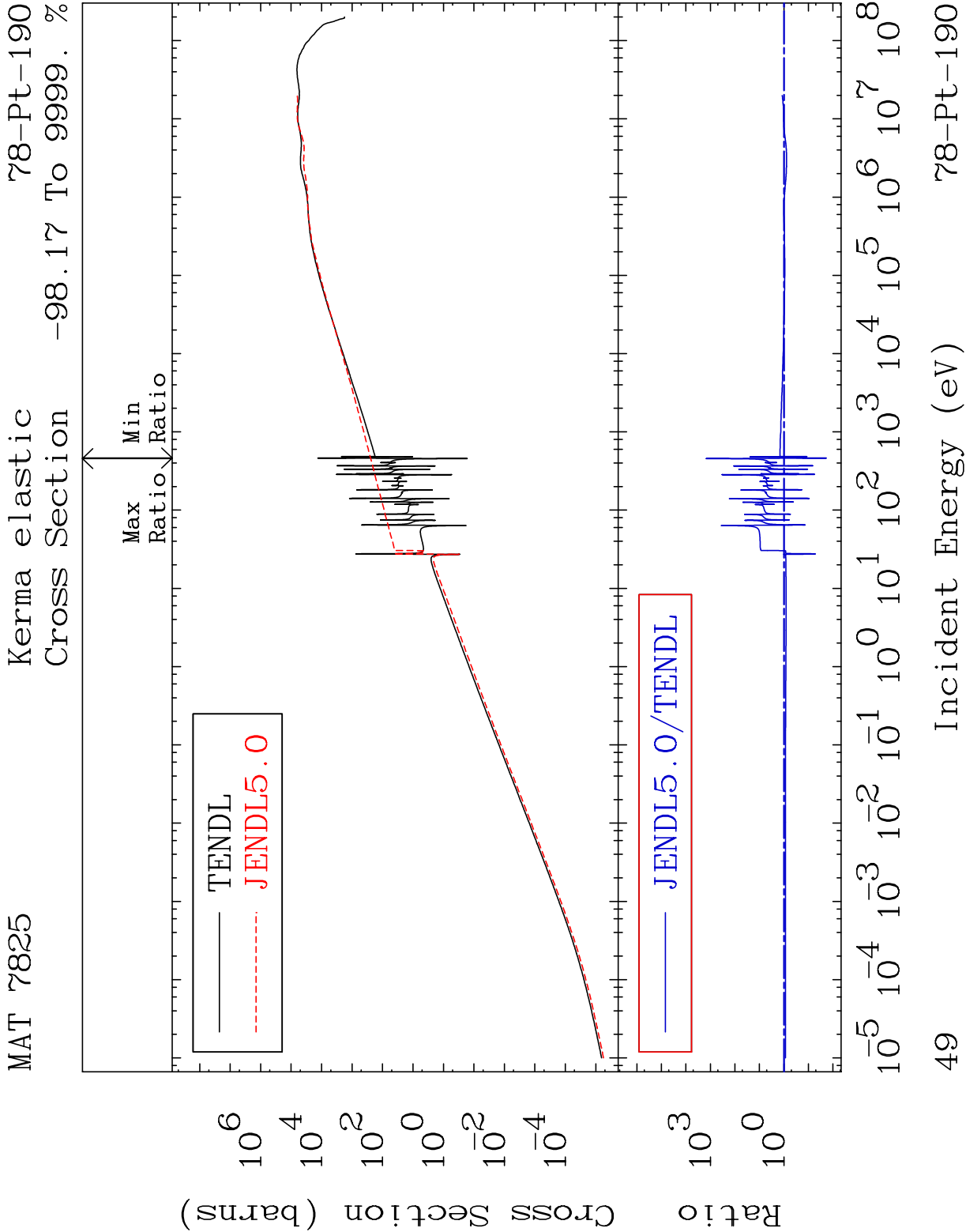
MAT 7825      Kerma total (eV-barns)      78-Pt-190

Cross Section      -94.50 To 9999. %

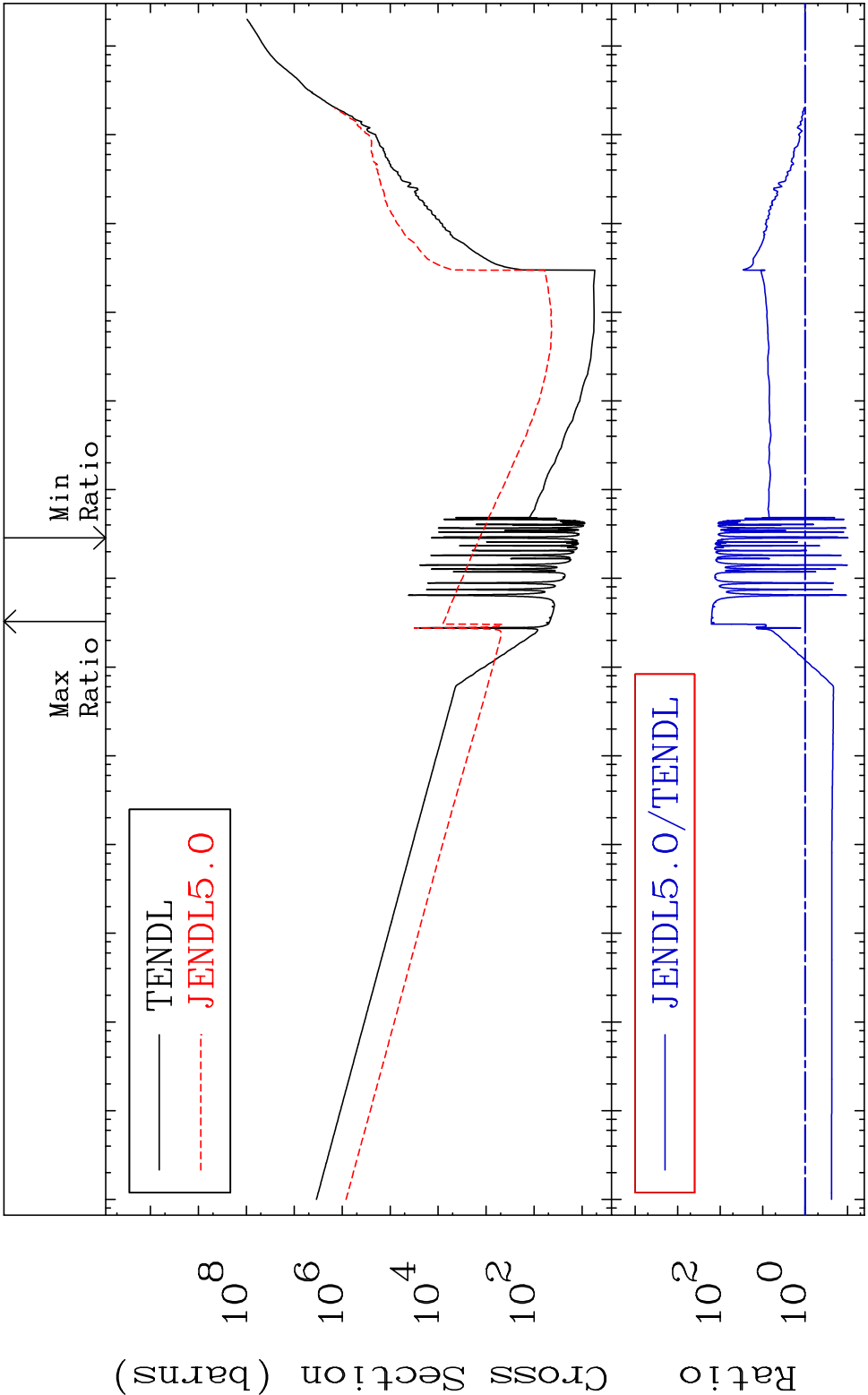


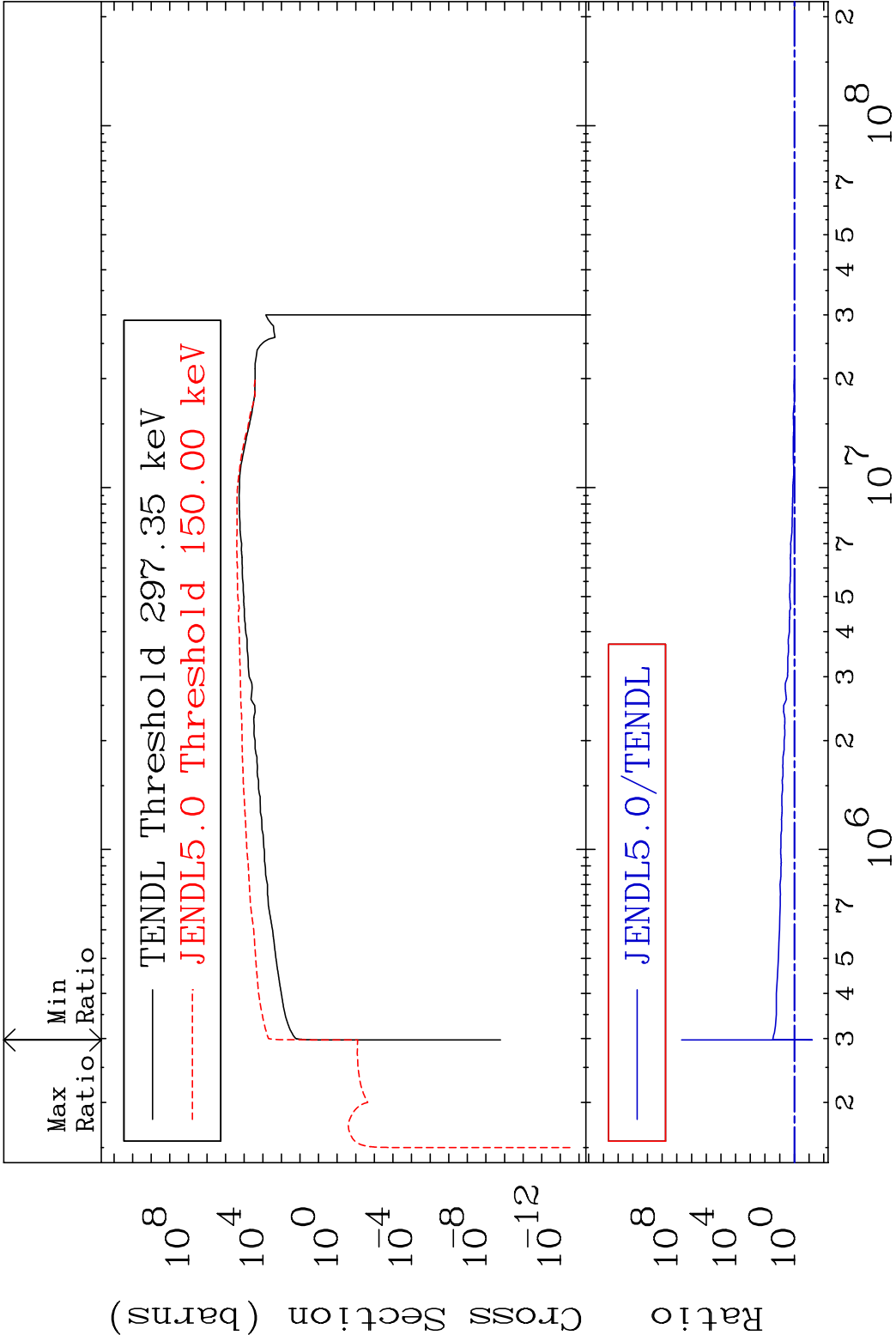
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

48      Incident Energy (eV)      78-Pt-190

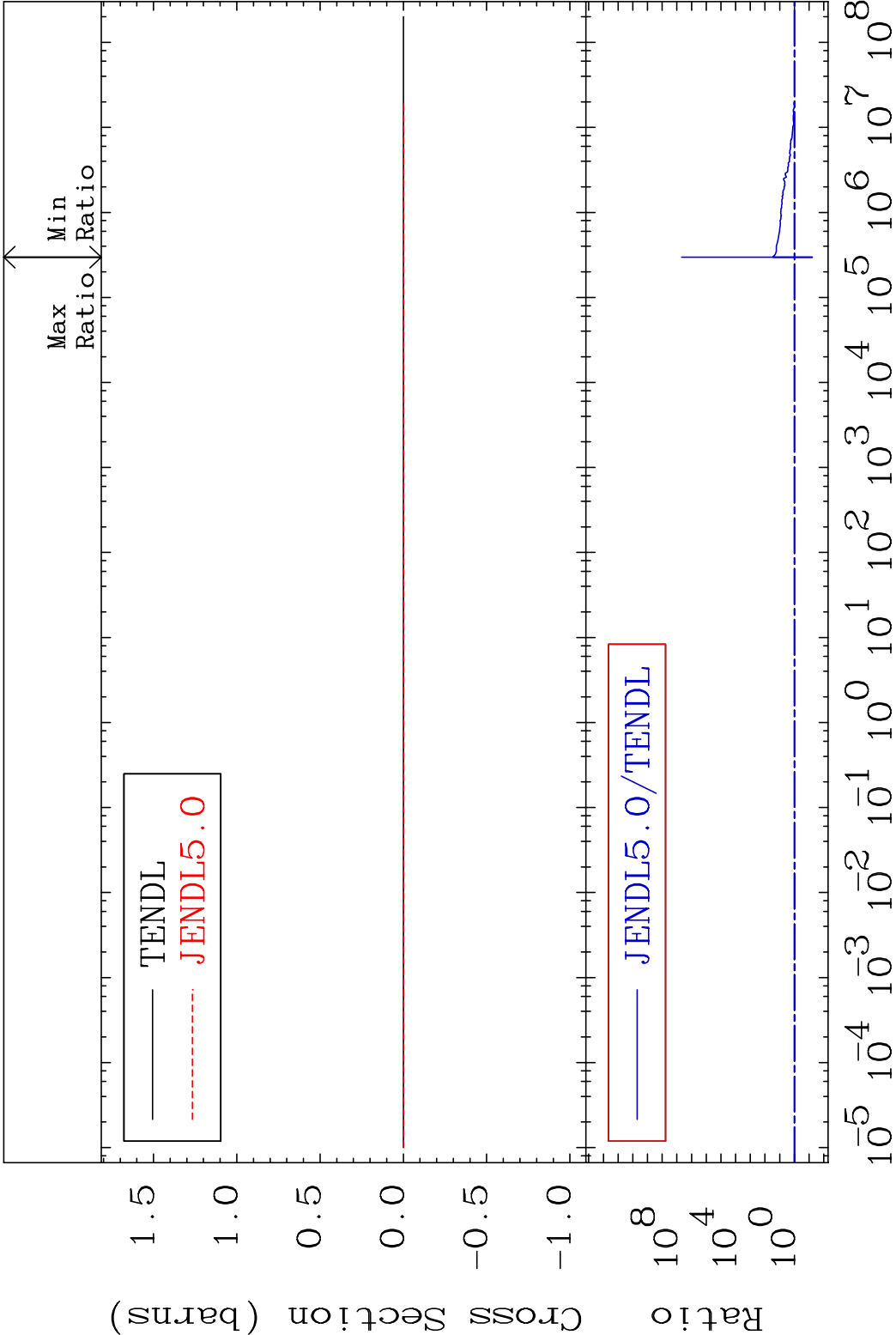


MAT 7825    Kerma non-elastic (all but mt2)    78-Pt-190  
 Cross Section    -90.04 To 9999. %

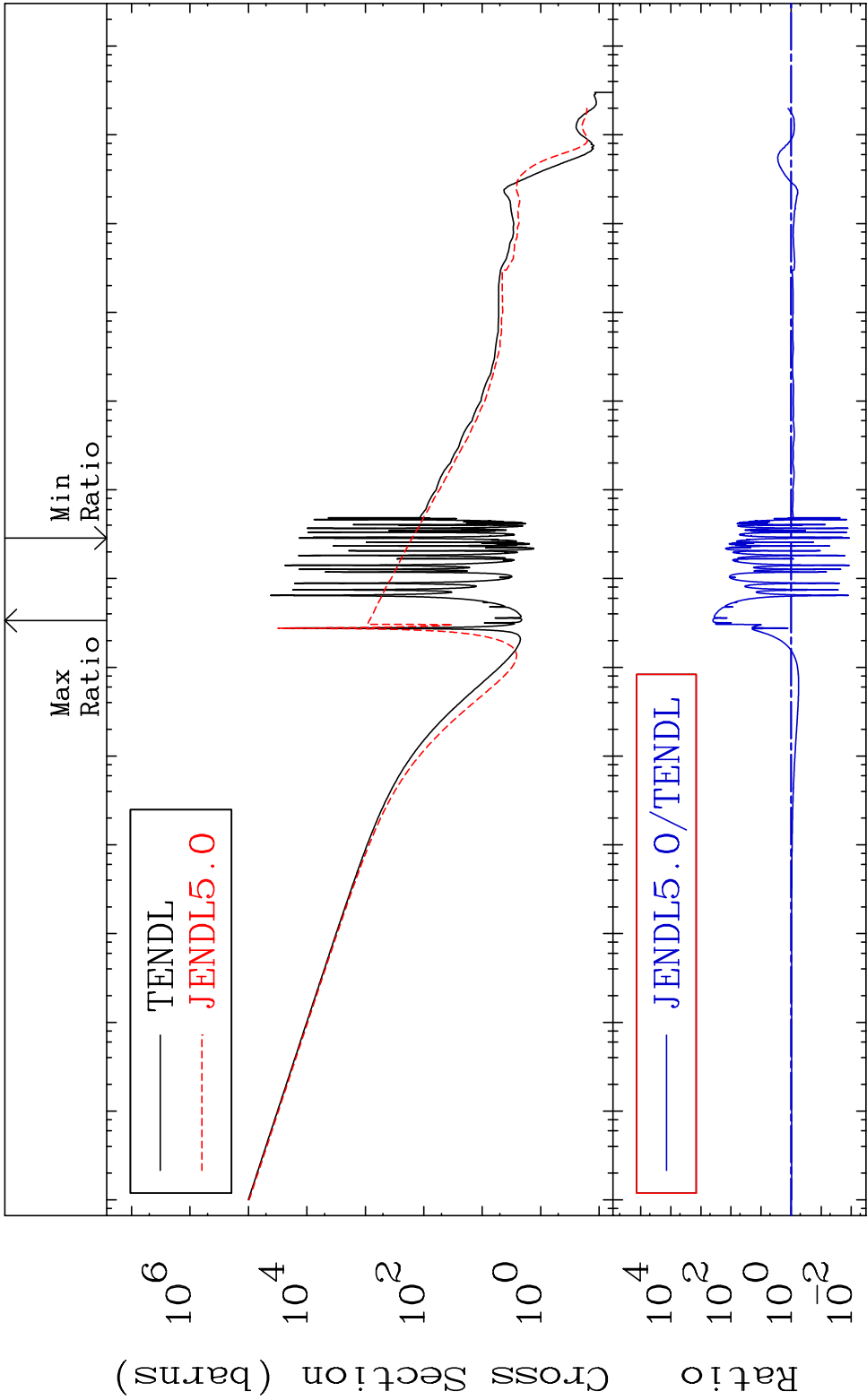




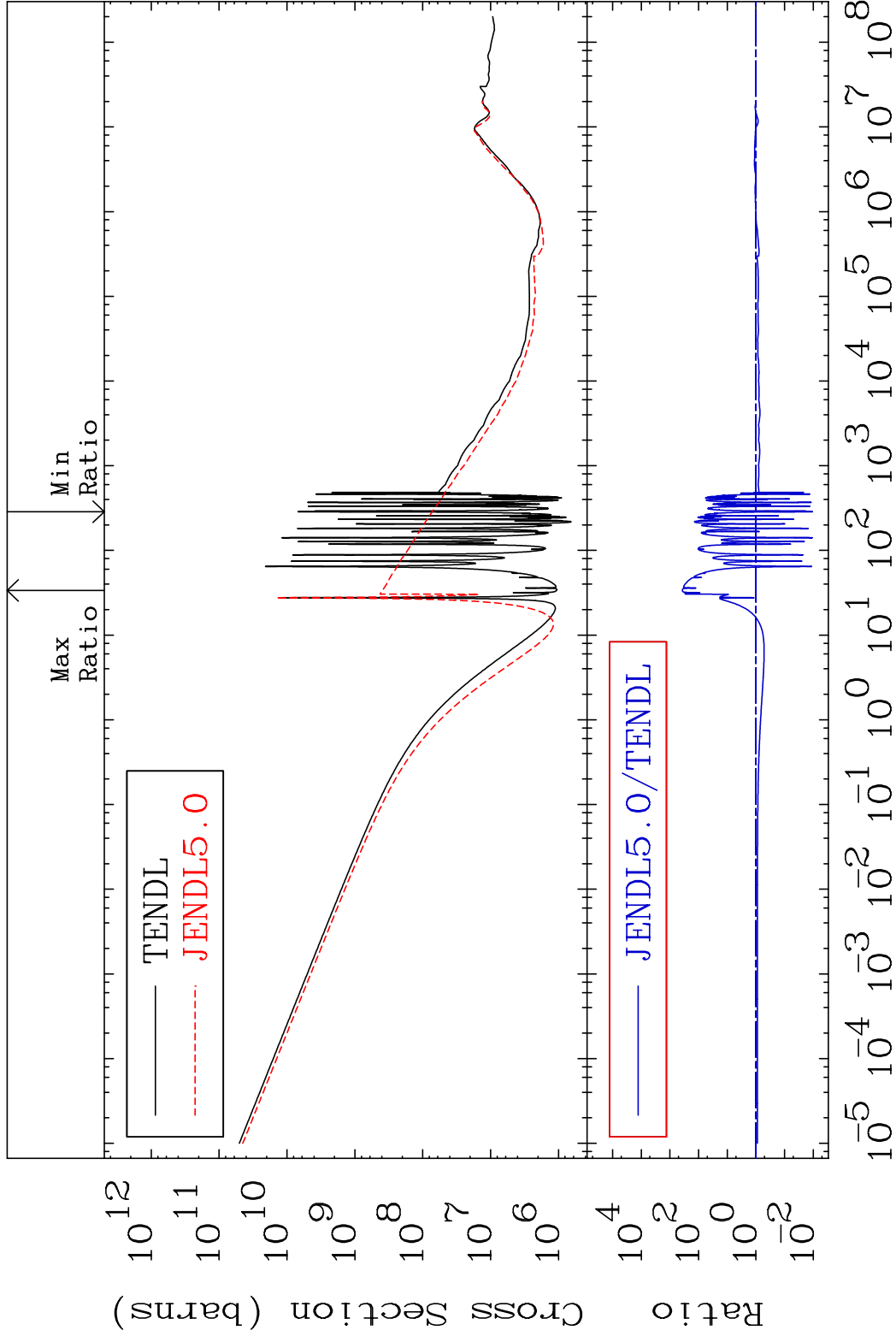
MAT 7825 Kerma fission (mt18 or mt19-20-21-38)78-Pt-190  
Cross Section -93.91 To 9999. %



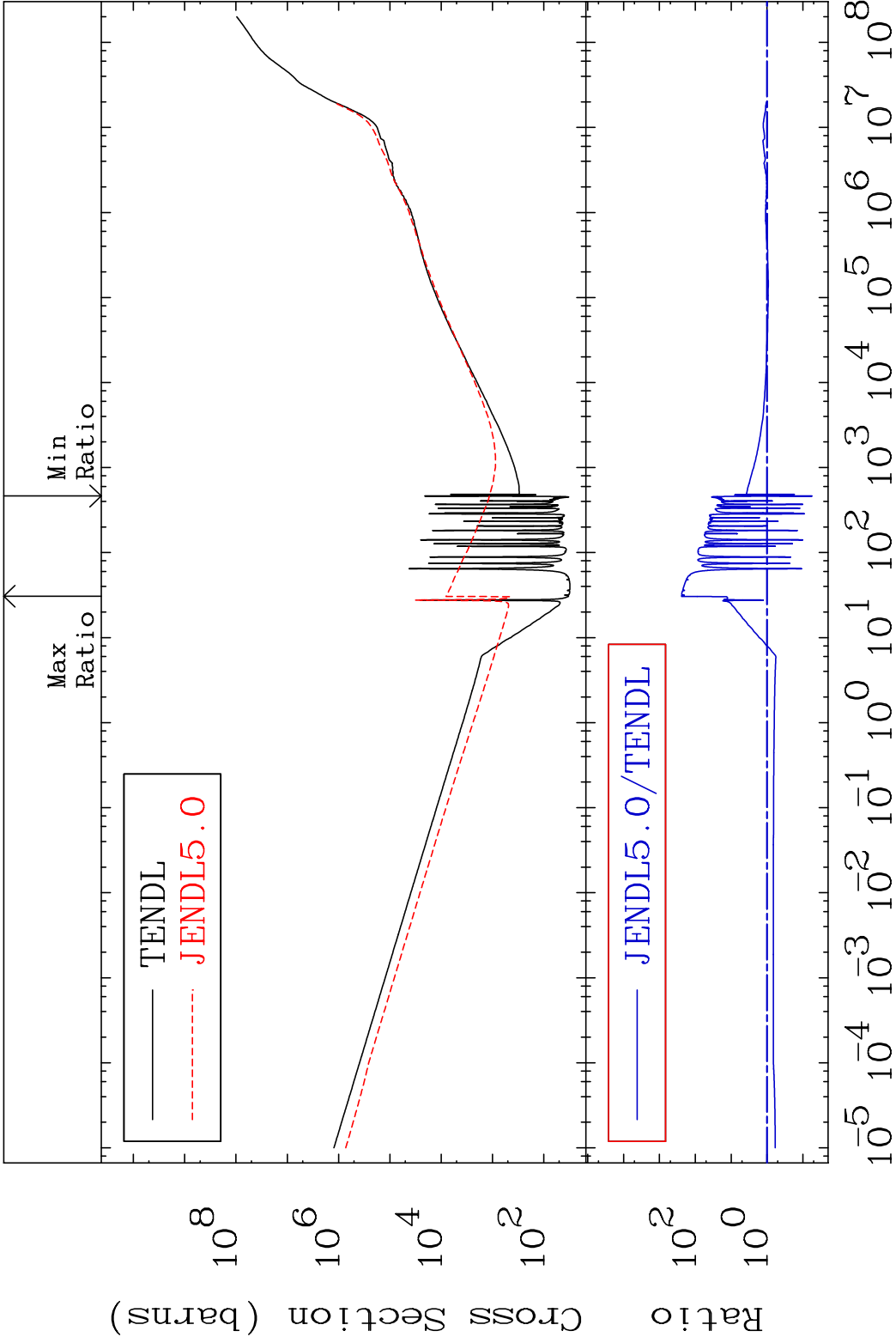
MAT 7825      Kerma capture (mt102)      78-Pt-190  
Cross Section      -98.85 To 9999. %



53      Incident Energy (eV)      78-Pt-190

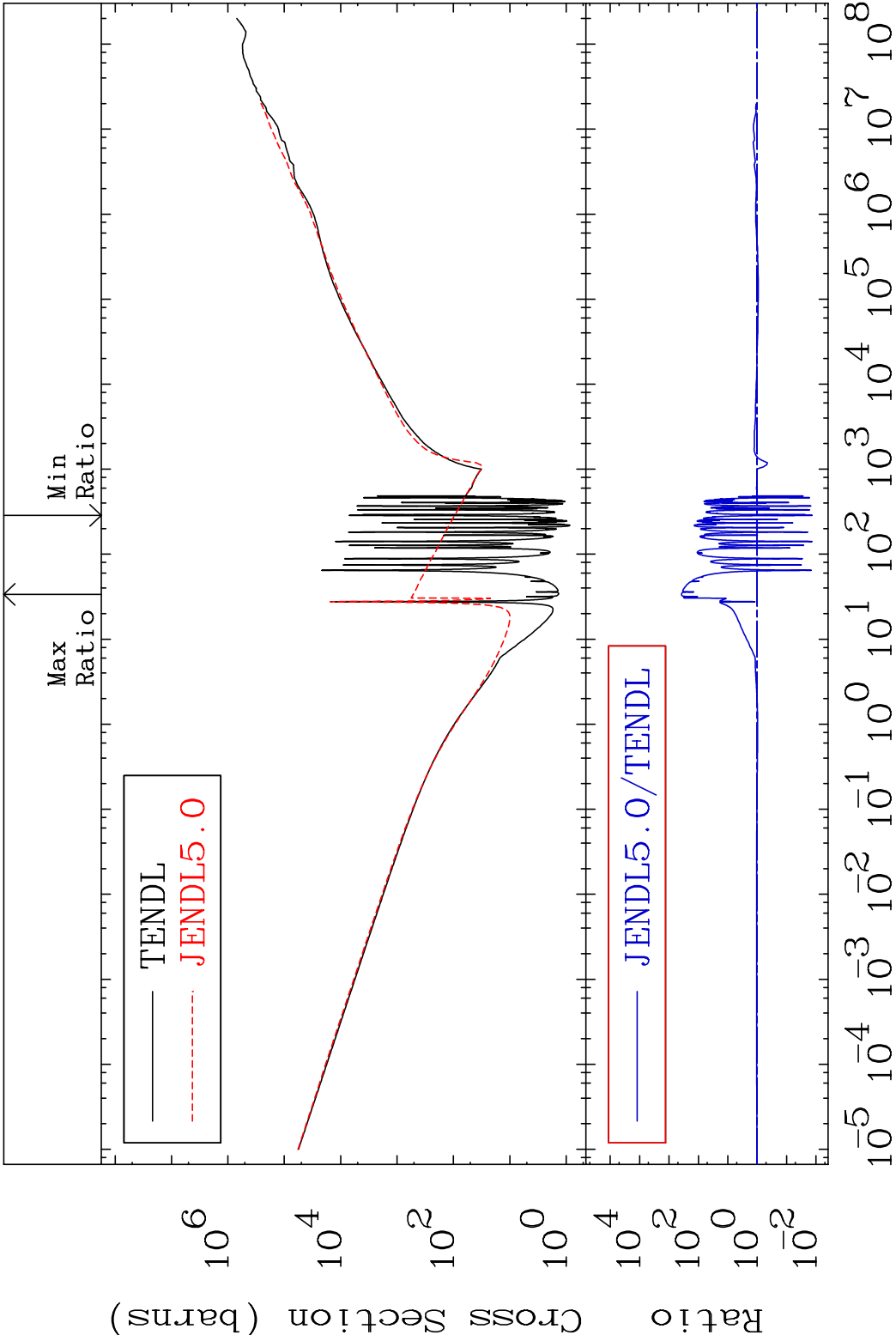


MAT 7825 Total kinematic kerma (high limit) 78-Pt-190  
Cross Section -94.52 To 9999. %





MAT 7825      Dpa total (eV-barns)      78-Pt-190  
 Cross Section      -98.66 To 9999. %



MAT 7825      Dpa elastic (mt2)      78-Pt-190  
Cross Section      -21.47 To 27.13 %

