

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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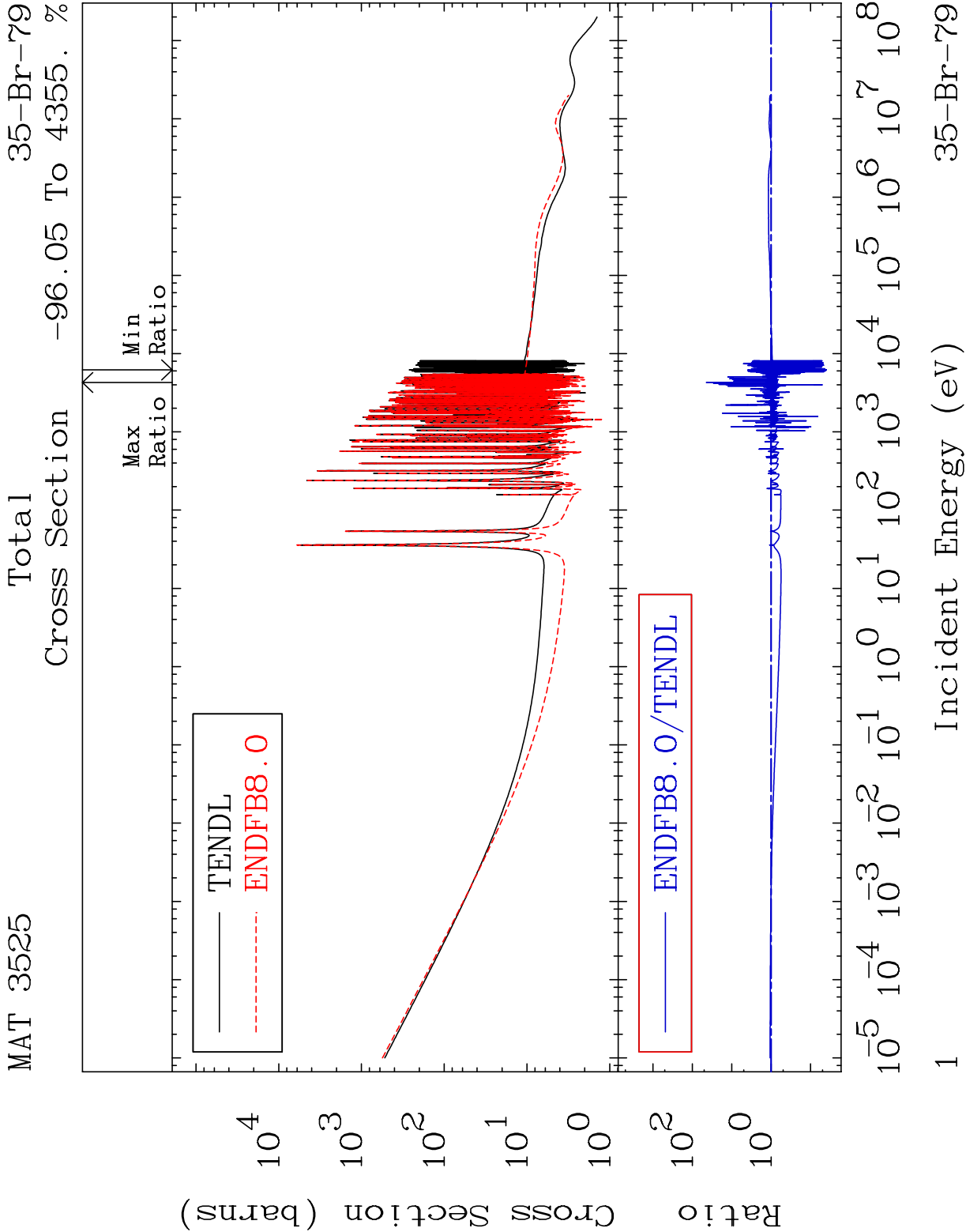
U.S.A.

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

Press Mouse Button to Start

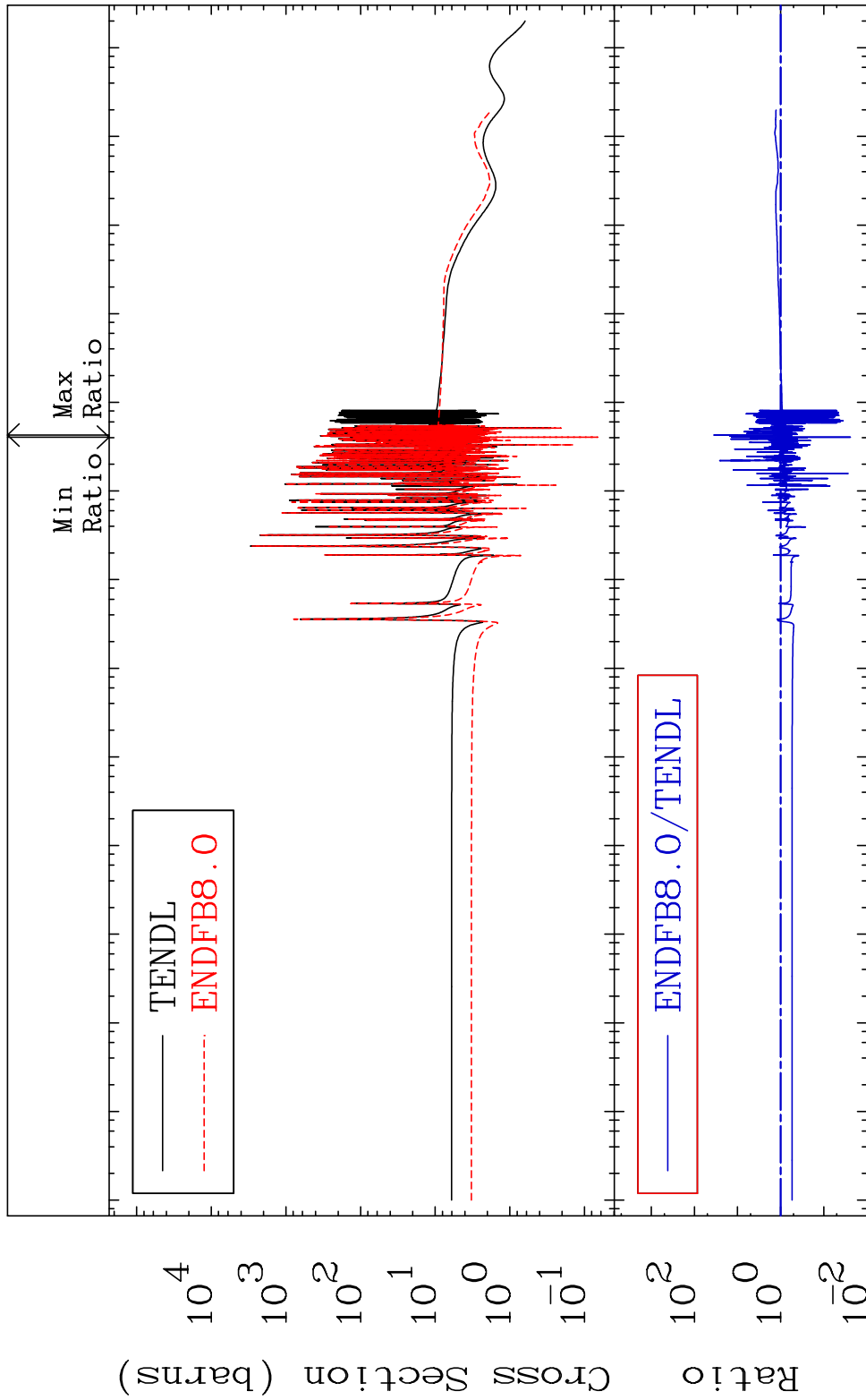


MAT 3525

Elastic

35-Br-79

Cross Section -97.58 To 3414. %

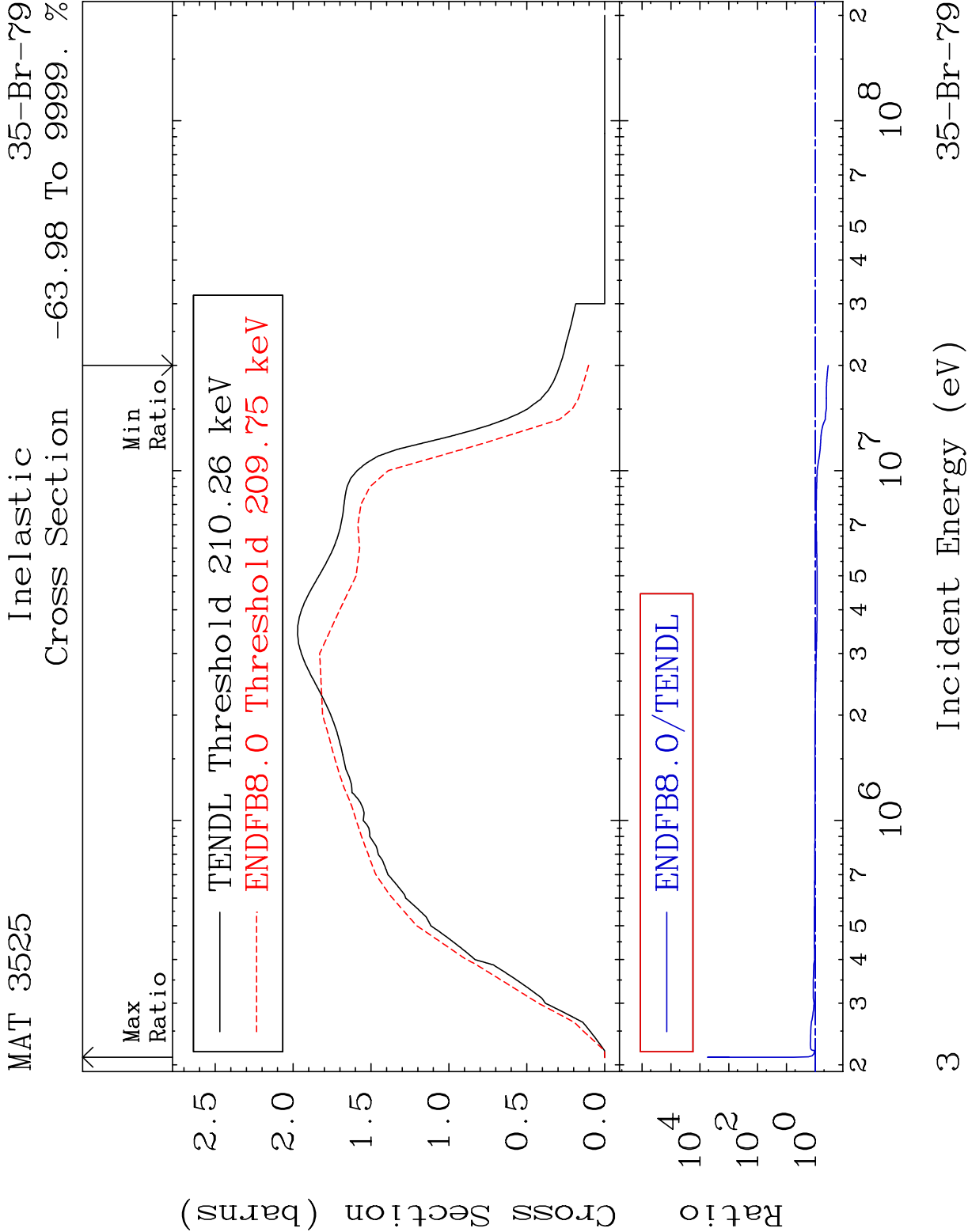


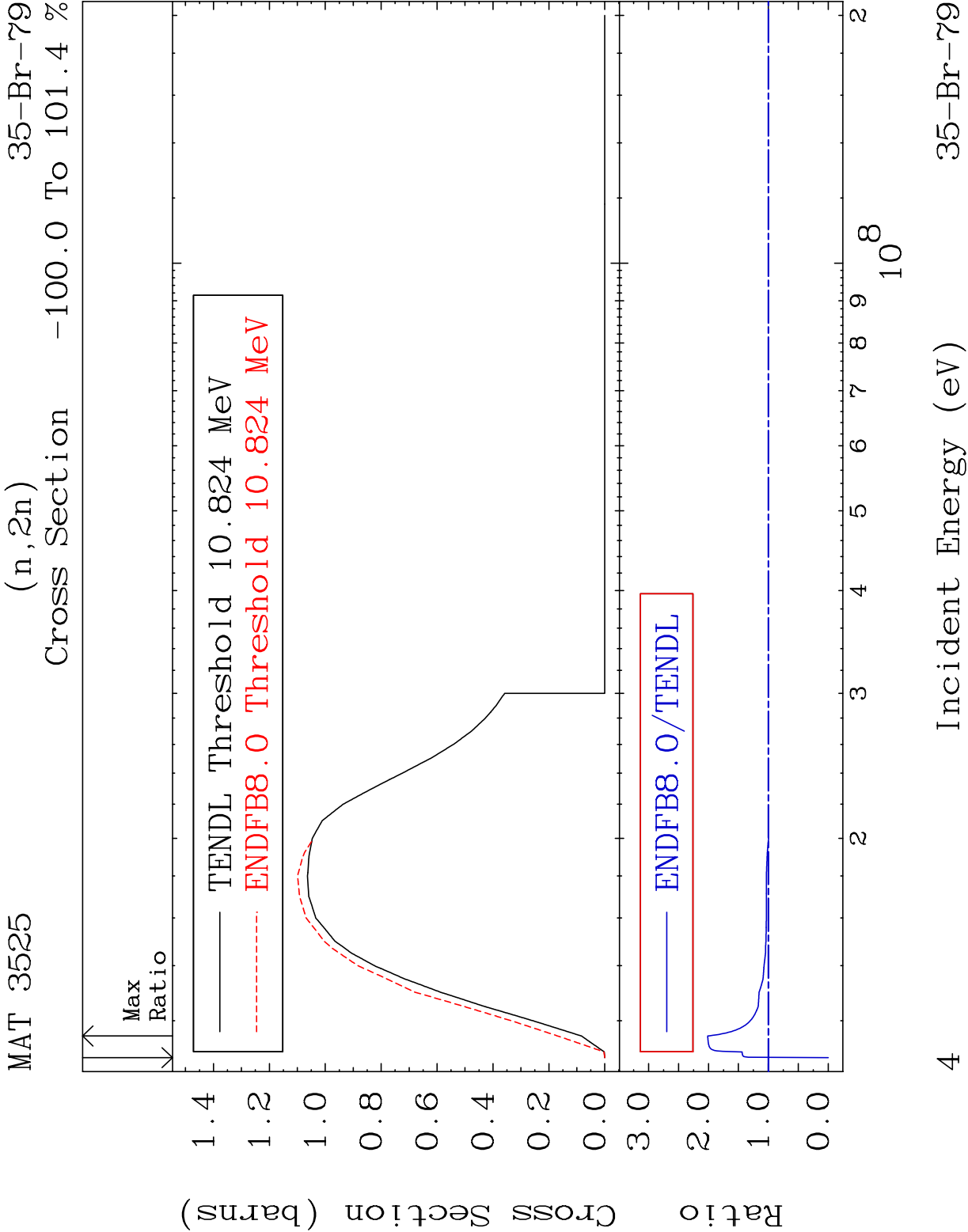
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

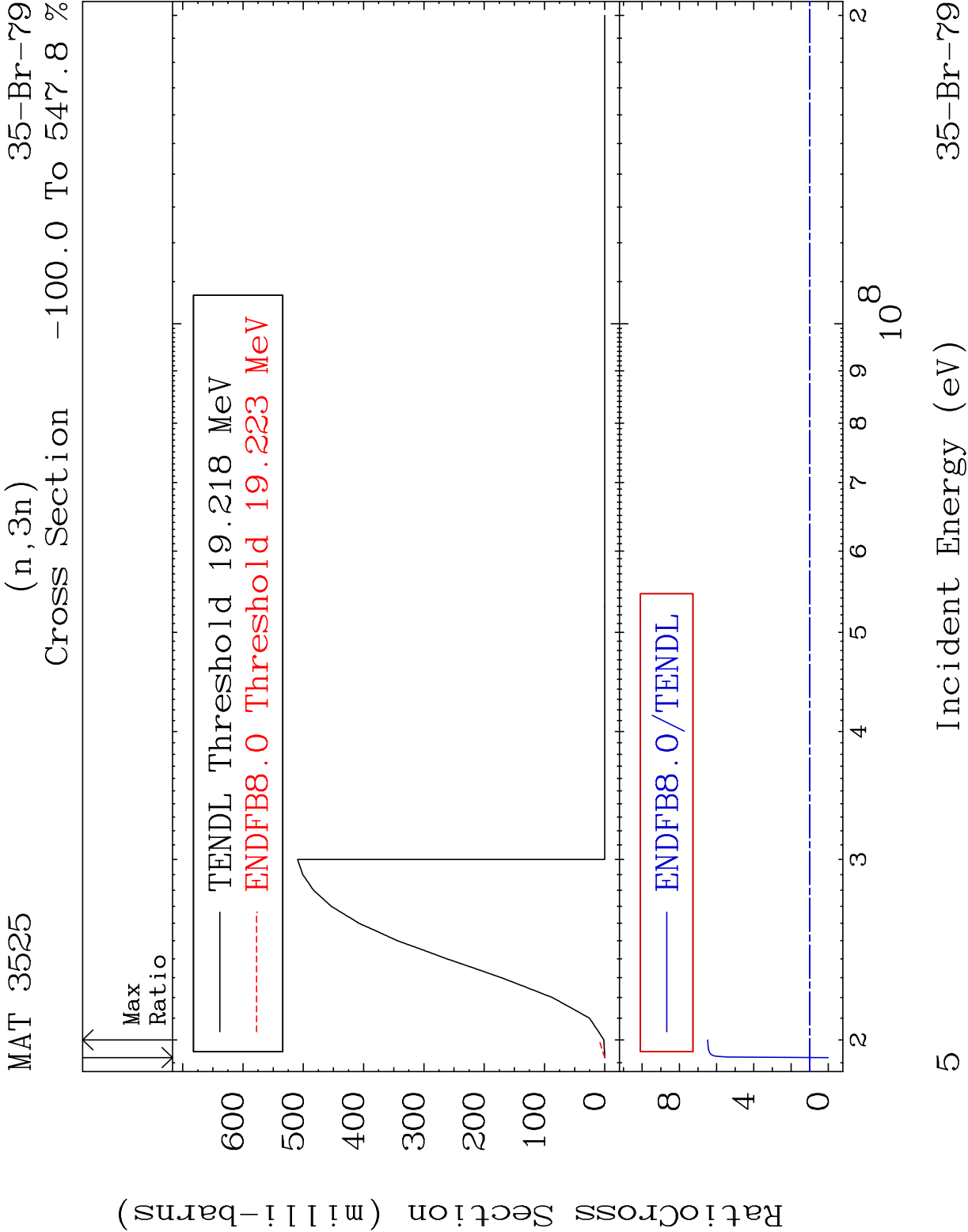
2

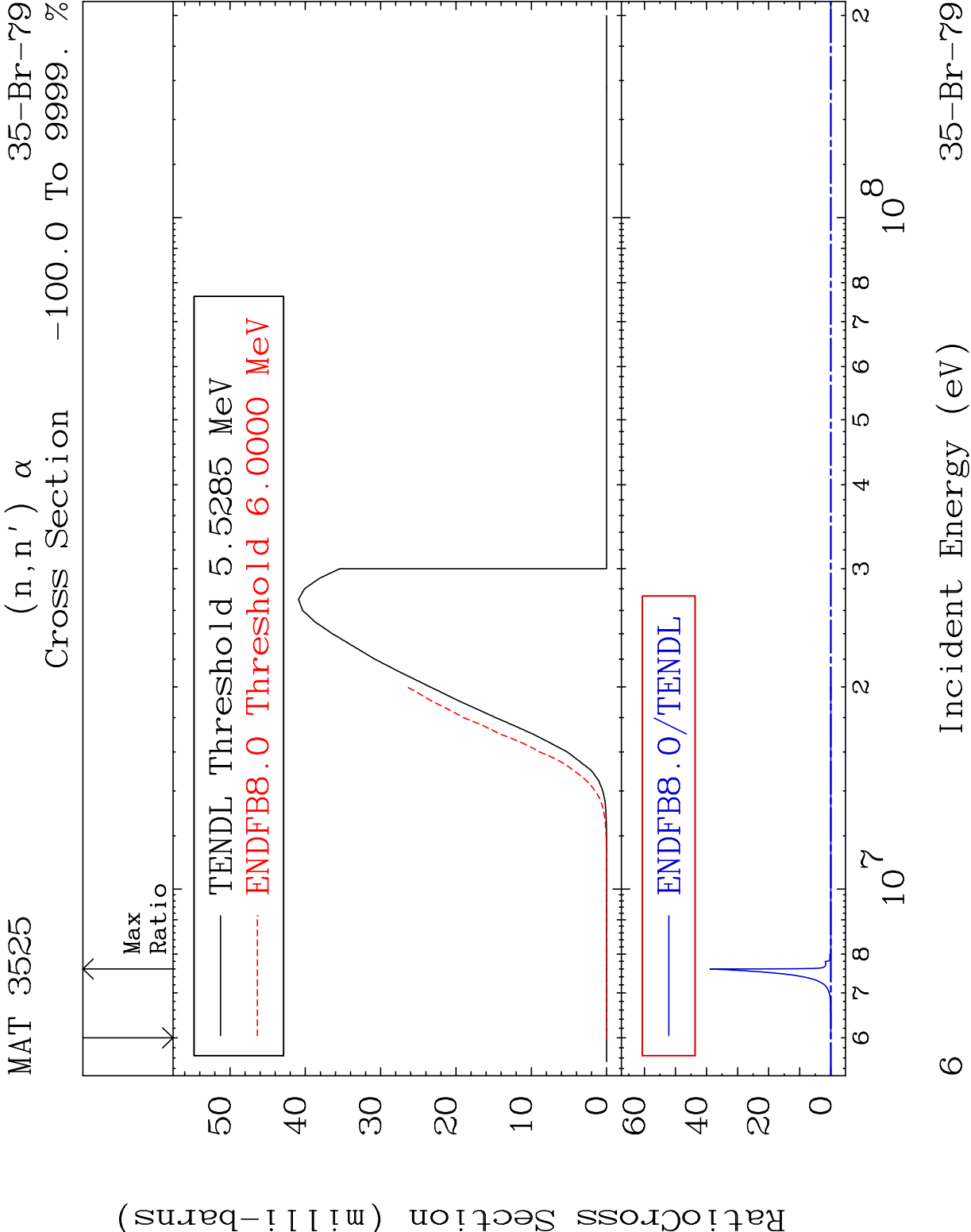
Incident Energy (eV)

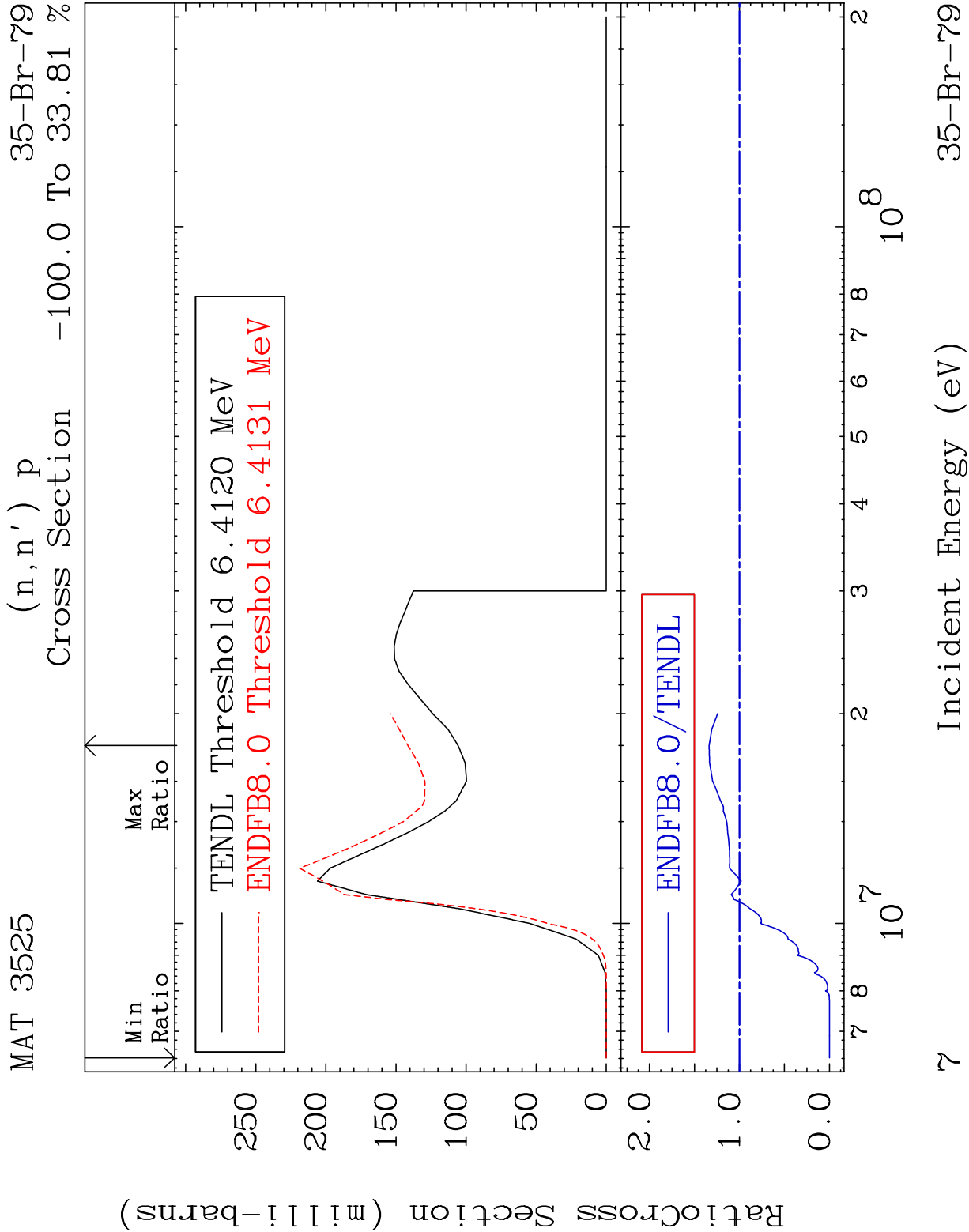
35-Br-79

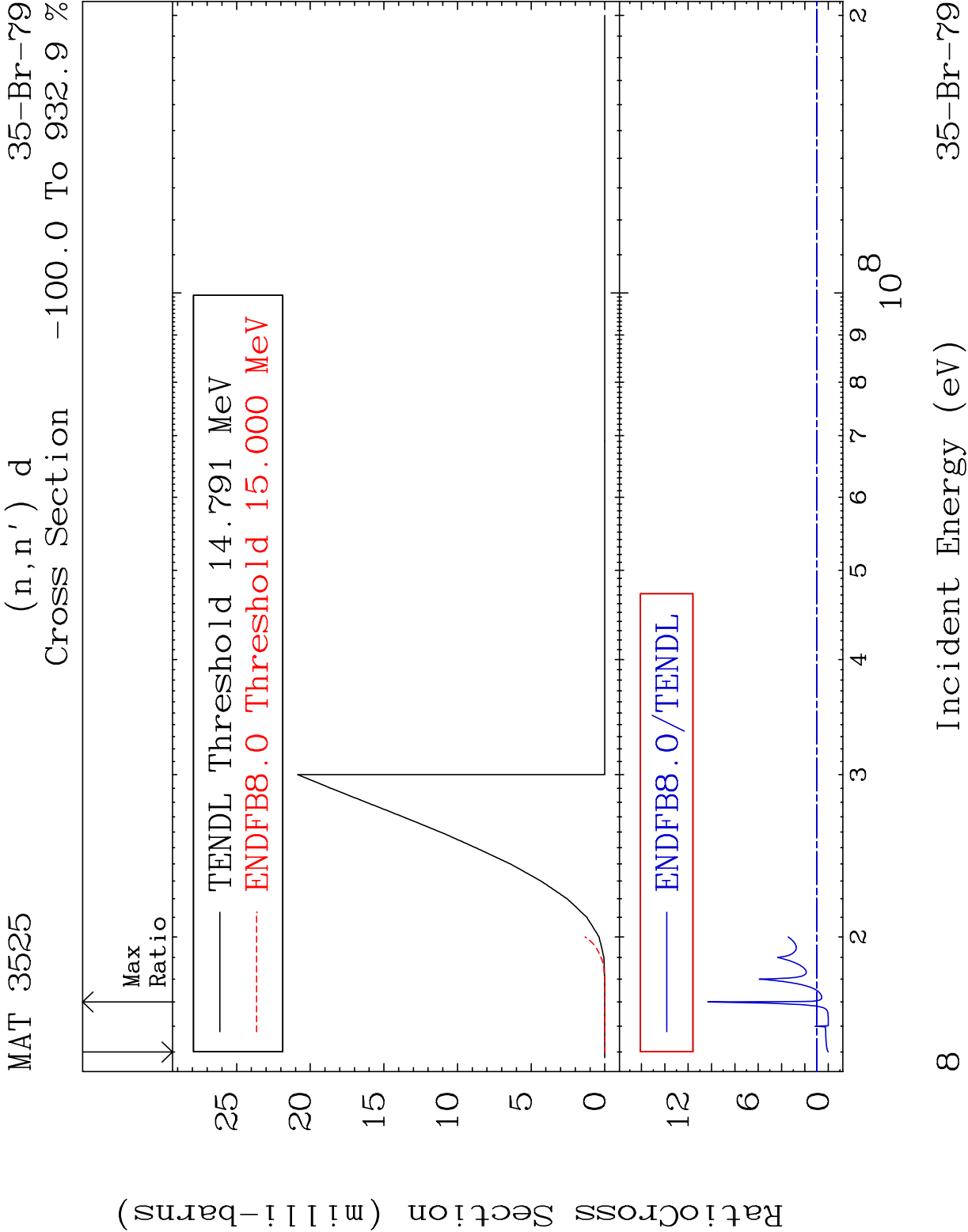




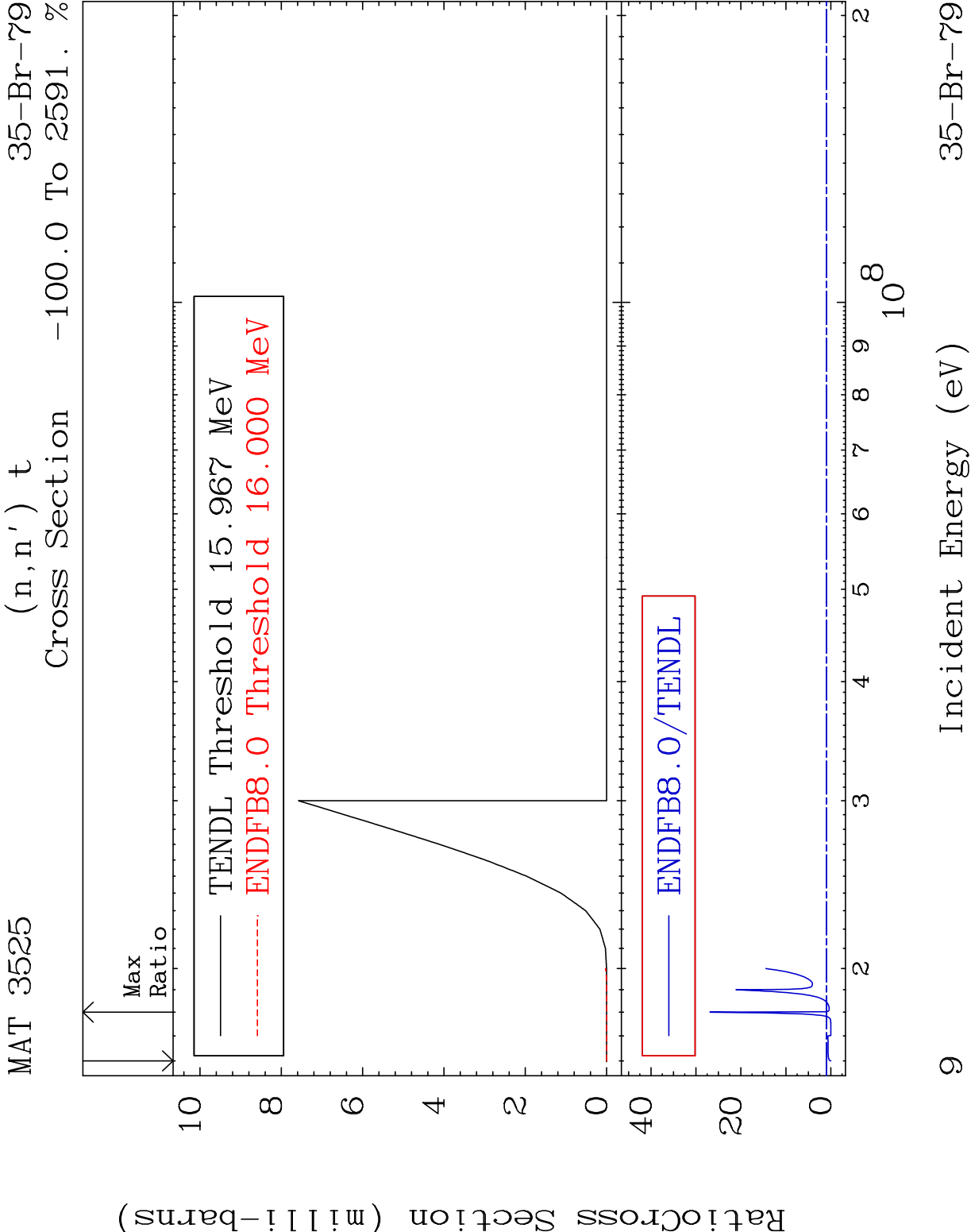


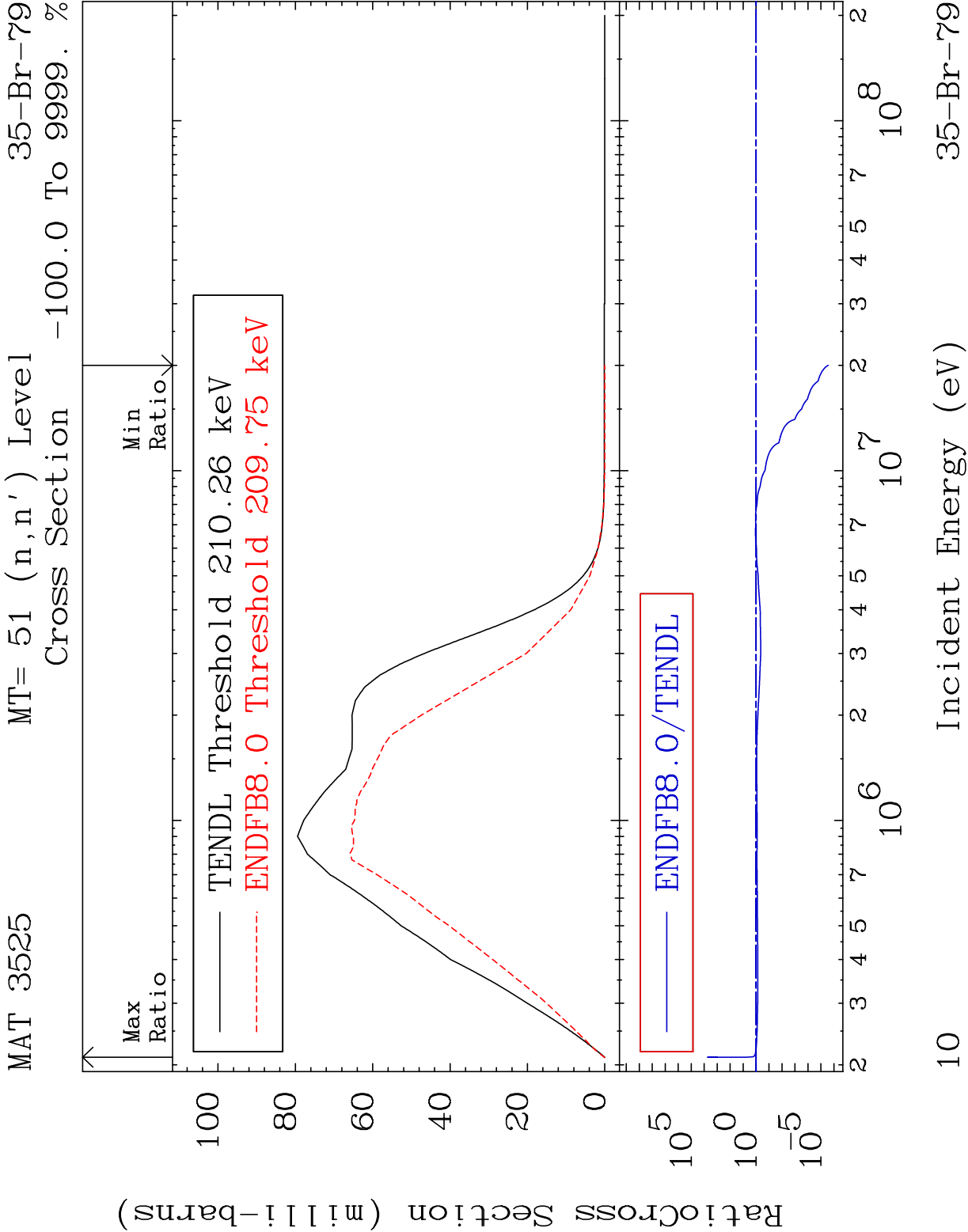




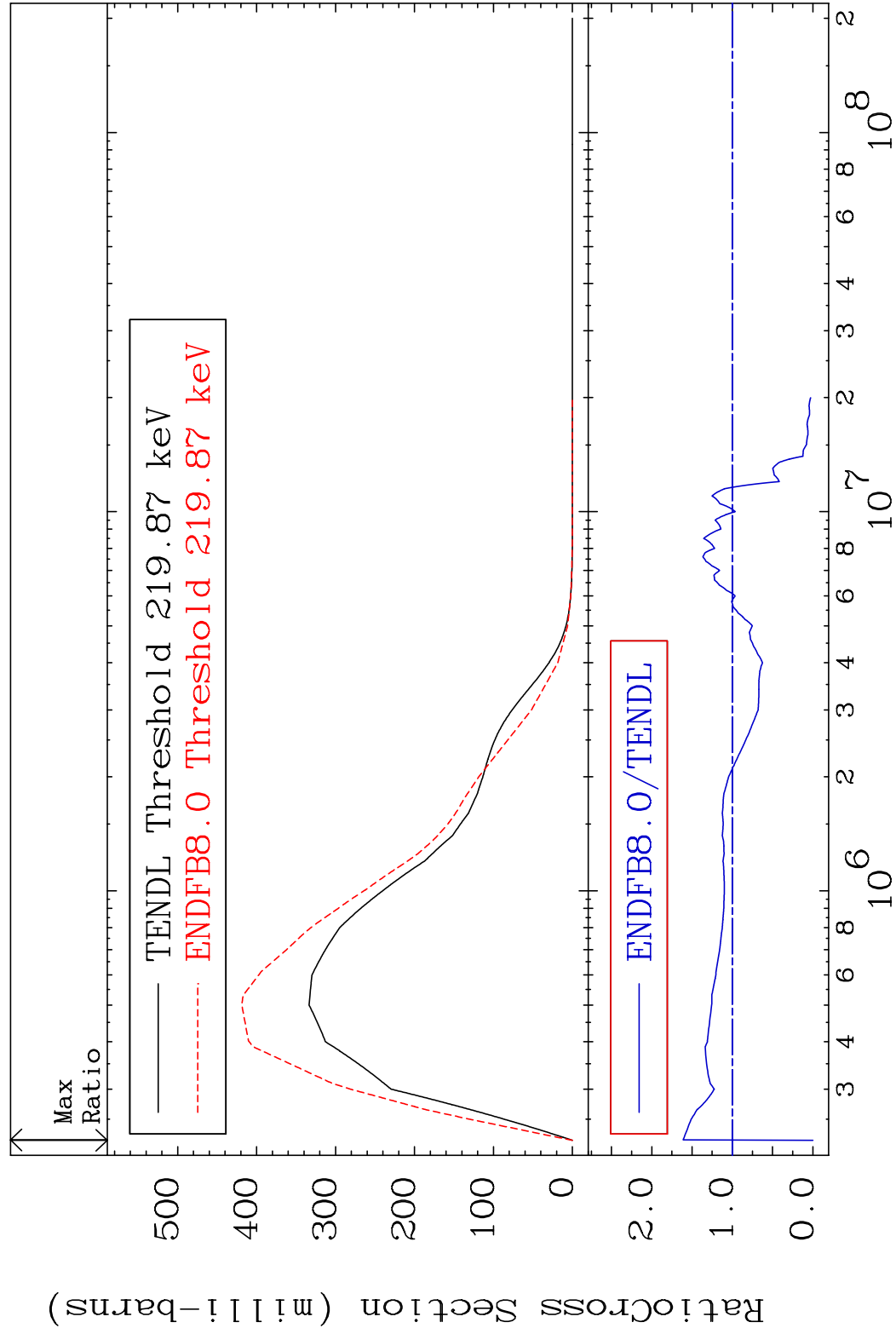


8 Incident Energy (eV) 35-Br-79

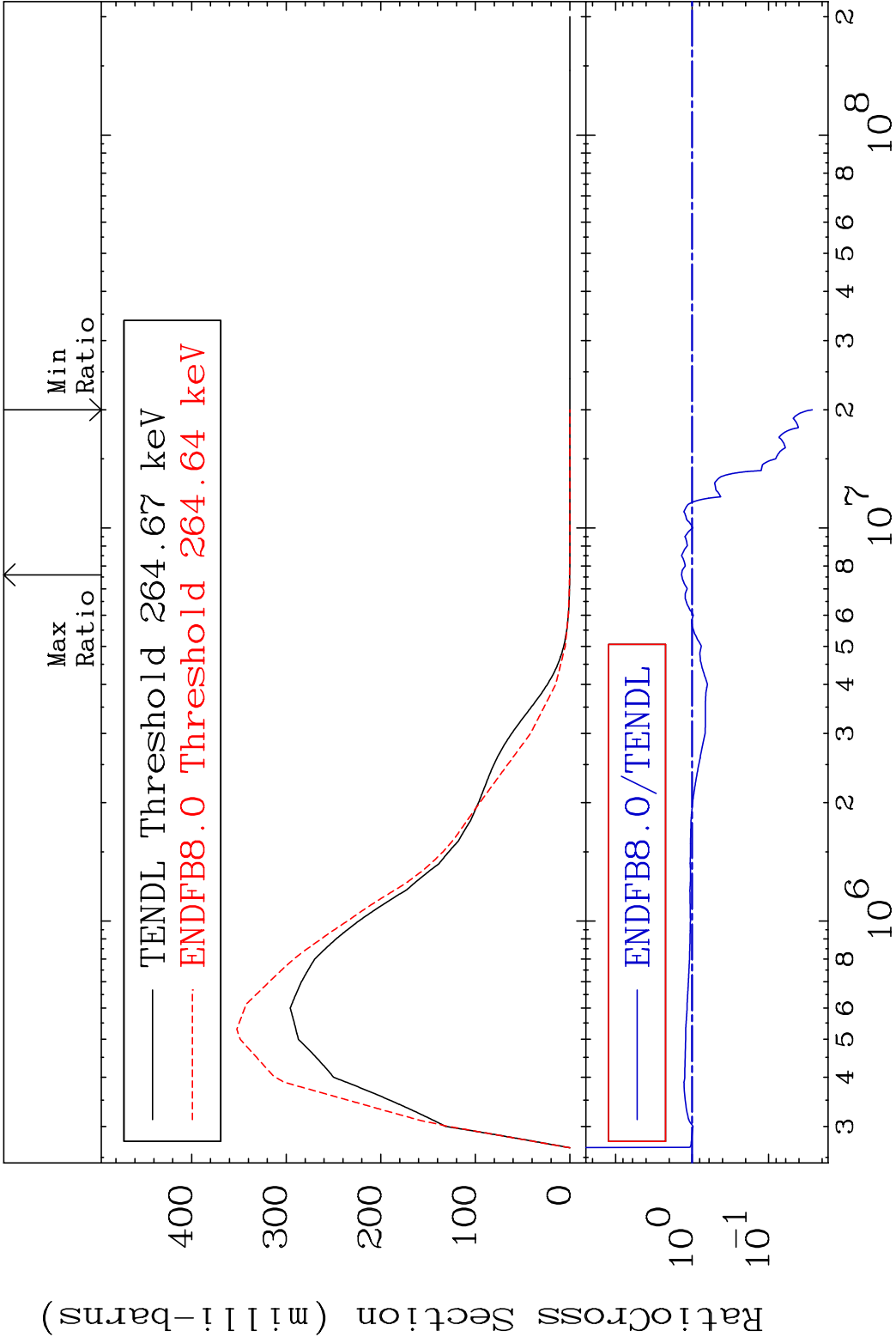




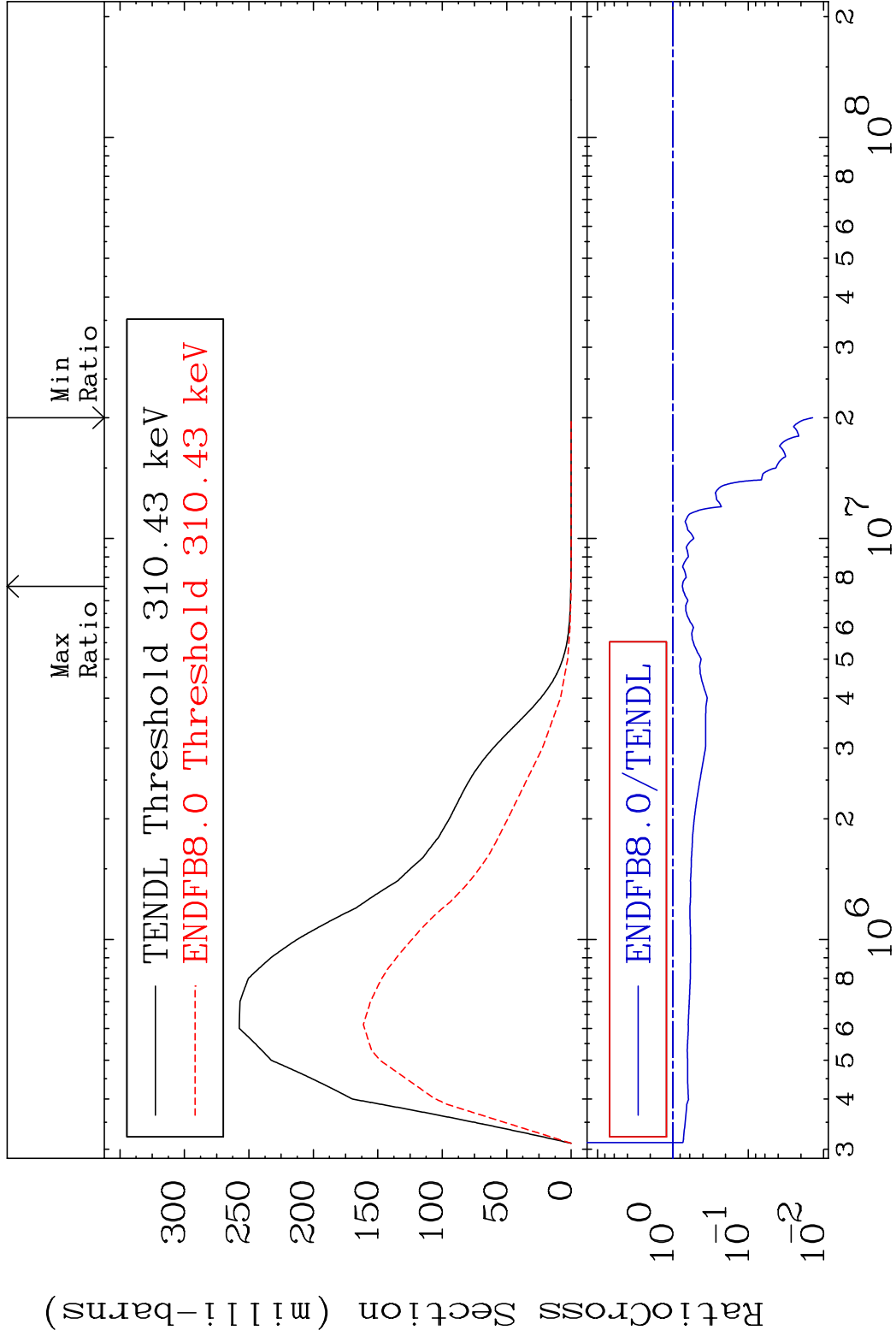
MAT 3525      MT= 52 (n,n') Level      35-Br-79  
 Cross Section    -100.0 To 60.99 %



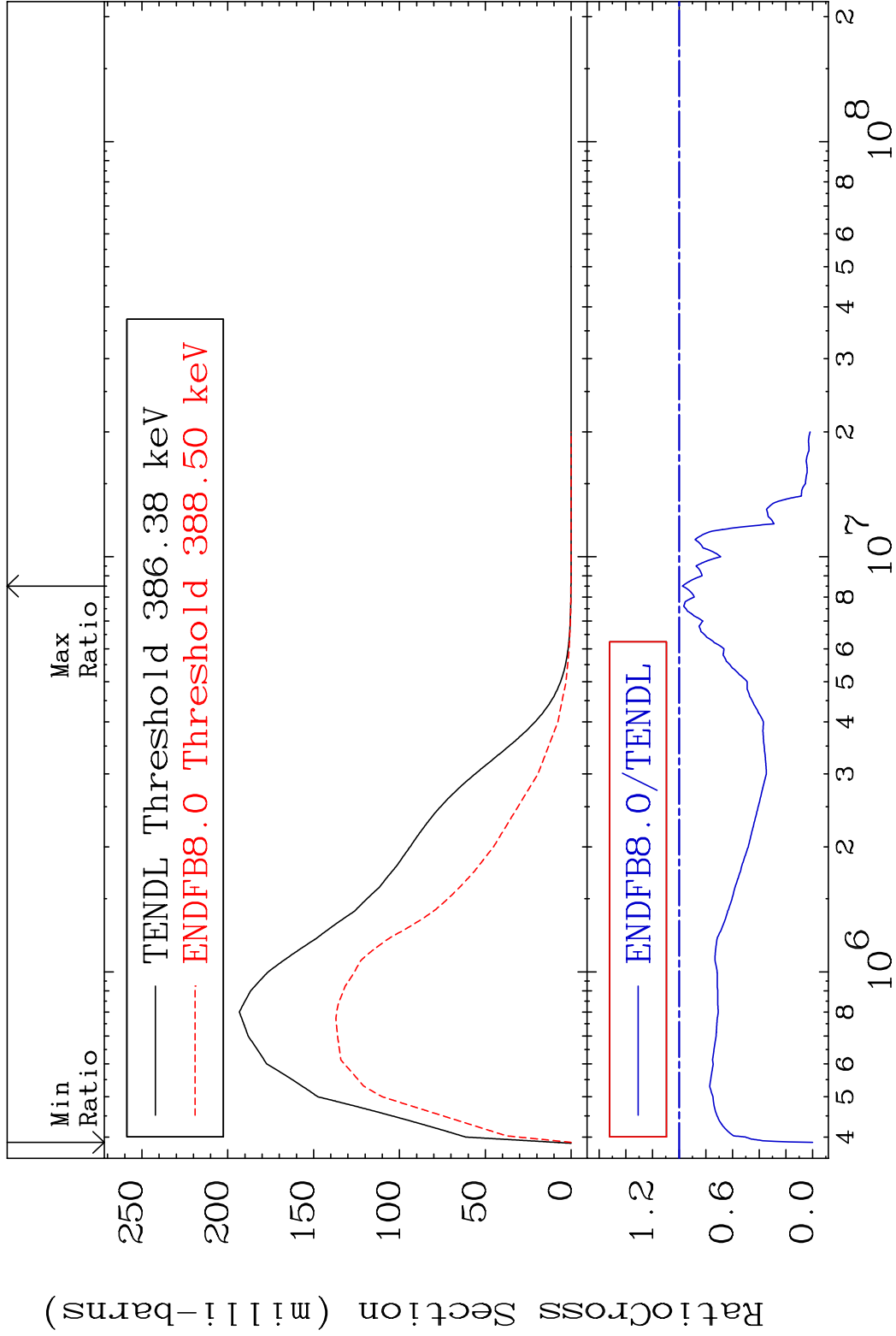
MAT 3525      MT= 53 (n,n') Level      35-Br-79  
Cross Section      -97.31 To 37.60 %



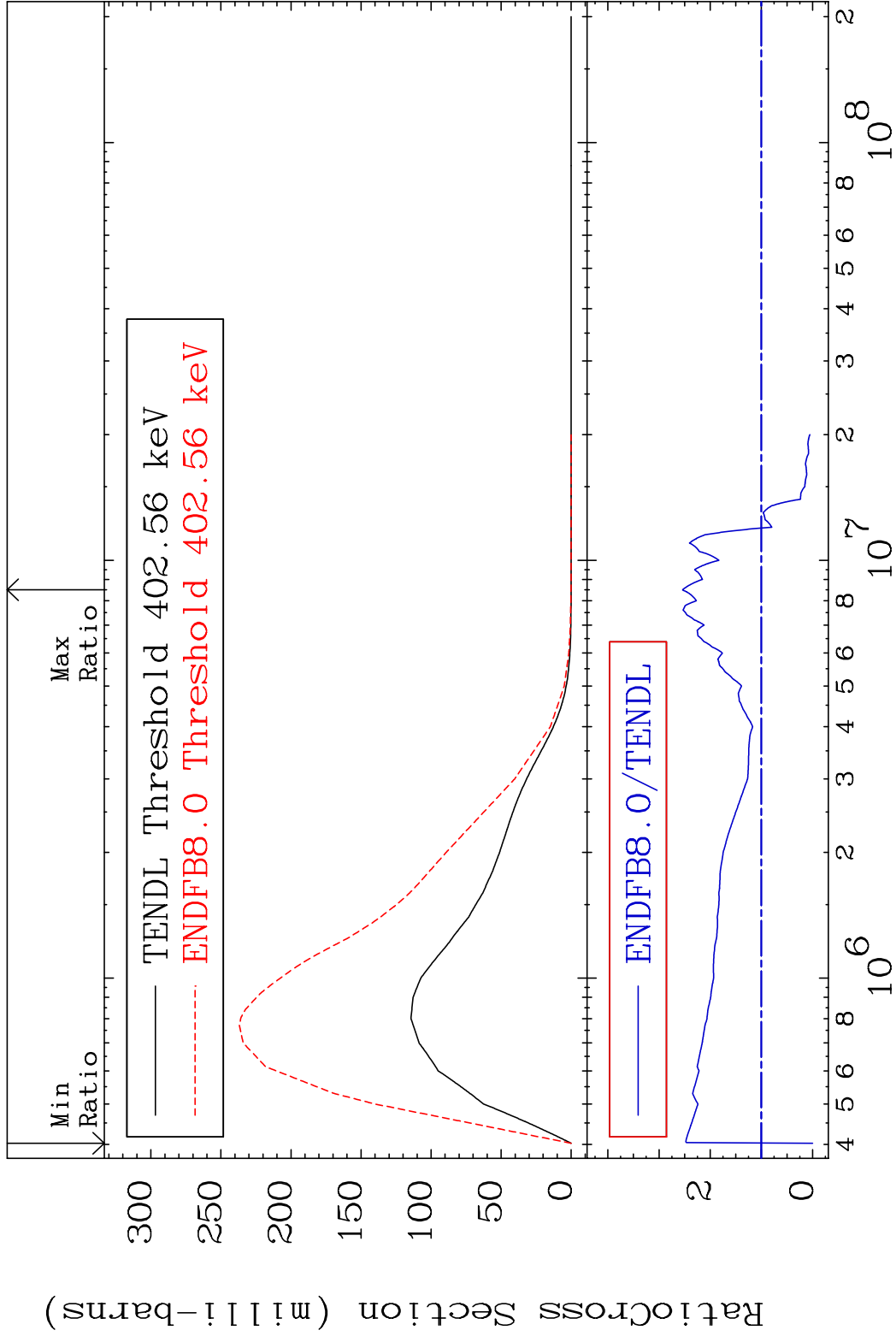
MAT 3525      MT= 54 (n,n') Level      35-Br-79  
Cross Section      -98.60 To -25.16%



MAT 3525      MT= 55 (n,n') Level      35-Br-79  
Cross Section    -100.0 To -2.415%

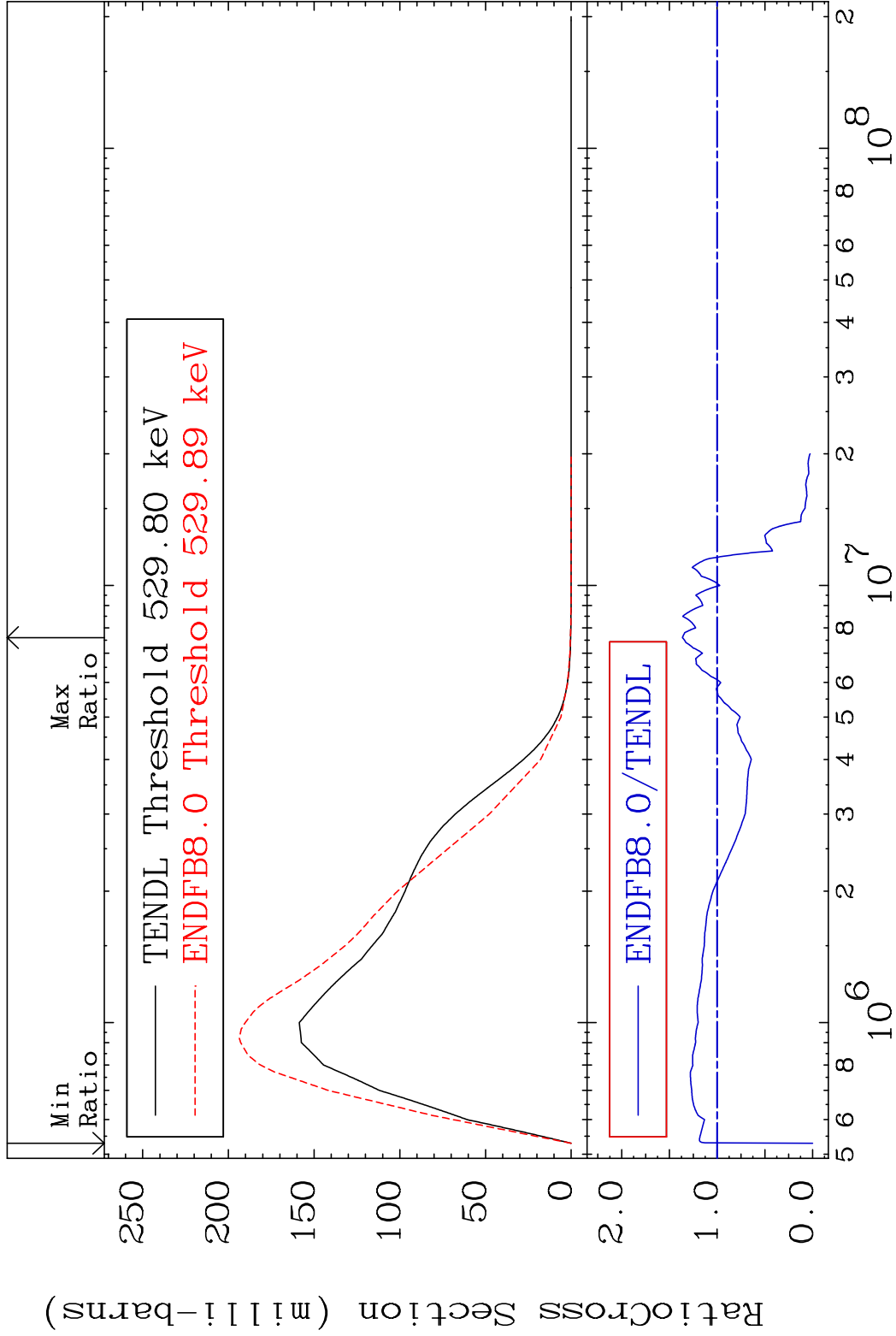


MAT 3525      MT= 56 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 154.4 %

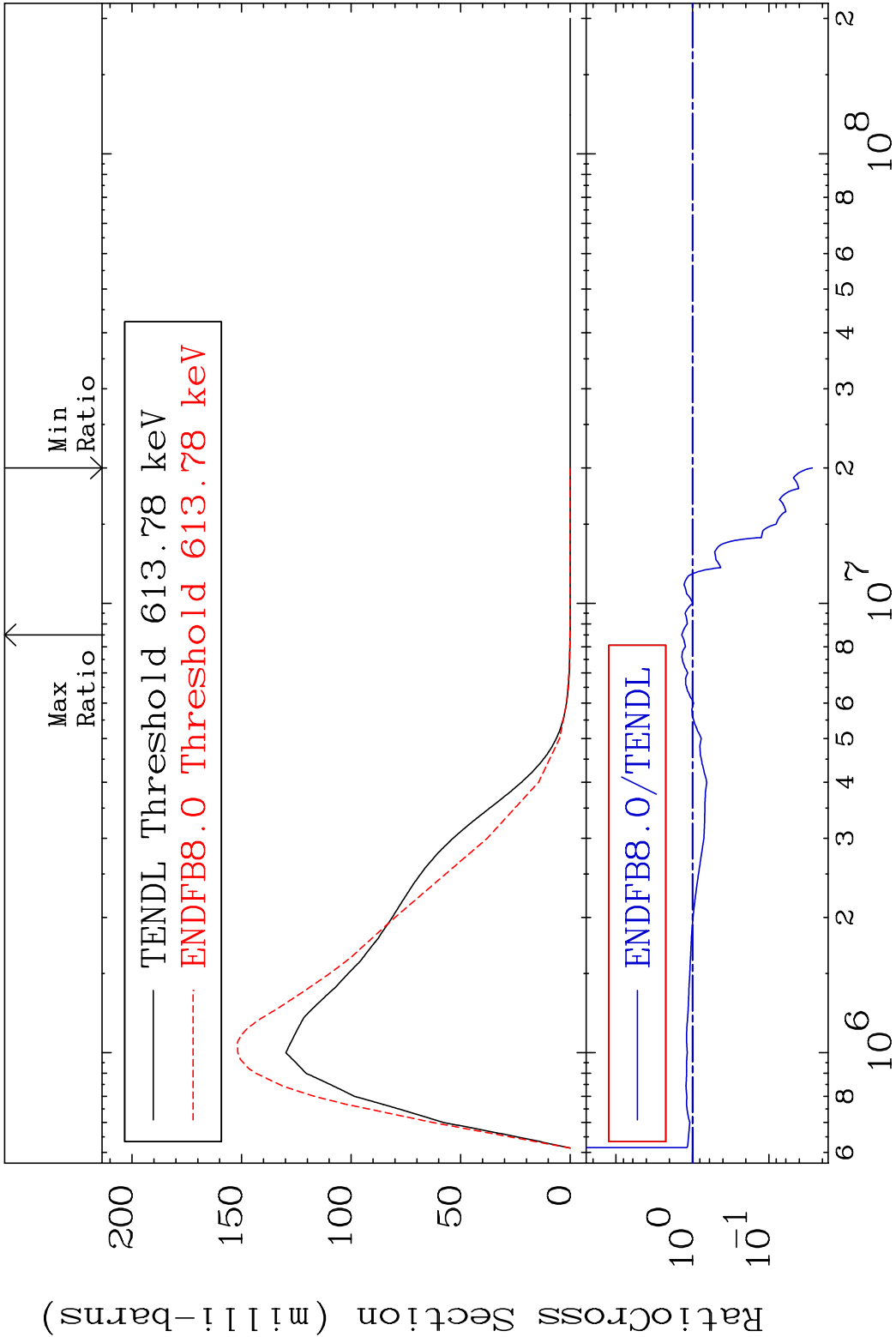


15      Incident Energy (eV)      35-Br-79

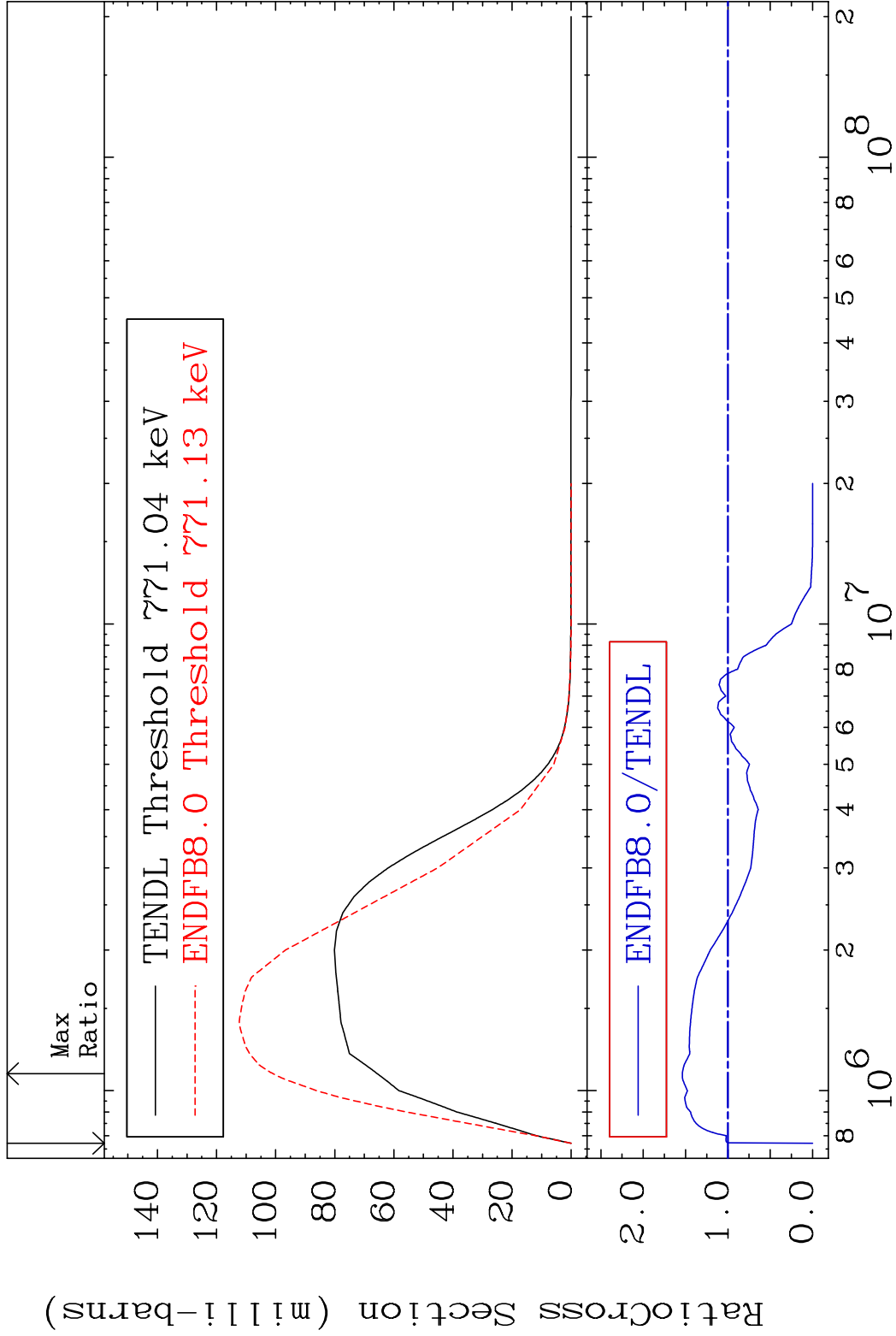
MAT 3525      MT= 57 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 36.47 %



MAT 3525      MT= 58 (n,n') Level      35-Br-79  
Cross Section    -97.29 To 38.02 %

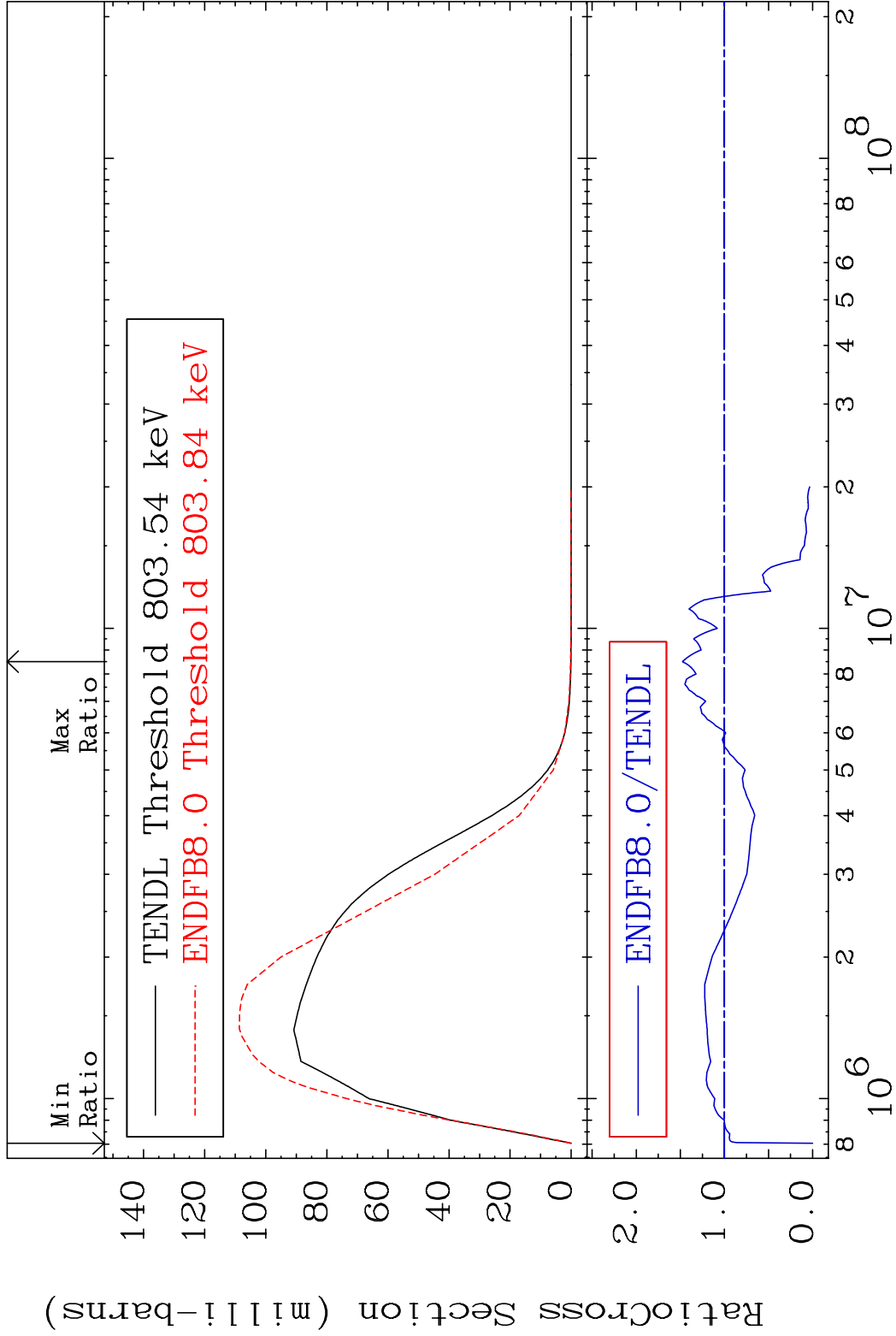


MAT 3525      MT= 59 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 53.79 %

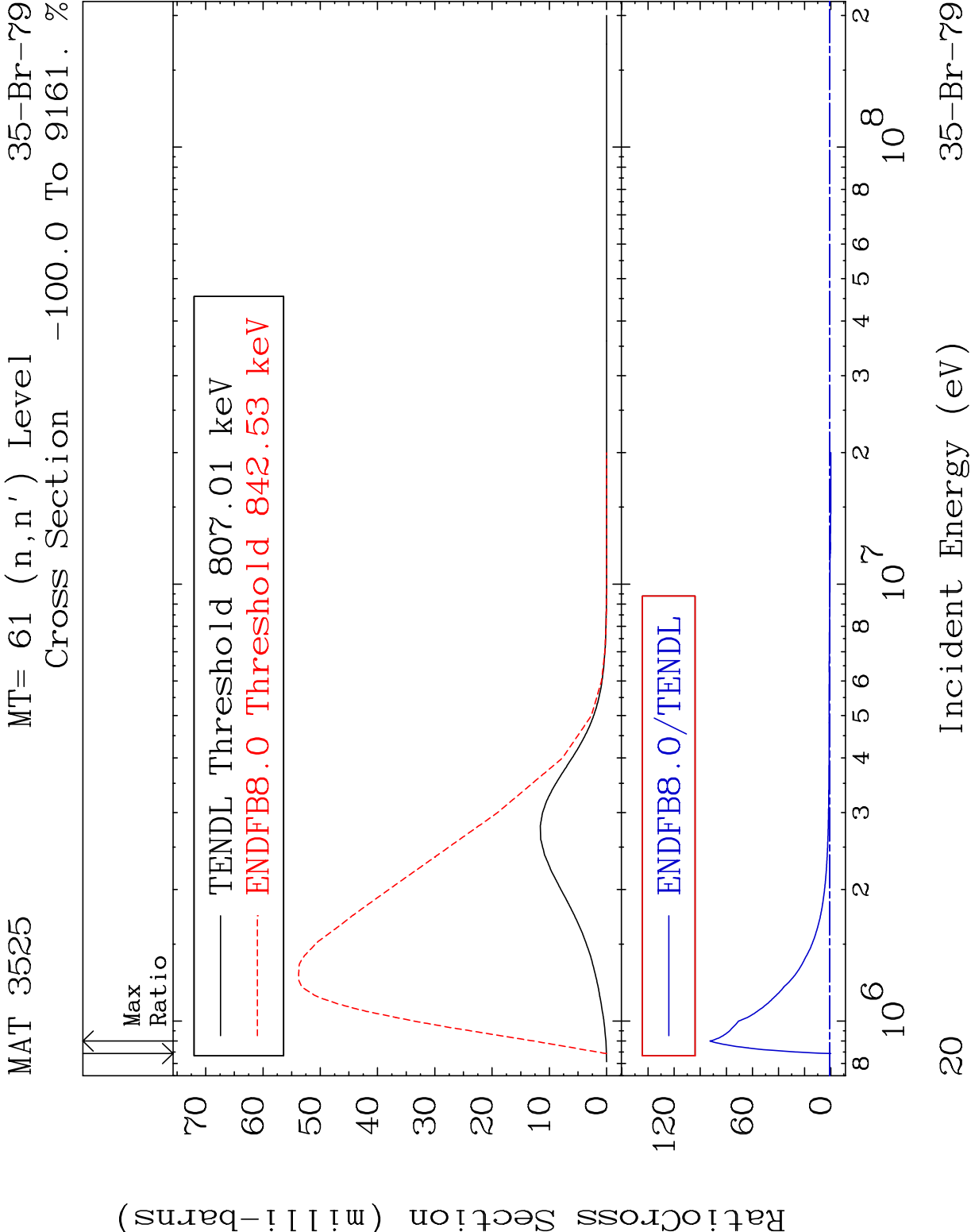


18      Incident Energy (eV)      35-Br-79

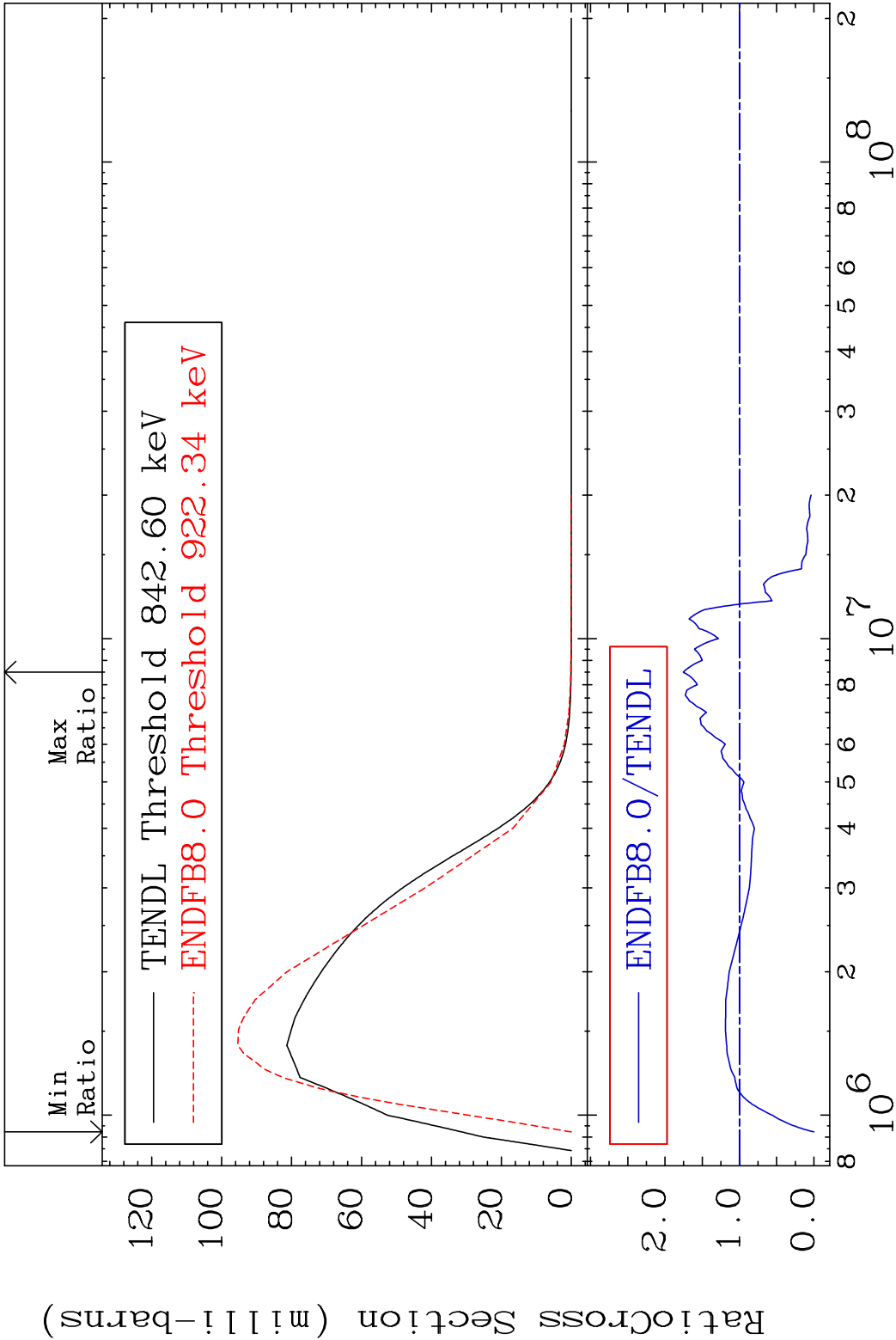
MAT 3525      MT= 60 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 47.71 %



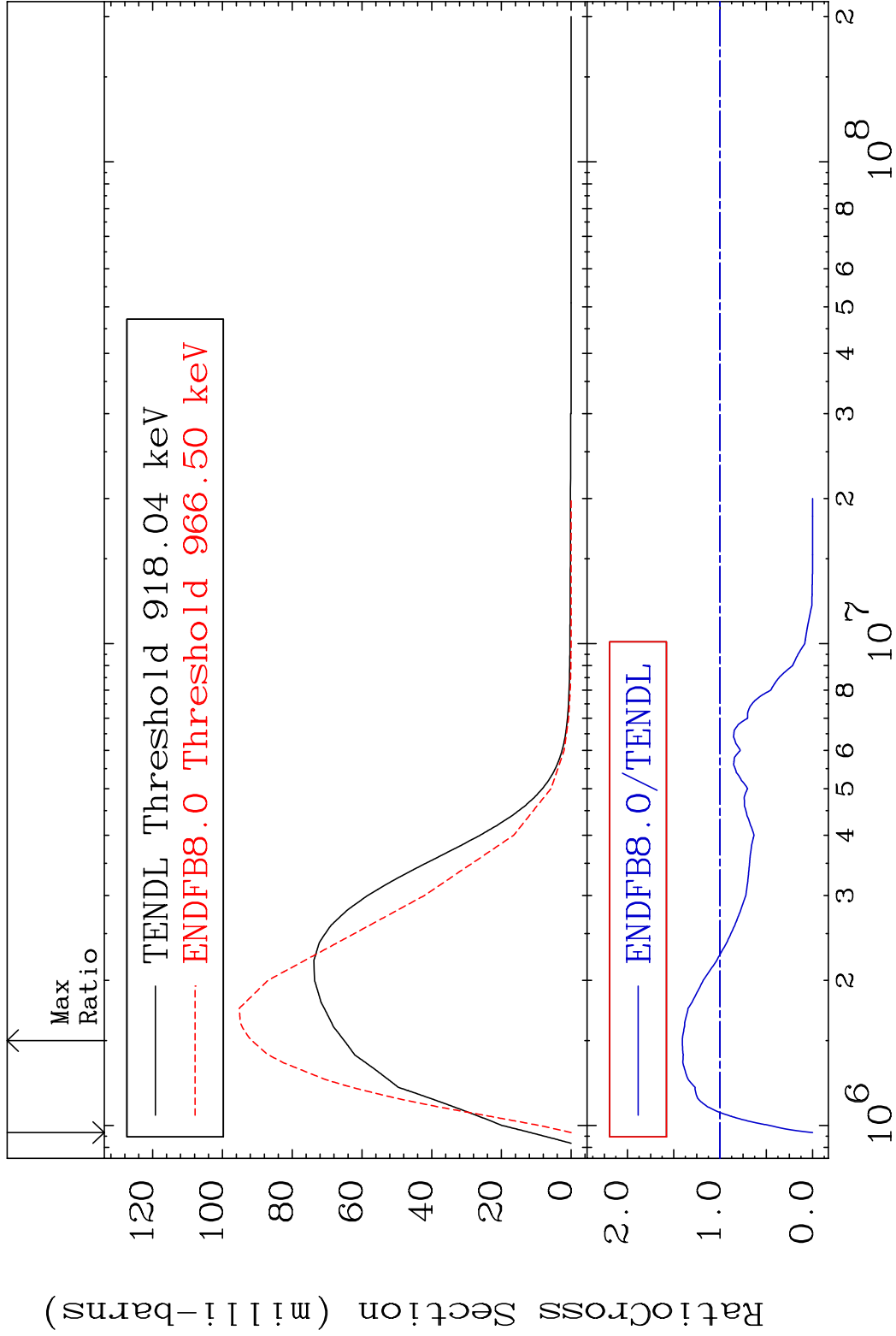
19      Incident Energy (eV)      35-Br-79



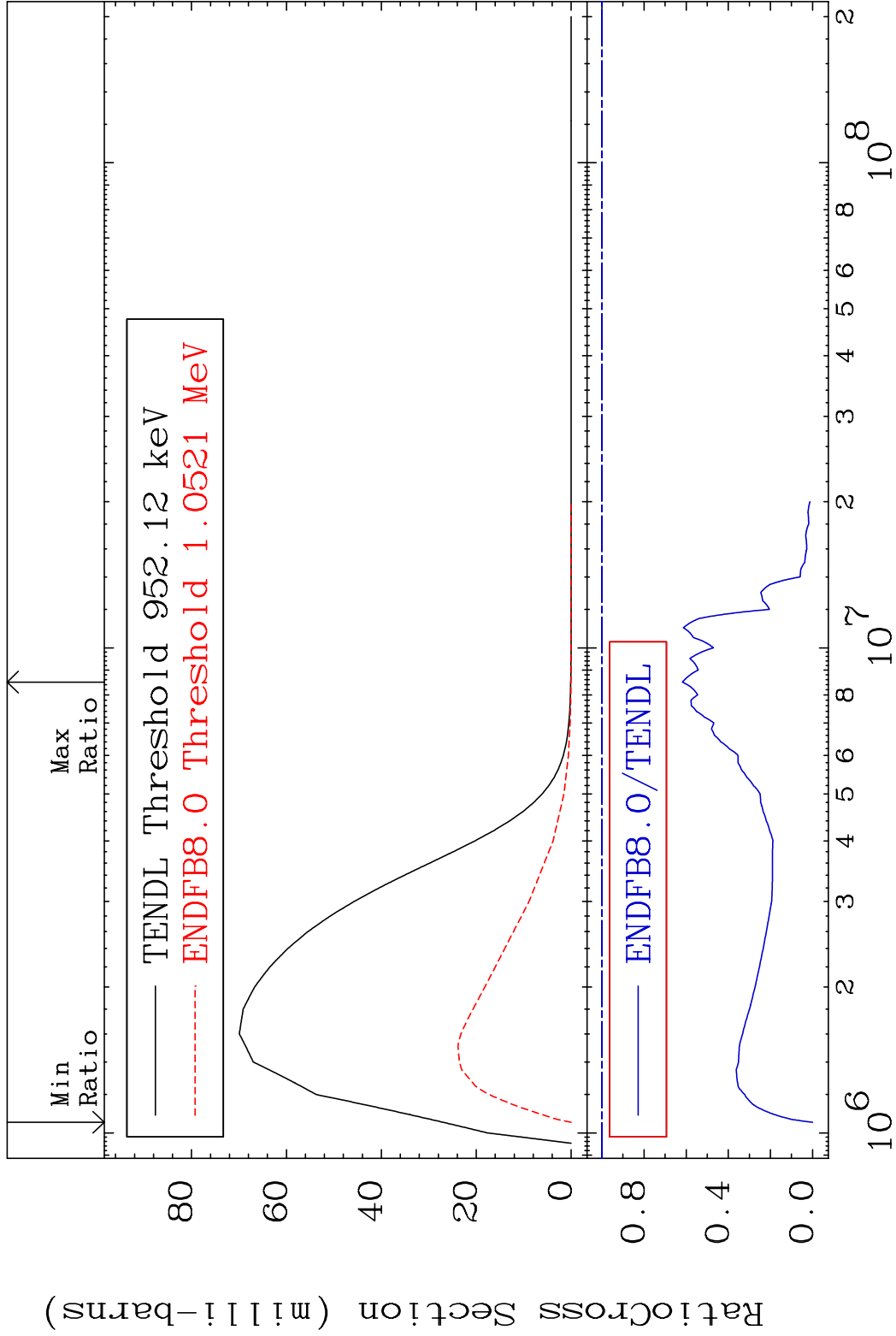
MAT 3525      MT= 62 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 75.76 %



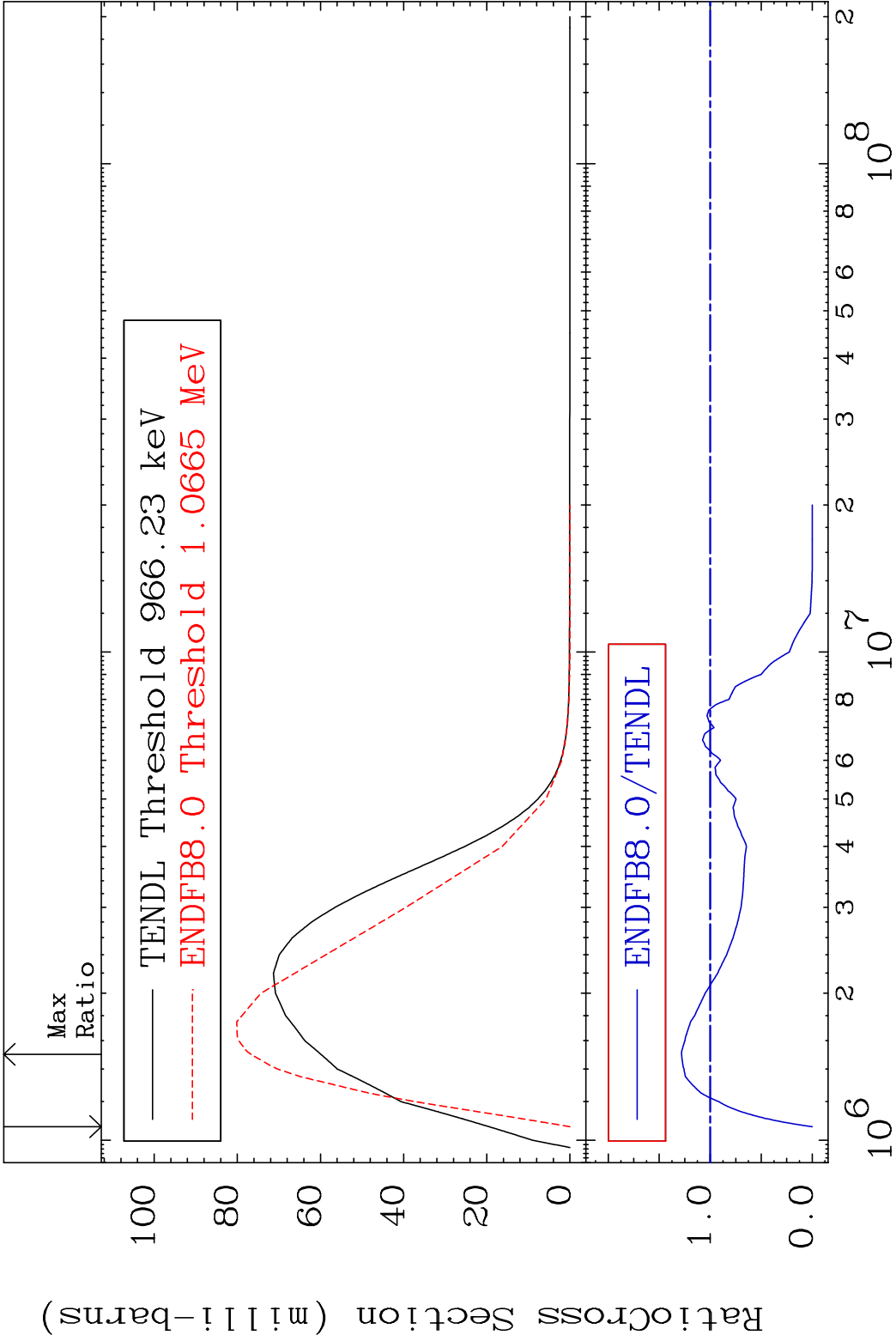
MAT 3525      MT= 63 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 40.68 %

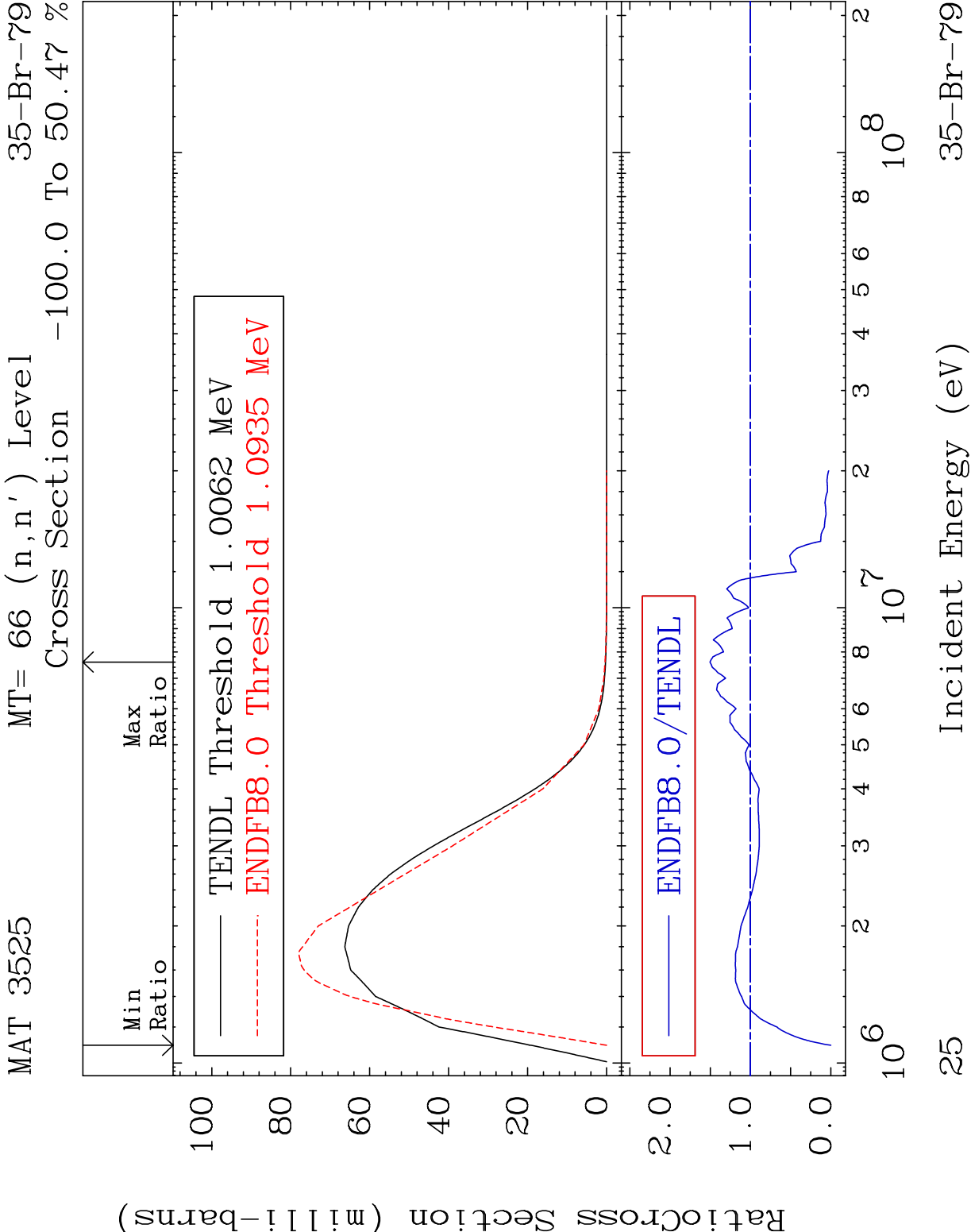


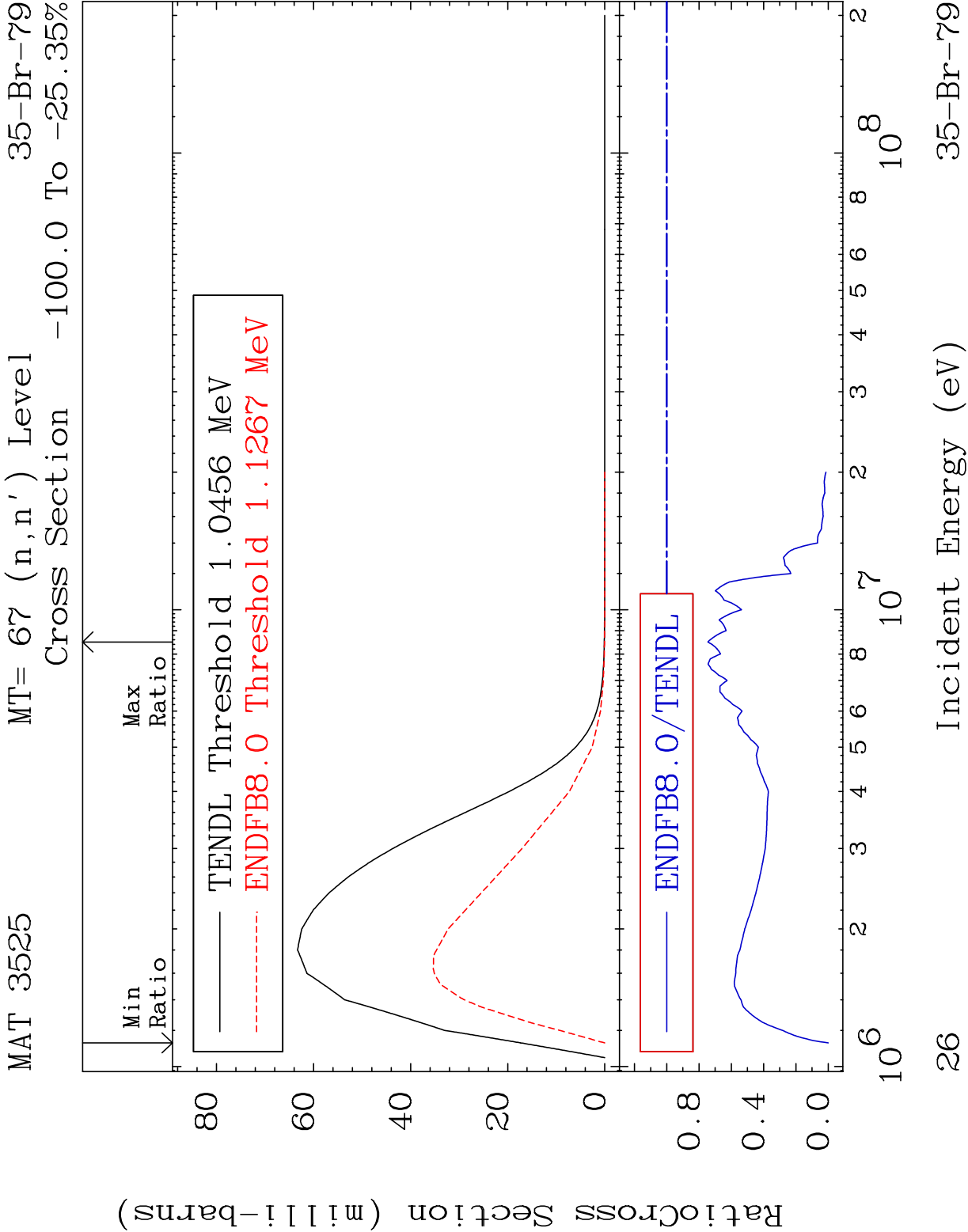
MAT 3525      MT= 64 (n,n') Level      35-Br-79  
Cross Section    -100.0 To -38.19%

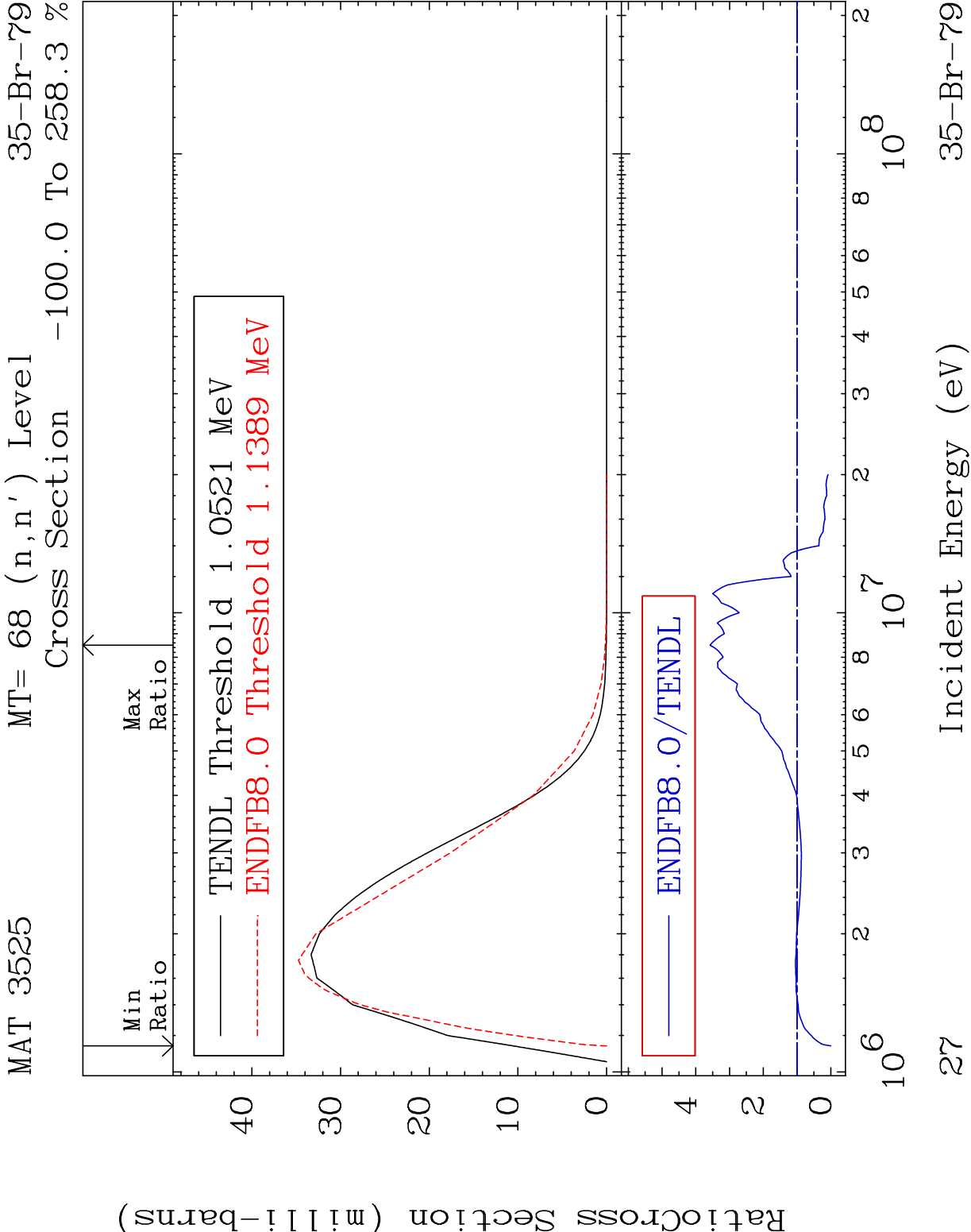


MAT 3525      MT= 65 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 28.12 %

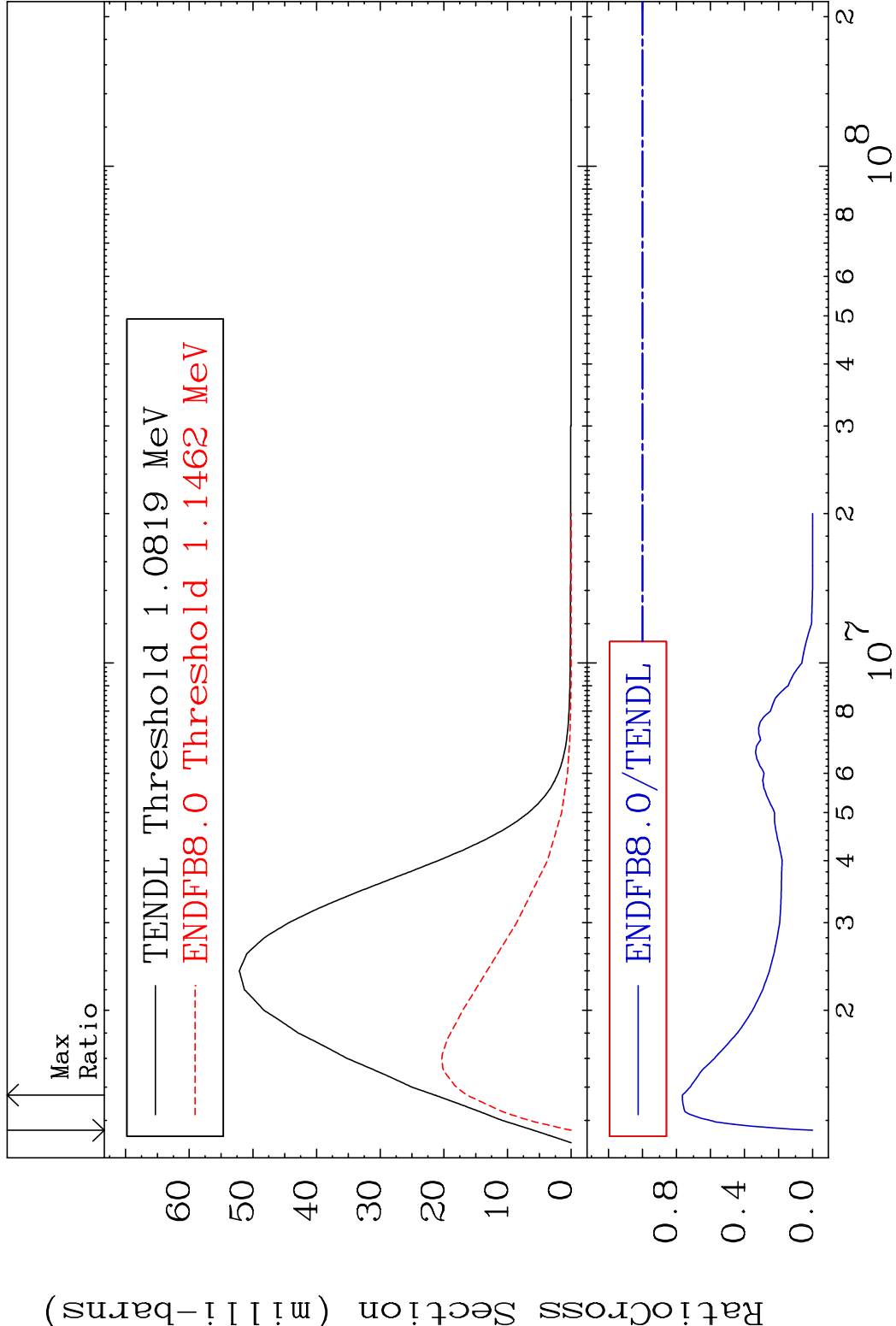








MAT 3525      MT= 69 (n,n') Level      35-Br-79  
Cross Section    -100.0 To -23.45%



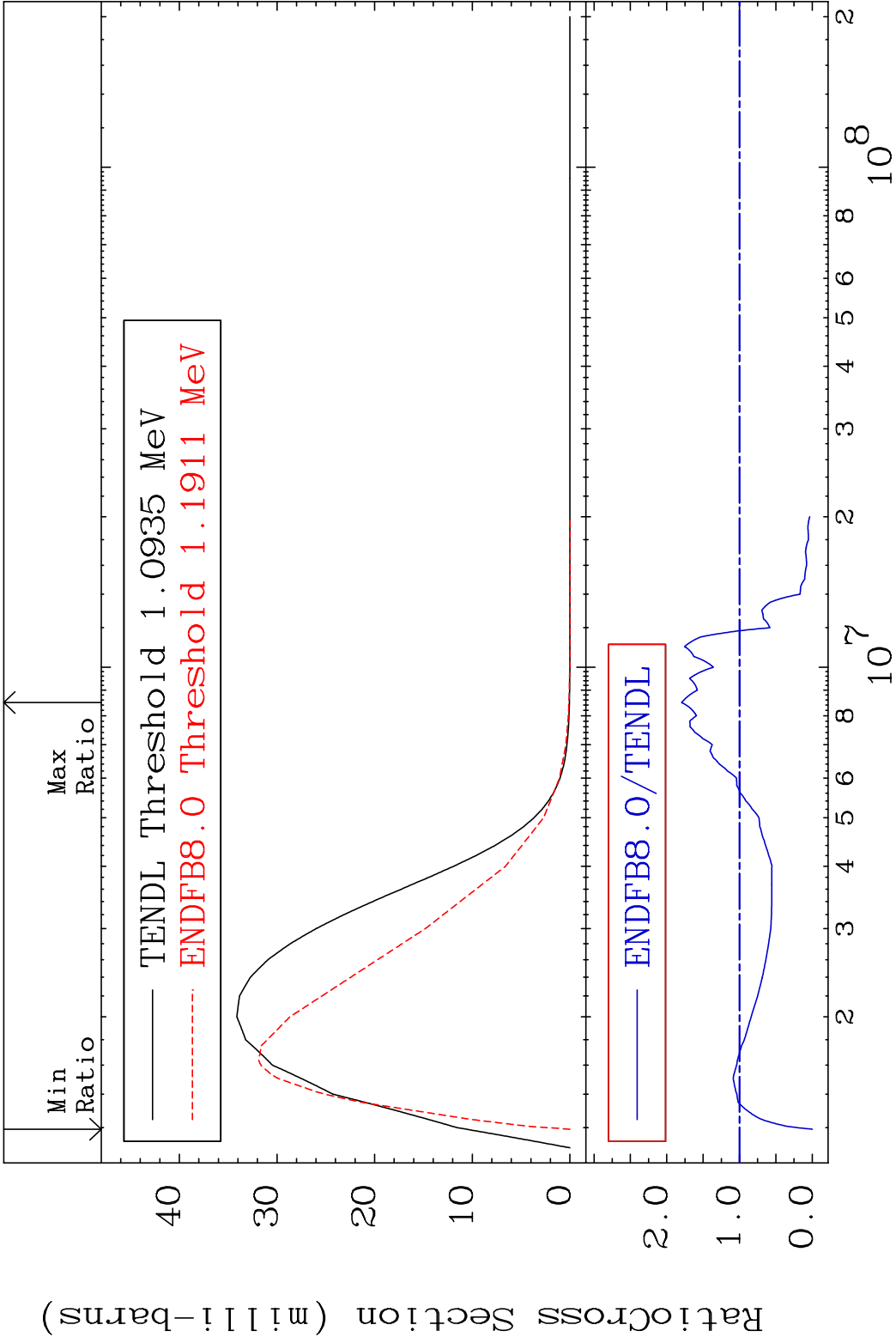
MAT 3525

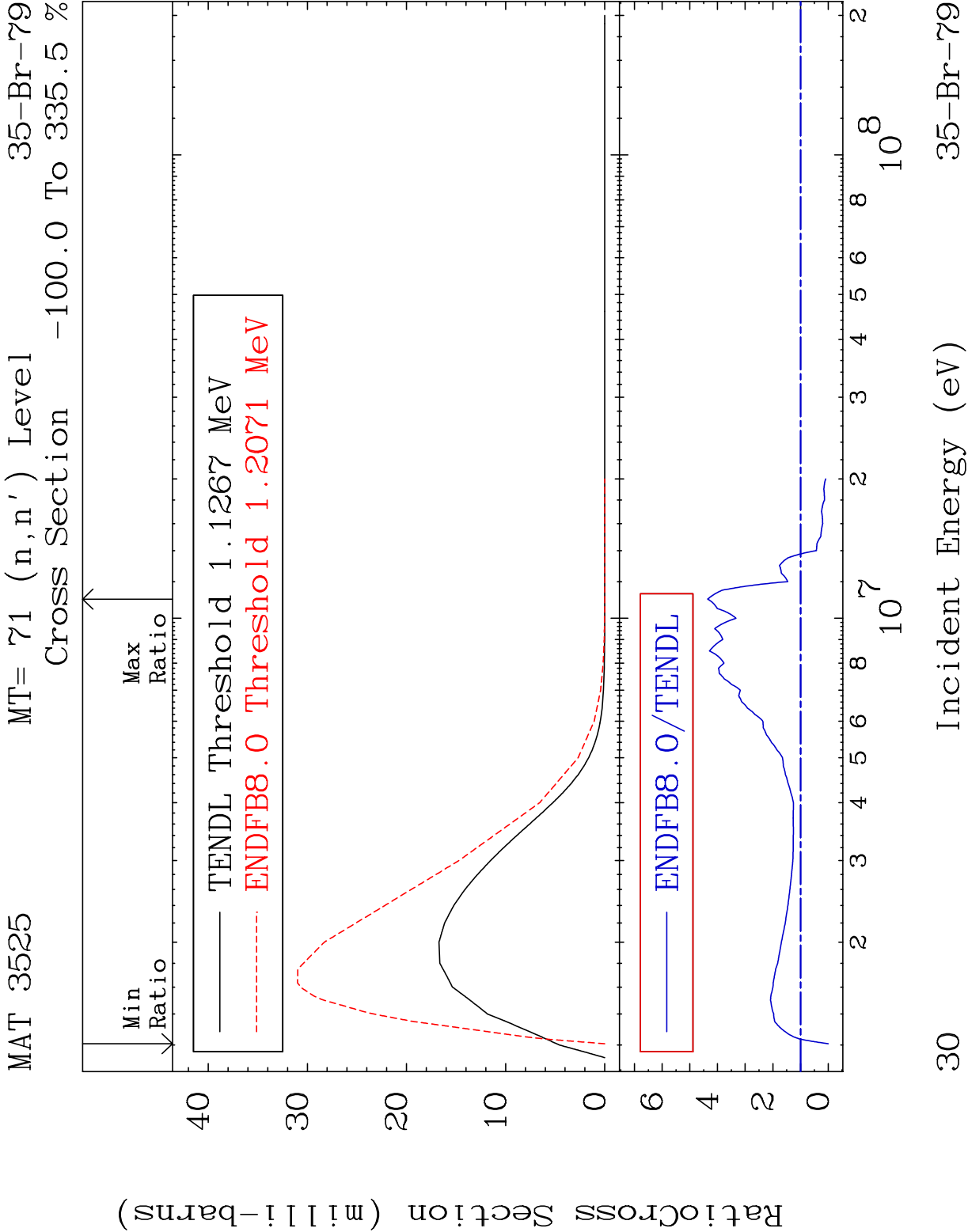
MT= 70 (n,n') Level

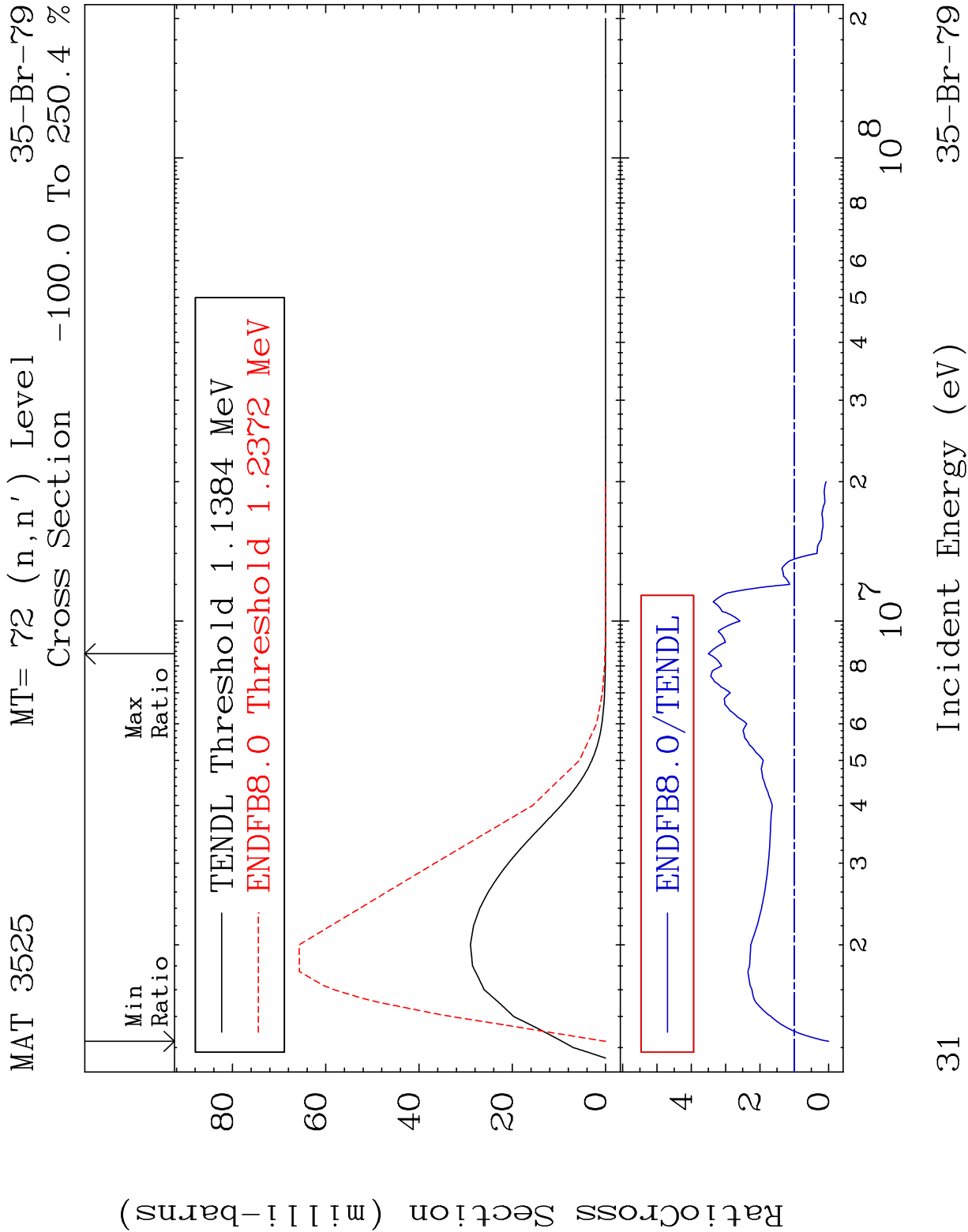
35-Br-79

Cross Section

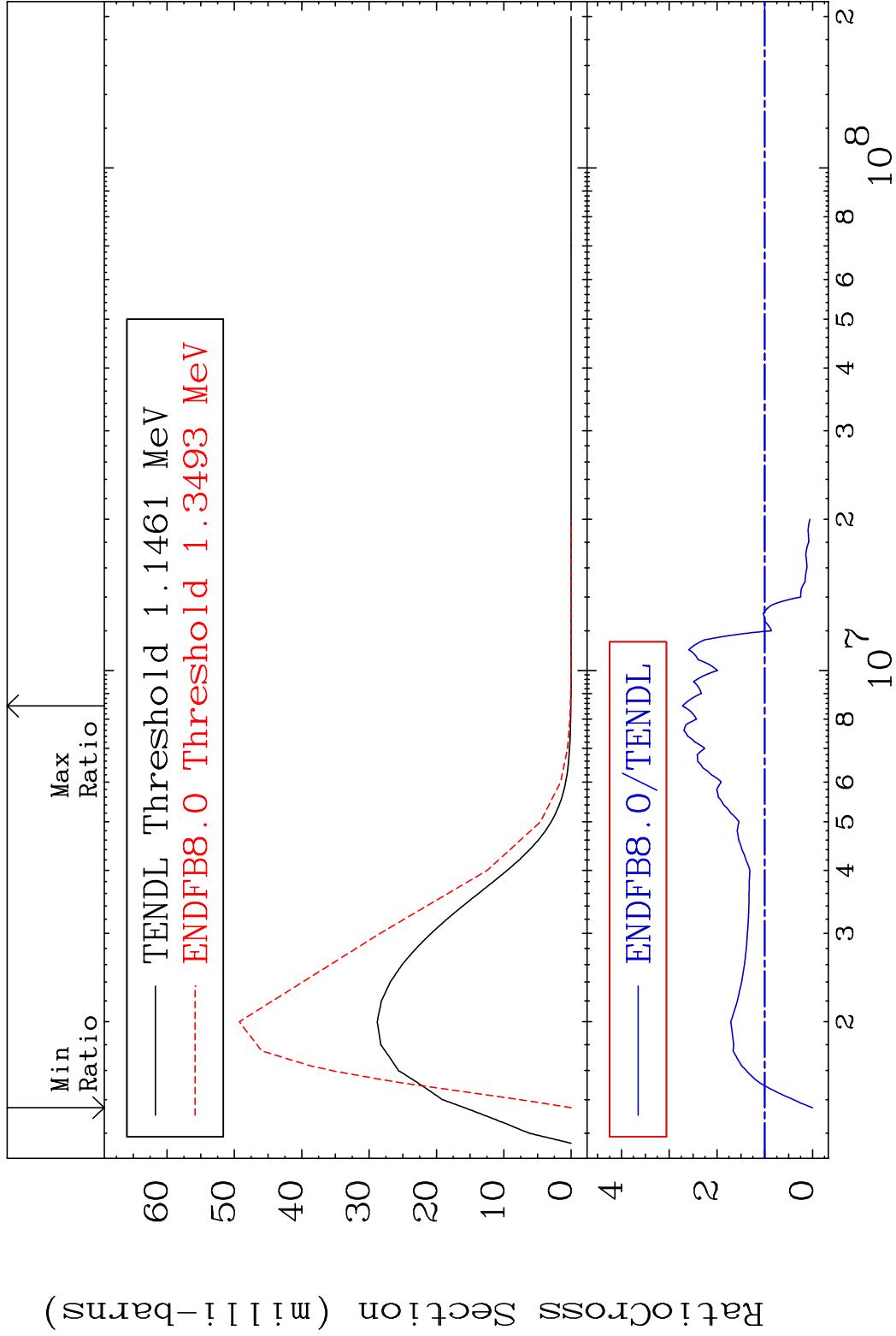
-100.0 To 79.69 %

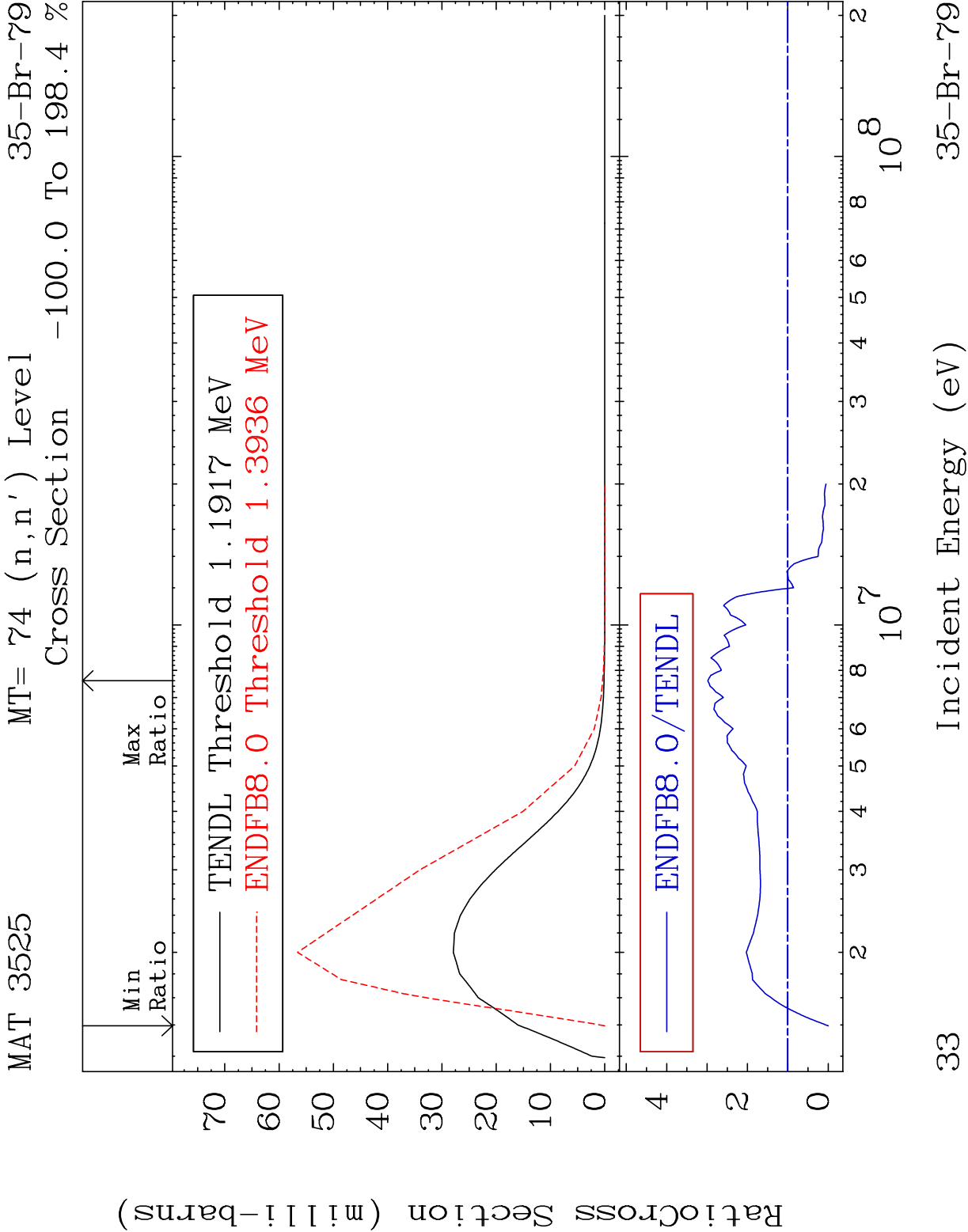




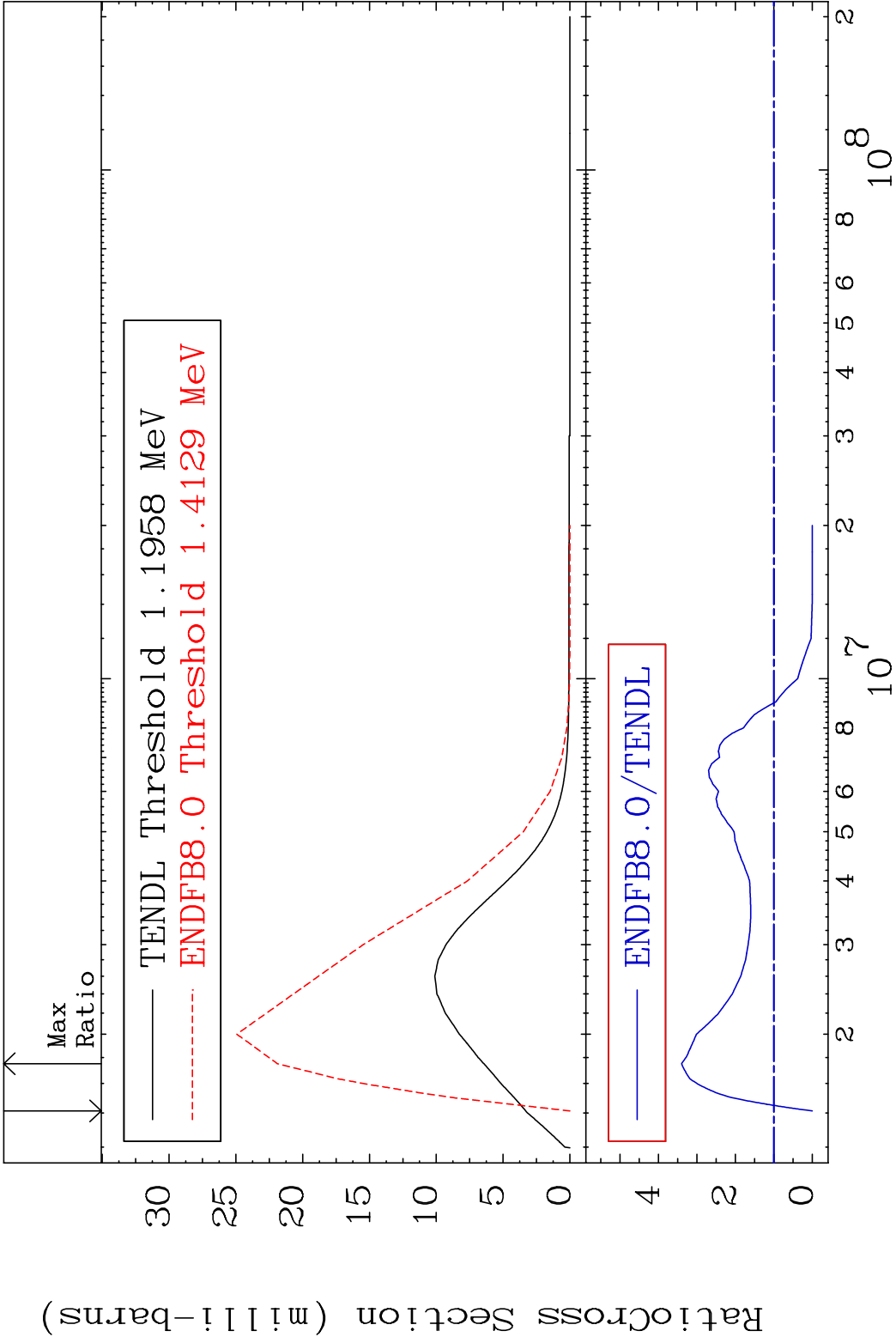


MAT 3525      MT= 73 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 172.6 %





MAT 3525      MT= 75 (n,n') Level      35-Br-79  
Cross Section    -100.0 To 239.9 %



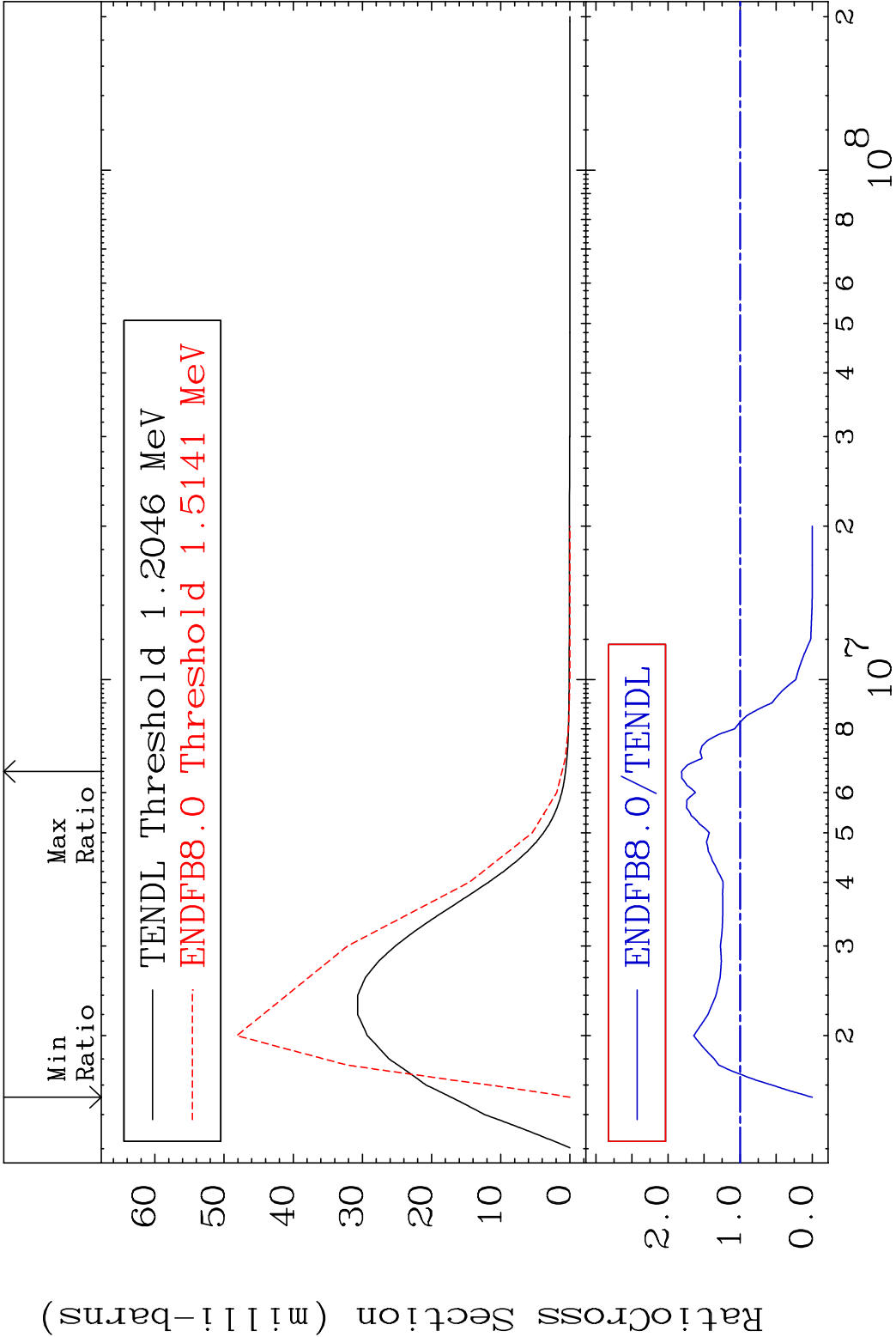
MAT 3525

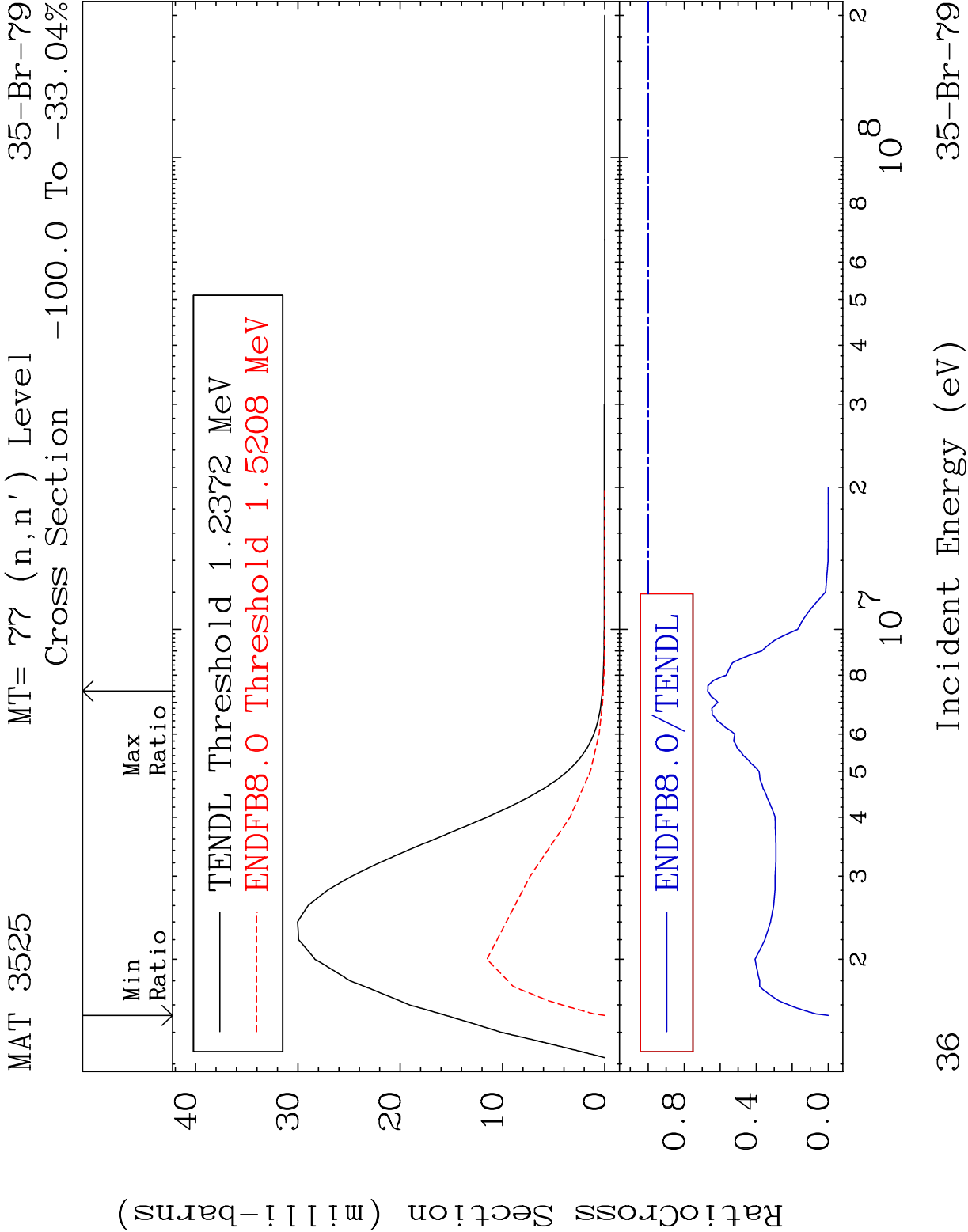
MT= 76 (n,n') Level

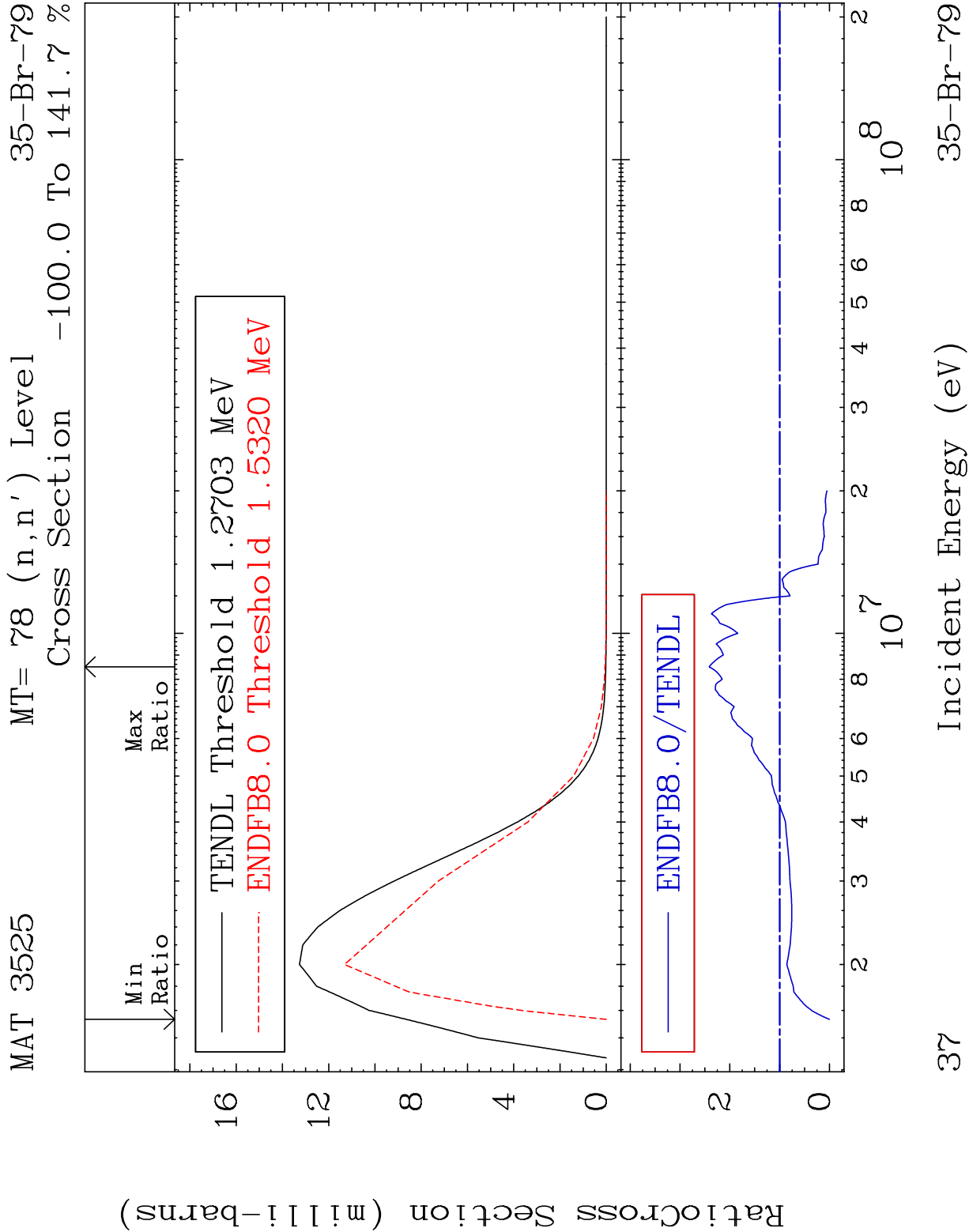
35-Br-79

Cross Section

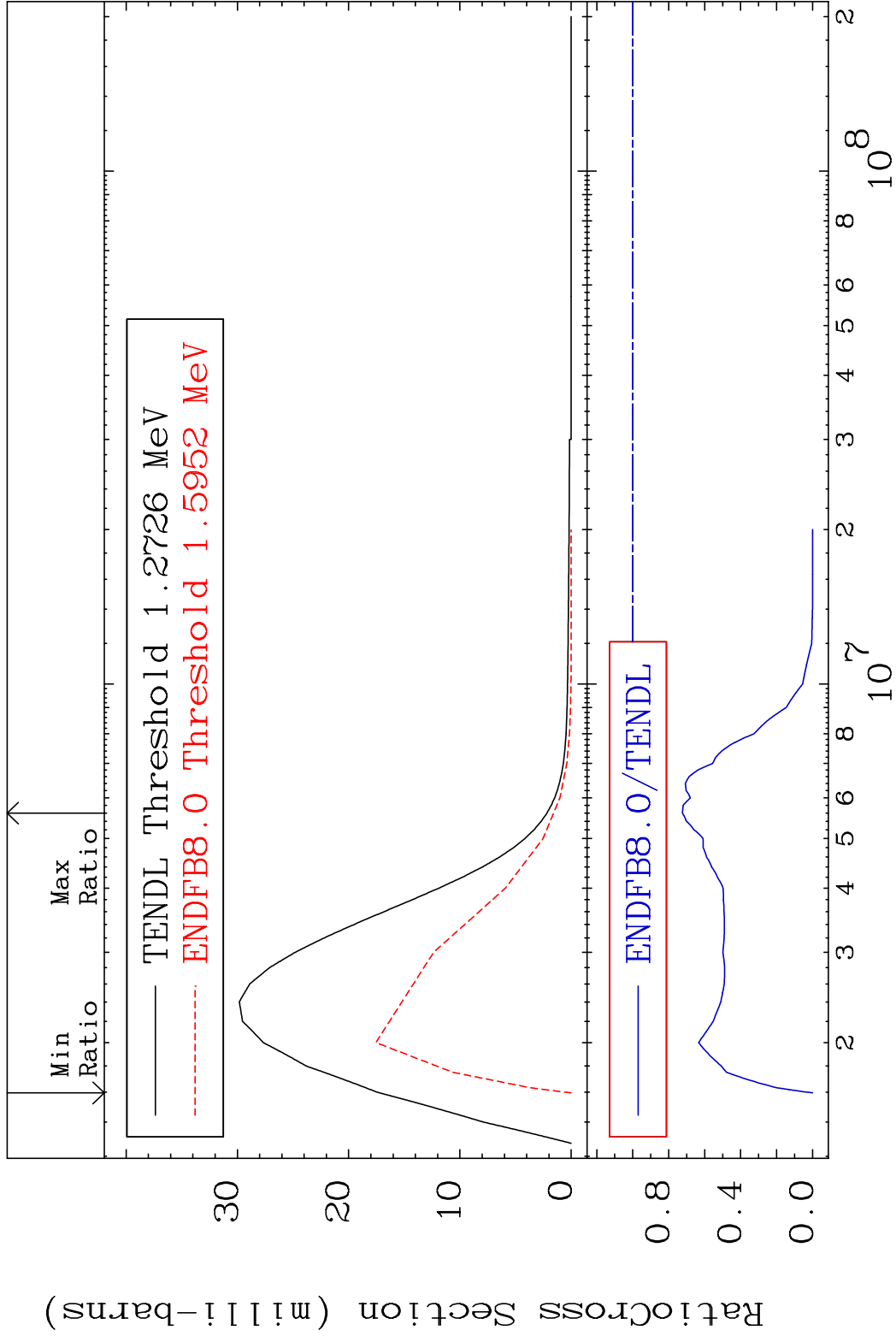
-100.0 To 81.29 %

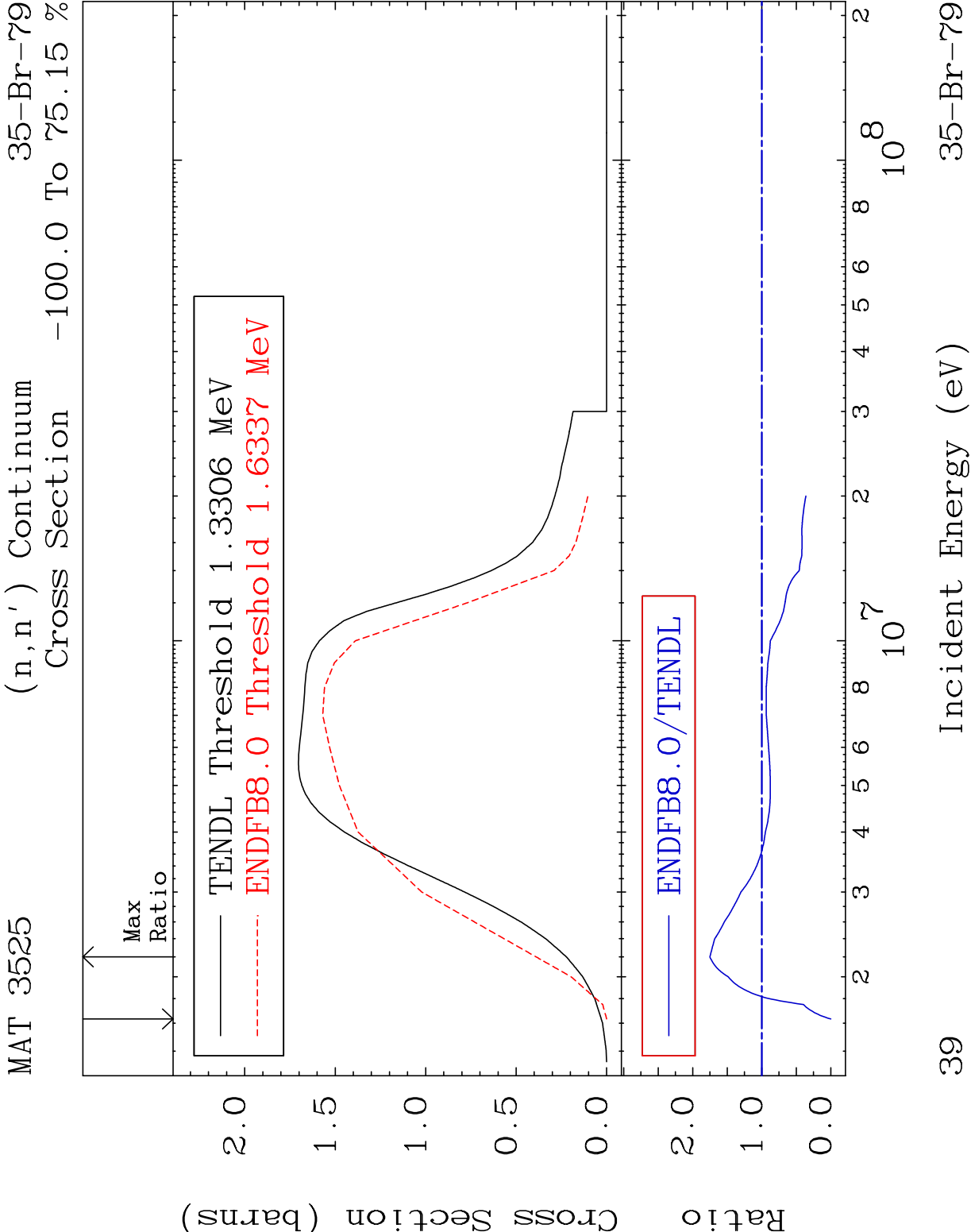


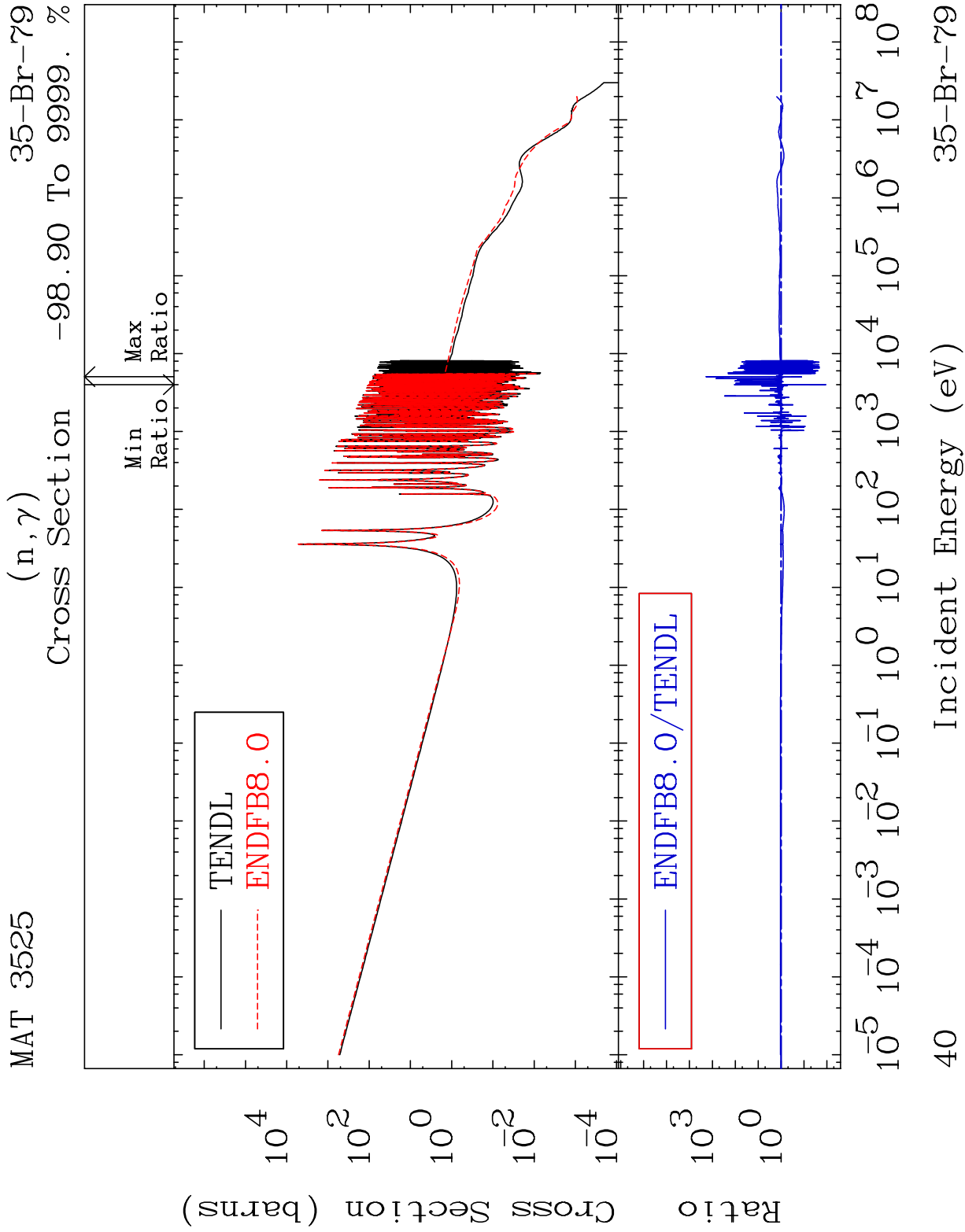


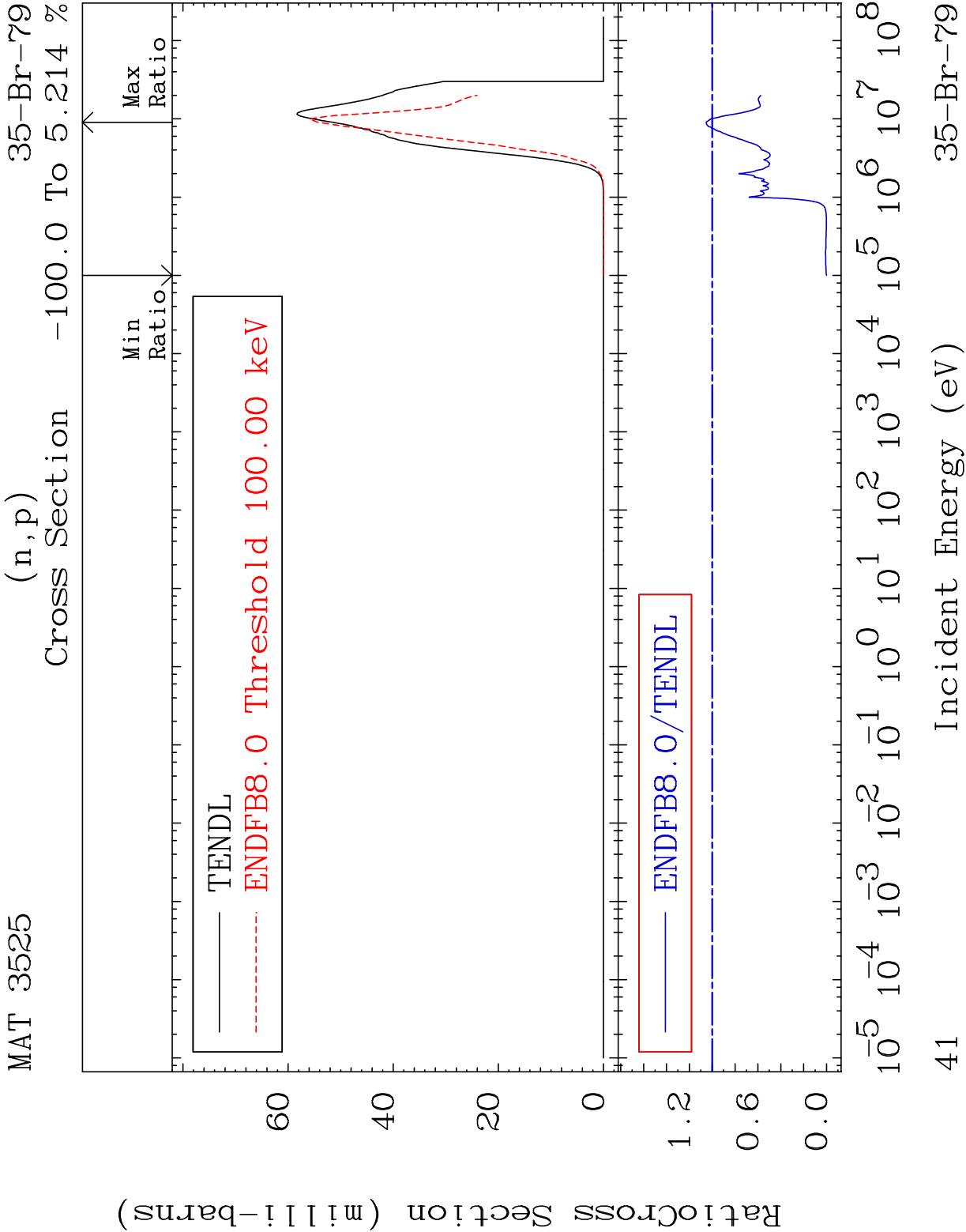


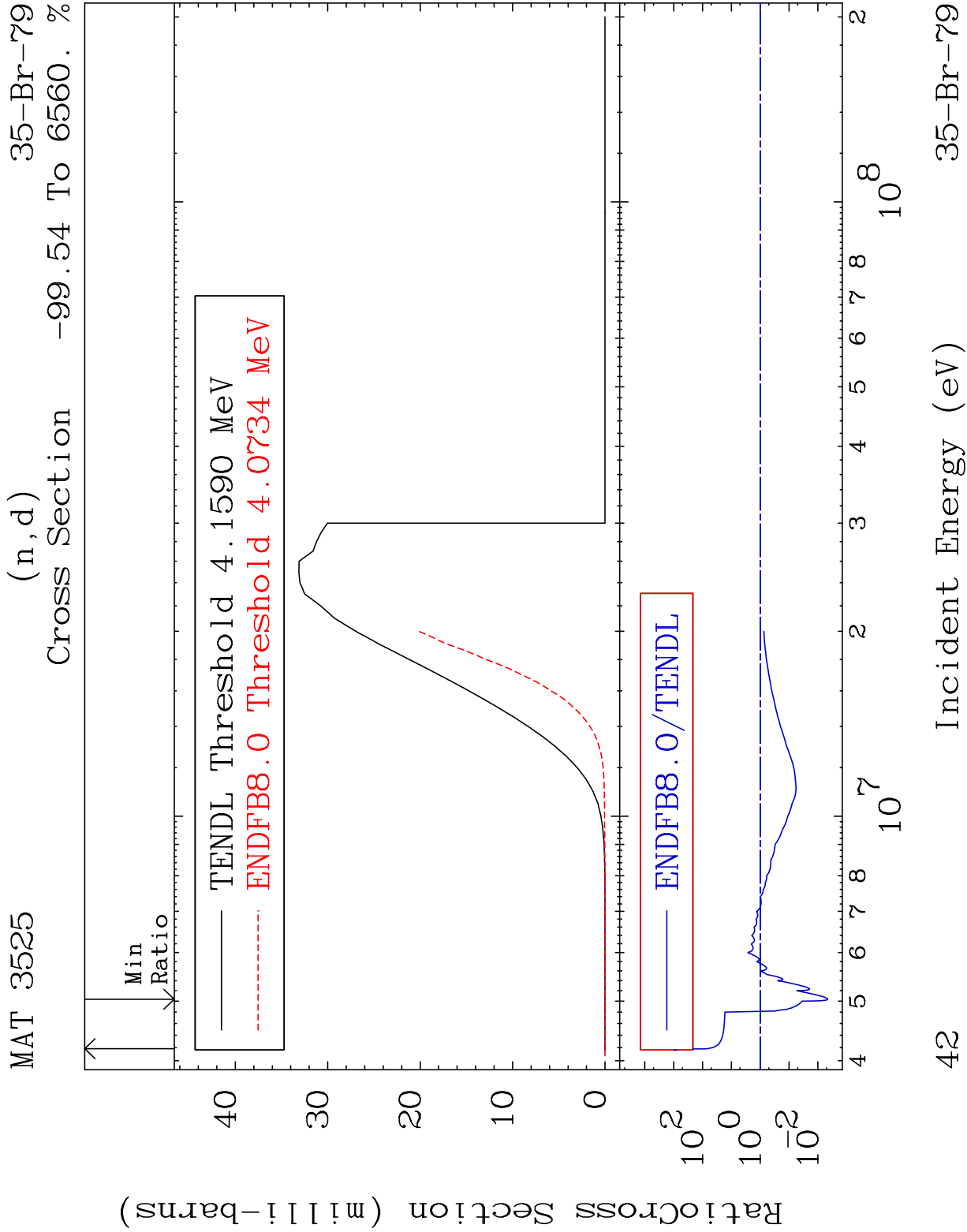
MAT 3525      MT= 79 (n,n') Level      35-Br-79  
Cross Section    -100.0 To -27.59%

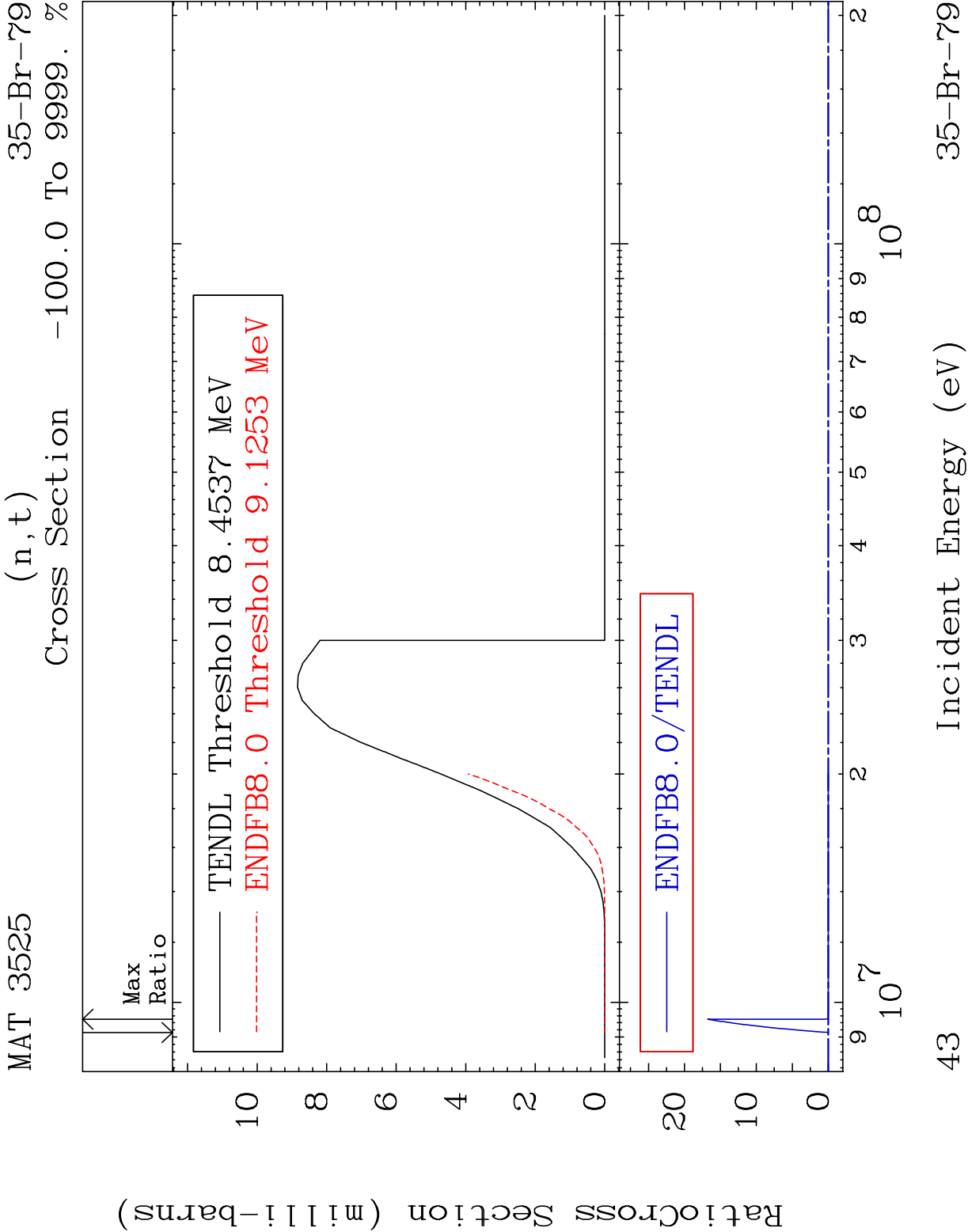


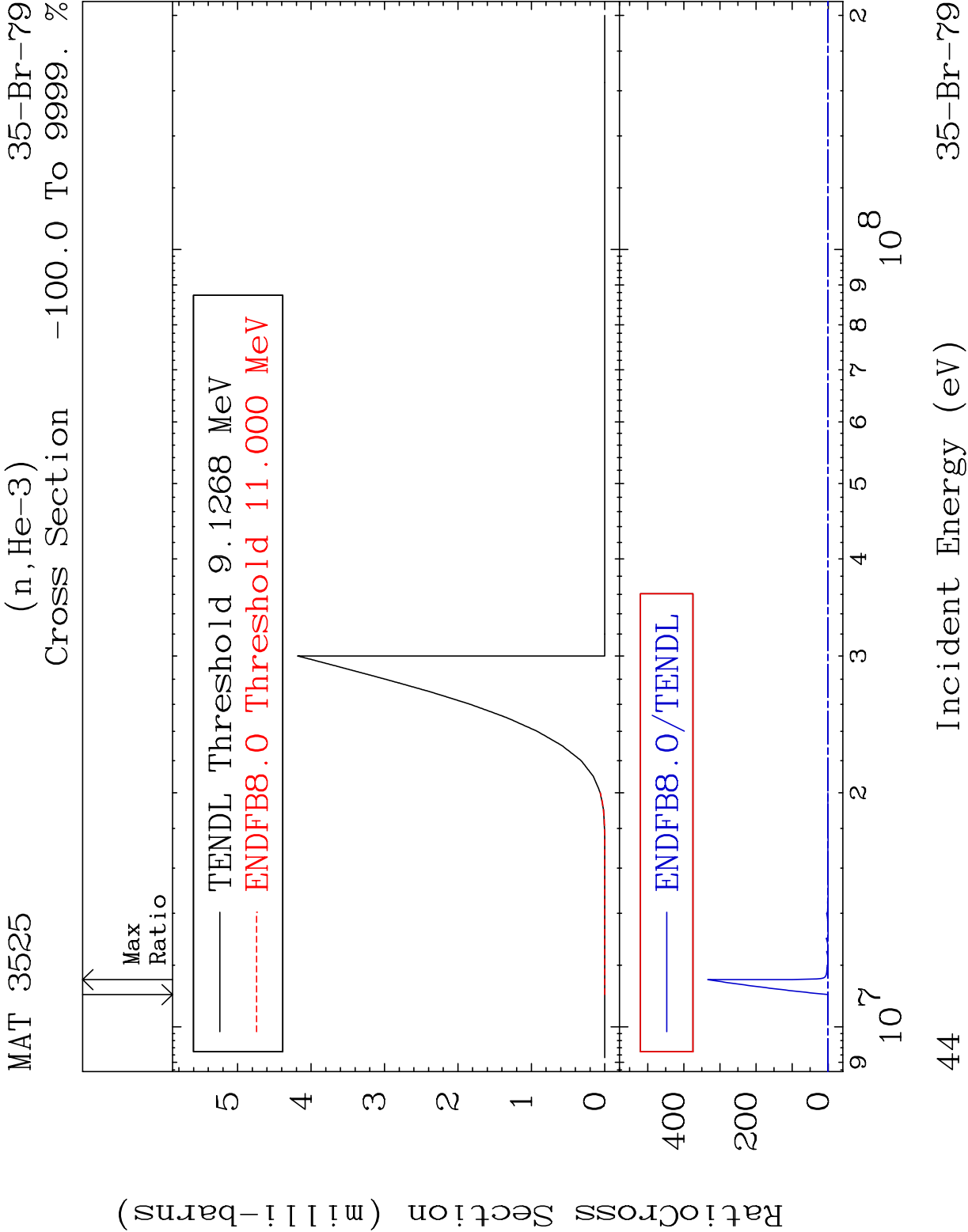


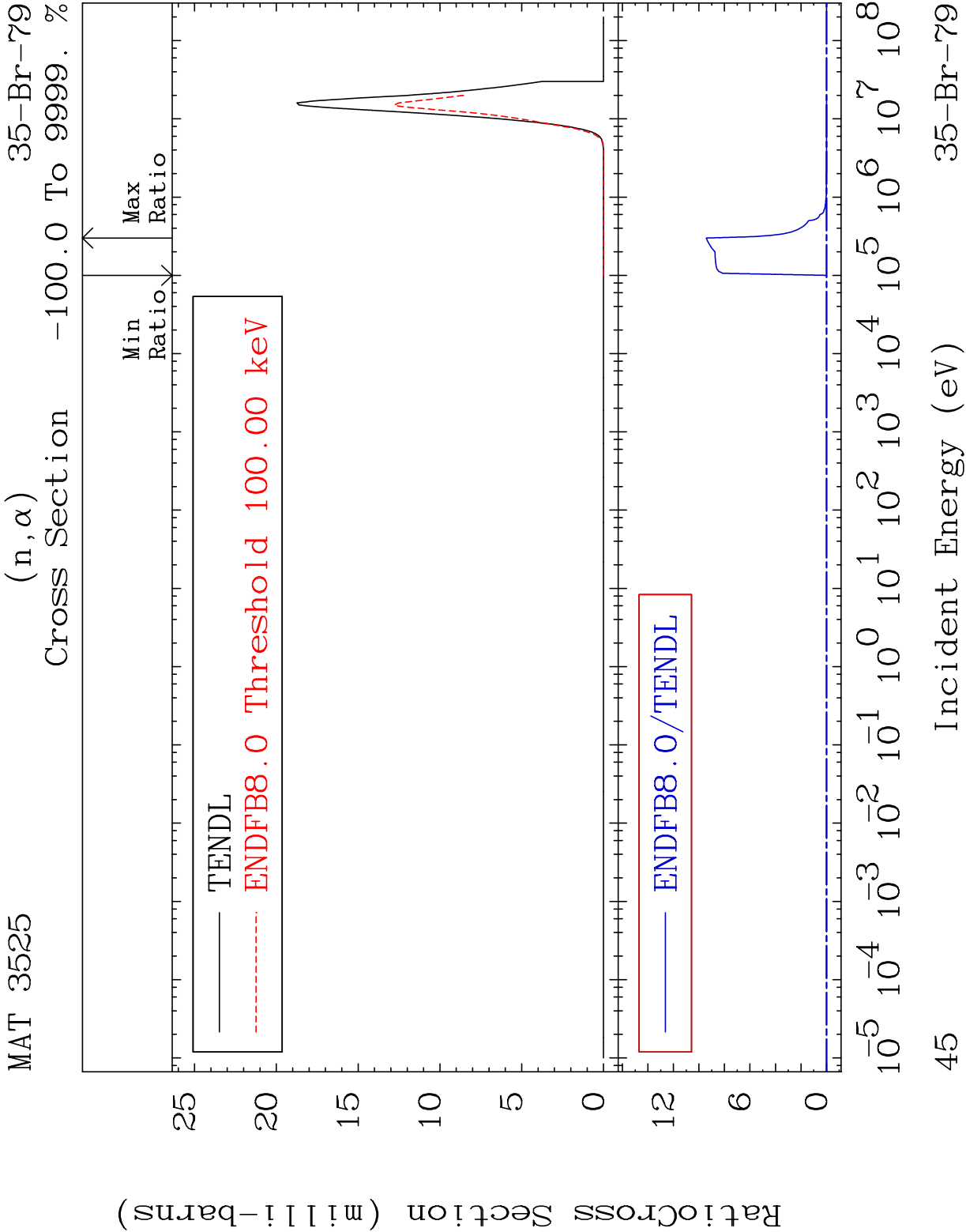


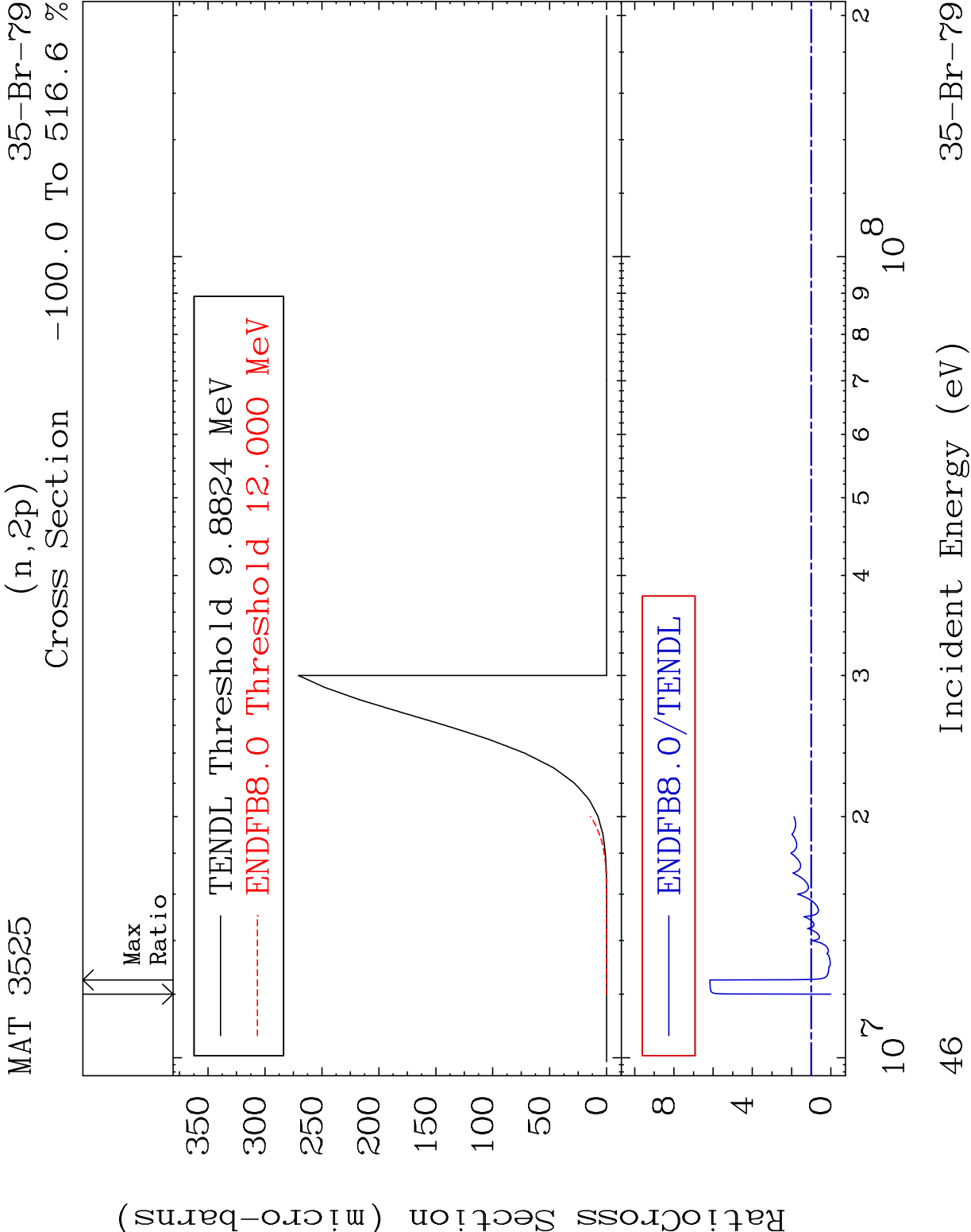


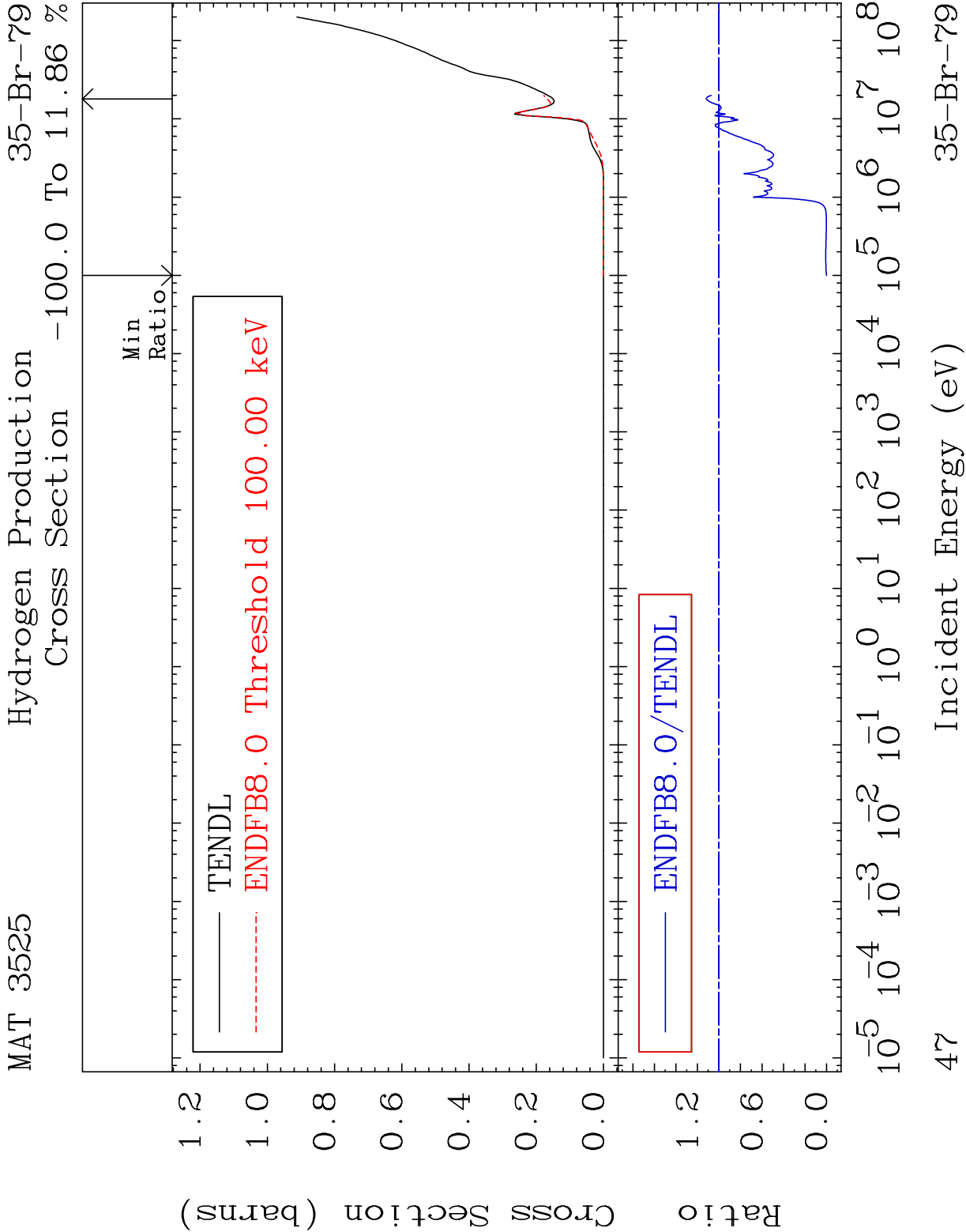












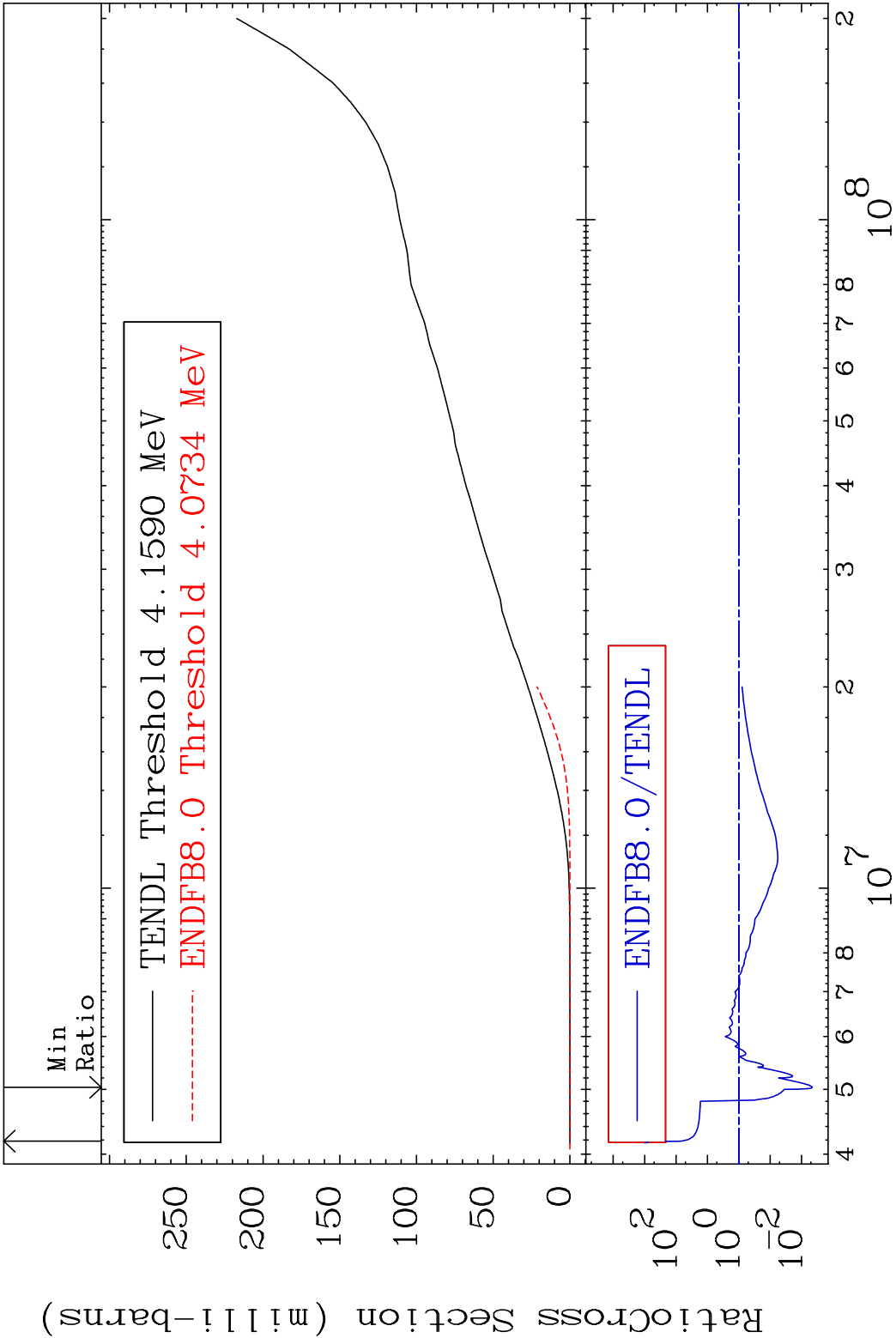
MAT 3525

Deuterium Production

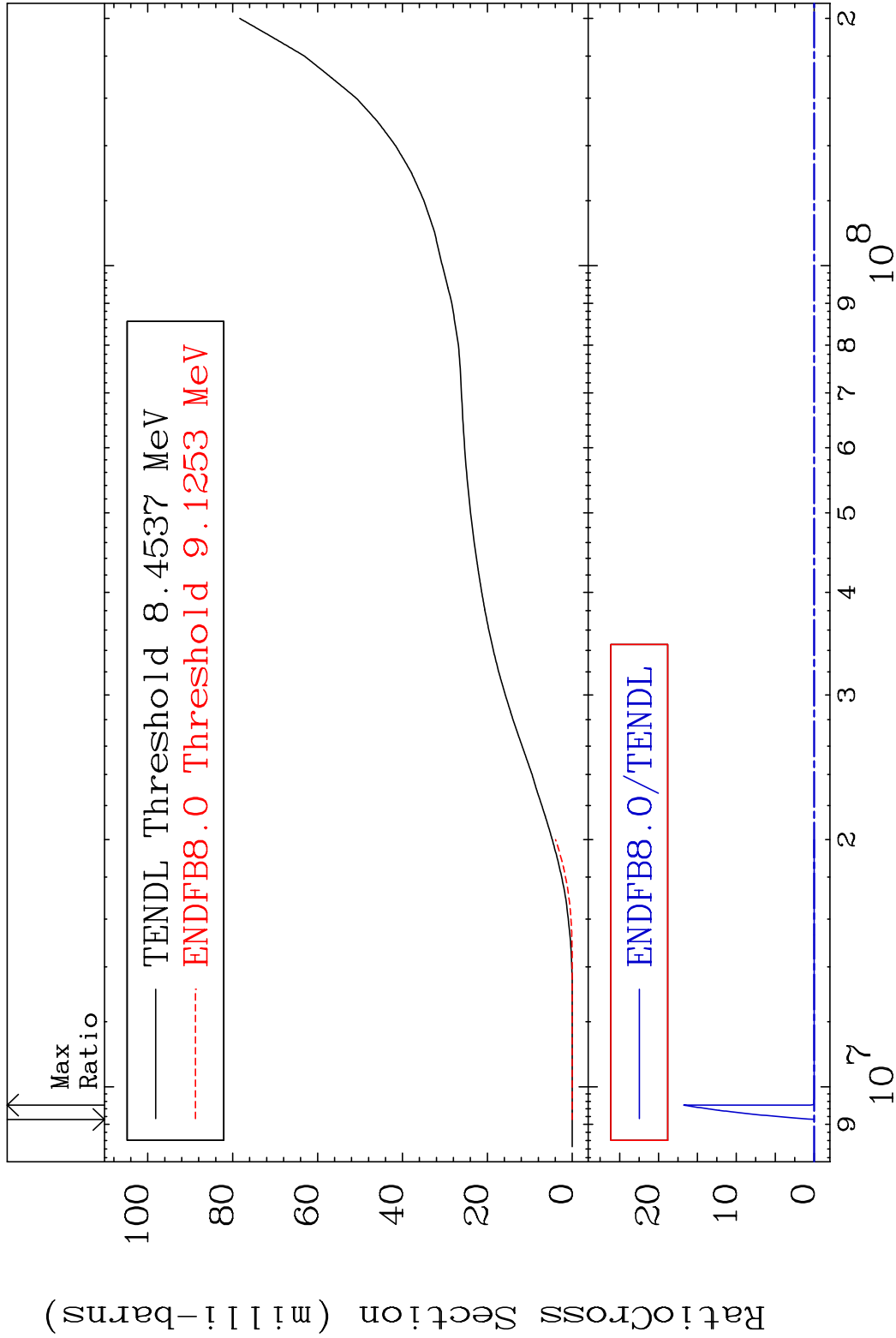
35-Br-79

Cross Section

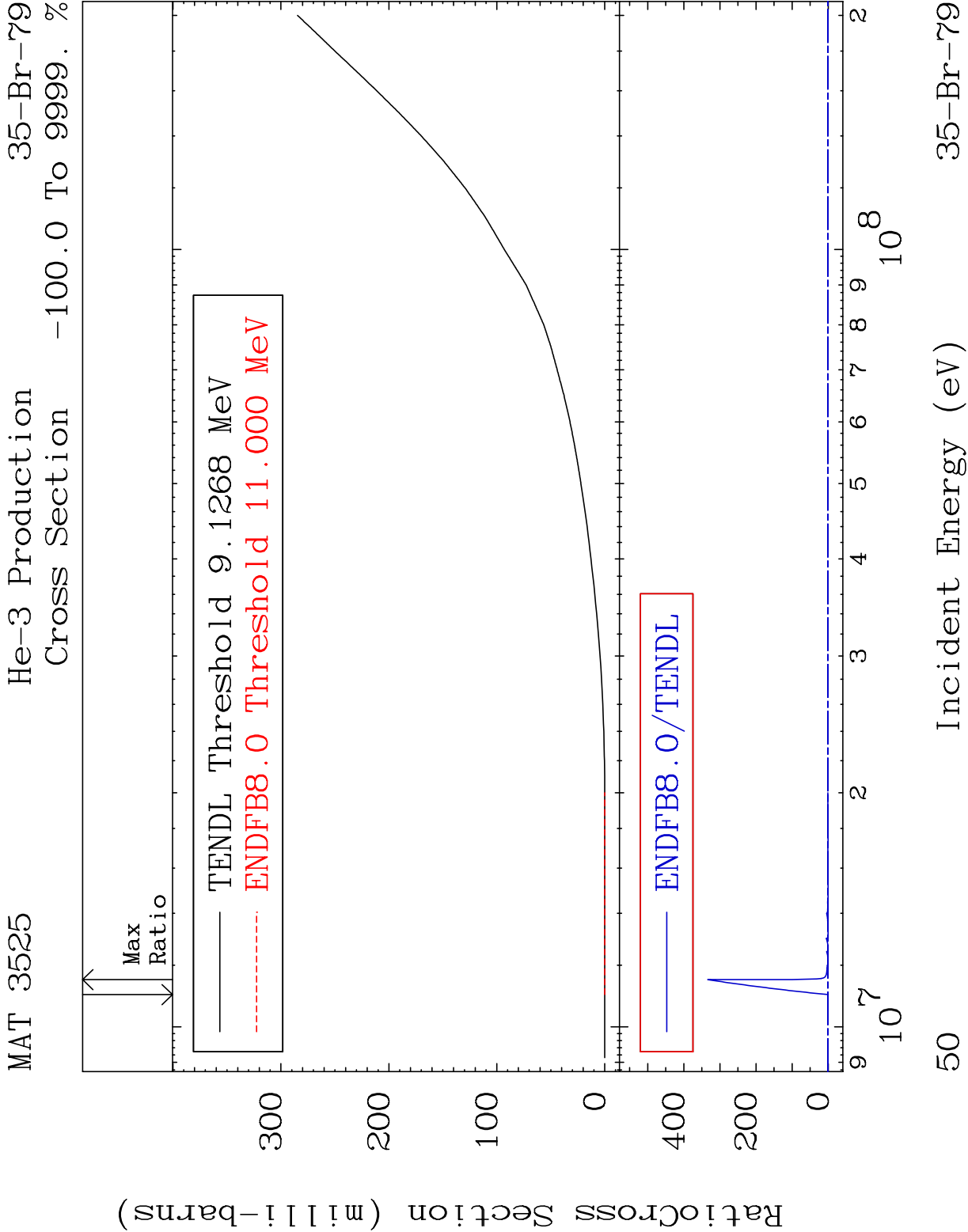
-99.54 To 6560. %

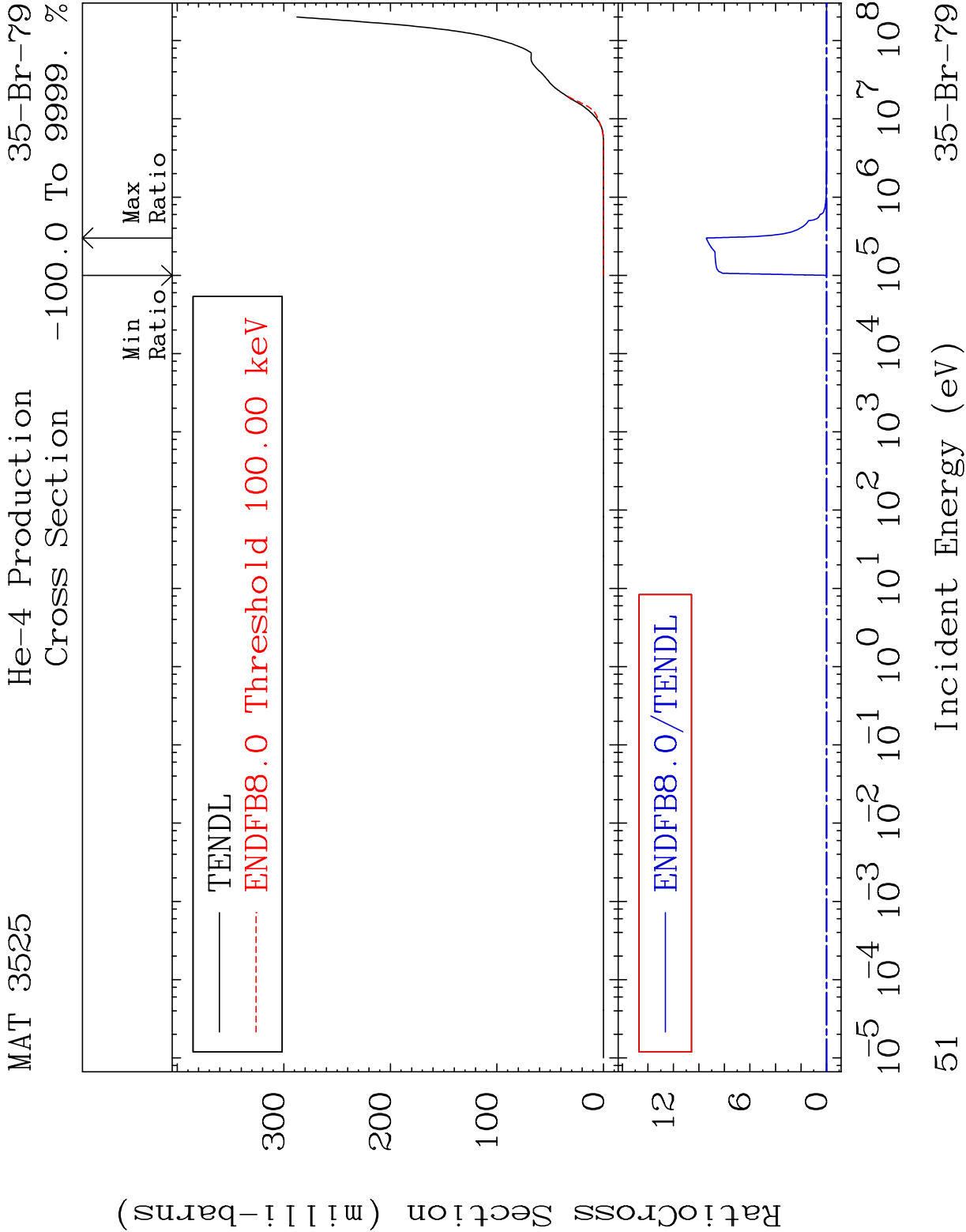


MAT 3525      Tritium Production      35-Br-79  
Cross Section      -100.0 To 9999. %

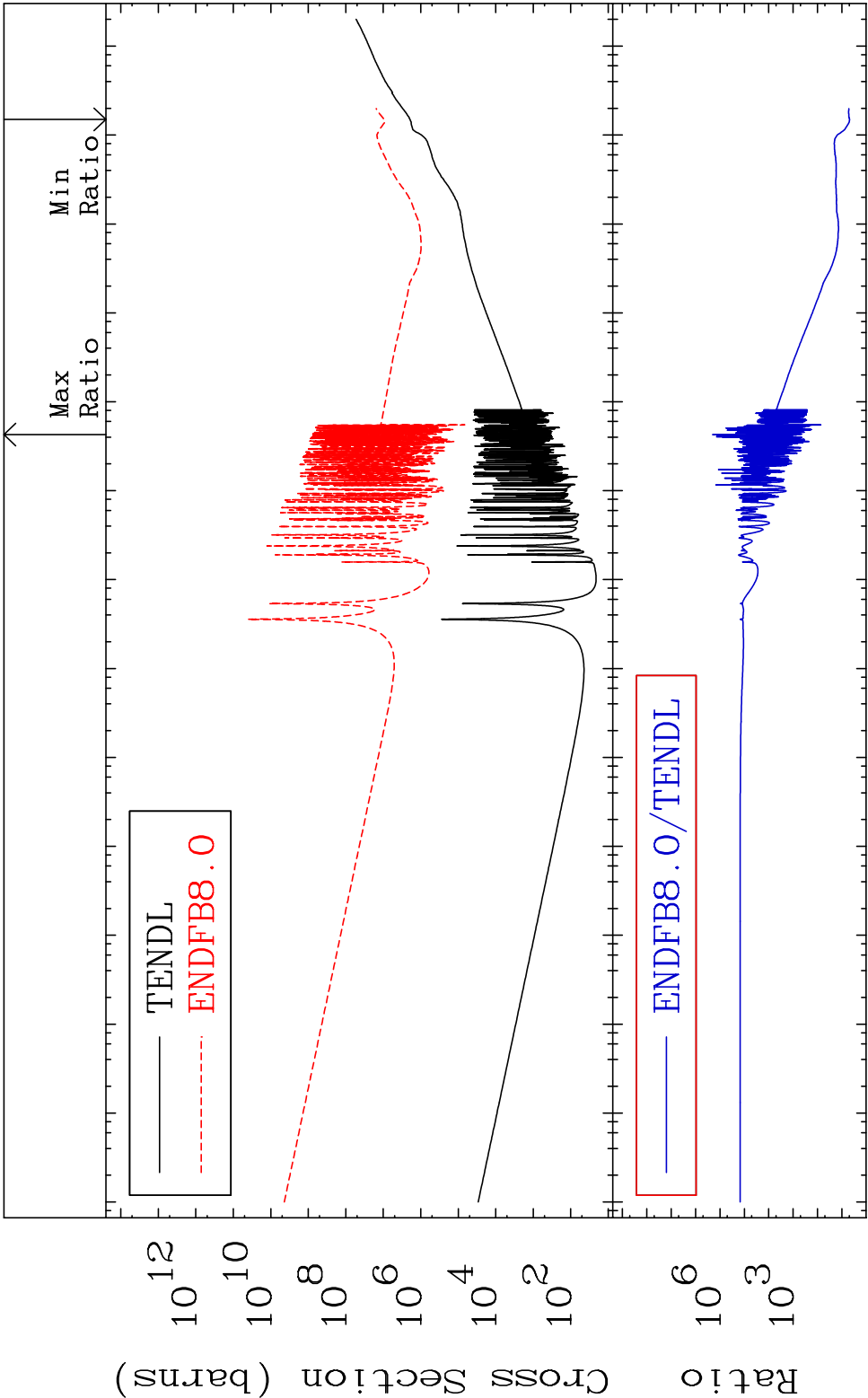


49      Incident Energy (eV)      35-Br-79

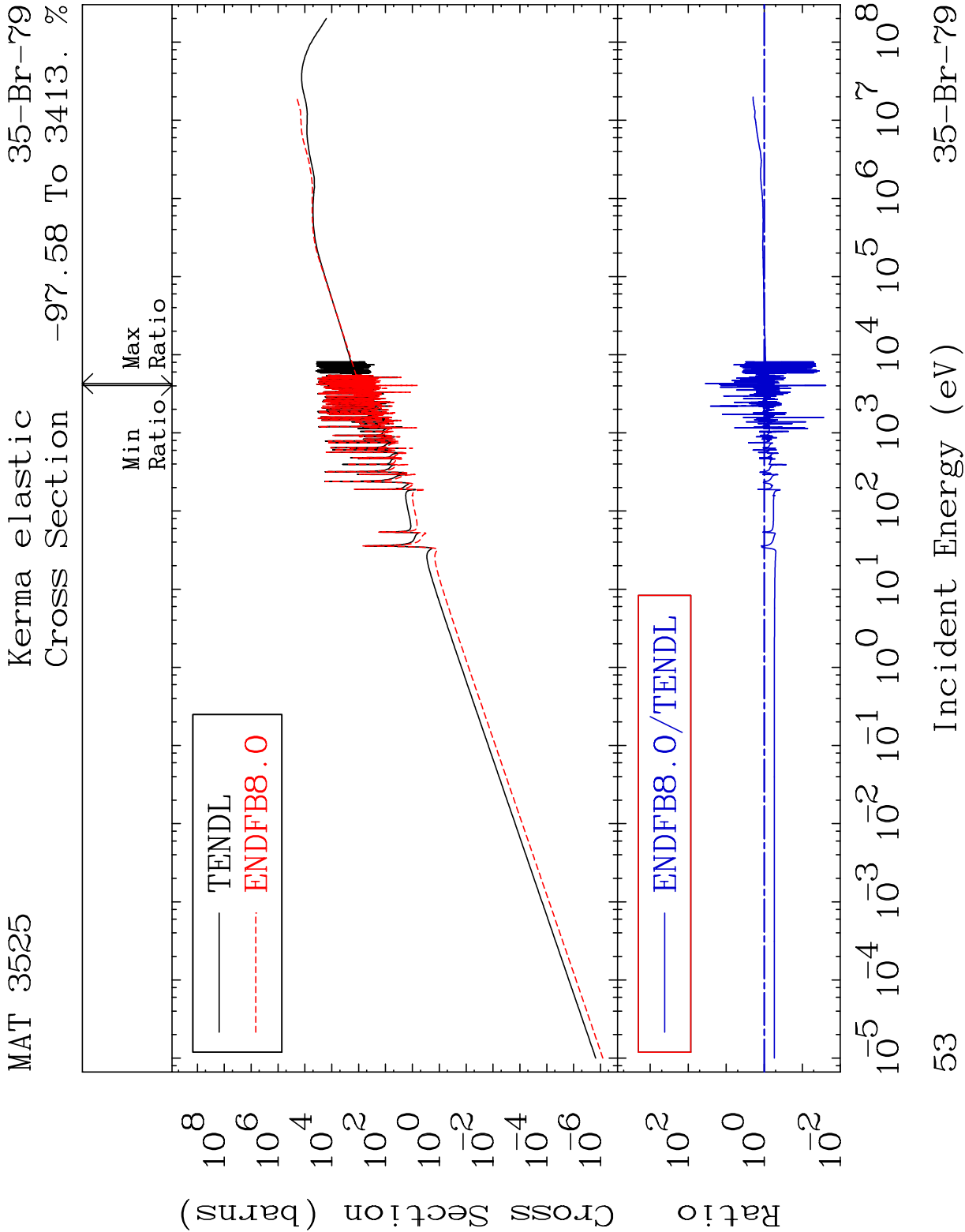


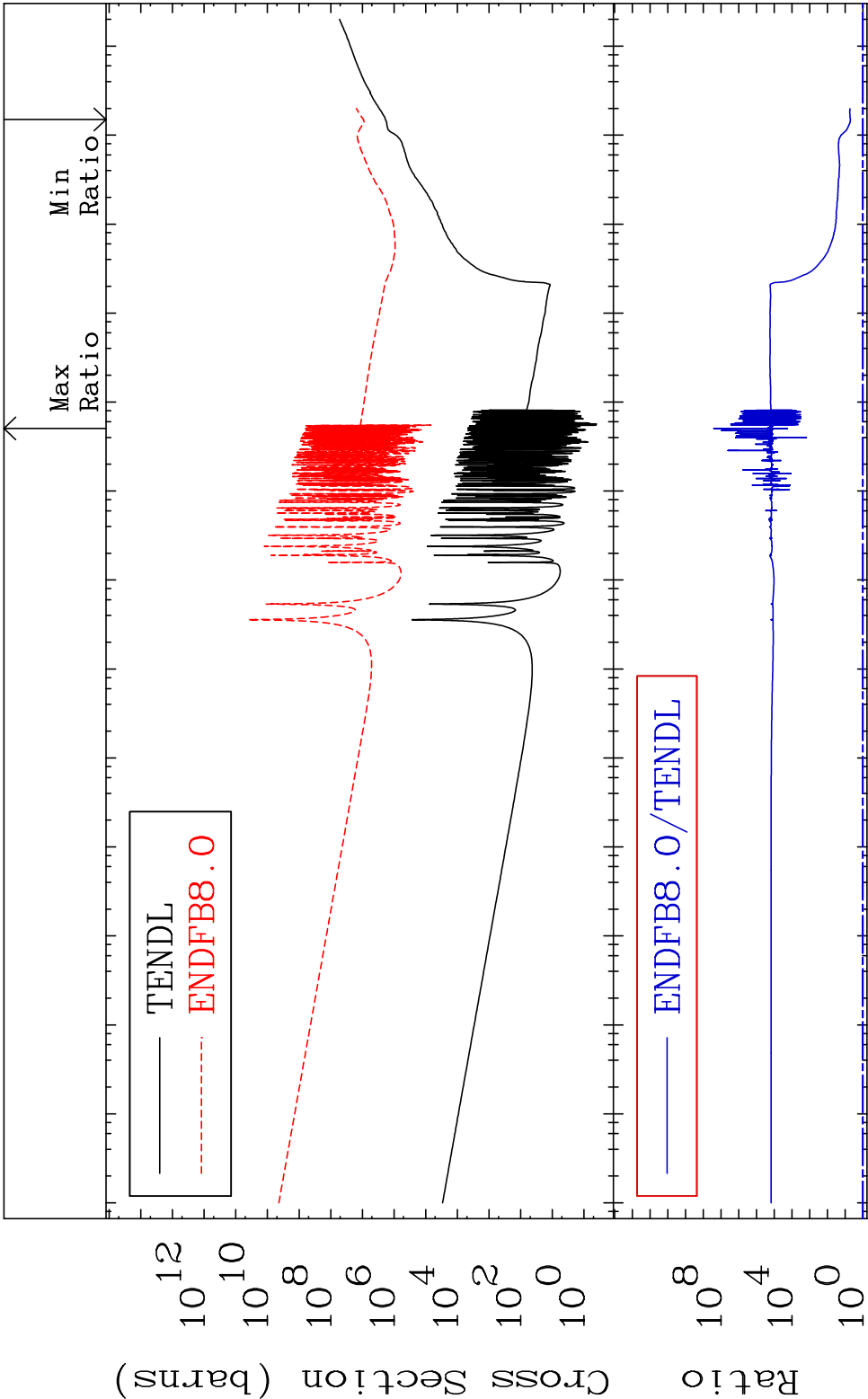


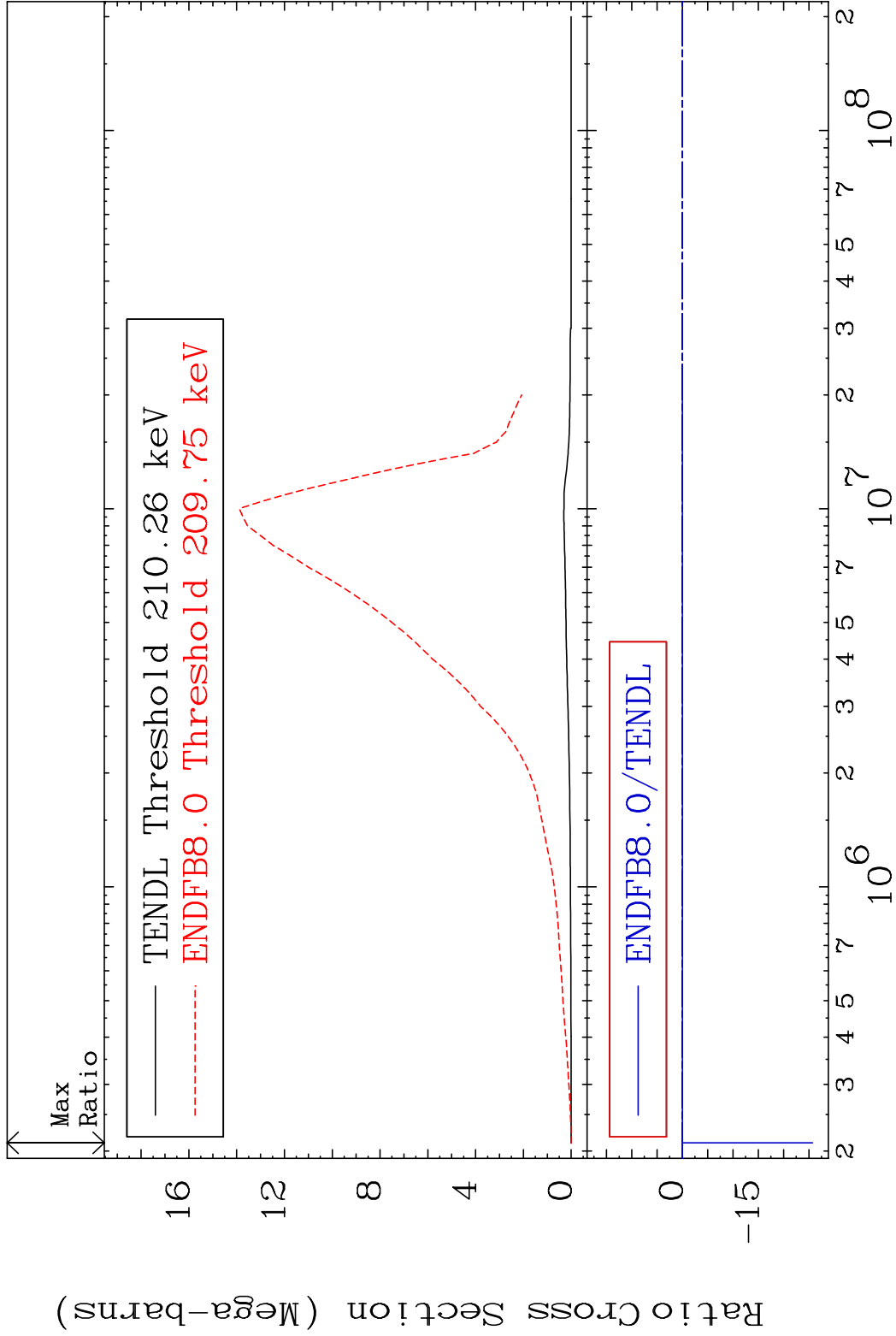
MAT 3525      Kerma total (eV-barns)      35-Br-79  
Cross Section      386.3      To 9999. %



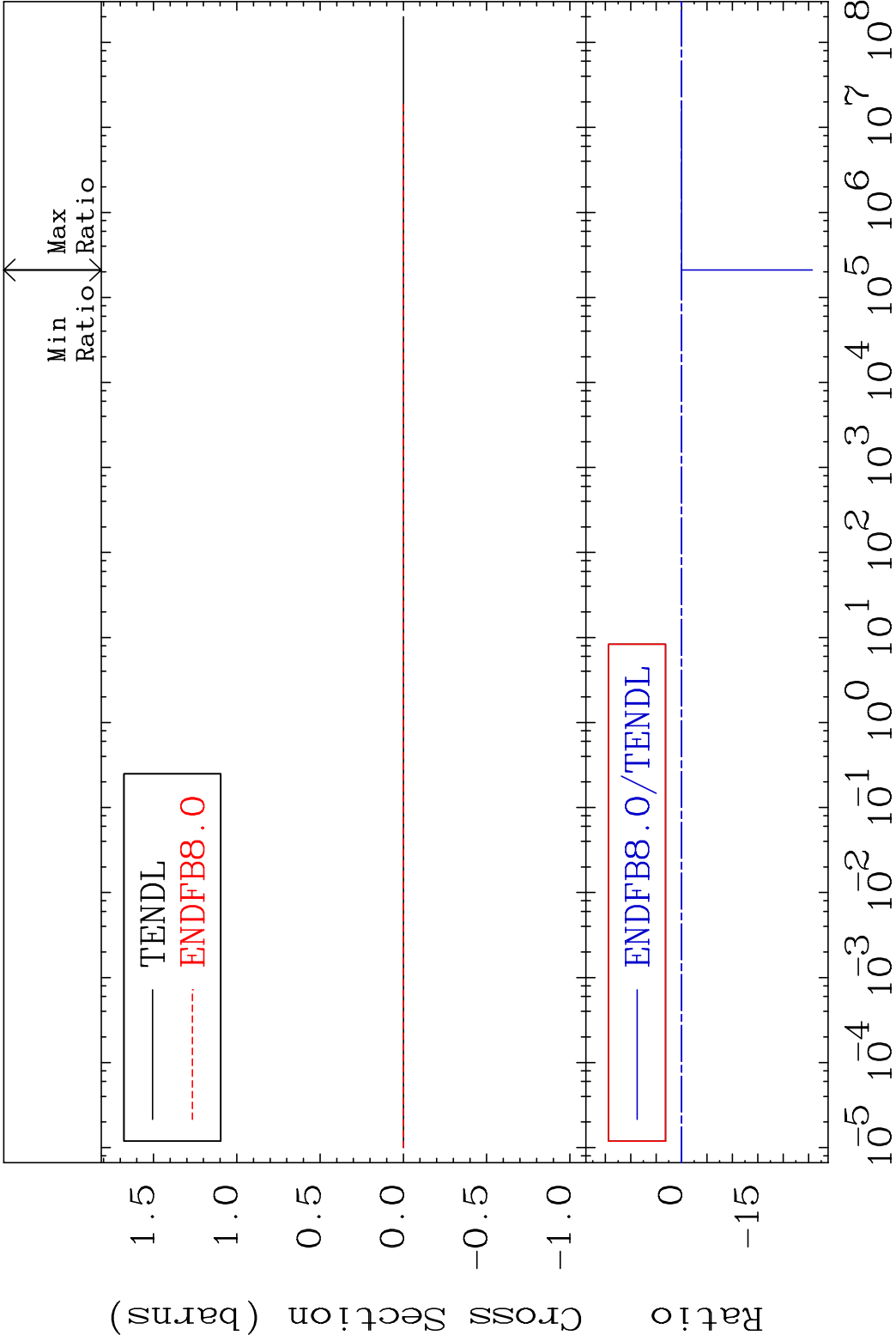
52      Incident Energy (eV)      35-Br-79

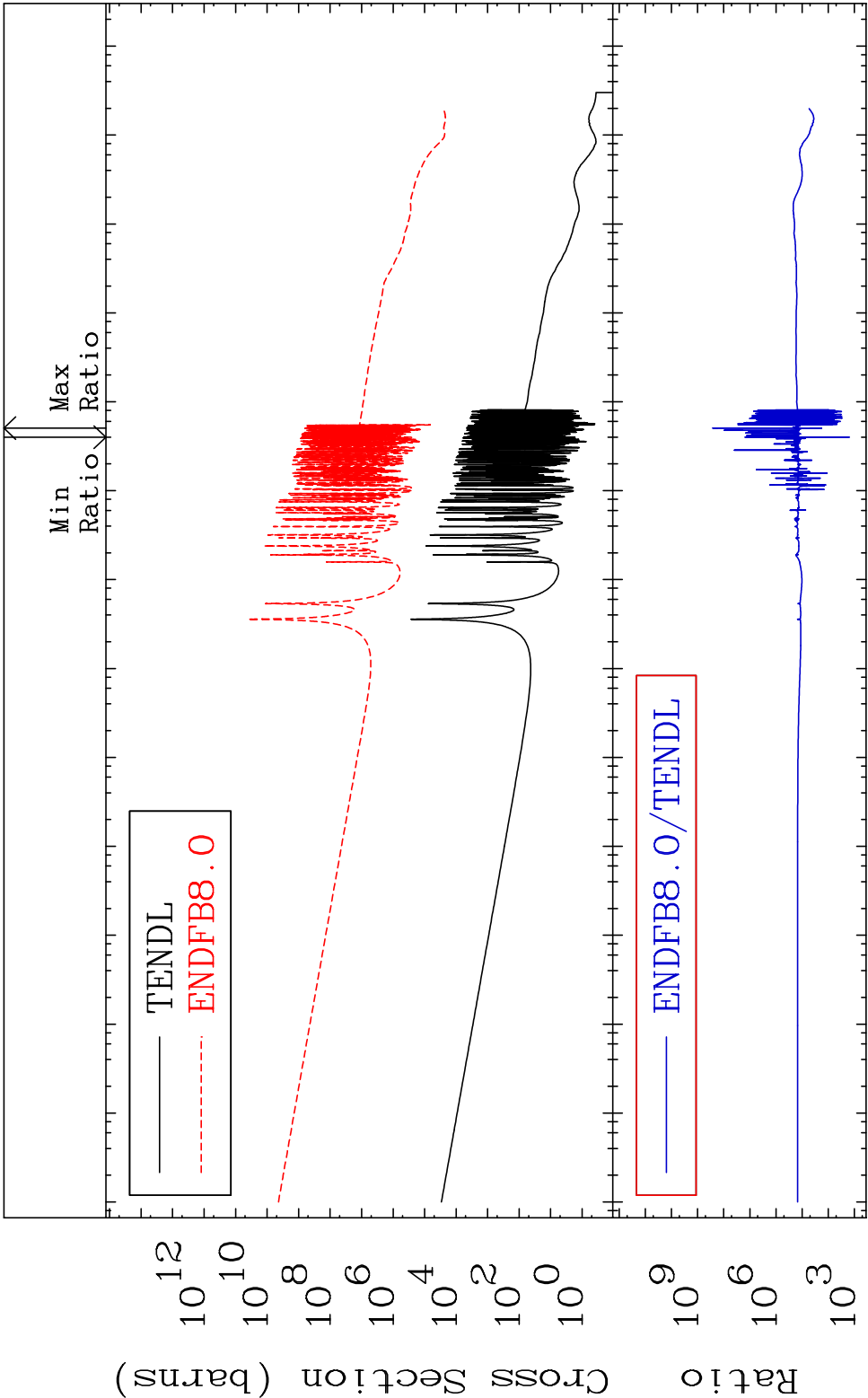


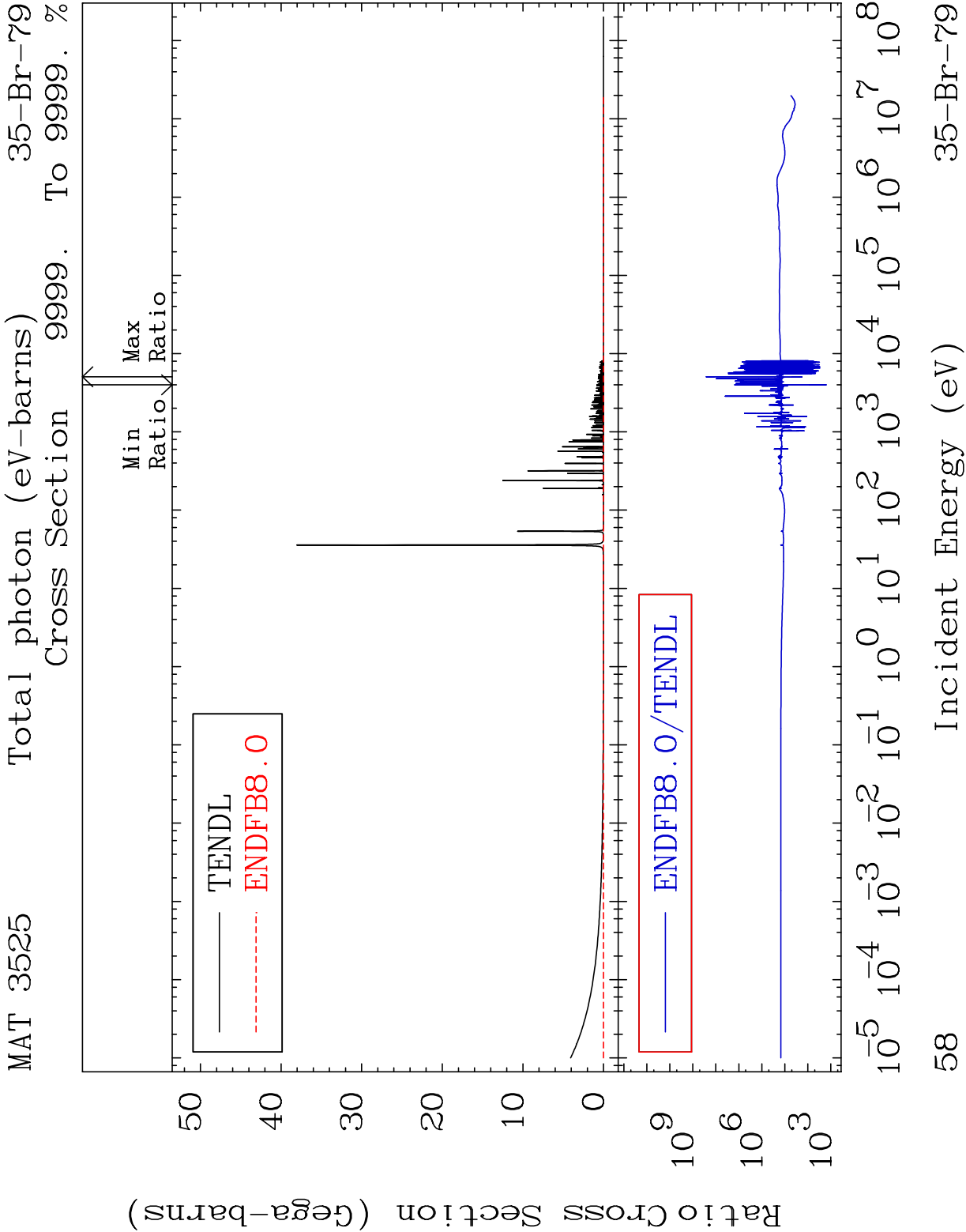




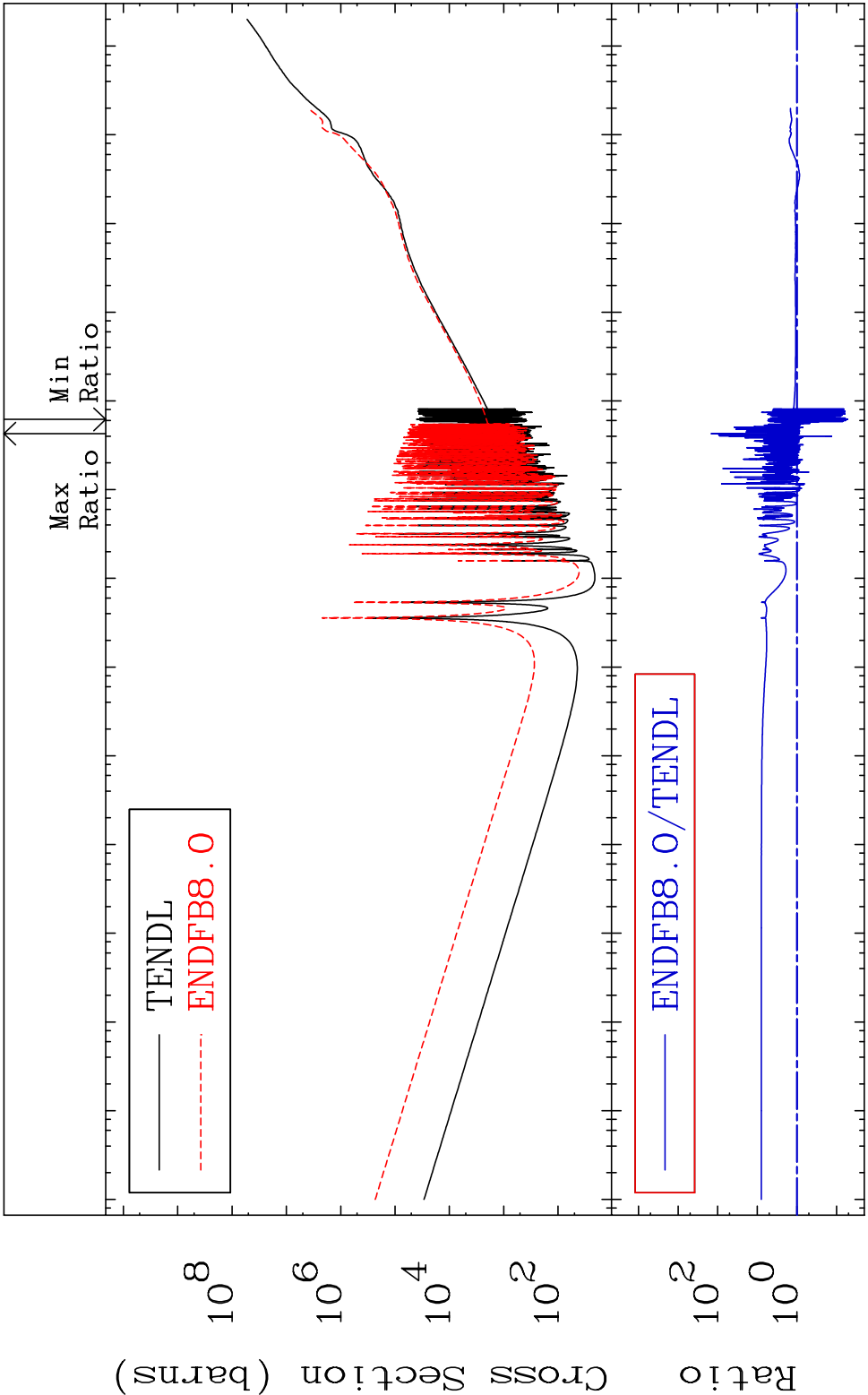
MAT 3525 Kerma fission (mt18 or mt19-20-21-38) 35-Br-79  
Cross Section -9999. To 9999. %





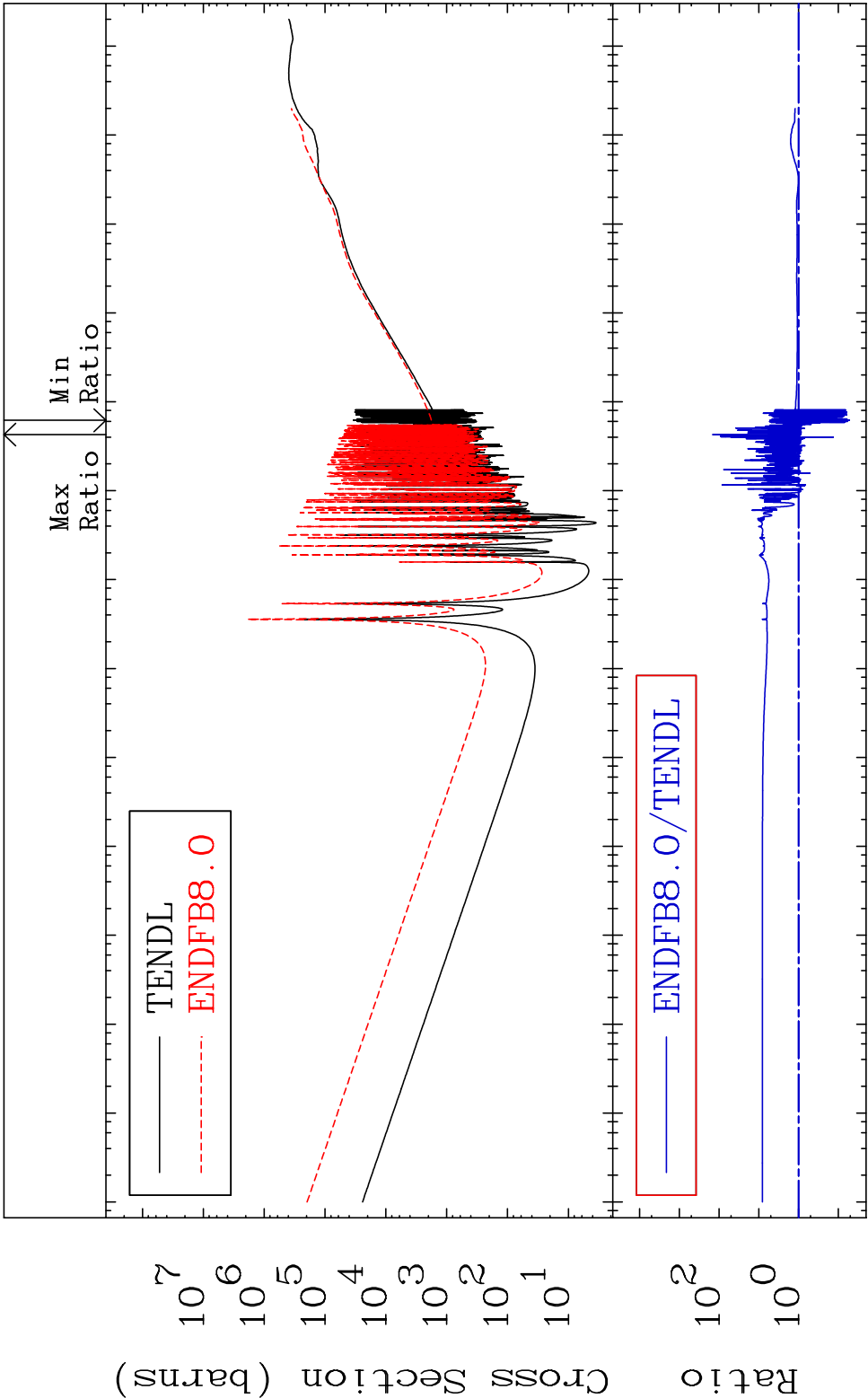


MAT 3525 Total kinematic kerma (high limit) 35-Br-79  
Cross Section -94.76 To 9999. %



59 Incident Energy (eV) 35-Br-79

MAT 3525      Dpa total (eV-barns)      35-Br-79  
Cross Section      -94.79 To 9999. %



60      Incident Energy (eV)      35-Br-79

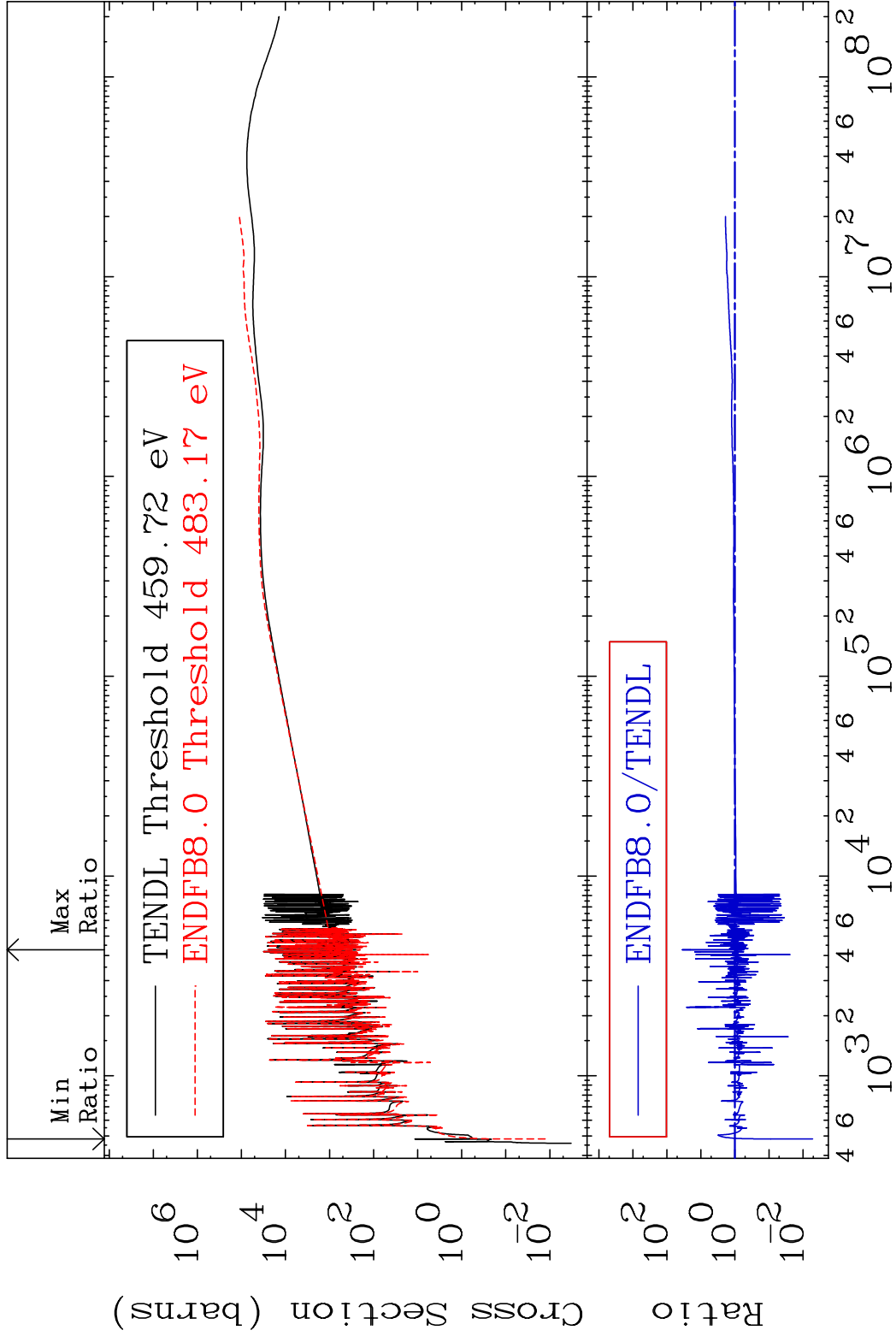
MAT 3525

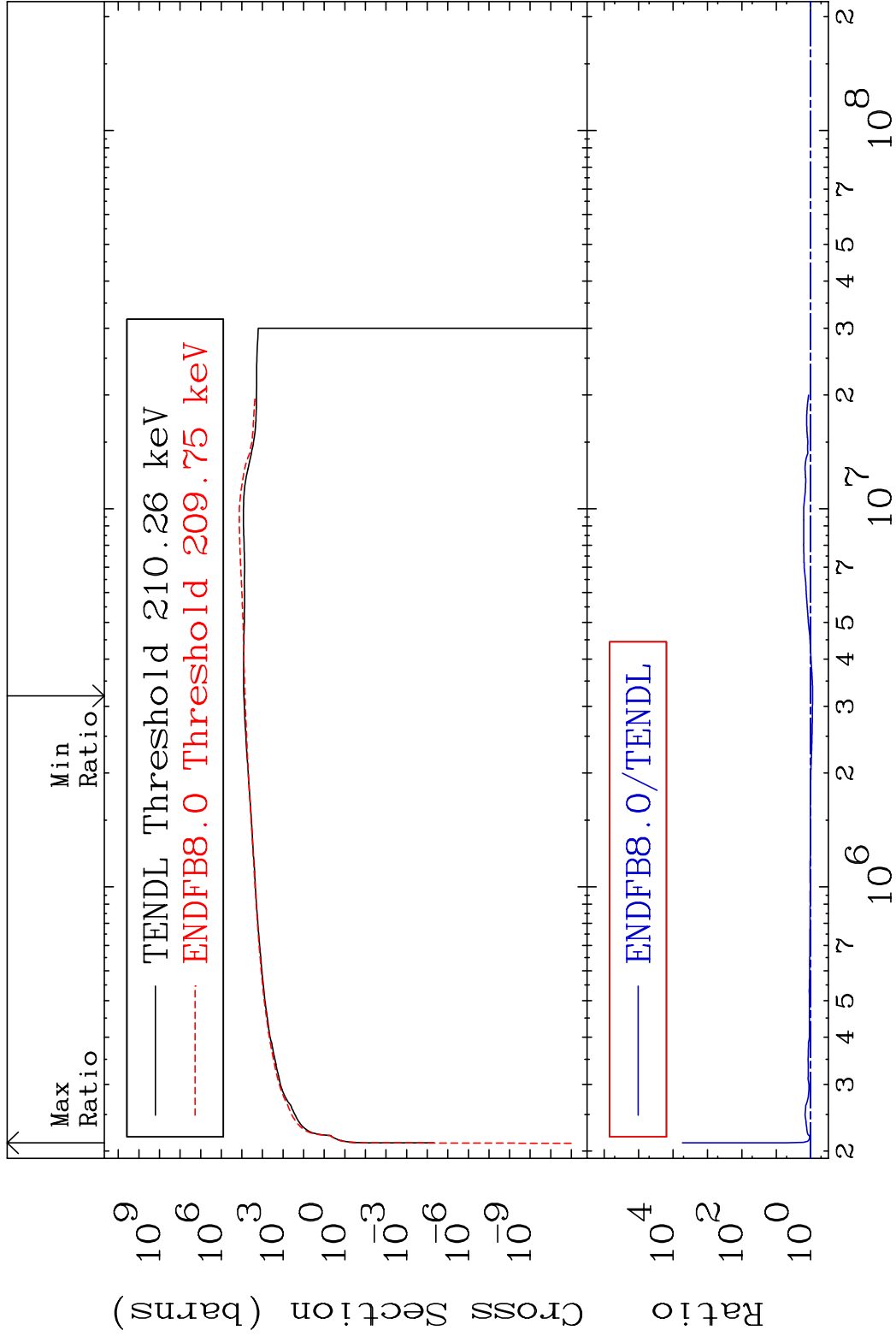
Dpa elastic (mt2)

35-Br-79

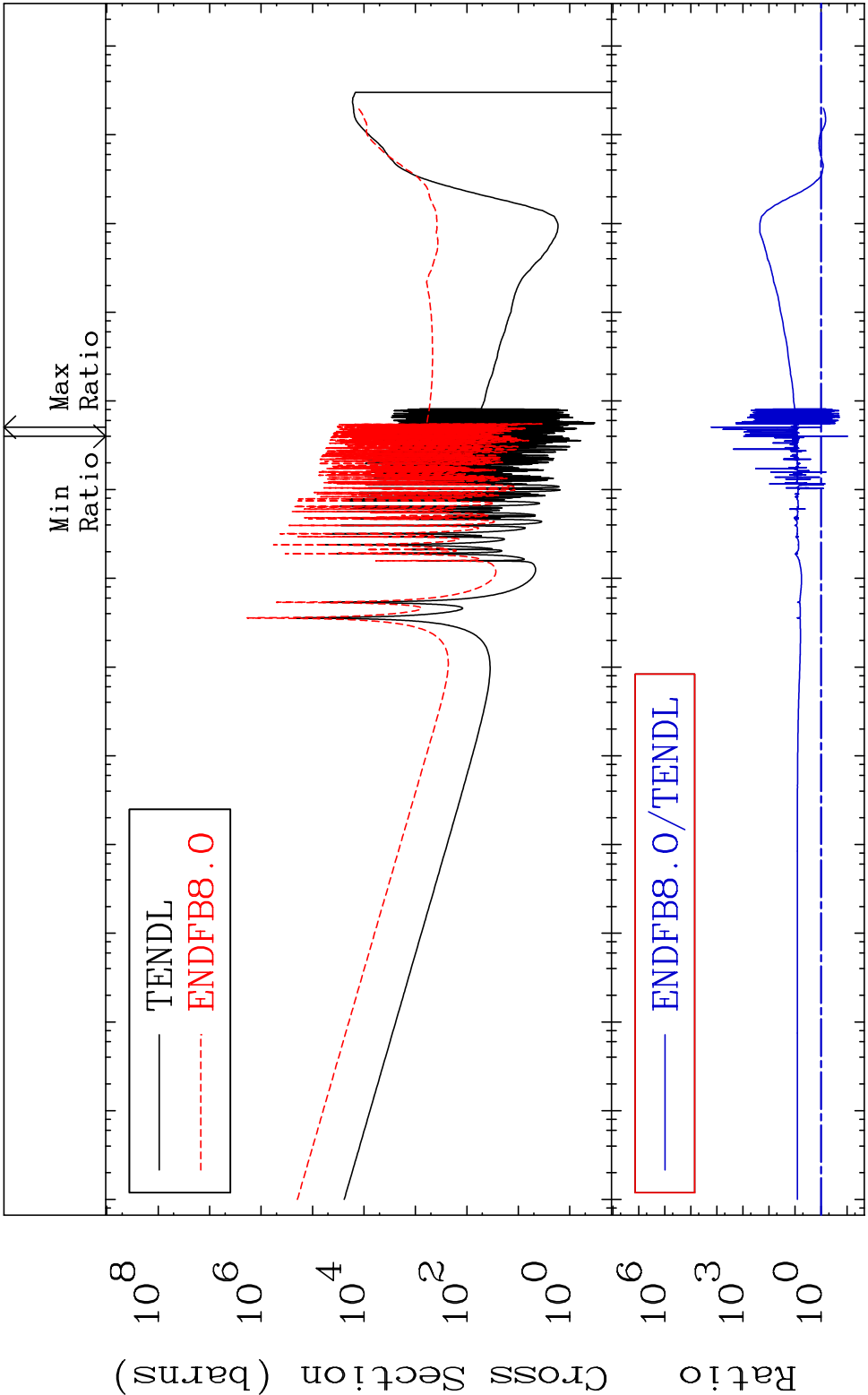
Cross Section

-99.48 To 3410. %





MAT 3525    Dpa disappearance (mt102 -120)    35-Br-79  
Cross Section    -90.61 To 9999. %



$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$

63                      Incident Energy (eV)                      35-Br-79