

Program Complot  
(Version 2021-1)

by

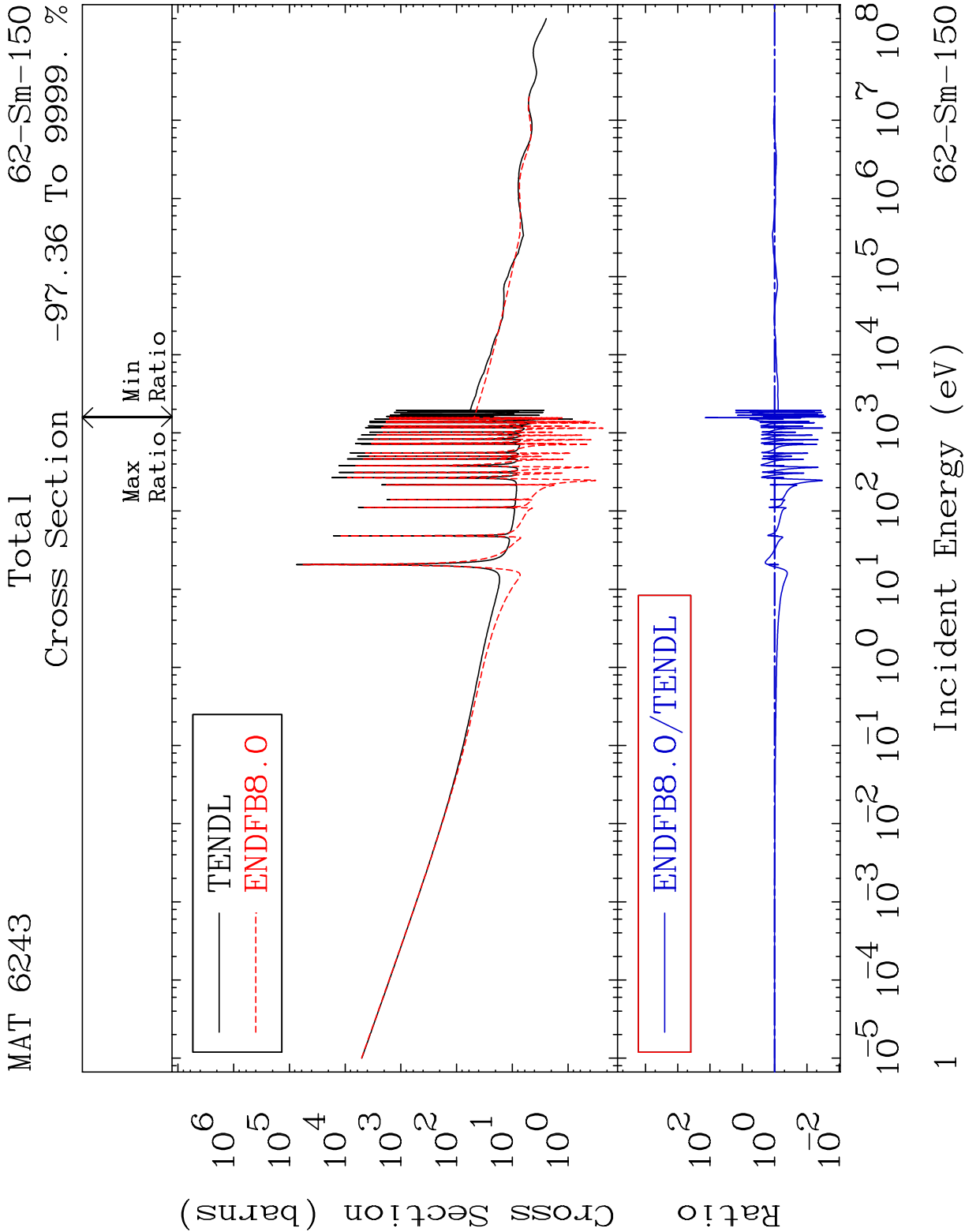
Dermott E. Cullen  
(Present Contact Information)

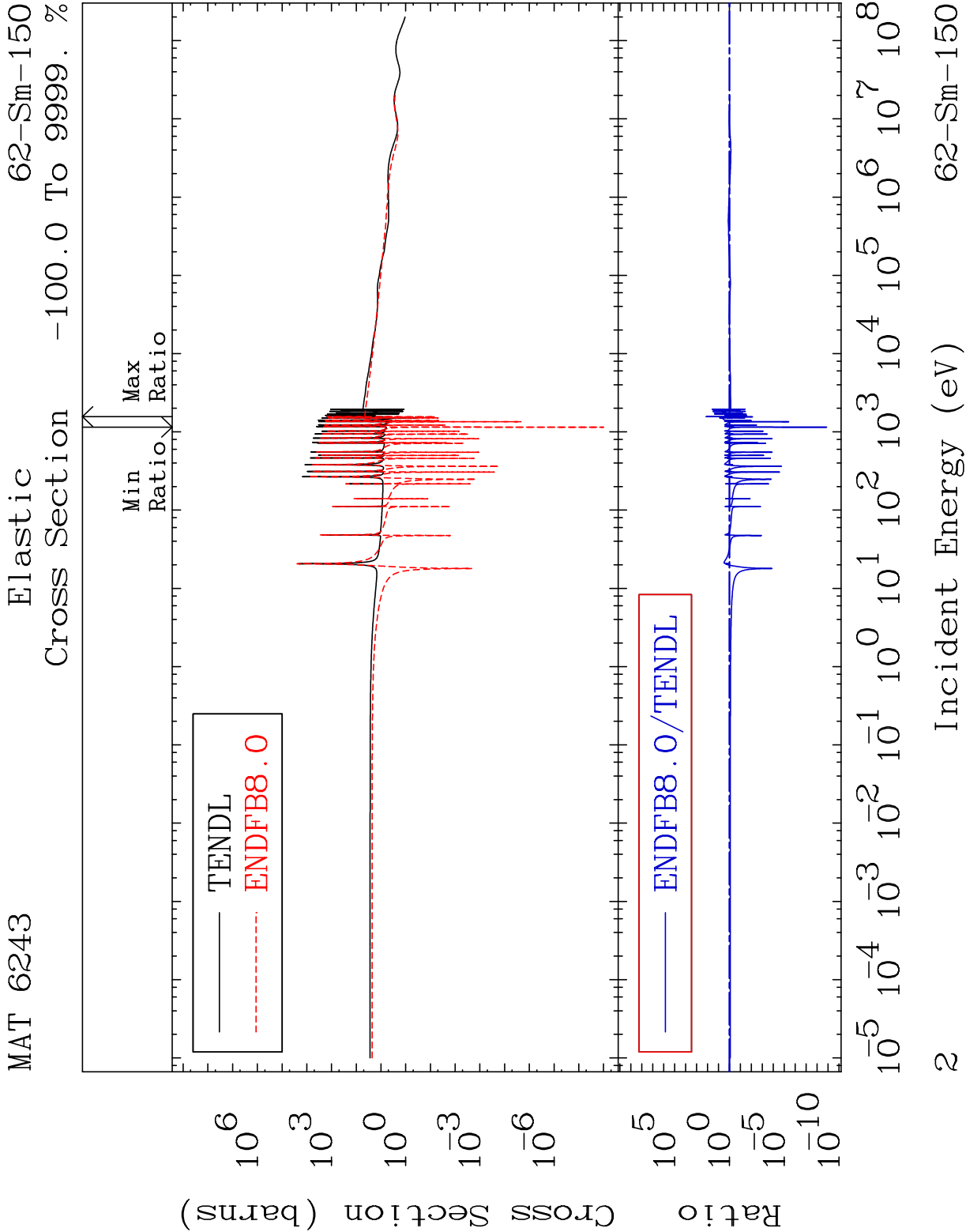
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
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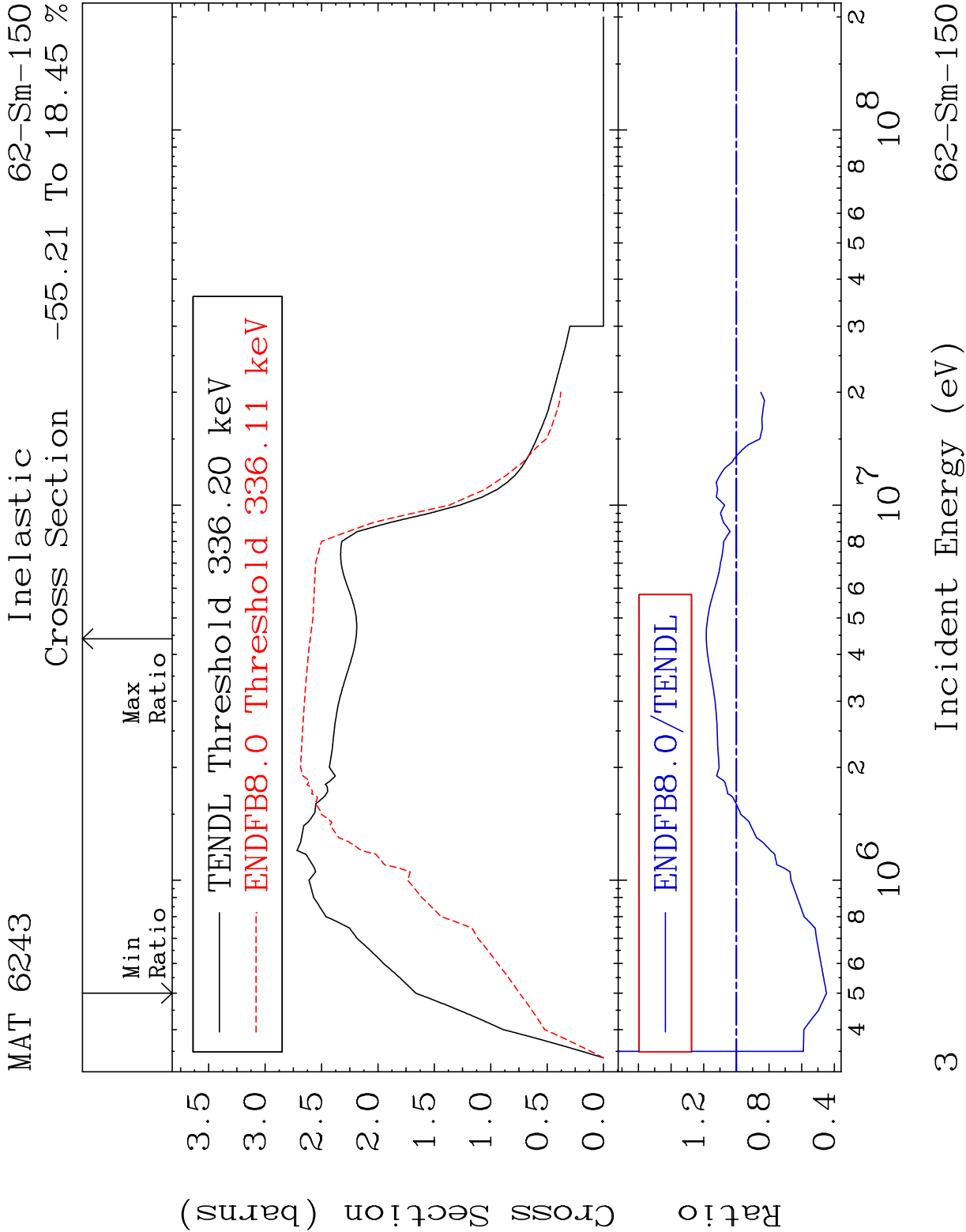
Tele: 925-443-1911

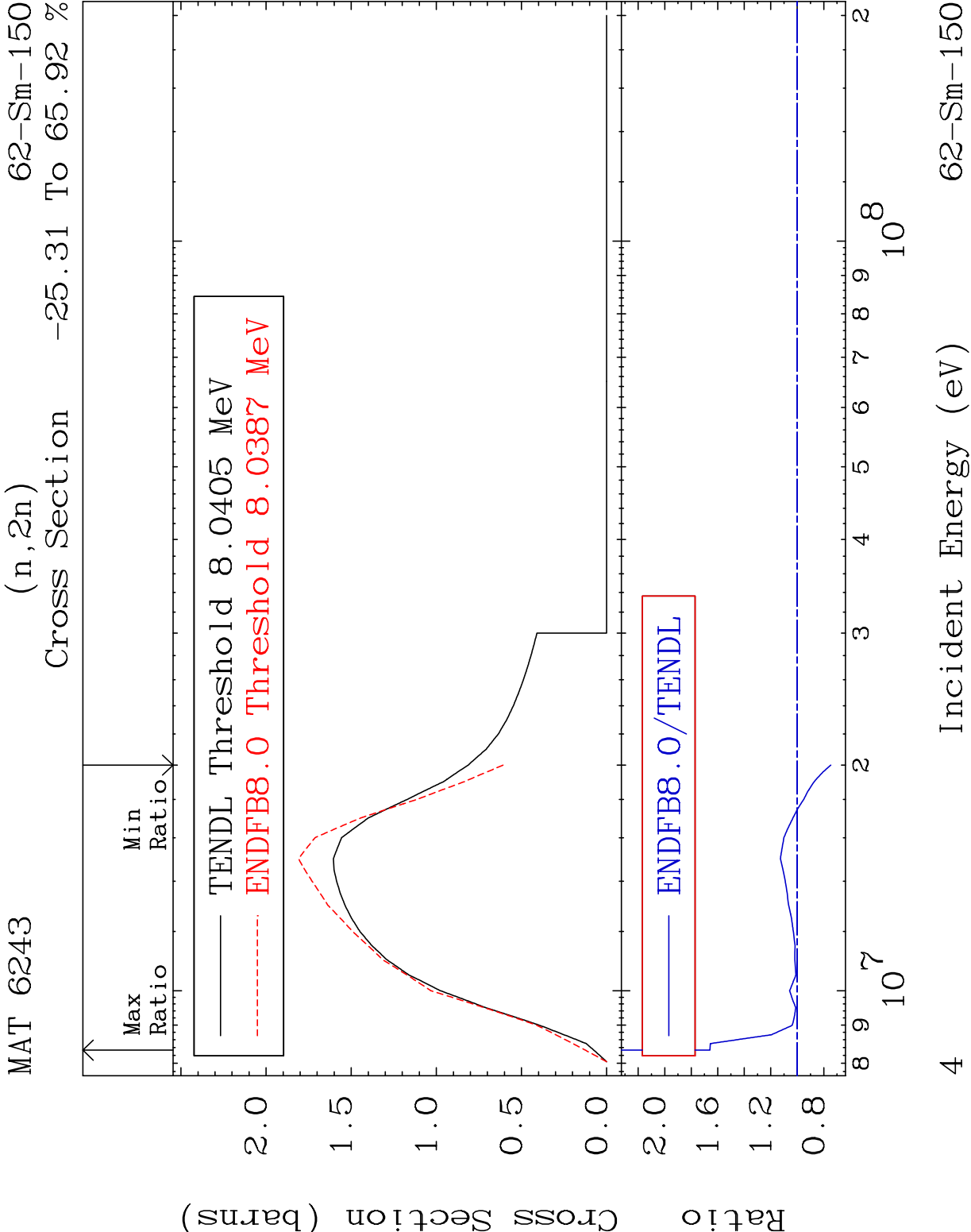
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

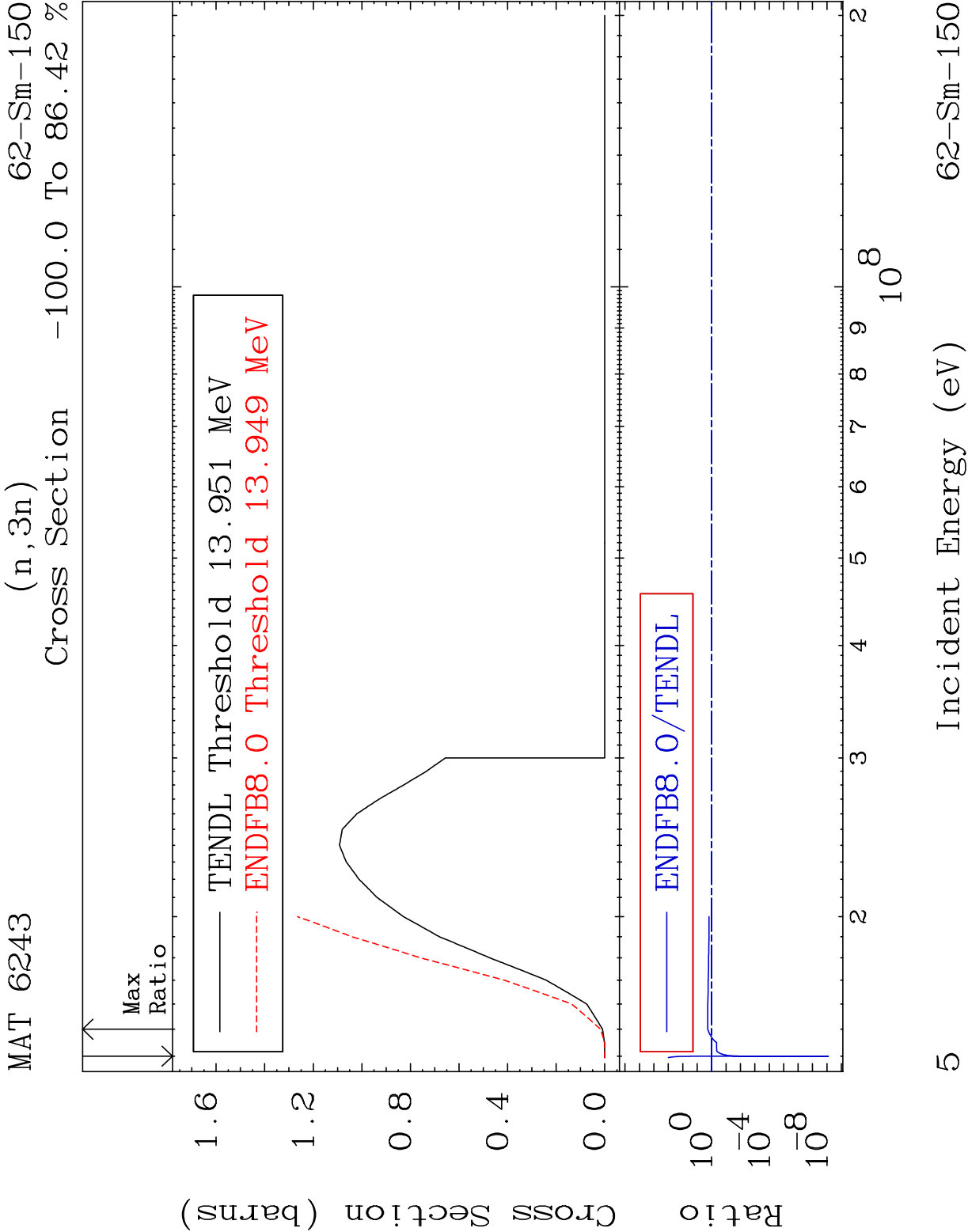
Press Mouse Button to Start

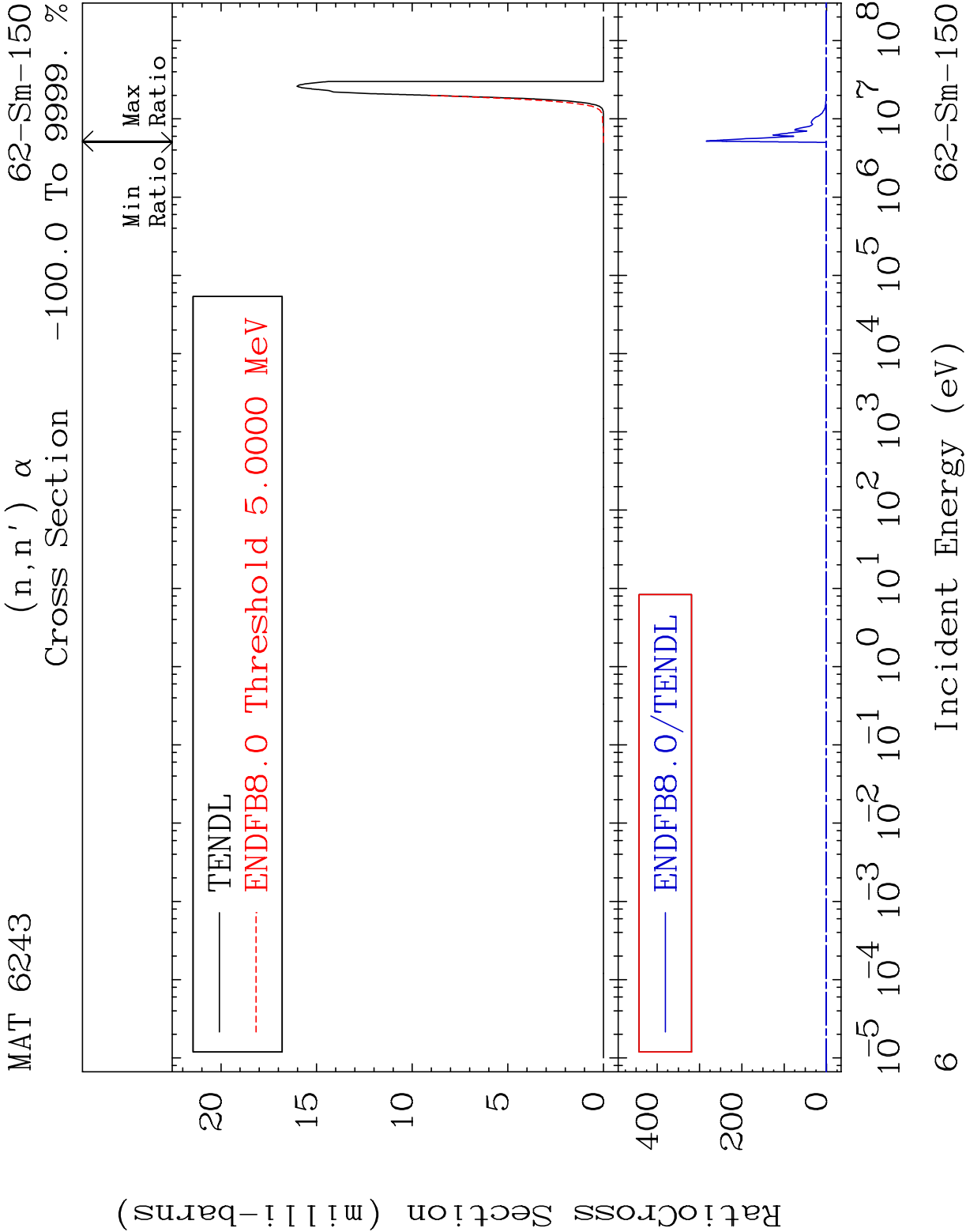


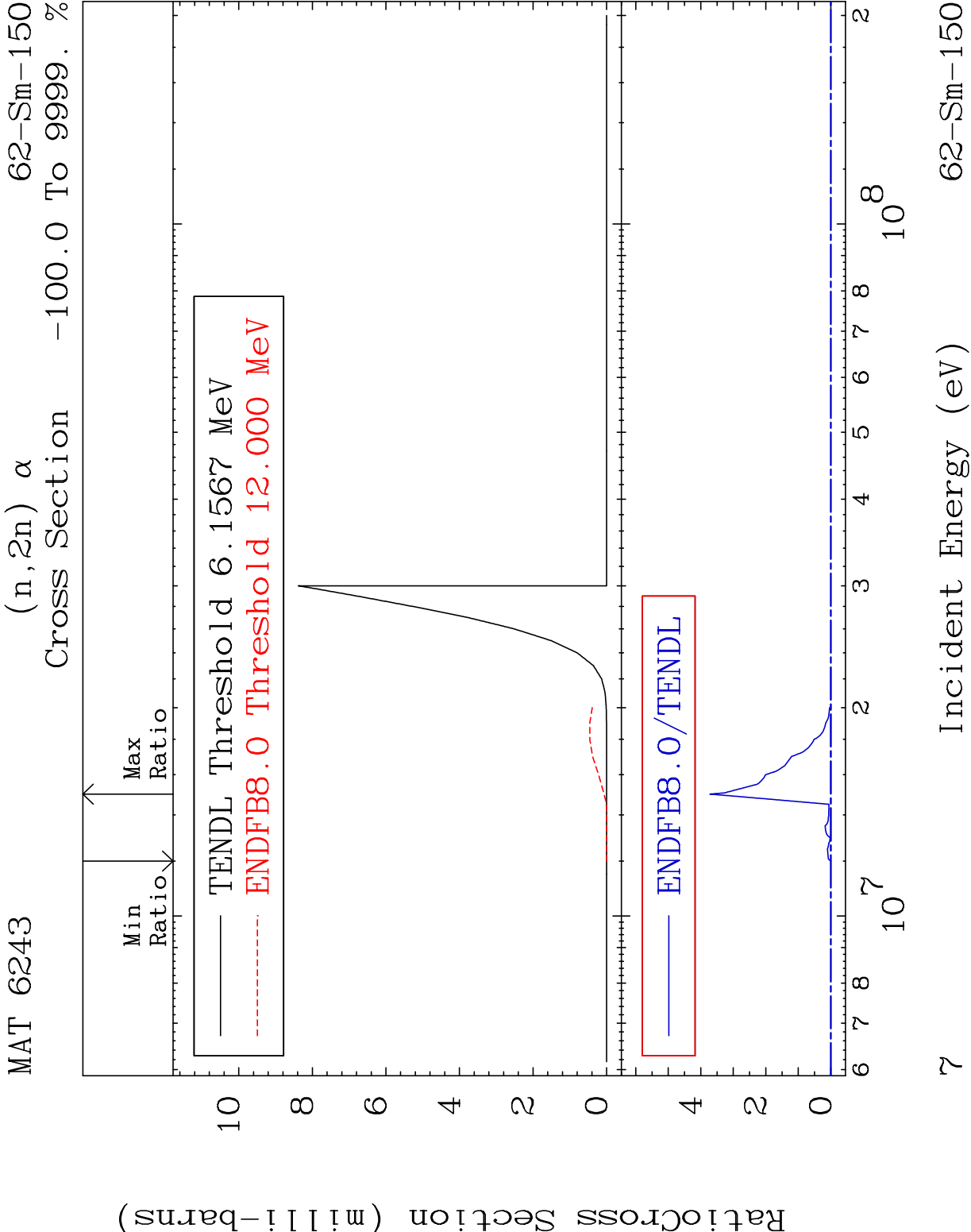




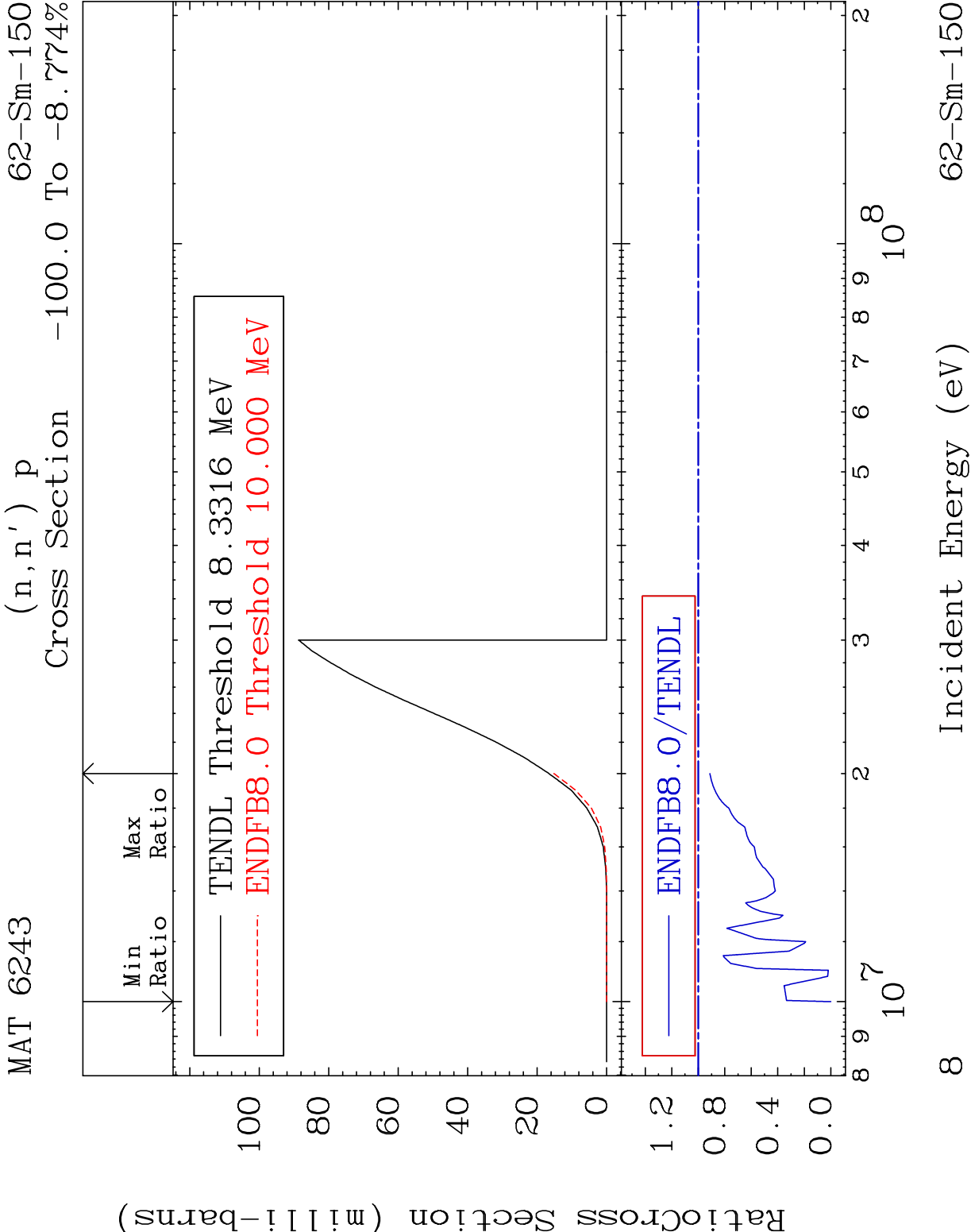


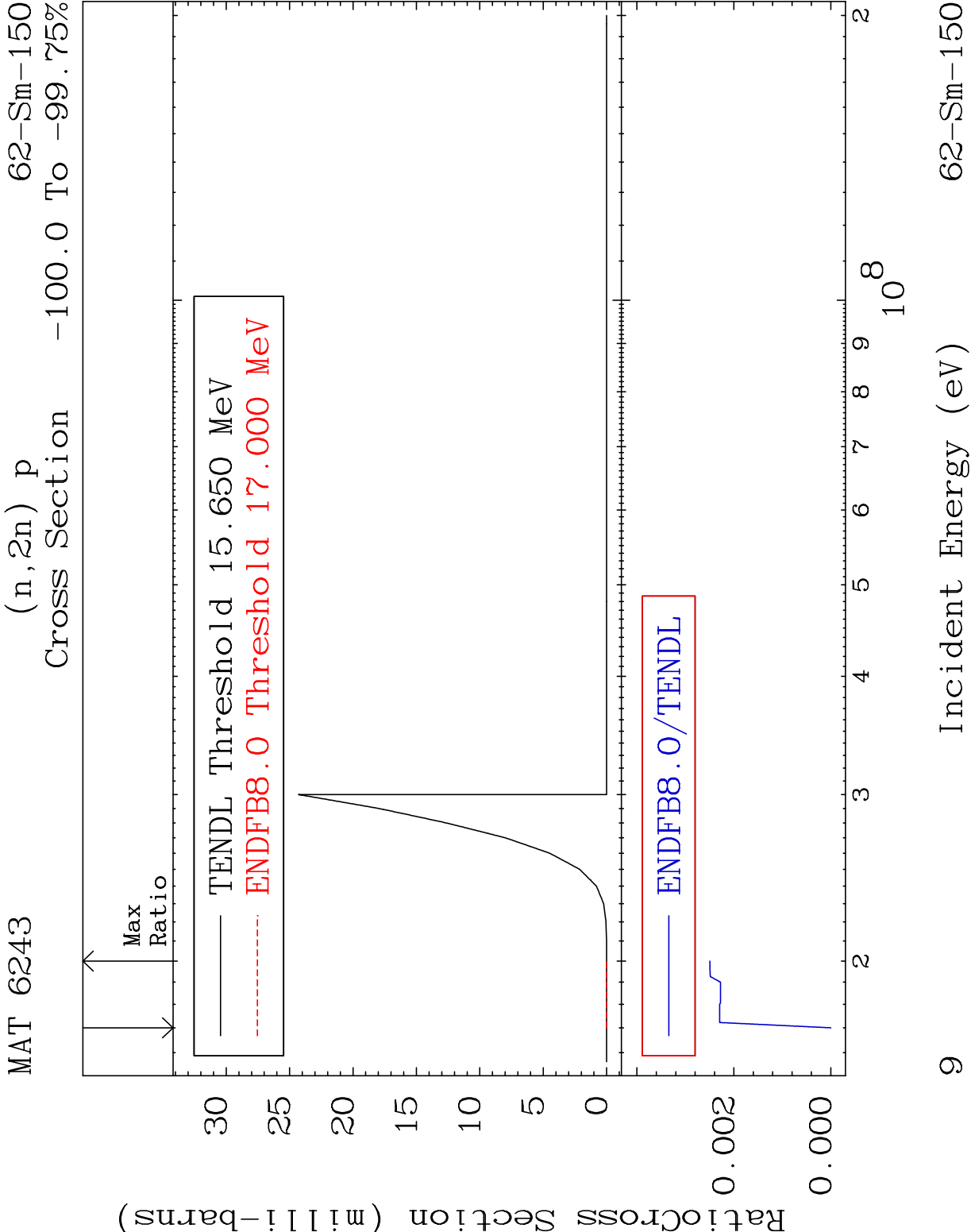




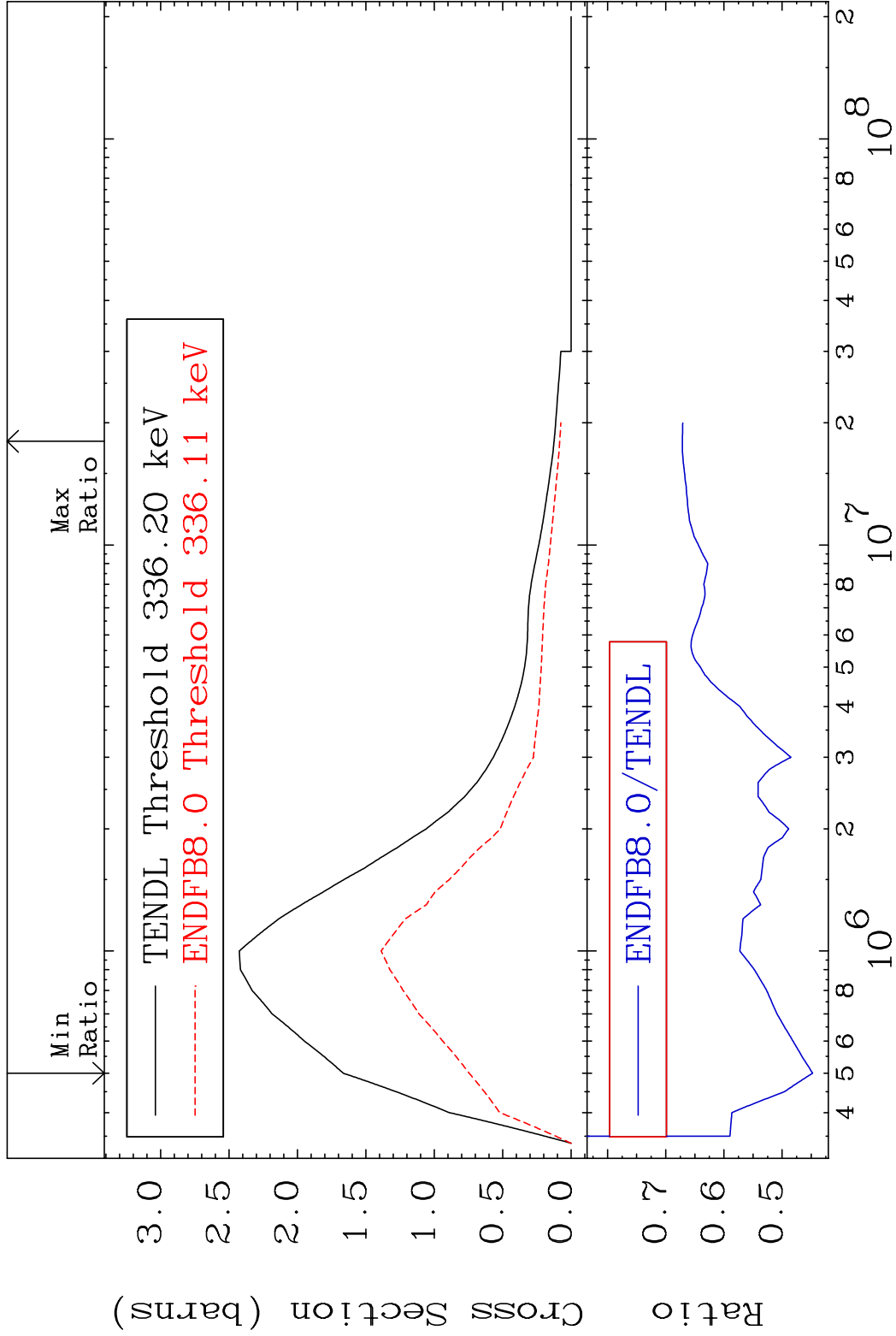








MAT 6243      MT= 51 (n,n') Level      62-Sm-150  
Cross Section      -55.23 To -32.86%



10      Incident Energy (eV)      62-Sm-150

MAT 6243

MT= 52 (n,n')

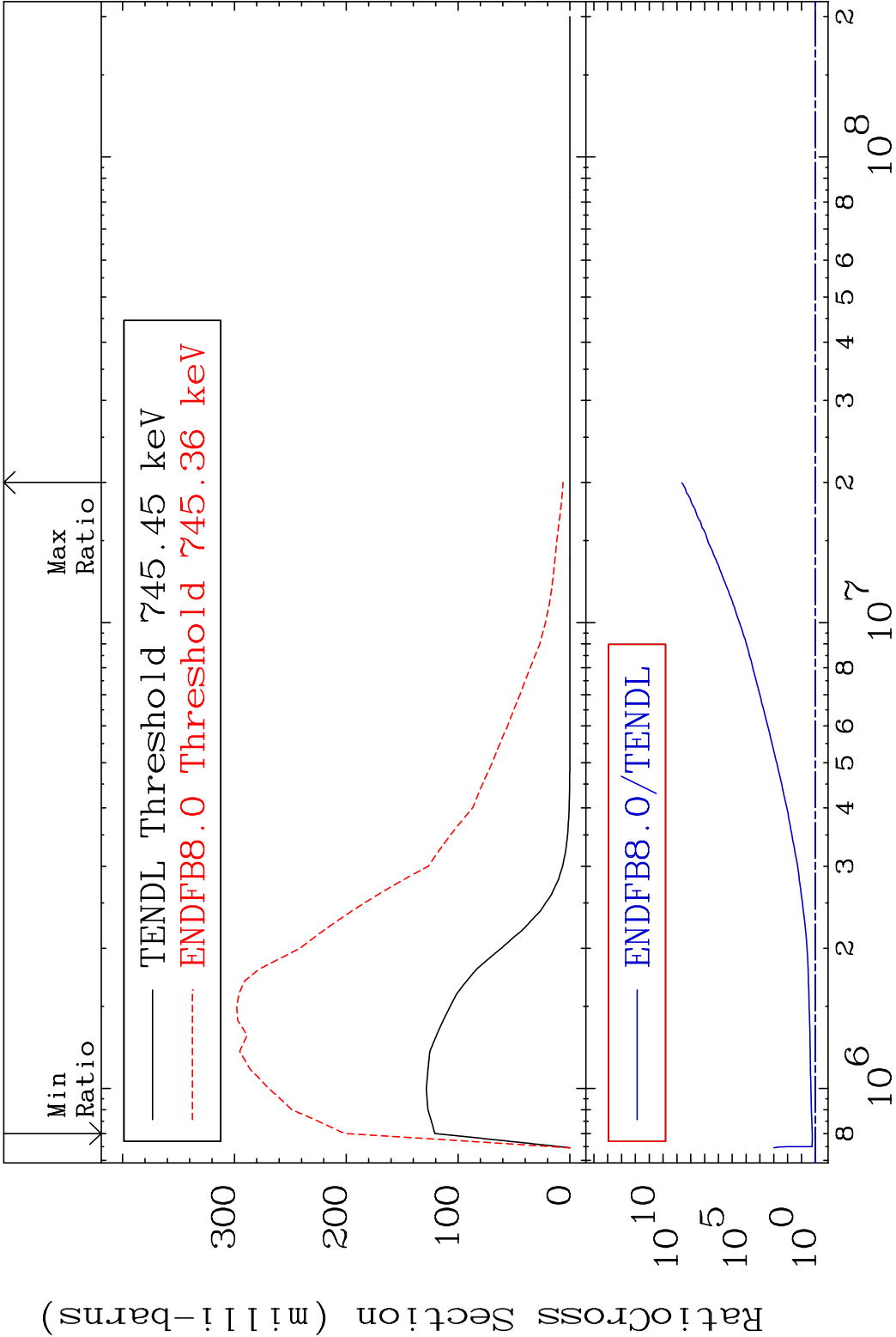
Level

62-Sm-150

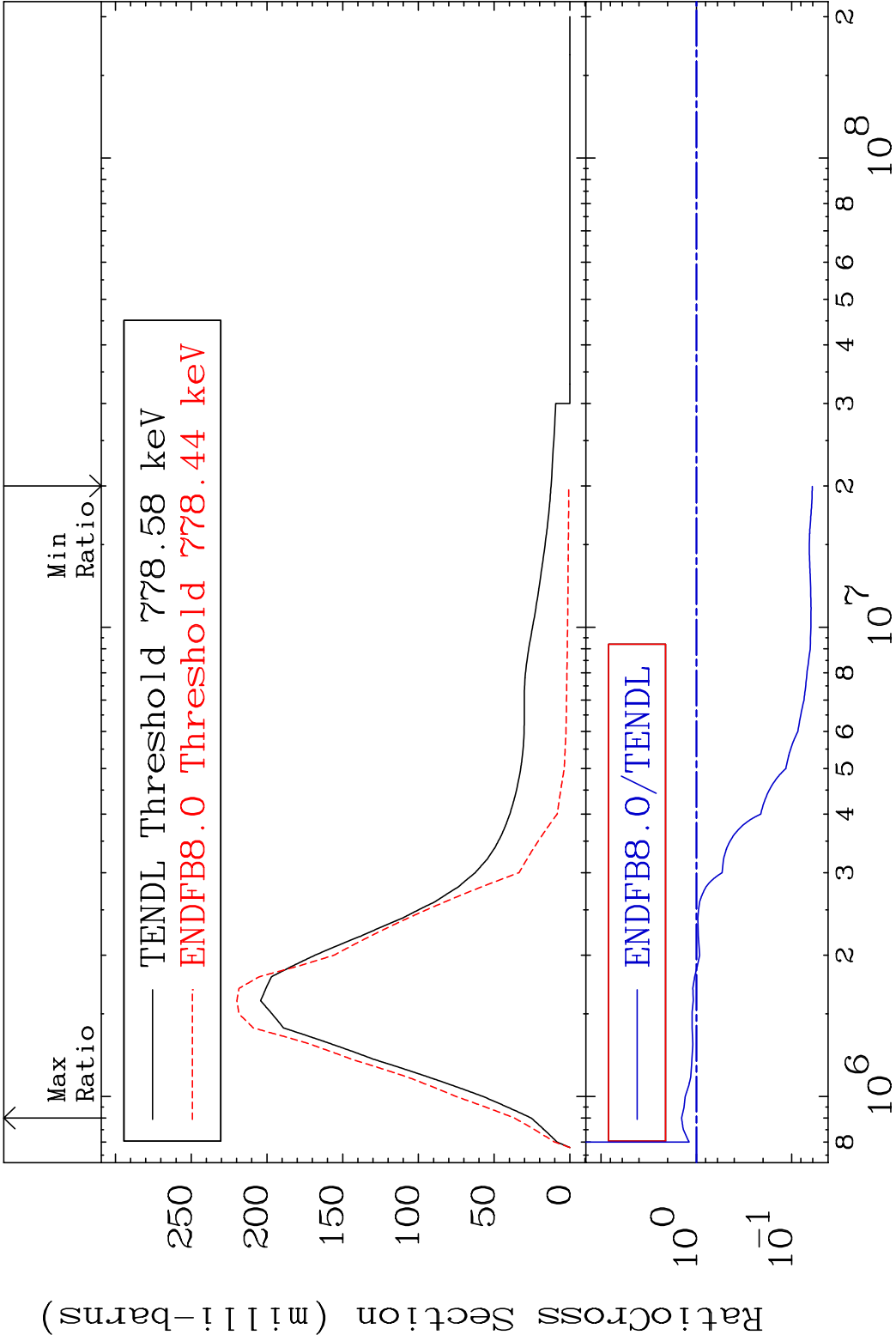
Cross Section

66.90

To 9999. %

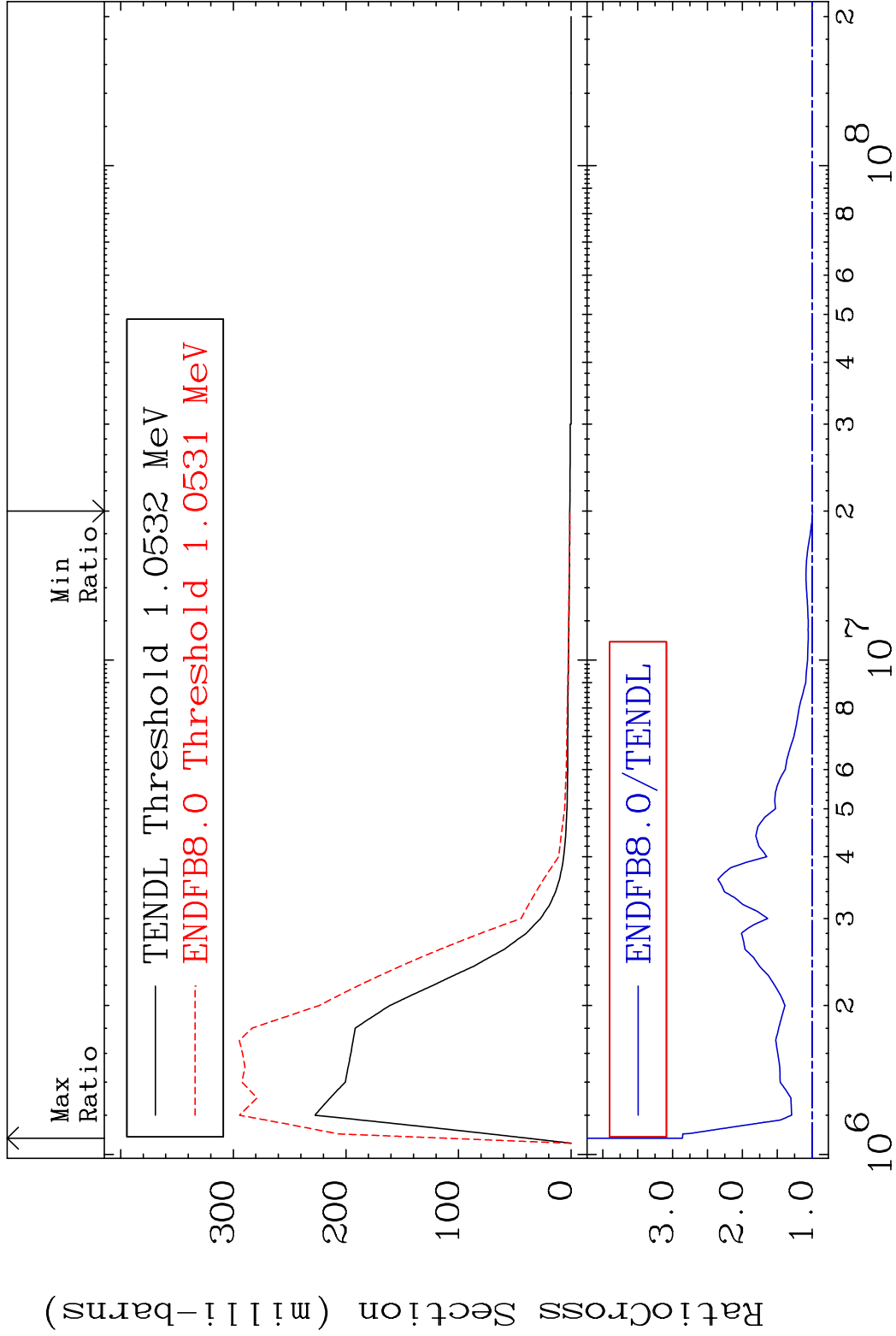


MAT 6243      MT= 53 (n,n') Level      62-Sm-150  
Cross Section      -93.92 To 43.12 %



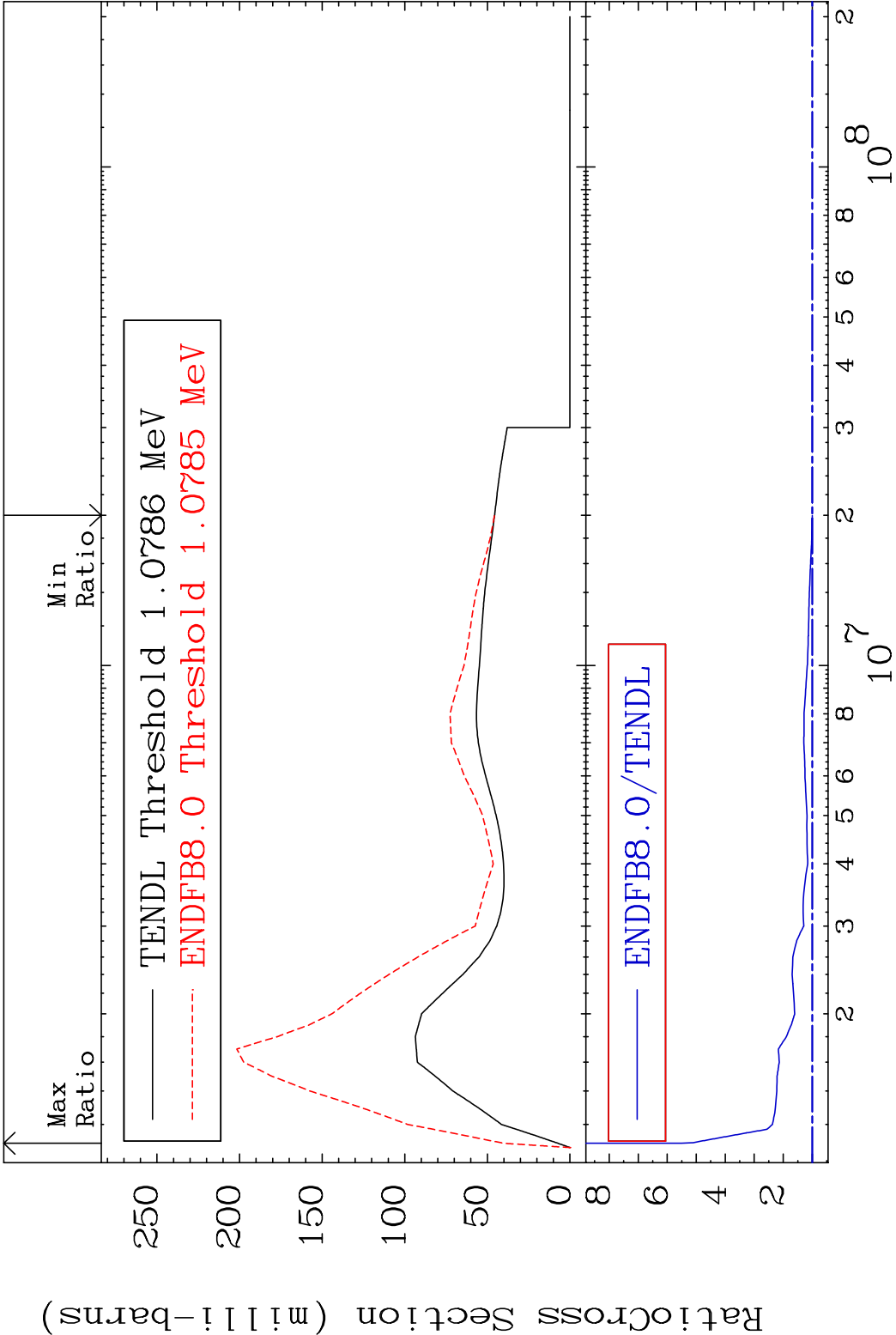
12      Incident Energy (eV)      62-Sm-150

MAT 6243      MT= 54 (n,n') Level      62-Sm-150  
Cross Section    -0.662 To 185.9 %



13      Incident Energy (eV)      62-Sm-150

MAT 6243      MT= 55 (n,n') Level      62-Sm-150  
Cross Section    0.128    To 450.6 %



MAT 6243

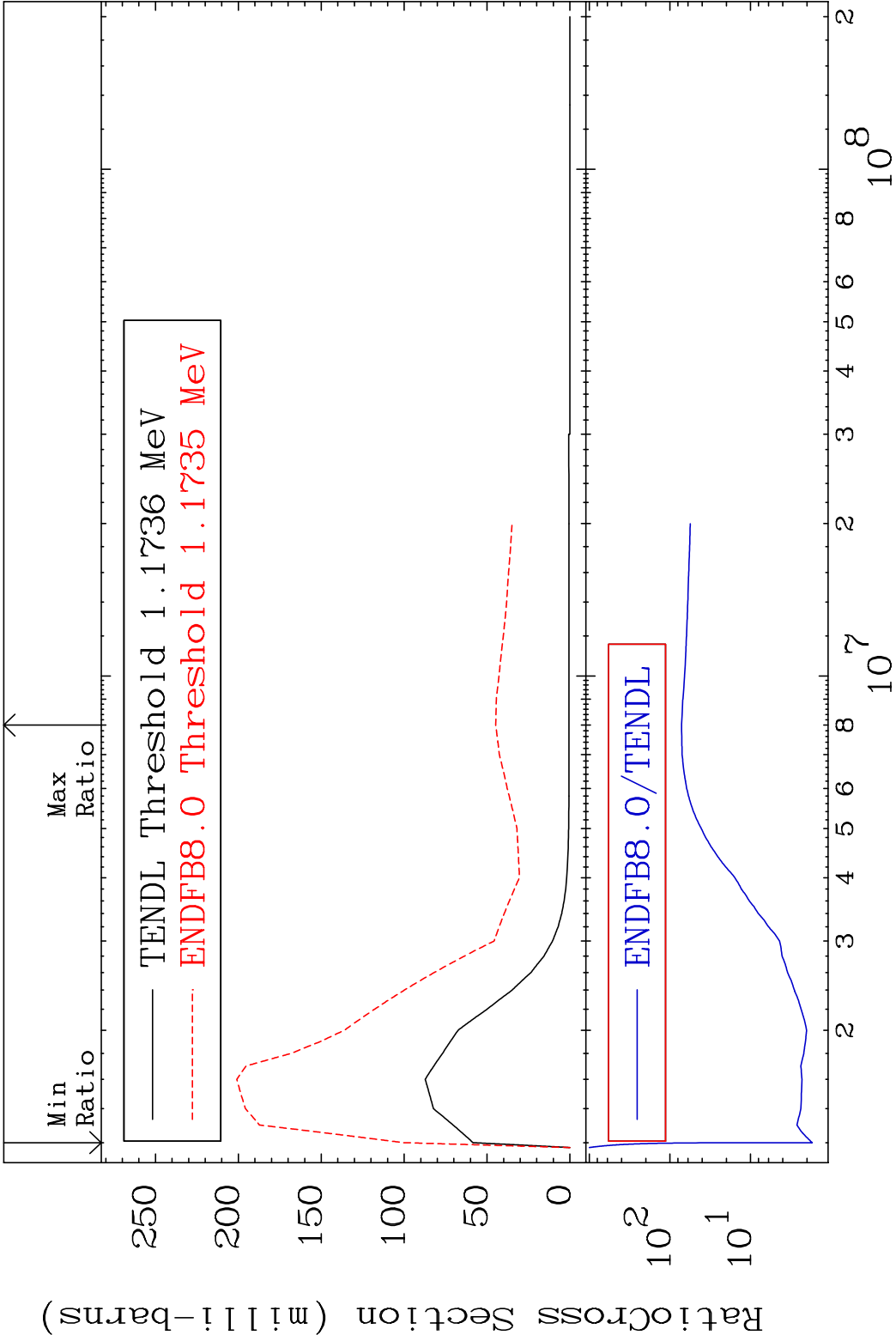
MT= 56 (n,n') Level

62-Sm-150

Cross Section

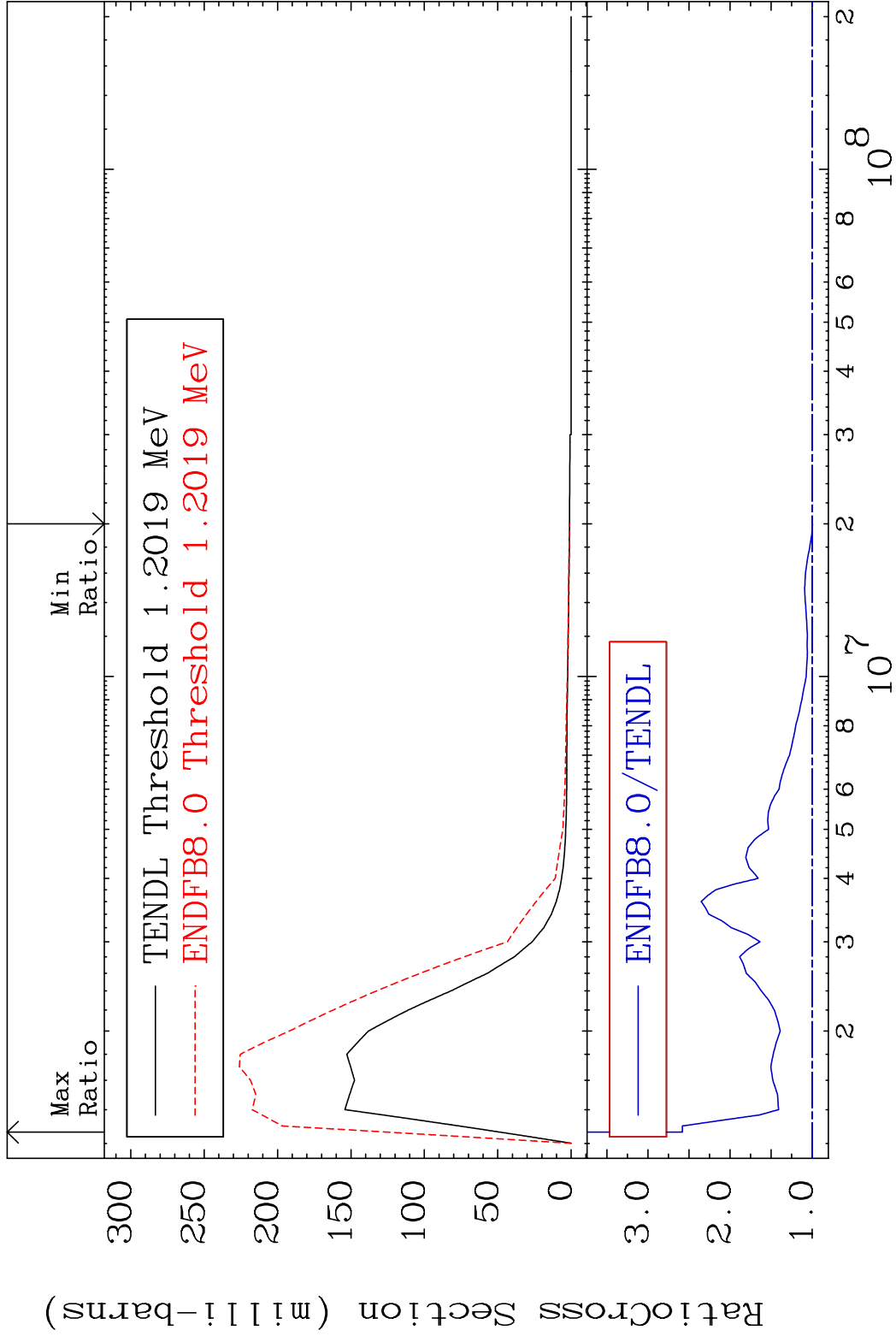
71.79

To 7094. %

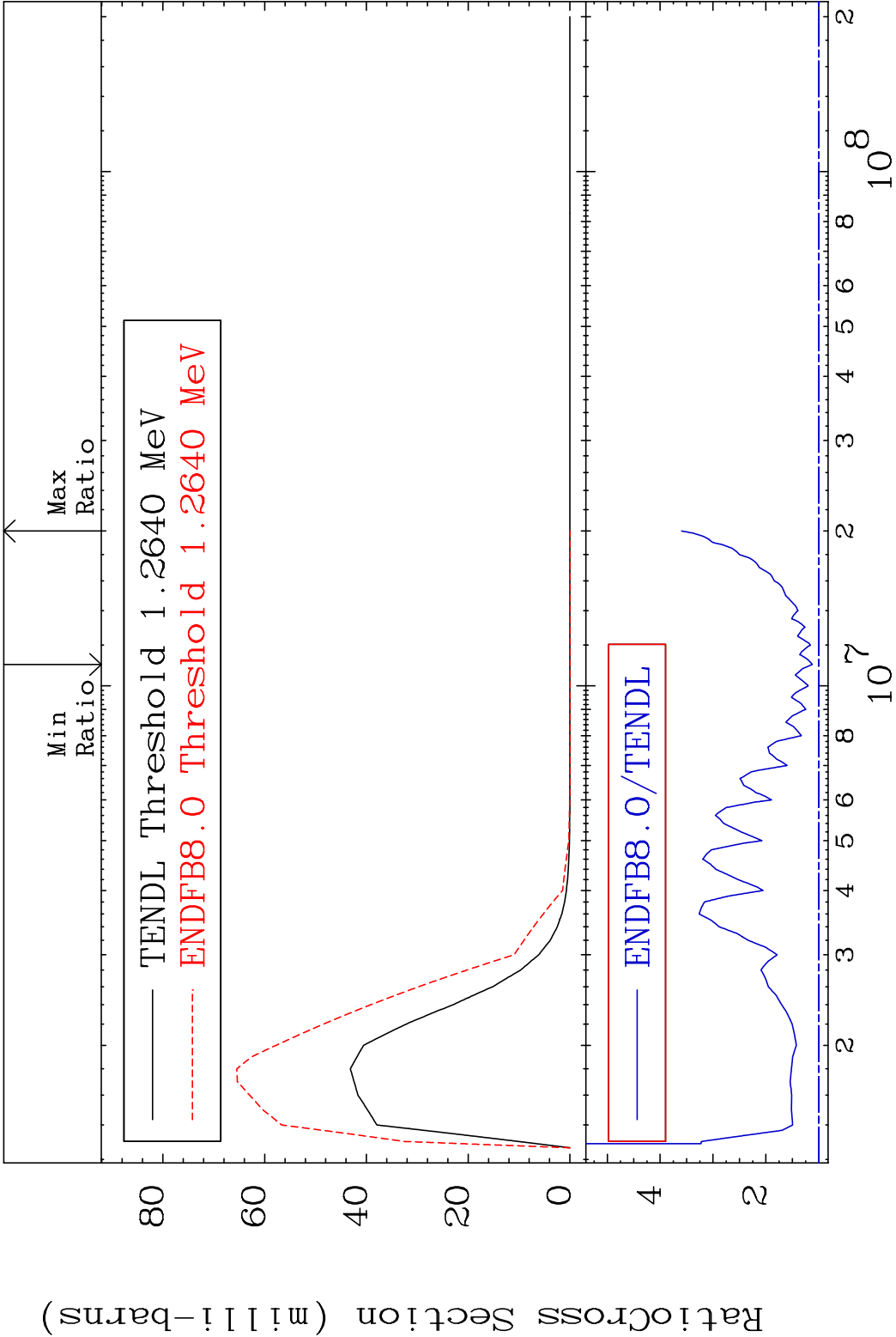




MAT 6243      MT= 57 (n,n') Level      62-Sm-150  
Cross Section    -0.377 To 158.1 %

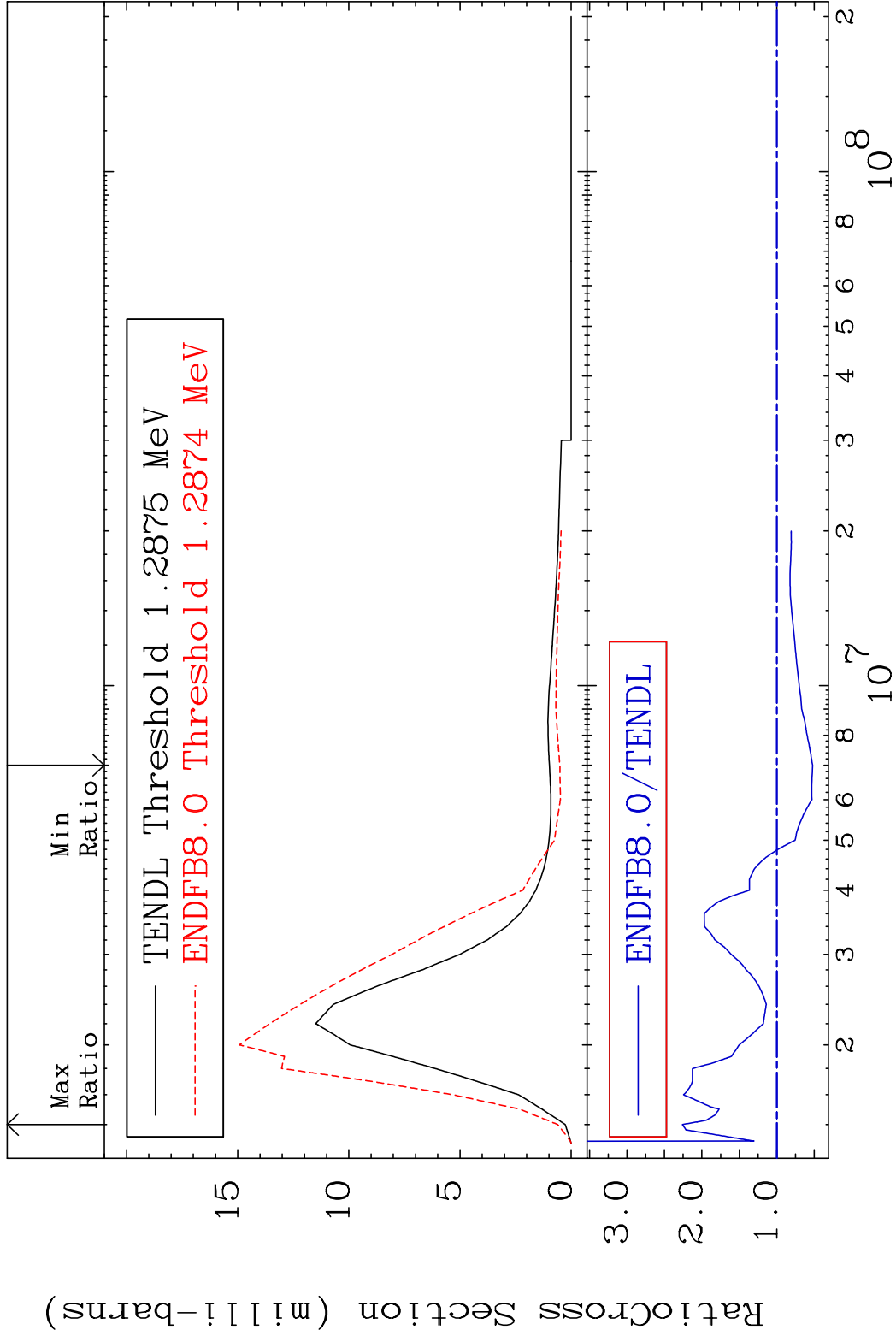


|          |               |       |            |
|----------|---------------|-------|------------|
| MAT 6243 | MT= 58 (n,n') | Level | 62-Sm-150  |
|          | Cross Section | 12.36 | To 259.6 % |



|    |                      |           |
|----|----------------------|-----------|
| 17 | Incident Energy (eV) | 62-Sm-150 |
|----|----------------------|-----------|

MAT 6243      MT= 59 (n,n') Level      62-Sm-150  
Cross Section    -47.88 To 126.1 %



18      Incident Energy (eV)      62-Sm-150

MAT 6243

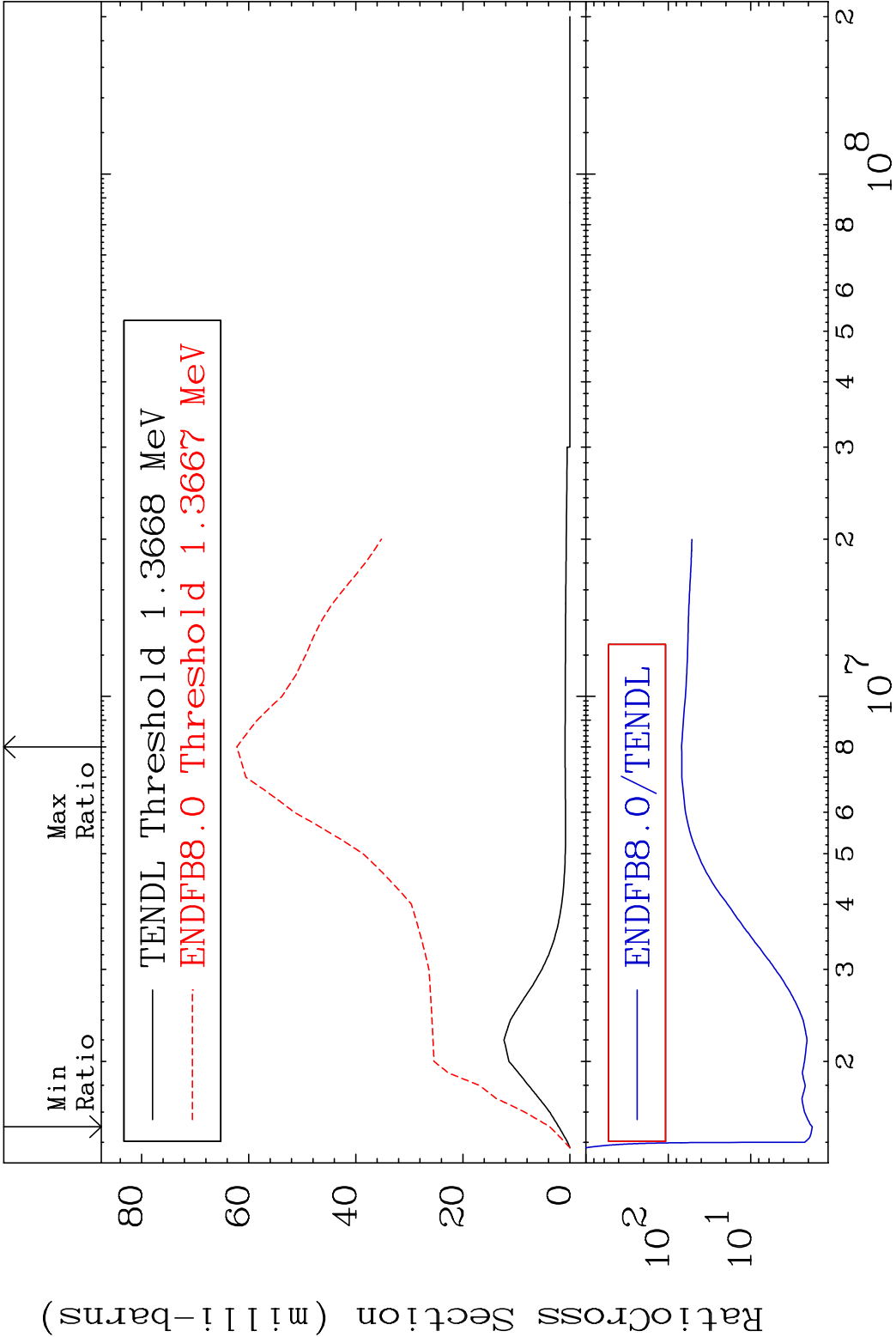
MT= 60 (n,n') Level

62-Sm-150

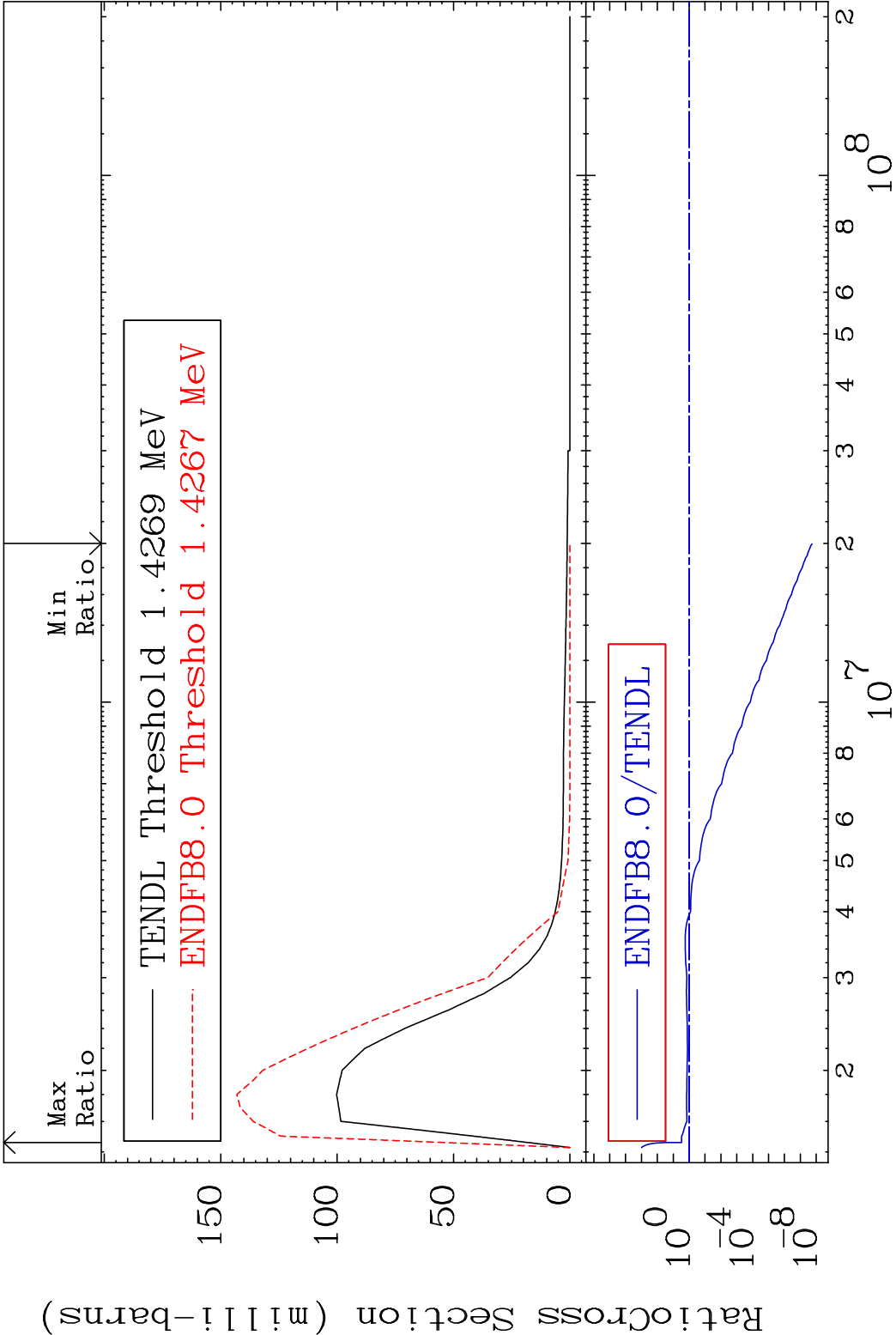
Cross Section

79.75

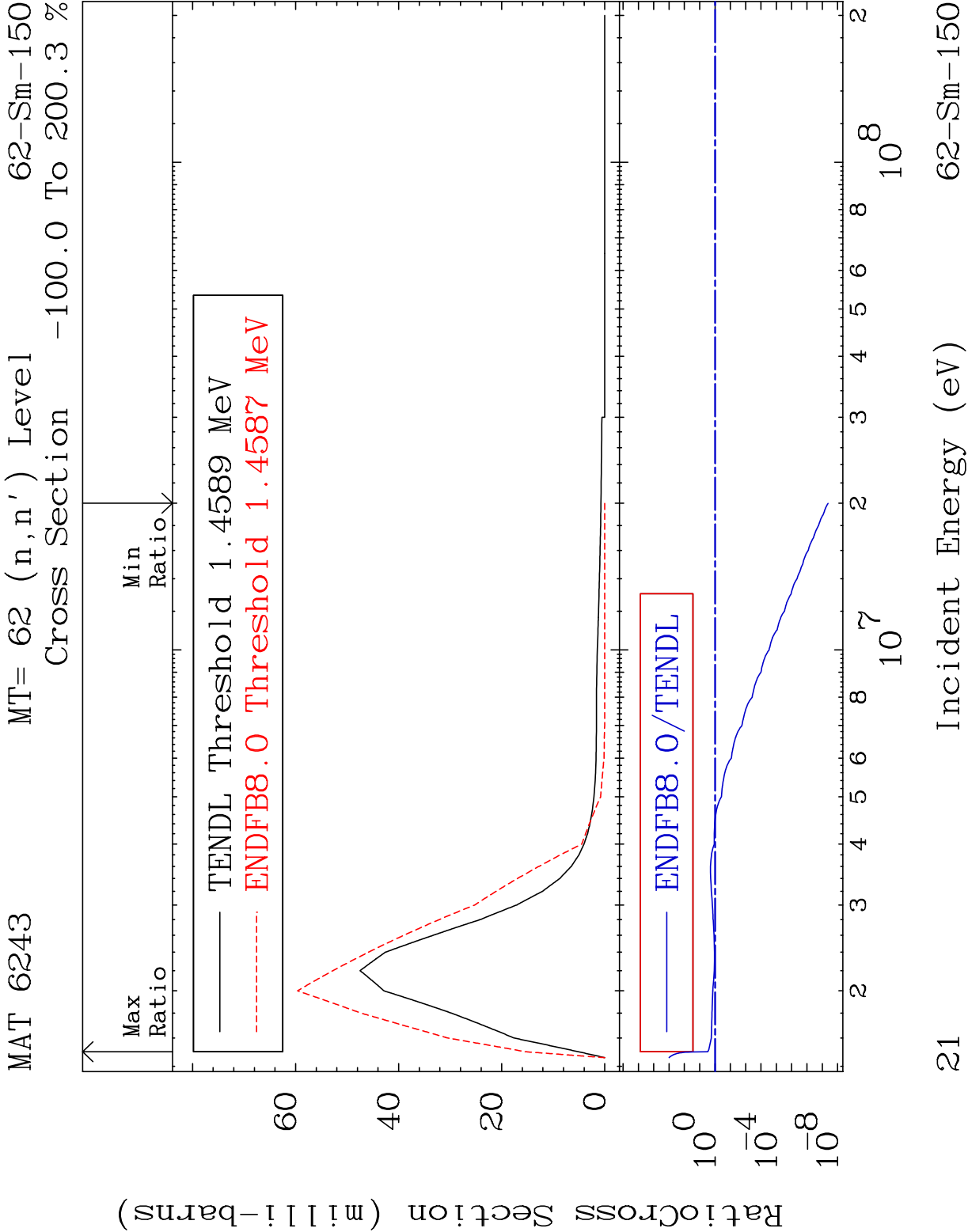
To 6817. %



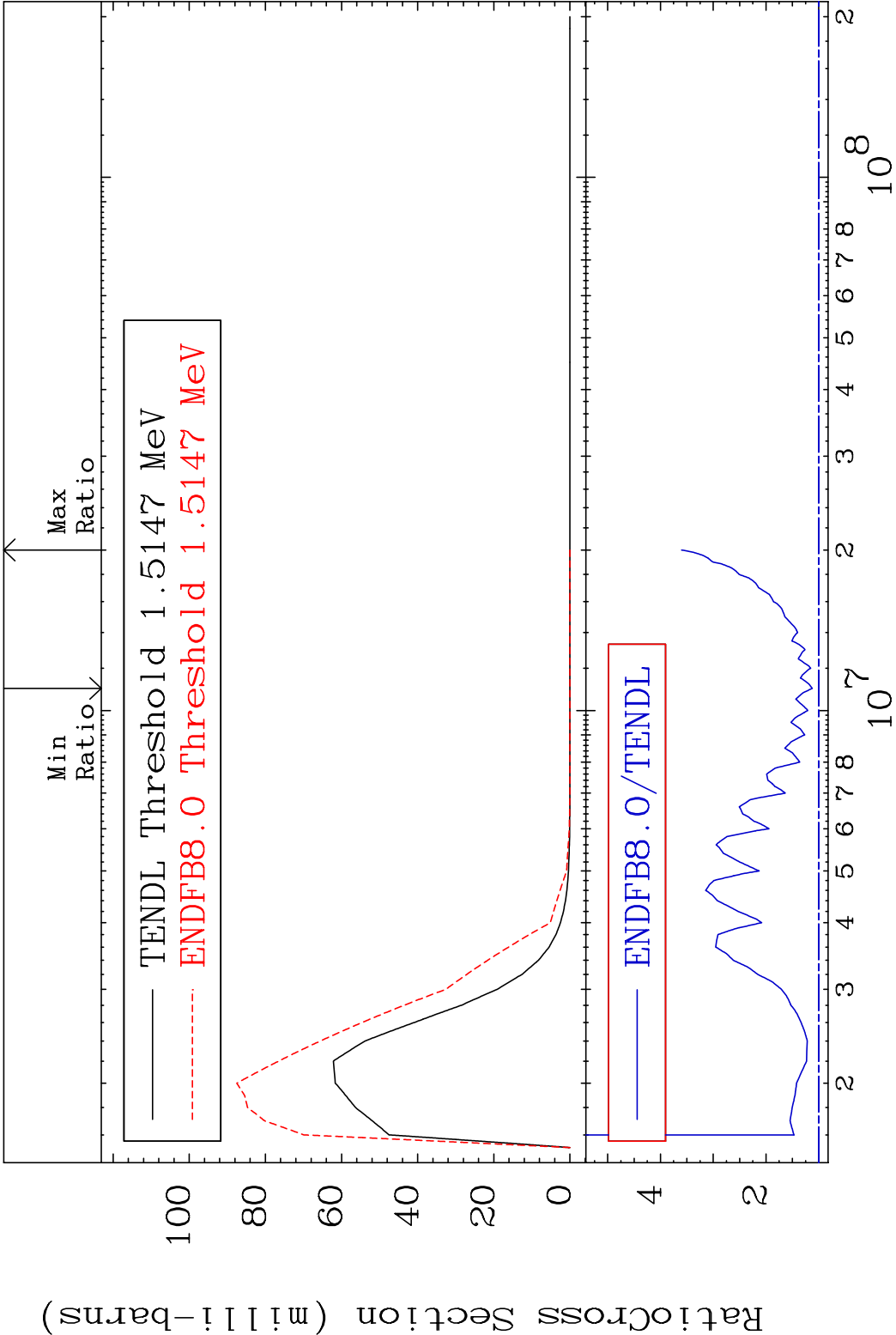
MAT 6243      MT= 61 (n,n') Level      62-Sm-150  
Cross Section    -100.0 To 200.2 %



20      Incident Energy (eV)      62-Sm-150



|          |               |       |            |
|----------|---------------|-------|------------|
| MAT 6243 | MT= 63 (n,n') | Level | 62-Sm-150  |
|          | Cross Section | 12.37 | To 260.1 % |



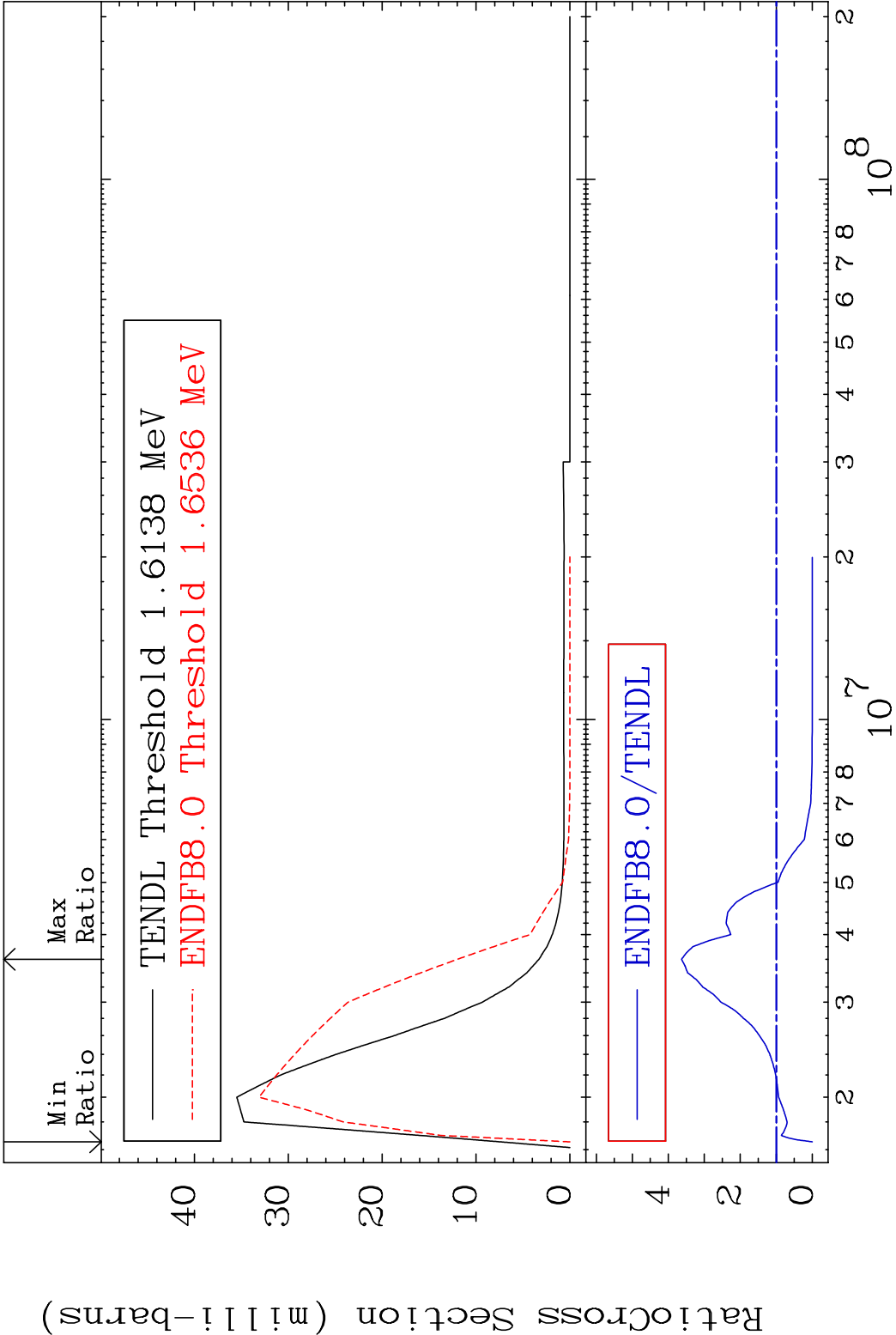
MAT 6243

MT= 64 (n,n') Level

62-Sm-150

Cross Section

-100.0 To 263.2 %





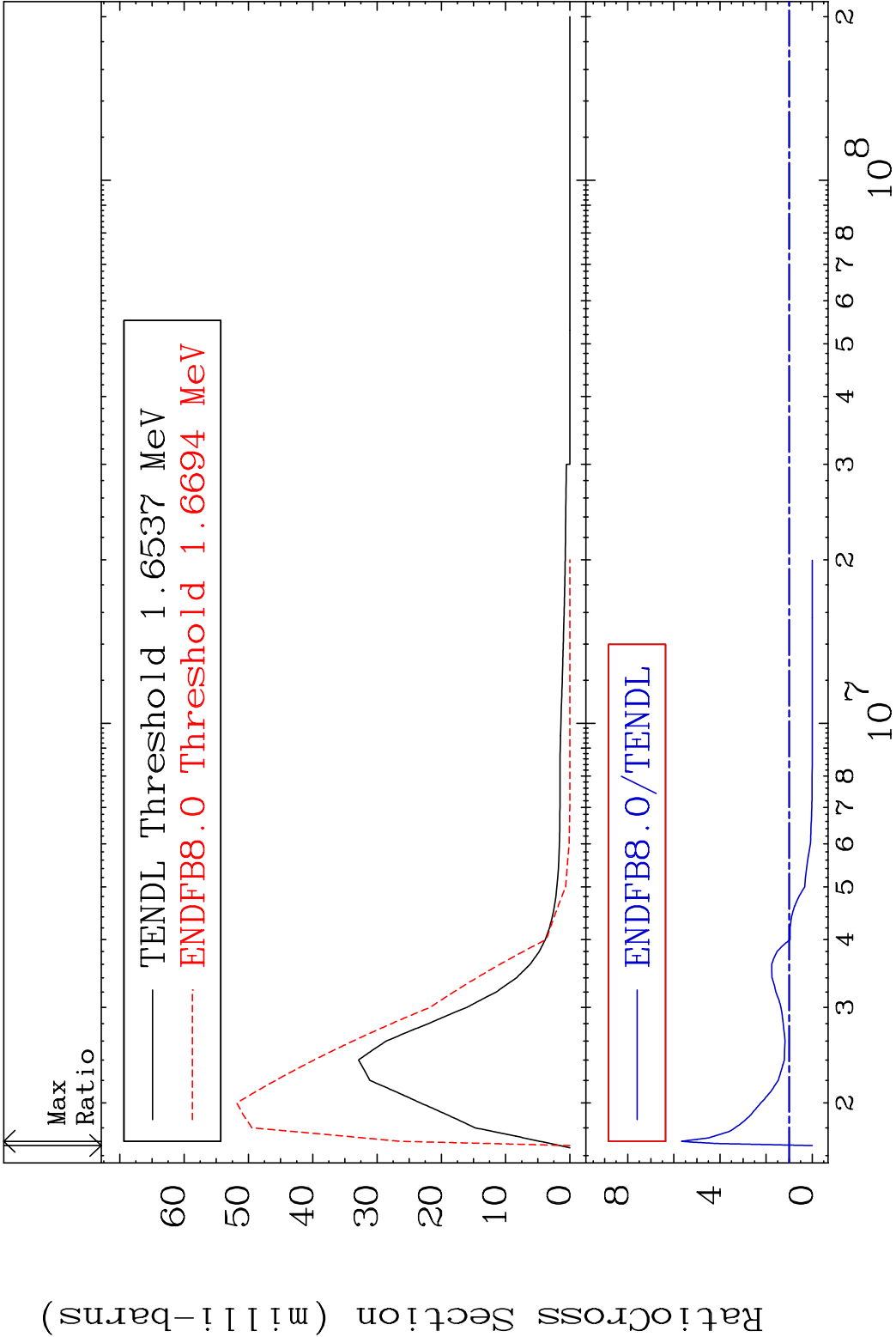
MAT 6243

MT= 65 (n,n') Level

62-Sm-150

Cross Section

-100.0 To 466.7 %



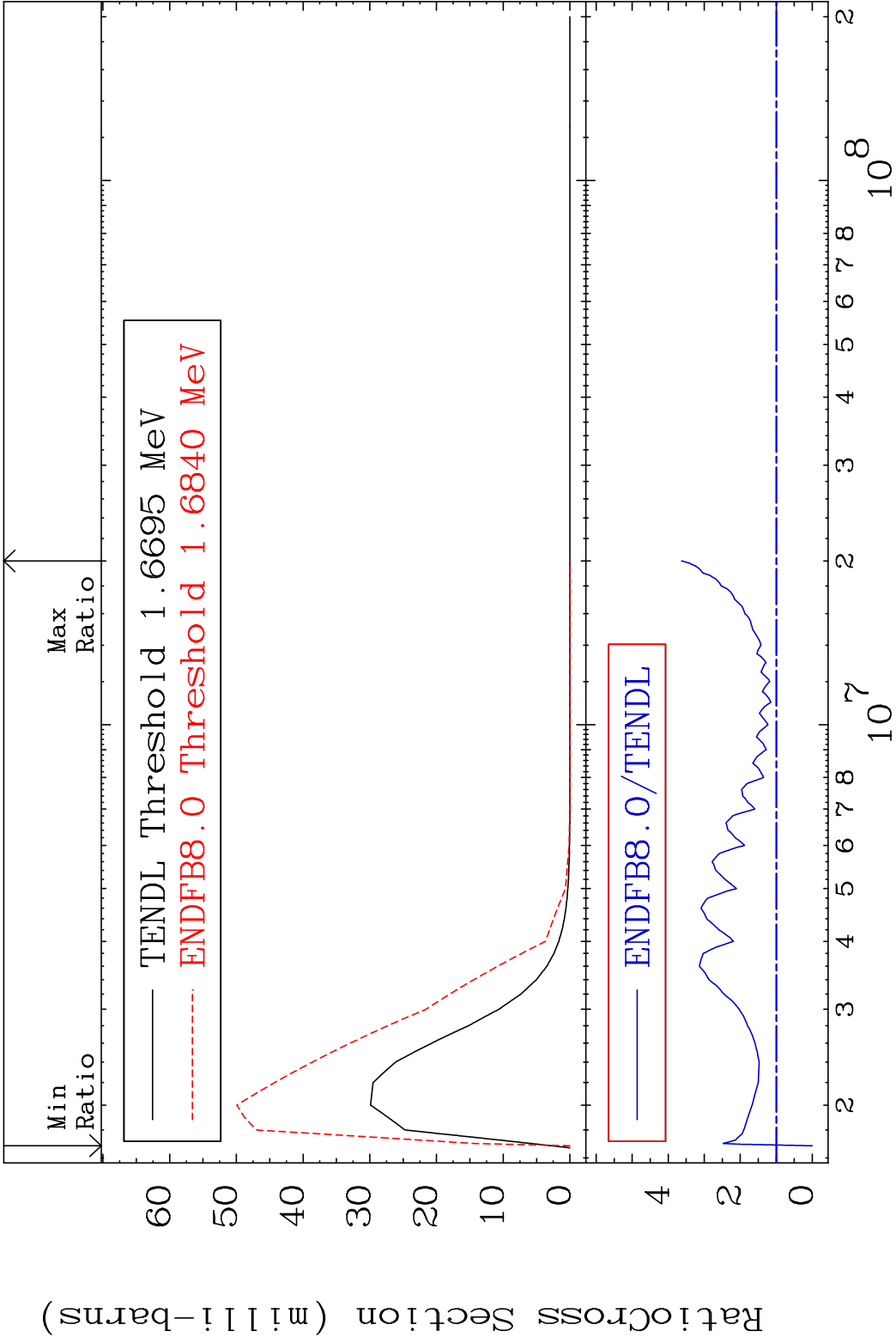
MAT 6243

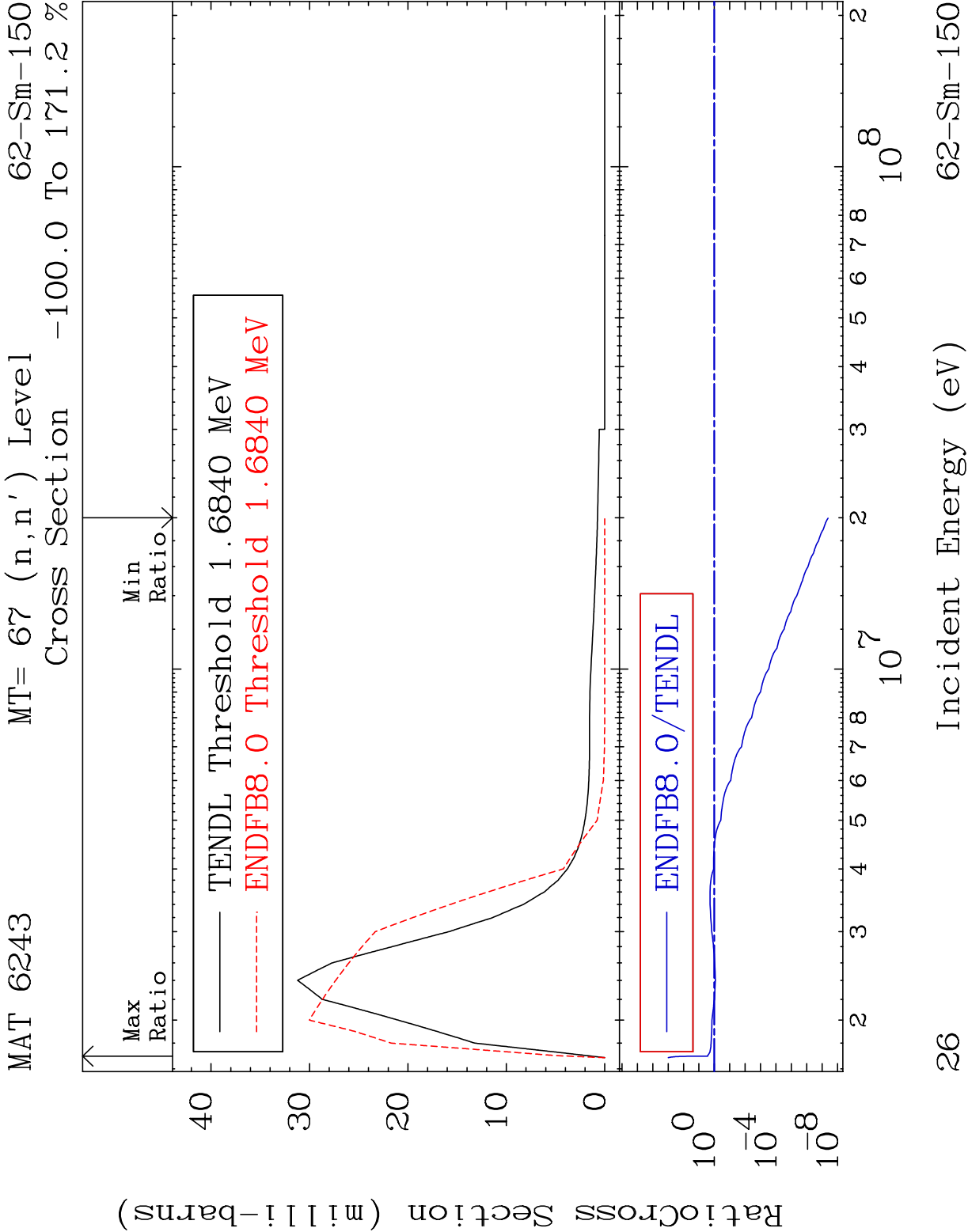
MT= 66 (n,n') Level

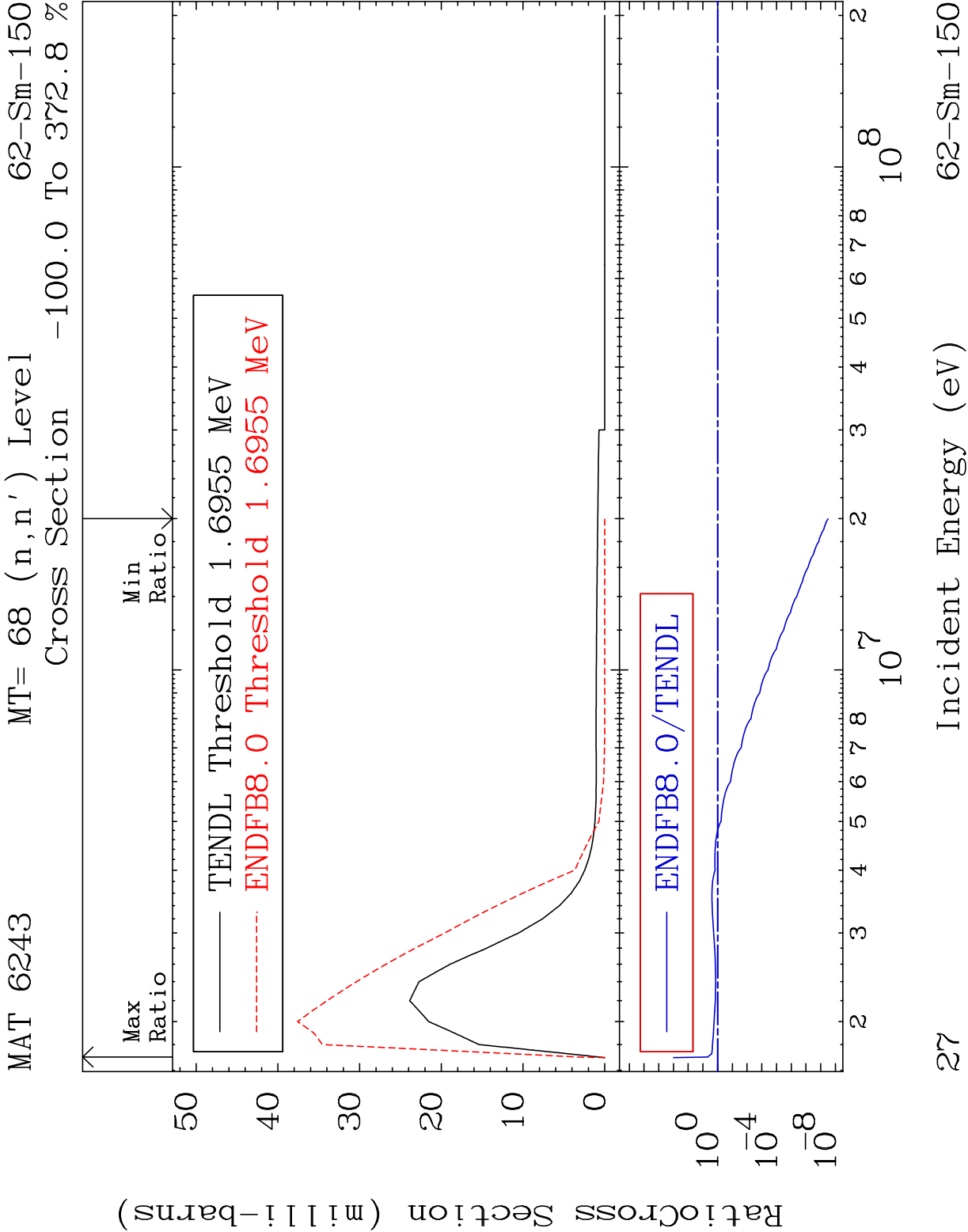
62-Sm-150

Cross Section

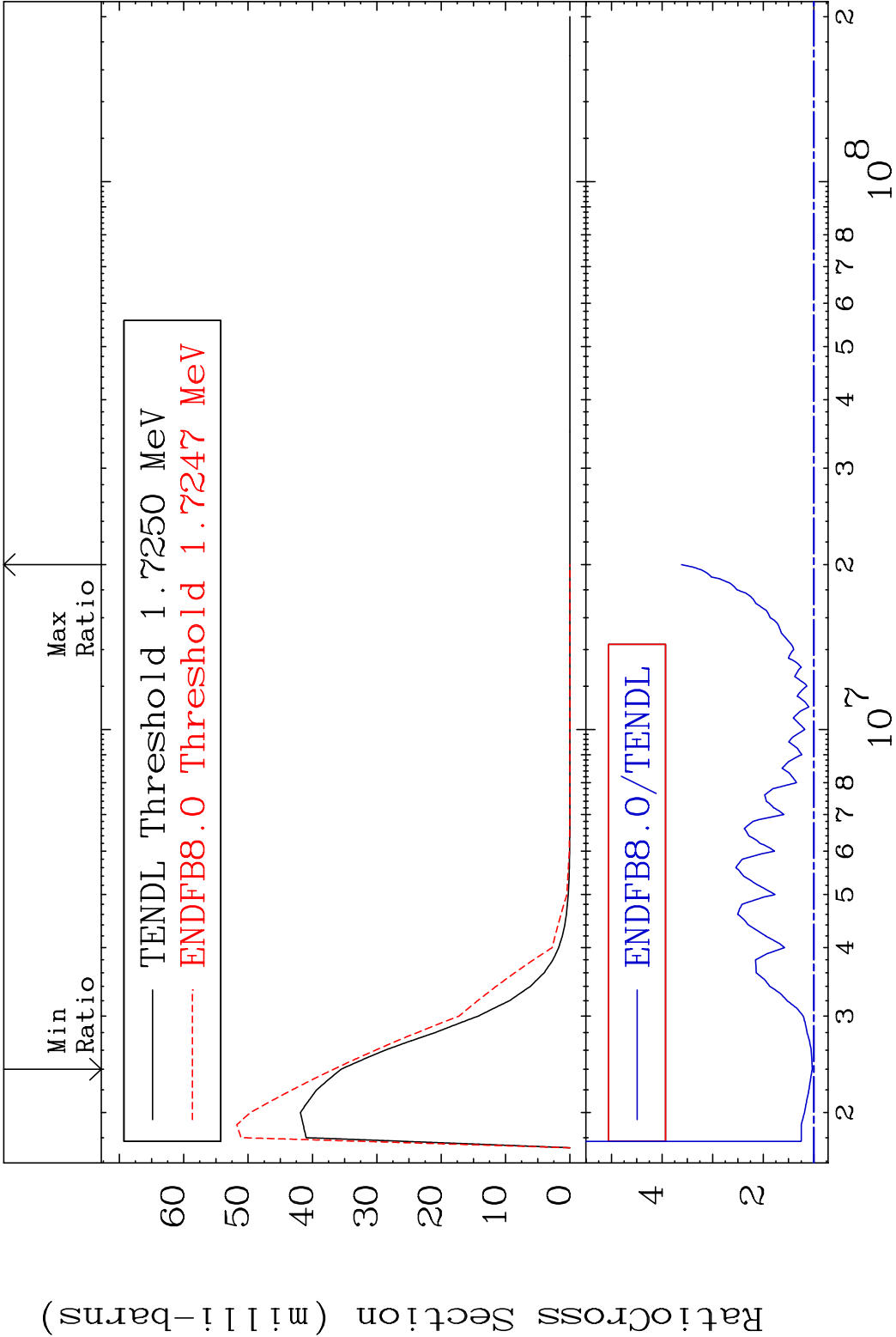
-100.0 To 263.1 %

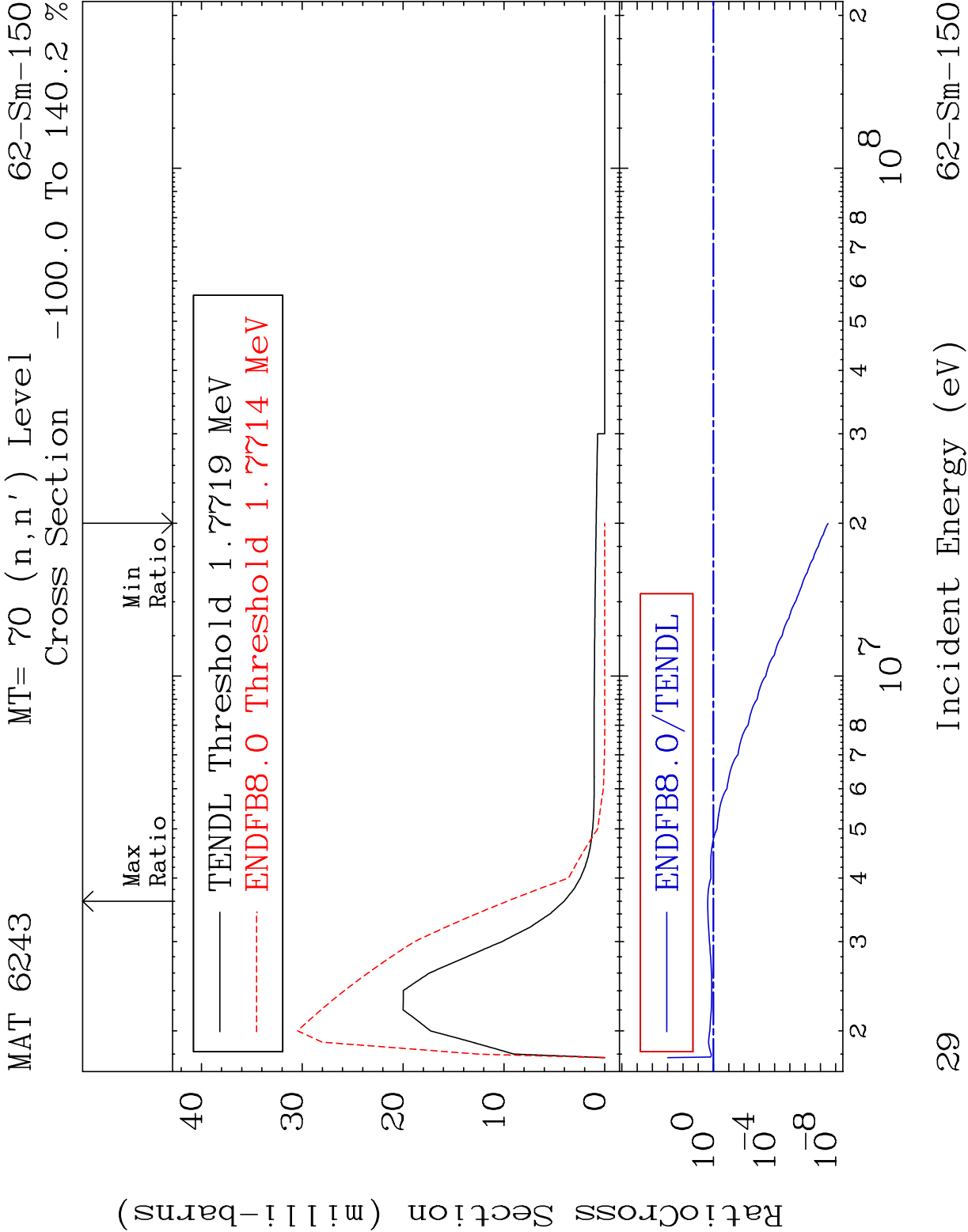






|          |               |       |            |
|----------|---------------|-------|------------|
| MAT 6243 | MT= 69 (n,n') | Level | 62-Sm-150  |
|          | Cross Section | 3.170 | To 261.4 % |





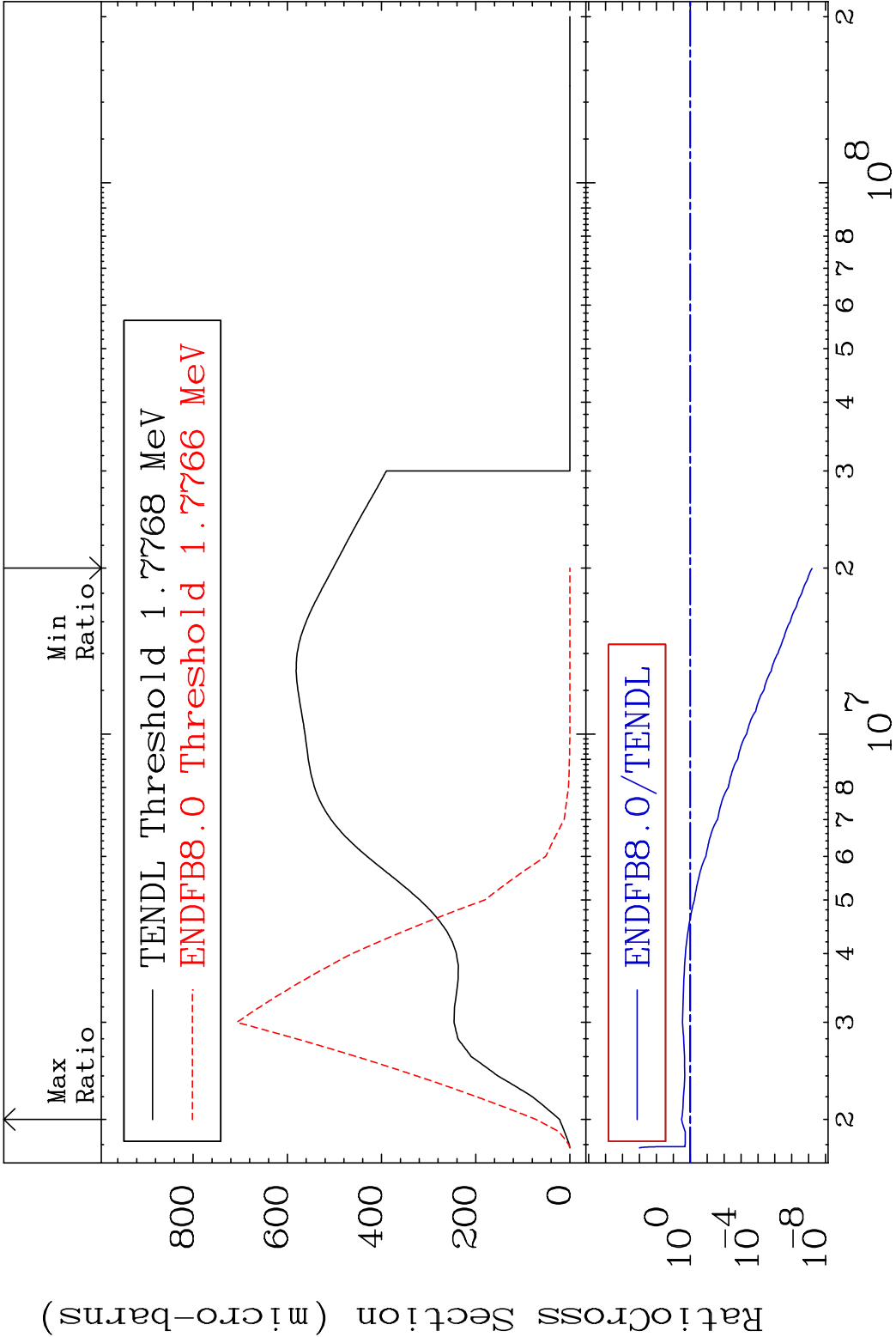
MAT 6243

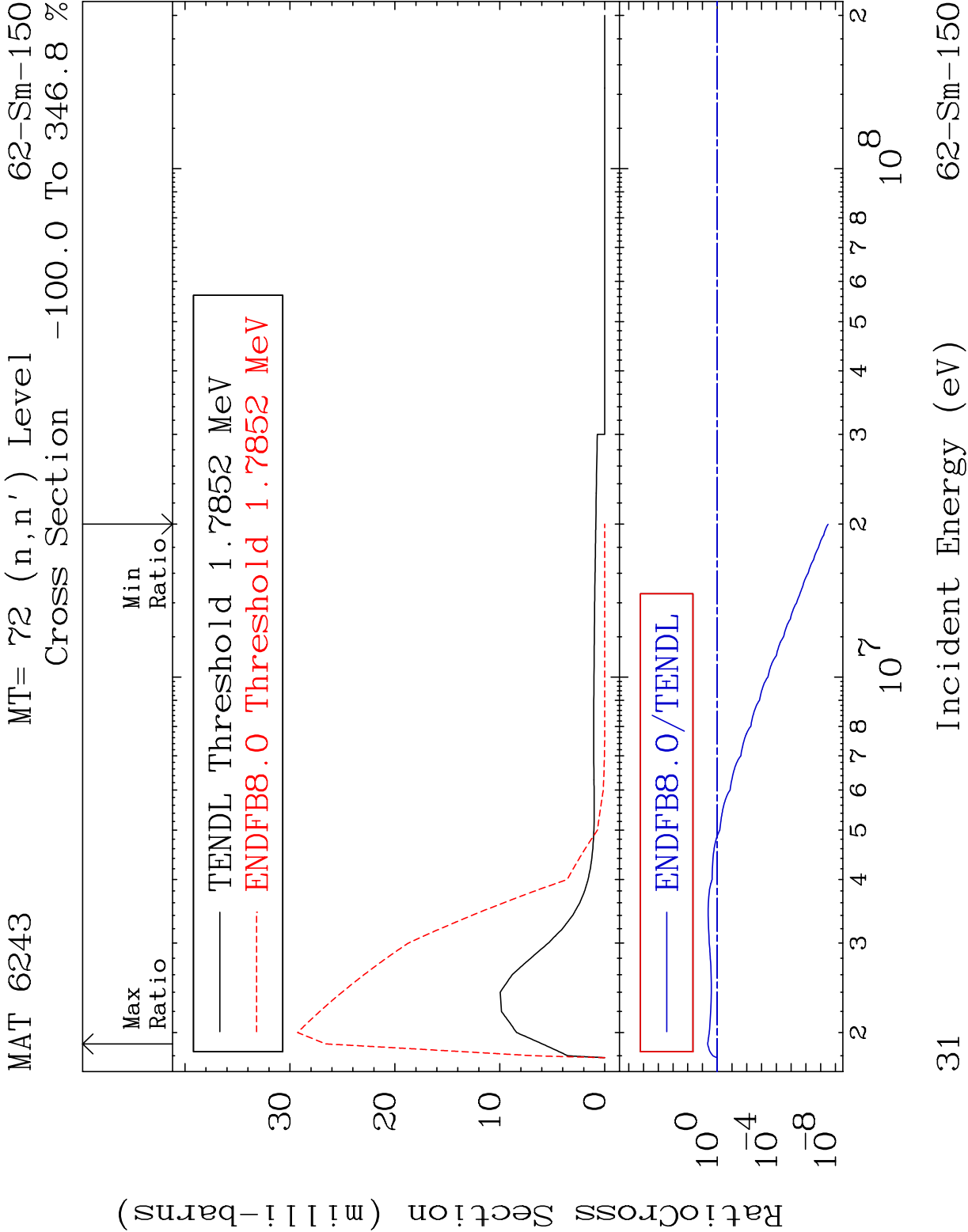
MT= 71 (n,n') Level

62-Sm-150

Cross Section

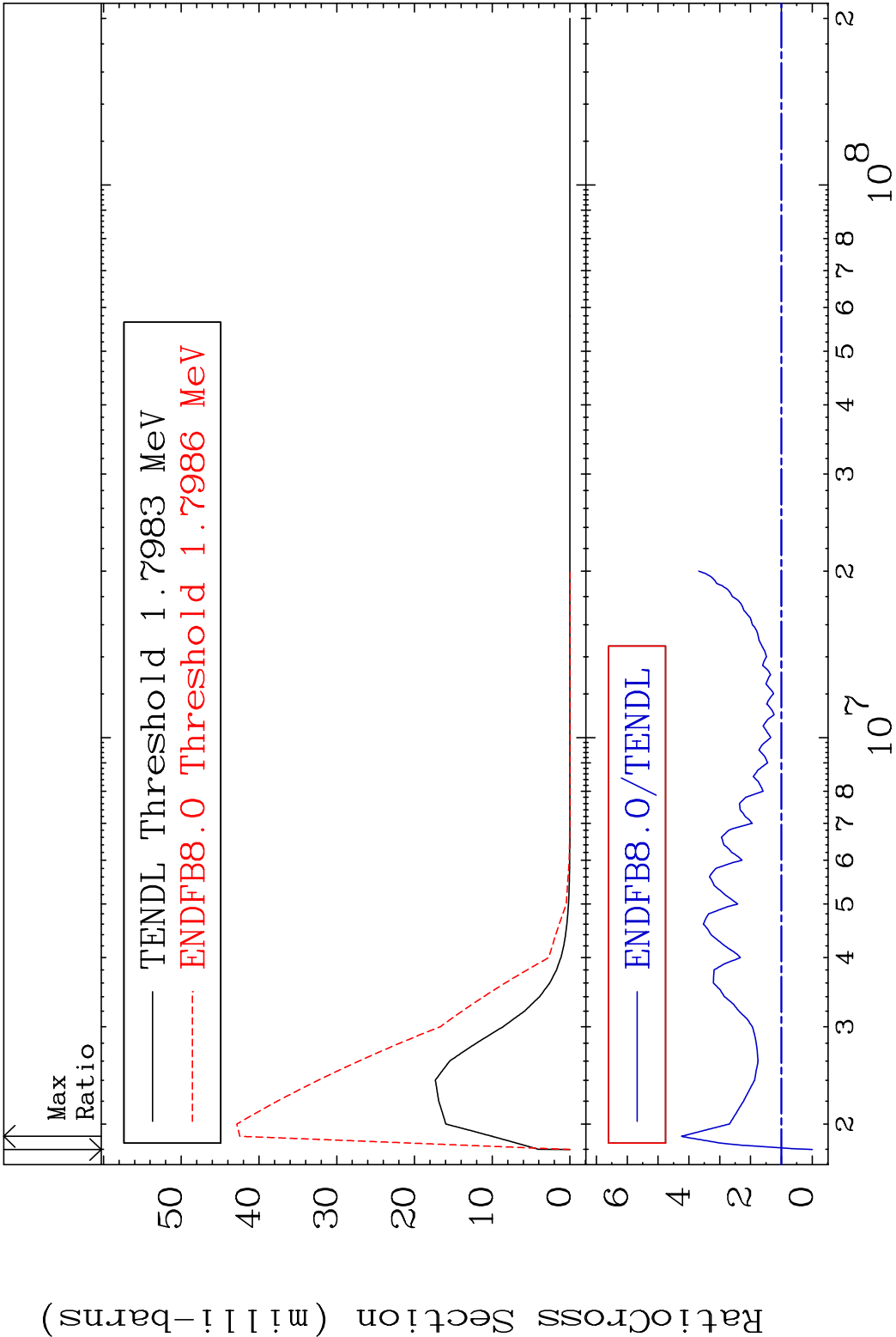
-100.0 To 225.6 %







MAT 6243      MT= 73 (n,n') Level      62-Sm-150  
 Cross Section    -100.0 To 323.9 %



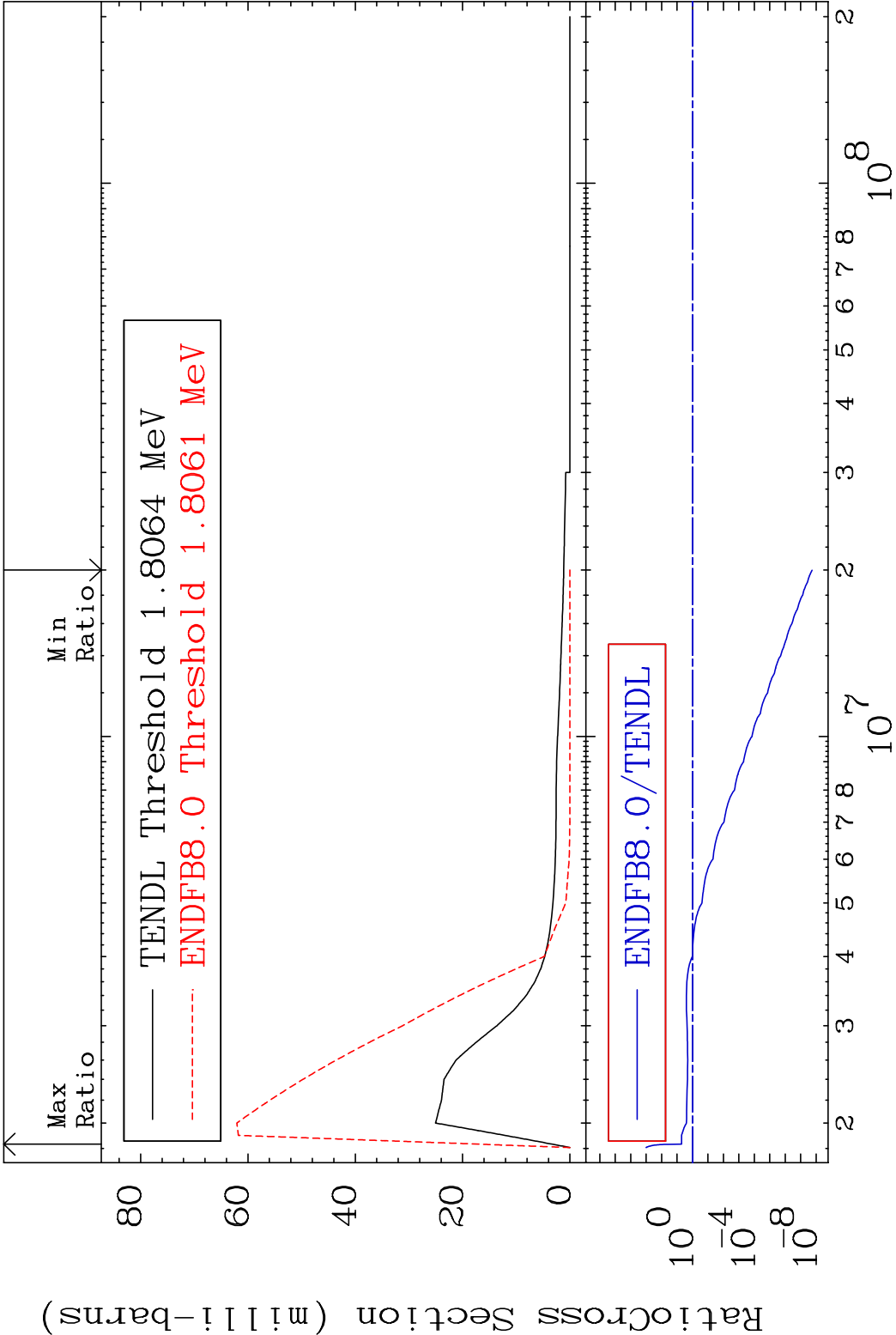
MAT 6243

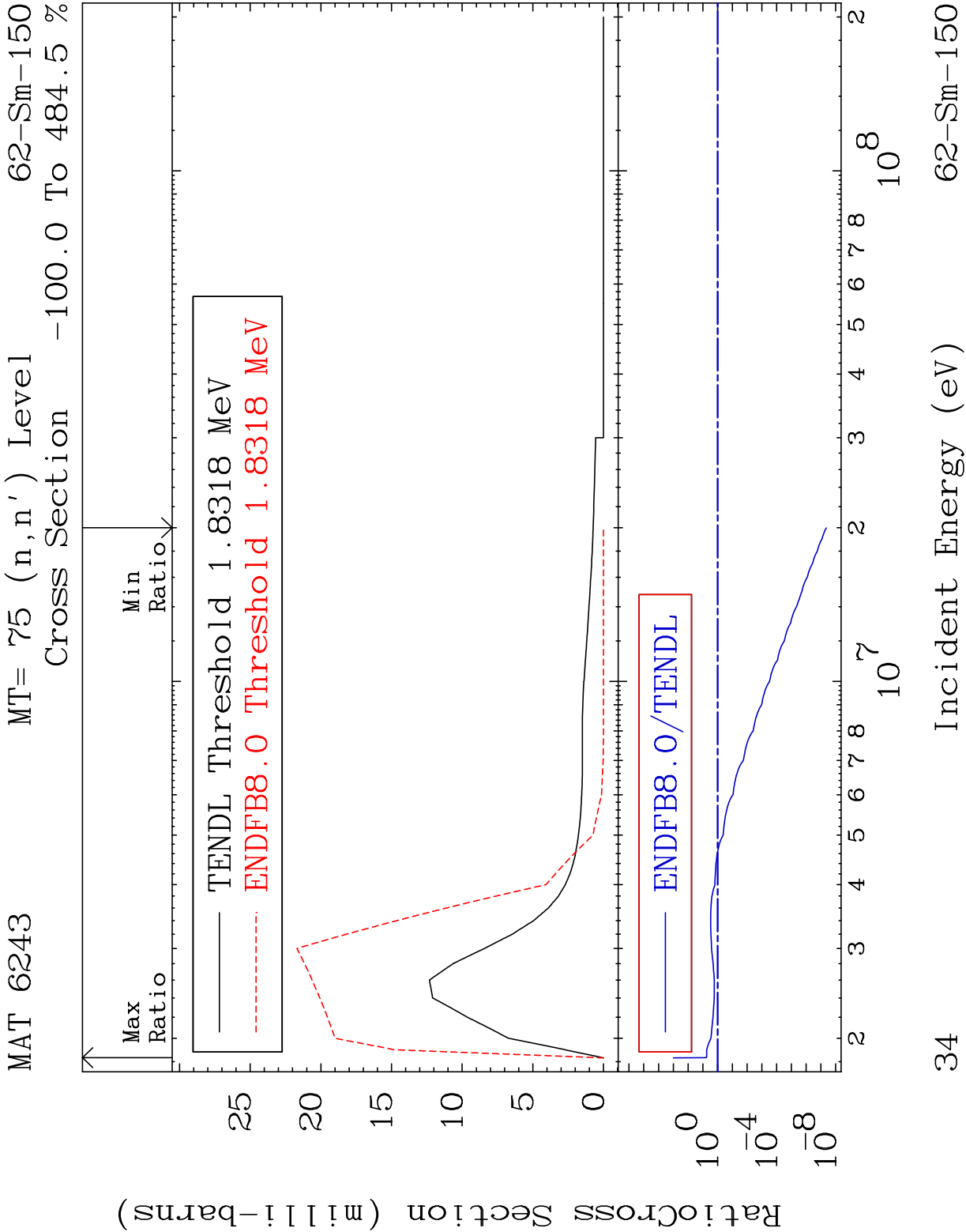
MT= 74 (n,n') Level

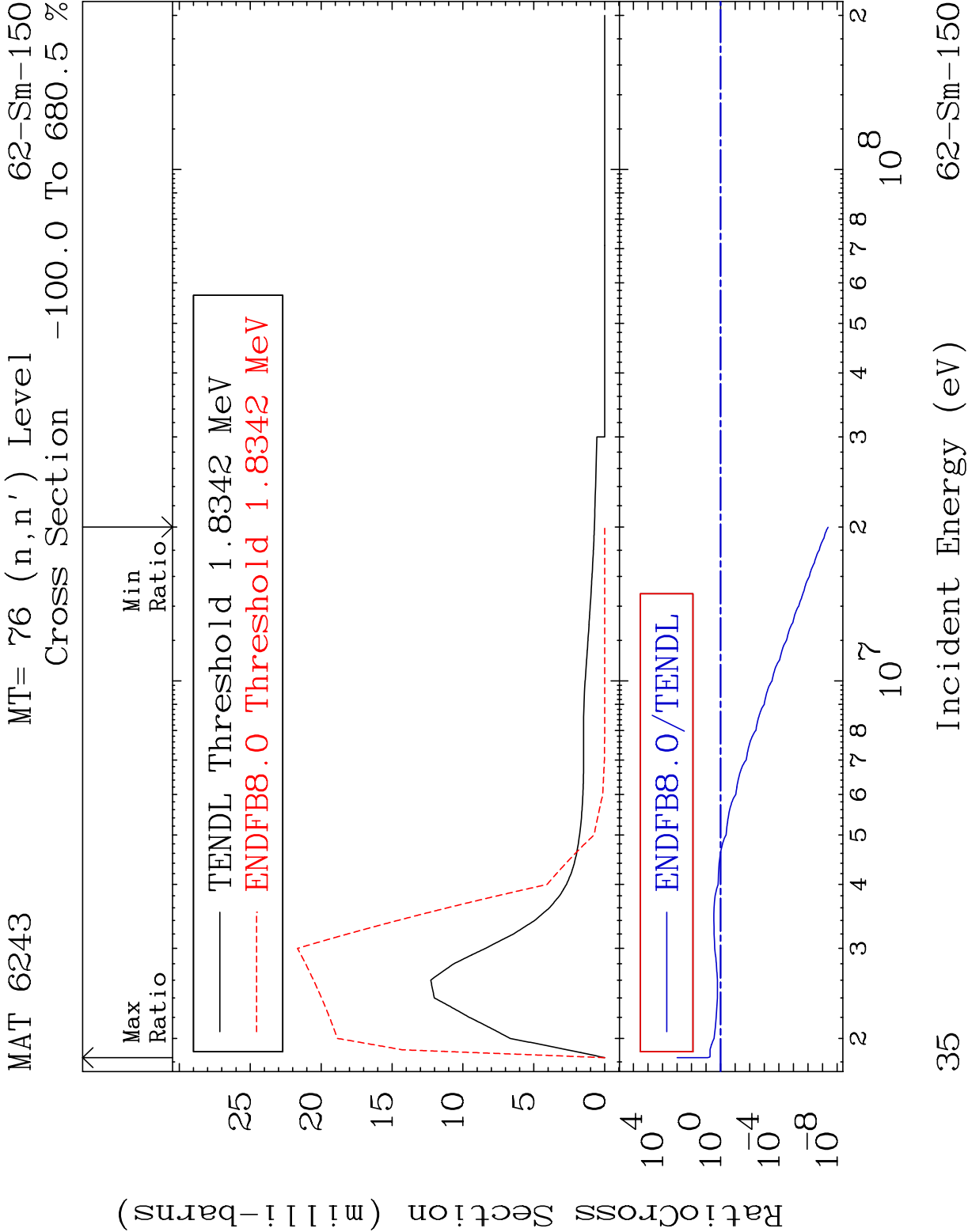
62-Sm-150

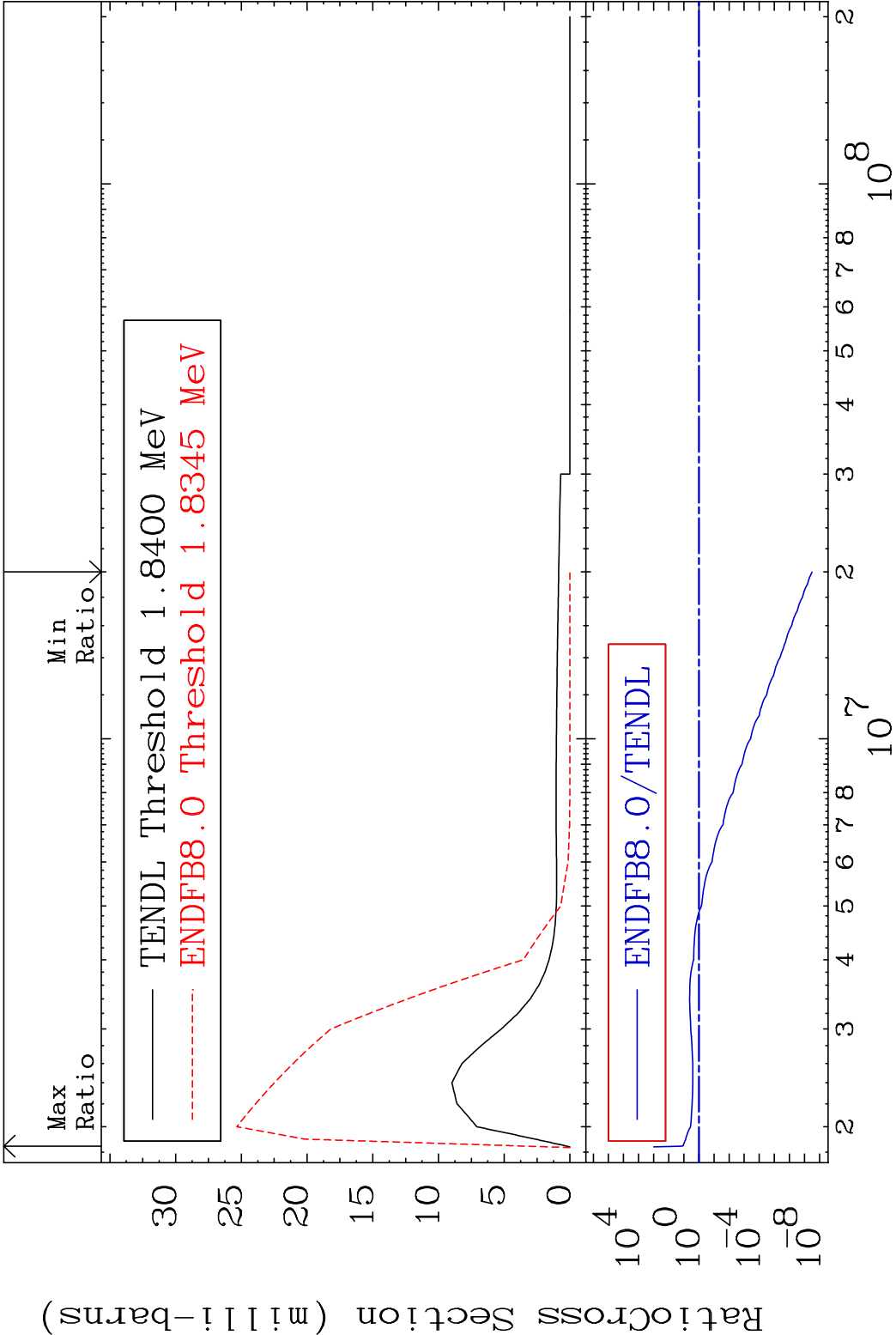
Cross Section

-100.0 To 414.5 %

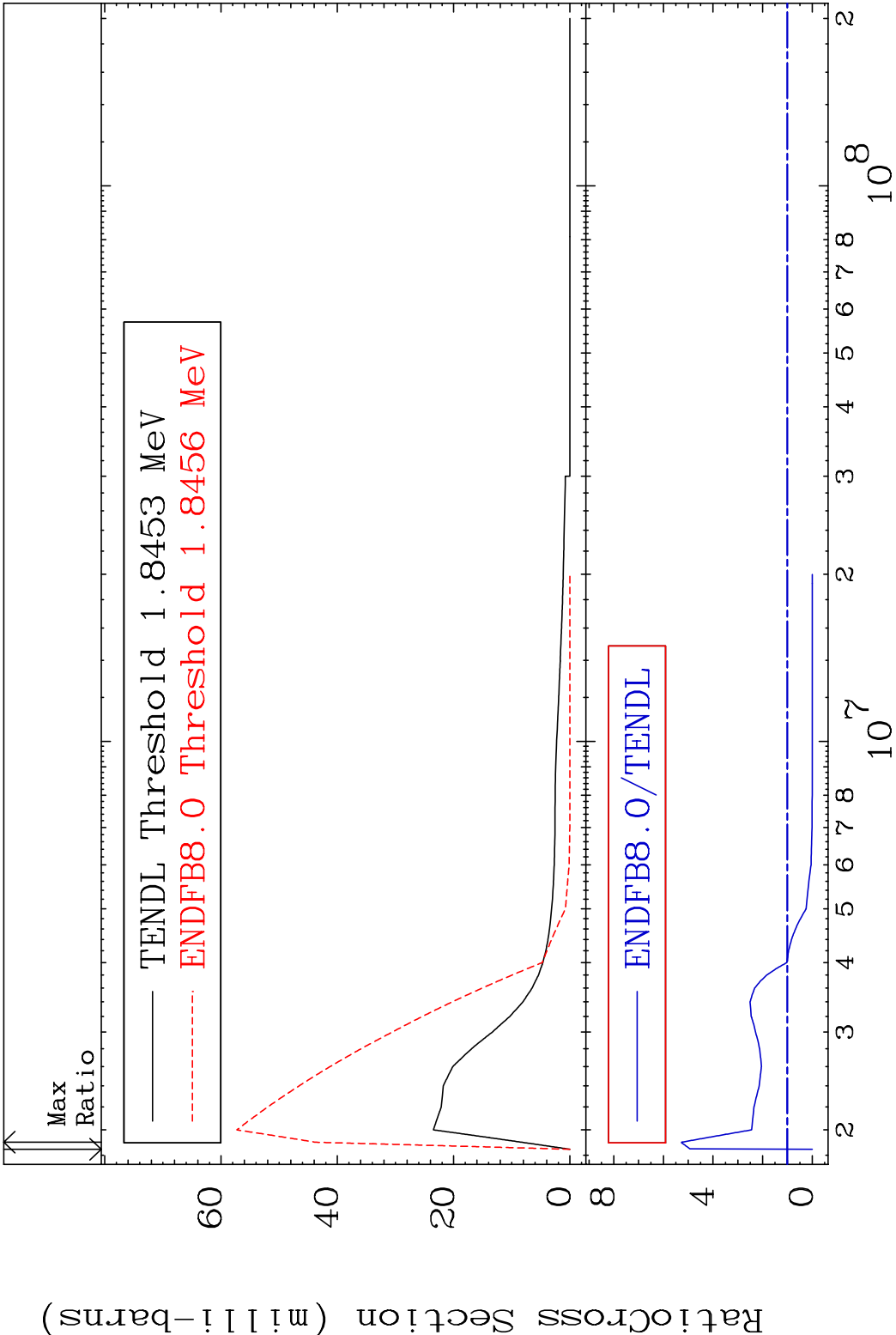


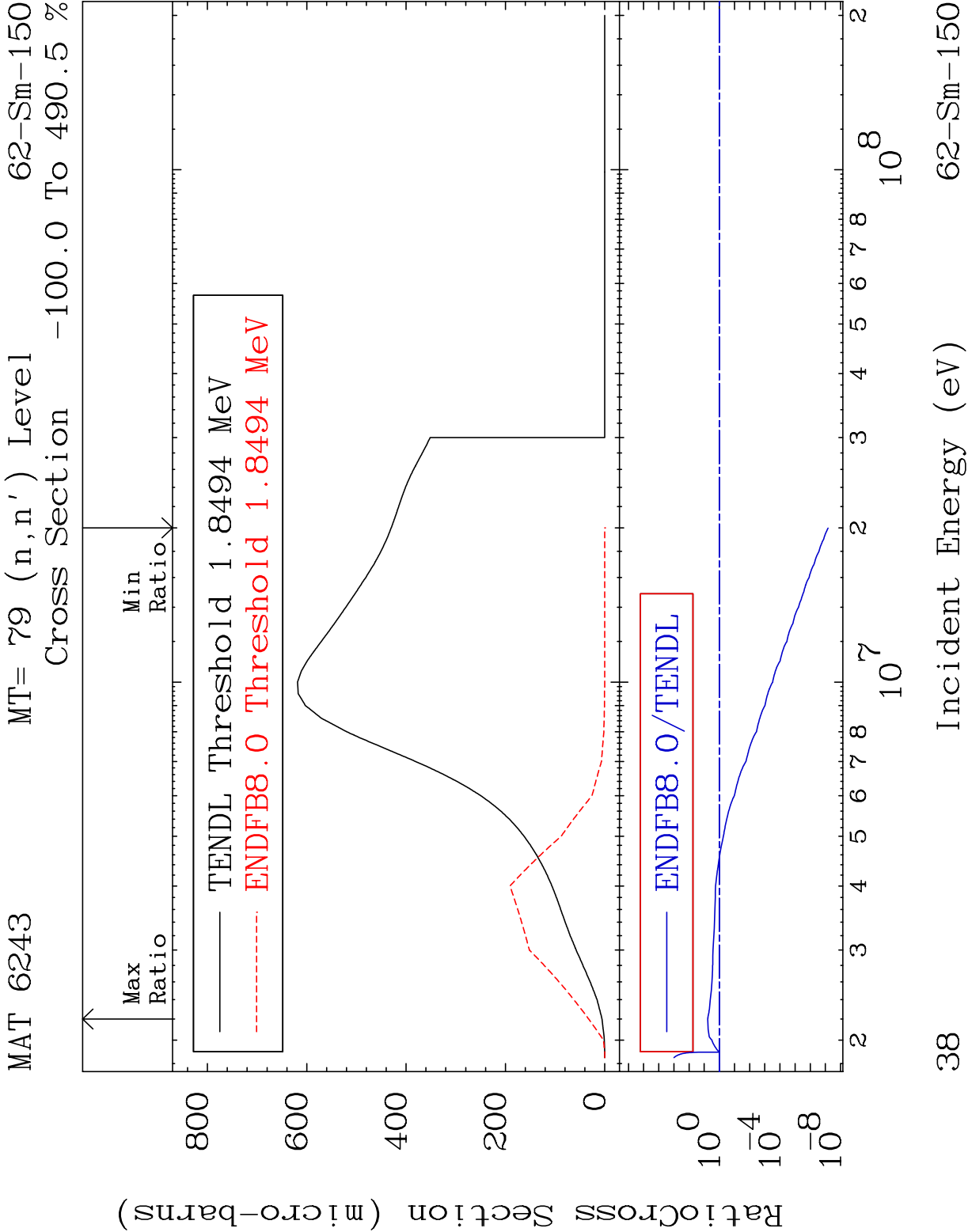


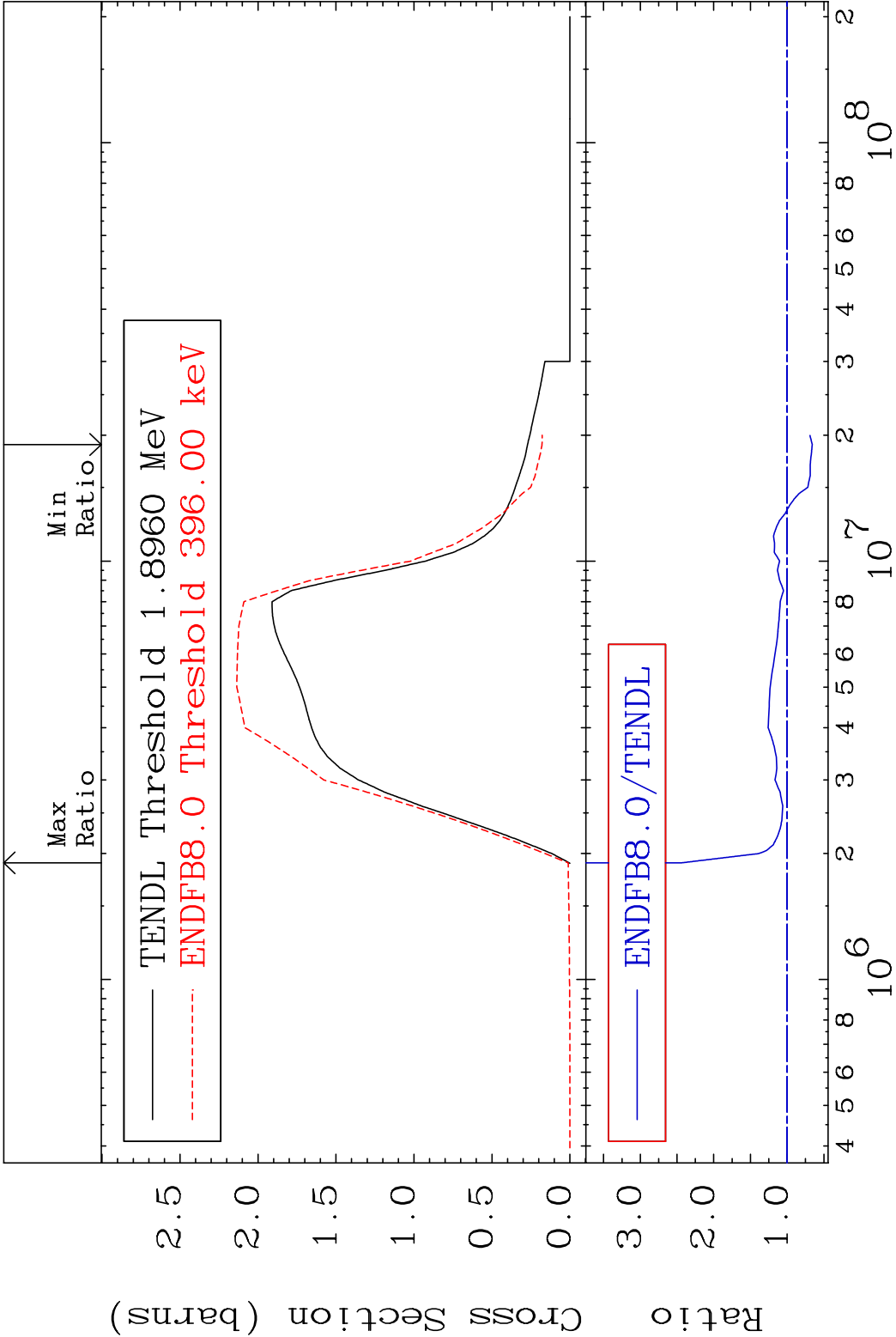




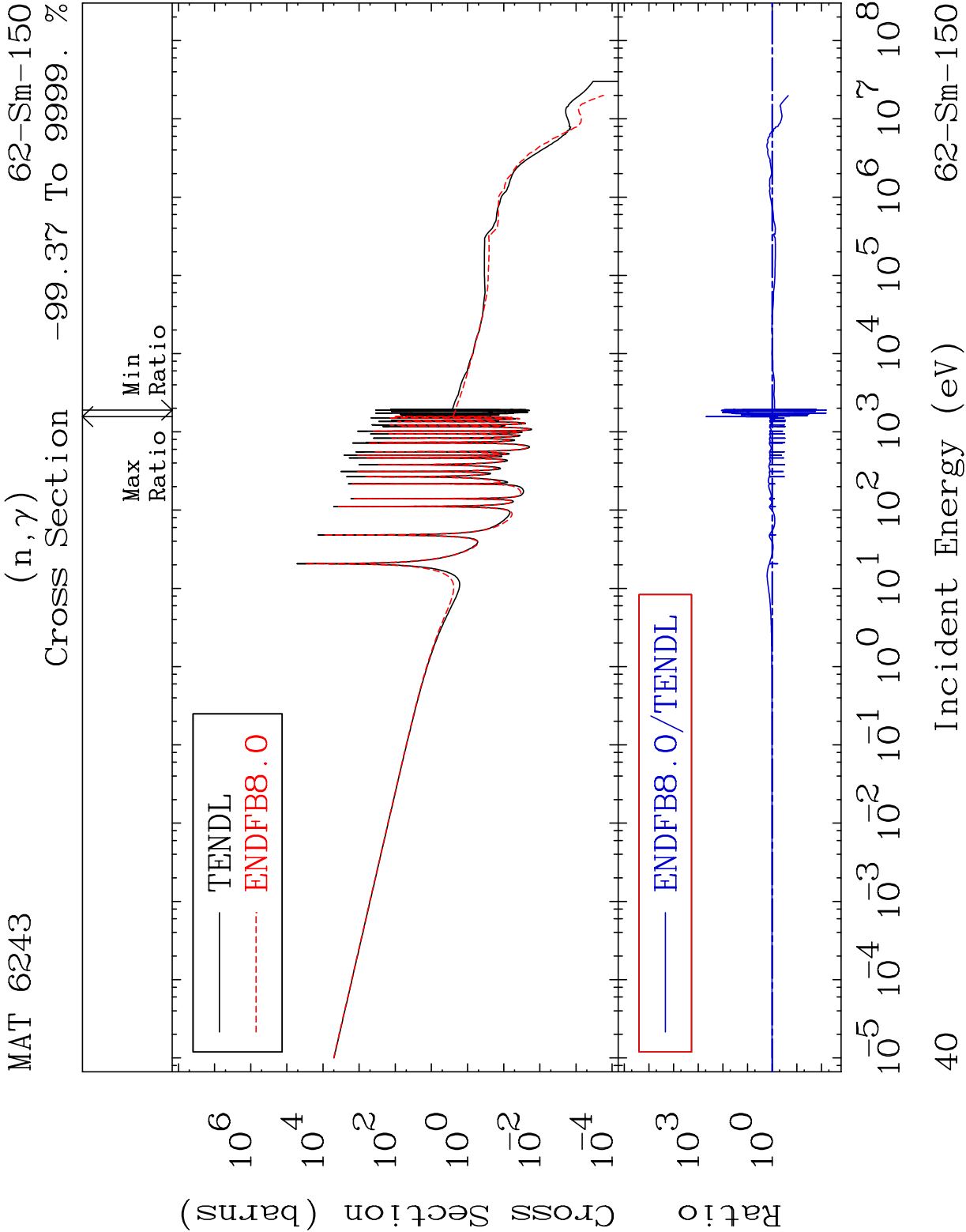
MAT 6243      MT= 78 (n,n') Level      62-Sm-150  
 Cross Section    -100.0 To 426.9 %

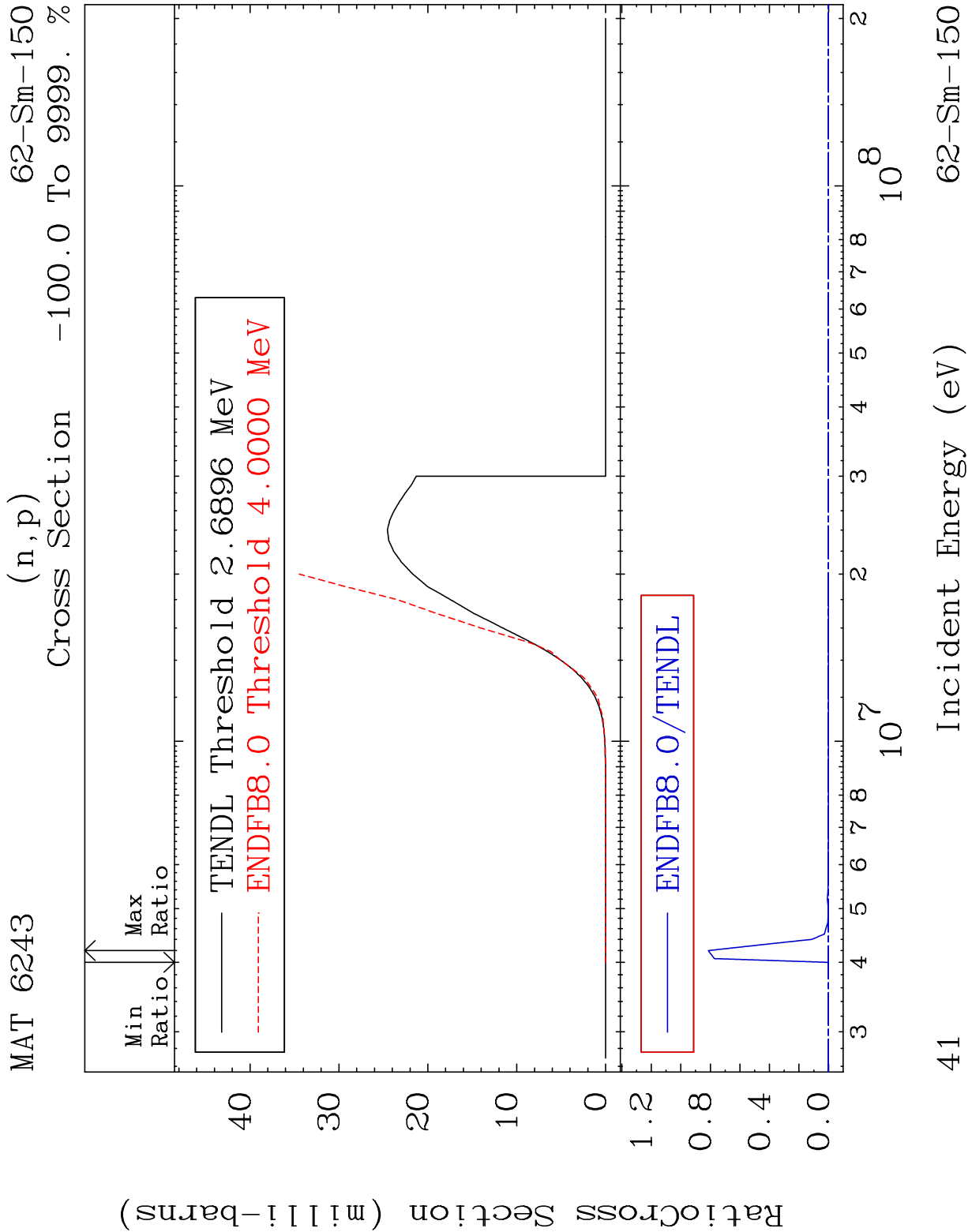


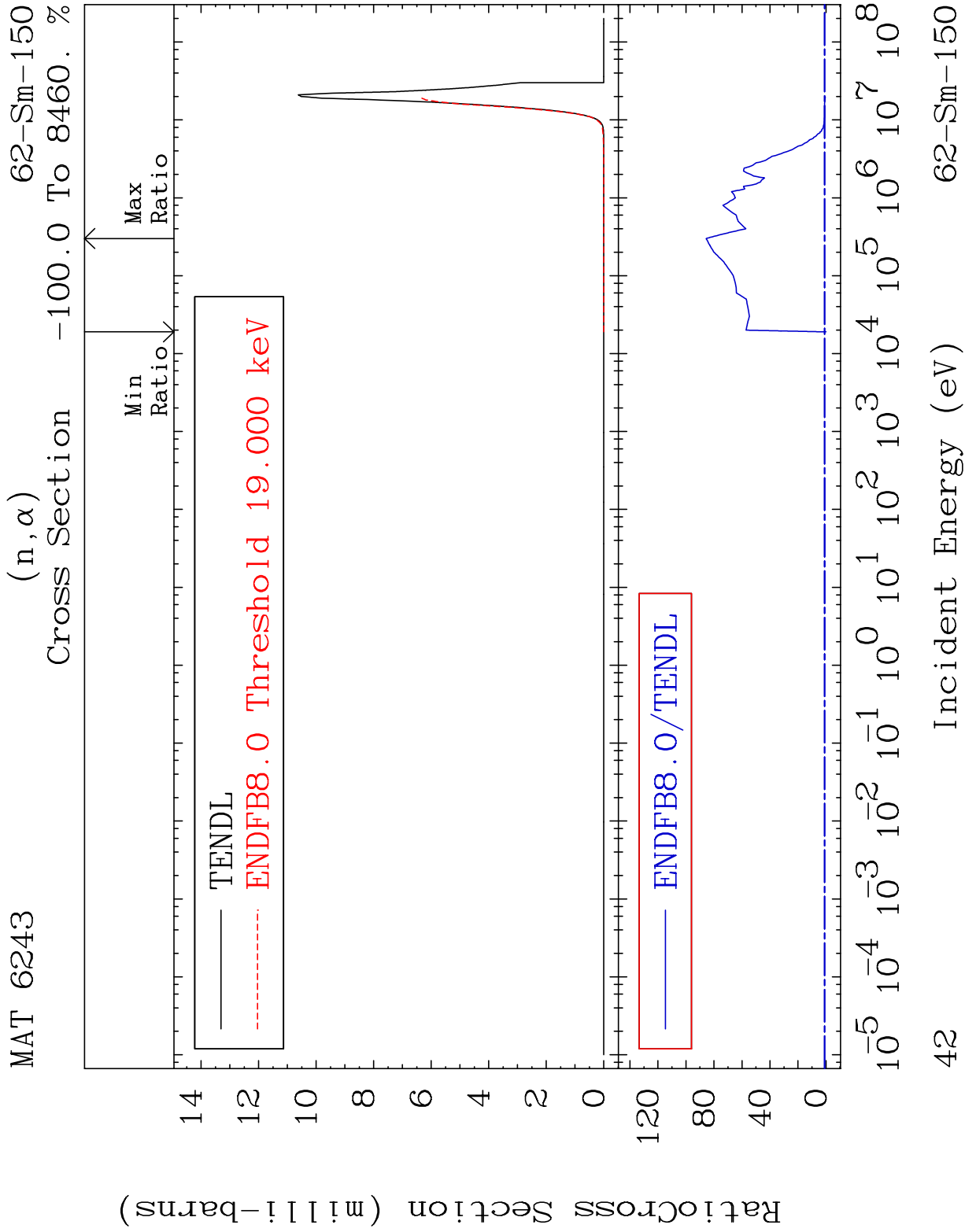


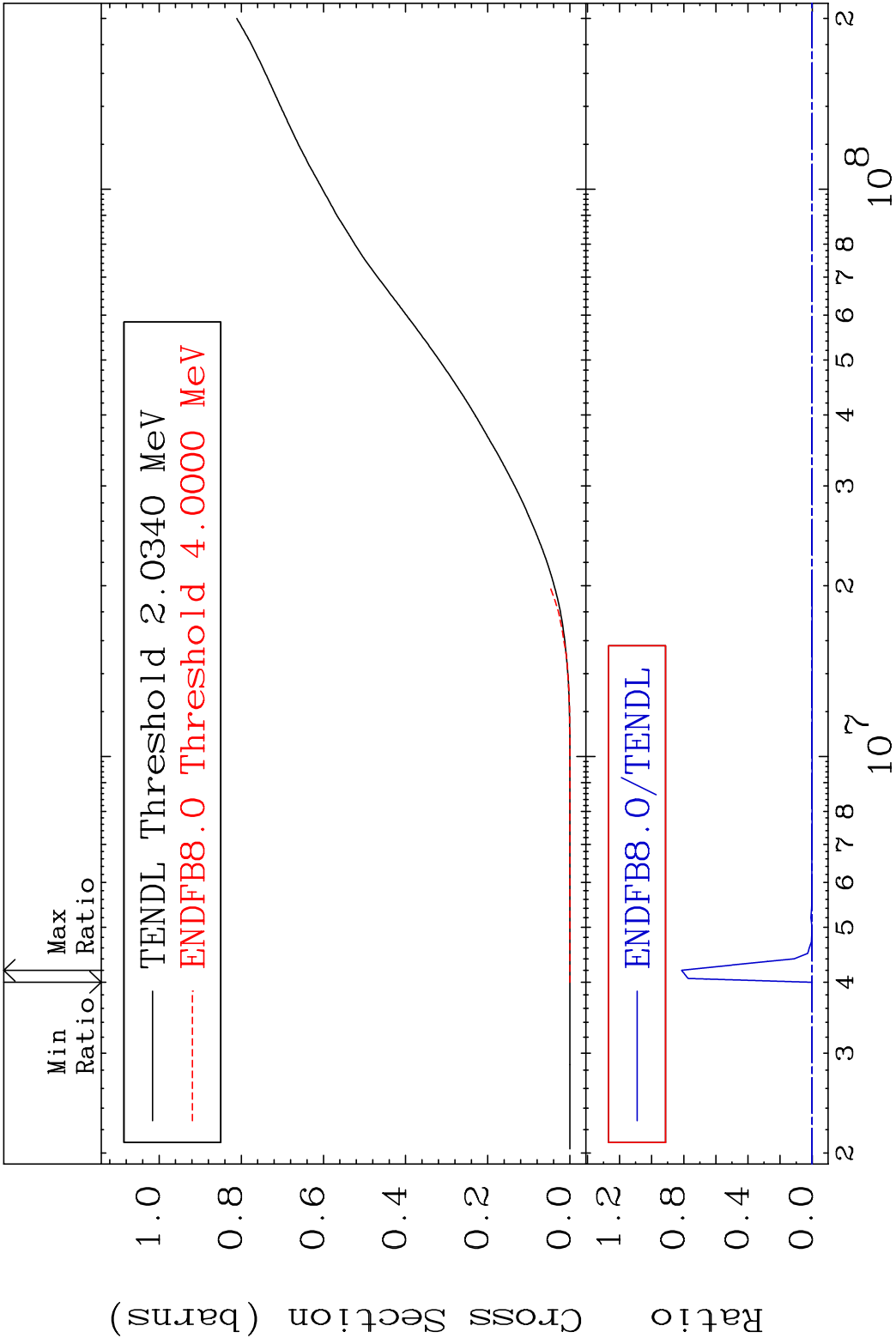


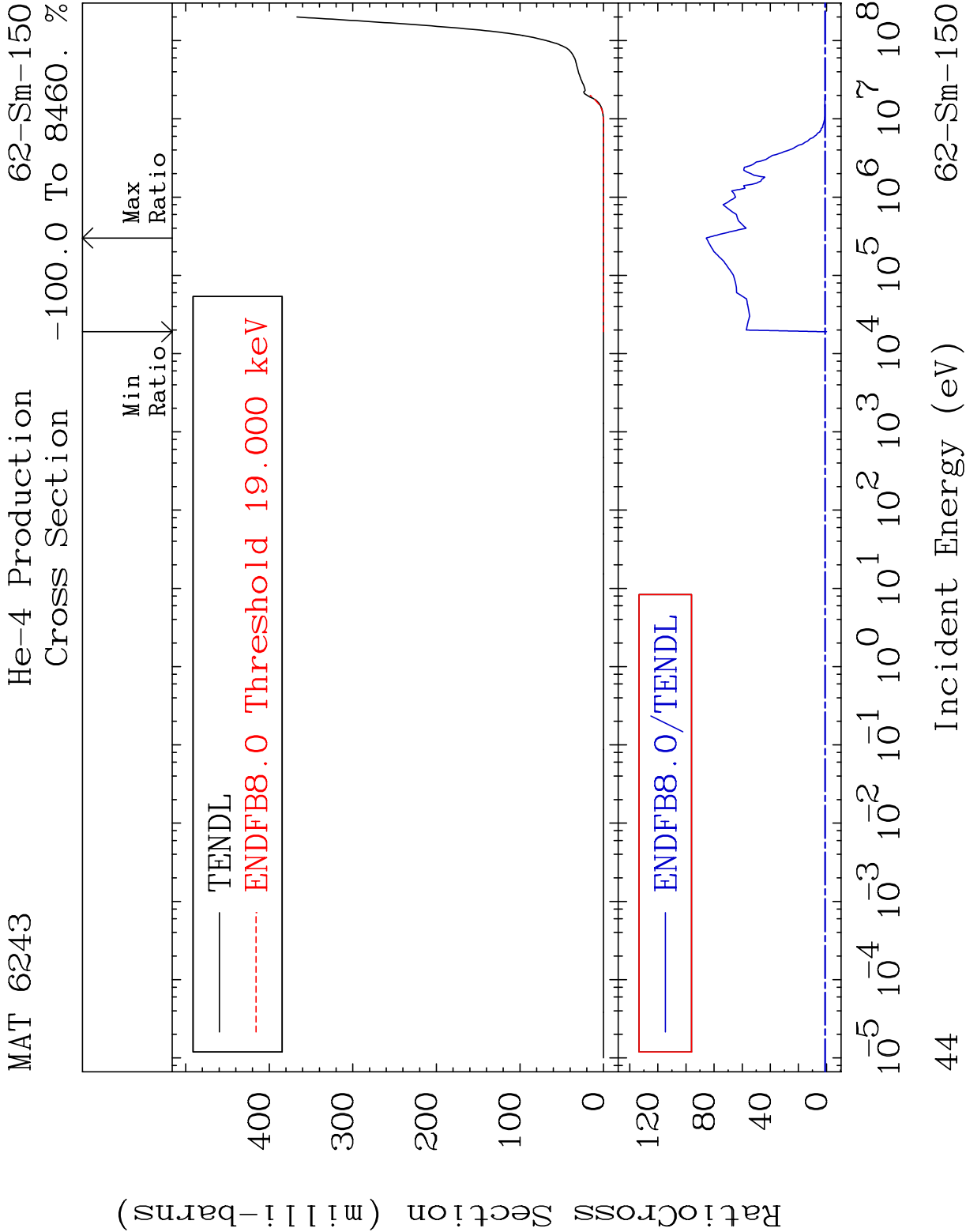




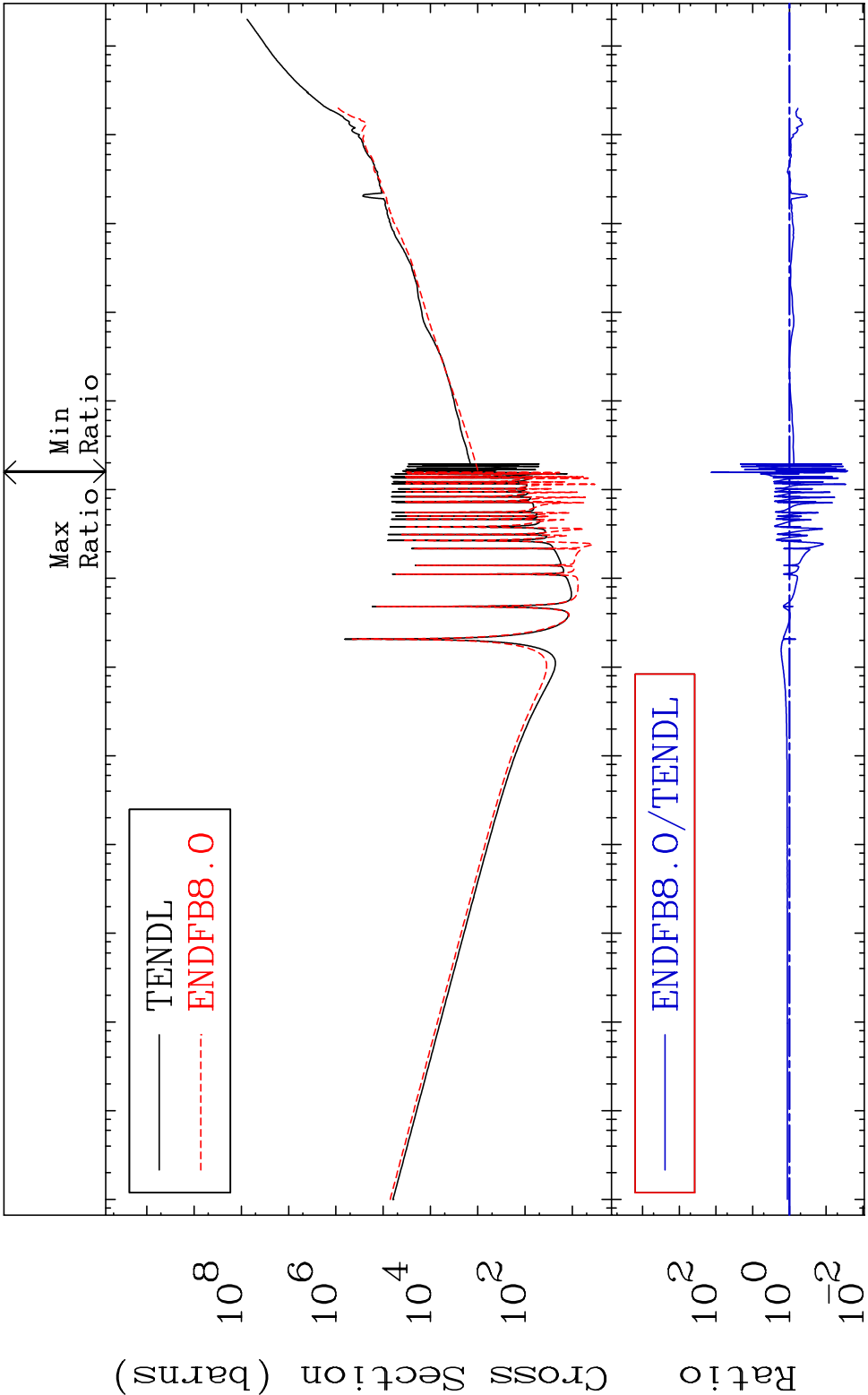




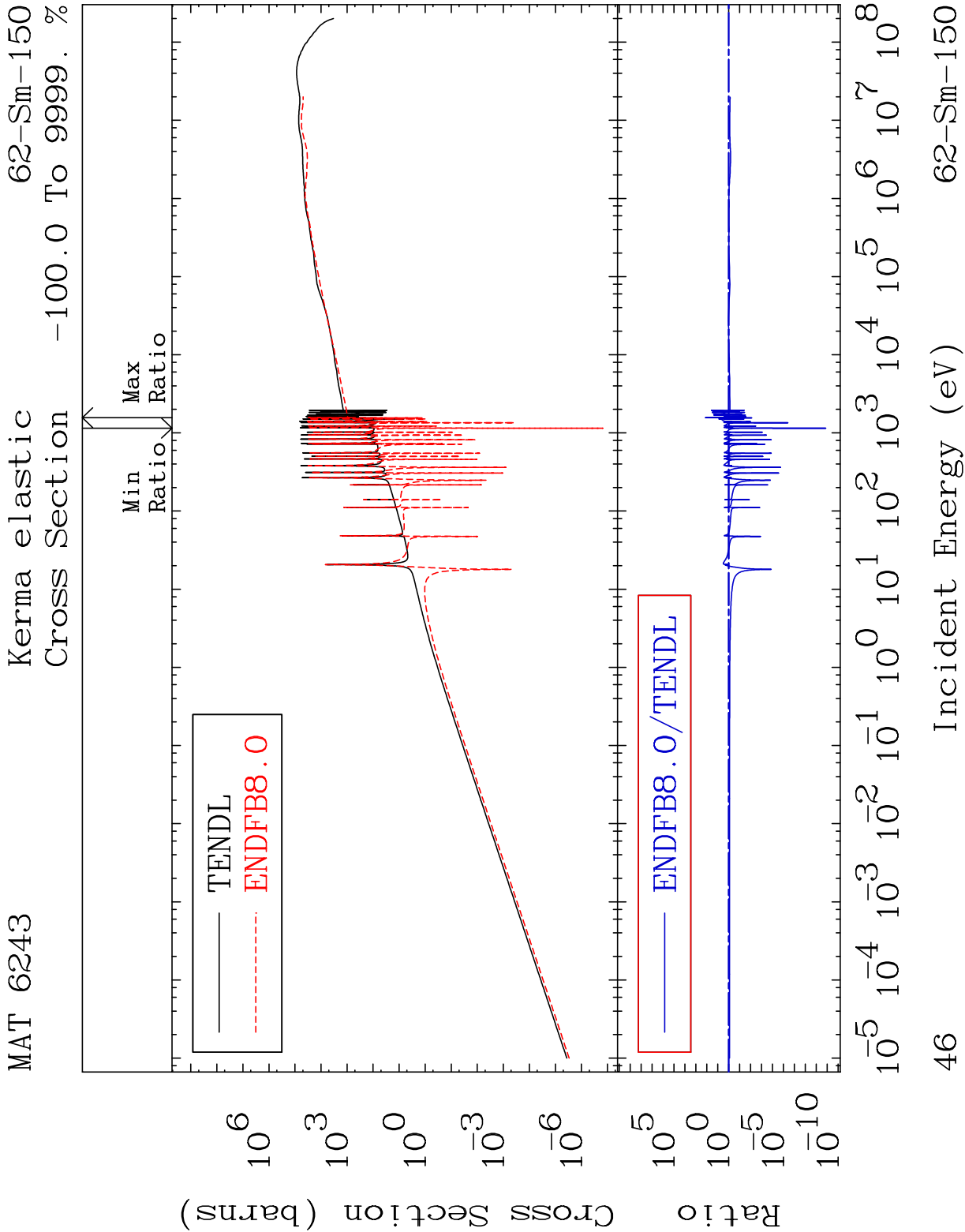




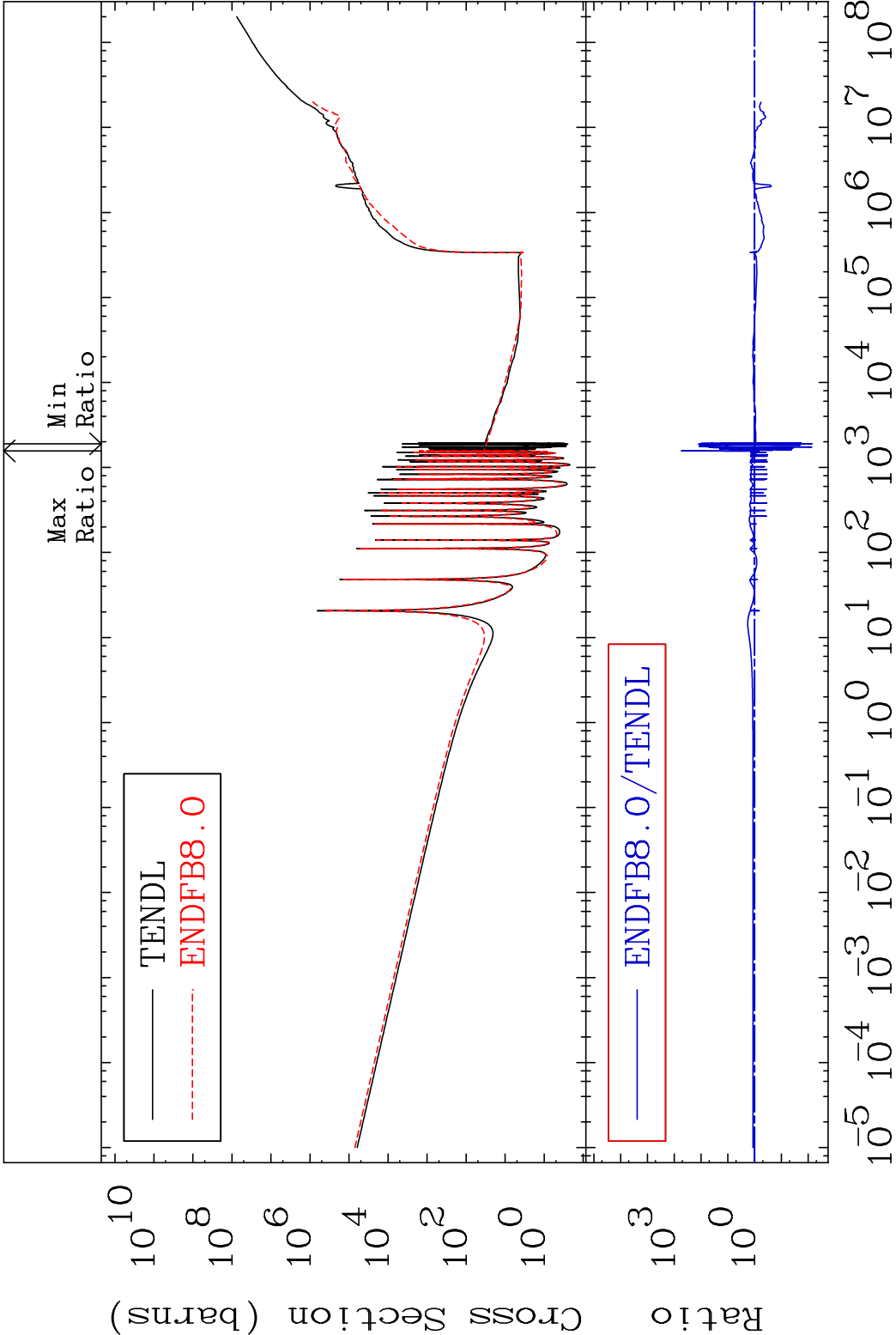
MAT 6243      Kerma total (eV-barns)      62-Sm-150  
Cross Section    -97.42 To 9999. %



45      Incident Energy (eV)      62-Sm-150



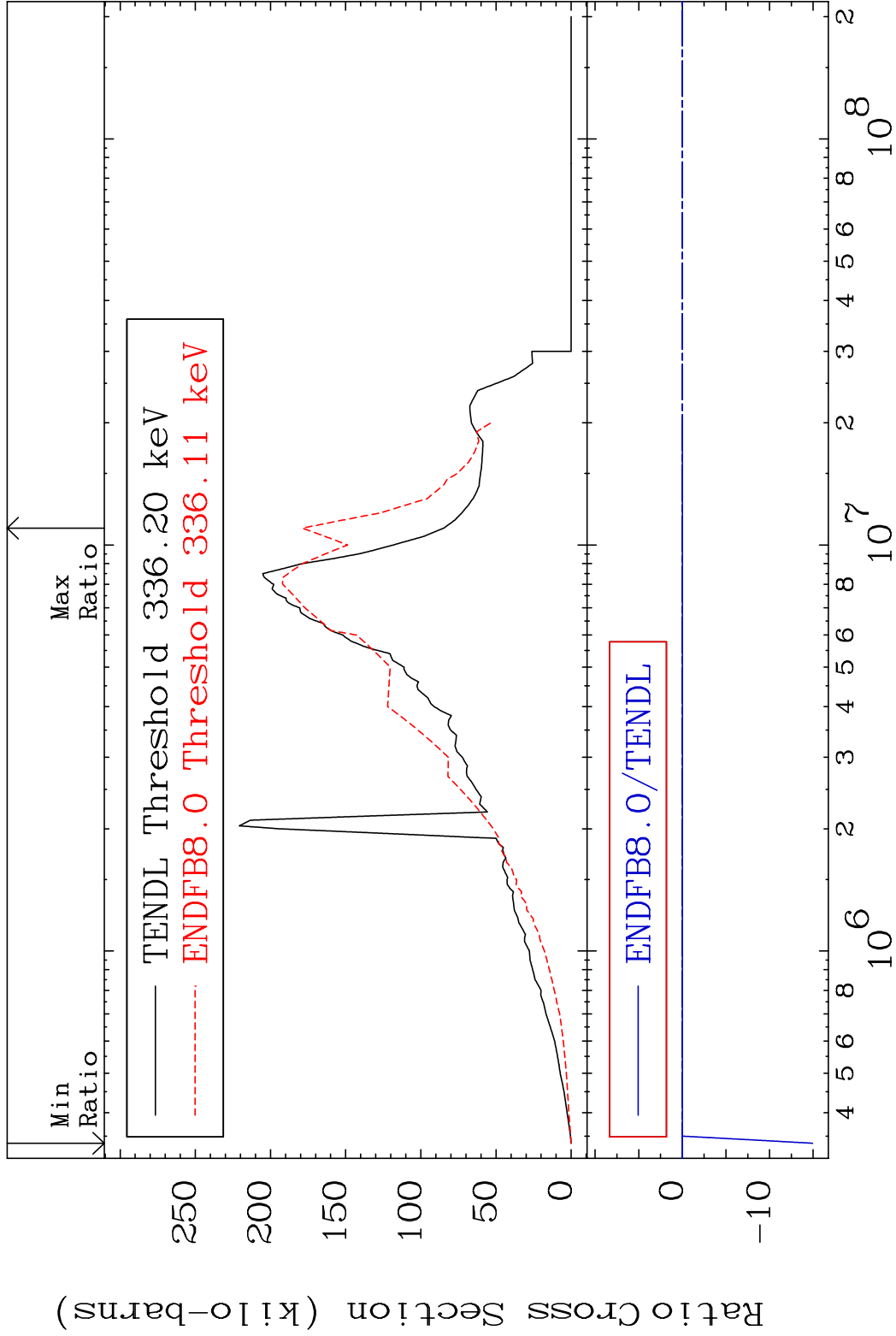
MAT 6243    Kerma non-elastic (all but mt2)    62-Sm-150  
Cross Section    -99.29 To 9999. %



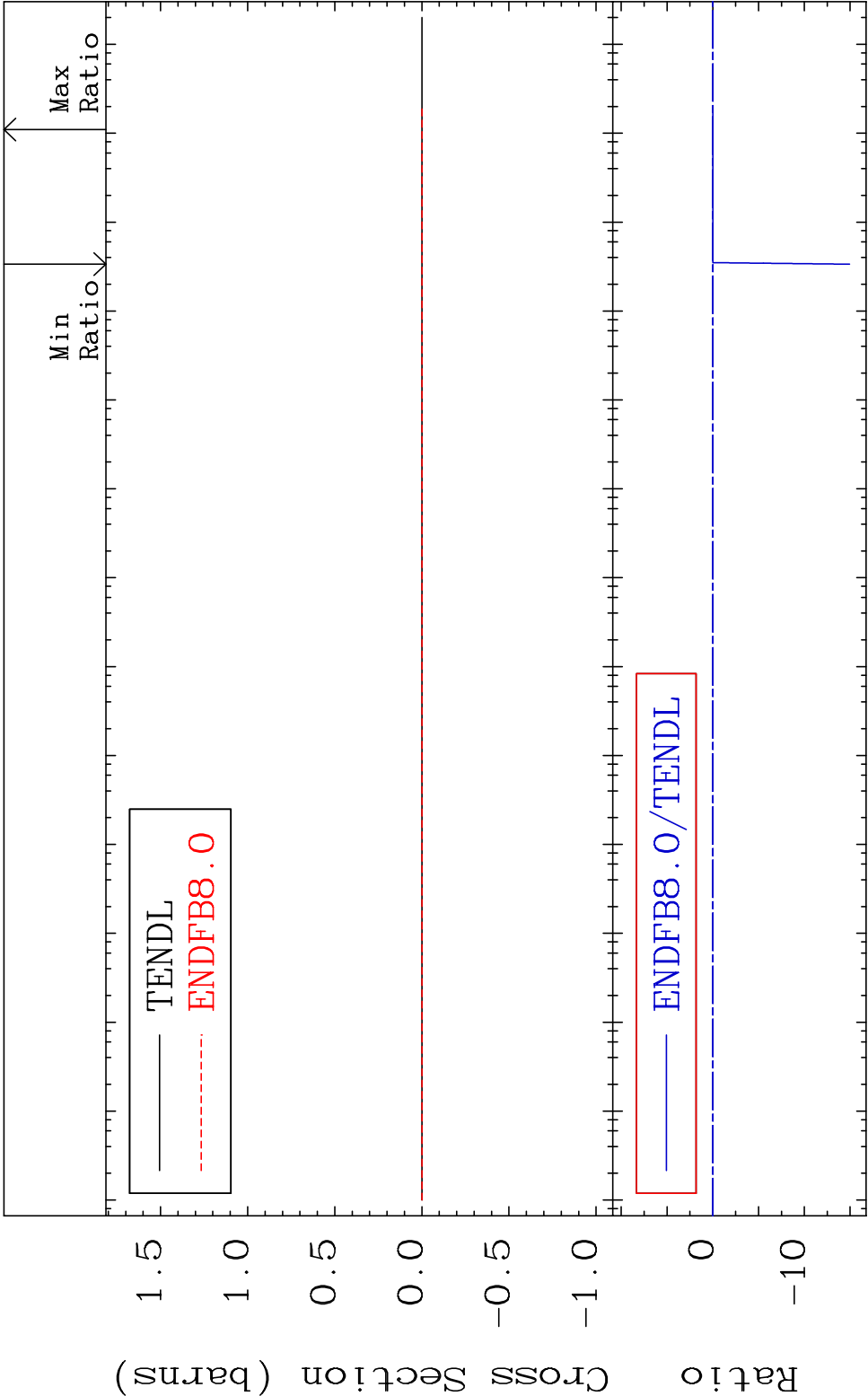
47    Incident Energy (eV)    62-Sm-150



MAT 6243      Kerma inelastic (mt51-91)      62-Sm-150  
Cross Section      -9999. To 110.7 %

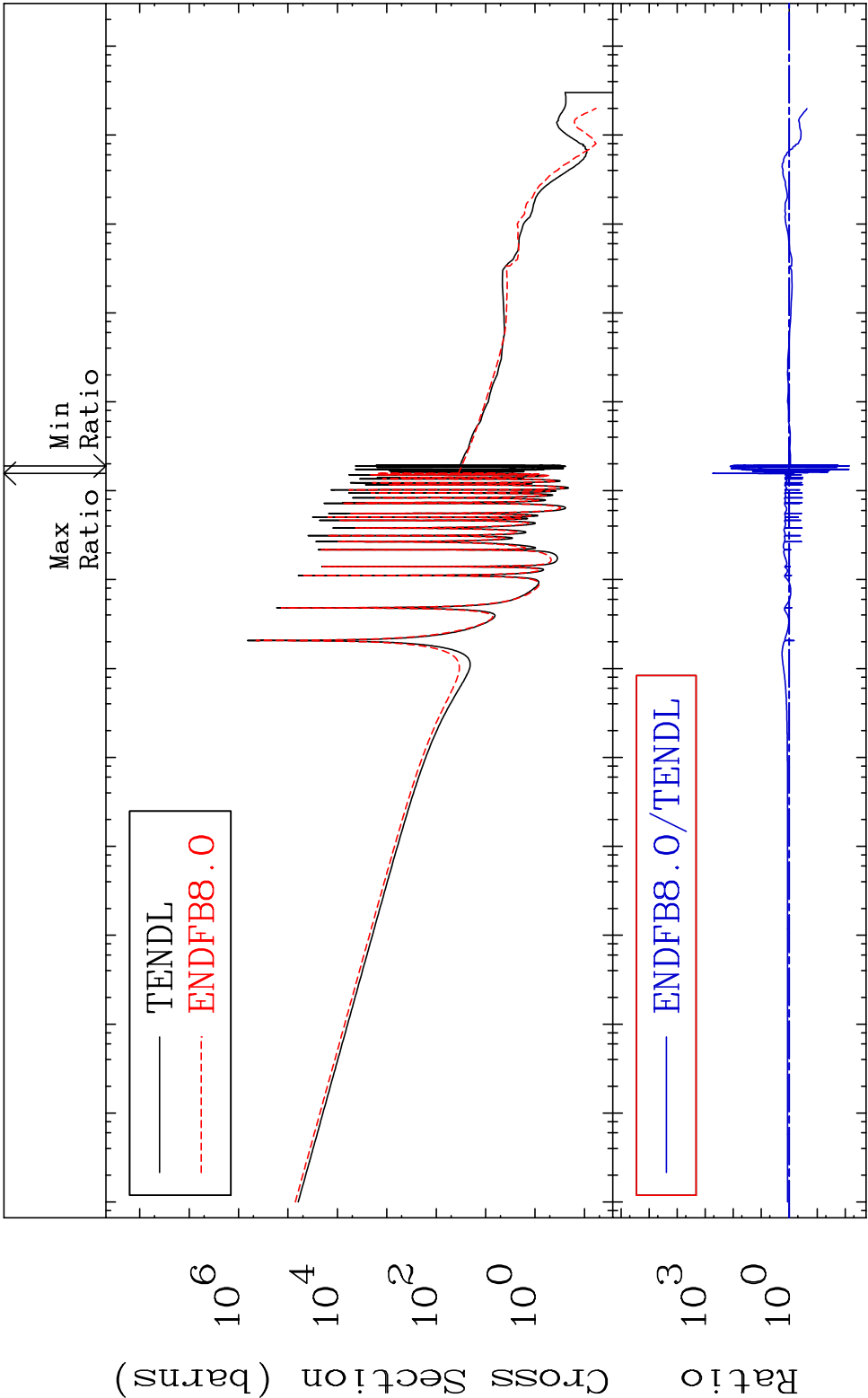


MAT 6243Kerma fission (mt18 or mt19-20-21-38)62-Sm-150  
Cross Section -9999. To 110.7 %



49 Incident Energy (eV) 62-Sm-150

MAT 6243      Kerma capture (mt102)      62-Sm-150  
Cross Section      -99.29 To 9999. %



50      Incident Energy (eV)      62-Sm-150

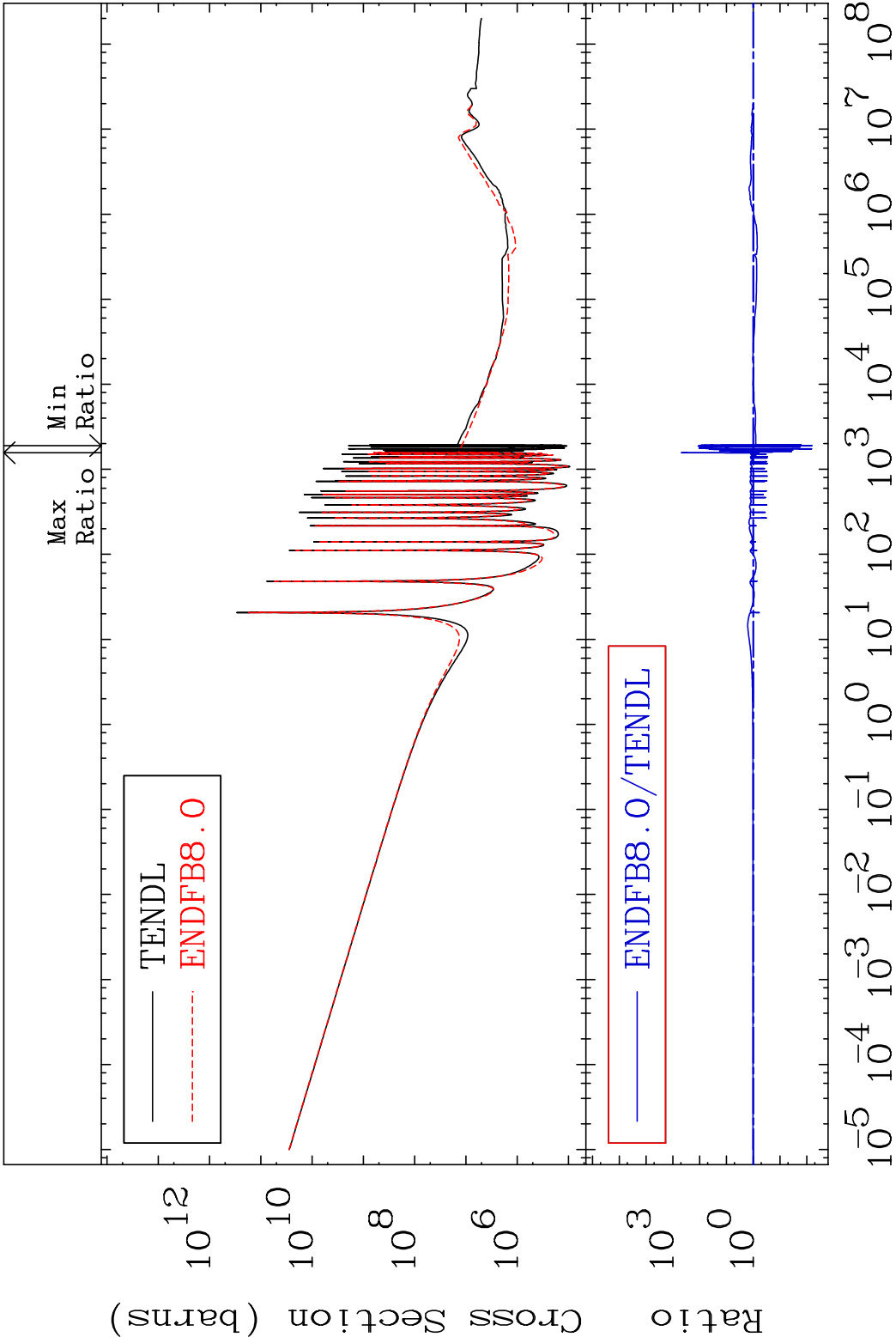
MAT 6243

Total photon (eV-barns)

62-Sm-150

Cross Section

-99.38 To 9999. %

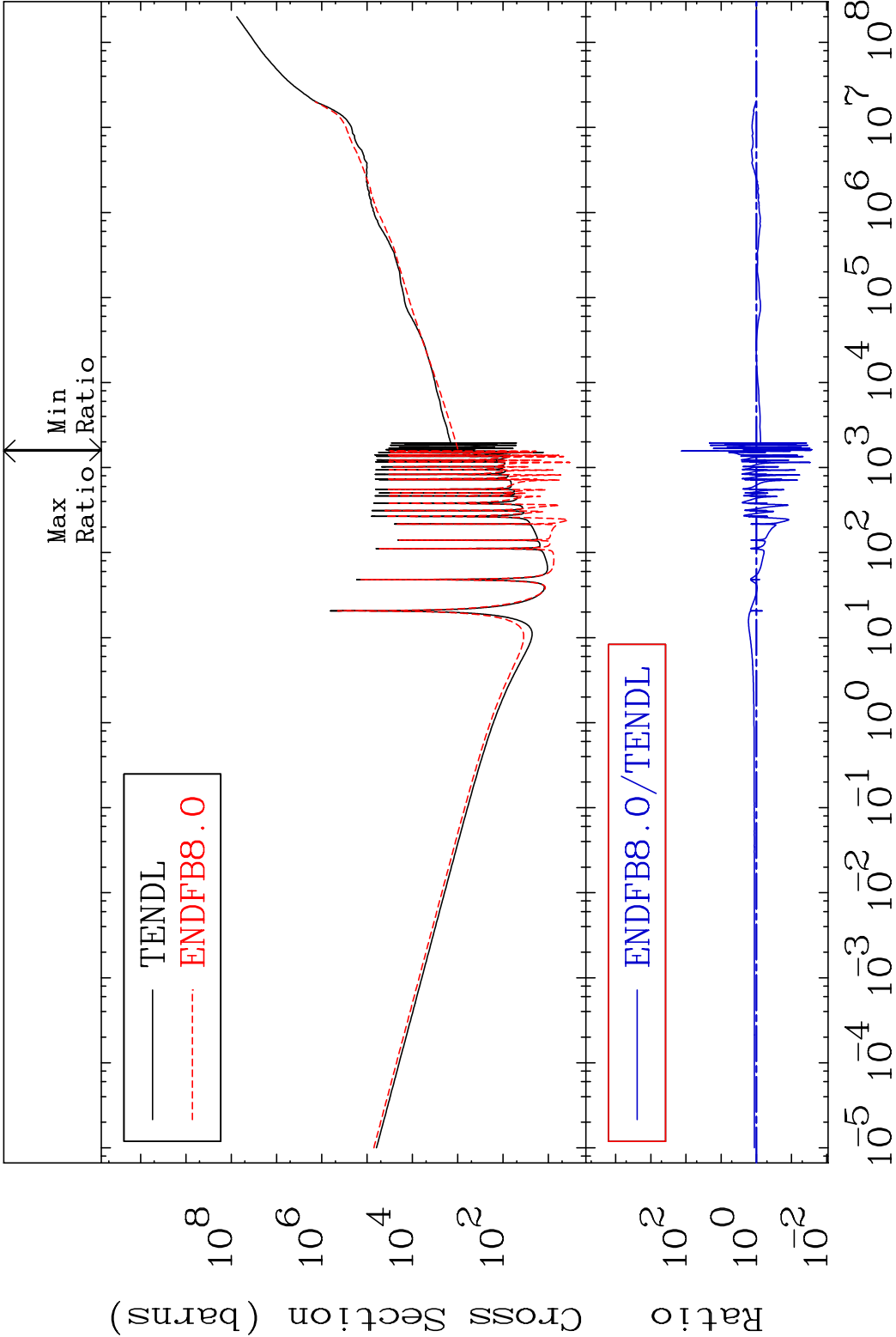


51

Incident Energy (eV)

62-Sm-150

MAT 6243 Total kinematic kerma (high limit) 62-Sm-150  
Cross Section -97.42 To 9999. %



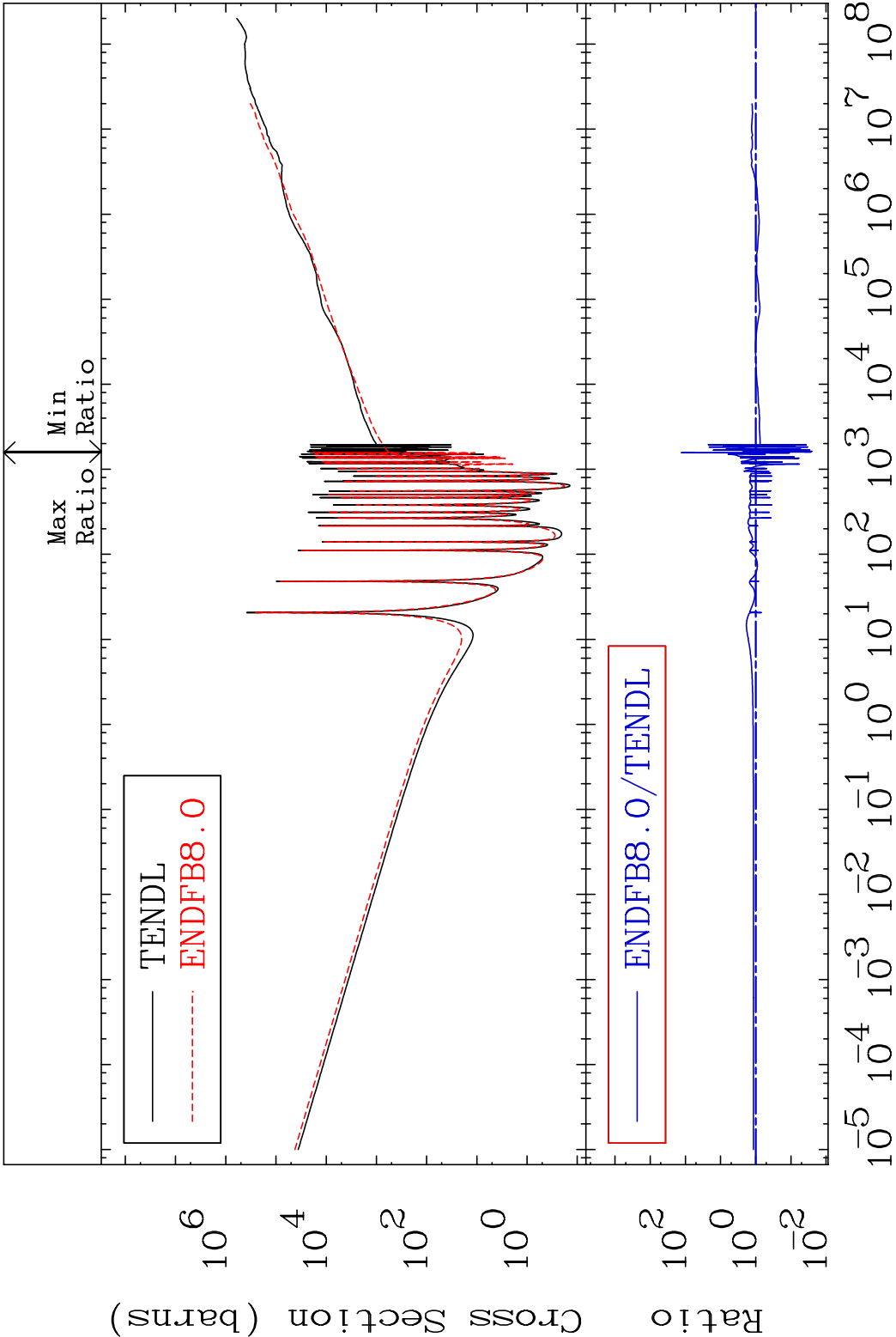
MAT 6243

Dpa total (eV-barns)

62-Sm-150

Cross Section

-97.53 To 9999. %



|          |                   |                   |
|----------|-------------------|-------------------|
| MAT 6243 | Dpa elastic (mt2) | 62-Sm-150         |
|          | Cross Section     | -100.0 To 9999. % |

