

Program Complot  
(Version 2021-1)

by

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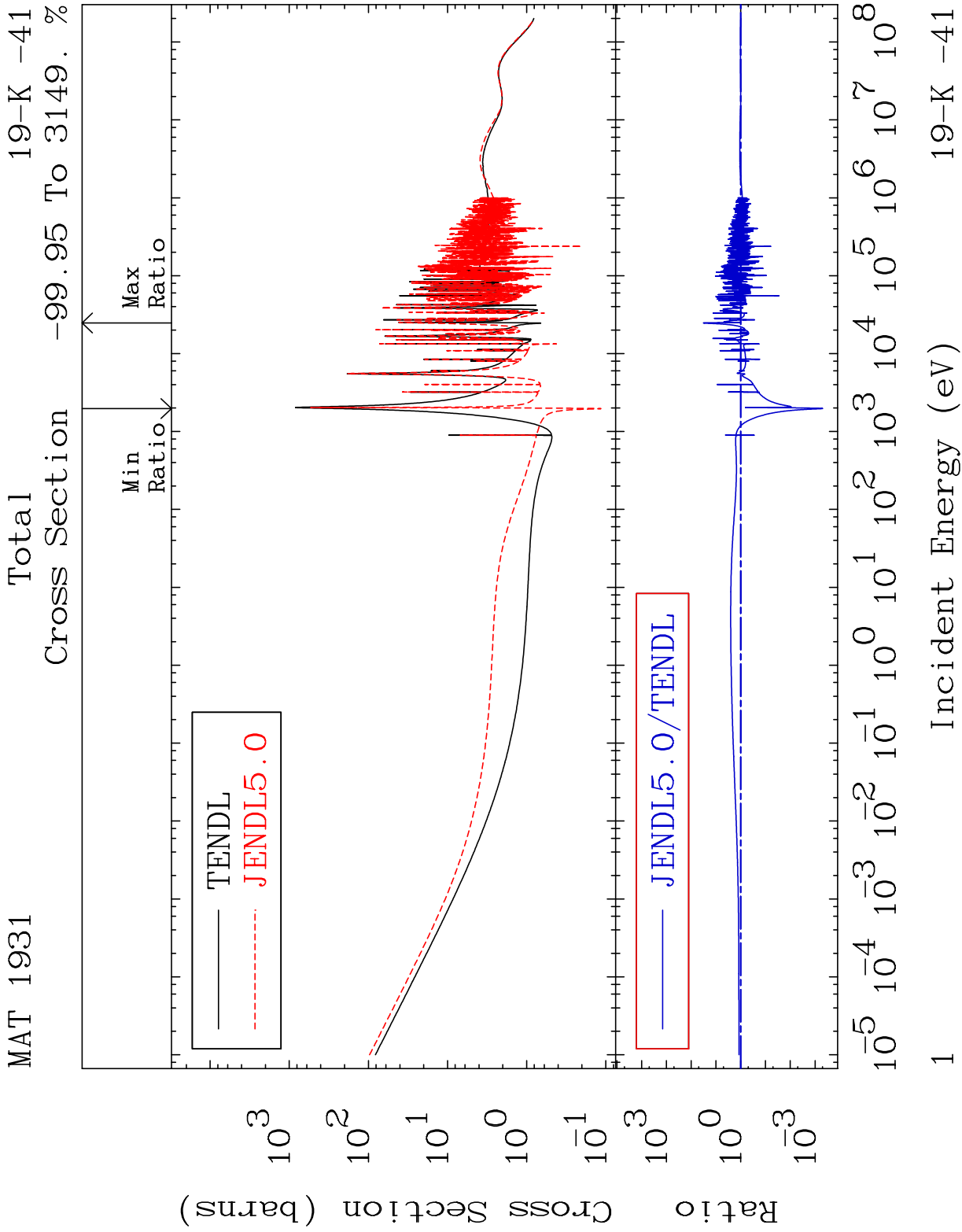
U.S.A.

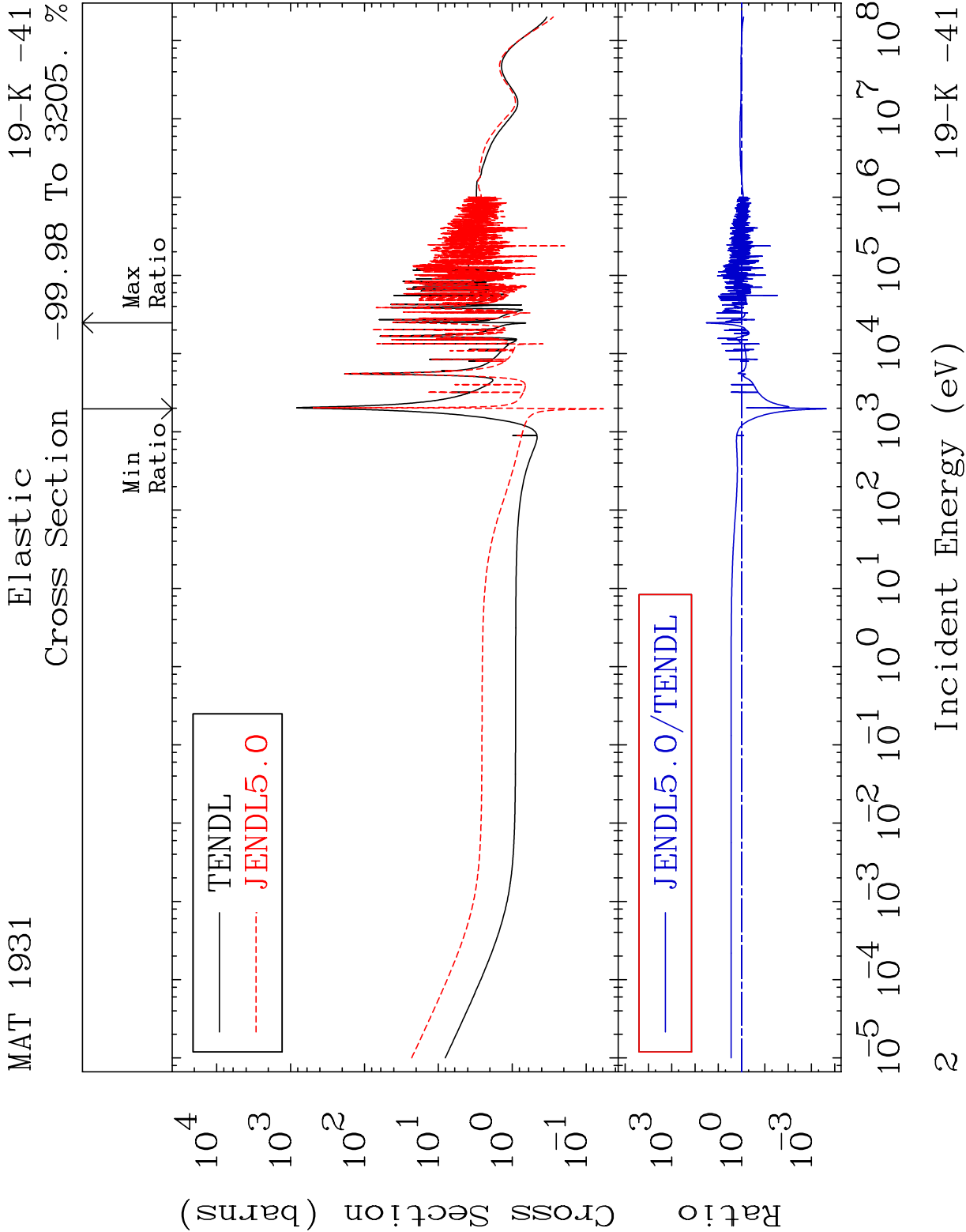
Tele: 925-443-1911

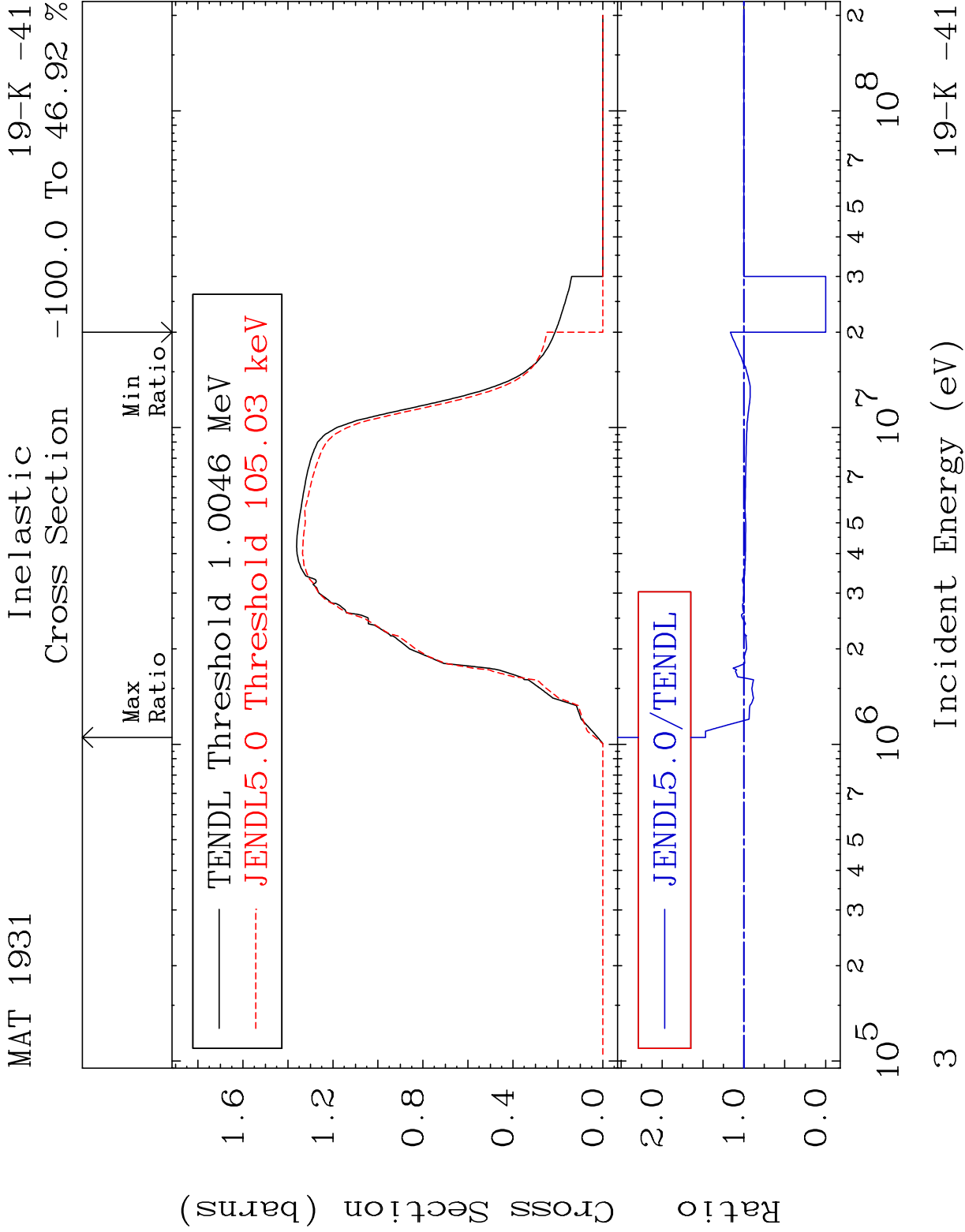
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

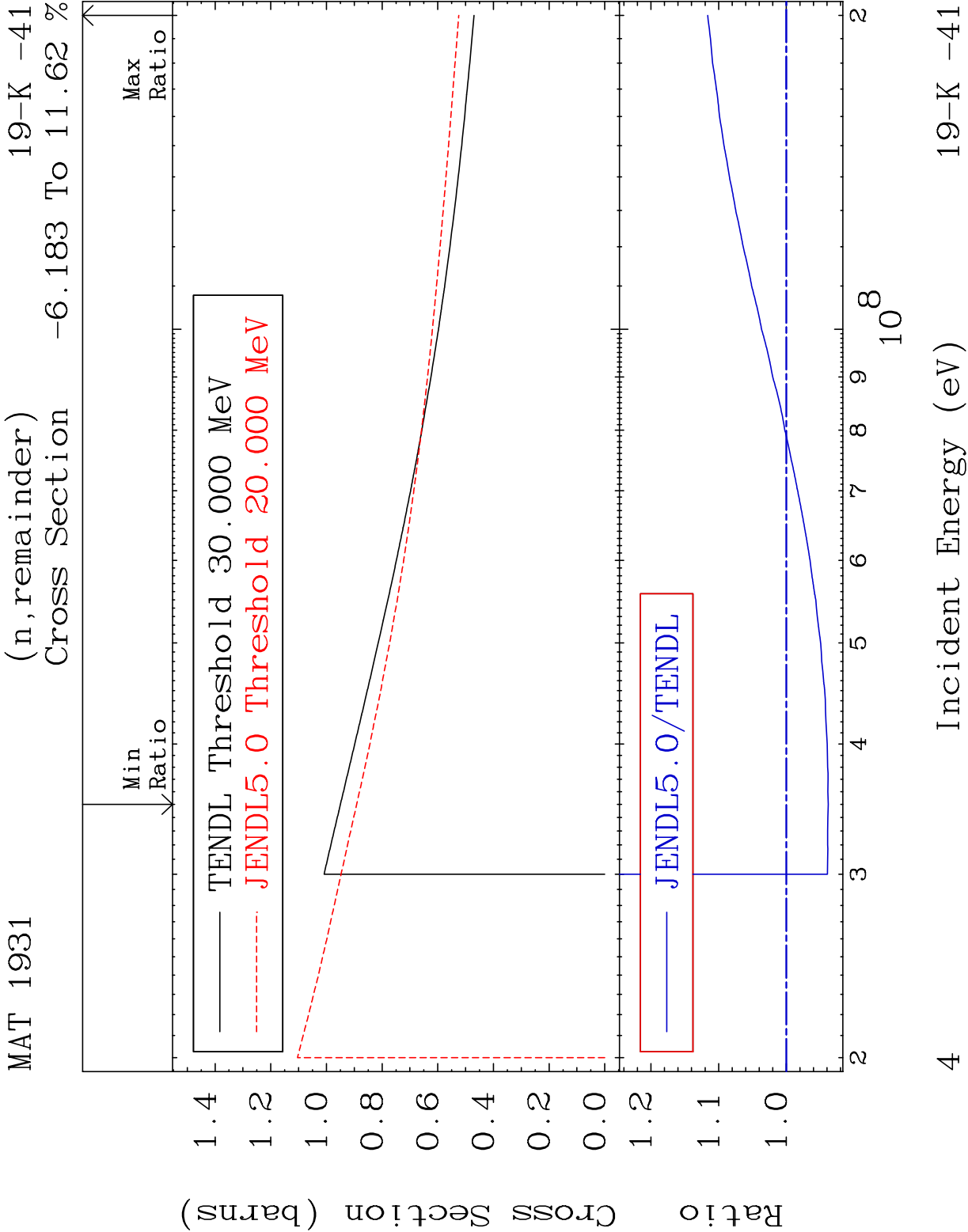
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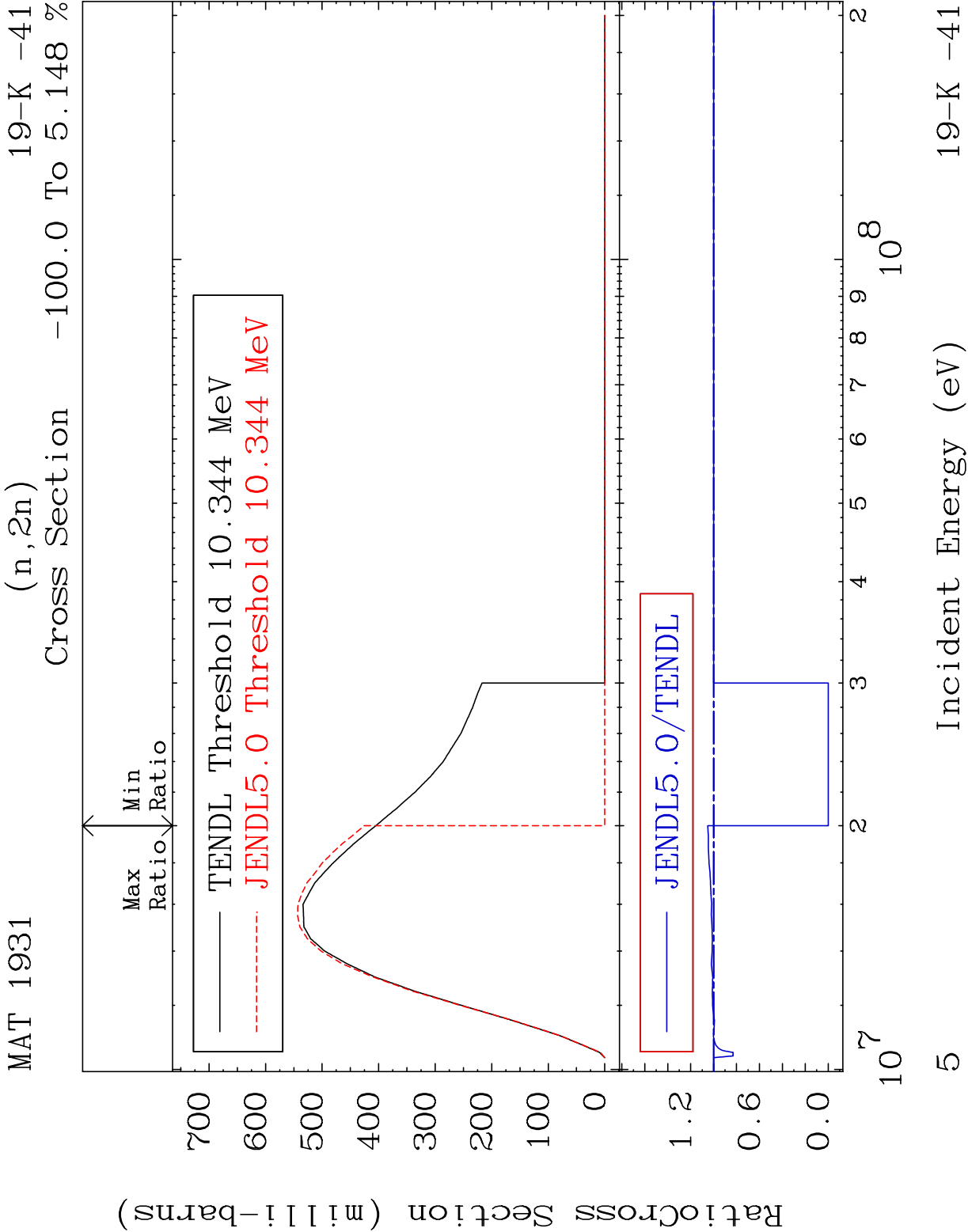
Press Mouse Button to Start

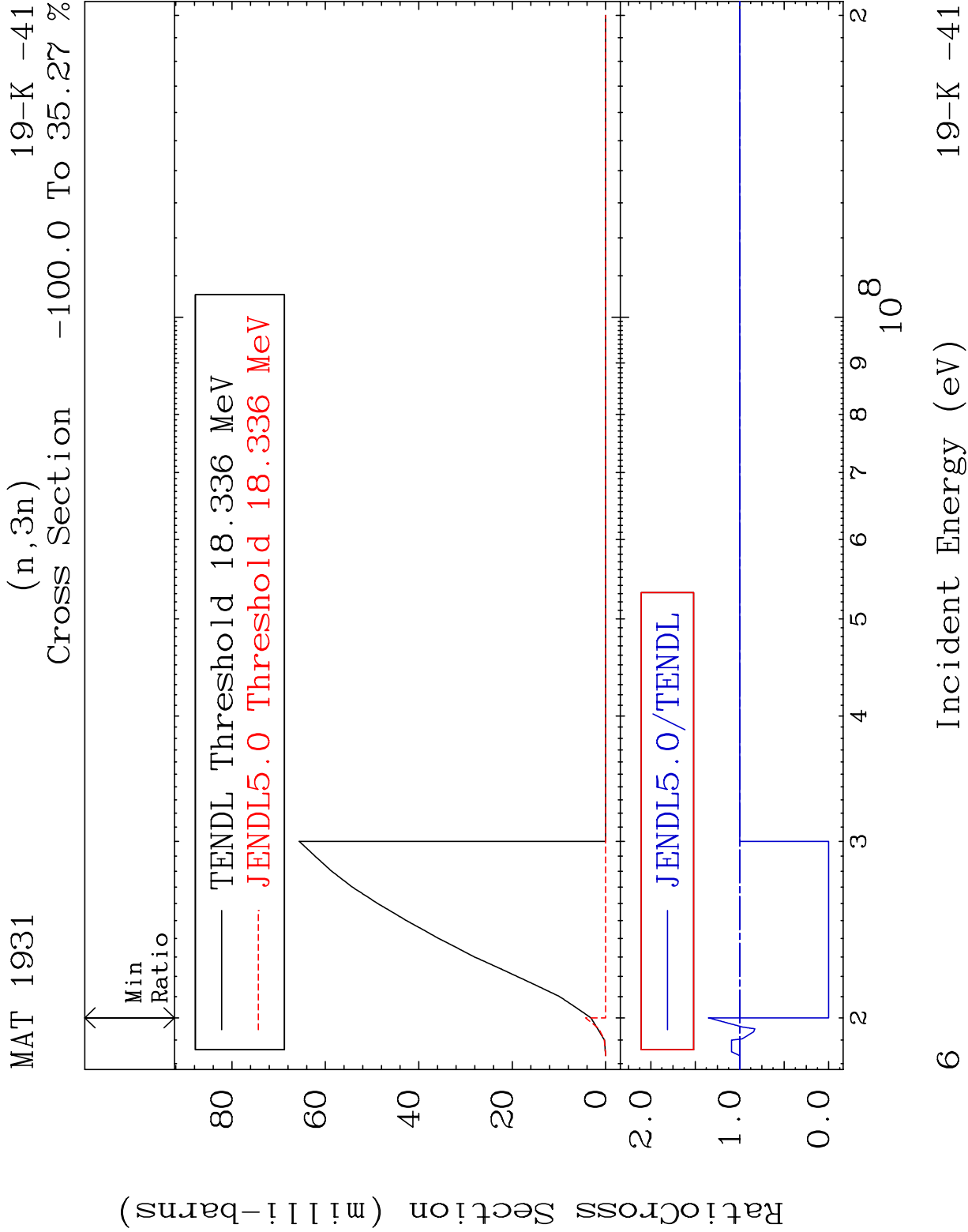


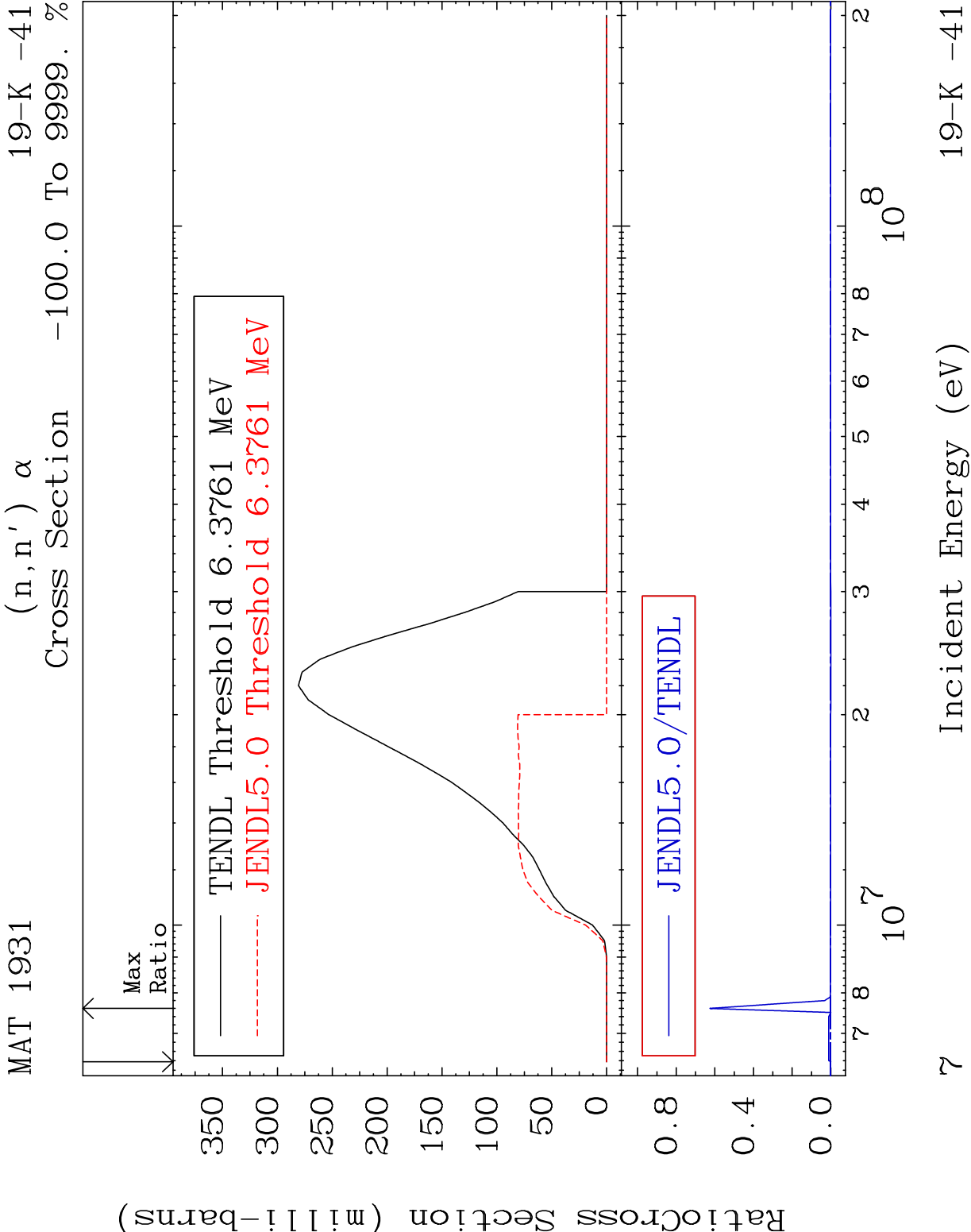


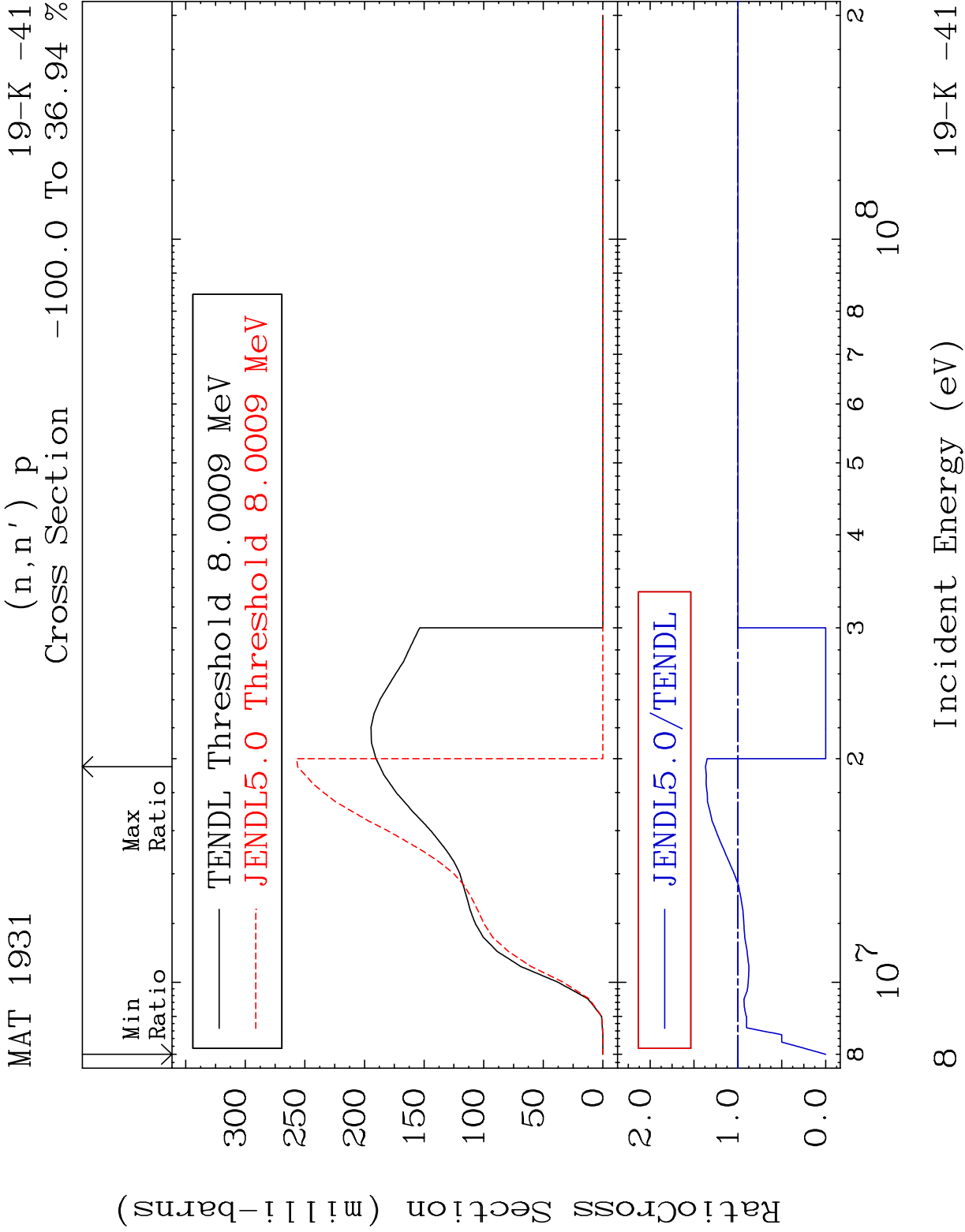


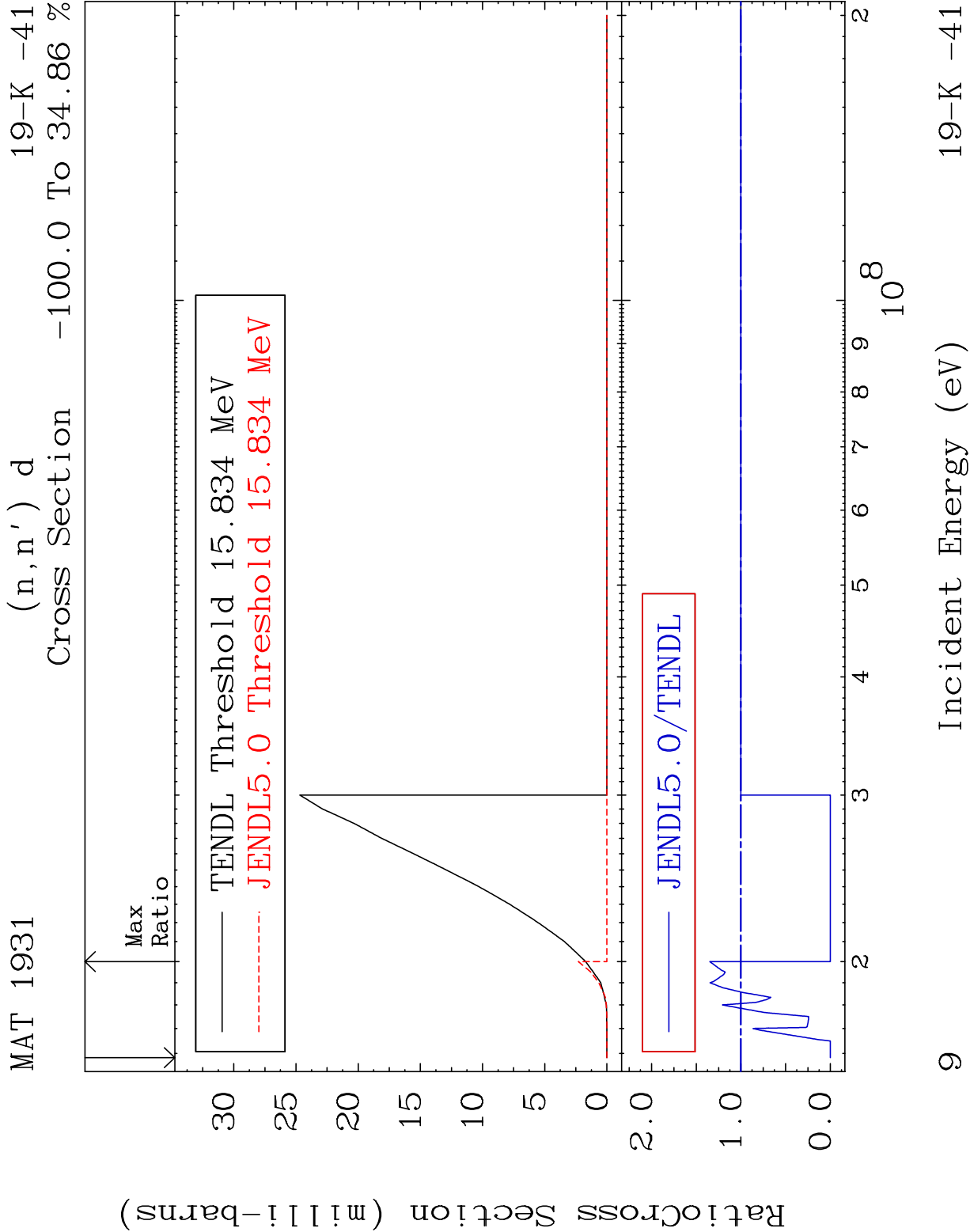


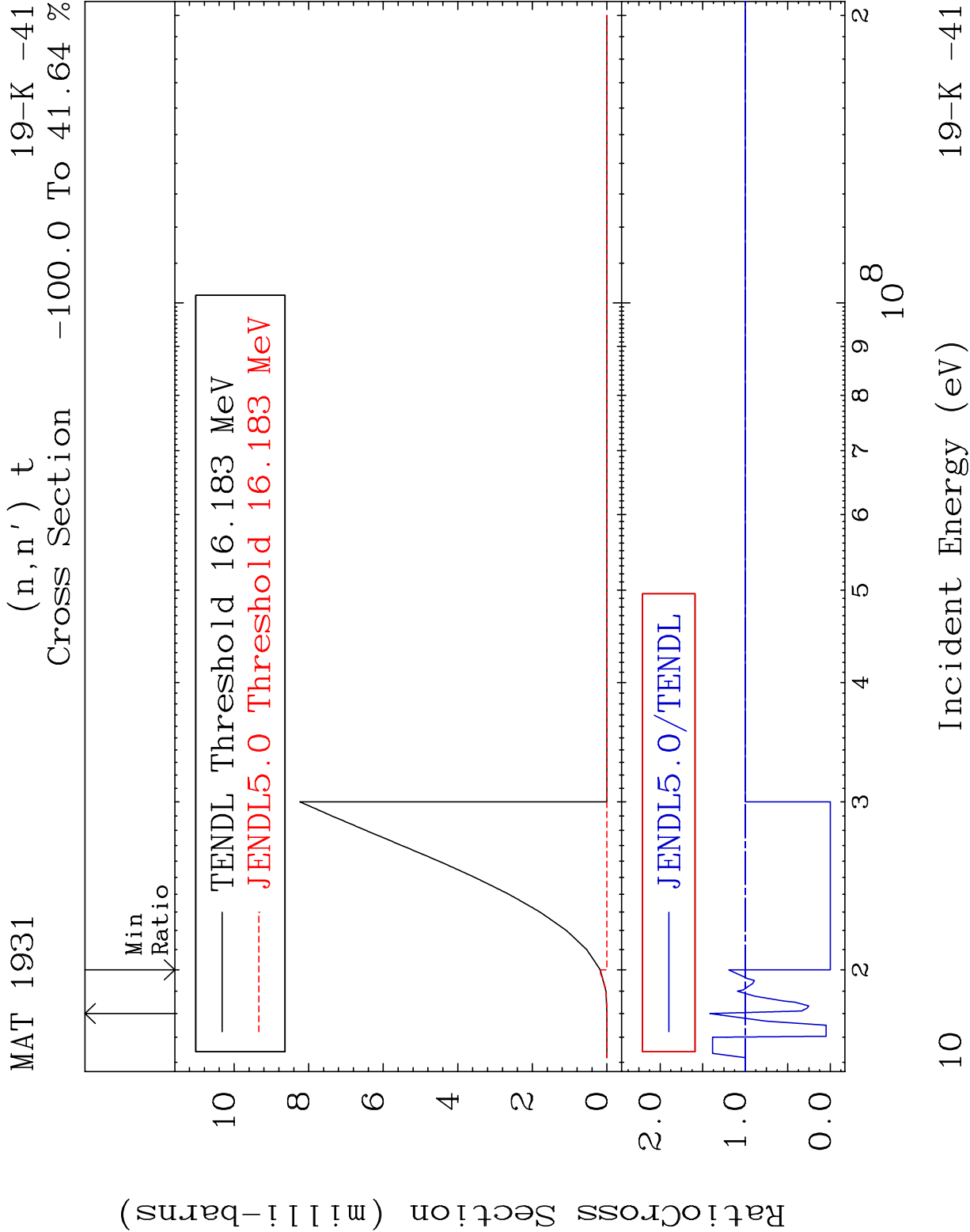


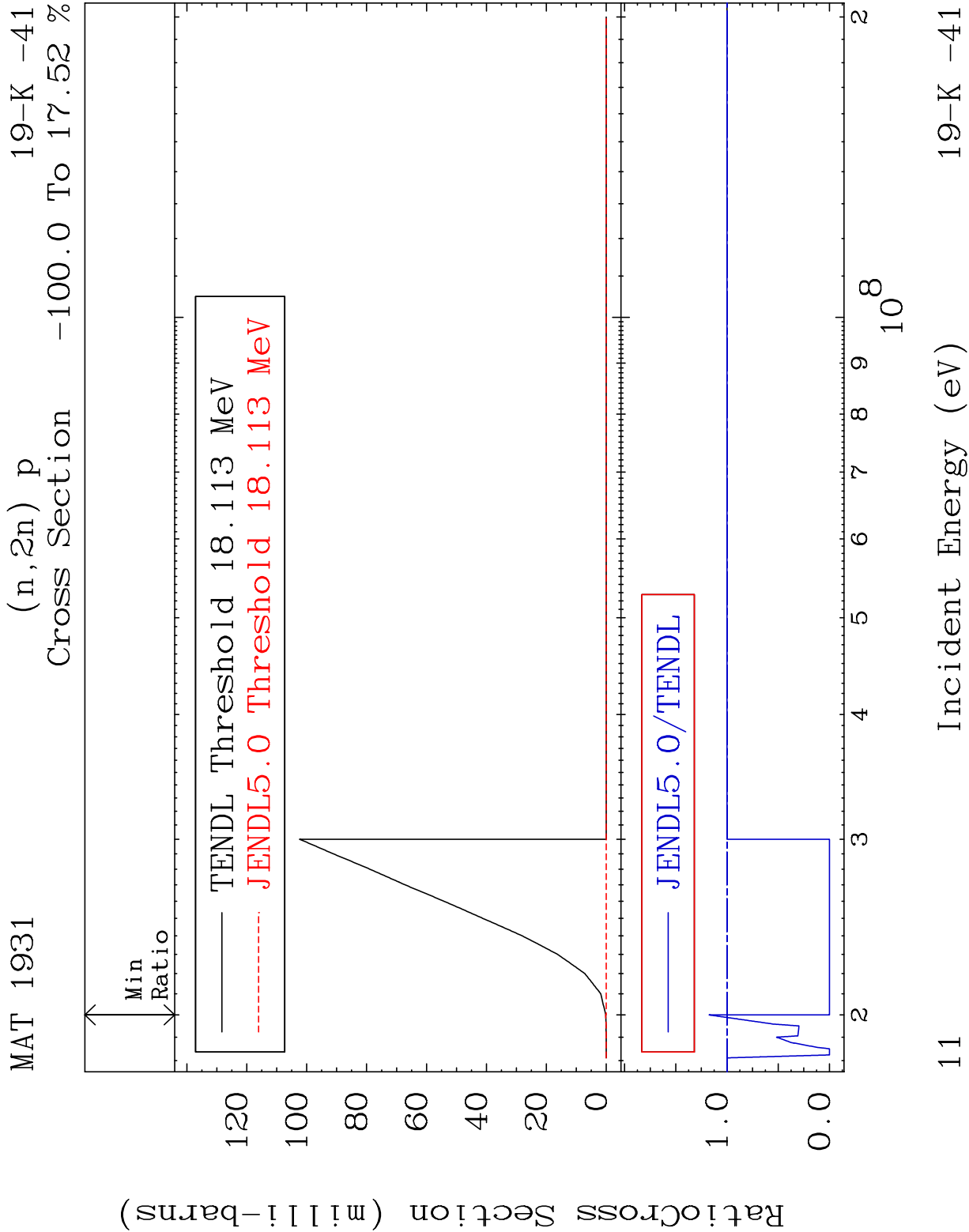


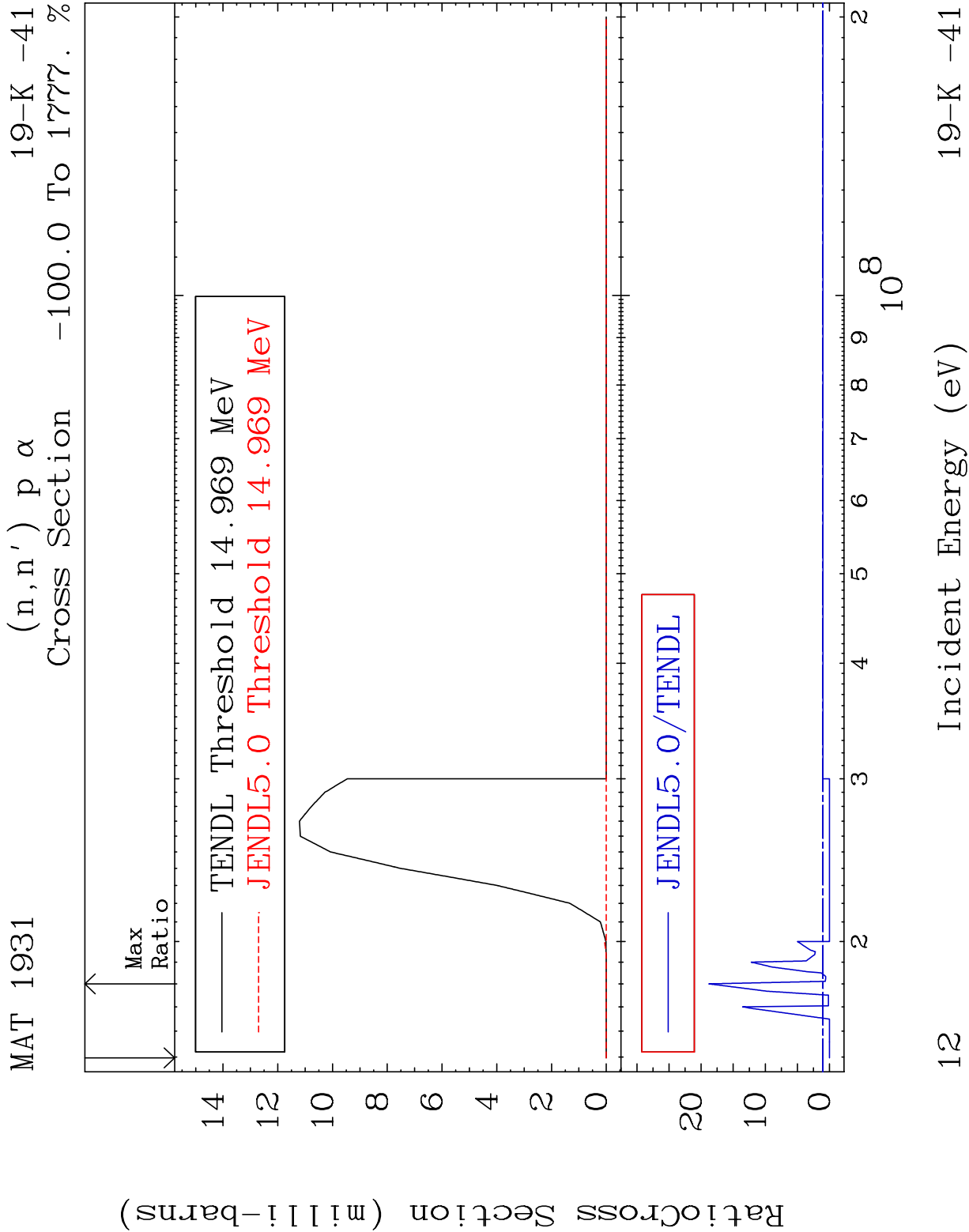


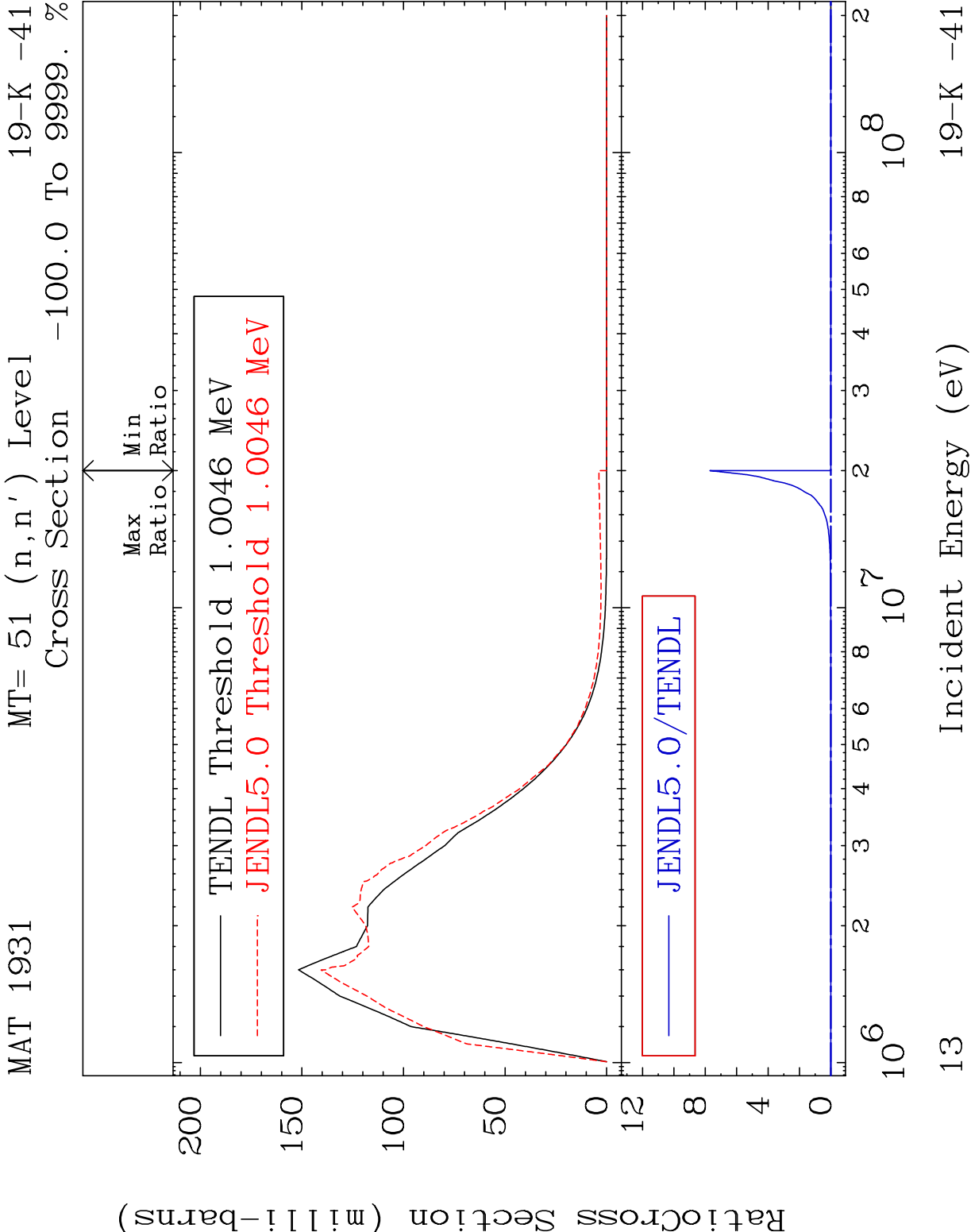


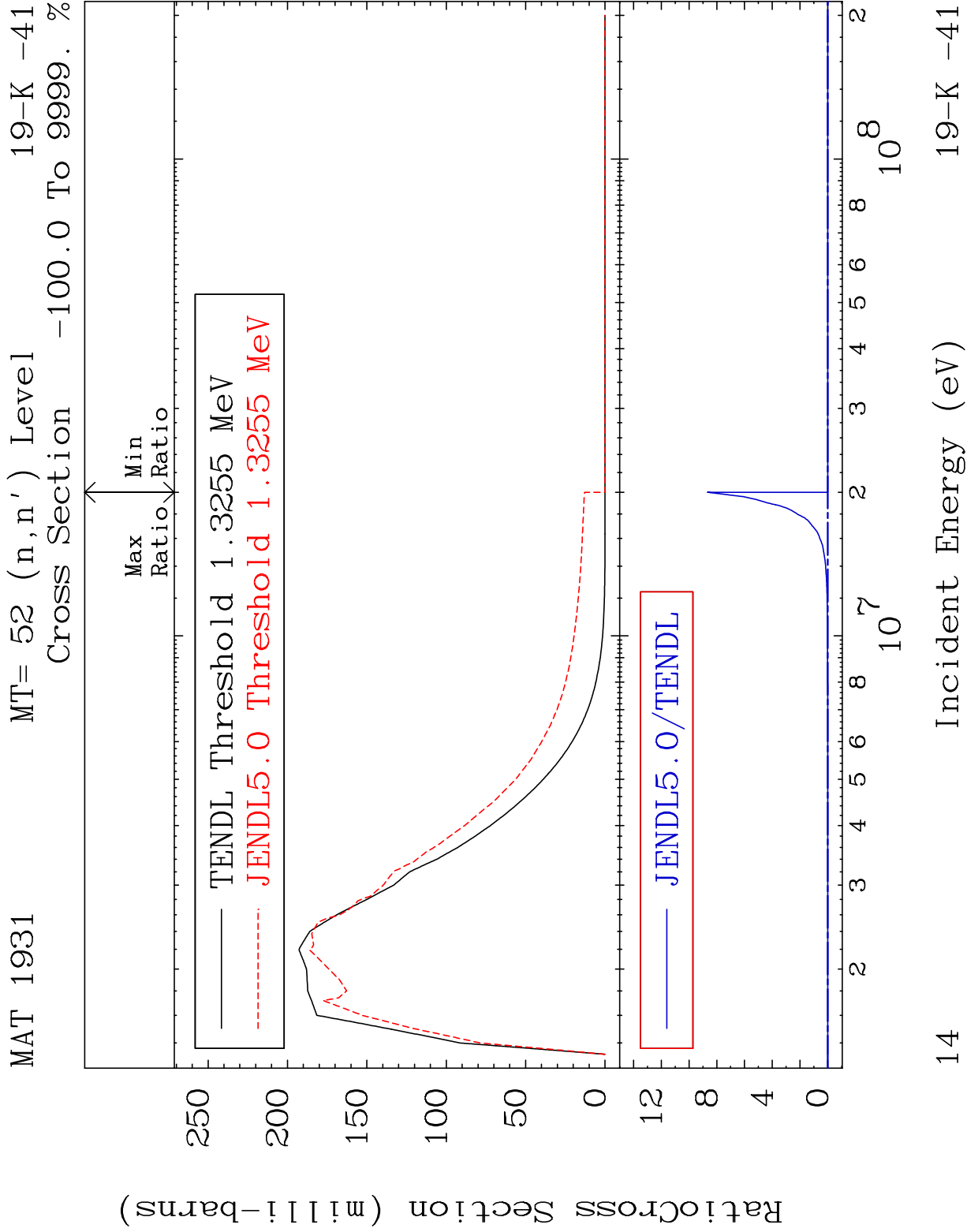


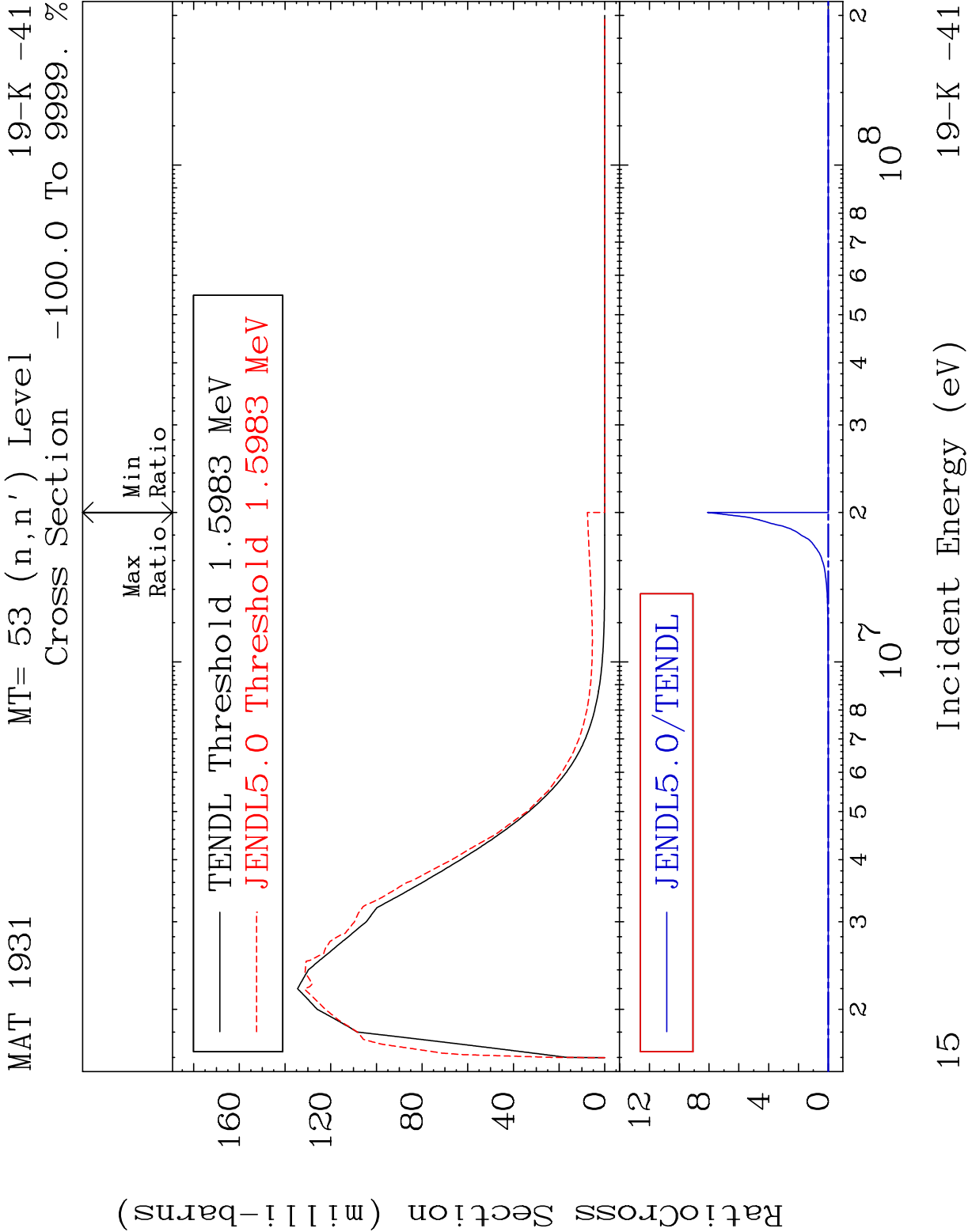






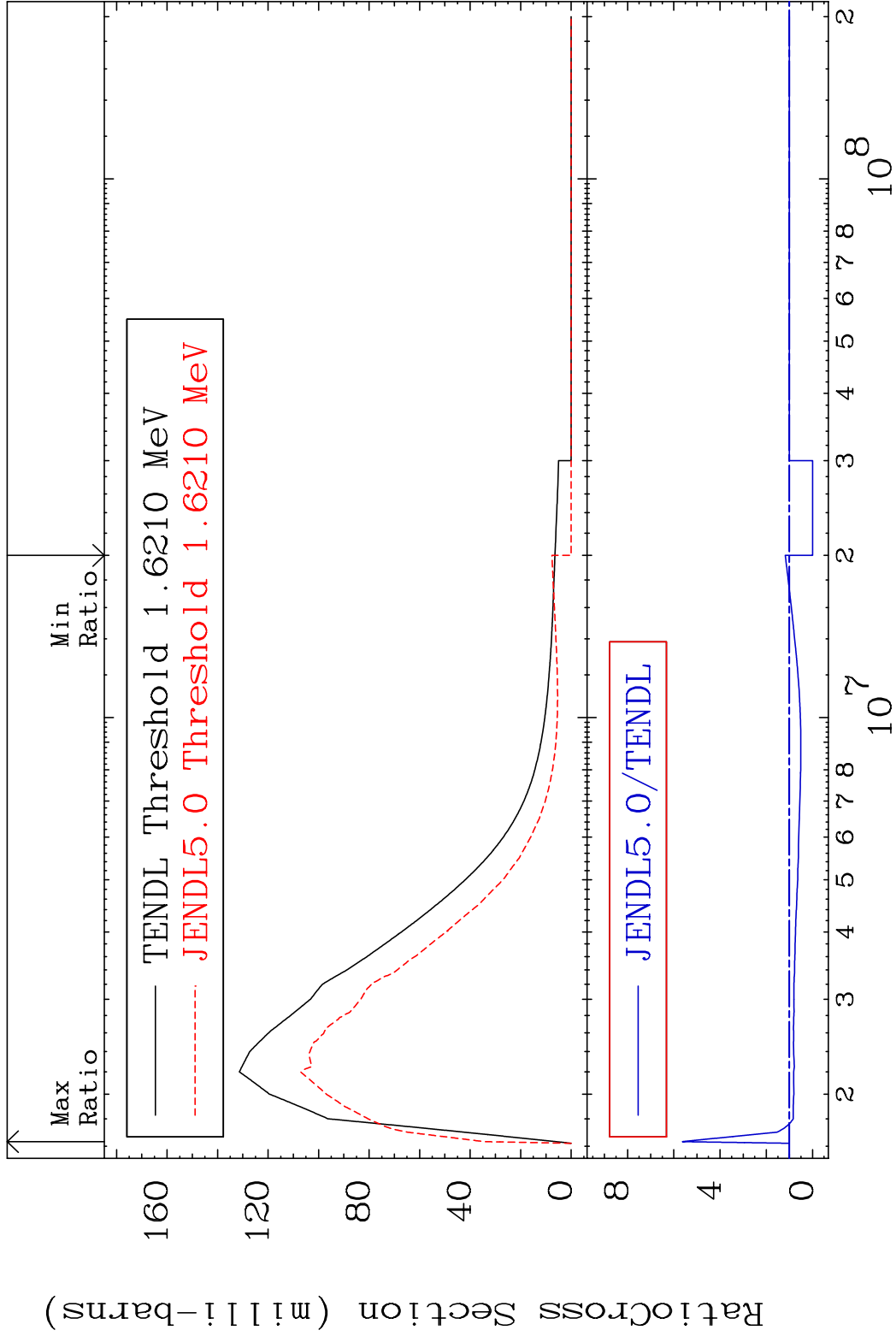


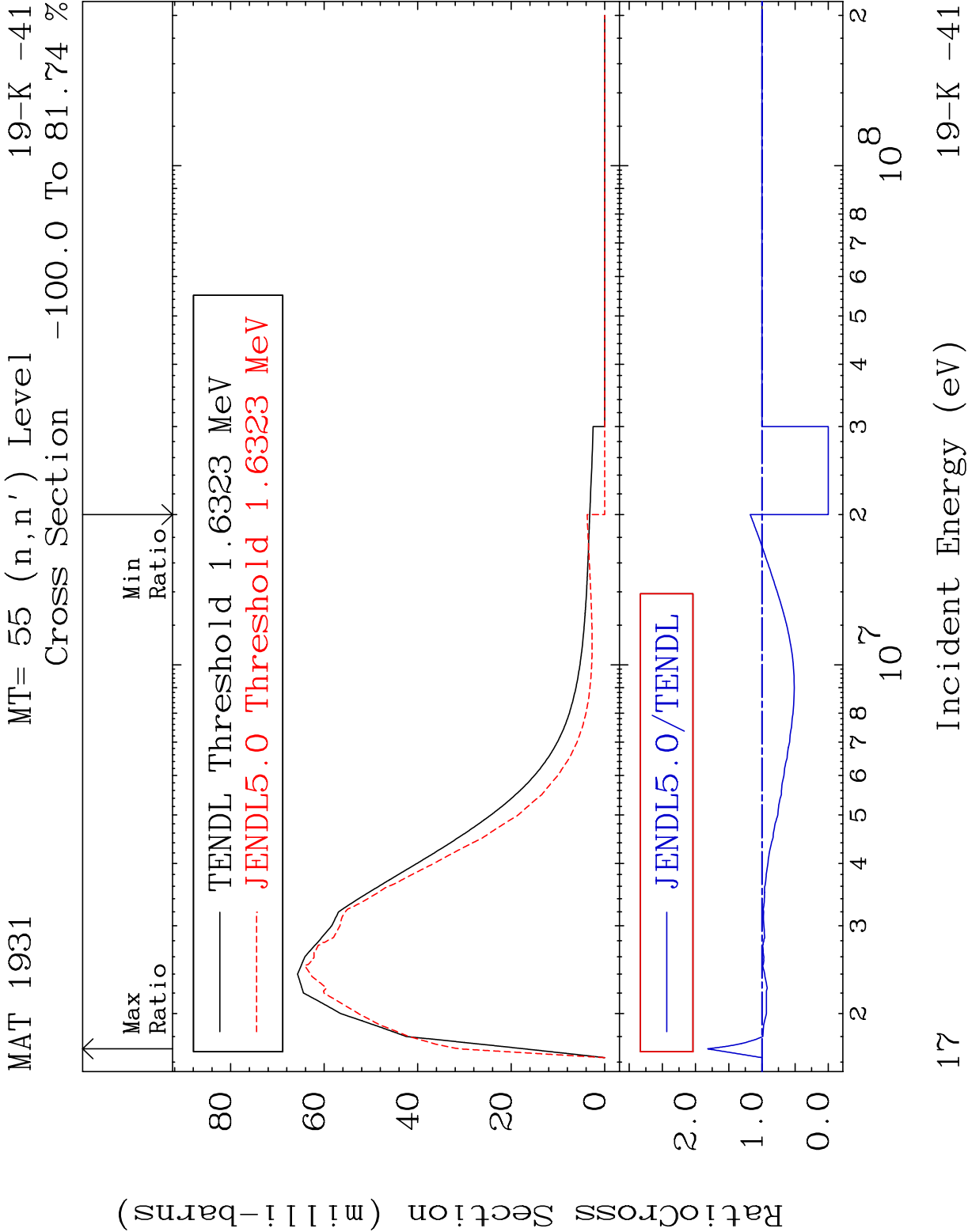


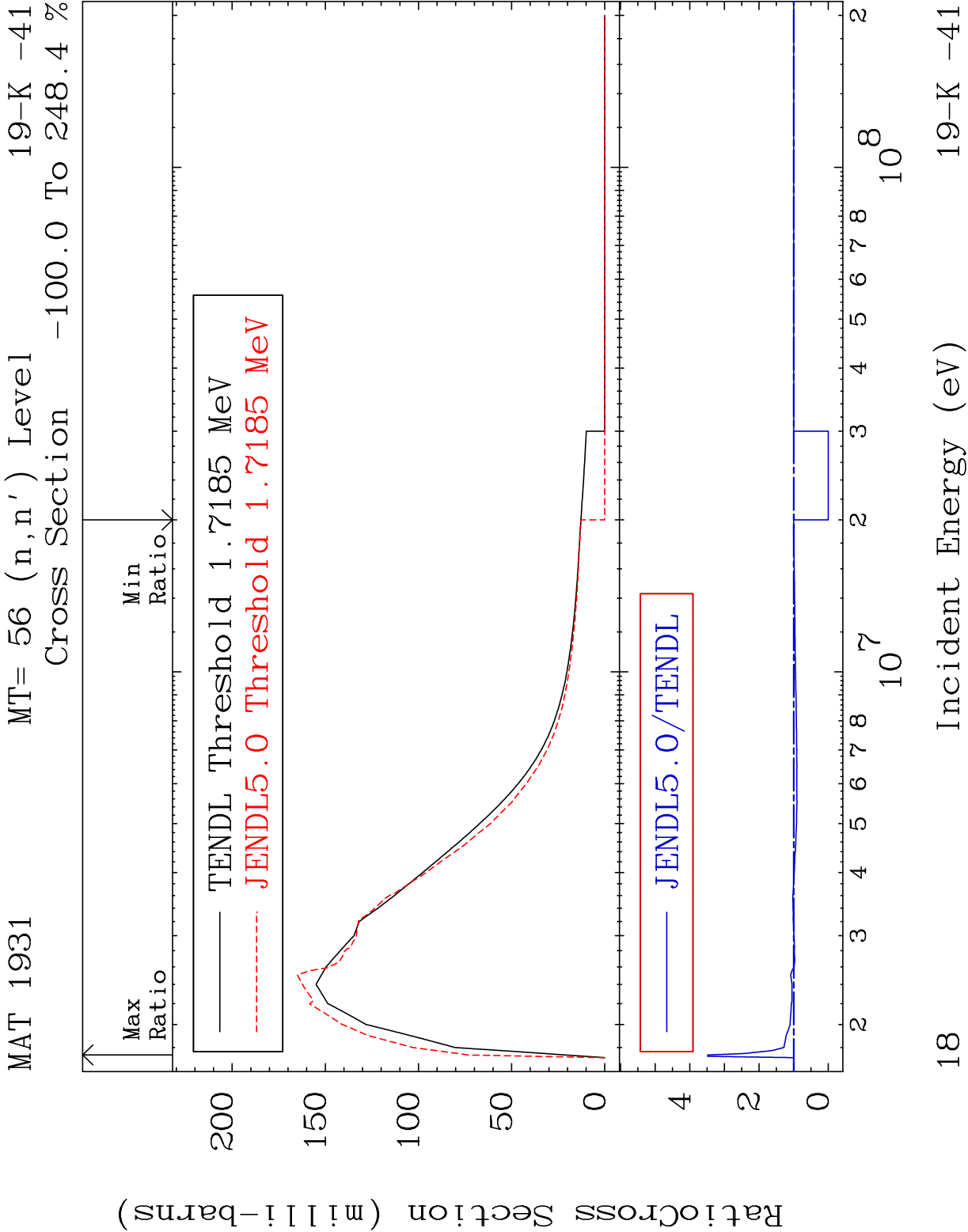


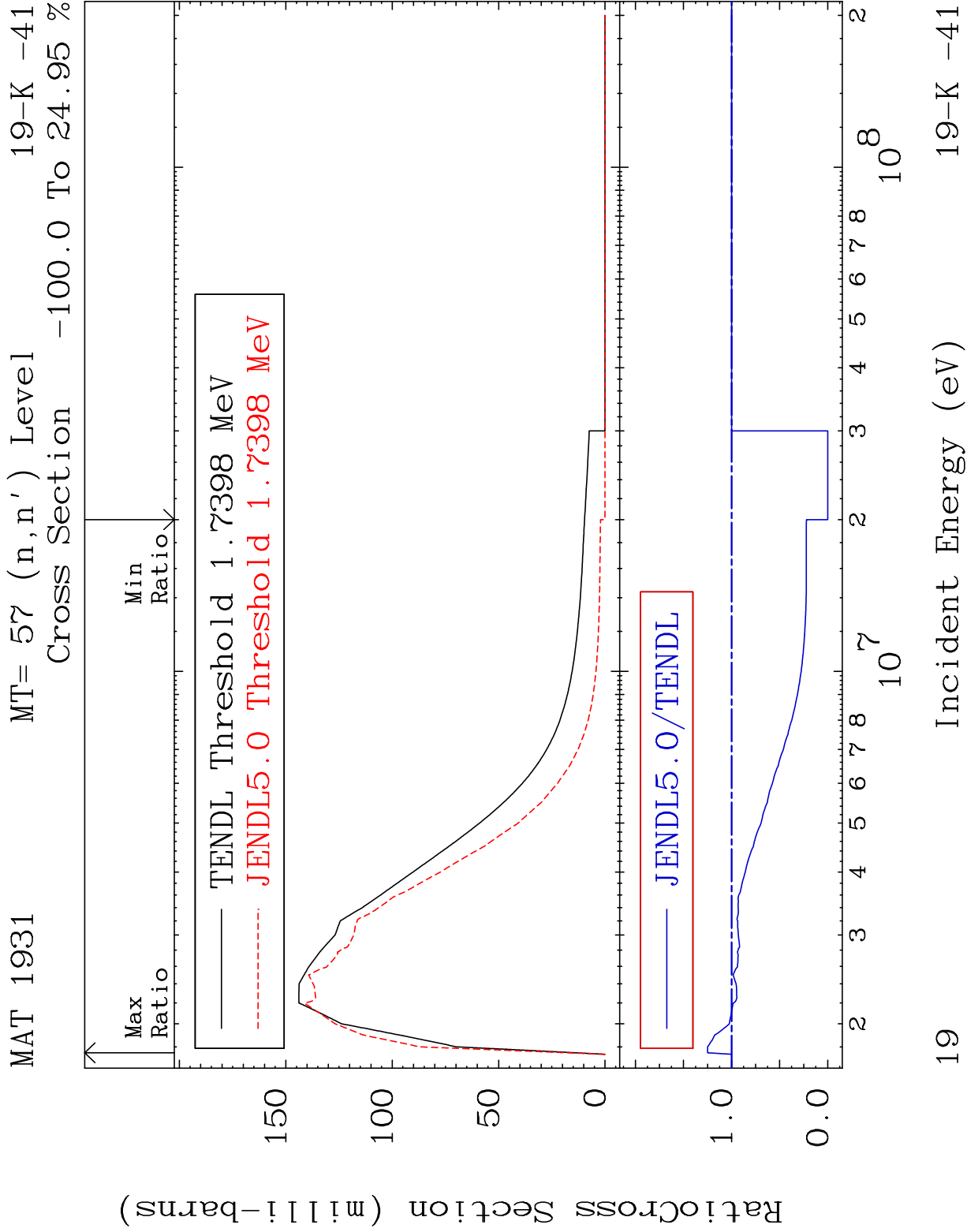
MAT 1931      MT= 54 (n,n') Level      19-K -41

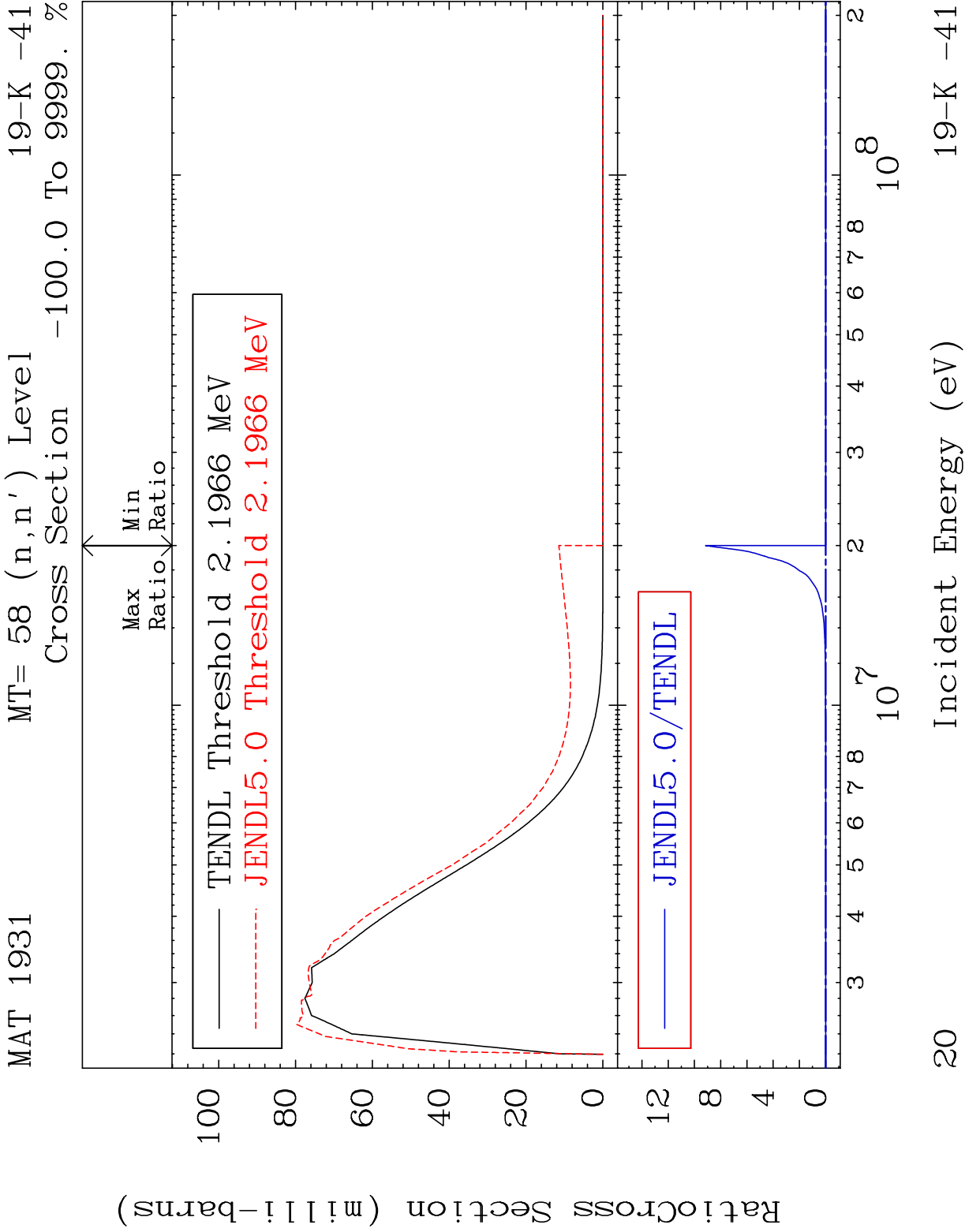
Cross Section      -100.0 To 463.0 %

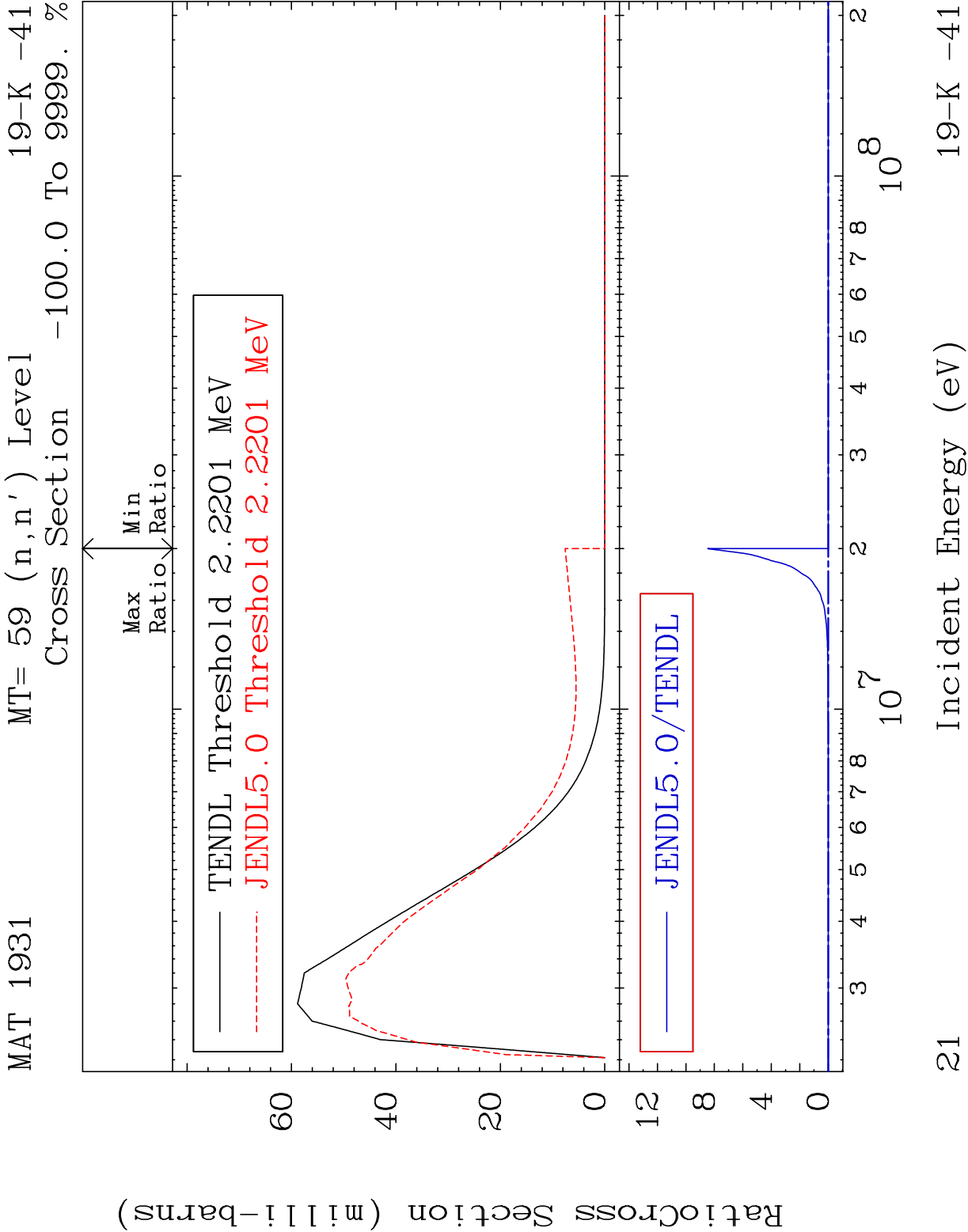










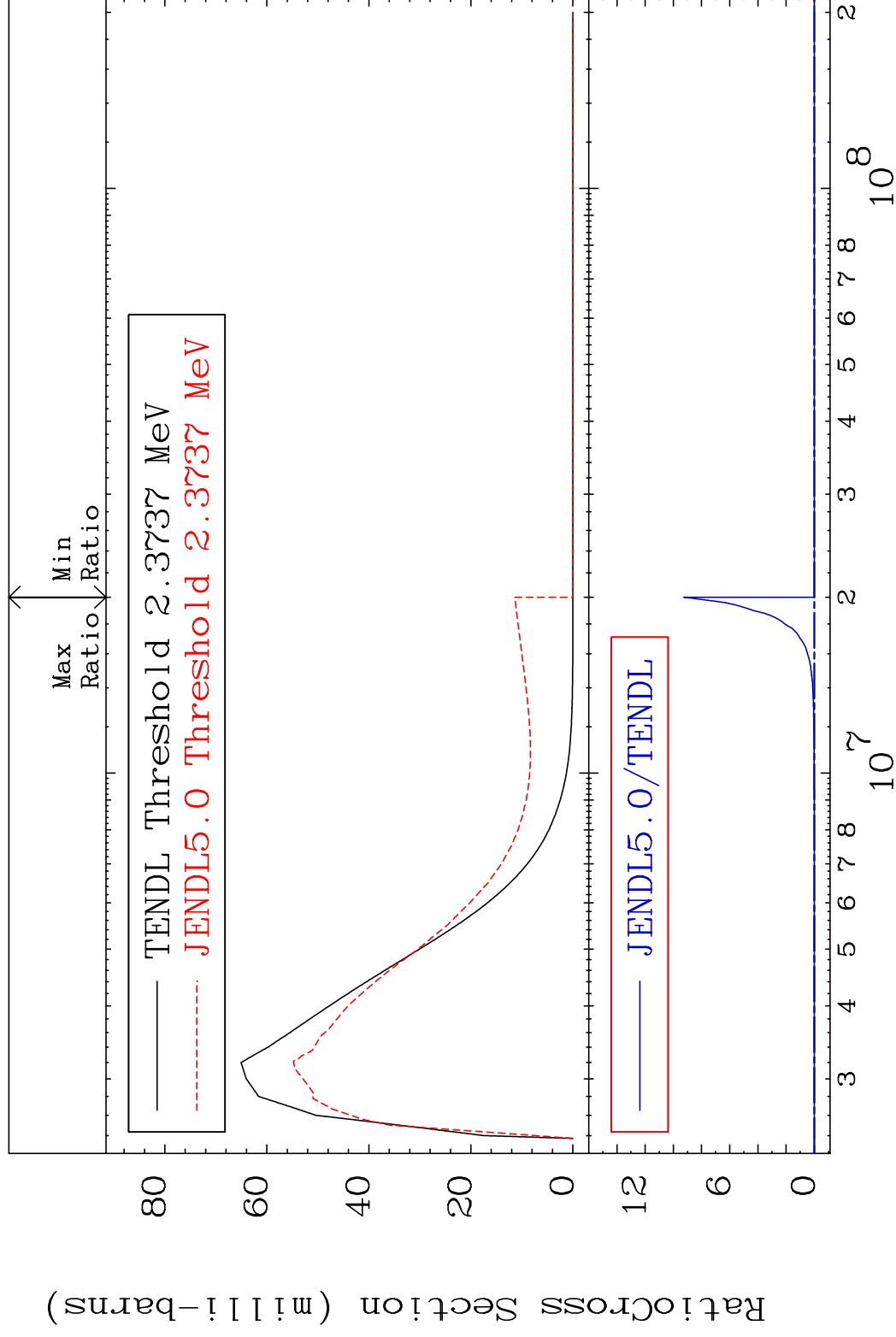


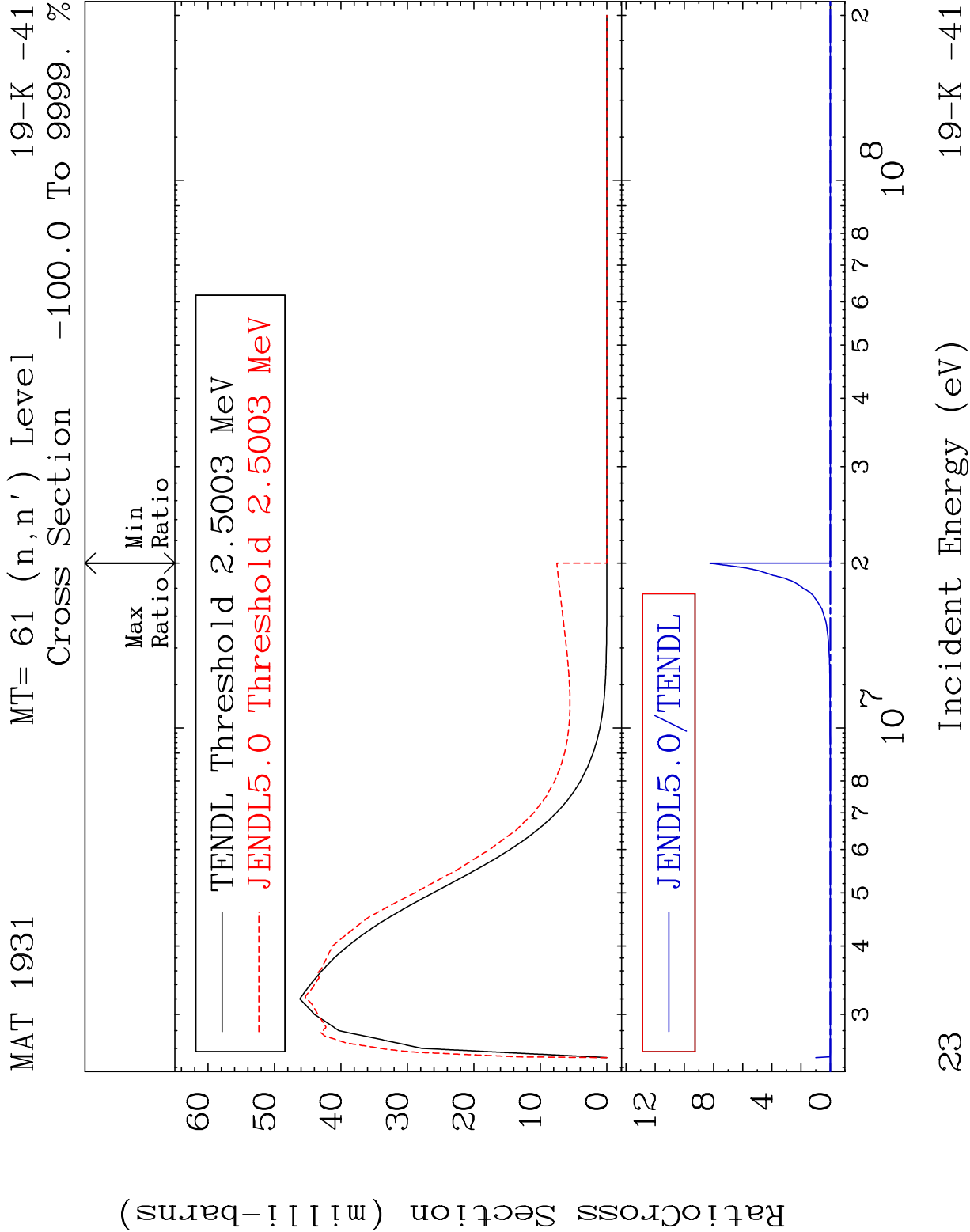
MAT 1931

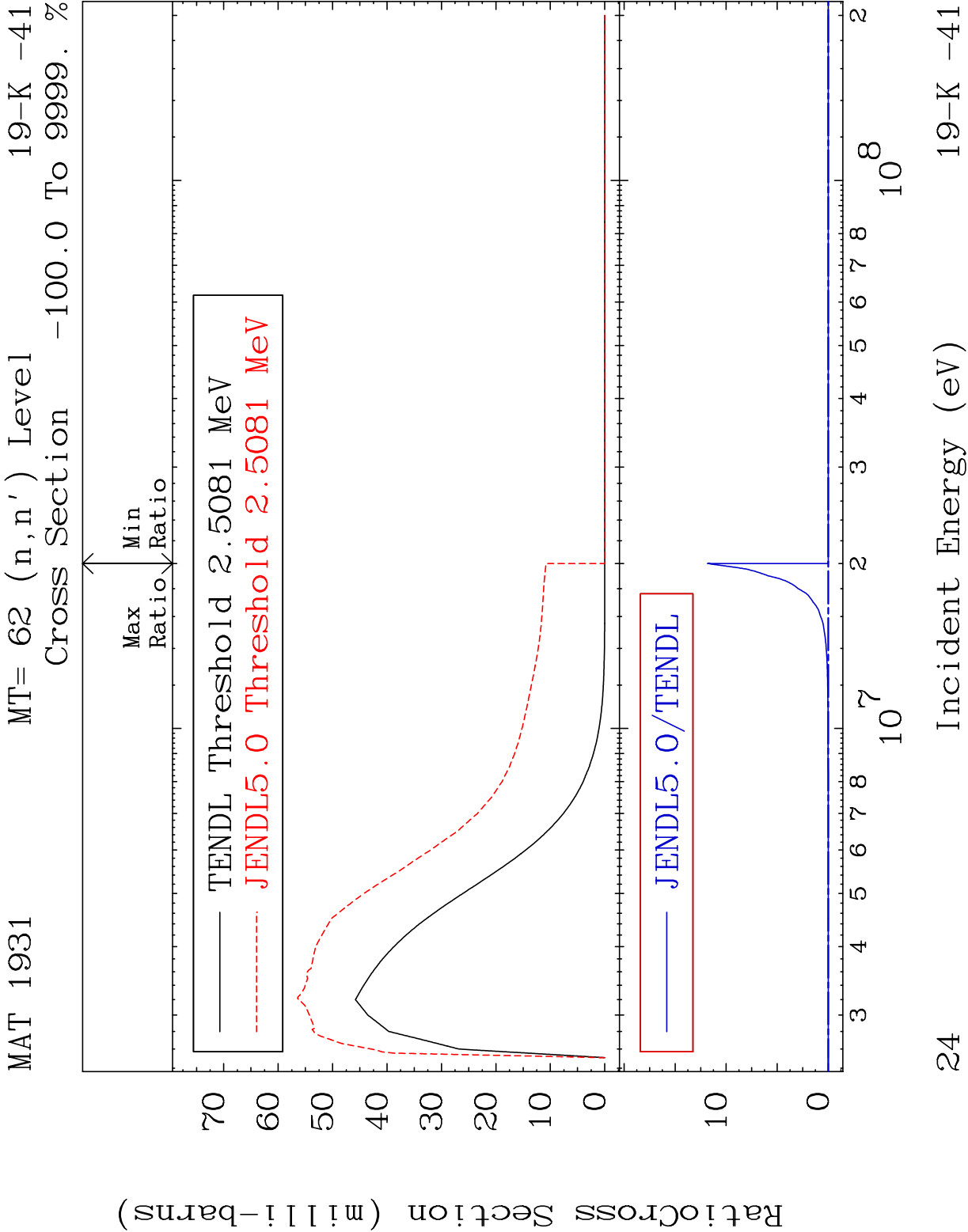
MT= 60 (n, n') Level

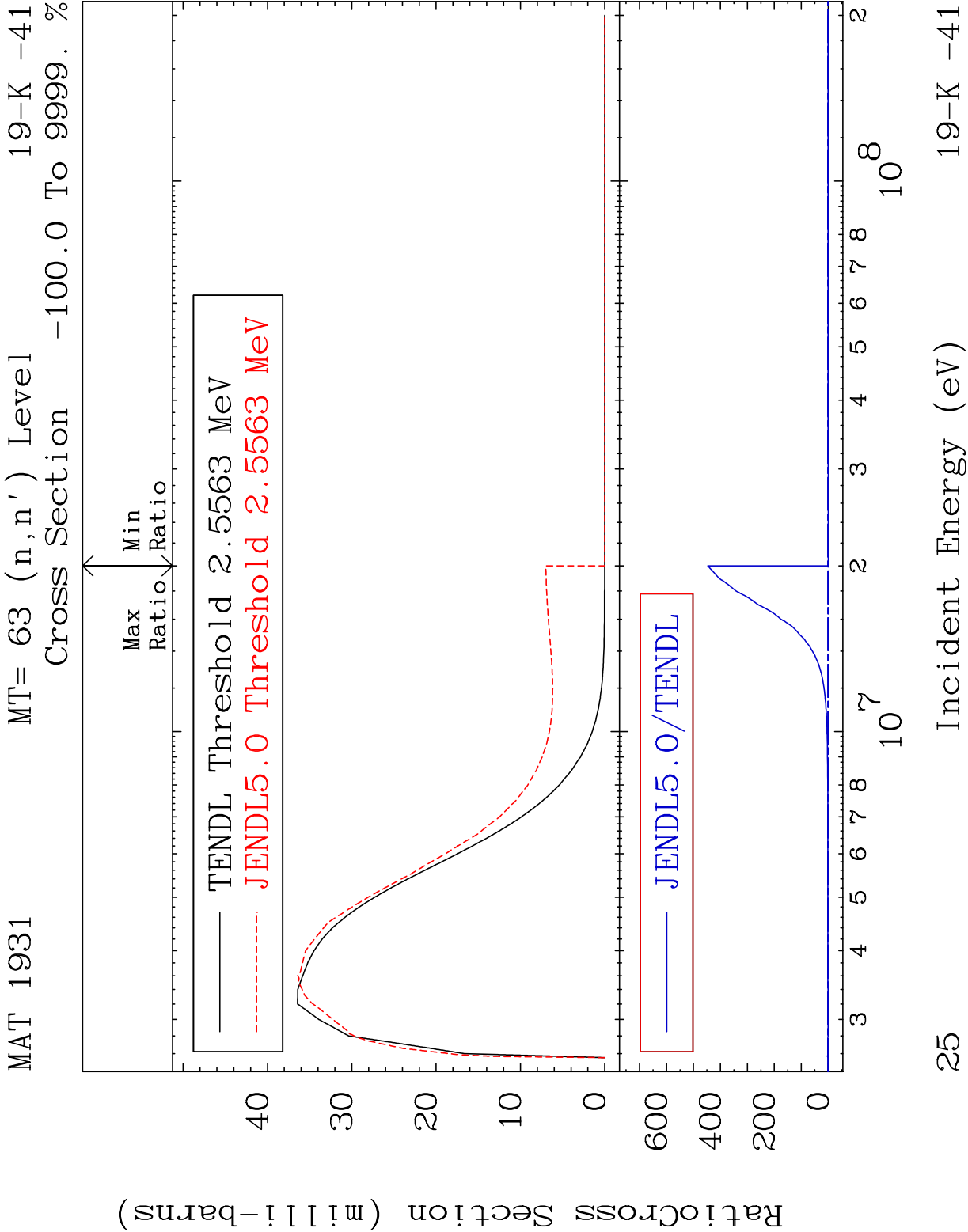
19-K-41

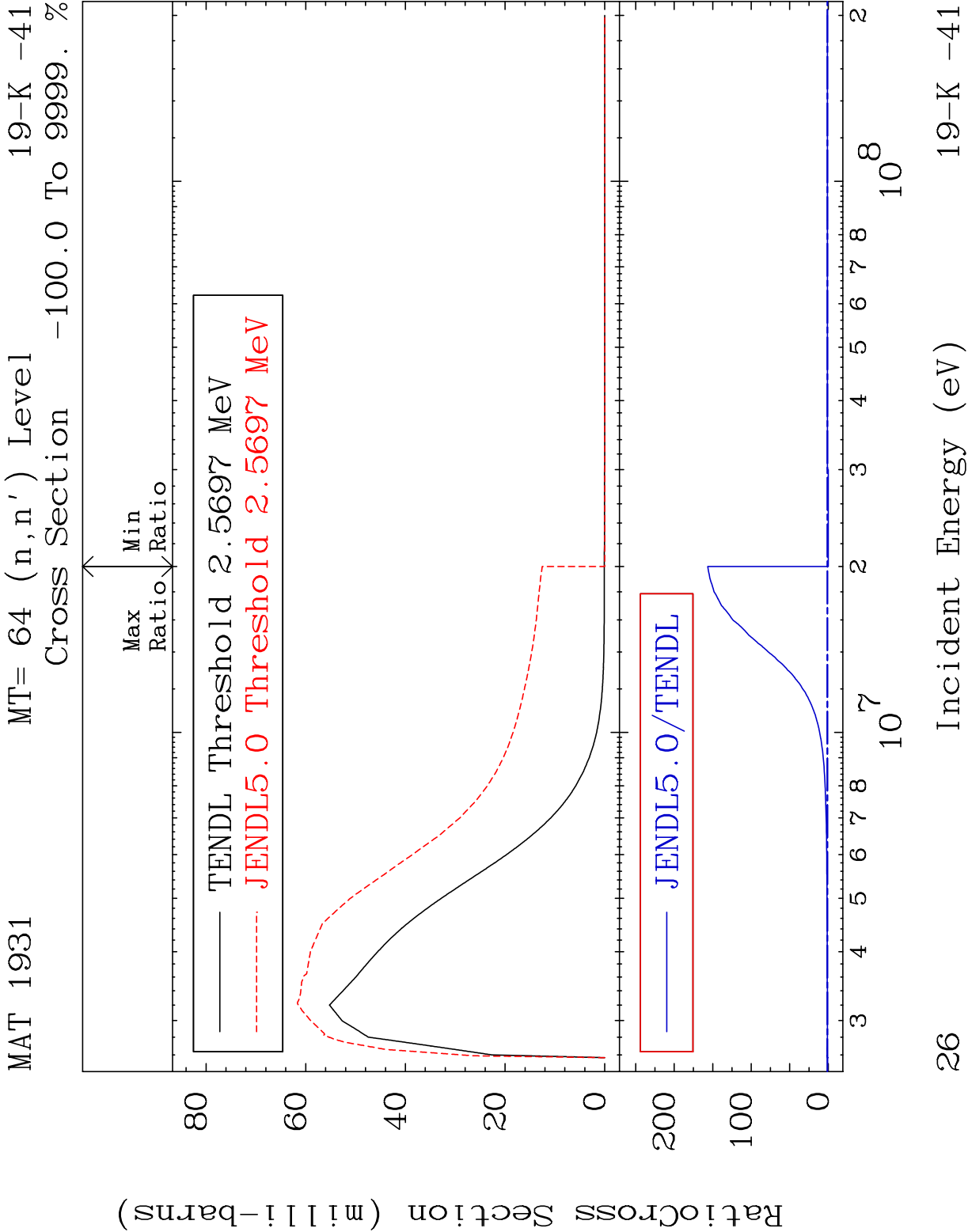
Cross Section -100.0 To 9999. %

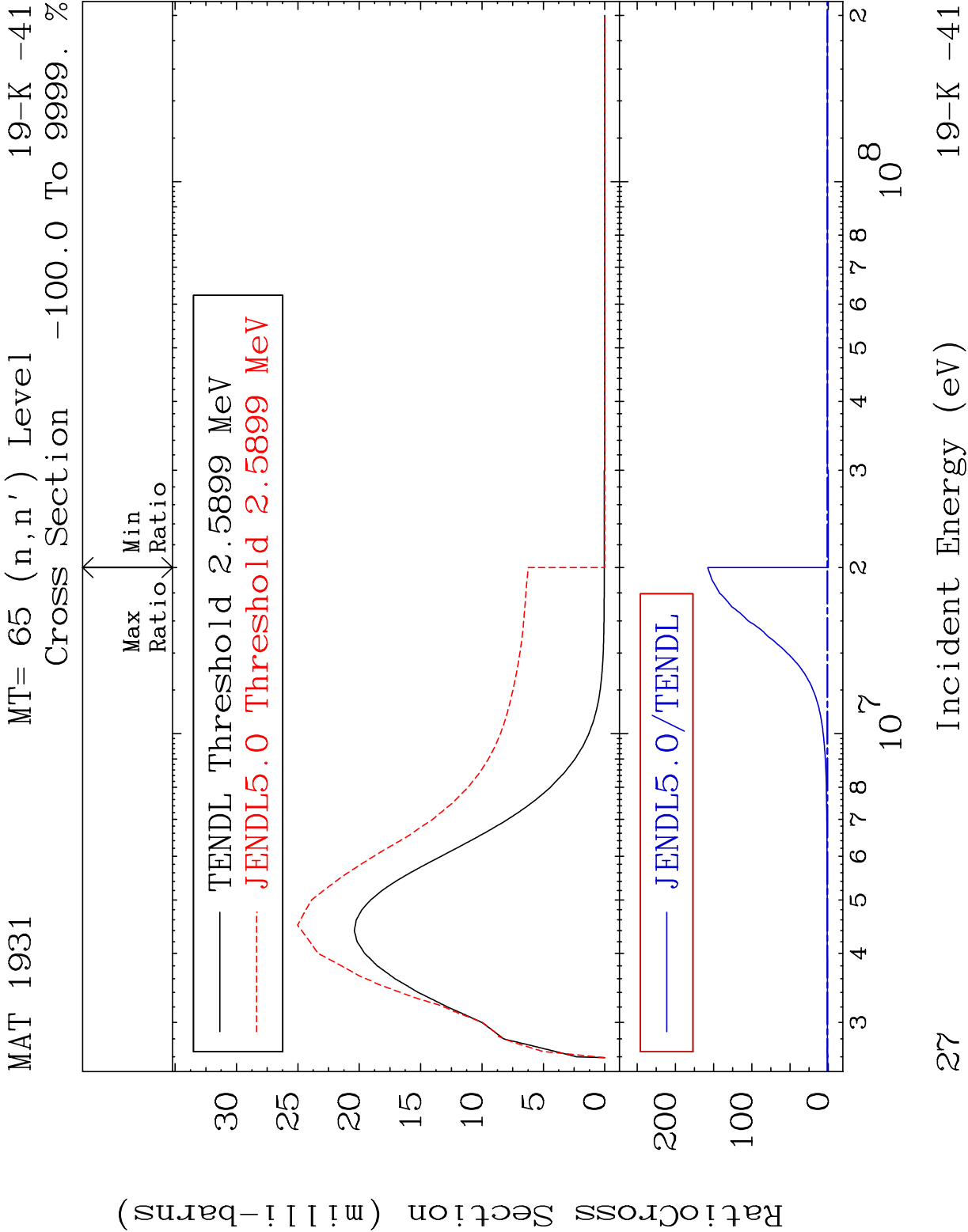




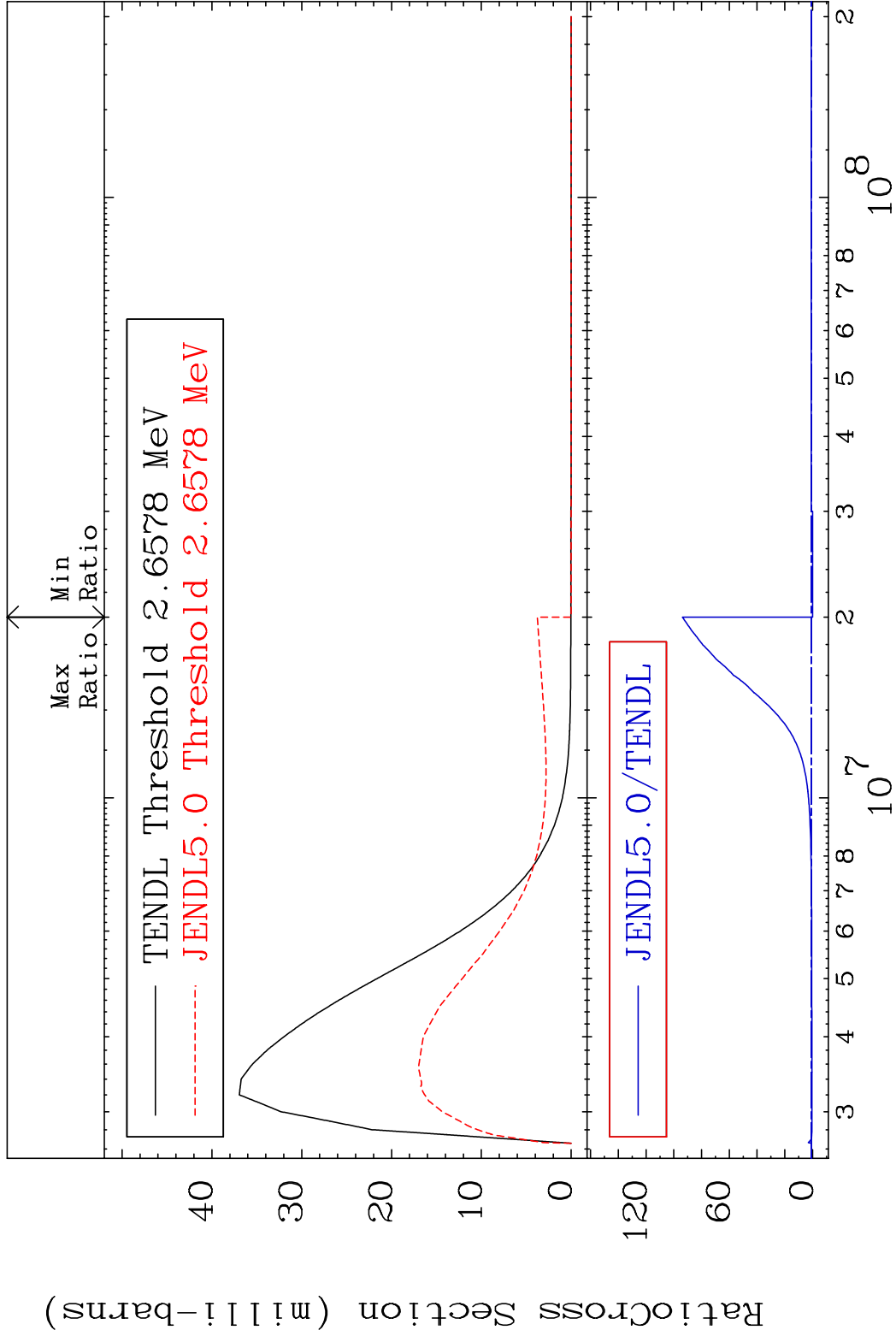


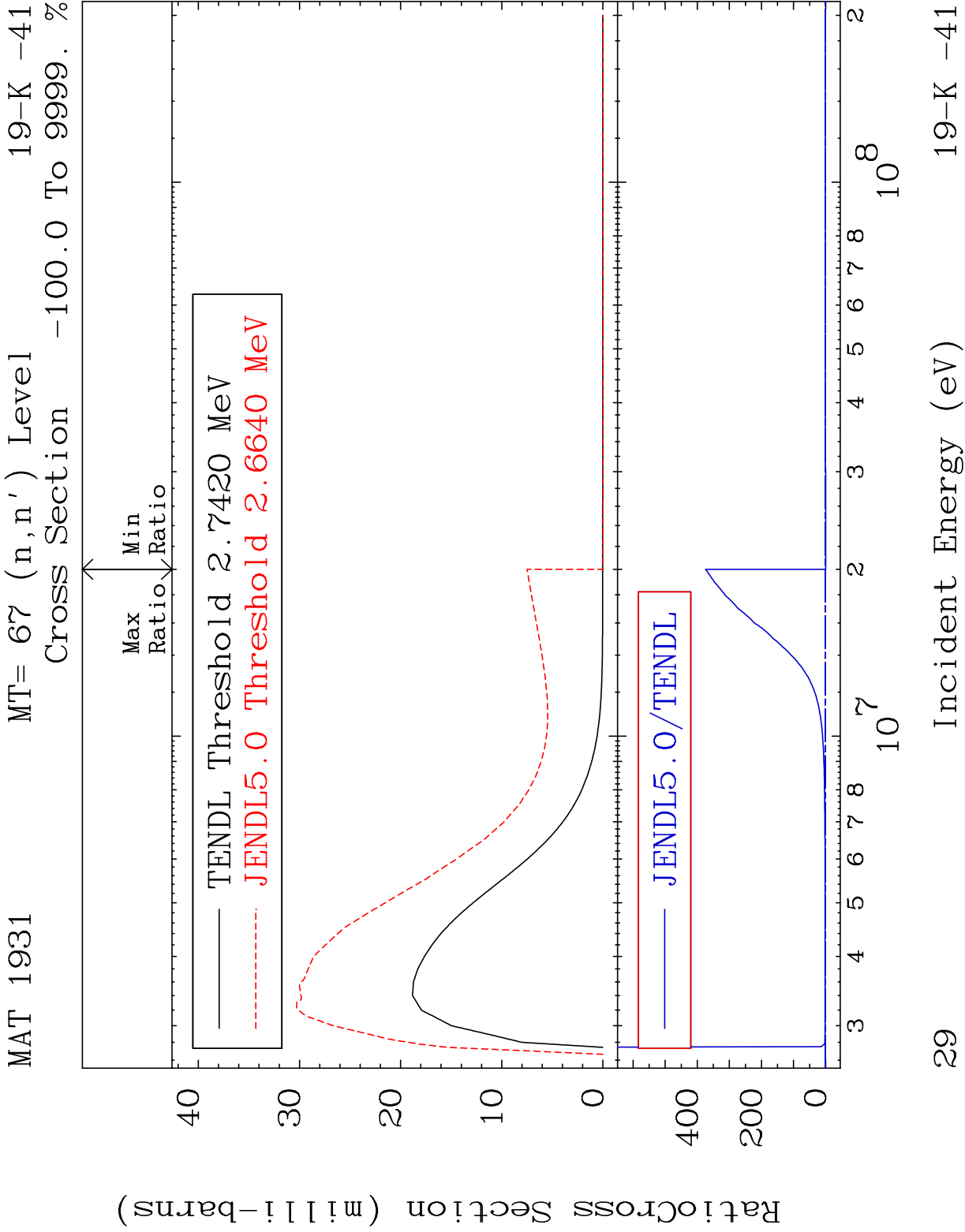


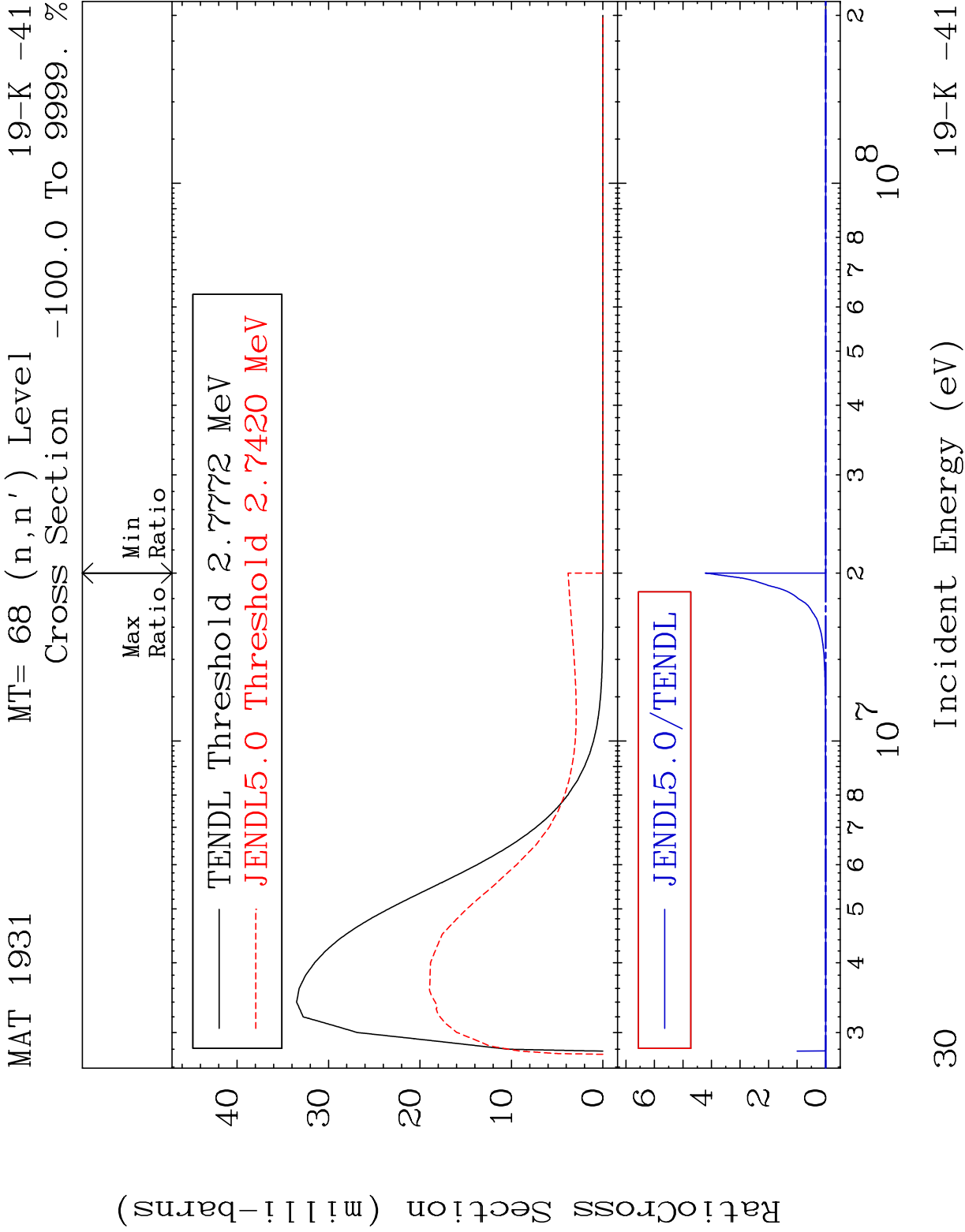


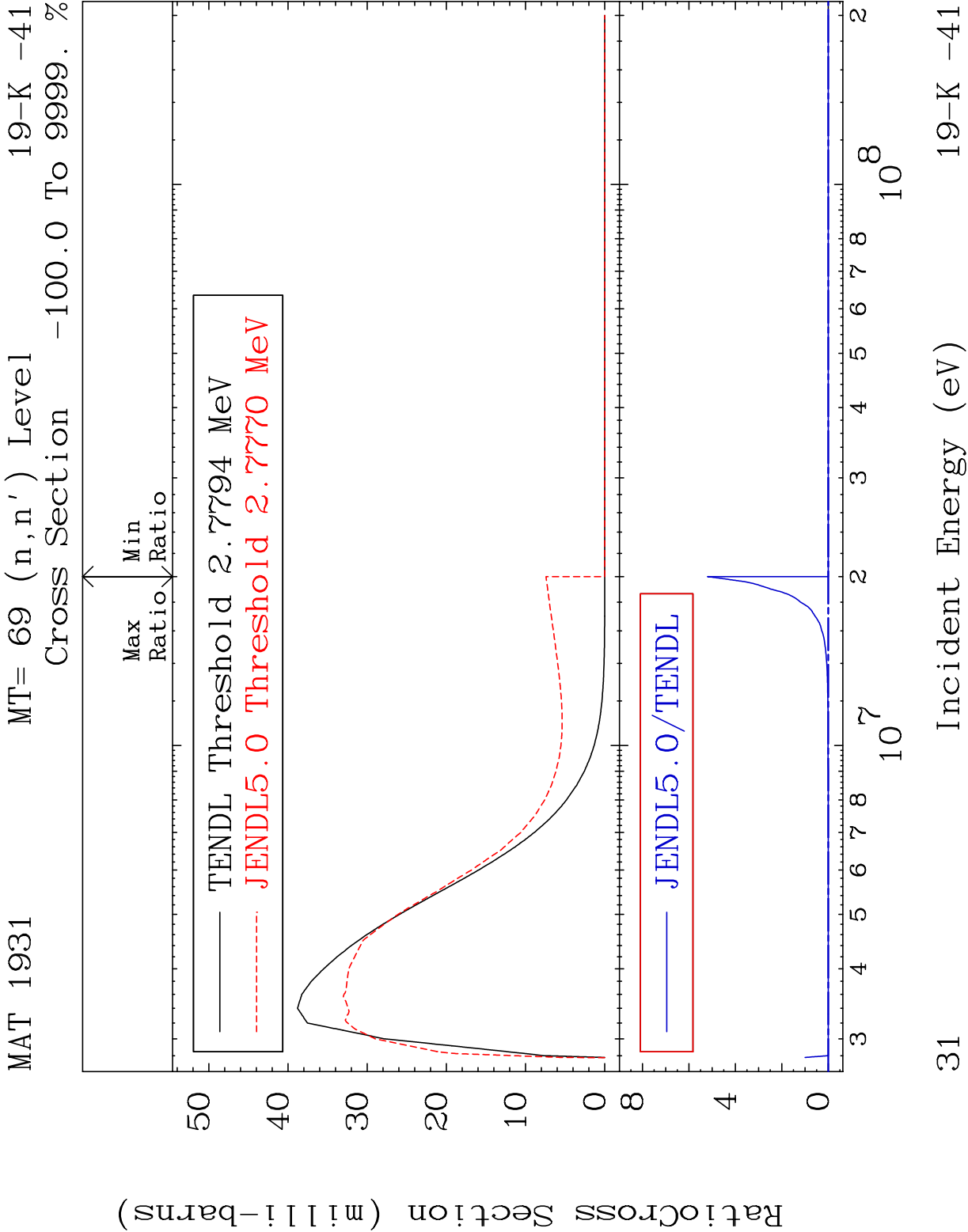


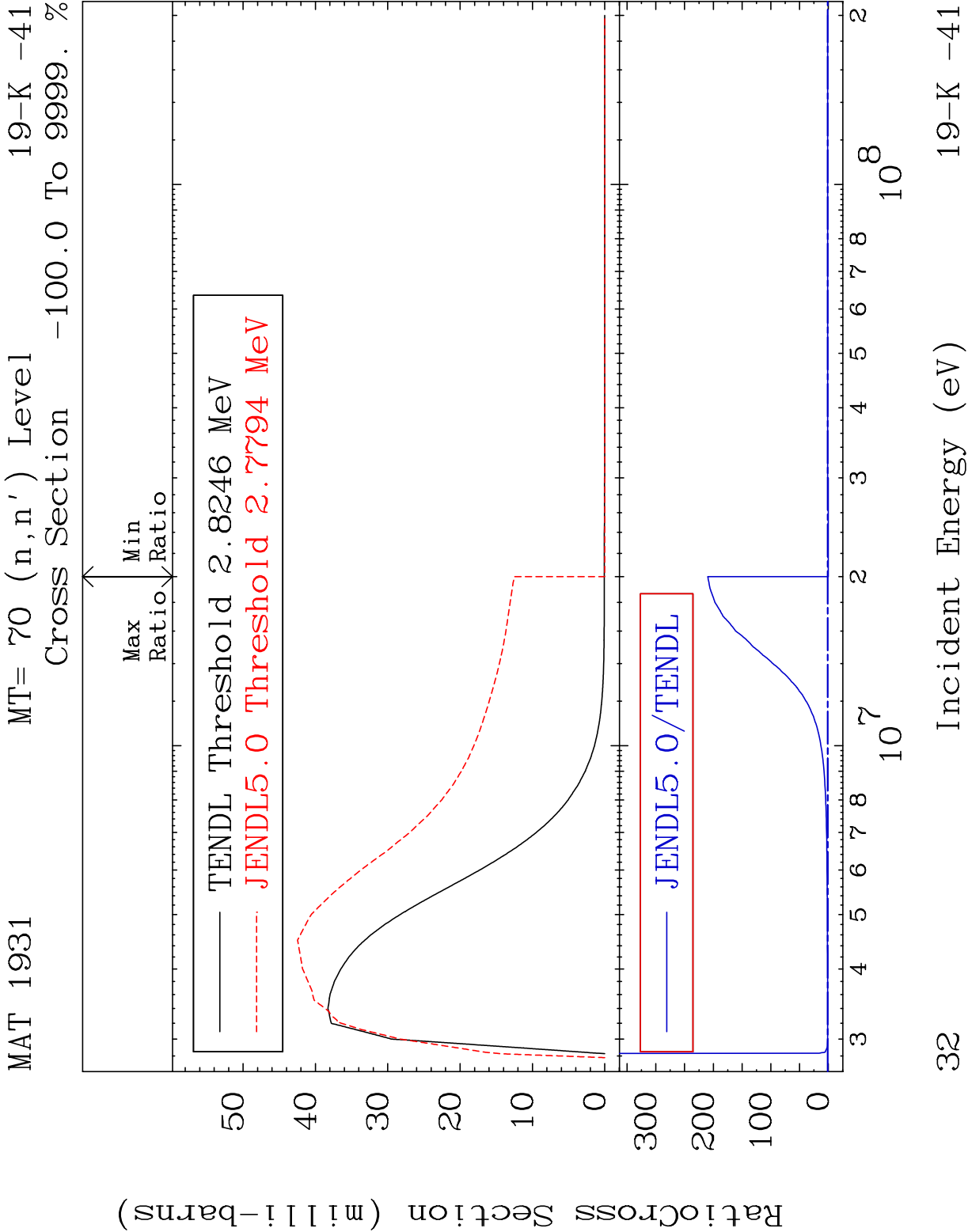
MAT 1931      MT= 66 (n,n') Level      19-K -41  
 Cross Section      -100.0 To 9285. %

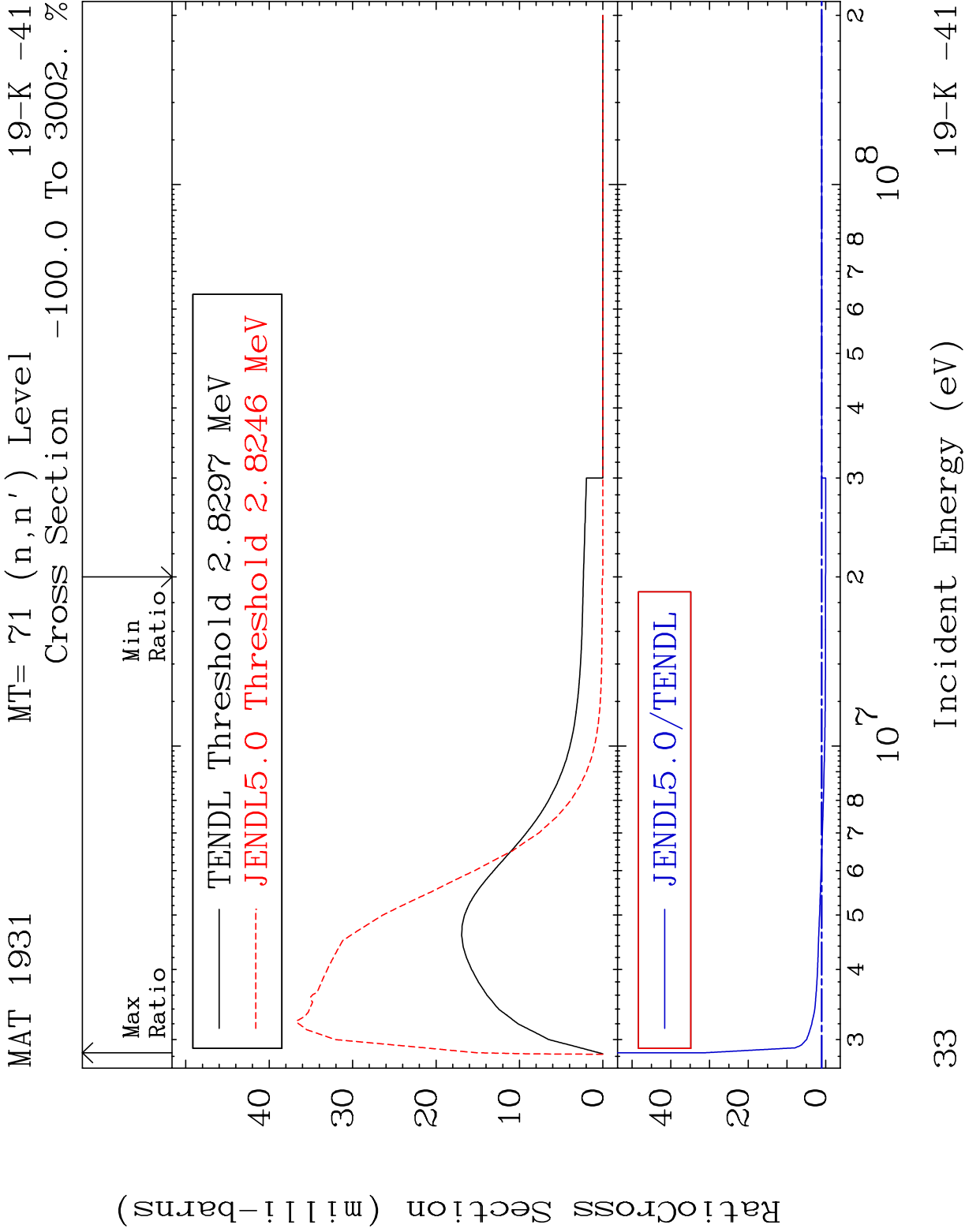




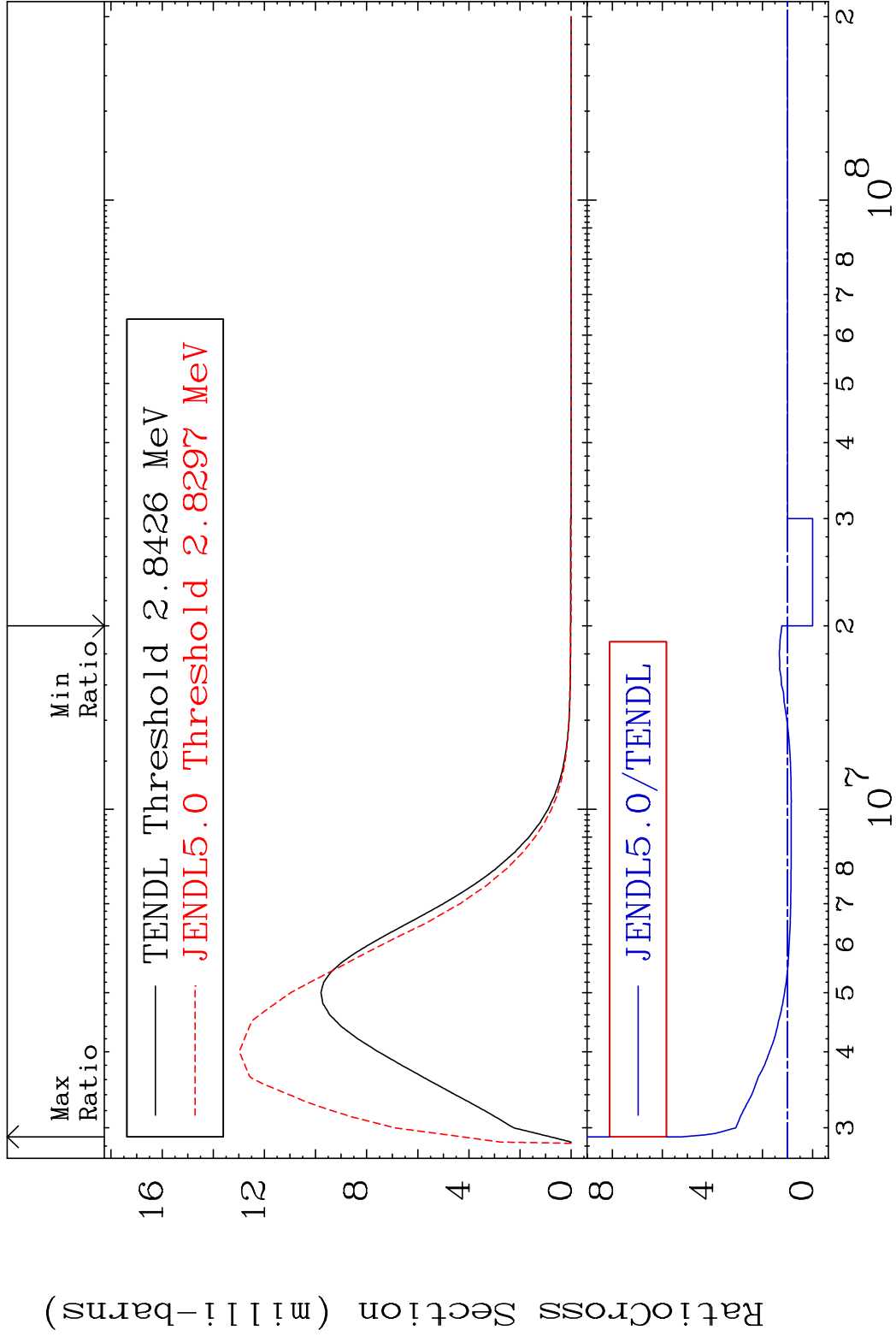


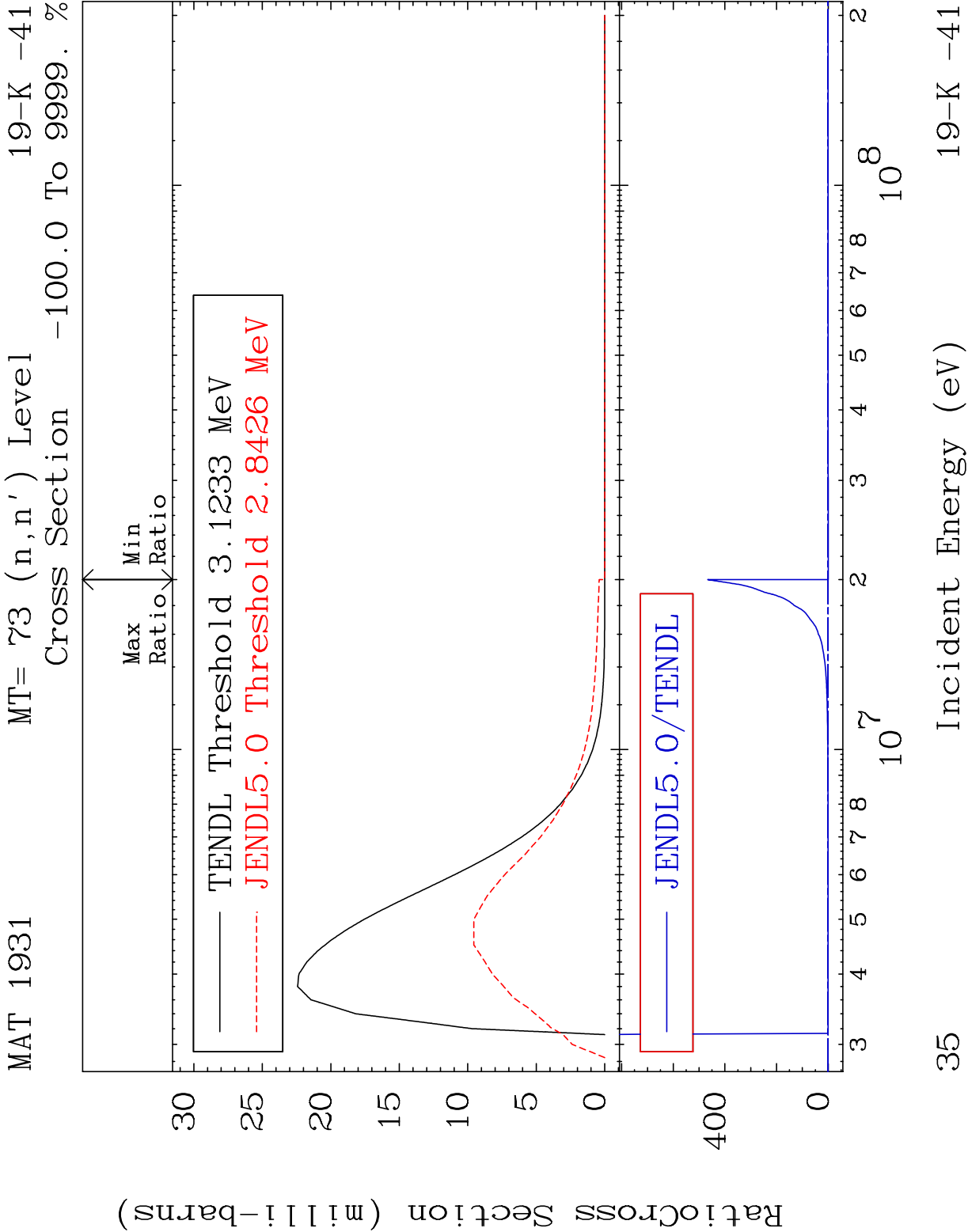


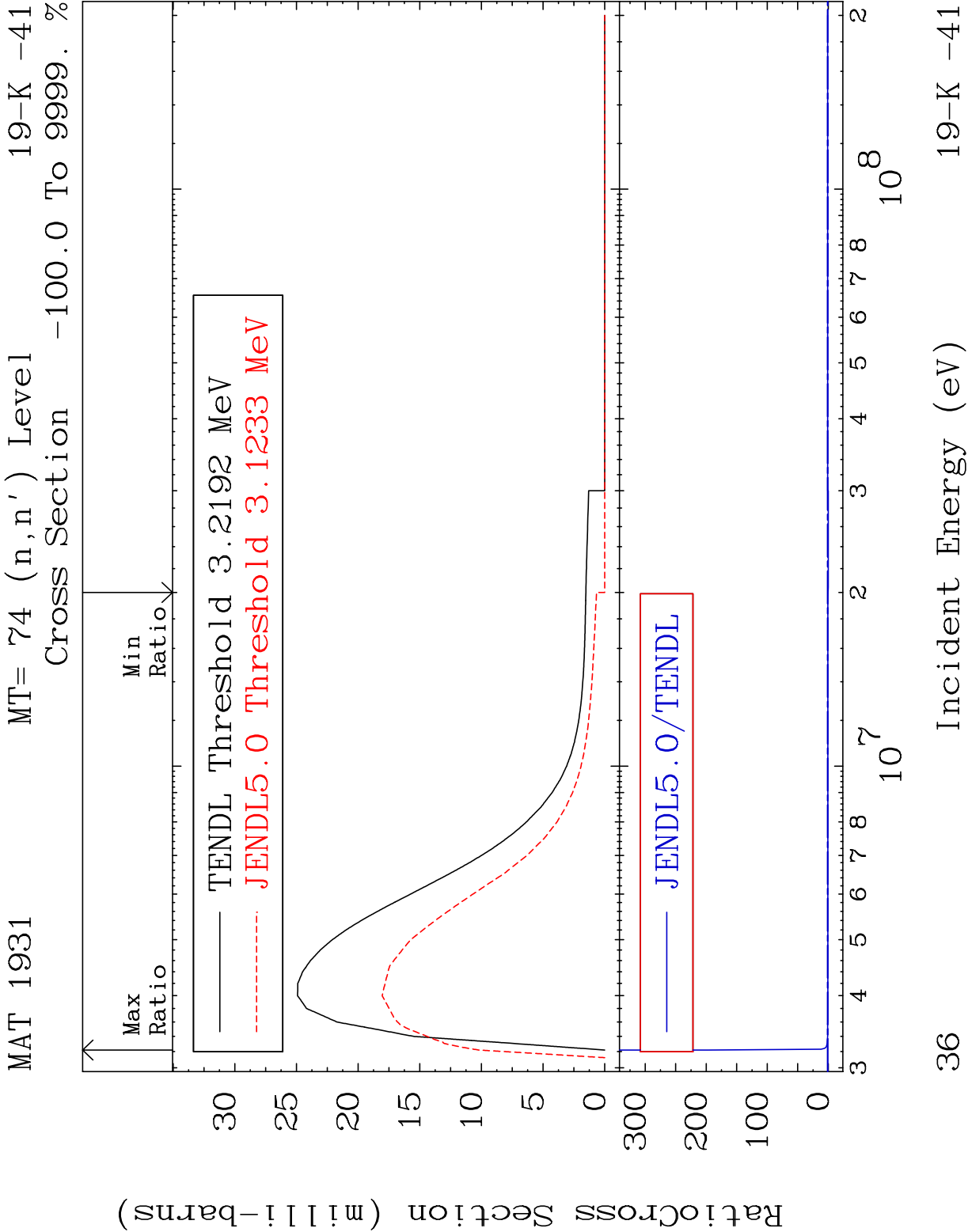




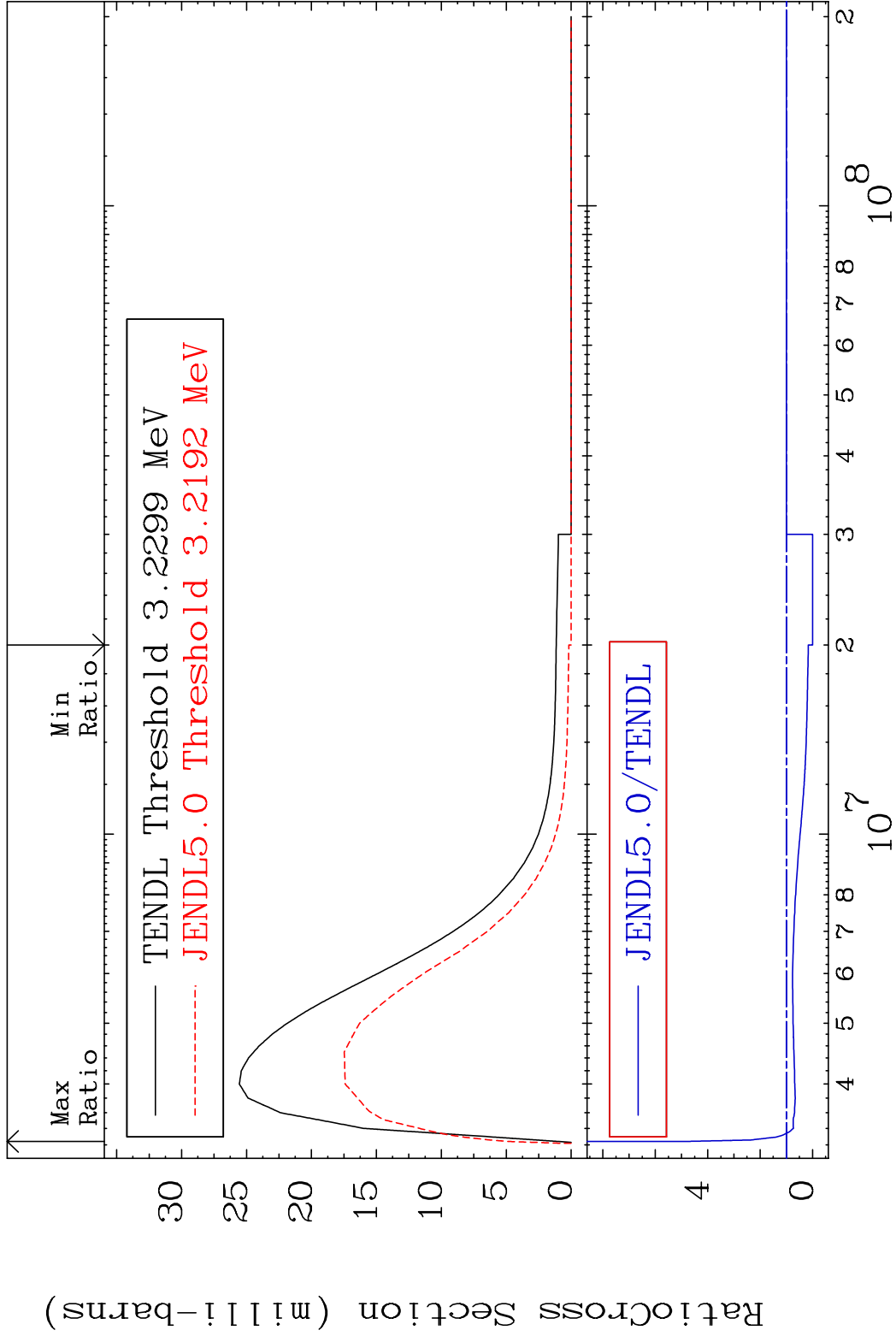
MAT 1931      MT= 72 (n,n') Level      19-K -41  
Cross Section    -100.0 To 420.1 %

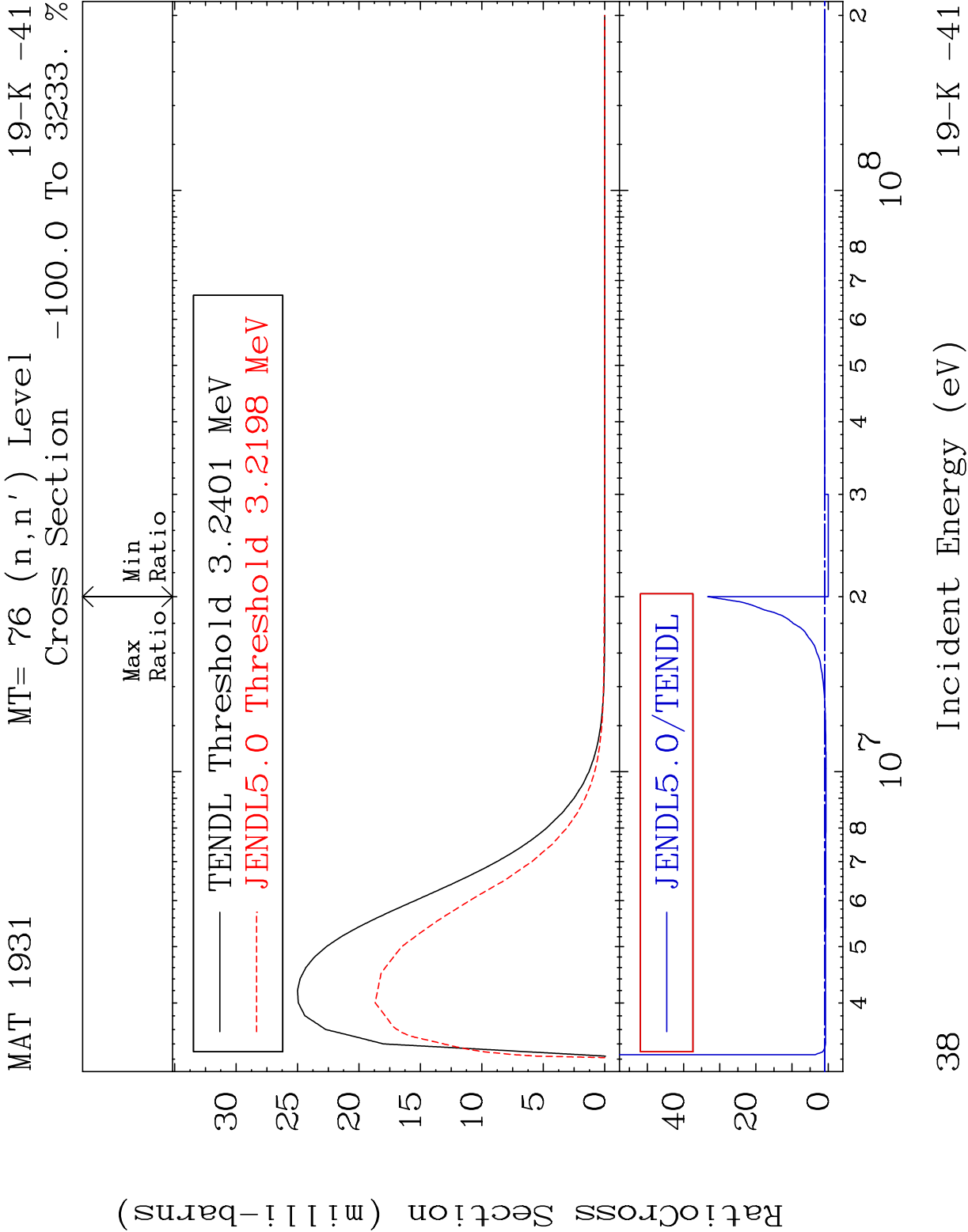




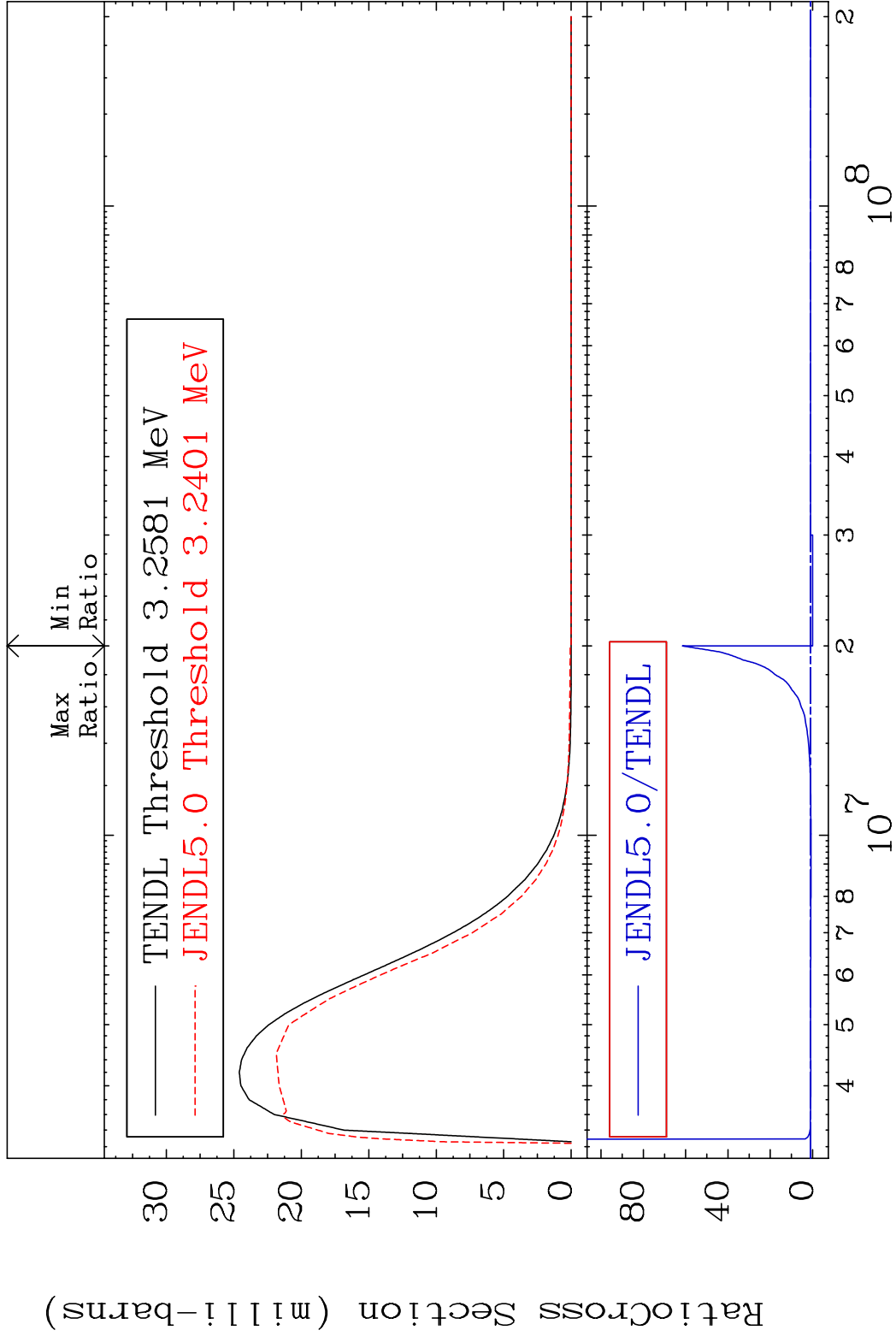


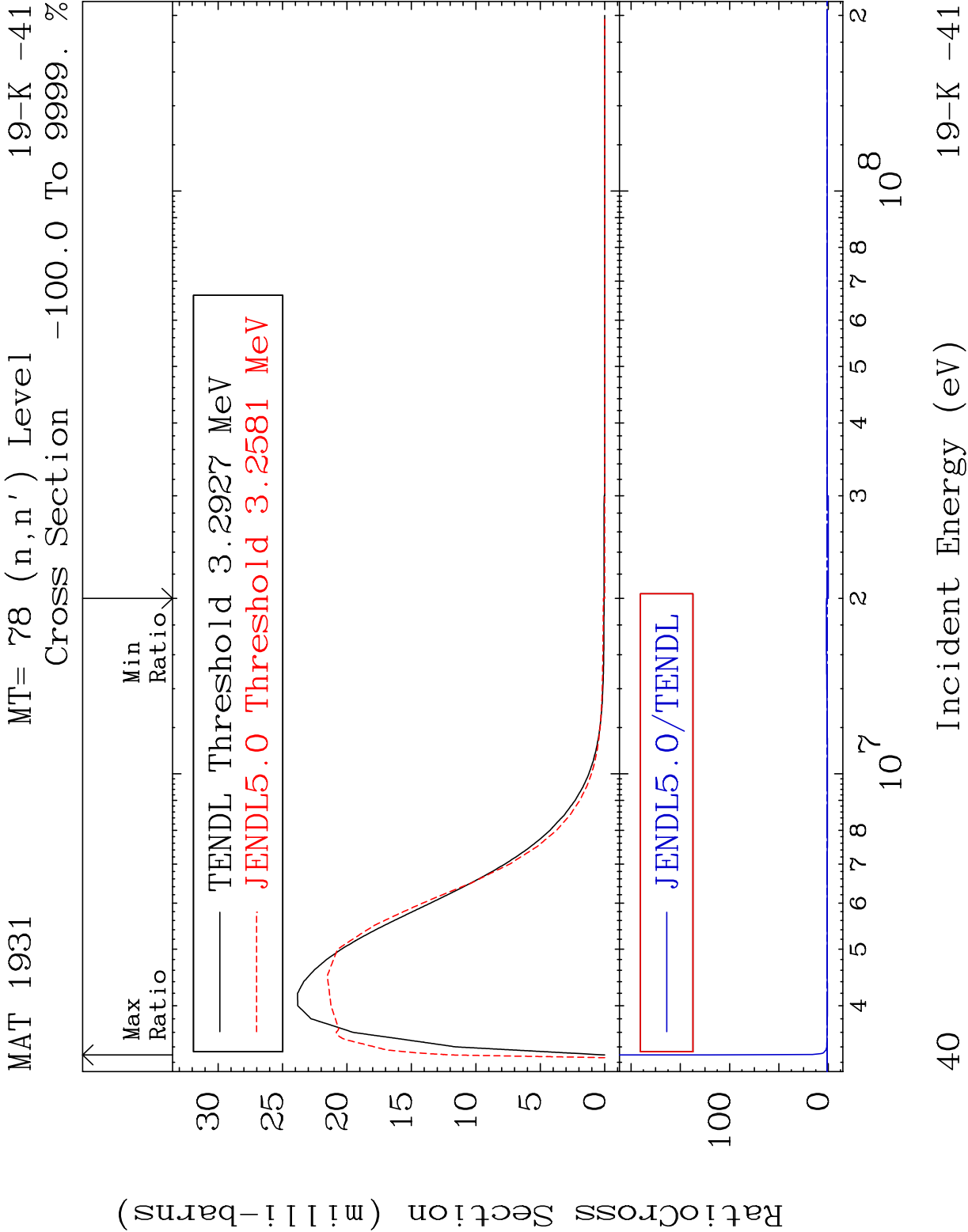
MAT 1931      MT= 75 (n,n') Level      19-K -41  
Cross Section      -100.0 To 396.8 %



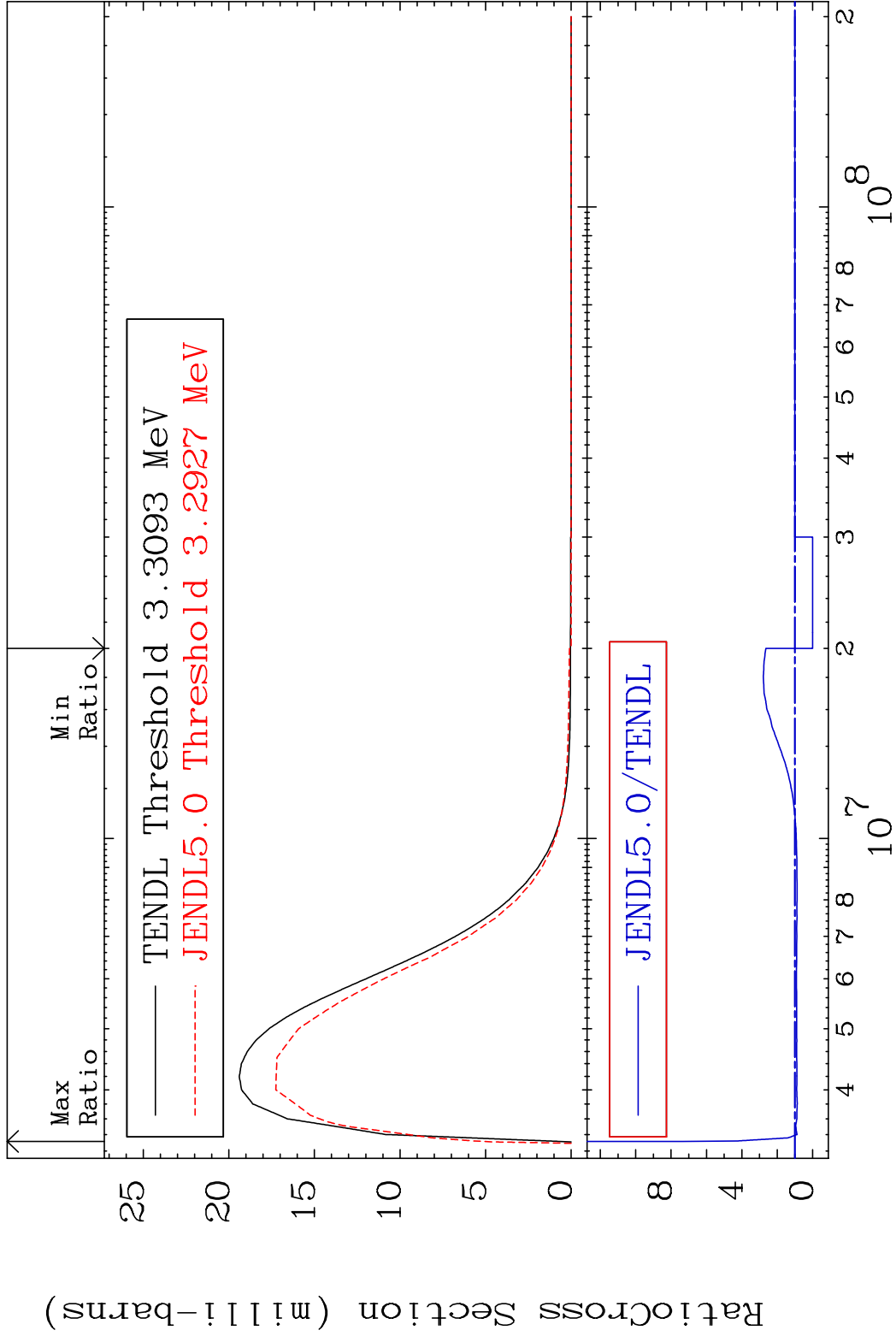


MAT 1931      MT= 77 (n,n') Level      19-K -41  
Cross Section      -100.0 To 6057. %





MAT 1931      MT= 79 (n,n') Level      19-K -41  
Cross Section      -100.0 To 636.3 %



41      Incident Energy (eV)      19-K -41

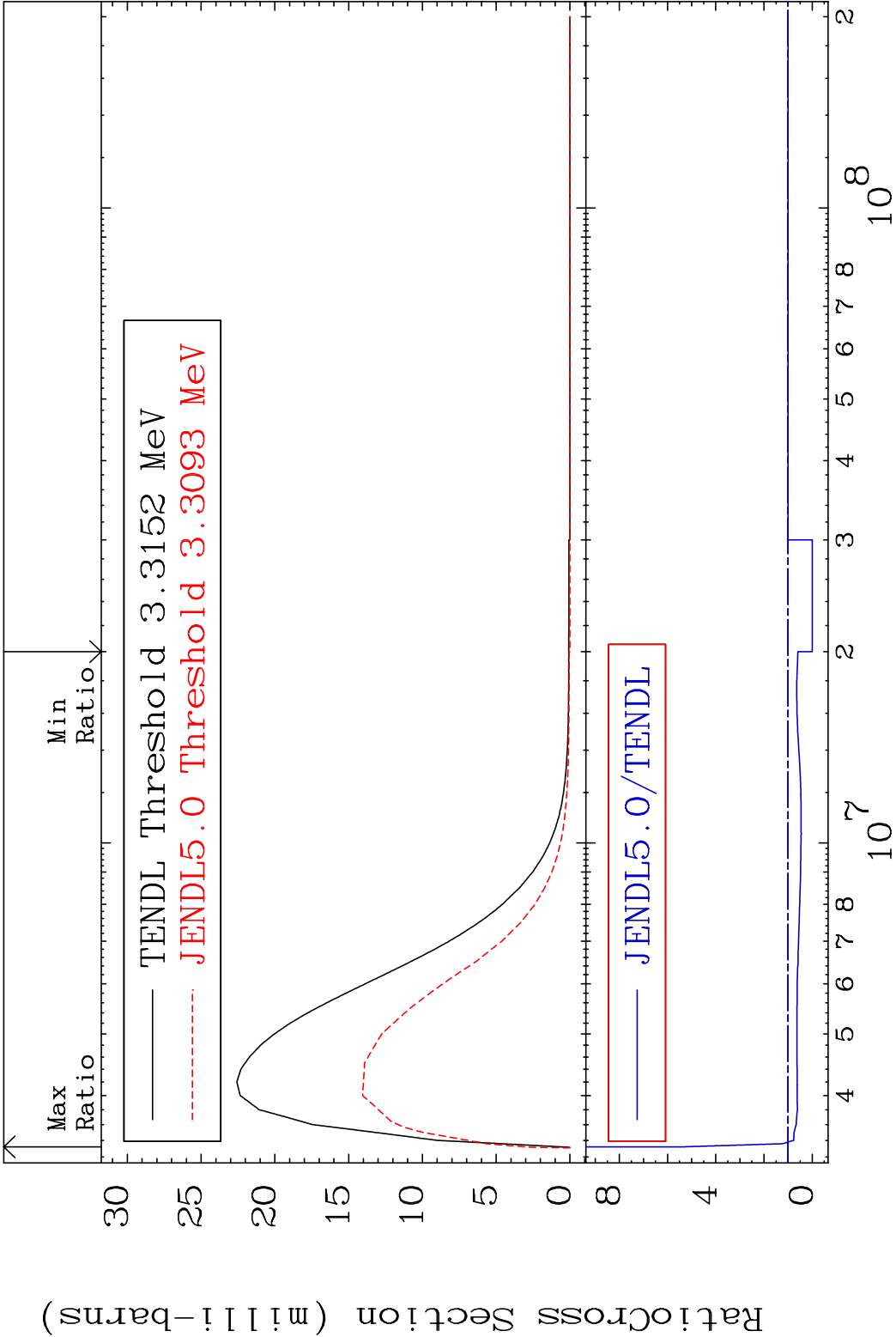
MAT 1931

MT= 80 (n,n' ) Level

19-K -41

Cross Section

-100.0 To 442.1 %

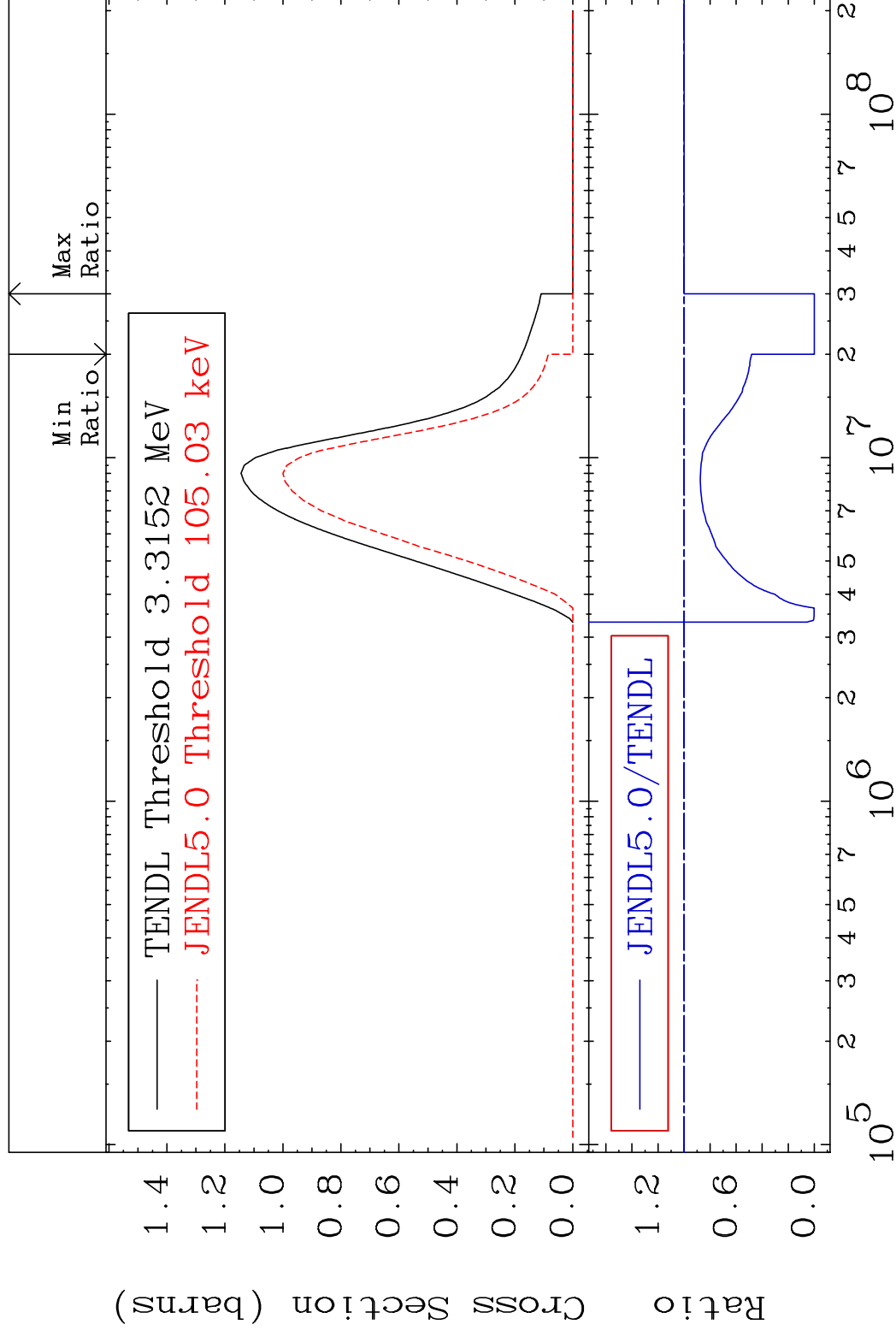


MAT 1931

(n, n') Continuum

19-K-41

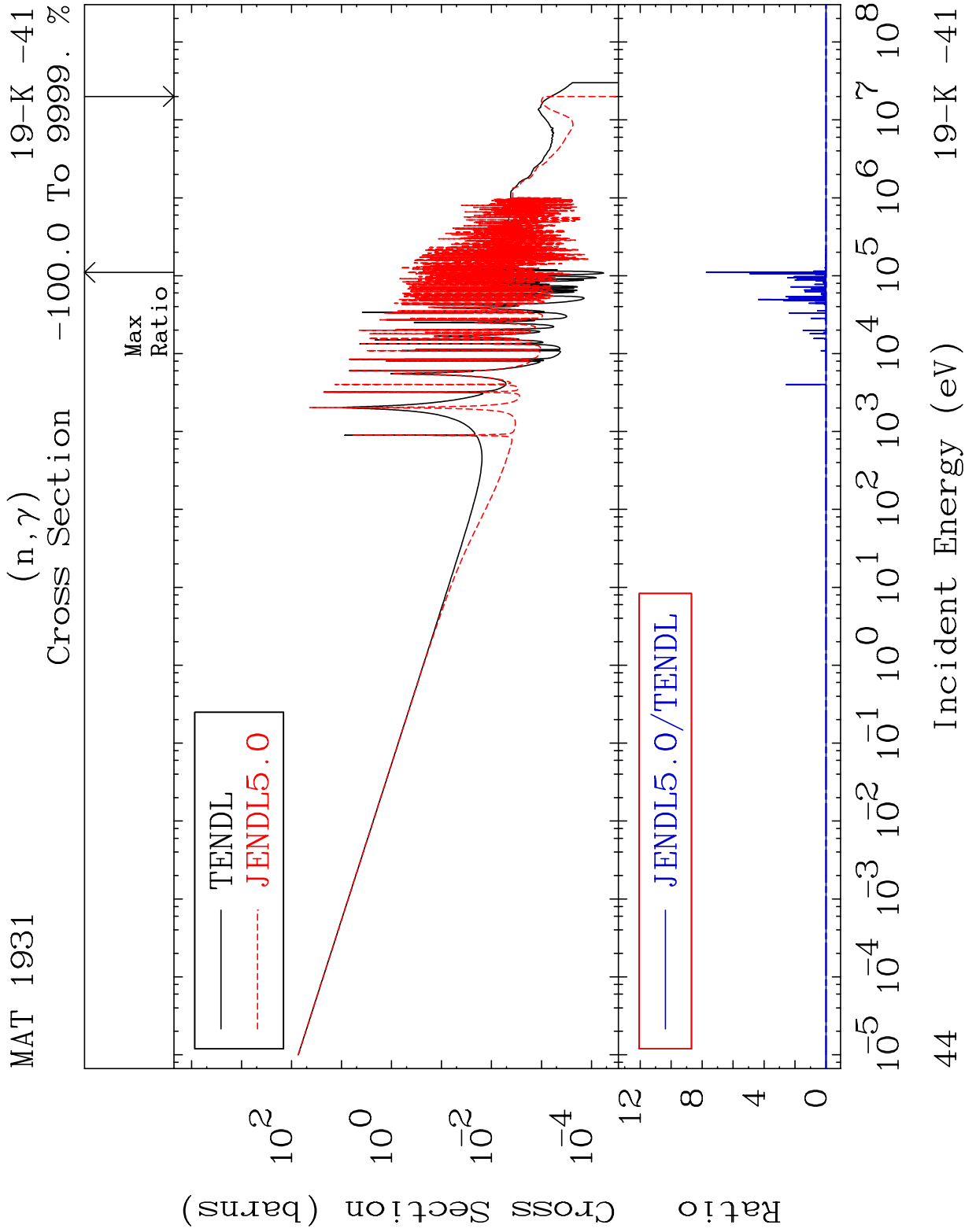
Cross Section -100.0 To 0.000 %

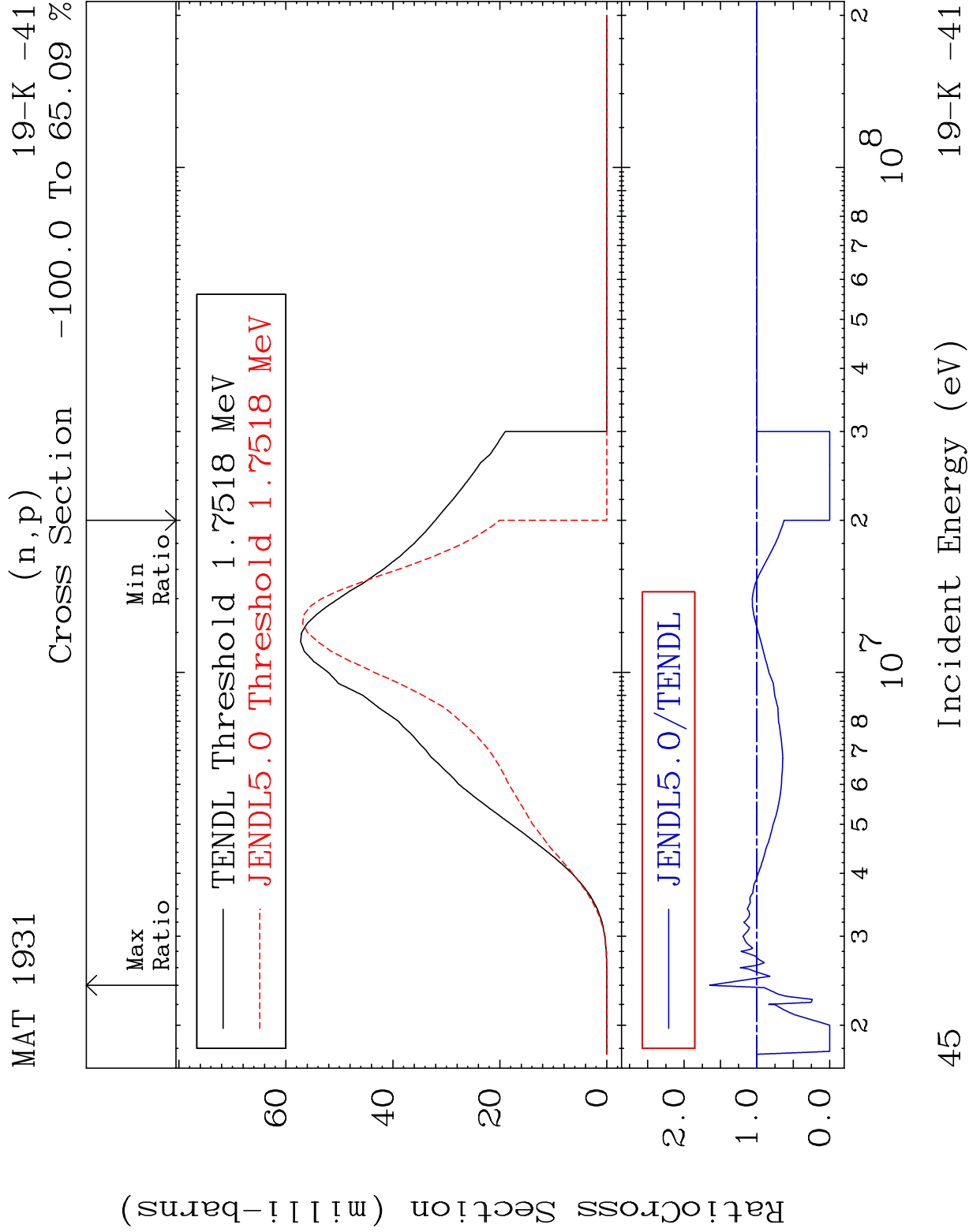


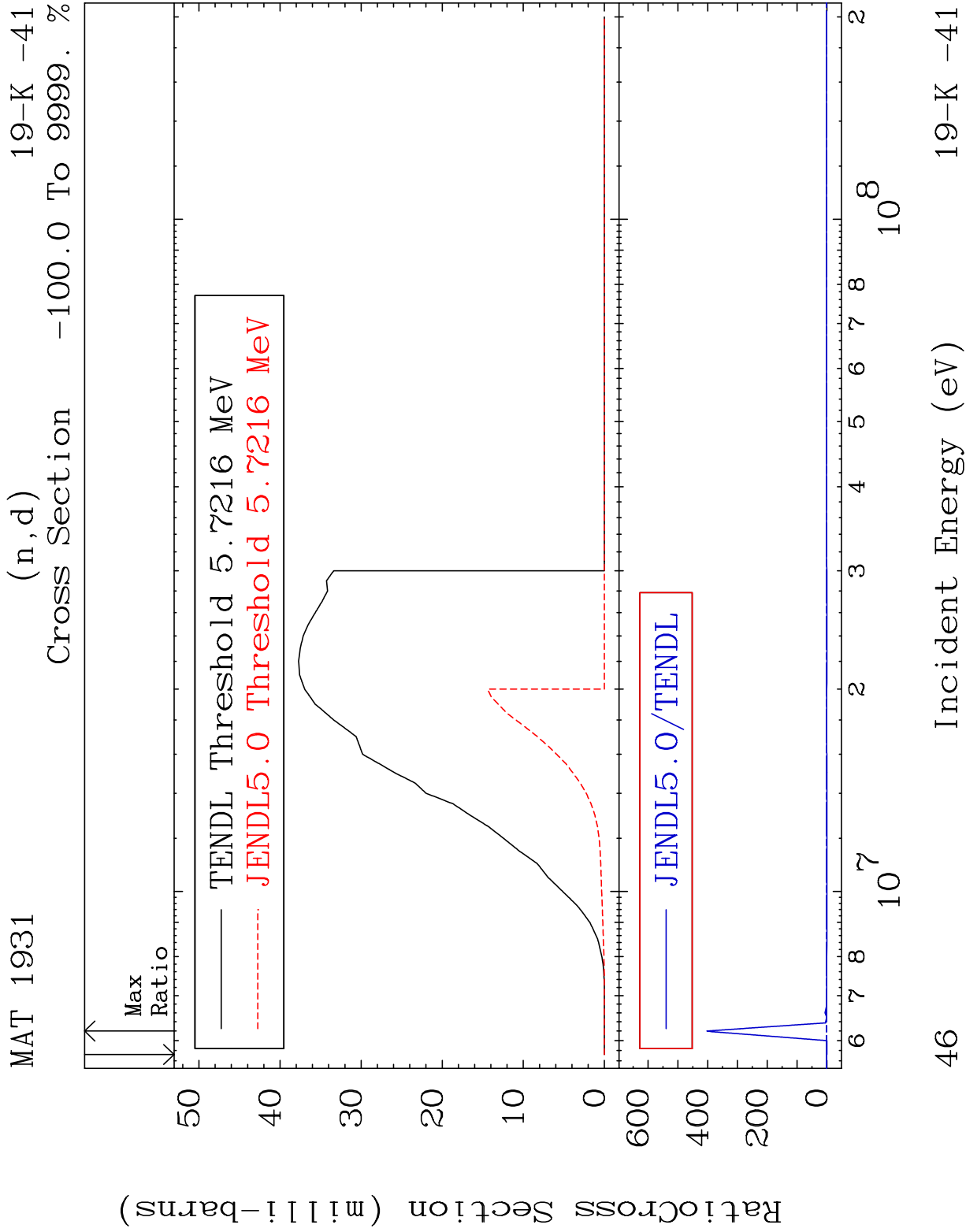
43

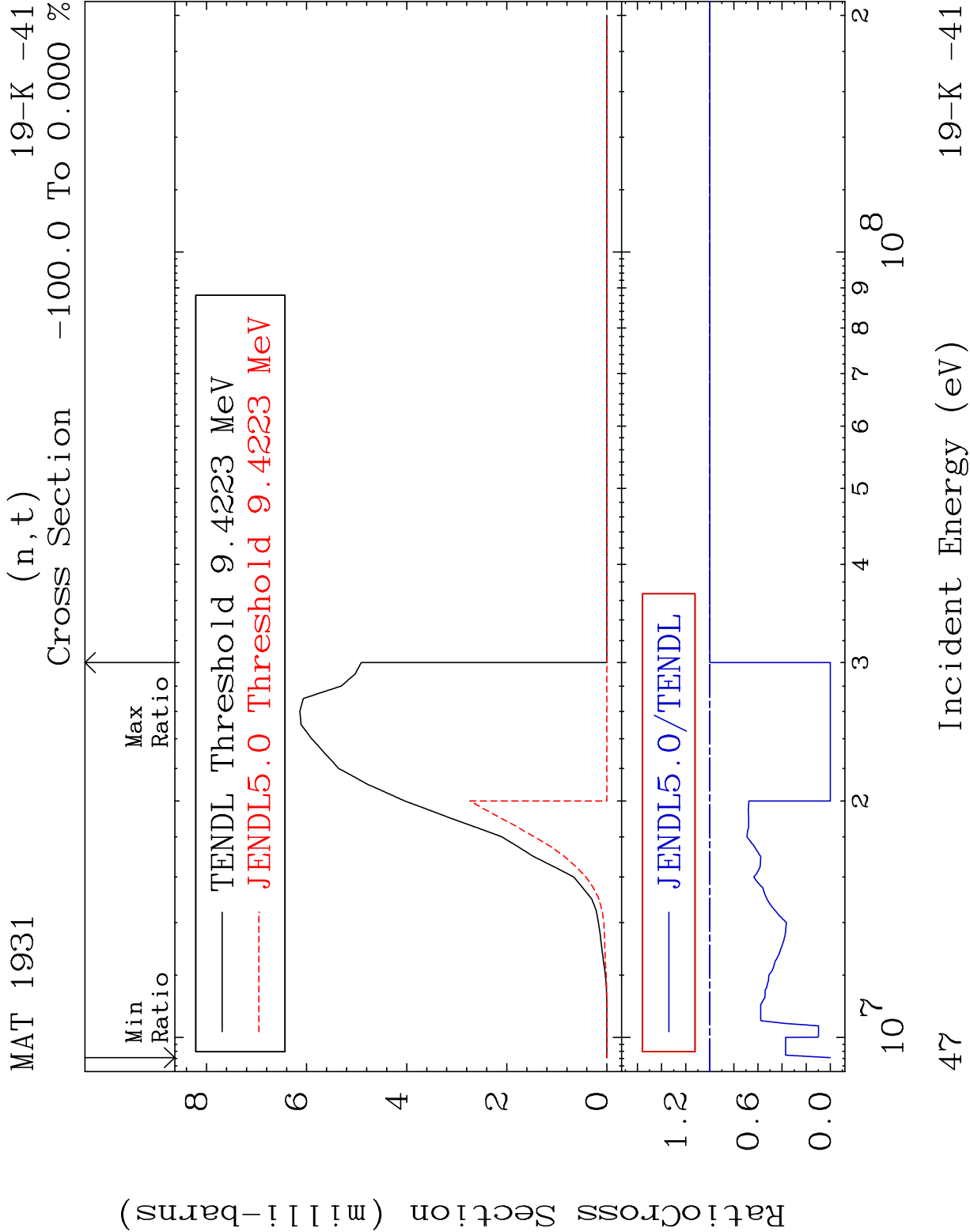
Incident Energy (eV)

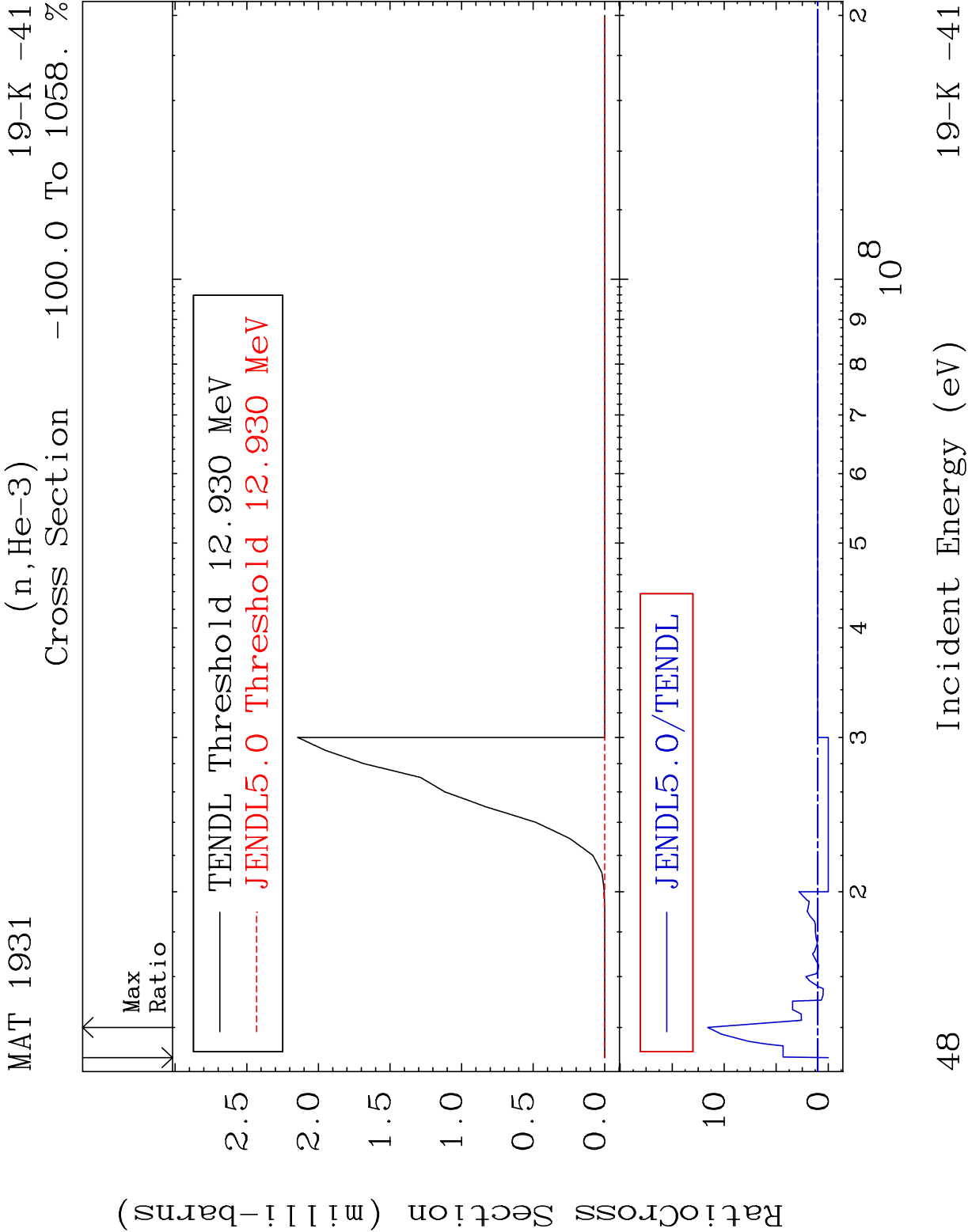
19-K-41

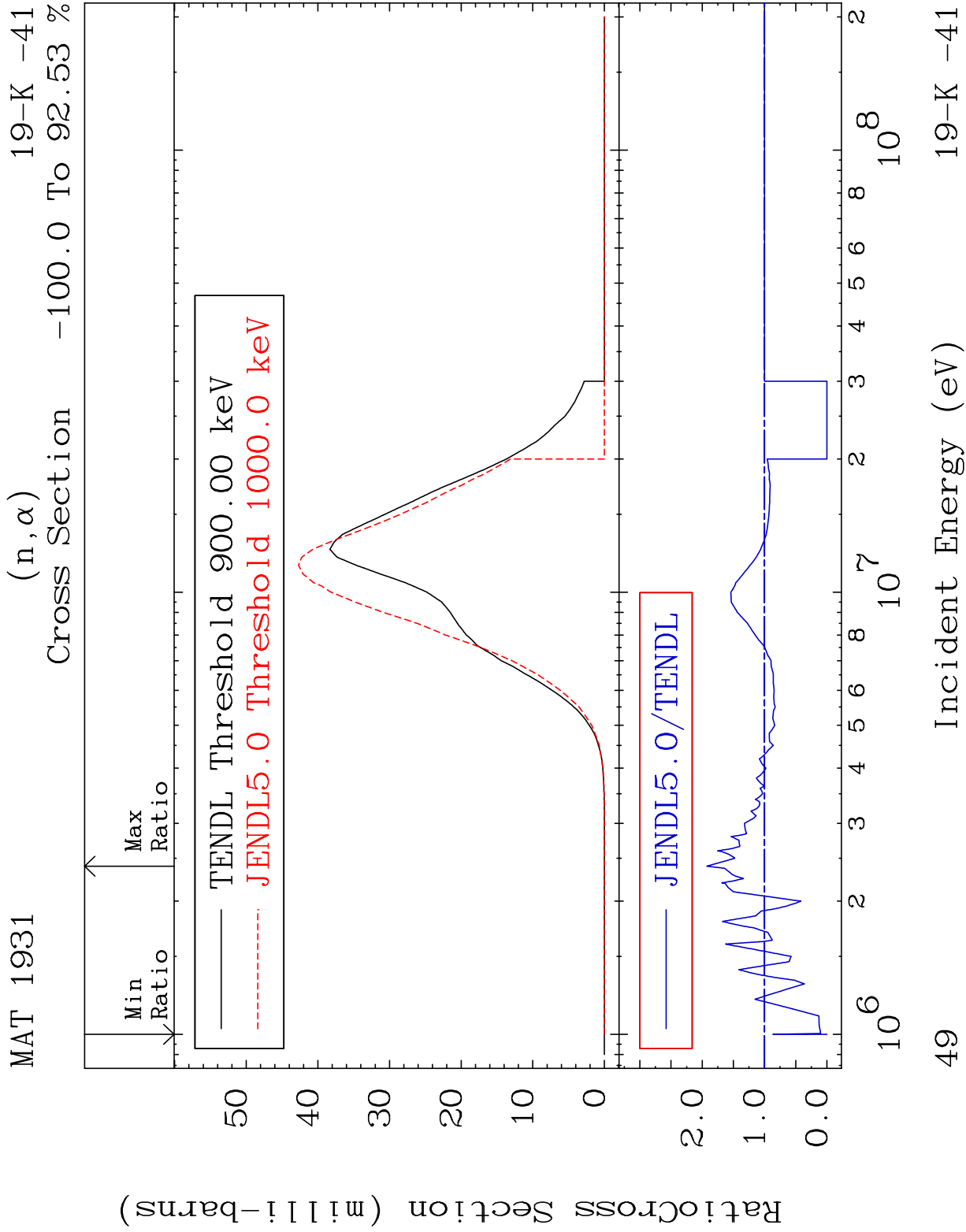


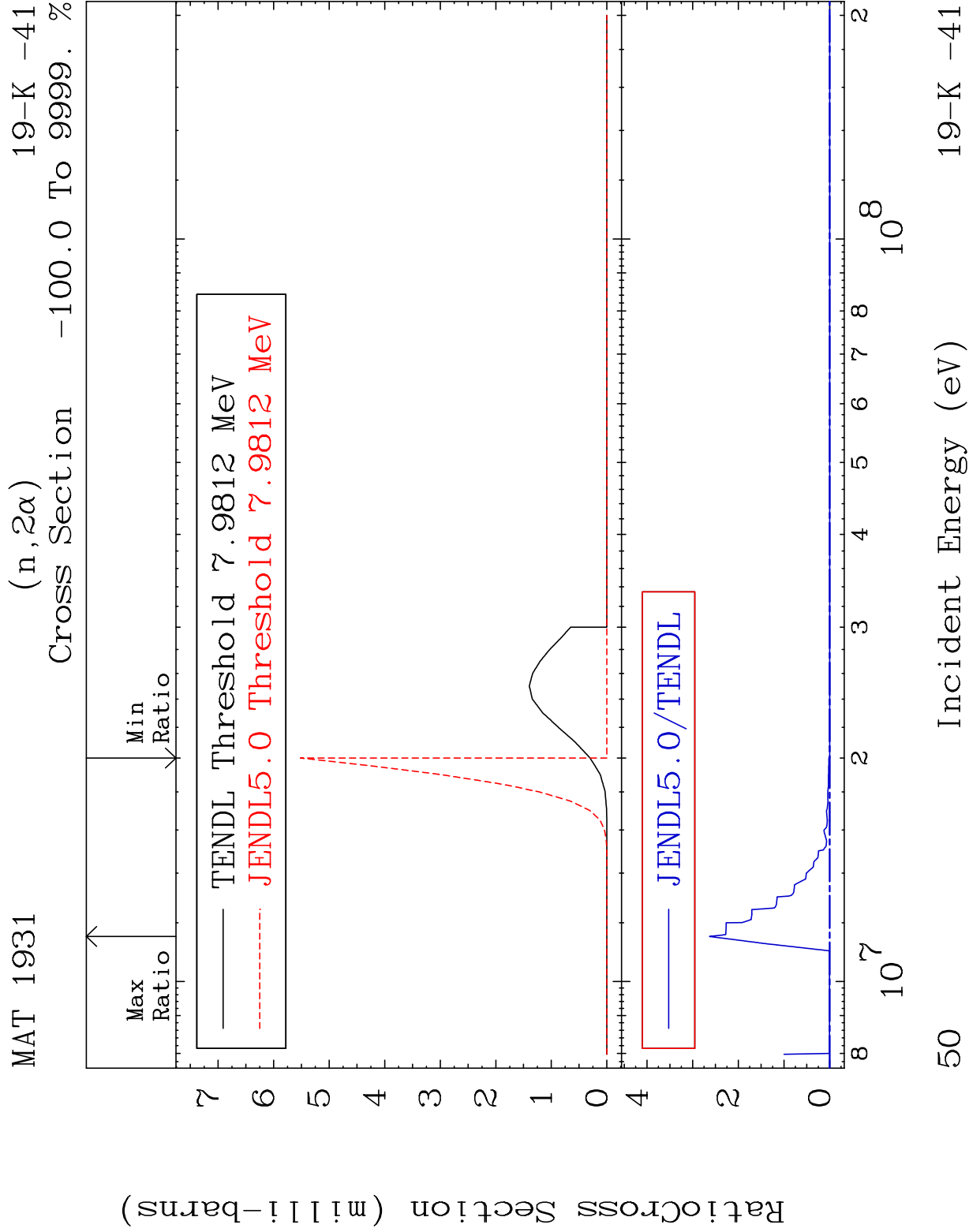


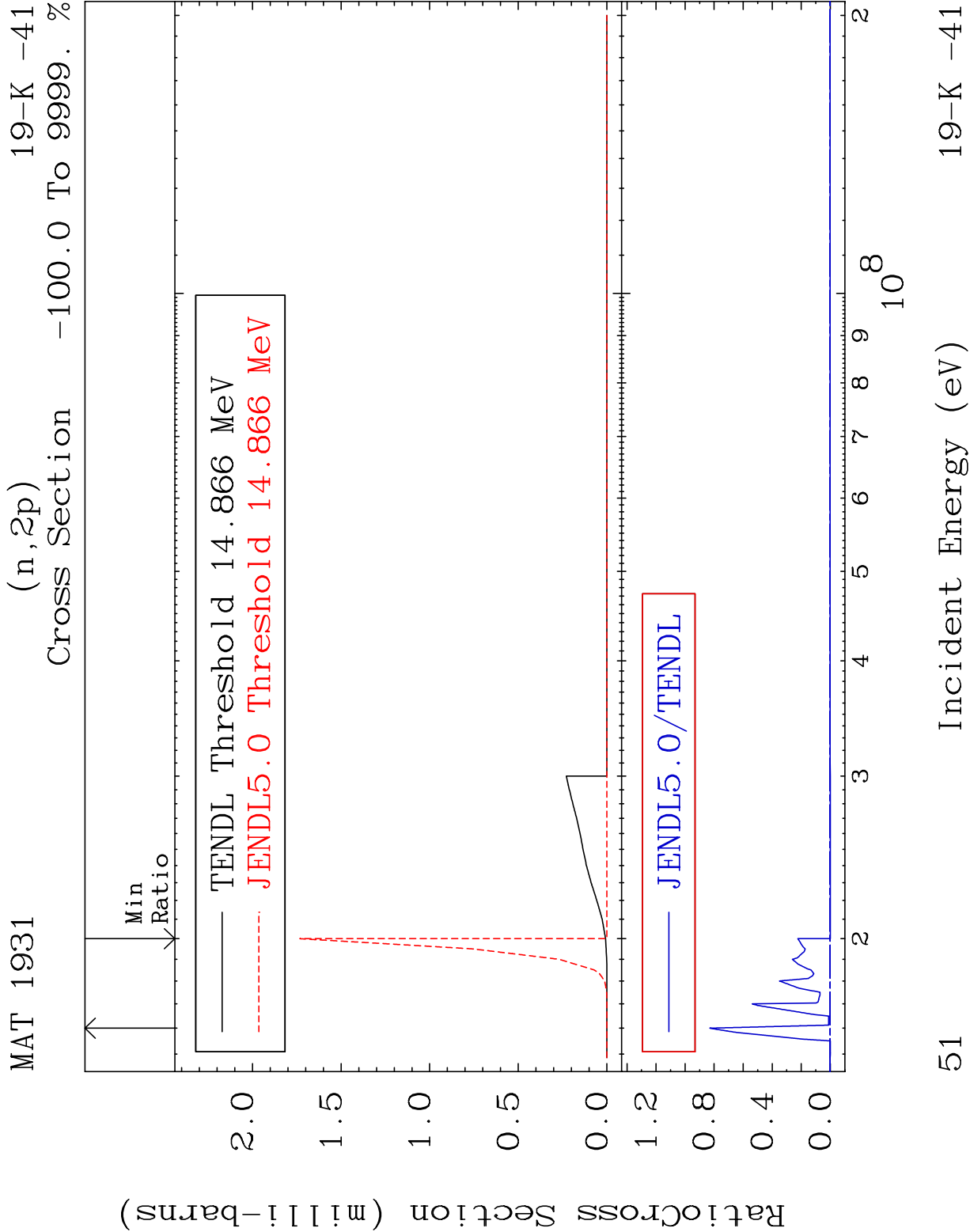


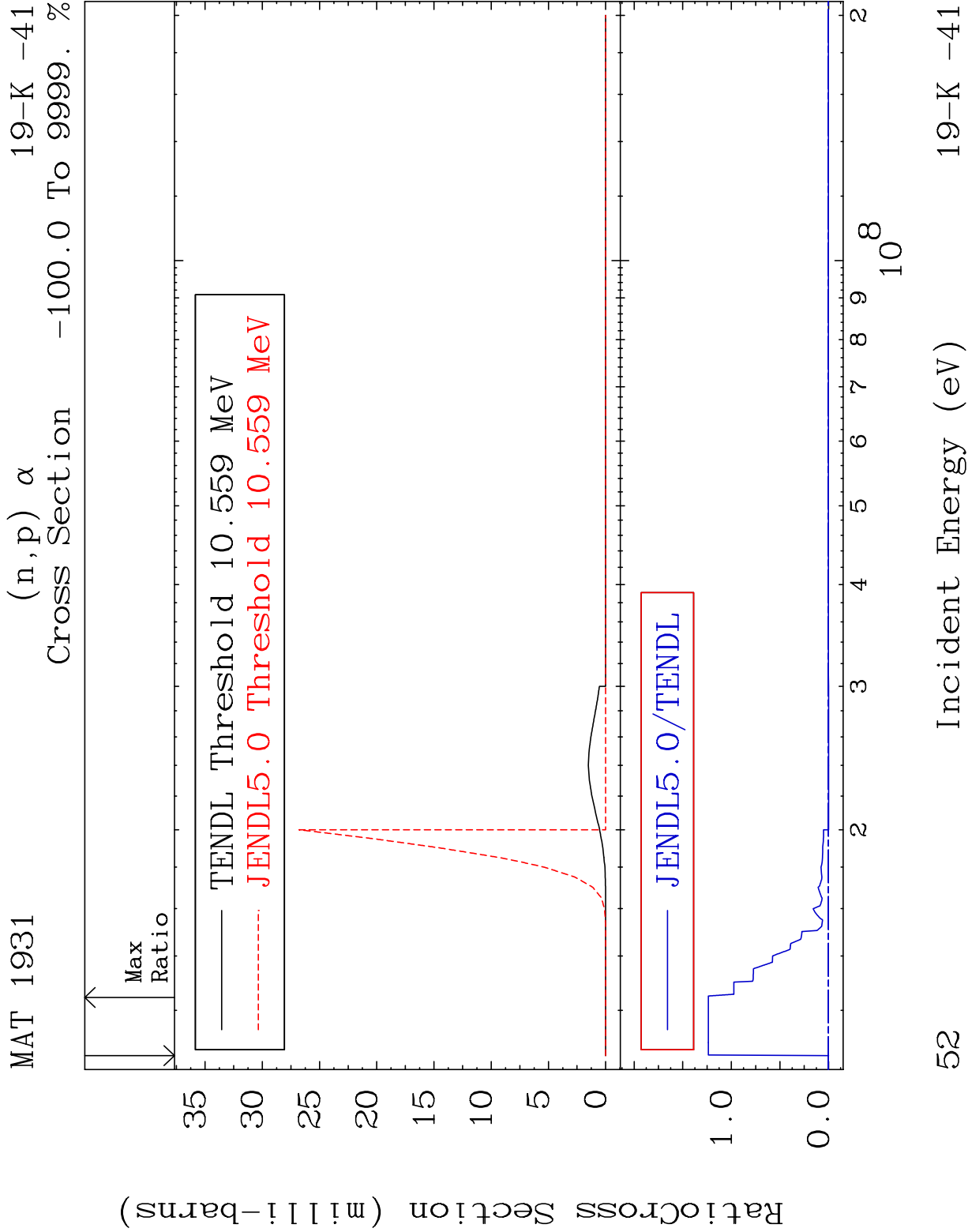


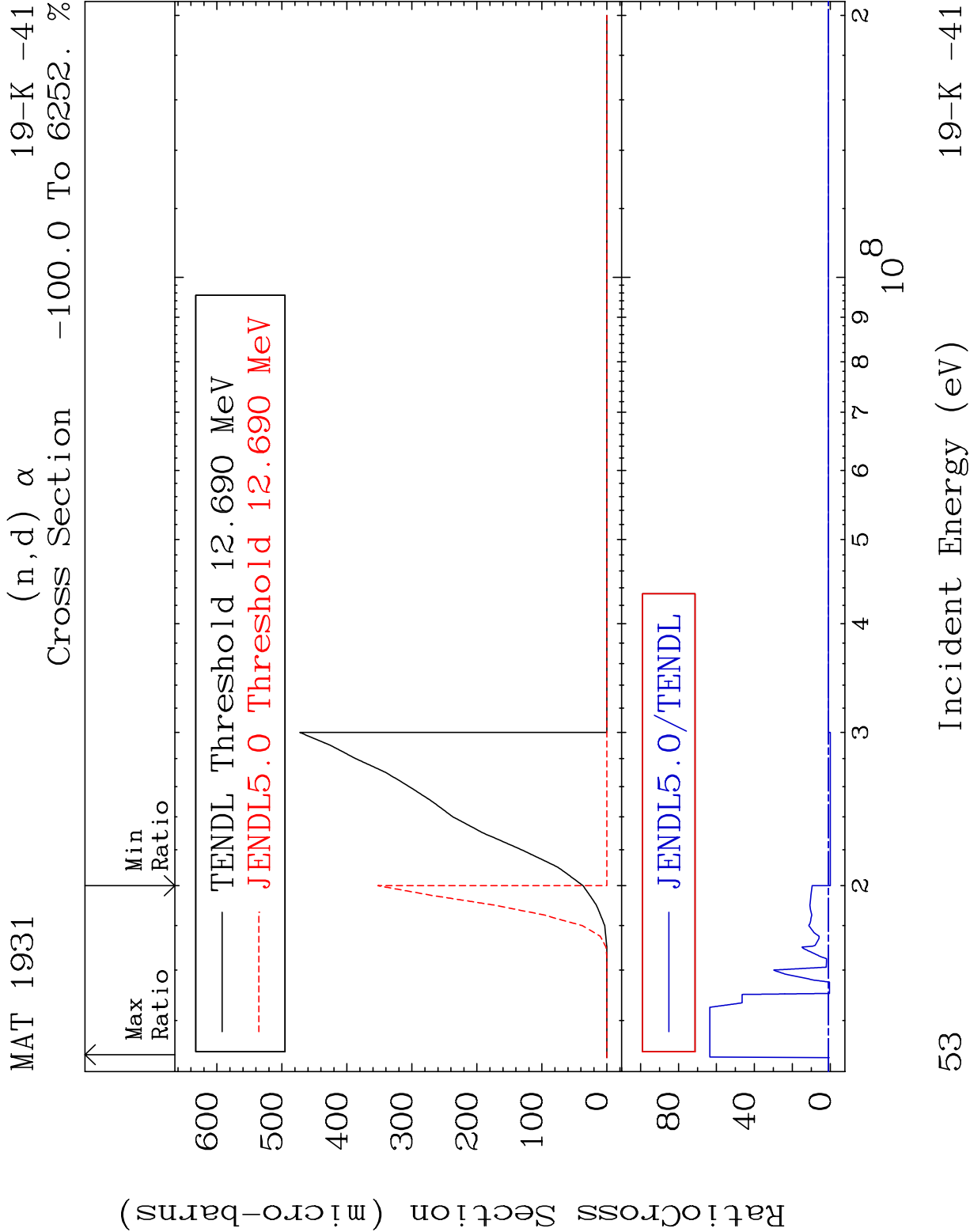


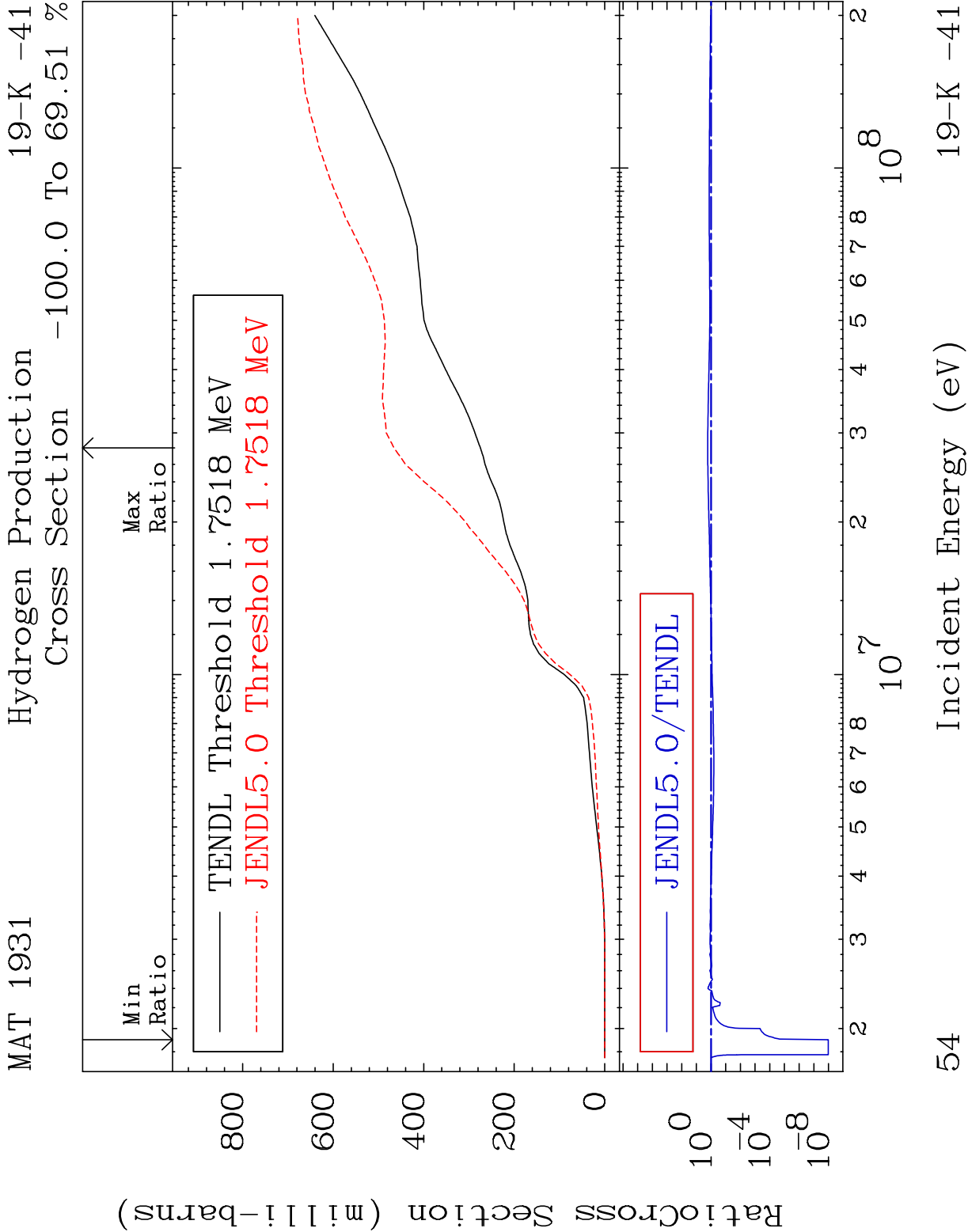


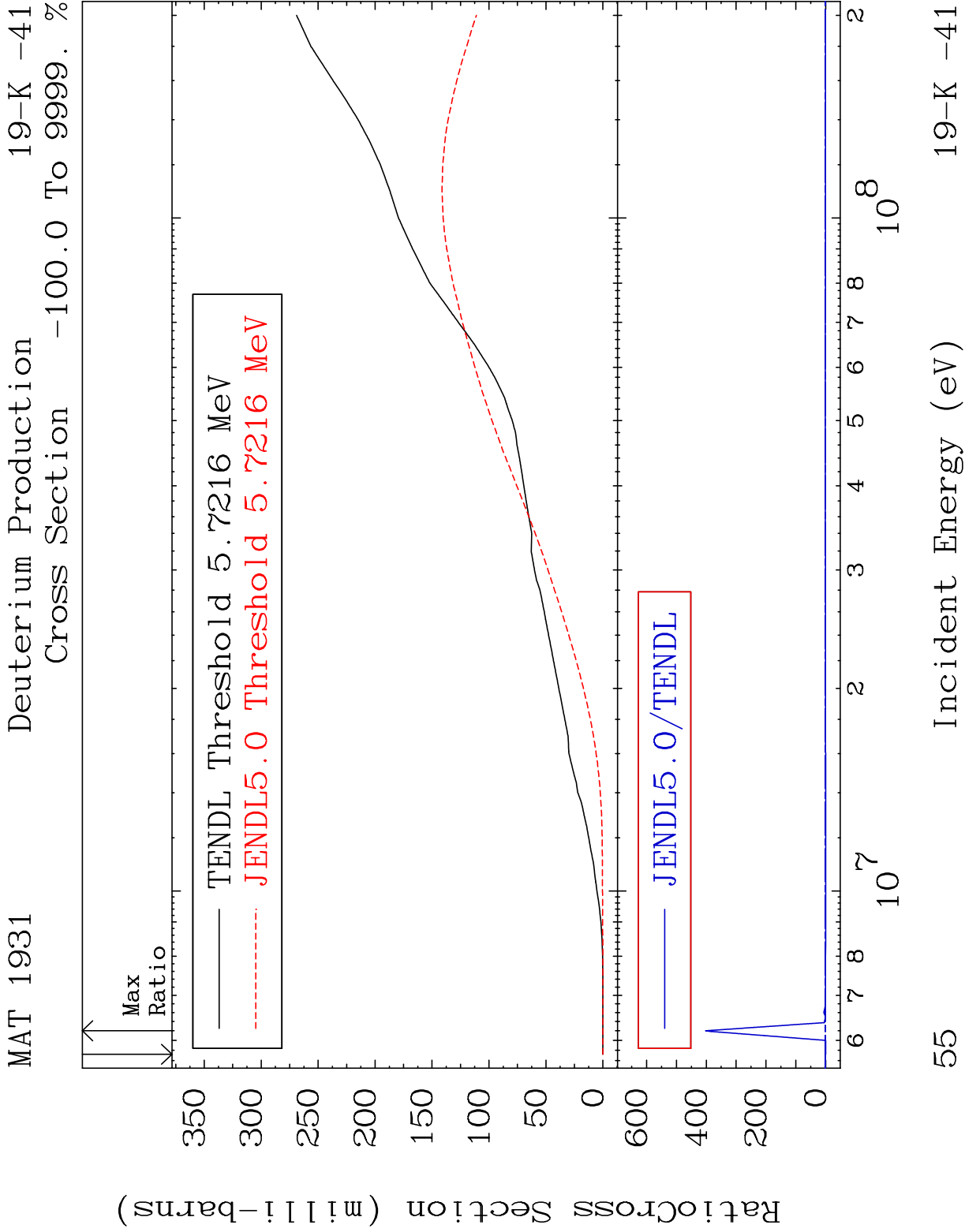


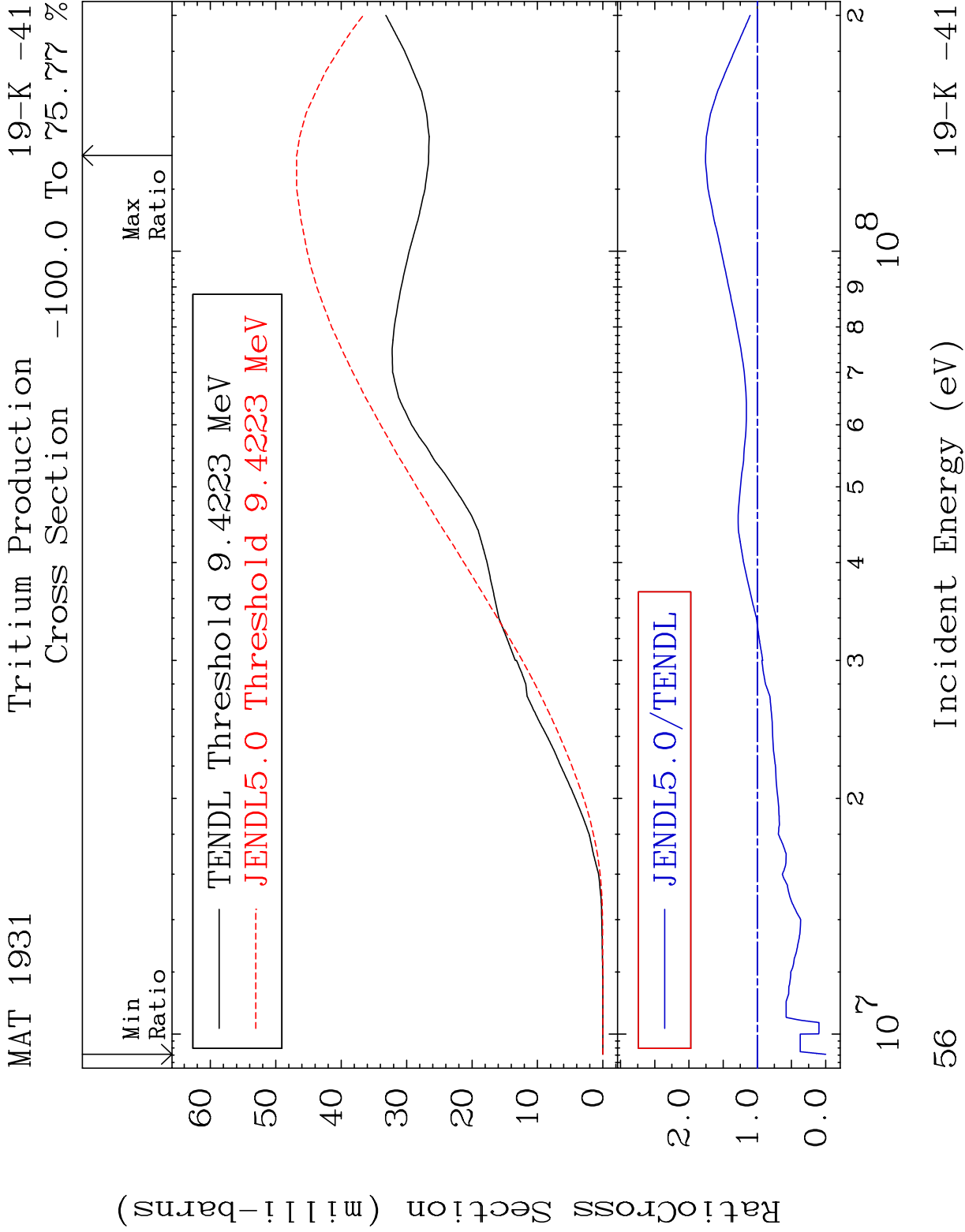


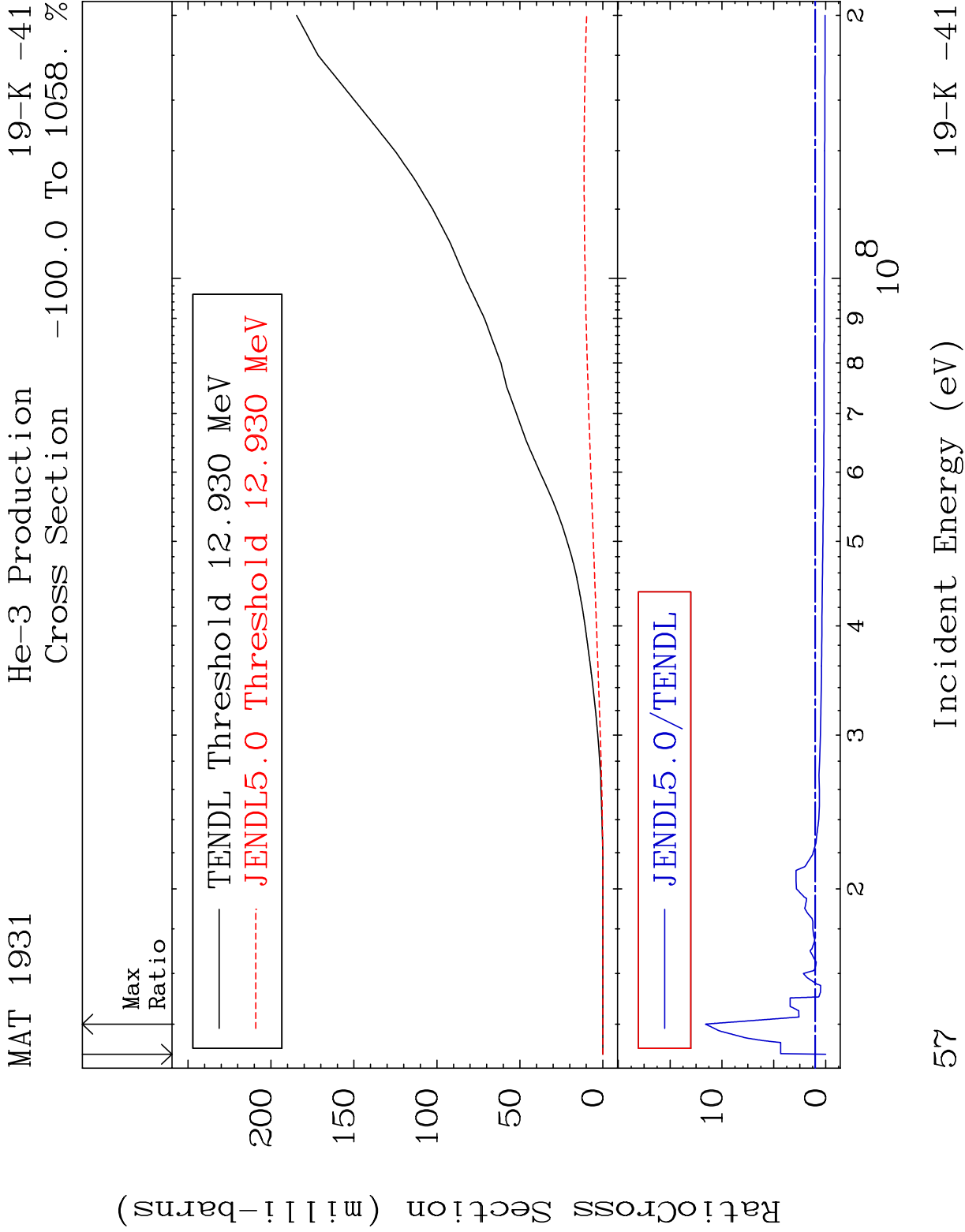


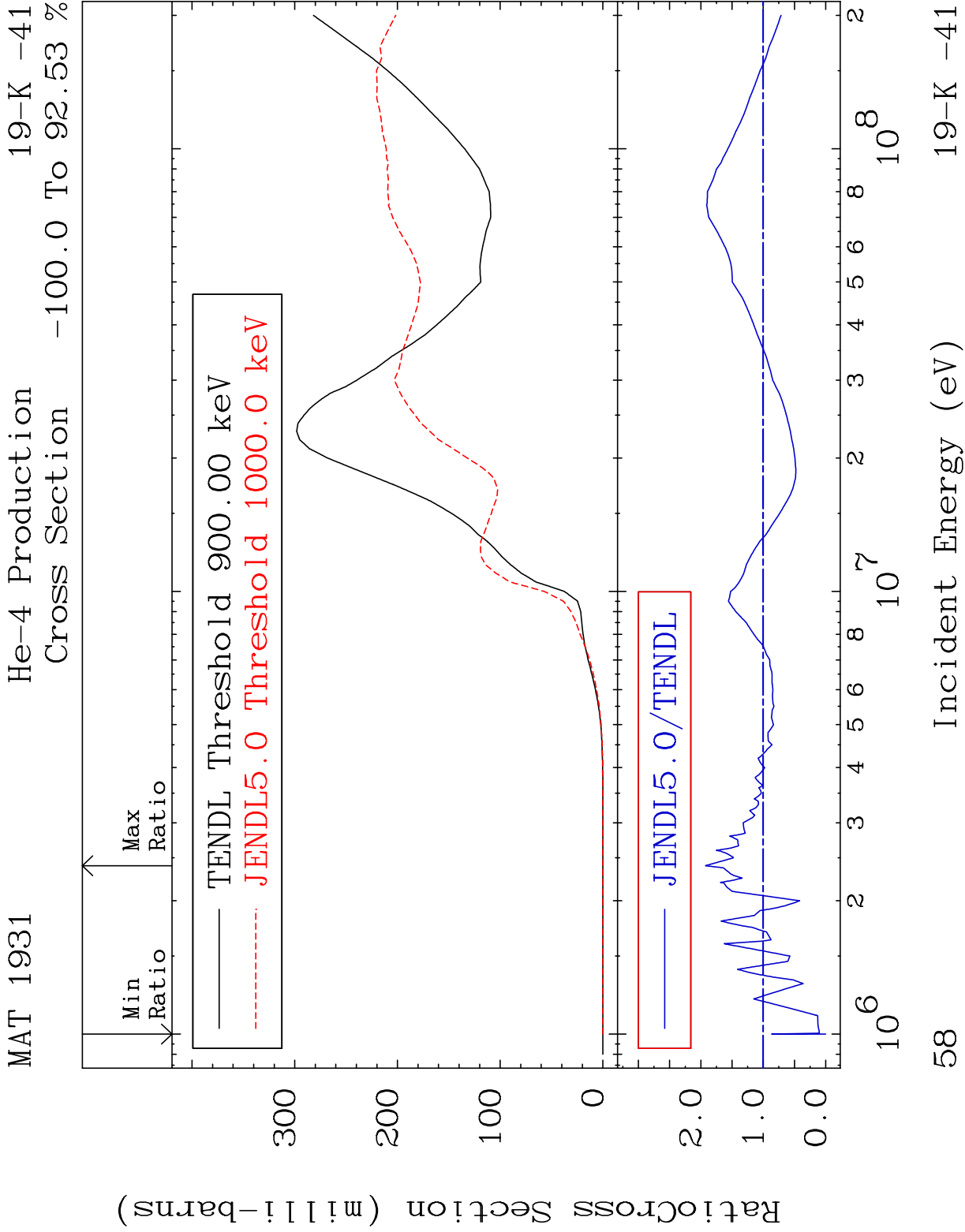


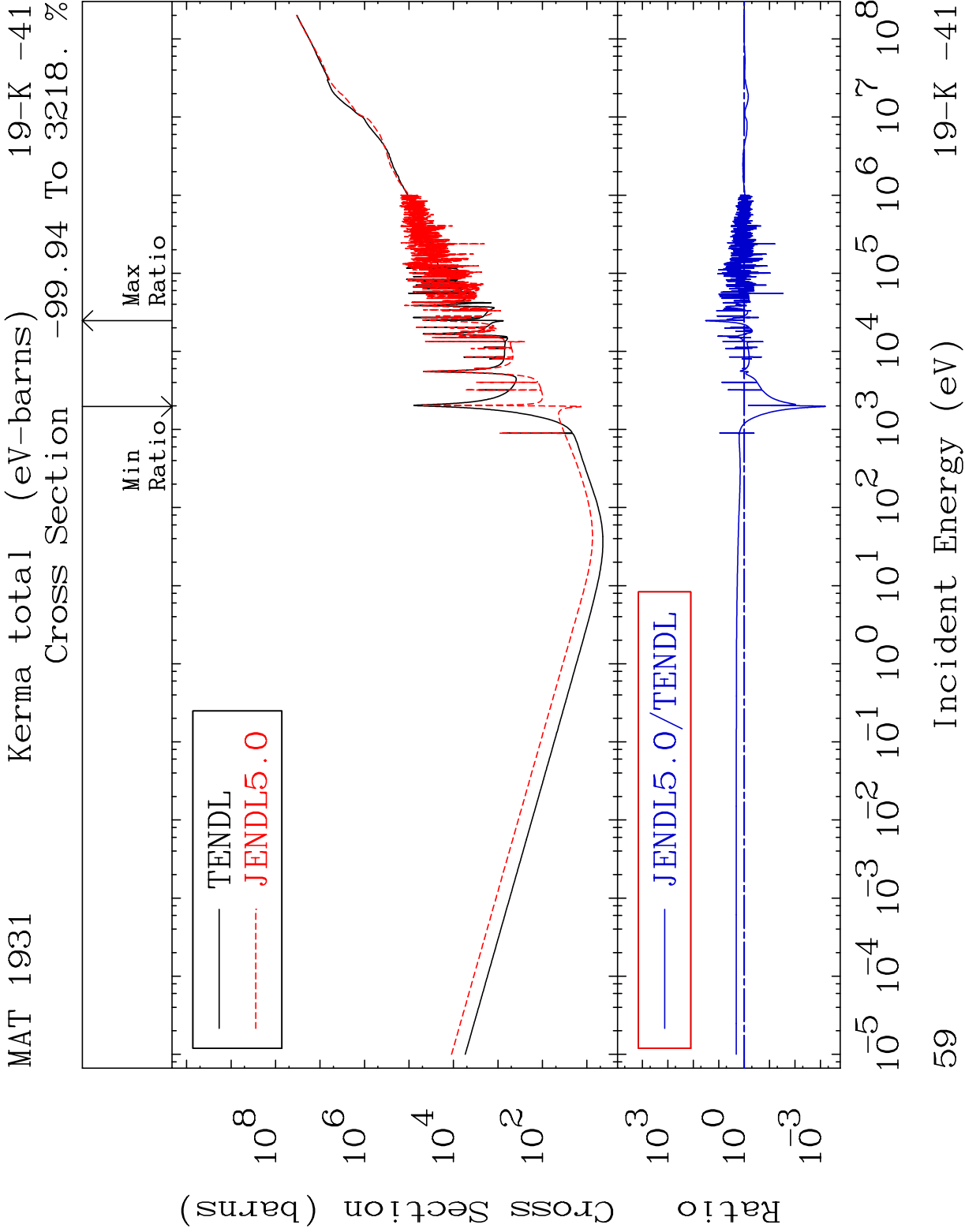








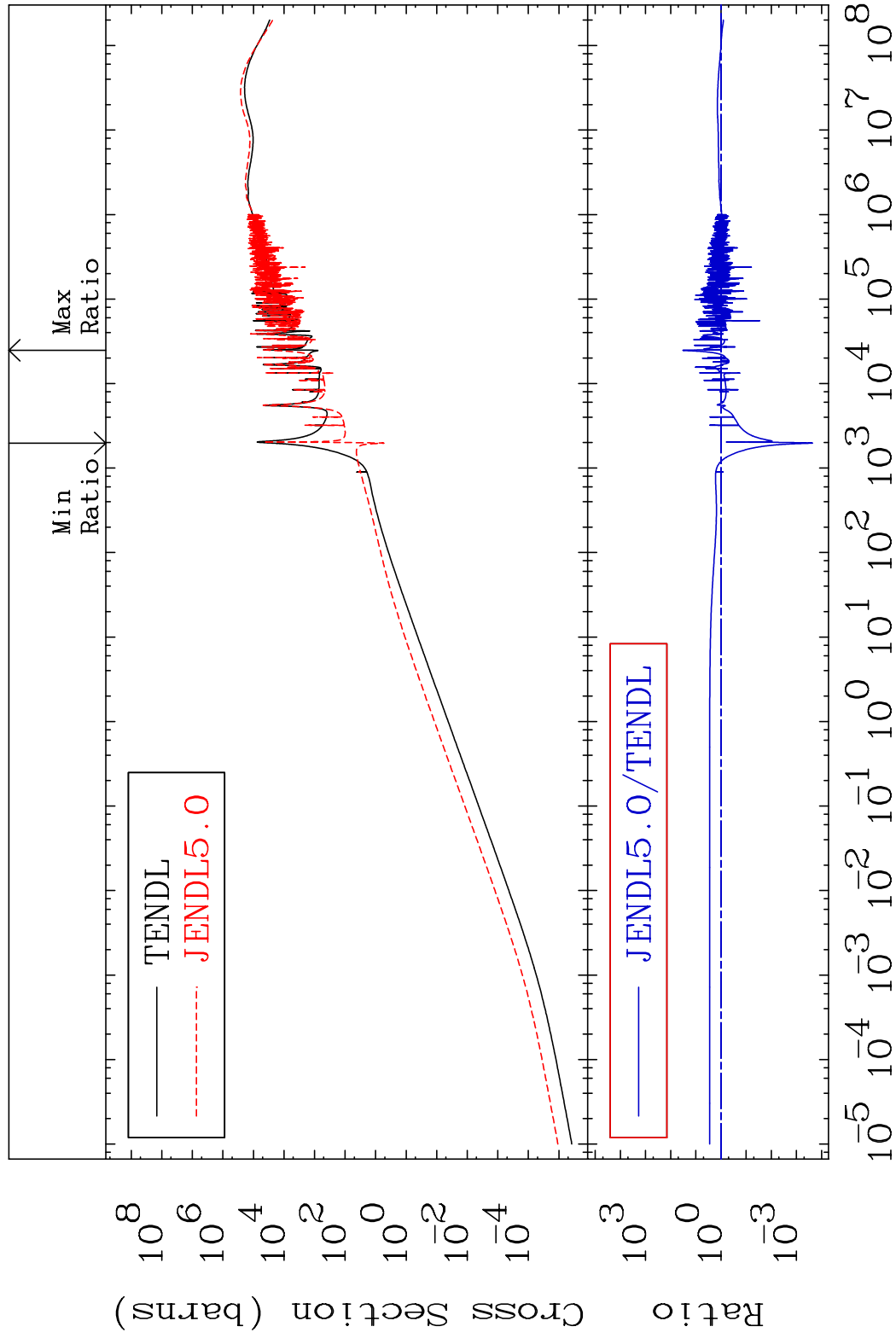




MAT 1931

Kerma elastic Cross Section

19-K -41  
-99.98 To 3221. %

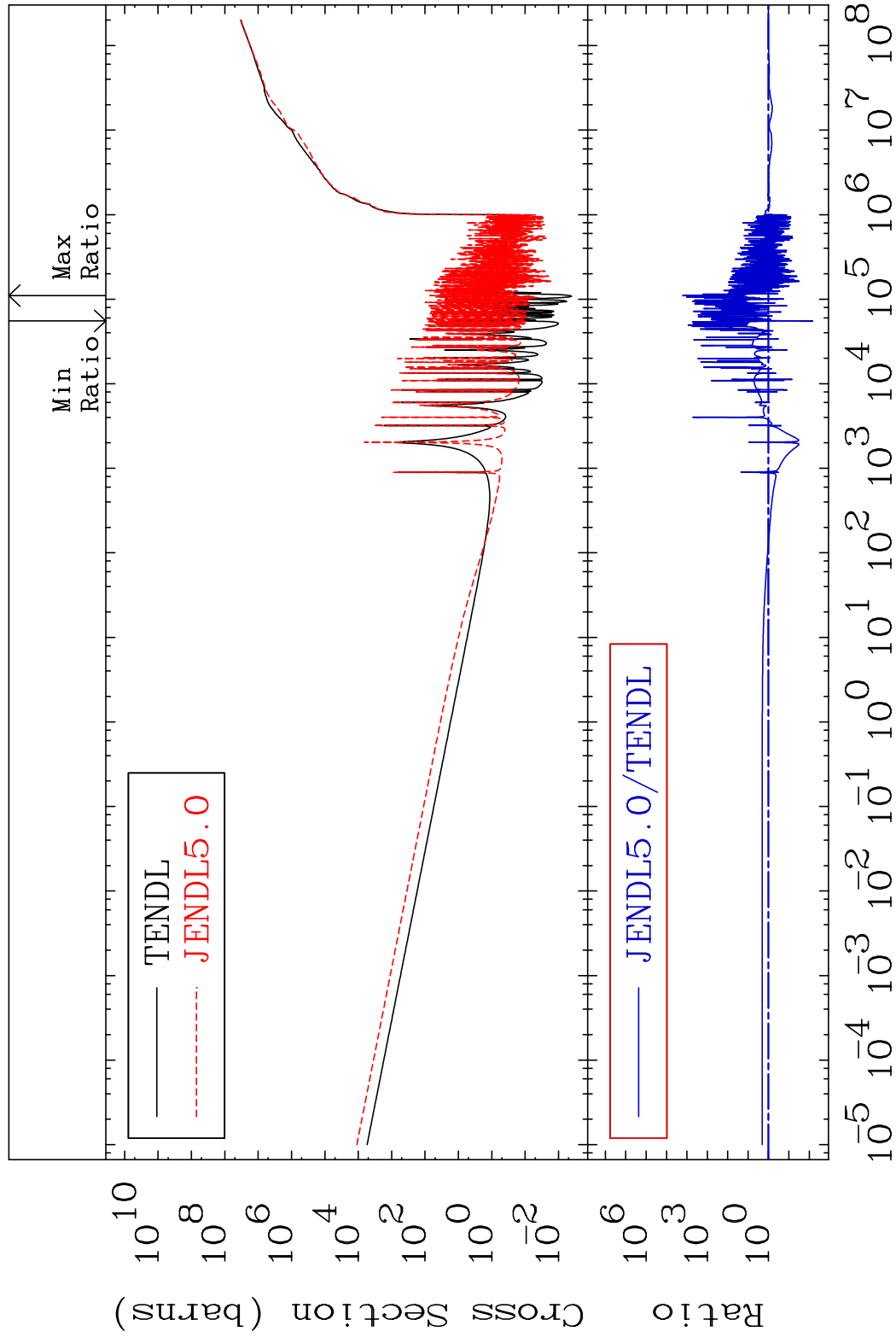


99

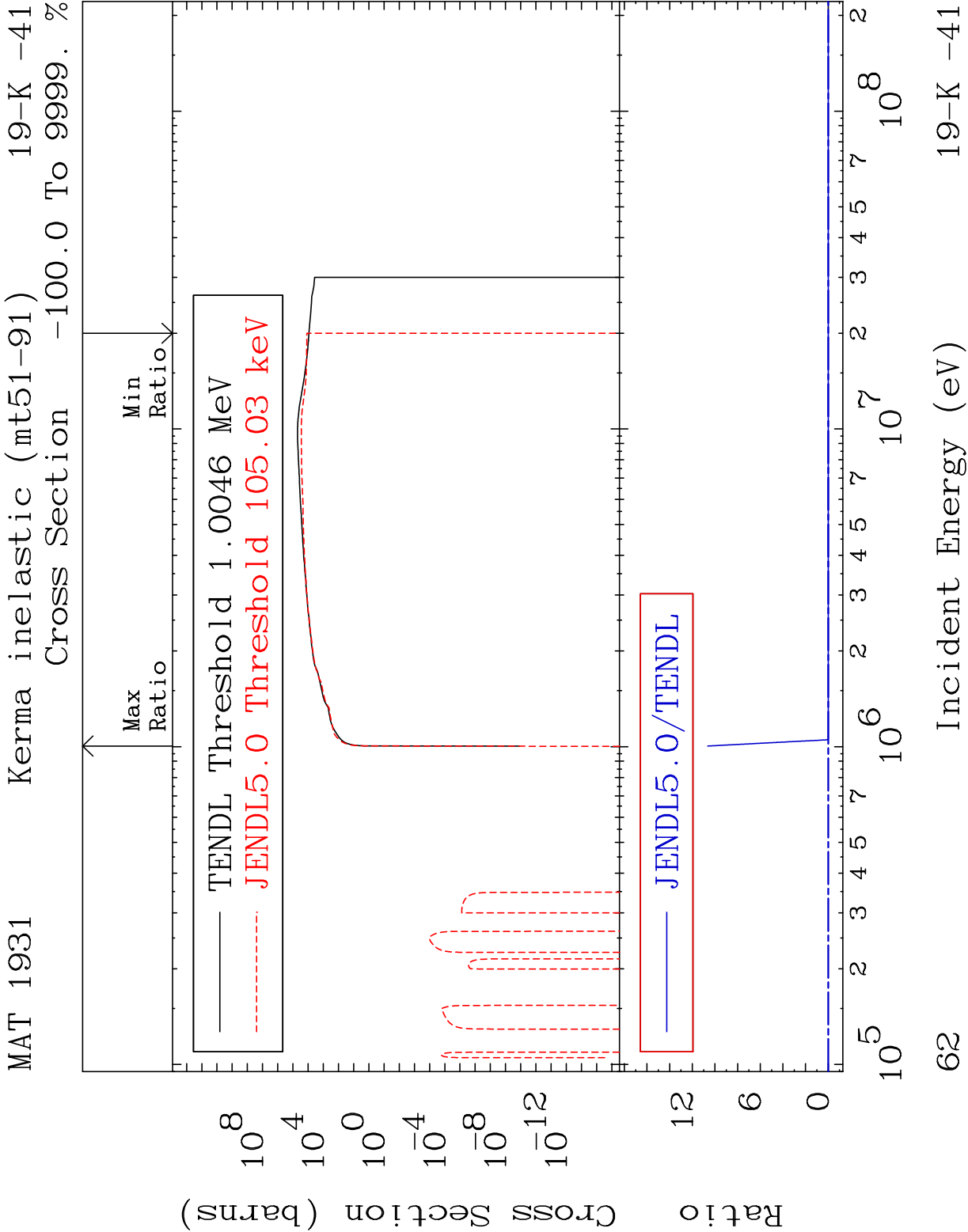
Incident Energy (eV)

19-K -41

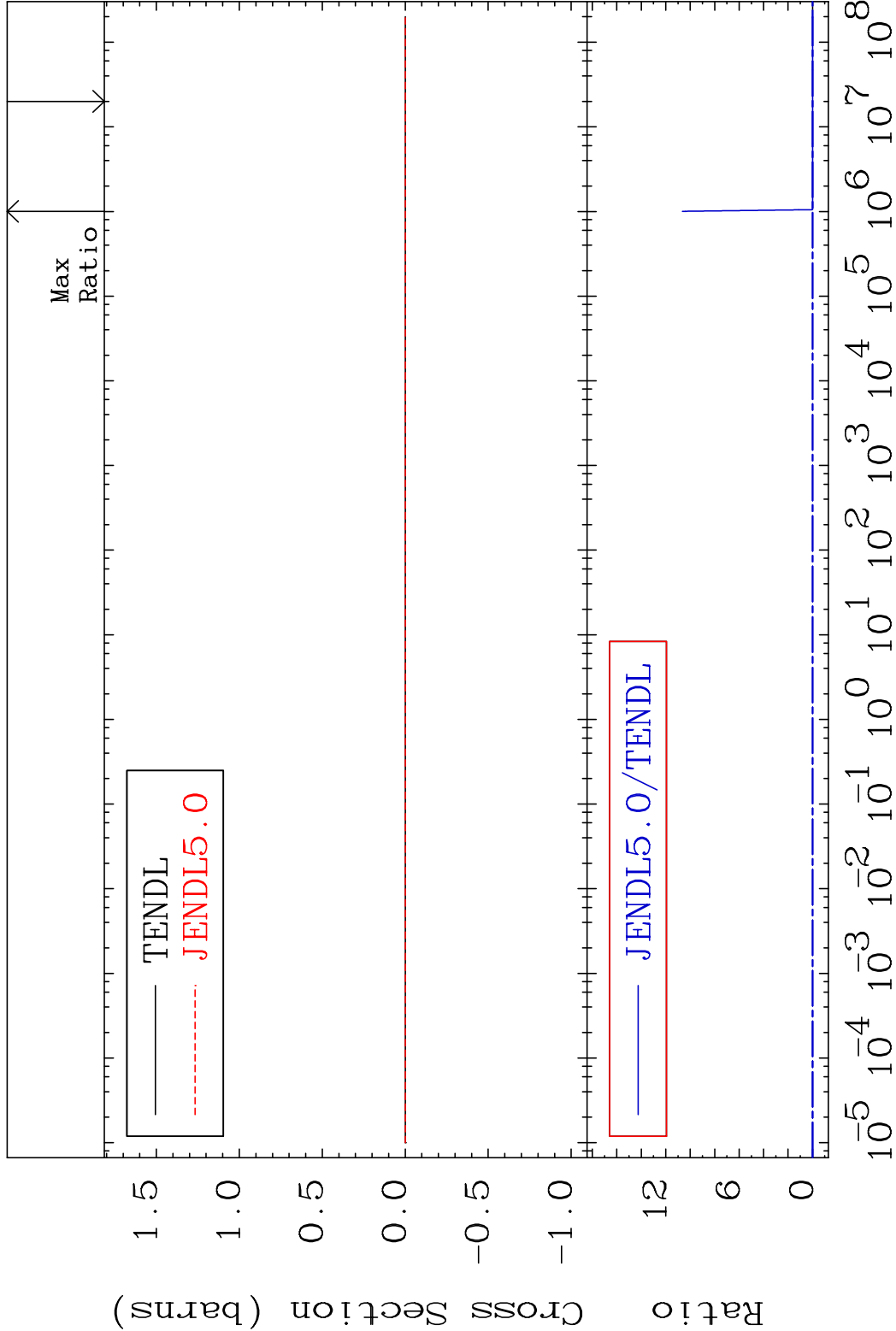
|          |                                 |                   |
|----------|---------------------------------|-------------------|
| MAT 1931 | Kerma non-elastic (all but mt2) | 19-K -41          |
|          | Cross Section                   | -99.32 To 9999. % |

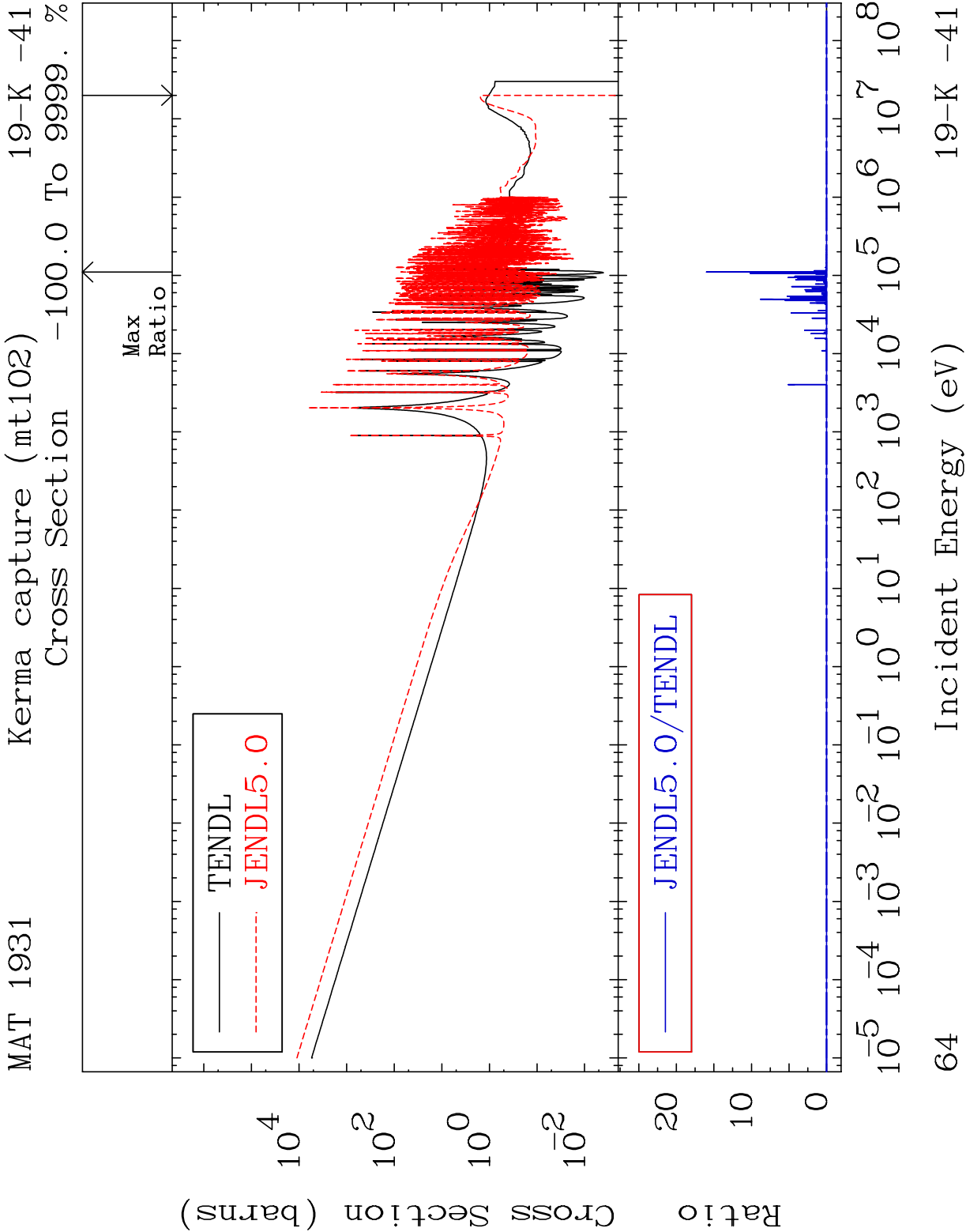


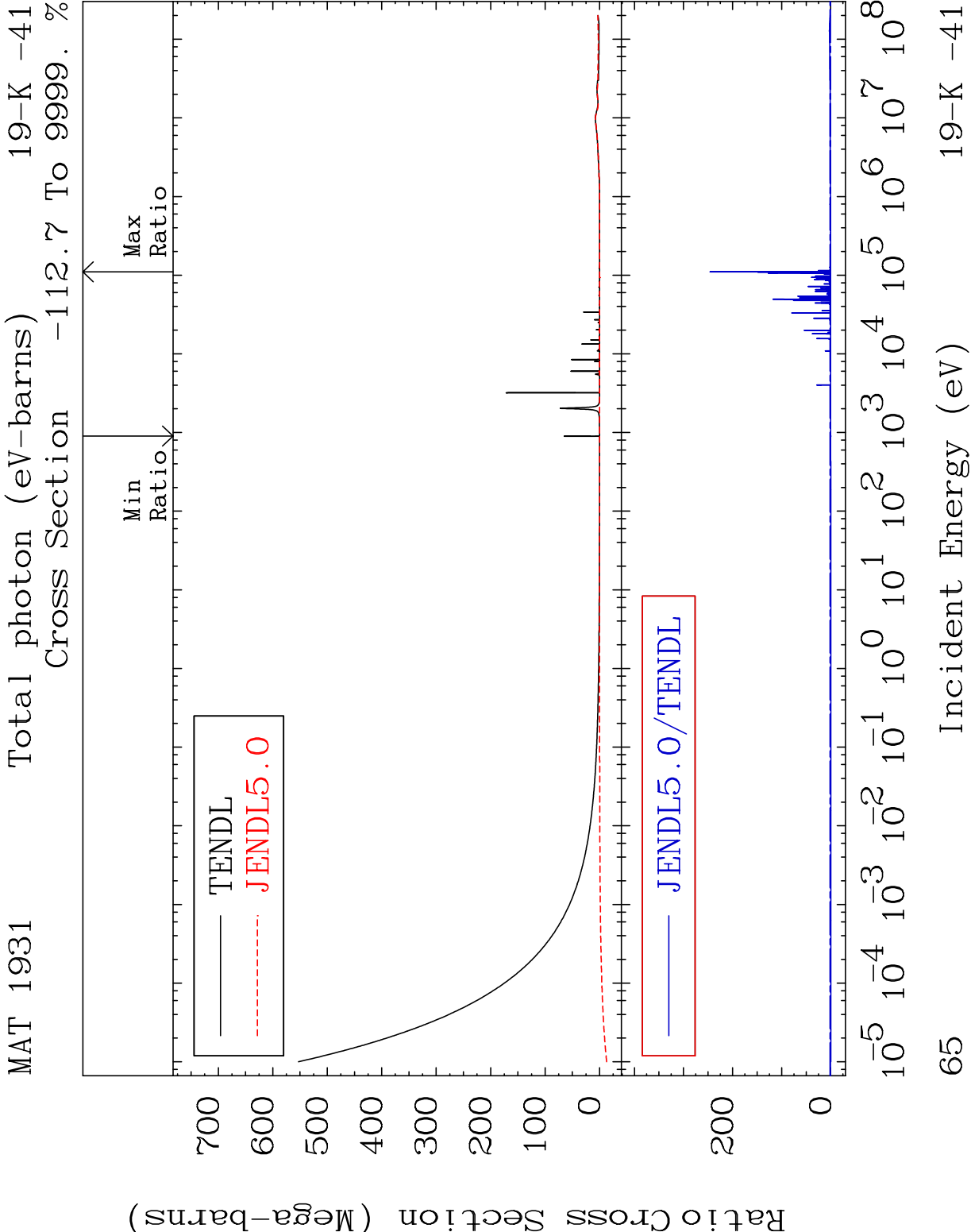
| Incident Energy (eV) | 19-K | -41 |
|----------------------|------|-----|
| 61                   |      |     |



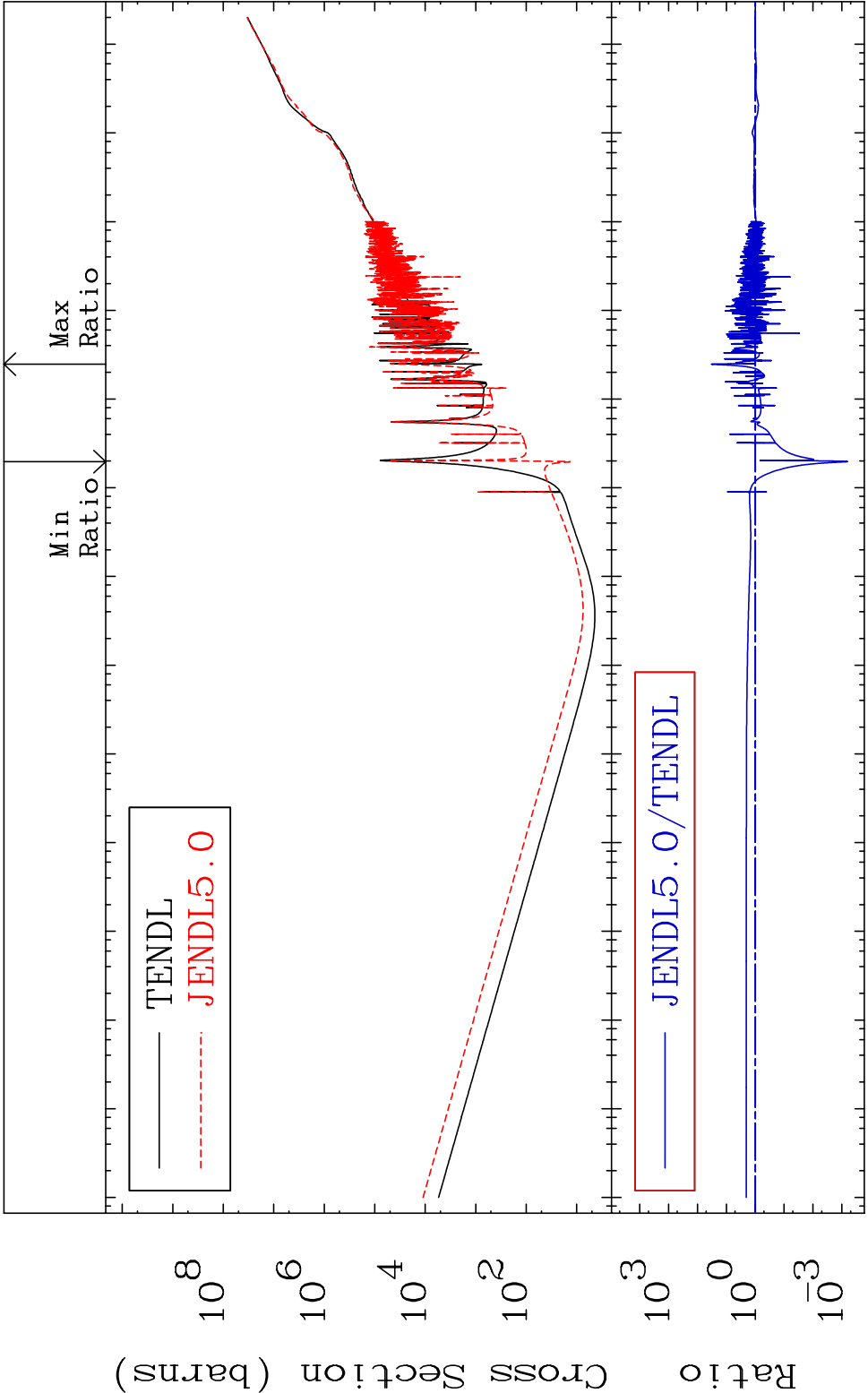
MAT 1931 Kerma fission (mt18 or mt19-20-21-38) 19-K -41  
Cross Section -100.0 To 9999. %



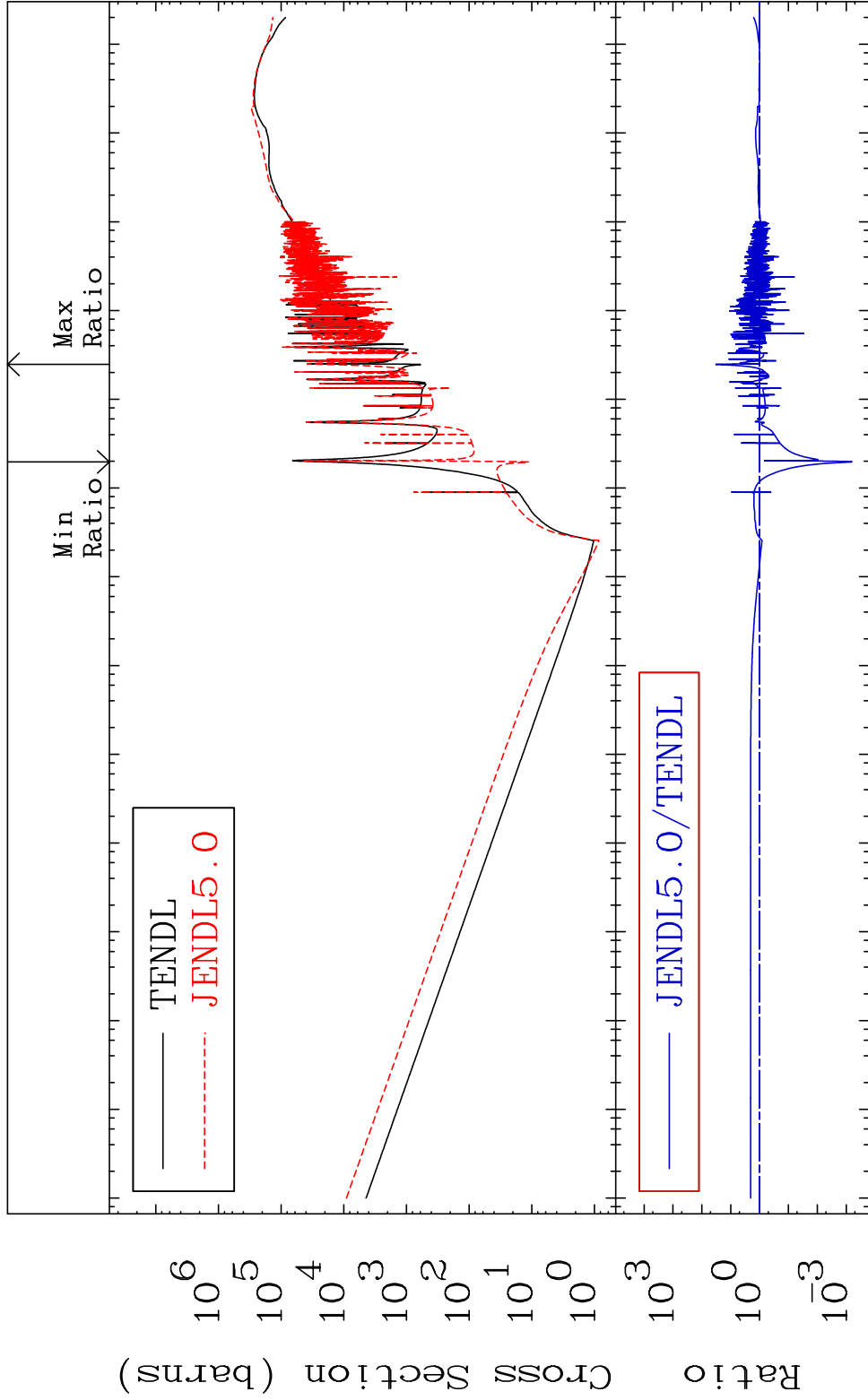




MAT 1931 Total kinematic kerma (high limit) 19-K -41  
Cross Section -99.94 To 3218. %

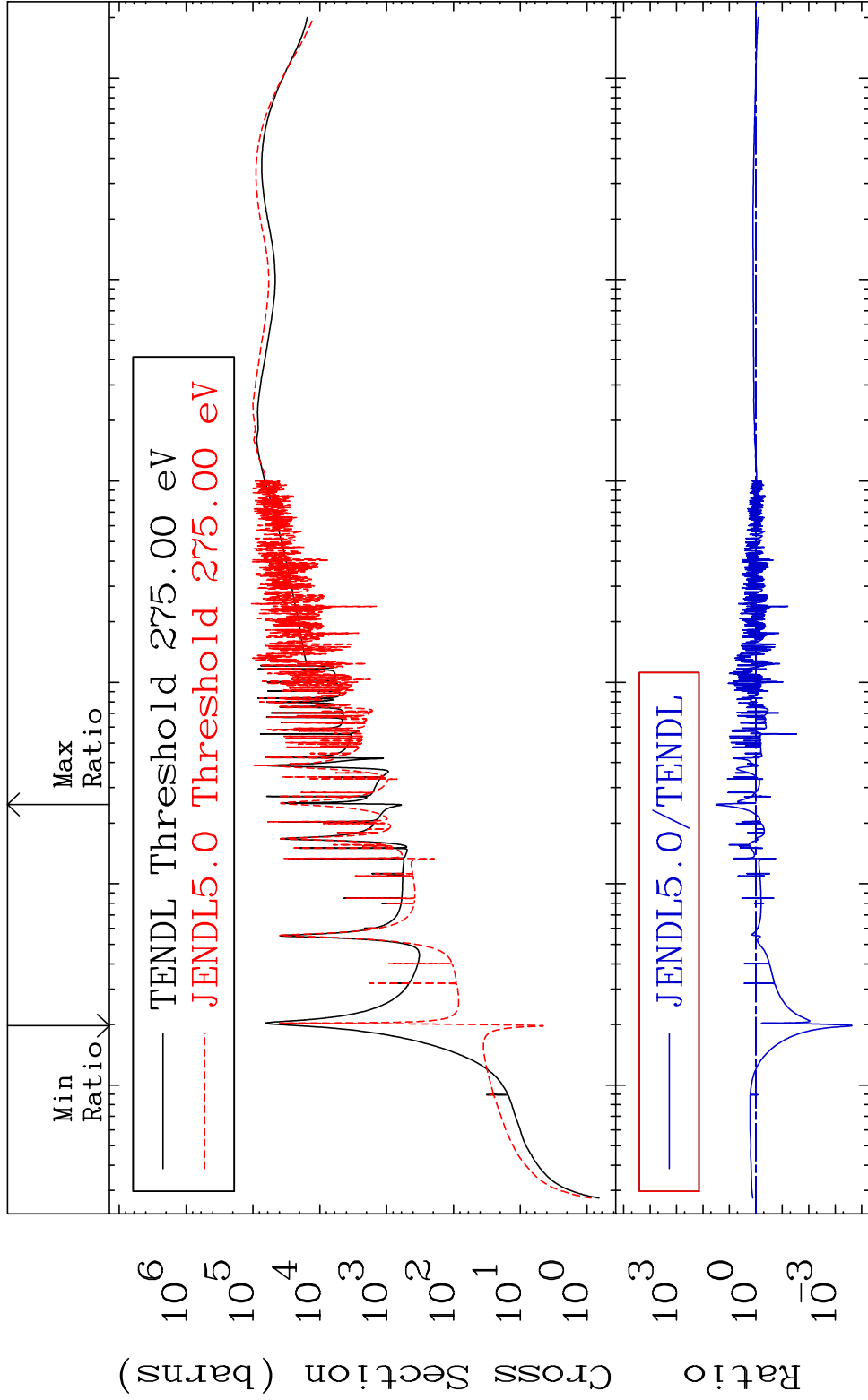


MAT 1931      Dpa total (eV-barns)      19-K -41  
Cross Section      -99.94 To 3217. %



67      Incident Energy (eV)      19-K -41

MAT 1931      Dpa elastic (mt2)      19-K -41  
Cross Section      -99.98 To 3221. %

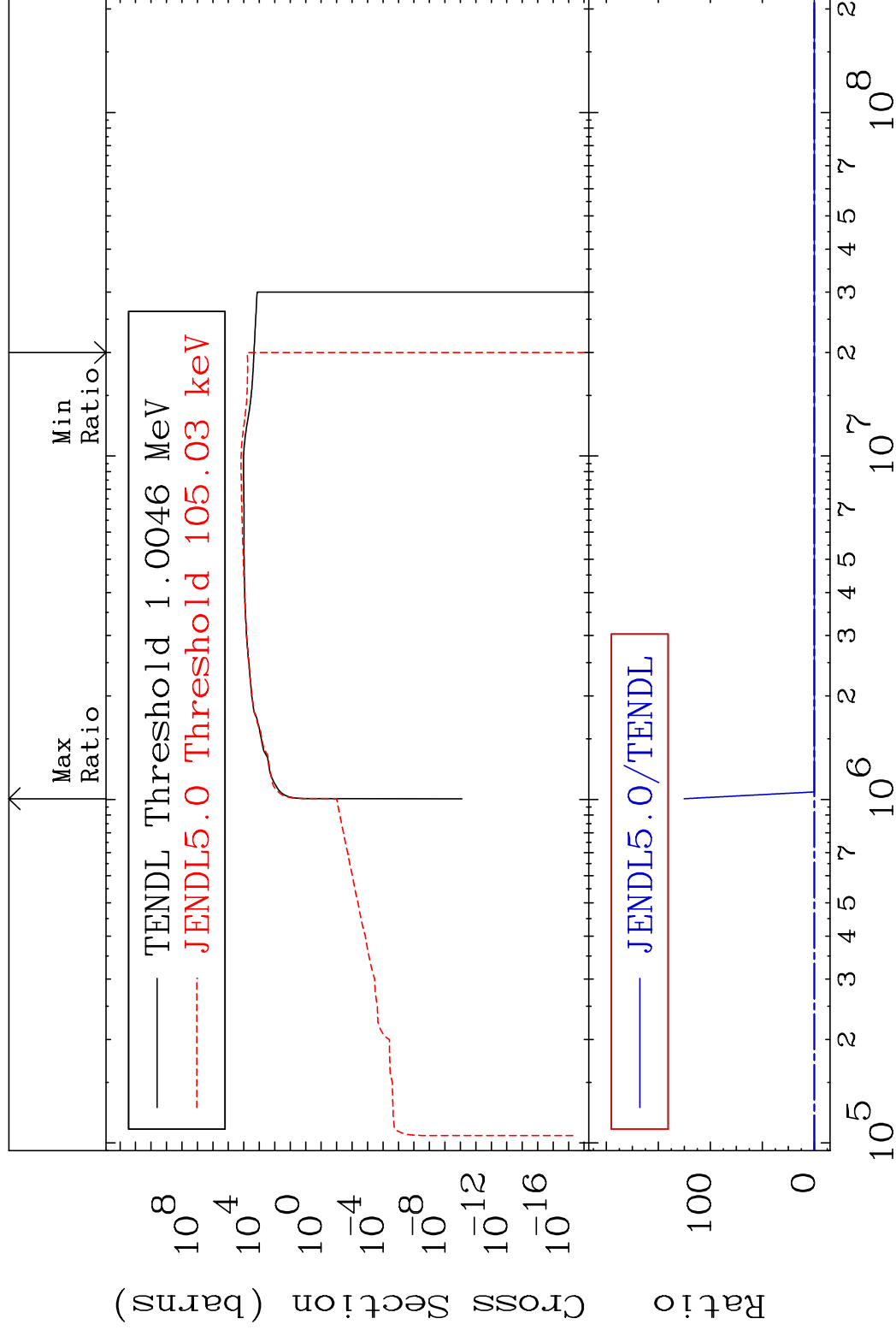


MAT 1931

Dpa inelastic (mt51-91)

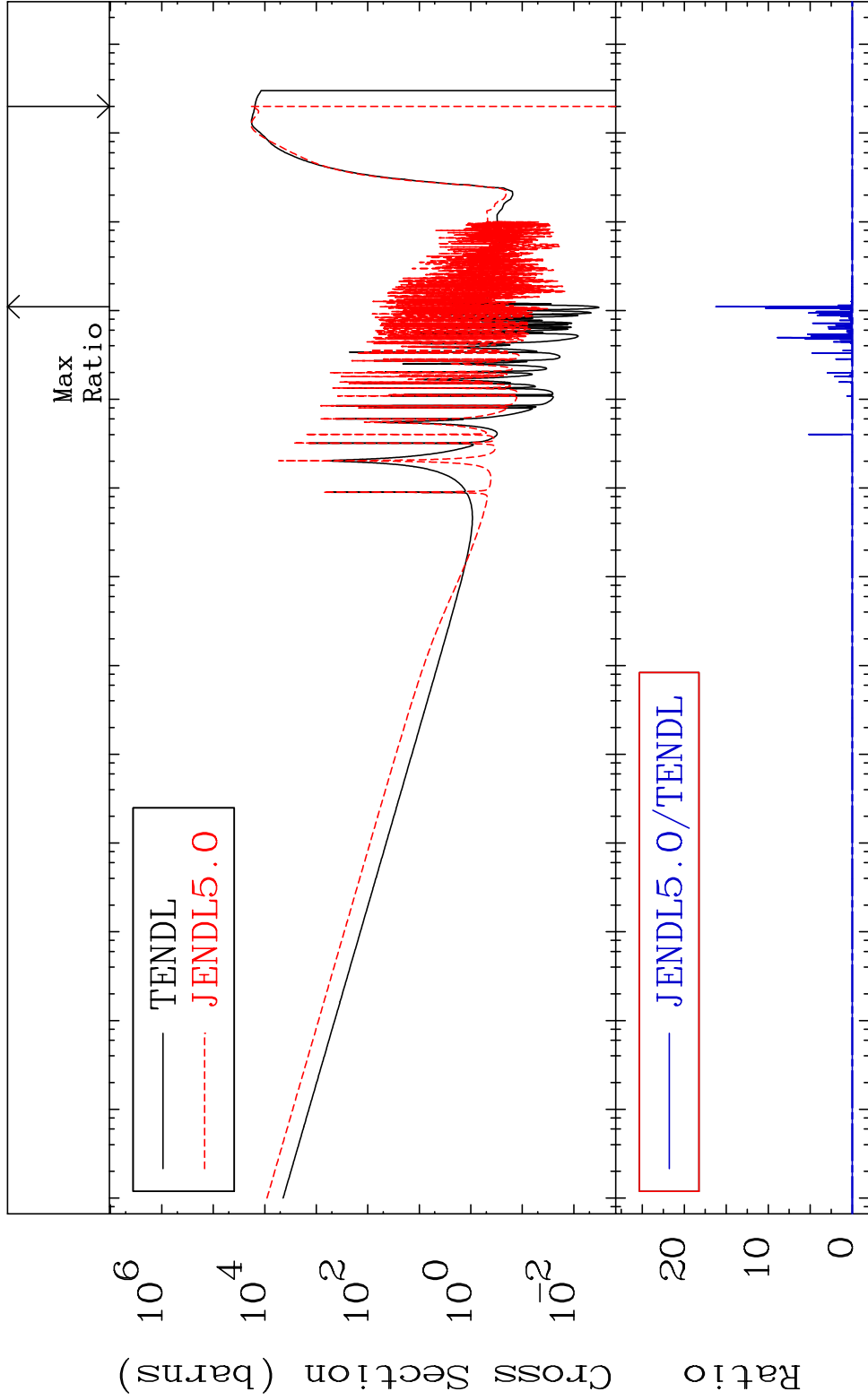
19-K -41

Cross Section -100.0 To 9999. %

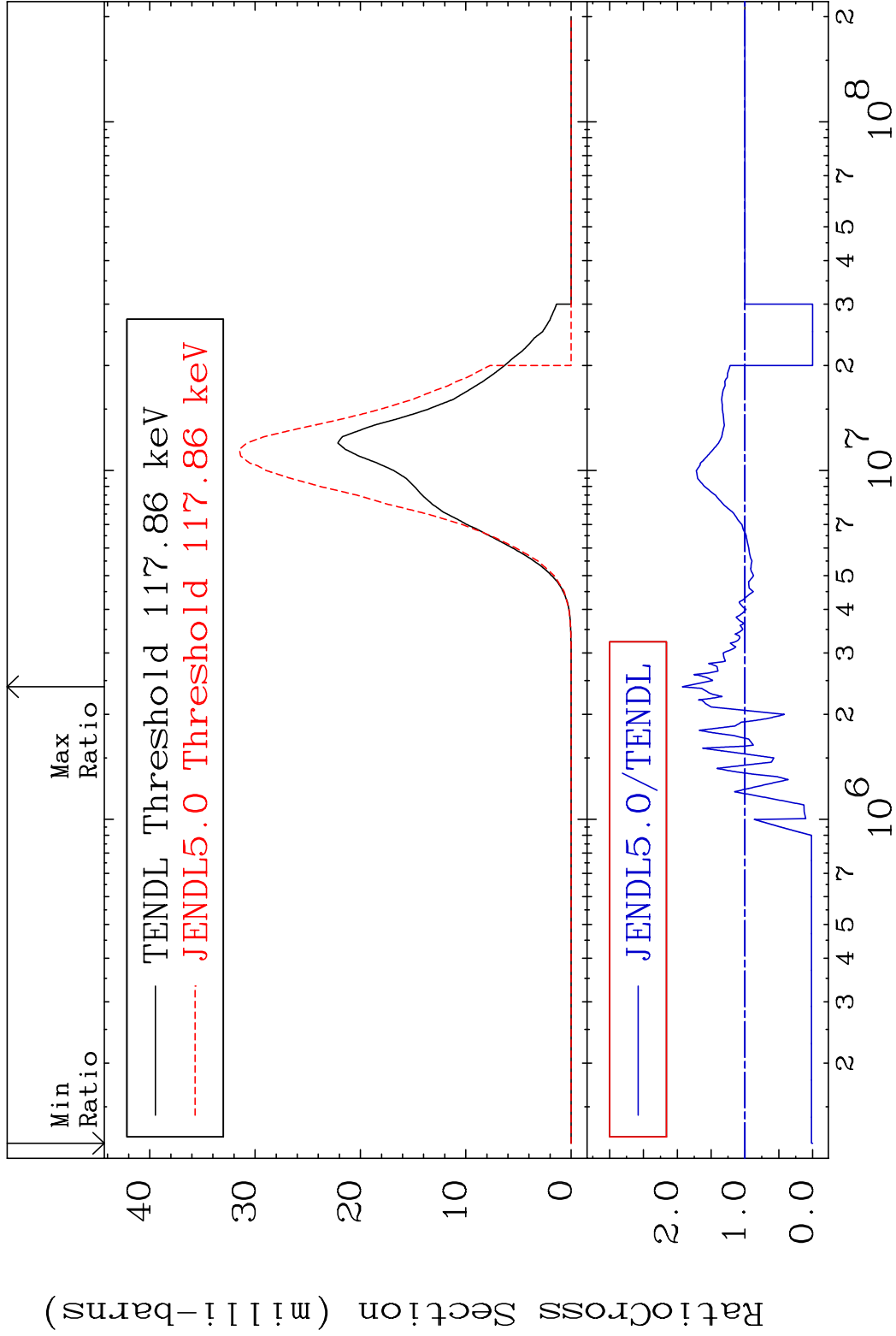


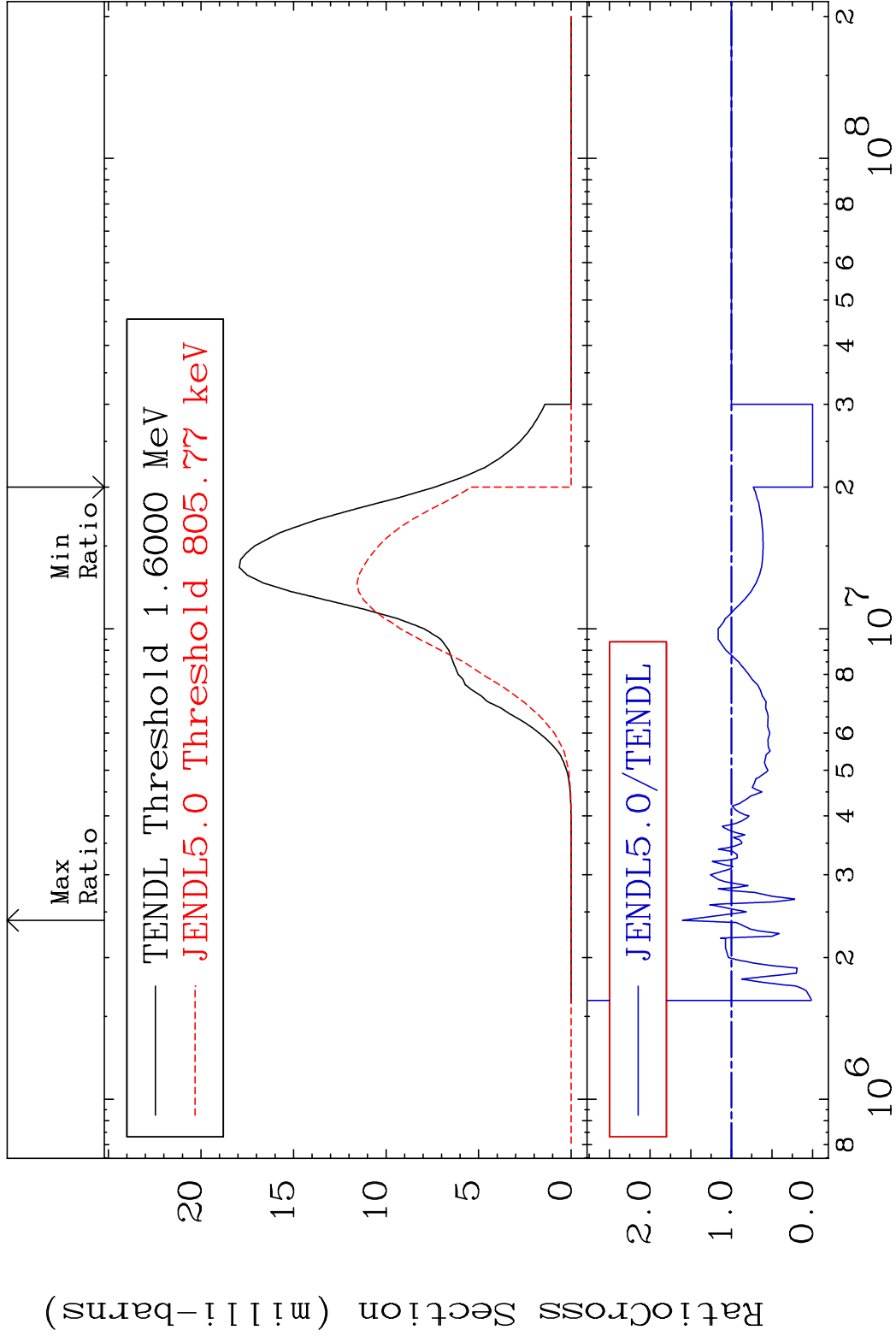
MAT 1931    Dpa disappearance (mt102 -120)    19-K -41

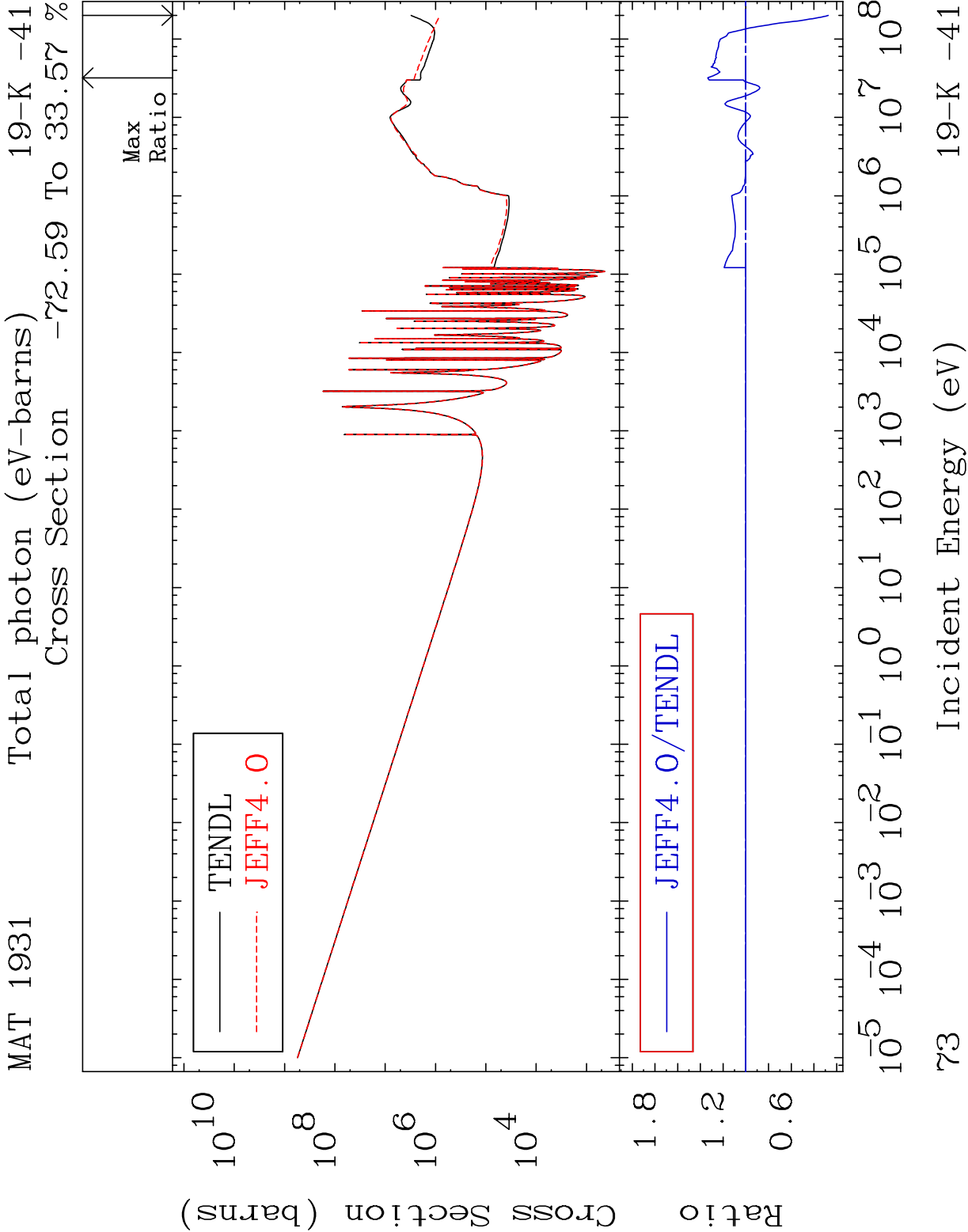
Cross Section    -100.0 To 9999. %



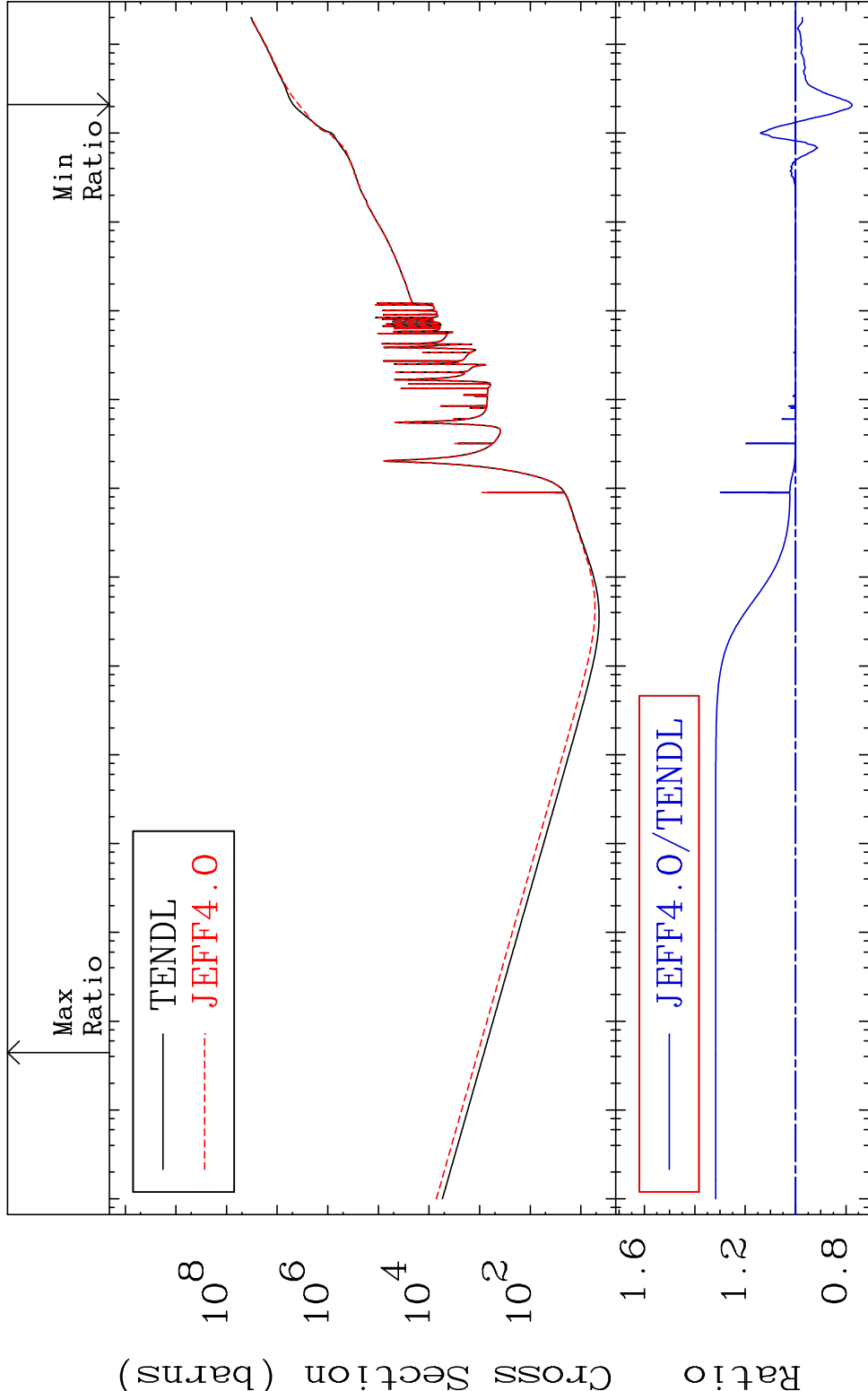
70    Incident Energy (eV)    19-K -41







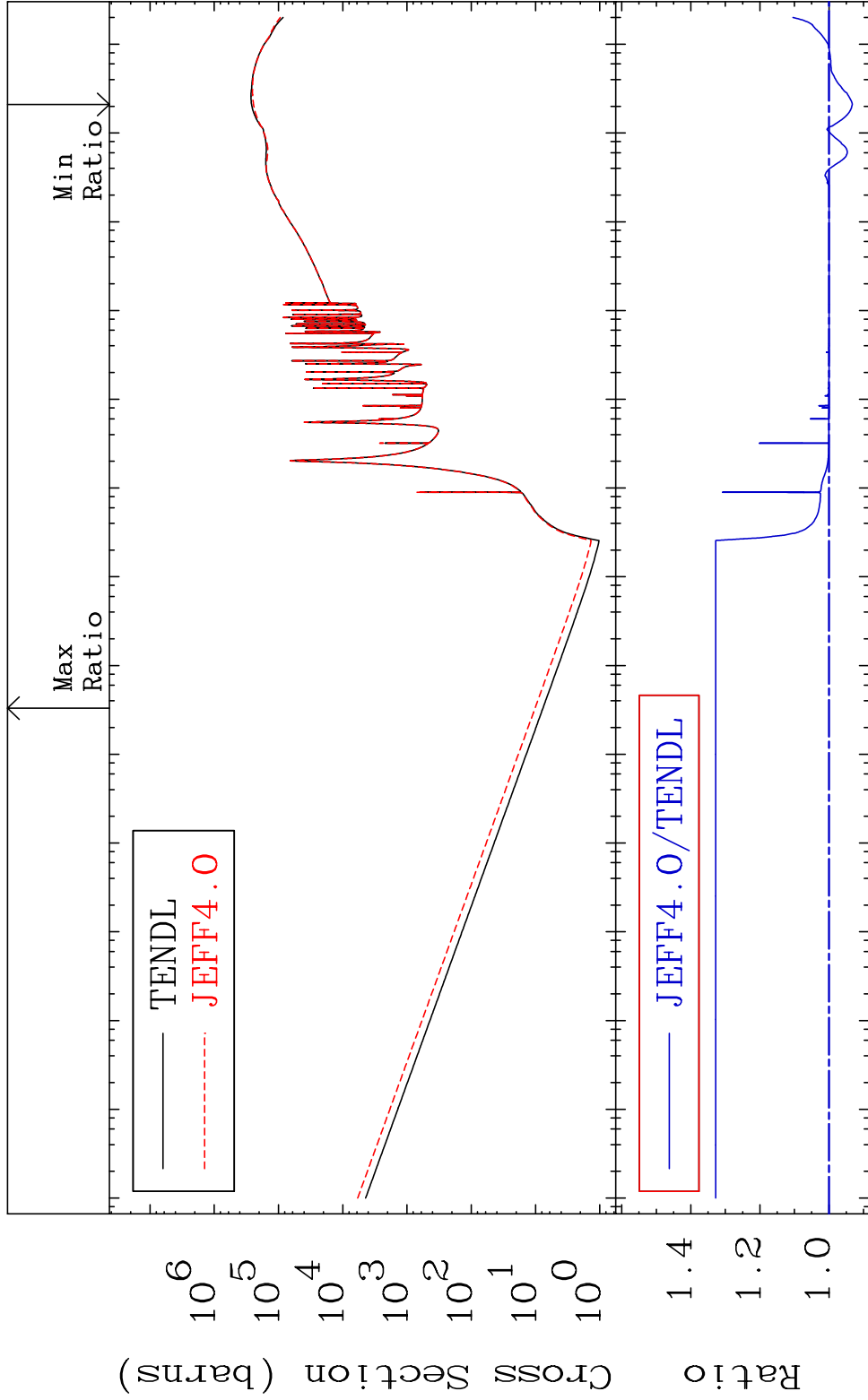
MAT 1931 Total kinematic kerma (high limit) 19-K -41  
Cross Section -22.47 To 31.71 %



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>

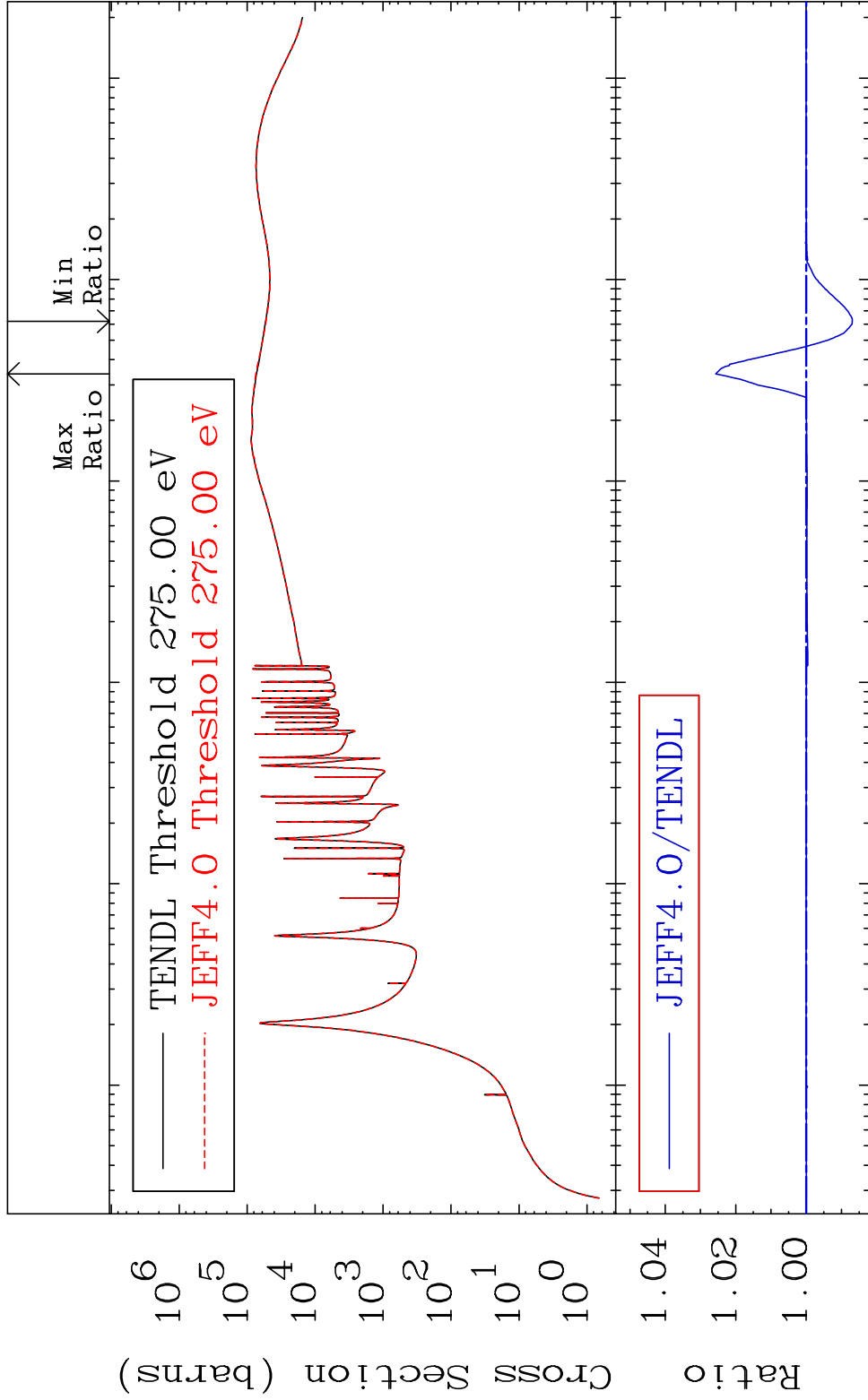
74 Incident Energy (eV) 19-K -41

MAT 1931      Dpa total (eV-barns)      19-K -41  
Cross Section      -6.730 To 32.81 %

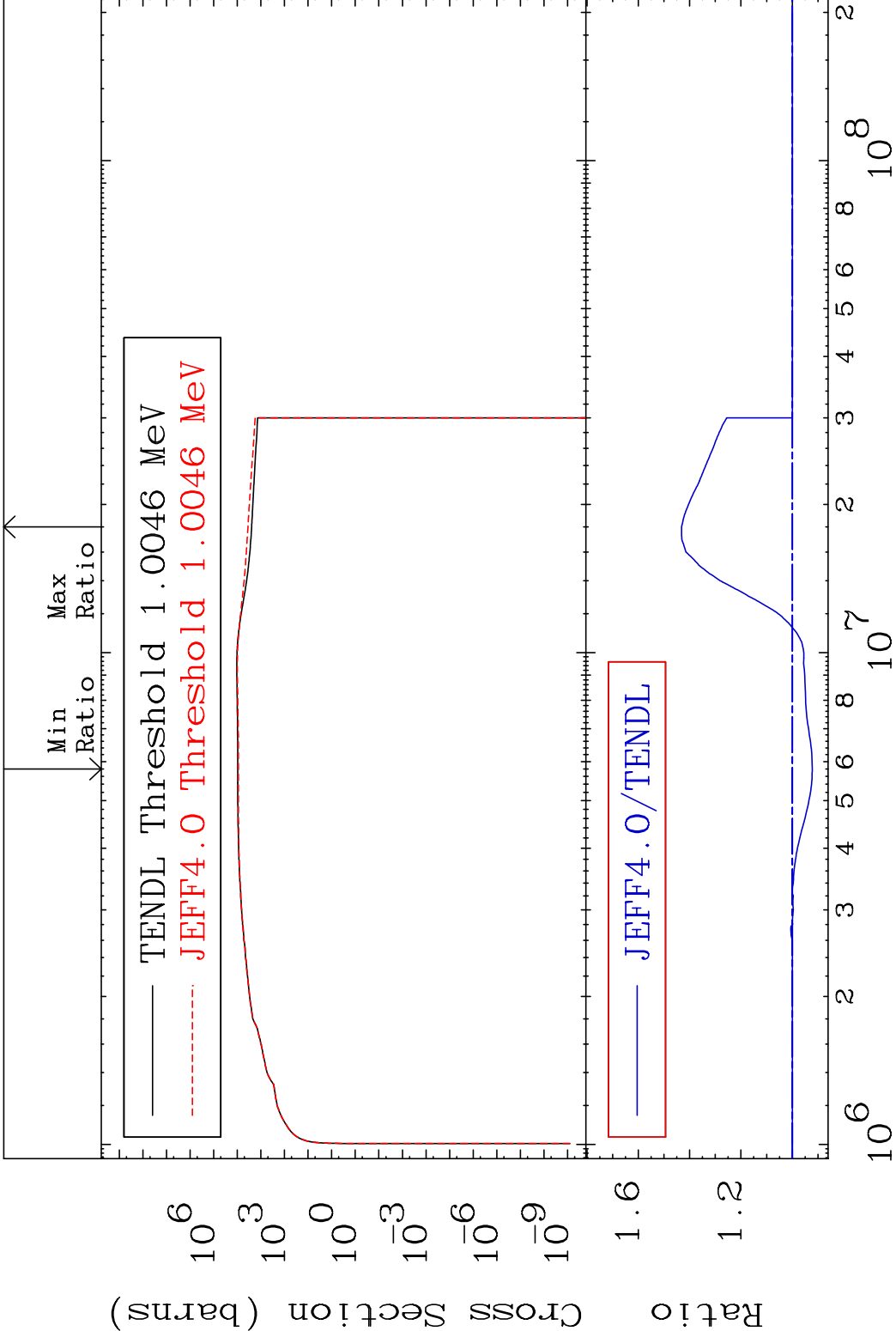


10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>  
75      Incident Energy (eV)      19-K -41

MAT 1931      Dpa elastic (mt2)      19-K -41  
 Cross Section      -1.305 To 2.569 %



MAT 1931      Dpa inelastic (mt51-91)      19-K -41  
Cross Section      -7.772 To 43.15 %



77      Incident Energy (eV)      19-K -41

MAT 1931      Dpa disappearance (mt102 -120)      19-K -41  
Cross Section      -7.596 To 71.26 %

