

Program Complot  
(Version 2021-1)

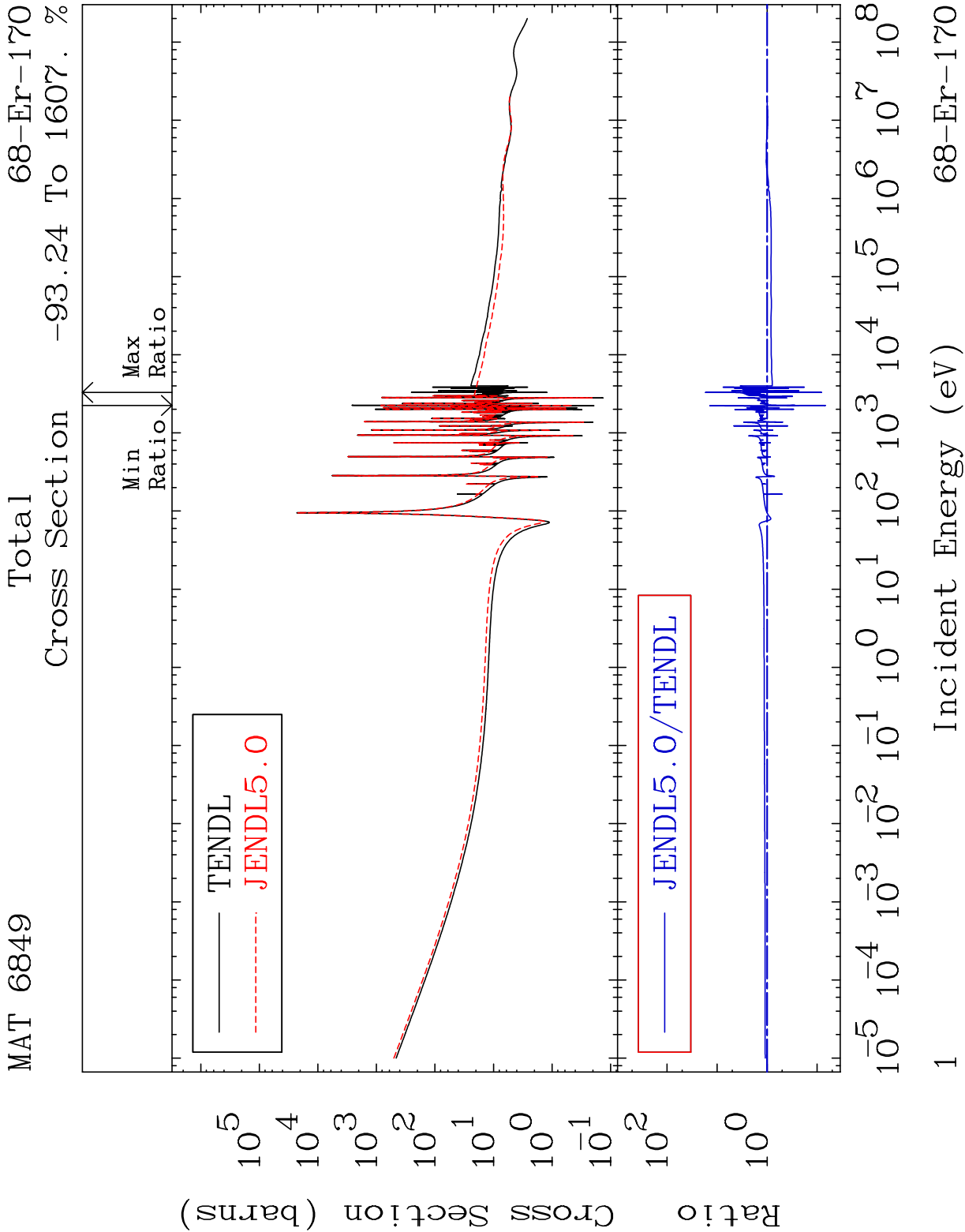
by

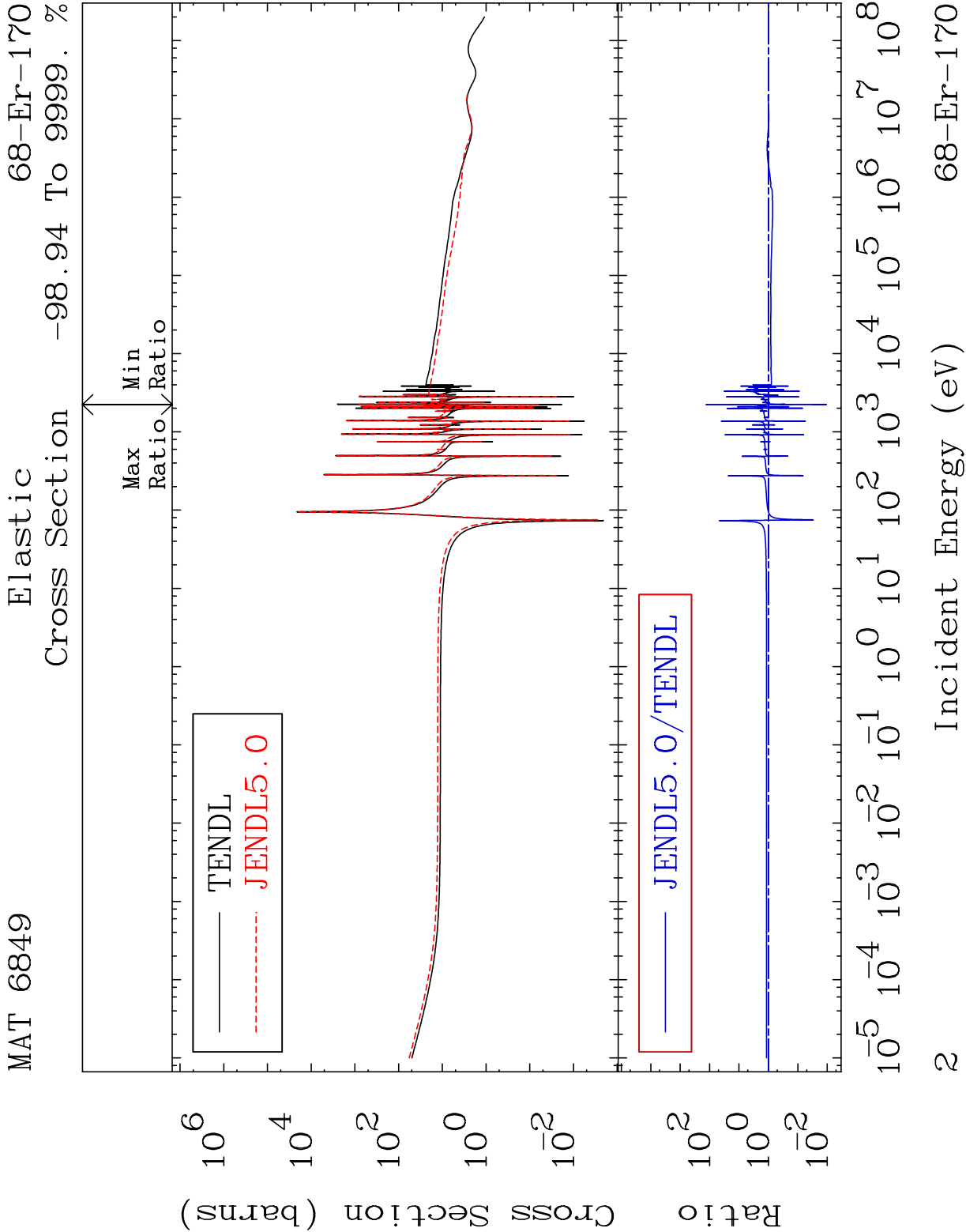
Dermott E. Cullen  
(Present Contact Information)

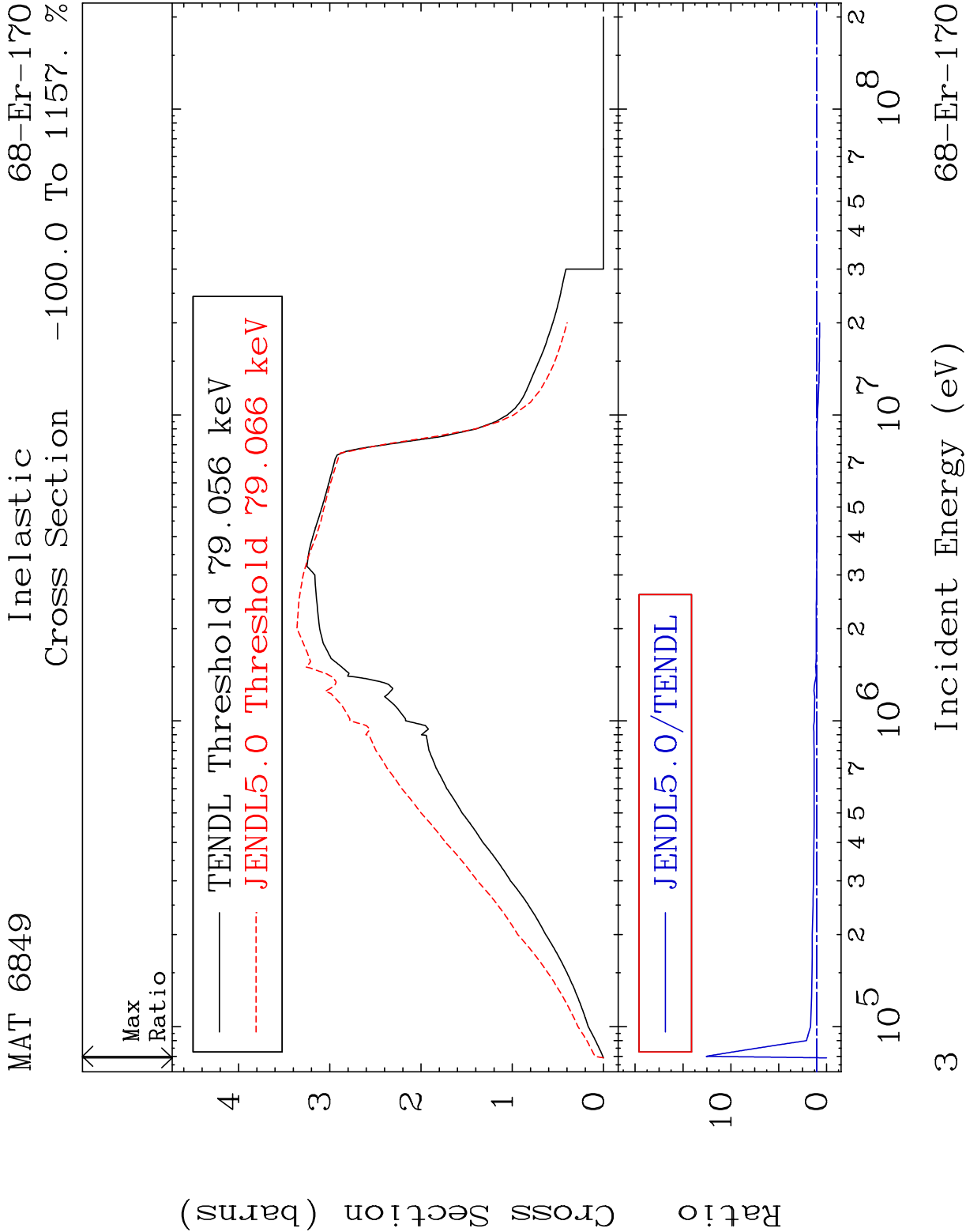
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

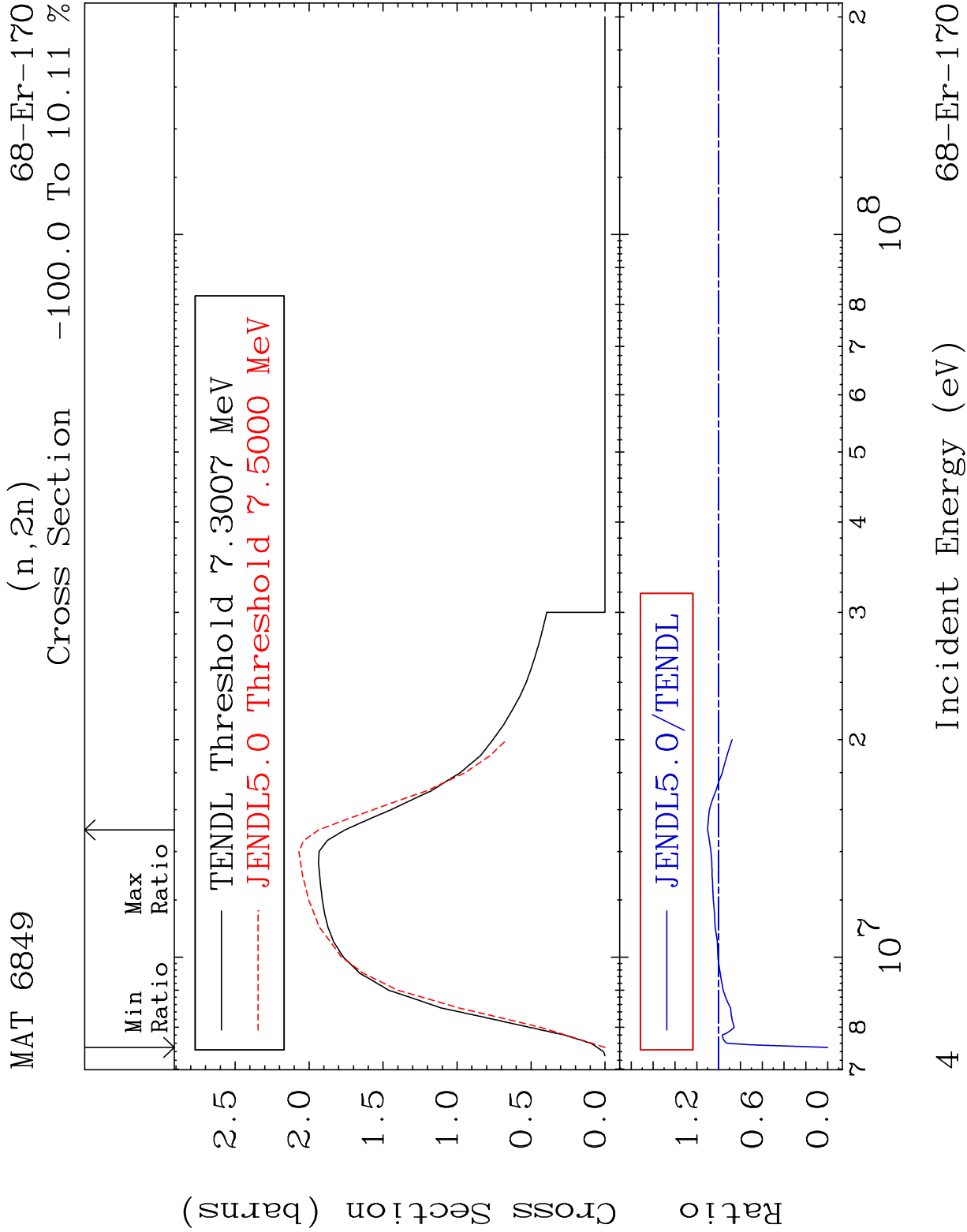
Tele: 925-443-1911  
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

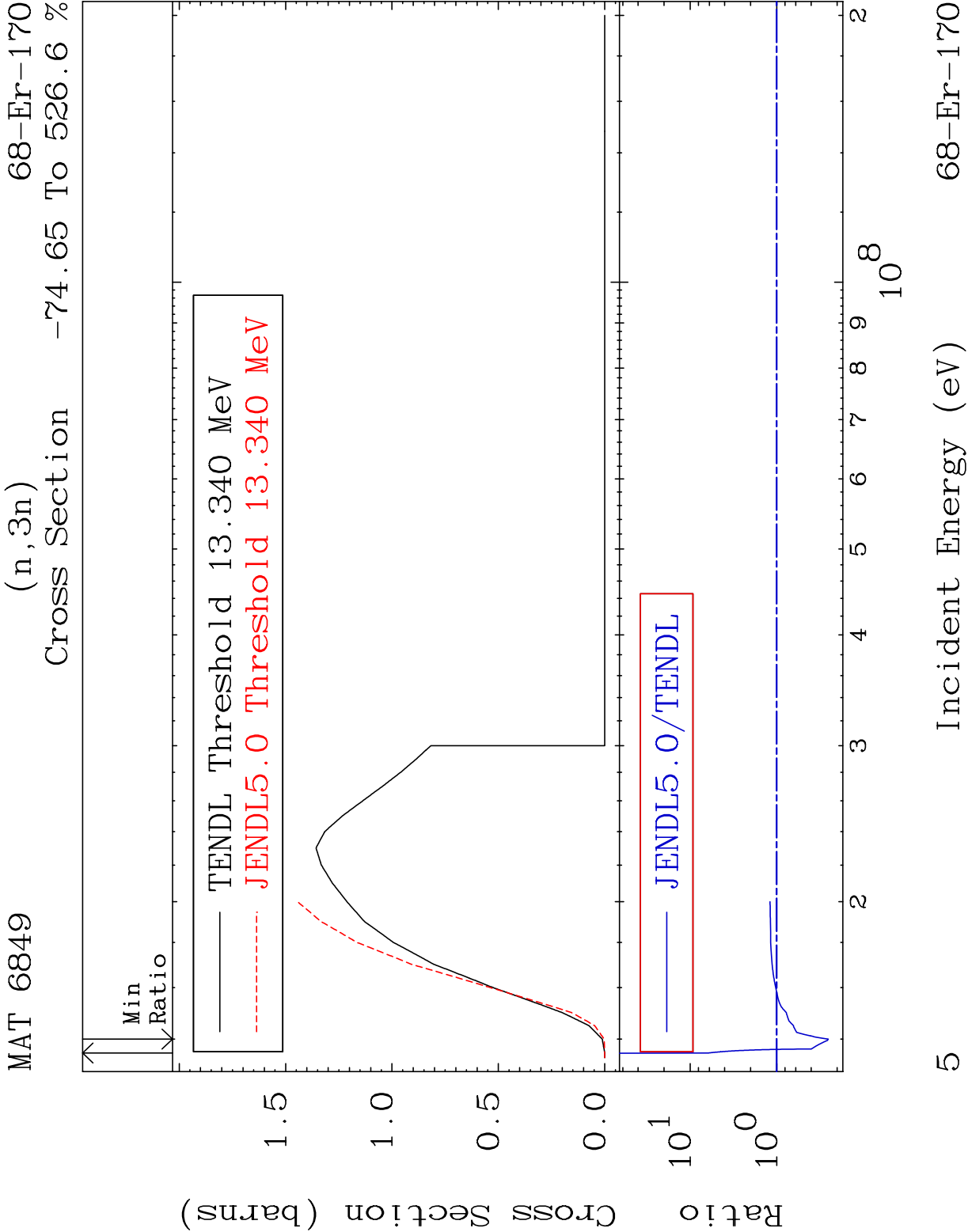
Press Mouse Button to Start

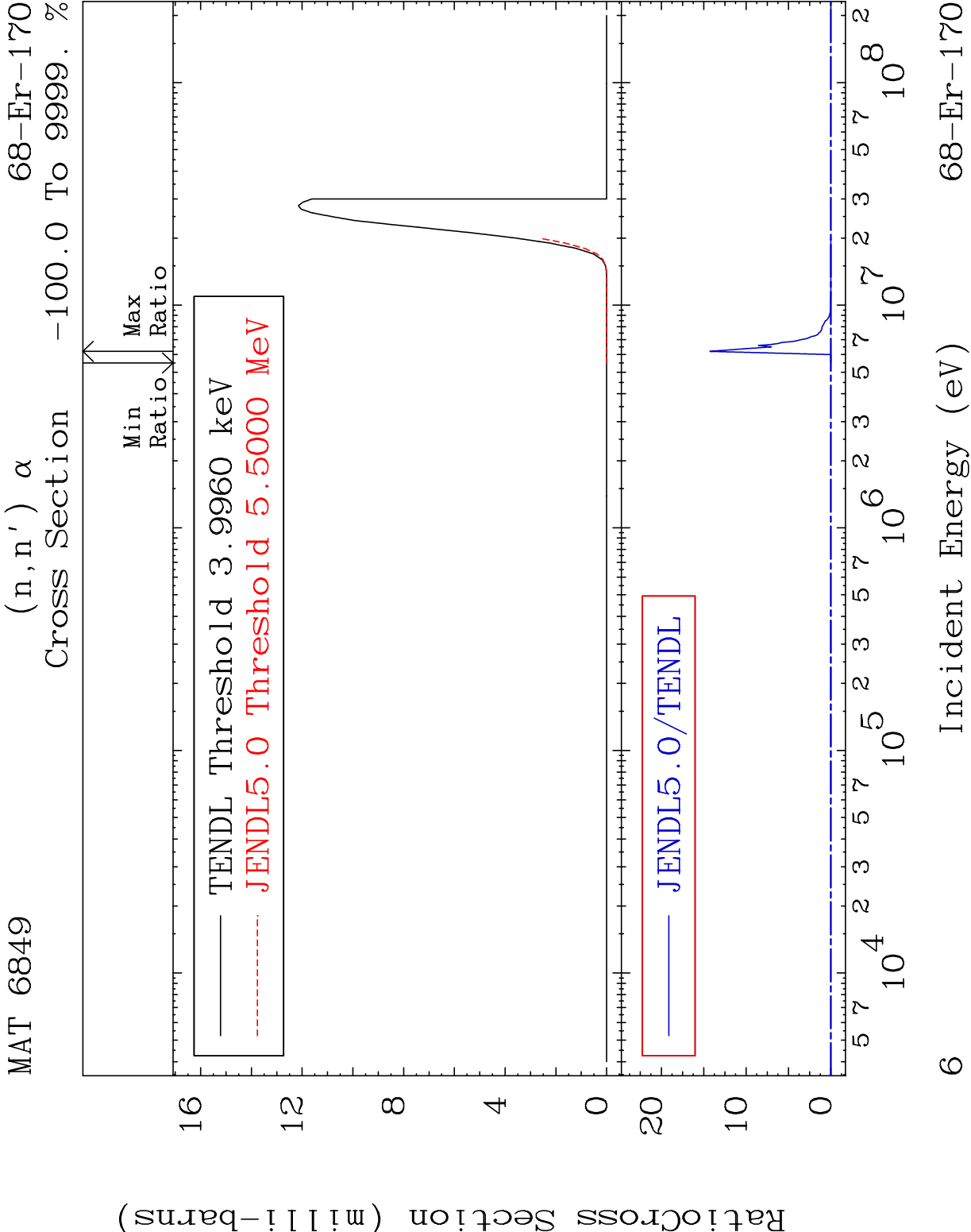


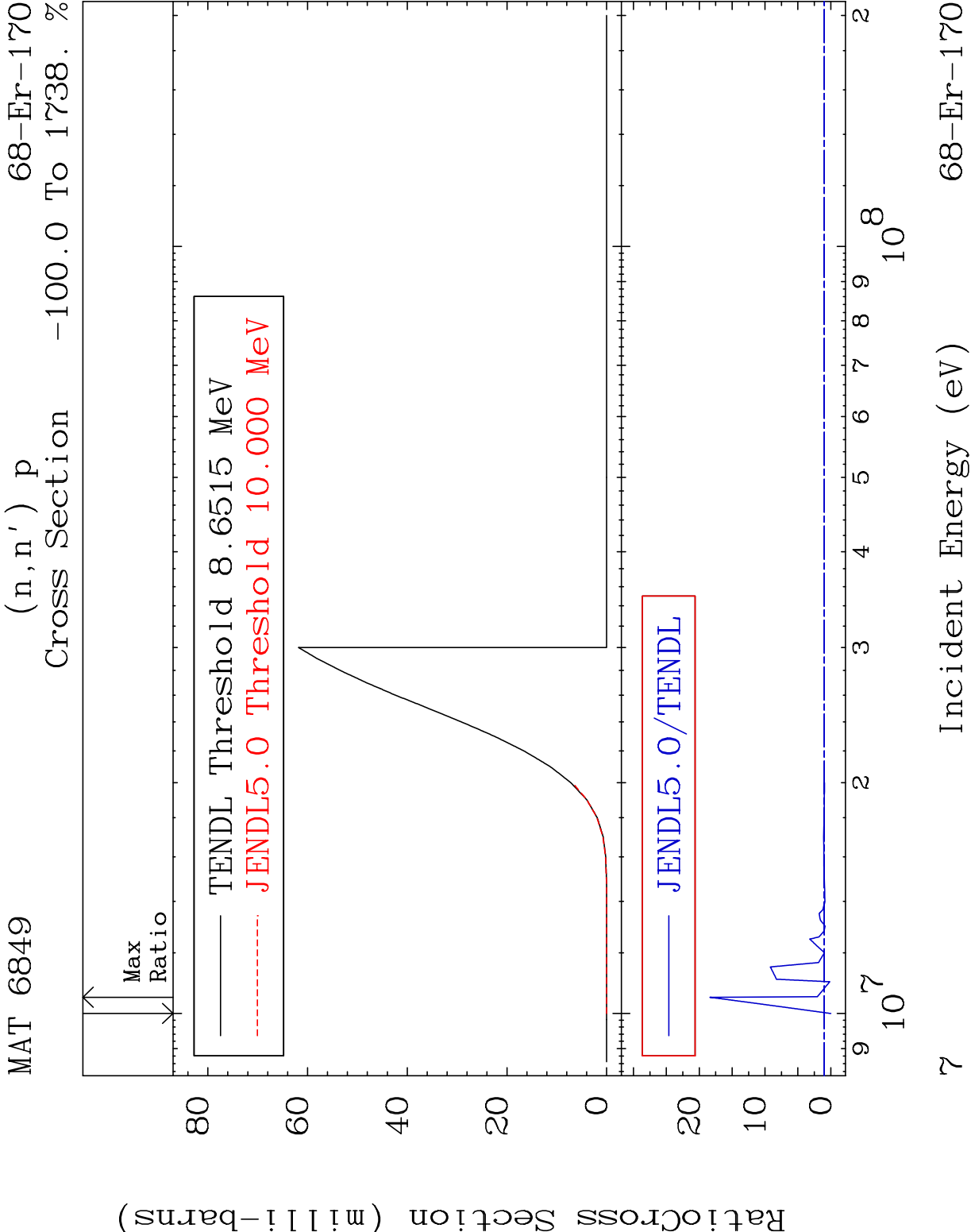


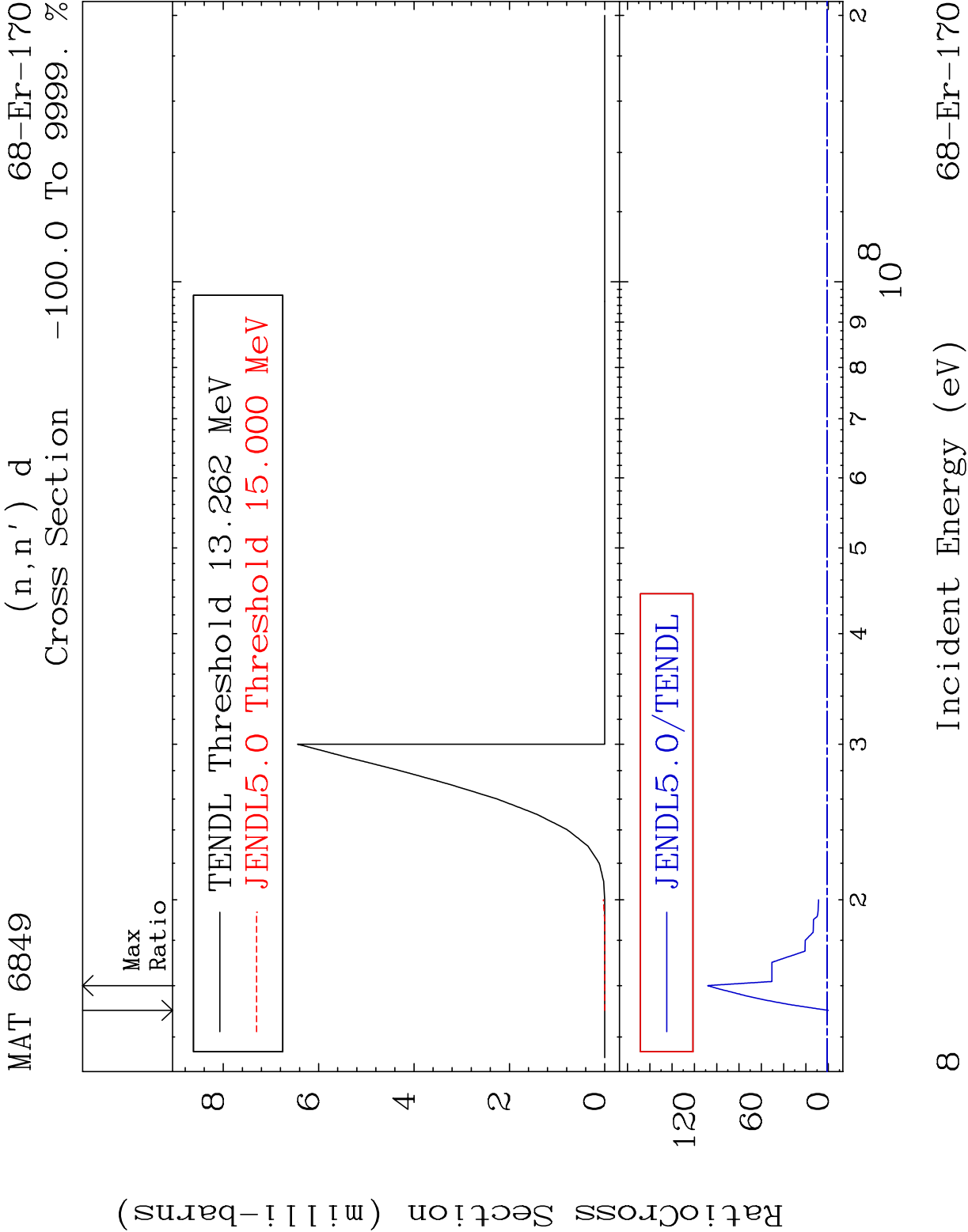




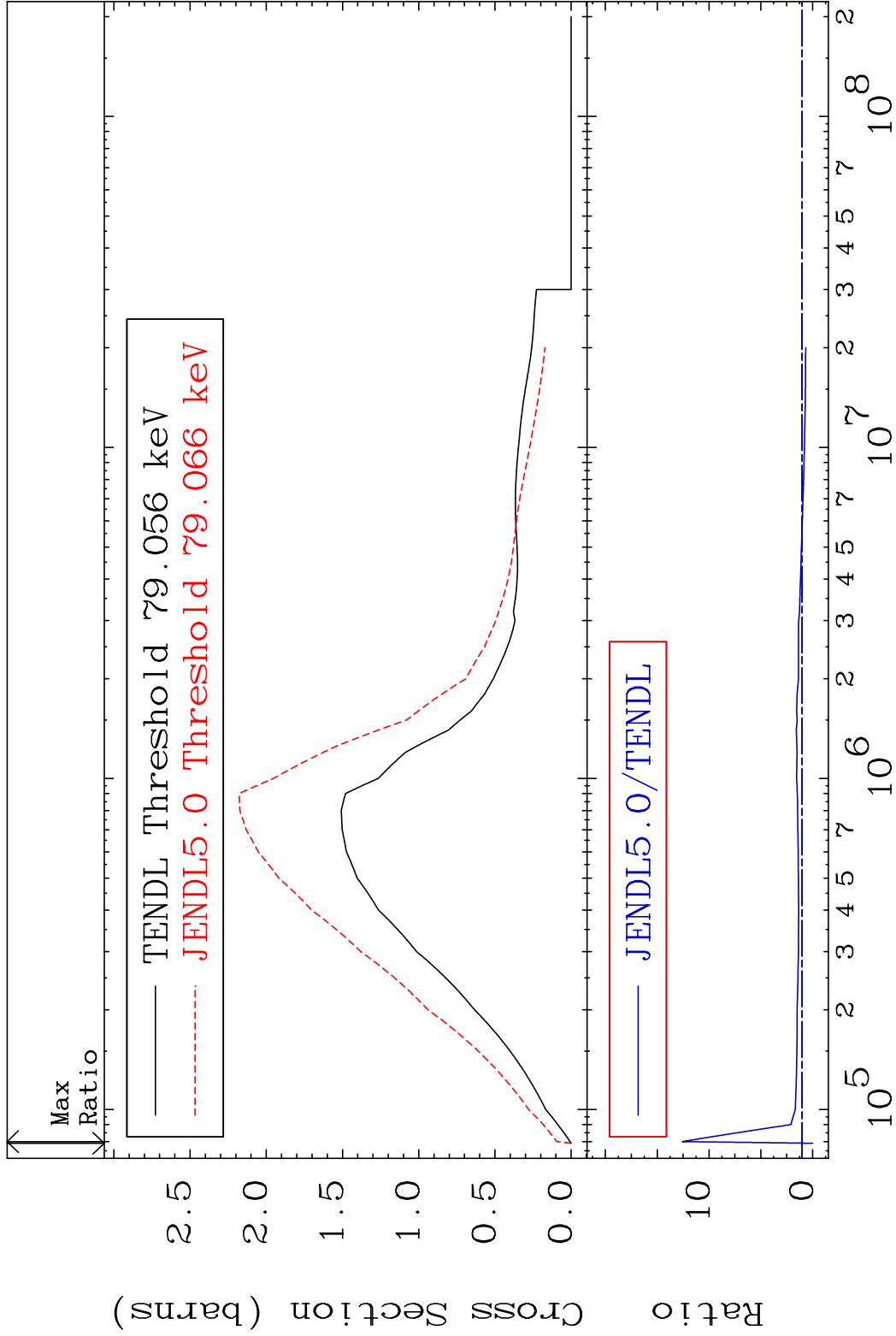




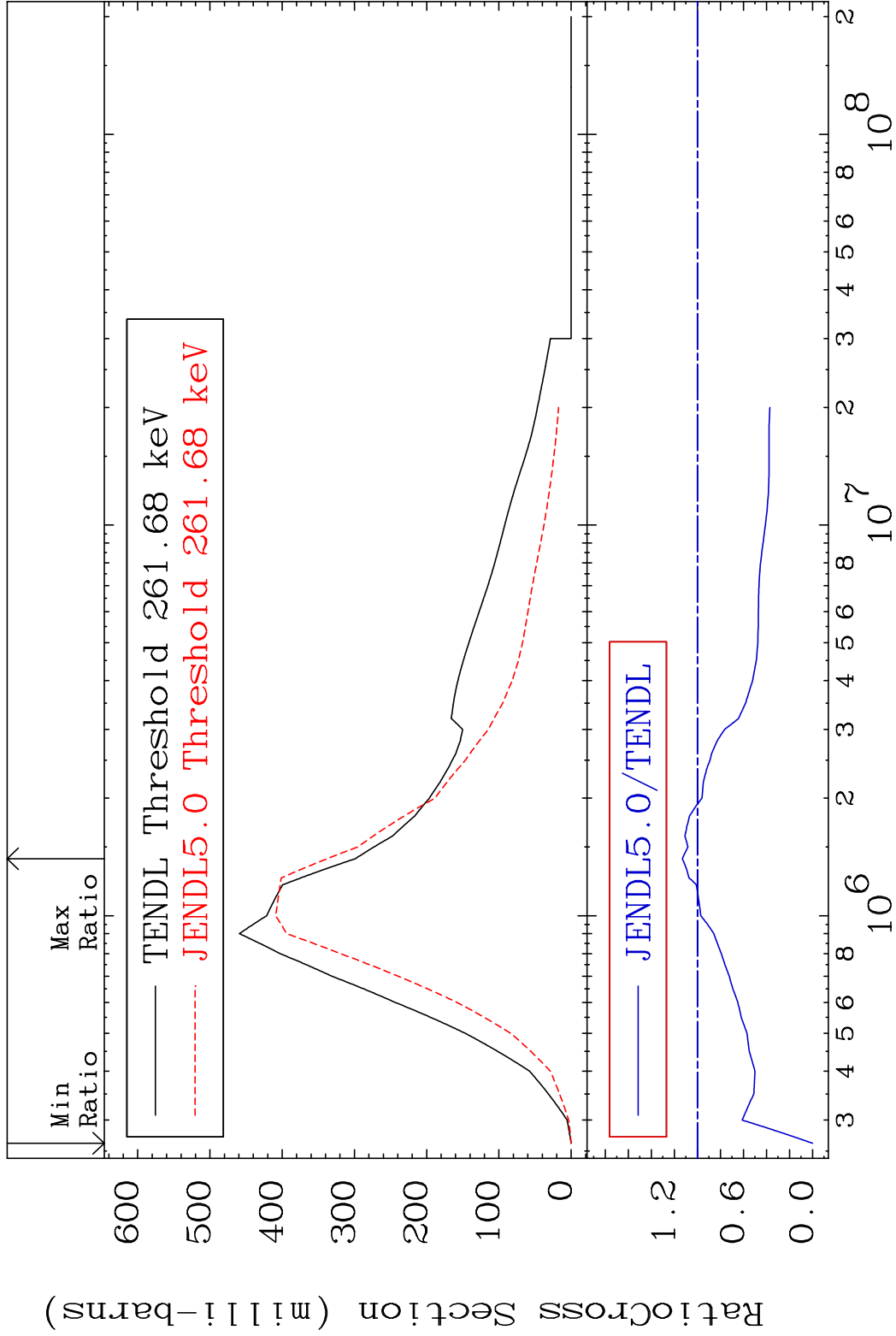




MAT 6849      MT= 51 (n,n') Level      68-Er-170  
Cross Section    -100.0 To 1157. %



MAT 6849      MT= 52 (n,n') Level      68-Er-170  
Cross Section    -100.0 To 13.04 %



10      Incident Energy (eV)      68-Er-170

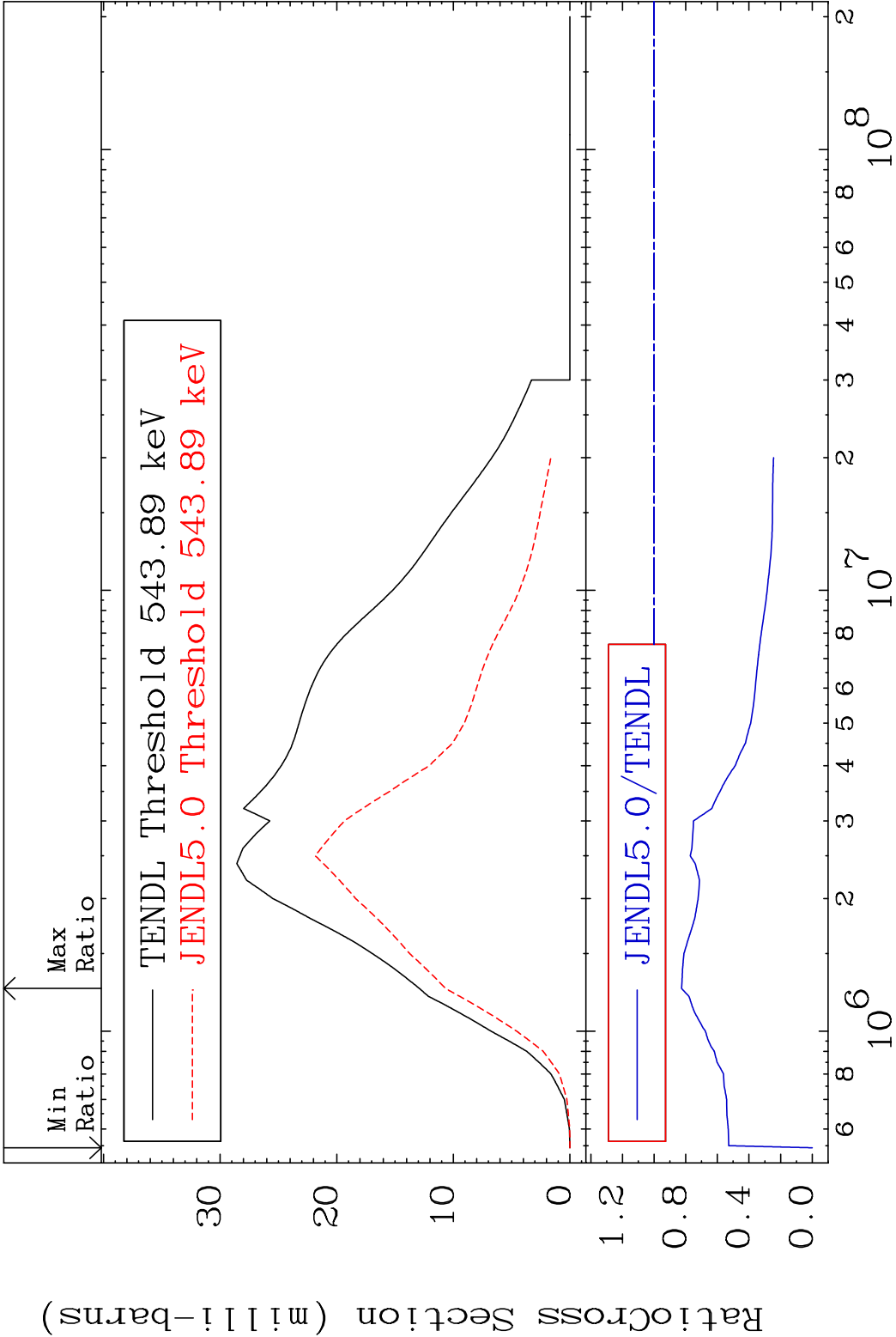
MAT 6849

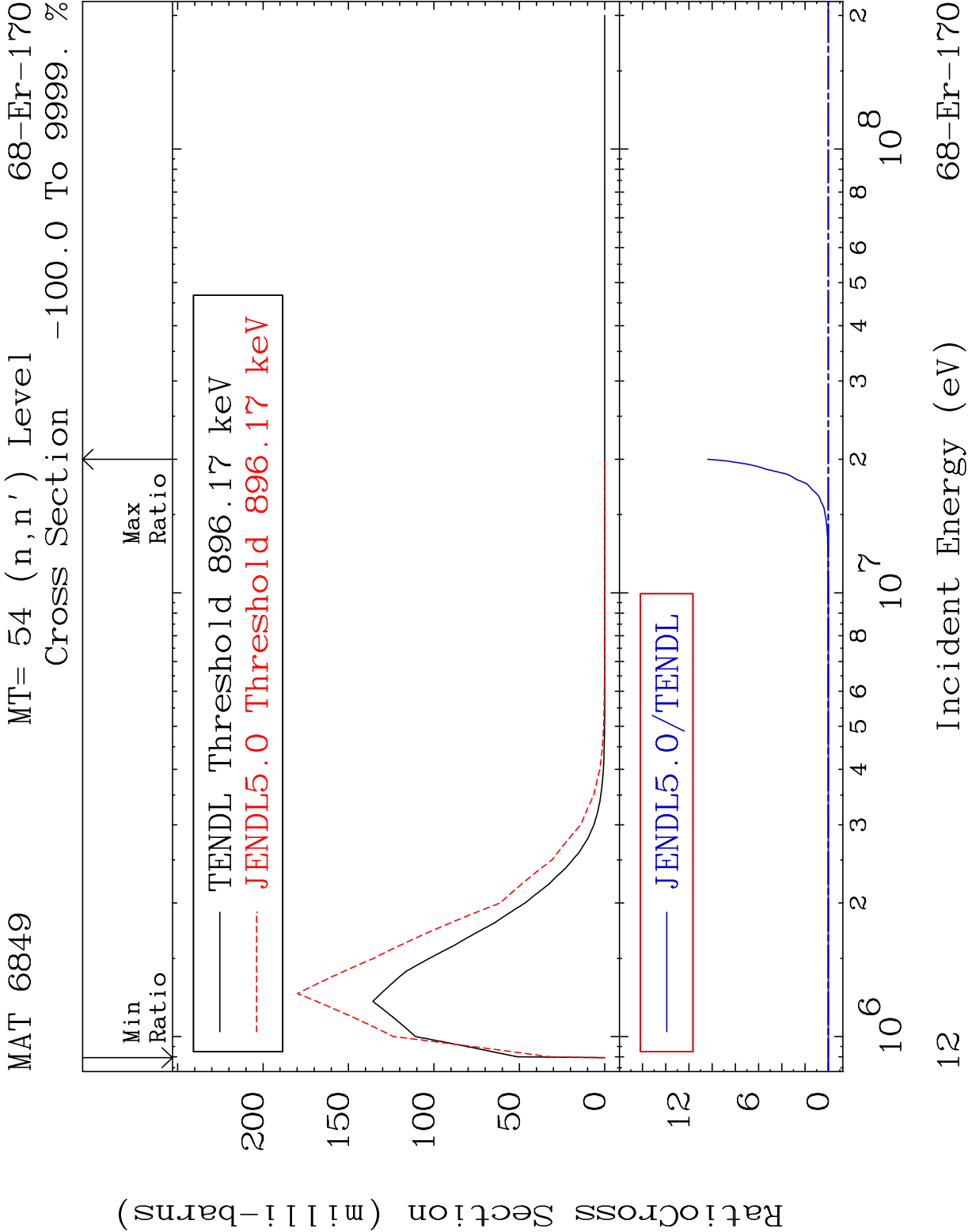
MT= 53 (n,n') Level

68-Er-170

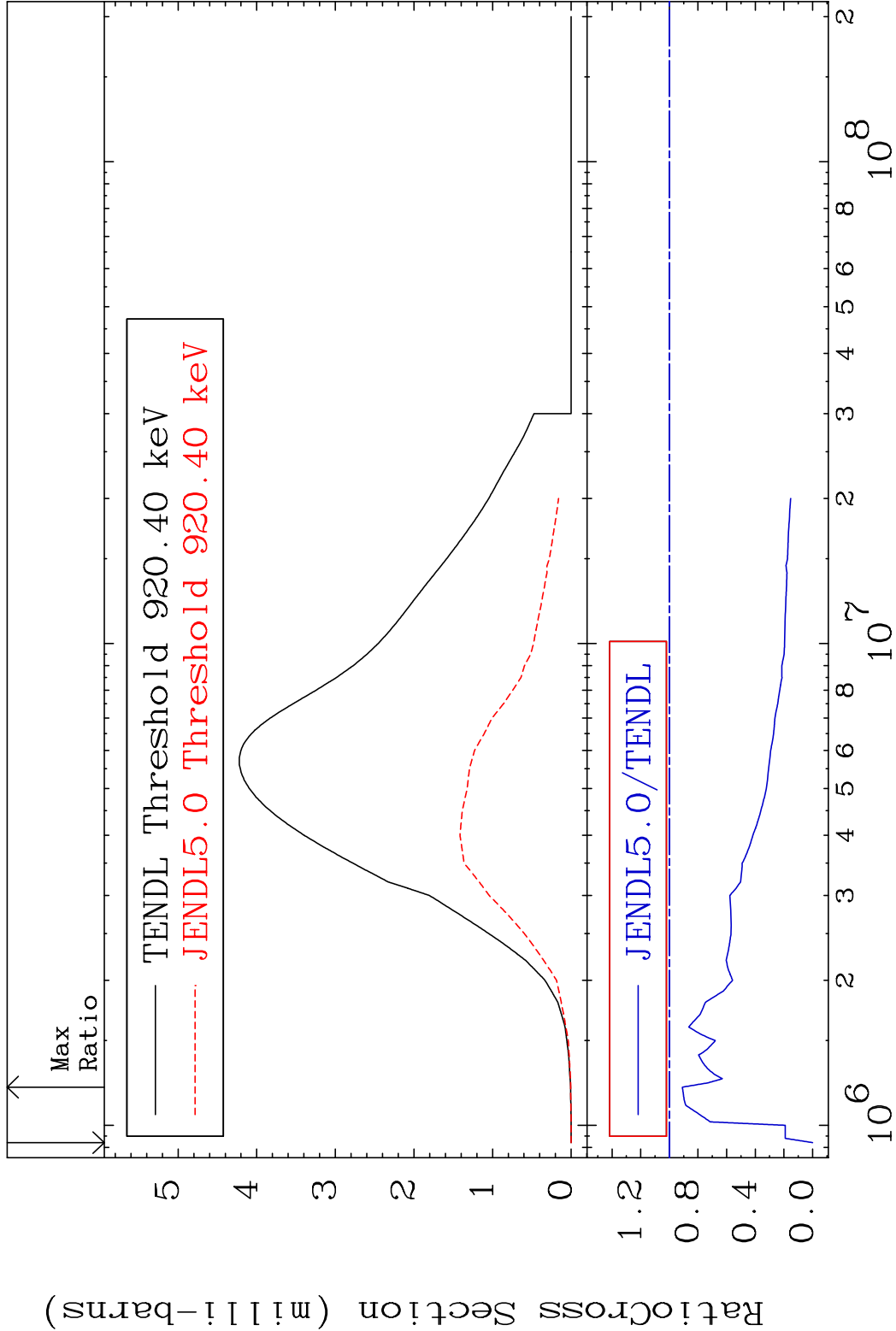
Cross Section

-100.0 To -17.35%

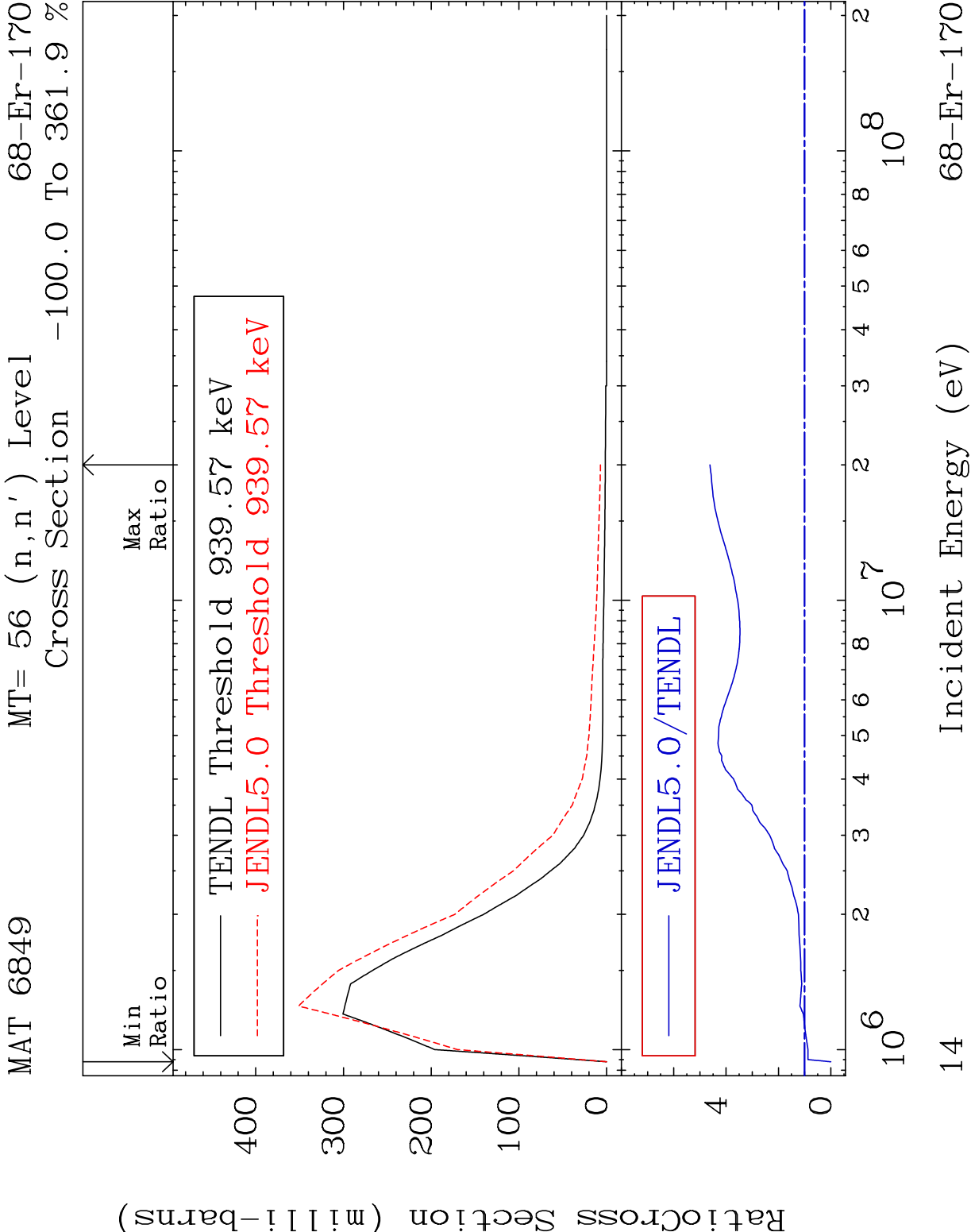


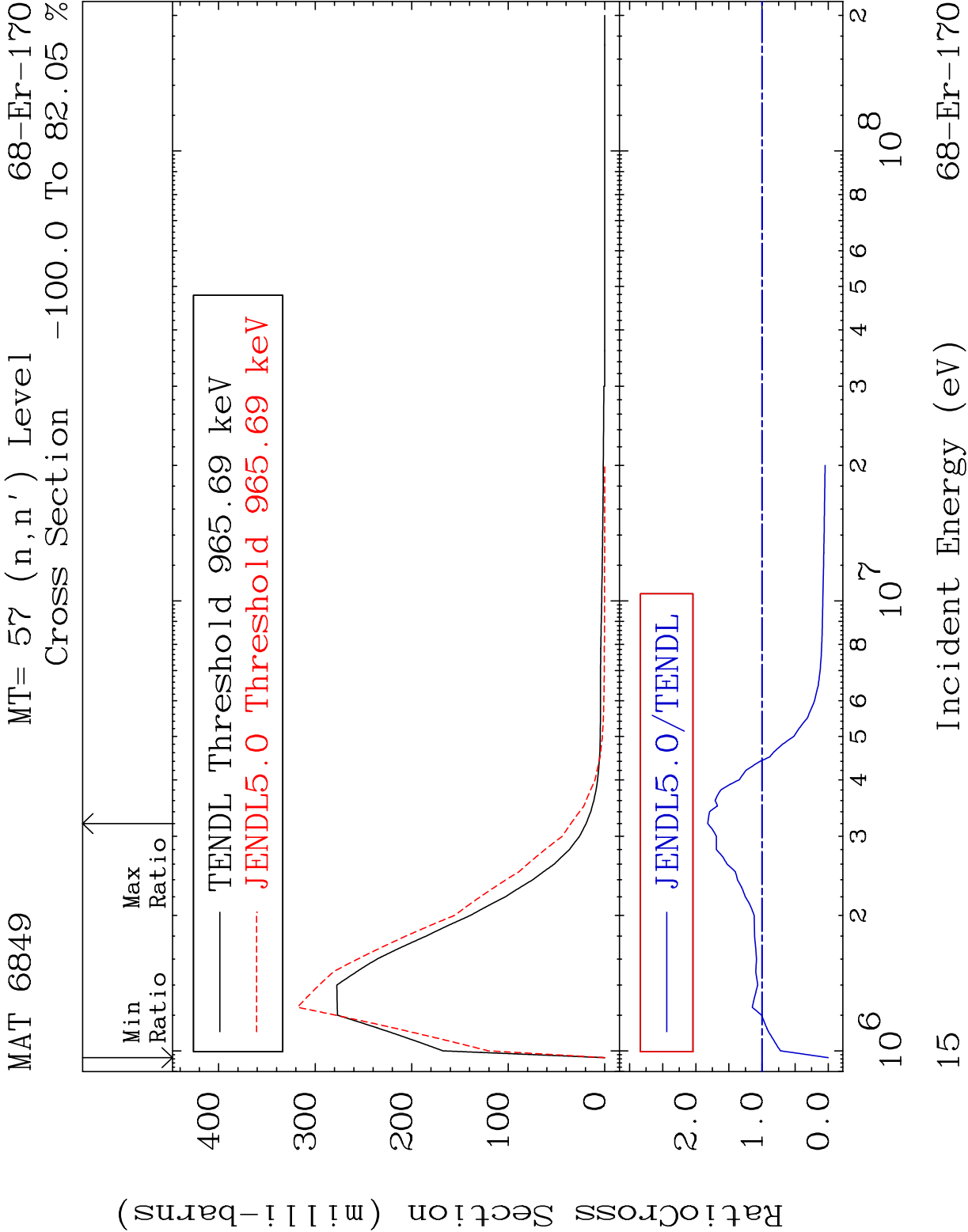


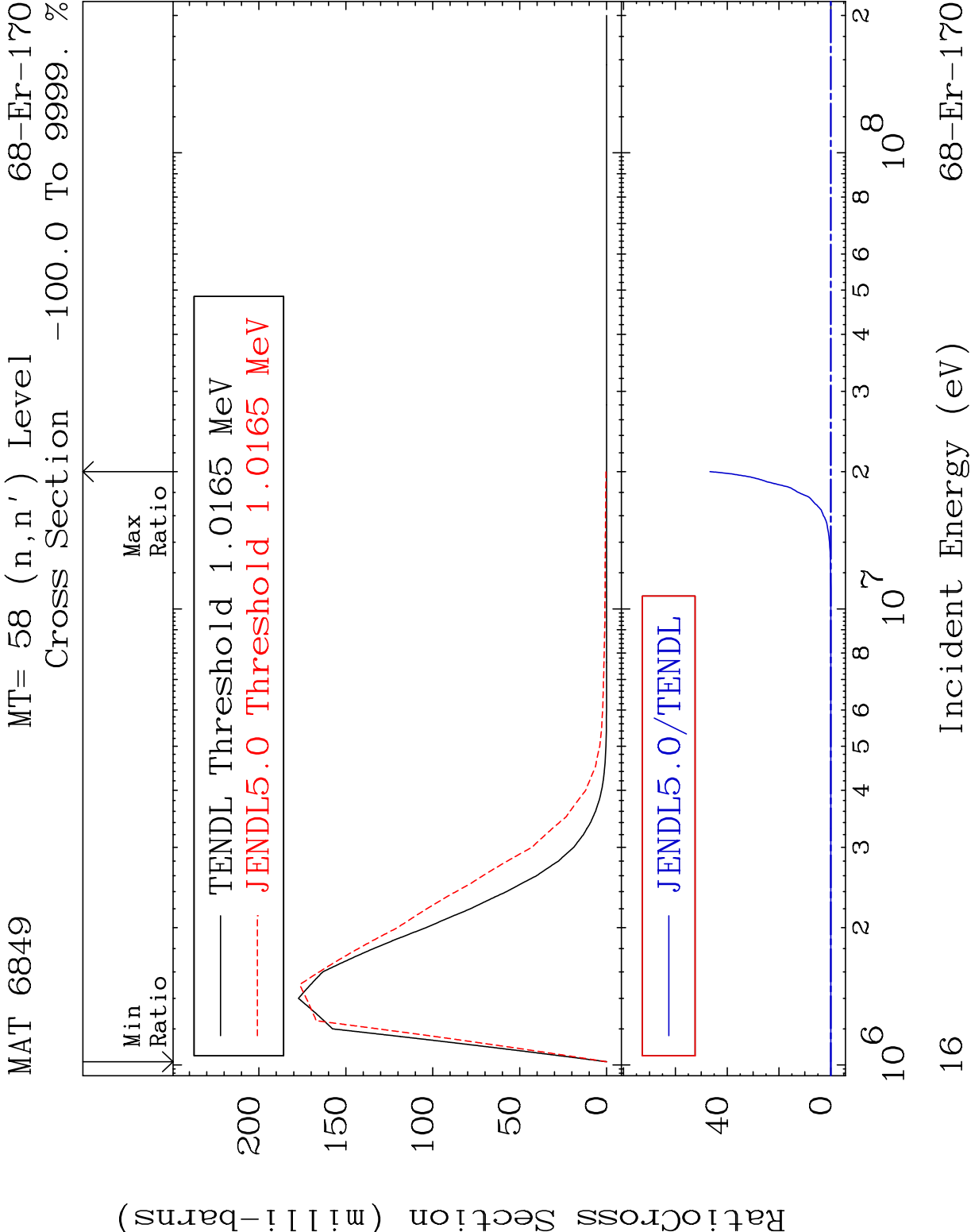
MAT 6849      MT= 55 (n,n') Level      68-Er-170  
Cross Section    -100.0 To -9.081%

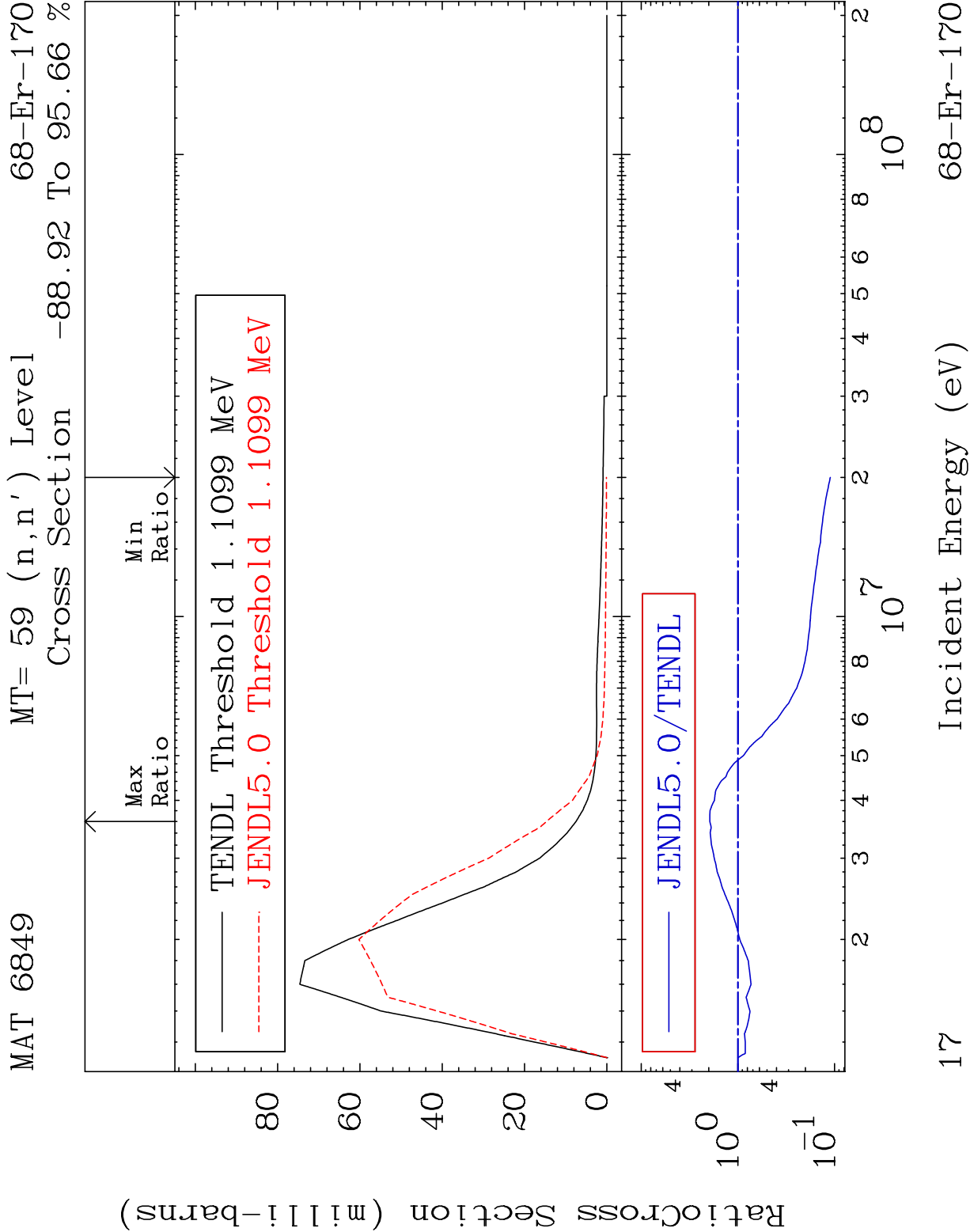


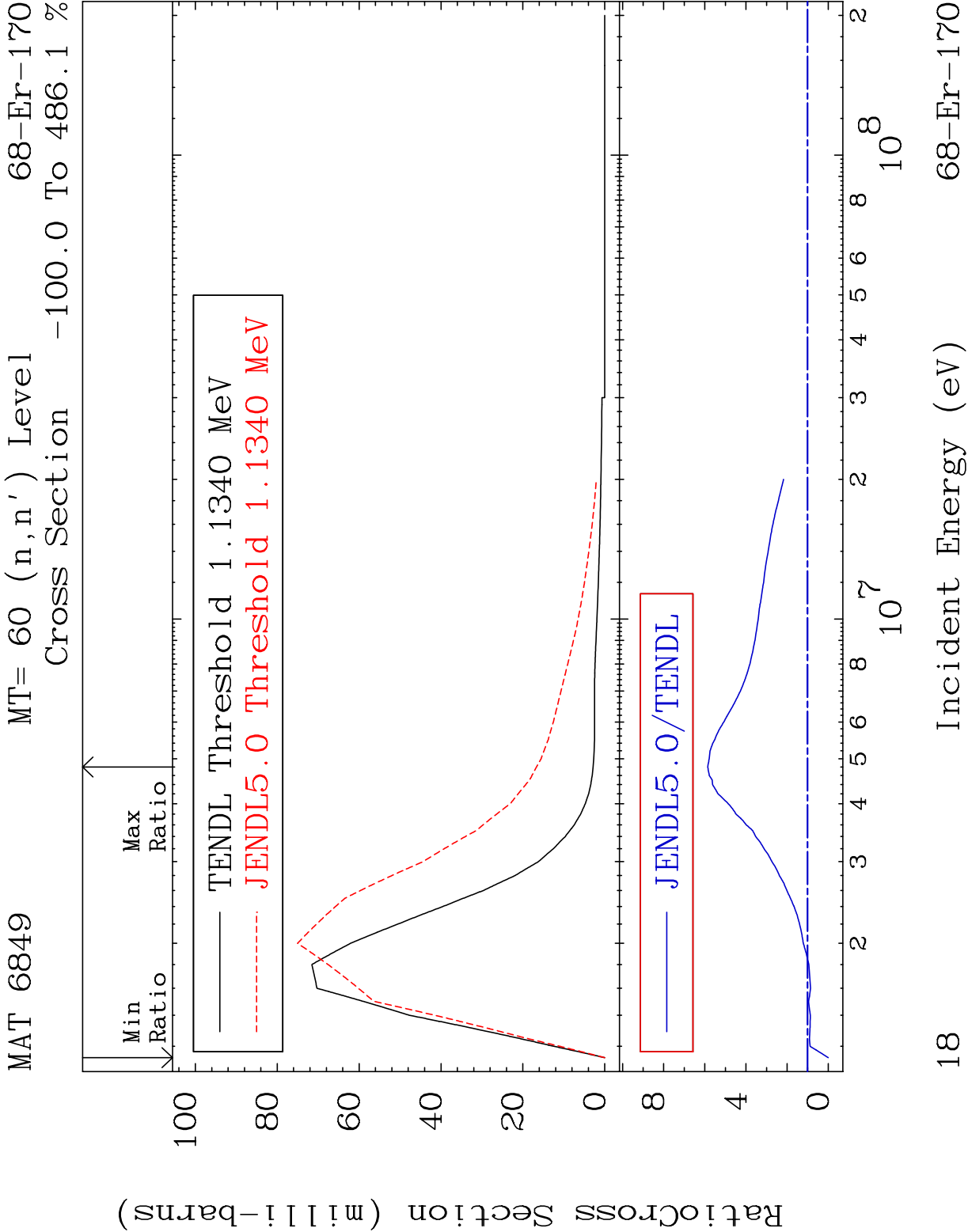
13      Incident Energy (eV)      68-Er-170

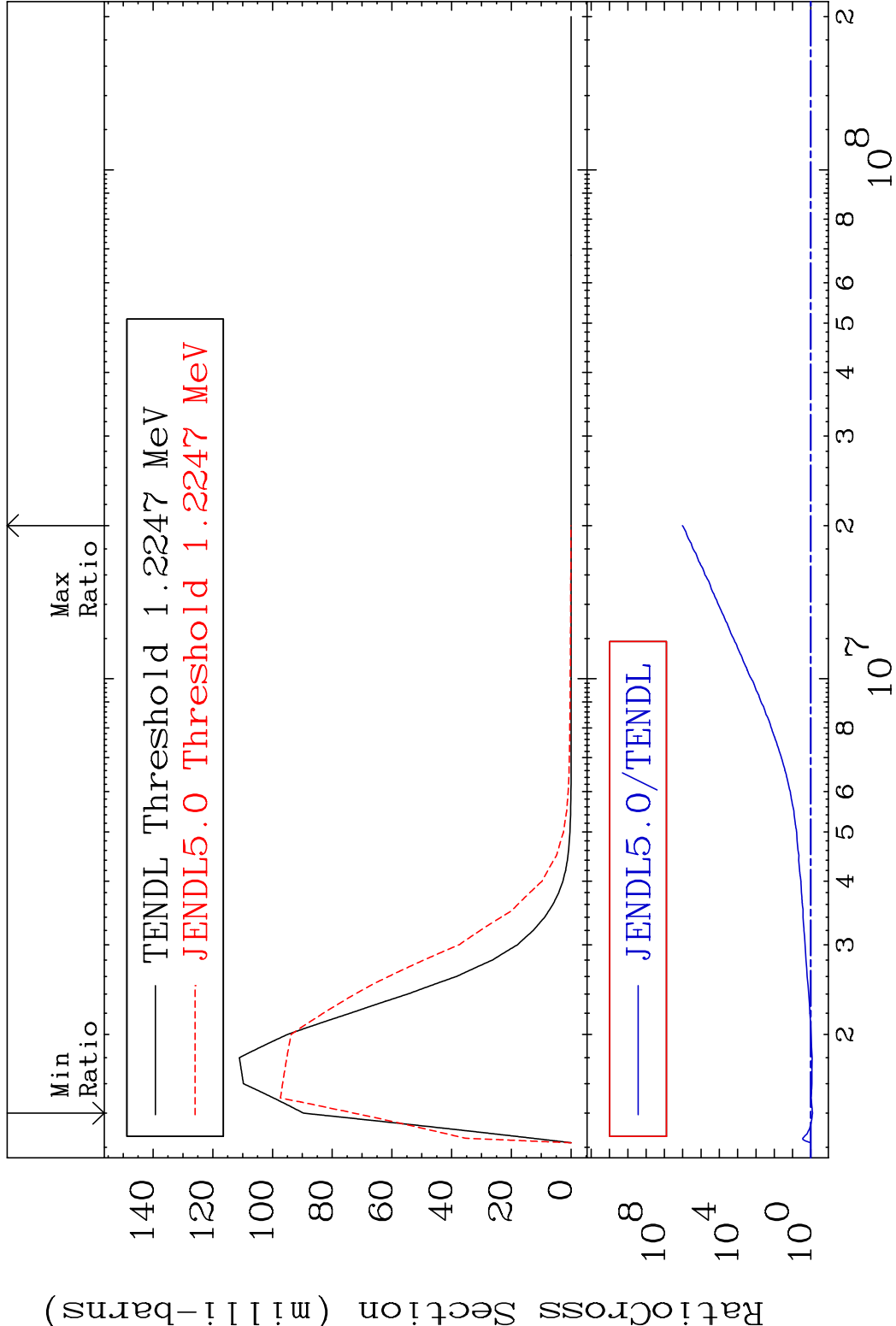




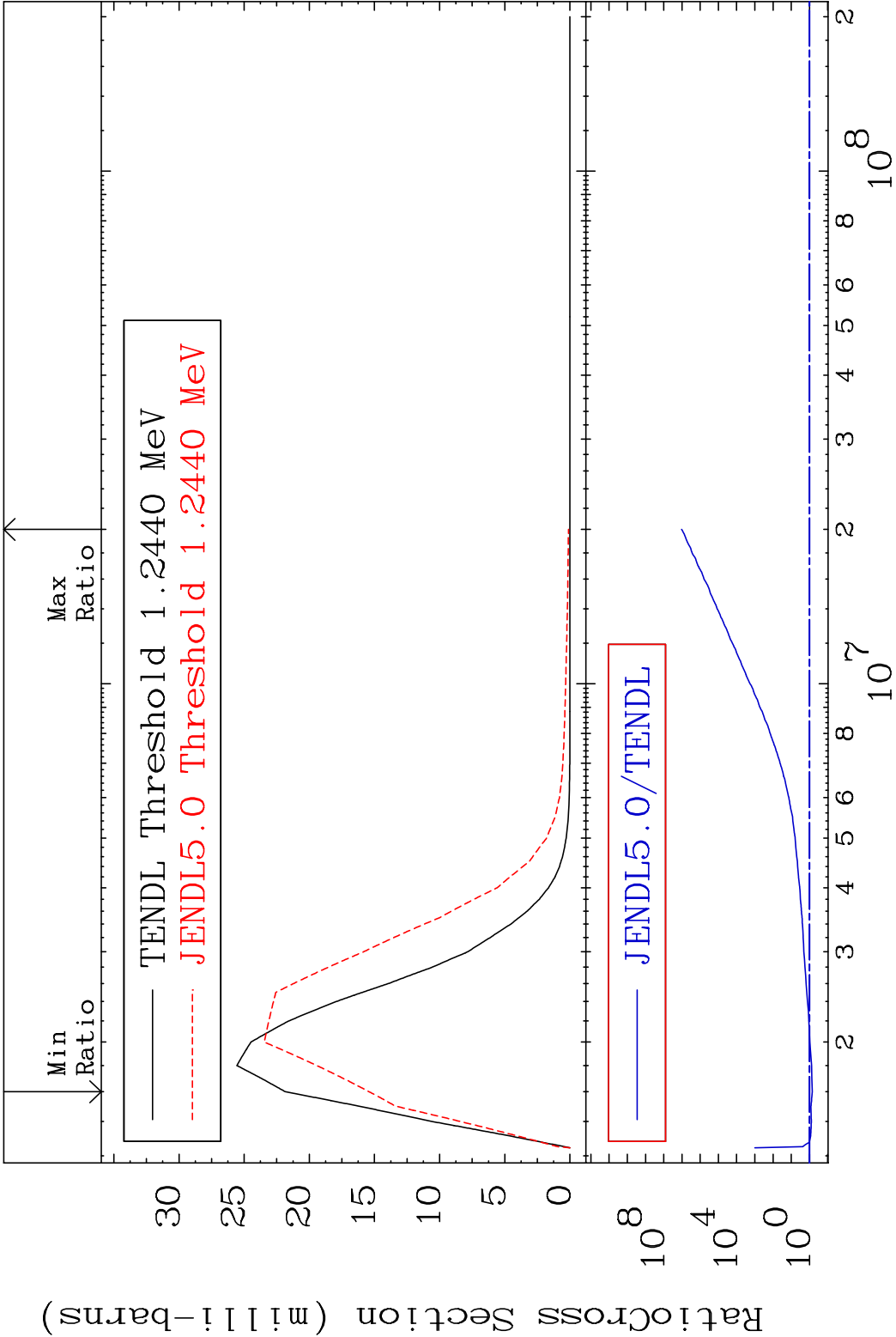


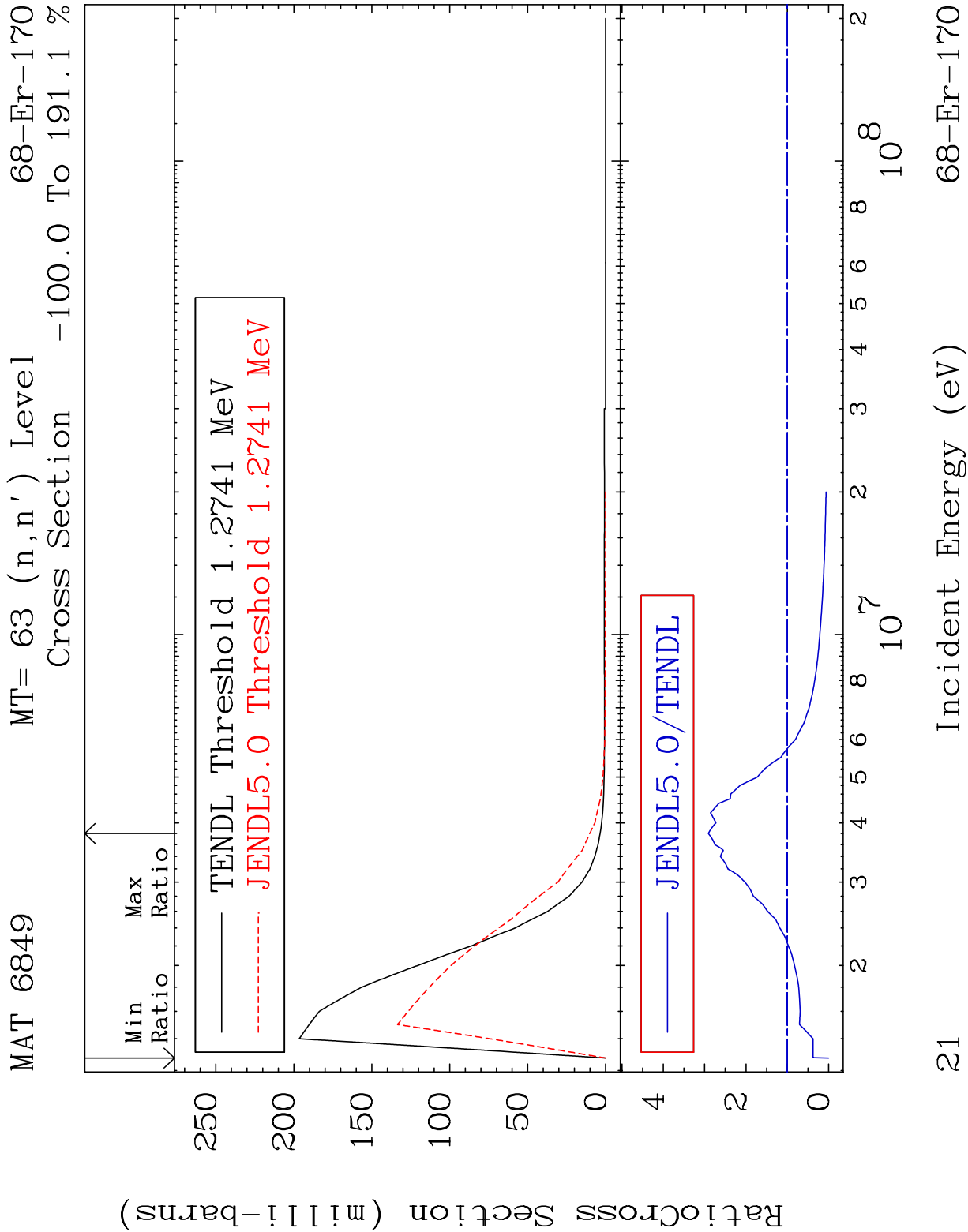


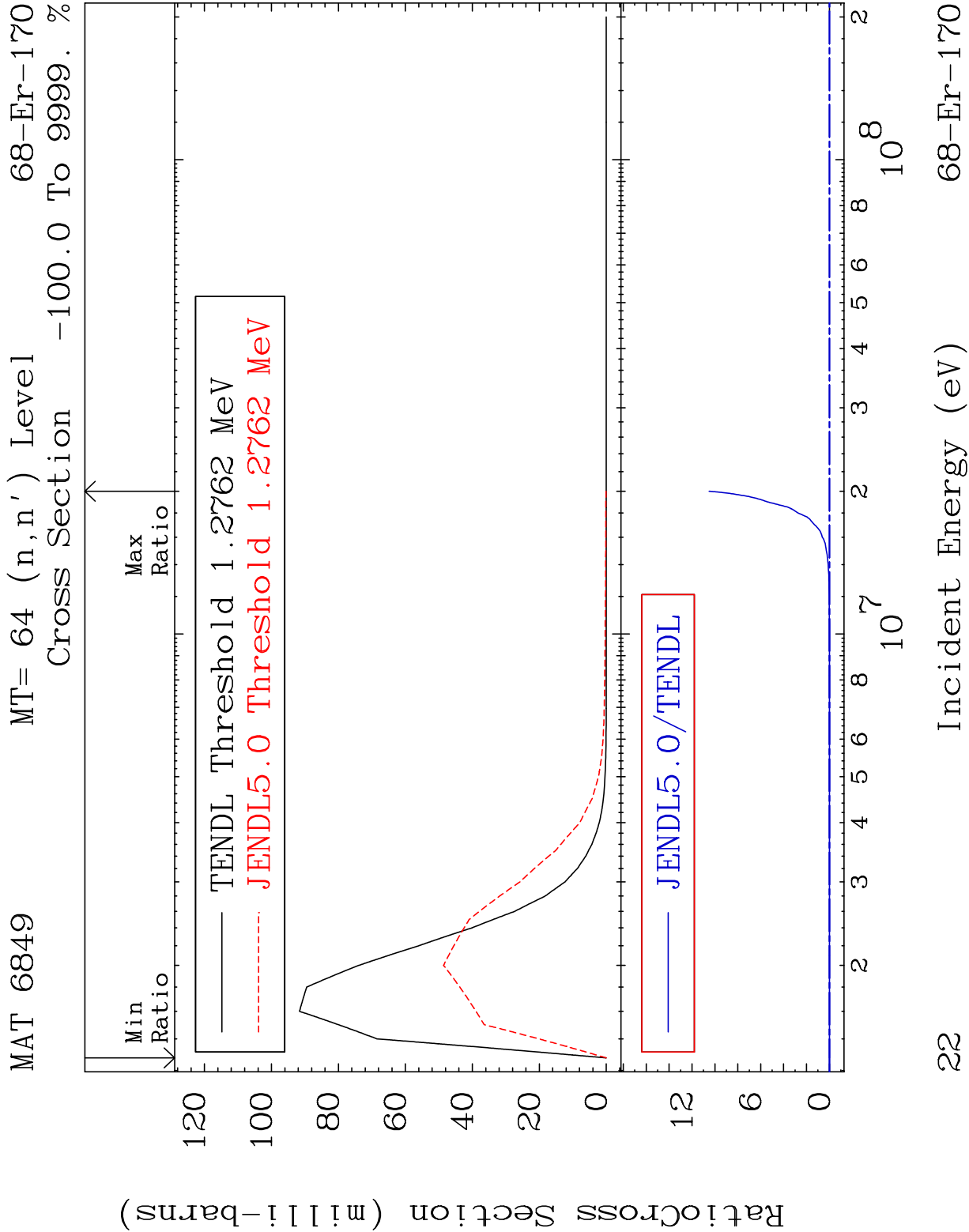




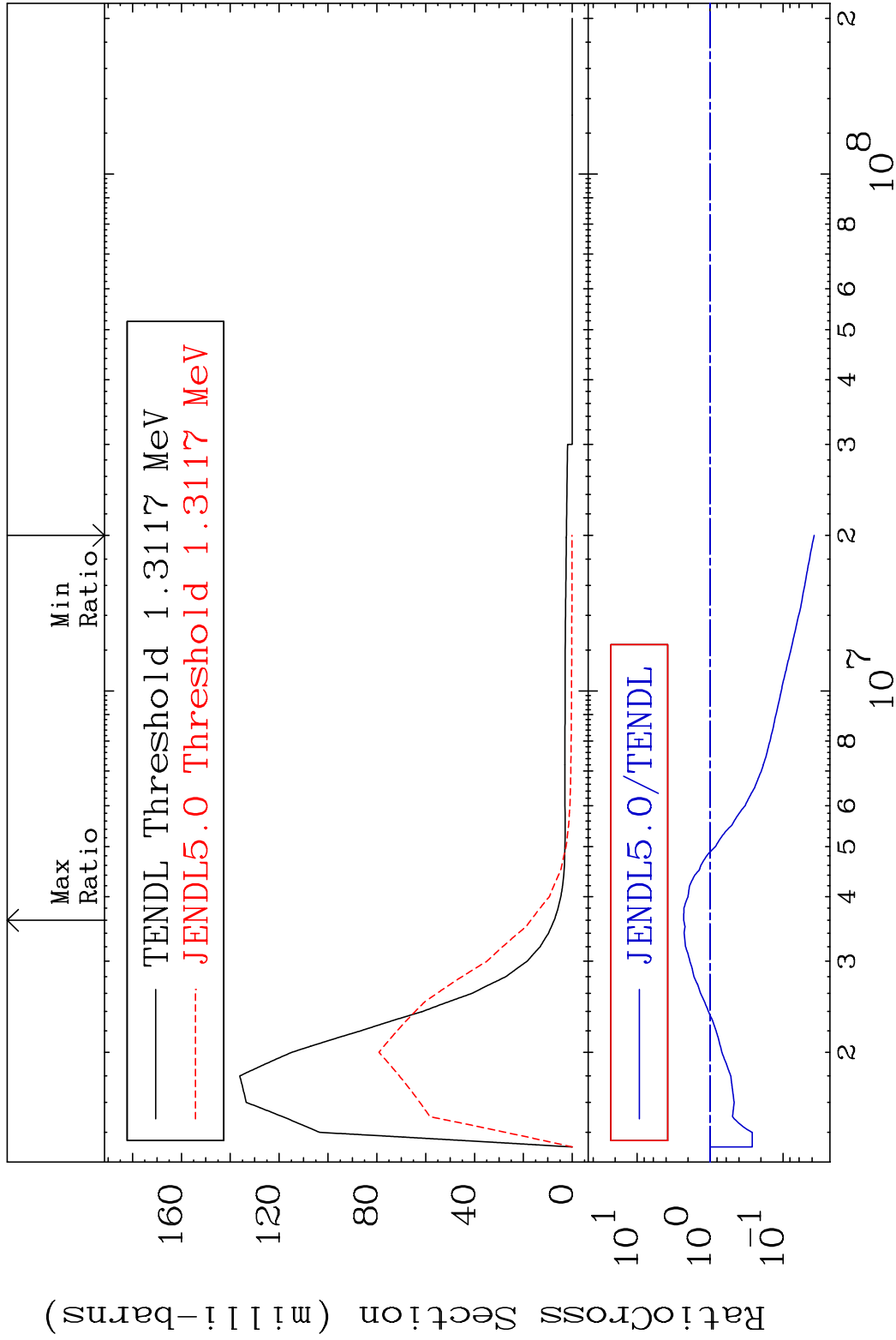
MAT 6849      MT= 62 (n,n') Level      68-Er-170  
Cross Section    -29.47 To 9999. %



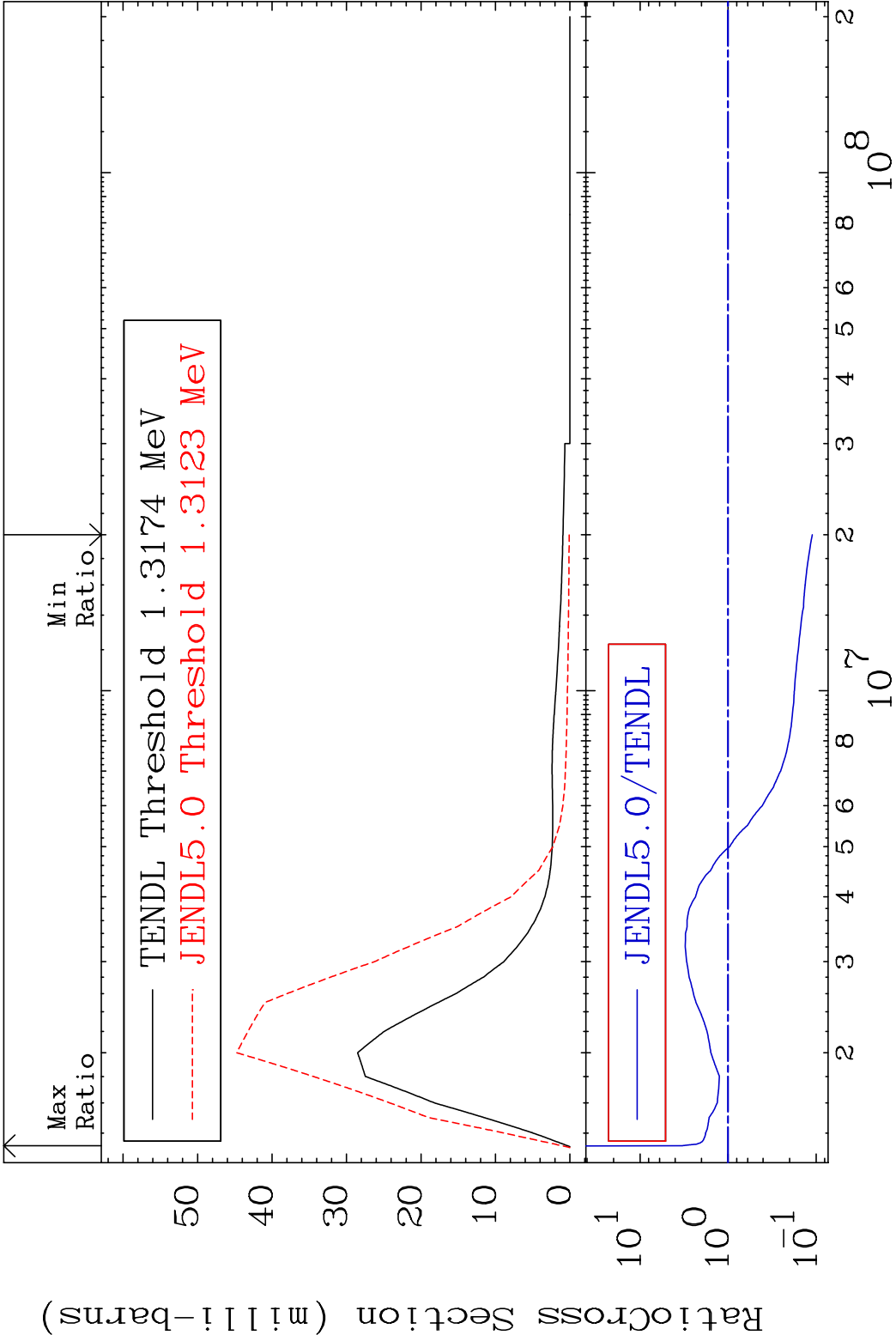


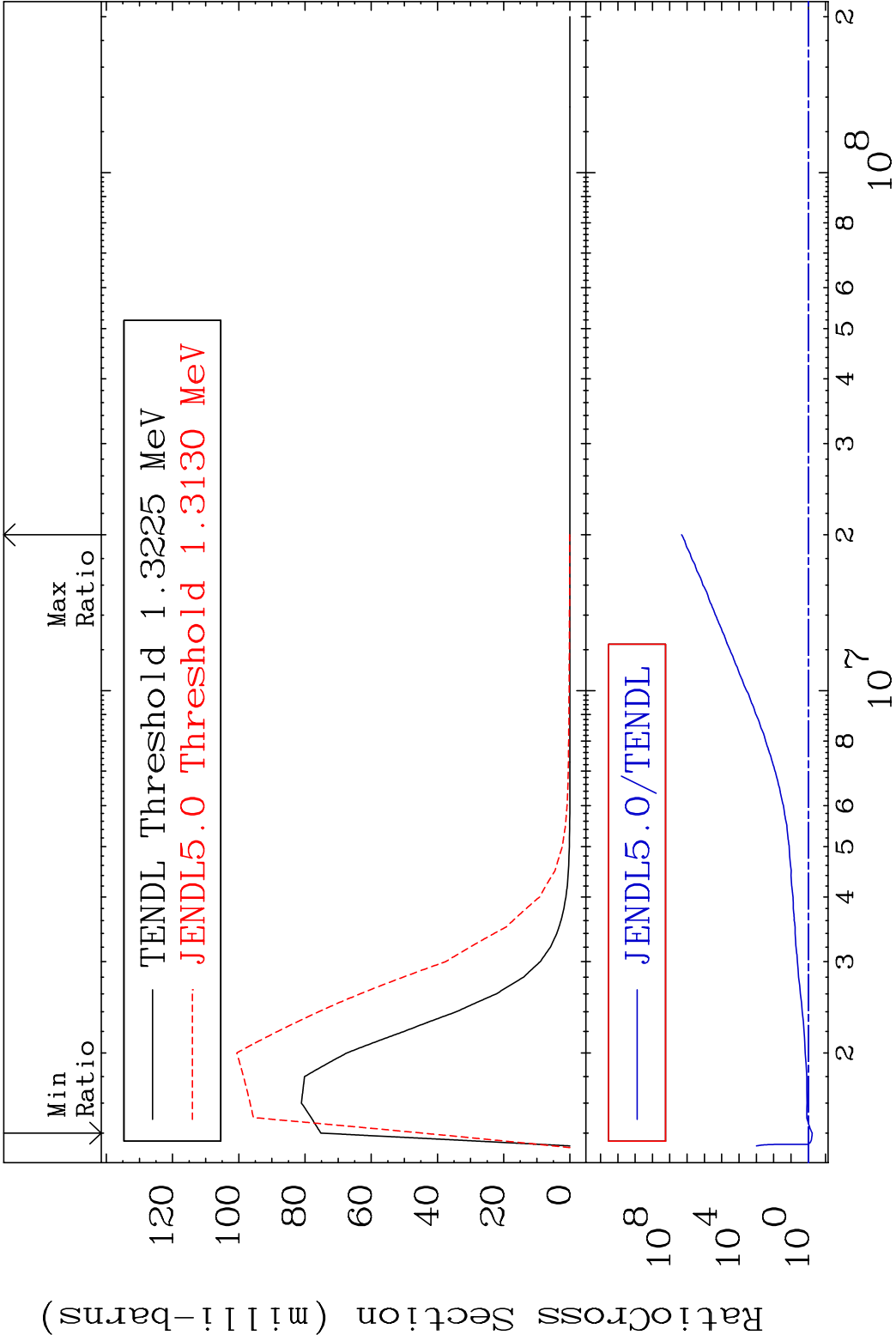


|          |               |                   |           |
|----------|---------------|-------------------|-----------|
| MAT 6849 | MT= 65 (n,n') | Level             | 68-Er-170 |
|          | Cross Section | -96.26 To 130.0 % |           |

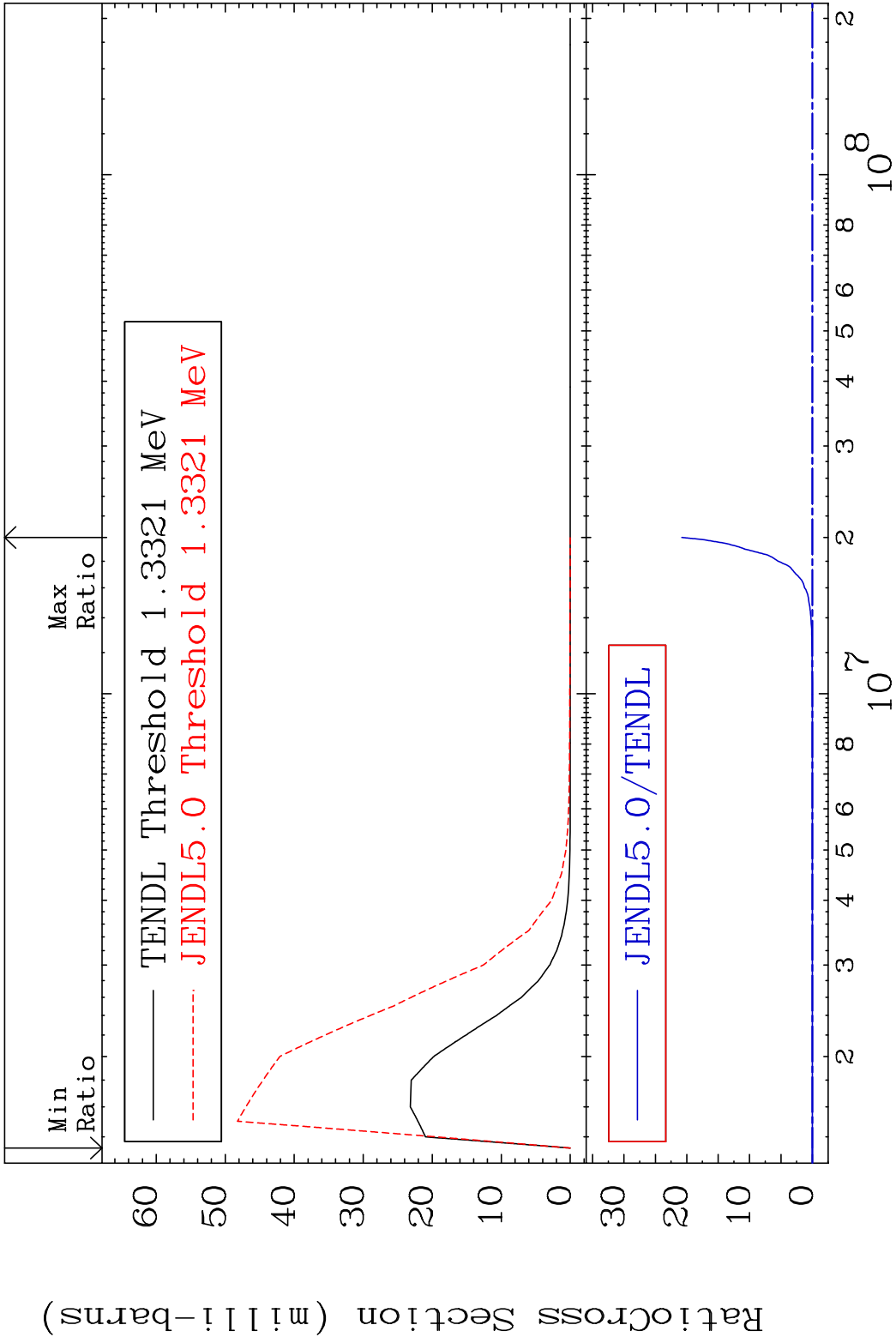


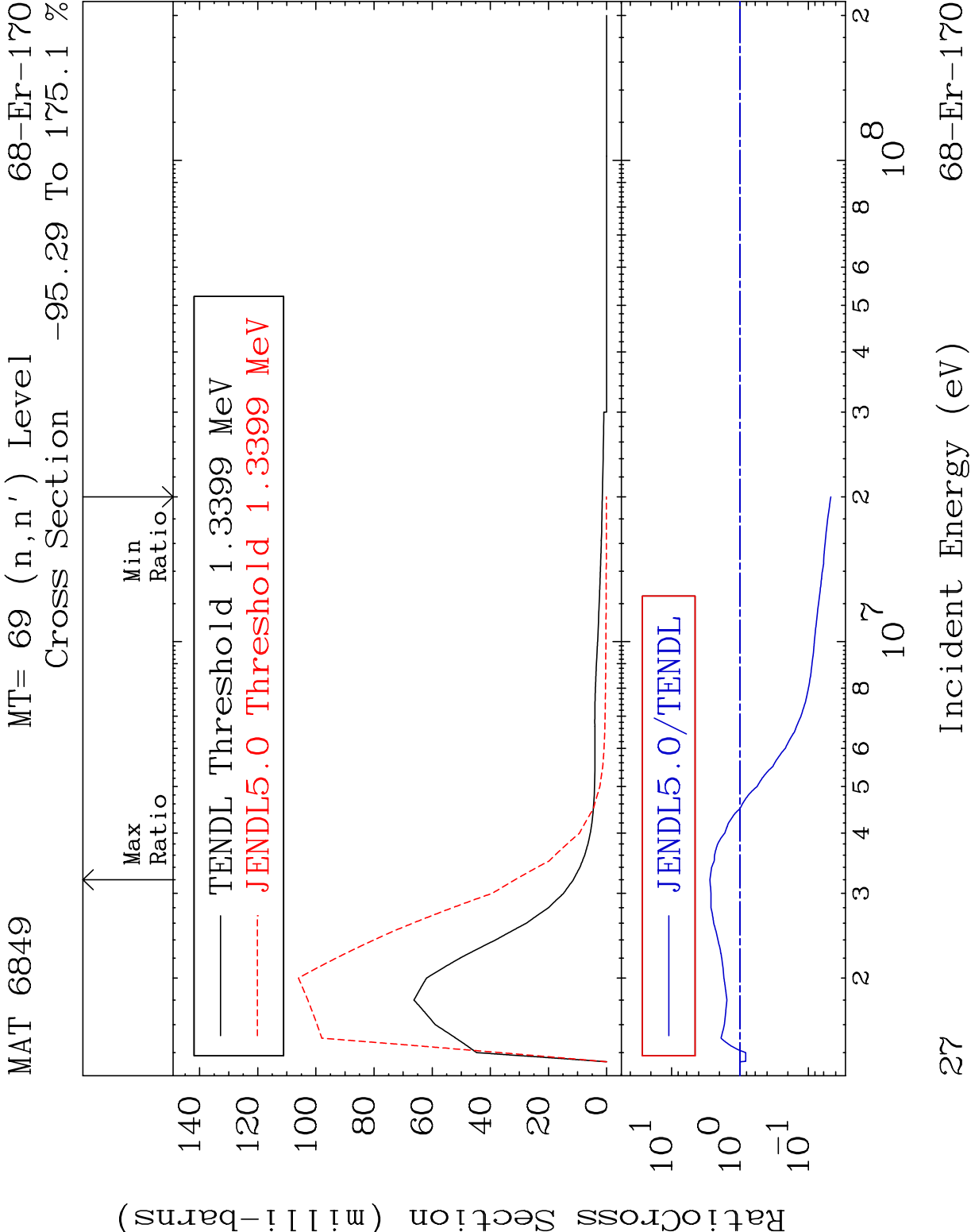
MAT 6849      MT= 66 (n,n') Level      68-Er-170  
Cross Section      -88.91 To 237.9 %

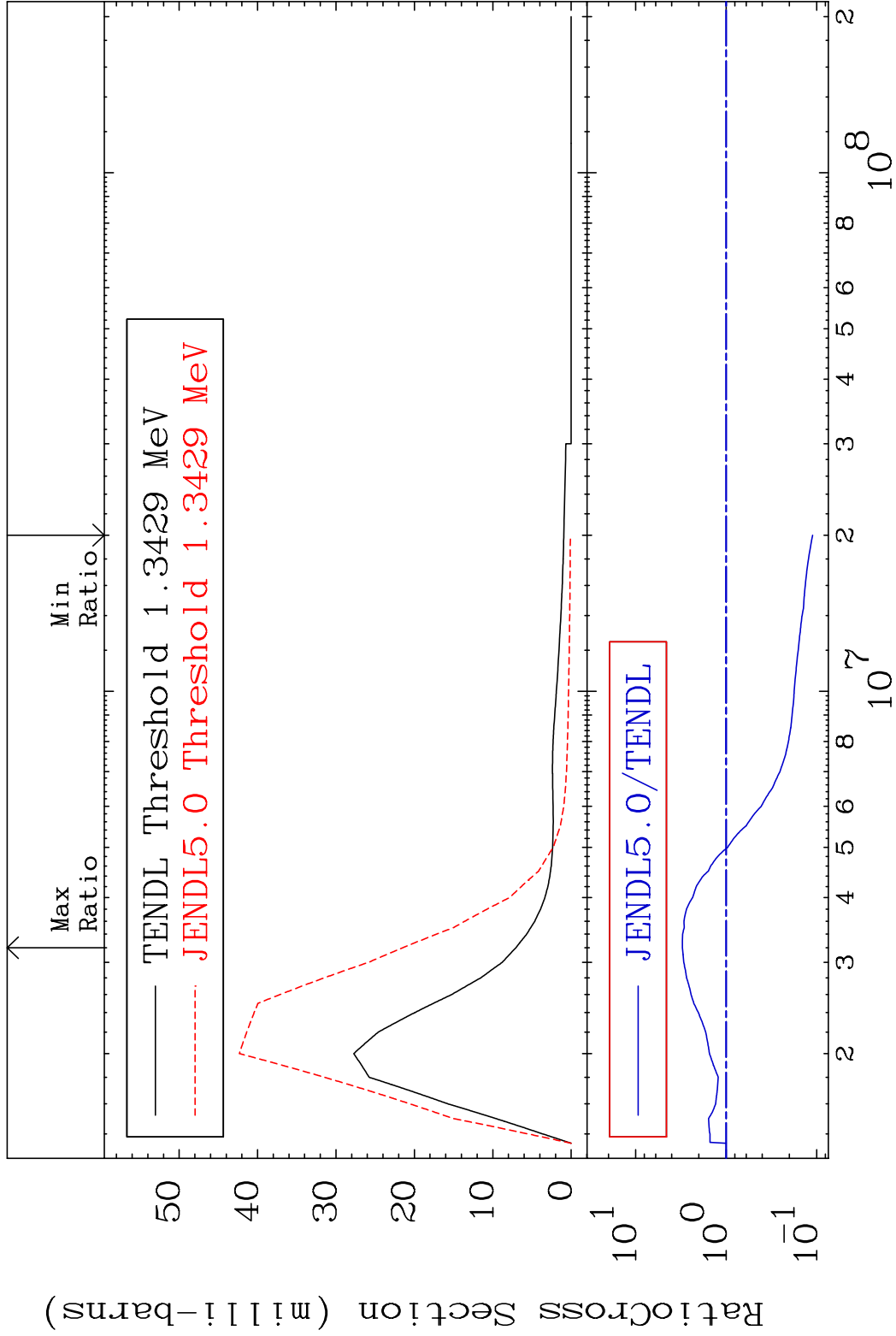




MAT 6849      MT= 68 (n,n') Level      68-Er-170  
 Cross Section    -100.0 To 9999. %





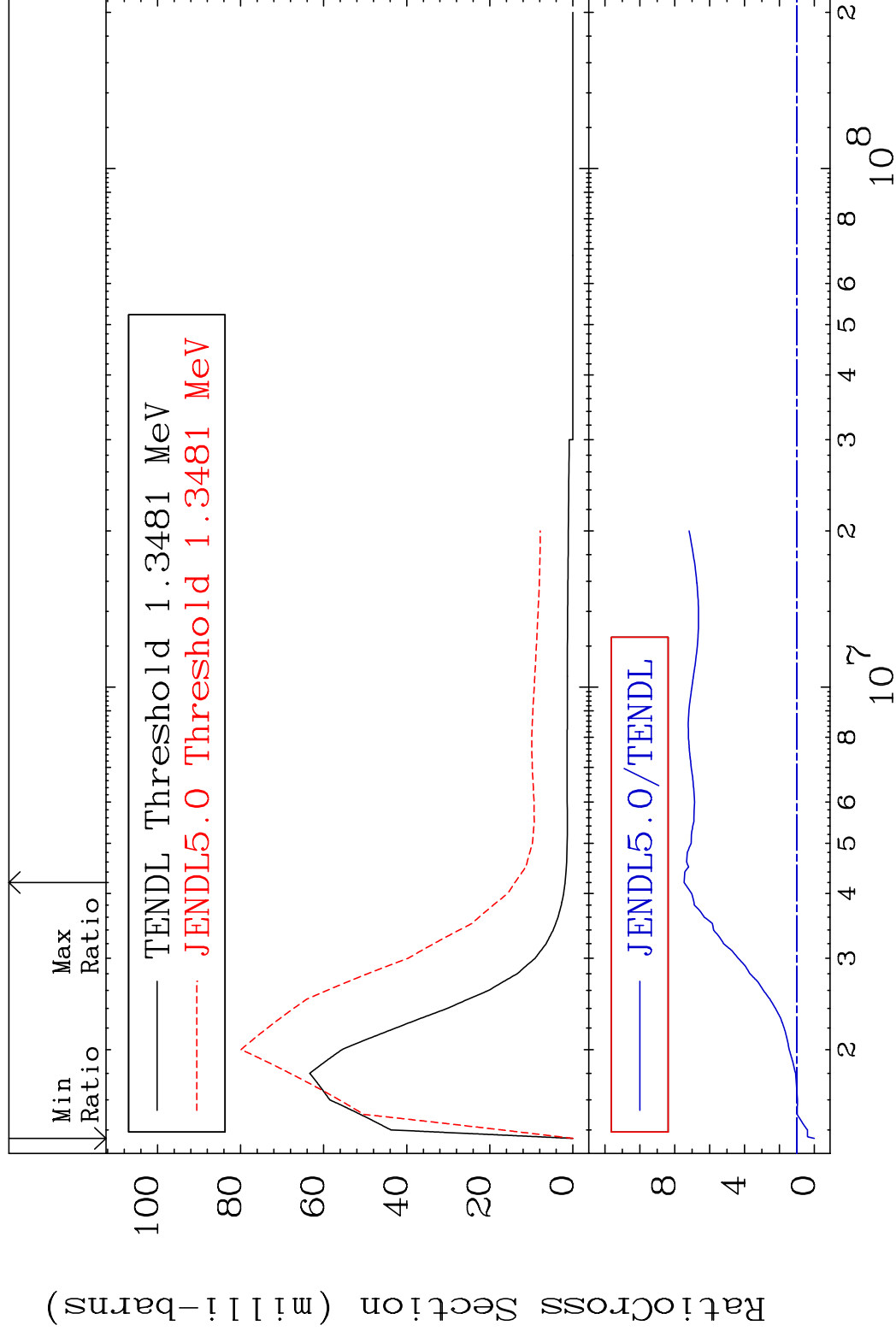


MAT 6849

MT=71 (n,n') Level

68-Er-170

| Cross Section | -100.0 To 646.4 % |
|---------------|-------------------|
|---------------|-------------------|

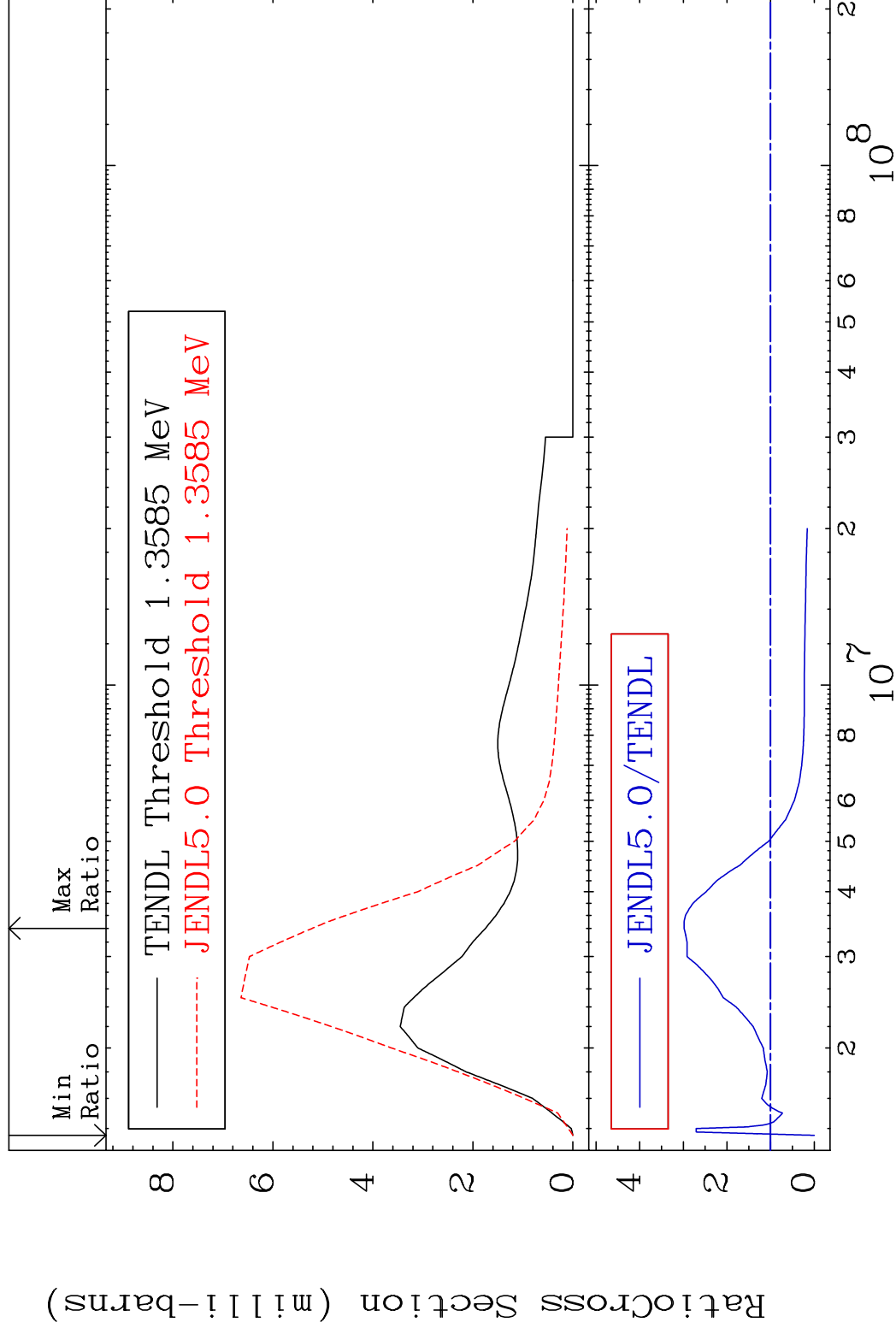


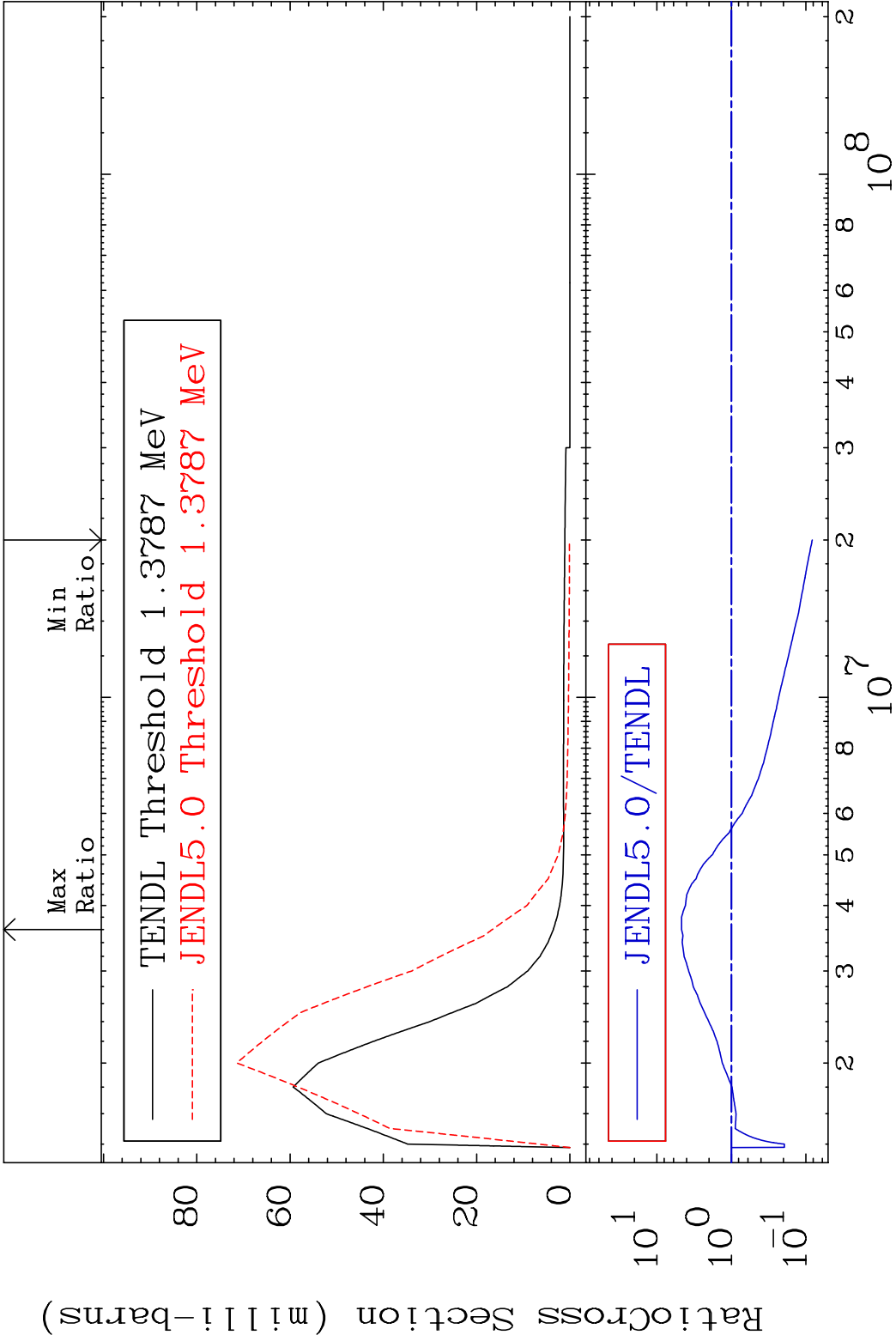
MAT 6849

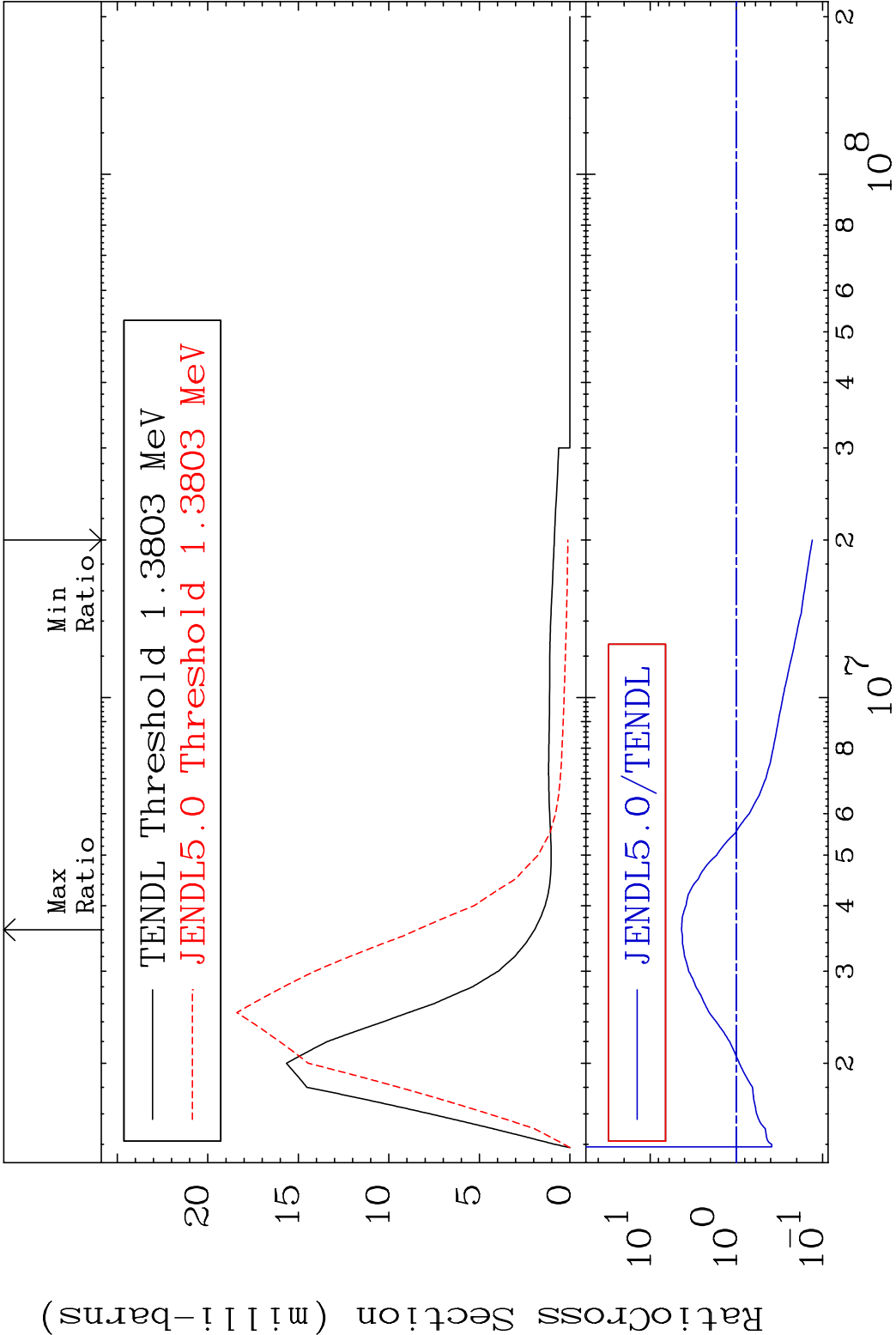
MT= 72 (n, n') Level

68-Er-170

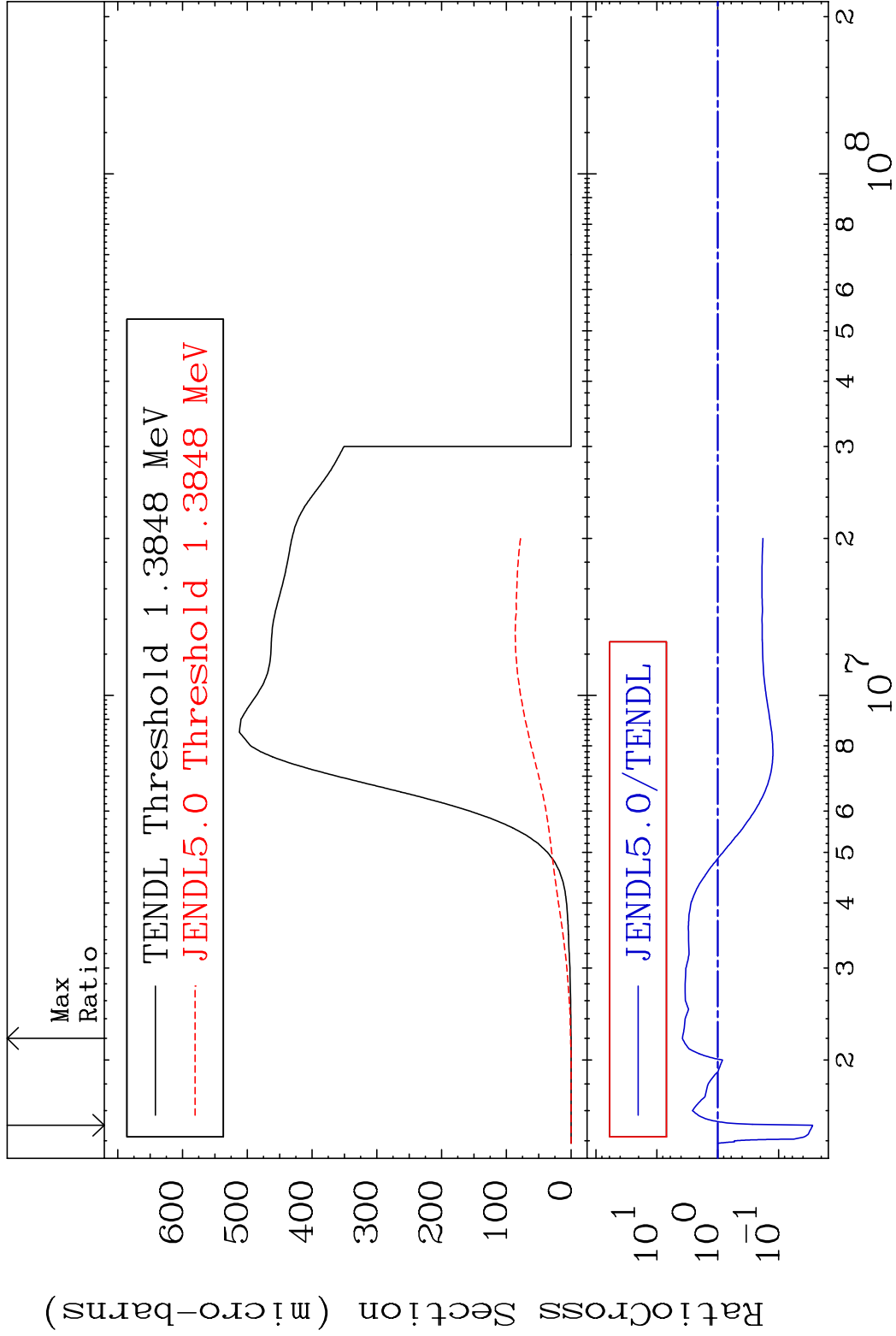
| Cross Section | -100.0 To 198.3 % |
|---------------|-------------------|
|               |                   |

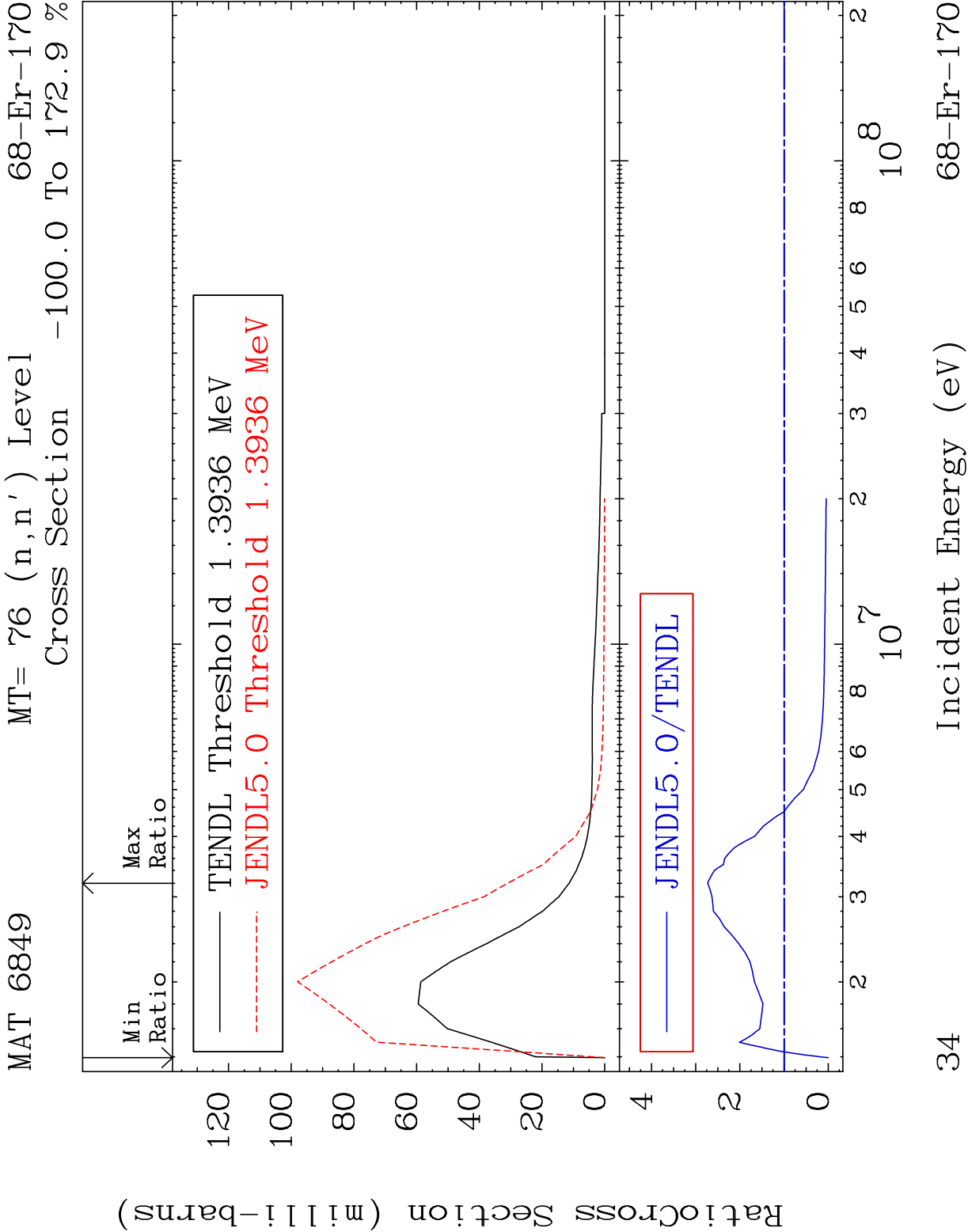


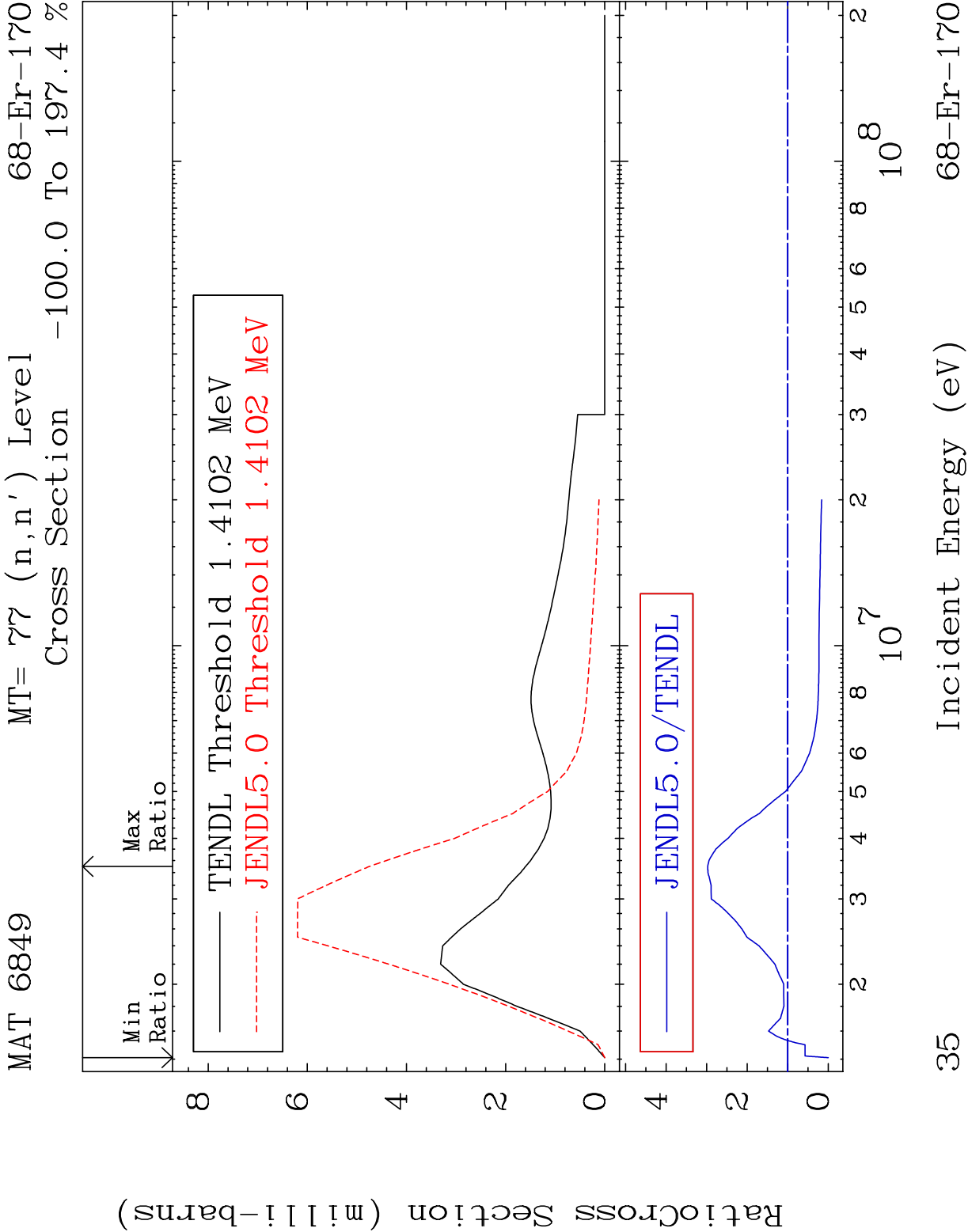




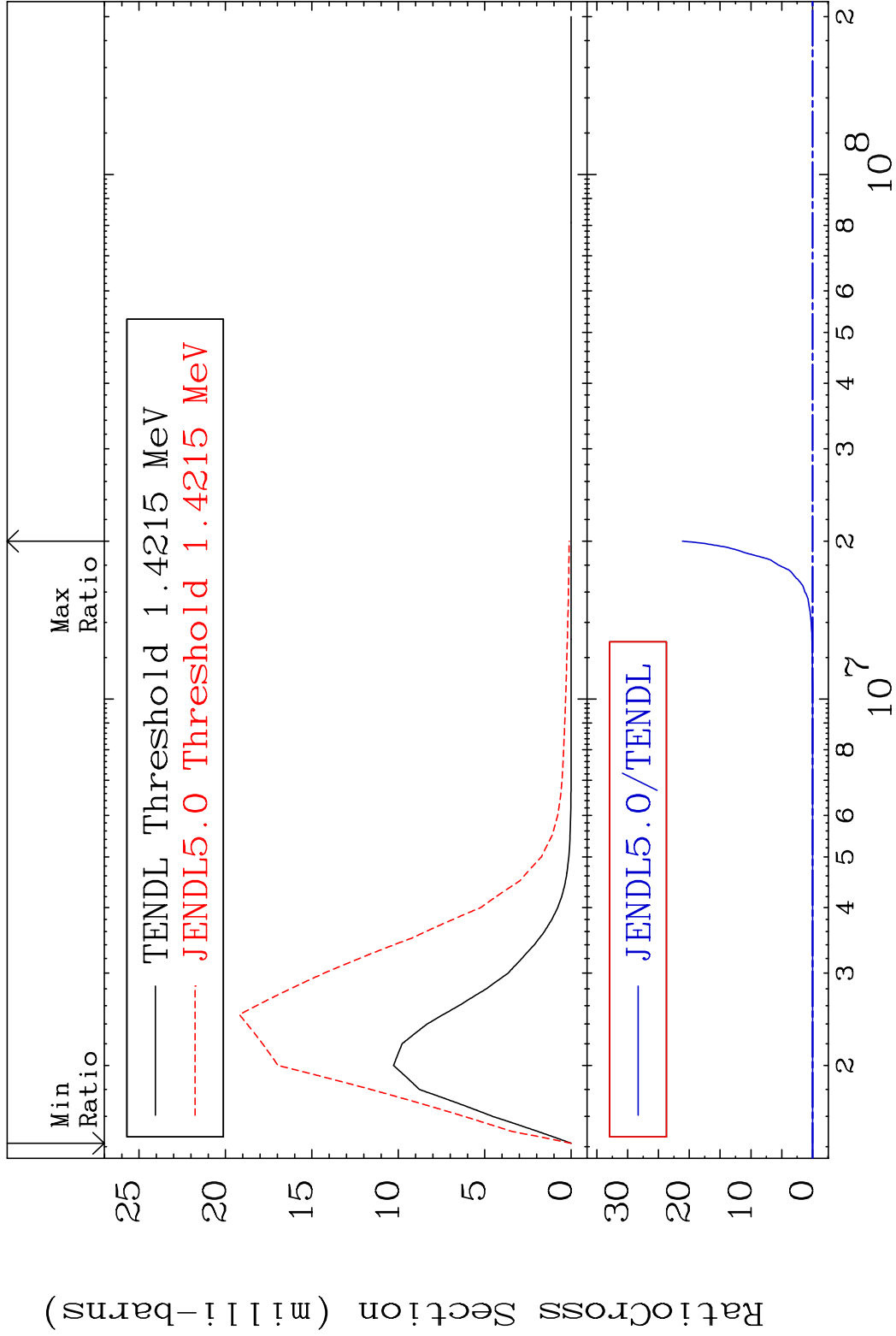
MAT 6849      MT= 75 (n,n') Level      68-Er-170  
Cross Section    -97.22 To 281.7 %



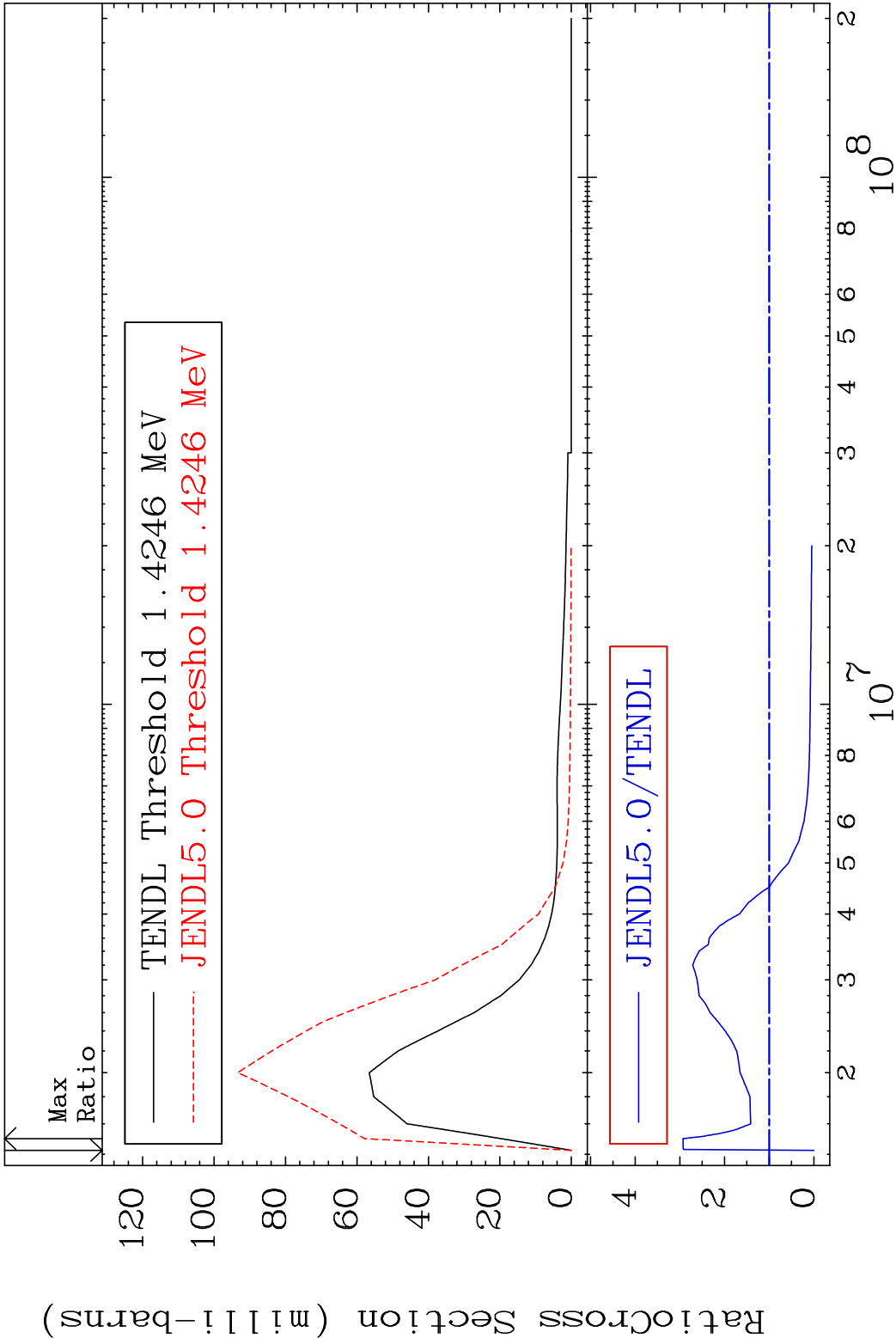




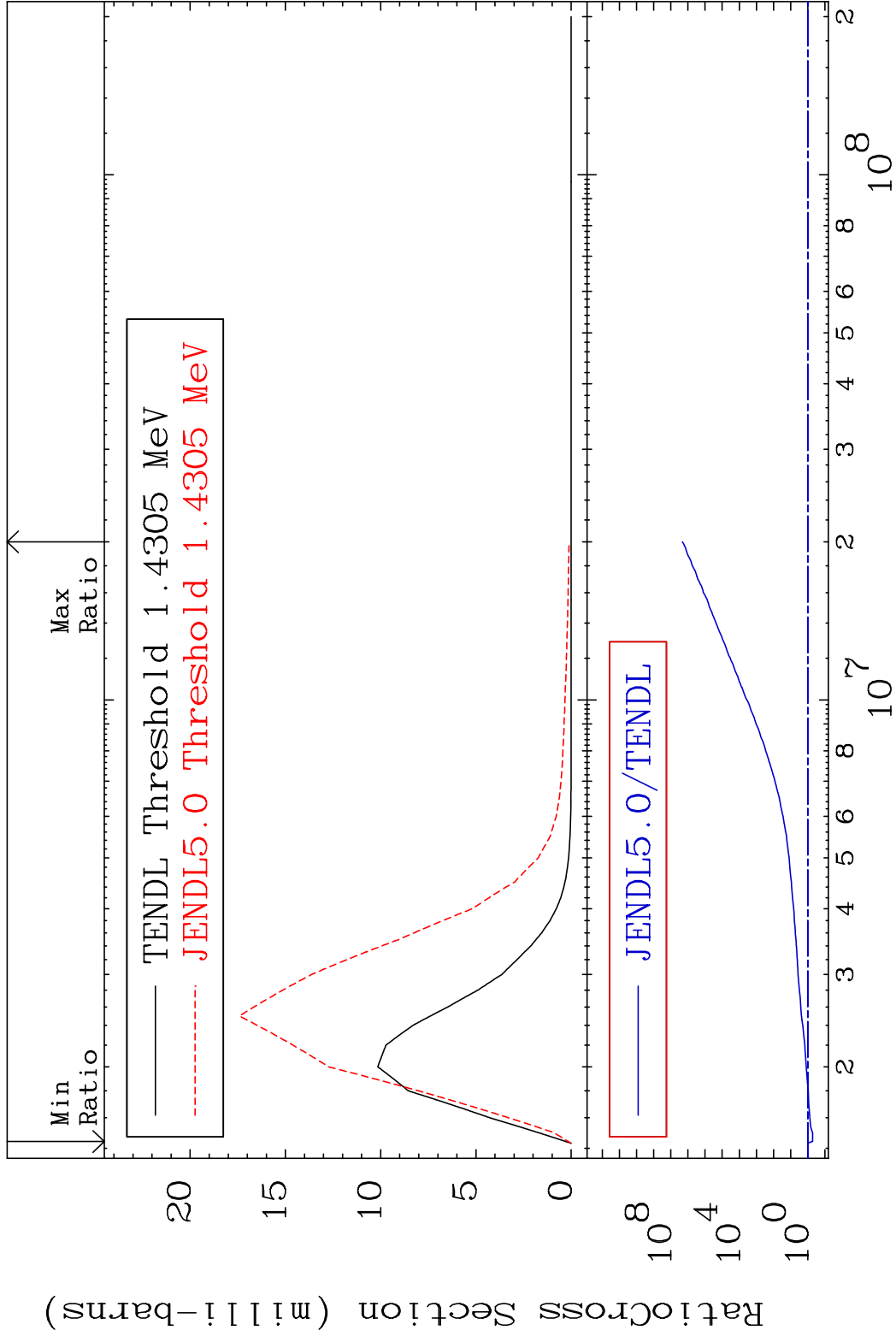
MAT 6849      MT= 78 (n,n') Level      68-Er-170  
Cross Section    -100.0 To 9999. %

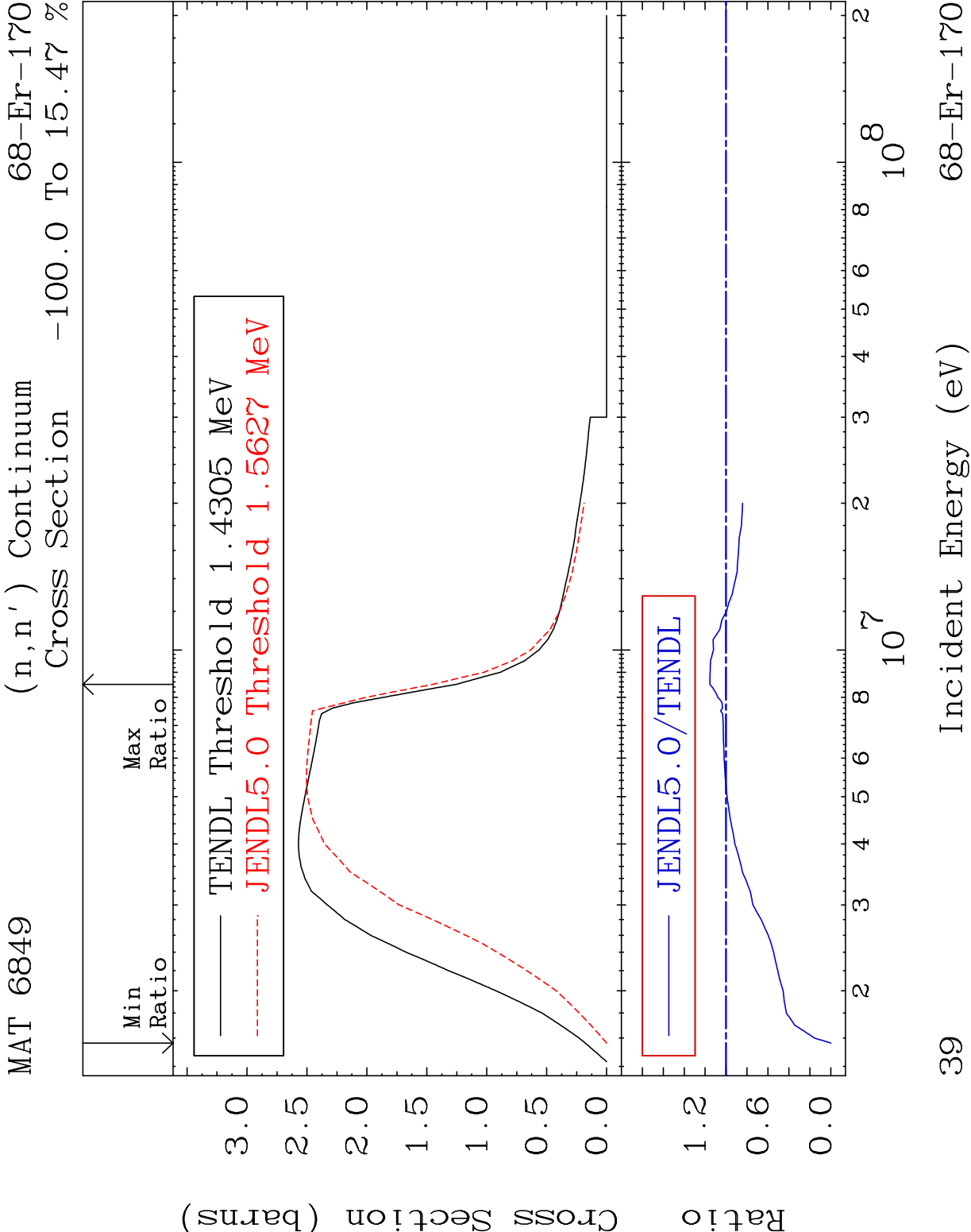


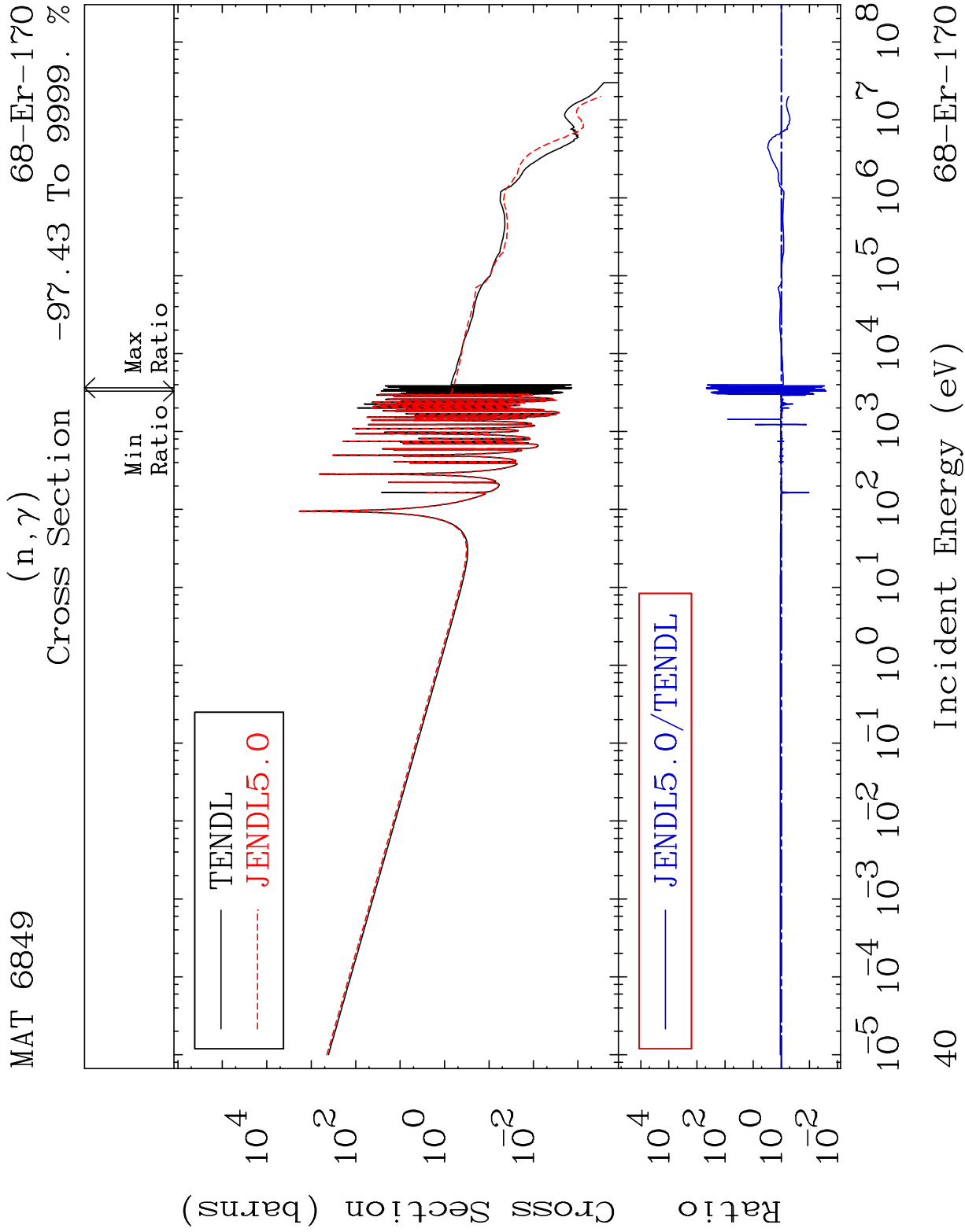
MAT 6849      MT= 79 (n,n') Level      68-Er-170  
Cross Section    -100.0 To 192.9 %

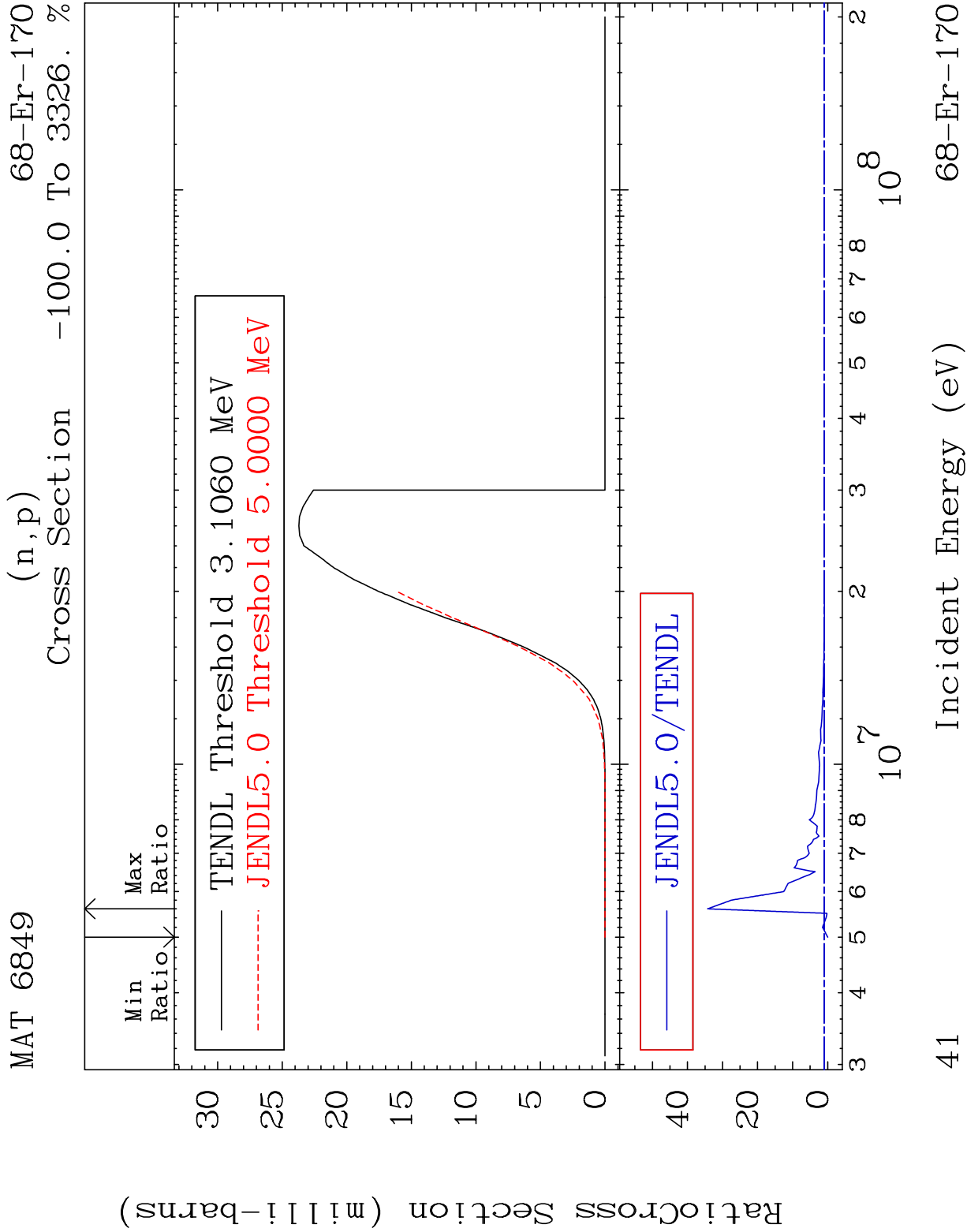


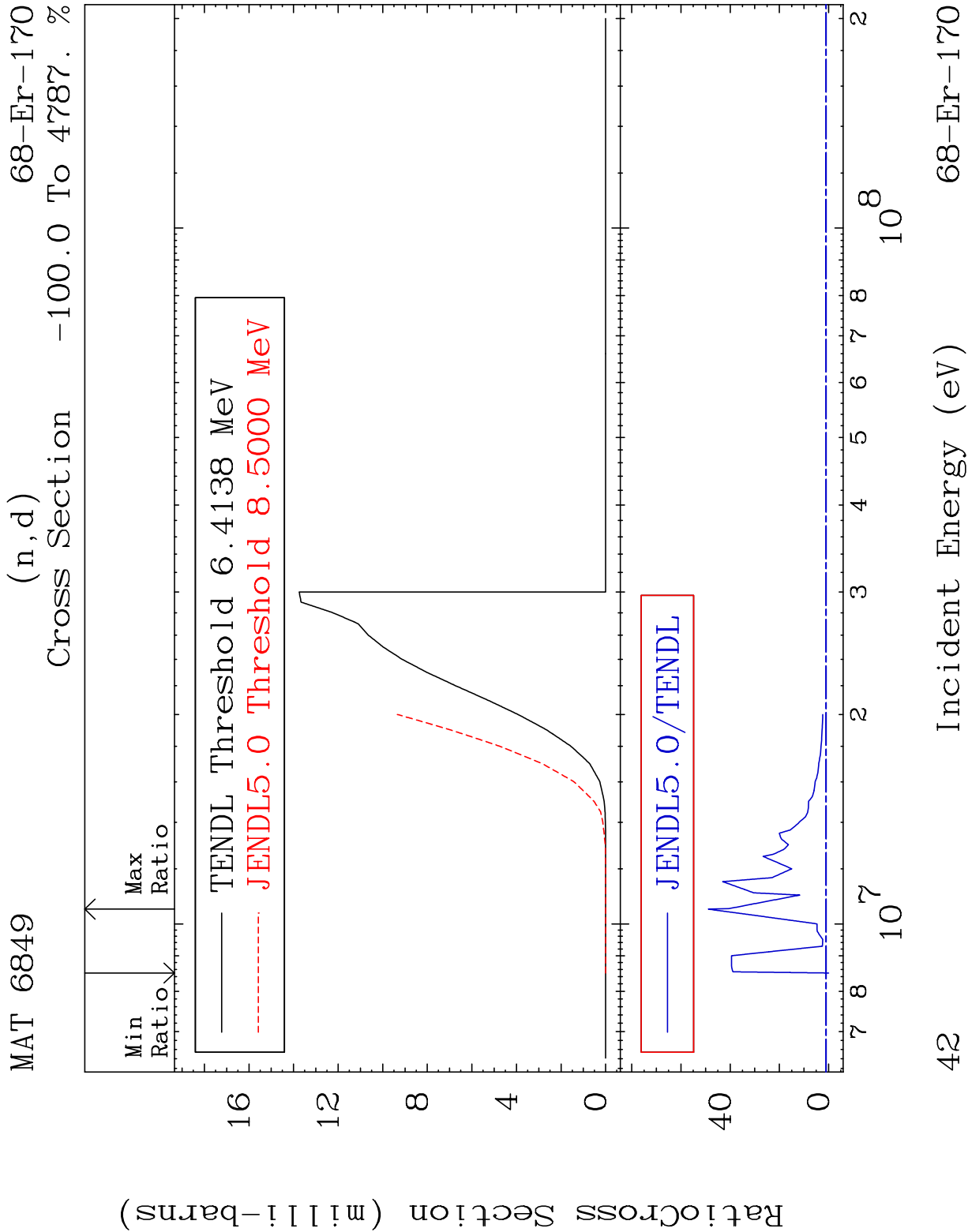
MAT 6849      MT= 80 (n,n') Level      68-Er-170  
Cross Section    -47.03 To 9999. %

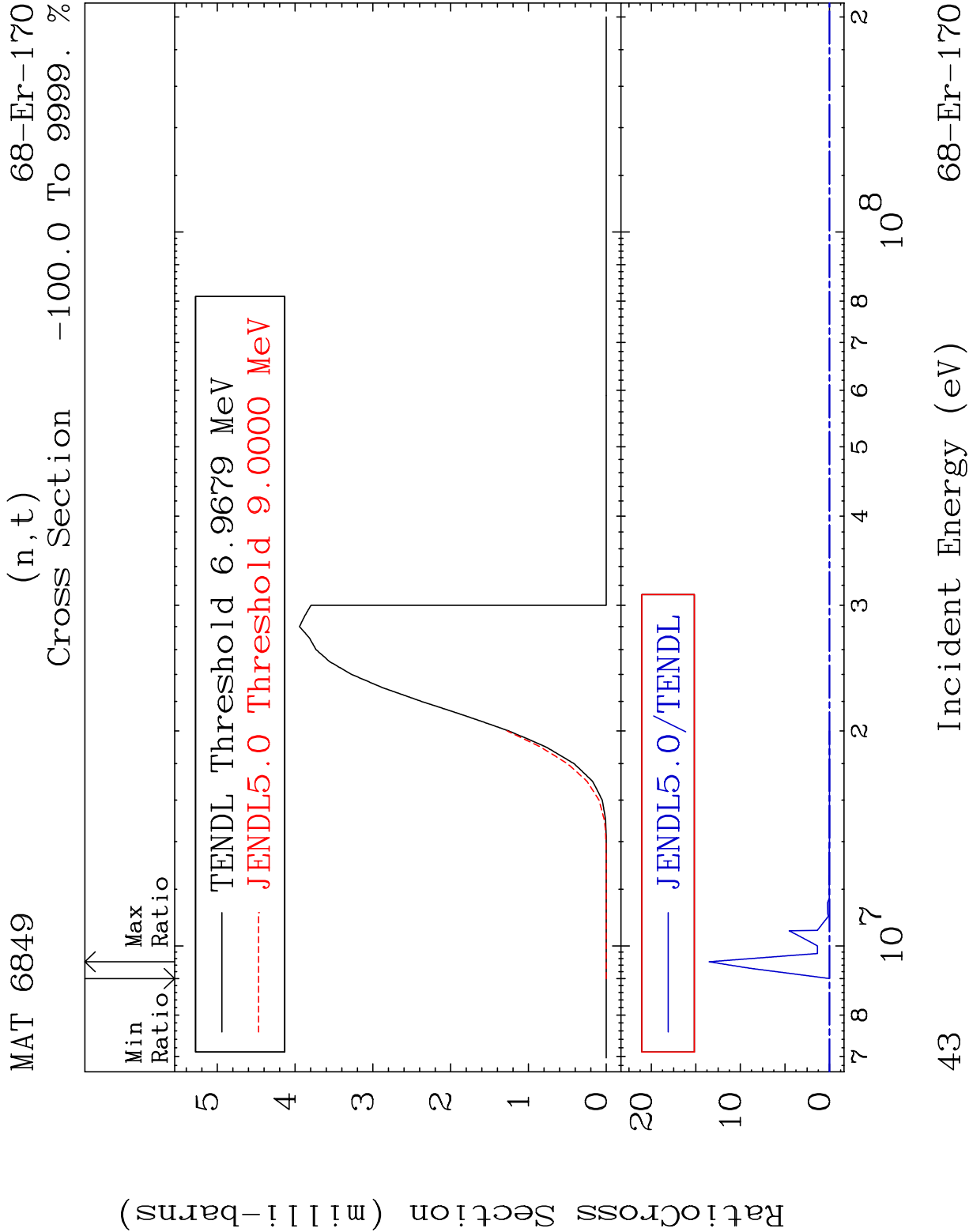


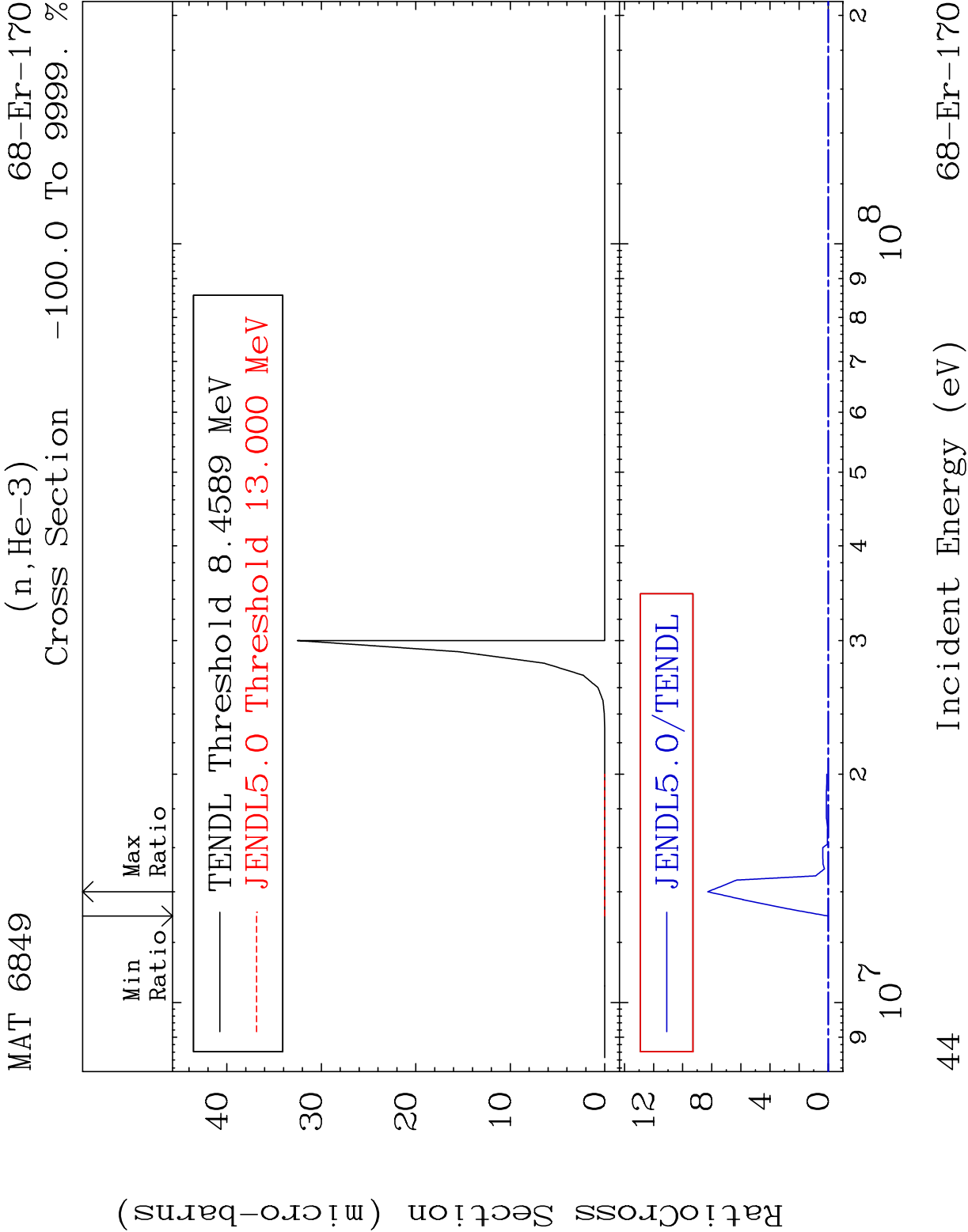


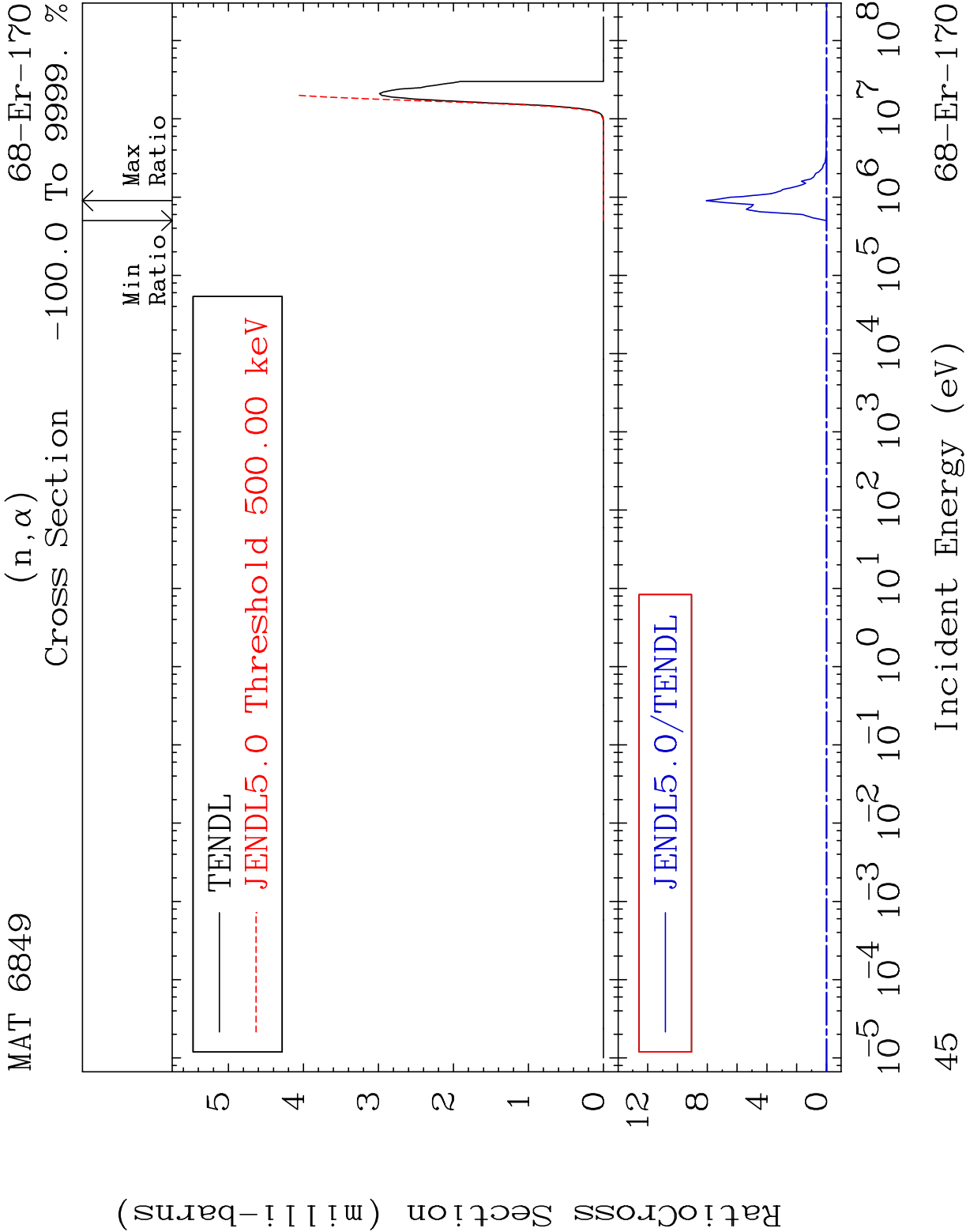




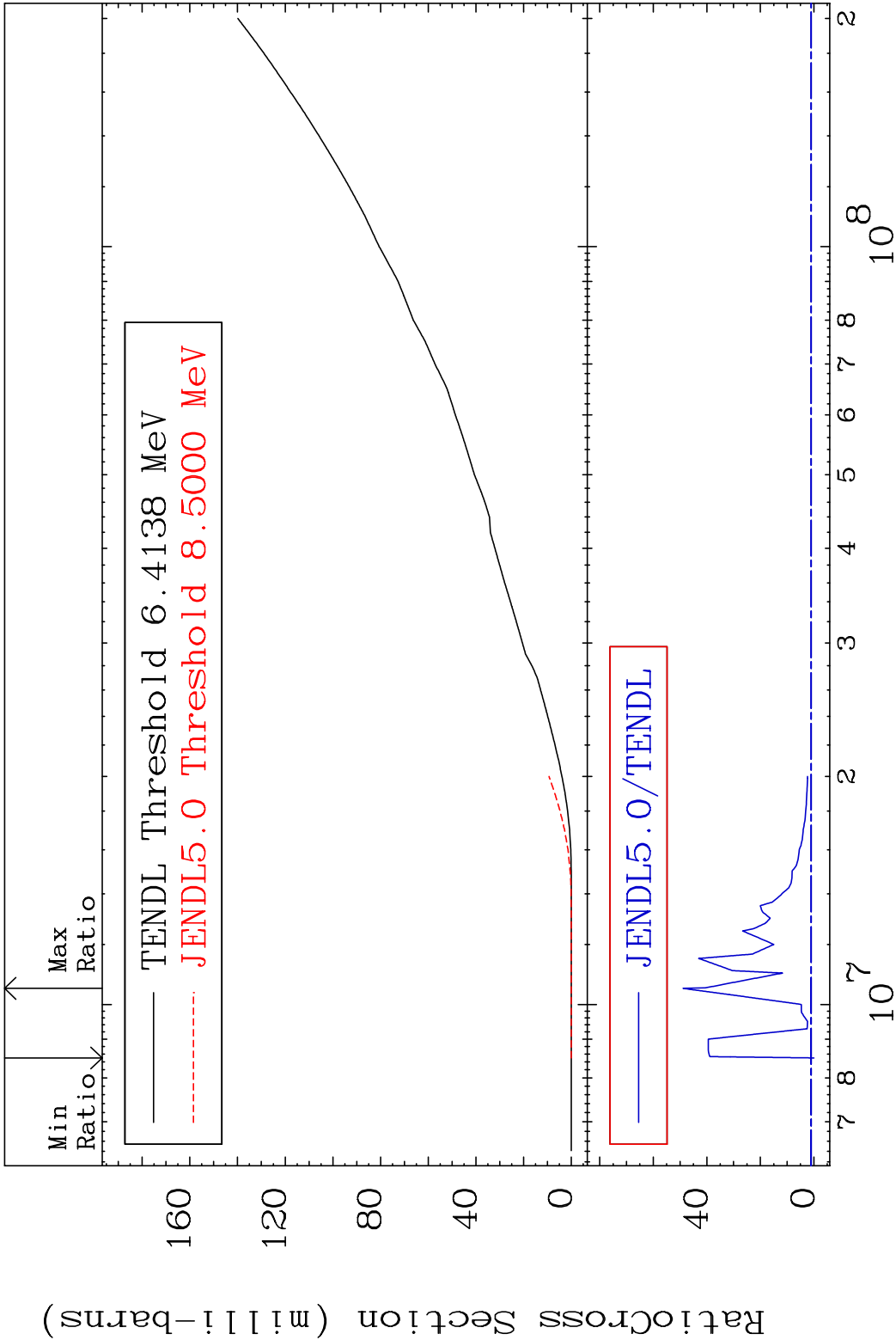


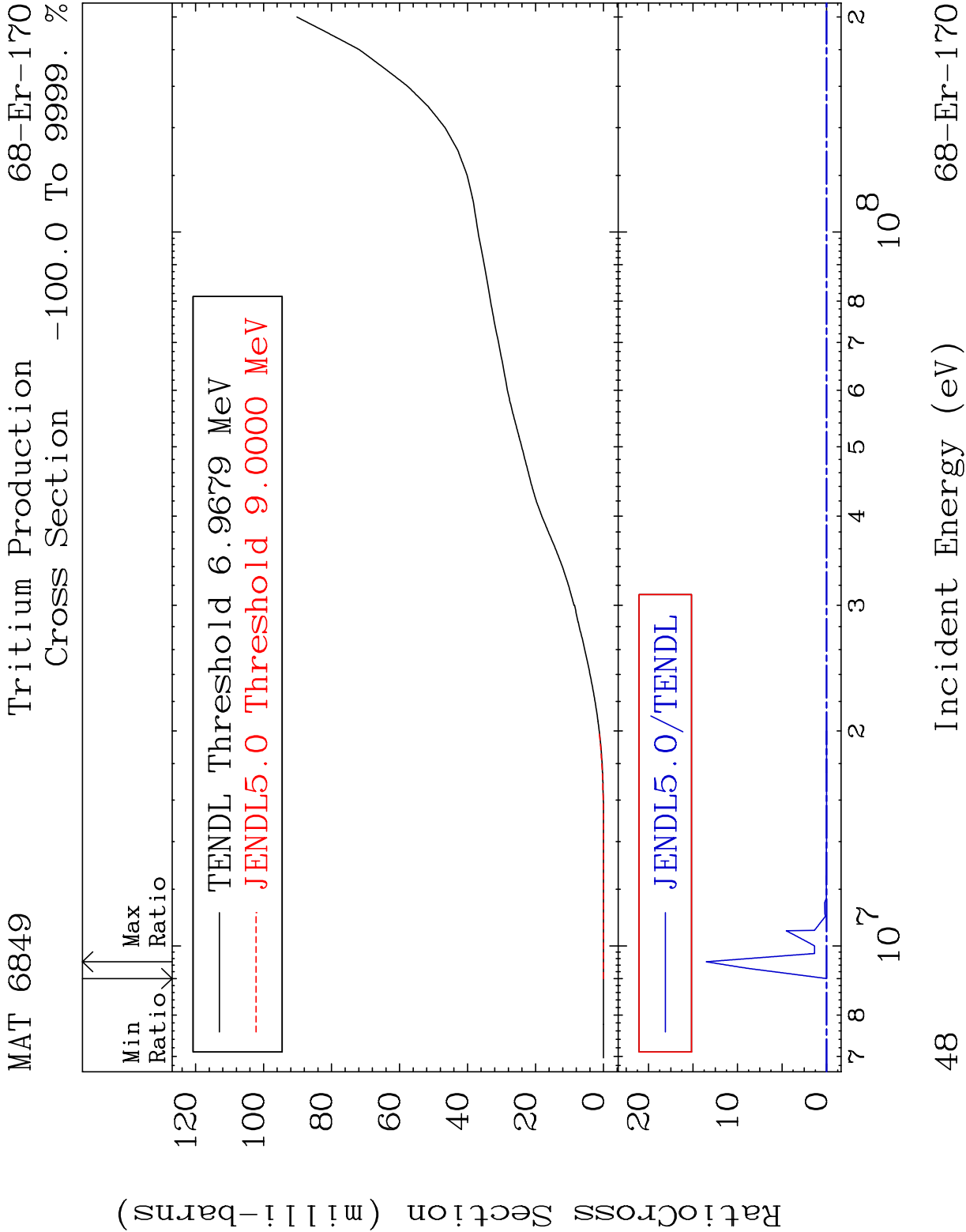


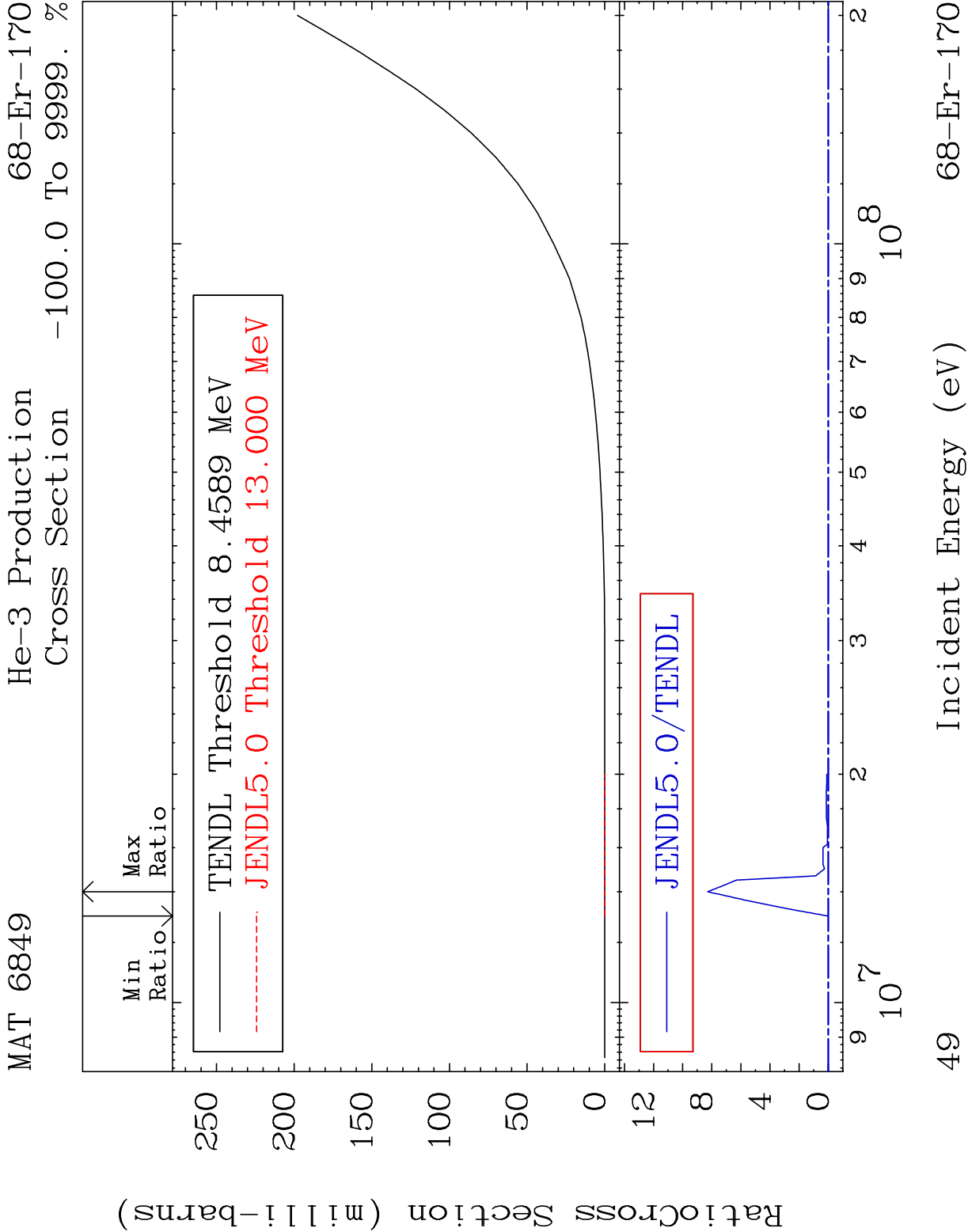


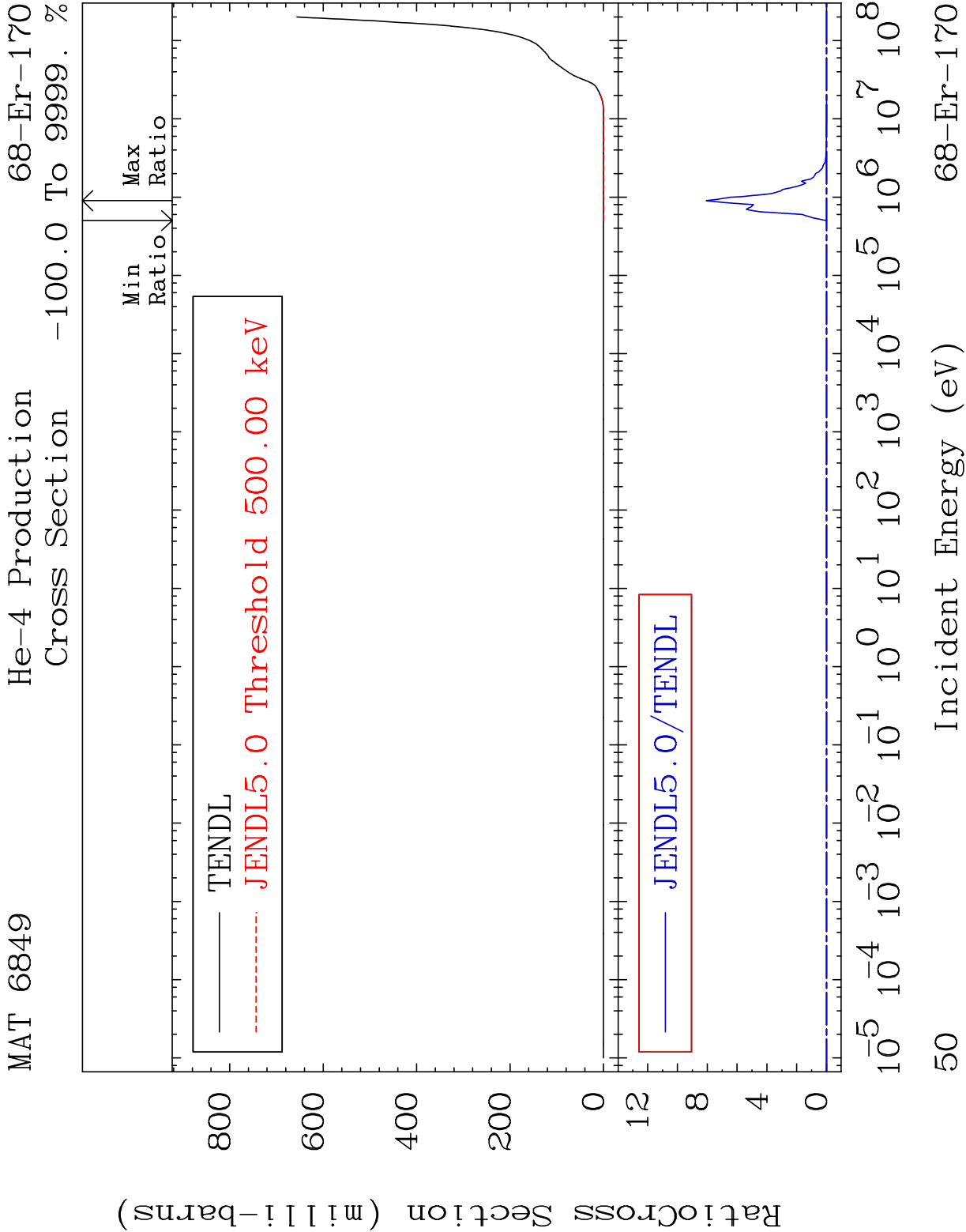




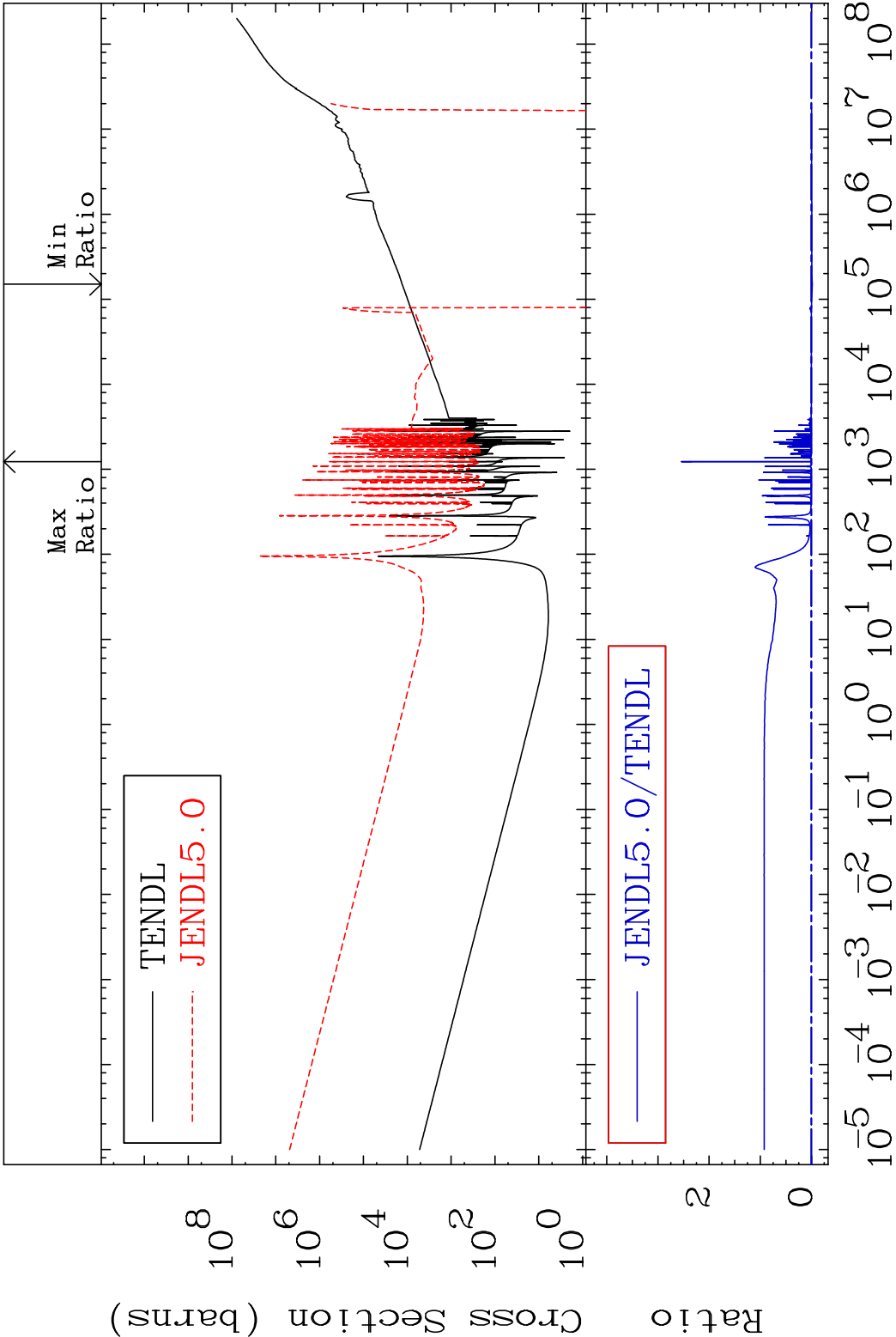




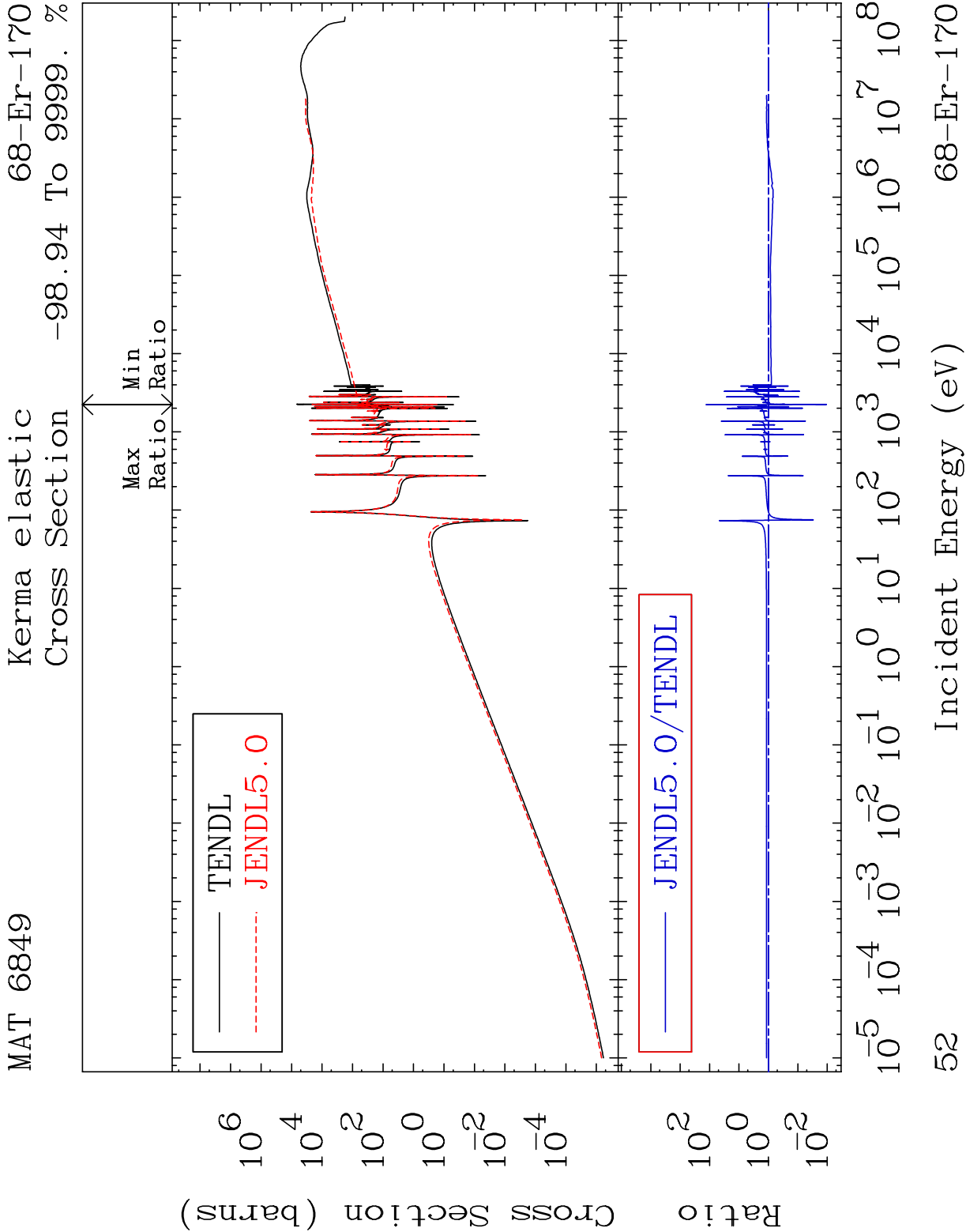




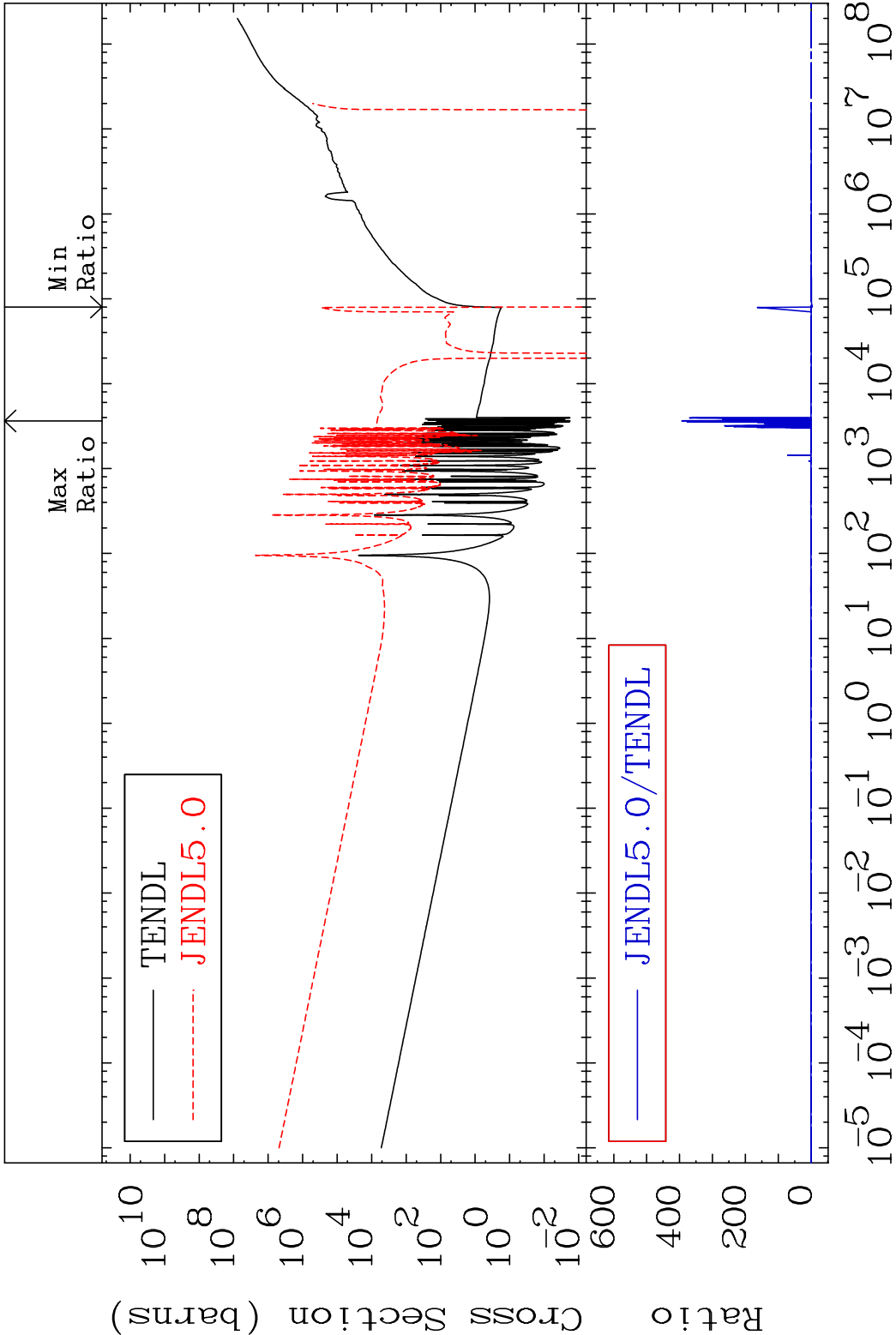
MAT 6849      Kerma total (eV-barns)      68-Er-170  
Cross Section    -1556. To 9999. %

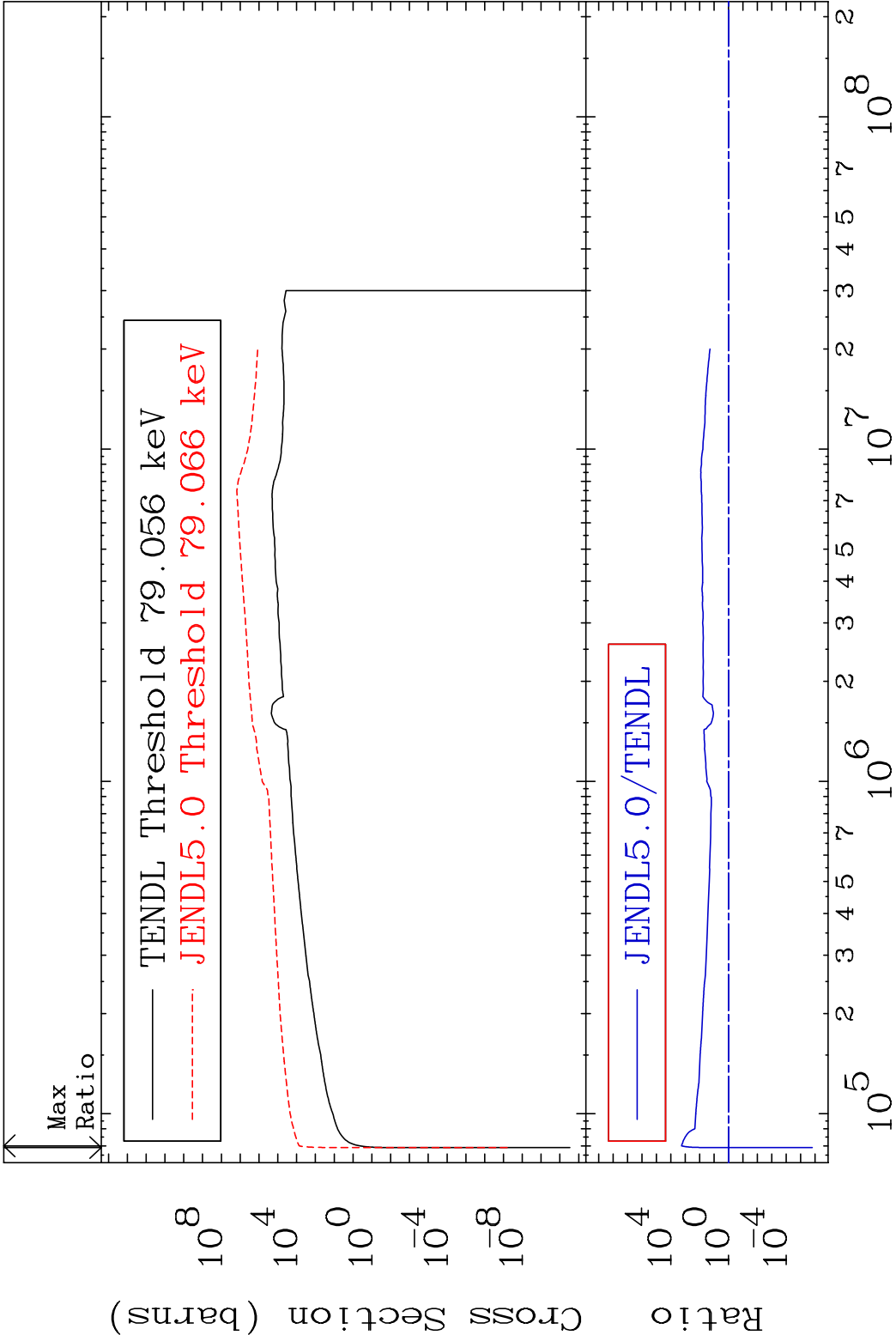


51      Incident Energy (eV)      68-Er-170

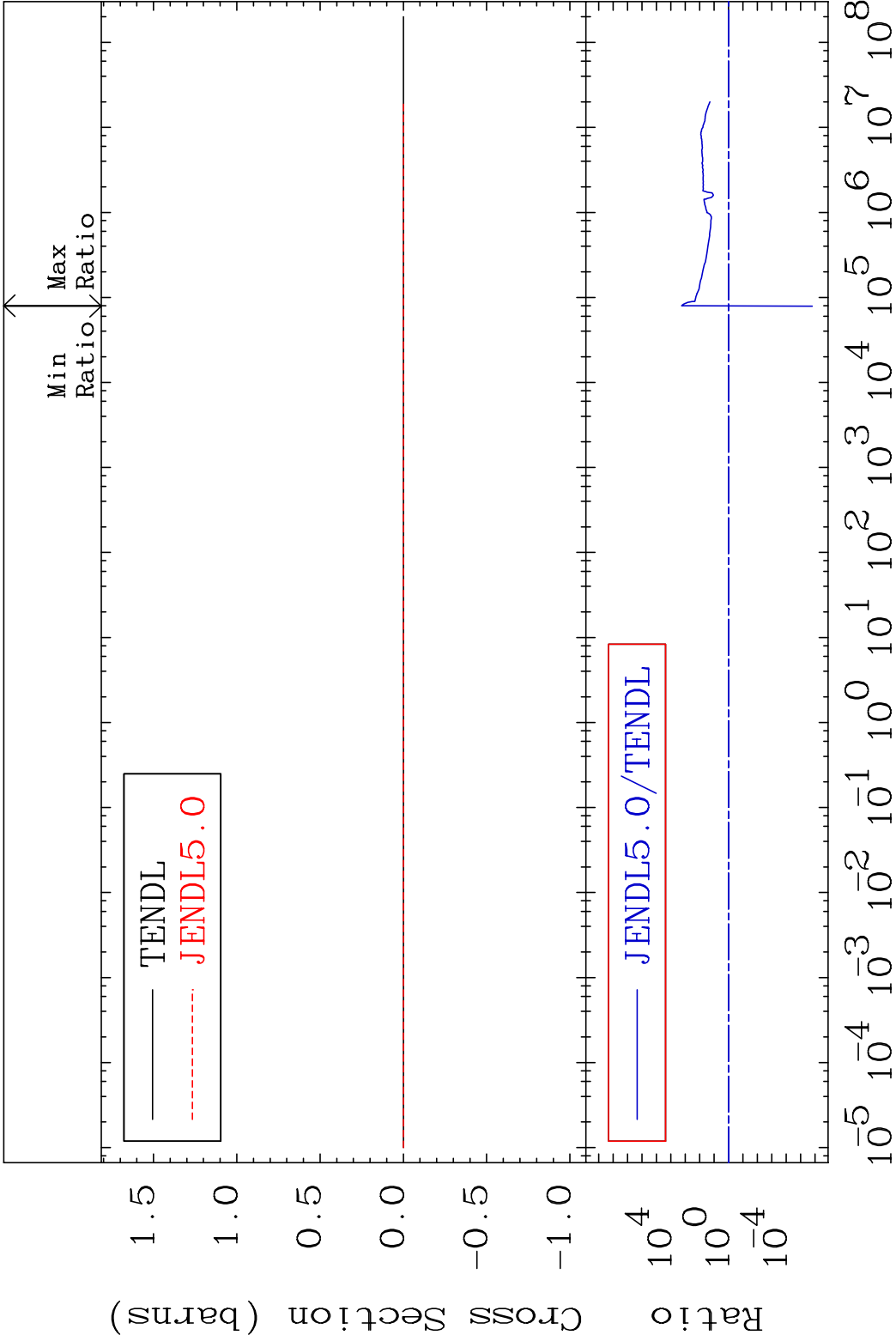


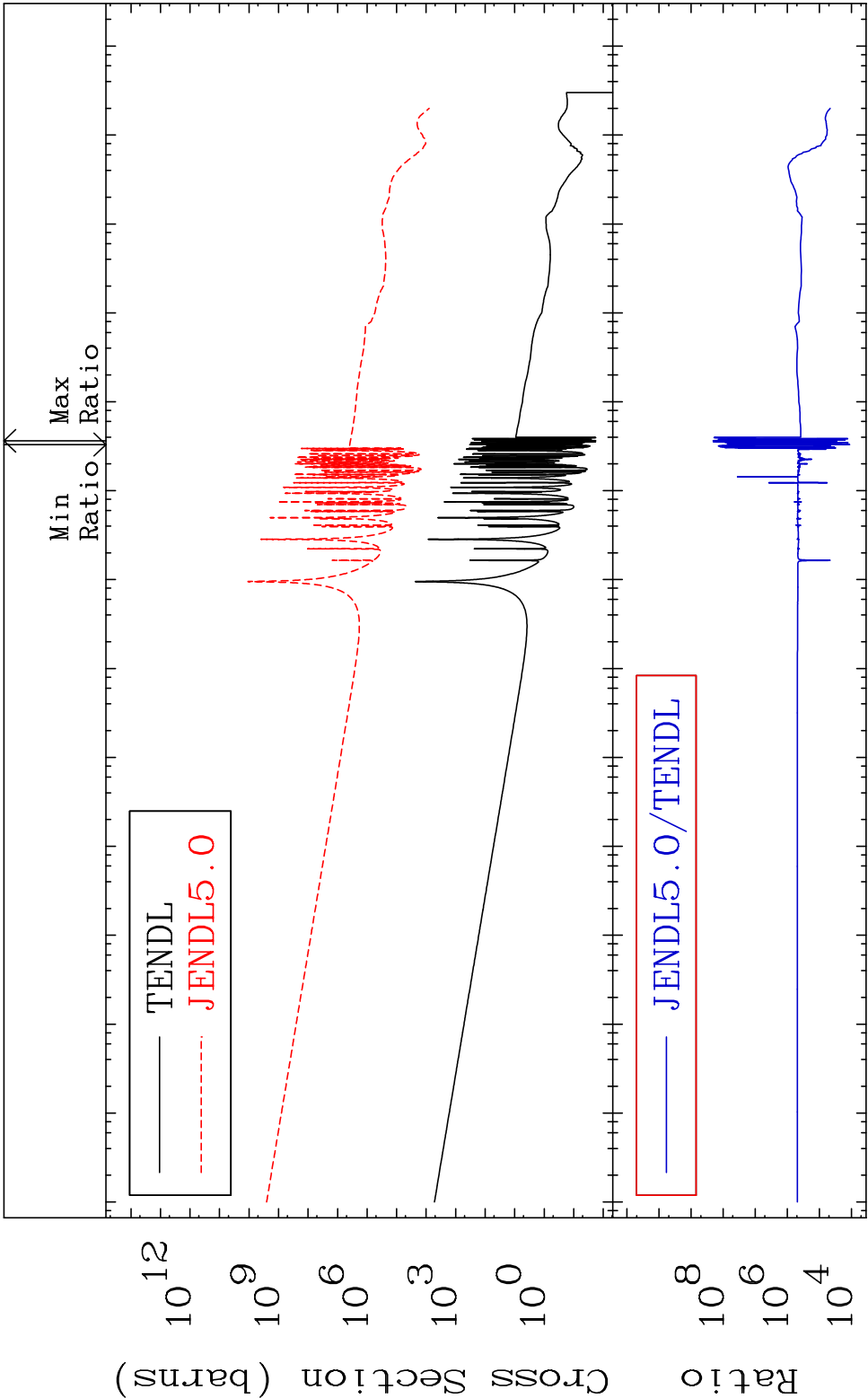
MAT 6849      Kerma non-elastic (all but mt2)      68-Er-170  
Cross Section      -9999. To 9999. %



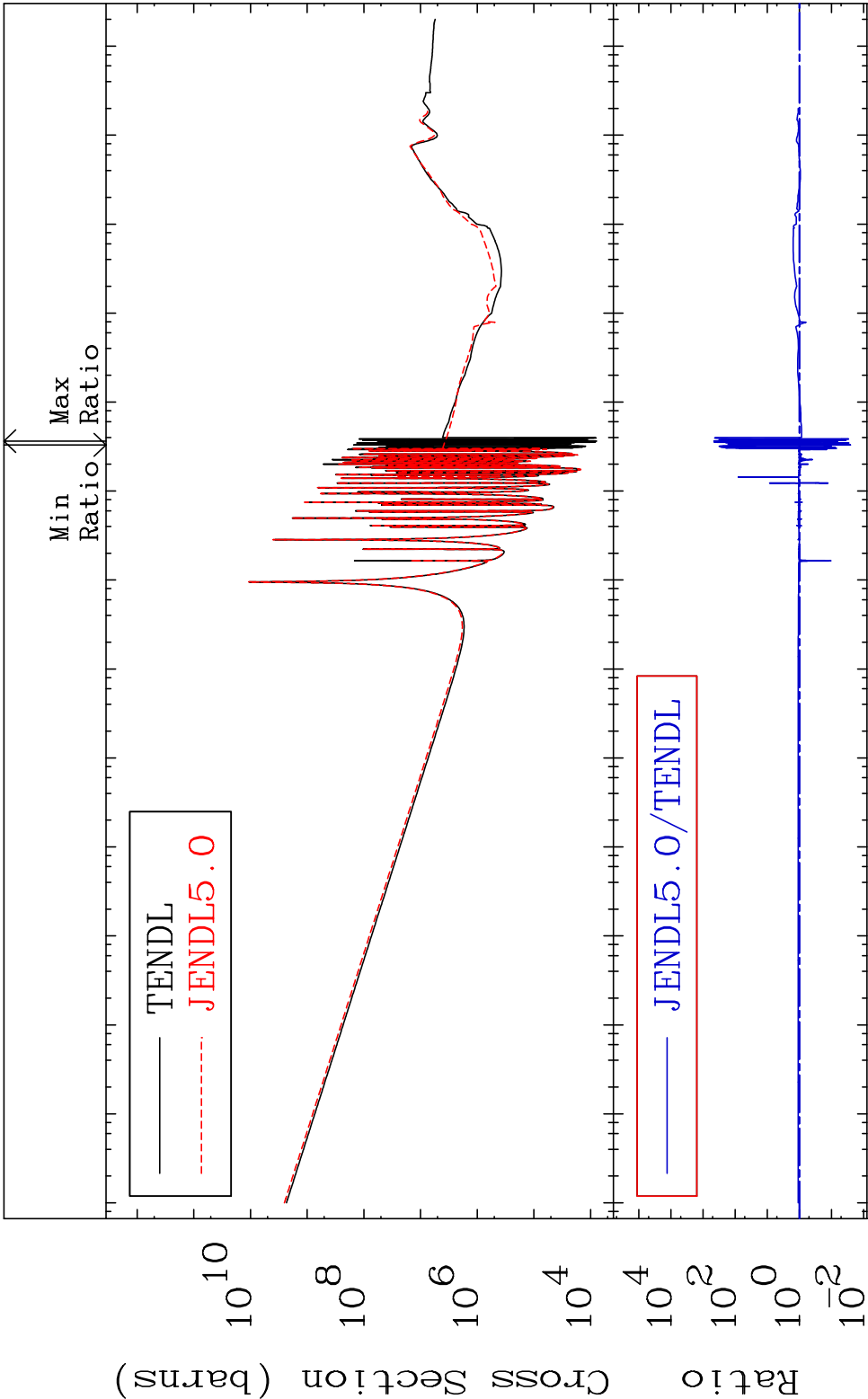


MAT 6849Kerma fission (mt18 or mt19-20-21-38)68-Er-170  
Cross Section -100.0 To 9999. %

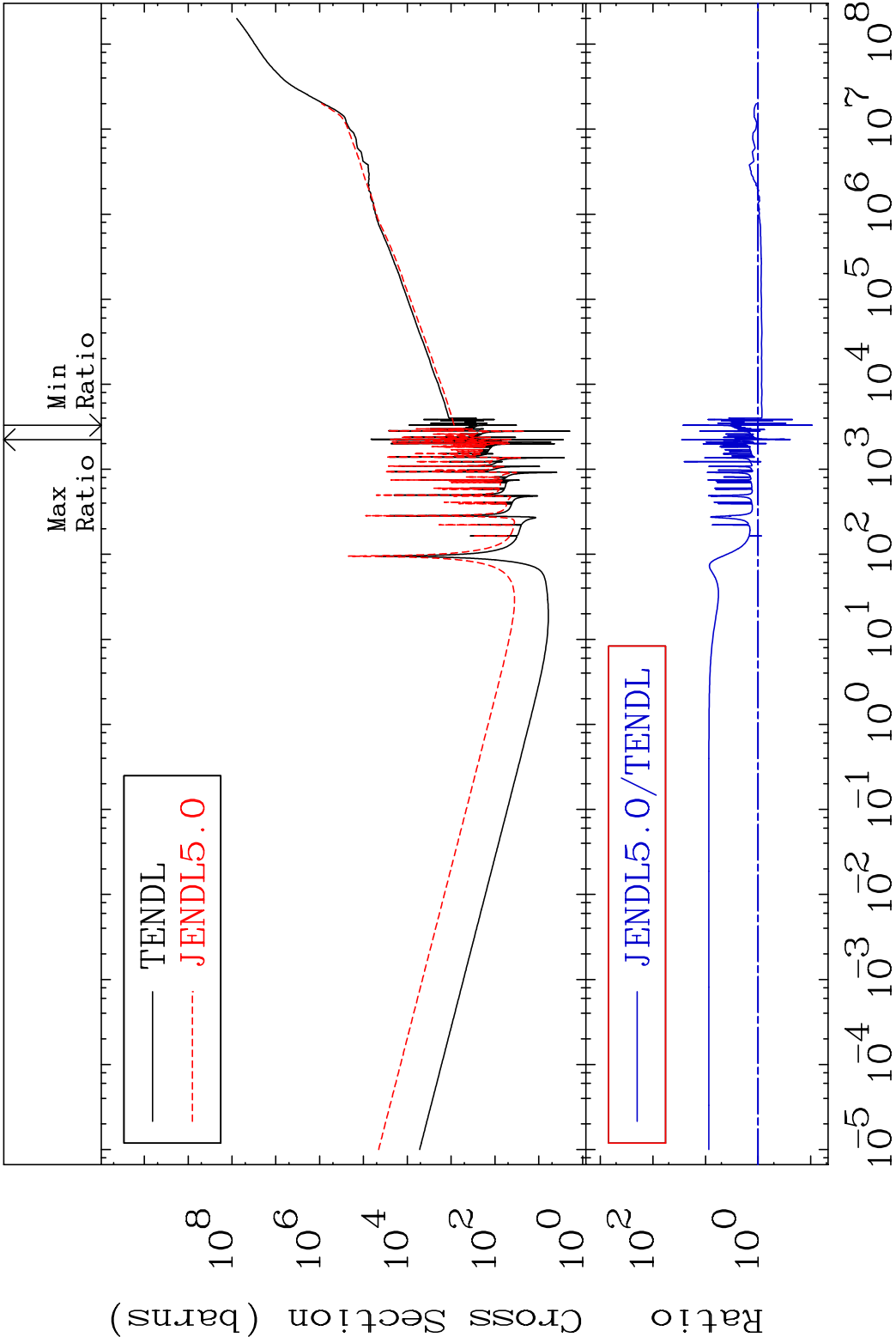




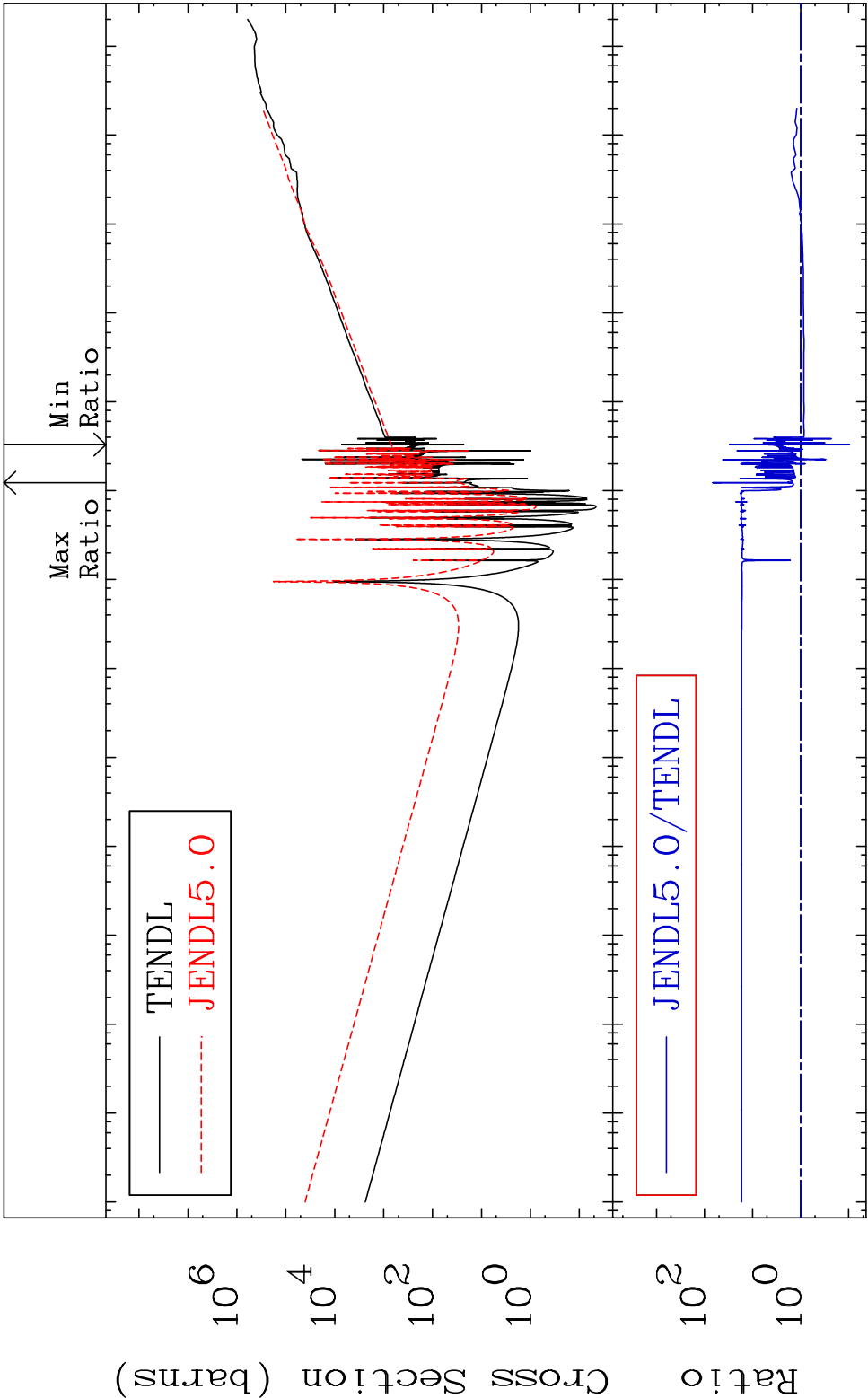
MAT 6849      Total photon (eV-barns)      68-Er-170  
Cross Section    -97.43 To 9999. %



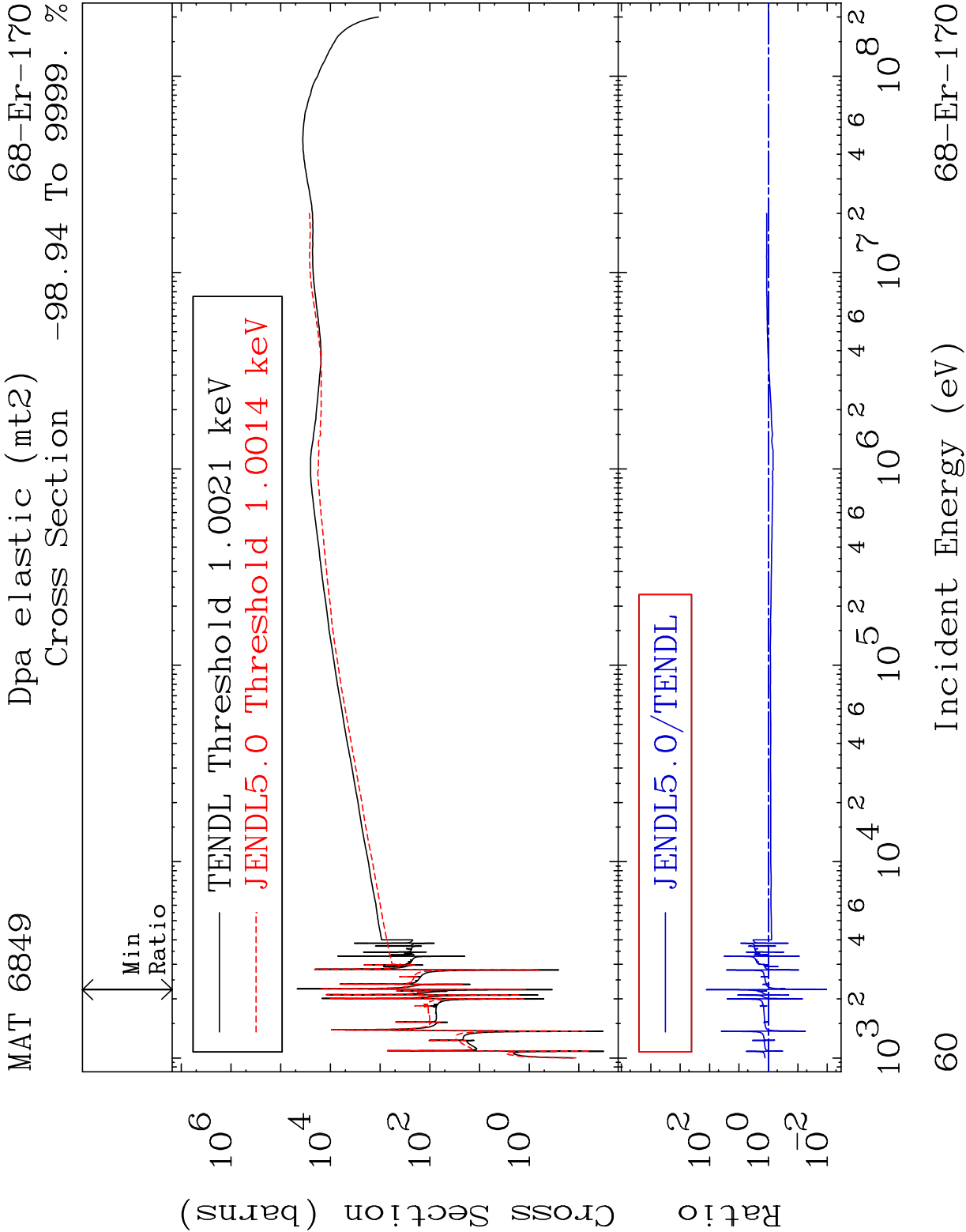
MAT 6849 Total kinematic kerma (high limit) 68-Er-170  
Cross Section -90.65 To 2754. %



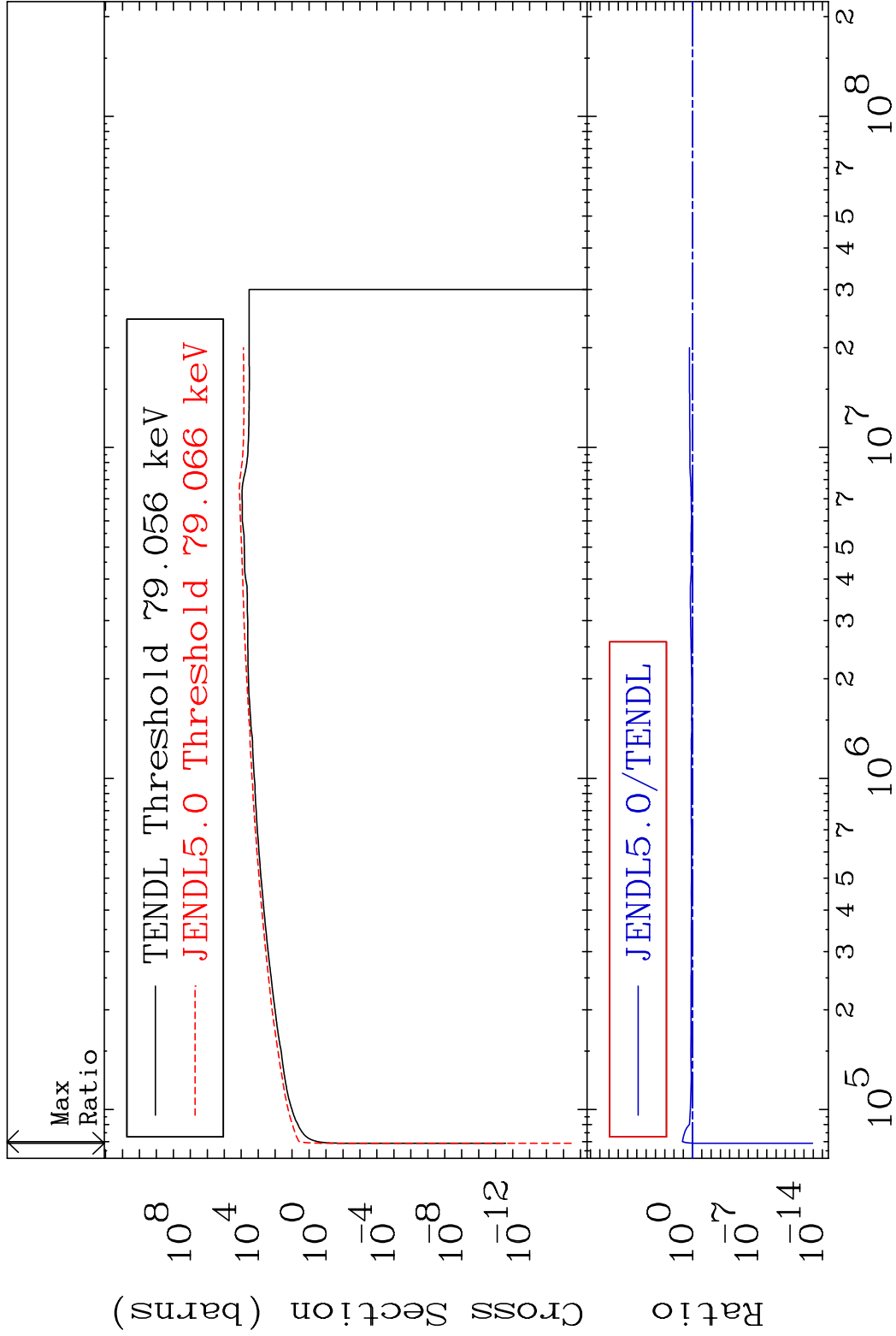
MAT 6849      Dpa total (eV-barns)      68-Er-170  
Cross Section      -90.39 To 6622. %



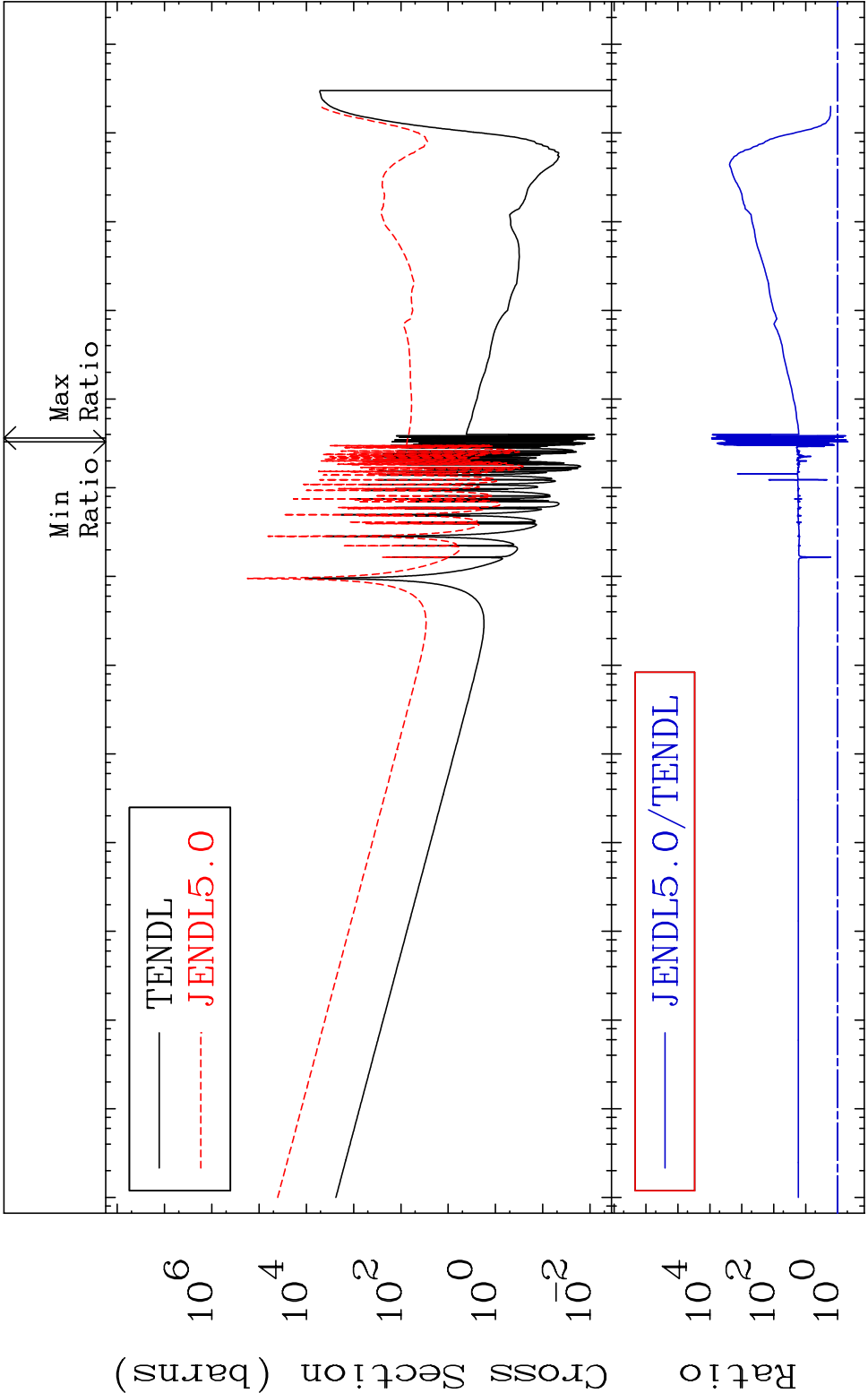
59      Incident Energy (eV)      68-Er-170



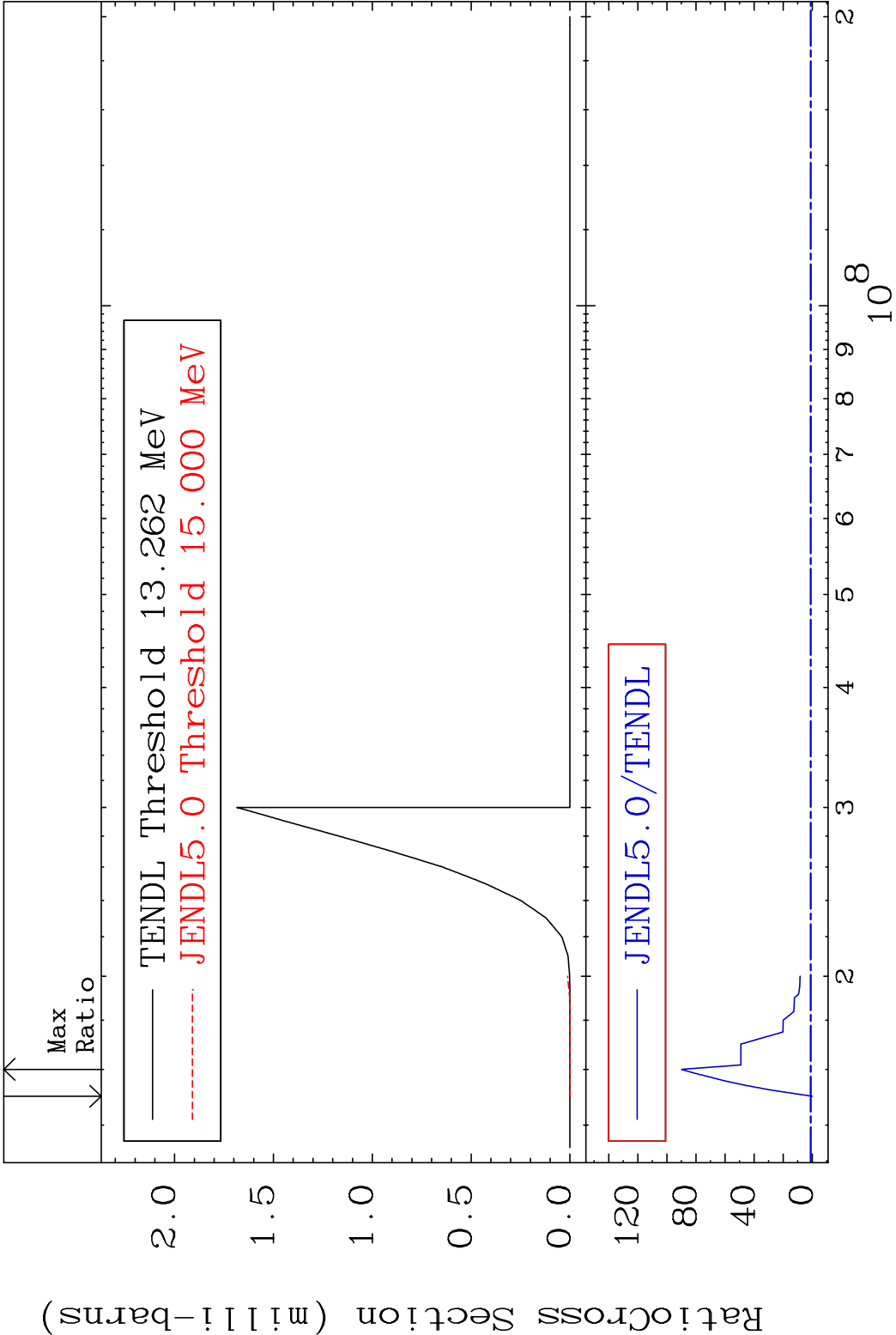
MAT 6849      Dpa inelastic (mt51-91)      68-Er-170  
Cross Section      -100.0 To 1157. %

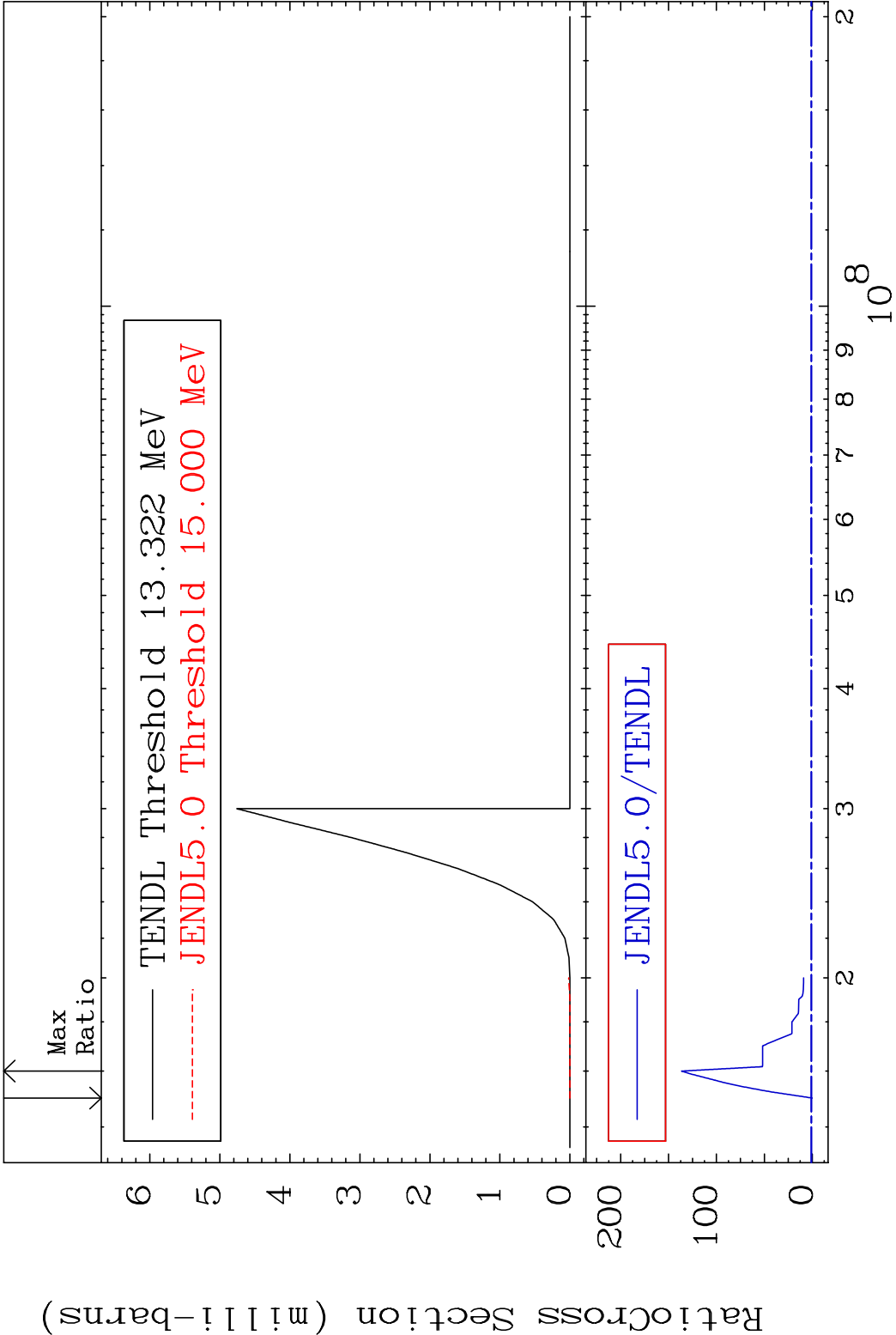


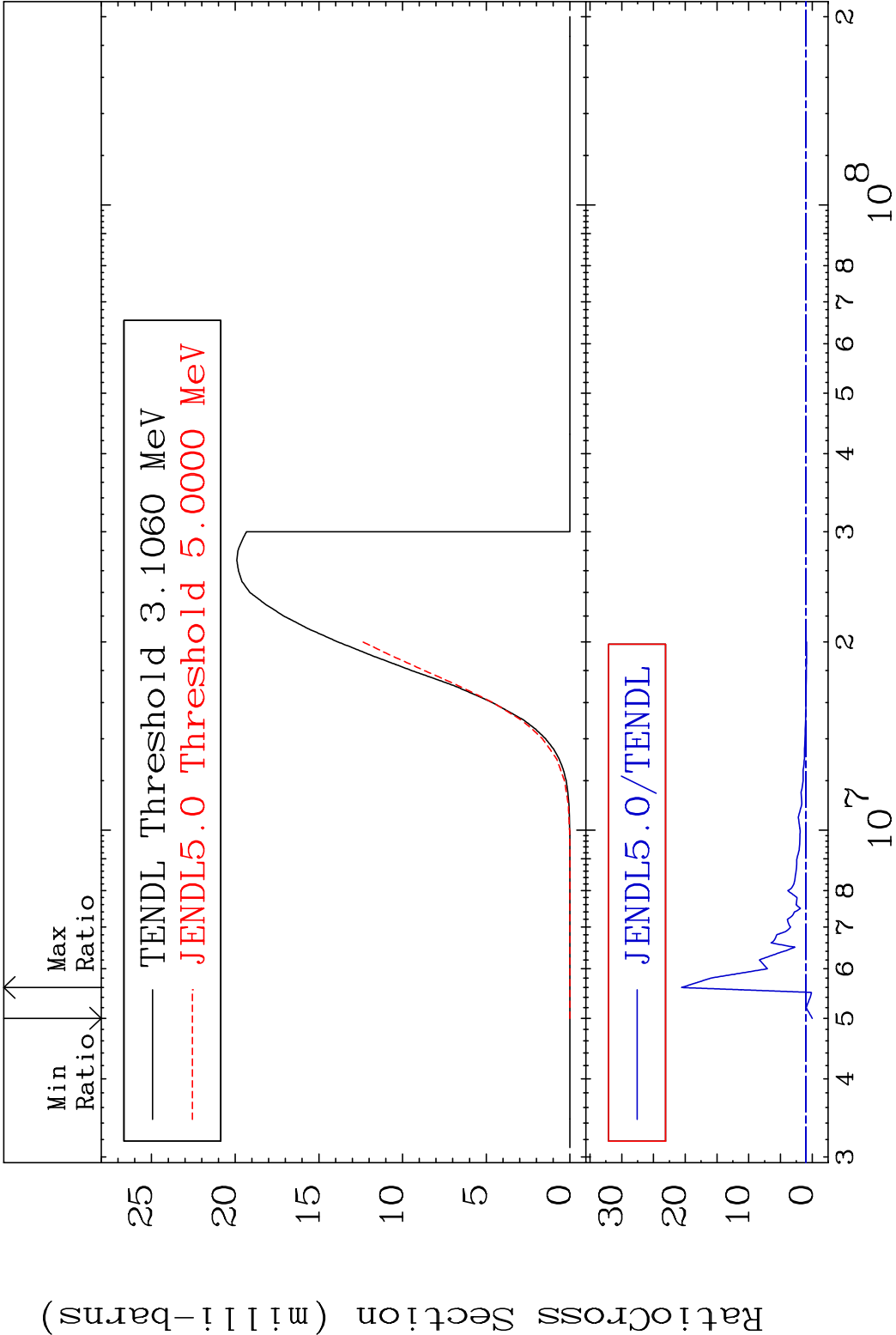
MAT 6849    Dpa disappearance (mt102 -120)    68-Er-170  
Cross Section    -51.82 To 9999. %

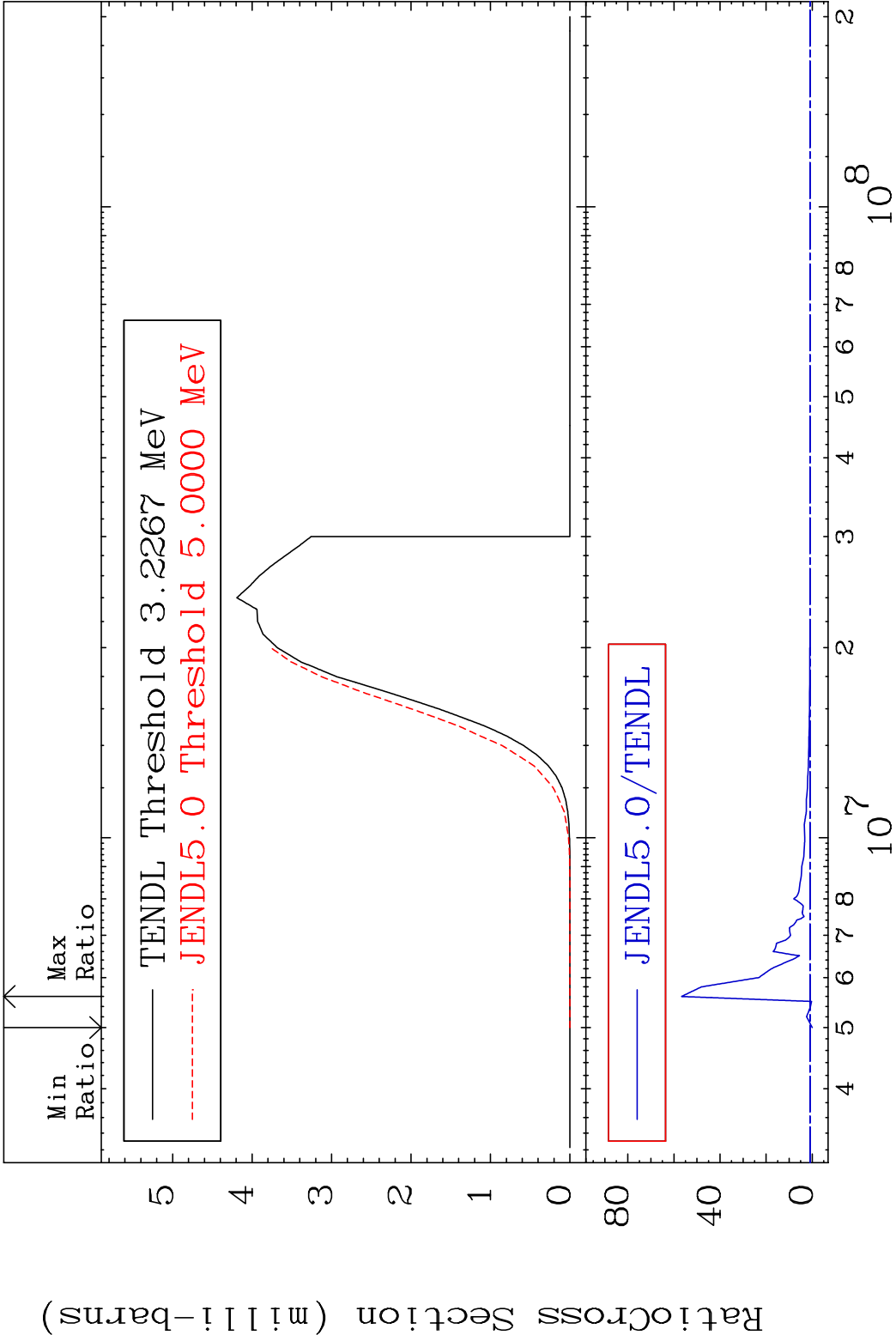


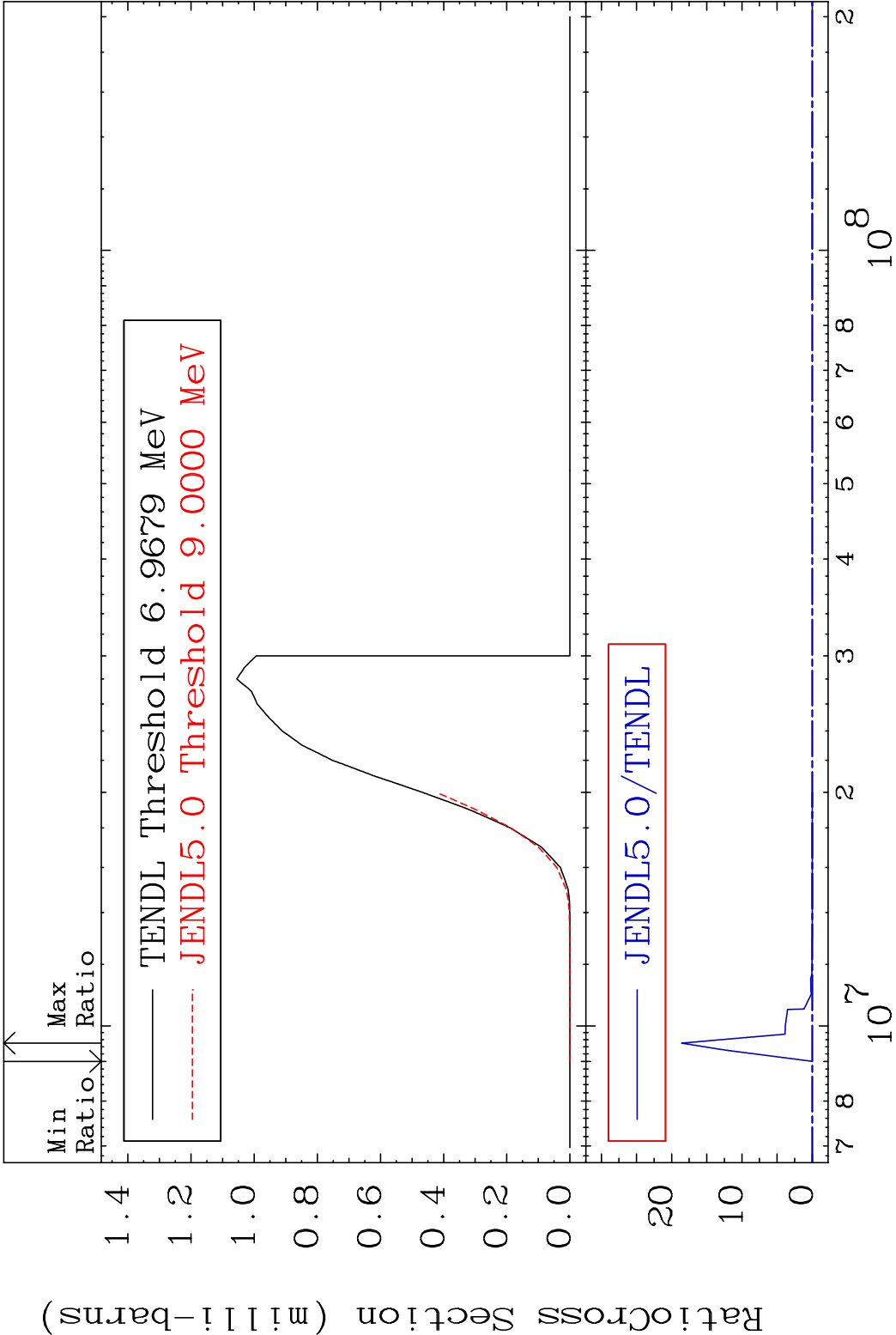
62    Incident Energy (eV)    68-Er-170

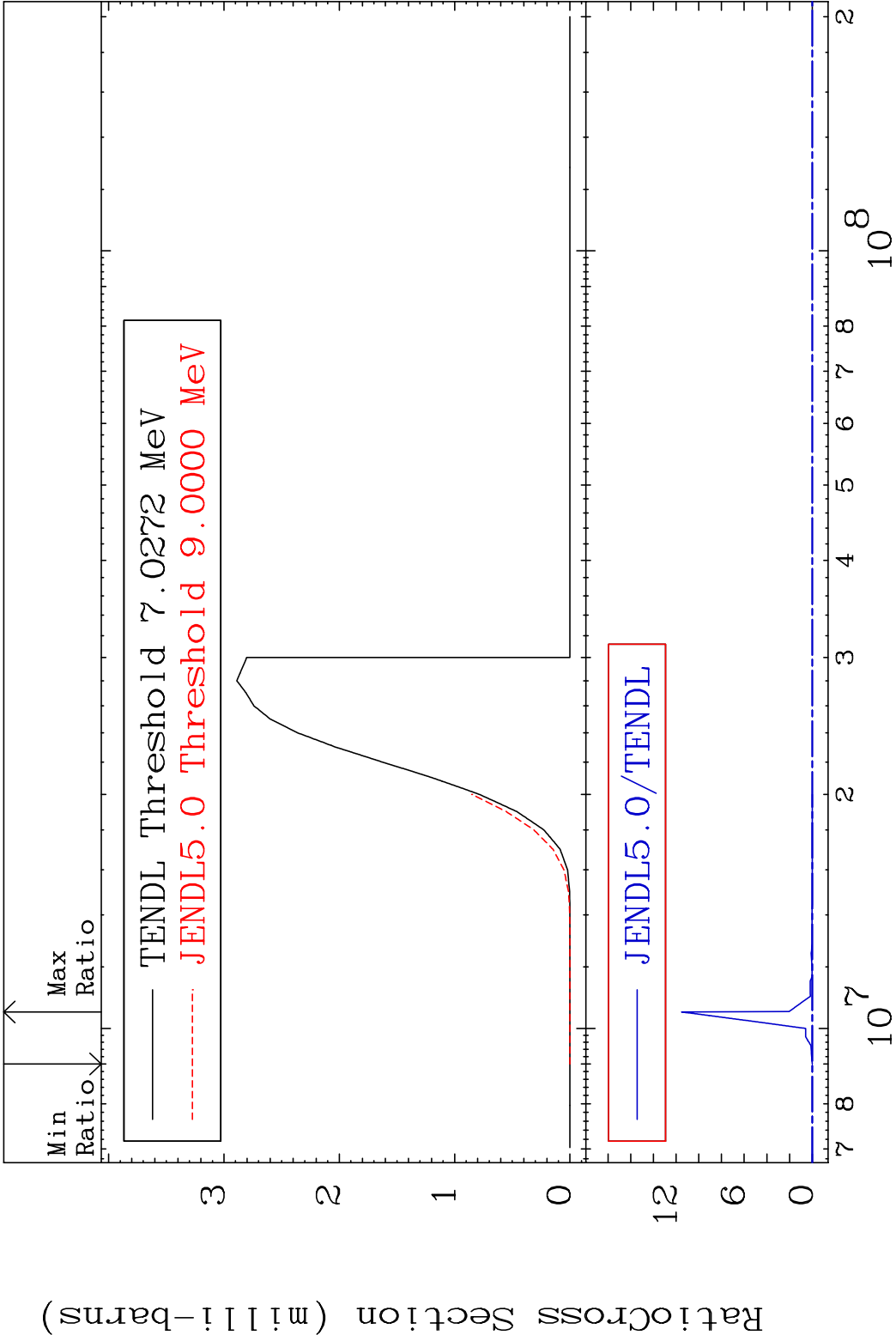


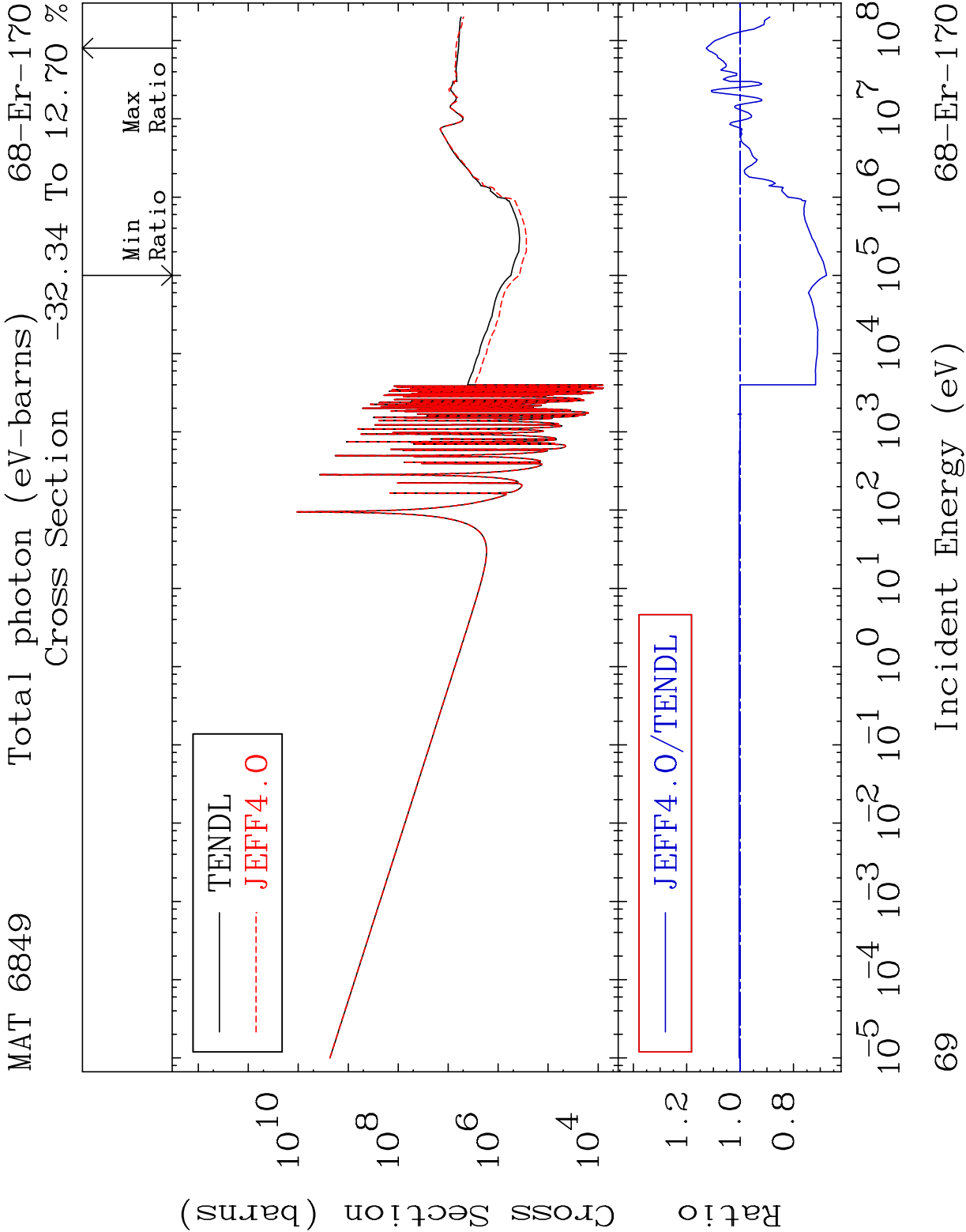




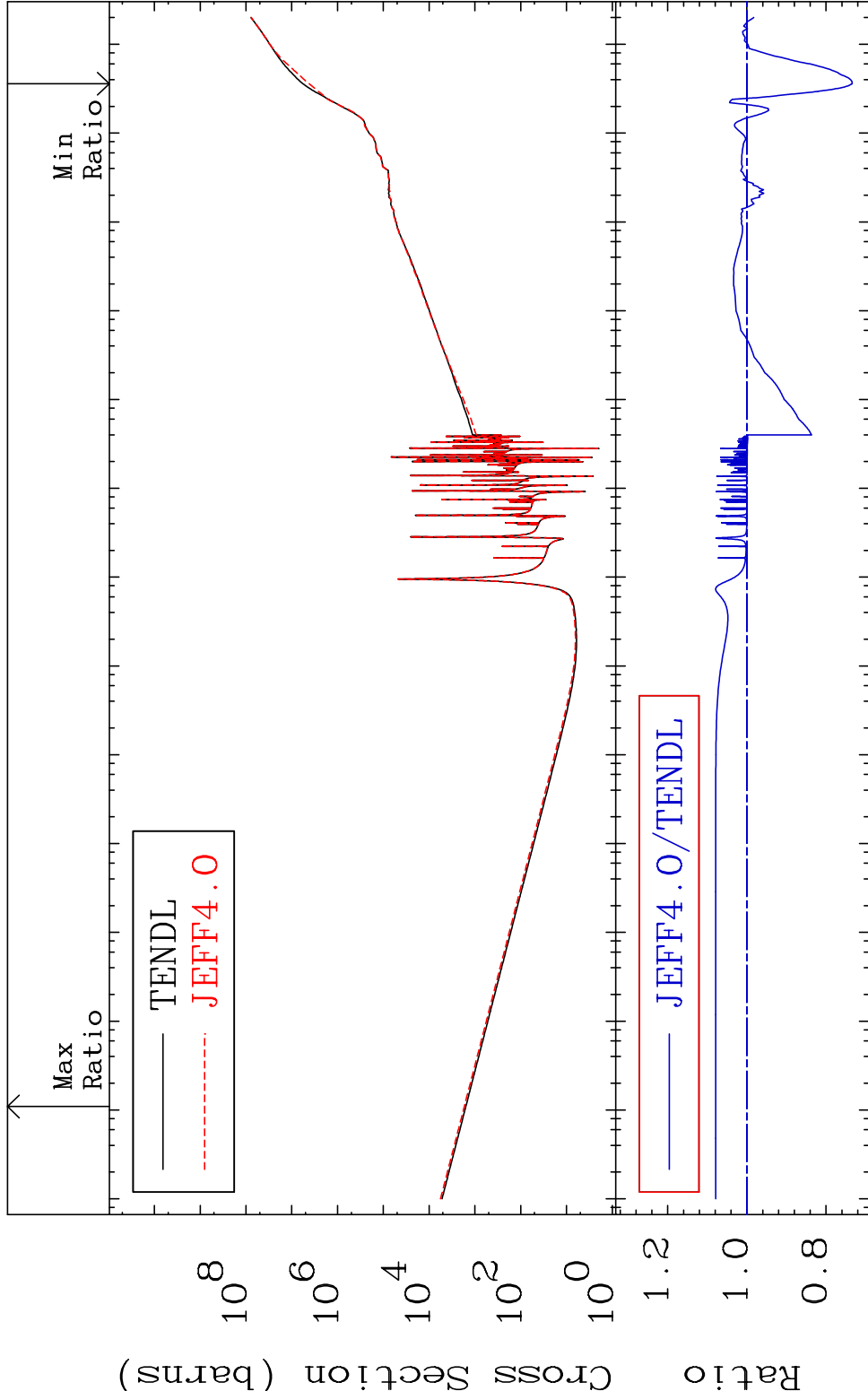






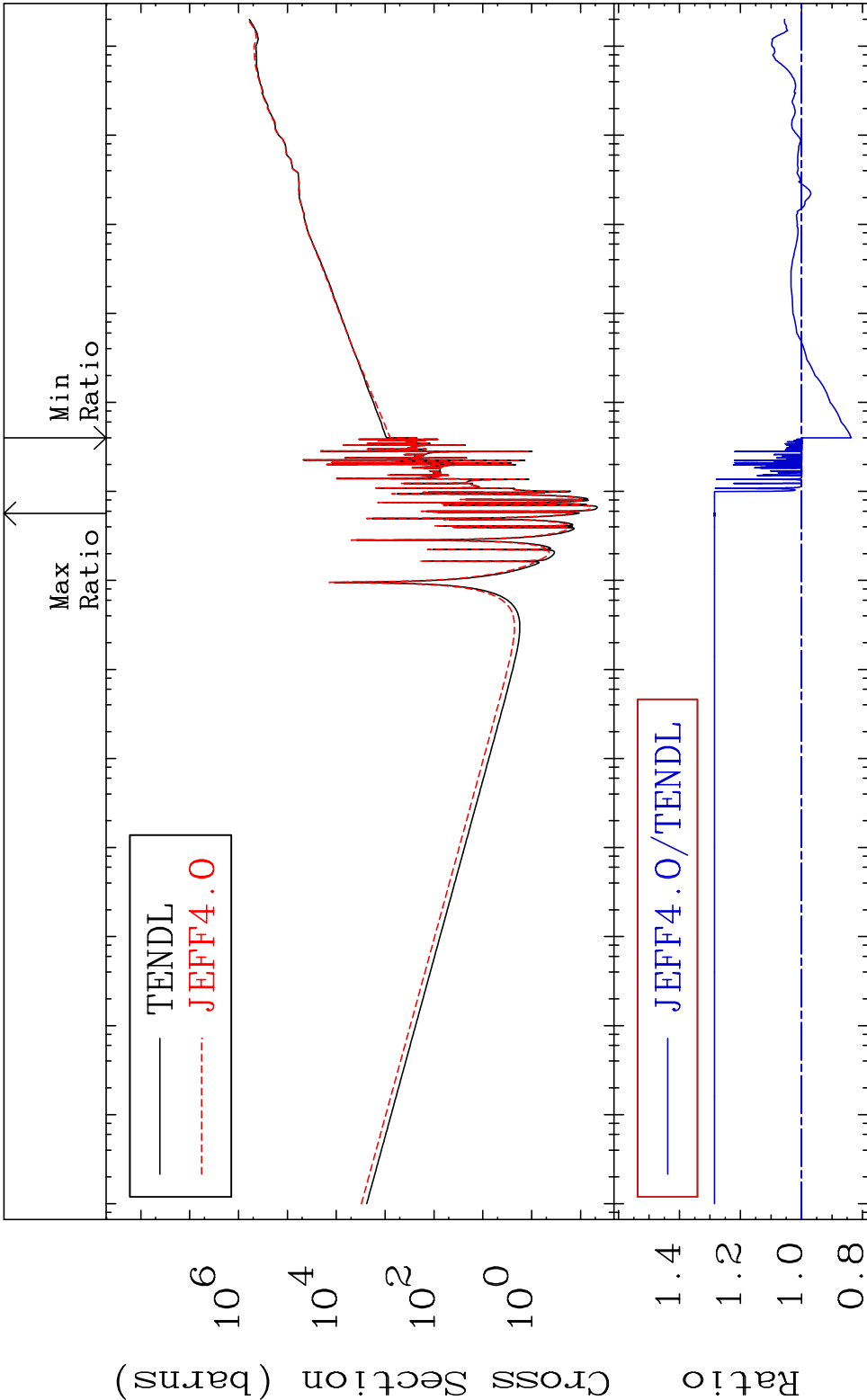


MAT 6849 Total kinematic kerma (high limit) 68-Er-170  
Cross Section -26.61 To 7.890 %



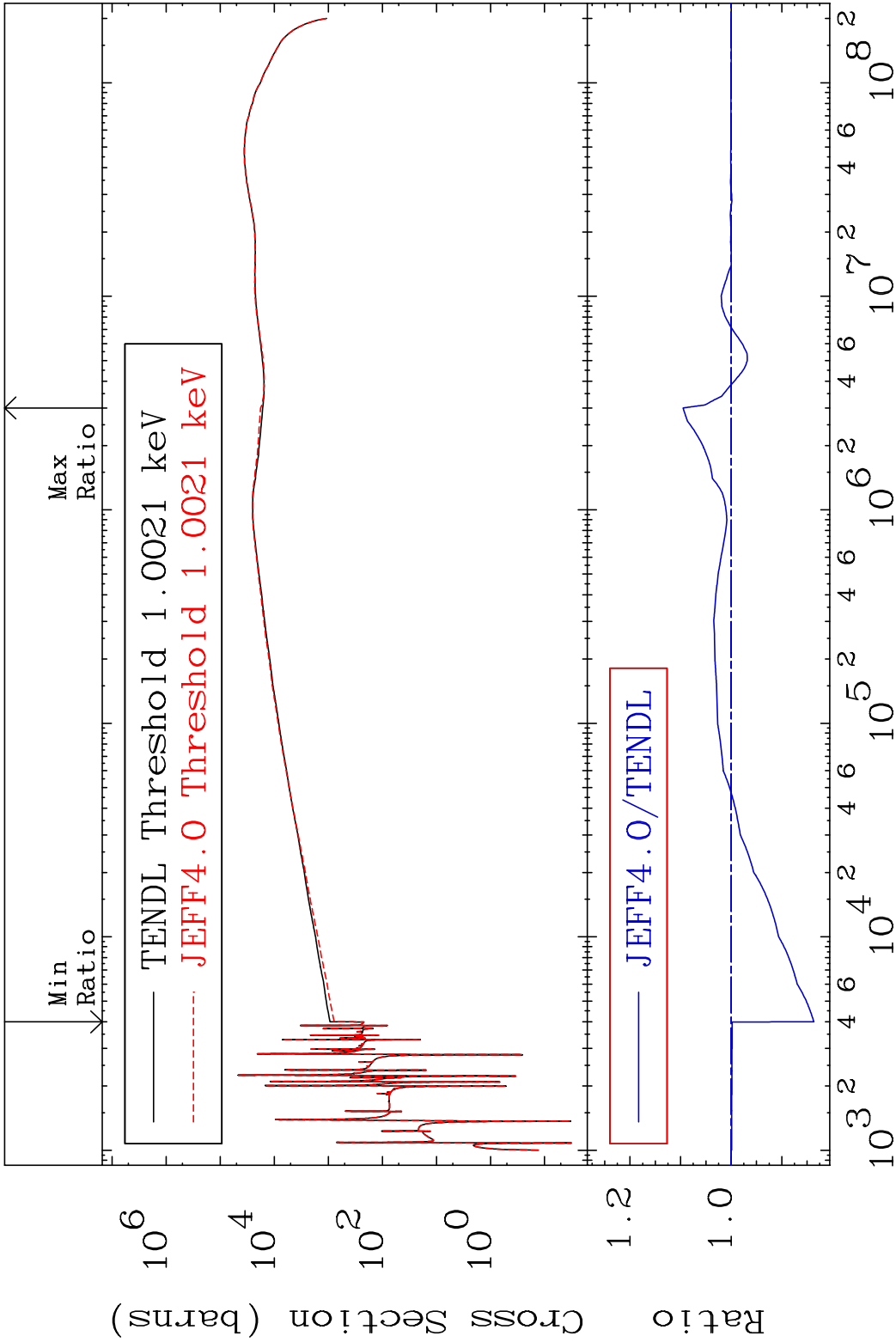
70 Incident Energy (eV) 68-Er-170

MAT 6849      Dpa total (eV-barns)      68-Er-170  
Cross Section      -16.30 To 28.62 %

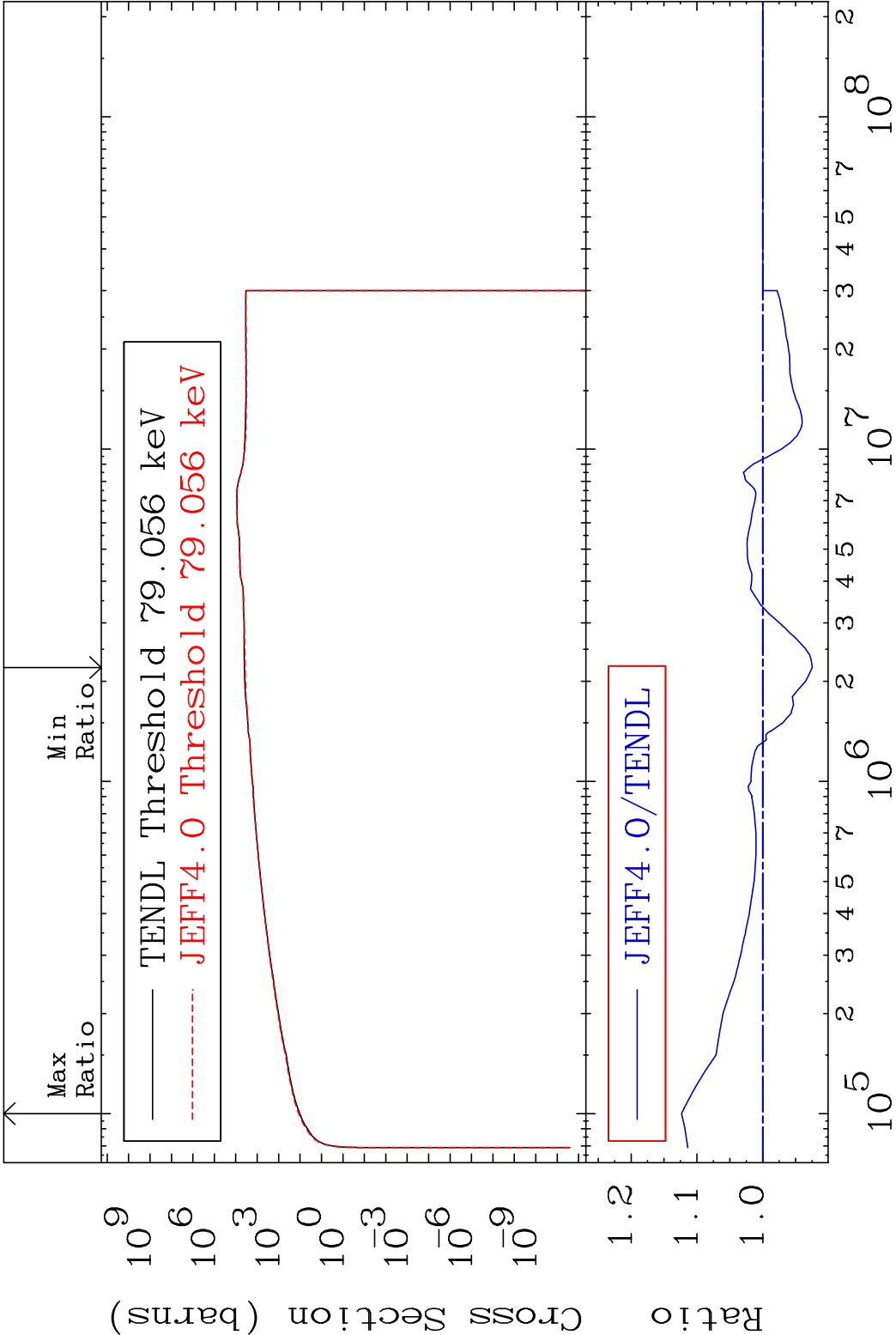


71      Incident Energy (eV)      68-Er-170

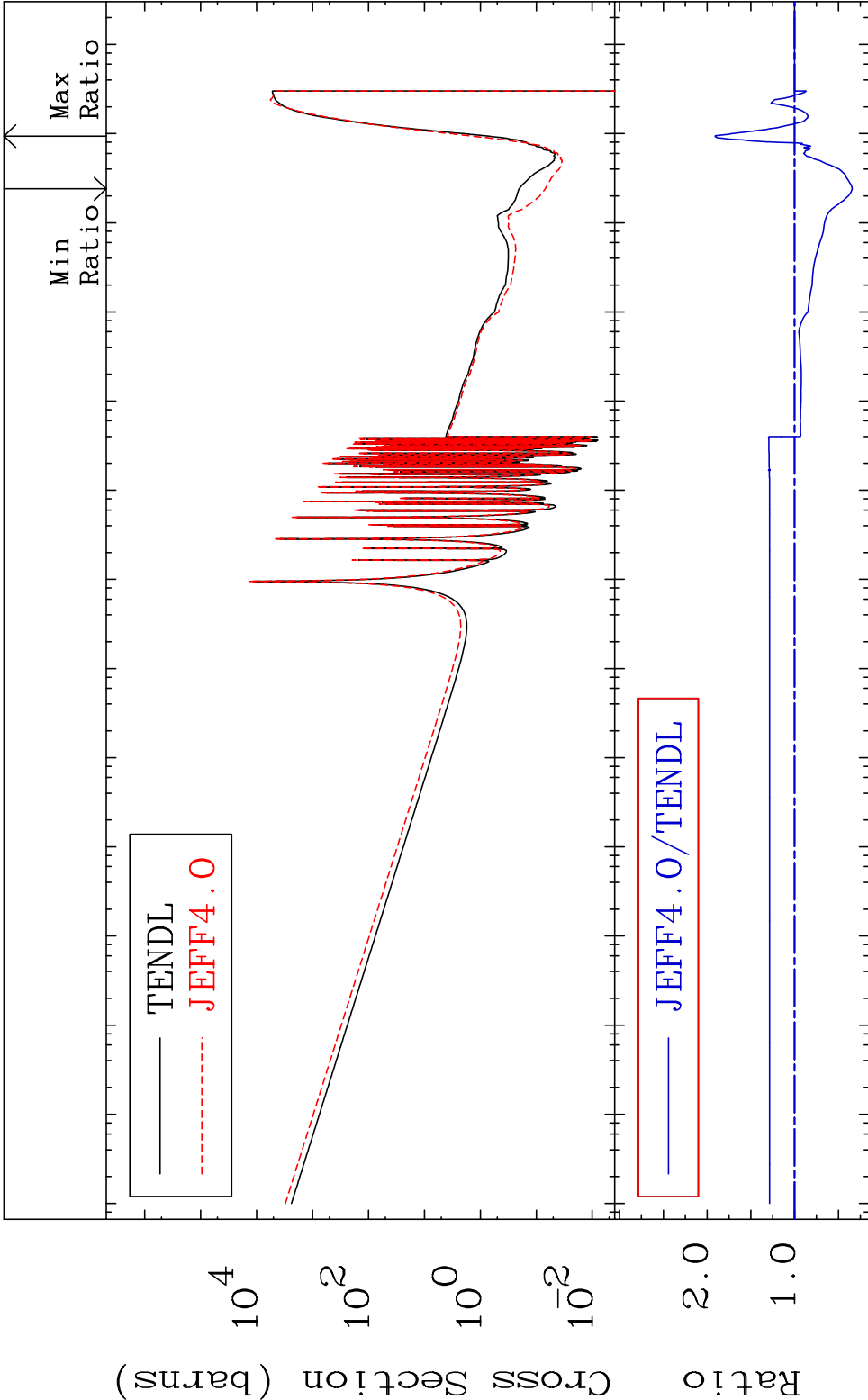
MAT 6849      Dpa elastic (mt2)      68-Er-170  
 Cross Section      -16.34 To 9.515 %



72      Incident Energy (eV)      68-Er-170



MAT 6849    Dpa disappearance (mt102 -120)    68-Er-170  
Cross Section    -65.71 To 90.92 %



74    Incident Energy (eV)    68-Er-170

