

Program Complot  
(Version 2021-1)

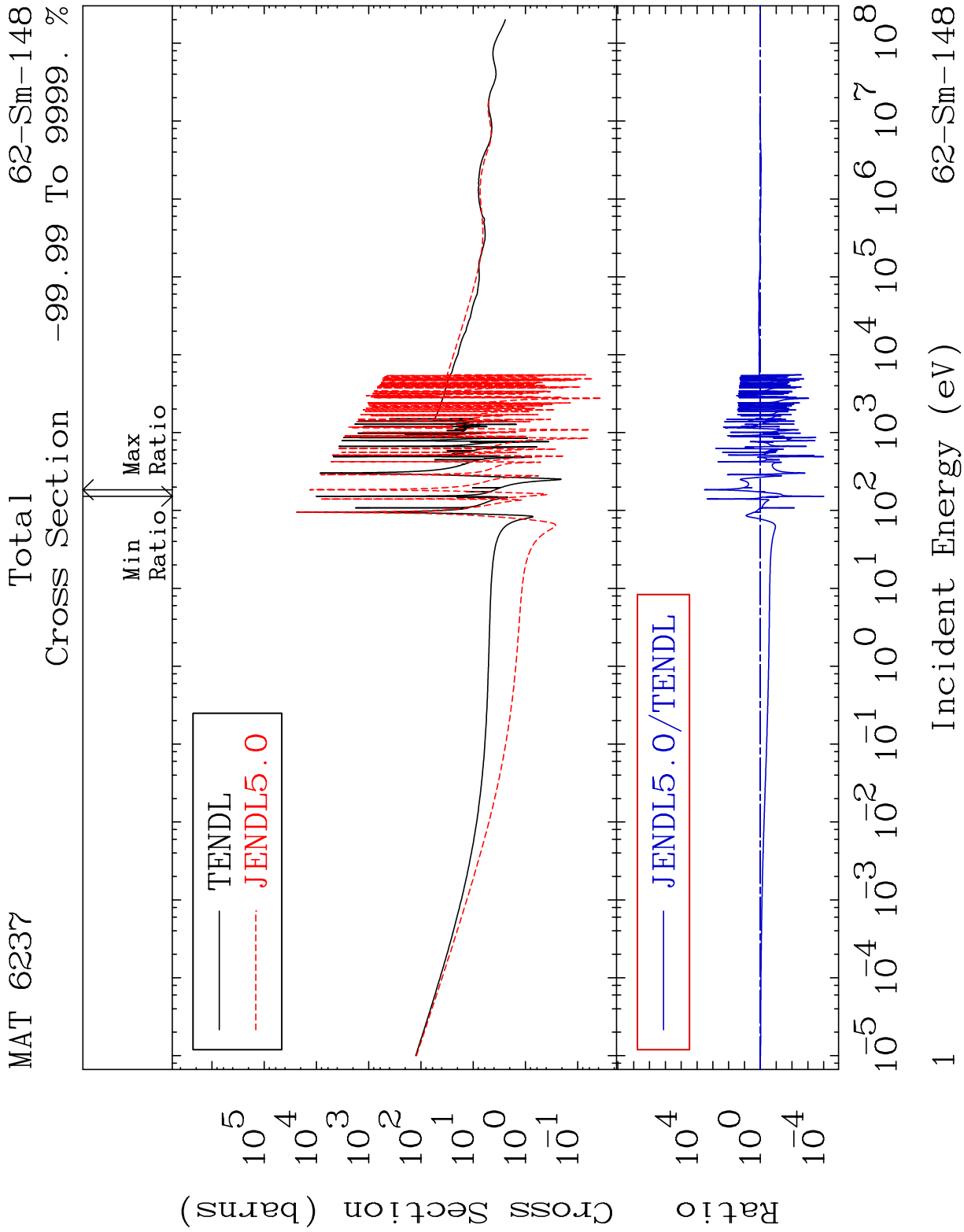
by

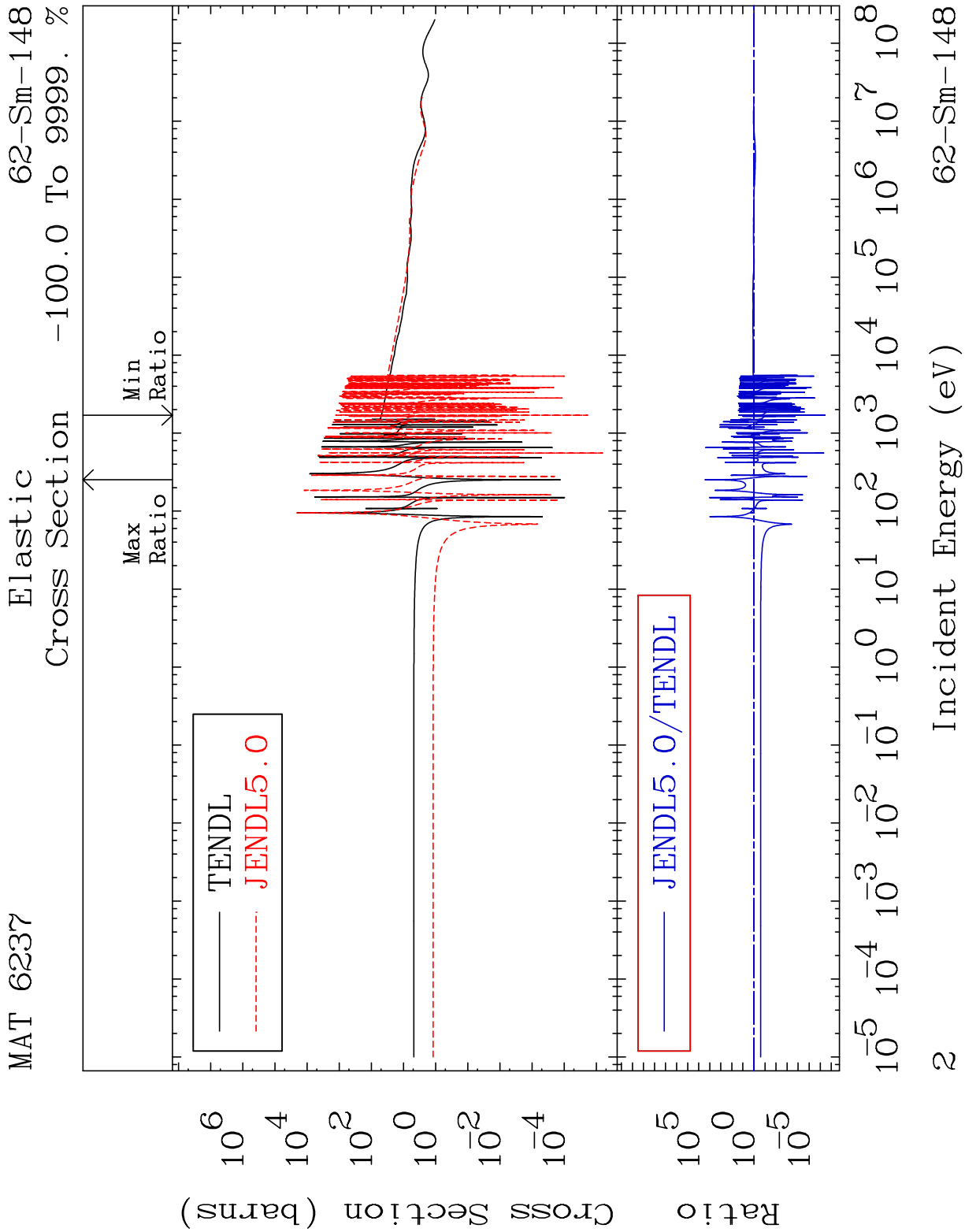
Dermott E. Cullen  
(Present Contact Information)

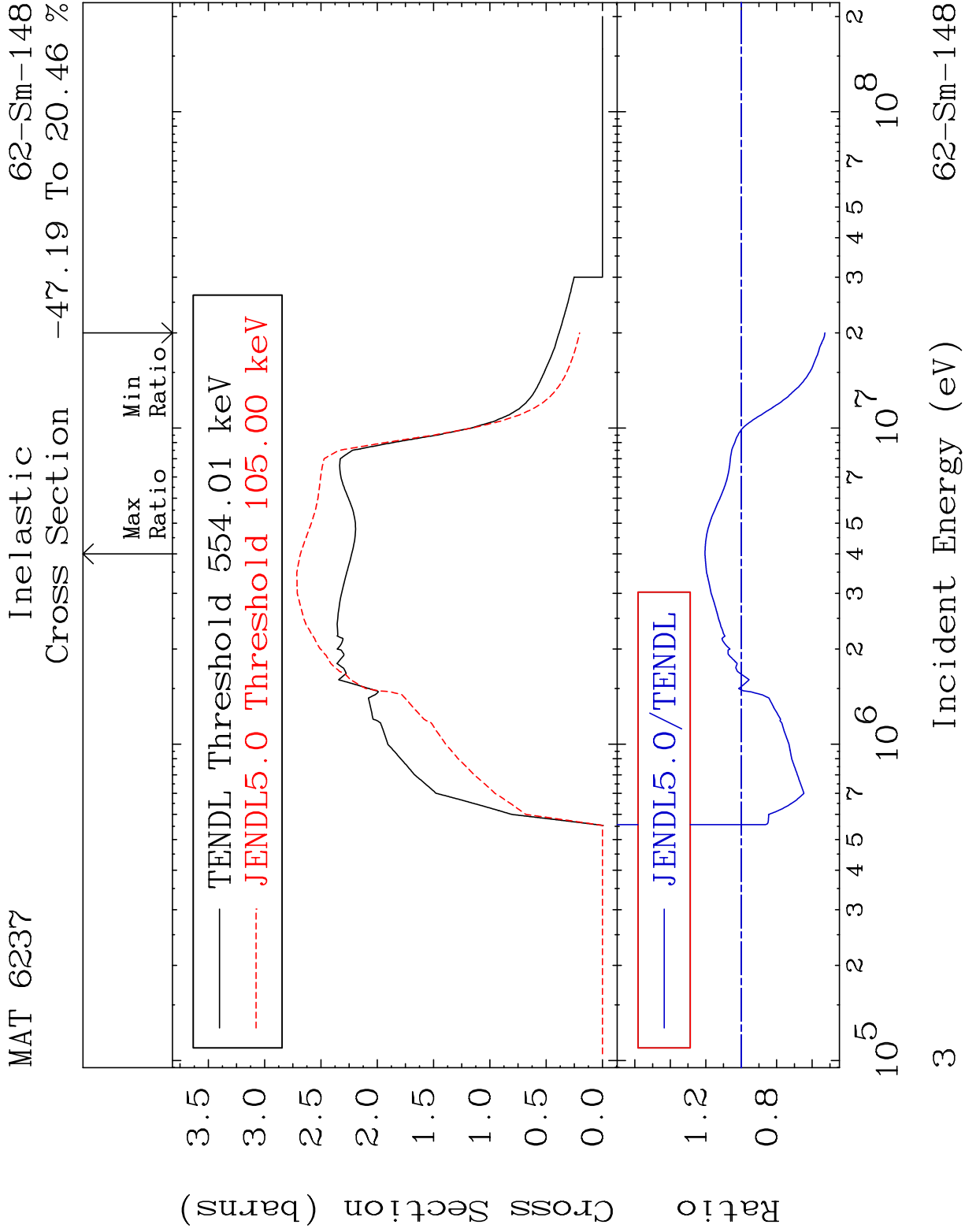
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

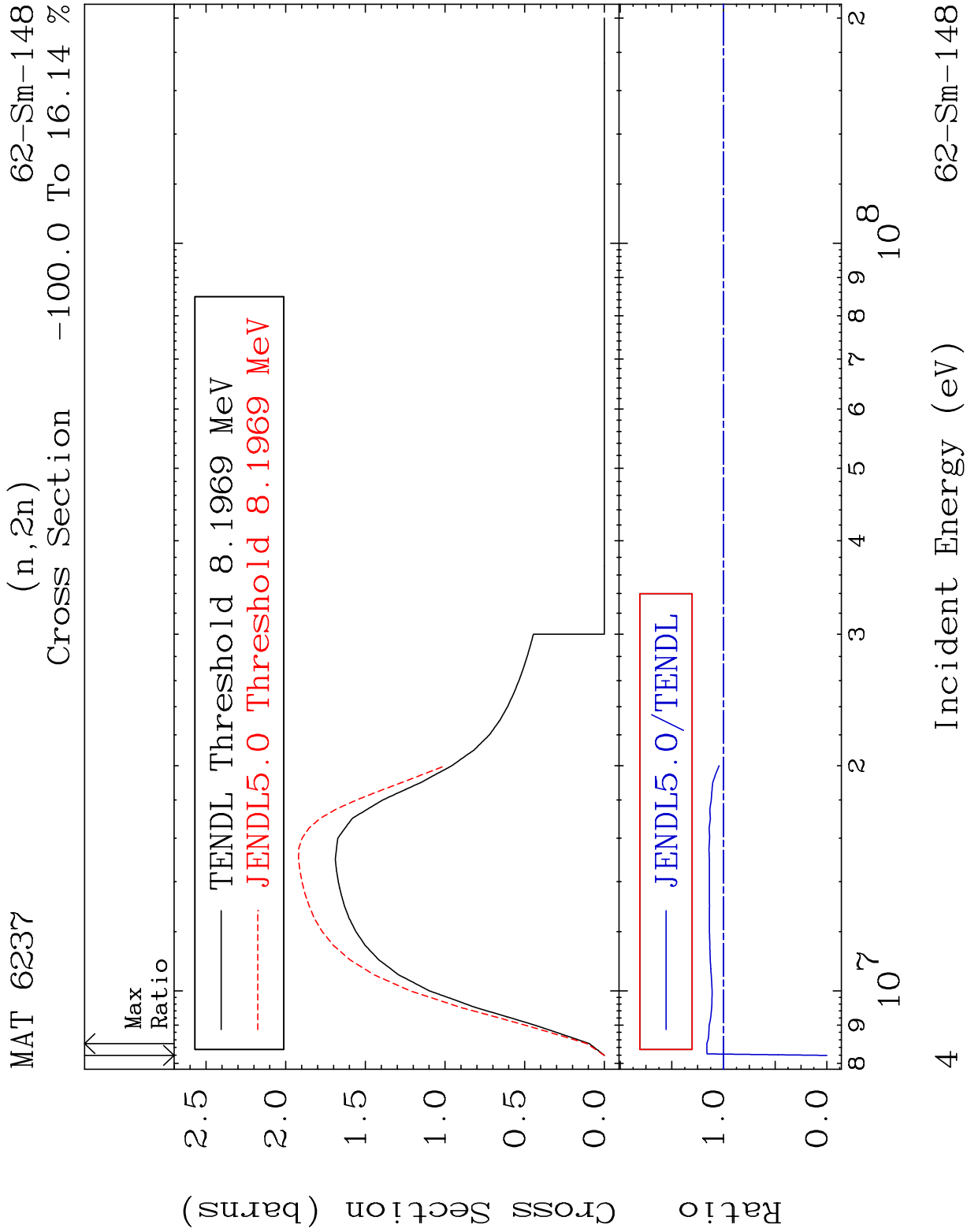
Tele: 925-443-1911  
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

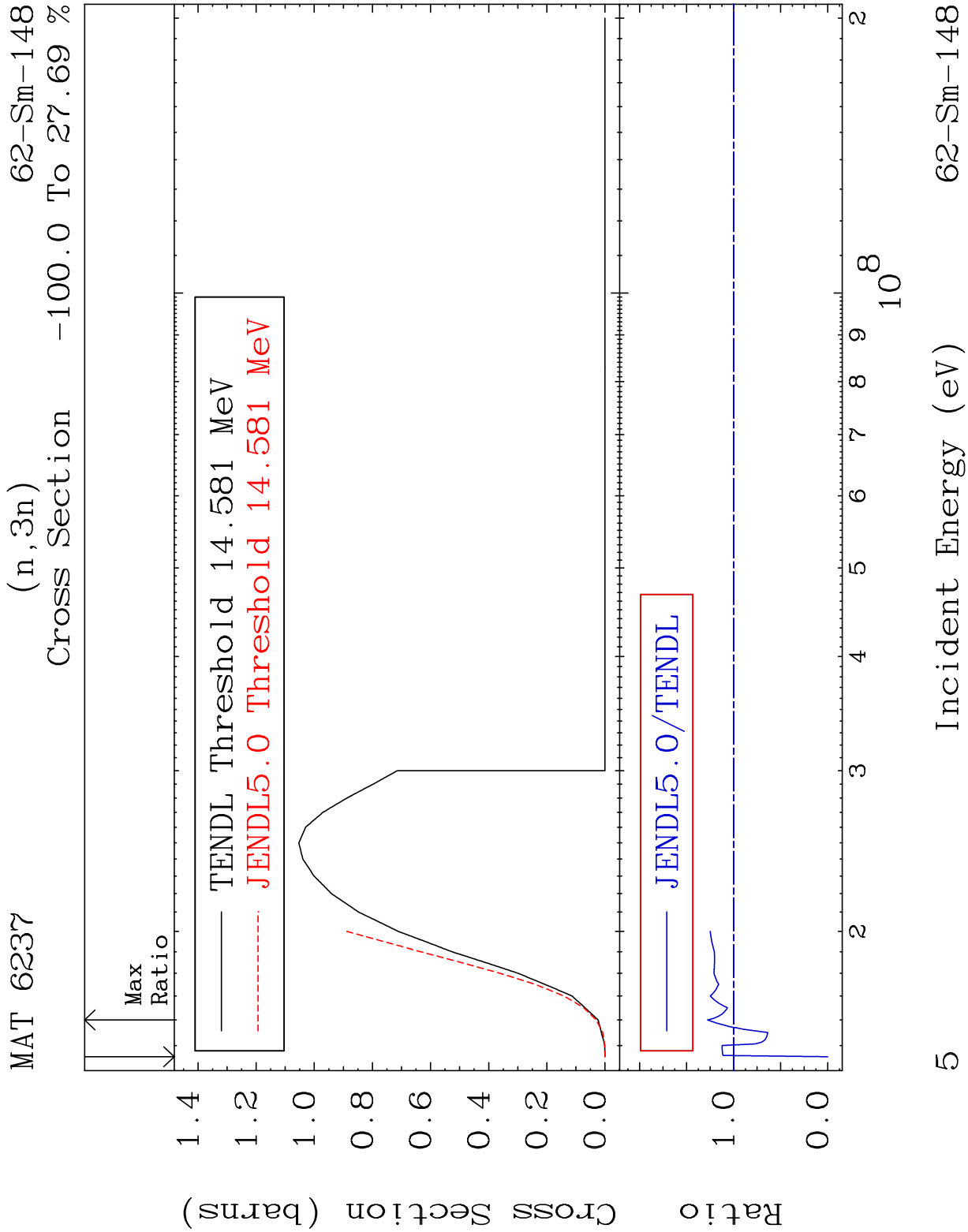
Press Mouse Button to Start

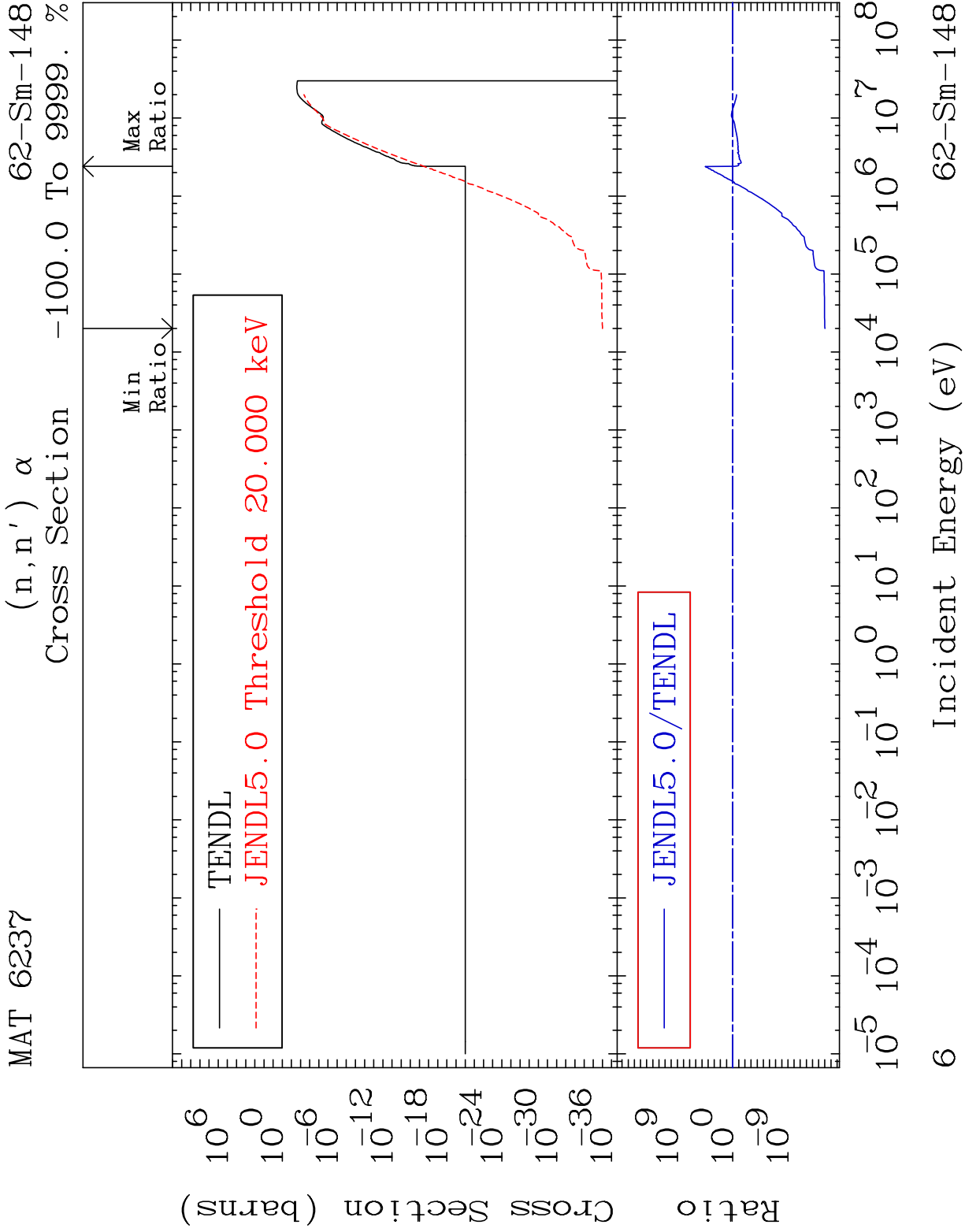


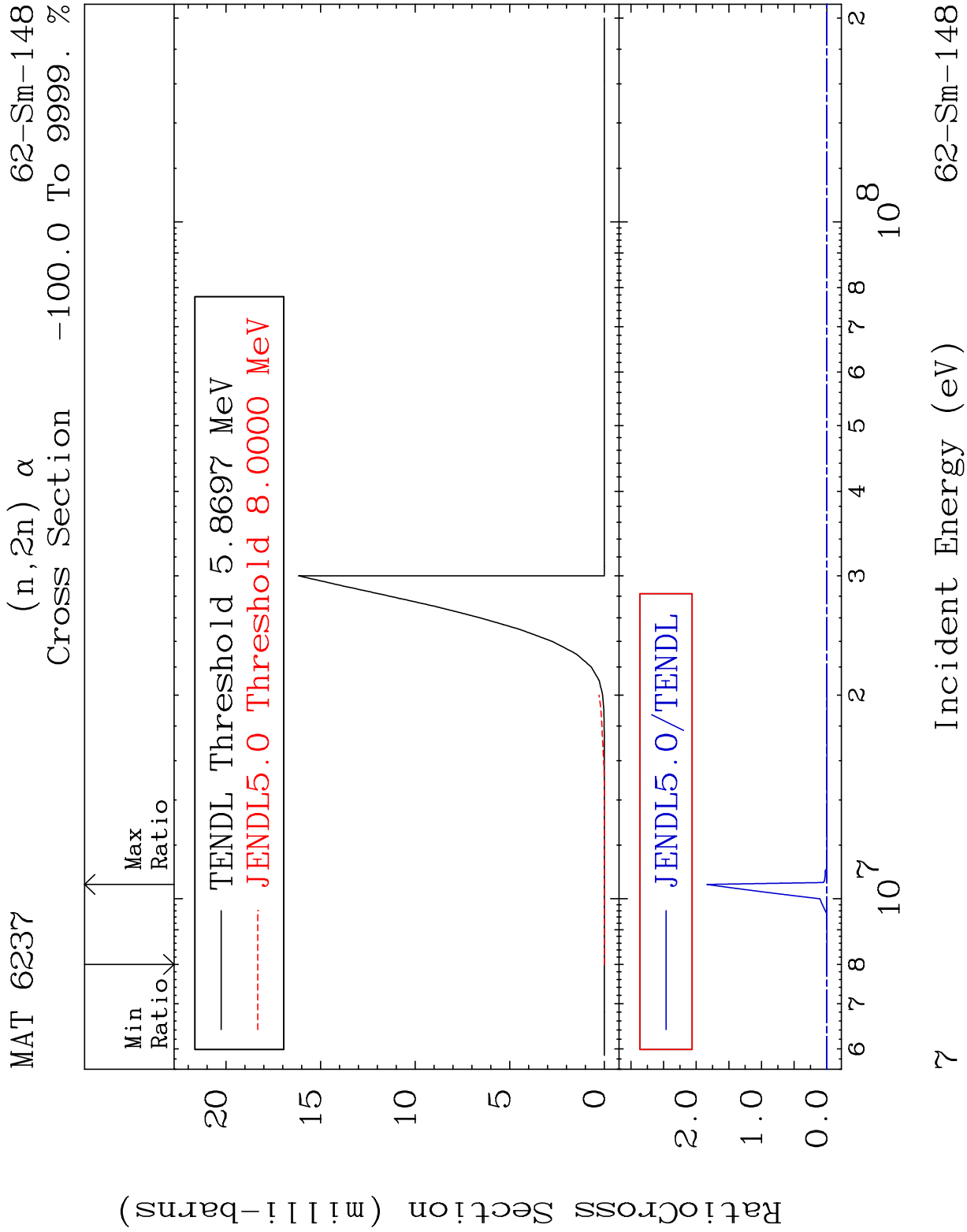




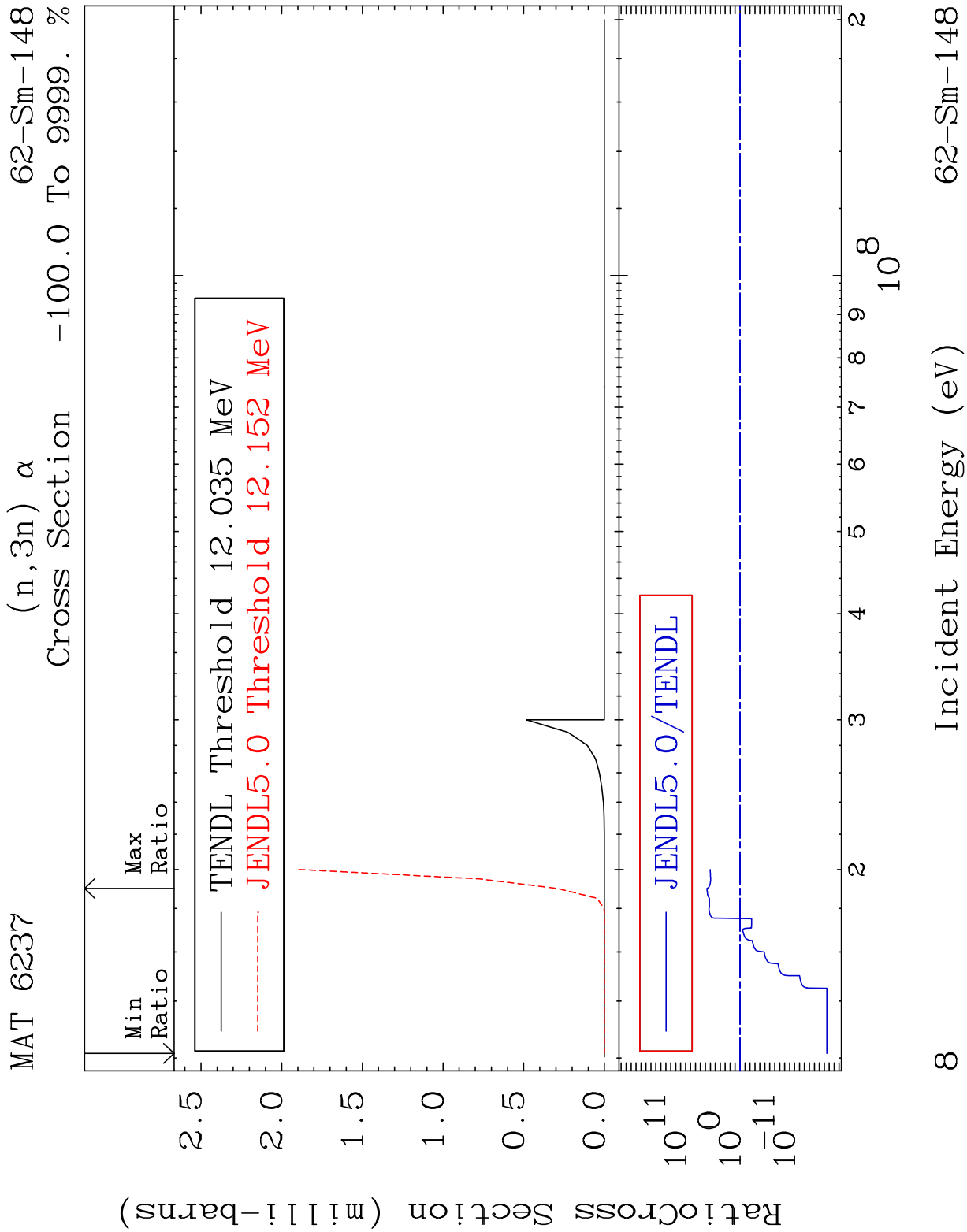


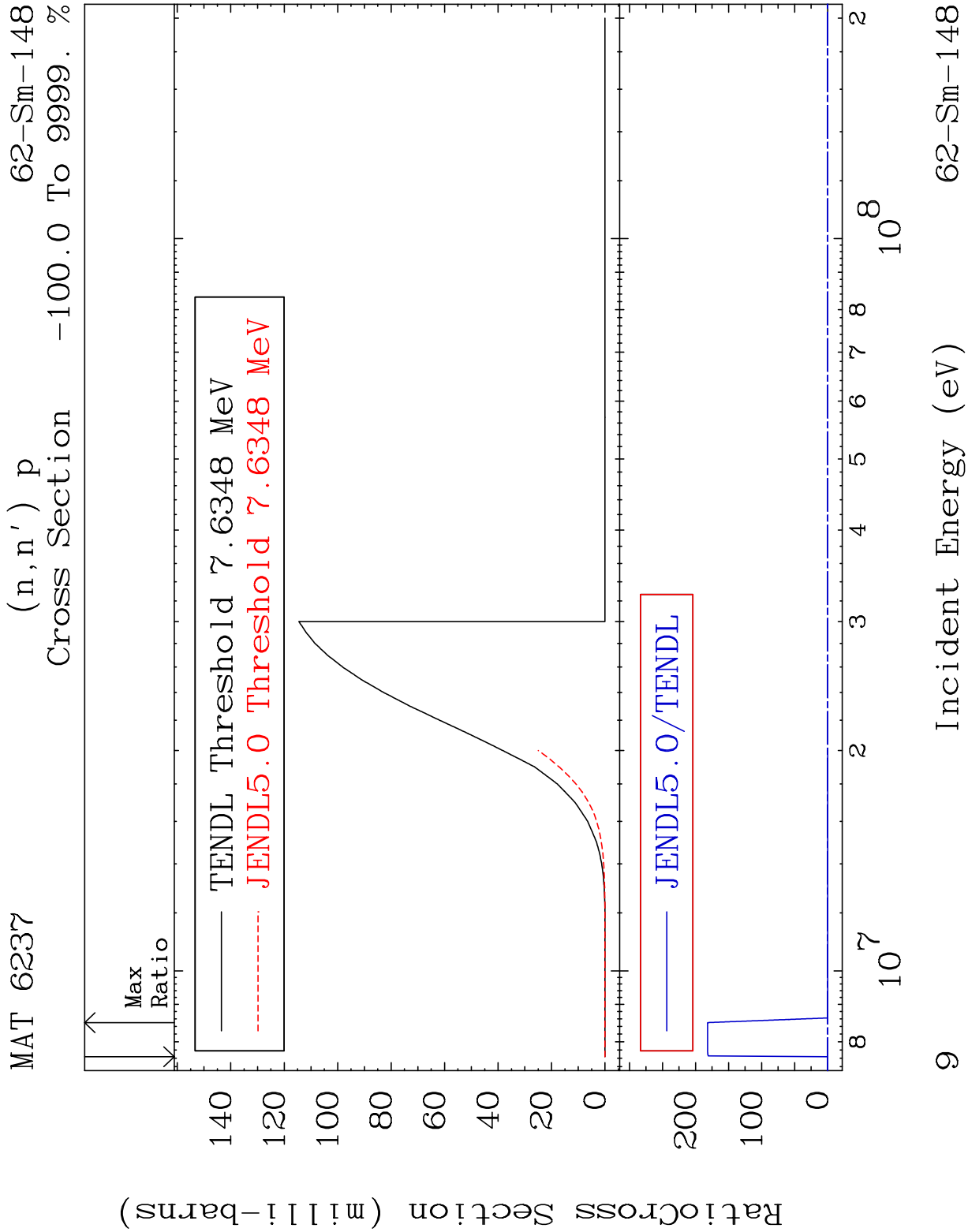


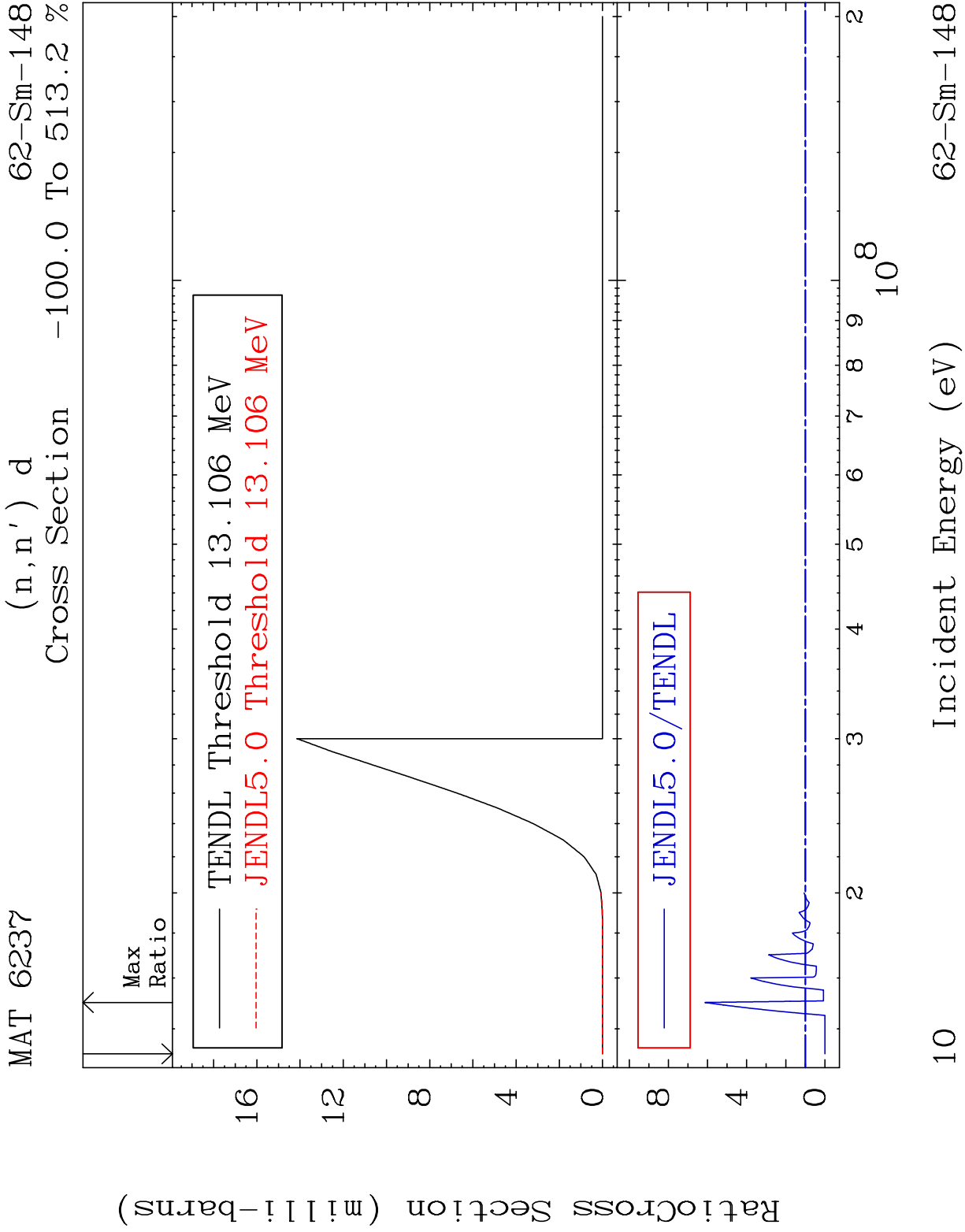


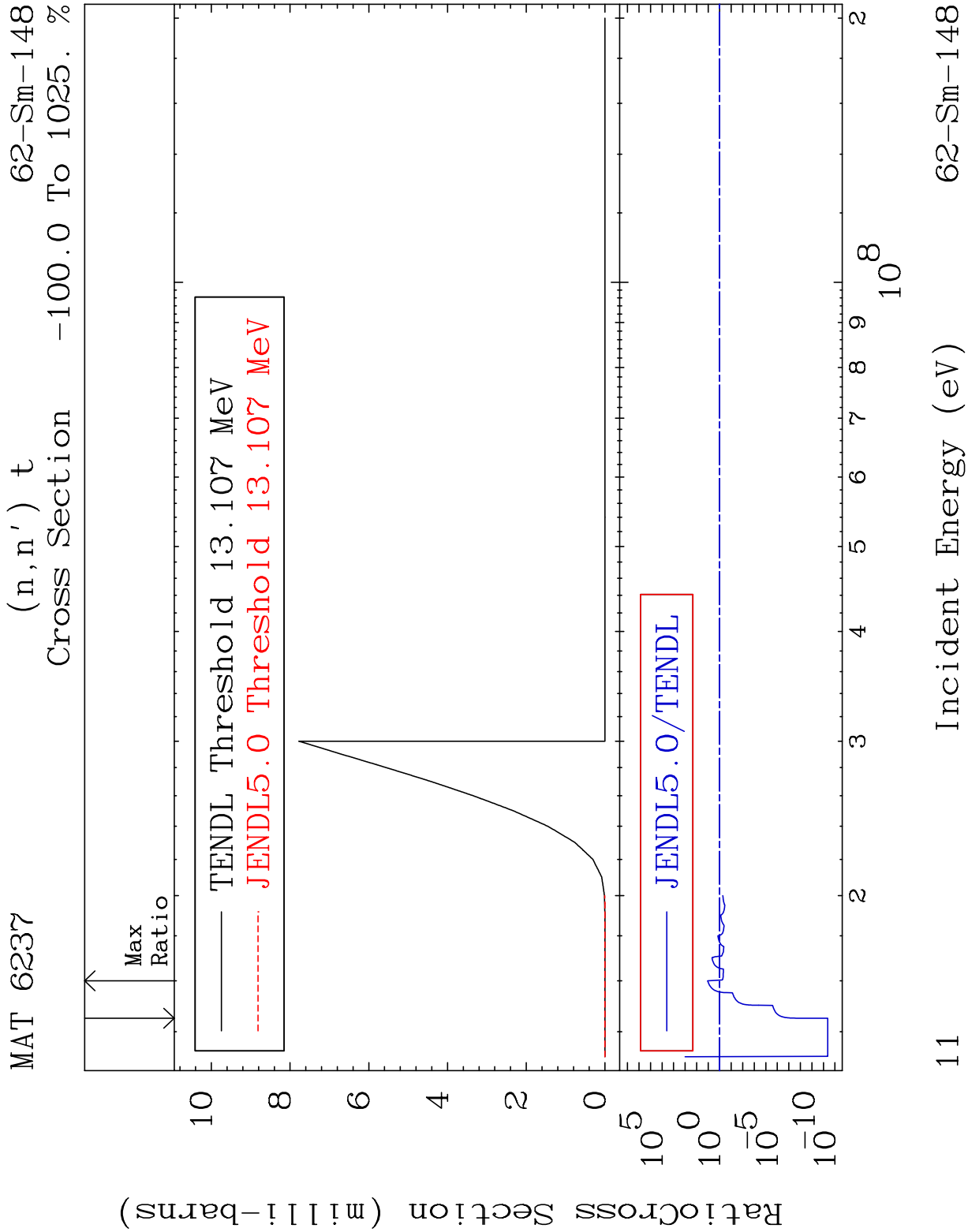


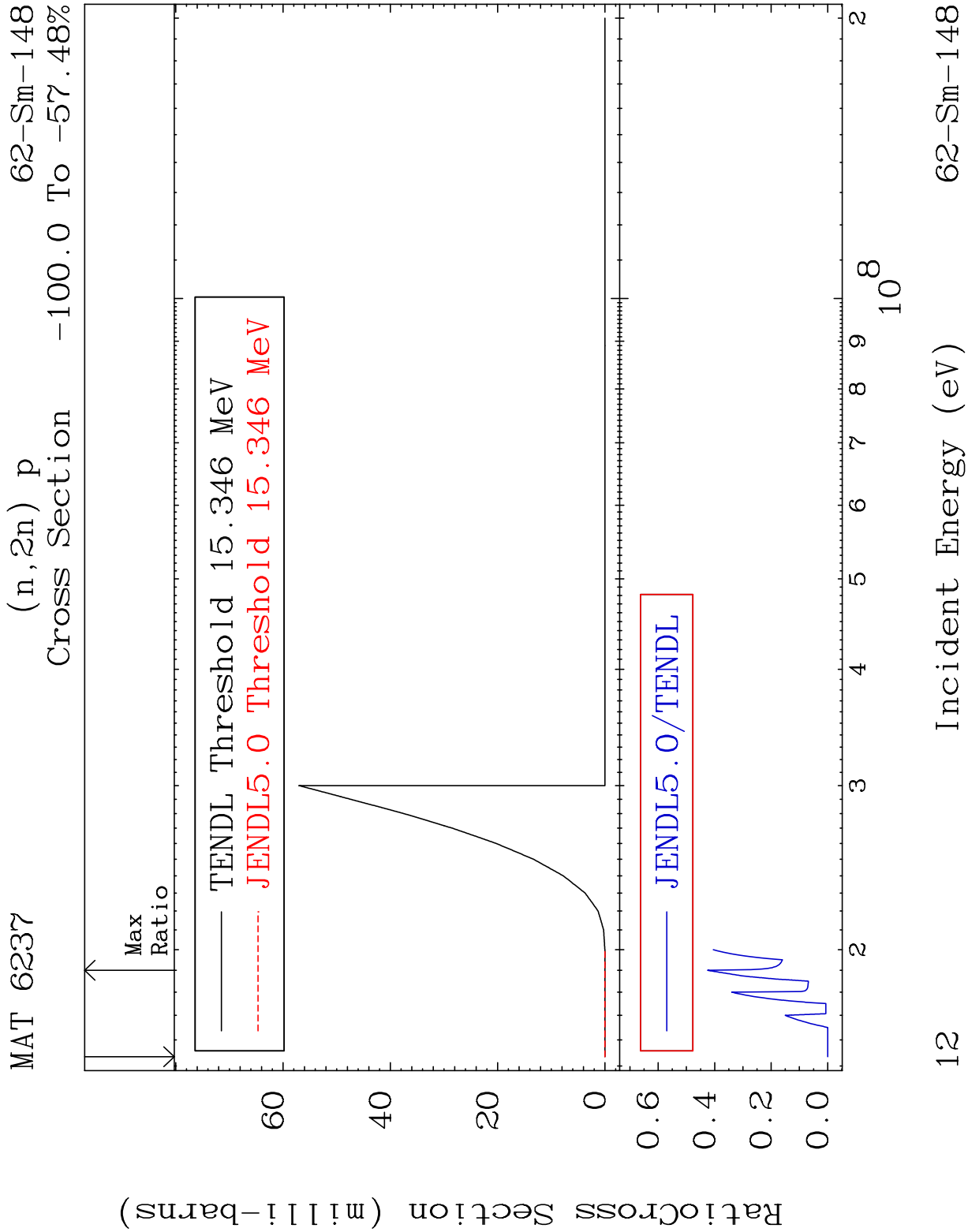


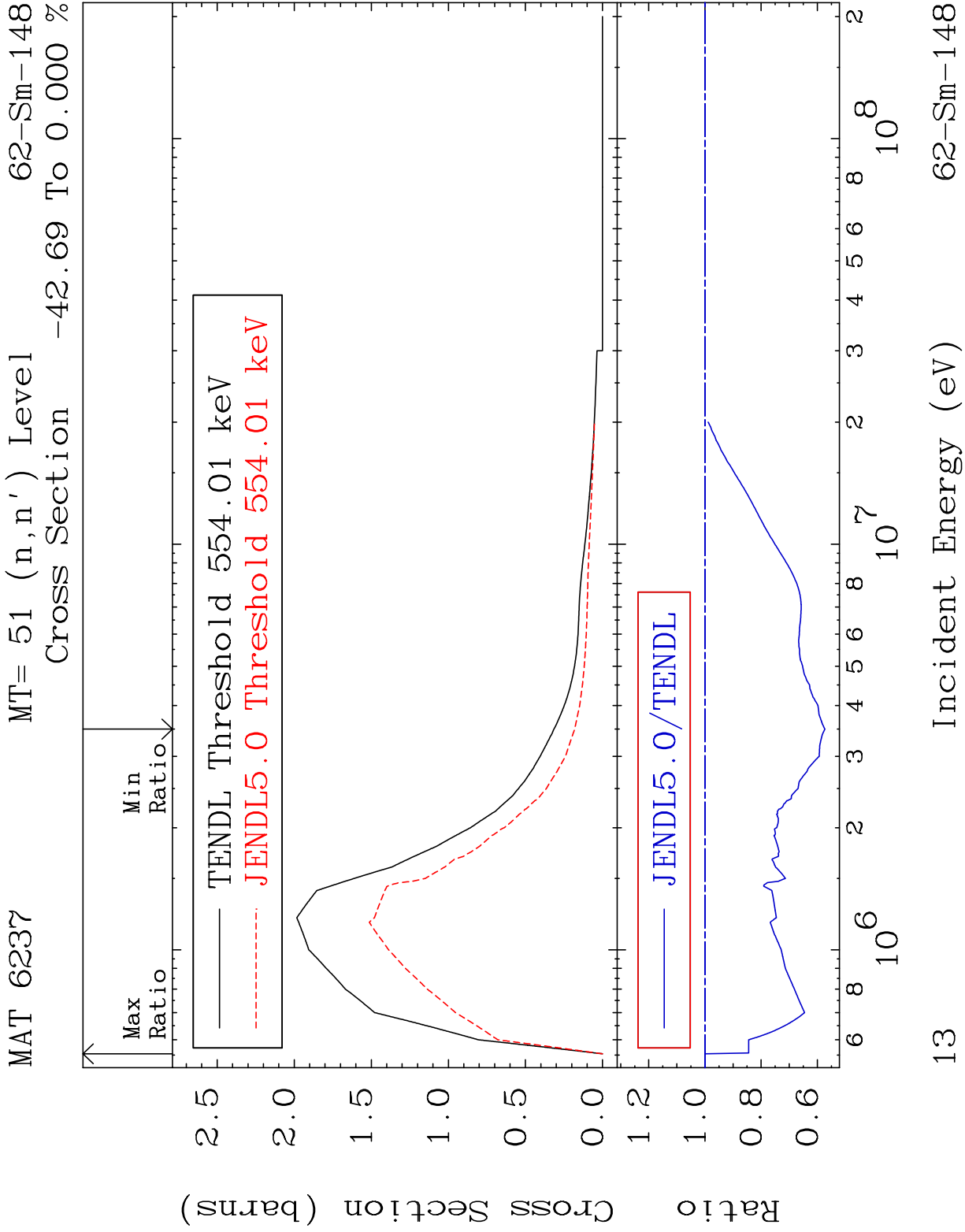


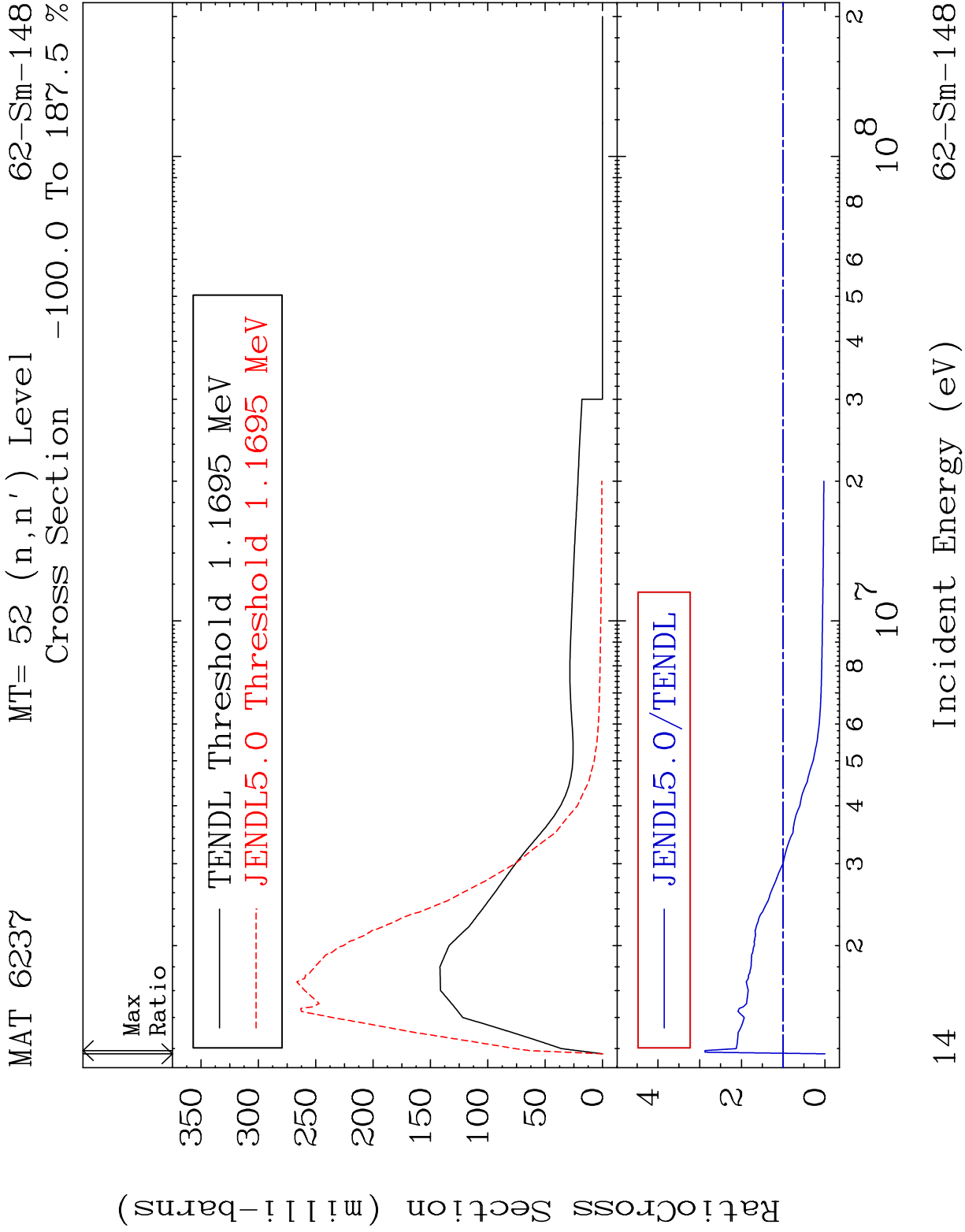












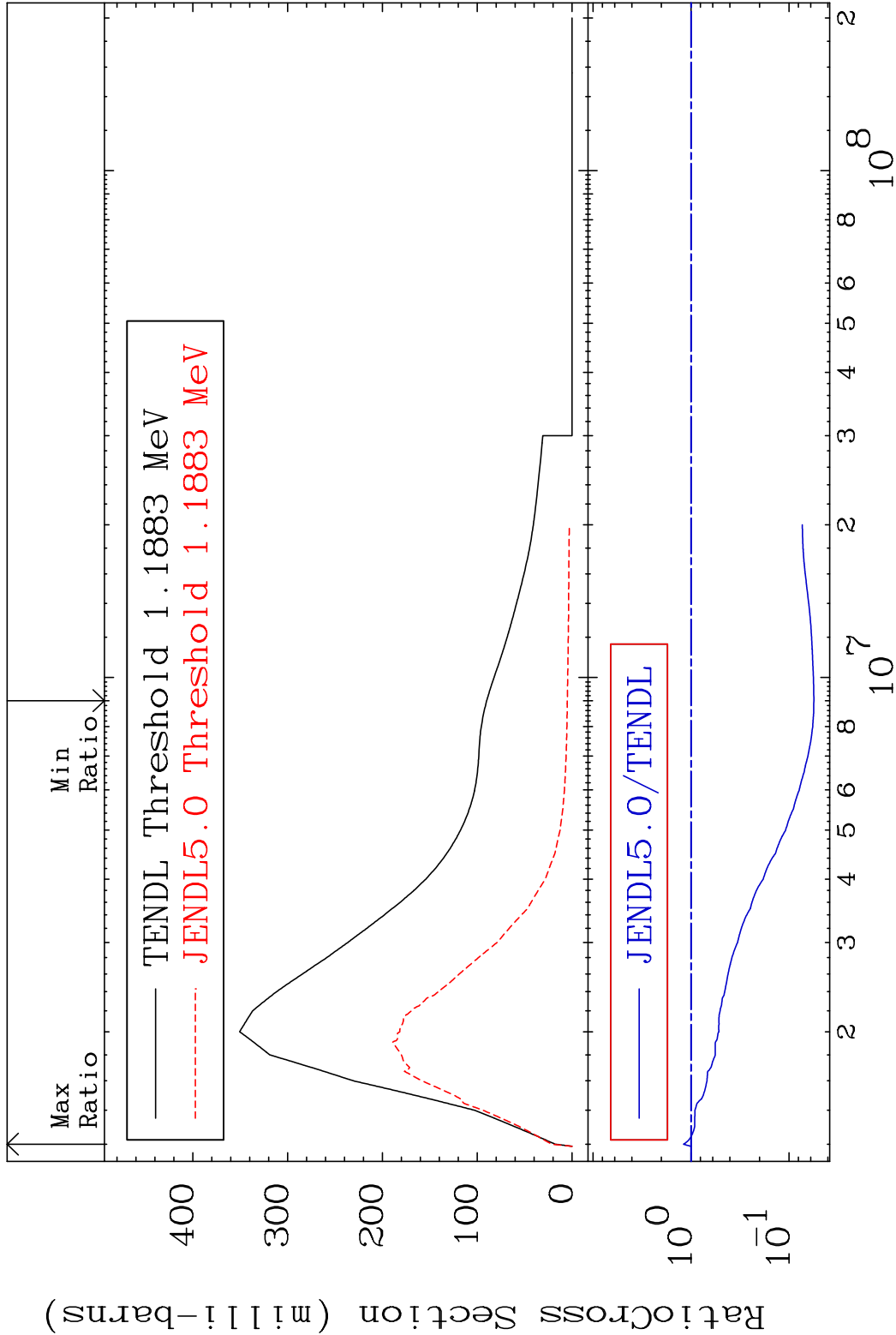
MAT 6237

MT= 53 (n,n') Level

62-Sm-148

Cross Section

-94.43 To 19.22 %

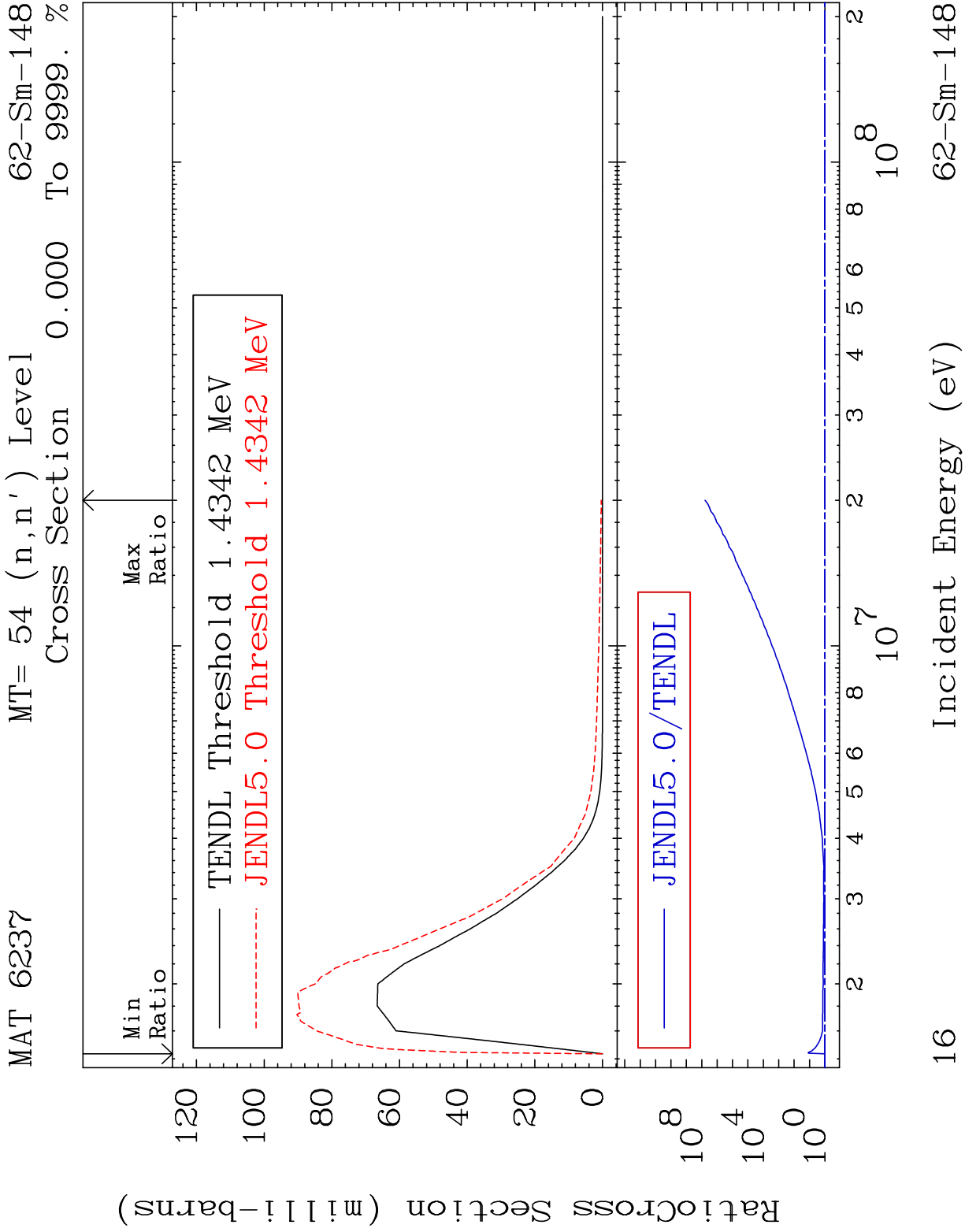


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Incident Energy (eV)

62-Sm-148





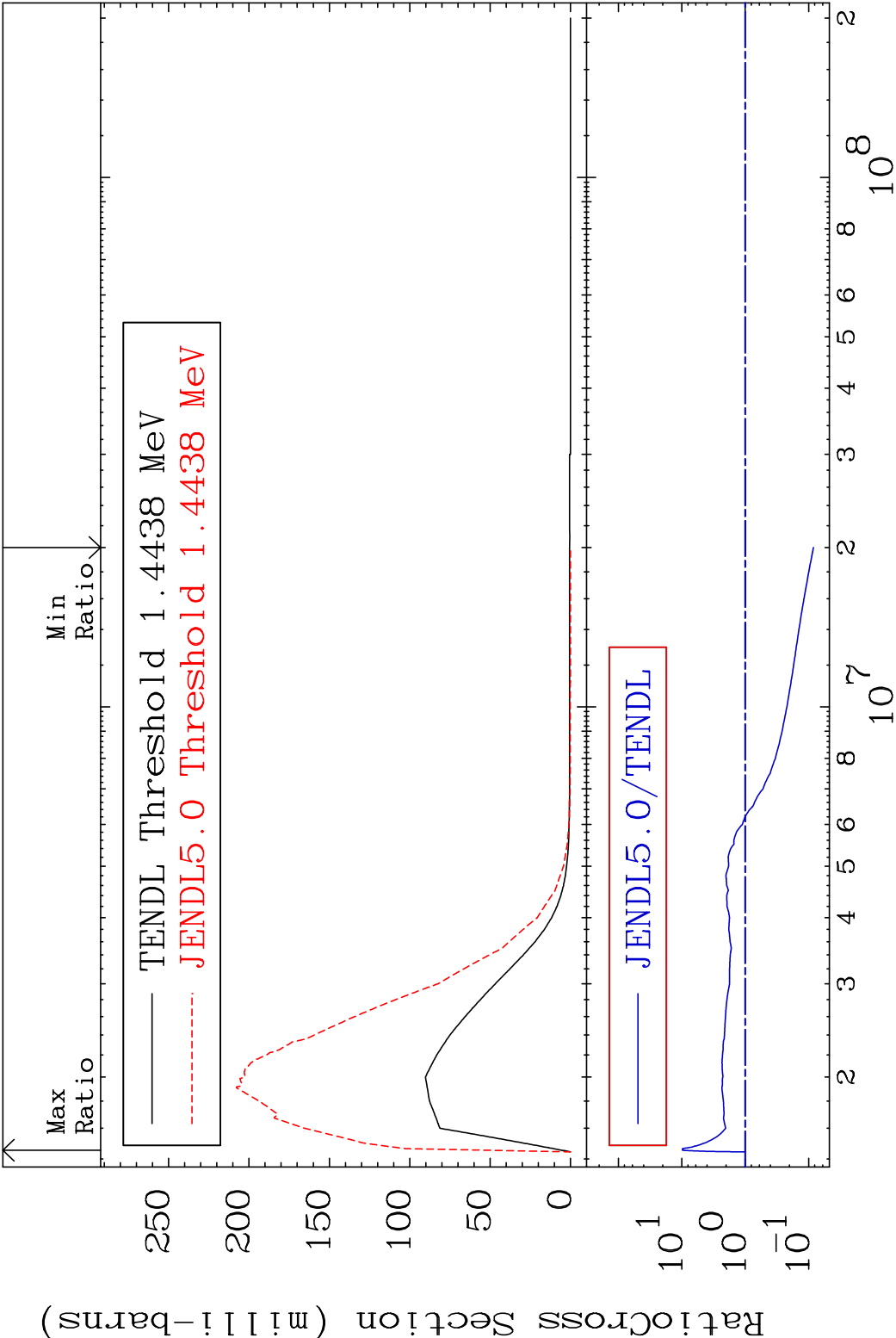
MAT 6237

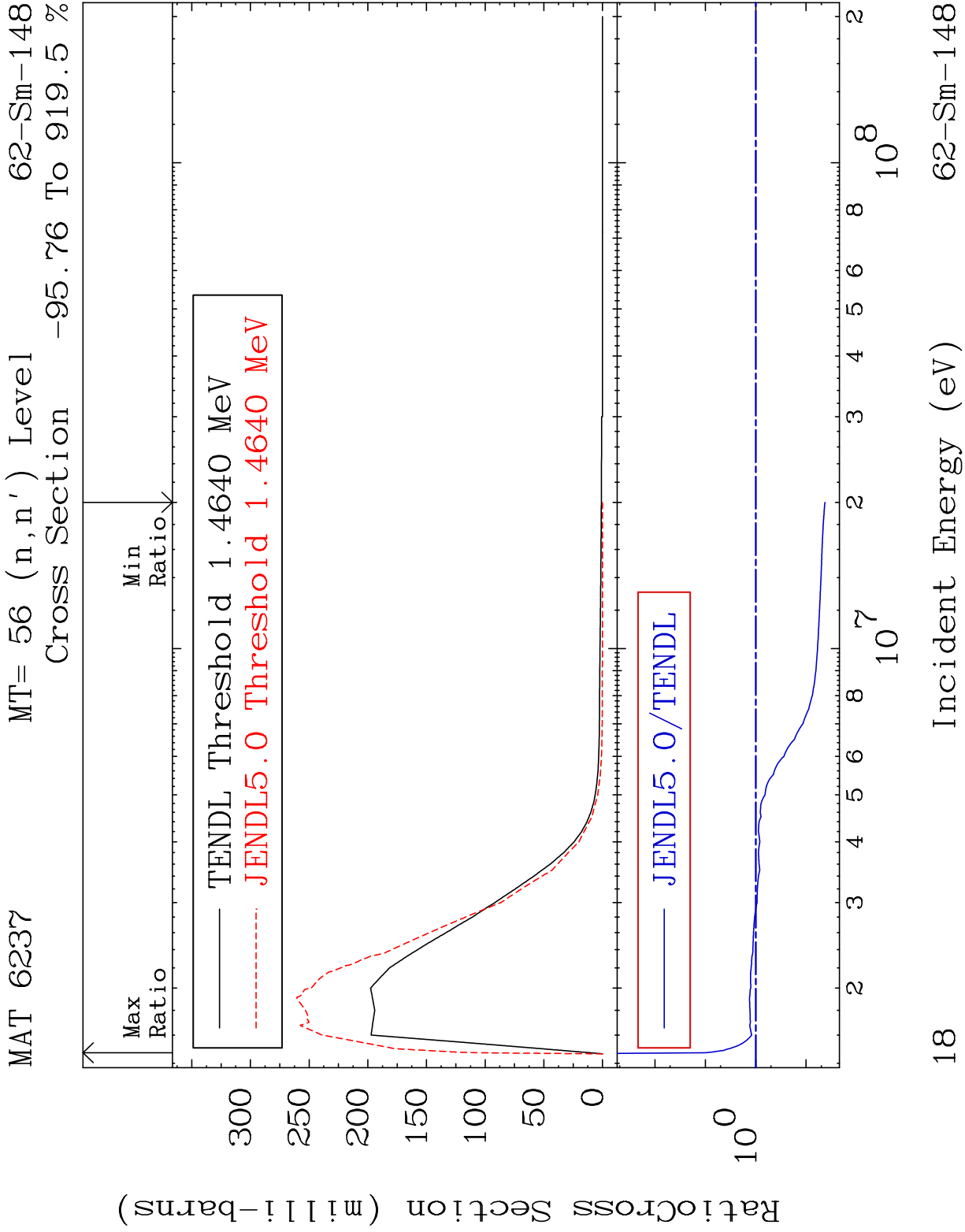
MT= 55 (n,n') Level

62-Sm-148

Cross Section

-91.62 To 876.1 %

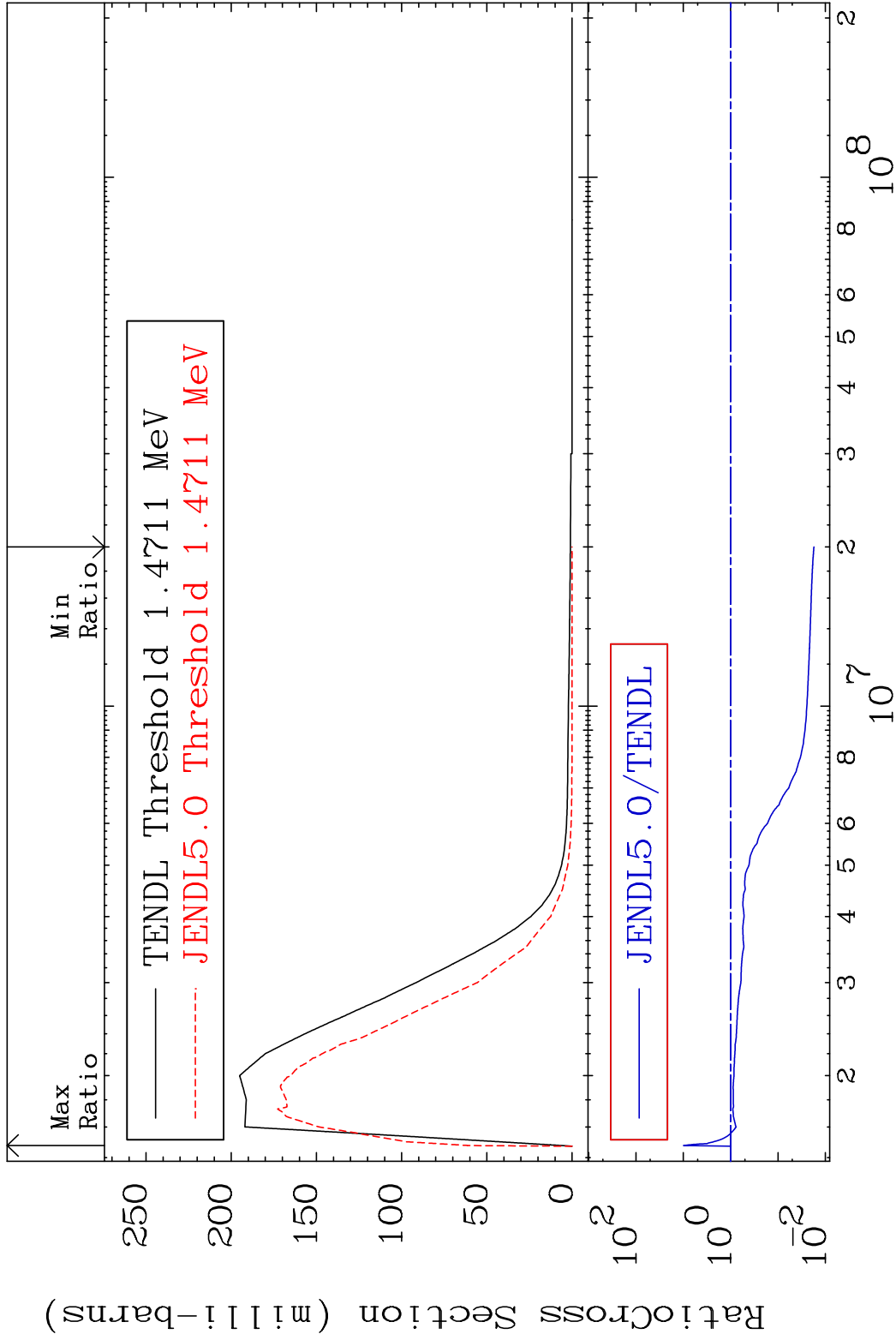




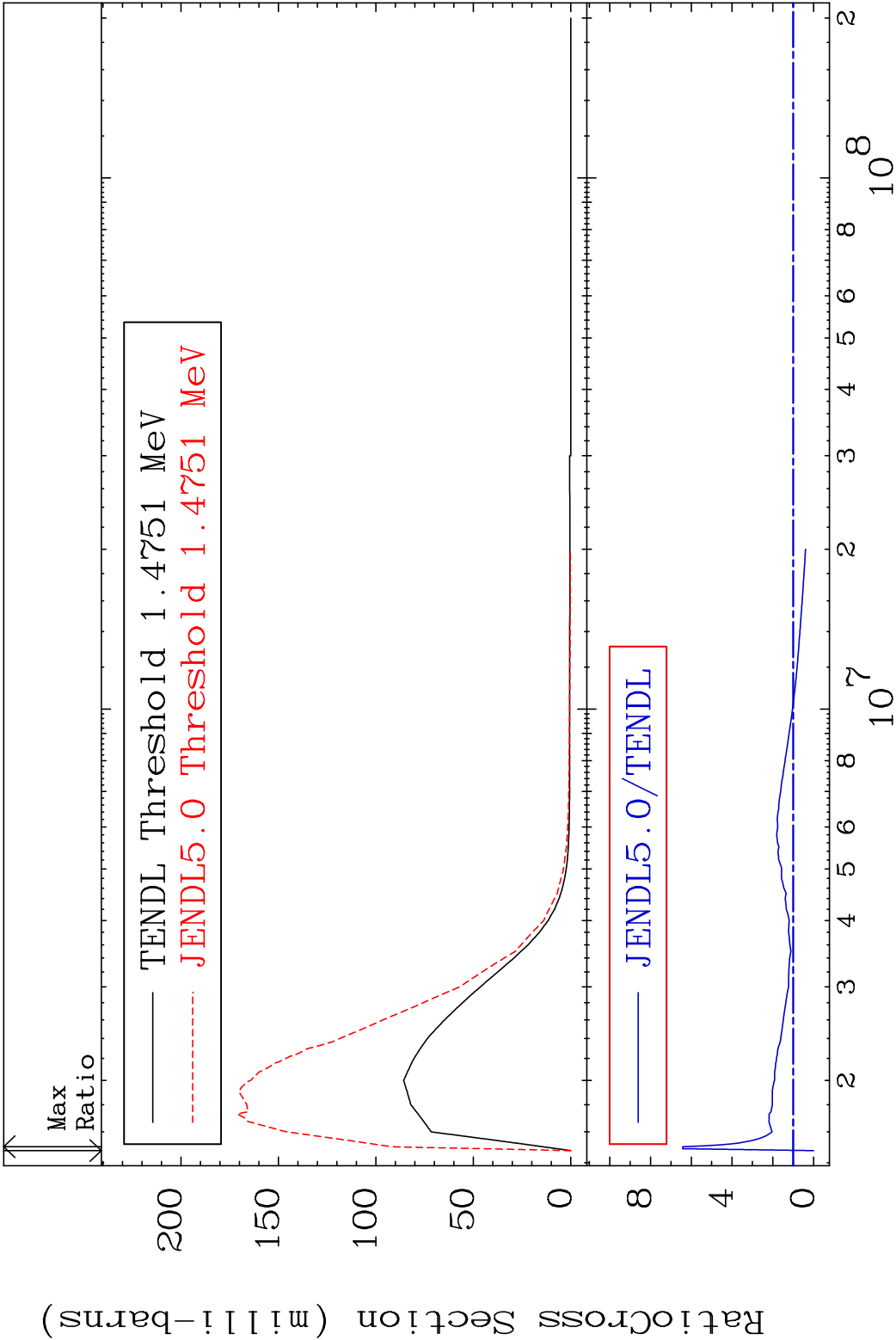
18

62-Sm-148

MAT 6237      MT= 57 (n,n') Level      62-Sm-148  
Cross Section      -98.25 To 893.7 %

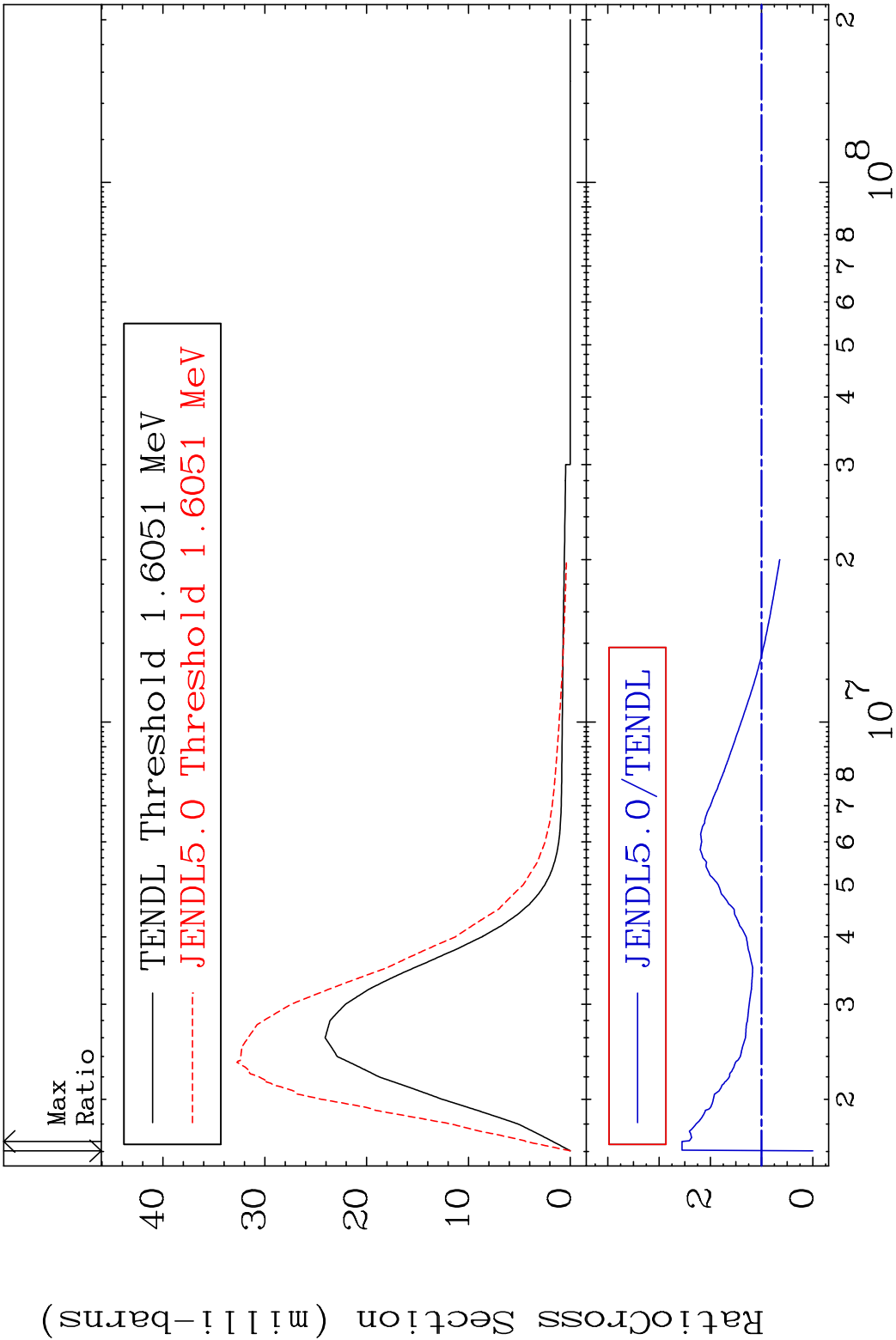


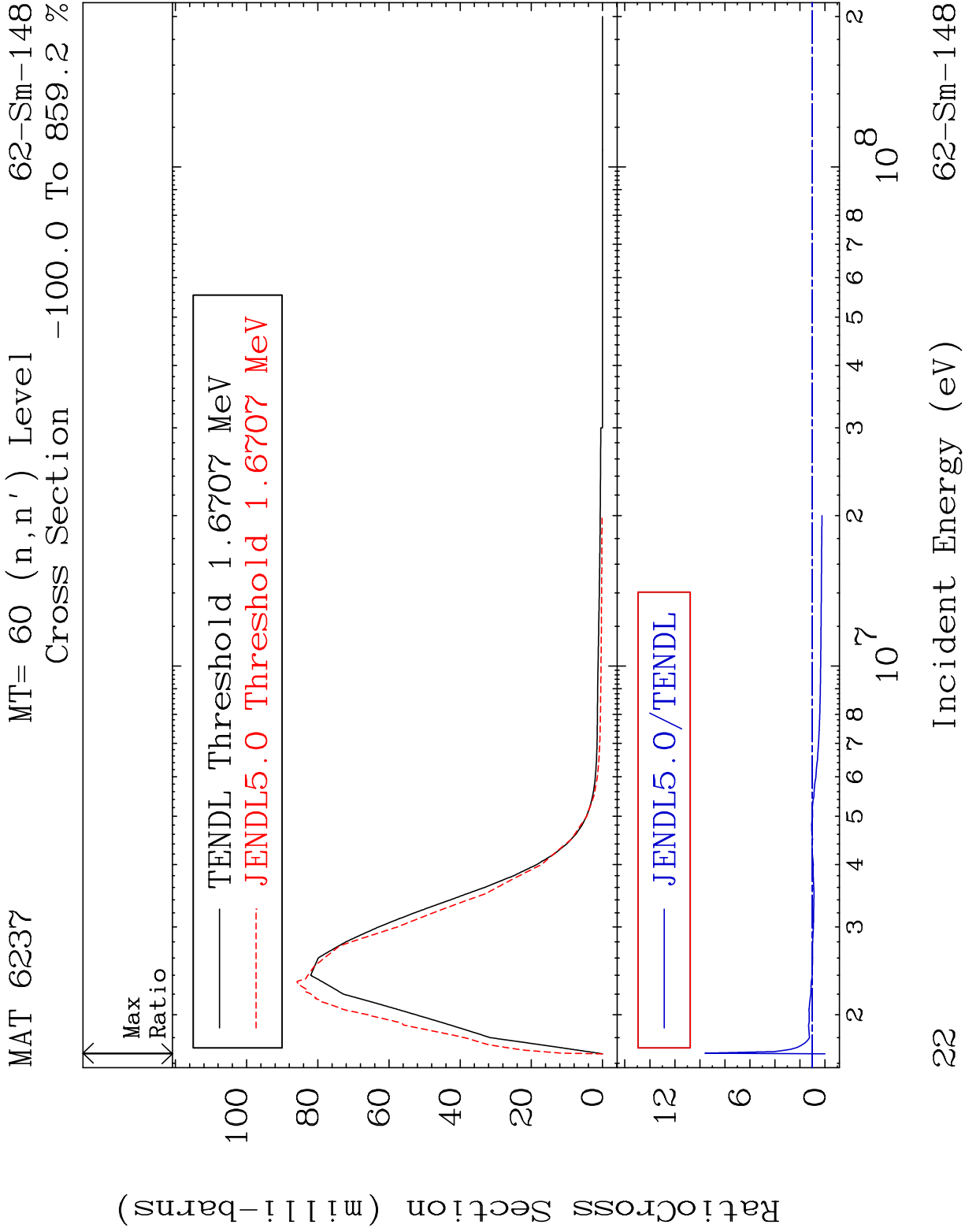
MAT 6237      MT= 58 (n,n') Level      62-Sm-148  
Cross Section      -100.0 To 542.5 %

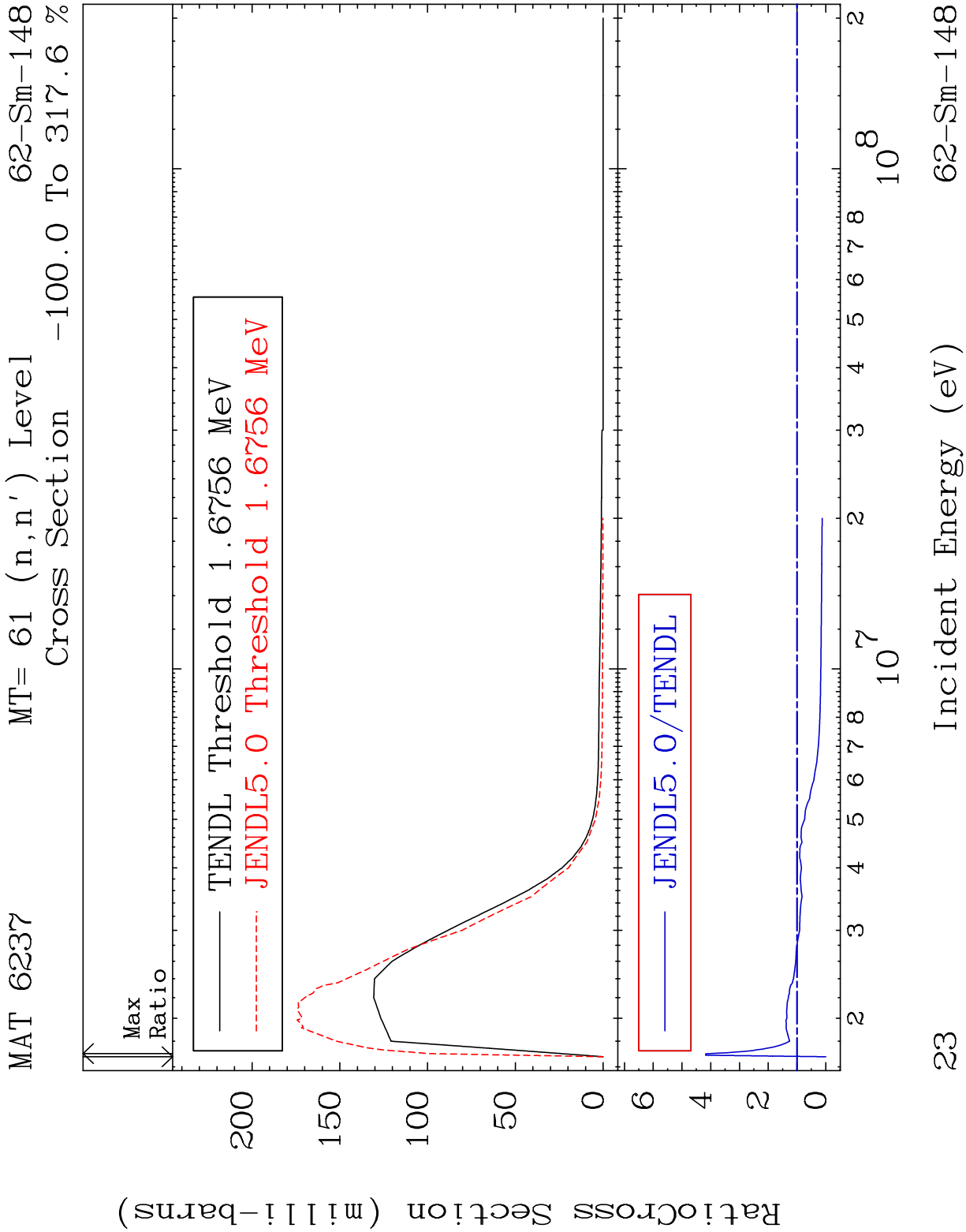


20      Incident Energy (eV)      62-Sm-148

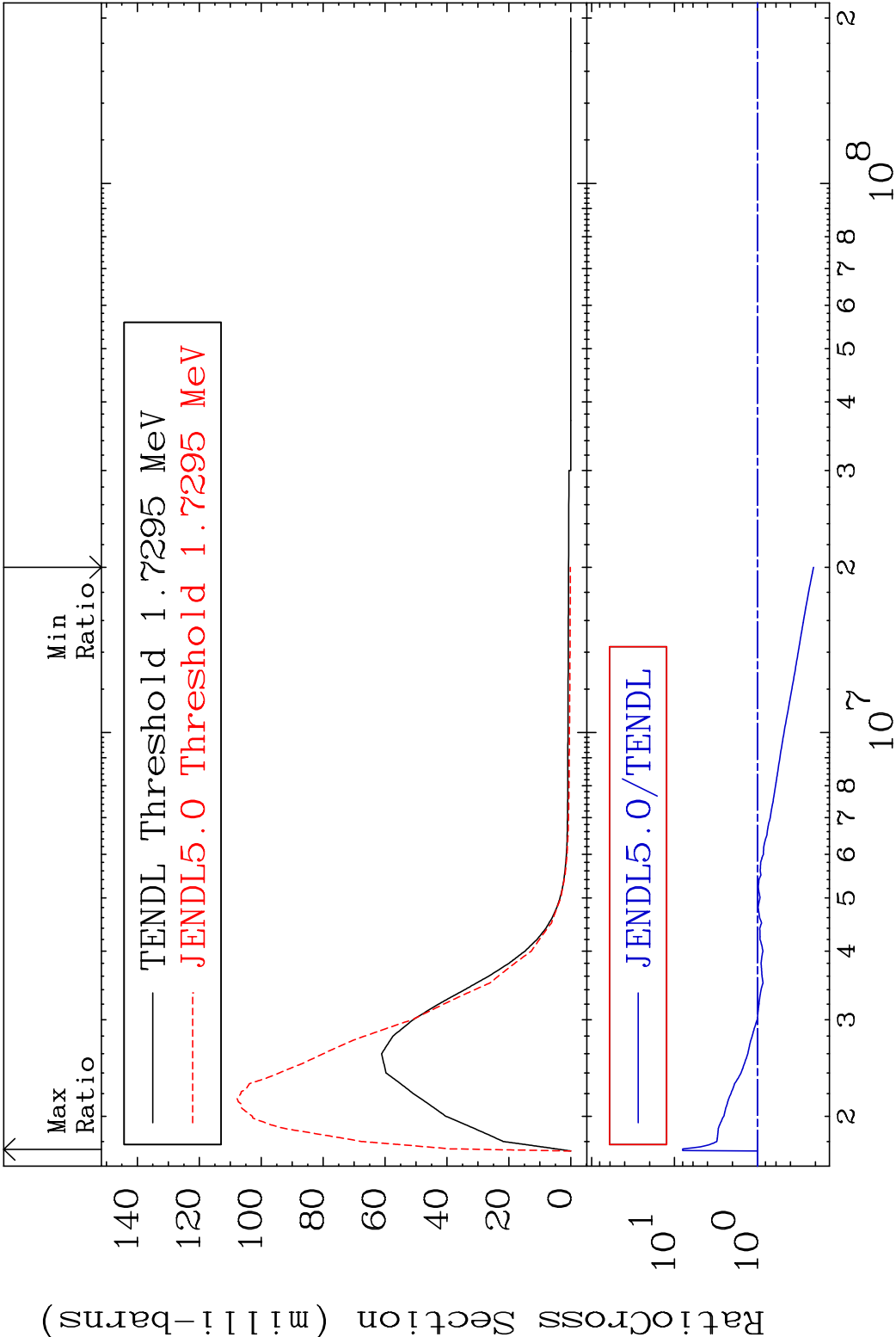
MAT 6237      MT= 59 (n,n') Level      62-Sm-148  
 Cross Section      -100.0 To 155.4 %

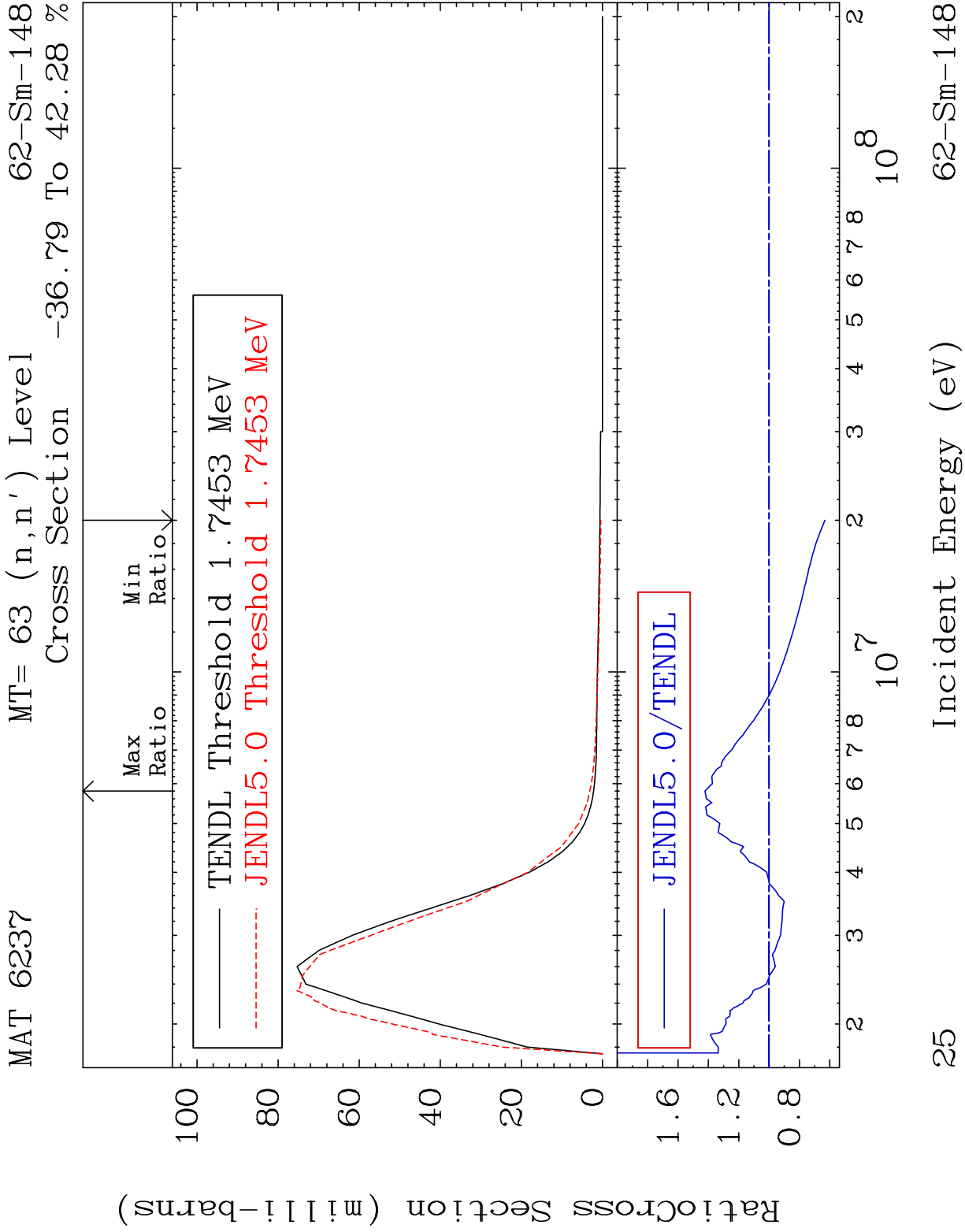




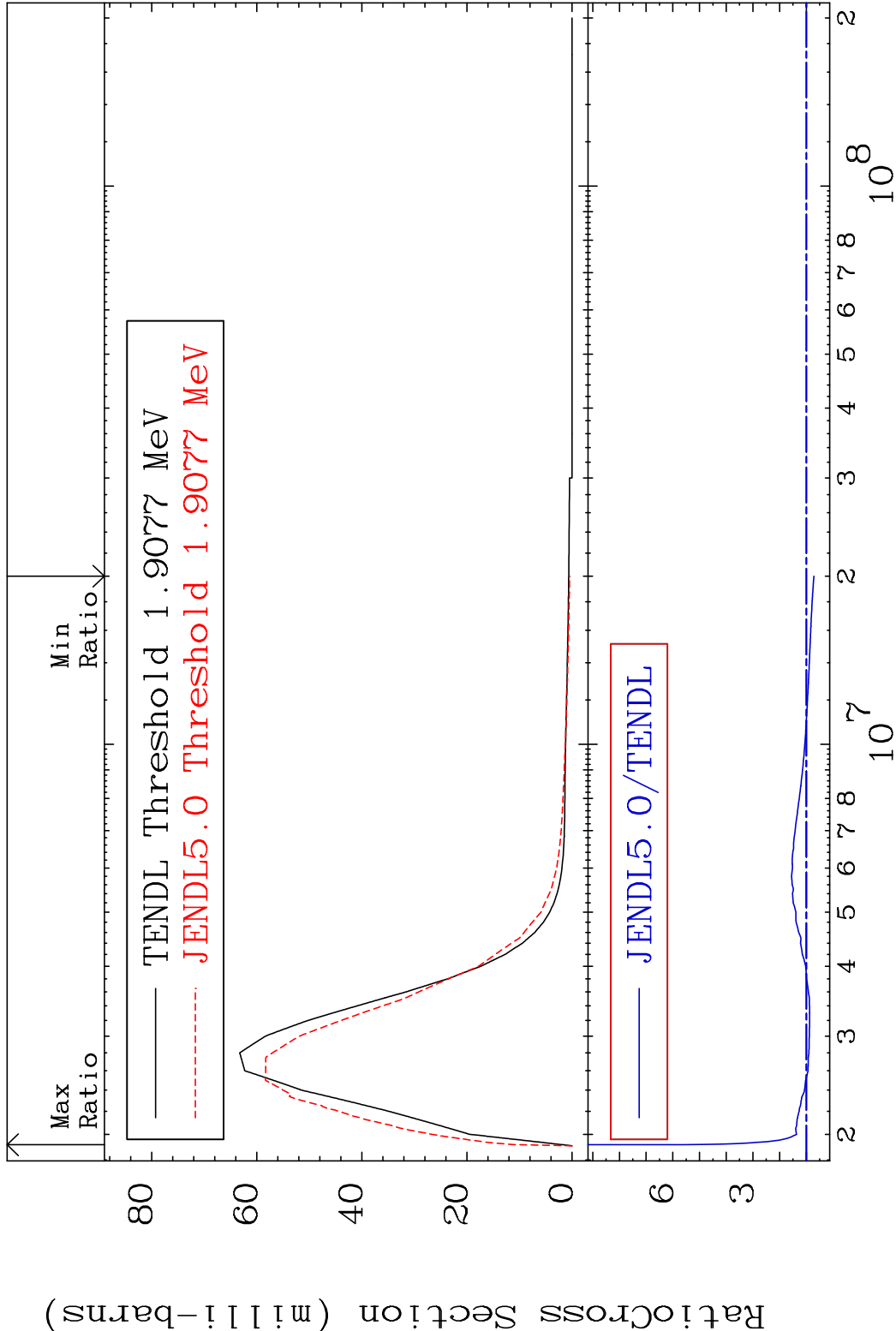




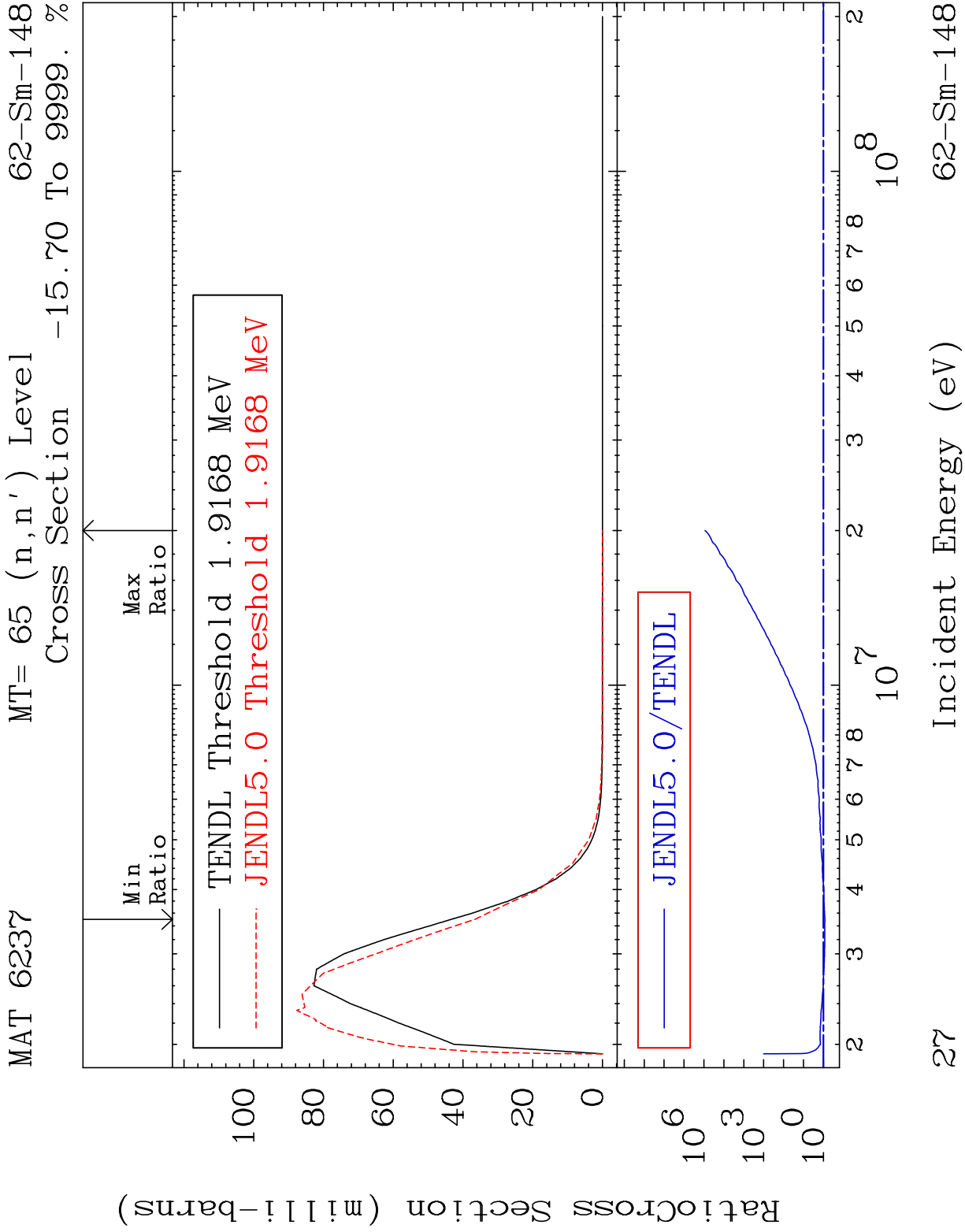


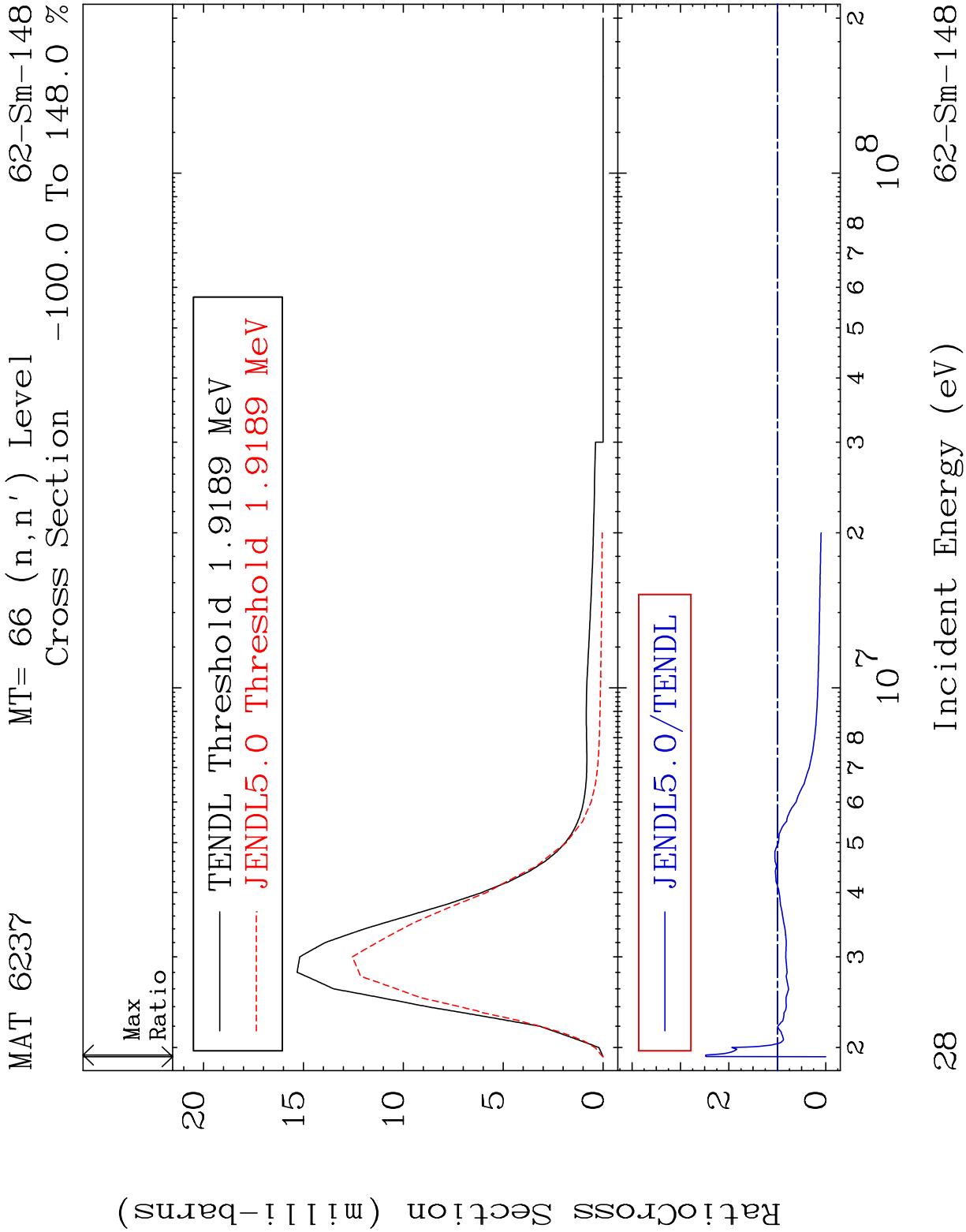


MAT 6237      MT= 64 (n,n') Level      62-Sm-148  
Cross Section      -28.33 To 460.2 %

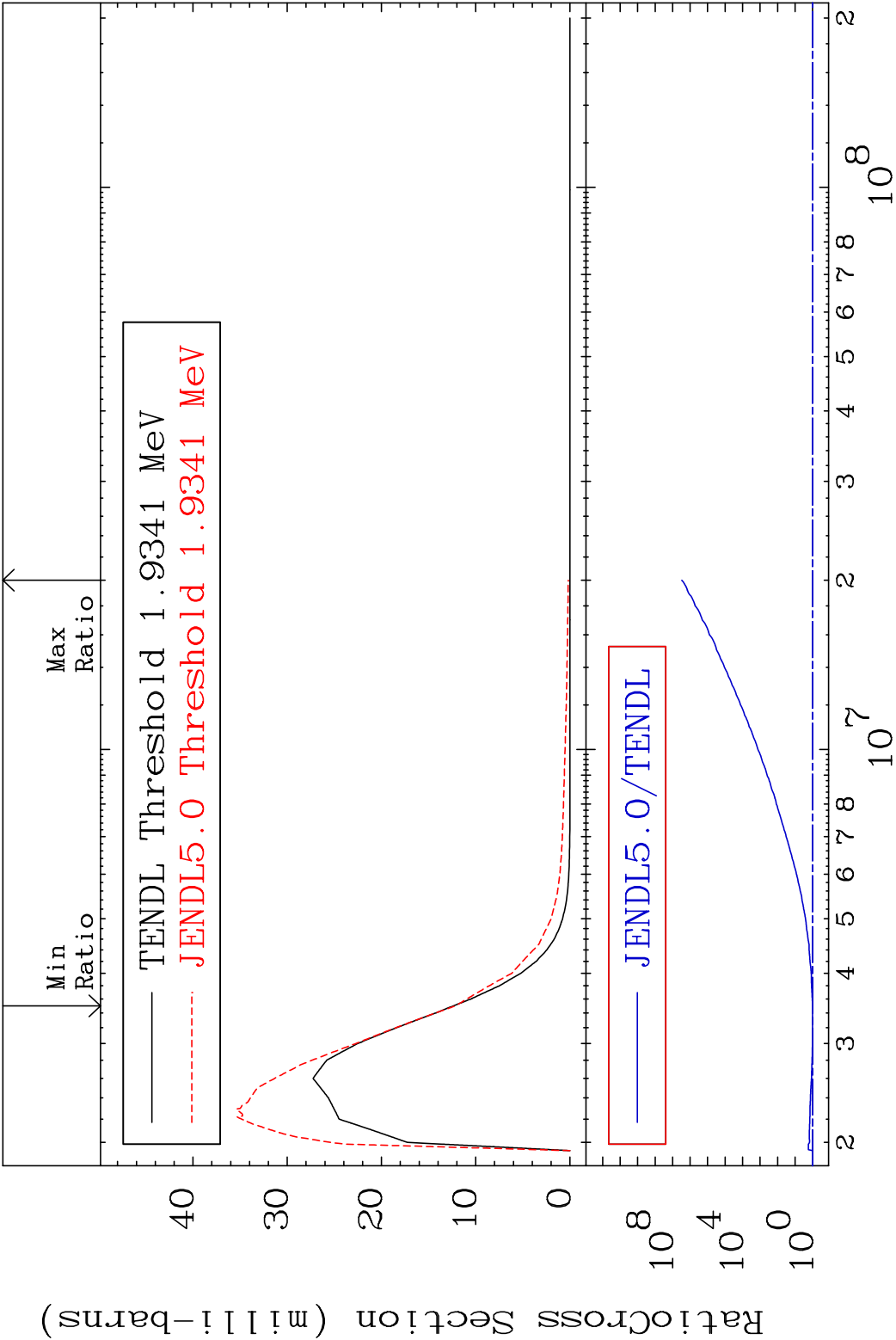


26      Incident Energy (eV)      62-Sm-148

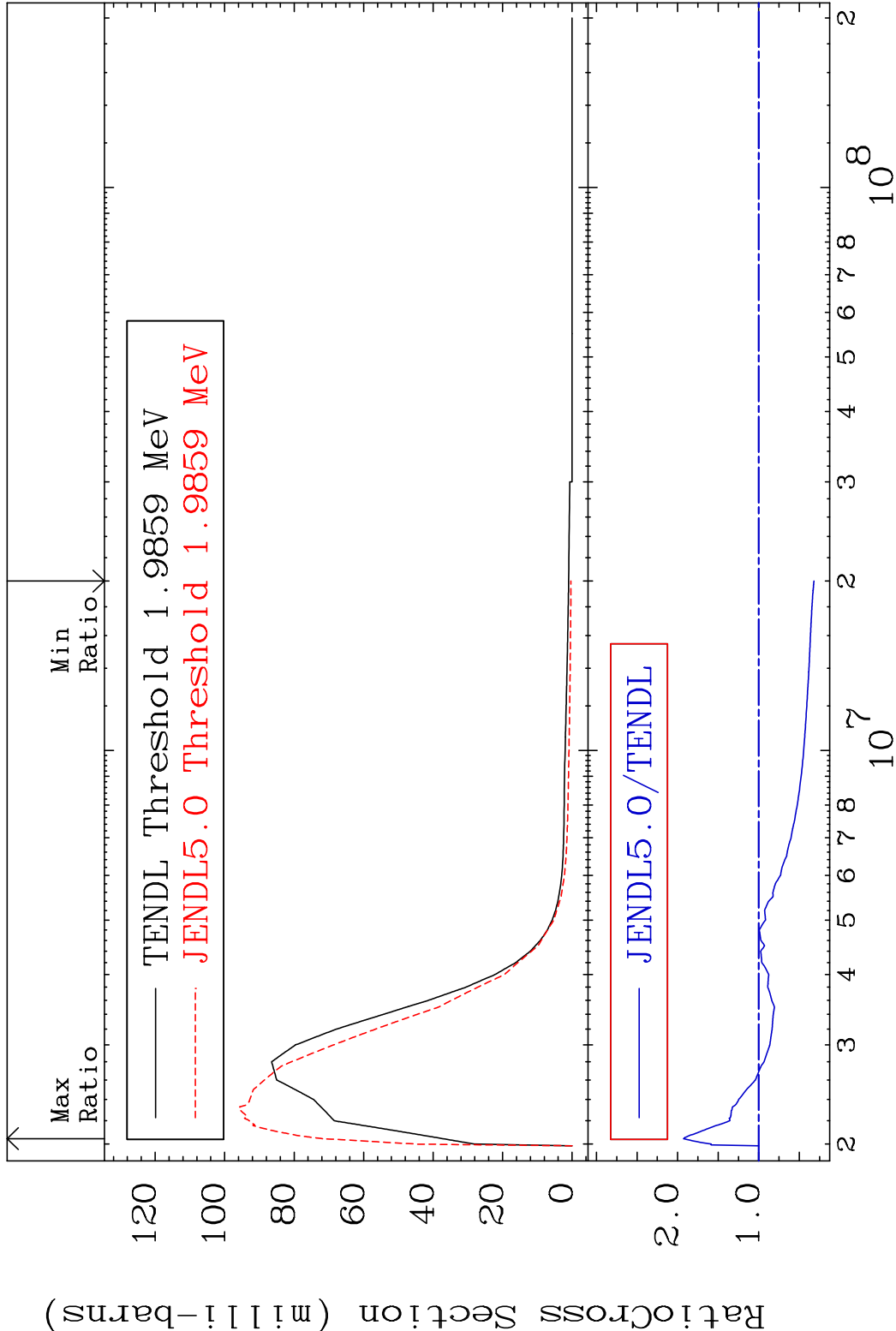




|          |                |                   |           |
|----------|----------------|-------------------|-----------|
| MAT 6237 | MT= 67 (n, n') | Level             | 62-Sm-148 |
|          | Cross Section  | -1.878 To 9999. % |           |

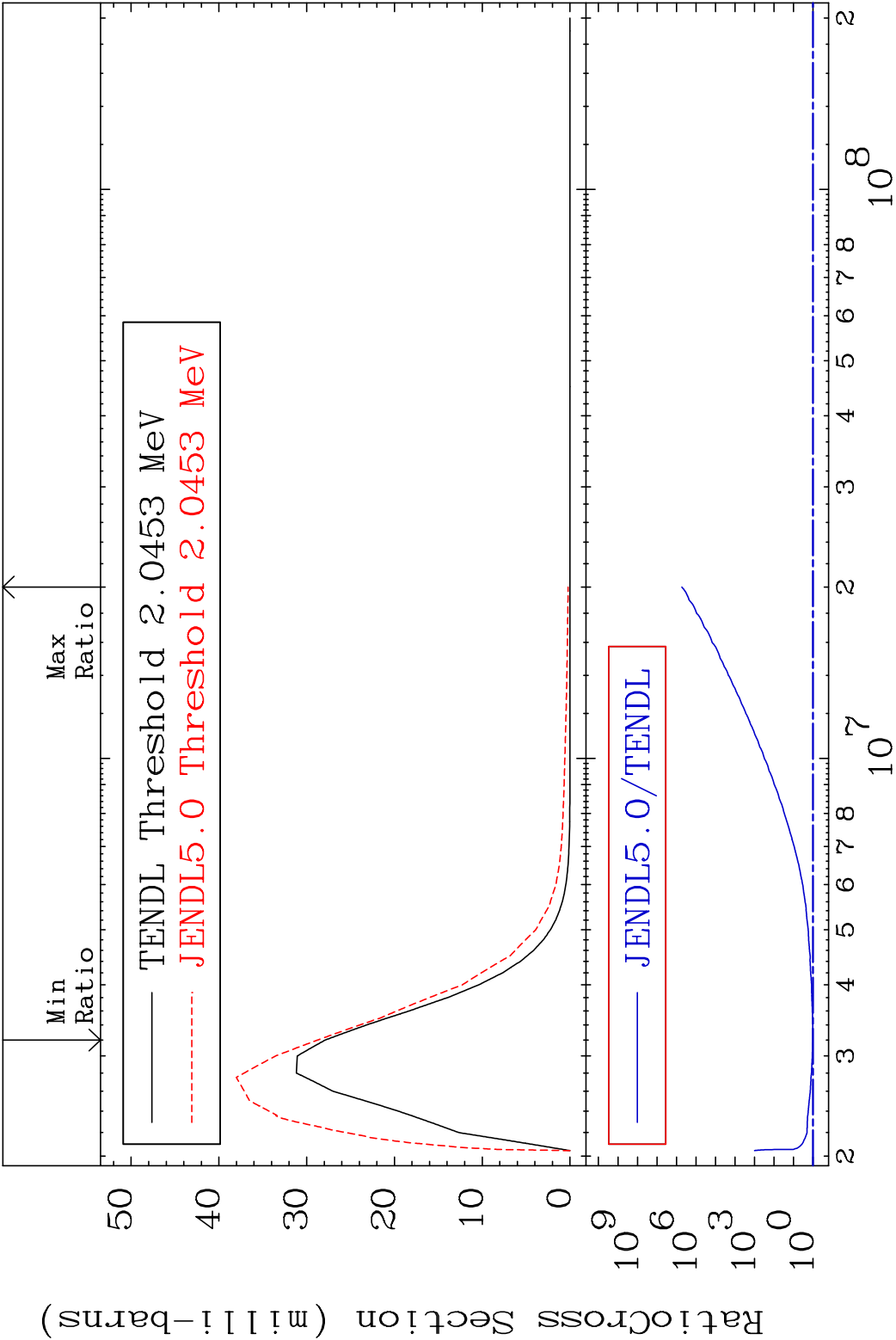


MAT 6237      MT= 68 (n,n') Level      62-Sm-148  
Cross Section      -67.99 To 92.79 %

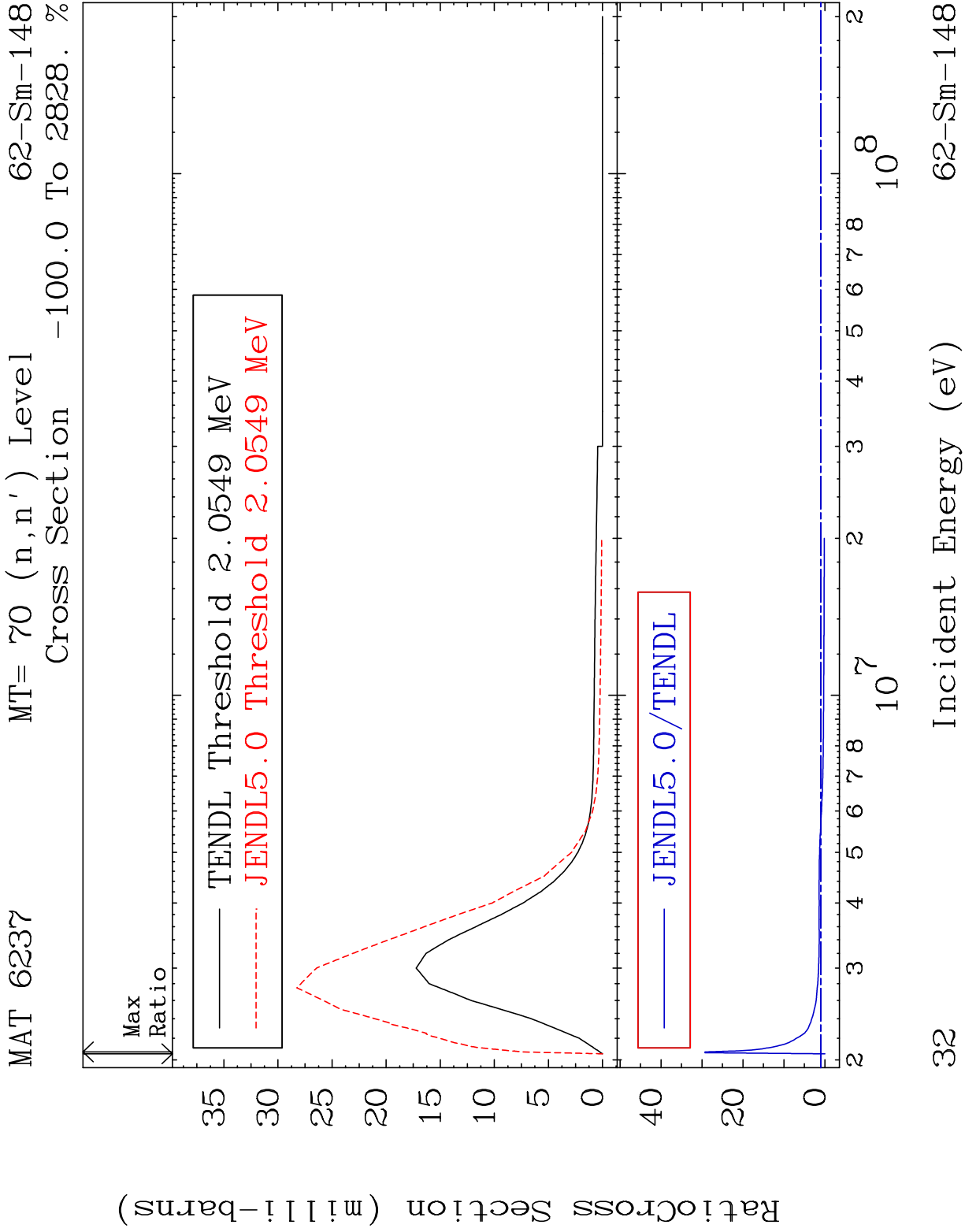


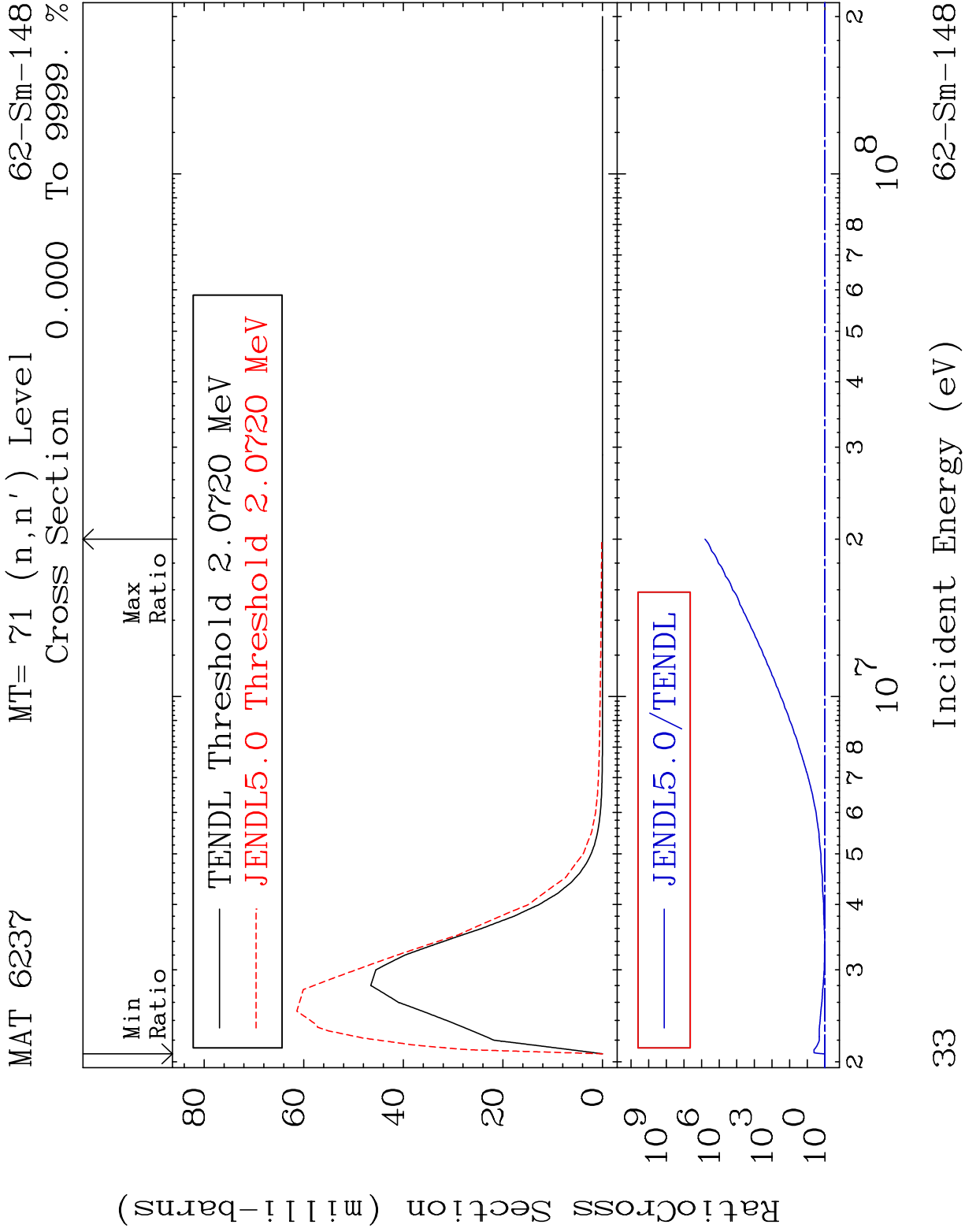
30      Incident Energy (eV)      62-Sm-148

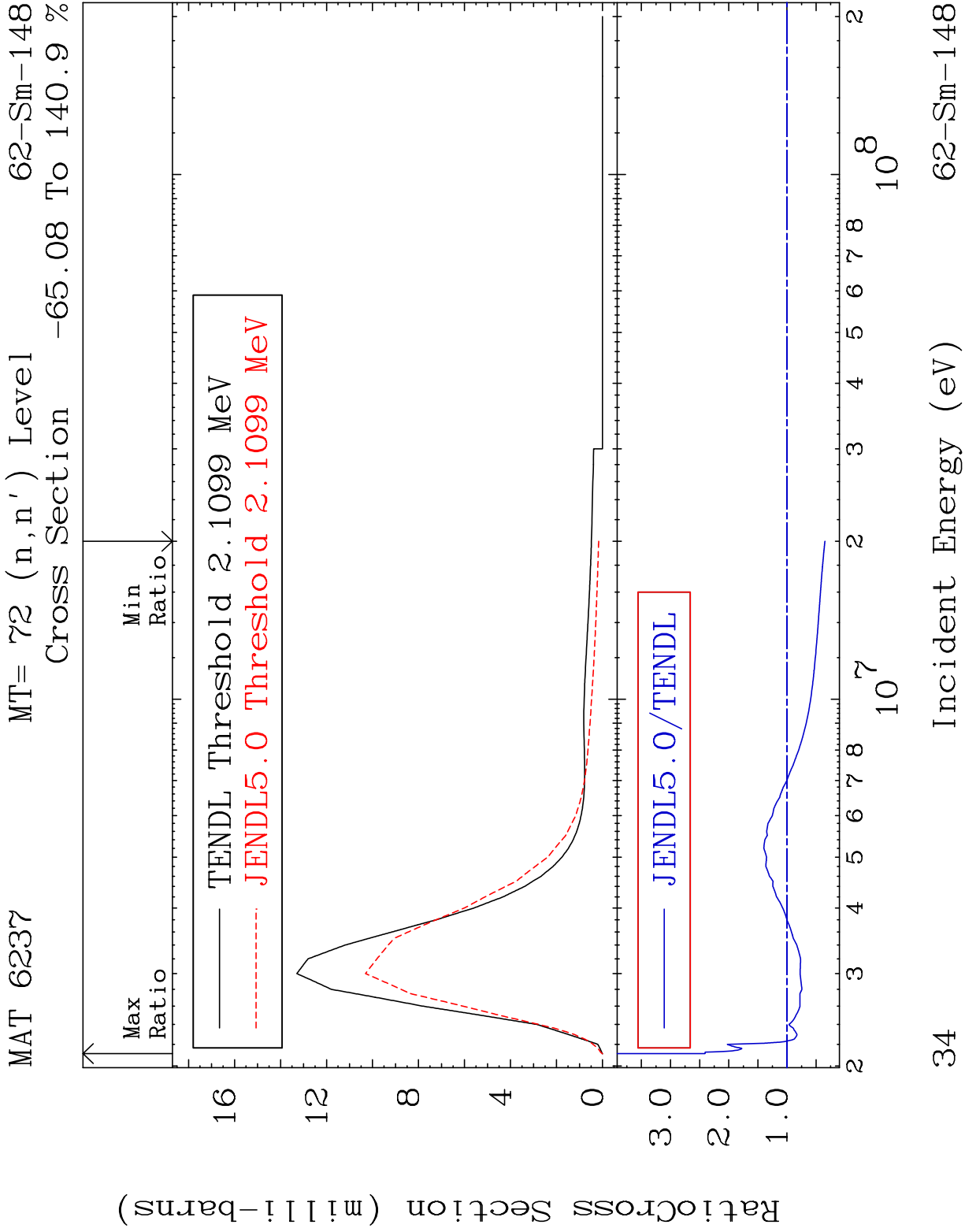
|          |                |       |            |
|----------|----------------|-------|------------|
| MAT 6237 | MT= 69 (n, n') | Level | 62-Sm-148  |
|          | Cross Section  | 3.093 | To 9999. % |

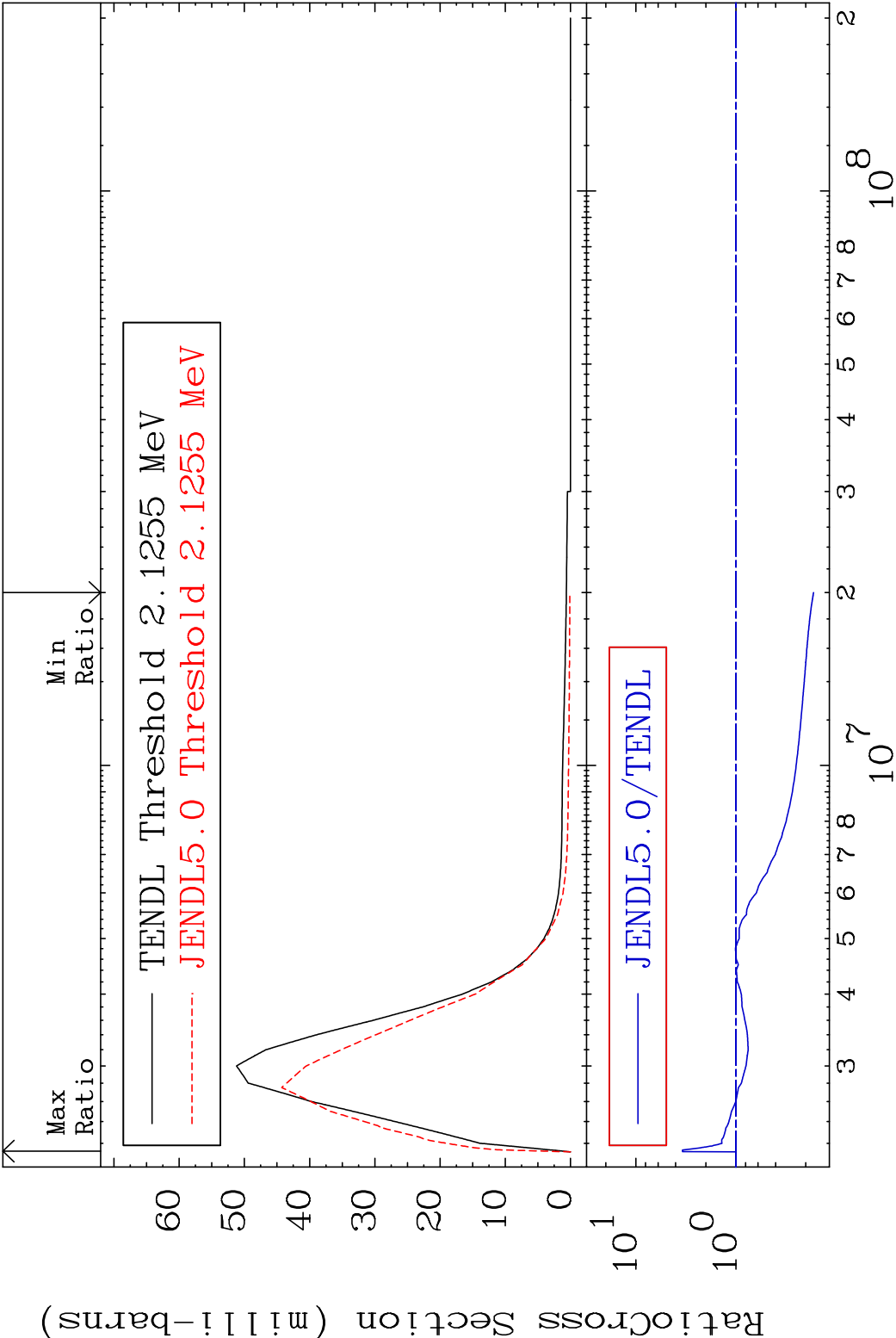


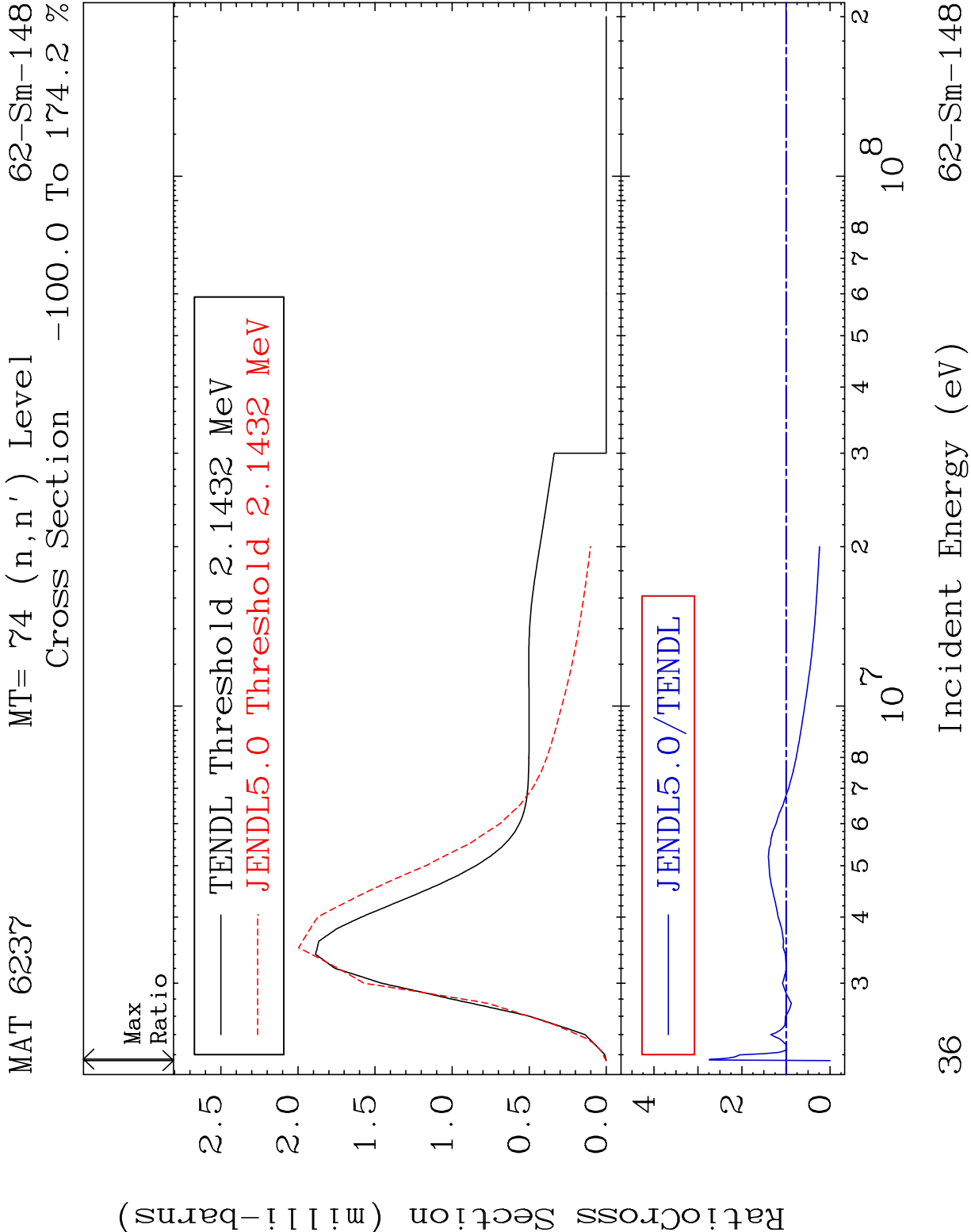










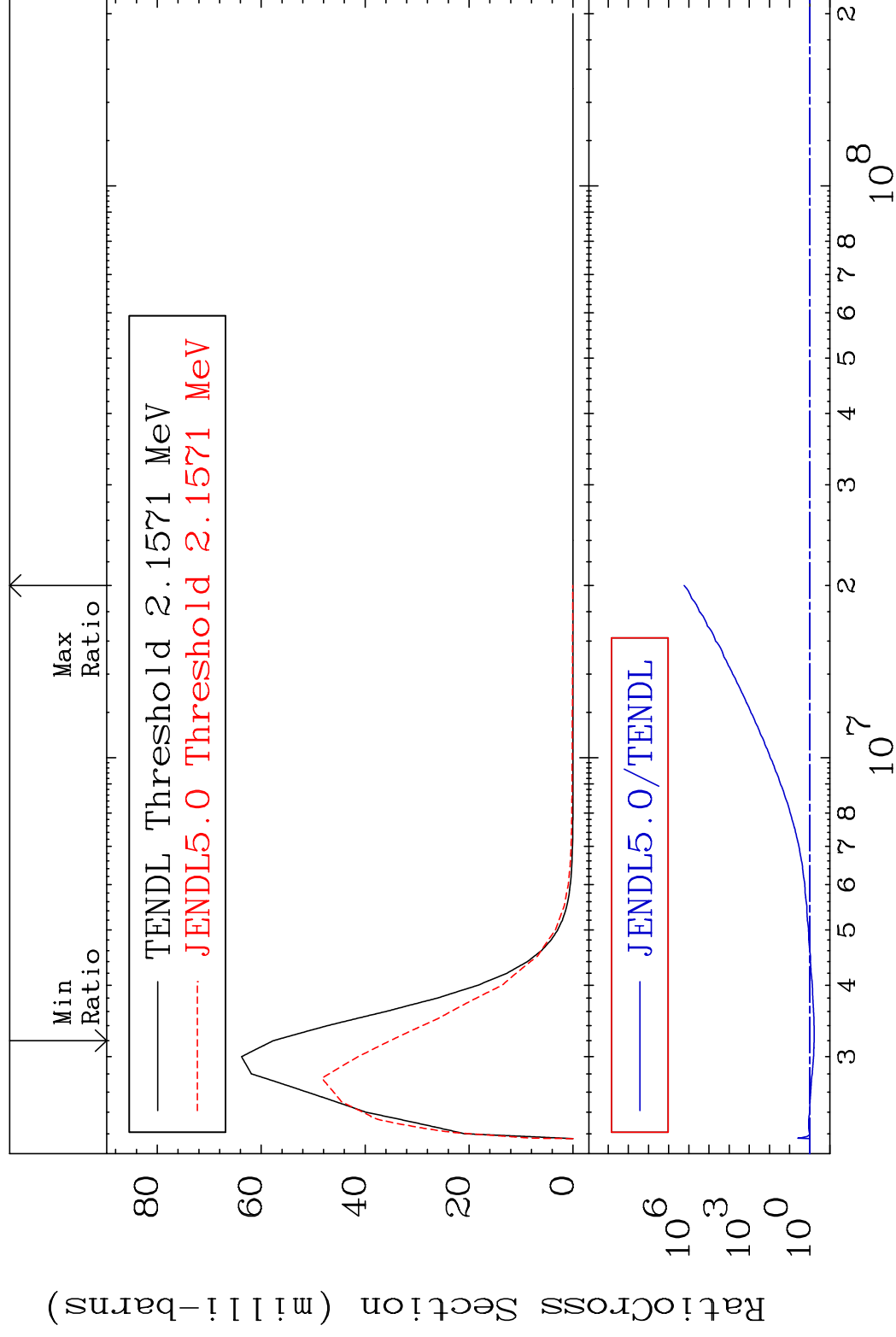


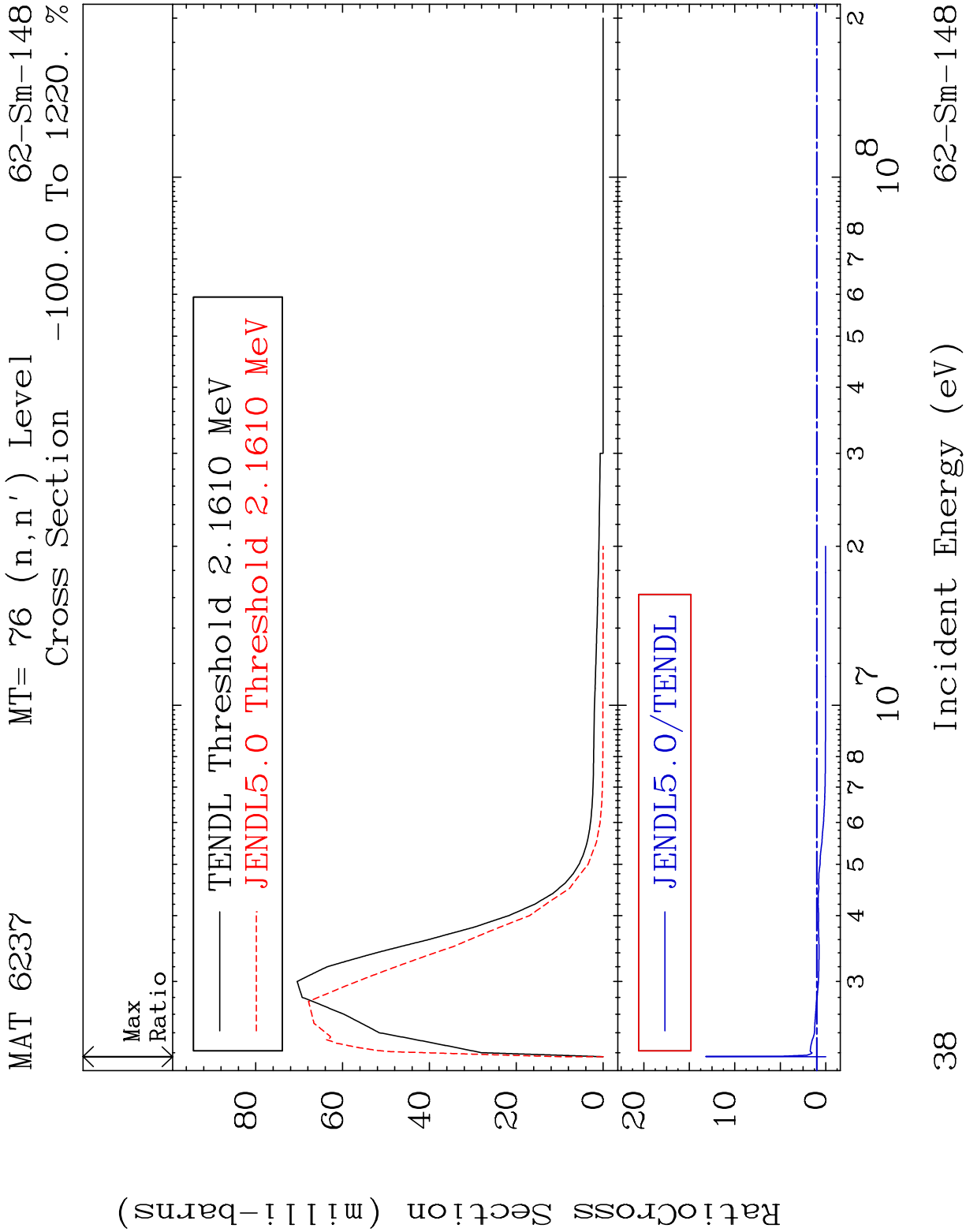
MAT 6237

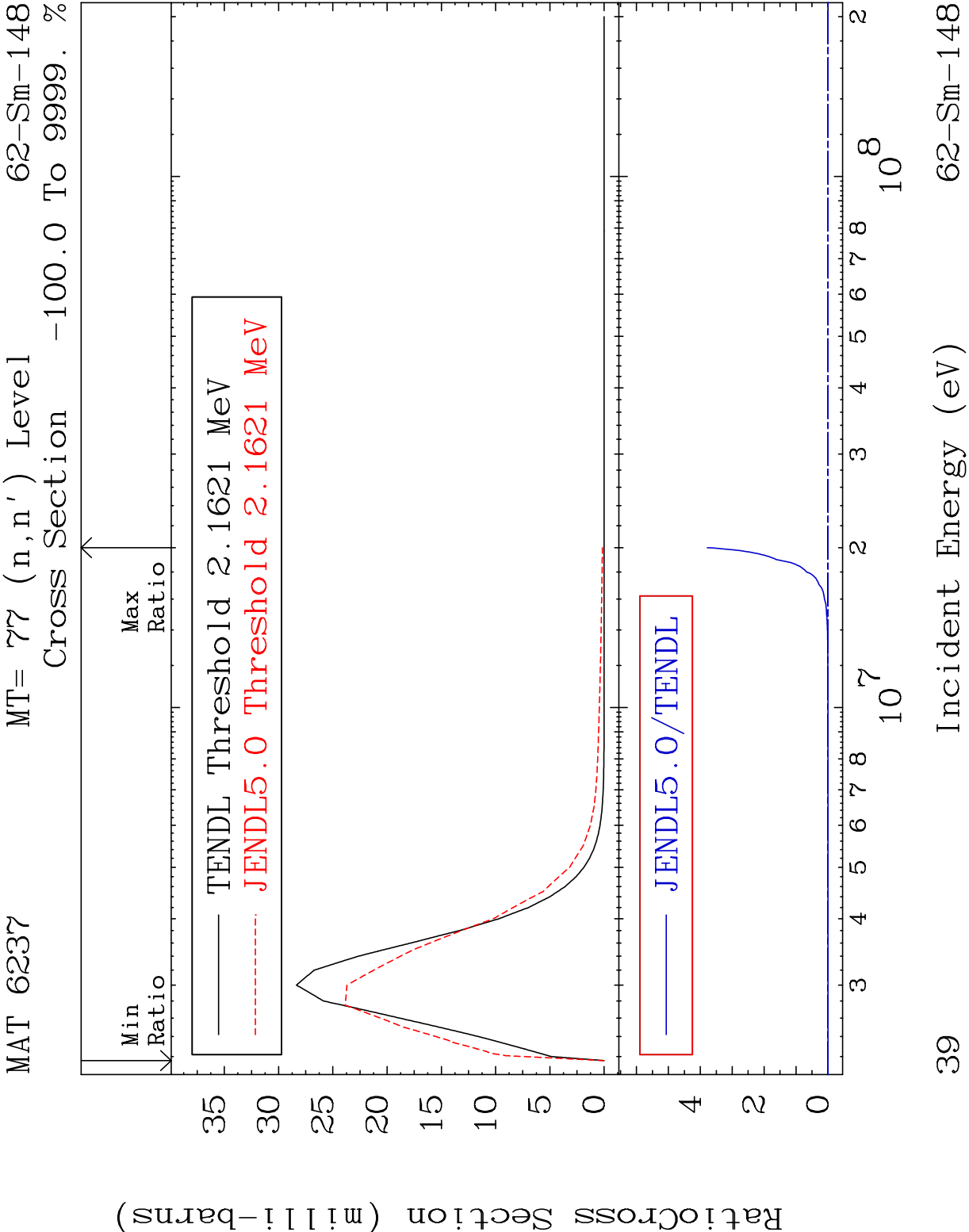
MT=75 (n,n') Level

62-Sm-148

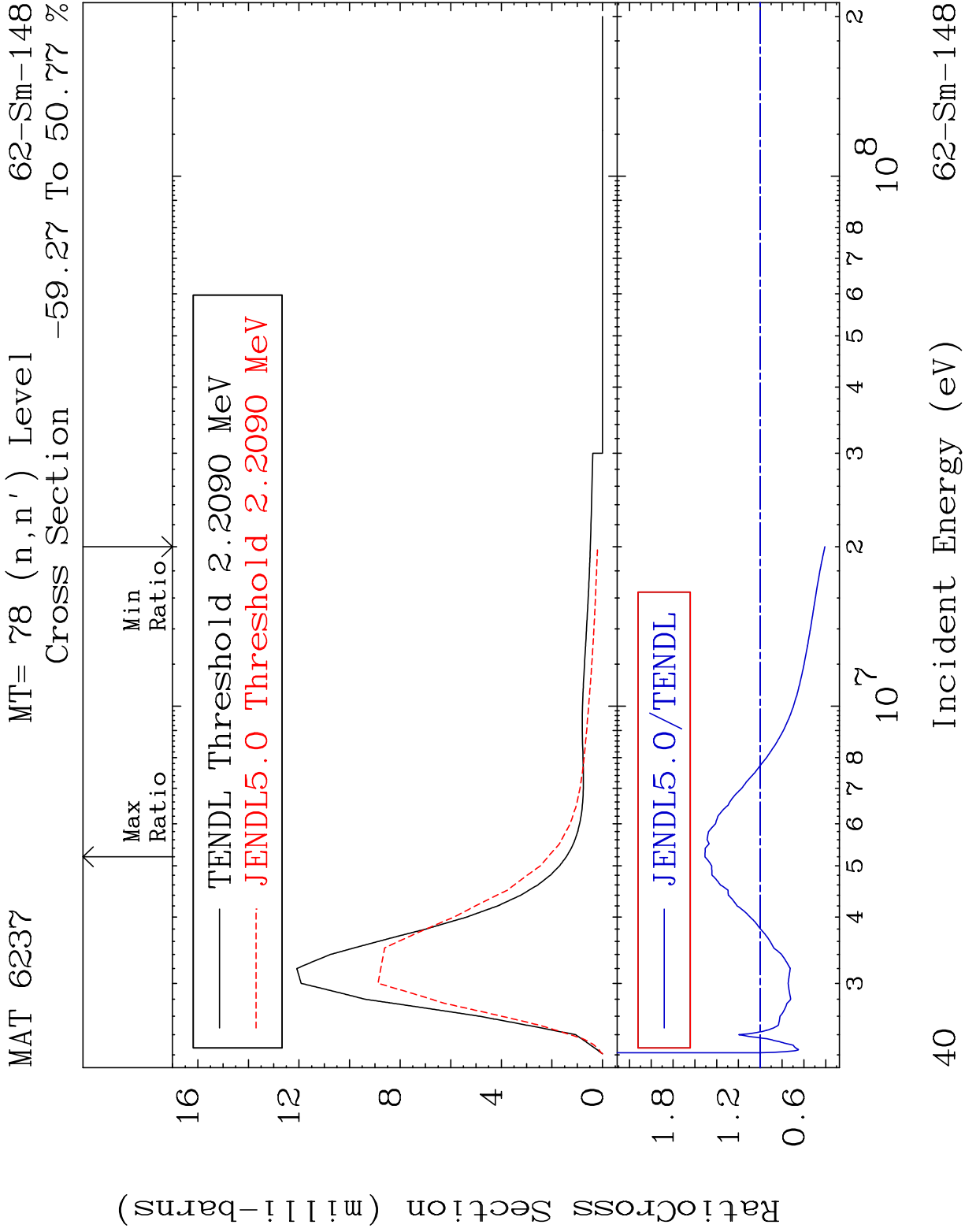
Cross Section -38.99 To 9999. %

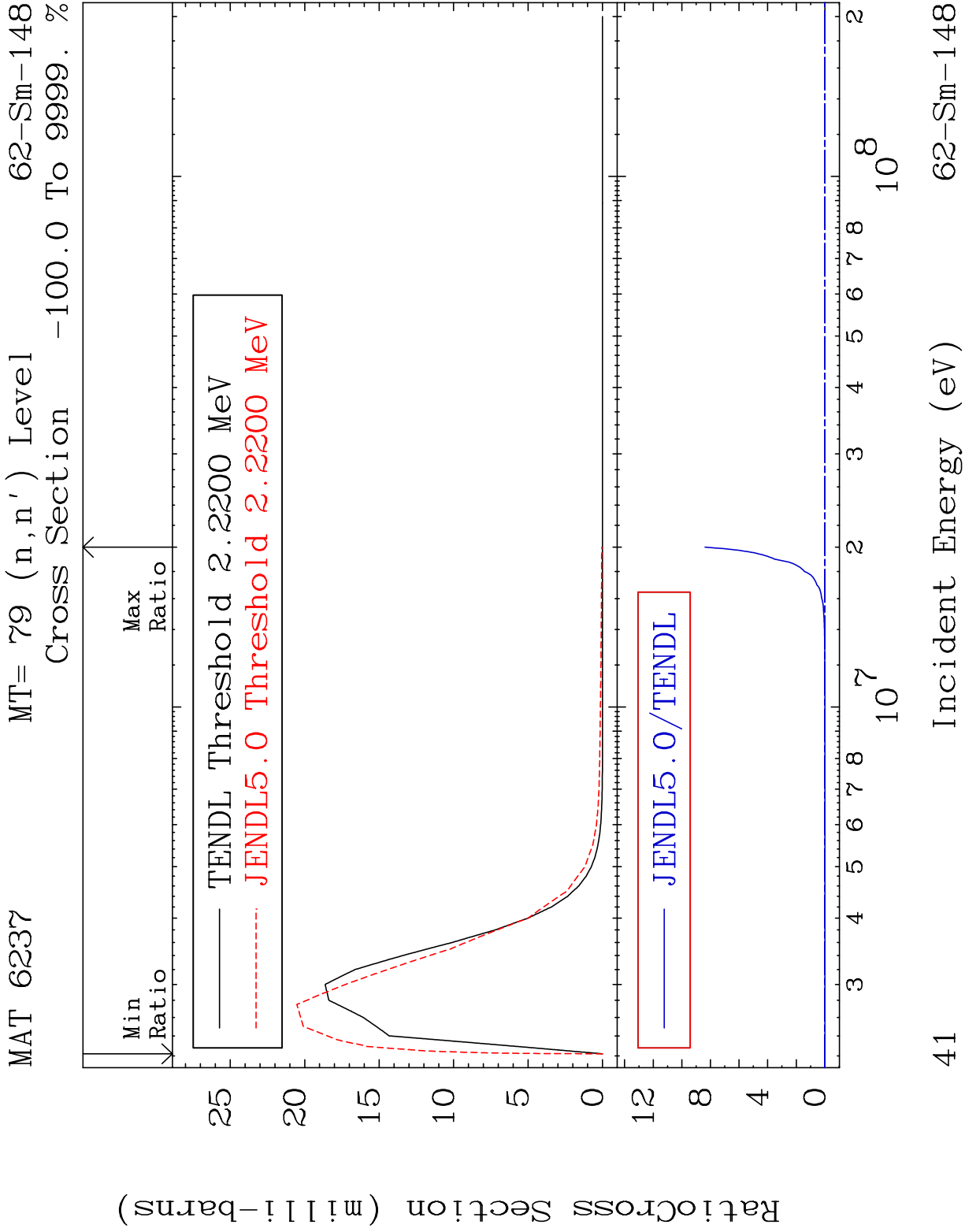


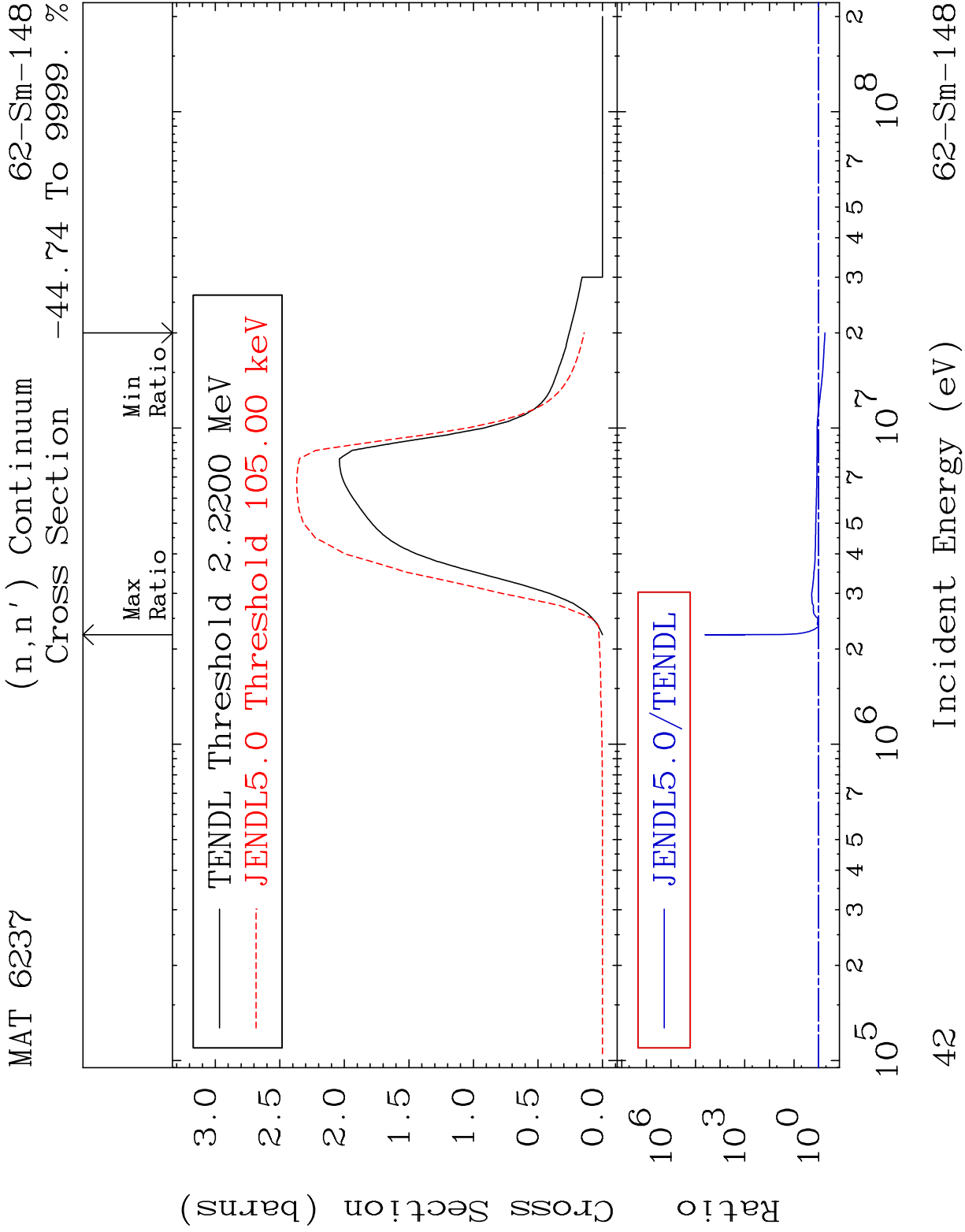


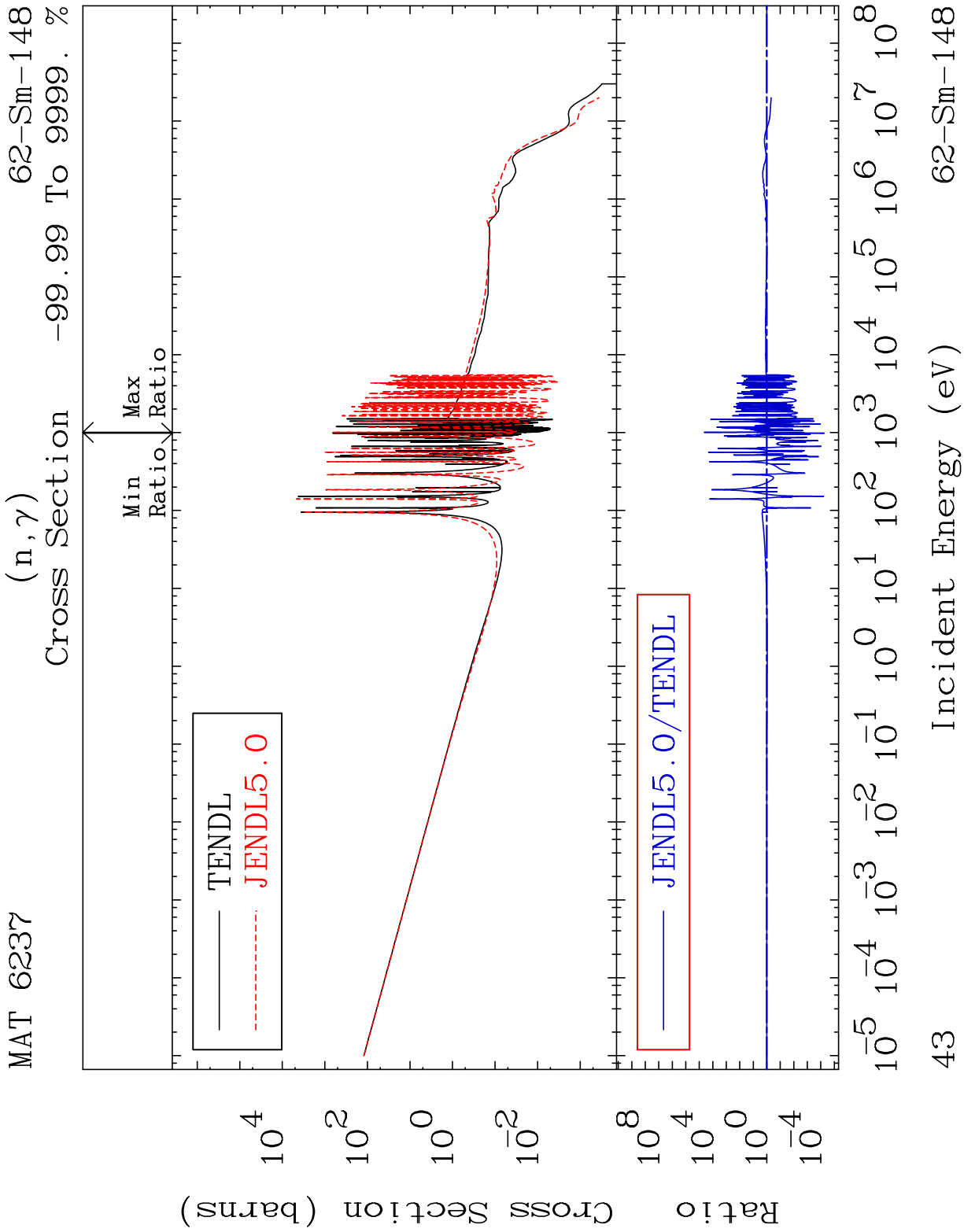










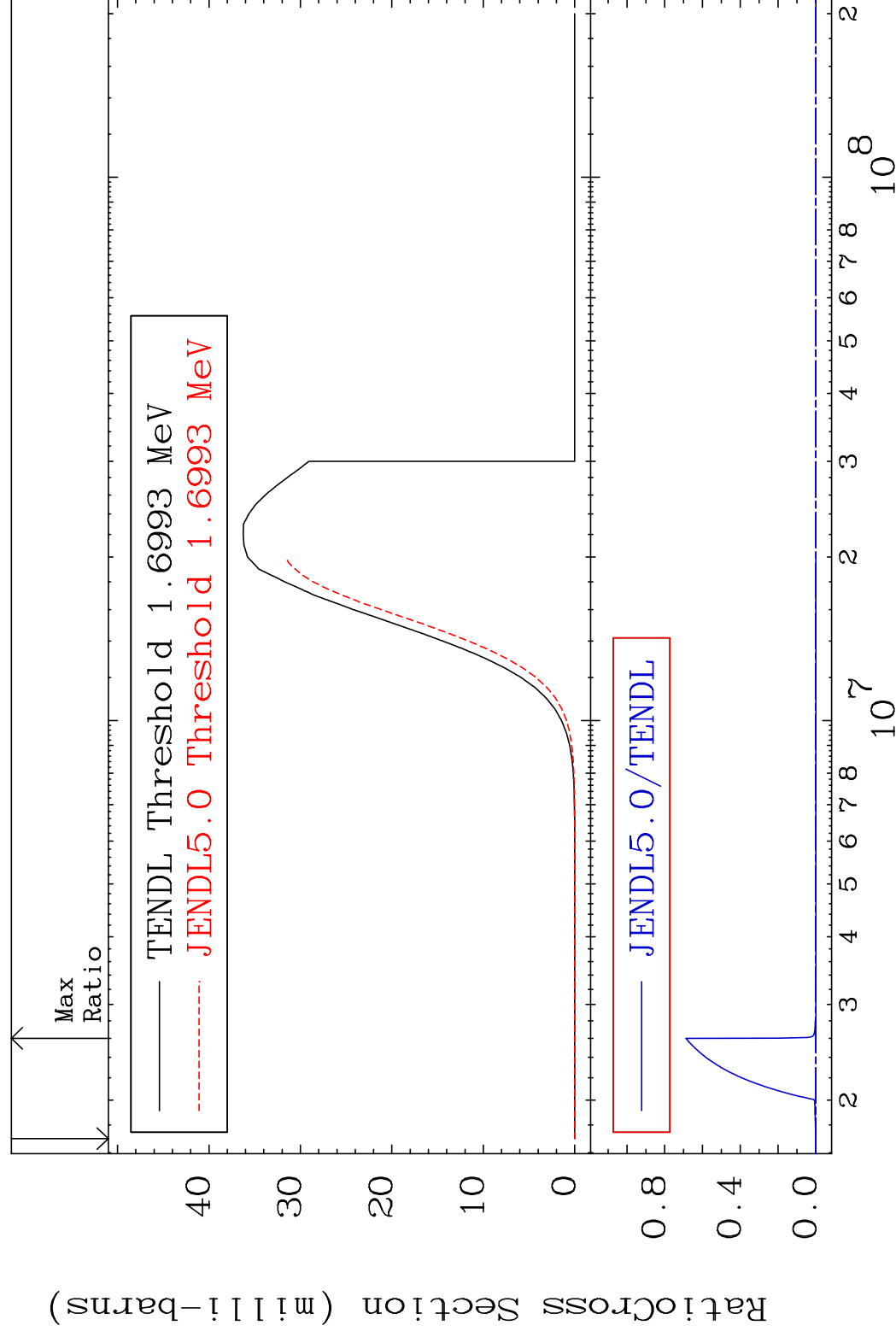


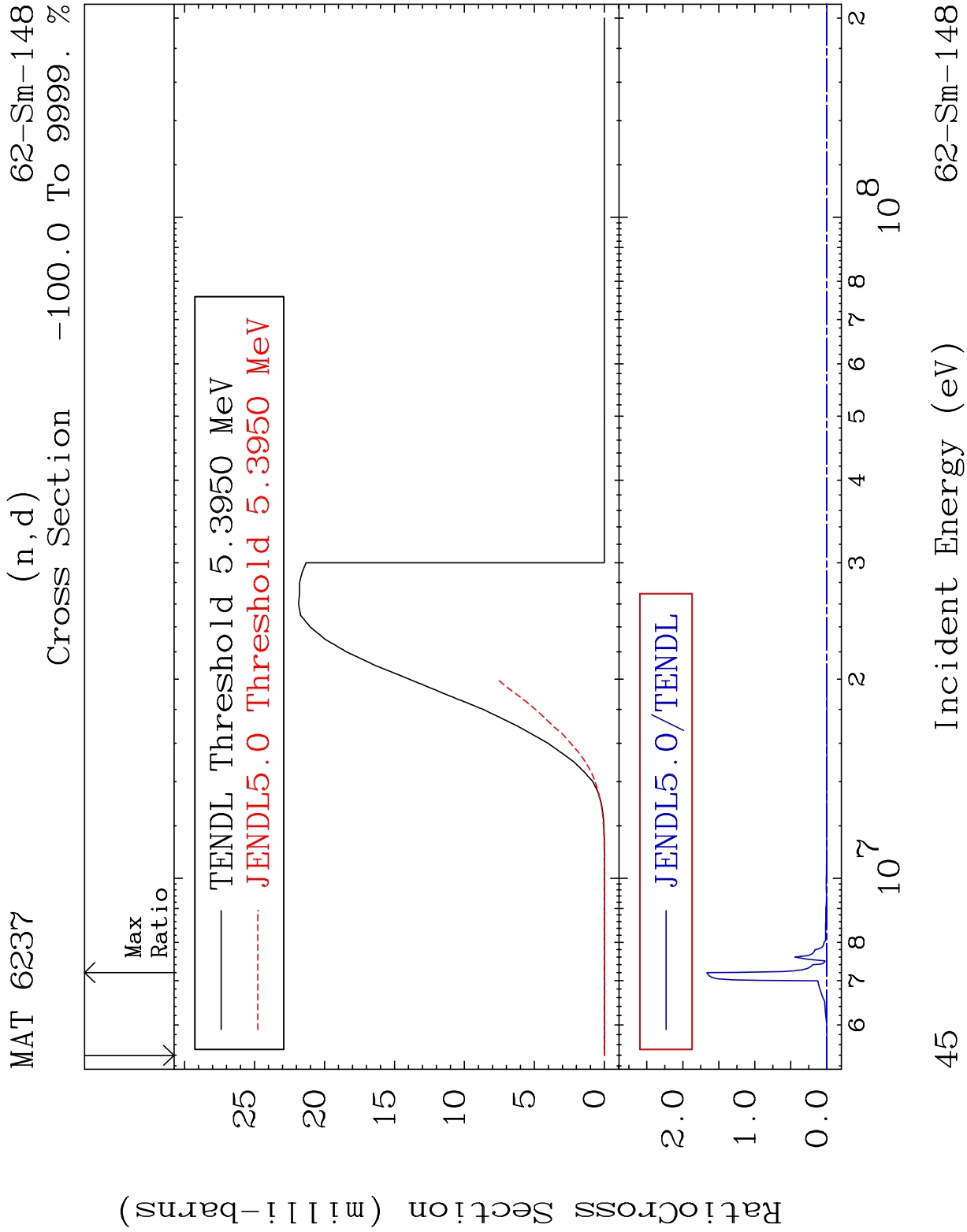
MAT 6237

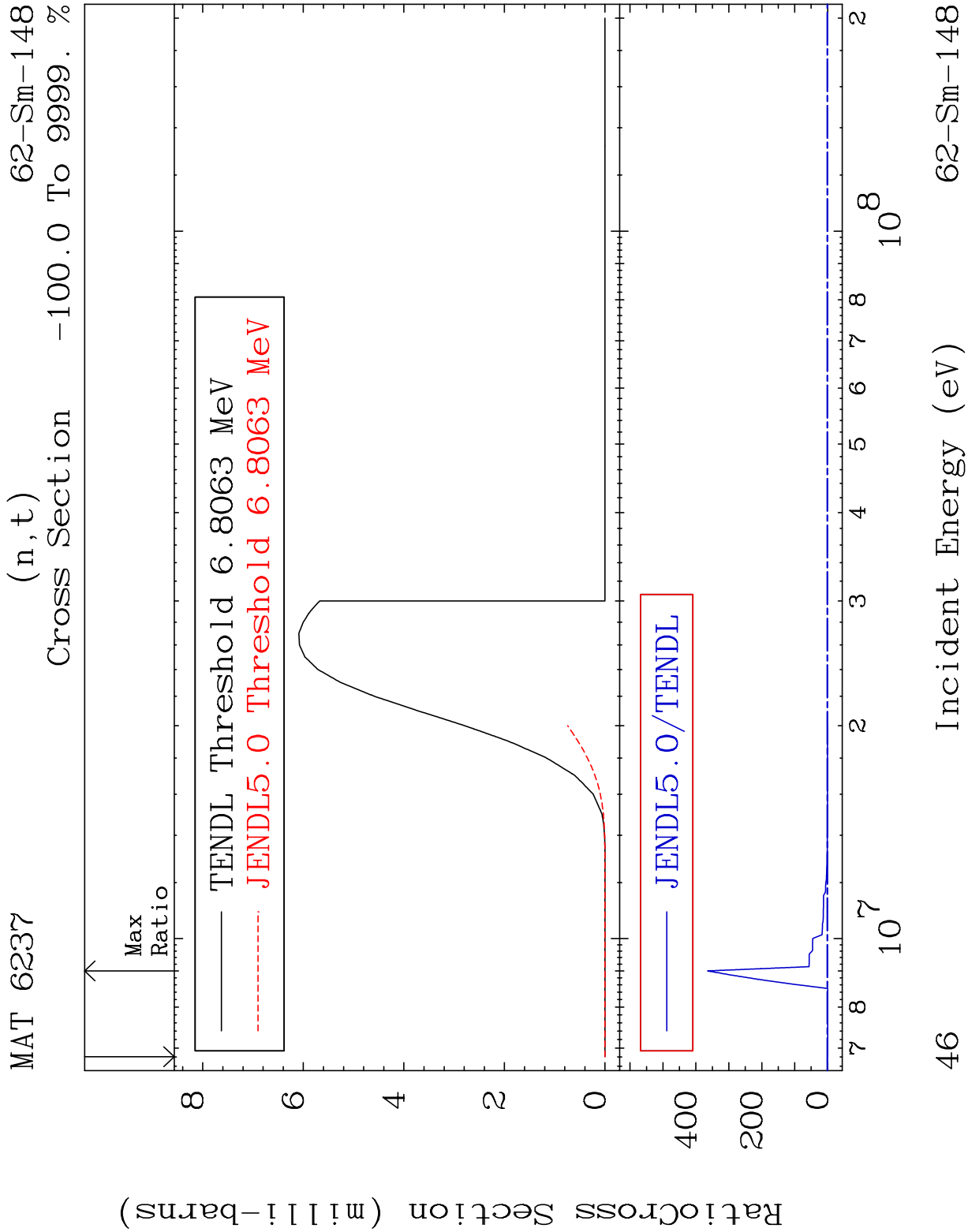
$$(n, p)$$

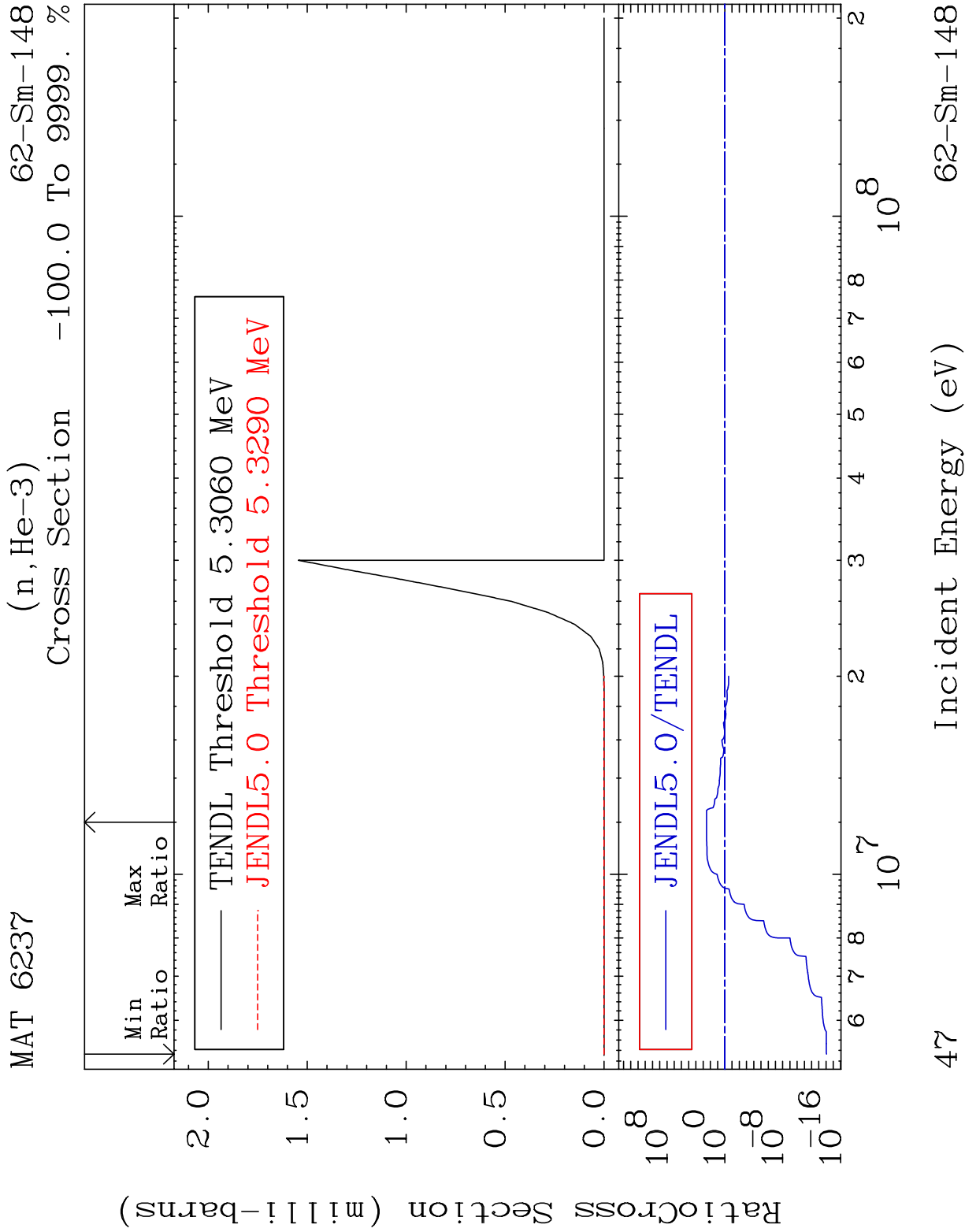
62-Sm-148

Cross Section -100.0 To 9999. %

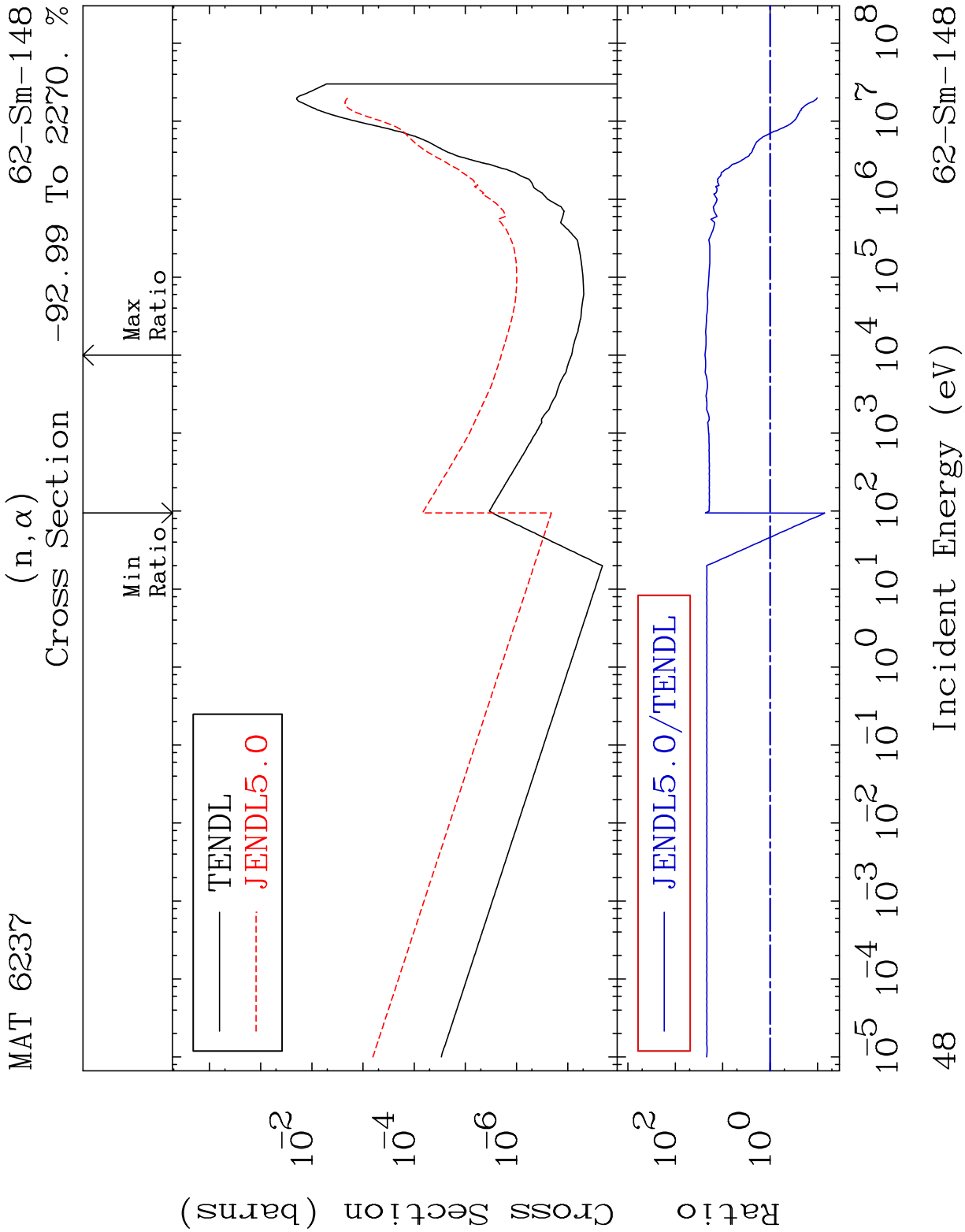


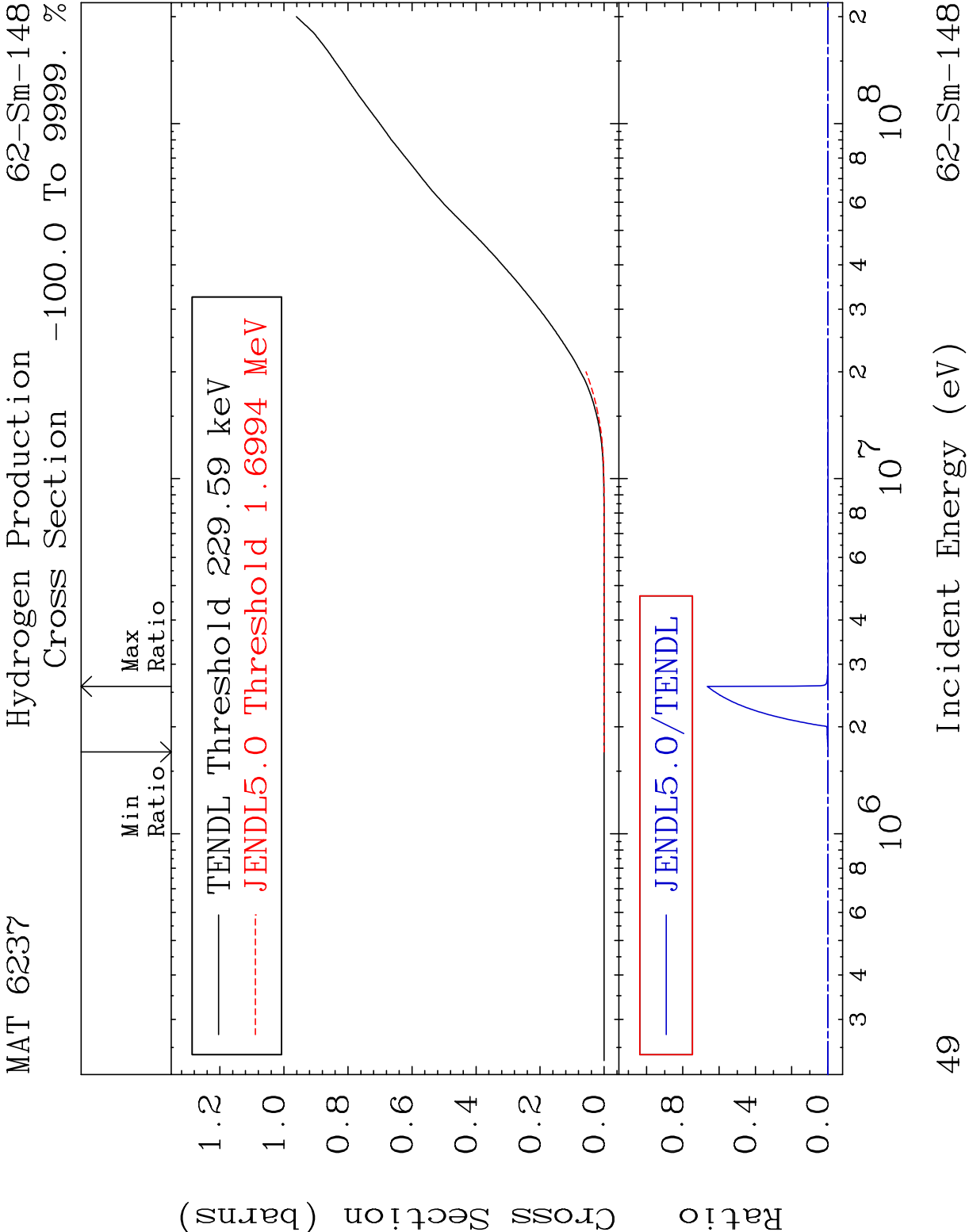


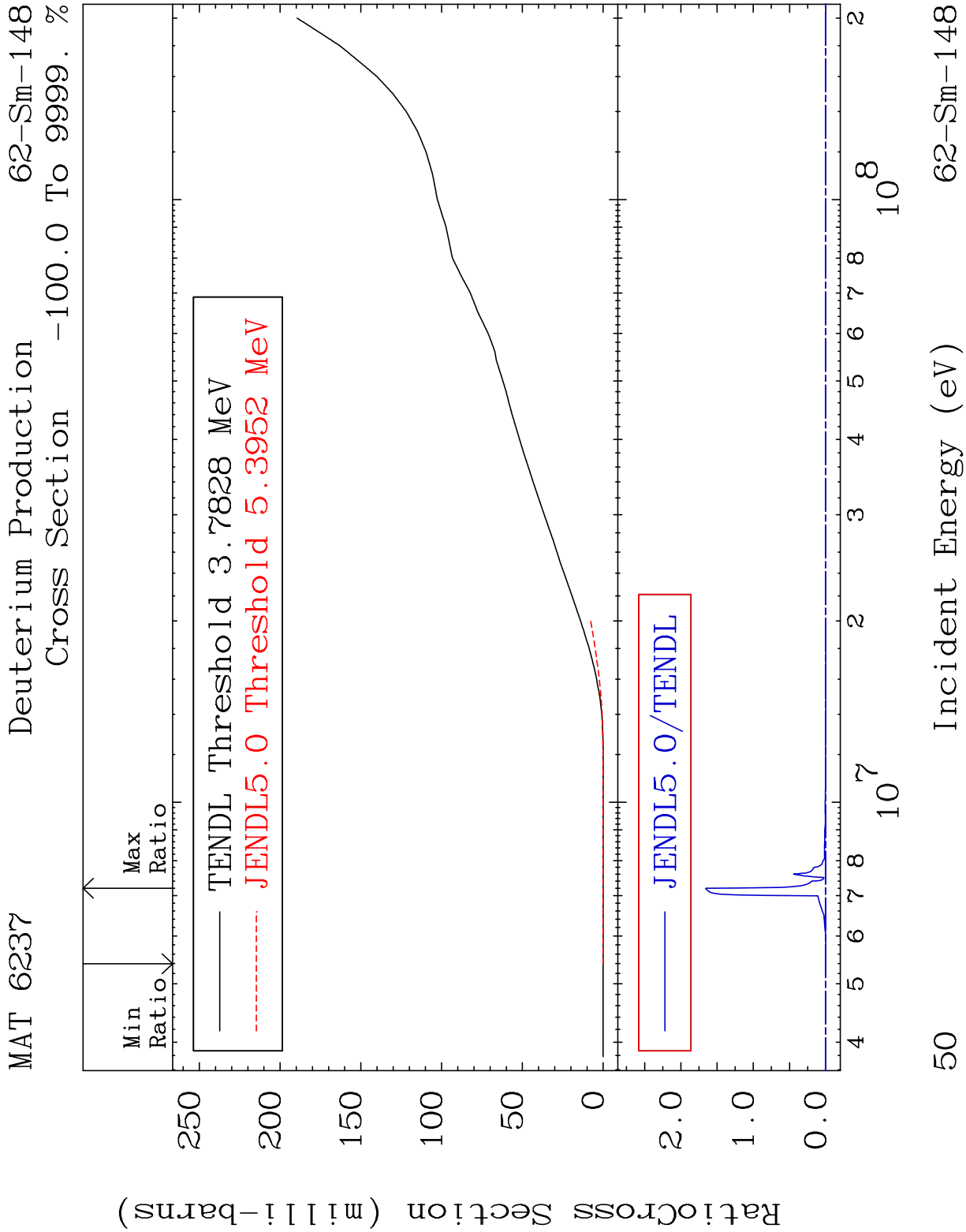


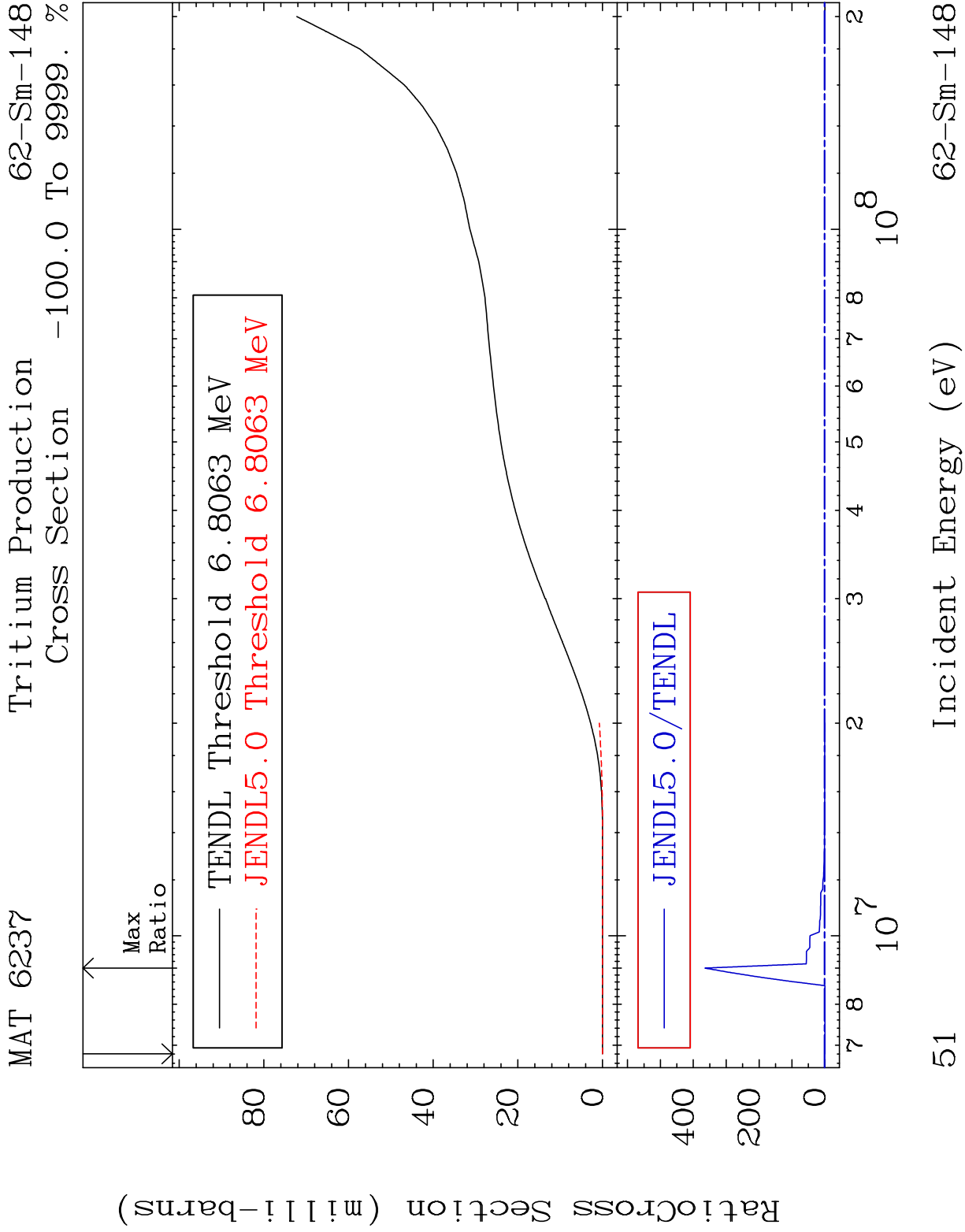


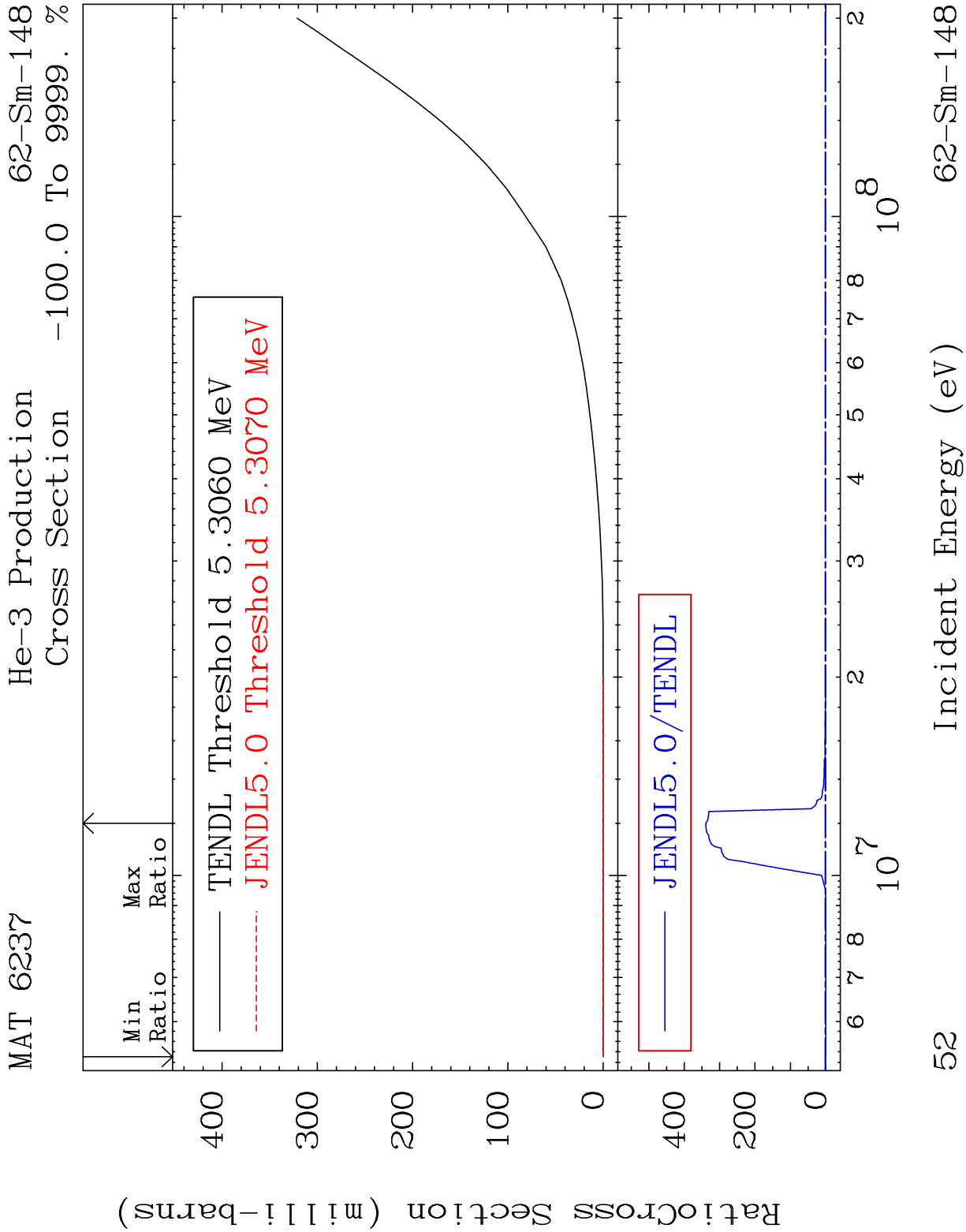


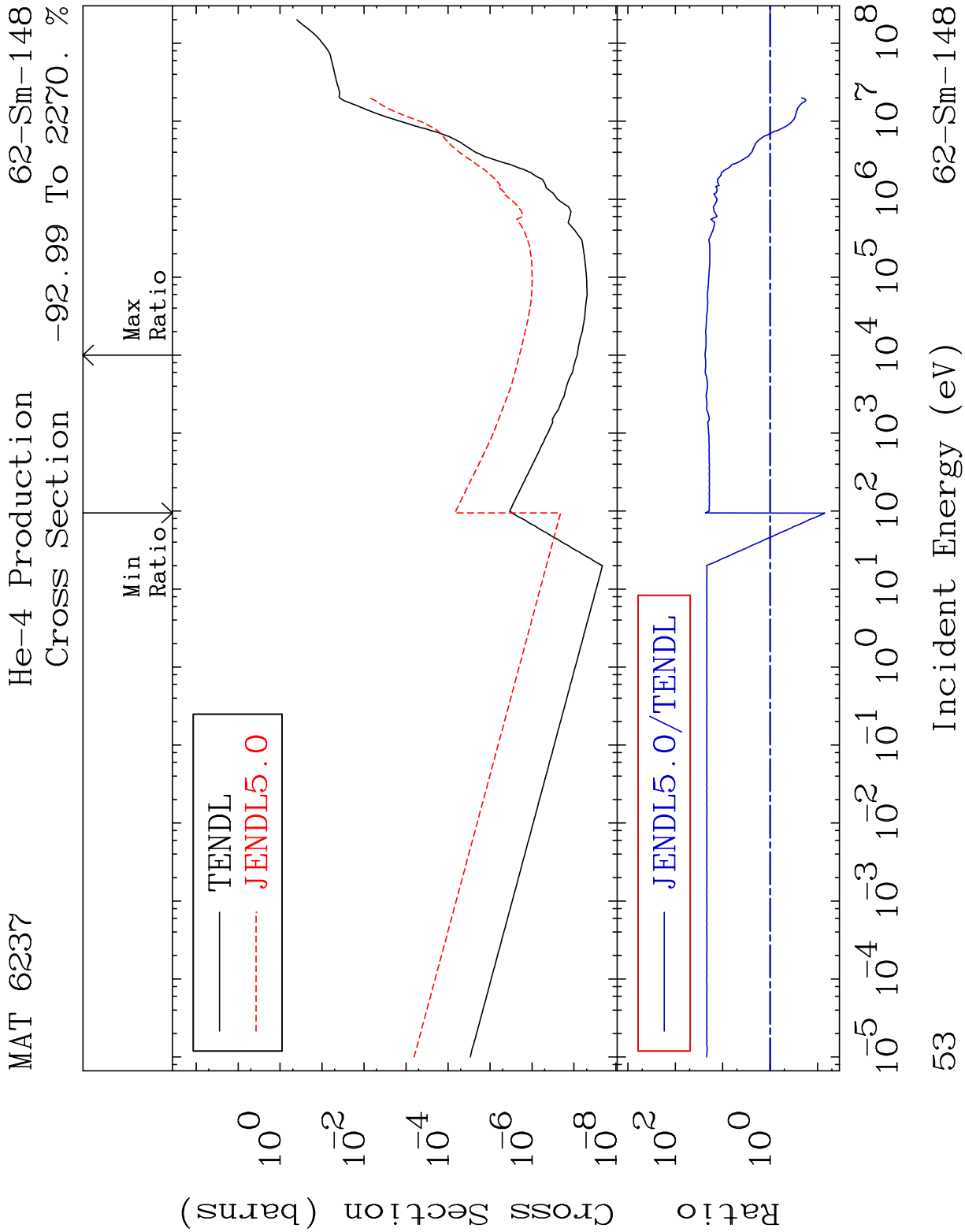


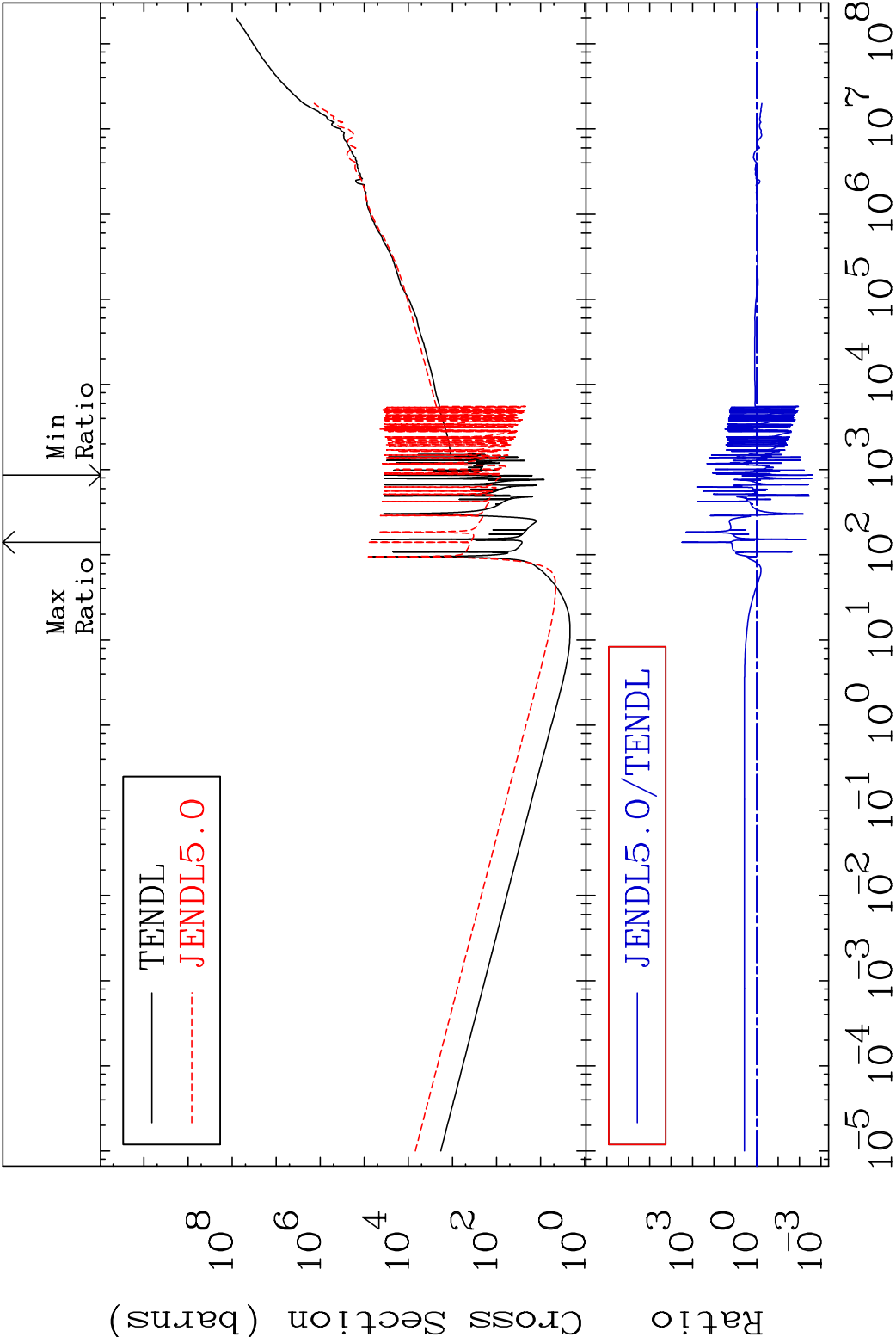


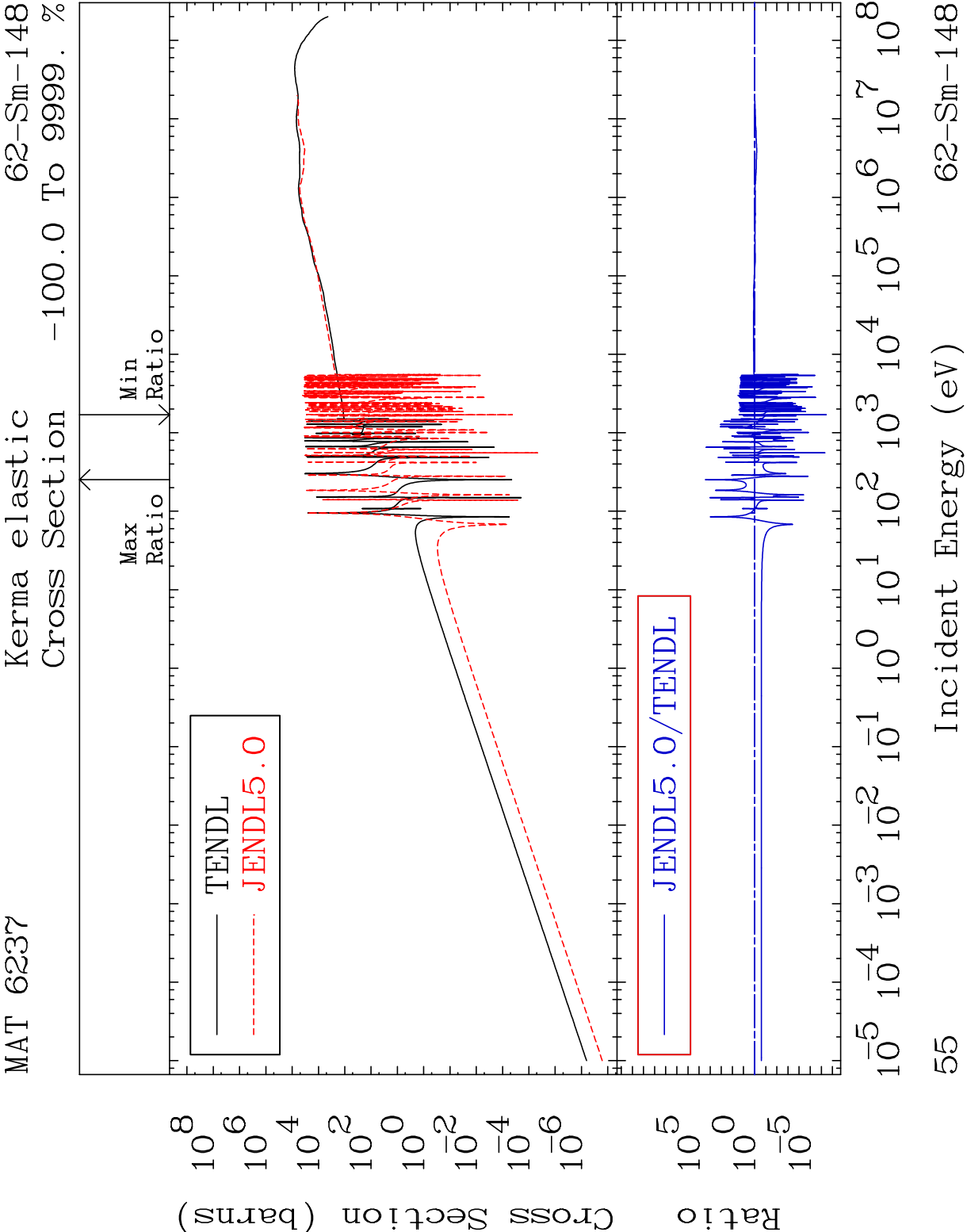




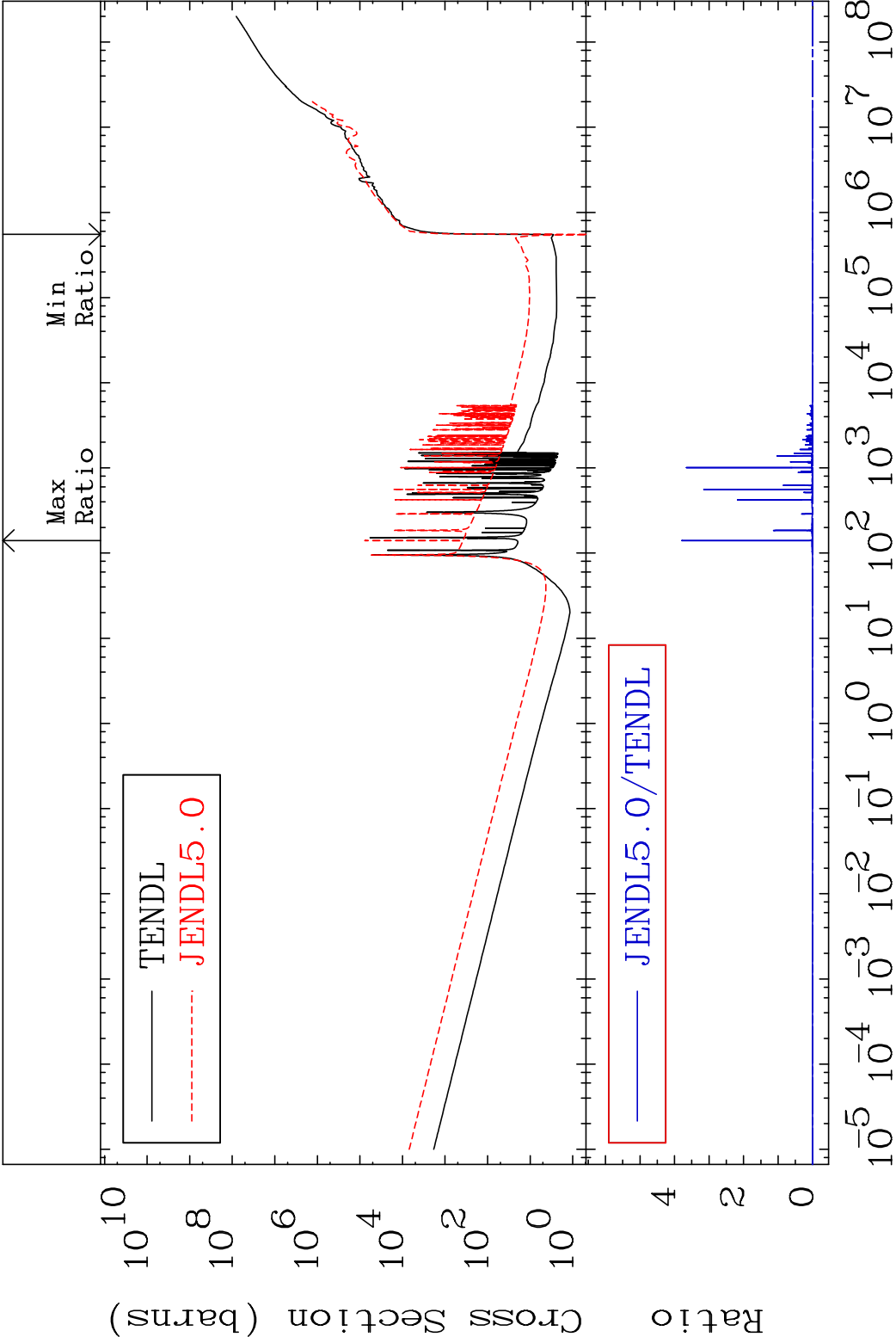


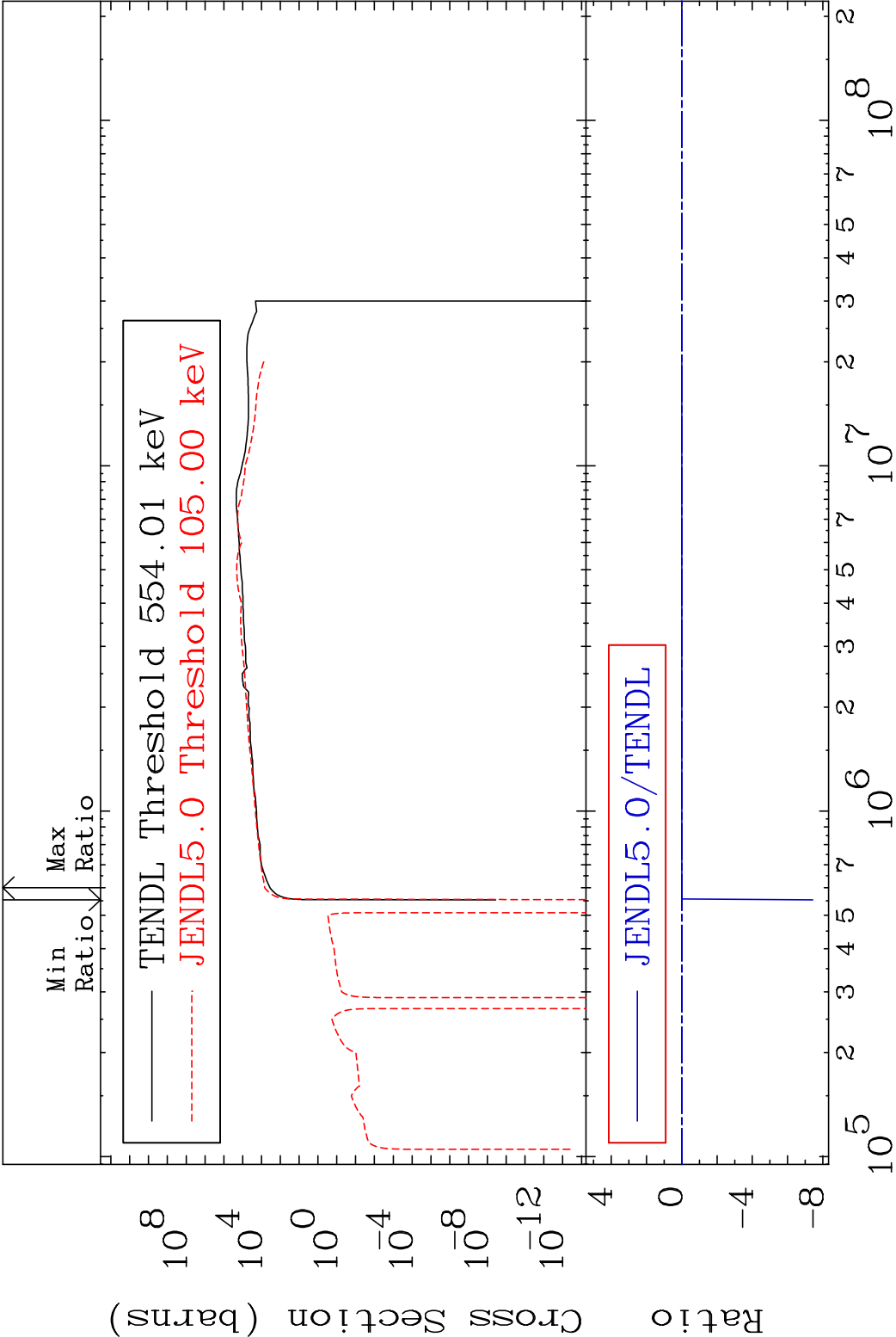




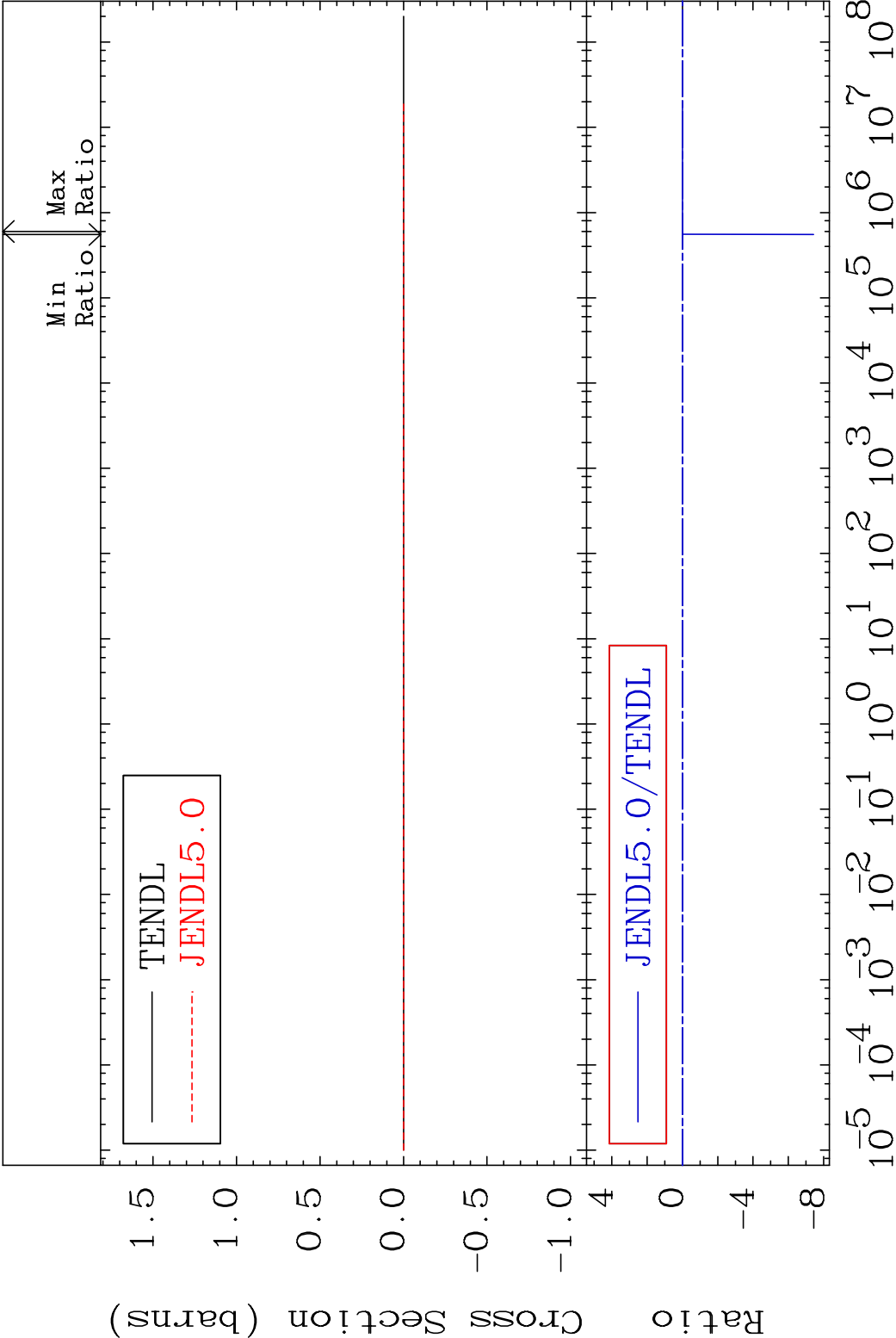




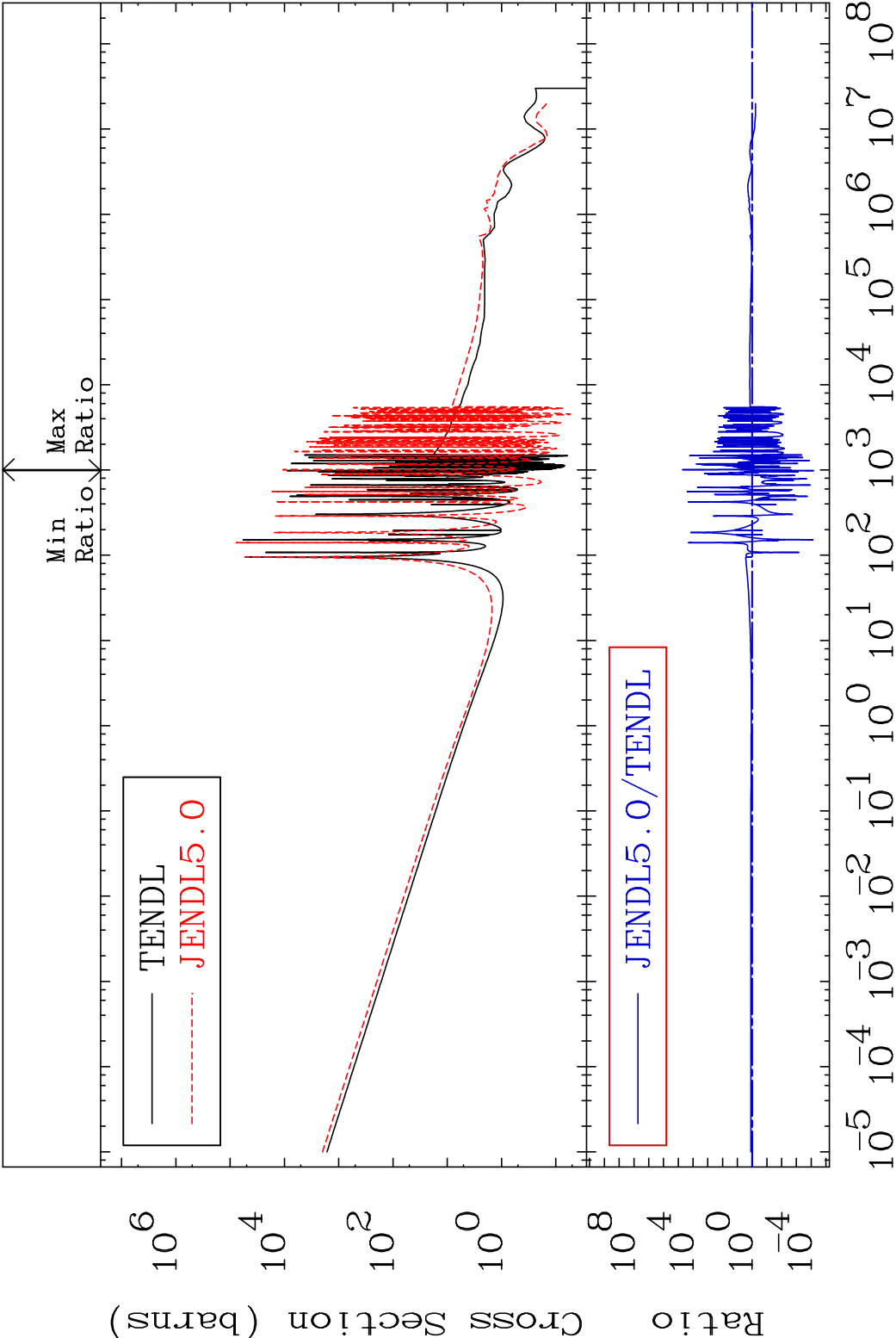


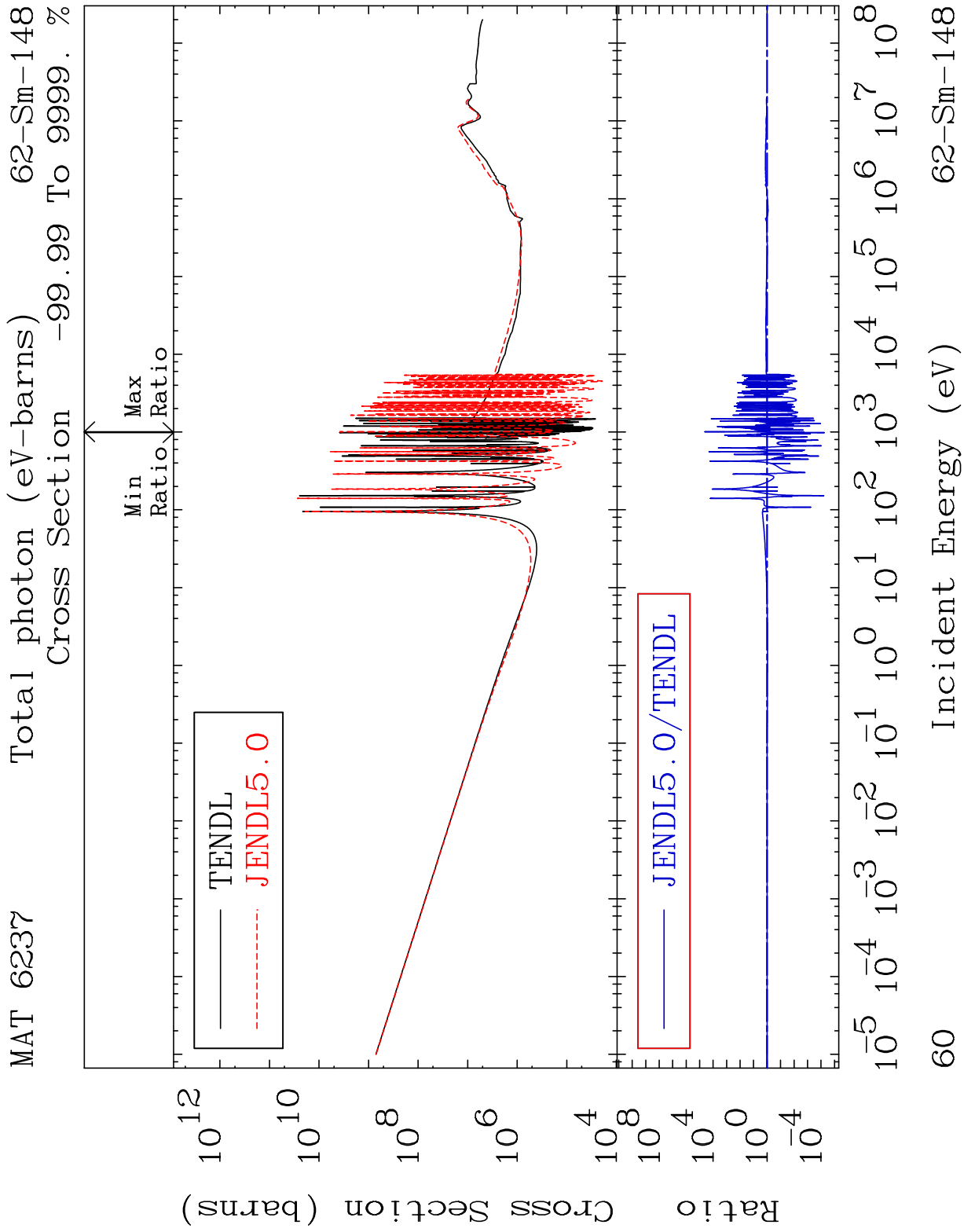


MAT 6237 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-148  
Cross Section -9999. To 91.25 %

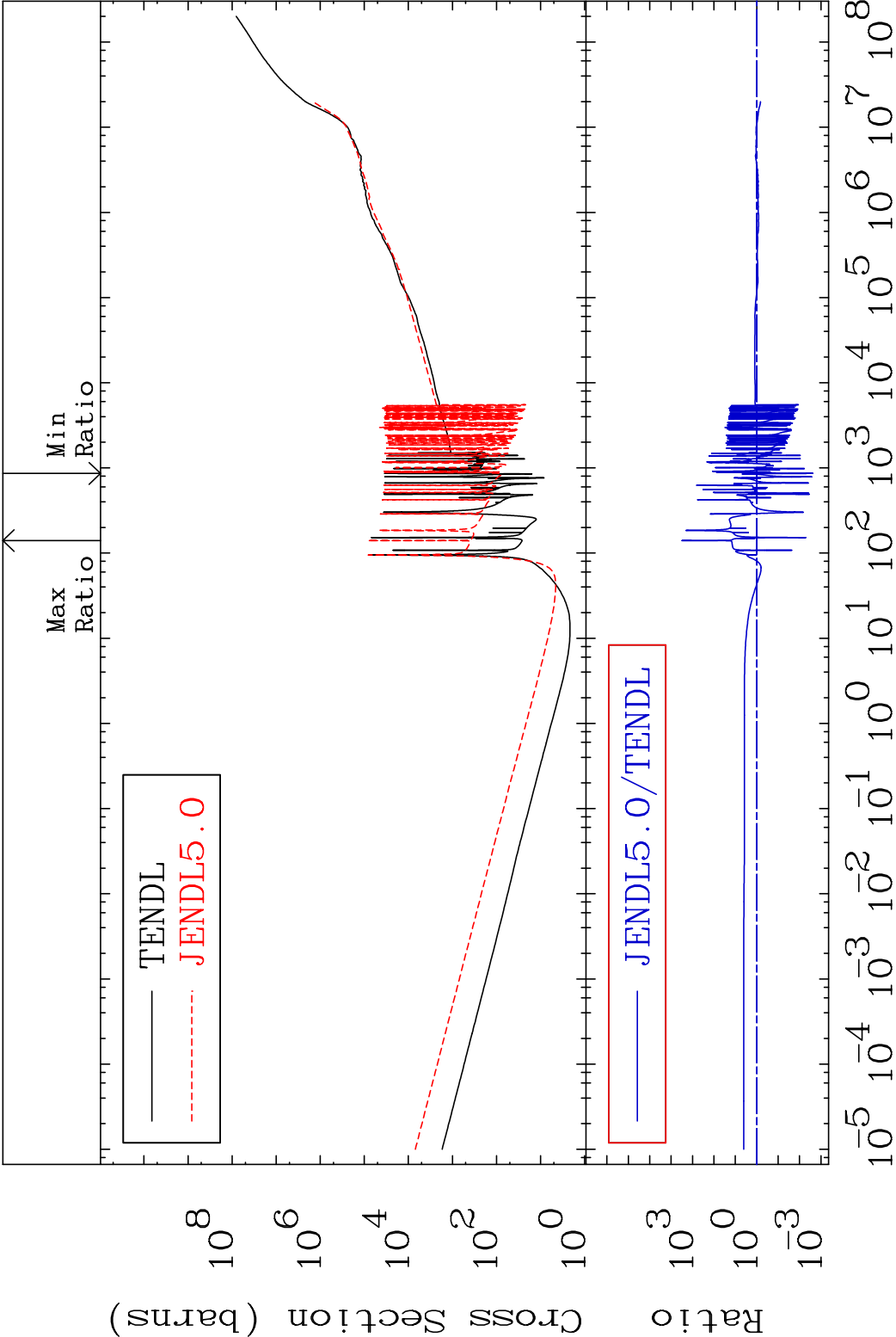


58 Incident Energy (eV) 62-Sm-148



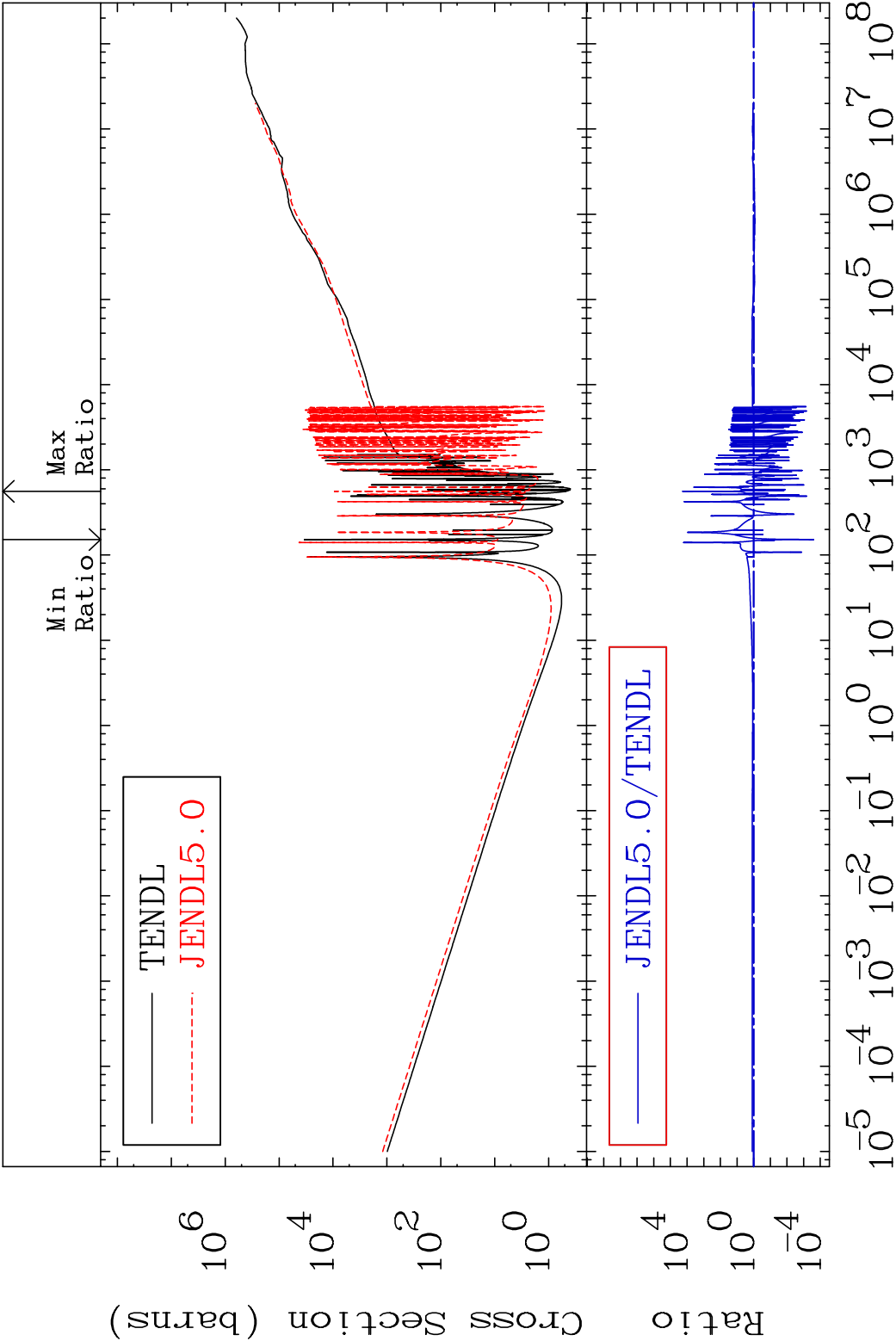


MAT 6237 Total kinematic kerma (high limit) 62-Sm-148  
Cross Section -99.76 To 9999. %

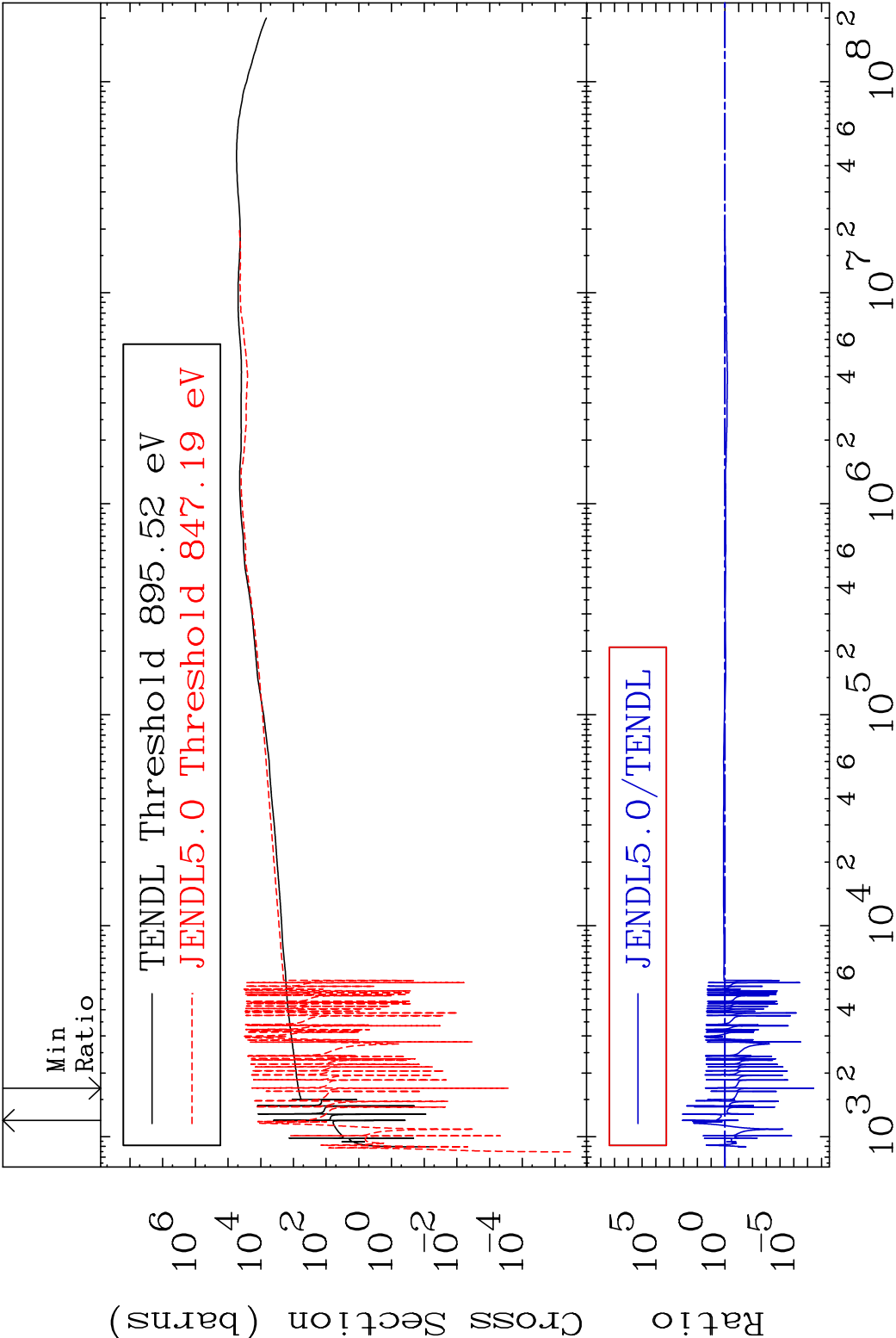


61 Incident Energy (eV) 62-Sm-148

MAT 6237      Dpa total (eV-barns)      62-Sm-148  
Cross Section      -99.97 To 9999. %



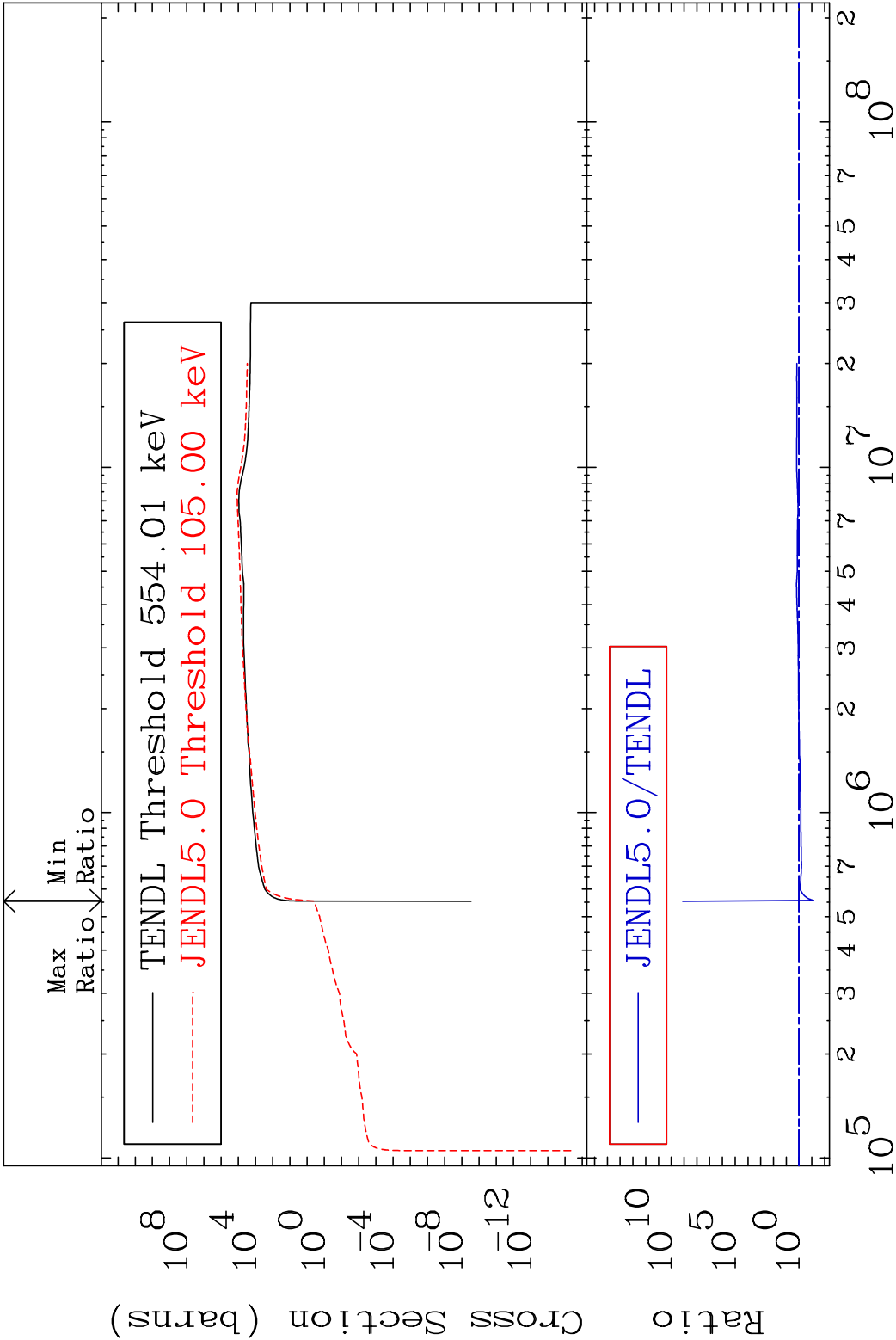
MAT 6237      Dpa elastic (mt2)      62-Sm-148  
Cross Section      -100.0 To 9999. %



63      Incident Energy (eV)      62-Sm-148

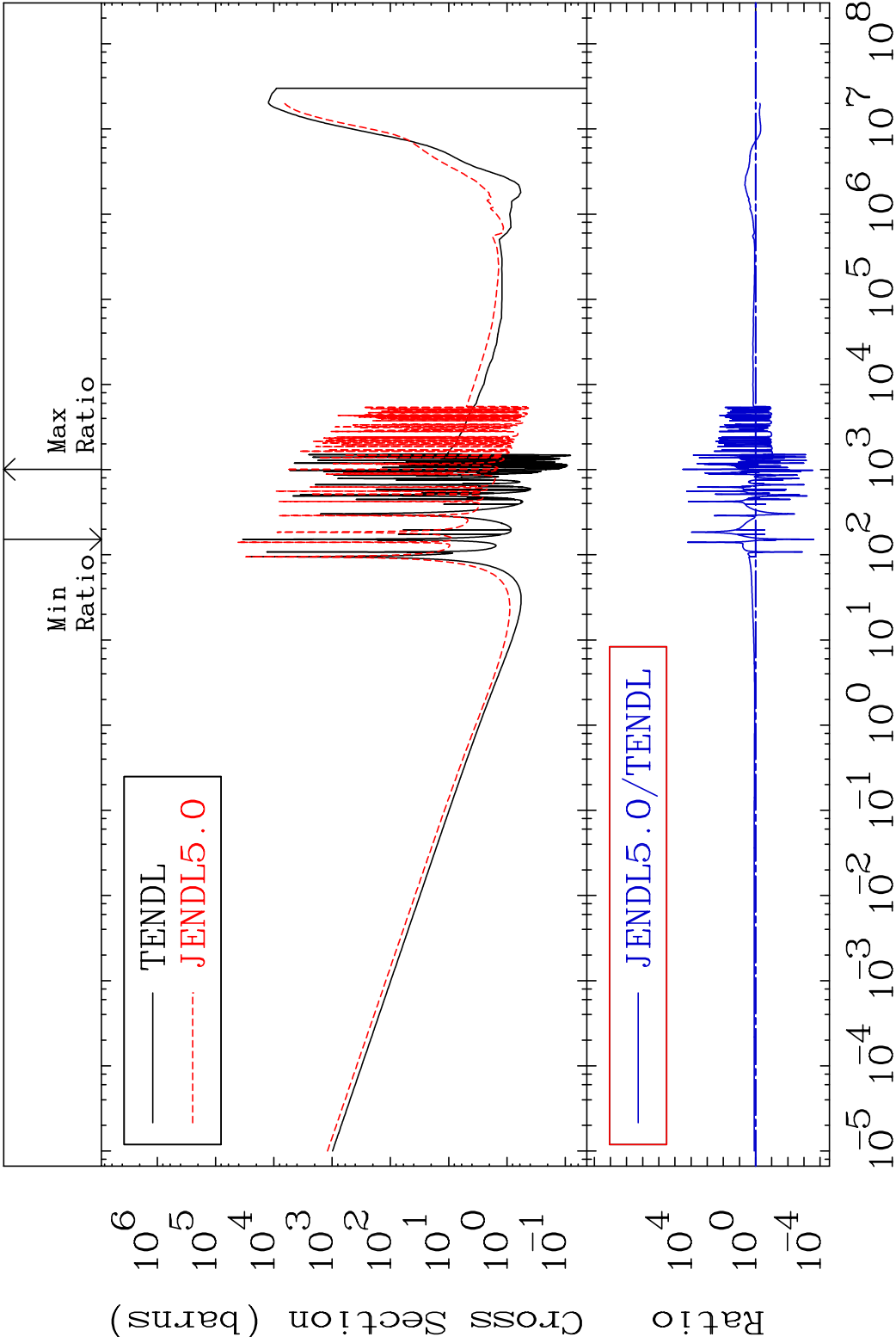


MAT 6237      Dpa inelastic (mt51-91)      62-Sm-148  
Cross Section      -92.69 To 9999. %

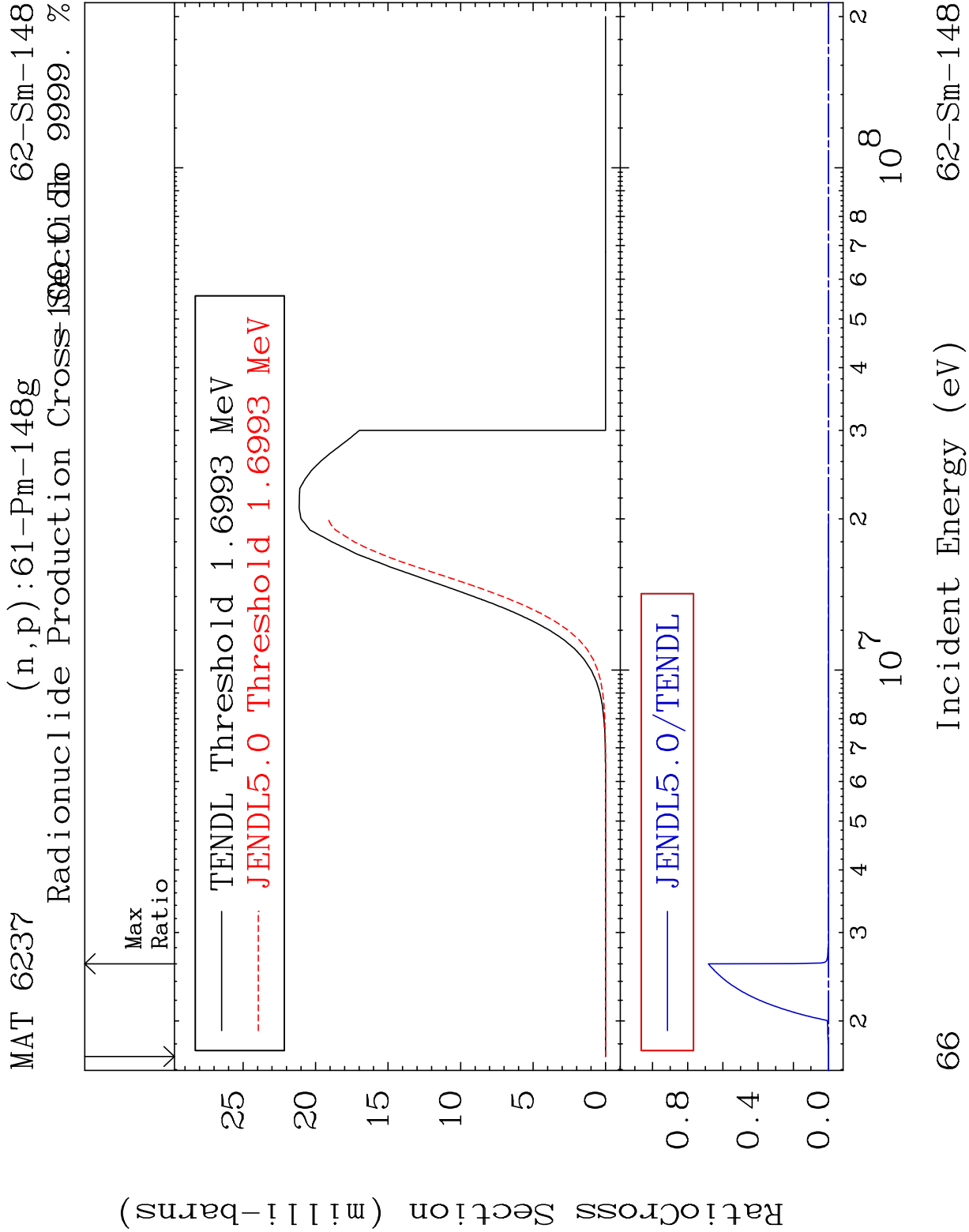


64      Incident Energy (eV)      62-Sm-148

MAT 6237    Dpa disappearance (mt102 -120)    62-Sm-148  
Cross Section    -99.97 To 9999. %



65                      Incident Energy (eV)                      62-Sm-148



66

62-Sm-148

