

Program Complot  
(Version 2021-1)

by

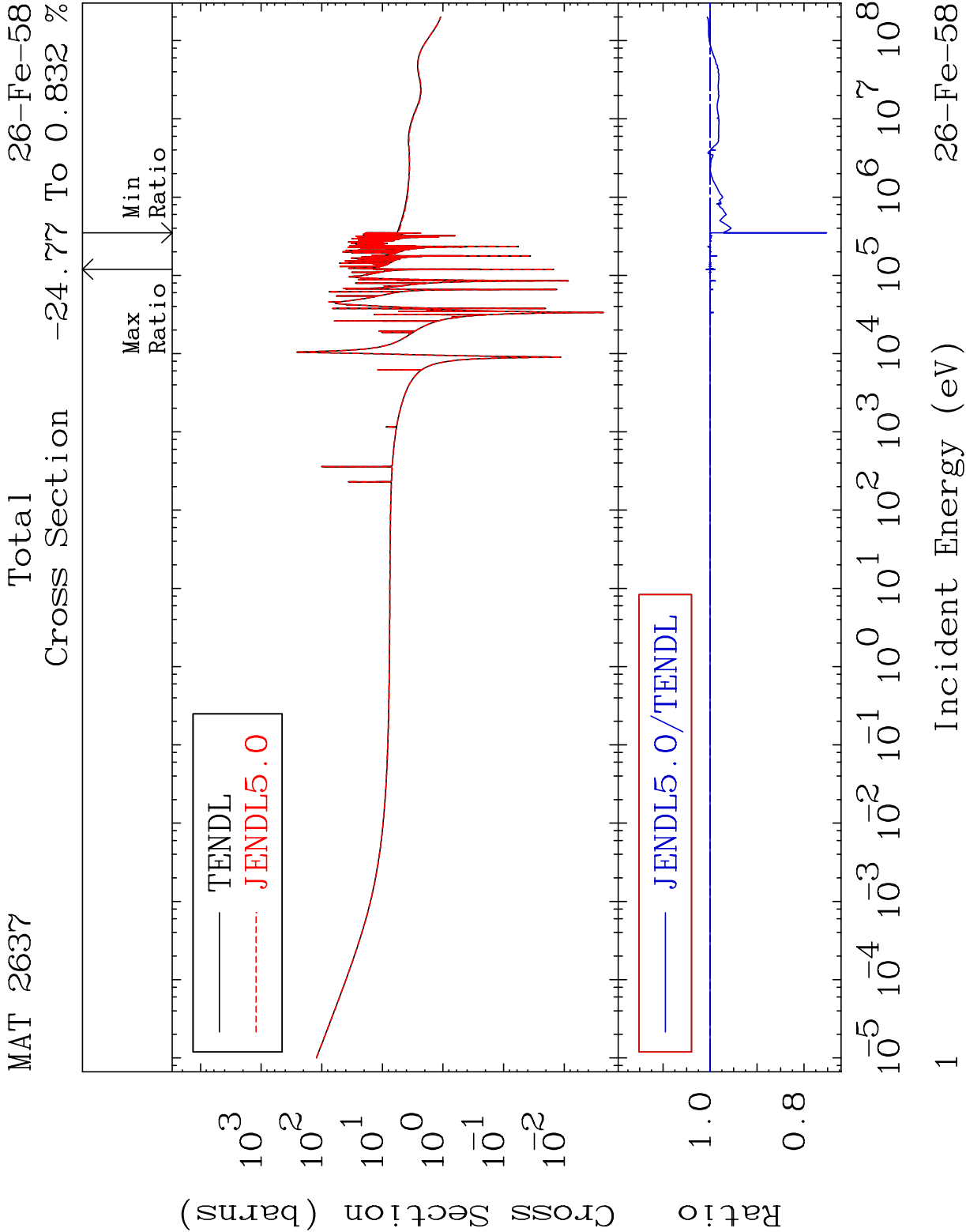
Dermott E. Cullen  
(Present Contact Information)

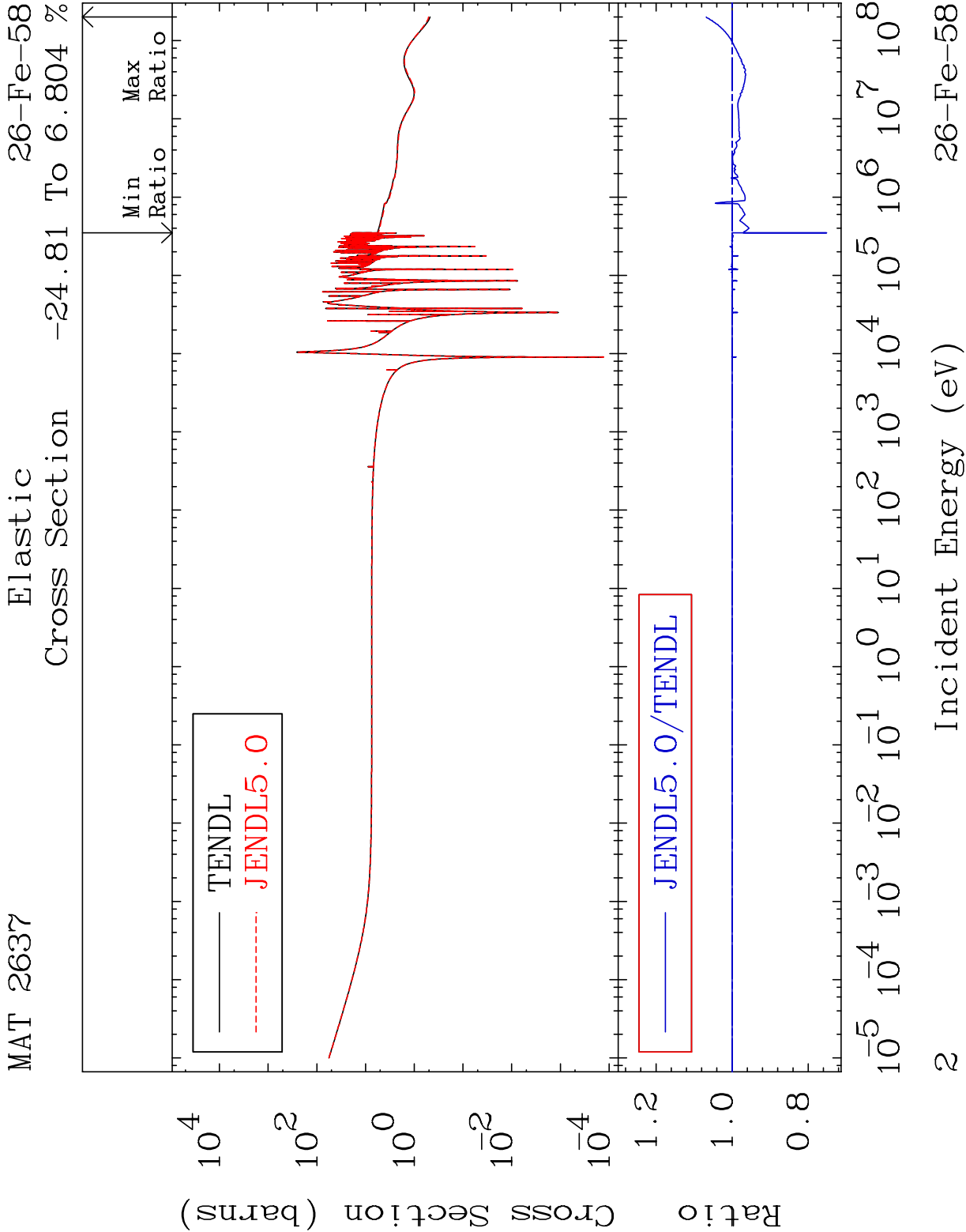
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

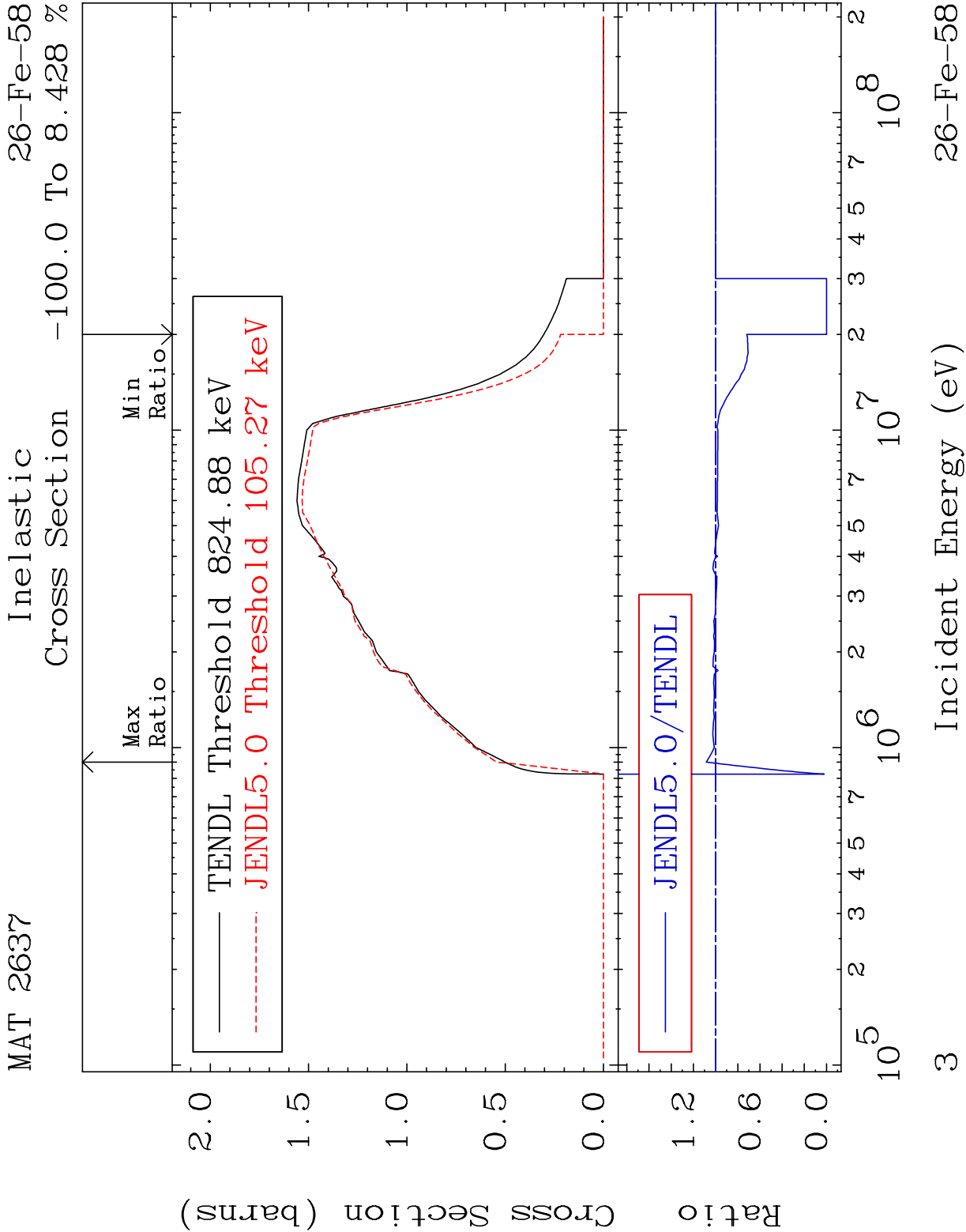
Tele: 925-443-1911

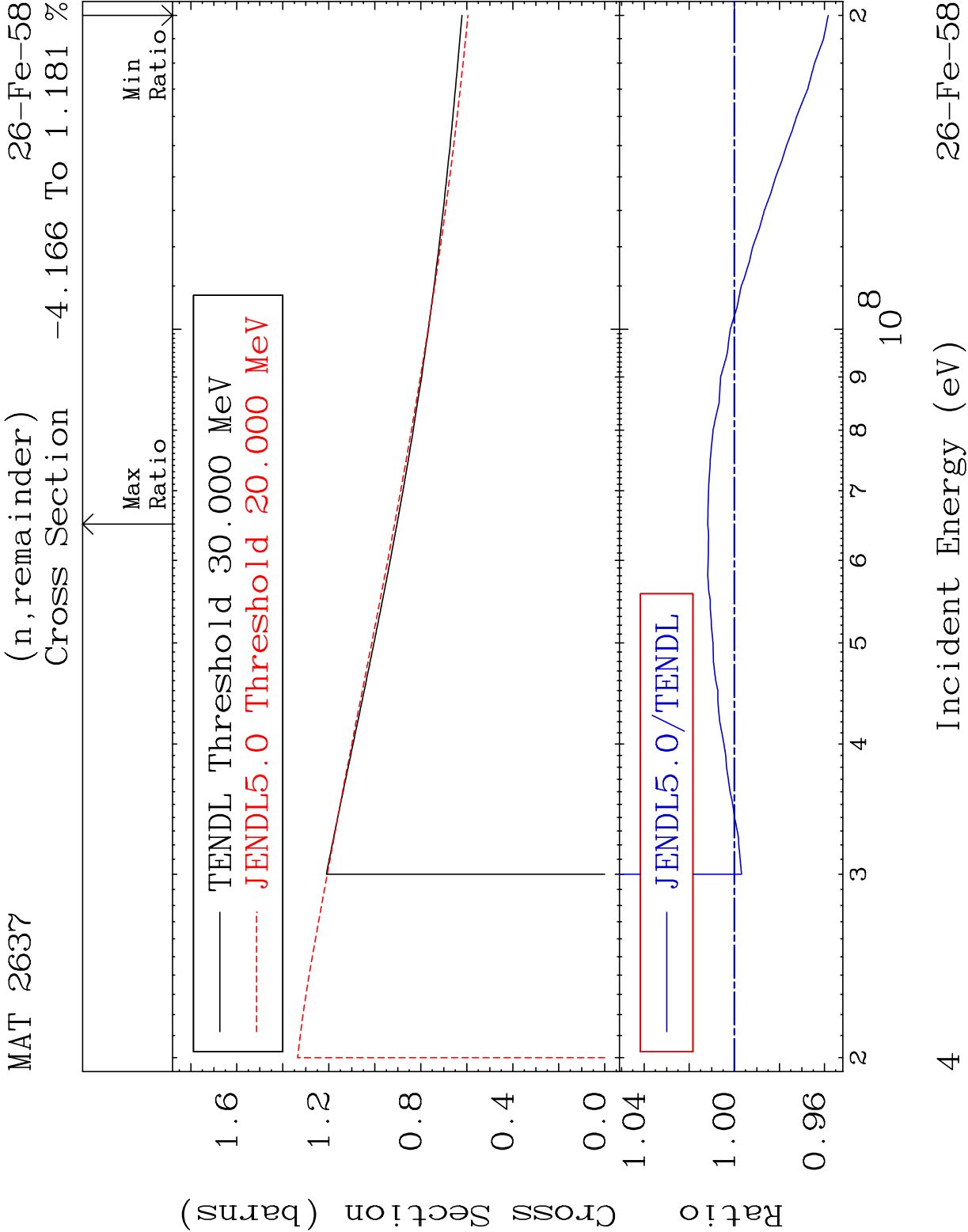
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start







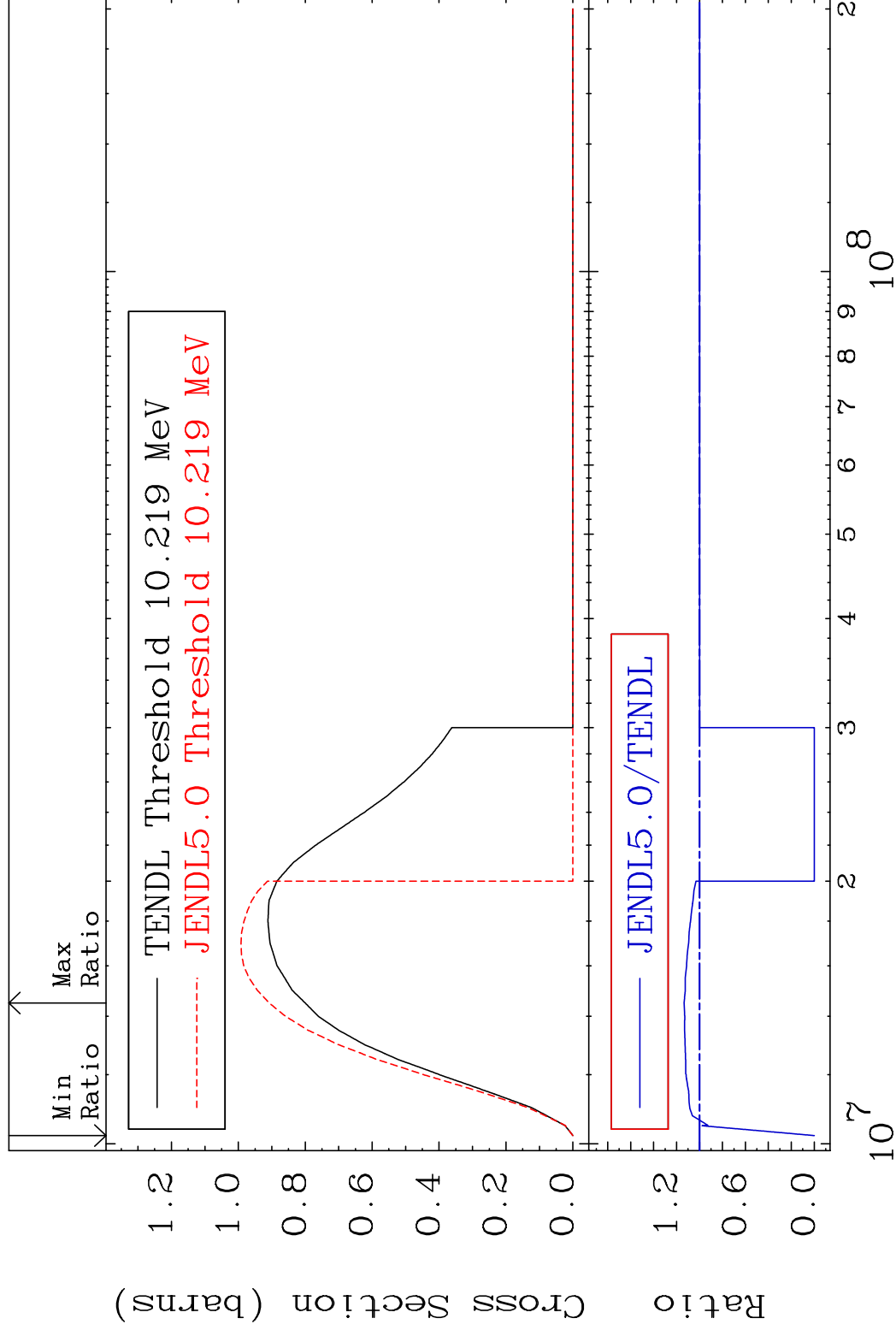


MAT 2637

$$(n, 2n)$$

26-Fe-58

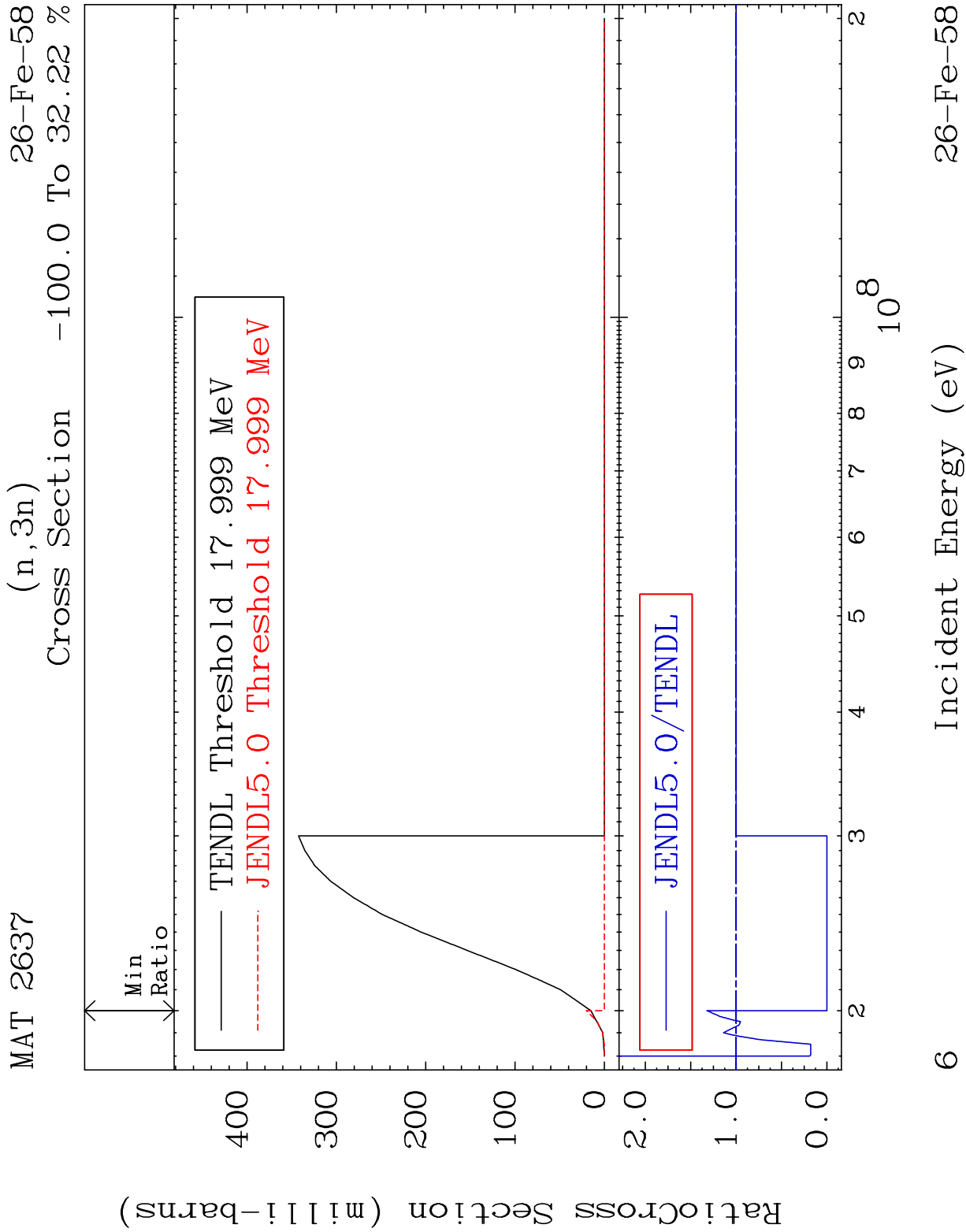
| Cross Section | -100.0 To 13.46 % |
|---------------|-------------------|
|               |                   |

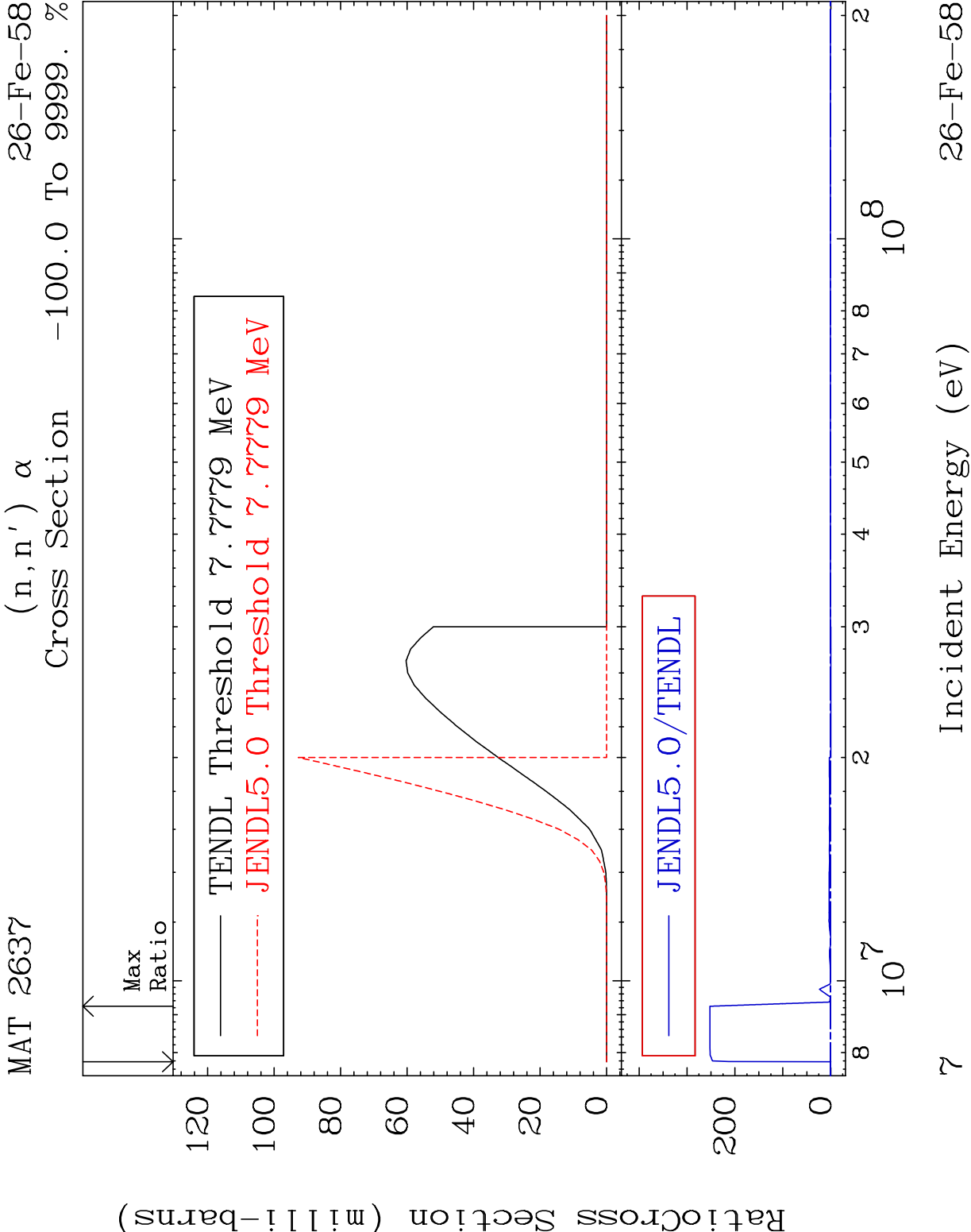


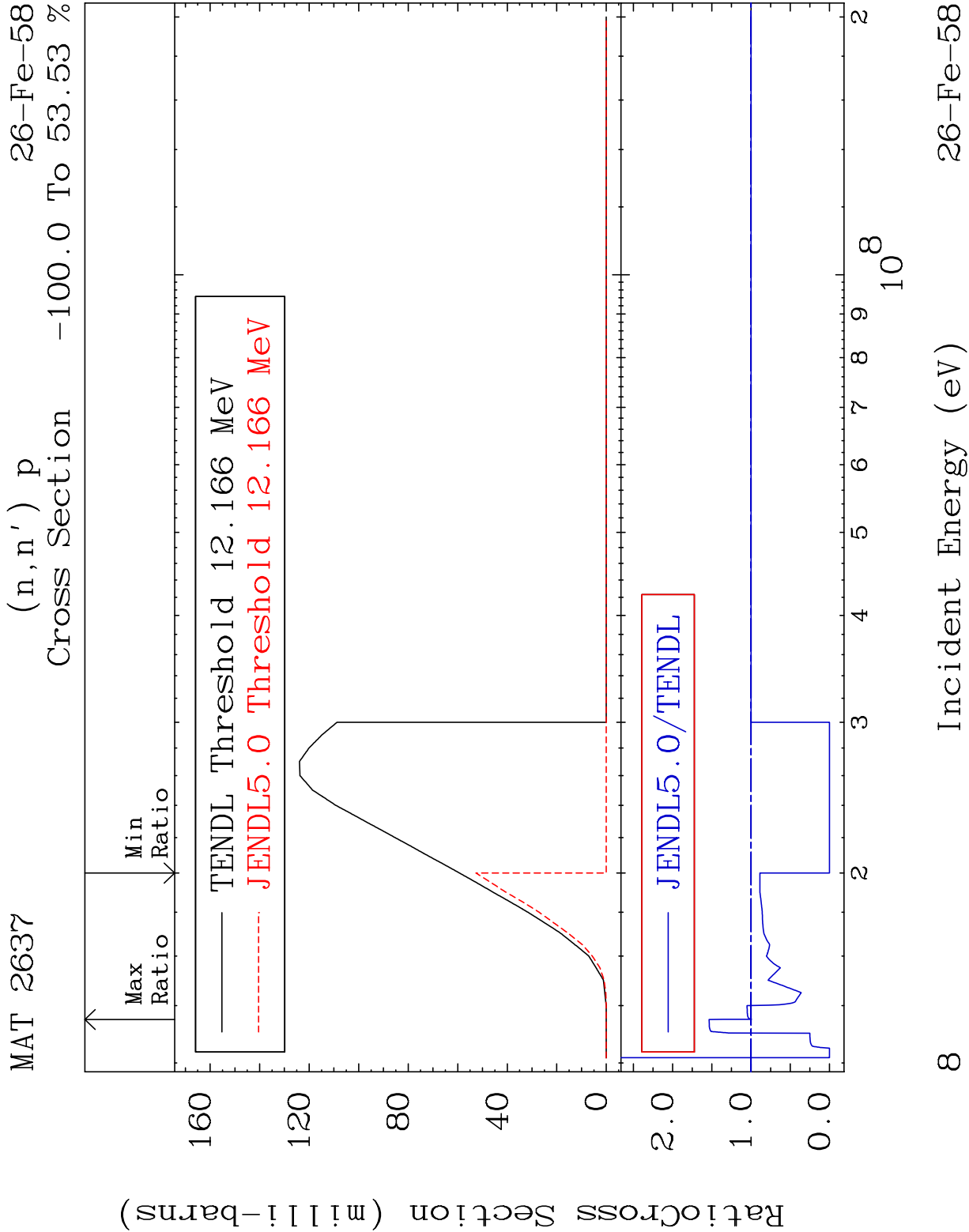
5

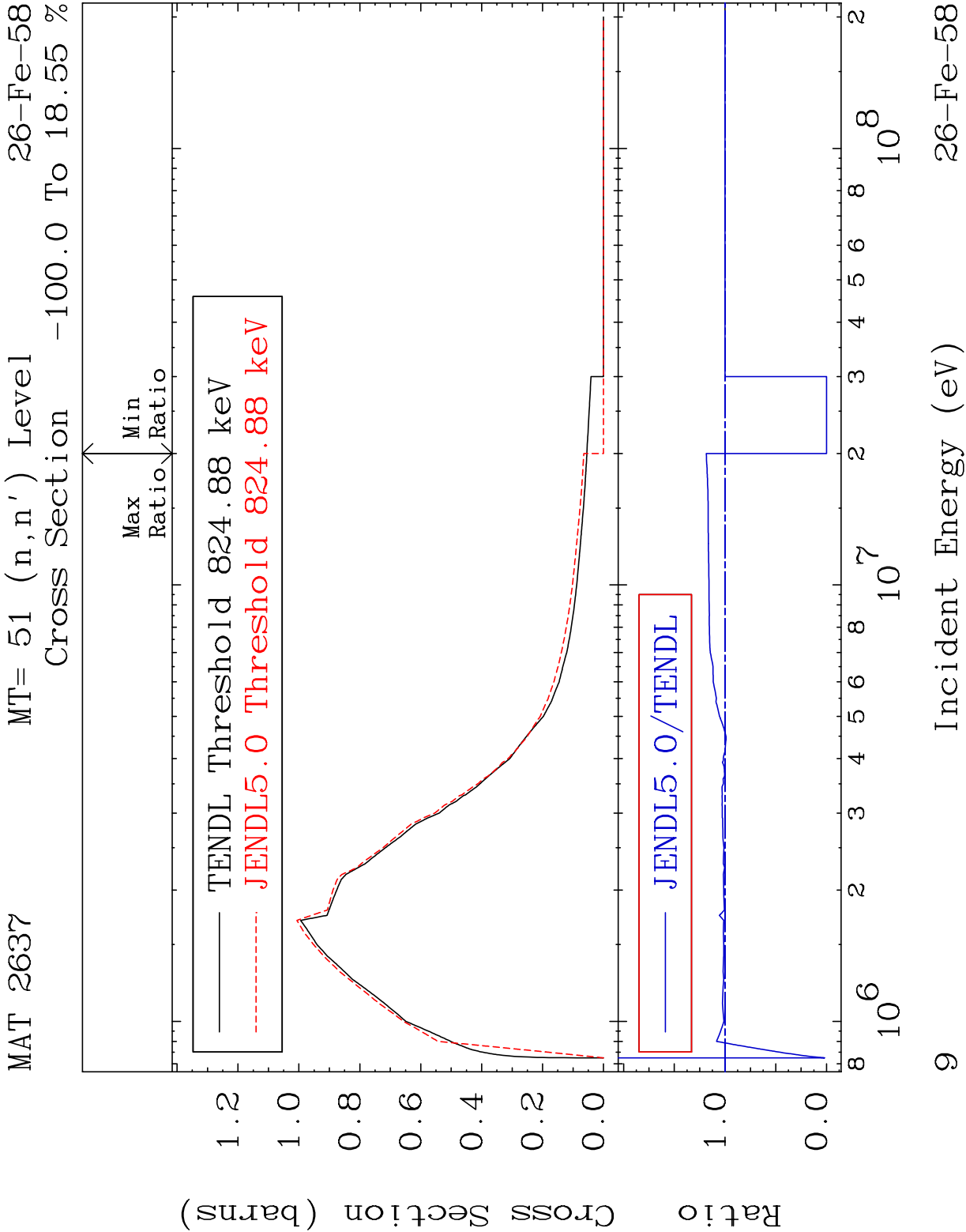
Incident Energy (eV)

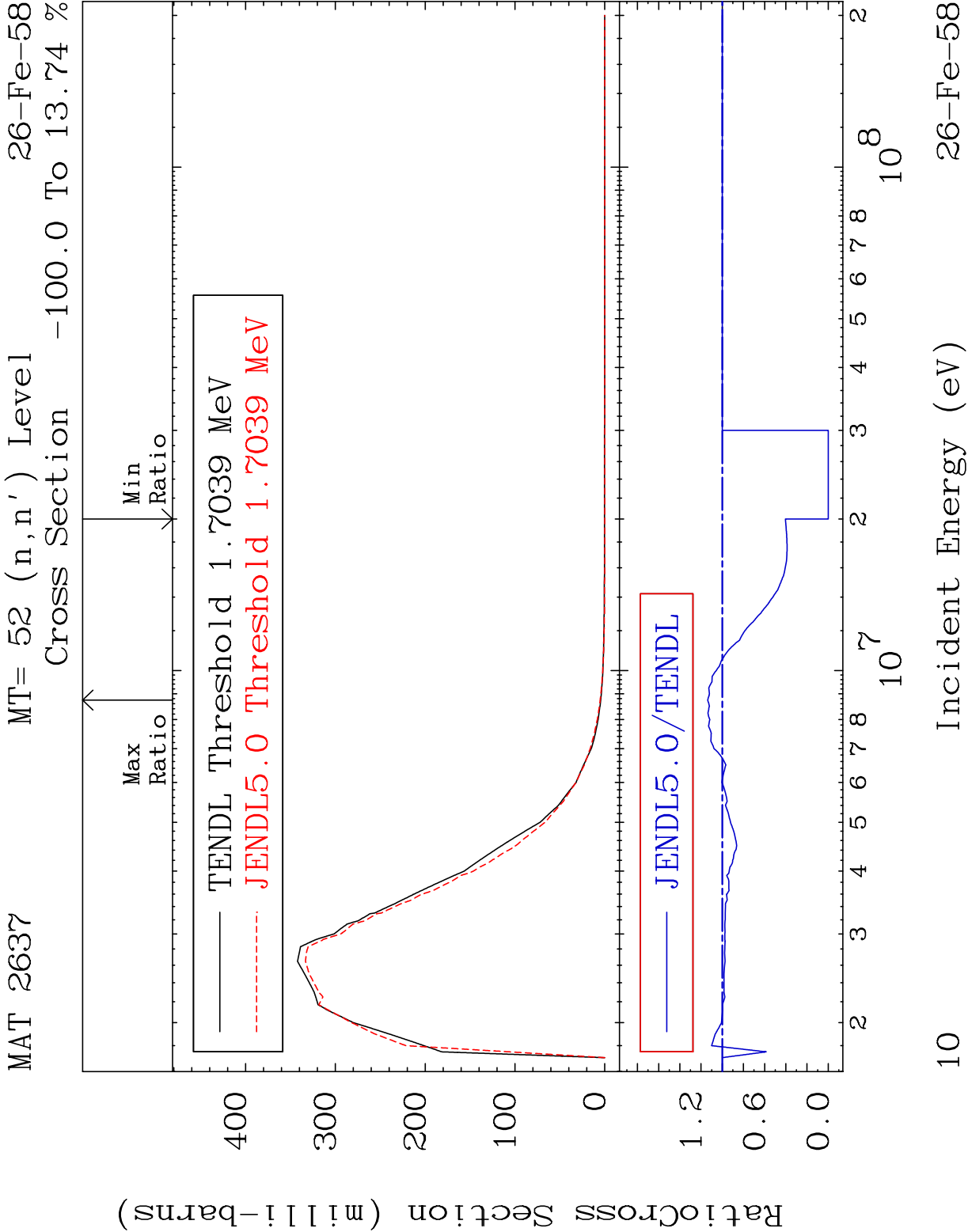
26-Fe-58

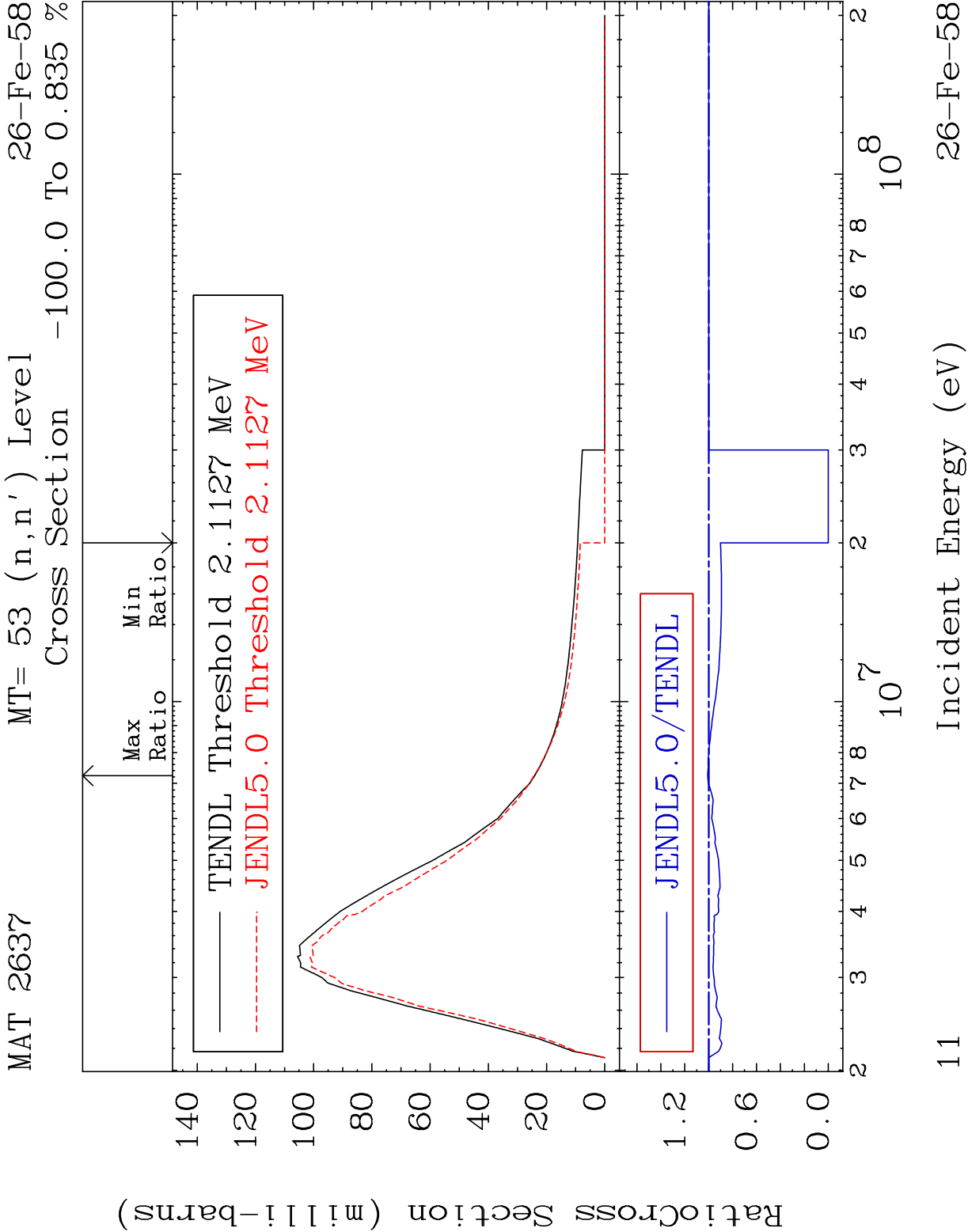


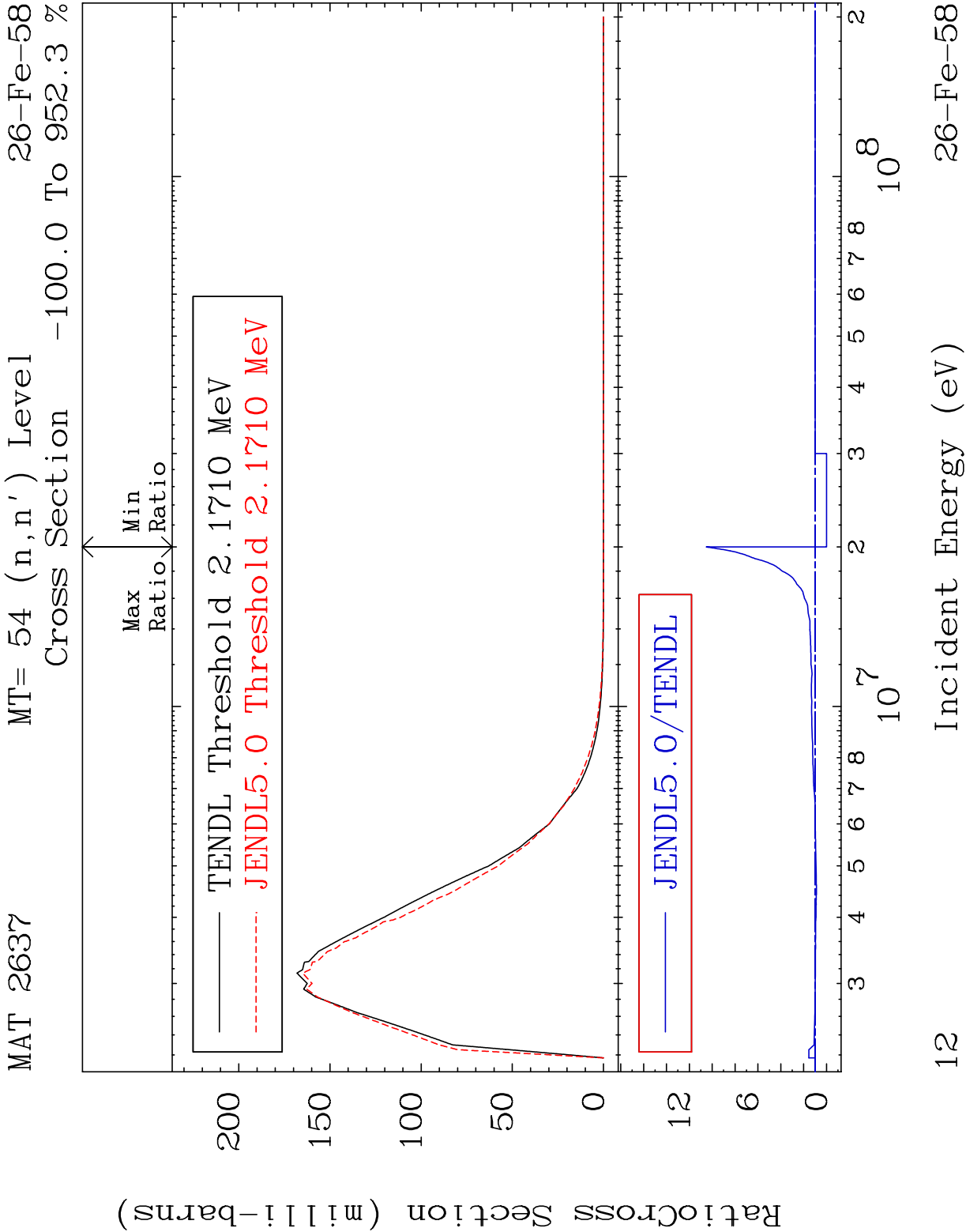


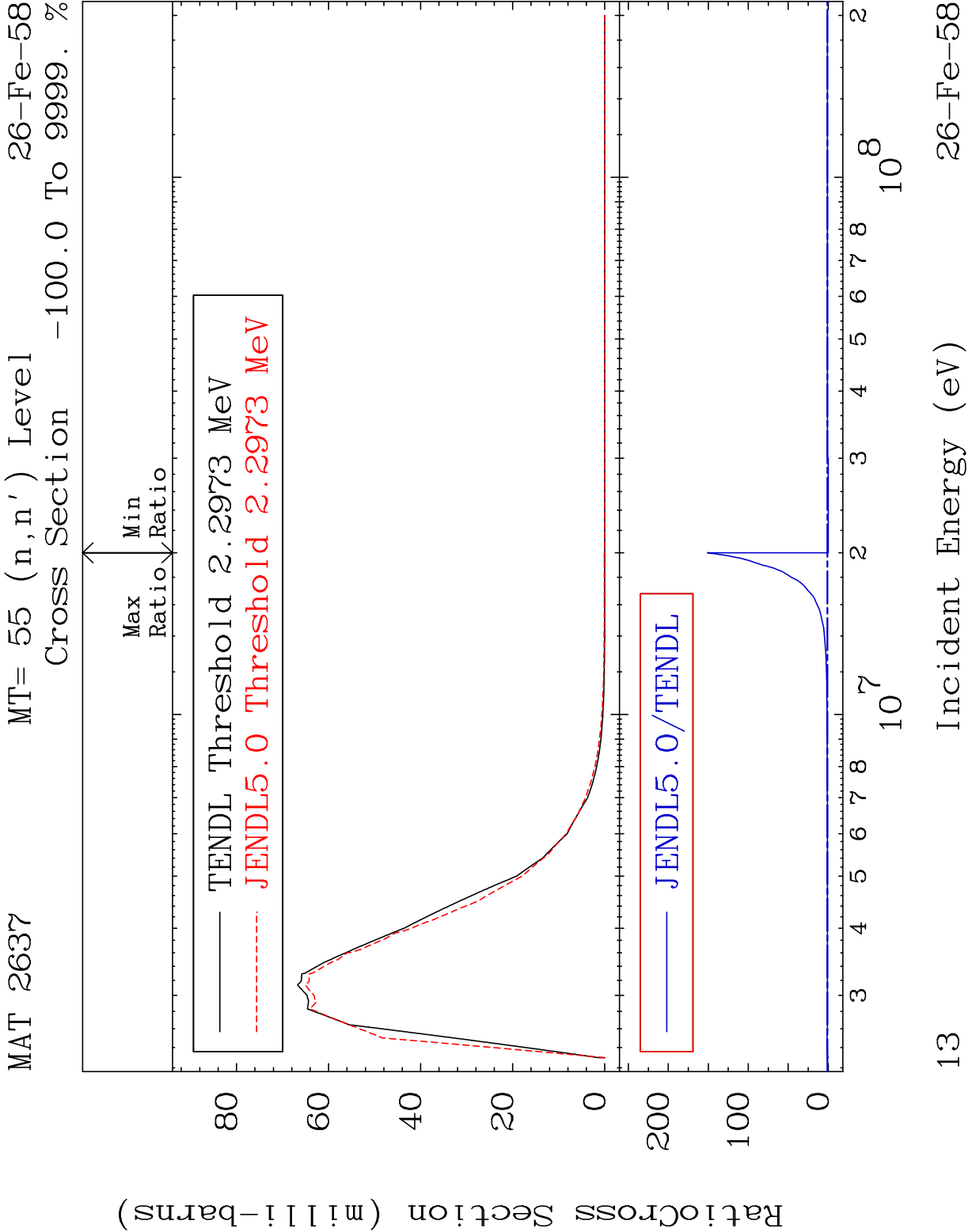


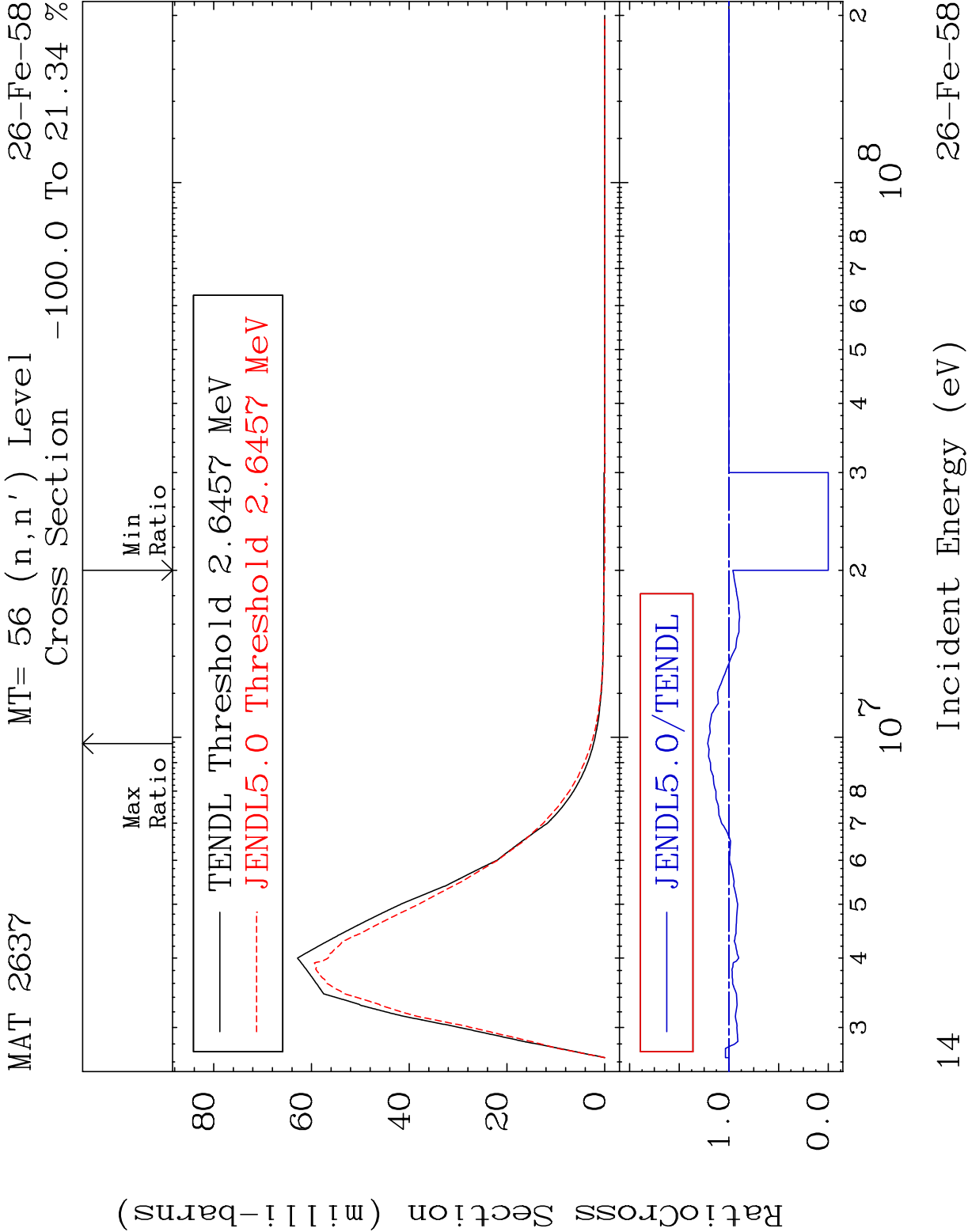


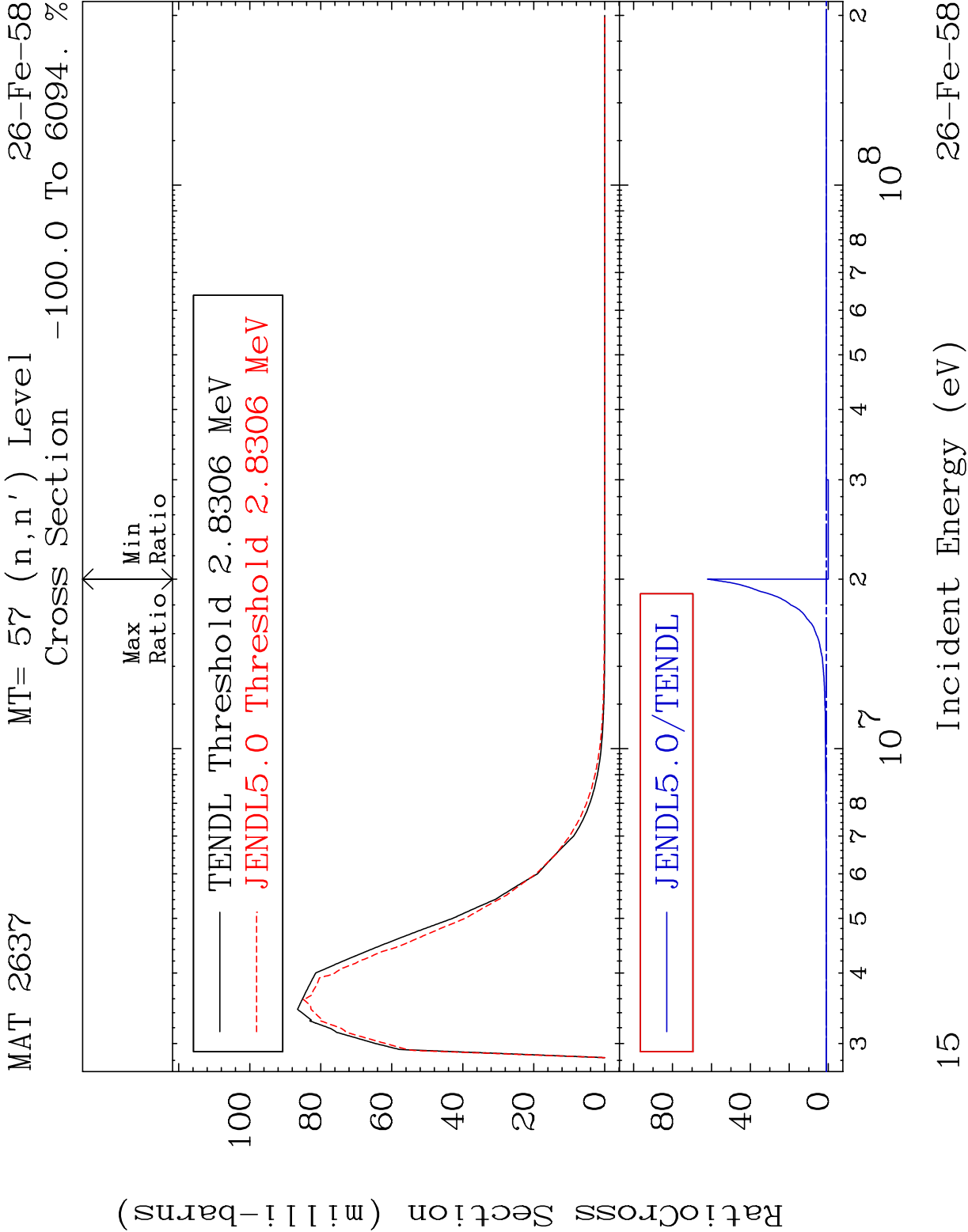




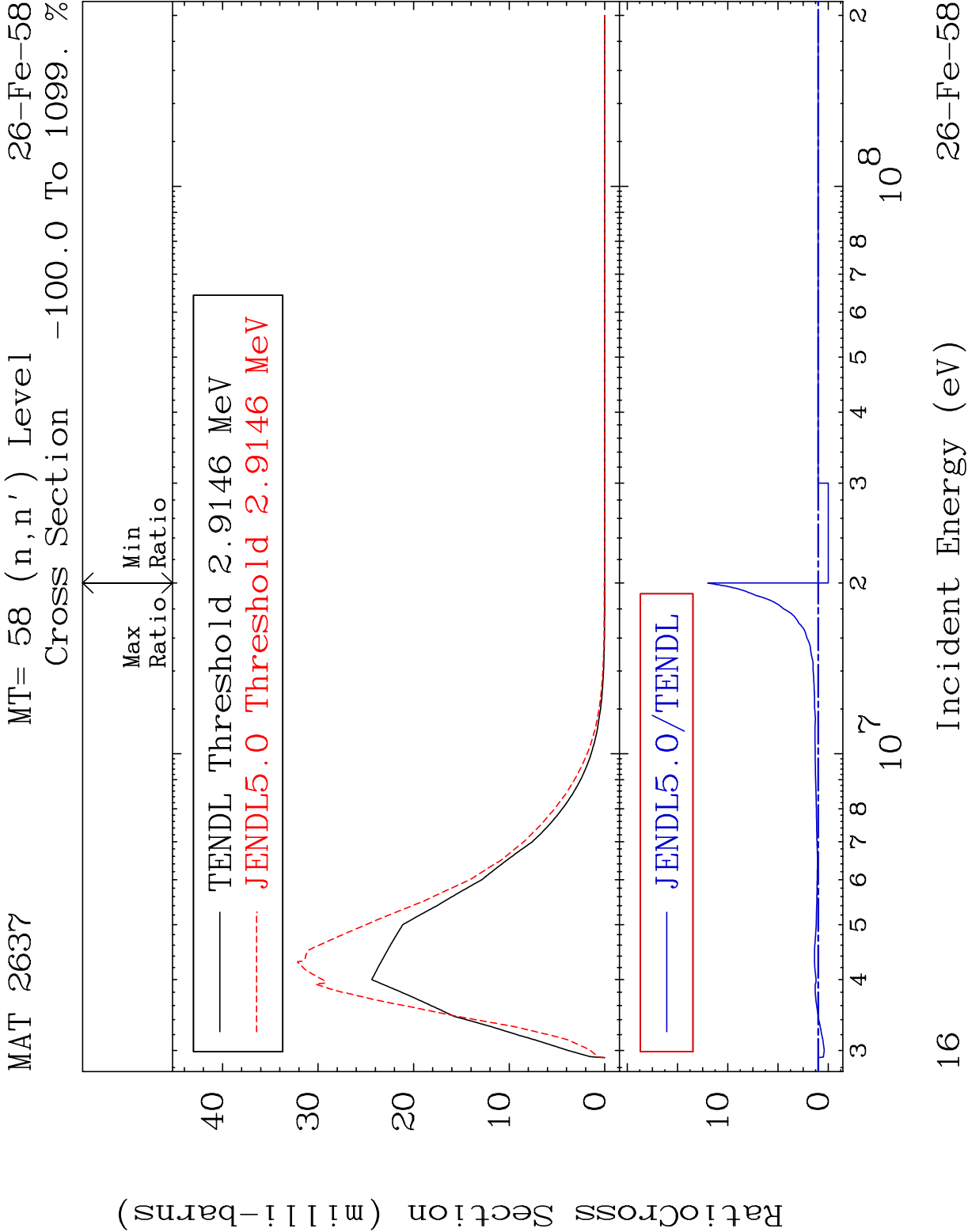


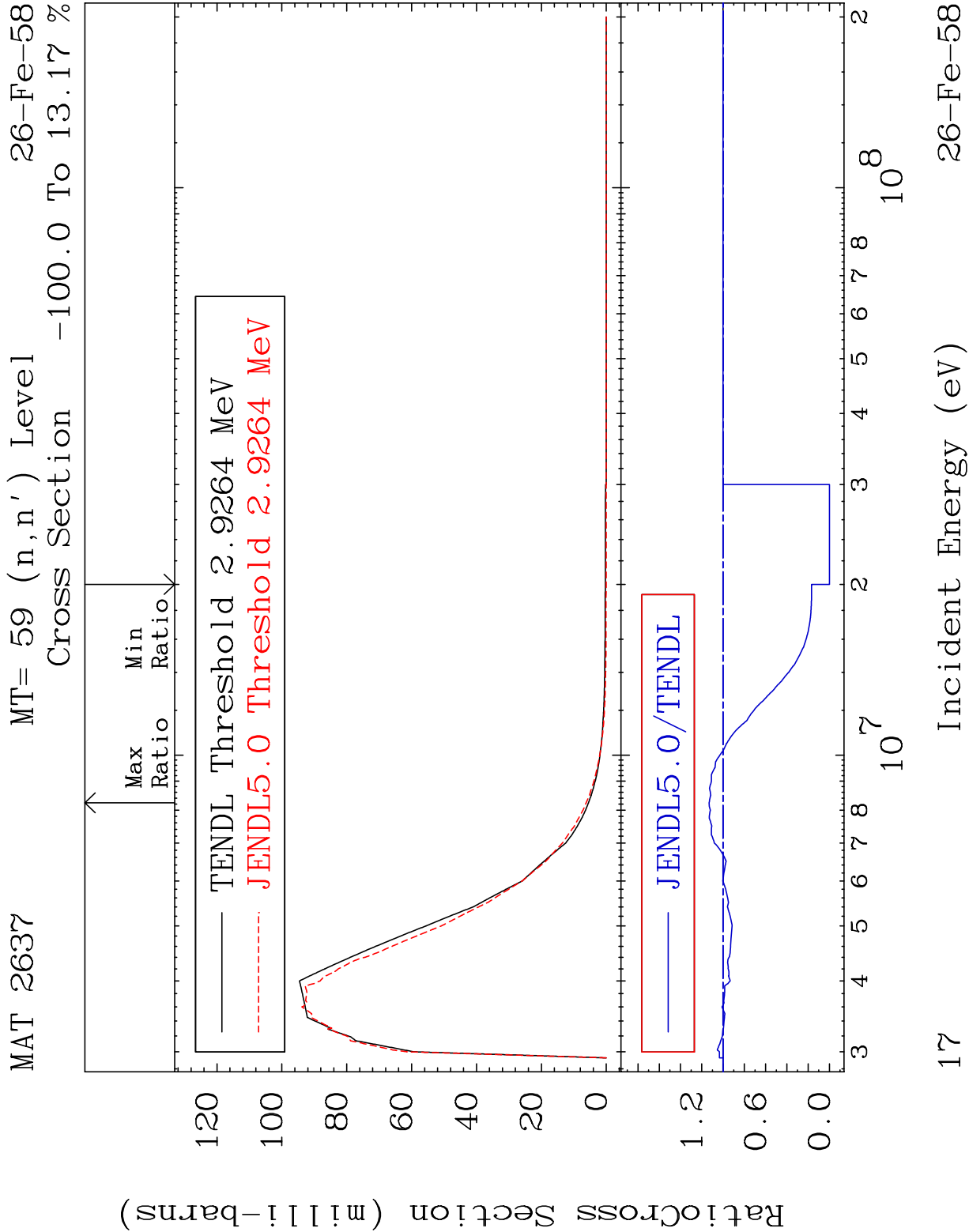


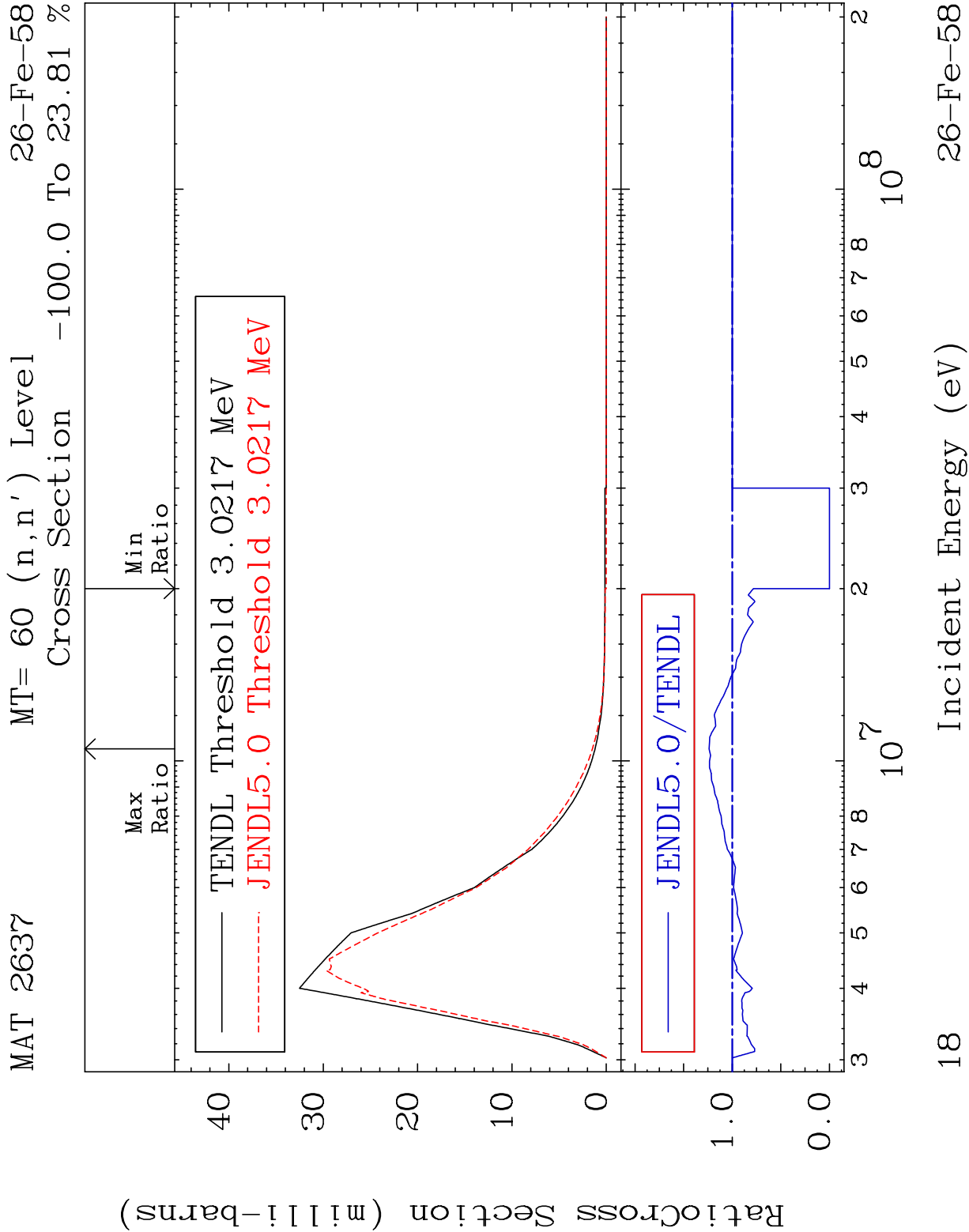


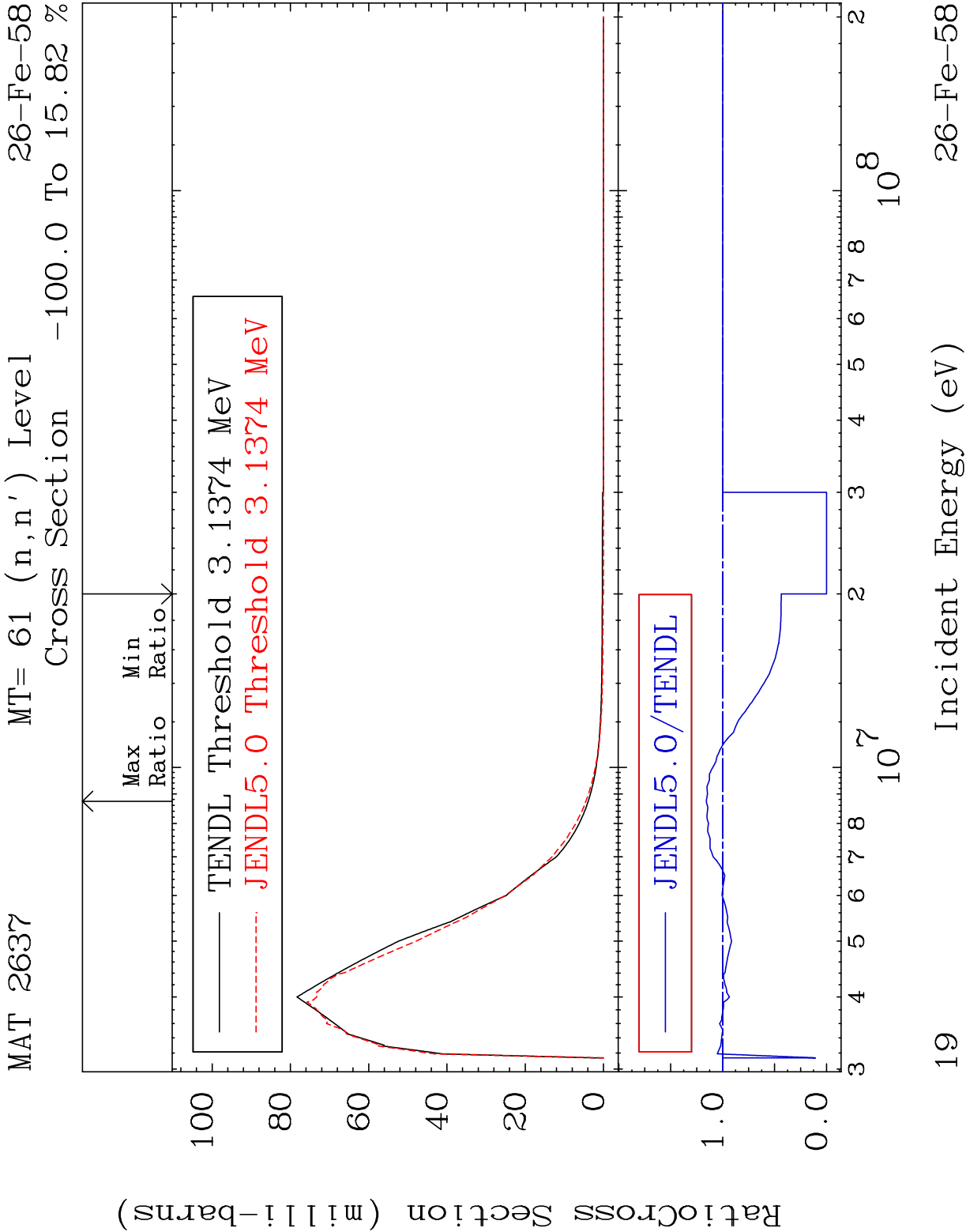


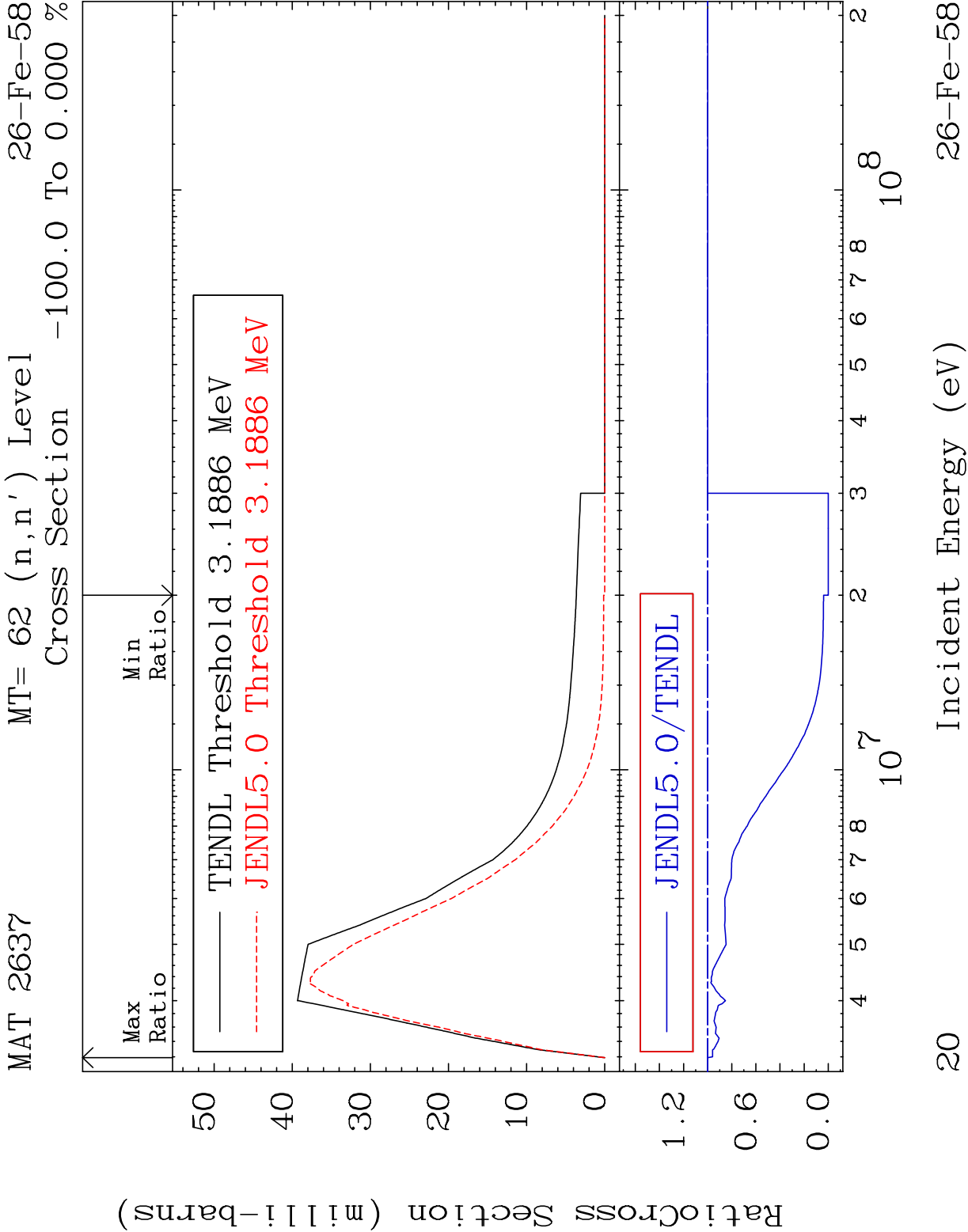
RatioCross Section (milli-barns)

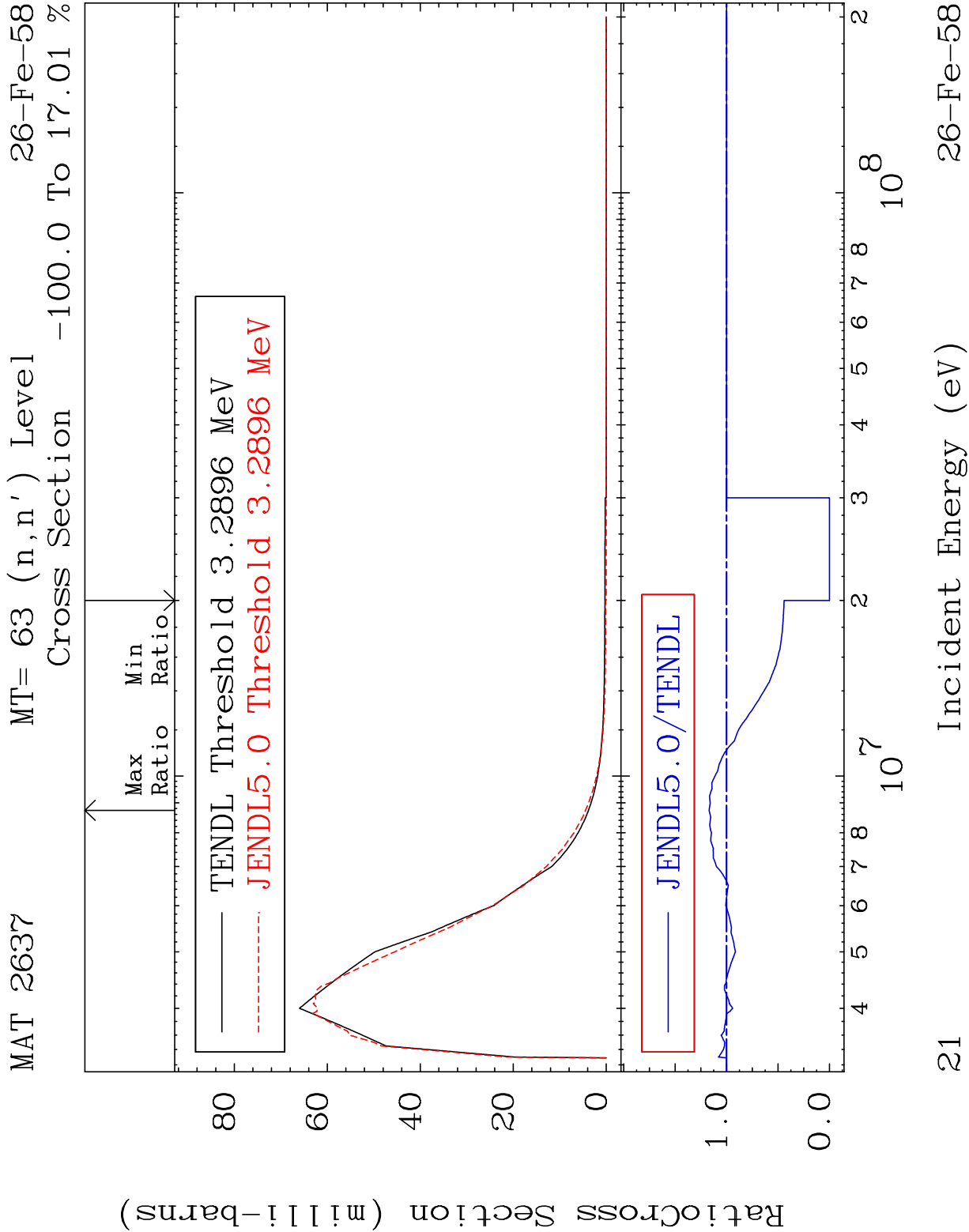




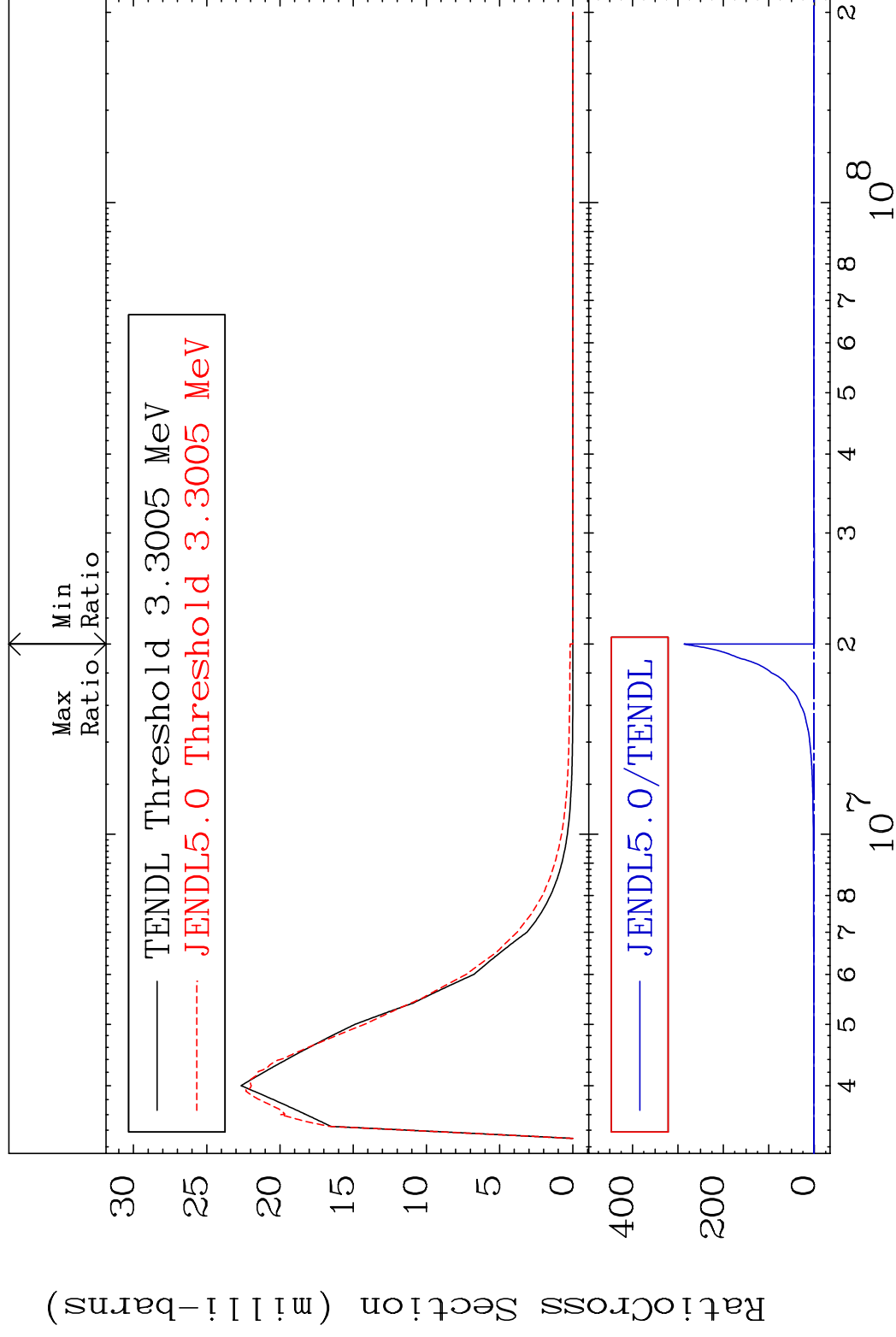


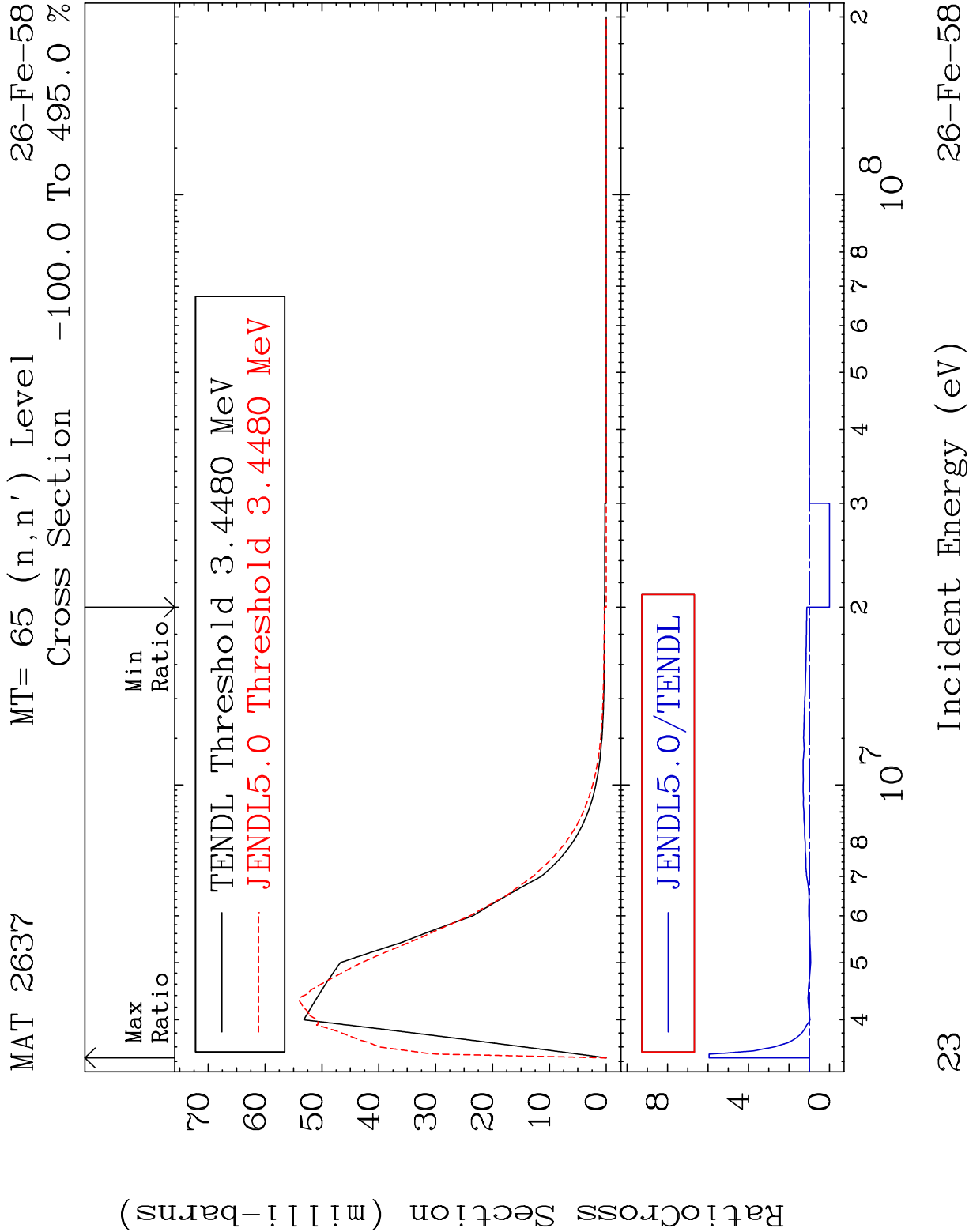


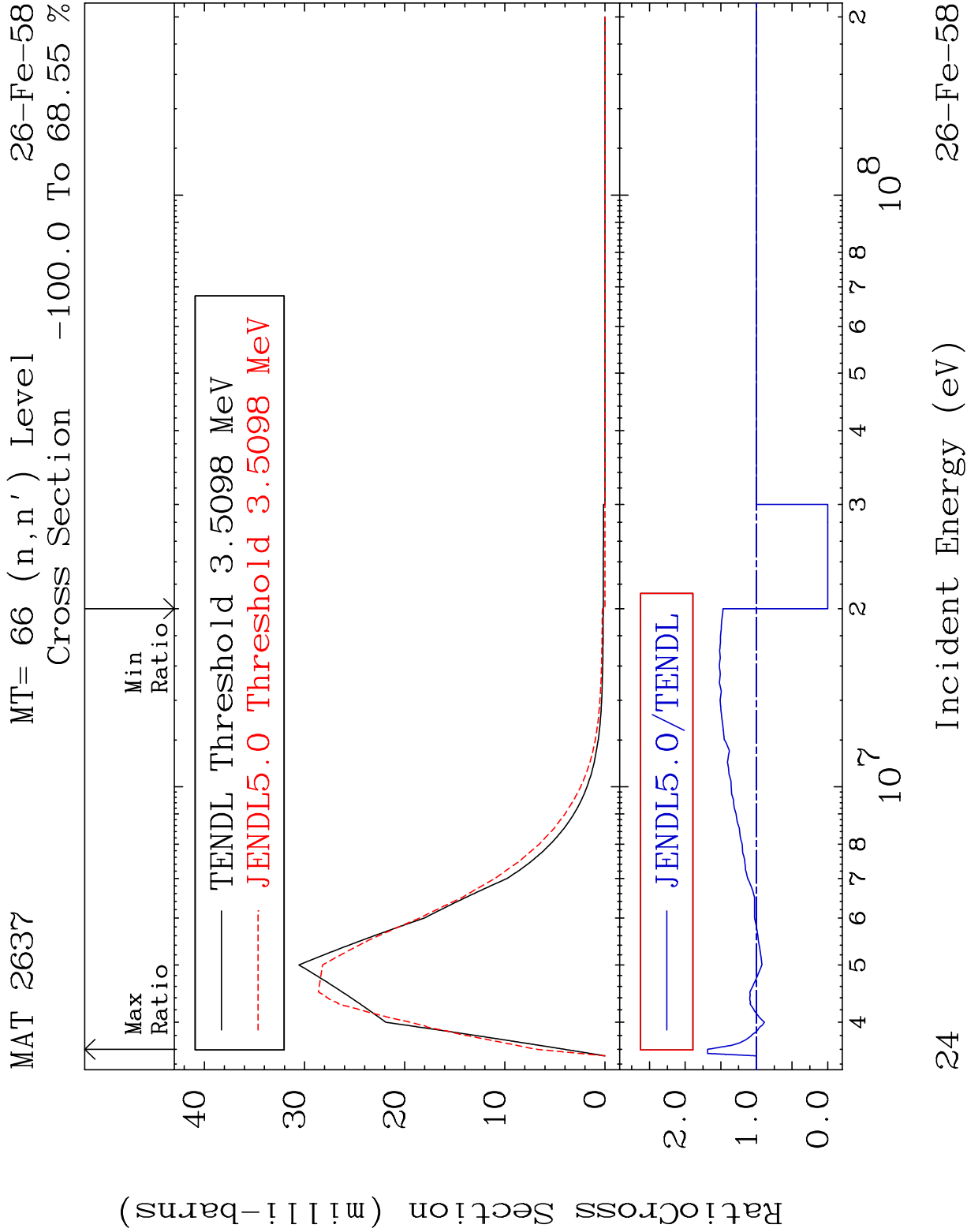


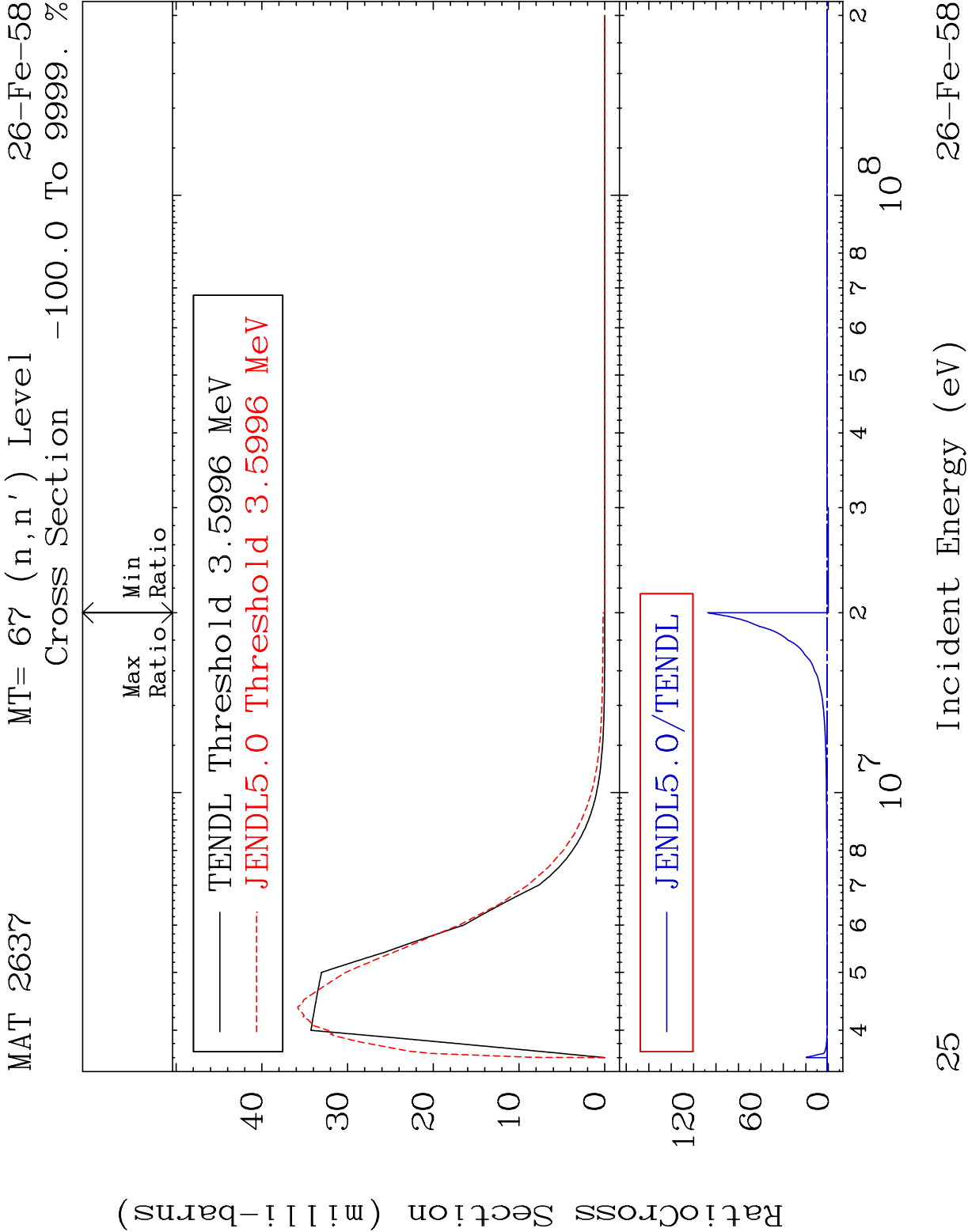


Cross Section -100.0 To 9999. %

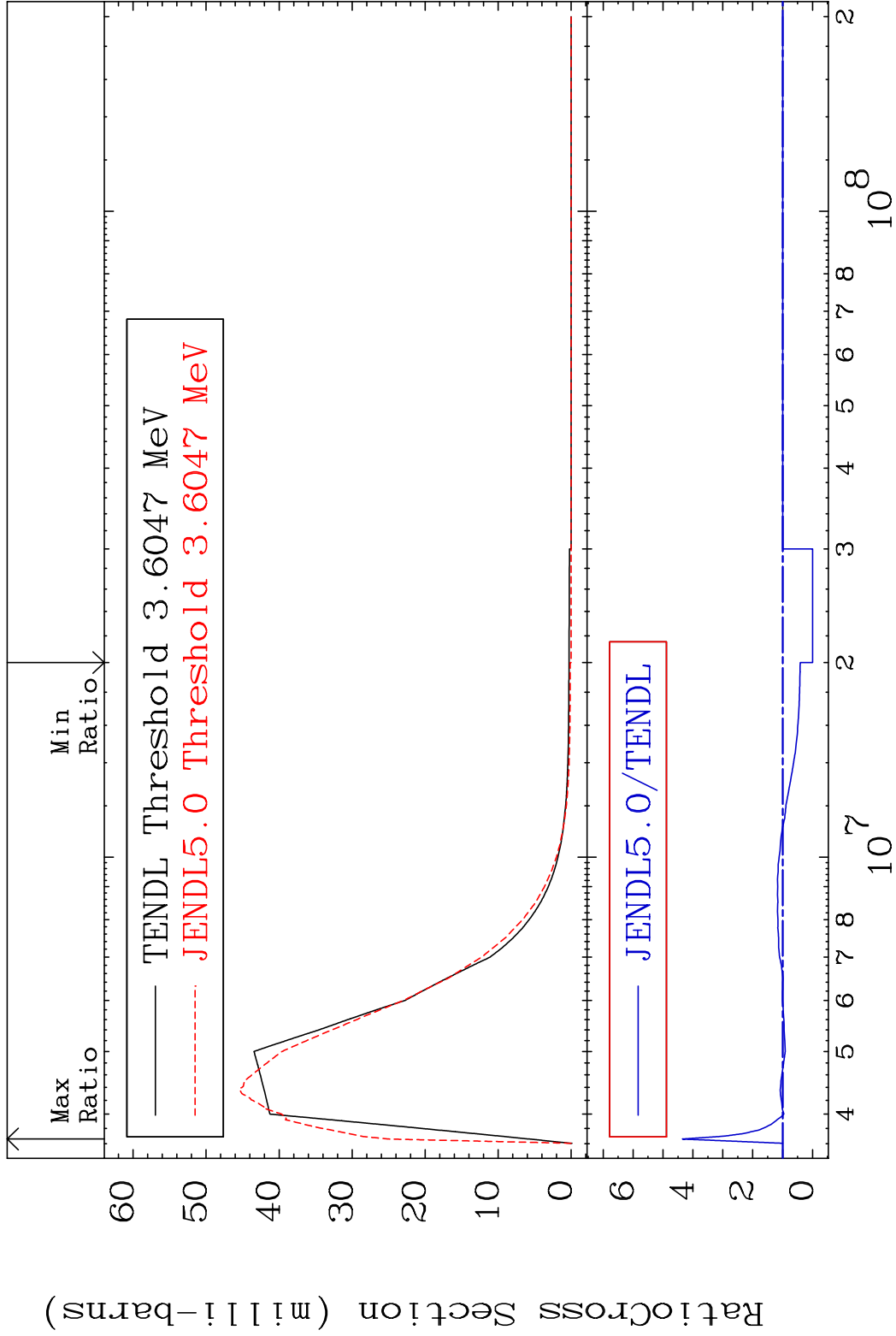


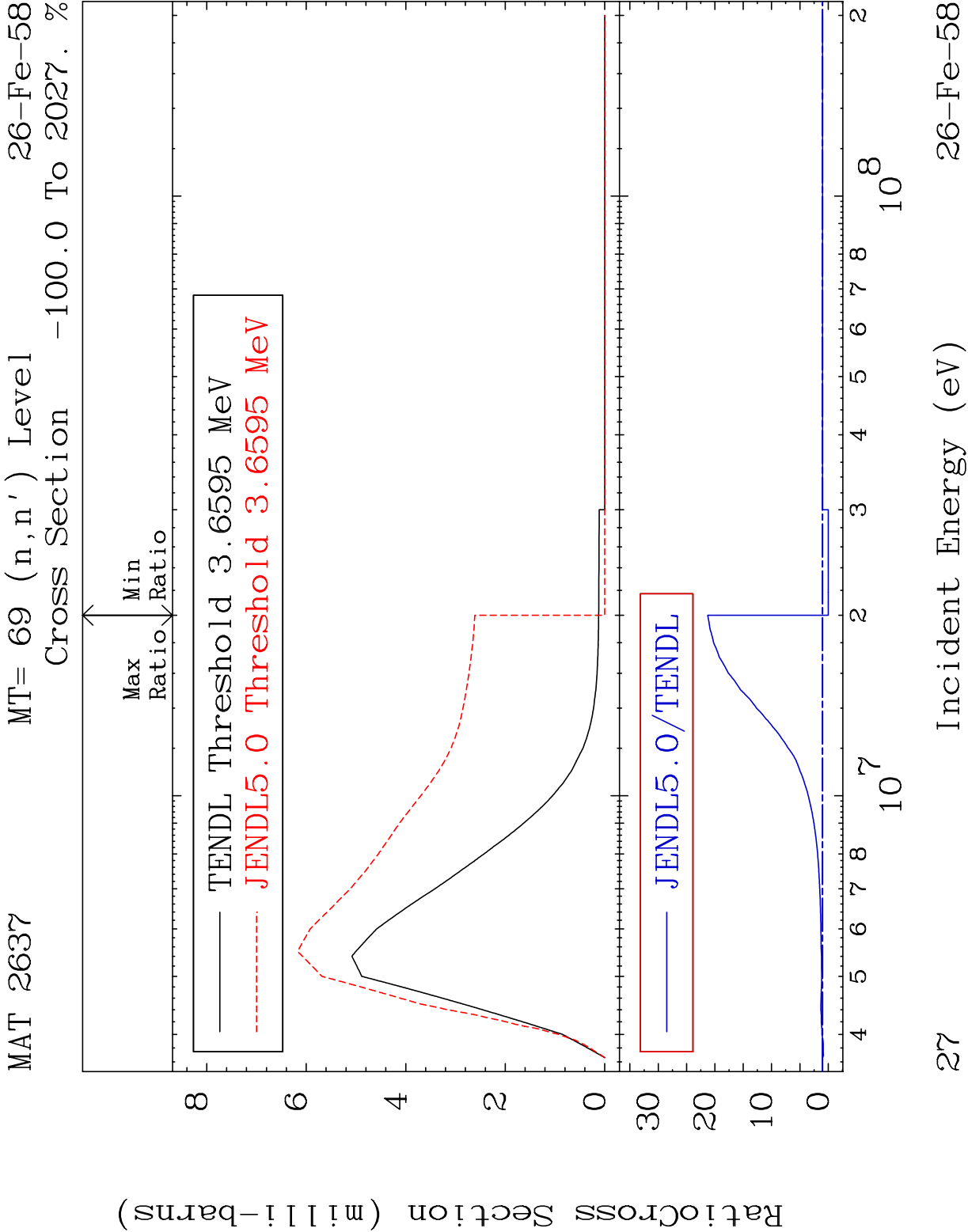


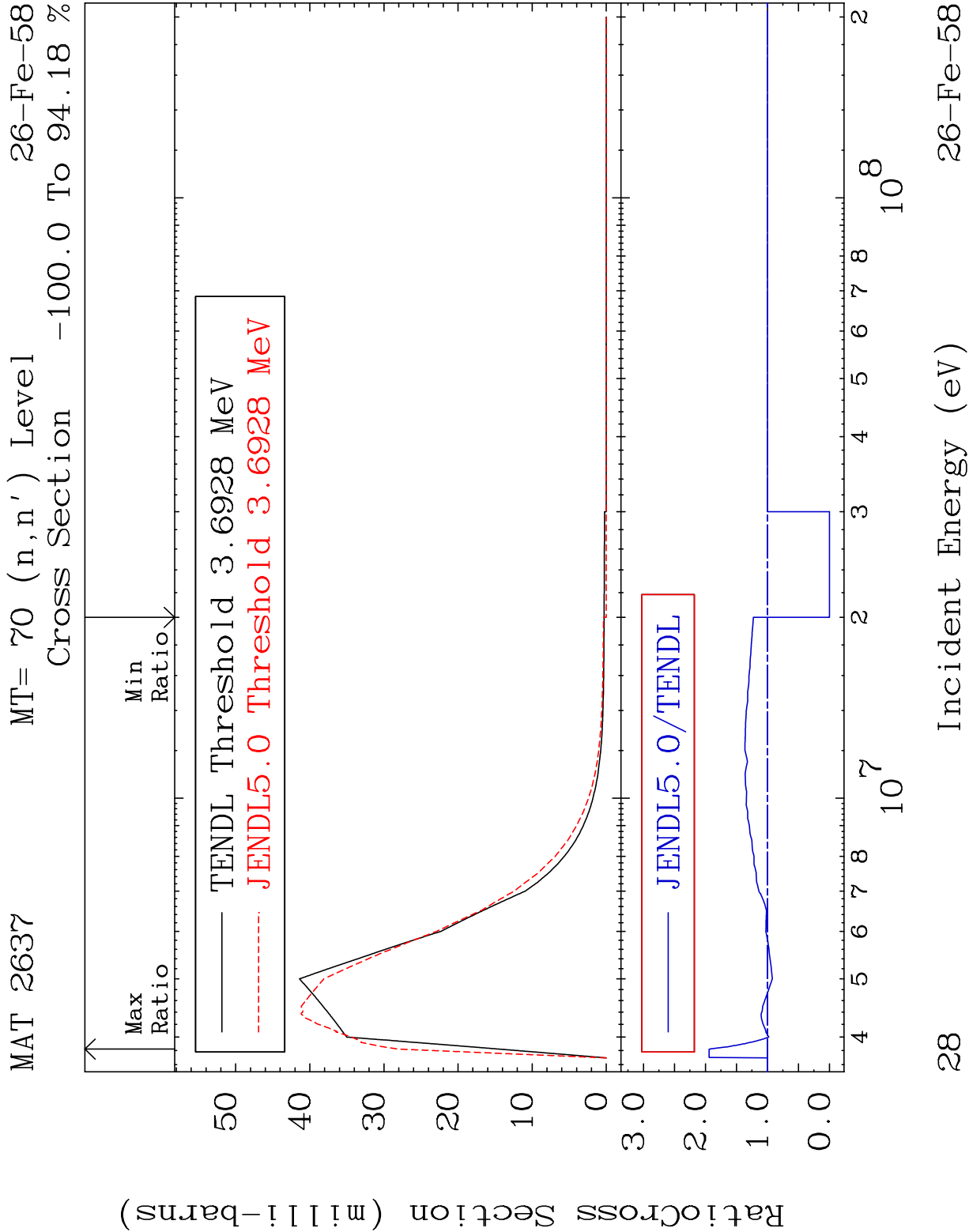


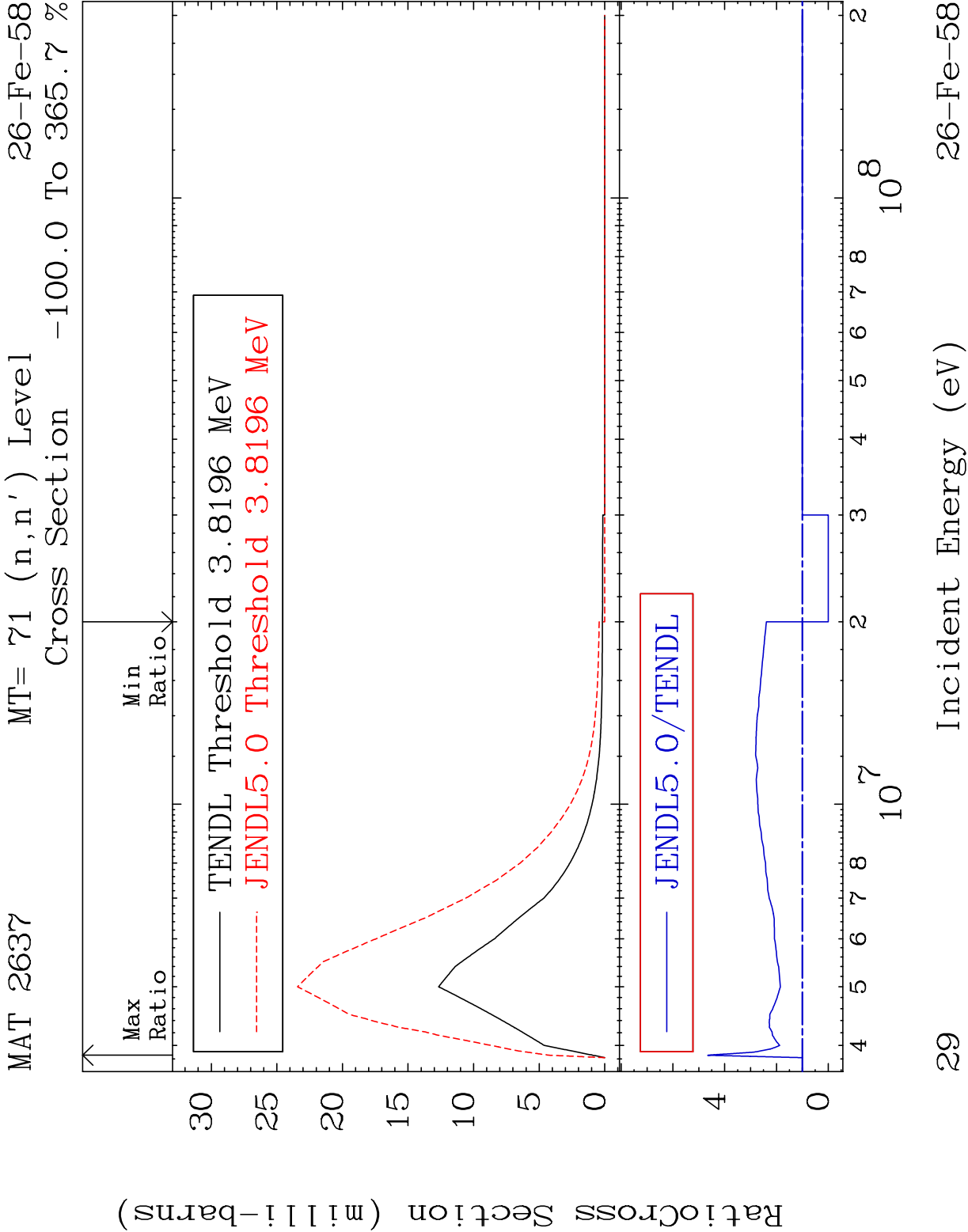


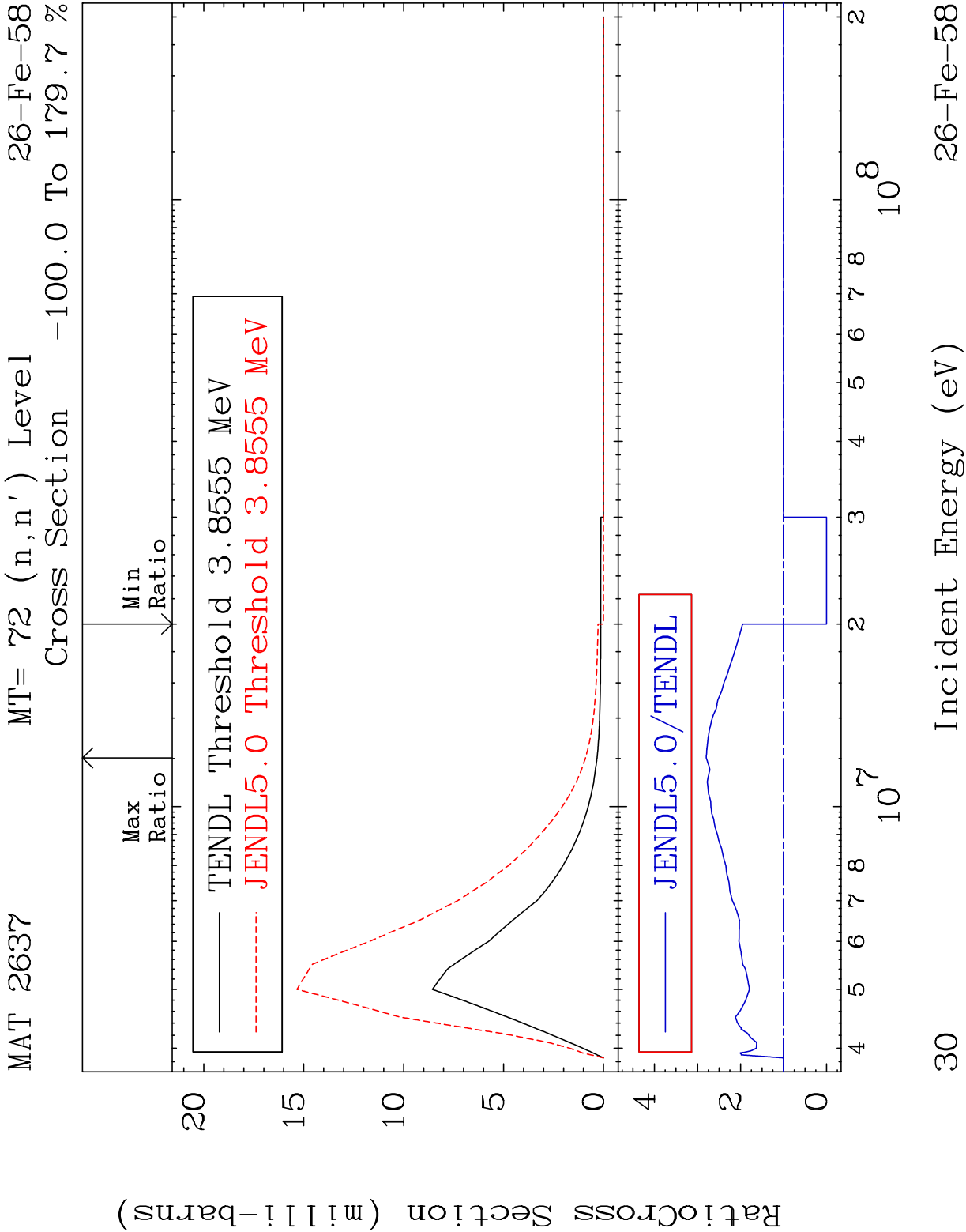
MAT 2637      MT= 68 (n,n') Level      26-Fe-58  
Cross Section    -100.0 To 335.3 %

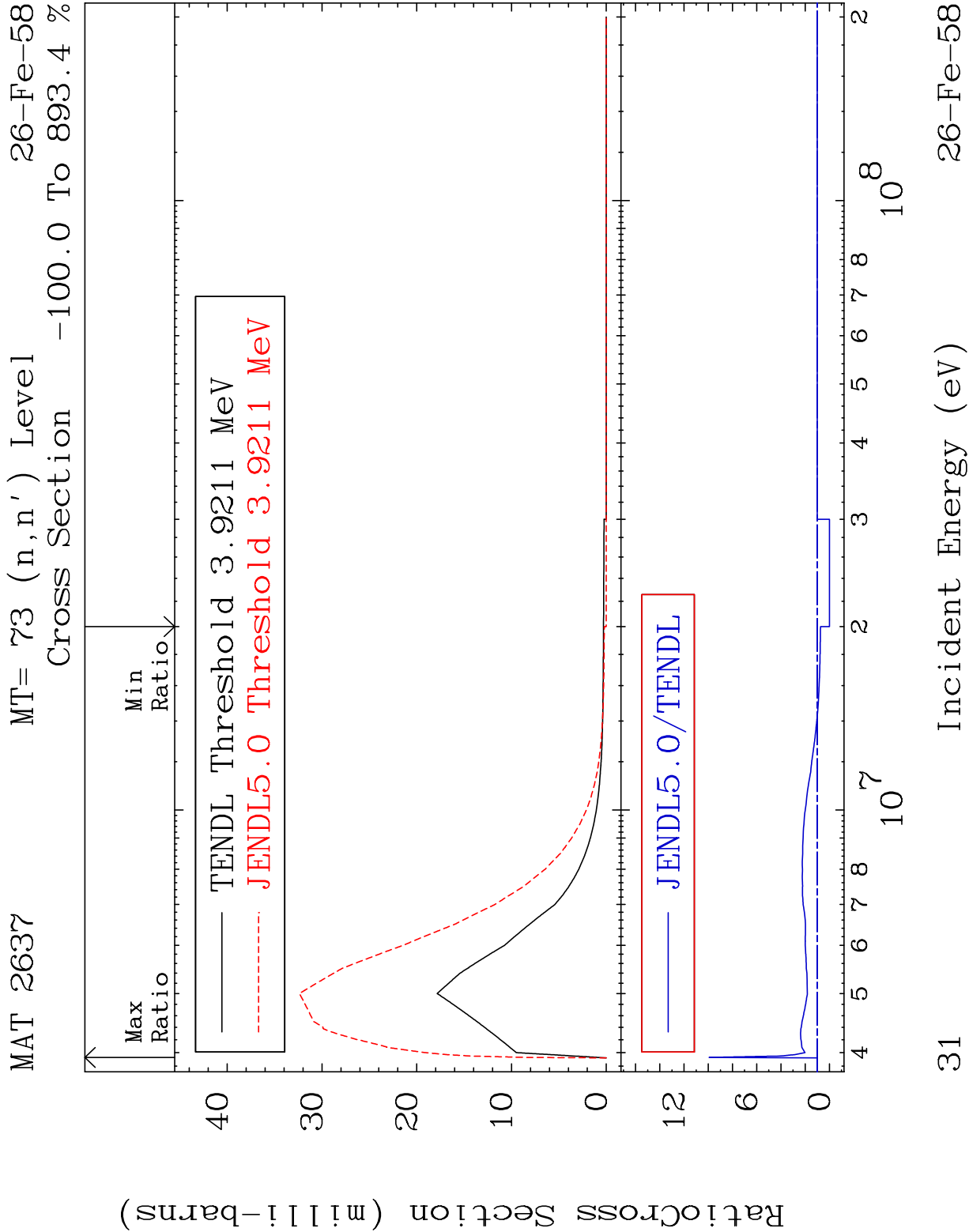


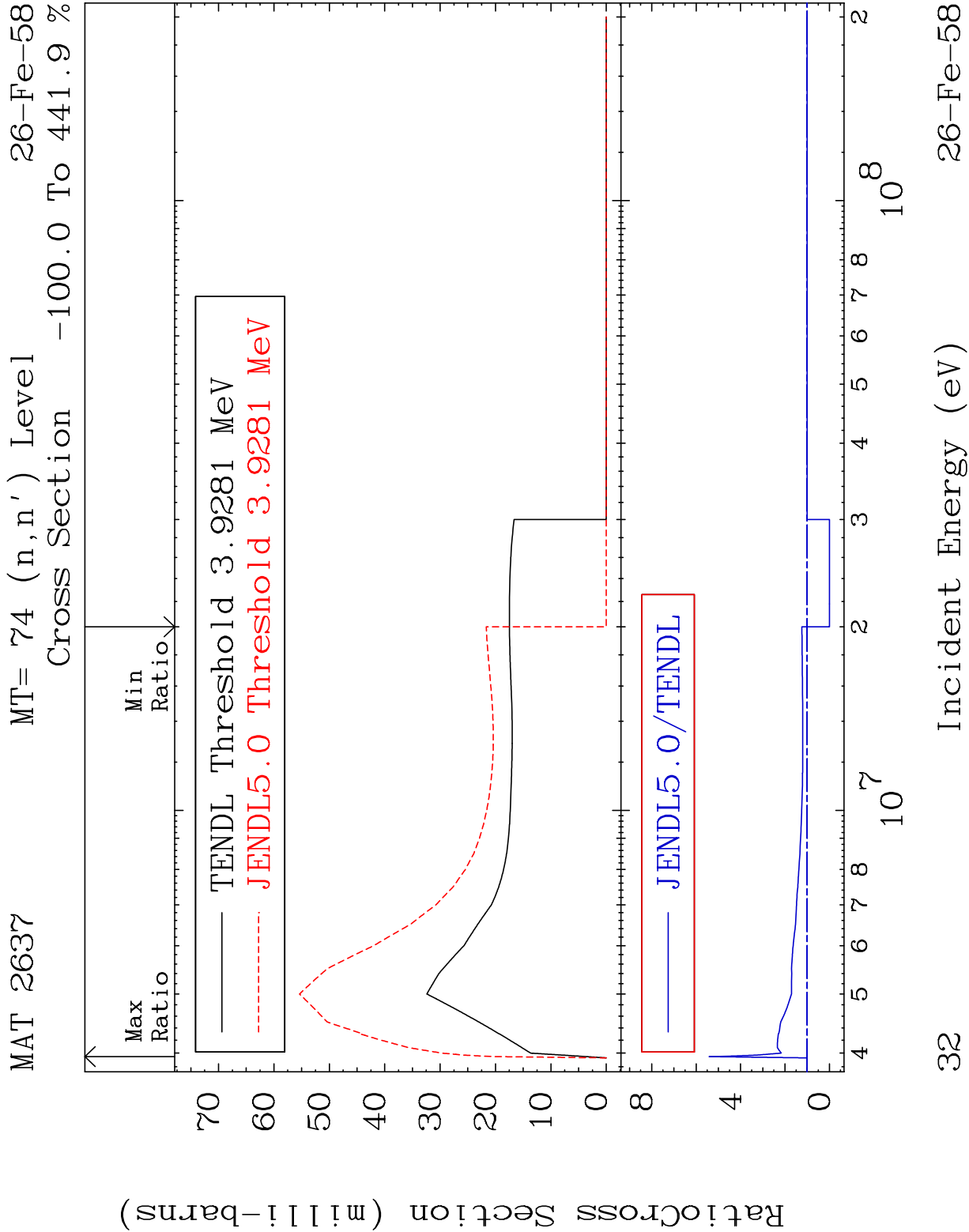


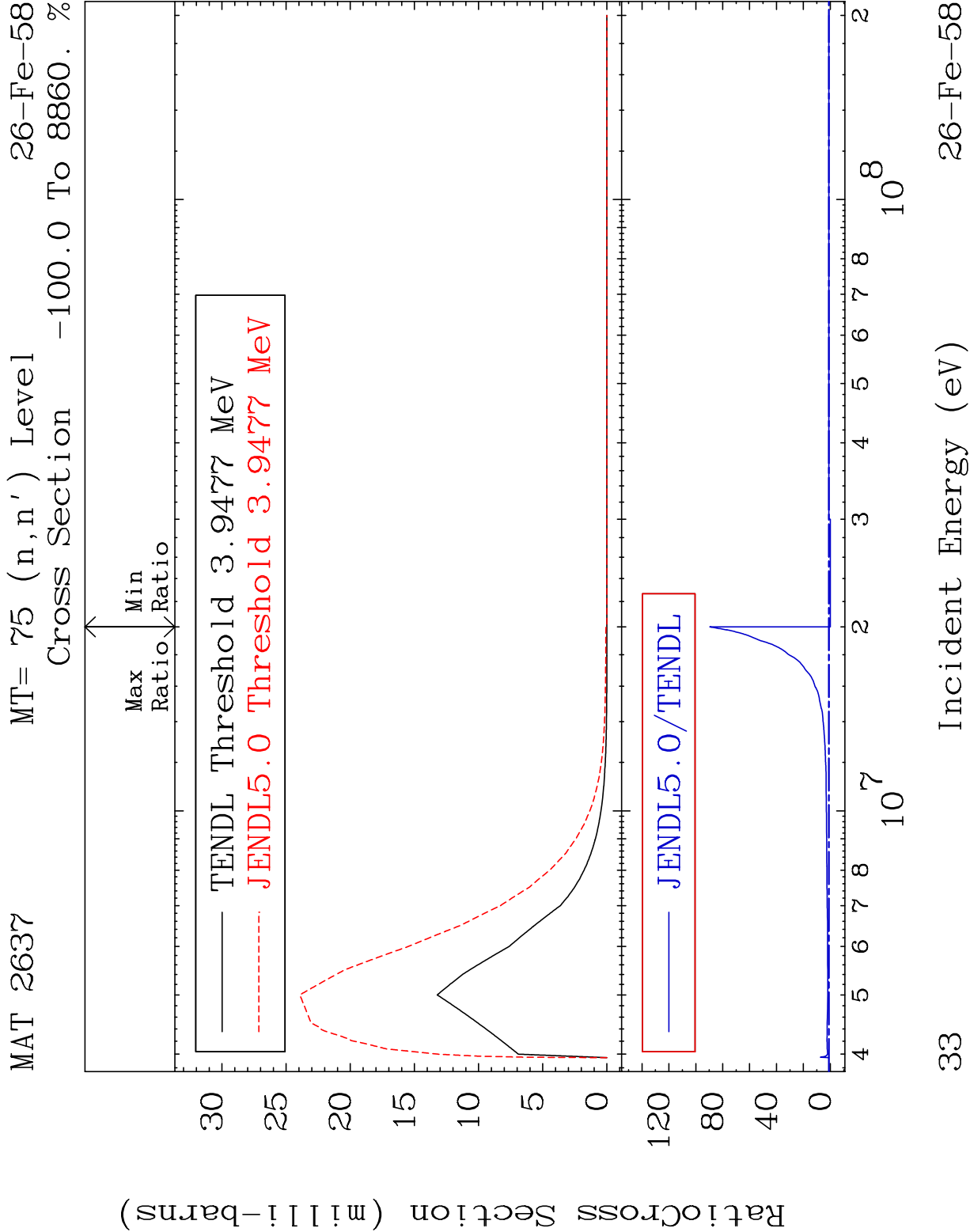


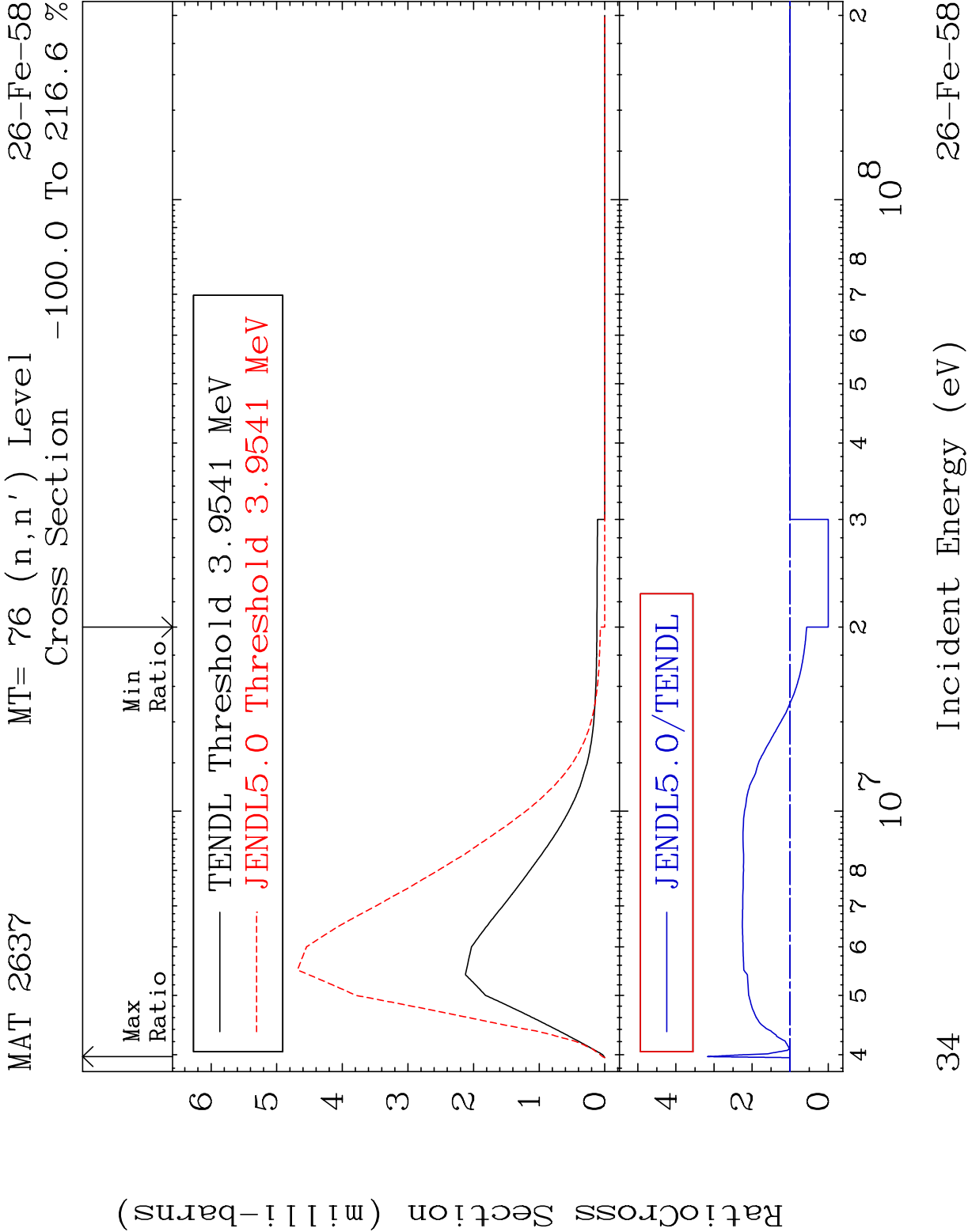










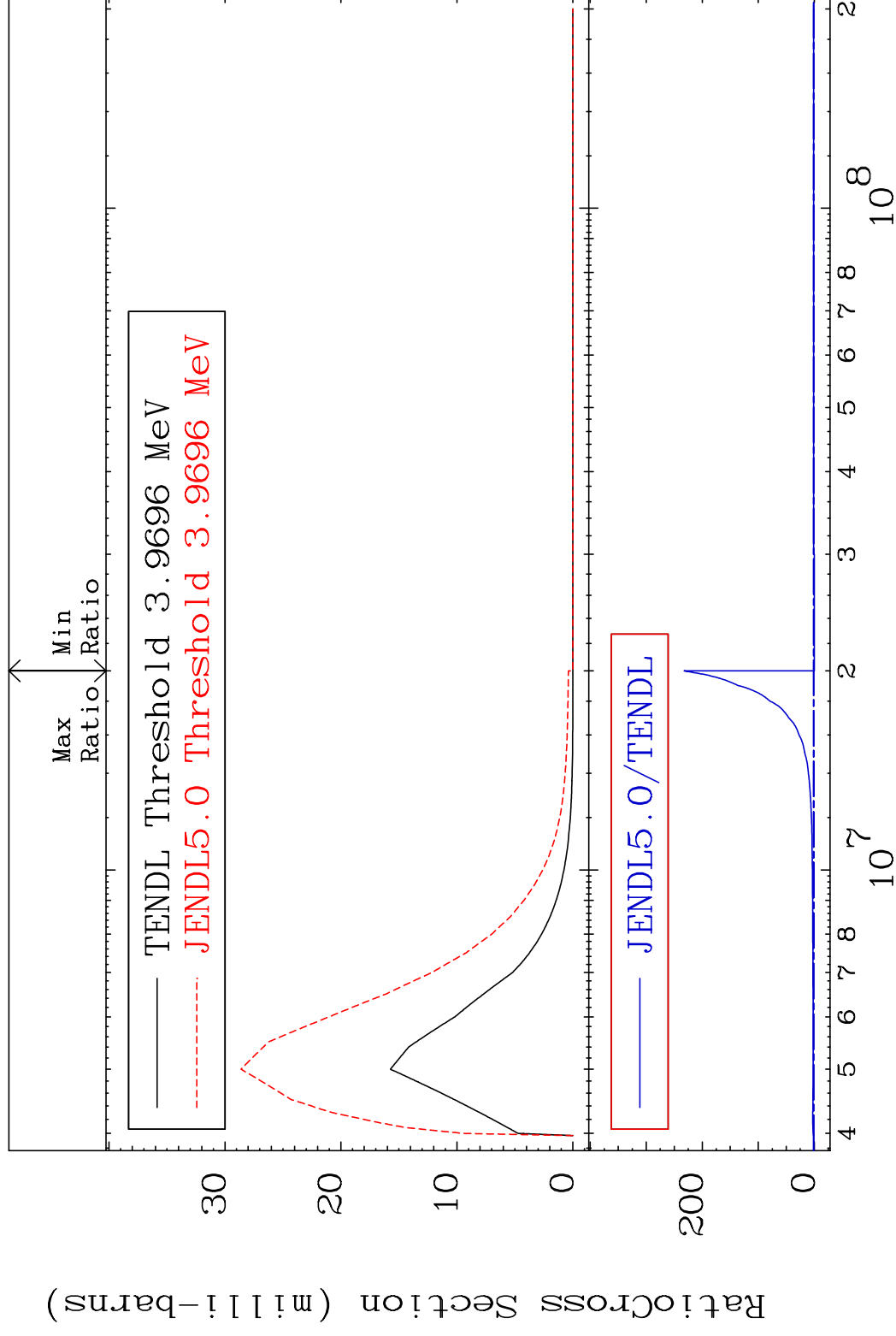


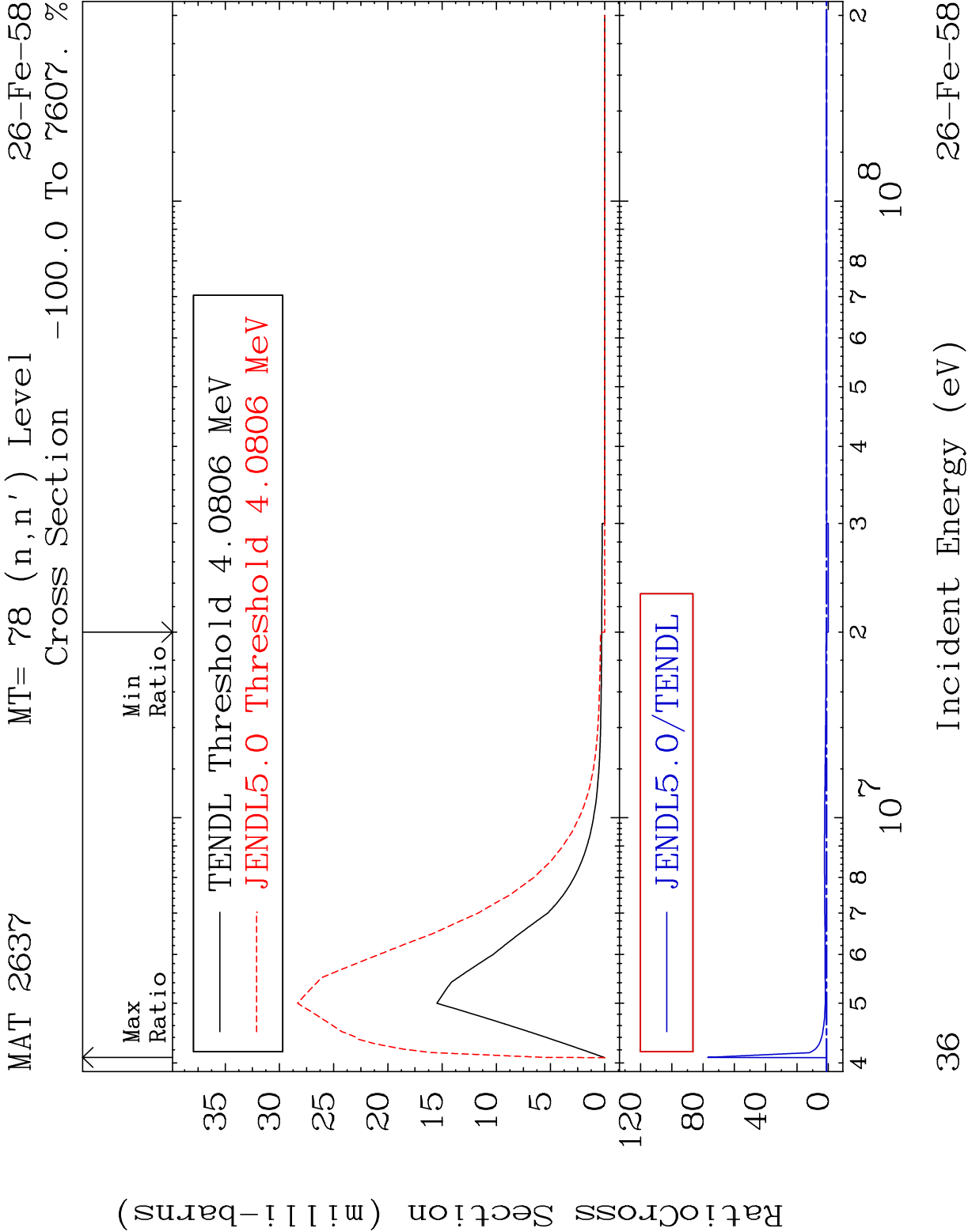
MAT 2637

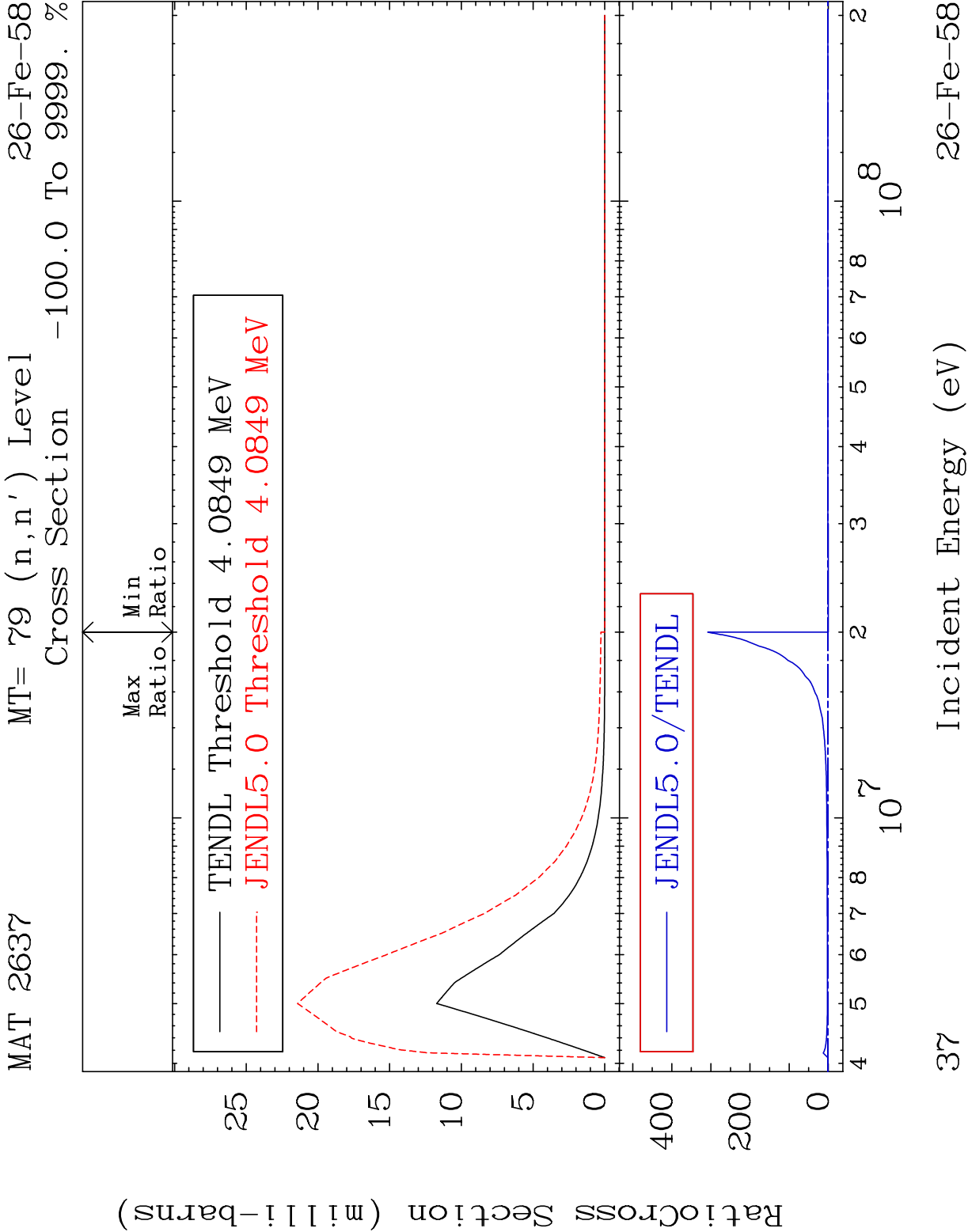
MT=  $\gamma\gamma$  (n, n') Level

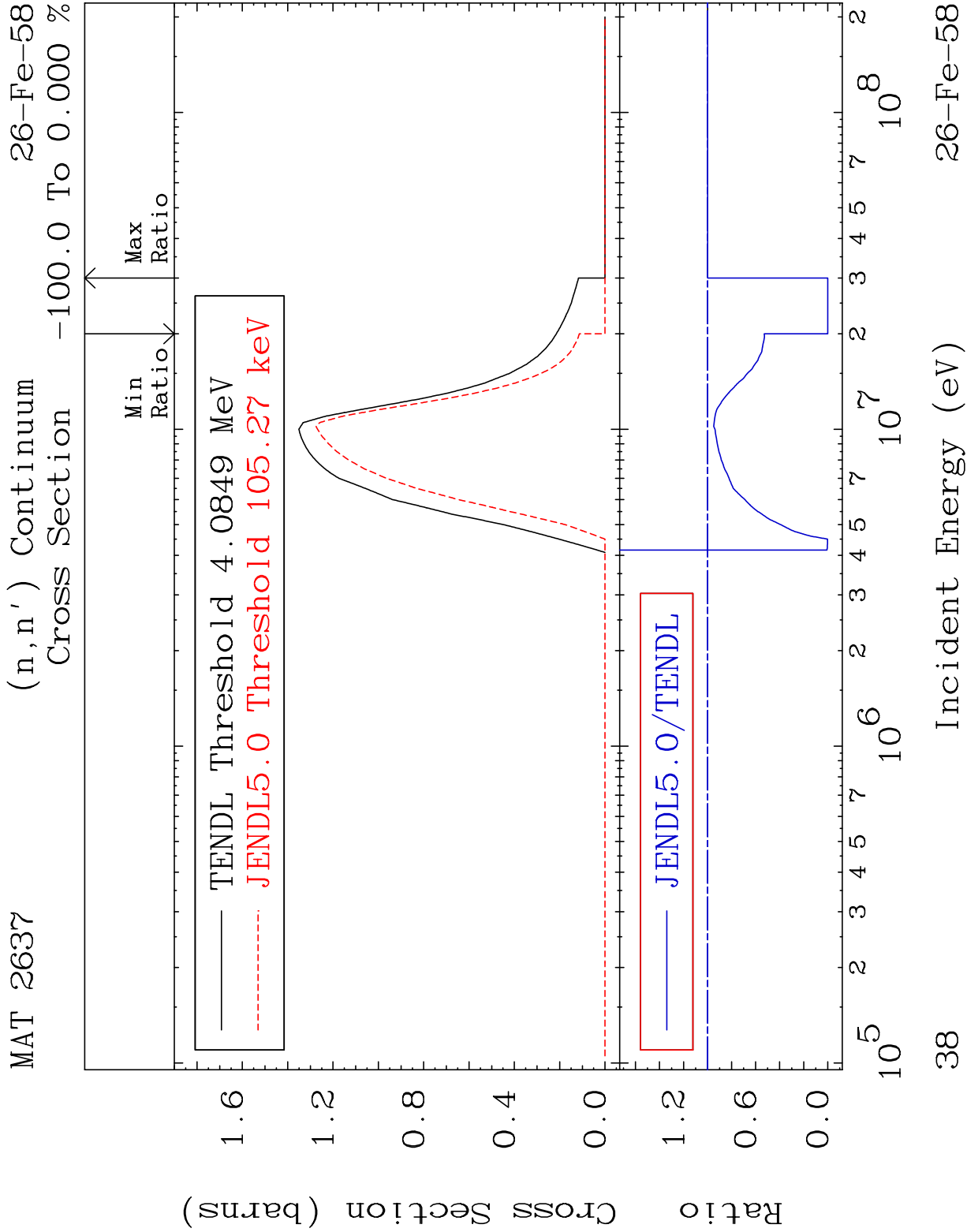
26-Fe-58

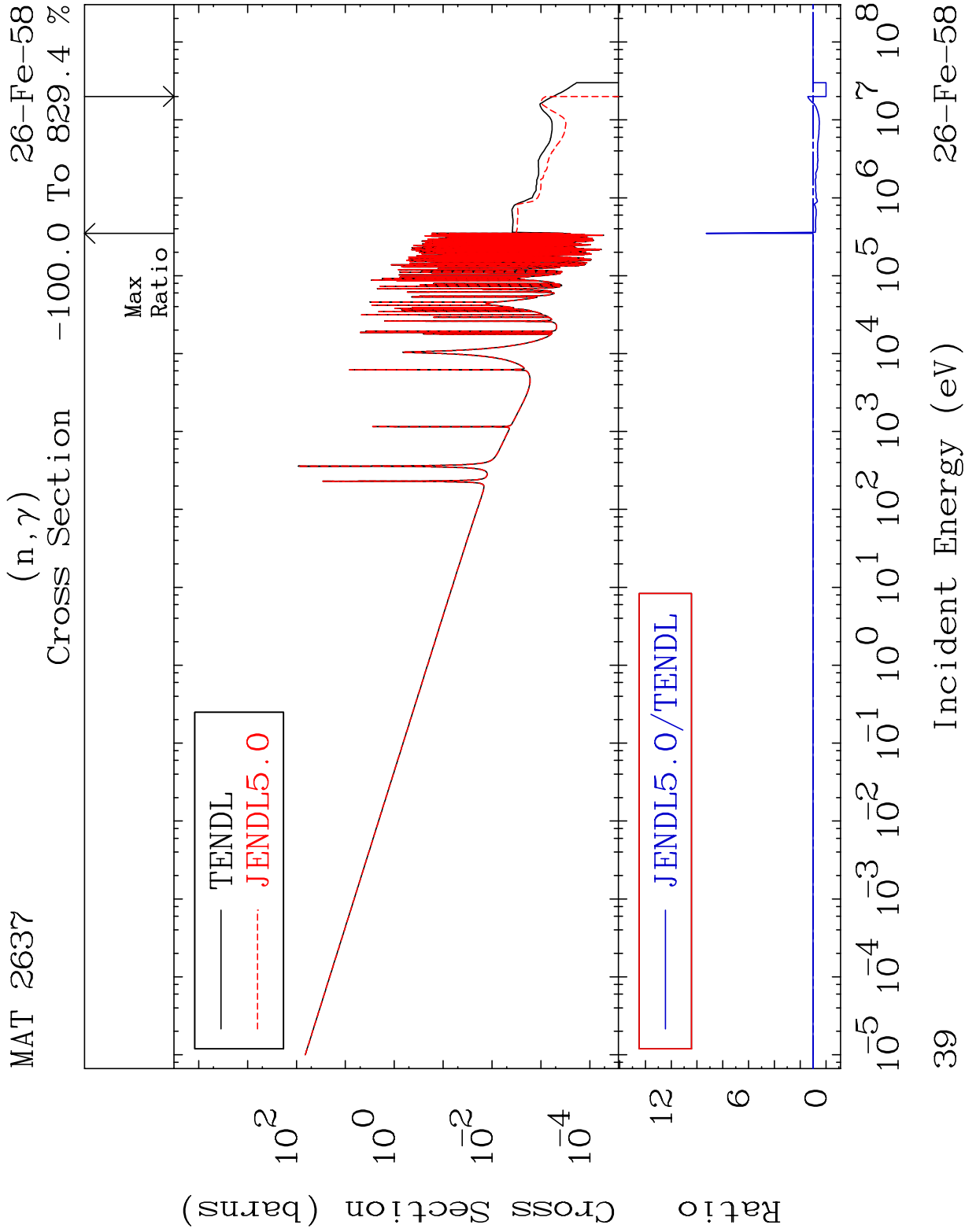
Cross Section -100.0 To 9999. %

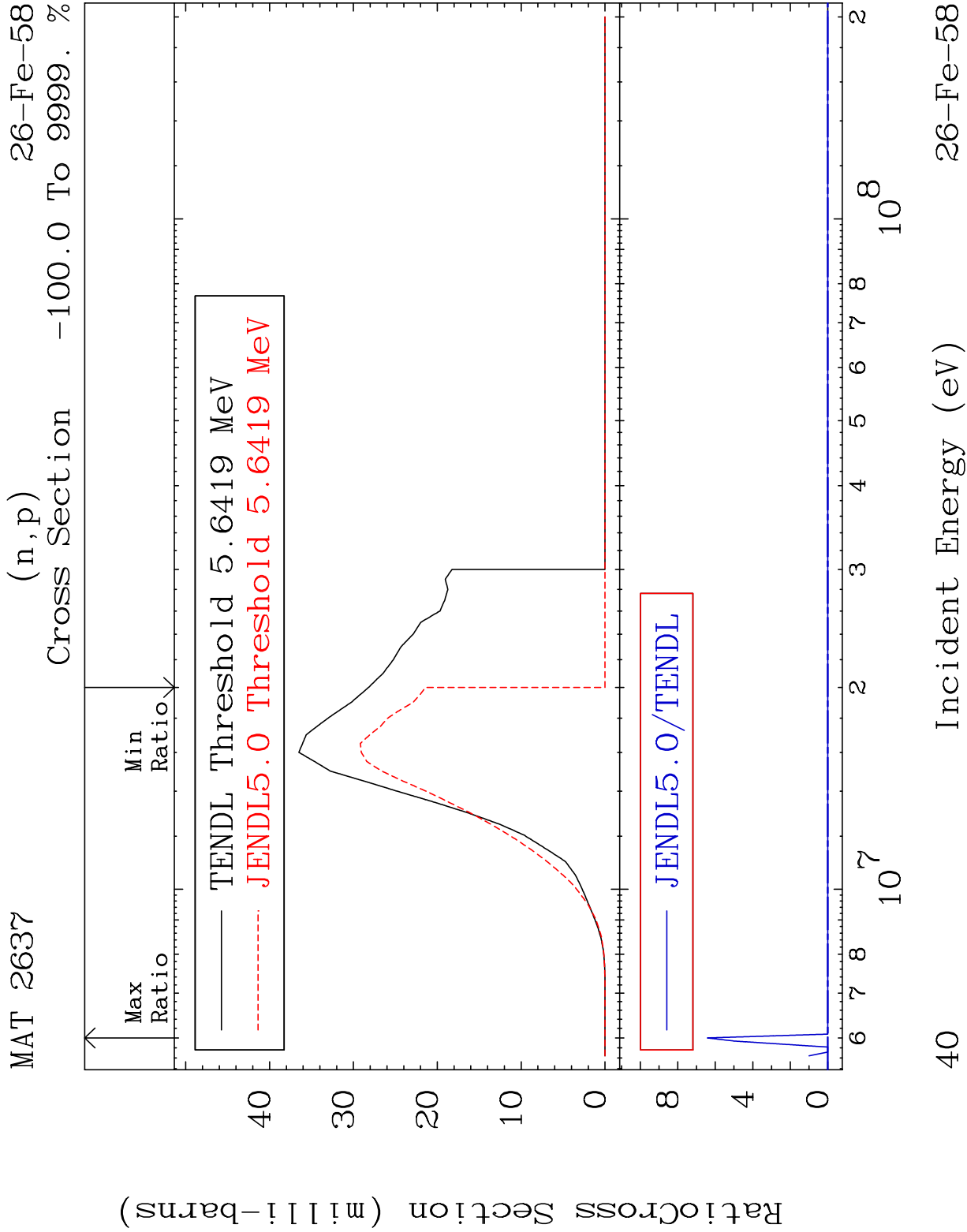


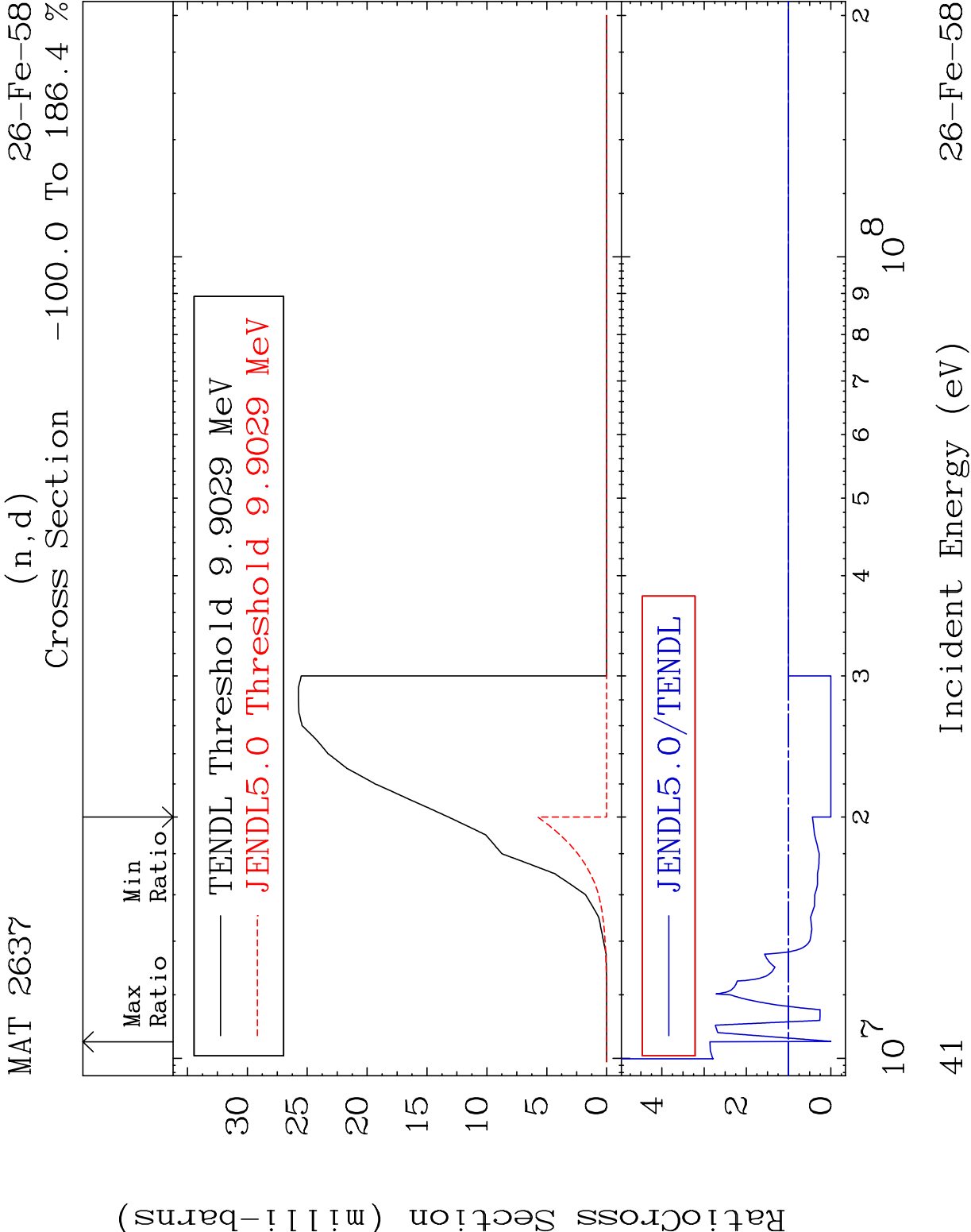


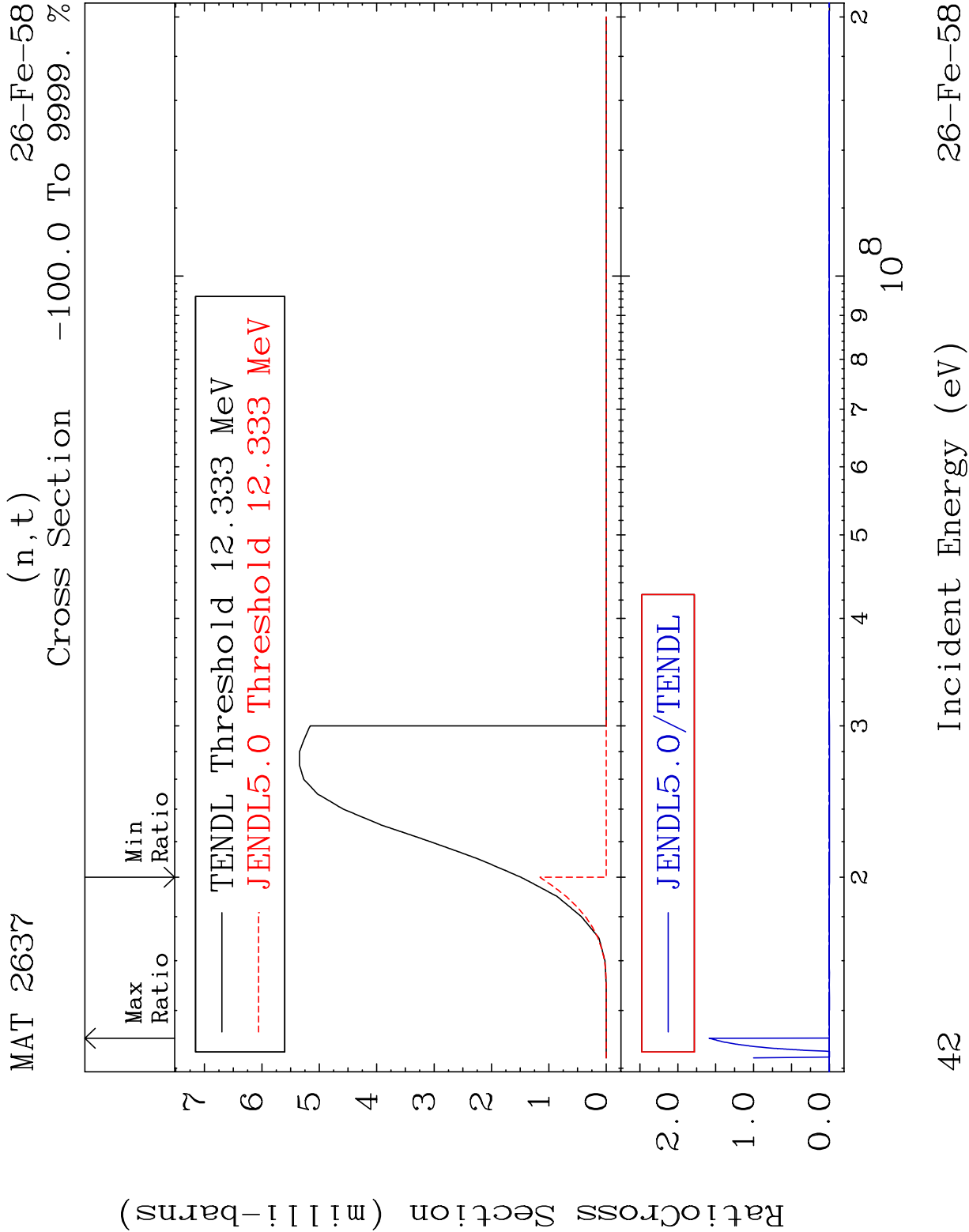


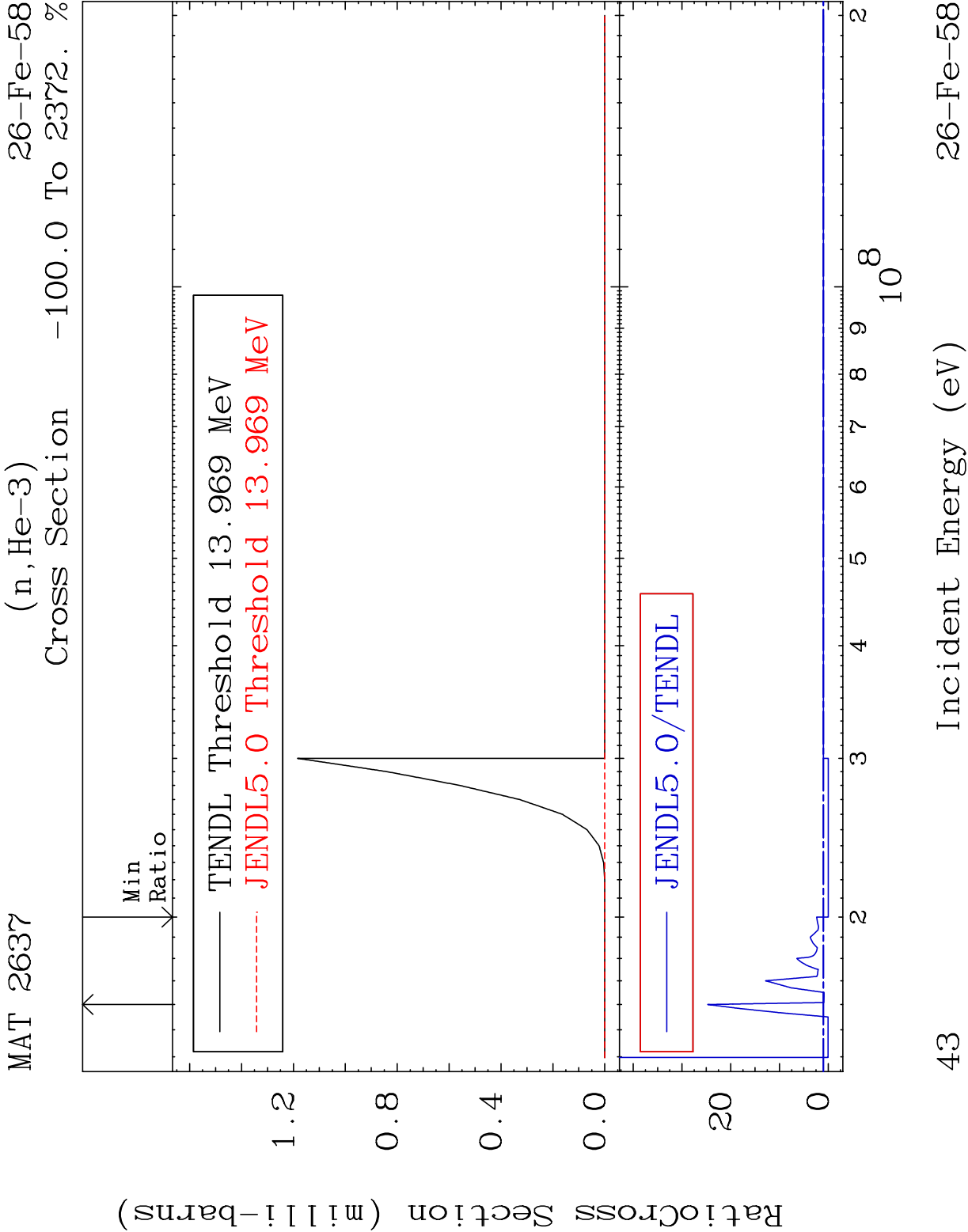


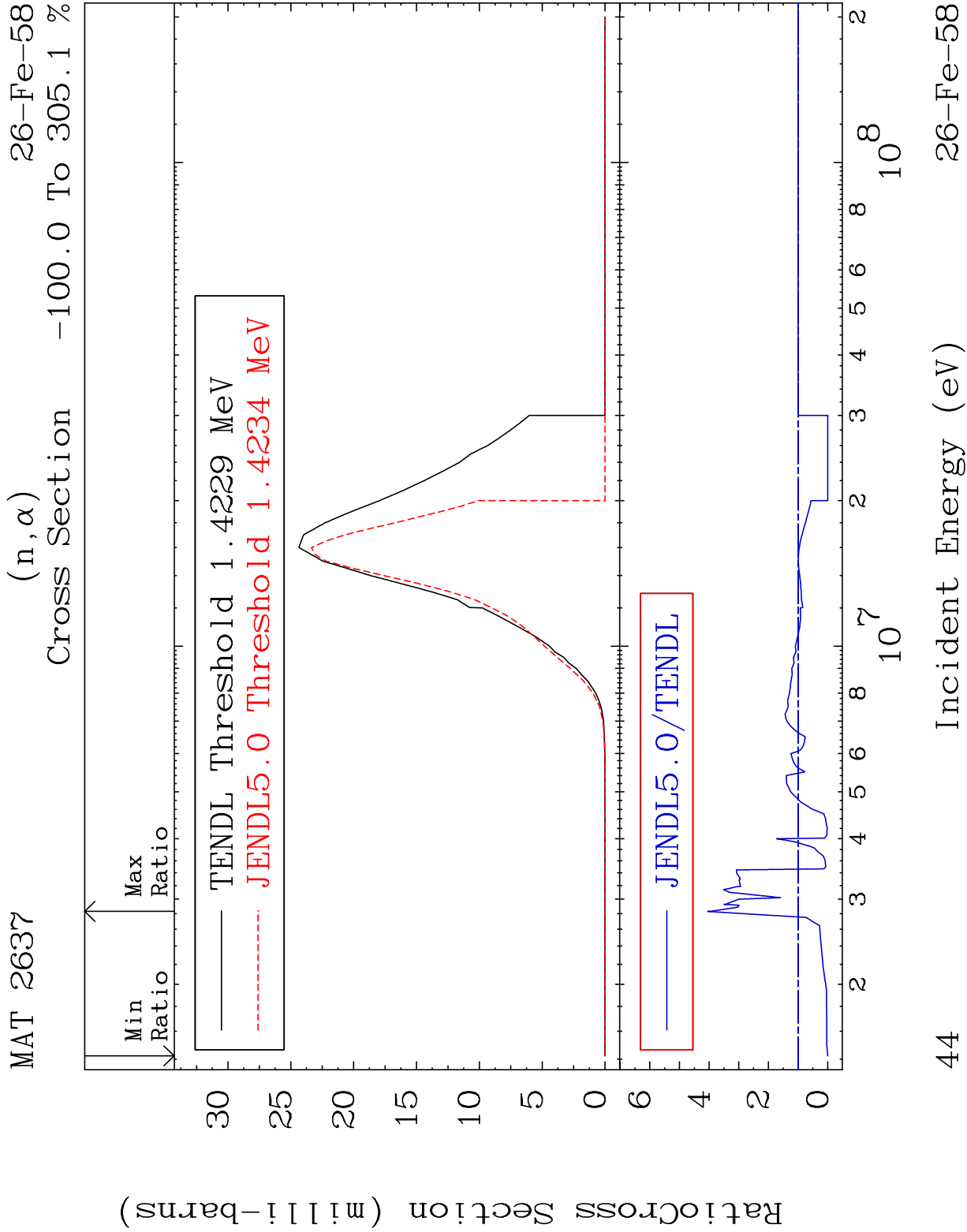


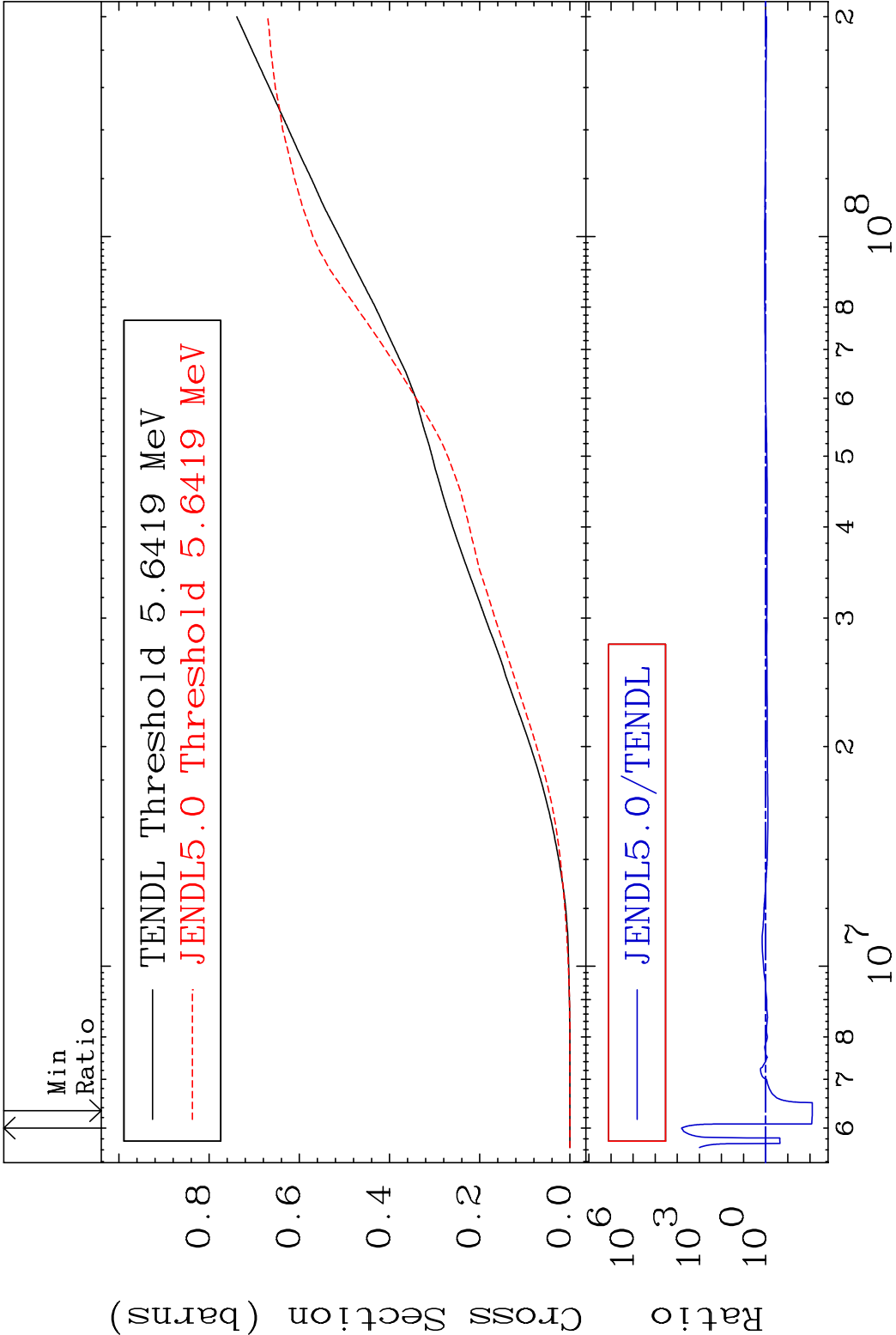










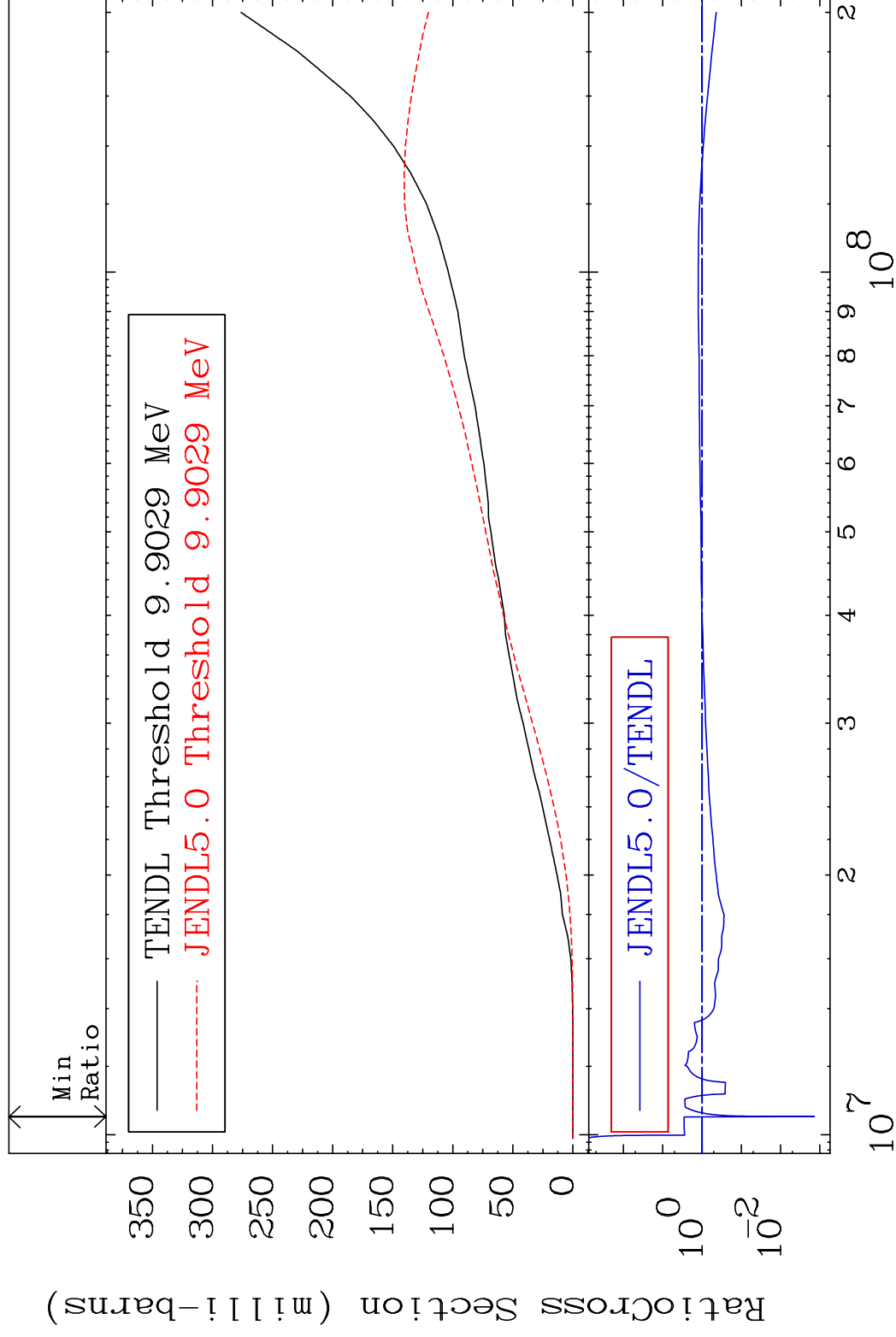


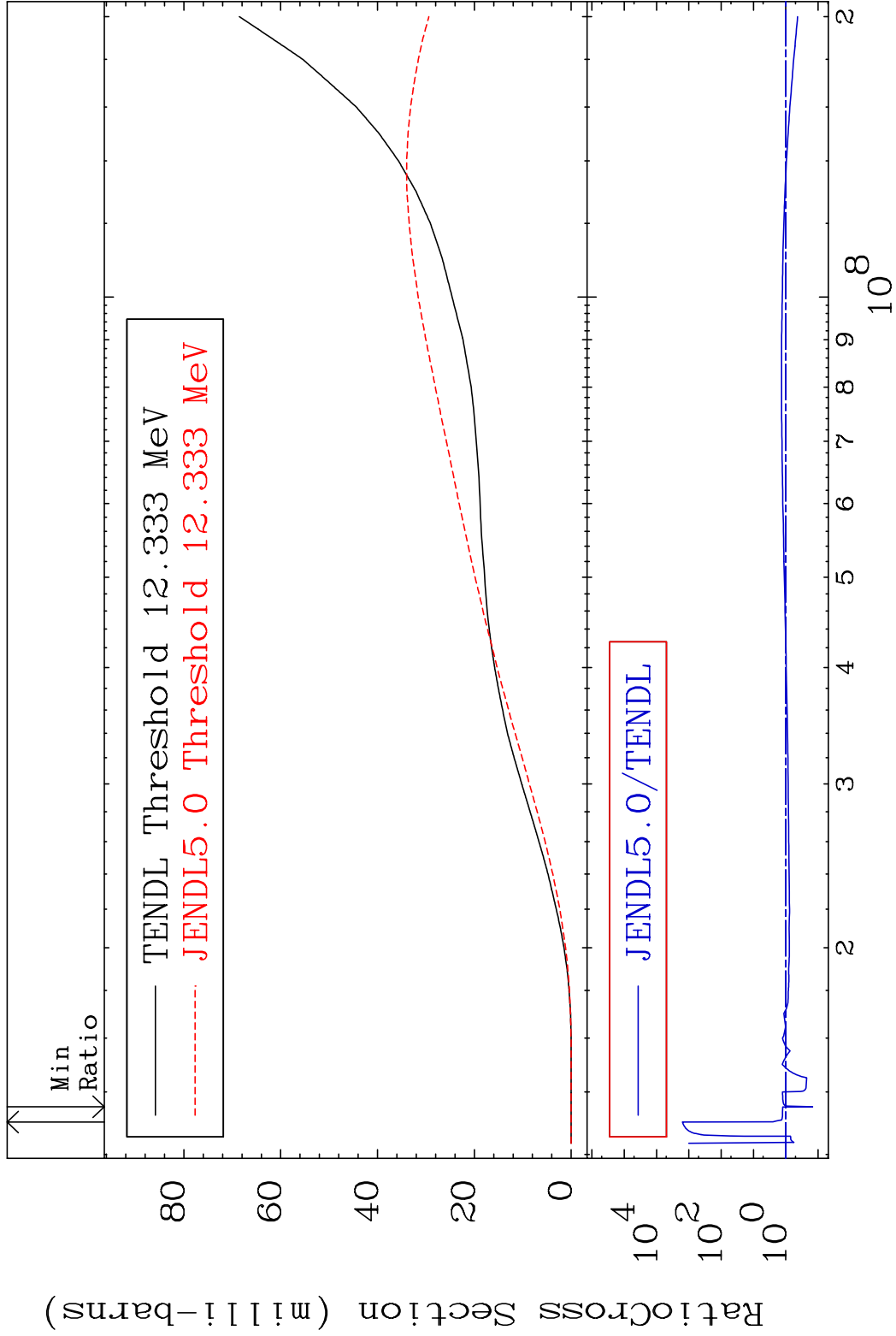
MAT 2637

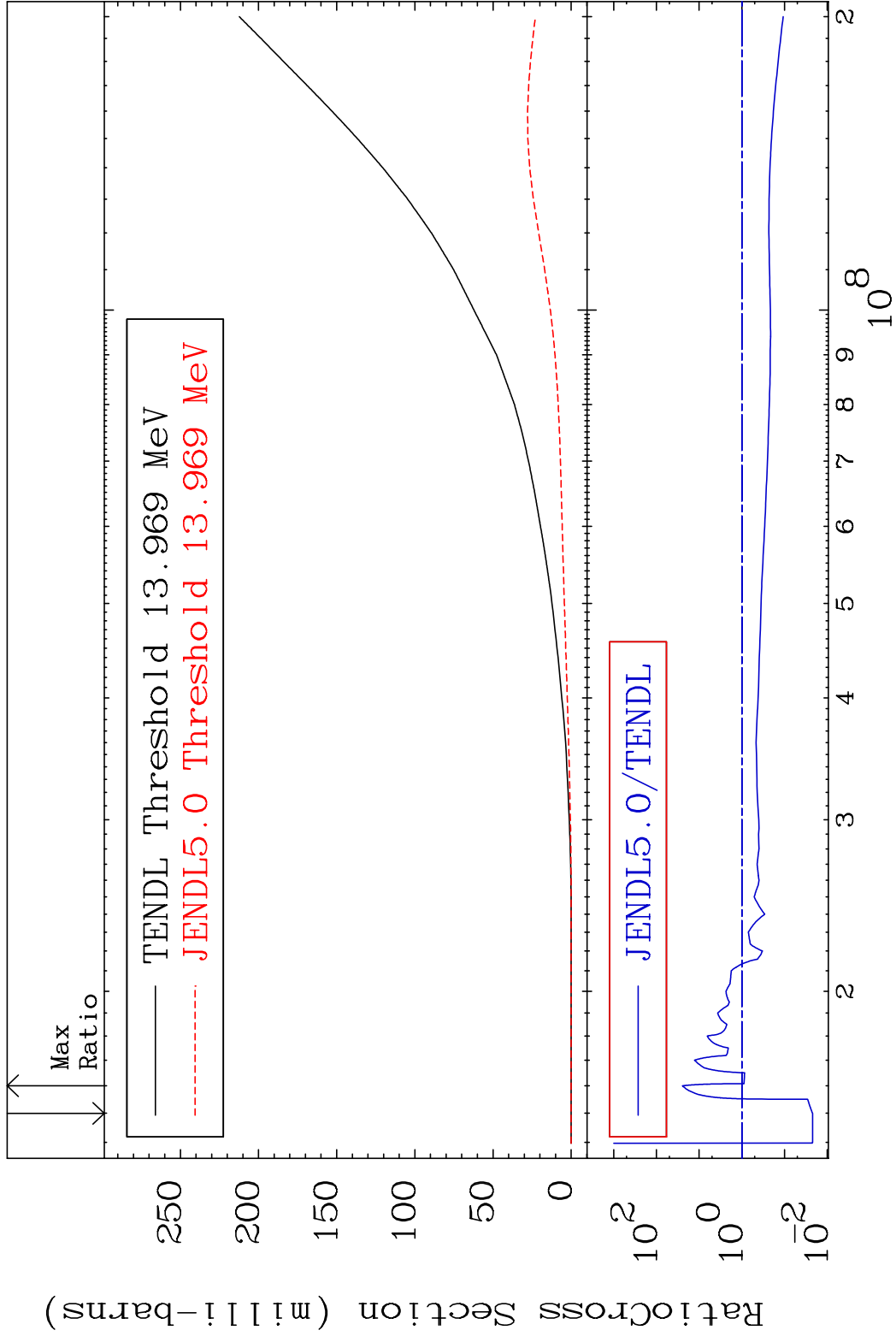
Deuterium Production

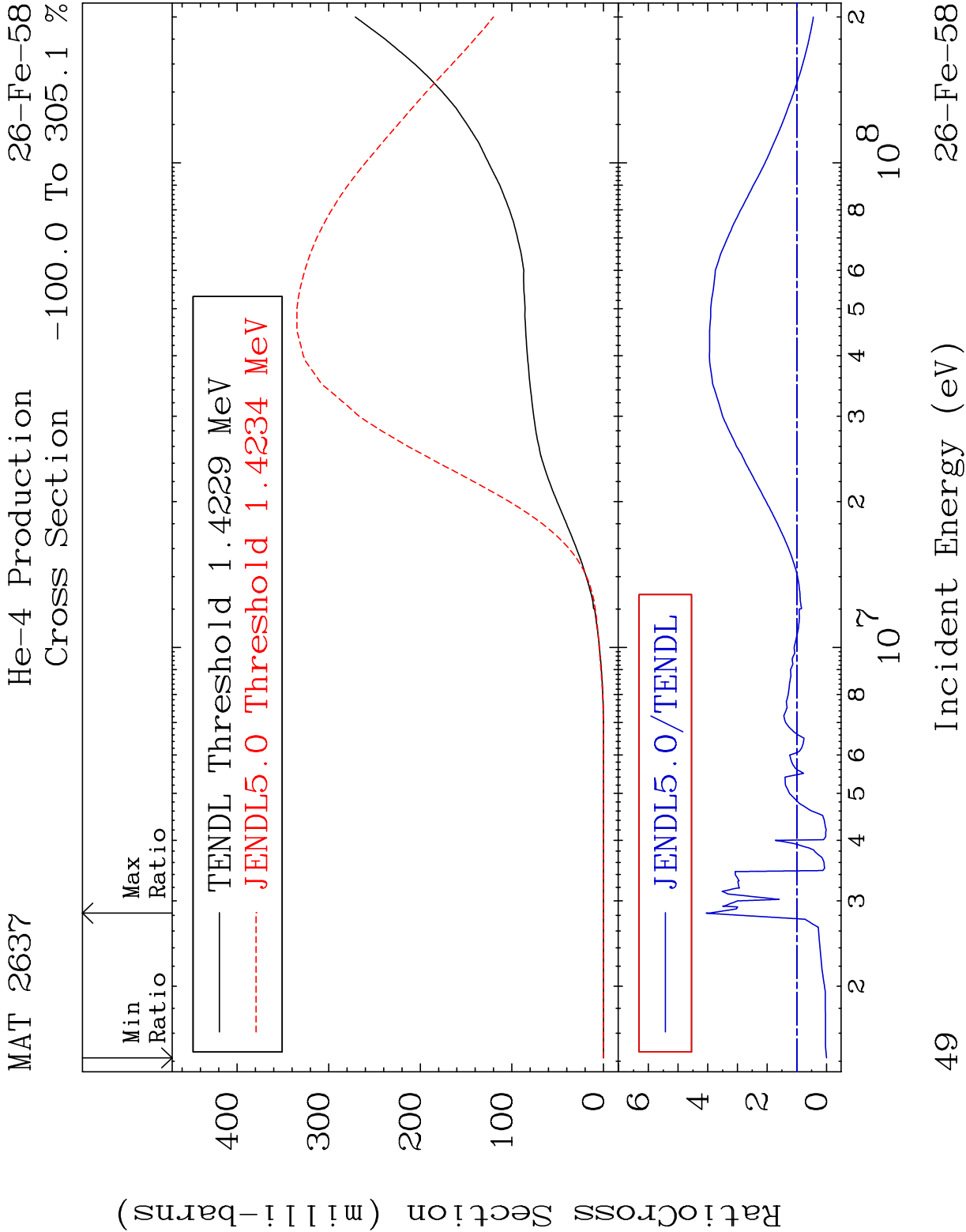
26-Fe-58

Cross Section -99.86 To 186.4 %



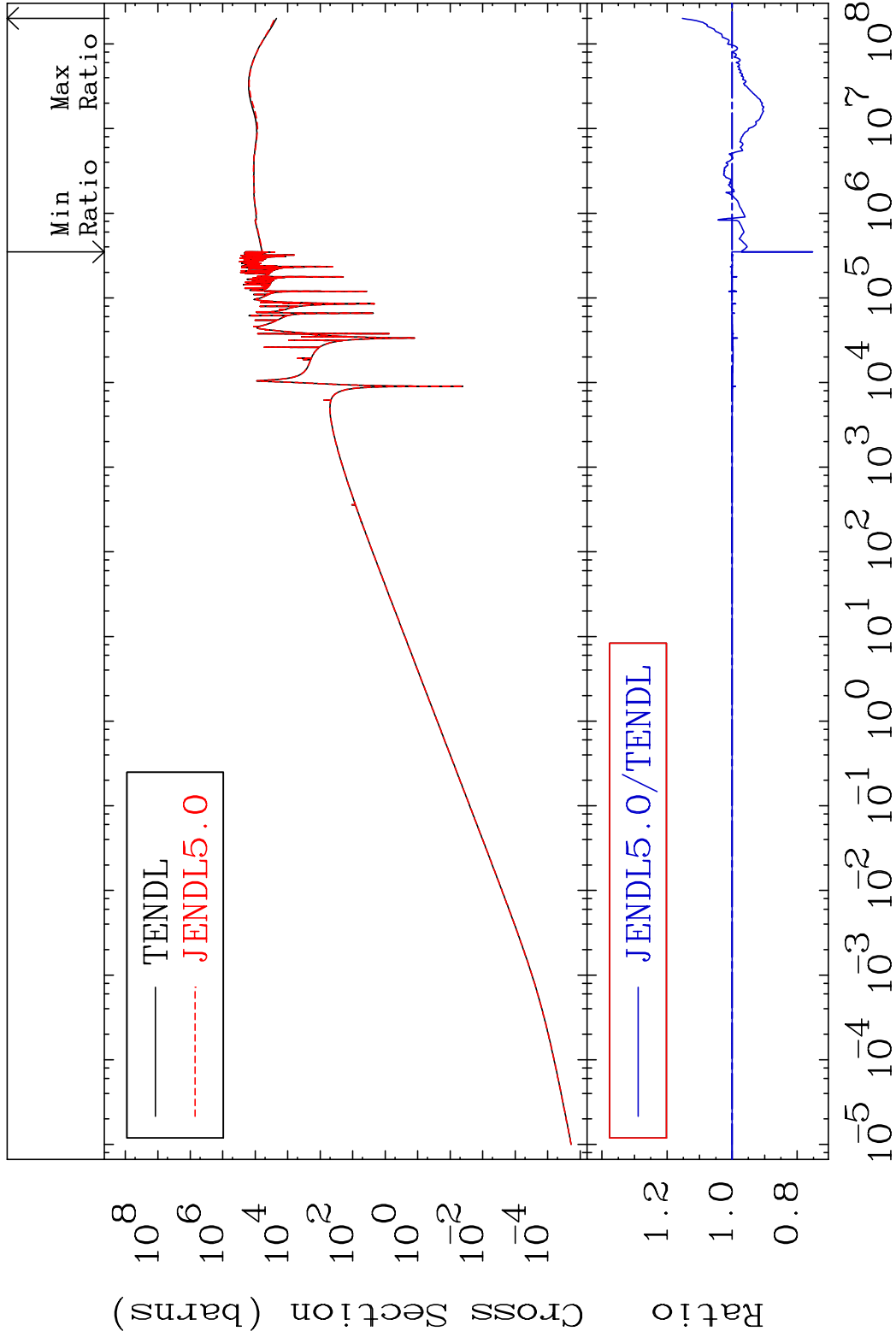




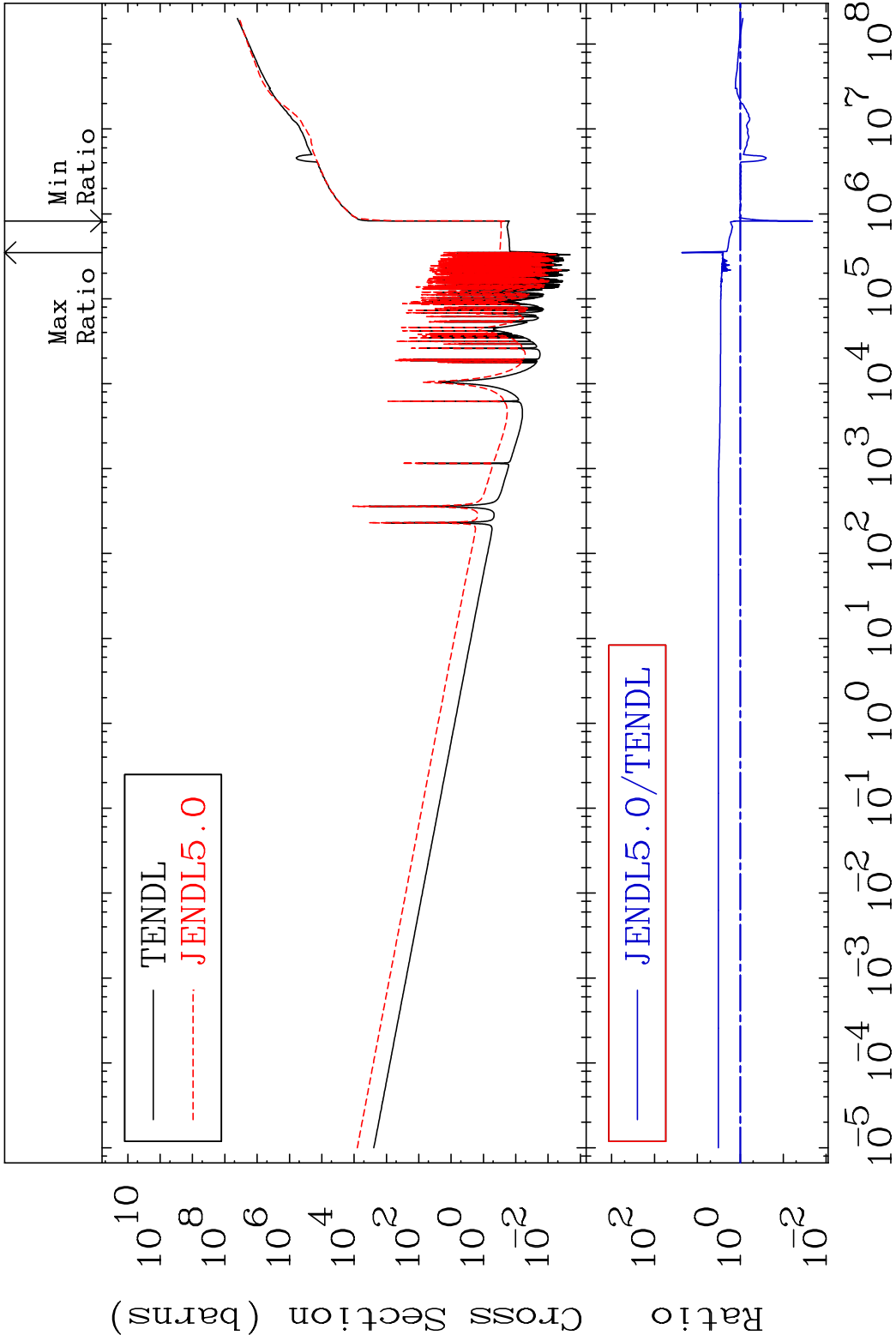




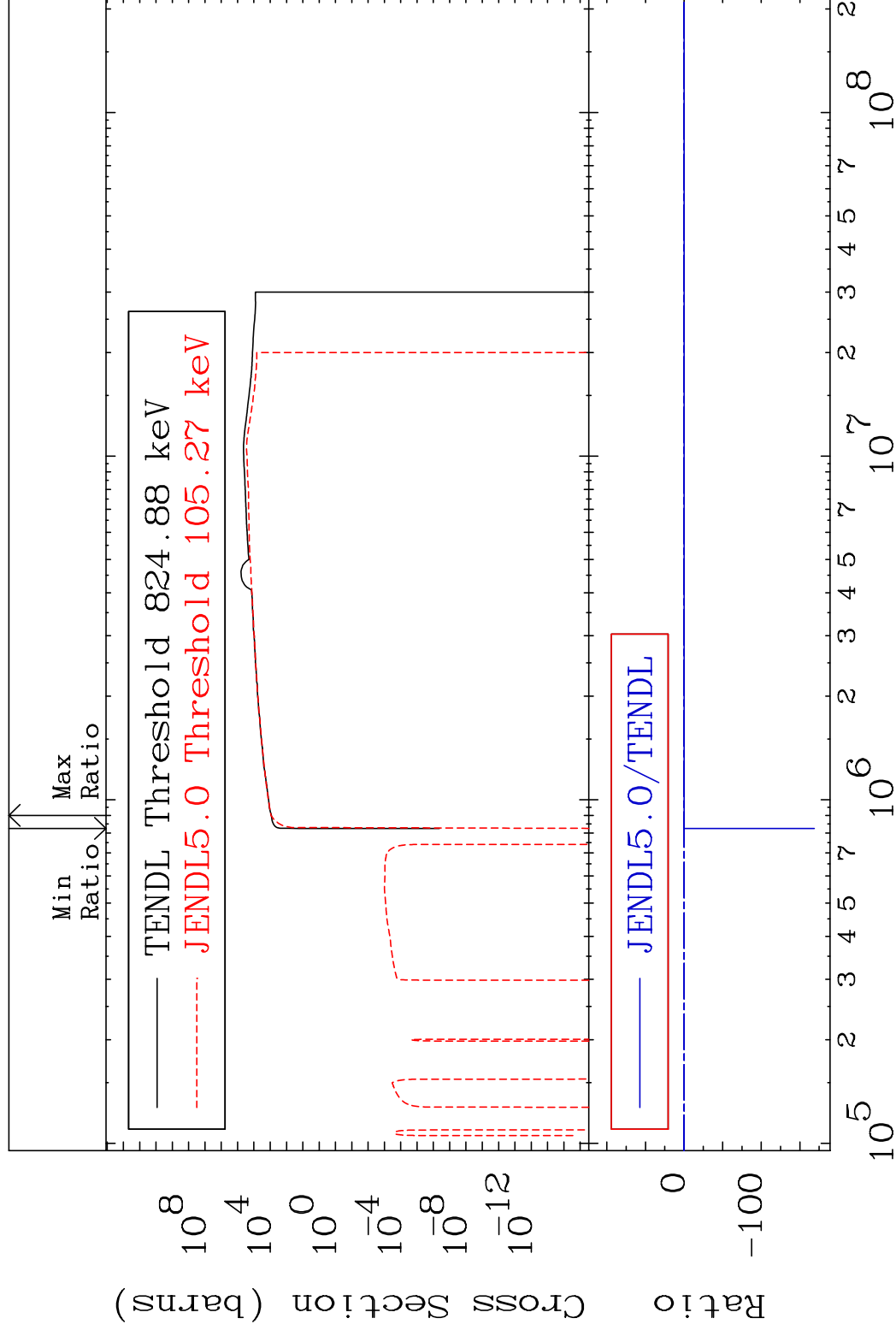
MAT 2637      Kerma elastic      26-Fe-58  
Cross Section      -24.74 To 15.28 %



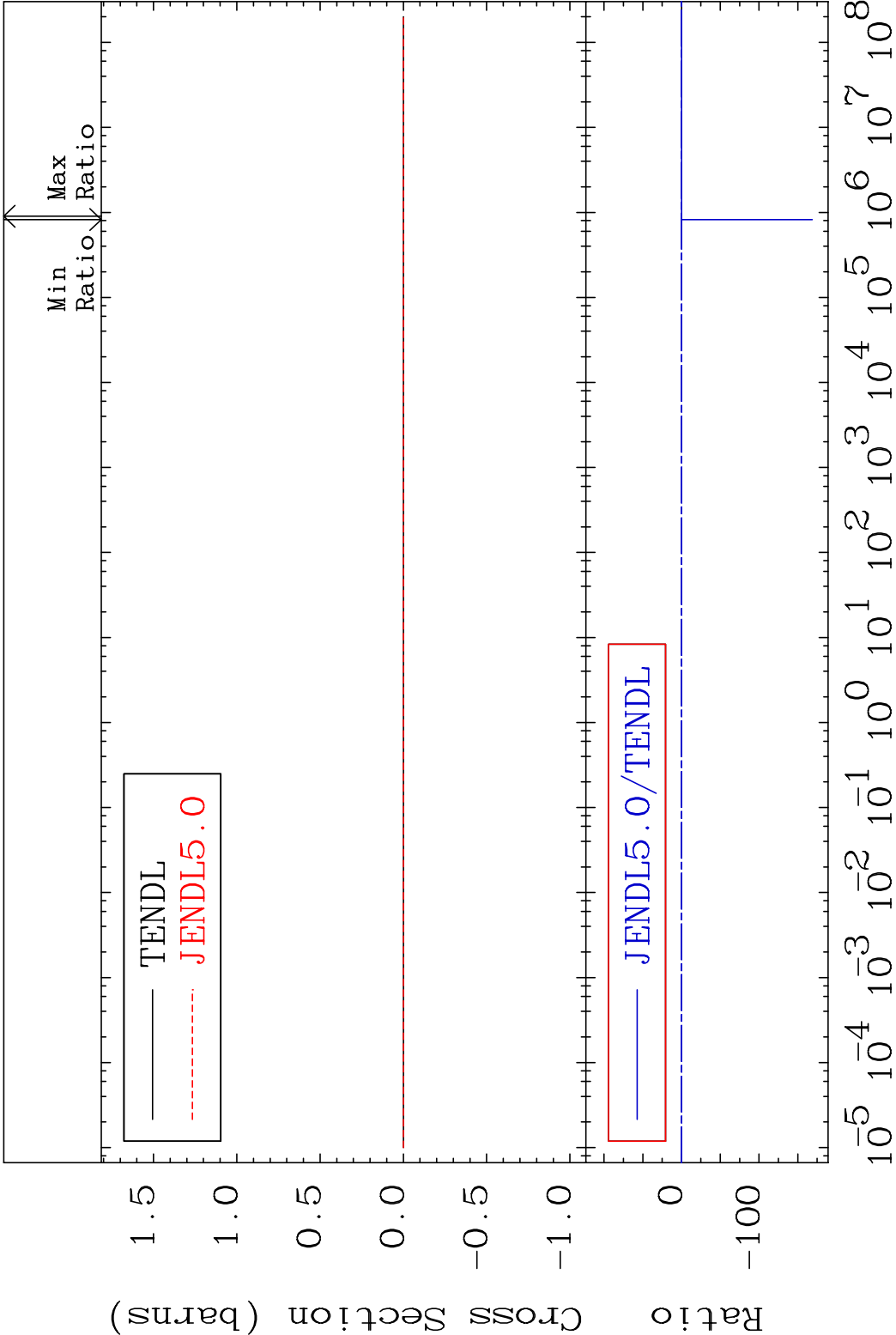
MAT 2637      Kerma non-elastic (all but mt2)      26-Fe-58  
Cross Section      -97.90 To 2221. %

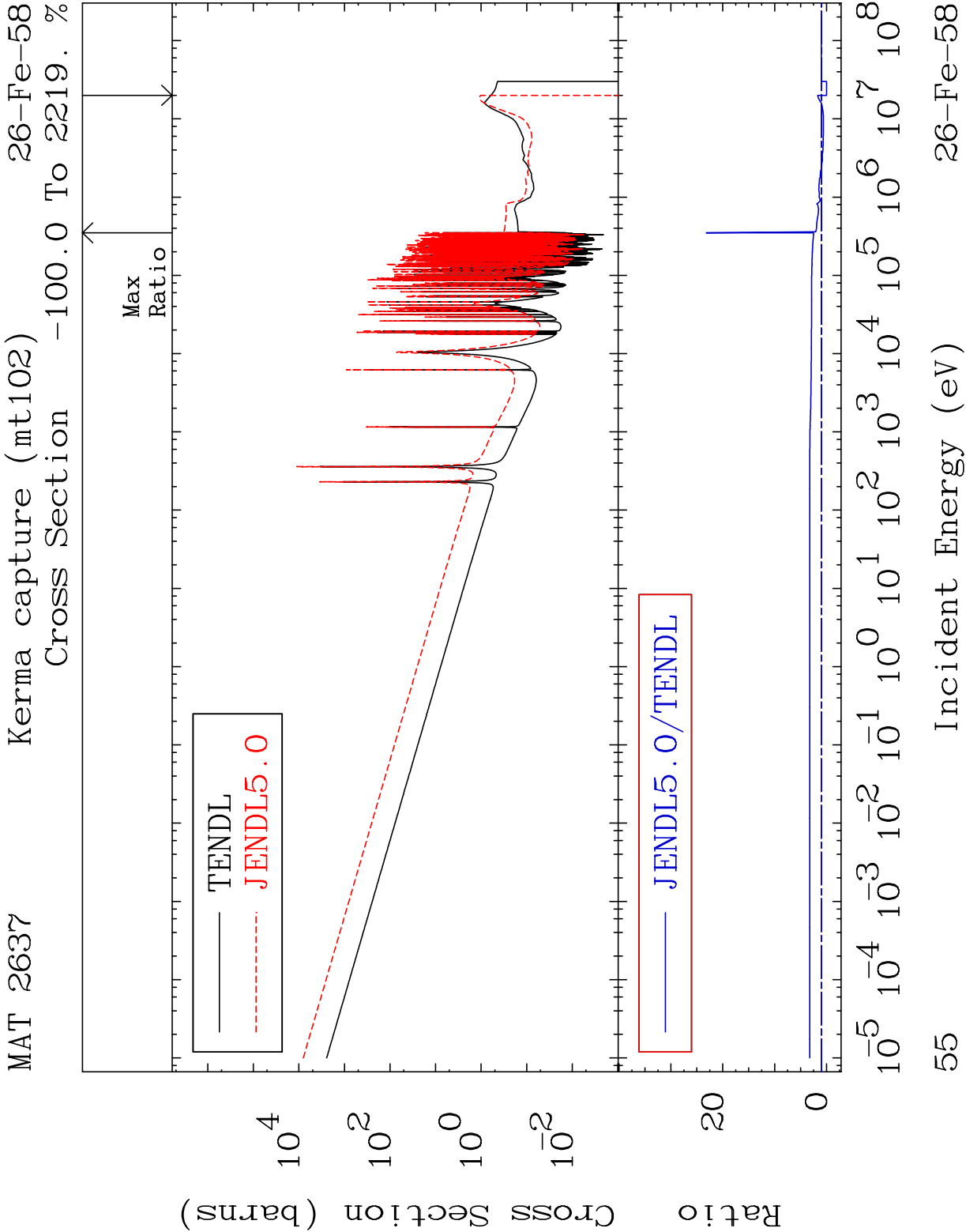


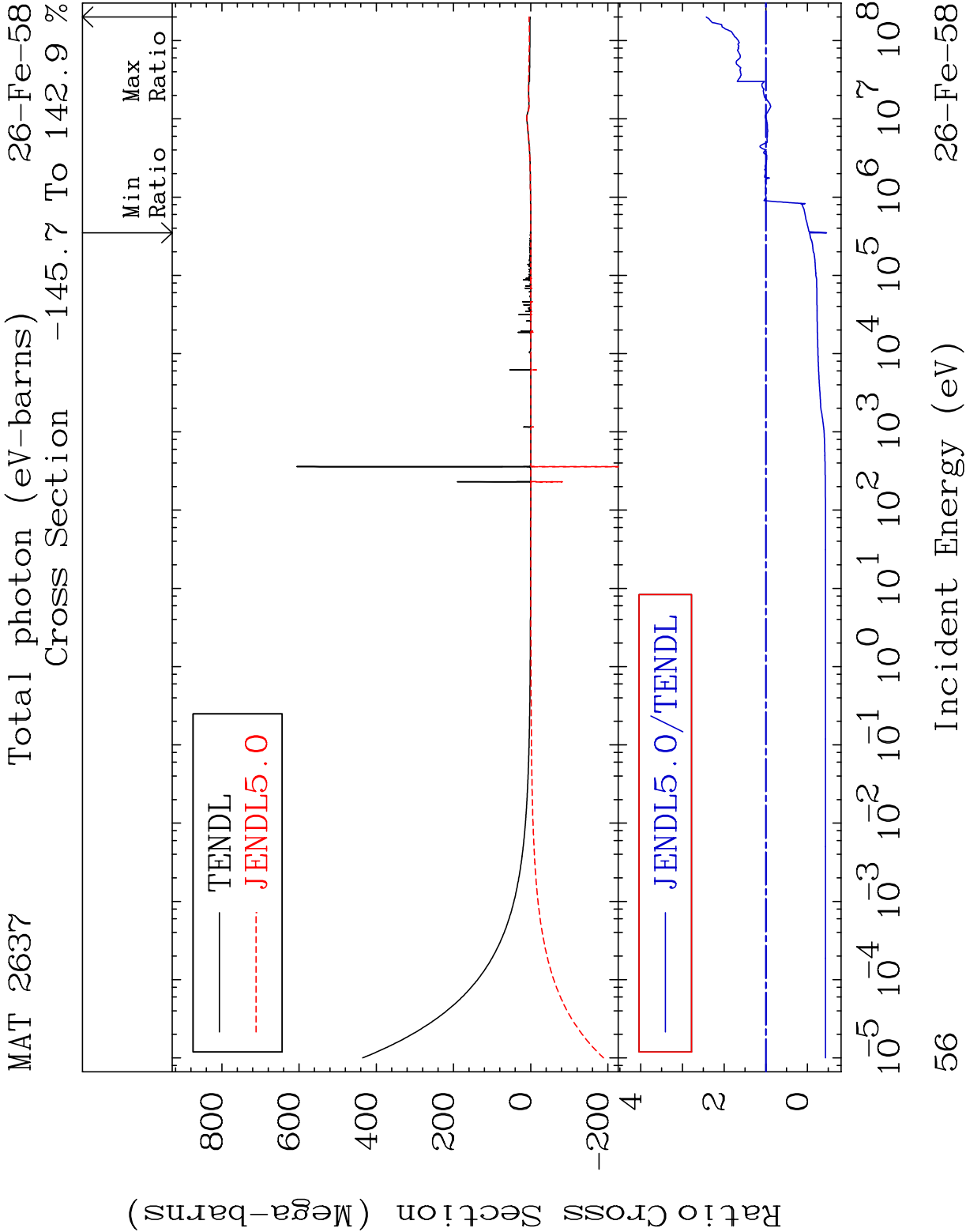
52      Incident Energy (eV)      26-Fe-58



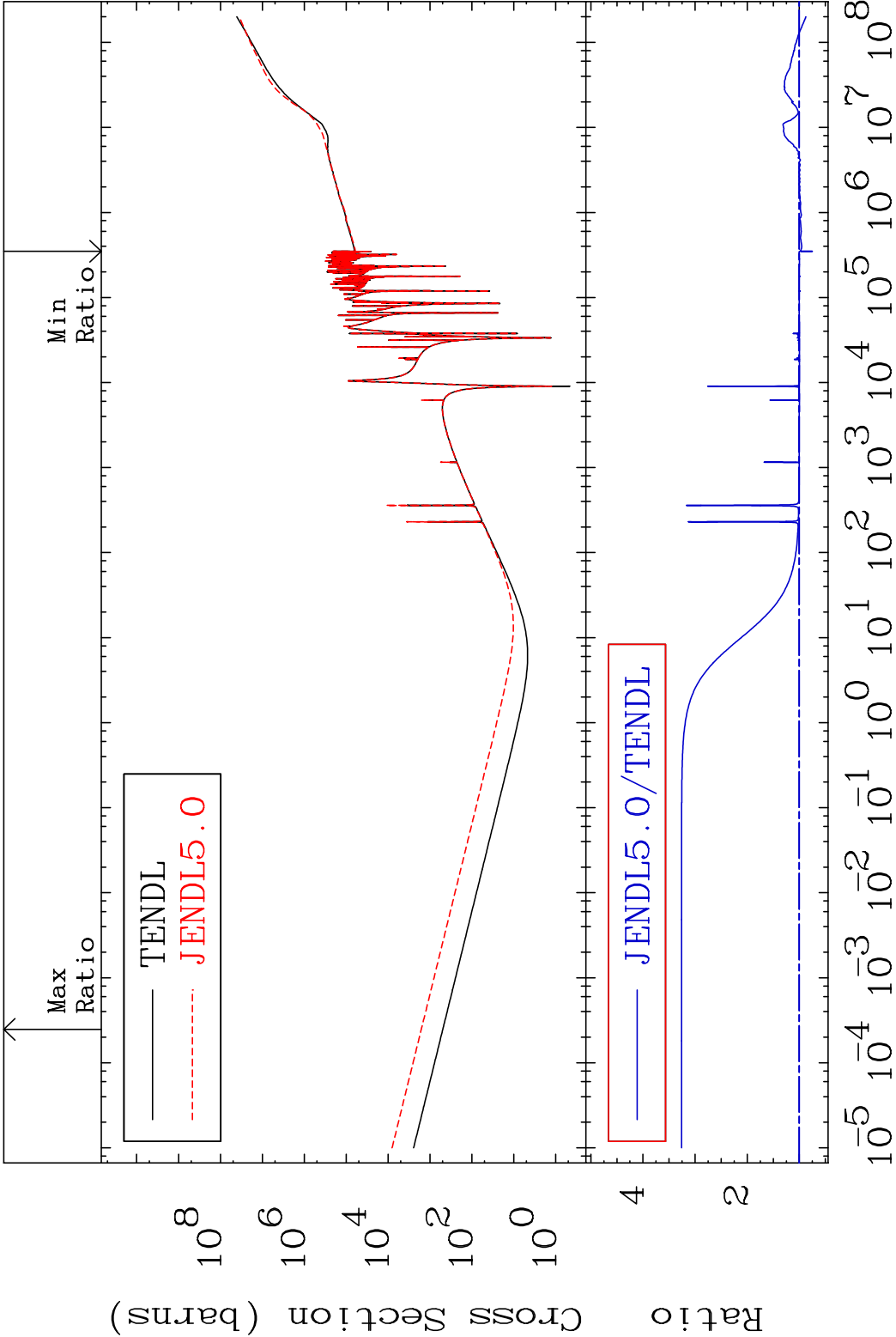
MAT 2637 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-58  
Cross Section -9999. To 6.077 %

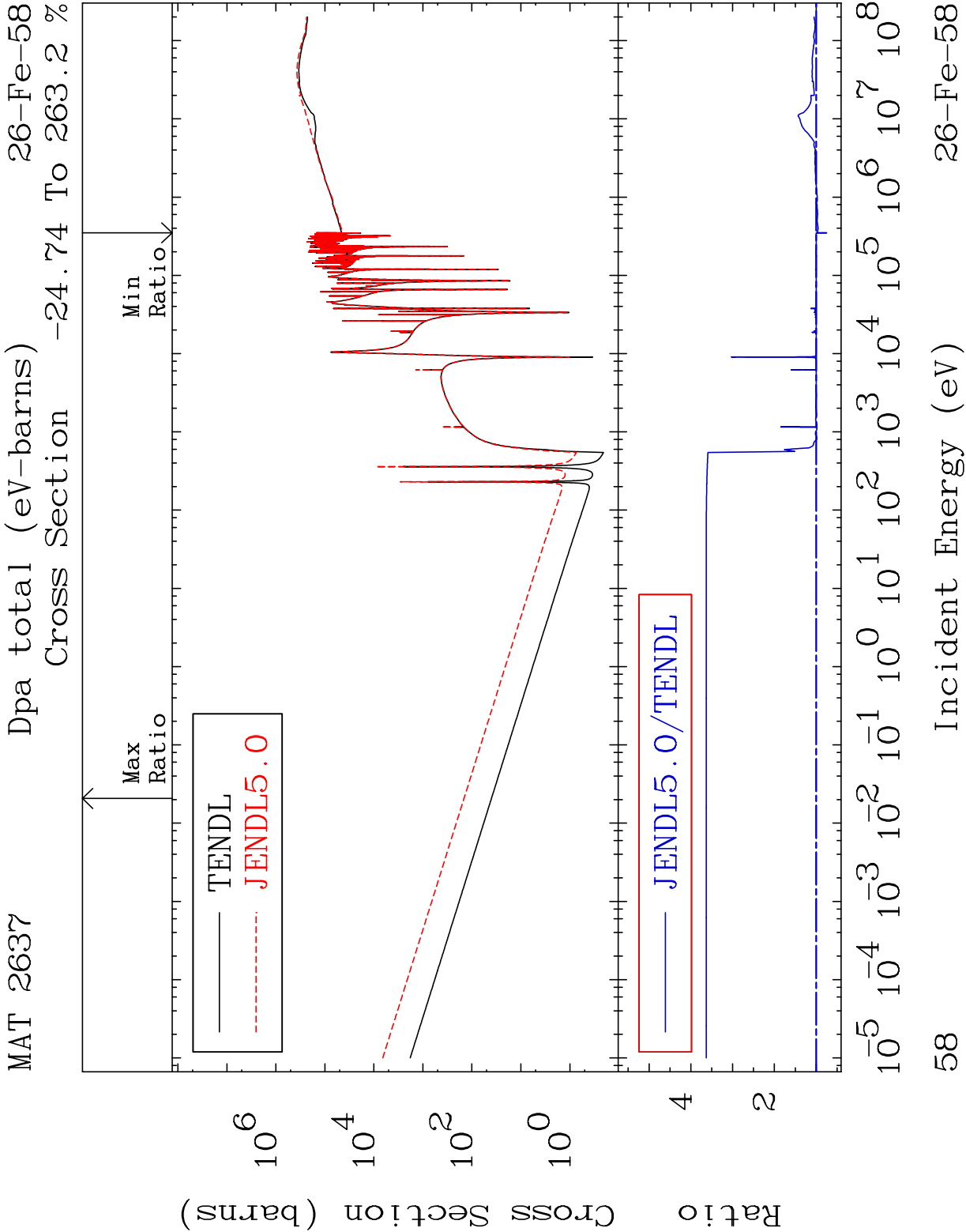




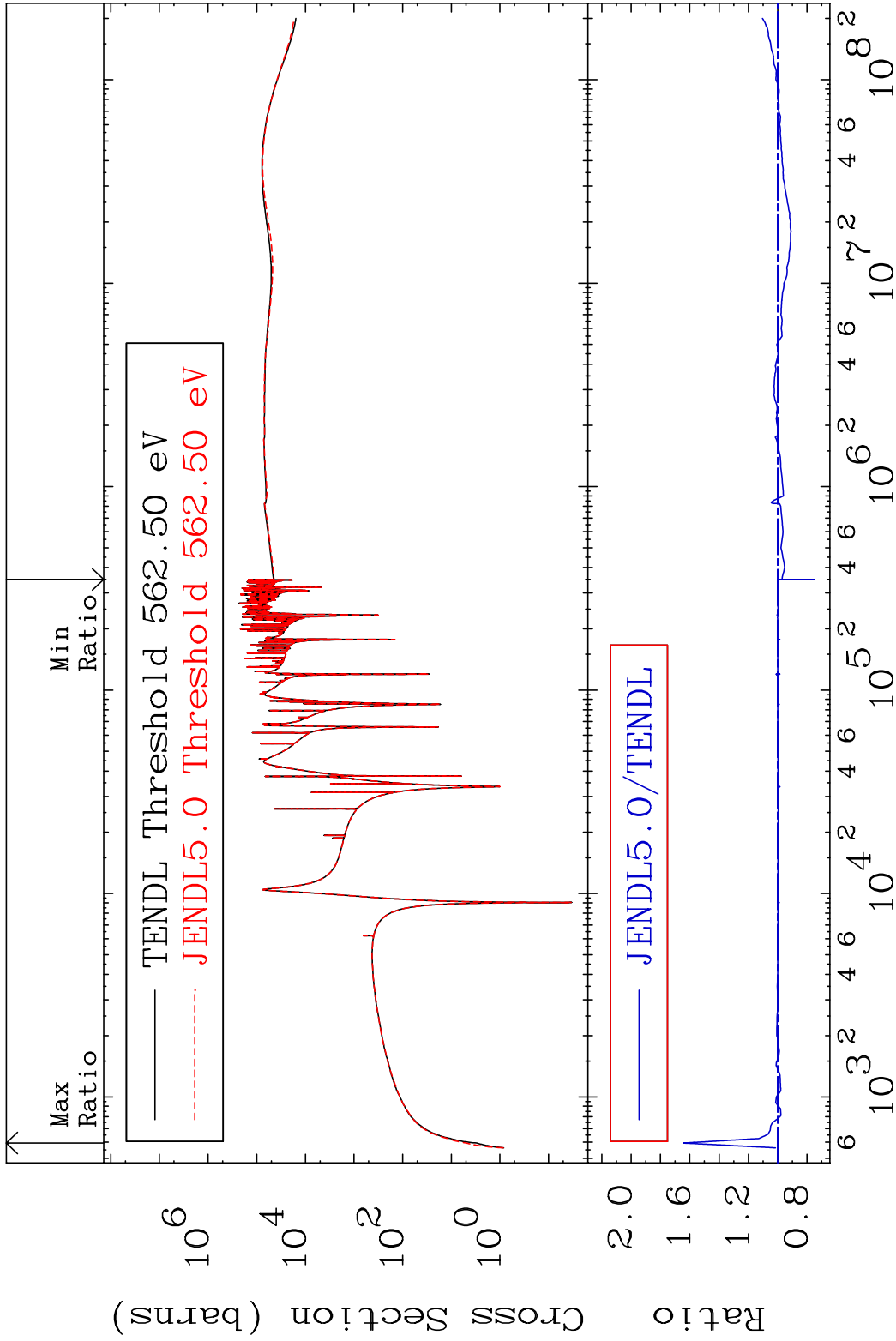


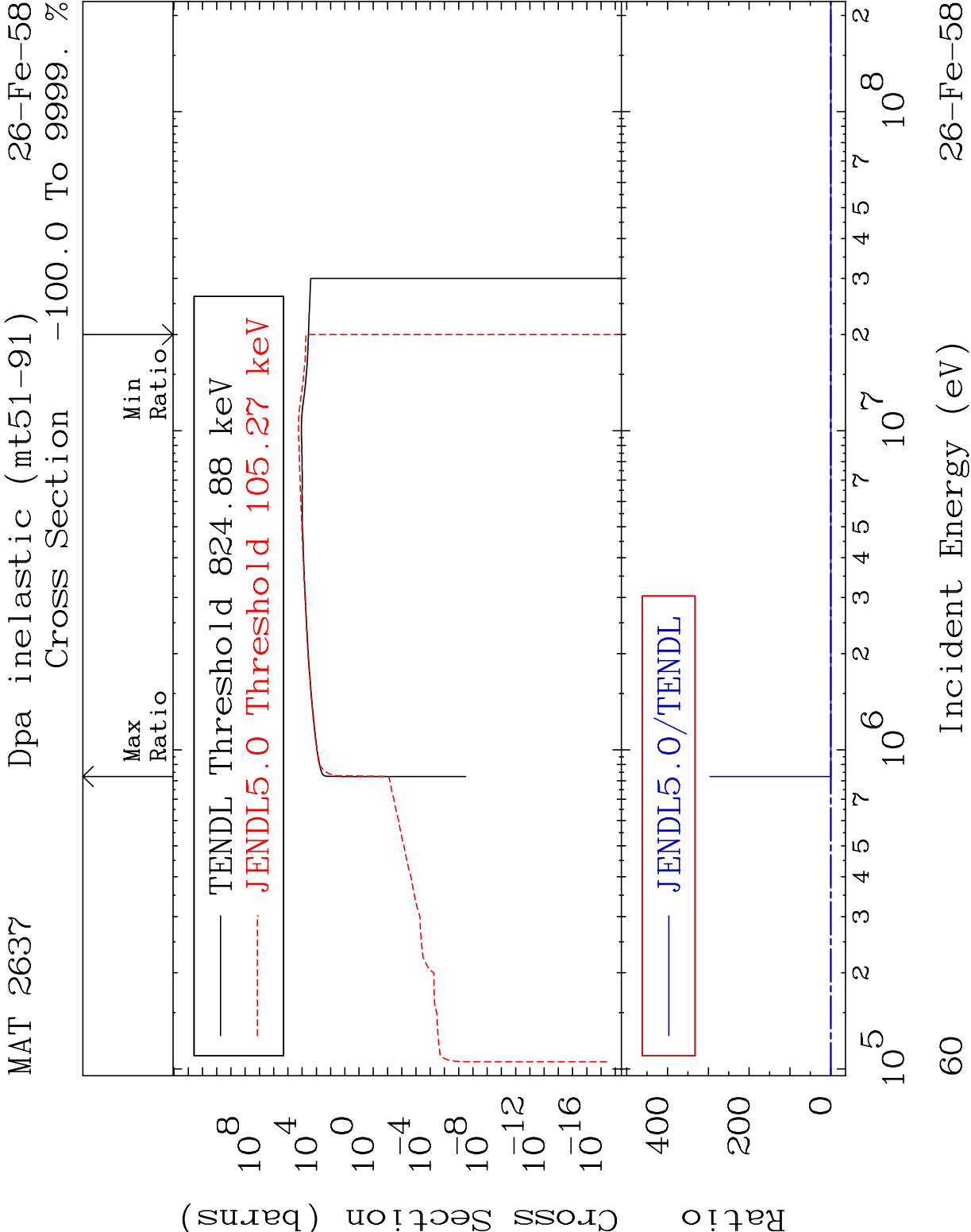
MAT 2637 Total kinematic kerma (high limit) 26-Fe-58  
Cross Section -24.74 To 226.0 %





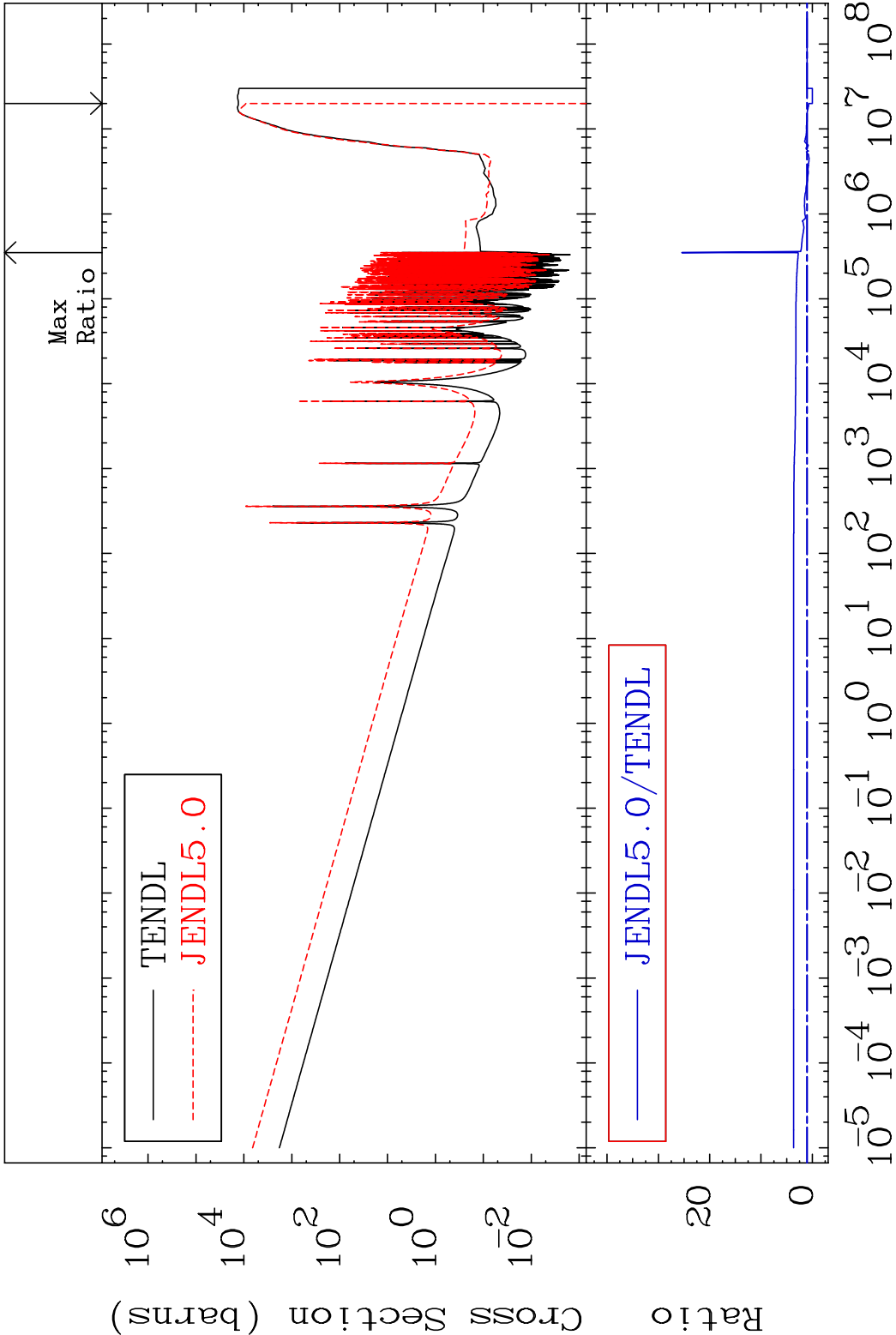
MAT 2637      Dpa elastic (mt2)      26-Fe-58  
Cross Section      -24.74 To 64.28 %





MAT 2637    Dpa disappearance (mt102 -120)    26-Fe-58

Cross Section    -100.0 To 2445. %



61    Incident Energy (eV)    26-Fe-58

Radionuclide Production Cross Section (mb)

