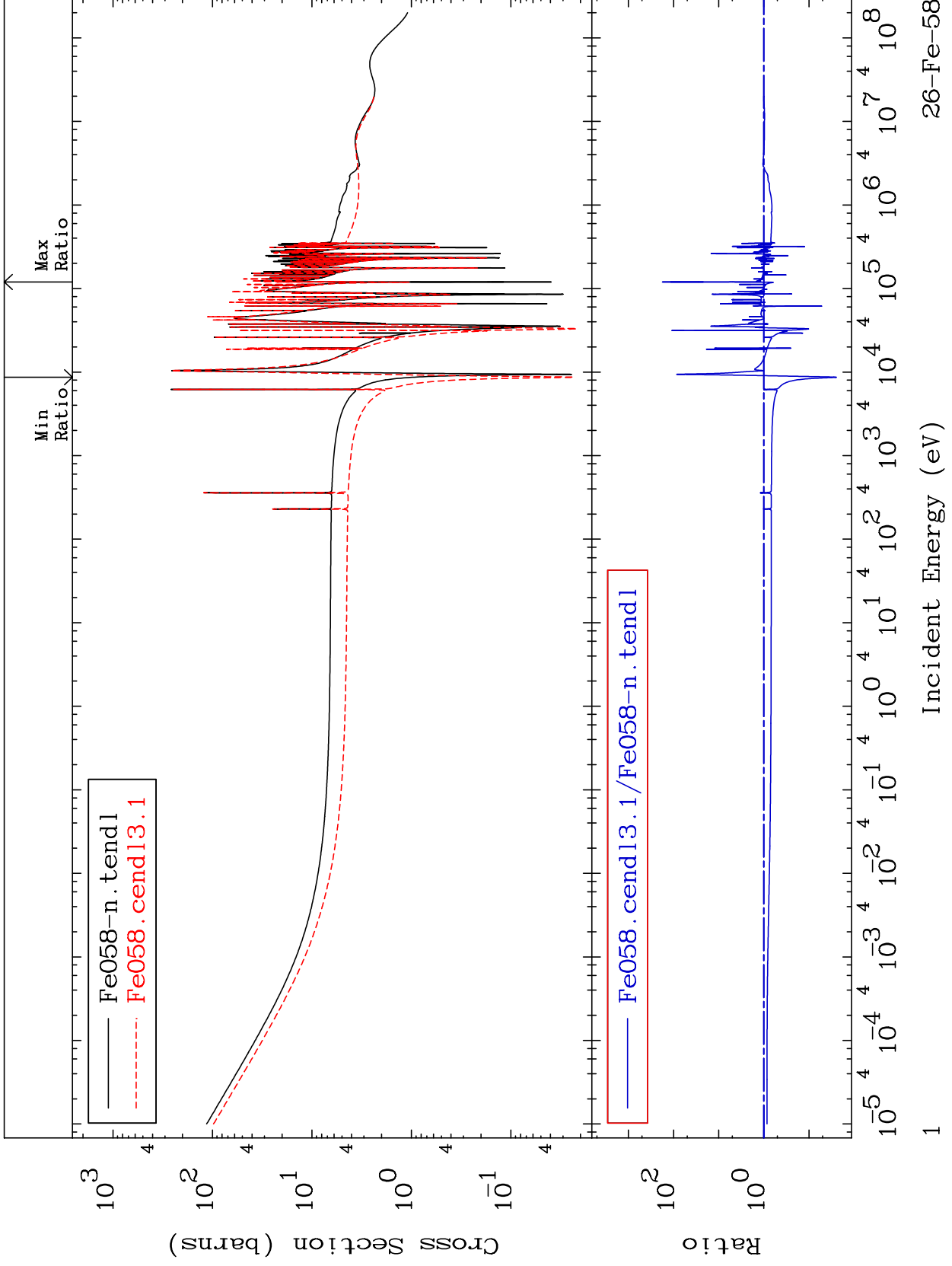


MAT 2637

Total  
Cross Section

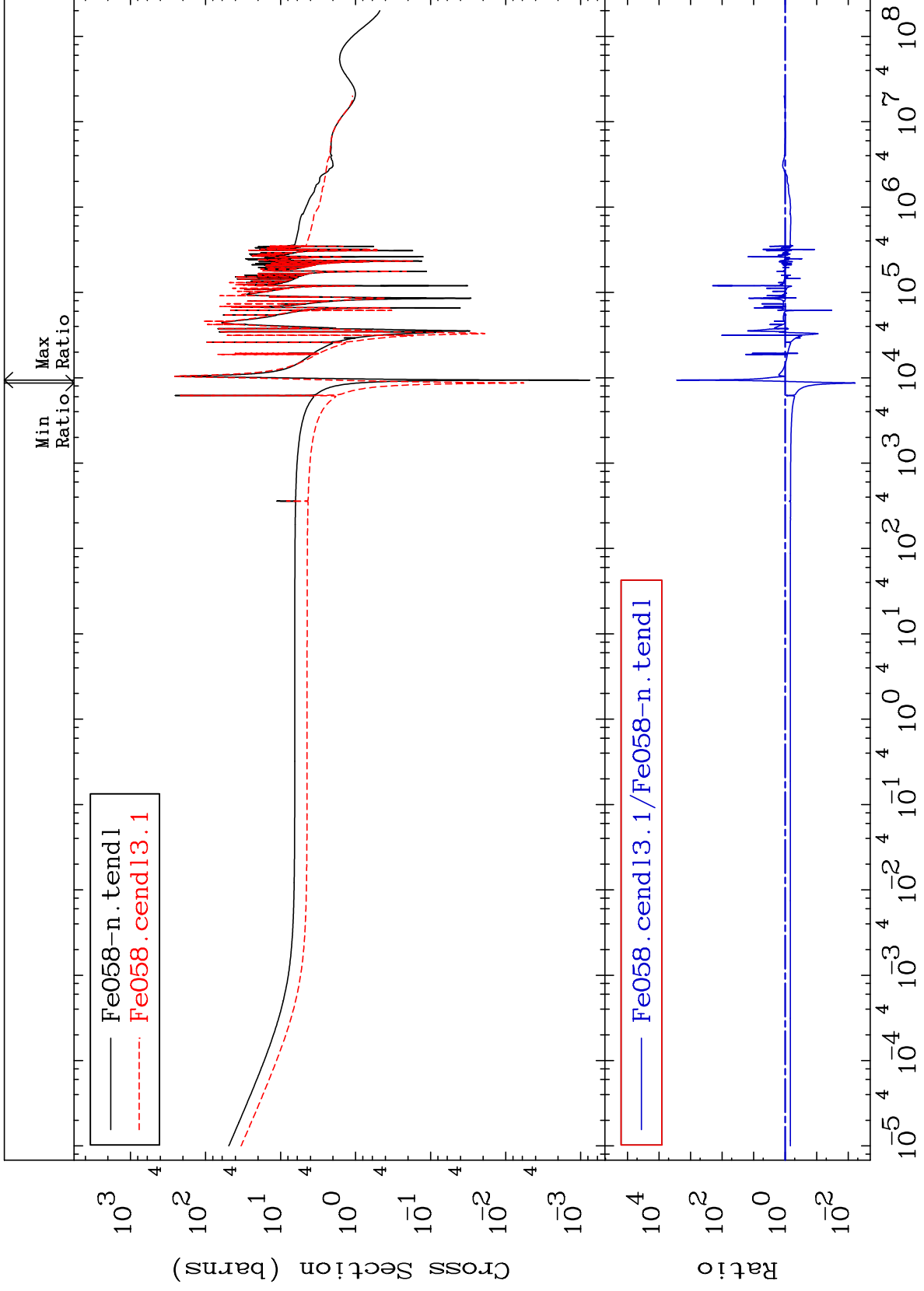
26-Fe-58  
-97.56 To 9999. %



MAT 2637

Elastic  
Cross Section

26-Fe-58  
-99.39 To 9999. %



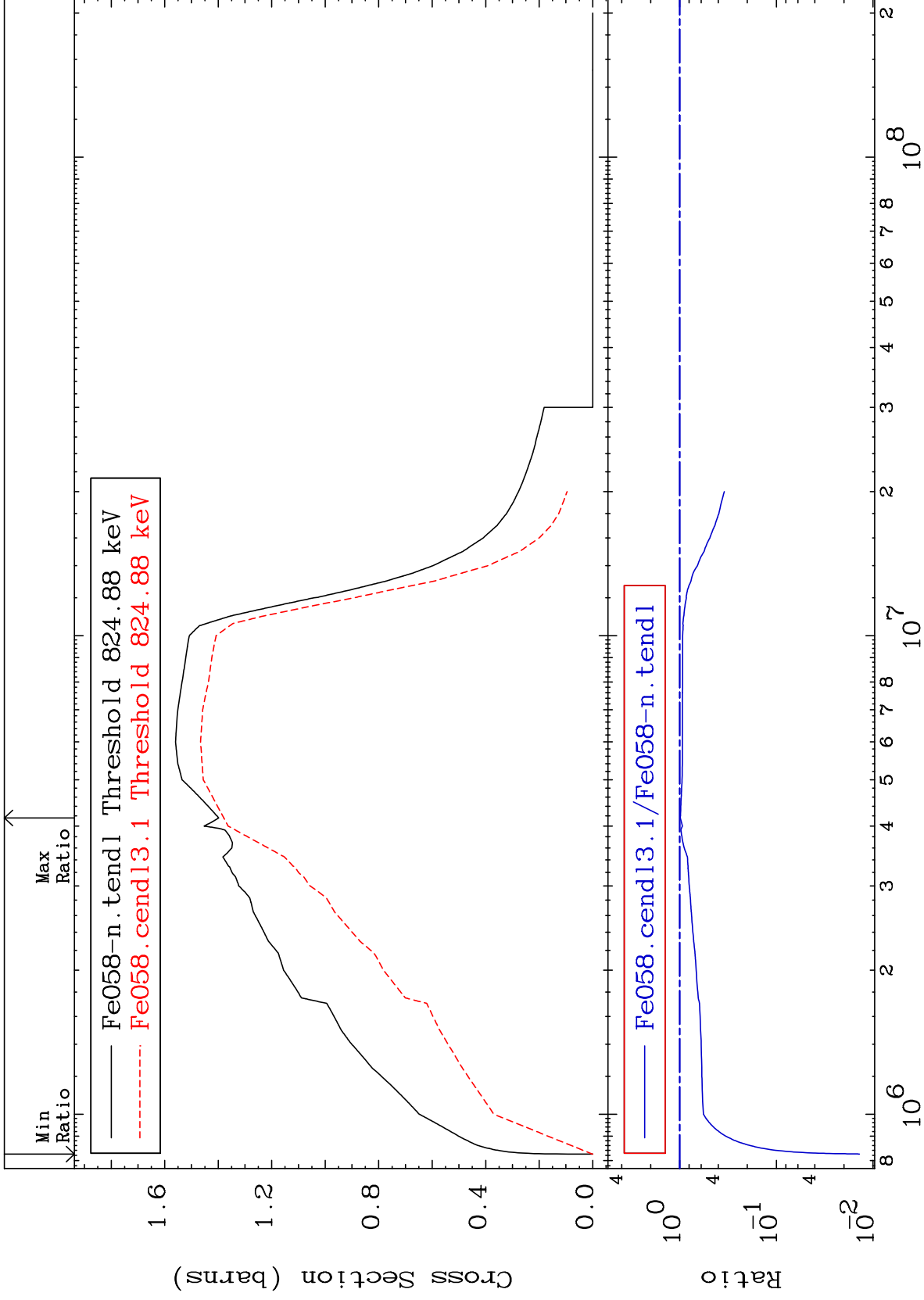
Incident Energy (eV)

26-Fe-58

MAT 2637

Inelastic  
Cross Section

<sup>26</sup>Fe-58  
-98.62 To -1.357%



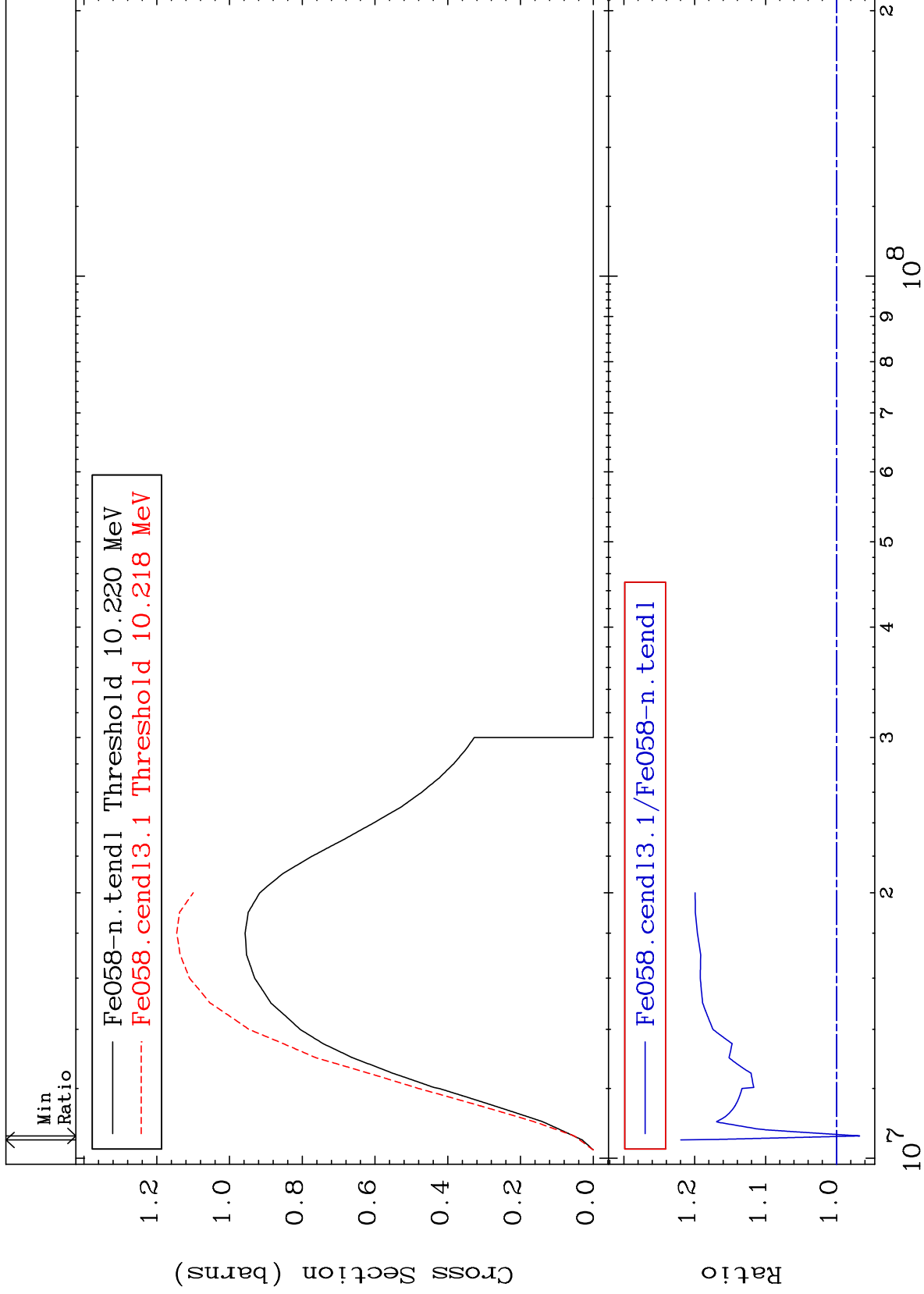
Incident Energy (eV)

<sup>26</sup>Fe-58

MAT 2637

(n,2n)  
Cross Section

26-Fe-58  
-3.244 To 21.97 %



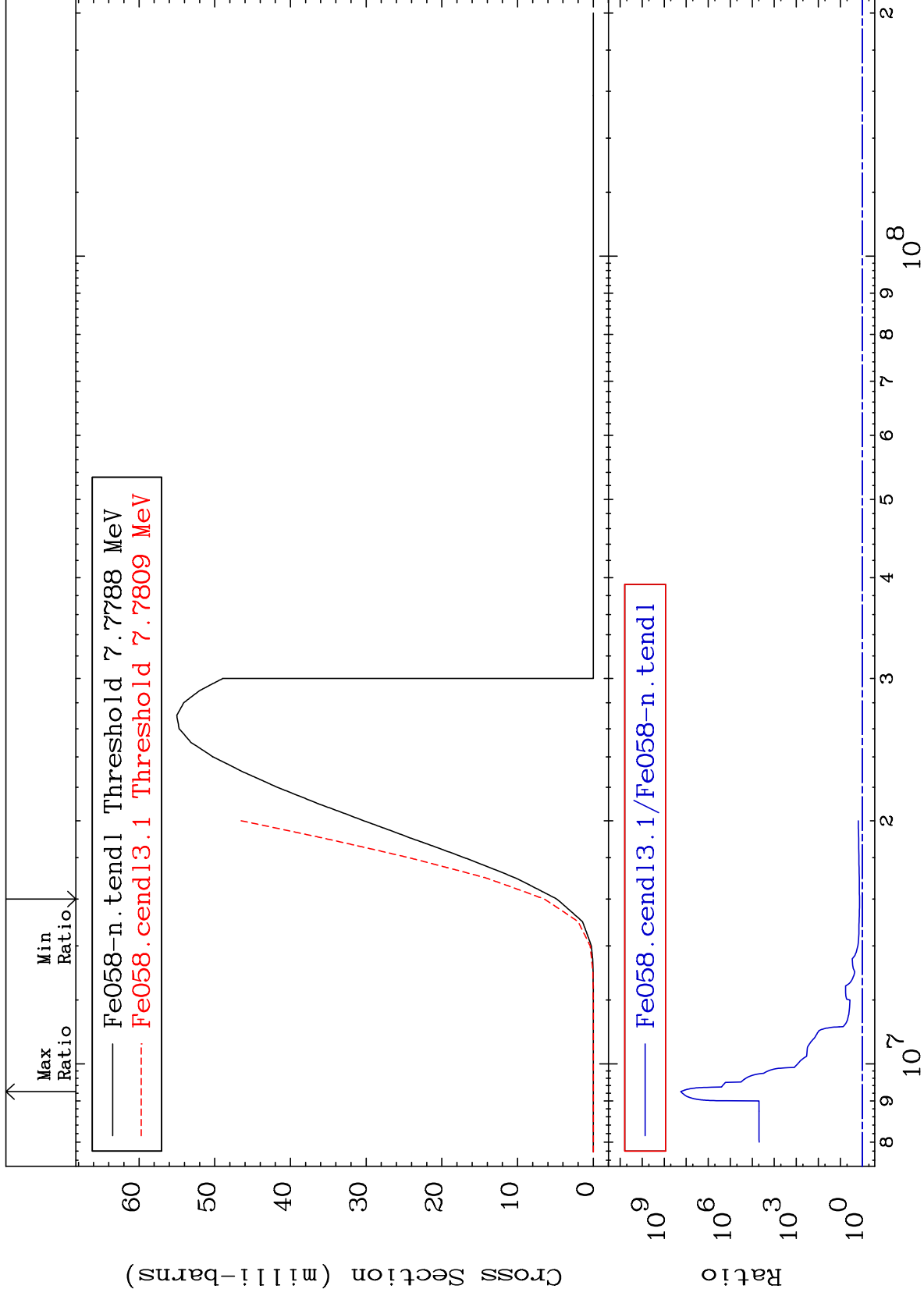
Incident Energy (eV)

26-Fe-58

MAT 2637

(n, n')  $\alpha$   
Cross Section

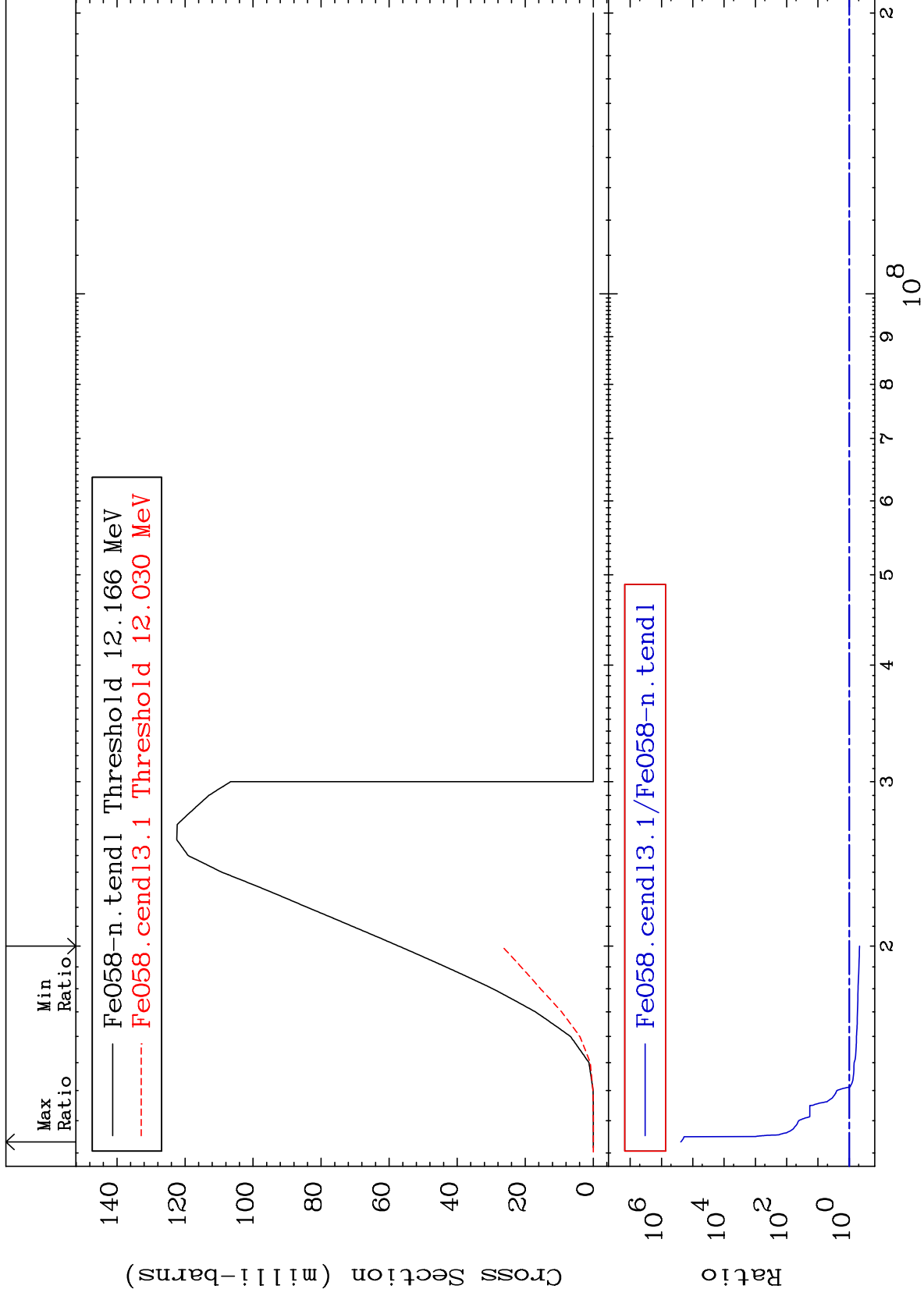
<sup>26</sup>Fe-58  
34.02 To 9999. %



5

Incident Energy (eV)

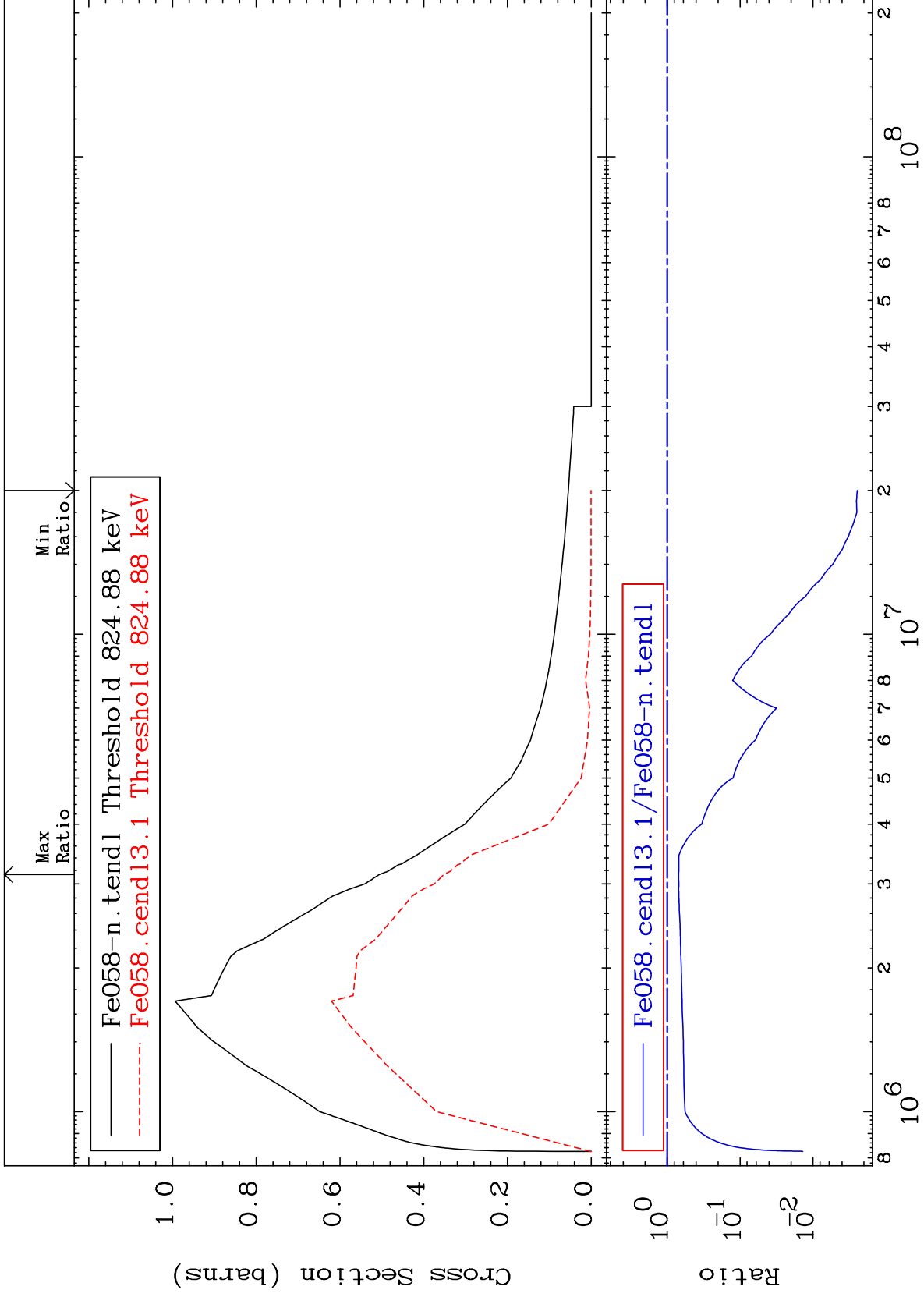
<sup>26</sup>Fe-58



MAT 2637

810.8 keV (n,n') Level  
Cross Section

26-Fe-58  
-99.75 To -30.43%



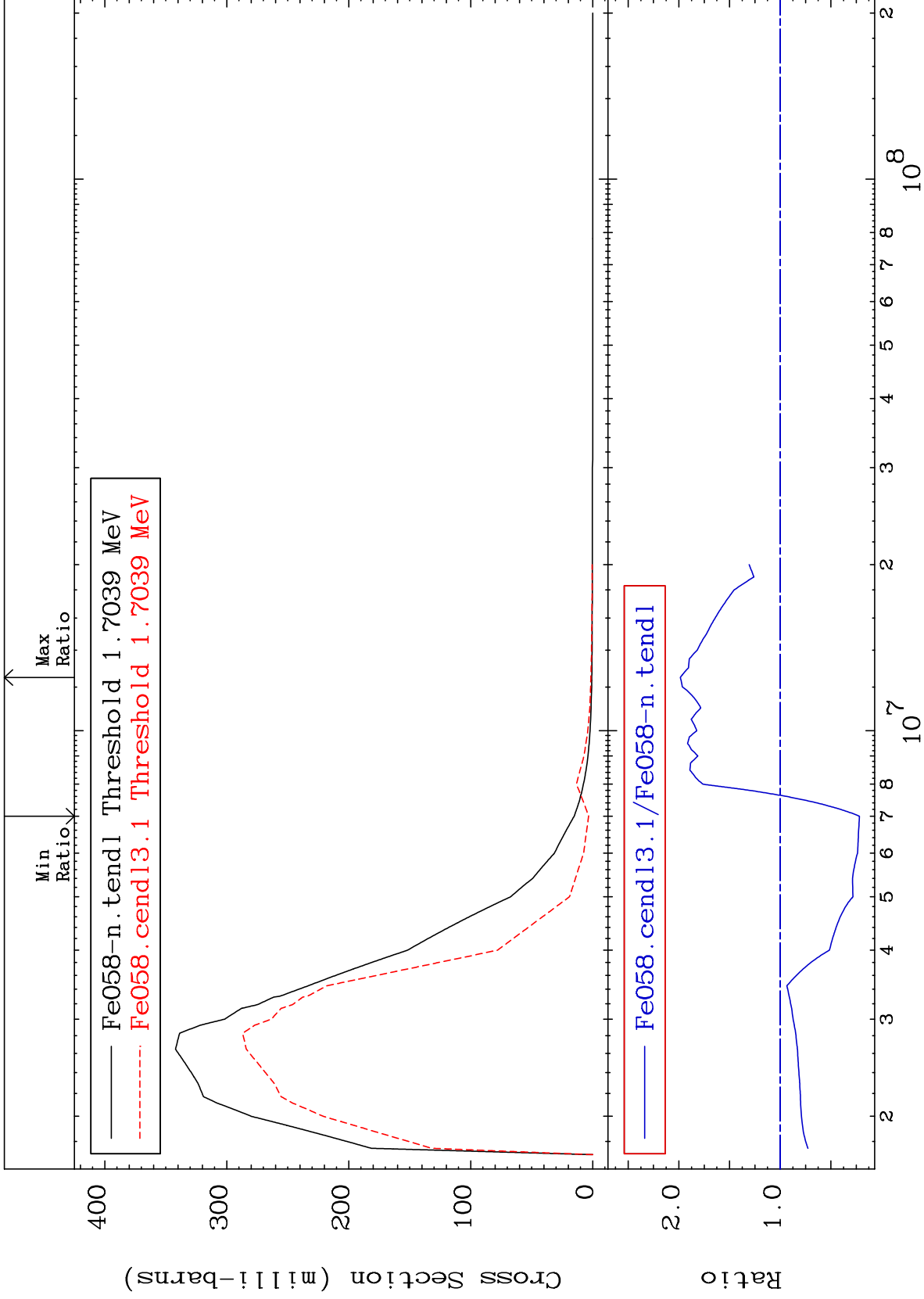
26-Fe-58

7

MAT 2637

1.675 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-58  
-78.18 To 98.51 %



8

Incident Energy (eV)

<sup>26</sup>Fe-58

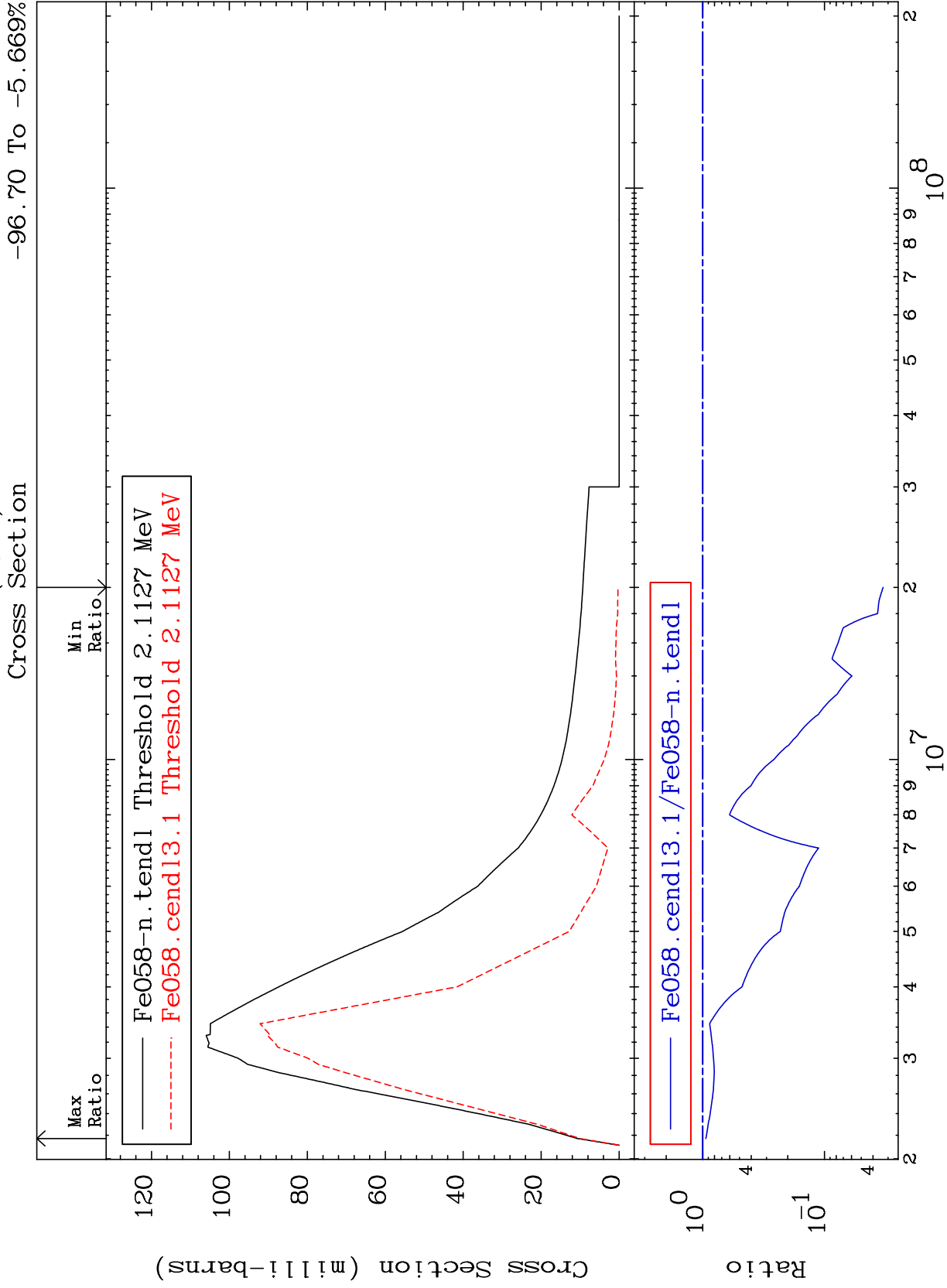


MAT 2637

2.077 MeV (n,n') Level

<sup>26</sup>Fe-58

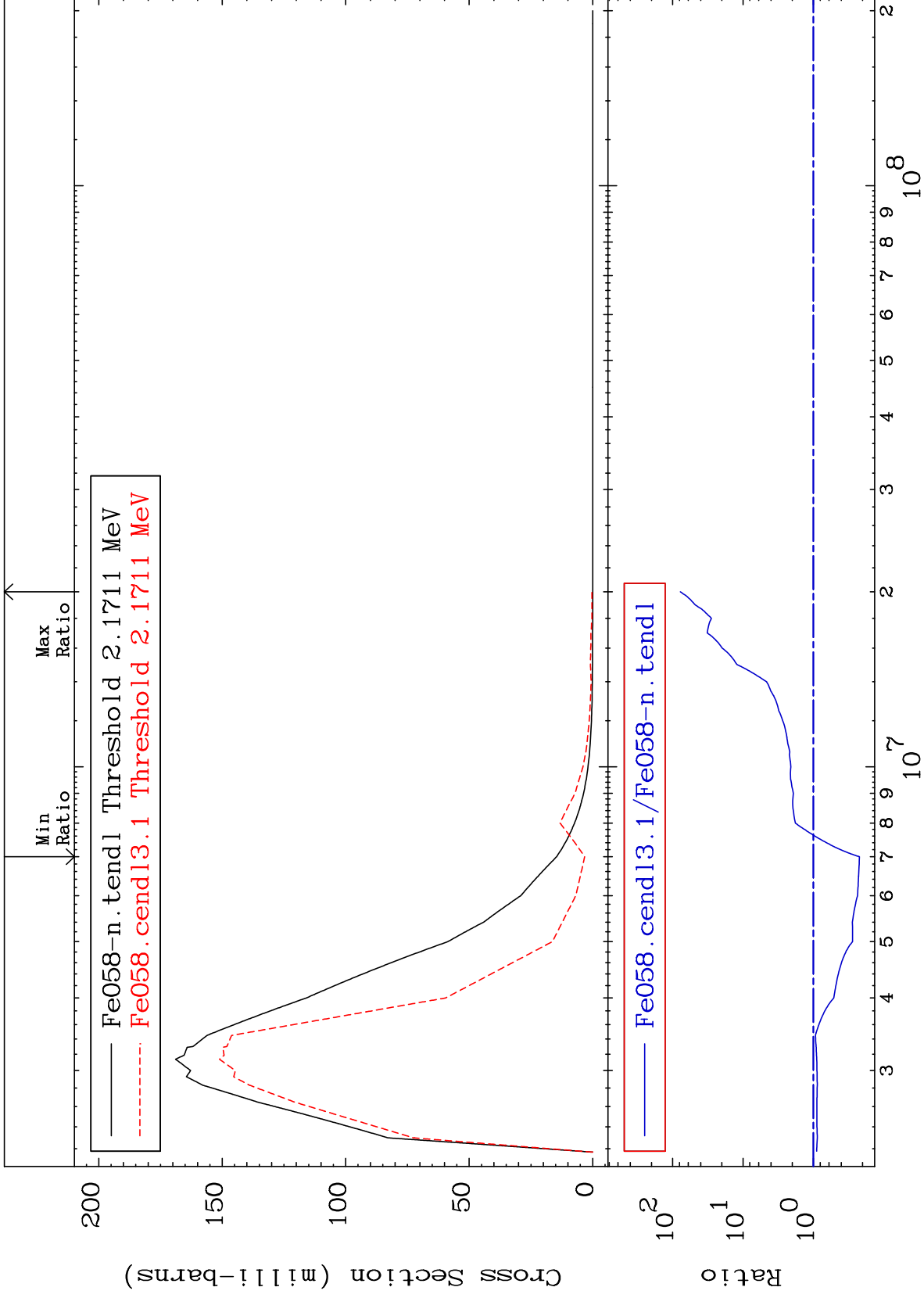
-96.70 To -5.669%



MAT 2637

2.134 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-58  
-77.86 To 7673. %



10

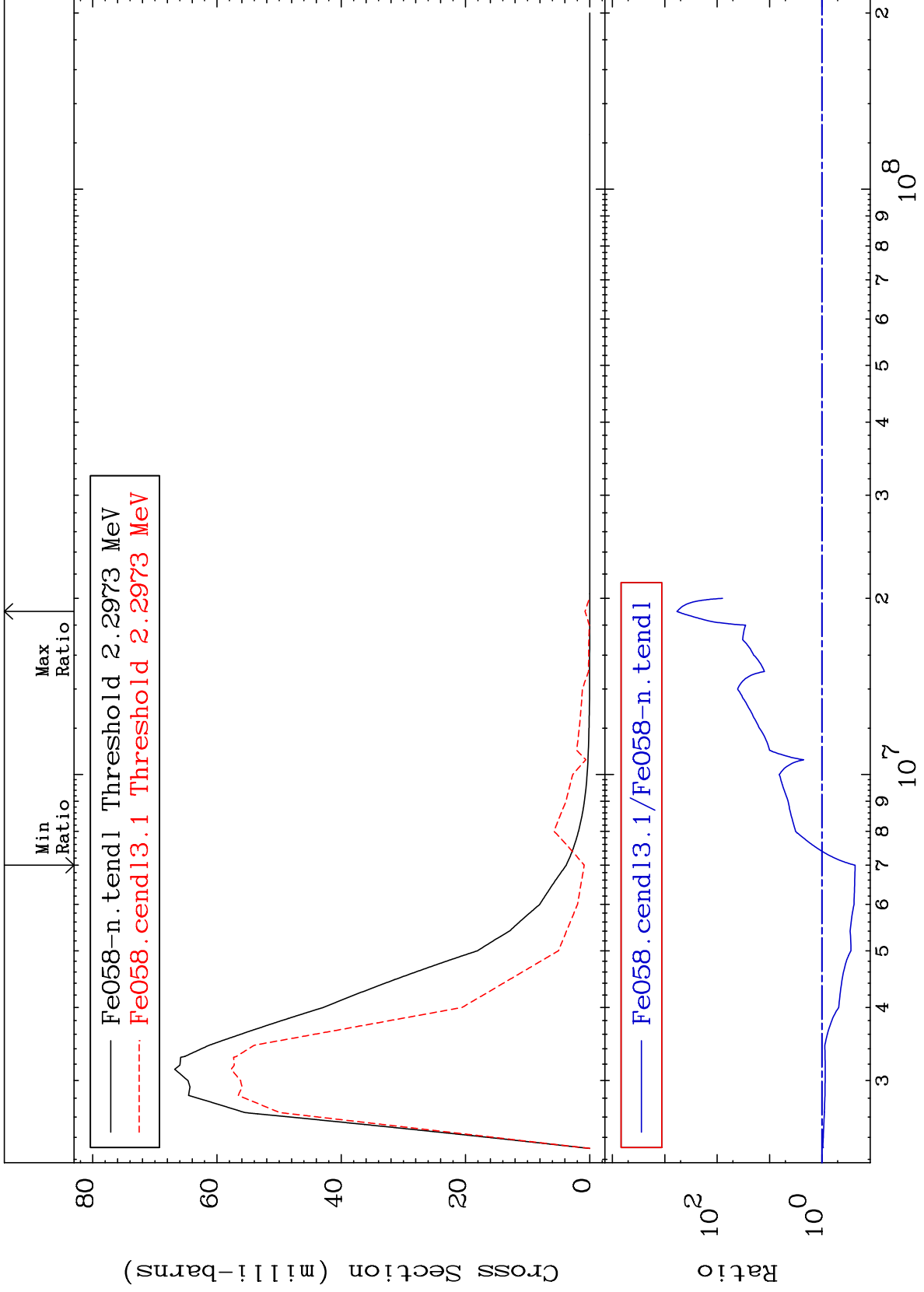
Incident Energy (eV)

26-Fe-58

MAT 2637

2.258 MeV (n,n') Level  
Cross Section

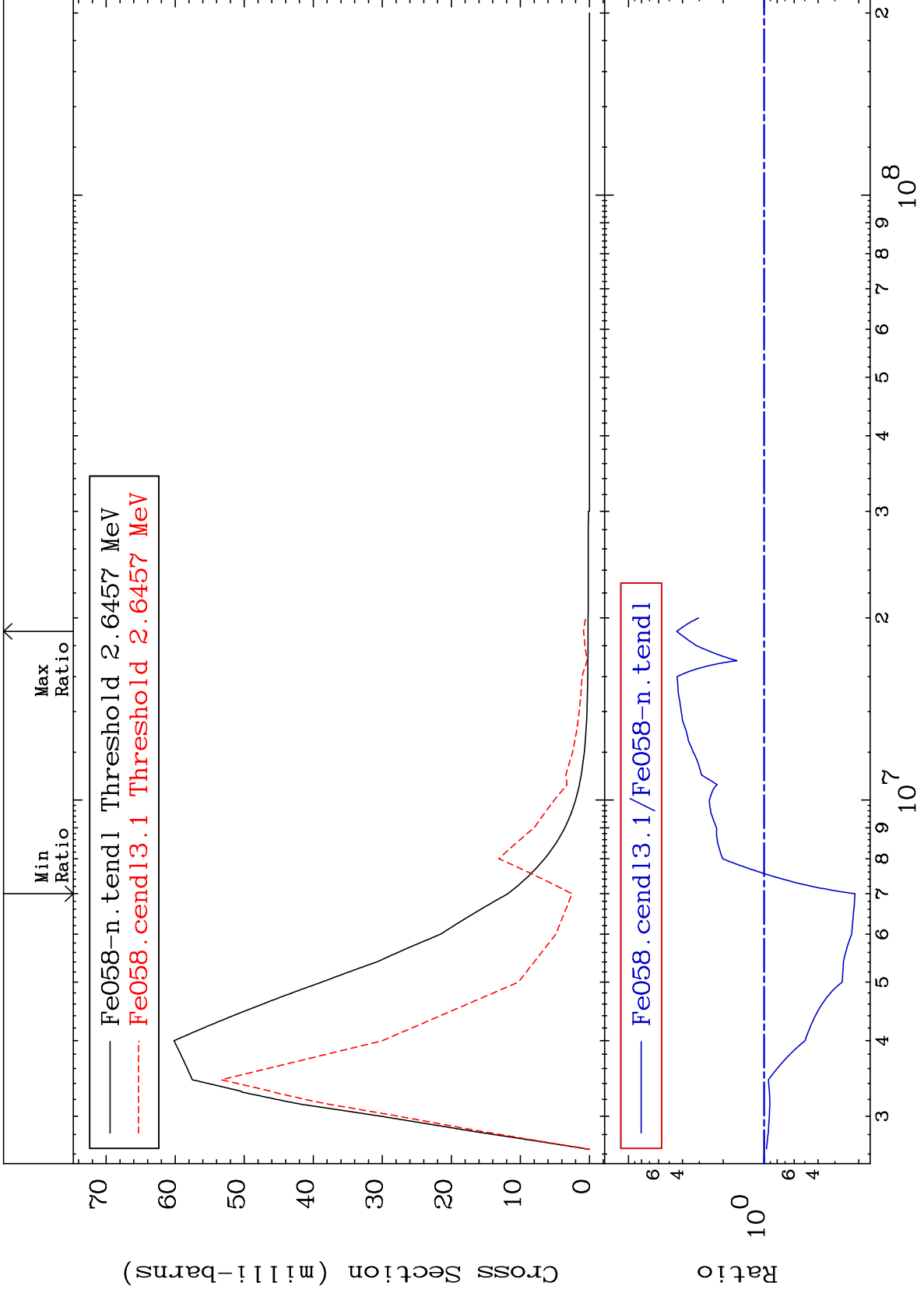
<sup>26</sup>Fe-58  
-76.73 To 9999. %



MAT 2637

2.600 MeV (n,n') Level  
Cross Section

26-Fe-58  
-78.69 To 340.7 %



12

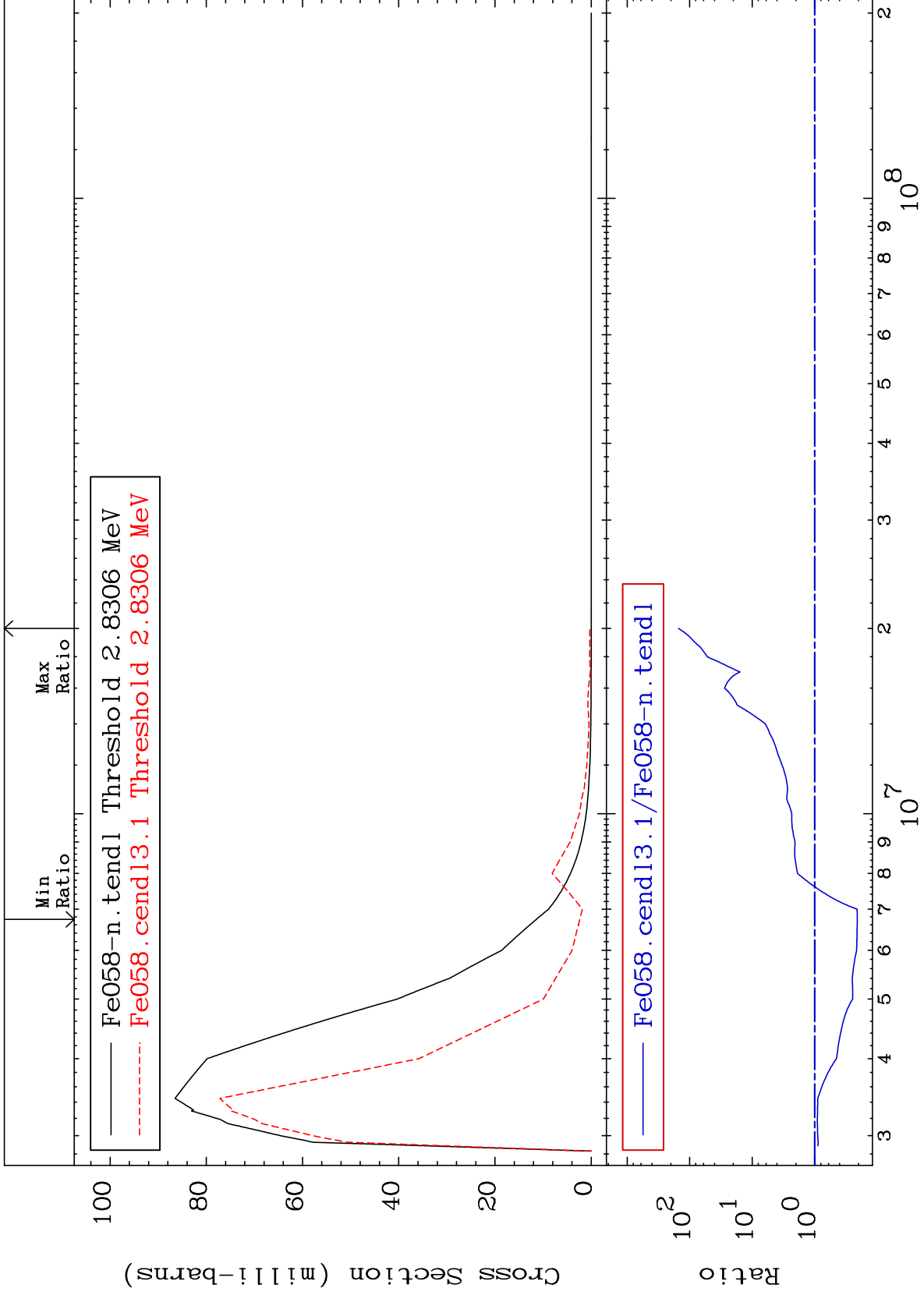
Incident Energy (eV)

26-Fe-58

MAT 2637

2.782 MeV (n,n') Level  
Cross Section

26-Fe-58  
-79.13 To 9999. %



13

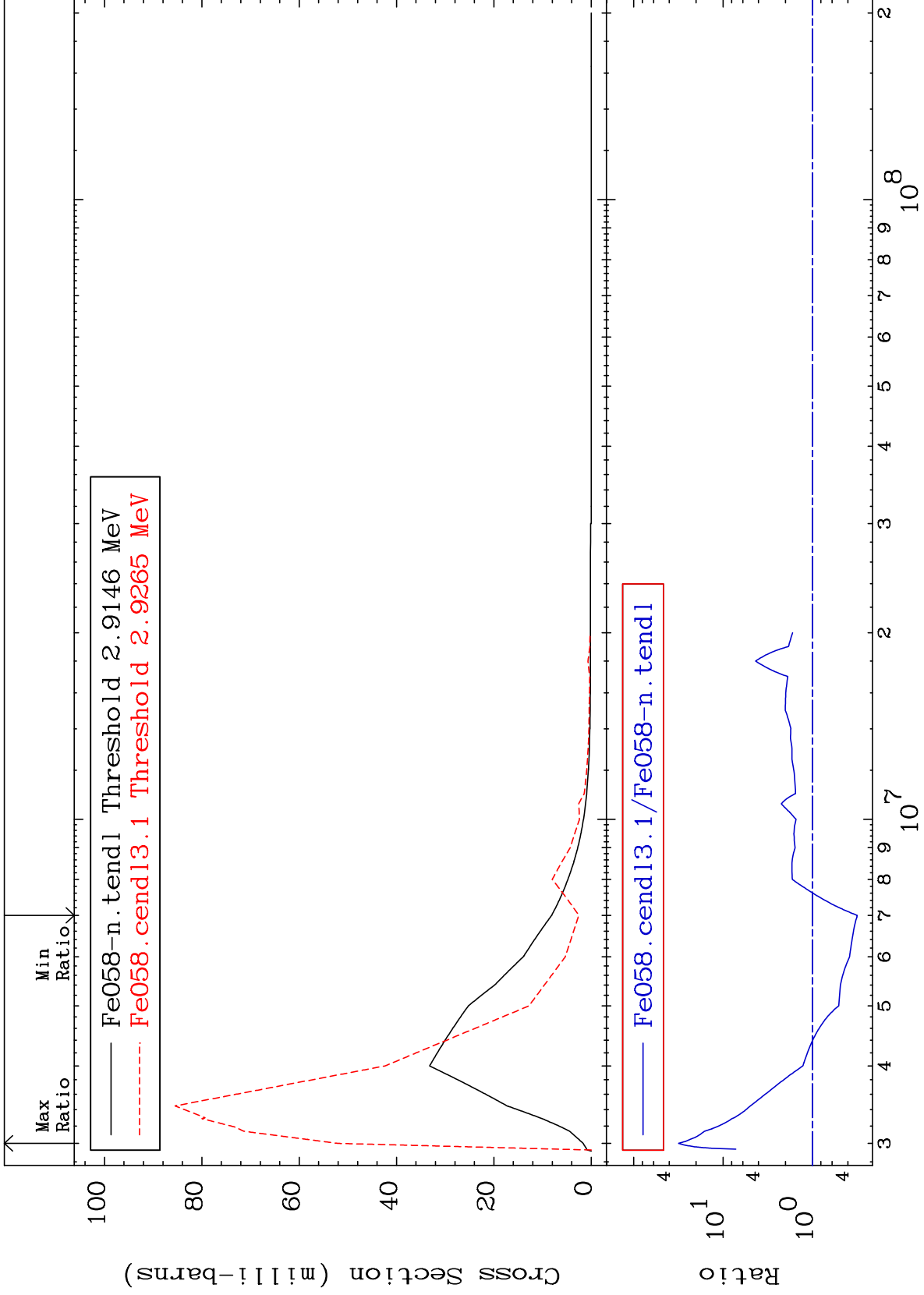
Incident Energy (eV)

26-Fe-58

MAT 2637

2.865 MeV (n,n') Level  
Cross Section

26-Fe-58  
-68.63 To 3041. %



14

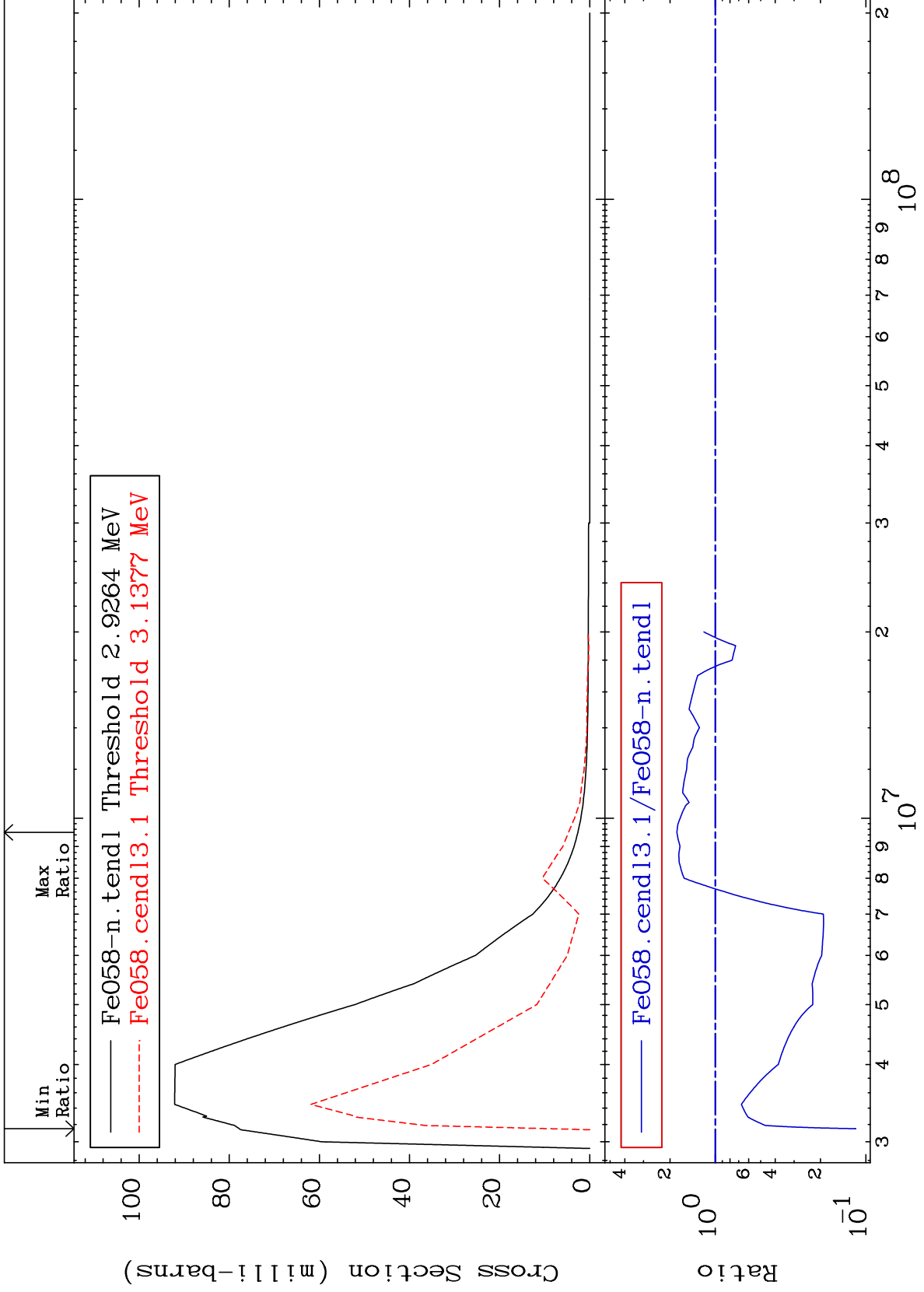
26-Fe-58

26-Fe-58

MAT 2637

2.876 MeV (n,n') Level  
Cross Section

26-Fe-58  
-88.22 To 79.98 %



15

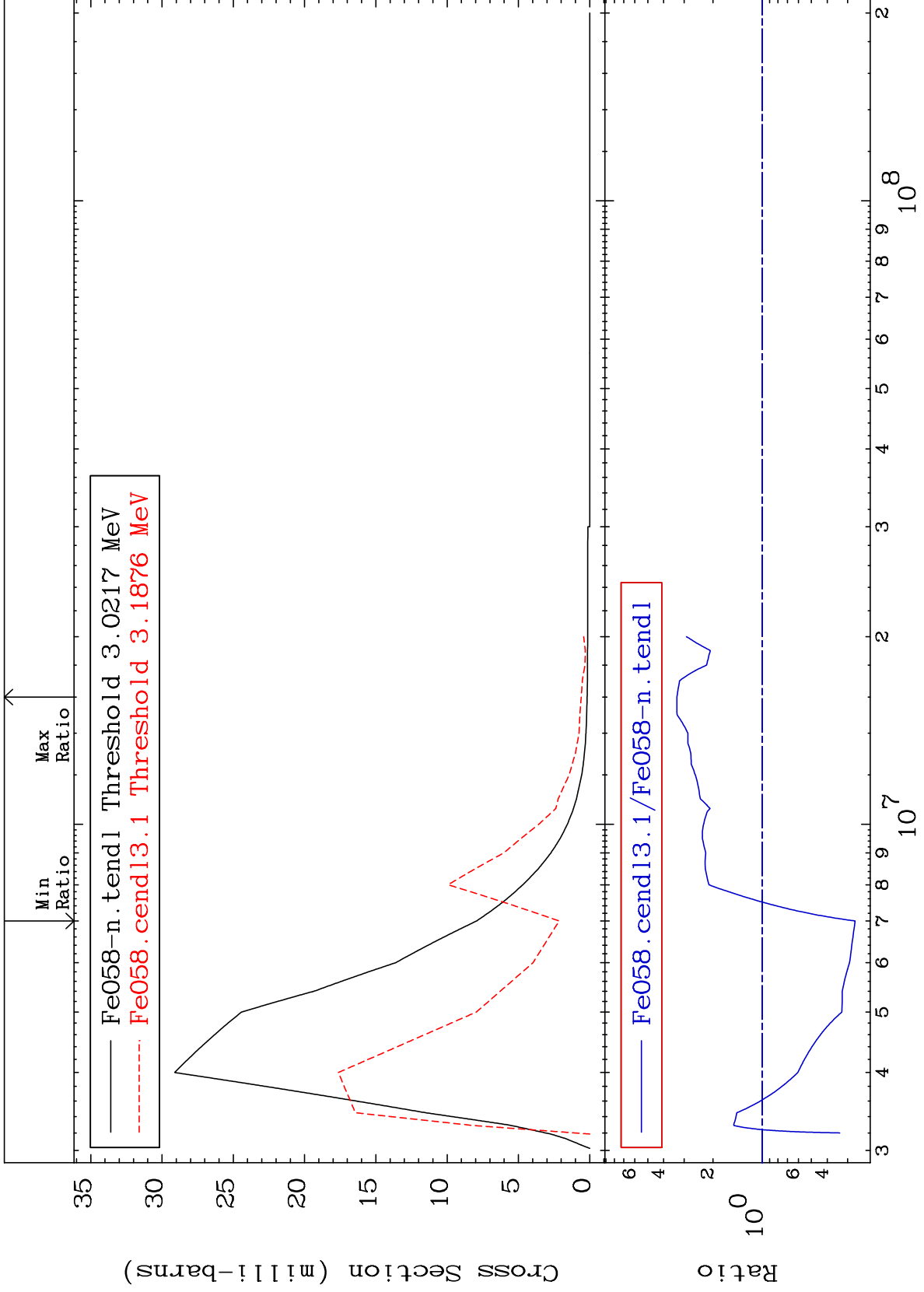
Incident Energy (eV)

26-Fe-58

MAT 2637

2.970 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-58  
-72.97 To 231.7 %



16

Incident Energy (eV)

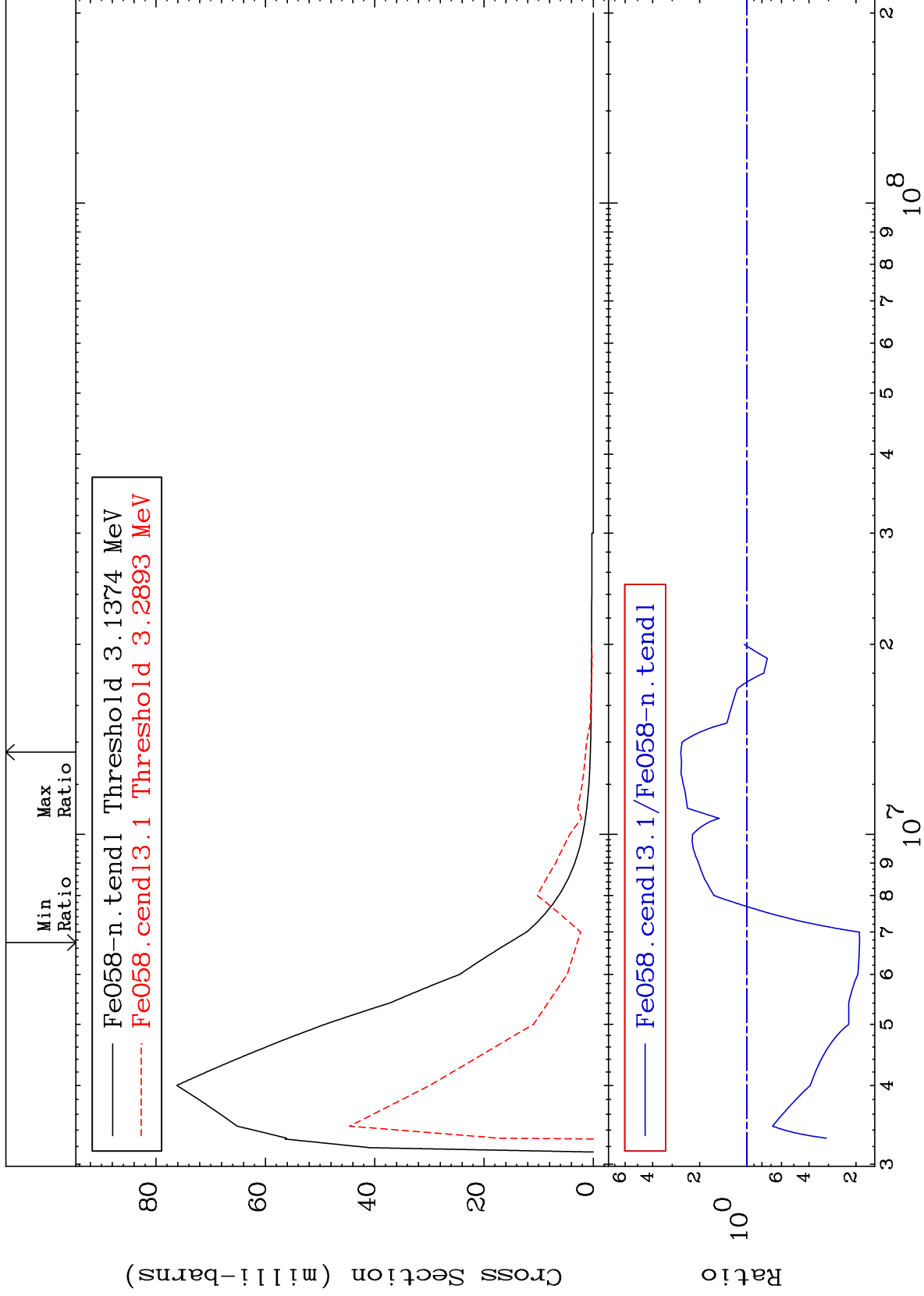
<sup>26</sup>Fe-58



MAT 2637

3.084 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-58  
-81.02 To 164.5 %



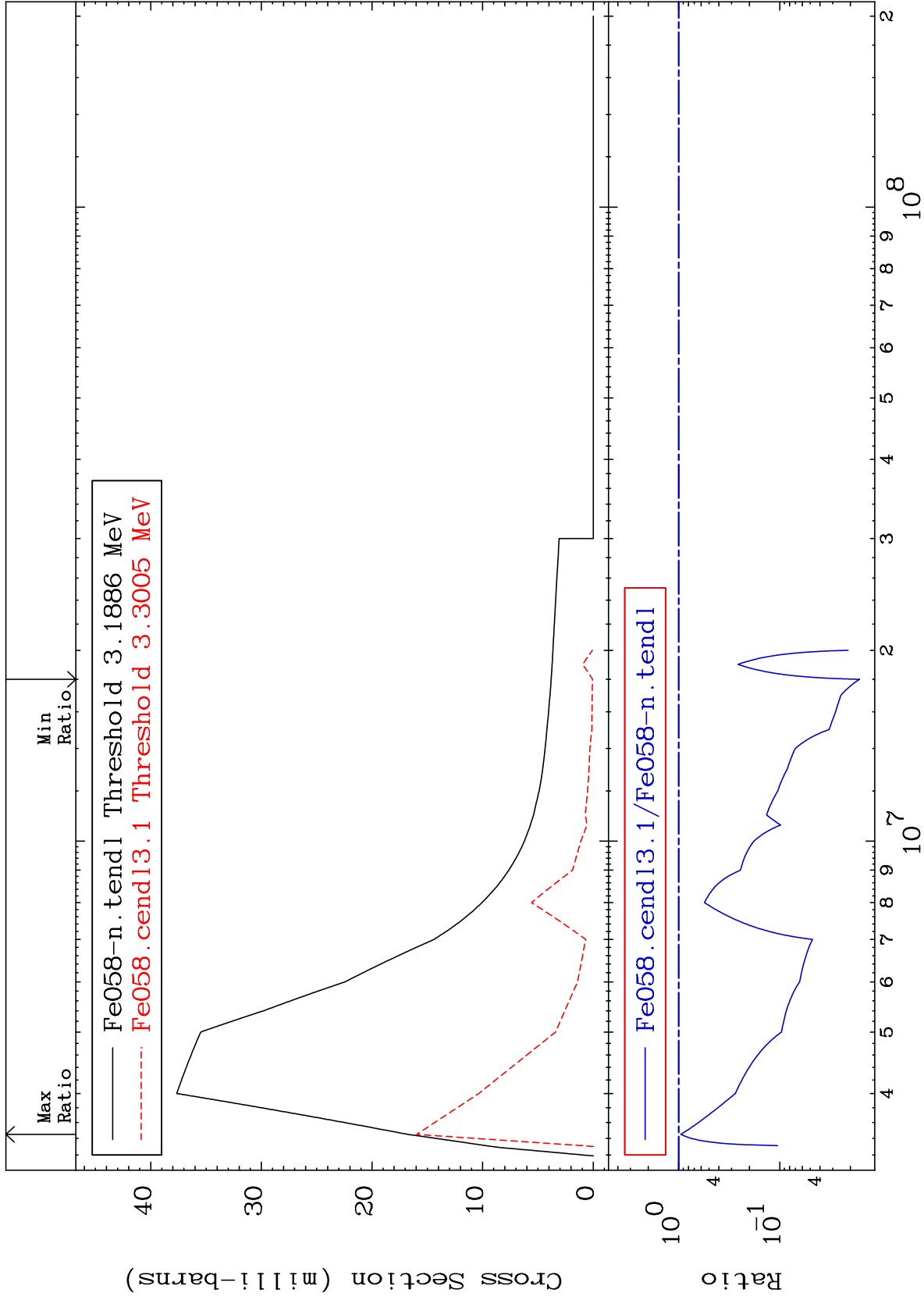
MAT 2637

3.134 MeV (n,n') Level

<sup>26</sup>Fe-58

-98.37 To -4.651%

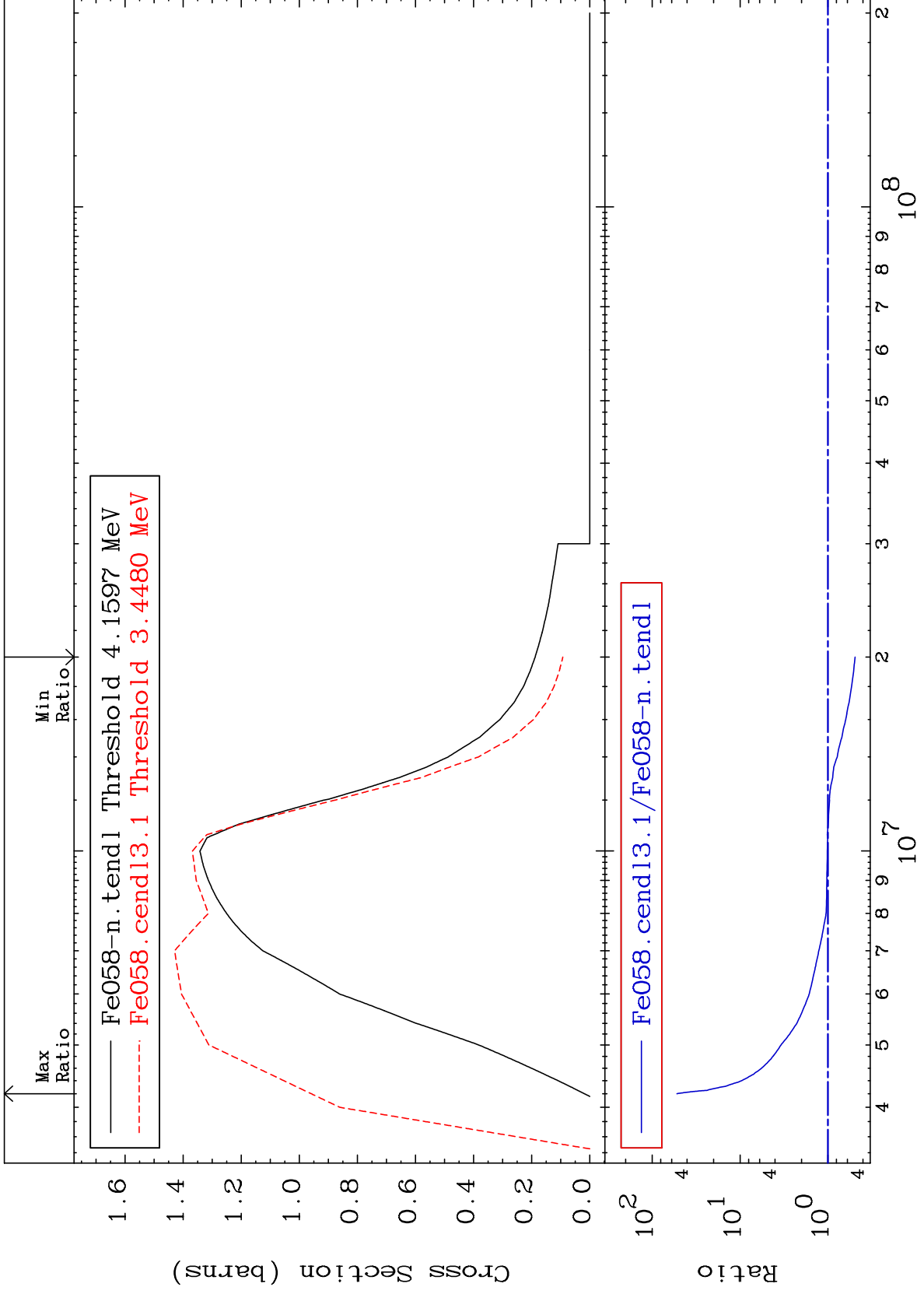
Cross Section



MAT 2637

(n, n') Continuum  
Cross Section

26-Fe-58  
-50.84 To 5126. %



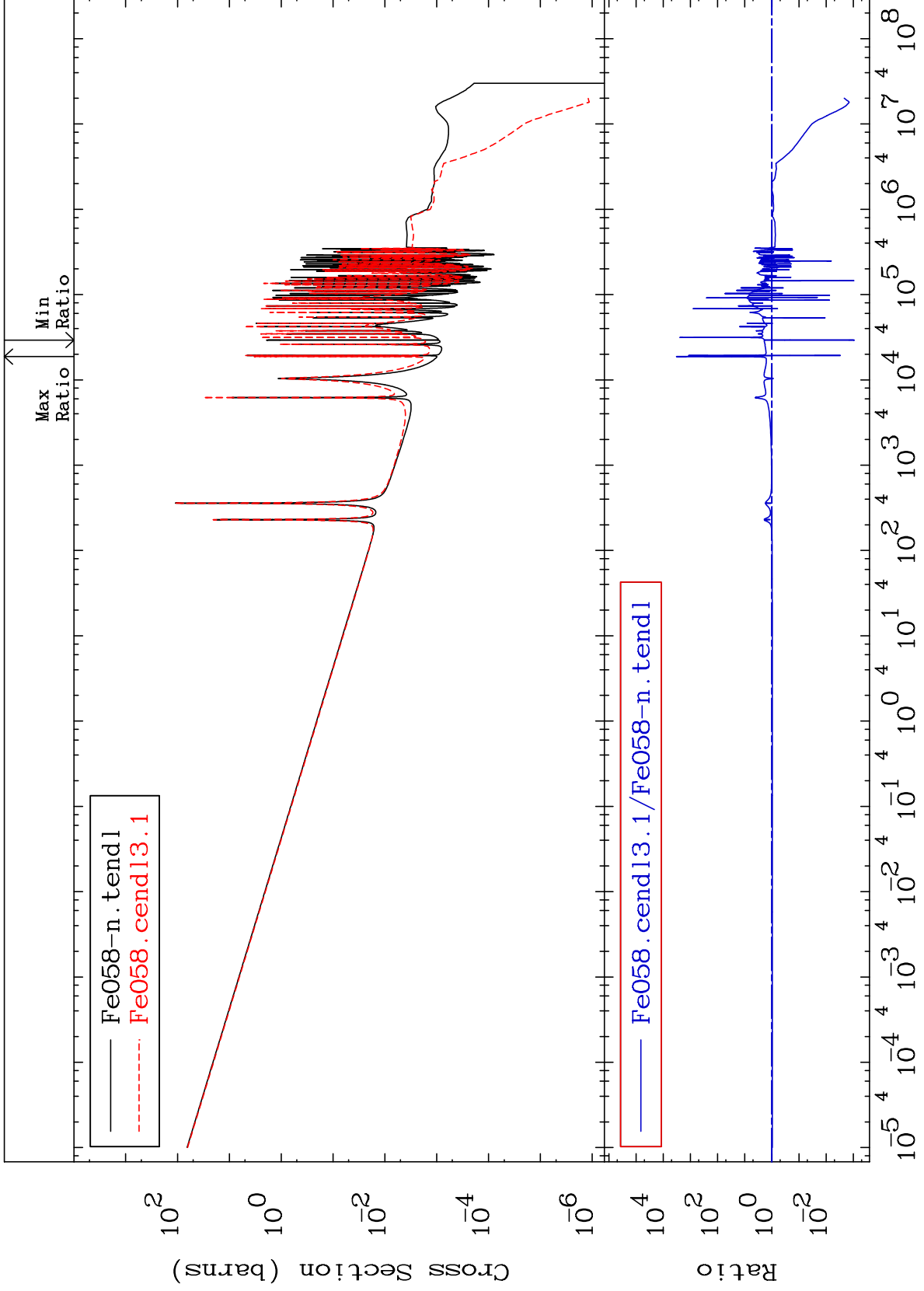
MAT 2637

(n,  $\gamma$ )

26-Fe-58

Cross Section

-99.91 To 9999. %



20

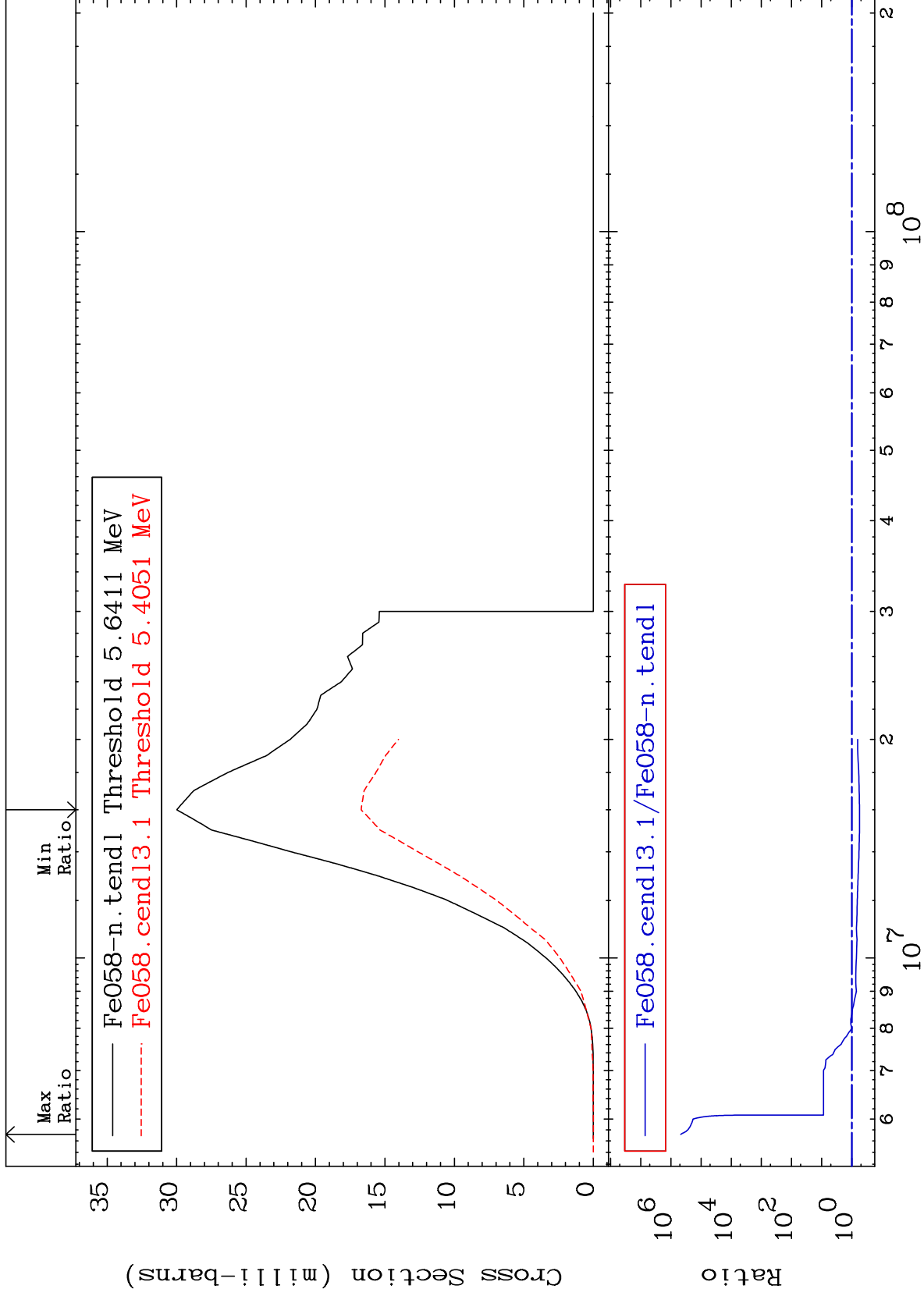
Incident Energy (eV)

26-Fe-58

MAT 2637

(n,p)  
Cross Section

<sup>26</sup>Fe-58  
-44.27 To 9999. %



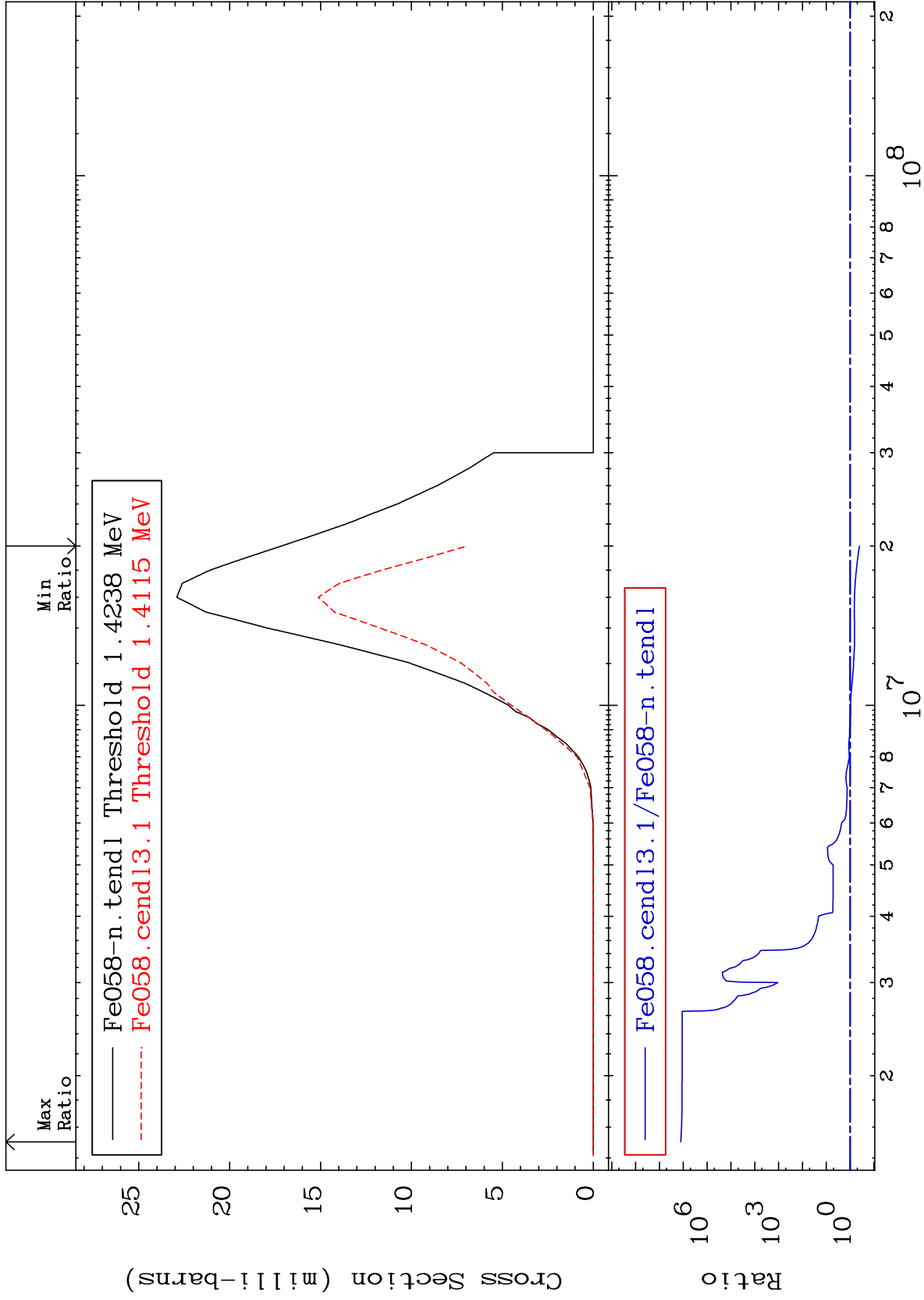
21

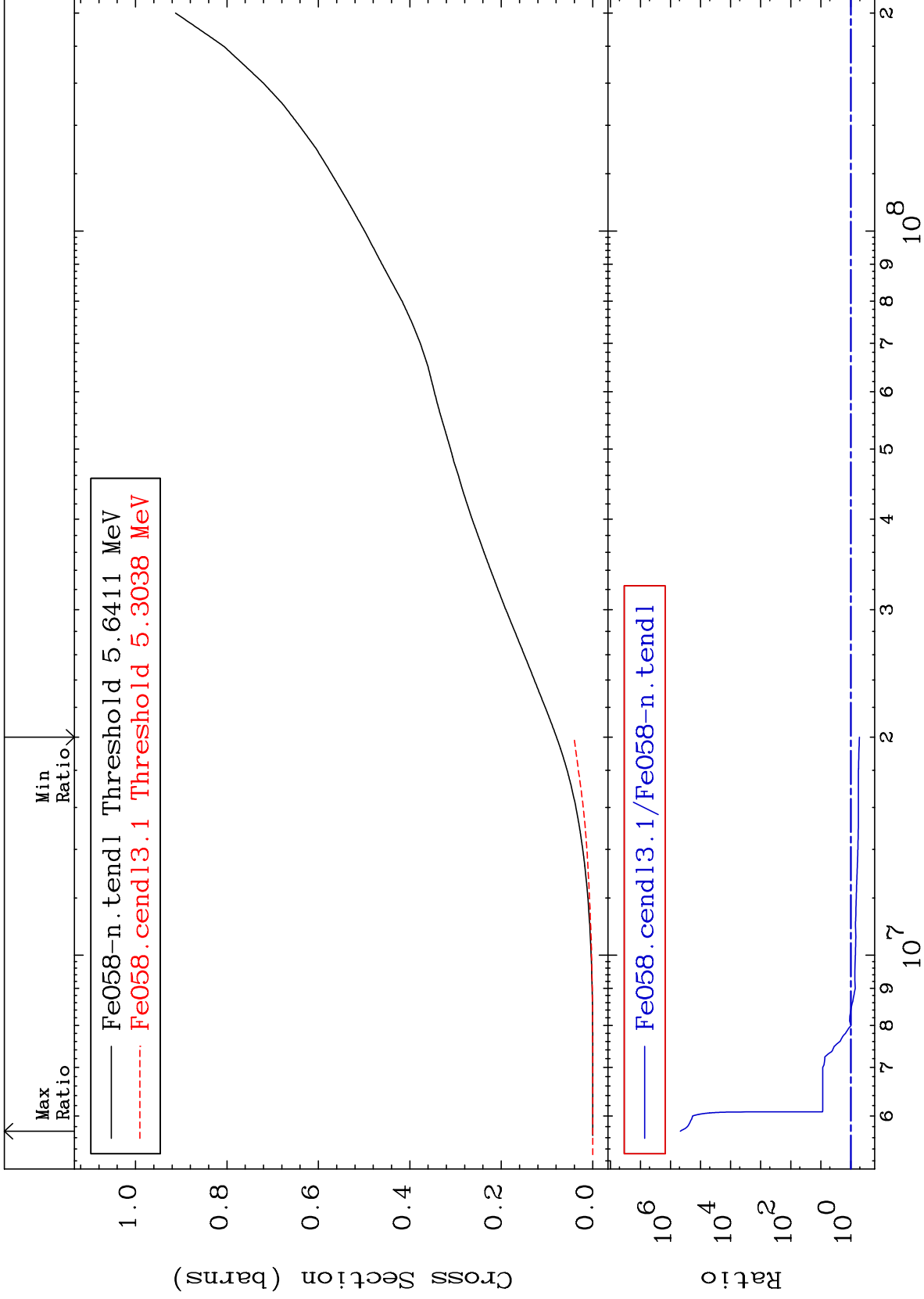
Incident Energy (eV)

<sup>26</sup>Fe-58

Cross Section

-59.58 To 9999. %

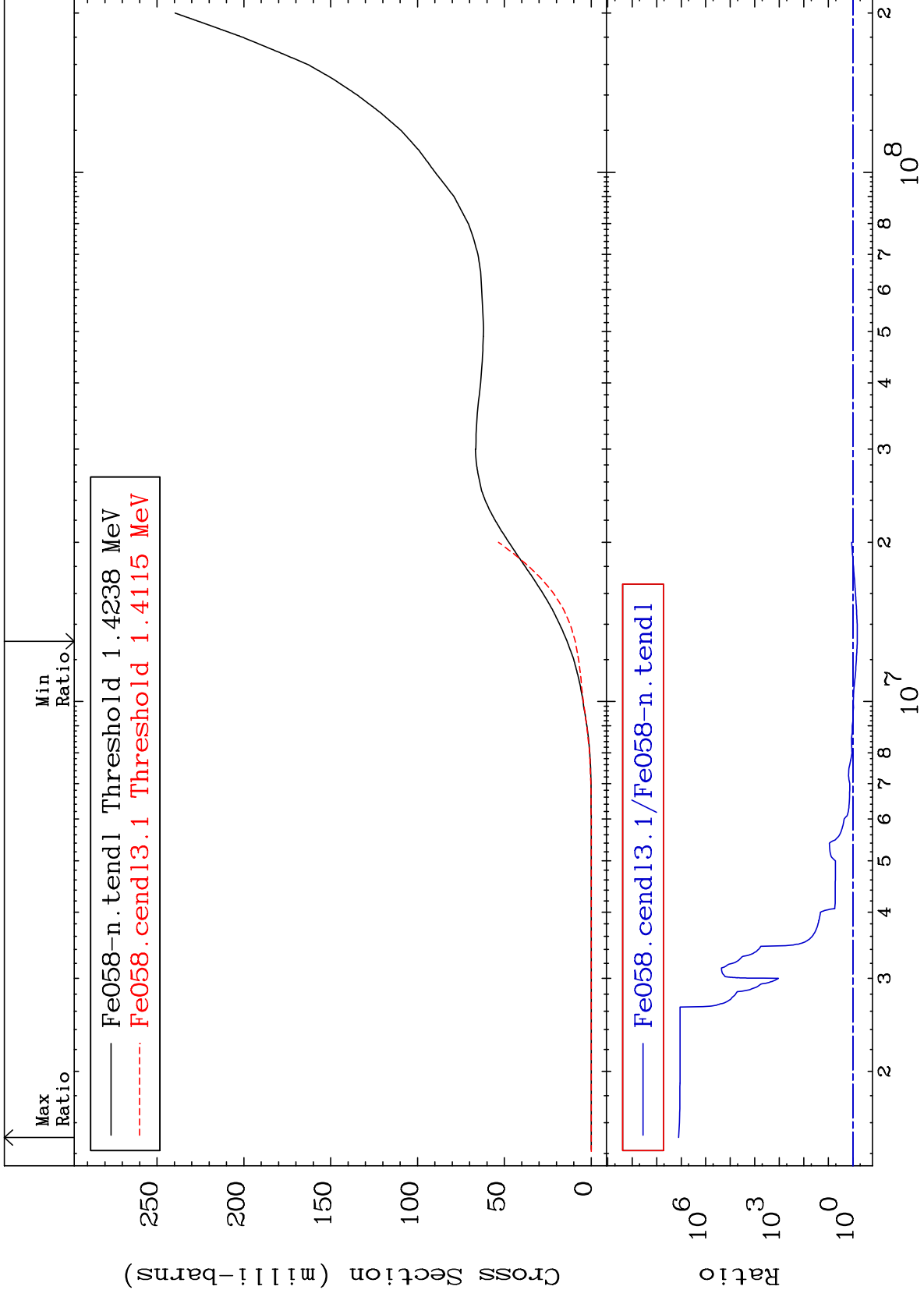




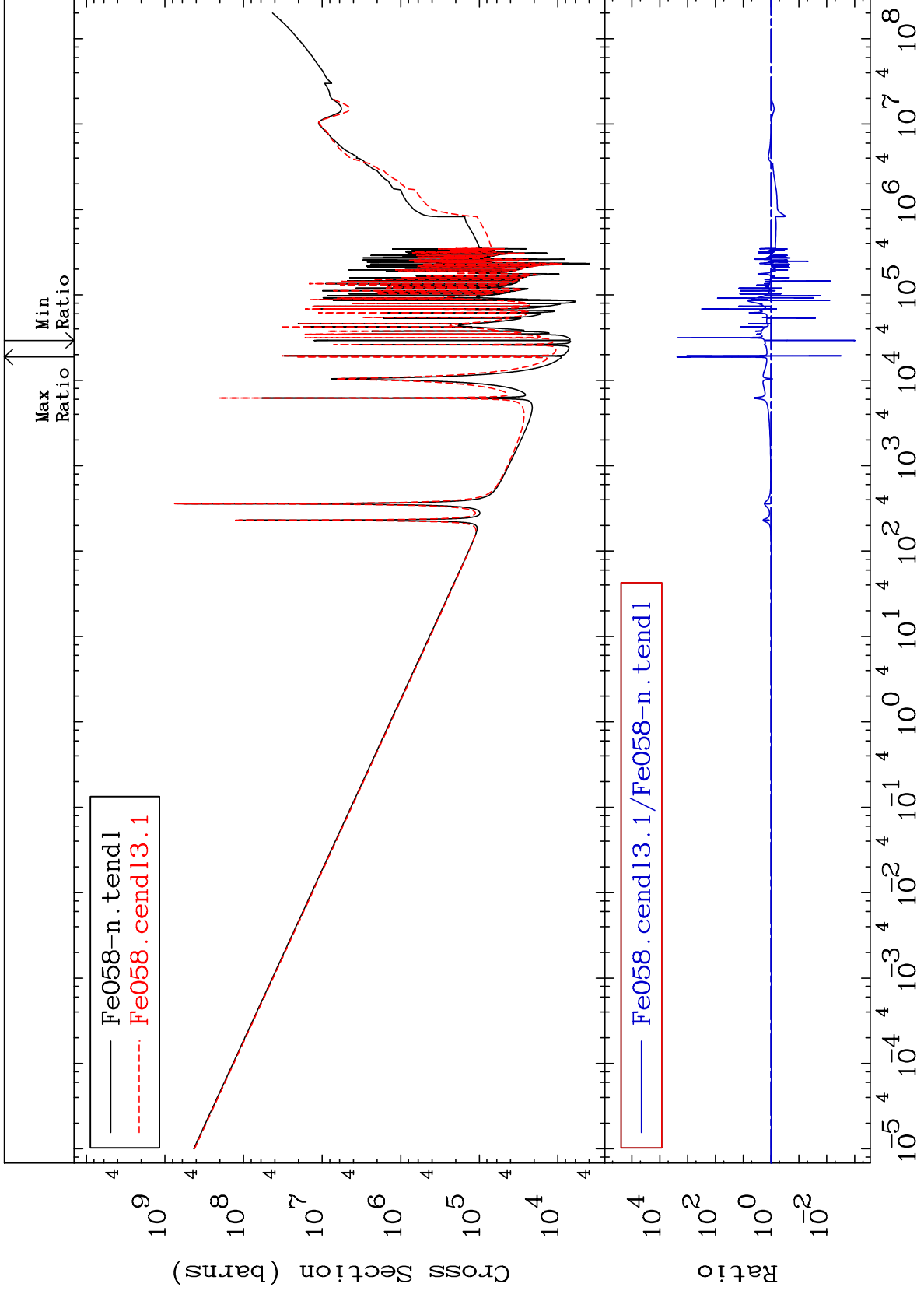
MAT 2637

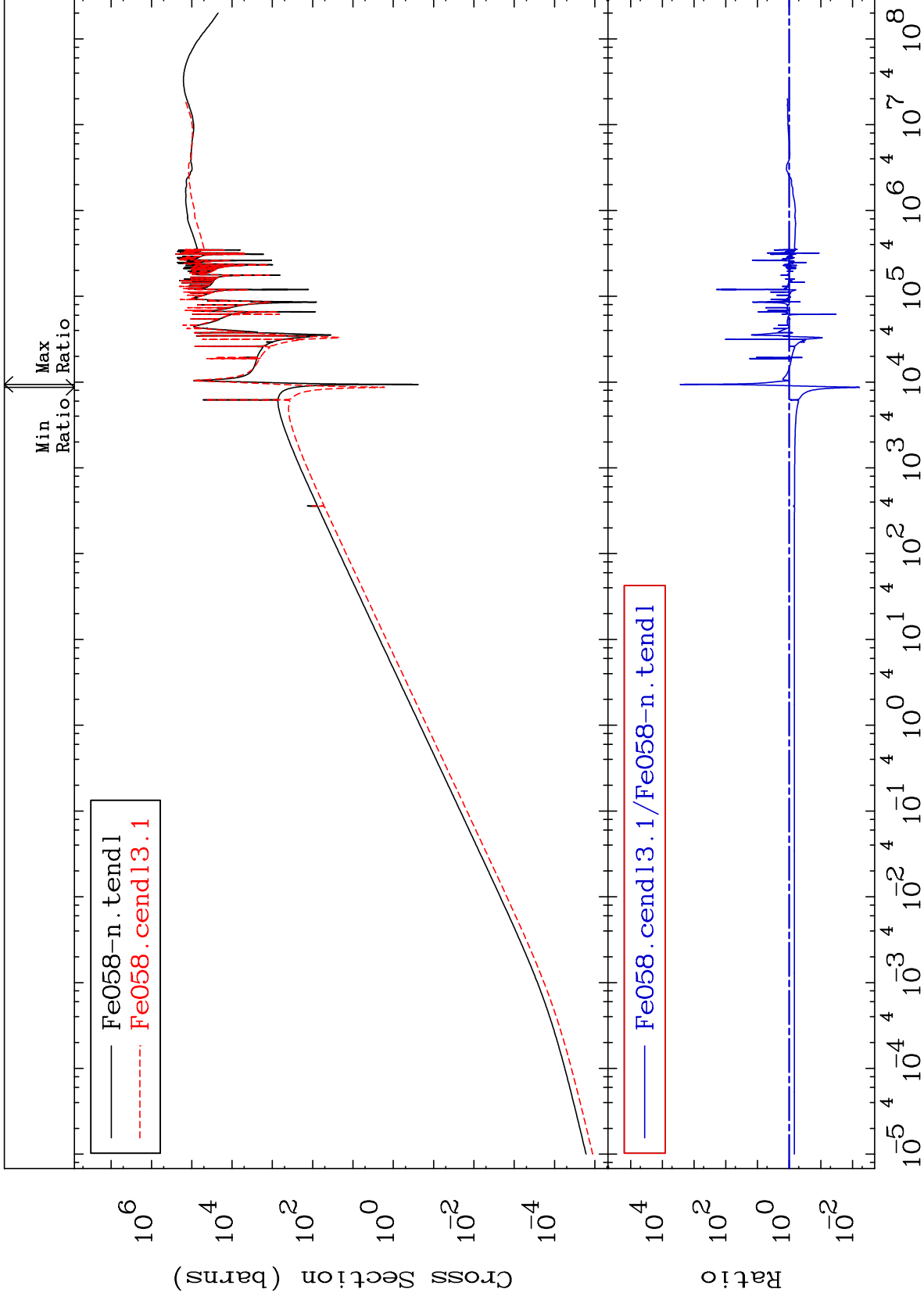
He-4 Production  
Cross Section

<sup>26</sup>Fe-58  
-33.69 To 9999. %





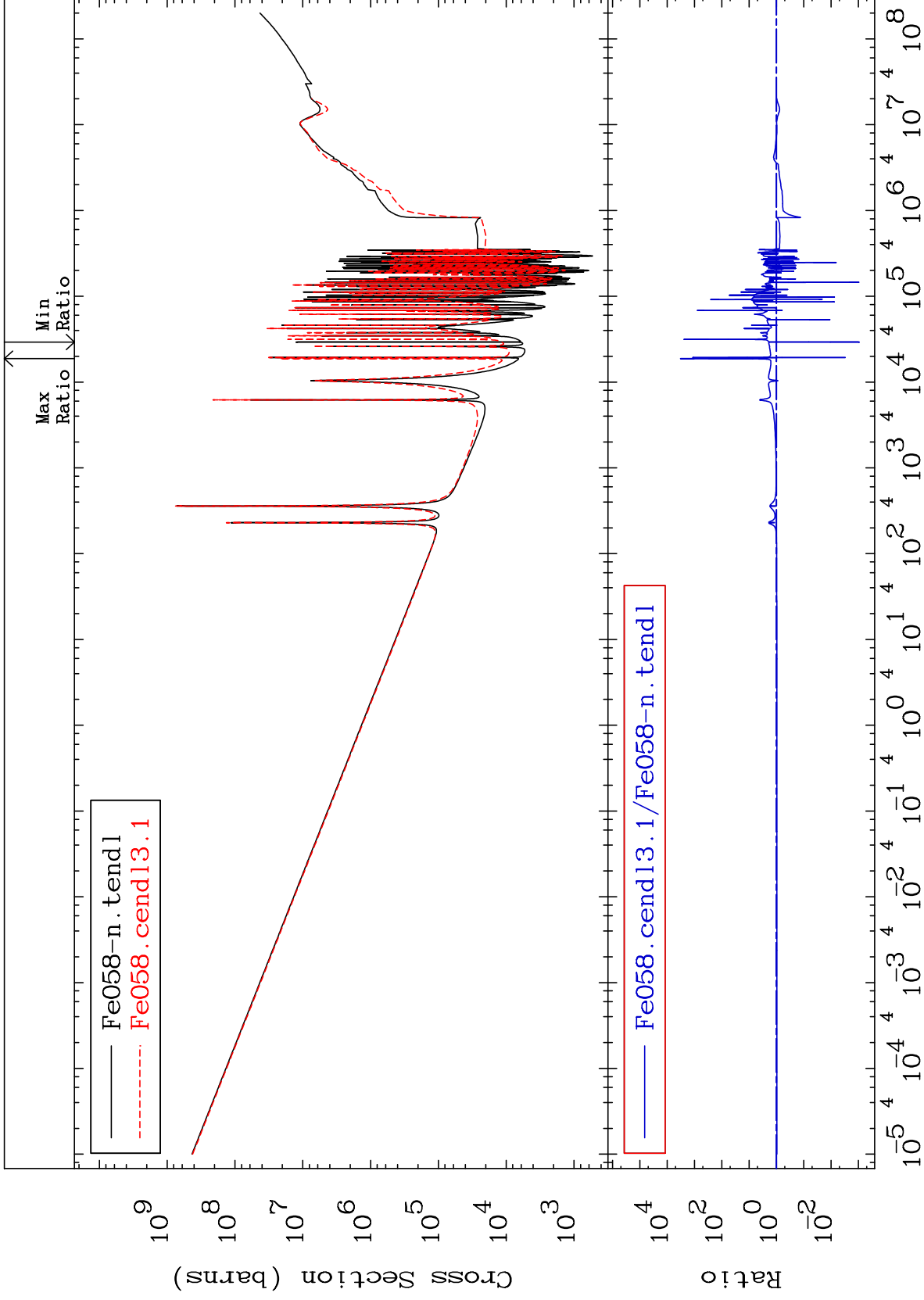


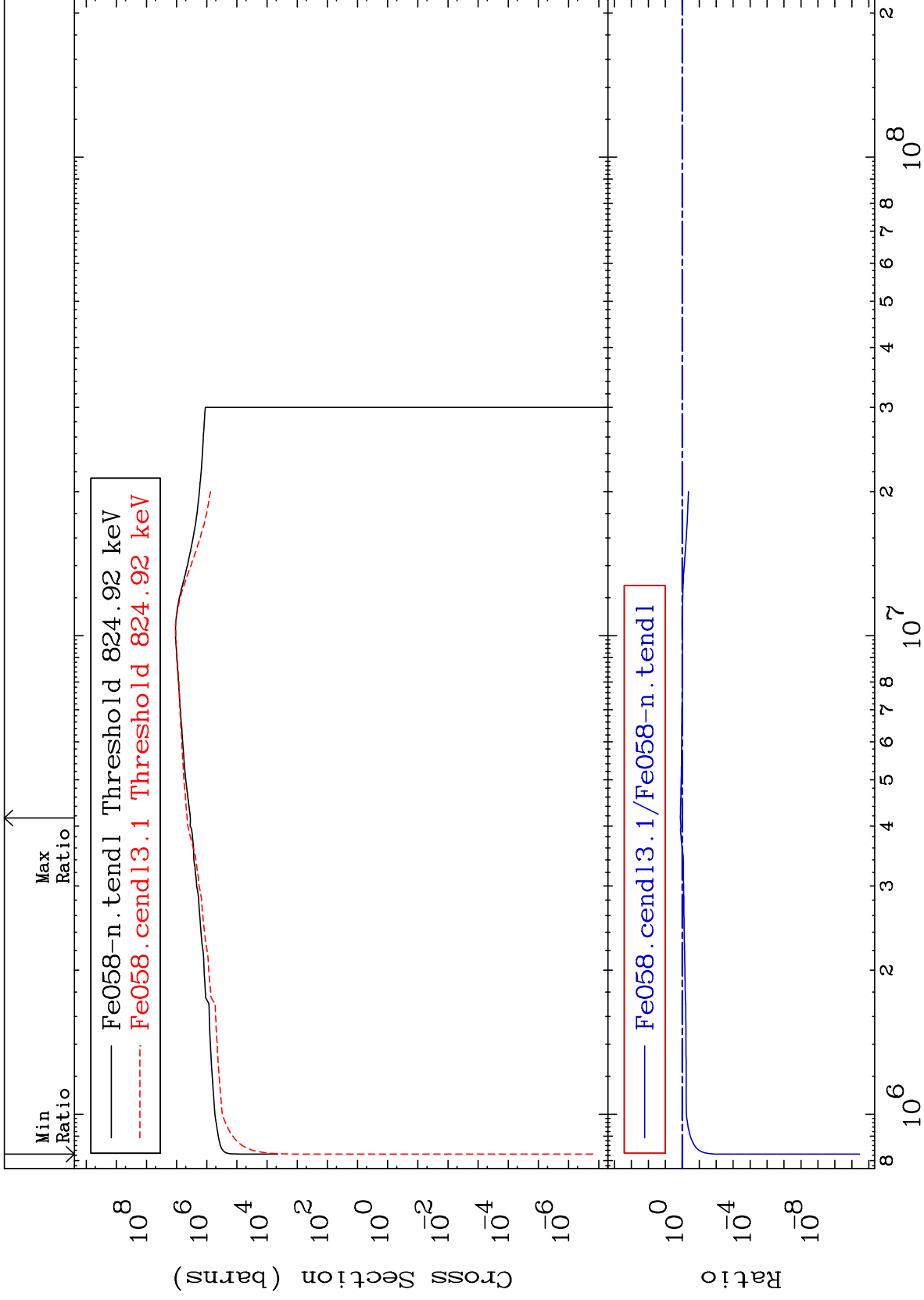


MAT 2637

Kerma non-elastic (all but mt2)  
Cross Section

26-Fe-58  
-99.91 To 9999. %

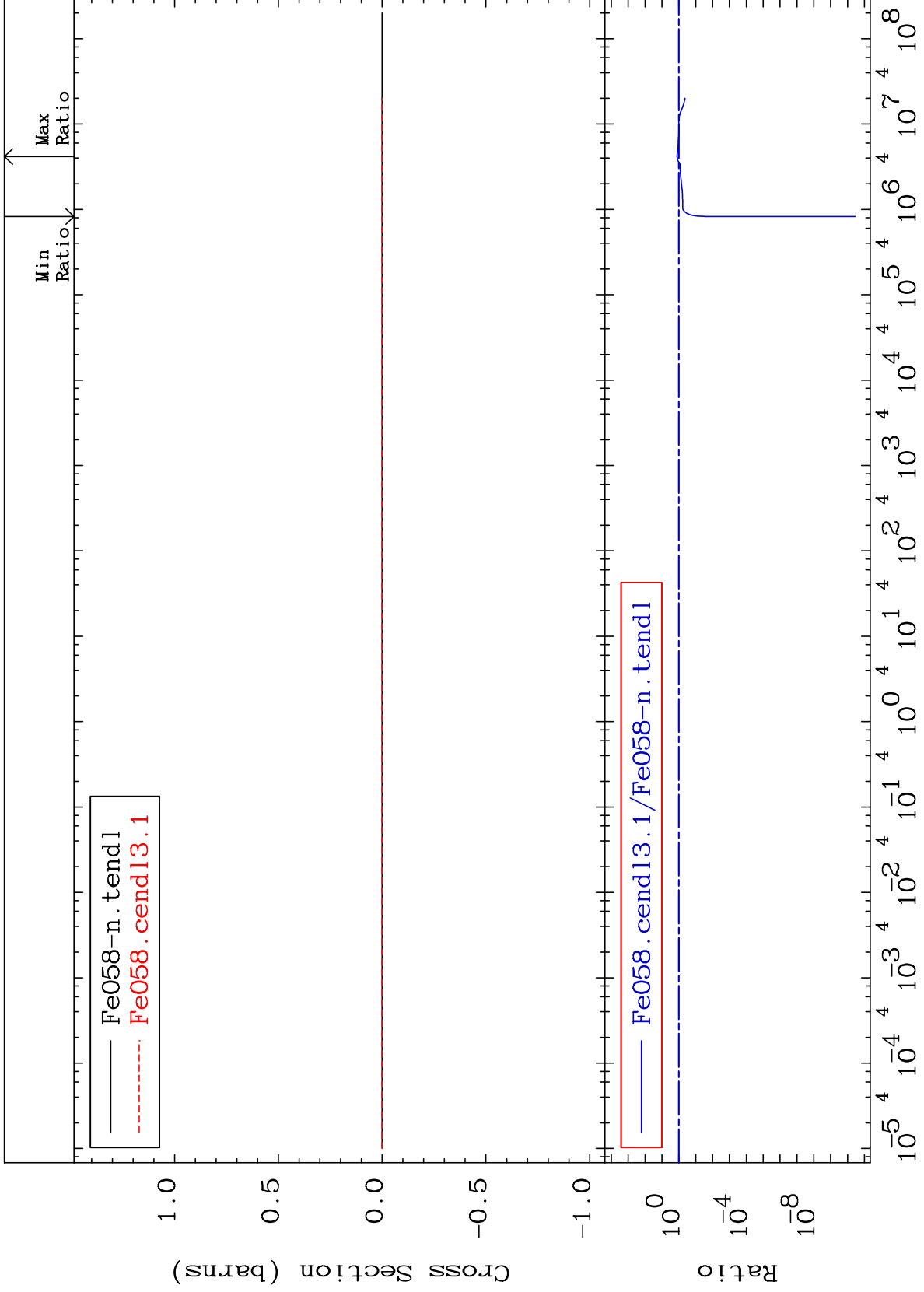


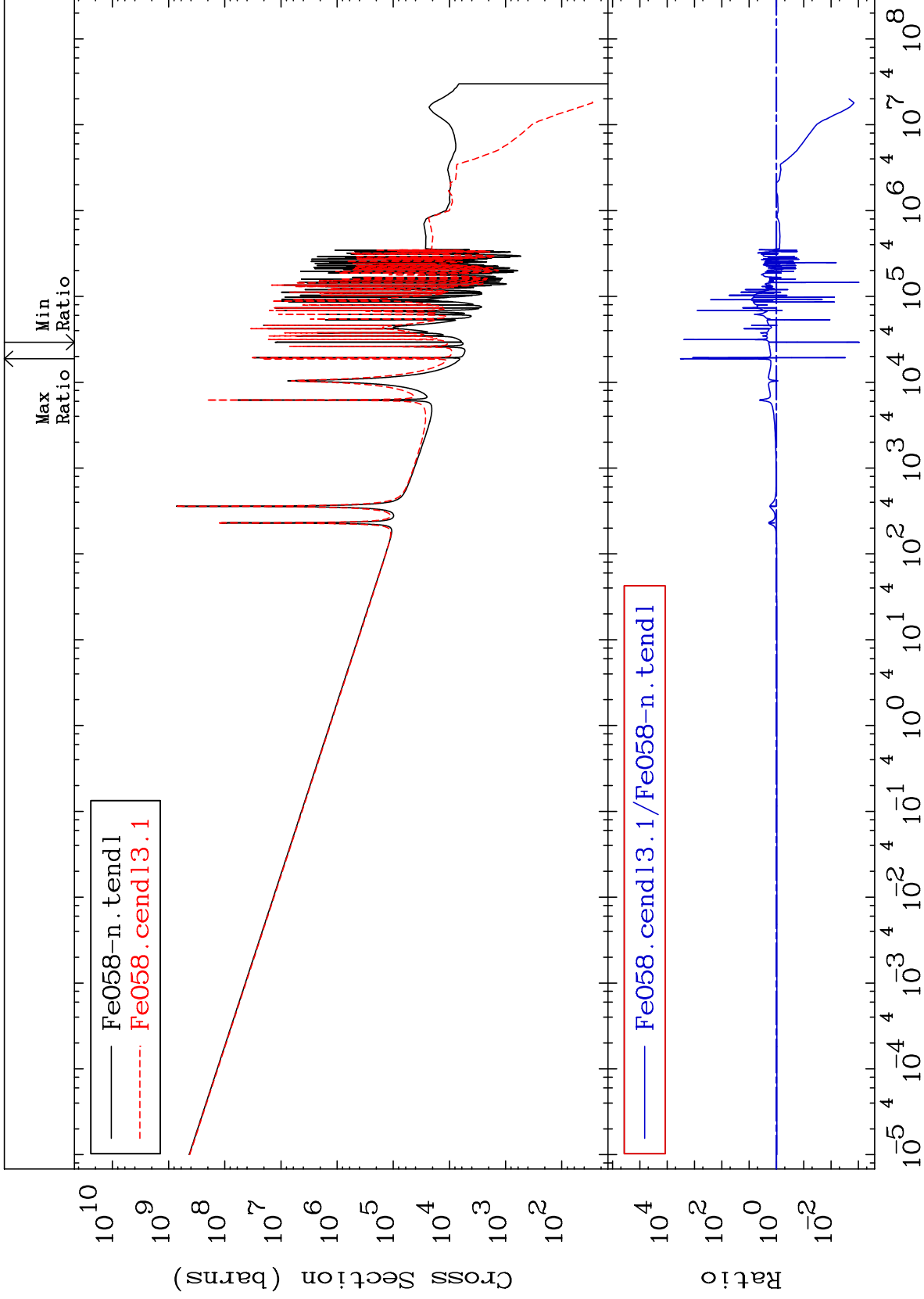


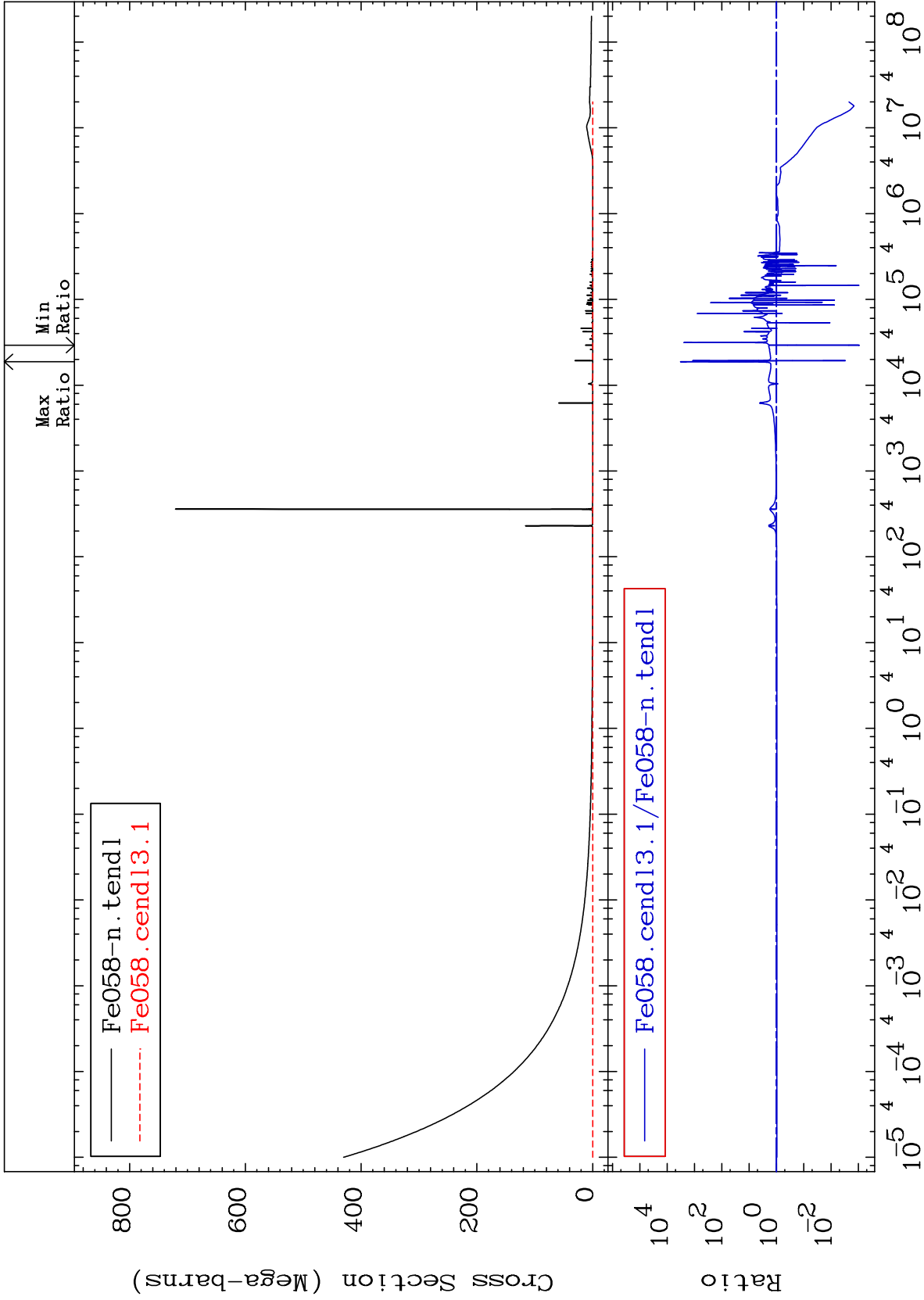
MAT 2637

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

26-Fe-58  
-100.0 To 28.99 %







MAT 2637

Total kinematic kerma (high limit)  
Cross Section

26-Fe-58

-100.0 To 667.9 %

