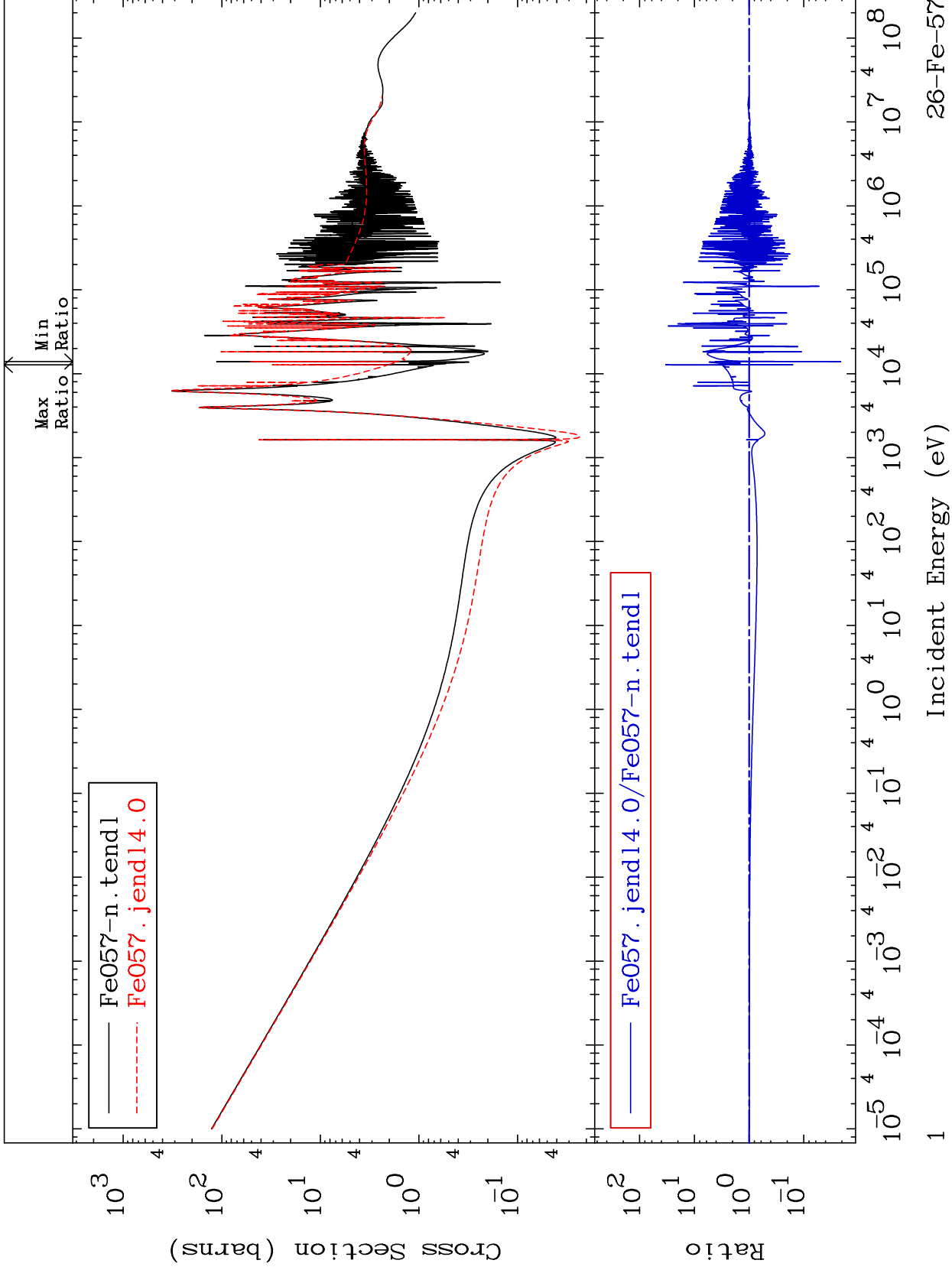


MAT 2634

Total  
Cross Section

26-Fe-57  
-97.89 To 3264. %



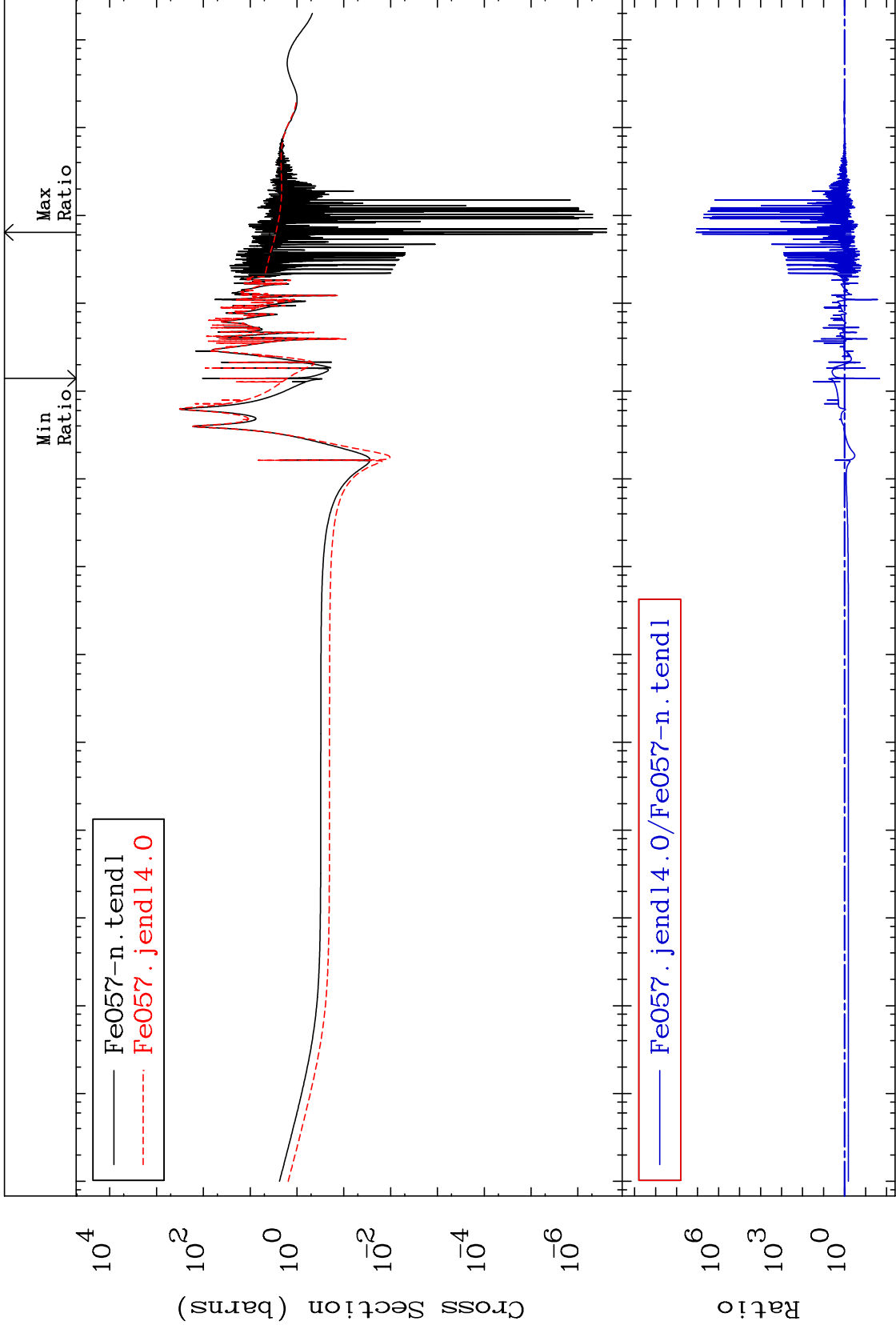
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic  
Cross Section

26-Fe-57  
-97.84 To 9999. %



Incident Energy (eV)

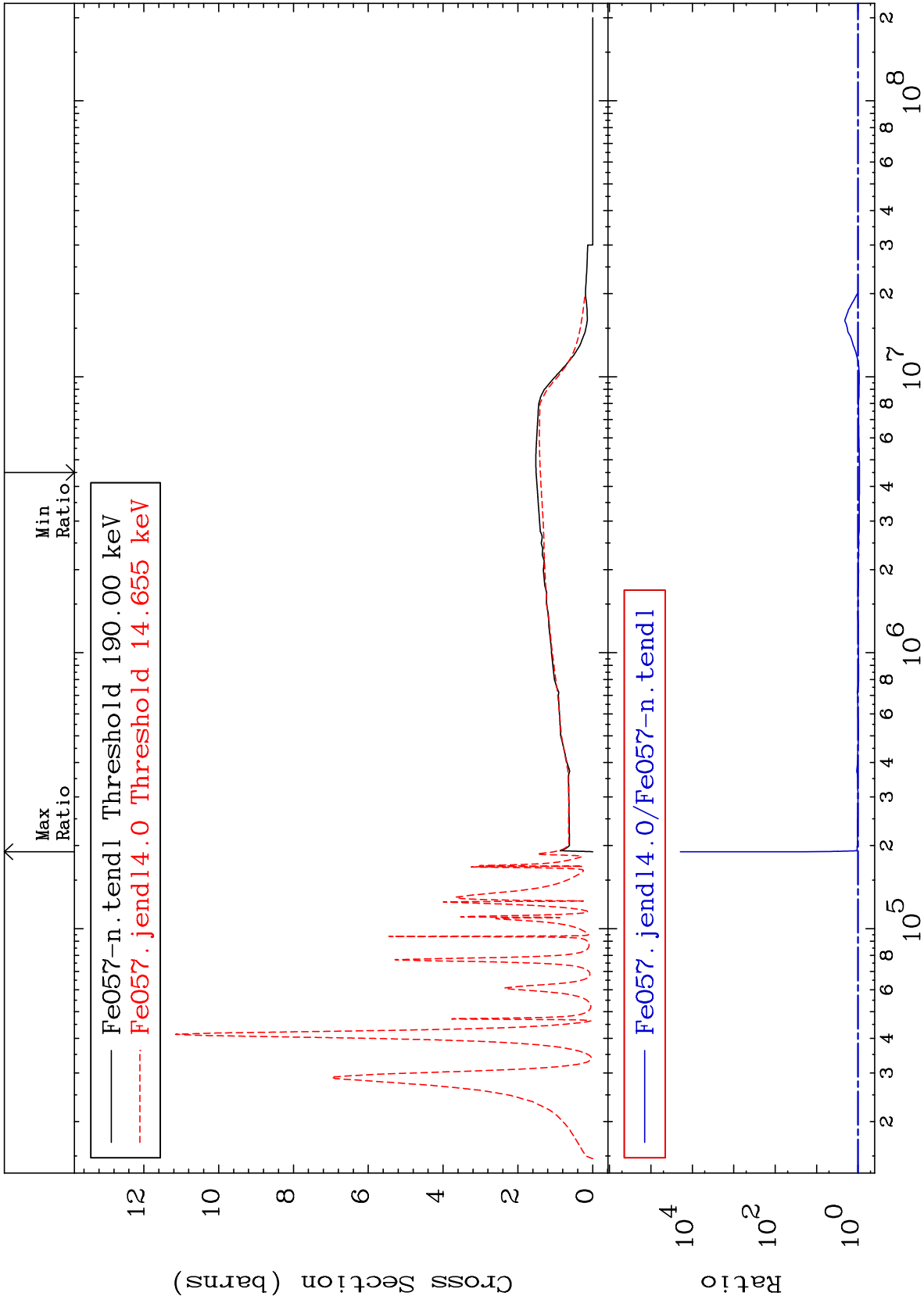
2

26-Fe-57

MAT 2634

Inelastic  
Cross Section

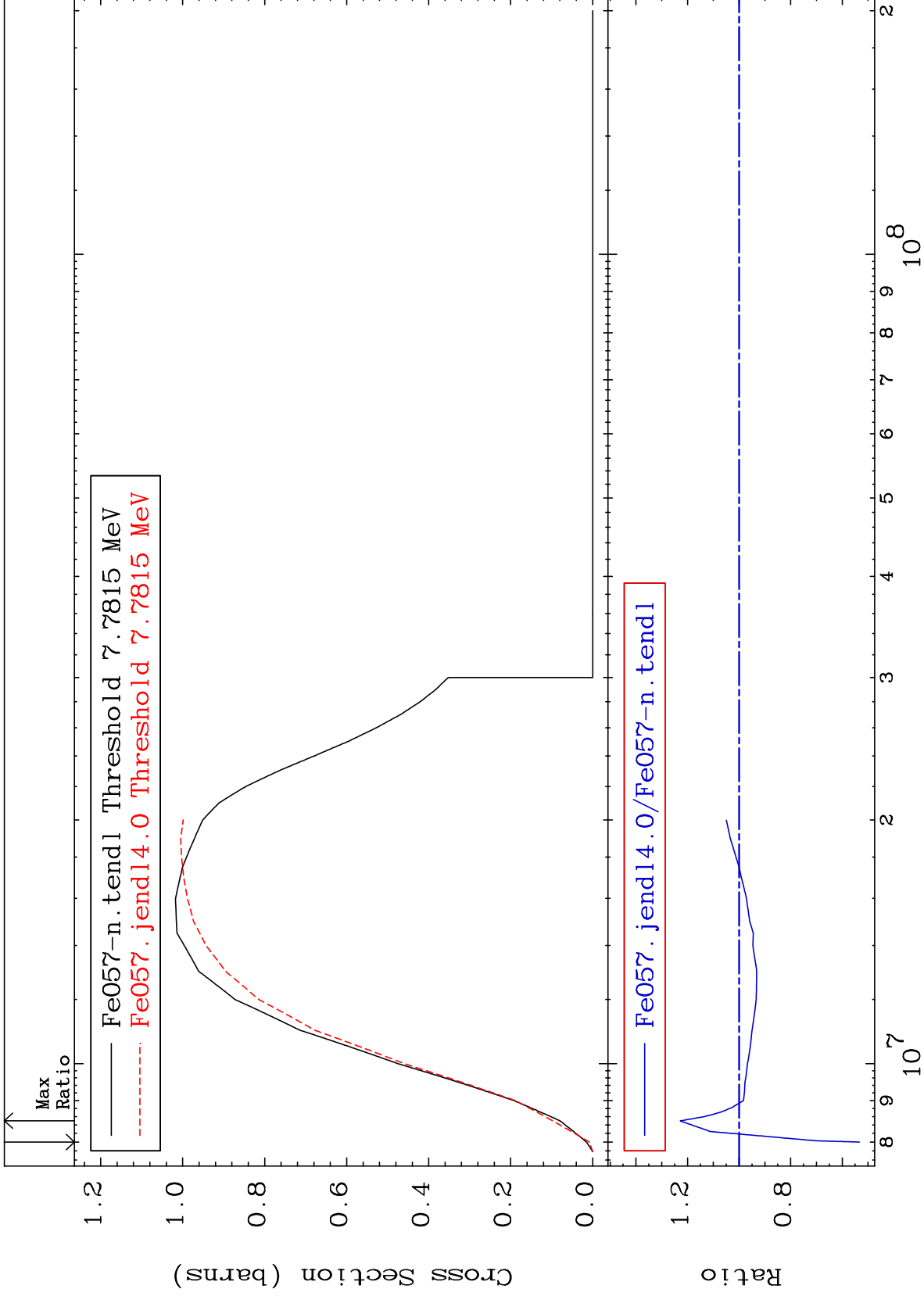
26-Fe-57  
-7.642 To 9999. %



MAT 2634

(n,2n)  
Cross Section

<sup>26</sup>Fe-57  
-46.67 To 22.78 %



4

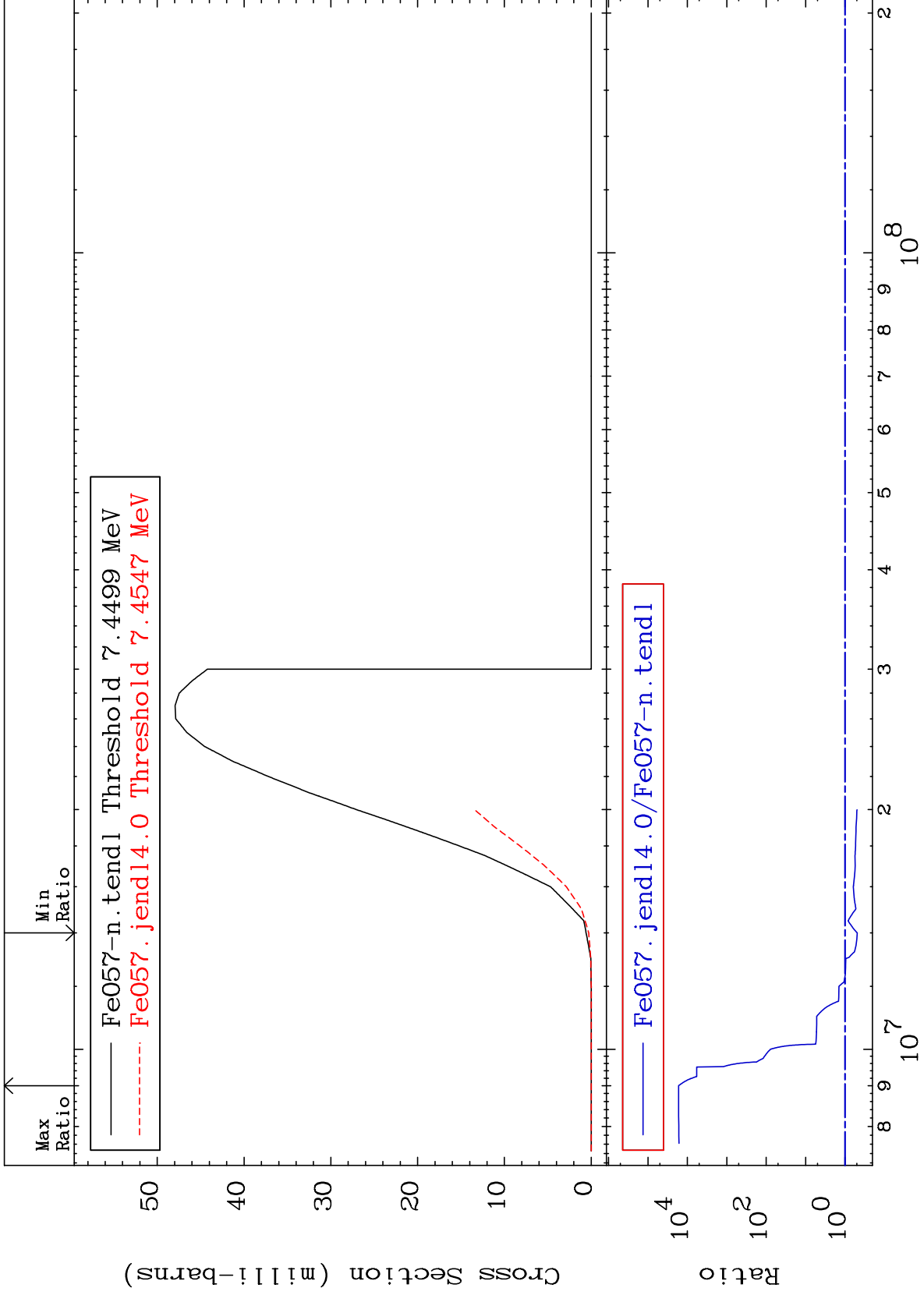
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

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

<sup>26</sup>Fe-57  
-51.16 To 9999. %



5

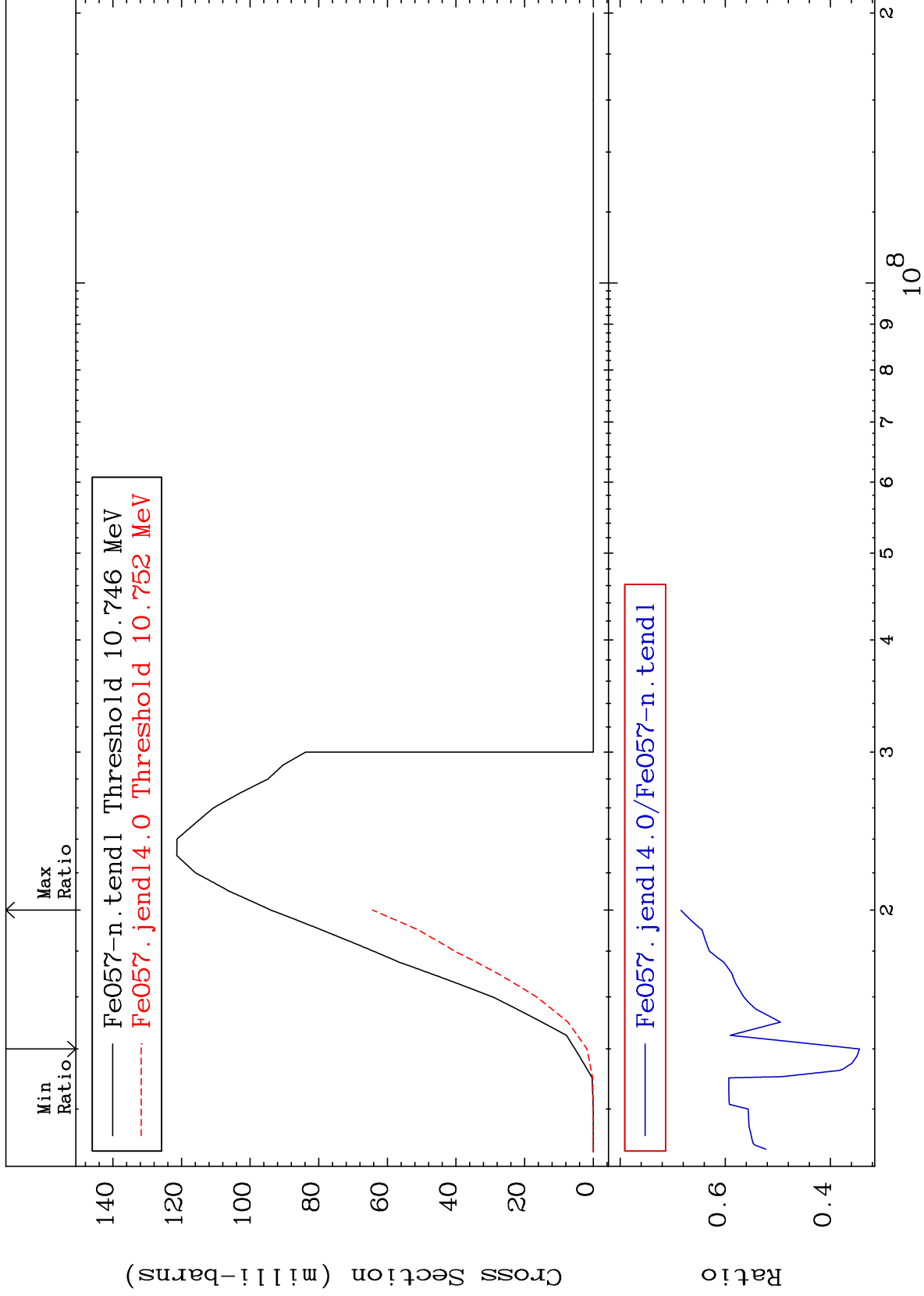
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

(n,n') p  
Cross Section

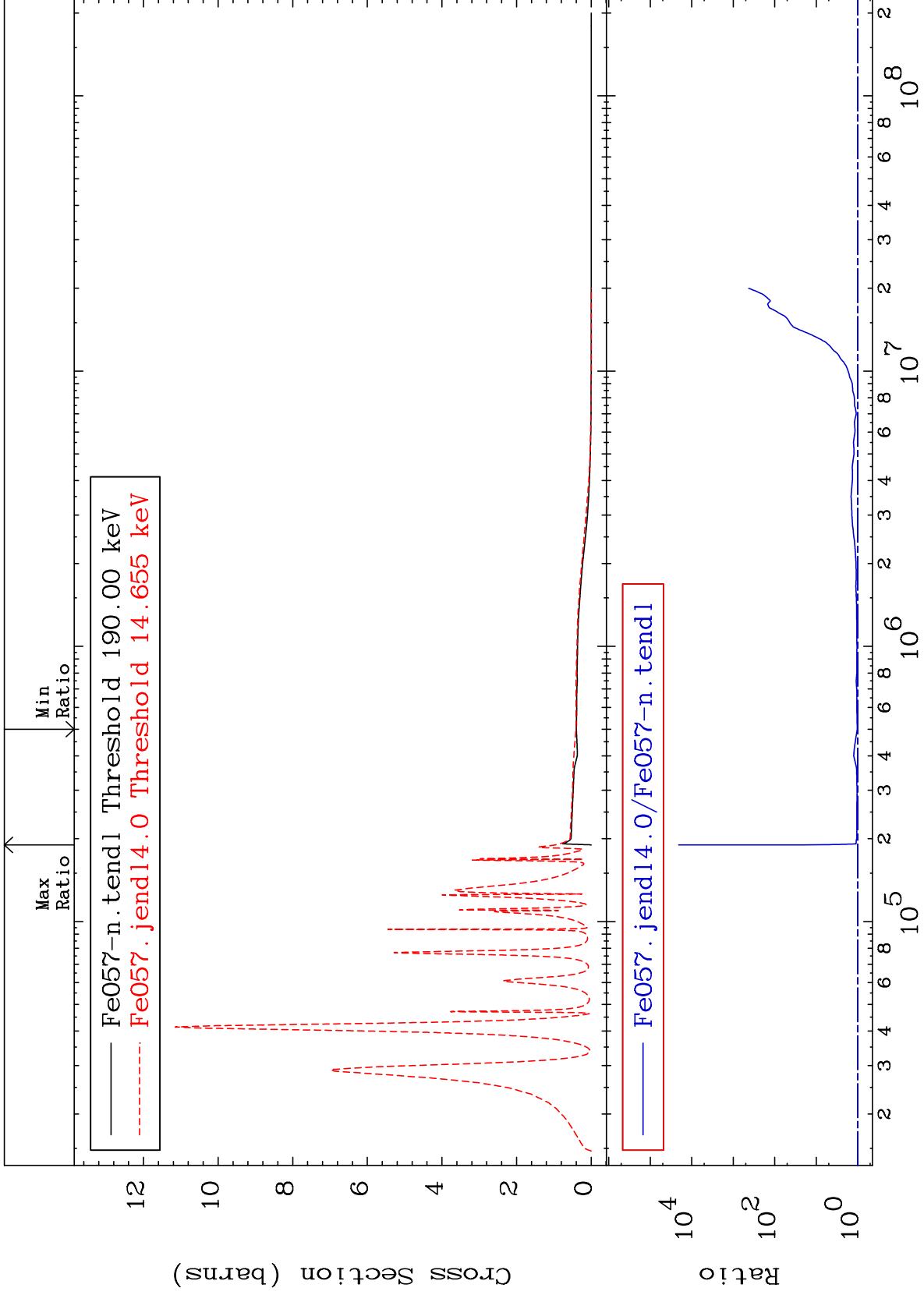
<sup>26</sup>Fe-57  
-65.54 To -31.53%



MAT 2634

14.41 keV (n,n') Level  
Cross Section

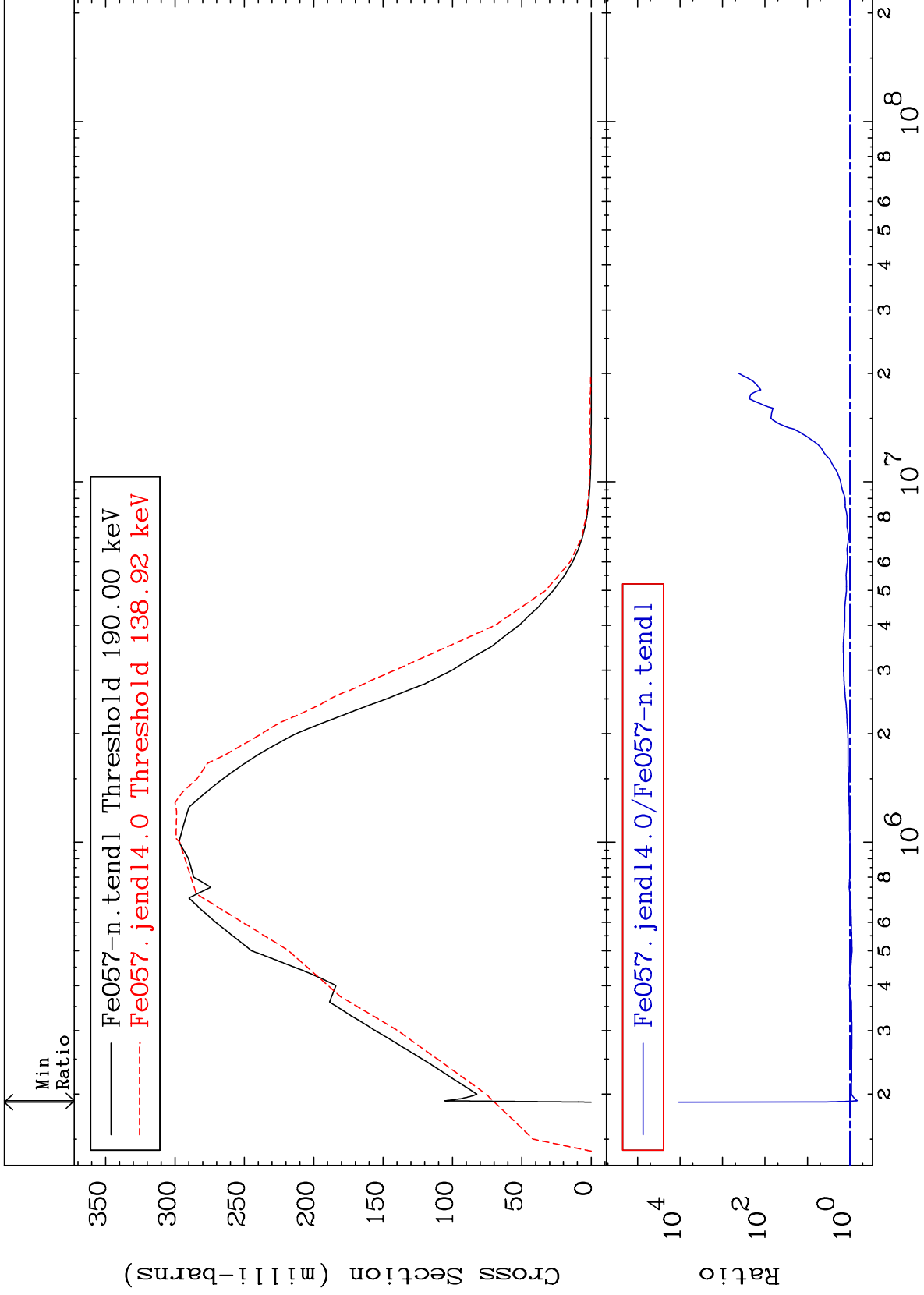
26-Fe-57  
2.407 To 9999. %



MAT 2634

136.5 keV (n,n') Level  
Cross Section

26-Fe-57  
-32.84 To 9999. %

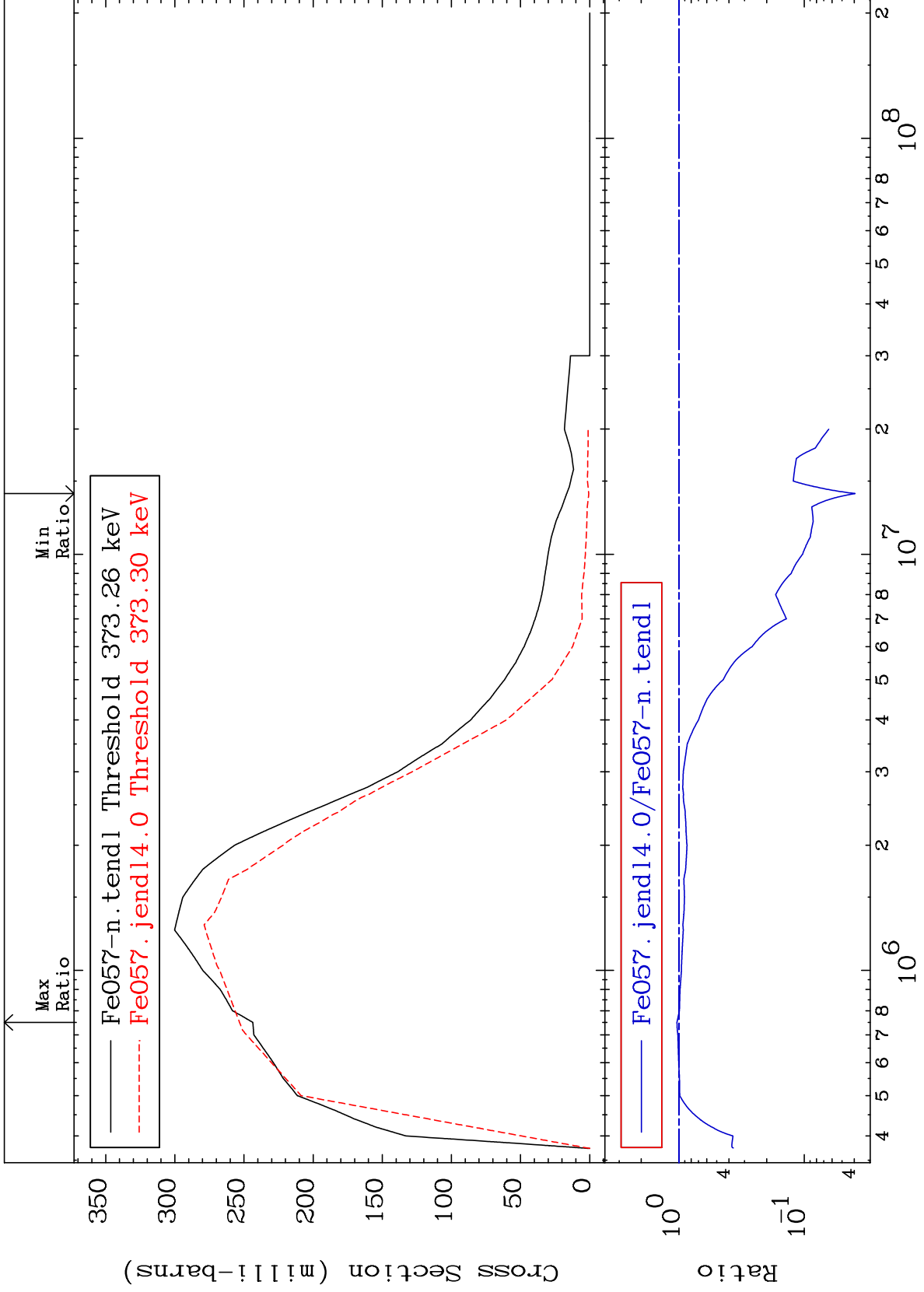




MAT 2634

366.8 keV (n,n') Level  
Cross Section

26-Fe-57  
-96.06 To 3.935 %



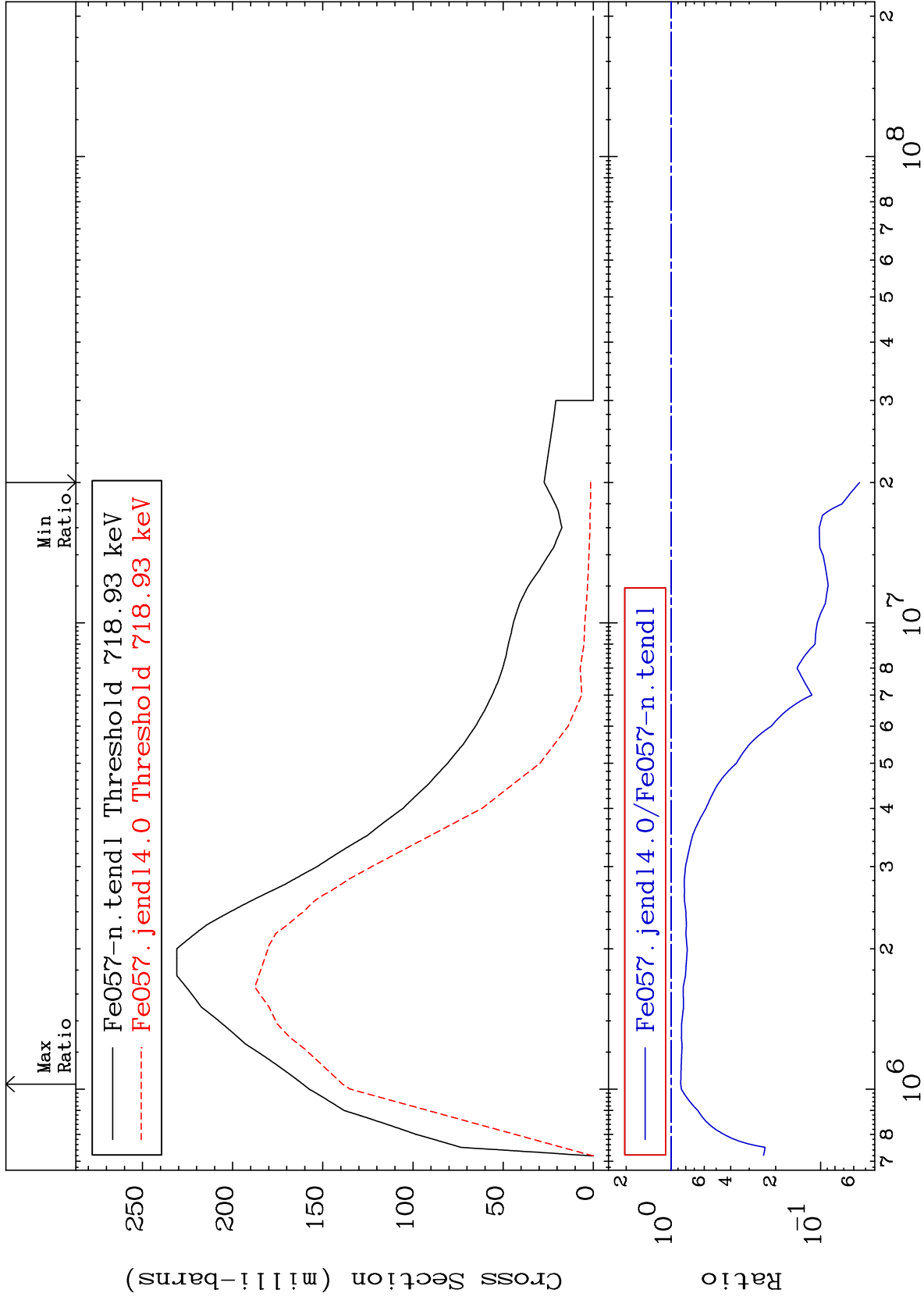
MAT 2634

706.4 keV (n,n') Level

26-Fe-57

Cross Section

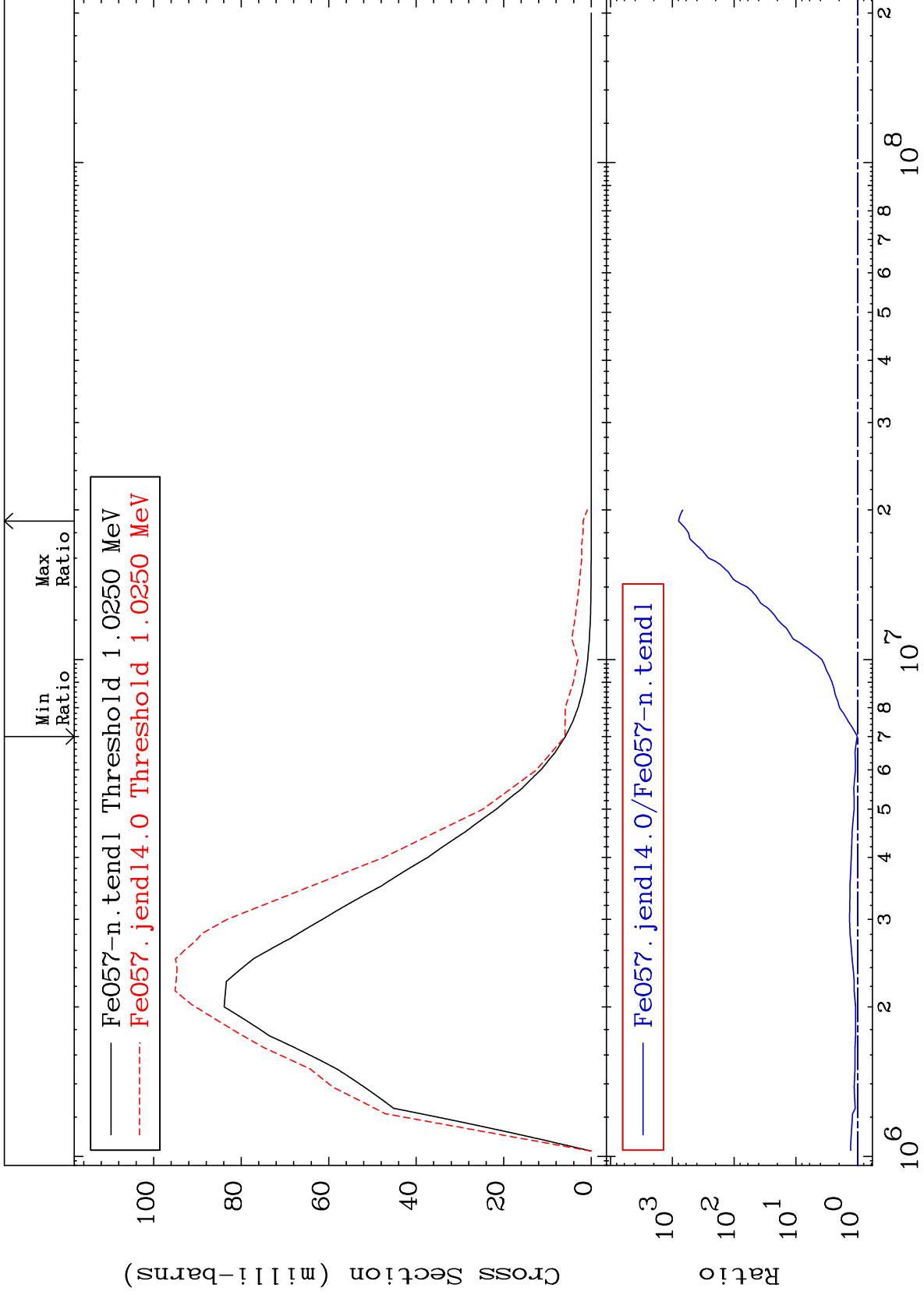
-94.52 To -13.69%



MAT 2634

1.007 MeV (n,n') Level  
Cross Section

26-Fe-57  
1.511 To 9999. %



11

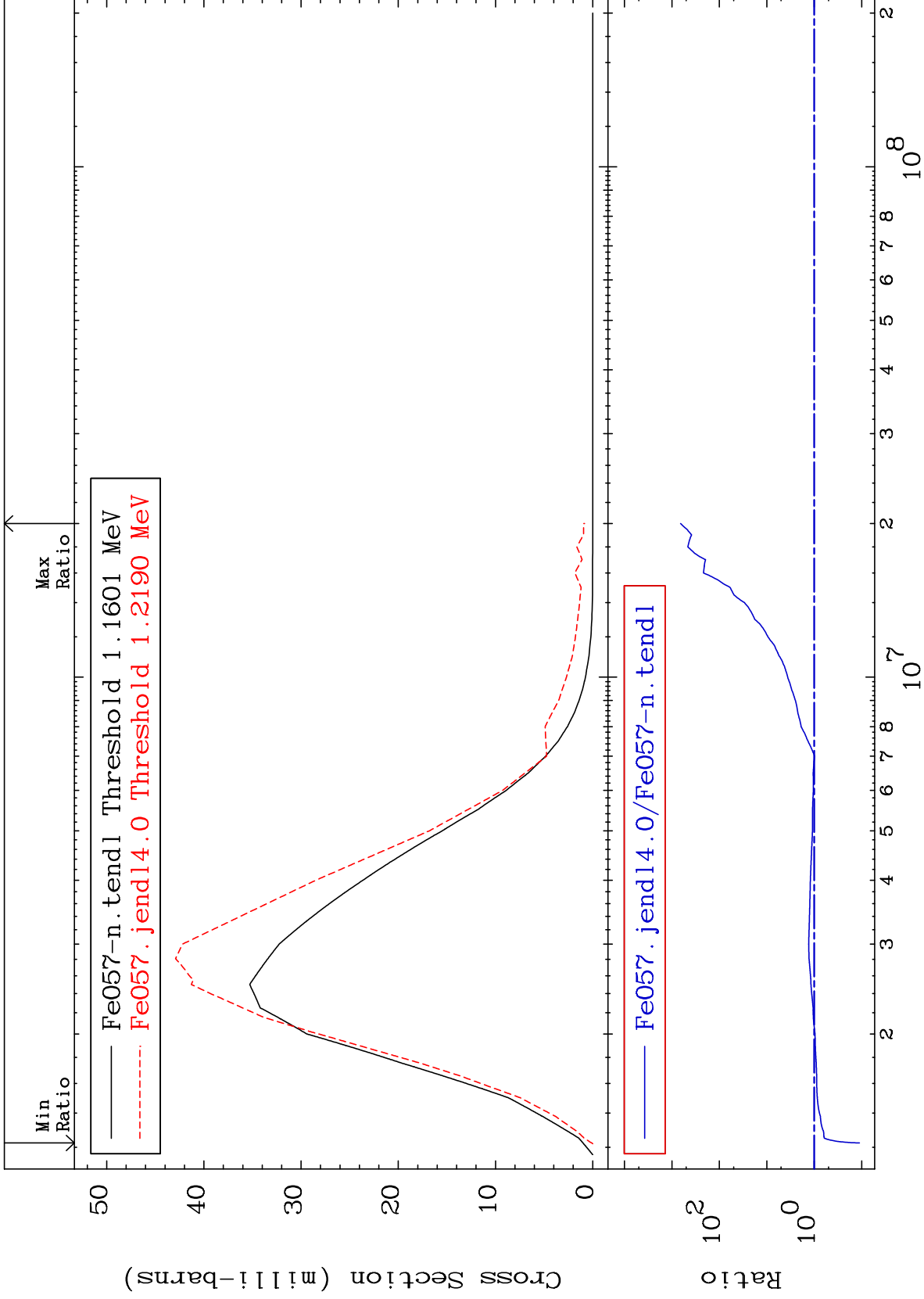
Incident Energy (eV)

26-Fe-57

MAT 2634

1.140 MeV (n,n') Level  
Cross Section

26-Fe-57  
-88.88 To 9999. %



12

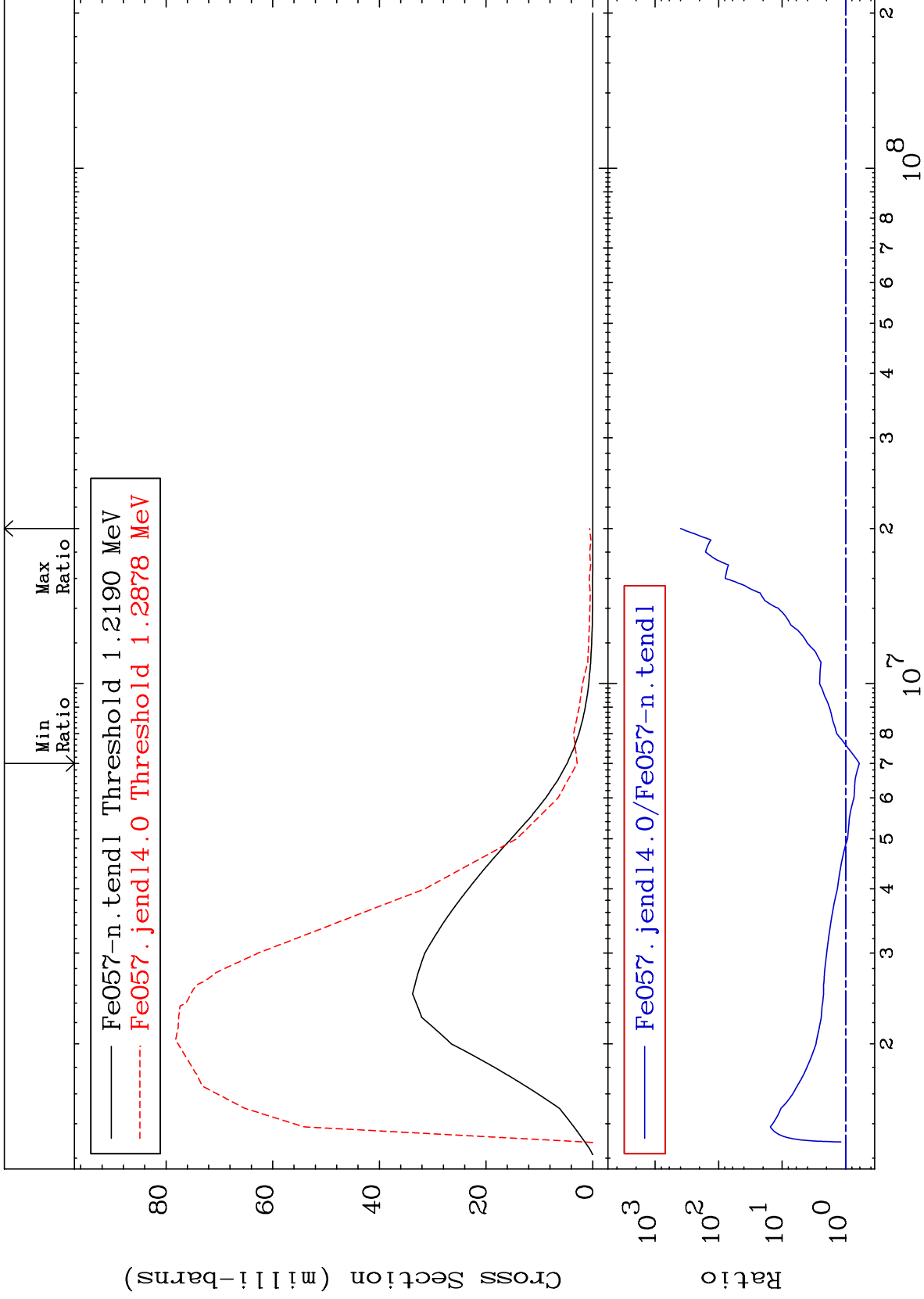
Incident Energy (eV)

26-Fe-57

MAT 2634

1.198 MeV (n,n') Level  
Cross Section

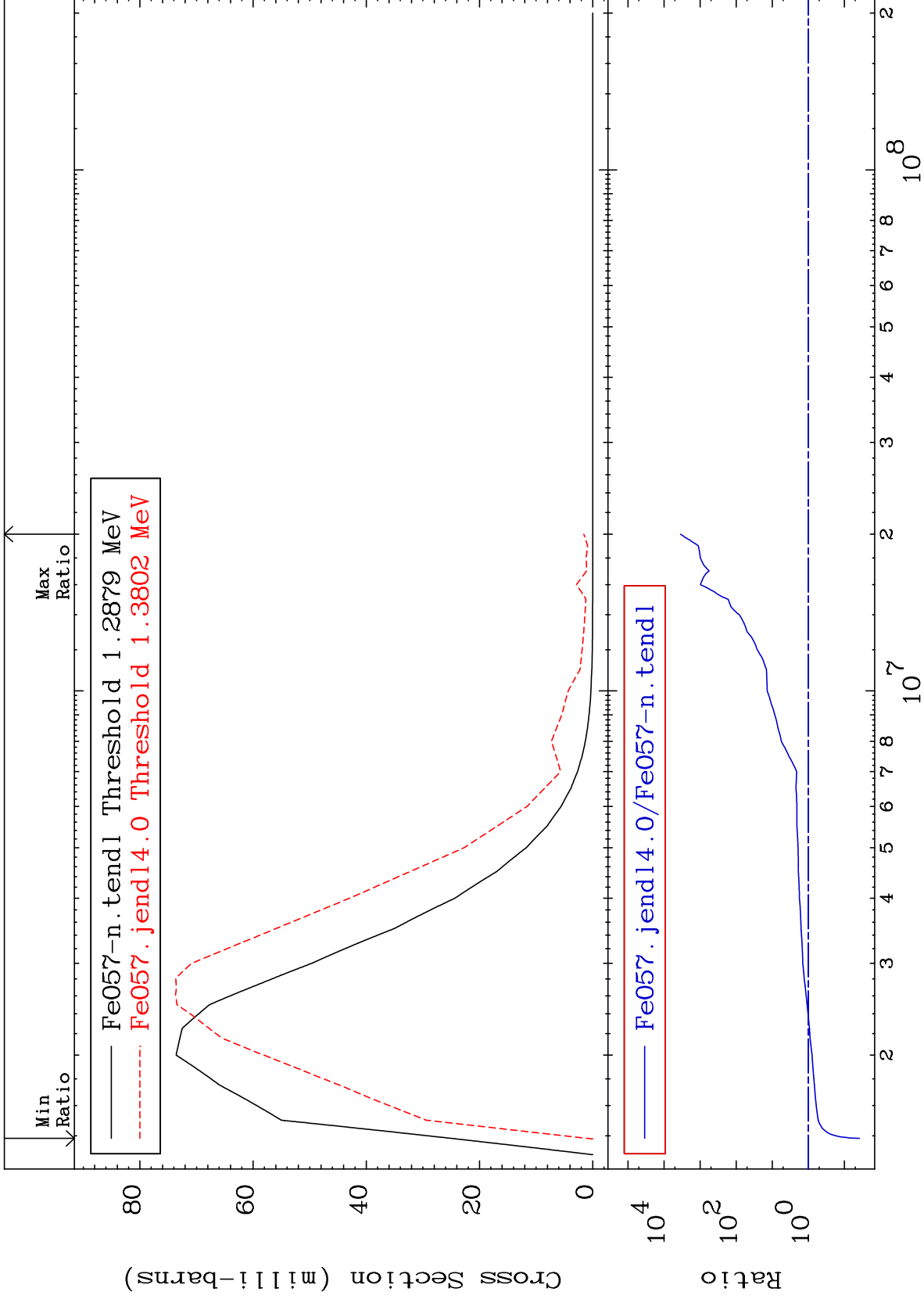
26-Fe-57  
-39.28 To 9999. %



MAT 2634

1.266 MeV (n,n') Level  
Cross Section

26-Fe-57  
-96.16 To 9999. %



14

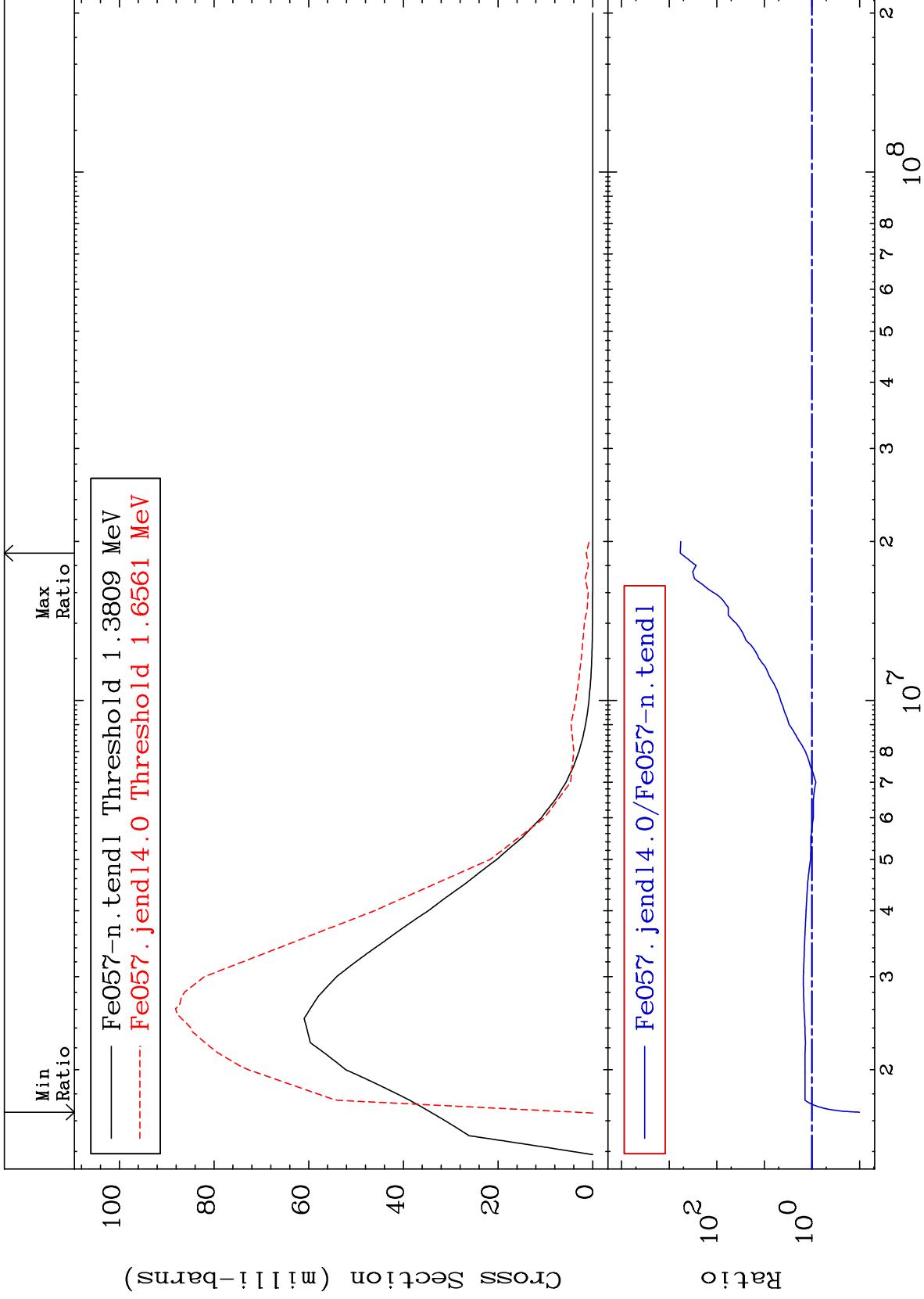
Incident Energy (eV)

26-Fe-57

MAT 2634

1.357 MeV (n,n') Level  
Cross Section

26-Fe-57  
-89.94 To 9999. %



15

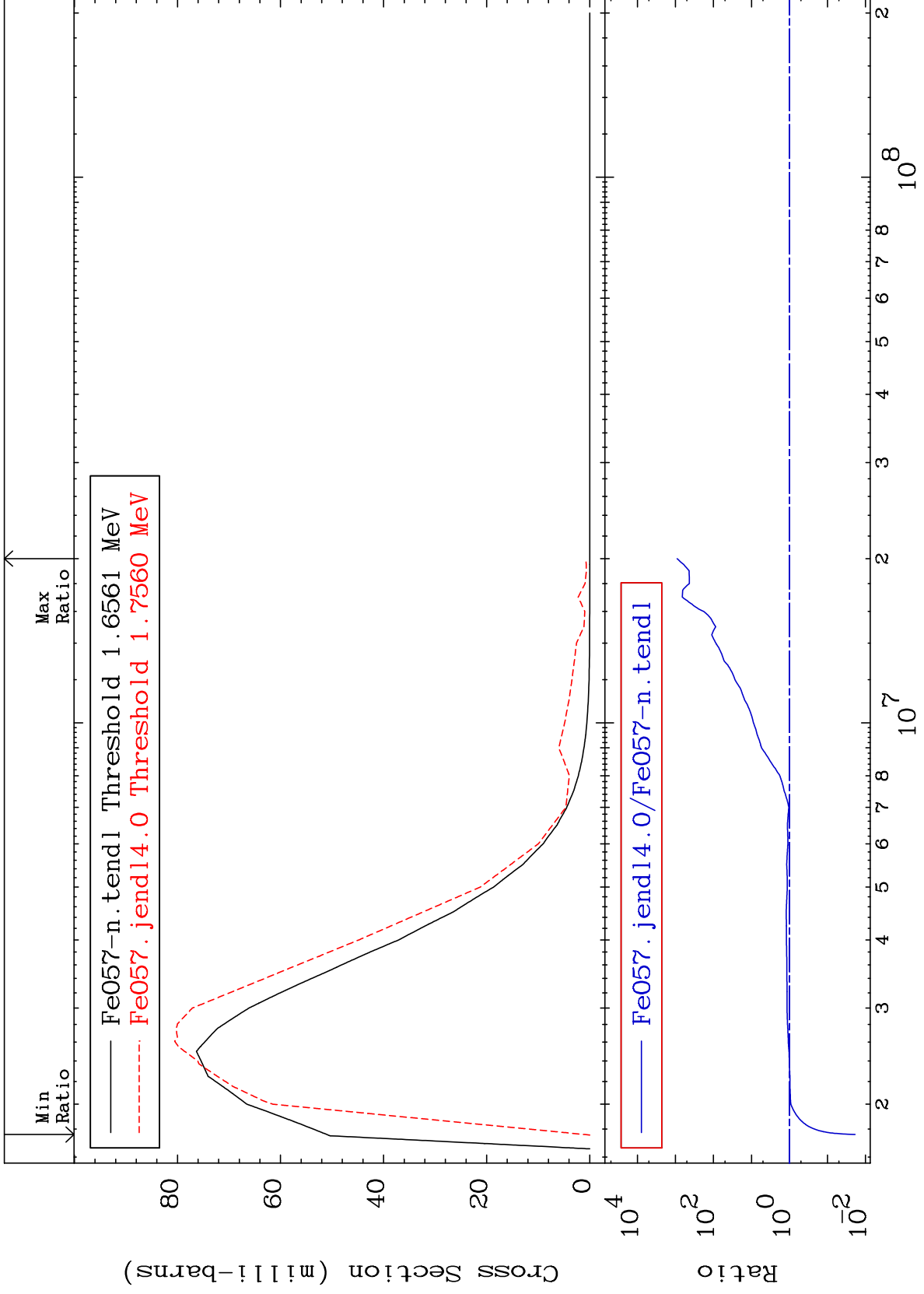
Incident Energy (eV)

26-Fe-57

MAT 2634

1.627 MeV (n,n') Level  
Cross Section

26-Fe-57  
-98.12 To 9999. %



16

Incident Energy (eV)

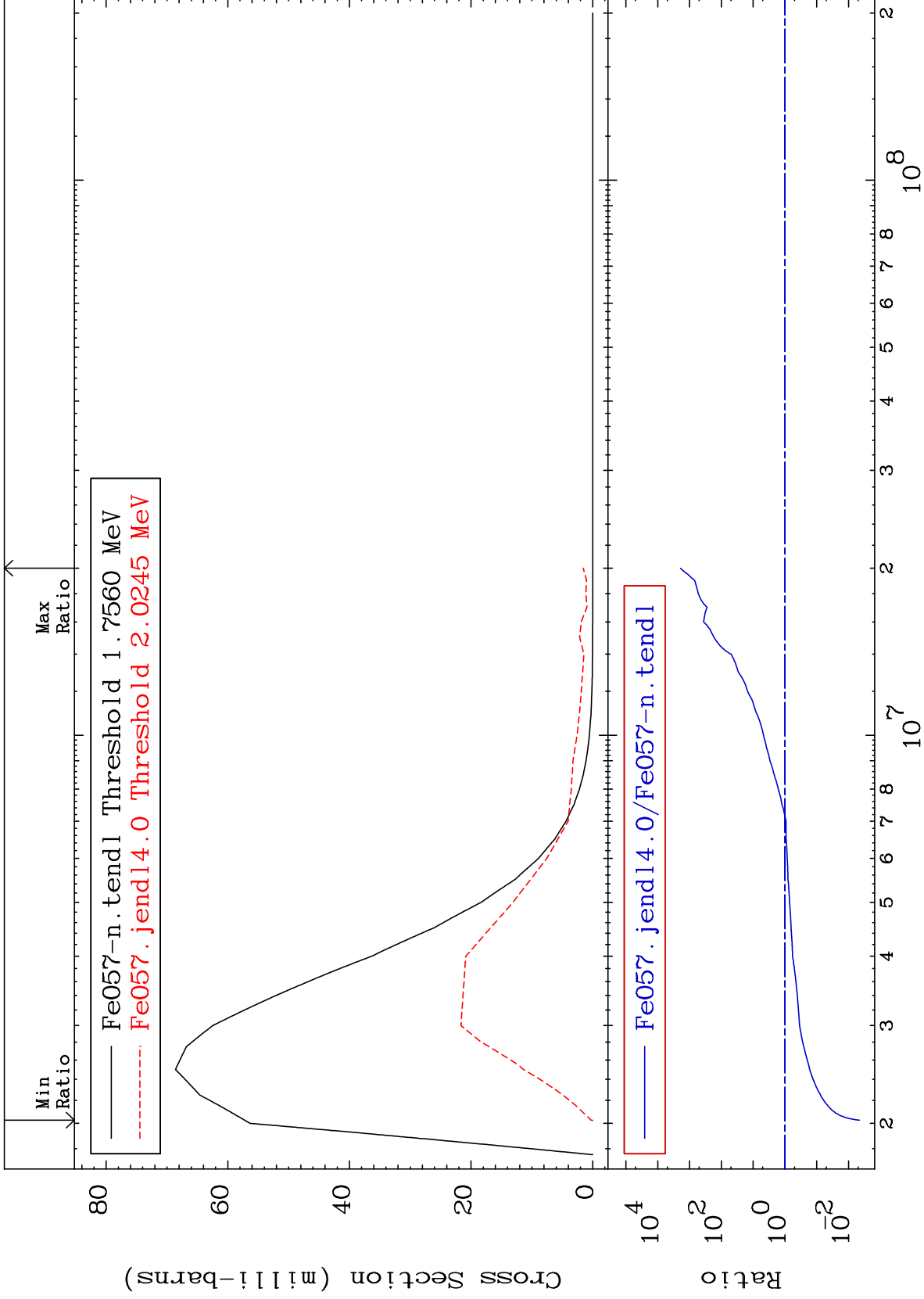
26-Fe-57



MAT 2634

1.725 MeV (n,n') Level  
Cross Section

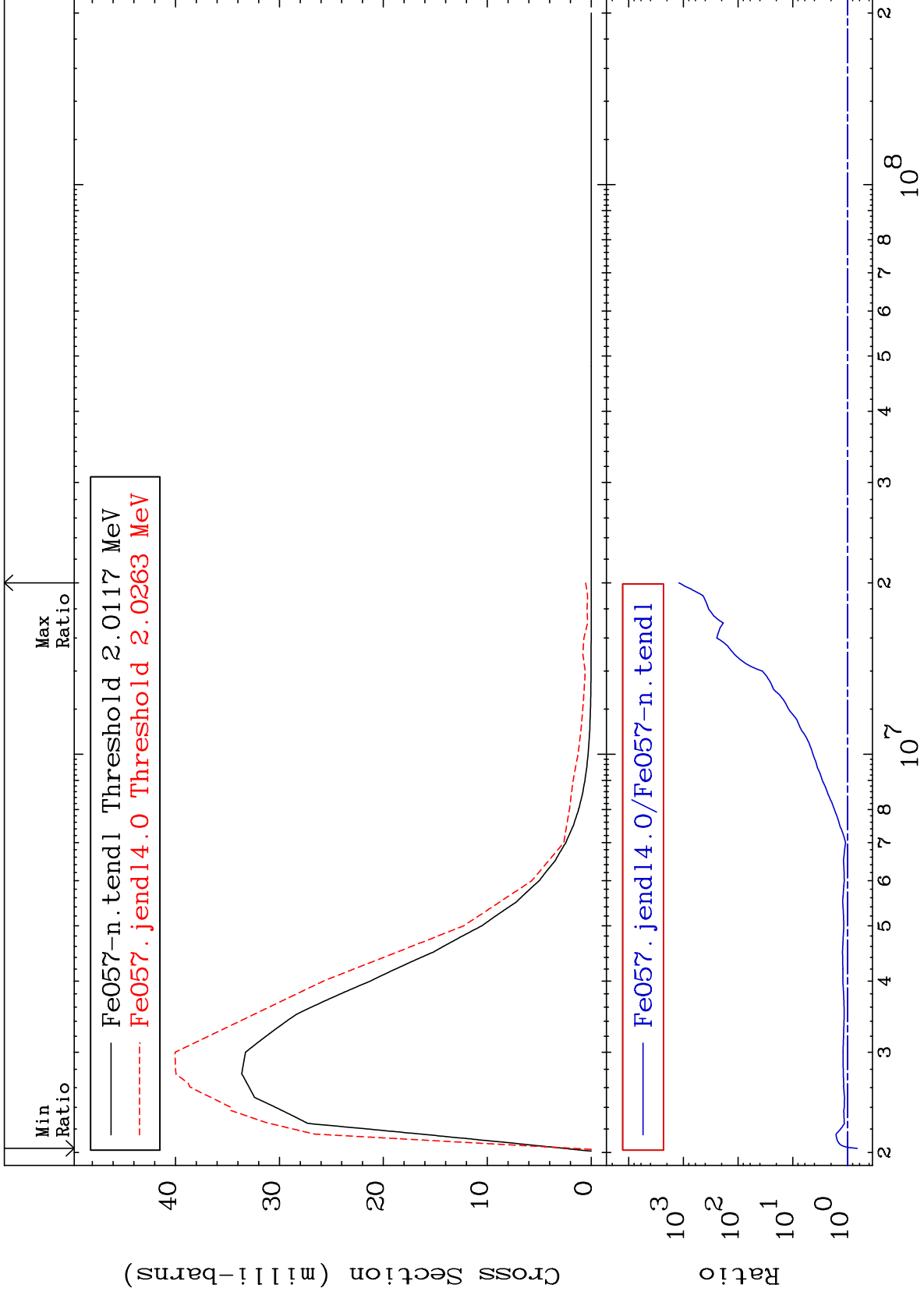
26-Fe-57  
-99.55 To 9999. %



MAT 2634

1.977 MeV (n,n') Level  
Cross Section

26-Fe-57  
-33.97 To 9999. %



18

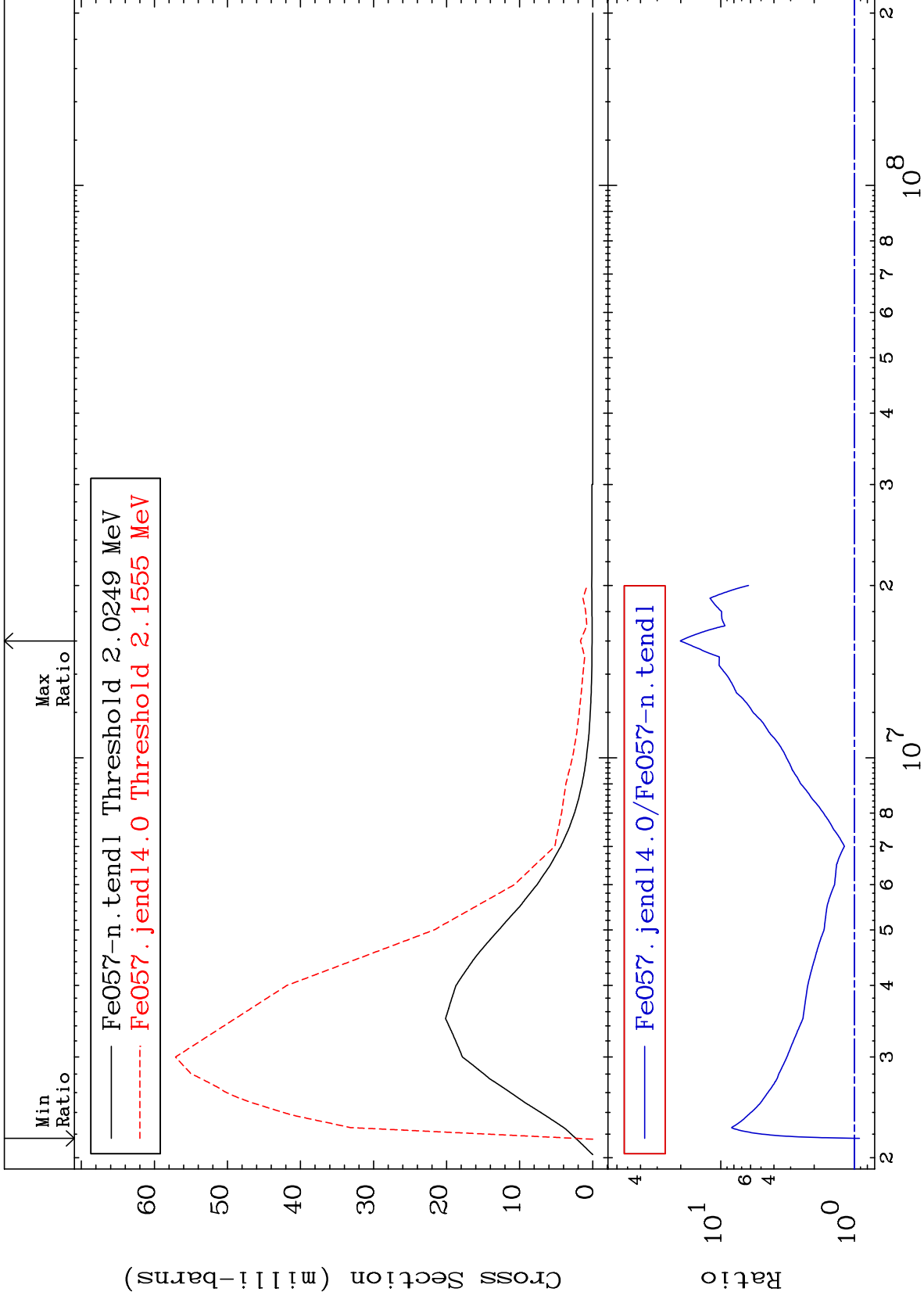
Incident Energy (eV)

26-Fe-57

MAT 2634

1.990 MeV (n,n') Level  
Cross Section

26-Fe-57  
-8.232 To 1910. %



19

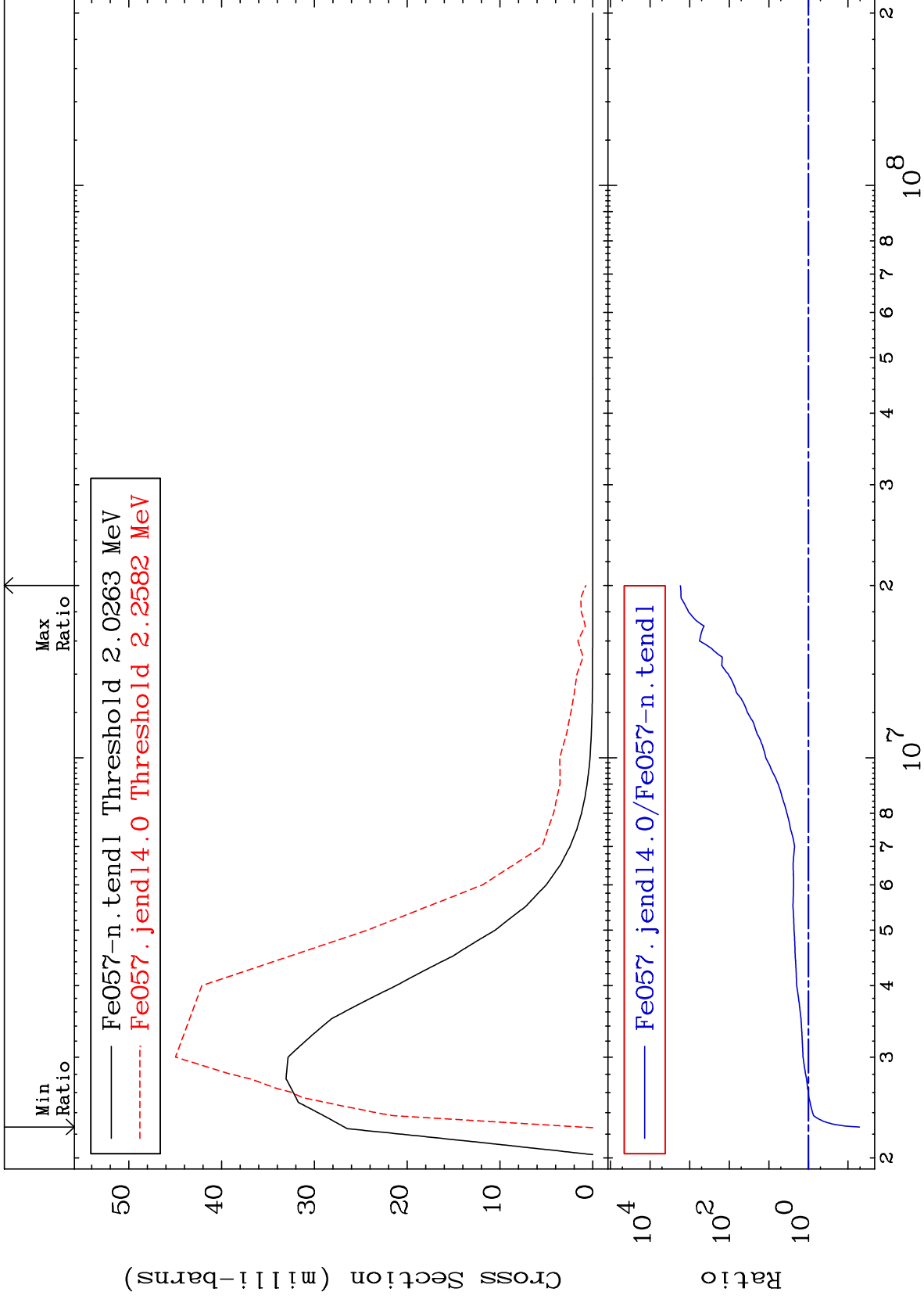
Incident Energy (eV)

26-Fe-57

MAT 2634

1.991 MeV (n,n') Level  
Cross Section

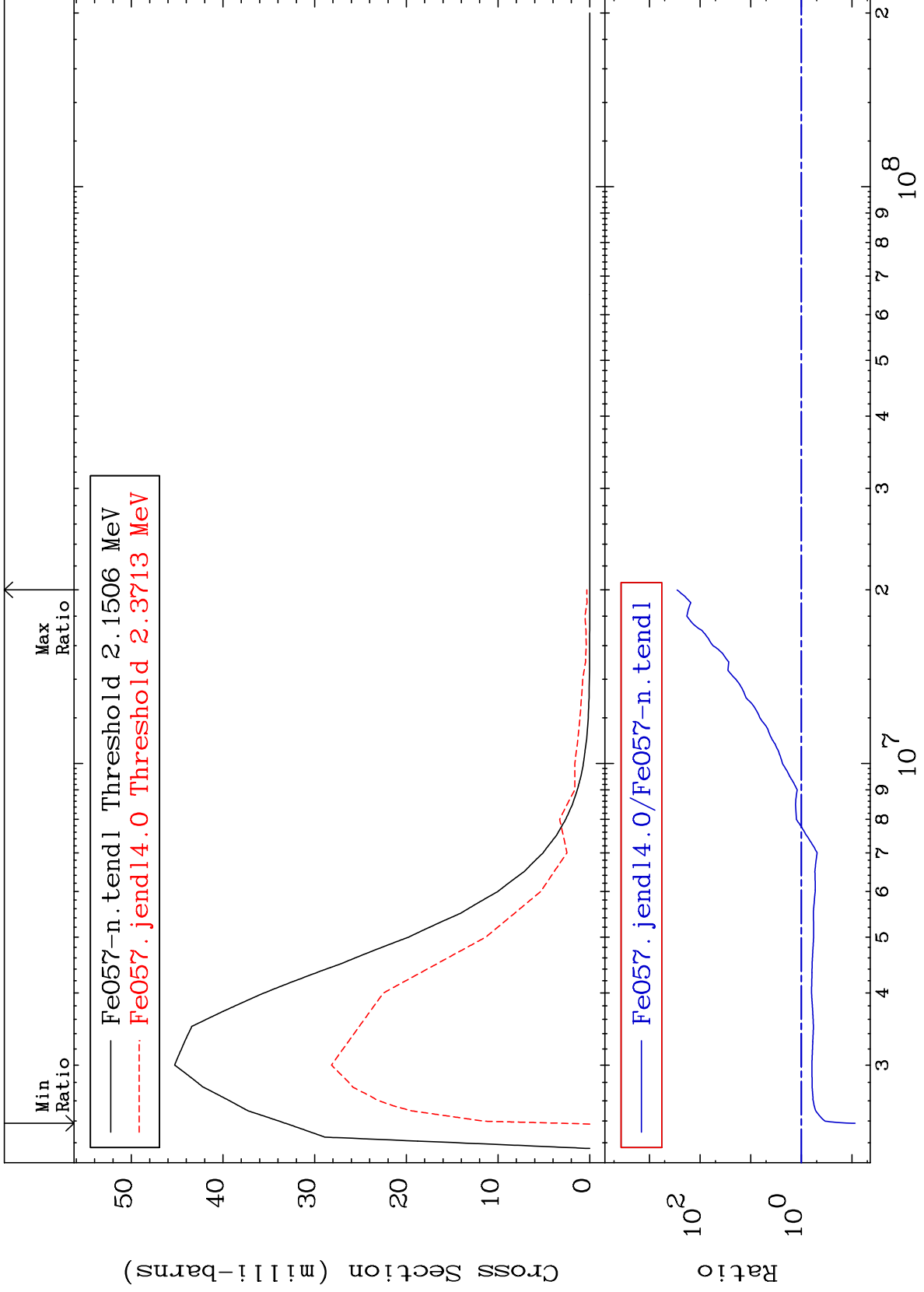
26-Fe-57  
-94.84 To 9999. %



MAT 2634

2.113 MeV (n,n') Level  
Cross Section

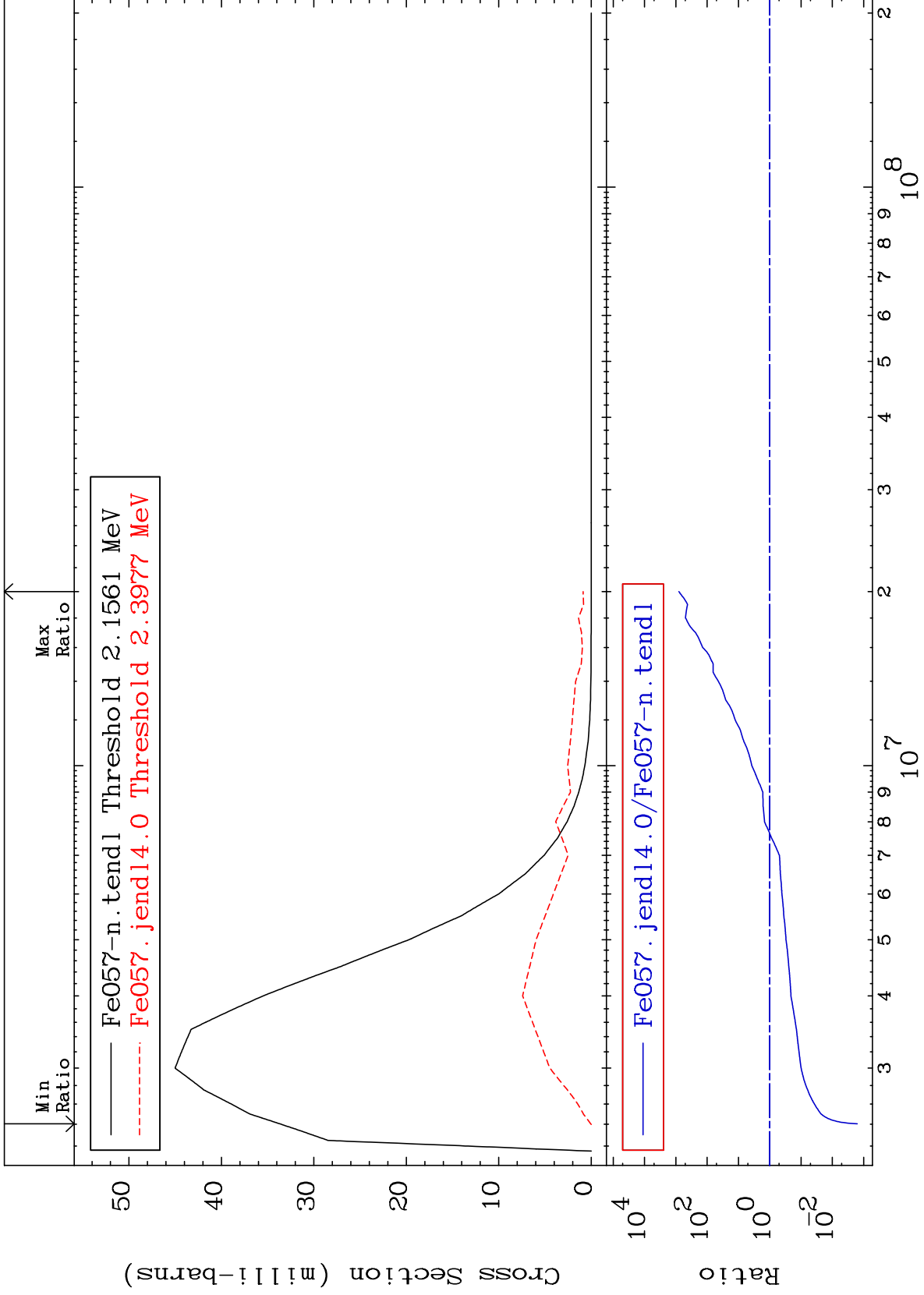
26-Fe-57  
-91.29 To 9999. %

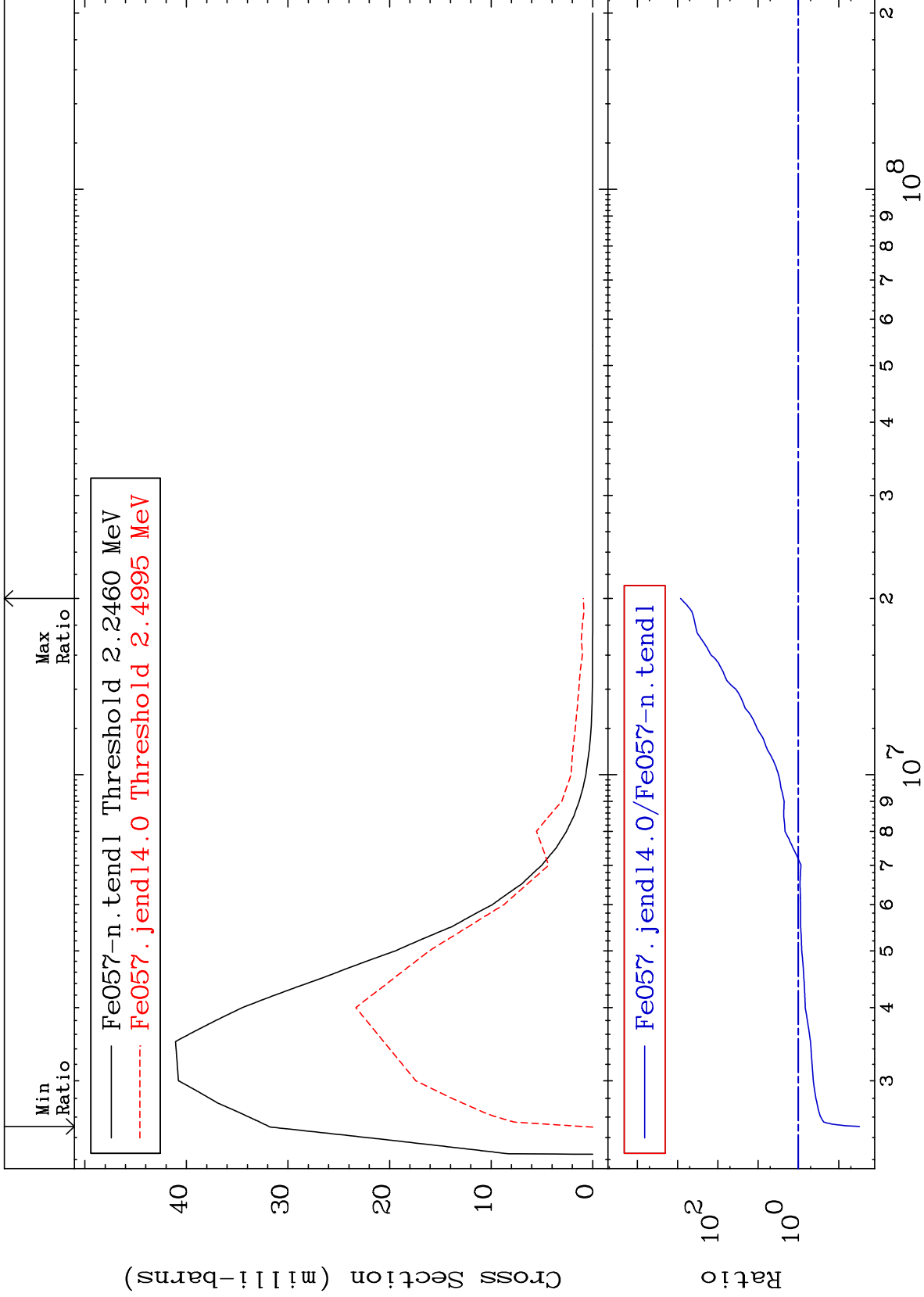


MAT 2634

2.119 MeV (n,n') Level  
Cross Section

26-Fe-57  
-99.84 To 9999. %

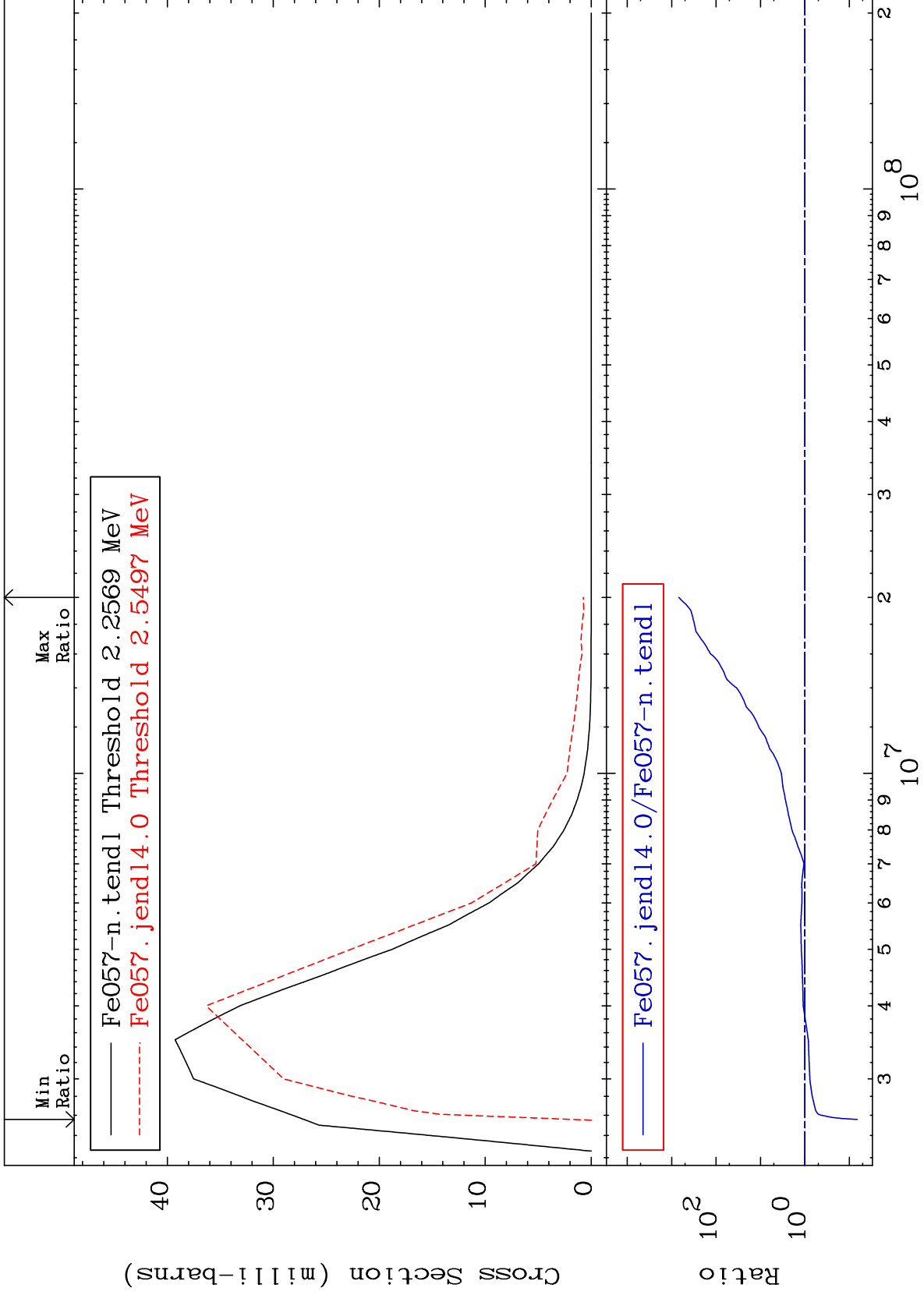




MAT 2634

2.218 MeV (n,n') Level  
Cross Section

26-Fe-57  
-93.37 To 9999. %

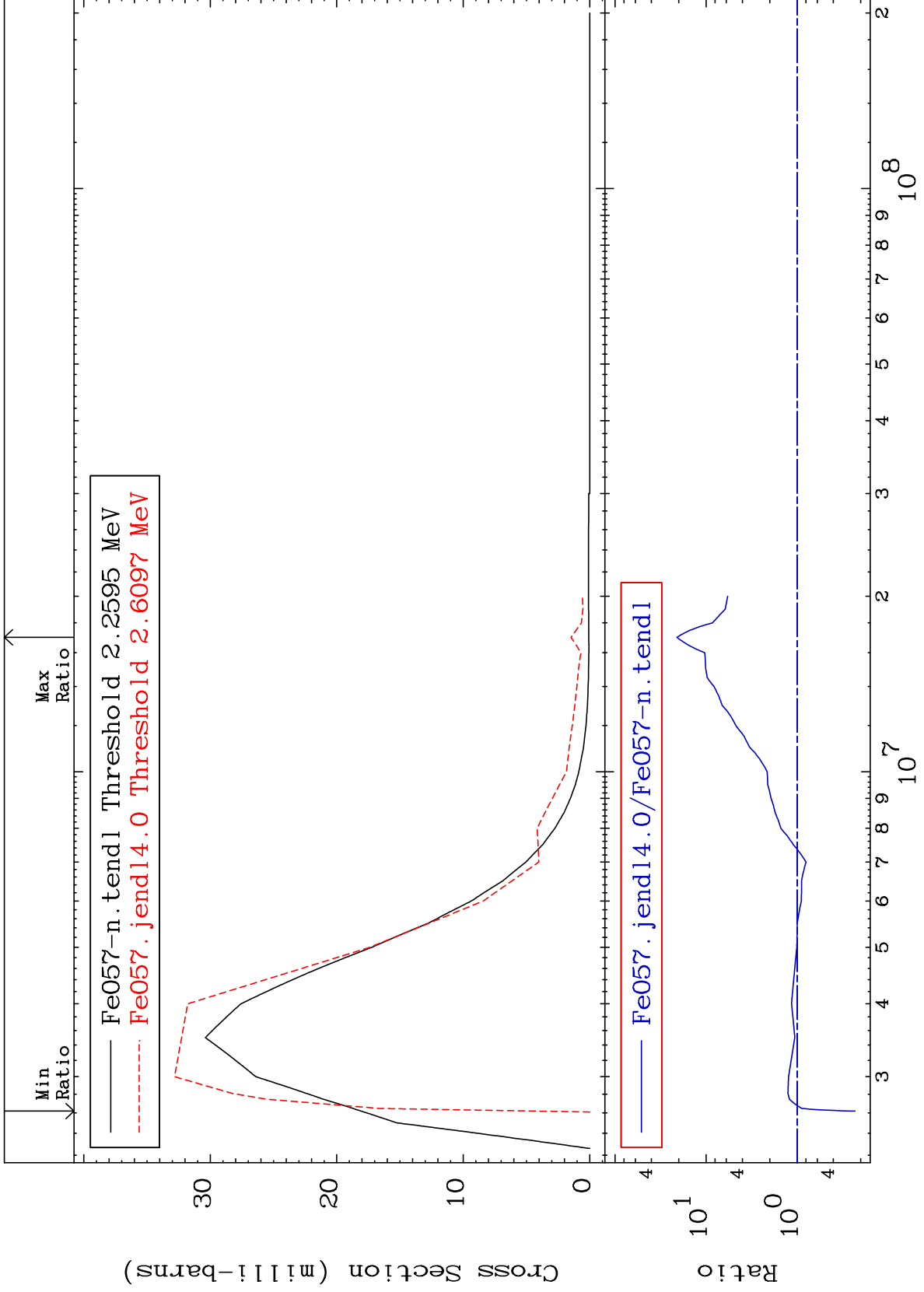




MAT 2634

2.220 MeV (n,n') Level  
Cross Section

26-Fe-57  
-76.93 To 1995. %



25

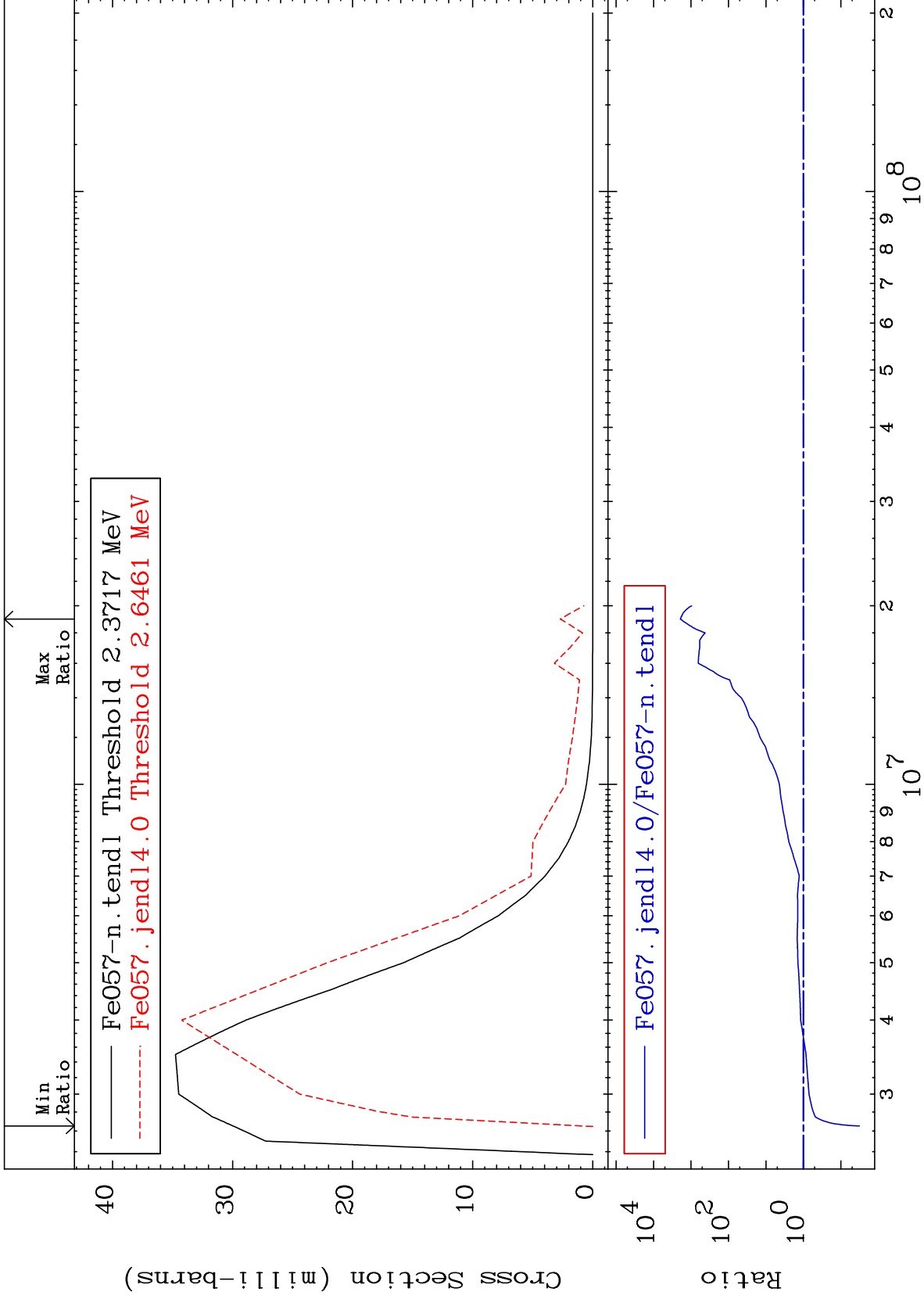
Incident Energy (eV)

26-Fe-57

MAT 2634

2.330 MeV (n,n') Level  
Cross Section

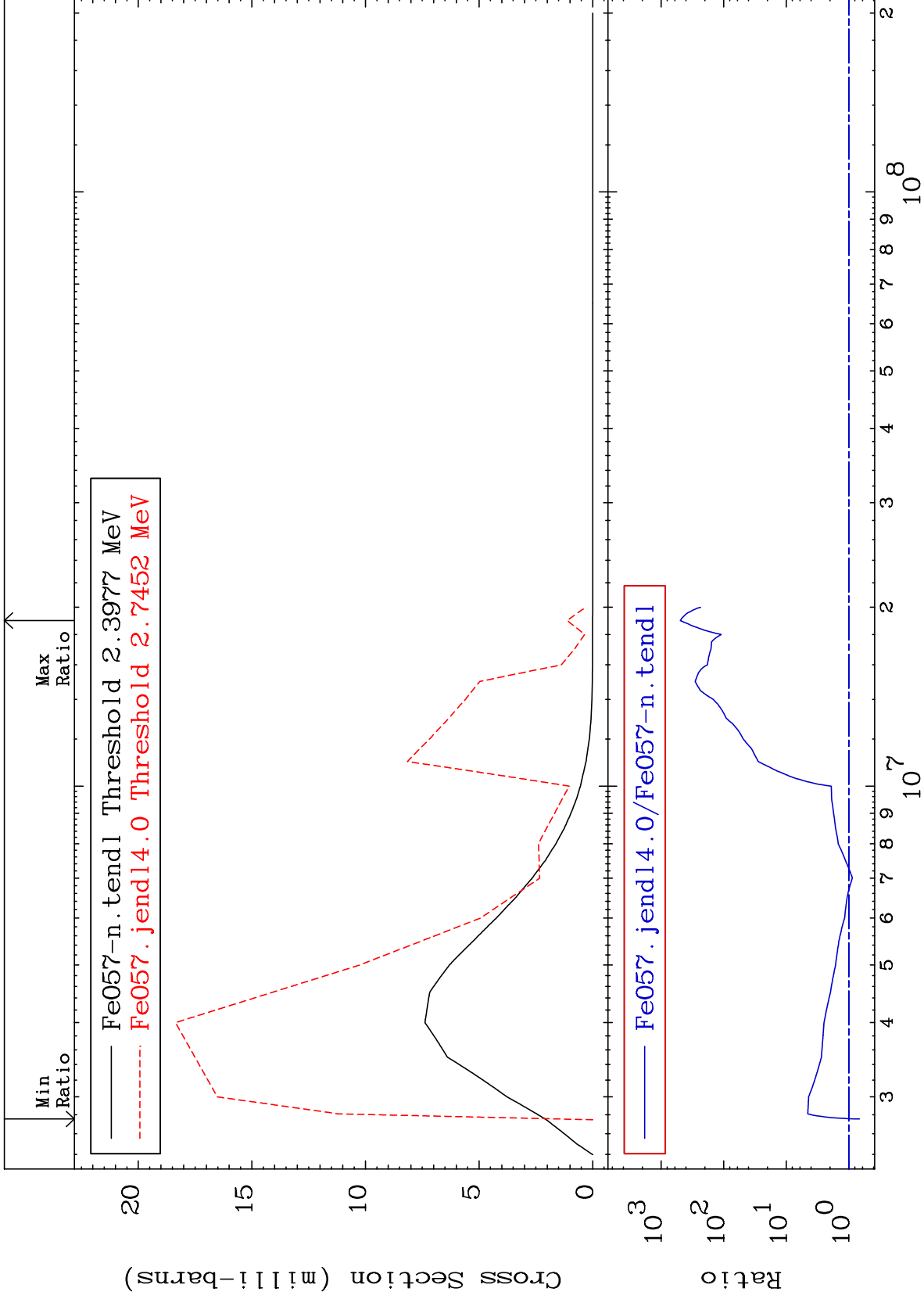
26-Fe-57  
-96.80 To 9999. %

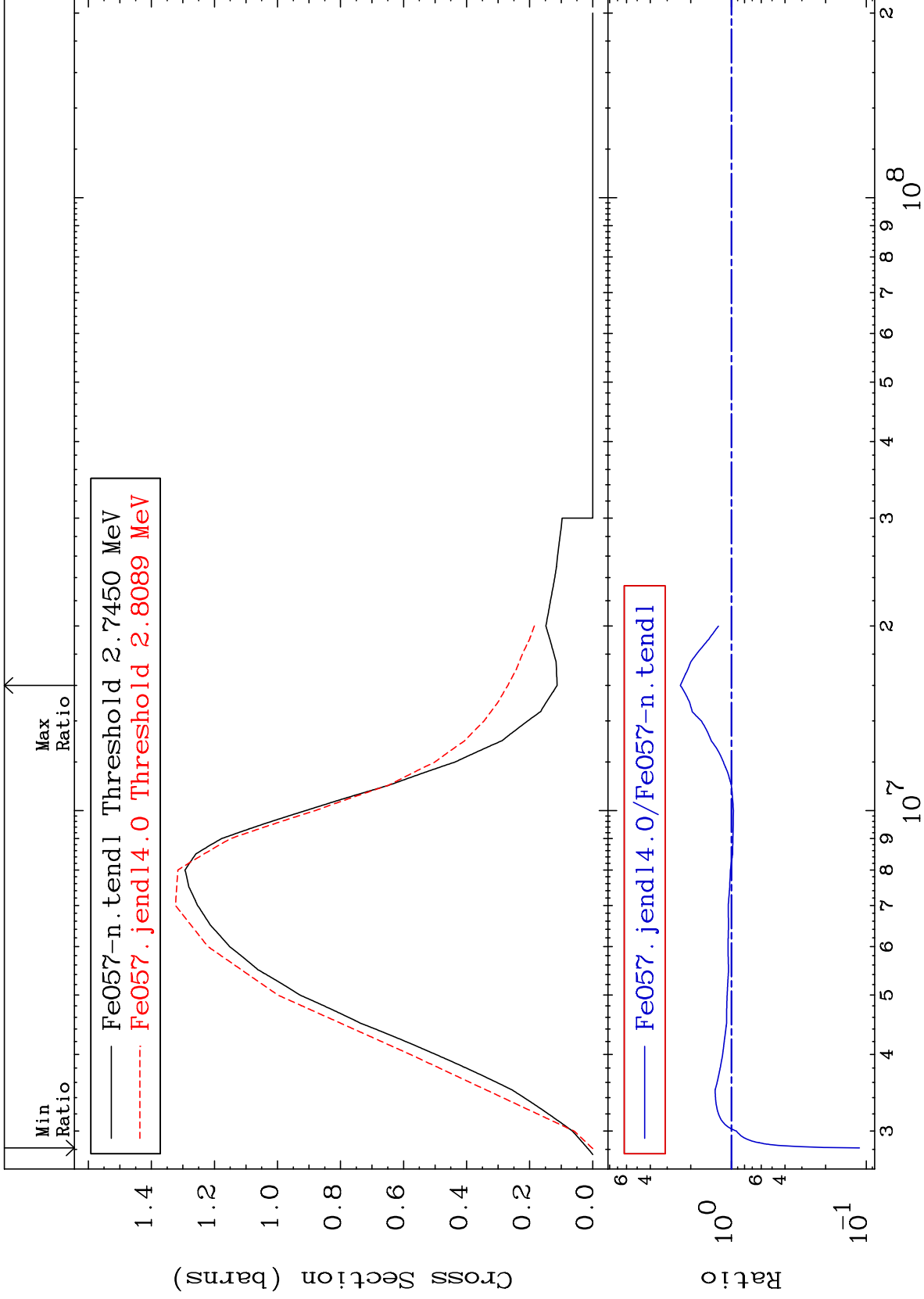


MAT 2634

2.356 MeV (n,n') Level  
Cross Section

26-Fe-57  
-32.43 To 9999. %

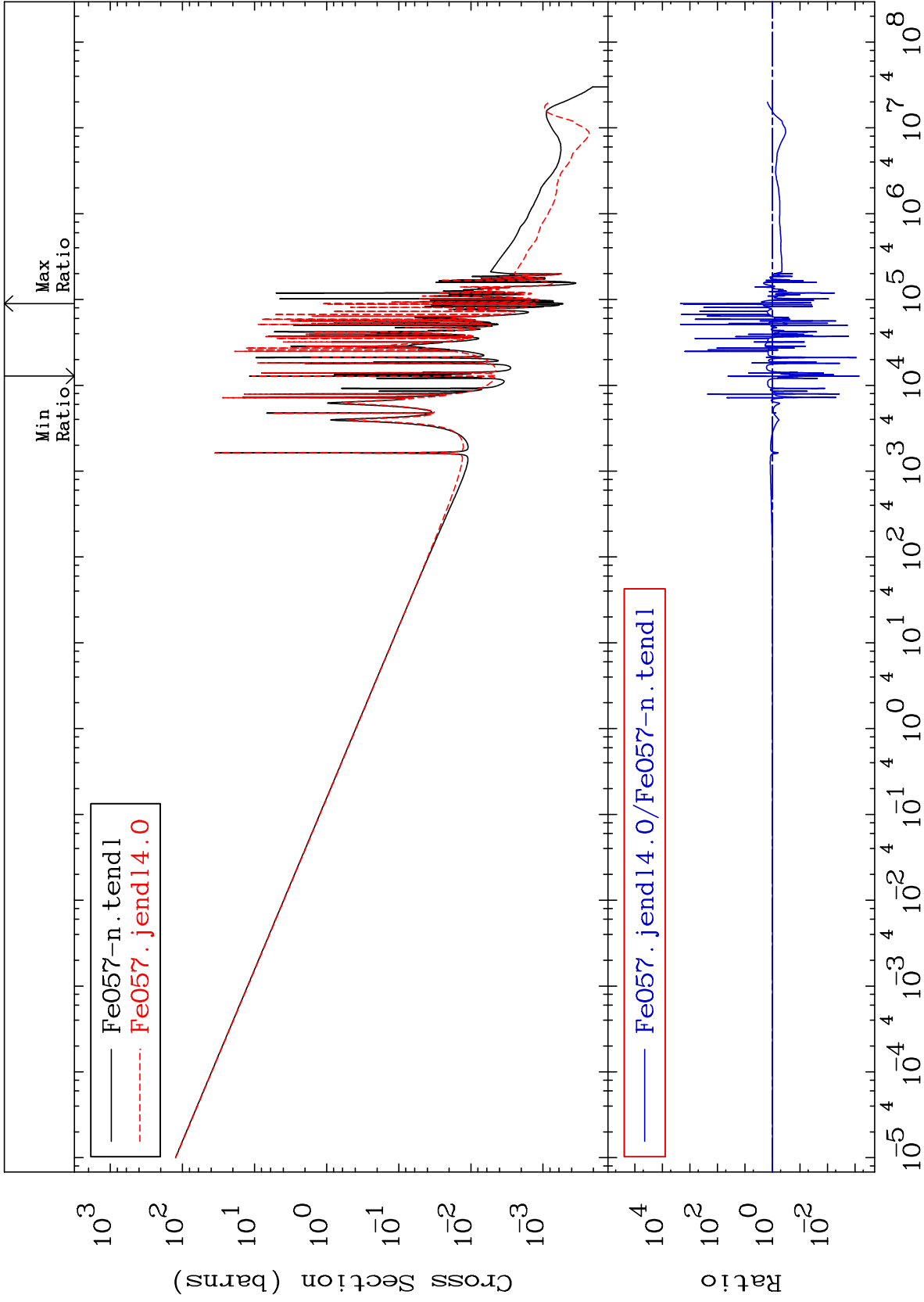




MAT 2634

(n,  $\gamma$ )  
Cross Section

26-Fe-57  
-99.93 To 9999. %



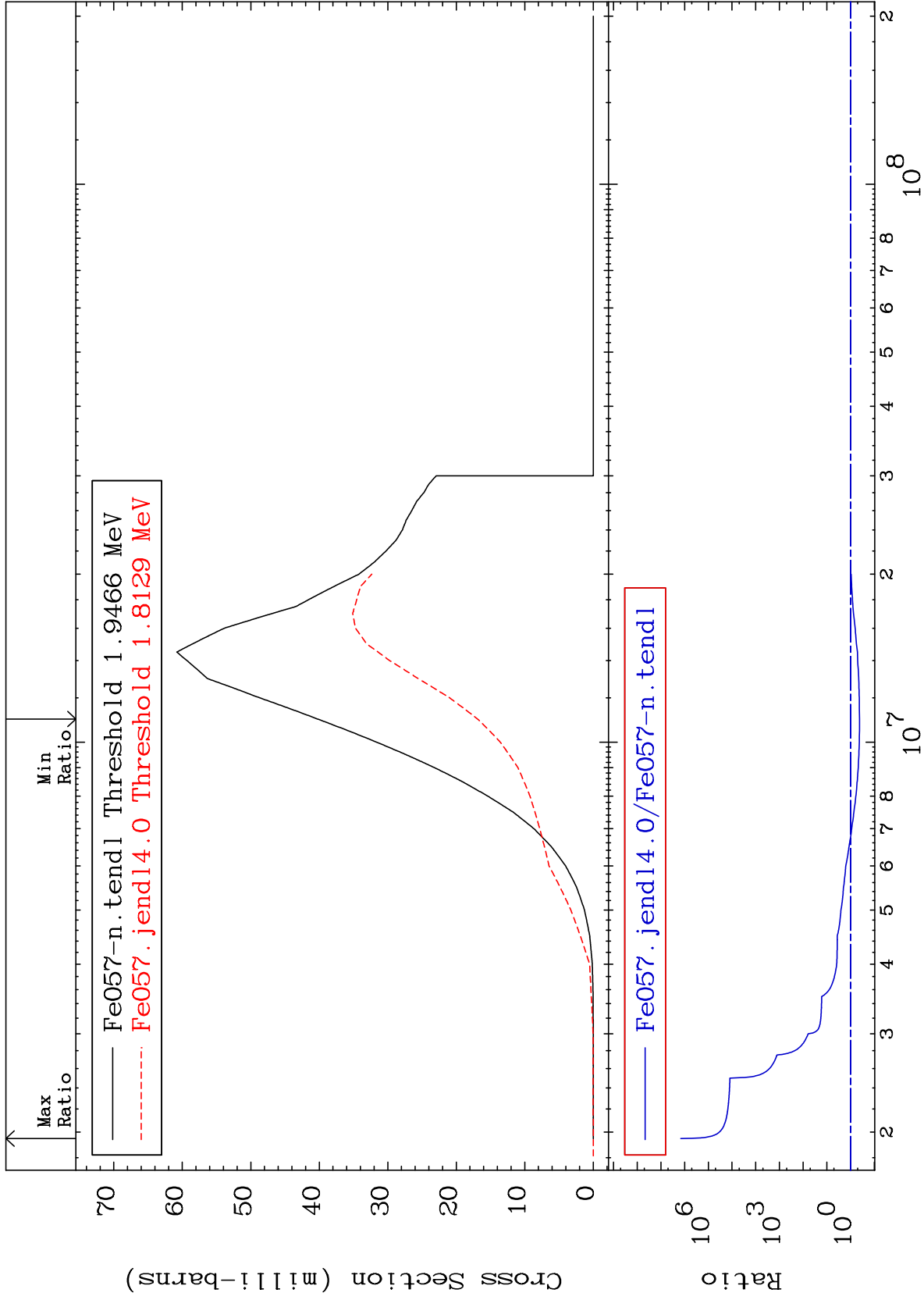
MAT 2634

(n,p)

<sup>26</sup>Fe-57

Cross Section

-58.07 To 9999. %



30

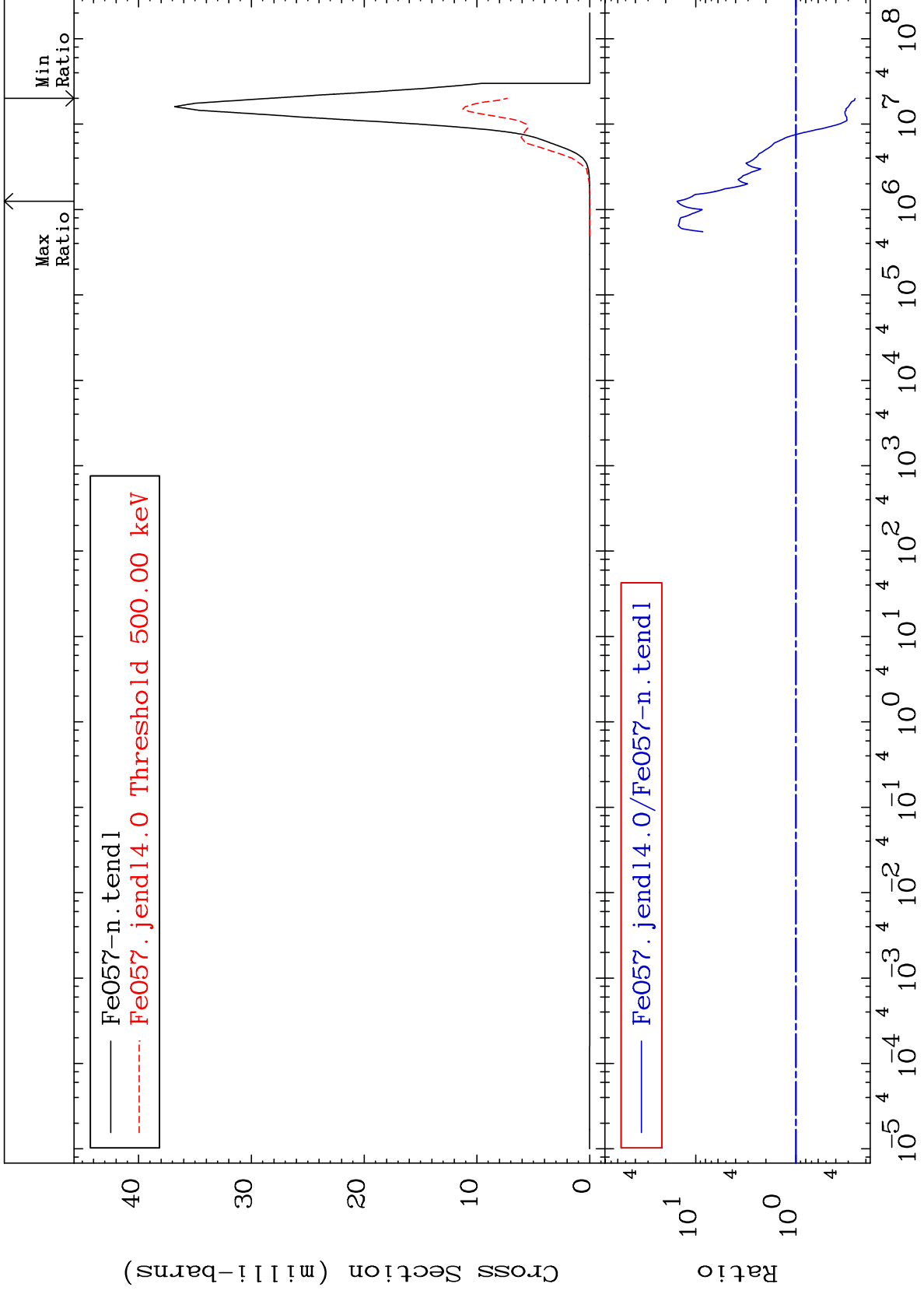
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

(n,  $\alpha$ )  
Cross Section

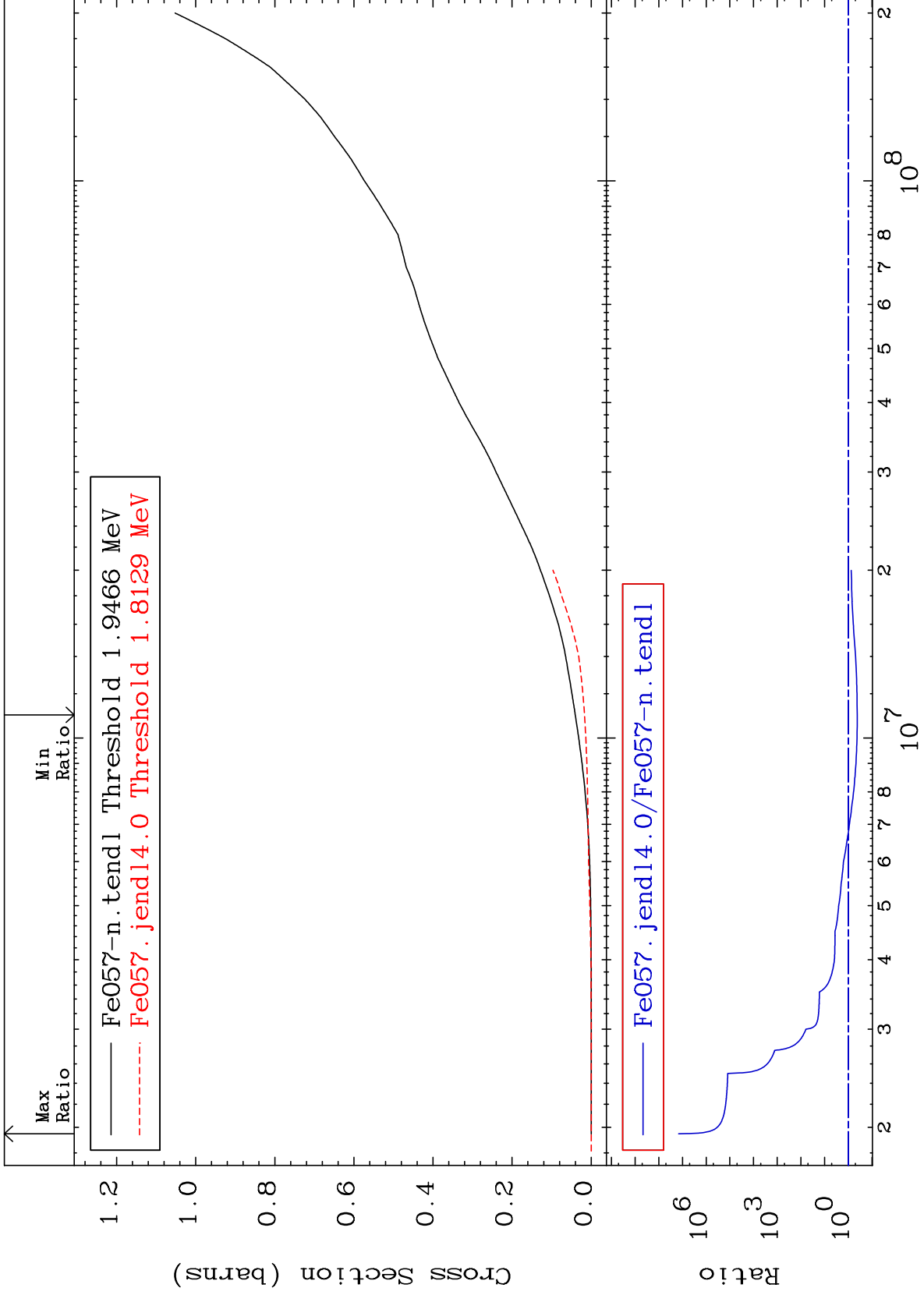
26-Fe-57  
-74.32 To 1442. %



31

Incident Energy (eV)

26-Fe-57

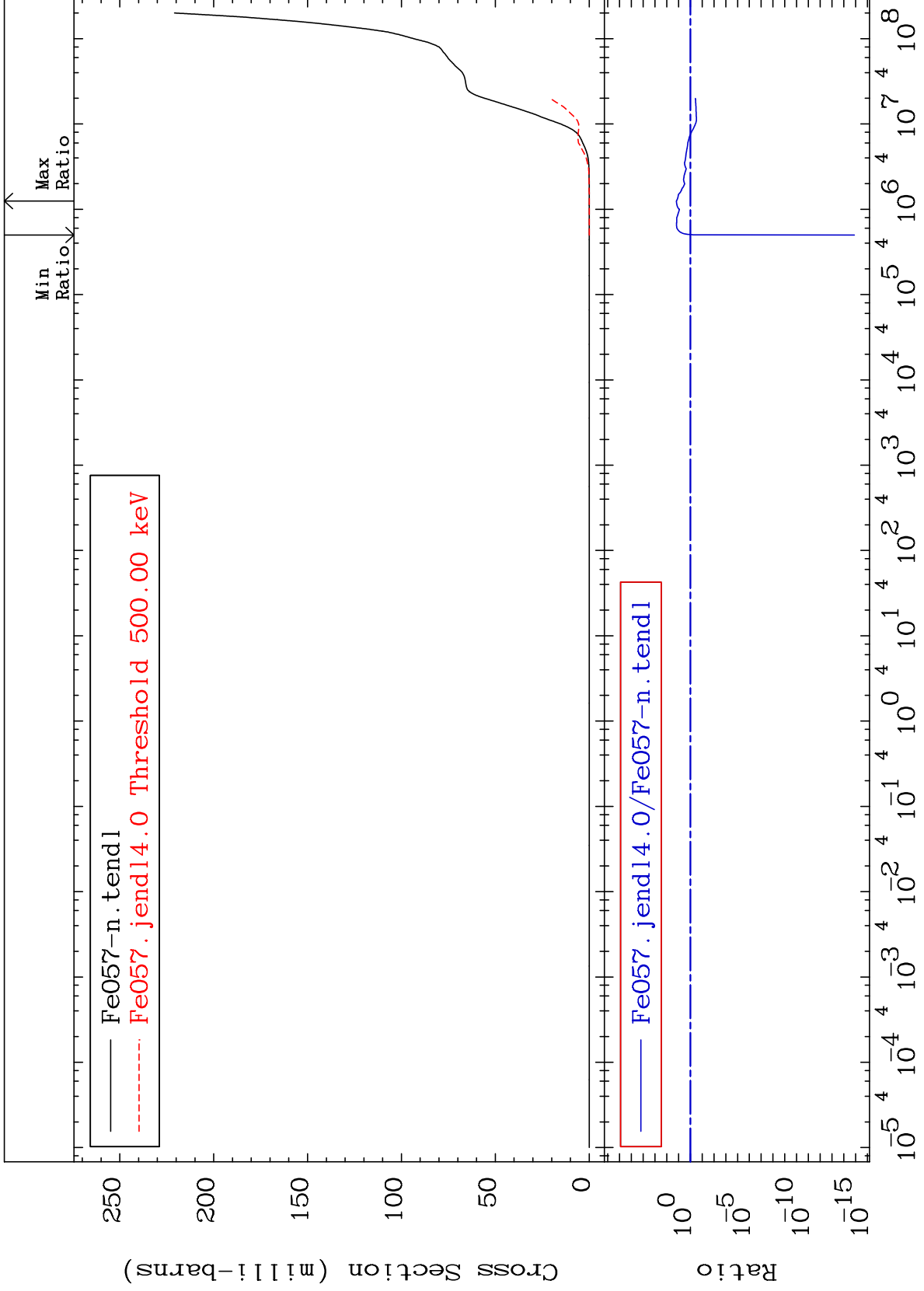


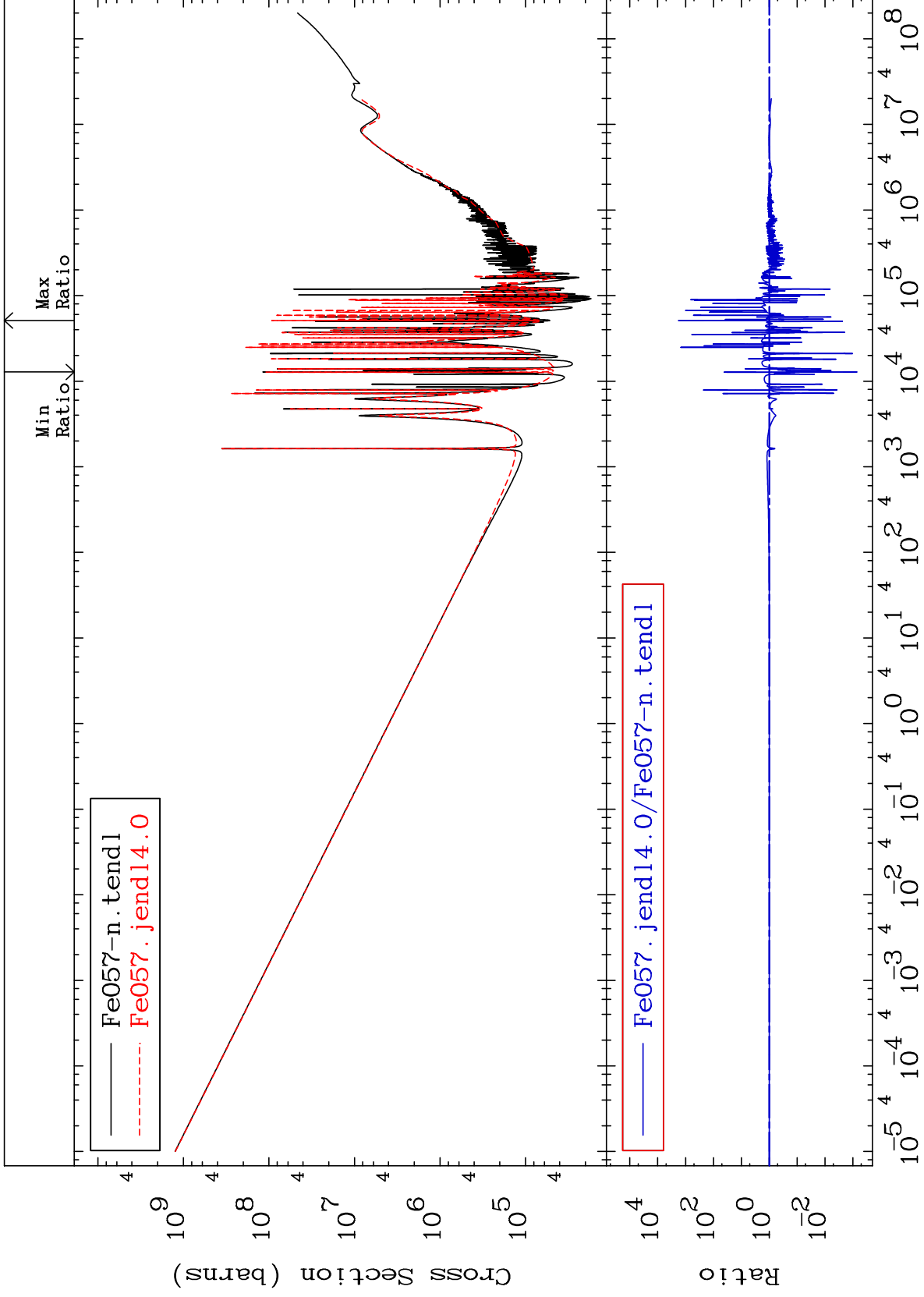


MAT 2634

He-4 Production  
Cross Section

26-Fe-57  
-100.0 To 1442. %

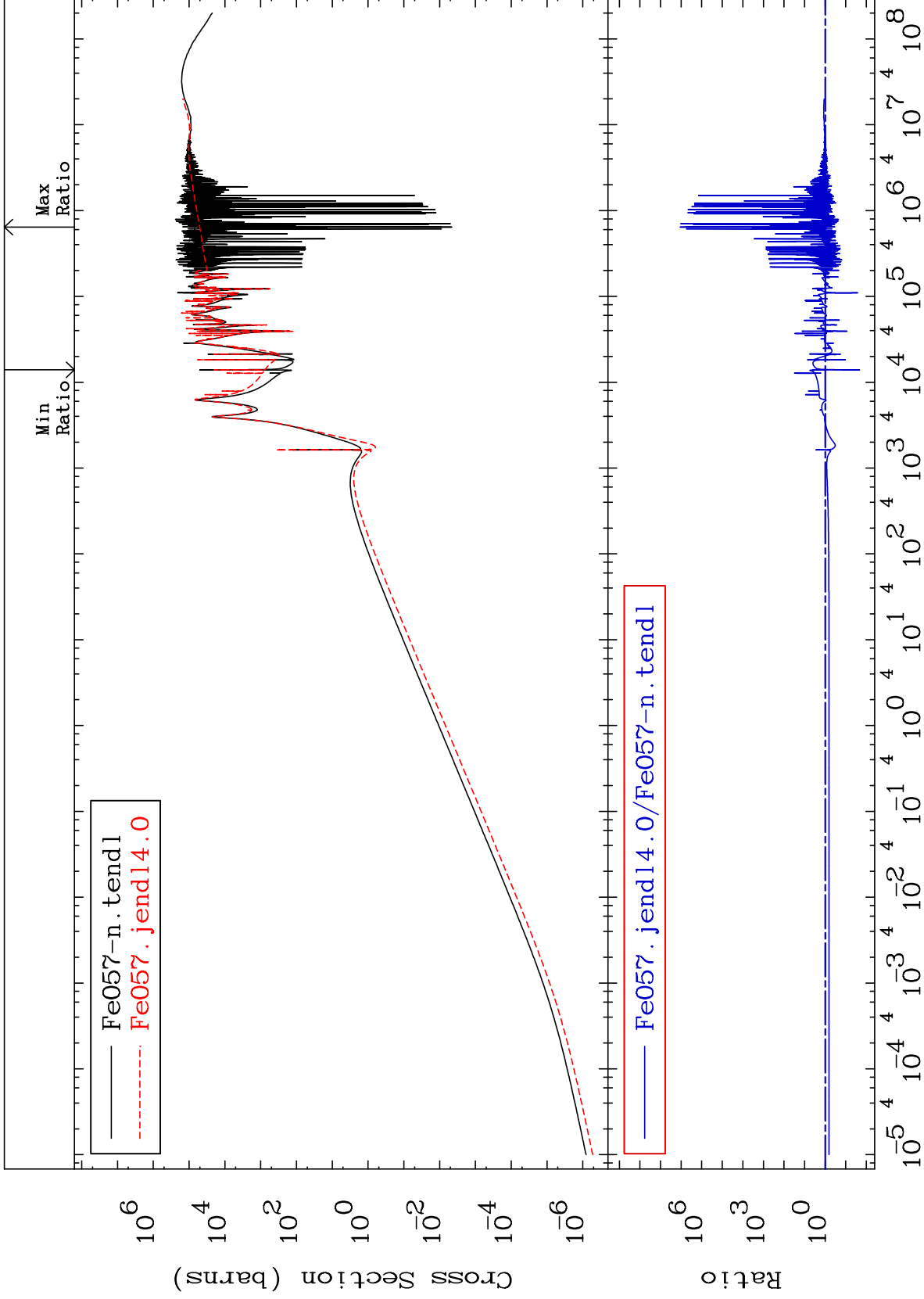




MAT 2634

Kerma elastic  
Cross Section

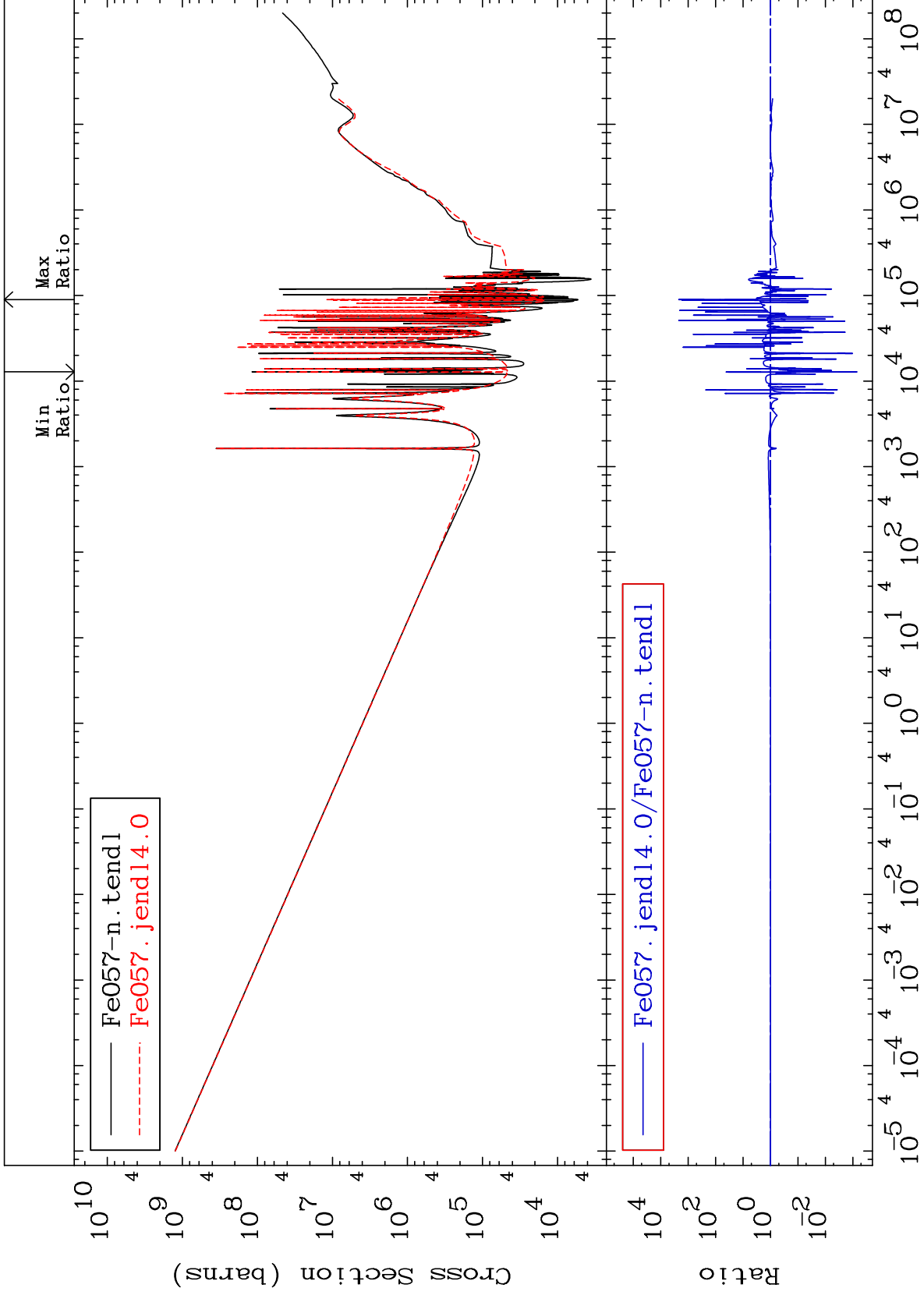
26-Fe-57  
-97.84 To 9999. %

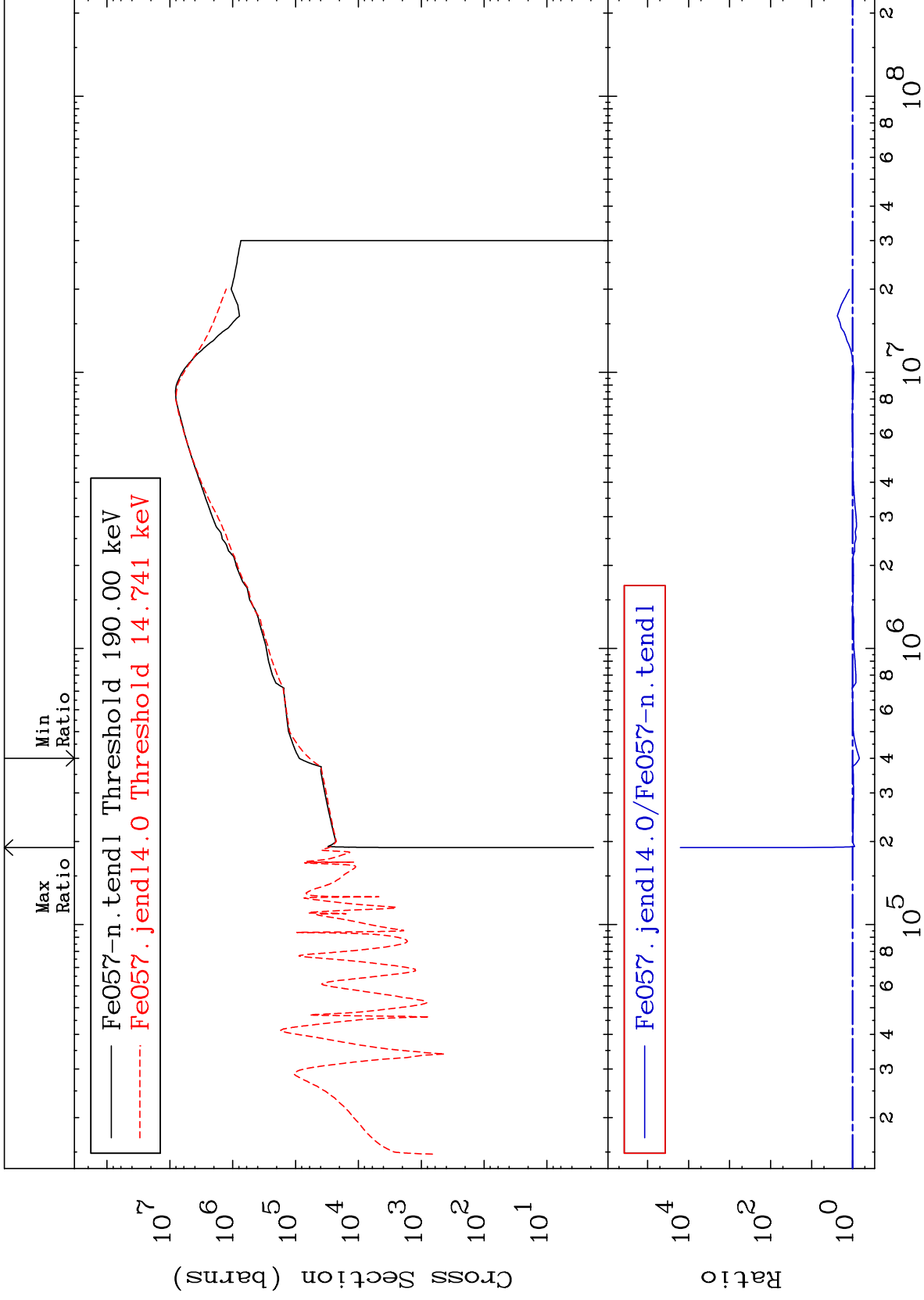


35

Incident Energy (eV)

26-Fe-57

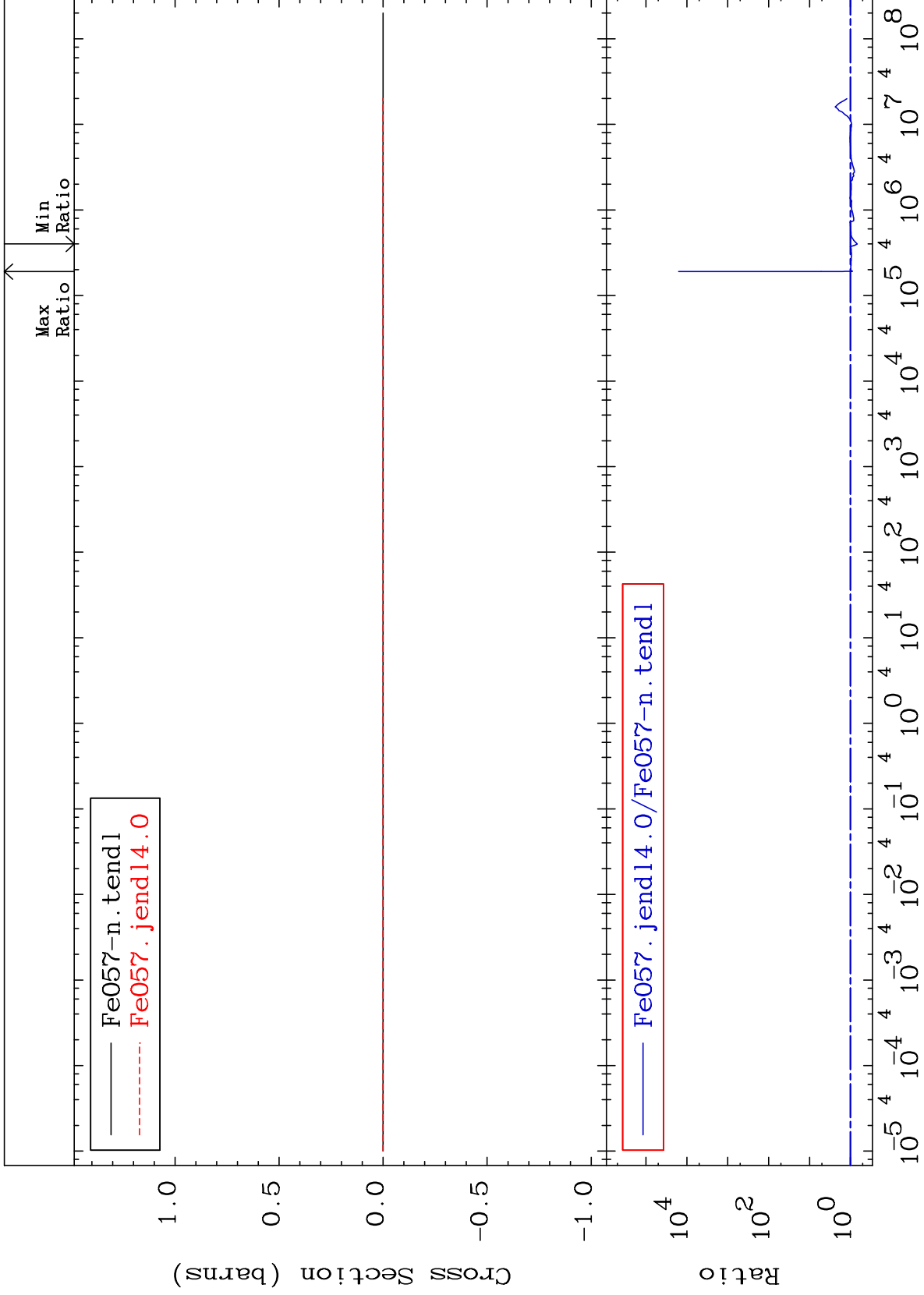




MAT 2634

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

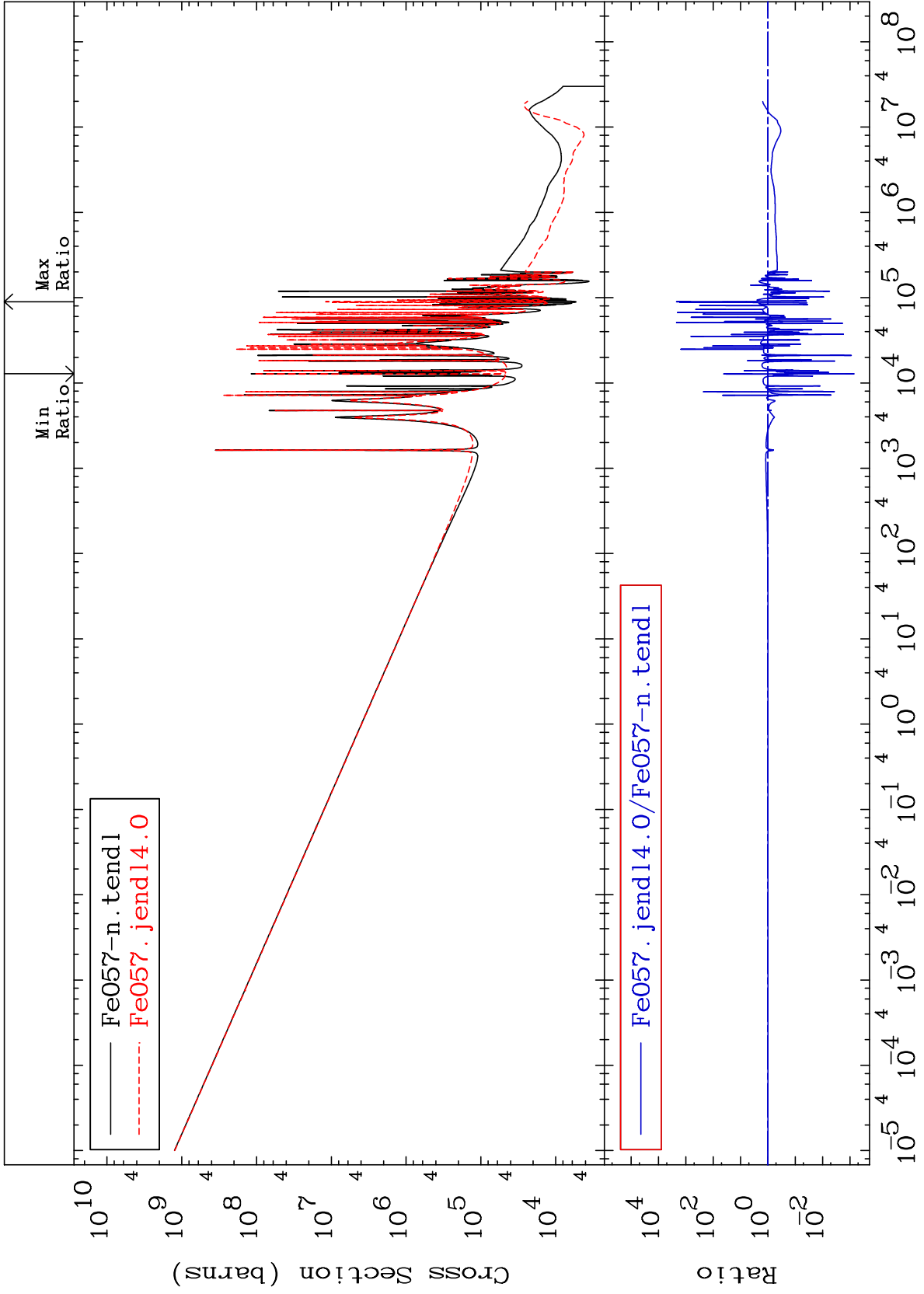
26-Fe-57  
-31.84 To 9999. %

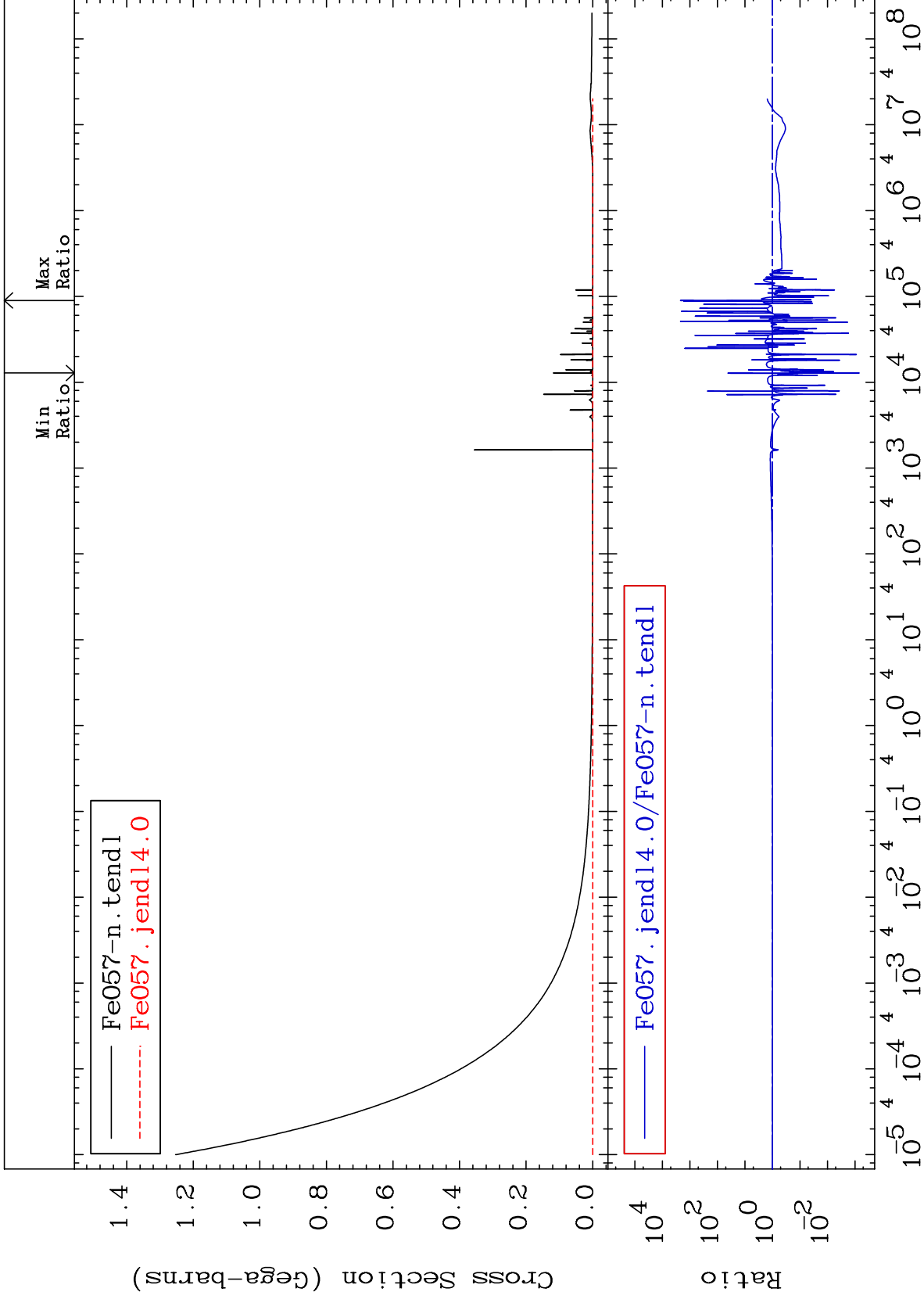


38

Incident Energy (eV)

26-Fe-57



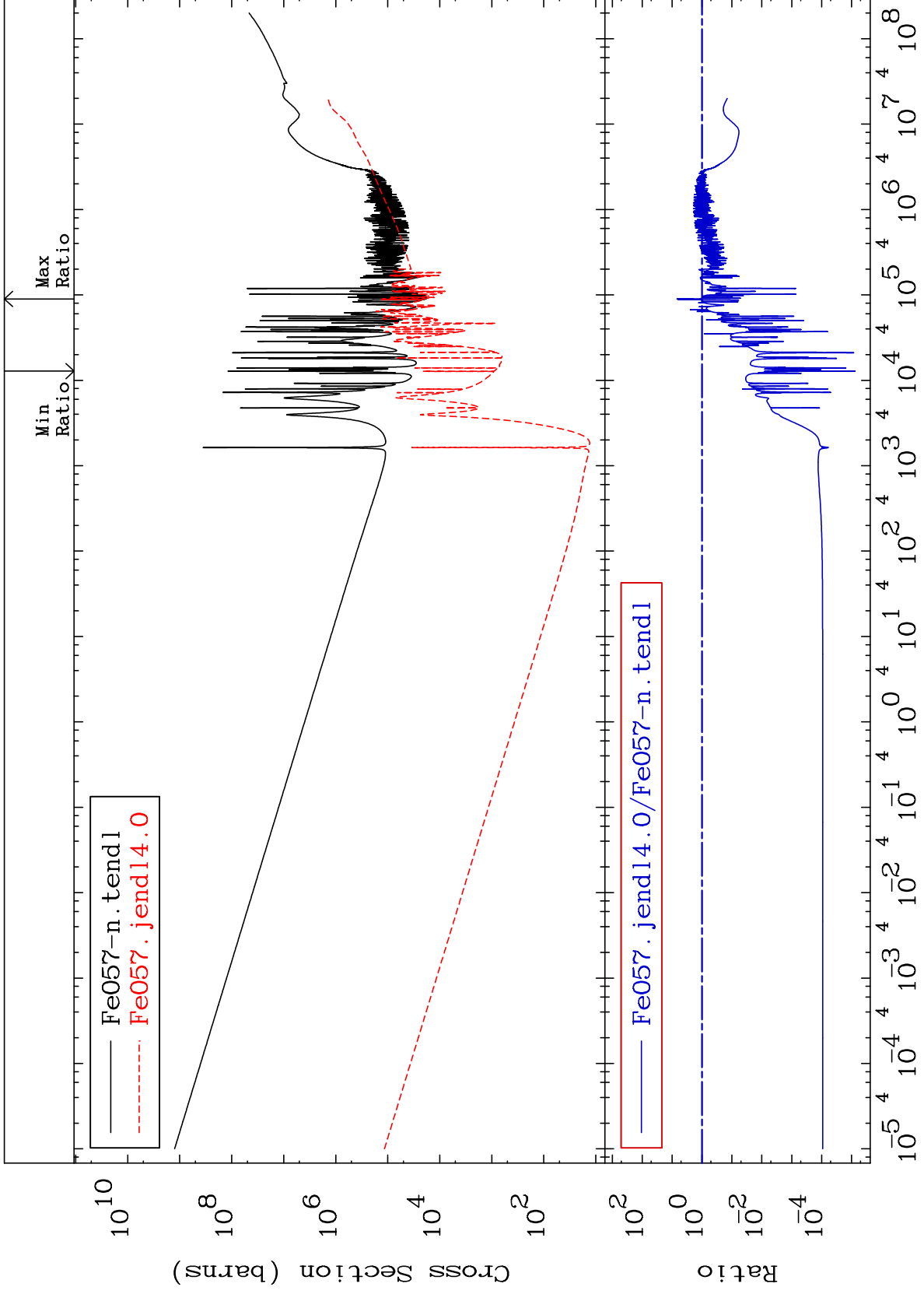




MAT 2634

Total kinematic kerma (high limit)  
Cross Section

26-Fe-57  
-100.0 To 589.0 %



41

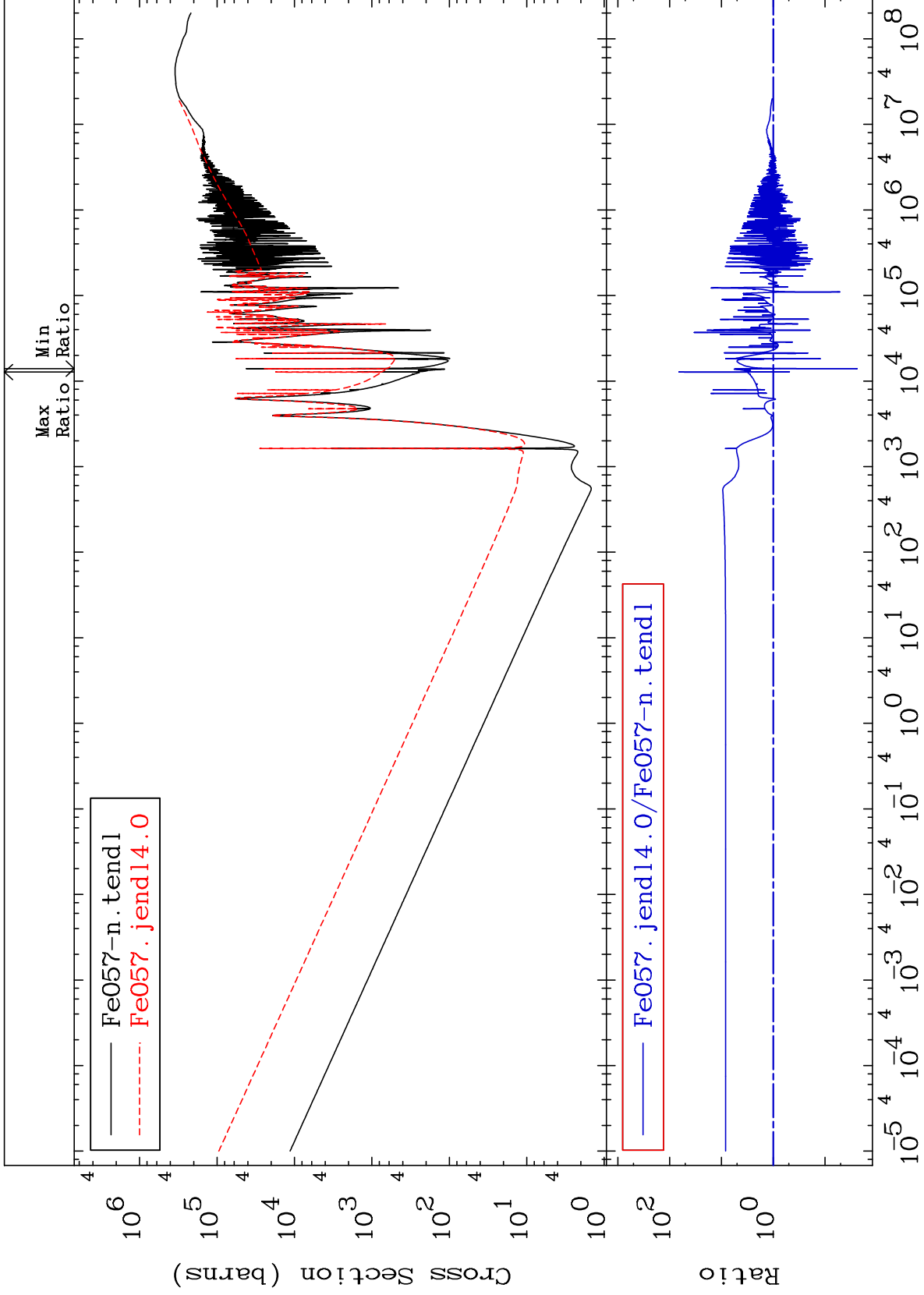
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa total (eV-barns)  
Cross Section

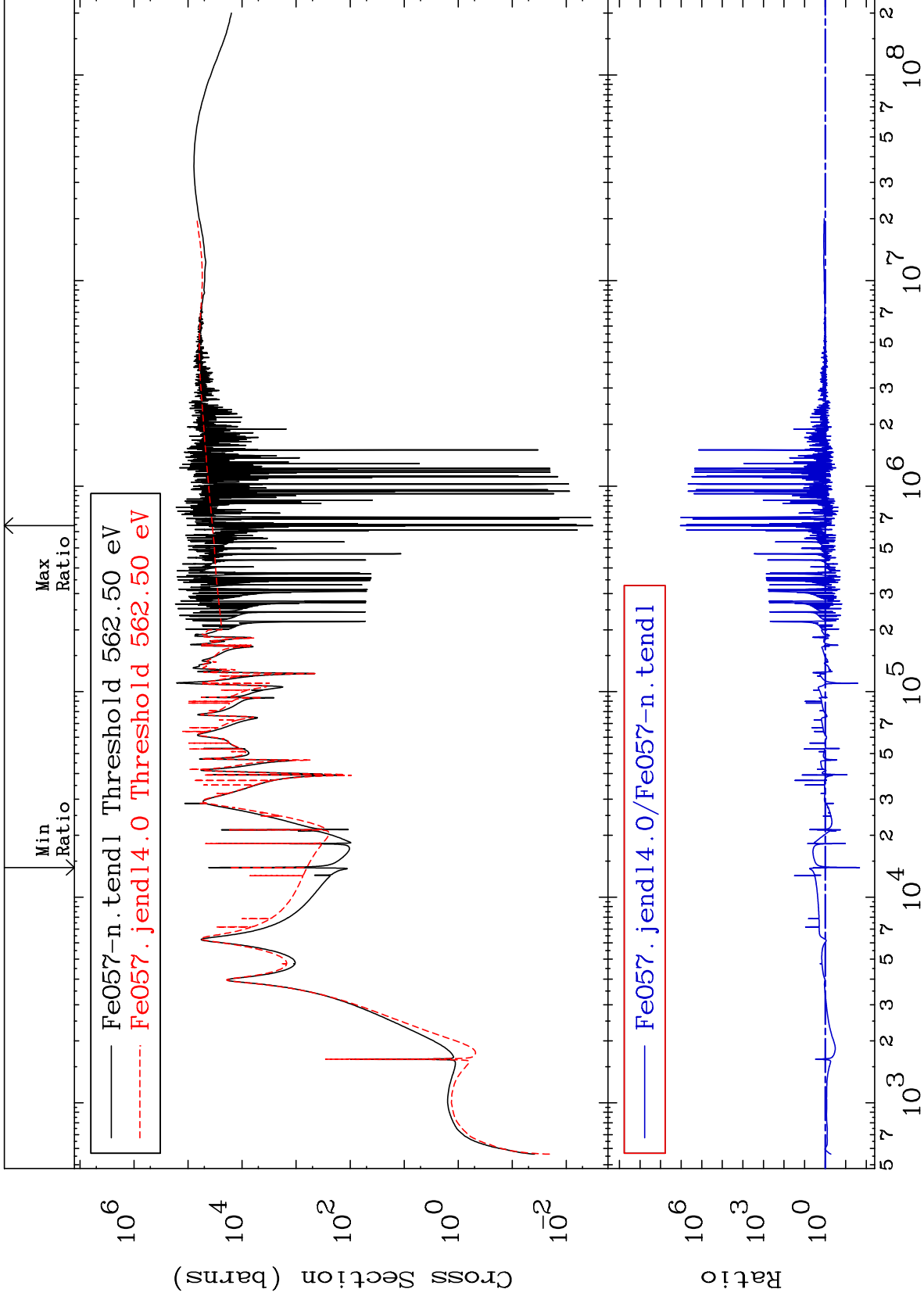
26-Fe-57  
-97.61 To 6621. %

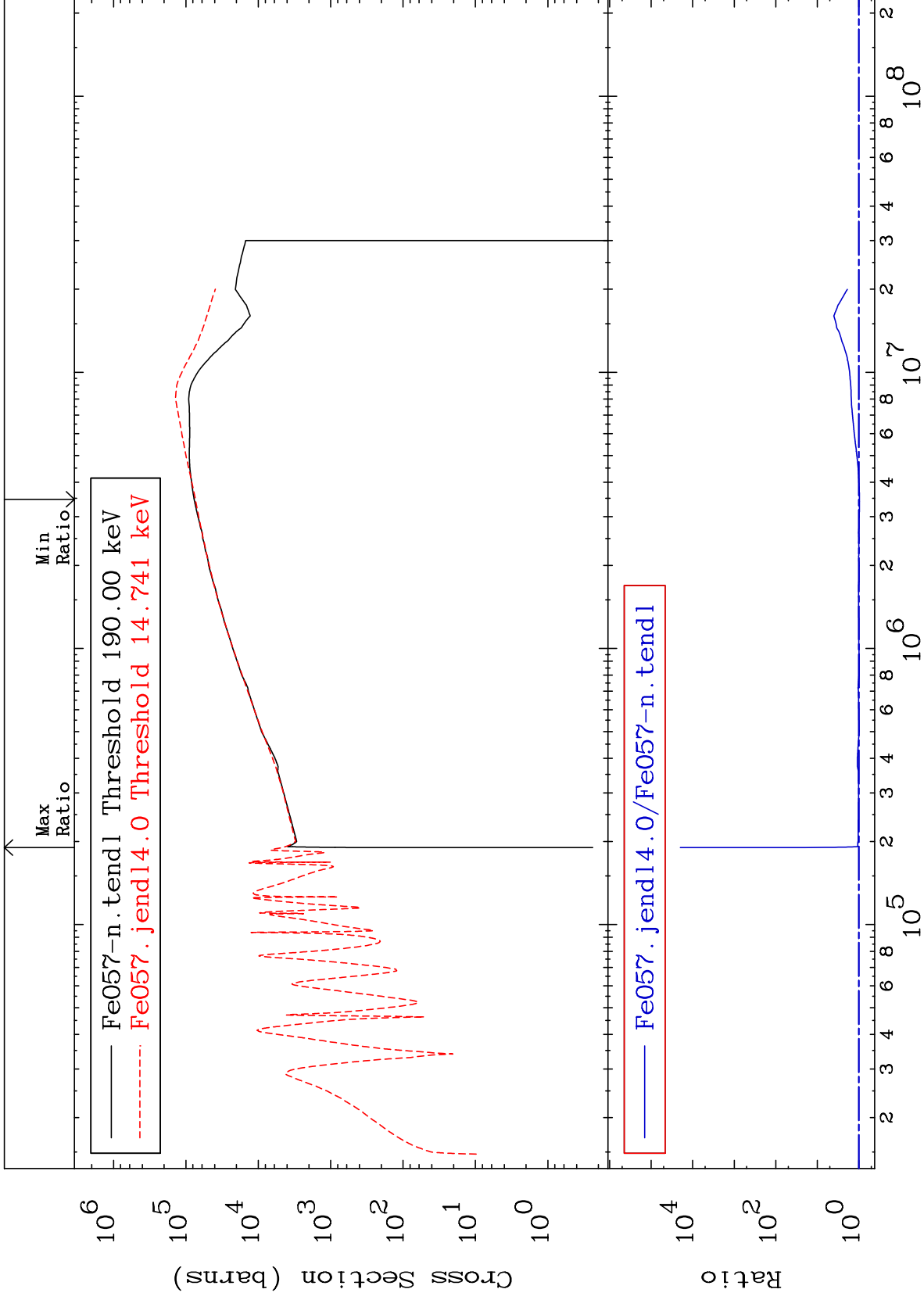


42

Incident Energy (eV)

26-Fe-57

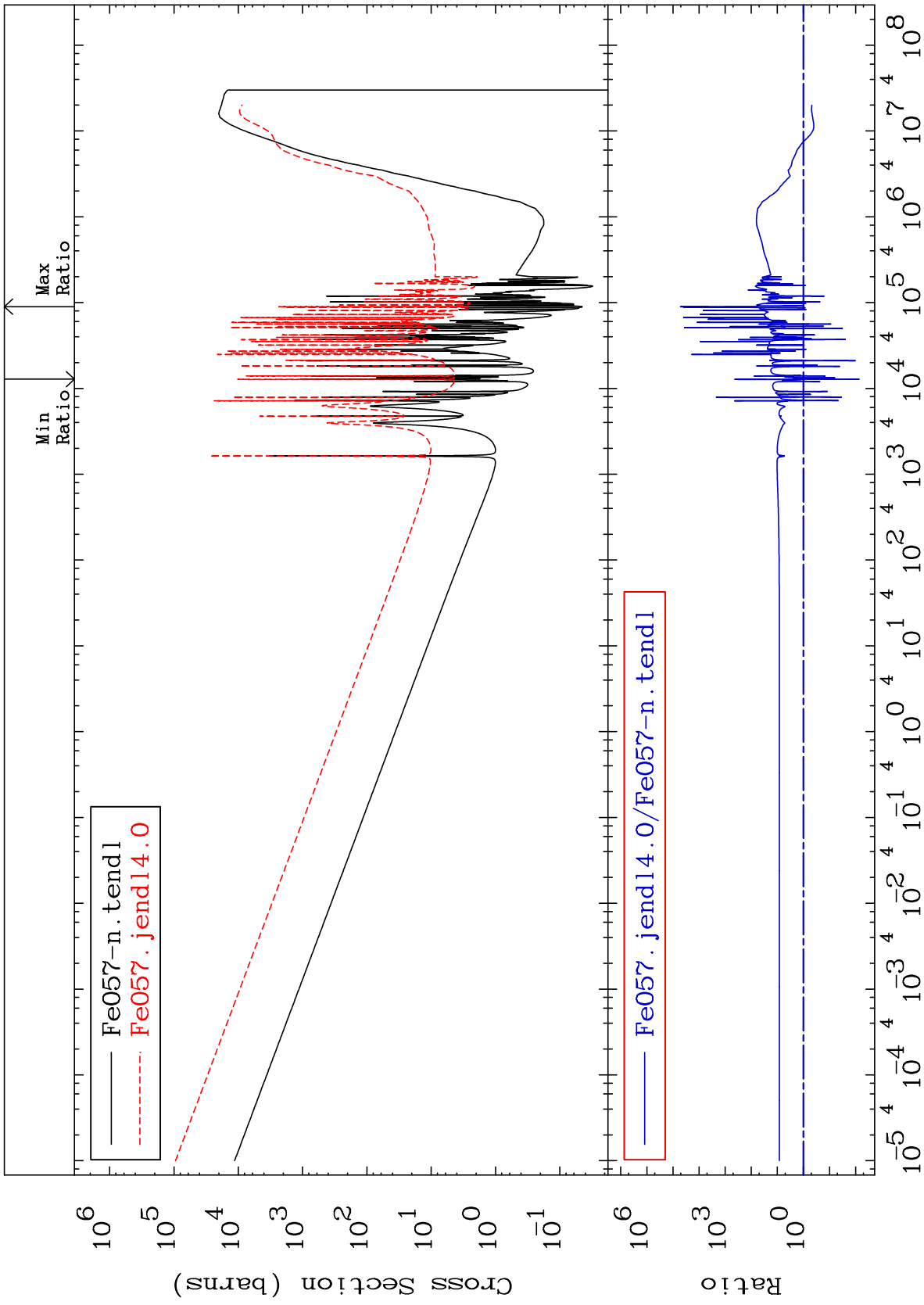




MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-99.29 To 9999. %



45

Incident Energy (eV)

26-Fe-57