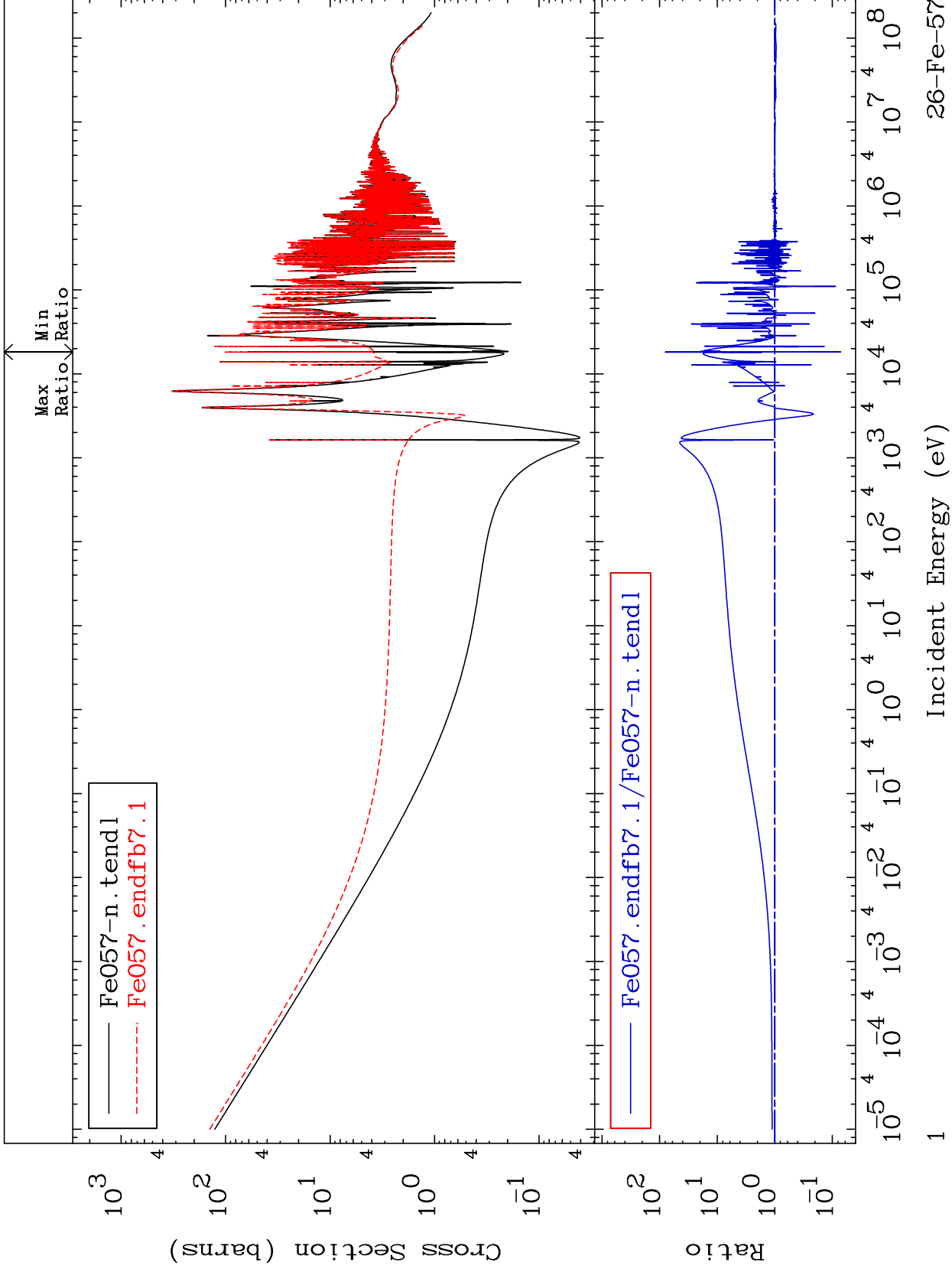


MAT 2634

Total  
Cross Section

26-Fe-57  
-92.82 To 7790. %

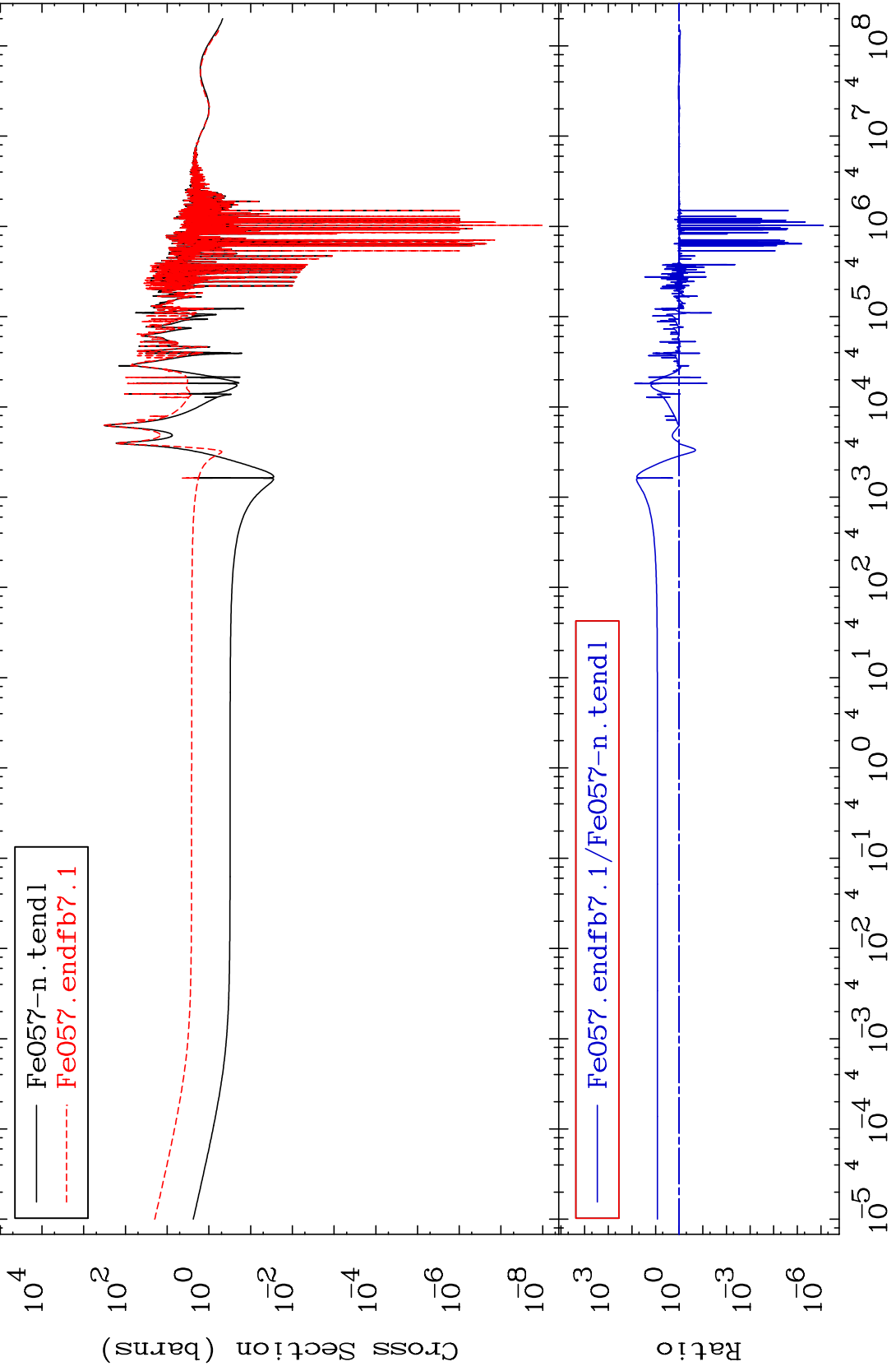


26-Fe-57

MAT 2634

Elastic  
Cross Section

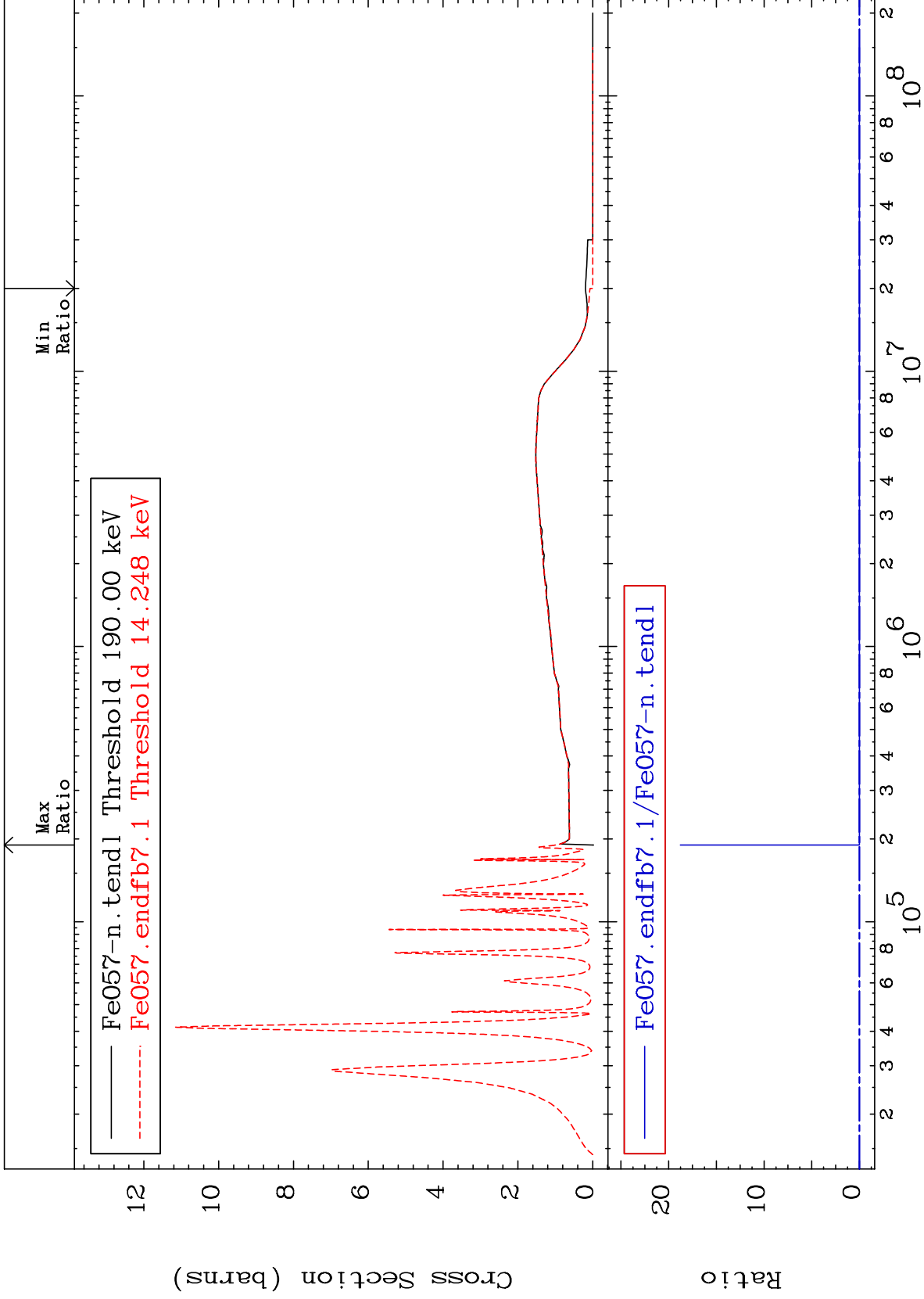
26-Fe-57  
-100.0 To 7411. %



MAT 2634

Inelastic  
Cross Section

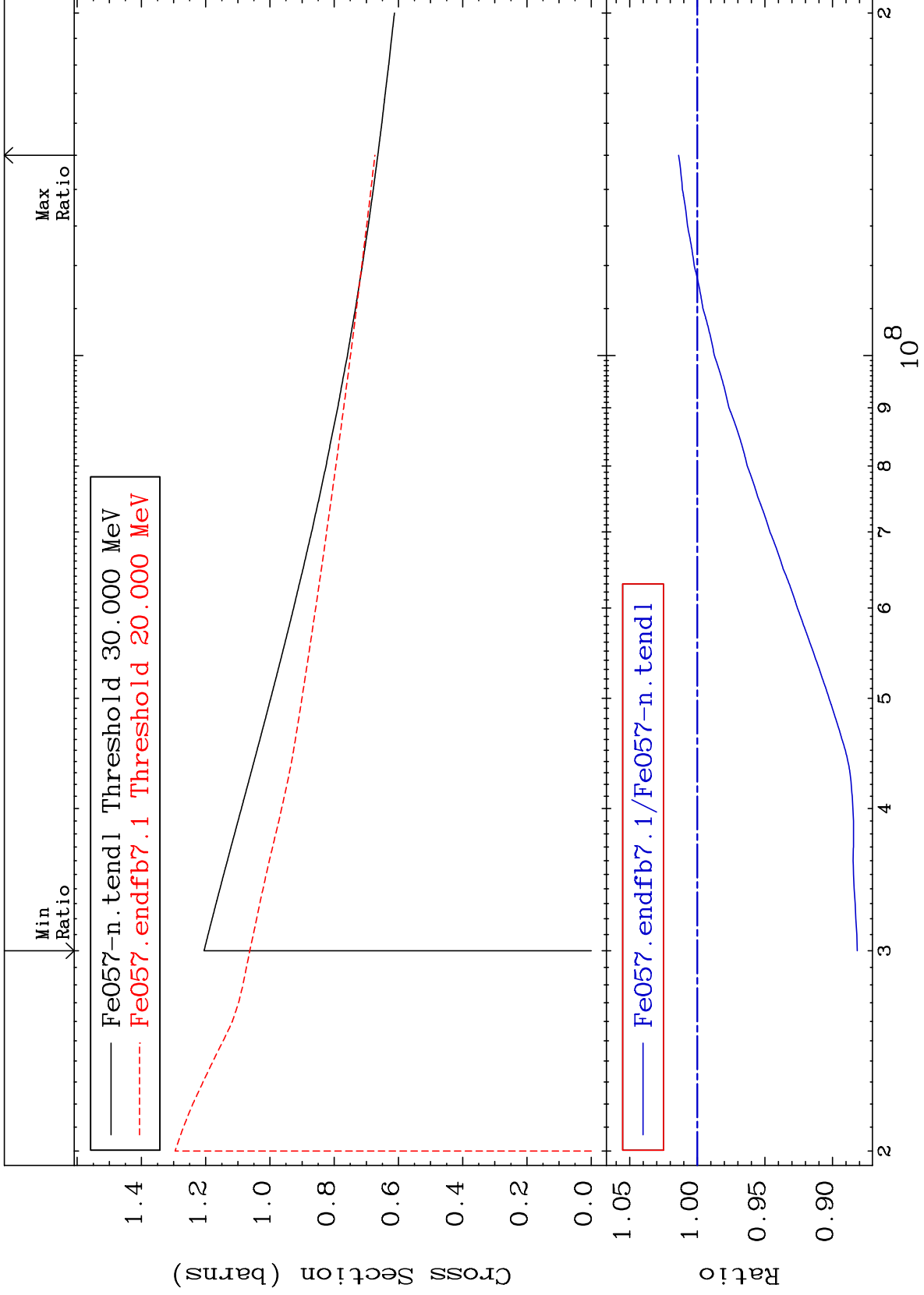
26-Fe-57  
-100.0 To 9999. %



MAT 2634

(n, remainder)  
Cross Section

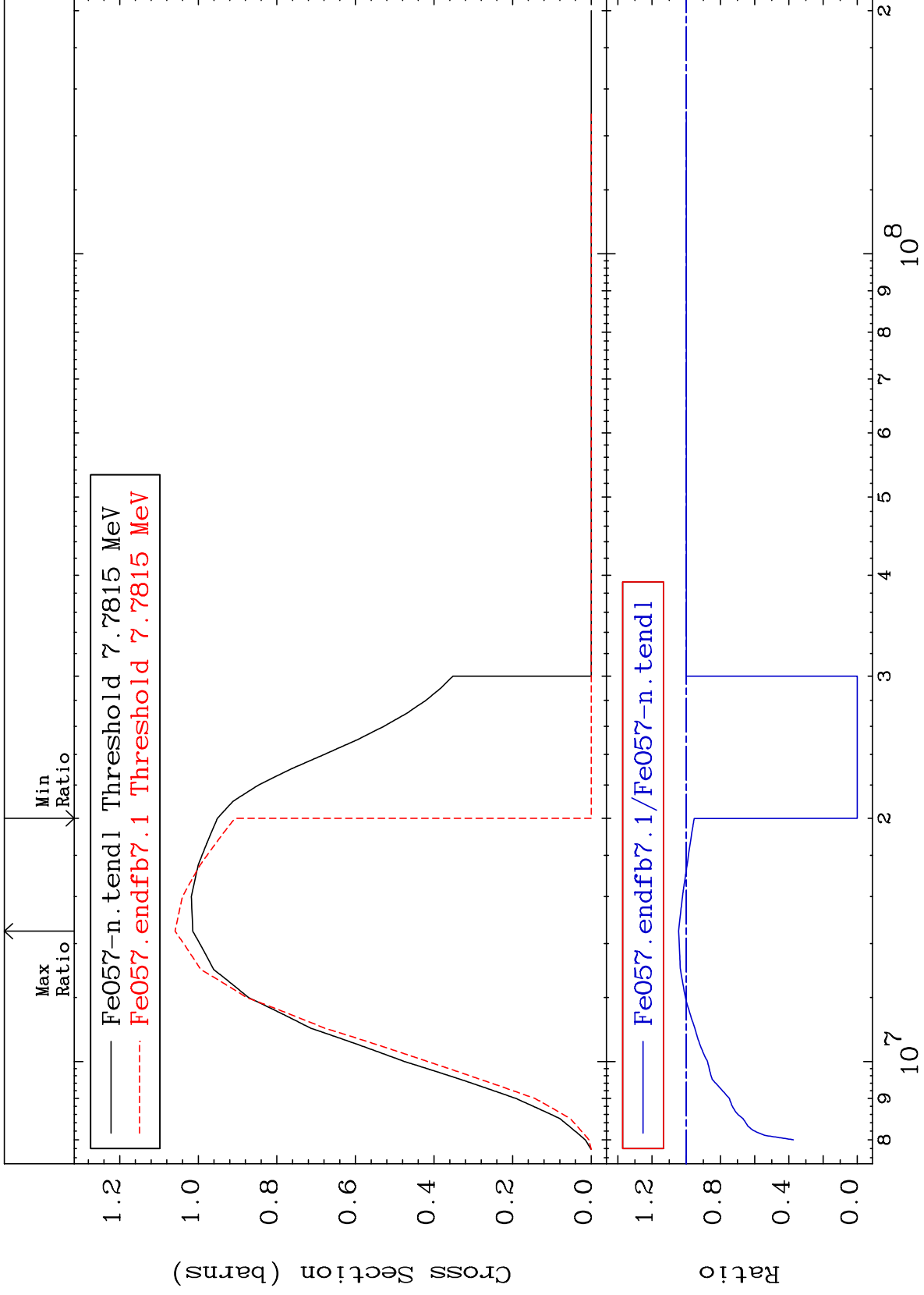
26-Fe-57  
-11.83 To 1.378 %



MAT 2634

(n,2n)  
Cross Section

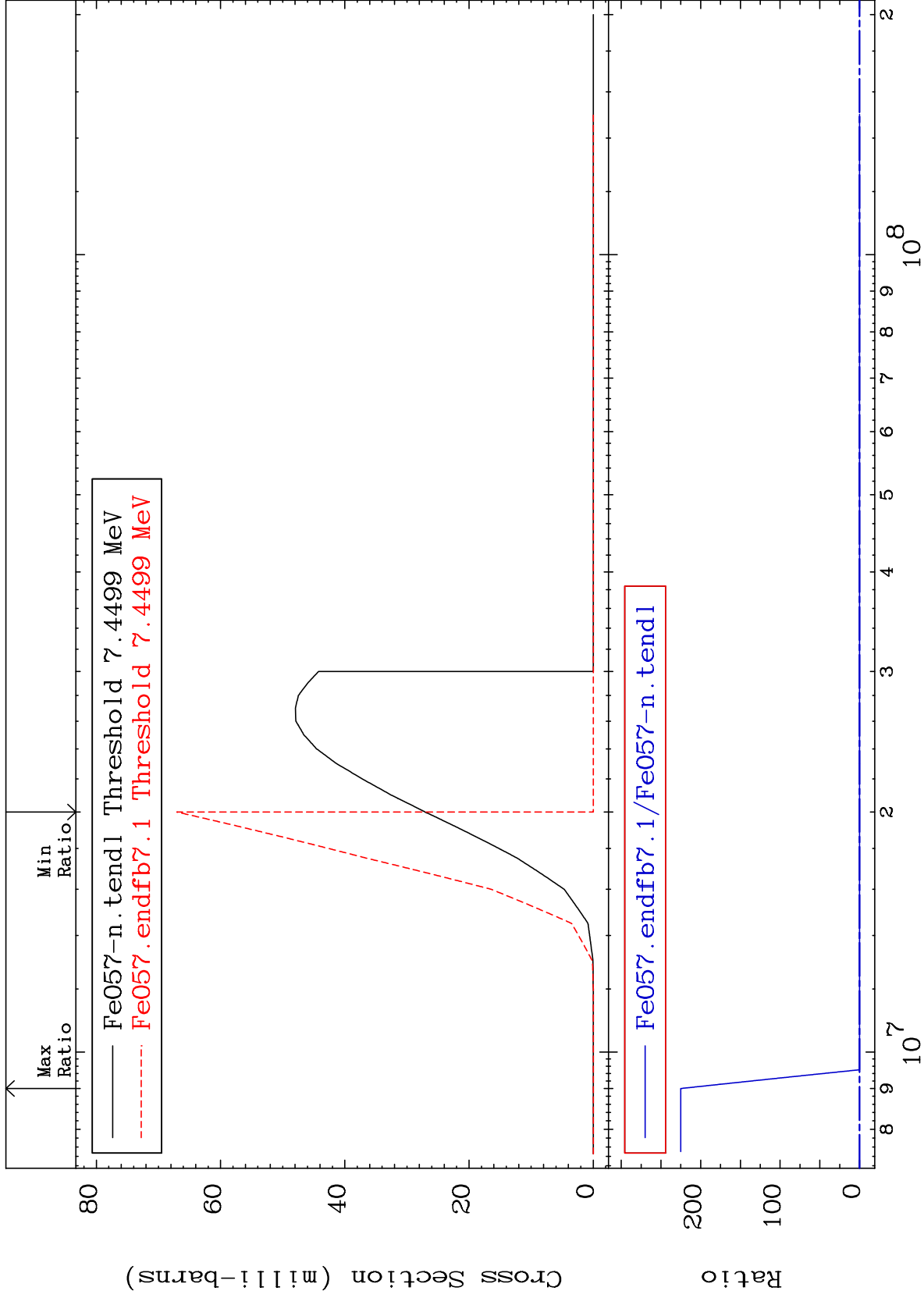
<sup>26</sup>Fe-57  
-100.0 To 4.441 %



MAT 2634

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

$^{26}\text{Fe-57}$   
-100.0 To 9999. %



6

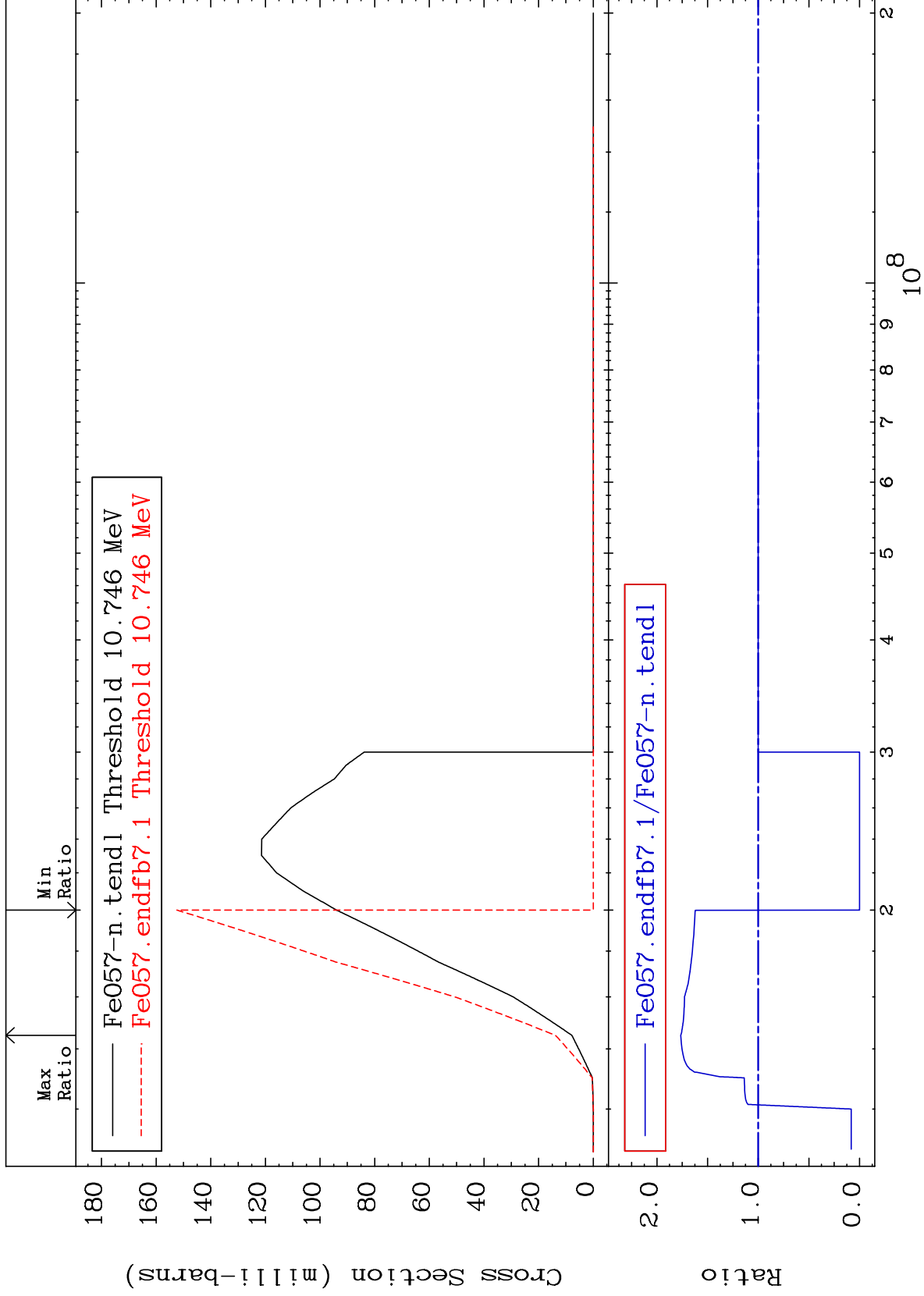
Incident Energy (eV)

$^{26}\text{Fe-57}$

MAT 2634

(n,n') p  
Cross Section

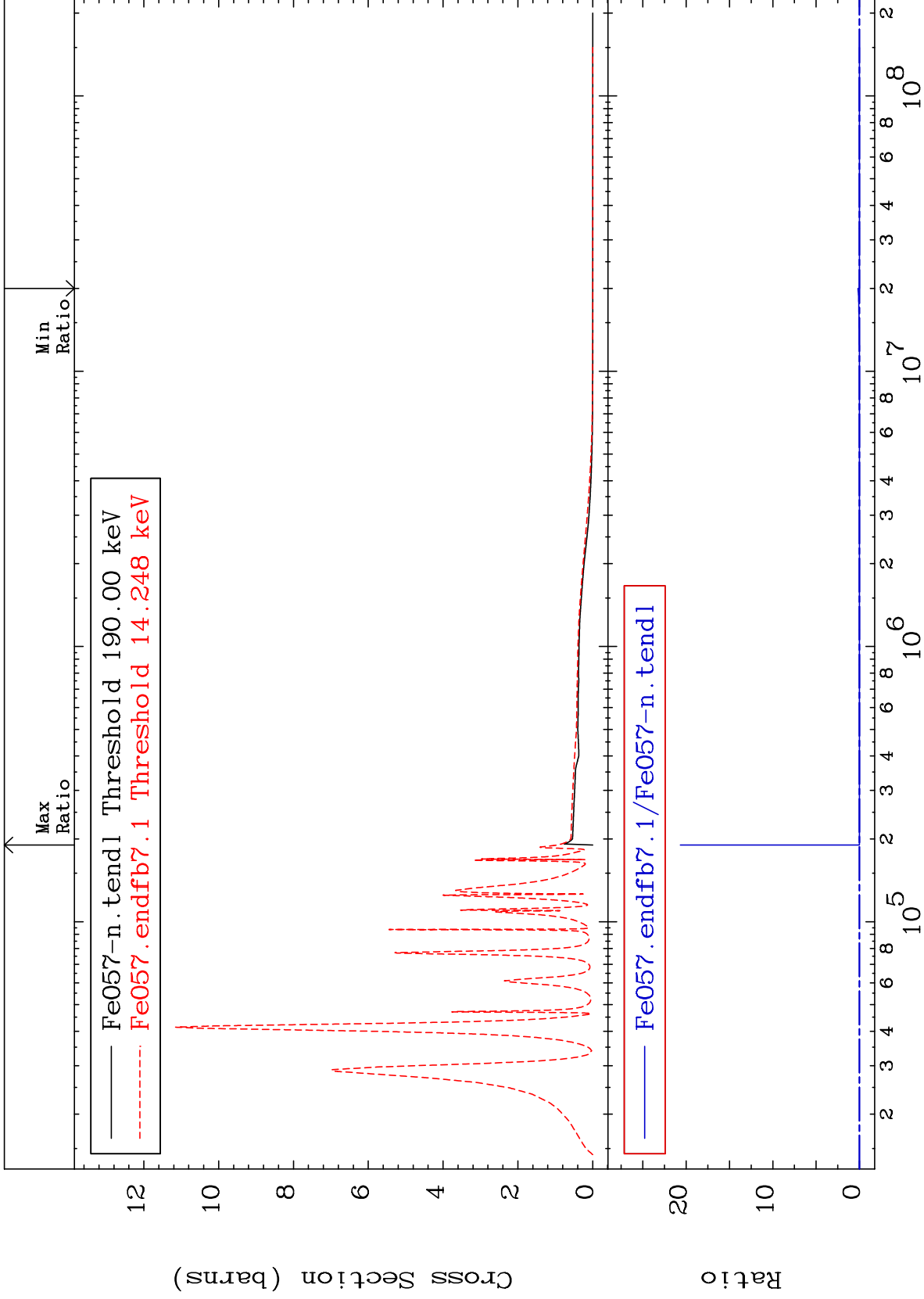
<sup>26</sup>Fe-57  
-100.0 To 76.44 %



MAT 2634

14.41 keV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 9999. %

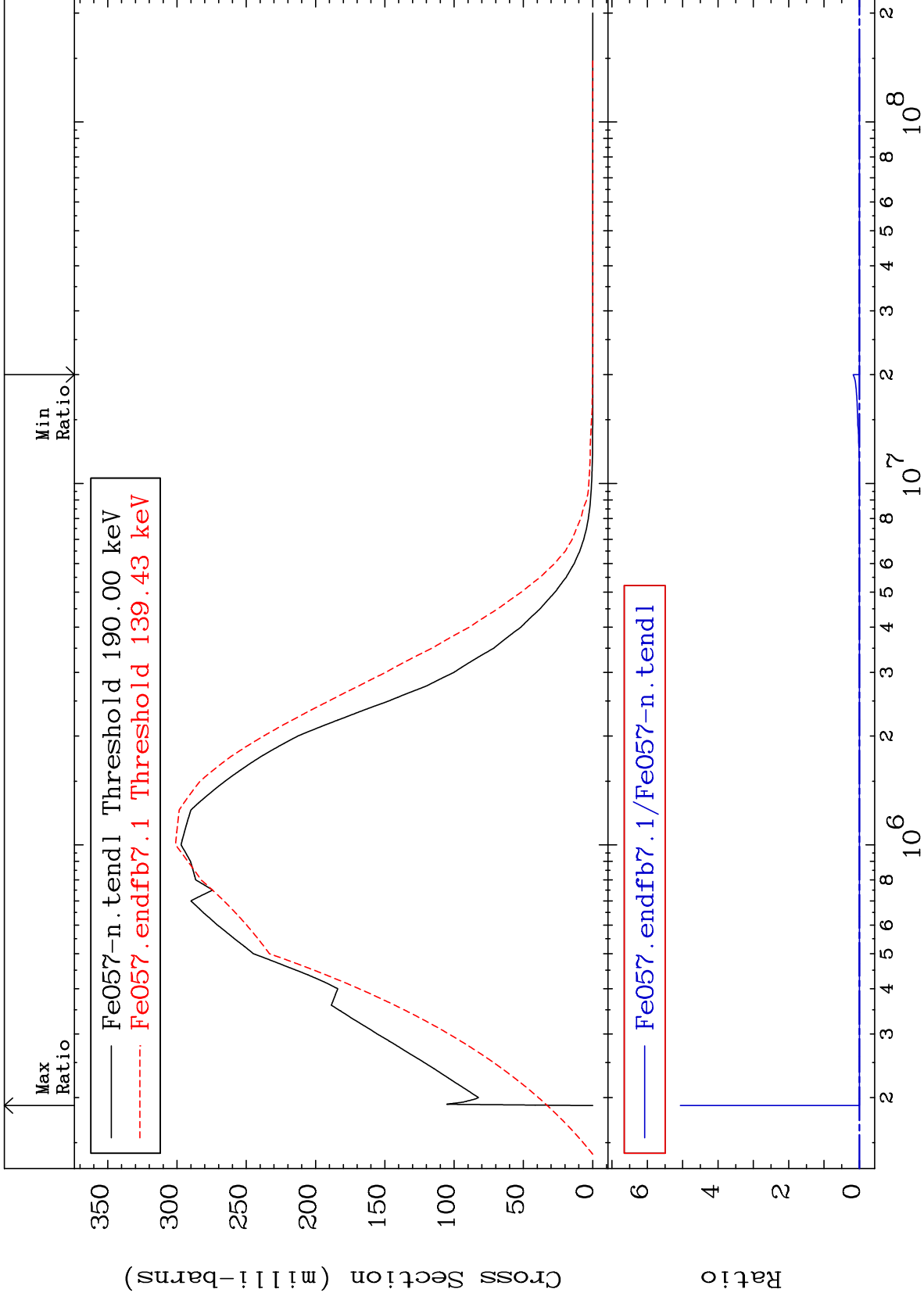




MAT 2634

136.5 keV (n,n') Level  
Cross Section

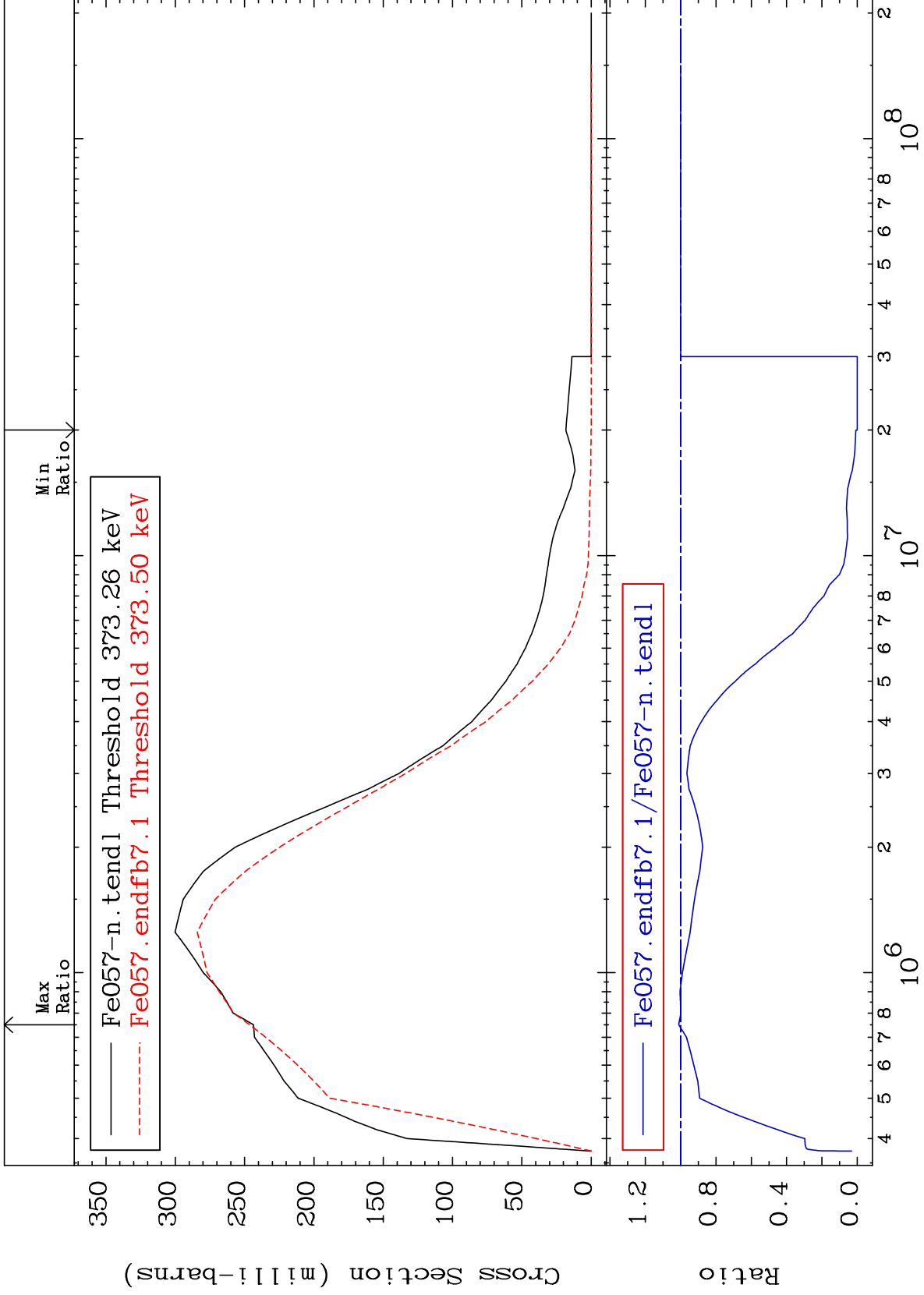
26-Fe-57  
-100.0 To 9999. %



MAT 2634

366.8 keV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 1.155 %



10

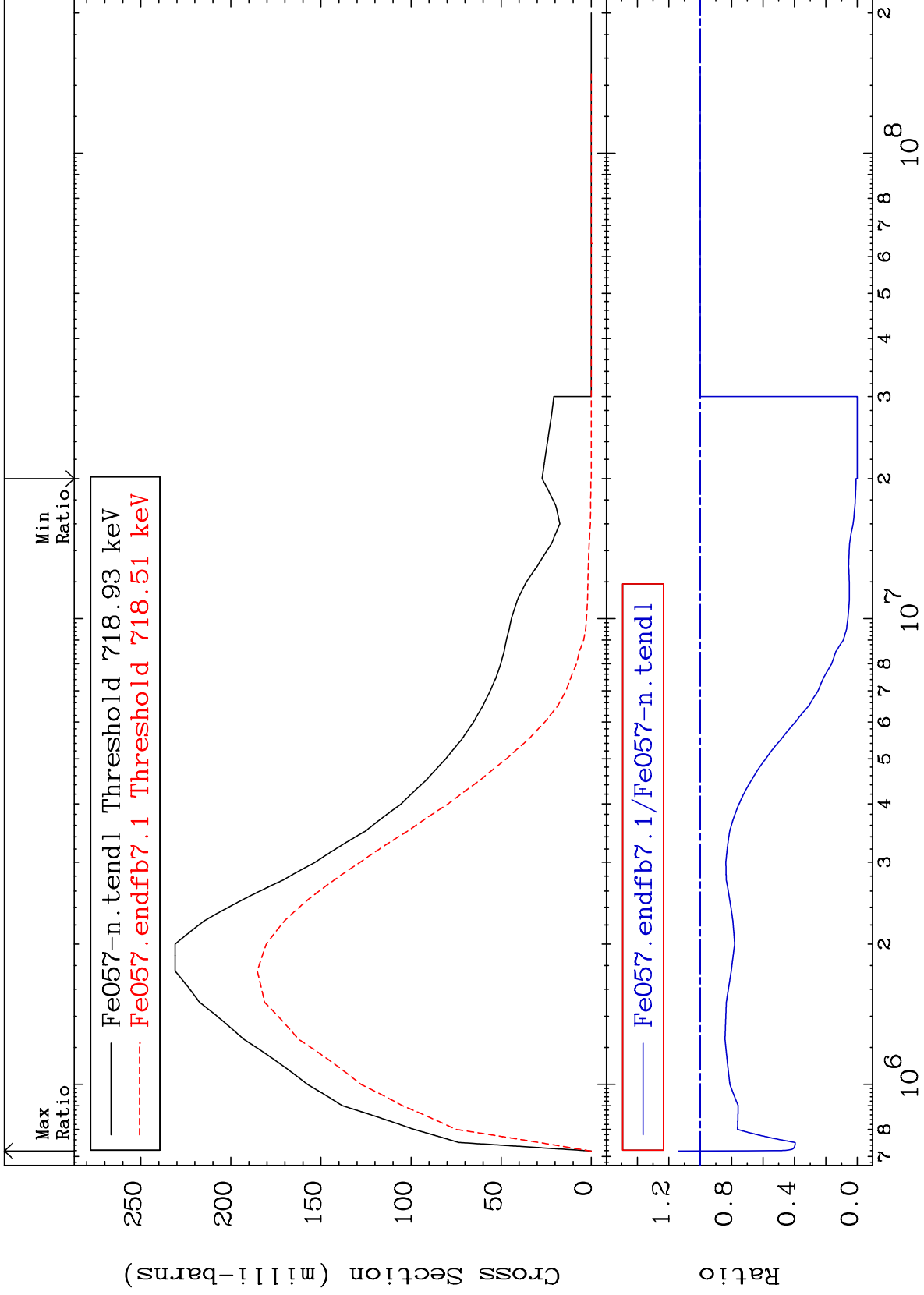
Incident Energy (eV)

26-Fe-57

MAT 2634

706.4 keV (n,n') Level  
Cross Section

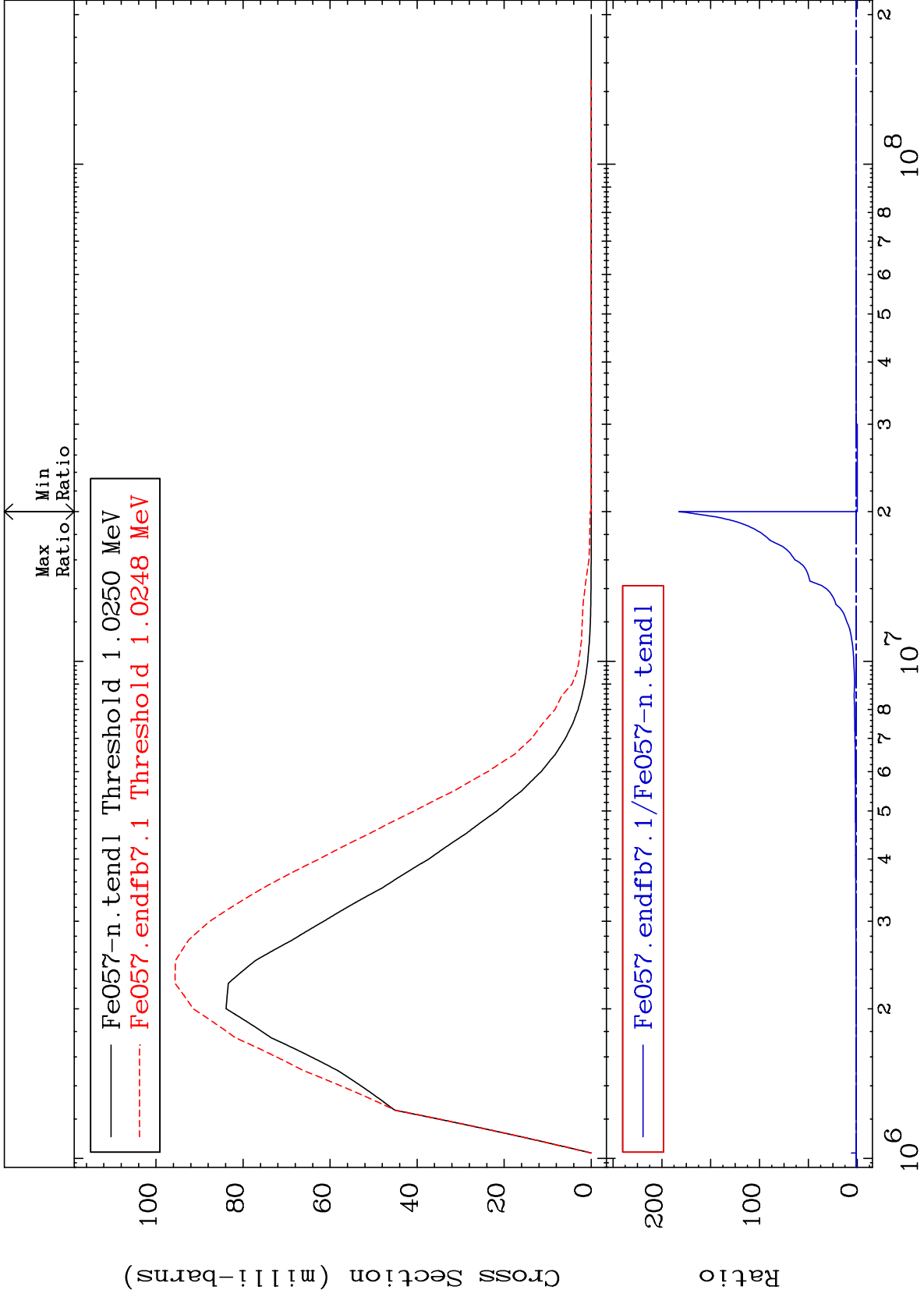
26-Fe-57  
-100.0 To 13.74 %



MAT 2634

1.007 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 9999. %



12

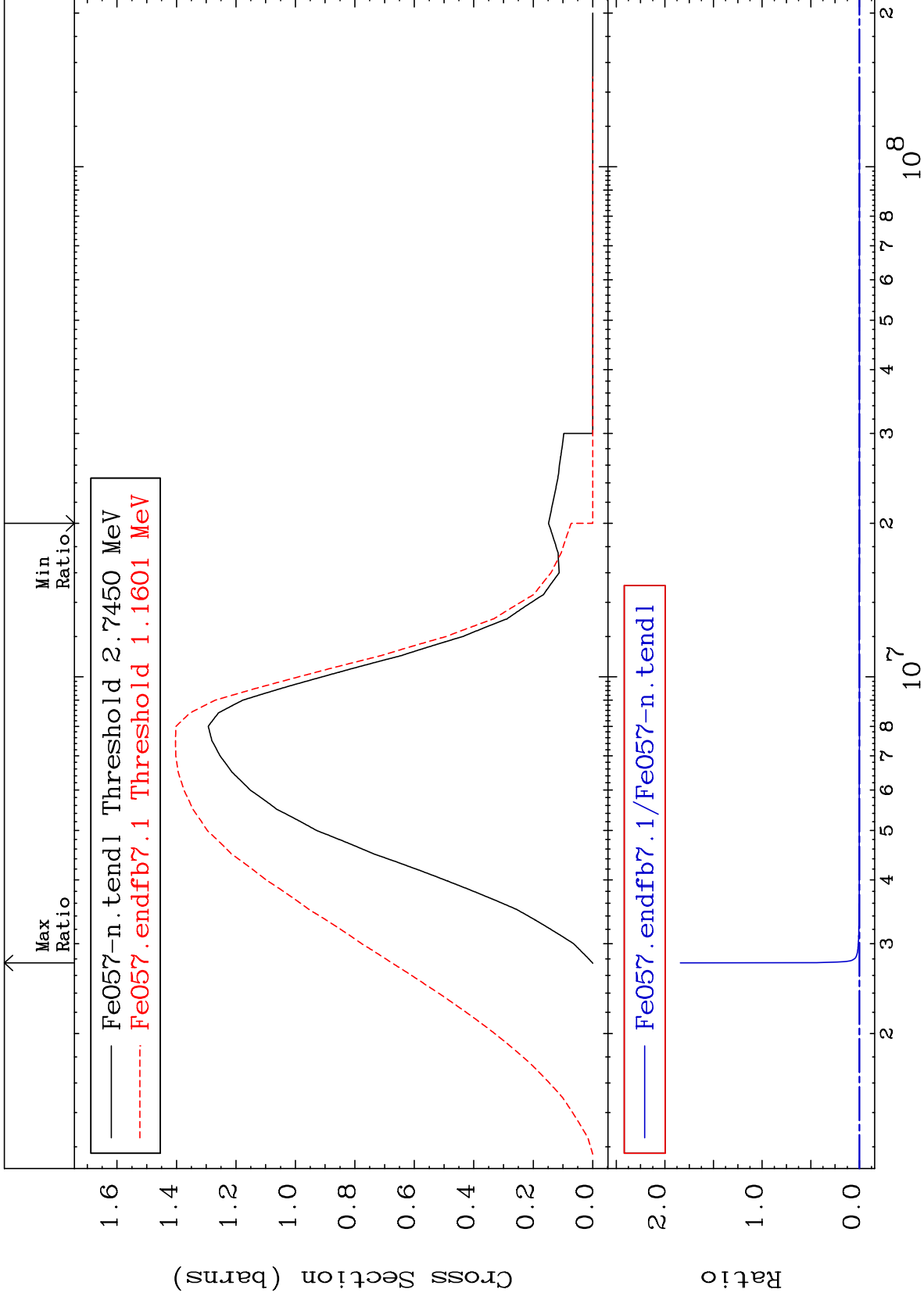
Incident Energy (eV)

26-Fe-57

MAT 2634

(n, n') Continuum  
Cross Section

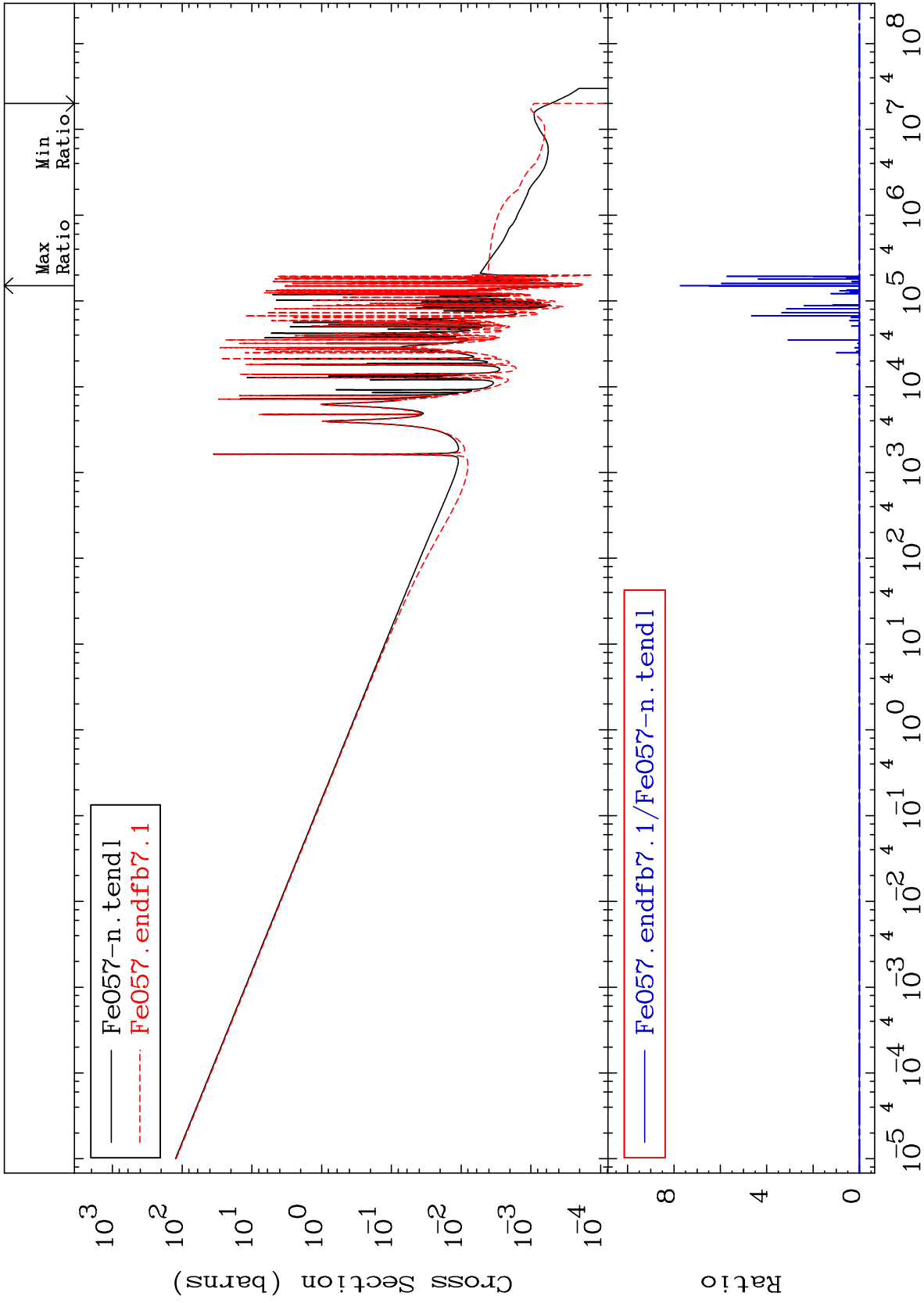
26-Fe-57  
-100.0 To 9999. %



MAT 2634

(n,  $\gamma$ )  
Cross Section

26-Fe-57  
-100.0 To 9999. %



14

26-Fe-57

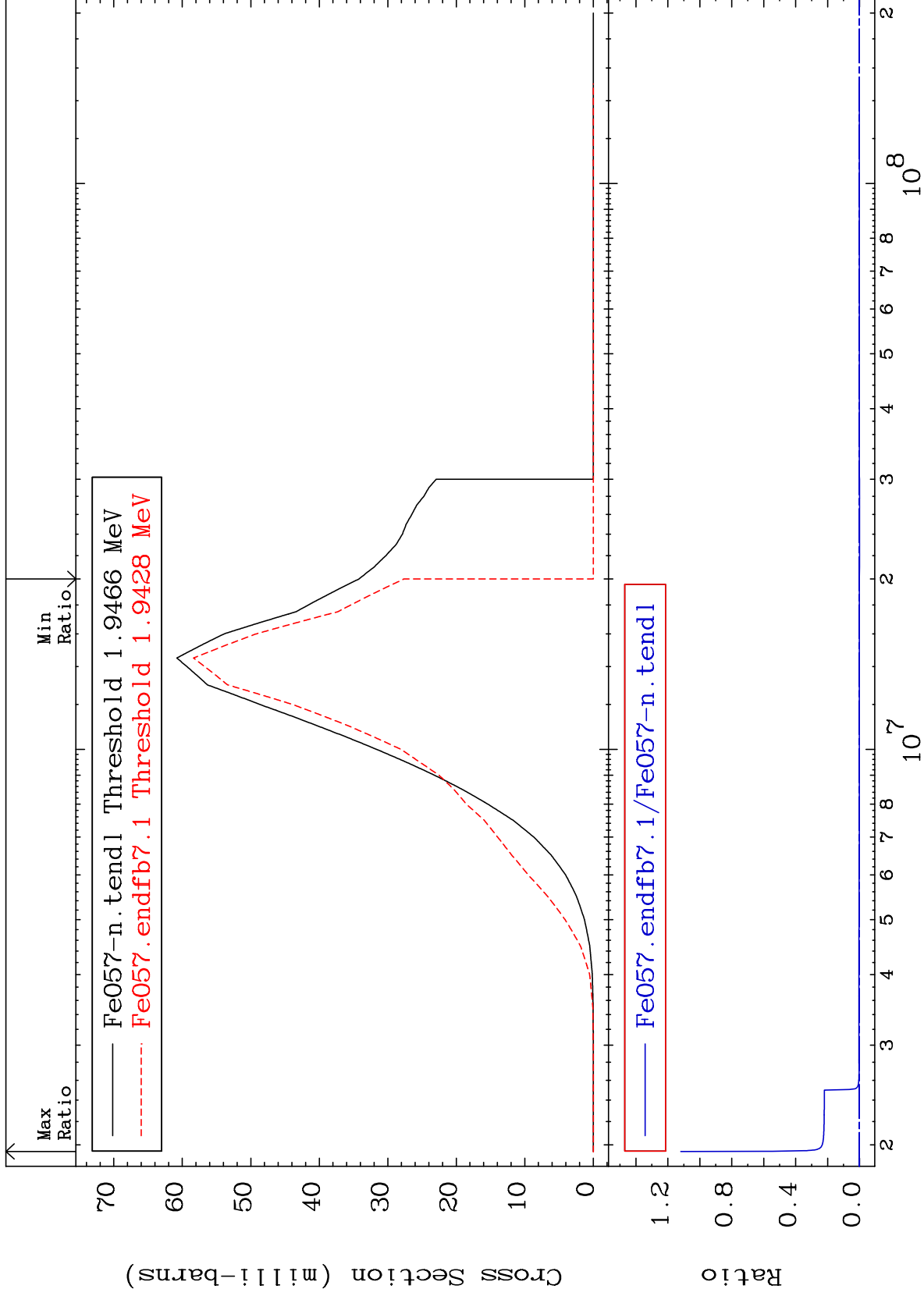
MAT 2634

(n,p)

<sup>26</sup>Fe-57

Cross Section

-100.0 To 9999. %



15

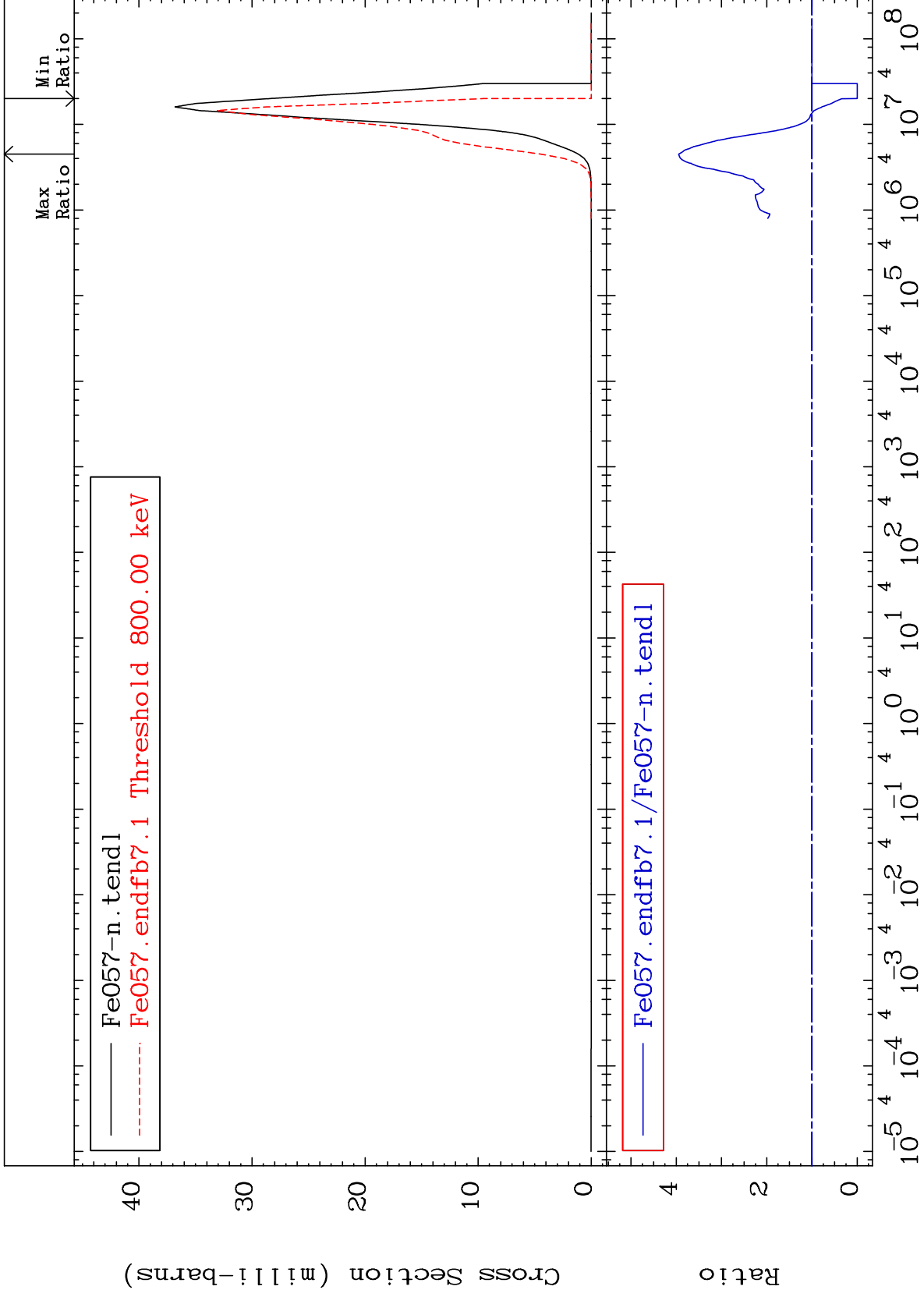
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

(n,  $\alpha$ )  
Cross Section

26-Fe-57  
-100.0 To 294.8 %



Incident Energy (eV)

26-Fe-57

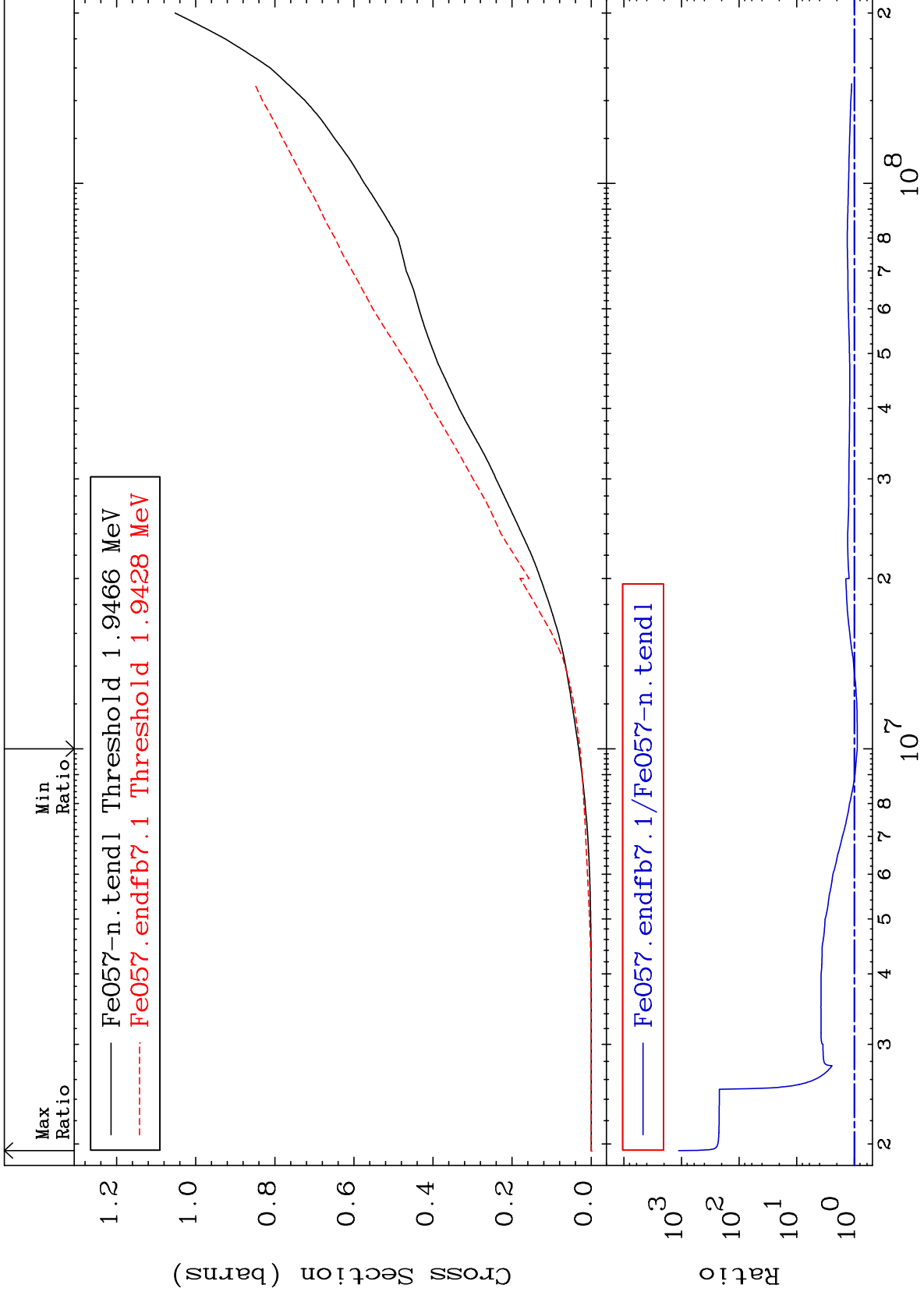
16



MAT 2634

Hydrogen Production  
Cross Section

<sup>26</sup>Fe-57  
-11.24 To 9999. %



17

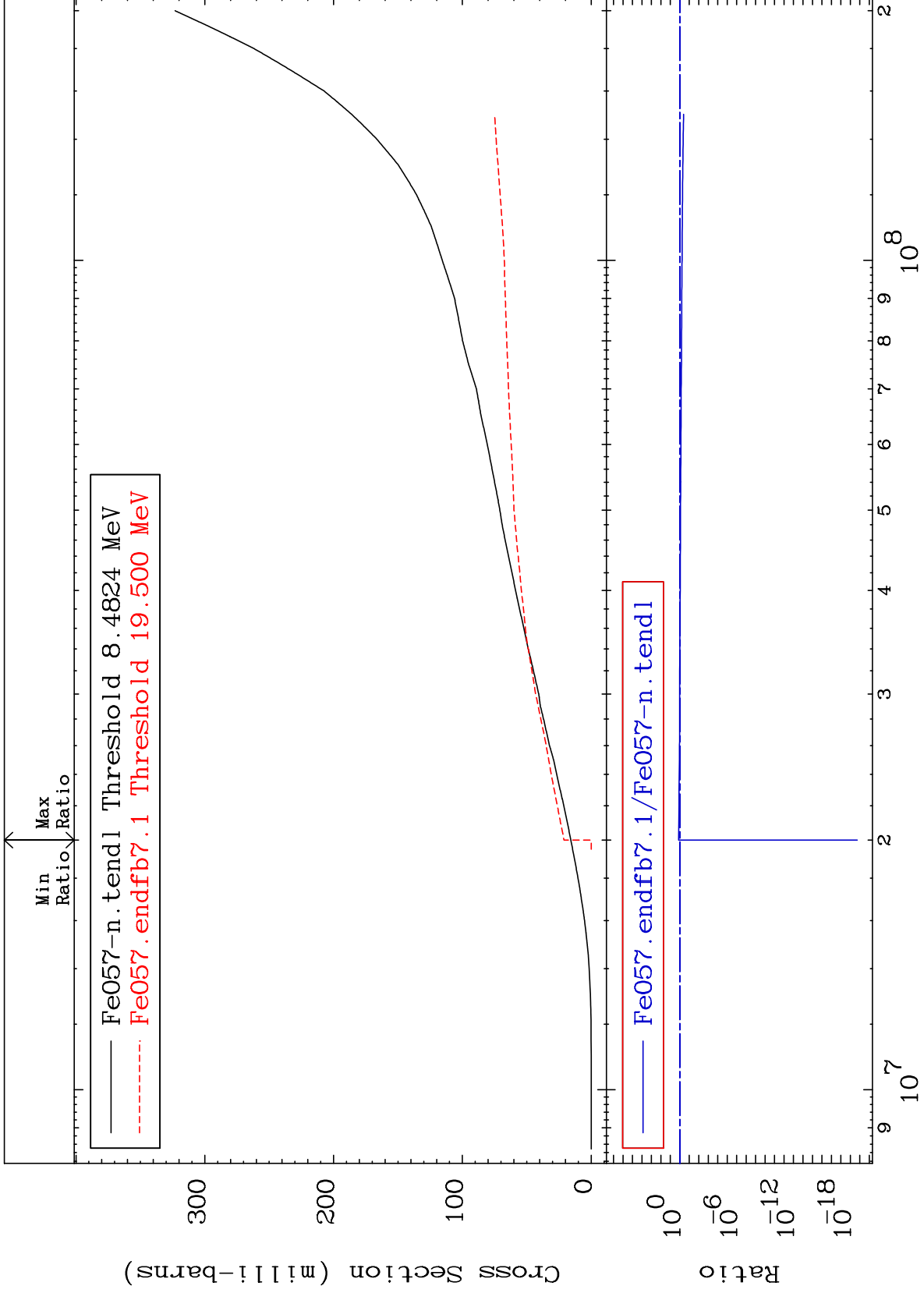
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

Deuterium Production  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 33.51 %



18

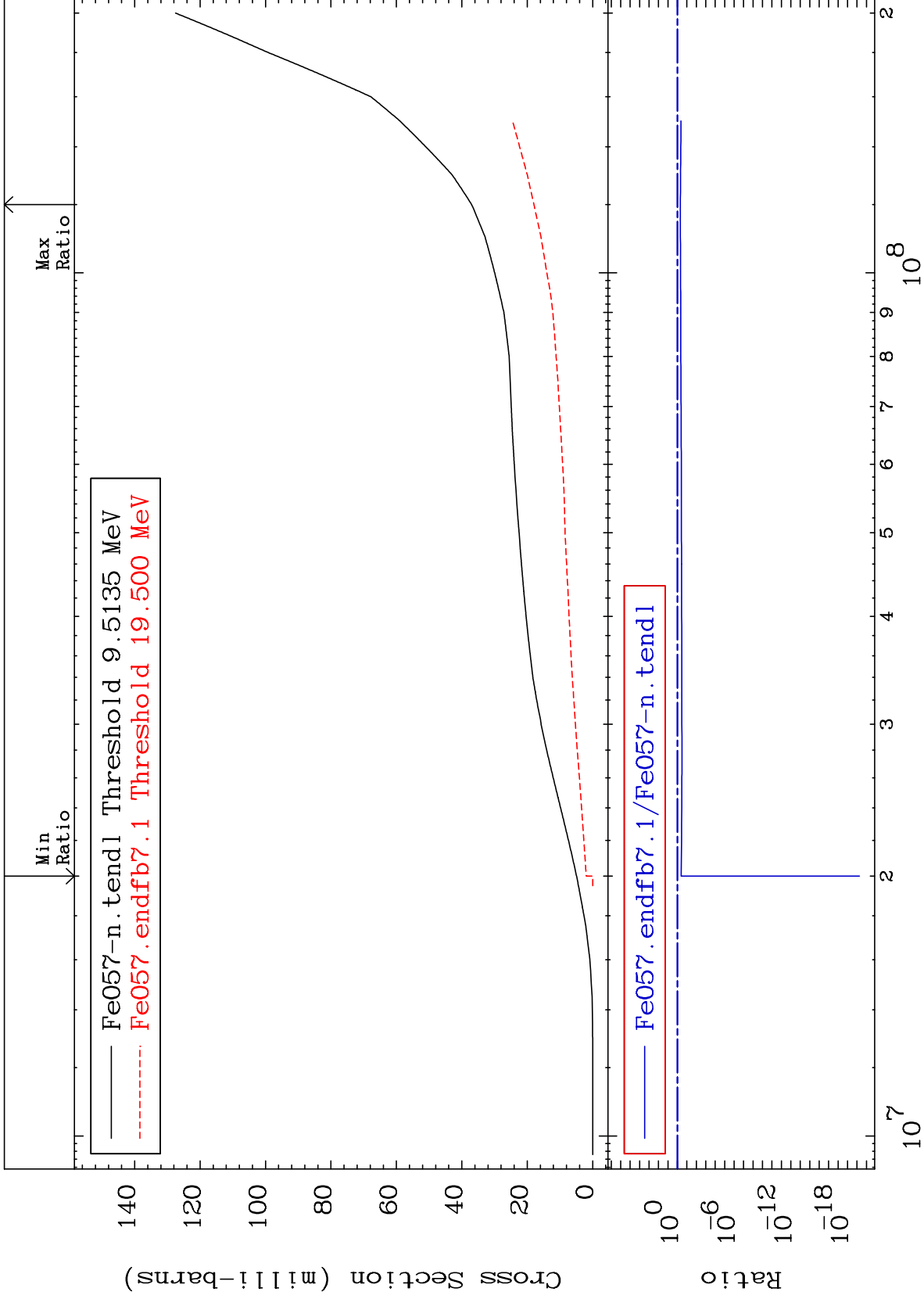
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

Tritium Production  
Cross Section

$^{26}\text{Fe-57}$   
-100.0 To -51.39%



19

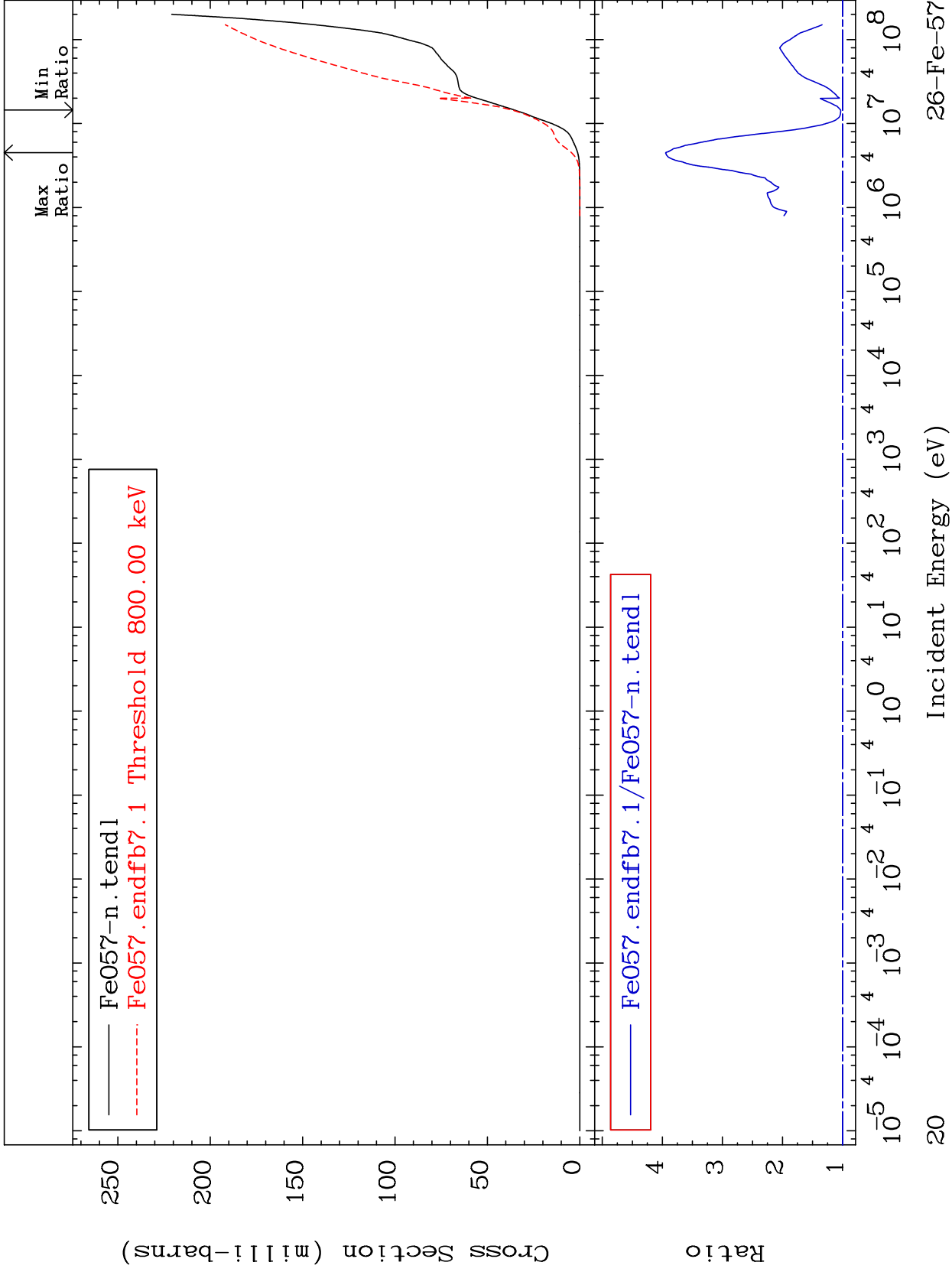
Incident Energy (eV)

$^{26}\text{Fe-57}$

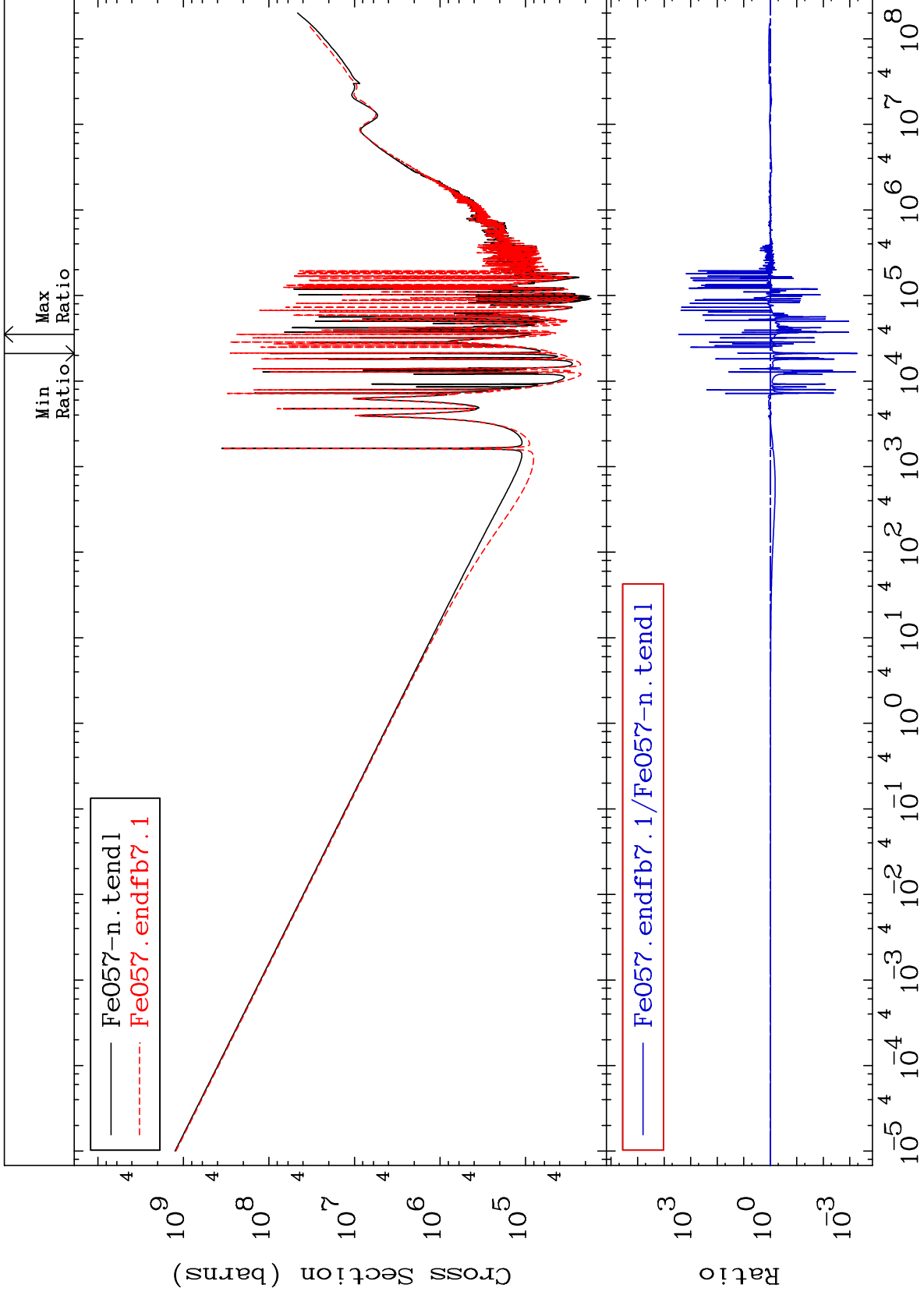
MAT 2634

He-4 Production  
Cross Section

26-Fe-57  
3.141 To 294.8 %



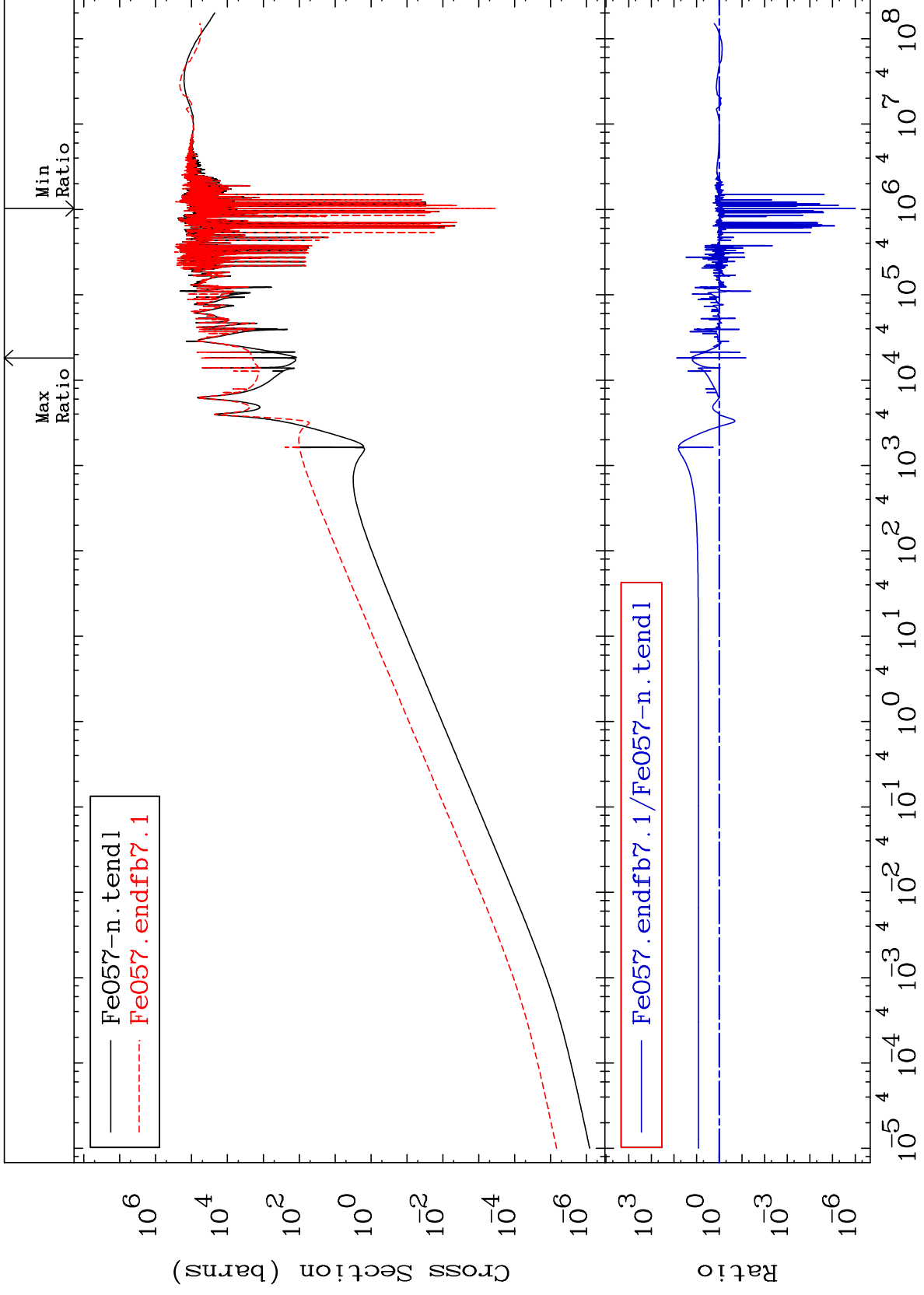
26-Fe-57



MAT 2634

Kerma elastic  
Cross Section

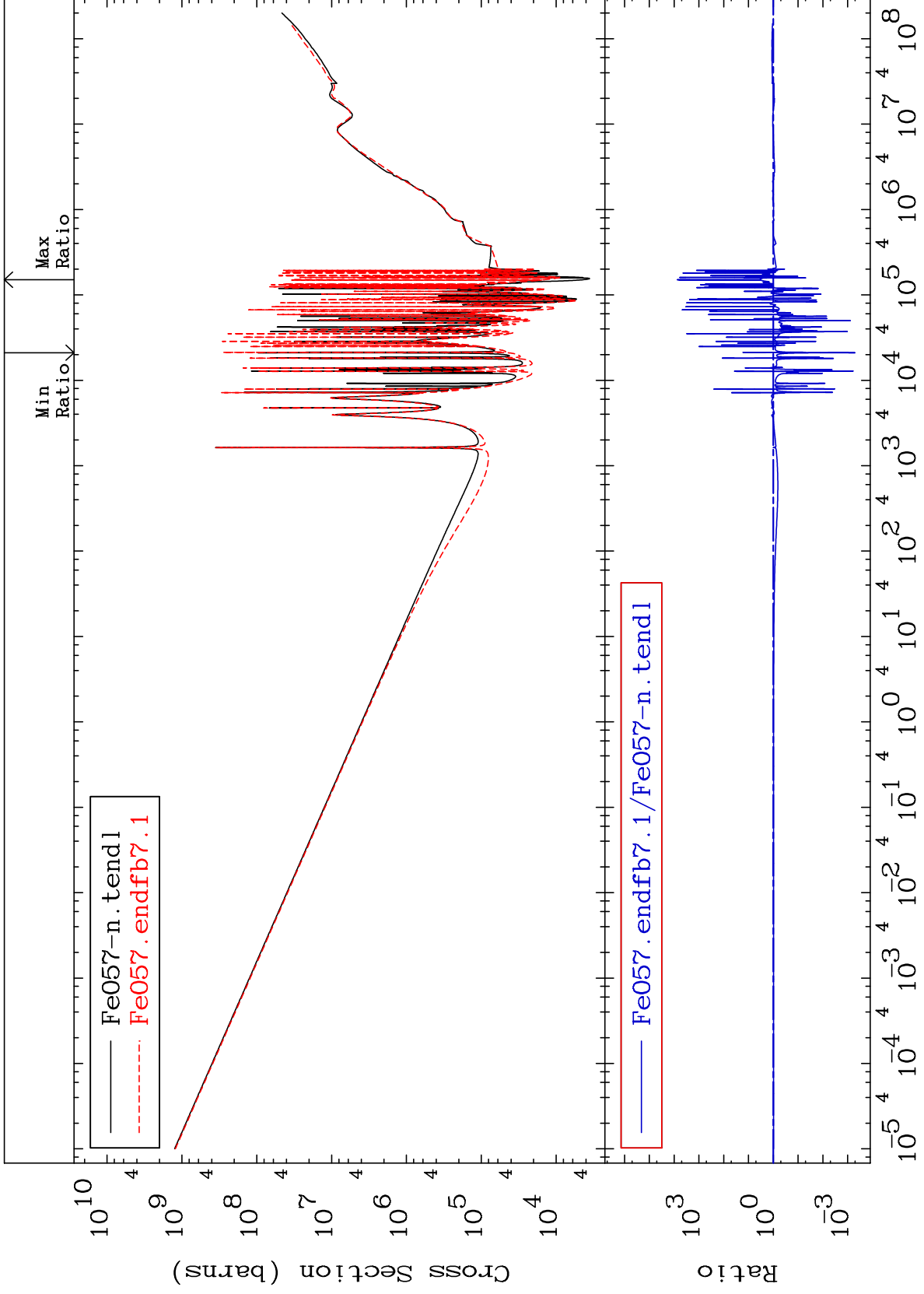
26-Fe-57  
-100.0 To 7315. %



MAT 2634

Kerma non-elastic (all but mt2)  
Cross Section

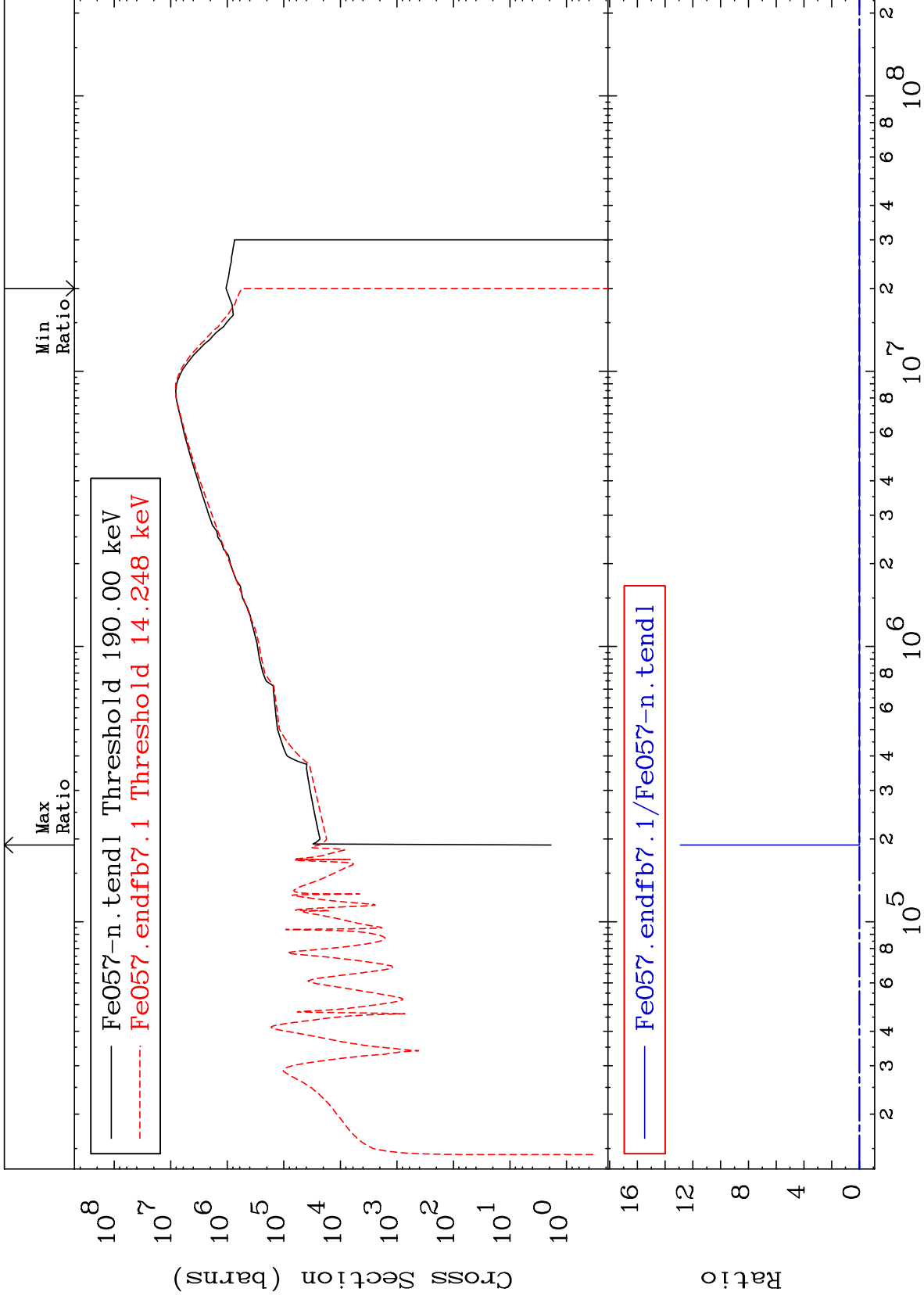
26-Fe-57  
-99.95 To 9999. %



MAT 2634

Kerma inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %

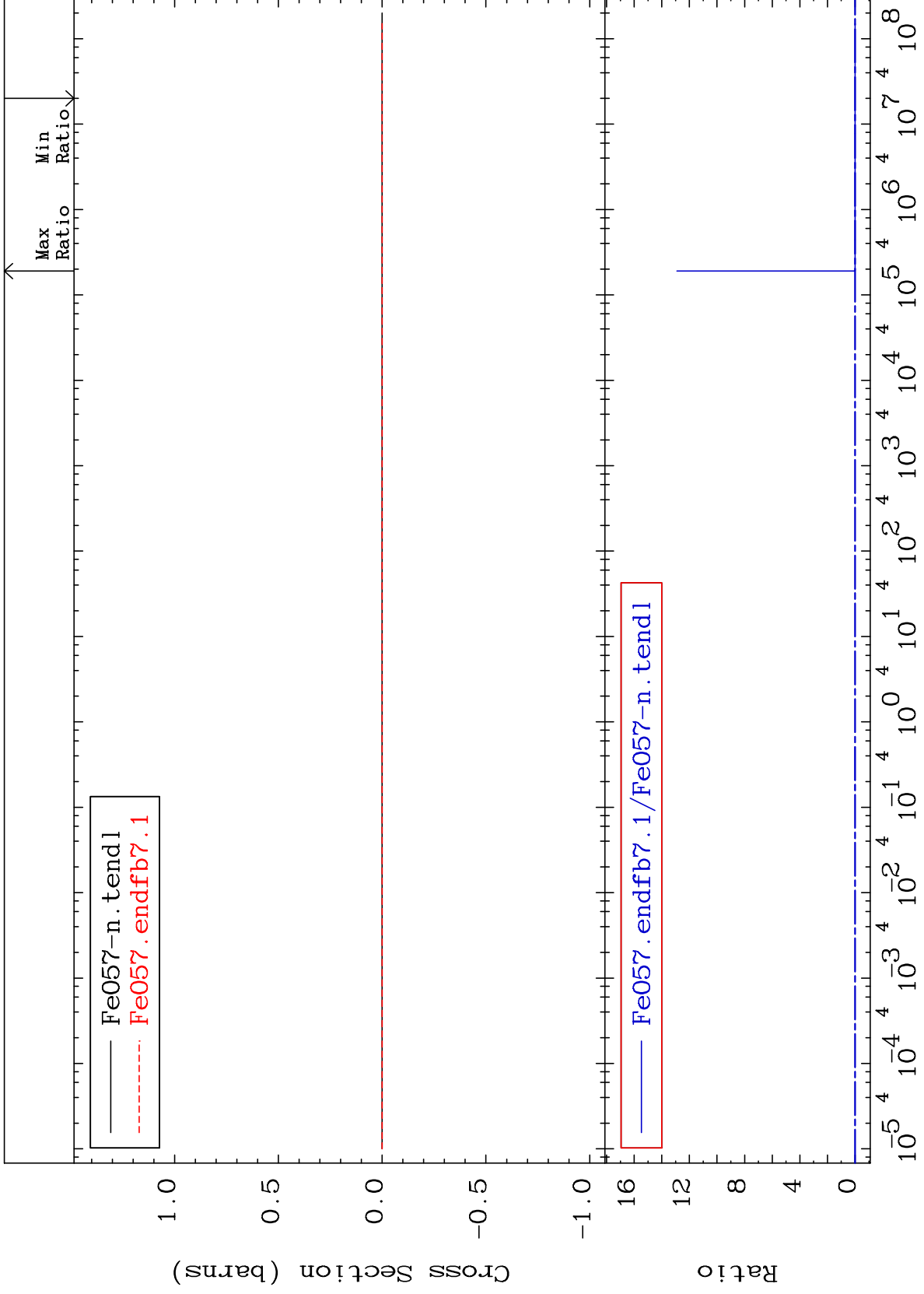




MAT 2634

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

26-Fe-57  
-100.0 To 9999. %



25

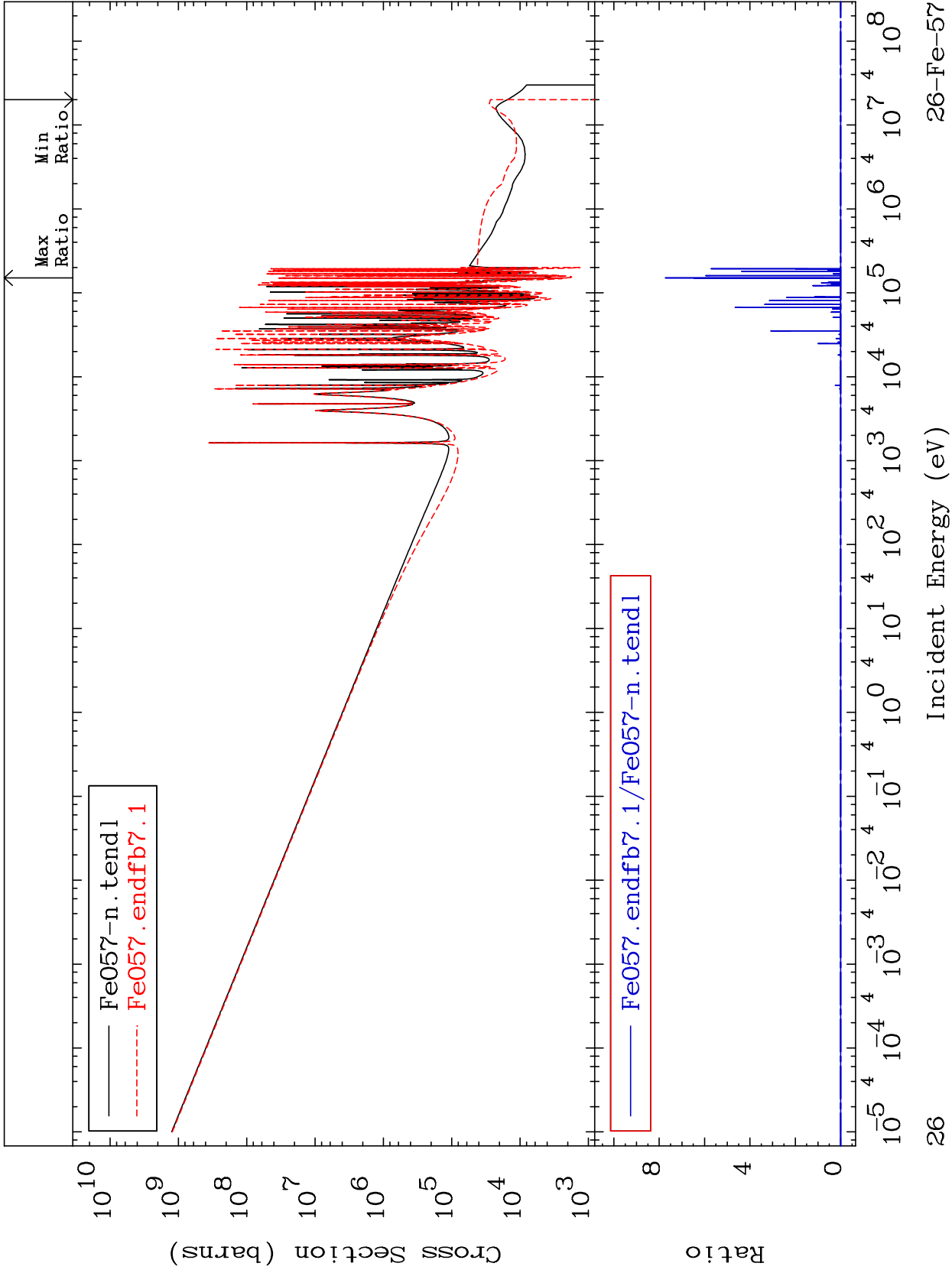
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

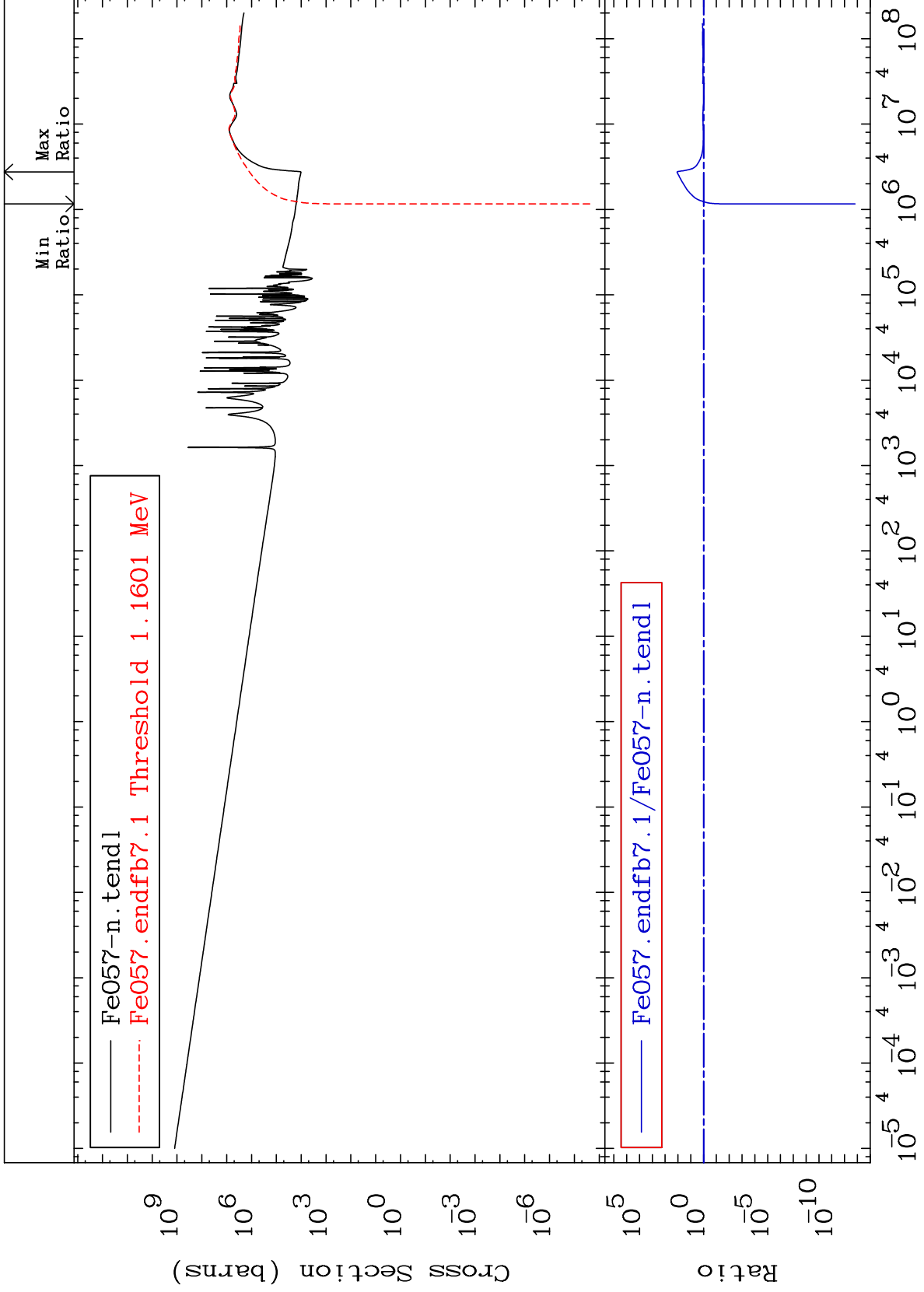
26-Fe-57  
-100.0 To 9999. %



MAT 2634

Total photon (eV-barns)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



27

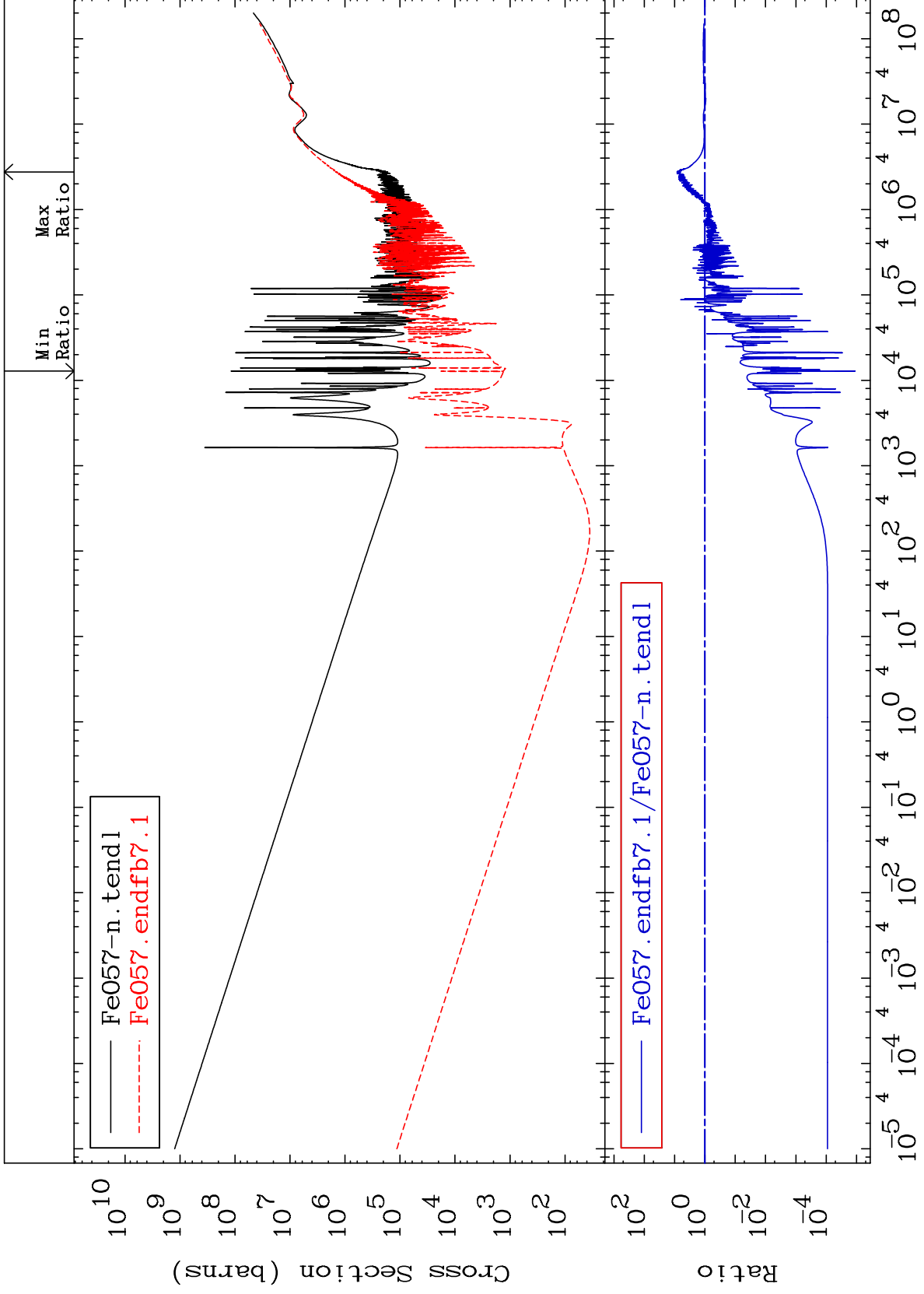
Incident Energy (eV)

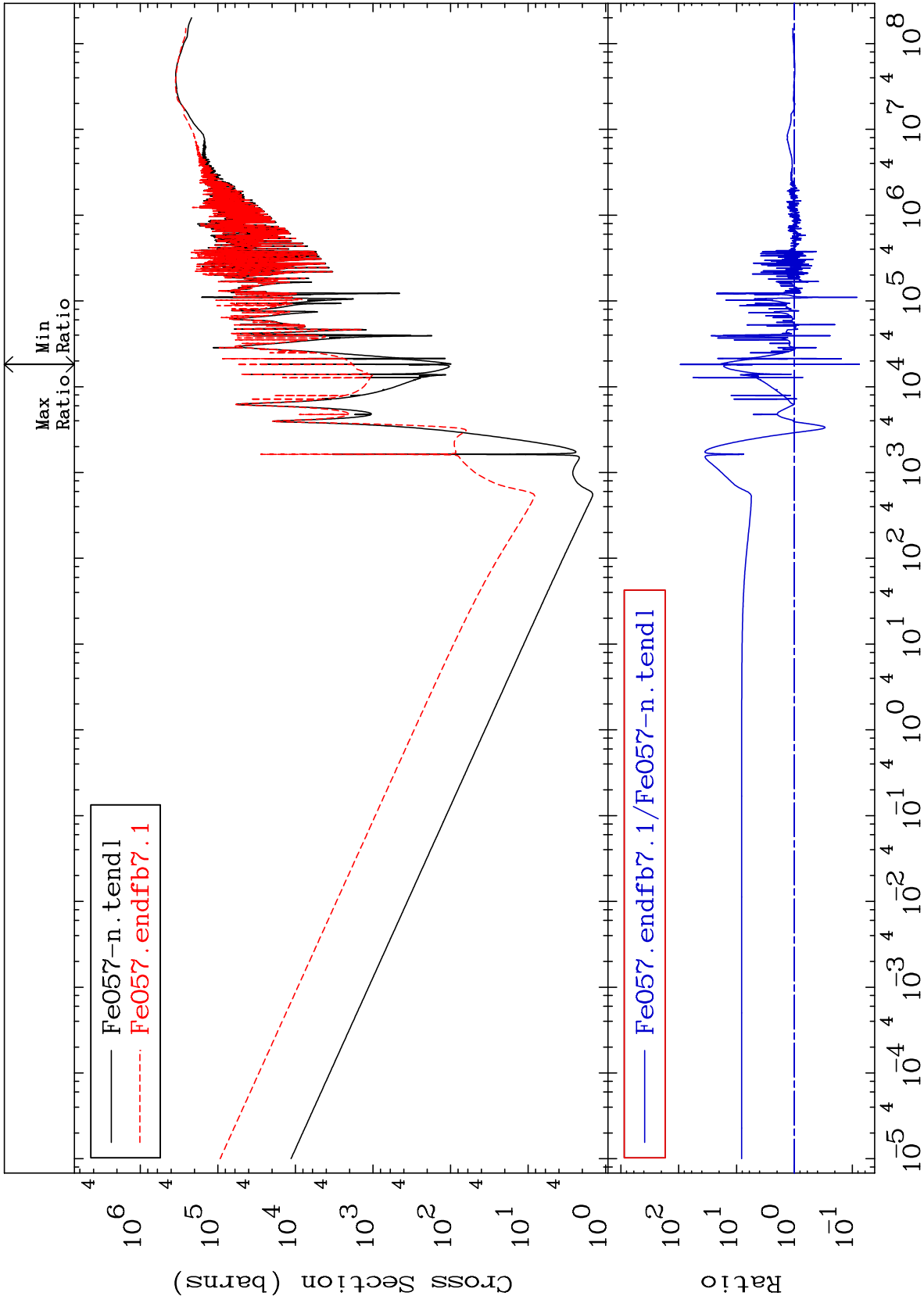
26-Fe-57

MAT 2634

Total kinematic kerma (high limit)  
Cross Section

26-Fe-57  
-100.0 To 737.8 %

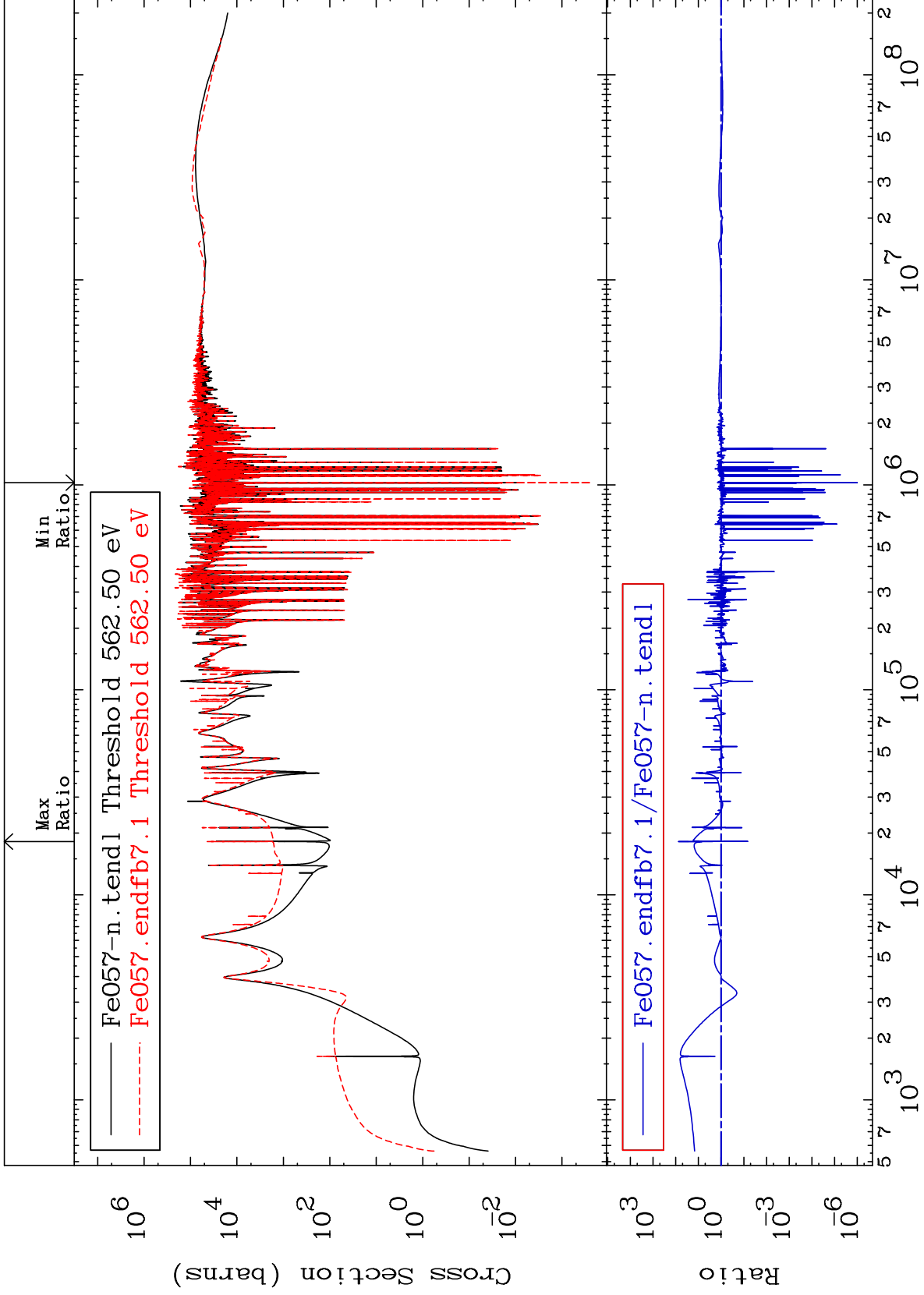




MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-100.0 To 7316. %



30

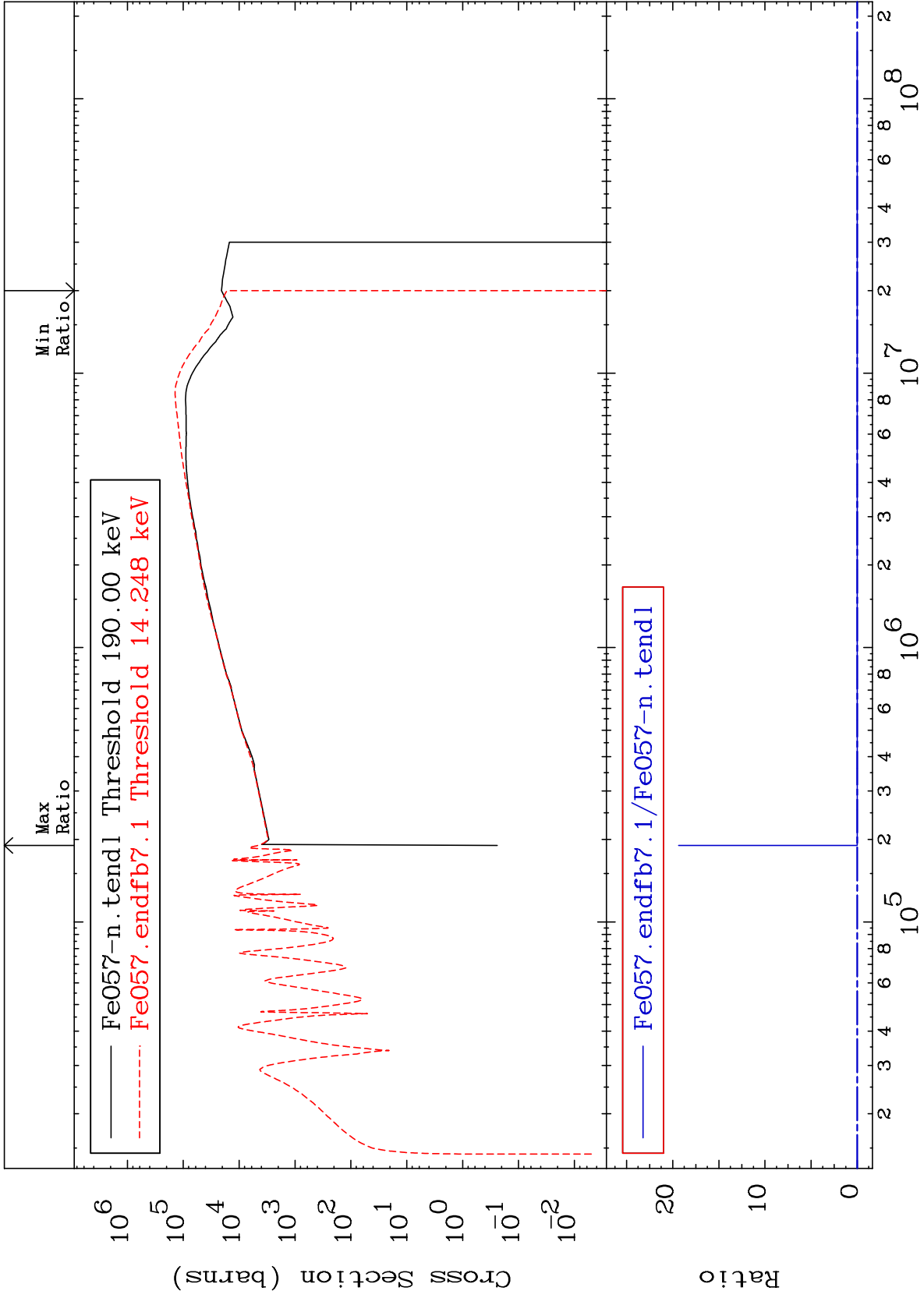
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



31

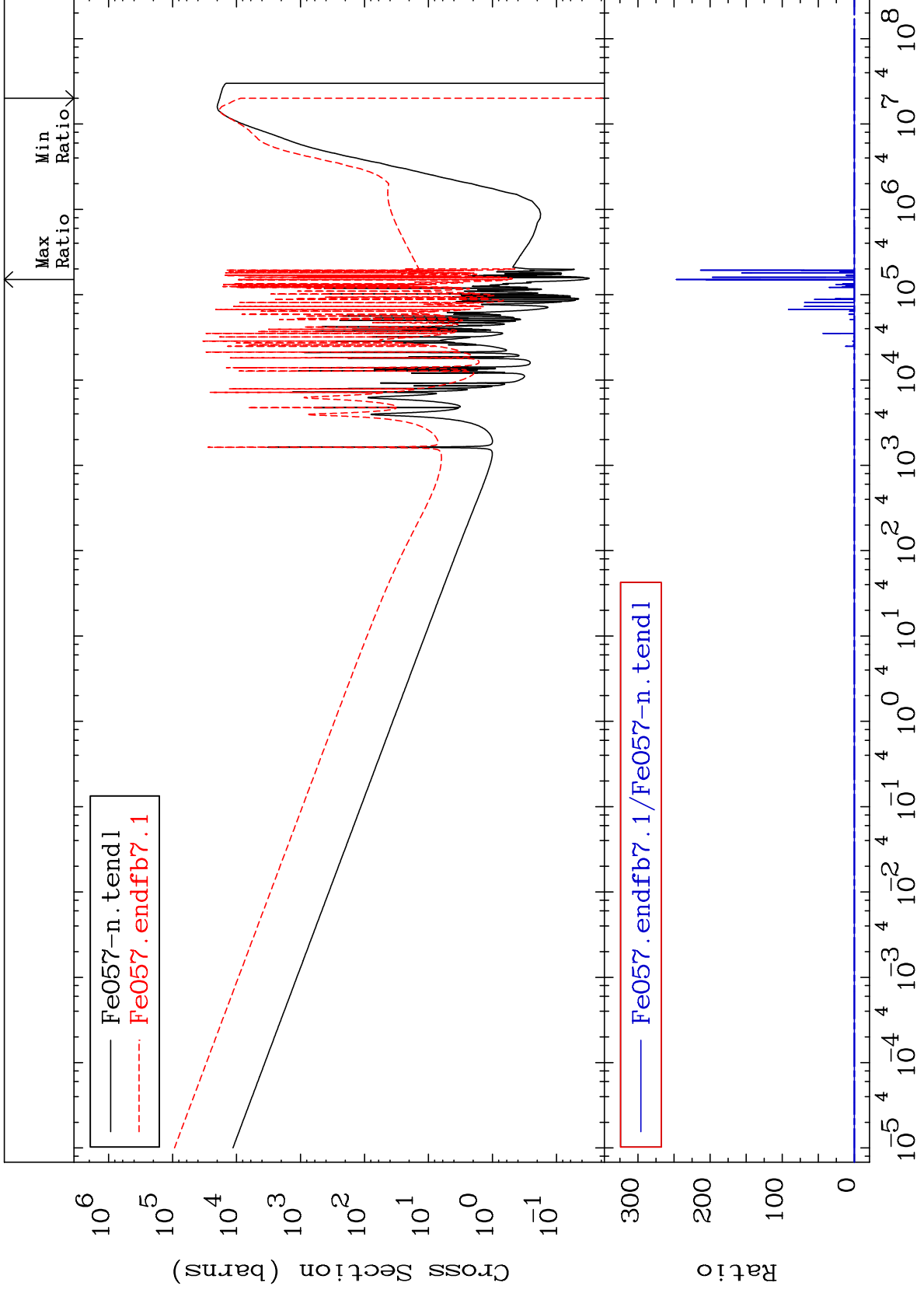
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



32

Incident Energy (eV)

26-Fe-57