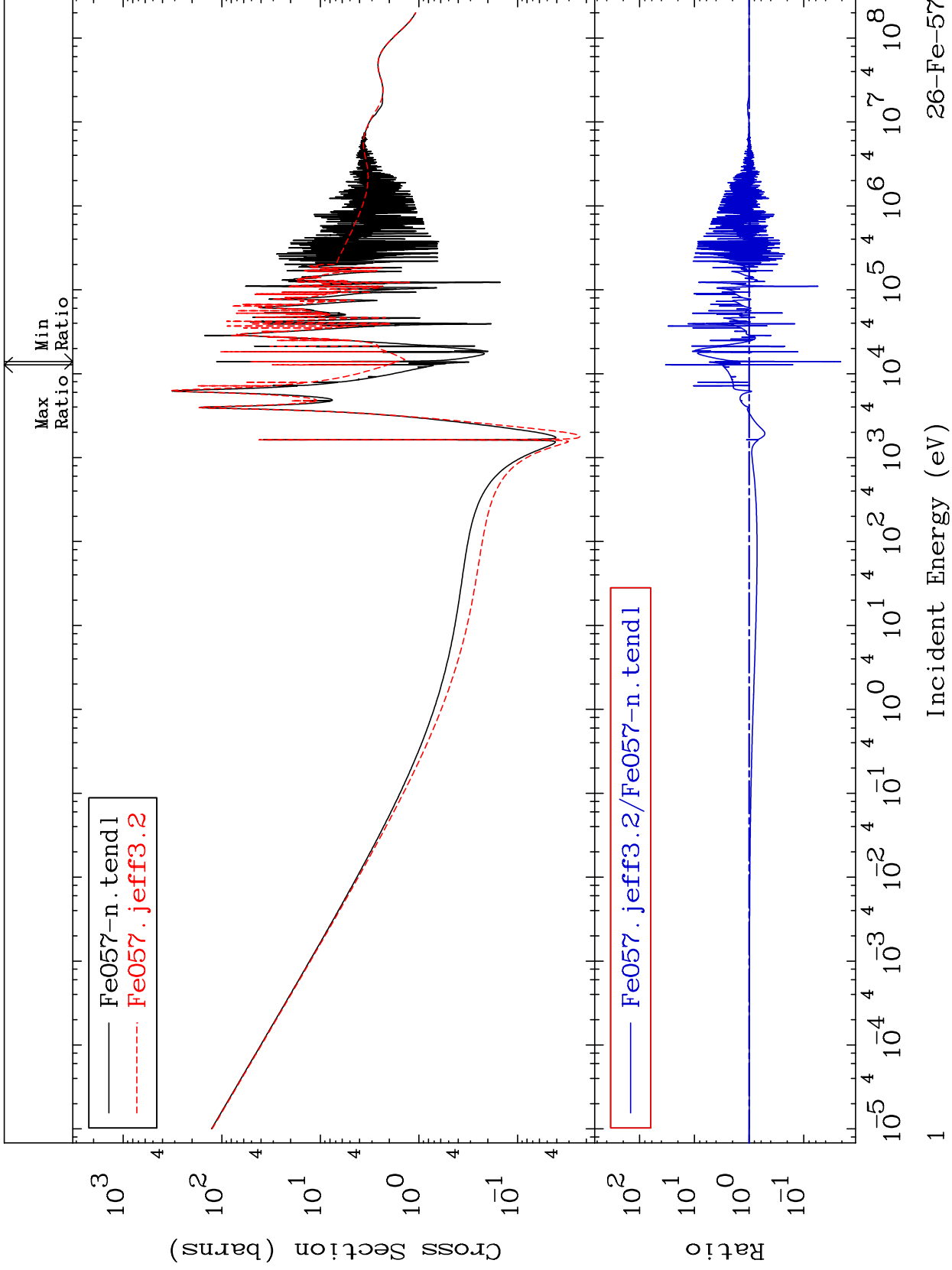


MAT 2634

Total  
Cross Section

26-Fe-57  
-97.89 To 3264. %

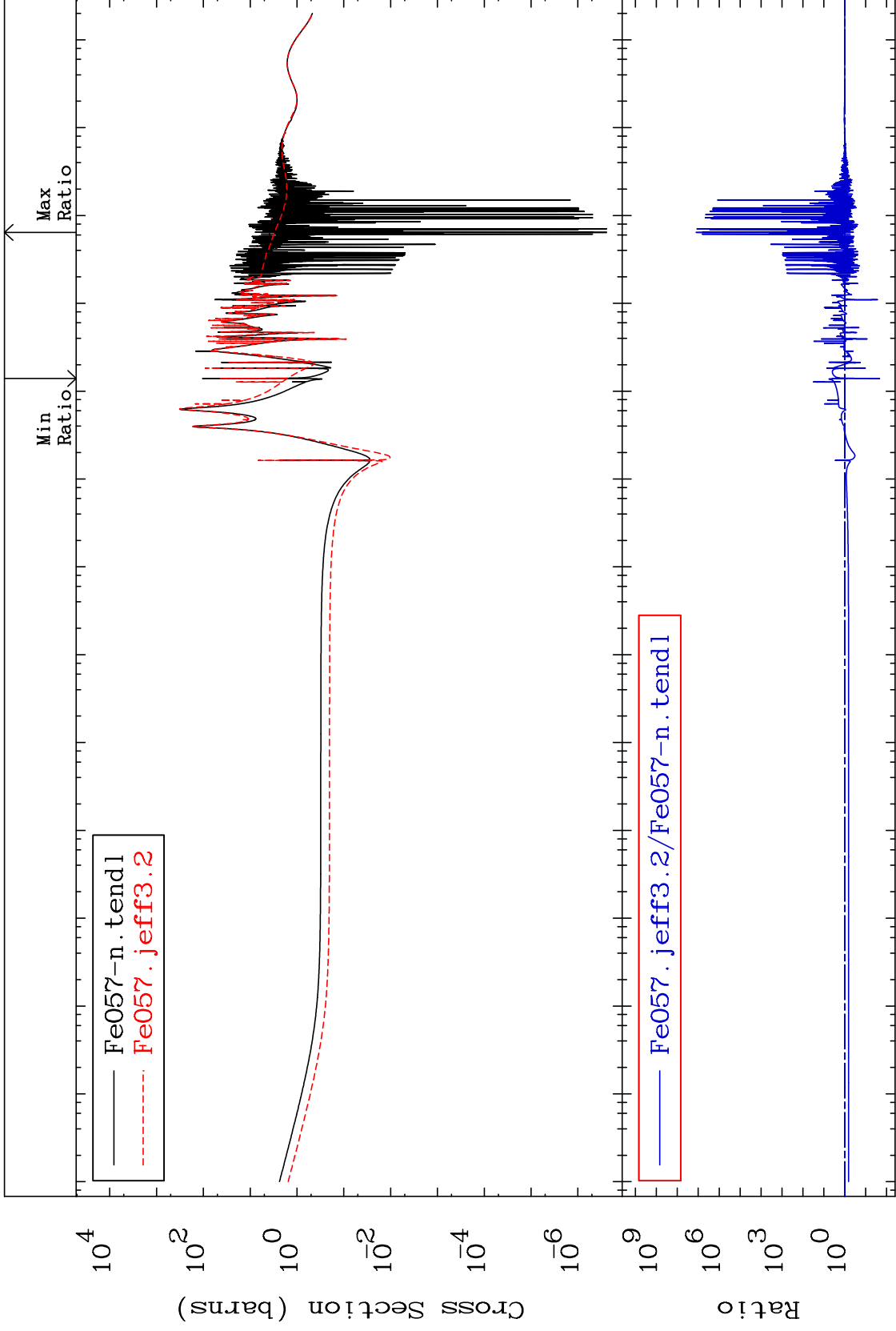


26-Fe-57

MAT 2634

Elastic  
Cross Section

26-Fe-57  
-97.84 To 9999. %



Incident Energy (eV)

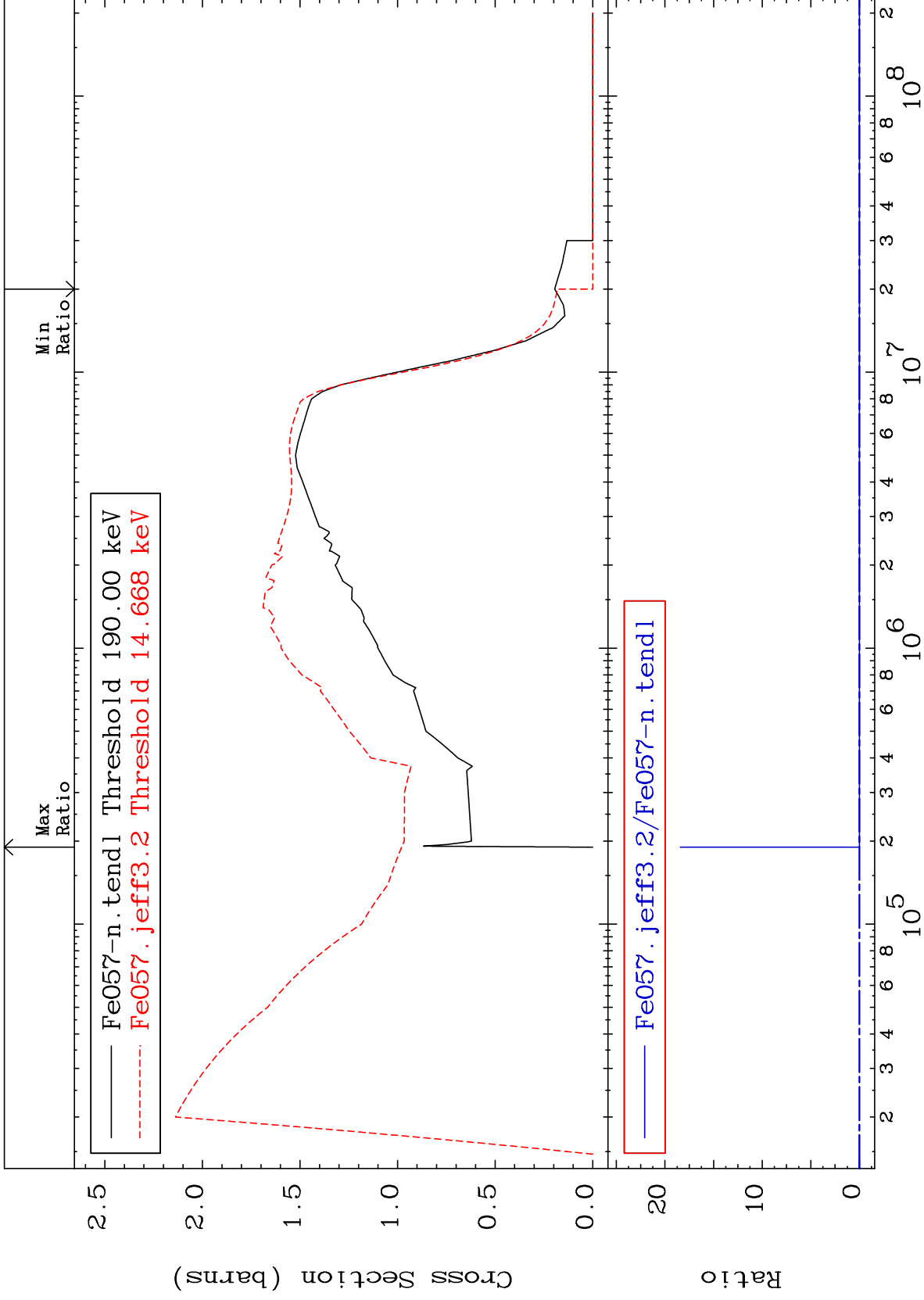
26-Fe-57

2

MAT 2634

Inelastic  
Cross Section

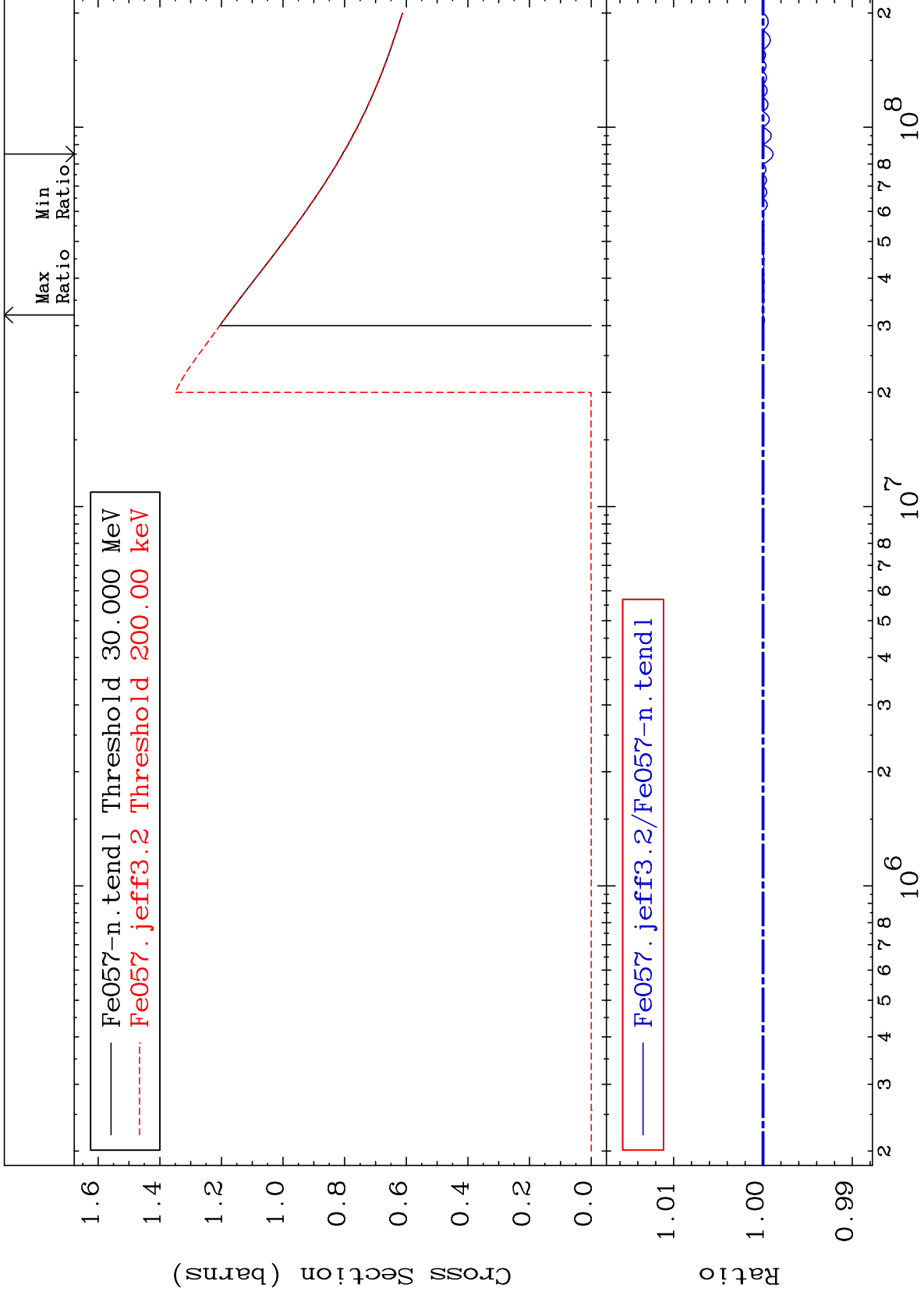
26-Fe-57  
-100.0 To 9999. %



MAT 2634

(n, remainder)  
Cross Section

<sup>26</sup>Fe-57  
-0.113 To 0.003 %



Incident Energy (eV)

<sup>26</sup>Fe-57

4

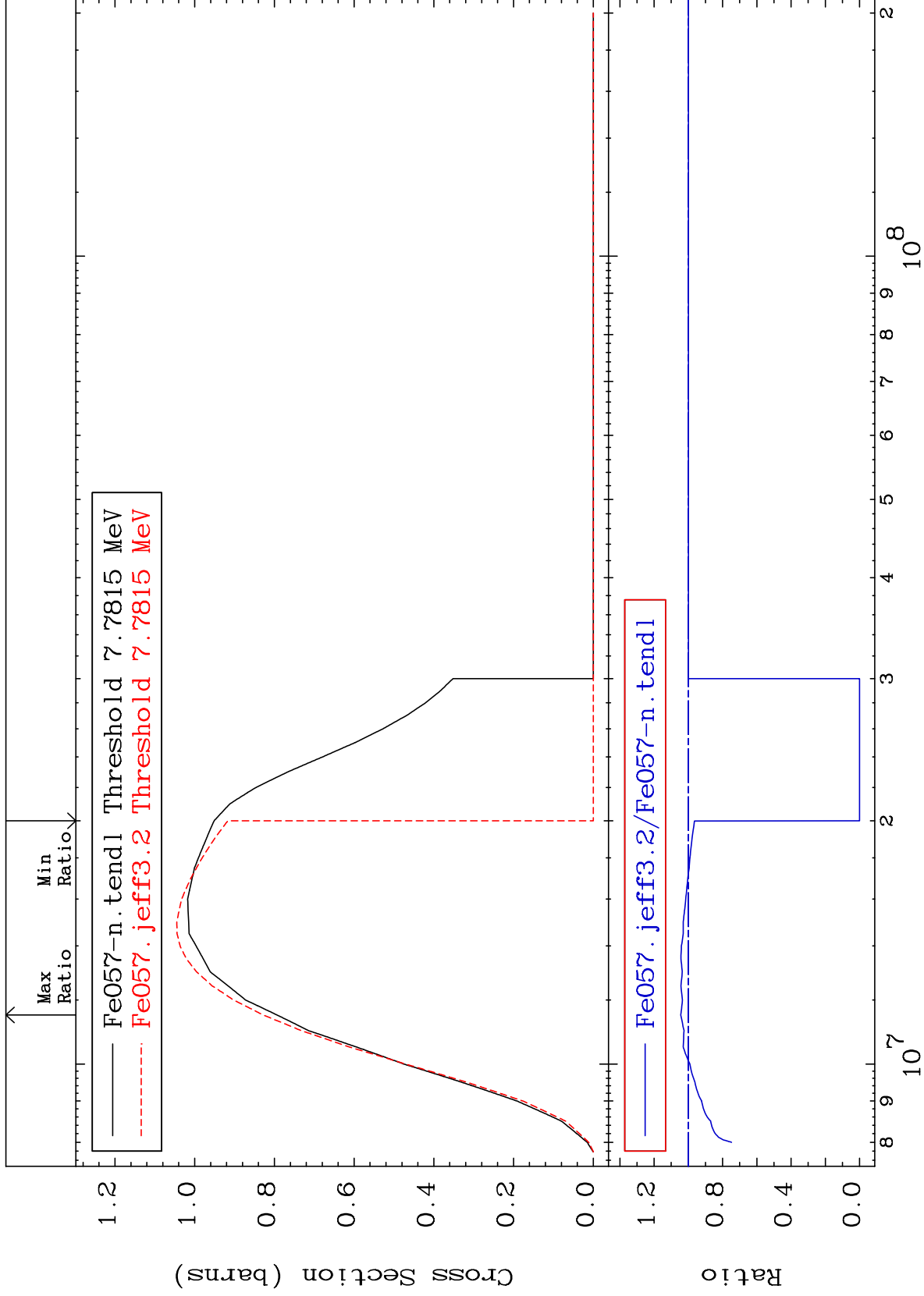
MAT 2634

(n,2n)

<sup>26</sup>Fe-57

Cross Section

-100.0 To 4.416 %



5

Incident Energy (eV)

<sup>26</sup>Fe-57

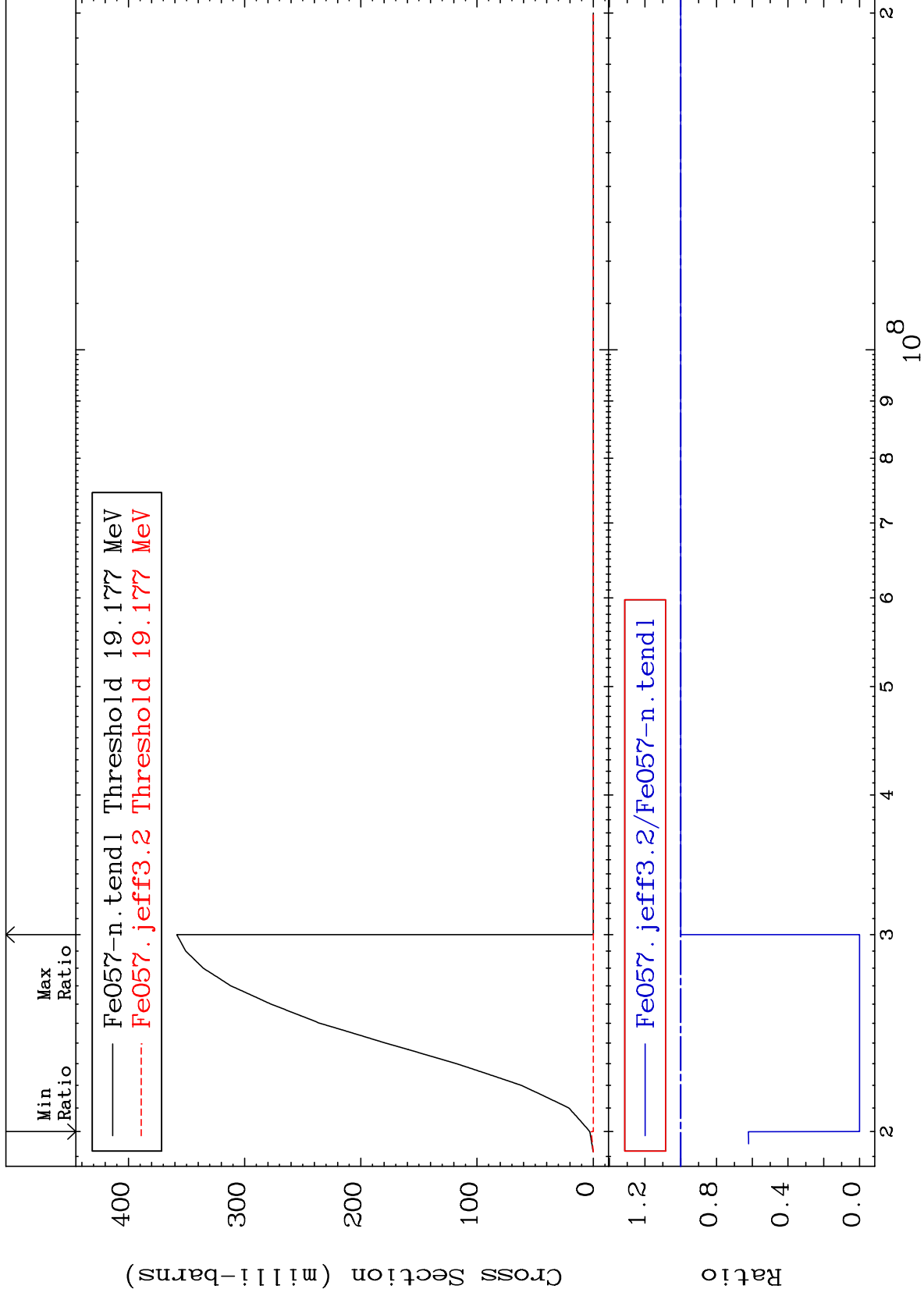
MAT 2634

(n,3n)

26-Fe-57

Cross Section

-100.0 To 0.000 %



6

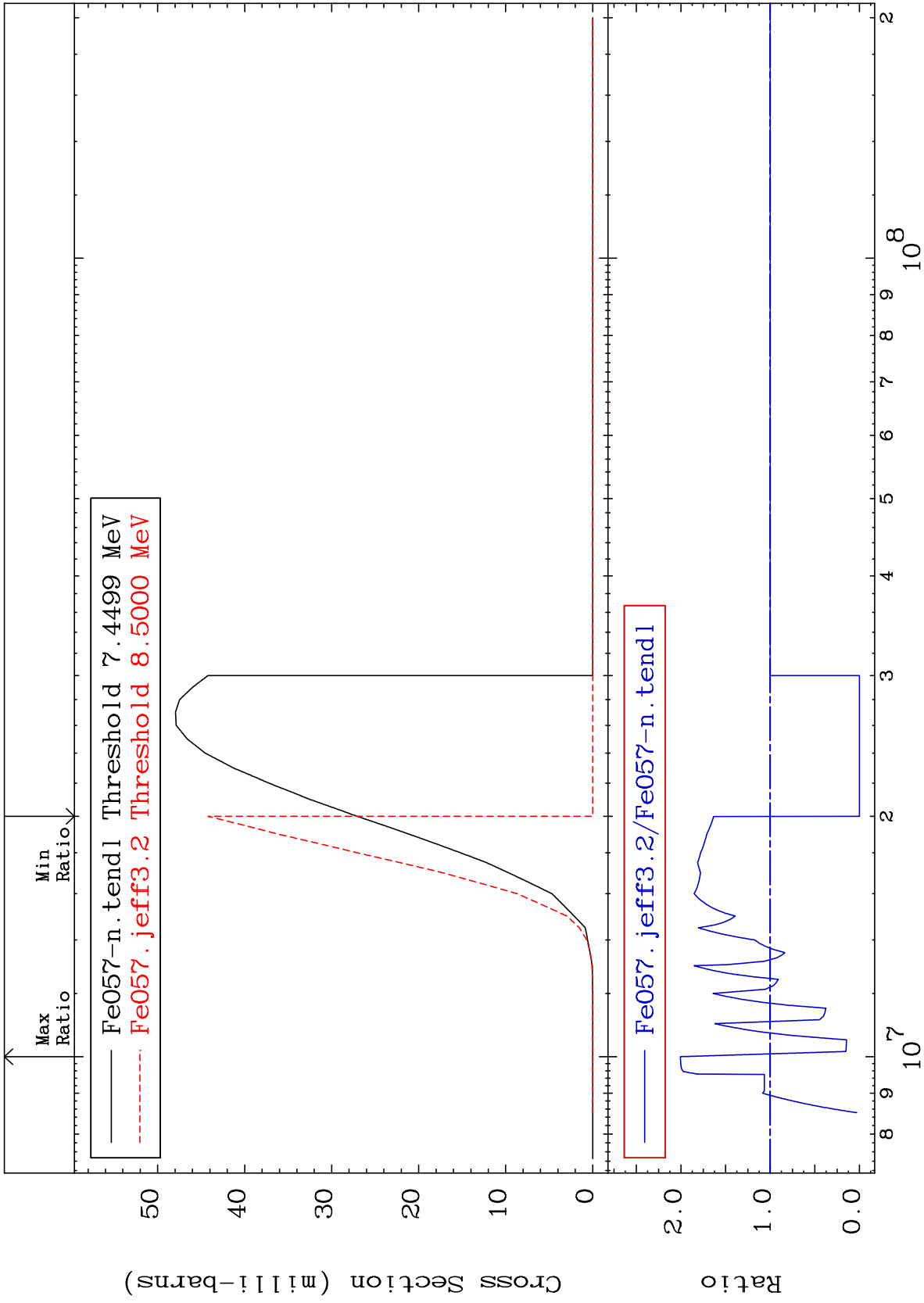
Incident Energy (eV)

26-Fe-57

MAT 2634

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

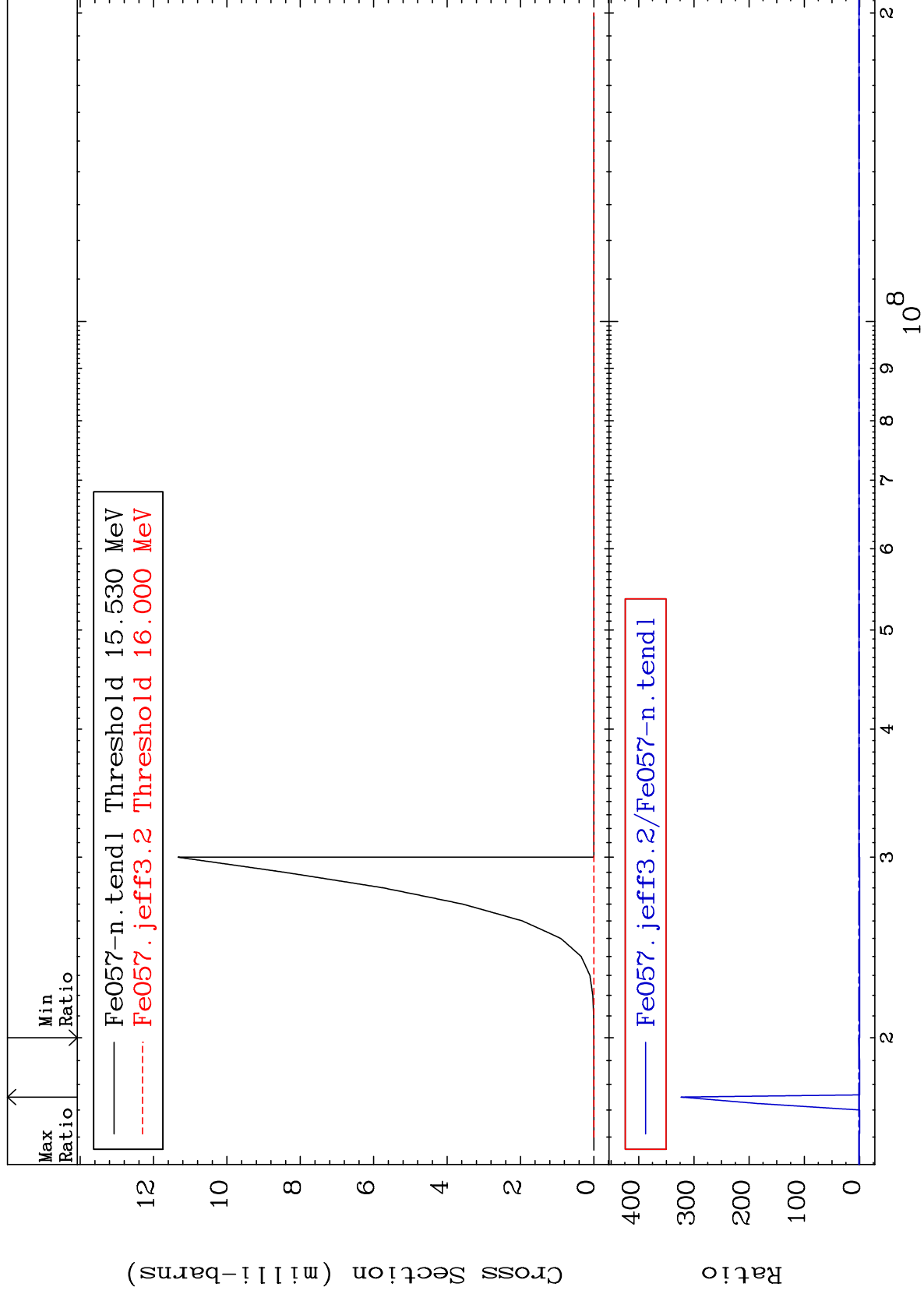
26-Fe-57  
-100.0 To 100.7 %



MAT 2634

(n,2n)  $\alpha$   
Cross Section

26-Fe-57  
-100.0 To 9999. %

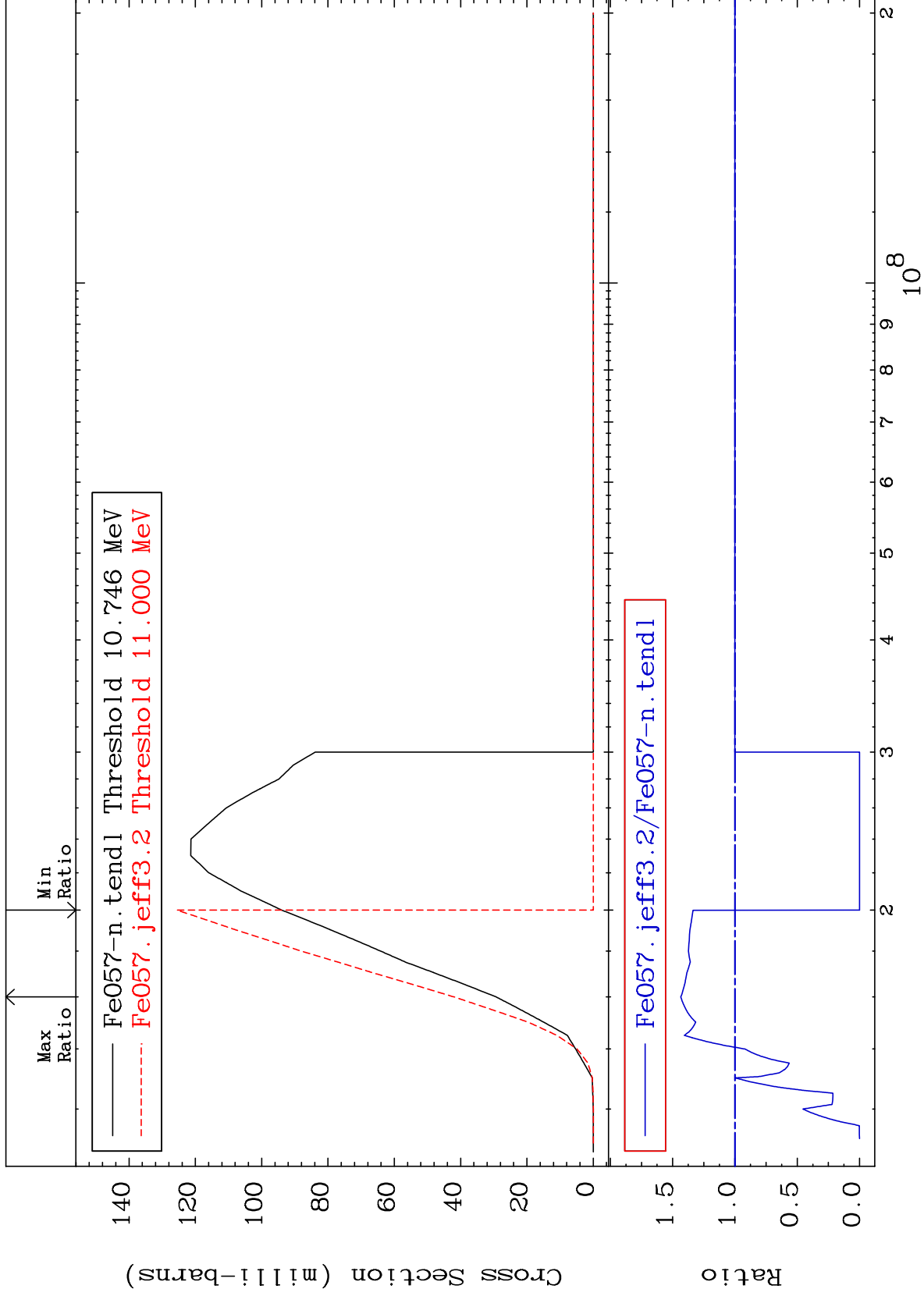




MAT 2634

(n,n') p  
Cross Section

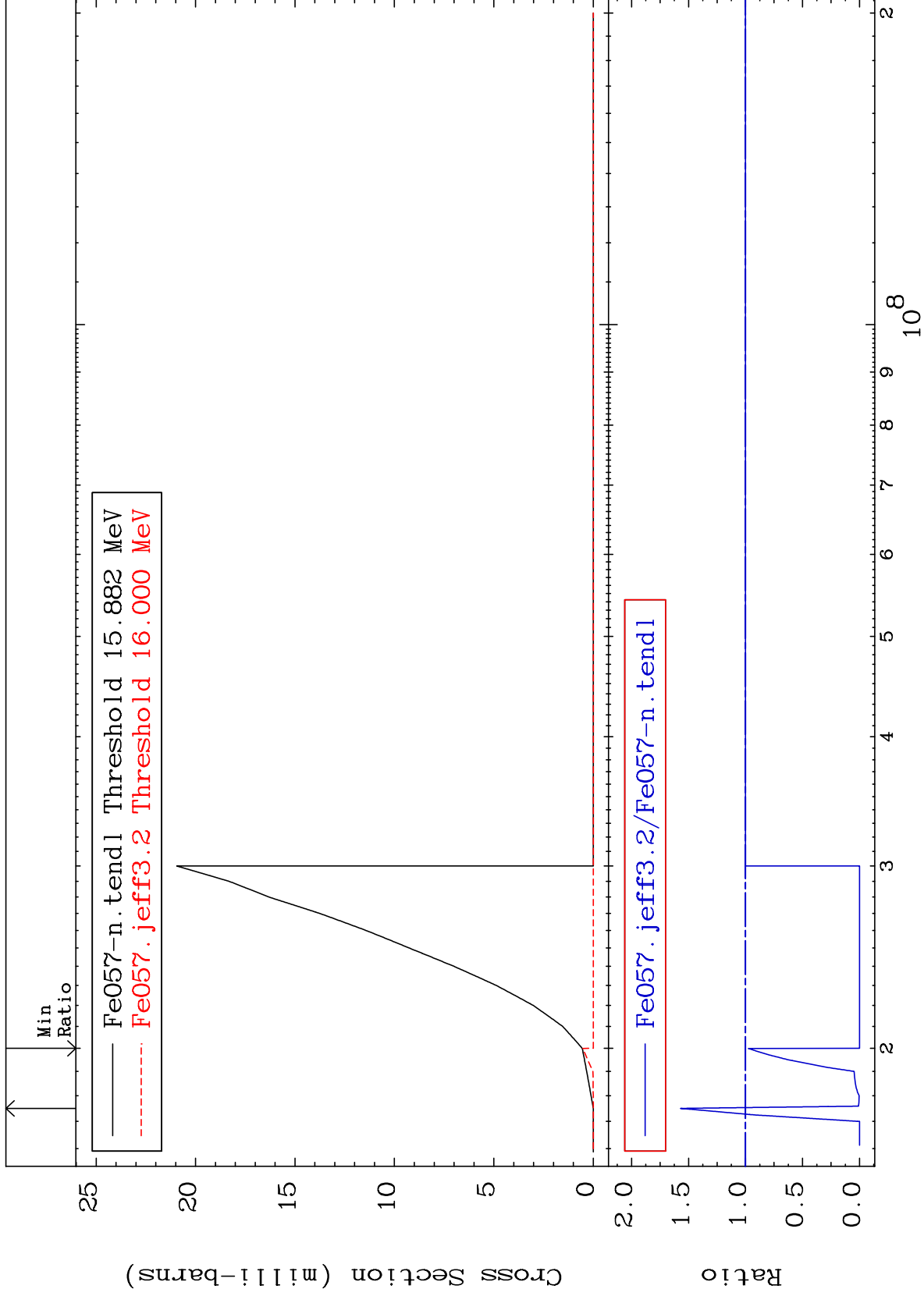
<sup>26</sup>Fe-57  
-100.0 To 43.48 %



MAT 2634

(n,n') d  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 56.84 %



10

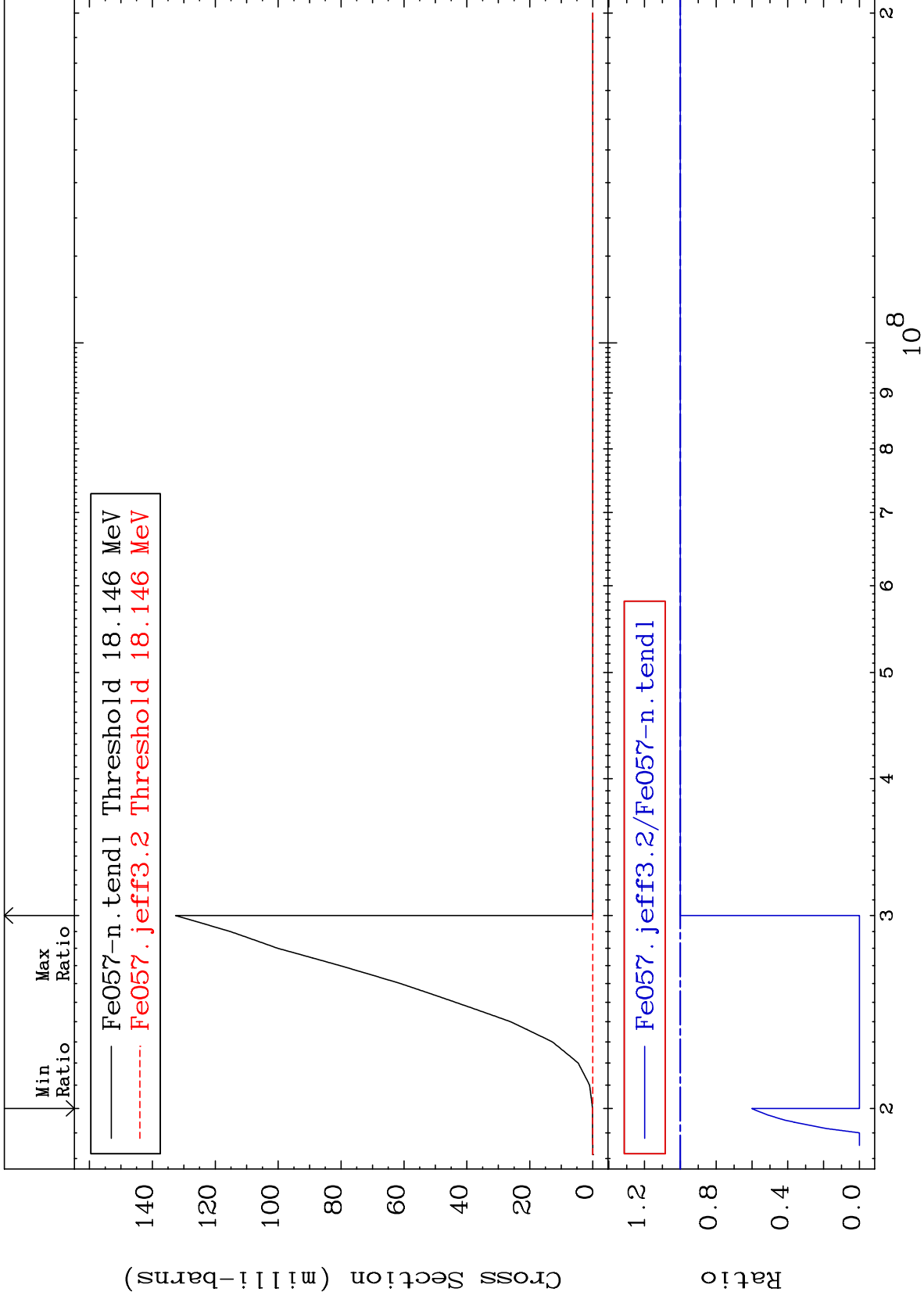
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

(n,2n) p  
Cross Section

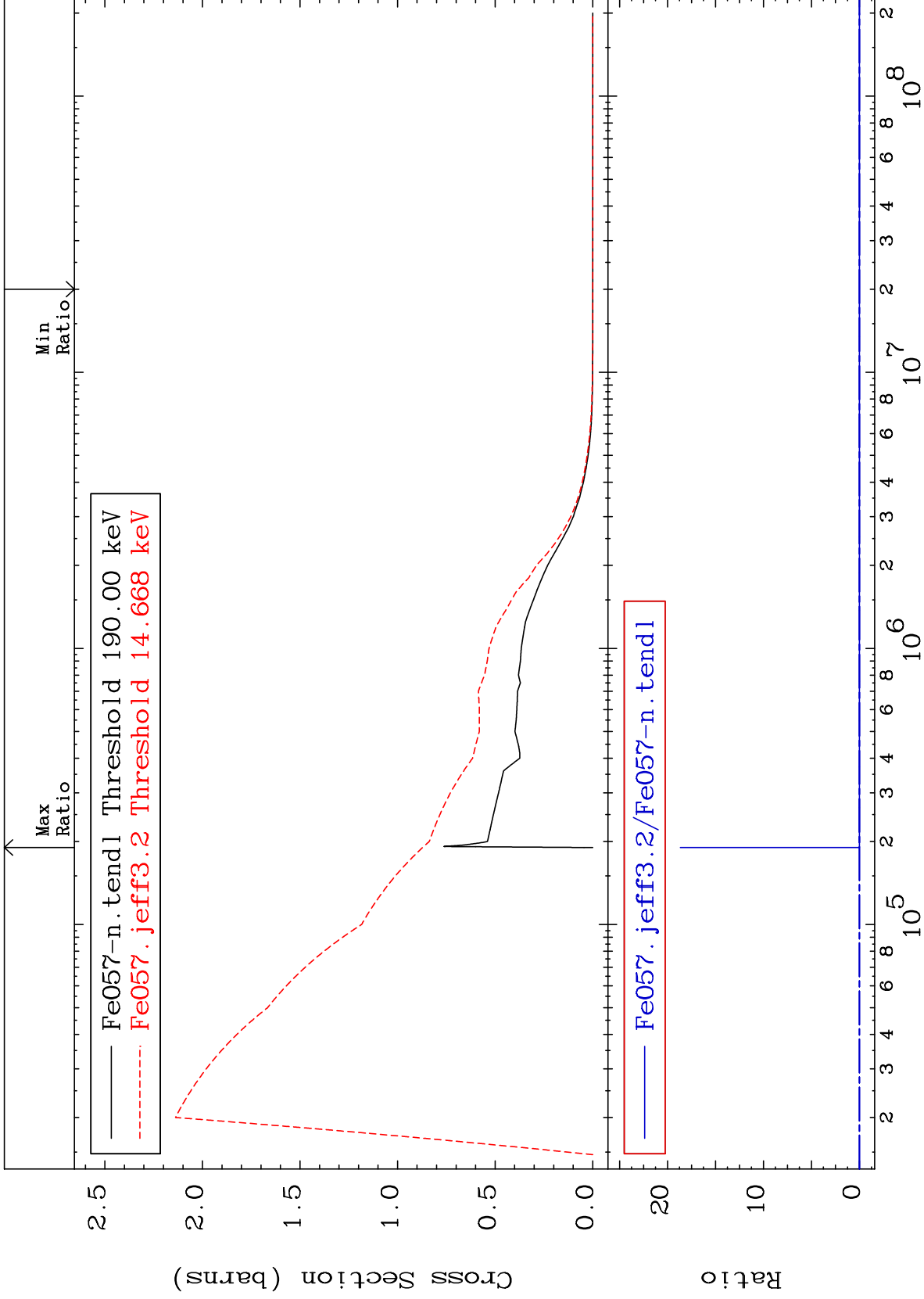
26-Fe-57  
-100.0 To 0.000 %



MAT 2634

14.41 keV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 9999. %



12

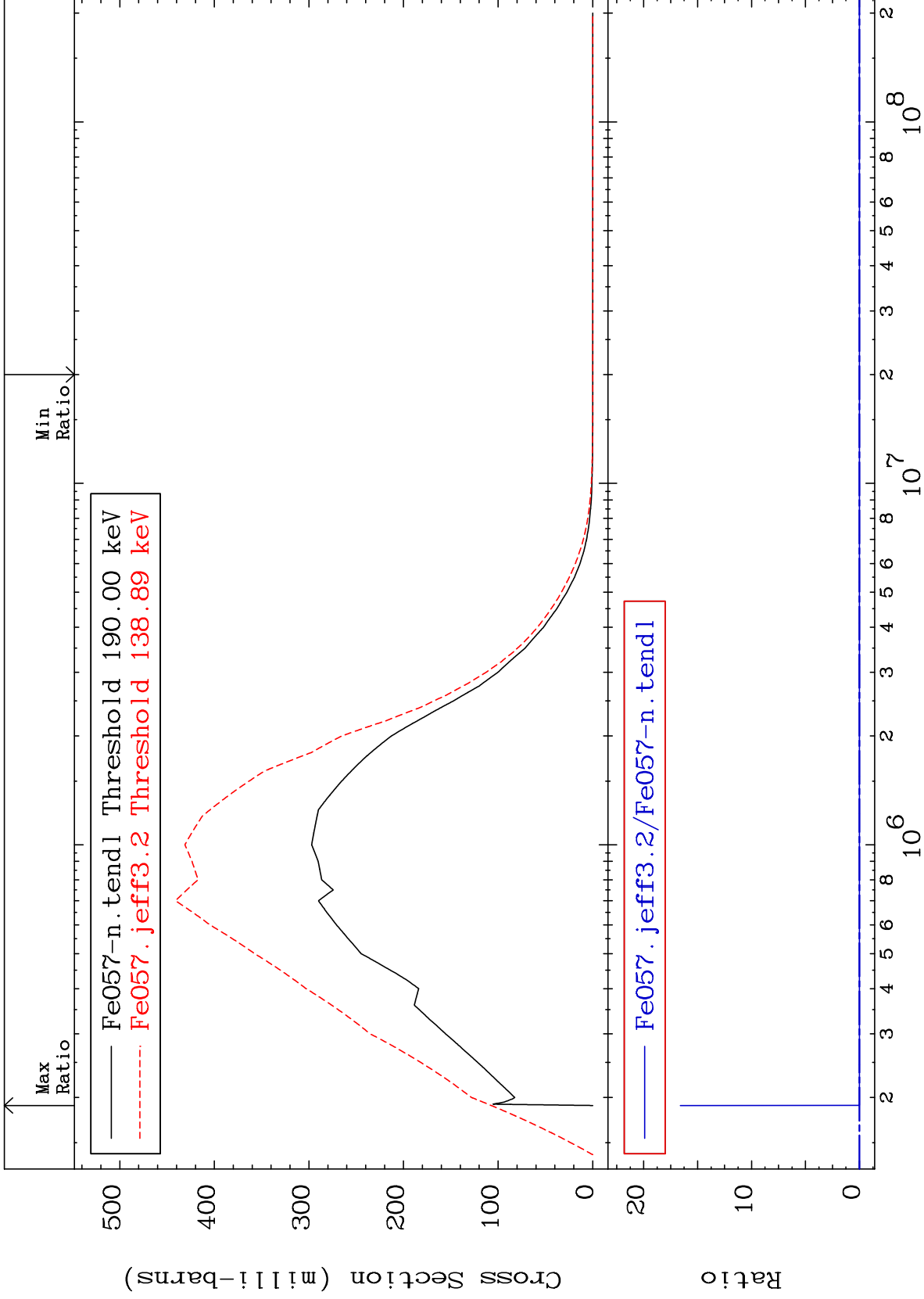
Incident Energy (eV)

26-Fe-57

MAT 2634

136.5 keV (n,n') Level  
Cross Section

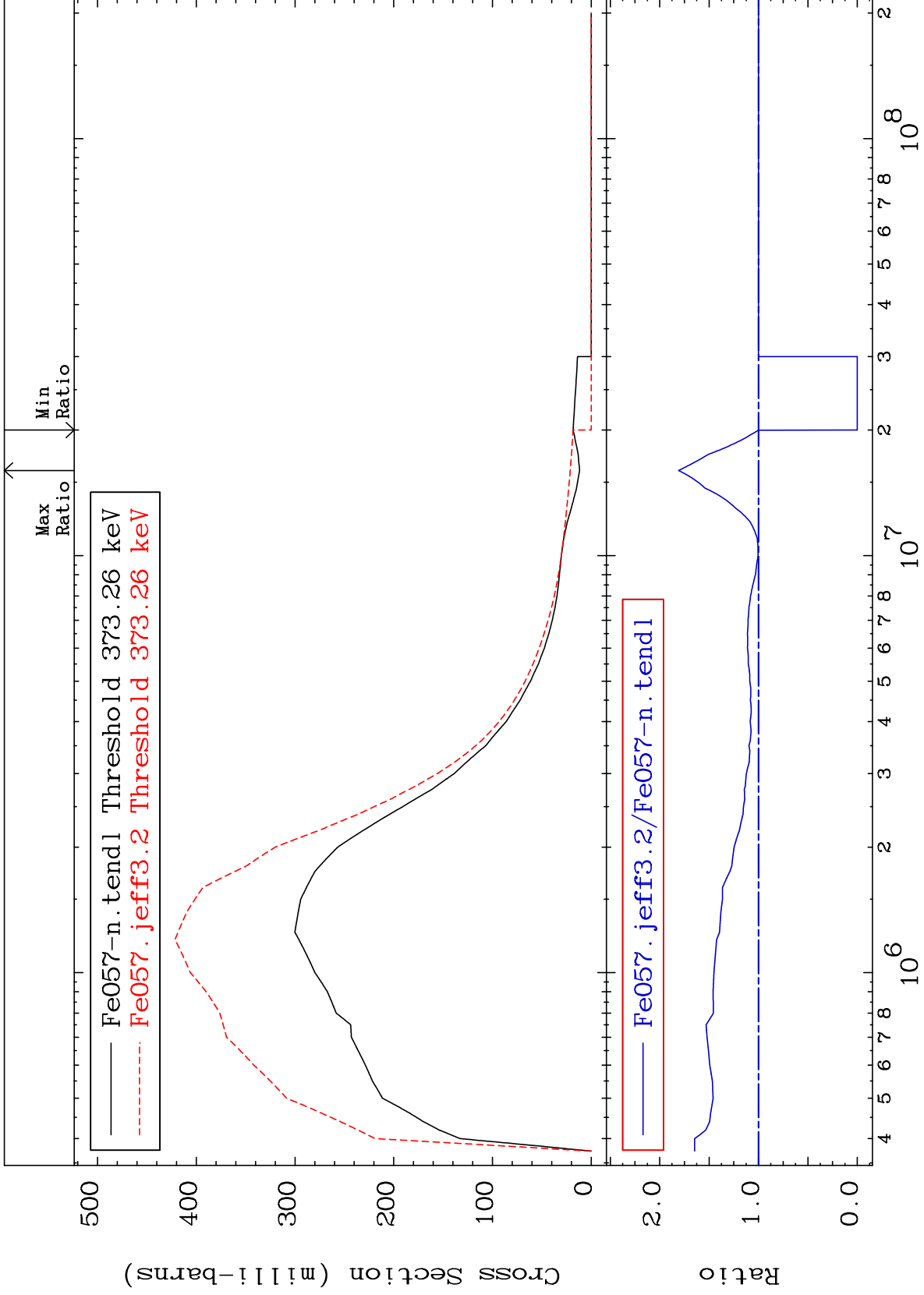
26-Fe-57  
-100.0 To 9999. %



MAT 2634

366.8 keV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 80.82 %



14

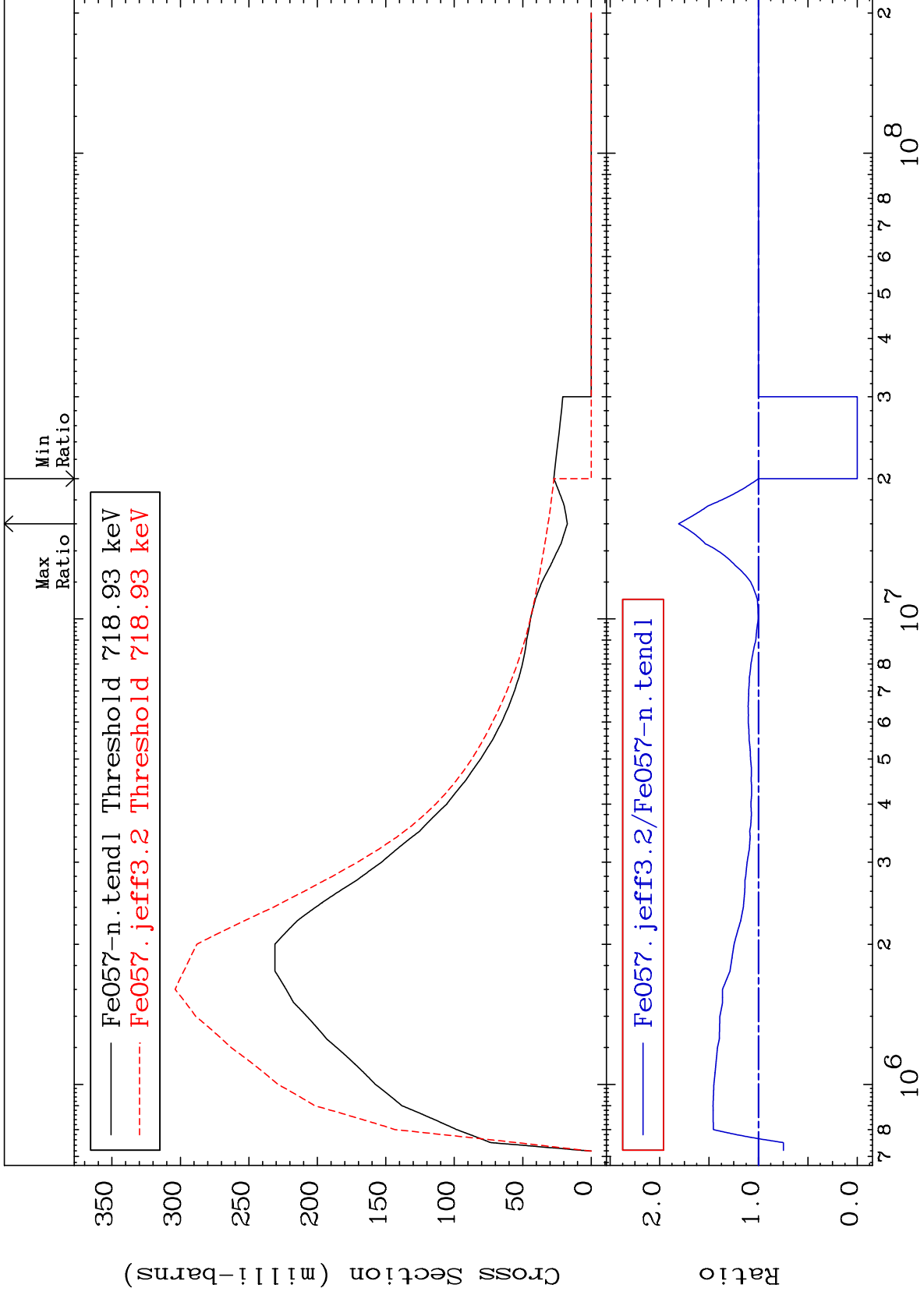
26-Fe-57

26-Fe-57

MAT 2634

706.4 keV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 80.79 %



15

Incident Energy (eV)

26-Fe-57

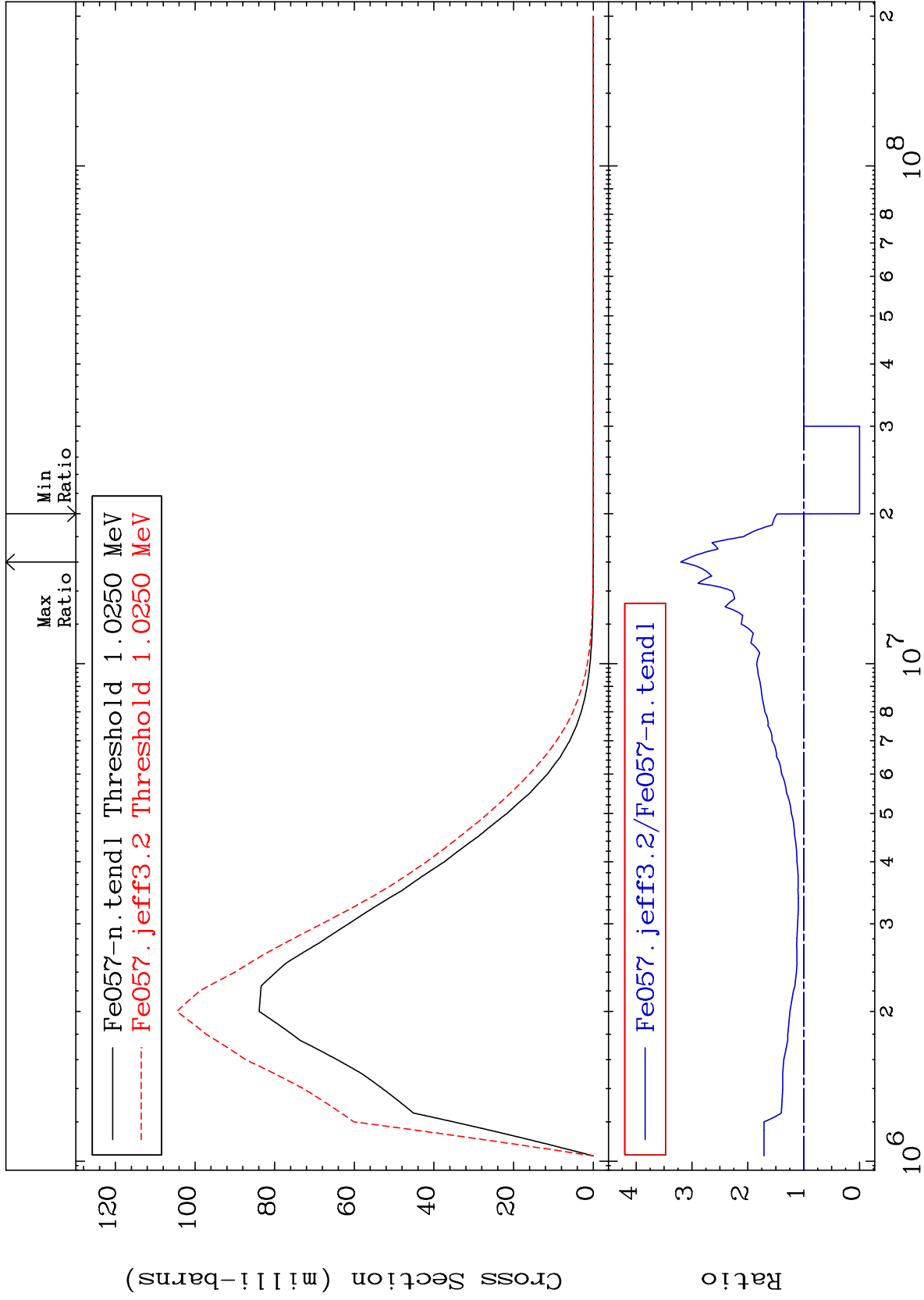
MAT 2634

1.007 MeV (n,n') Level

<sup>26</sup>Fe-57

-100.0 To 220.1 %

Cross Section

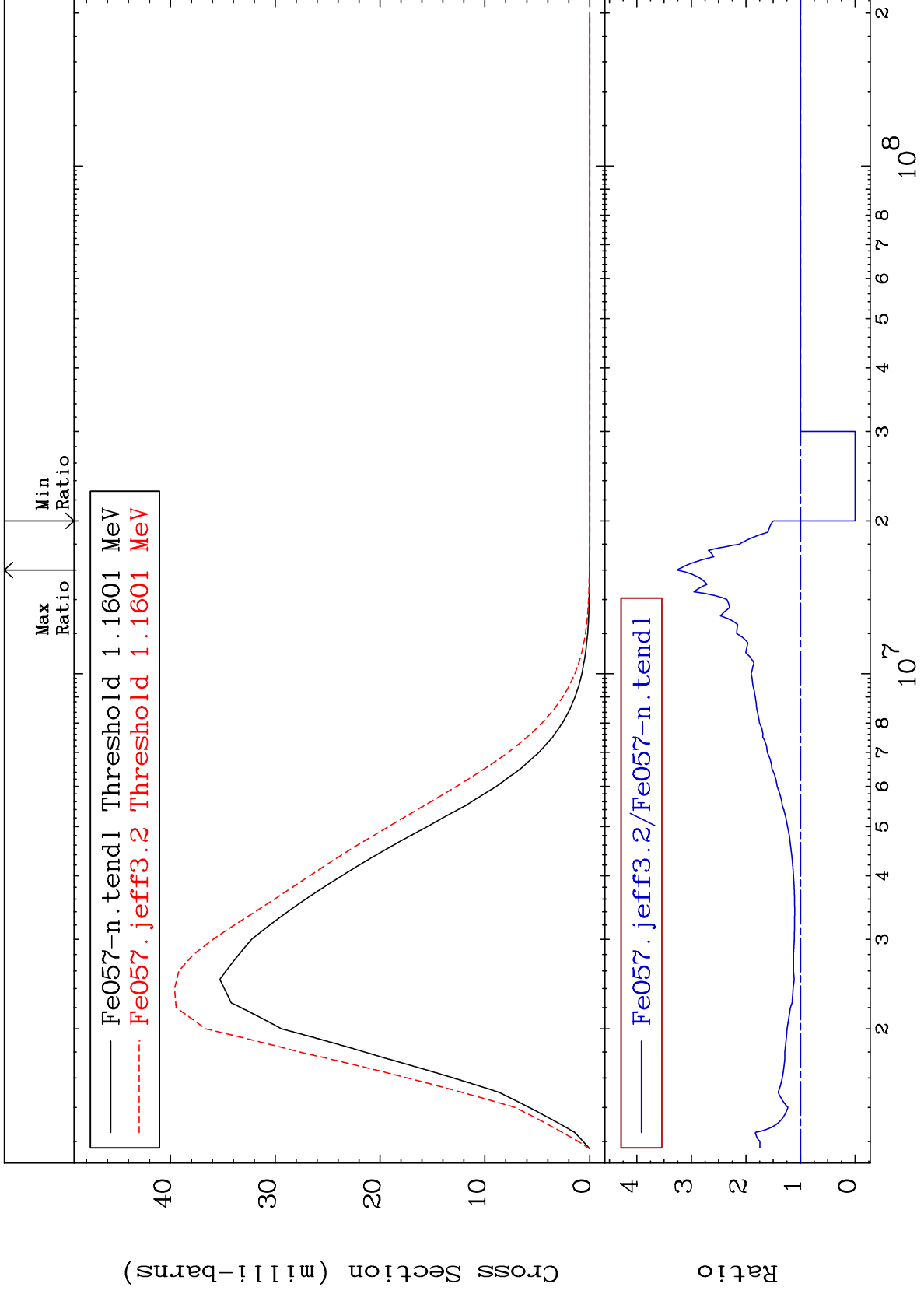




MAT 2634

1.140 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 226.5 %



17

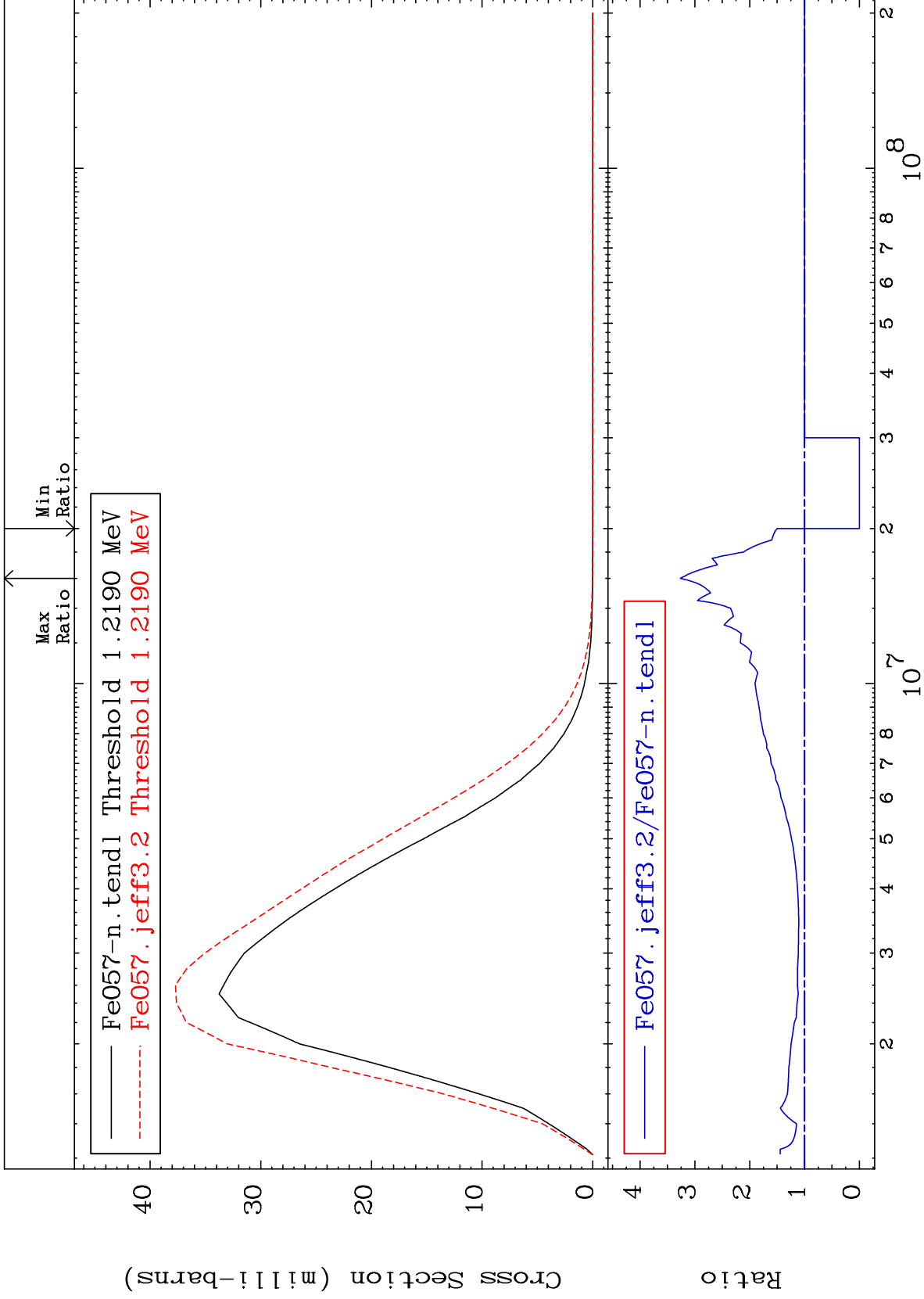
Incident Energy (eV)

26-Fe-57

MAT 2634

1.198 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 226.5 %



18

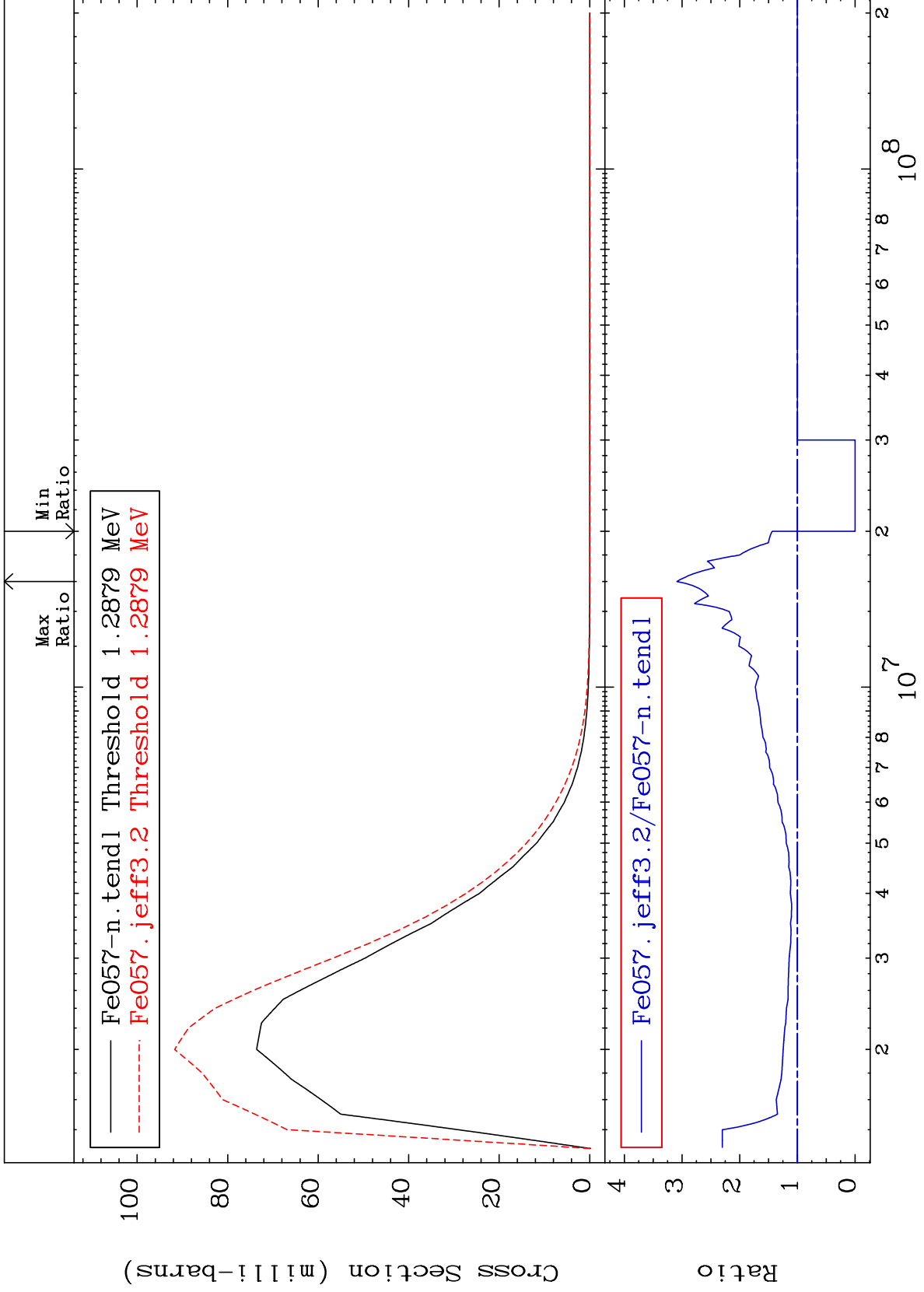
Incident Energy (eV)

26-Fe-57

MAT 2634

1.266 MeV (n,n') Level  
Cross Section

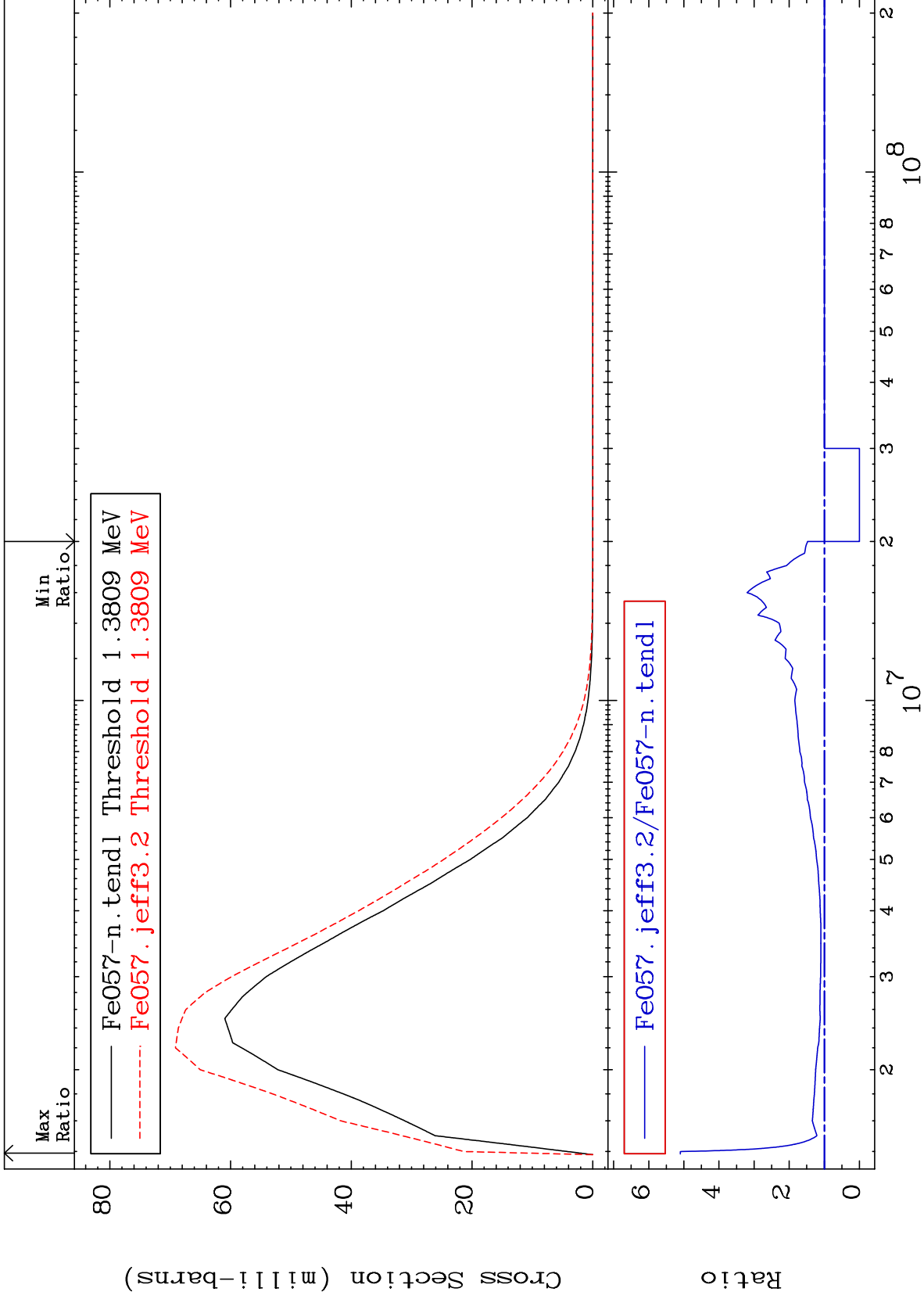
26-Fe-57  
-100.0 To 208.8 %



MAT 2634

1.357 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 409.9 %



20

26-Fe-57

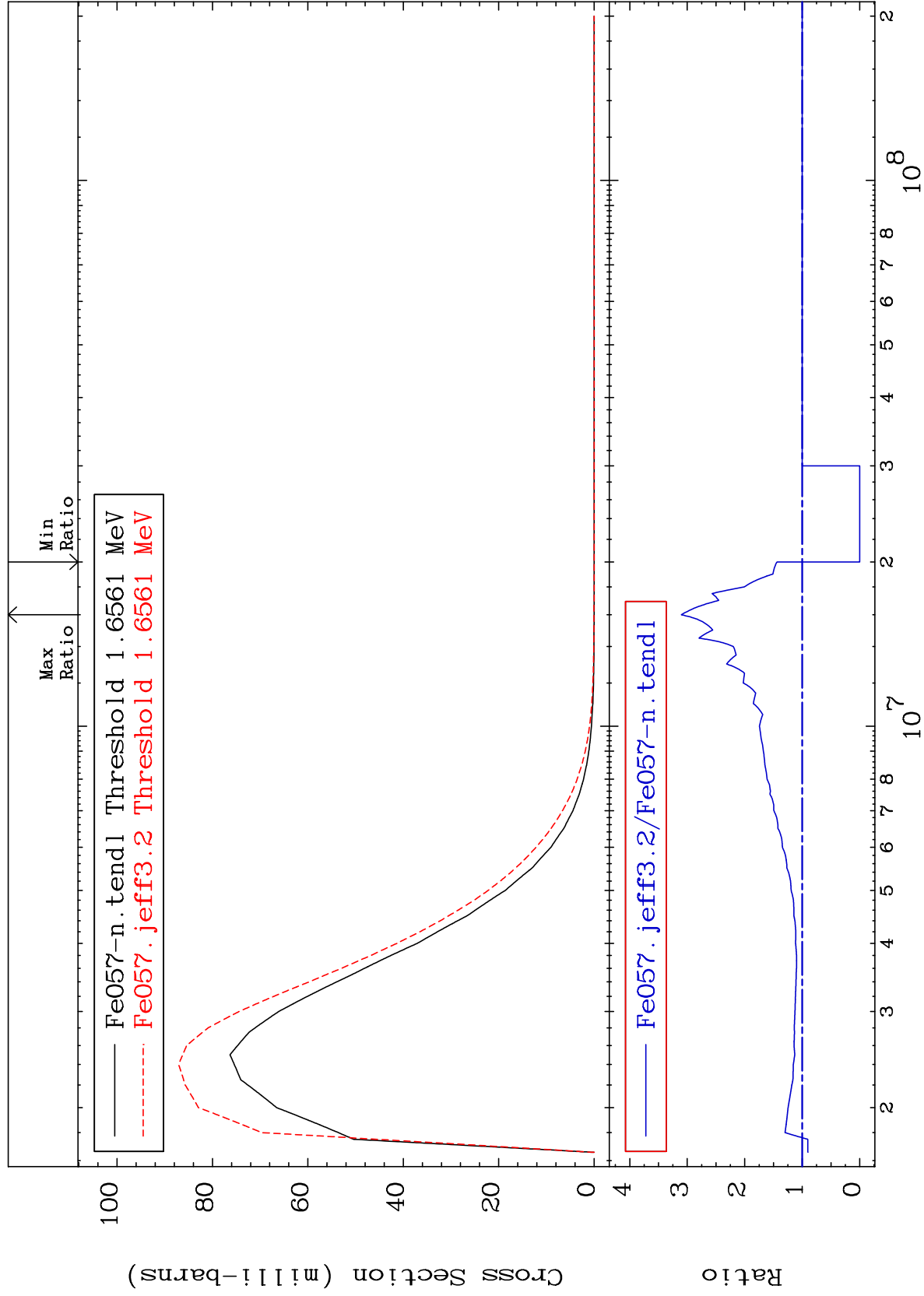
MAT 2634

1.627 MeV (n,n') Level

<sup>26</sup>Fe-57

-100.0 To 210.2 %

Cross Section



21

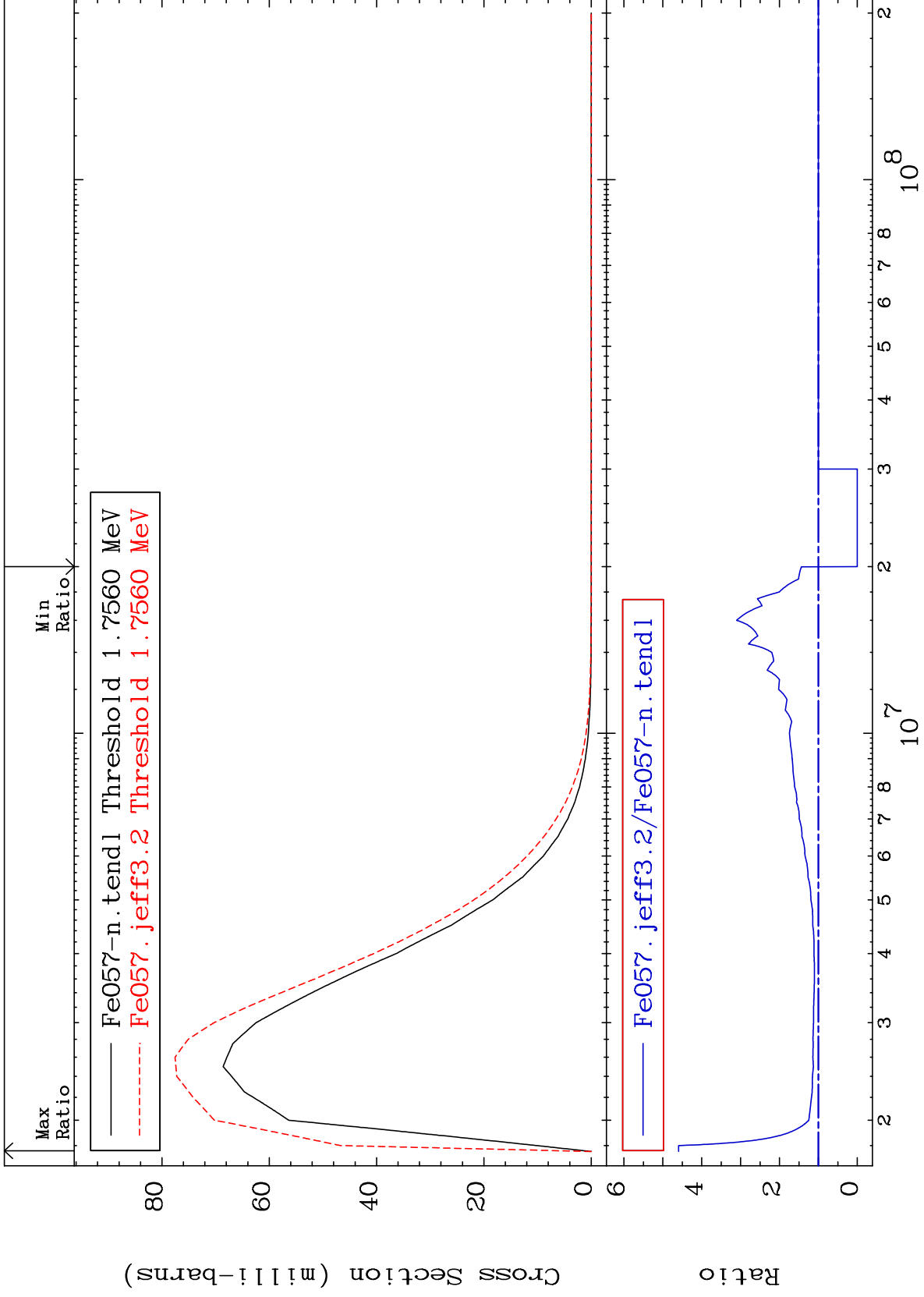
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

1.725 MeV (n,n') Level  
Cross Section

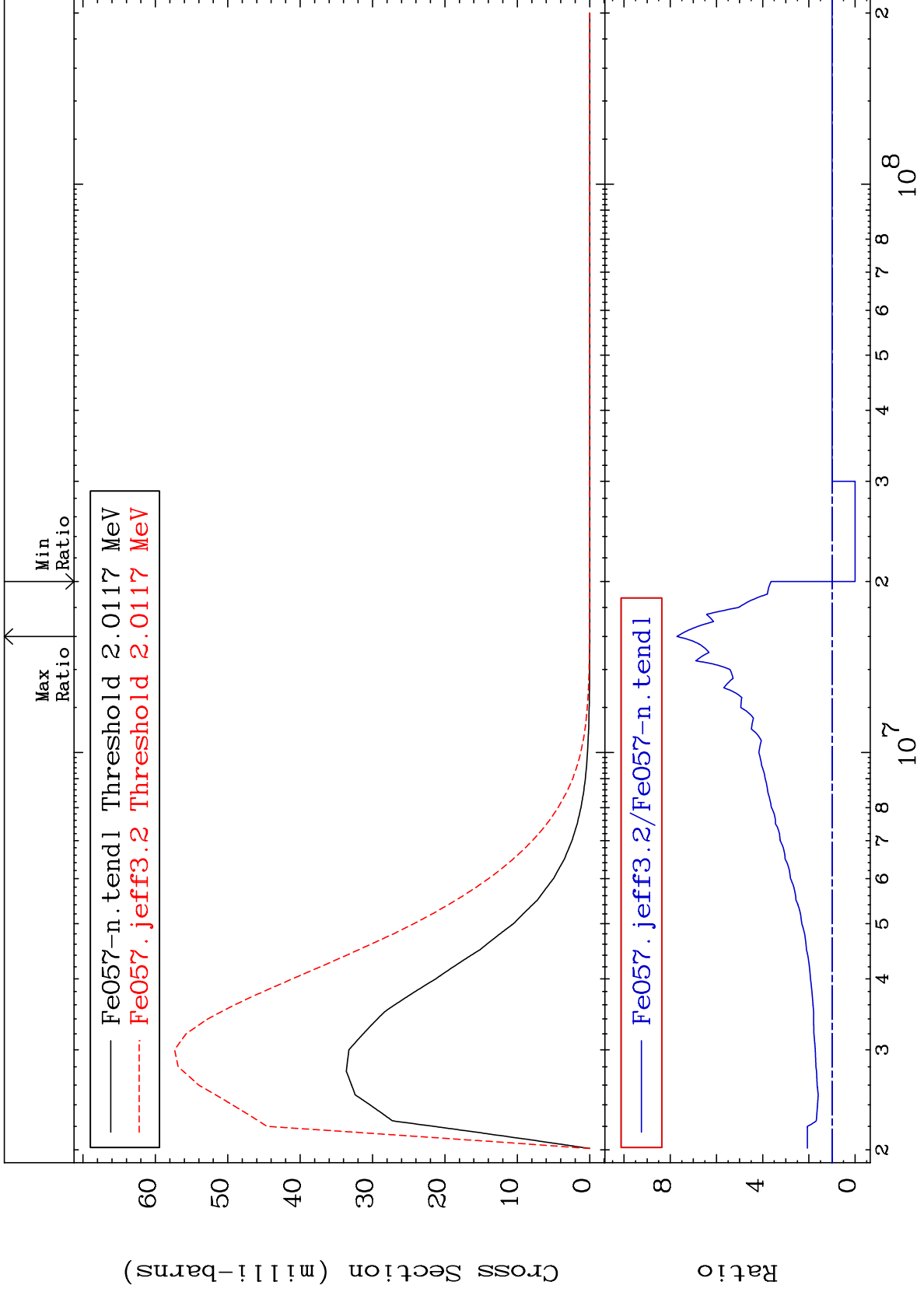
26-Fe-57  
-100.0 To 359.4 %



MAT 2634

1.977 MeV (n,n') Level  
Cross Section

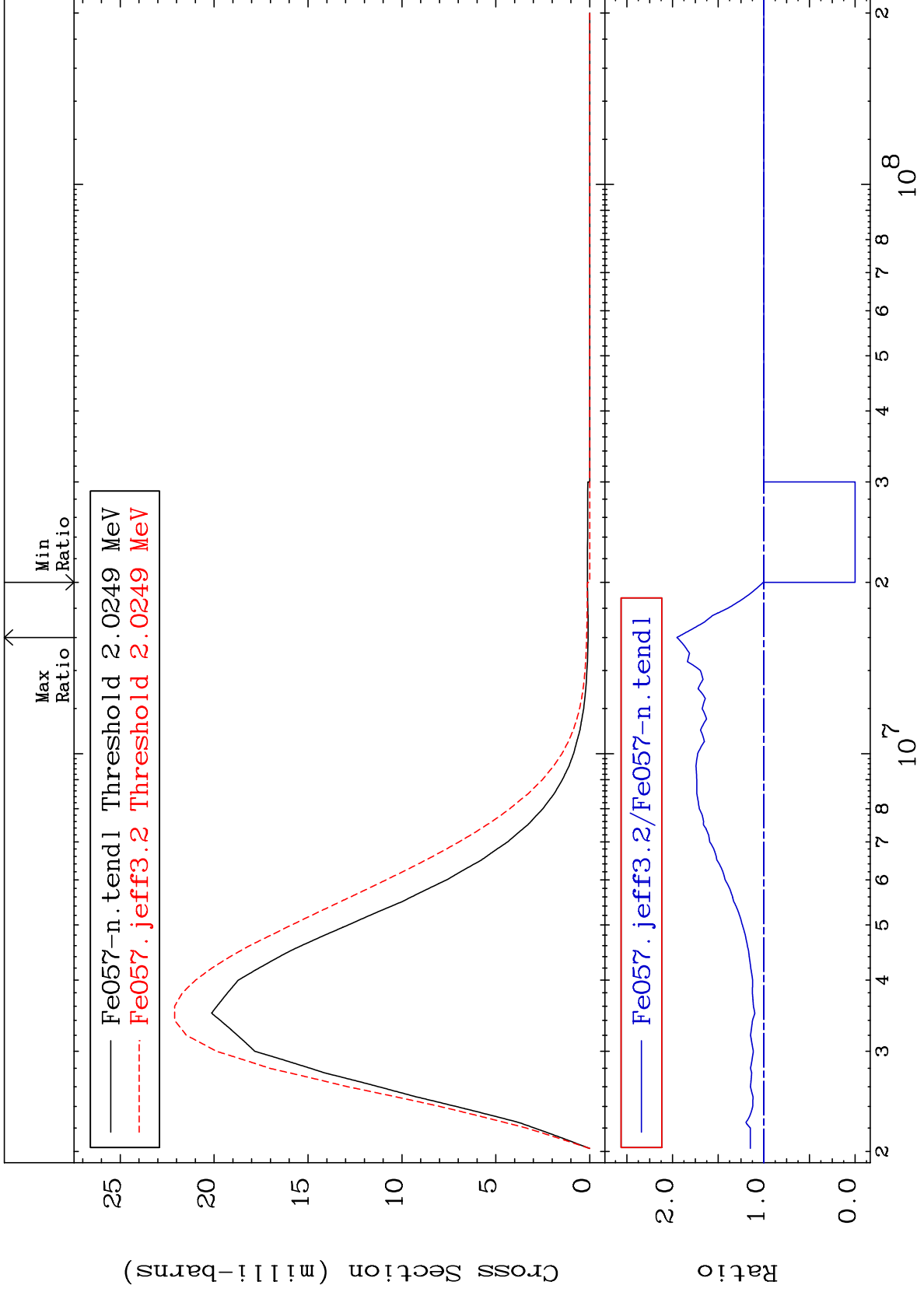
26-Fe-57  
-100.0 To 671.2 %



MAT 2634

1.990 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 95.11 %

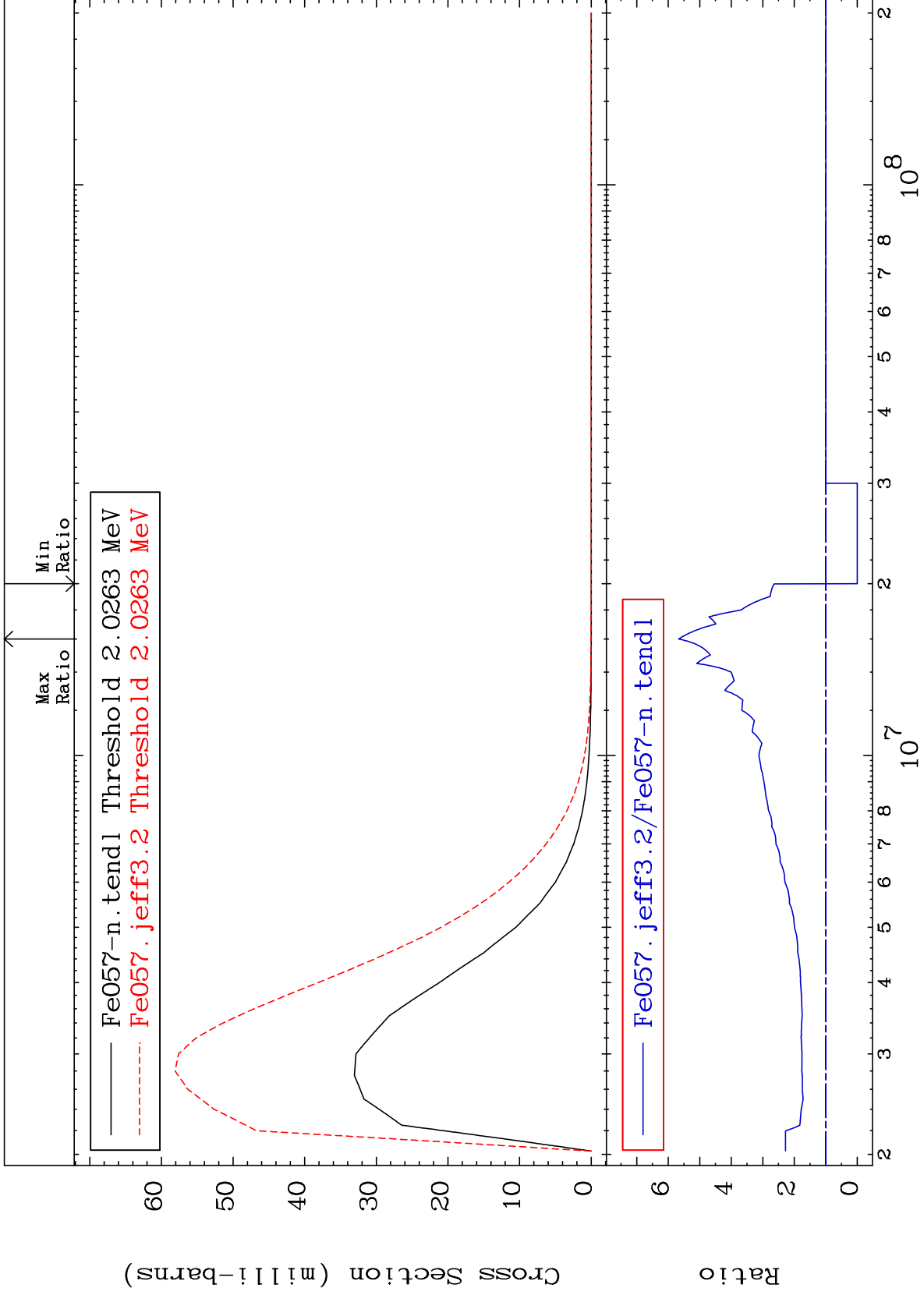




MAT 2634

1.991 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 466.9 %



25

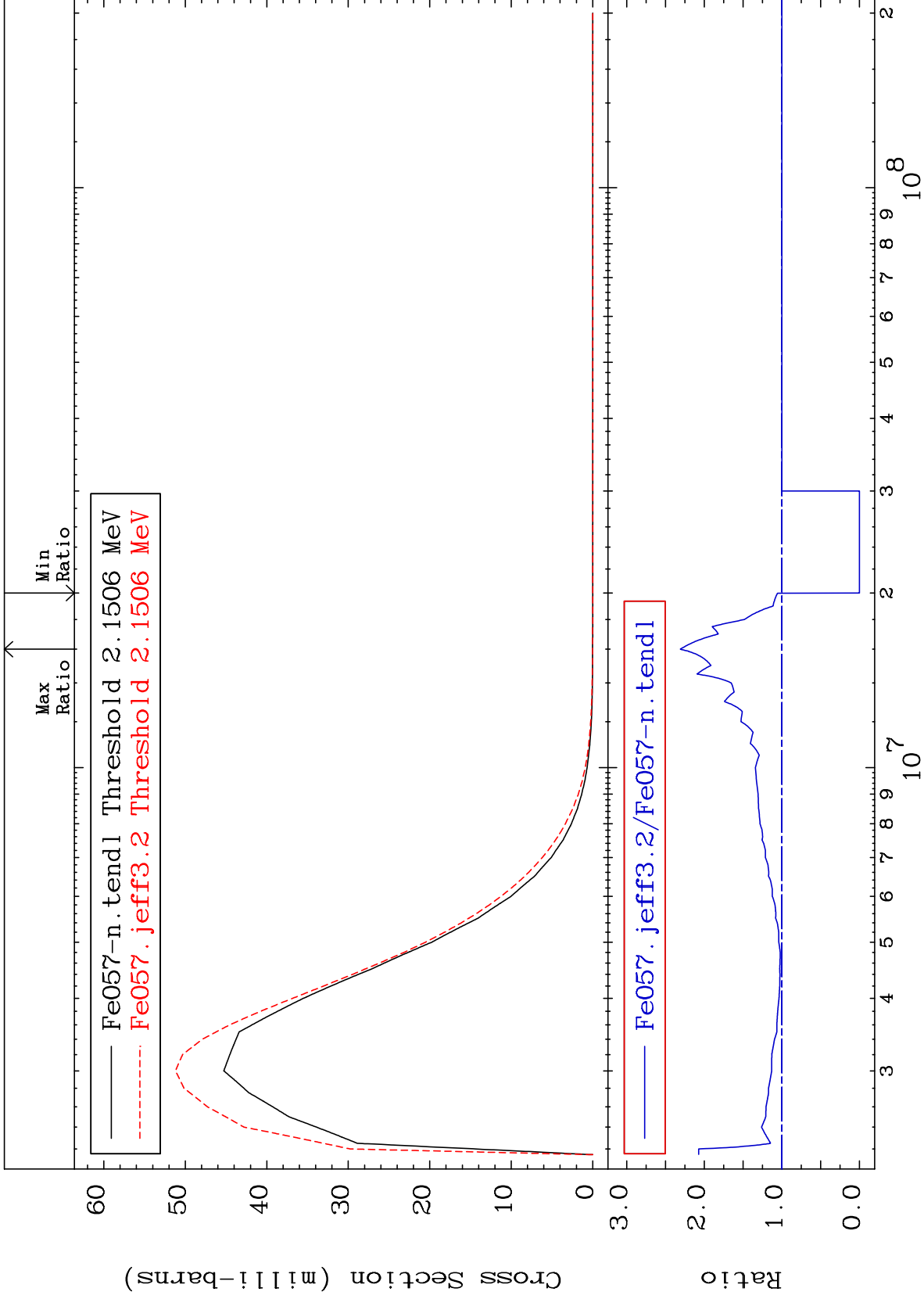
Incident Energy (eV)

26-Fe-57

MAT 2634

2.113 MeV (n, n') Level  
Cross Section

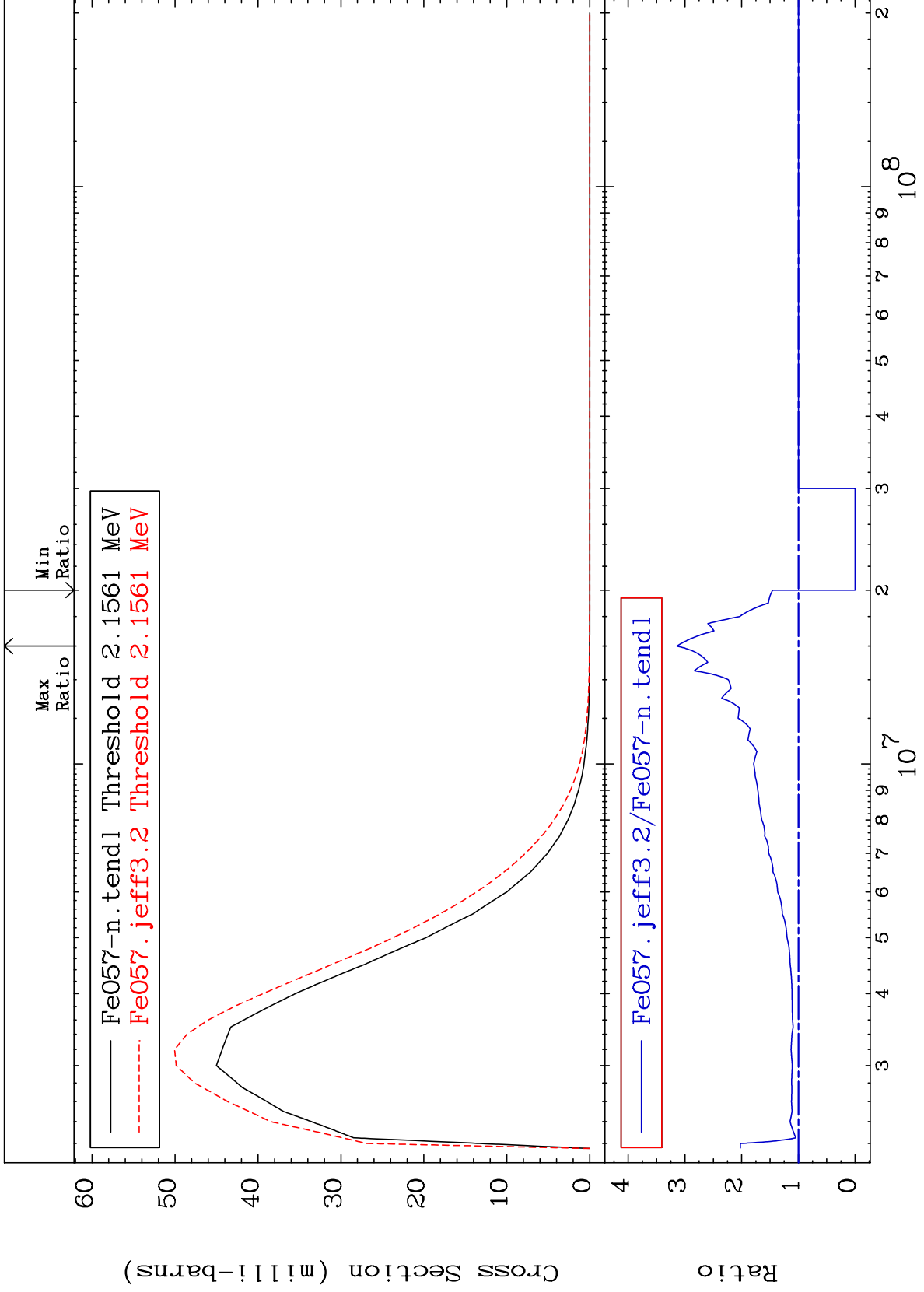
<sup>26</sup>Fe-57  
-100.0 To 130.9 %



MAT 2634

2.119 MeV (n, n') Level  
Cross Section

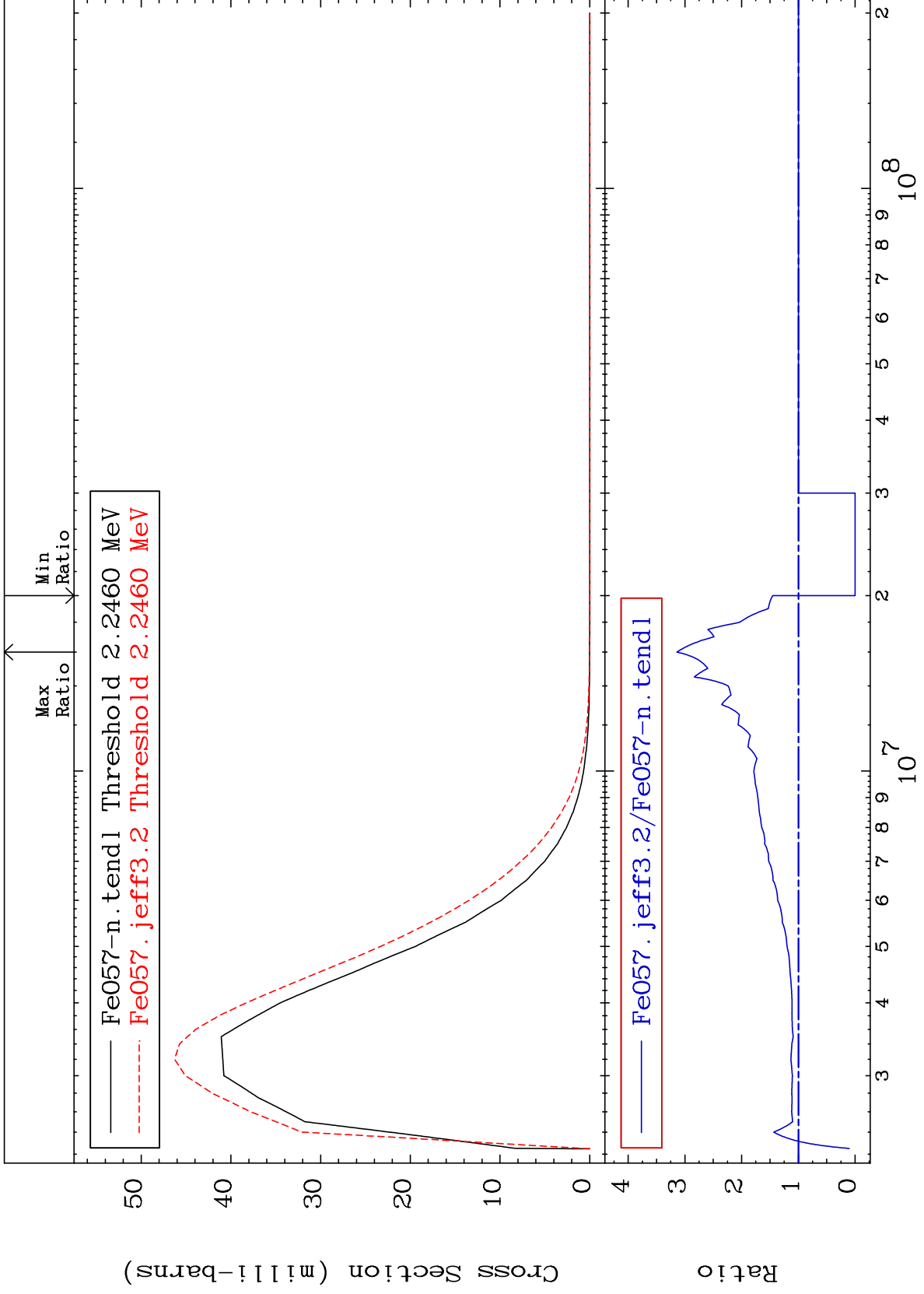
<sup>26</sup>Fe-57  
-100.0 To 214.1 %



MAT 2634

2.207 MeV (n,n') Level  
Cross Section

26-Fe-57  
-100.0 To 214.1 %



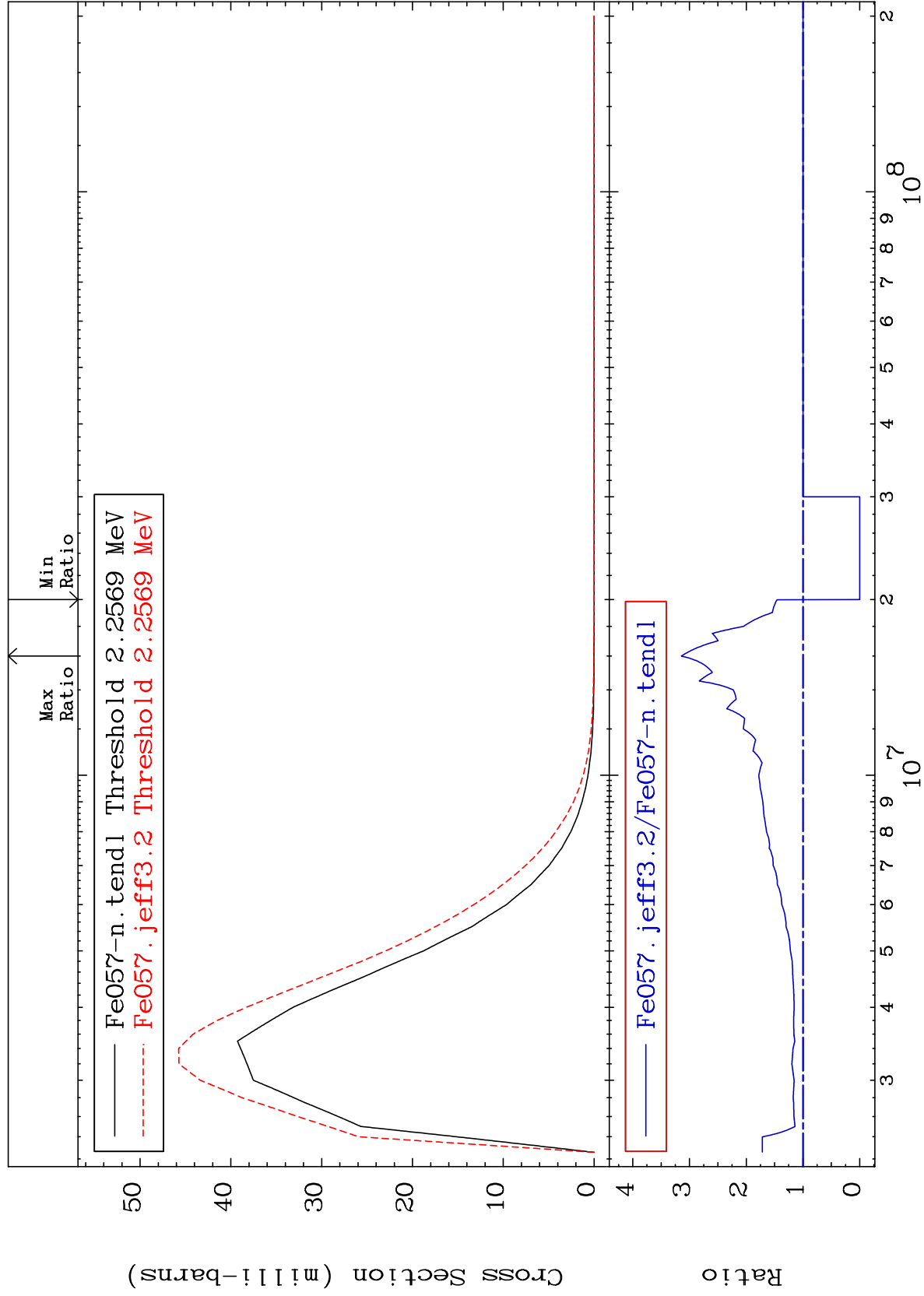
MAT 2634

2.218 MeV (n,n') Level

<sup>26</sup>Fe-57

-100.0 To 214.3 %

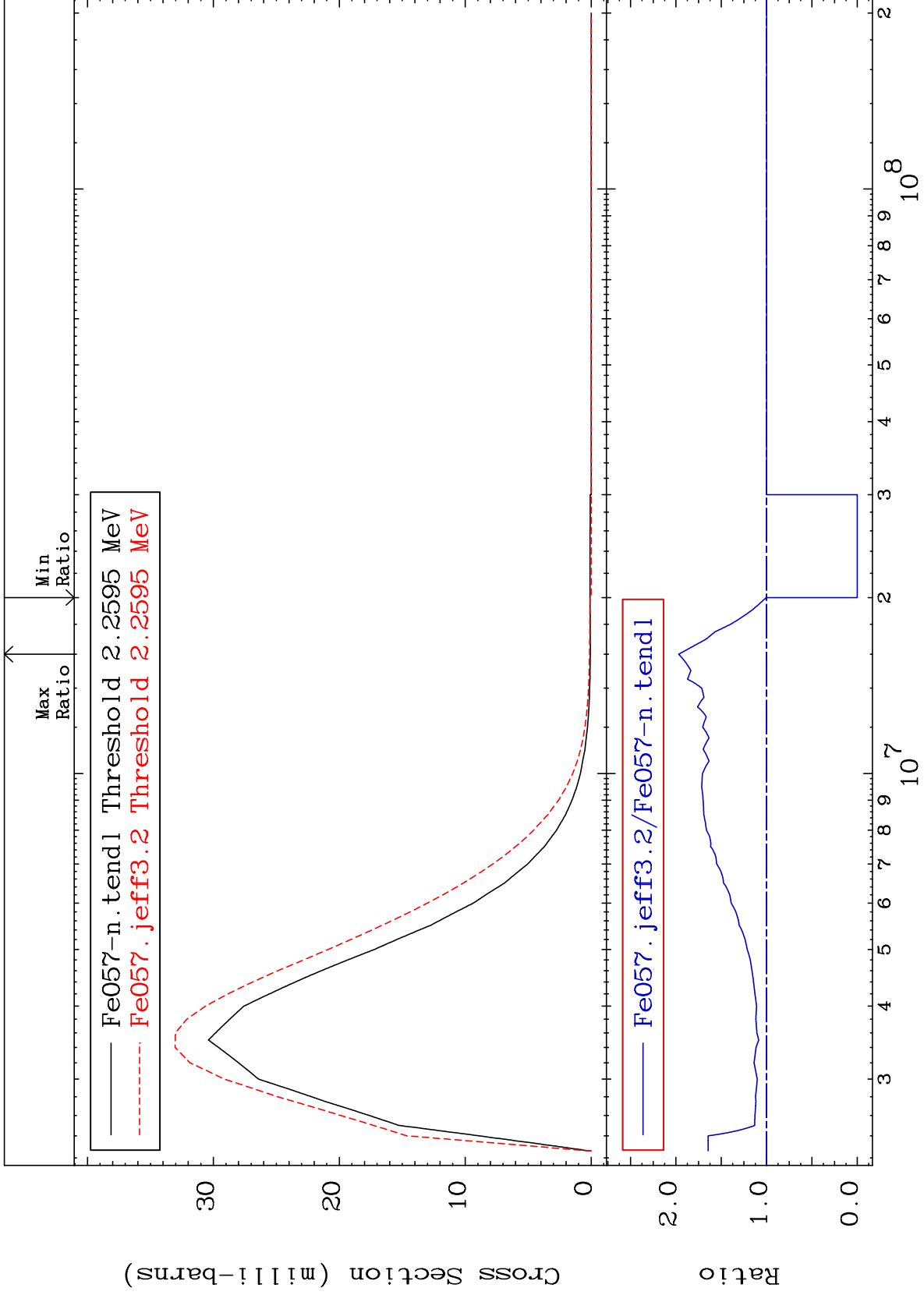
Cross Section



MAT 2634

2.220 MeV (n,n') Level  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 96.97 %



30

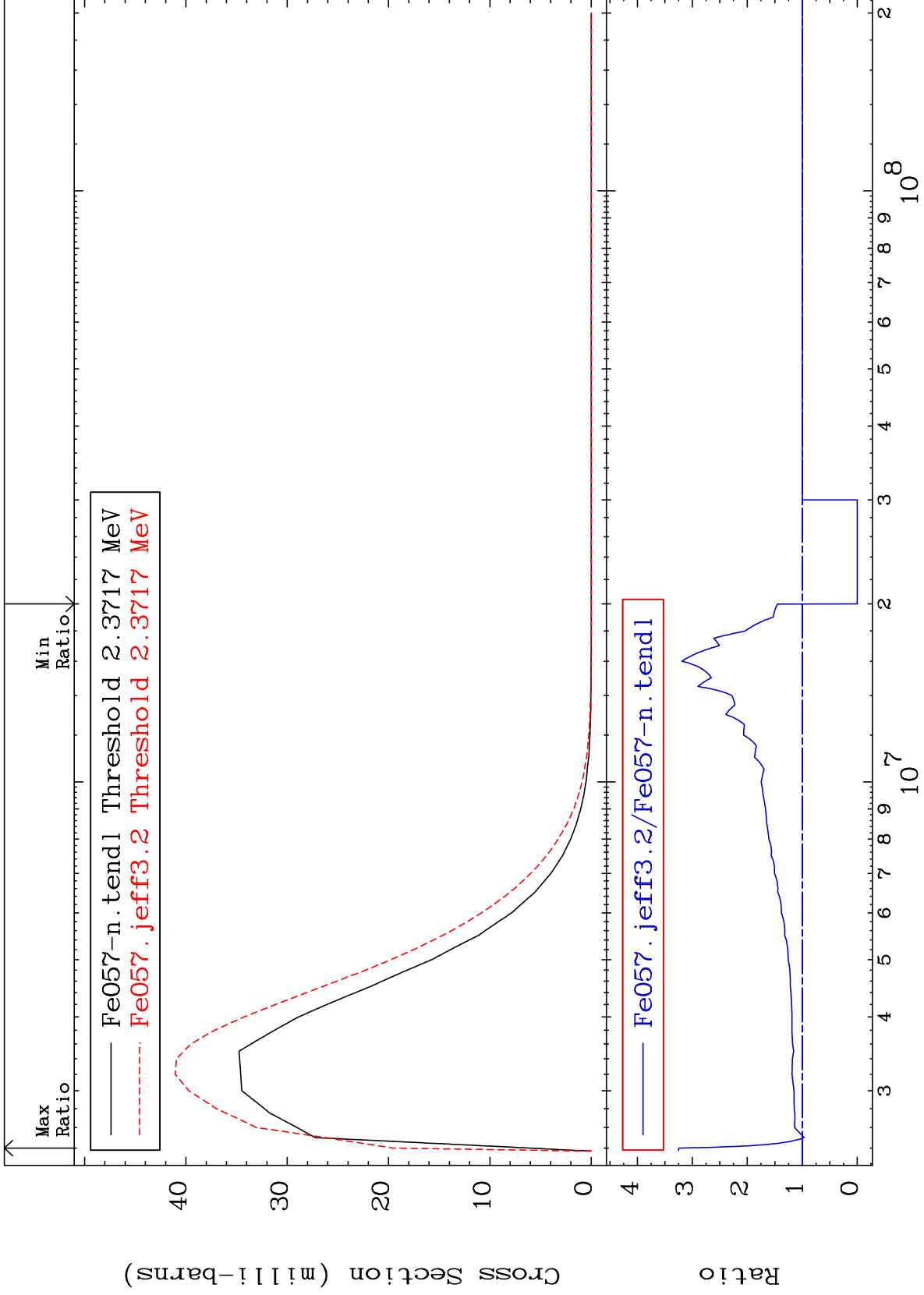
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

2.330 MeV (n,n') Level  
Cross Section

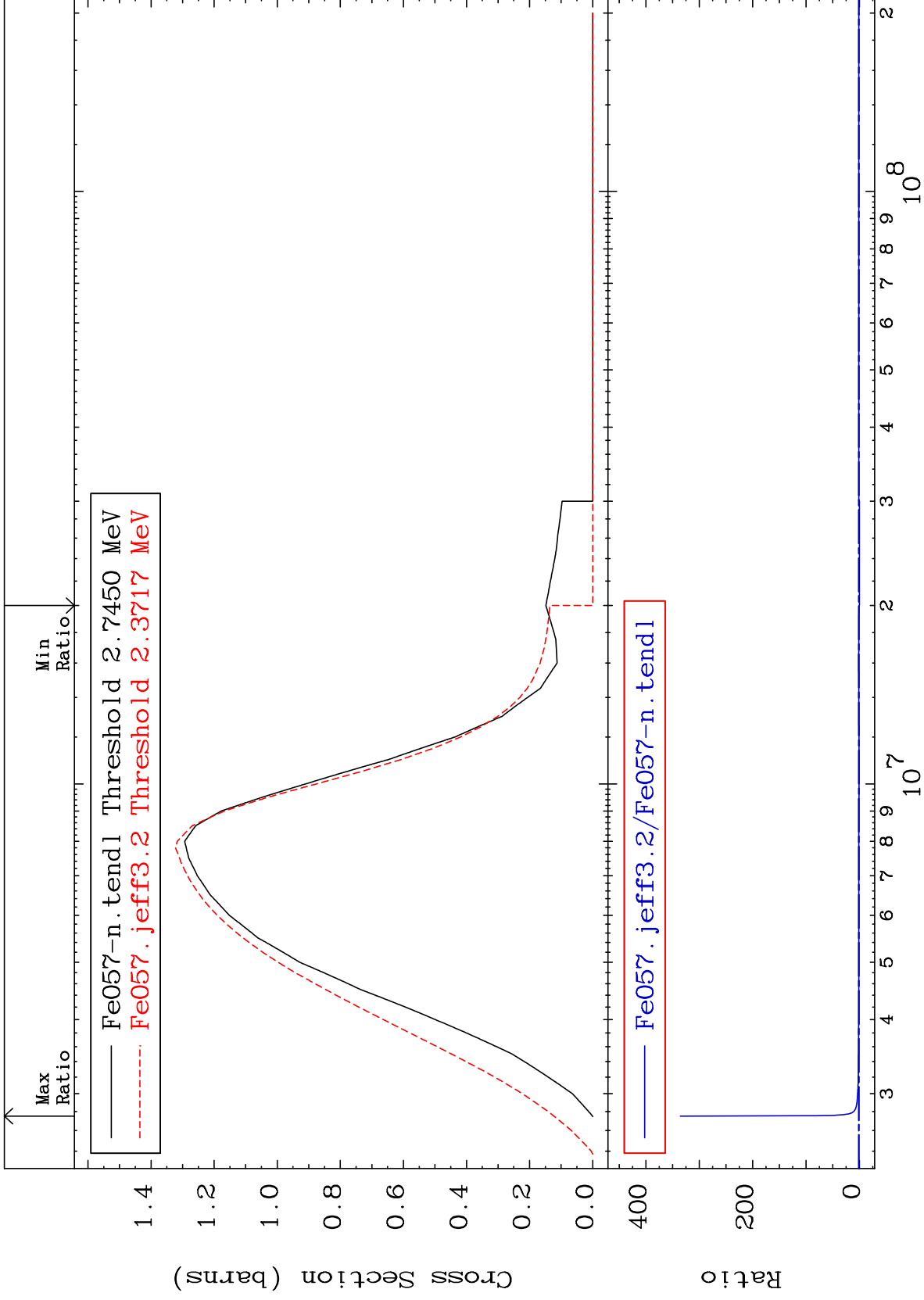
26-Fe-57  
-100.0 To 224.9 %



MAT 2634

(n, n') Continuum  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 9999. %





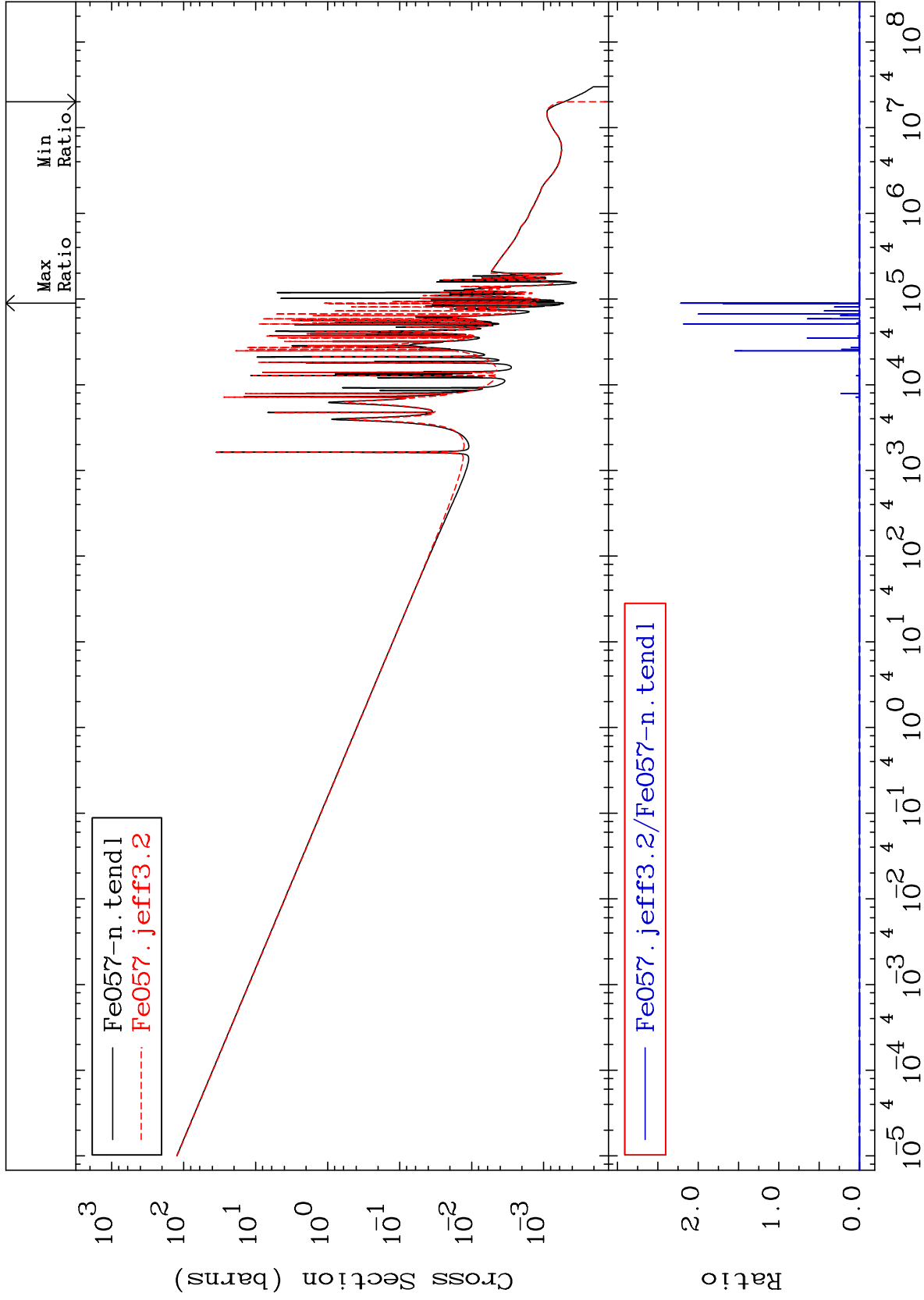
MAT 2634

(n,  $\gamma$ )

26-Fe-57

Cross Section

-100.0 To 9999. %



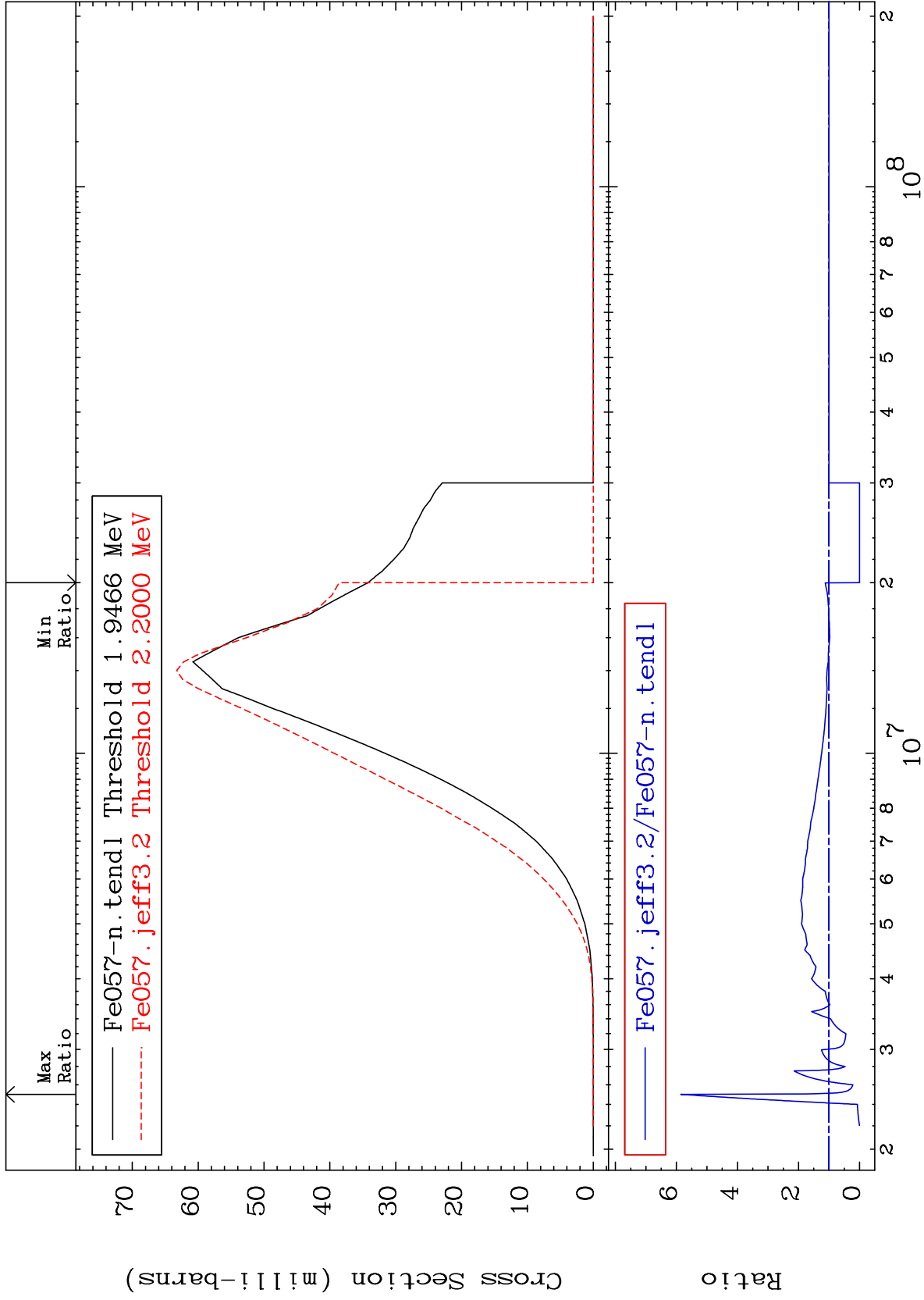
MAT 2634

(n, p)

<sup>26</sup>Fe-57

Cross Section

-100.0 To 485.9 %



34

Incident Energy (eV)

<sup>26</sup>Fe-57

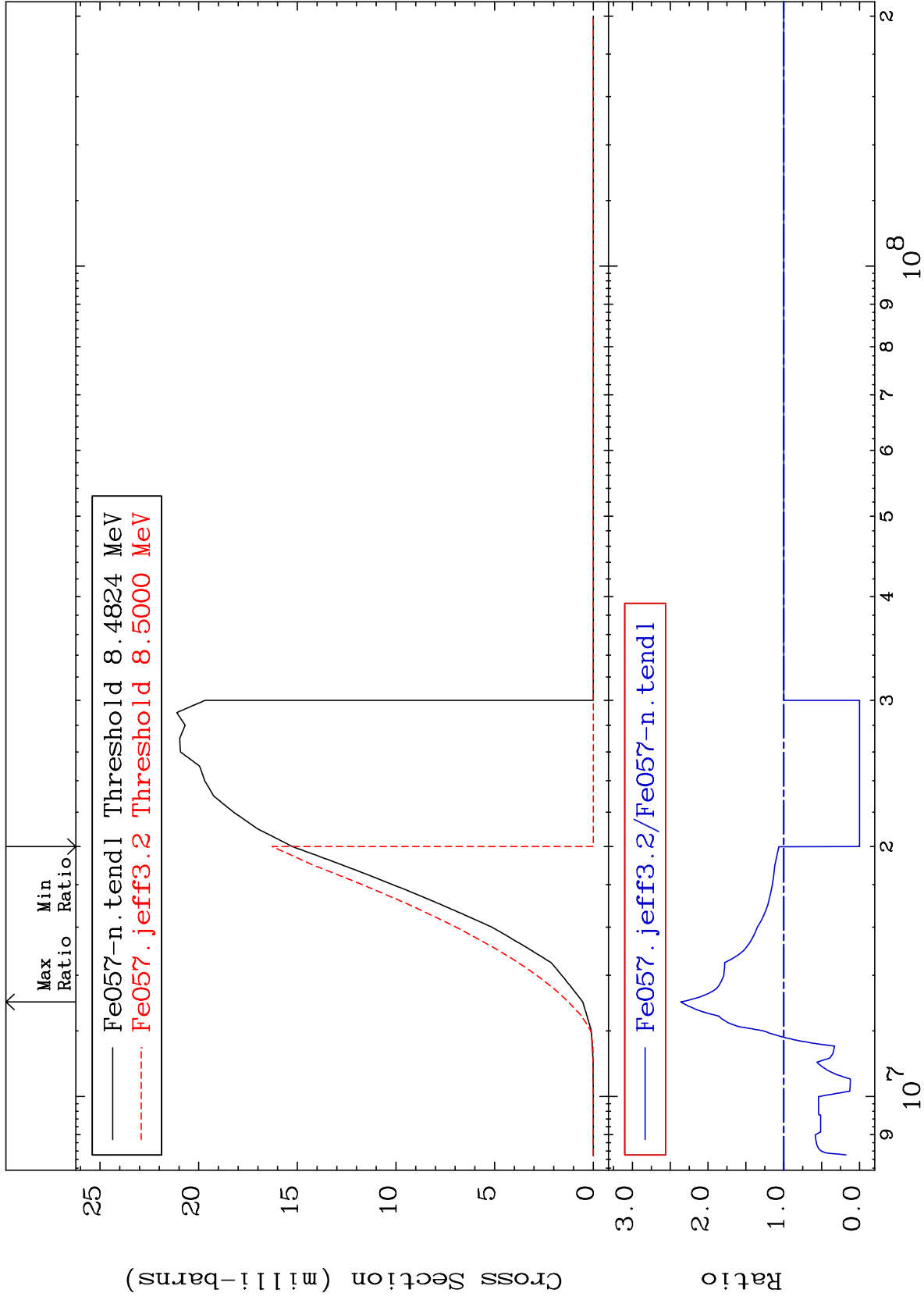
MAT 2634

(n, d)

<sup>26</sup>Fe-57

Cross Section

-100.0 To 136.1 %



35

Incident Energy (eV)

<sup>26</sup>Fe-57

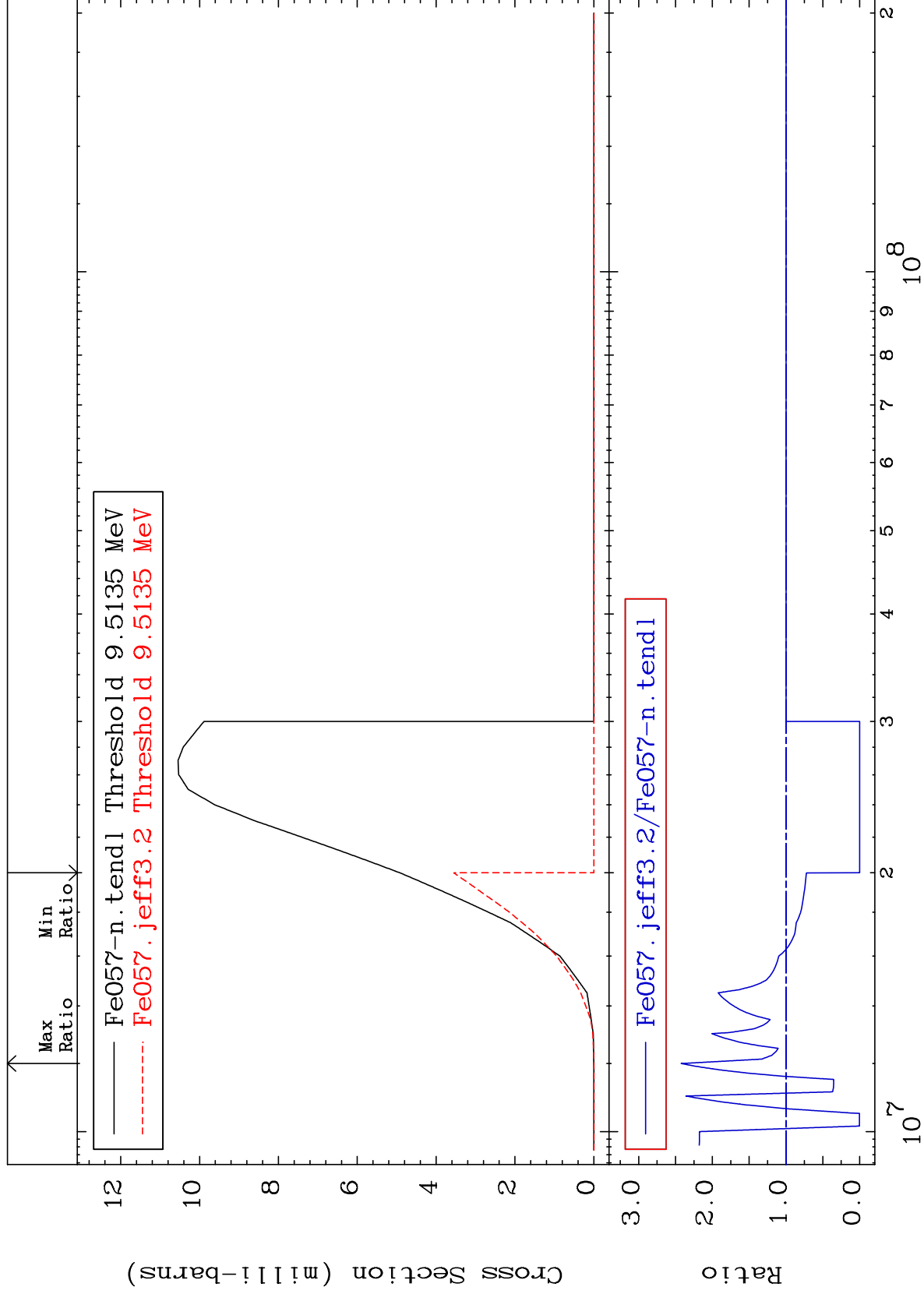
MAT 2634

(n, t)

<sup>26</sup>Fe-57

Cross Section

-100.0 To 142.3 %



36

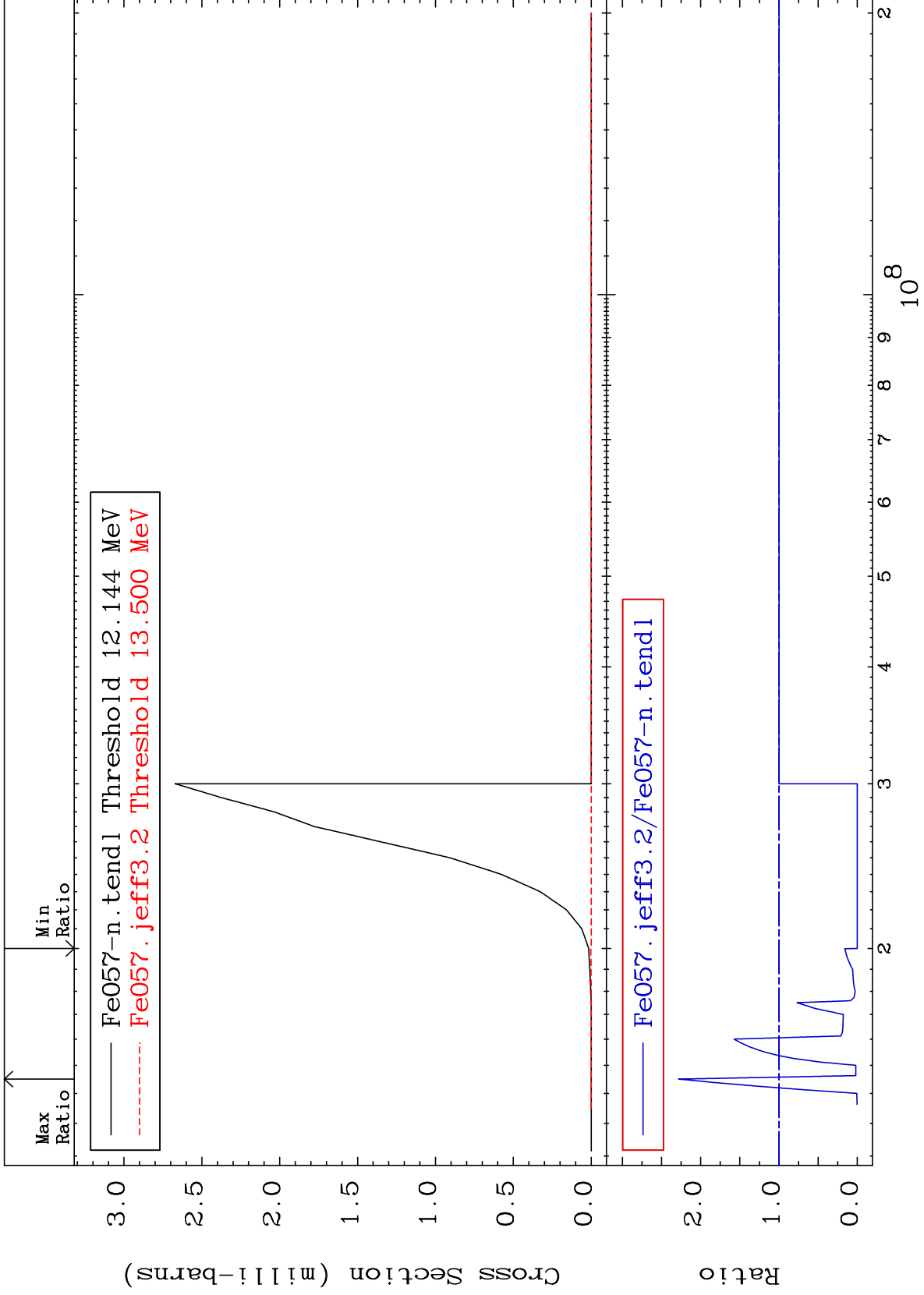
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

(n, He-3)  
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 128.2 %



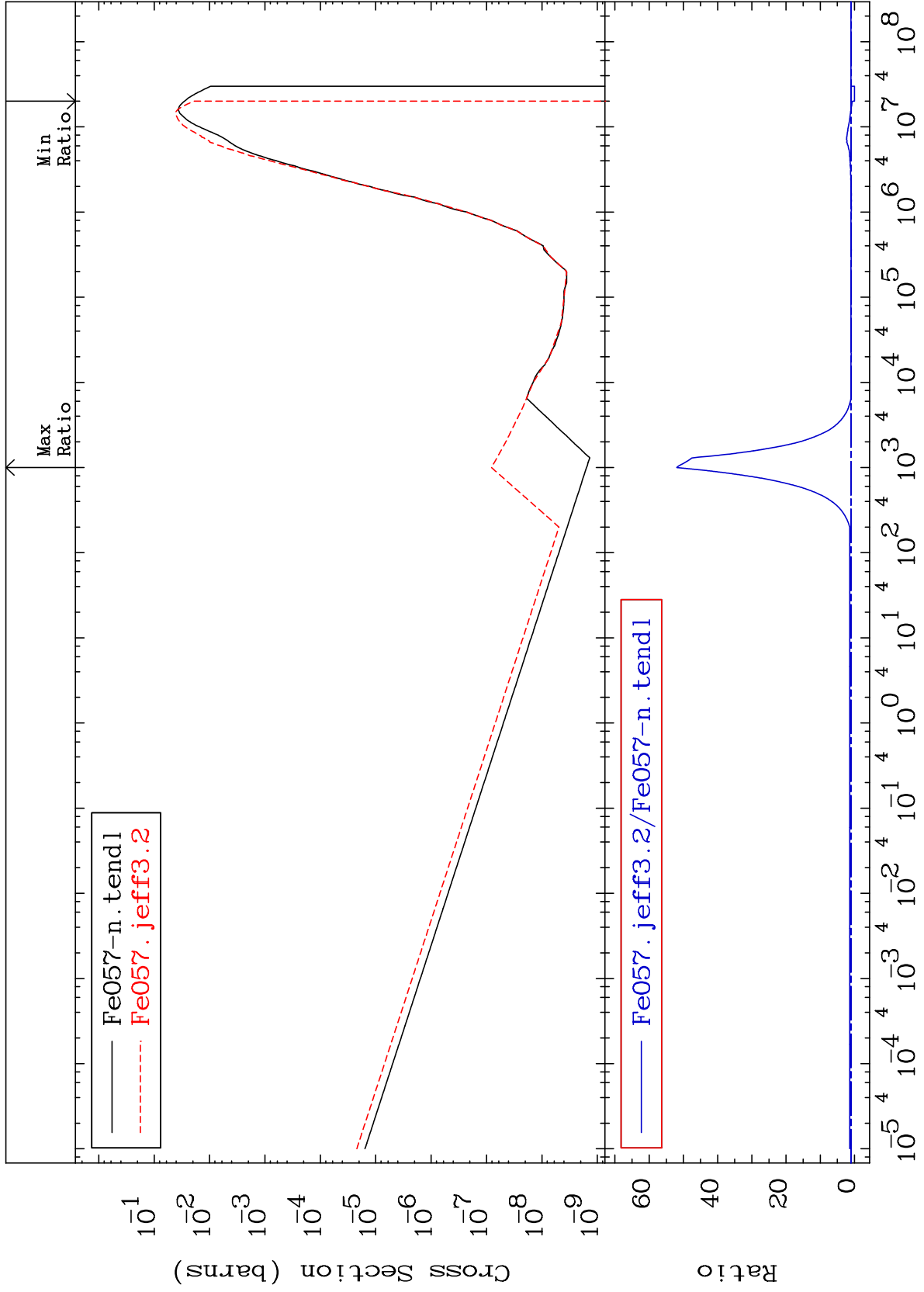
MAT 2634

(n,  $\alpha$ )

<sup>26</sup>Fe-57

Cross Section

-100.0 To 5093. %



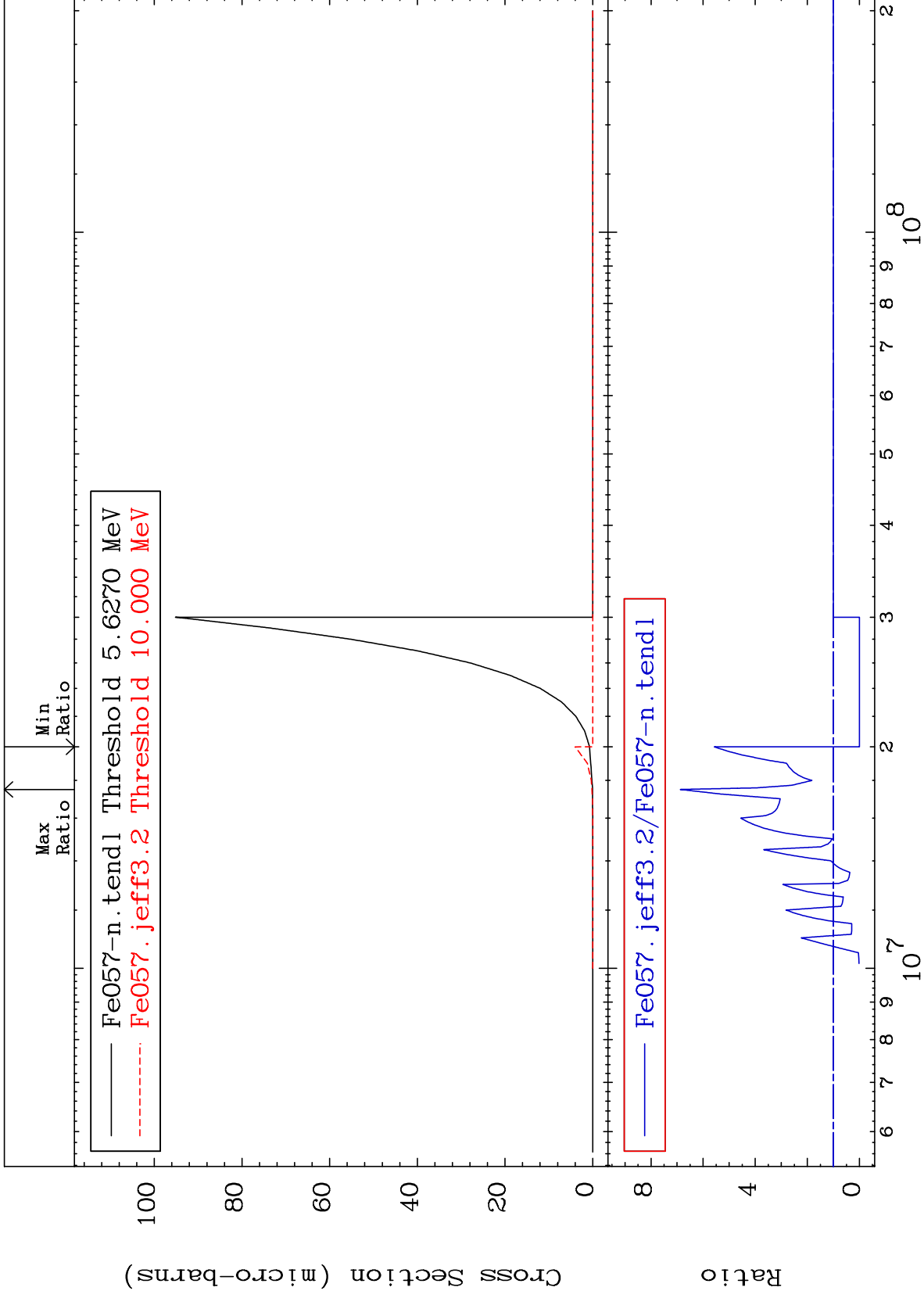
MAT 2634

(n,2α)

<sup>26</sup>Fe-57

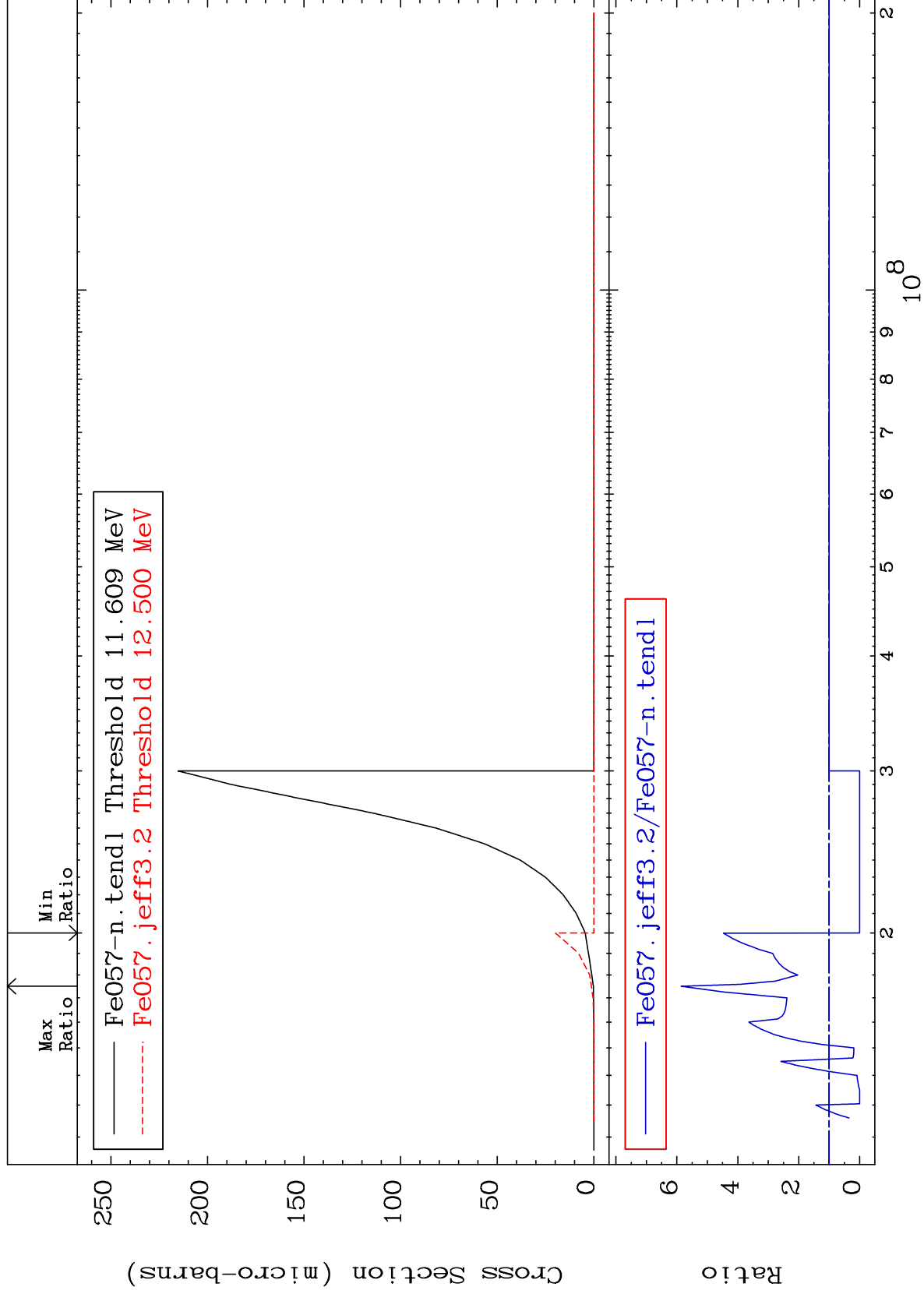
Cross Section

-100.0 To 587.4 %



Cross Section

-100.0 To 485.8 %

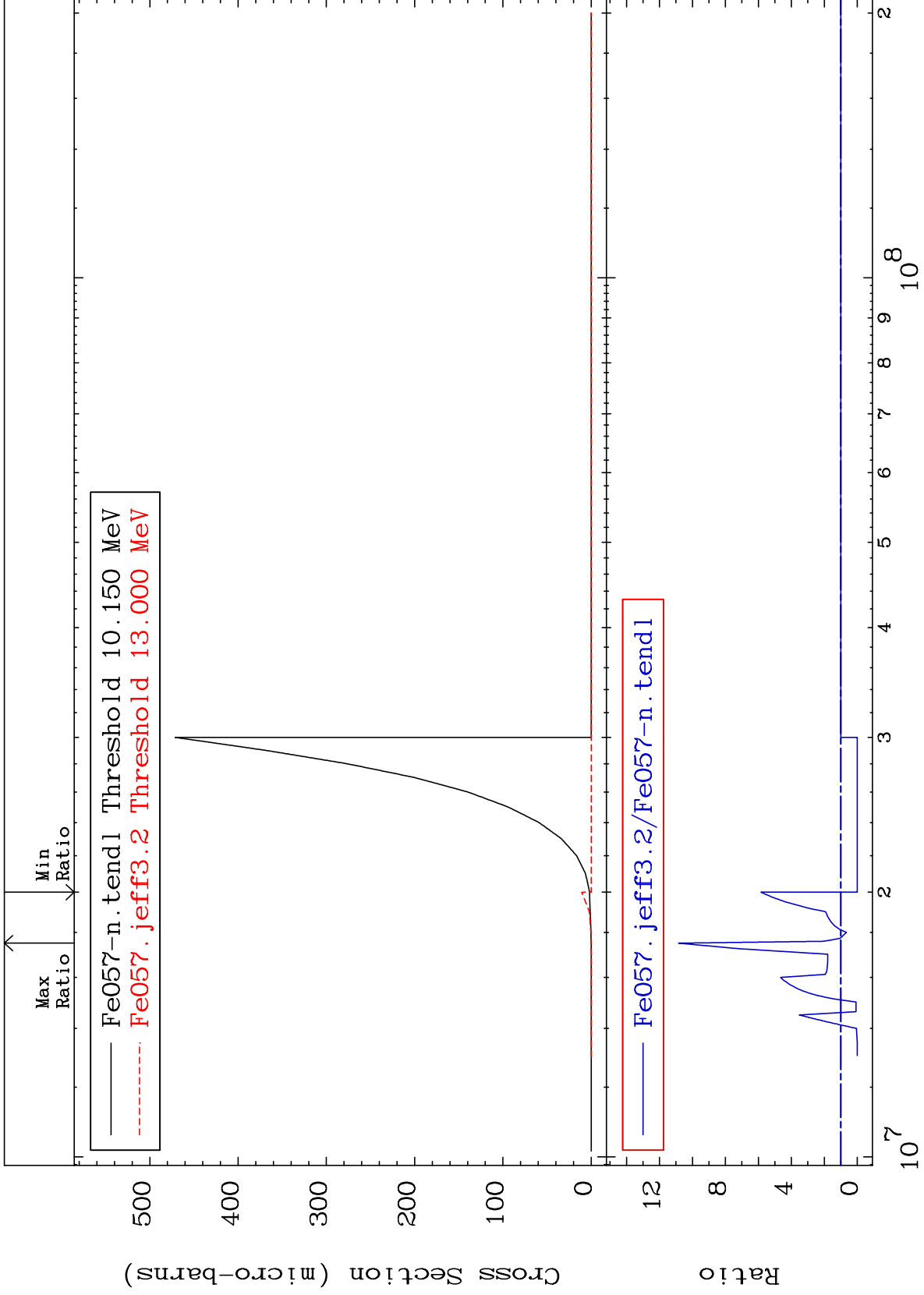




MAT 2634

(n, p)  $\alpha$   
Cross Section

<sup>26</sup>Fe-57  
-100.0 To 983.7 %



41

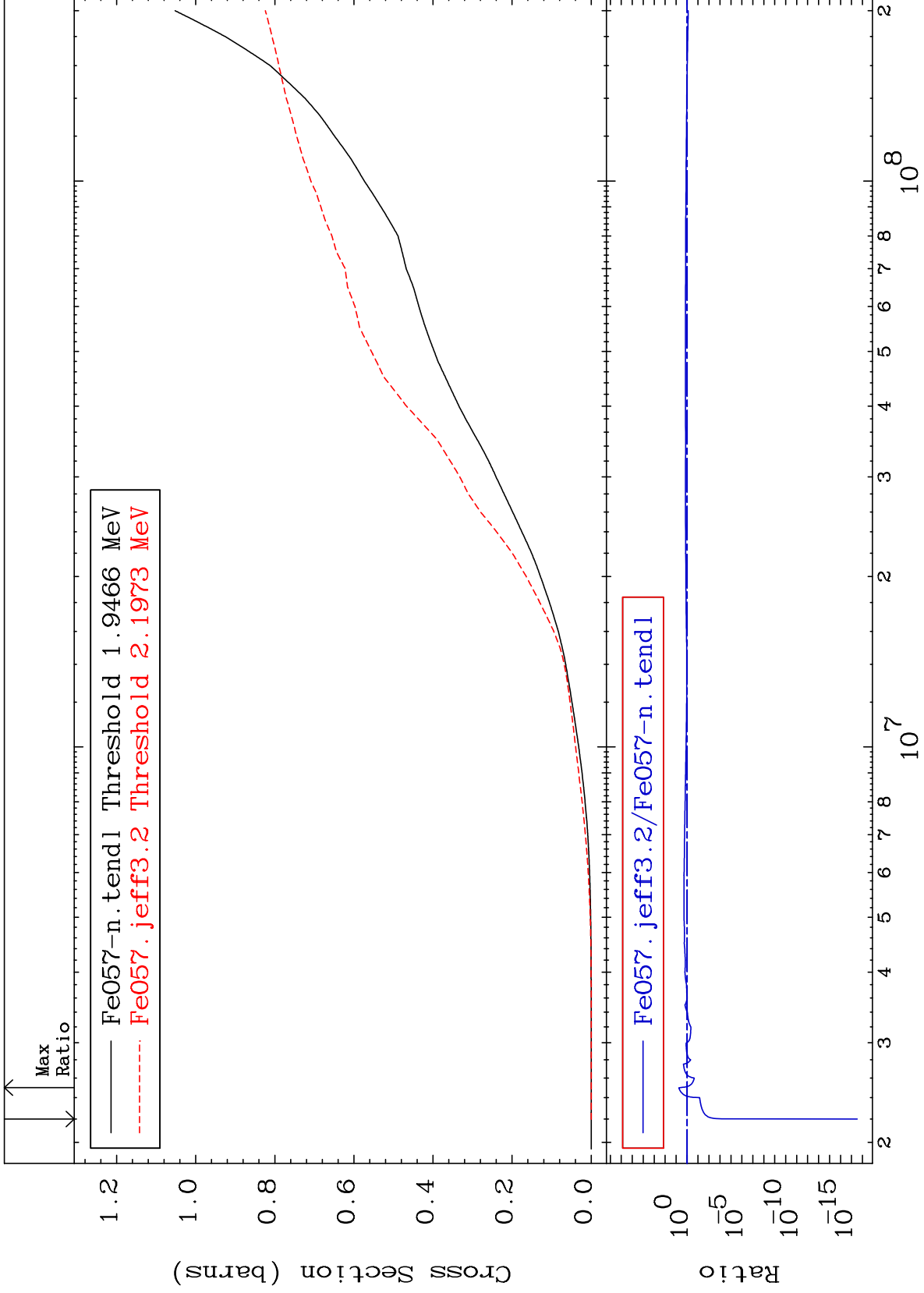
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

Hydrogen Production  
Cross Section

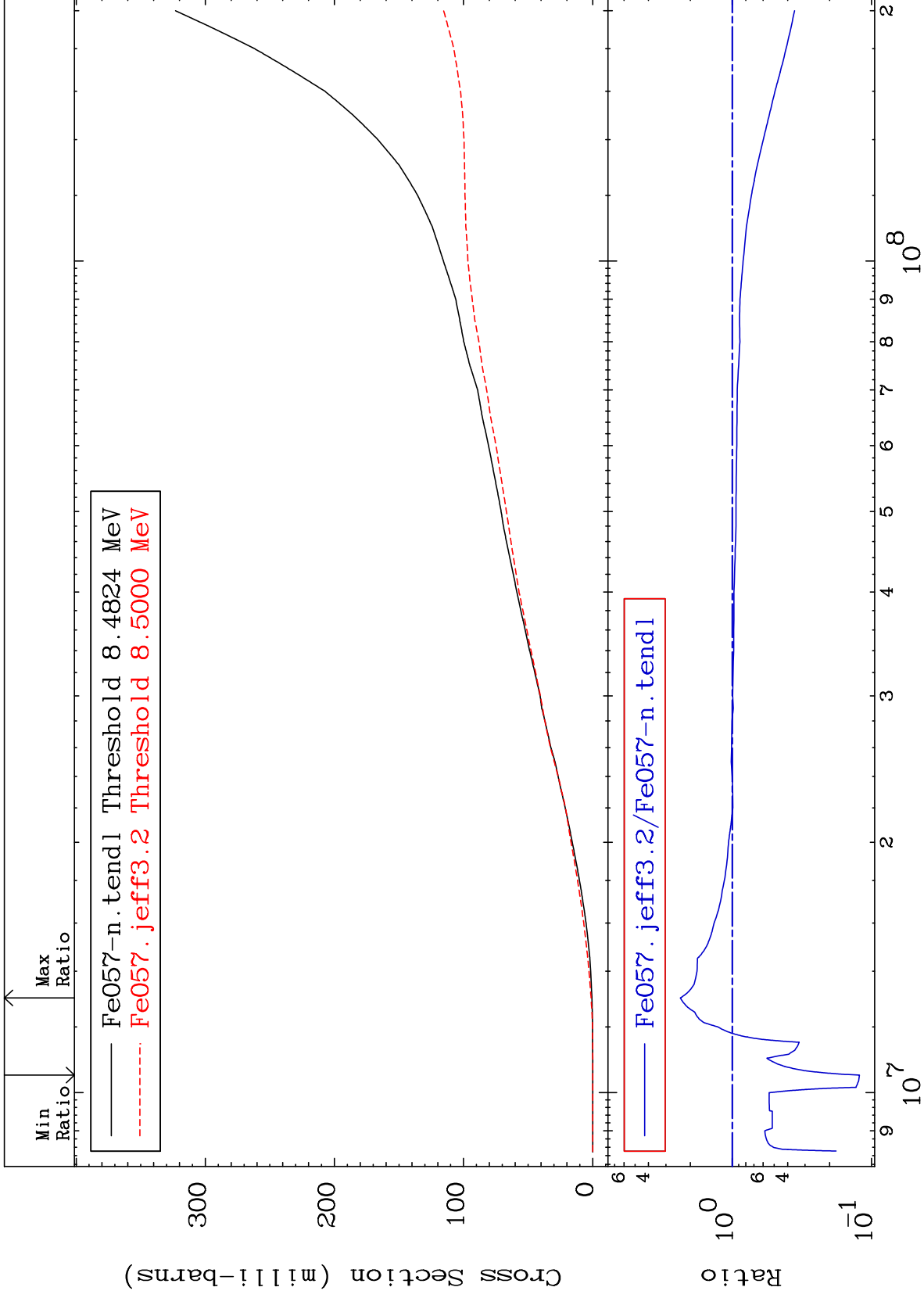
<sup>26</sup>Fe-57  
-100.0 To 485.9 %



MAT 2634

Deuterium Production  
Cross Section

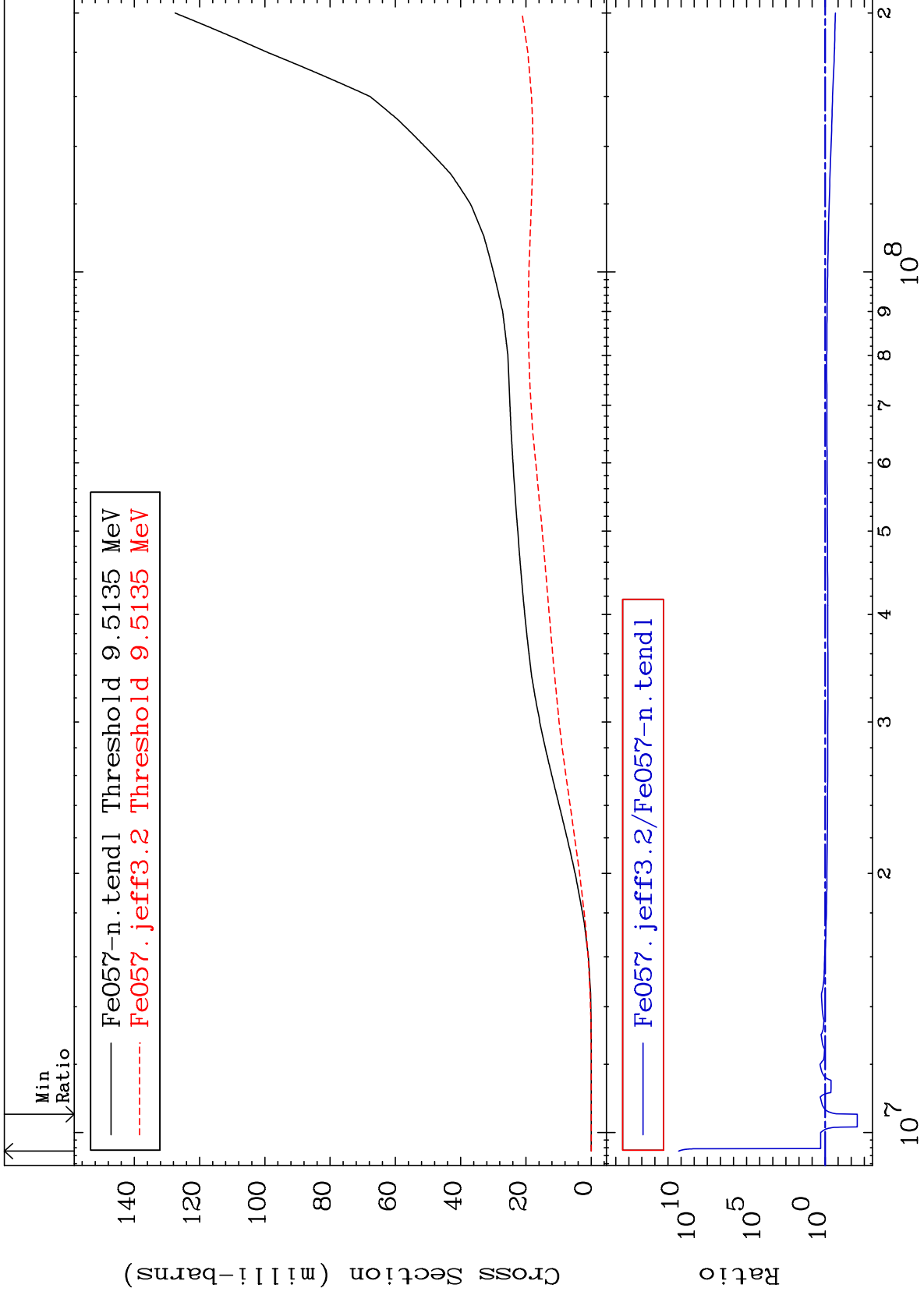
$^{26}\text{Fe-57}$   
-87.80 To 136.1 %



MAT 2634

Tritium Production  
Cross Section

<sup>26</sup>Fe-57  
-99.65 To 9999. %



44

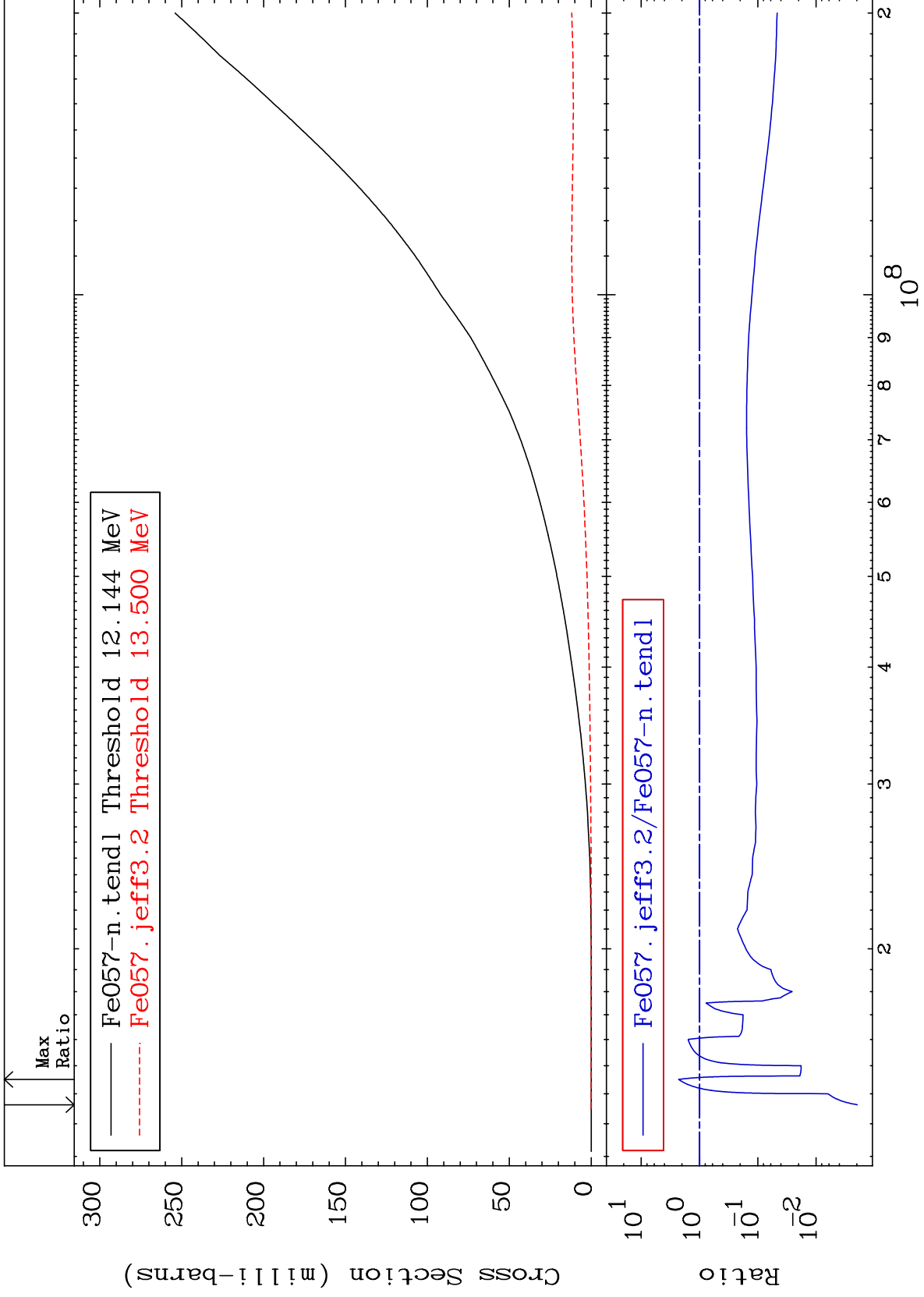
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

He-3 Production  
Cross Section

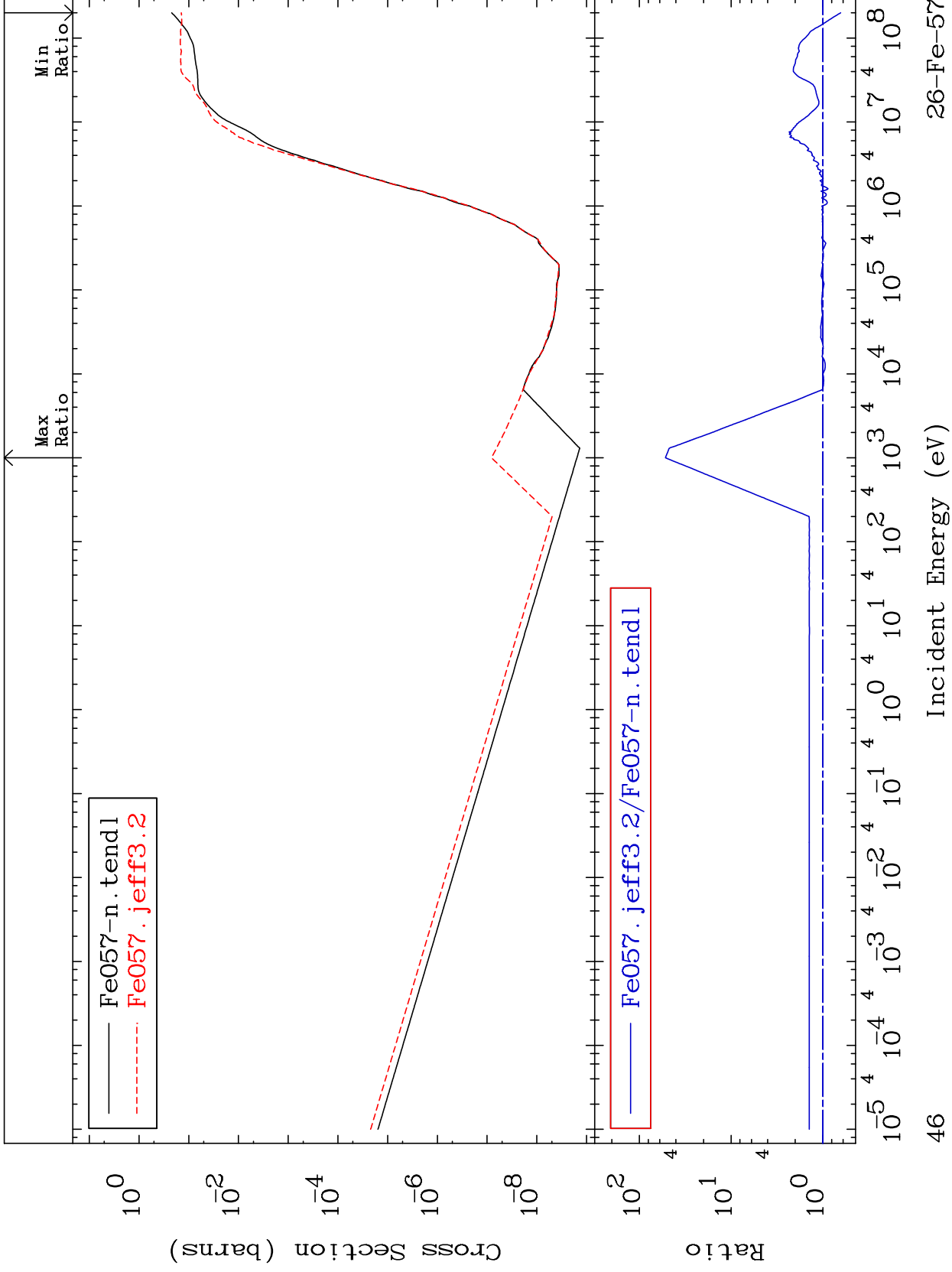
26-Fe-57  
-99.80 To 128.2 %



MAT 2634

He-4 Production  
Cross Section

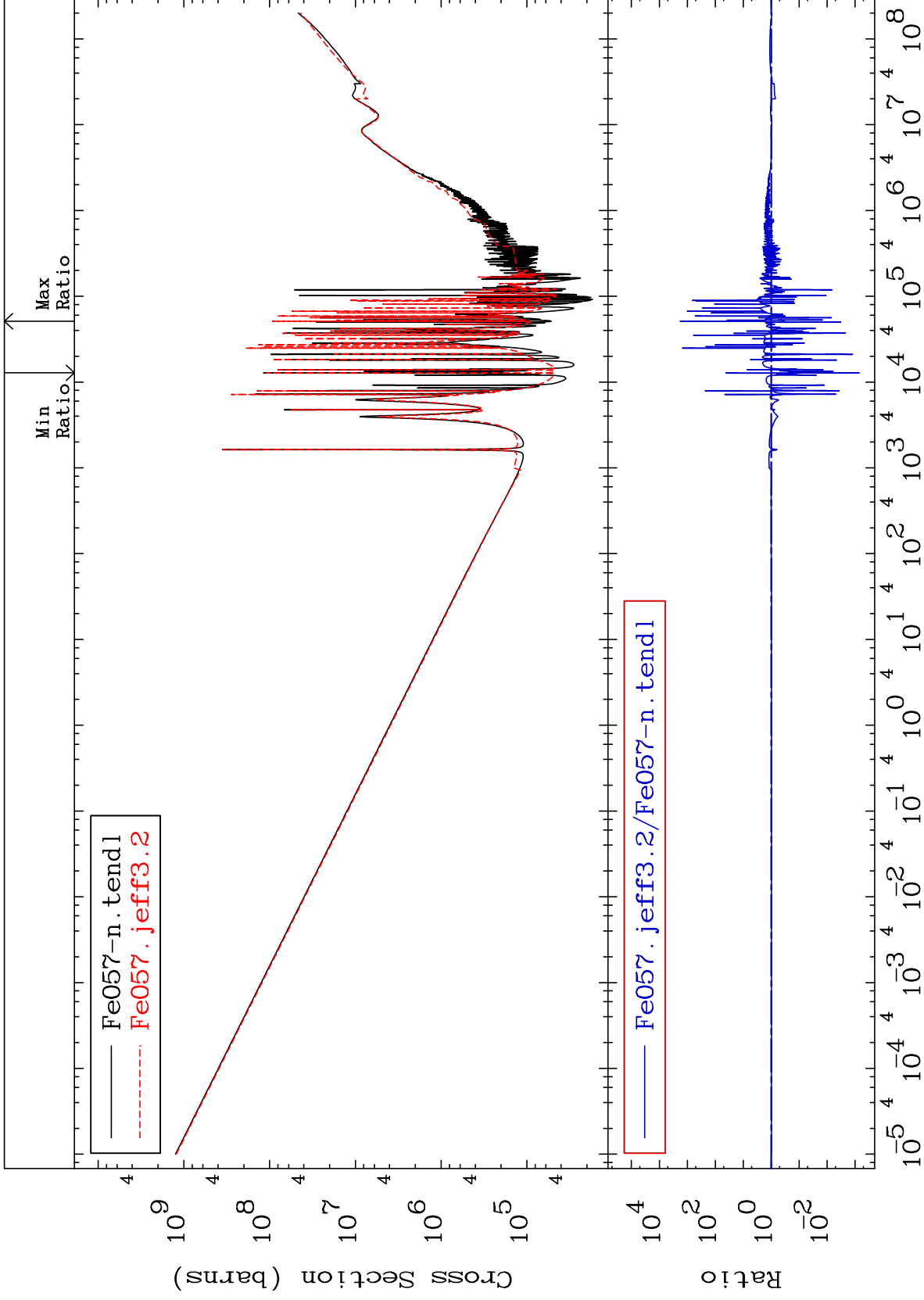
26-Fe-57  
-36.11 To 5093. %



46

Incident Energy (eV)

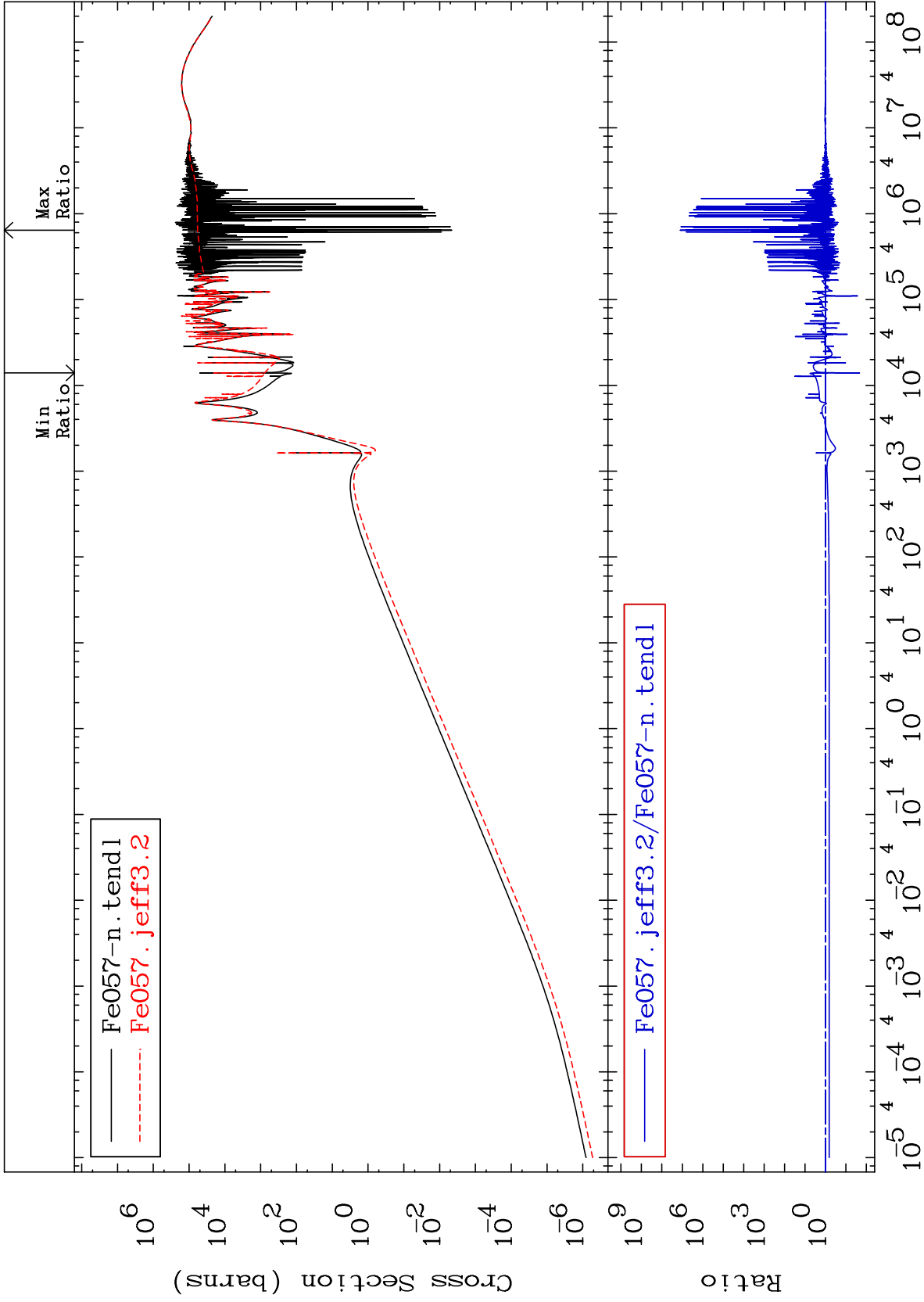
26-Fe-57



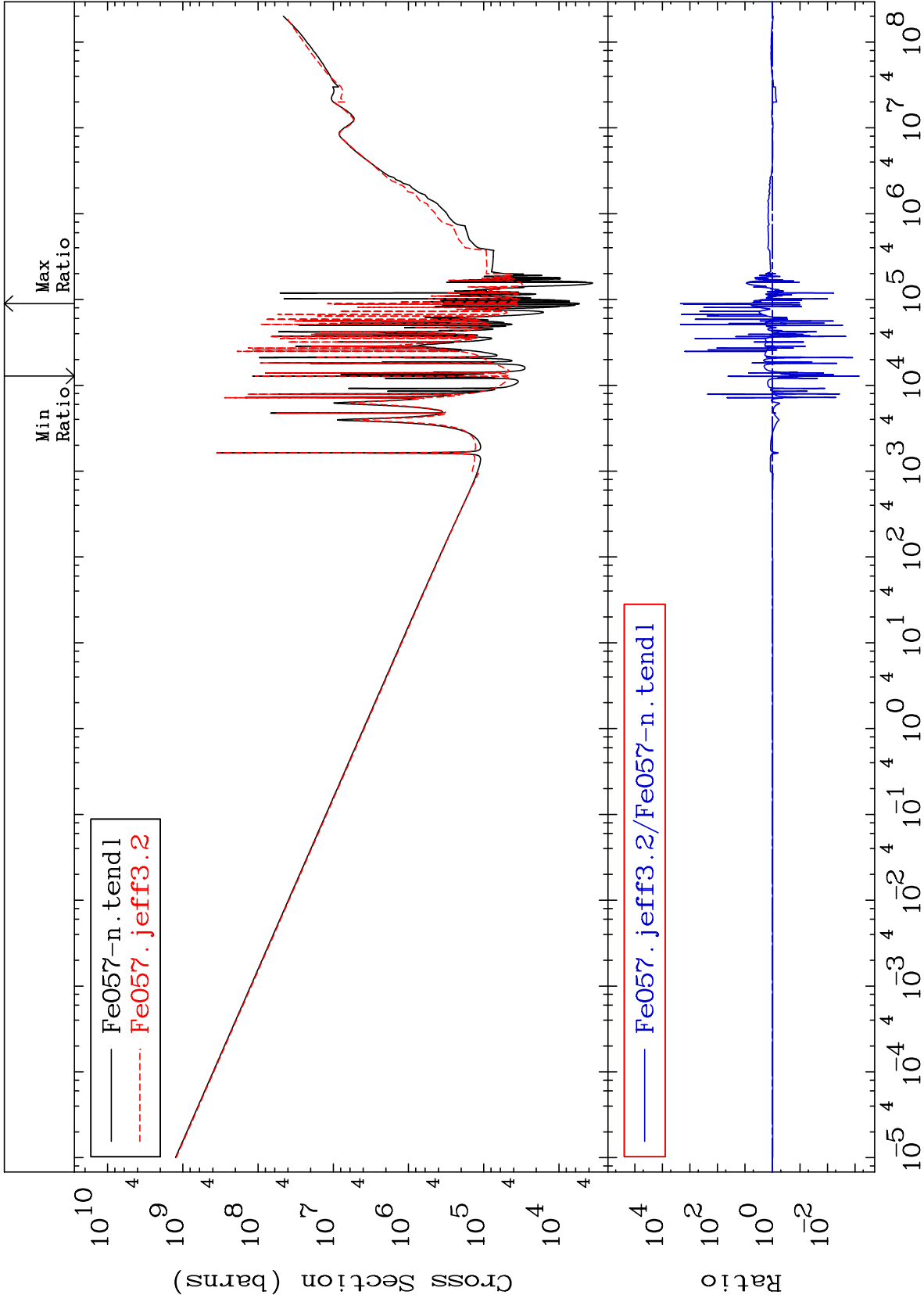
MAT 2634

Kerma elastic  
Cross Section

26-Fe-57  
-97.84 To 9999. %



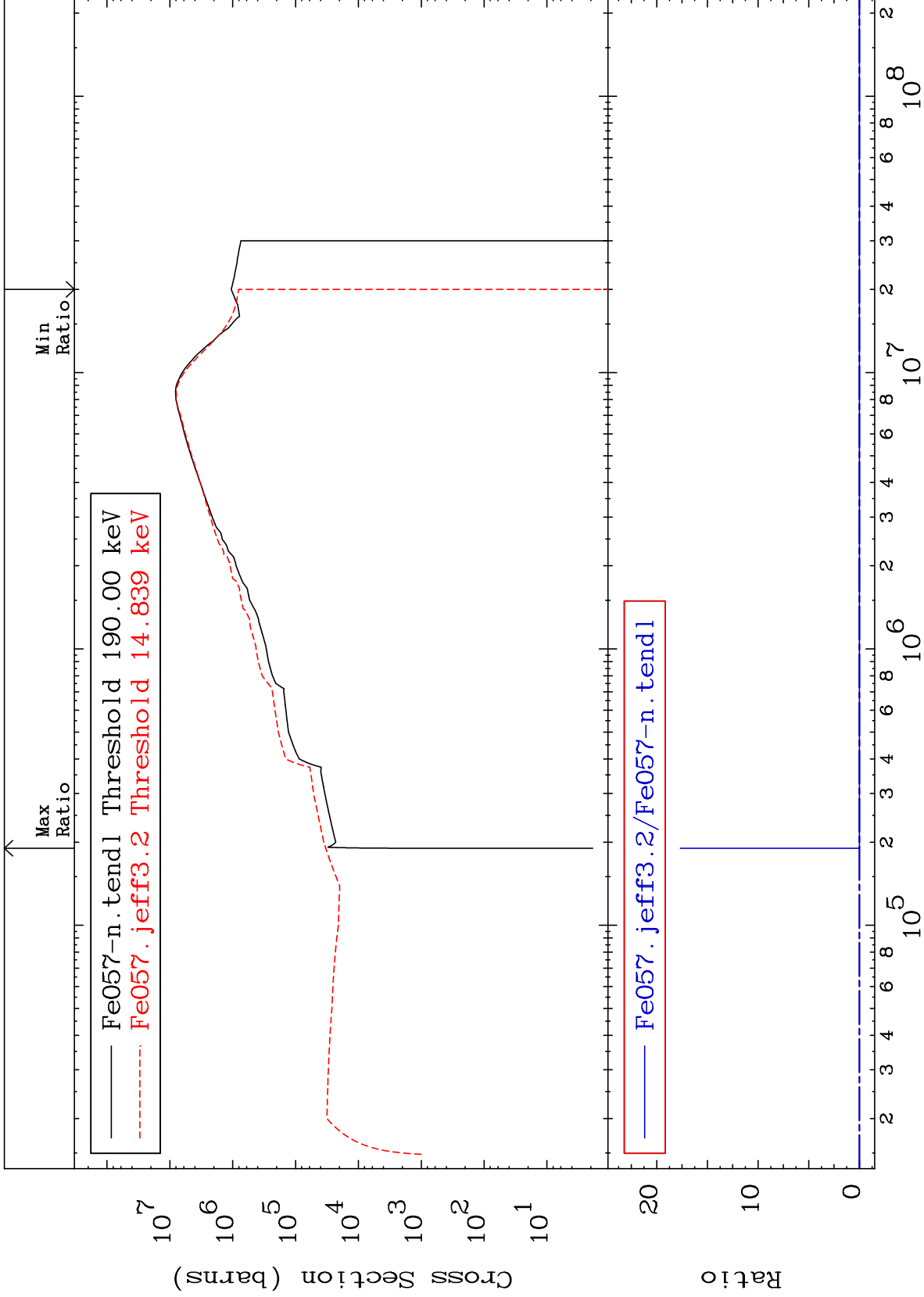




MAT 2634

Kerma inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



50

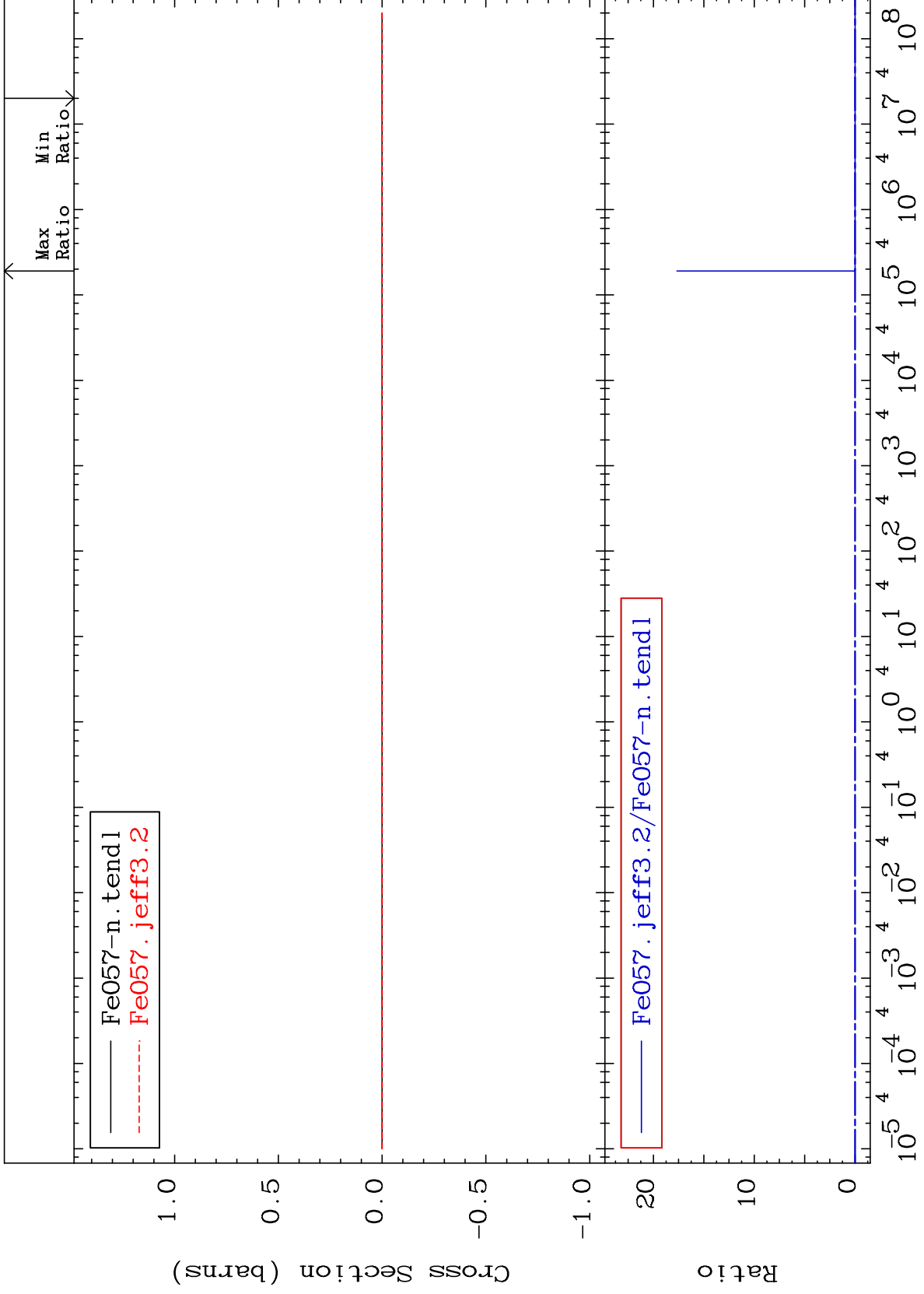
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-100.0 To 9999. %



51

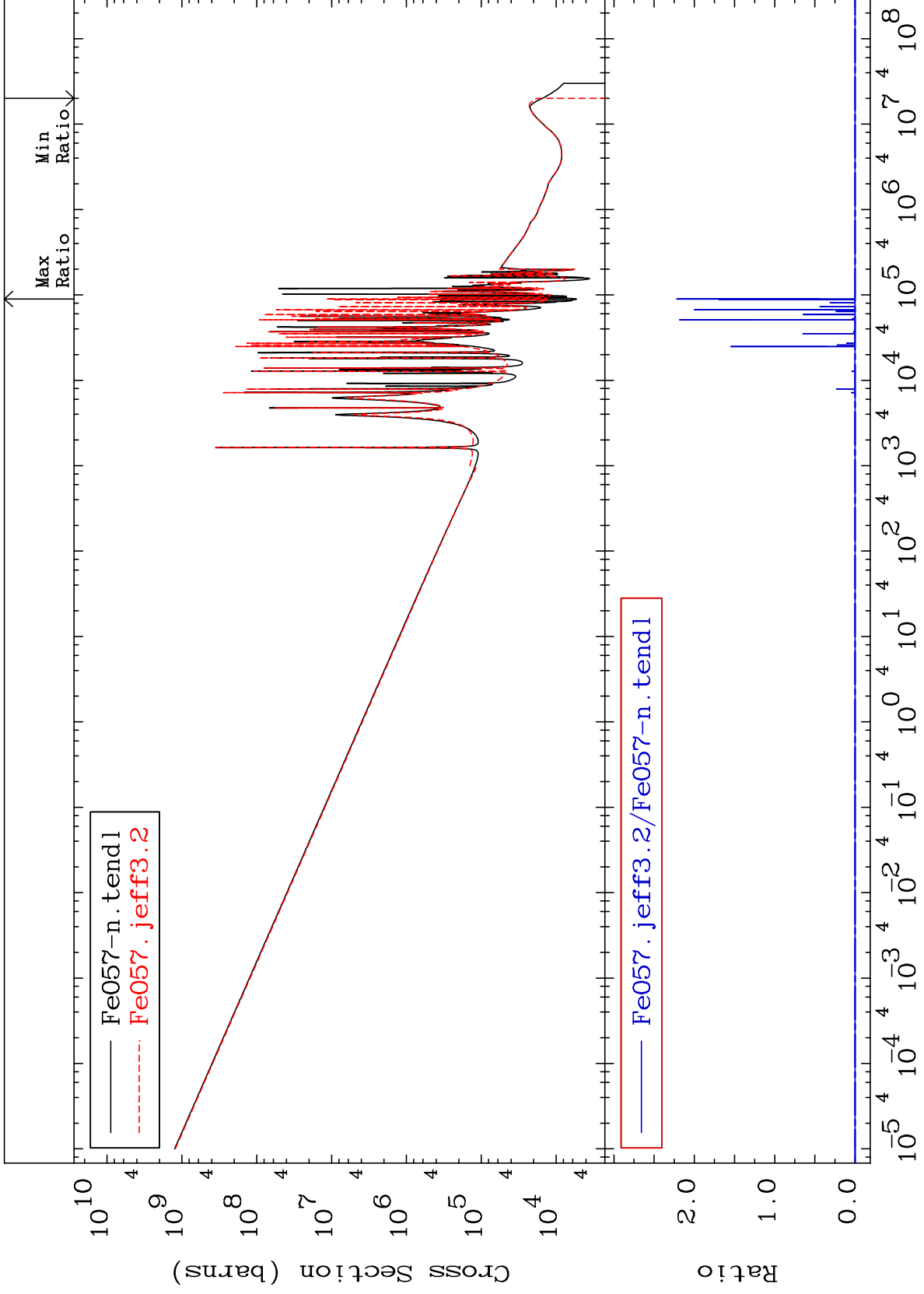
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



52

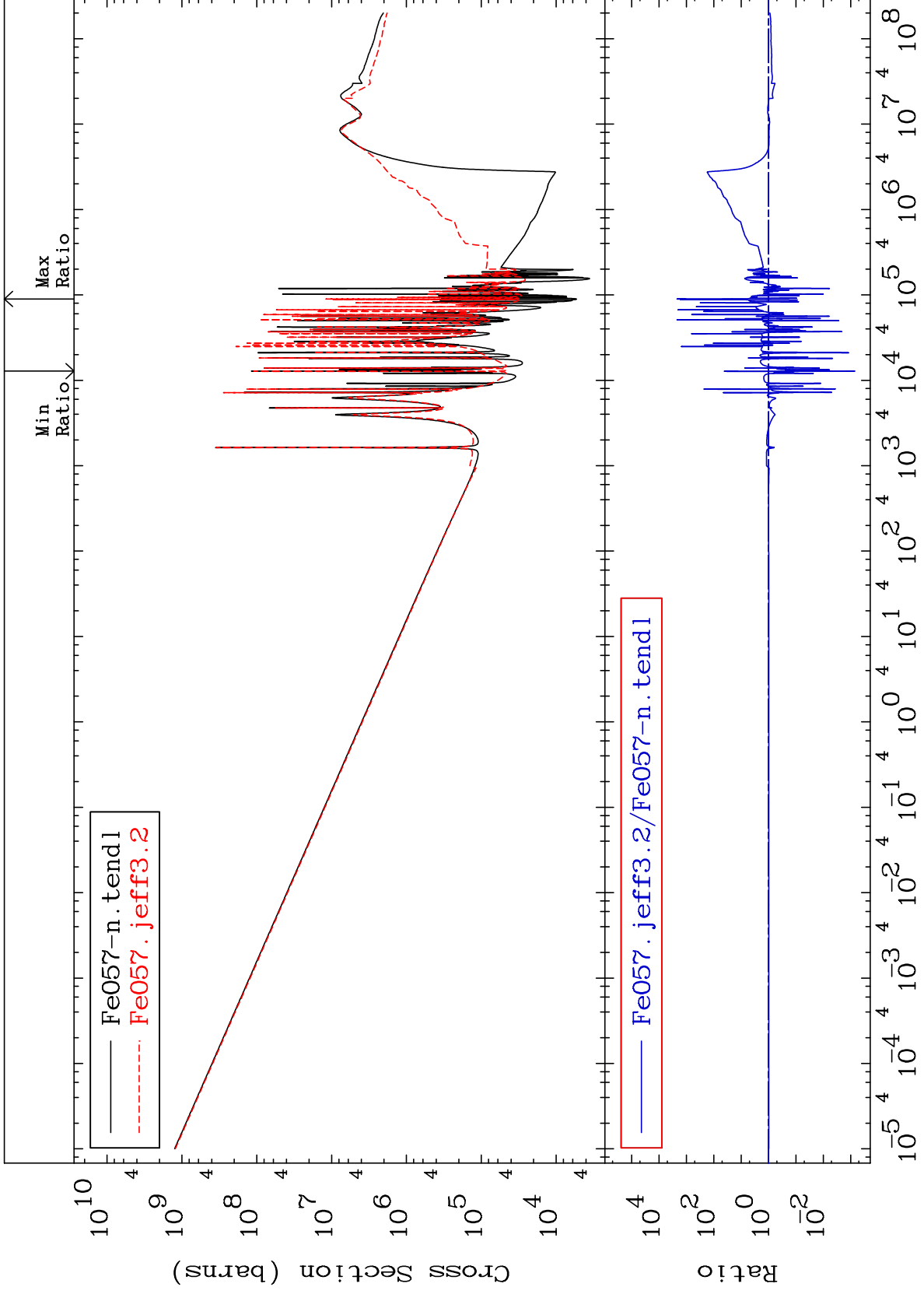
Incident Energy (eV)

26-Fe-57

MAT 2634

Total photon (eV-barns)  
Cross Section

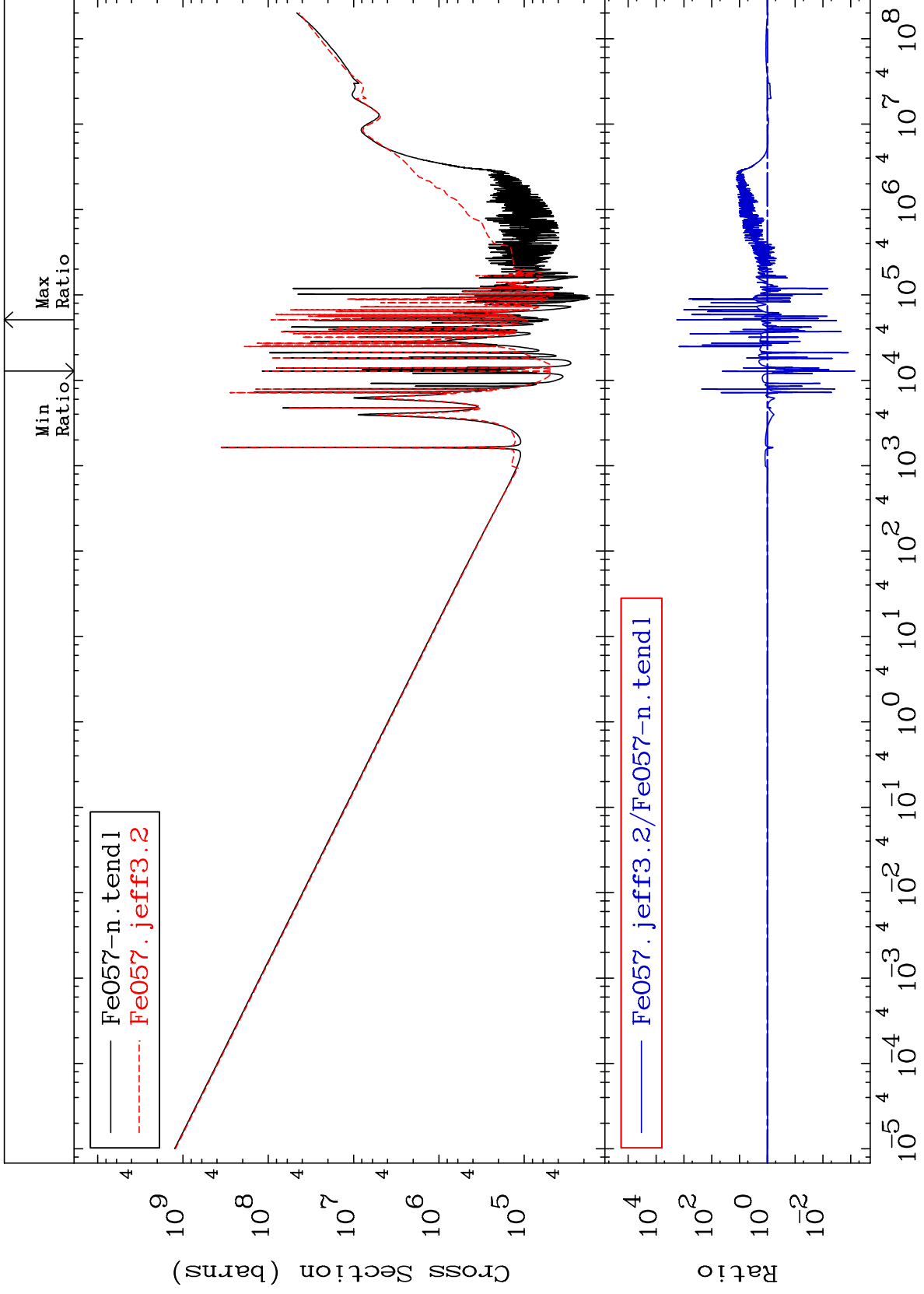
26-Fe-57  
-99.93 To 9999. %



53

Incident Energy (eV)

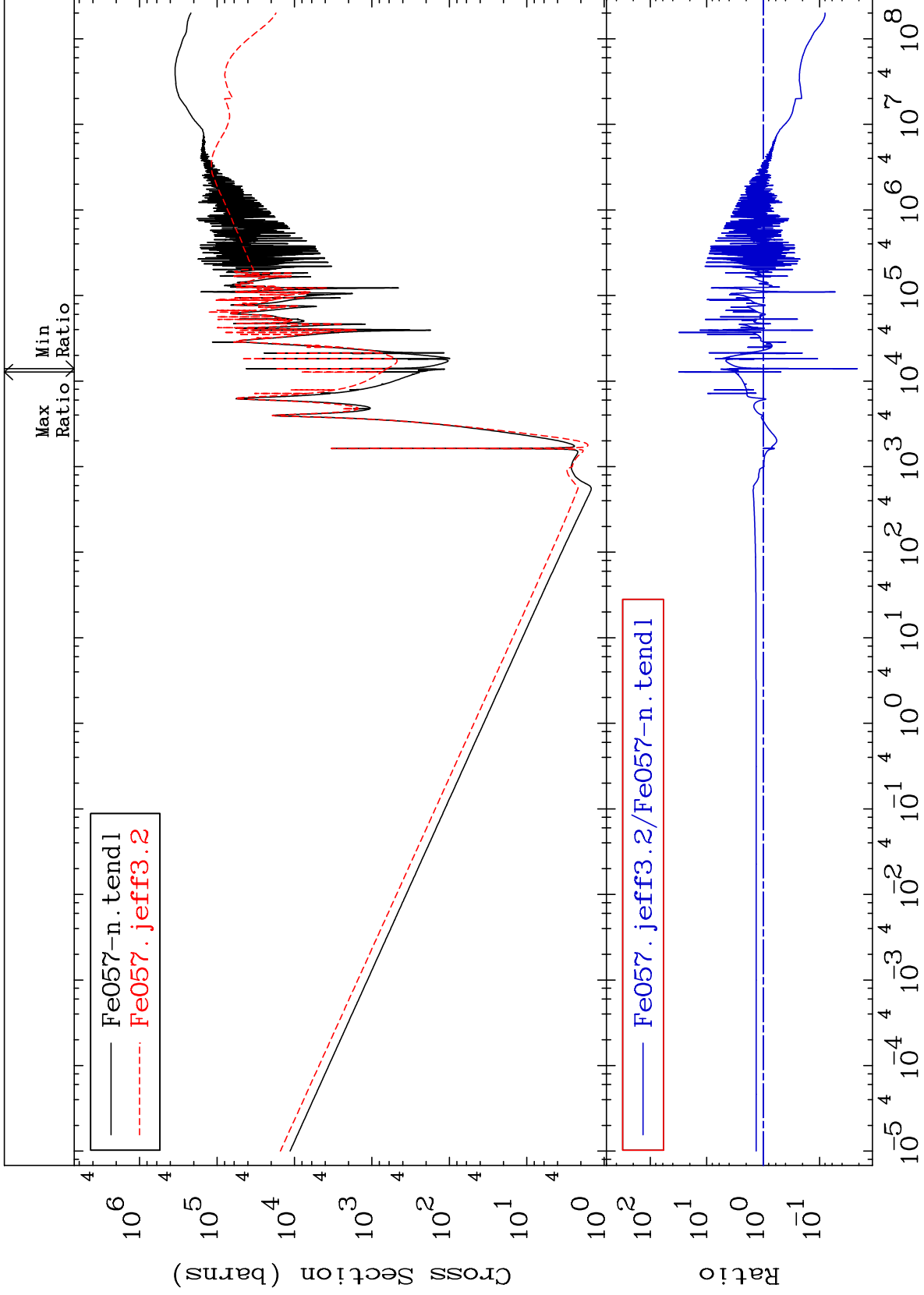
26-Fe-57



MAT 2634

Dpa total (eV-barns)  
Cross Section

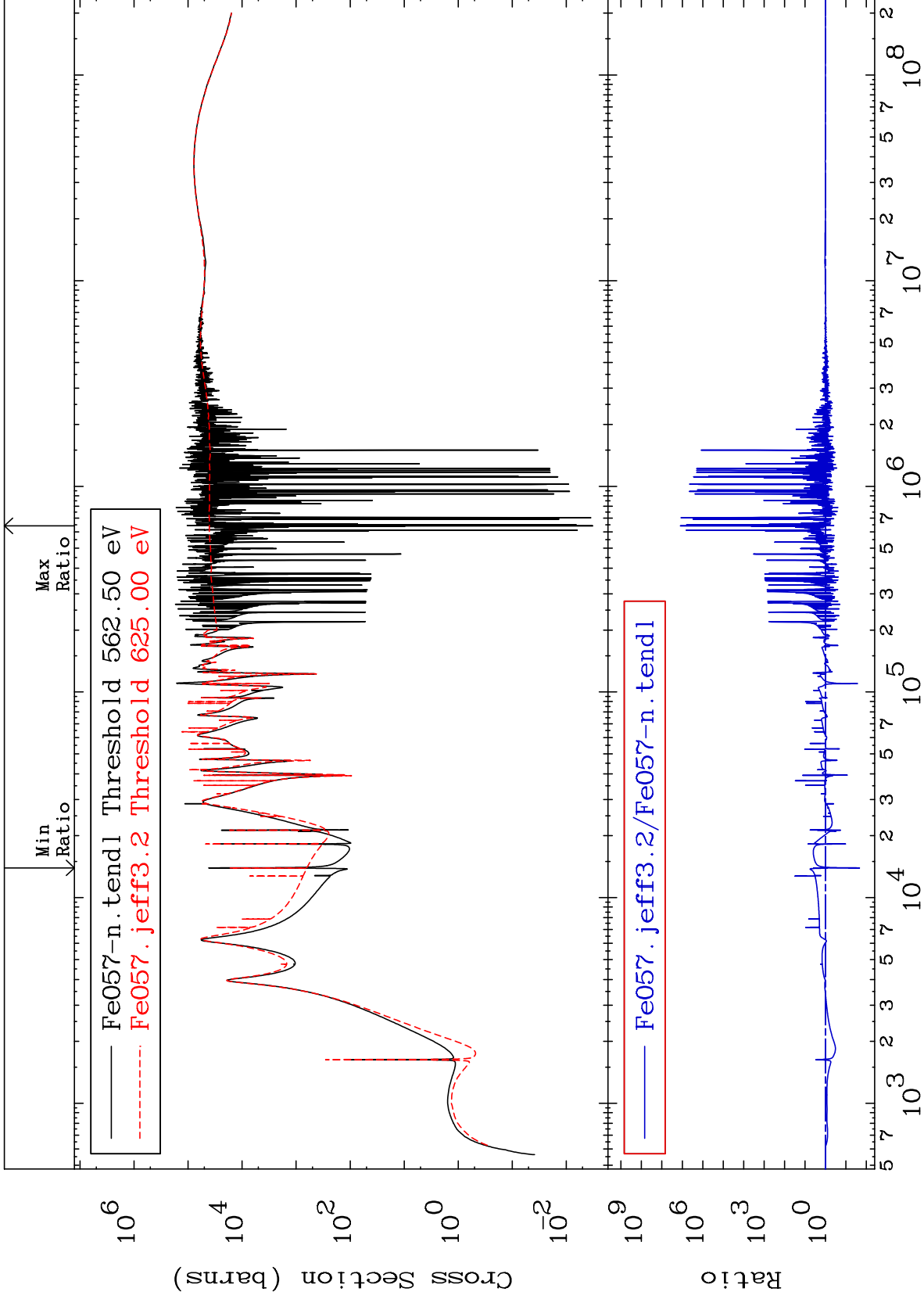
26-Fe-57  
-97.85 To 3048. %



55

Incident Energy (eV)

26-Fe-57

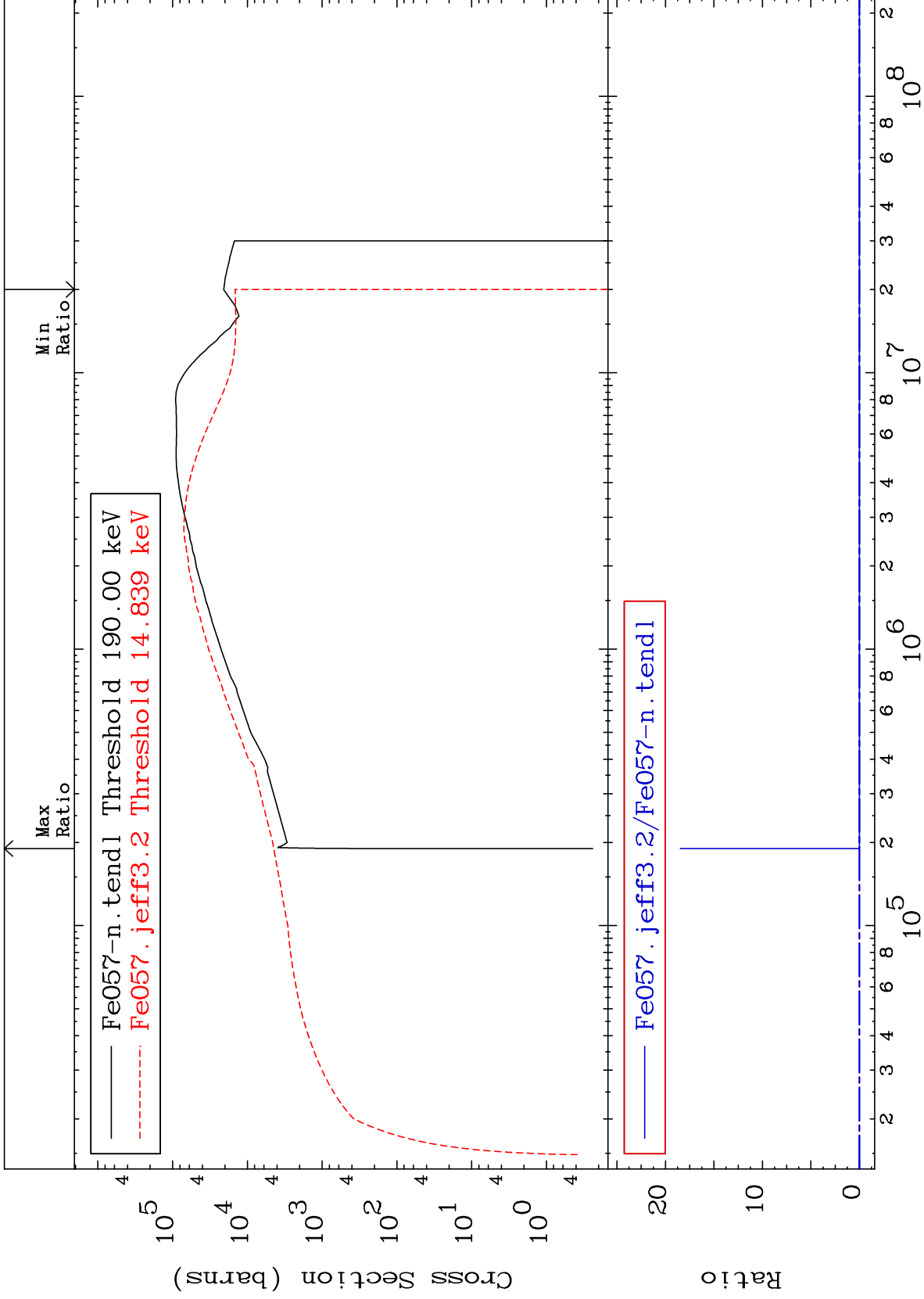




MAT 2634

Dpa inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



57

Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-100.0 To 9999. %

