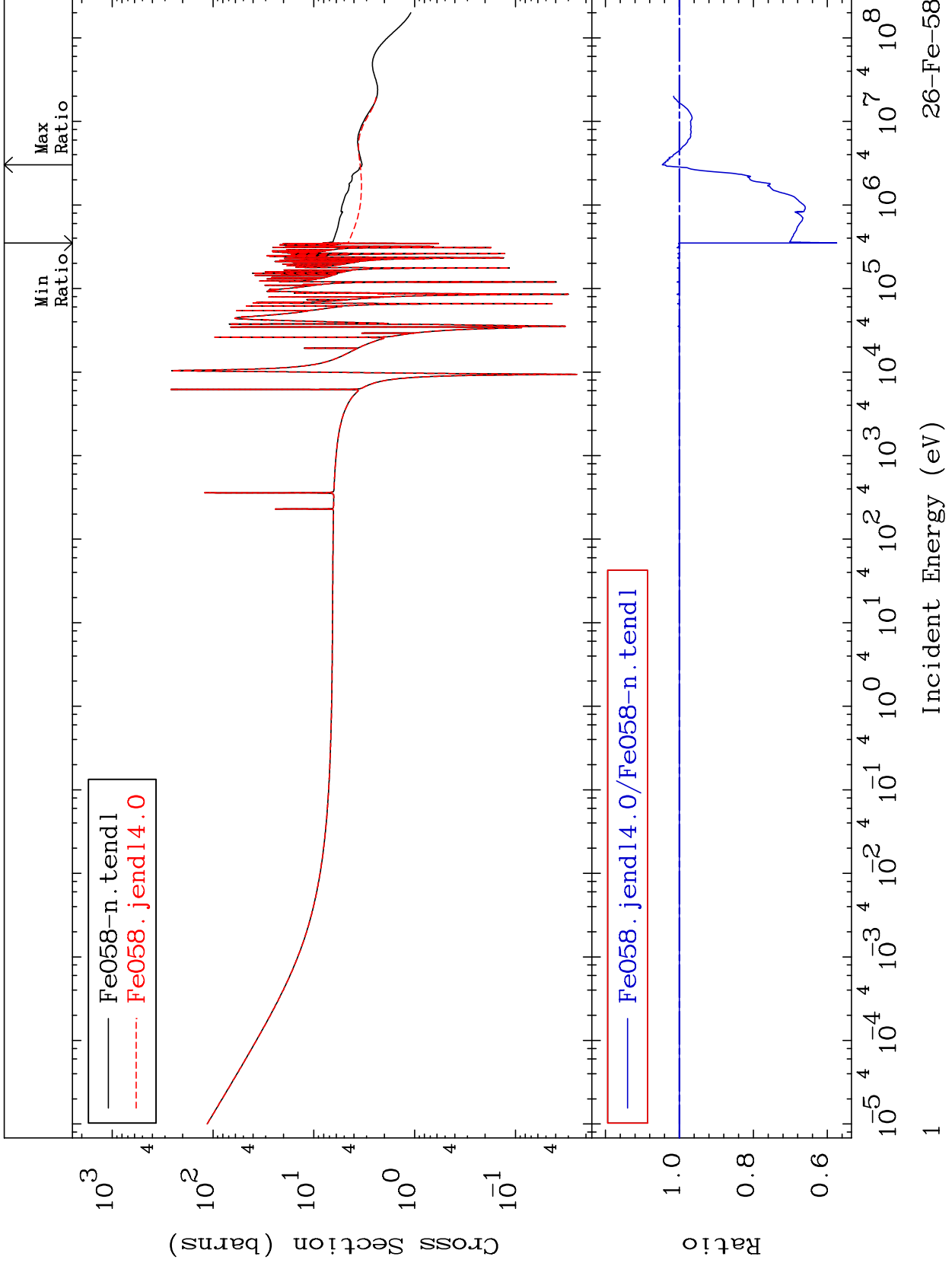


MAT 2637

Total
Cross Section

26-Fe-58
-42.51 To 4.612 %



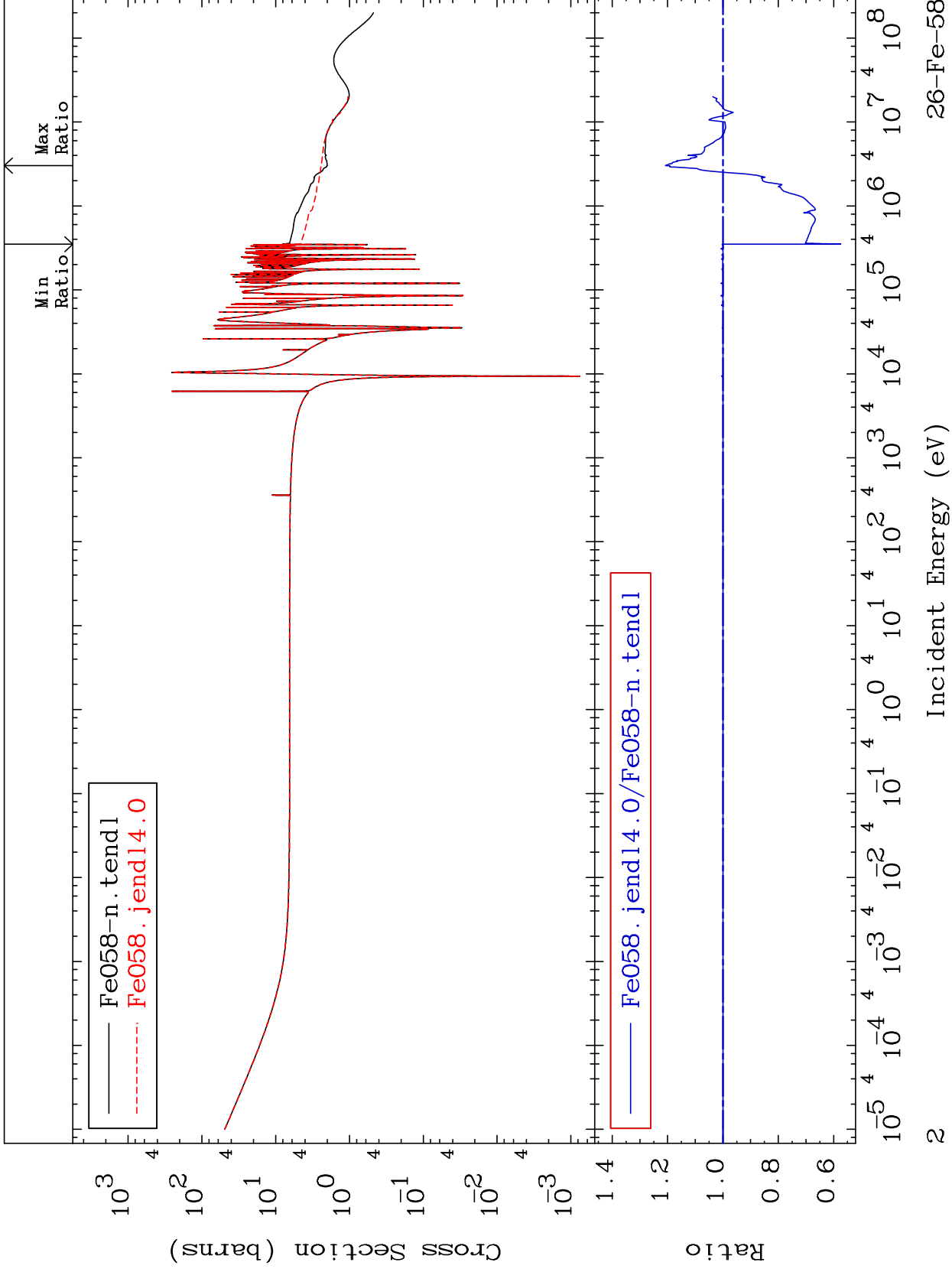
26-Fe-58

Incident Energy (eV)

MAT 2637

Elastic
Cross Section

26-Fe-58
-42.54 To 20.75 %



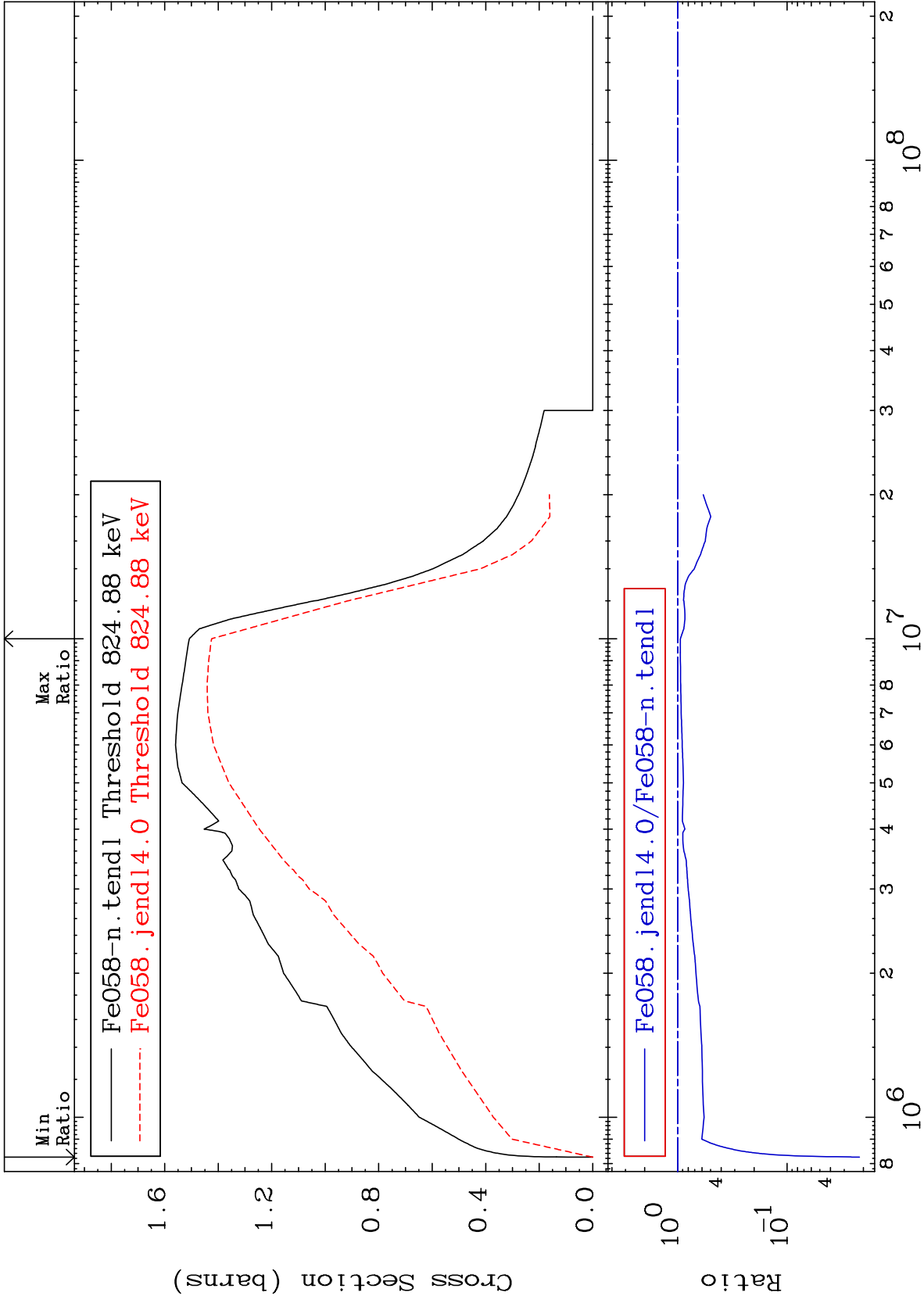
26-Fe-58

Incident Energy (eV)

2

MAT 2637

Inelastic Cross Section
26-Fe-58
-97.82 To -5.523%



Incident Energy (eV)

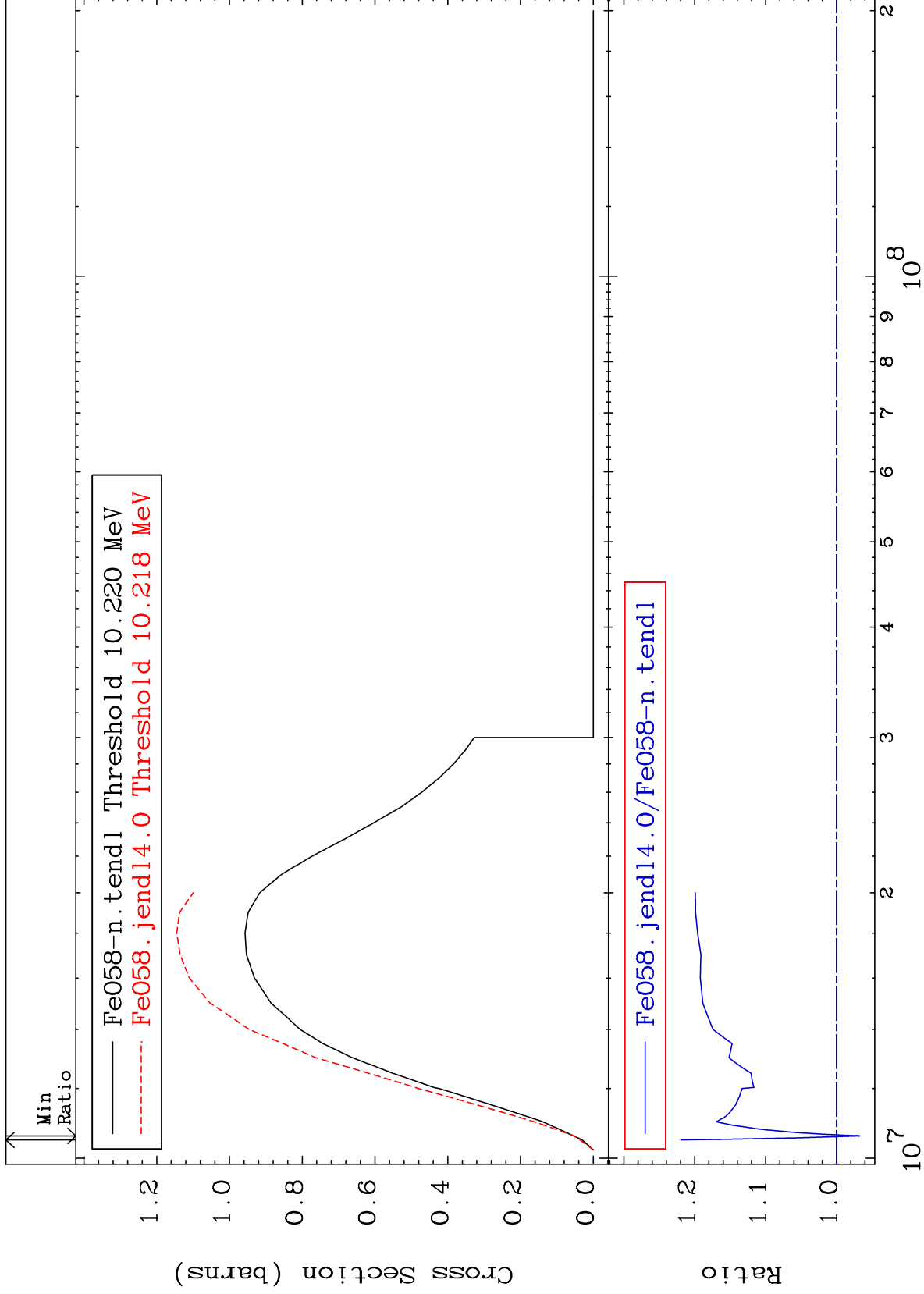
26-Fe-58

3

MAT 2637

(n,2n)
Cross Section

26-Fe-58
-3.244 To 21.97 %

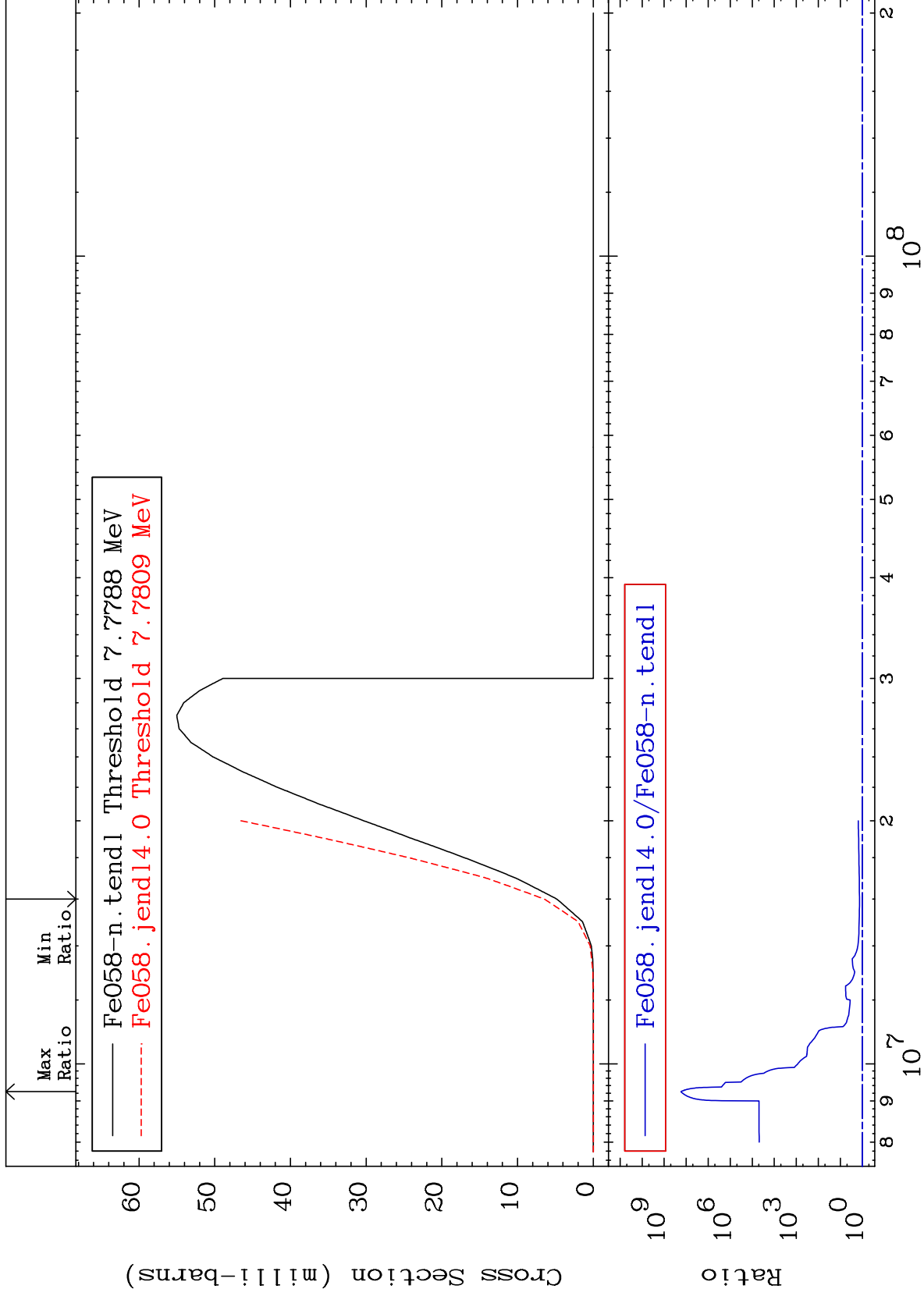


26-Fe-58

MAT 2637

(n, n') α
Cross Section

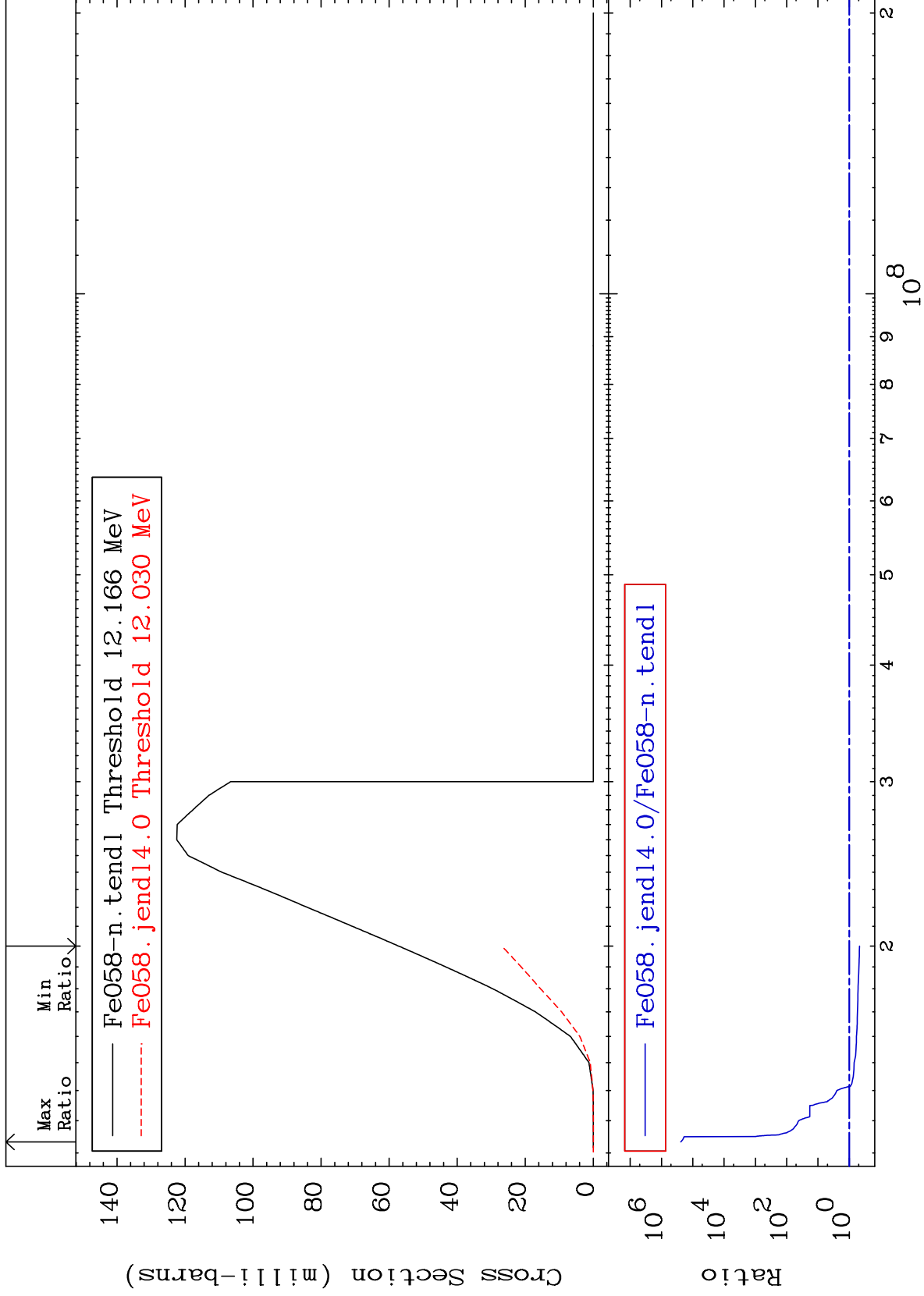
26-Fe-58
34.12 To 9999. %



5

Incident Energy (eV)

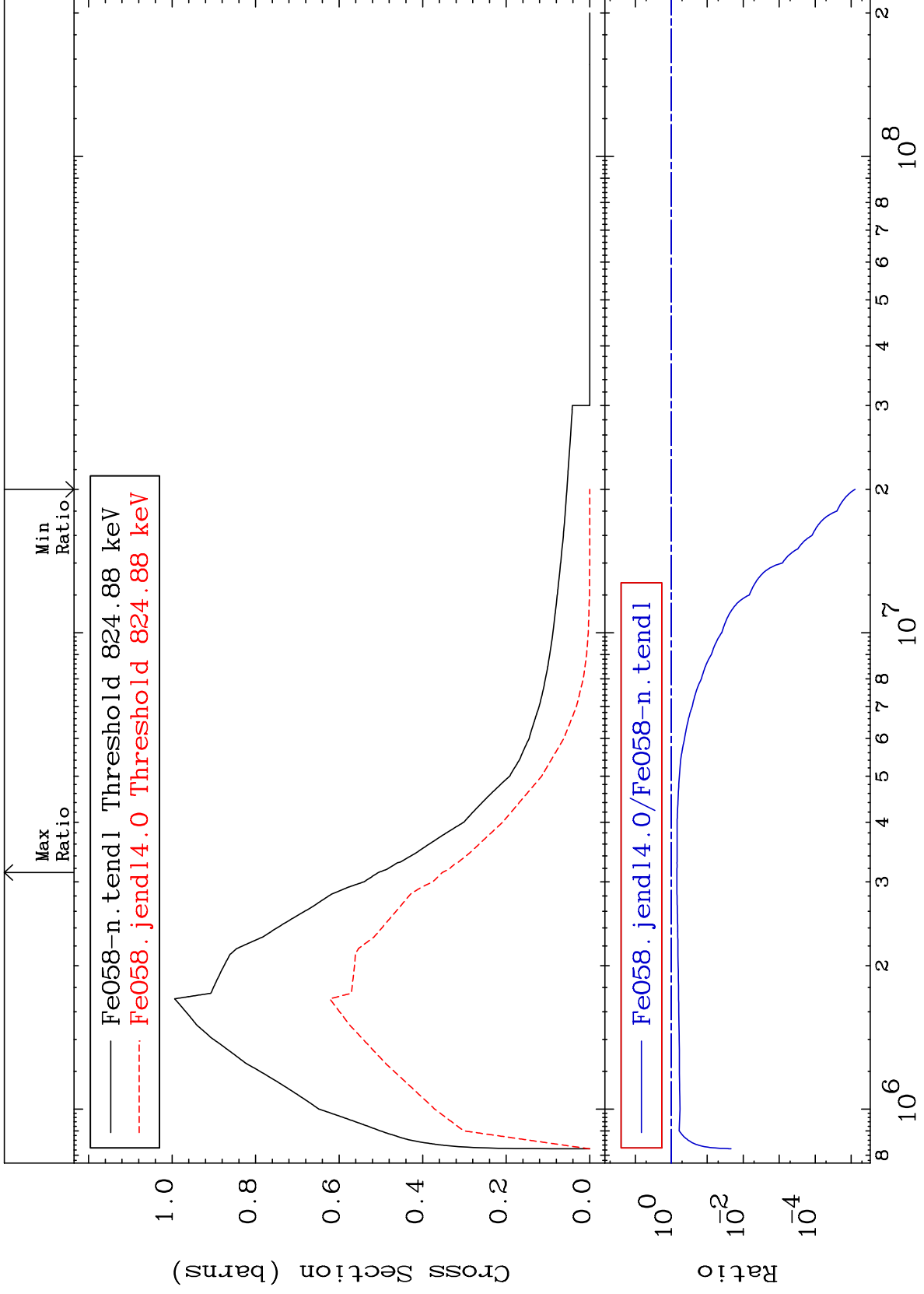
26-Fe-58



MAT 2637

810.8 keV (n,n') Level
Cross Section

26-Fe-58
-100.0 To -30.27%



26-Fe-58

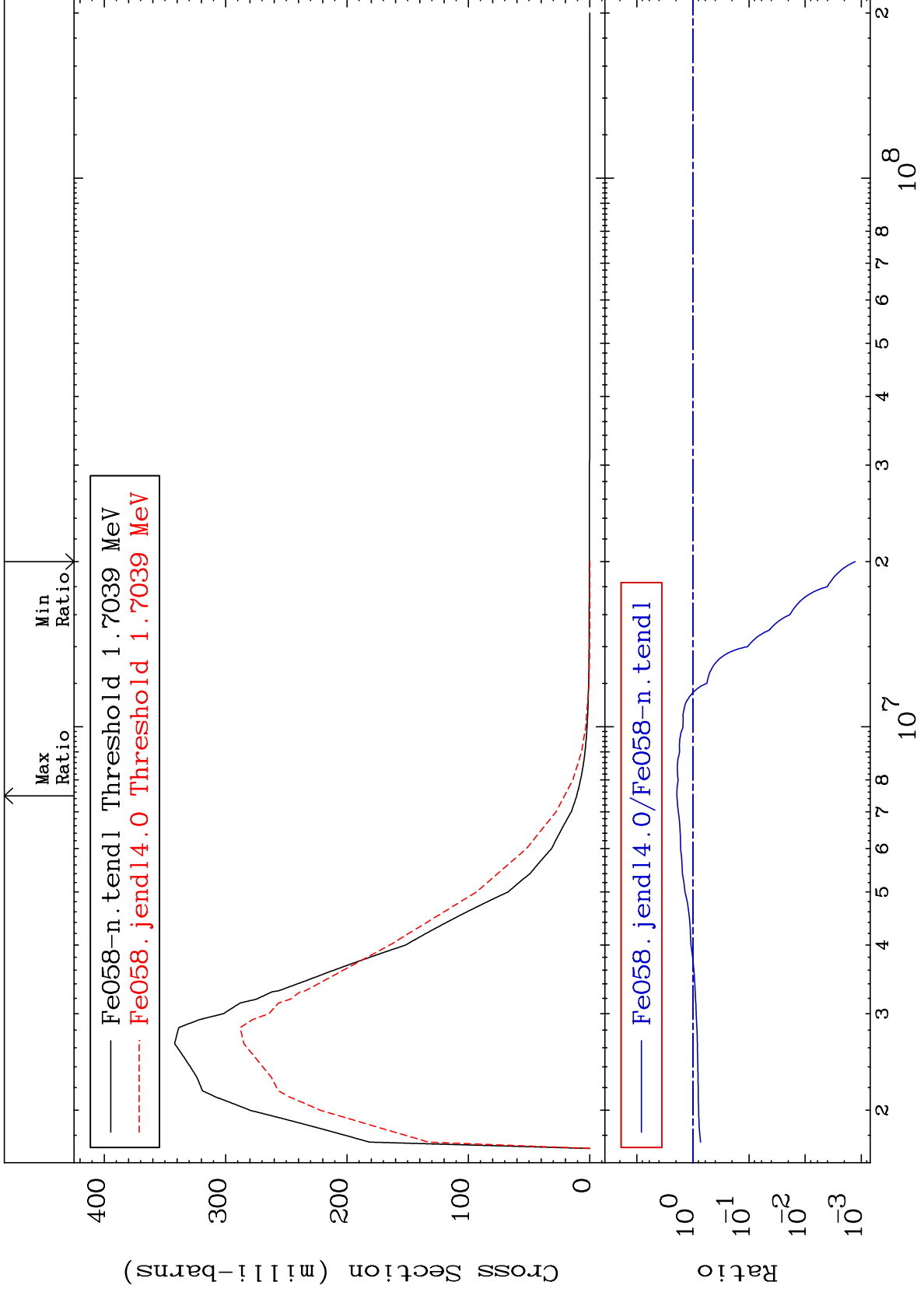
Incident Energy (eV)

7

MAT 2637

1.675 MeV (n,n') Level
Cross Section

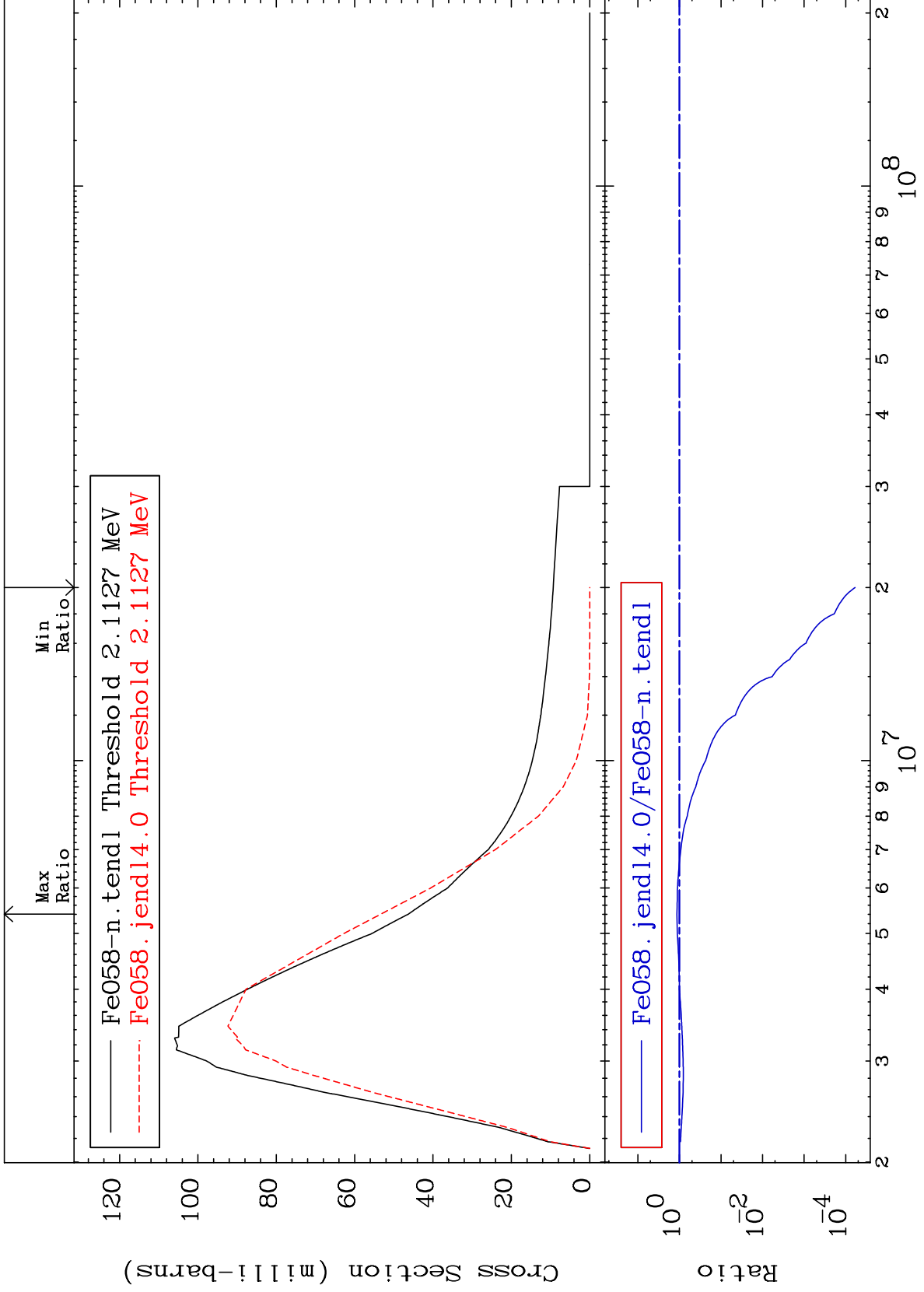
26-Fe-58
-99.87 To 92.79 %



MAT 2637

2.077 MeV (n,n') Level
Cross Section

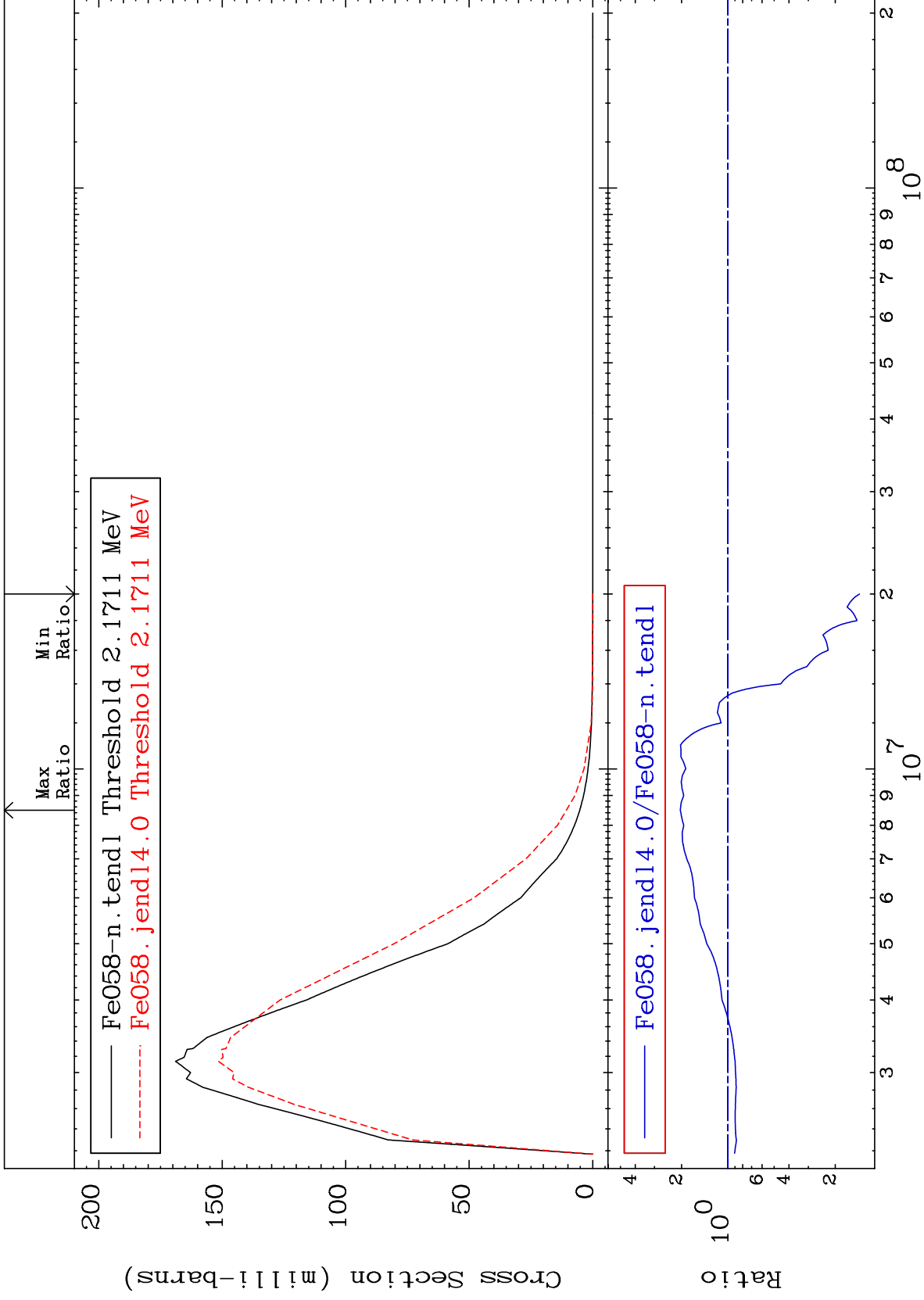
26-Fe-58
-99.99 To 15.11 %



MAT 2637

2.134 MeV (n,n') Level
Cross Section

²⁶Fe-58
-86.06 To 103.7 %



10

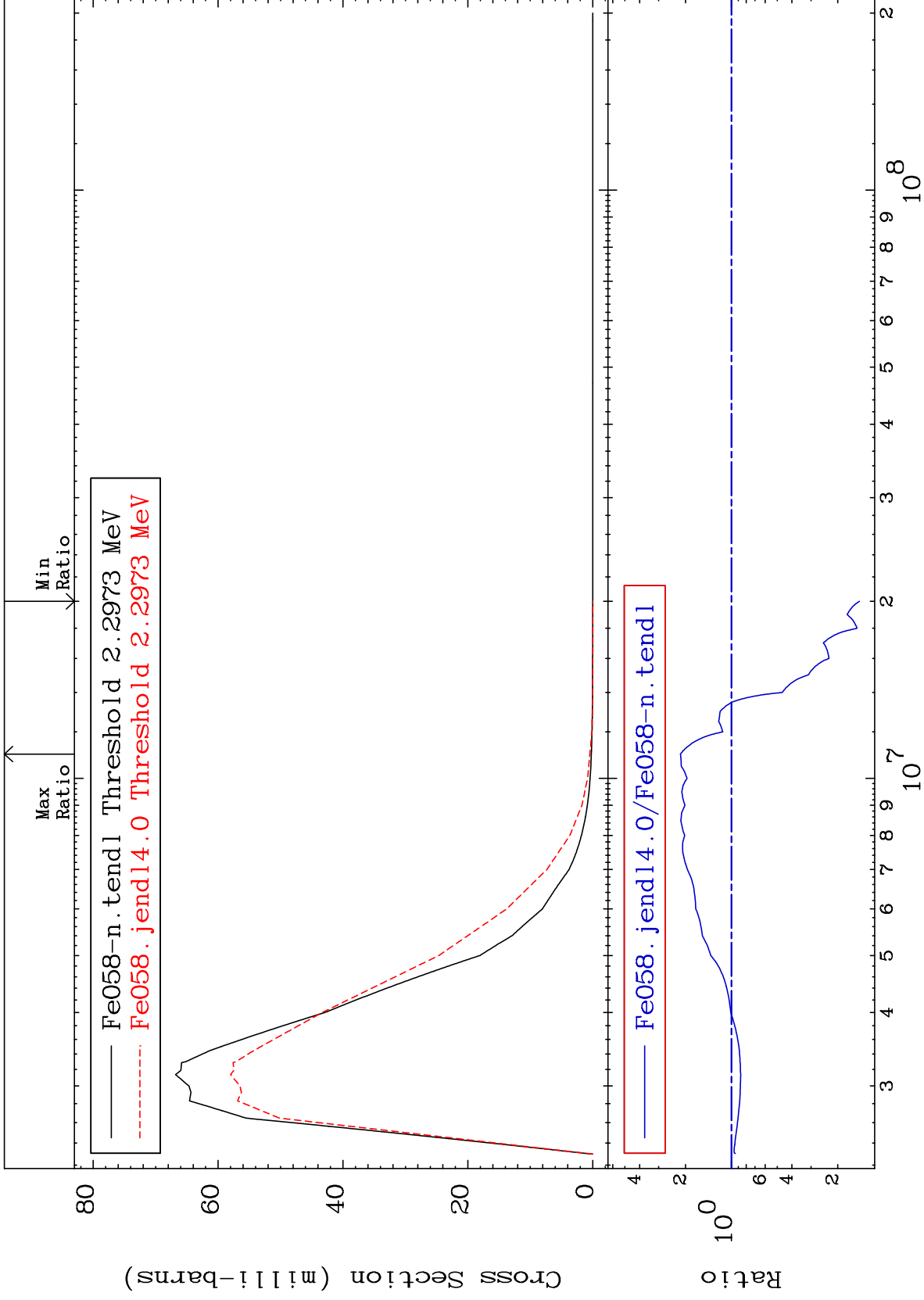
Incident Energy (eV)

²⁶Fe-58

MAT 2637

2.258 MeV (n,n') Level
Cross Section

²⁶Fe-58
-85.58 To 116.2 %



11

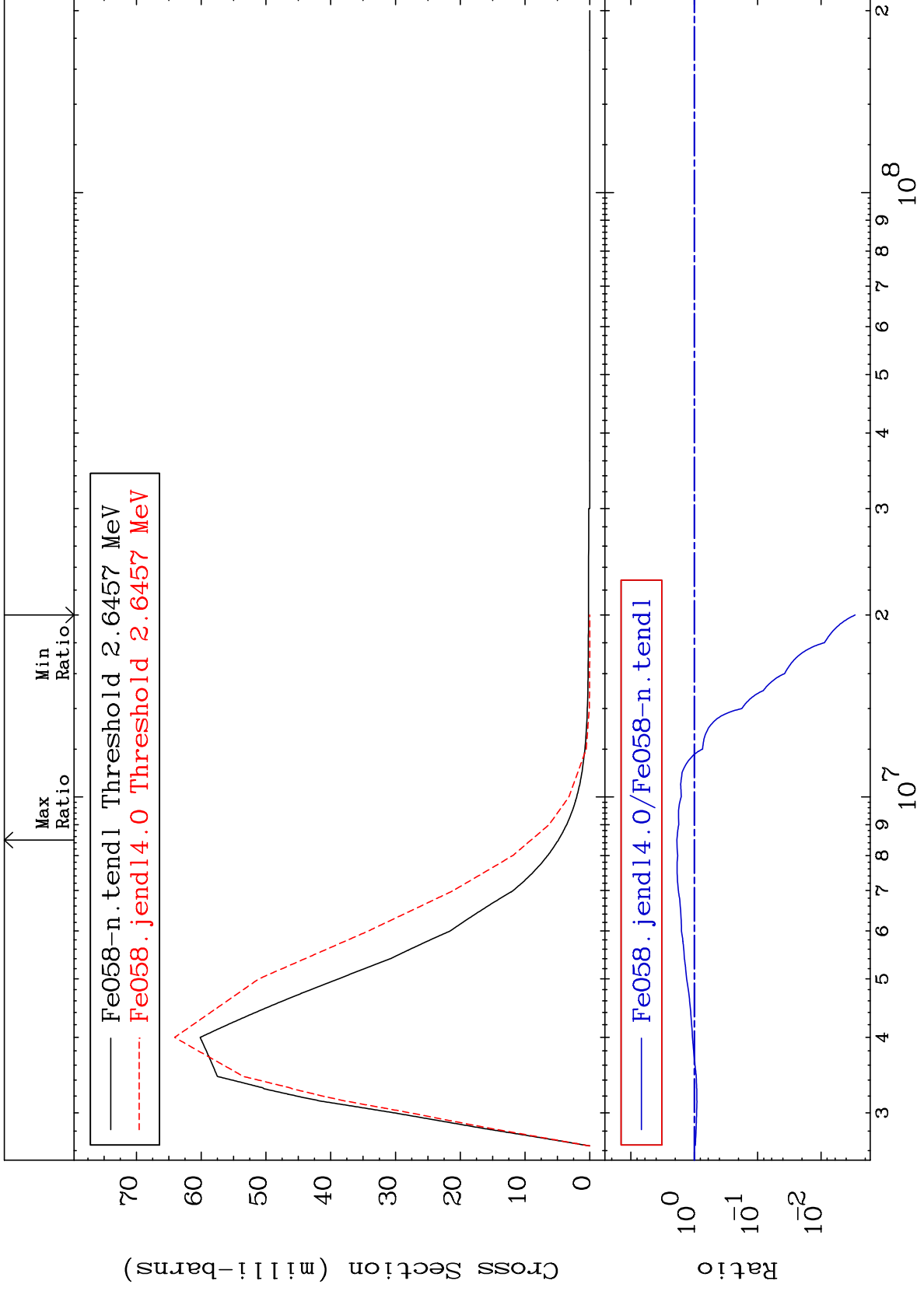
Incident Energy (eV)

²⁶Fe-58

MAT 2637

2.600 MeV (n,n') Level
Cross Section

26-Fe-58
-99.71 To 87.43 %



12

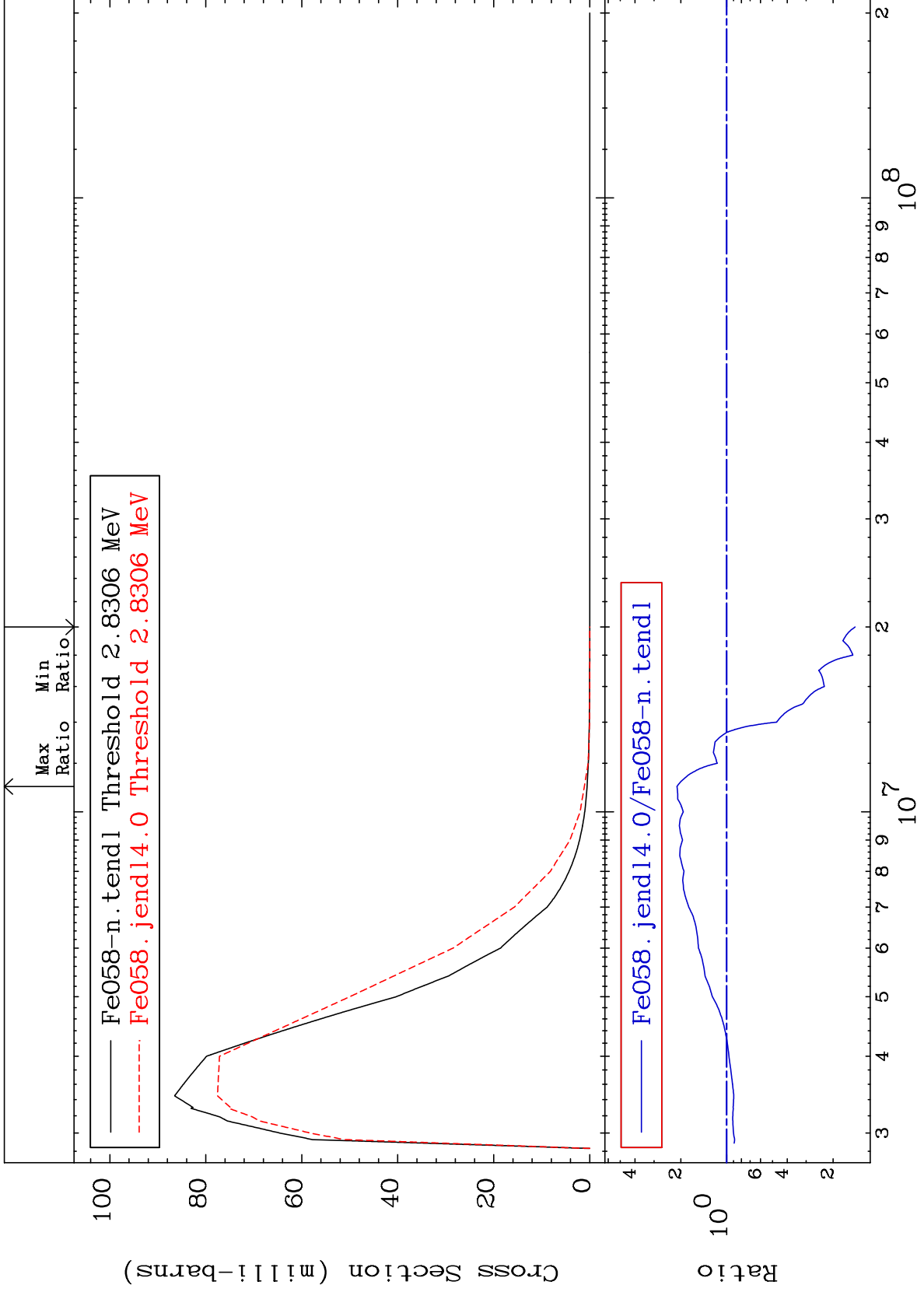
Incident Energy (eV)

26-Fe-58

MAT 2637

2.782 MeV (n,n') Level
Cross Section

26-Fe-58
-85.68 To 112.1 %



13

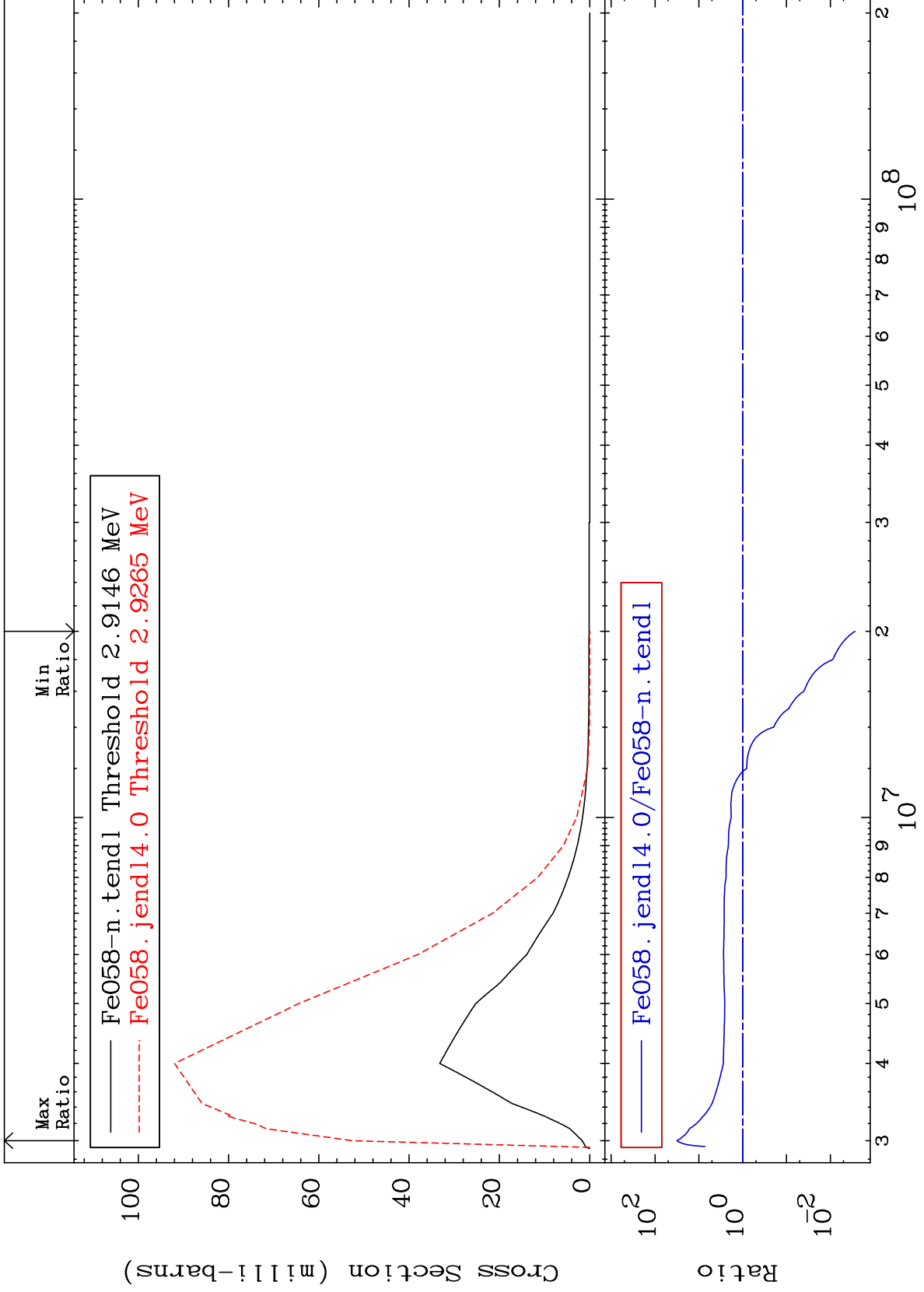
Incident Energy (eV)

26-Fe-58

MAT 2637

2.865 MeV (n,n') Level
Cross Section

26-Fe-58
-99.73 To 3064. %



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Incident Energy (eV)

26-Fe-58

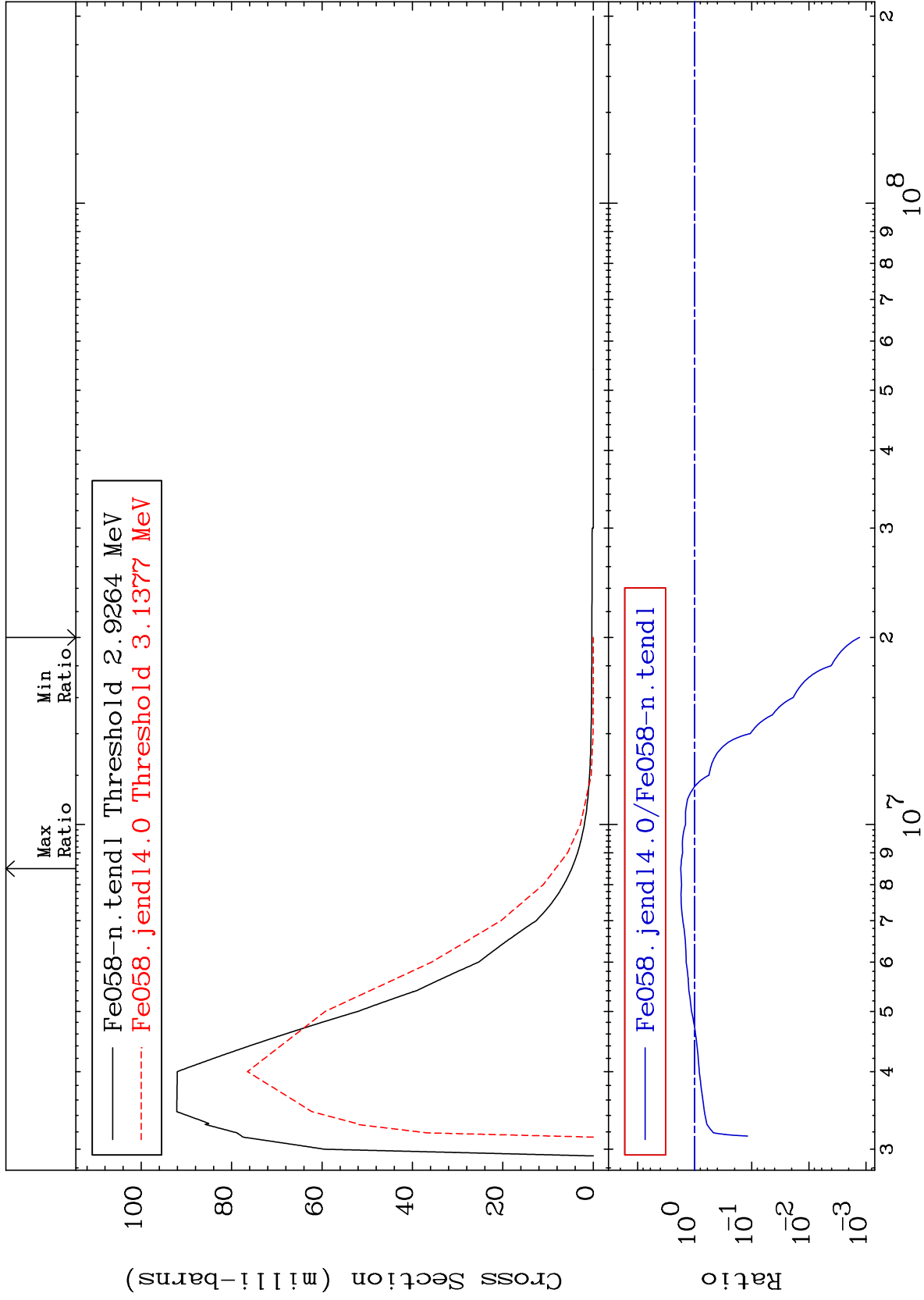
MAT 2637

2.876 MeV (n,n') Level

²⁶Fe-58

-99.87 To 75.34 %

Cross Section



15

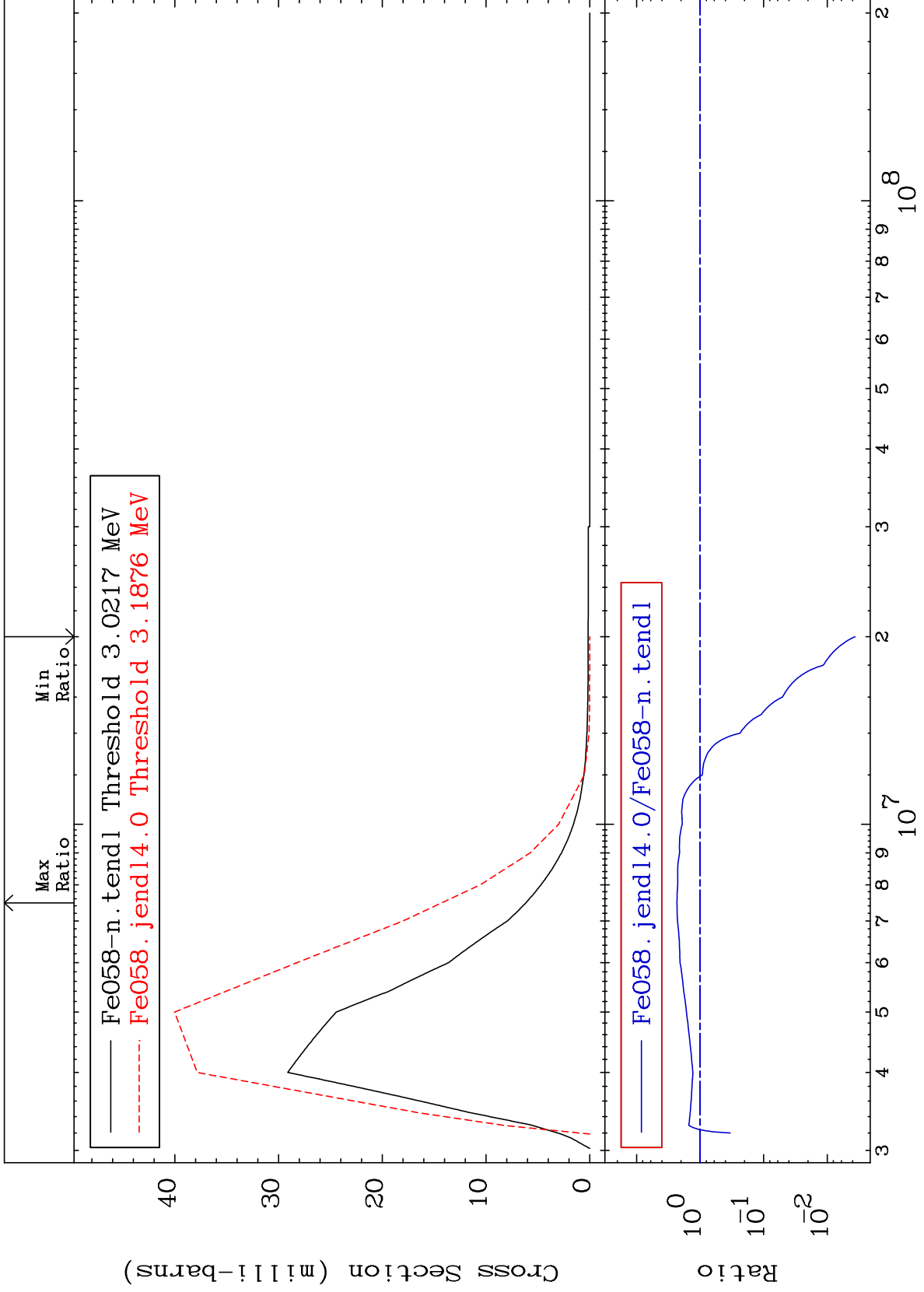
Incident Energy (eV)

²⁶Fe-58

MAT 2637

2.970 MeV (n,n') Level
Cross Section

²⁶Fe-58
-99.64 To 131.6 %



16

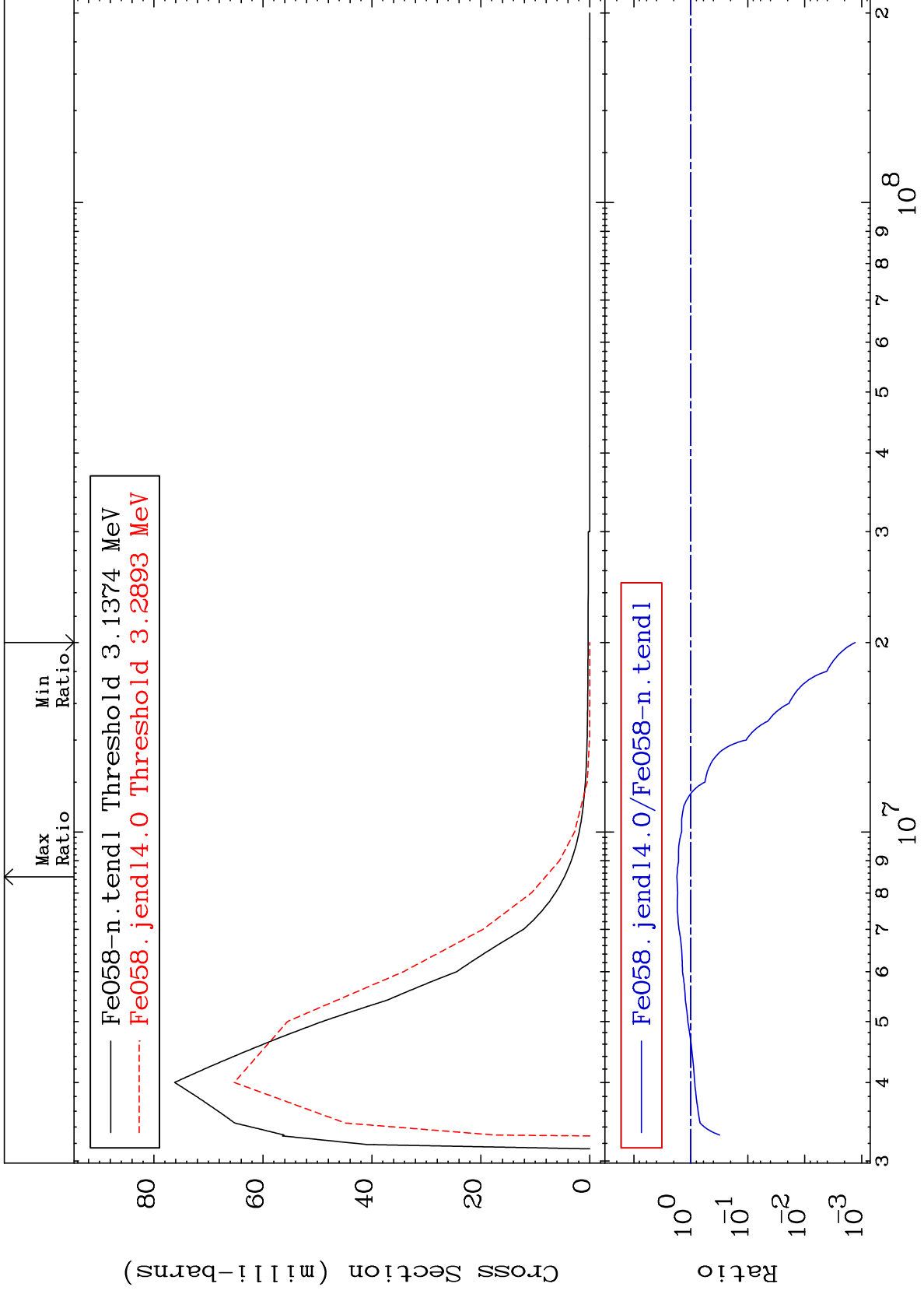
Incident Energy (eV)

²⁶Fe-58

MAT 2637

3.084 MeV (n,n') Level
Cross Section

26-Fe-58
-99.87 To 75.48 %



17

Incident Energy (eV)

26-Fe-58

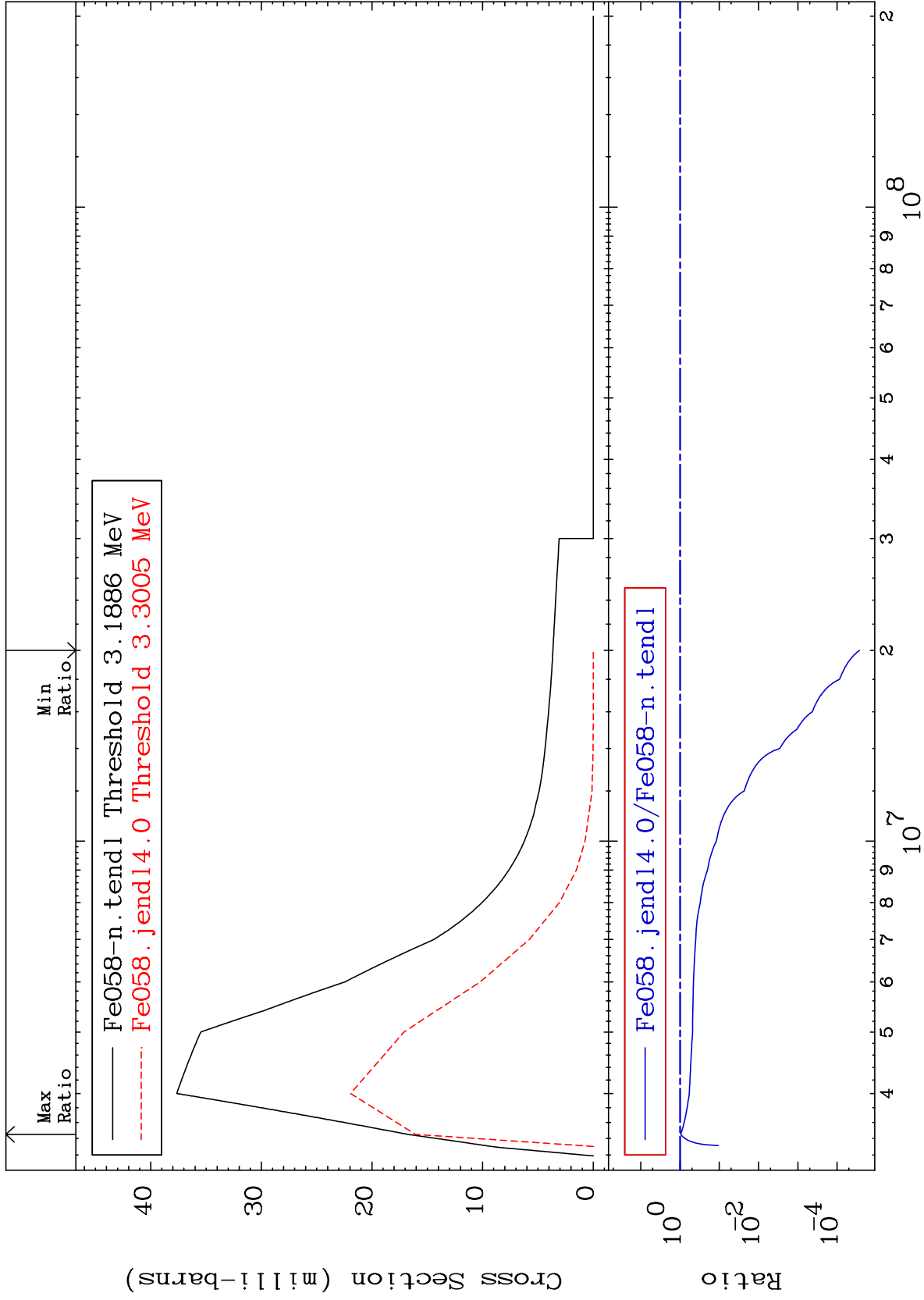
MAT 2637

3.134 MeV (n,n') Level

²⁶Fe-58

-100.0 To -4.055%

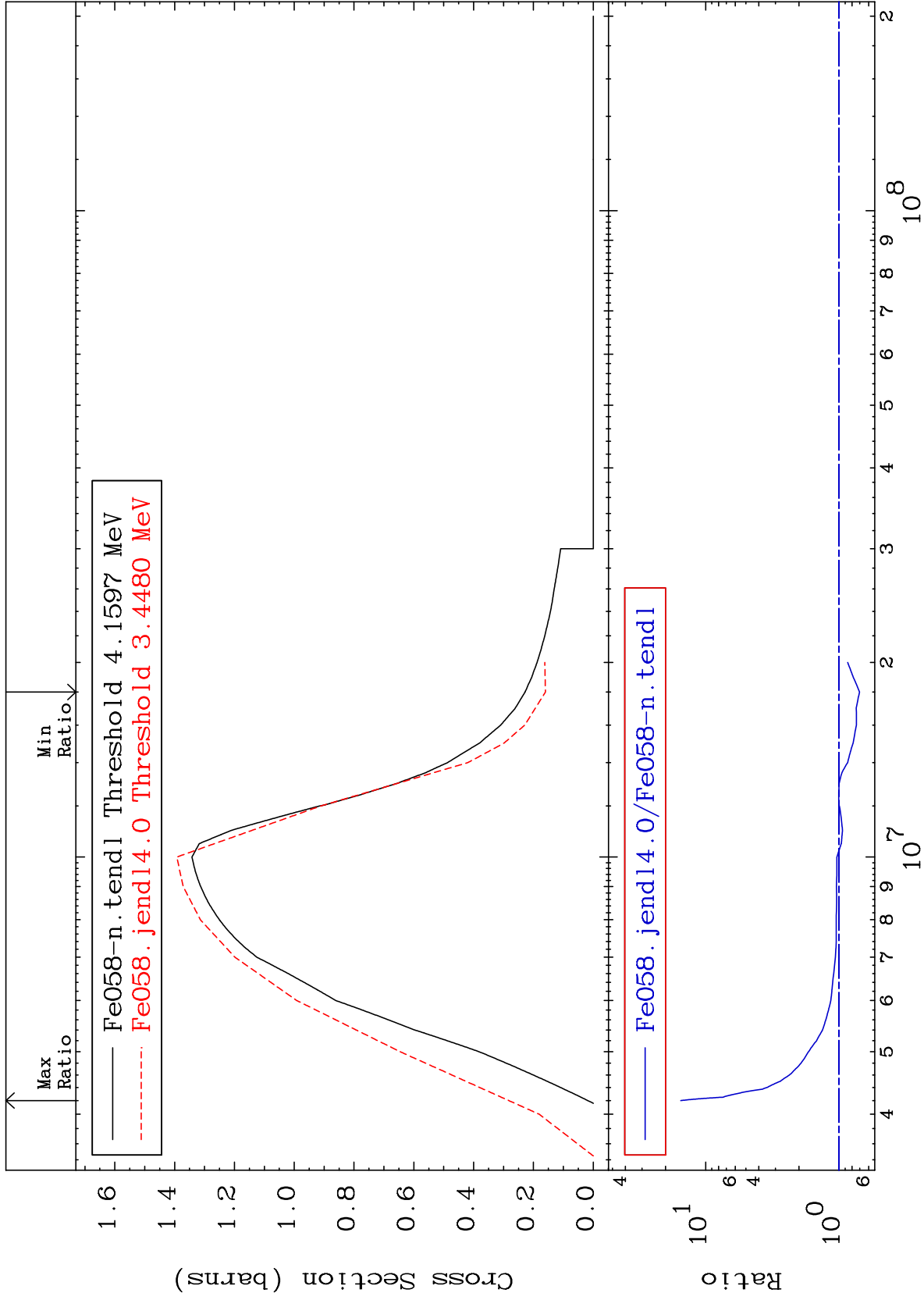
Cross Section



18

Incident Energy (eV)

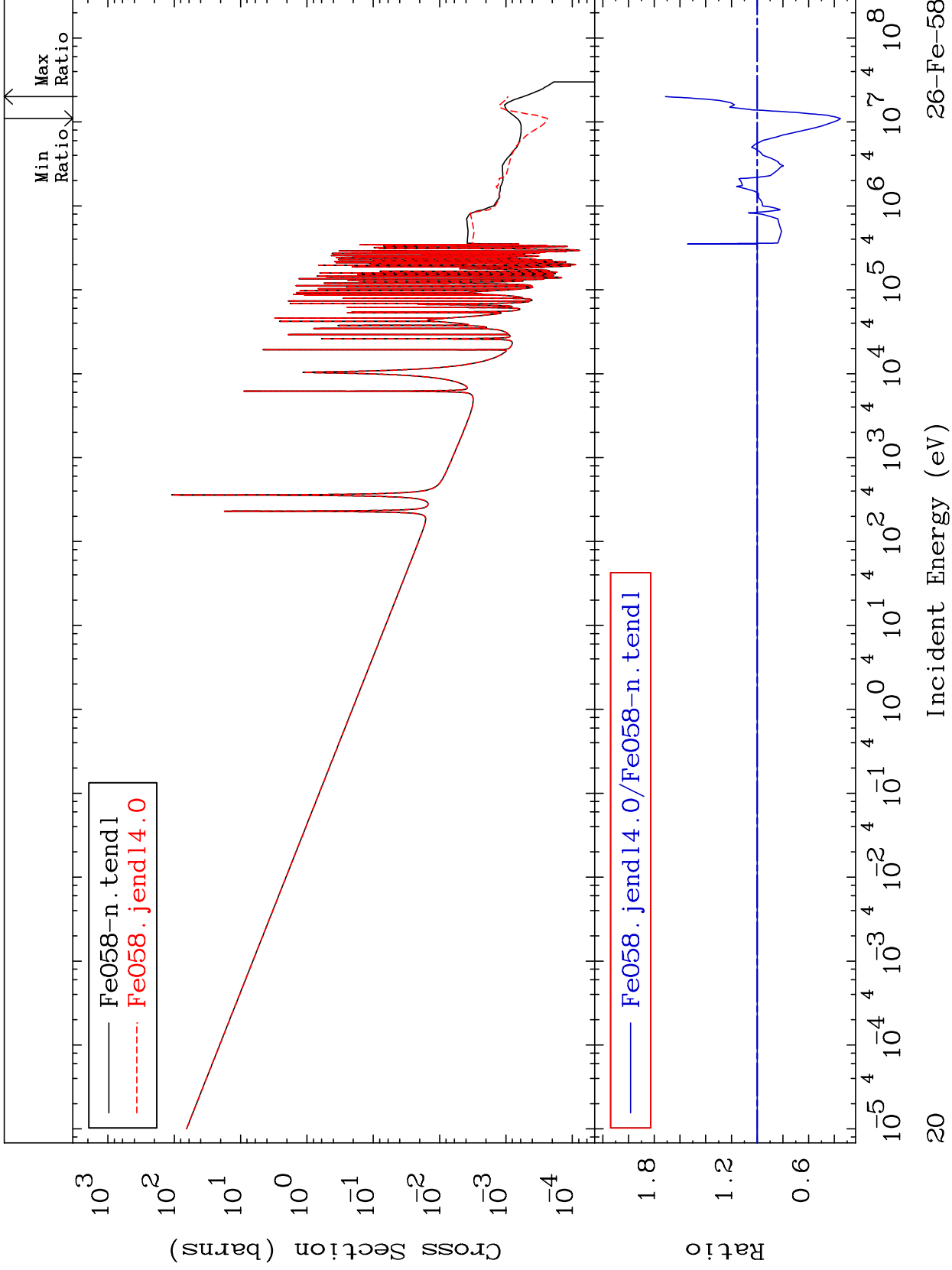
²⁶Fe-58



MAT 2637

(n, γ)
Cross Section

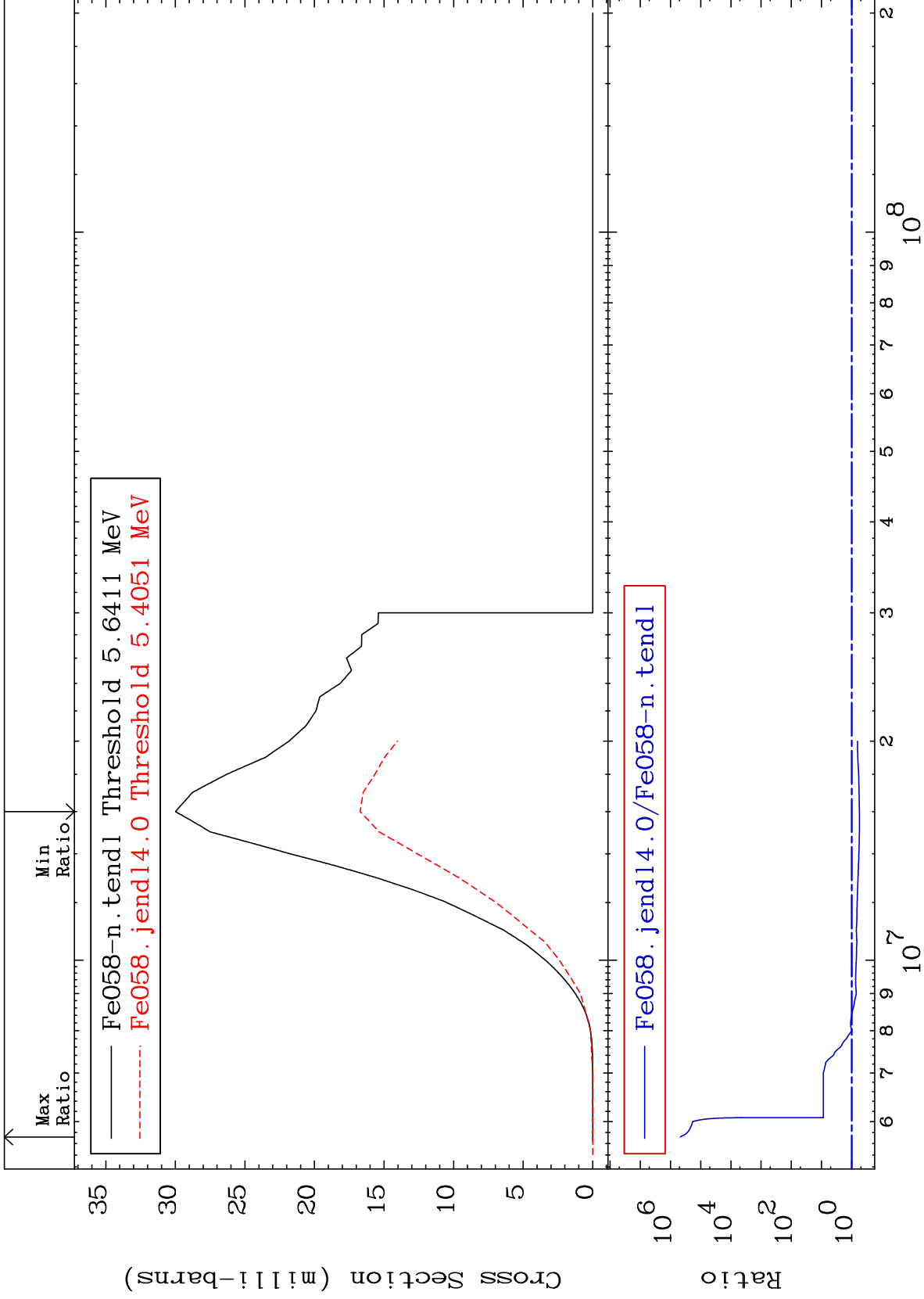
26-Fe-58
-64.89 To 71.27 %



MAT 2637

(n,p)
Cross Section

²⁶Fe-58
-44.27 To 9999. %



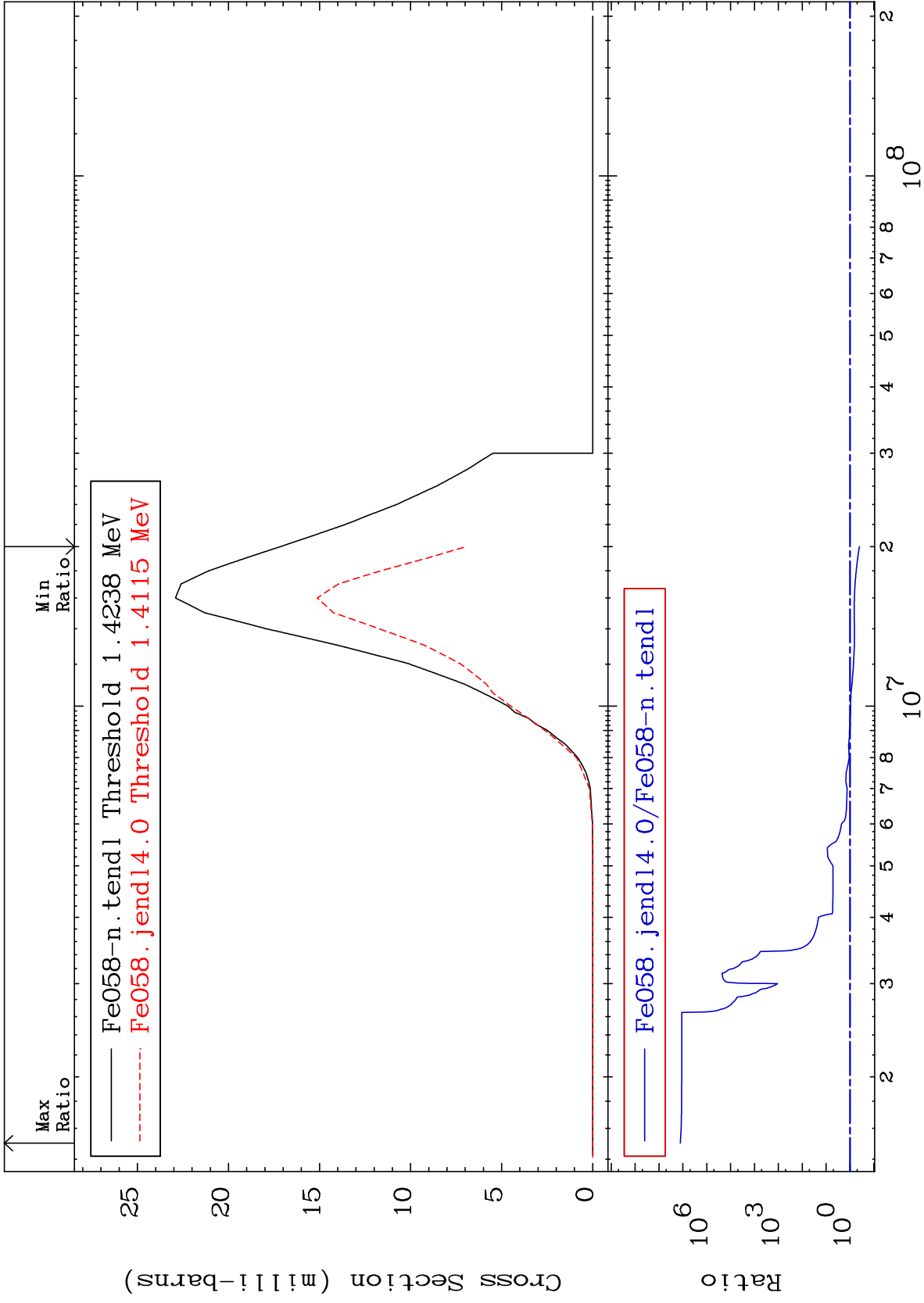
21

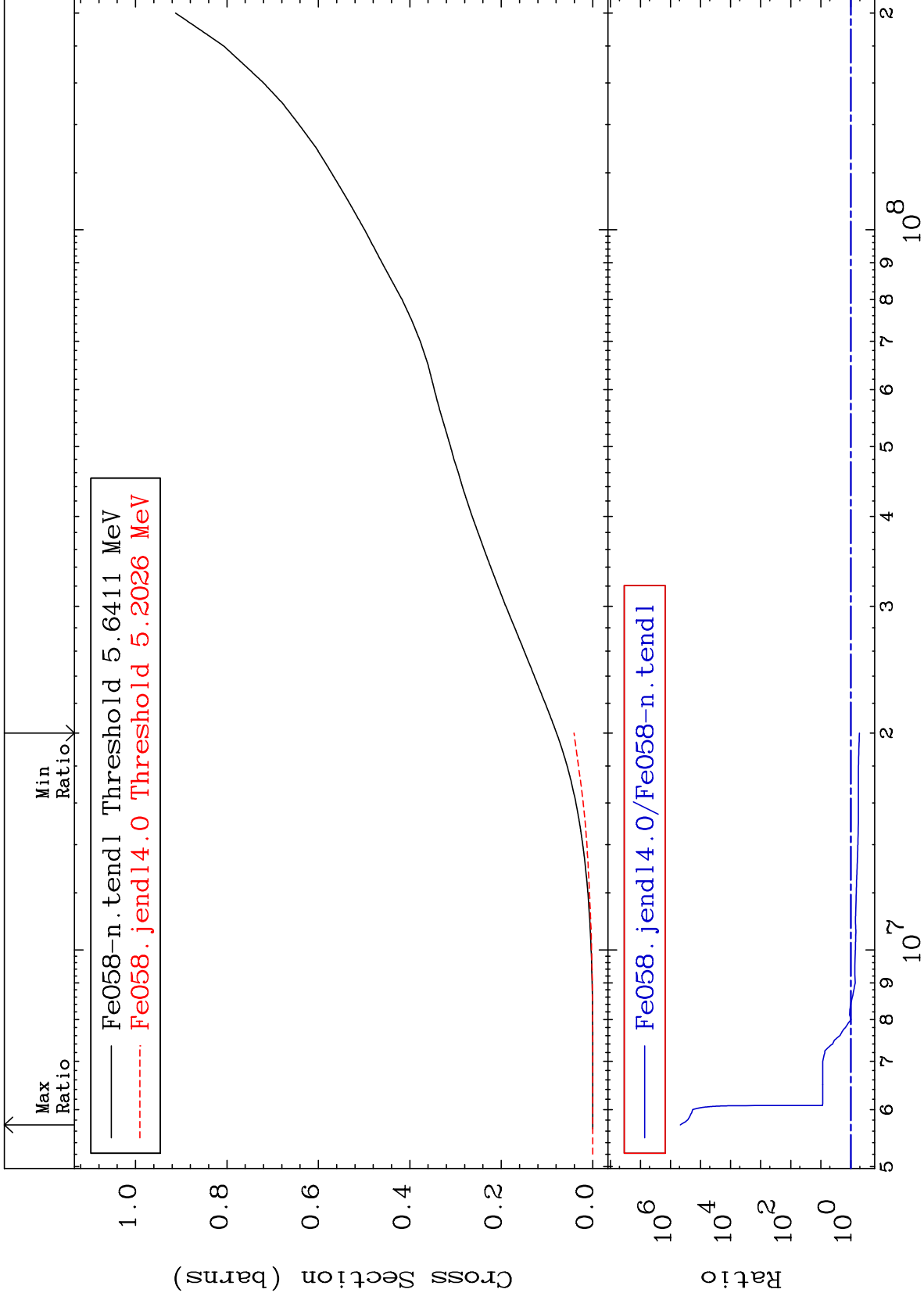
Incident Energy (eV)

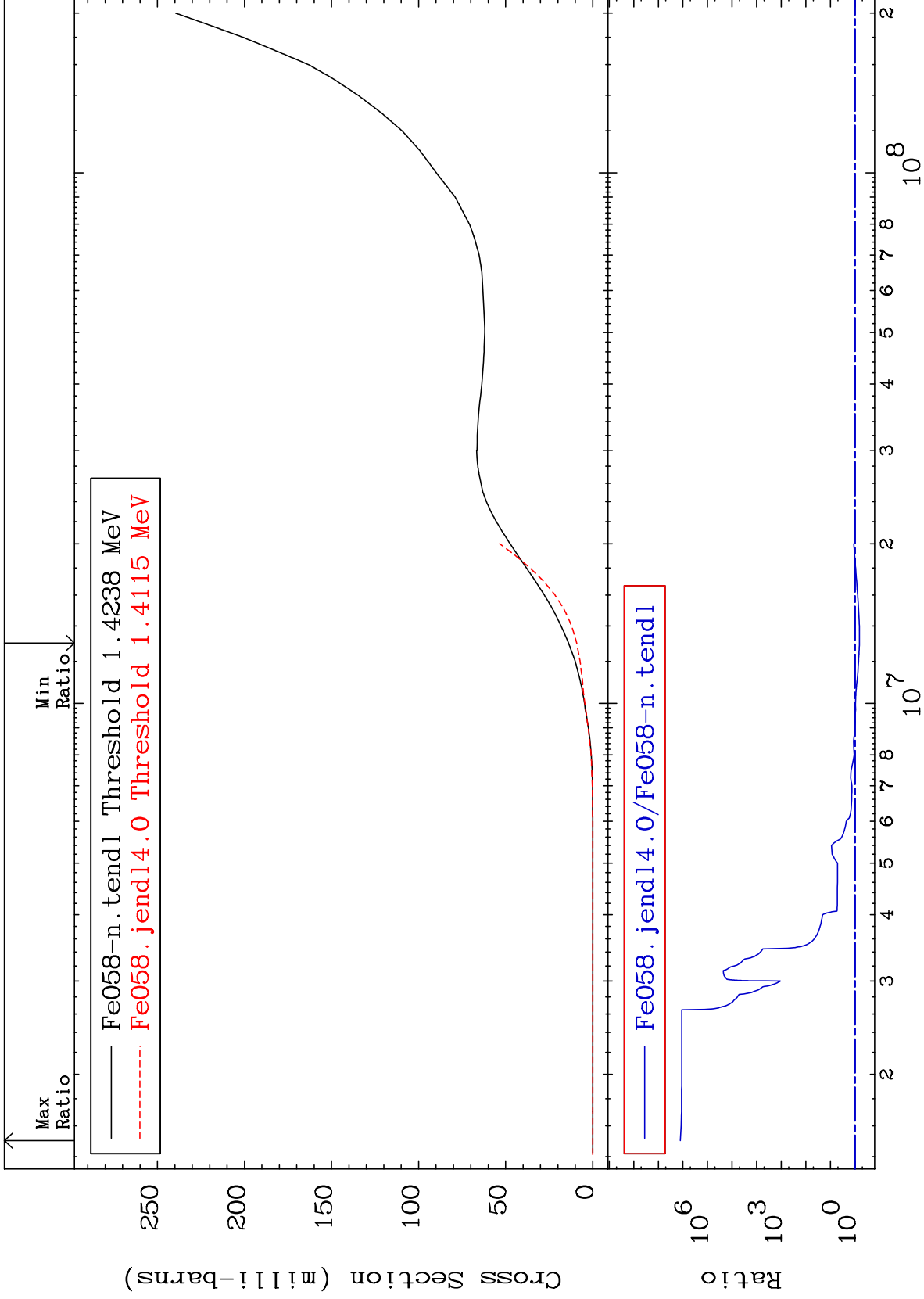
²⁶Fe-58

Cross Section

-59.59 To 9999. %



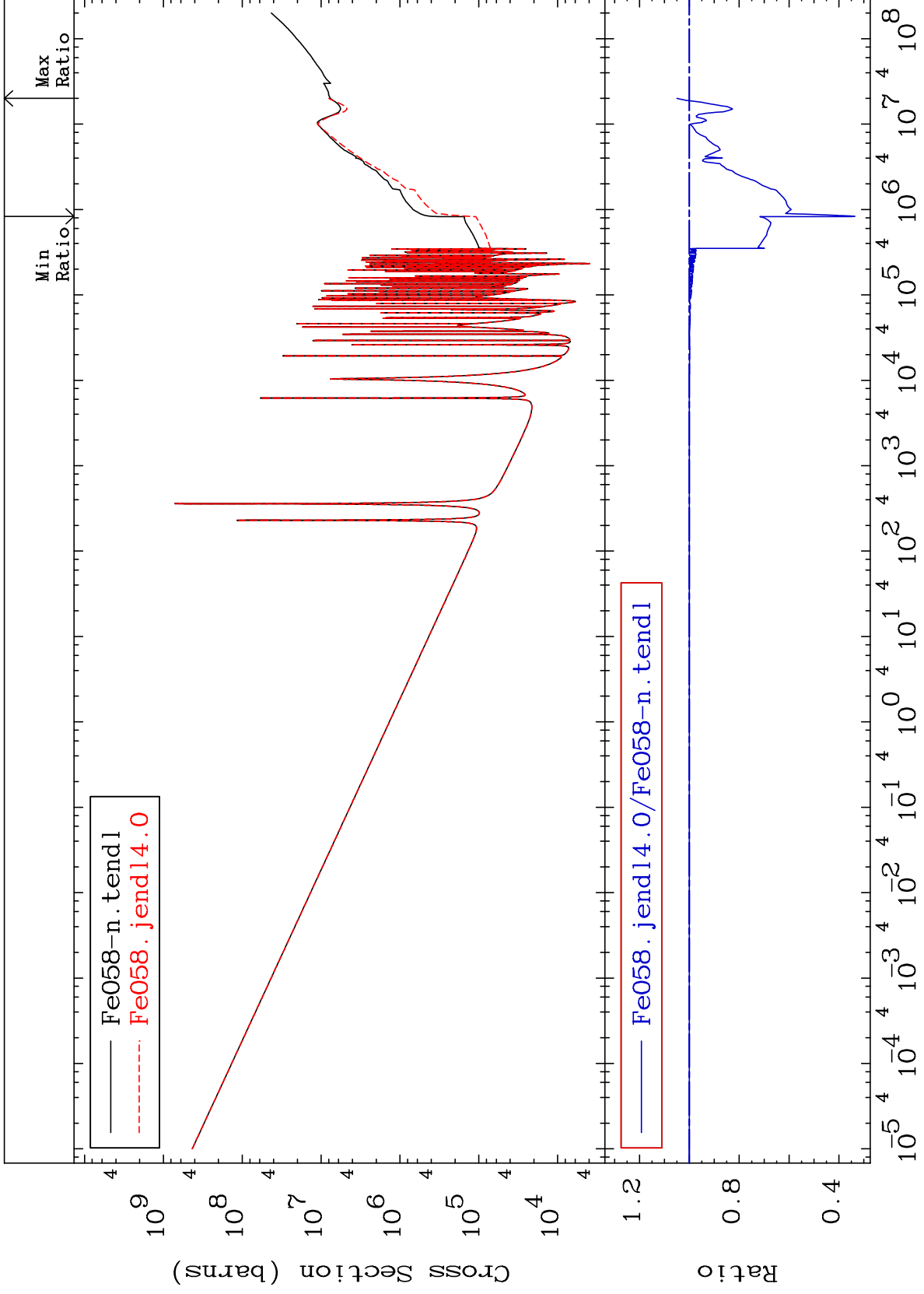




MAT 2637

Kerma total (eV-barns)
Cross Section

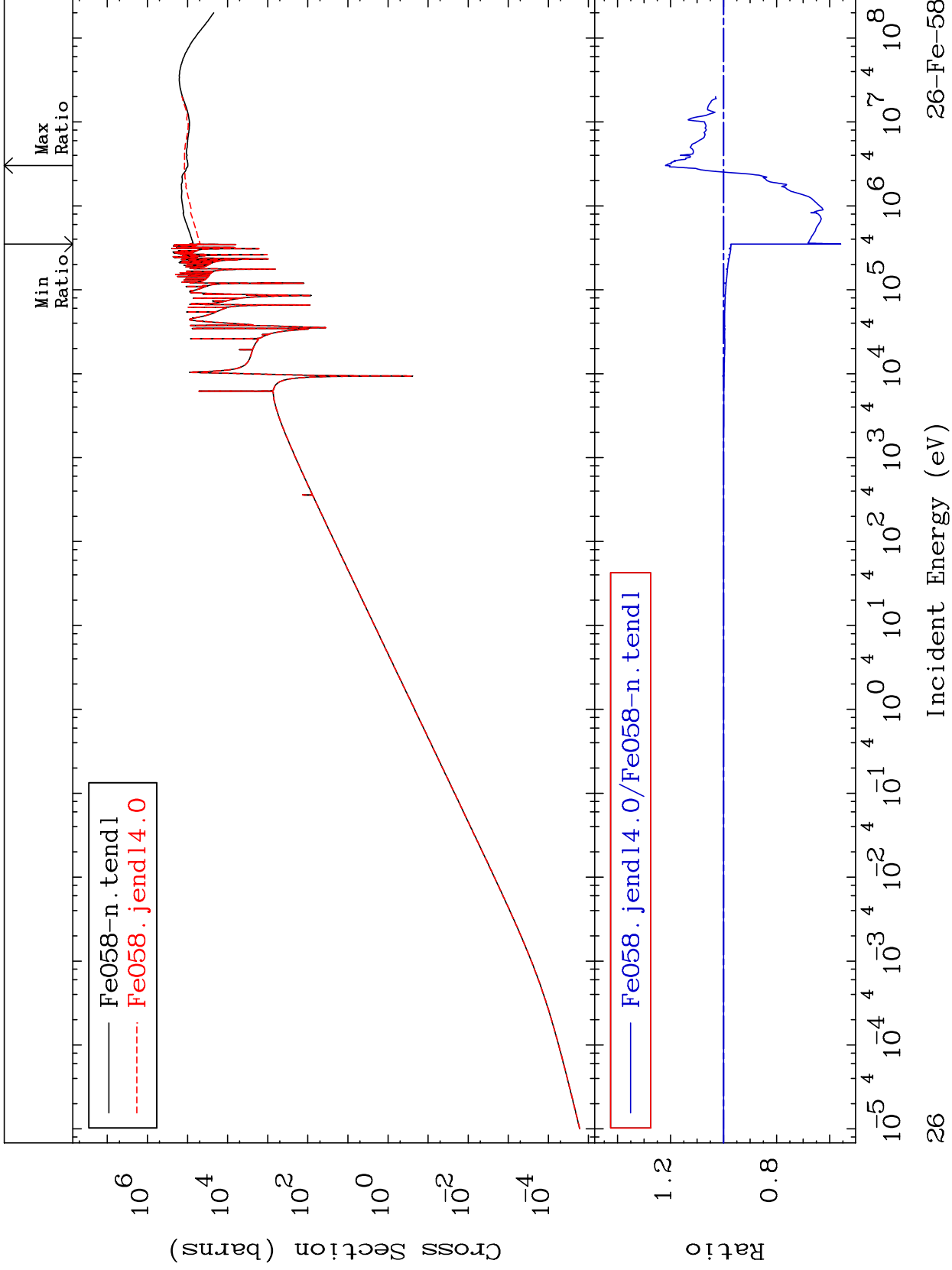
26-Fe-58
-66.50 To 4.998 %



MAT 2637

Kerma elastic
Cross Section

26-Fe-58
-44.13 To 21.92 %



26

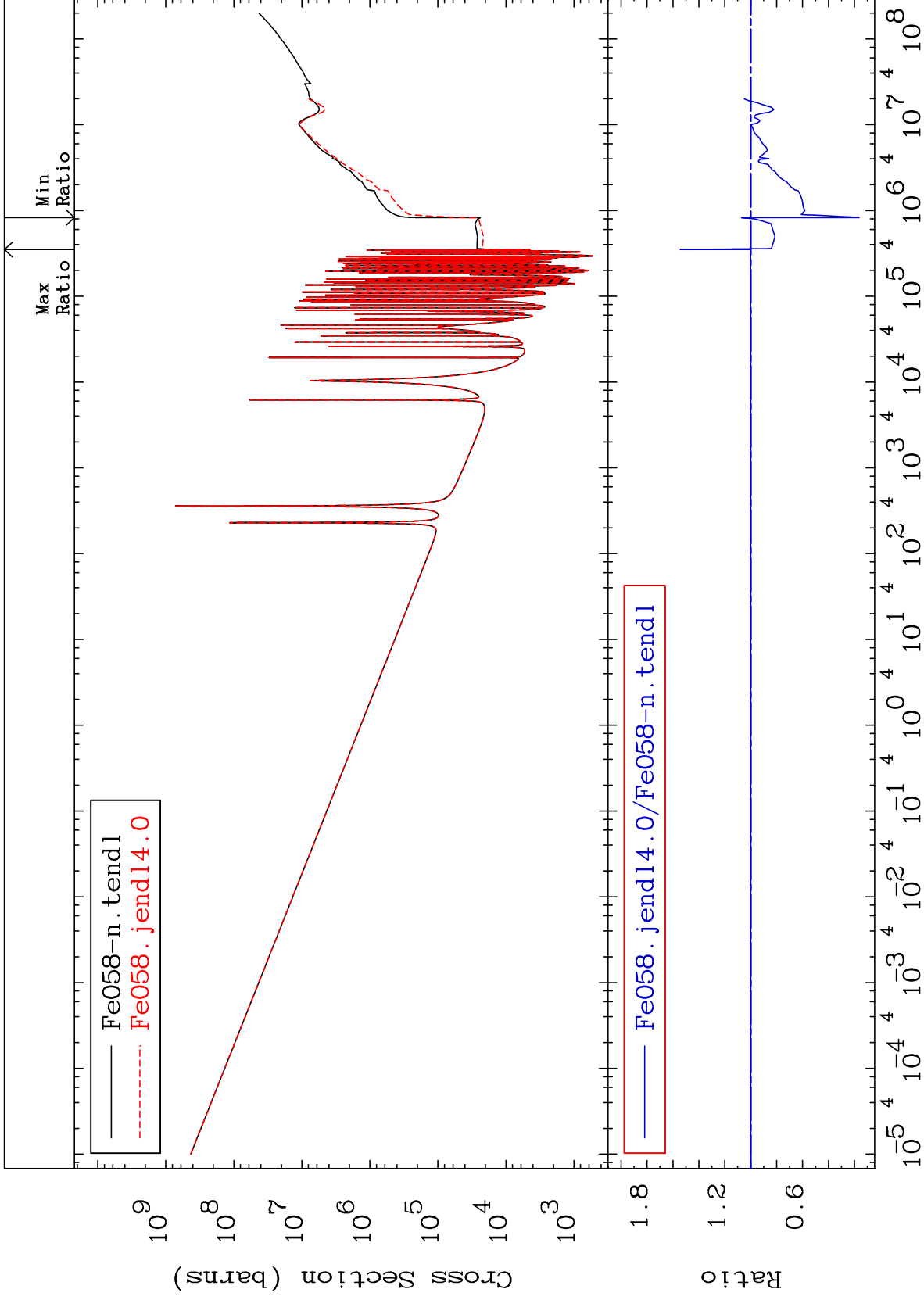
Incident Energy (eV)

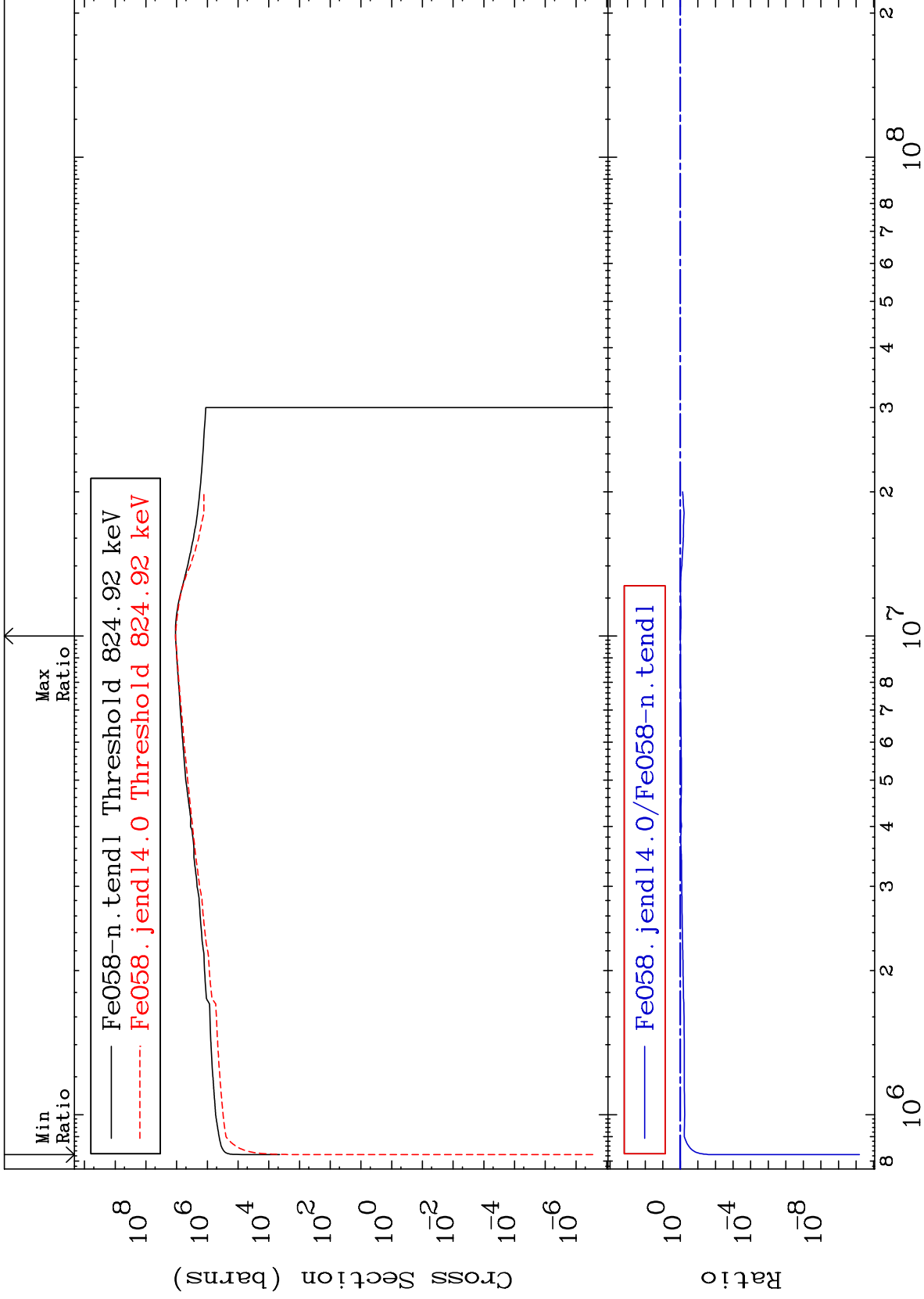
26-Fe-58

MAT 2637

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-58
-83.85 To 54.27 %

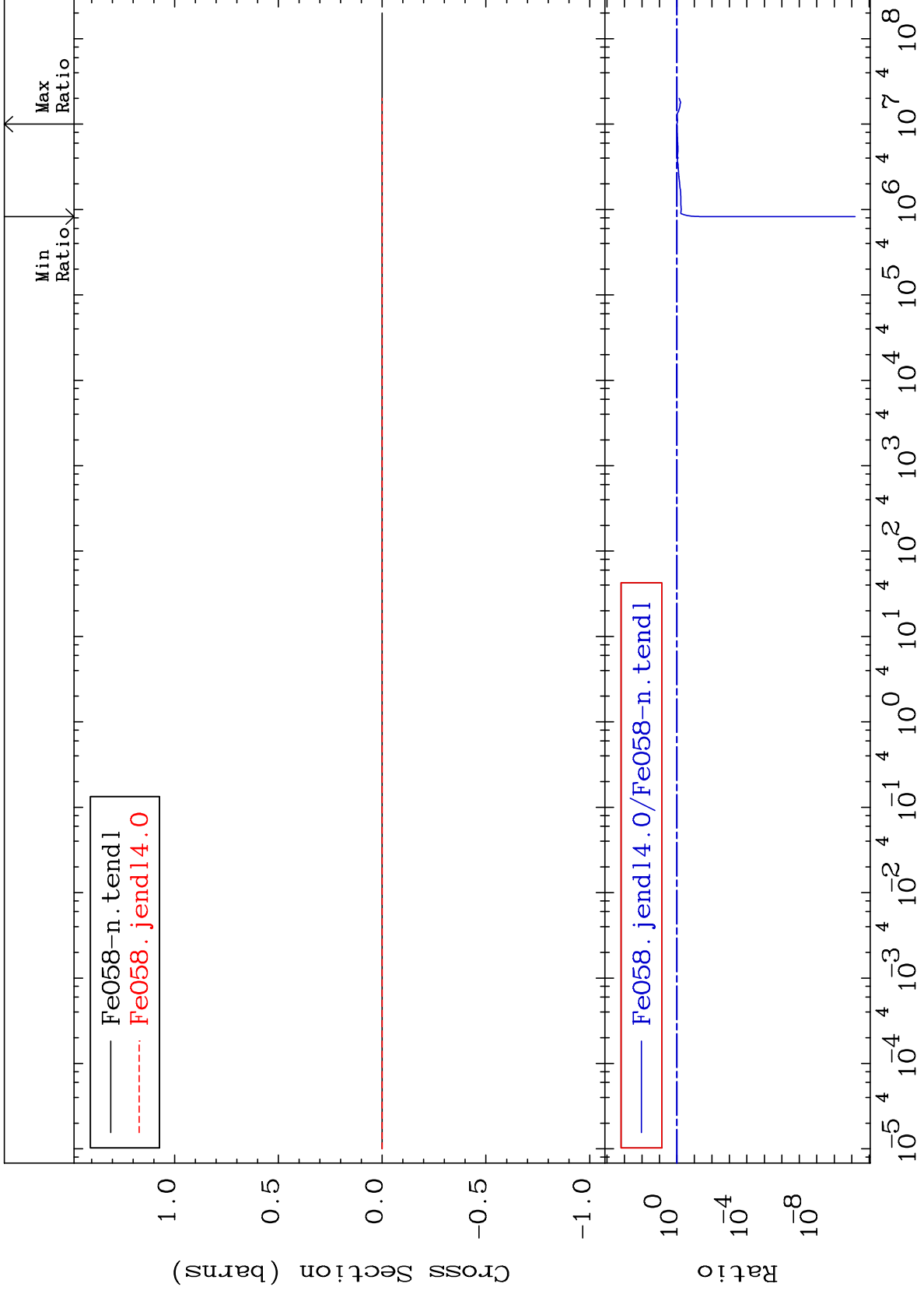




MAT 2637

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

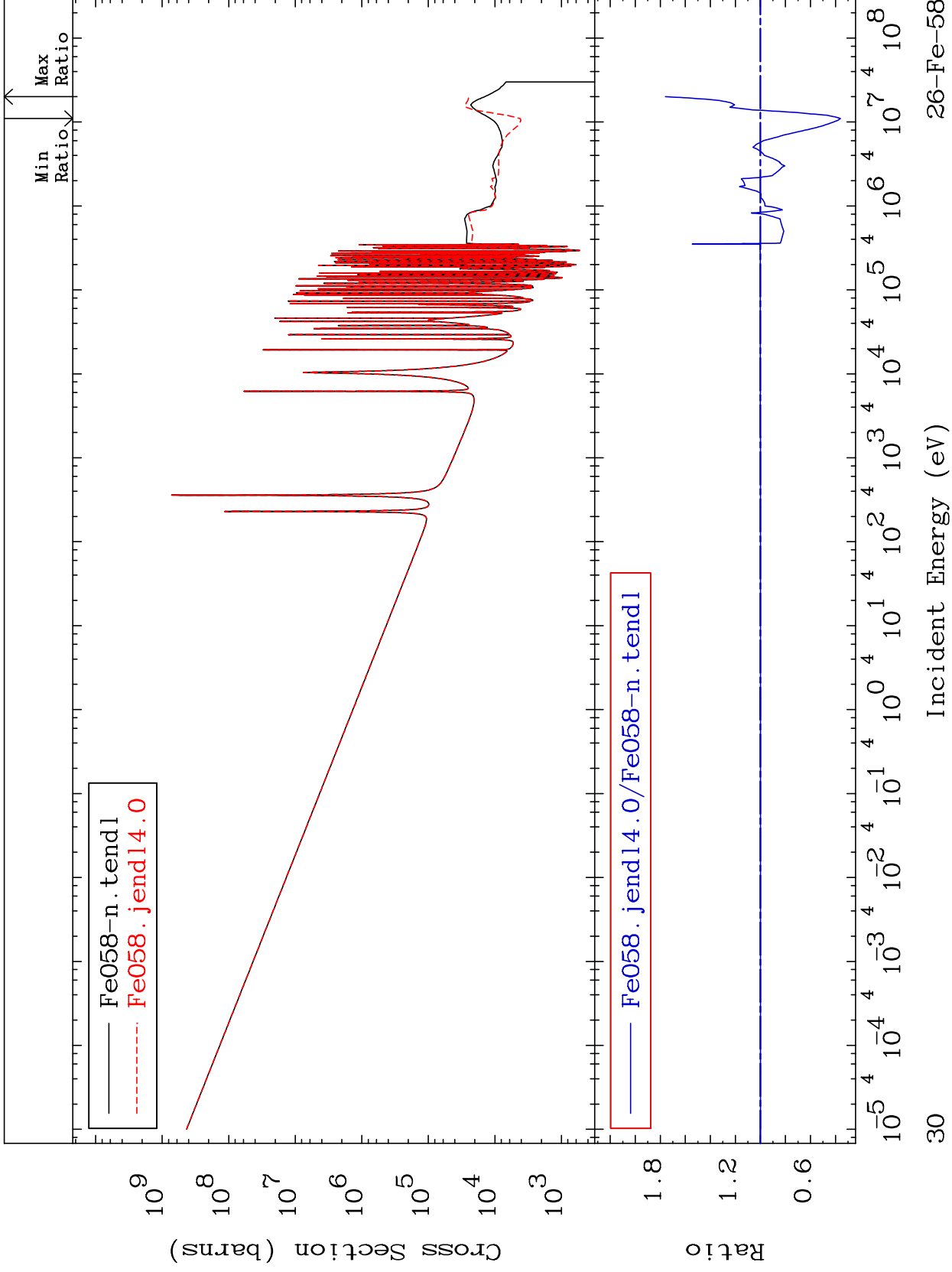
26-Fe-58
-100.0 To -0.134%



MAT 2637

Kerma capture (mt102)
Cross Section

26-Fe-58
-64.14 To 75.82 %

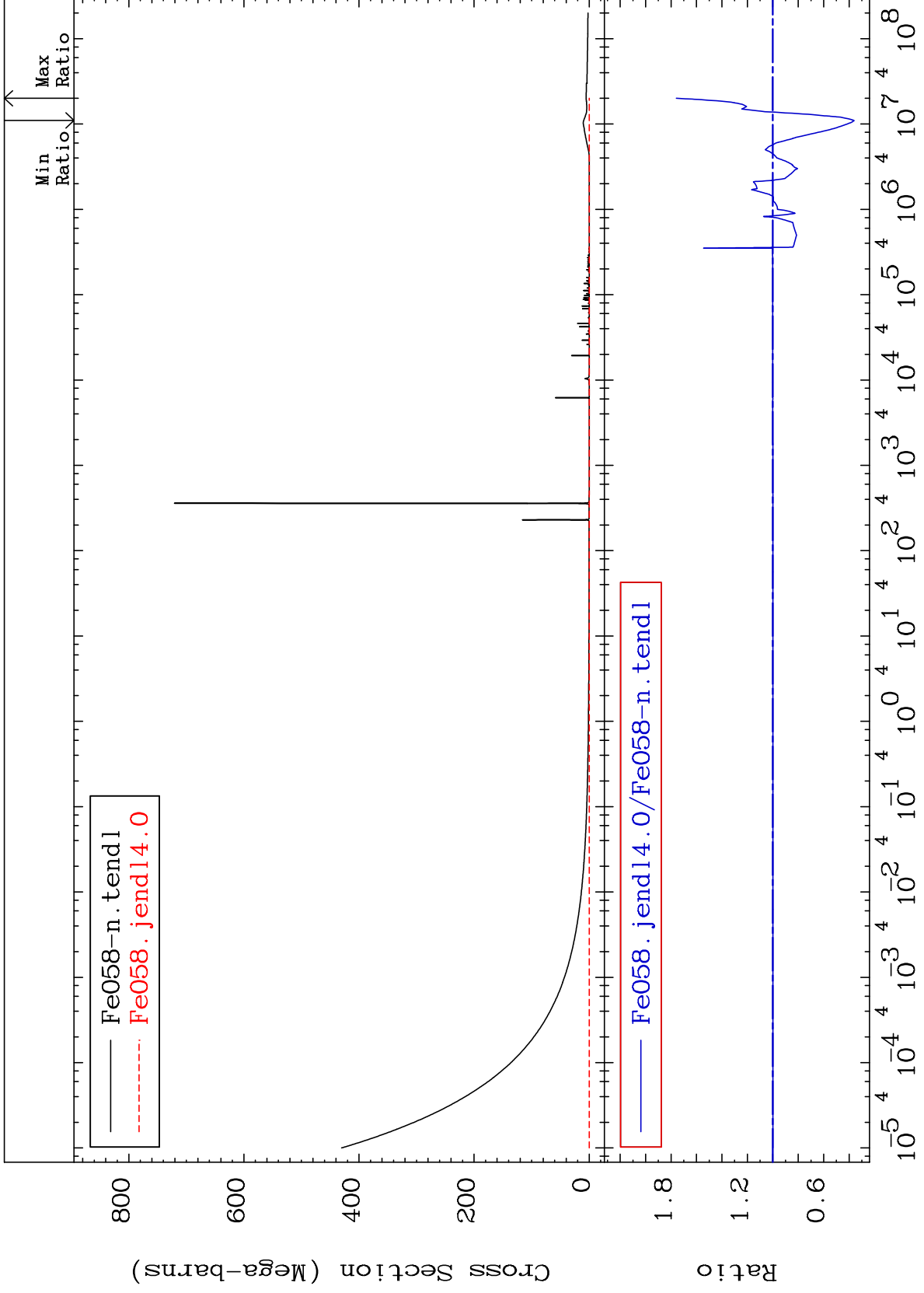


30

MAT 2637

Total photon (eV-barns)
Cross Section

26-Fe-58
-64.14 To 75.82 %



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Incident Energy (eV)

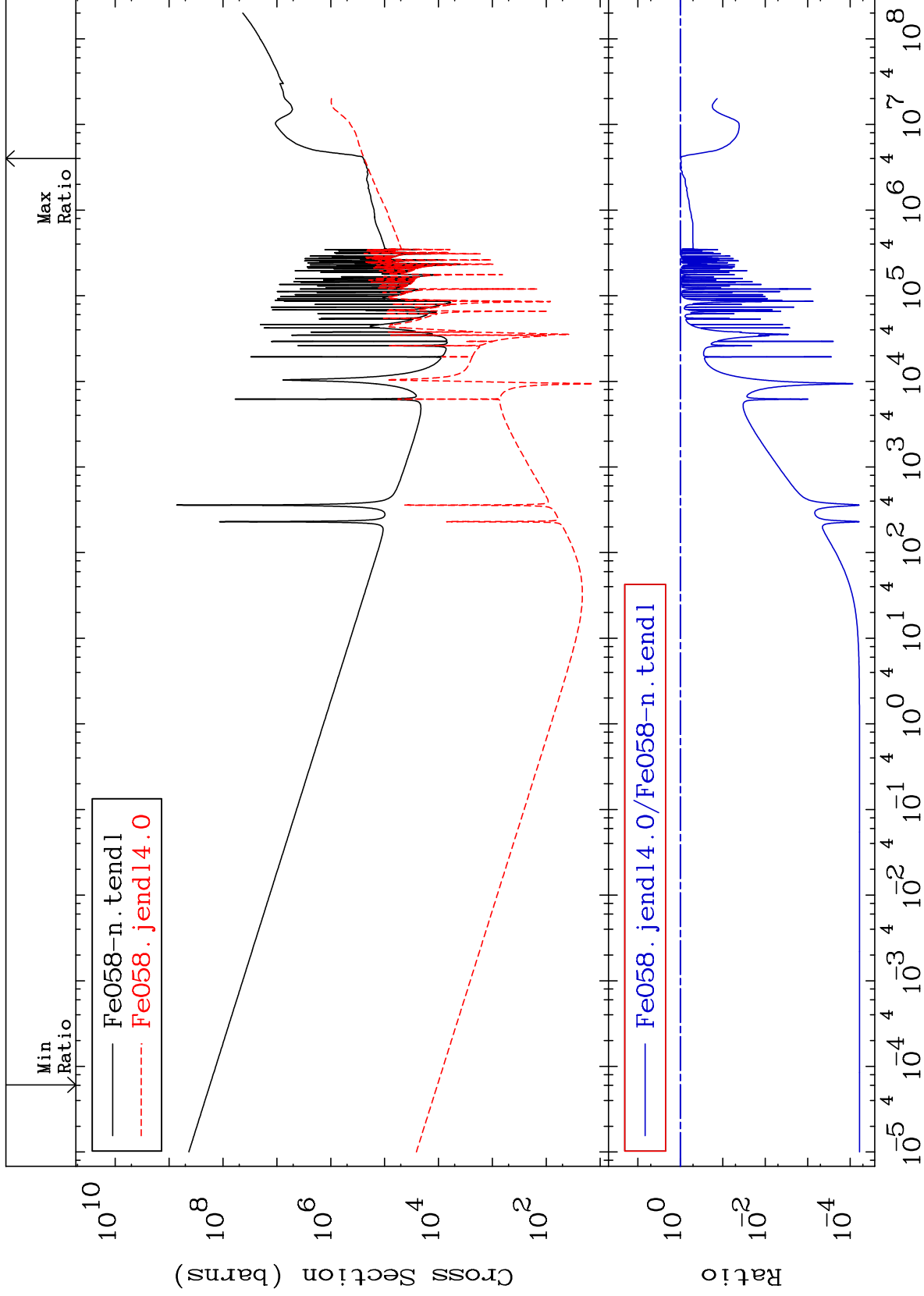
26-Fe-58

MAT 2637

Total kinematic kerma (high limit)
Cross Section

26-Fe-58

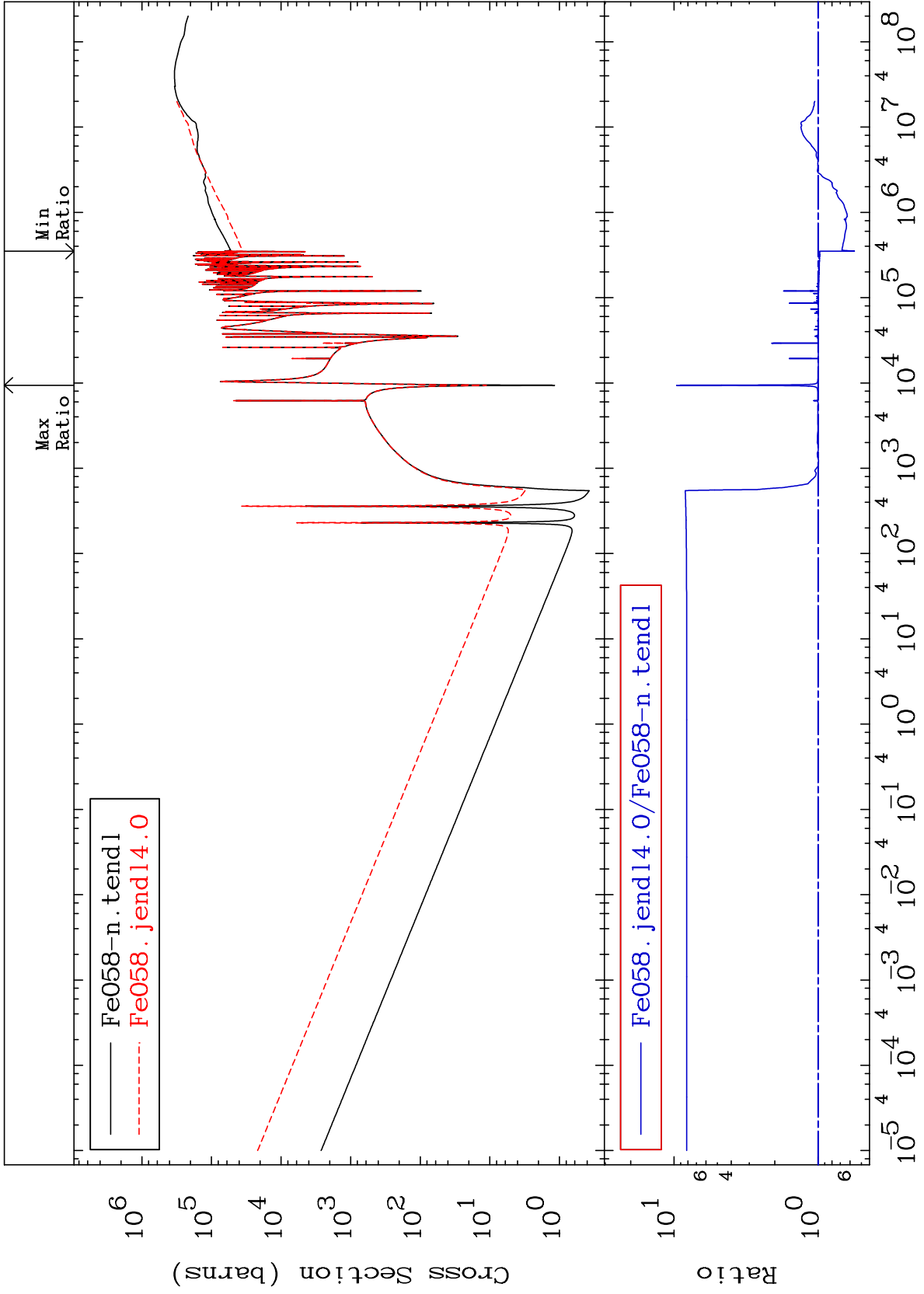
-99.99 To -2.410%



MAT 2637

Dpa total (eV-barns)
Cross Section

26-Fe-58
-44.04 To 863.4 %



33

Incident Energy (eV)

26-Fe-58

