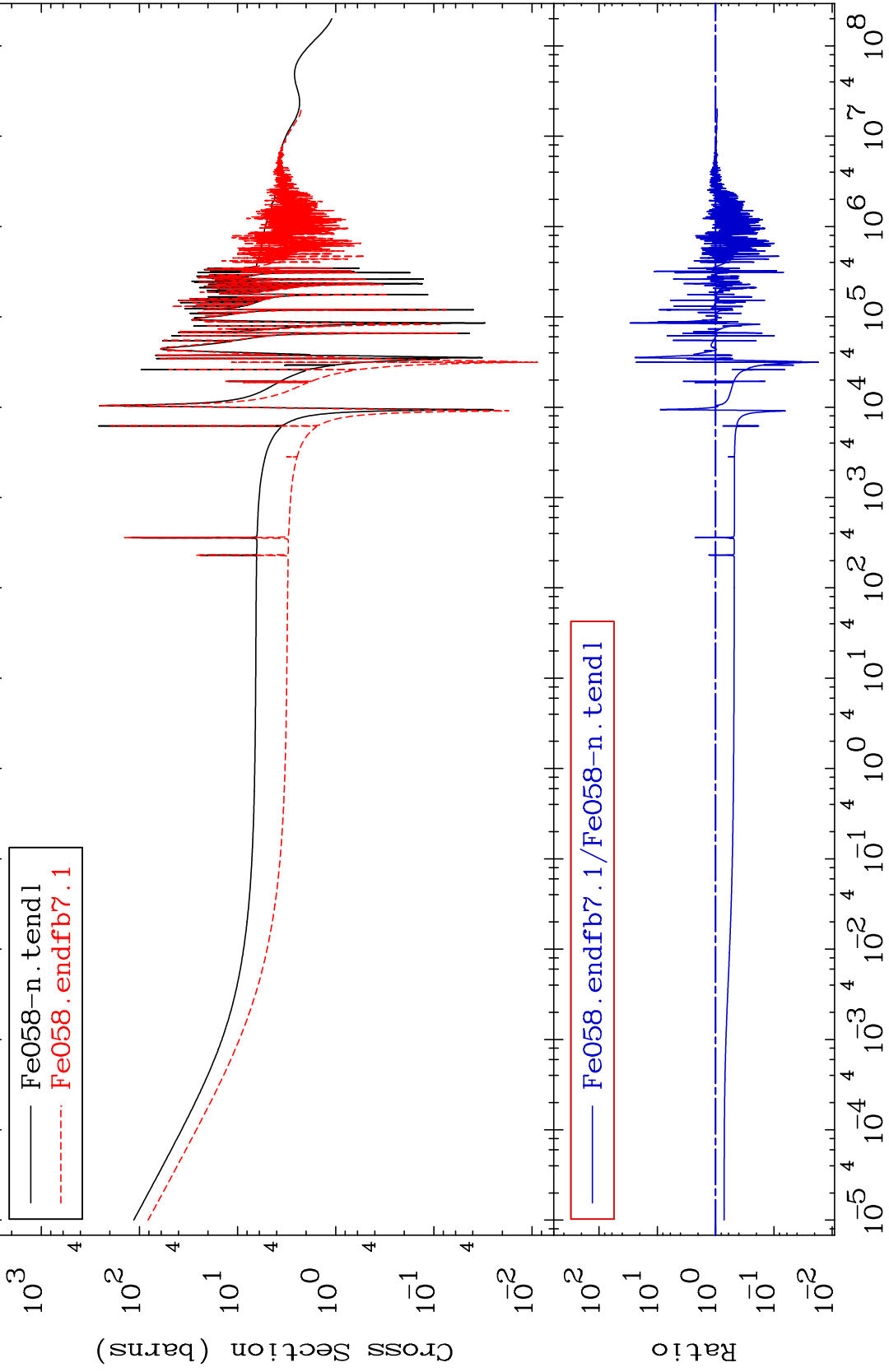


MAT 2637

Total
Cross Section

26-Fe-58
-98.29 To 2843. %



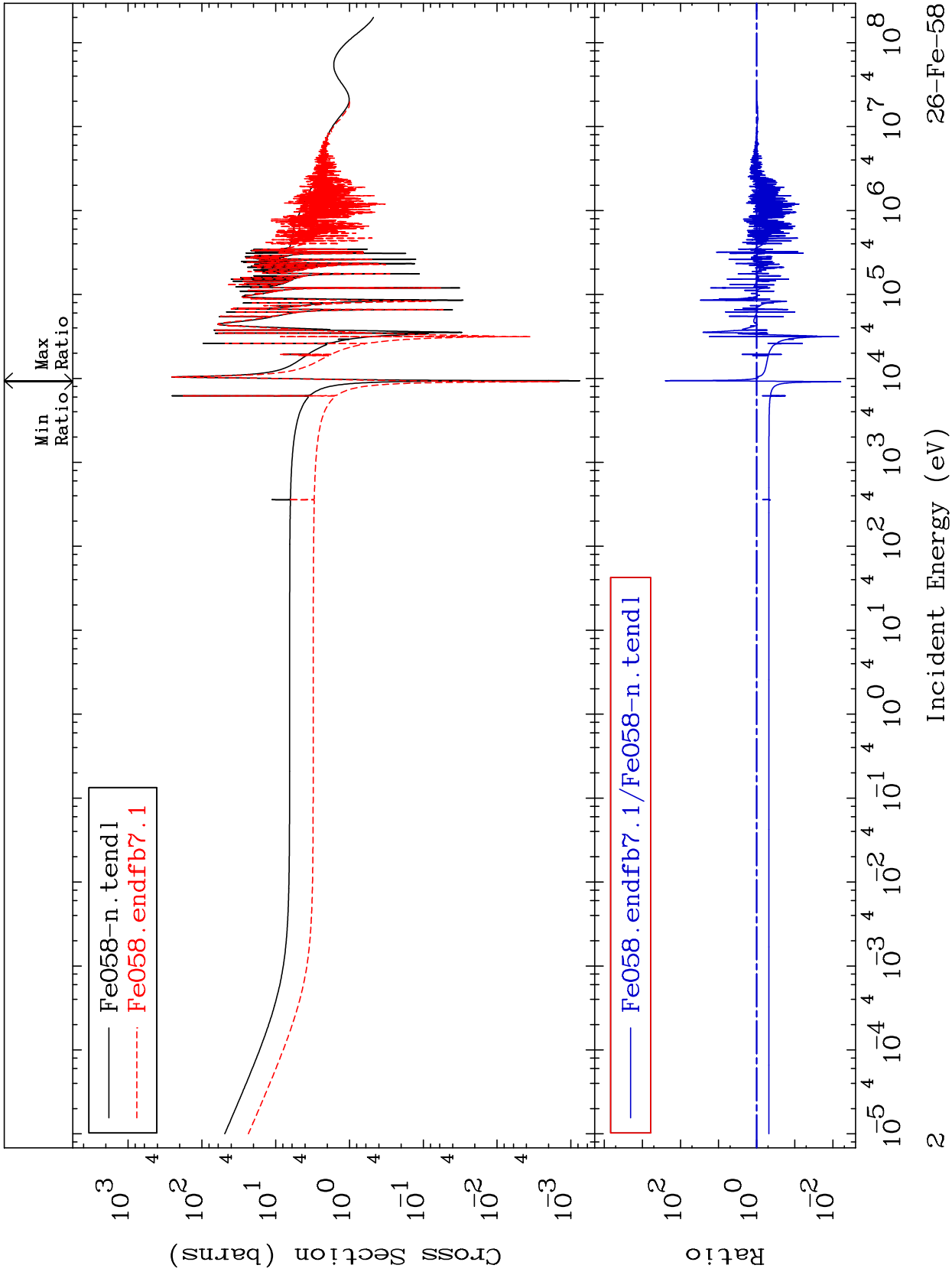
Incident Energy (eV)

26-Fe-58

MAT 2637

Elastic
Cross Section

26-Fe-58
-99.38 To 9999. %



2

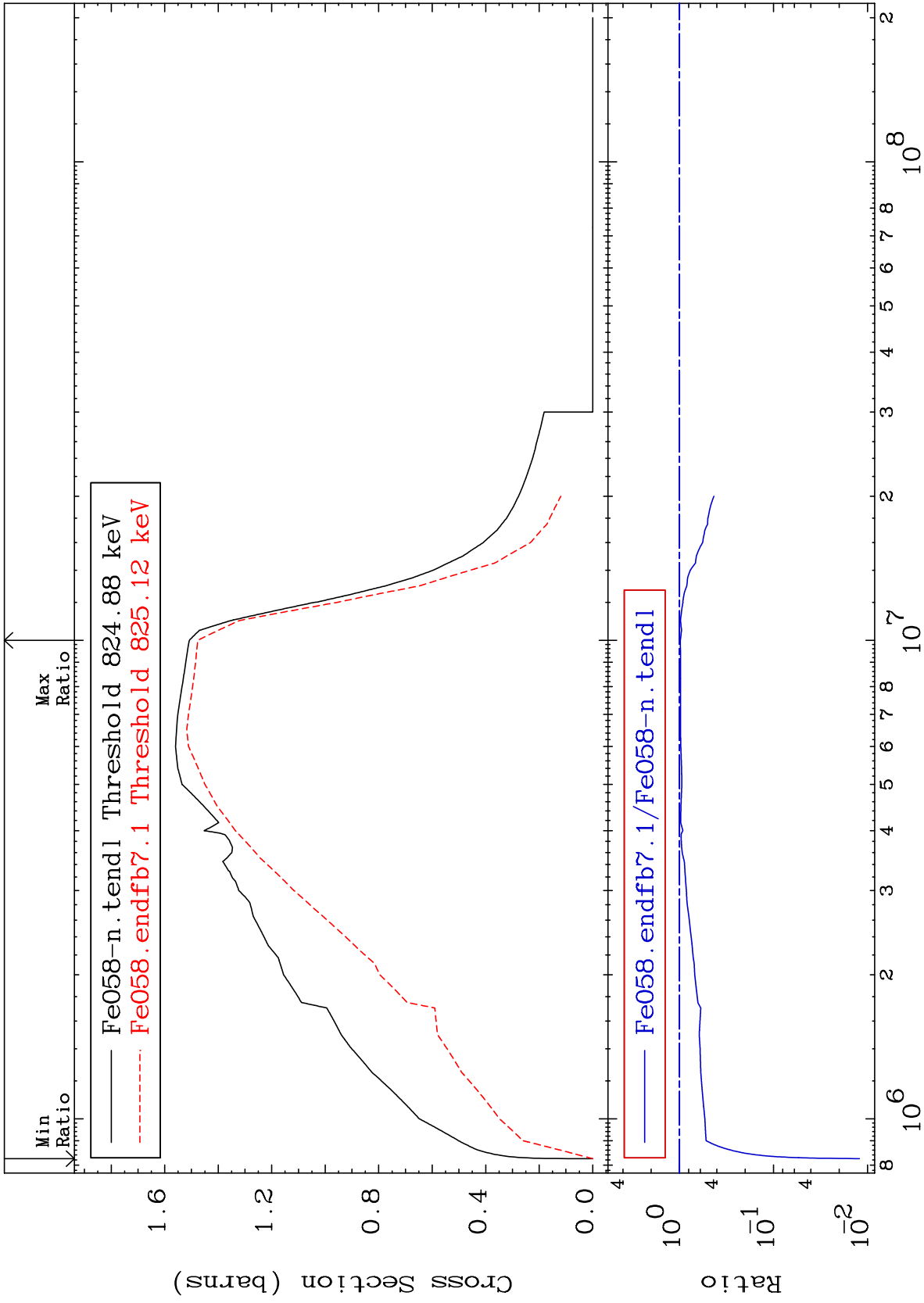
Incident Energy (eV)

26-Fe-58

MAT 2637

Inelastic
Cross Section

²⁶Fe-58
-98.78 To -2.114%



Incident Energy (eV)

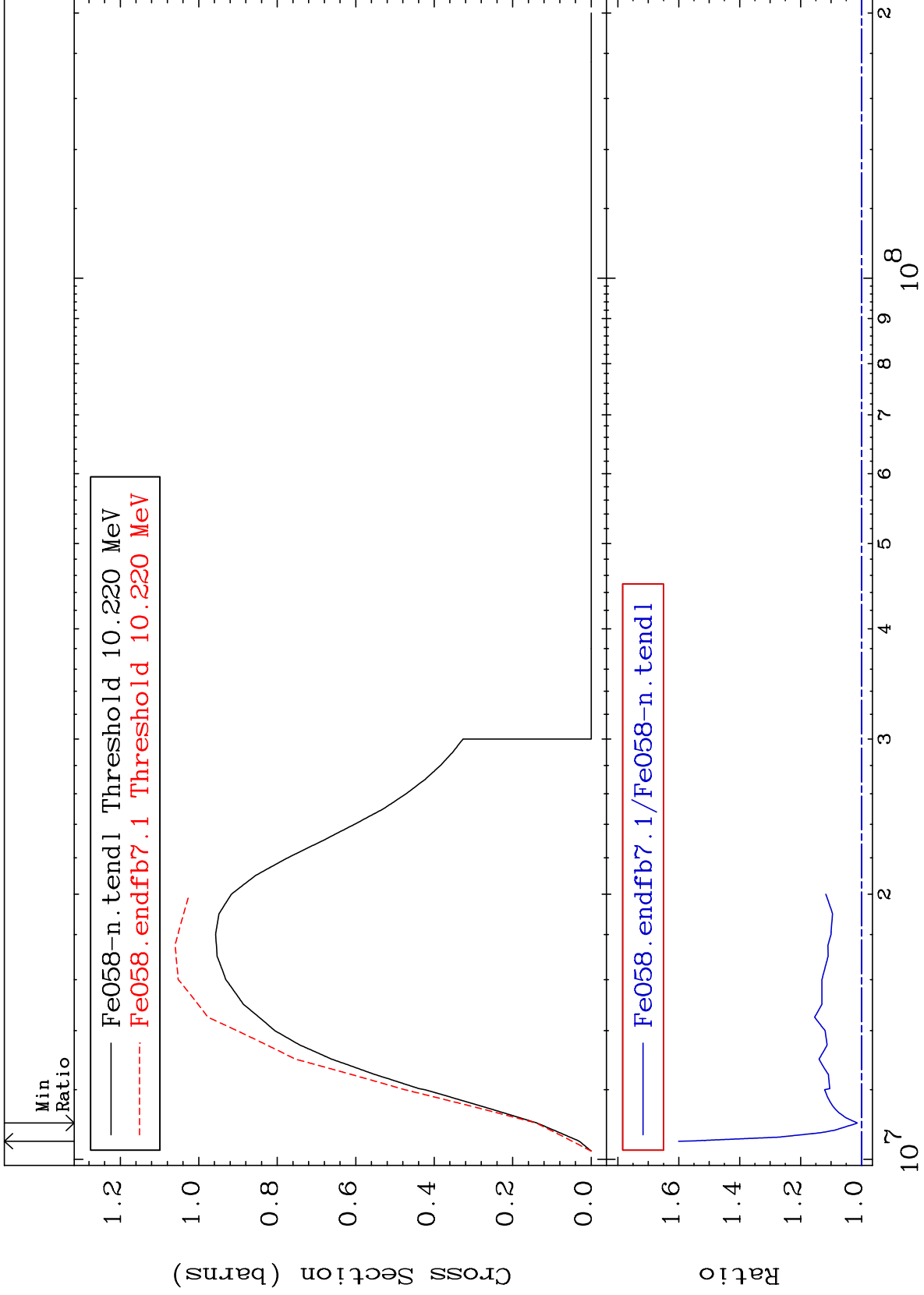
²⁶Fe-58

3

MAT 2637

(n,2n)
Cross Section

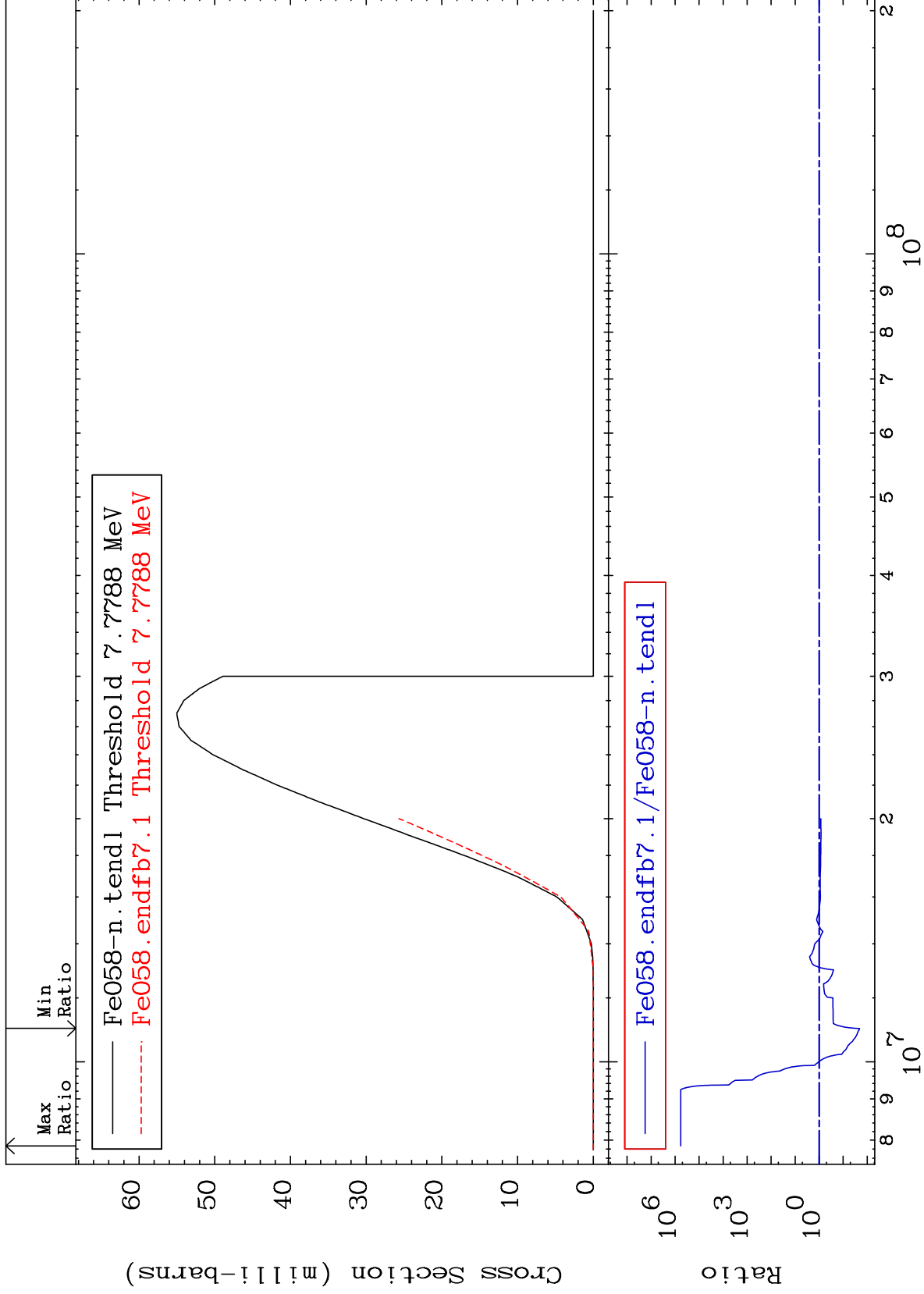
26-Fe-58
1.405 To 60.04 %



MAT 2637

(n, n') α
Cross Section

²⁶Fe-58
-97.92 To 9999. %



5

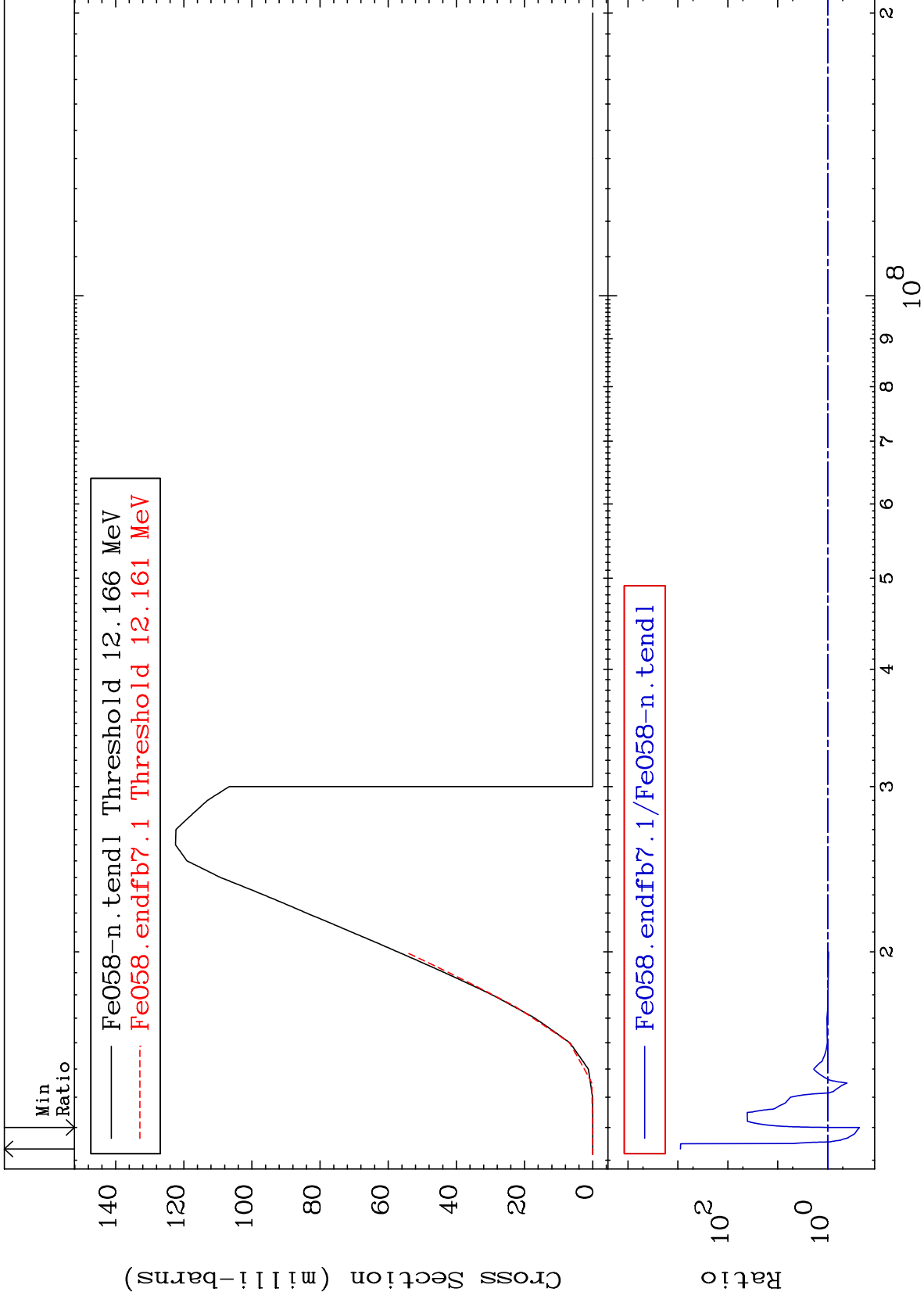
Incident Energy (eV)

²⁶Fe-58

MAT 2637

(n,n') p
Cross Section

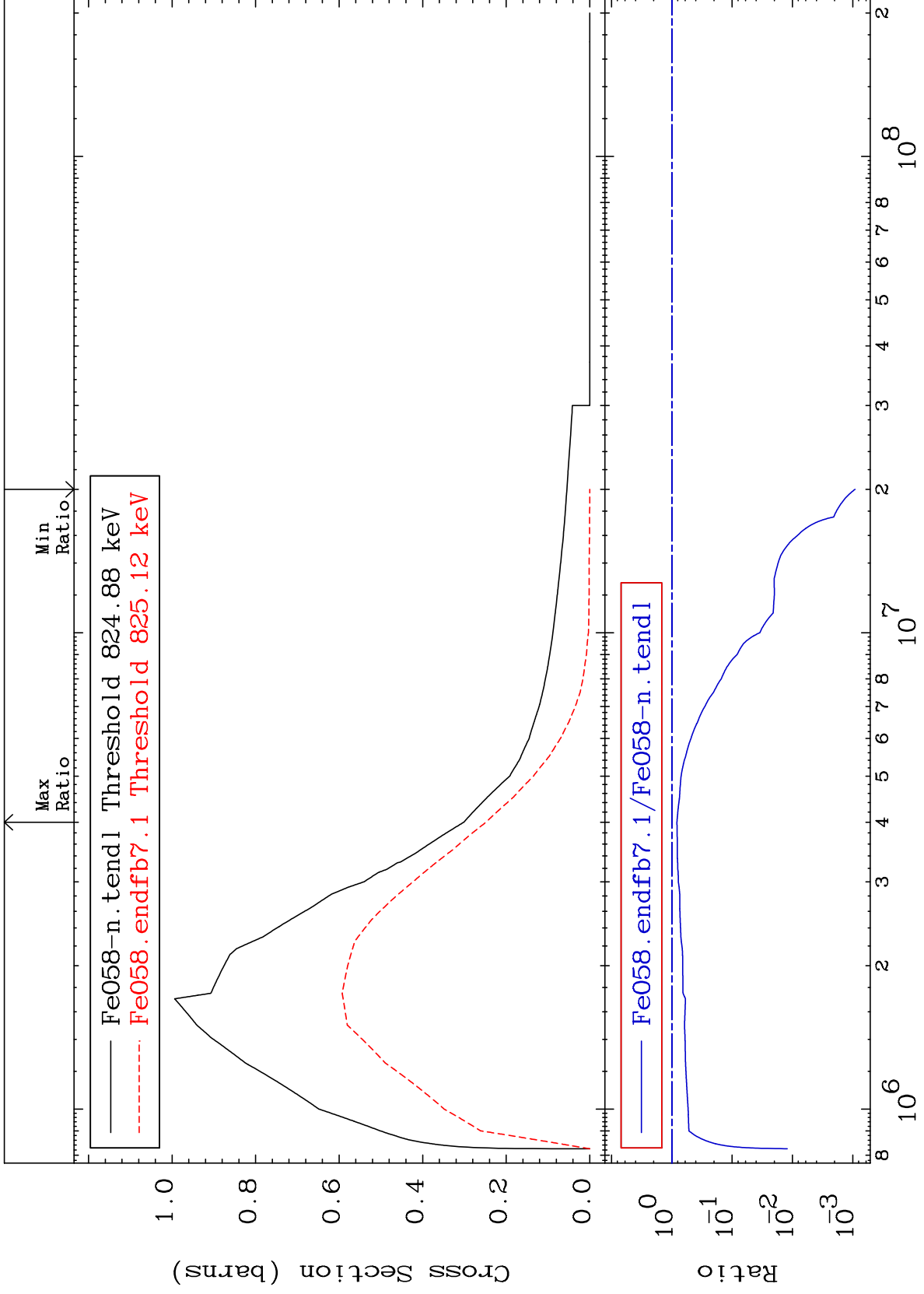
26-Fe-58
-76.91 To 9999. %



MAT 2637

810.8 keV (n,n') Level
Cross Section

26-Fe-58
-99.91 To -17.59%



Incident Energy (eV)

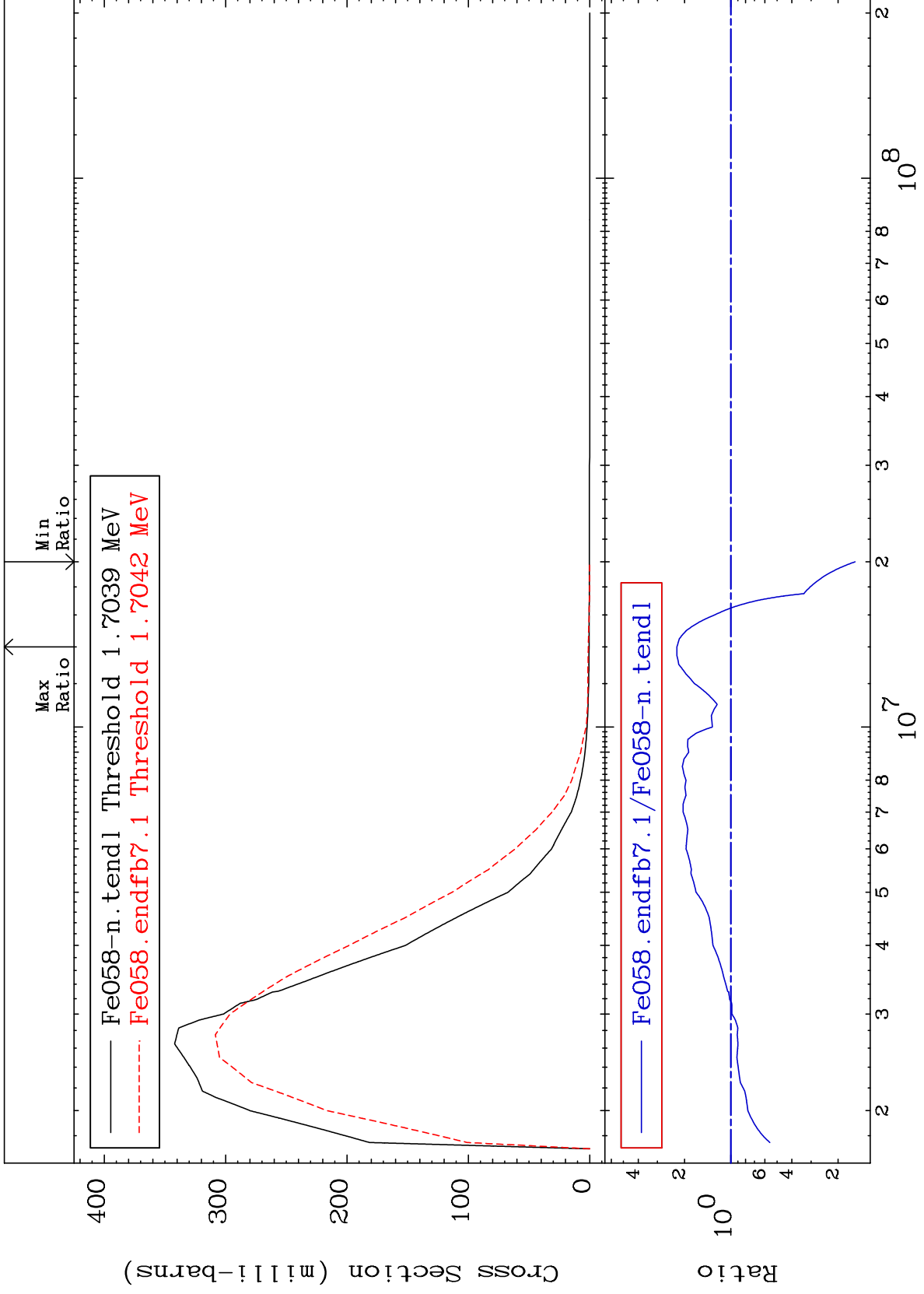
7

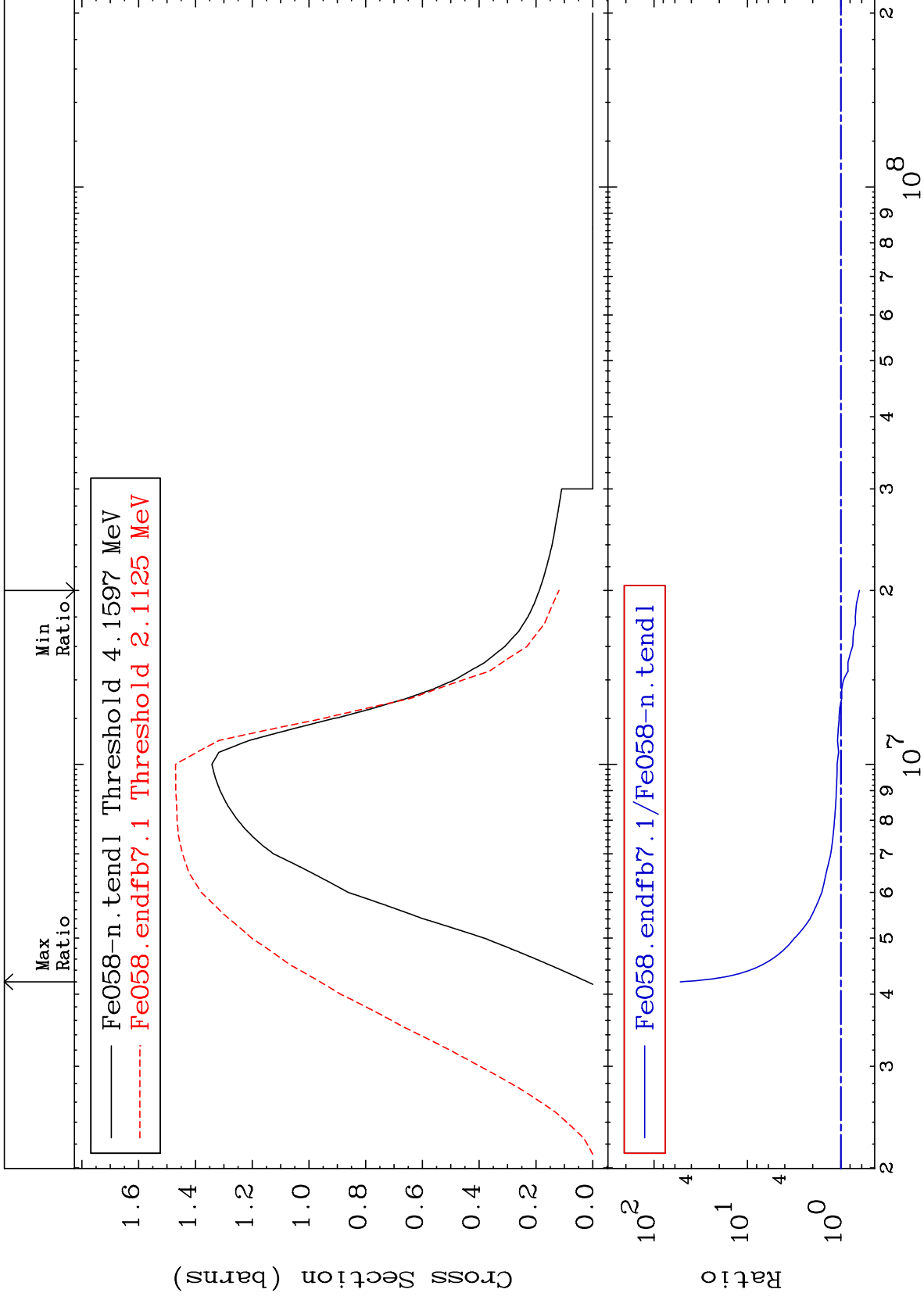
26-Fe-58

MAT 2637

1.675 MeV (n,n') Level
Cross Section

²⁶Fe-58
-84.49 To 124.1 %





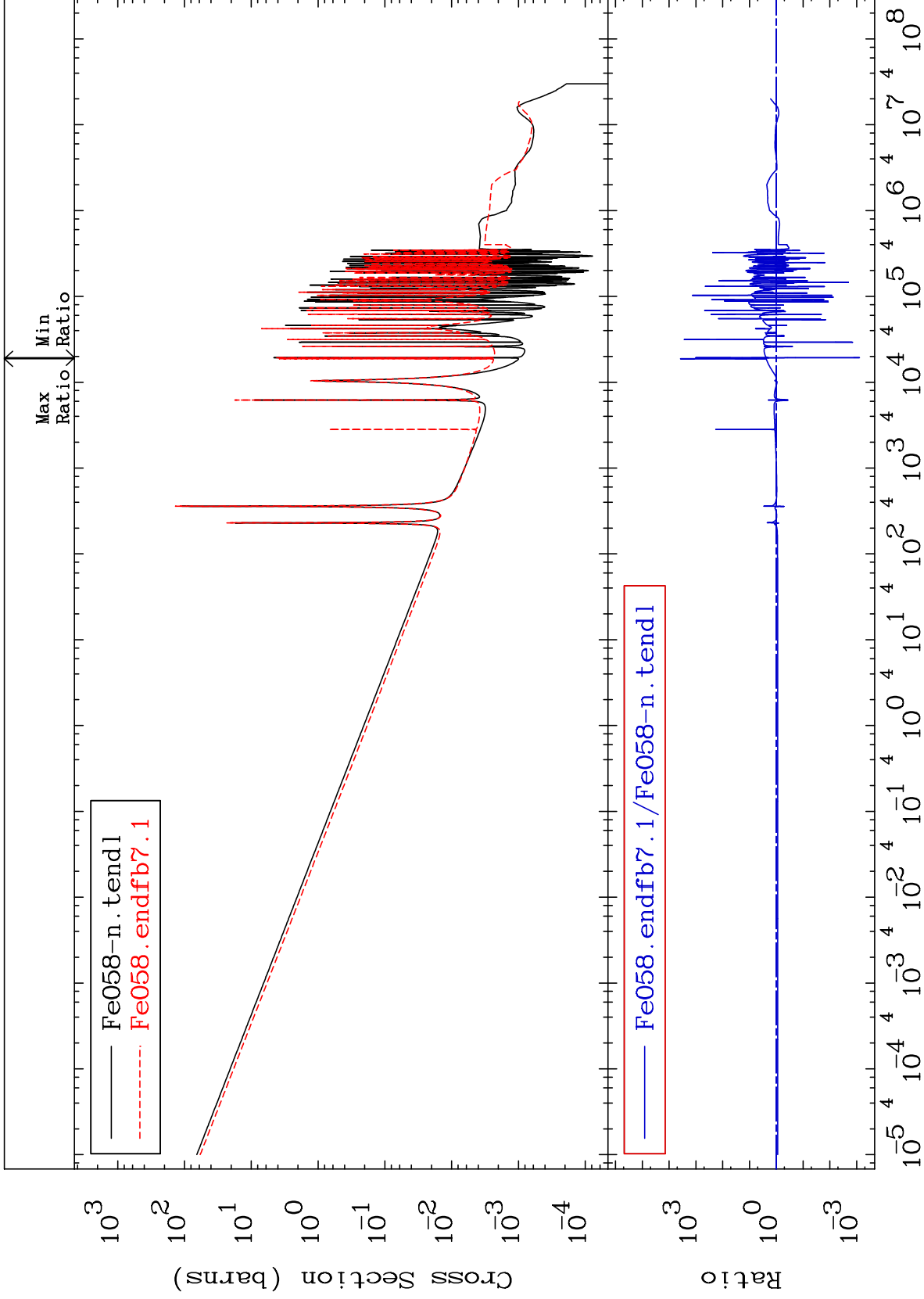
MAT 2637

(n, γ)

²⁶Fe-58

Cross Section

-99.92 To 9999. %



10

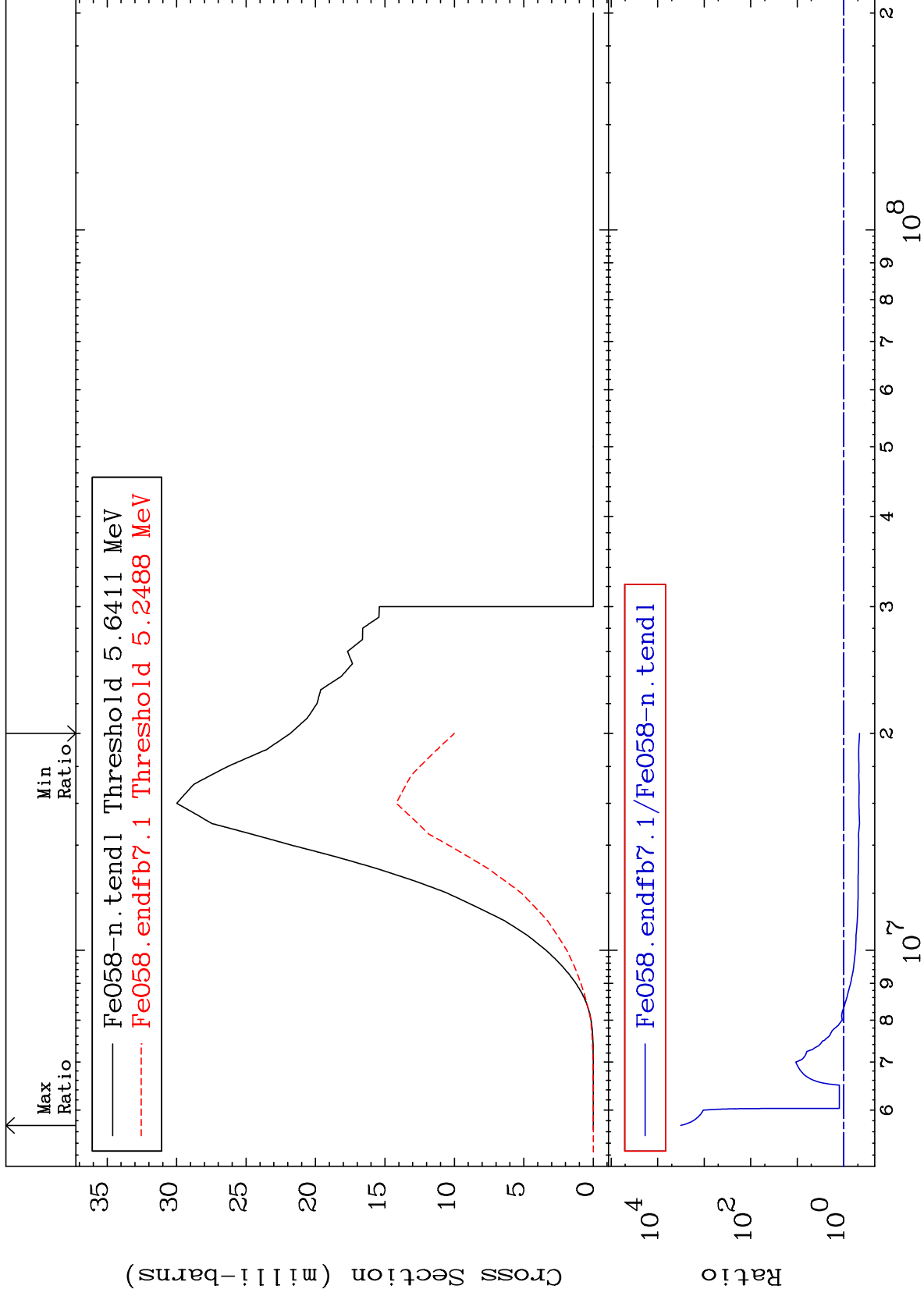
Incident Energy (eV)

²⁶Fe-58

MAT 2637

(n,p)
Cross Section

²⁶Fe-58
-54.13 To 9999. %



11

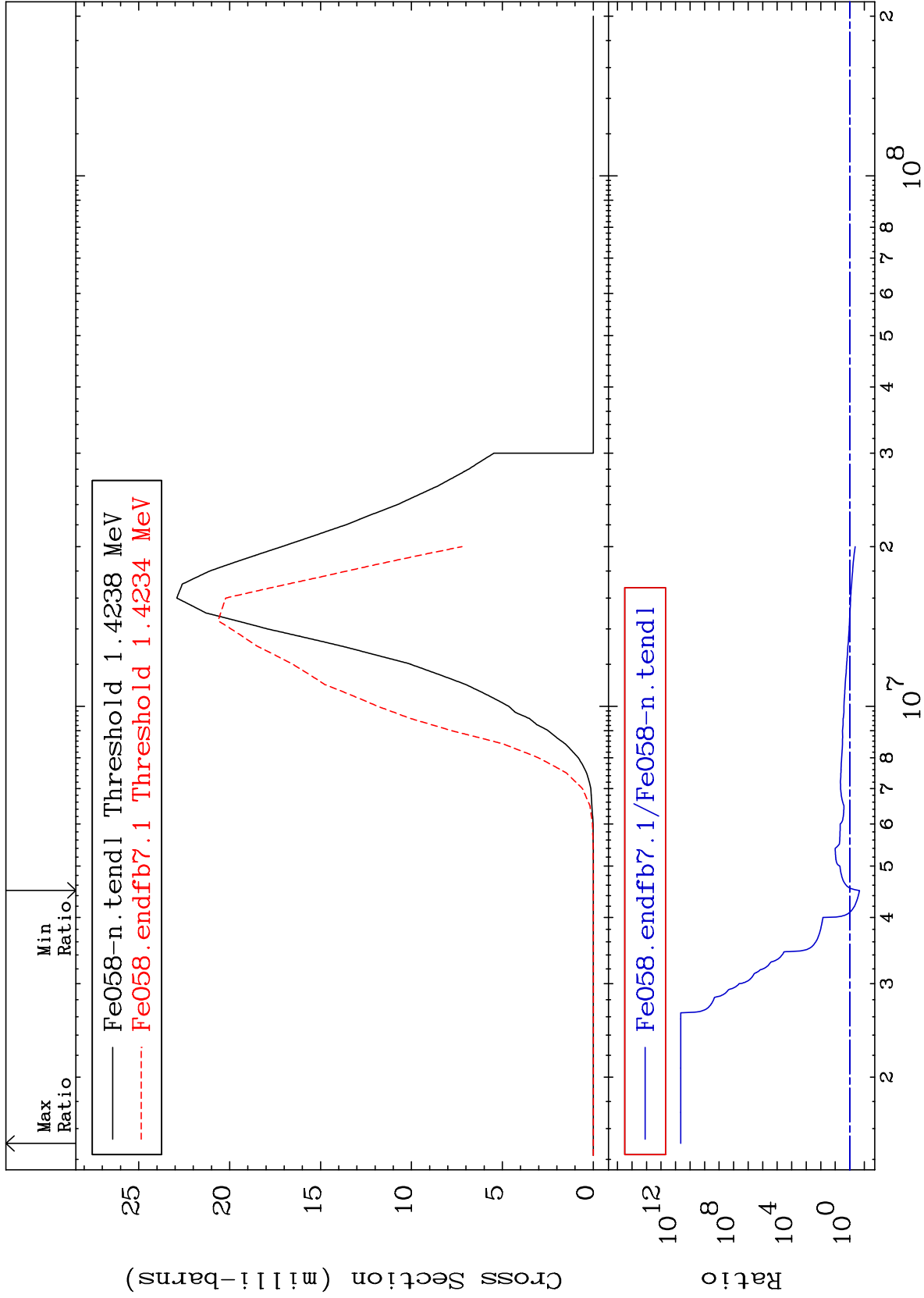
Incident Energy (eV)

²⁶Fe-58

MAT 2637

(n, α)
Cross Section

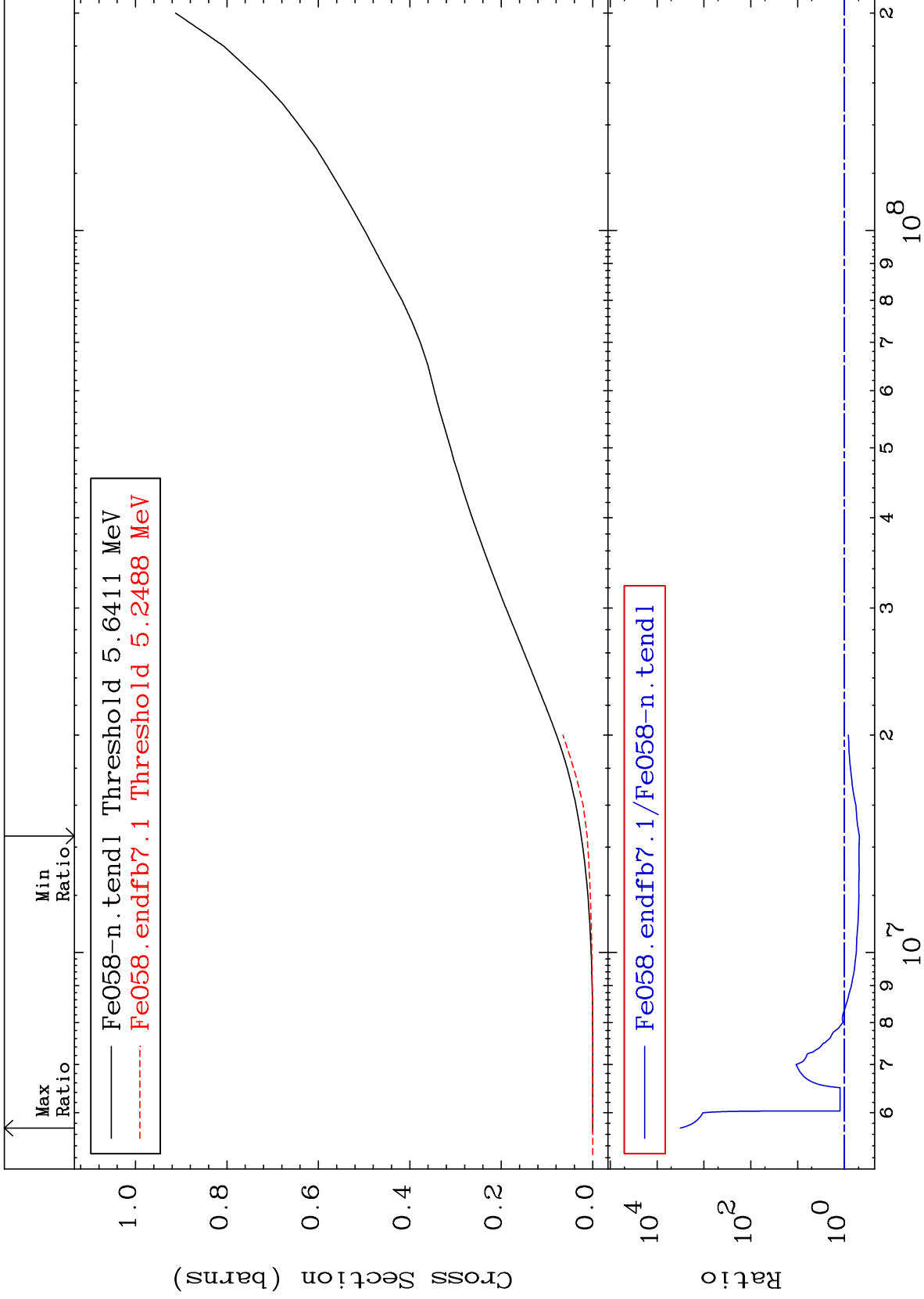
26-Fe-58
-78.70 To 9999. %



12

Incident Energy (eV)

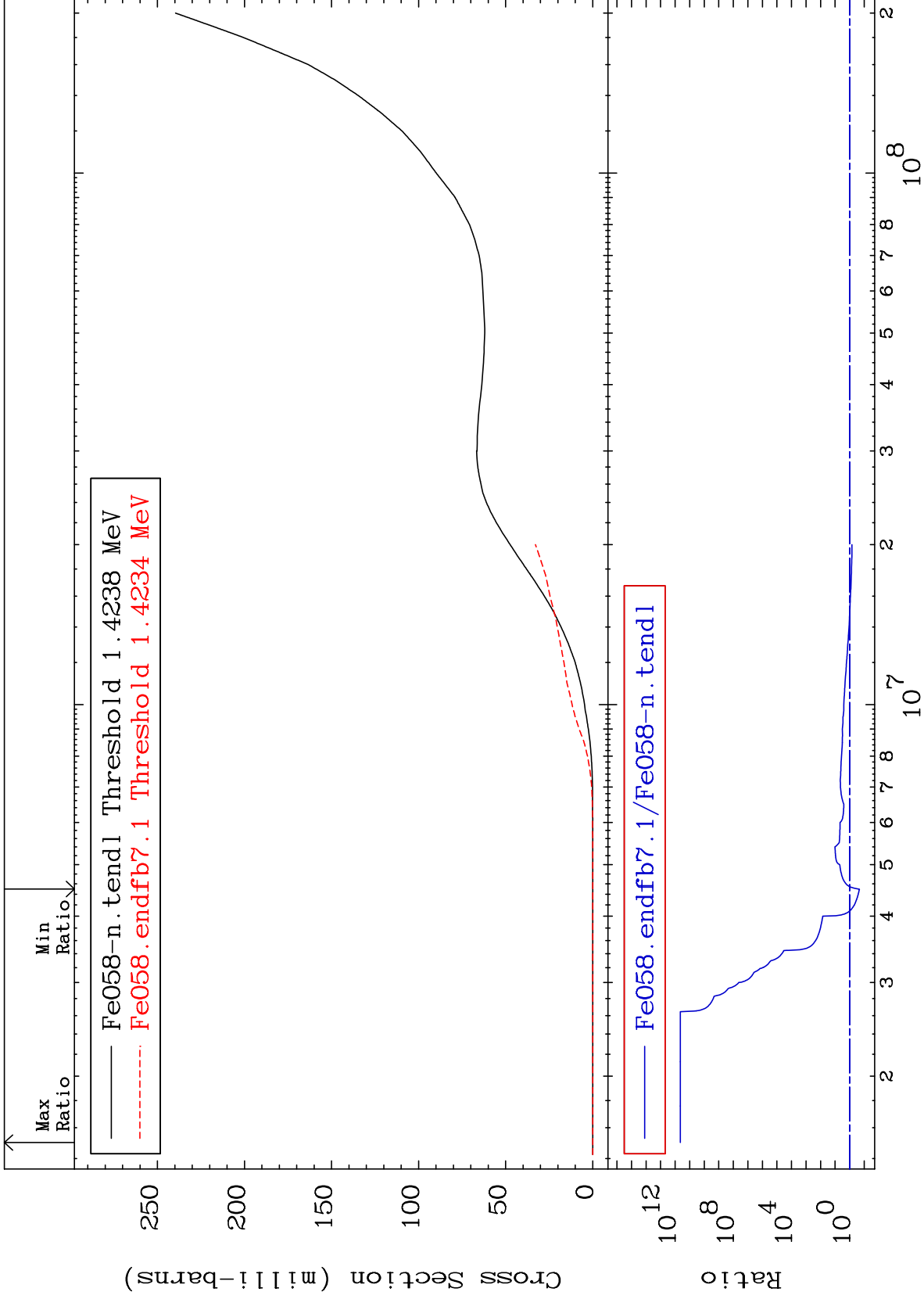
26-Fe-58



MAT 2637

He-4 Production
Cross Section

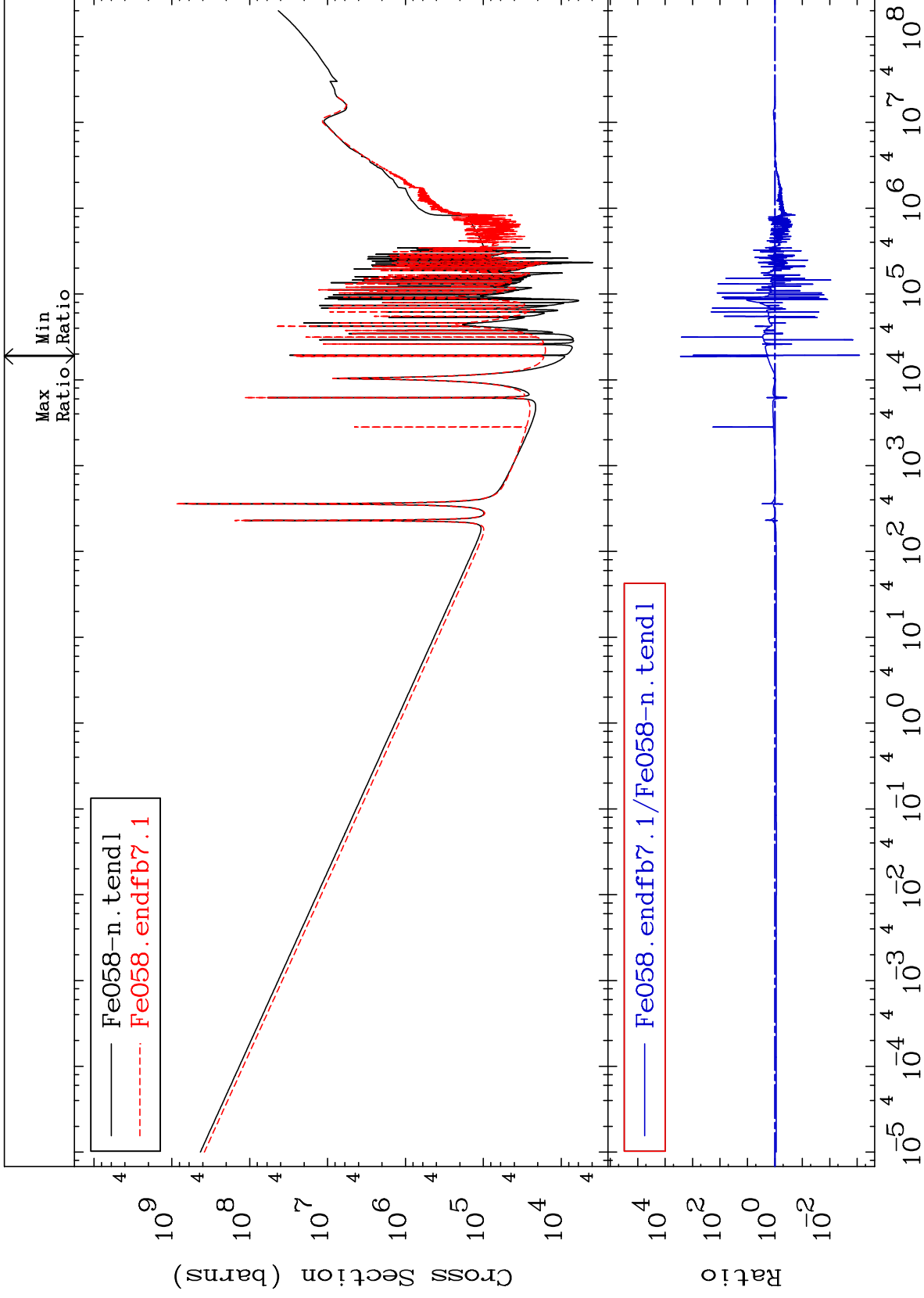
²⁶Fe-58
-78.70 To 9999. %



MAT 2637

Kerma total (eV-barns)
Cross Section

26-Fe-58
-99.92 To 9999. %



15

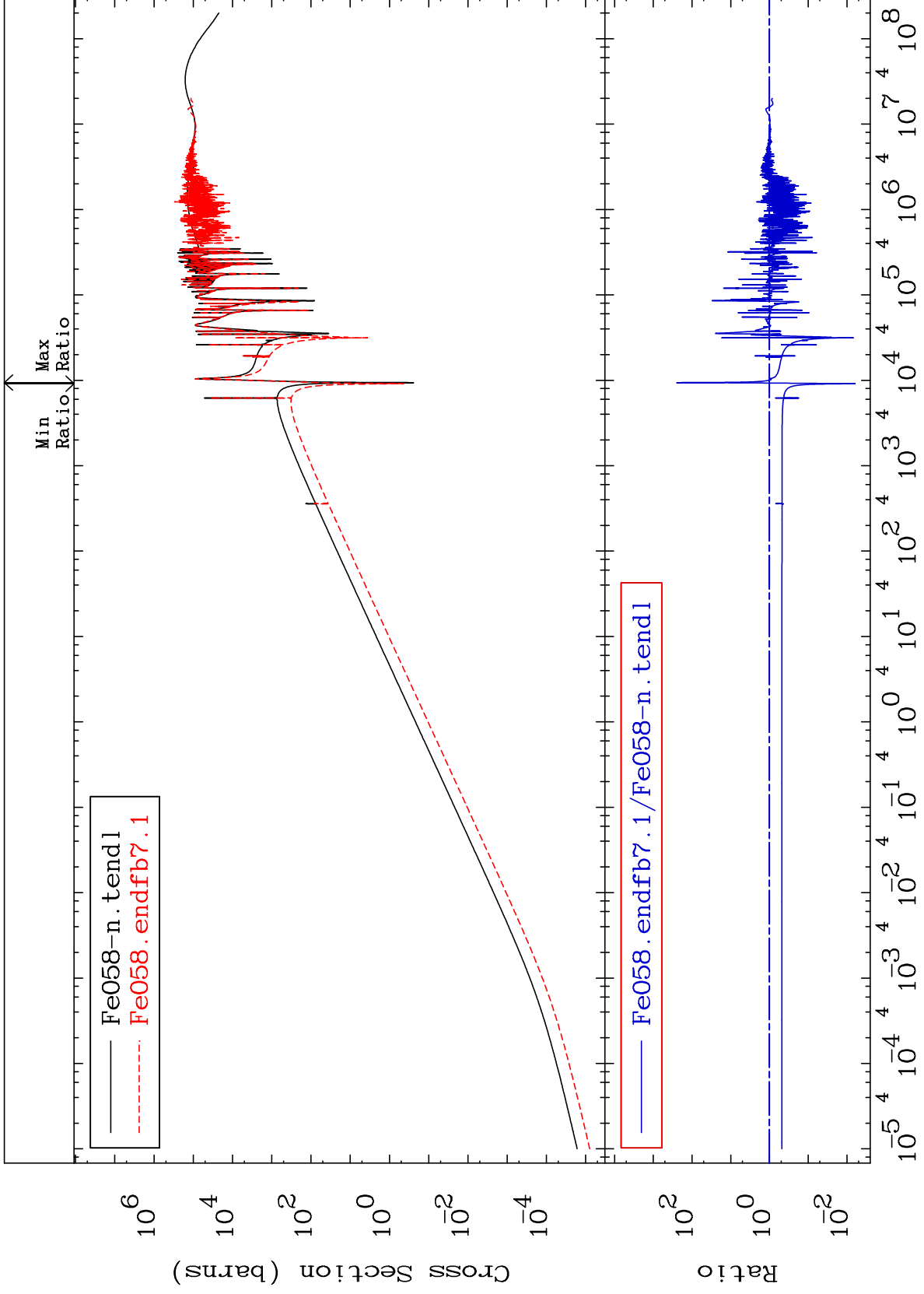
Incident Energy (eV)

26-Fe-58

MAT 2637

Kerma elastic
Cross Section

26-Fe-58
-99.38 To 9999. %



16

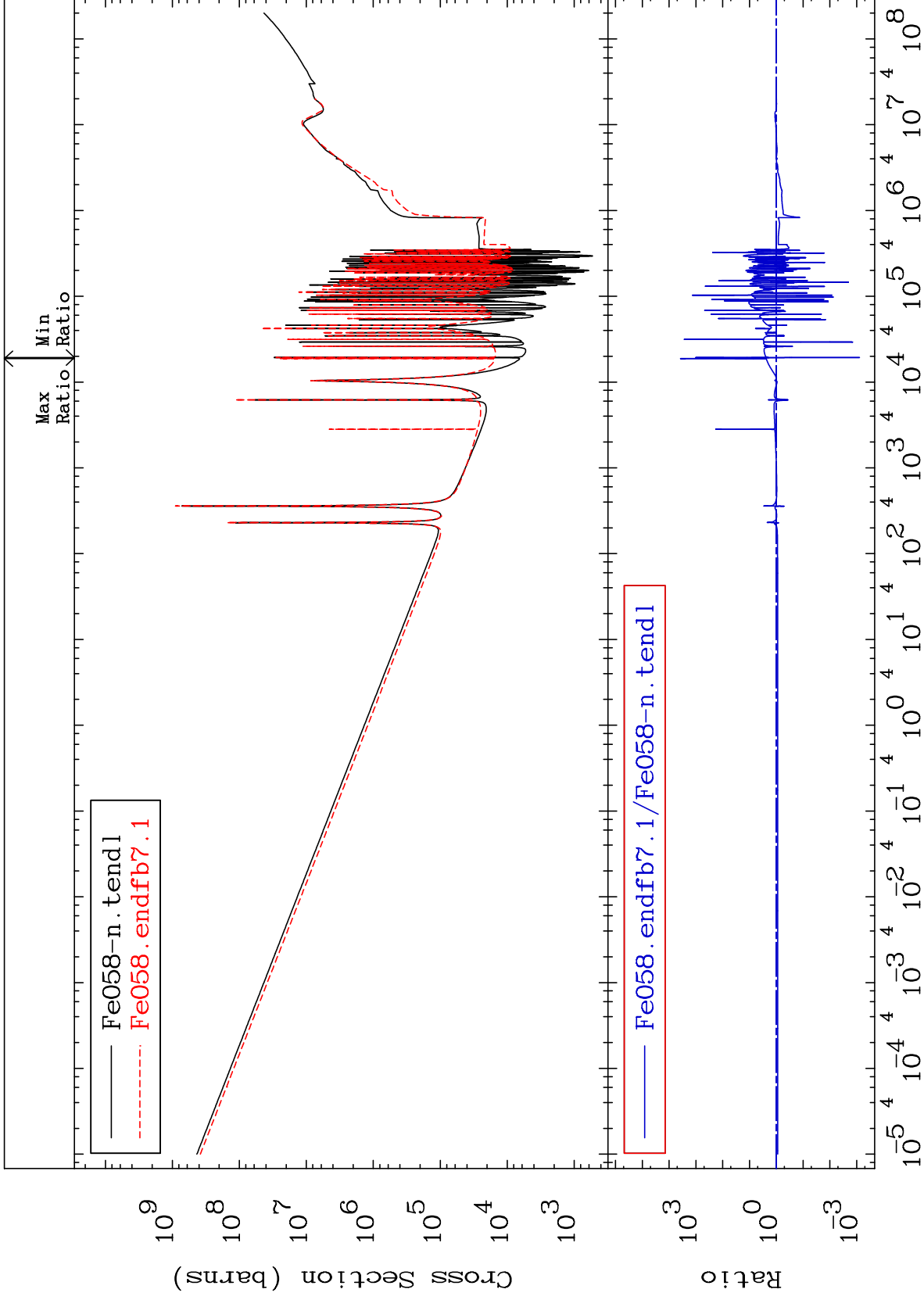
Incident Energy (eV)

26-Fe-58

MAT 2637

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-58
-99.92 To 9999. %



17

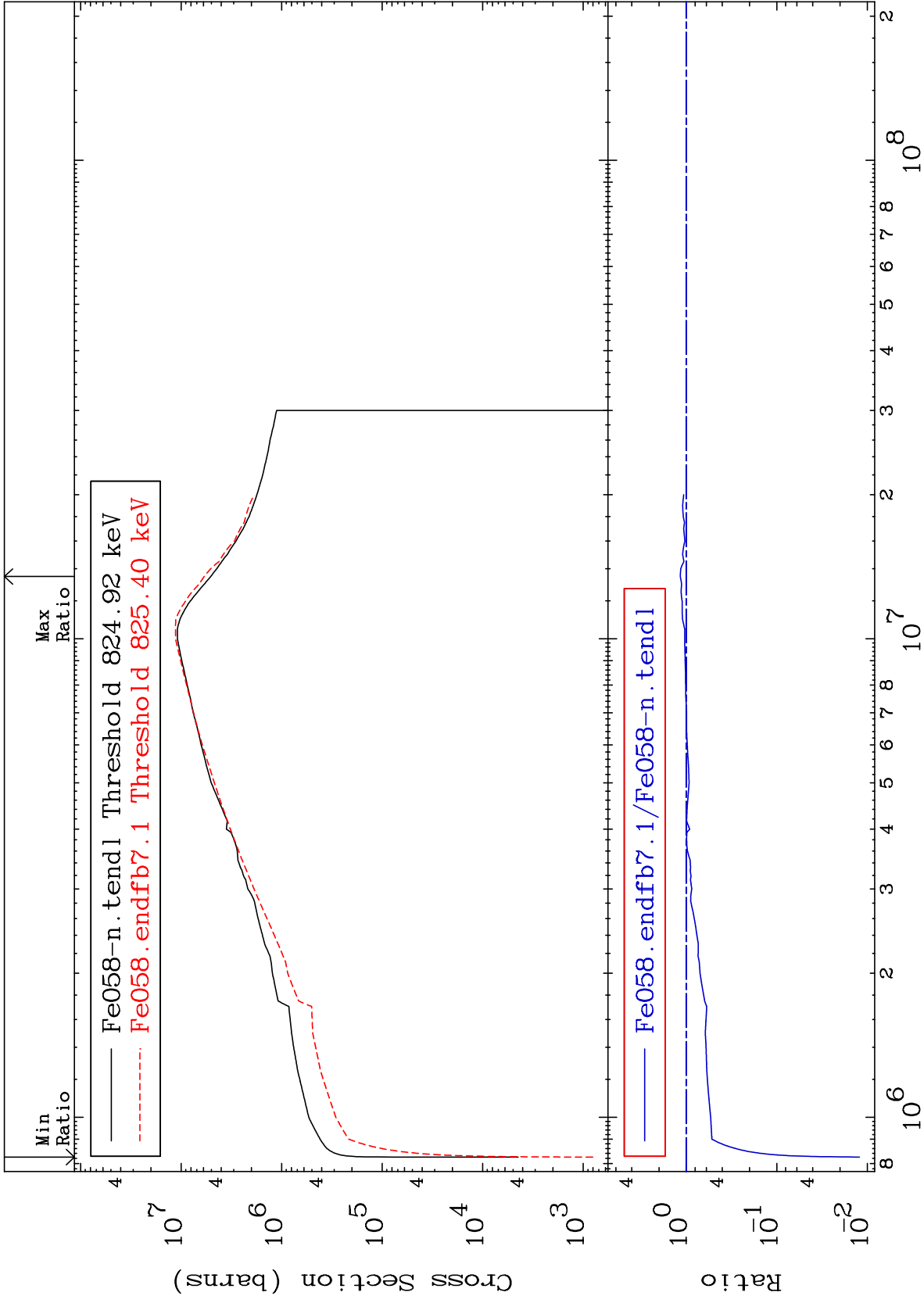
Incident Energy (eV)

26-Fe-58

MAT 2637

Kerma inelastic (mt51-91)
Cross Section

²⁶Fe-58
-98.78 To 16.19 %



18

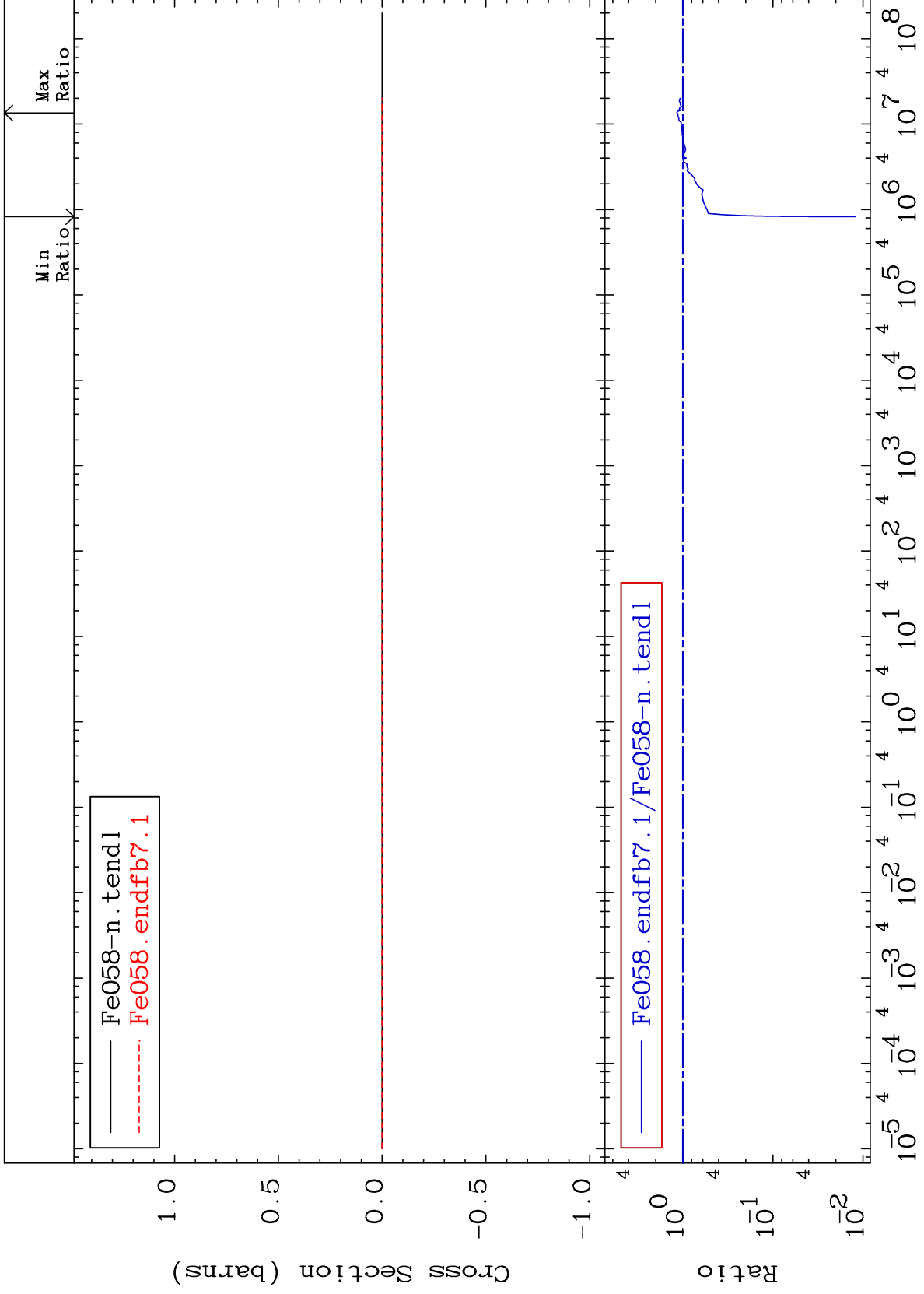
Incident Energy (eV)

²⁶Fe-58

MAT 2637

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

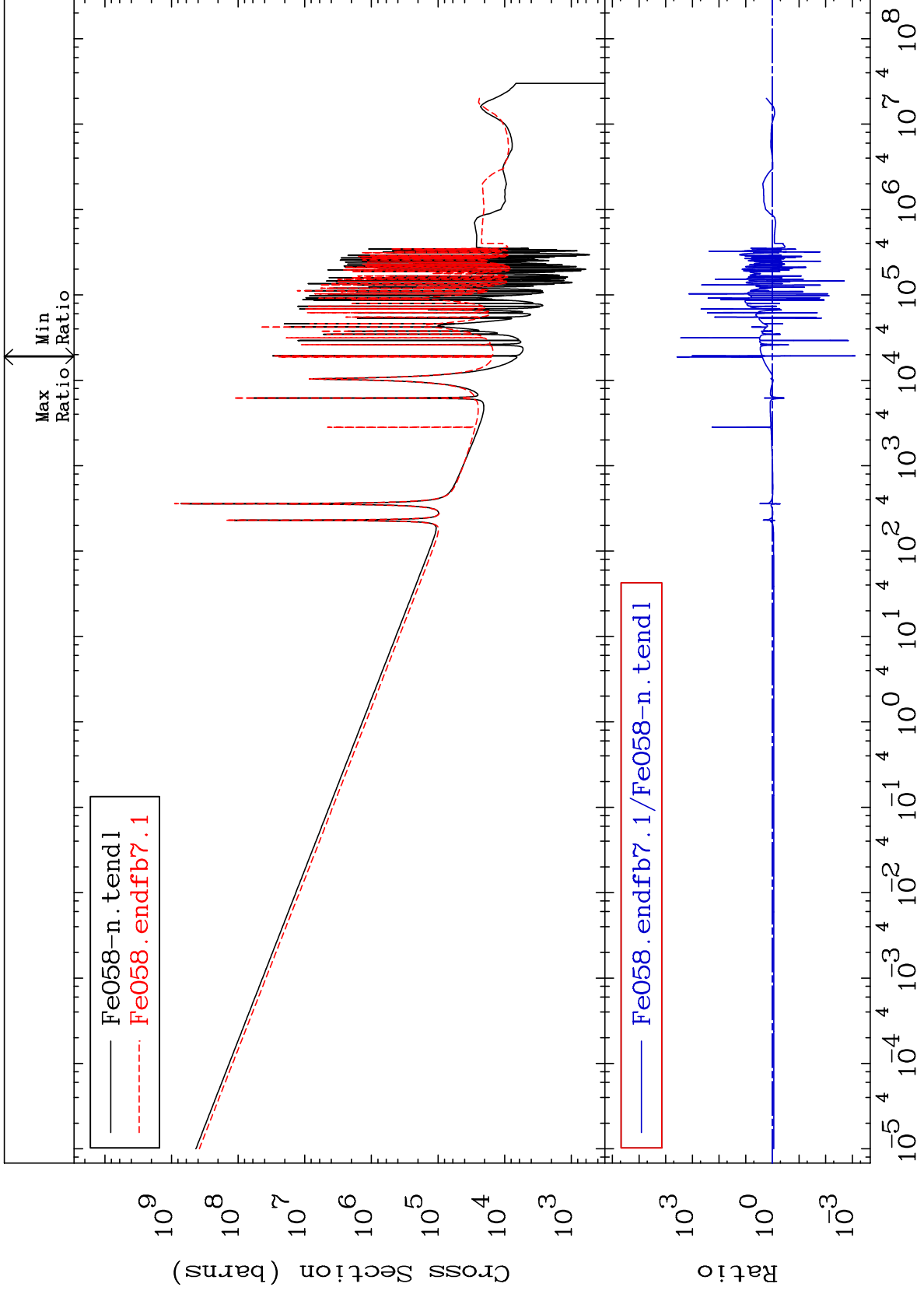
26-Fe-58
-98.78 To 16.19 %



MAT 2637

Kerma capture (mt102)
Cross Section

26-Fe-58
-99.92 To 9999. %



20

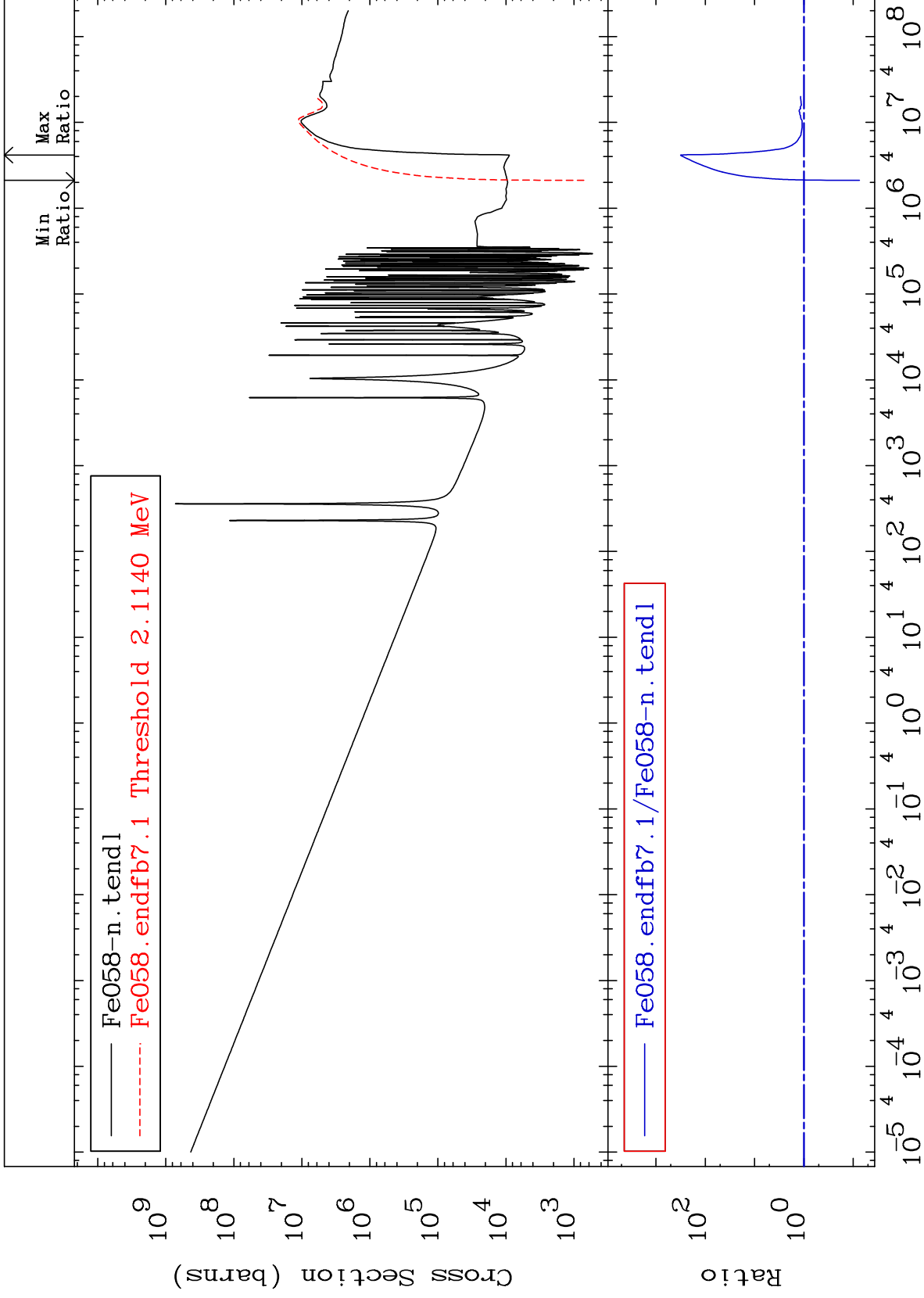
Incident Energy (eV)

26-Fe-58

MAT 2637

Total photon (eV-barns)
Cross Section

26-Fe-58
-92.52 To 9999. %



21

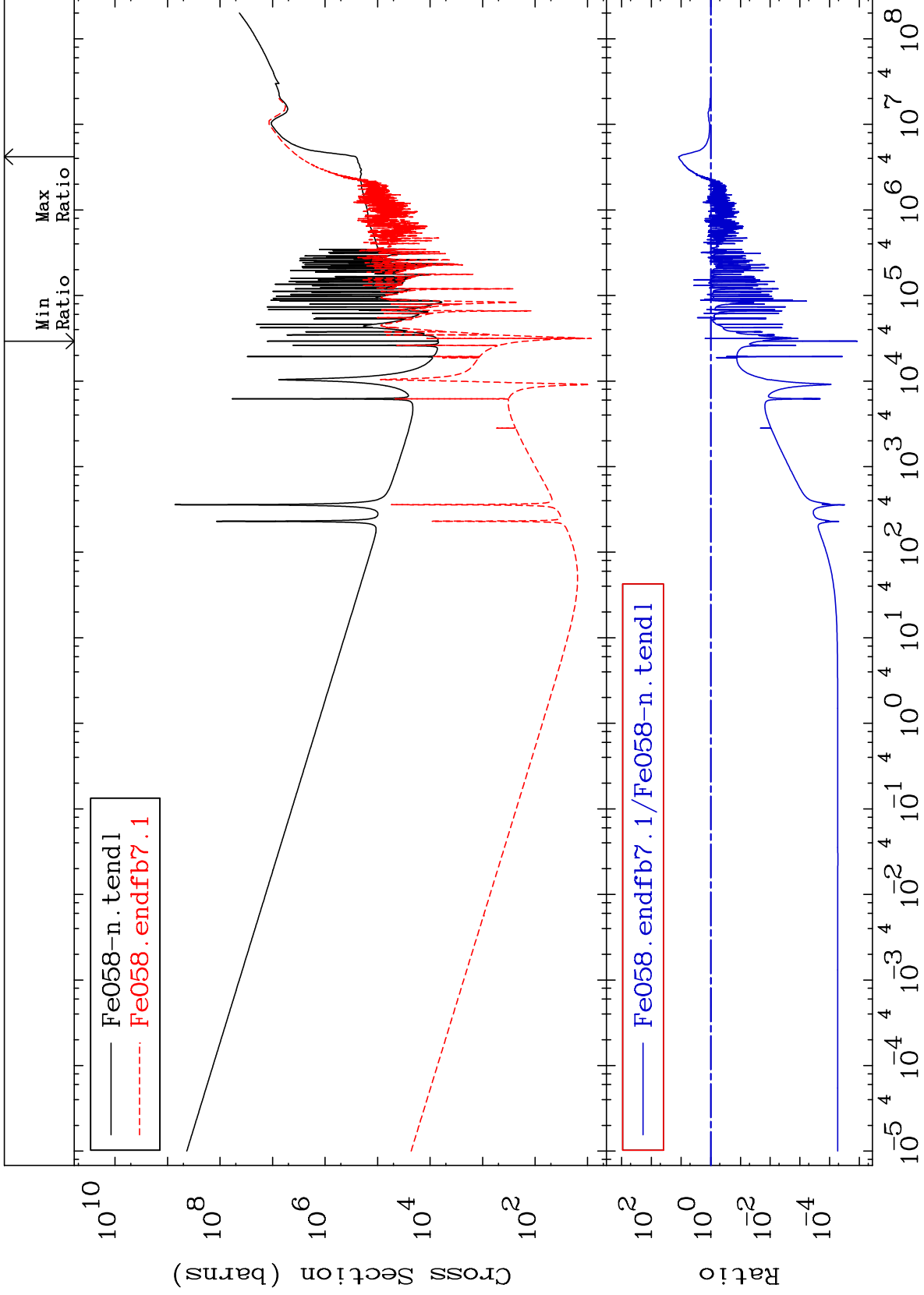
Incident Energy (eV)

26-Fe-58

MAT 2637

Total kinematic kerma (high limit)
Cross Section

26-Fe-58
-100.0 To 1105. %



22

Incident Energy (eV)

26-Fe-58

MAT 2637

Dpa total (eV-barns)
Cross Section

26-Fe-58
-98.40 To 5065. %

