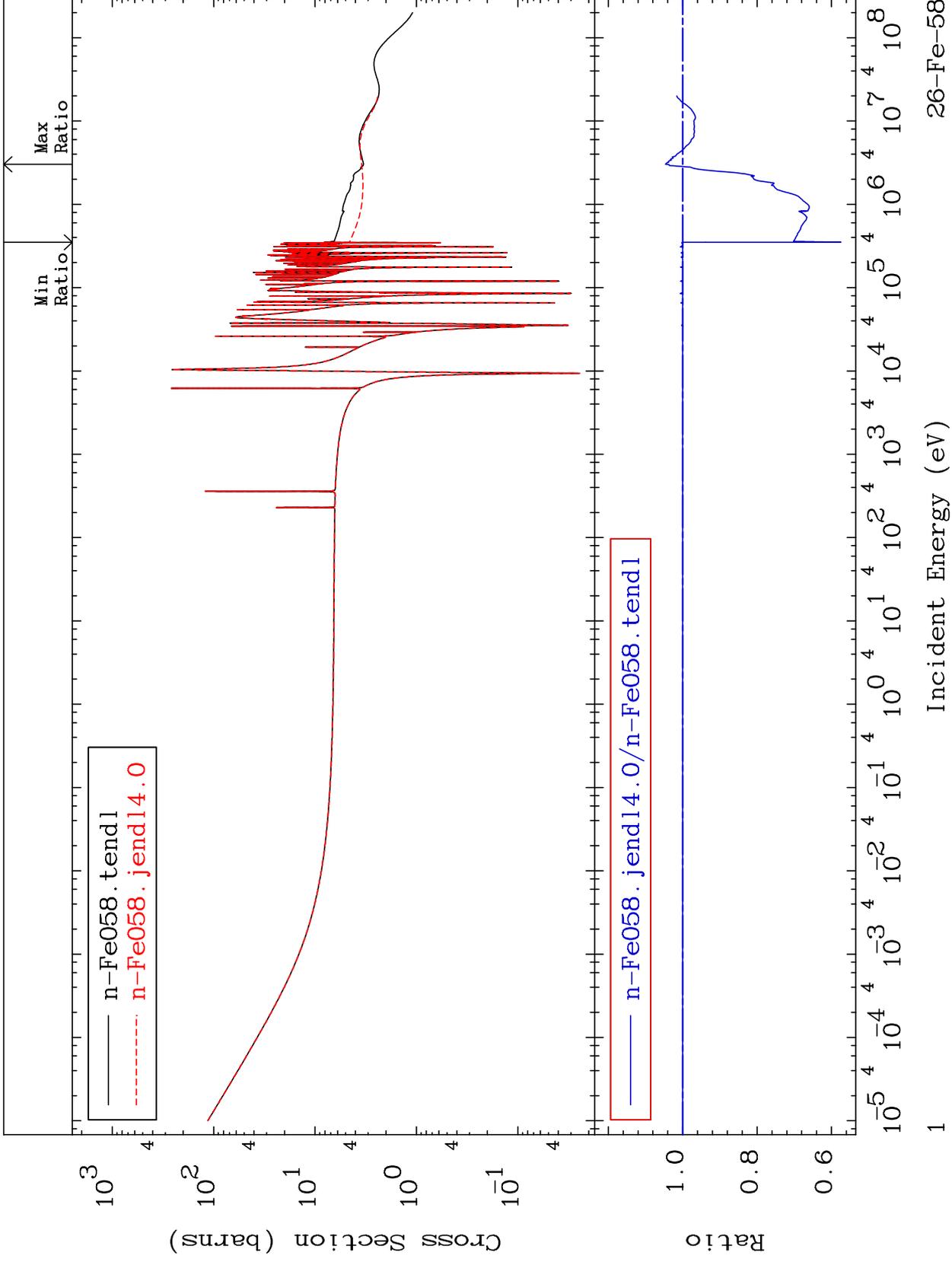


MAT 2637

Total
Cross Section

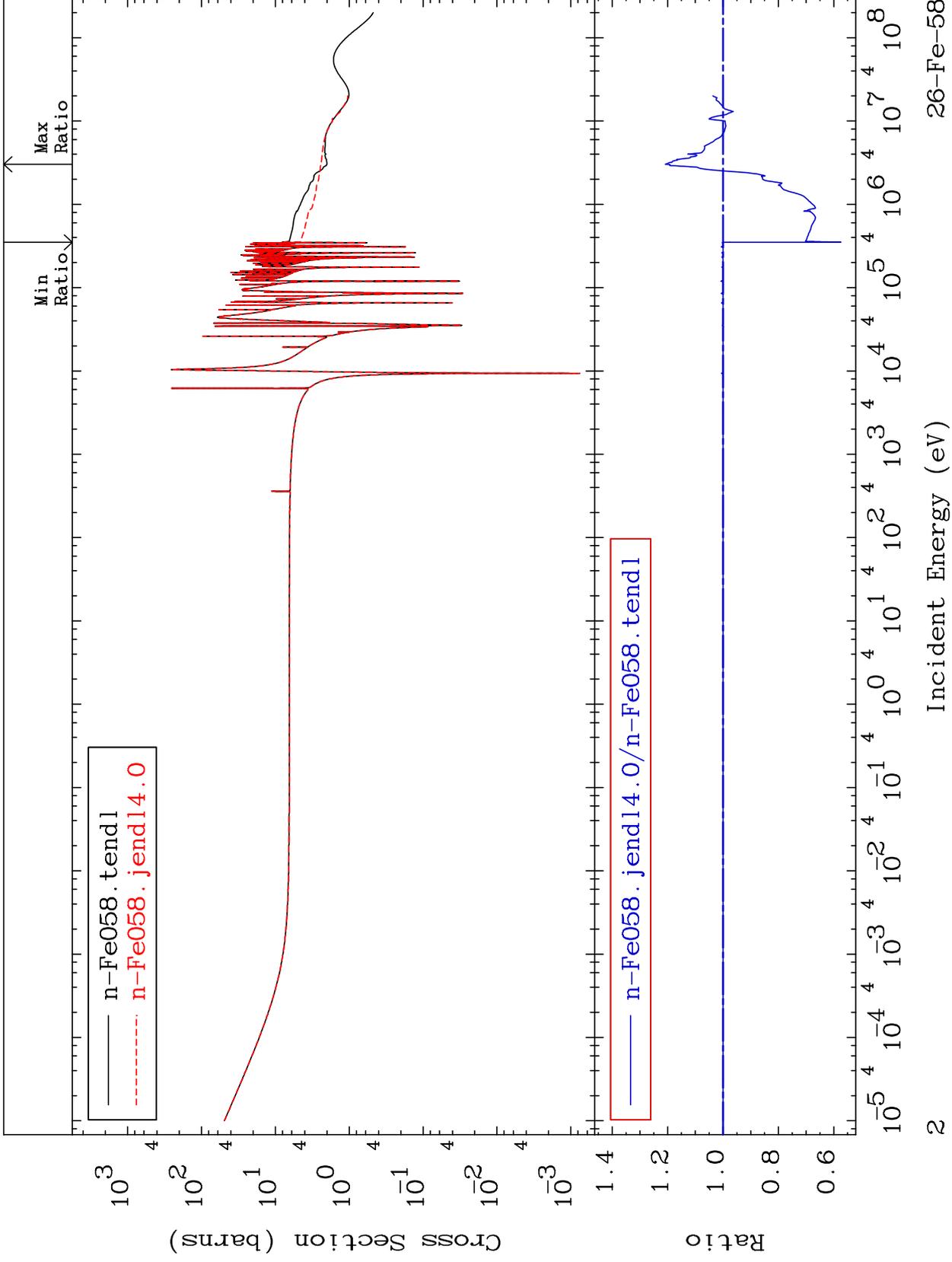
²⁶Fe-58
-42.51 To 4.612 %



MAT 2637

Elastic
Cross Section

26-Fe-58
-42.54 To 20.76 %



26-Fe-58

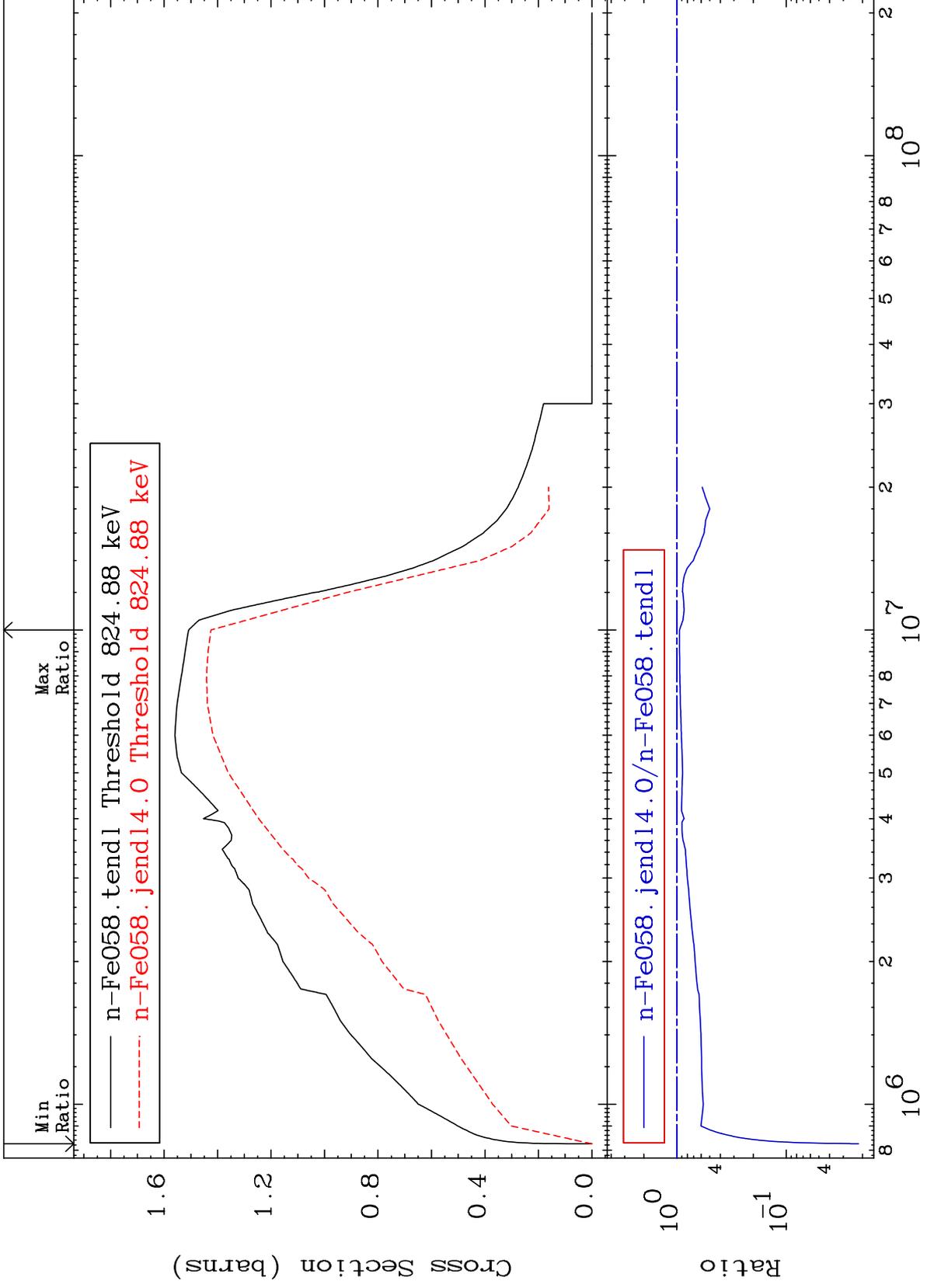
Incident Energy (eV)

2

MAT 2637

Inelastic
Cross Section

$^{26}\text{Fe-58}$
-97.83 To -5.531%



Incident Energy (eV)

$^{26}\text{Fe-58}$

3

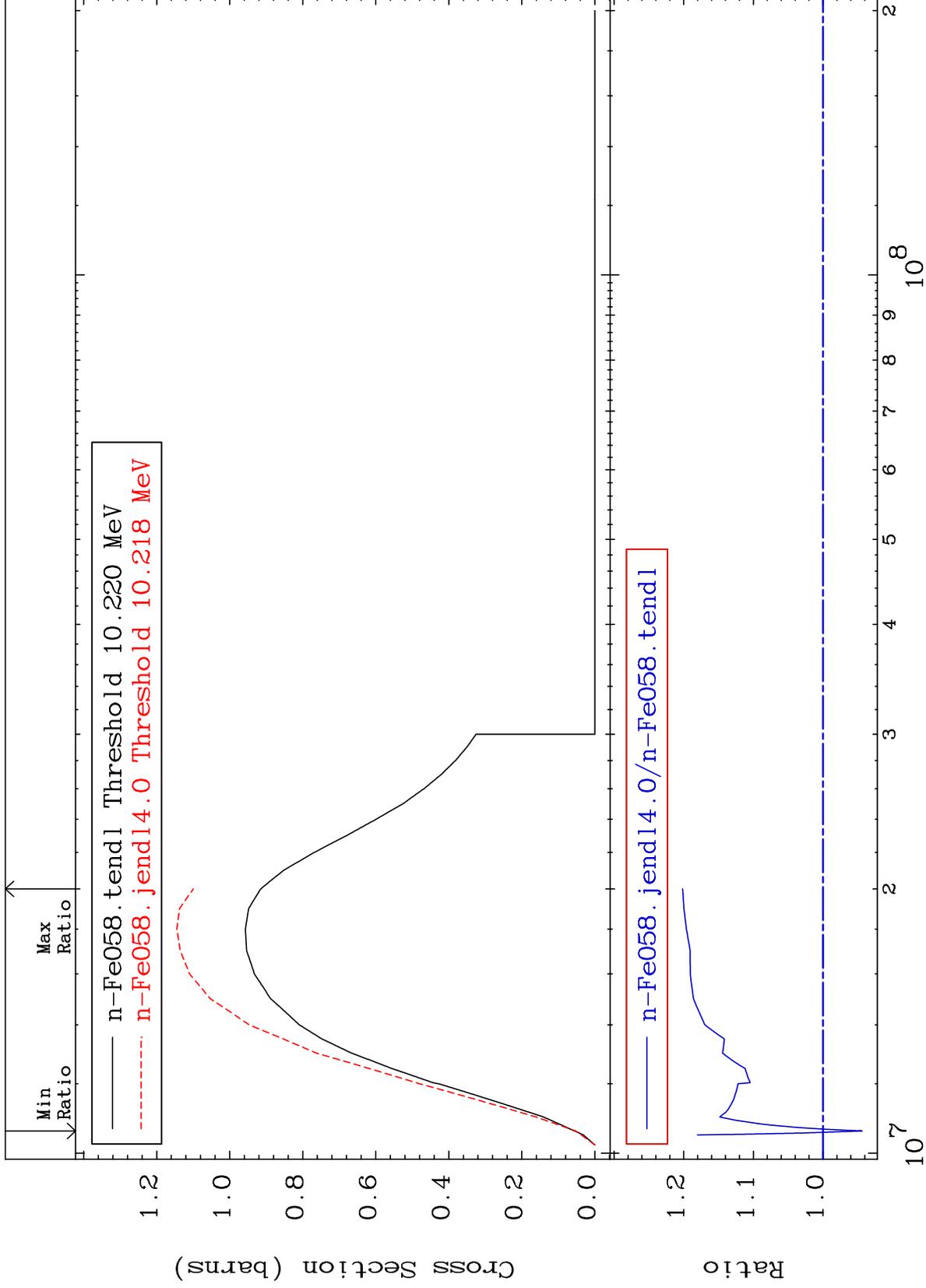
MAT 2637

(n,2n)

²⁶Fe-58

Cross Section

-5.607 To 20.15 %



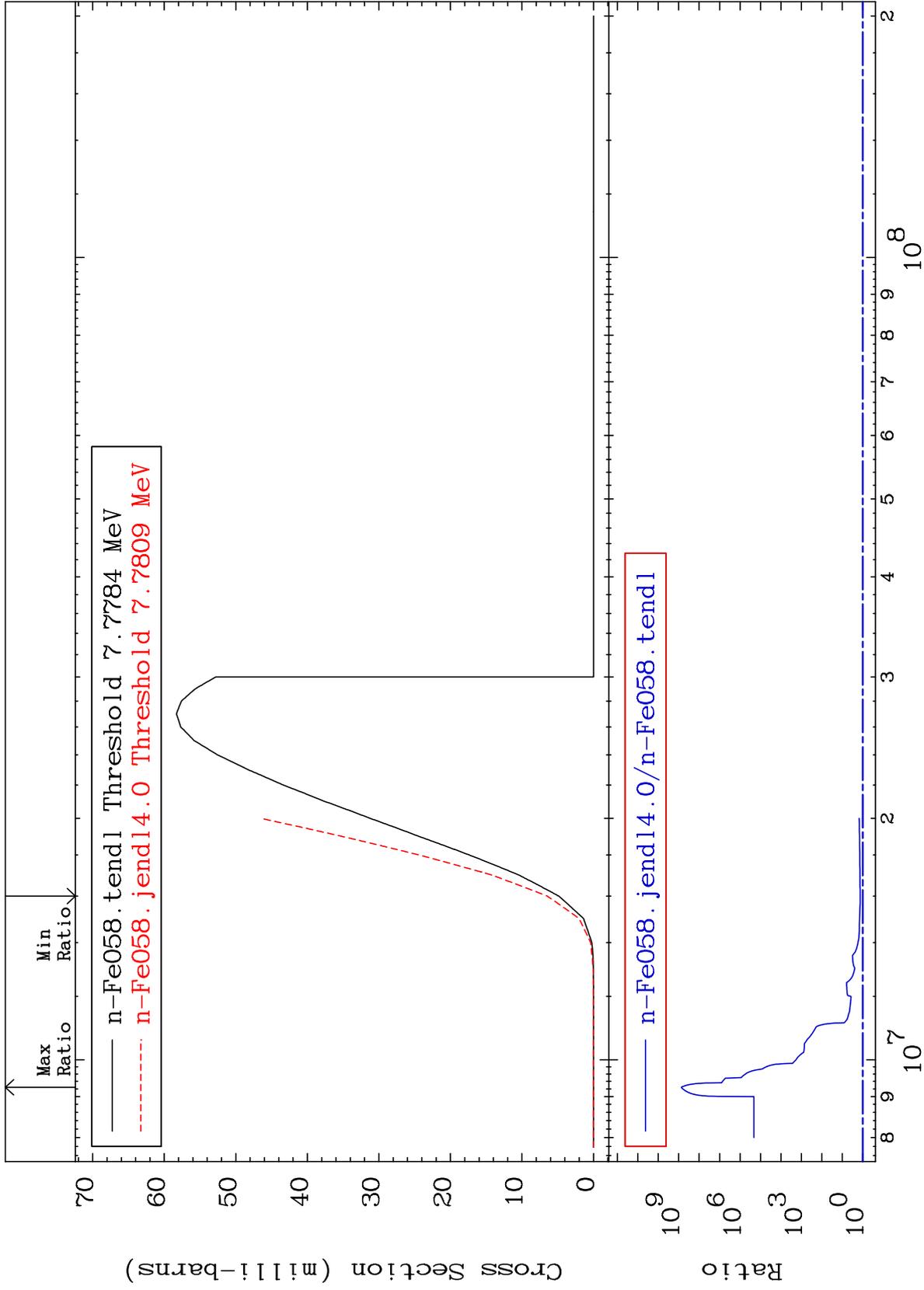
Incident Energy (eV)

²⁶Fe-58

MAT 2637

(n,n') α
Cross Section

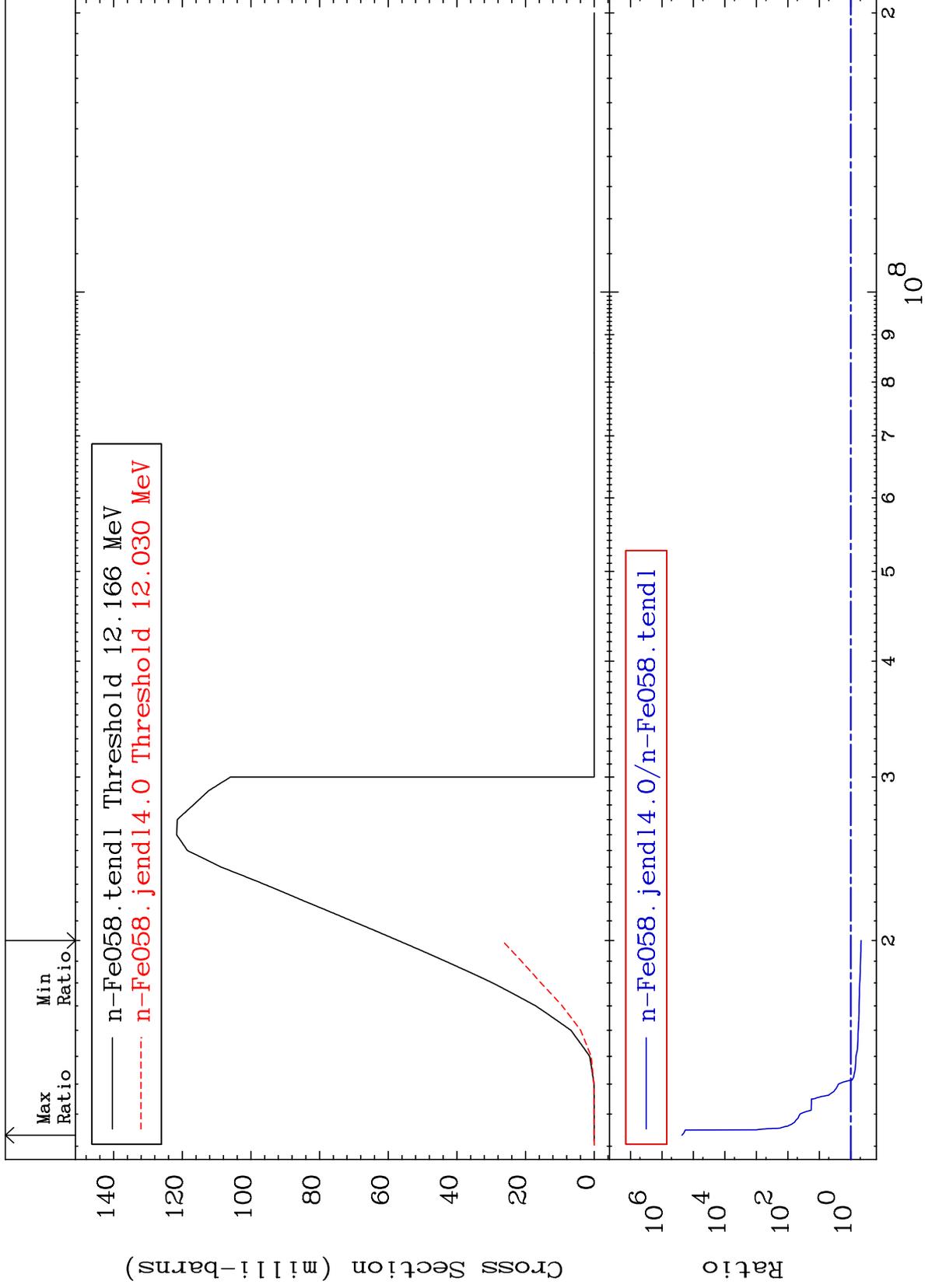
26-Fe-58
33.13 To 9999. %



5

Incident Energy (eV)

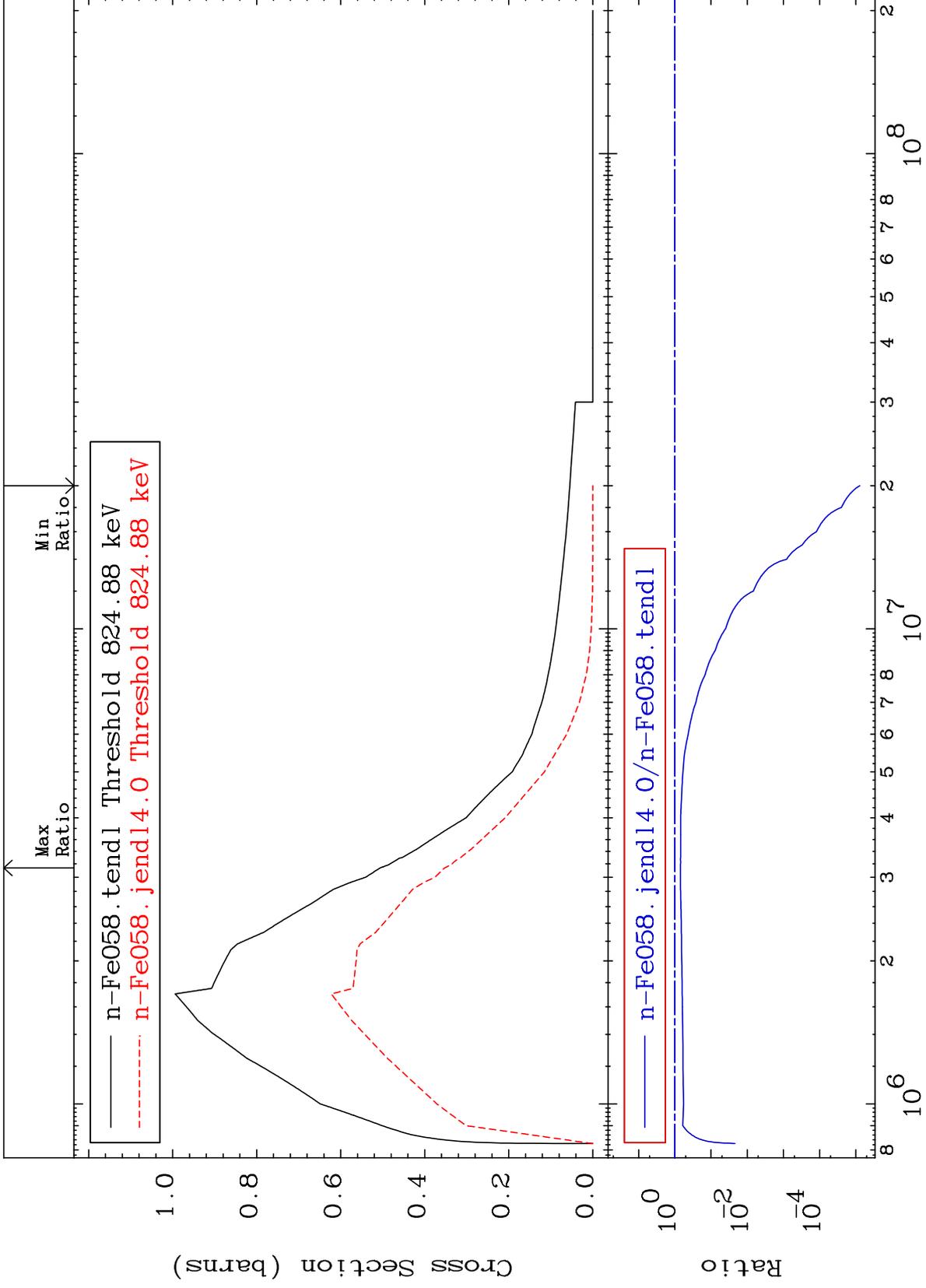
26-Fe-58



MAT 2637

MT= 51 (n,n') Level
Cross Section

26-Fe-58
-100.0 To -30.28%



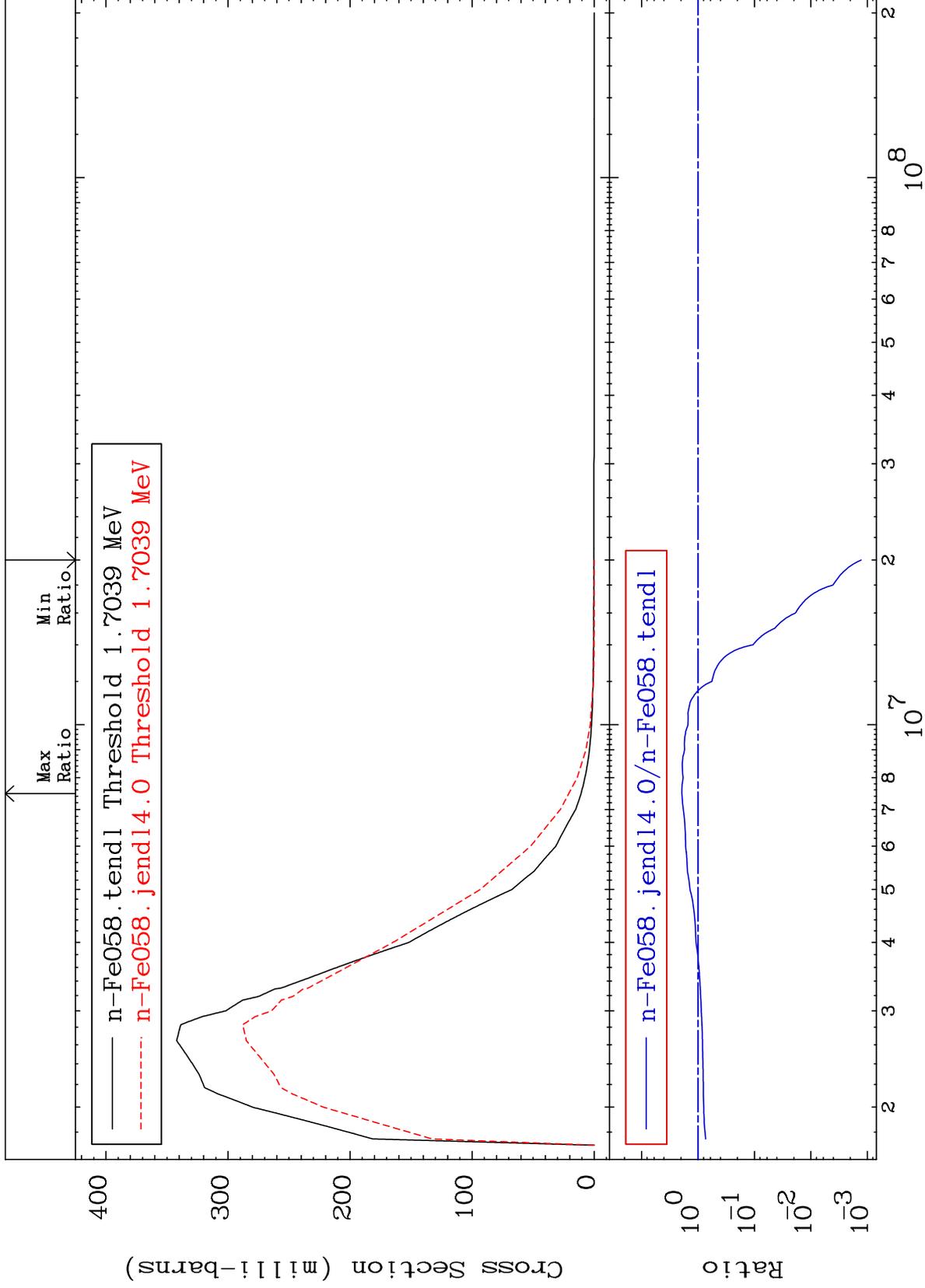
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 52 (n,n') Level
Cross Section

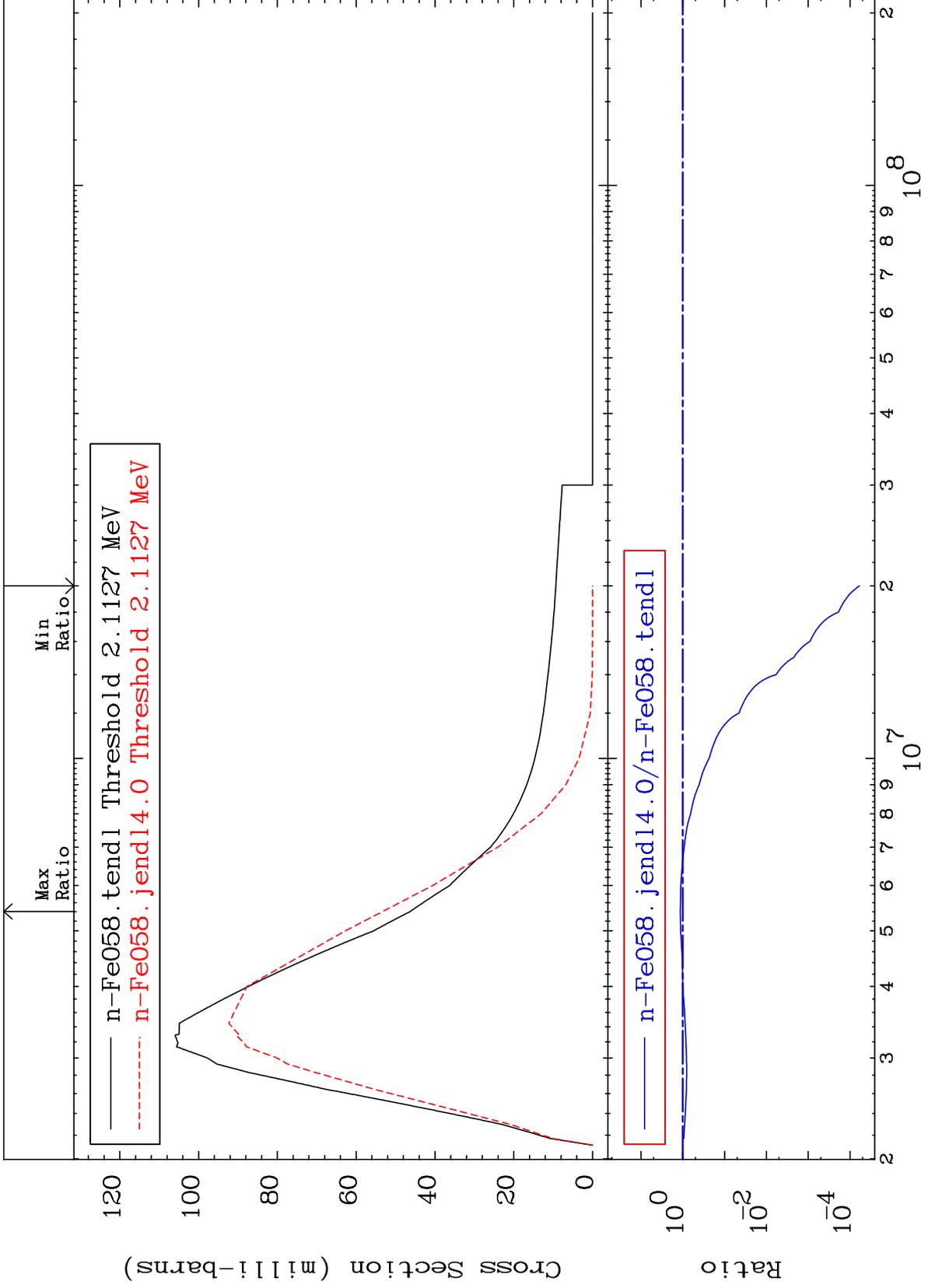
26-Fe-58
-99.87 To 92.75 %



MAT 2637

MT= 53 (n,n') Level
Cross Section

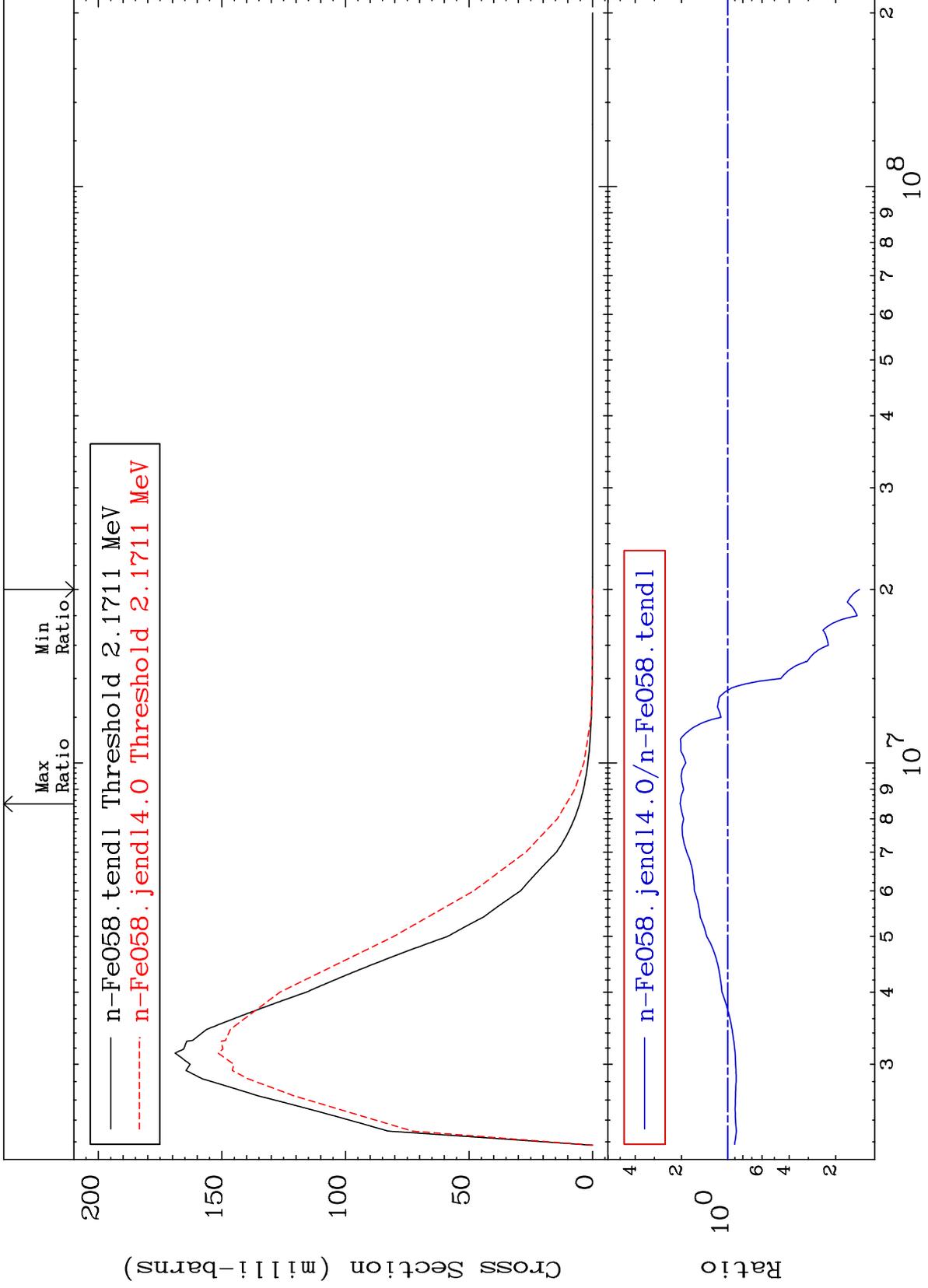
²⁶Fe-58
-99.99 To 15.10 %



MAT 2637

MT= 54 (n,n') Level
Cross Section

²⁶Fe-58
-86.00 To 103.6 %



10

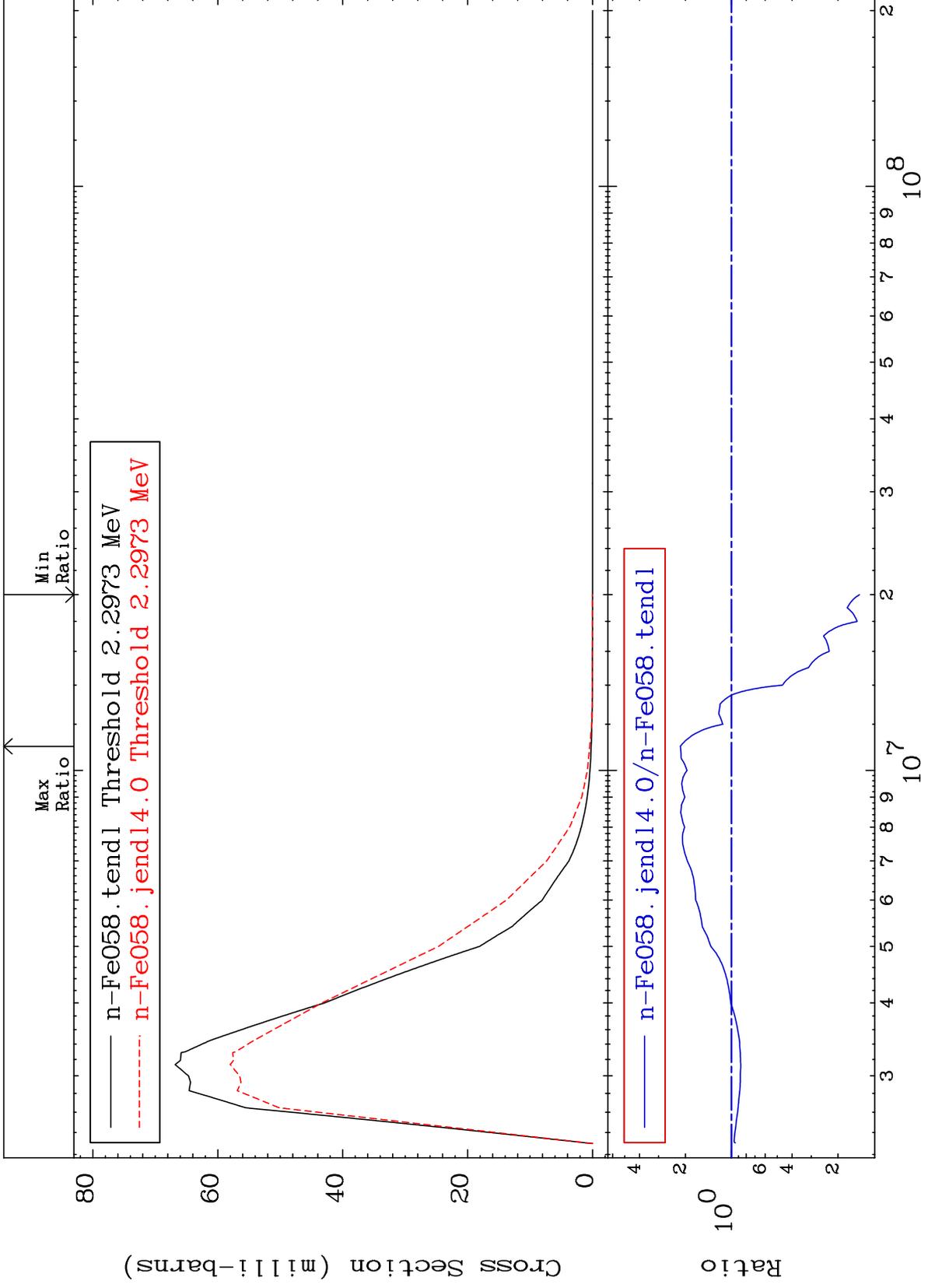
Incident Energy (eV)

²⁶Fe-58

MAT 2637

MT= 55 (n,n') Level
Cross Section

²⁶Fe-58
-85.52 To 116.1 %



11

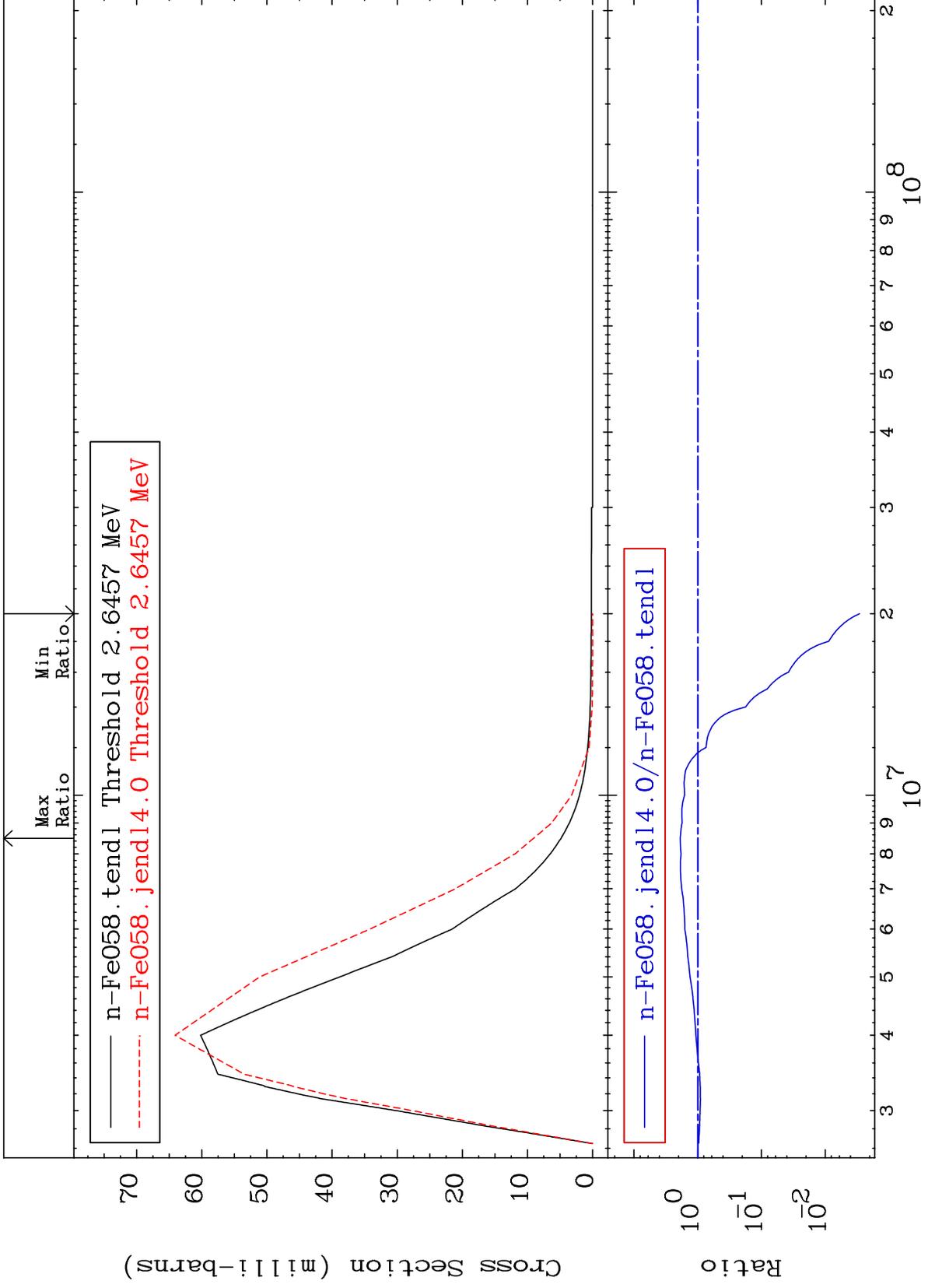
Incident Energy (eV)

²⁶Fe-58

MAT 2637

MT= 56 (n,n') Level
Cross Section

26-Fe-58
-99.71 To 87.38 %



12

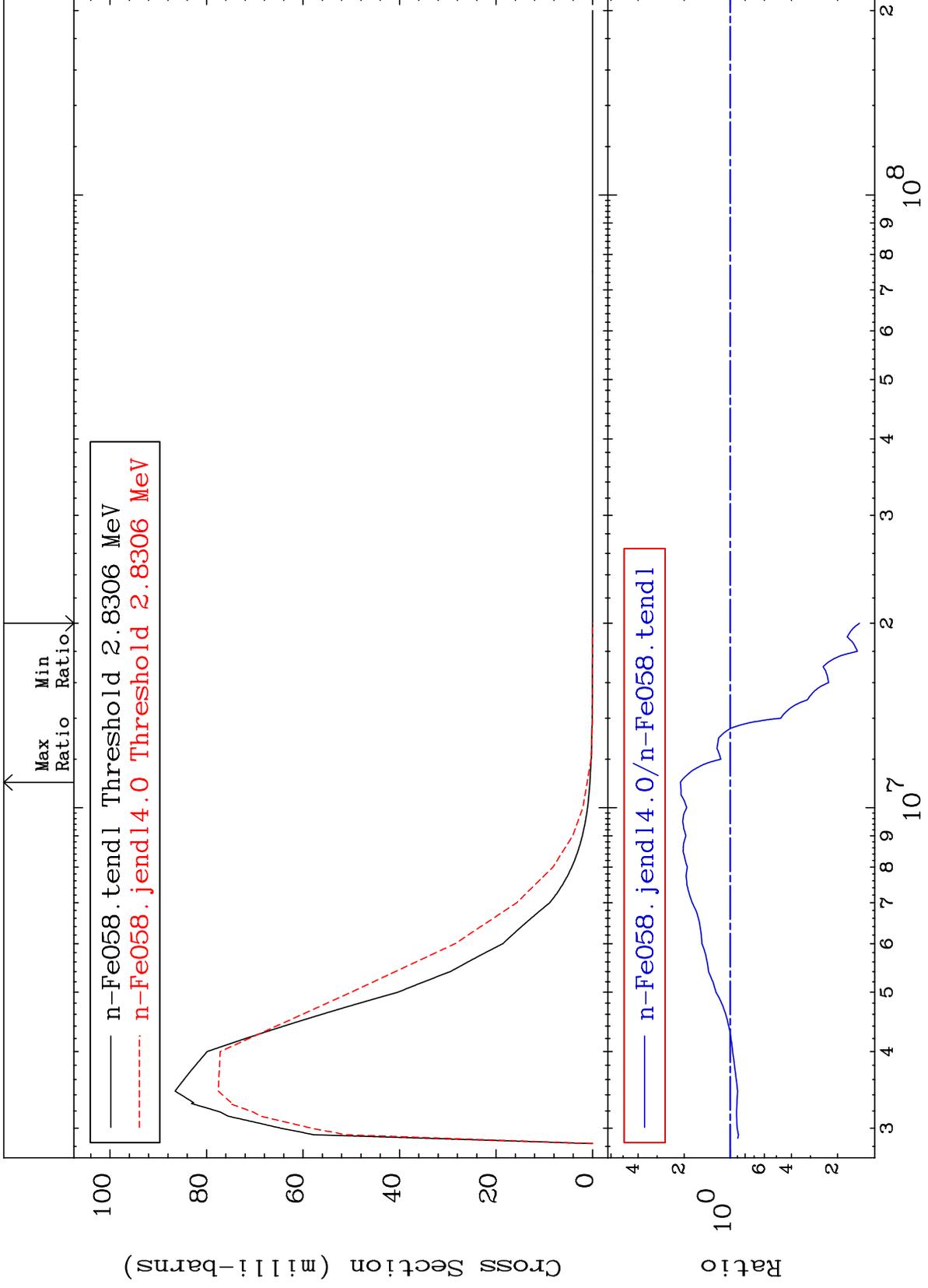
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 57 (n,n') Level
Cross Section

26-Fe-58
-85.62 To 112.0 %



13

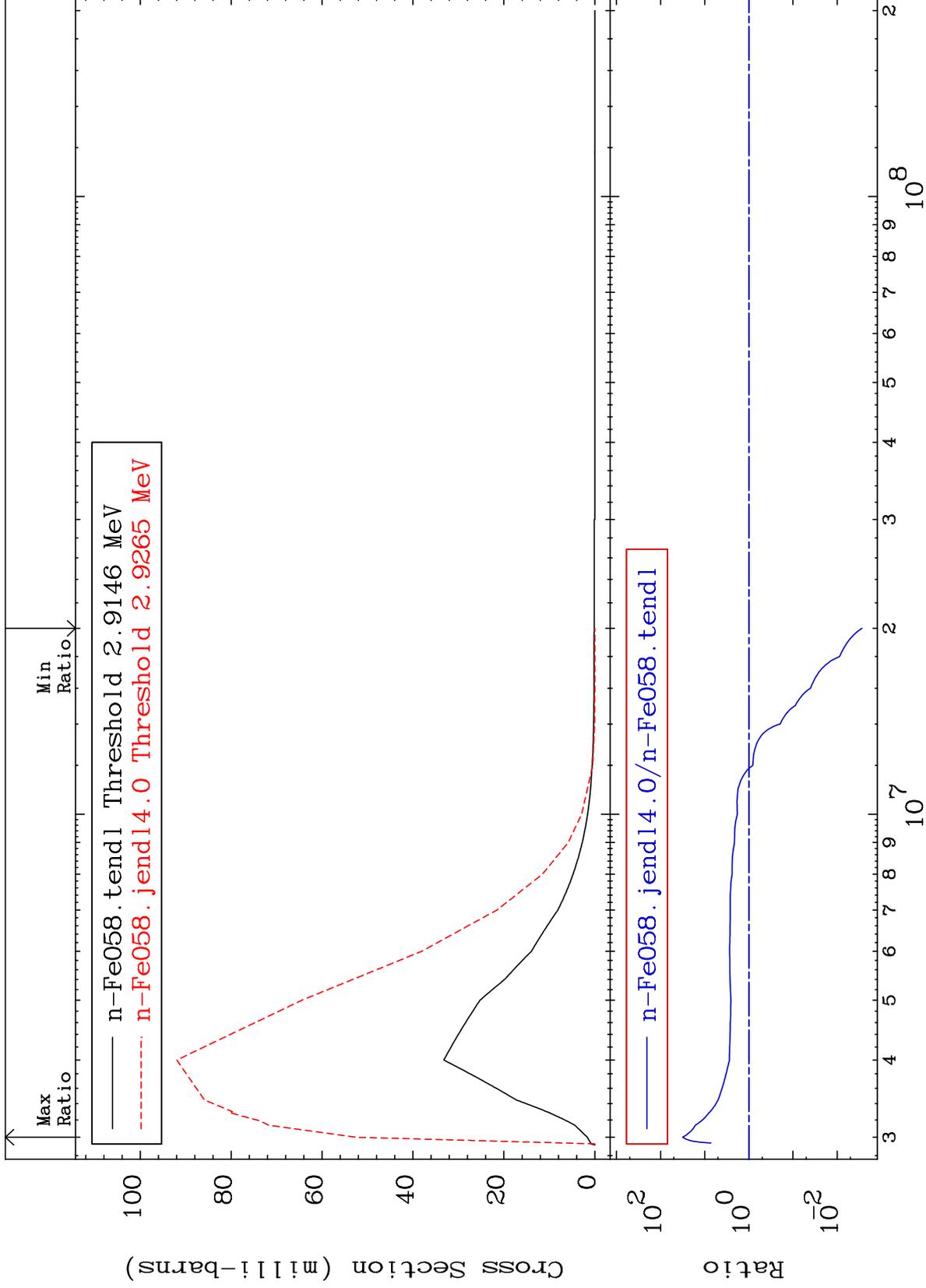
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 58 (n,n') Level
Cross Section

26-Fe-58
-99.73 To 3063. %



14

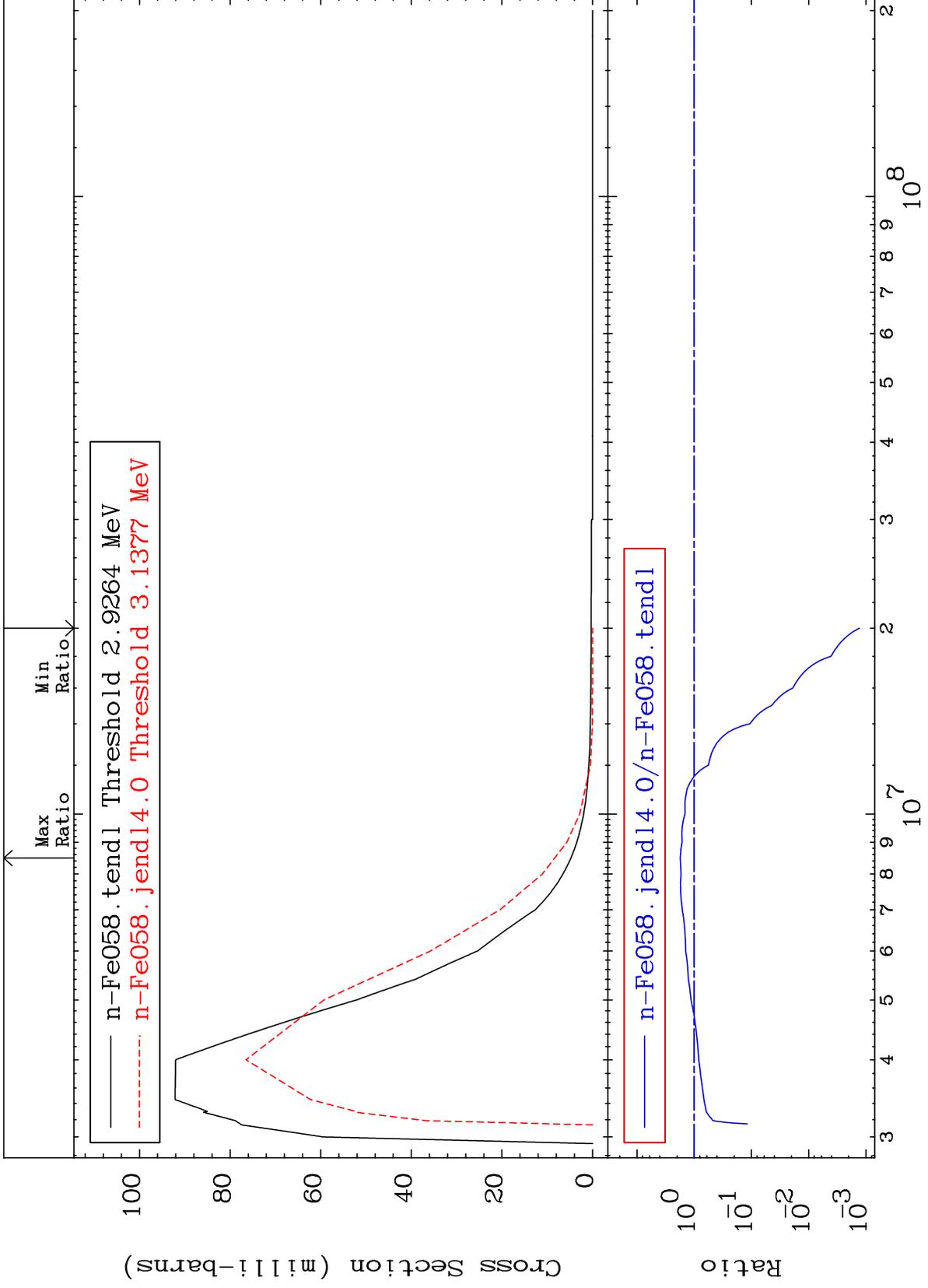
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 59 (n,n') Level
Cross Section

26-Fe-58
-99.87 To 75.30 %



15

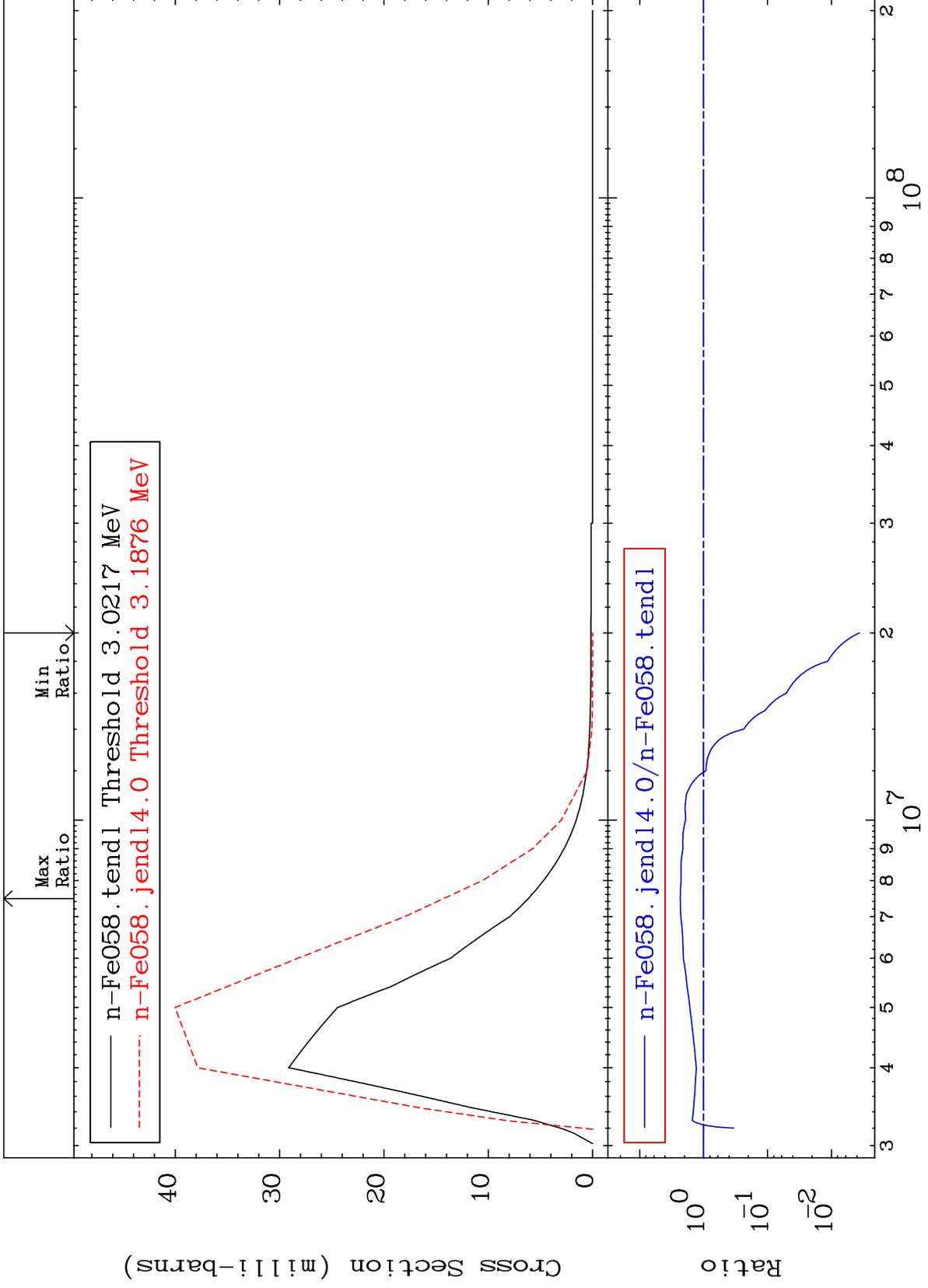
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 60 (n,n') Level
Cross Section

²⁶Fe-58
-99.64 To 131.5 %



16

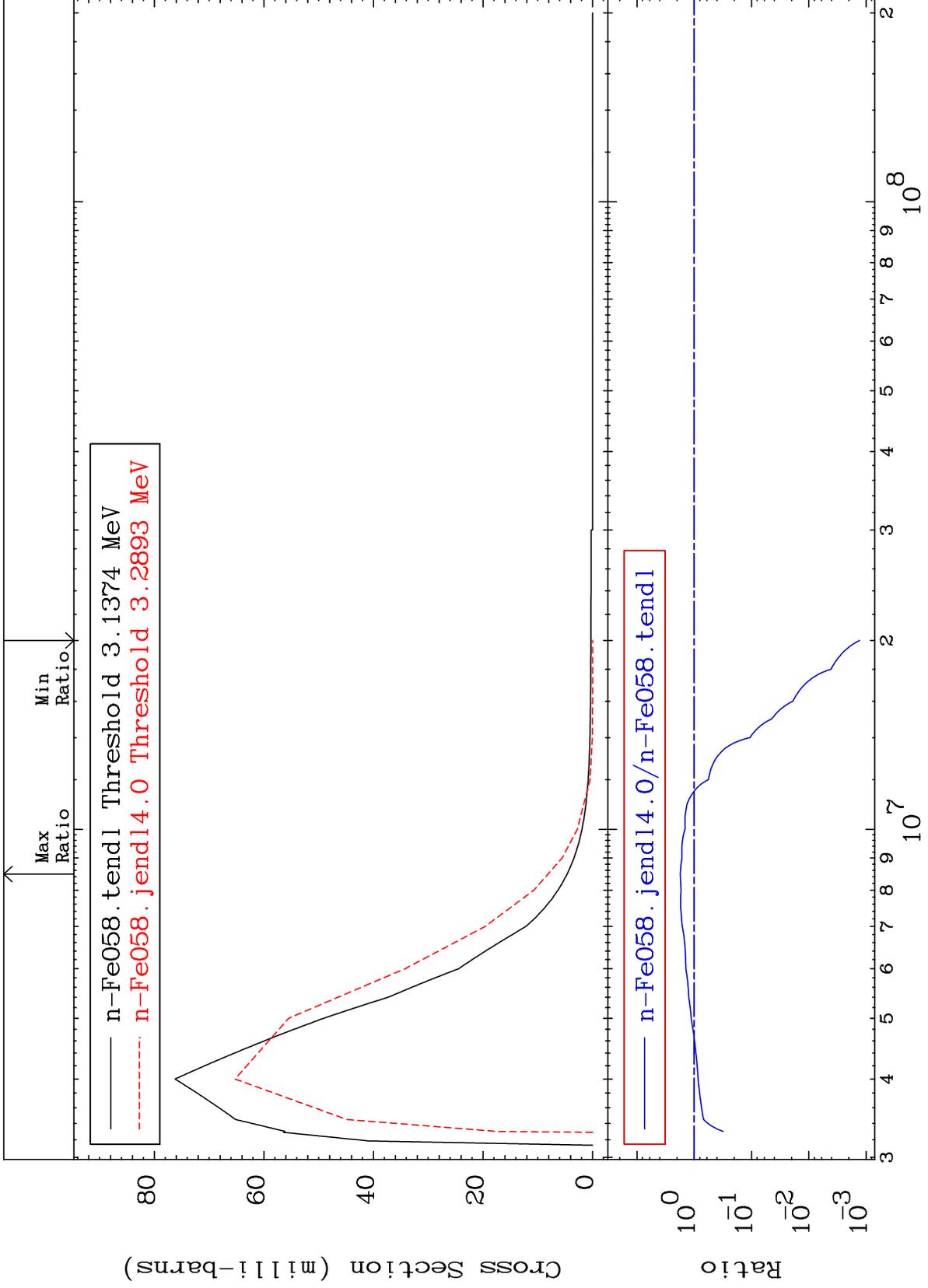
Incident Energy (eV)

²⁶Fe-58

MAT 2637

MT= 61 (n,n') Level
Cross Section

26-Fe-58
-99.87 To 75.44 %



17

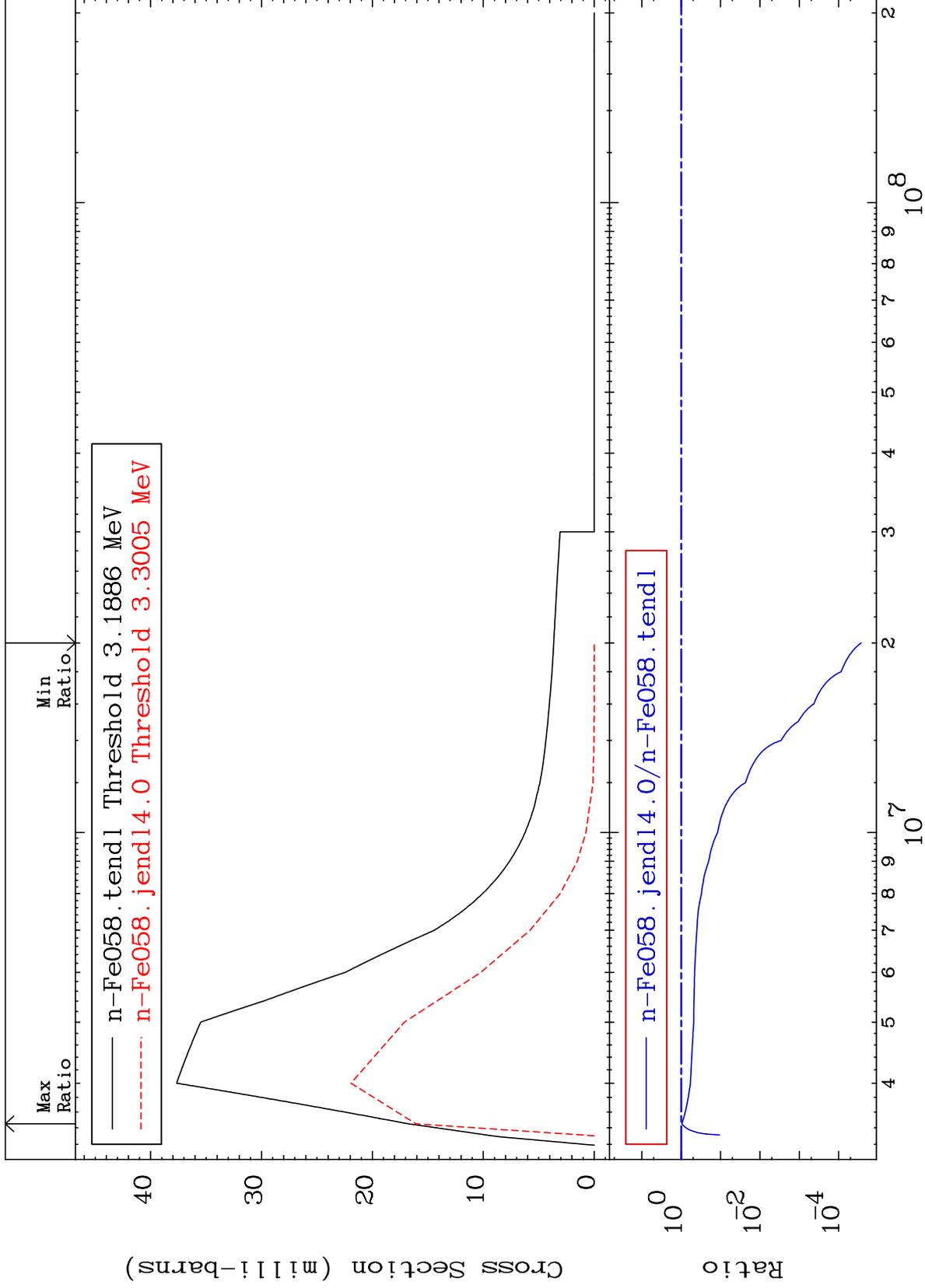
Incident Energy (eV)

26-Fe-58

MAT 2637

MT= 62 (n,n') Level
Cross Section

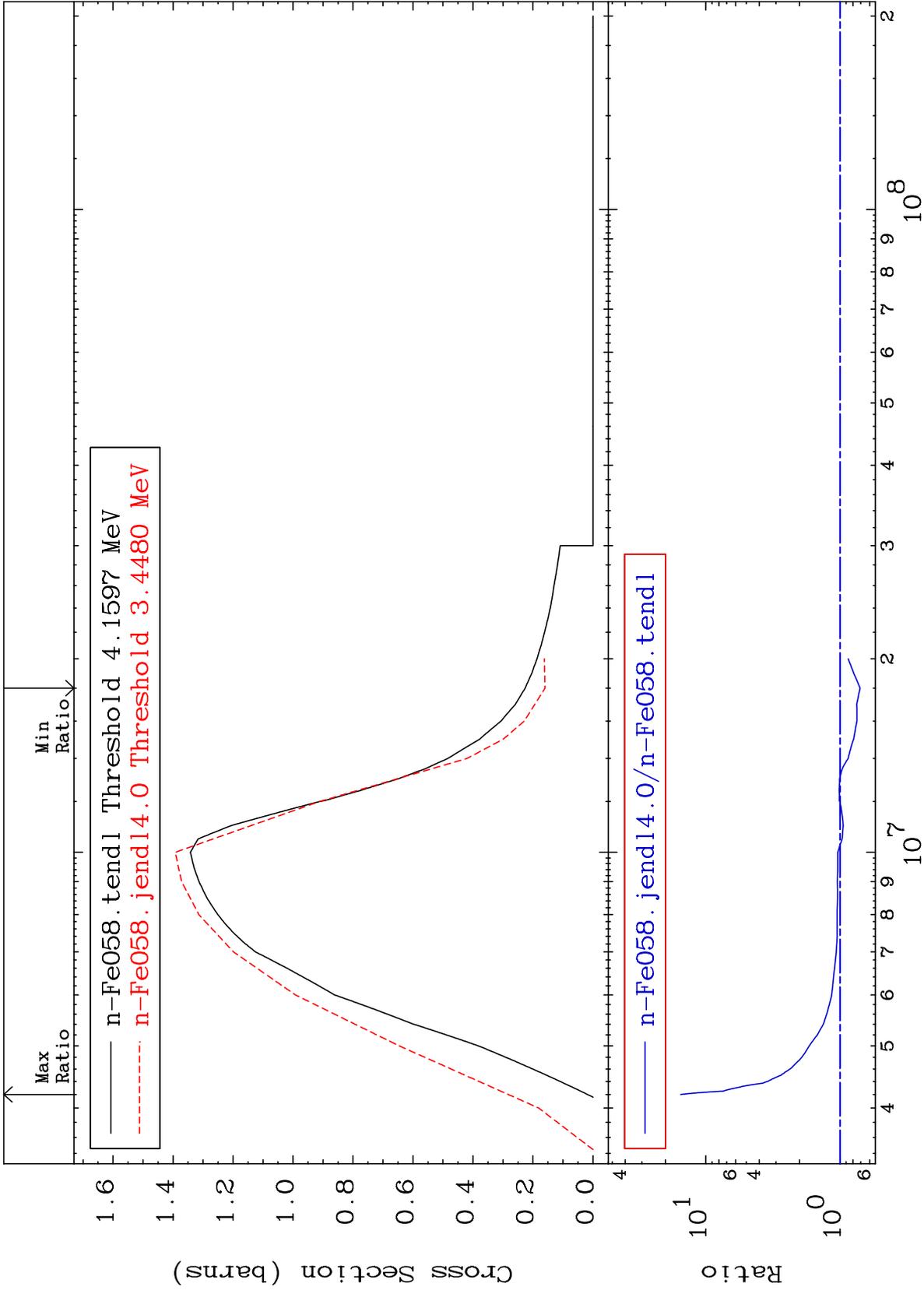
²⁶Fe-58
-100.0 To -4.078%



18

Incident Energy (eV)

²⁶Fe-58



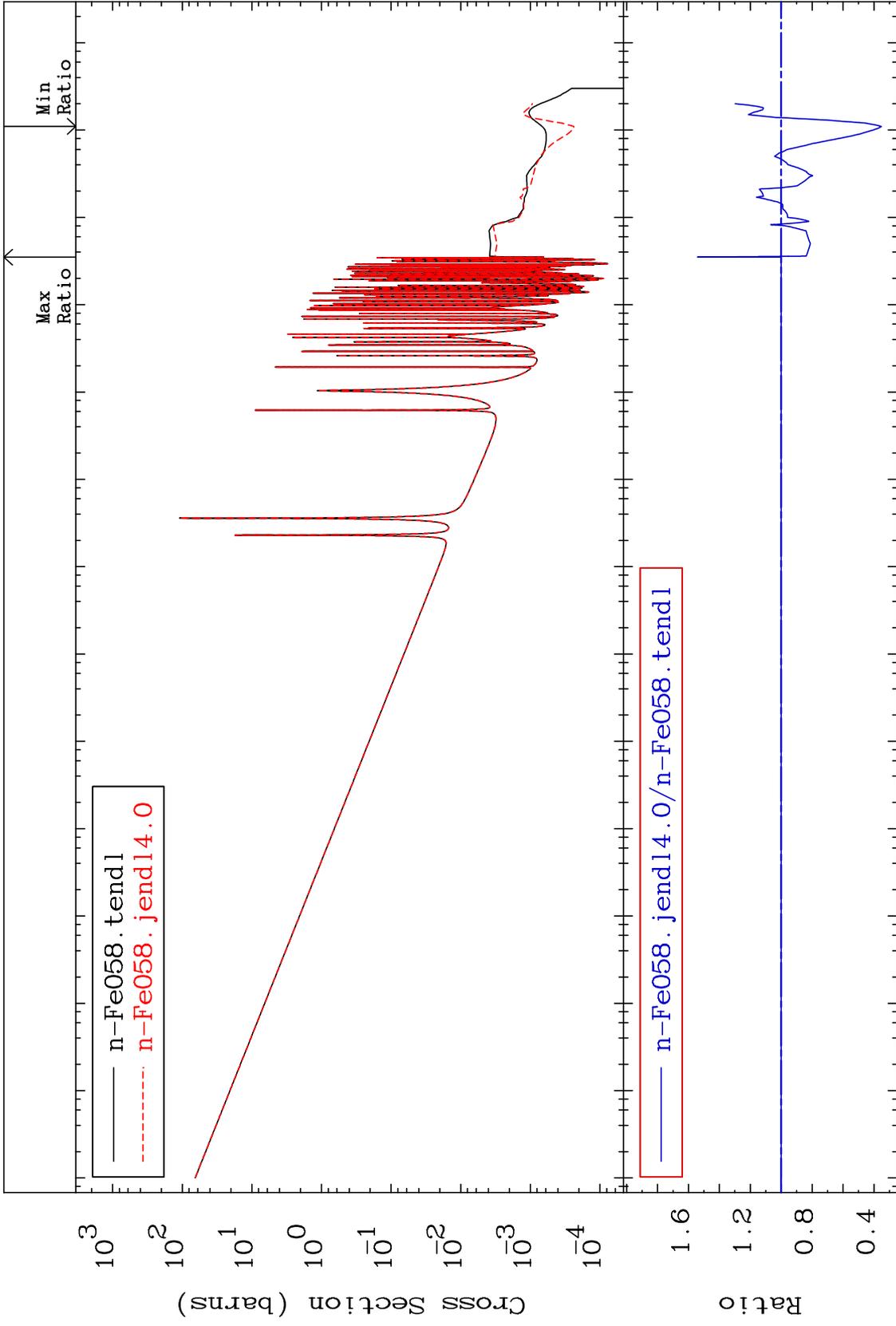
MAT 2637

(n, γ)

26-Fe-58

Cross Section

-64.89 To 53.98 %



20

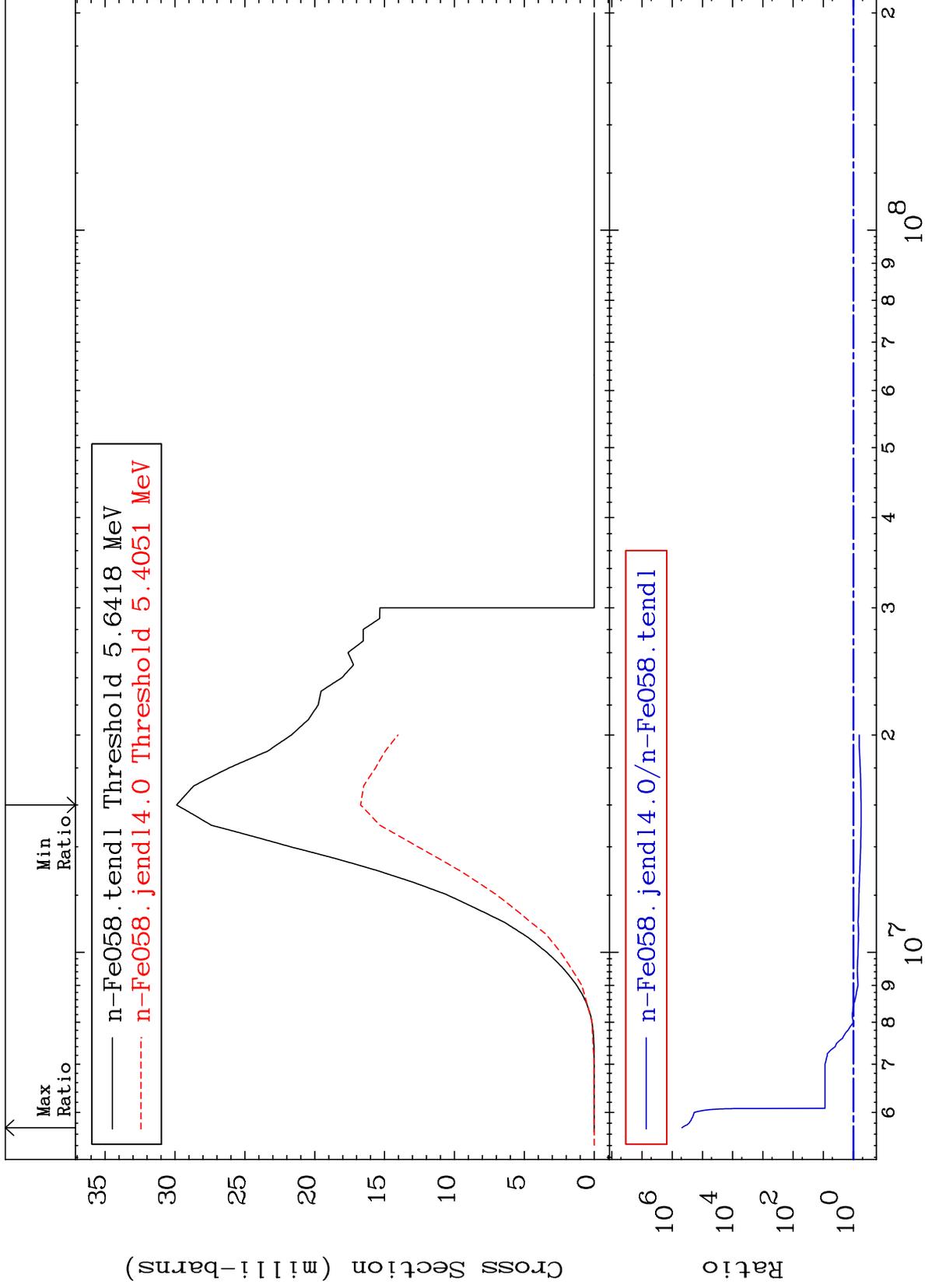
Incident Energy (eV)

26-Fe-58

MAT 2637

(n,p)
Cross Section

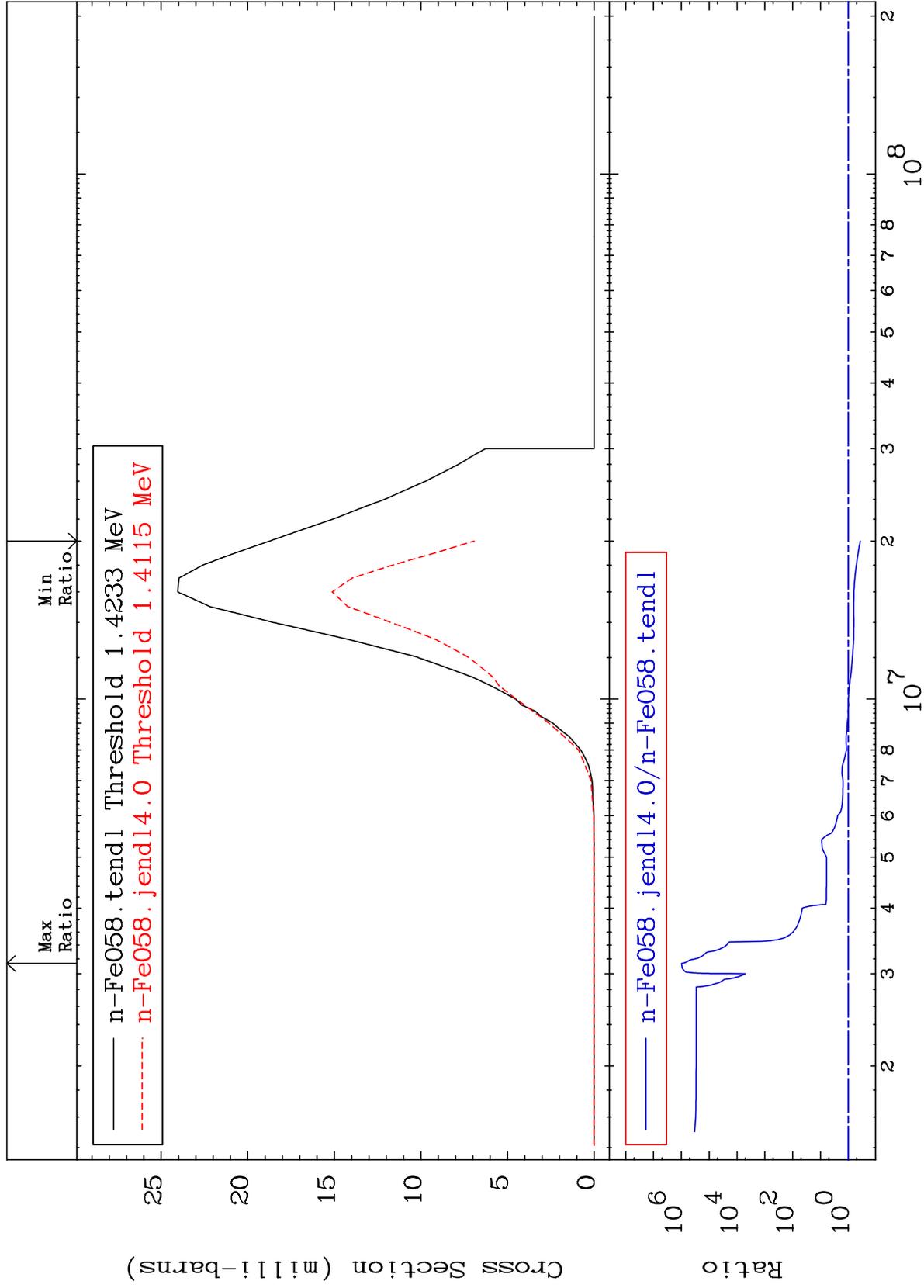
²⁶Fe-58
-44.06 To 9999. %

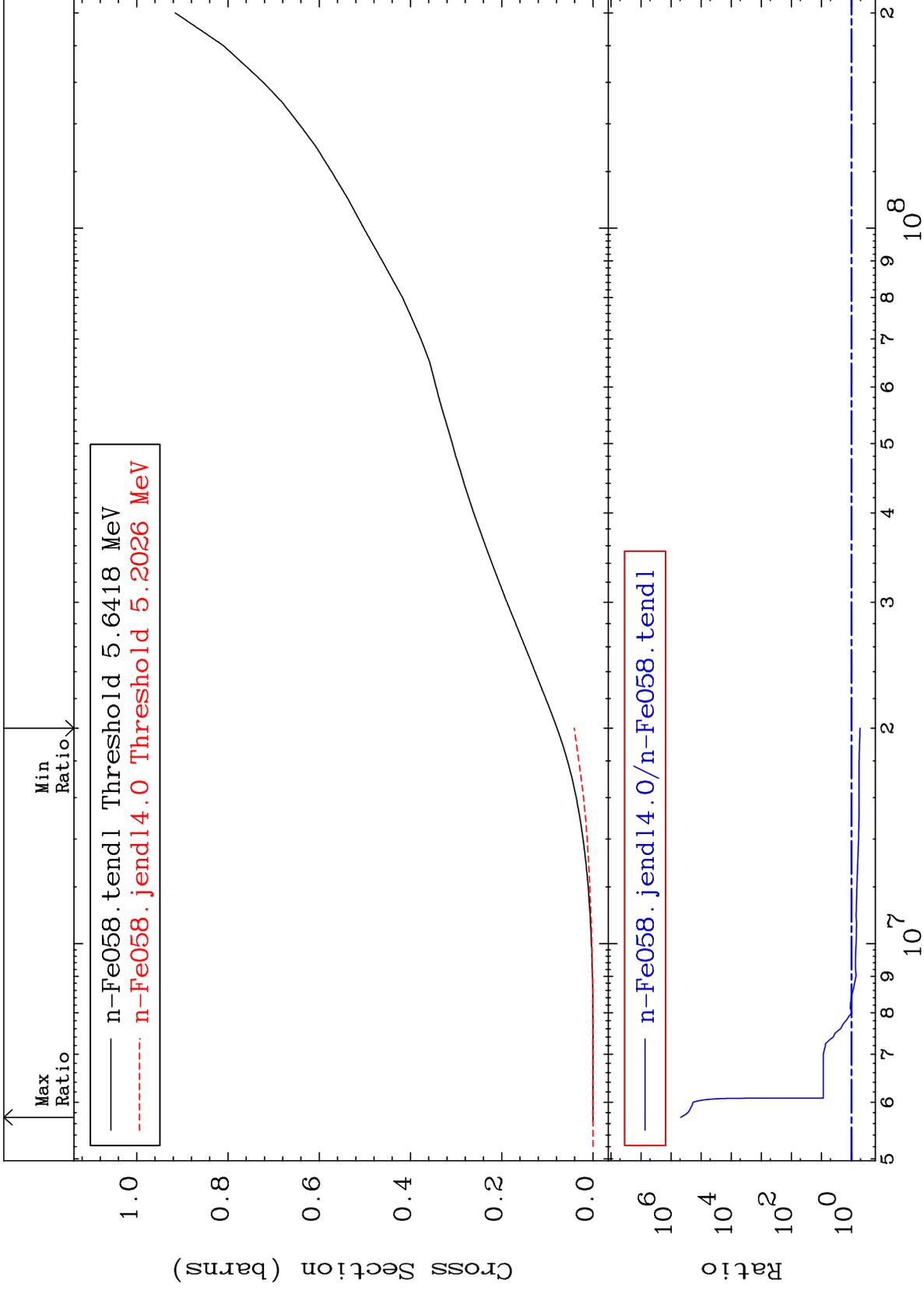


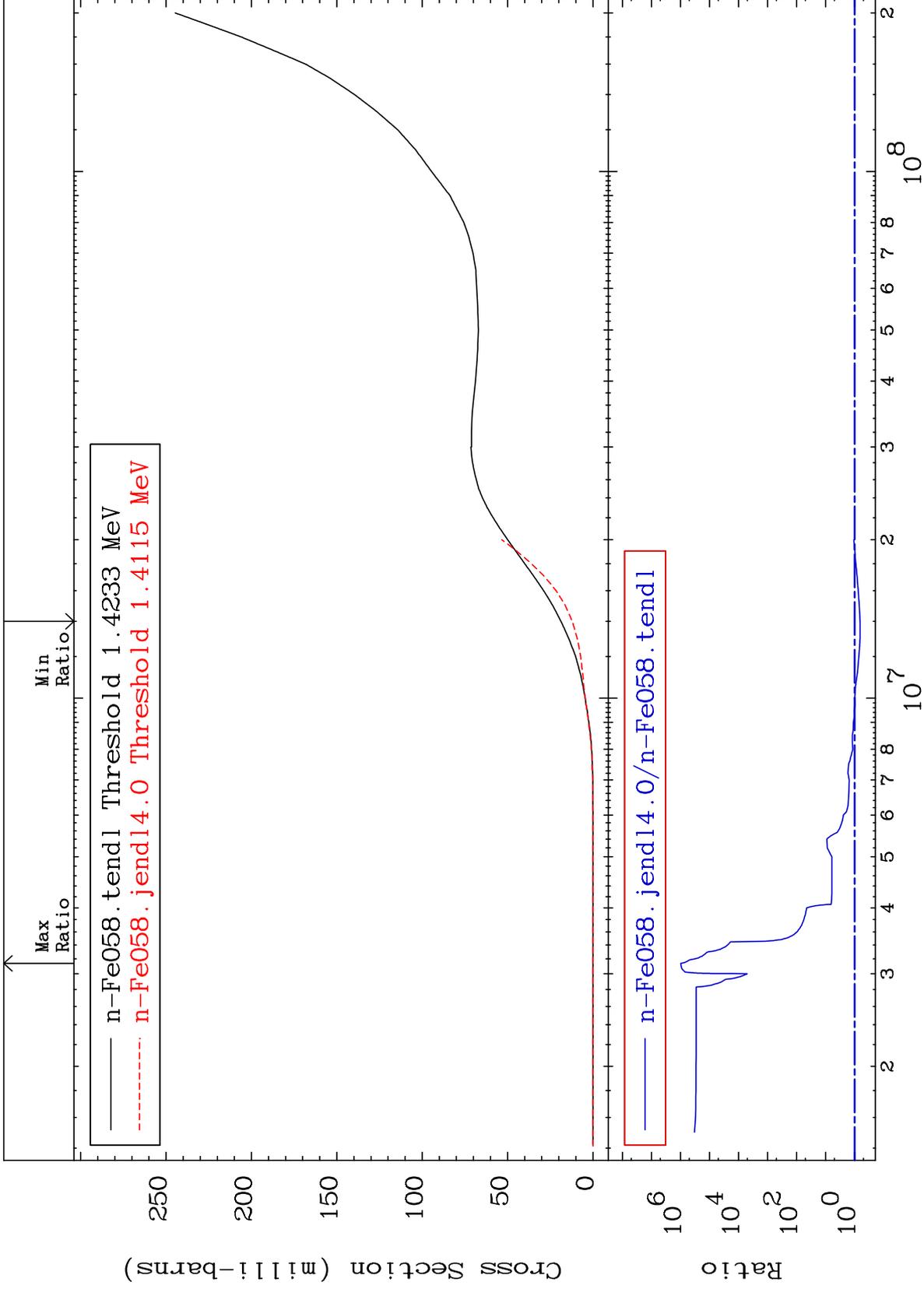
MAT 2637

²⁶Fe-58

(n, α)
Cross Section
-63.05 To 9999. %



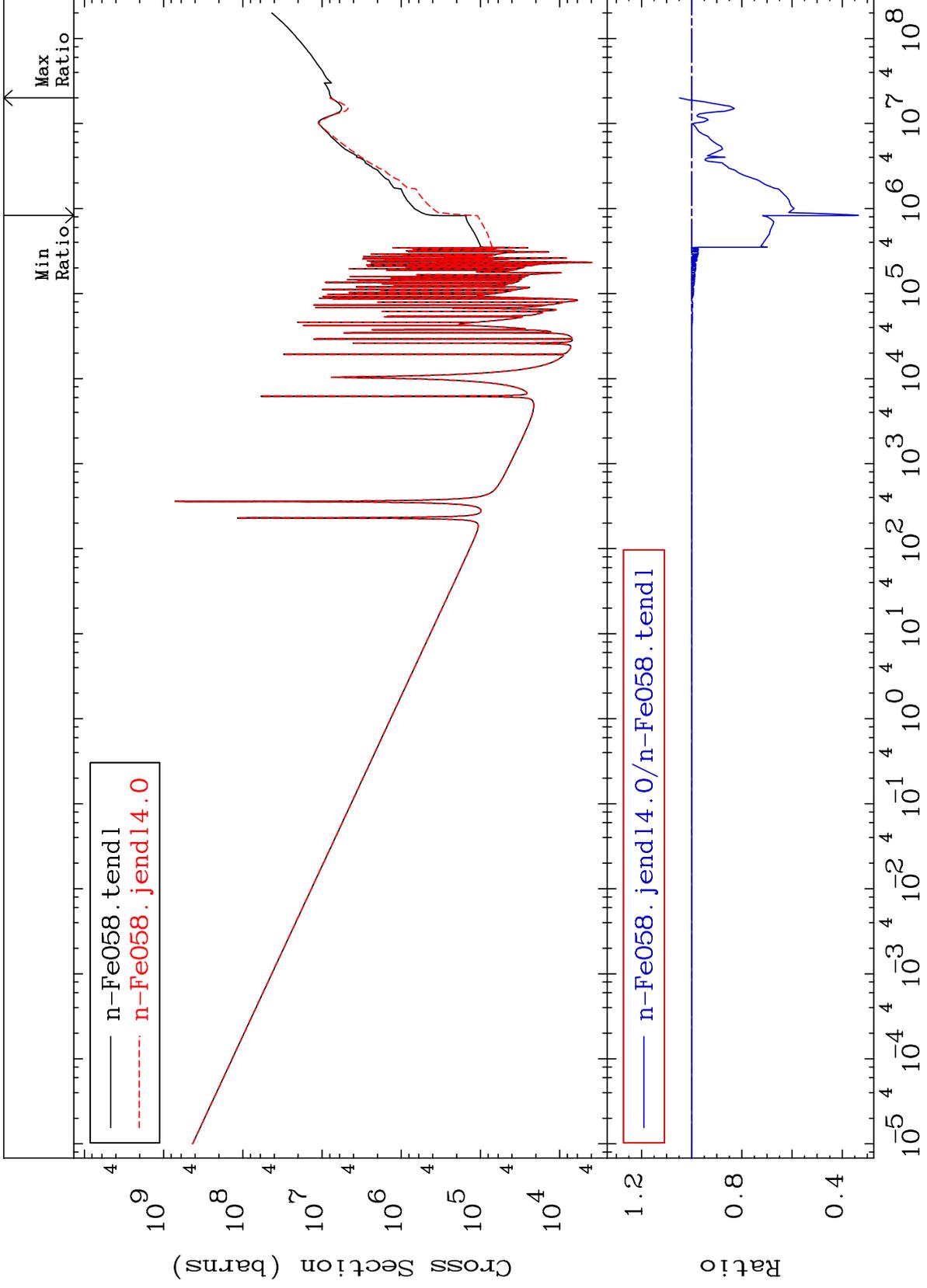




MAT 2637

Kerma total (eV-barns)
Cross Section

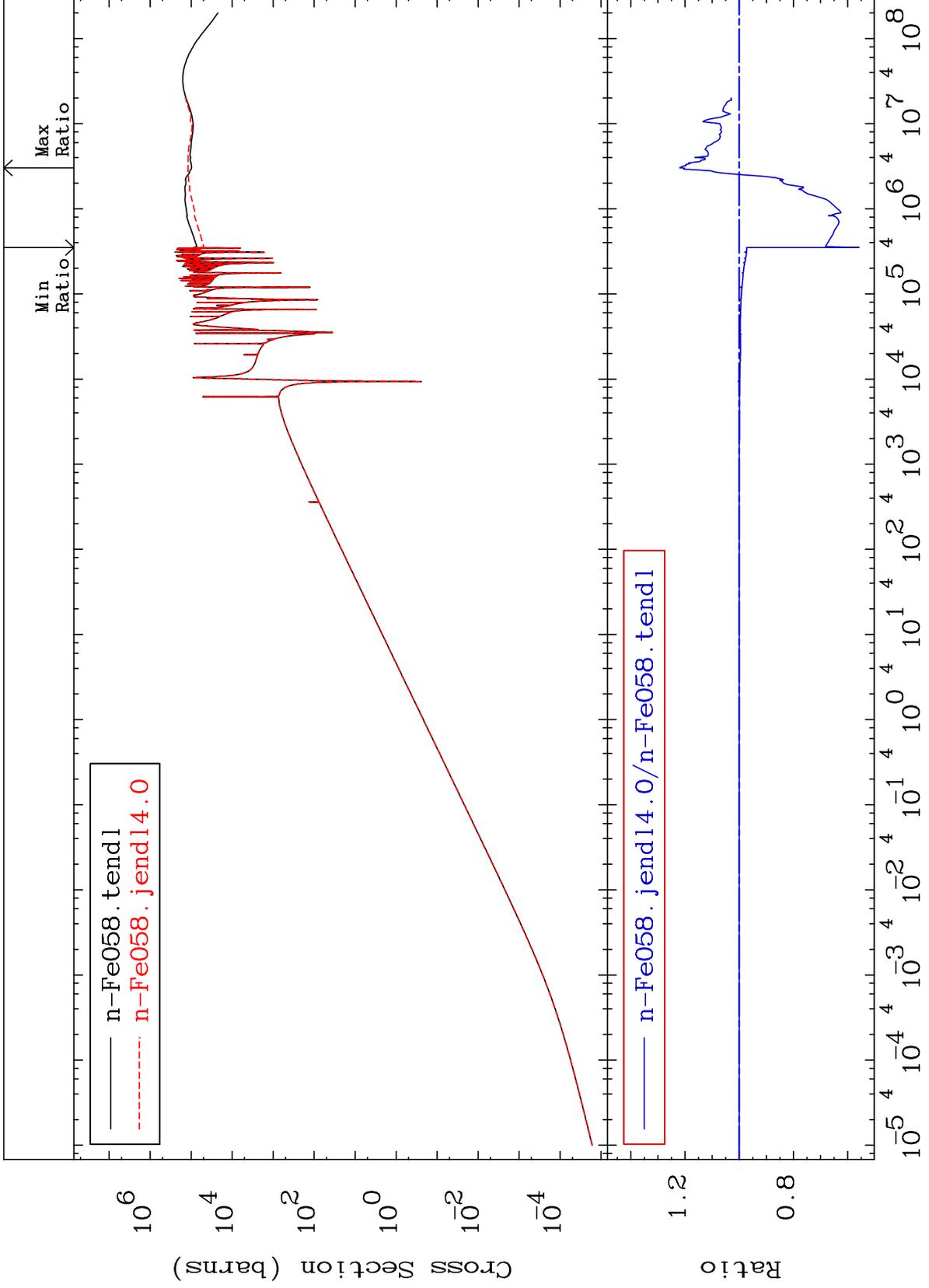
26-Fe-58
-66.50 To 4.836 %



MAT 2637

Kerma elastic
Cross Section

26-Fe-58
-44.13 To 21.93 %



26

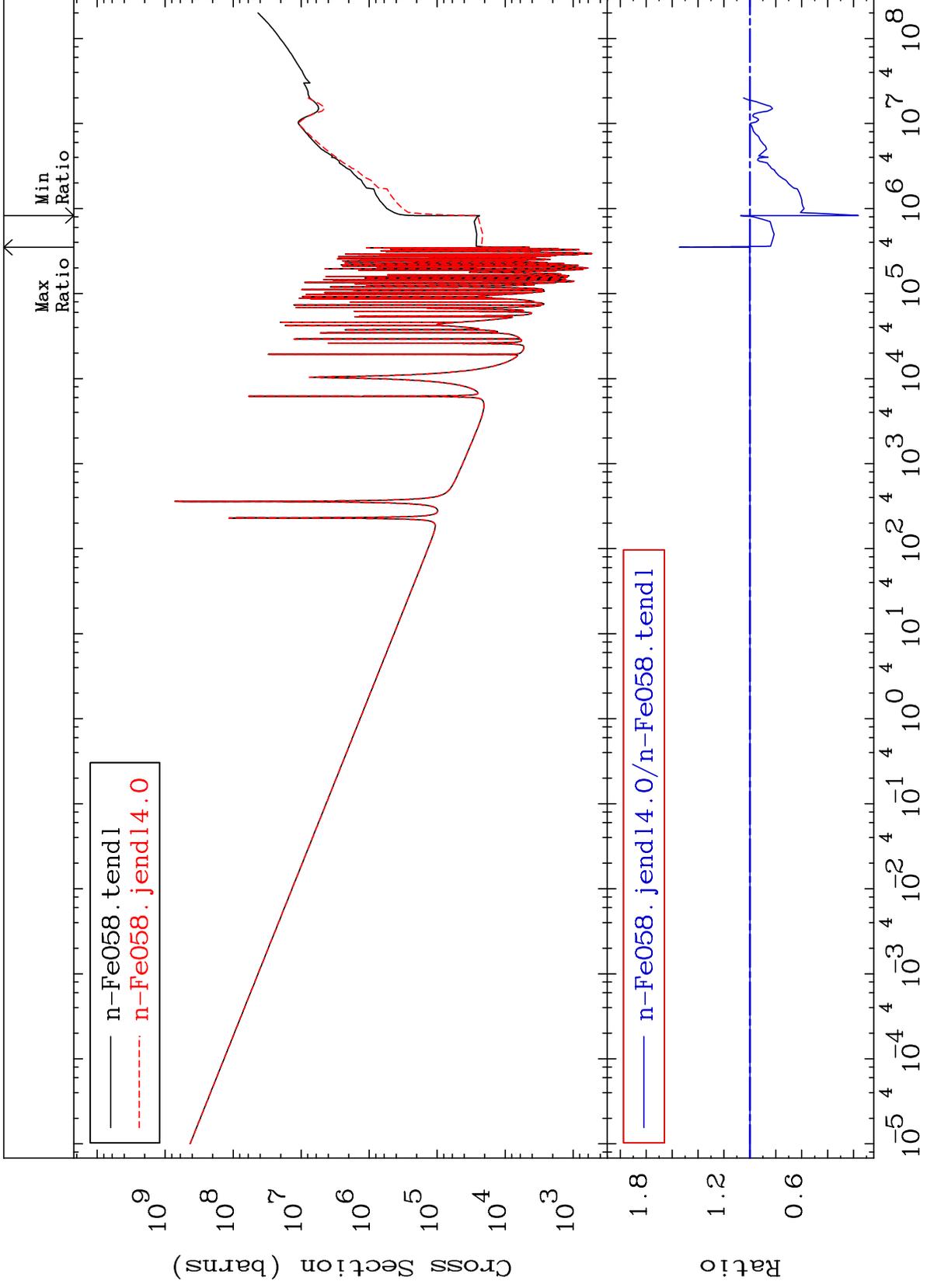
Incident Energy (eV)

26-Fe-58

MAT 2637

Kerma non-elastic (all but mt2)
Cross Section

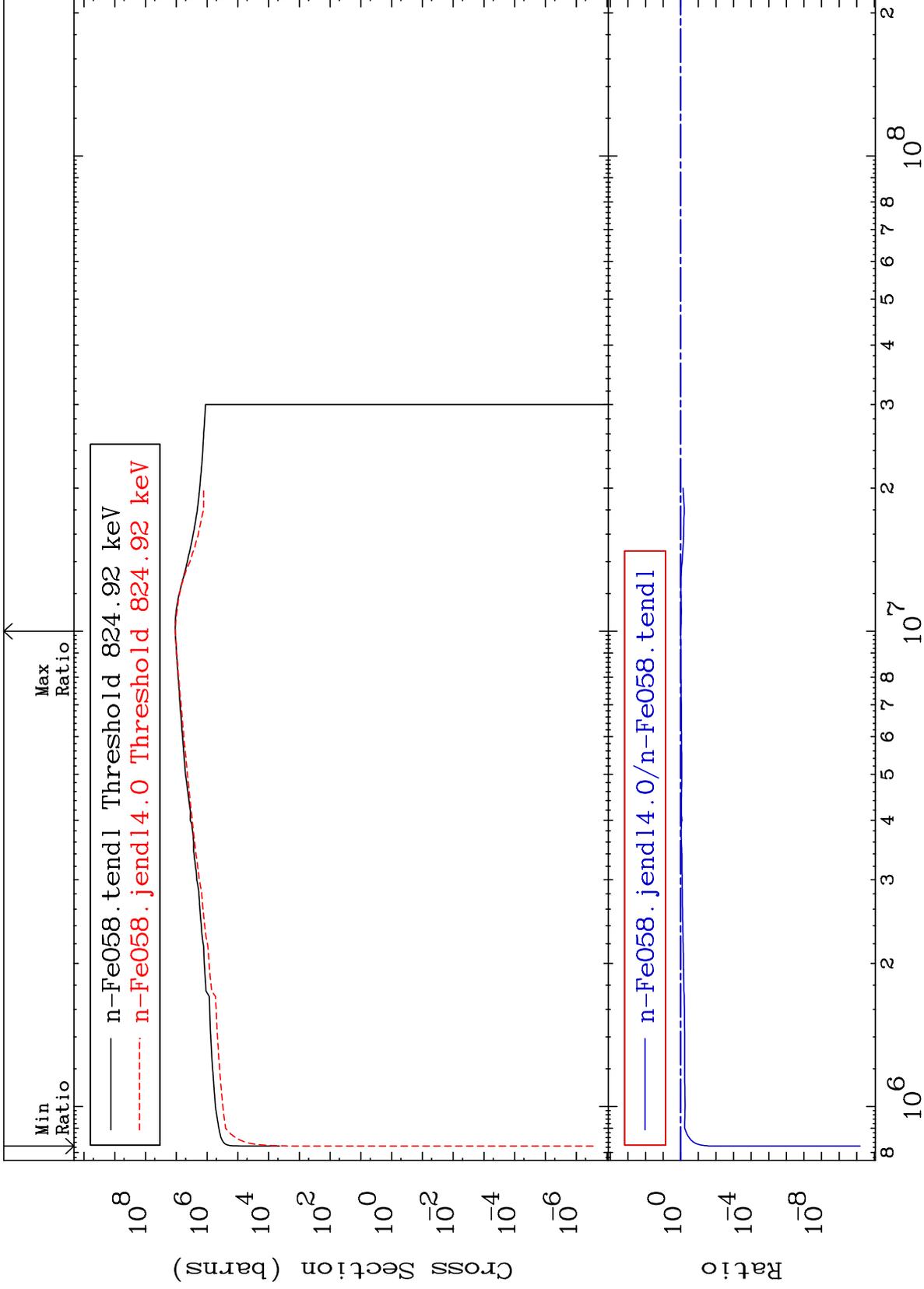
26-Fe-58
-83.86 To 54.27 %

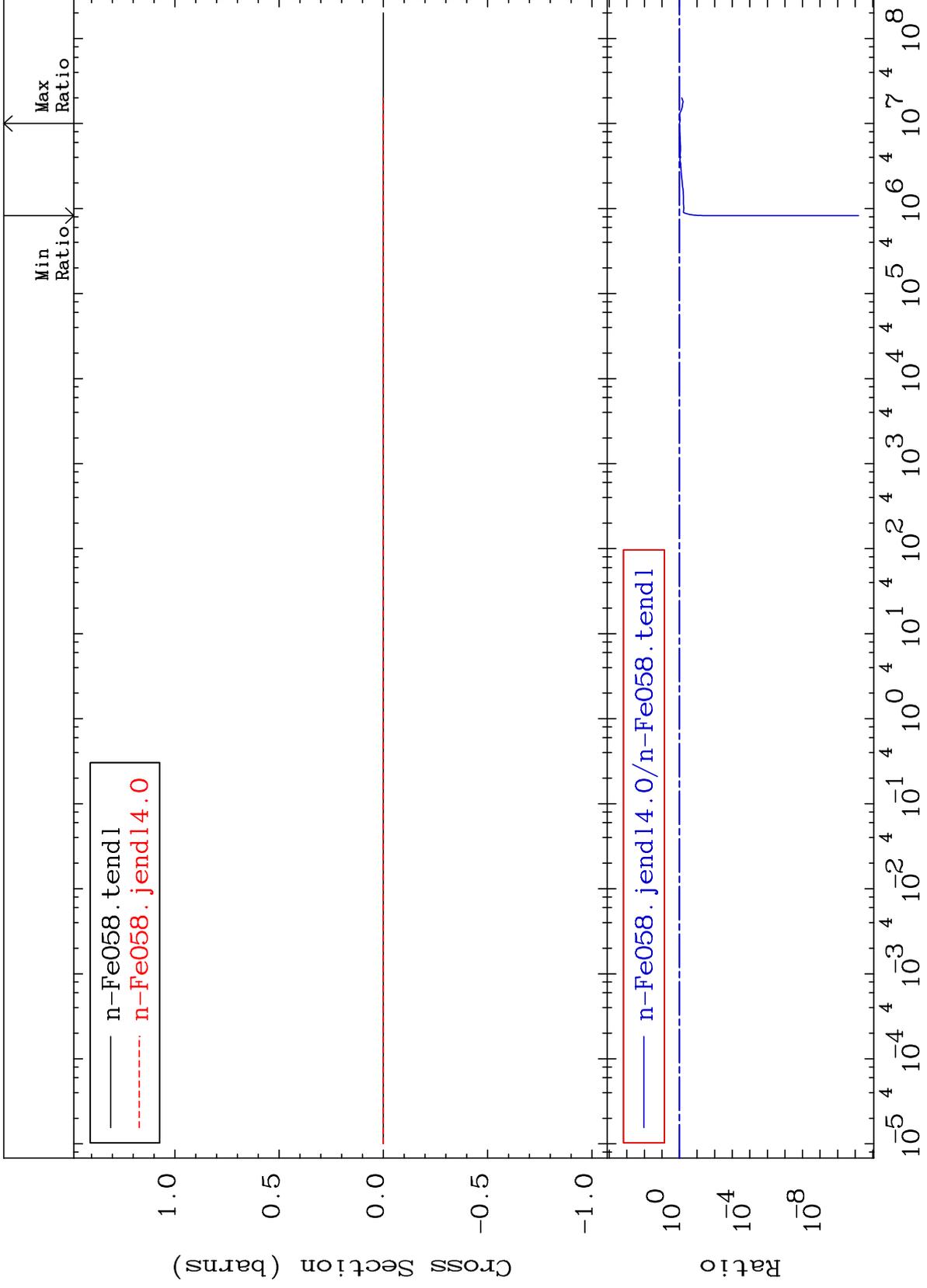


27

Incident Energy (eV)

26-Fe-58

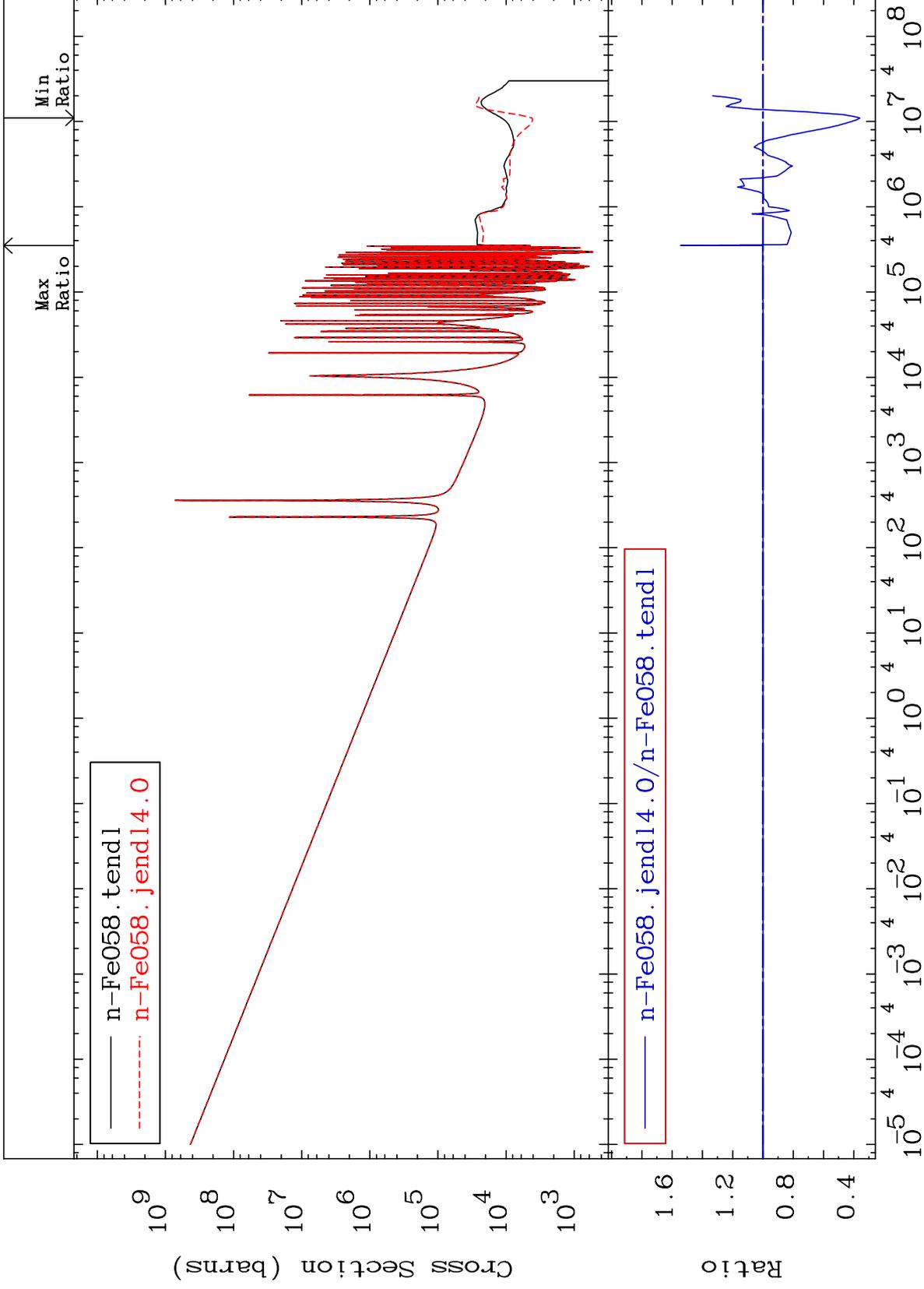




MAT 2637

Kerma capture (mt102)
Cross Section

26-Fe-58
-64.14 To 54.27 %



30

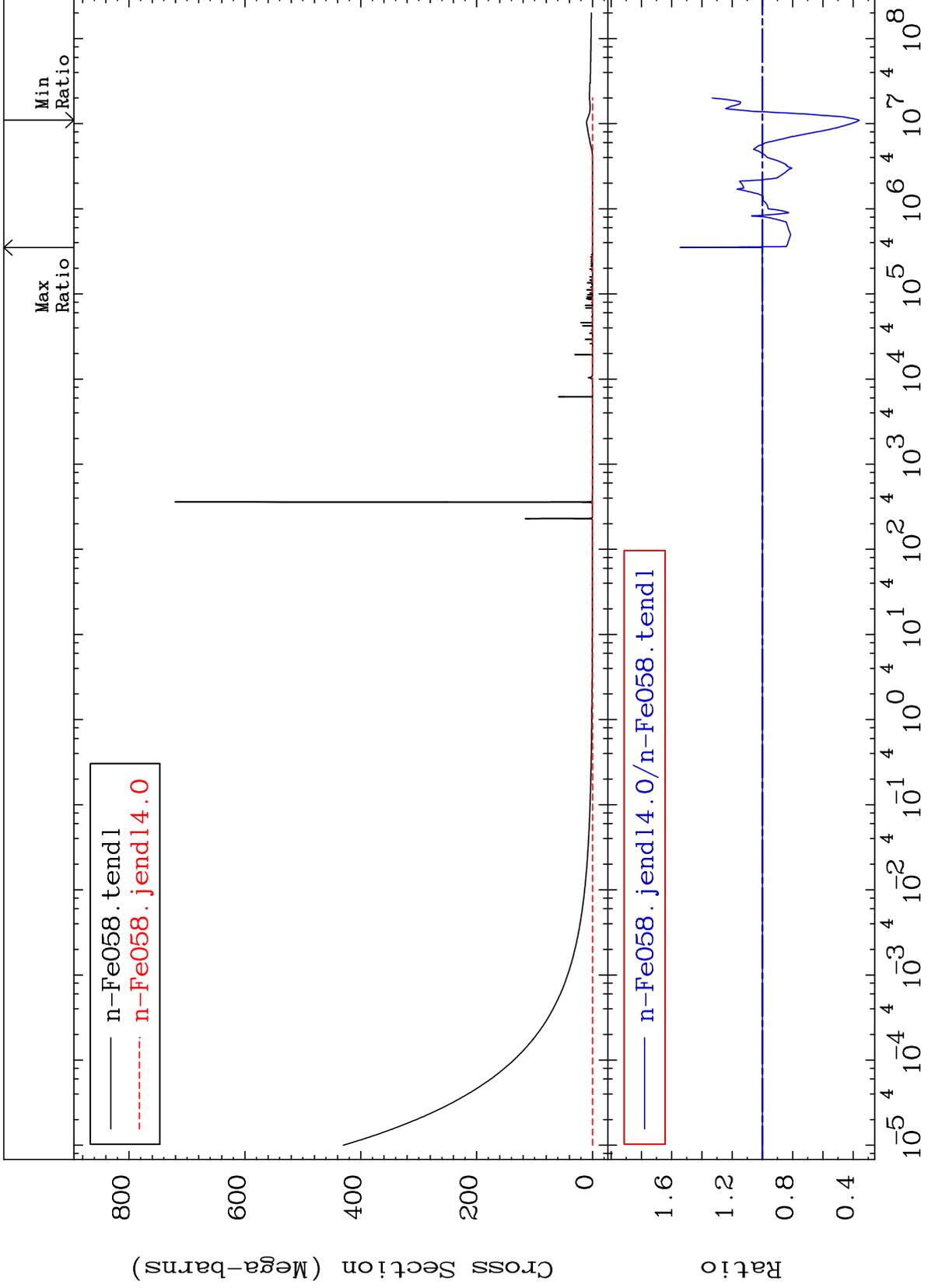
Incident Energy (eV)

26-Fe-58

MAT 2637

Total photon (eV-barns)
Cross Section

26-Fe-58
-64.14 To 54.27 %

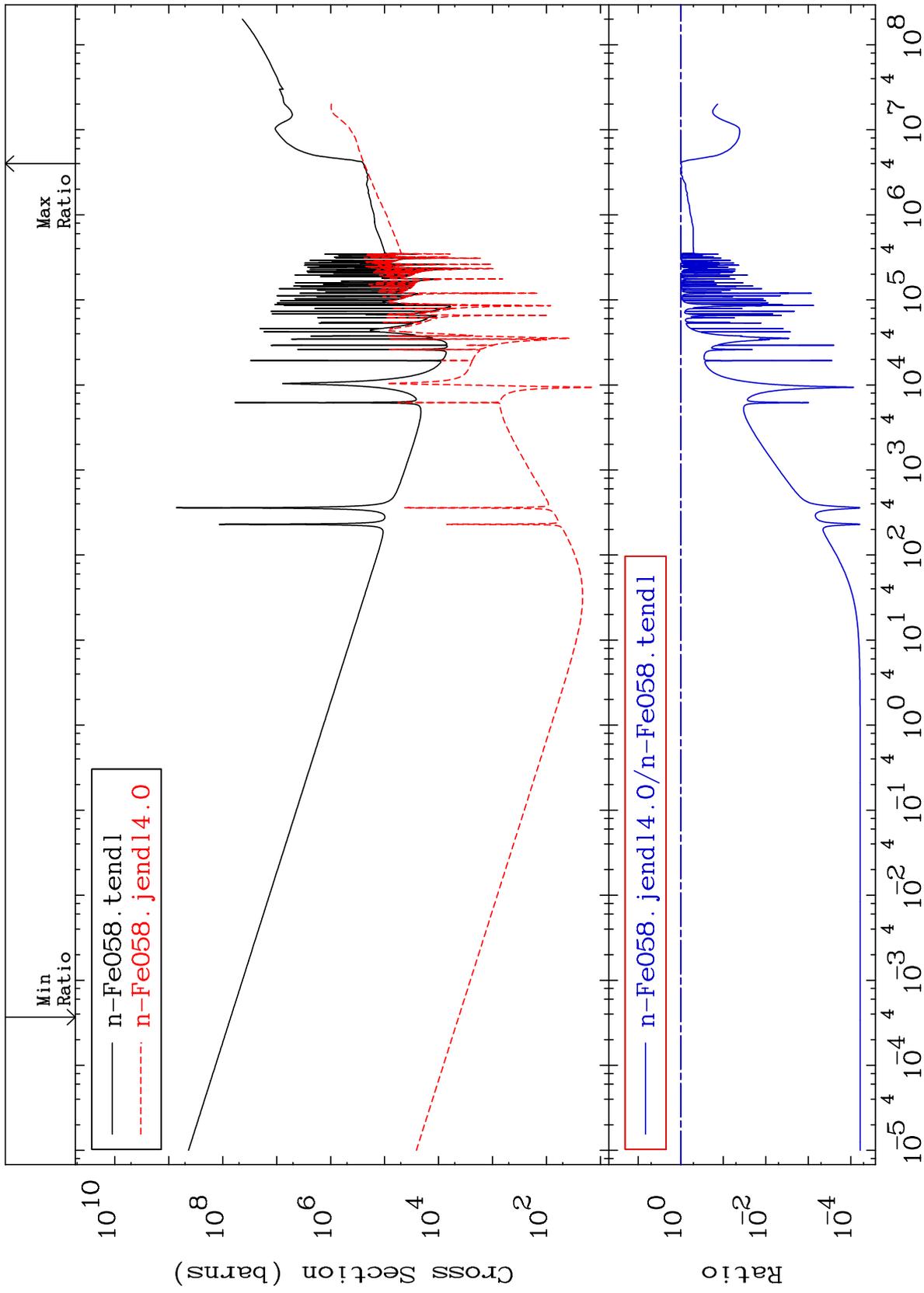


31

Incident Energy (eV)

26-Fe-58

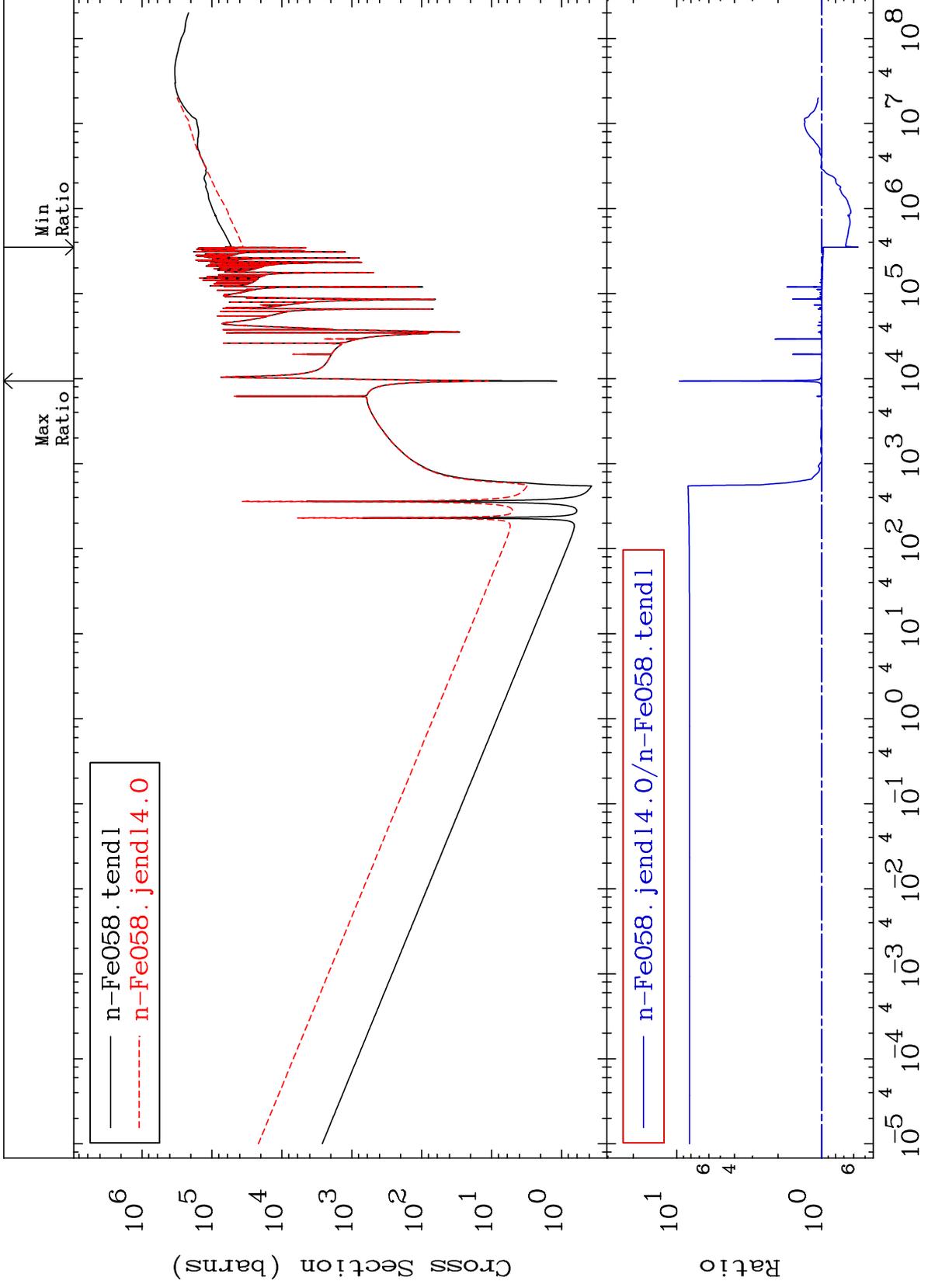
MAT 2637 Total kinematic kerma (high limit) Cross Section 26-Fe-58
 -99.99 To -2.416%



MAT 2637

Dpa total (eV-barns)
Cross Section

26-Fe-58
-44.04 To 864.5 %



33

Incident Energy (eV)

26-Fe-58

