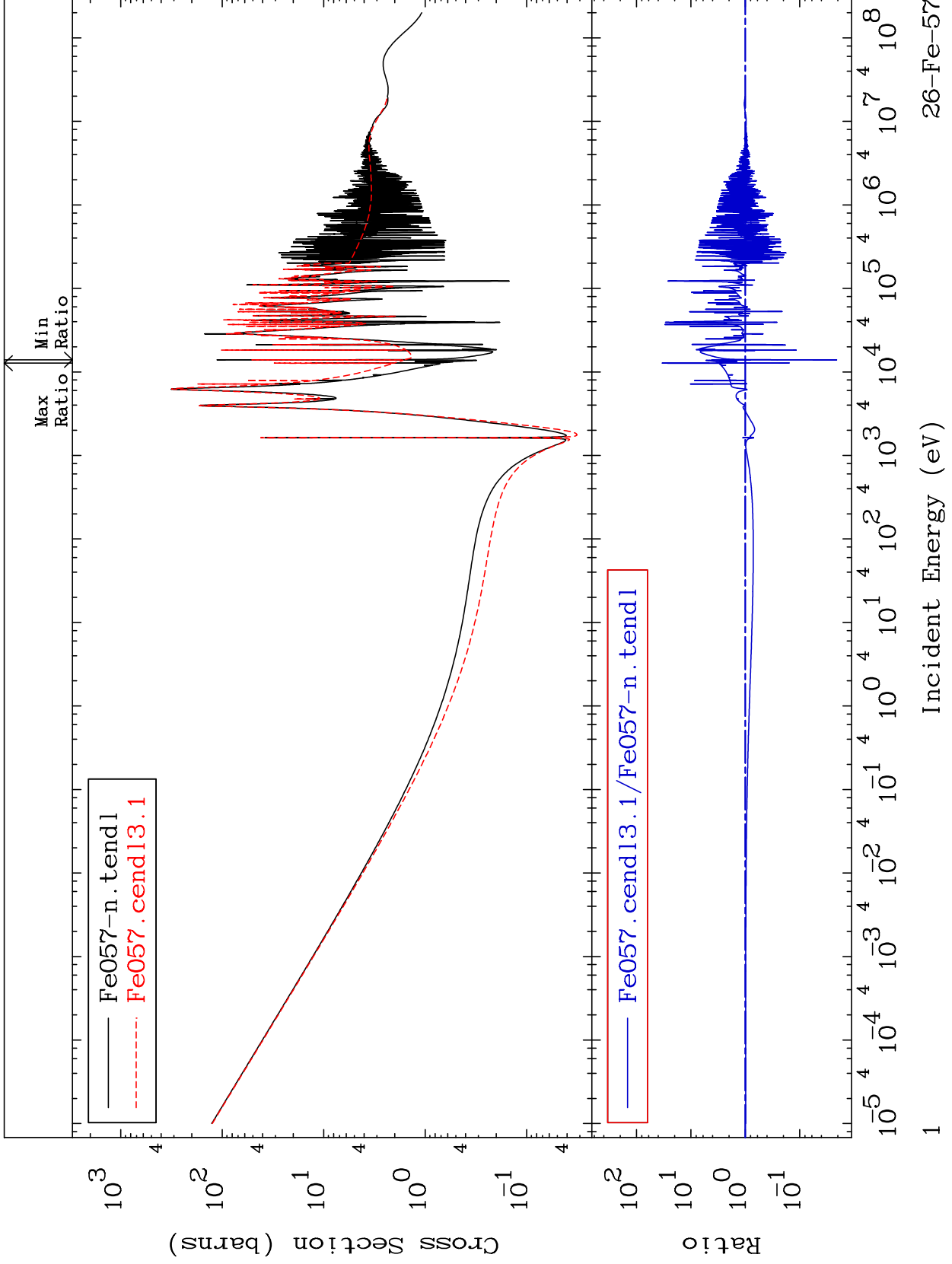


MAT 2634

Total
Cross Section

26-Fe-57
-97.90 To 3260. %

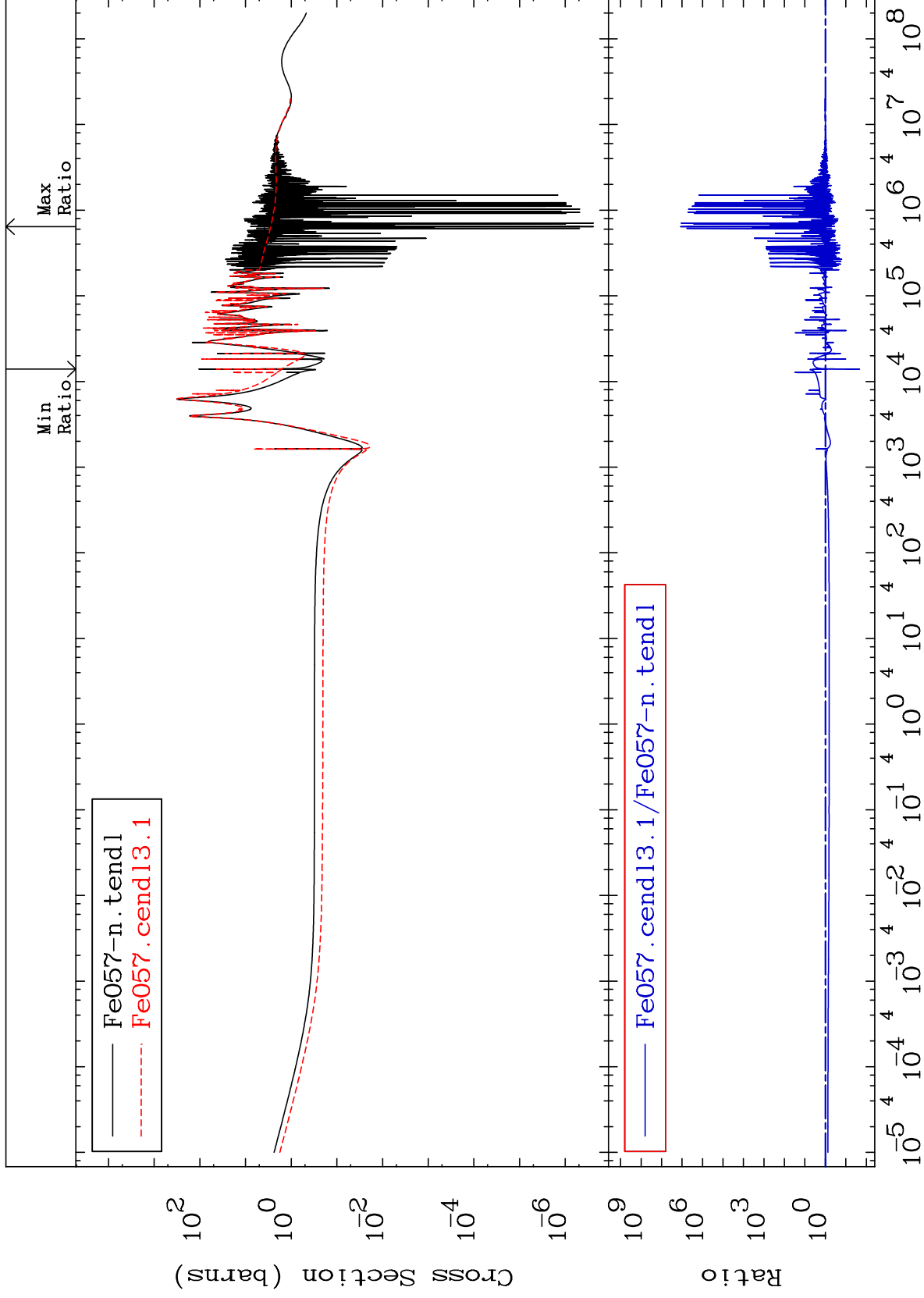


26-Fe-57

MAT 2634

Elastic
Cross Section

26-Fe-57
-97.86 To 9999. %



Incident Energy (eV)

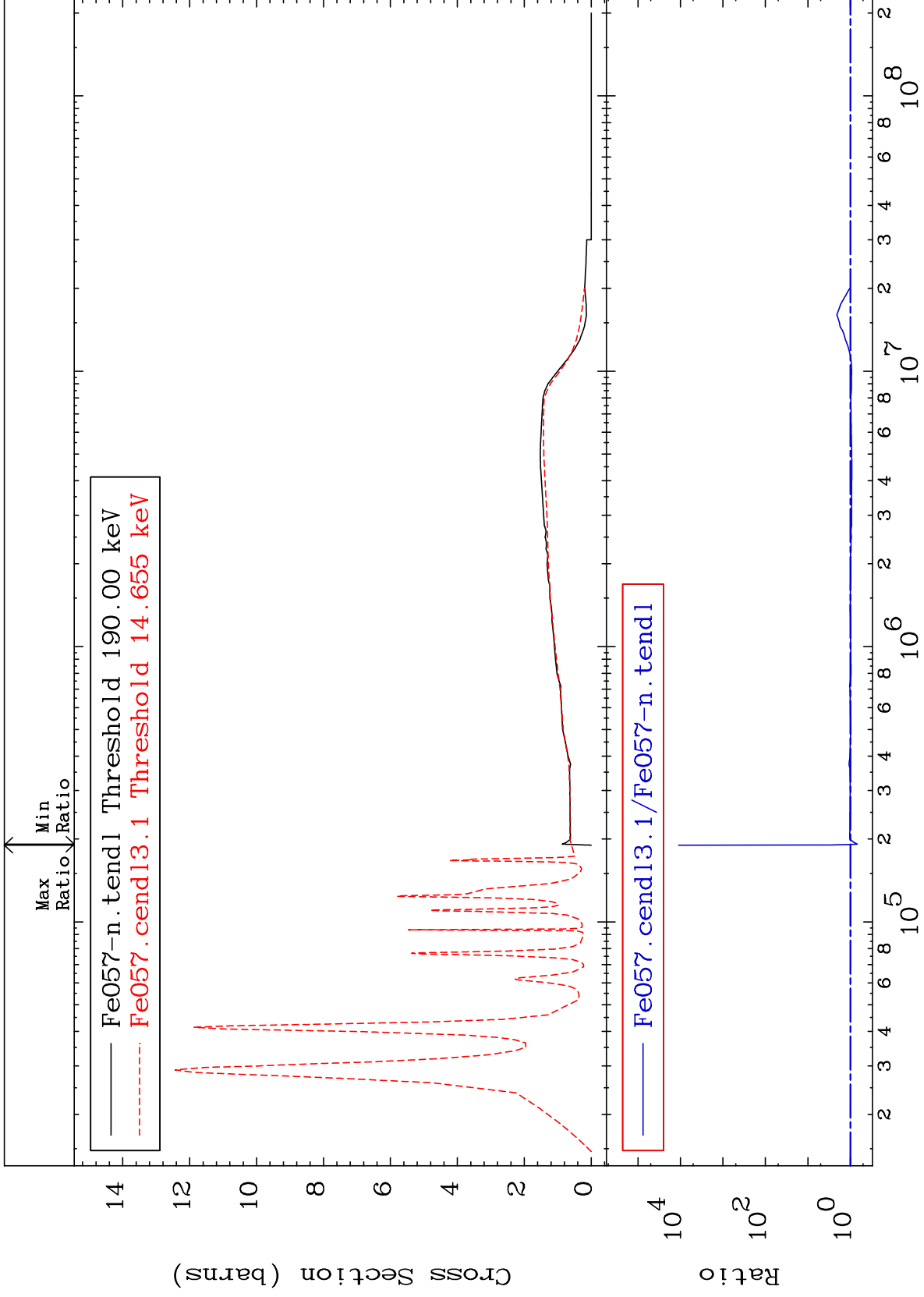
26-Fe-57

2

MAT 2634

Inelastic
Cross Section

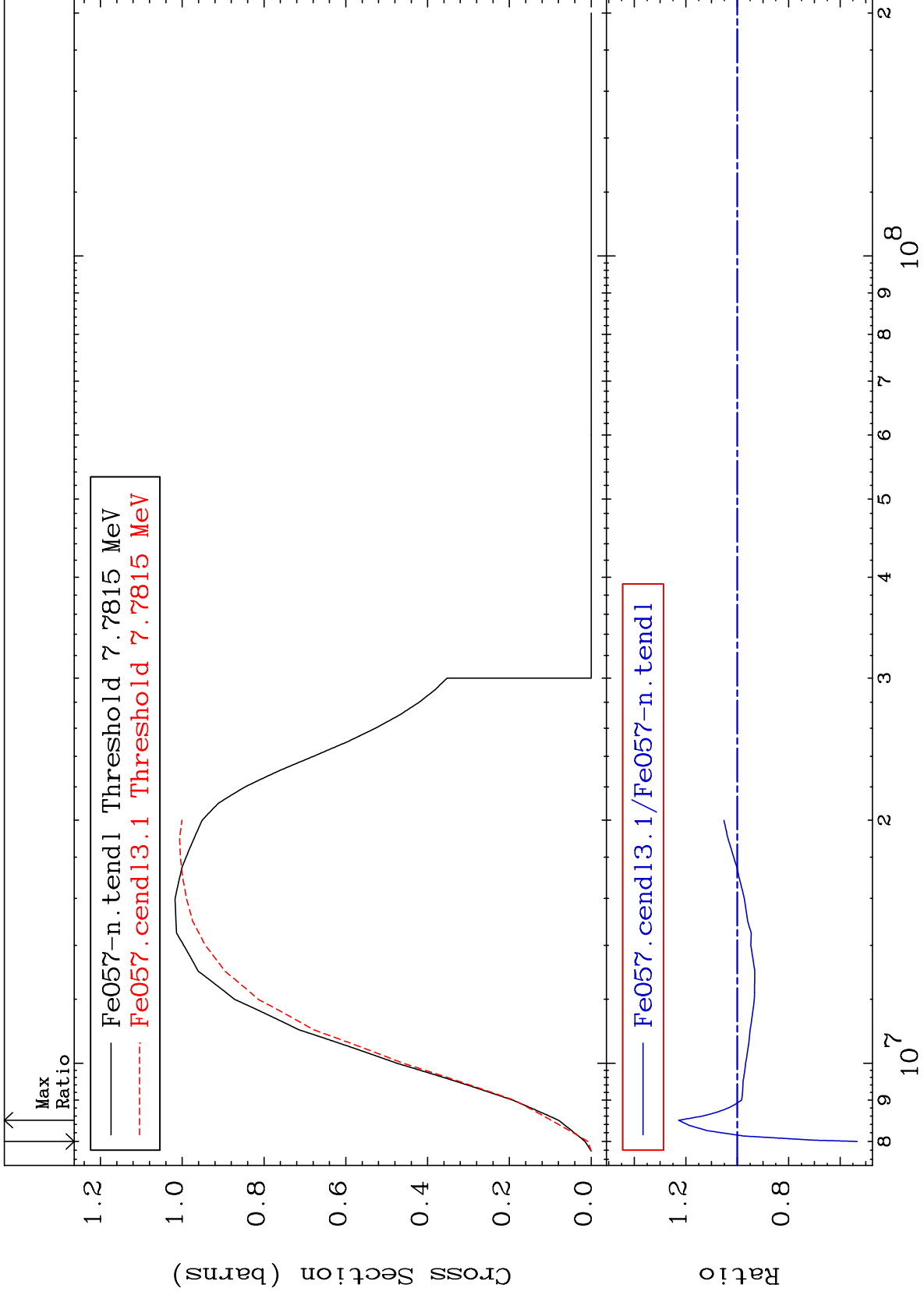
26-Fe-57
-31.25 To 9999. %



MAT 2634

(n,2n)
Cross Section

26-Fe-57
-46.67 To 22.79 %



4

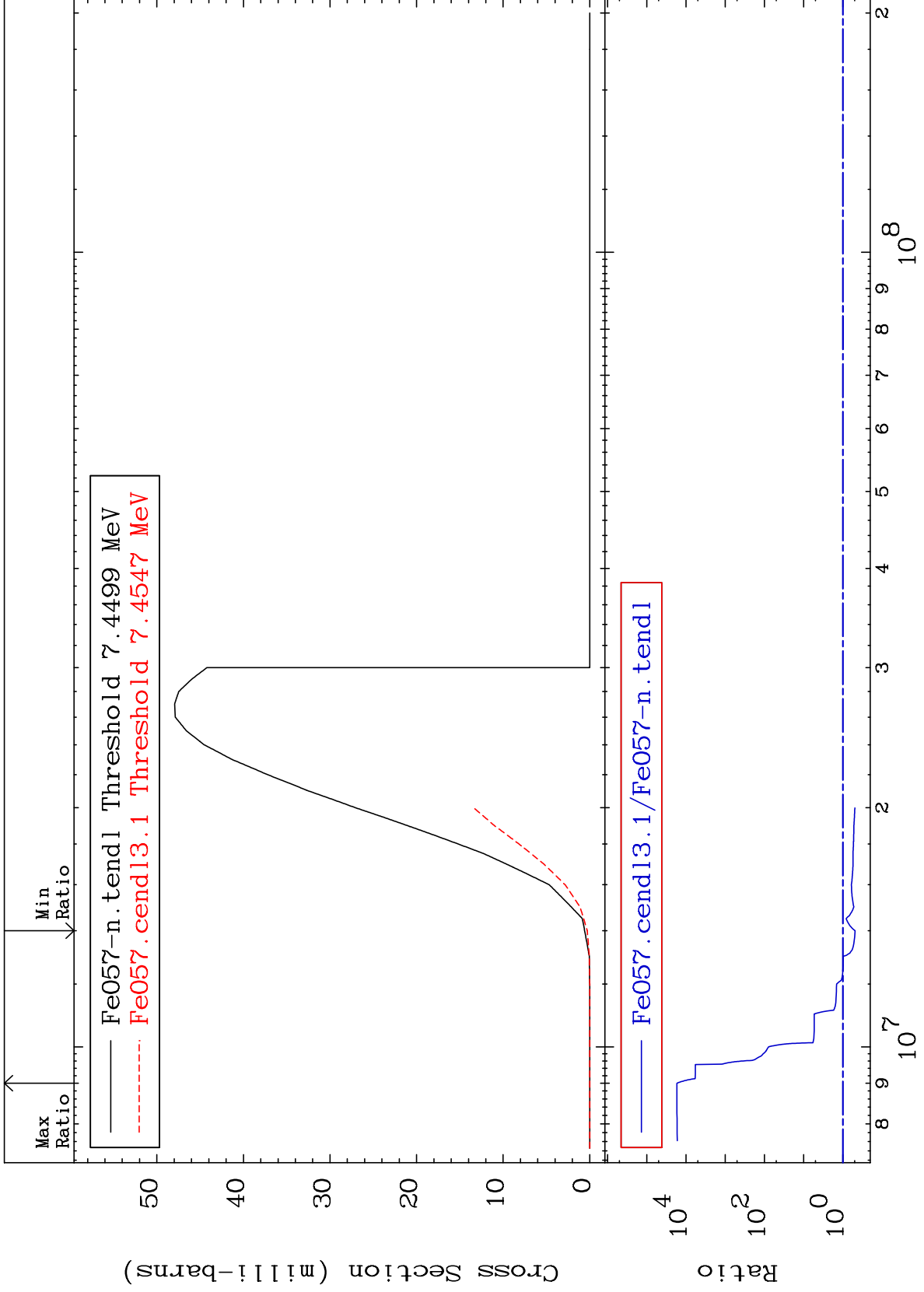
Incident Energy (eV)

26-Fe-57

MAT 2634

(n, n') α
Cross Section

²⁶Fe-57
-51.15 To 9999. %



5

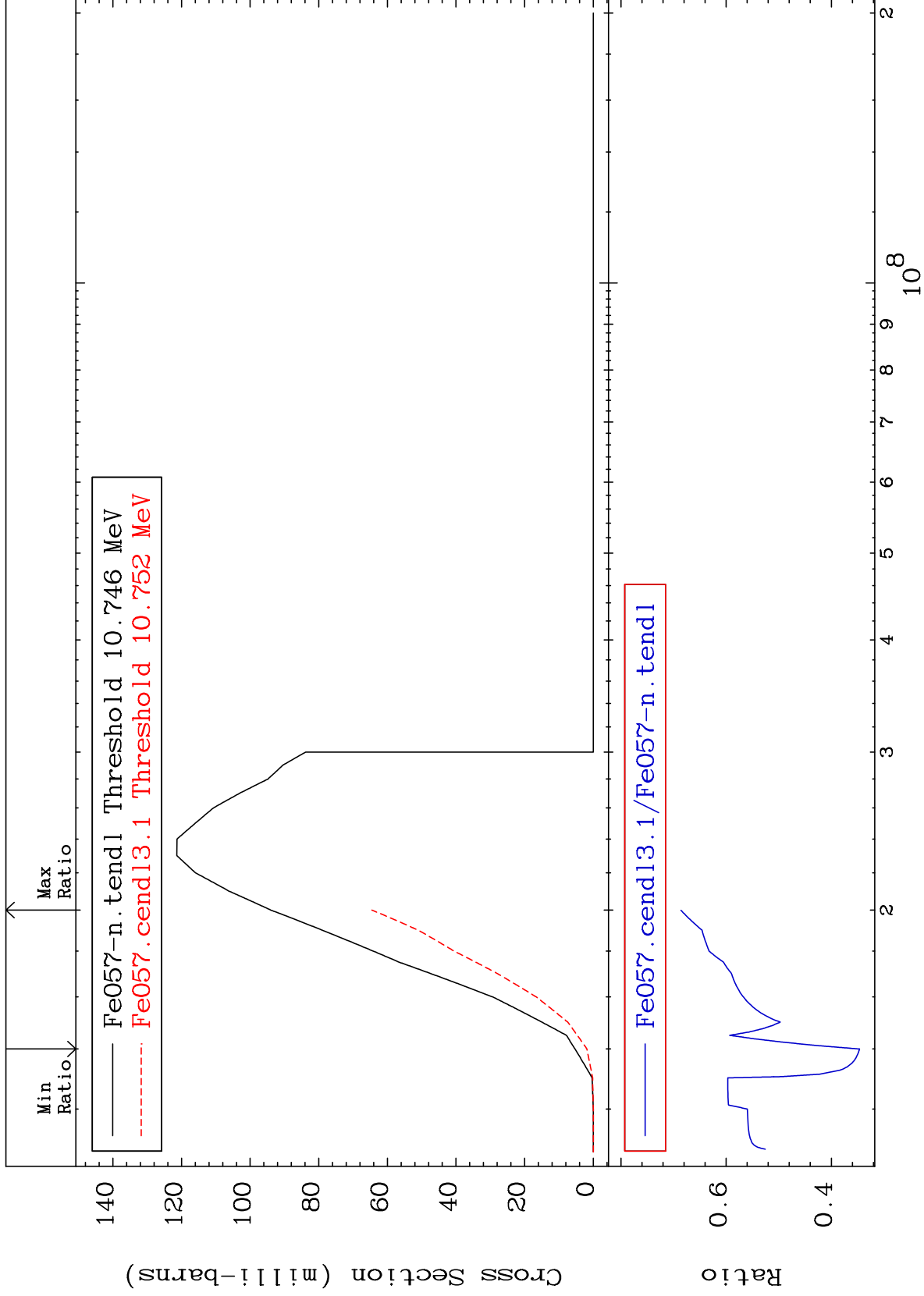
Incident Energy (eV)

²⁶Fe-57

MAT 2634

(n,n') p
Cross Section

²⁶Fe-57
-65.36 To -31.38%



6

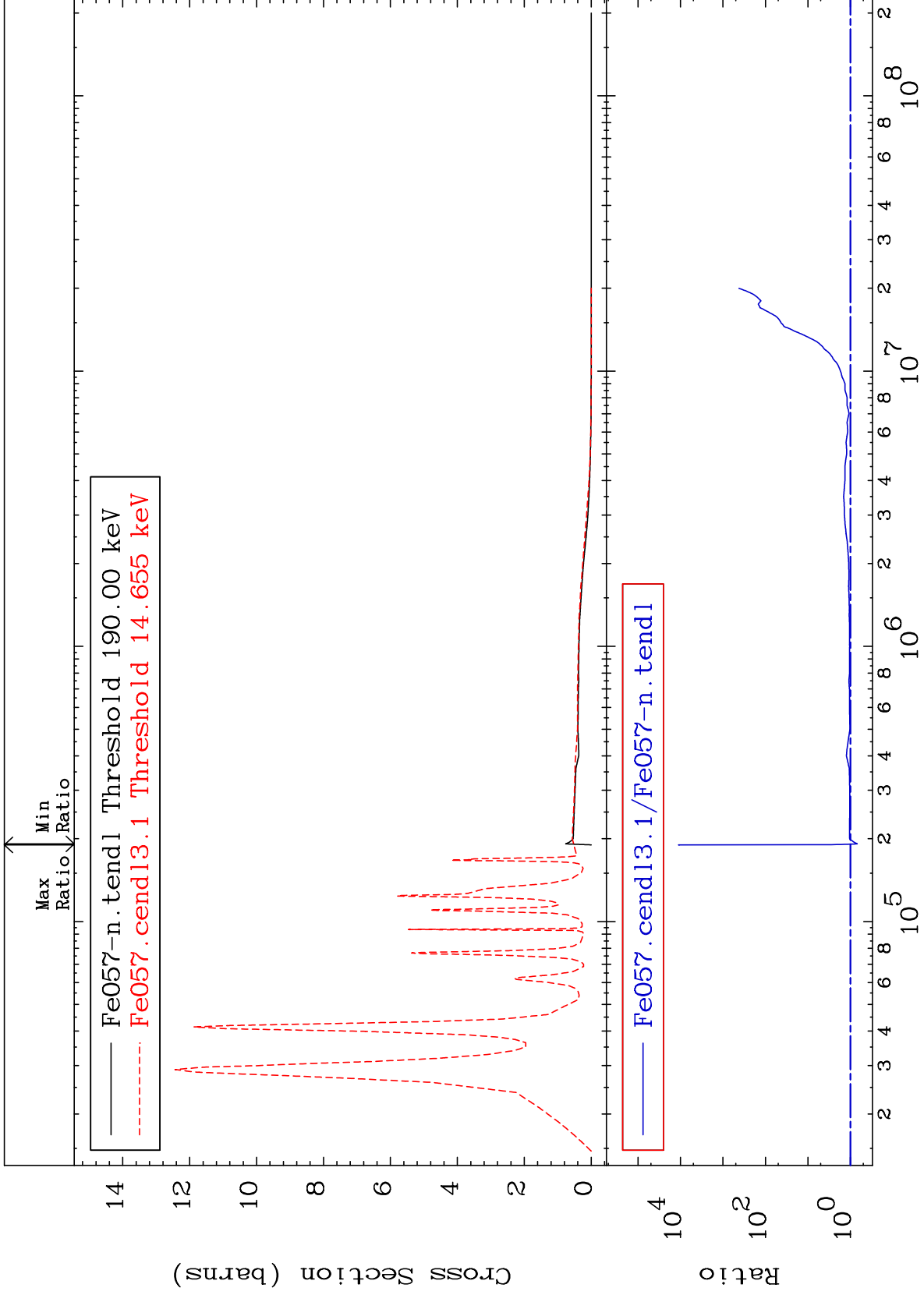
Incident Energy (eV)

²⁶Fe-57

MAT 2634

14.41 keV (n,n') Level
Cross Section

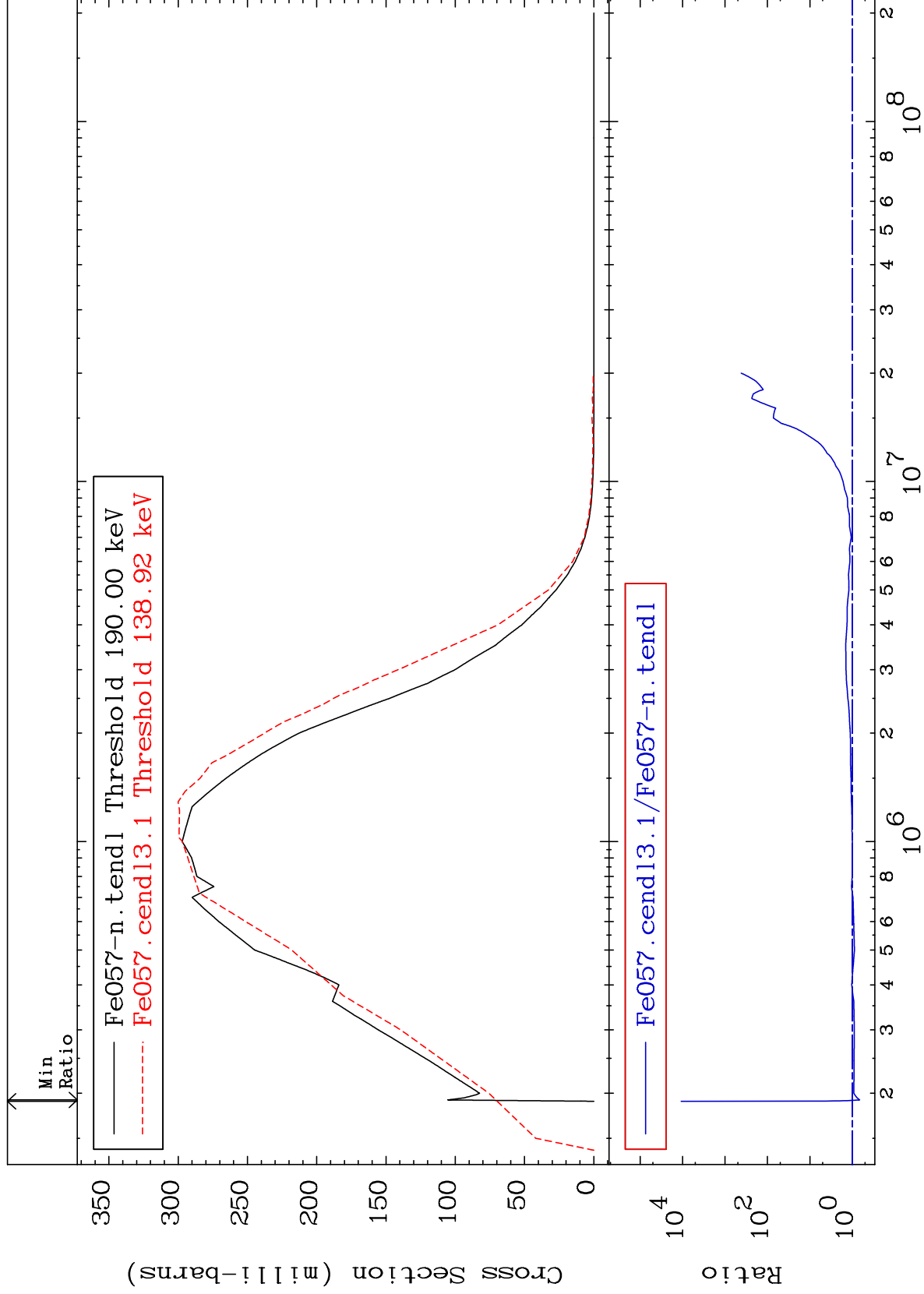
26-Fe-57
-31.03 To 9999. %



MAT 2634

136.5 keV (n,n') Level
Cross Section

26-Fe-57
-32.84 To 9999. %



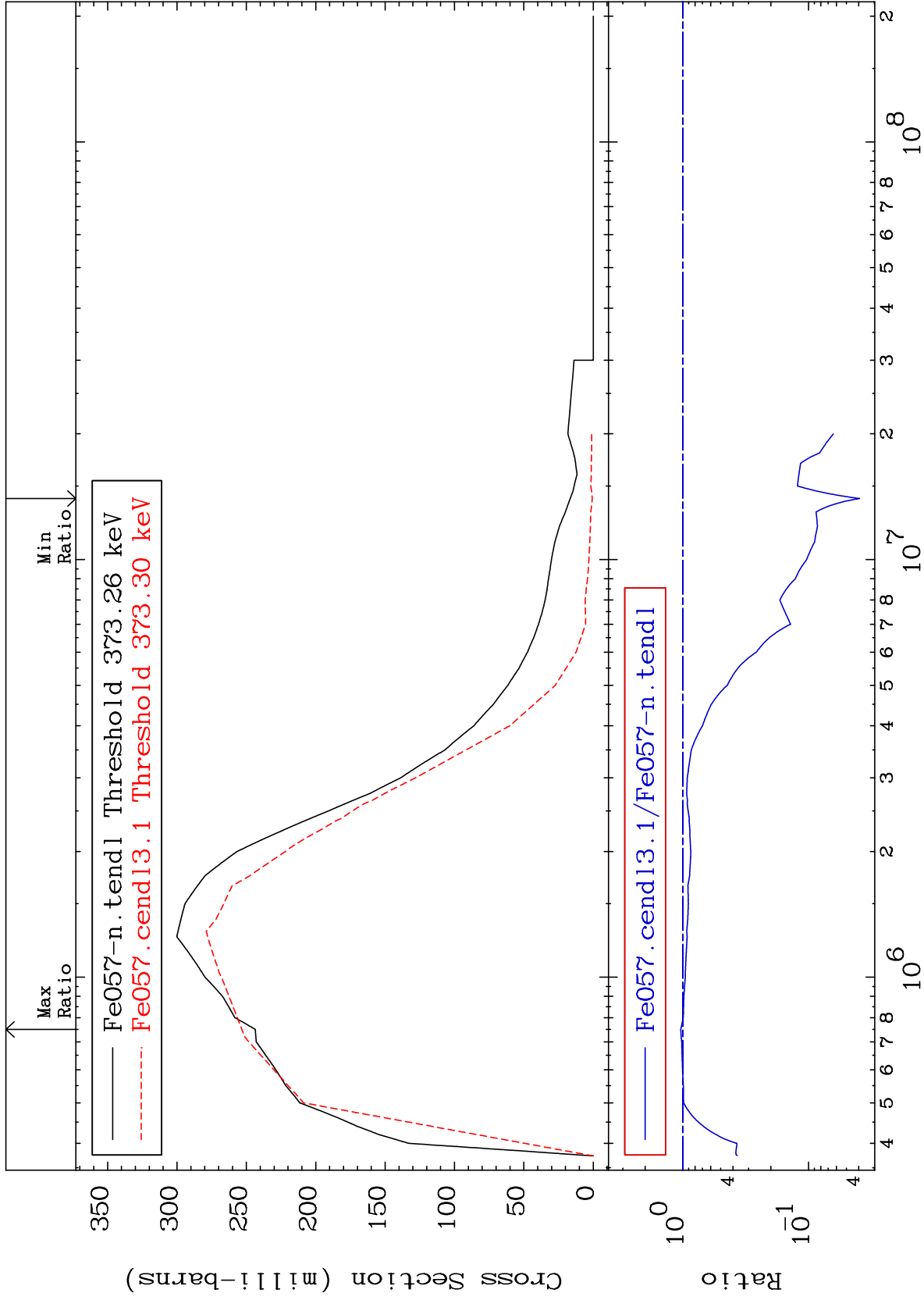
MAT 2634

366.8 keV (n,n') Level

26-Fe-57

-96.07 To 3.954 %

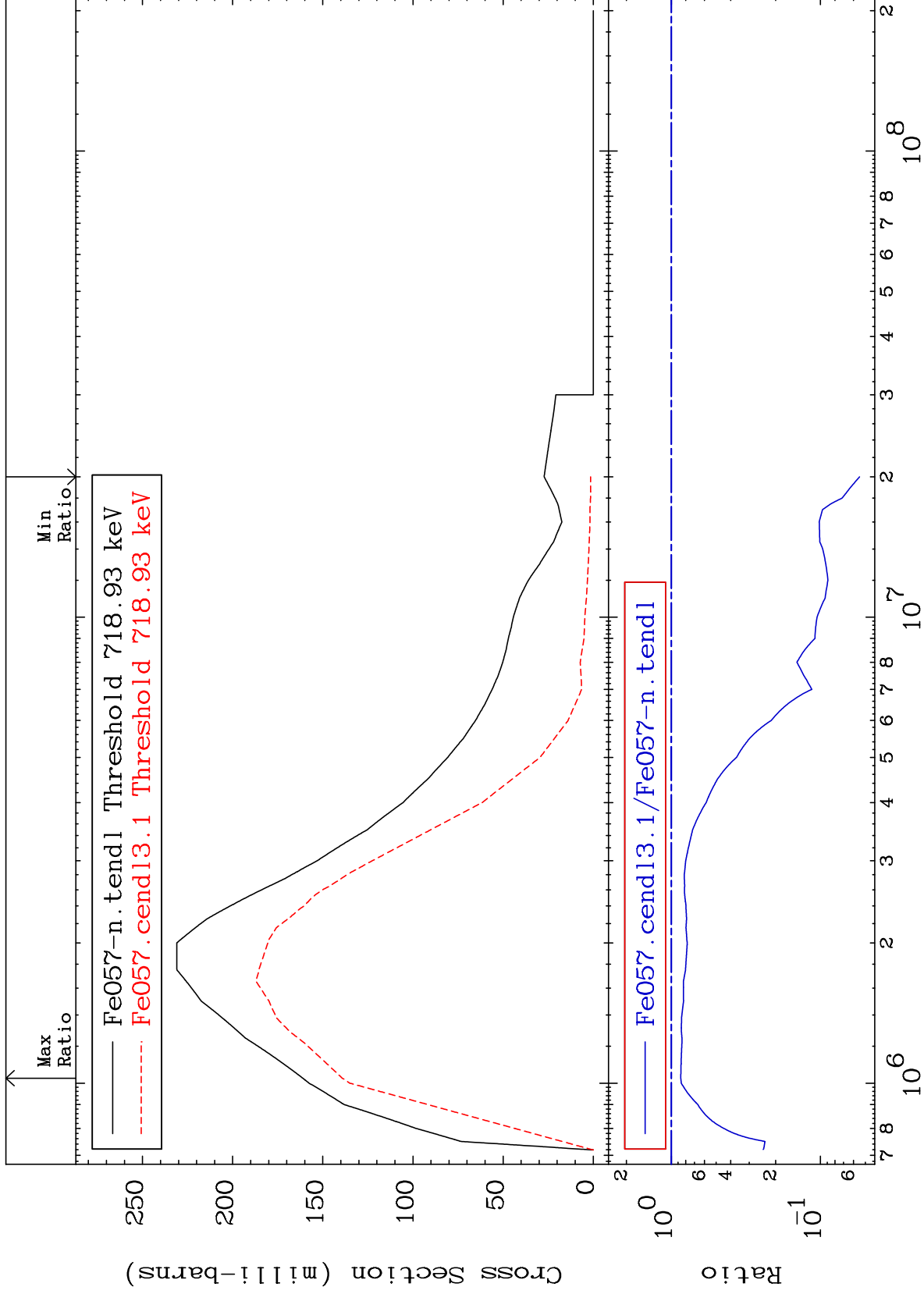
Cross Section



MAT 2634

706.4 keV (n,n') Level
Cross Section

26-Fe-57
-94.53 To -13.64%



10

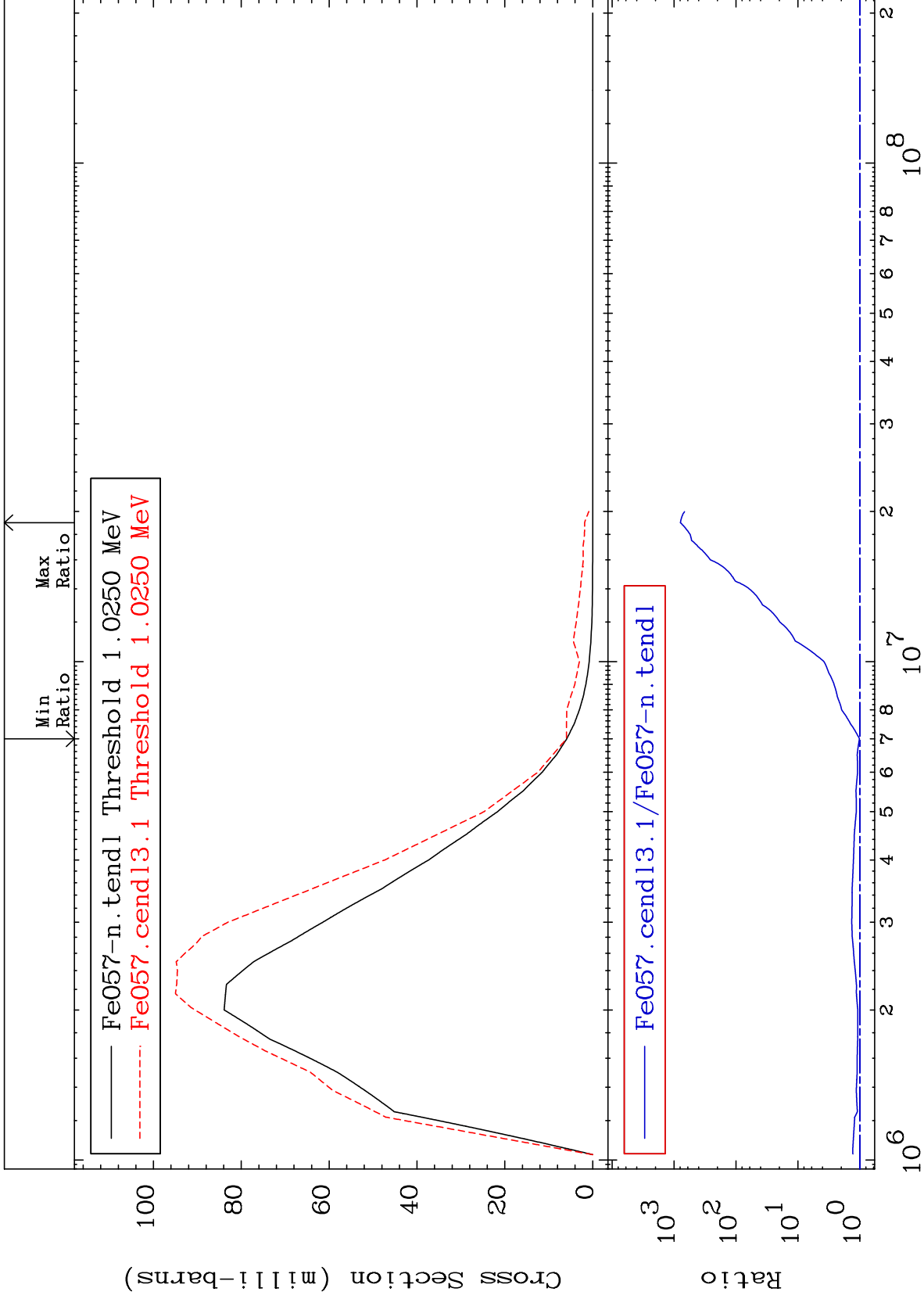
Incident Energy (eV)

26-Fe-57

MAT 2634

1.007 MeV (n,n') Level
Cross Section

26-Fe-57
1.519 To 9999. %



11

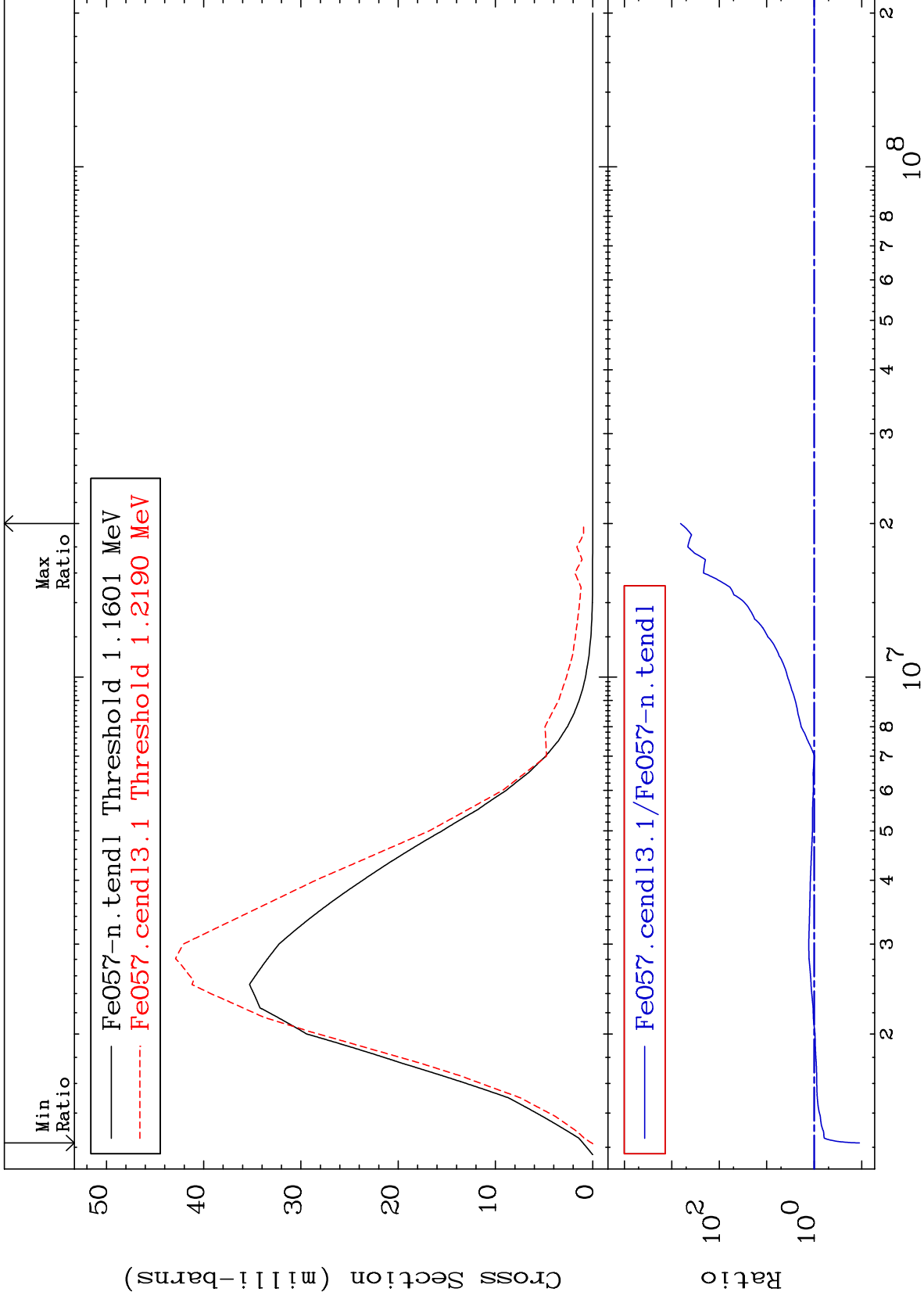
Incident Energy (eV)

26-Fe-57

MAT 2634

1.140 MeV (n,n') Level
Cross Section

26-Fe-57
-88.87 To 9999. %



12

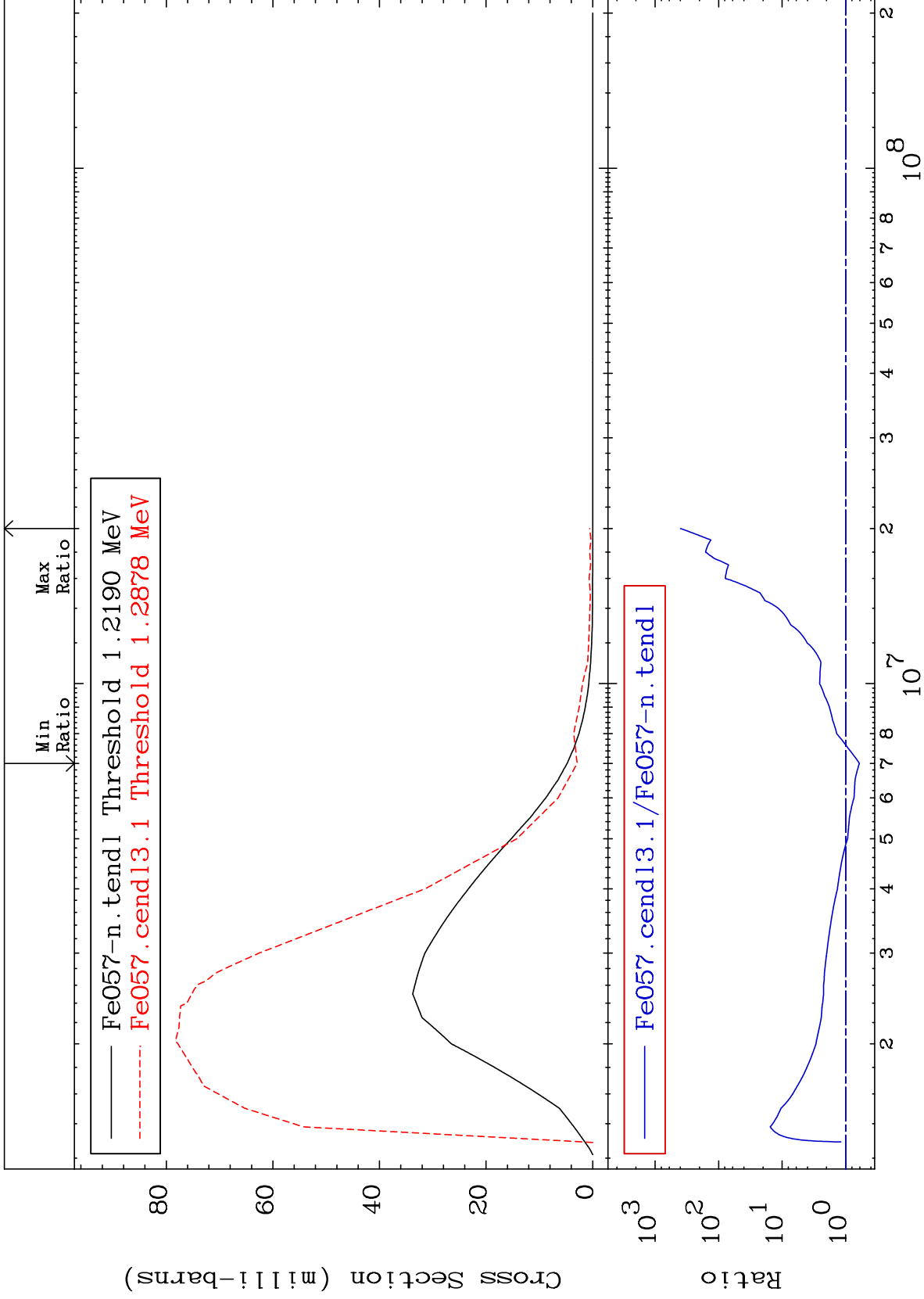
Incident Energy (eV)

26-Fe-57

MAT 2634

1.198 MeV (n,n') Level
Cross Section

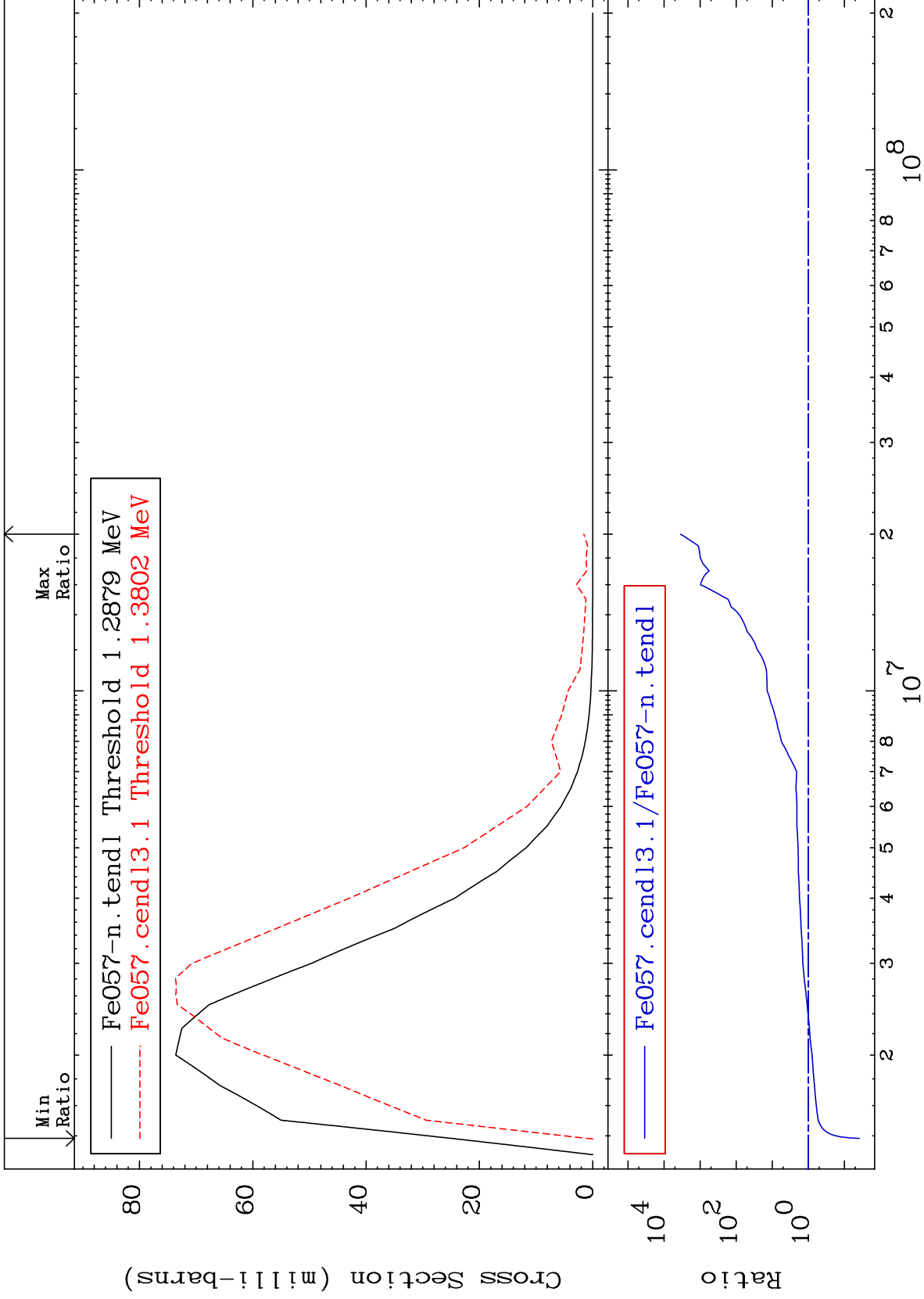
26-Fe-57
-39.27 To 9999. %



MAT 2634

1.266 MeV (n,n') Level
Cross Section

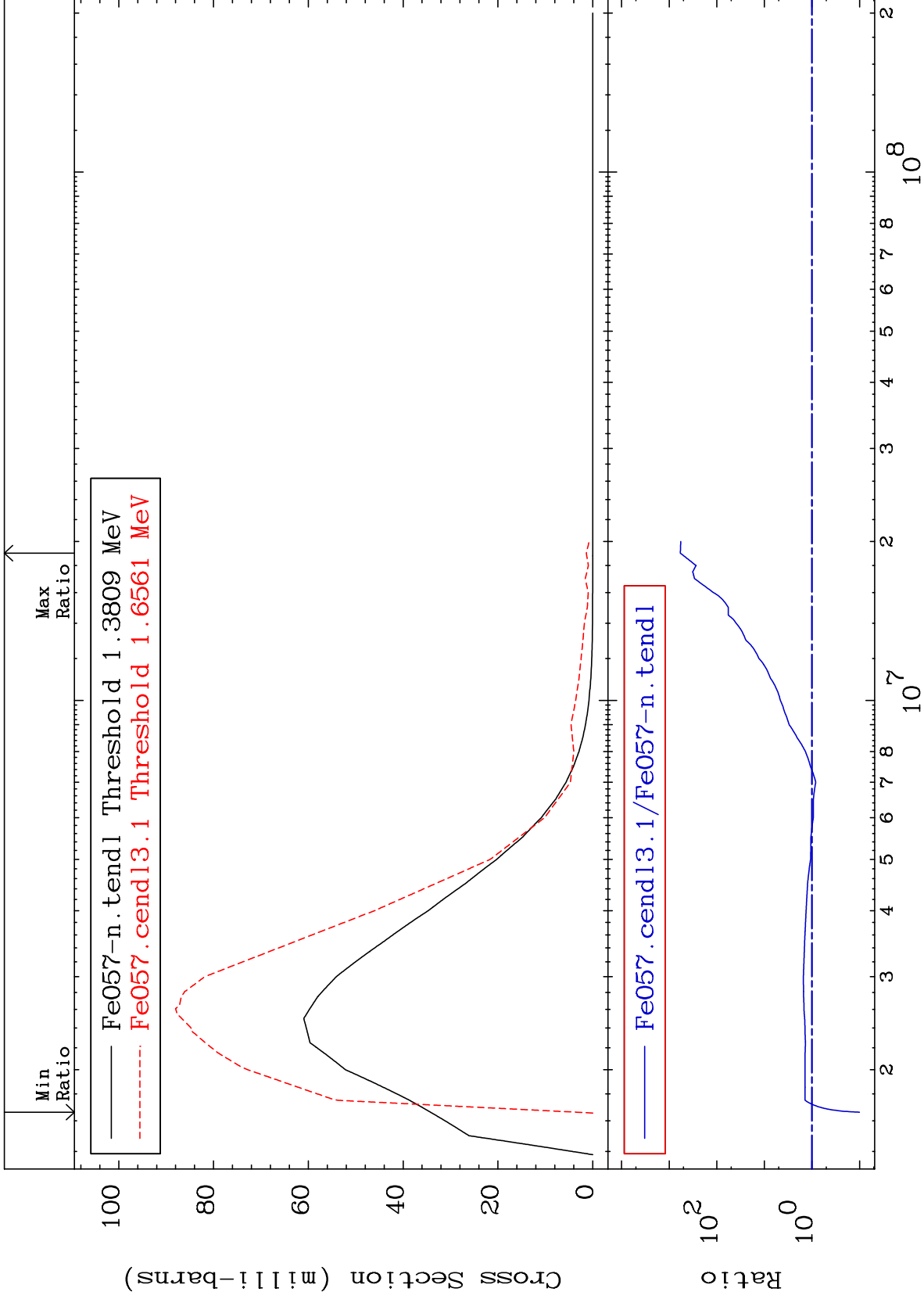
26-Fe-57
-96.16 To 9999. %



MAT 2634

1.357 MeV (n,n') Level
Cross Section

26-Fe-57
-89.94 To 9999. %



15

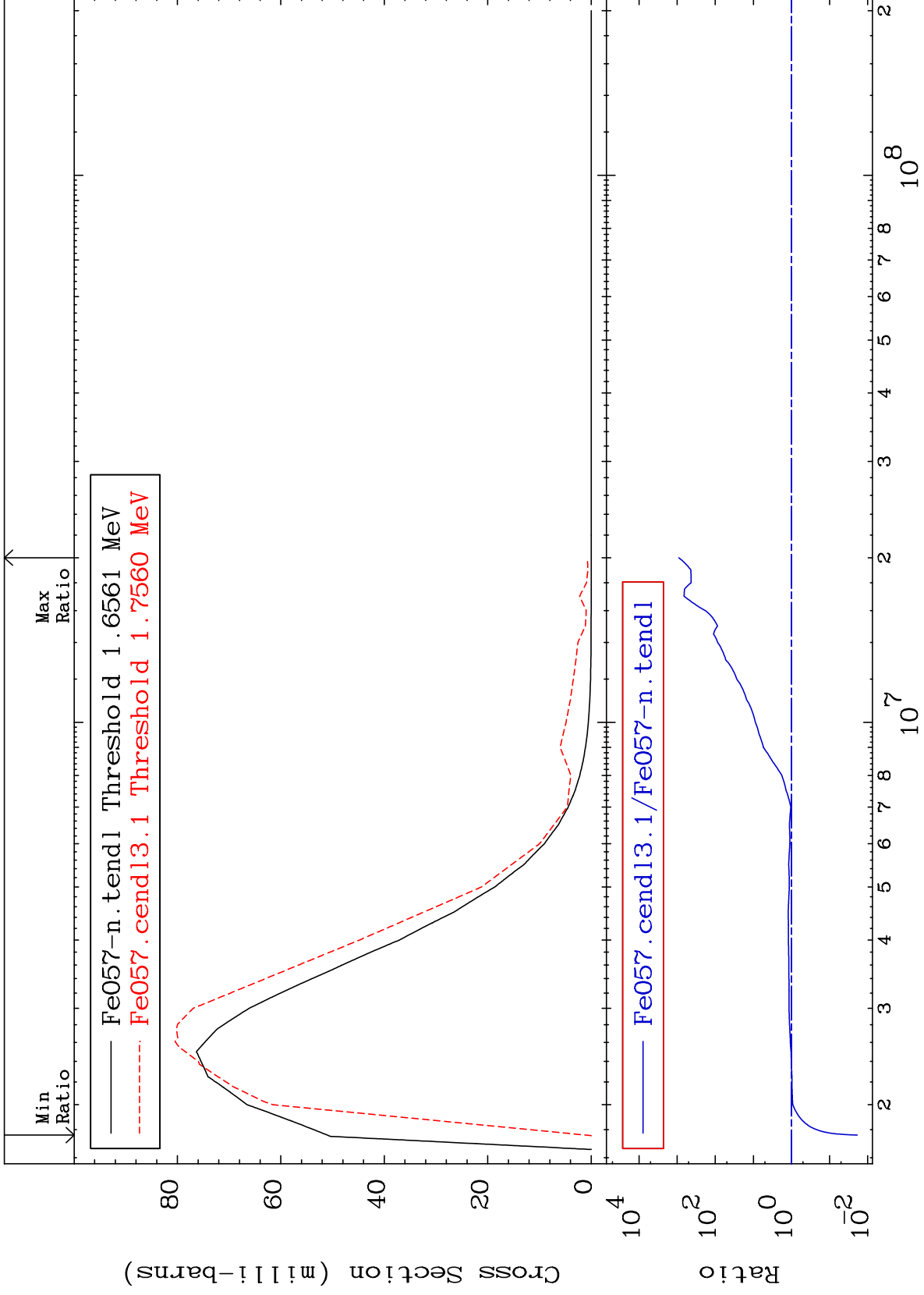
Incident Energy (eV)

26-Fe-57

MAT 2634

1.627 MeV (n,n') Level
Cross Section

26-Fe-57
-98.12 To 9999. %



16

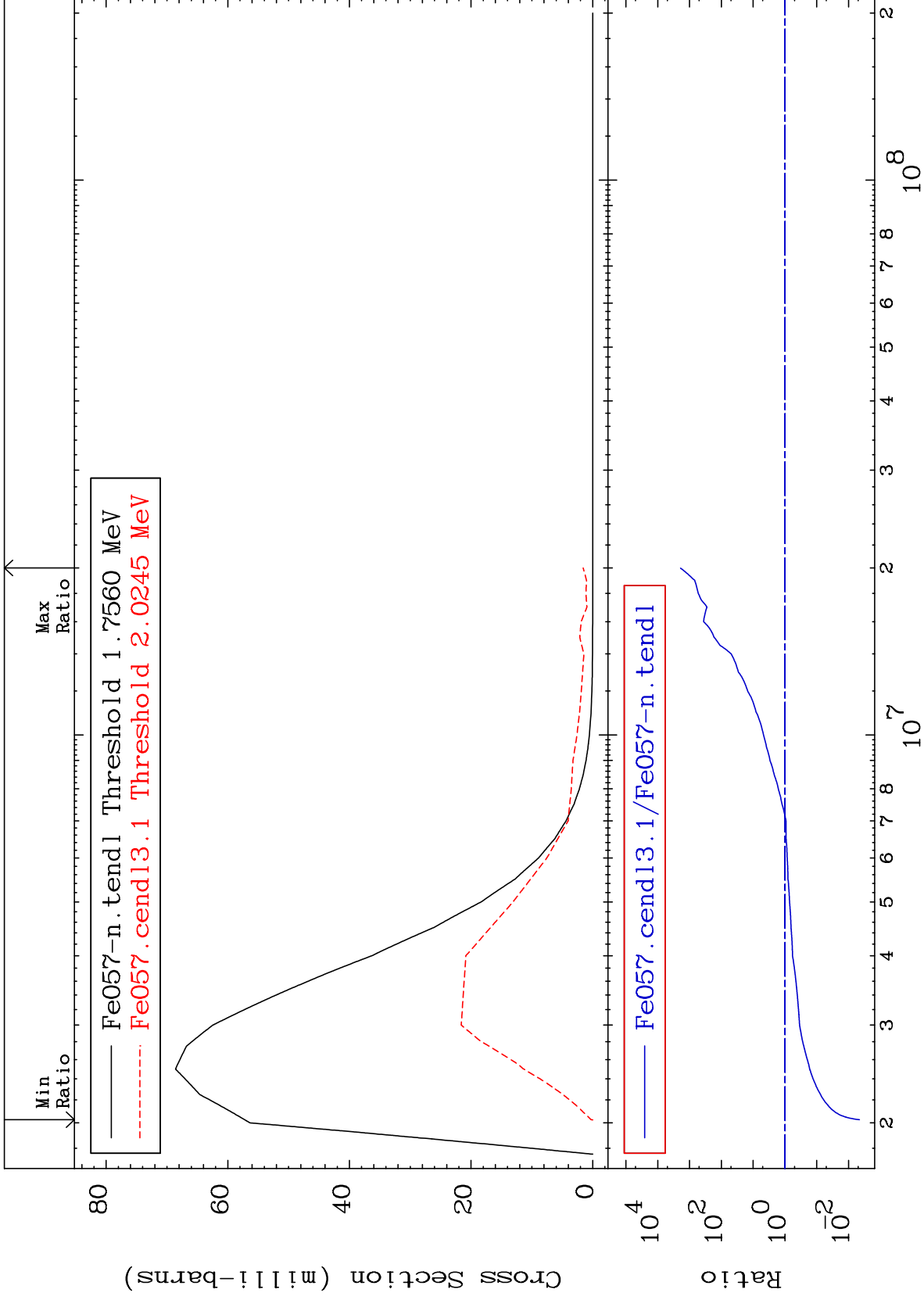
Incident Energy (eV)

26-Fe-57

MAT 2634

1.725 MeV (n,n') Level
Cross Section

26-Fe-57
-99.55 To 9999. %



17

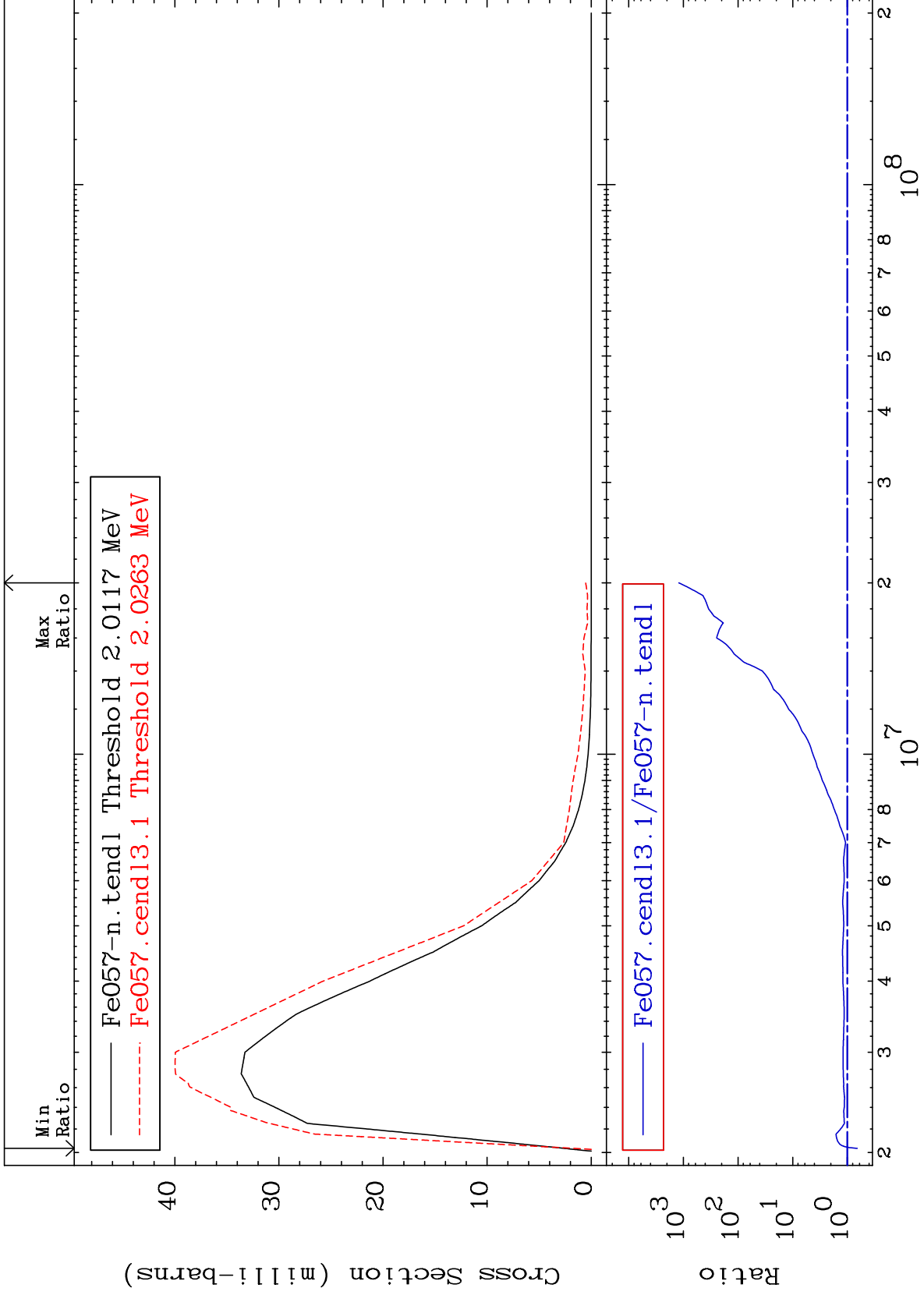
Incident Energy (eV)

26-Fe-57

MAT 2634

1.977 MeV (n,n') Level
Cross Section

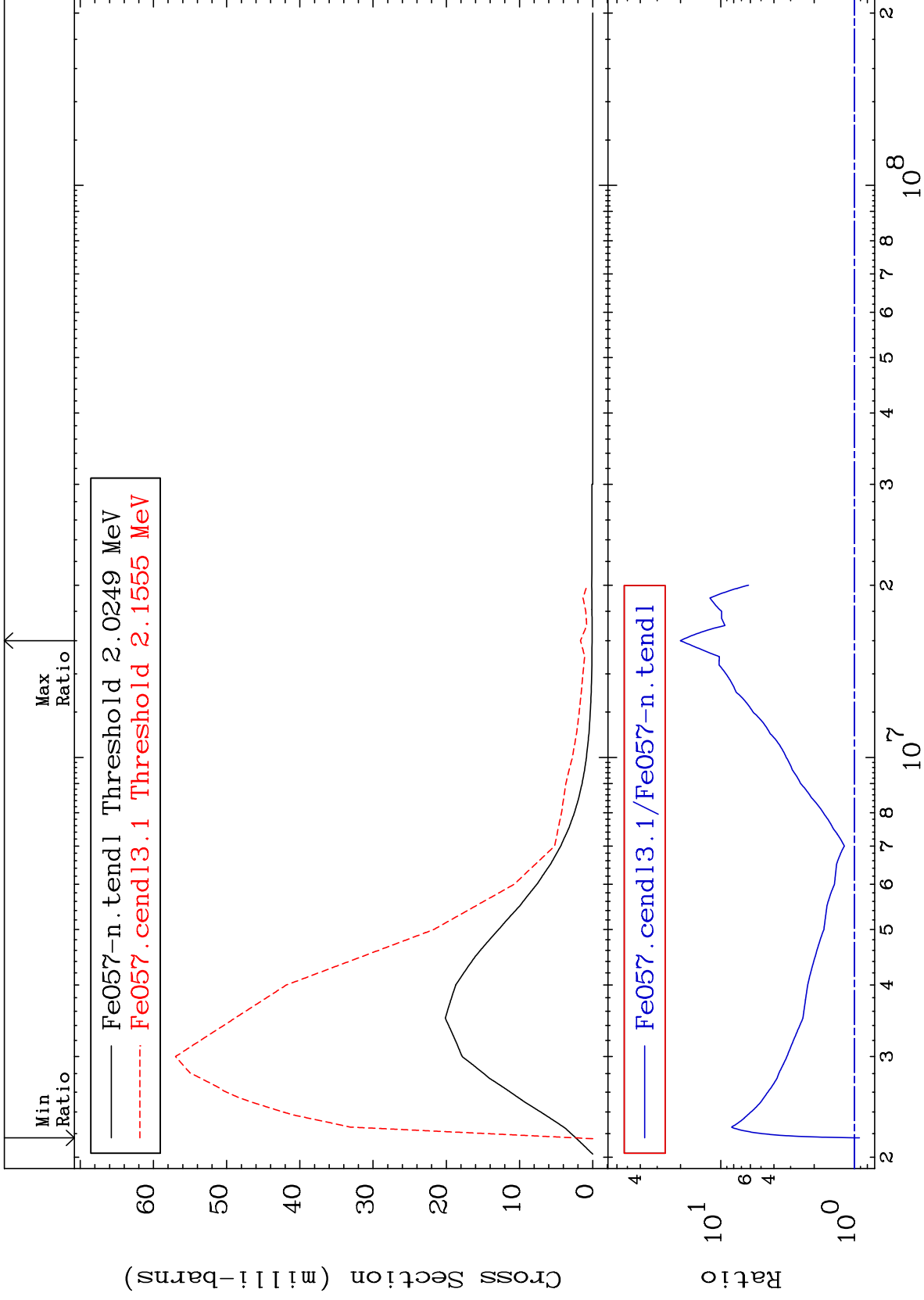
26-Fe-57
-34.07 To 9999. %



MAT 2634

1.990 MeV (n,n') Level
Cross Section

26-Fe-57
-8.389 To 1908. %



19

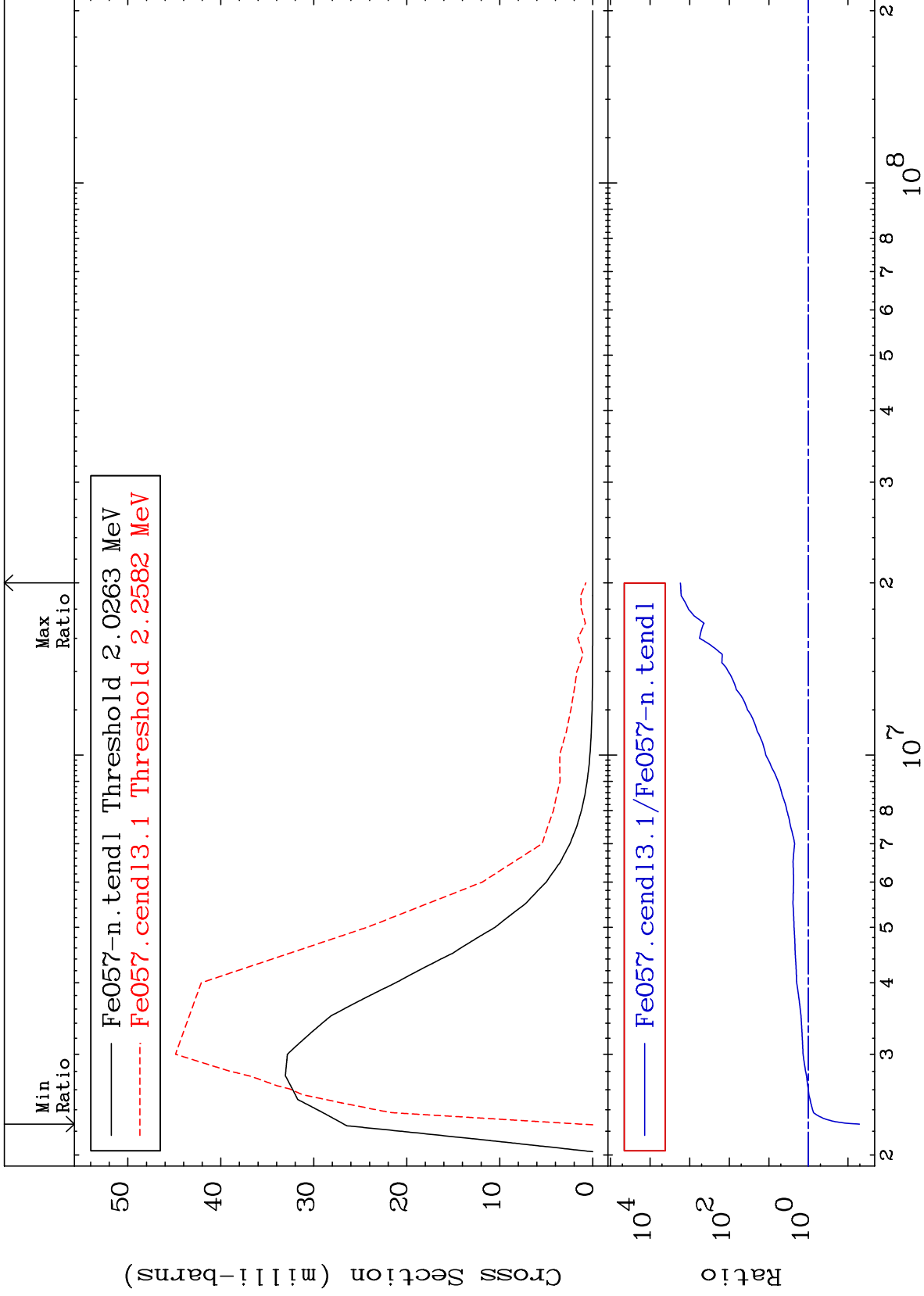
Incident Energy (eV)

26-Fe-57

MAT 2634

1.991 MeV (n,n') Level
Cross Section

26-Fe-57
-94.85 To 9999. %



20

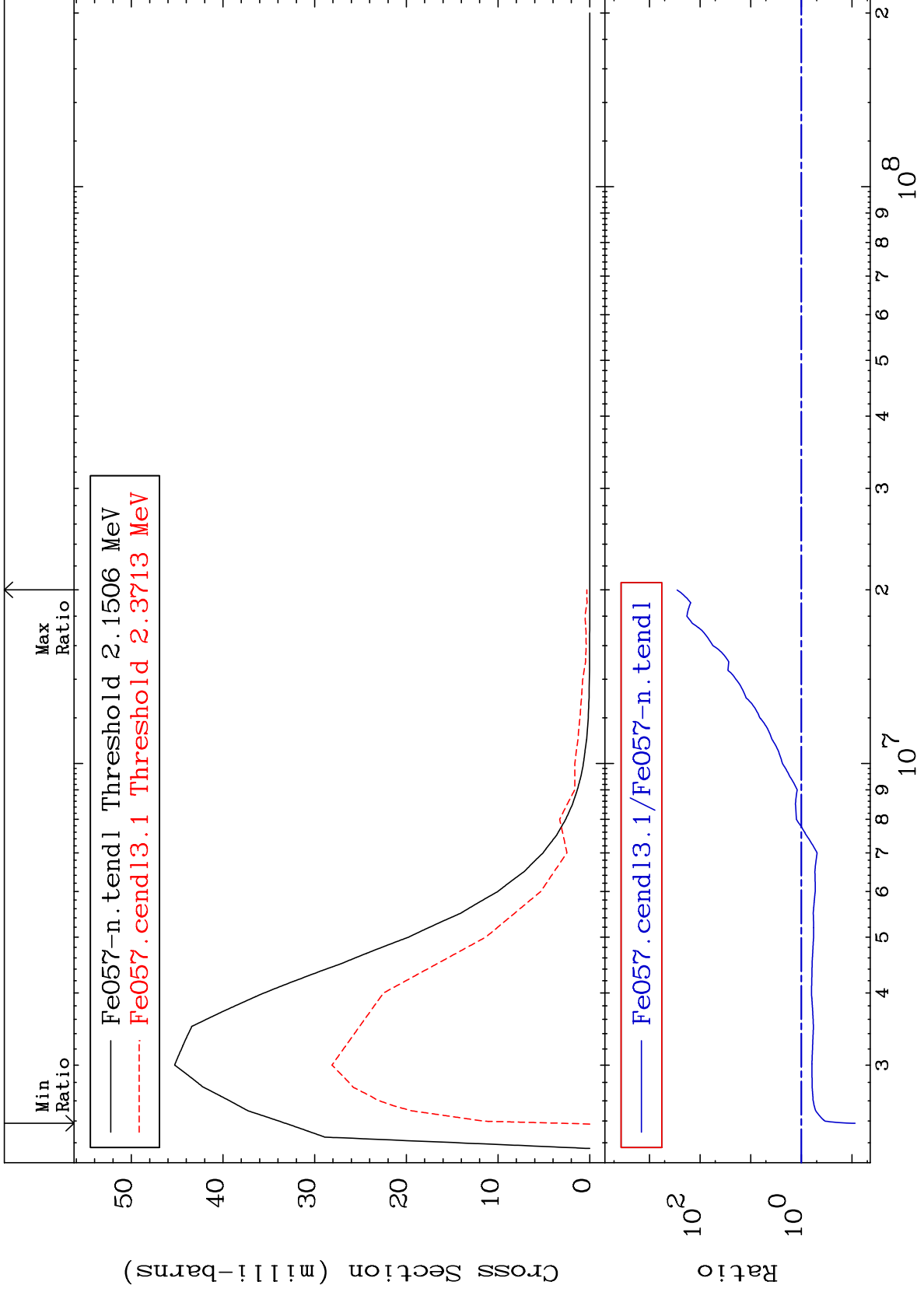
Incident Energy (eV)

26-Fe-57

MAT 2634

2.113 MeV (n,n') Level
Cross Section

26-Fe-57
-91.31 To 9999. %



21

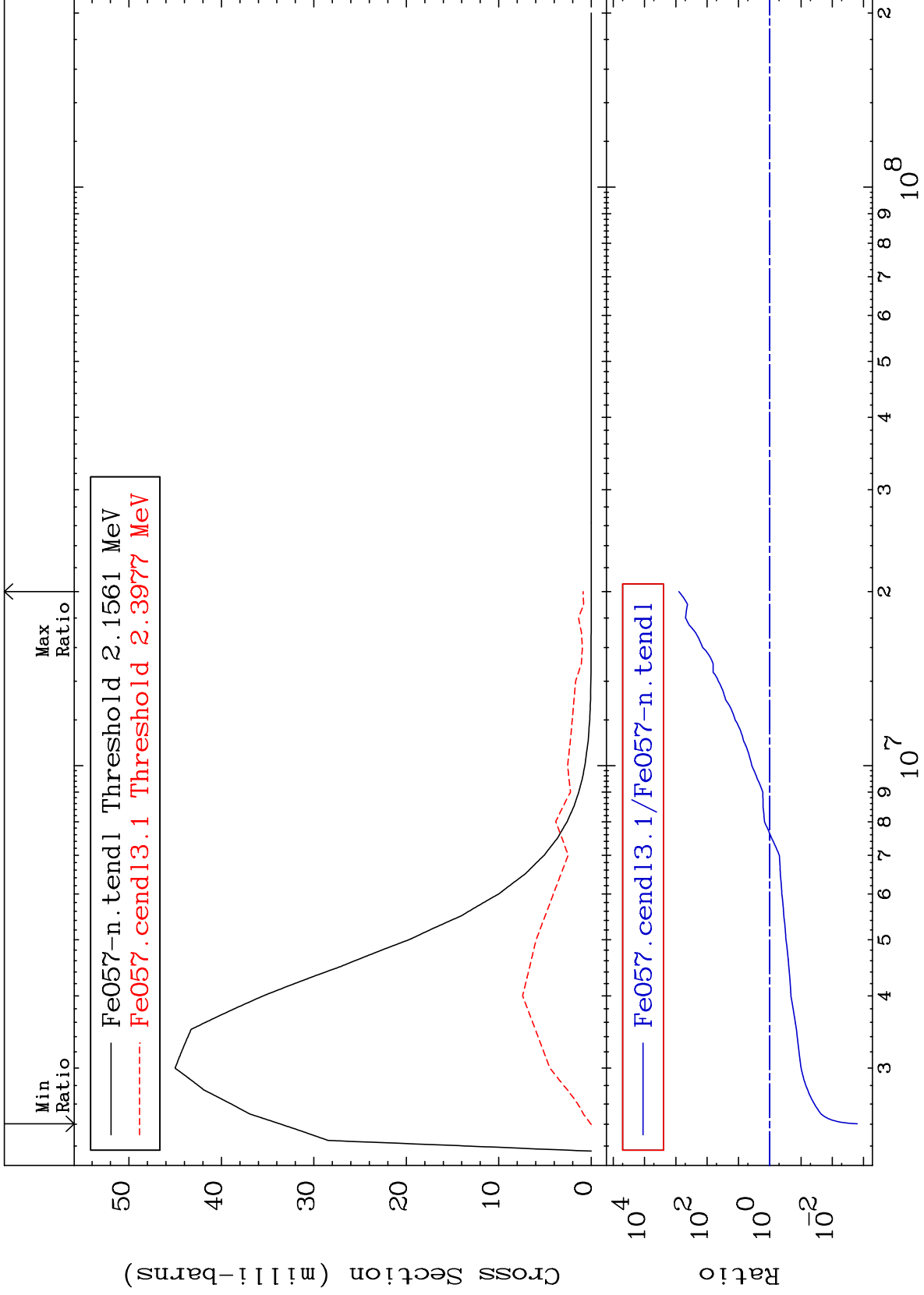
Incident Energy (eV)

26-Fe-57

MAT 2634

2.119 MeV (n,n') Level
Cross Section

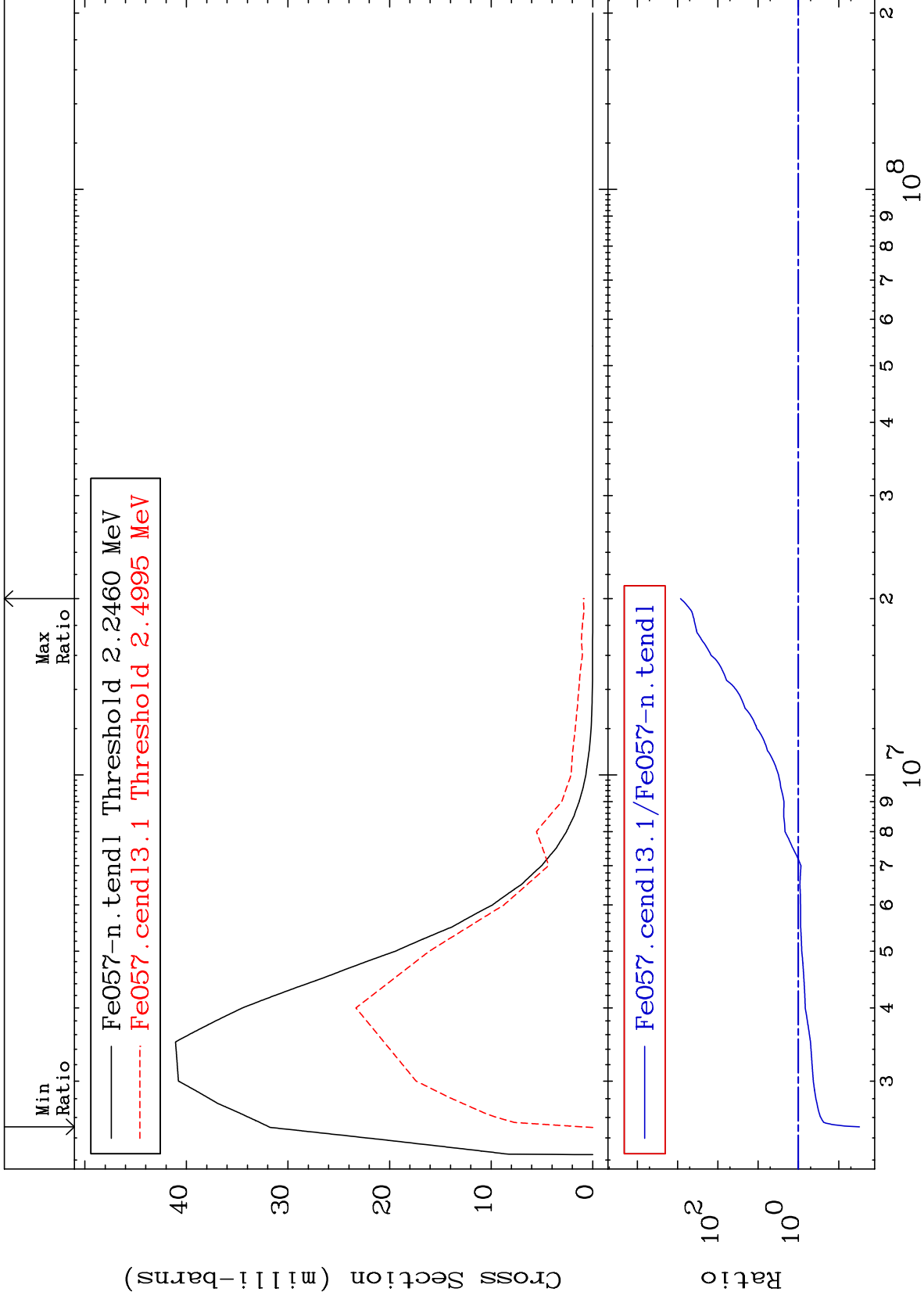
26-Fe-57
-99.84 To 9999. %



MAT 2634

2.207 MeV (n,n') Level
Cross Section

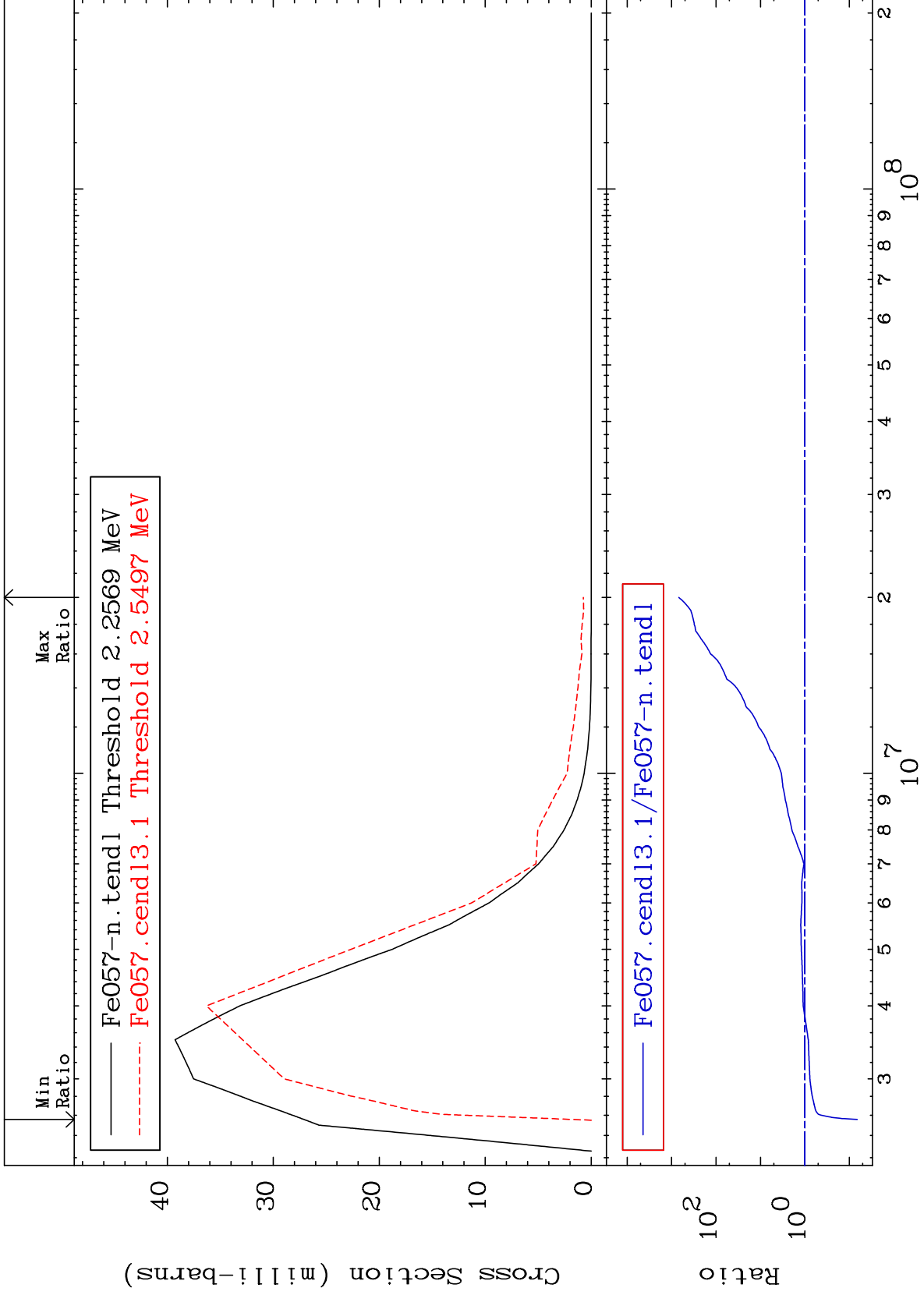
26-Fe-57
-96.94 To 9999. %



MAT 2634

2.218 MeV (n,n') Level
Cross Section

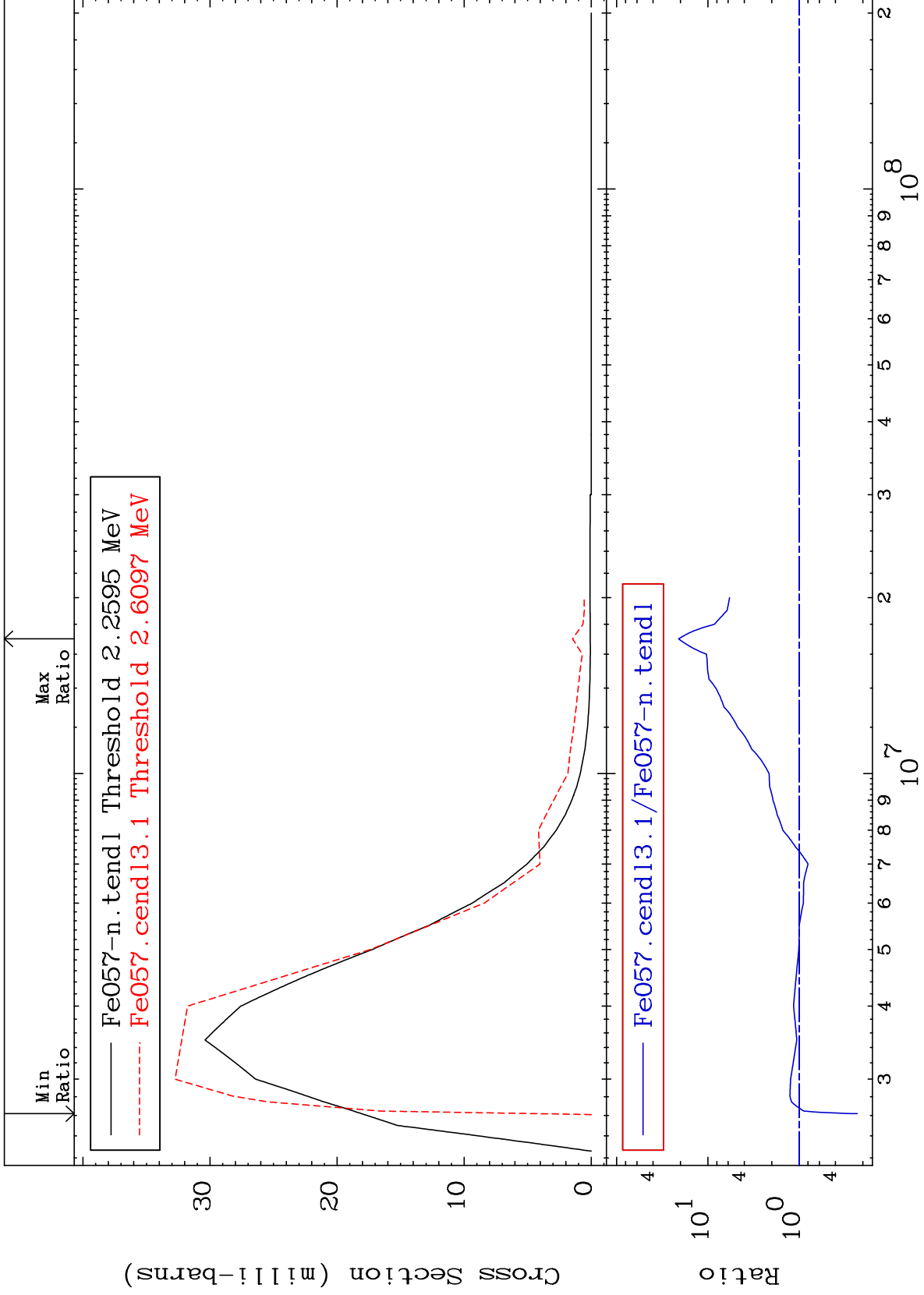
26-Fe-57
-93.38 To 9999. %



MAT 2634

2.220 MeV (n,n') Level
Cross Section

26-Fe-57
-76.95 To 1994. %



25

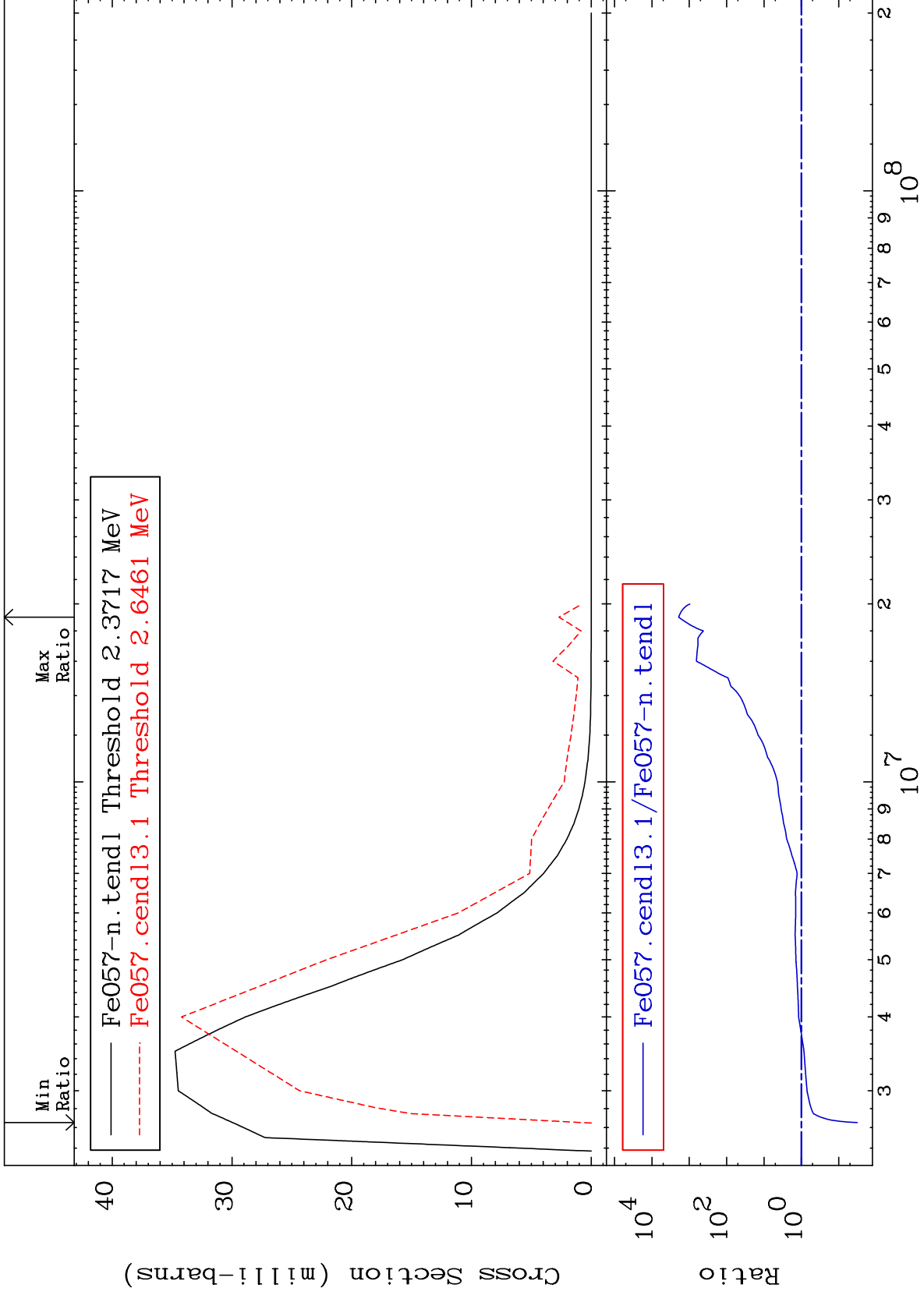
Incident Energy (eV)

26-Fe-57

MAT 2634

2.330 MeV (n,n') Level
Cross Section

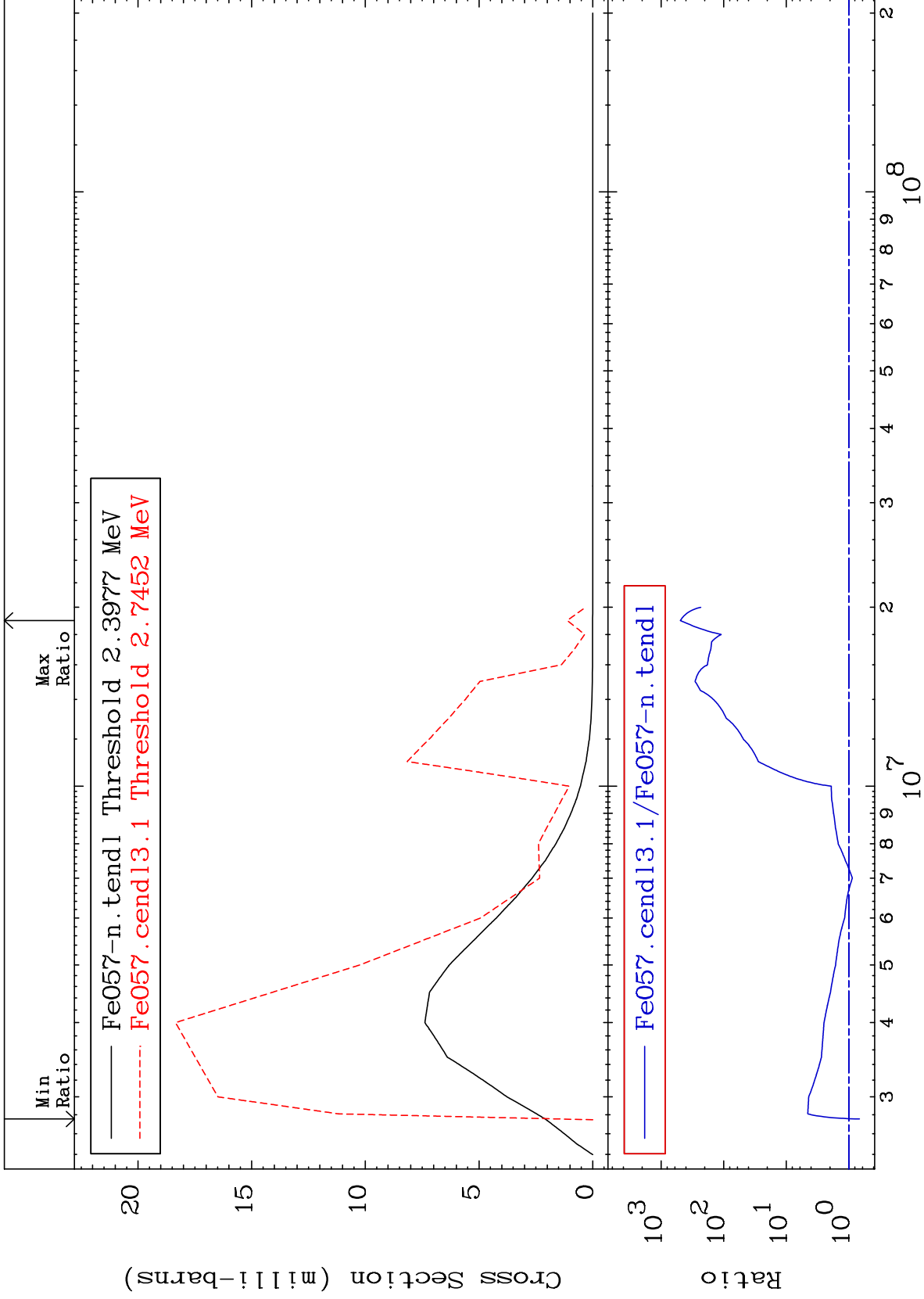
26-Fe-57
-96.80 To 9999. %

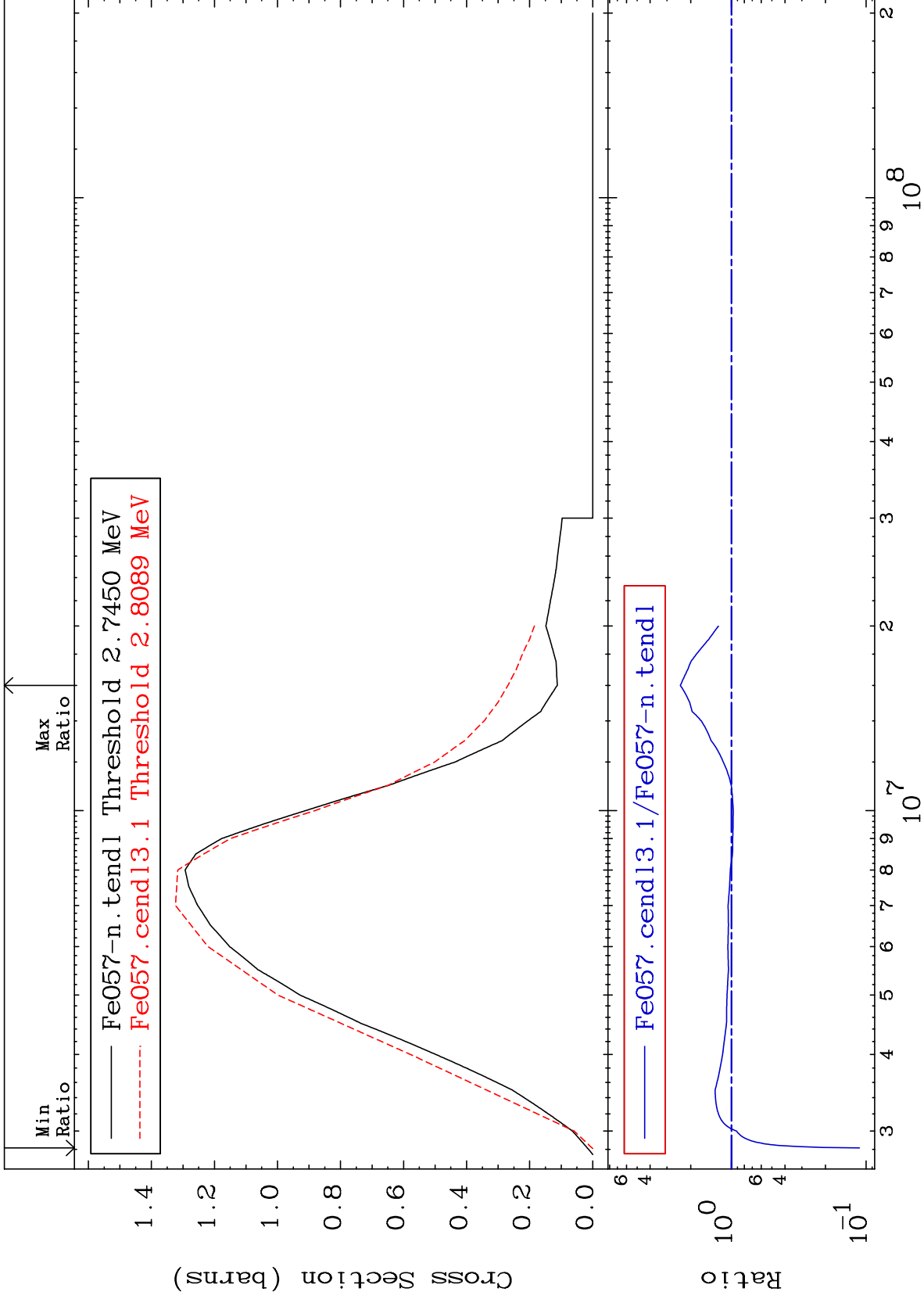


MAT 2634

2.356 MeV (n,n') Level
Cross Section

26-Fe-57
-32.48 To 9999. %





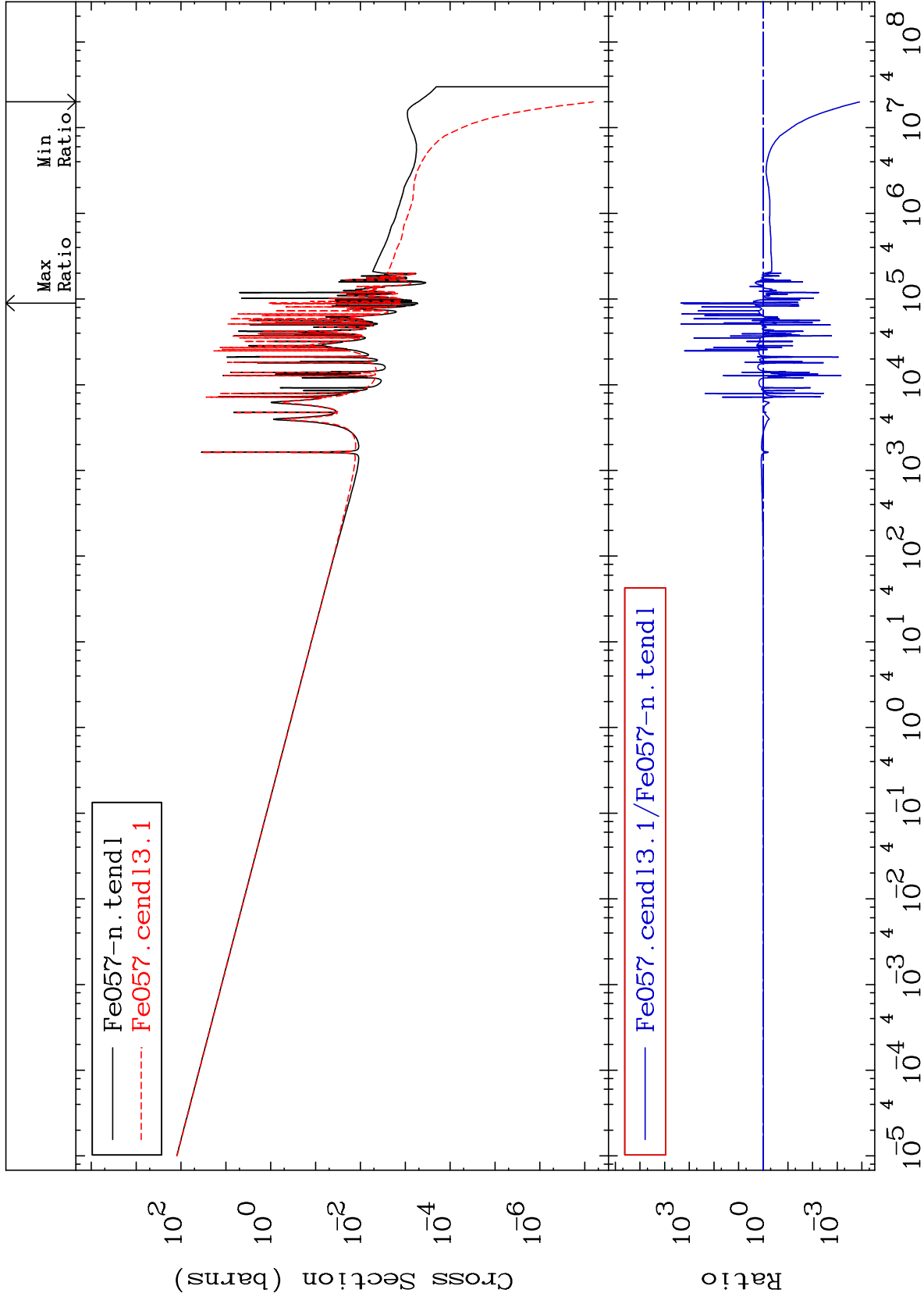
MAT 2634

(n, γ)

26-Fe-57

Cross Section

-99.99 To 9999. %



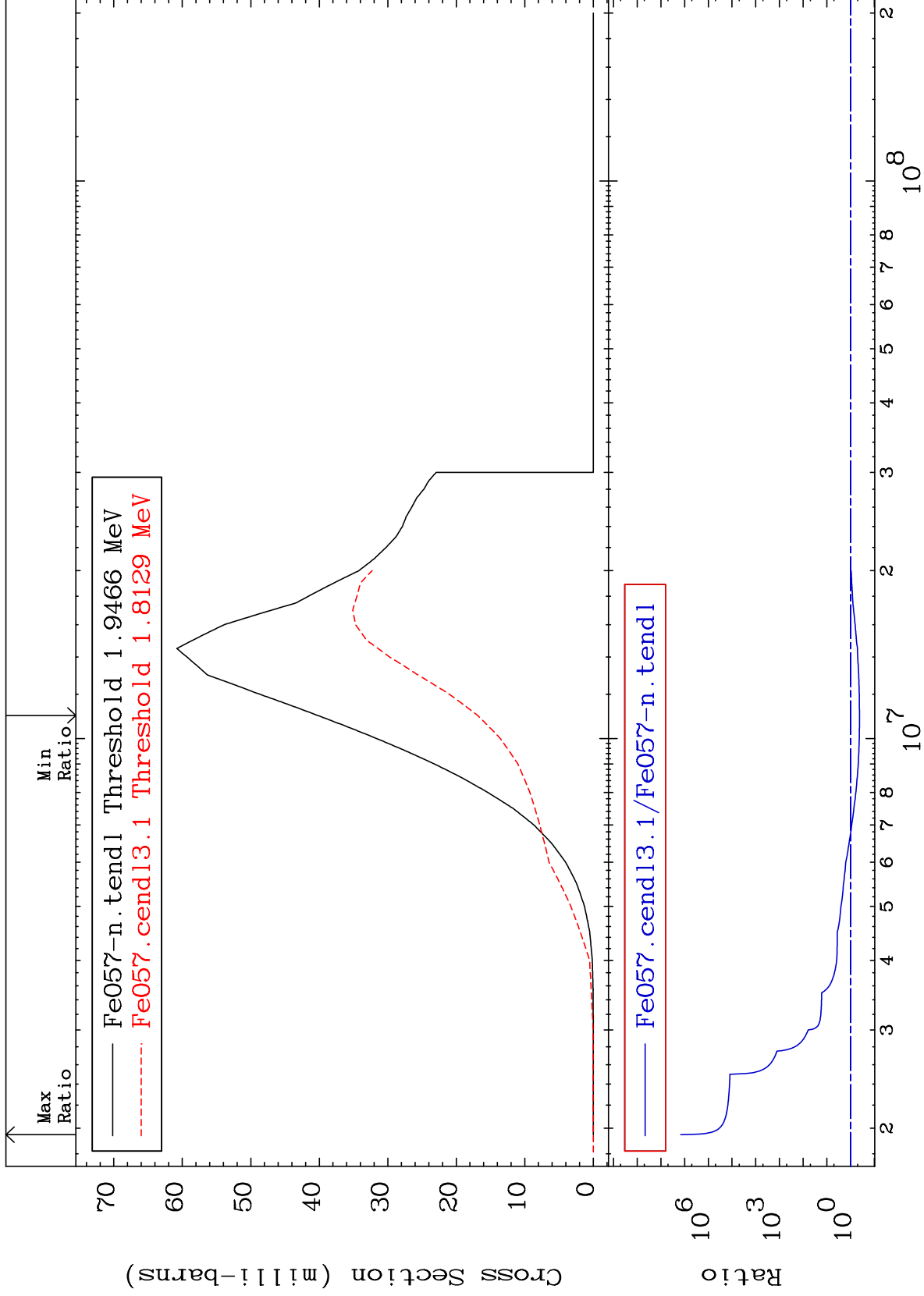
MAT 2634

(n,p)

²⁶Fe-57

Cross Section

-58.04 To 9999. %



30

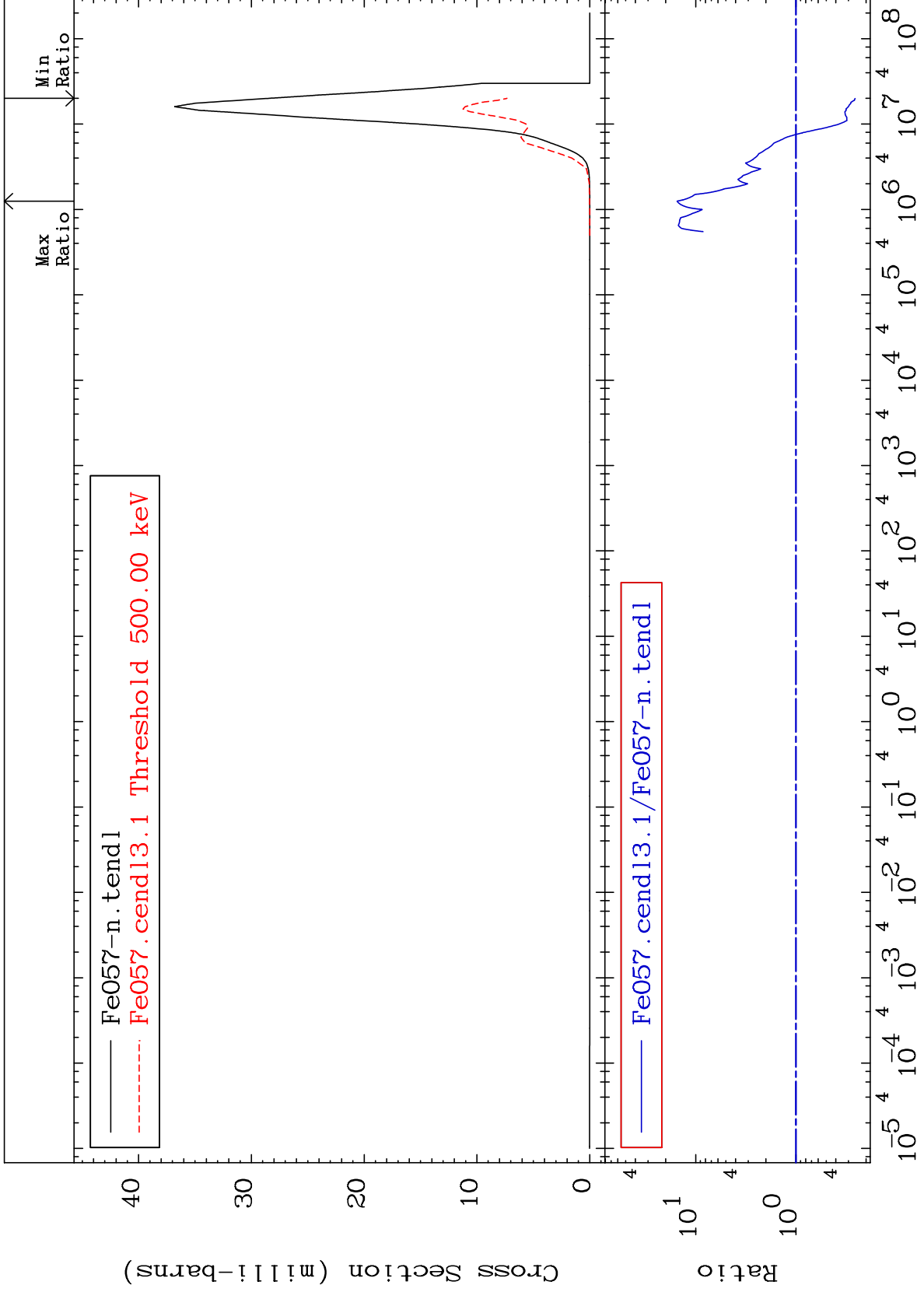
Incident Energy (eV)

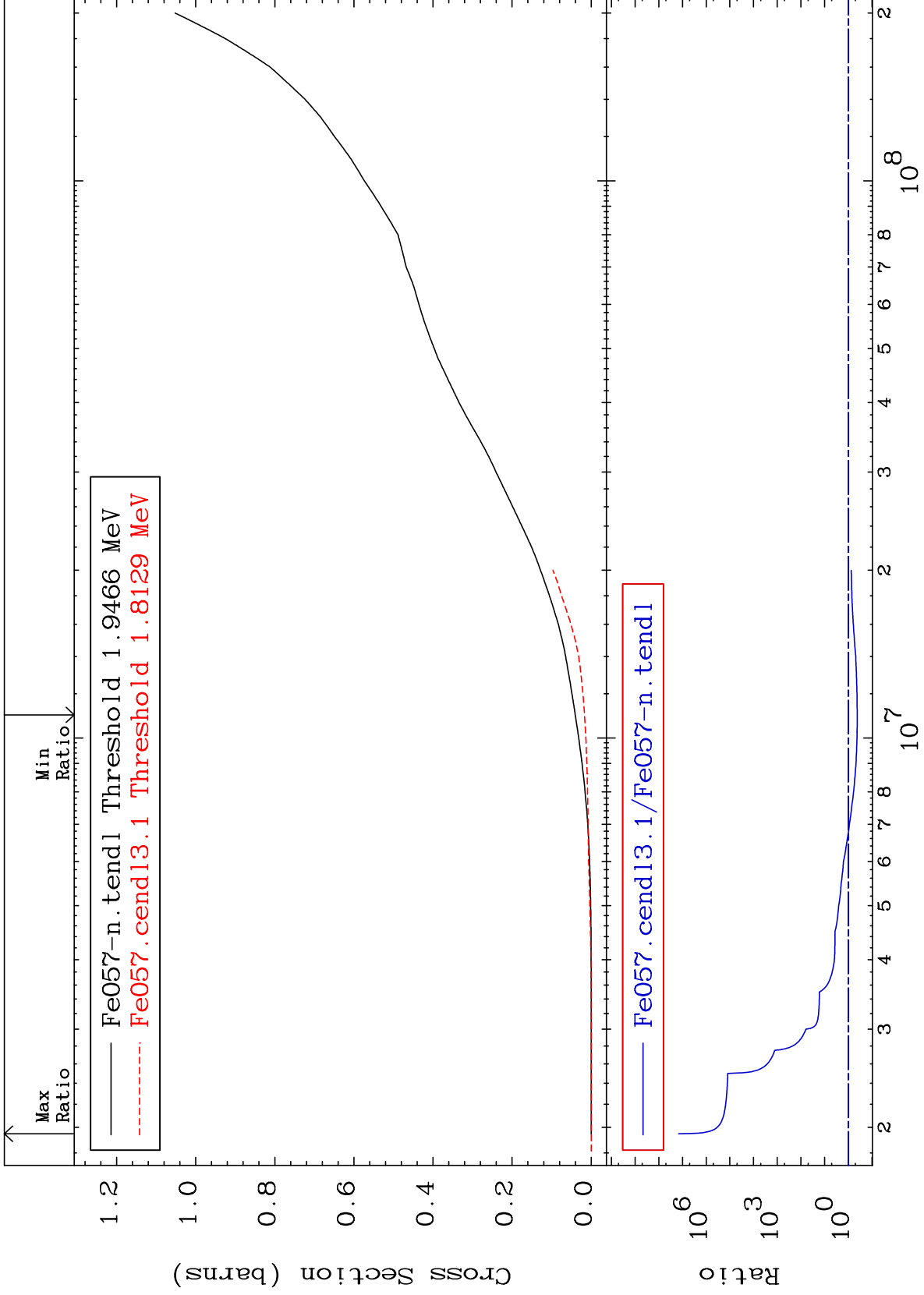
²⁶Fe-57

MAT 2634

(n, α)
Cross Section

26-Fe-57
-74.28 To 1442. %

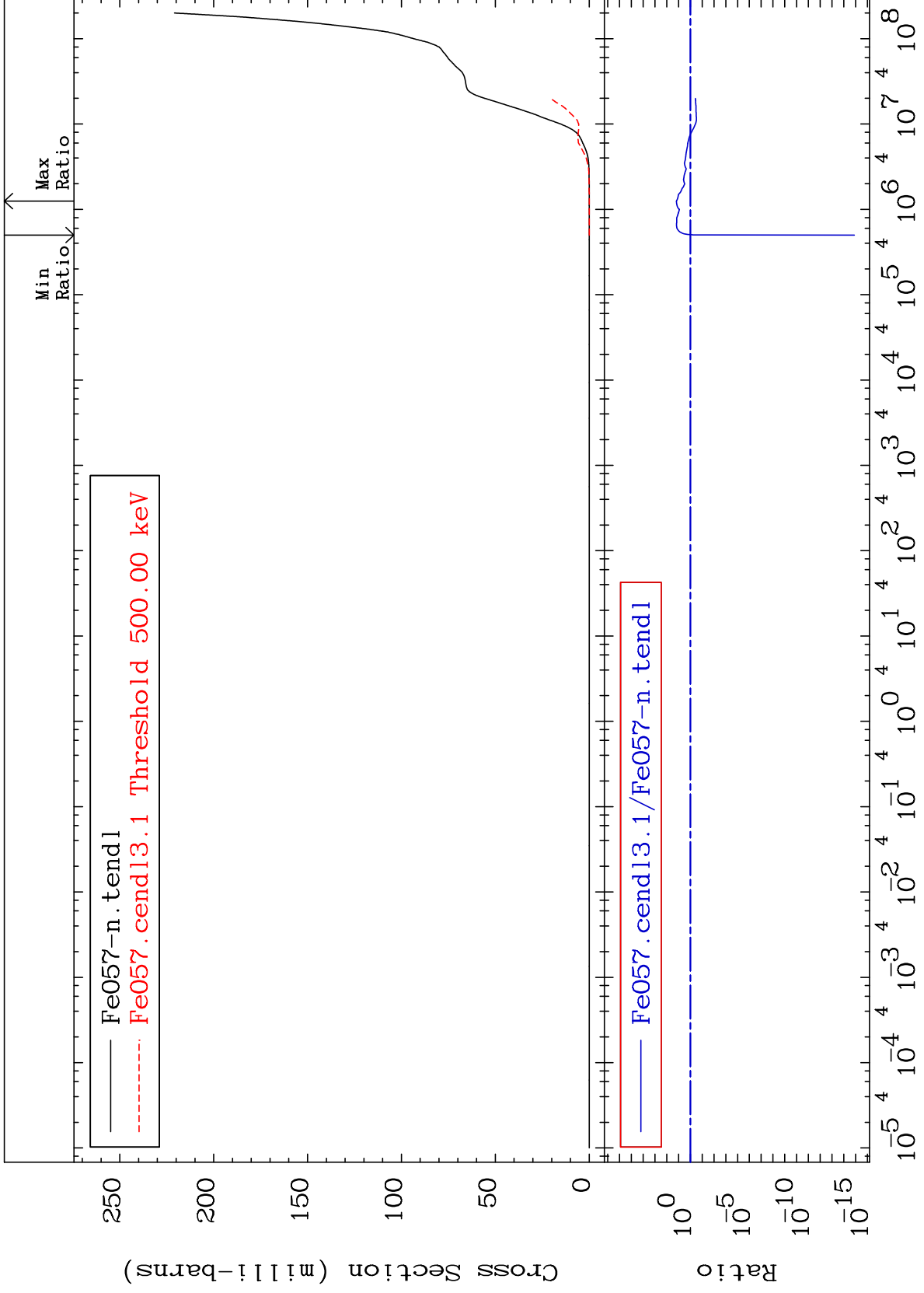




MAT 2634

He-4 Production
Cross Section

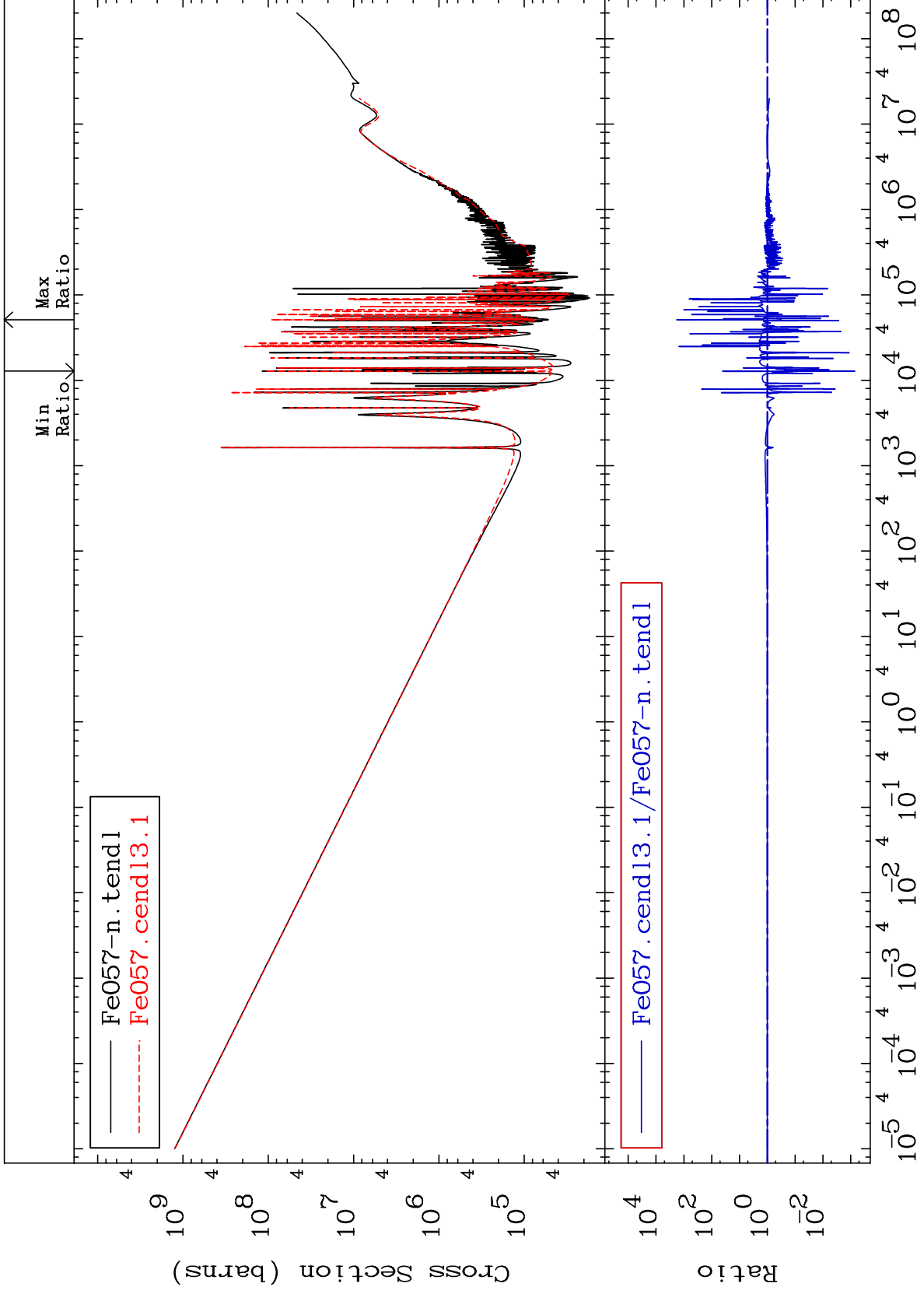
26-Fe-57
-100.0 To 1442. %



33

Incident Energy (eV)

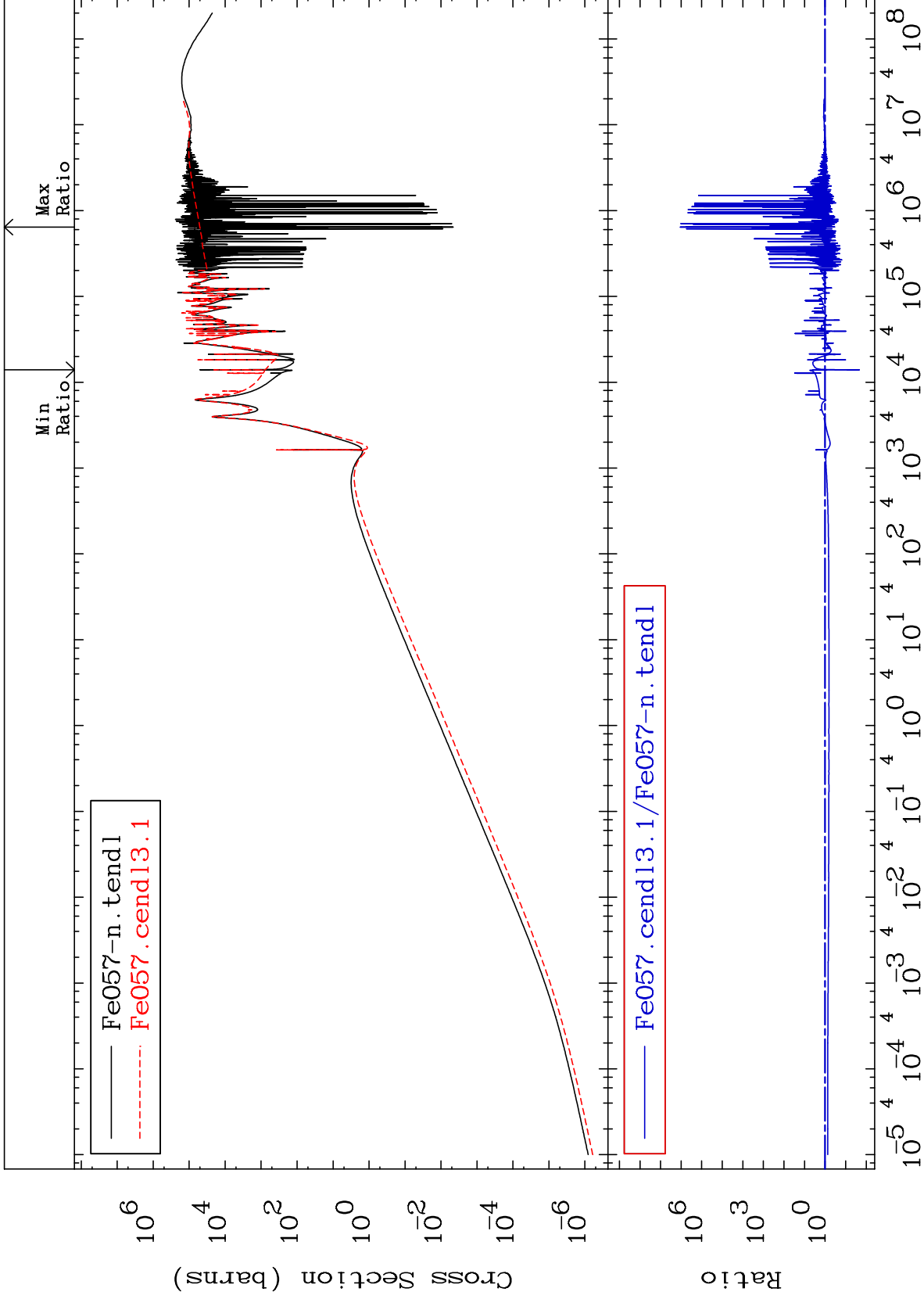
26-Fe-57



MAT 2634

Kerma elastic
Cross Section

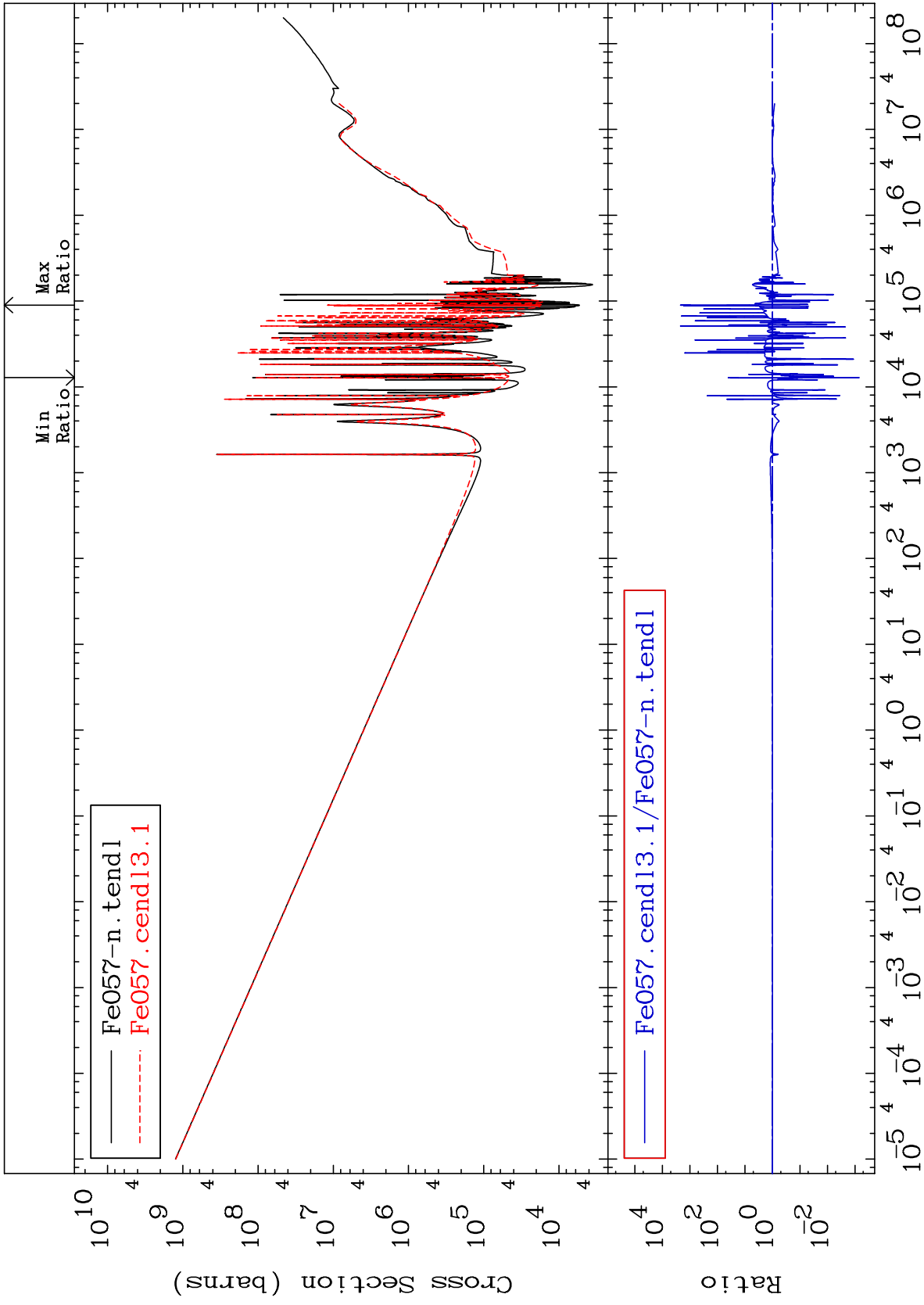
26-Fe-57
-97.86 To 9999. %



35

Incident Energy (eV)

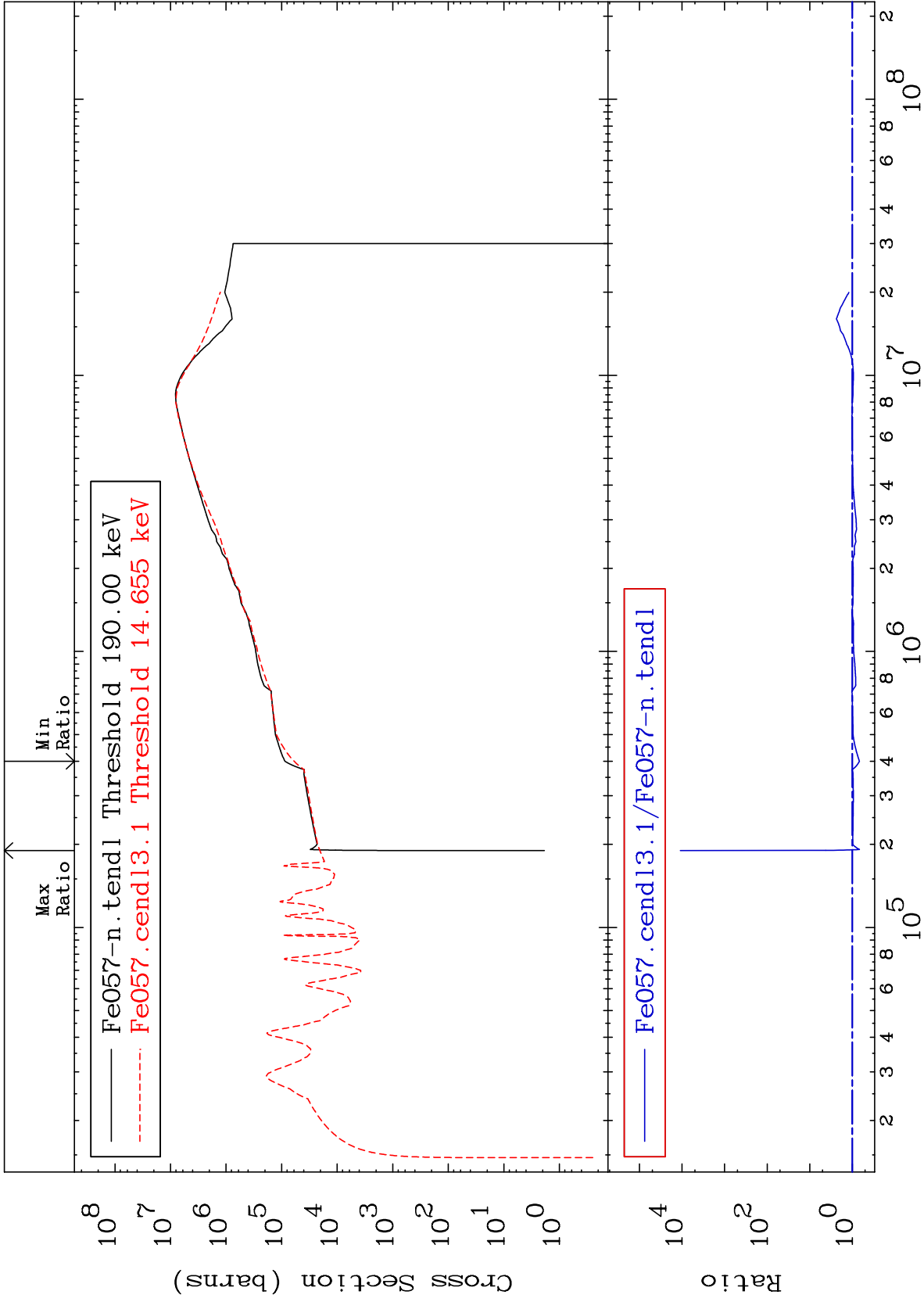
26-Fe-57



MAT 2634

Kerma inelastic (mt51-91)
Cross Section

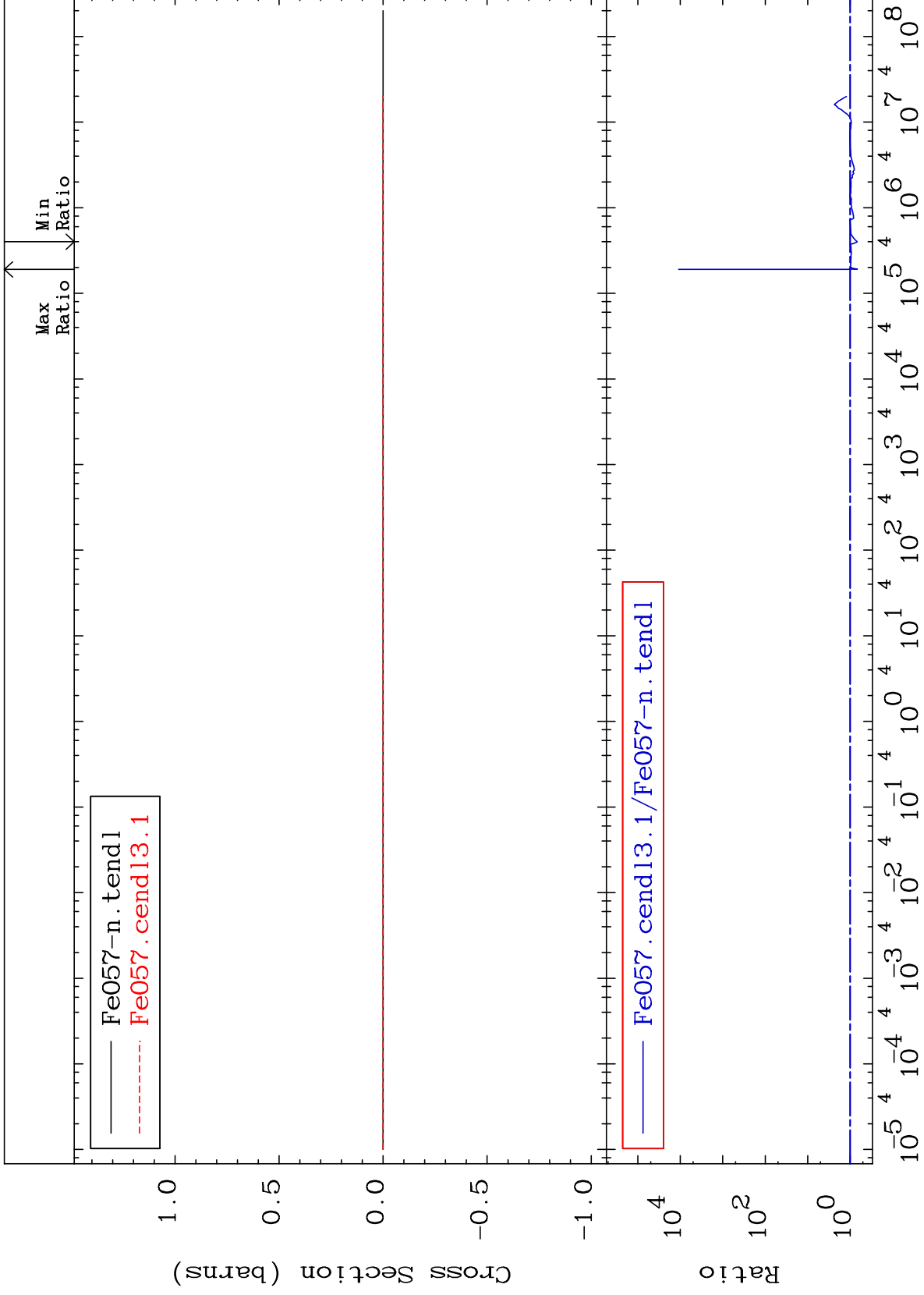
26-Fe-57
-31.90 To 9999. %



MAT 2634

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

26-Fe-57
-31.90 To 9999. %



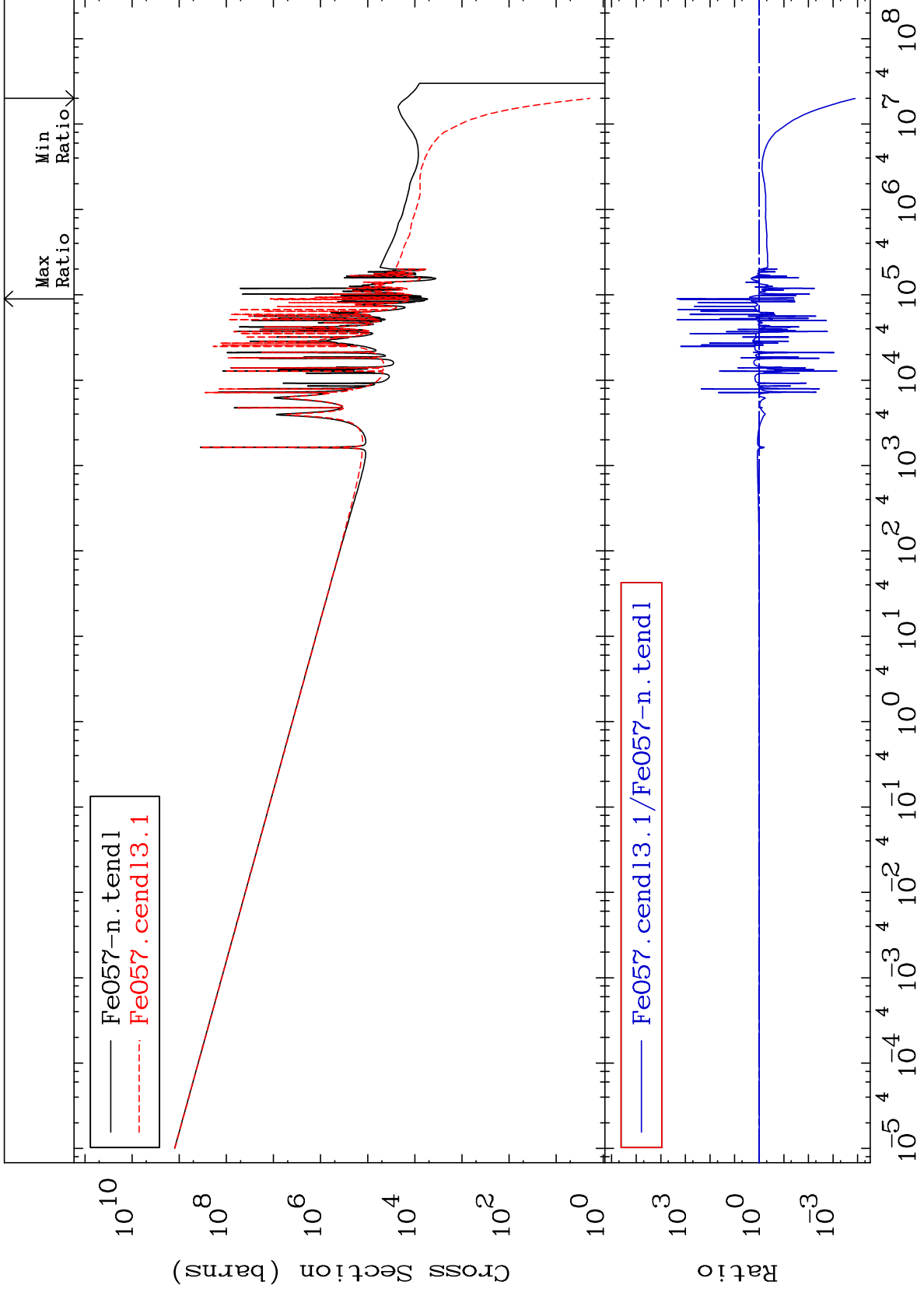
38

26-Fe-57

MAT 2634

Kerma capture (mt102)
Cross Section

26-Fe-57
-99.99 To 9999. %



39

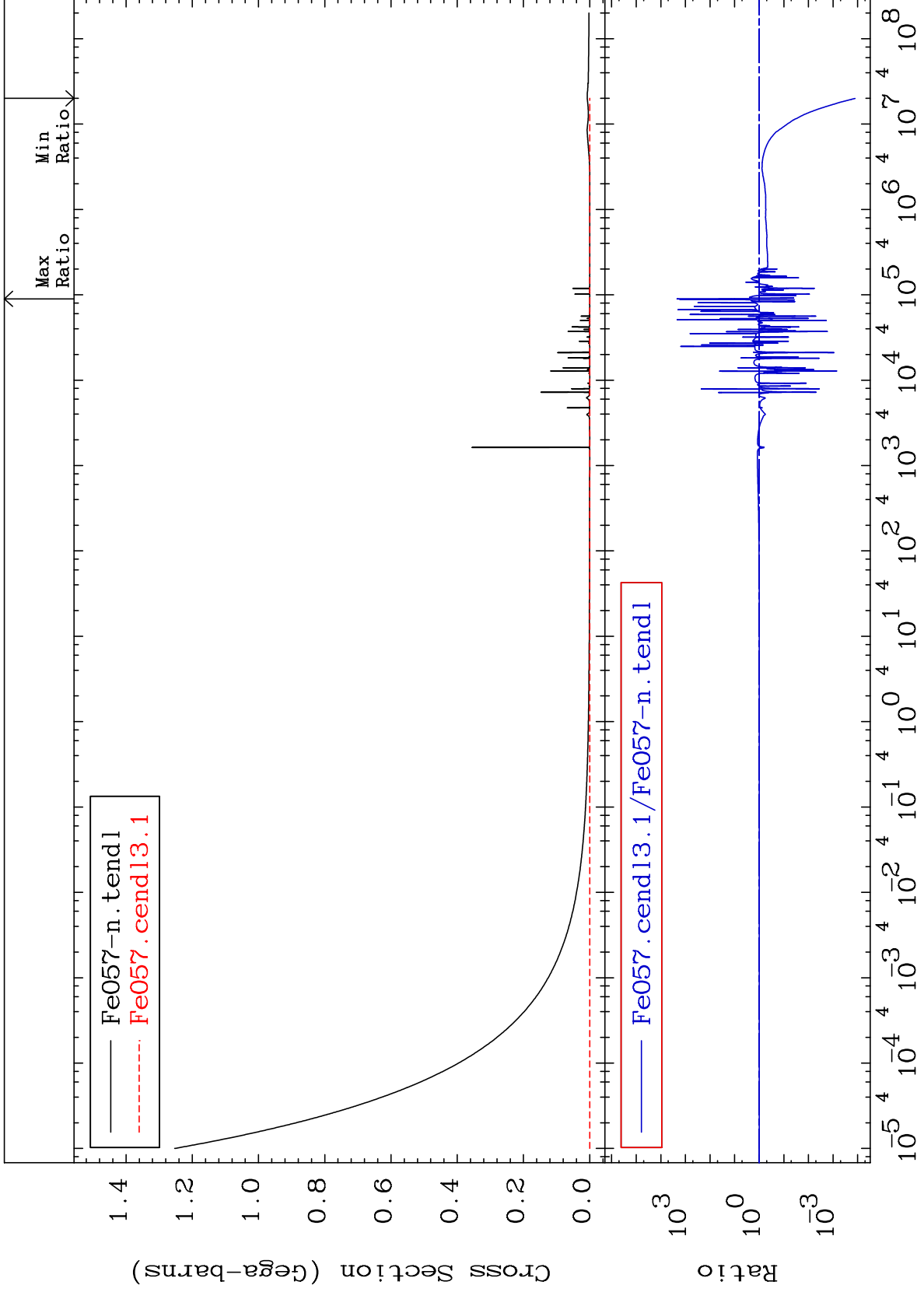
Incident Energy (eV)

26-Fe-57

MAT 2634

Total photon (eV-barns)
Cross Section

26-Fe-57
-99.99 To 9999. %



40

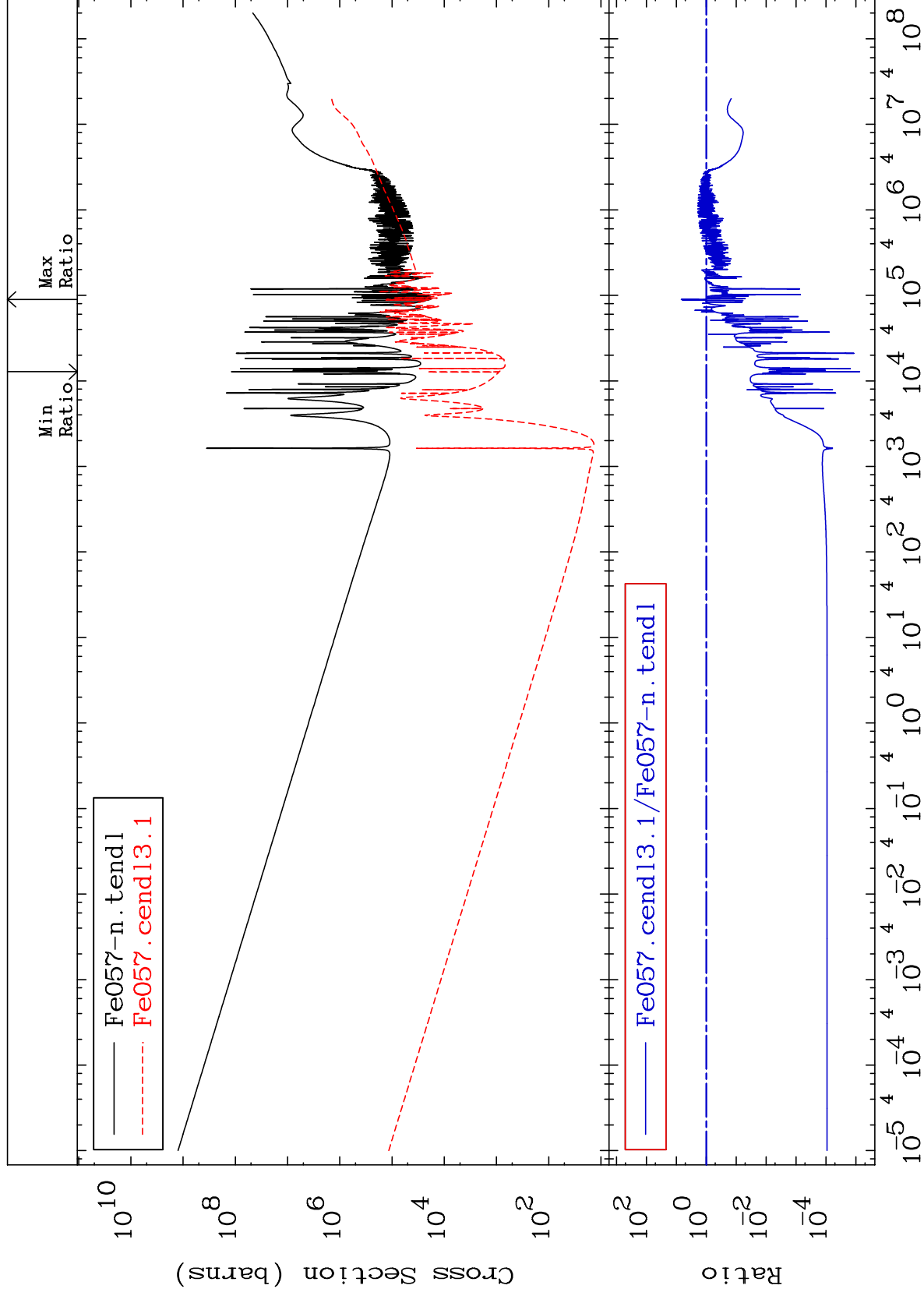
Incident Energy (eV)

26-Fe-57

MAT 2634

Total kinematic kerma (high limit)
Cross Section

26-Fe-57
-100.0 To 586.9 %



41

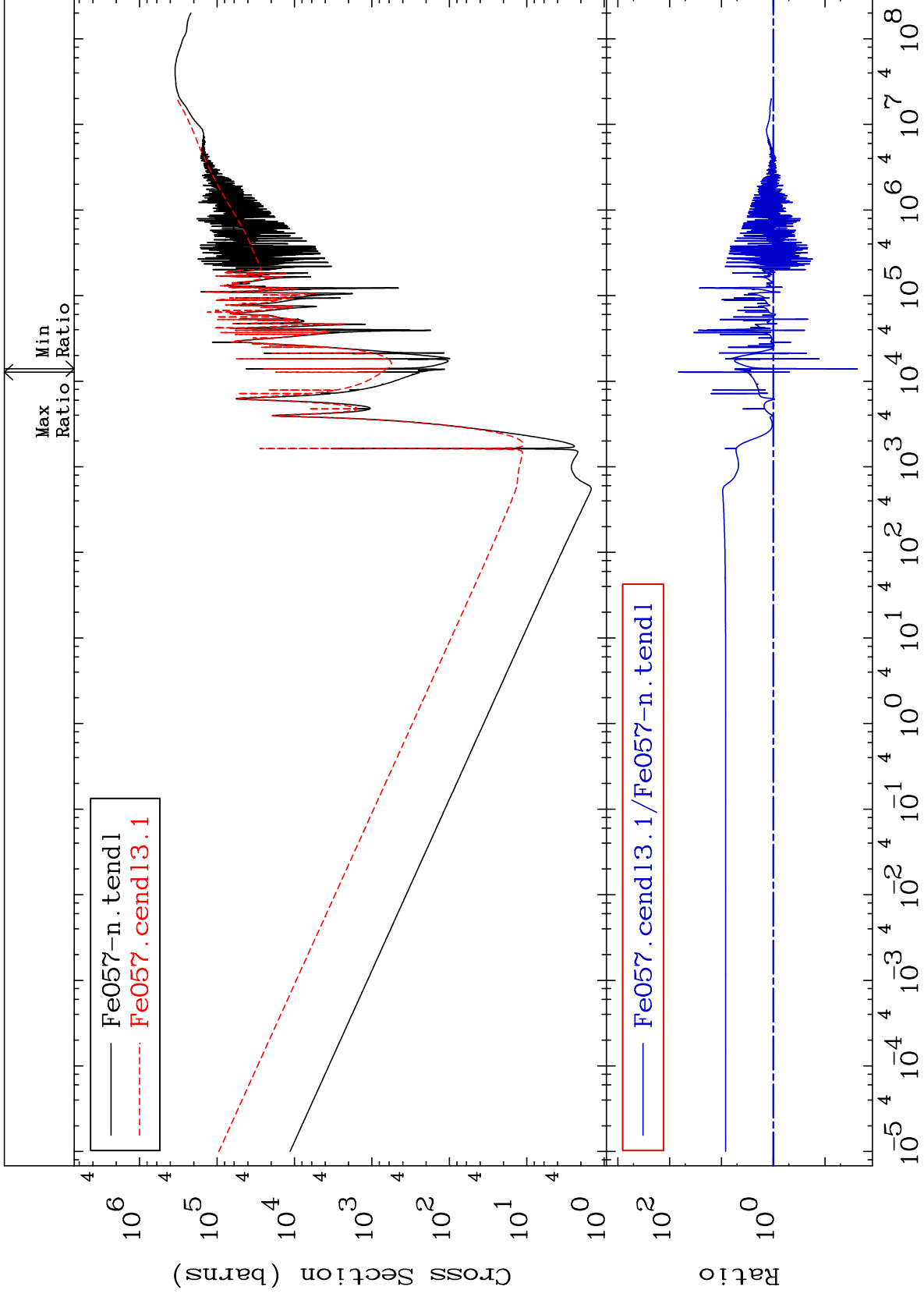
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa total (eV-barns)
Cross Section

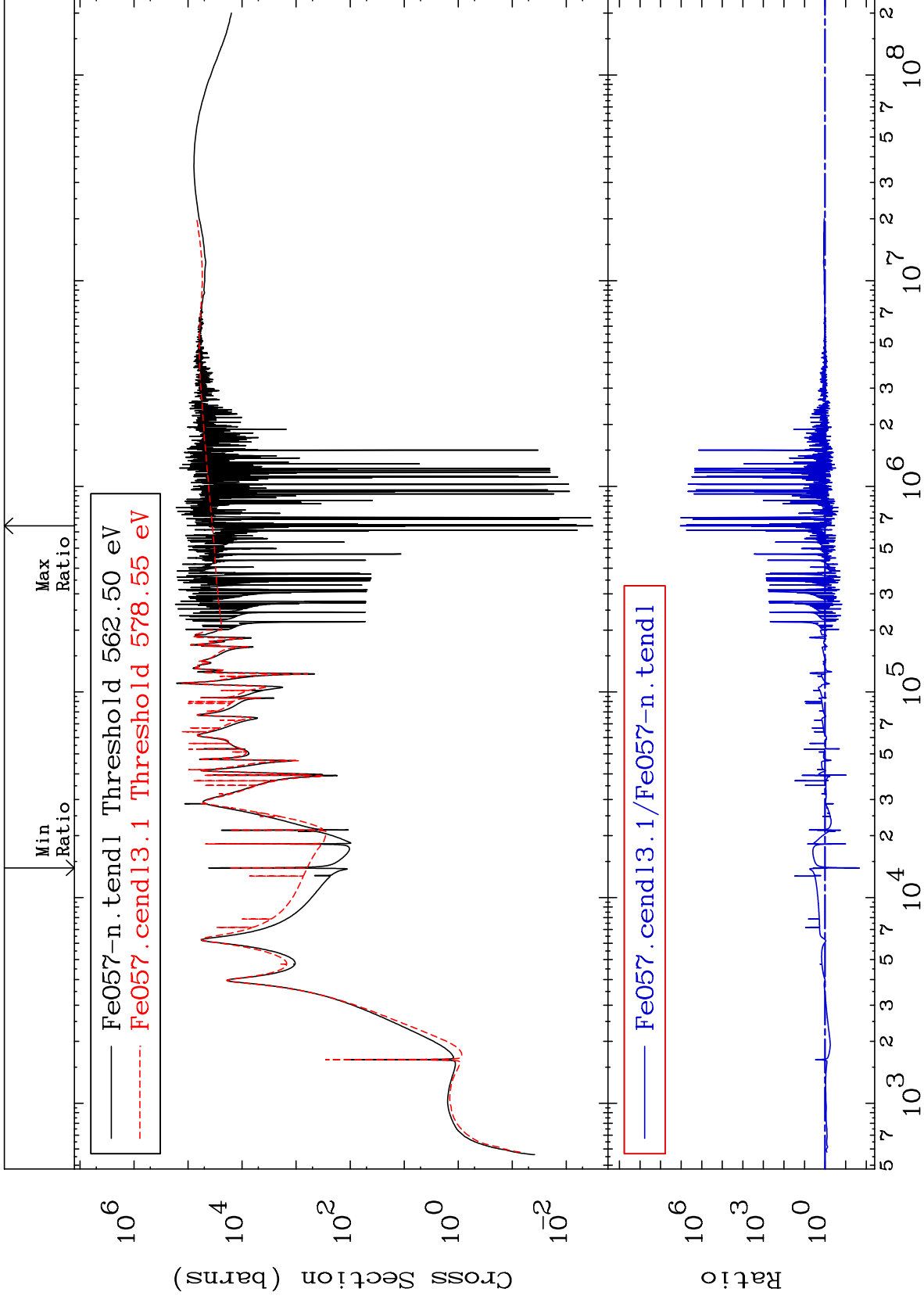
26-Fe-57
-97.63 To 6616. %

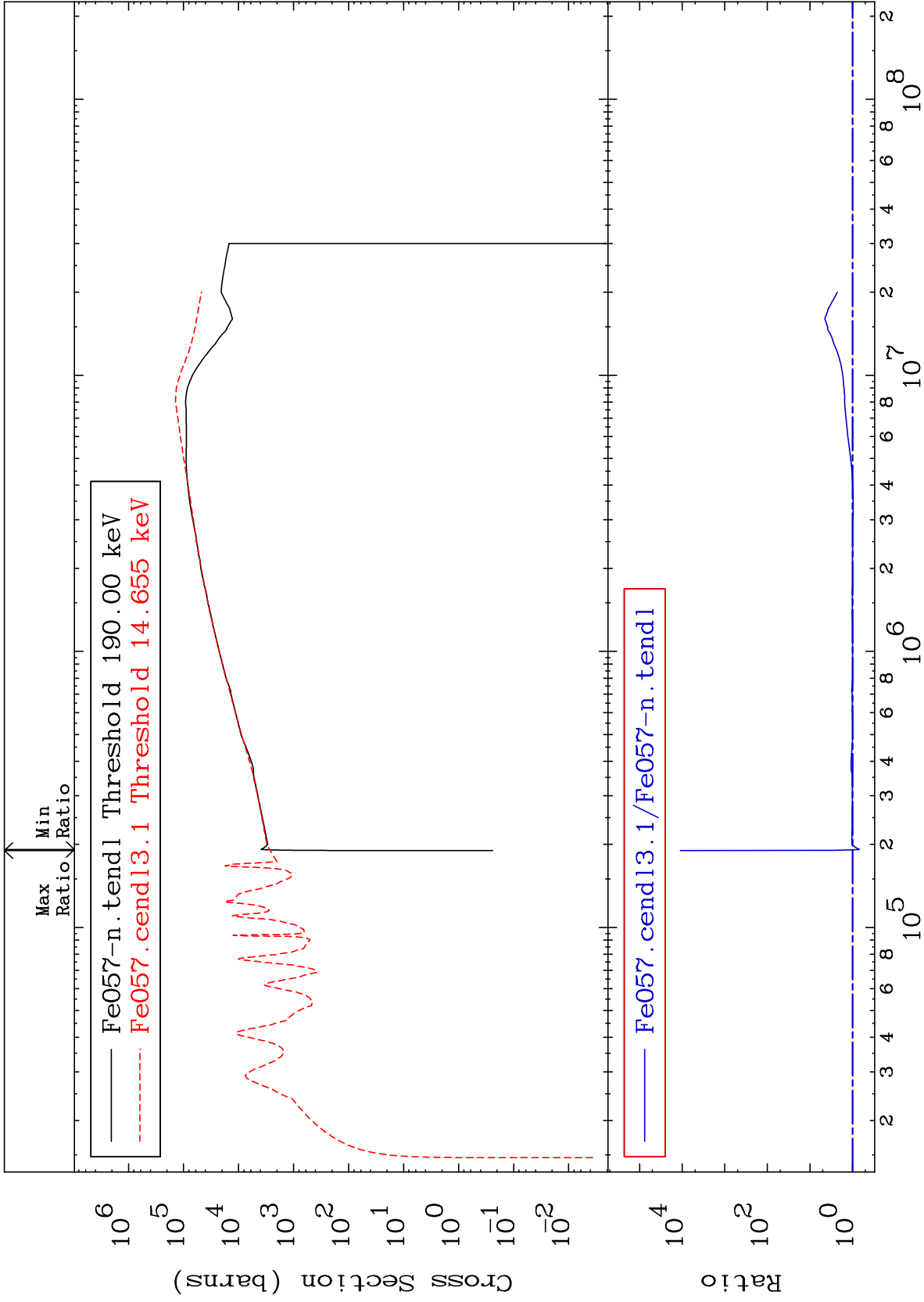


42

Incident Energy (eV)

26-Fe-57

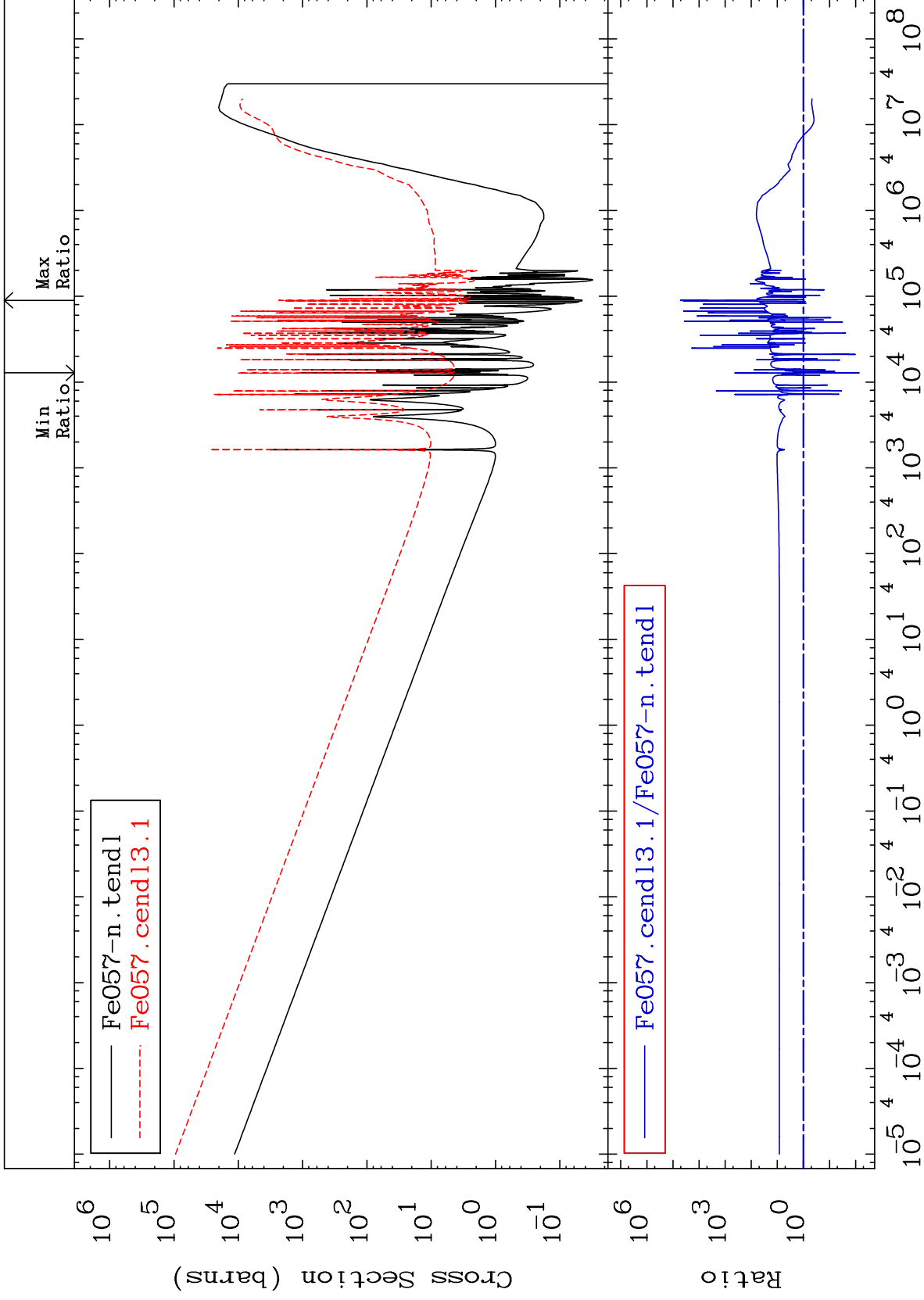




MAT 2634

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-57
-99.29 To 9999. %



45

Incident Energy (eV)

26-Fe-57