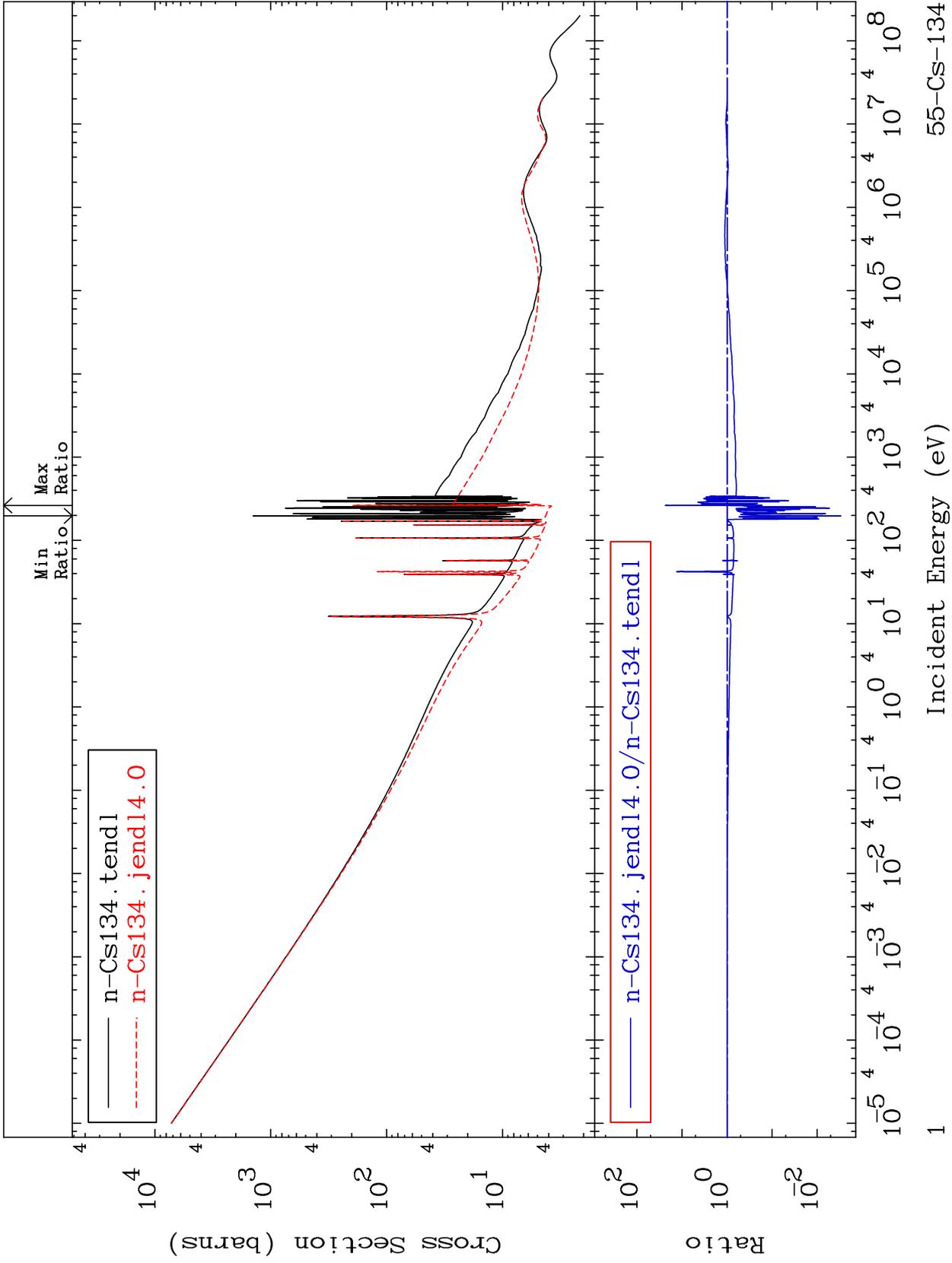


MAT 5528

Total Cross Section
55-Cs-134
-99.70 To 2219. %

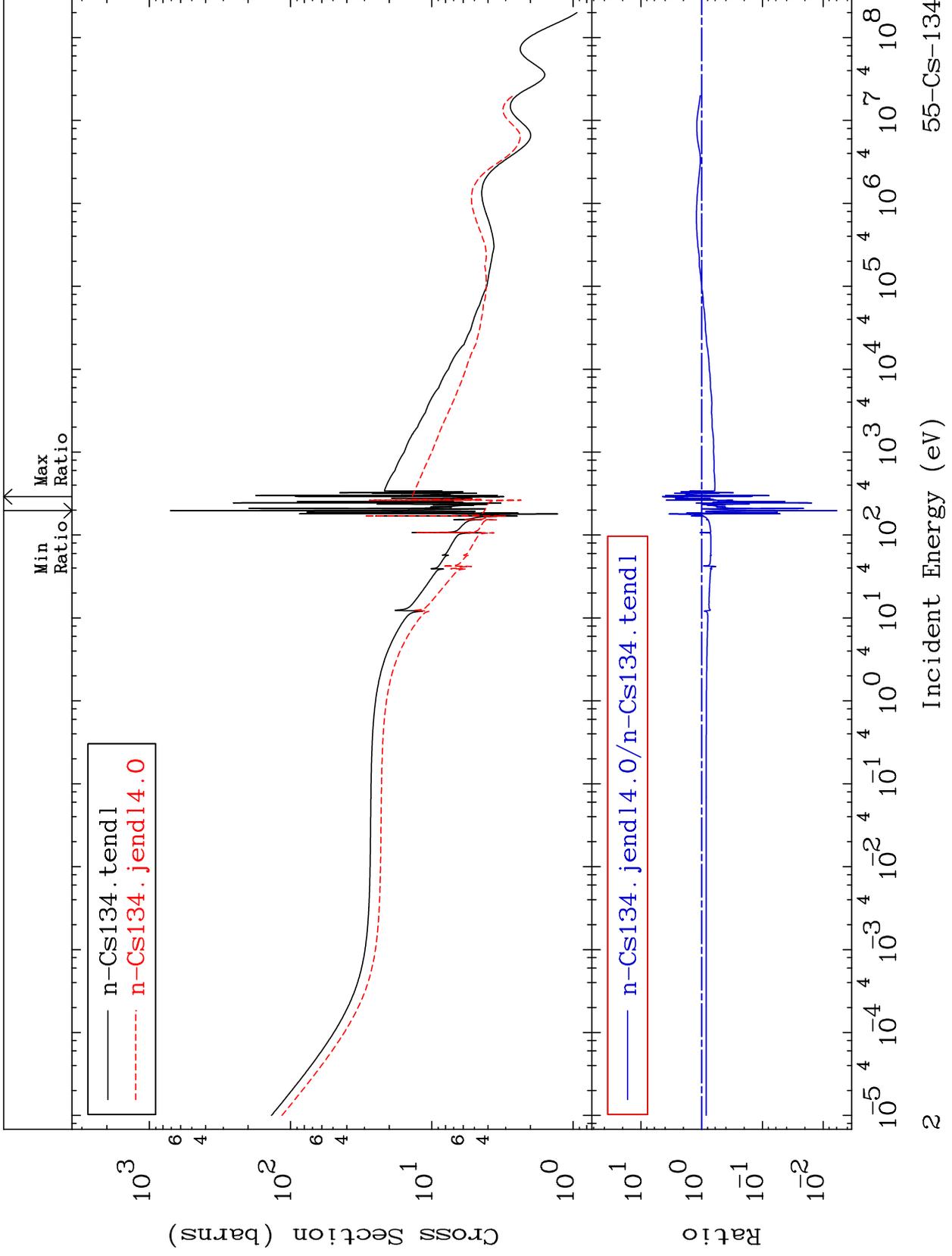


55-Cs-134

MAT 5528

Elastic
Cross Section

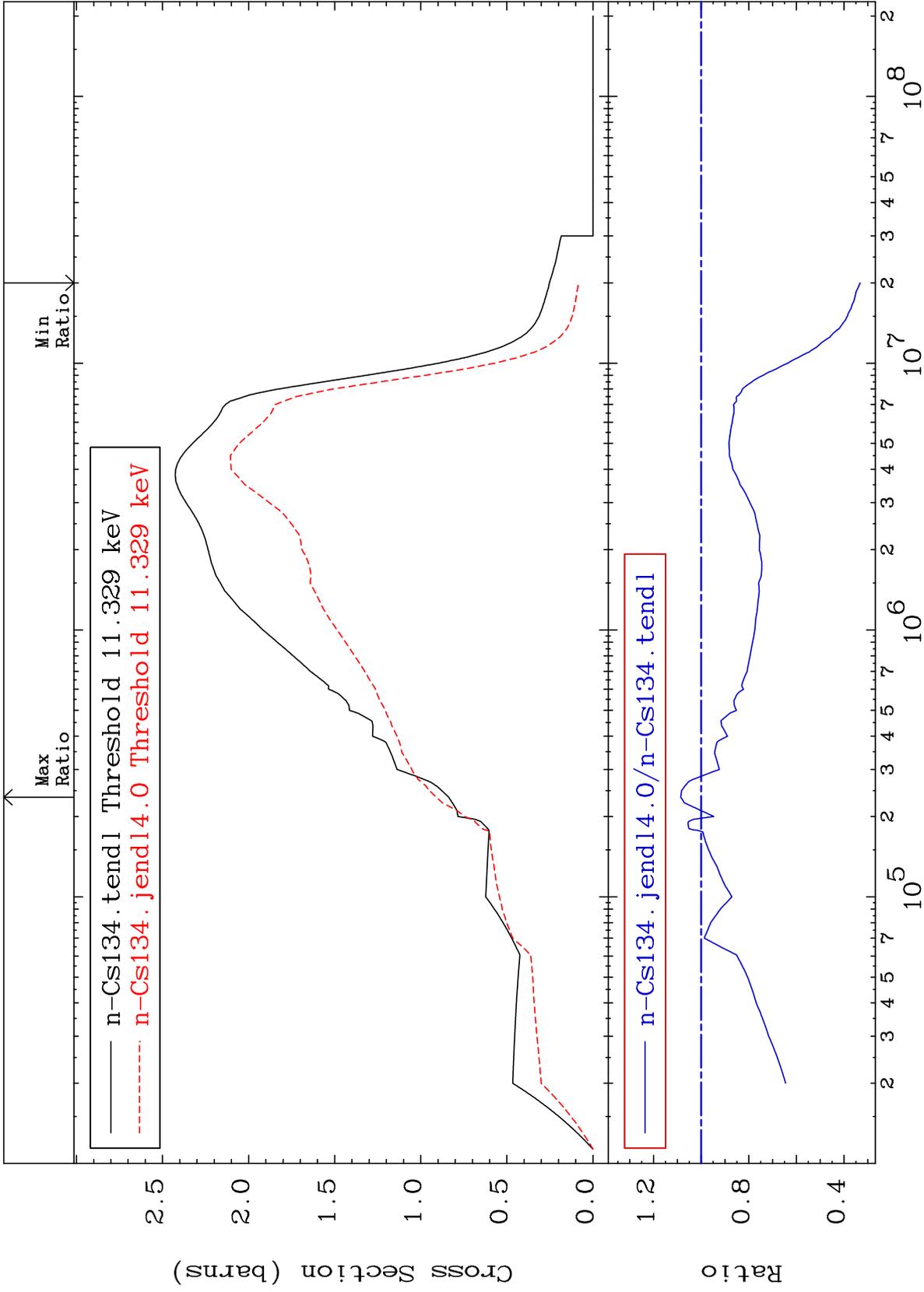
55-Cs-134
-99.40 To 344.7 %



55-Cs-134

MAT 5528

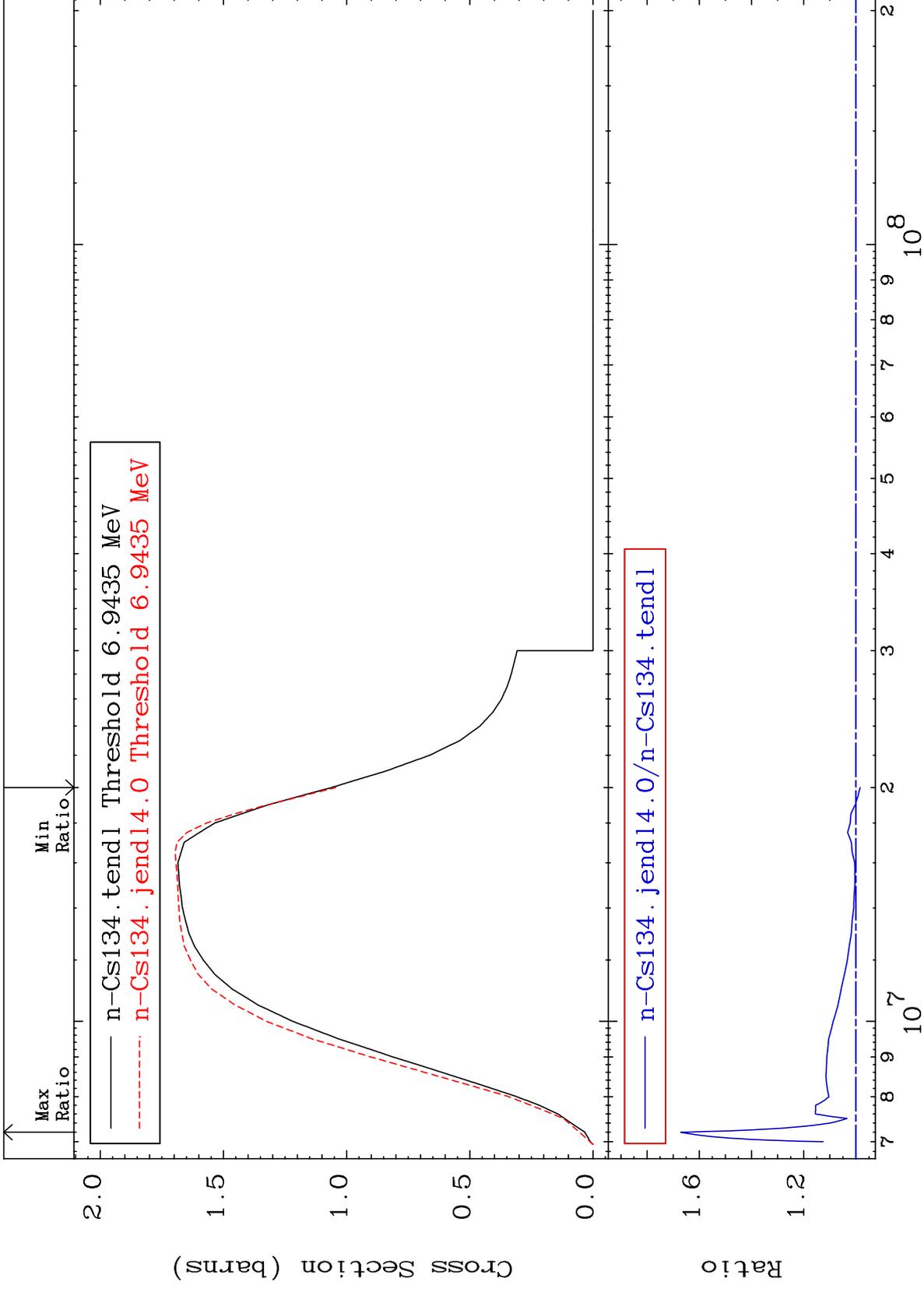
Inelastic Cross Section
55-Cs-134
-66.72 To 8.590 %

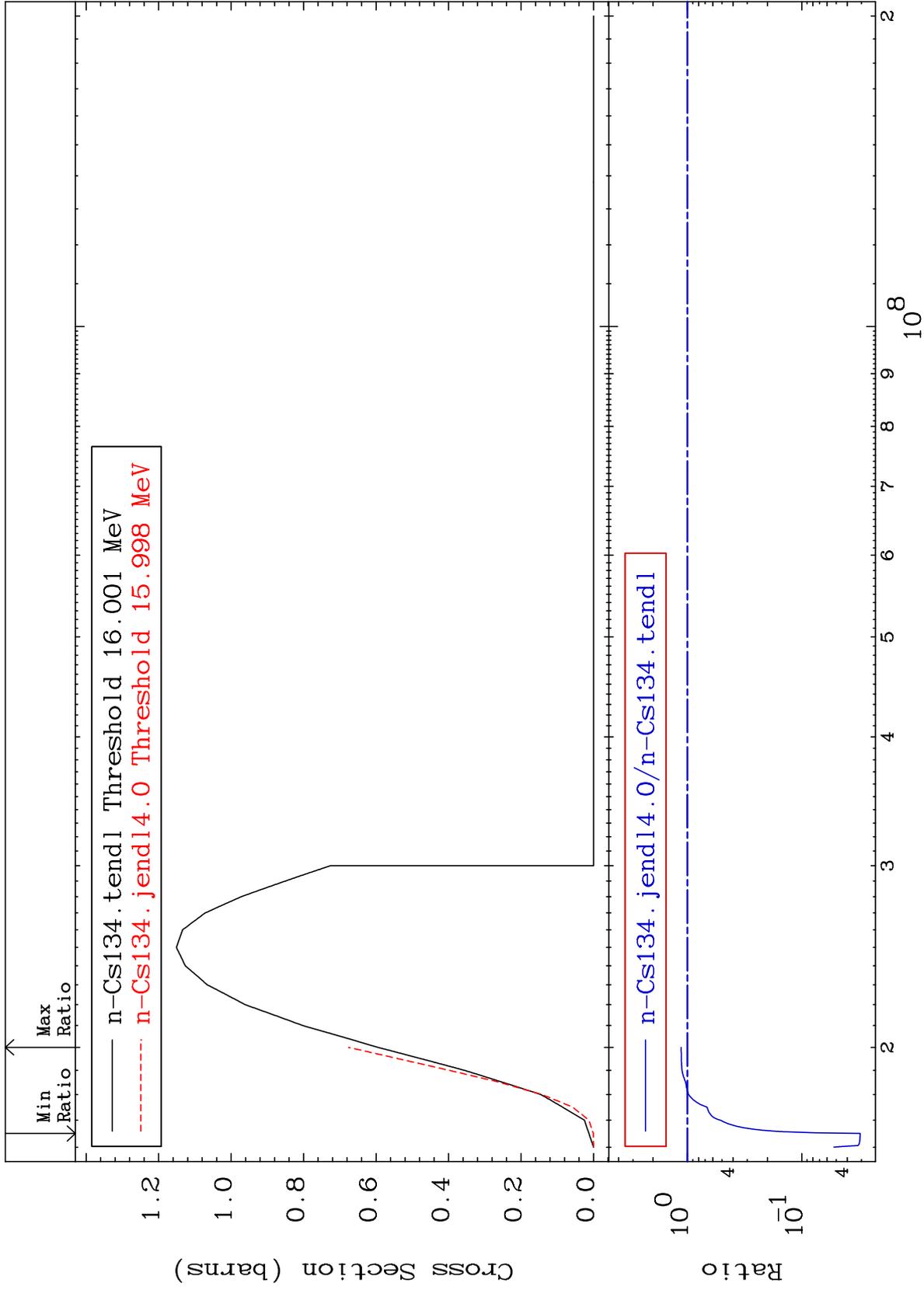


MAT 5528

(n,2n)
Cross Section

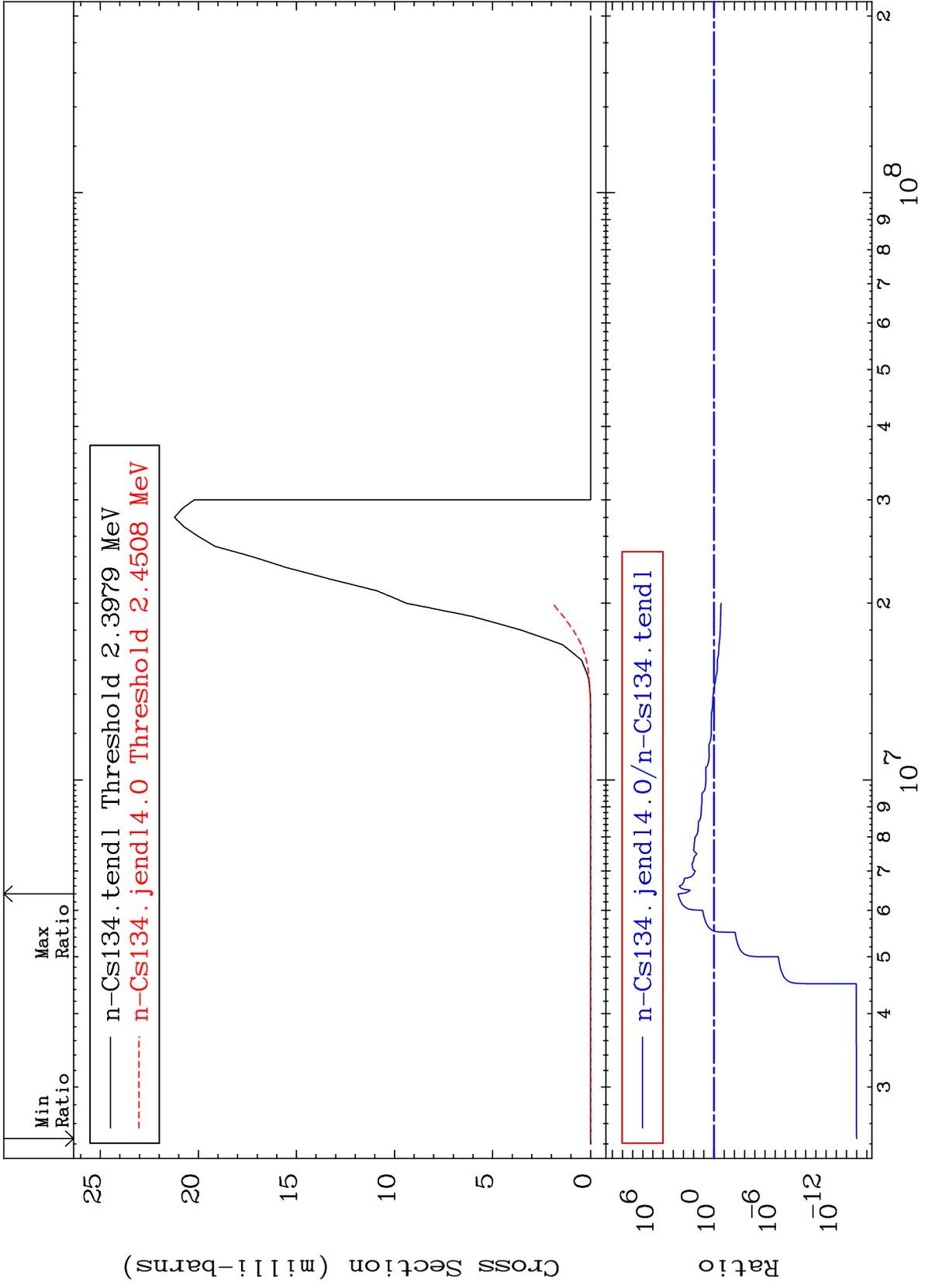
55-Cs-134
-1.589 To 67.09 %





MAT 5528

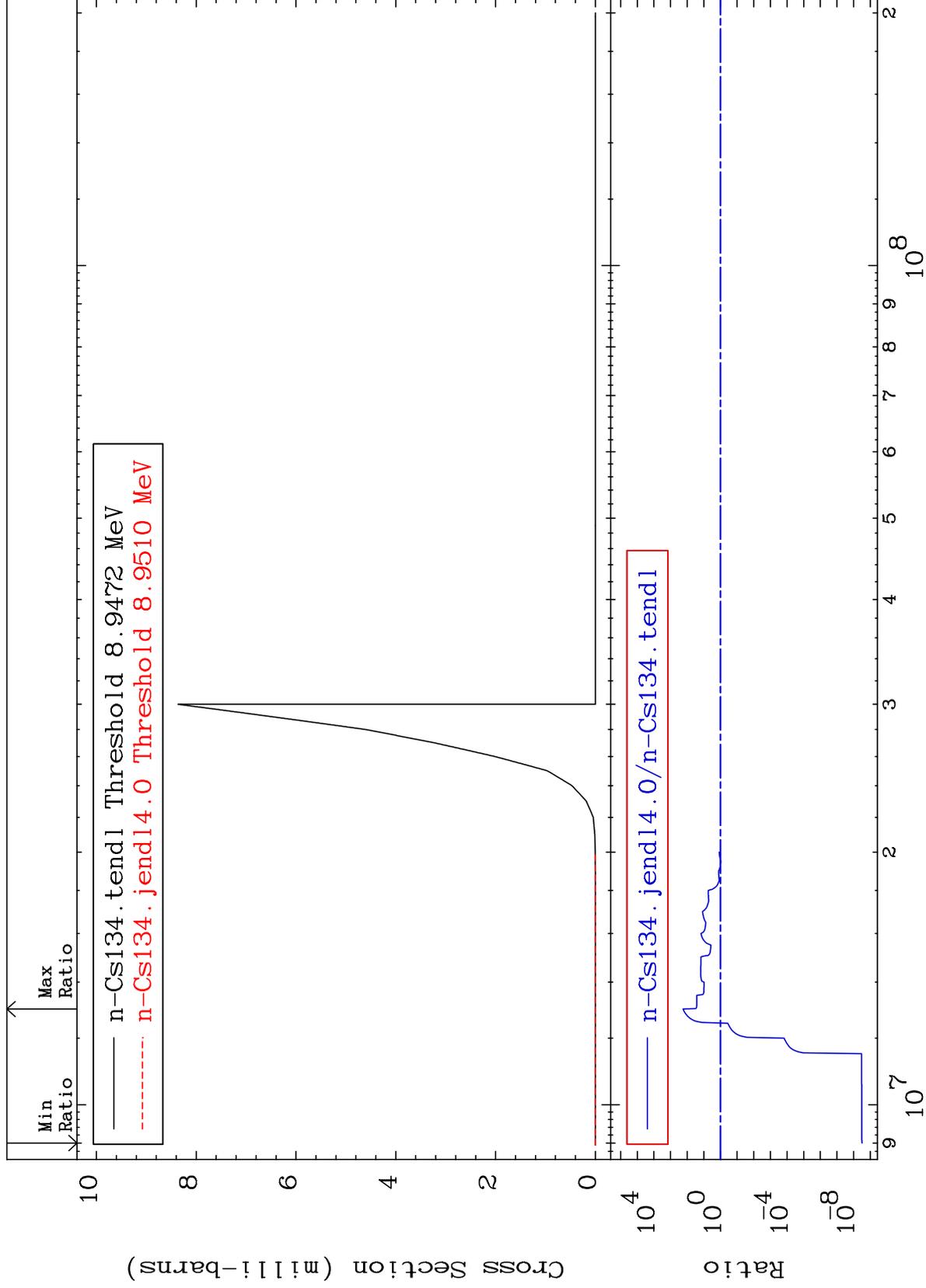
(n,n') α
Cross Section
55-Cs-134
-100.0 To 9999. %



MAT 5528

(n,2n) α
Cross Section

55-Cs-134
-100.0 To 9999. %



7

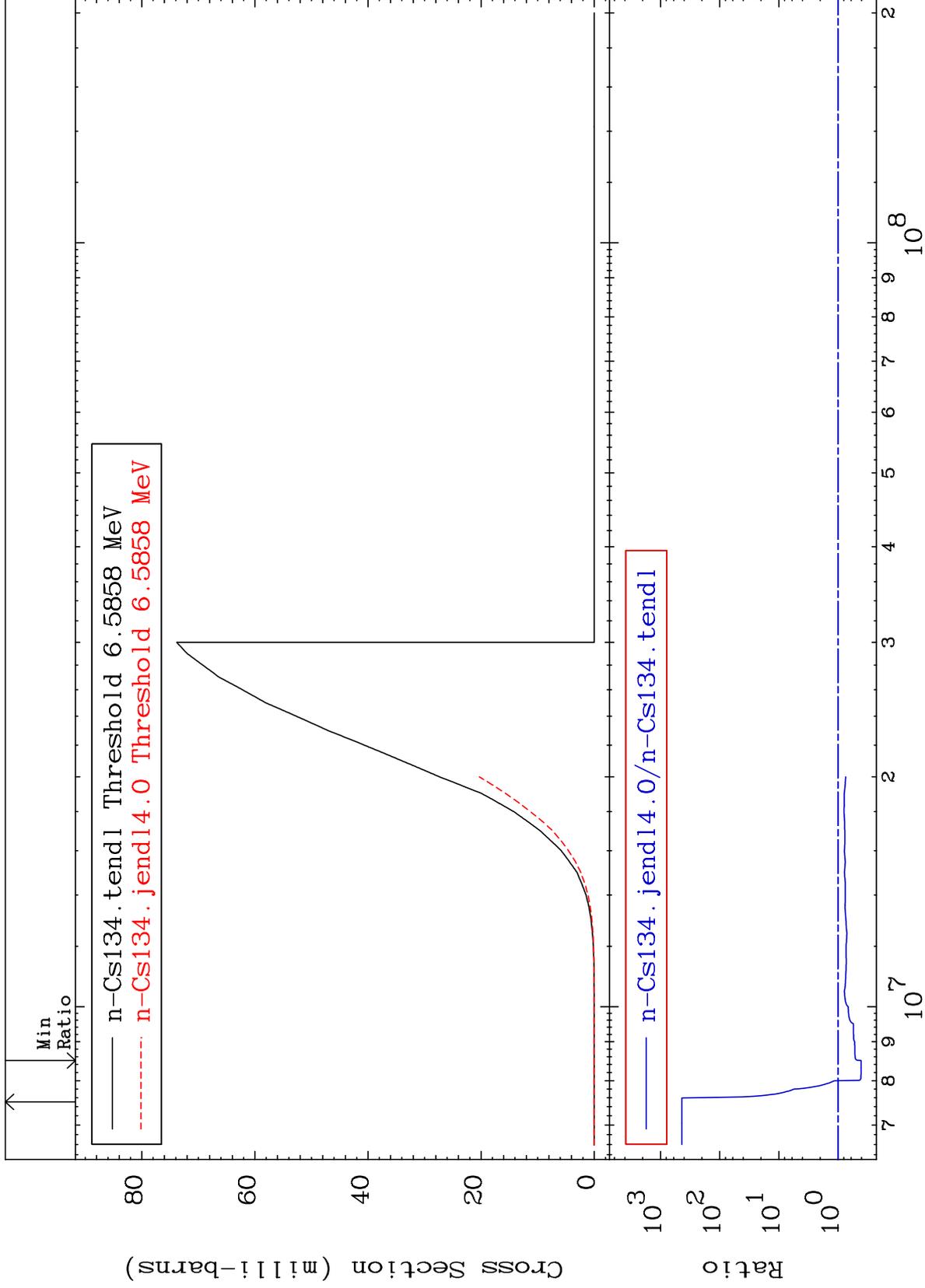
Incident Energy (eV)

55-Cs-134

MAT 5528

(n,n') p
Cross Section

55-Cs-134
-59.29 To 9999. %



8

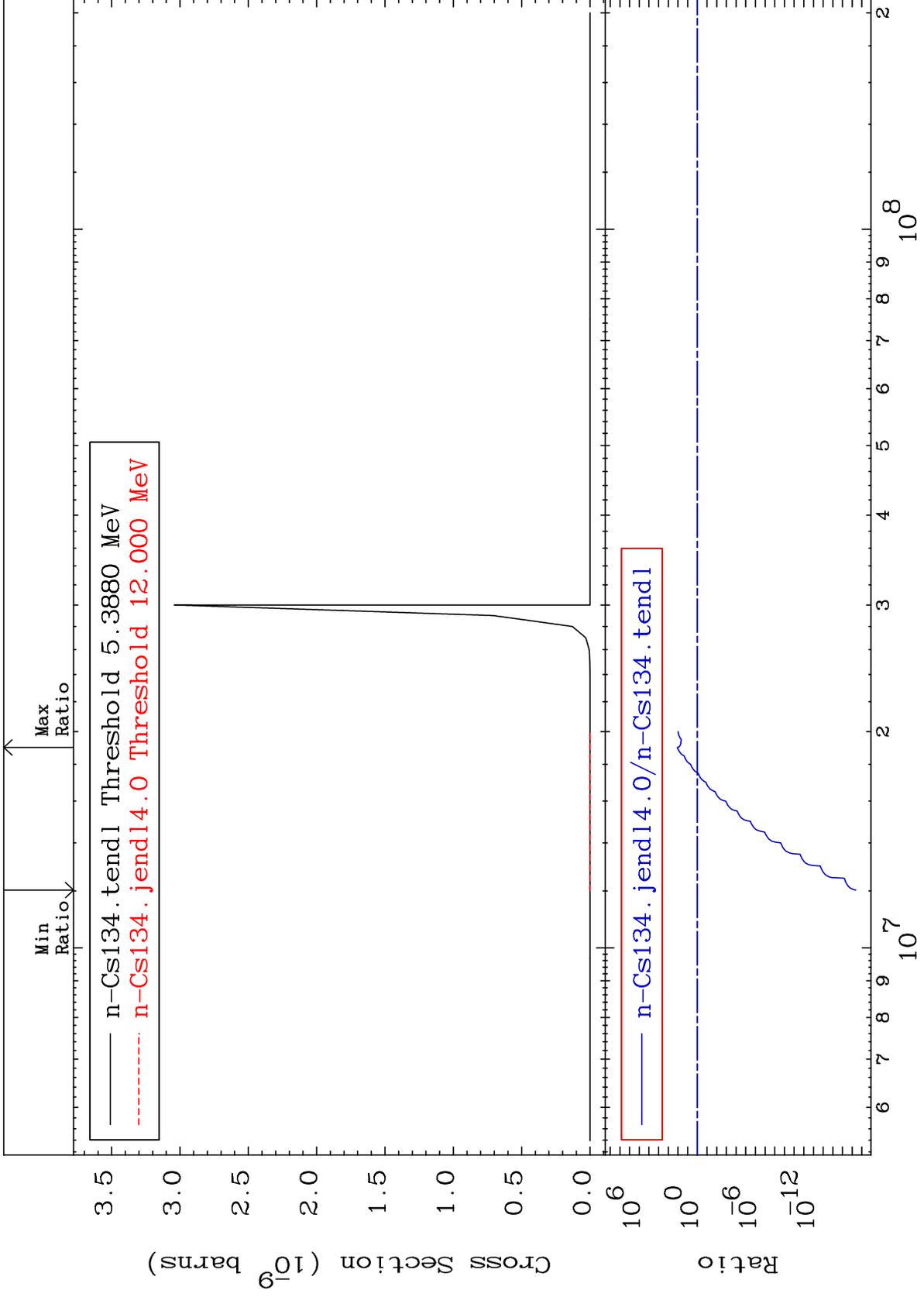
Incident Energy (eV)

55-Cs-134

MAT 5528

(n, n') 2α
Cross Section

55-Cs-134
-100.0 To 9999. %



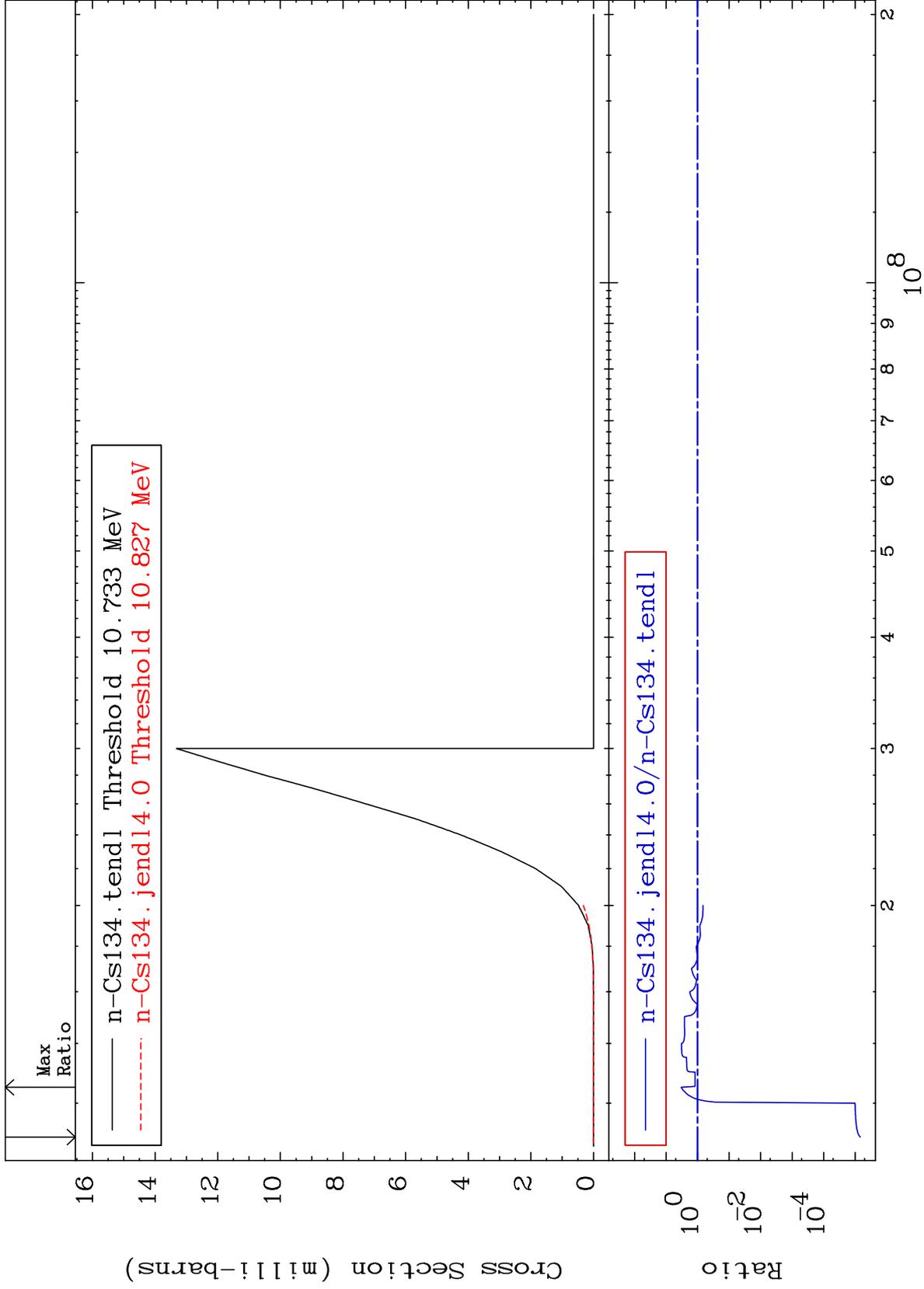
MAT 5528

(n,n') d

55-Cs-134

Cross Section

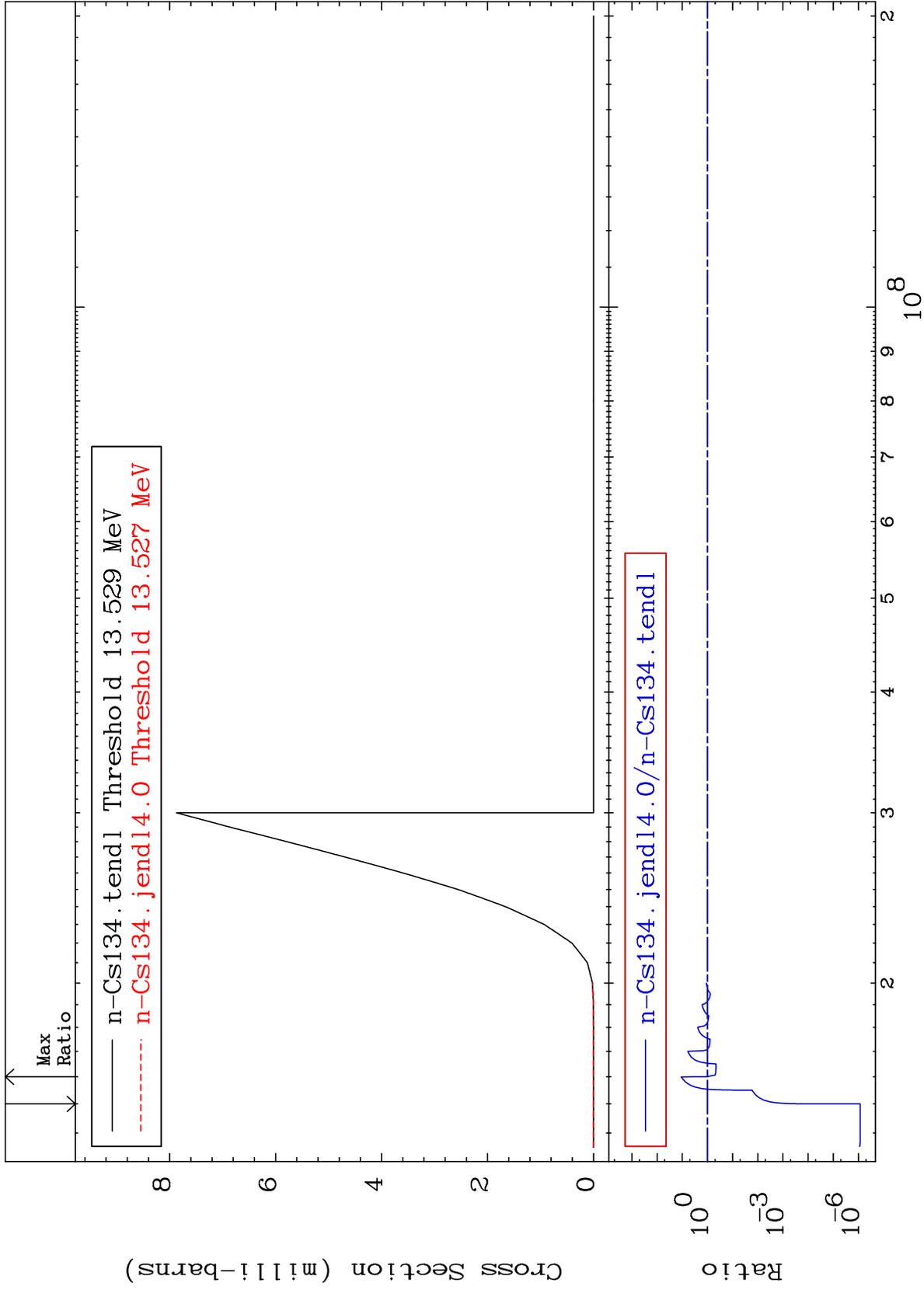
-100.0 To 234.1 %



10

Incident Energy (eV)

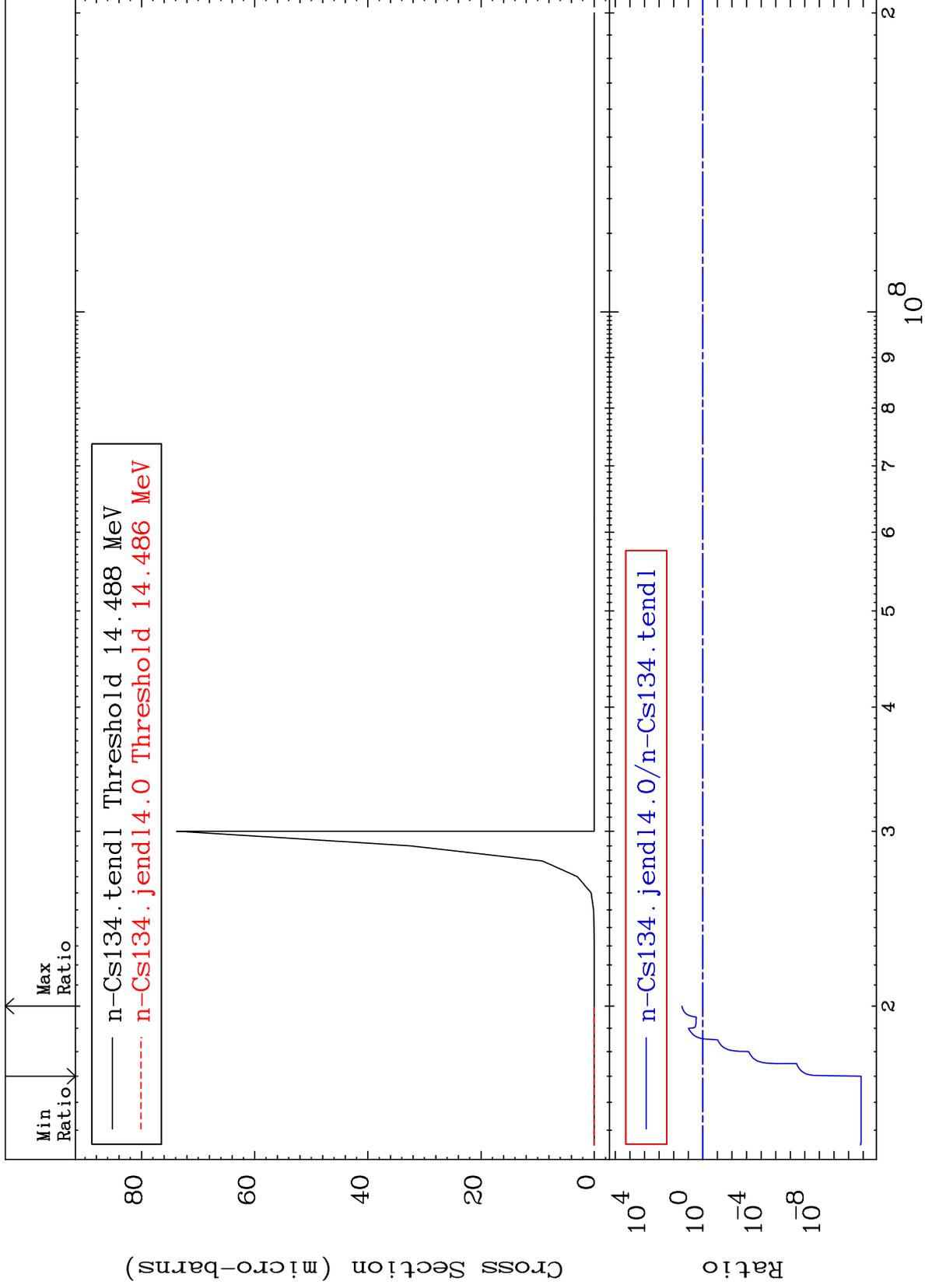
55-Cs-134

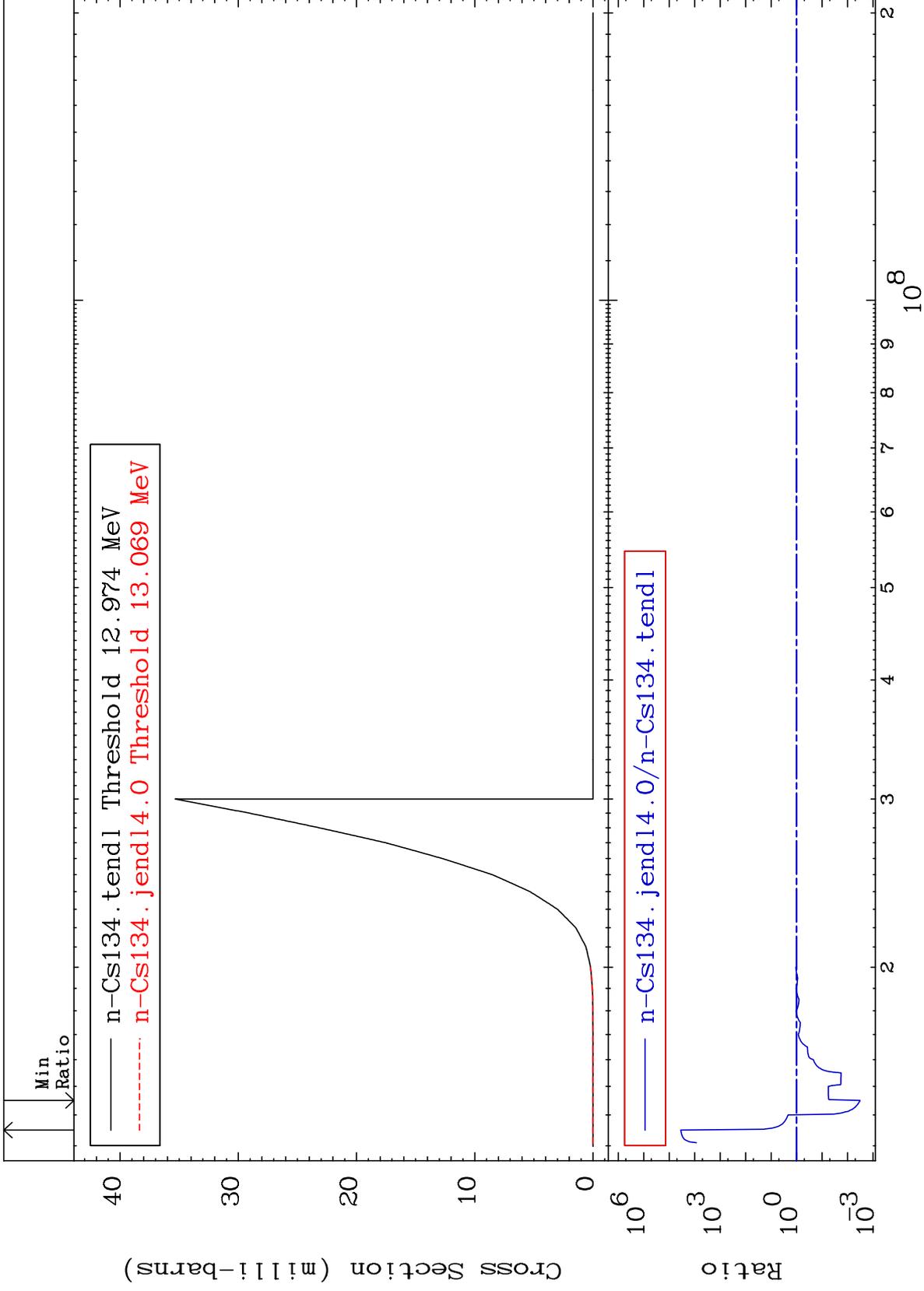


MAT 5528

(n, n') He-3
Cross Section

55-Cs-134
-100.0 To 2614. %

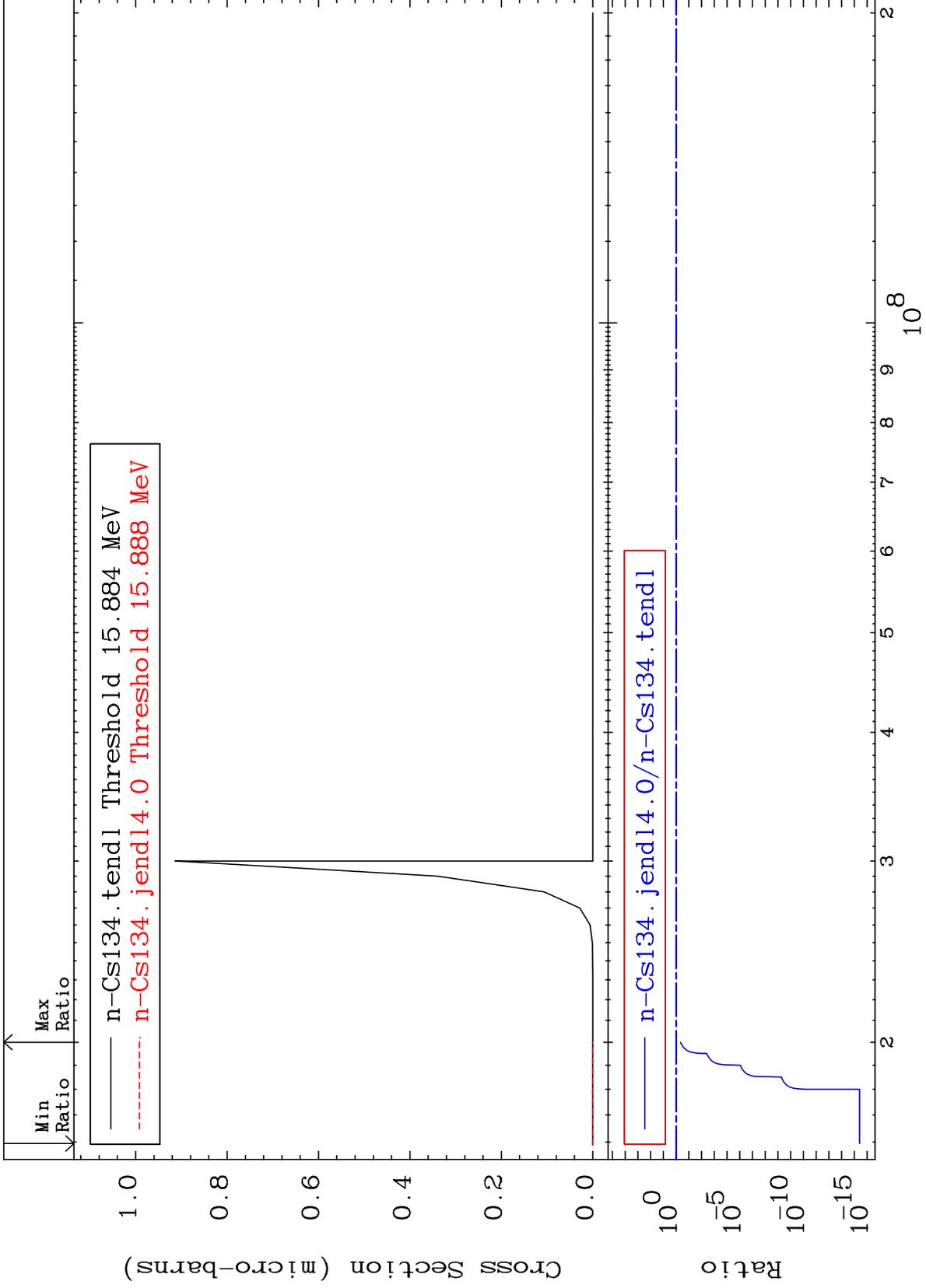




MAT 5528

(n,2n) p
Cross Section

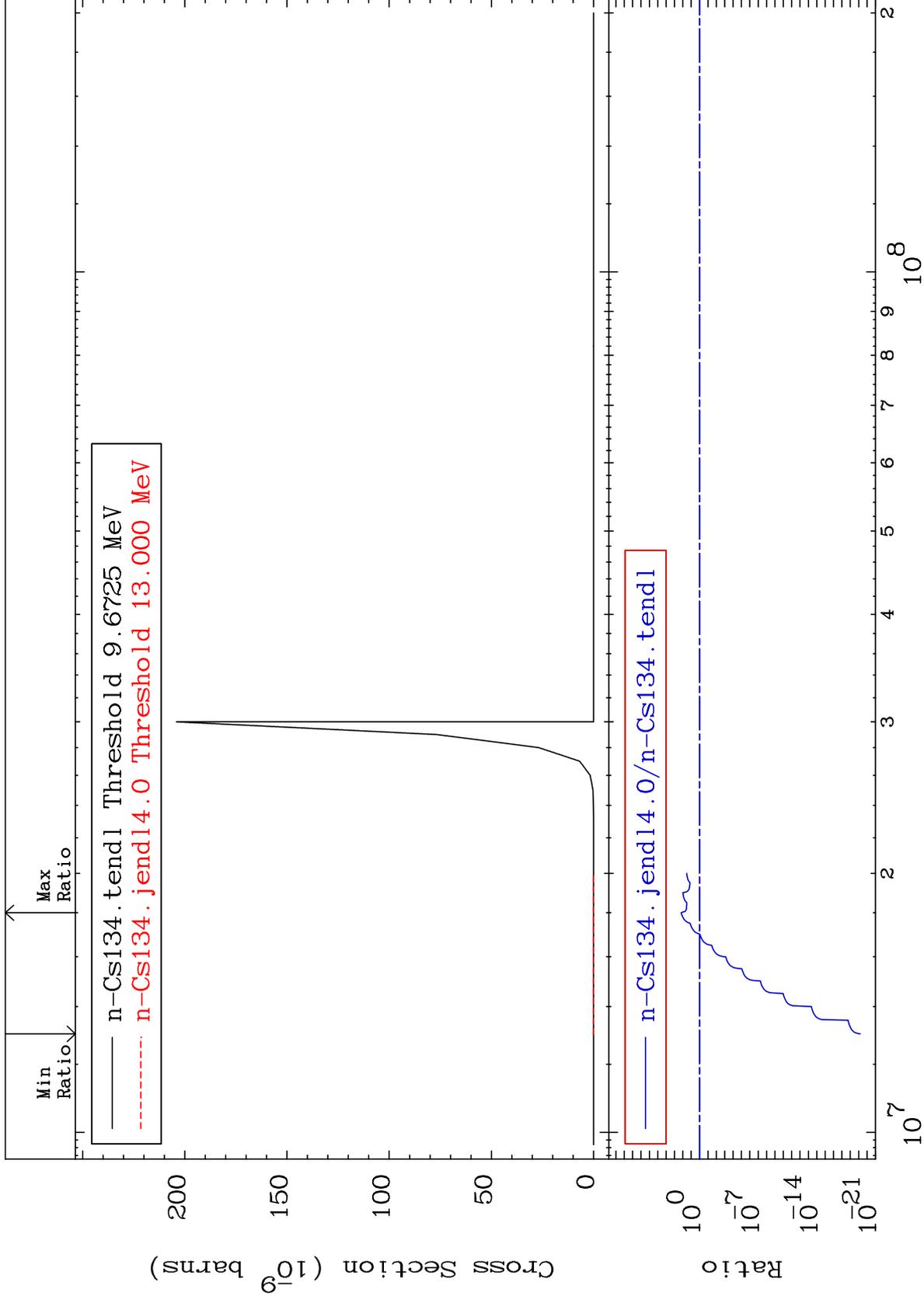
55-Cs-134
-100.0 To -55.70%



MAT 5528

(n,n') p α
Cross Section

55-Cs-134
-100.0 To 9999. %



15

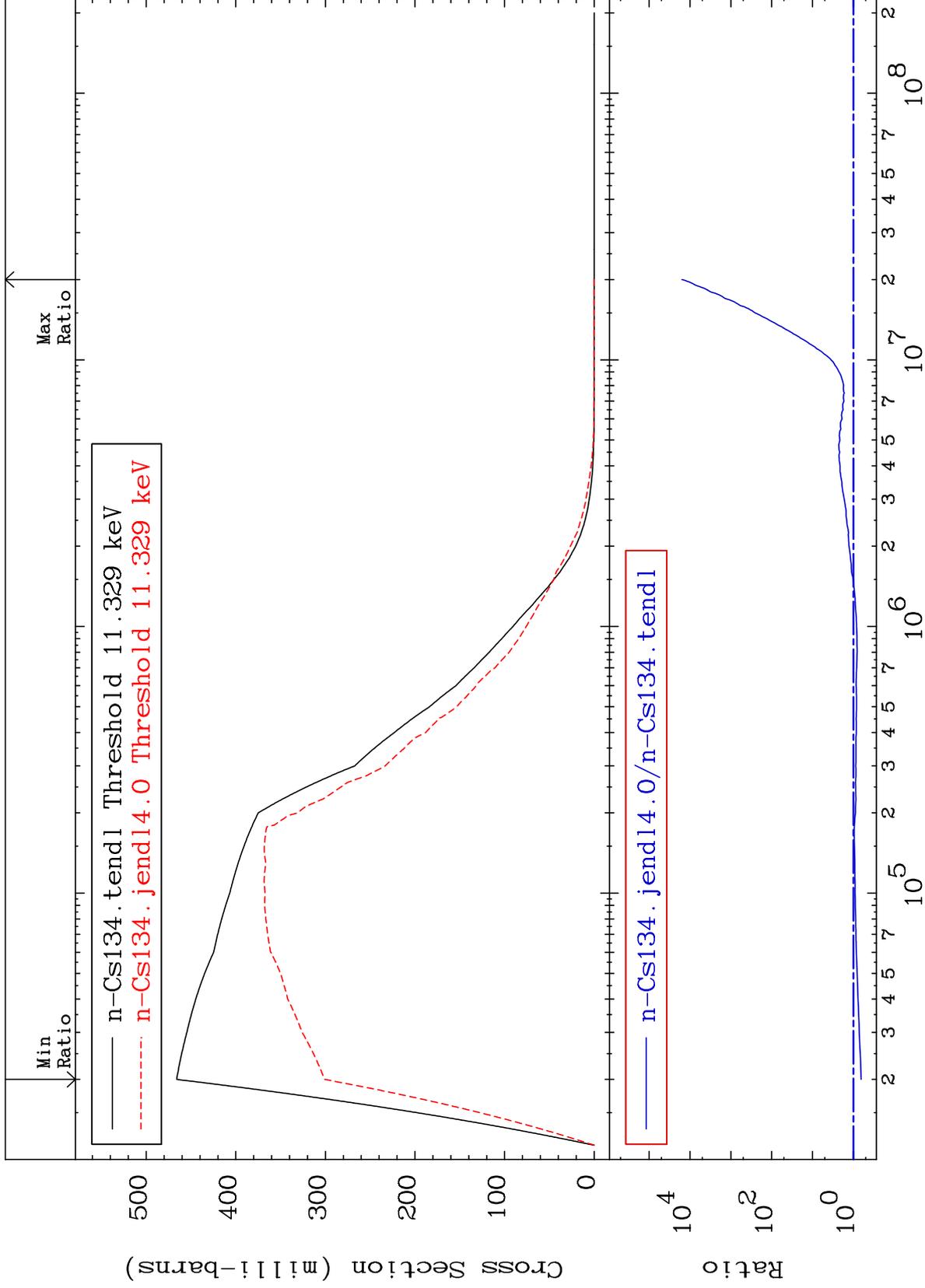
Incident Energy (eV)

55-Cs-134

MAT 5528

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

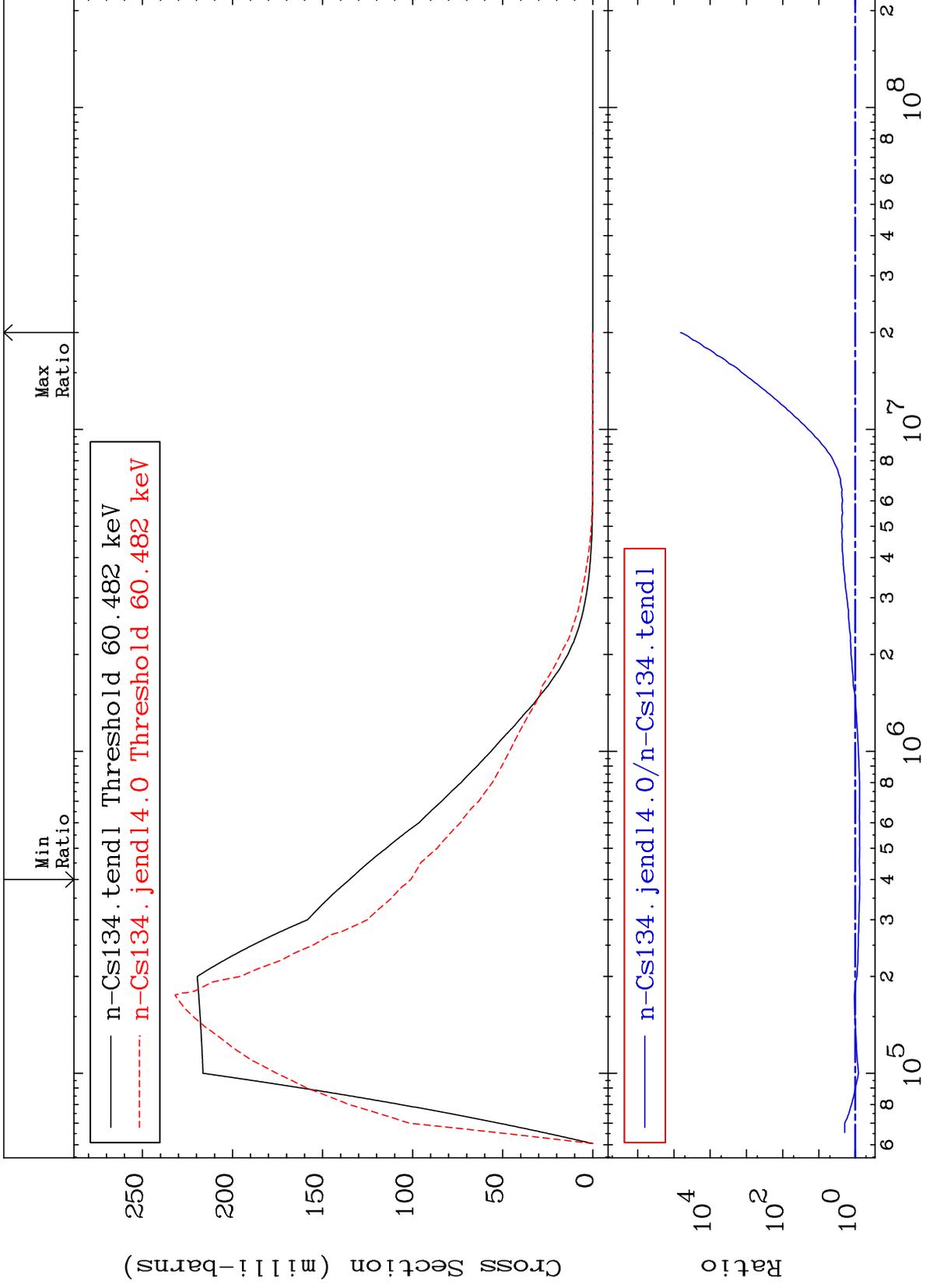
55-Cs-134
-35.44 To 9999. %



MAT 5528

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

55-Cs-134
-25.17 To 9999. %



17

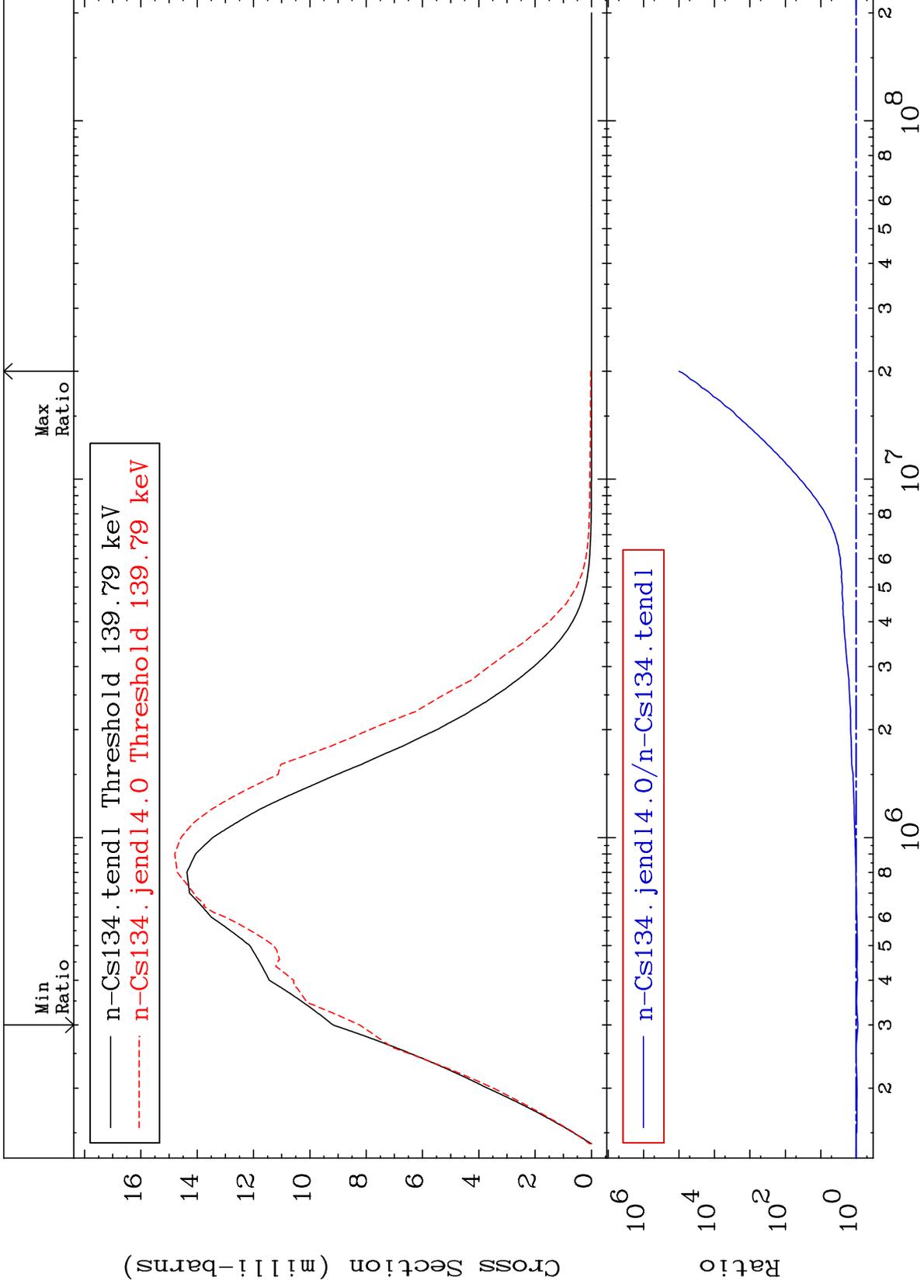
Incident Energy (eV)

55-Cs-134

MAT 5528

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

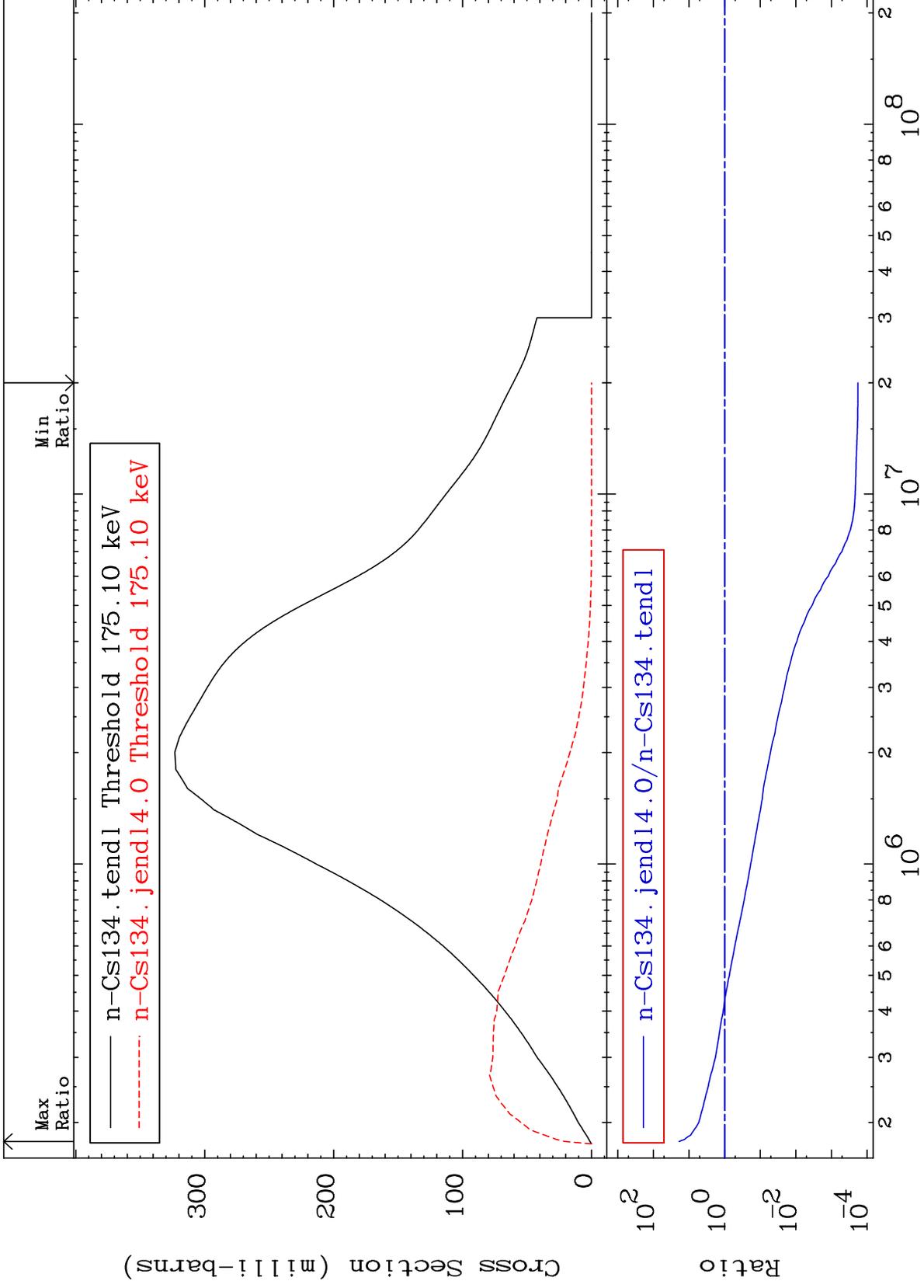
55-Cs-134
-10.27 To 9999. %



MAT 5528

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

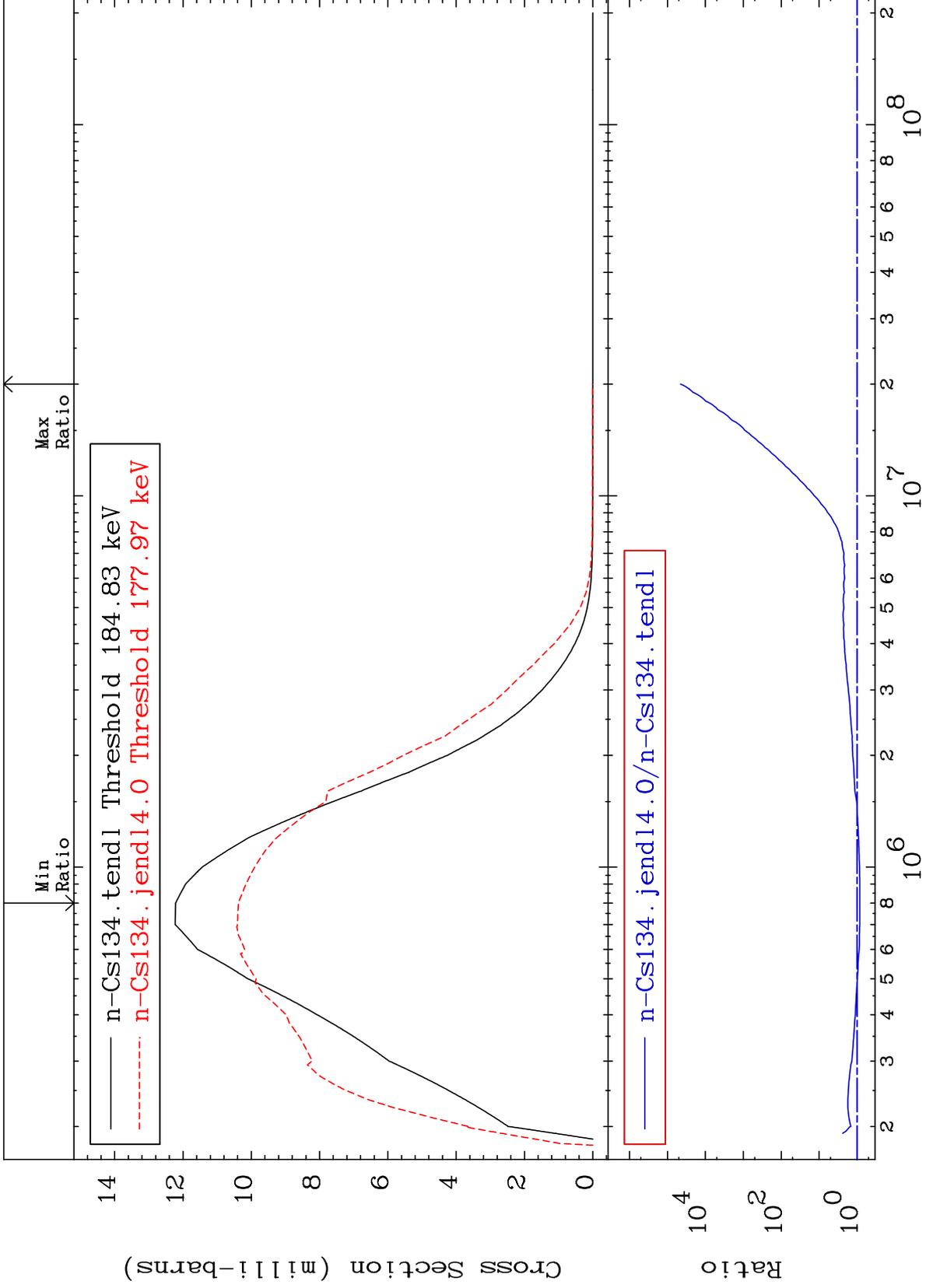
55-Cs-134
-99.98 To 1802. %



MAT 5528

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

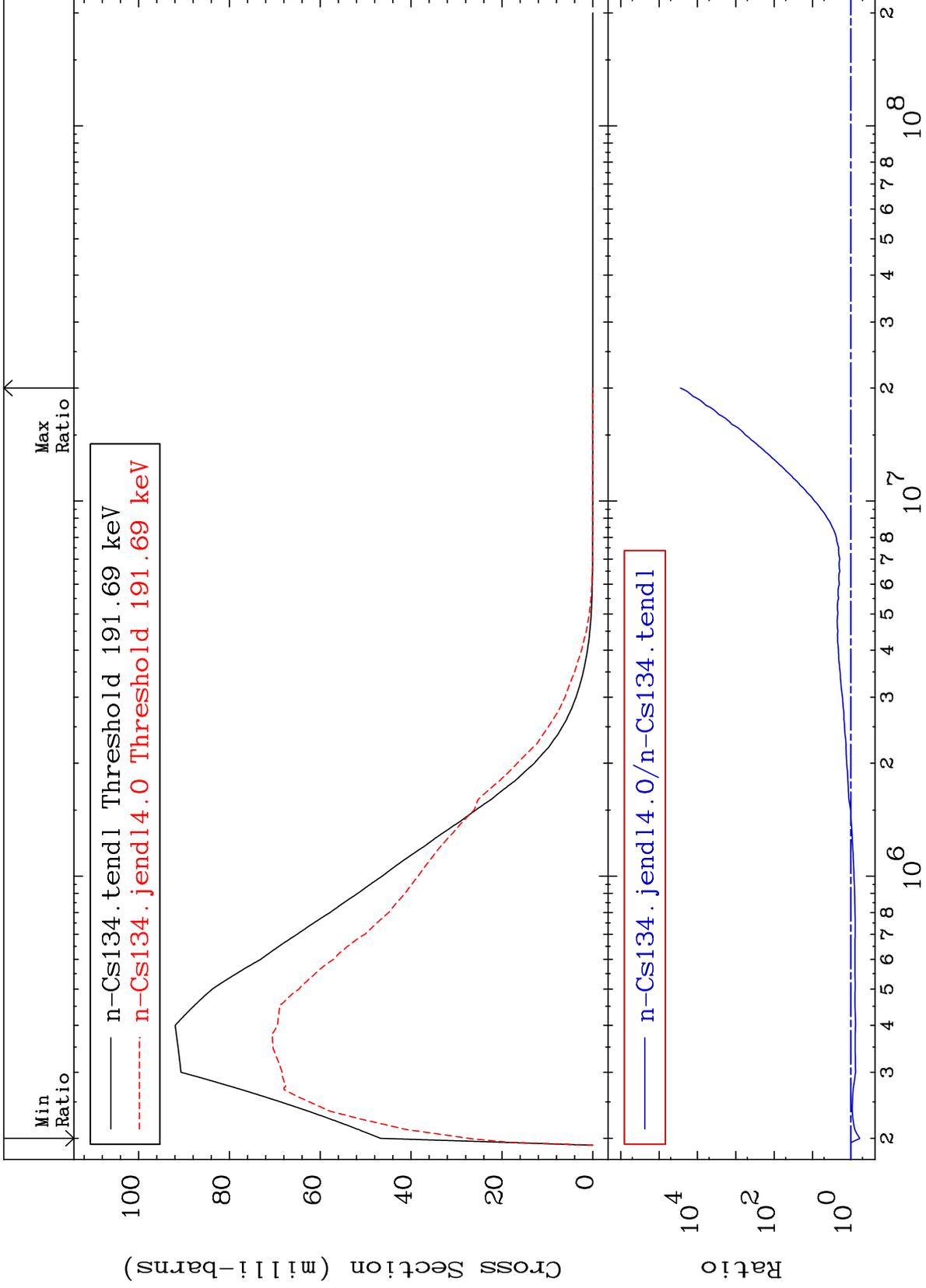
55-Cs-134
-15.03 To 9999. %



MAT 5528

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

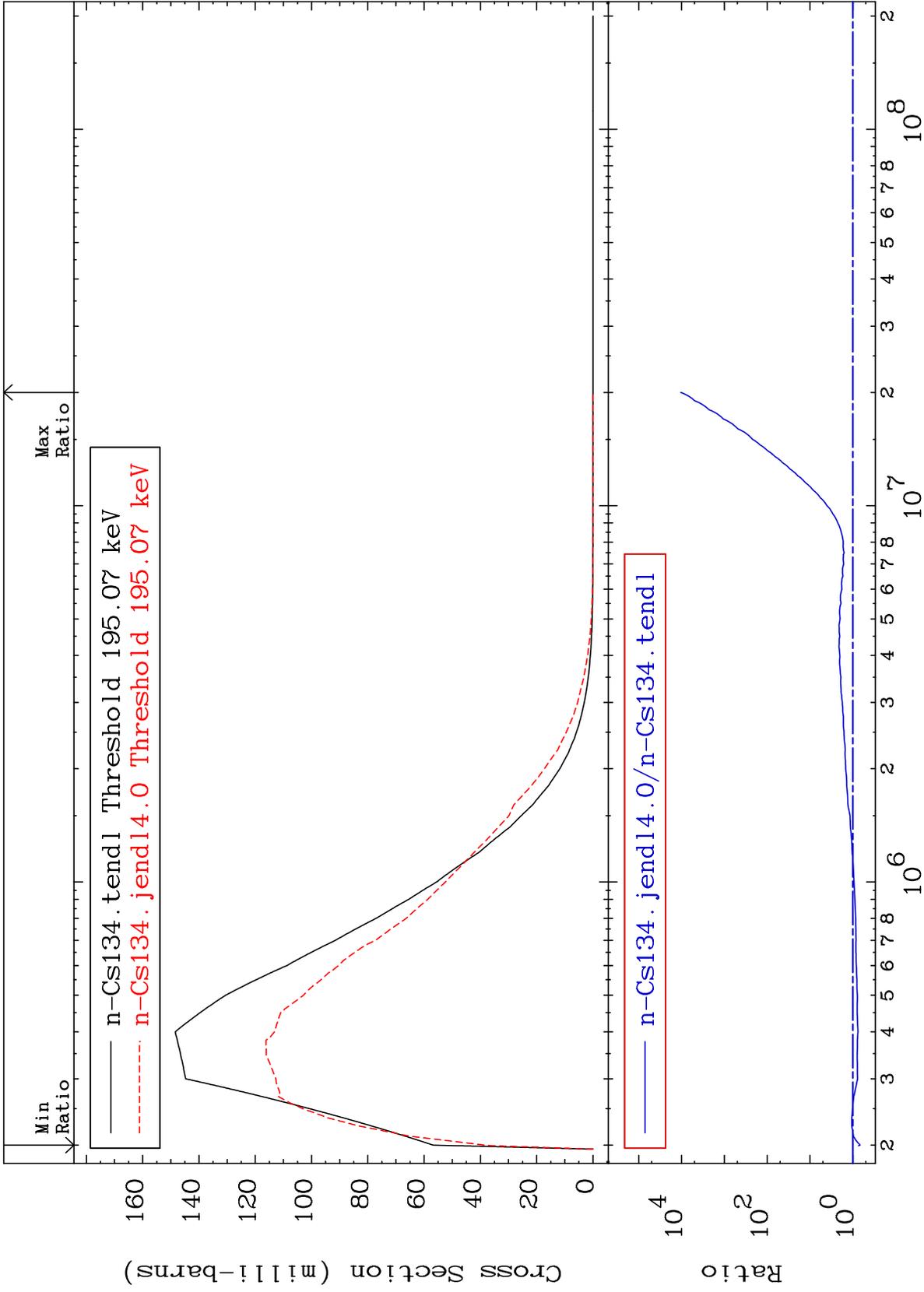
55-Cs-134
-41.43 To 9999. %



MAT 5528

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

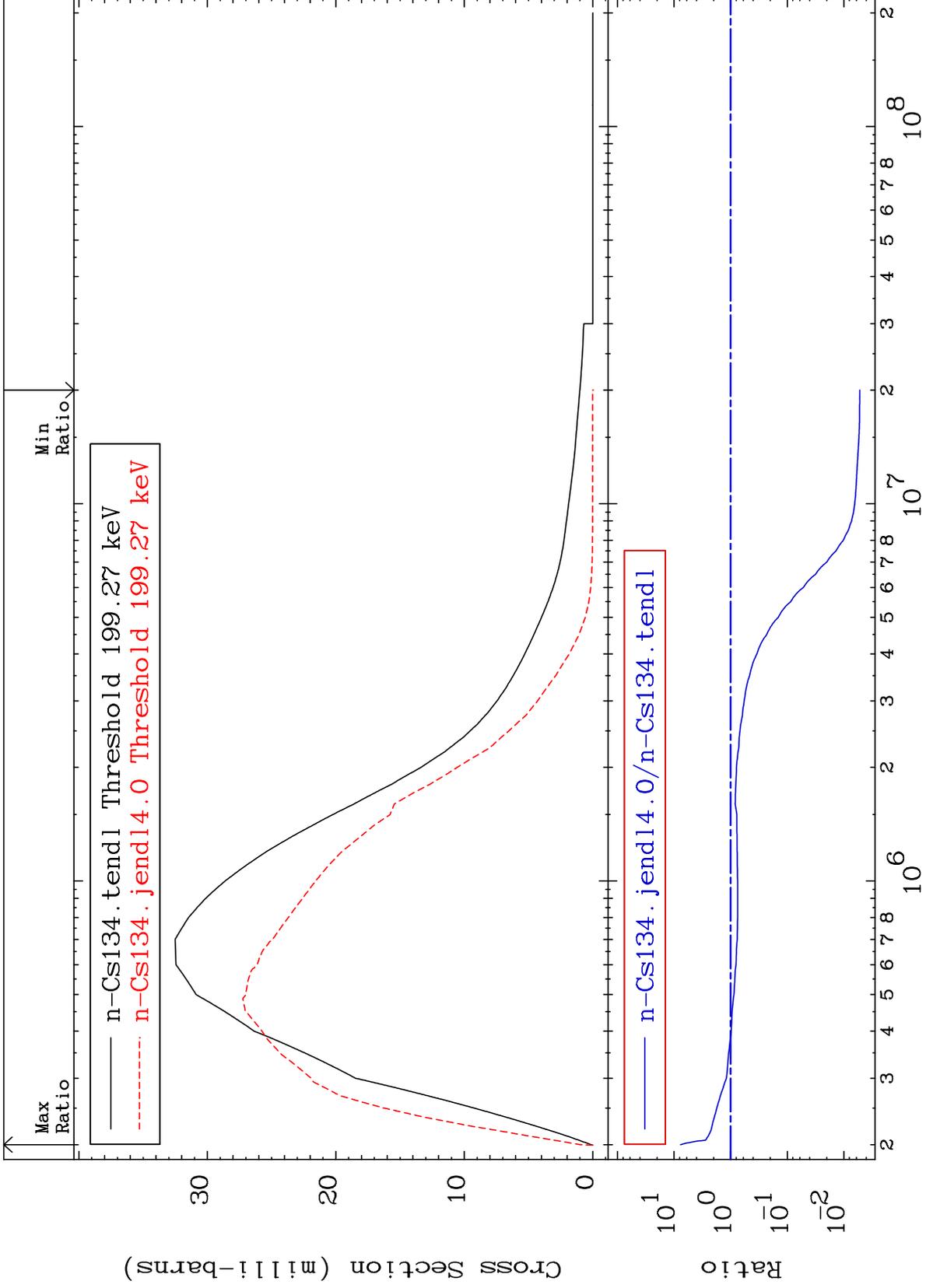
55-Cs-134
-32.13 To 9999. %



MAT 5528

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

55-Cs-134
-99.48 To 669.8 %



24

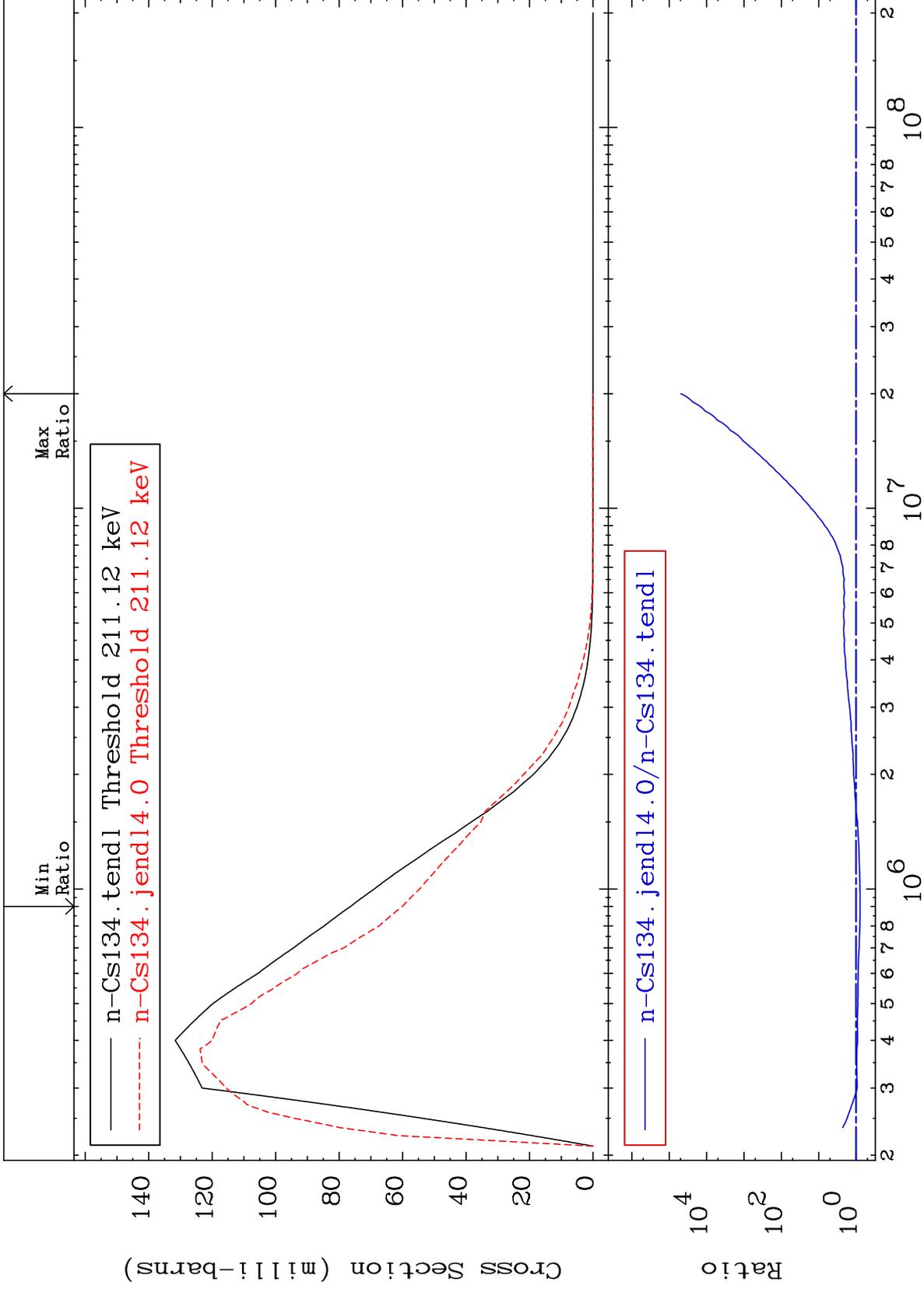
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-21.39 To 9999. %



25

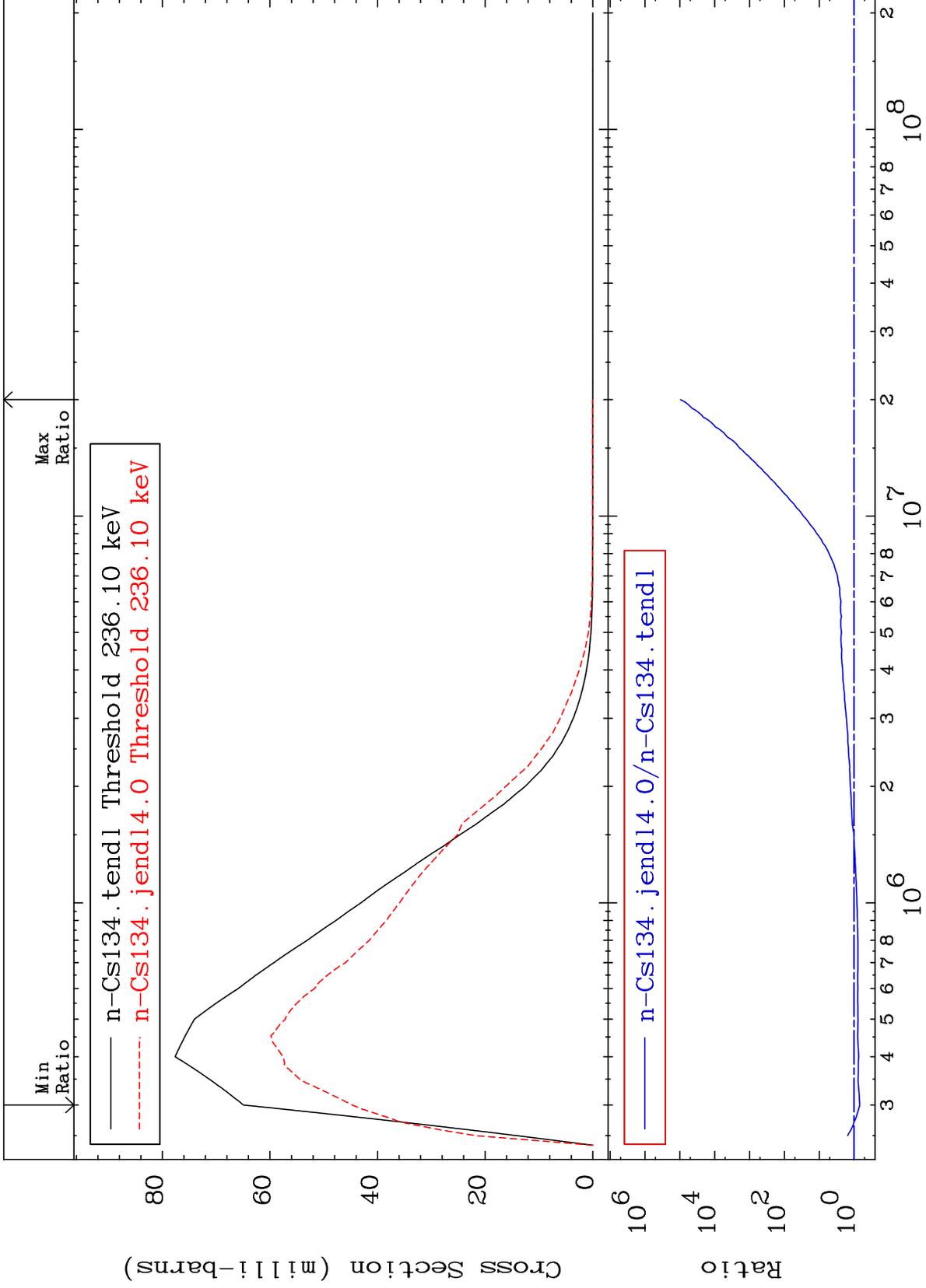
Incident Energy (eV)

55-Cs-134

MAT 5528

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

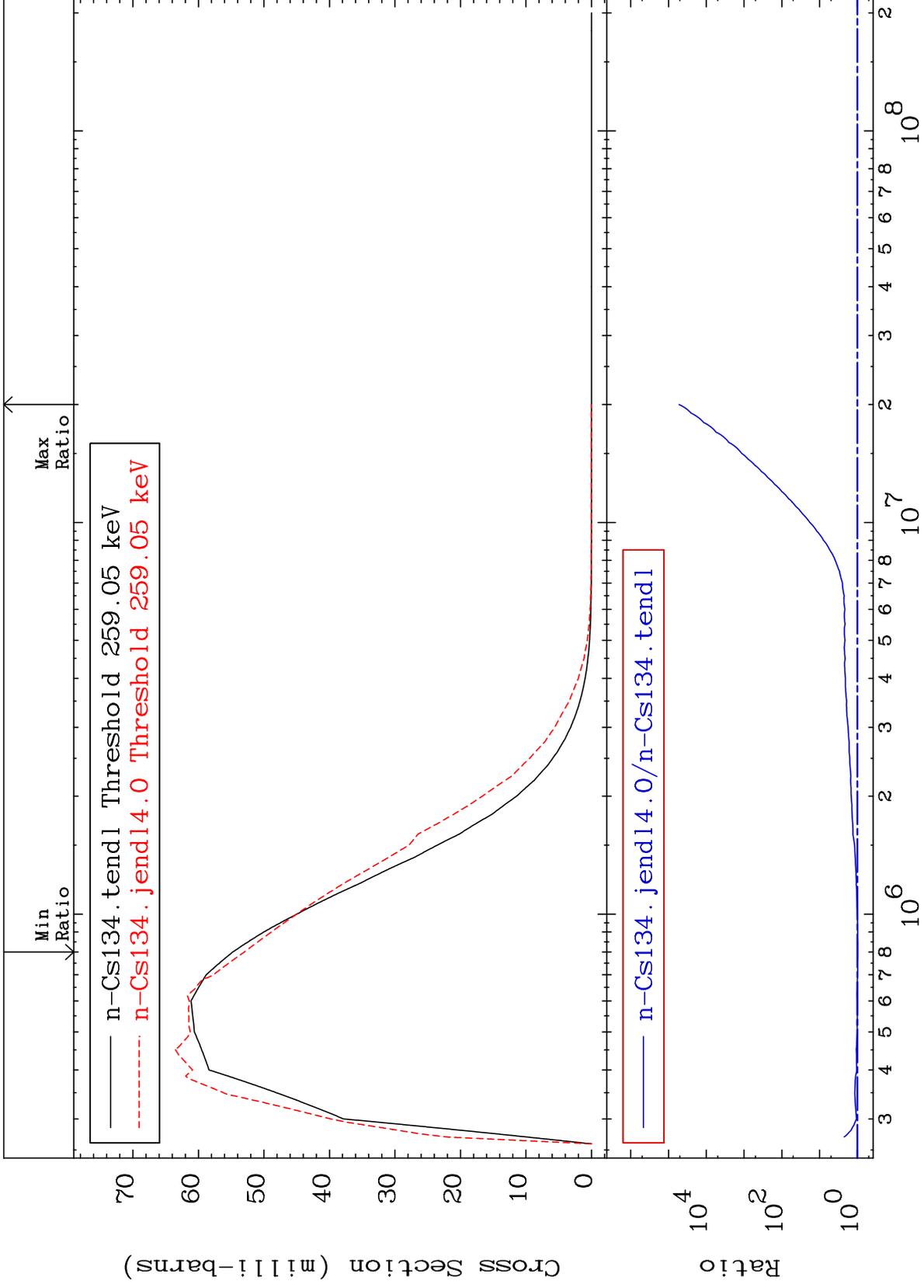
55-Cs-134
-31.12 To 9999. %



MAT 5528

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

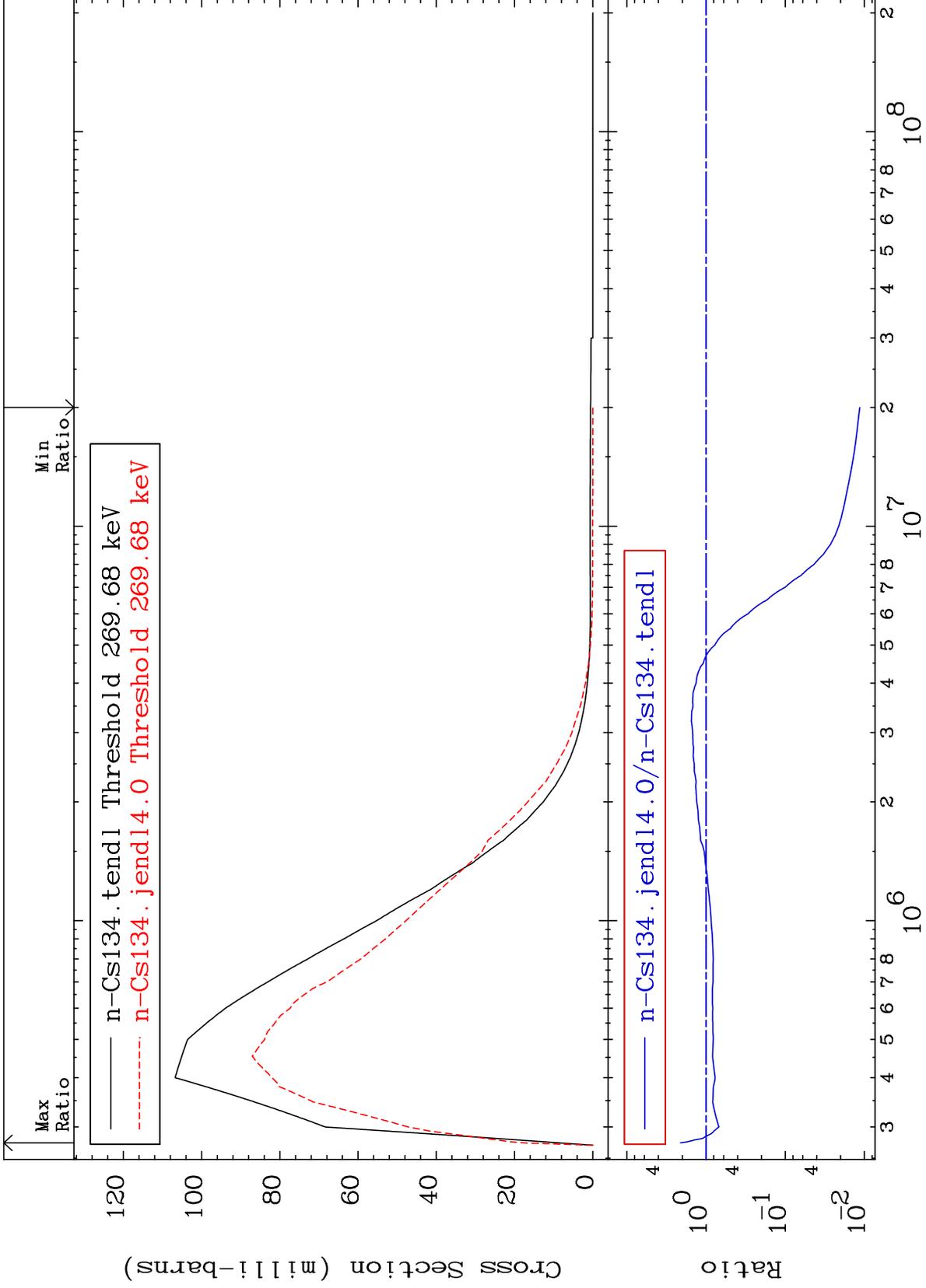
55-Cs-134
-3.224 To 9999. %



MAT 5528

MT= 63 (n,n') Level
Cross Section

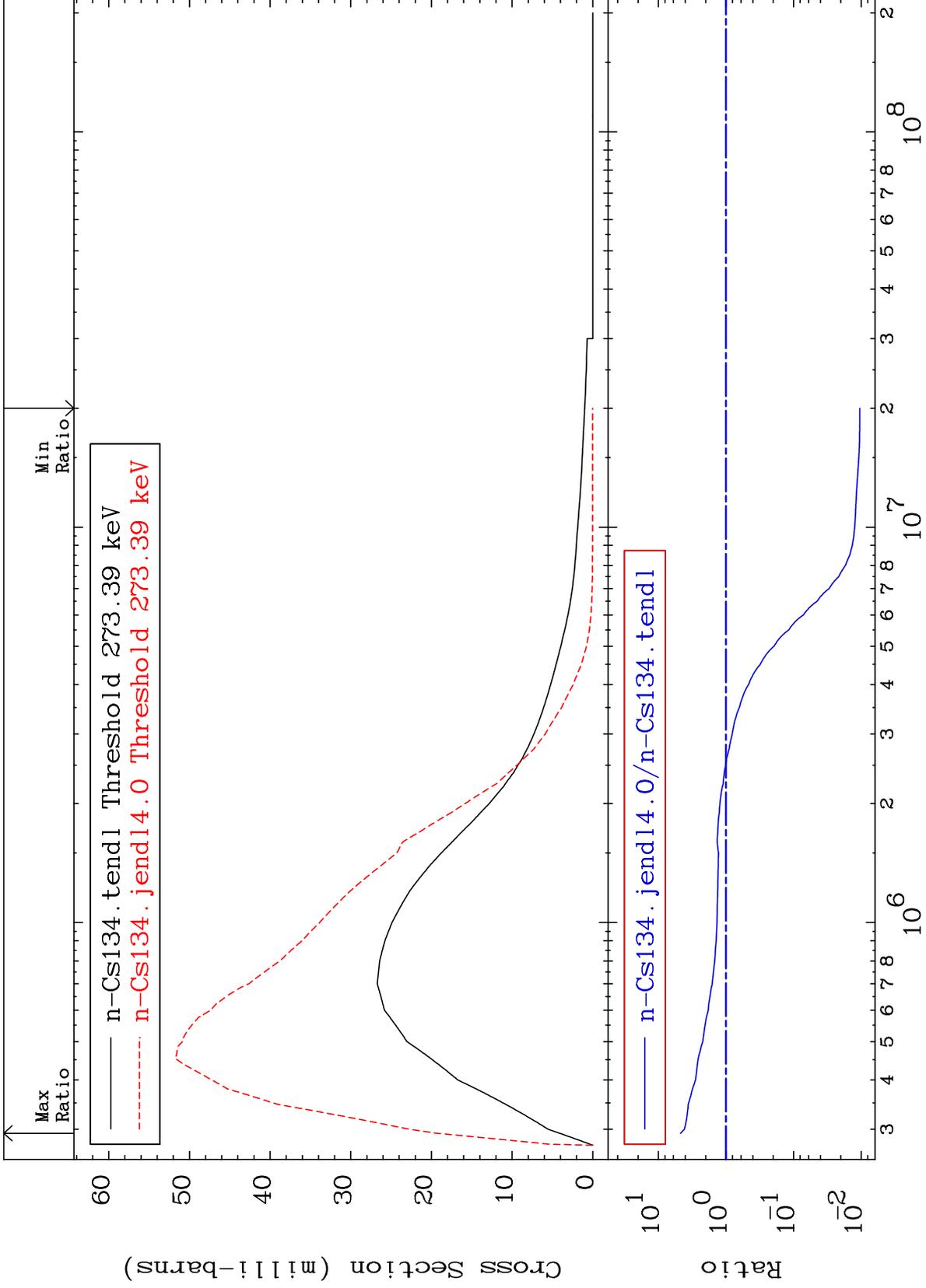
55-Cs-134
-98.85 To 110.3 %



MAT 5528

MT= 64 (n,n') Level
Cross Section

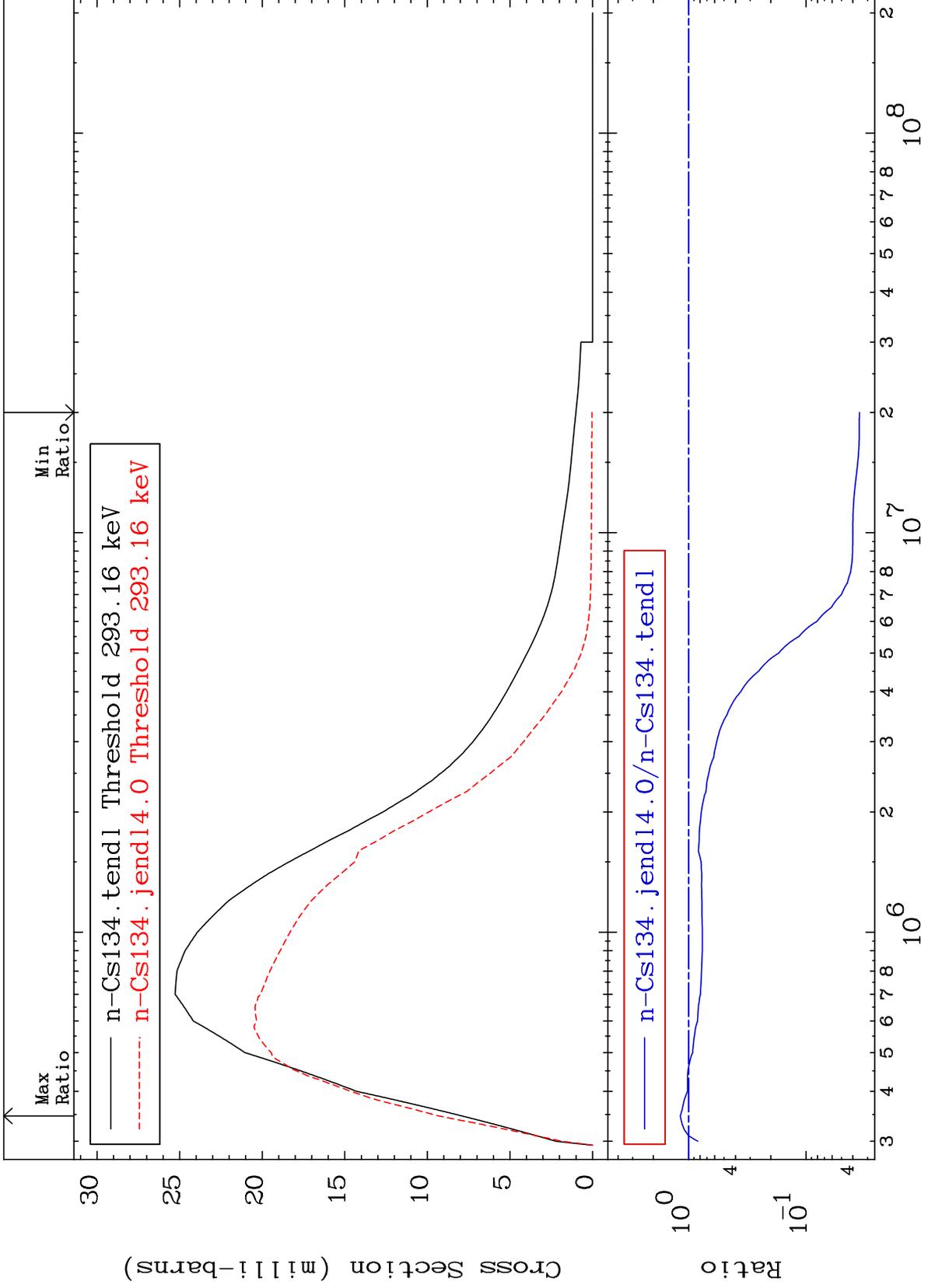
55-Cs-134
-98.95 To 370.5 %



MAT 5528

MT= 65 (n,n') Level
Cross Section

55-Cs-134
-96.48 To 17.95 %



30

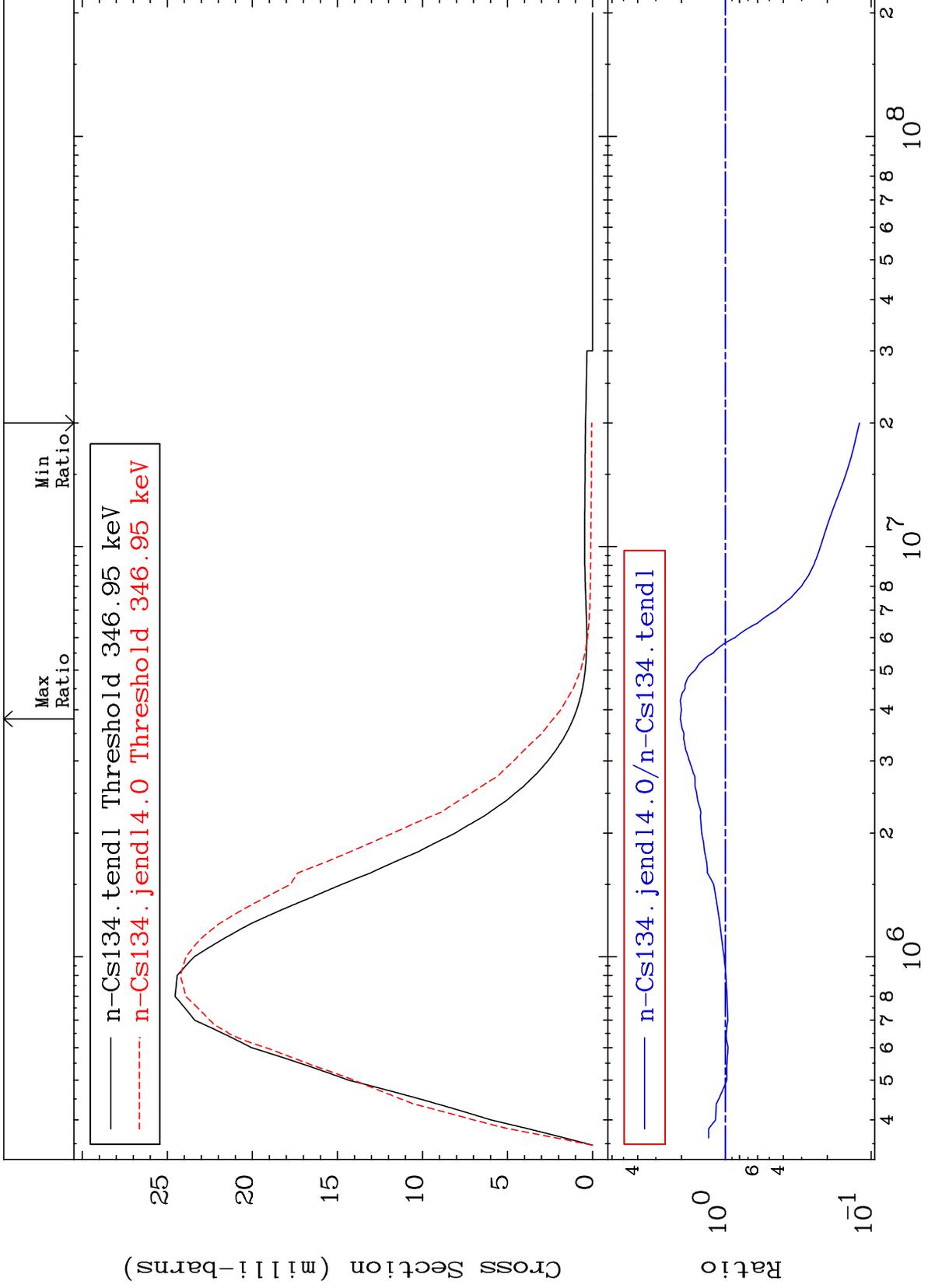
Incident Energy (eV)

55-Cs-134

MAT 5528

MT= 66 (n,n') Level
Cross Section

55-Cs-134
-87.97 To 103.8 %



31

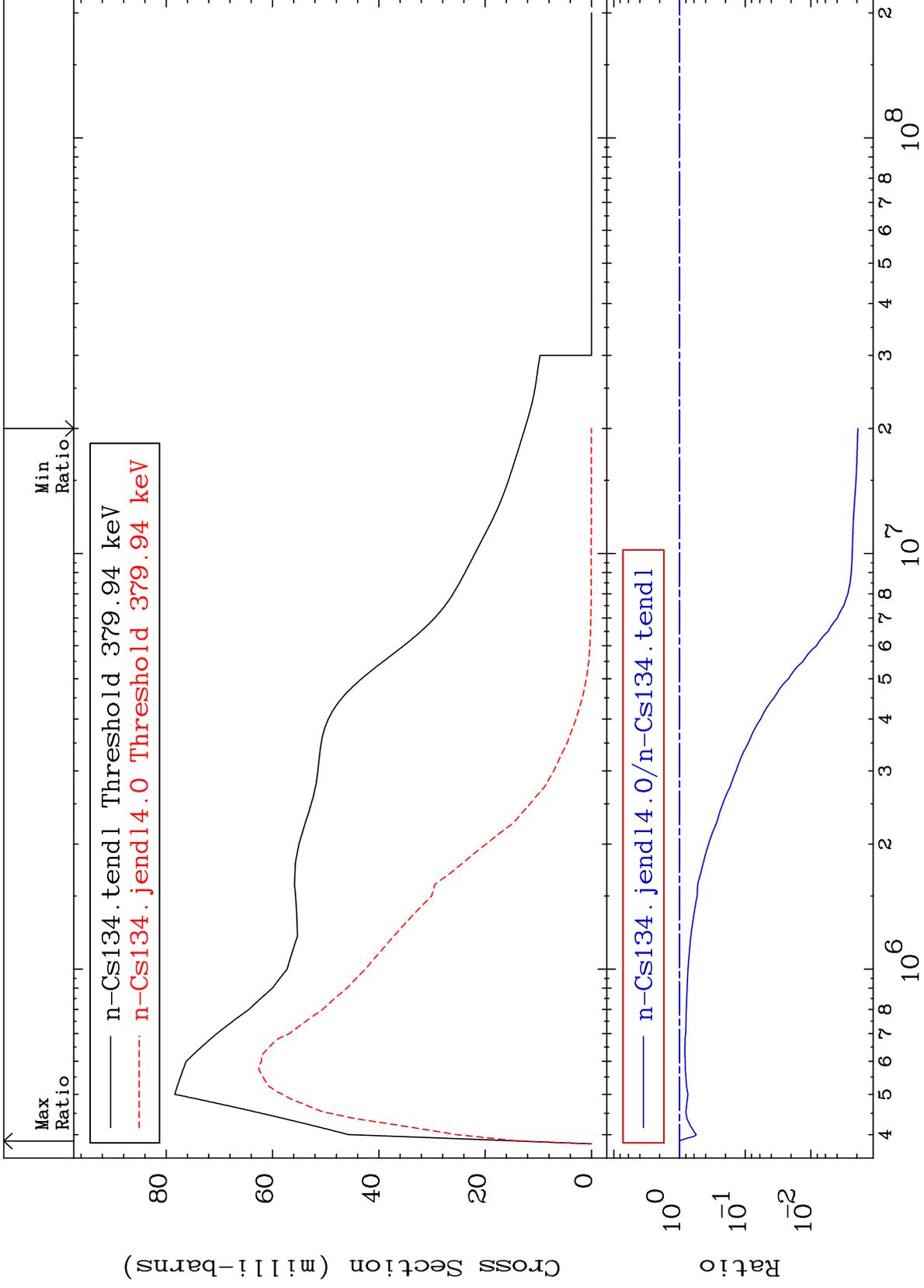
Incident Energy (eV)

55-Cs-134

MAT 5528

MT= 67 (n,n') Level
Cross Section

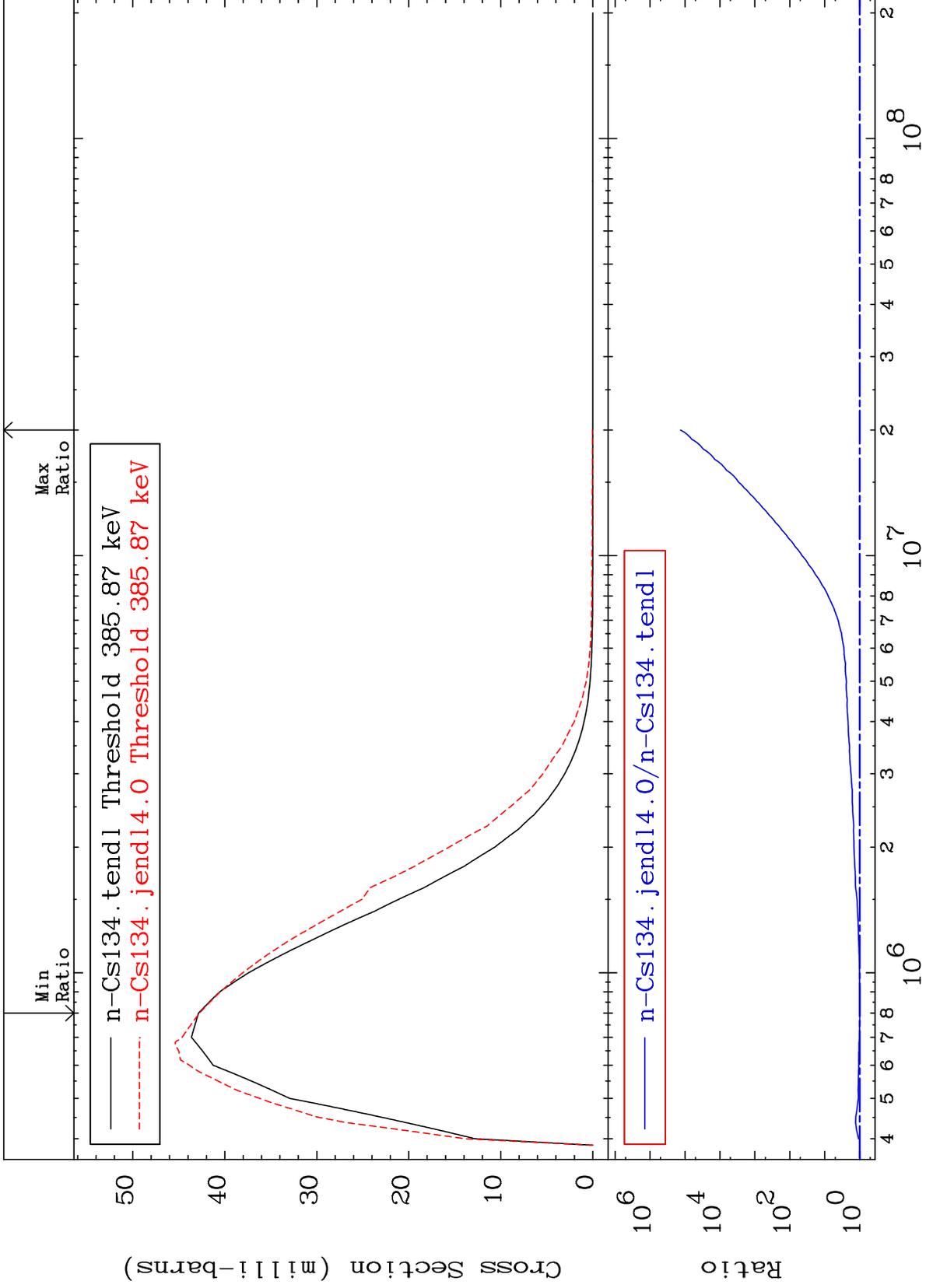
55-Cs-134
-99.81 To 1.515 %



MAT 5528

MT= 68 (n,n') Level
Cross Section

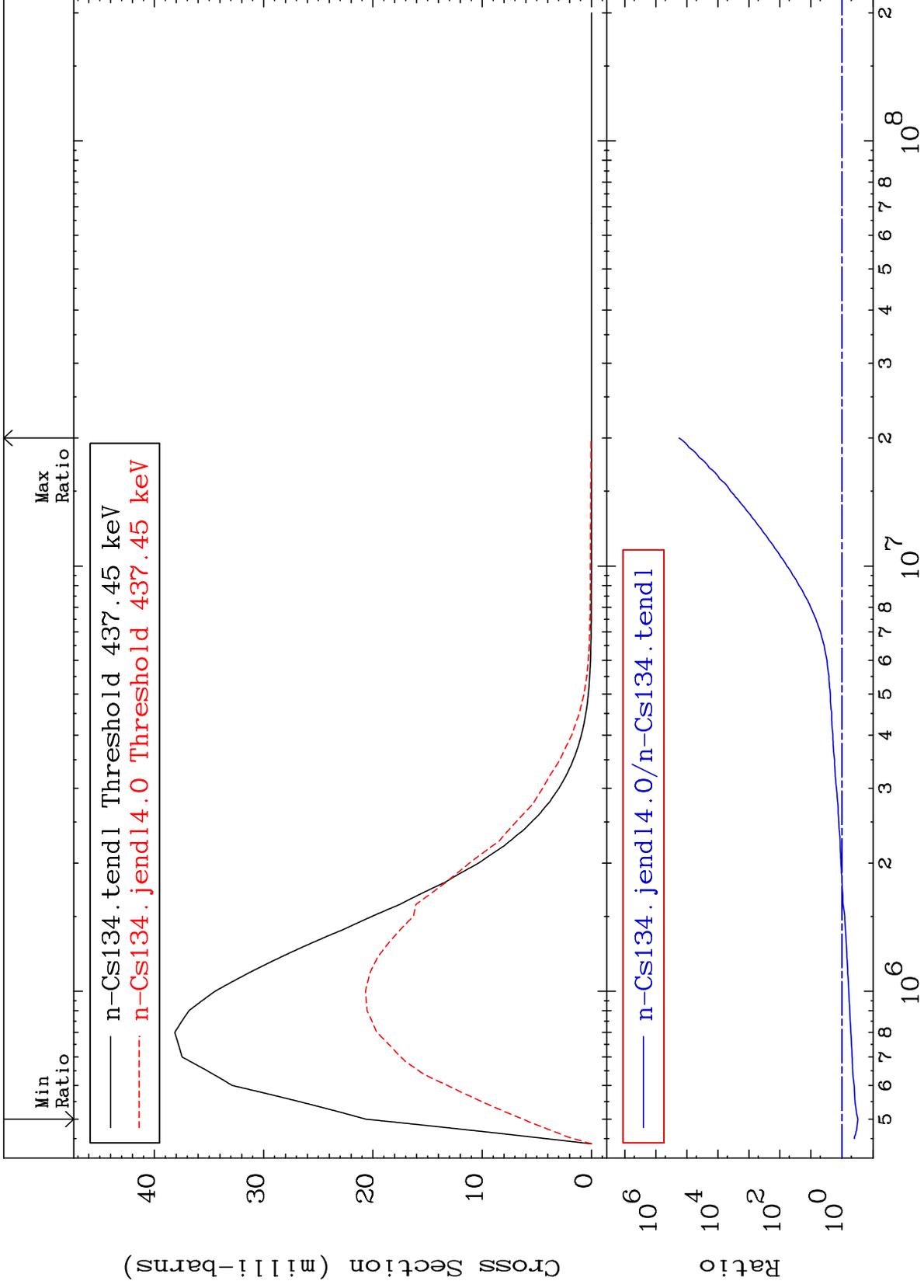
55-Cs-134
-0.220 To 9999. %



MAT 5528

MT= 69 (n,n') Level
Cross Section

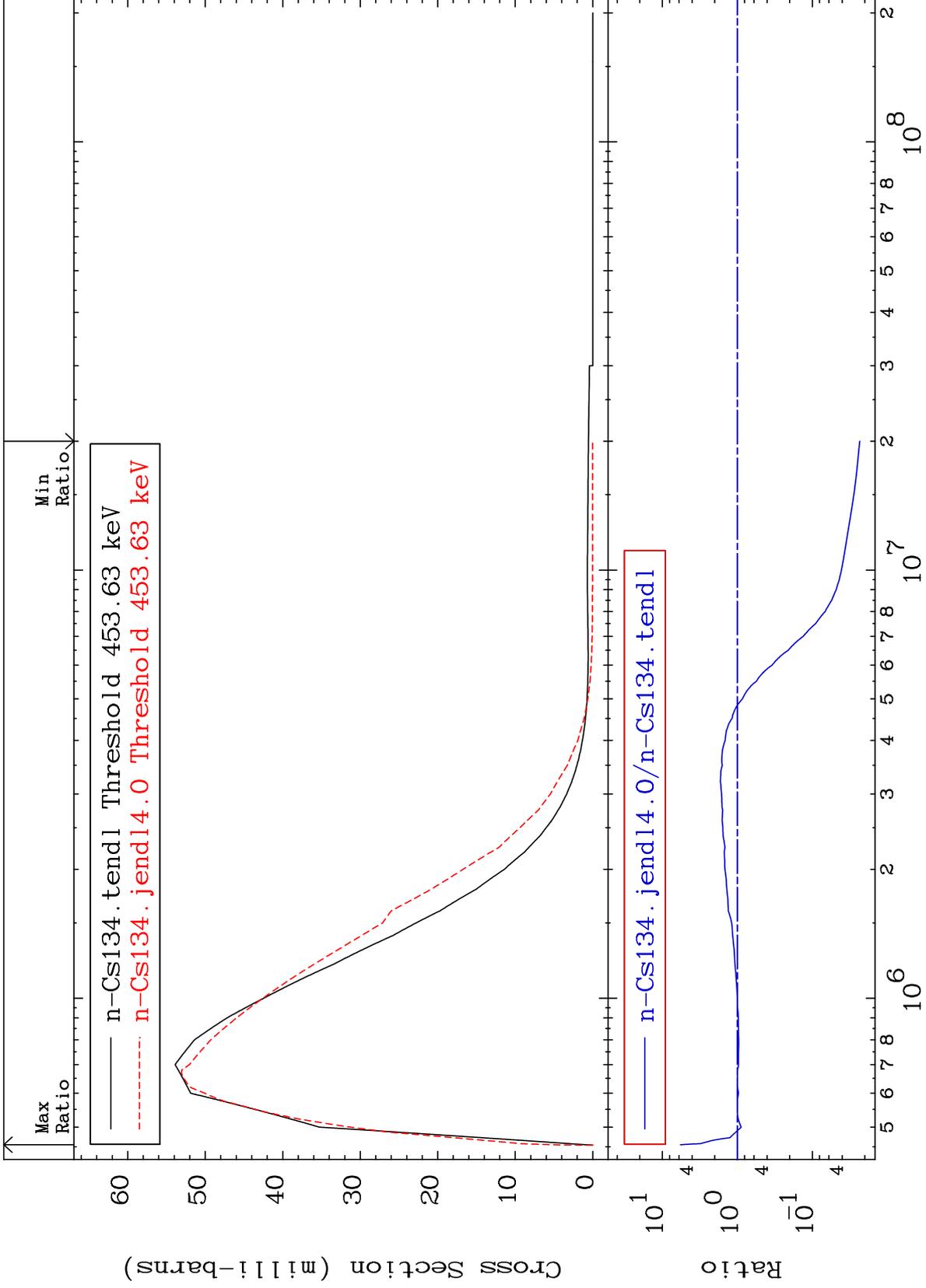
55-Cs-134
-69.58 To 9999. %



MAT 5528

MT= 70 (n,n') Level
Cross Section

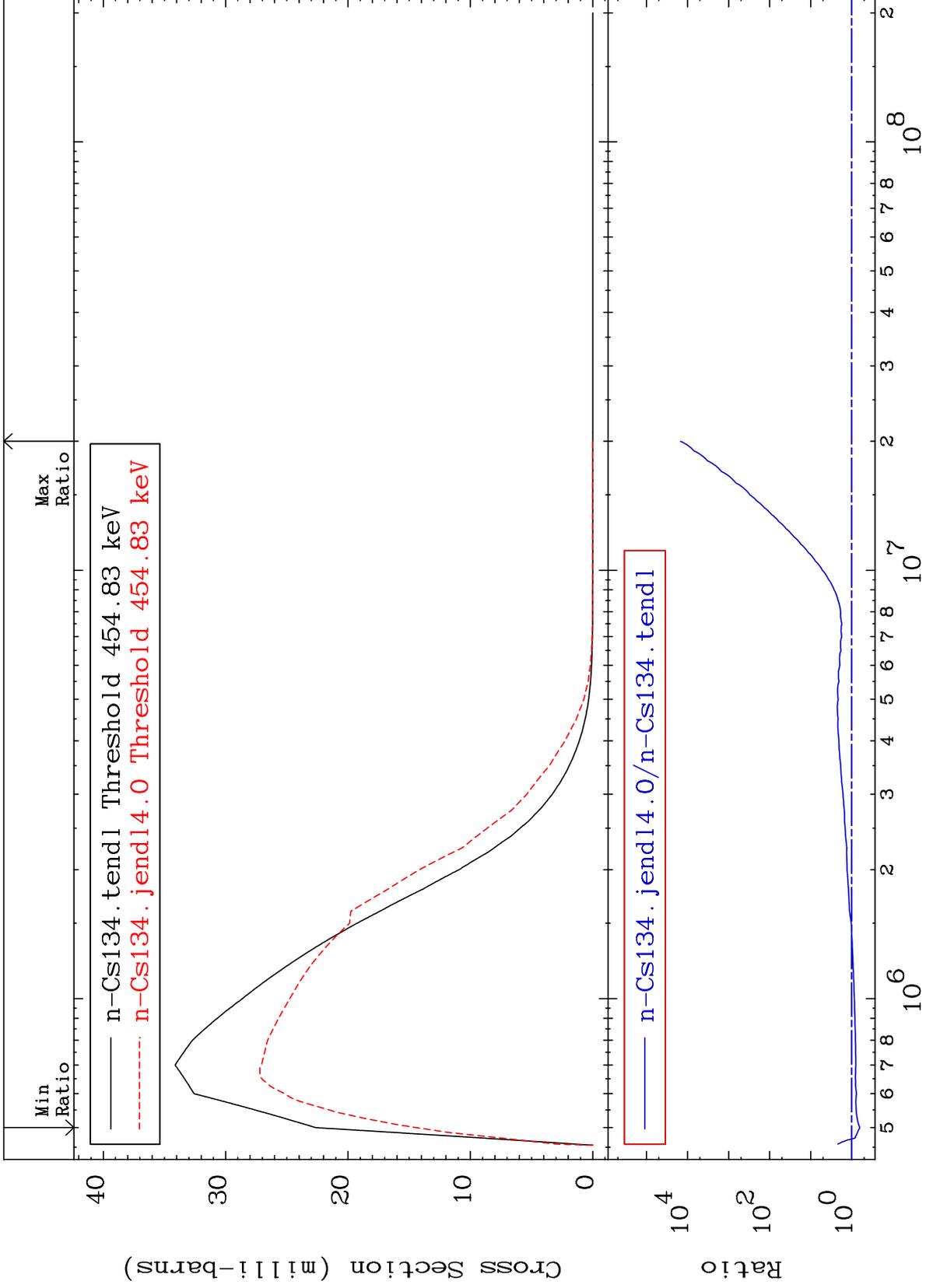
55-Cs-134
-97.67 To 472.9 %



MAT 5528

MT= 71 (n,n') Level
Cross Section

55-Cs-134
-36.34 To 9999. %



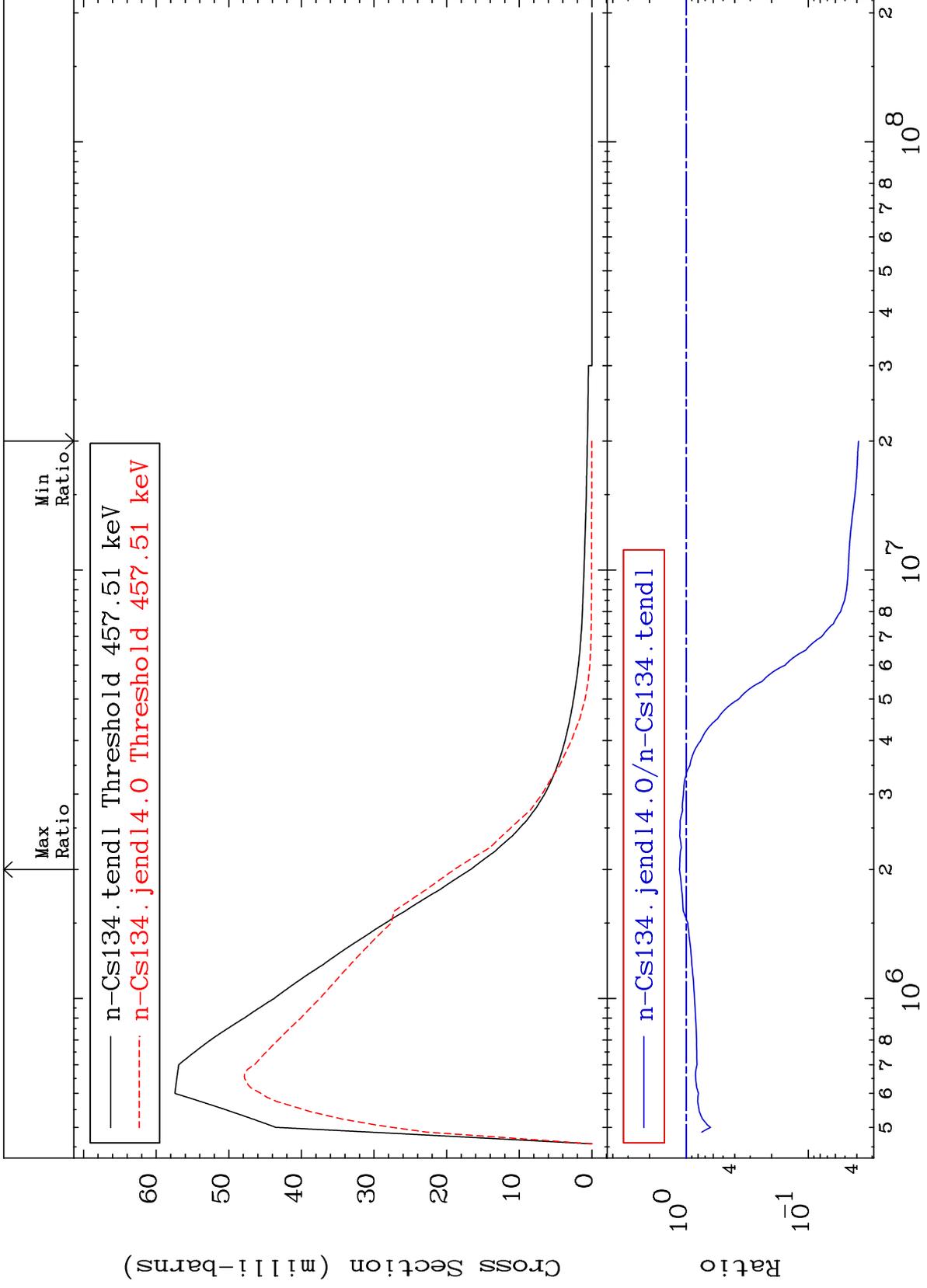
36

55-Cs-134

MAT 5528

MT= 72 (n,n') Level
Cross Section

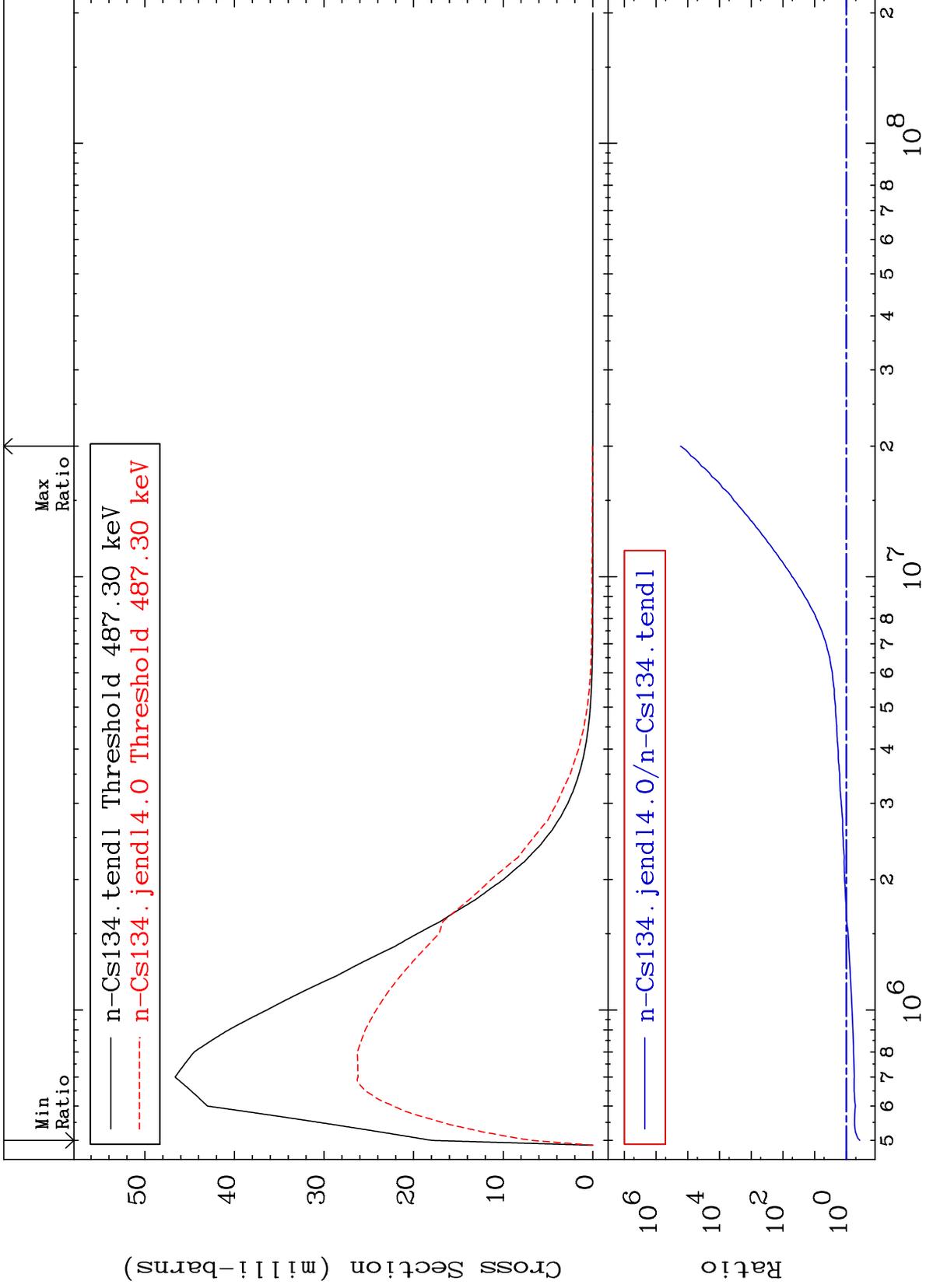
55-Cs-134
-96.12 To 13.42 %



MAT 5528

MT= 73 (n,n') Level
Cross Section

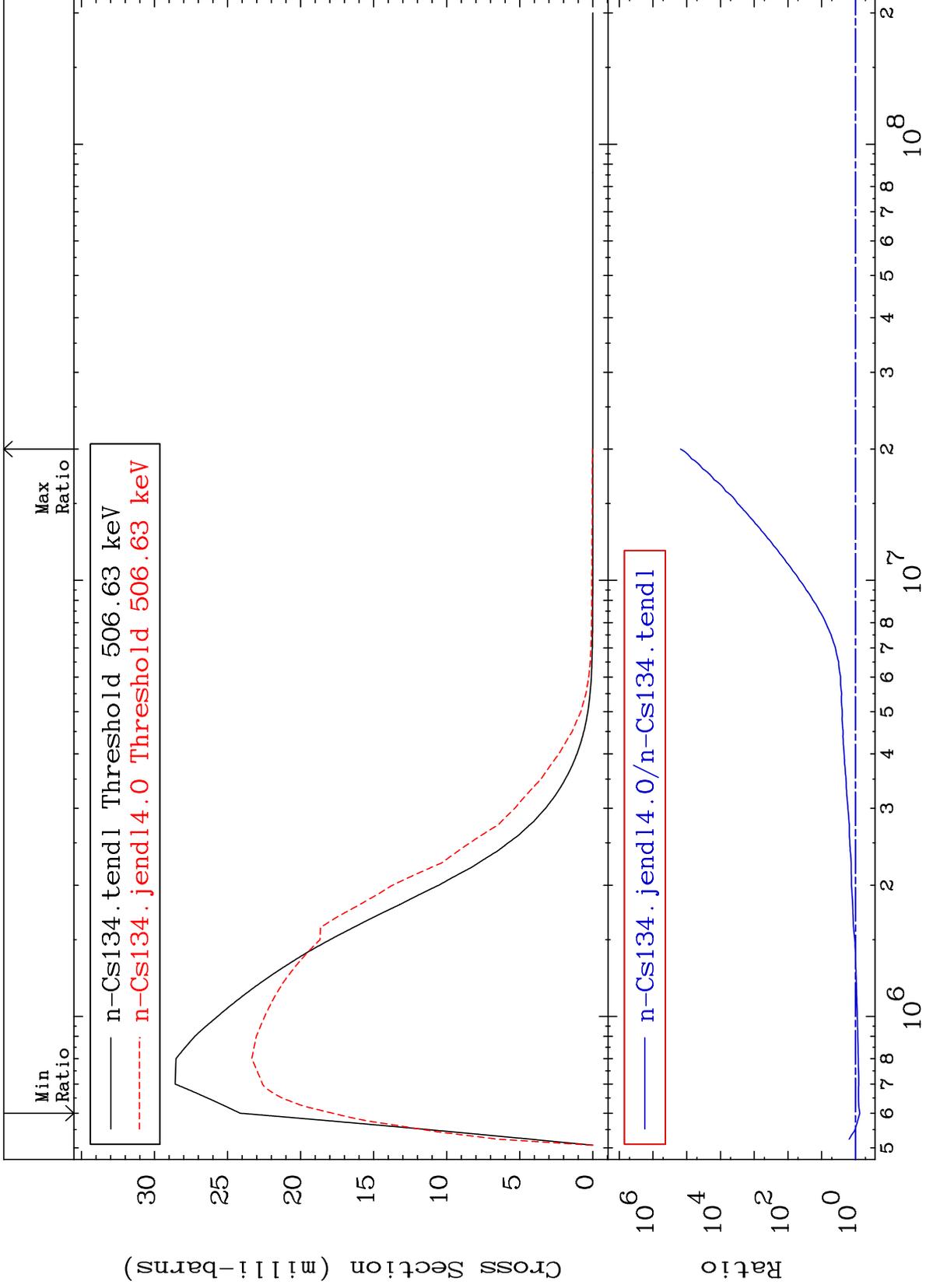
55-Cs-134
-62.29 To 9999. %



MAT 5528

MT= 74 (n,n') Level
Cross Section

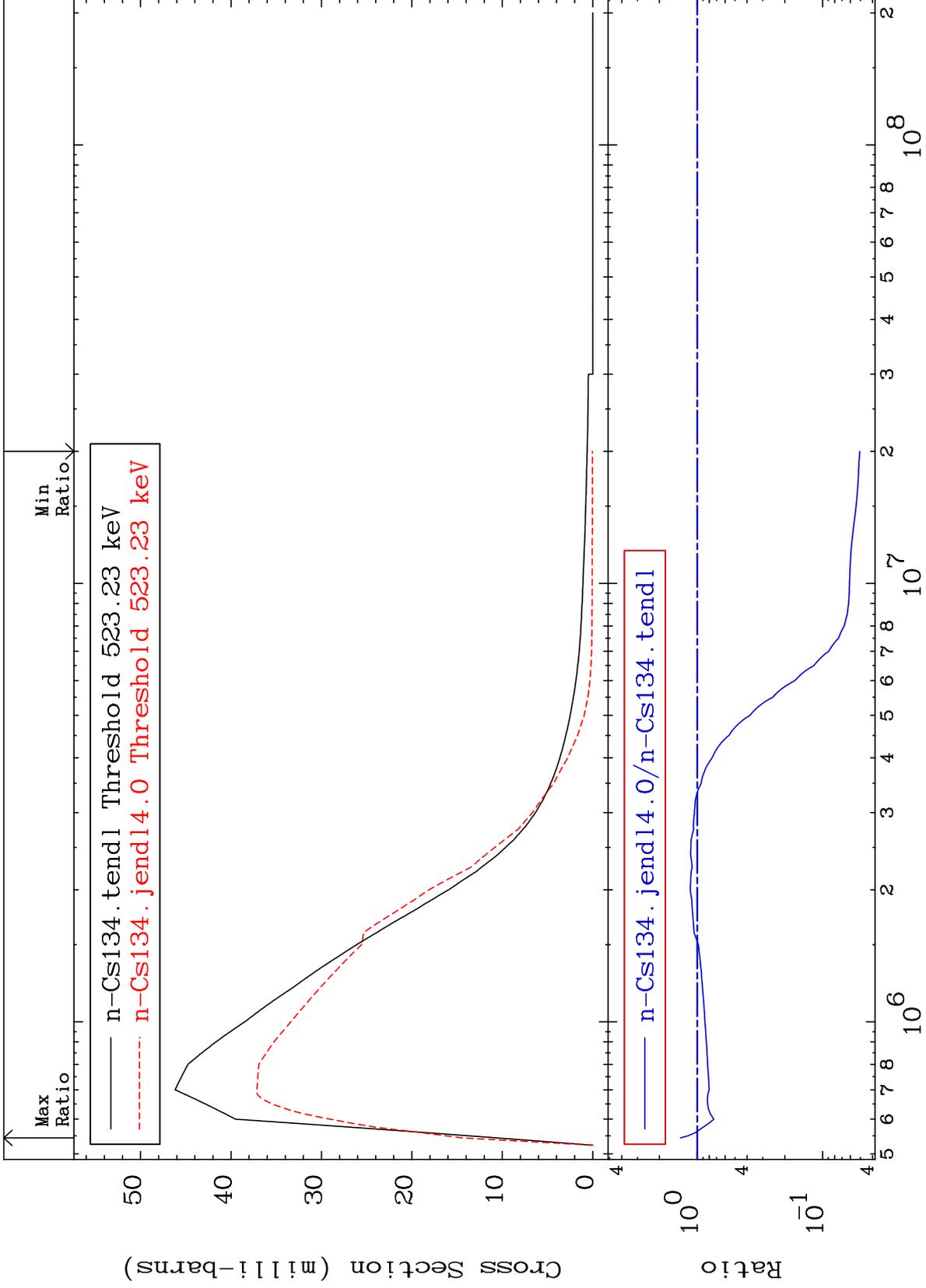
55-Cs-134
-26.22 To 9999. %



MAT 5528

MT= 75 (n,n') Level
Cross Section

55-Cs-134
-94.95 To 35.91 %



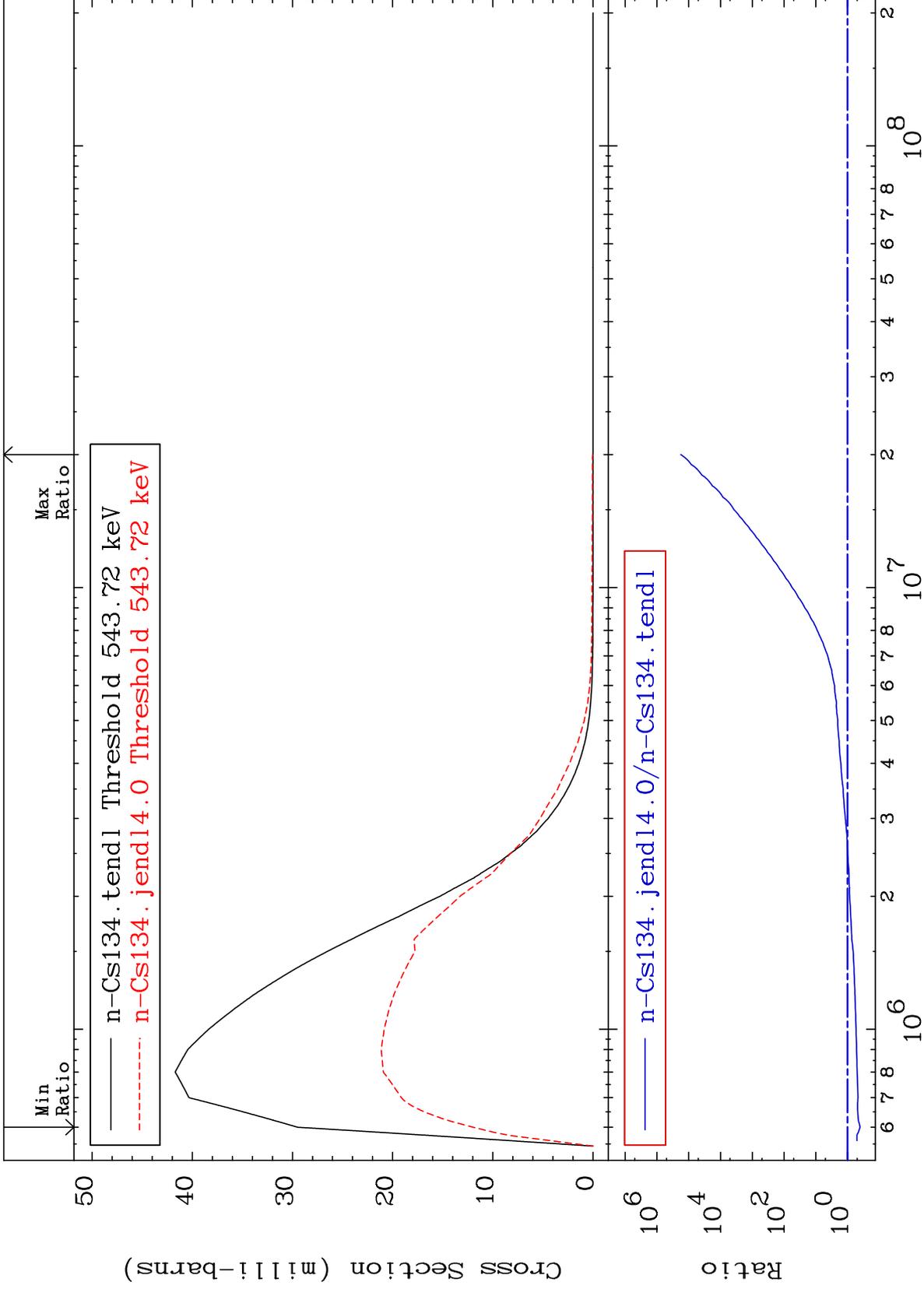
40

55-Cs-134

MAT 5528

MT= 76 (n,n') Level
Cross Section

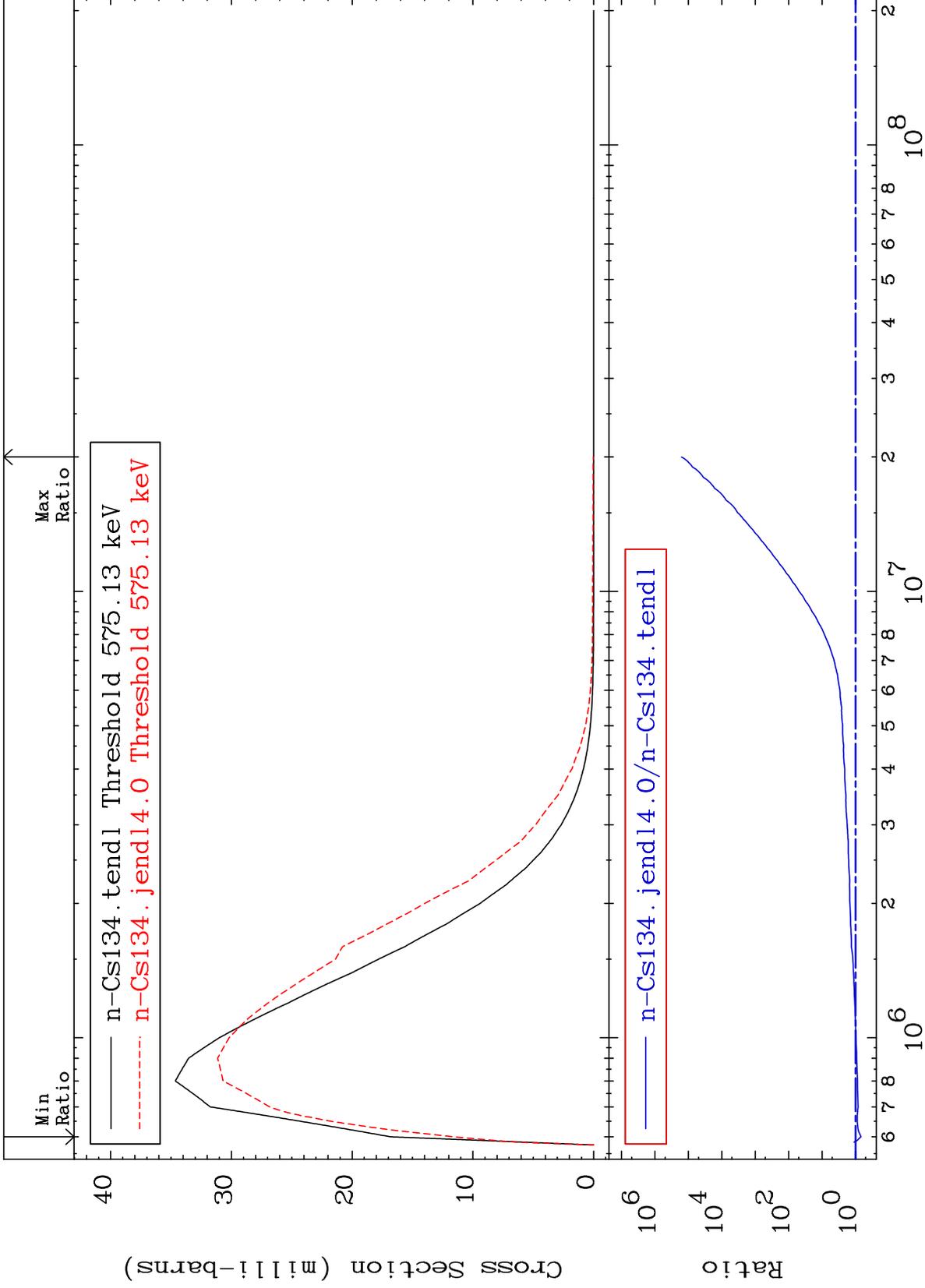
55-Cs-134
-59.48 To 9999. %



MAT 5528

MT= 77 (n,n') Level
Cross Section

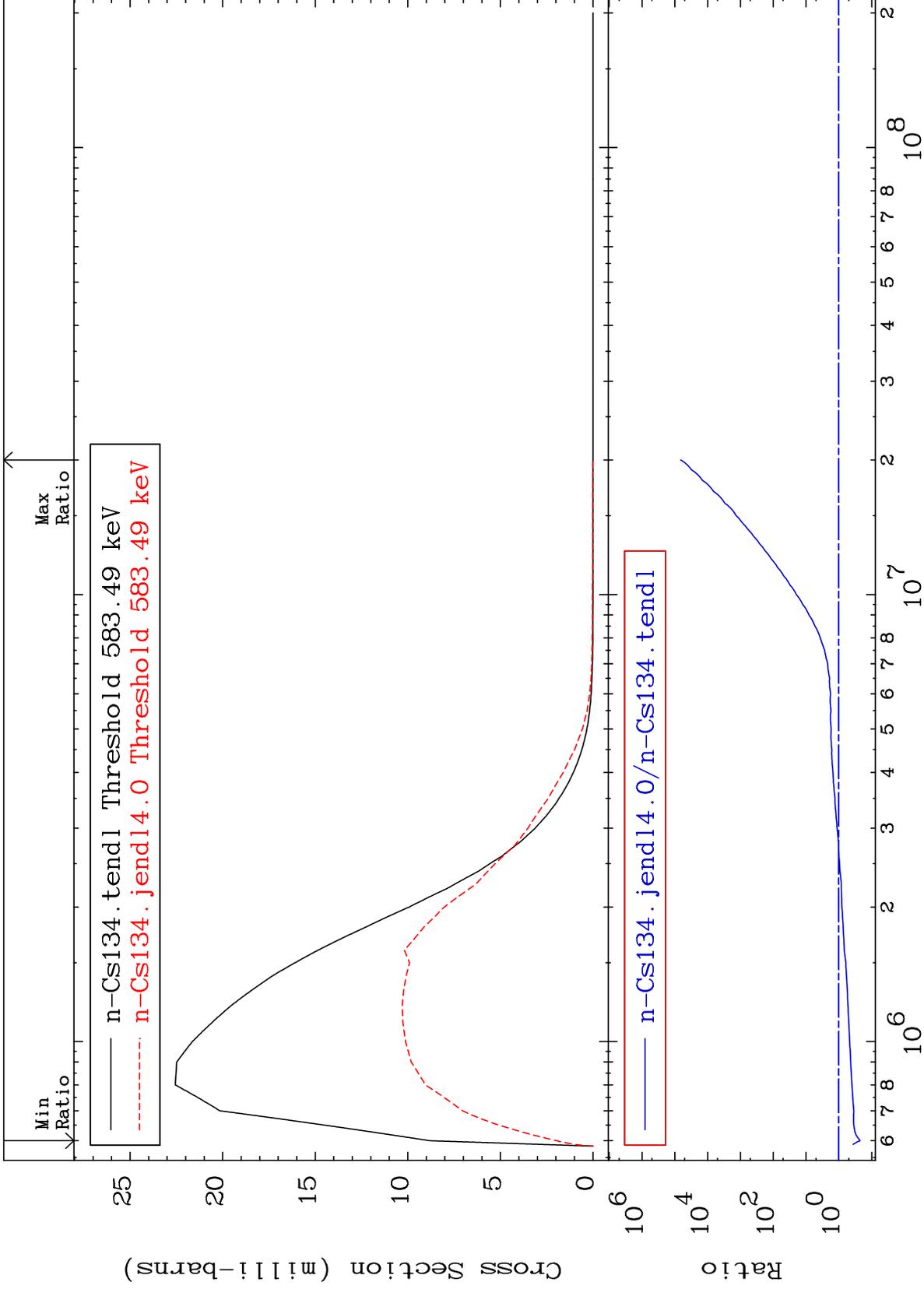
55-Cs-134
-31.05 To 9999. %



MAT 5528

MT= 78 (n,n') Level
Cross Section

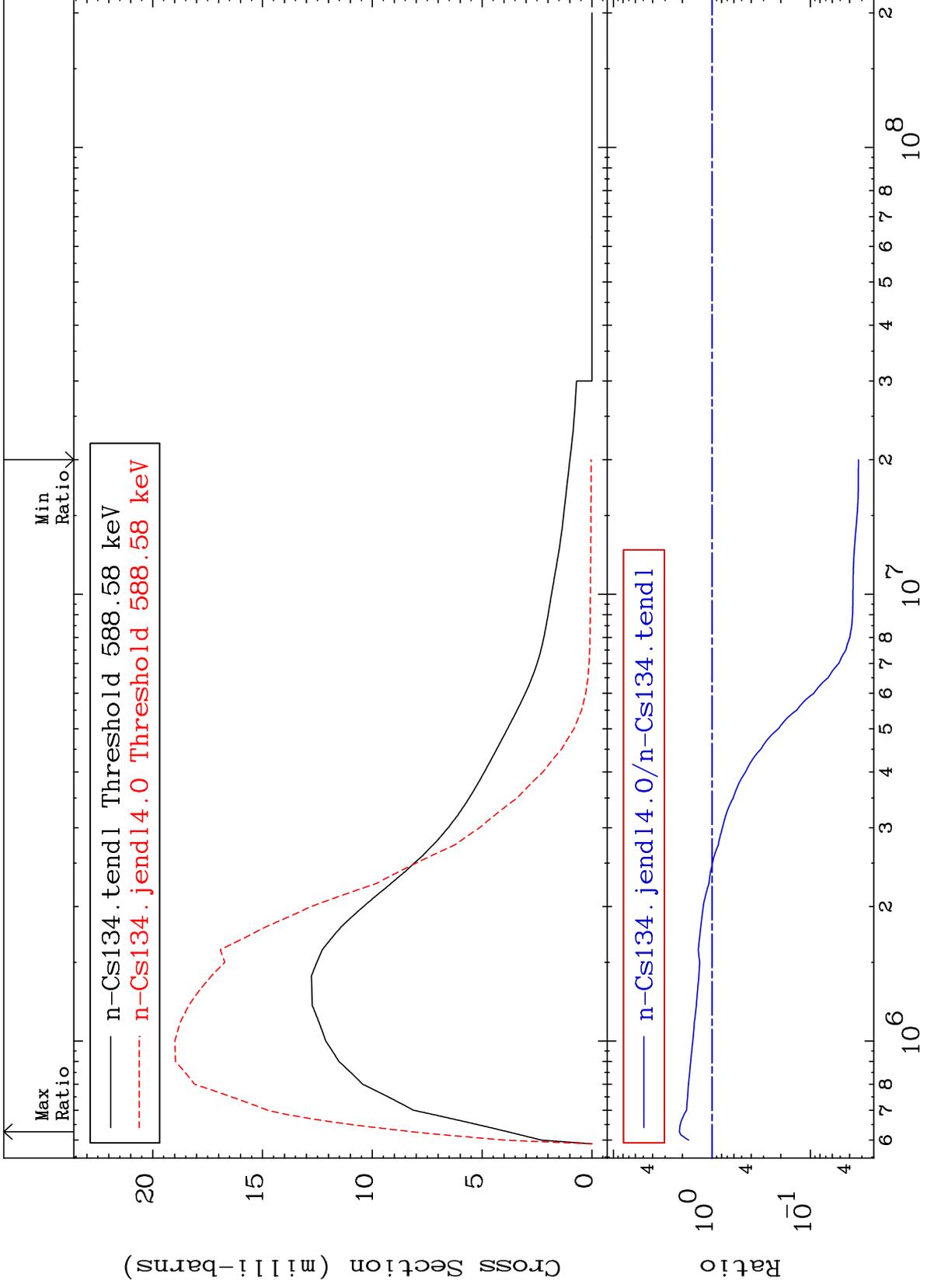
55-Cs-134
-77.45 To 9999. %



MAT 5528

MT= 79 (n,n') Level
Cross Section

55-Cs-134
-96.75 To 113.6 %



44

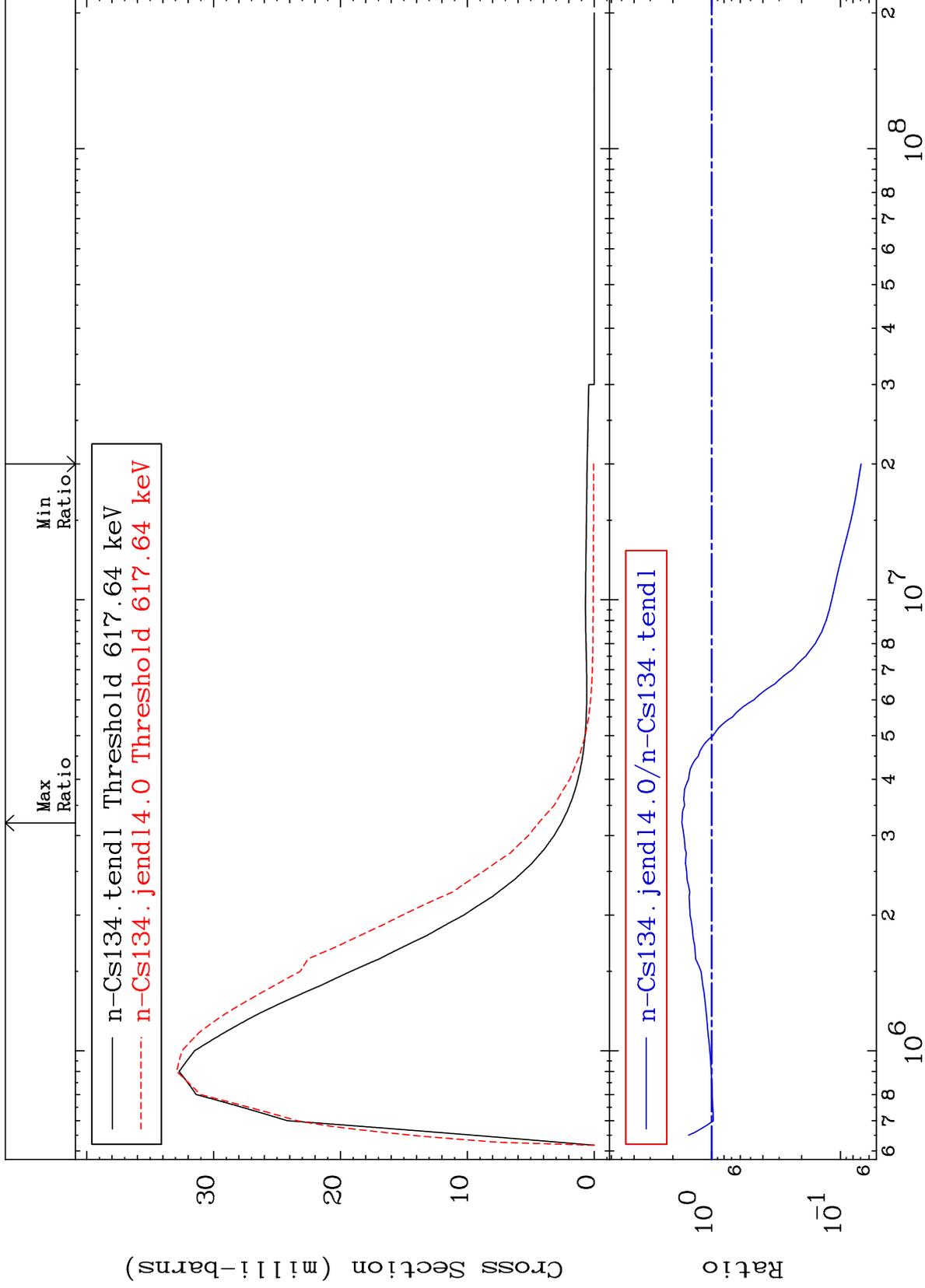
Incident Energy (eV)

55-Cs-134

MAT 5528

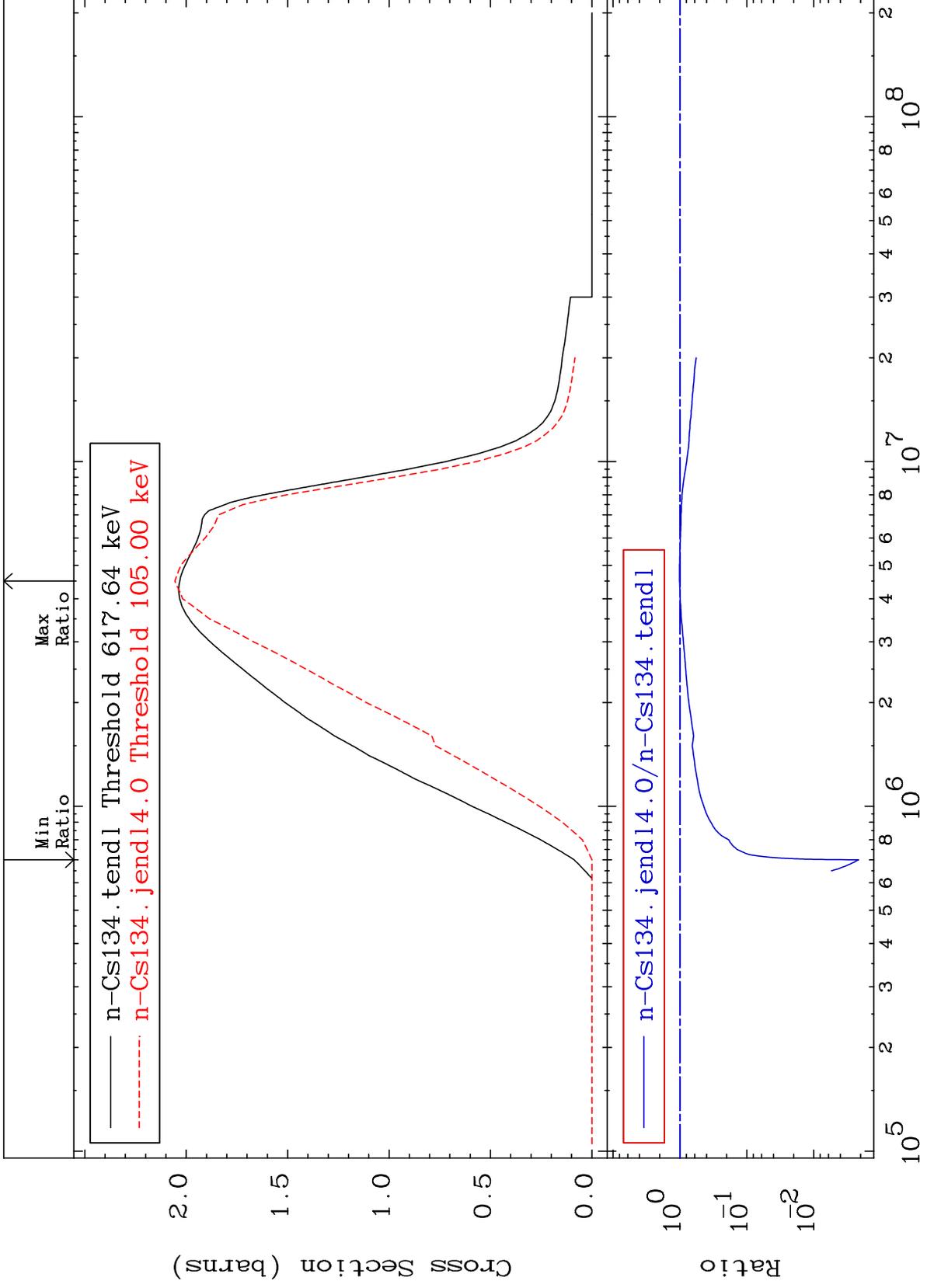
MT= 80 (n,n') Level
Cross Section

55-Cs-134
-93.08 To 70.07 %



45

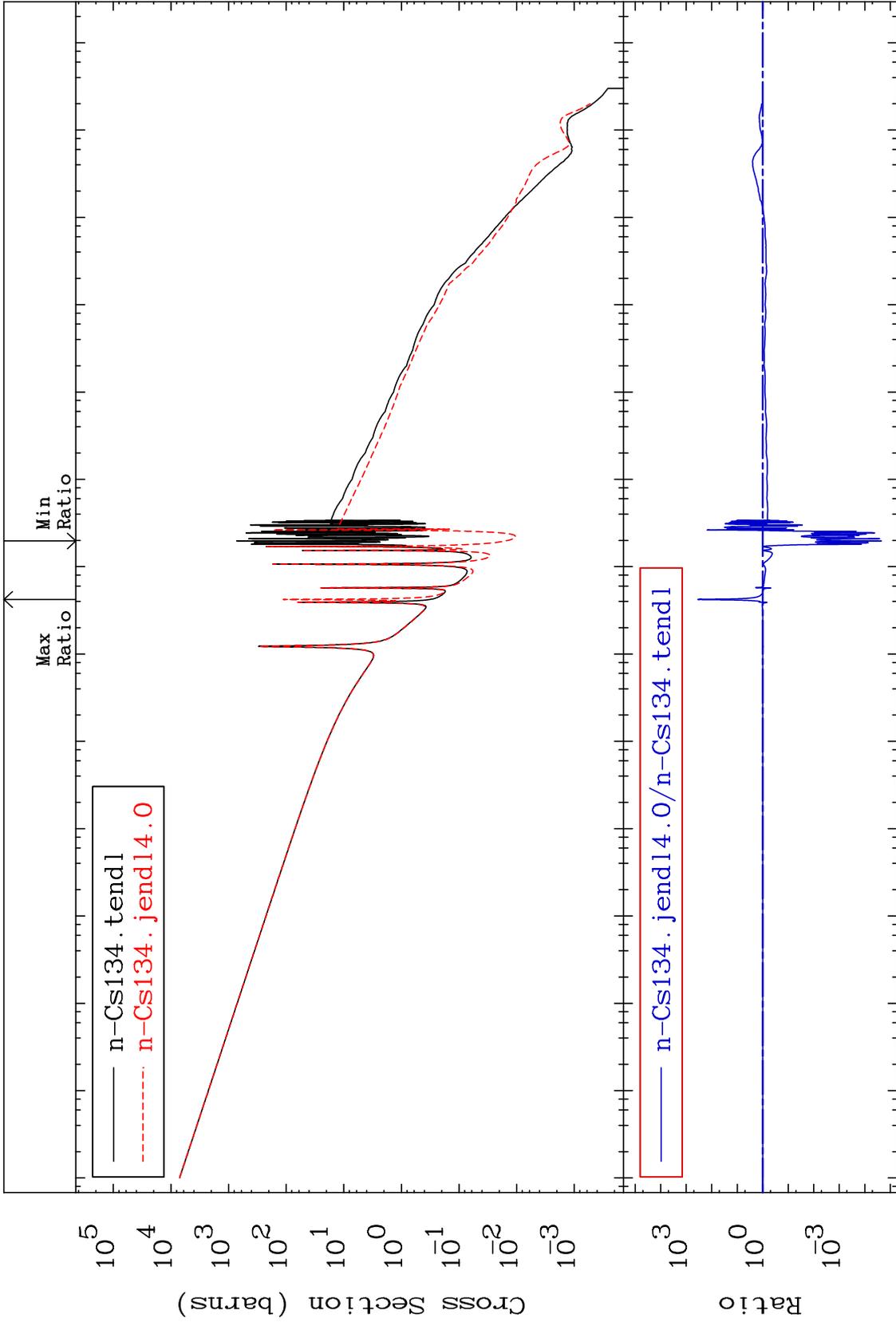
55-Cs-134



MAT 5528

(n, γ)
Cross Section

55-Cs-134
-100.0 To 9999. %



47

Incident Energy (eV)

55-Cs-134

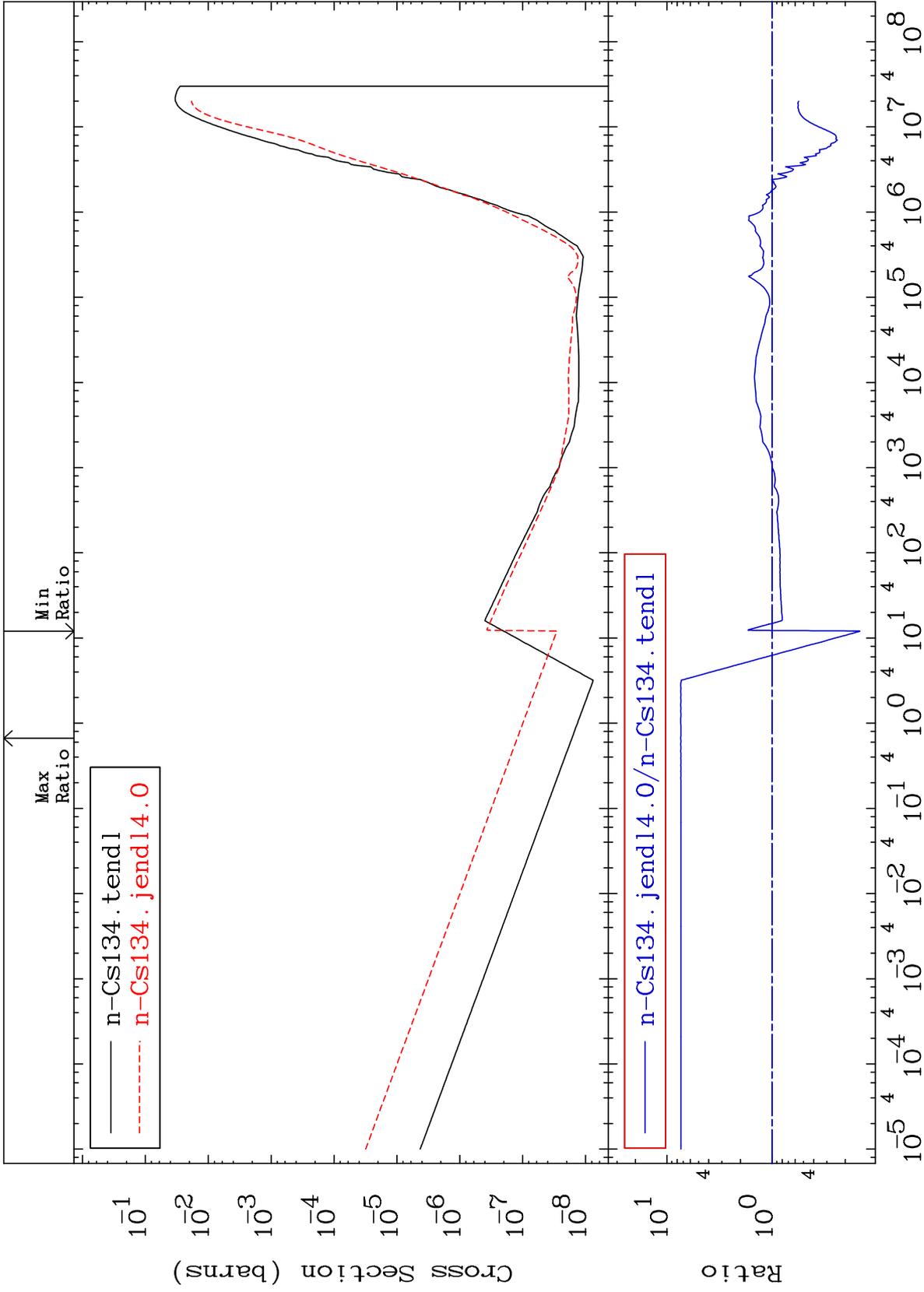
MAT 5528

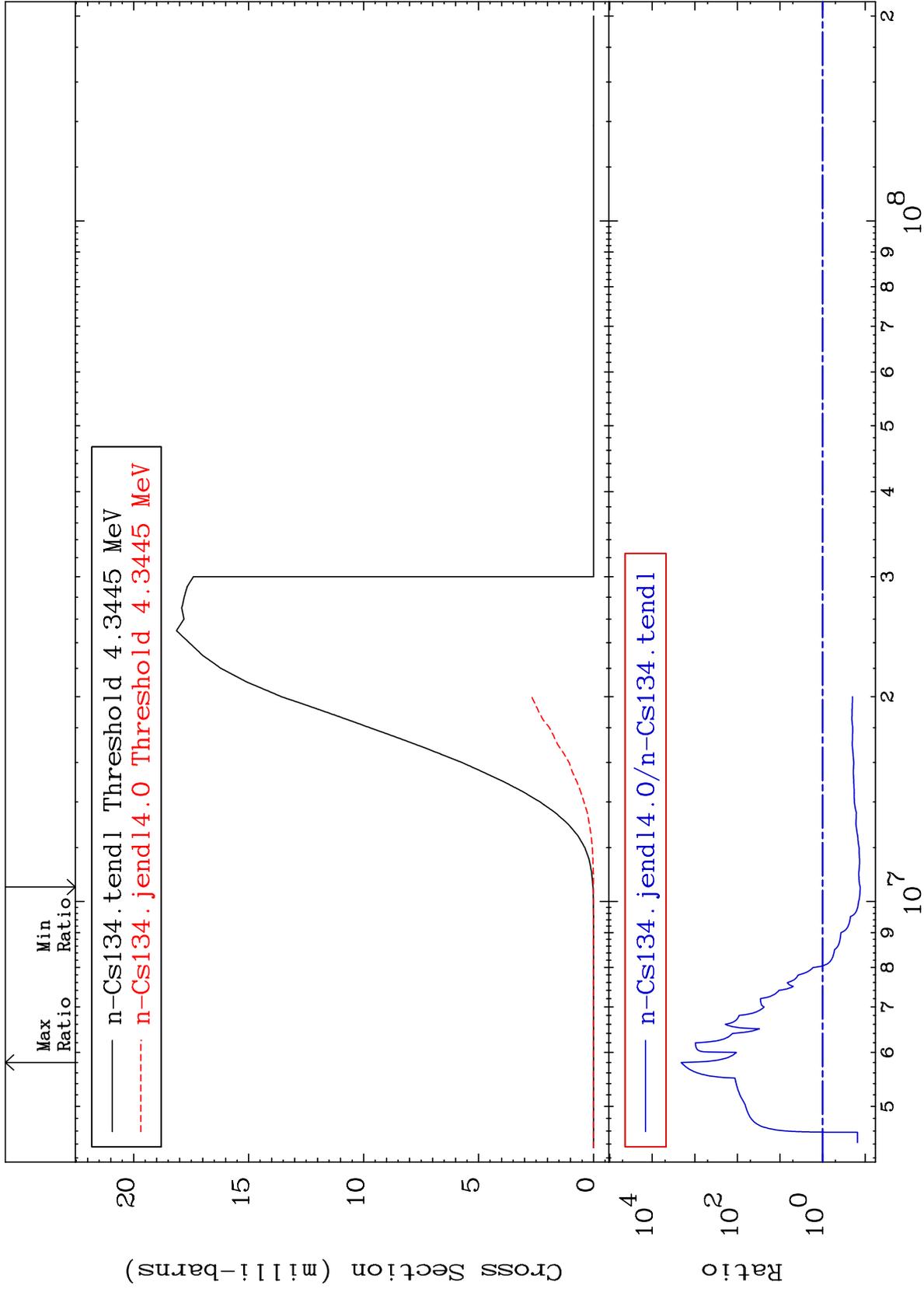
(n,p)

55-Cs-134

Cross Section

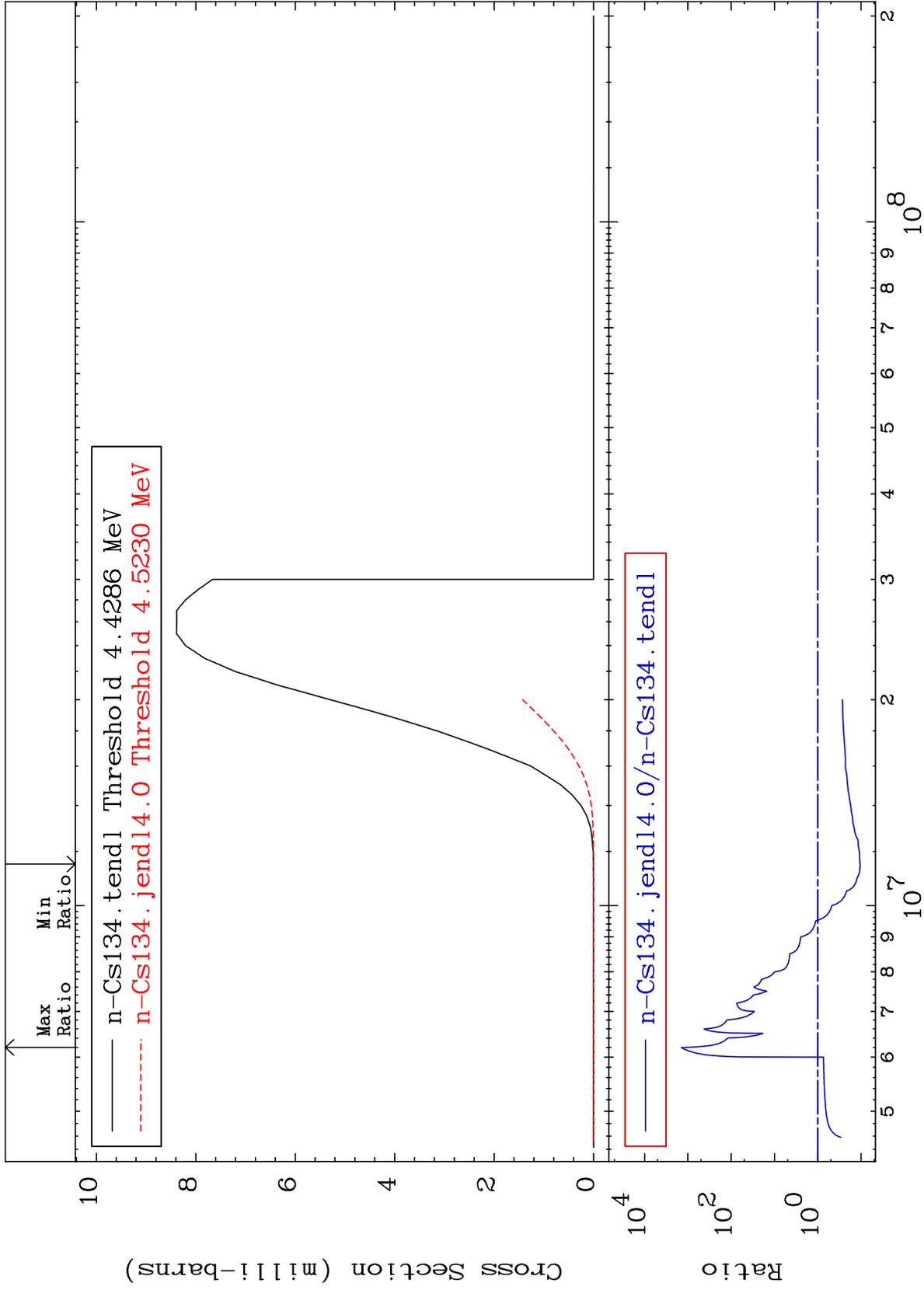
-85.54 To 639.8 %





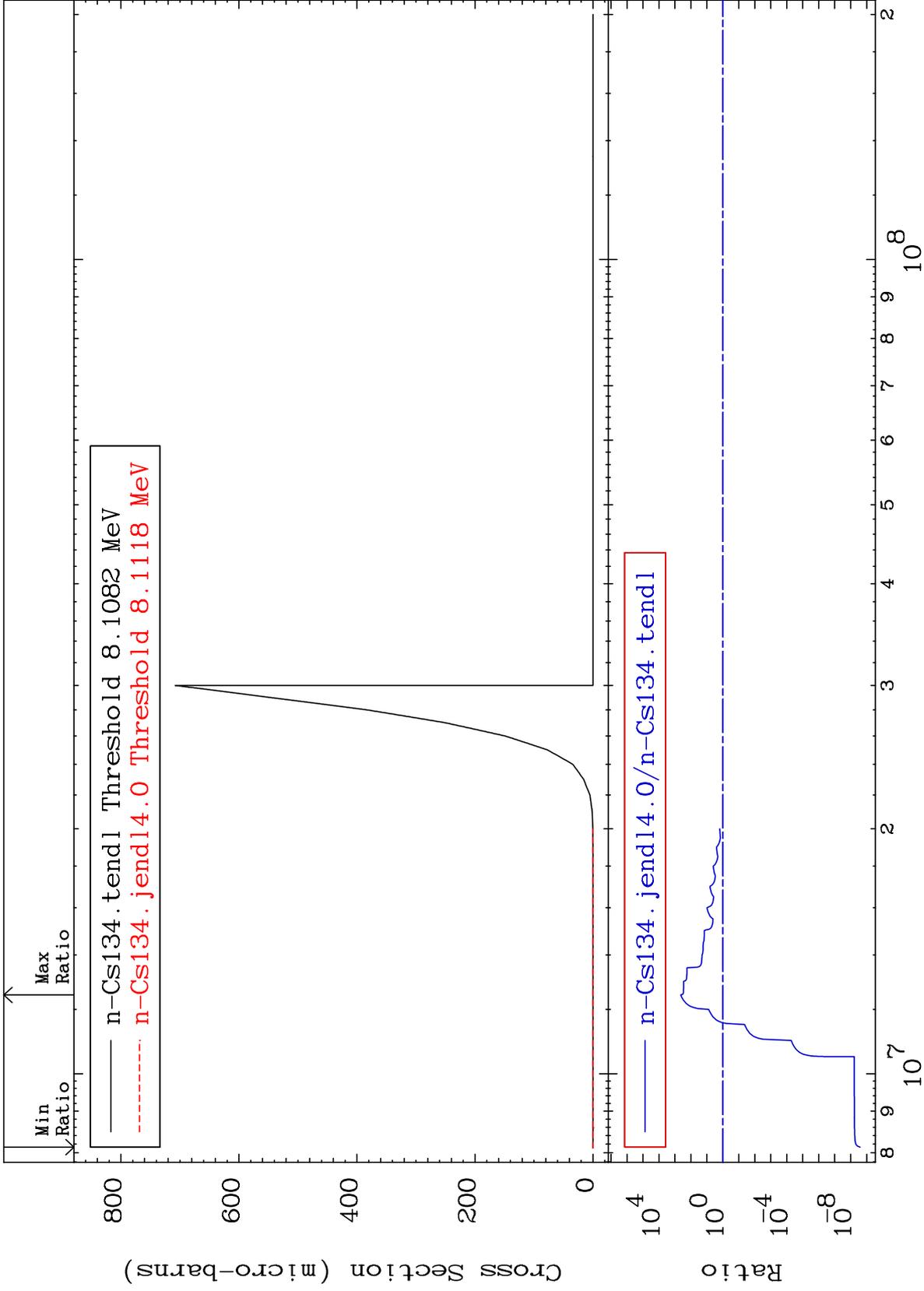
Cross Section

-89.50 To 9999. %



Cross Section

-100.0 To 9999. %



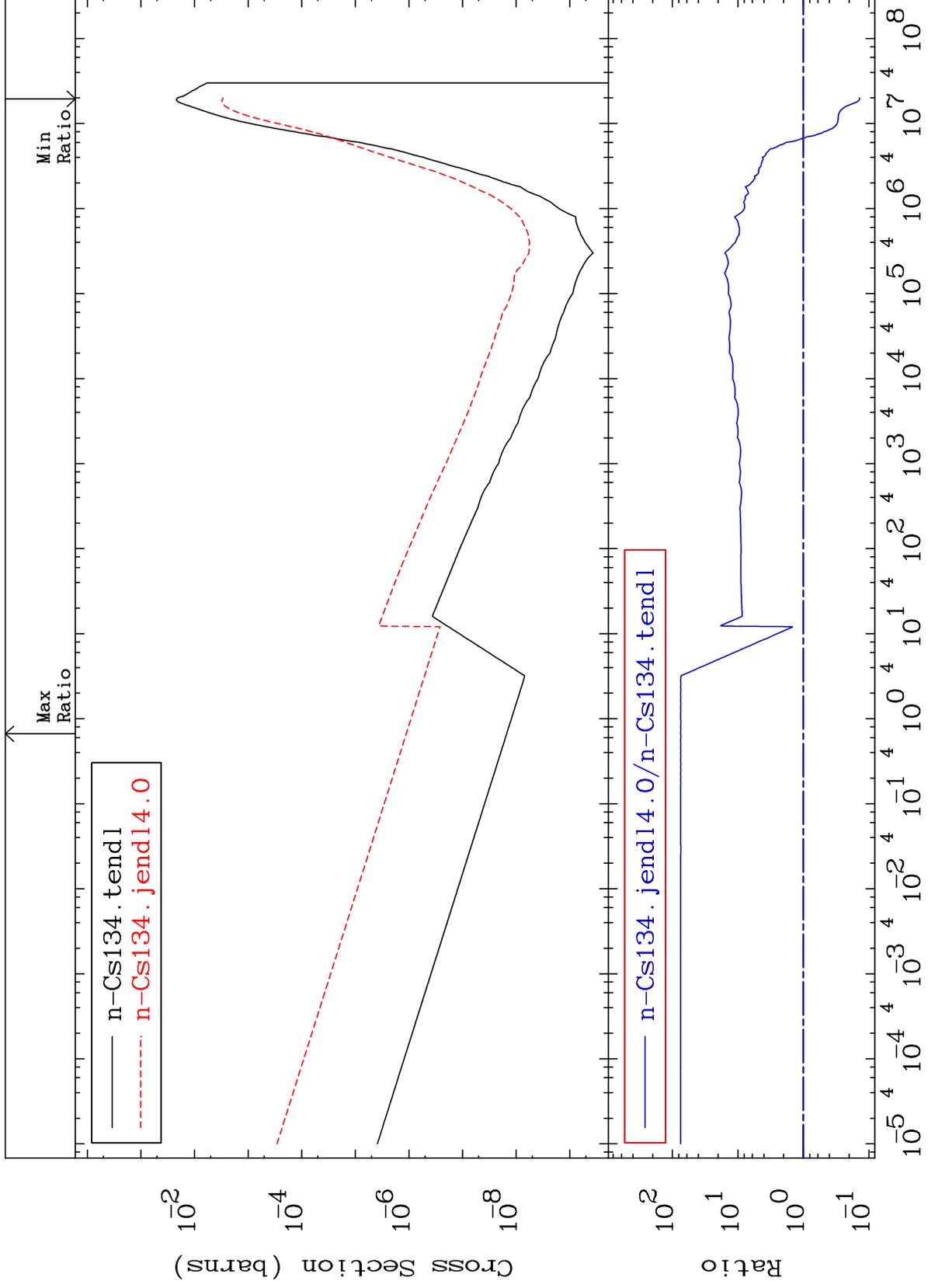
MAT 5528

(n, α)

55-Cs-134

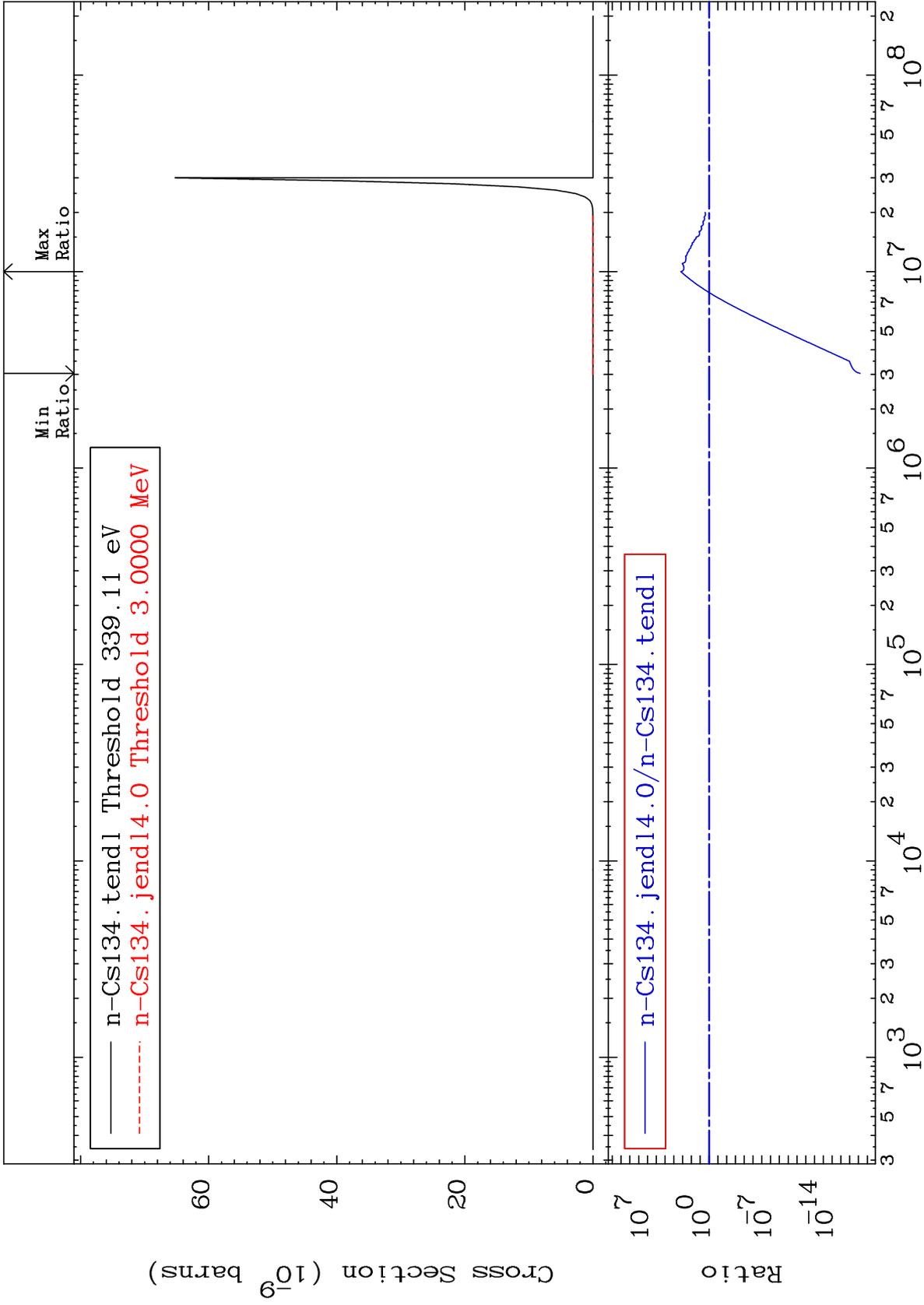
Cross Section

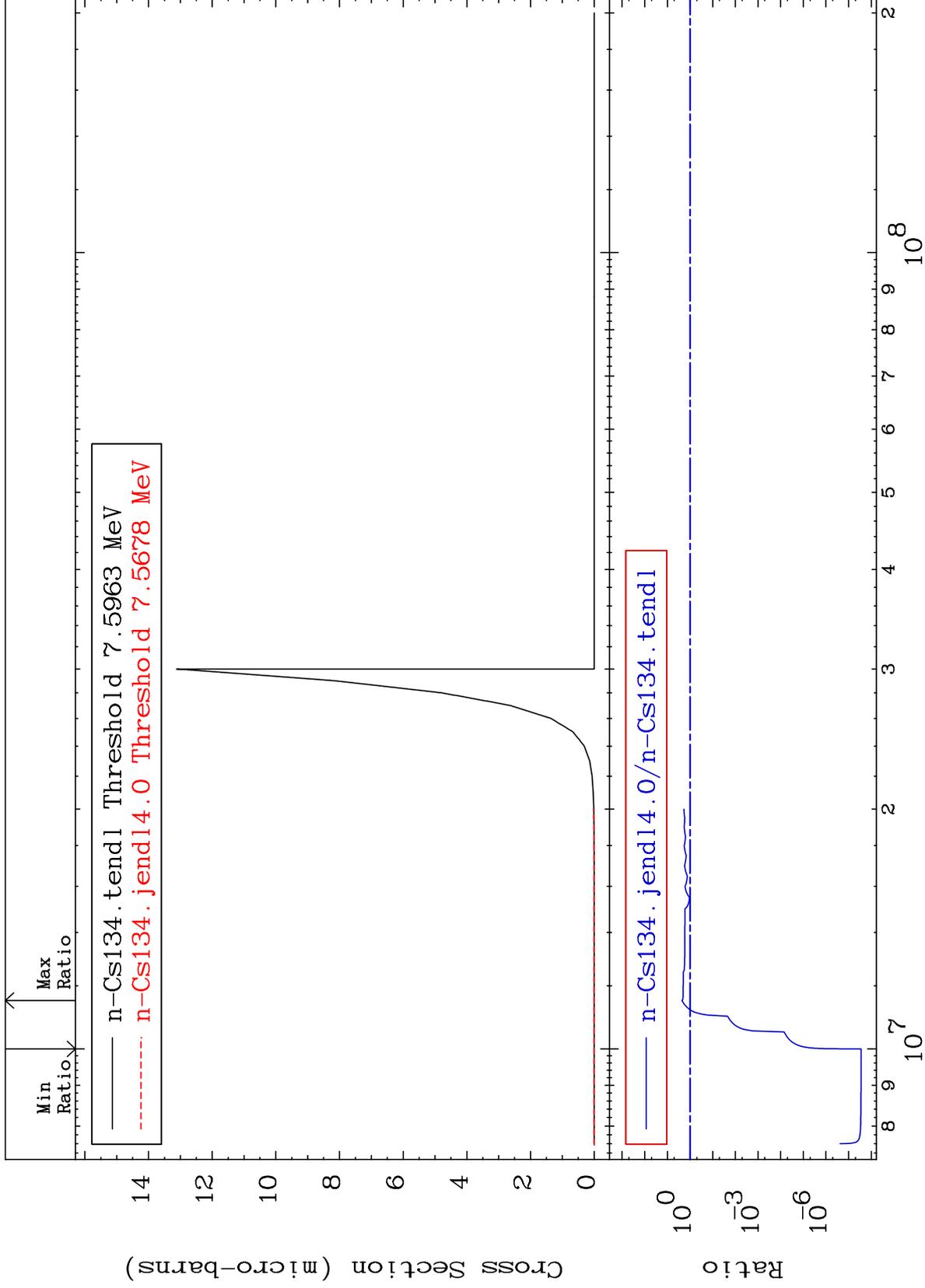
-86.14 To 7365. %

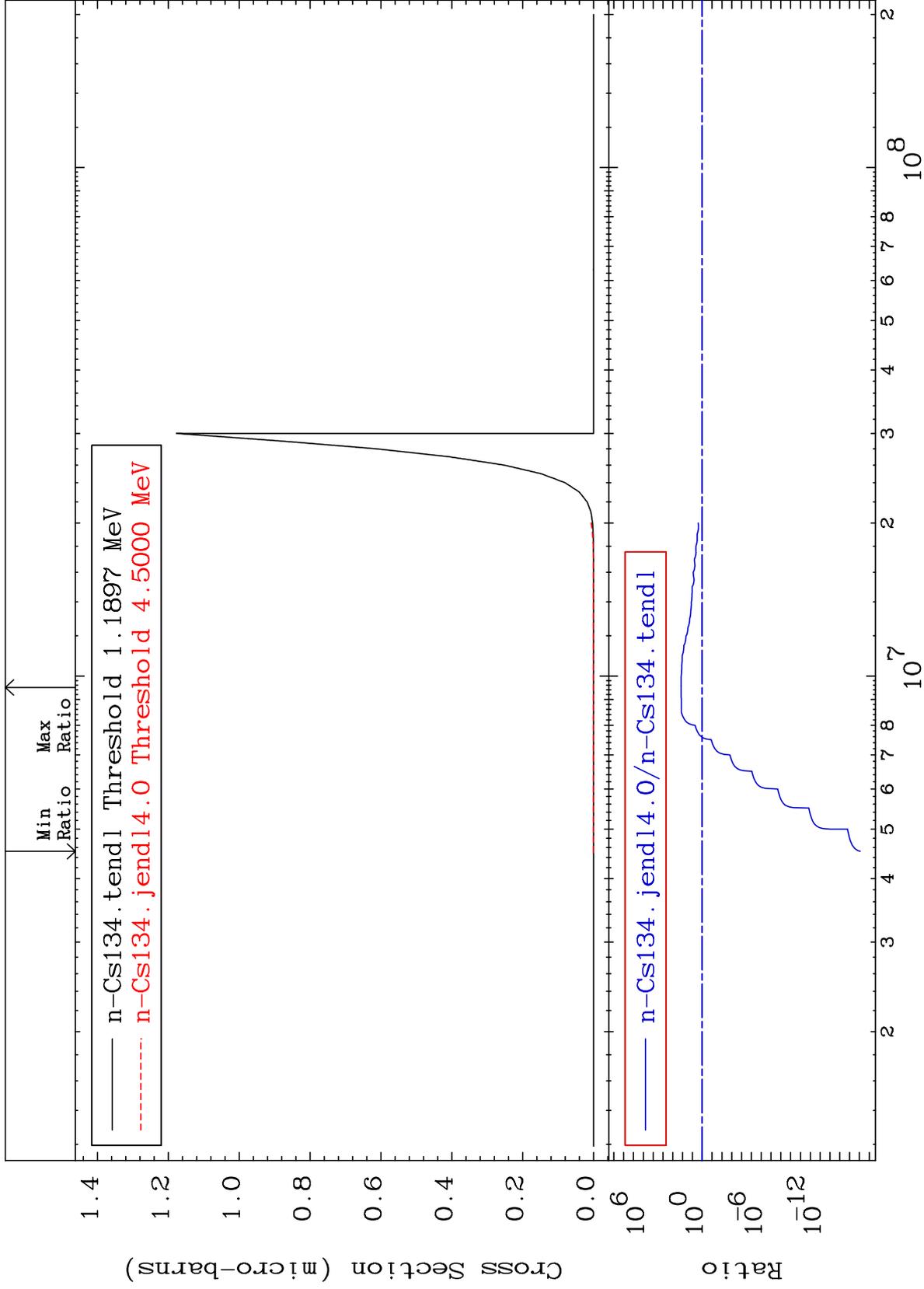


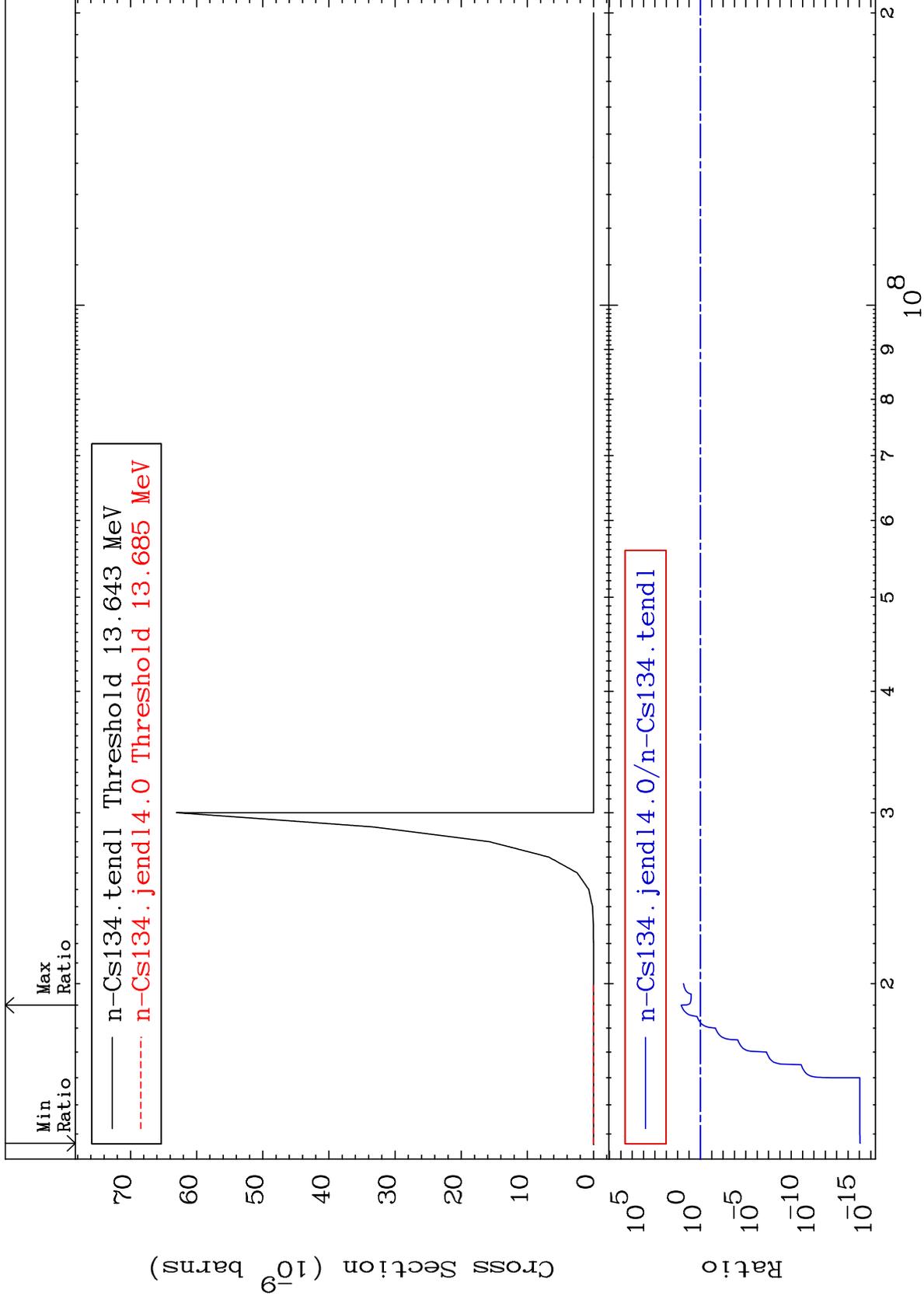
Cross Section

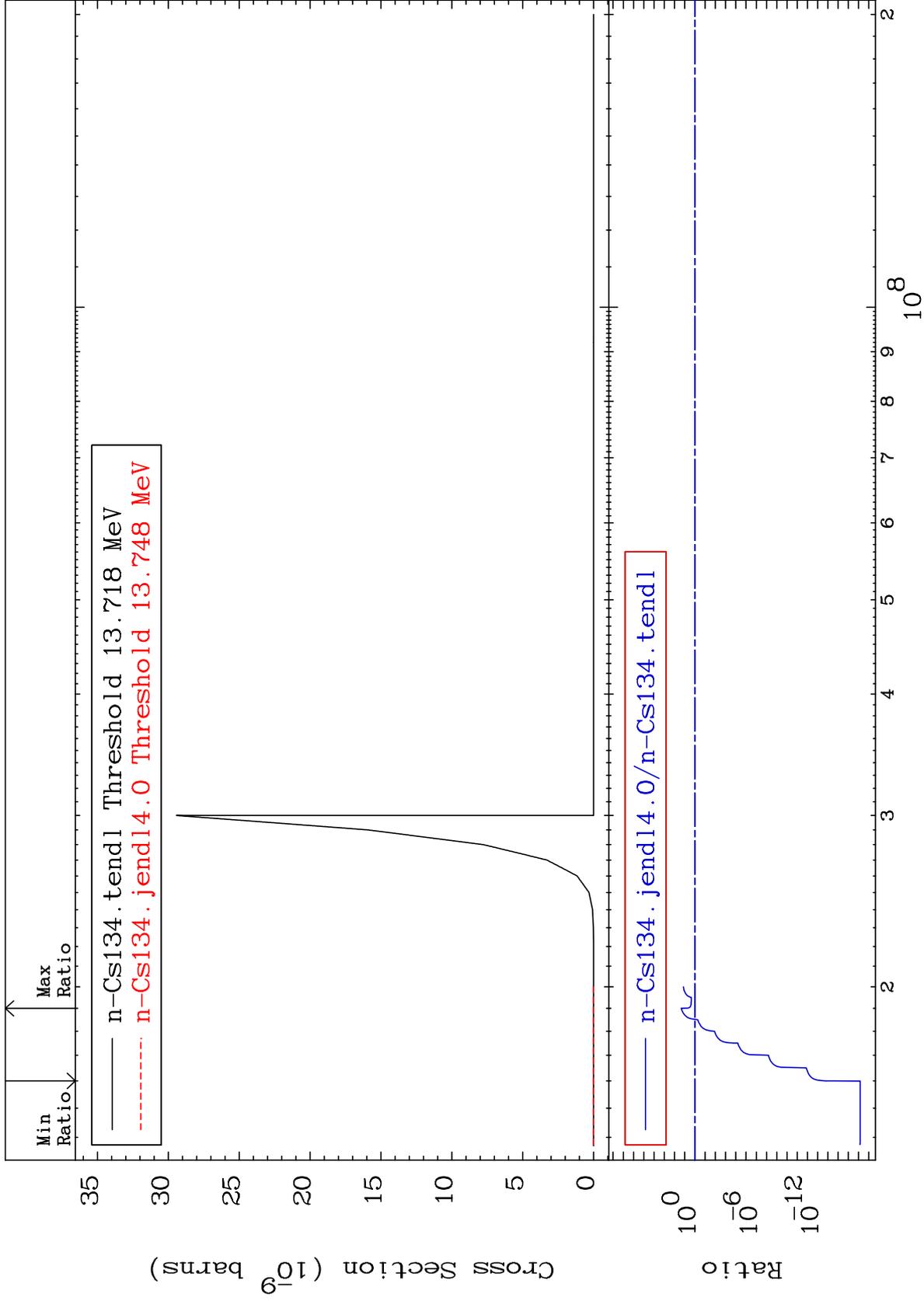
-100.0 To 9999. %





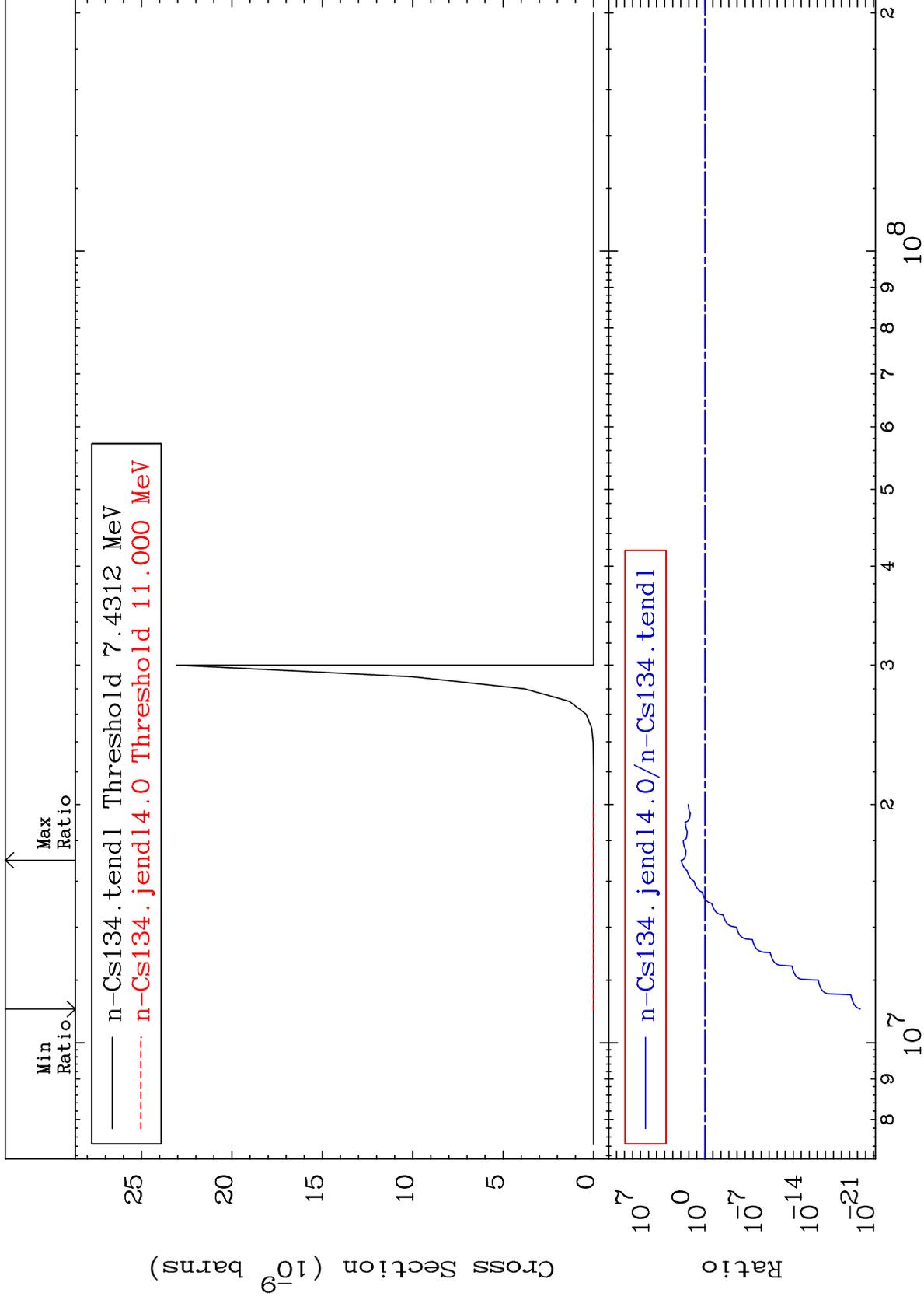






Cross Section

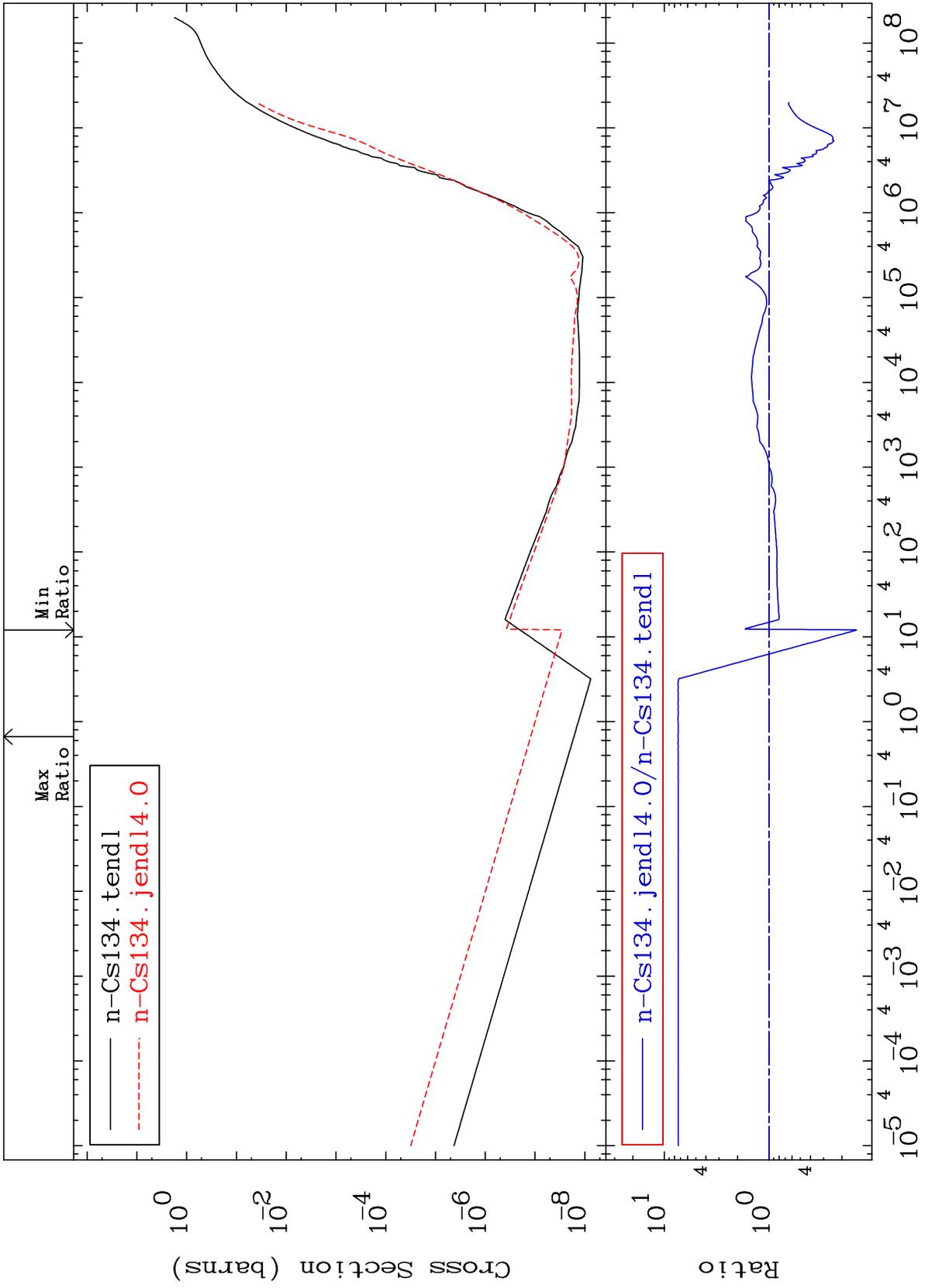
-100.0 To 9999. %



MAT 5528

Hydrogen Production
Cross Section

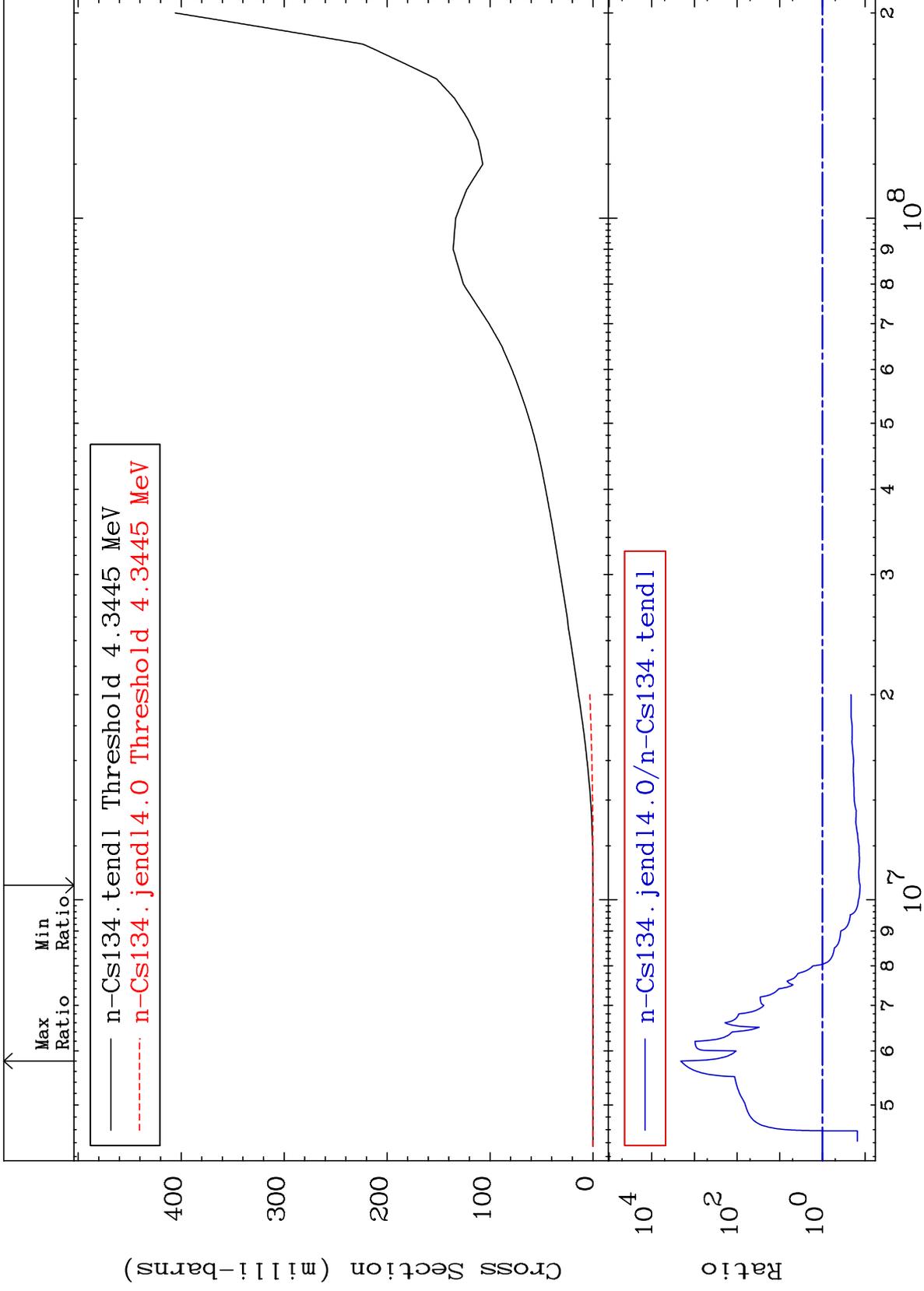
55-Cs-134
-85.54 To 639.8 %



MAT 5528

Deuterium Production
Cross Section

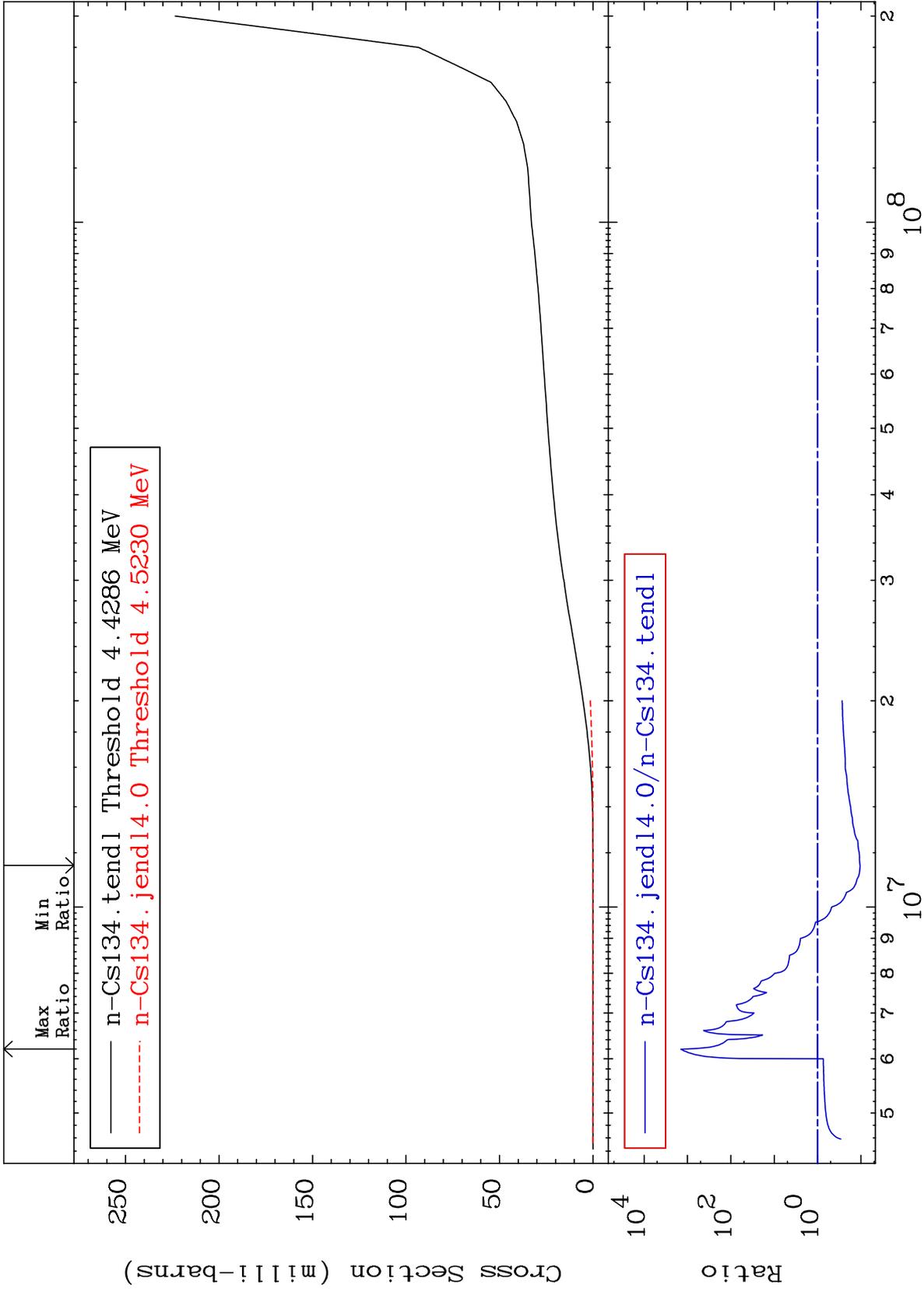
55-Cs-134
-86.88 To 9999. %



60

Incident Energy (eV)

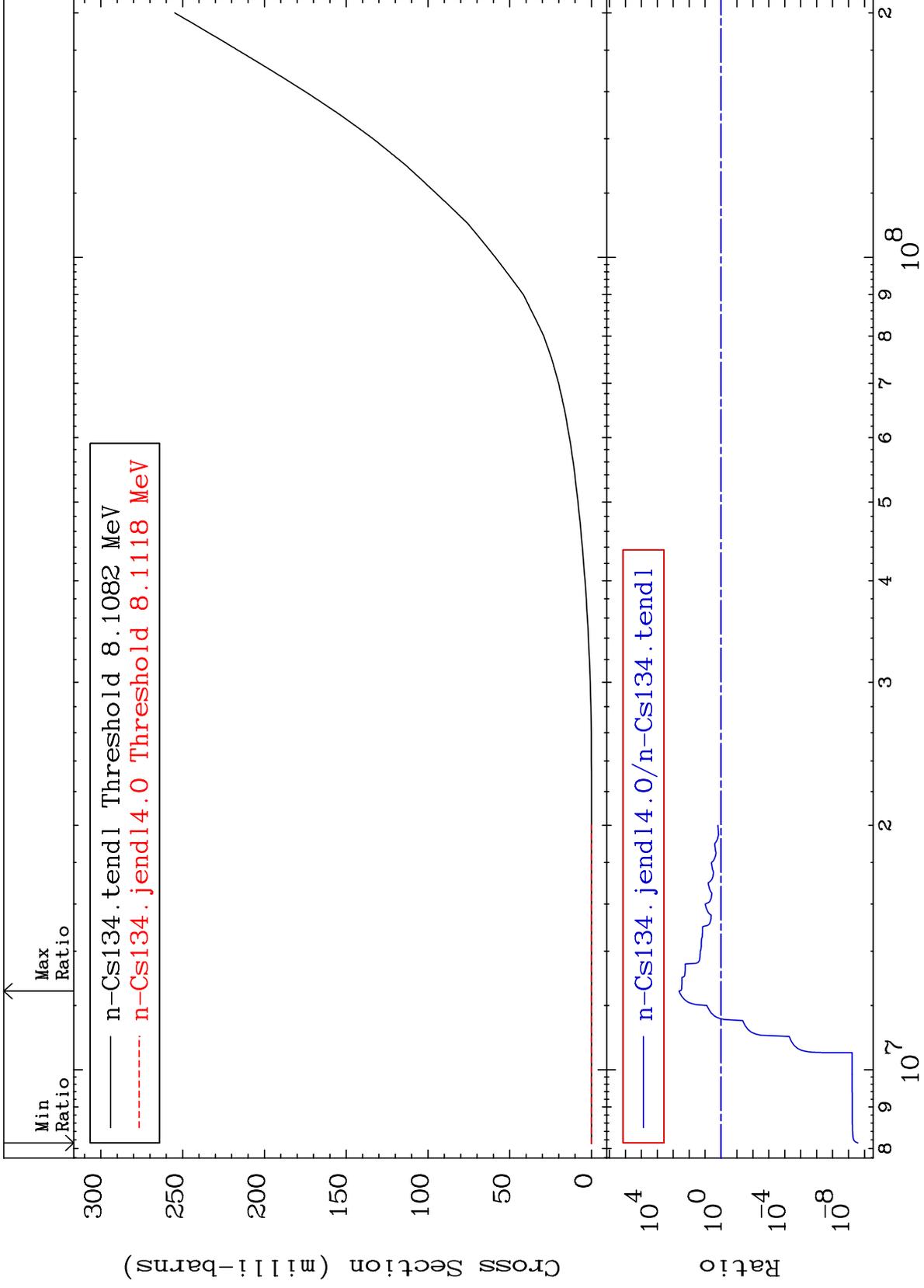
55-Cs-134



MAT 5528

He-3 Production
Cross Section

55-Cs-134
-100.0 To 9999. %



62

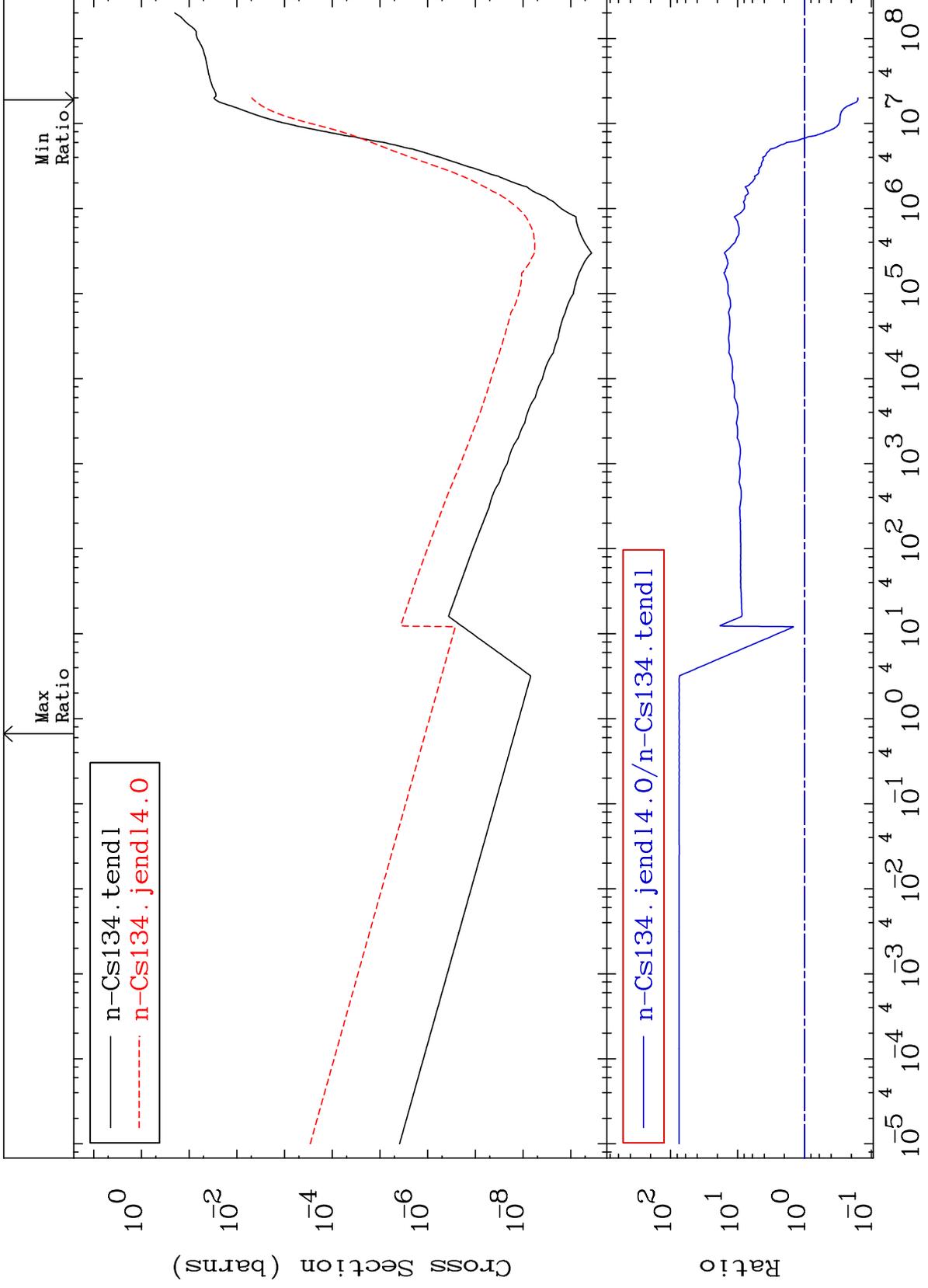
Incident Energy (eV)

55-Cs-134

MAT 5528

He-4 Production
Cross Section

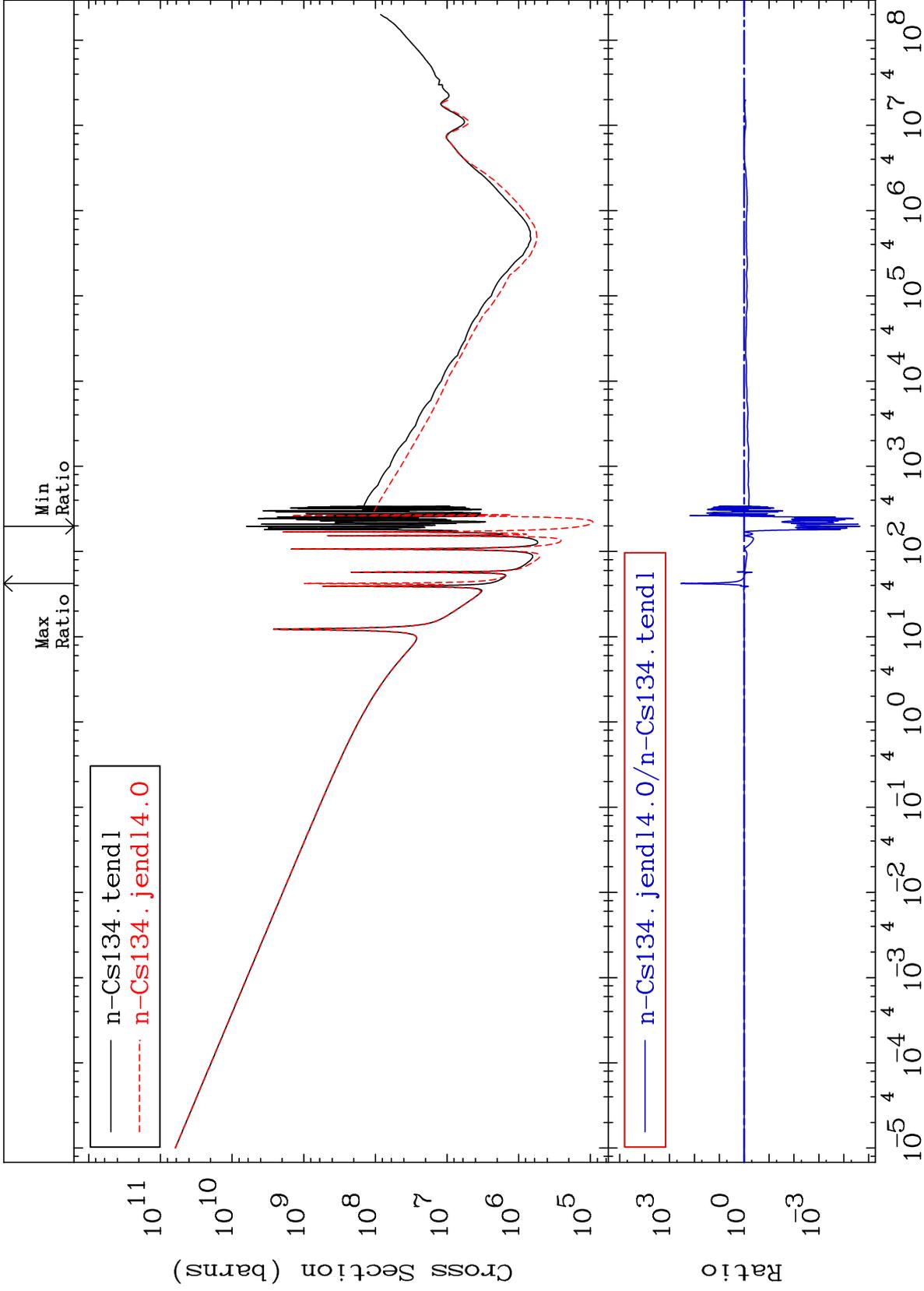
55-Cs-134
-84.14 To 7365. %



63

Incident Energy (eV)

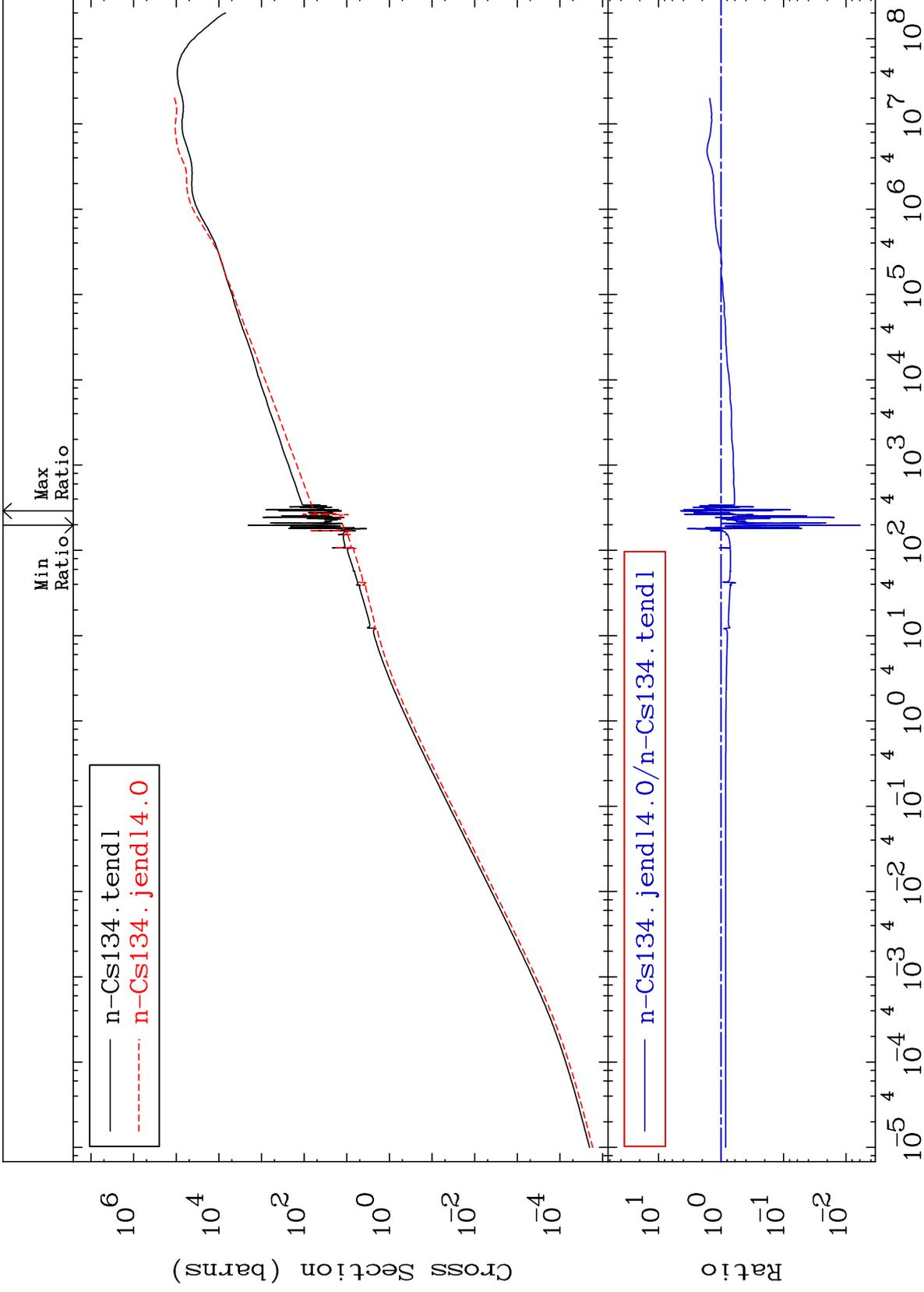
55-Cs-134



MAT 5528

Kerma elastic
Cross Section

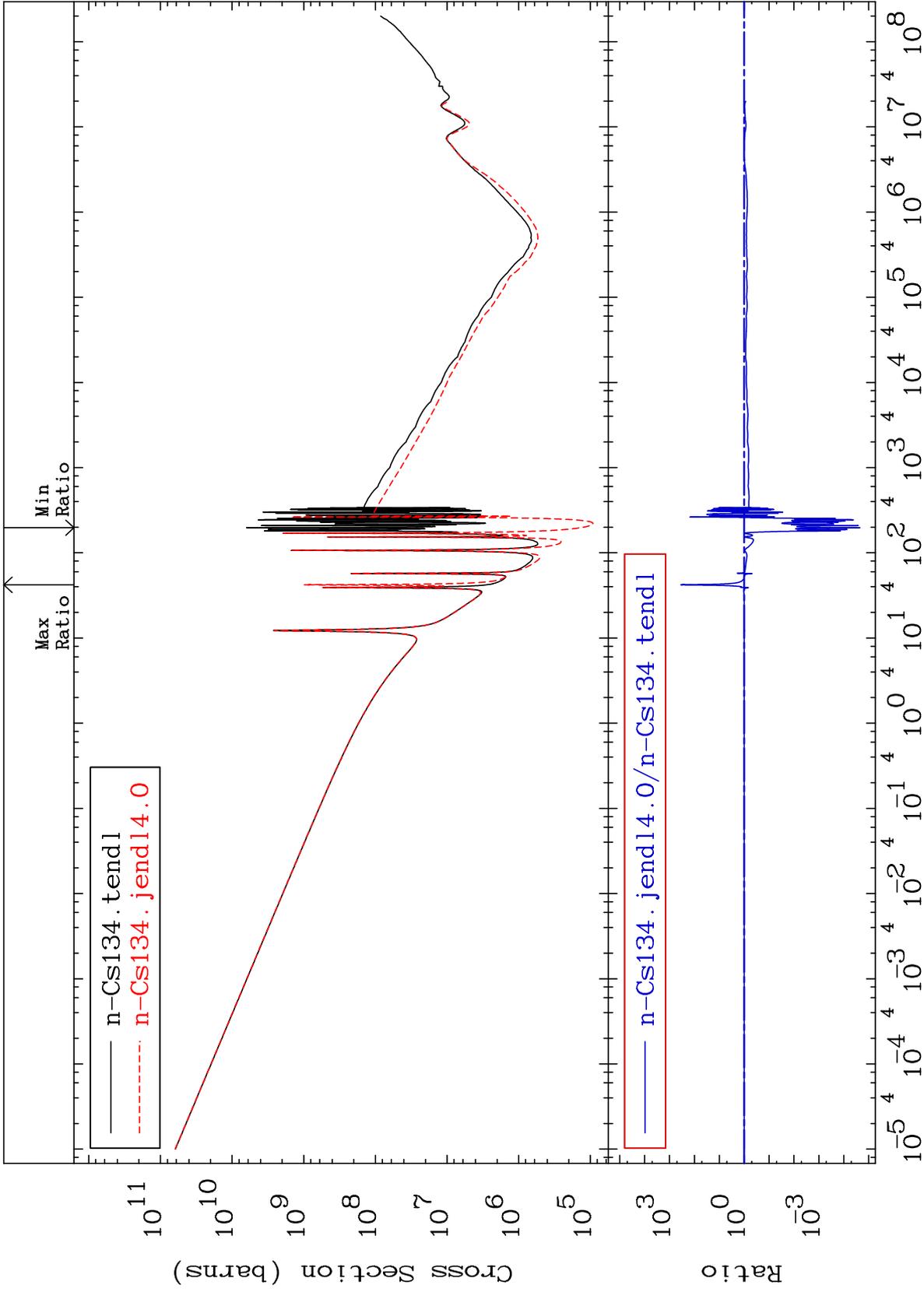
55-Cs-134
-99.40 To 344.7 %

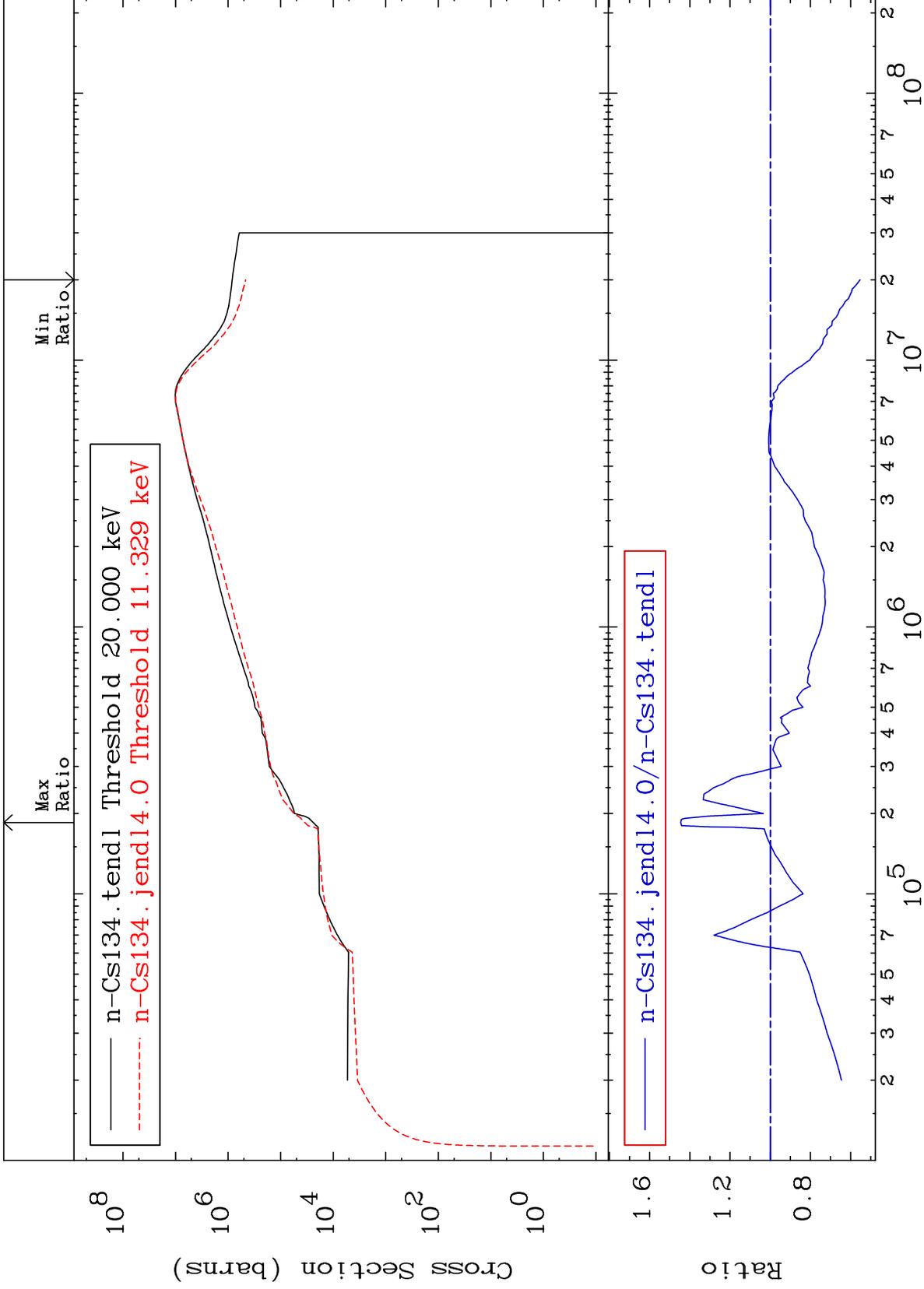


65

Incident Energy (eV)

55-Cs-134

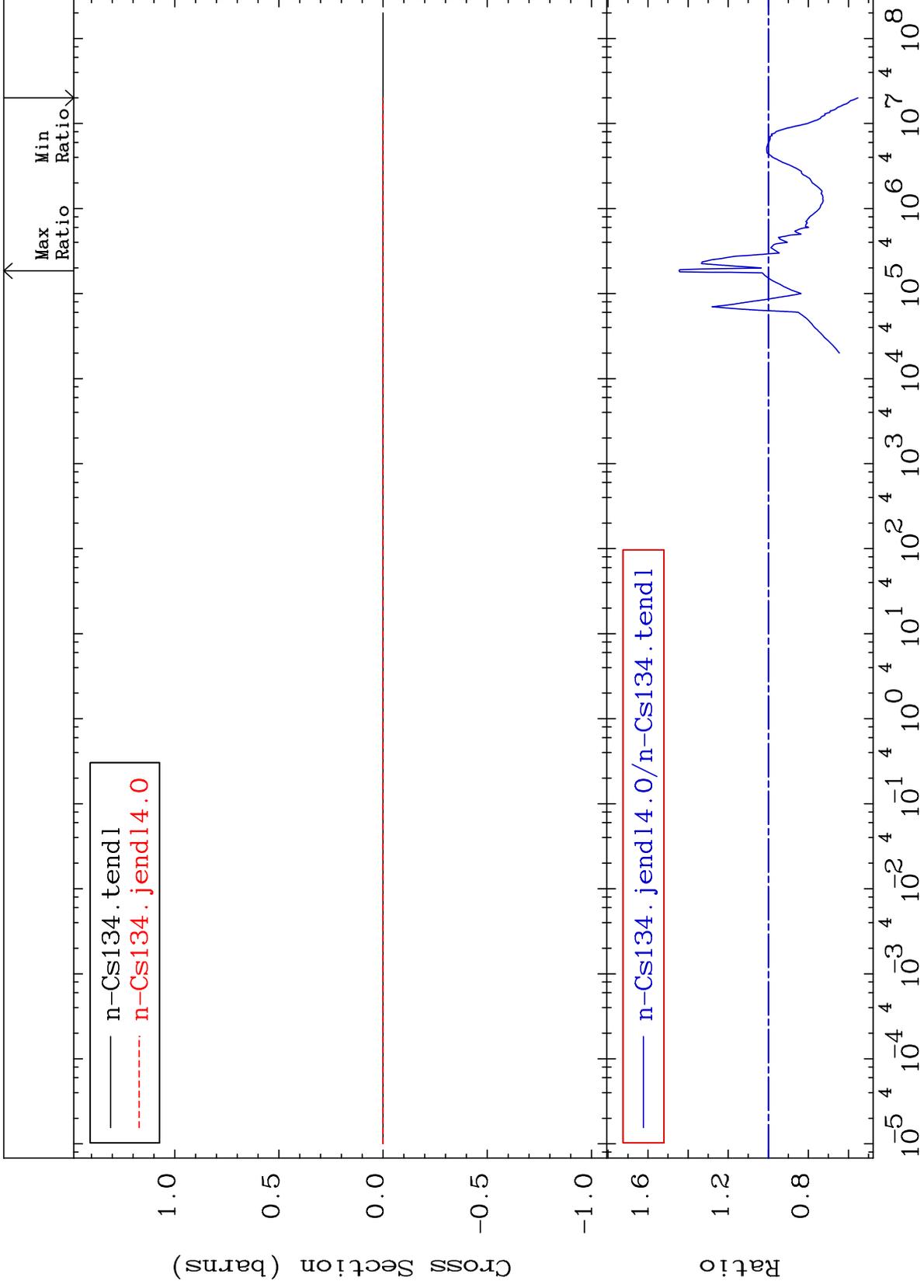


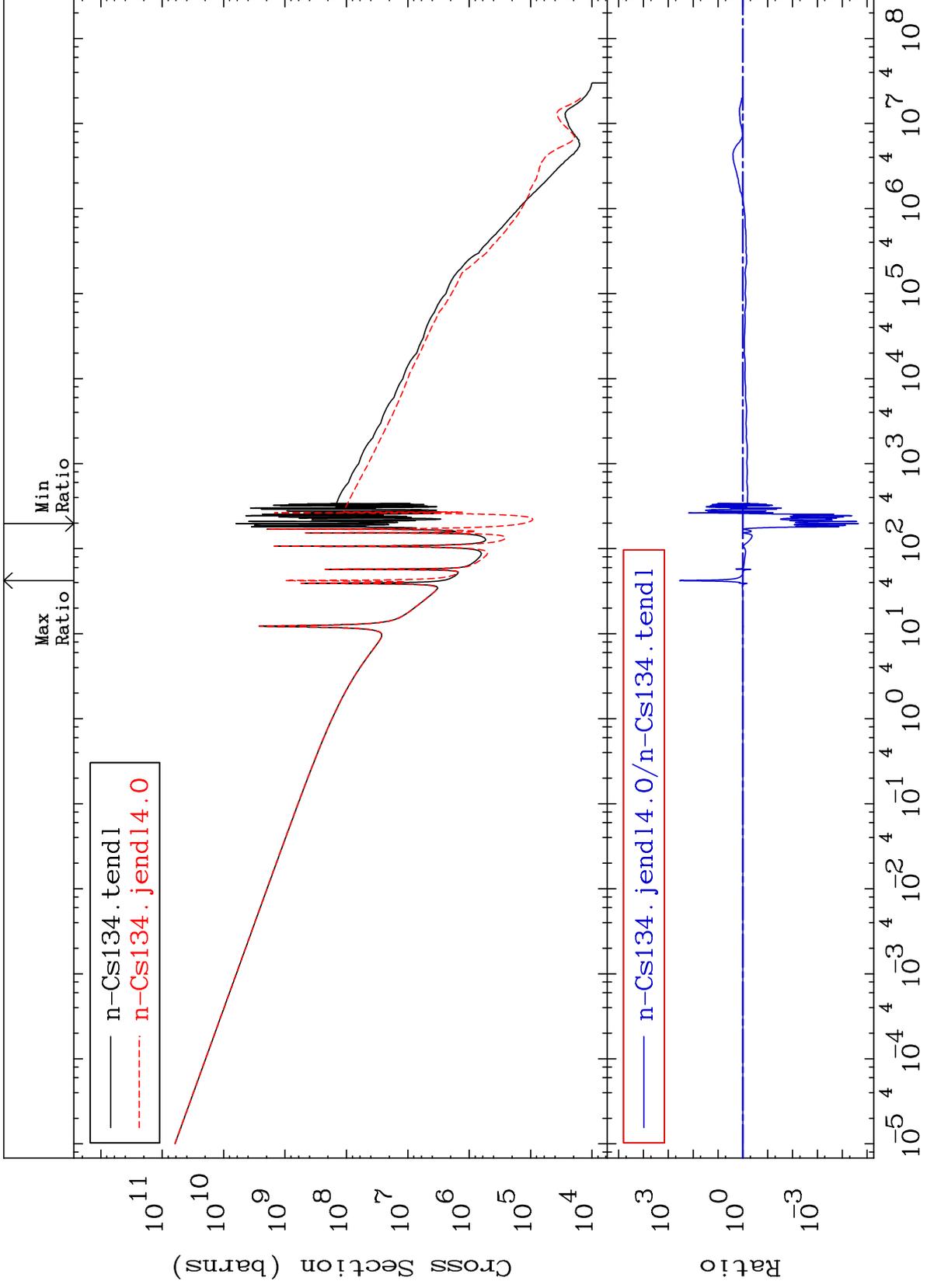


MAT 5528

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

55-Cs-134
-44.71 To 44.51 %



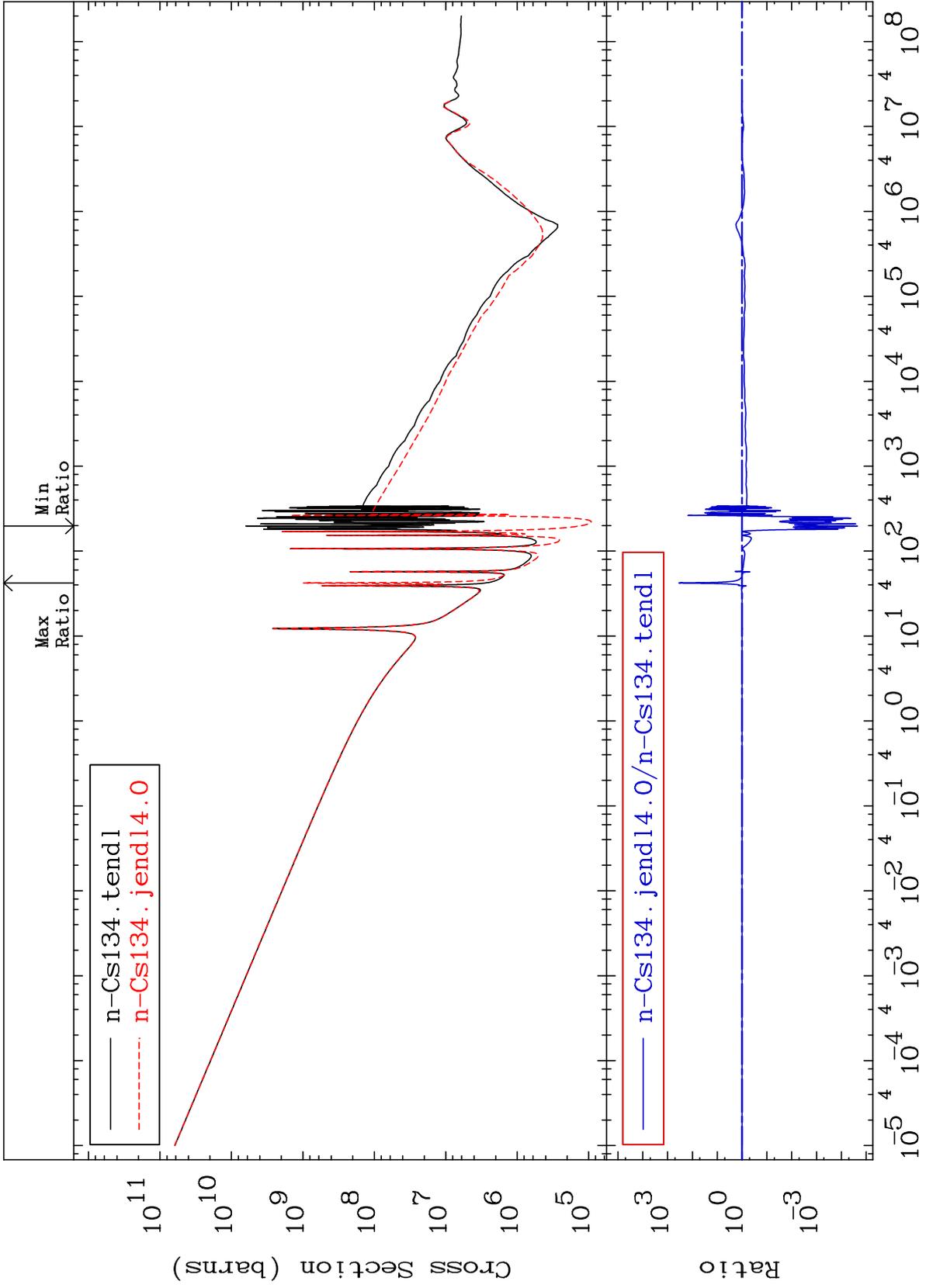


MAT 5528

Total photon (eV-barns)

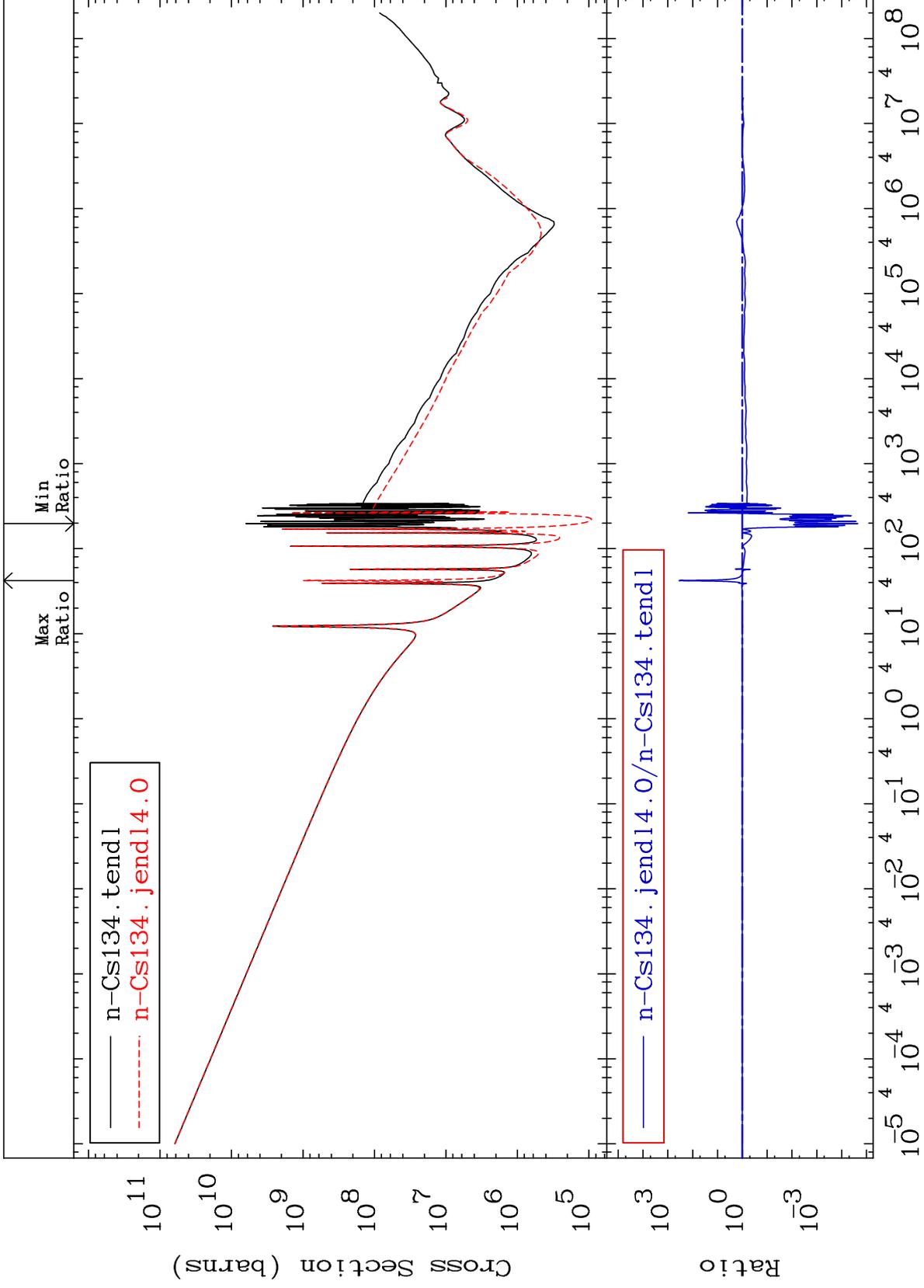
55-Cs-134

-100.0 To 9999. %



70

55-Cs-134



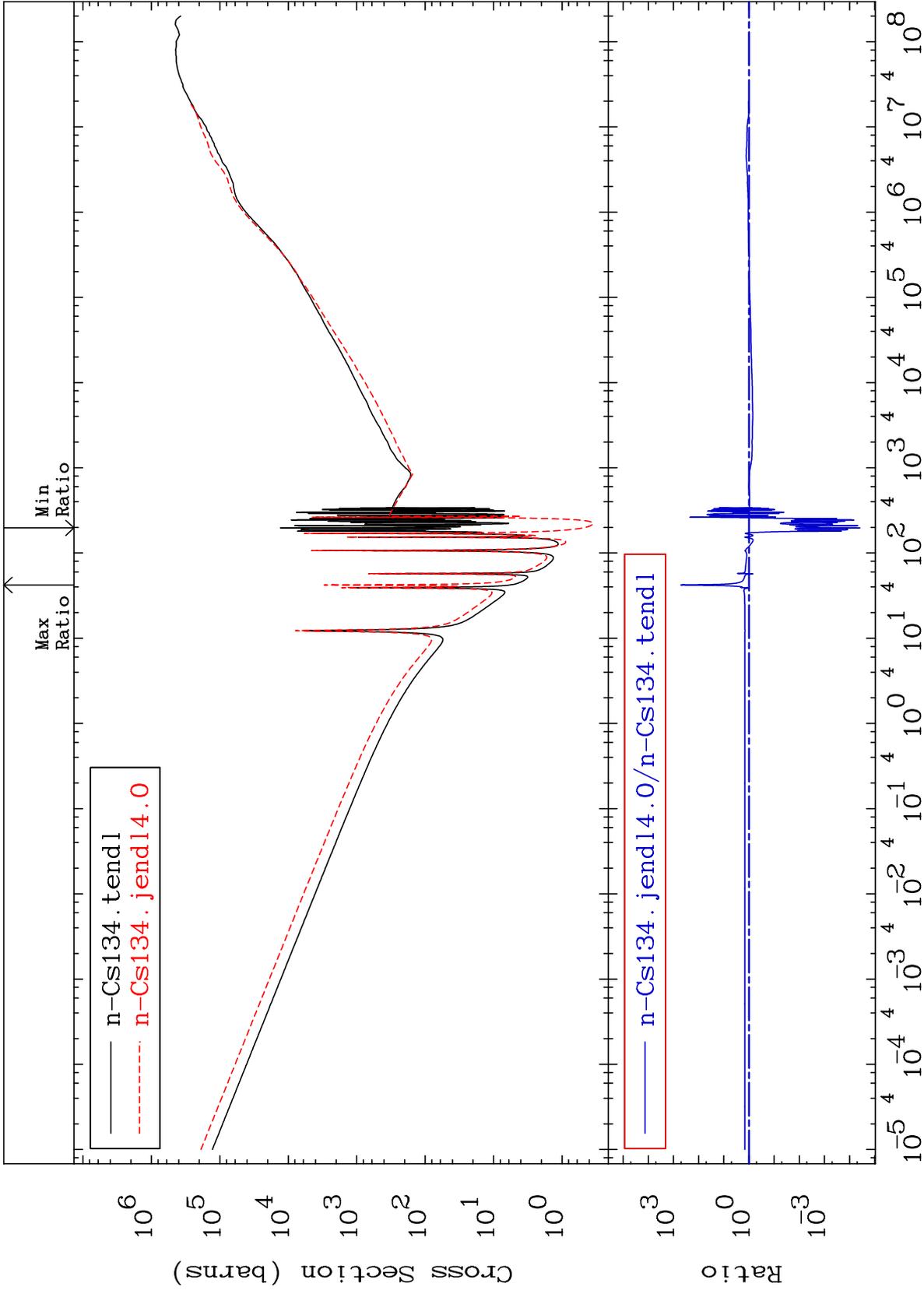
MAT 5528

Dpa total (eV-barns)

55-Cs-134

-100.0 To 9999. %

Cross Section



72

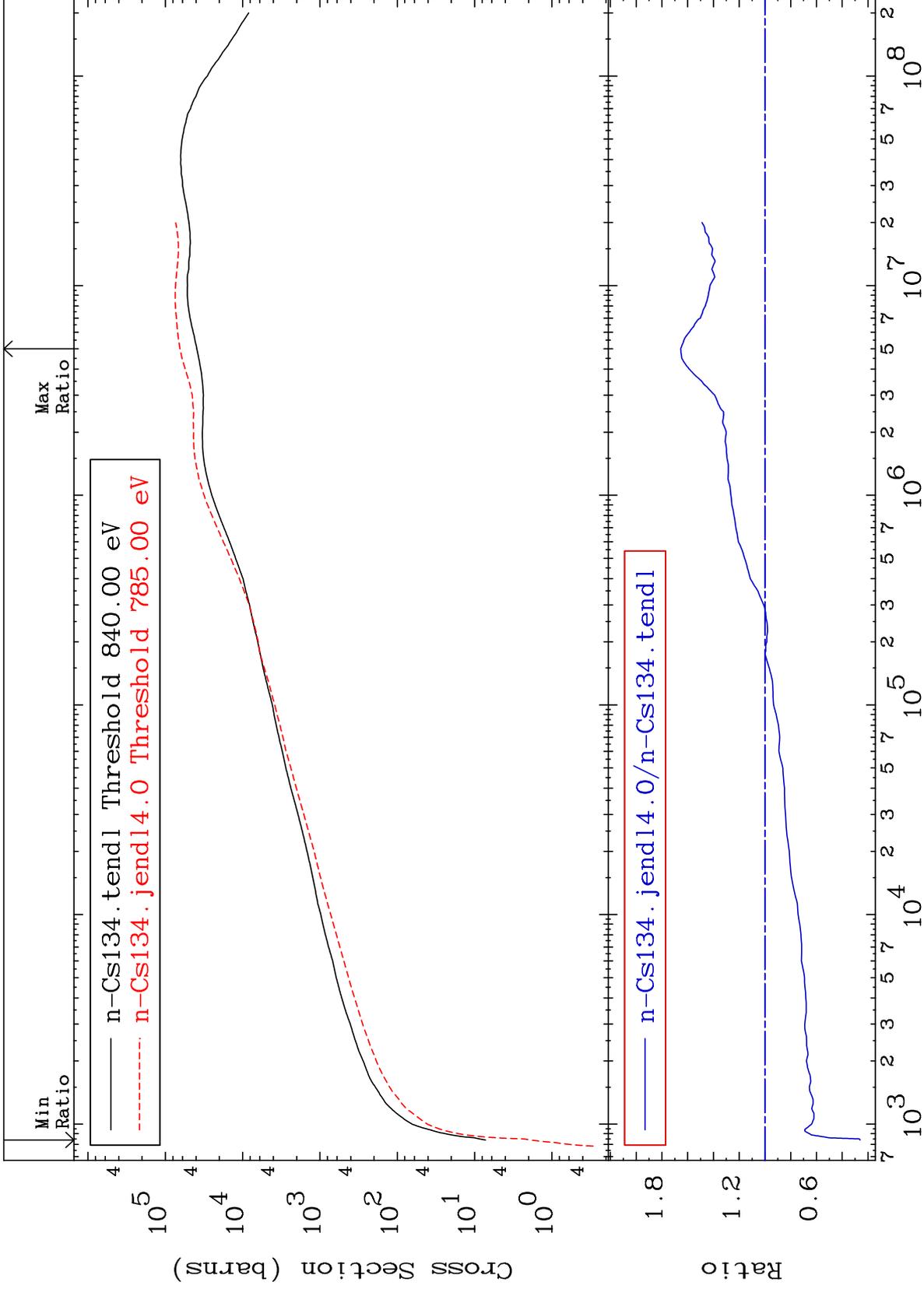
Incident Energy (eV)

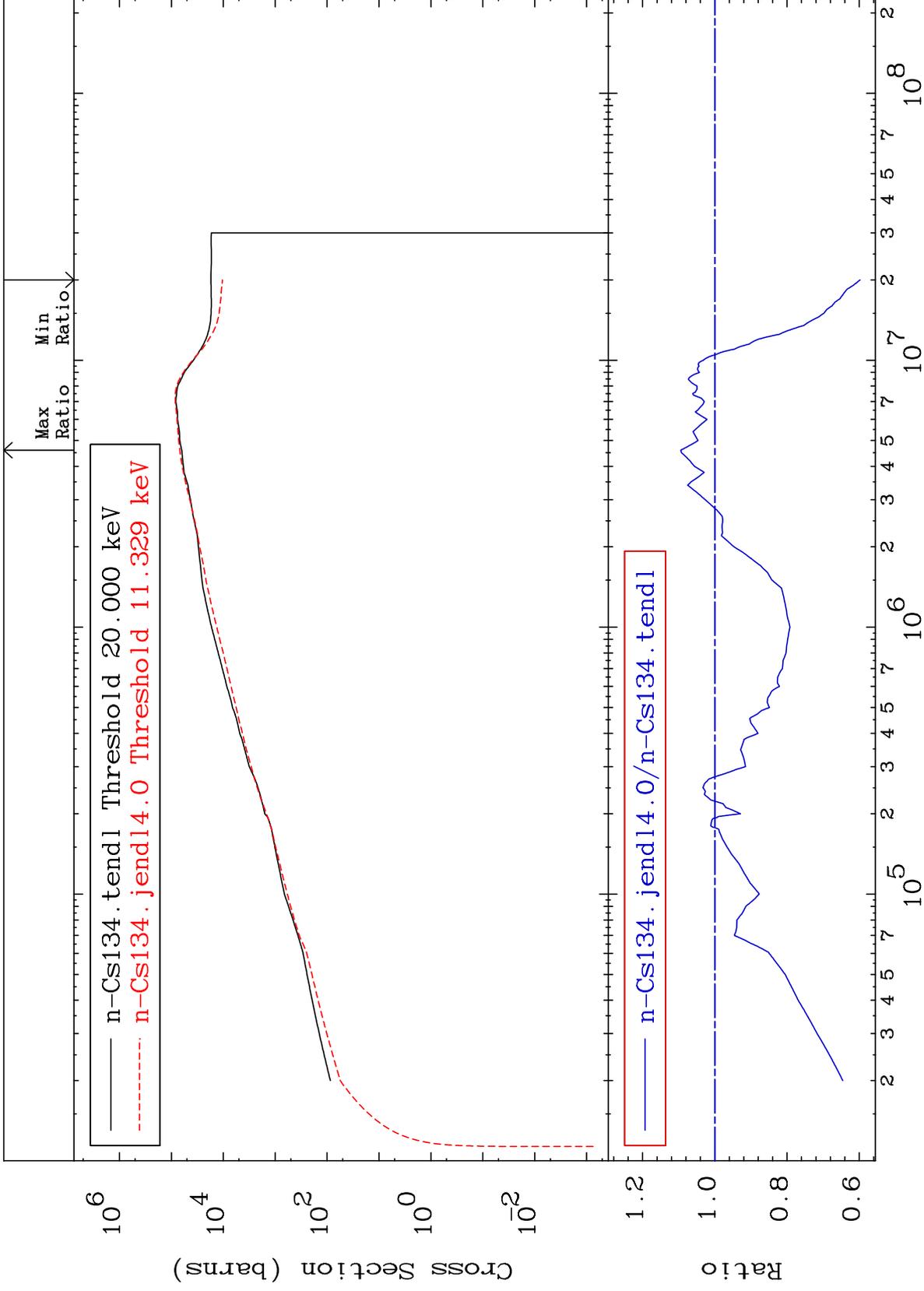
55-Cs-134

MAT 5528

Dpa elastic (mt2)
Cross Section

55-Cs-134
-73.87 To 65.36 %

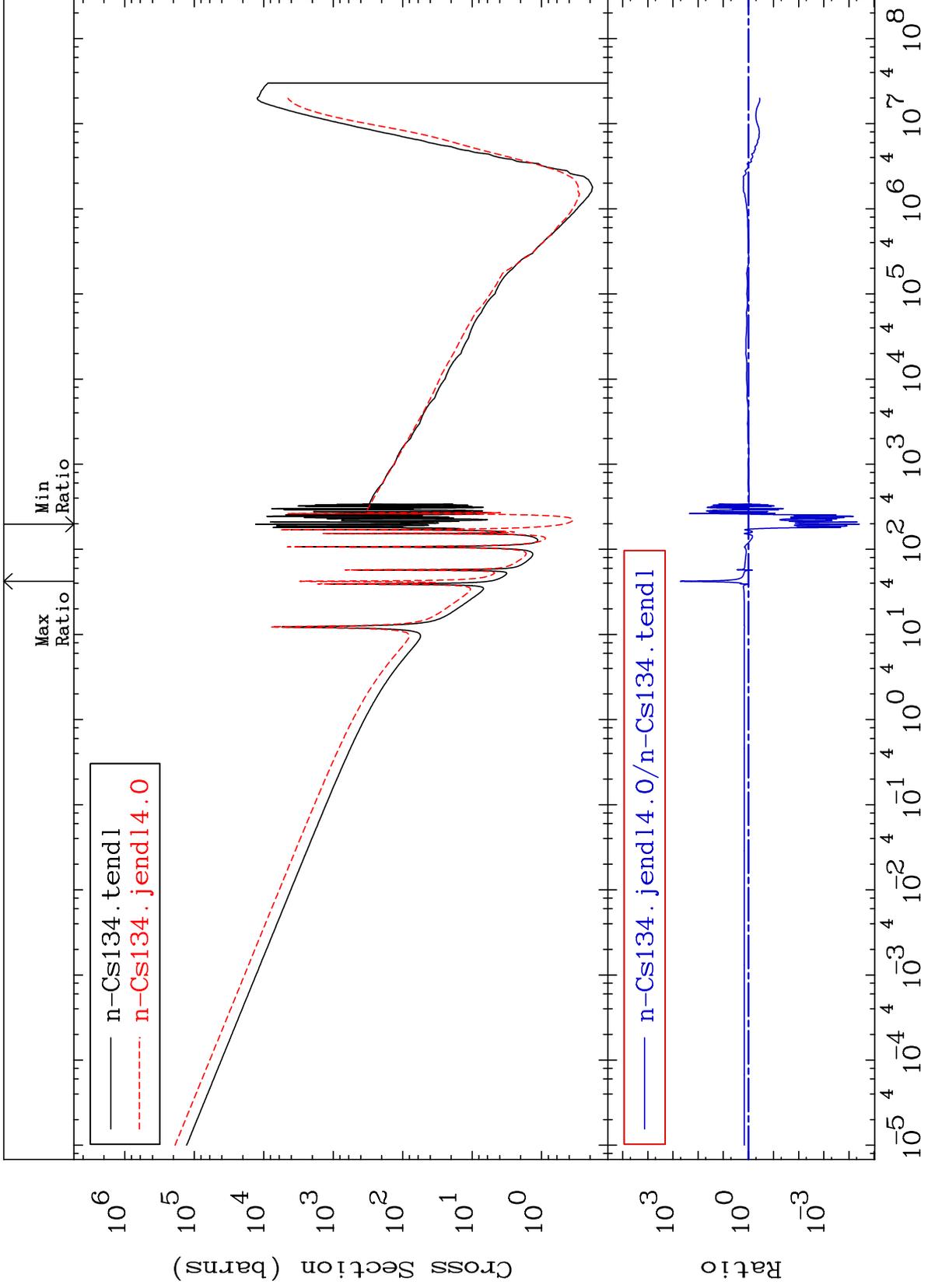




MAT 5528

Dpa disappearance (mt102 -120)
Cross Section

55-Cs-134
-100.0 To 9999. %



75

Incident Energy (eV)

55-Cs-134