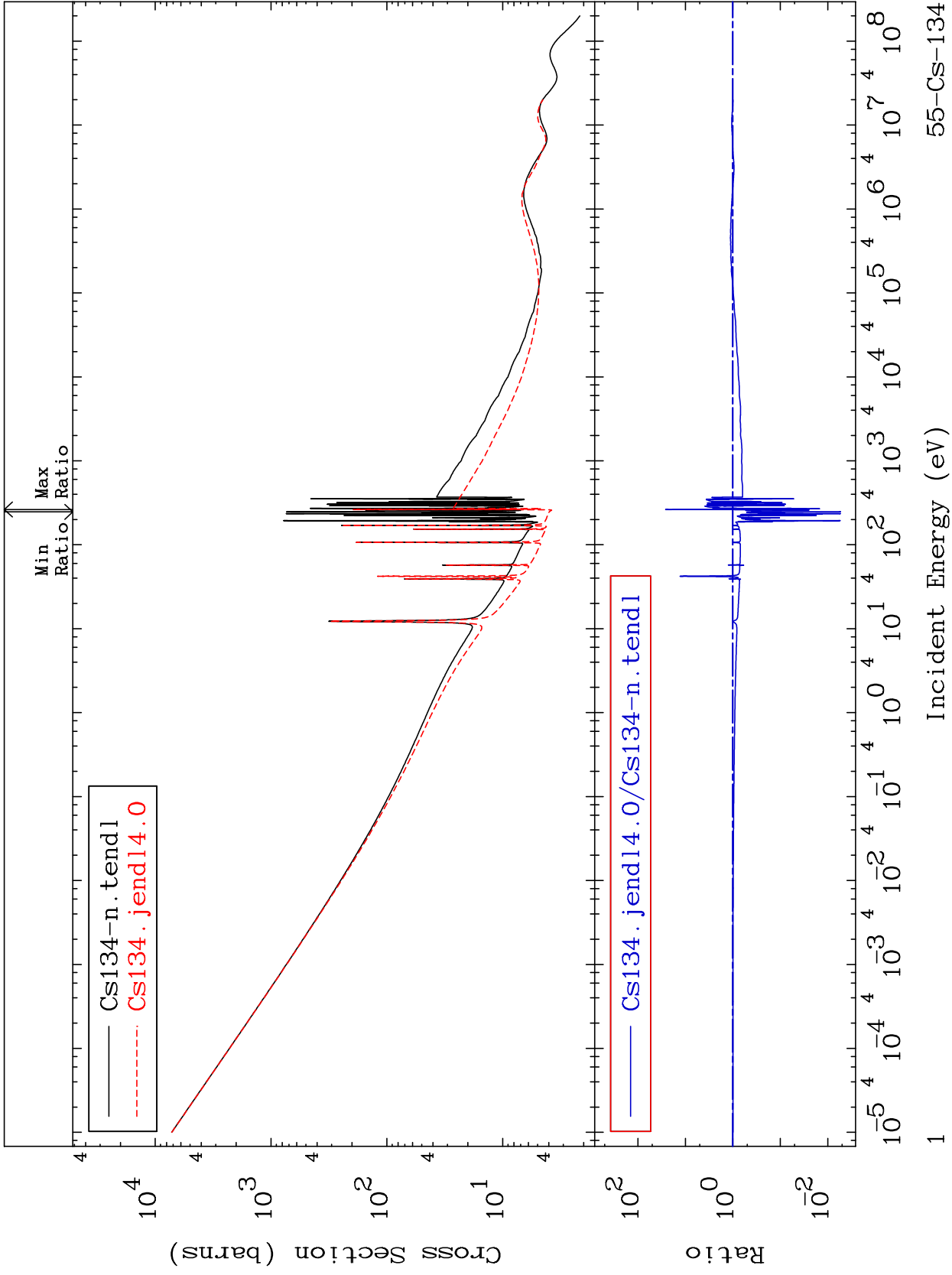


MAT 5528

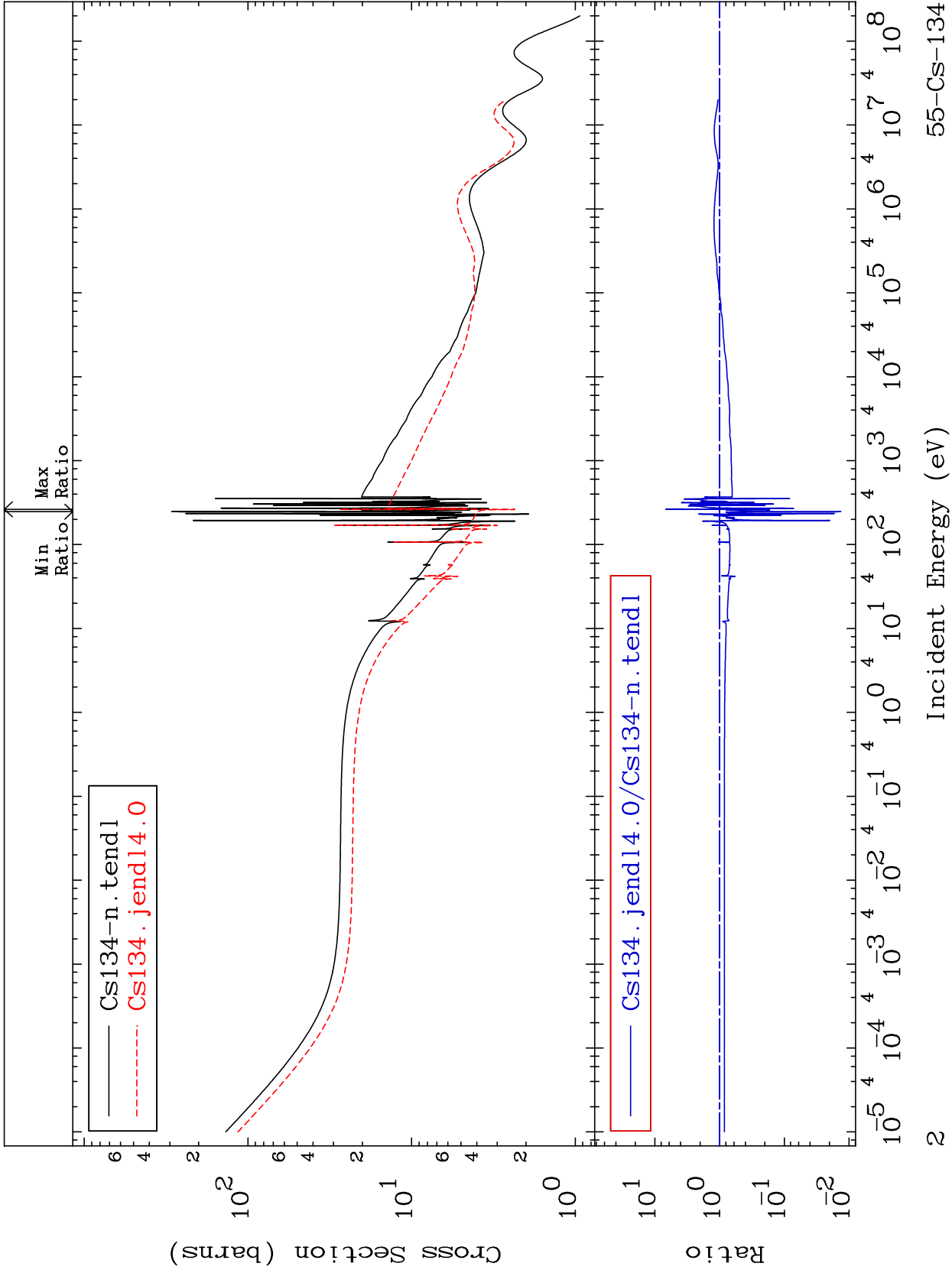
Total Cross Section
55-Cs-134
-99.46 To 2517. %



MAT 5528

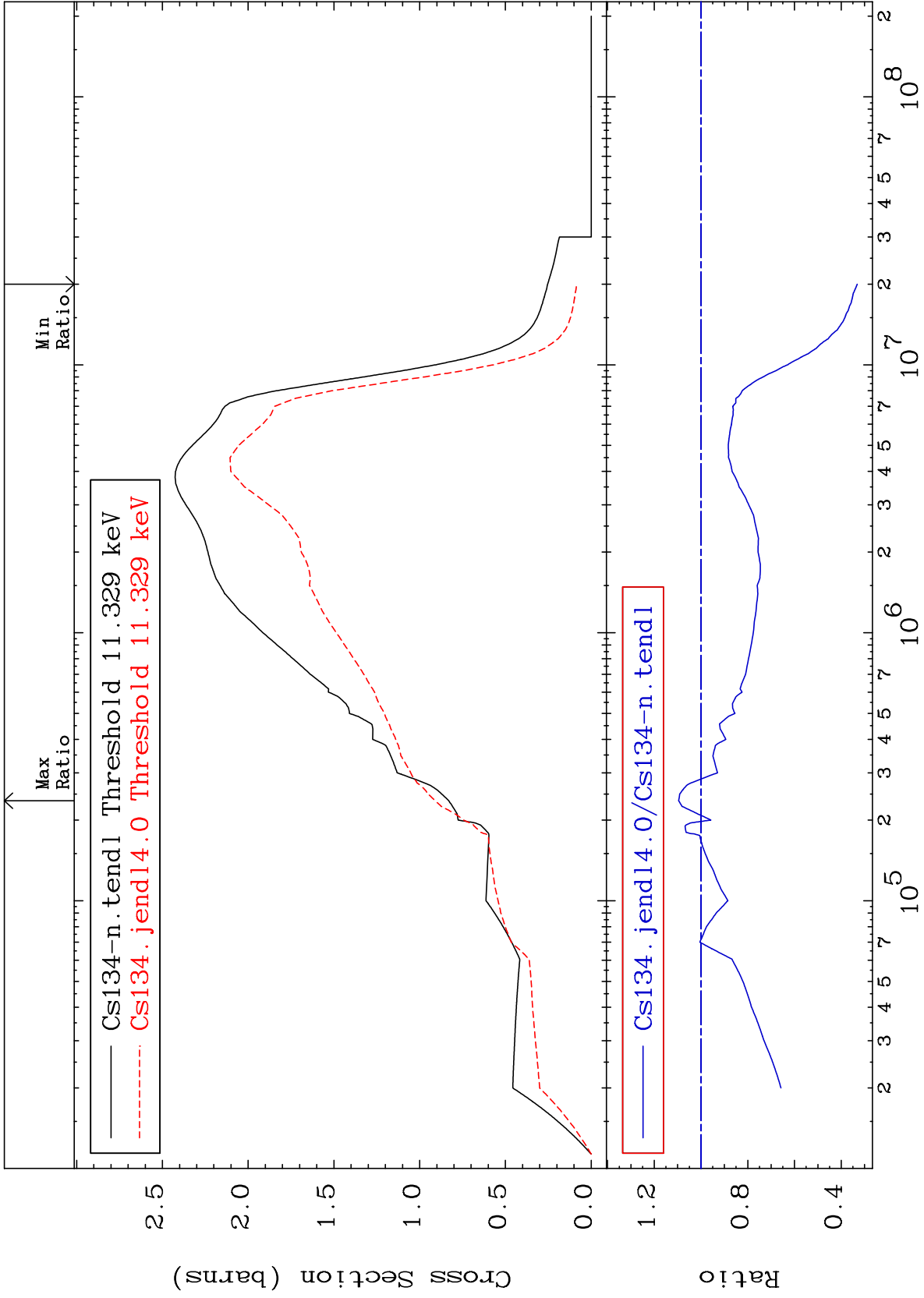
Elastic
Cross Section

55-Cs-134
-98.65 To 584.3 %



MAT 5528

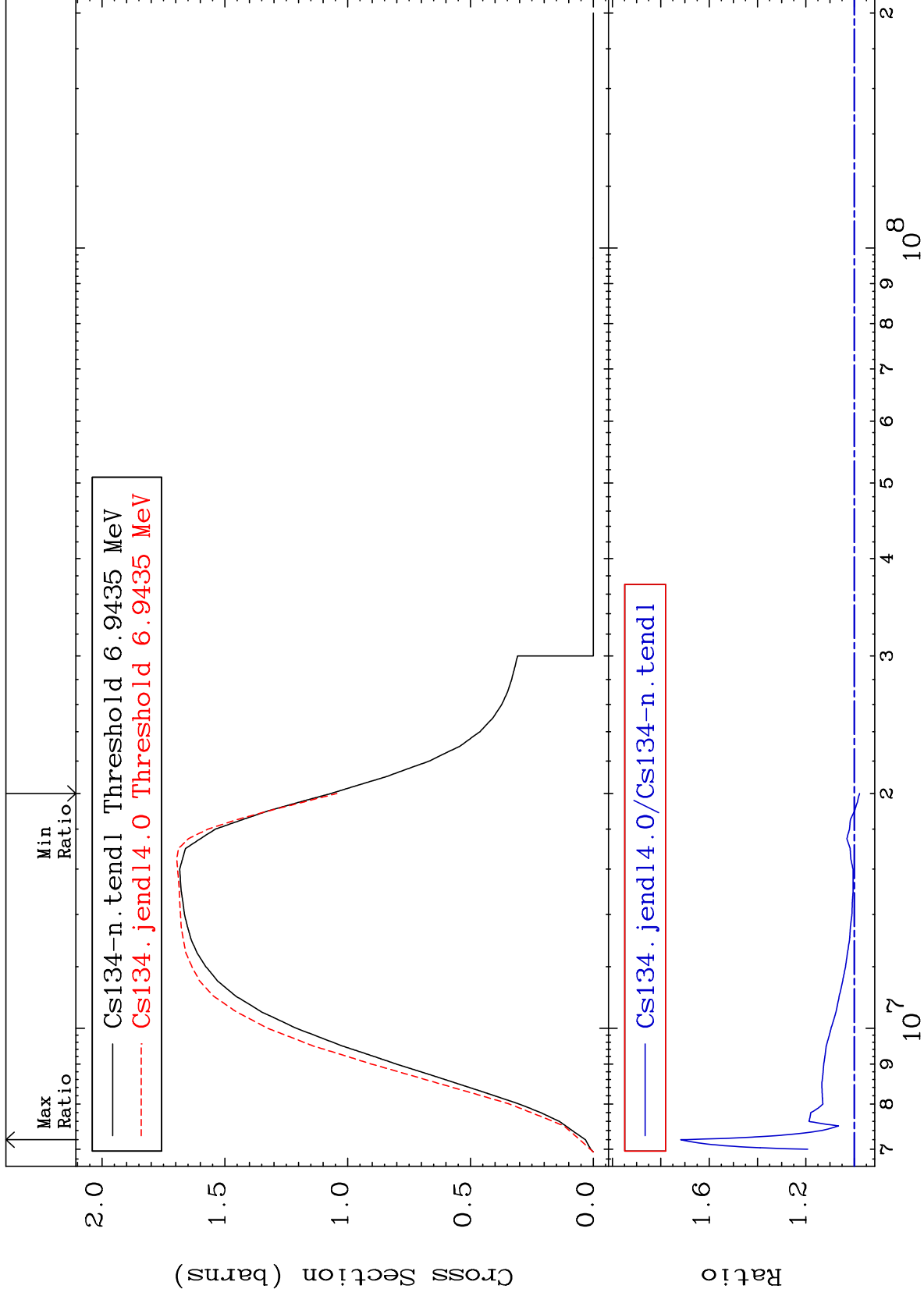
Inelastic Cross Section
55-Cs-134
-66.86 To 9.579 %

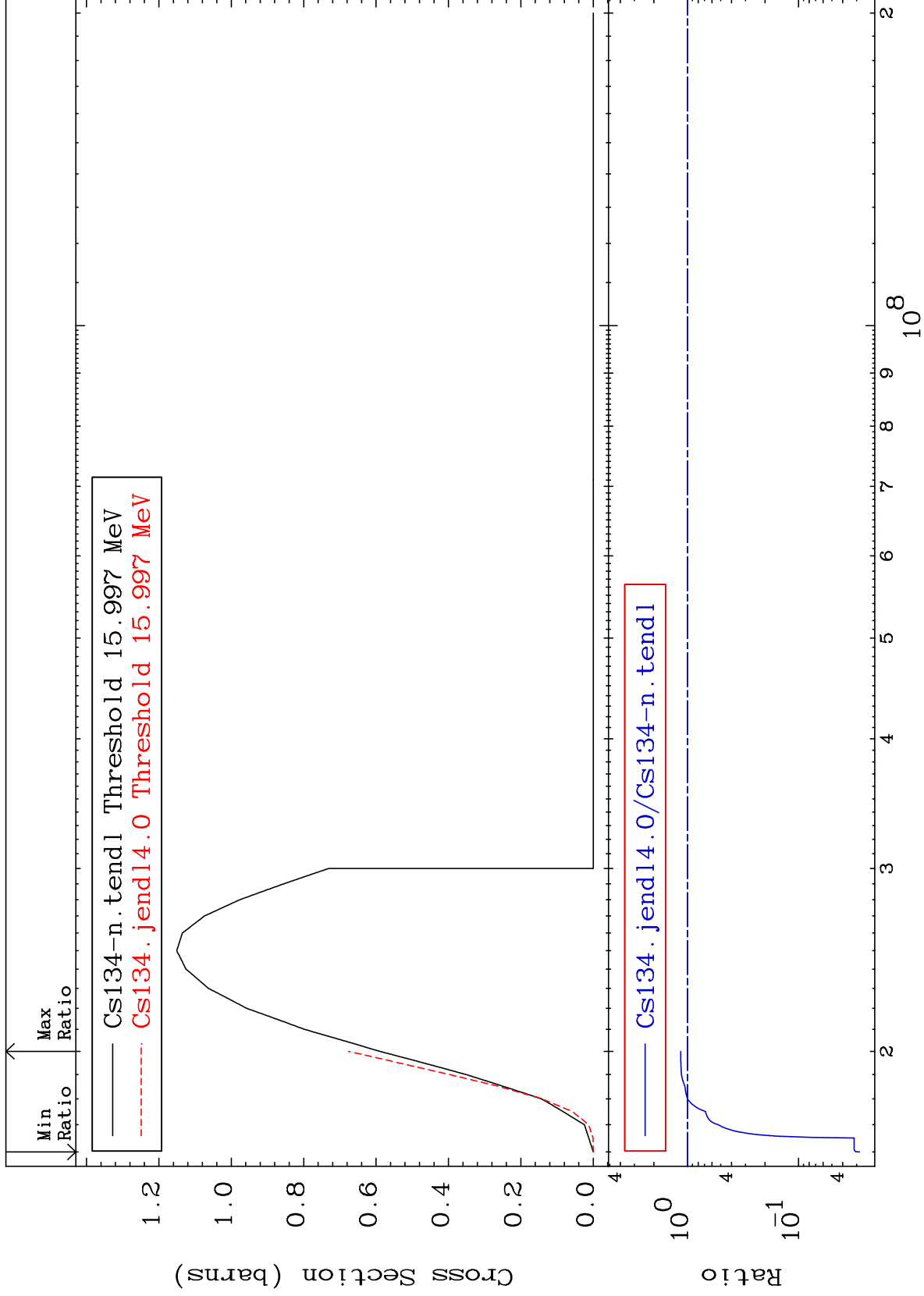


MAT 5528

(n,2n)
Cross Section

55-Cs-134
-2.193 To 71.74 %

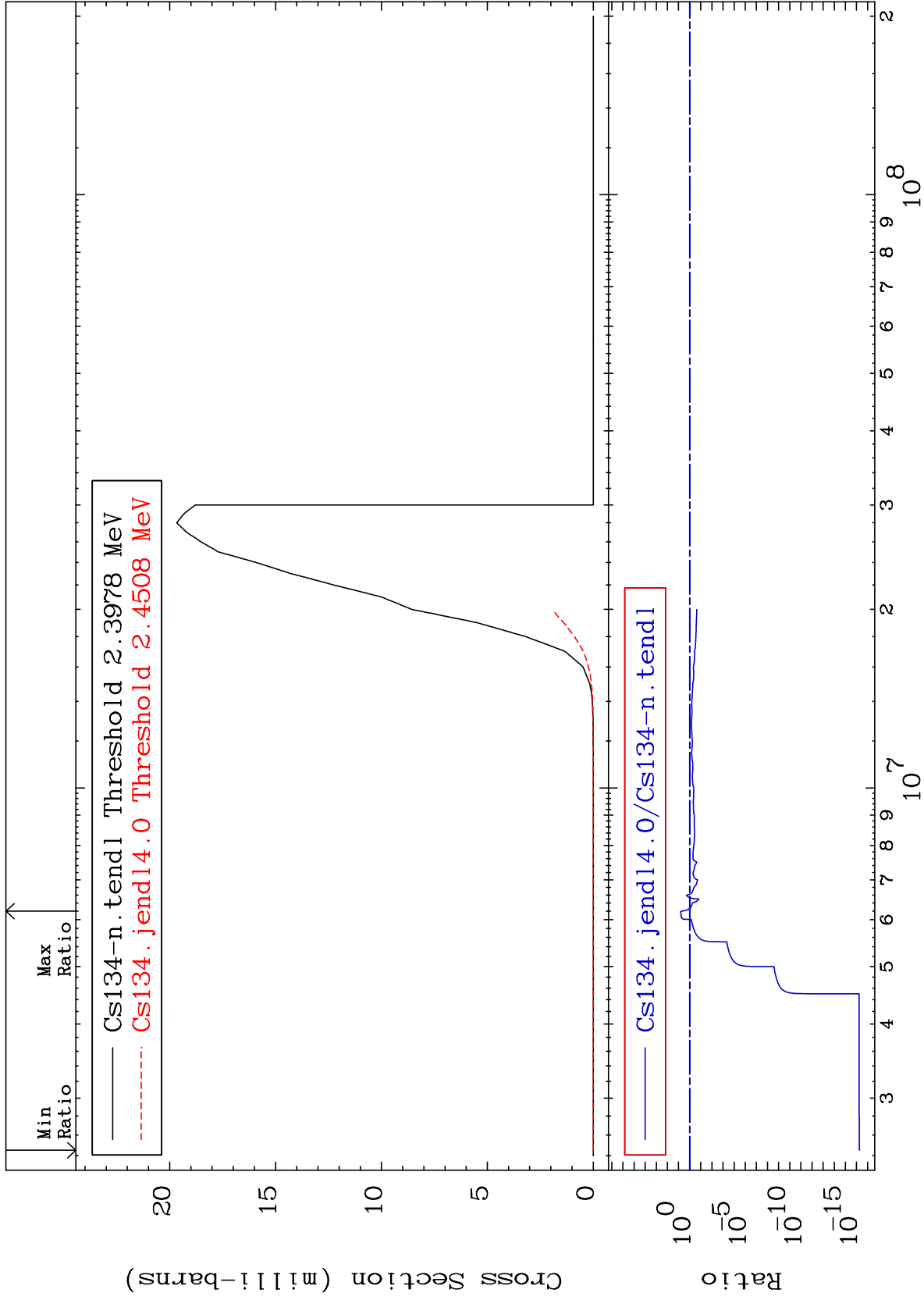




MAT 5528

(n,n') α
Cross Section

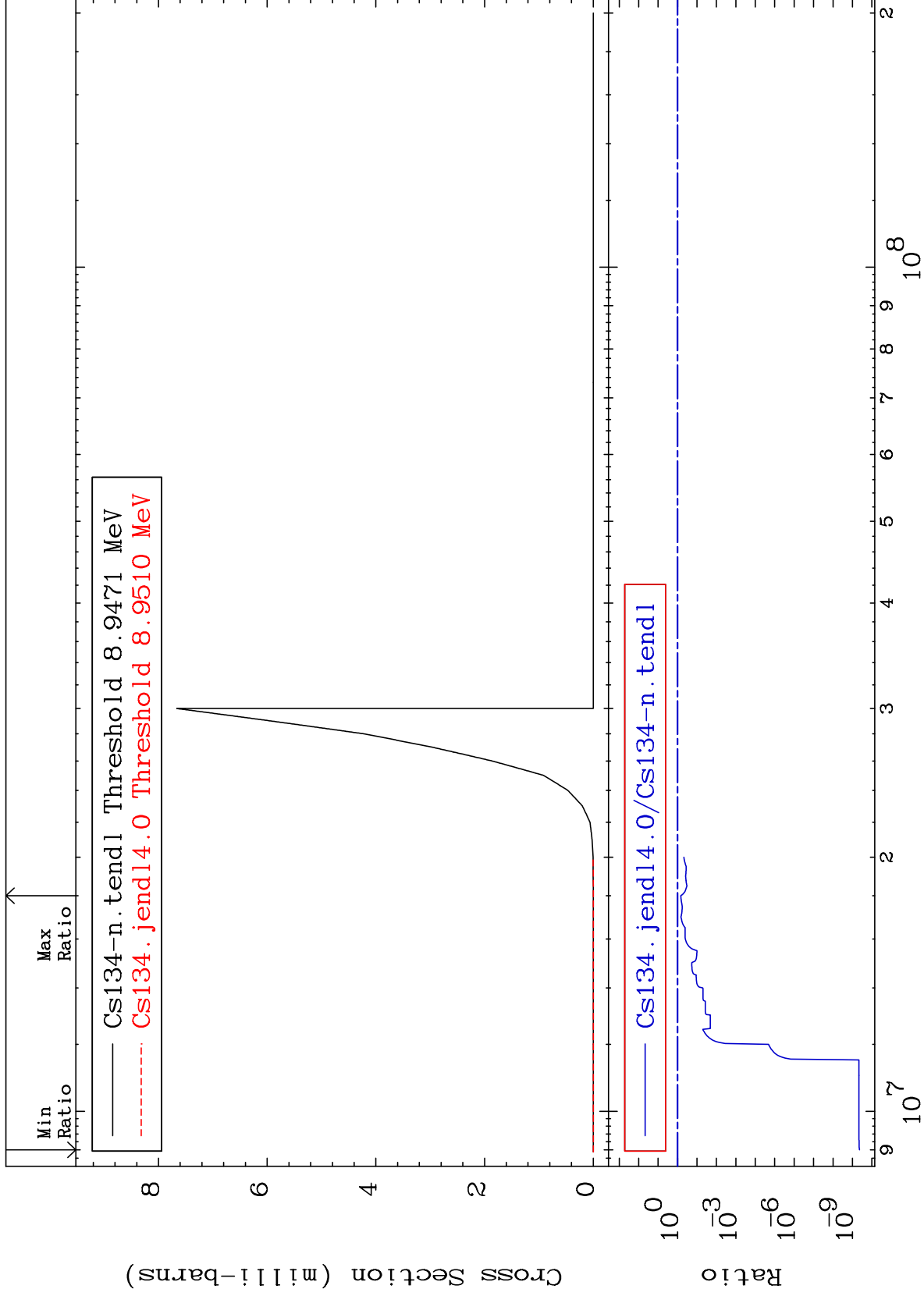
55-Cs-134
-100.0 To 528.6 %



MAT 5528

(n,2n) α
Cross Section

55-Cs-134
-100.0 To -31.85%



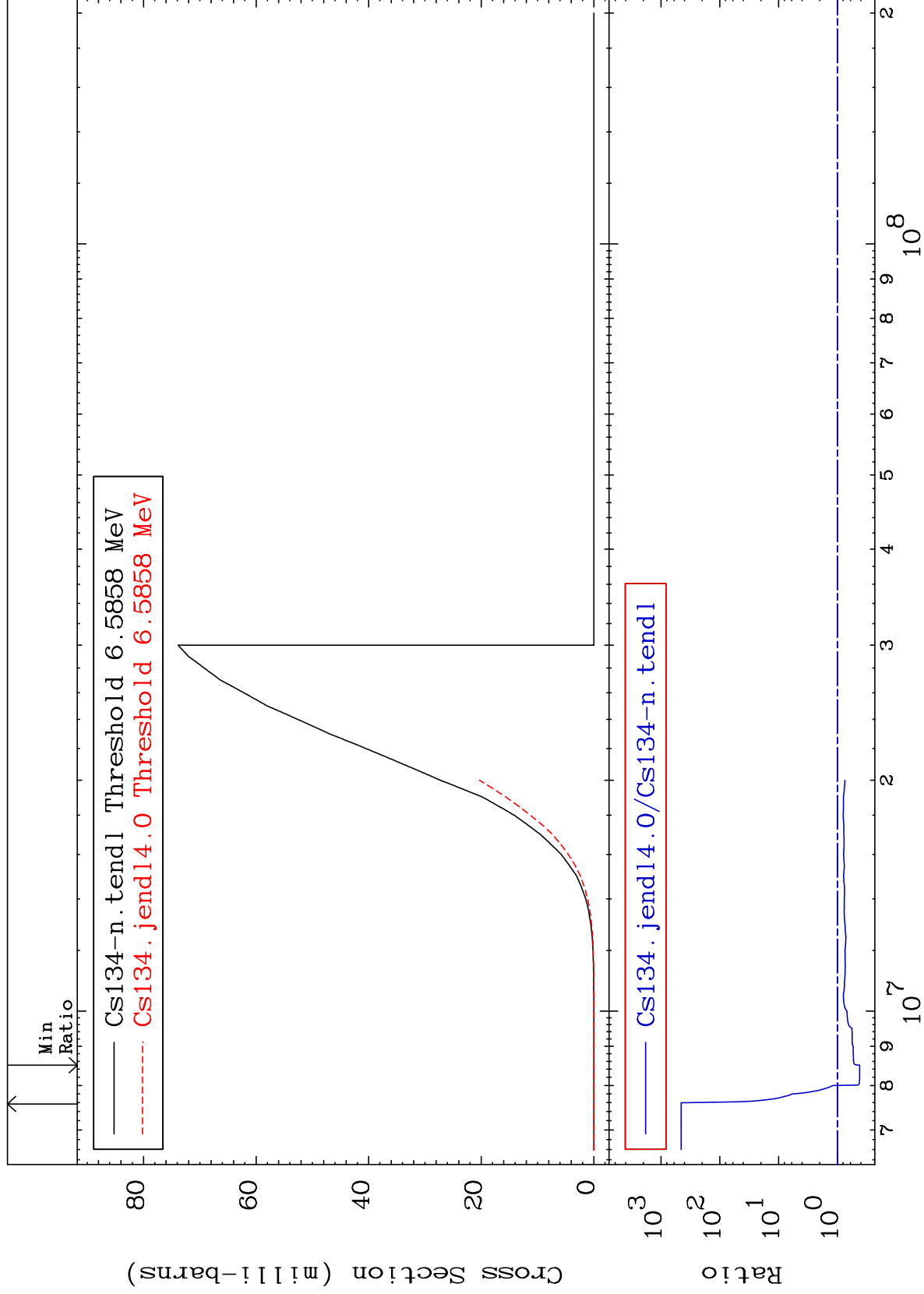
55-Cs-134

7

MAT 5528

(n,n') p
Cross Section

55-Cs-134
-58.14 To 9999. %



8

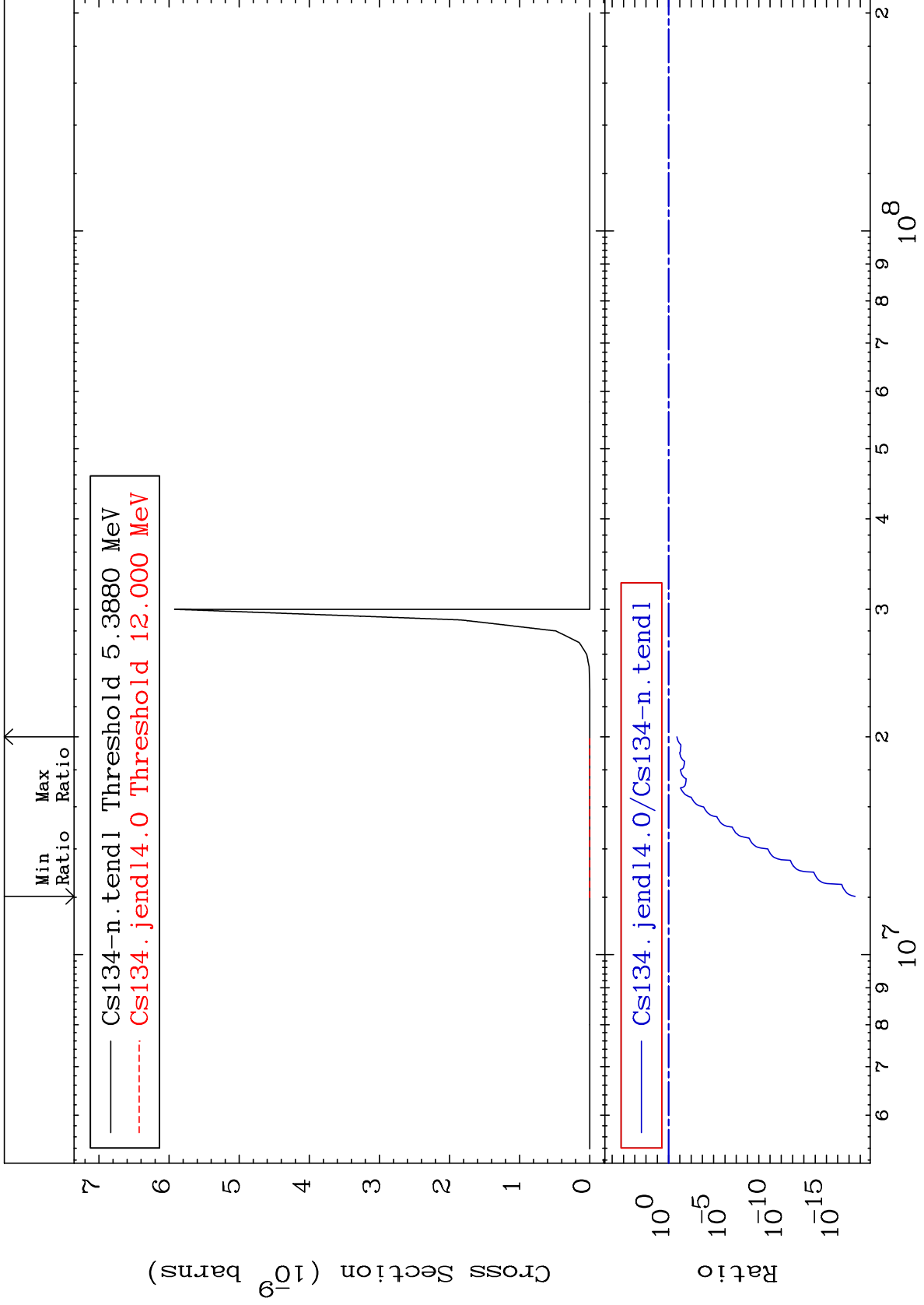
Incident Energy (eV)

55-Cs-134

MAT 5528

(n, n') 2α
Cross Section

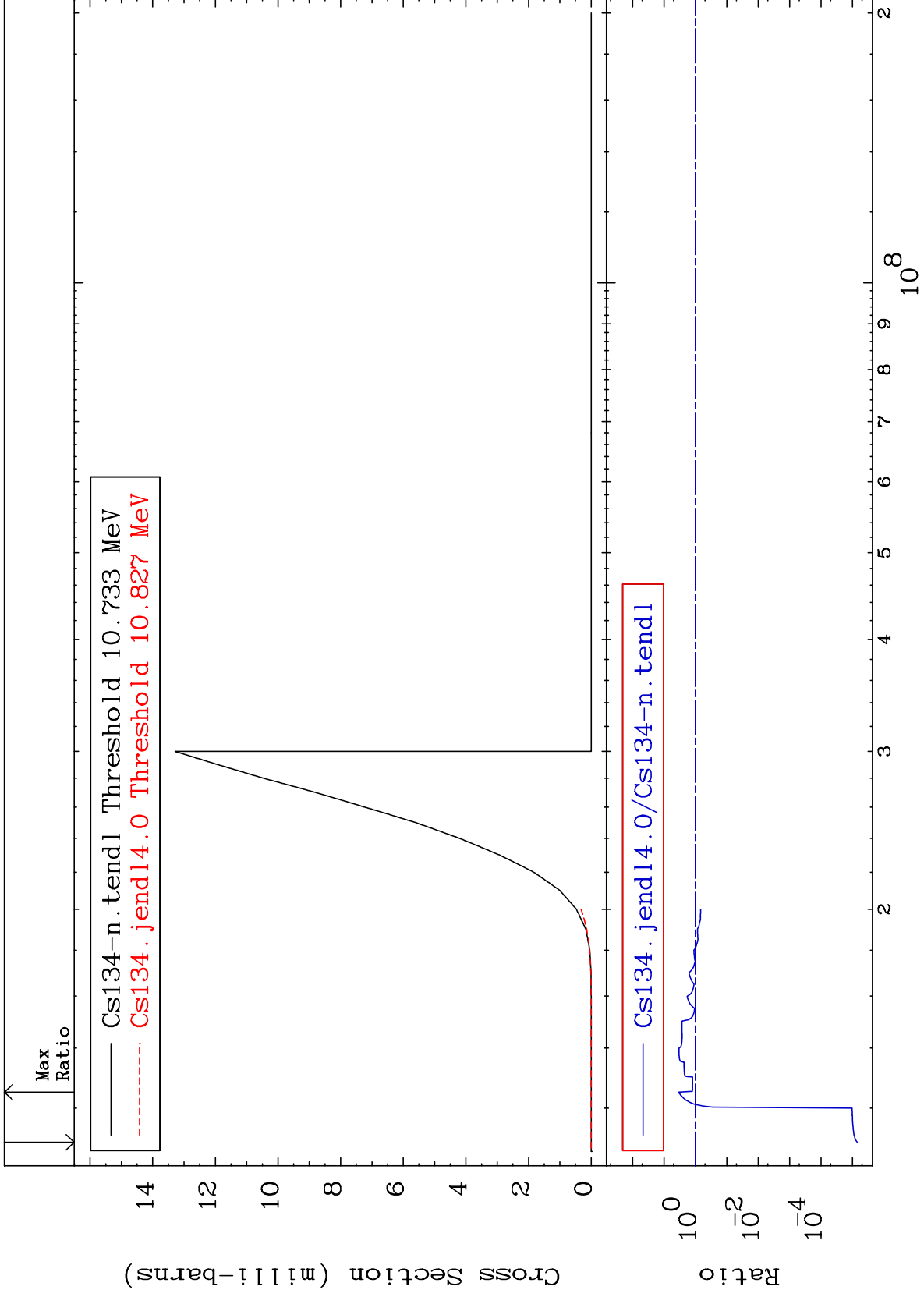
55-Cs-134
-100.0 To -81.84%



MAT 5528

(n,n') d
Cross Section

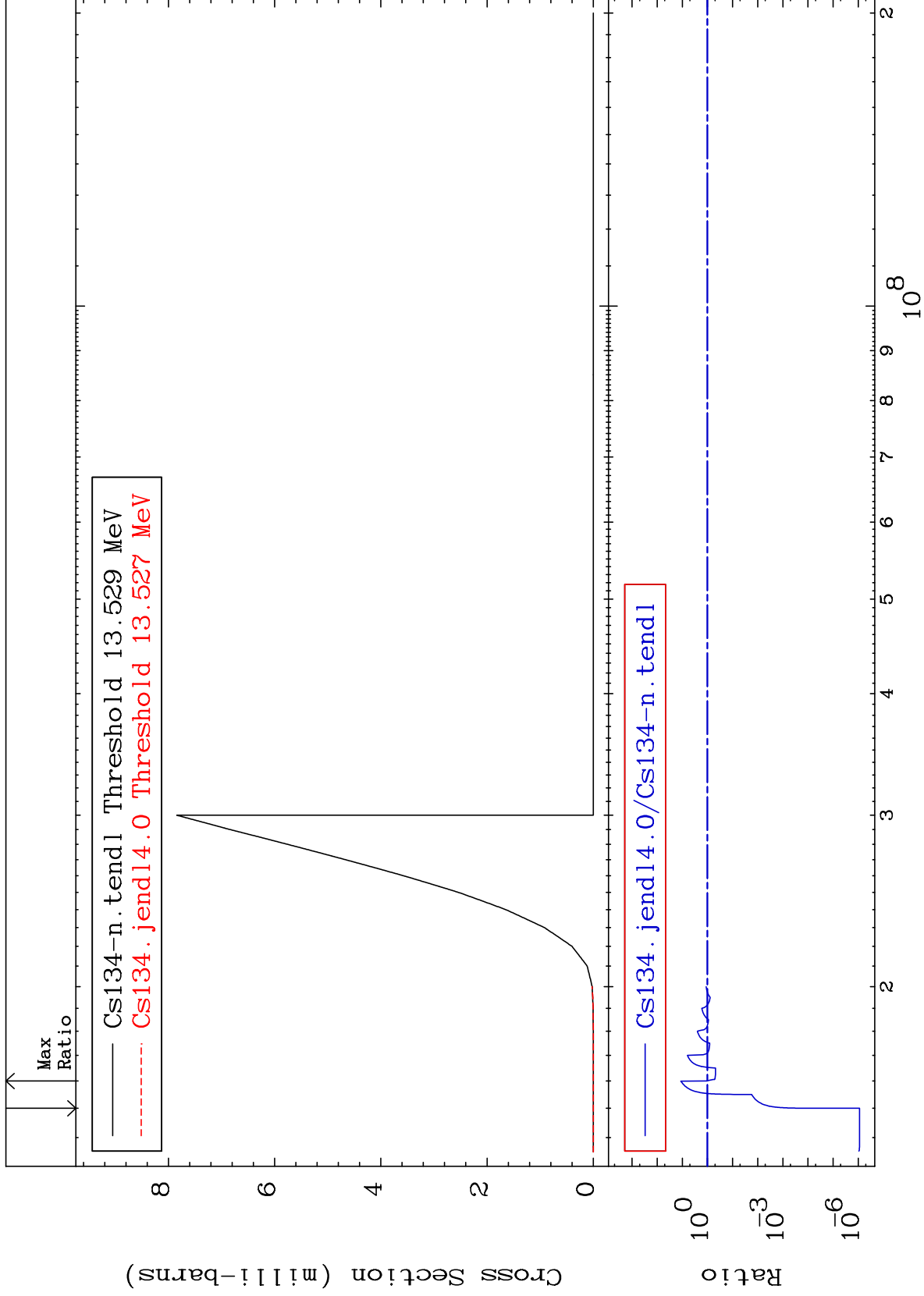
55-Cs-134
-100.0 To 243.3 %



10

Incident Energy (eV)

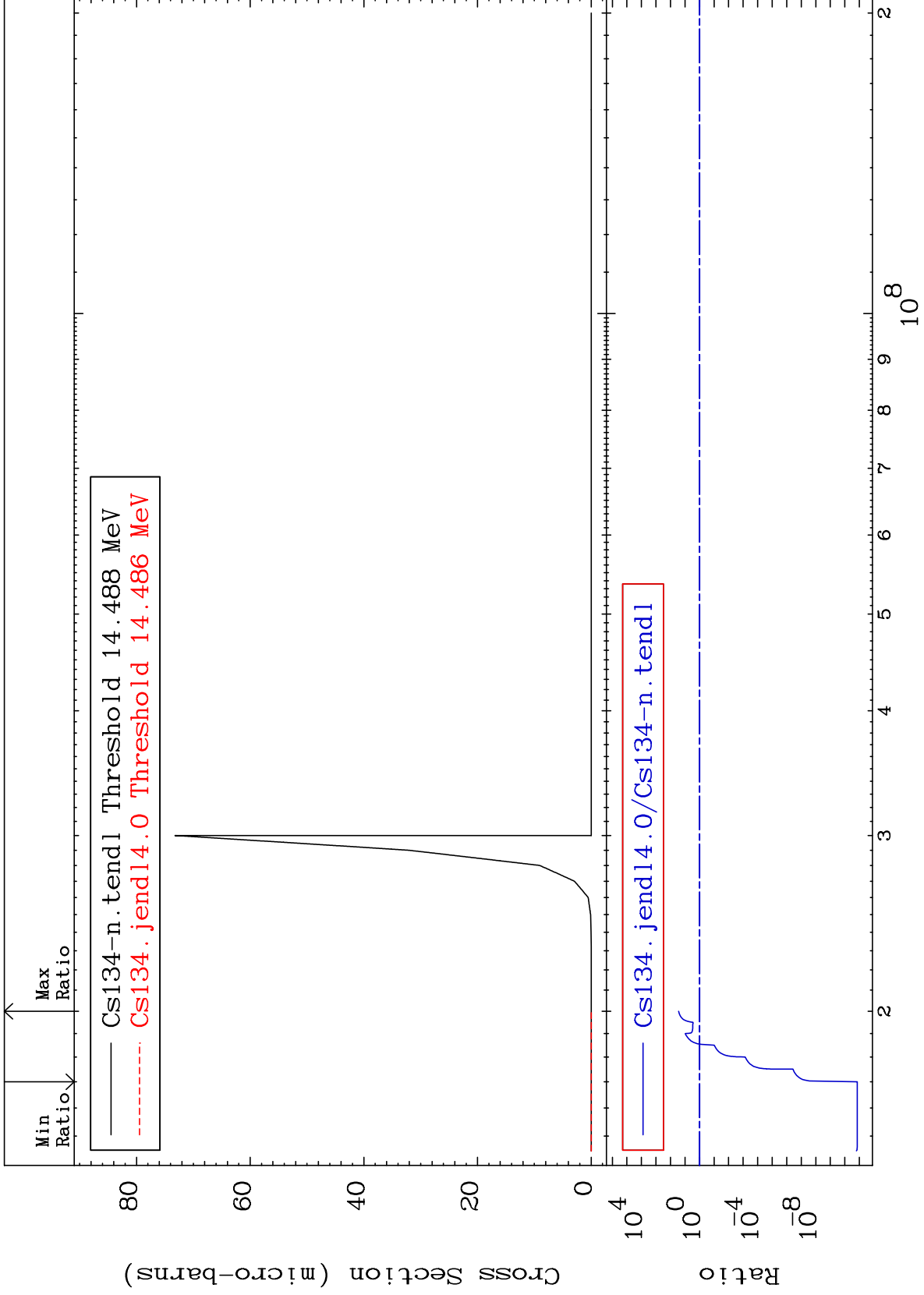
55-Cs-134



MAT 5528

(n, n') He-3
Cross Section

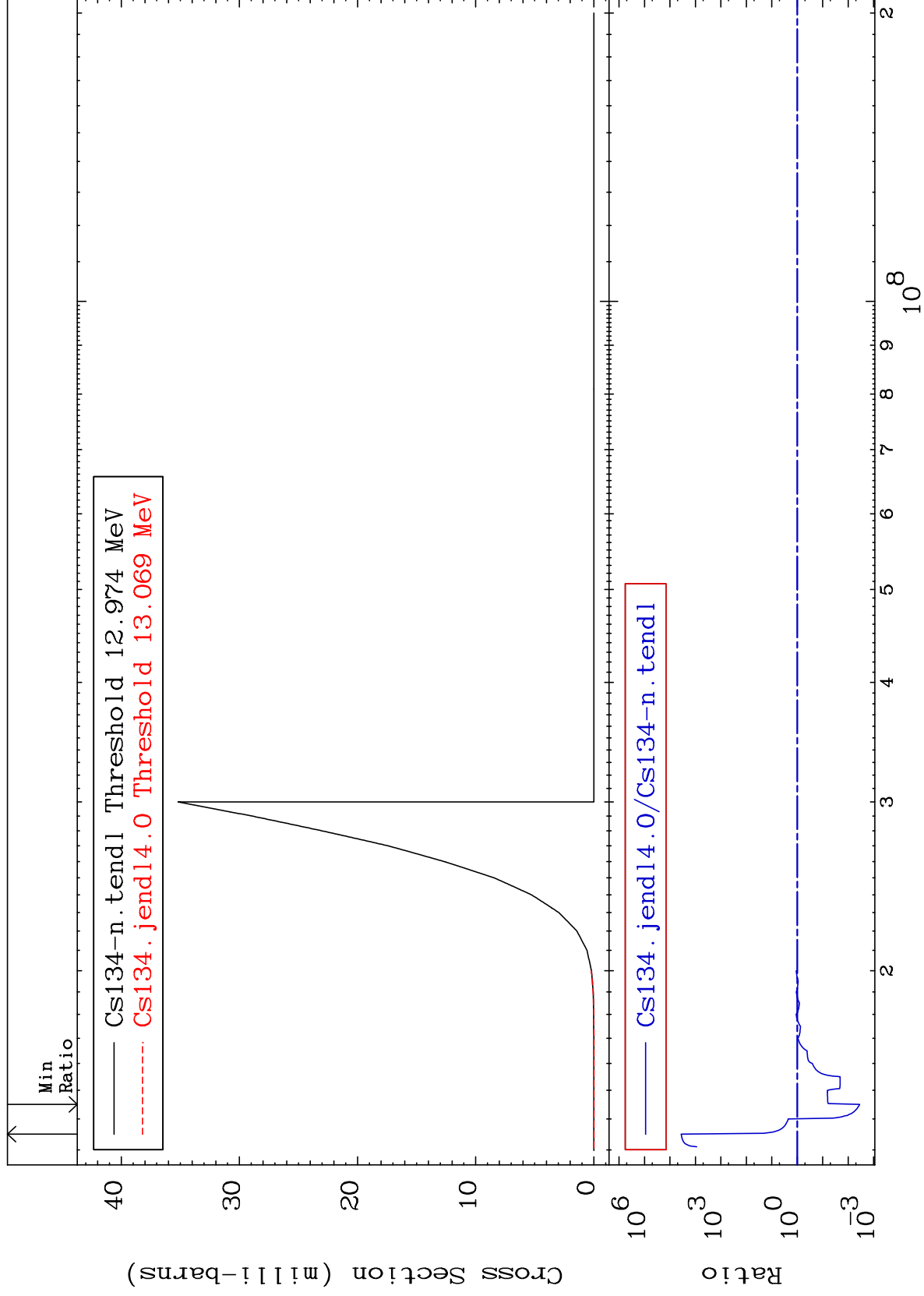
55-Cs-134
-100.0 To 2642. %



MAT 5528

(n,2n) p
Cross Section

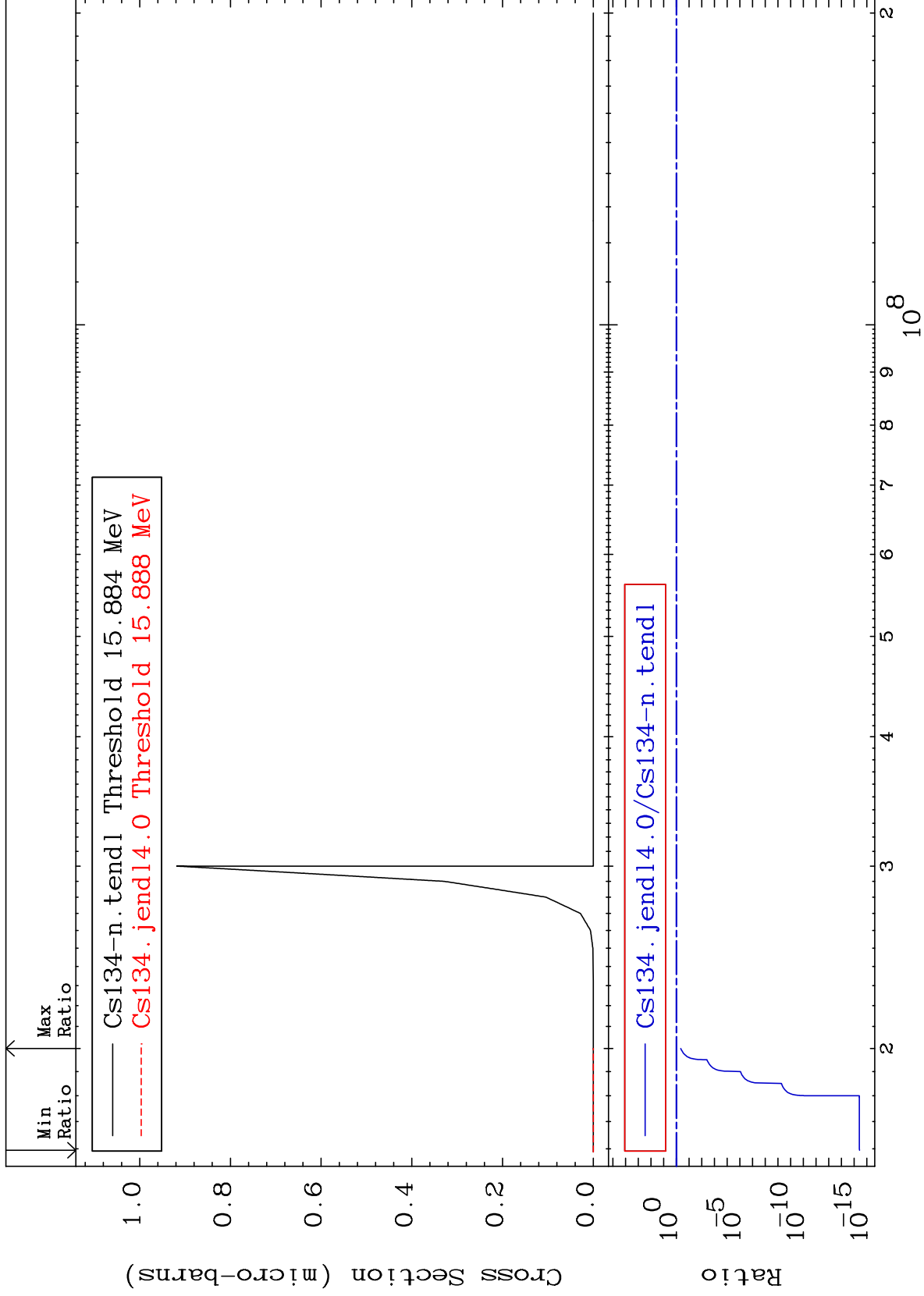
55-Cs-134
-99.64 To 9999. %



MAT 5528

(n,2n) p
Cross Section

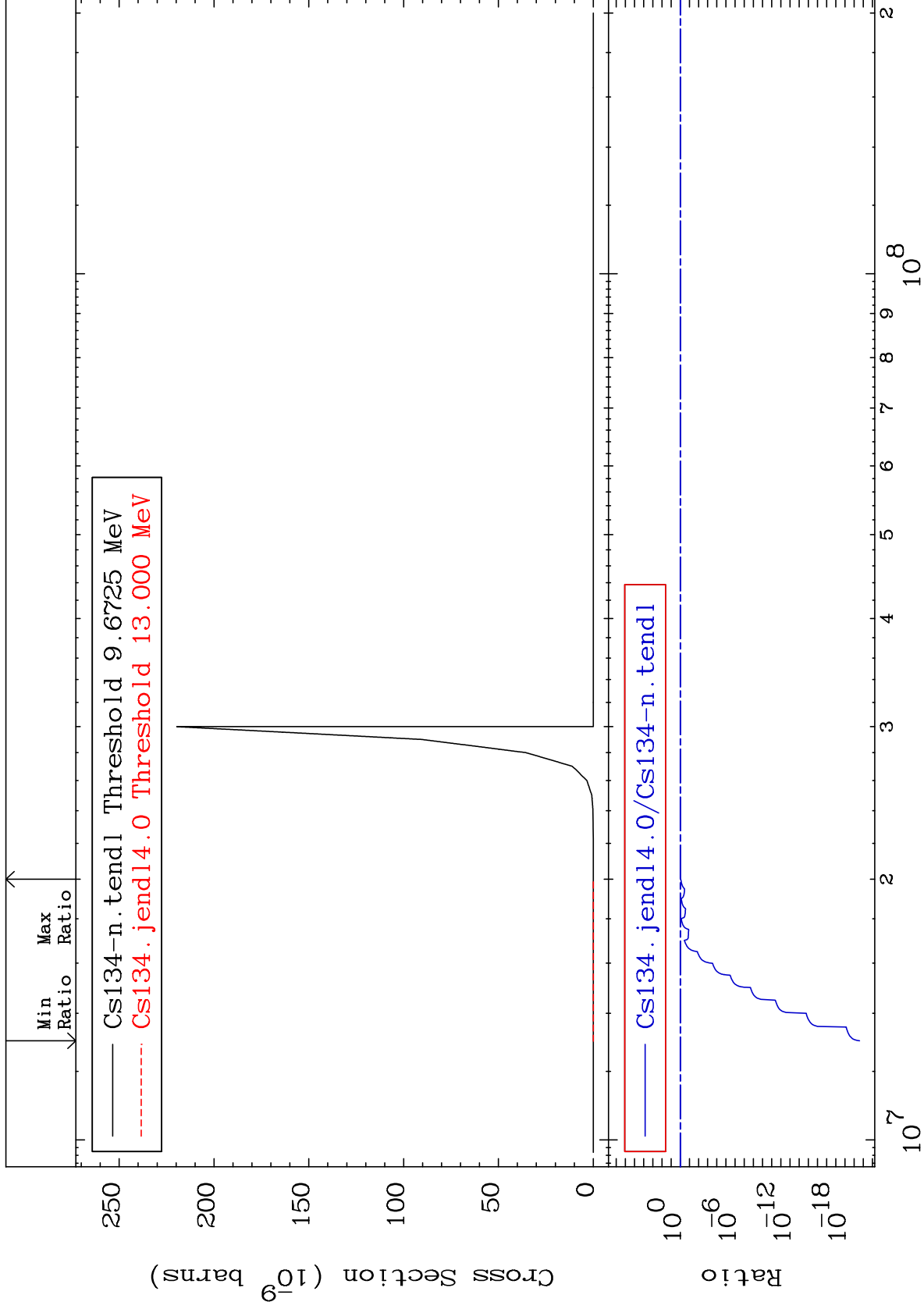
55-Cs-134
-100.0 To -55.65%



MAT 5528

(n,n') p α
Cross Section

55-Cs-134
-100.0 To -12.77%



15

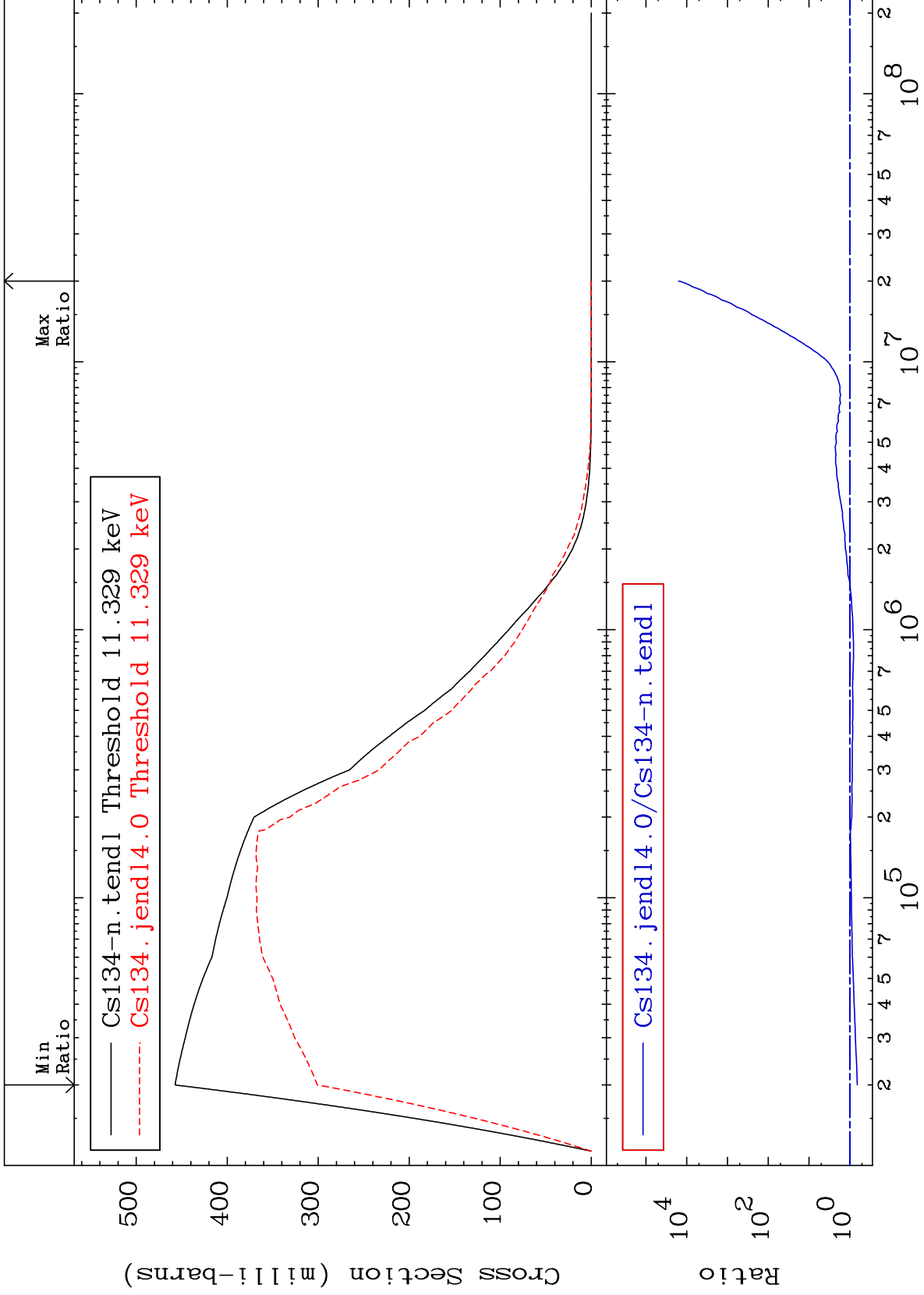
Incident Energy (eV)

55-Cs-134

MAT 5528

11.24 keV (n,n') Level
Cross Section

55-Cs-134
-34.20 To 9999. %



16

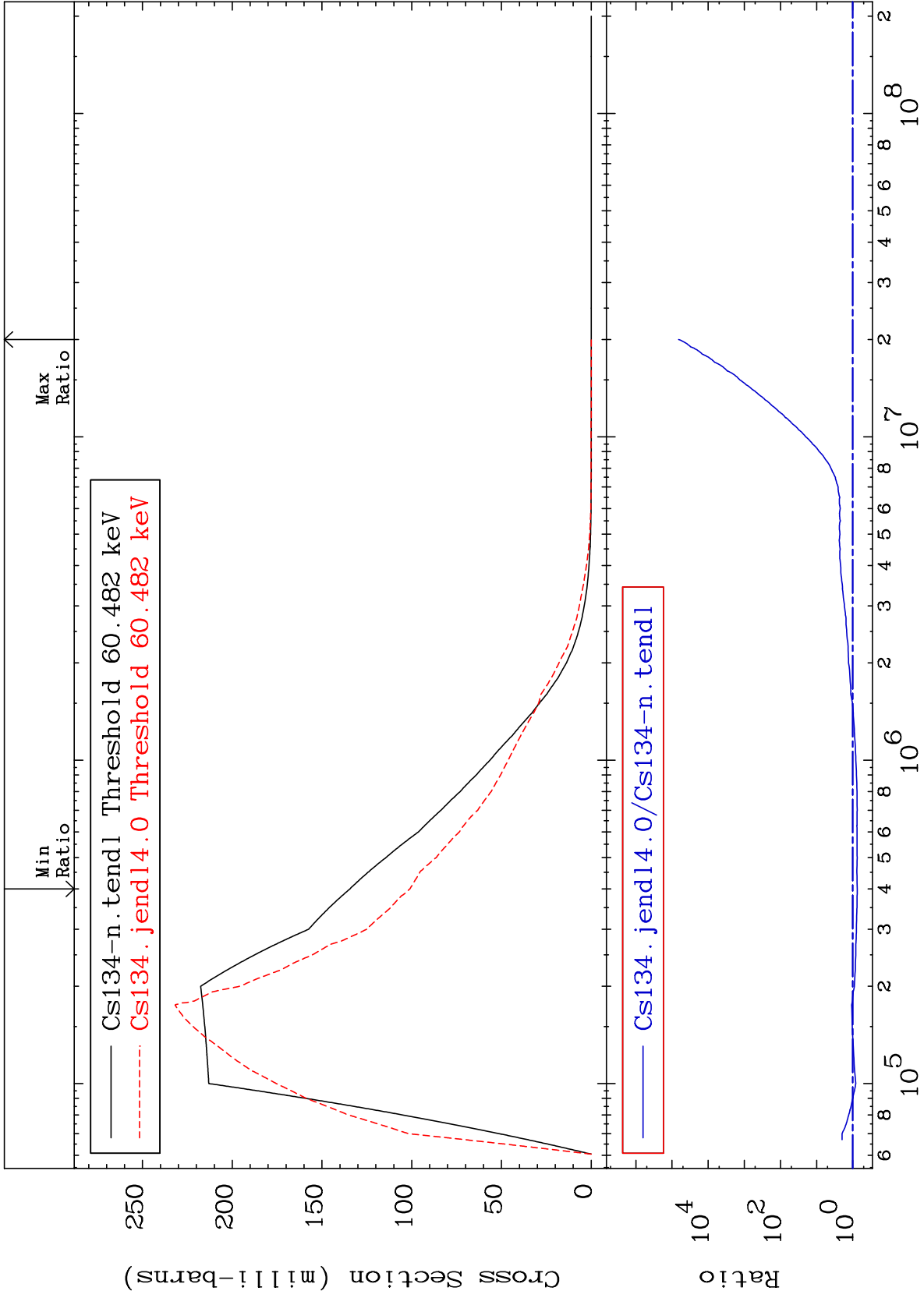
Incident Energy (eV)

55-Cs-134

MAT 5528

60.03 keV (n,n') Level
Cross Section

55-Cs-134
-24.88 To 9999. %



17

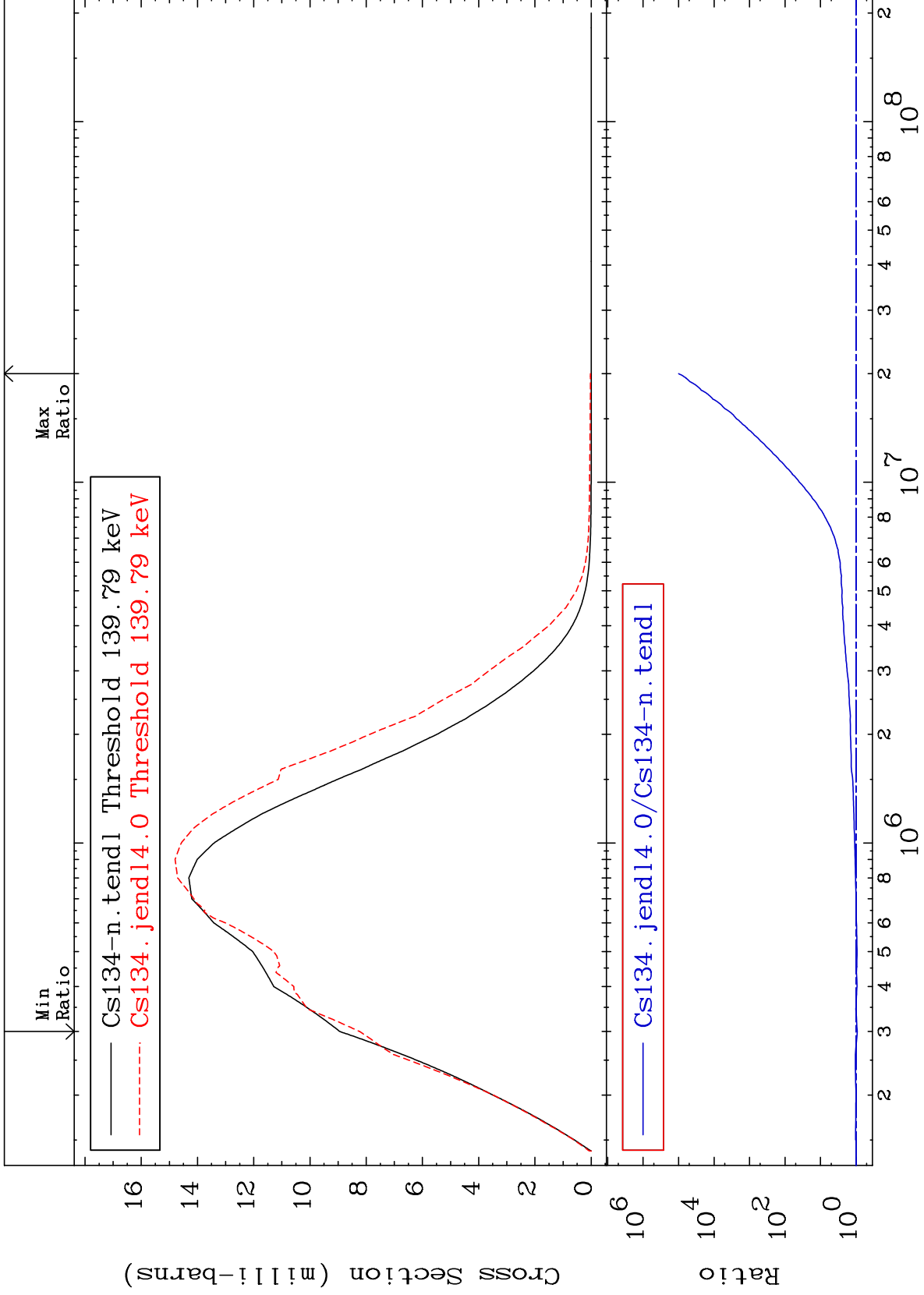
Incident Energy (eV)

55-Cs-134

MAT 5528

138.7 keV (n,n') Level
Cross Section

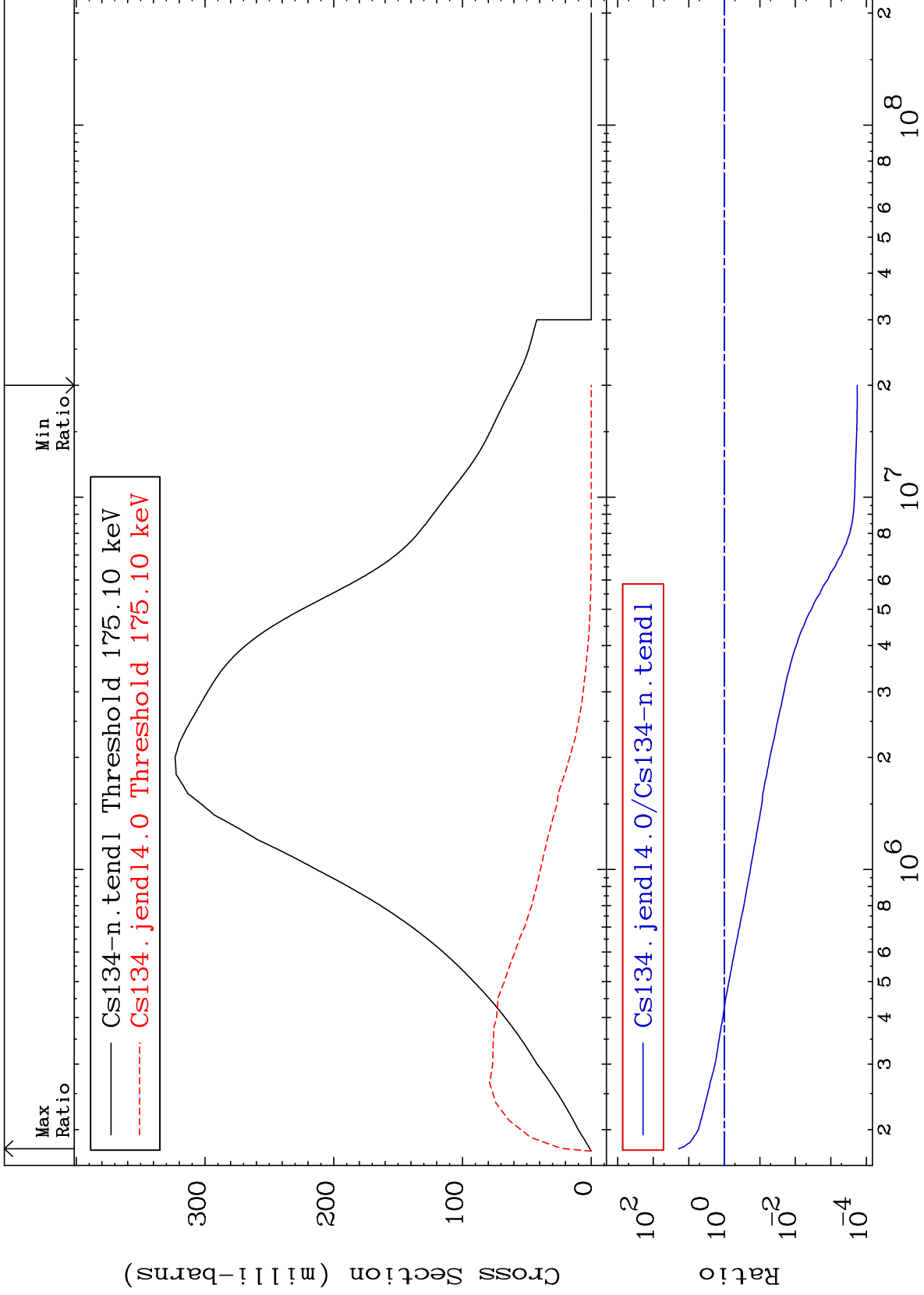
55-Cs-134
-7.873 To 9999. %



MAT 5528

173.8 keV (n,n') Level
Cross Section

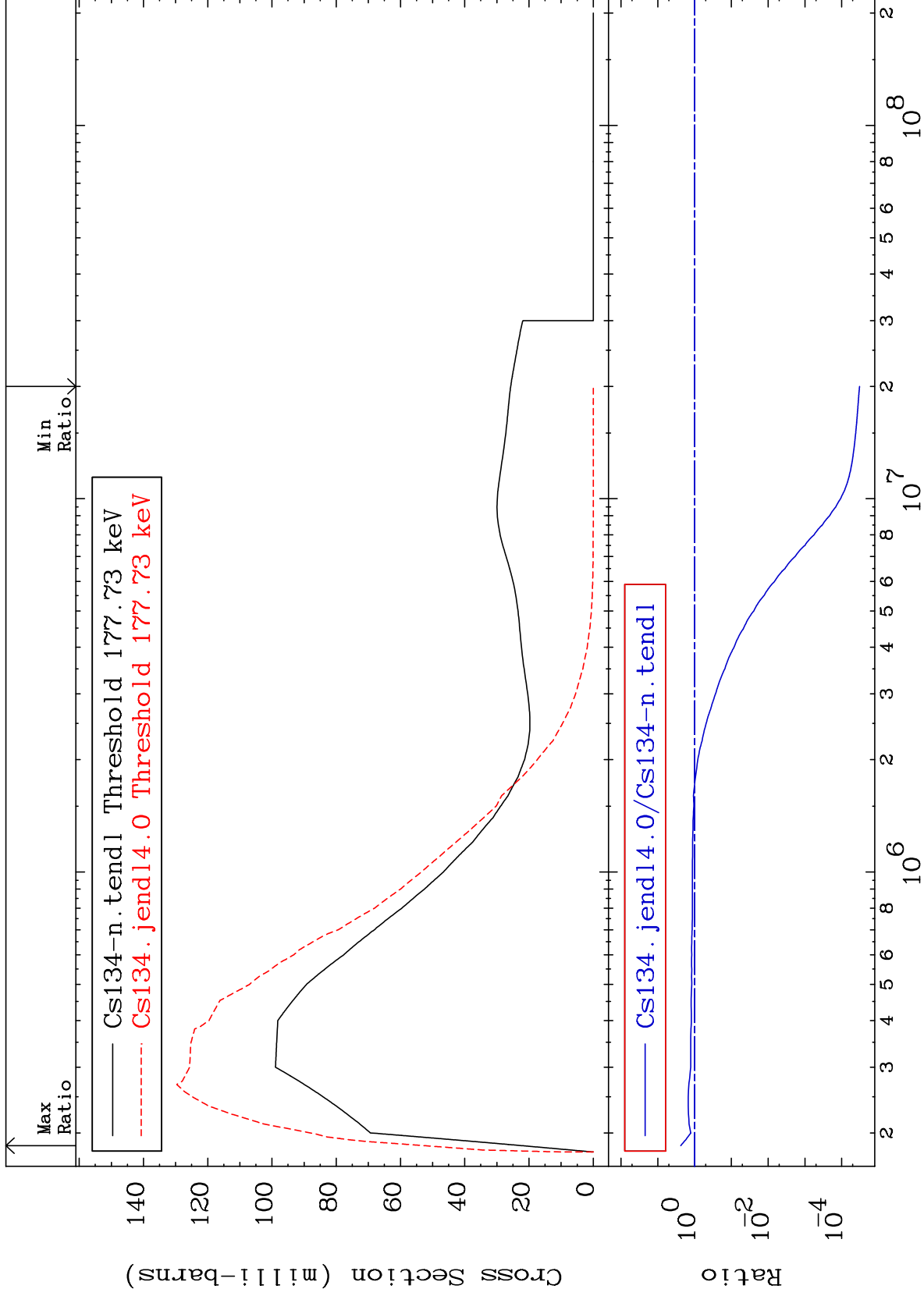
55-Cs-134
-99.98 To 1831. %



MAT 5528

176.4 keV (n,n') Level
Cross Section

55-Cs-134
-100.0 To 137.4 %



20

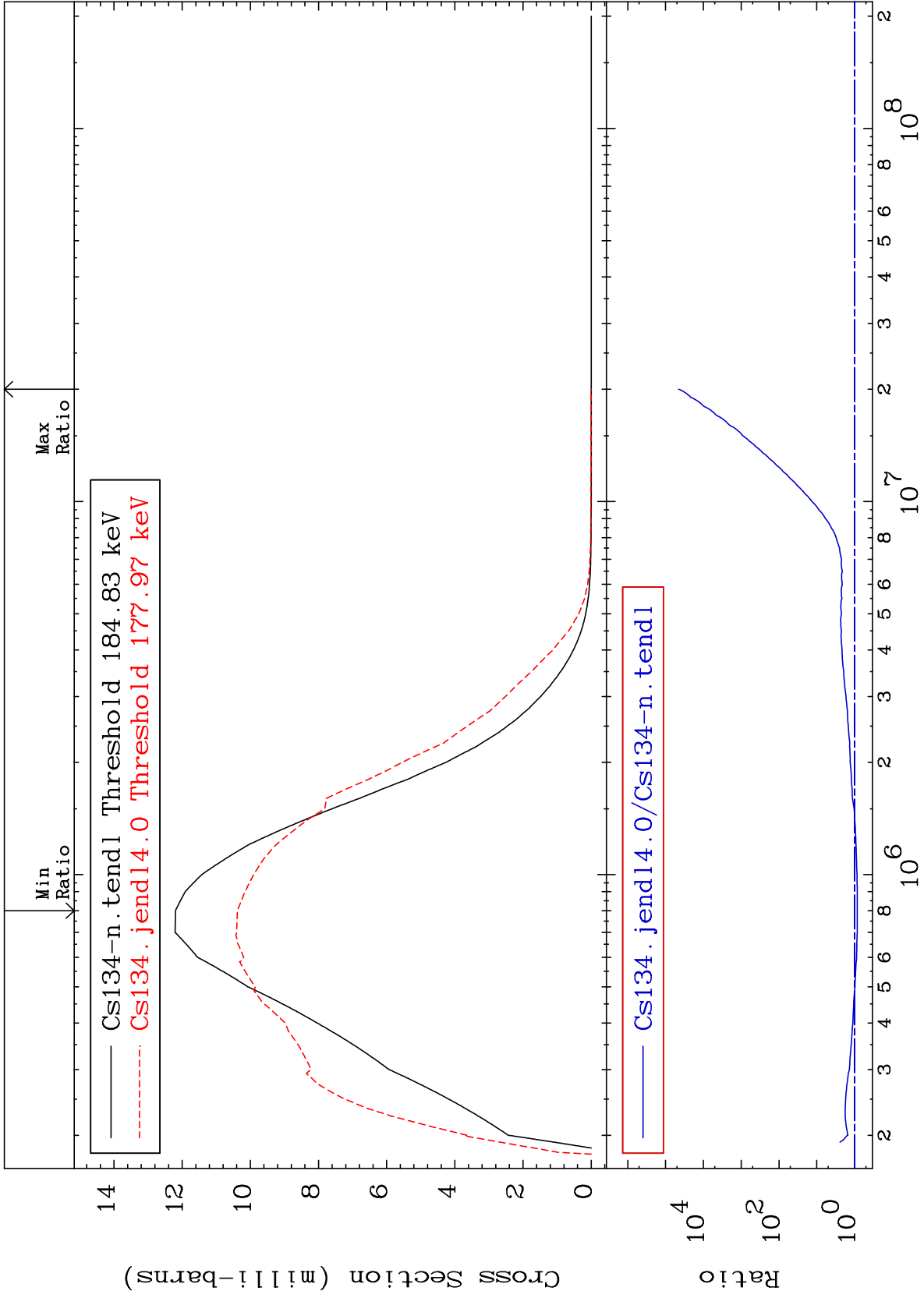
Incident Energy (eV)

55-Cs-134

MAT 5528

183.5 keV (n,n') Level
Cross Section

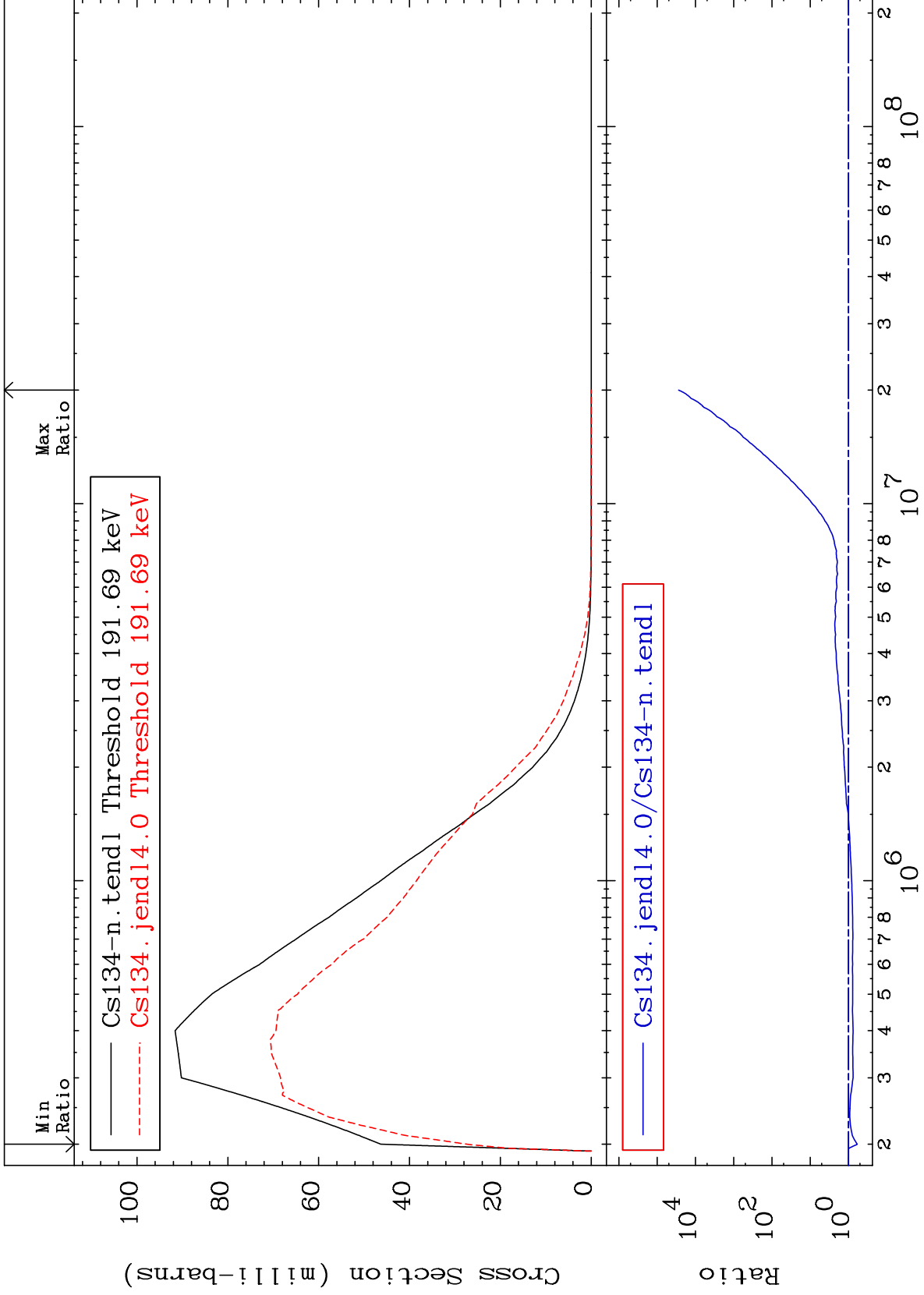
55-Cs-134
-14.91 To 9999. %



MAT 5528

190.3 keV (n,n') Level
Cross Section

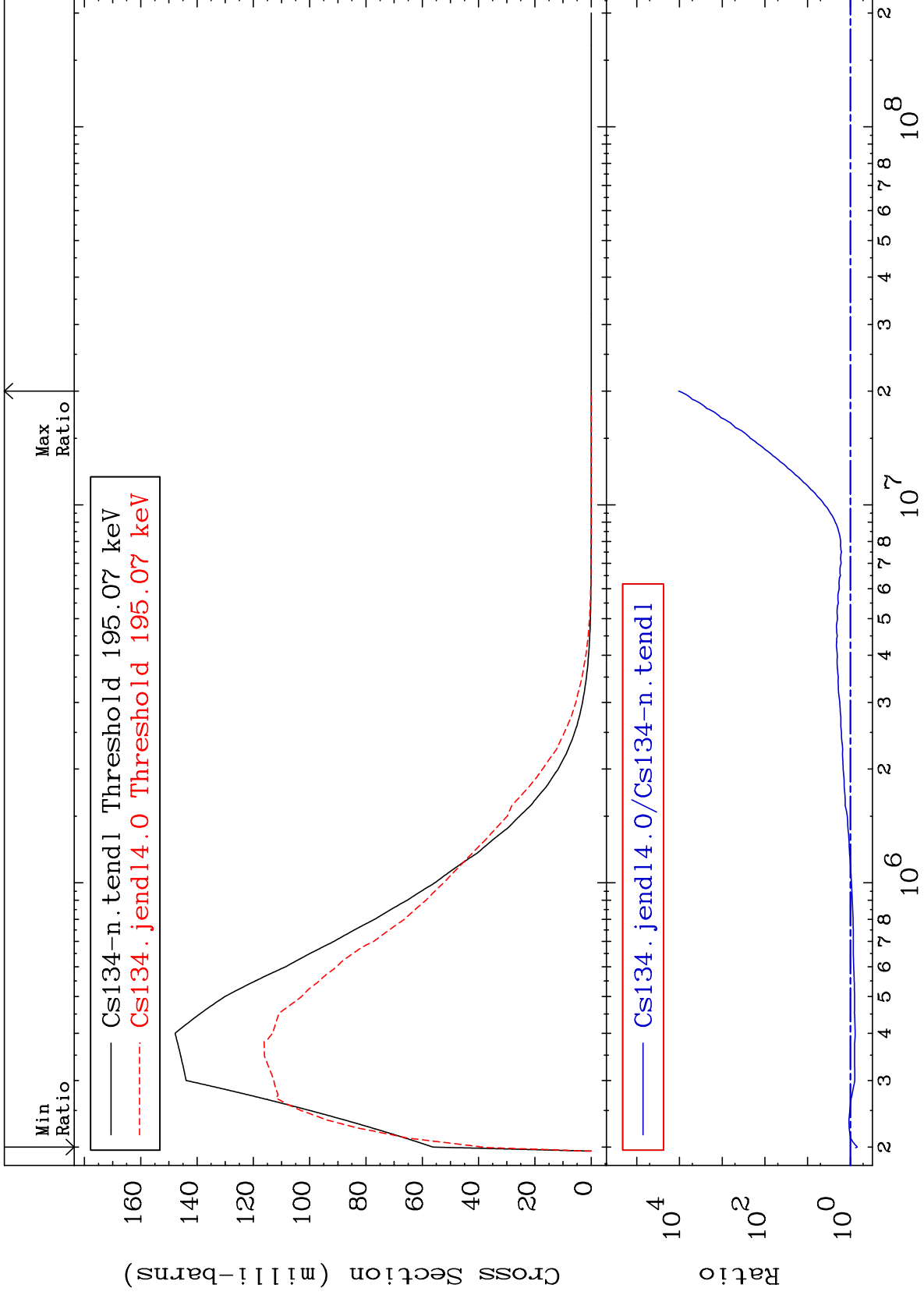
55-Cs-134
-40.91 To 9999. %



MAT 5528

193.6 keV (n,n') Level
Cross Section

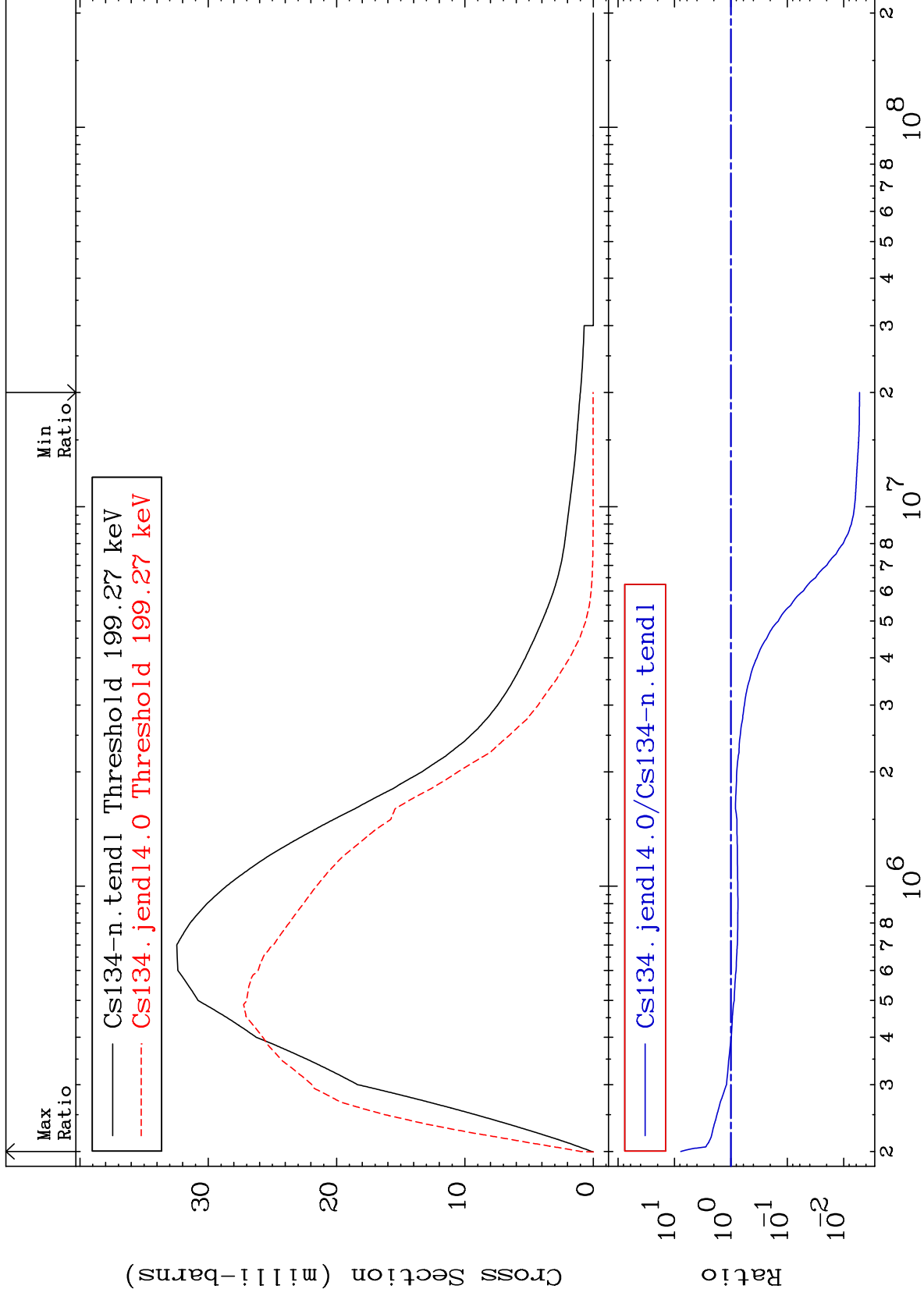
55-Cs-134
-31.32 To 9999. %



MAT 5528

197.8 keV (n,n') Level
Cross Section

55-Cs-134
-99.48 To 674.2 %



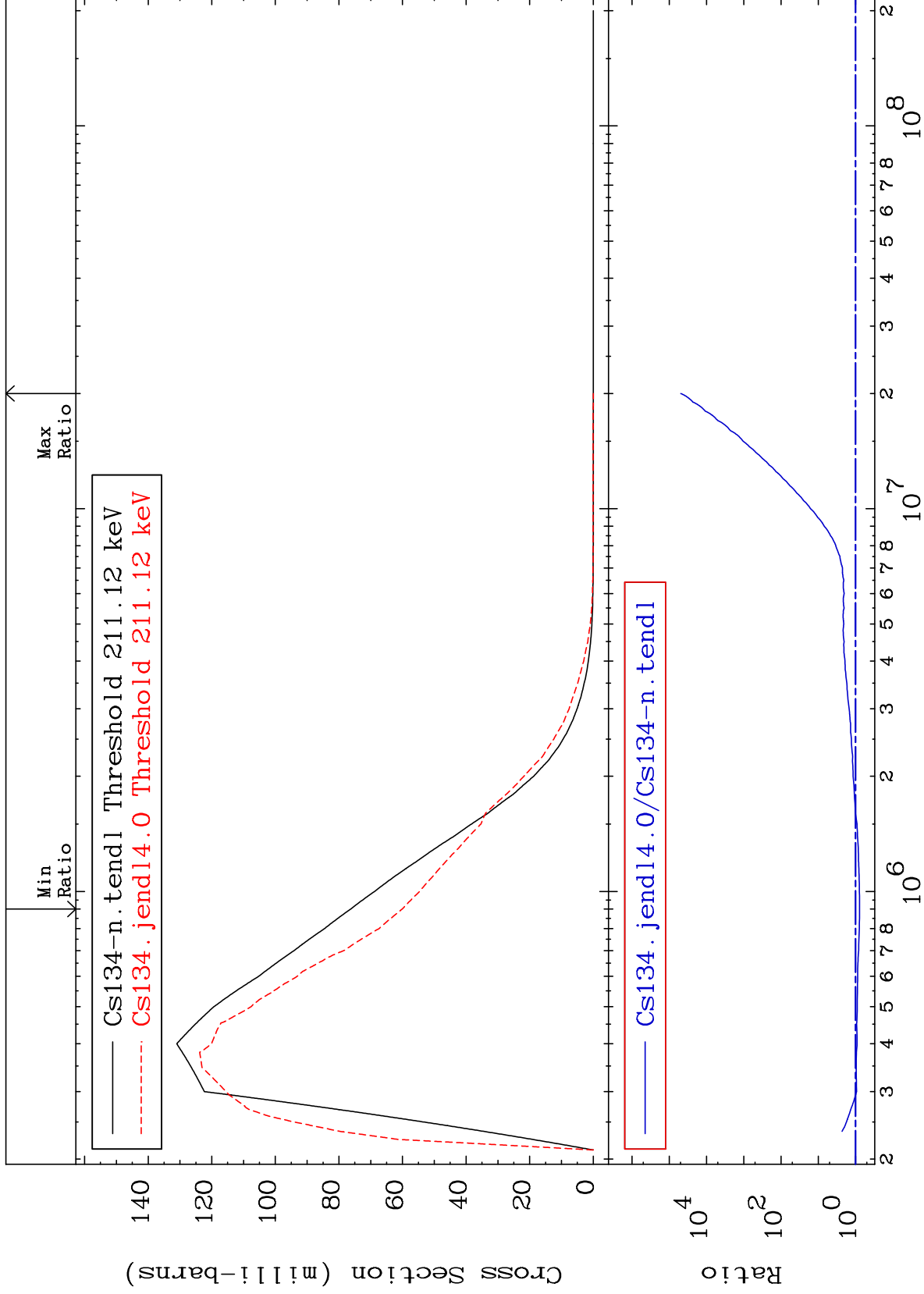
24

55-Cs-134

MAT 5528

209.5 keV (n,n') Level
Cross Section

55-Cs-134
-21.25 To 9999. %



25

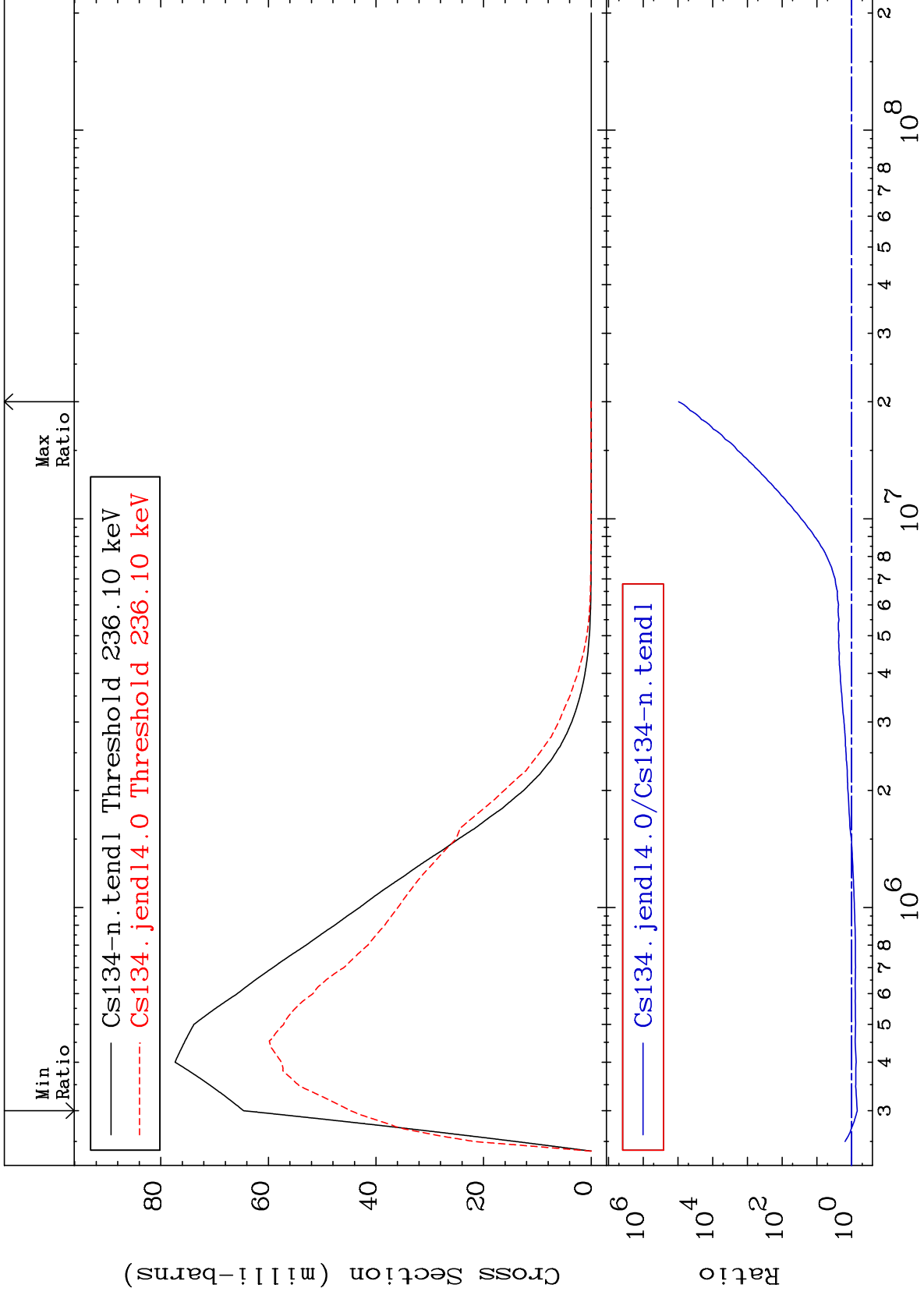
Incident Energy (eV)

55-Cs-134

MAT 5528

234.3 keV (n,n') Level
Cross Section

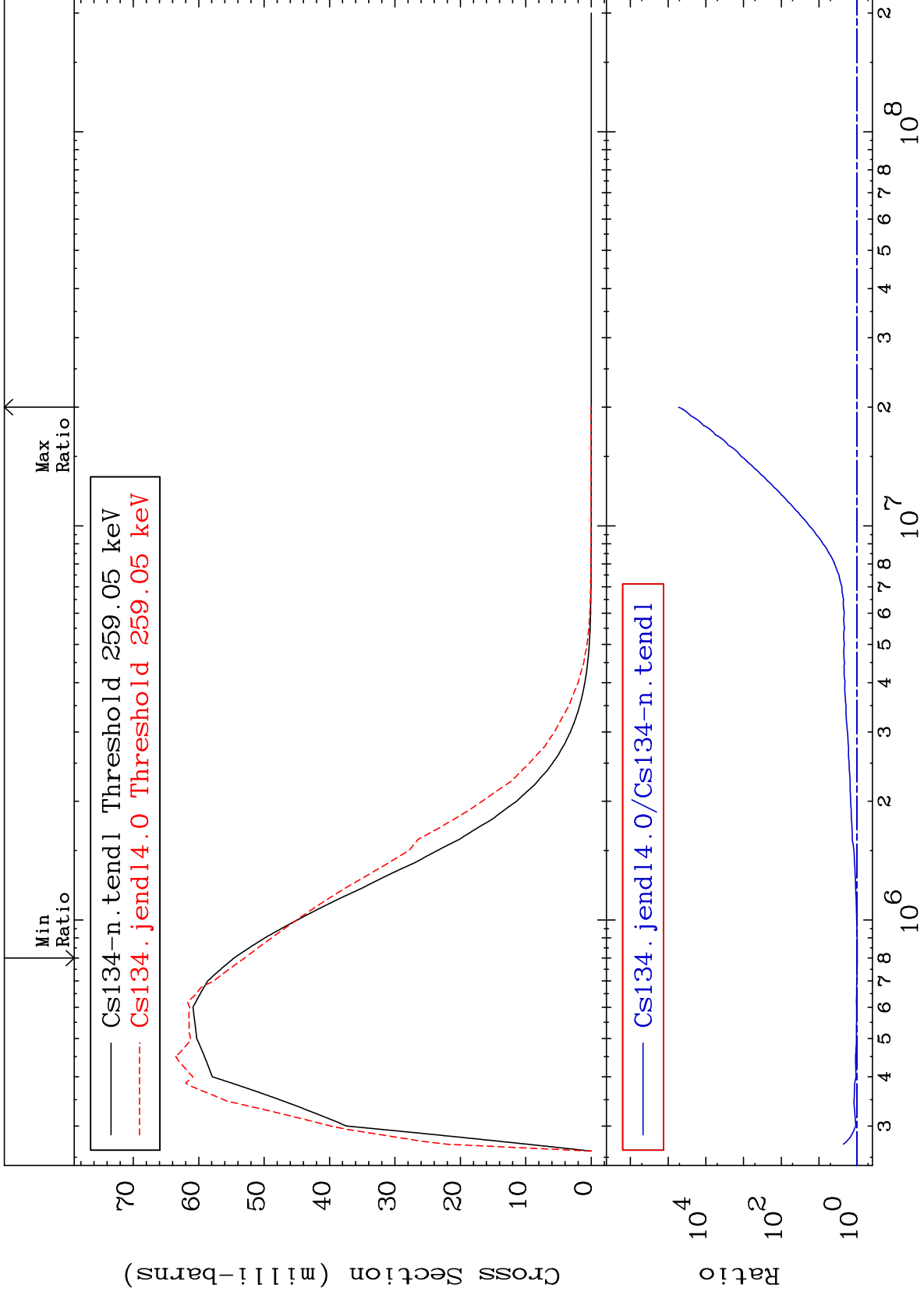
55-Cs-134
-30.79 To 9999. %



MAT 5528

257.1 keV (n,n') Level
Cross Section

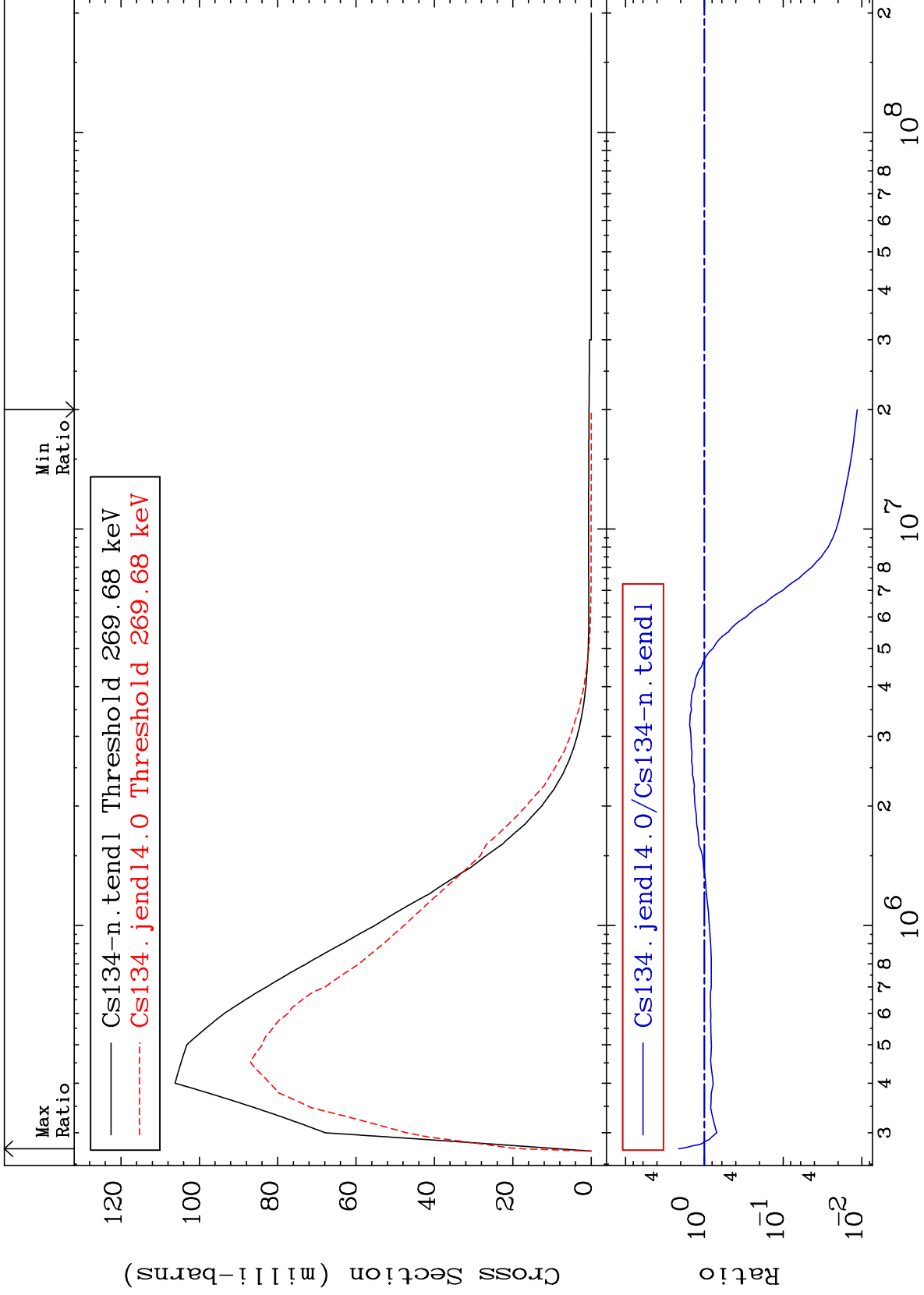
55-Cs-134
-2.970 To 9999. %



MAT 5528

267.7 keV (n,n') Level
Cross Section

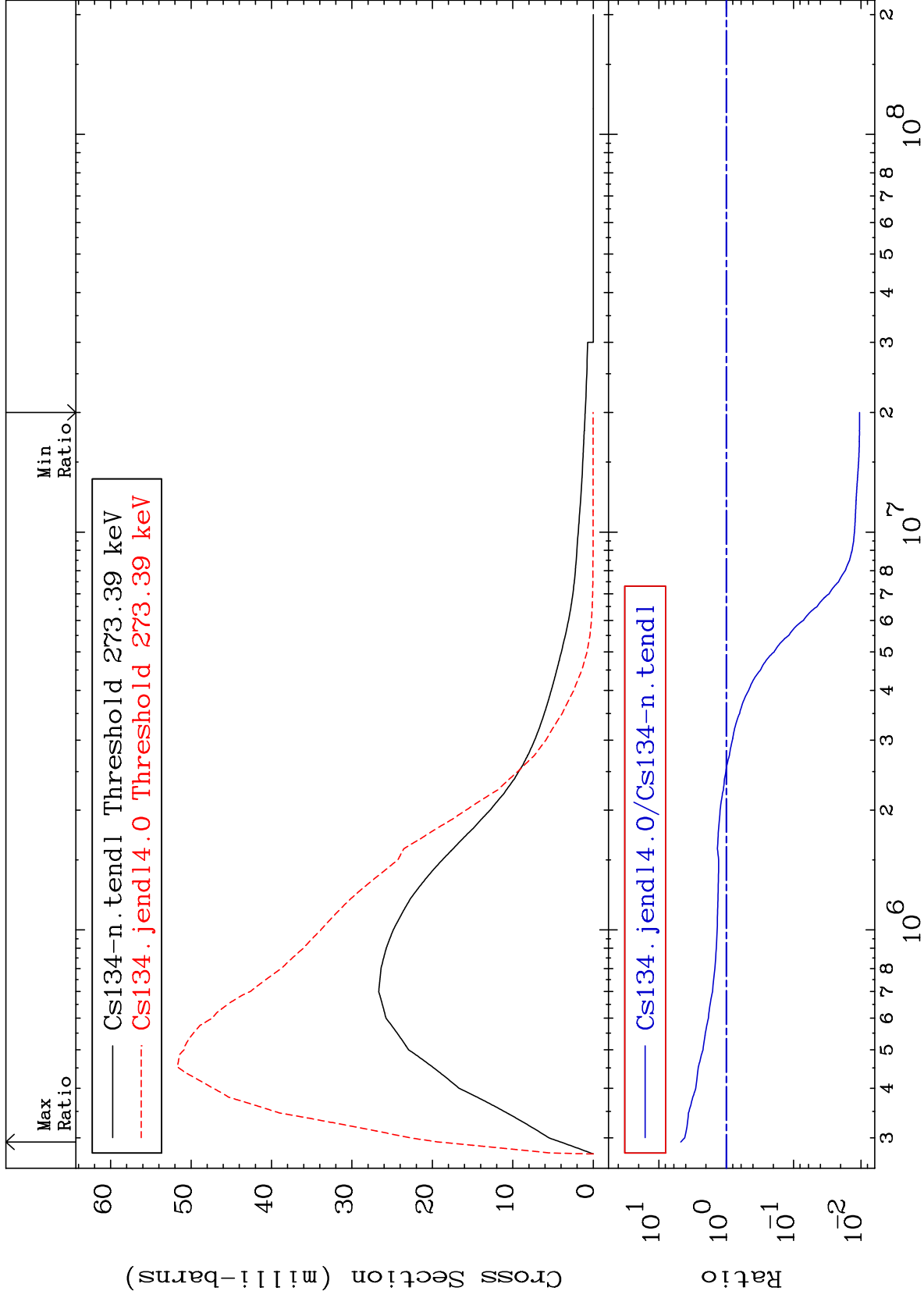
55-Cs-134
-98.85 To 112.0 %



MAT 5528

271.3 keV (n,n') Level
Cross Section

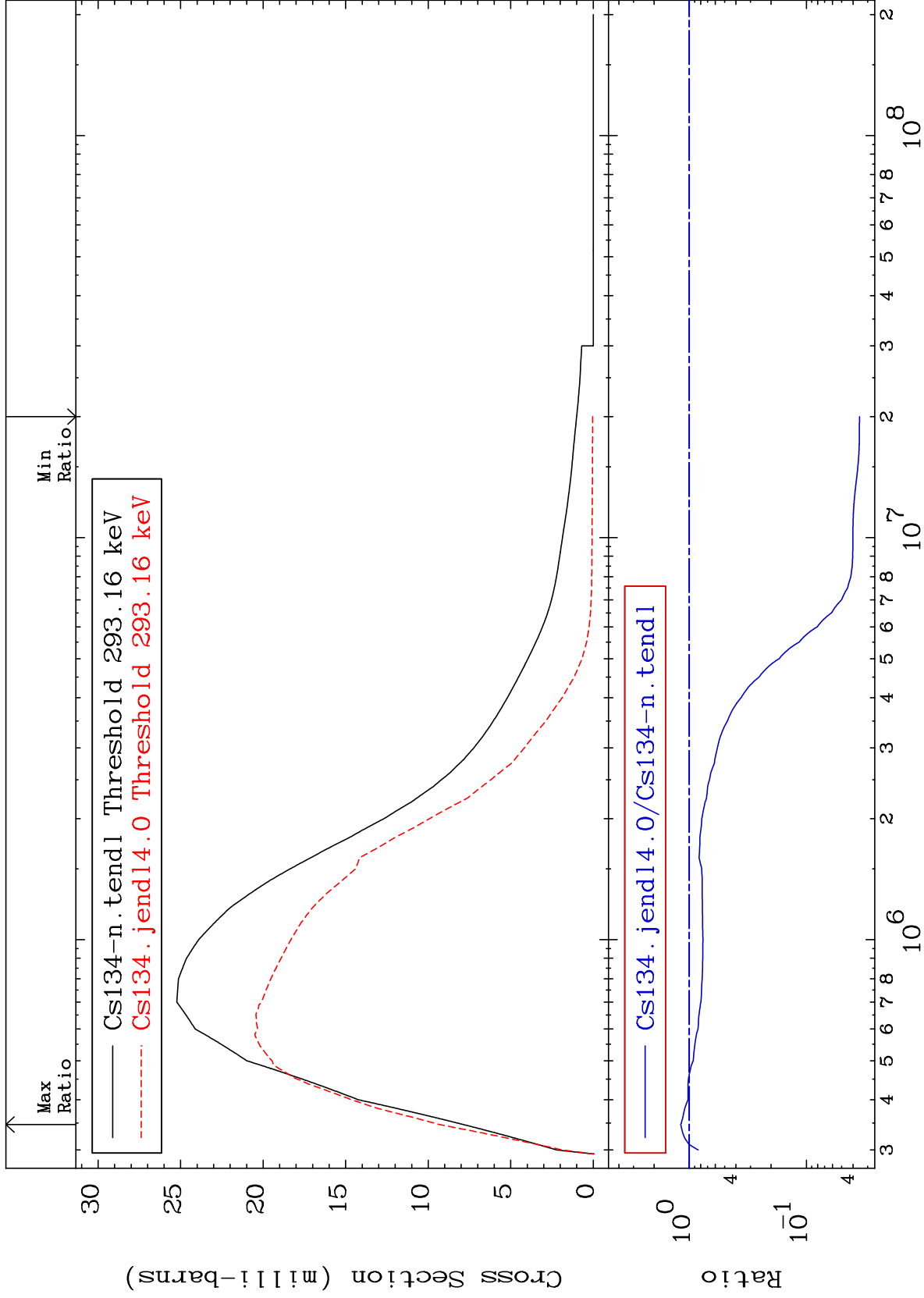
55-Cs-134
-98.95 To 373.0 %



MAT 5528

291.0 keV (n,n') Level
Cross Section

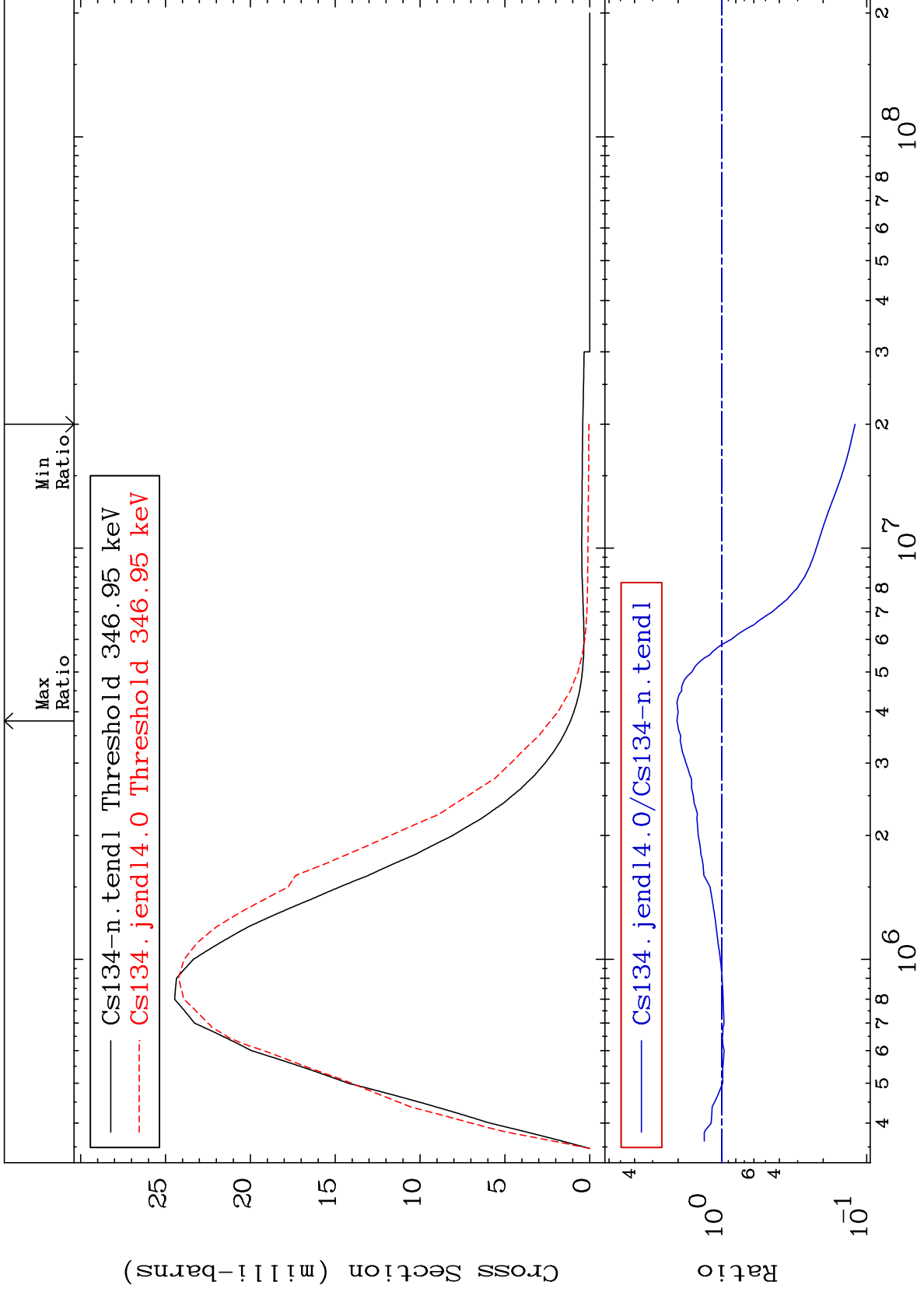
55-Cs-134
-96.48 To 18.40 %



MAT 5528

344.4 keV (n,n') Level
Cross Section

55-Cs-134
-87.97 To 103.9 %



31

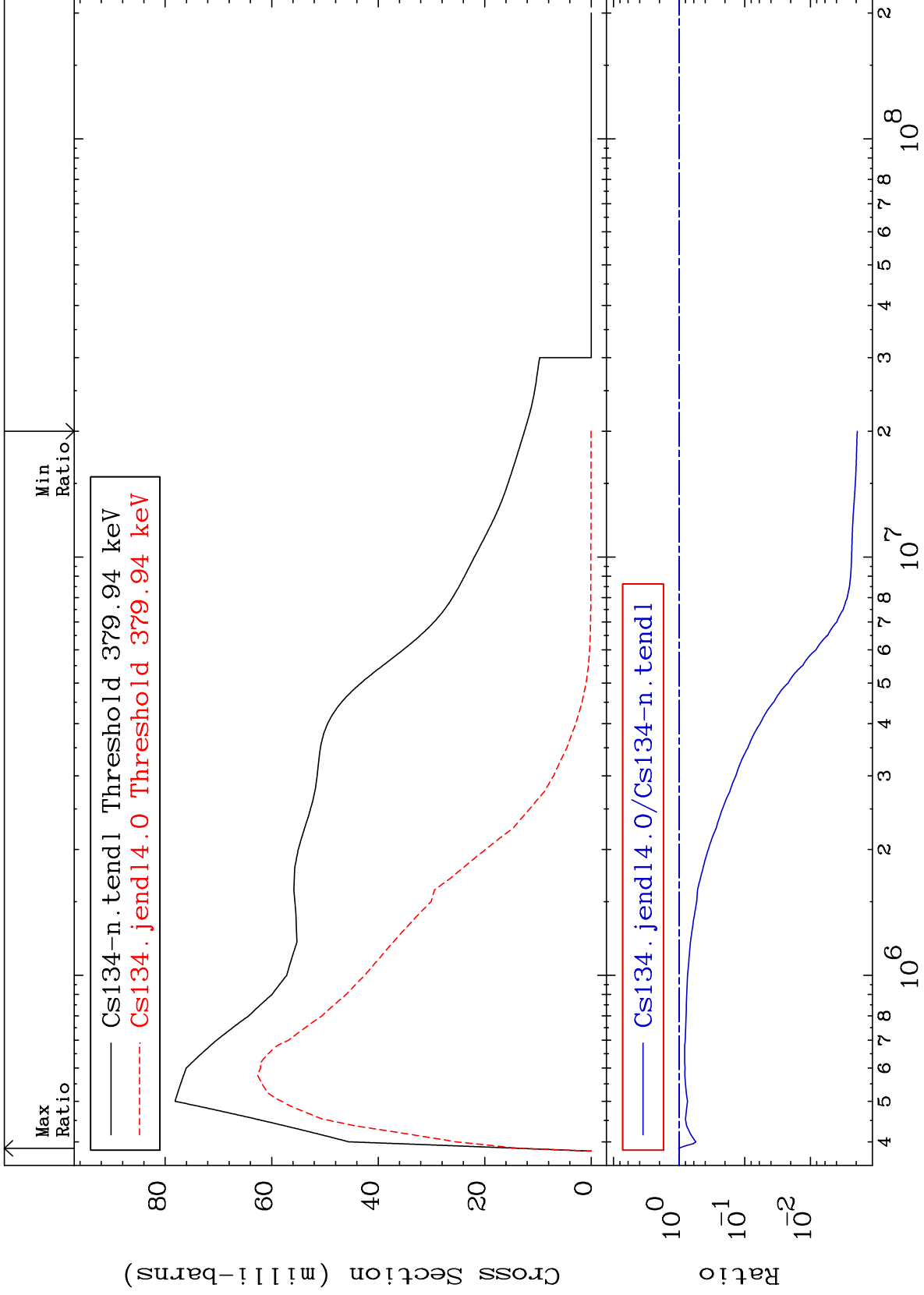
Incident Energy (eV)

55-Cs-134

MAT 5528

377.1 keV (n,n') Level
Cross Section

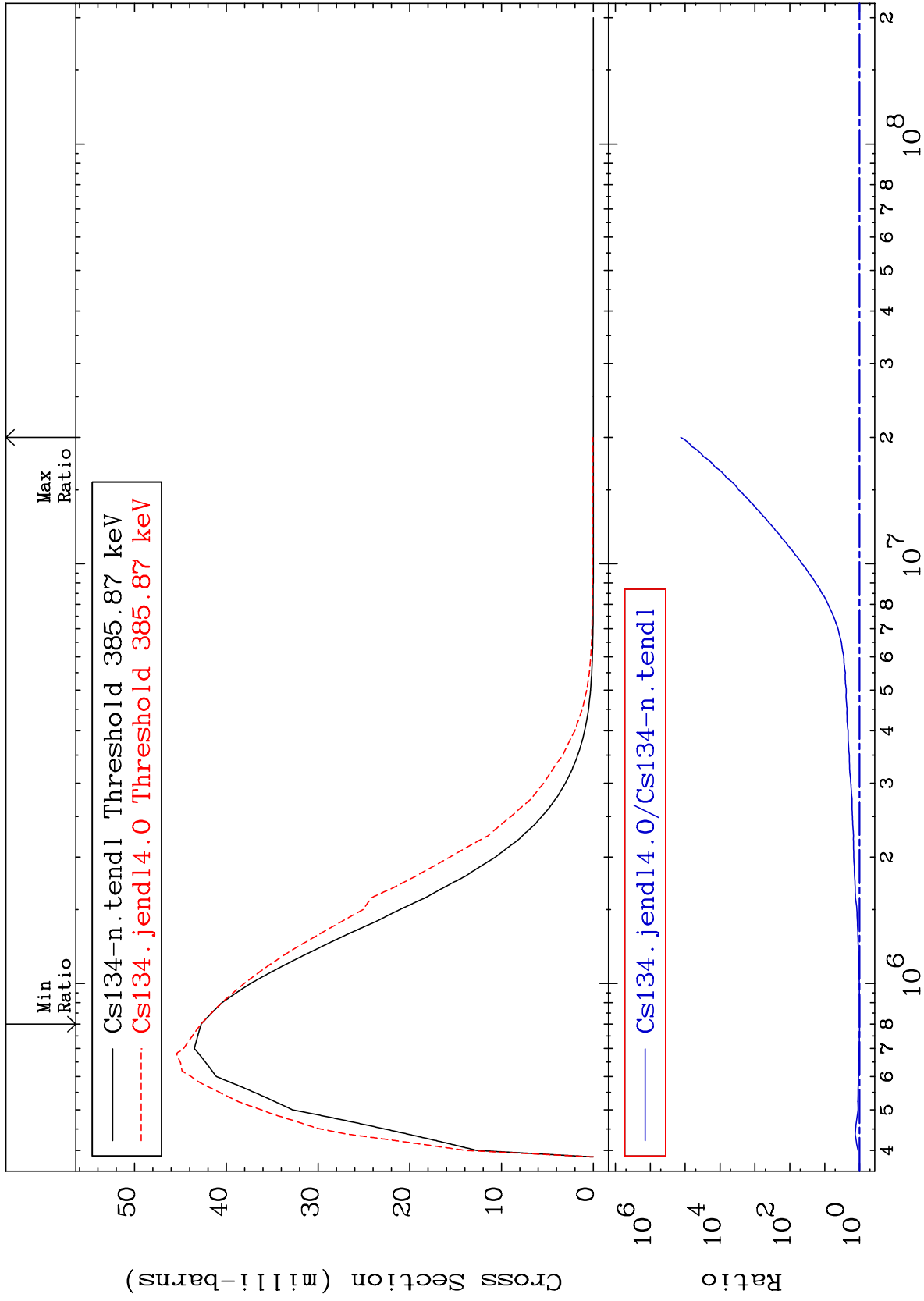
55-Cs-134
-99.81 To 1.920 %



MAT 5528

383.0 keV (n,n') Level
Cross Section

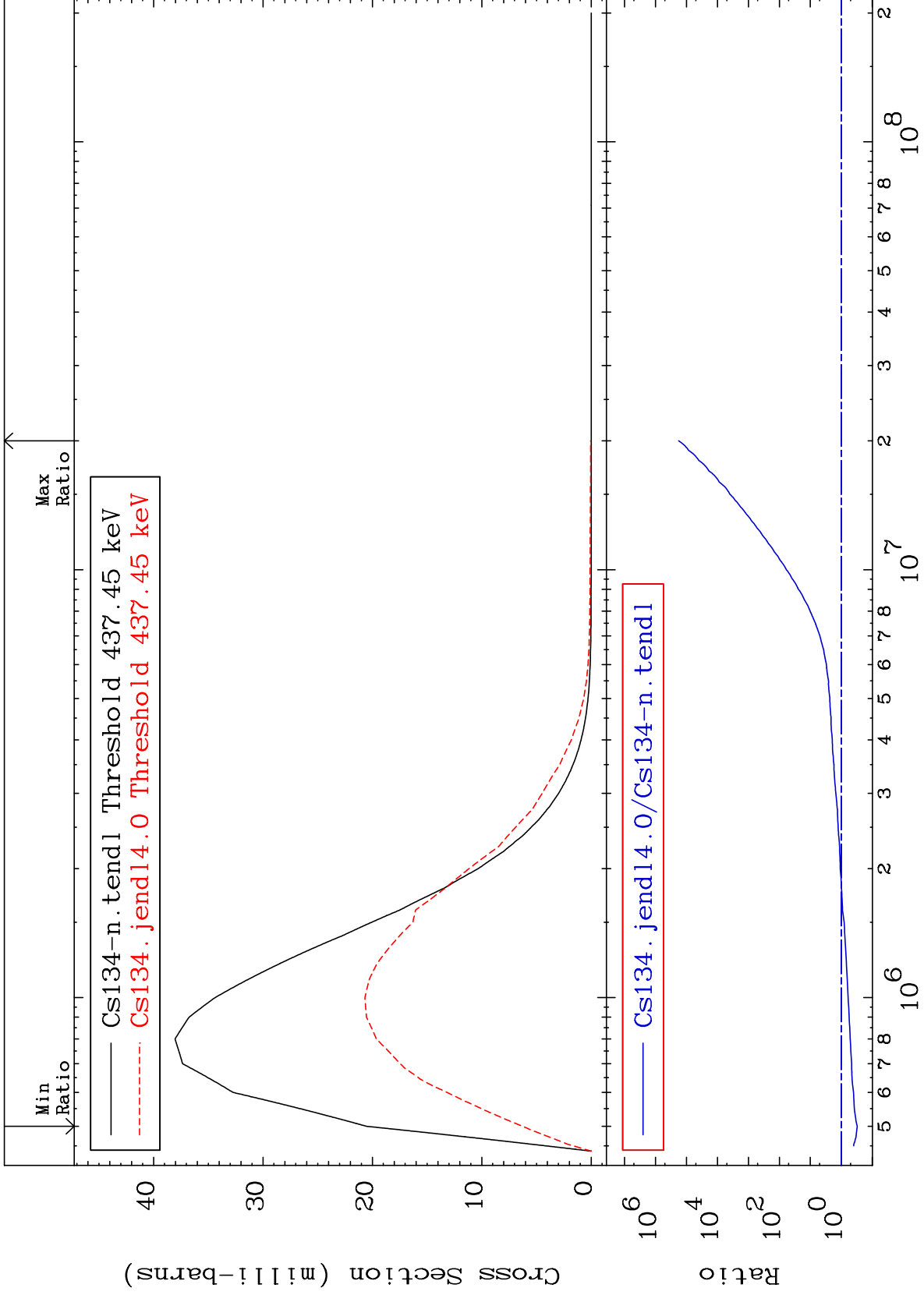
55-Cs-134
0.047 To 9999. %



MAT 5528

434.2 keV (n,n') Level
Cross Section

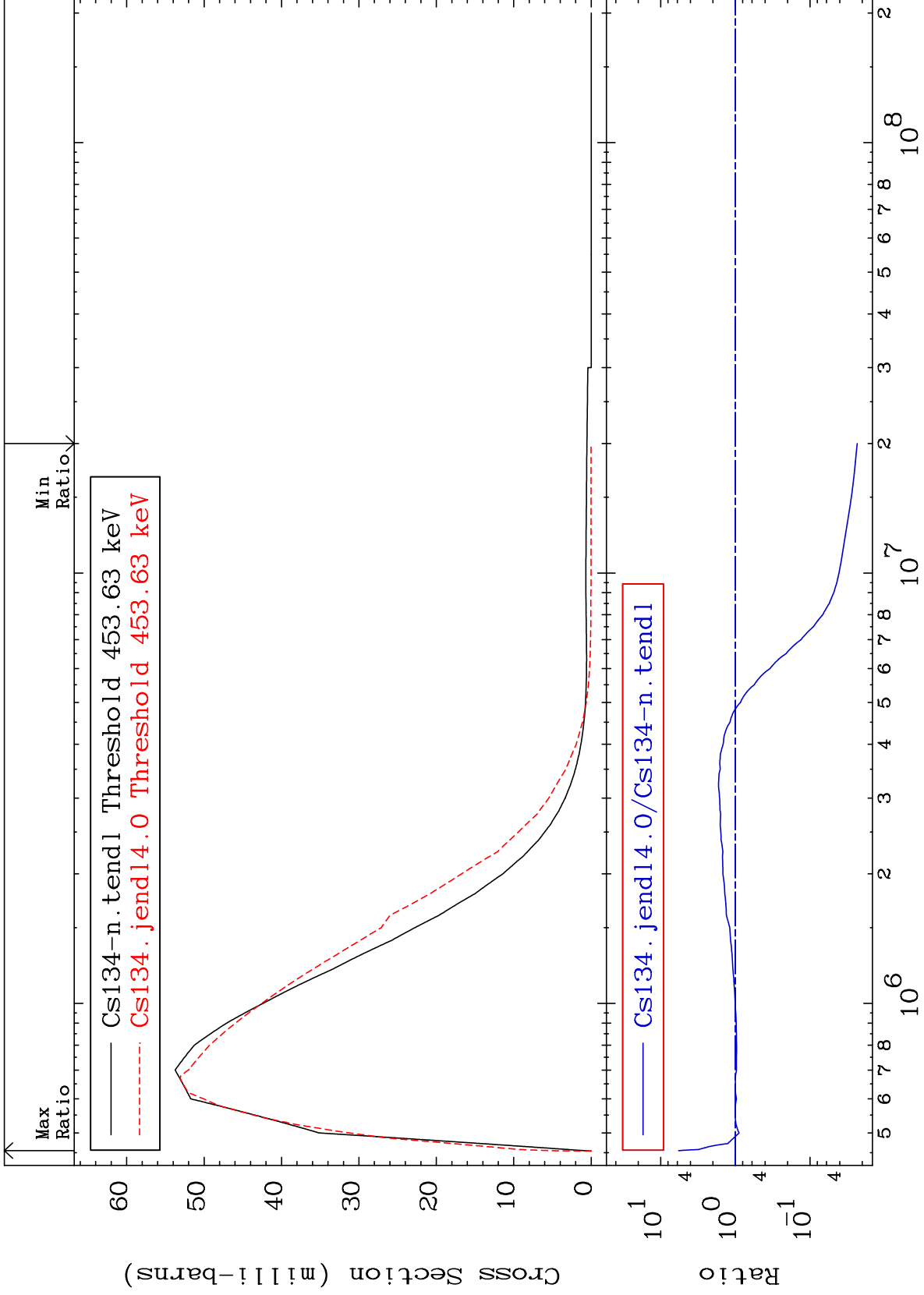
55-Cs-134
-69.42 To 9999. %



MAT 5528

450.2 keV (n,n') Level
Cross Section

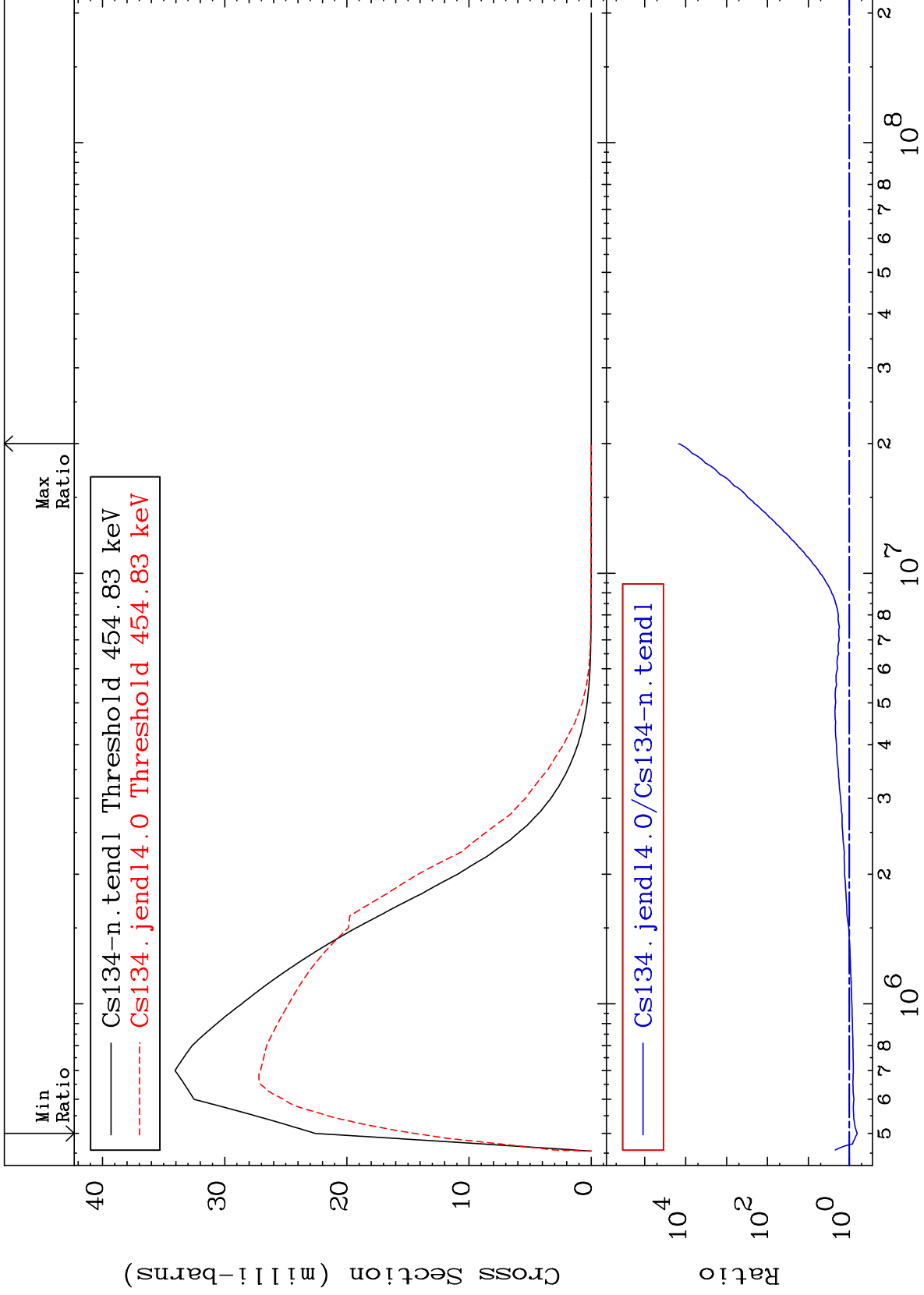
55-Cs-134
-97.67 To 475.2 %



MAT 5528

451.4 keV (n,n') Level
Cross Section

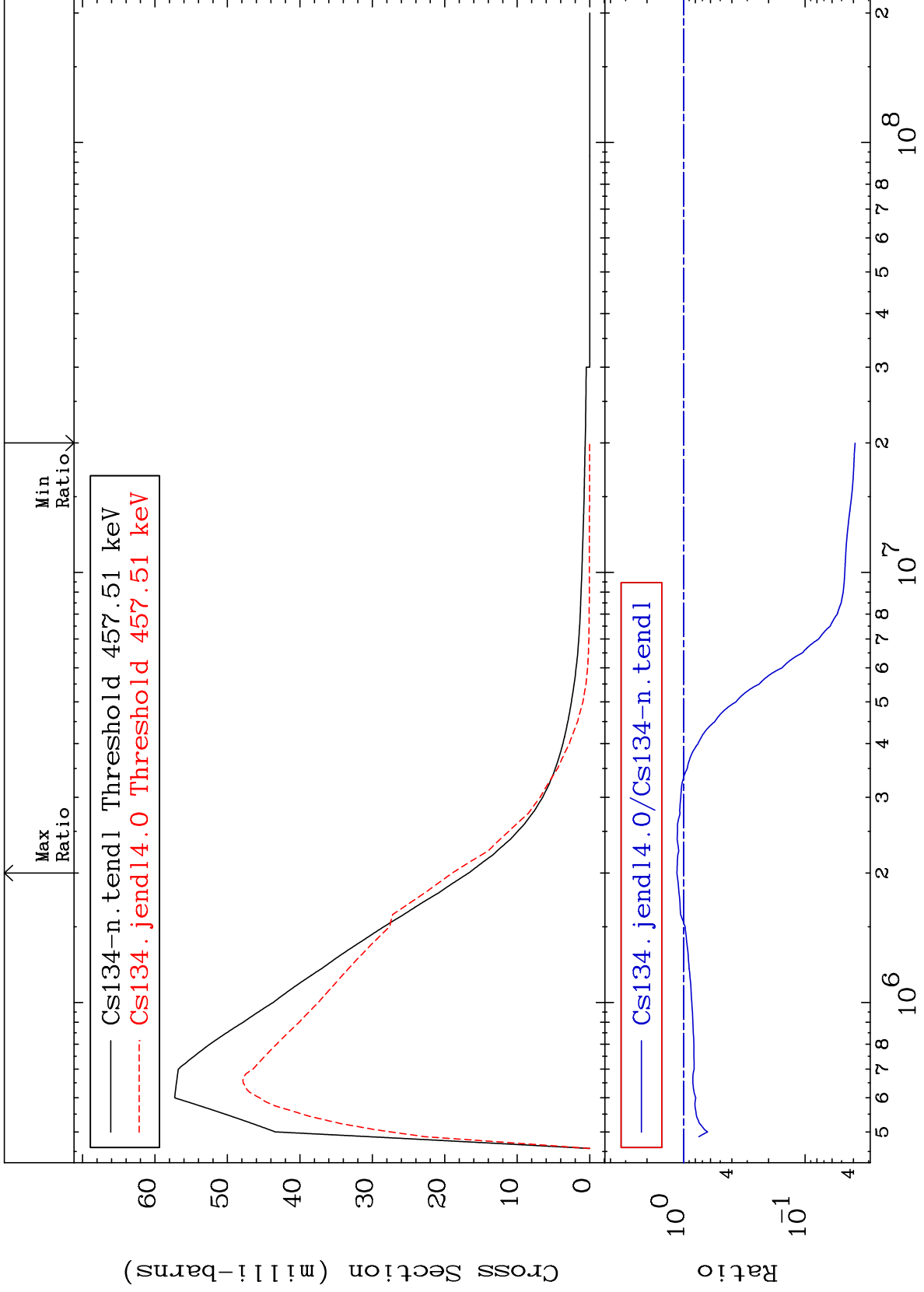
55-Cs-134
-36.17 To 9999. %



MAT 5528

454.1 keV (n,n') Level
Cross Section

55-Cs-134
-96.12 To 13.47 %



37

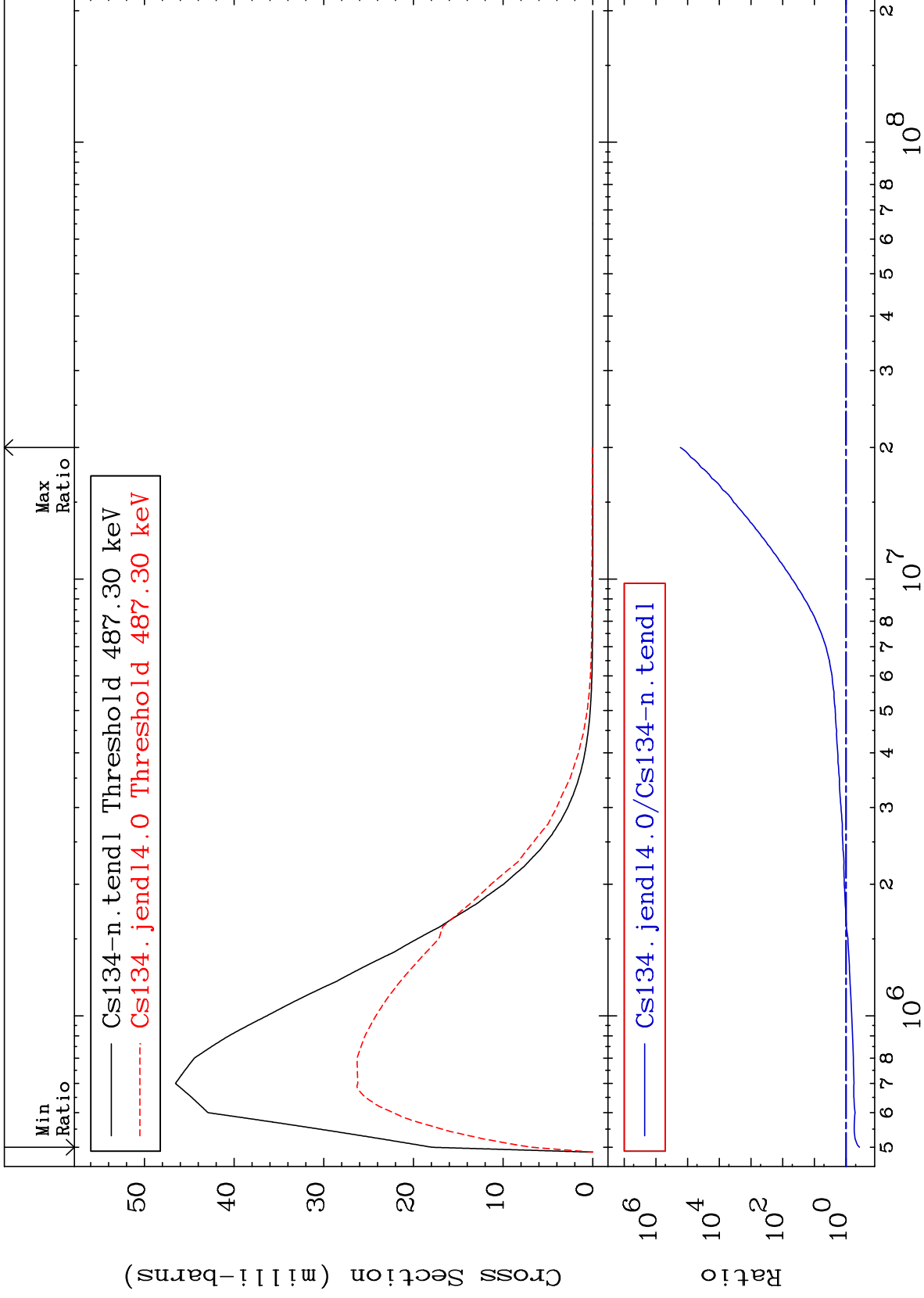
Incident Energy (eV)

55-Cs-134

MAT 5528

483.7 keV (n,n') Level
Cross Section

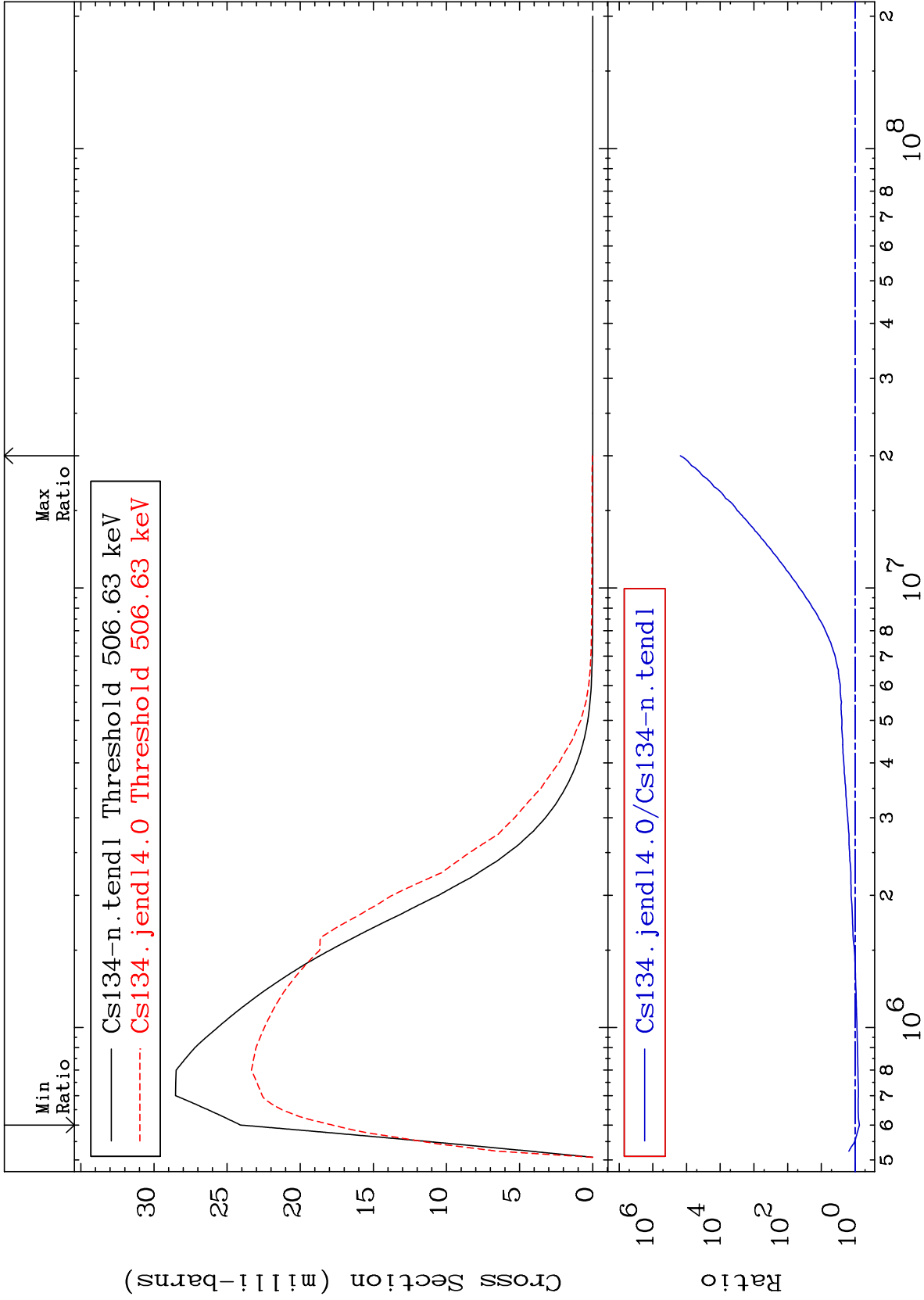
55-Cs-134
-62.16 To 9999. %



MAT 5528

502.8 keV (n,n') Level
Cross Section

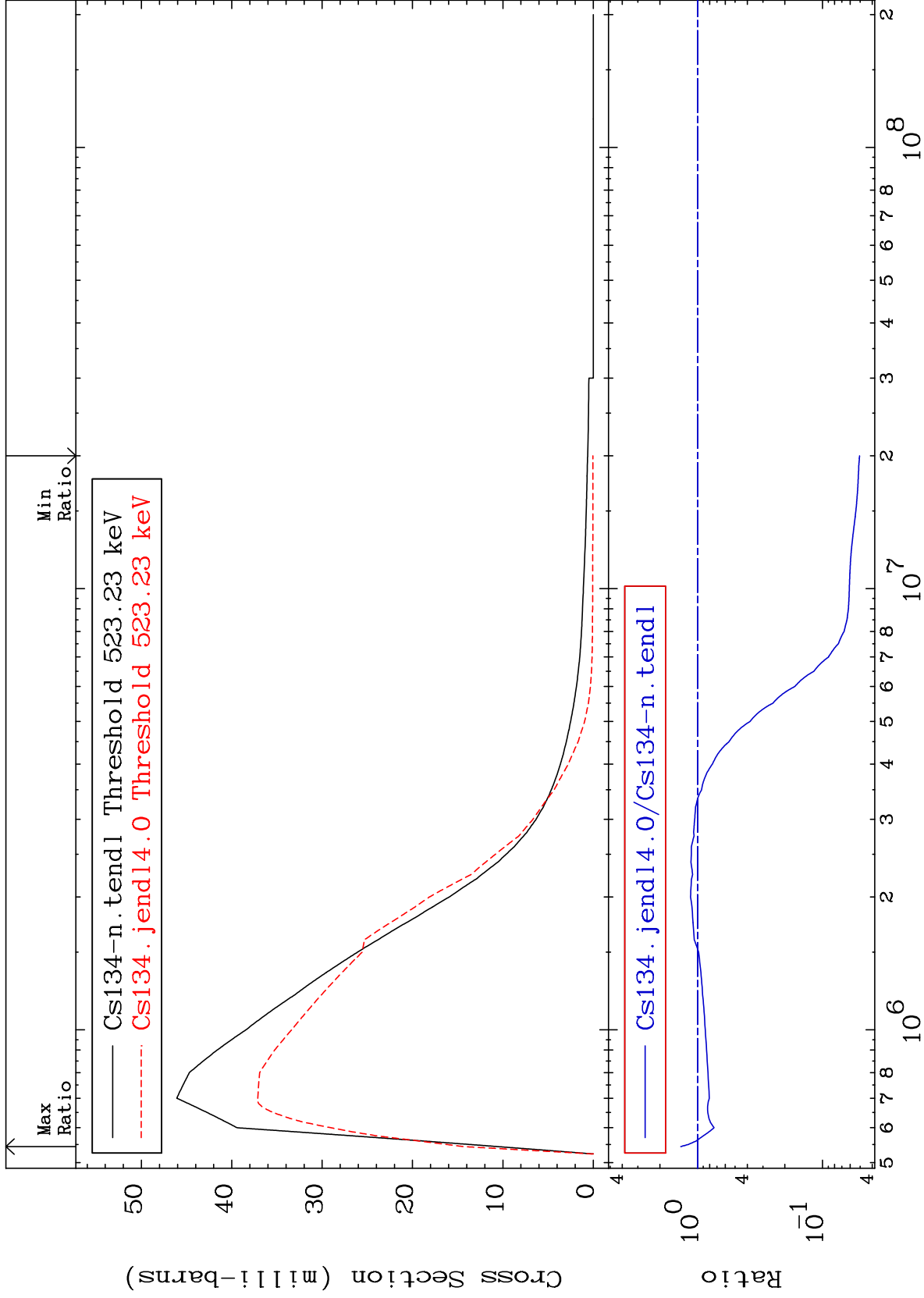
55-Cs-134
-26.06 To 9999. %



MAT 5528

519.3 keV (n,n') Level
Cross Section

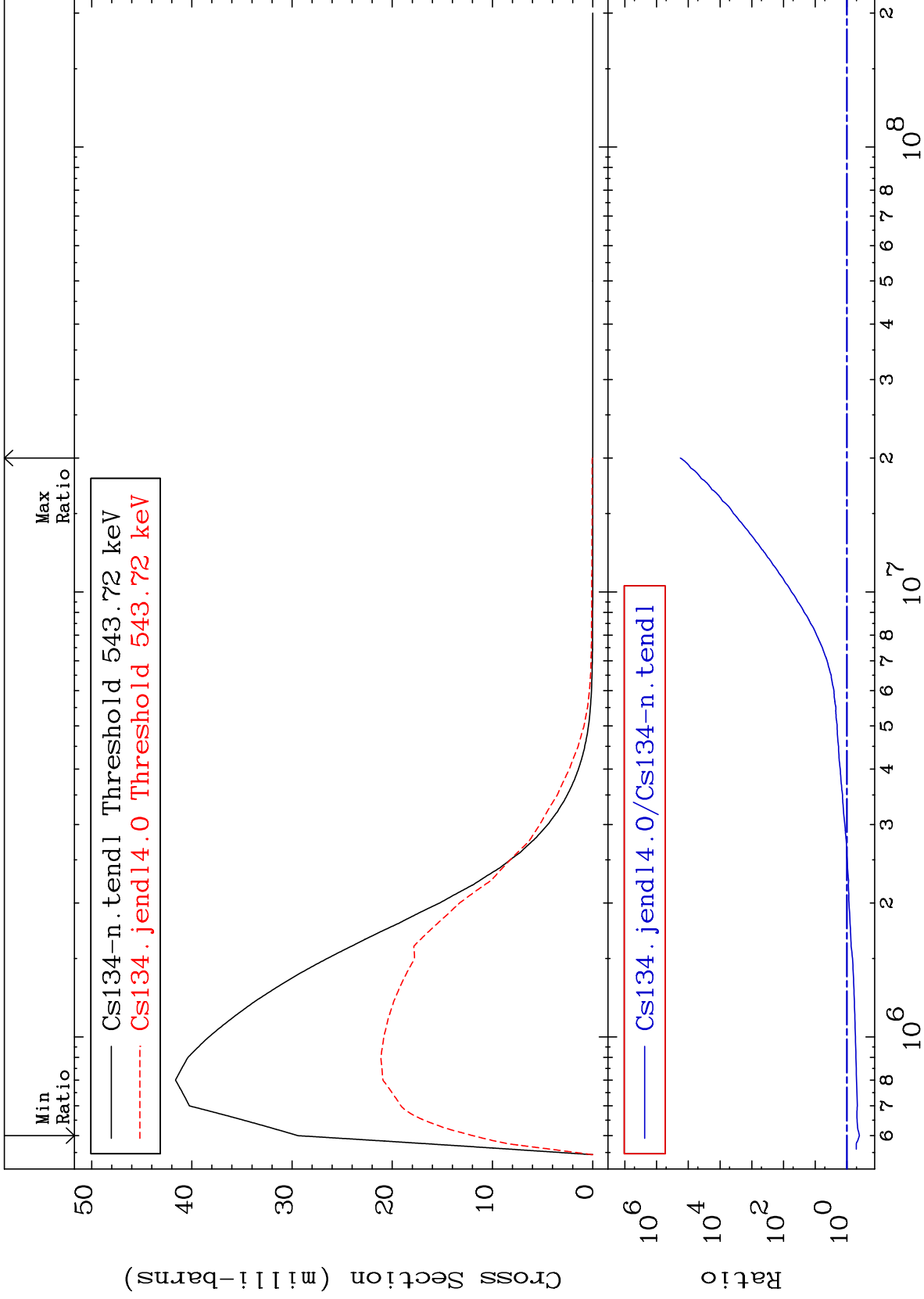
55-Cs-134
-94.95 To 36.22 %



MAT 5528

539.7 keV (n,n') Level
Cross Section

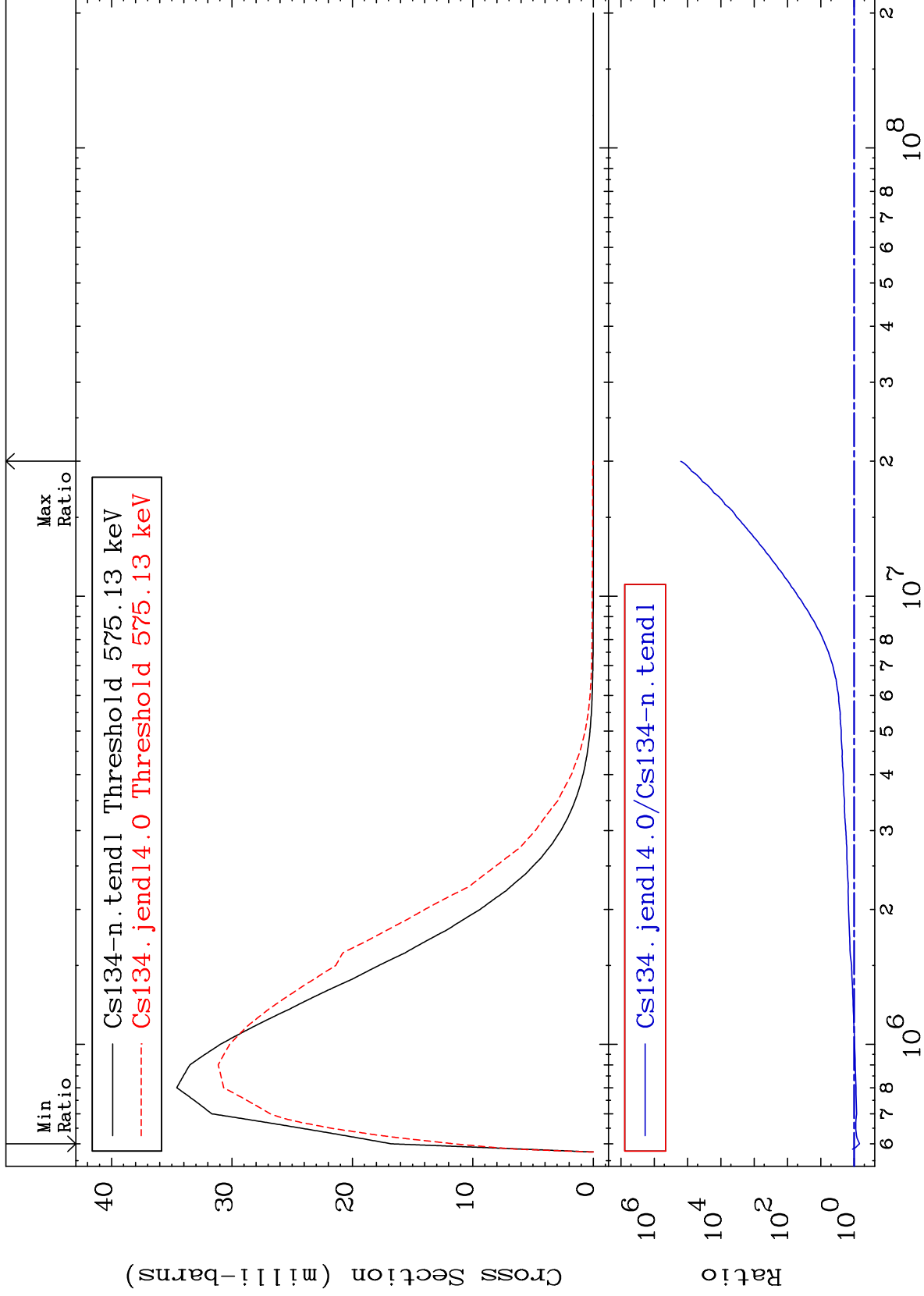
55-Cs-134
-59.37 To 9999. %



MAT 5528

570.8 keV (n,n') Level
Cross Section

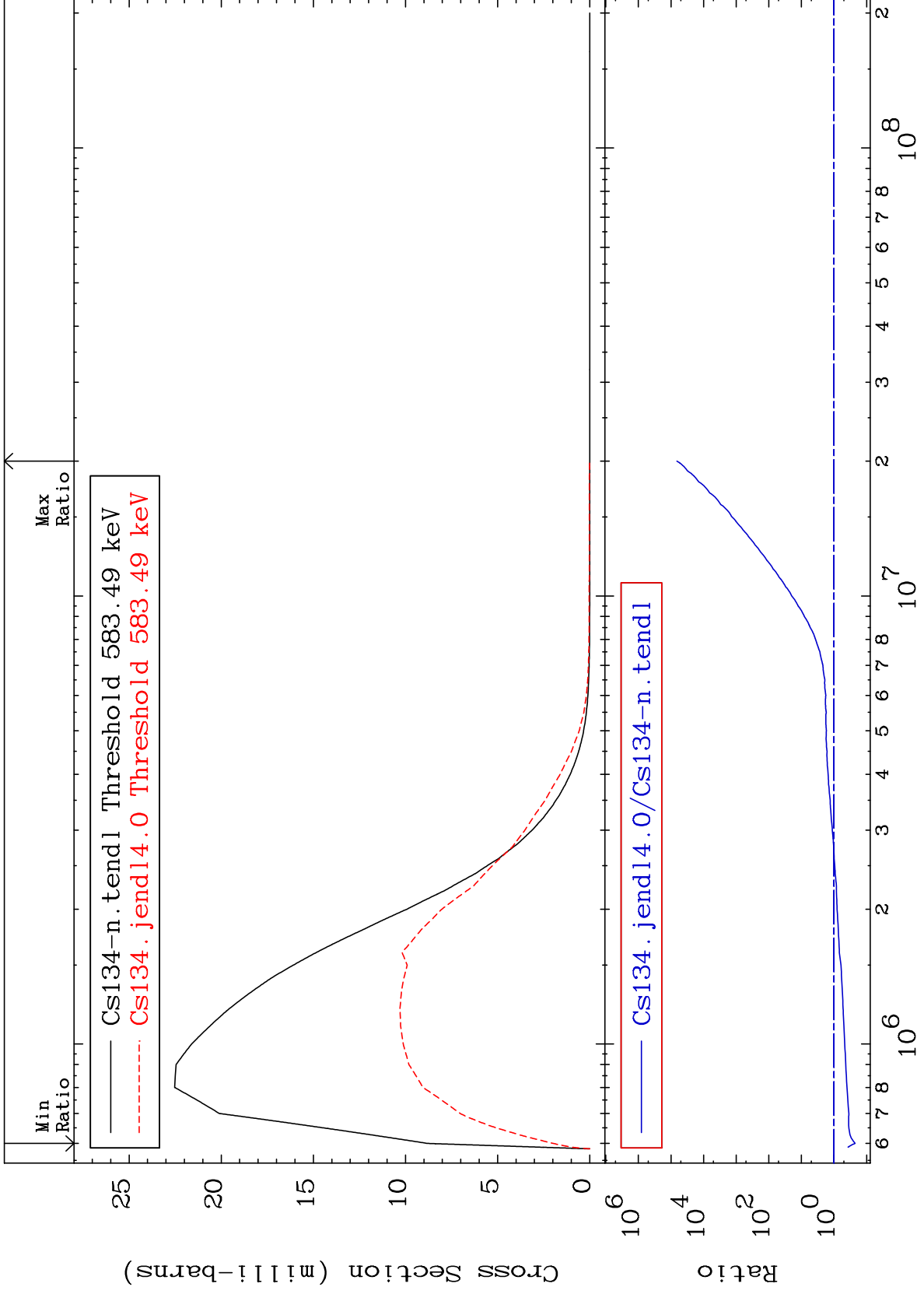
55-Cs-134
-30.87 To 9999. %



MAT 5528

579.1 keV (n,n') Level
Cross Section

55-Cs-134
-77.40 To 9999. %



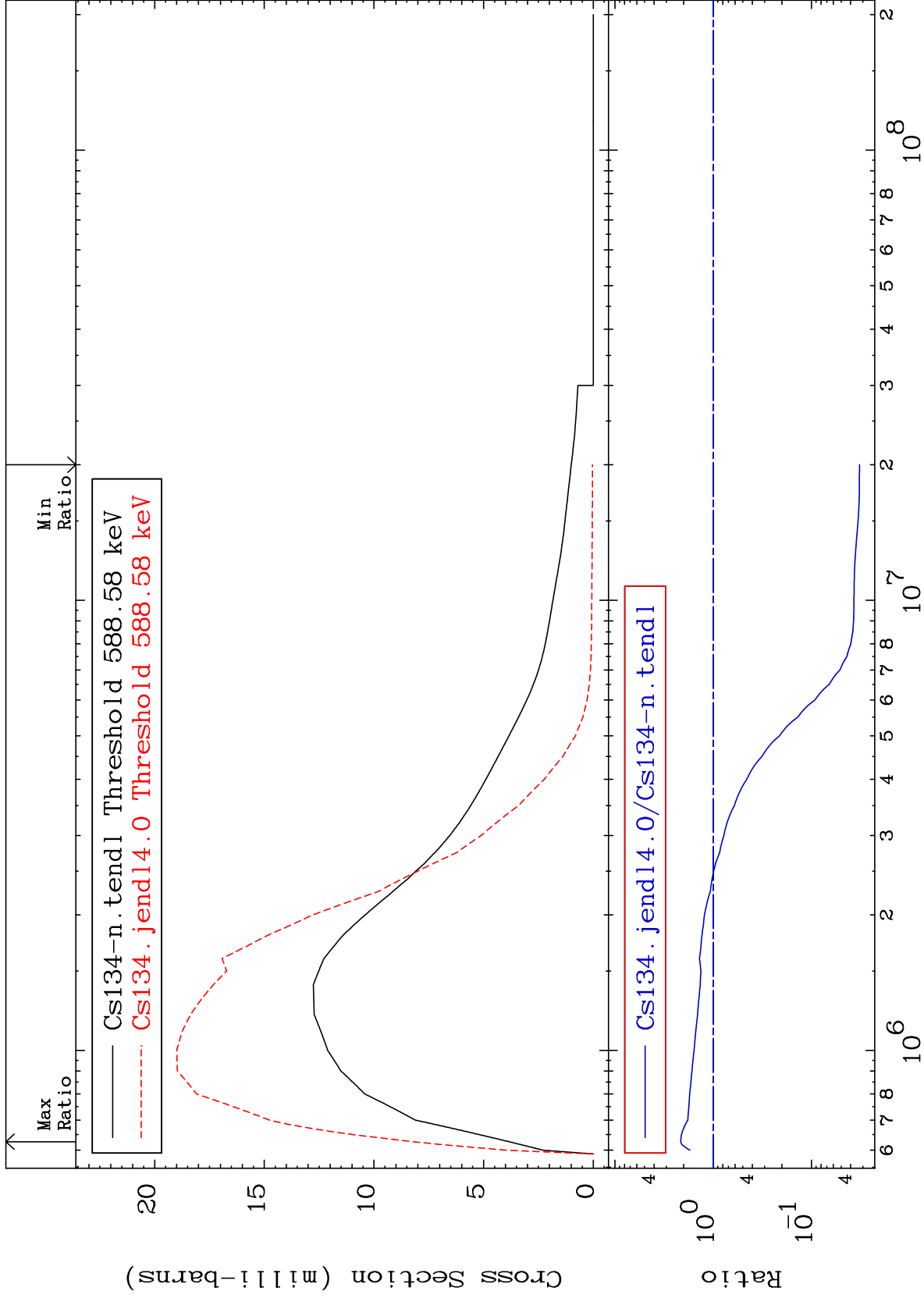
MAT 5528

584.2 keV (n,n') Level

55-Cs-134

-96.75 To 114.0 %

Cross Section



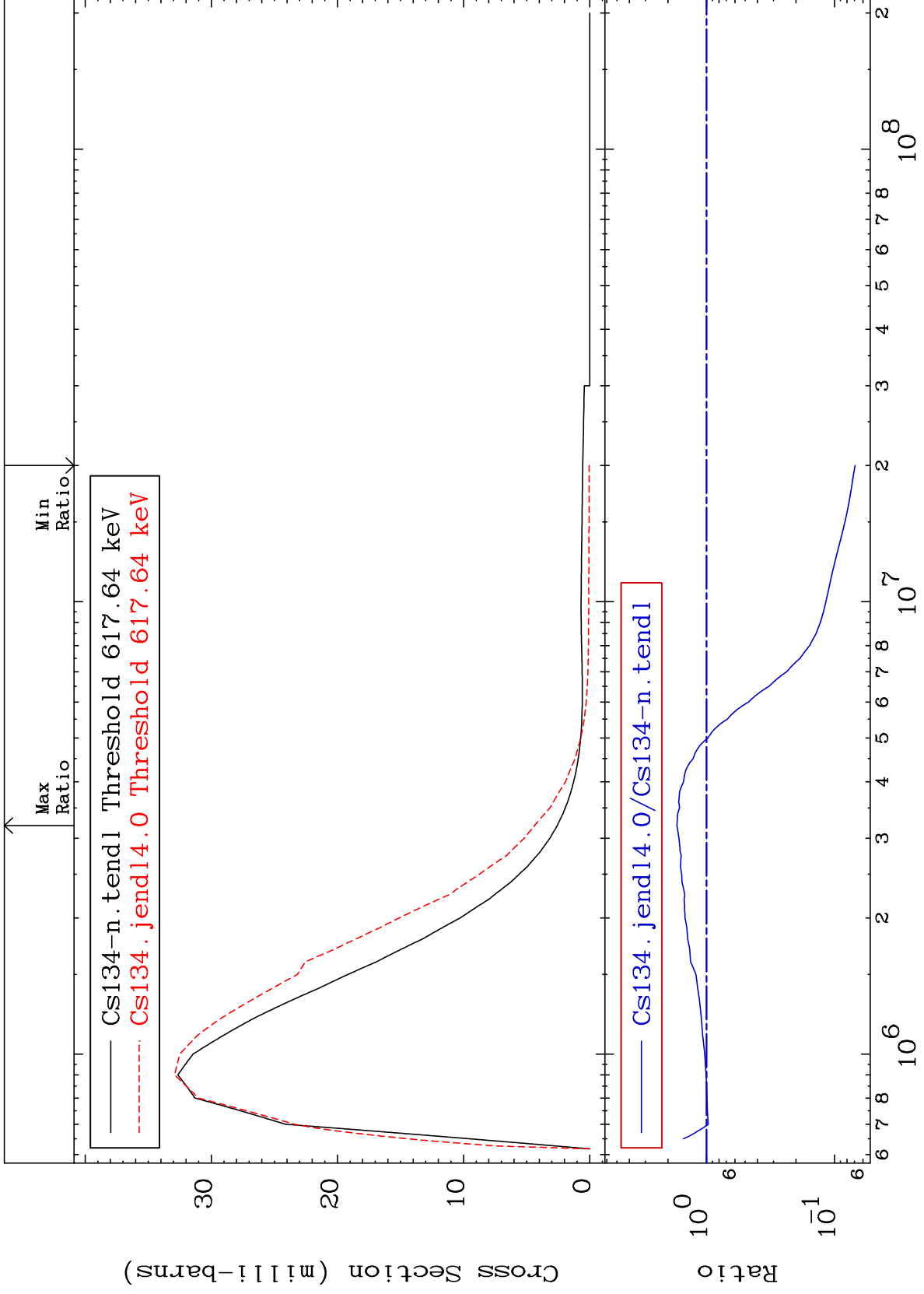
44

55-Cs-134

MAT 5528

613.0 keV (n,n') Level
Cross Section

55-Cs-134
-93.08 To 70.12 %



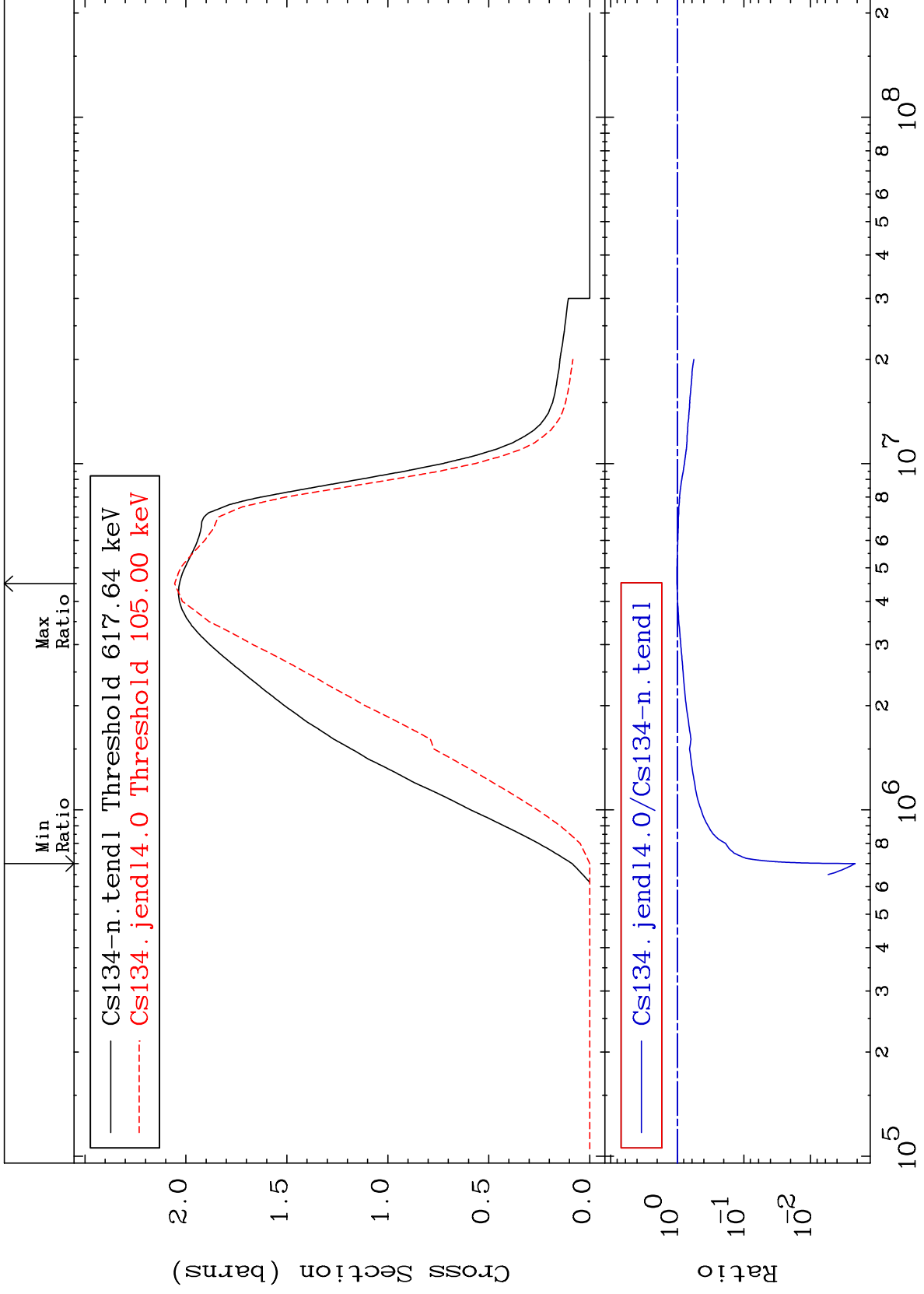
45

55-Cs-134

MAT 5528

(n, n') Continuum
Cross Section

55-Cs-134
-99.79 To 1.188 %



46

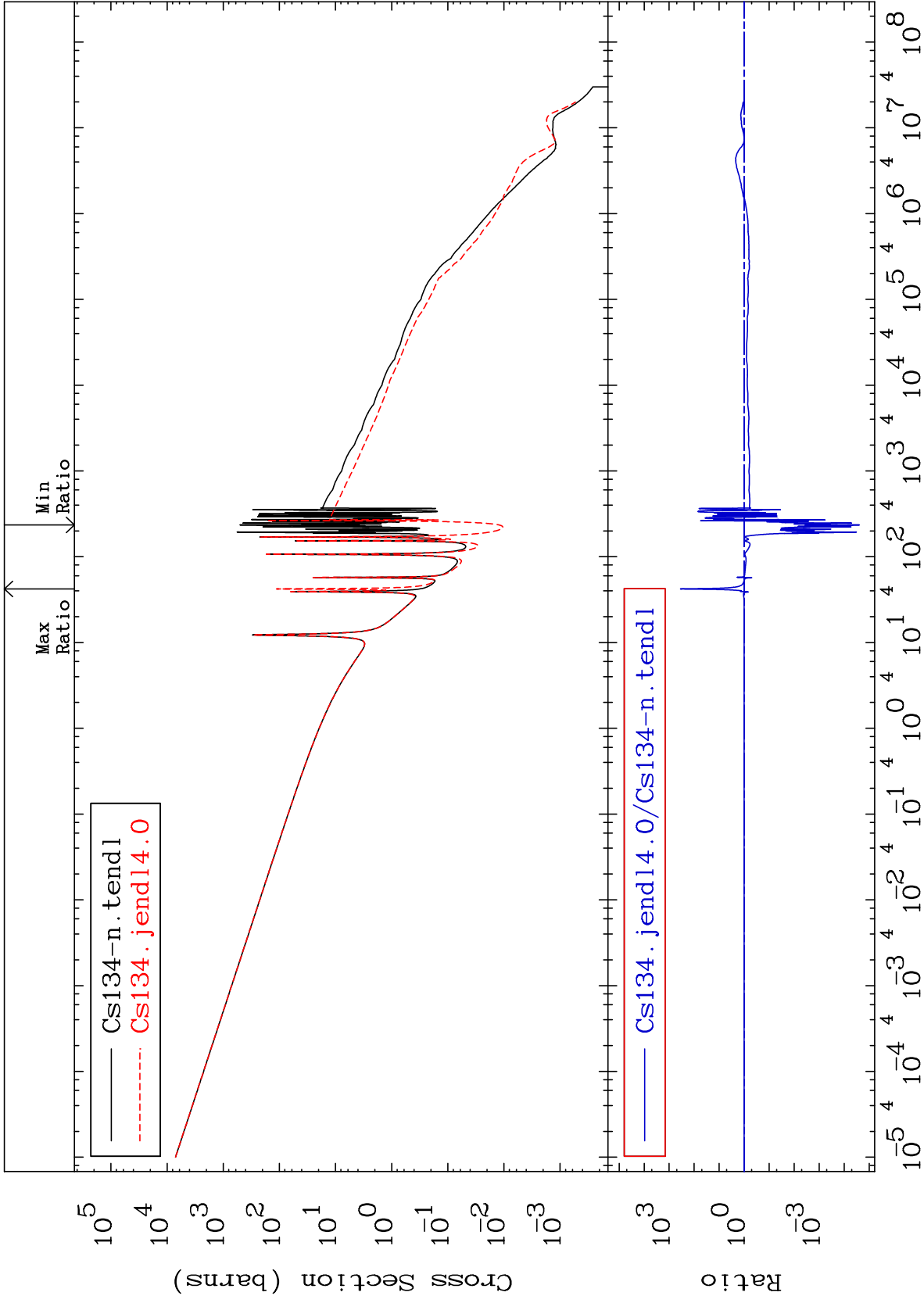
Incident Energy (eV)

55-Cs-134

MAT 5528

(n, γ)
Cross Section

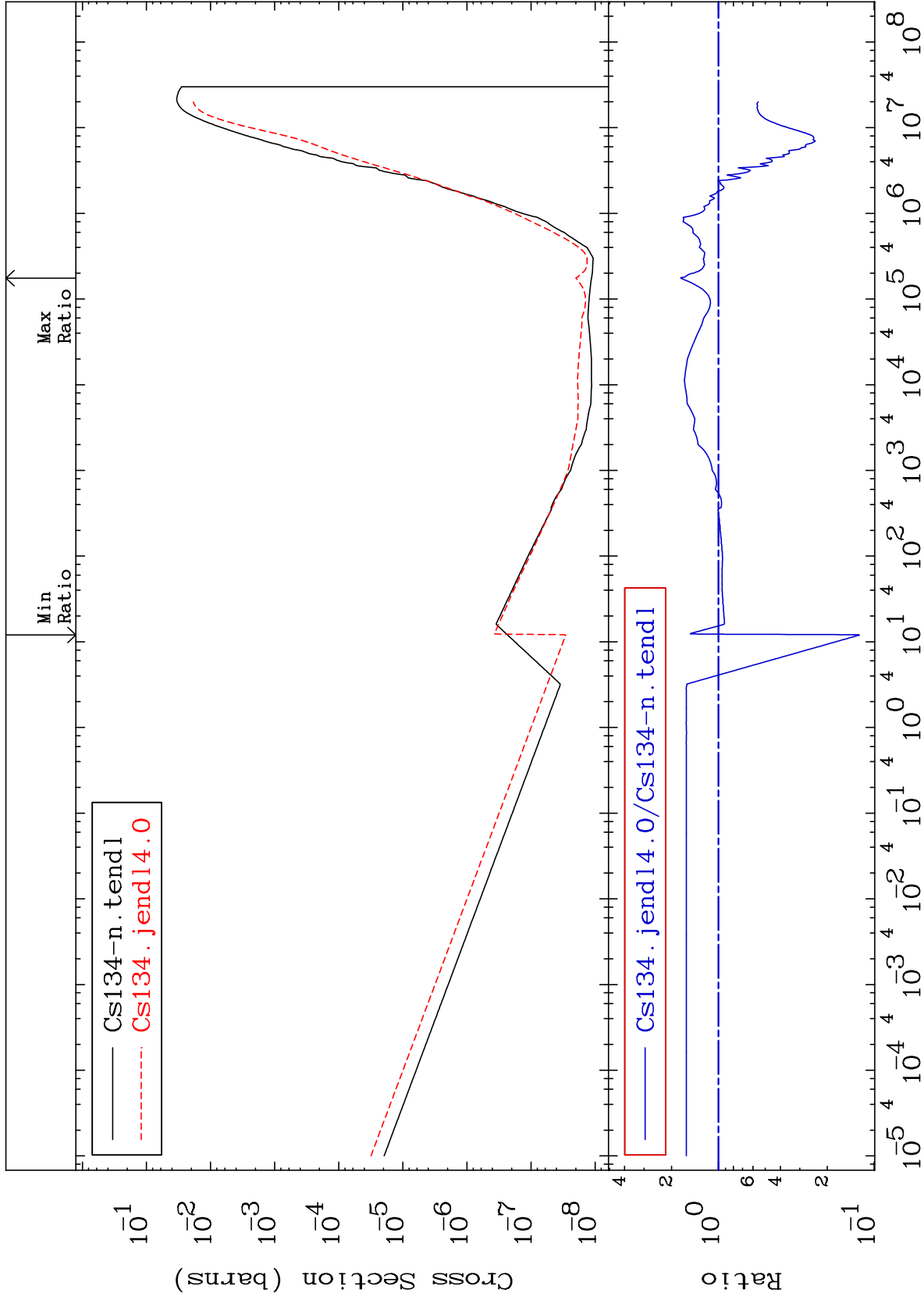
55-Cs-134
-100.0 To 9999. %



MAT 5528

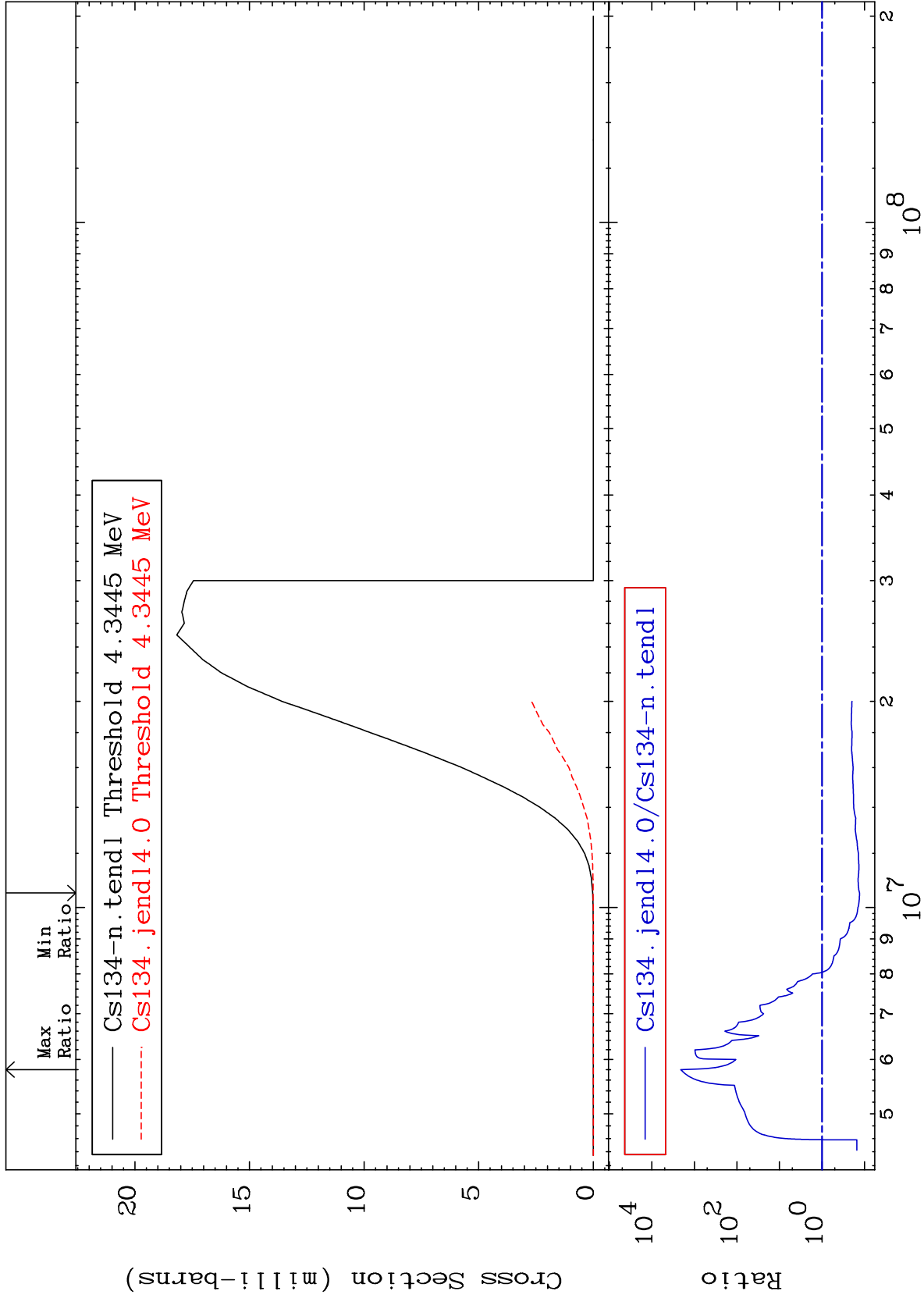
(n,p)
Cross Section

55-Cs-134
-87.60 To 74.36 %



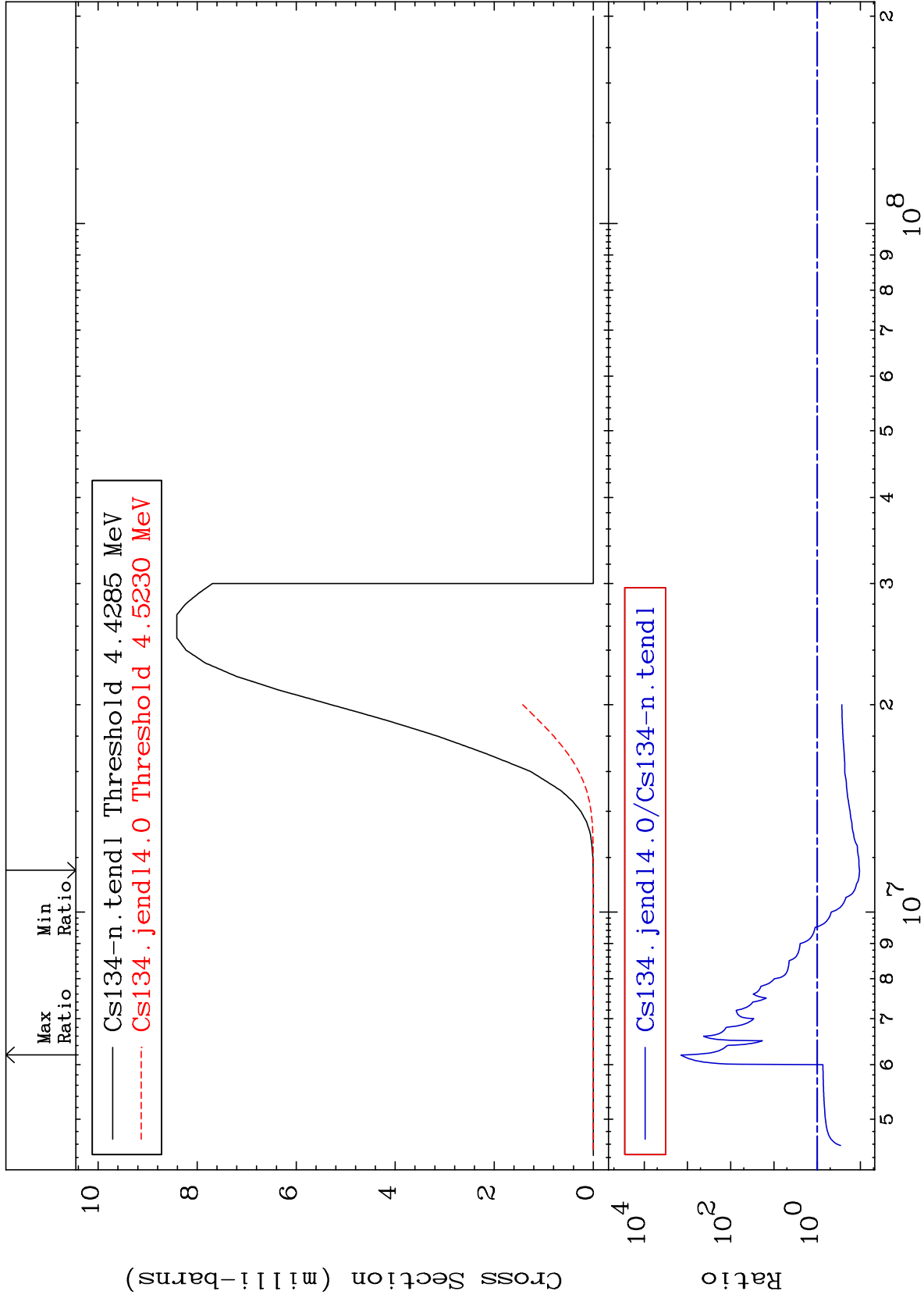
Cross Section

-86.88 To 9999. %



Cross Section

-89.50 To 9999. %



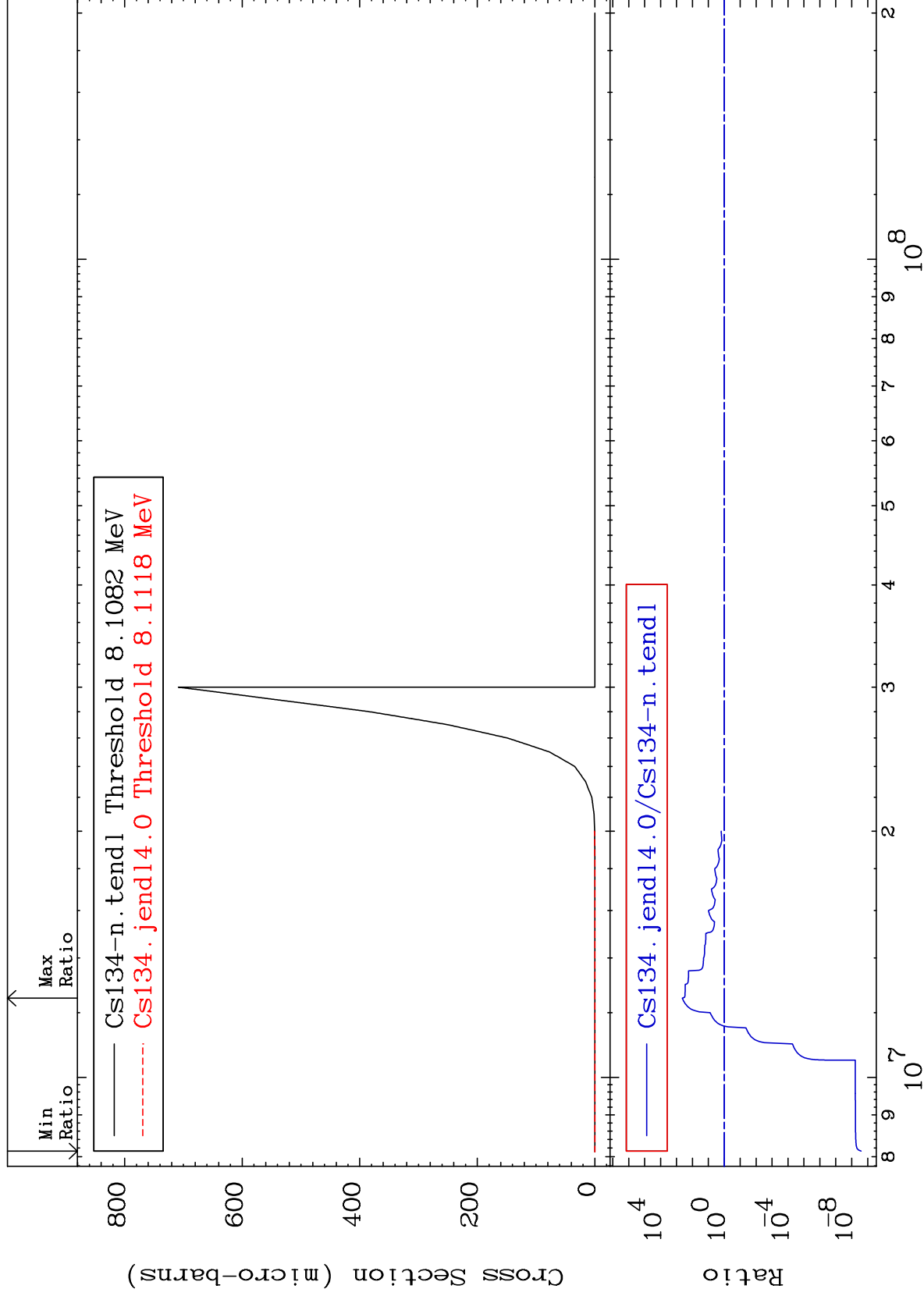
MAT 5528

(n, He-3)

55-Cs-134

Cross Section

-100.0 To 9999. %



51

Incident Energy (eV)

55-Cs-134

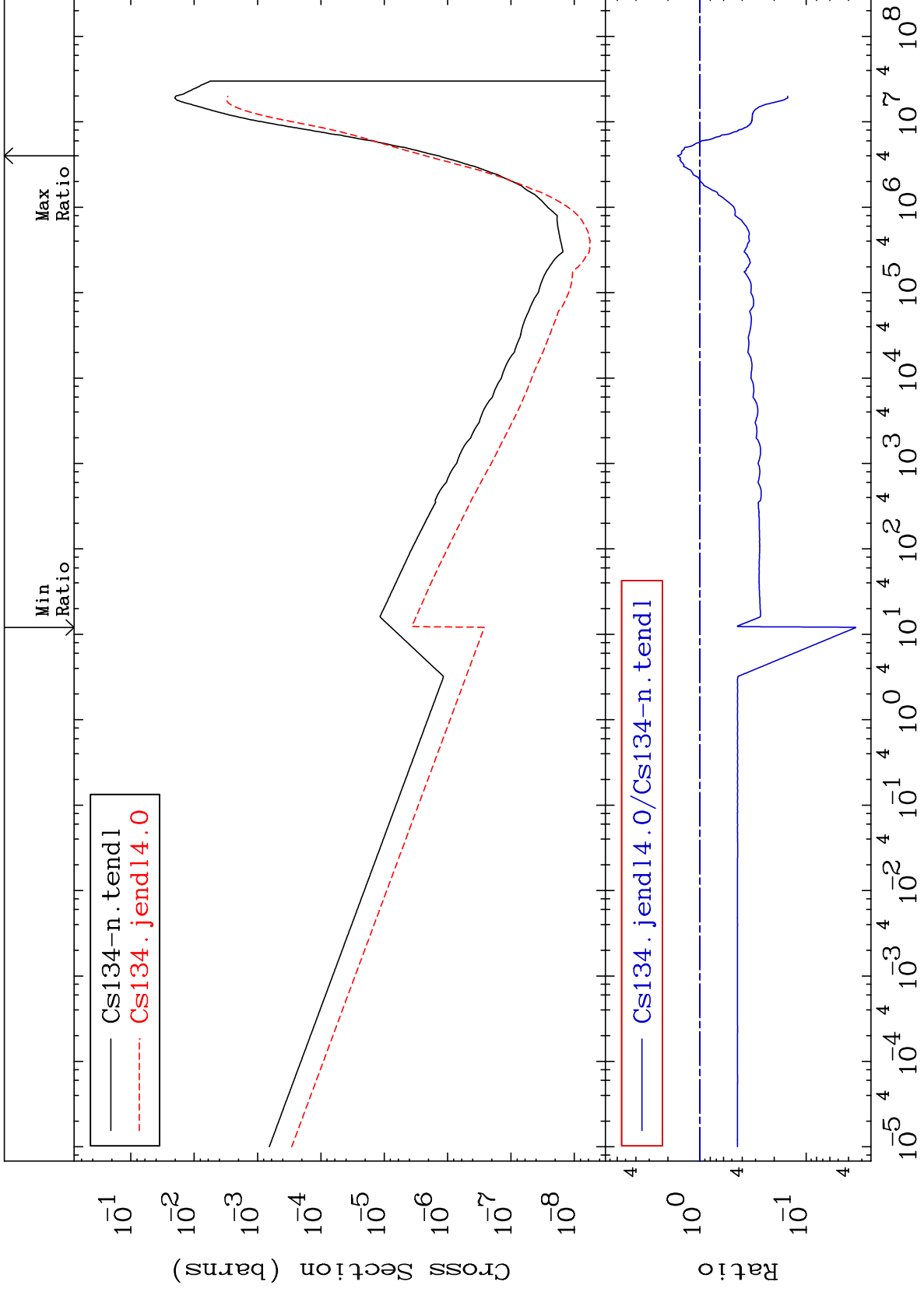
MAT 5528

(n, α)

55-Cs-134

Cross Section

-96.58 To 62.44 %



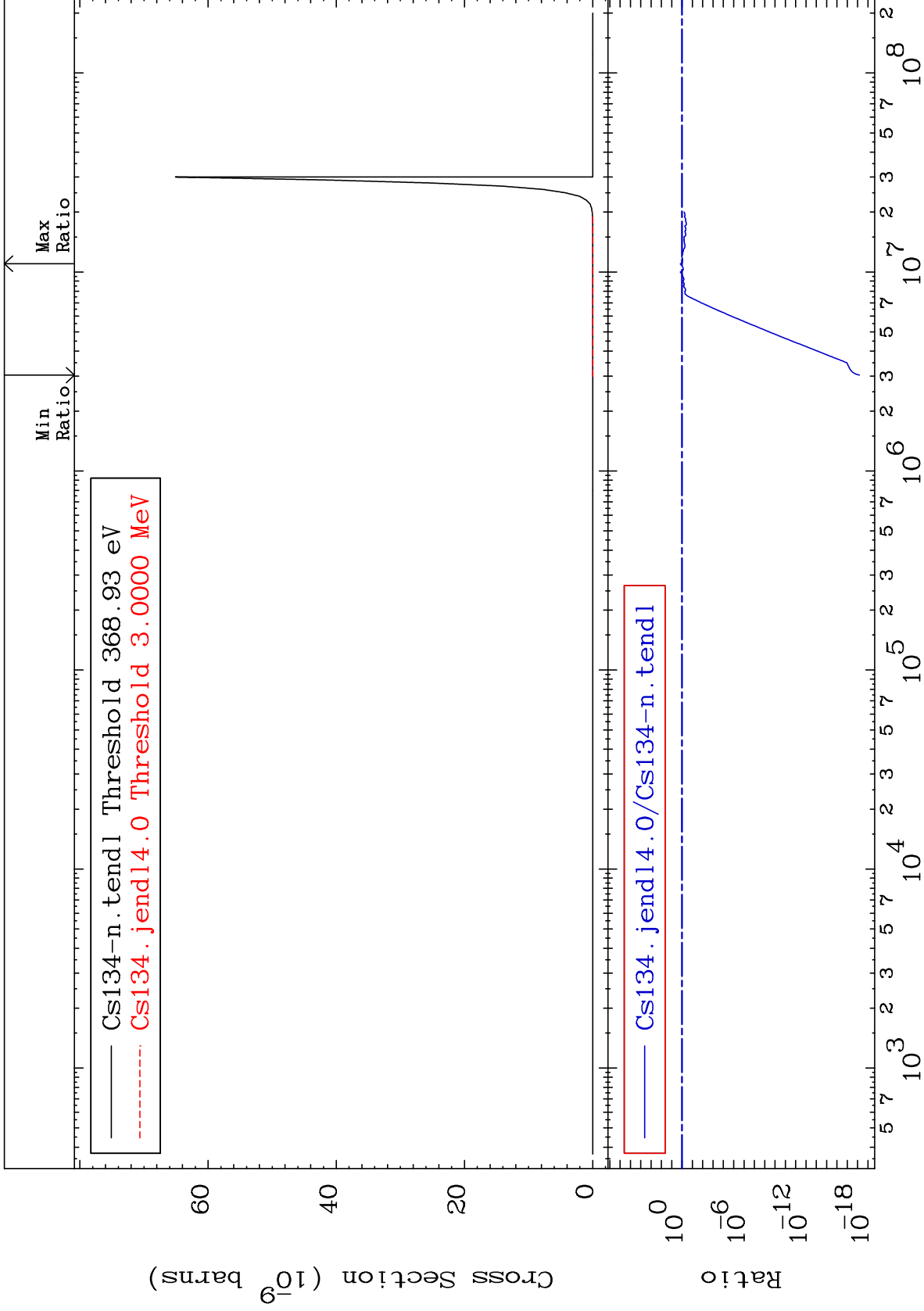
MAT 5528

(n,2α)

55-Cs-134

Cross Section

-100.0 To 46.63 %



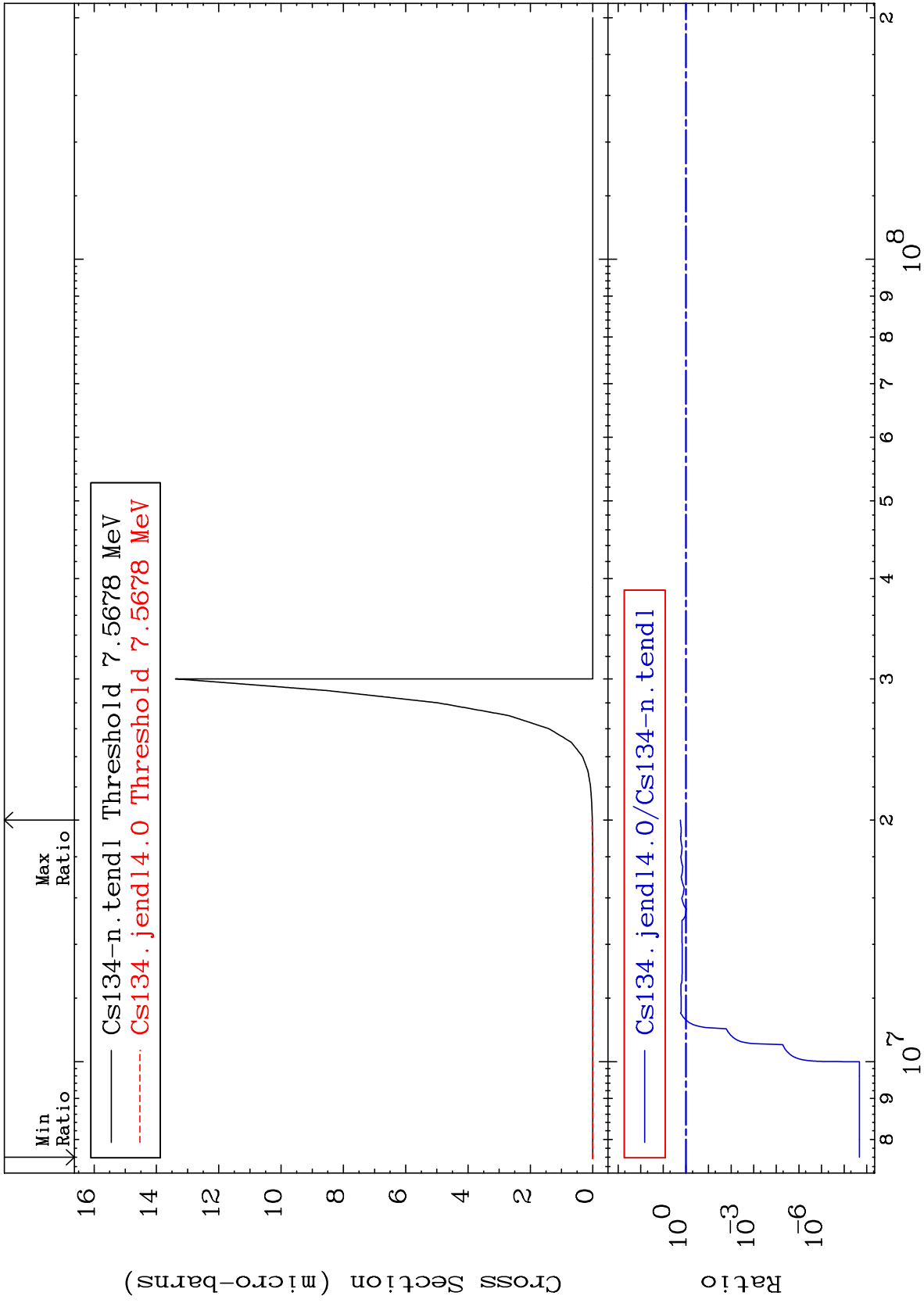
MAT 5528

(n,2p)

55-Cs-134

Cross Section

-100.0 To 75.90 %



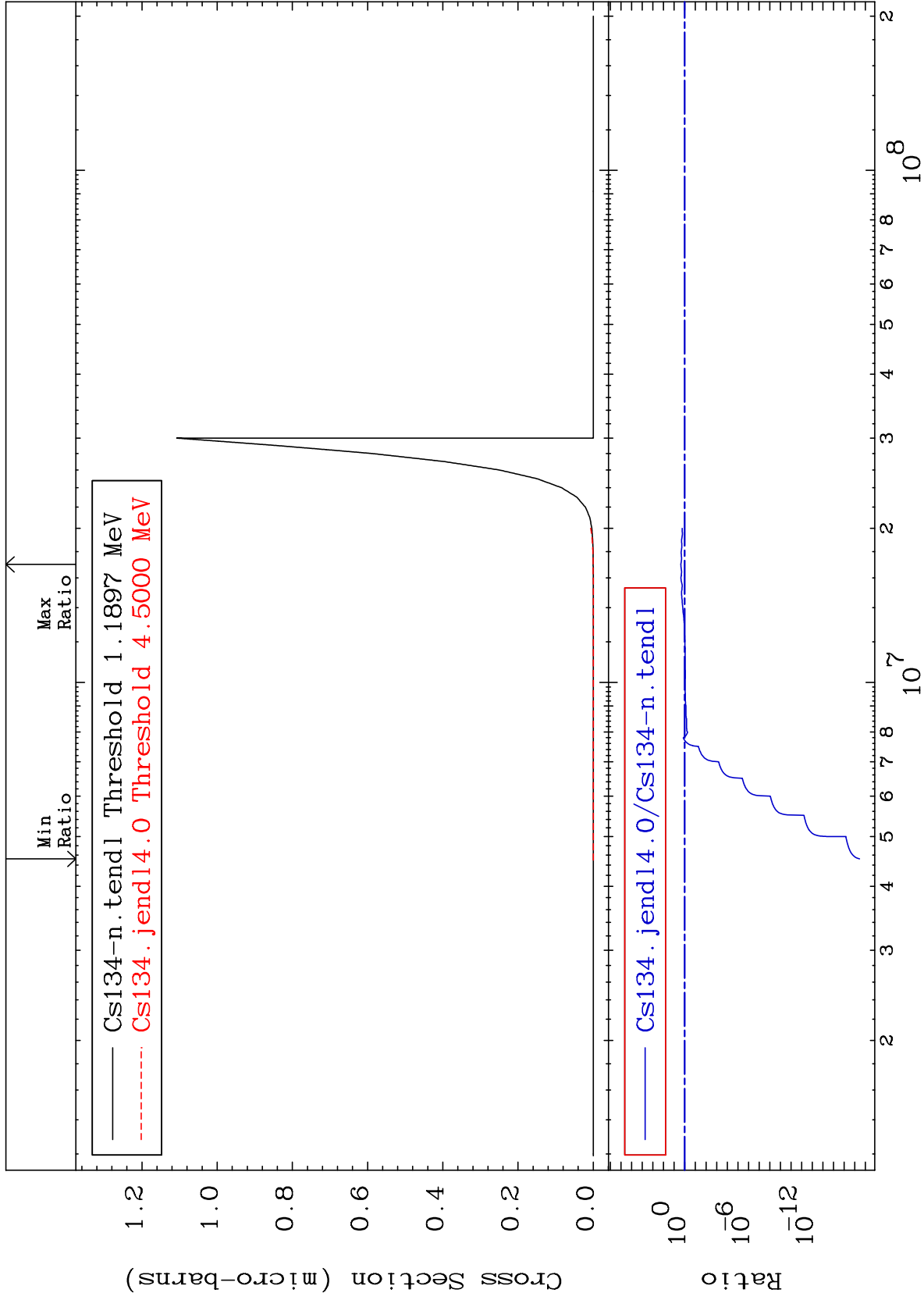
54

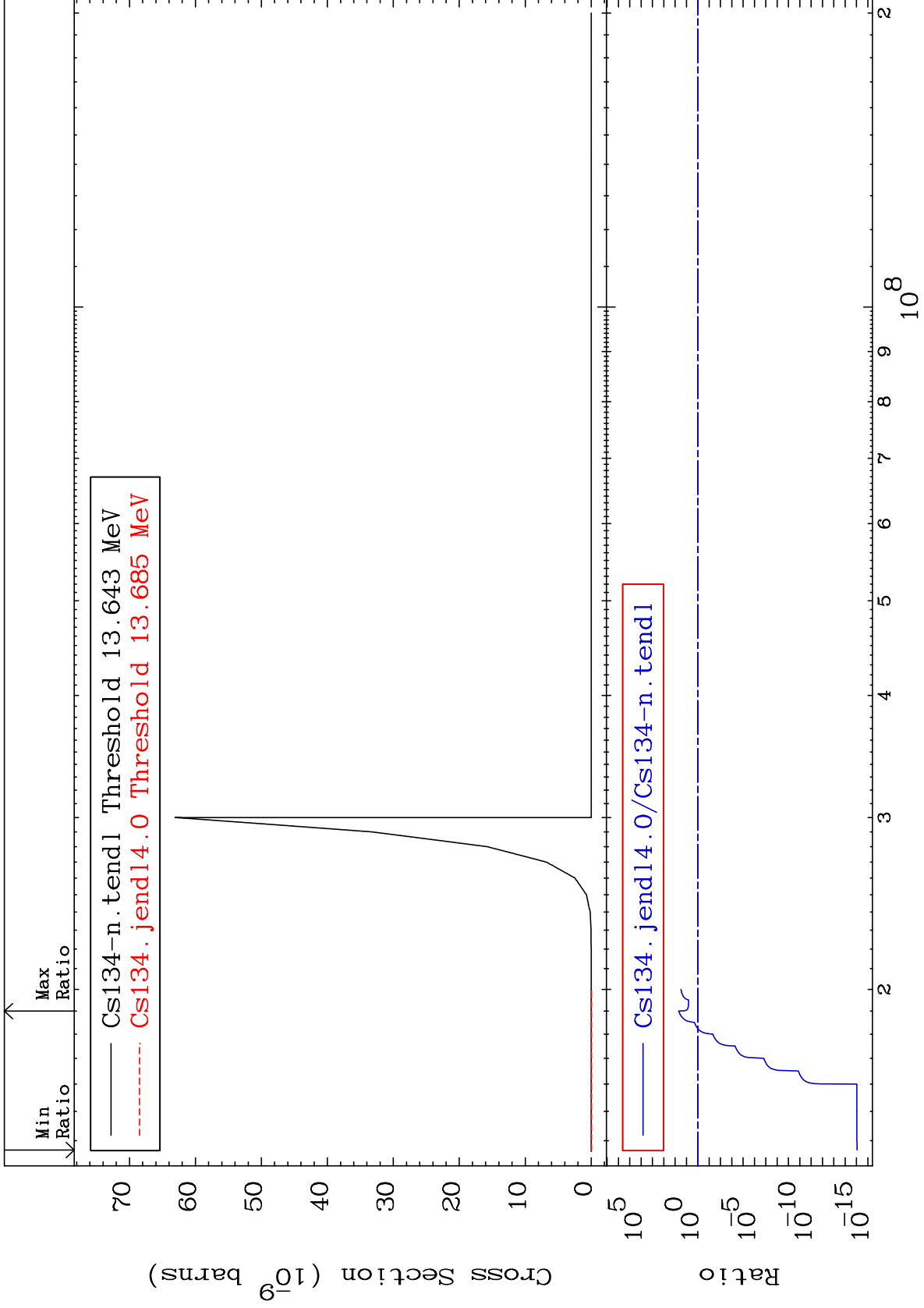
Incident Energy (eV)

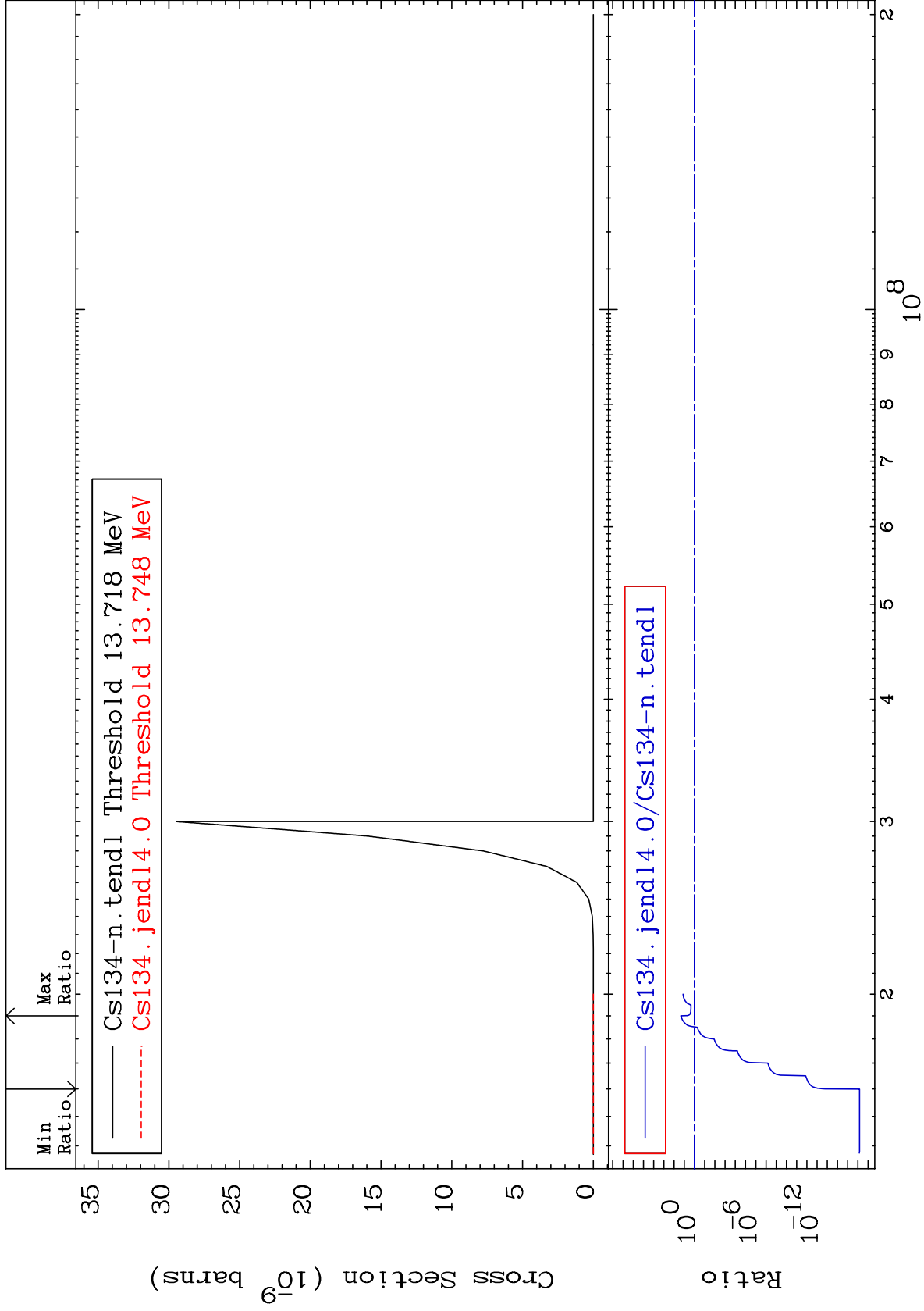
55-Cs-134

MAT 5528

(n,p) α Cross Section
55-Cs-134
-100.0 To 137.4 %







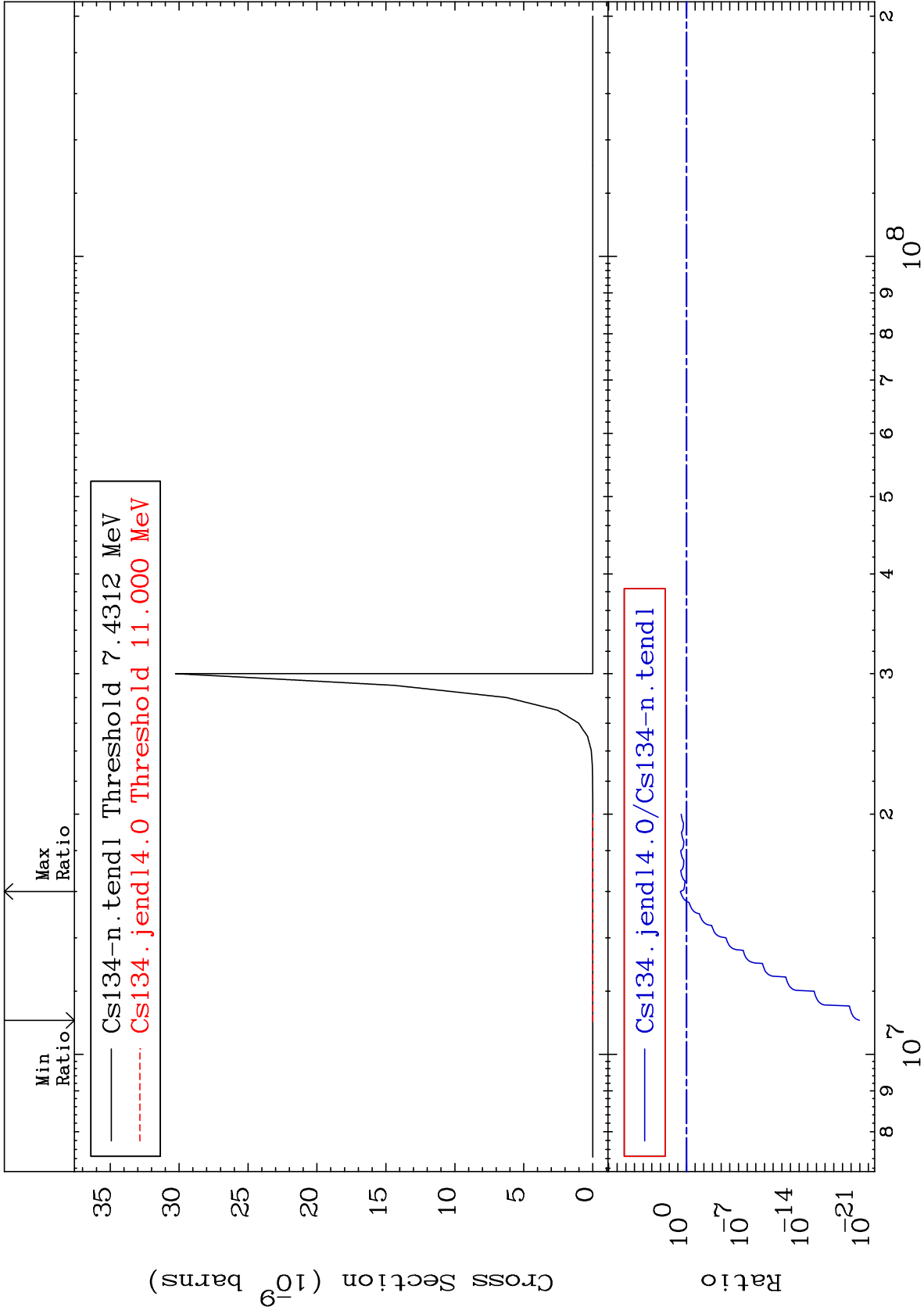
MAT 5528

(n,d) α

55-Cs-134

Cross Section

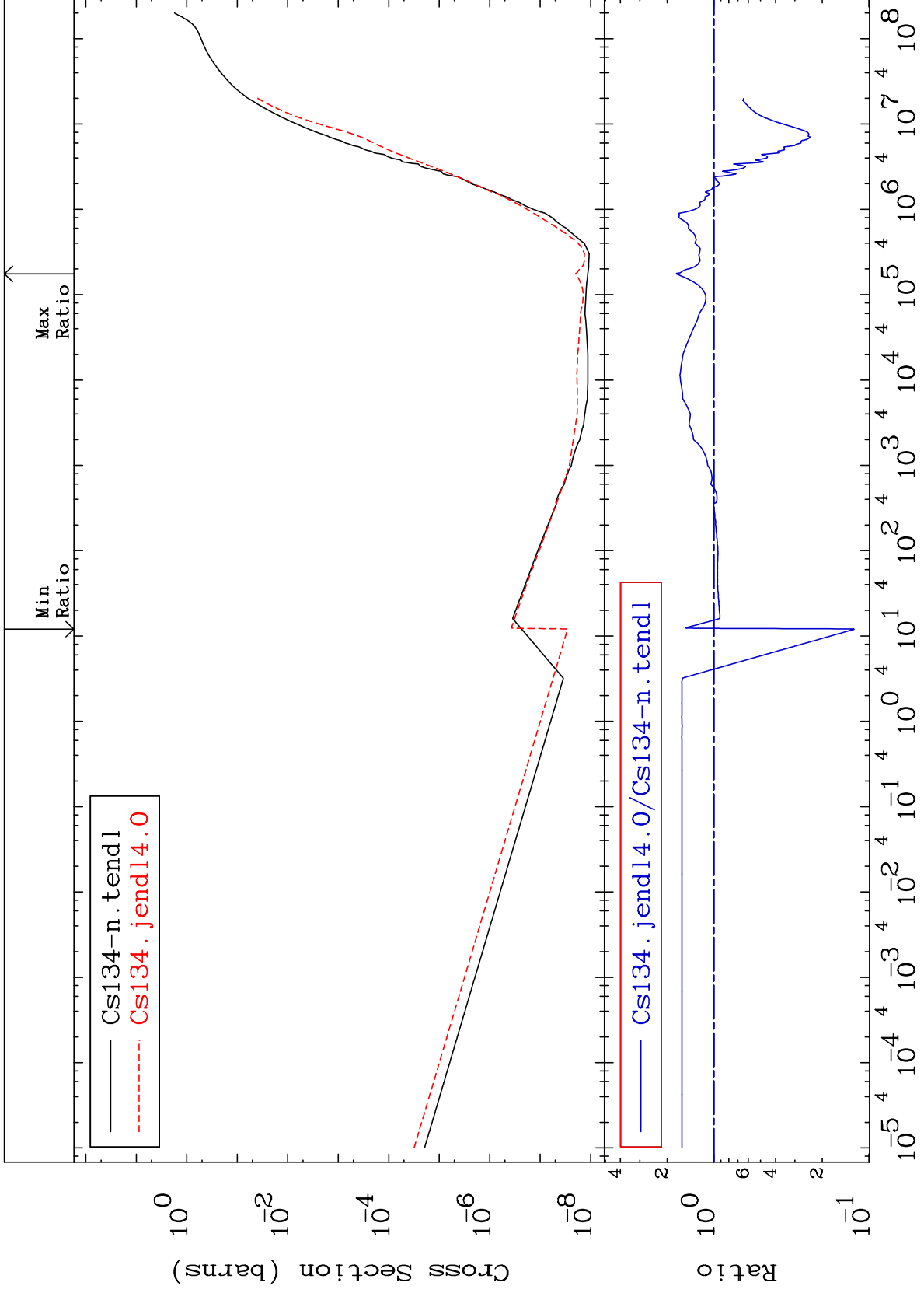
-100.0 To 412.2 %



MAT 5528

Hydrogen Production
Cross Section

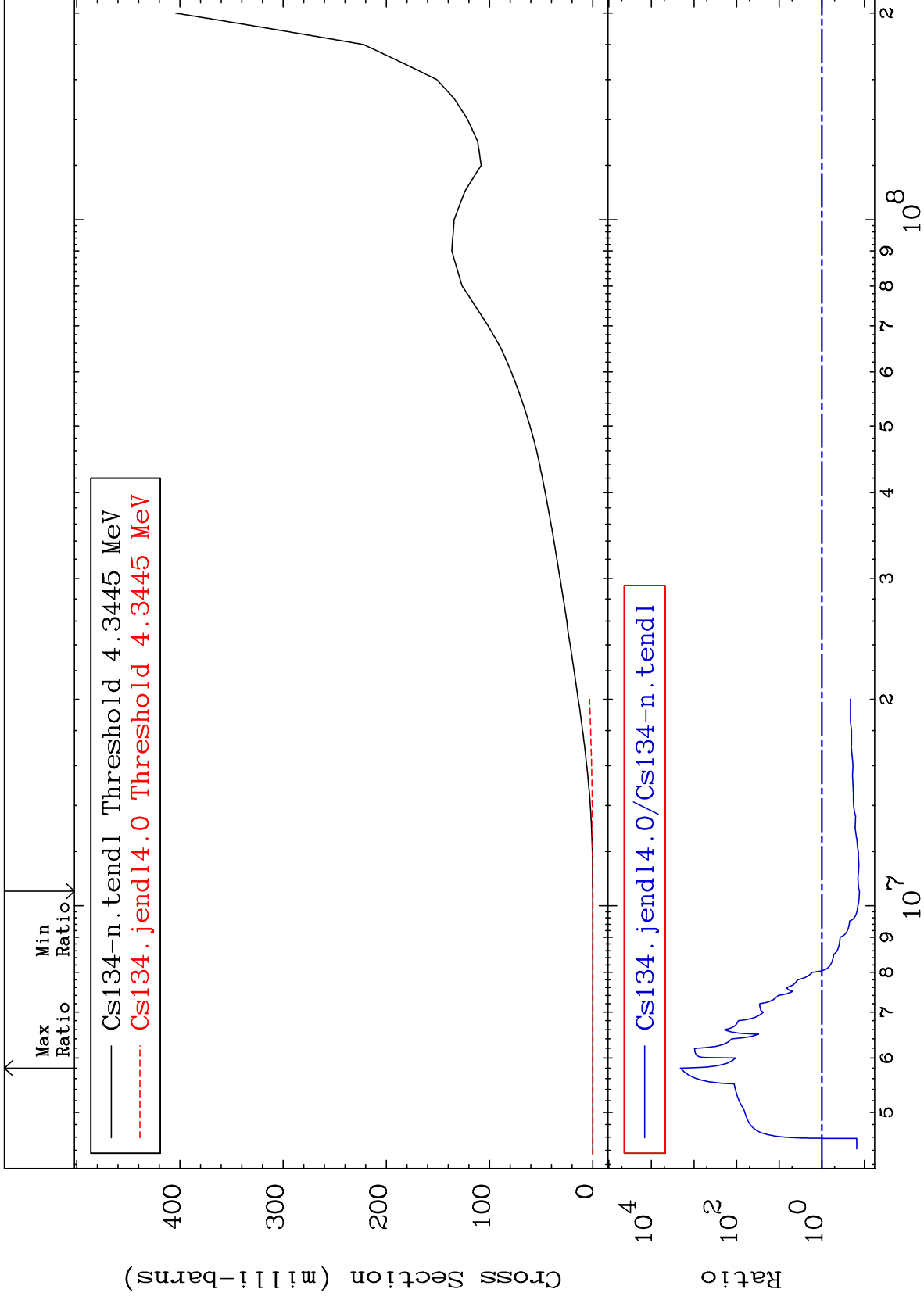
55-Cs-134
-87.60 To 74.36 %



MAT 5528

Deuterium Production
Cross Section

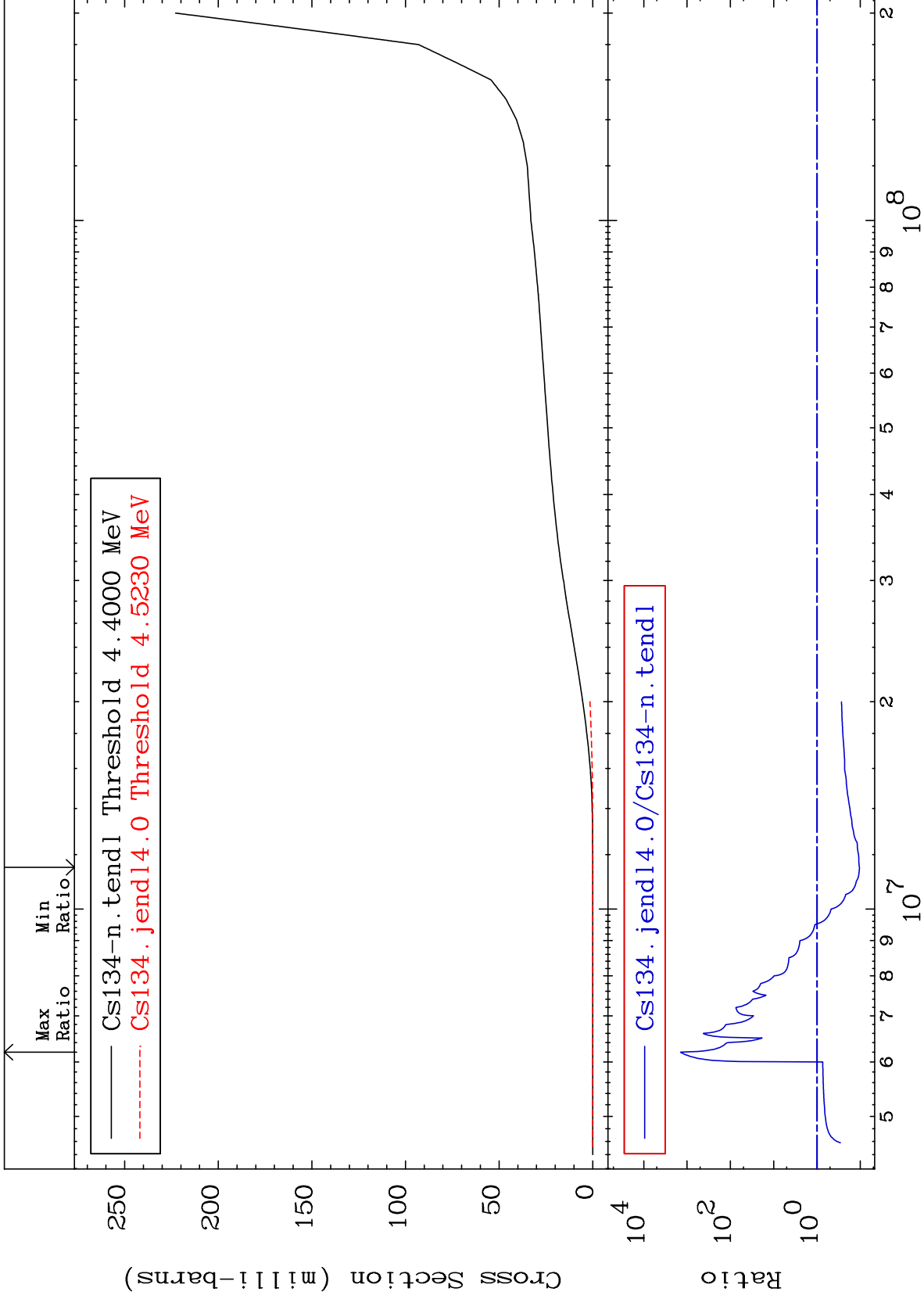
55-Cs-134
-86.88 To 9999. %



60

Incident Energy (eV)

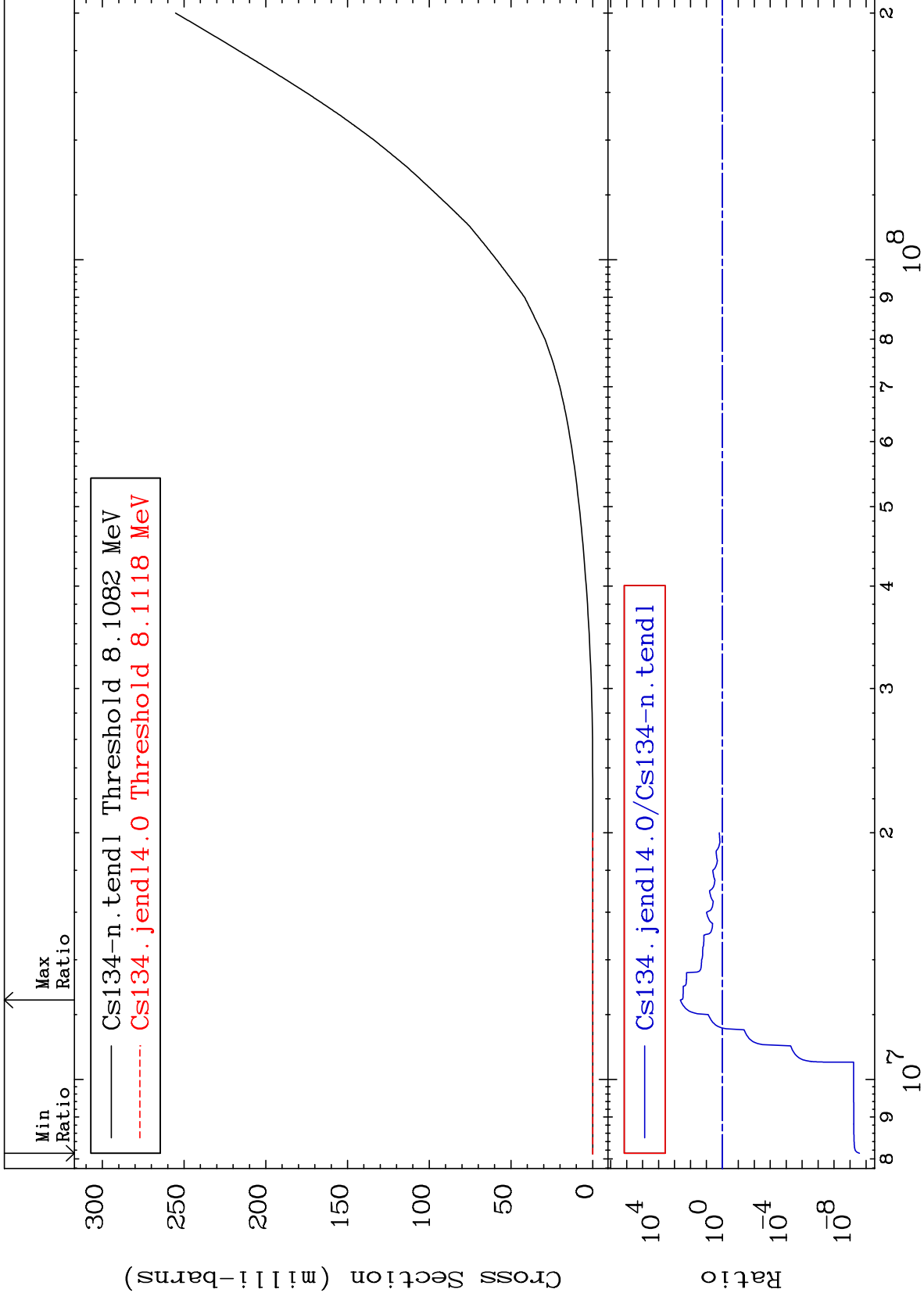
55-Cs-134



MAT 5528

He-3 Production
Cross Section

55-Cs-134
-100.0 To 9999. %



62

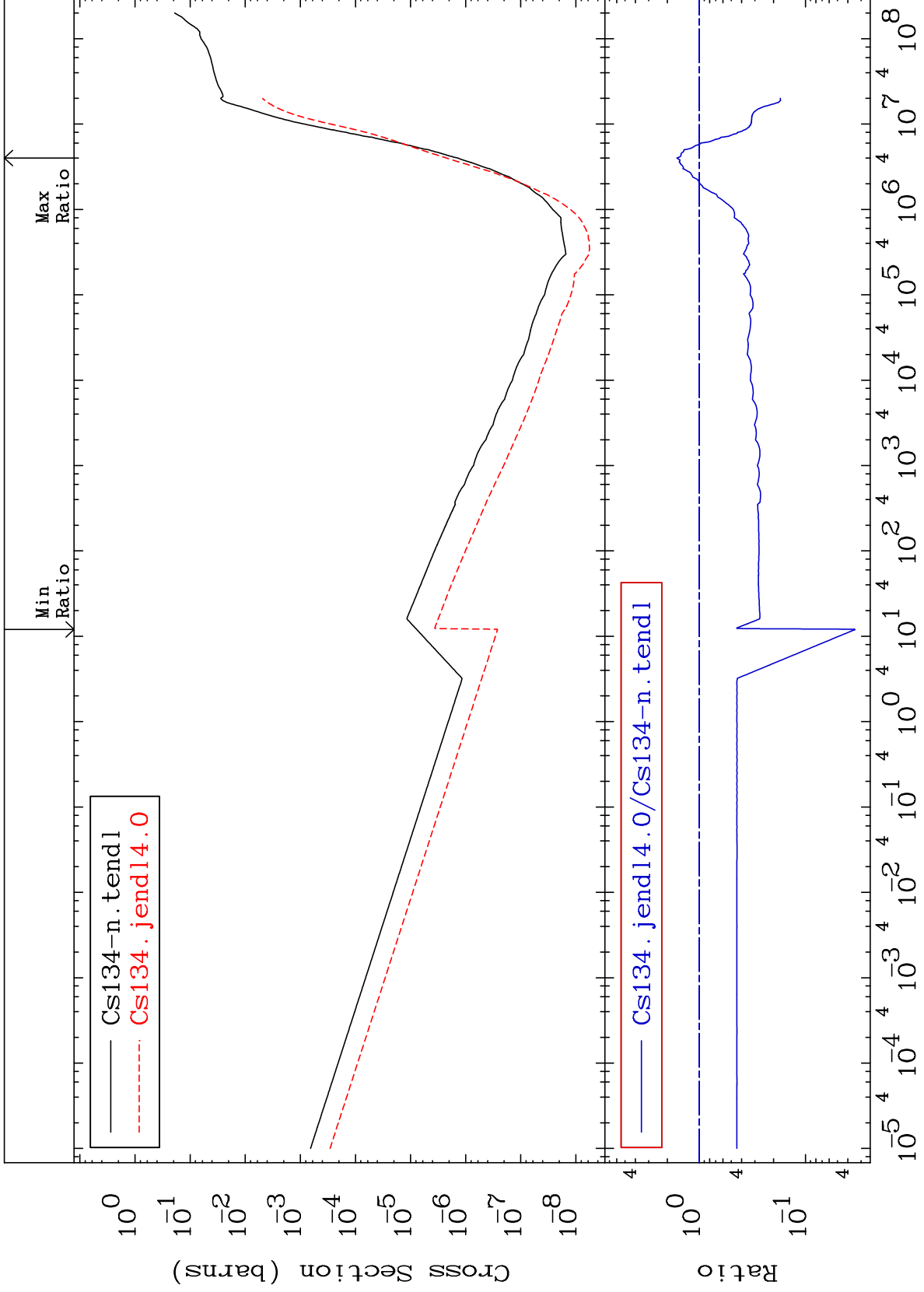
Incident Energy (eV)

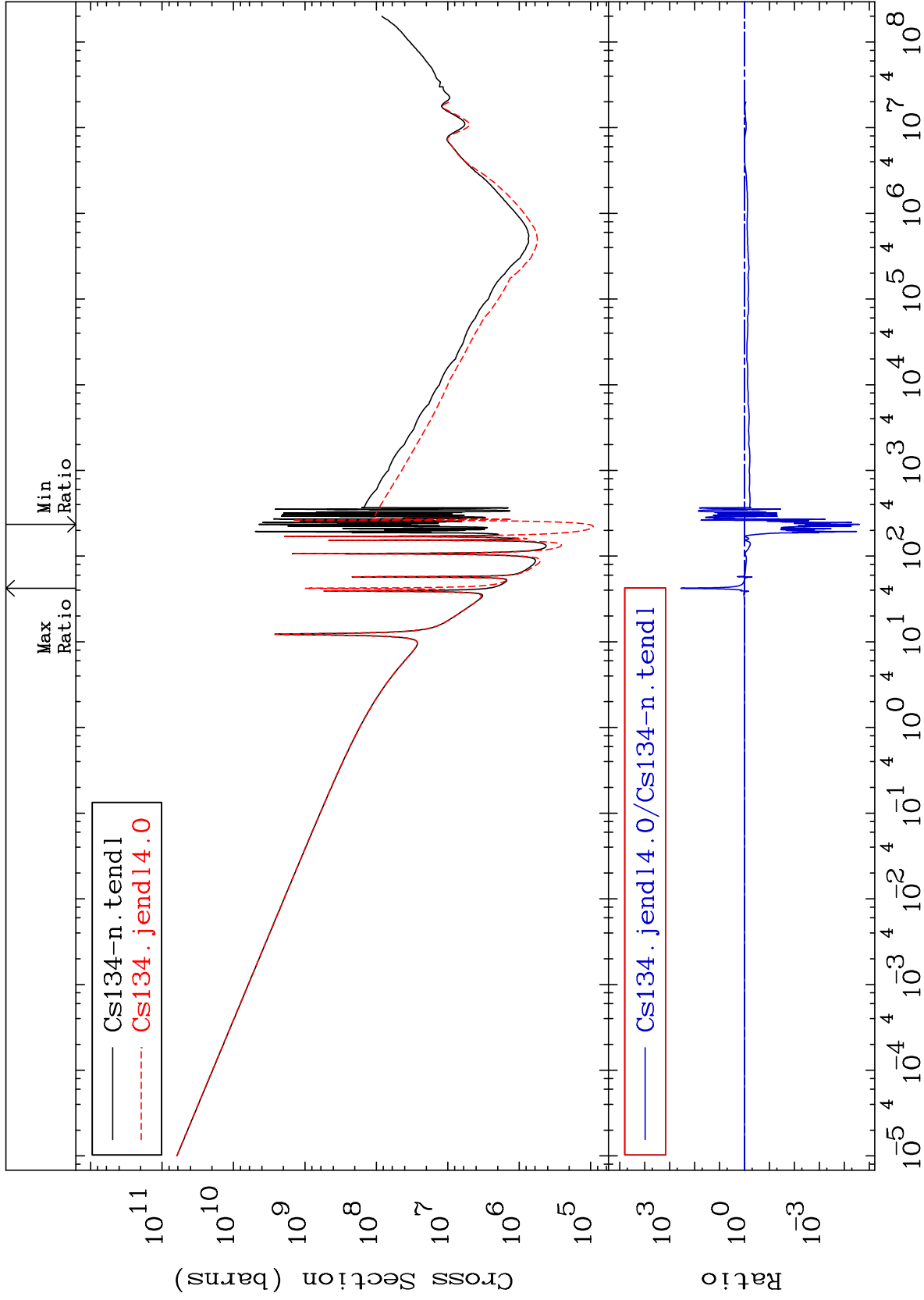
55-Cs-134

MAT 5528

He-4 Production
Cross Section

55-Cs-134
-96.58 To 62.44 %

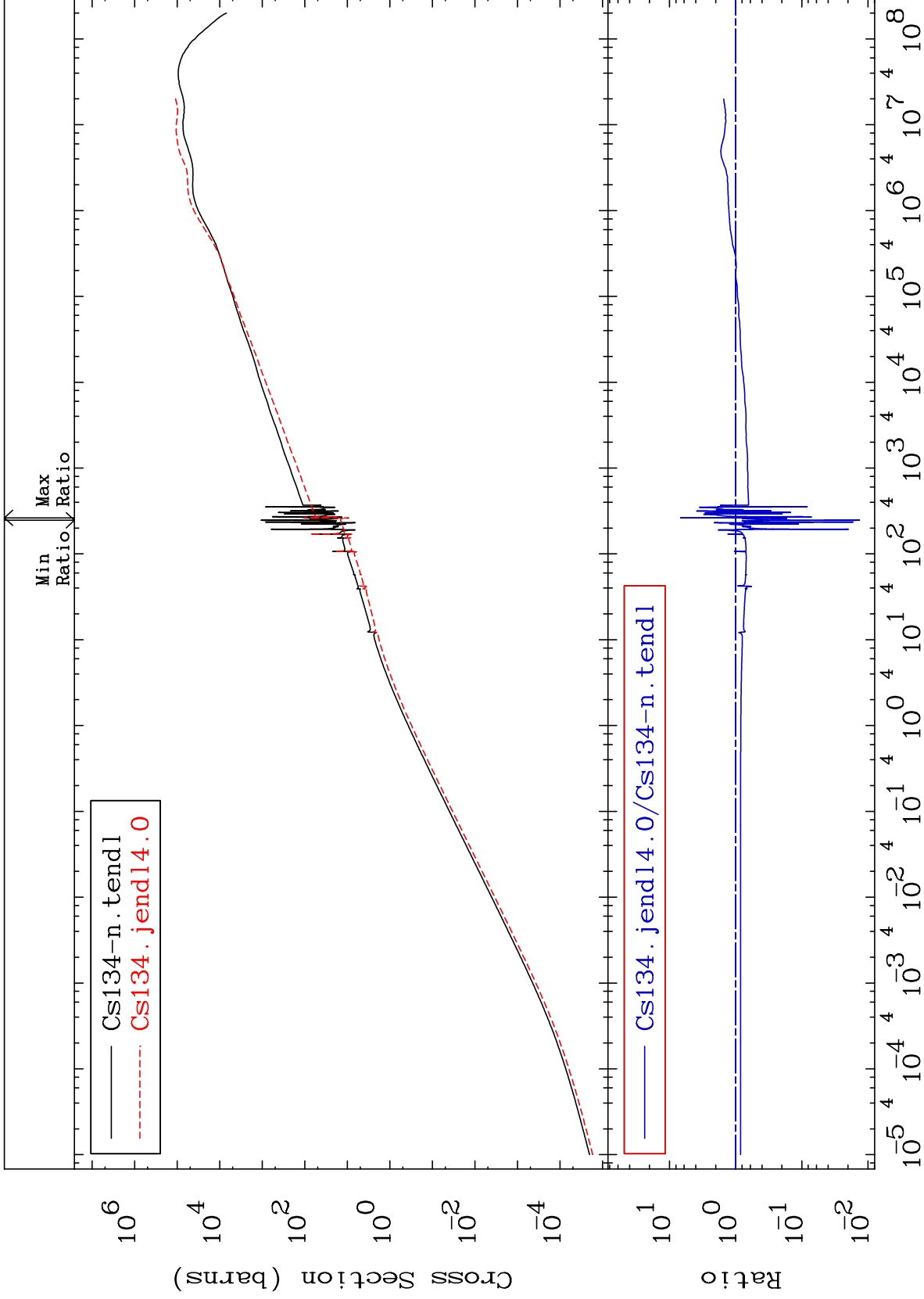




MAT 5528

Kerma elastic
Cross Section

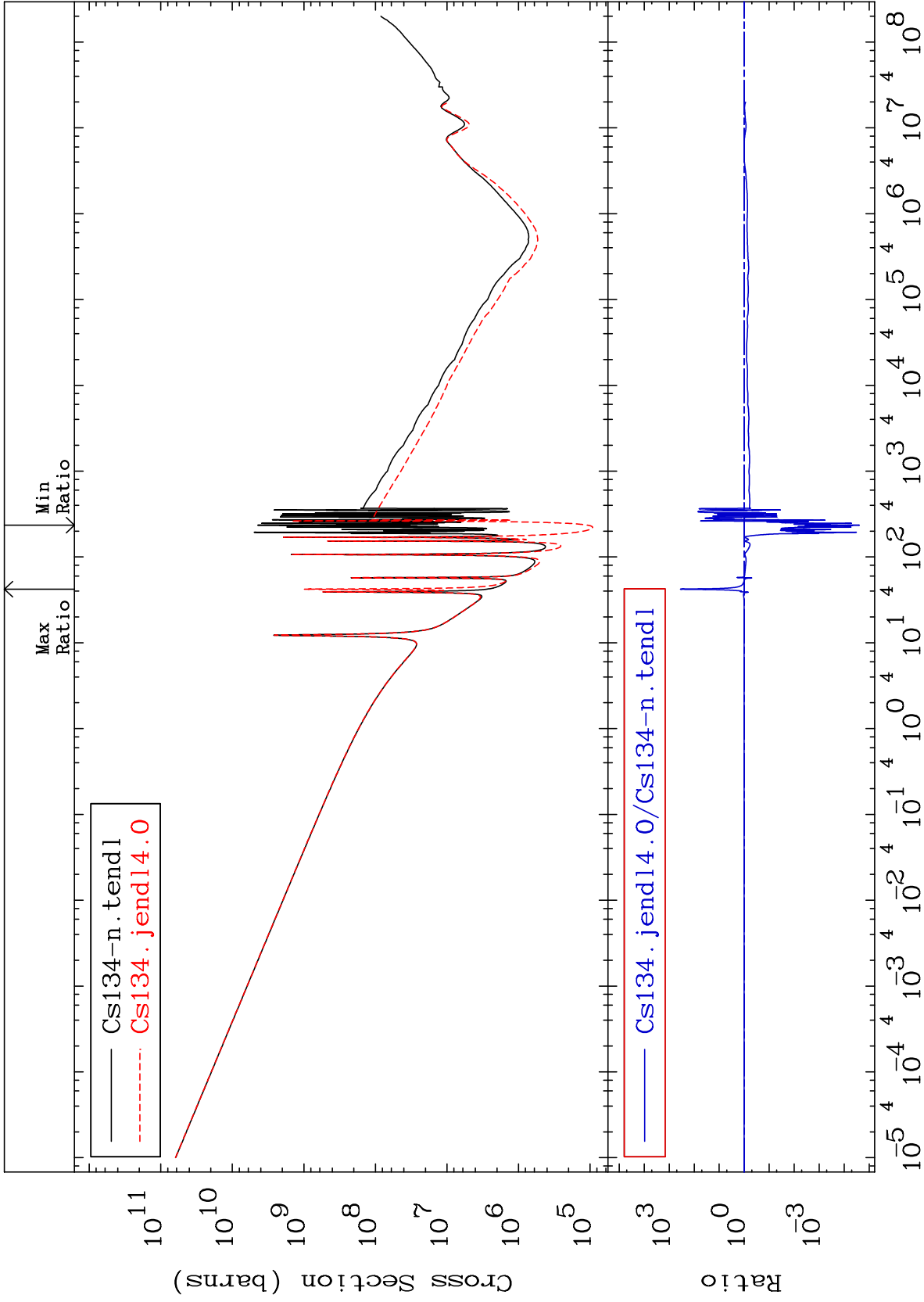
55-Cs-134
-98.65 To 584.3 %

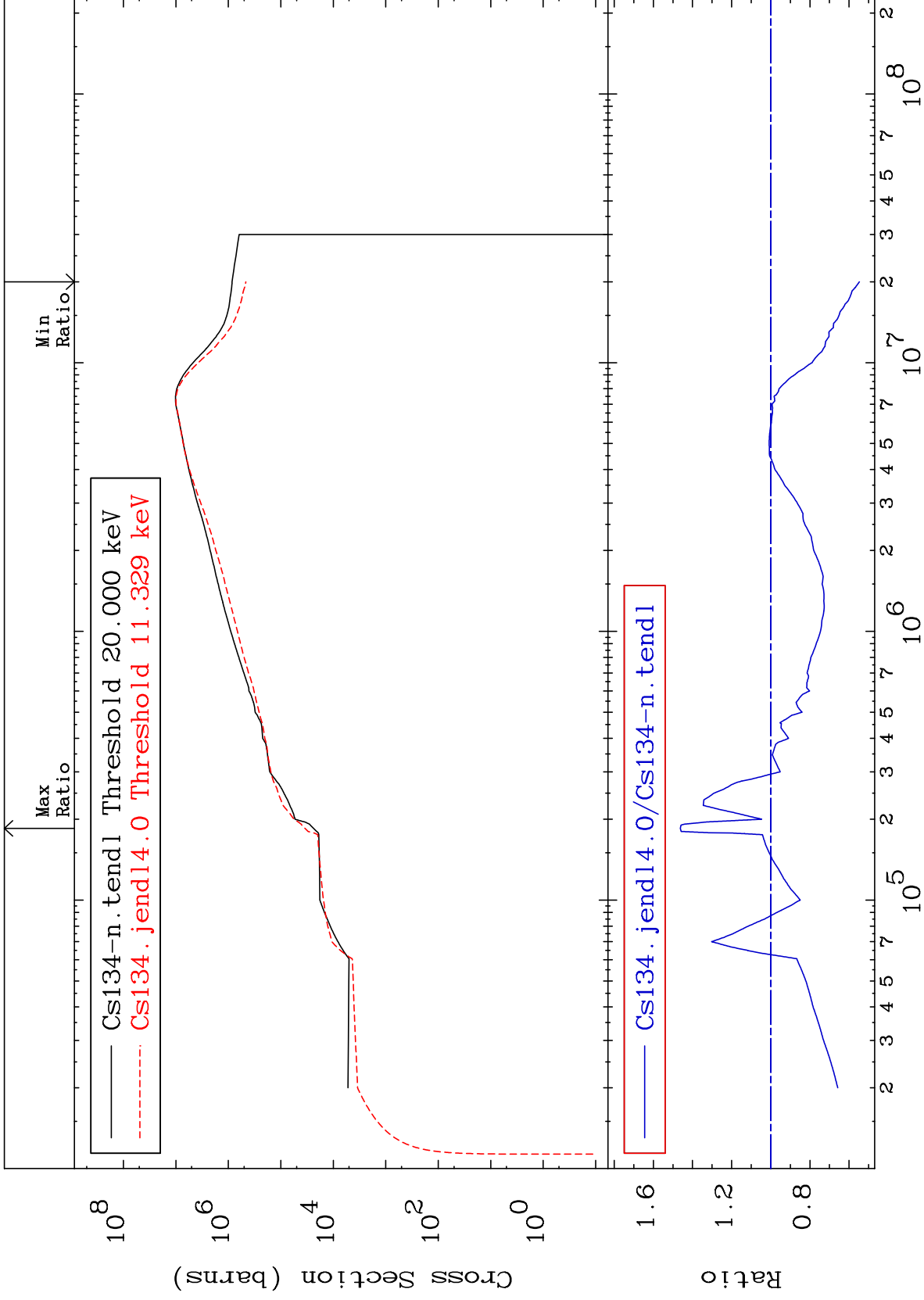


65

Incident Energy (eV)

55-Cs-134

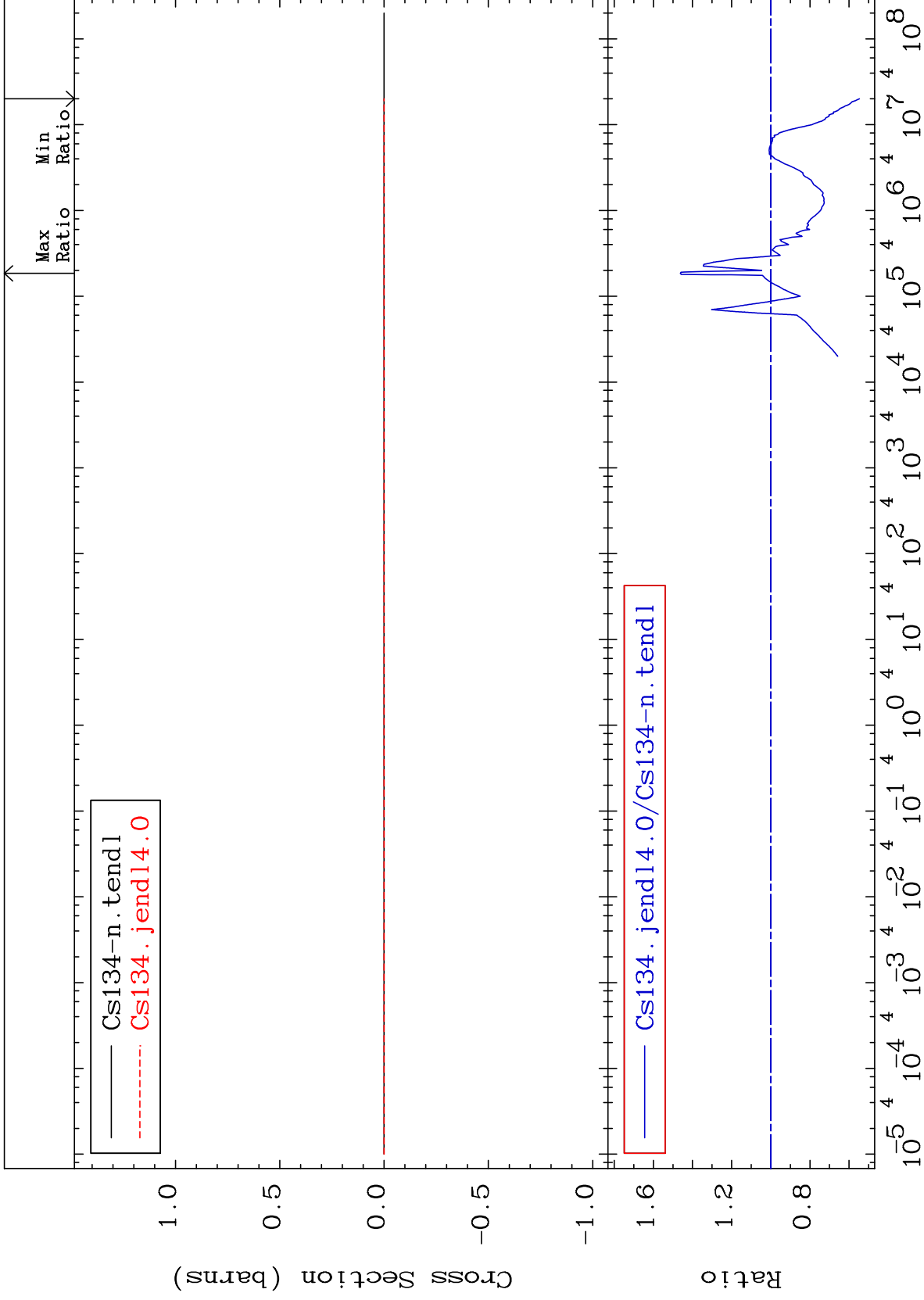




MAT 5528

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

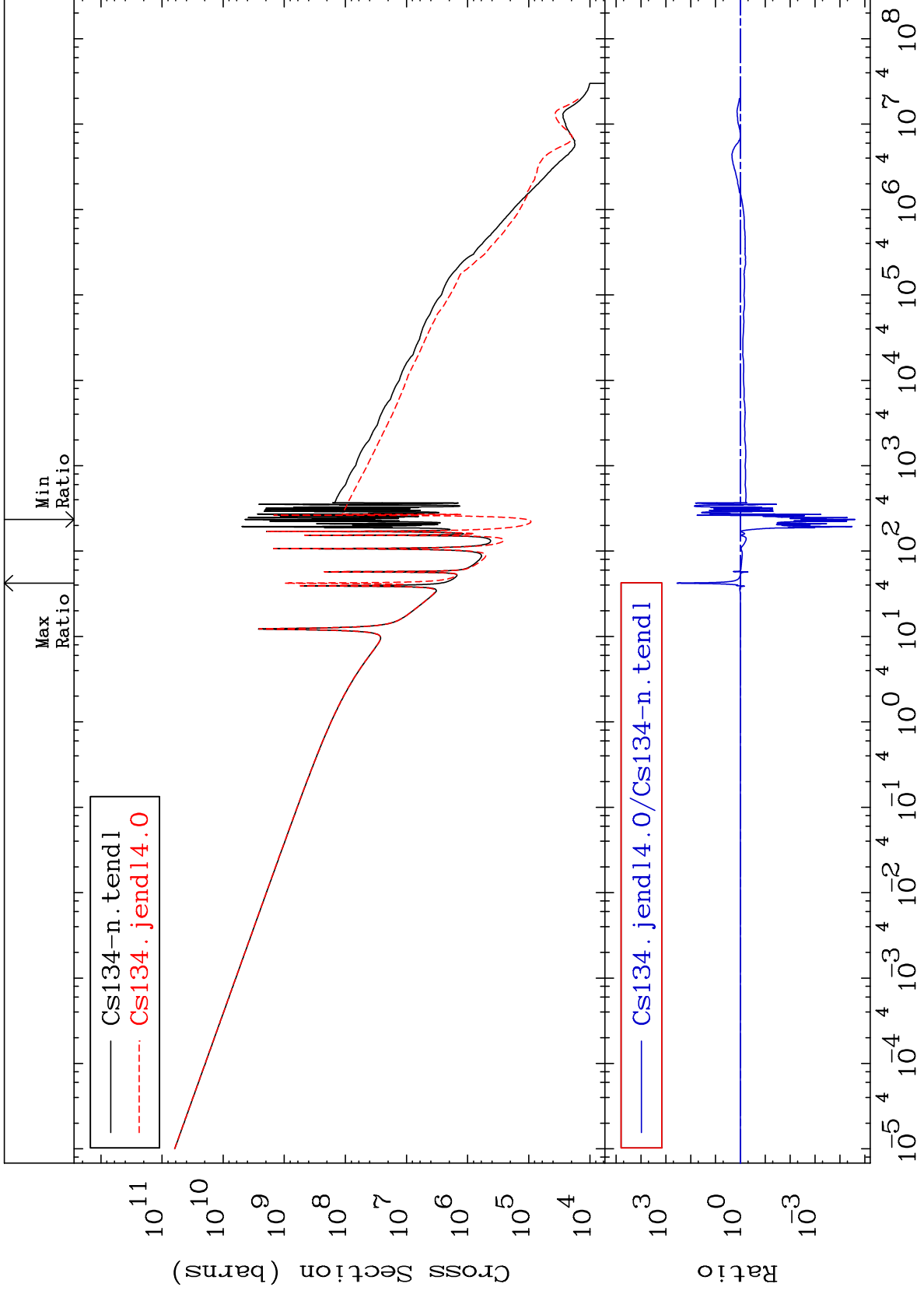
55-Cs-134
-45.30 To 46.20 %



MAT 5528

Kerma capture (mt102)
Cross Section

55-Cs-134
-100.0 To 9999. %



69

Incident Energy (eV)

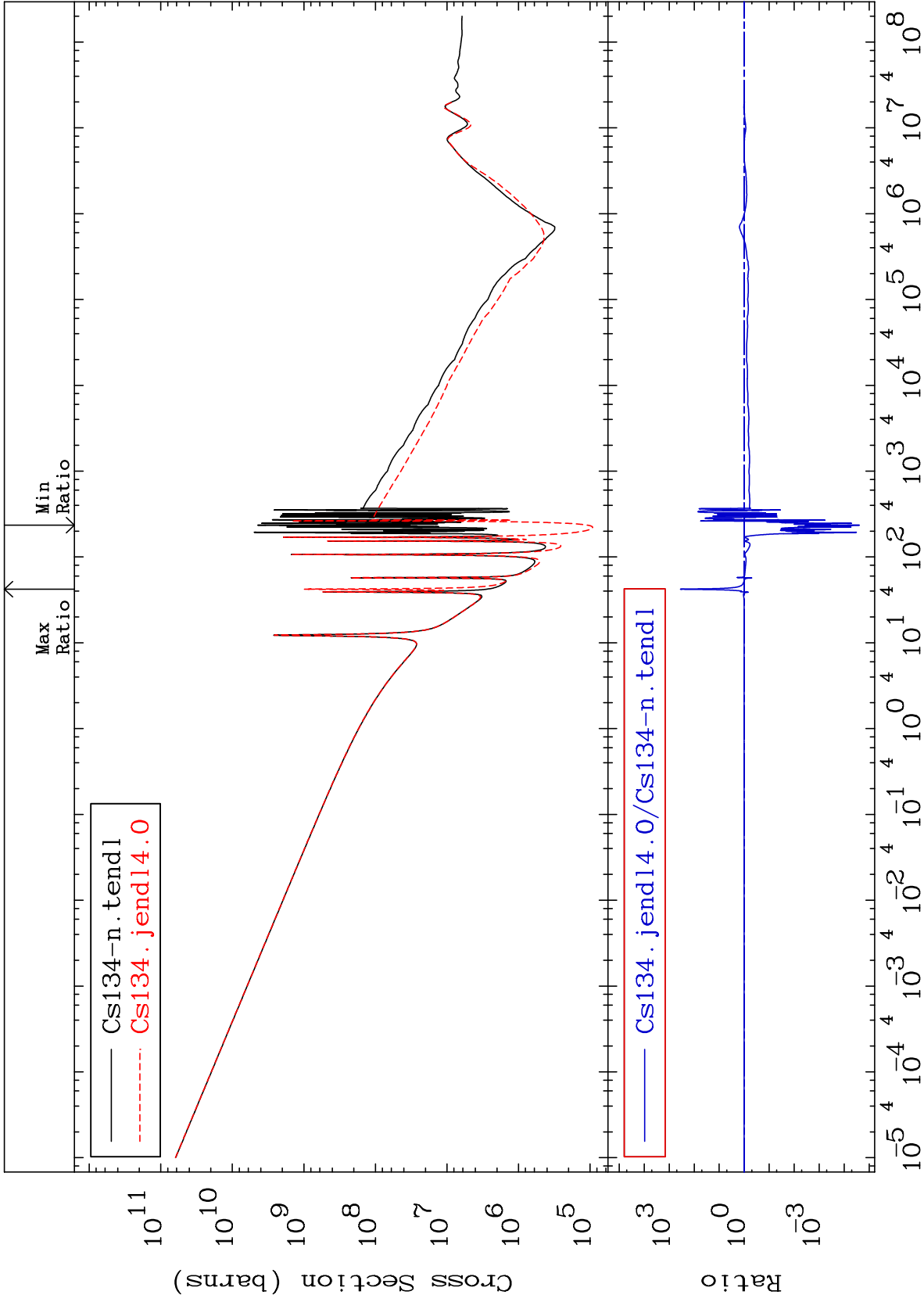
55-Cs-134

MAT 5528

Total photon (eV-barns)

55-Cs-134

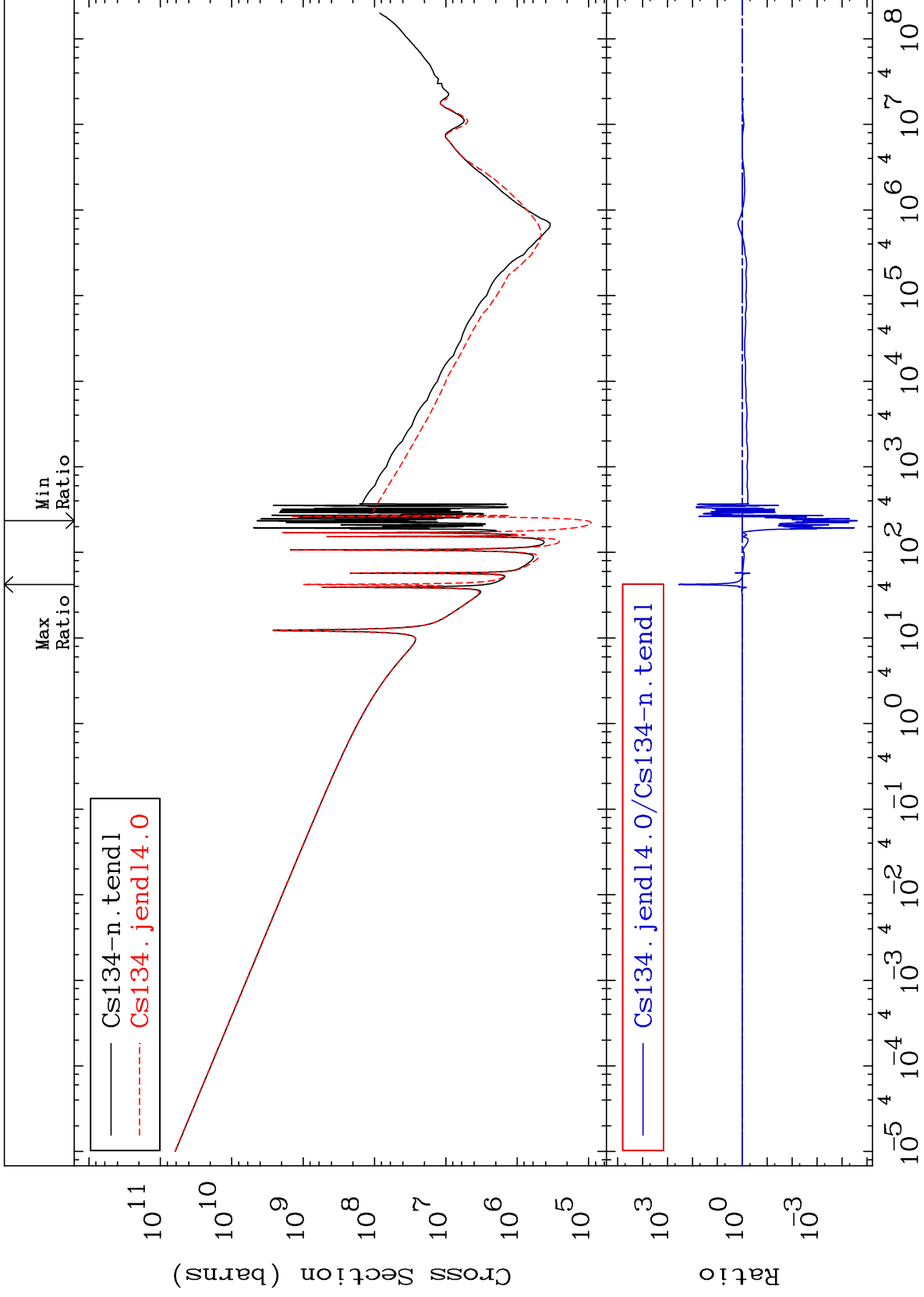
-100.0 To 9999. %



70

Incident Energy (eV)

55-Cs-134

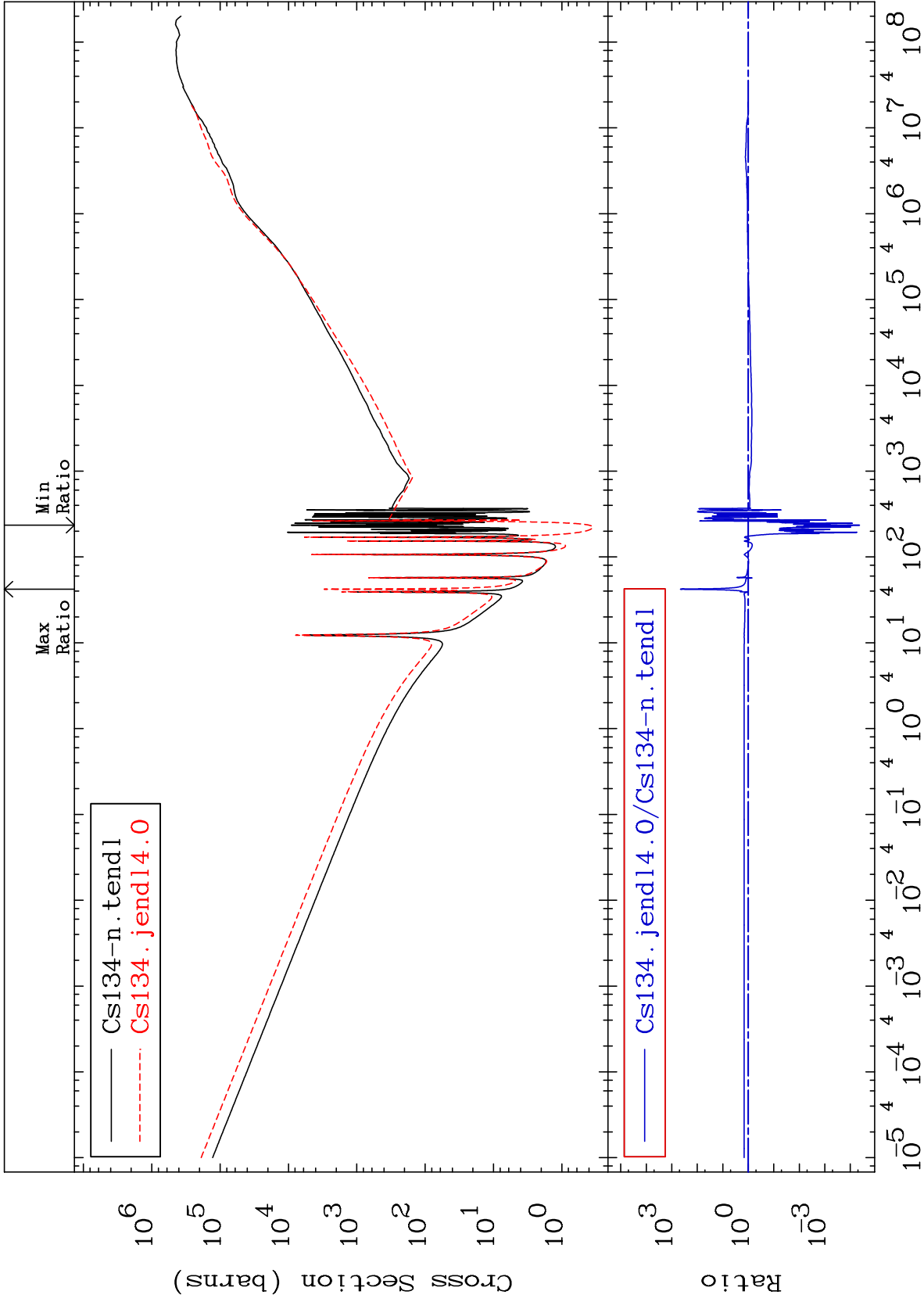


MAT 5528

Dpa total (eV-barns)

55-Cs-134

-100.0 To 9999. %



72

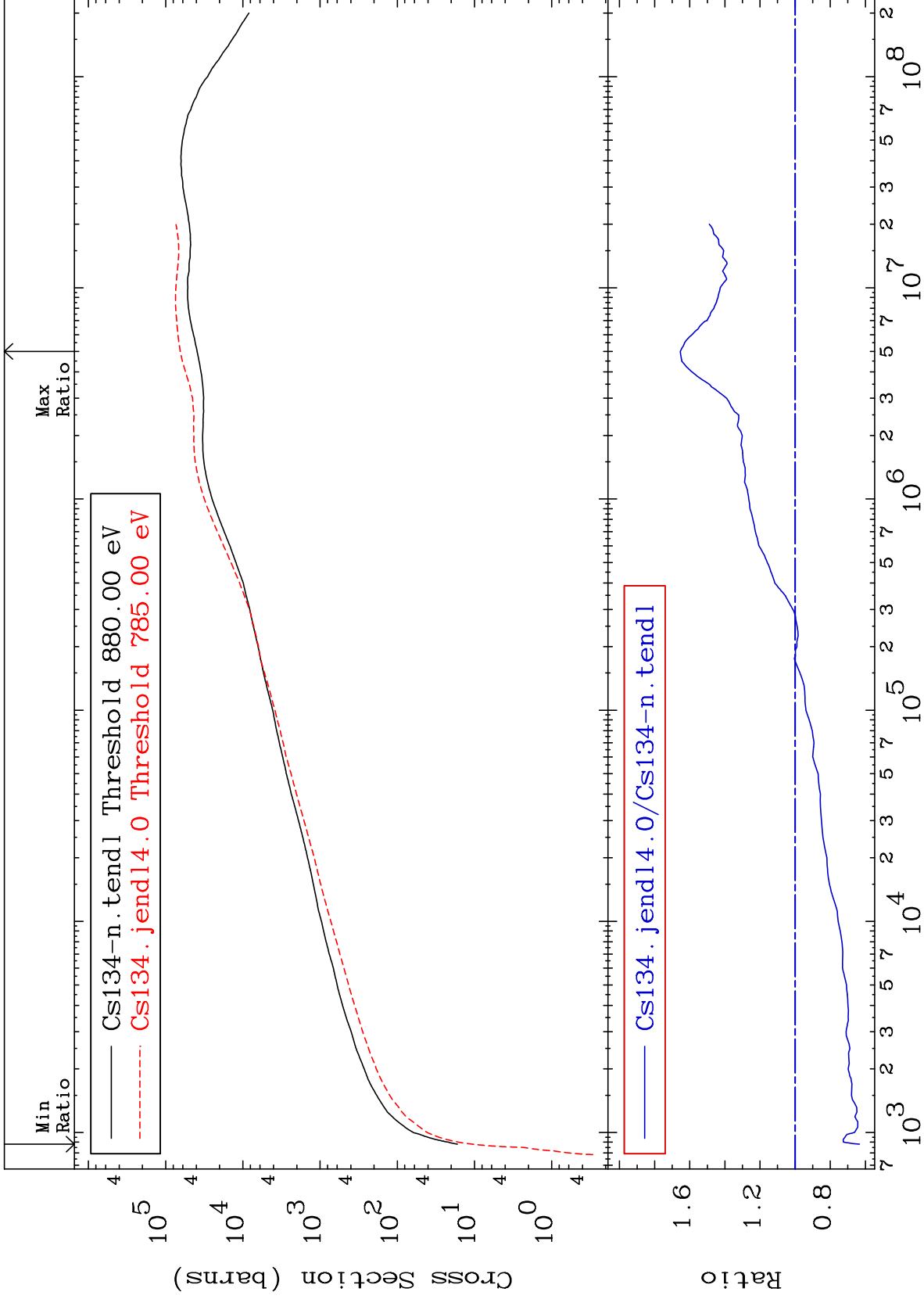
Incident Energy (eV)

55-Cs-134

MAT 5528

Dpa elastic (mt2)
Cross Section

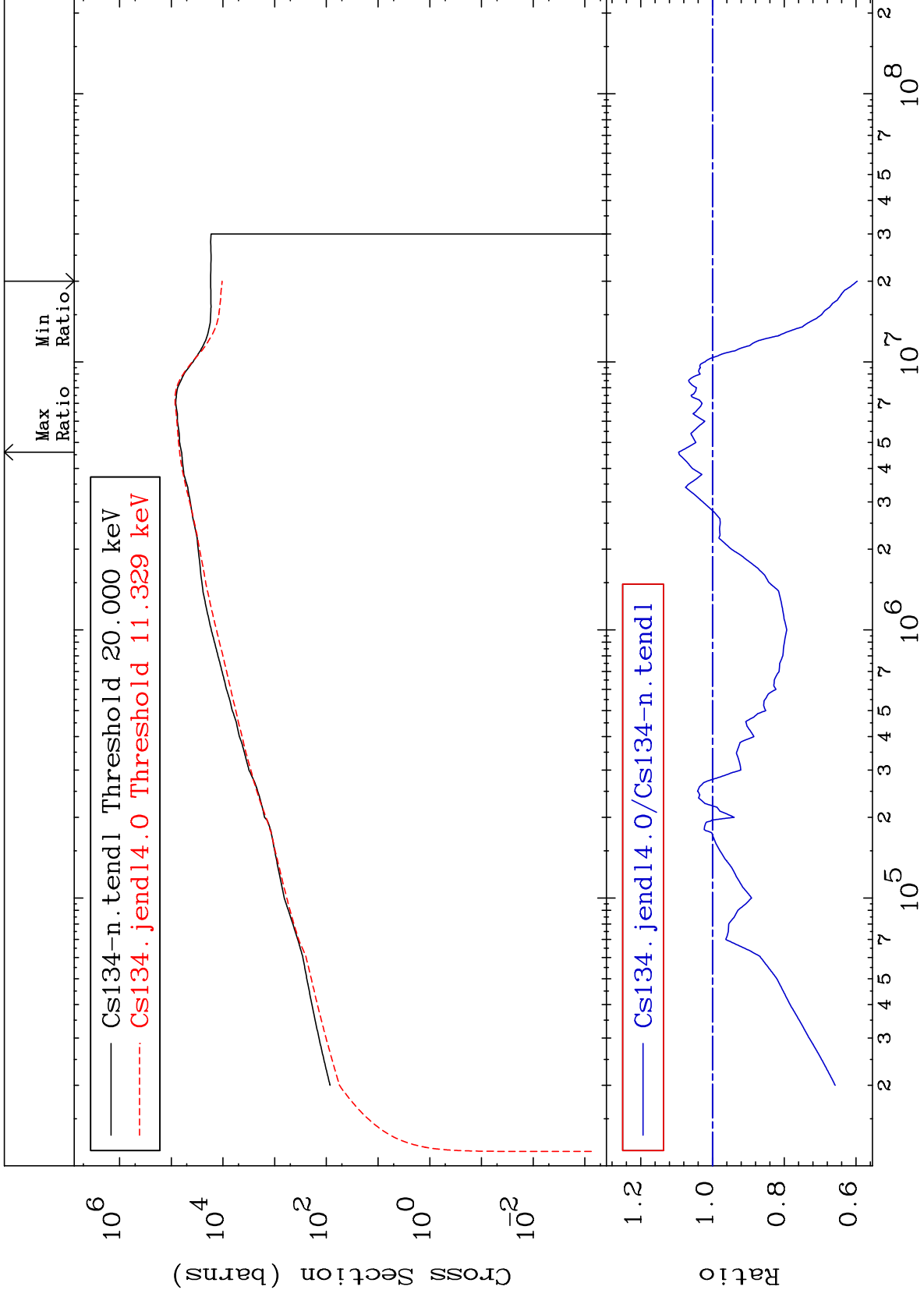
55-Cs-134
-36.61 To 65.36 %



73

Incident Energy (eV)

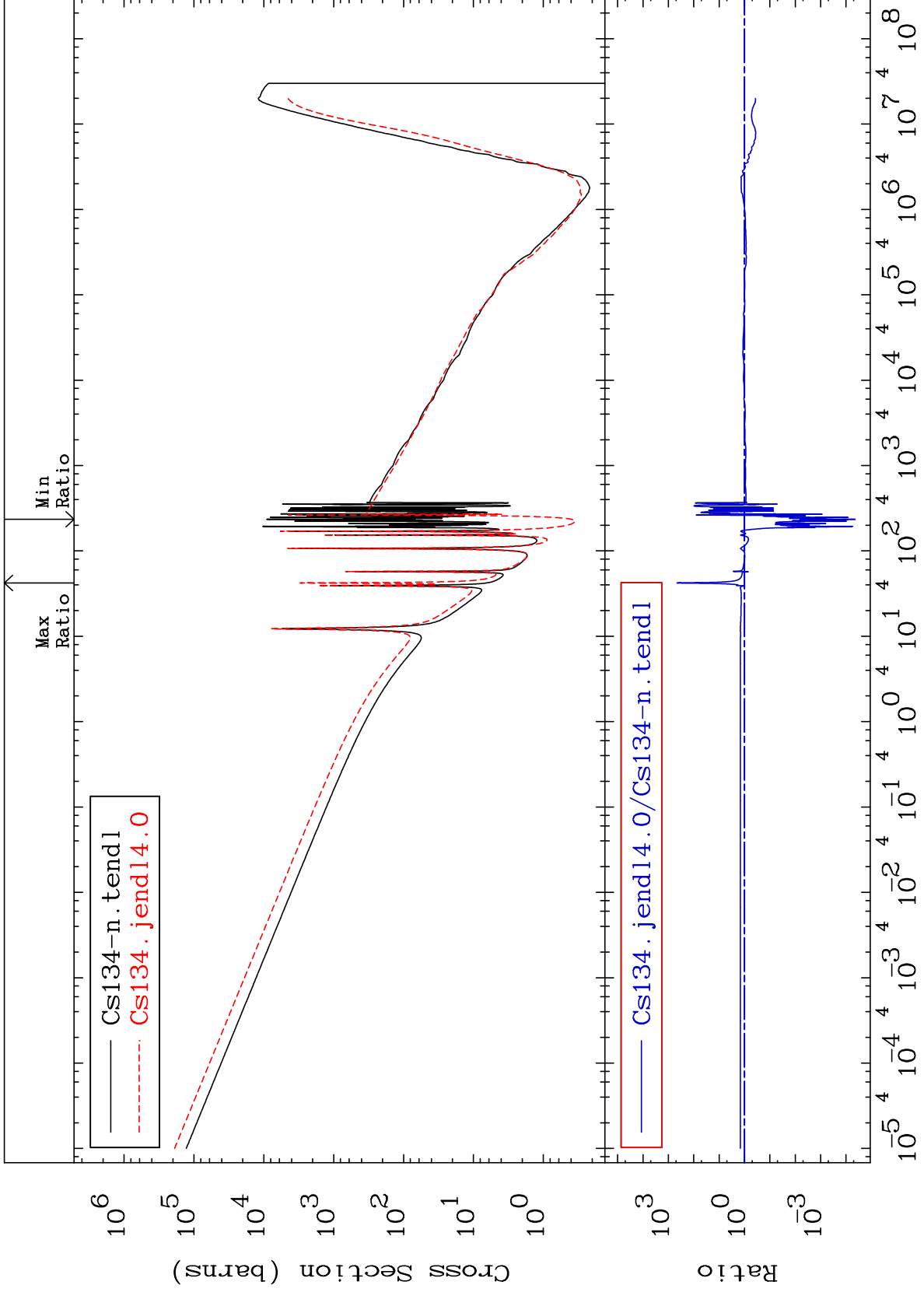
55-Cs-134



MAT 5528

Dpa disappearance (mt102 -120)
Cross Section

55-Cs-134
-100.0 To 9999. %



75

Incident Energy (eV)

55-Cs-134