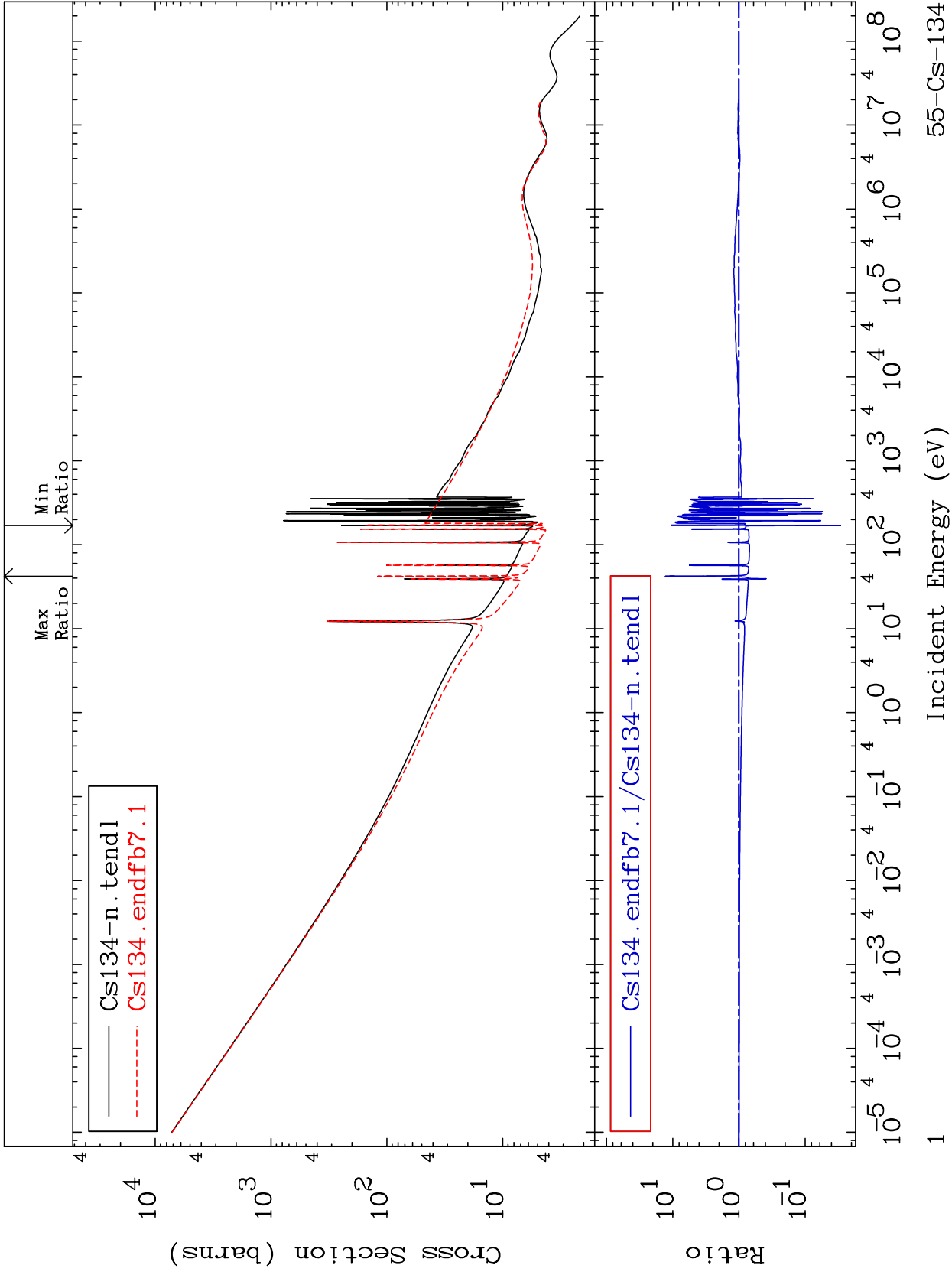


MAT 5528

Total Cross Section  
55-Cs-134  
-97.09 To 1185. %



55-Cs-134

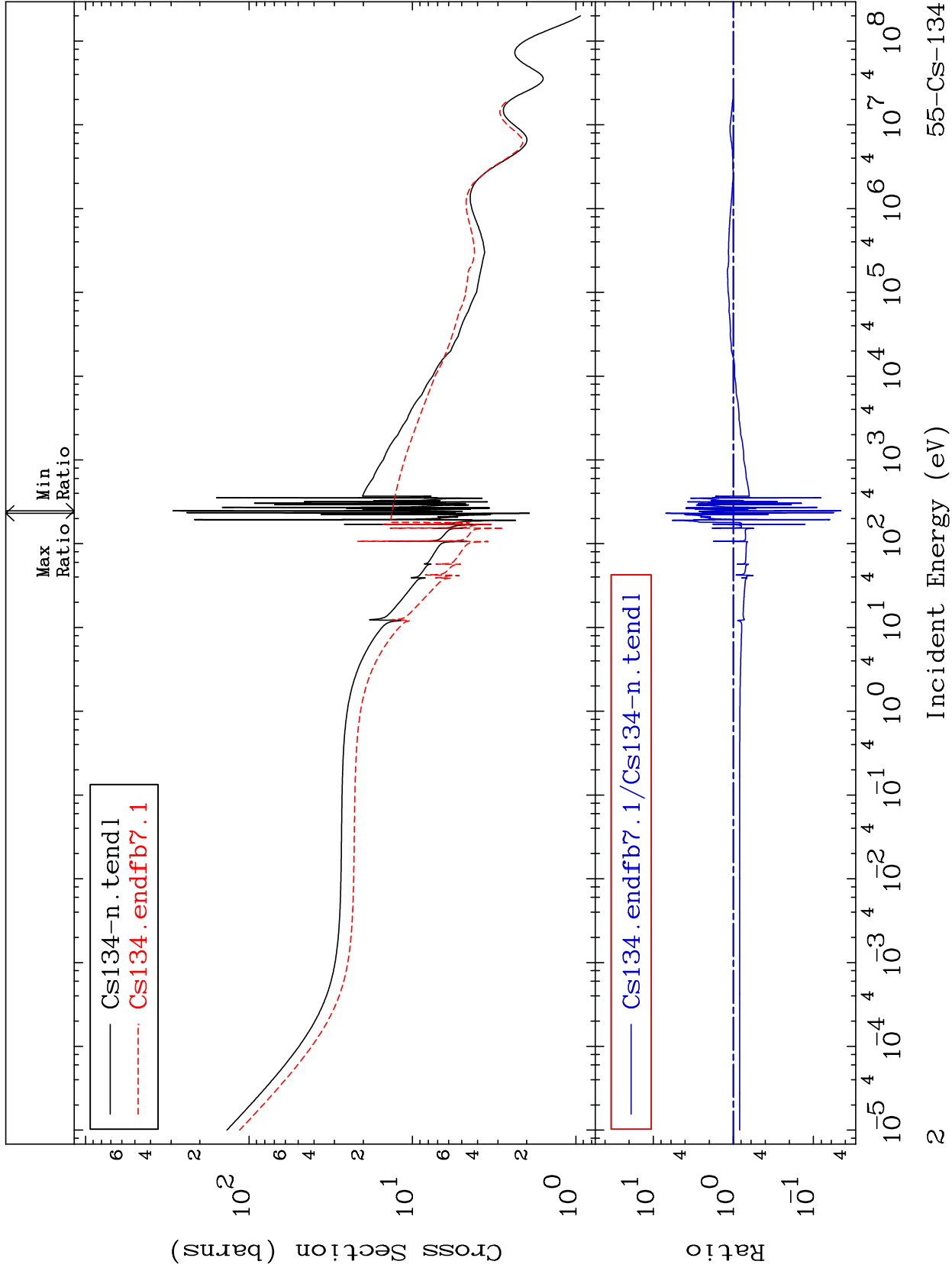
MAT 5528

Elastic

55-Cs-134

Cross Section

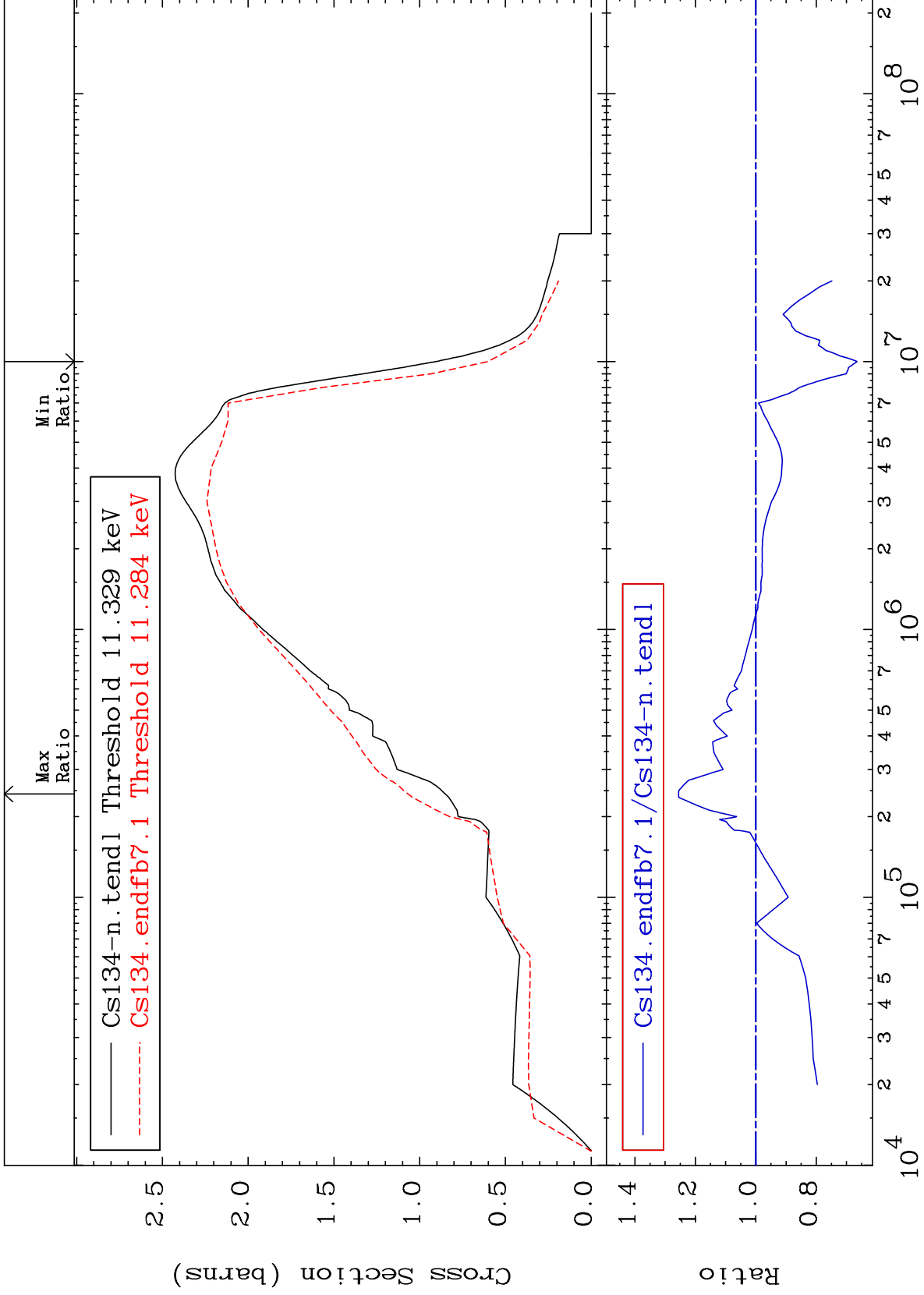
-95.45 To 594.3 %



MAT 5528

Inelastic  
Cross Section

55-Cs-134  
-33.55 To 25.54 %



Incident Energy (eV)

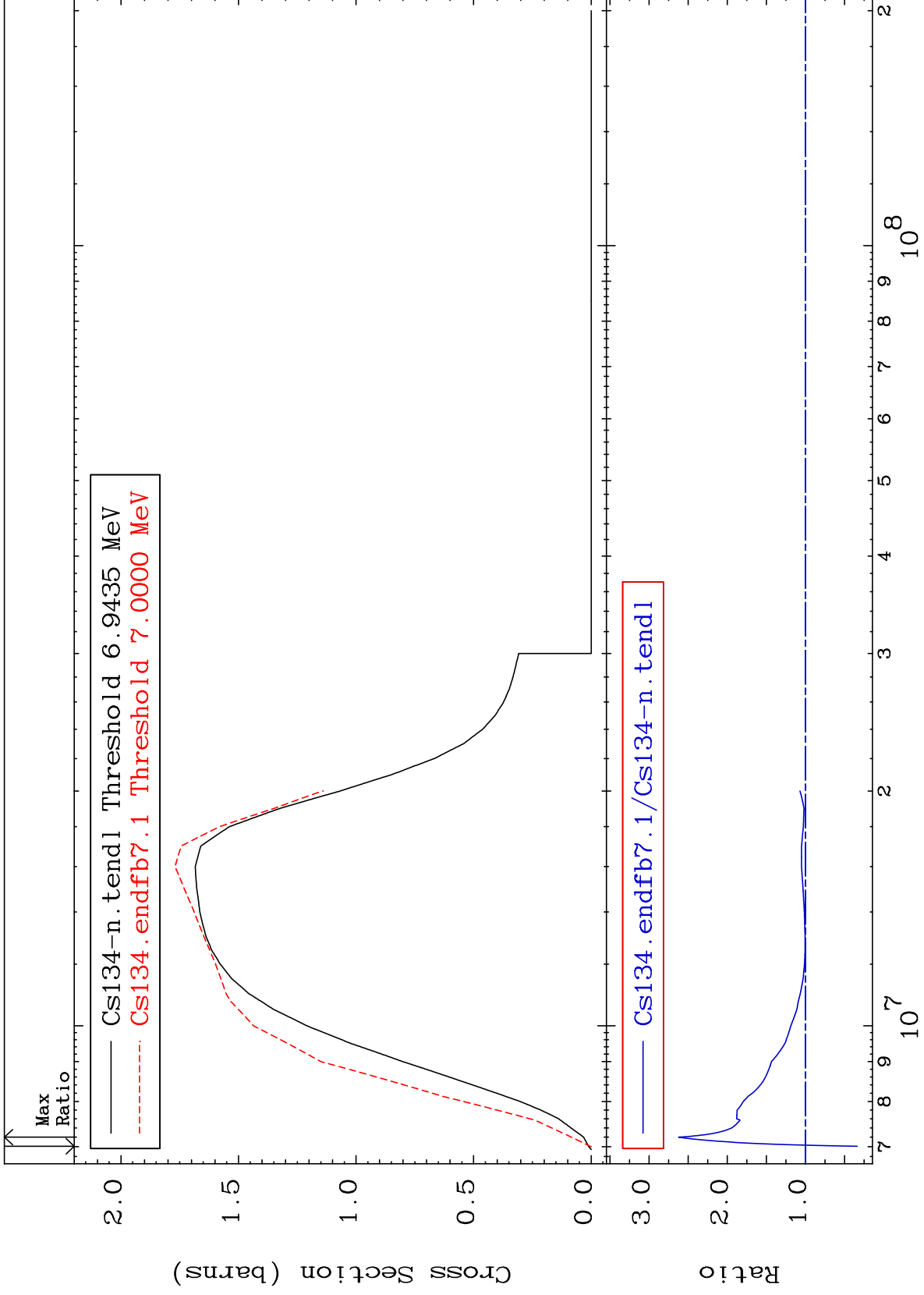
55-Cs-134

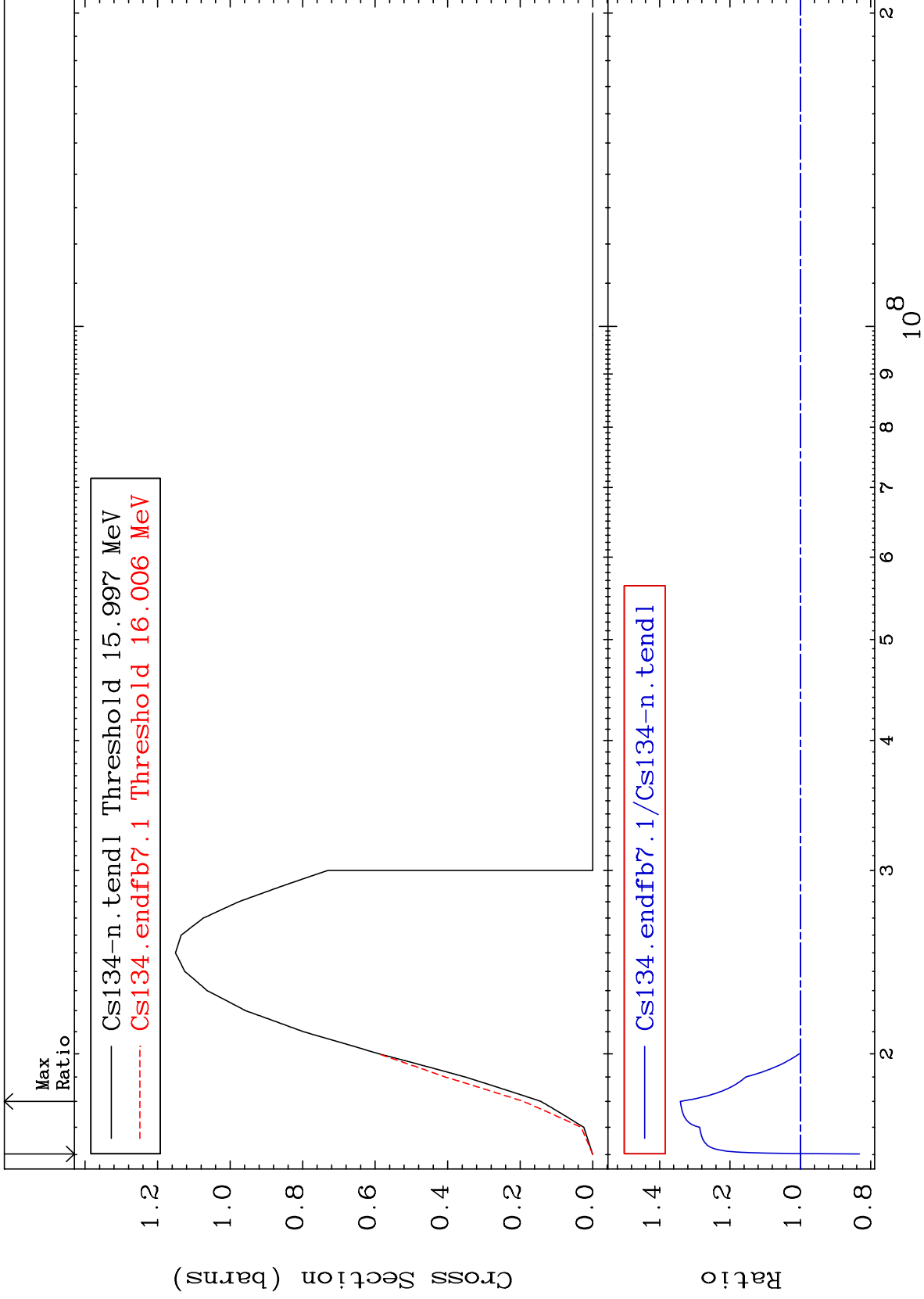
3

MAT 5528

(n,2n)  
Cross Section

55-Cs-134  
-66.17 To 162.1 %

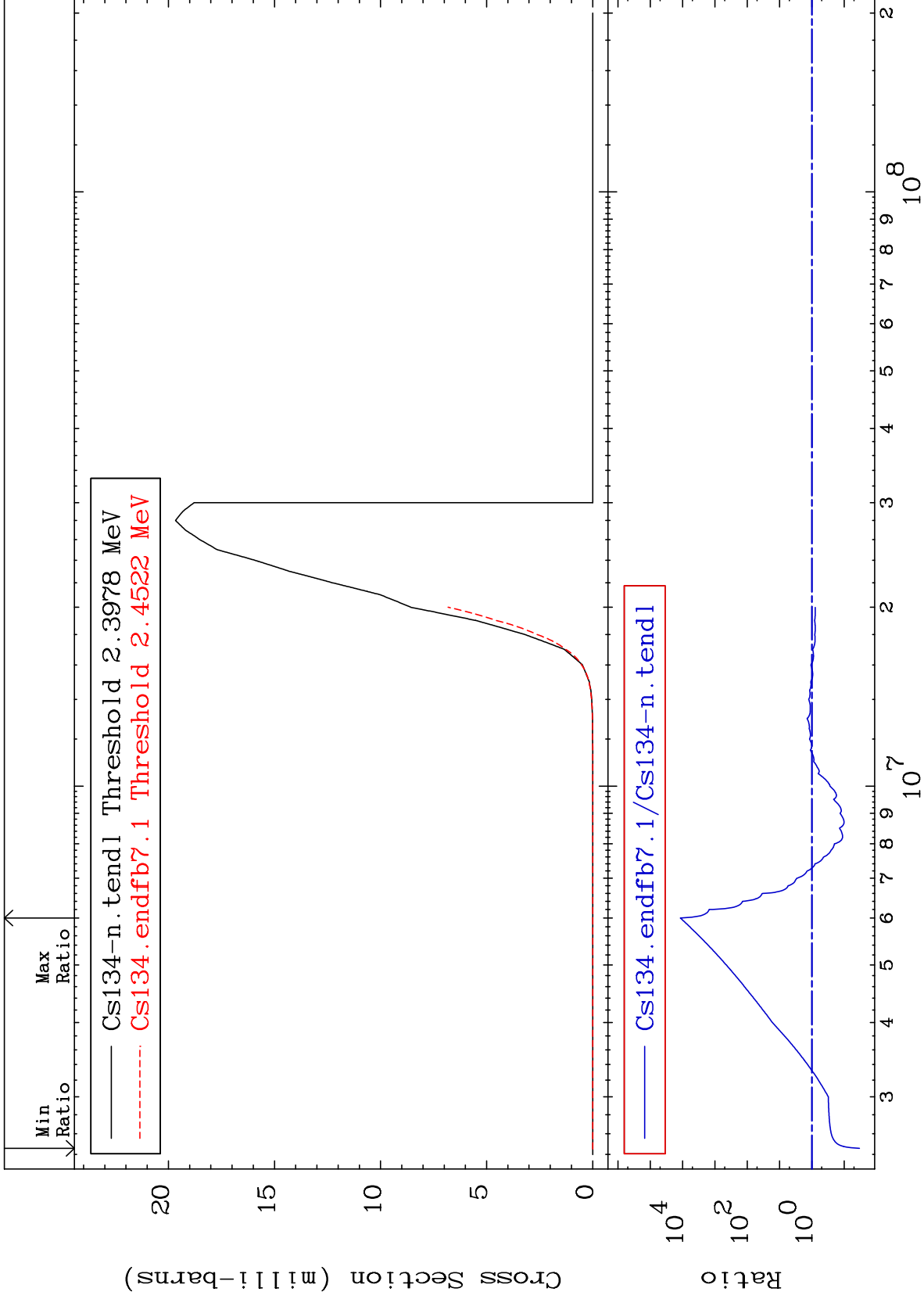




MAT 5528

(n, n')  $\alpha$   
Cross Section

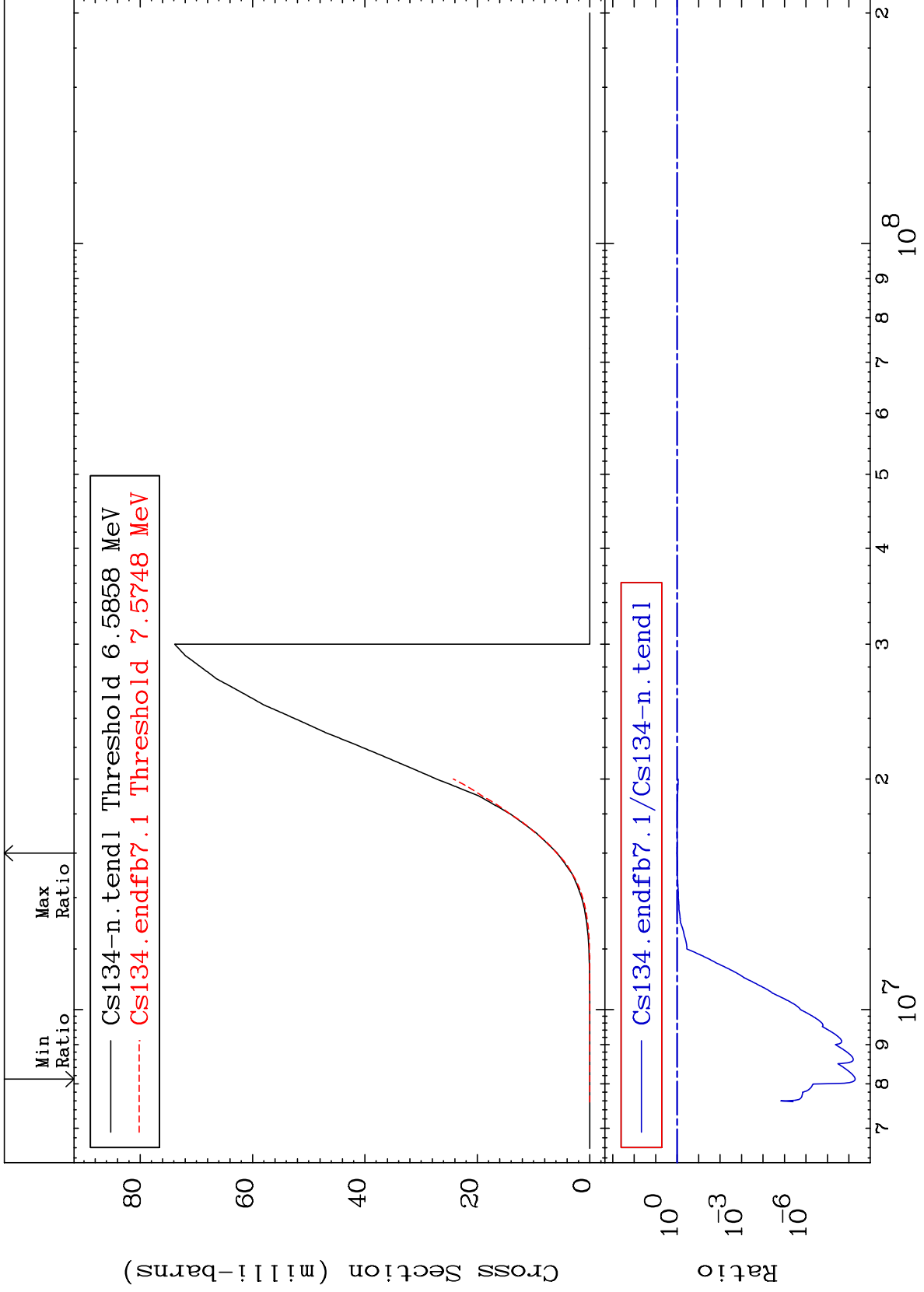
55-Cs-134  
-96.61 To 9999. %



MAT 5528

(n,n') p  
Cross Section

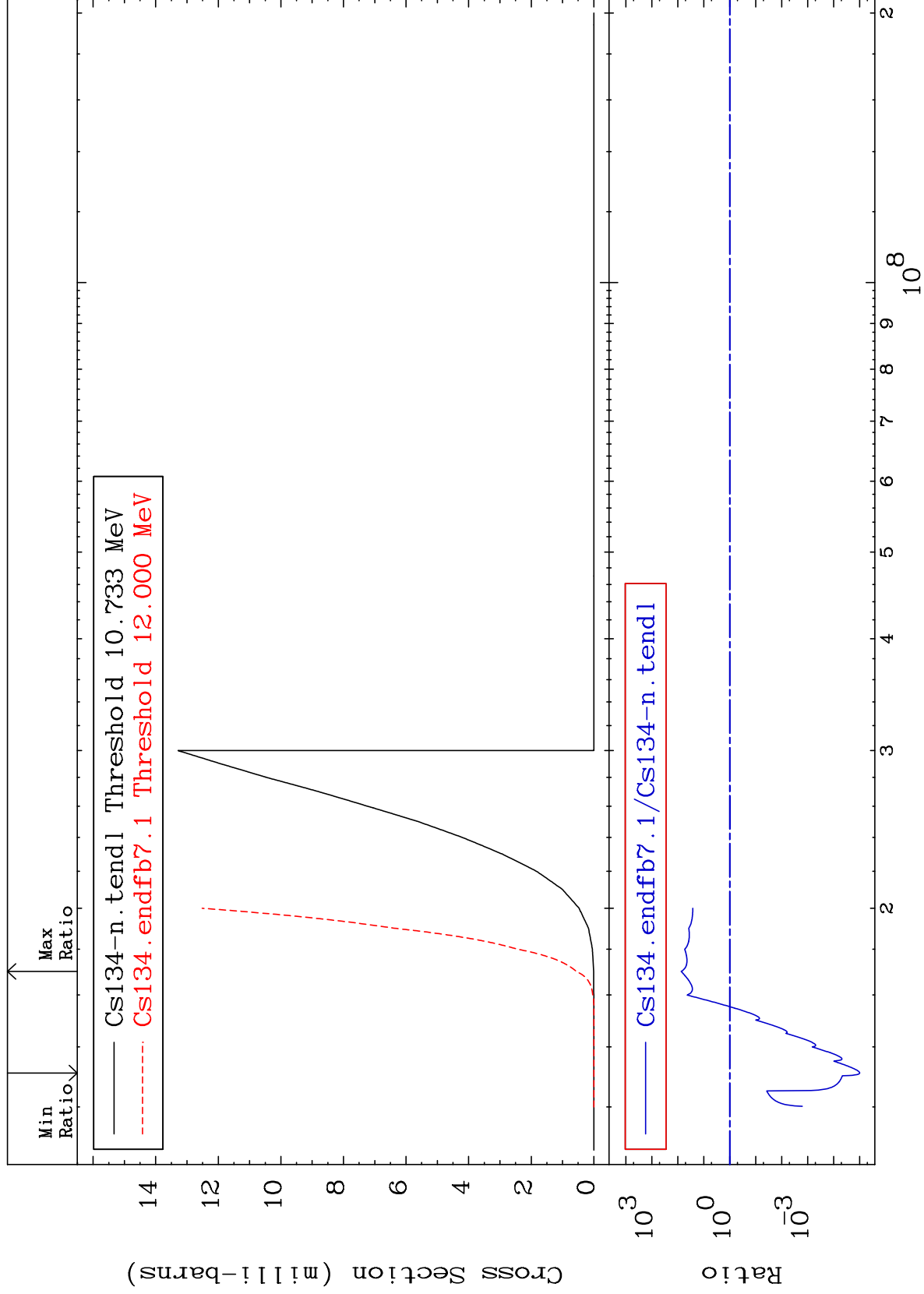
55-Cs-134  
-100.0 To 1.931 %



Incident Energy (eV)

55-Cs-134

7





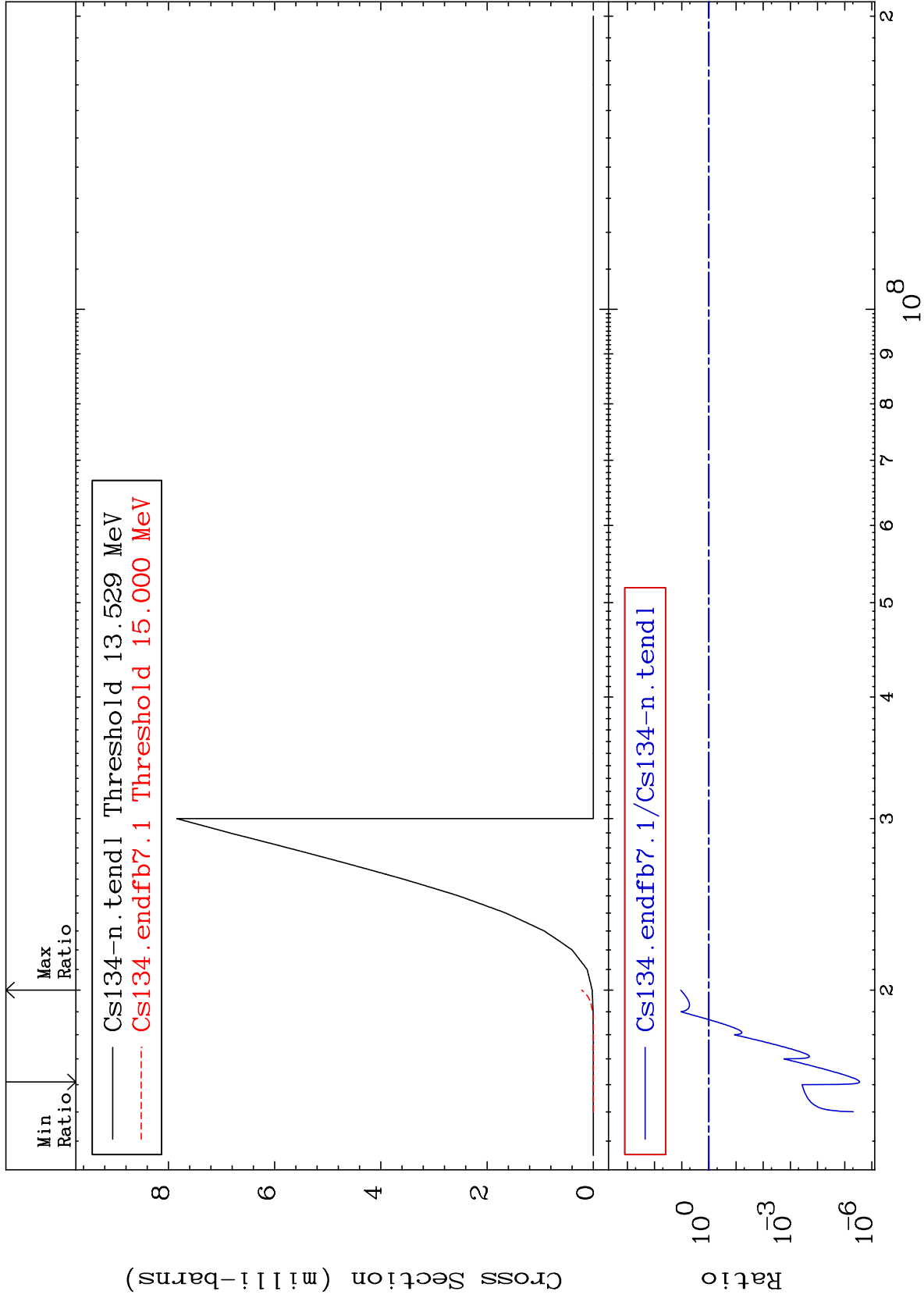
MAT 5528

(n,n') t

55-Cs-134

Cross Section

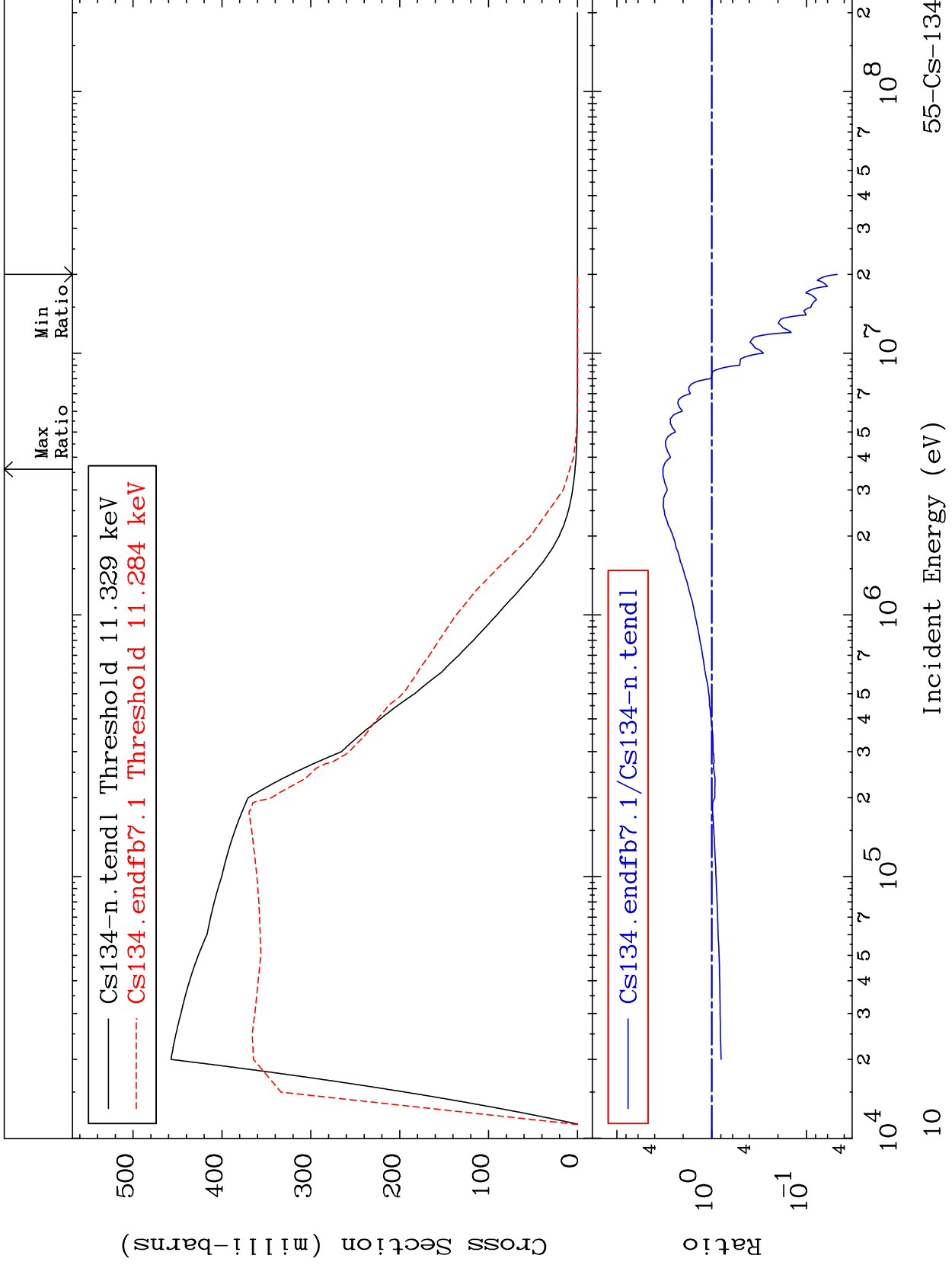
-100.0 To 986.4 %



MAT 5528

11.24 keV (n,n') Level  
Cross Section

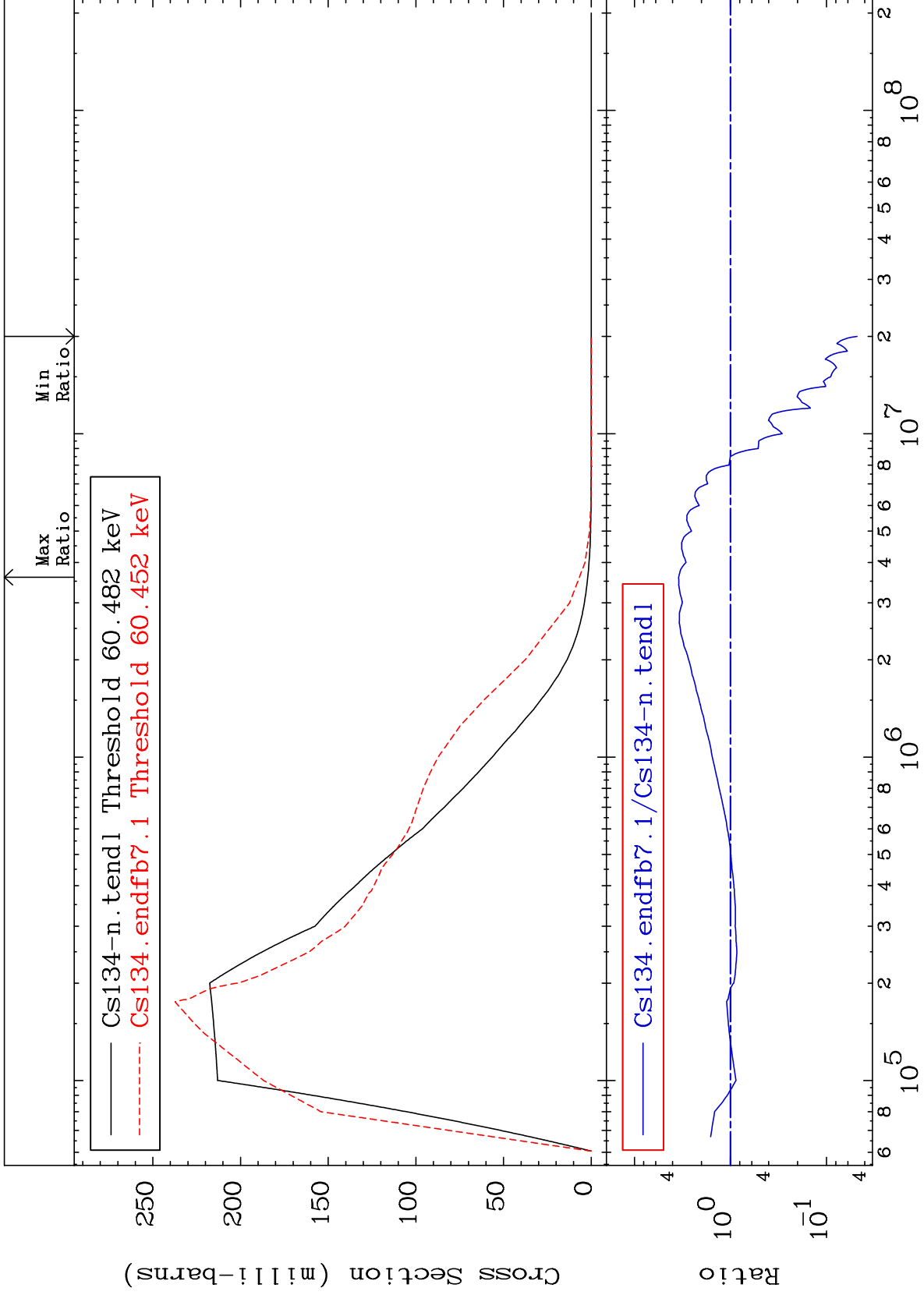
55-Cs-134  
-95.27 To 227.7 %



MAT 5528

60.03 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.22 To 246.3 %



11

Incident Energy (eV)

55-Cs-134

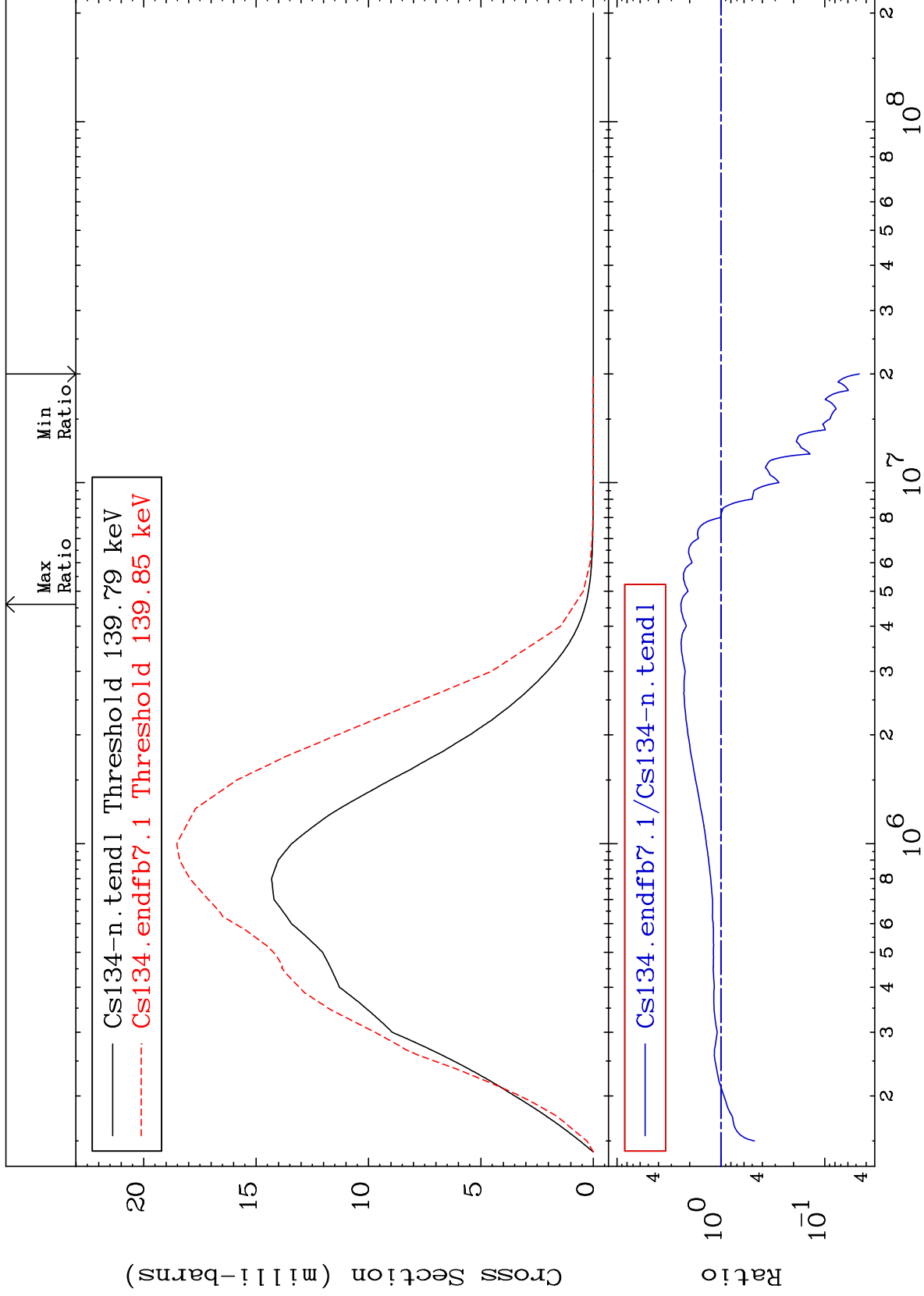
MAT 5528

138.7 keV (n,n') Level

55-Cs-134

-95.37 To 143.4 %

Cross Section



12

Incident Energy (eV)

55-Cs-134

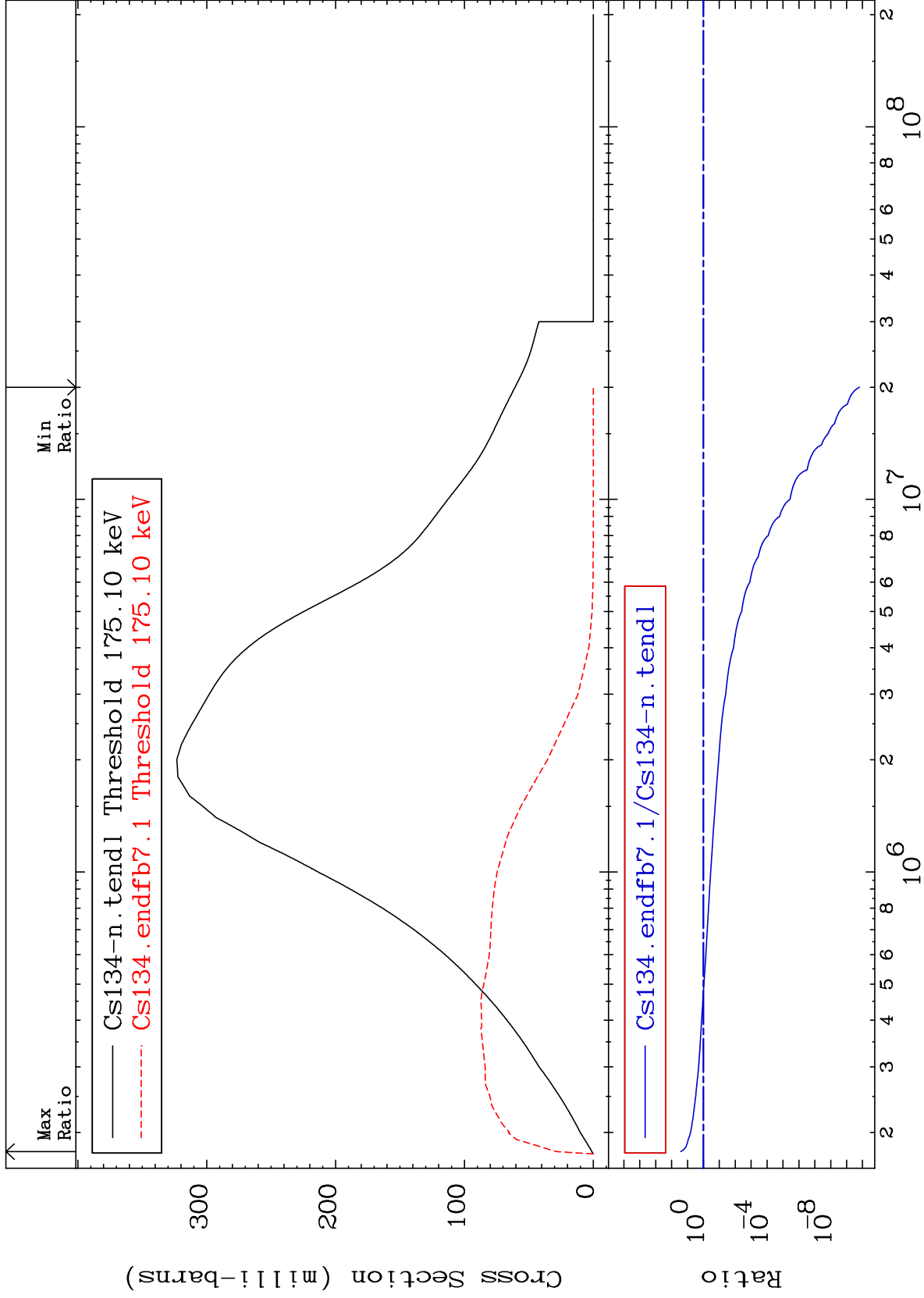
MAT 5528

173.8 keV (n,n') Level

55-Cs-134

-100.0 To 2544. %

Cross Section



13

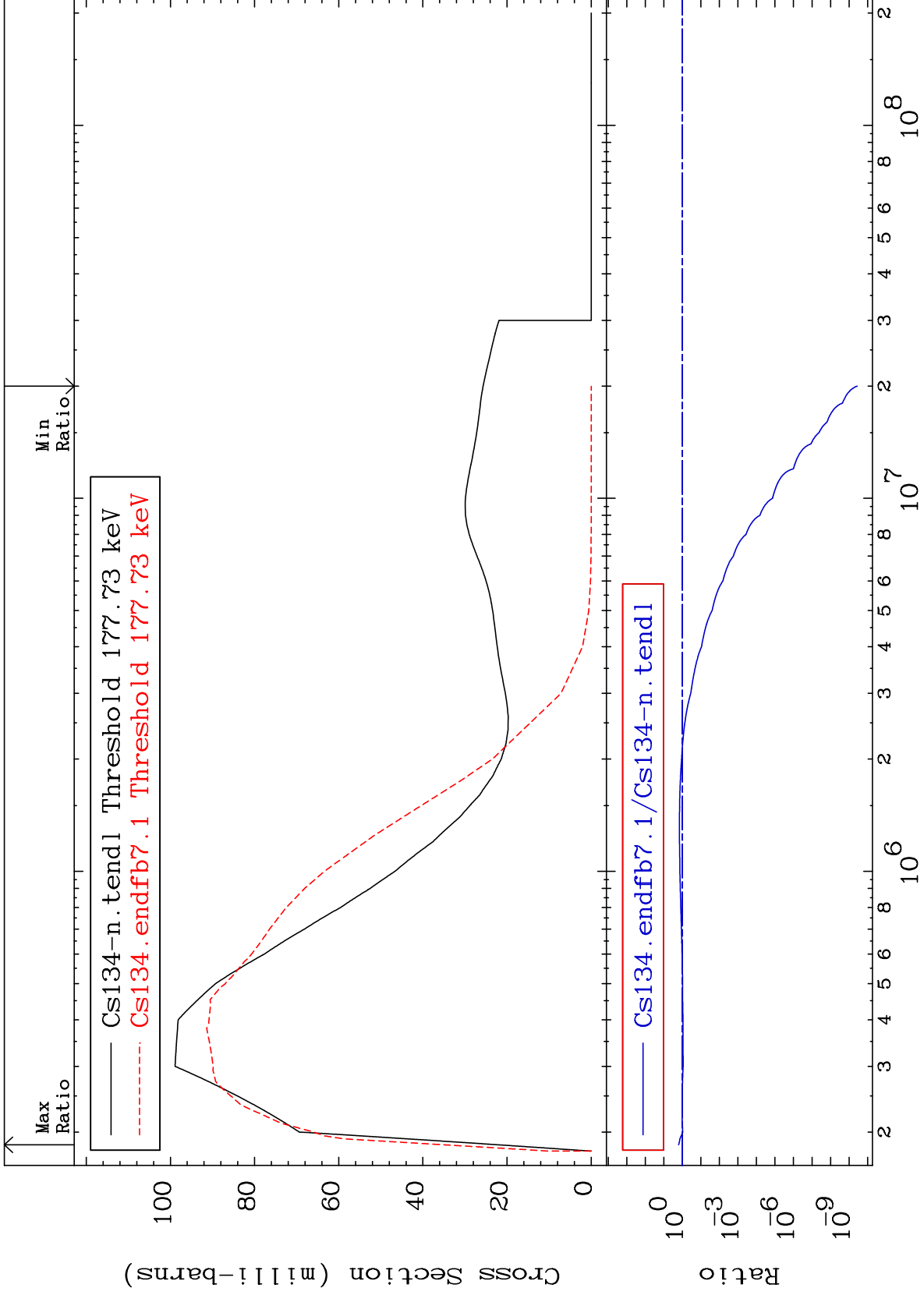
Incident Energy (eV)

55-Cs-134

MAT 5528

176.4 keV (n,n') Level  
Cross Section

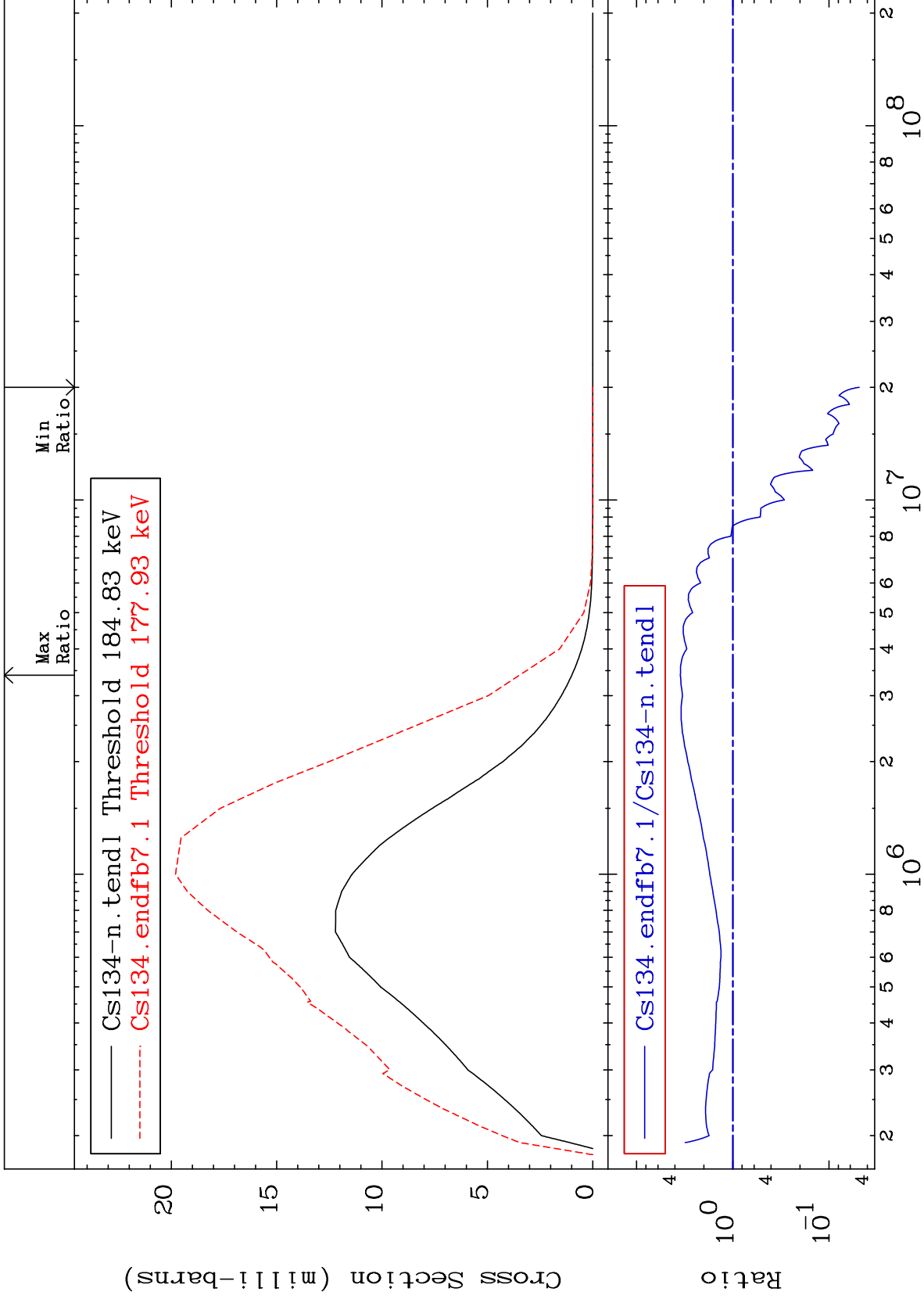
55-Cs-134  
-100.0 To 58.36 %



MAT 5528

183.5 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.18 To 251.0 %



15

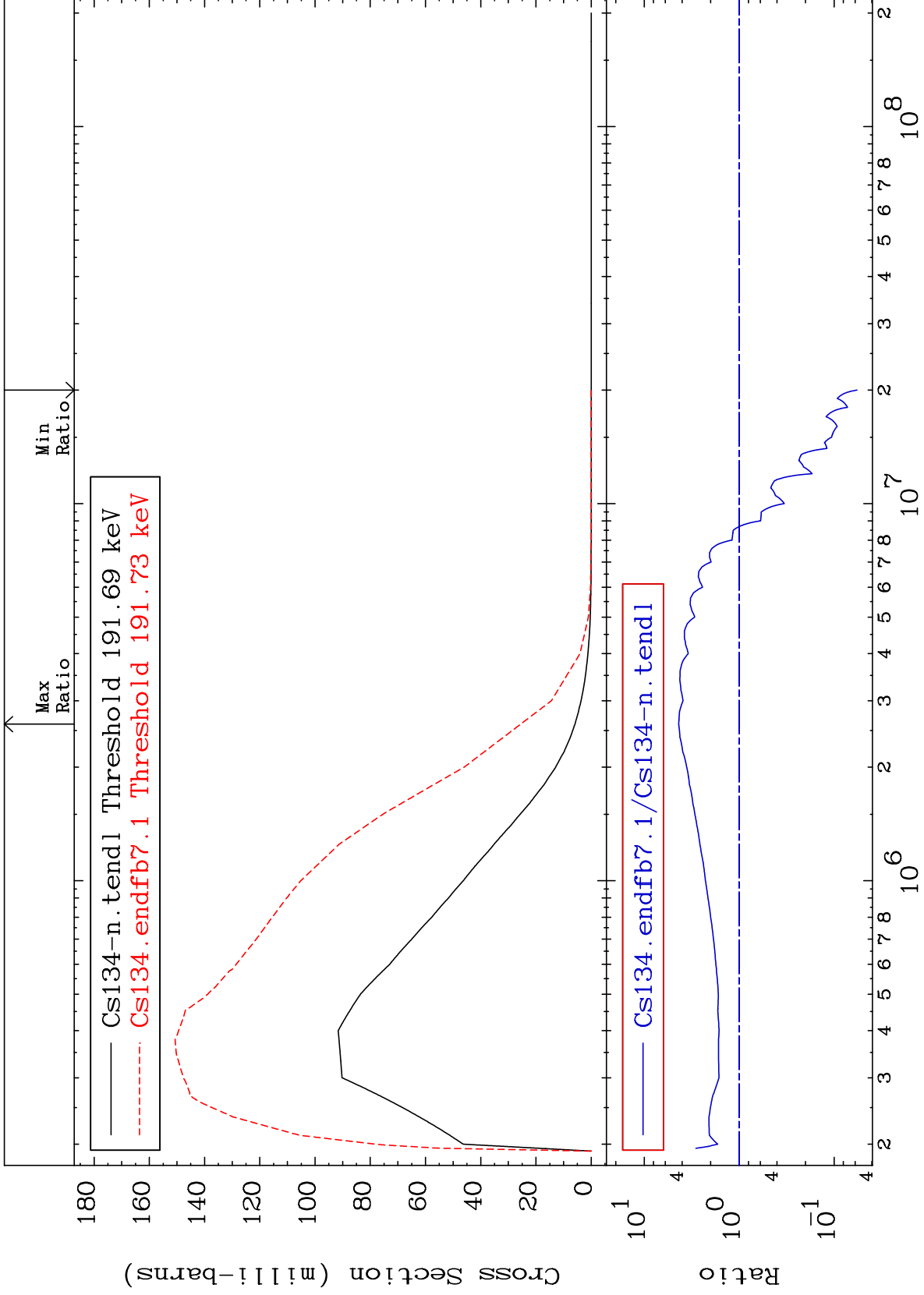
Incident Energy (eV)

55-Cs-134

MAT 5528

190.3 keV (n,n') Level  
Cross Section

55-Cs-134  
-94.30 To 334.8 %



16

Incident Energy (eV)

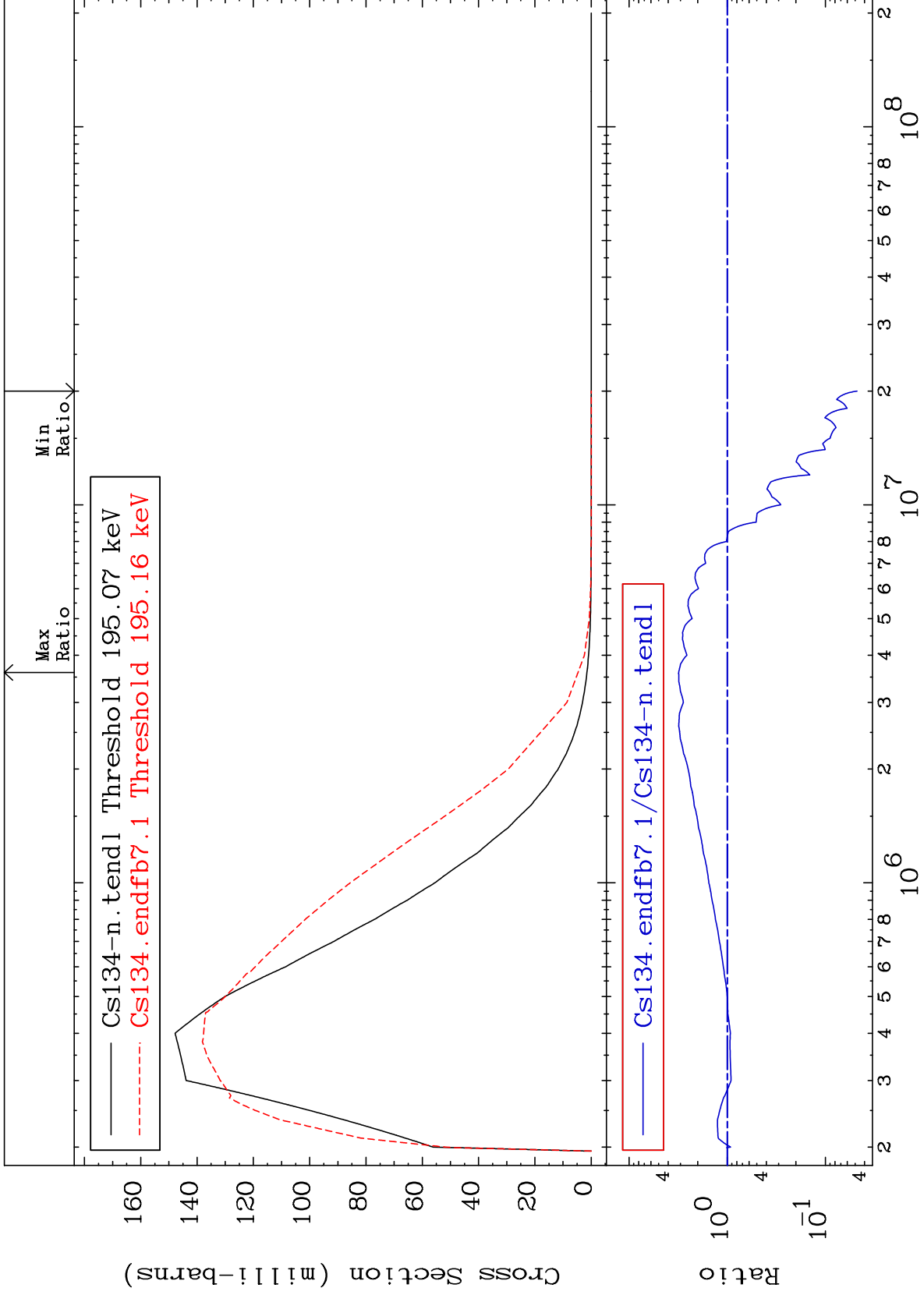
55-Cs-134



MAT 5528

193.6 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.25 To 213.0 %



17

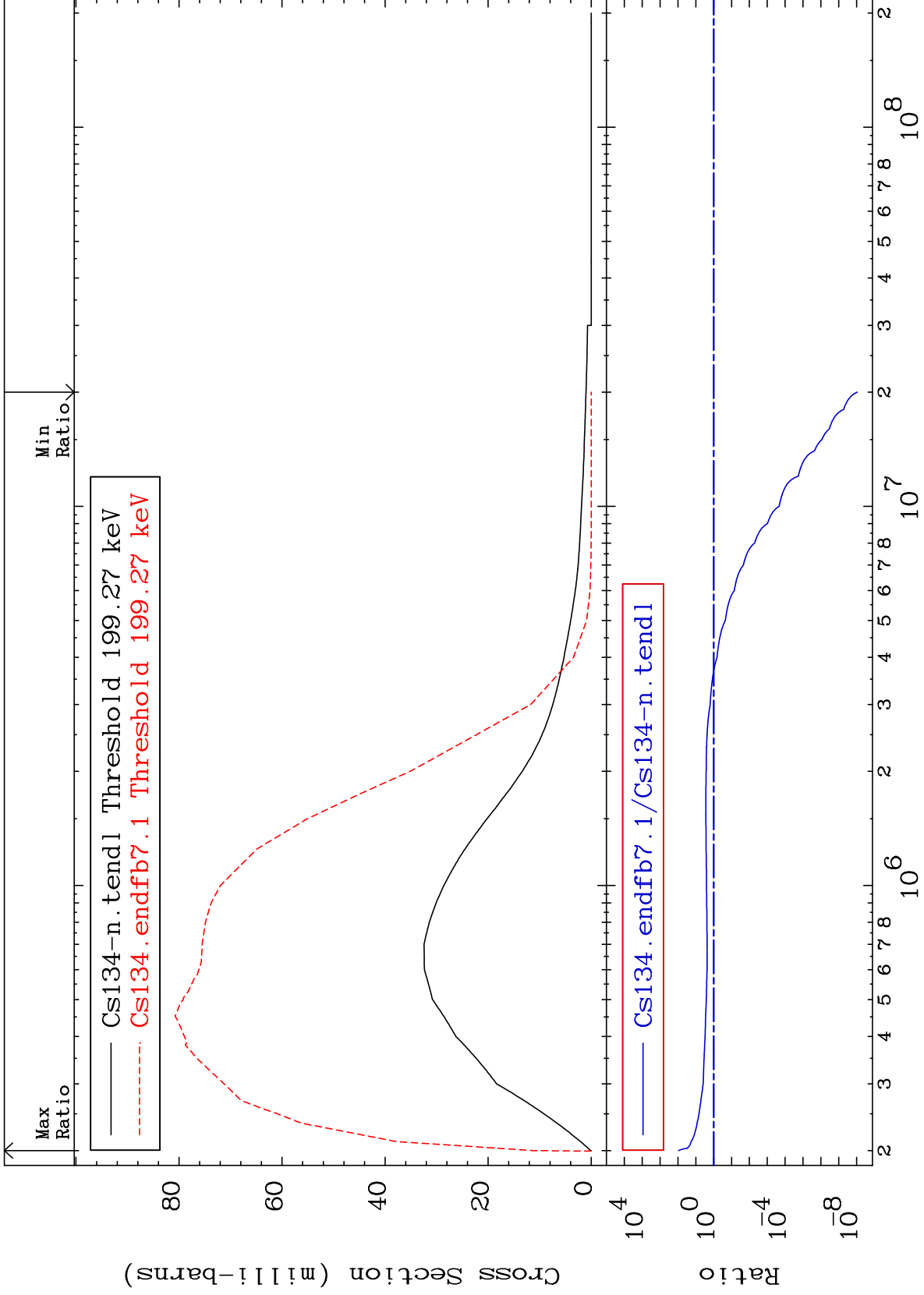
Incident Energy (eV)

55-Cs-134

MAT 5528

197.8 keV (n,n') Level  
Cross Section

55-Cs-134  
-100.0 To 8988. %



18

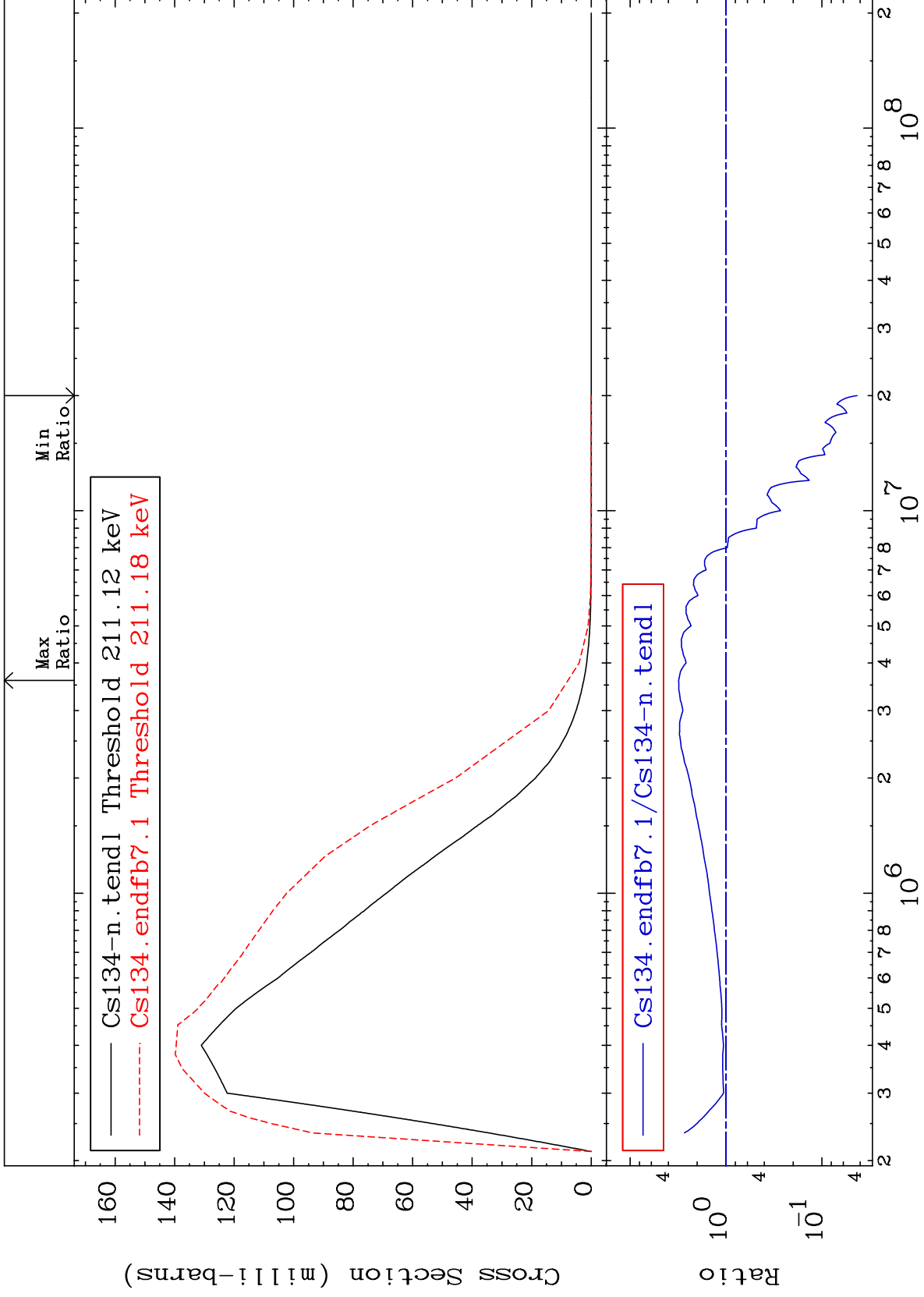
Incident Energy (eV)

55-Cs-134

MAT 5528

209.5 keV (n,n') Level  
Cross Section

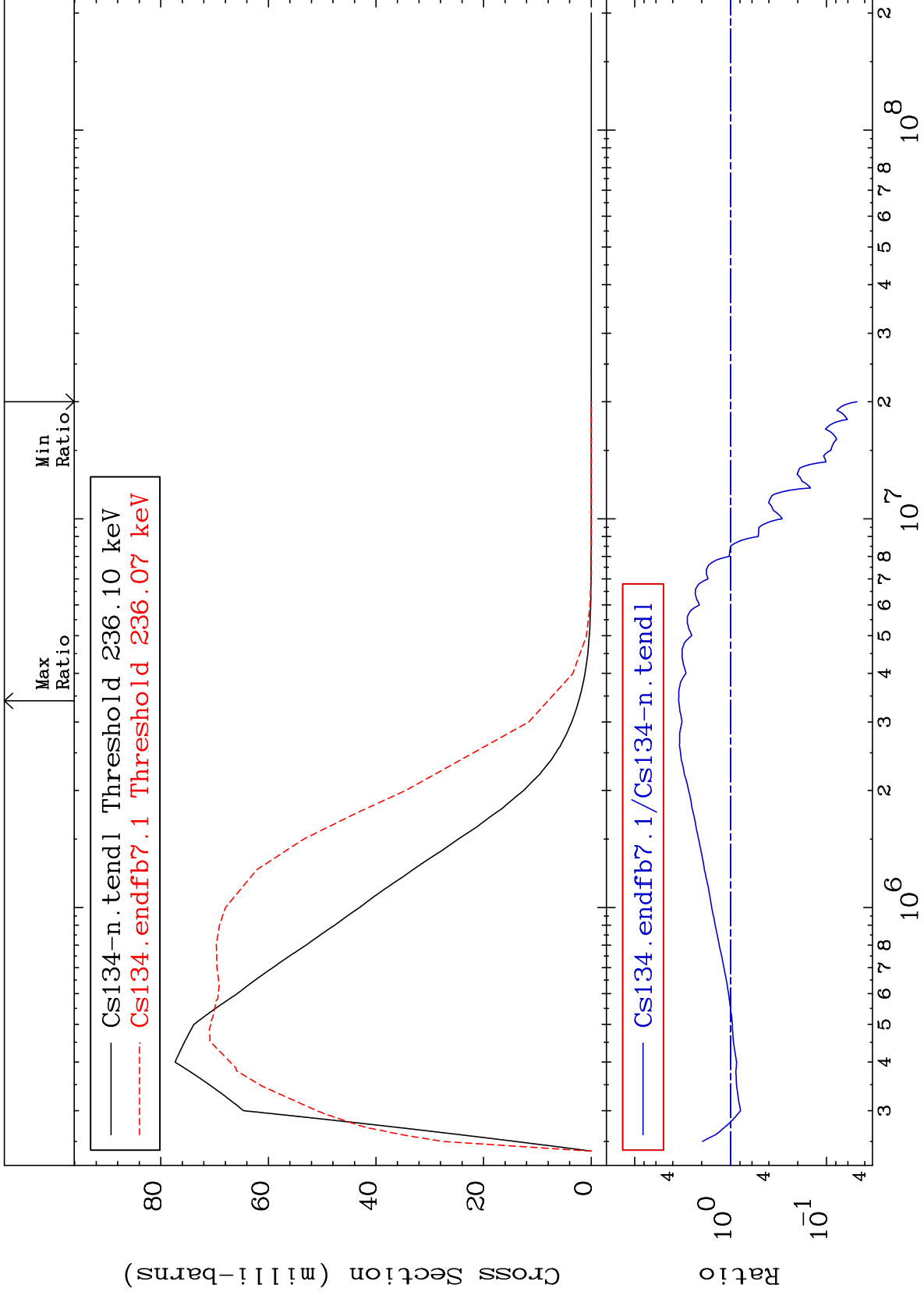
55-Cs-134  
-95.71 To 212.2 %



MAT 5528

234.3 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.21 To 248.3 %



20

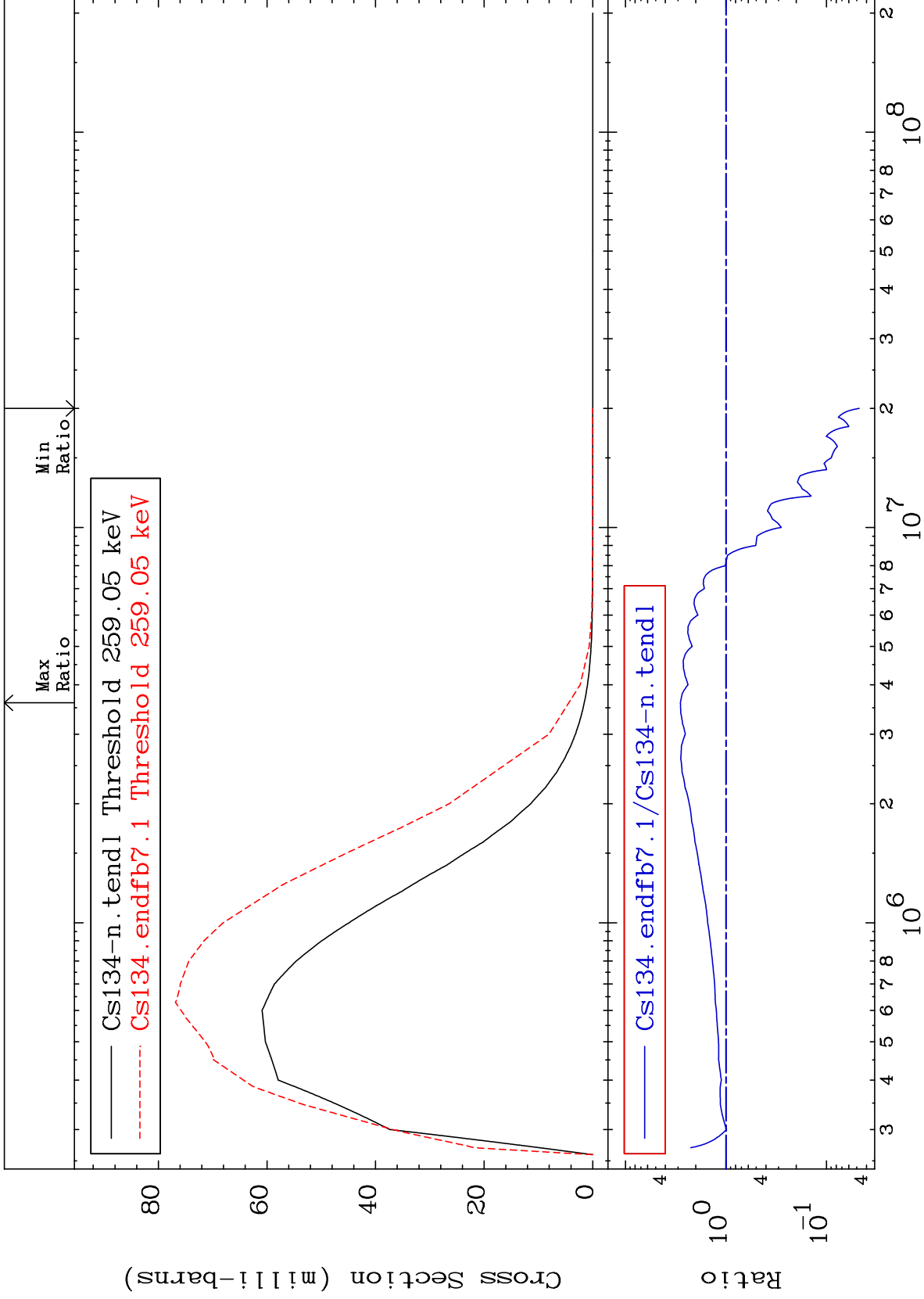
Incident Energy (eV)

55-Cs-134

MAT 5528

257.1 keV (n,n') Level  
Cross Section

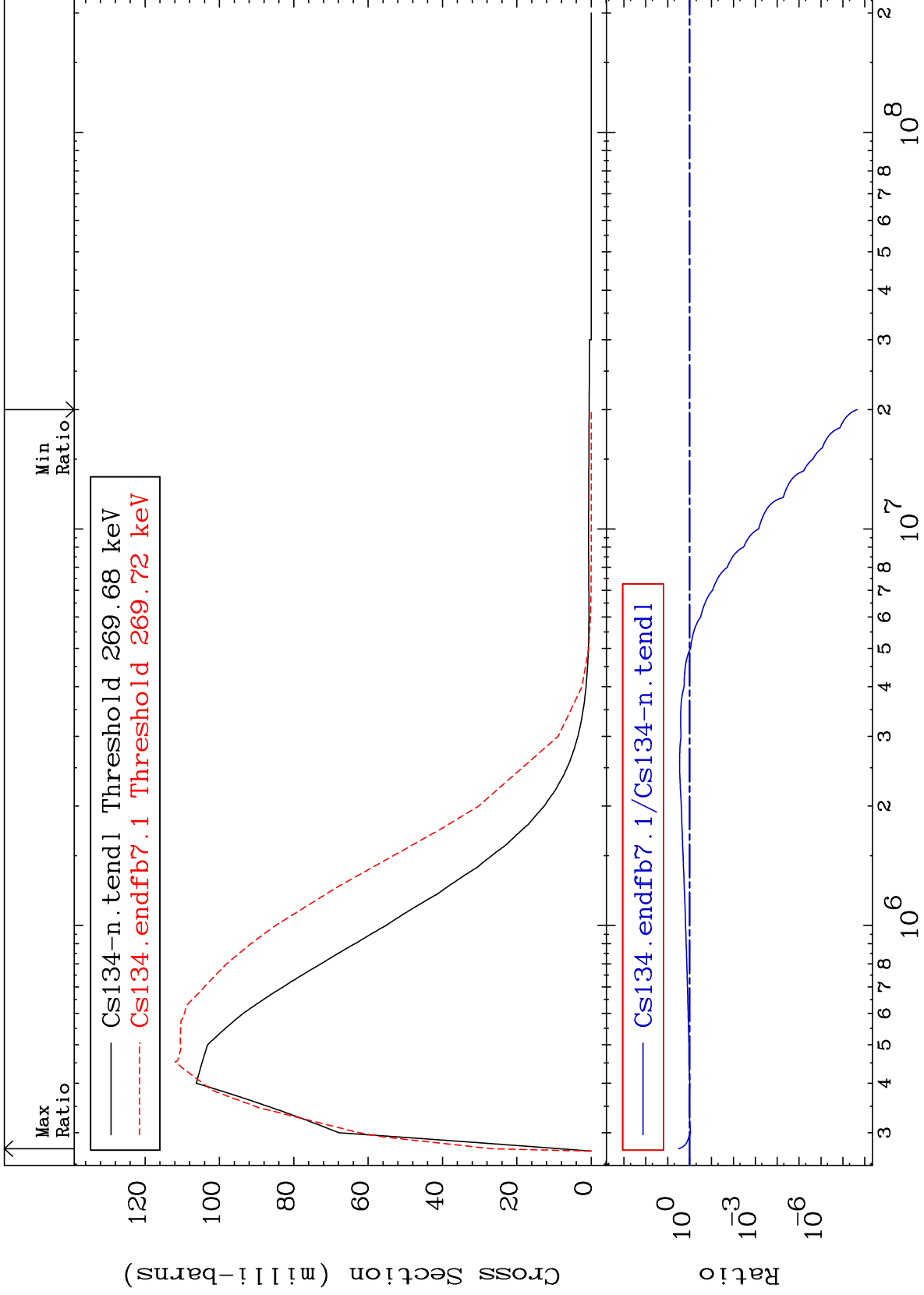
55-Cs-134  
-95.30 To 183.8 %



MAT 5528

267.7 keV (n,n') Level  
Cross Section

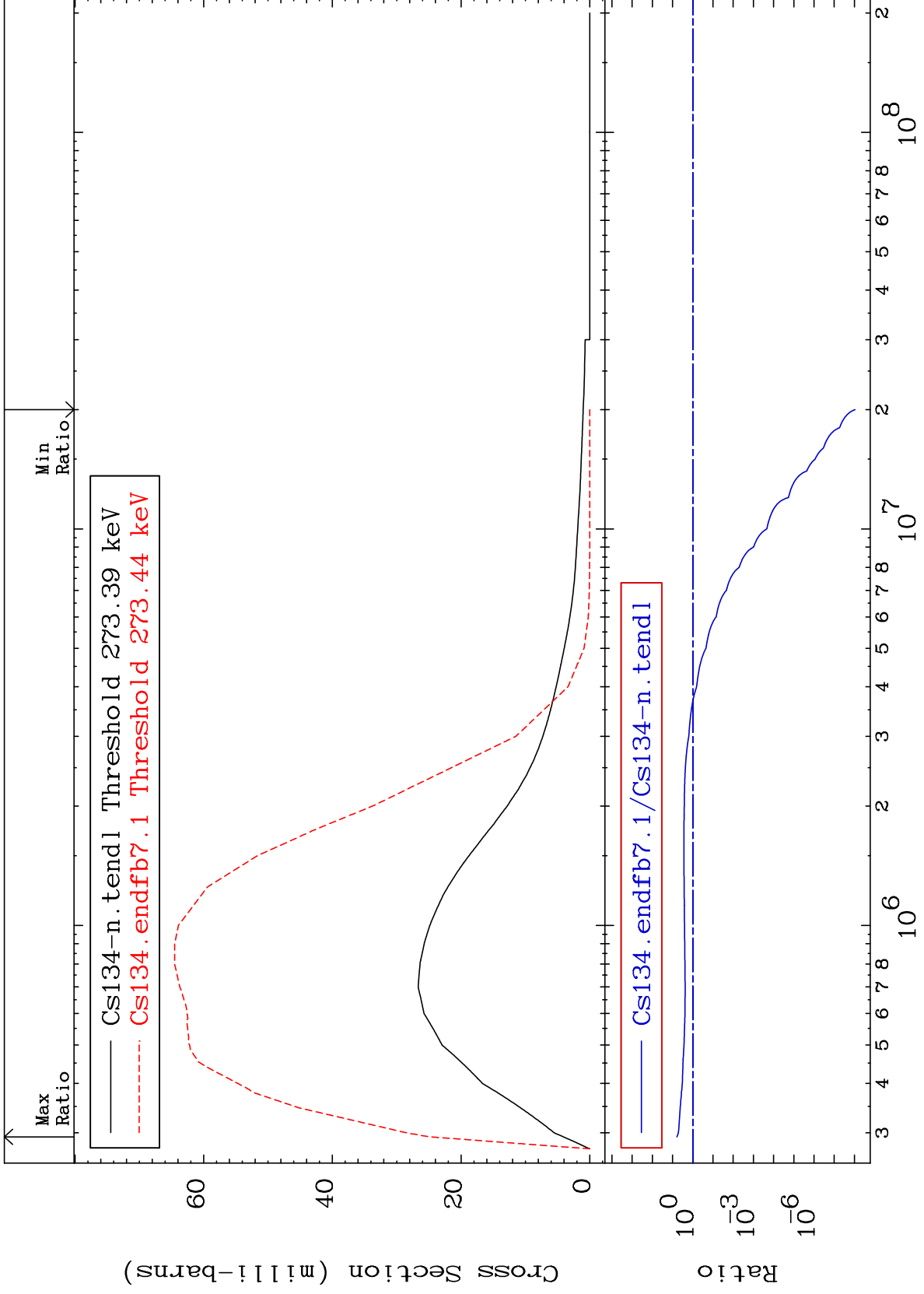
55-Cs-134  
-100.0 To 217.2 %



MAT 5528

271.3 keV (n,n') Level  
Cross Section

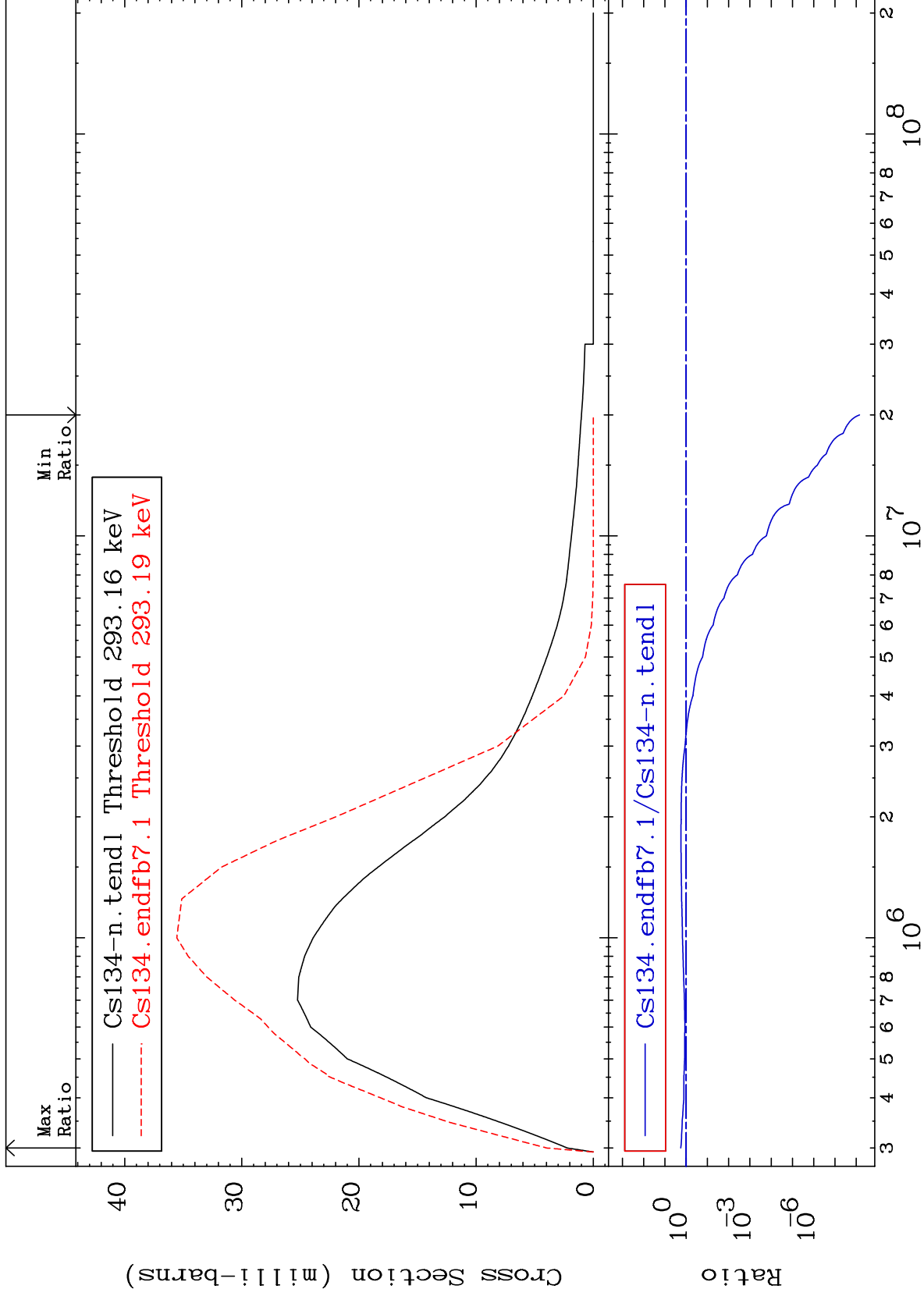
55-Cs-134  
-100.0 To 507.6 %



MAT 5528

291.0 keV (n,n') Level  
Cross Section

55-Cs-134  
-100.0 To 79.16 %



24

Incident Energy (eV)

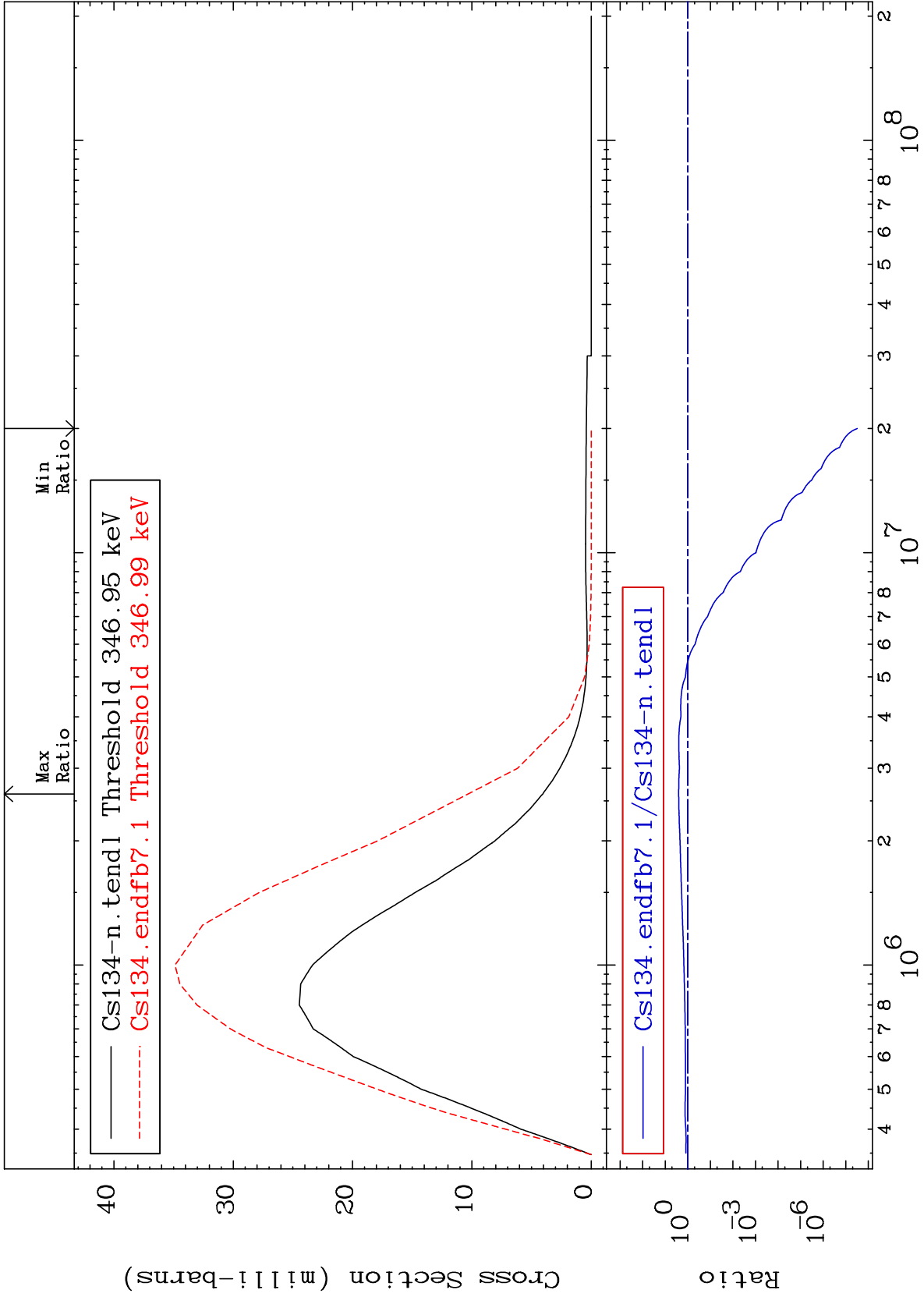
55-Cs-134



MAT 5528

344.4 keV (n,n') Level  
Cross Section

55-Cs-134  
-100.0 To 154.2 %



25

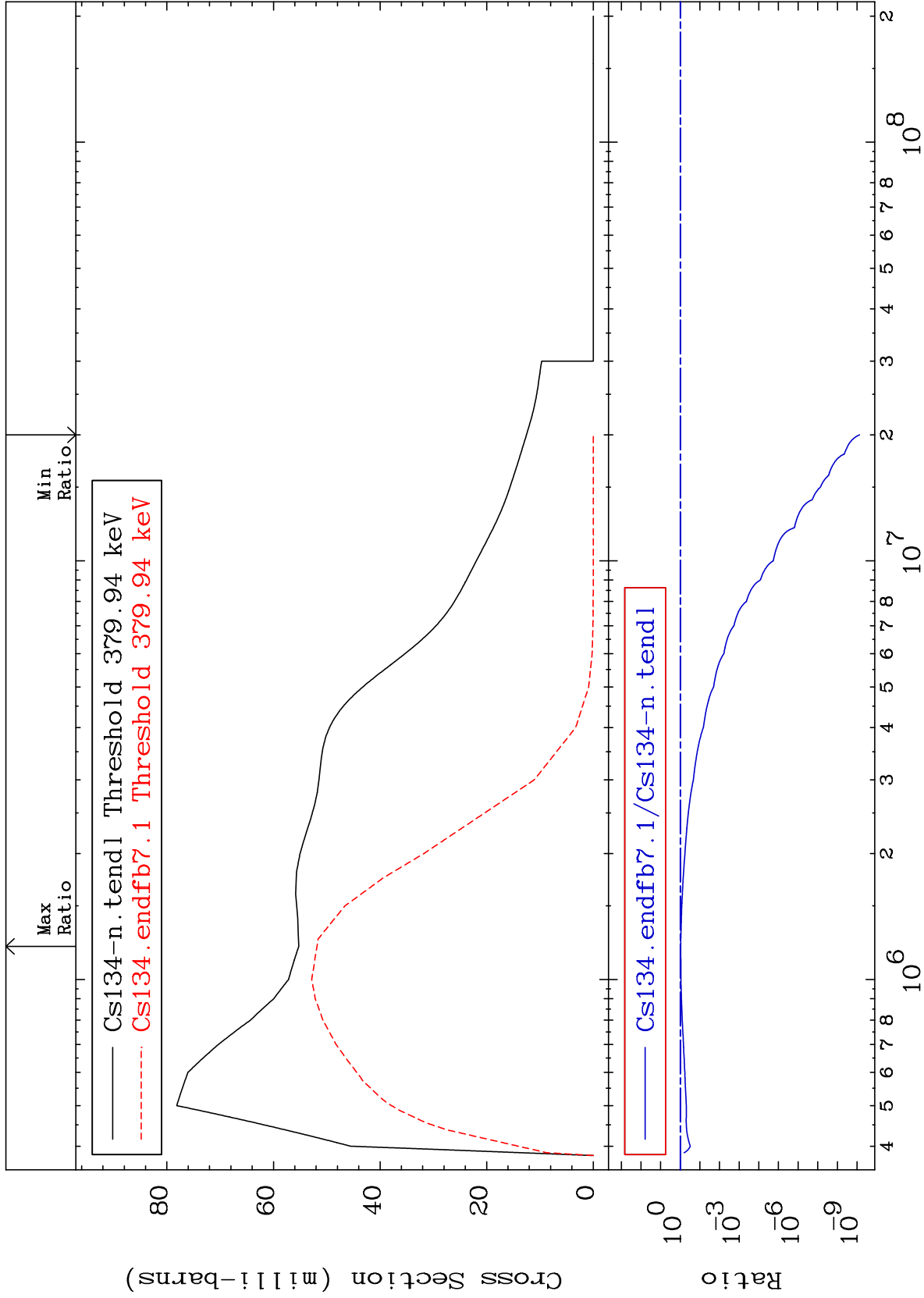
MAT 5528

377.1 keV (n,n') Level

55-Cs-134

-100.0 To -6.190%

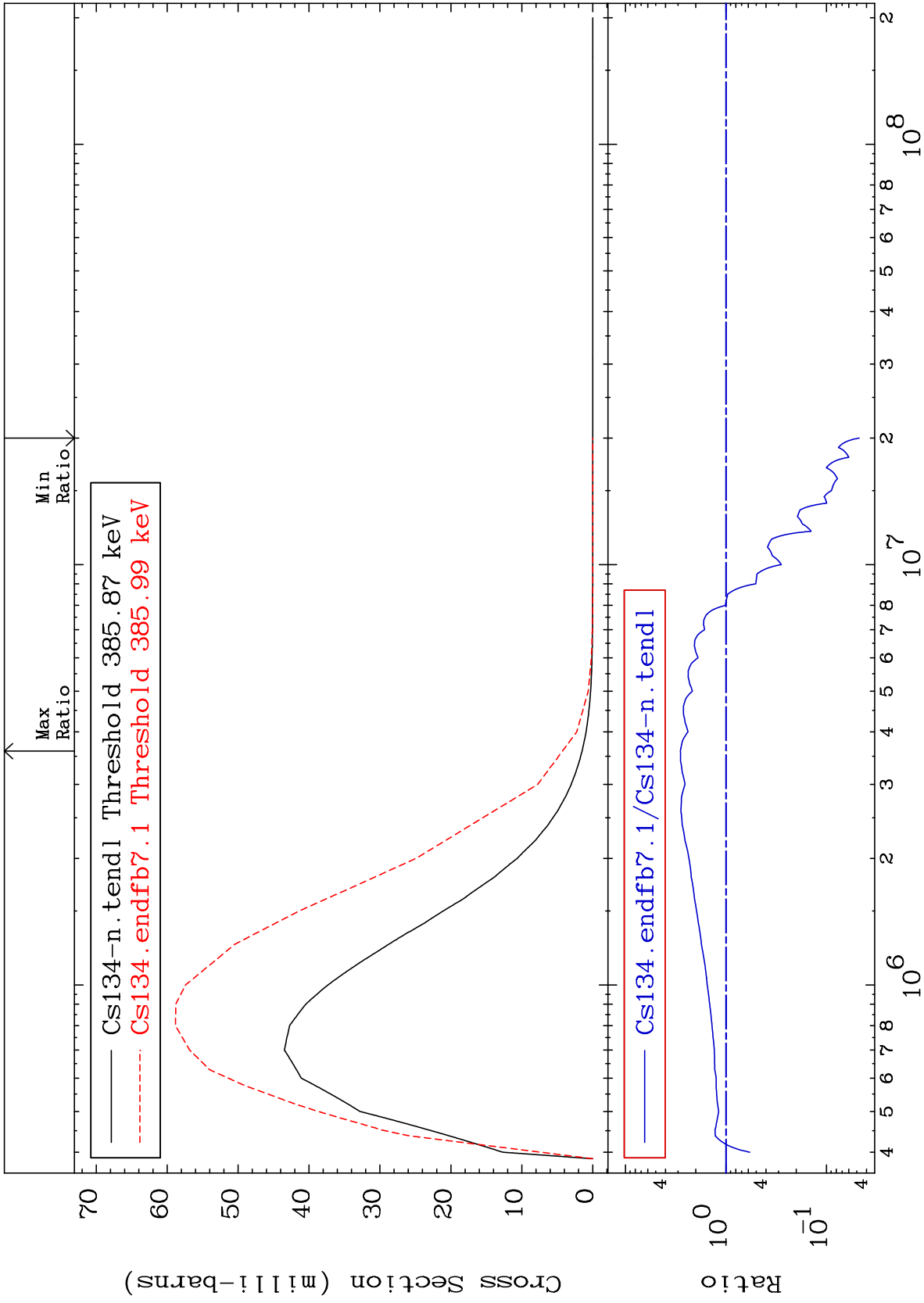
Cross Section



MAT 5528

383.0 keV (n,n') Level  
Cross Section

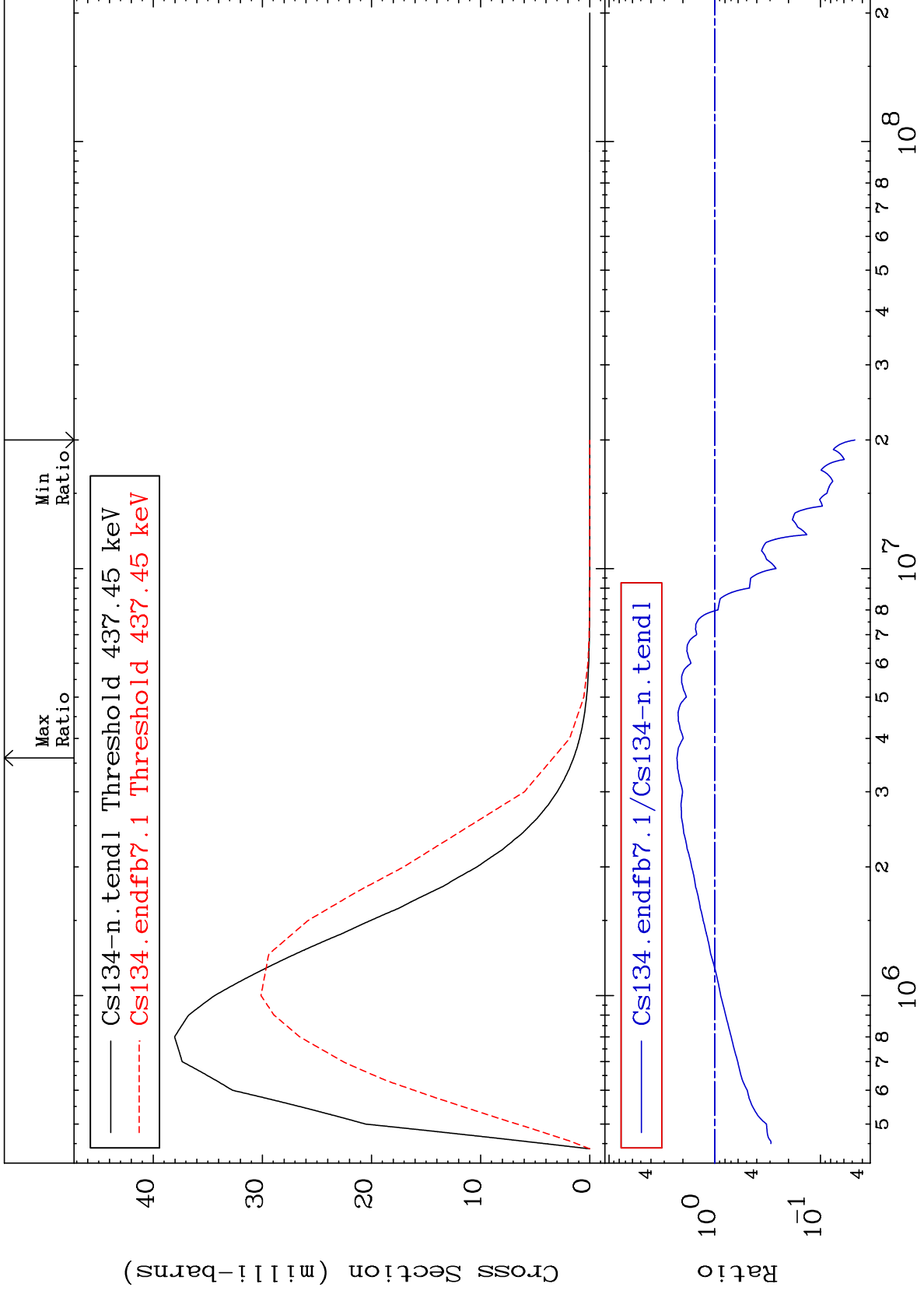
55-Cs-134  
-95.30 To 184.5 %



MAT 5528

434.2 keV (n,n') Level  
Cross Section

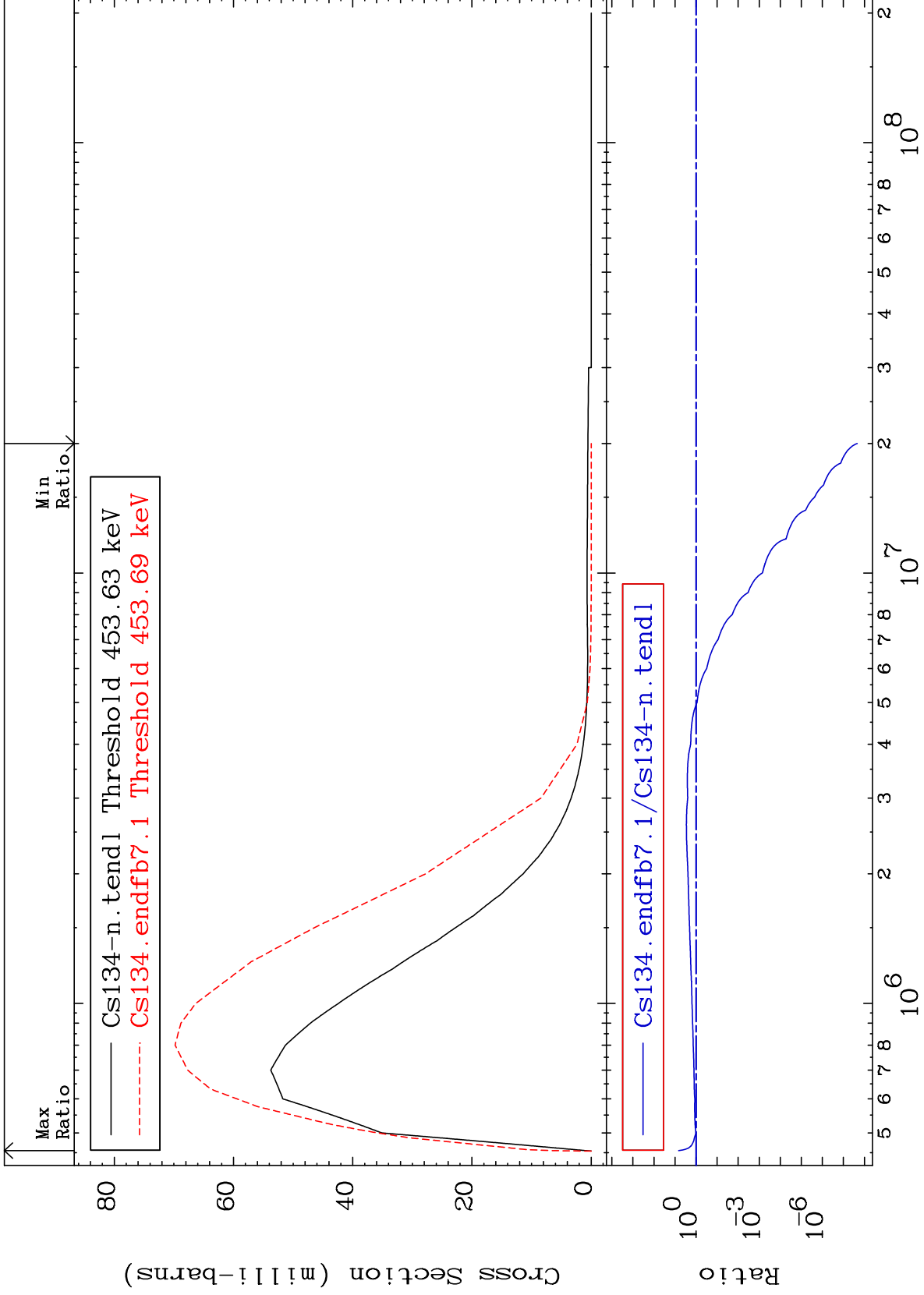
55-Cs-134  
-95.31 To 127.6 %



MAT 5528

450.2 keV (n,n') Level  
Cross Section

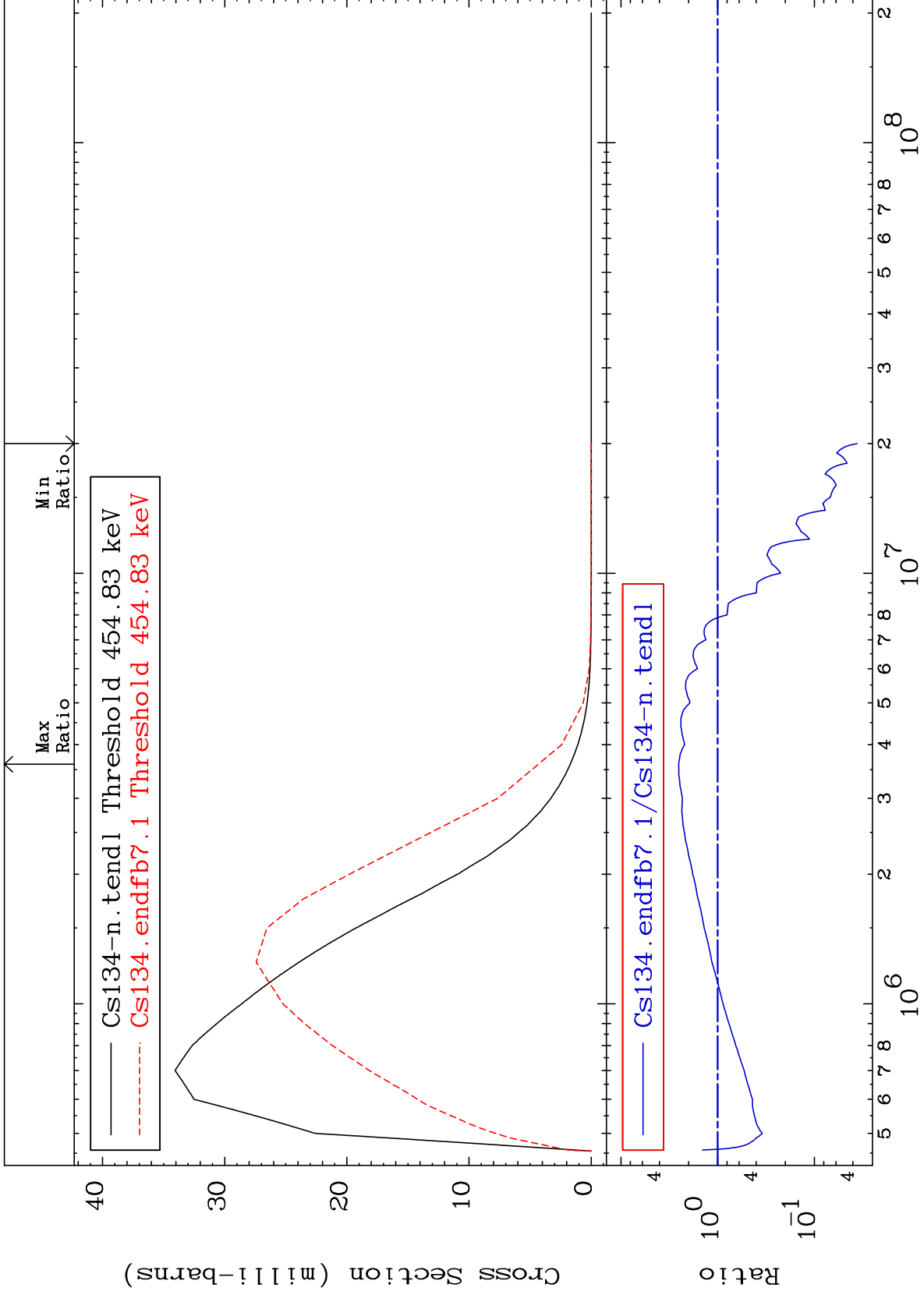
55-Cs-134  
-100.0 To 573.2 %



MAT 5528

451.4 keV (n,n') Level  
Cross Section

55-Cs-134  
-96.39 To 153.2 %



30

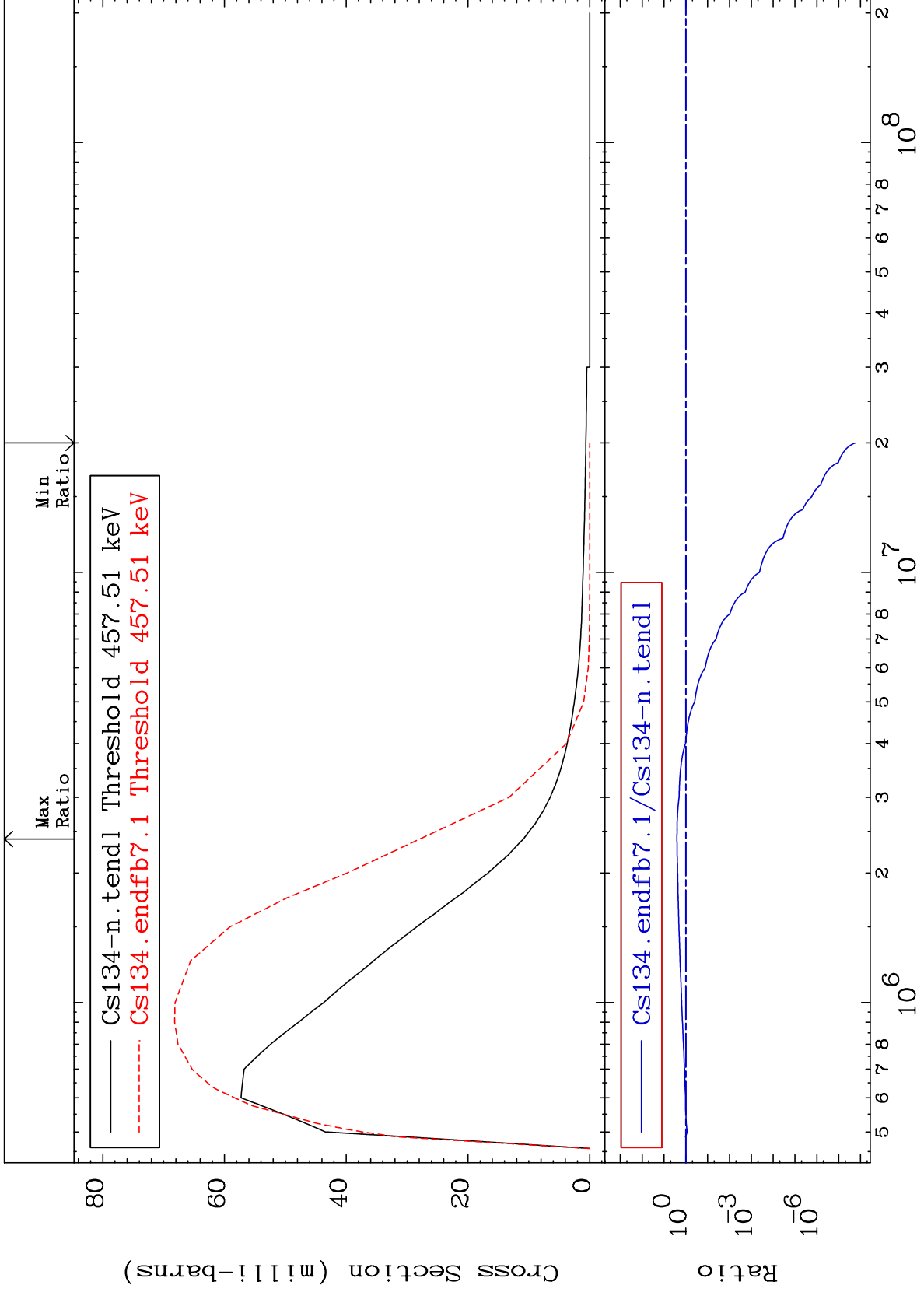
Incident Energy (eV)

55-Cs-134

MAT 5528

454.1 keV (n,n') Level  
Cross Section

55-Cs-134  
-100.0 To 156.0 %



31

Incident Energy (eV)

55-Cs-134

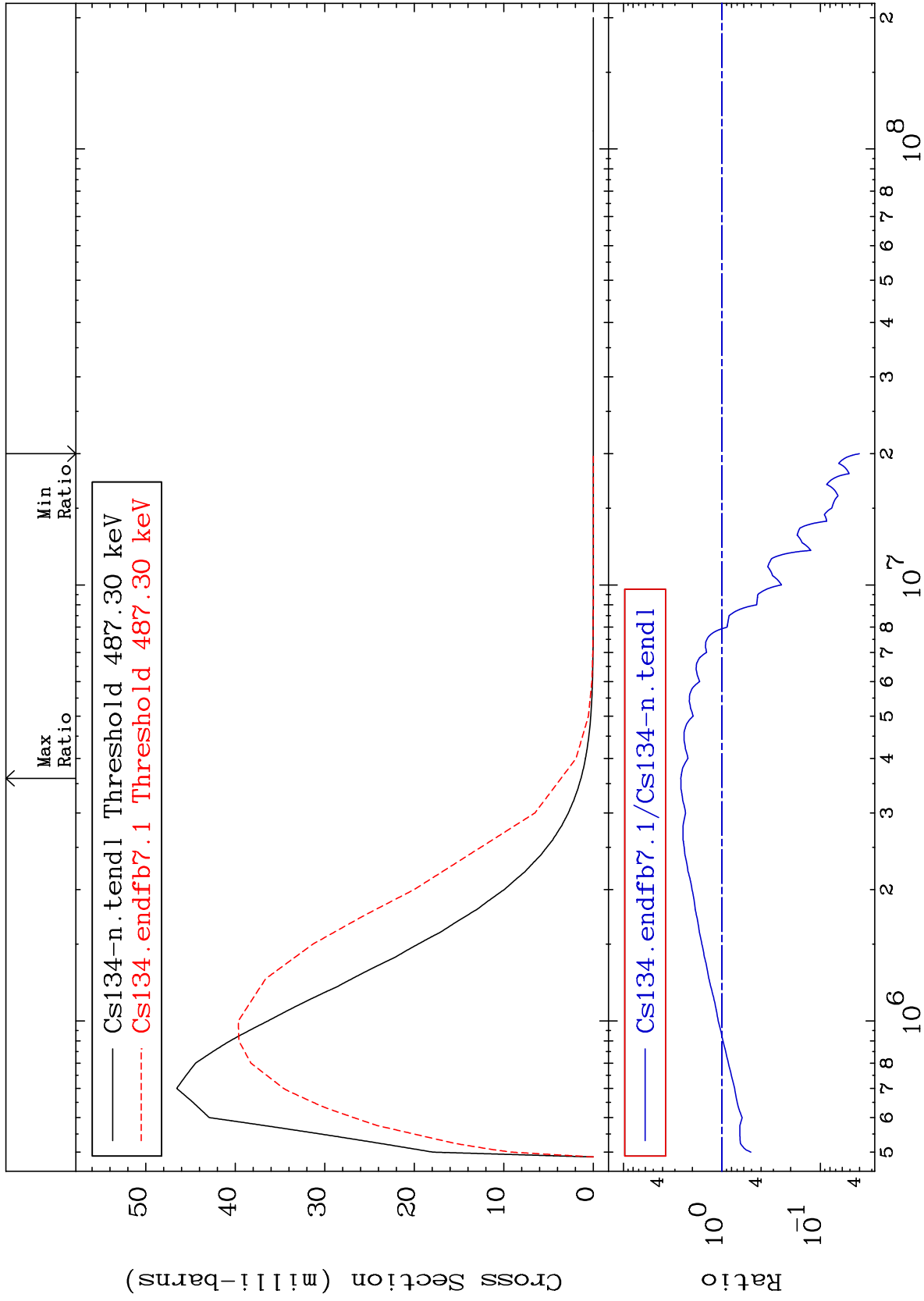
MAT 5528

483.7 keV (n,n') Level

55-Cs-134

-96.00 To 162.0 %

Cross Section



32

Incident Energy (eV)

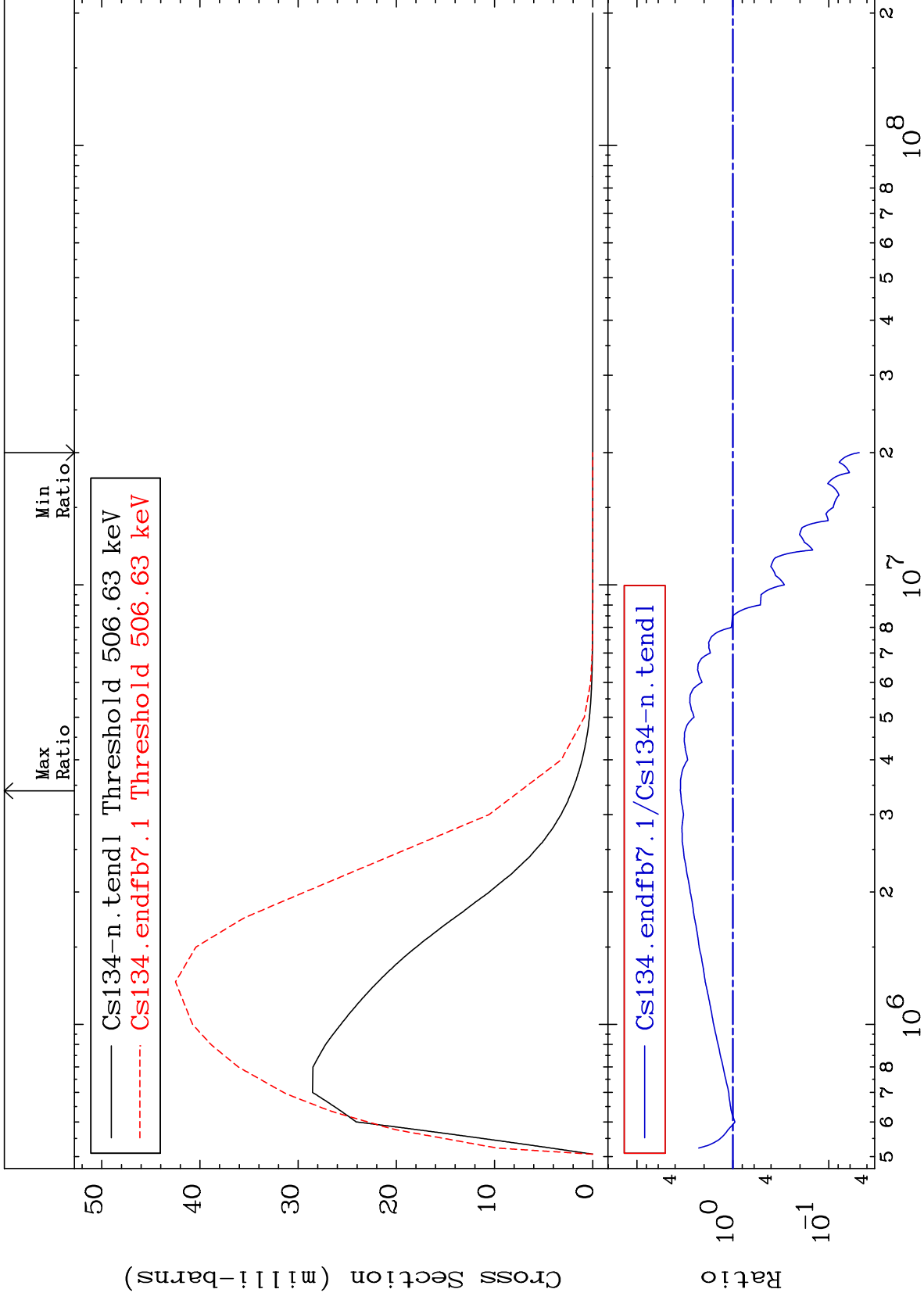
55-Cs-134



MAT 5528

502.8 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.21 To 252.9 %



33

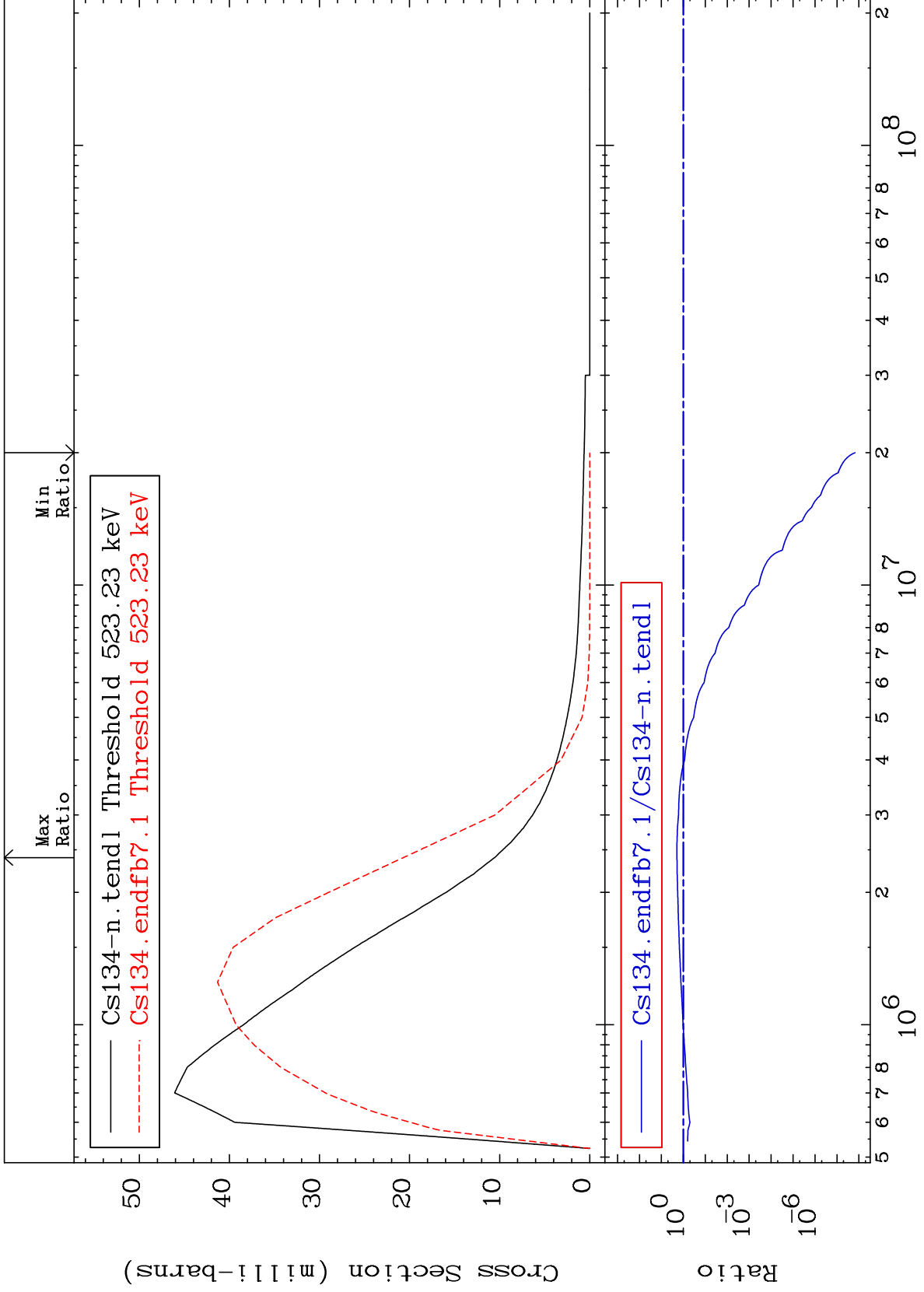
Incident Energy (eV)

55-Cs-134

MAT 5528

519.3 keV (n,n') Level  
Cross Section

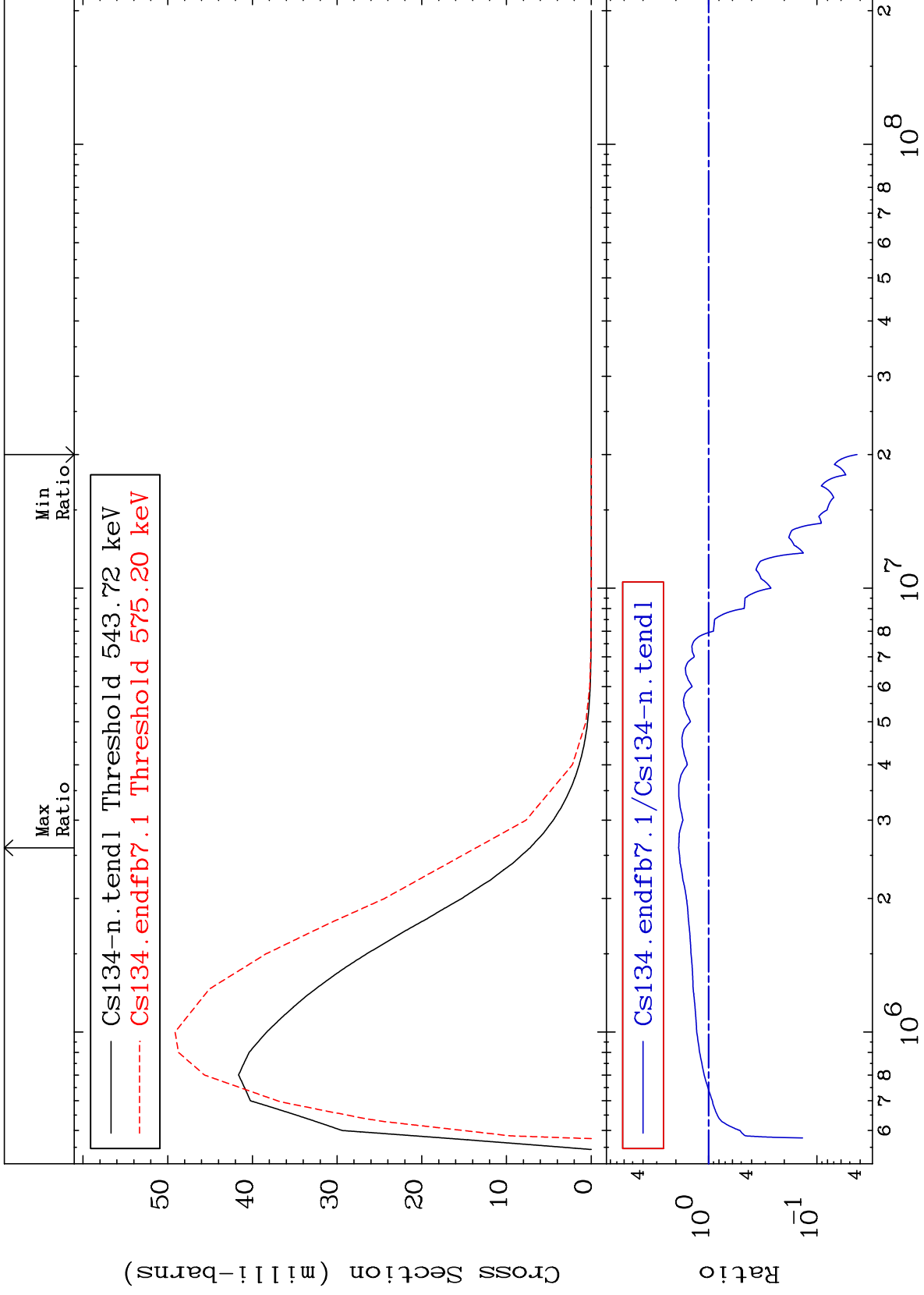
55-Cs-134  
-100.0 To 96.03 %



MAT 5528

539.7 keV (n,n') Level  
Cross Section

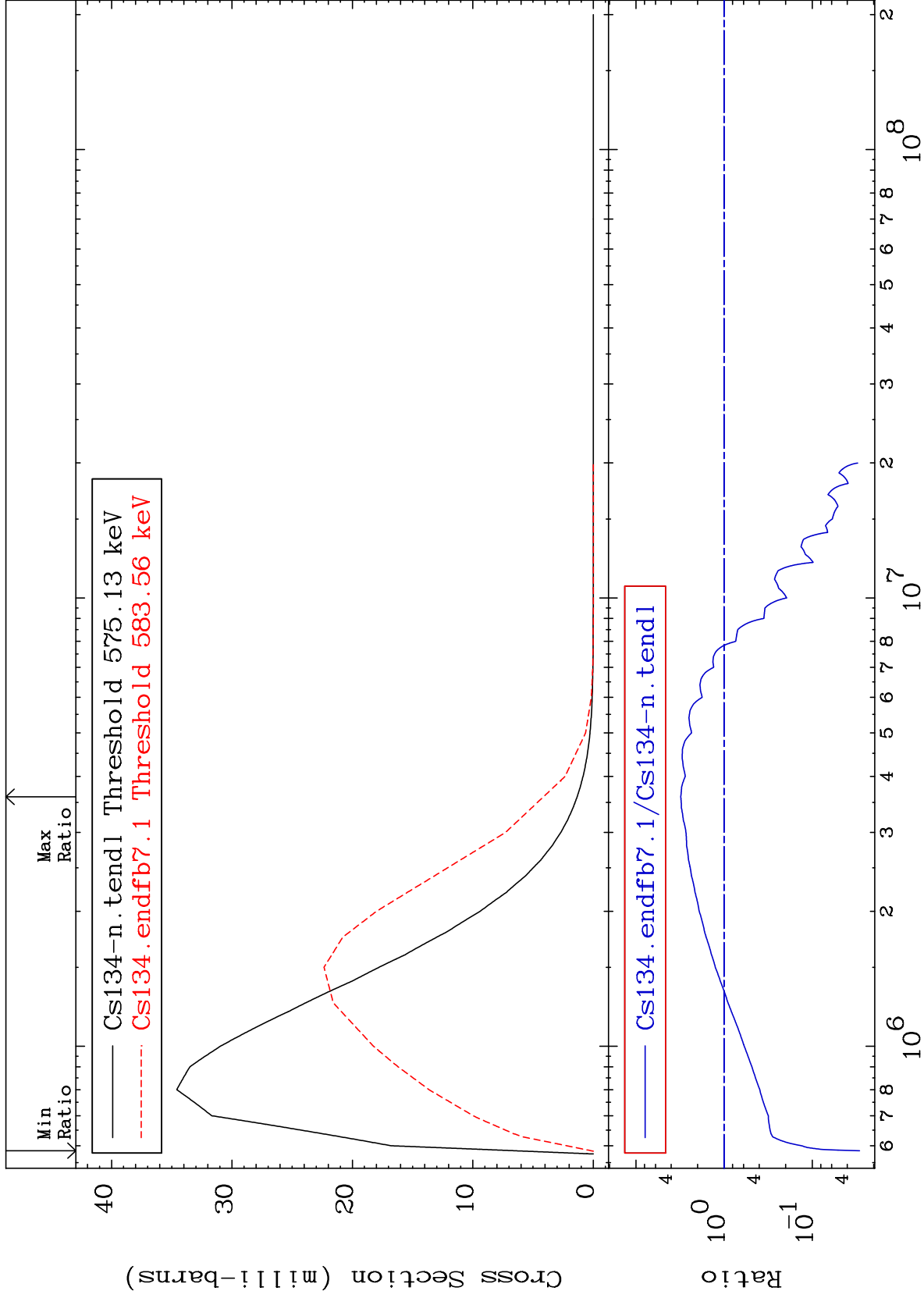
55-Cs-134  
-95.74 To 88.28 %



MAT 5528

570.8 keV (n,n') Level  
Cross Section

55-Cs-134  
-97.10 To 210.3 %



36

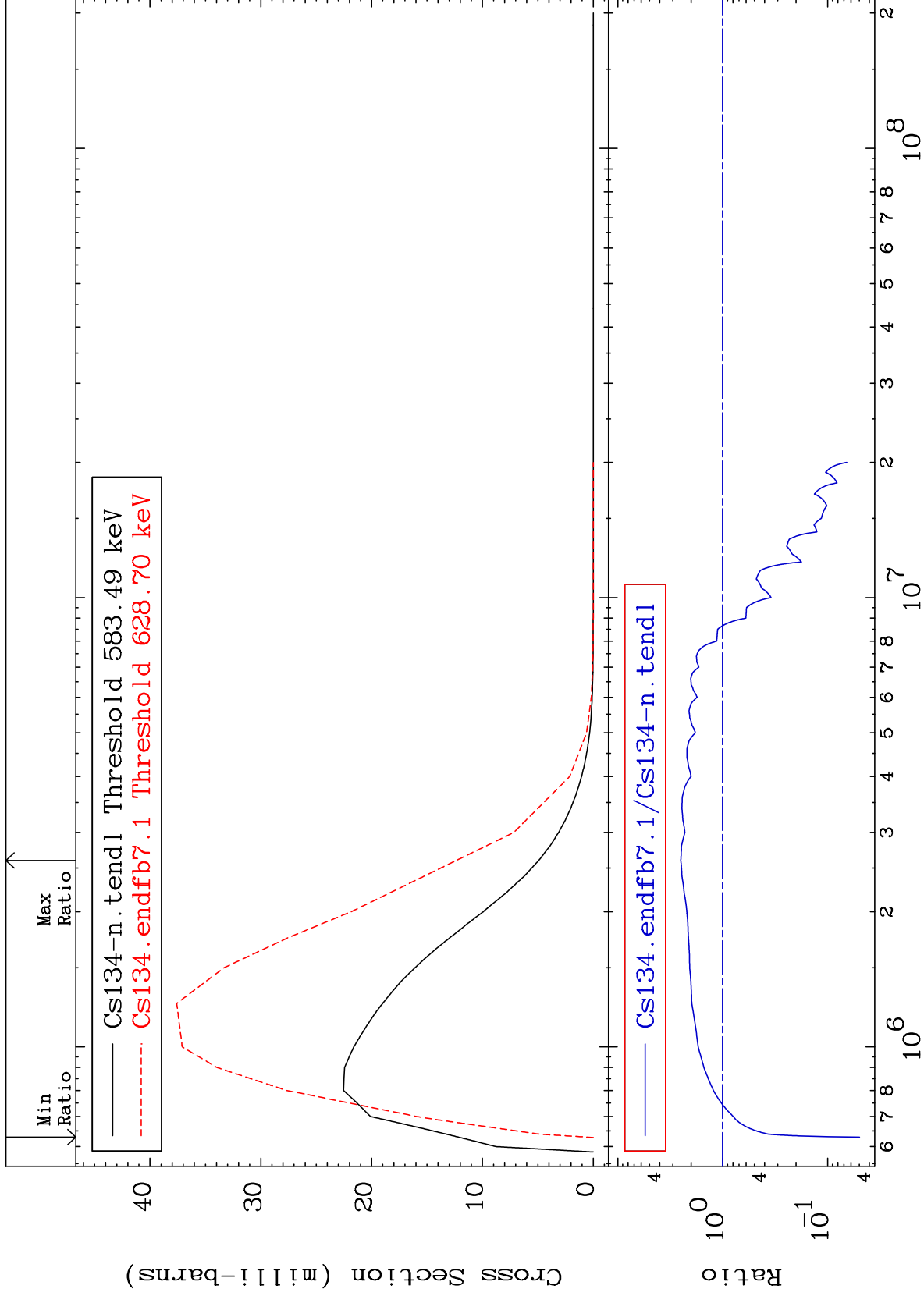
Incident Energy (eV)

55-Cs-134

MAT 5528

579.1 keV (n,n') Level  
Cross Section

55-Cs-134  
-95.03 To 151.5 %



37

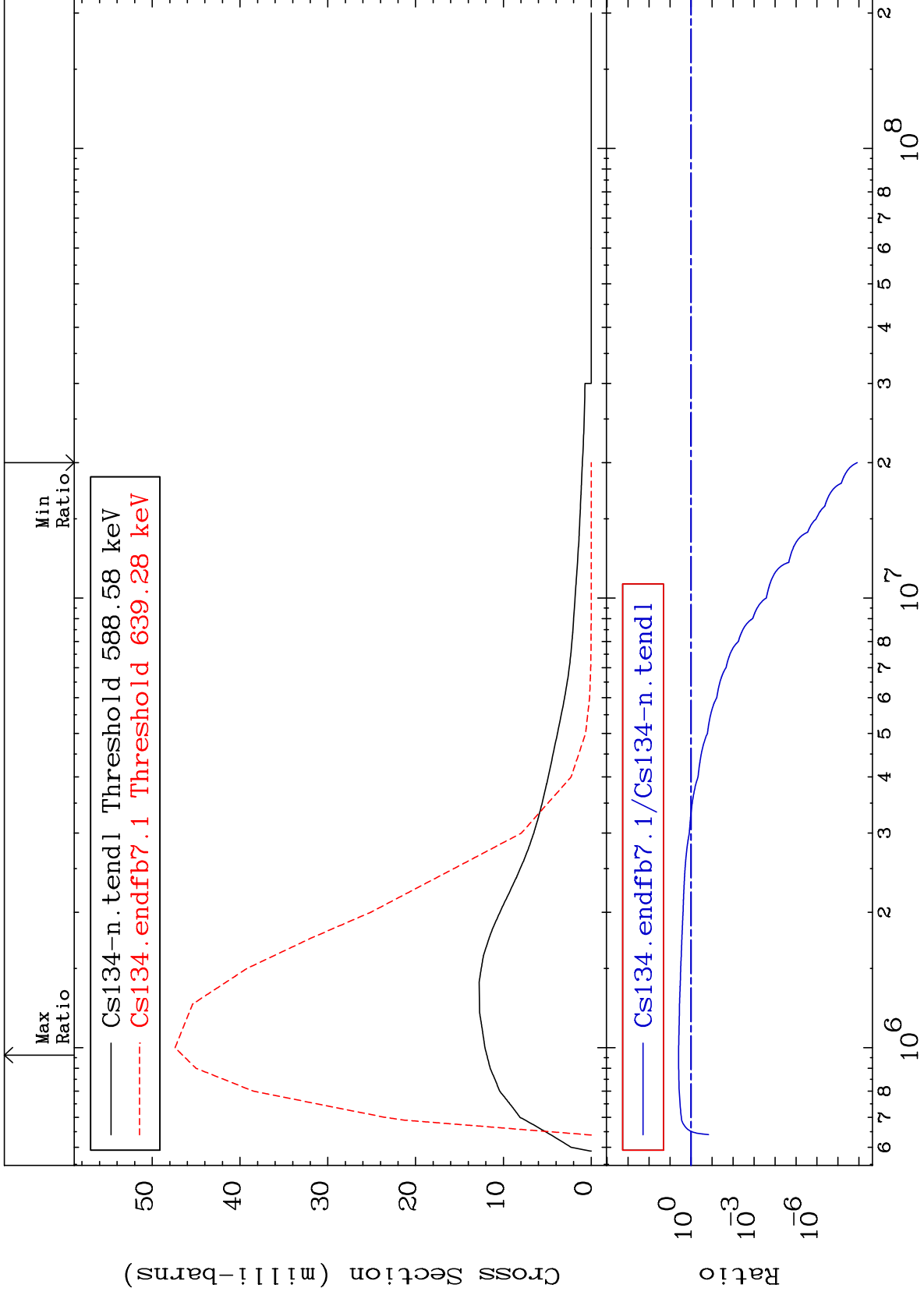
Incident Energy (eV)

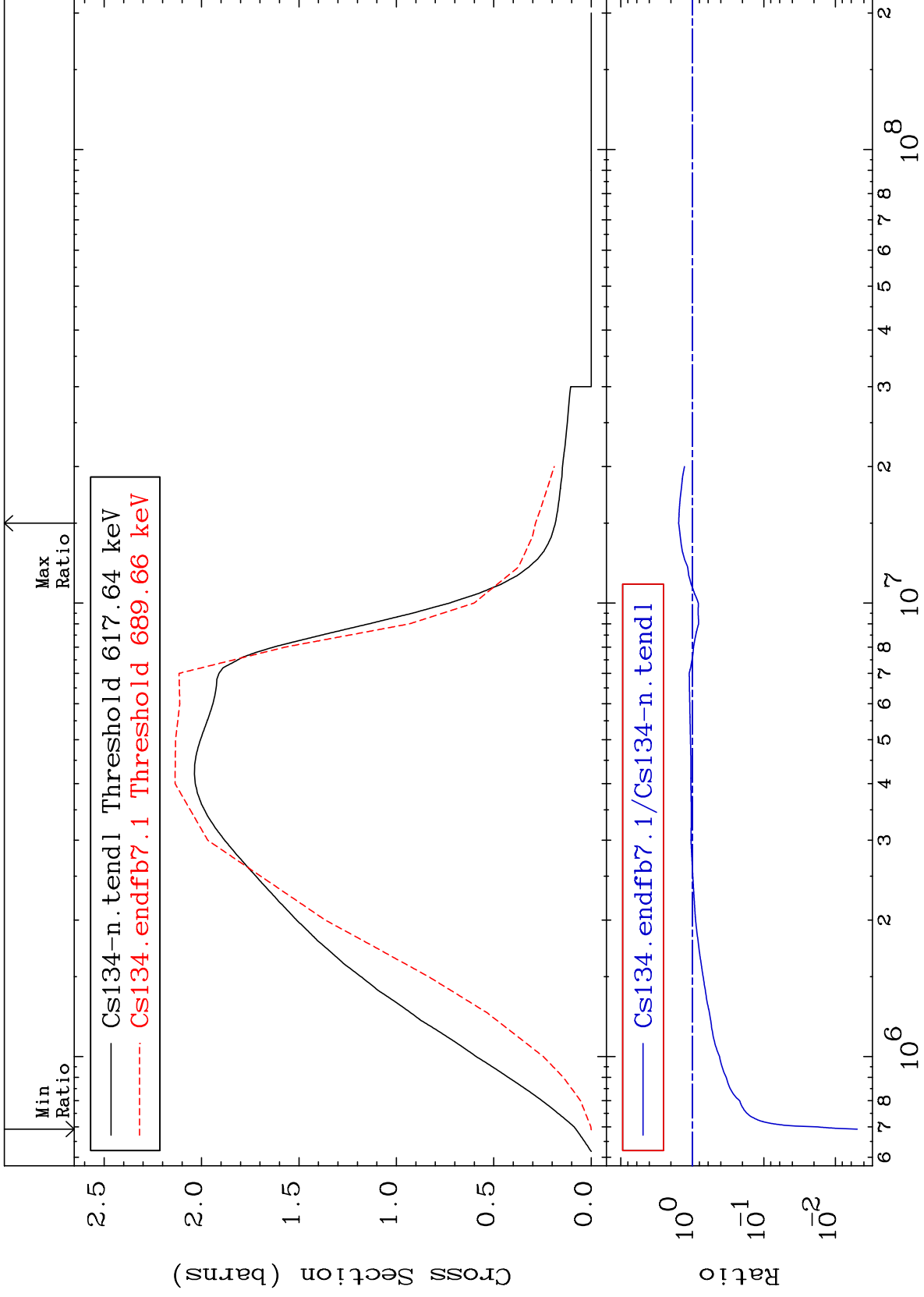
55-Cs-134

MAT 5528

584.2 keV (n,n') Level  
Cross Section

55-Cs-134  
-100.0 To 291.6 %

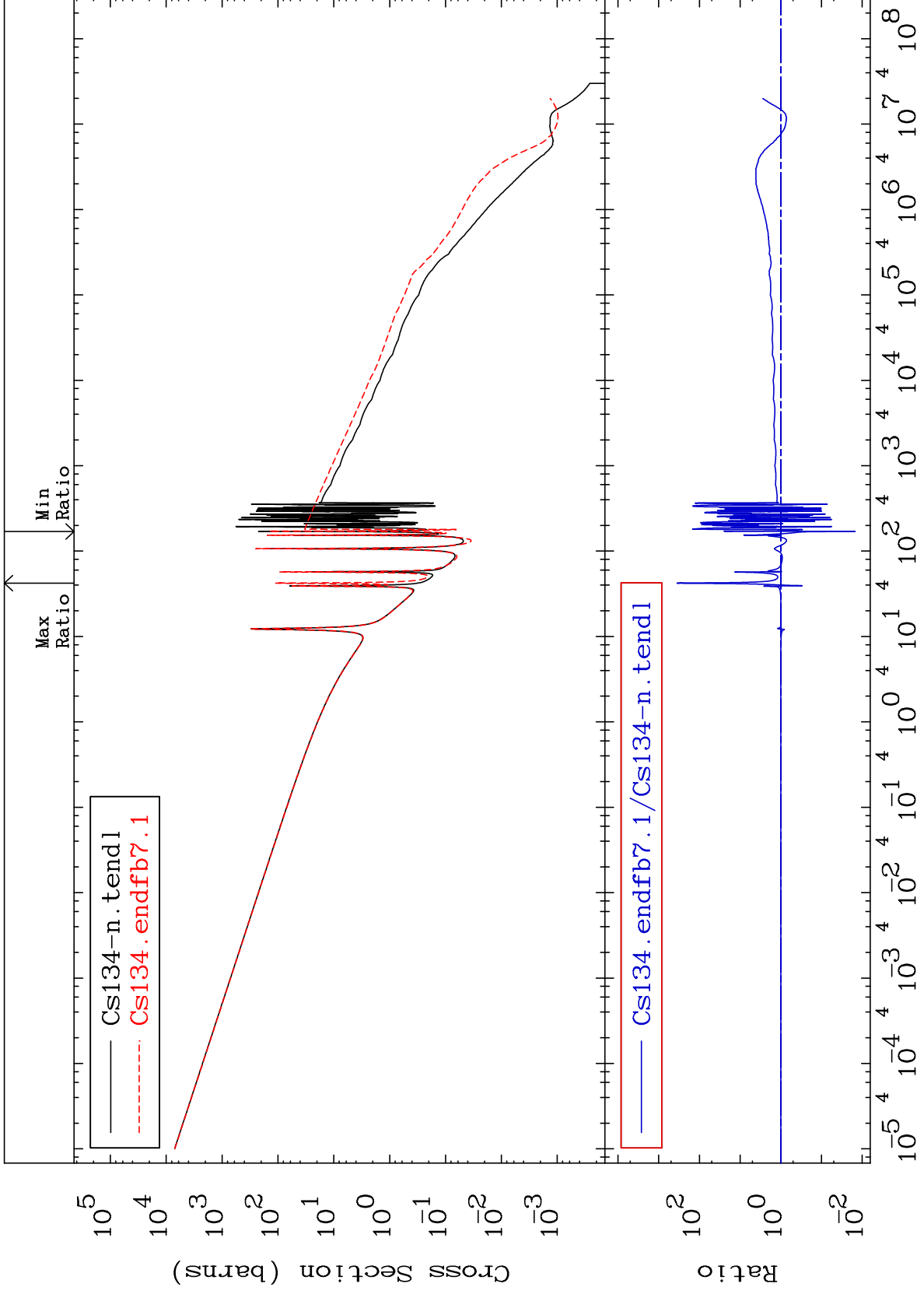




MAT 5528

55-Cs-134  
-98.51 To 9999. %

(n,  $\gamma$ )  
Cross Section

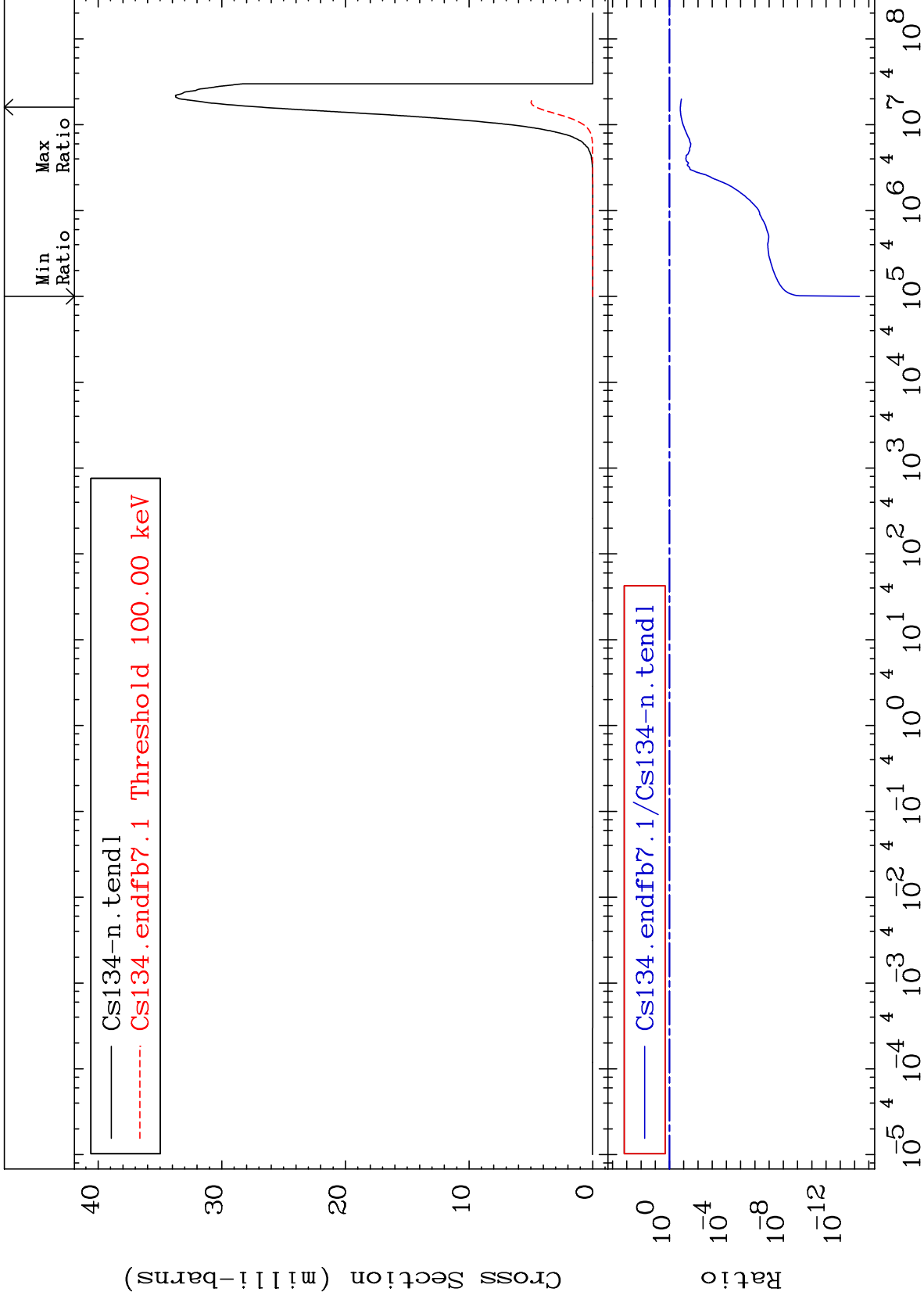




MAT 5528

(n,p)  
Cross Section

55-Cs-134  
-100.0 To -82.77%



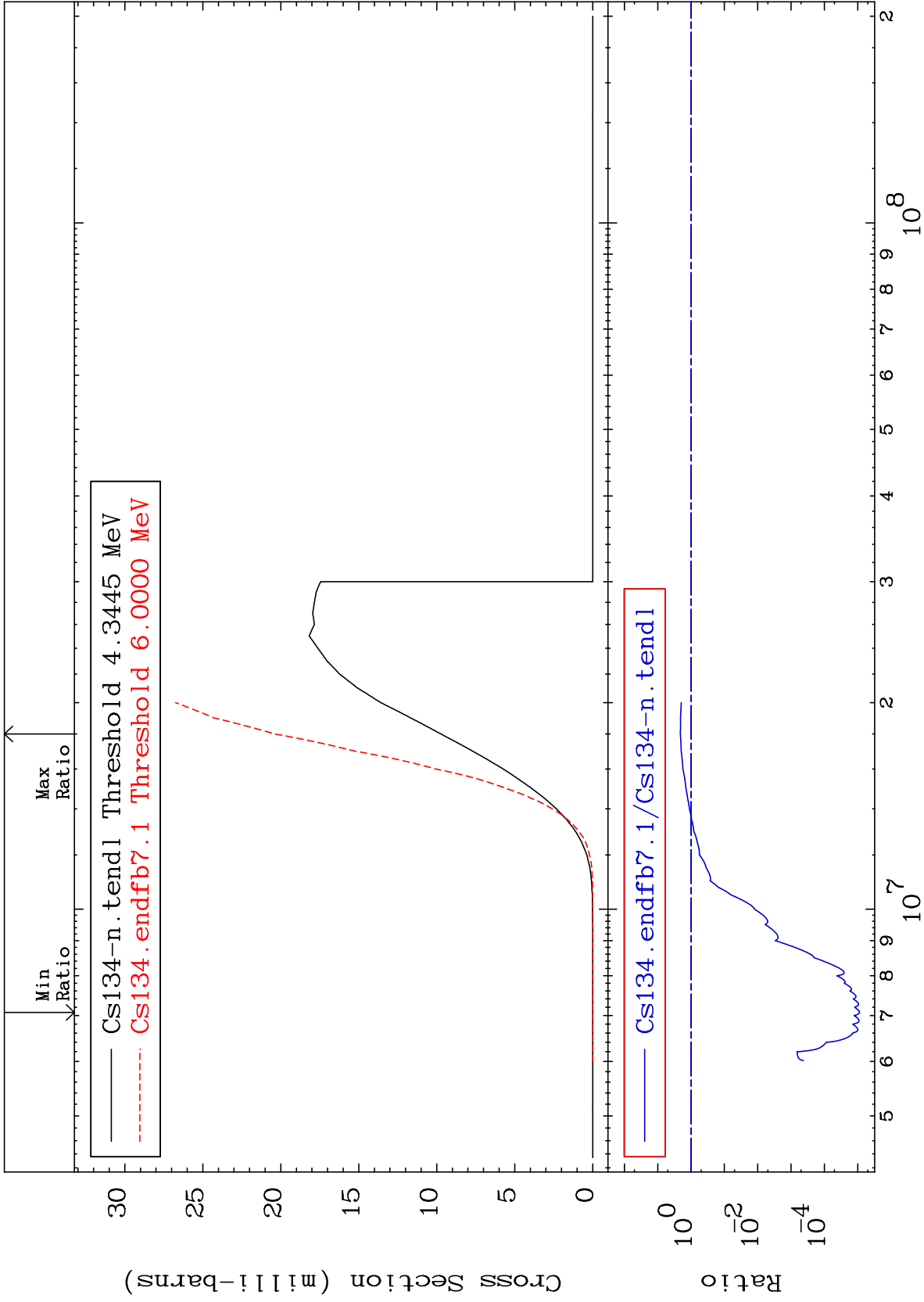
MAT 5528

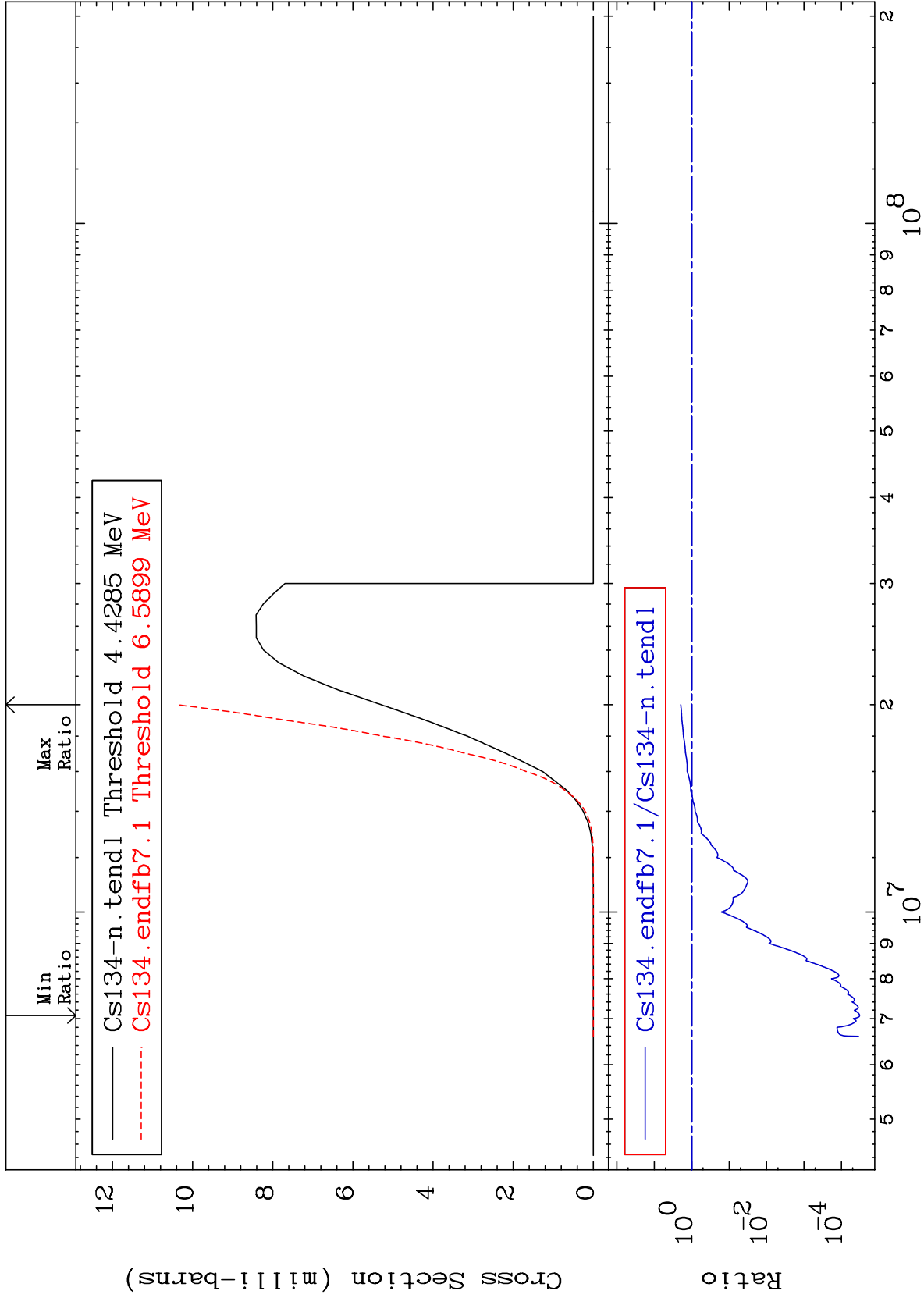
(n, d)

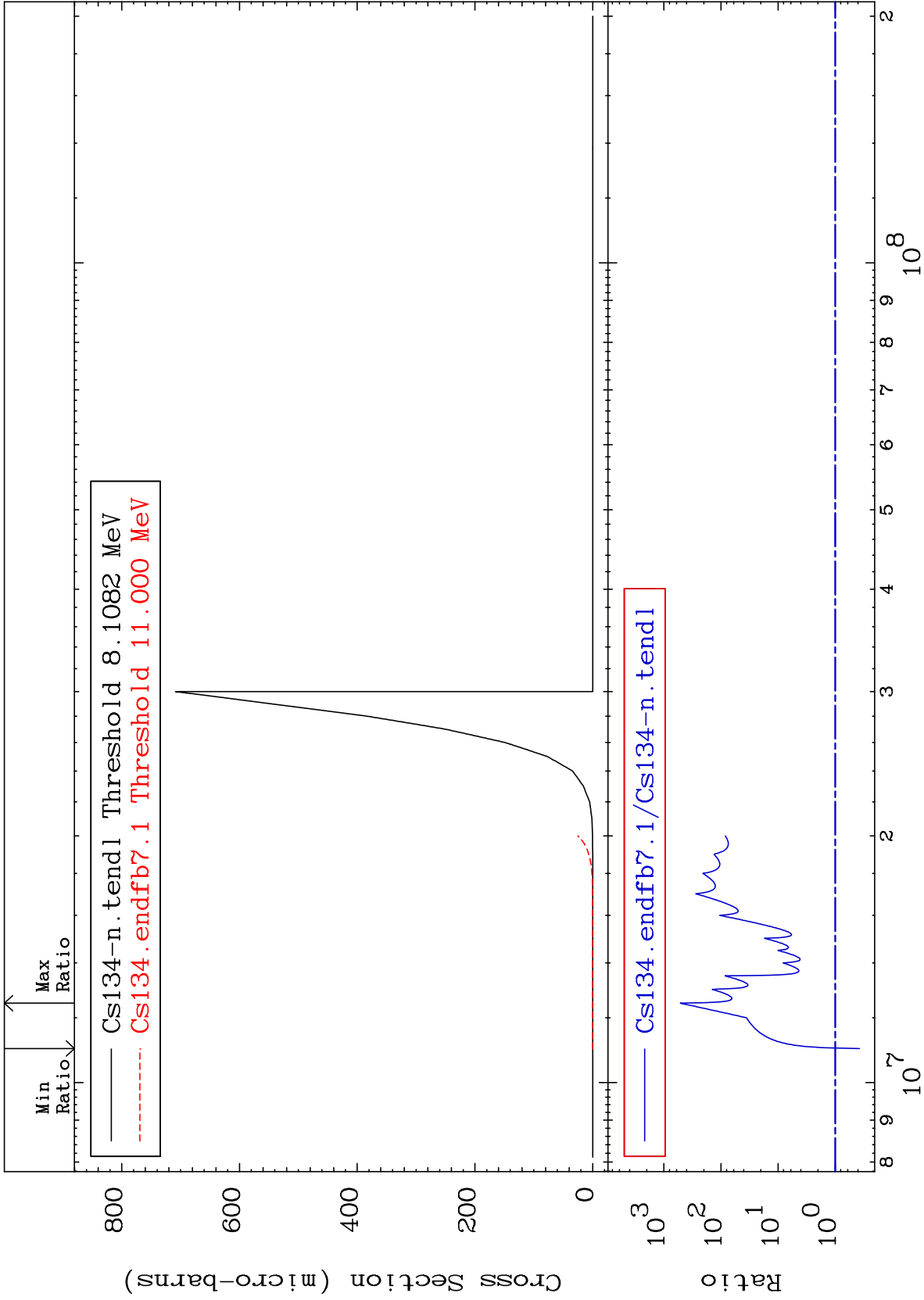
55-Cs-134

Cross Section

-100.0 To 109.4 %







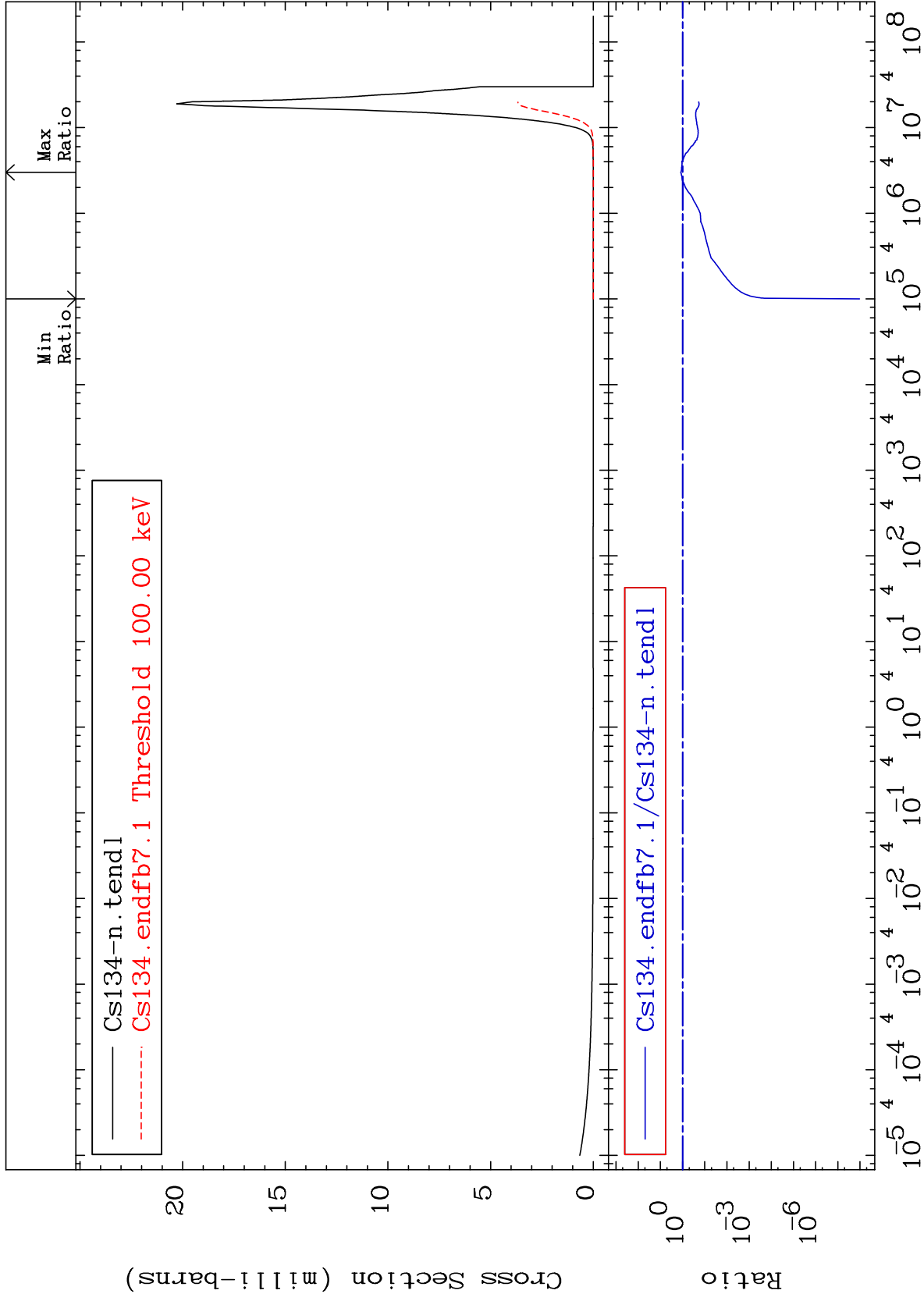
MAT 5528

(n,  $\alpha$ )

55-Cs-134

Cross Section

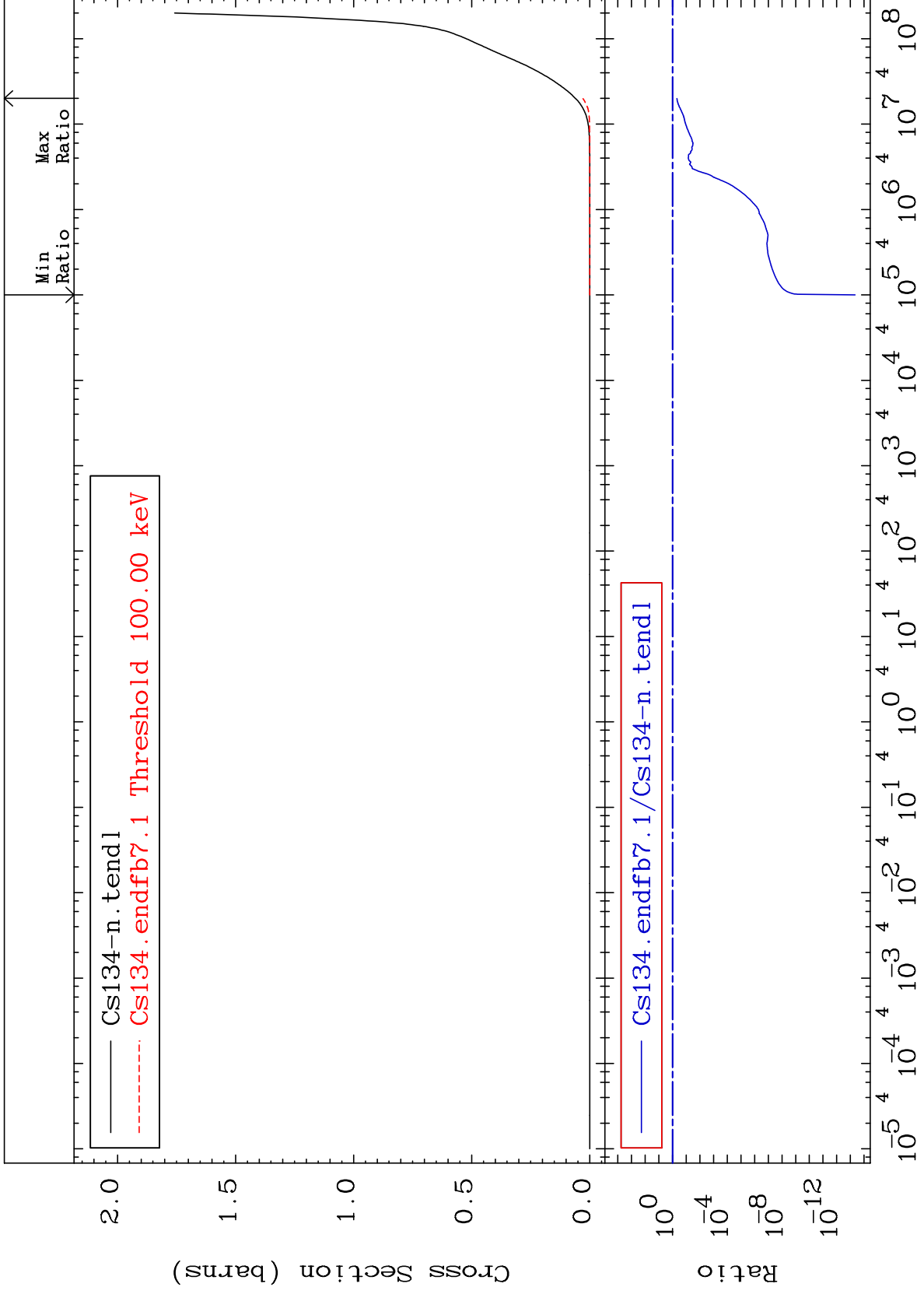
-100.0 To 20.73 %

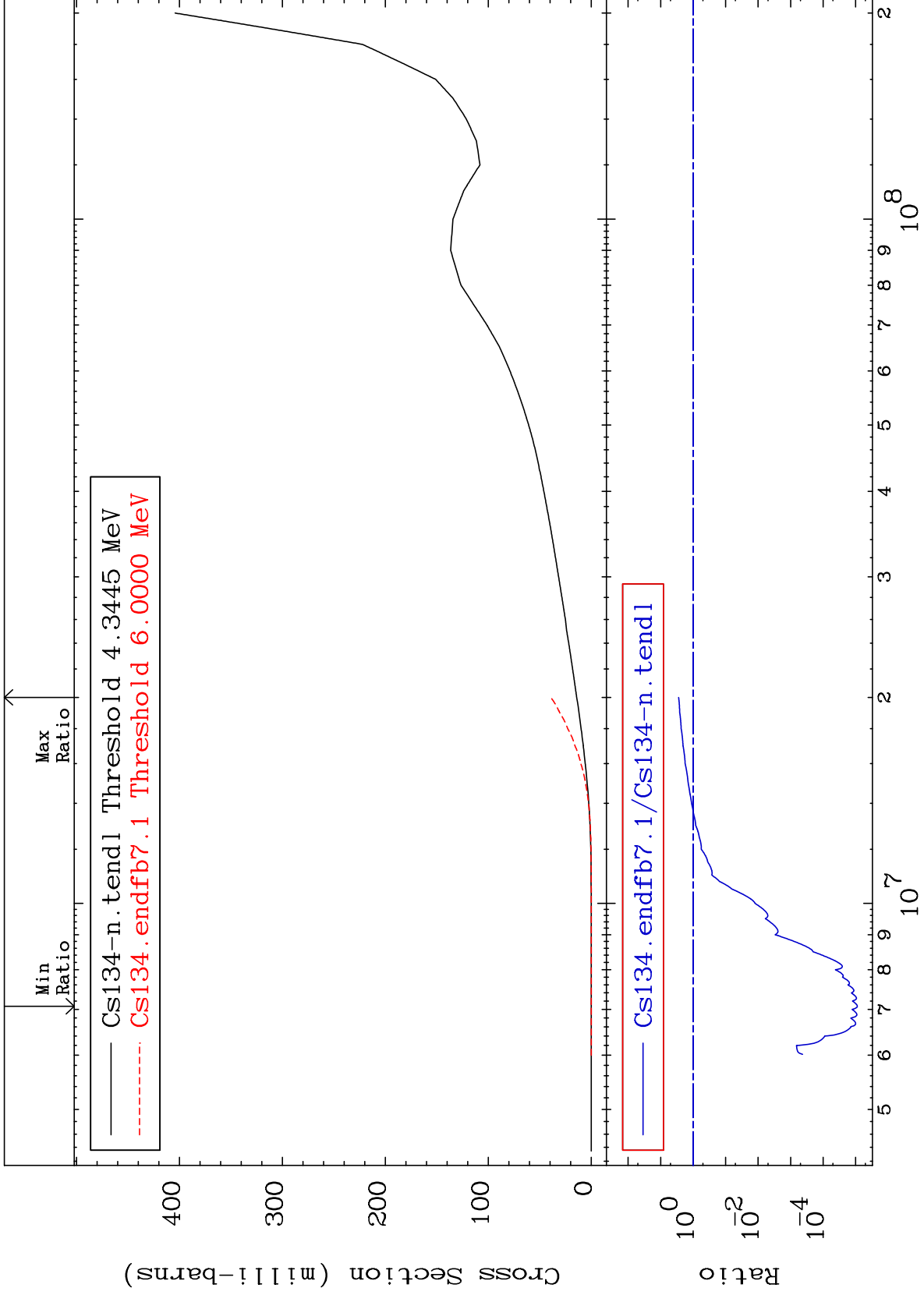


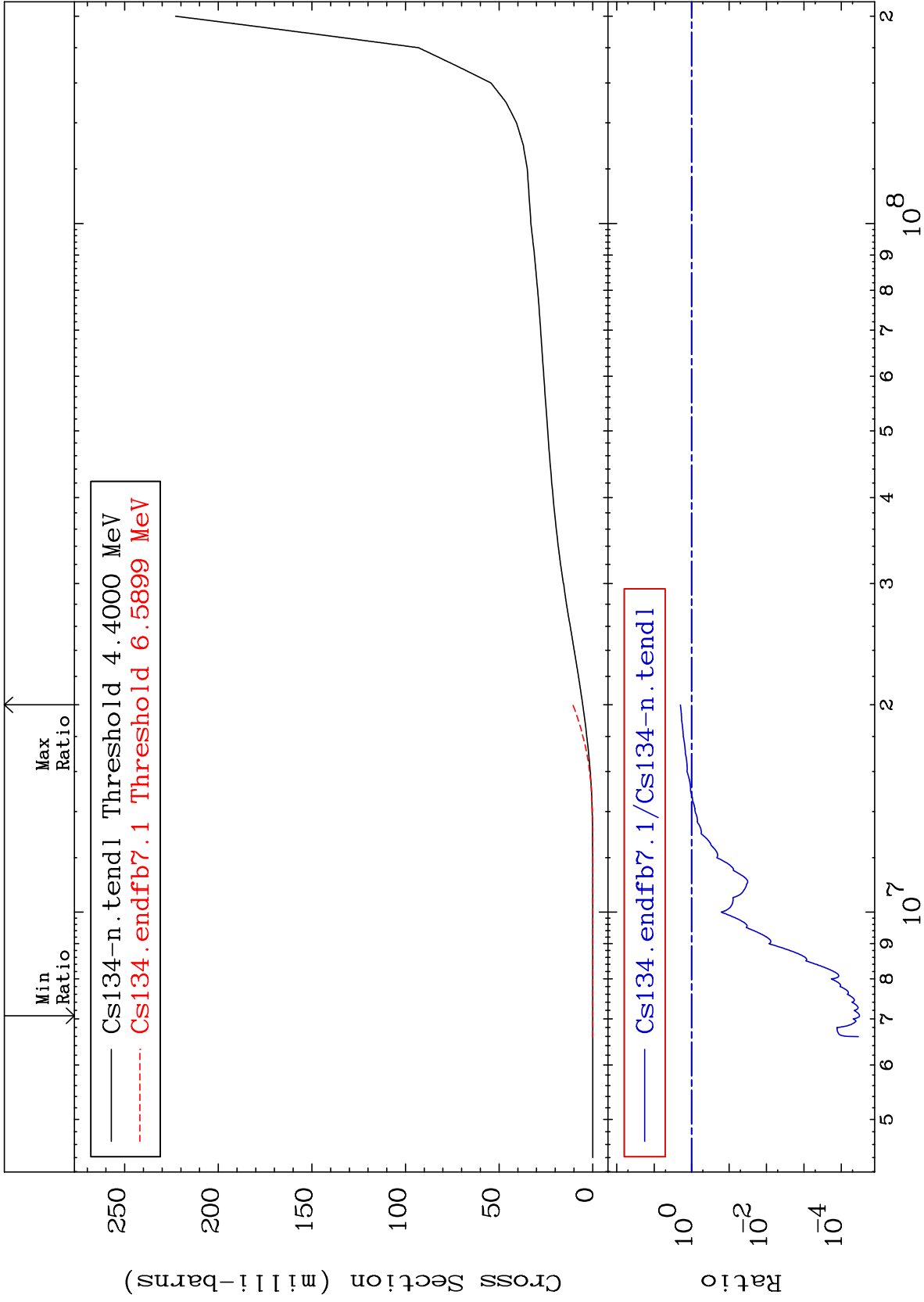
45

Incident Energy (eV)

55-Cs-134





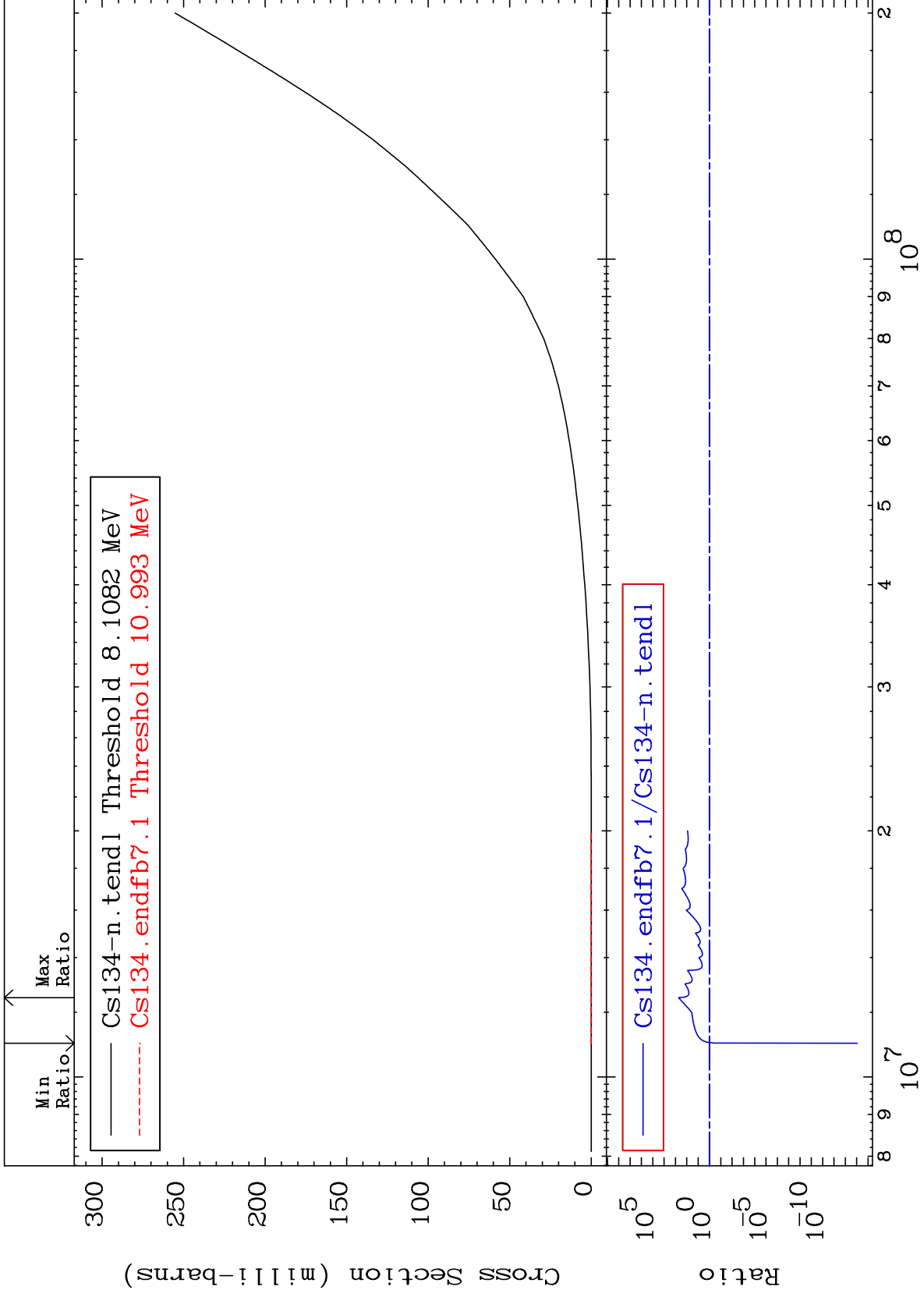




MAT 5528

He-3 Production  
Cross Section

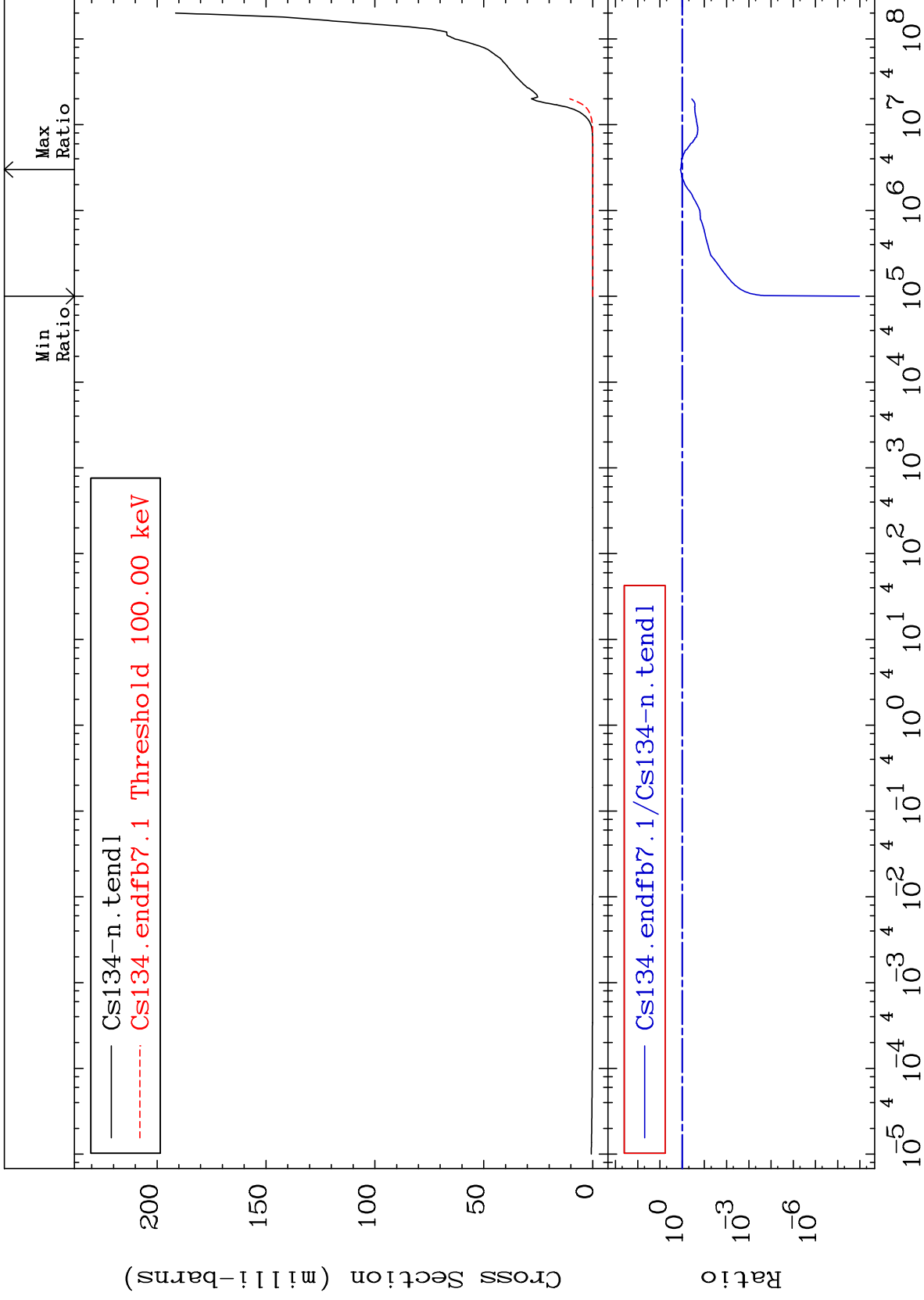
55-Cs-134  
-100.0 To 9999. %



MAT 5528

He-4 Production  
Cross Section

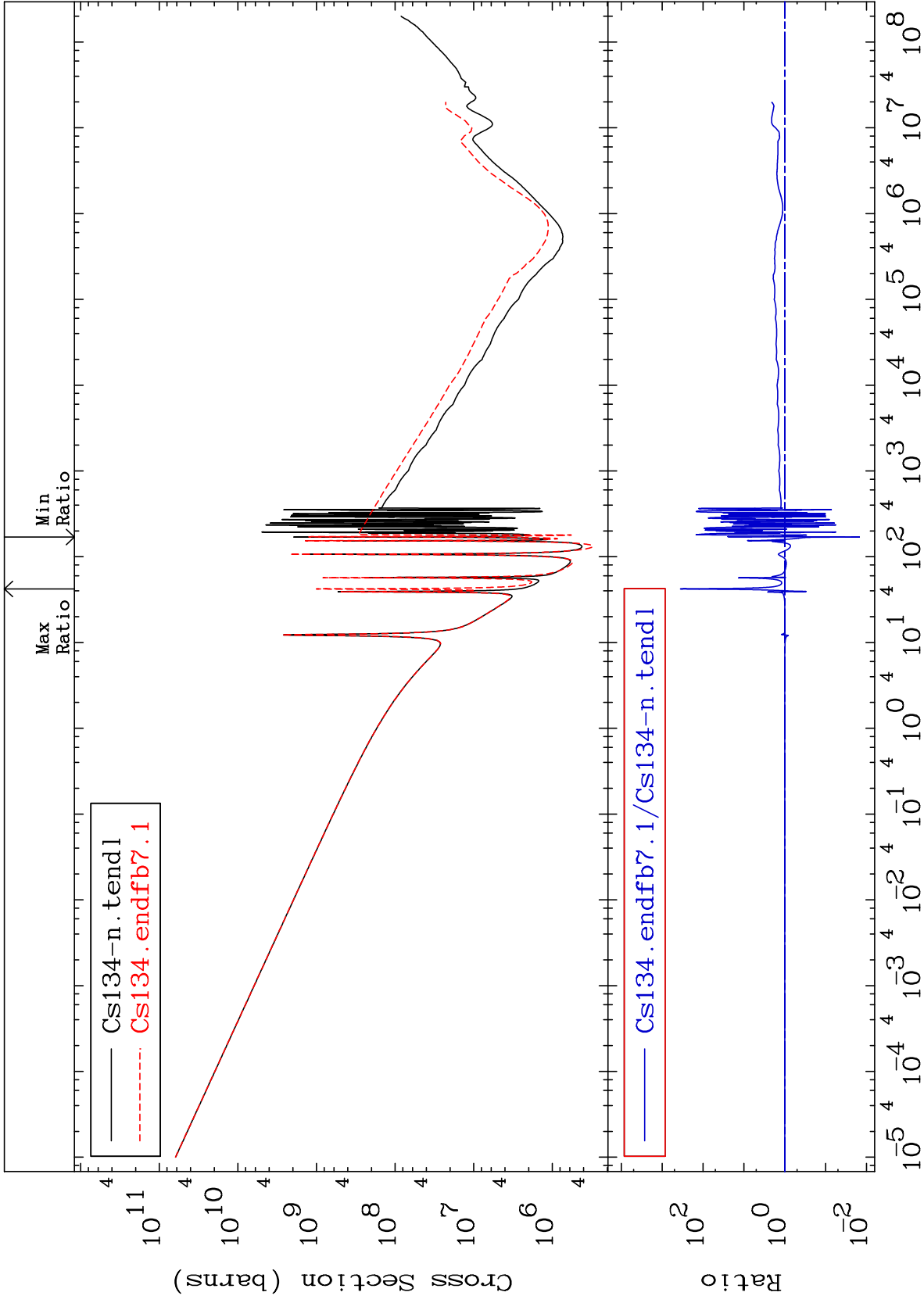
55-Cs-134  
-100.0 To 20.73 %



50

Incident Energy (eV)

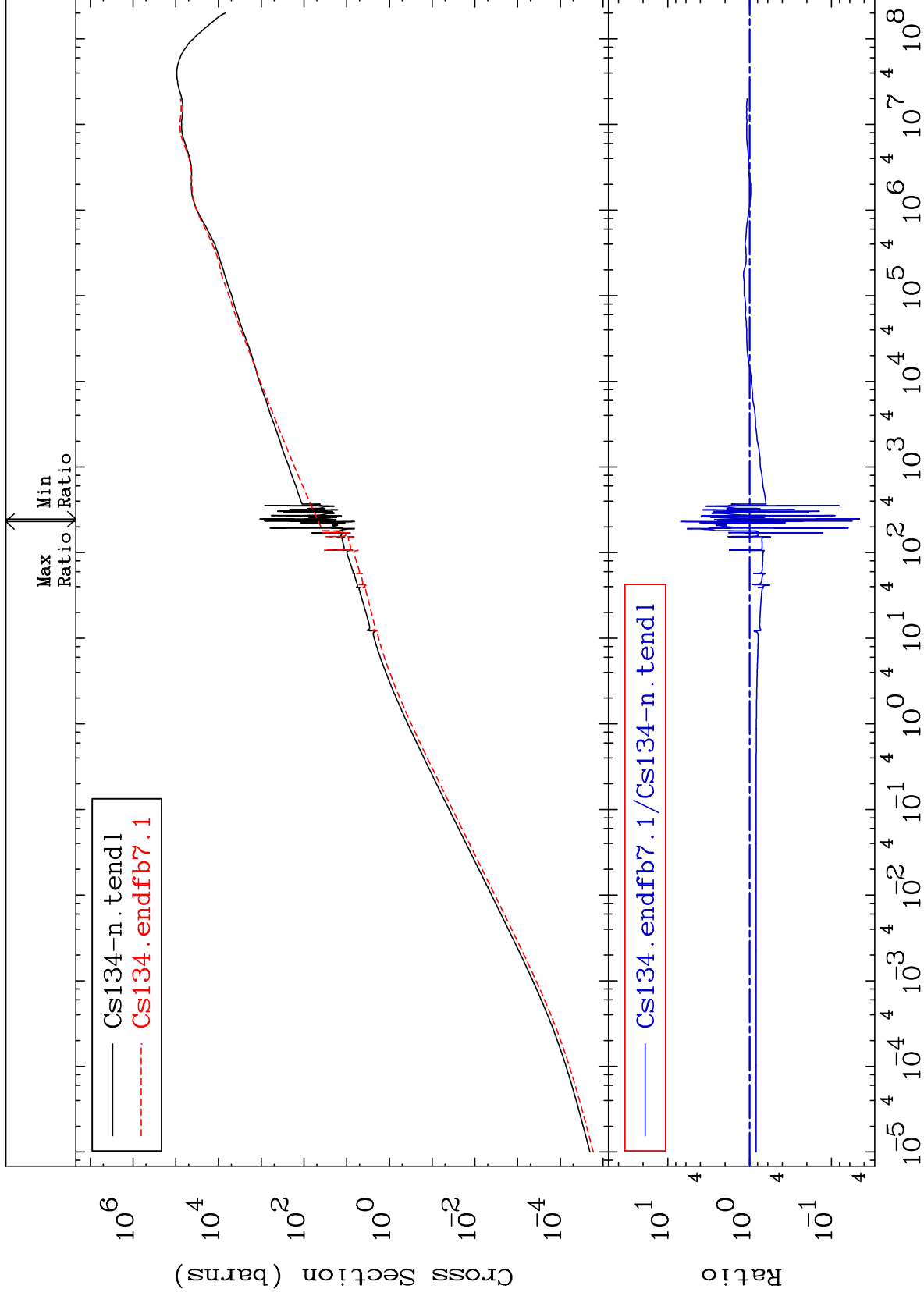
55-Cs-134

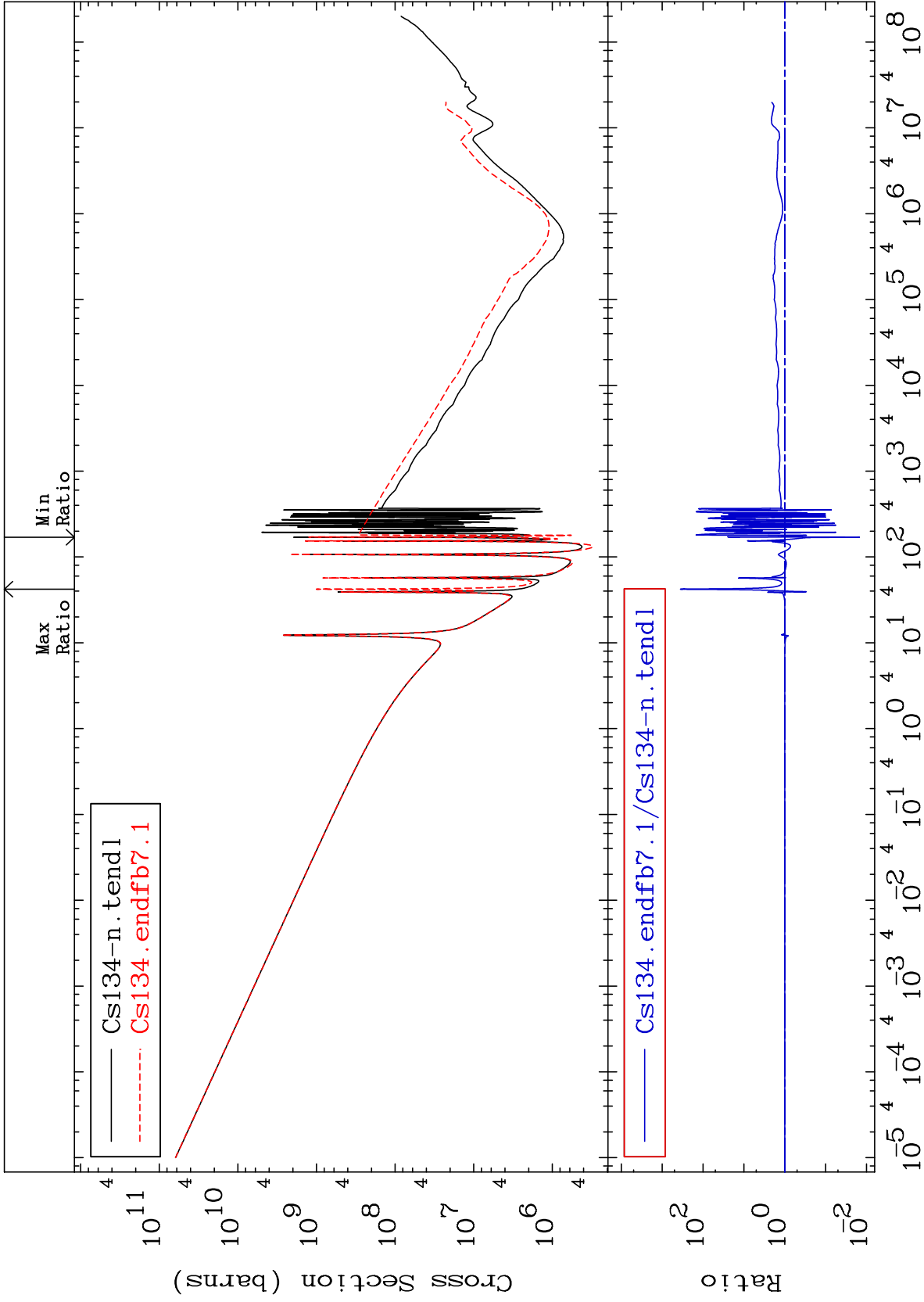


MAT 5528

Kerma elastic  
Cross Section

55-Cs-134  
-95.45 To 594.3 %

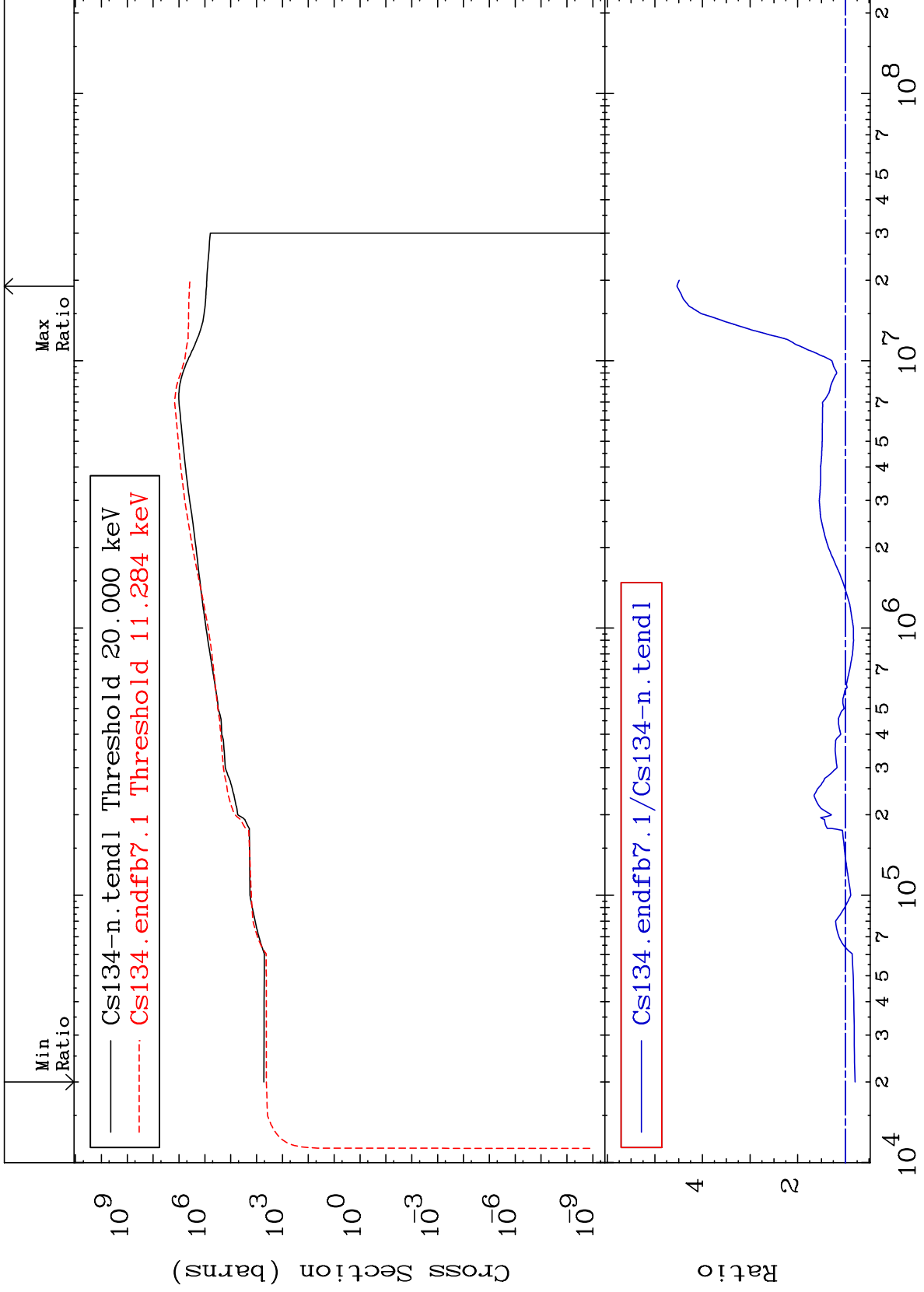




MAT 5528

Kerma inelastic (mt51-91)  
Cross Section

55-Cs-134  
-20.61 To 353.7 %



54

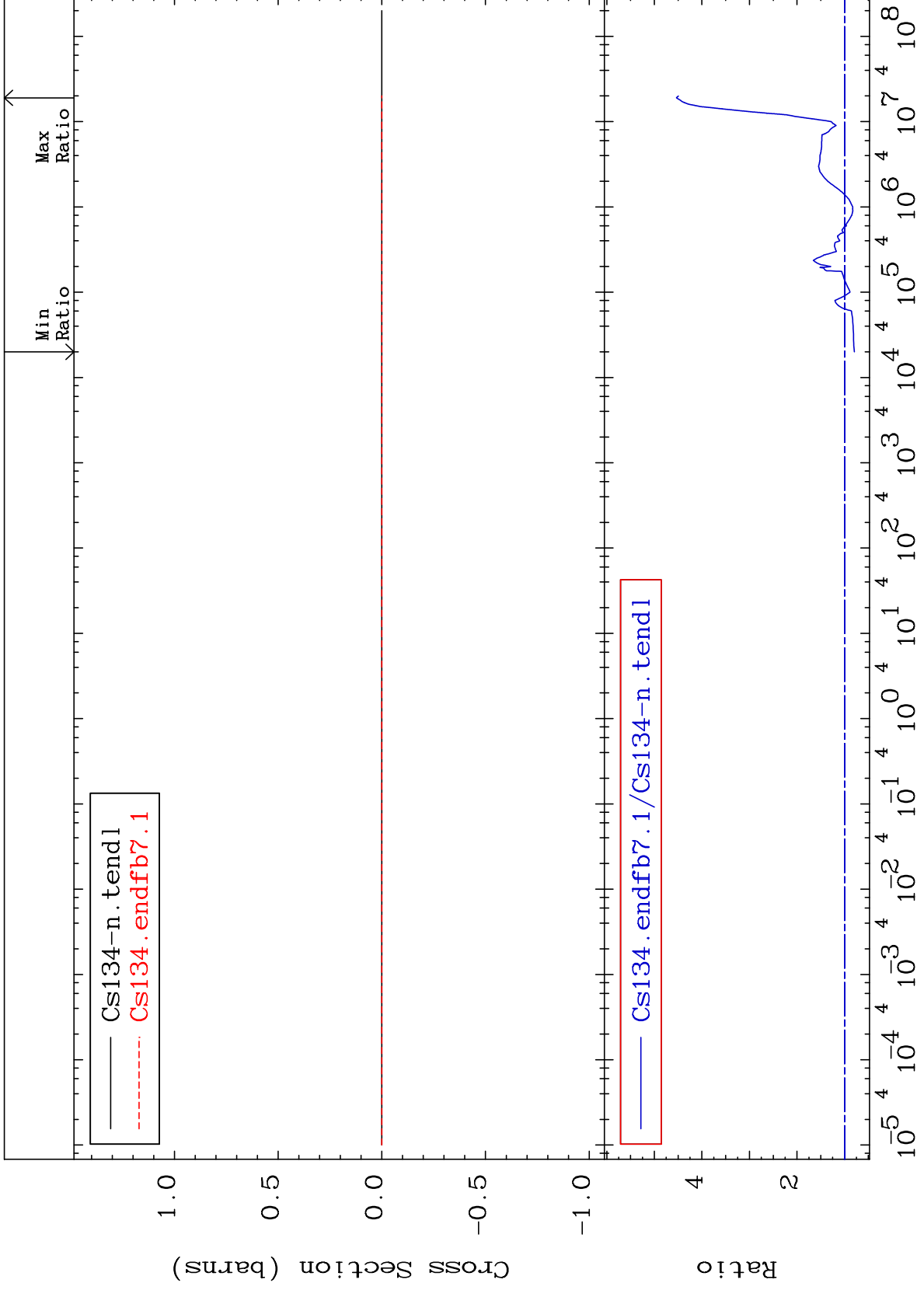
Incident Energy (eV)

55-Cs-134

MAT 5528

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

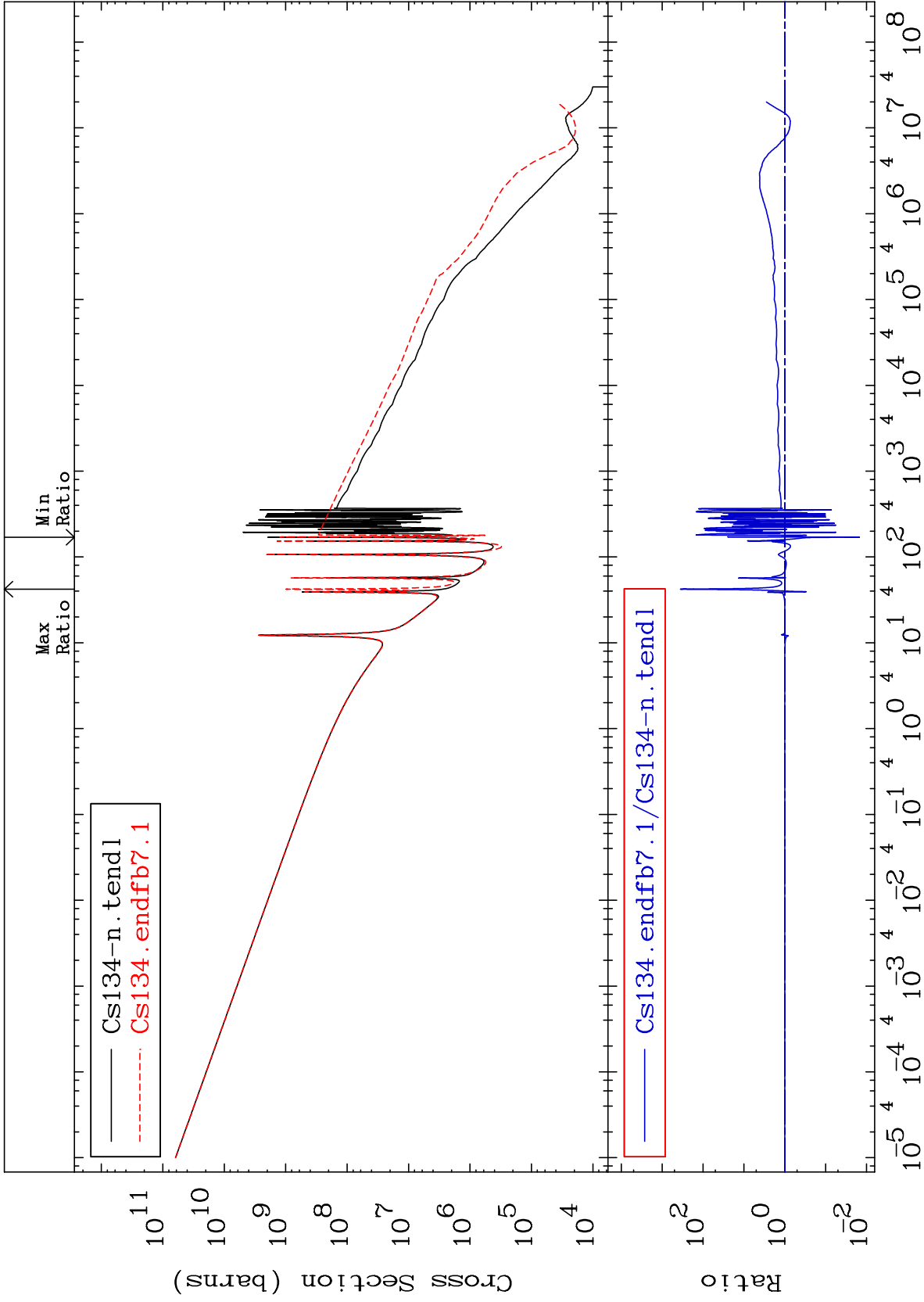
55-Cs-134  
-20.61 To 353.7 %



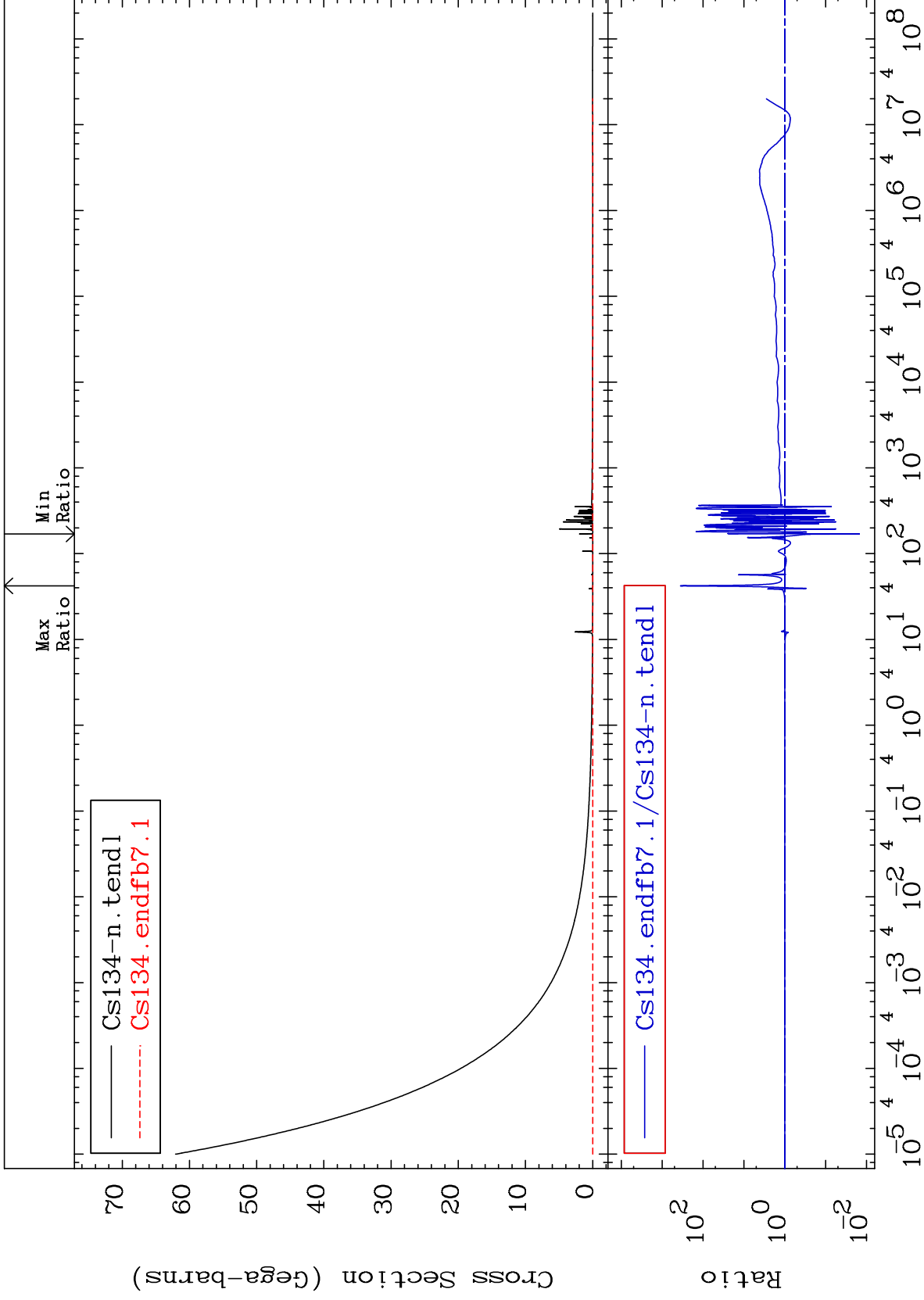
55

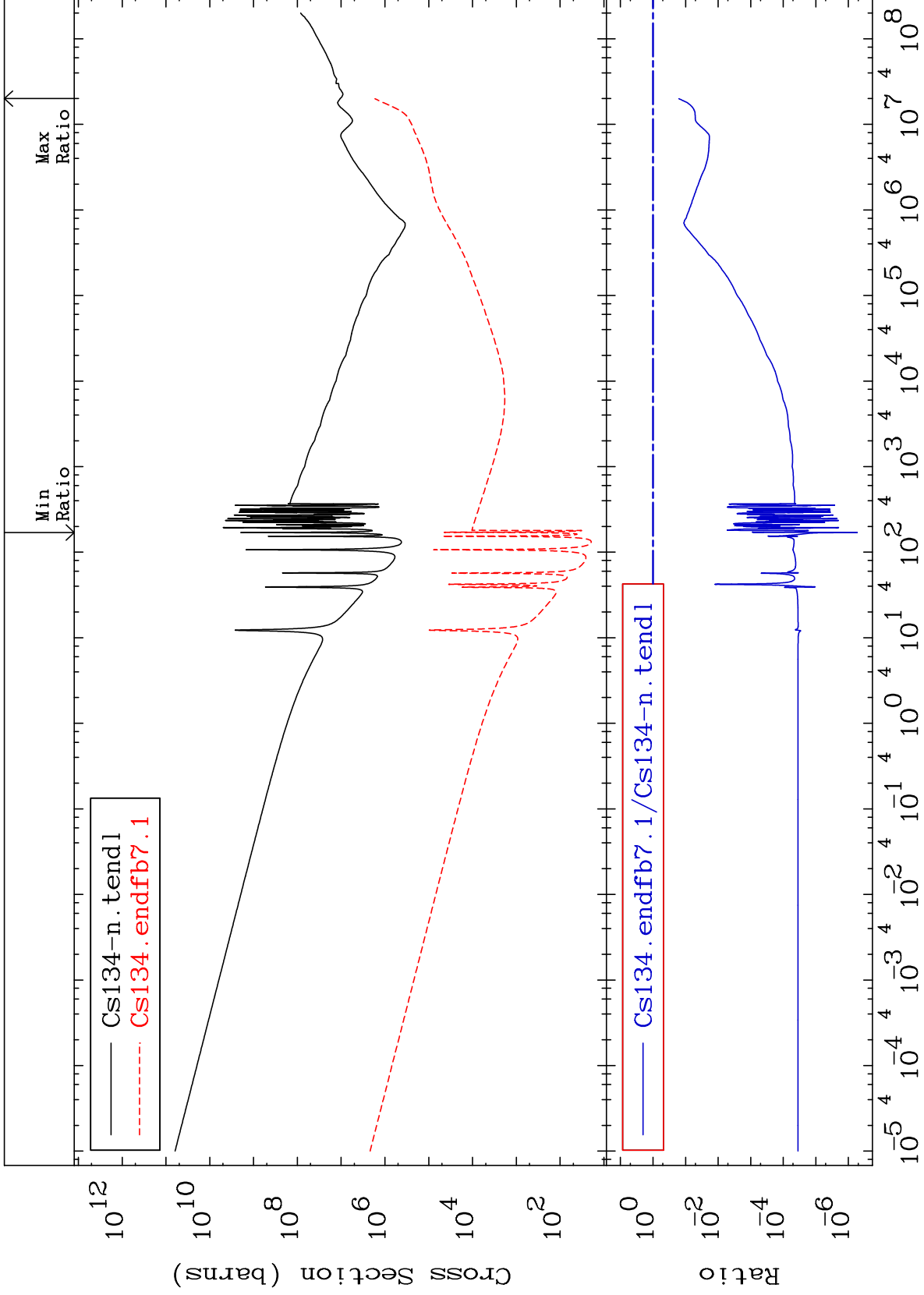
Incident Energy (eV)

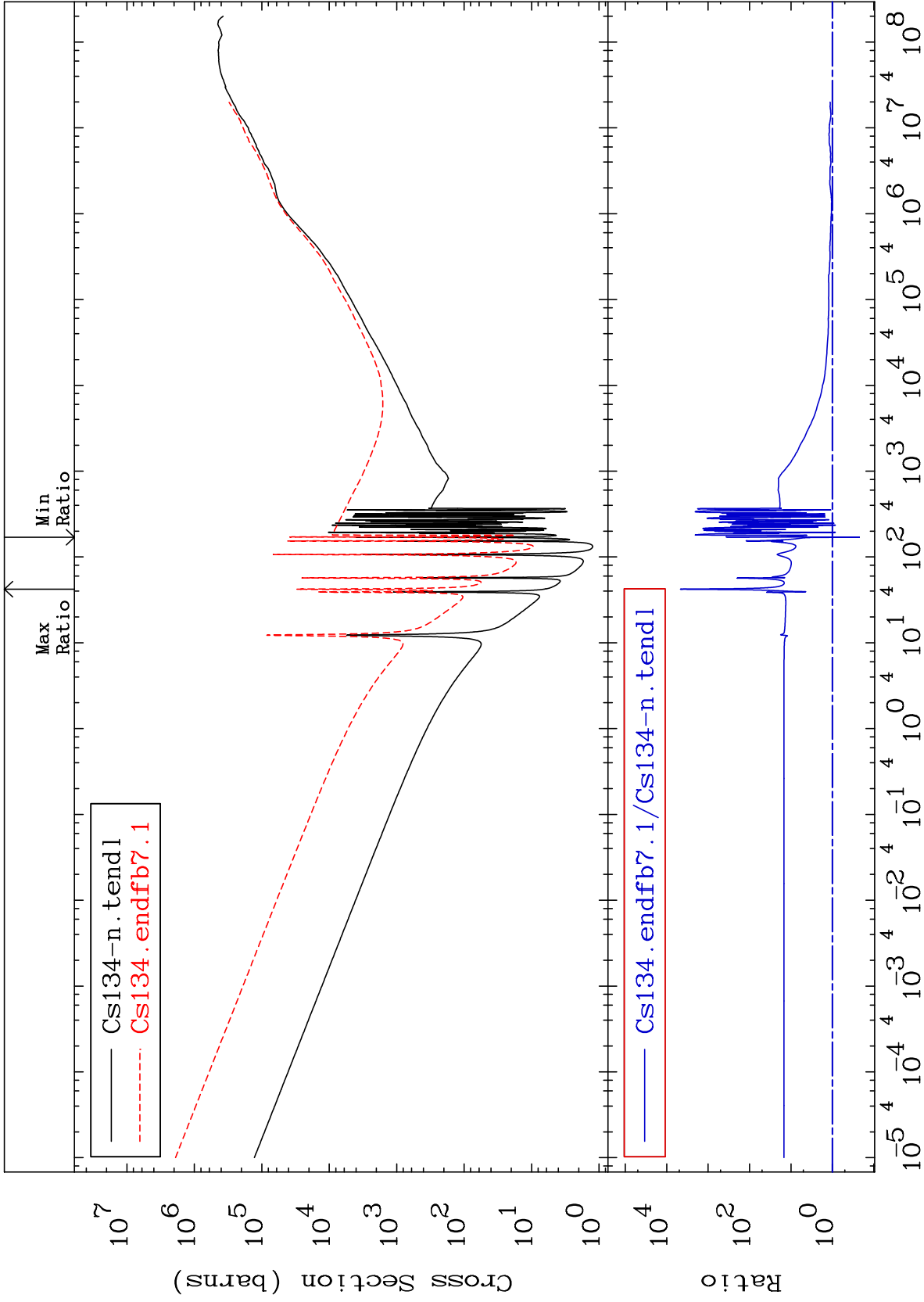
55-Cs-134







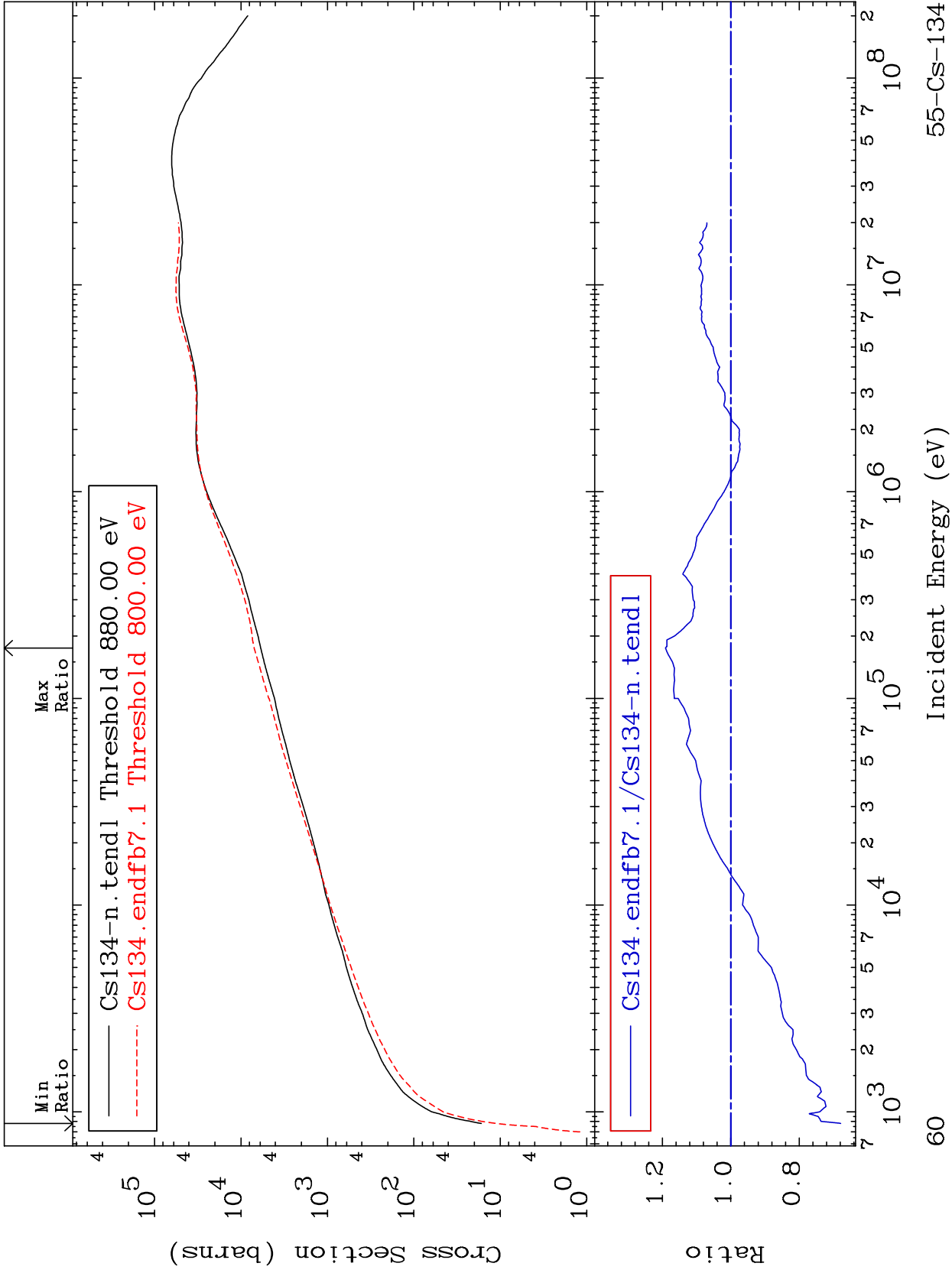




MAT 5528

Dpa elastic (mt2)  
Cross Section

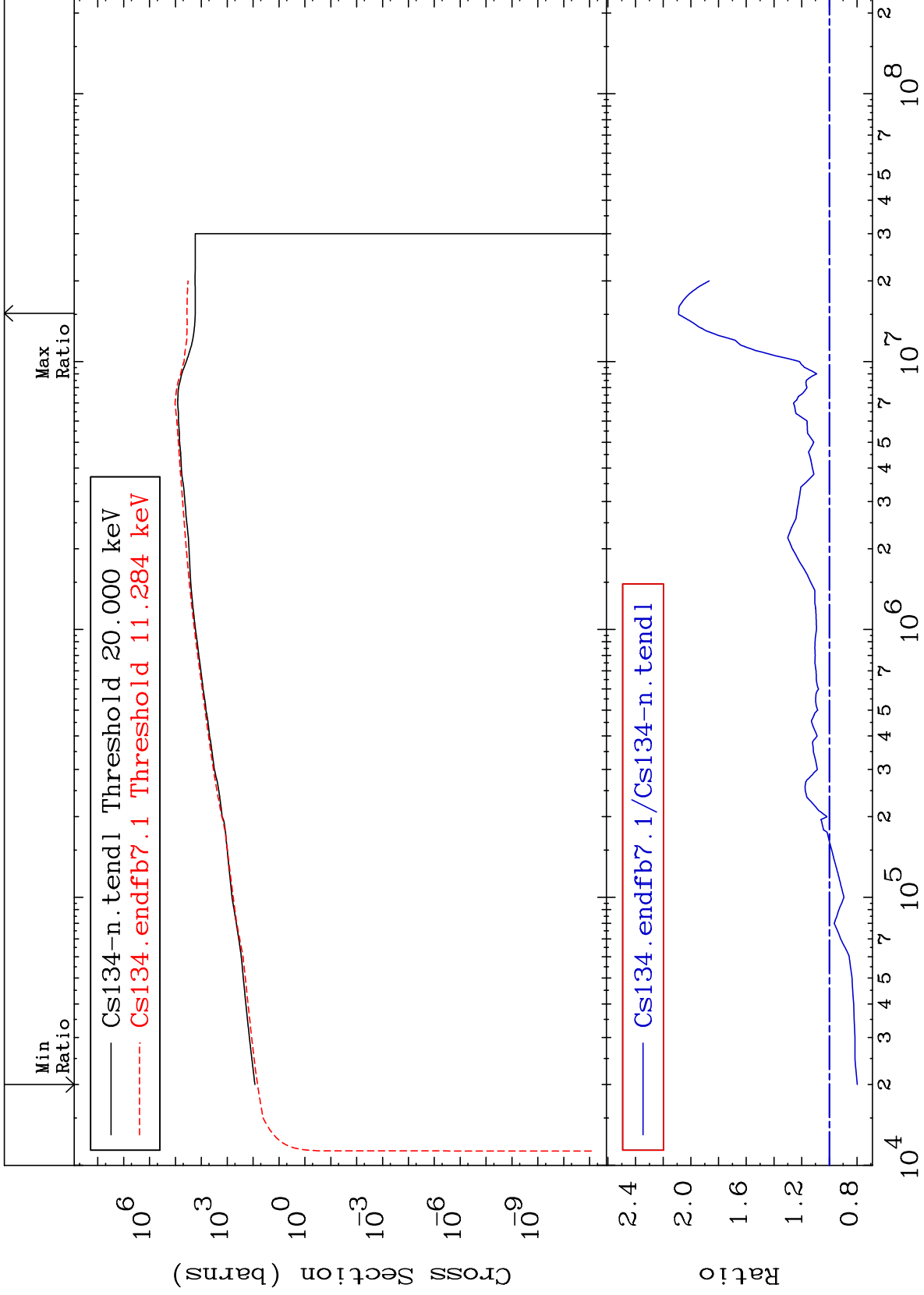
55-Cs-134  
-32.12 To 19.10 %



MAT 5528

Dpa inelastic (mt51-91)  
Cross Section

55-Cs-134  
-20.19 To 108.9 %



61

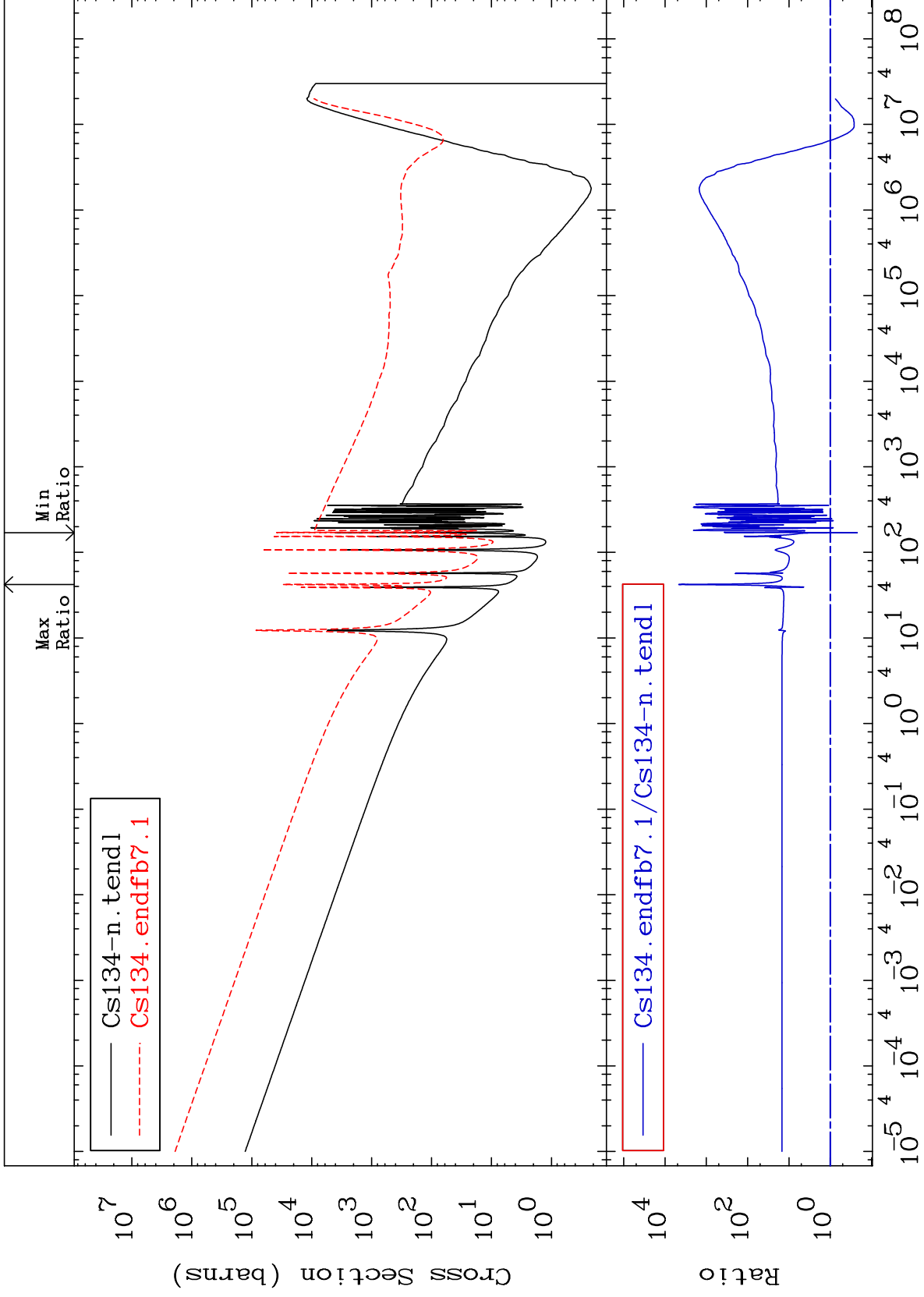
Incident Energy (eV)

55-Cs-134

MAT 5528

Dpa disappearance (mt102 -120)  
Cross Section

55-Cs-134  
-77.81 To 9999. %



62

Incident Energy (eV)

55-Cs-134