

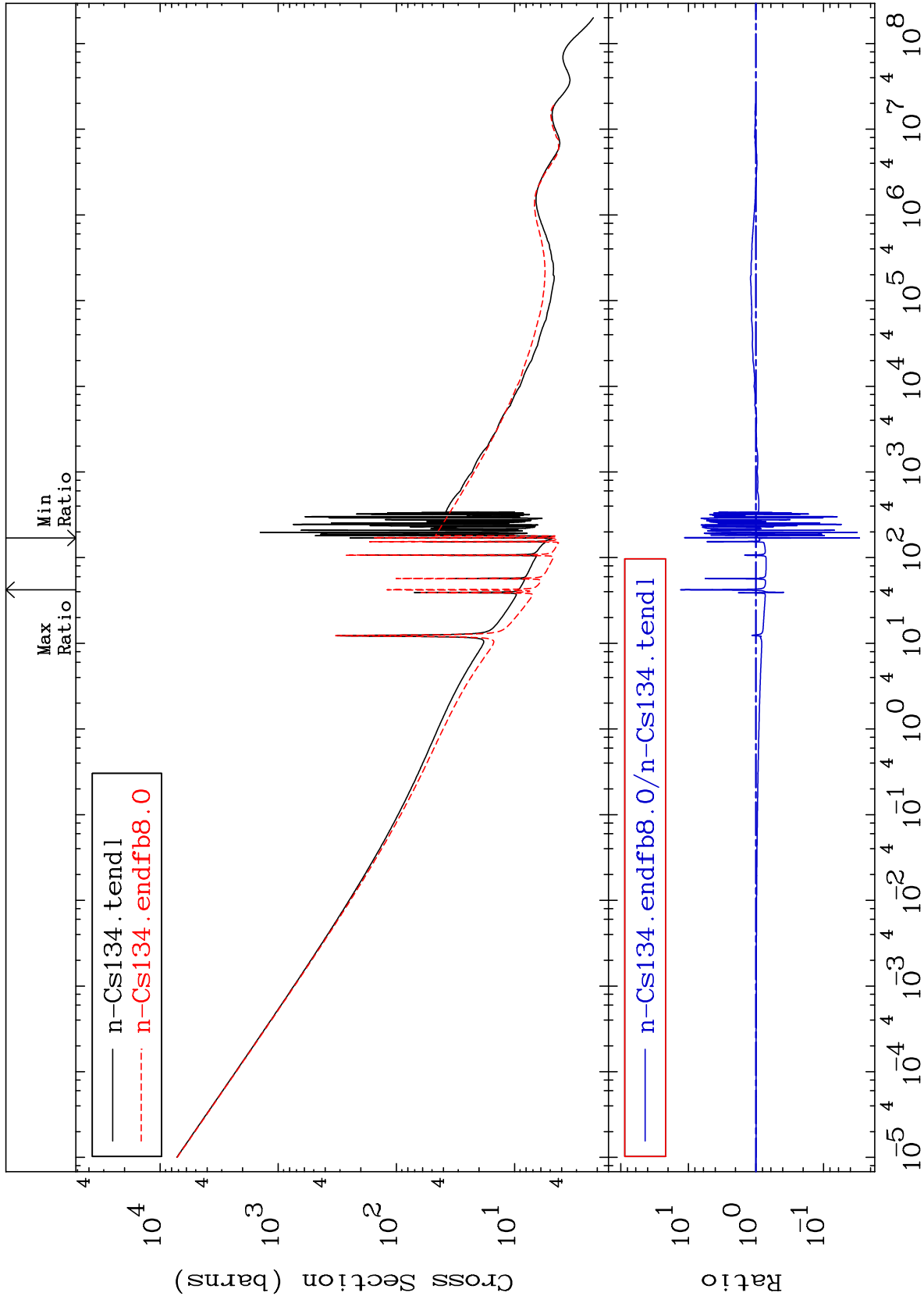
MAT 5528

Total

55-Cs-134

Cross Section

-97.08 To 1195. %

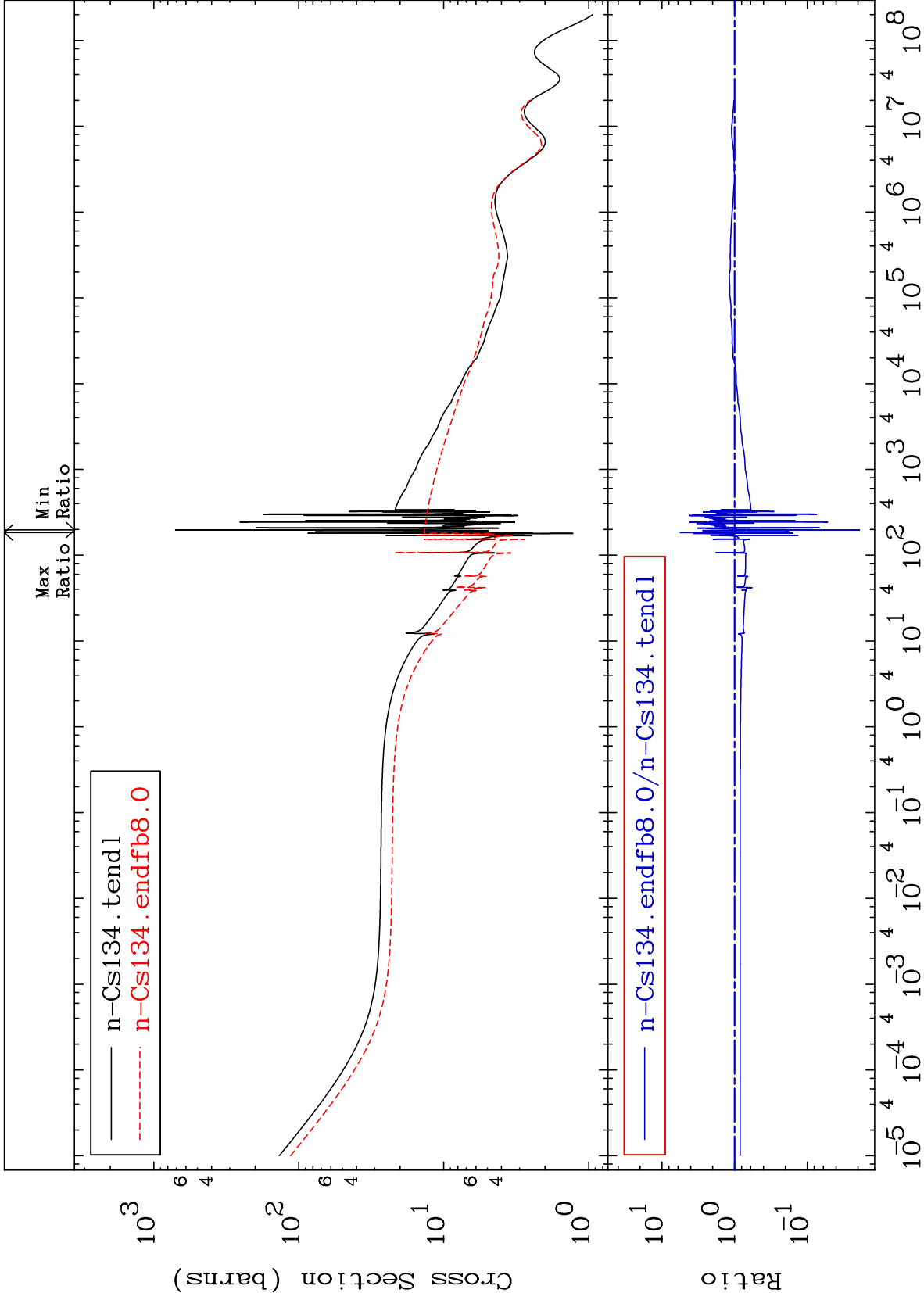


Incident Energy (eV)

55-Cs-134

Elastic
Cross Section

-98.09 To 457.1 %



Incident Energy (eV)

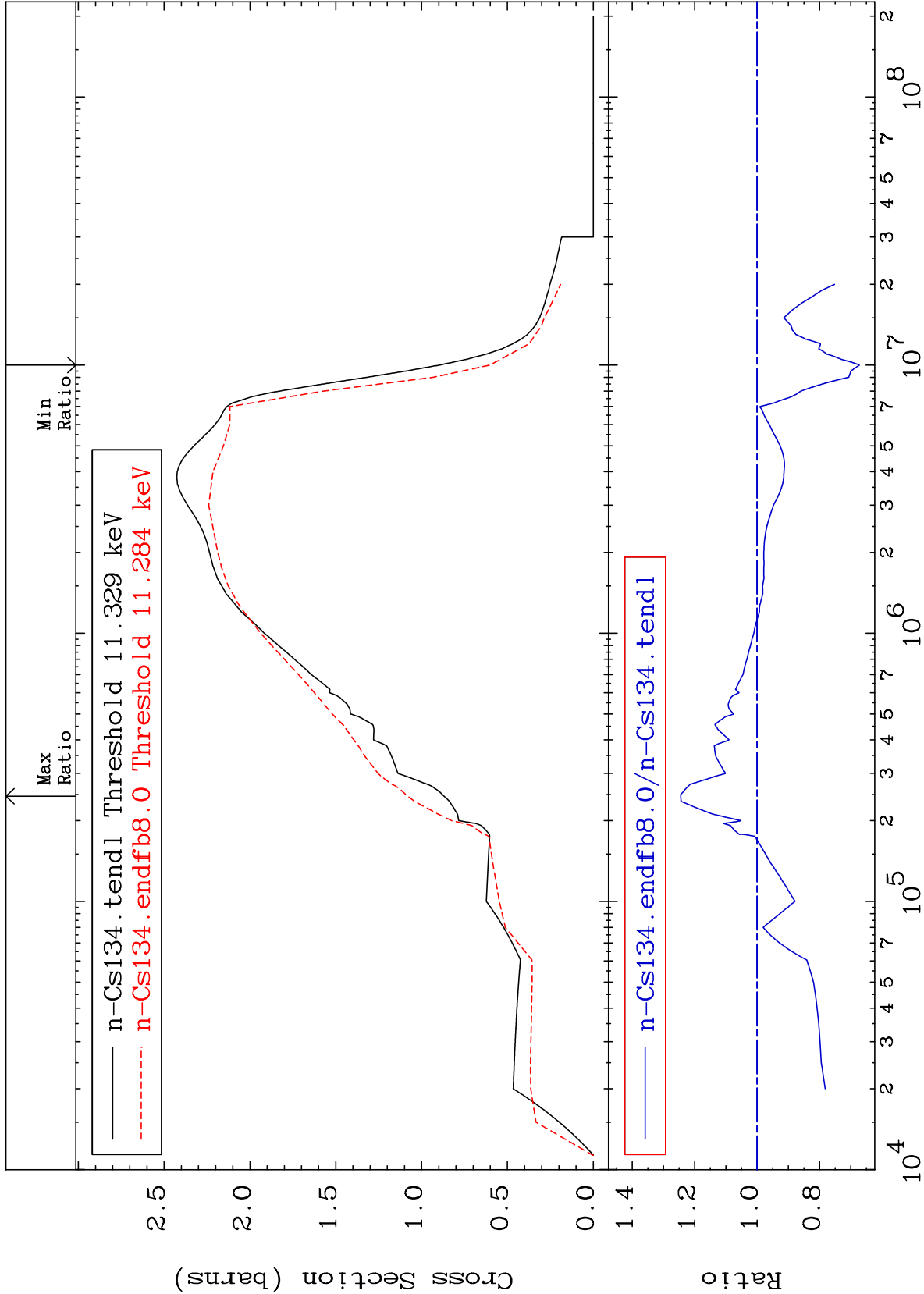
MAT 5528

55-Cs-134

Inelastic

Cross Section

-32.80 To 24.47 %



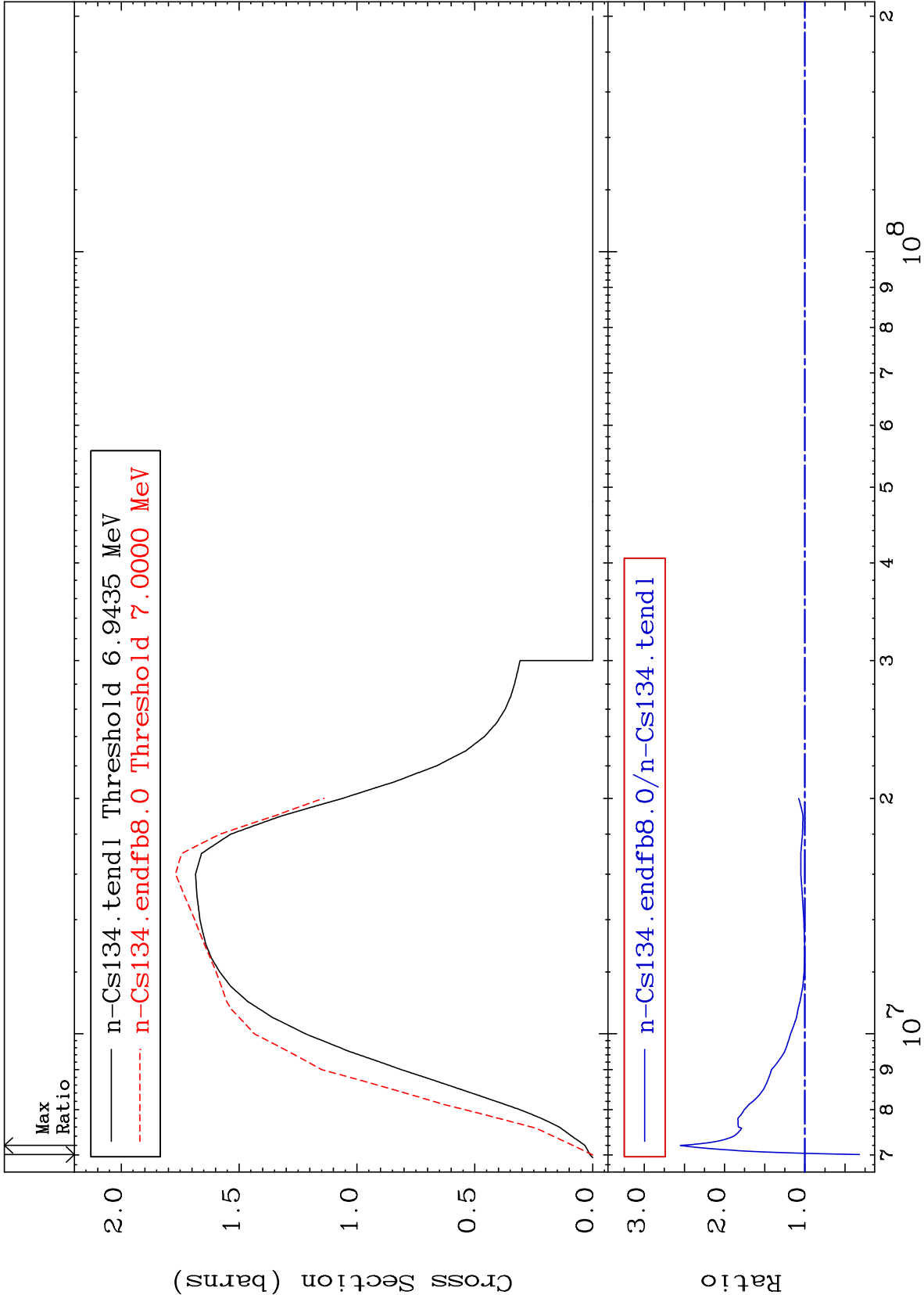
MAT 5528

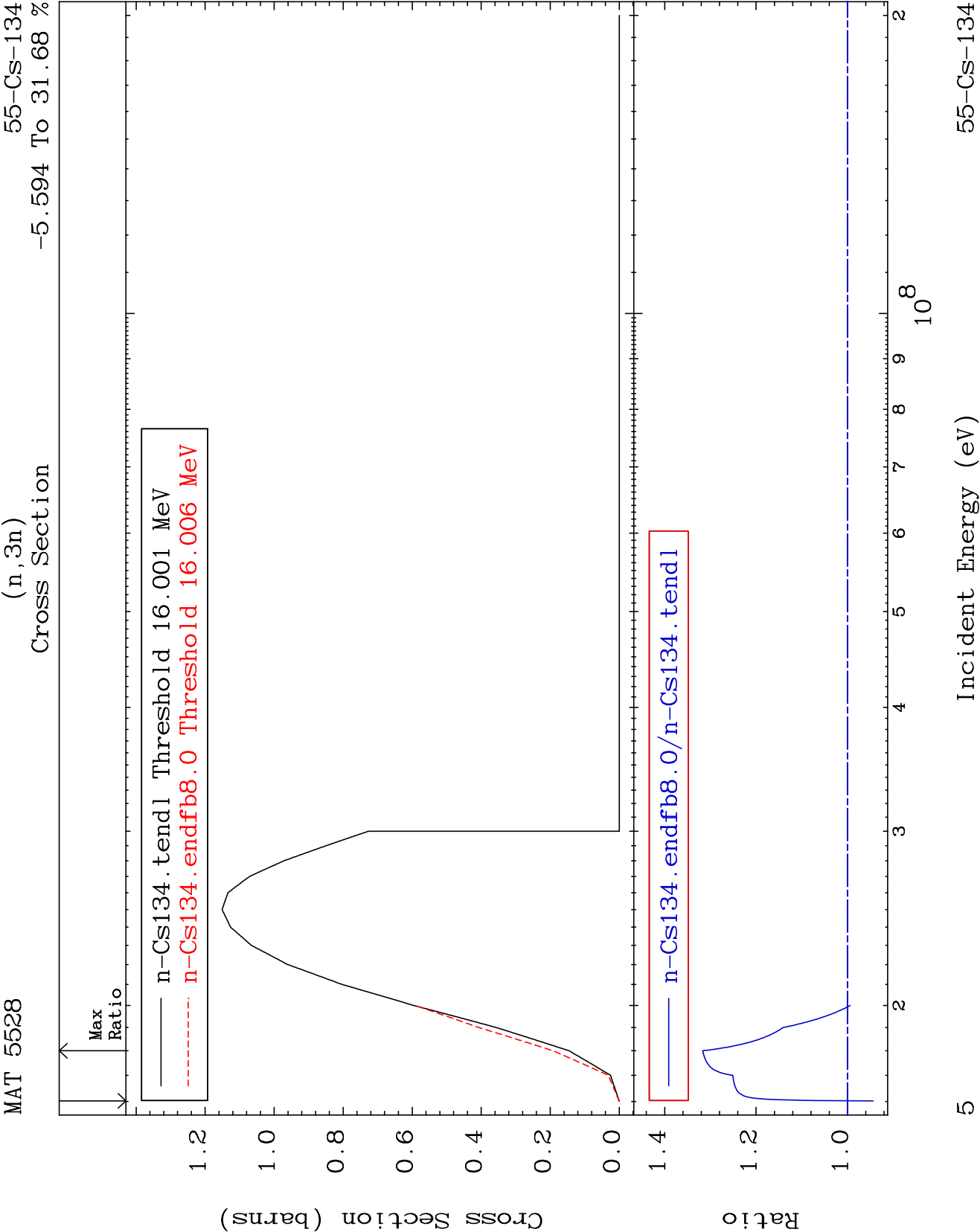
(n,2n)

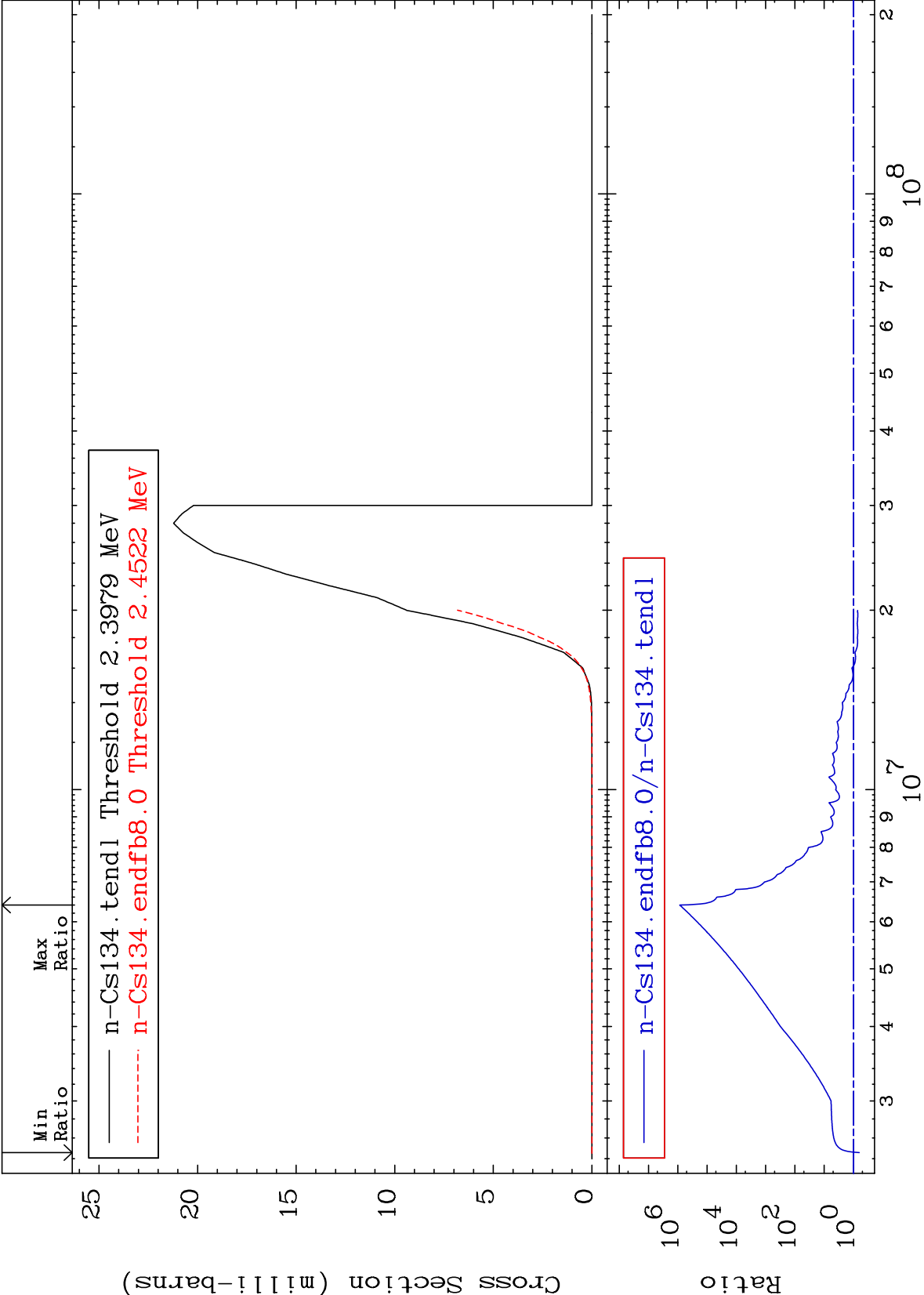
55-Cs-134

Cross Section

-67.95 To 155.0 %



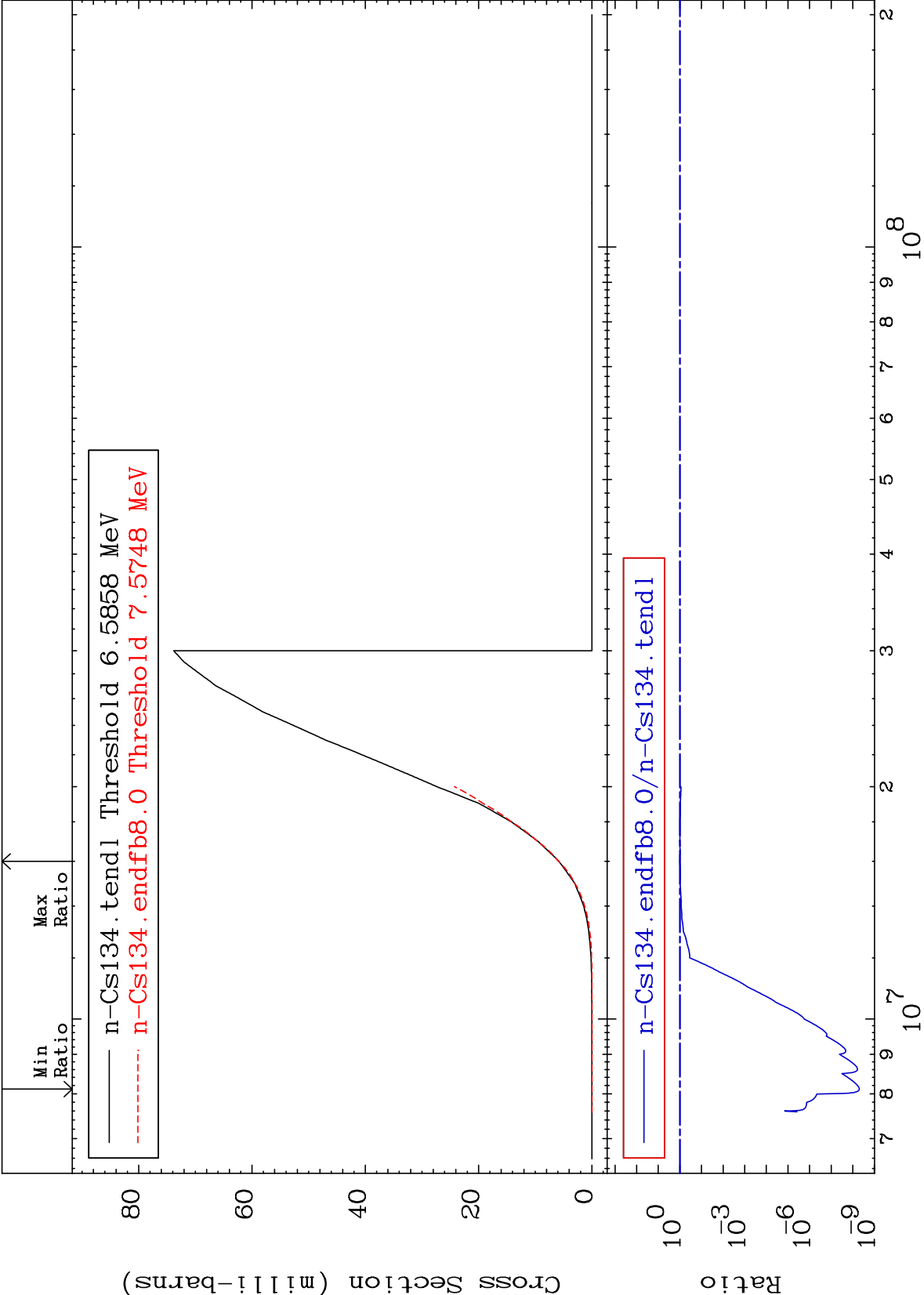


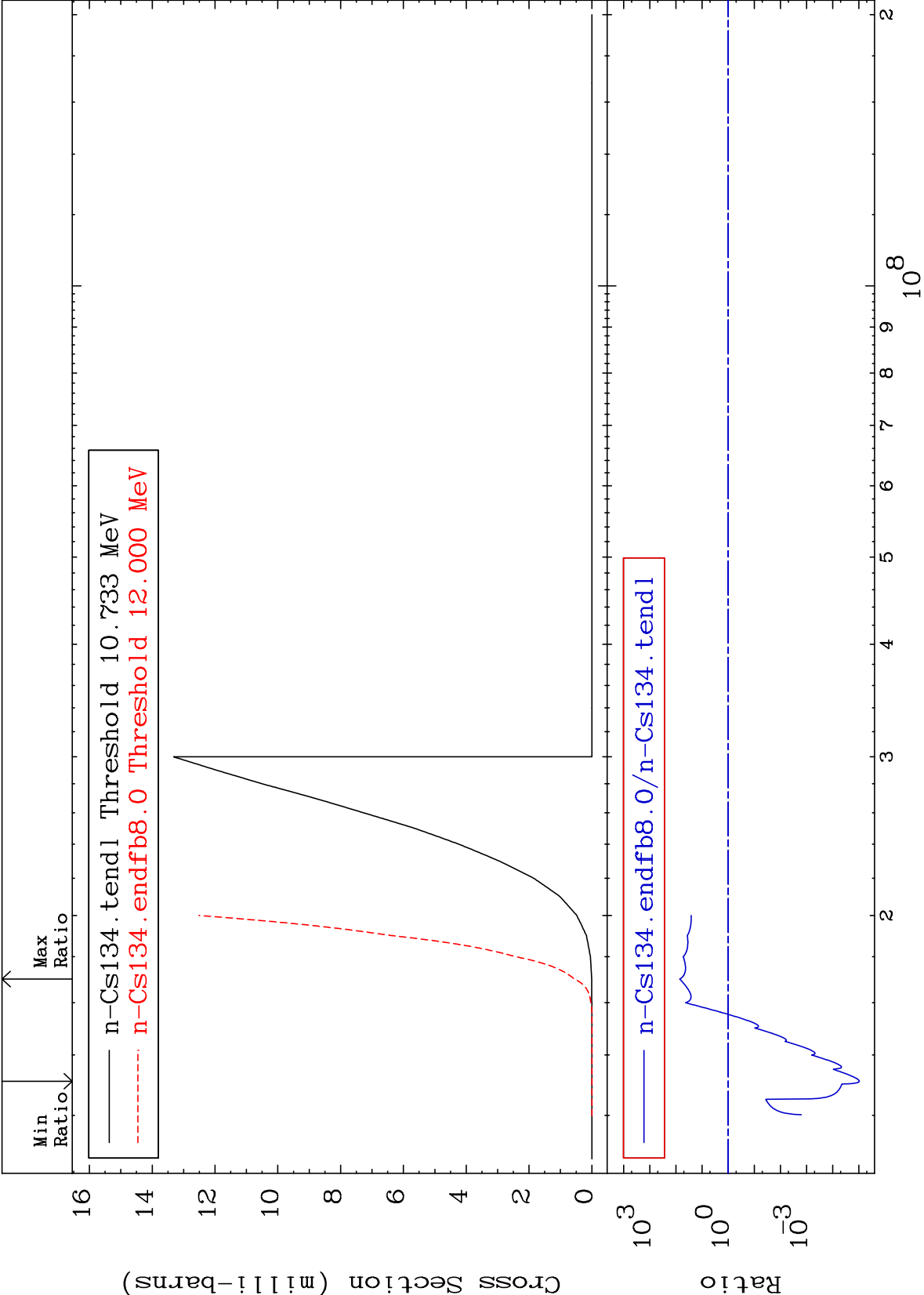


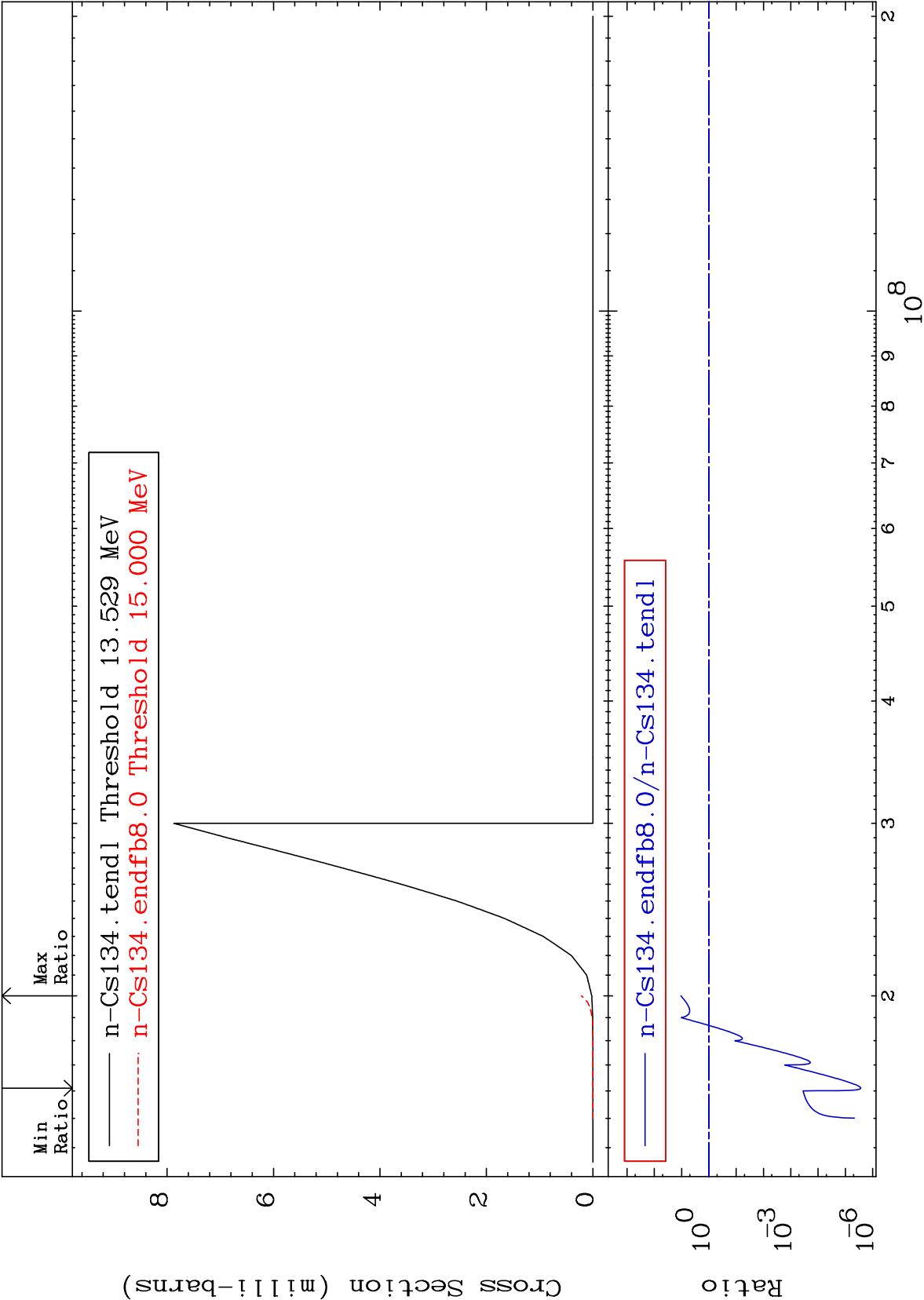
MAT 5528

(n,n') p
Cross Section

55-Cs-134
-100.0 To 1.146 %







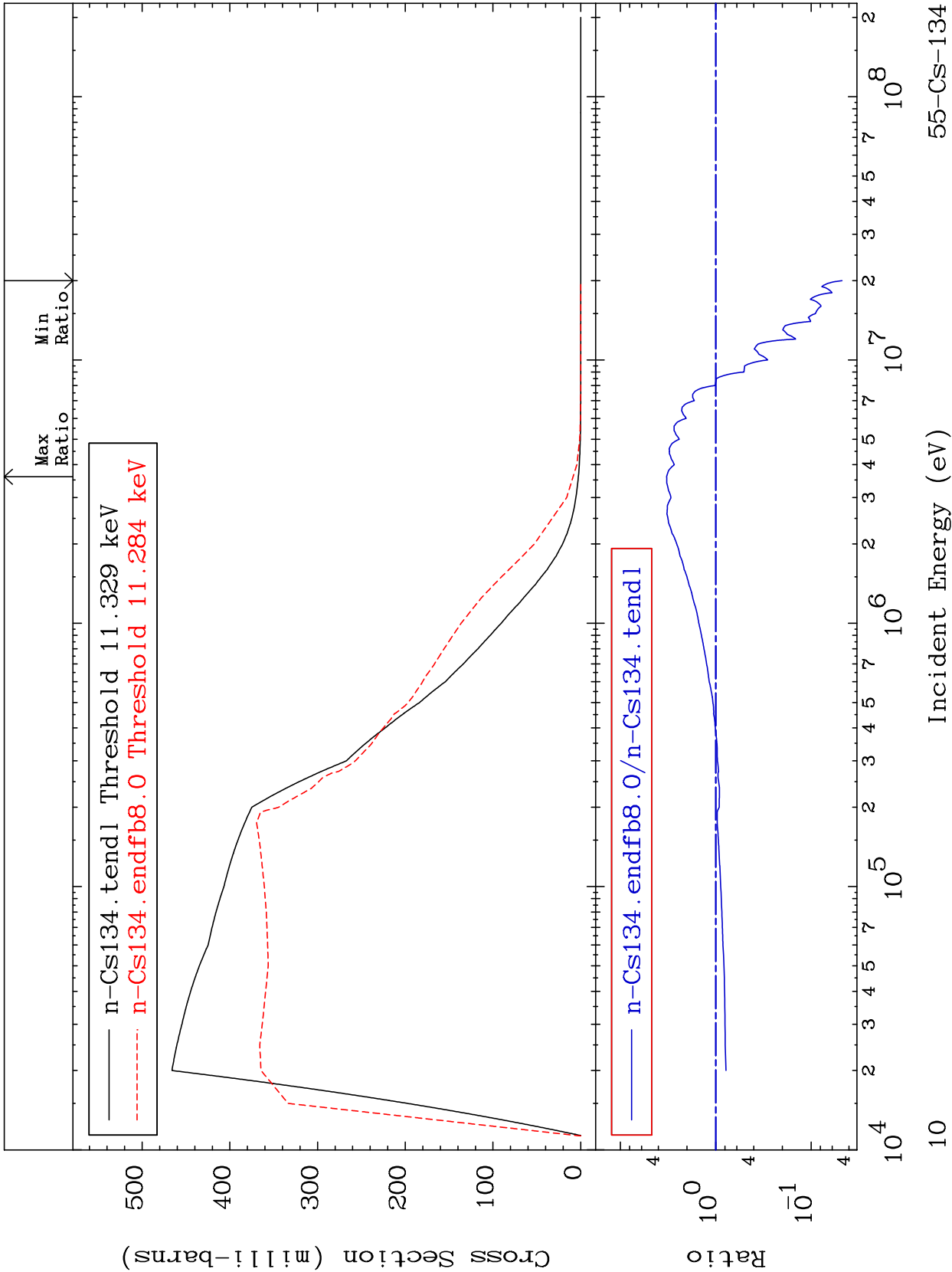
MAT 5528

MT= 51 (n,n') Level

55-Cs-134

Cross Section

-95.26 To 227.6 %



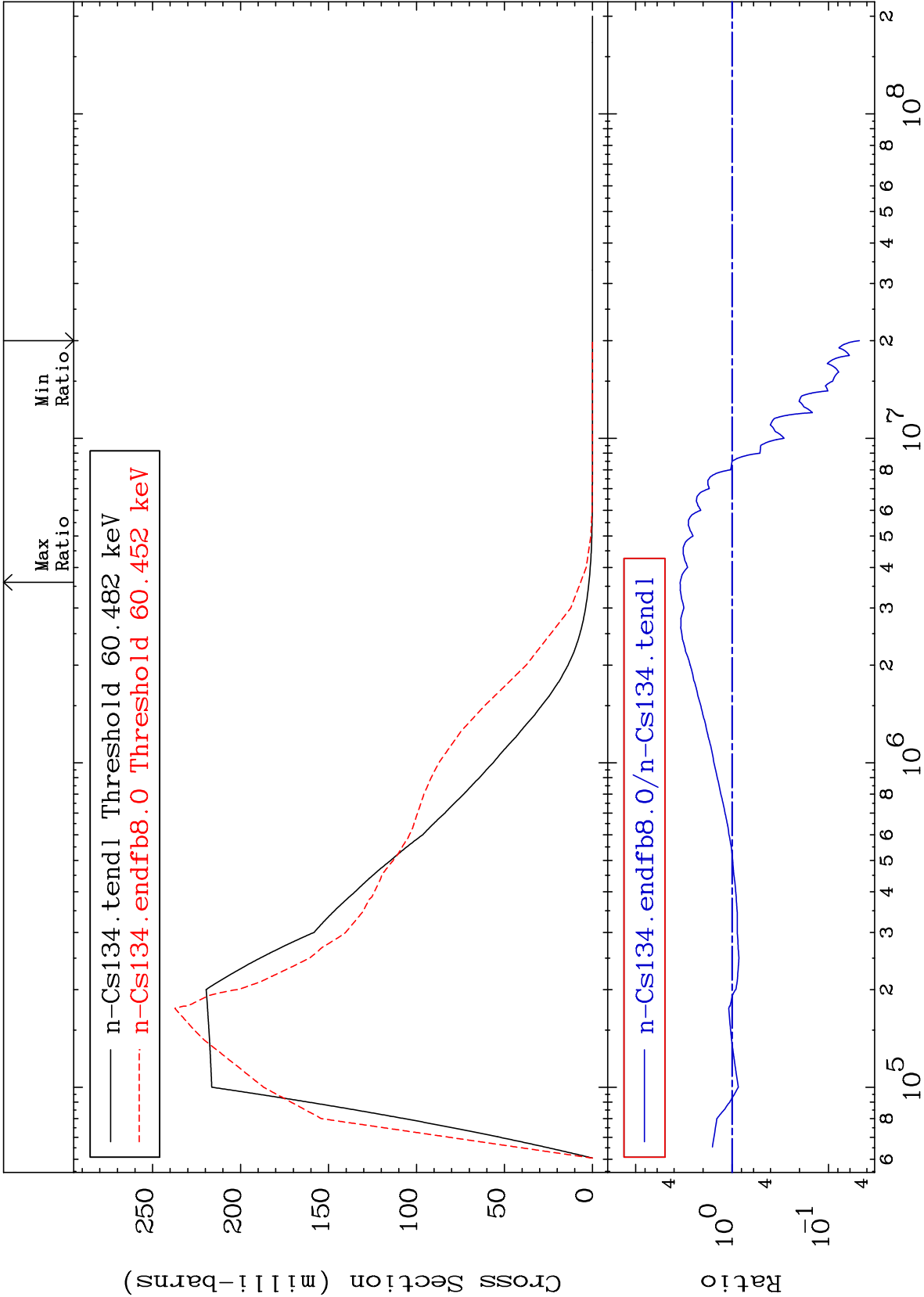
MAT 5528

MT= 52 (n,n') Level

55-Cs-134

-95.21 To 246.2 %

Cross Section



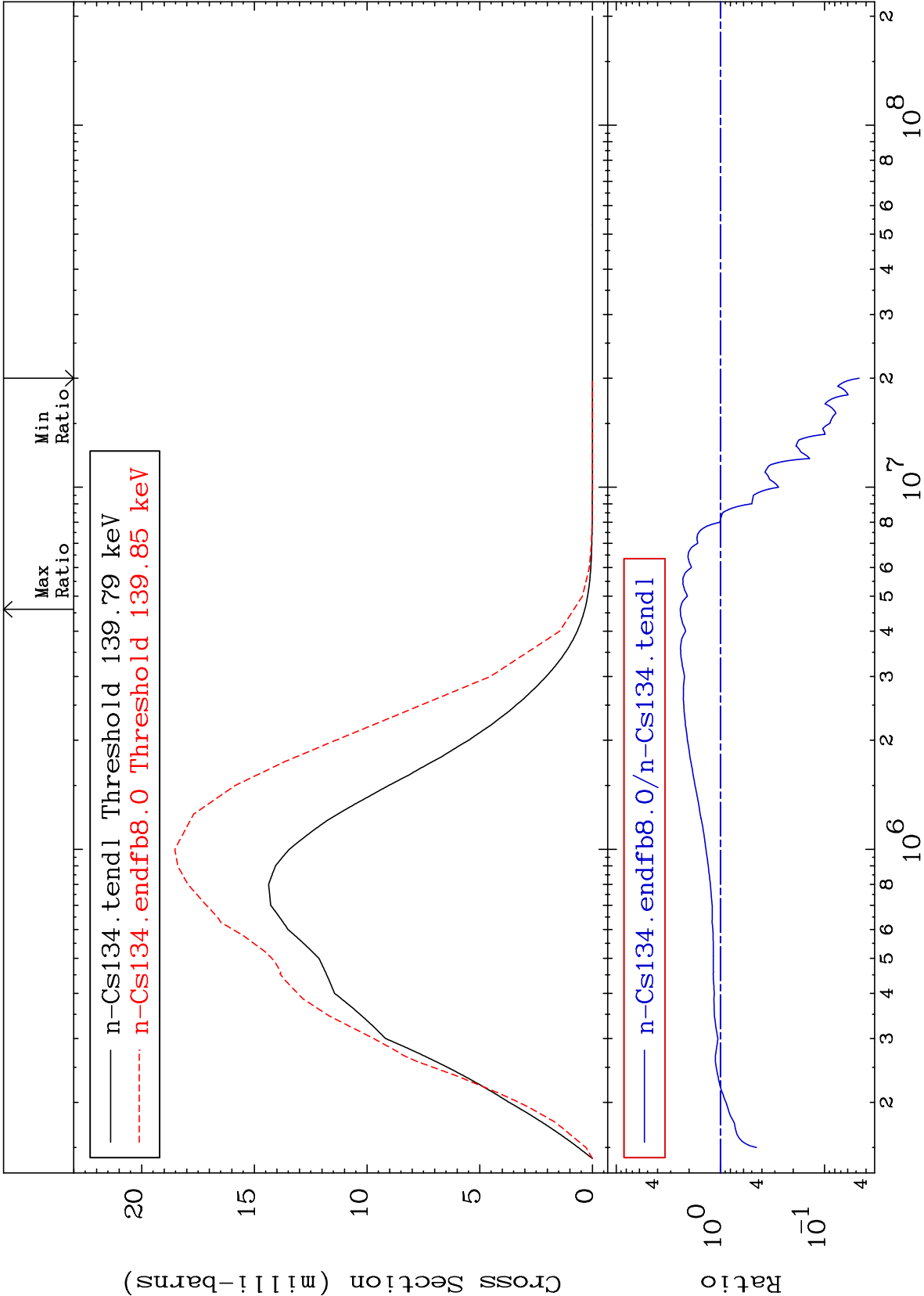
MAT 5528

MT= 53 (n,n') Level

55-Cs-134

-95.36 To 143.4 %

Cross Section



12

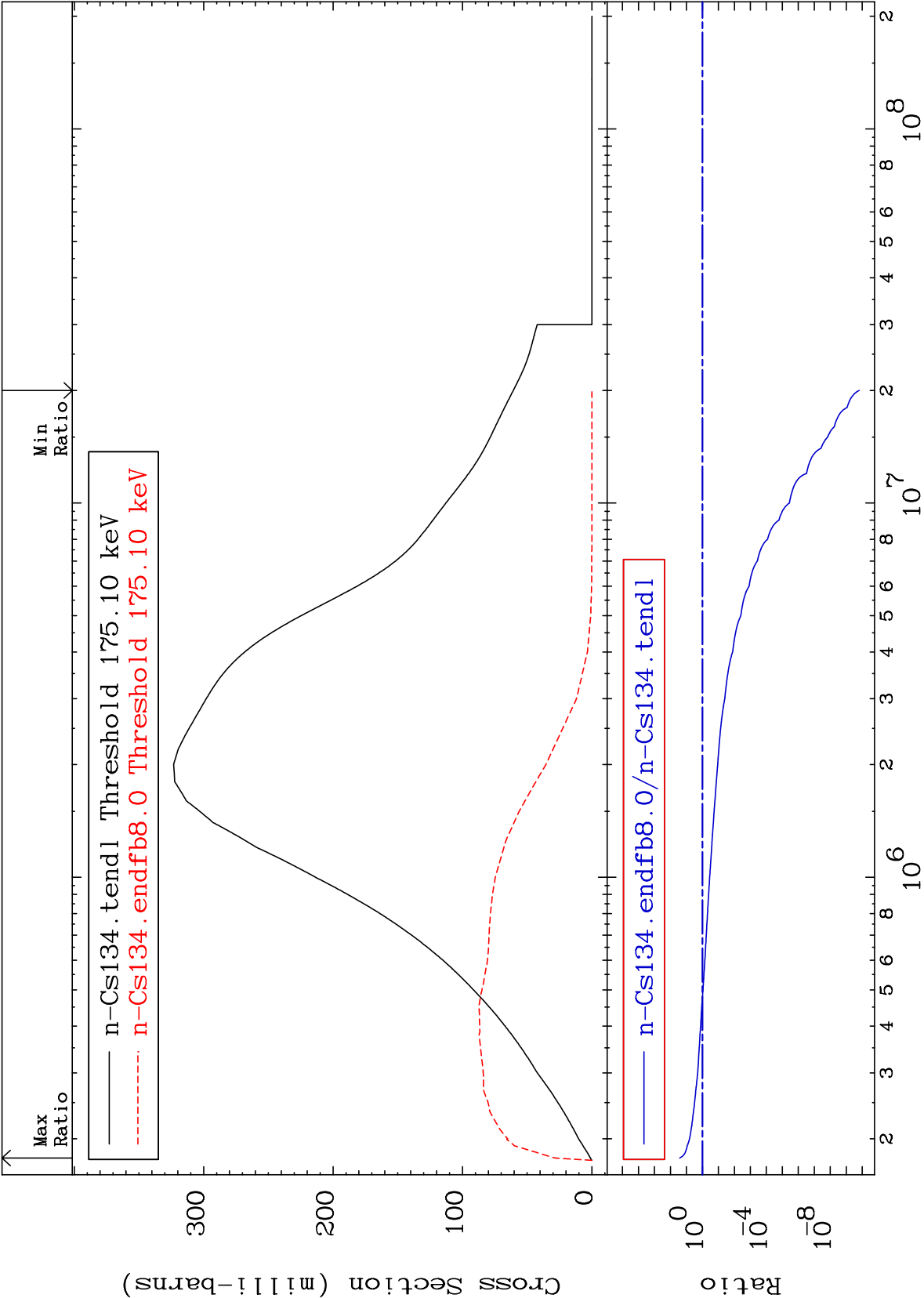
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-100.0 To 2505. %



13

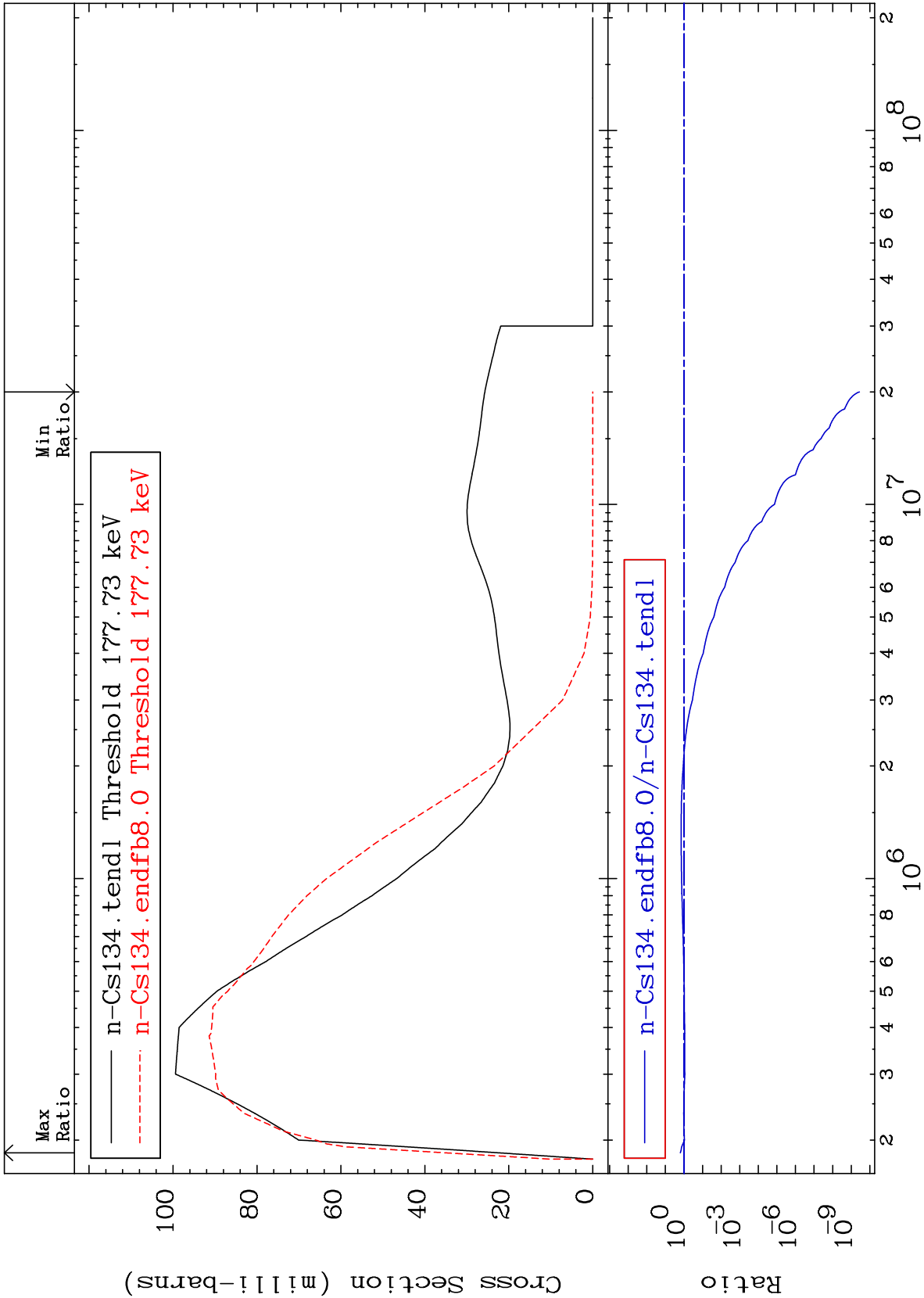
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-100.0 To 56.71 %



14

Incident Energy (eV)

55-Cs-134

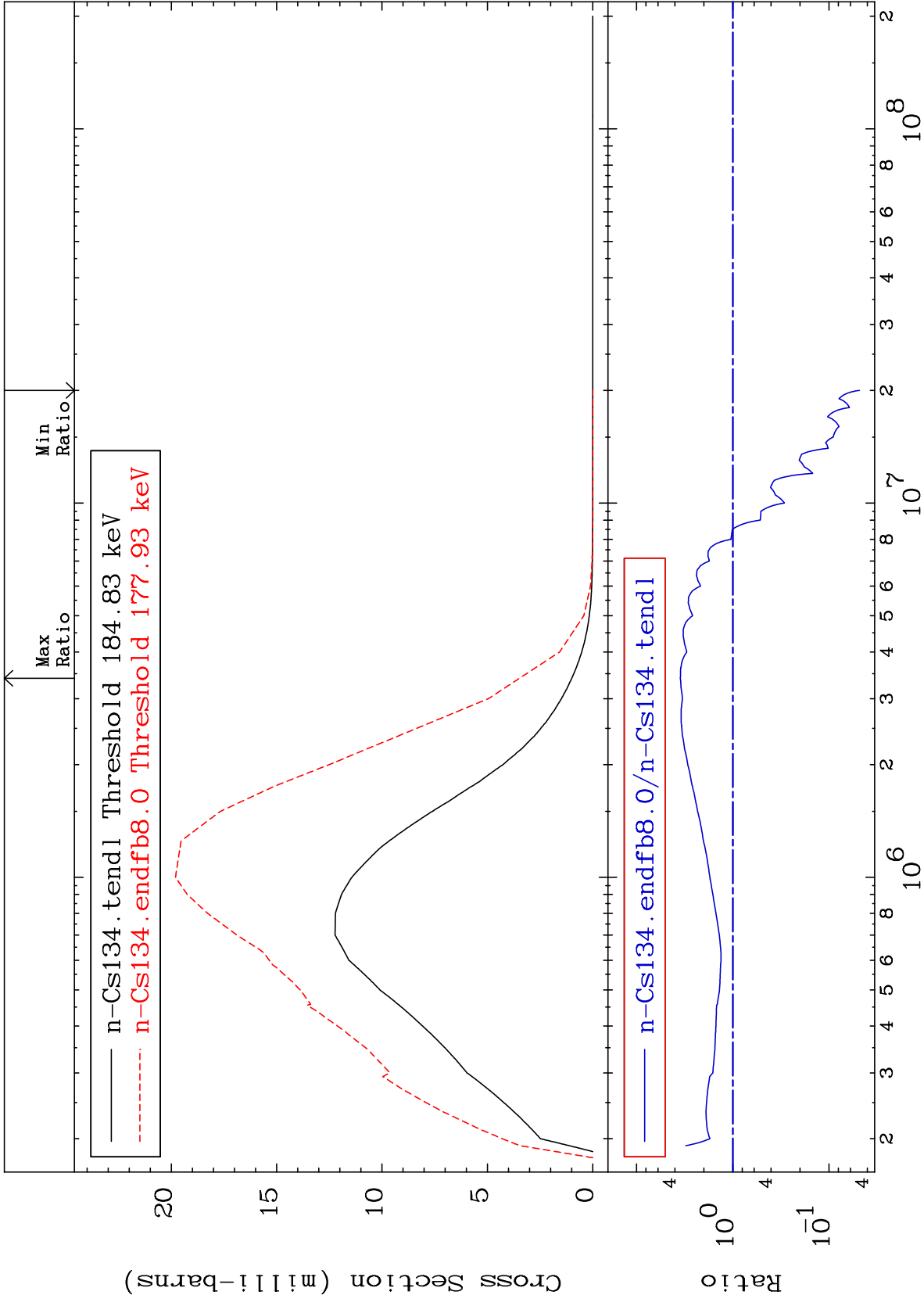
MAT 5528

MT= 56 (n,n') Level

55-Cs-134

-95.17 To 250.9 %

Cross Section



15

Incident Energy (eV)

55-Cs-134

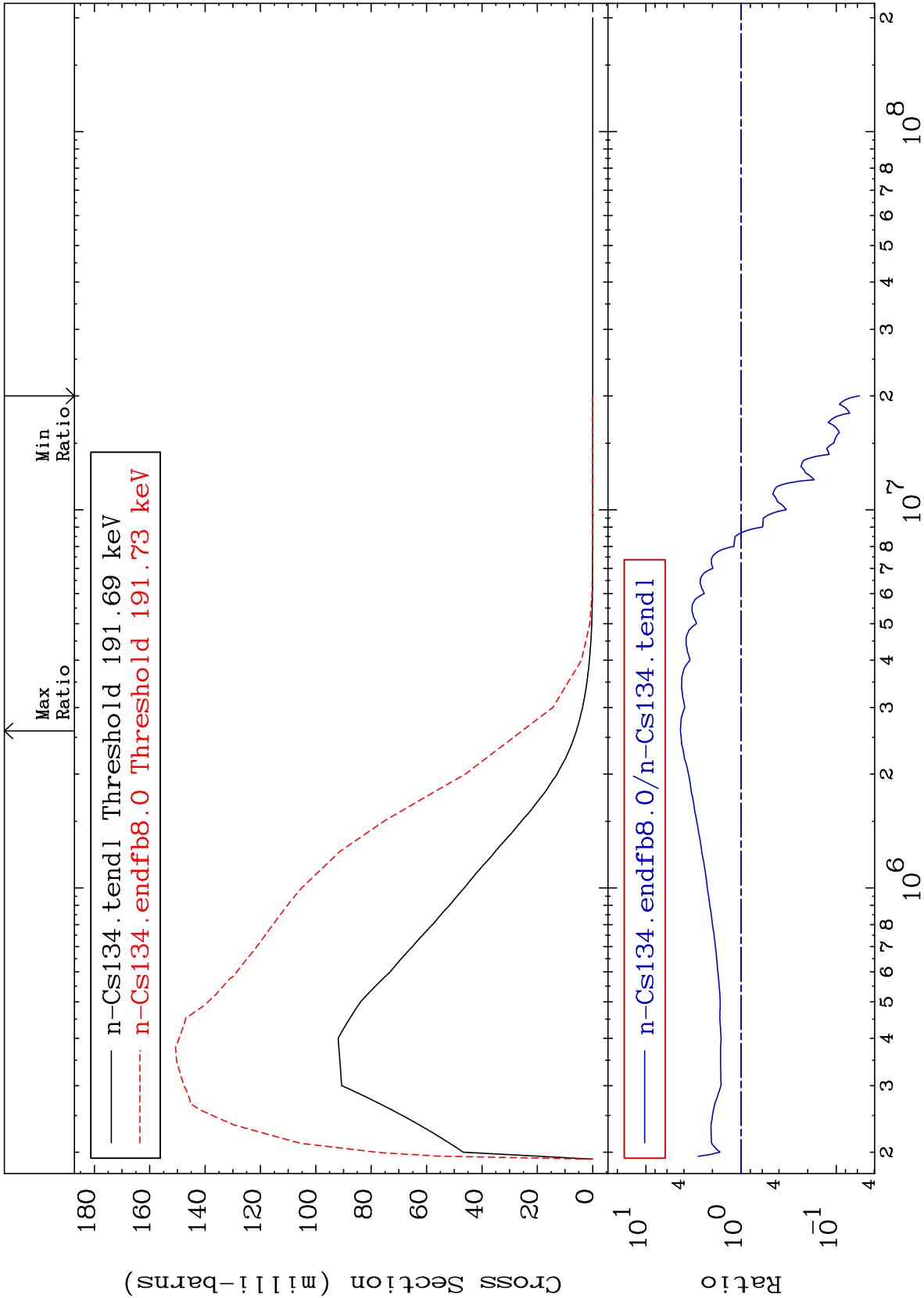
MAT 5528

MT= 57 (n,n') Level

55-Cs-134

-94.29 To 334.7 %

Cross Section



16

Incident Energy (eV)

55-Cs-134

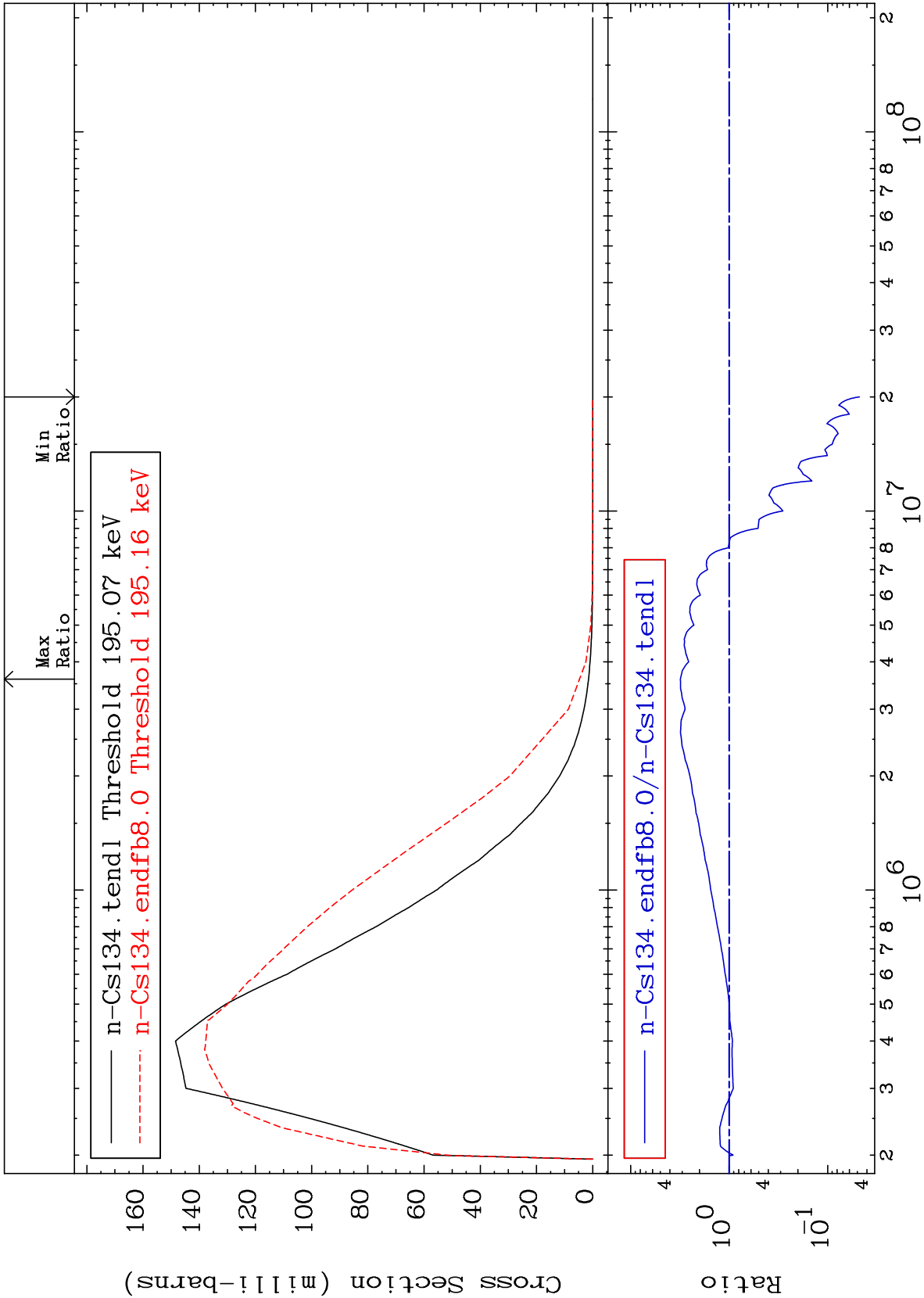
MAT 5528

MT= 58 (n,n') Level

55-Cs-134

Cross Section

-95.24 To 213.0 %



17

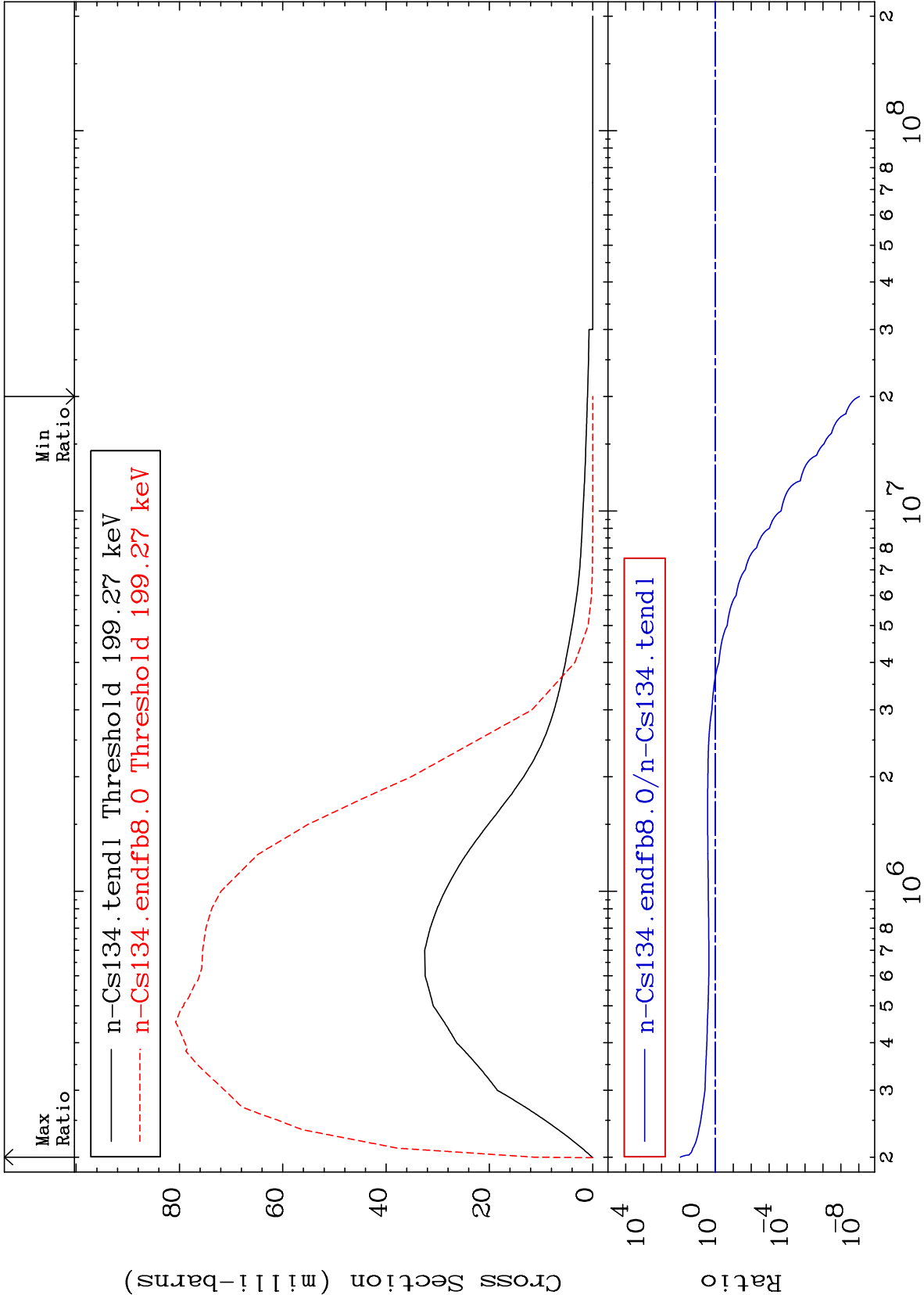
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-100.0 To 8937. %



18

Incident Energy (eV)

55-Cs-134

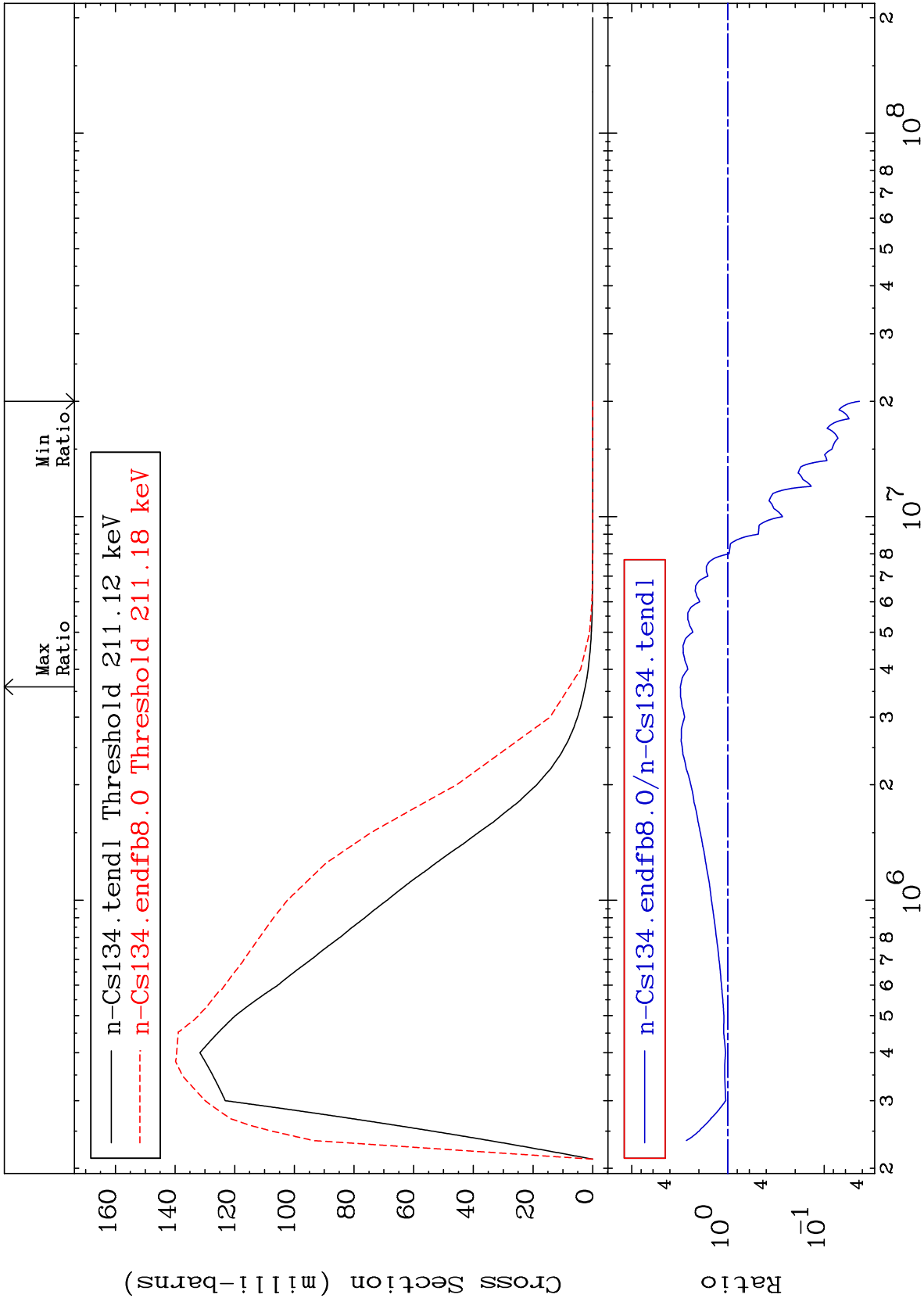
MAT 5528

MT= 60 (n,n') Level

55-Cs-134

-95.70 To 212.1 %

Cross Section



19

Incident Energy (eV)

55-Cs-134

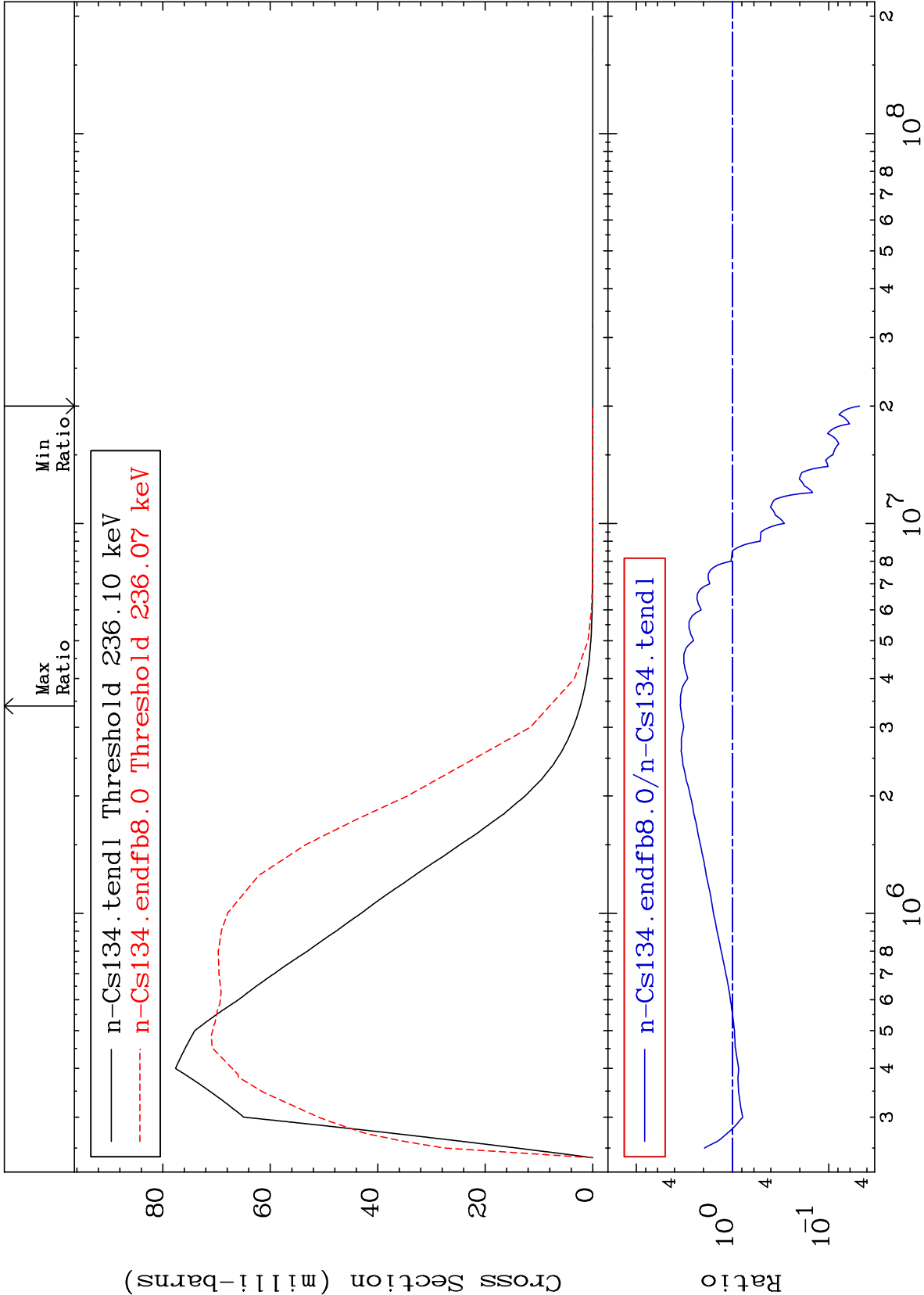
MAT 5528

MT= 61 (n,n') Level

55-Cs-134

-95.21 To 248.2 %

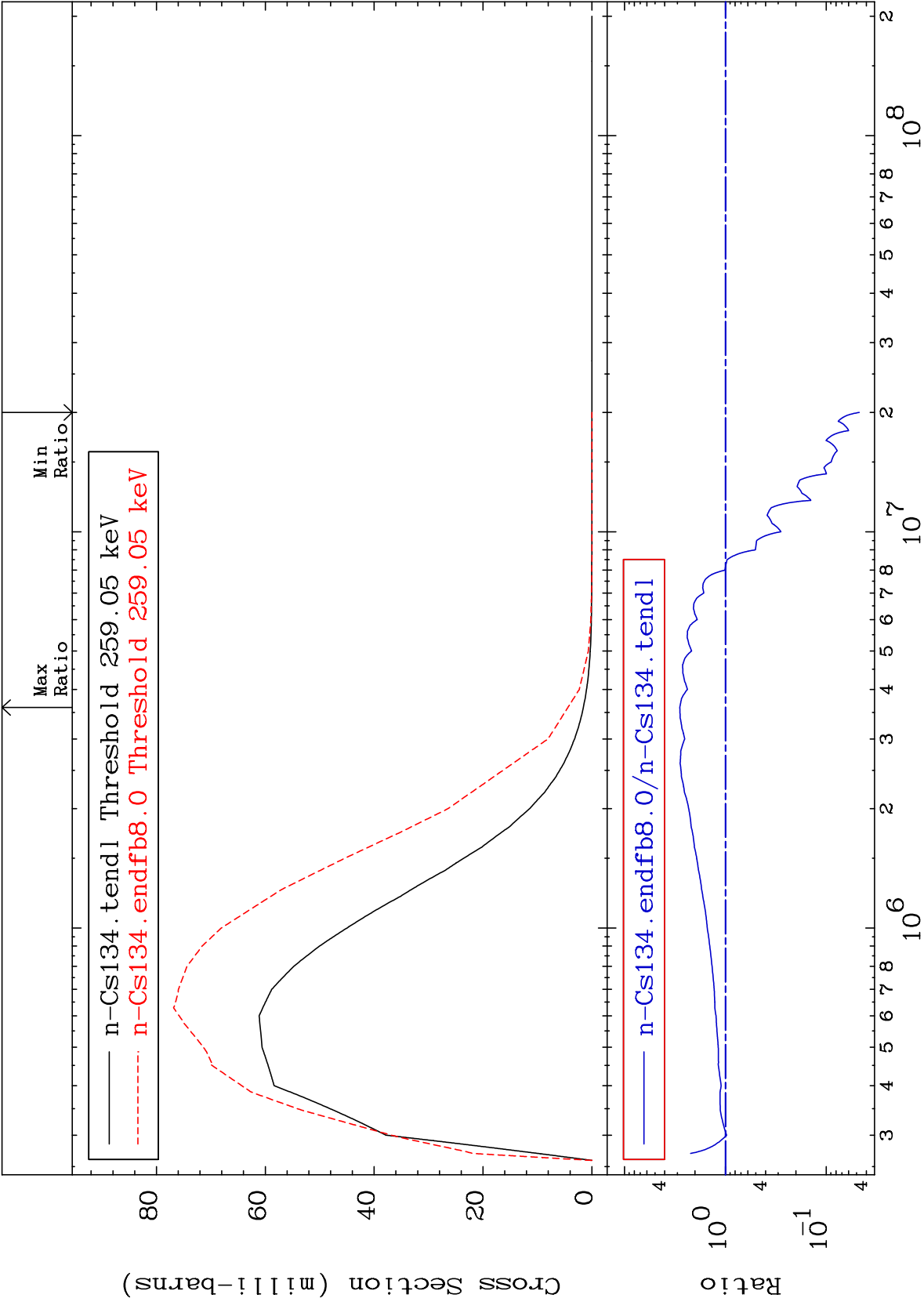
Cross Section



20

Incident Energy (eV)

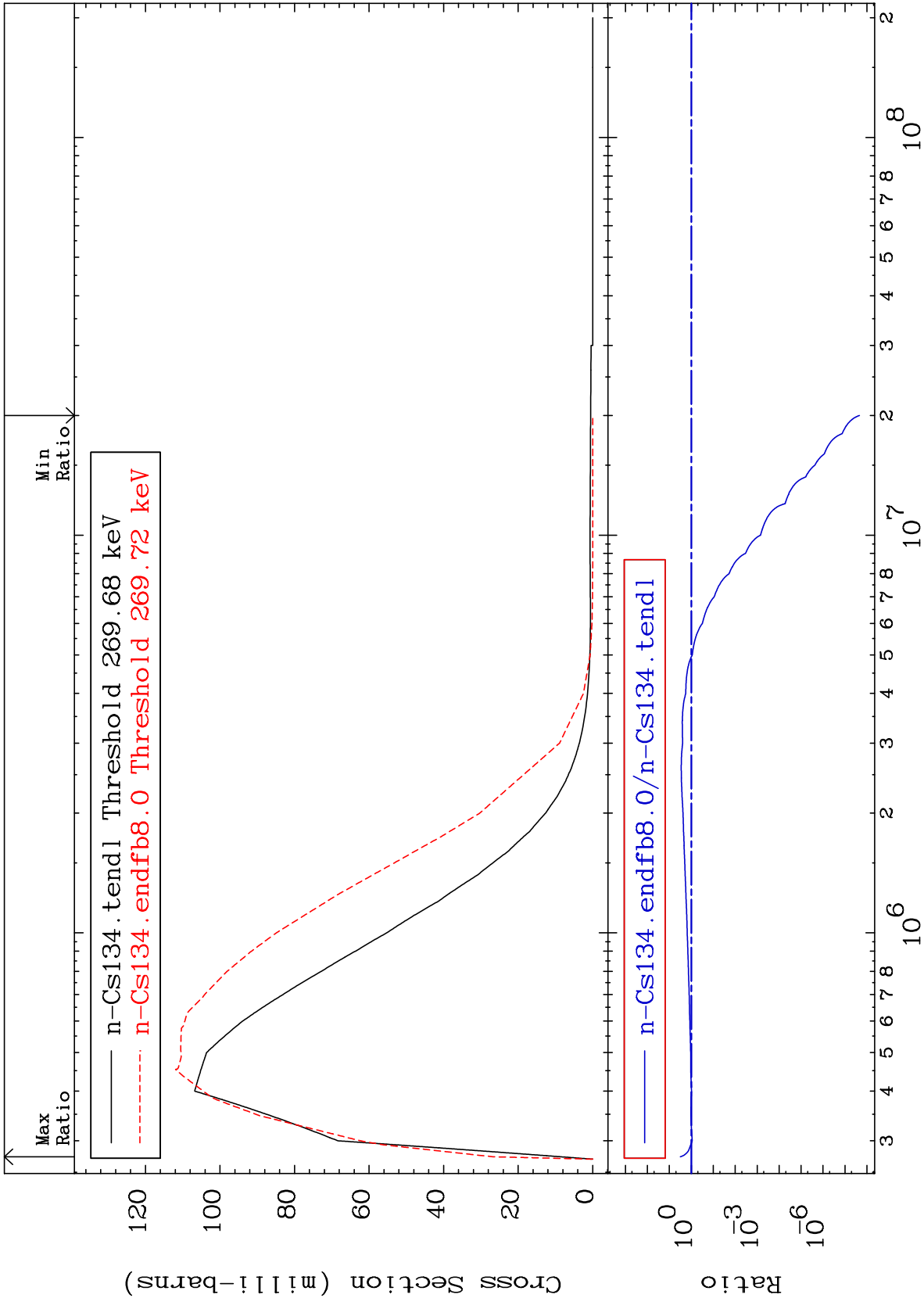
55-Cs-134



MAT 5528

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

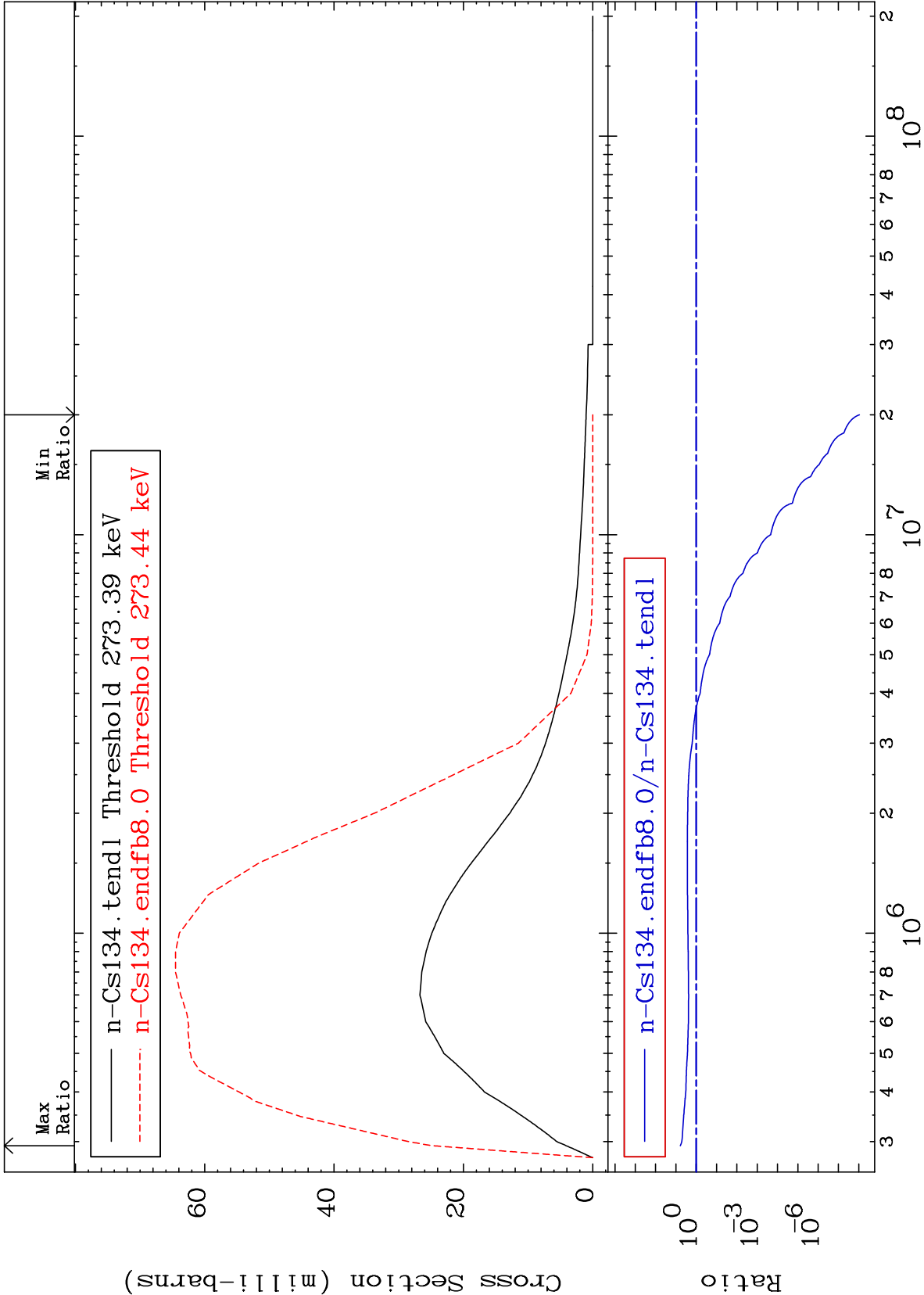
55-Cs-134
-100.0 To 214.7 %



MAT 5528

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

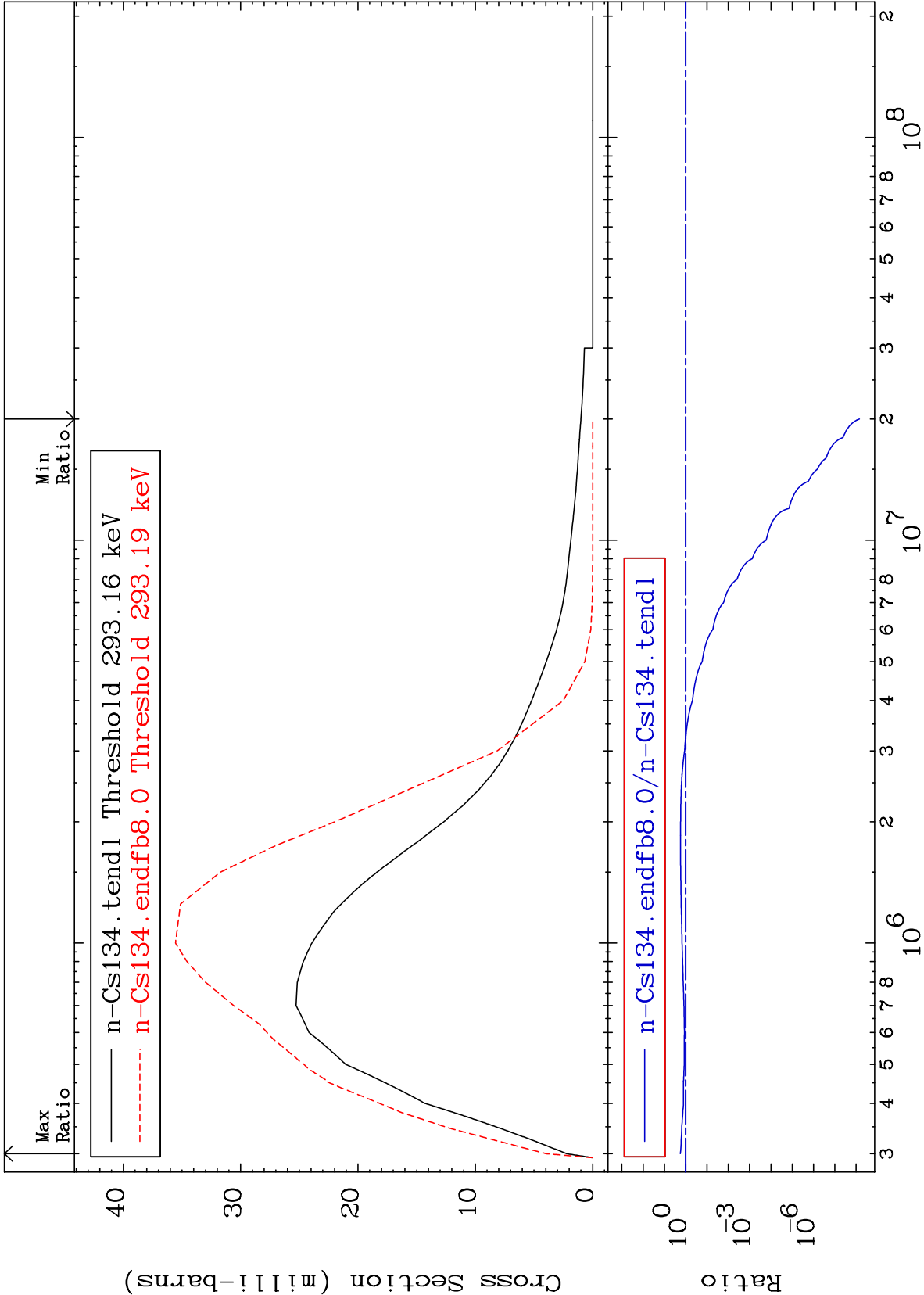
55-Cs-134
-100.0 To 504.4 %

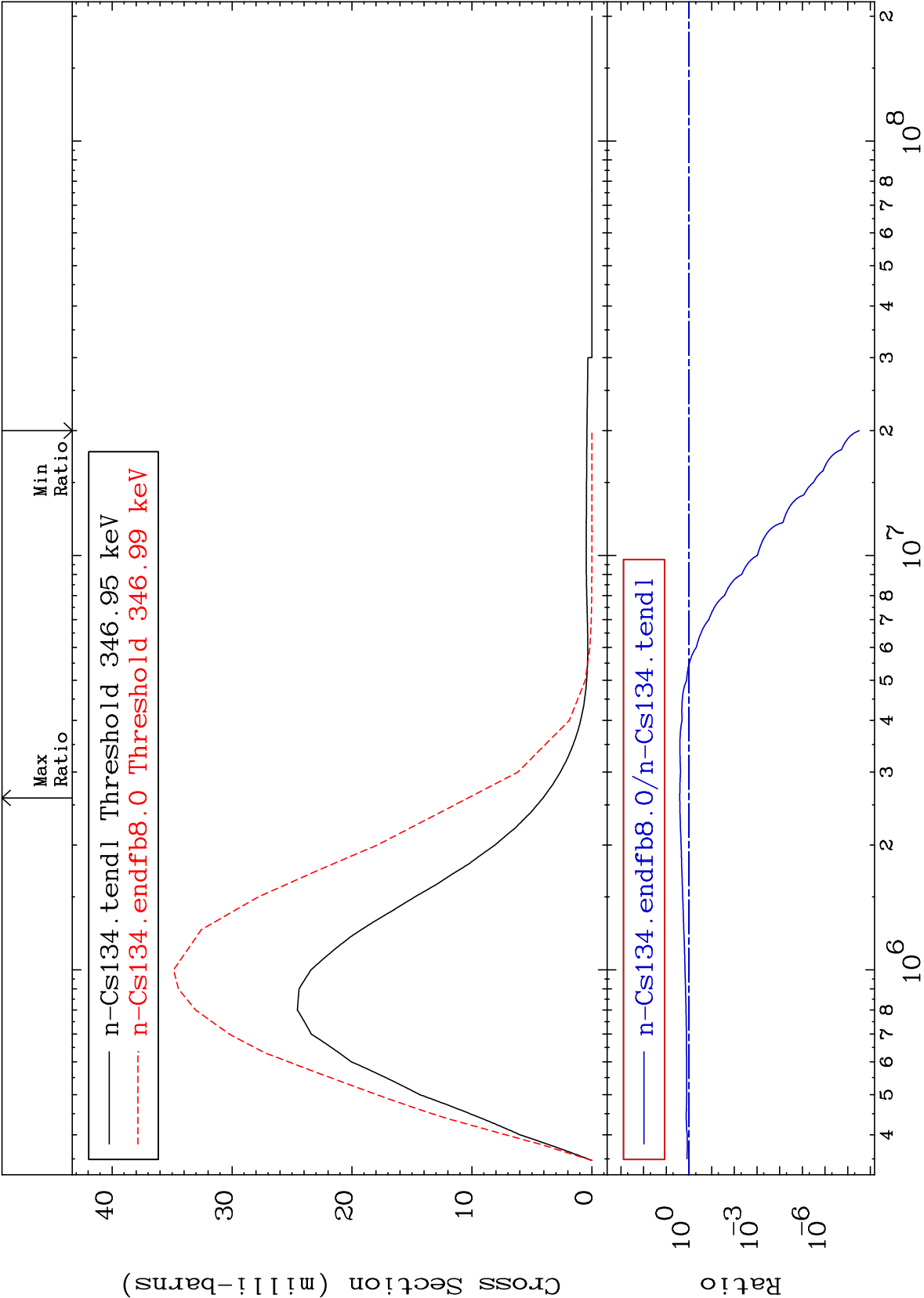


MAT 5528

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

55-Cs-134
-100.0 To 78.27 %





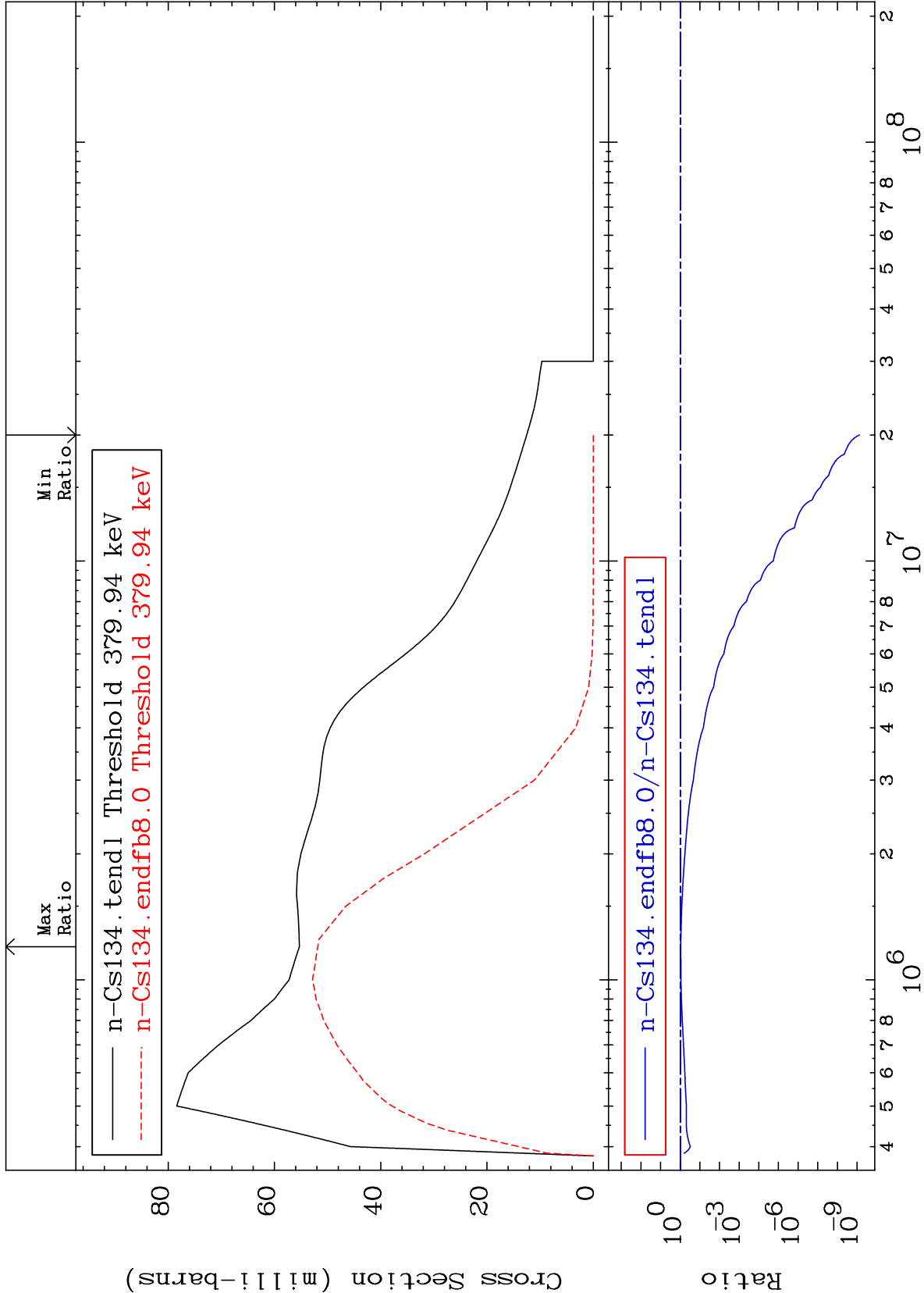
MAT 5528

MT= 67 (n,n') Level

55-Cs-134

Cross Section

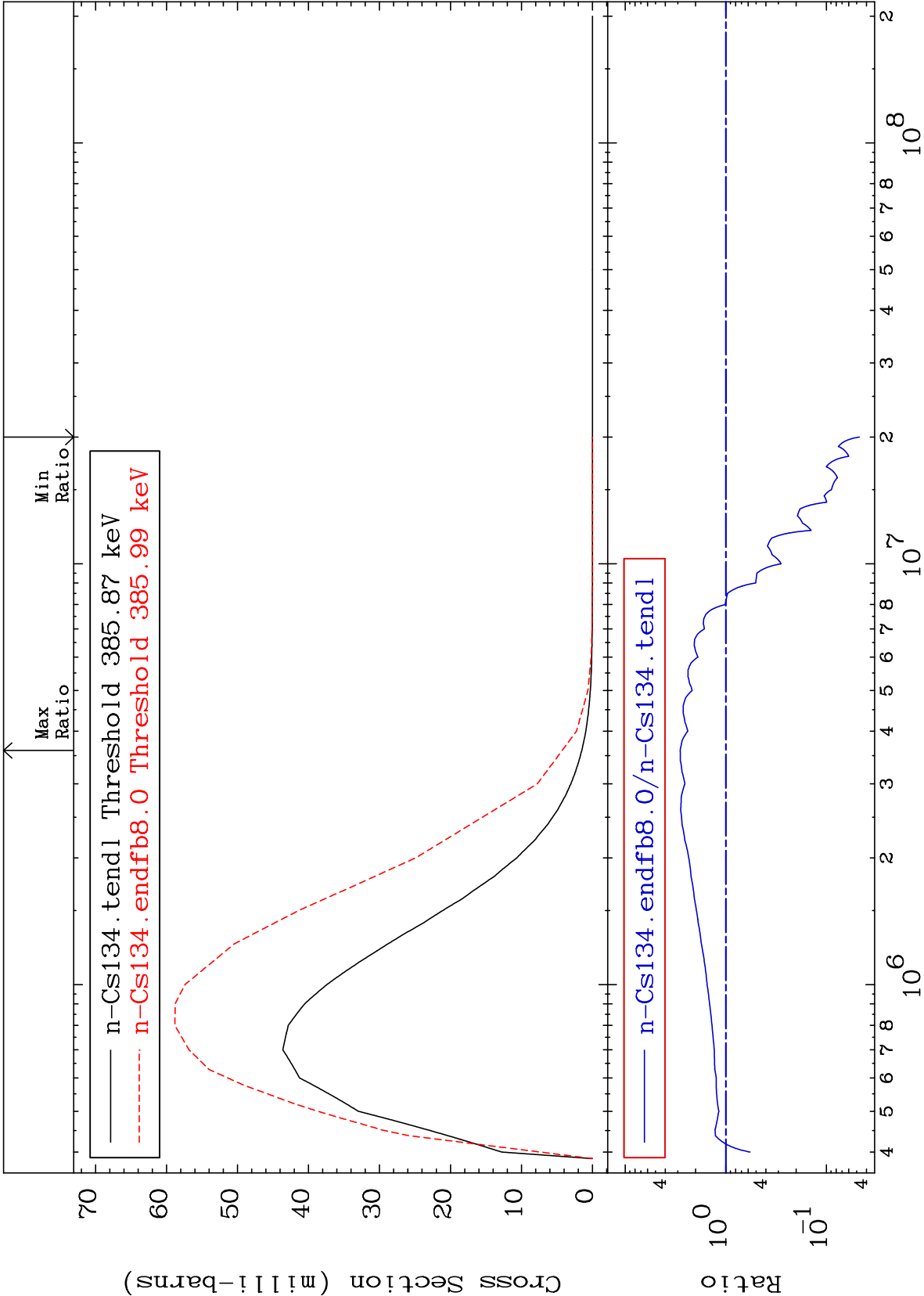
-100.0 To -6.261%



MAT 5528

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

55-Cs-134
-95.29 To 184.4 %



27

Incident Energy (eV)

55-Cs-134

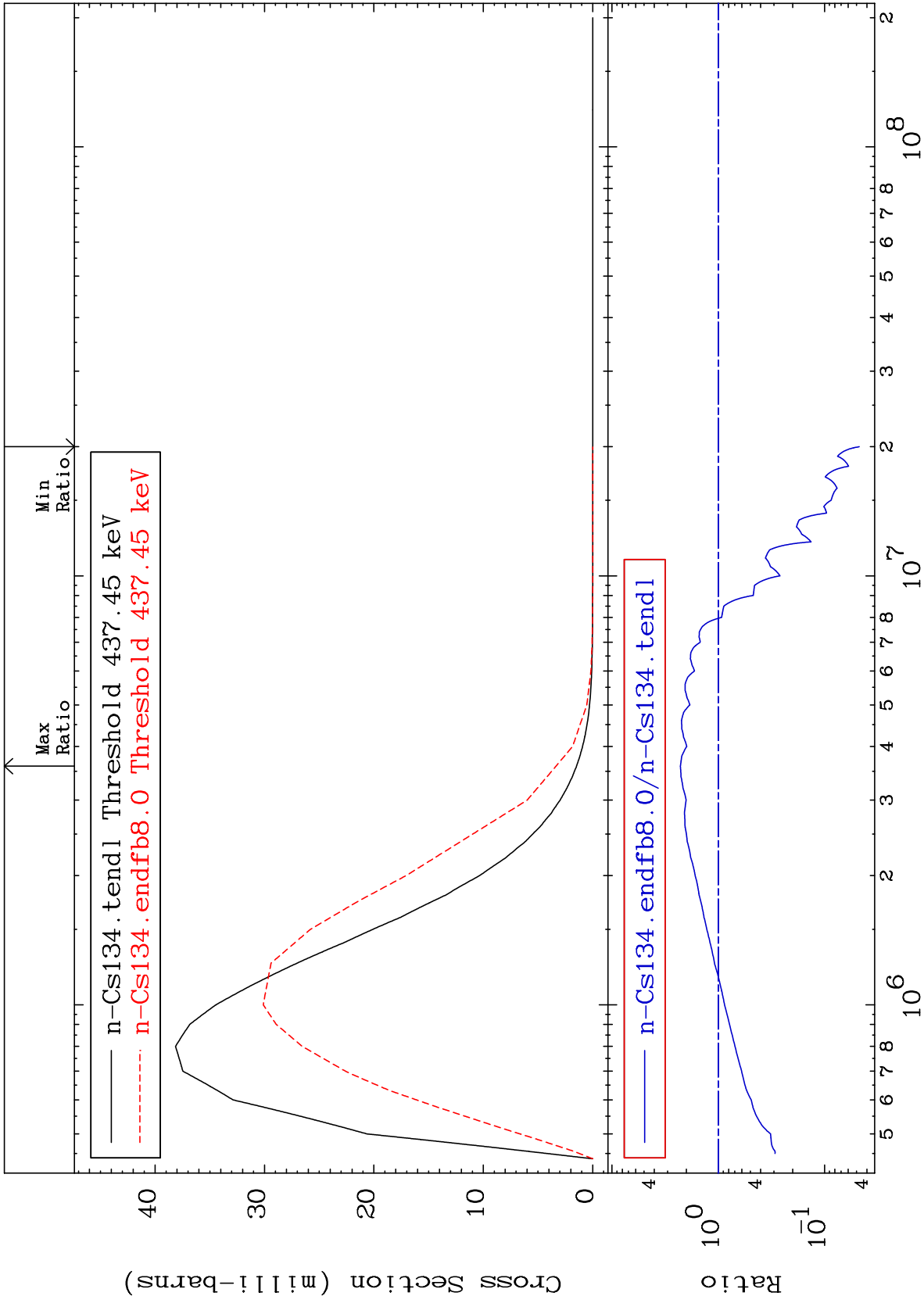
MAT 5528

MT= 69 (n,n') Level

55-Cs-134

-95.30 To 127.5 %

Cross Section



28

Incident Energy (eV)

55-Cs-134

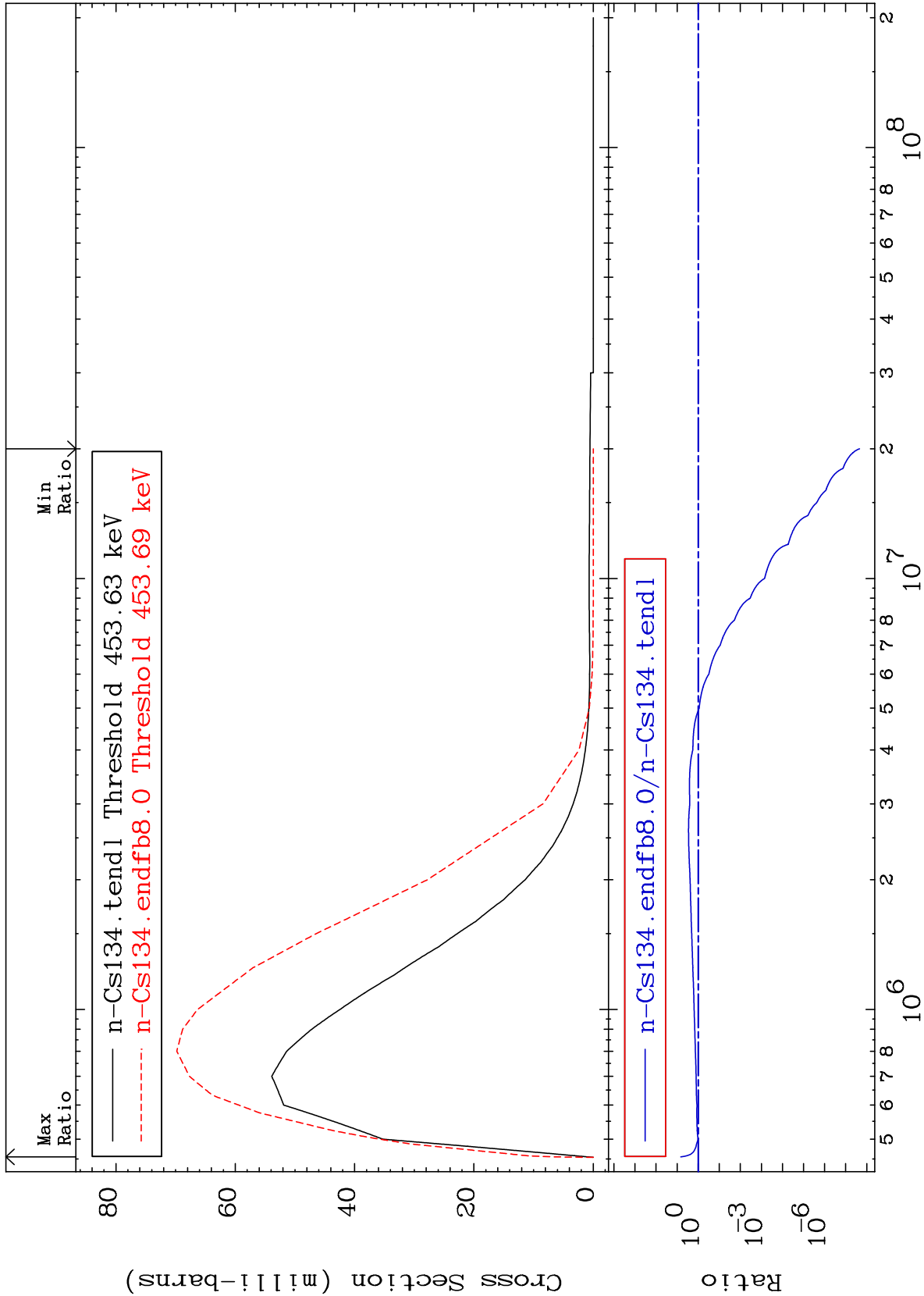
MAT 5528

MT= 70 (n,n') Level

55-Cs-134

Cross Section

-100.0 To 570.6 %



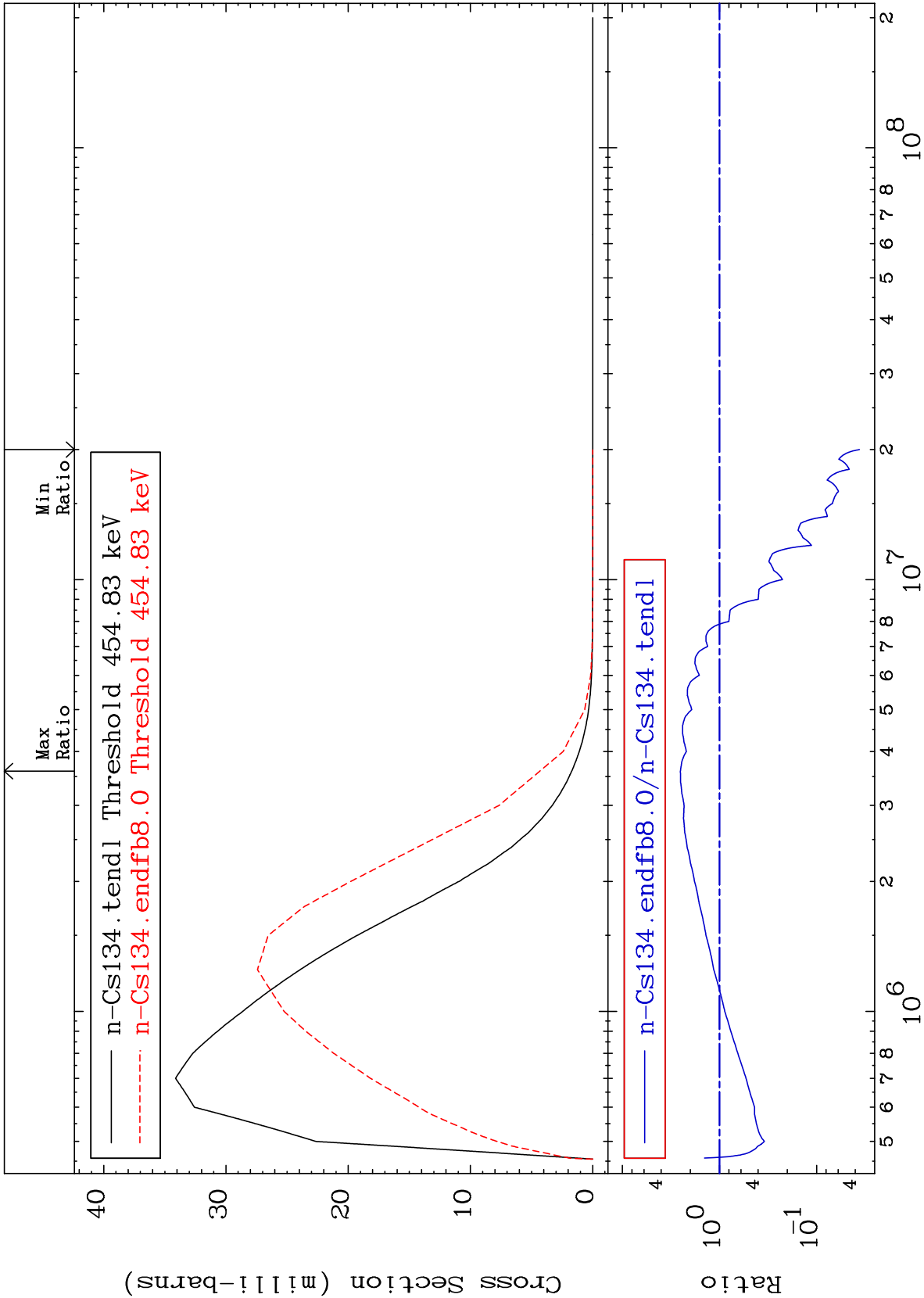
MAT 5528

MT= 71 (n,n') Level

55-Cs-134

-96.38 To 153.1 %

Cross Section



30

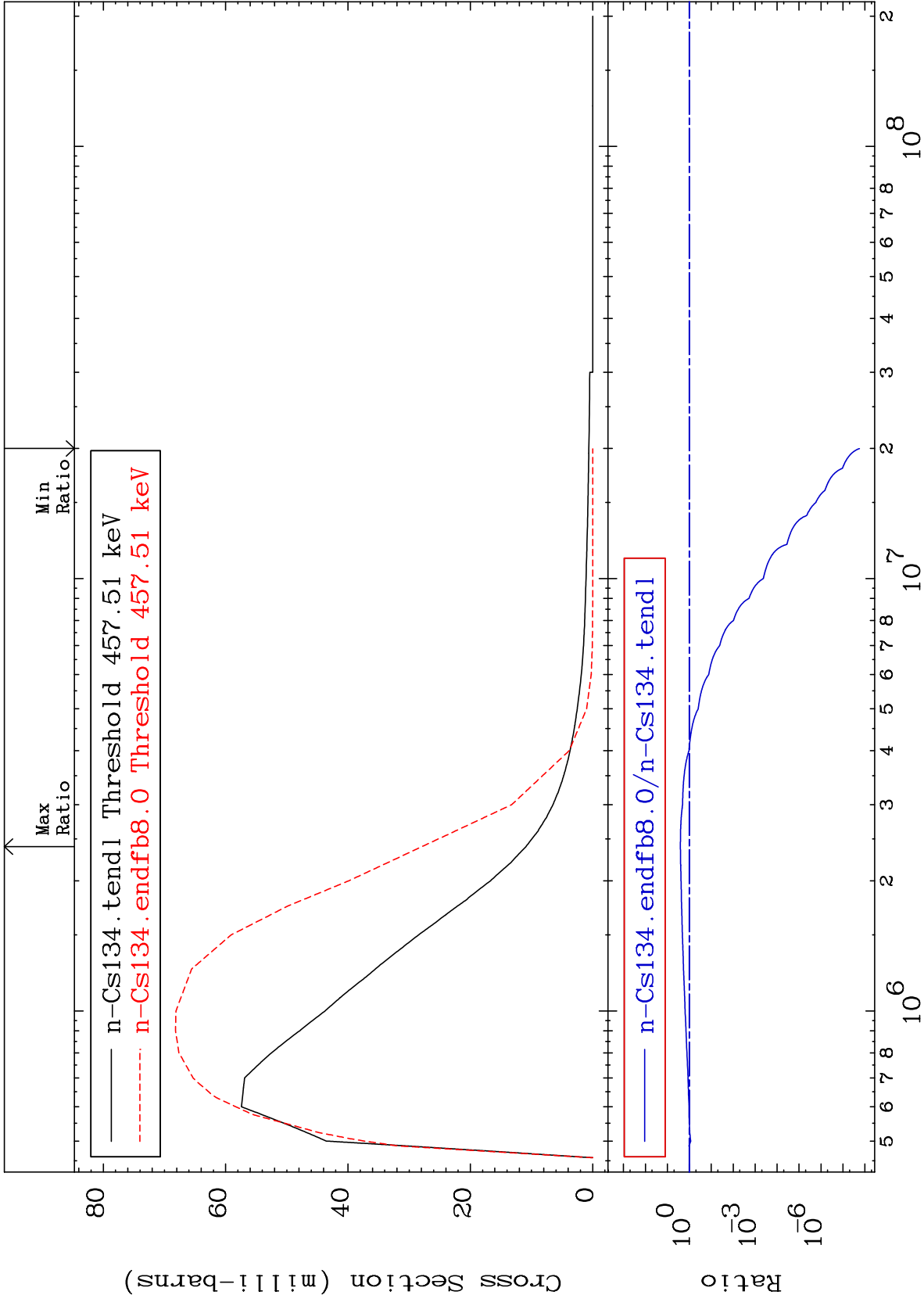
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-100.0 To 155.9 %



31

Incident Energy (eV)

55-Cs-134

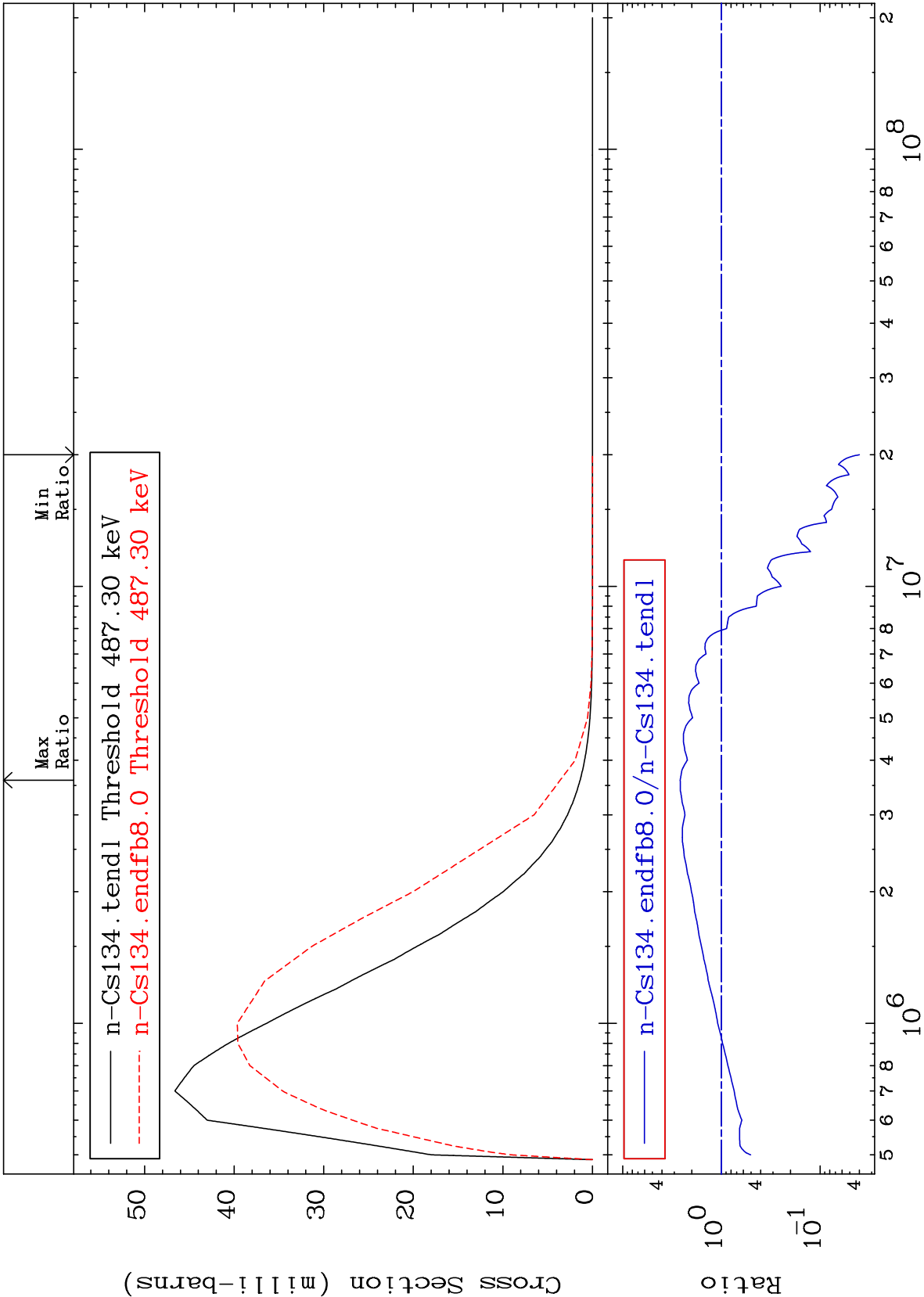
MAT 5528

MT= 73 (n,n') Level

55-Cs-134

-96.00 To 162.0 %

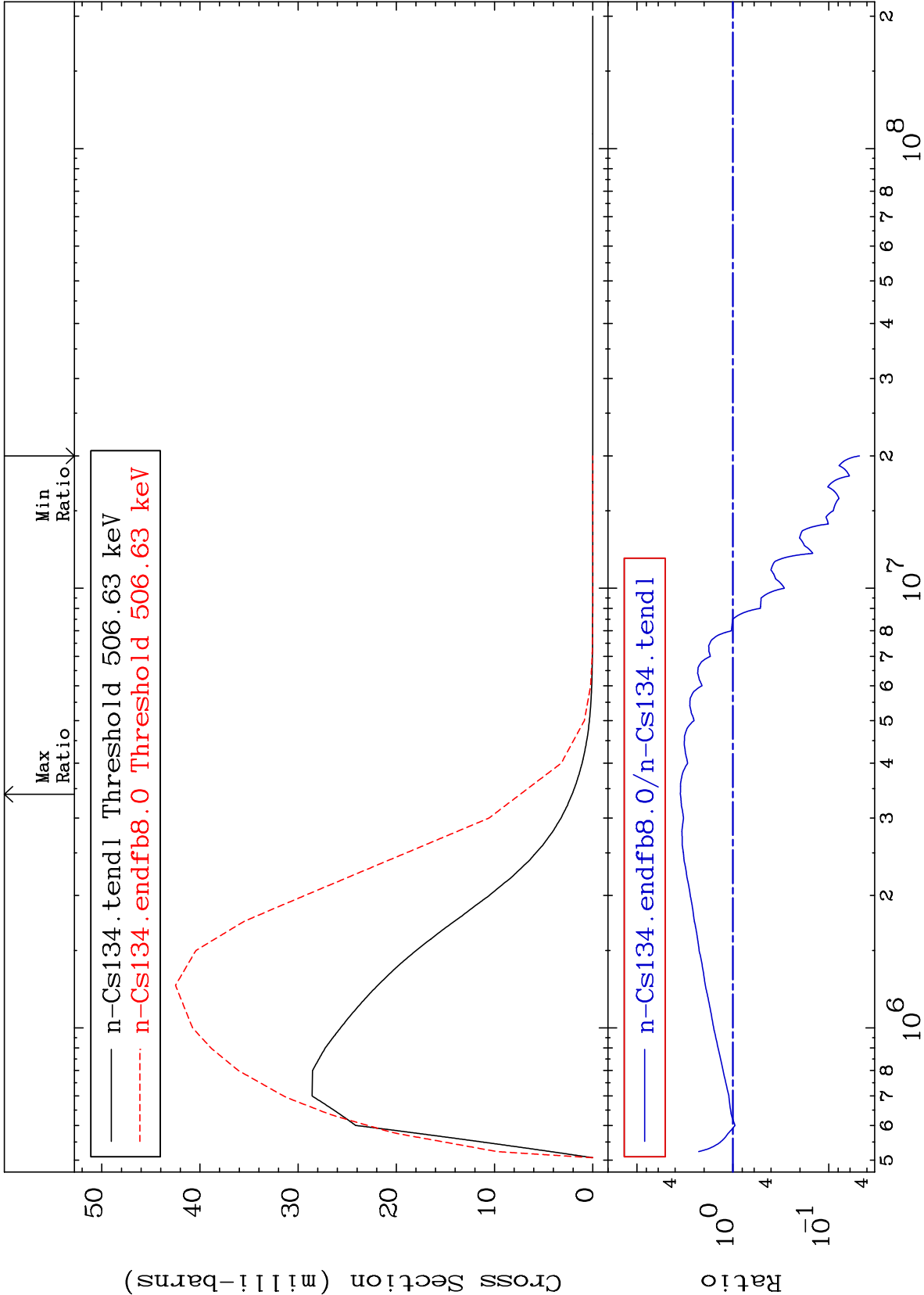
Cross Section



MAT 5528

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

55-Cs-134
-95.20 To 252.8 %



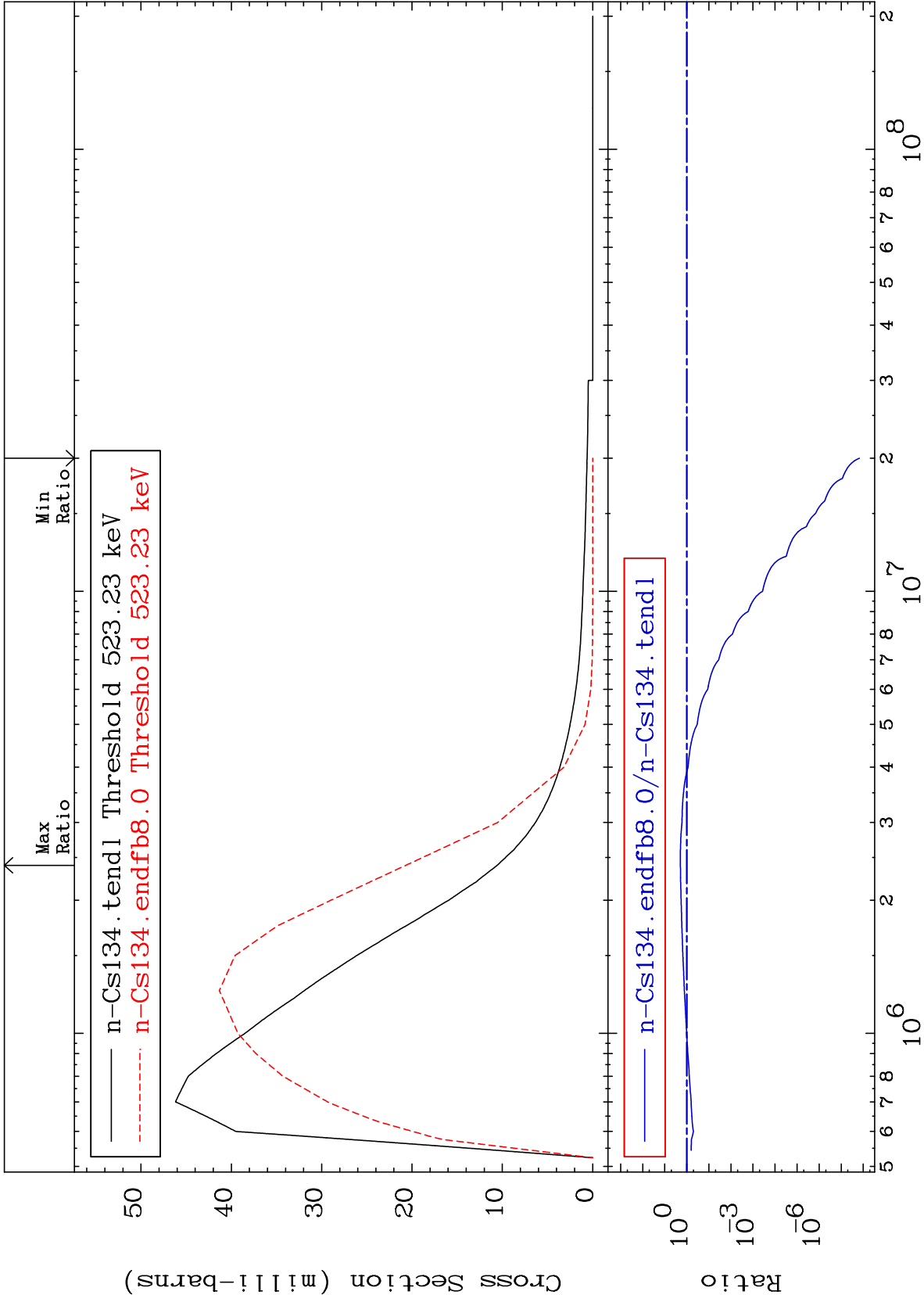
MAT 5528

MT= 75 (n,n') Level

55-Cs-134

-100.0 To 95.96 %

Cross Section



34

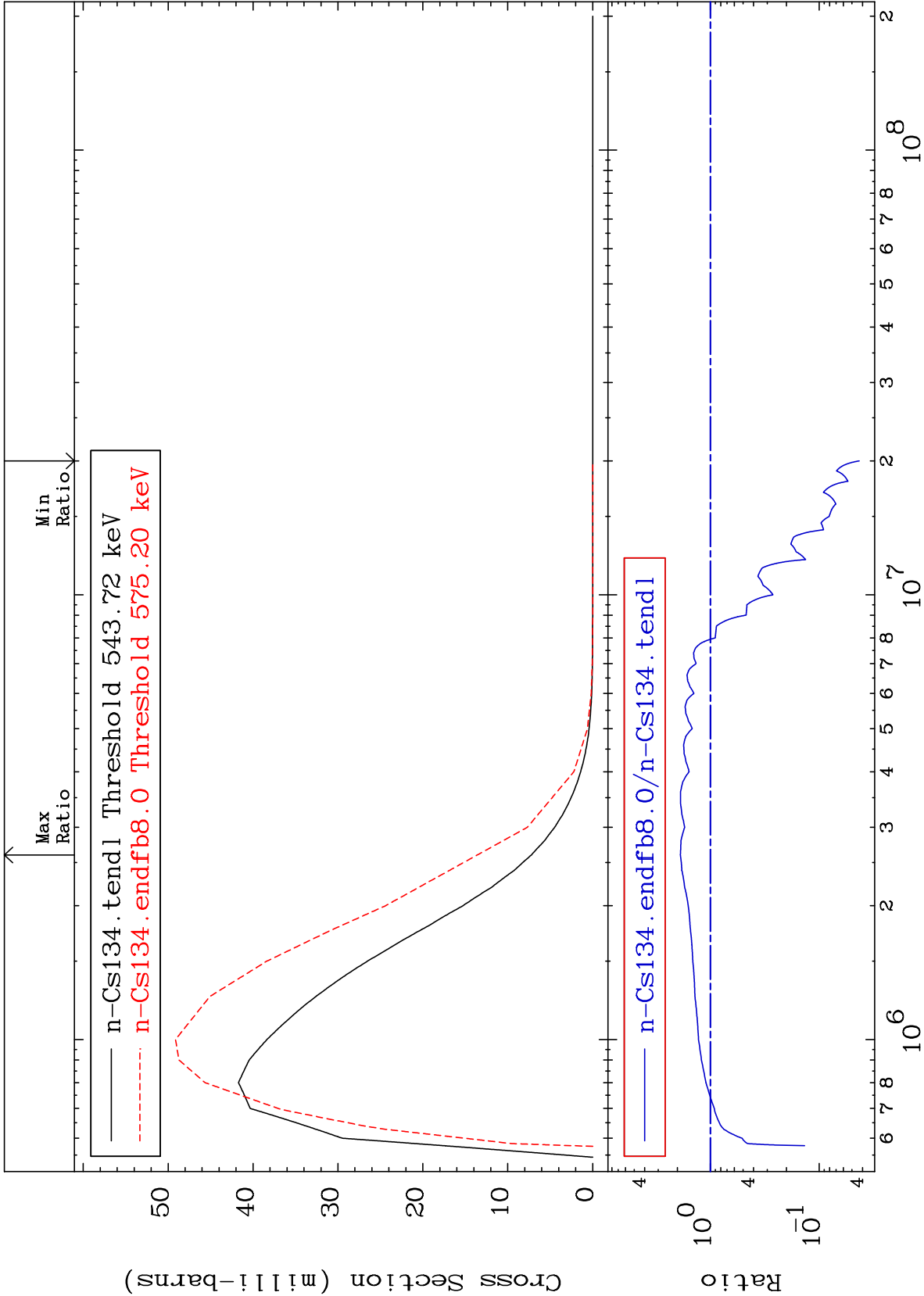
Incident Energy (eV)

55-Cs-134

MAT 5528

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

55-Cs-134
-95.74 To 88.20 %



35

Incident Energy (eV)

55-Cs-134

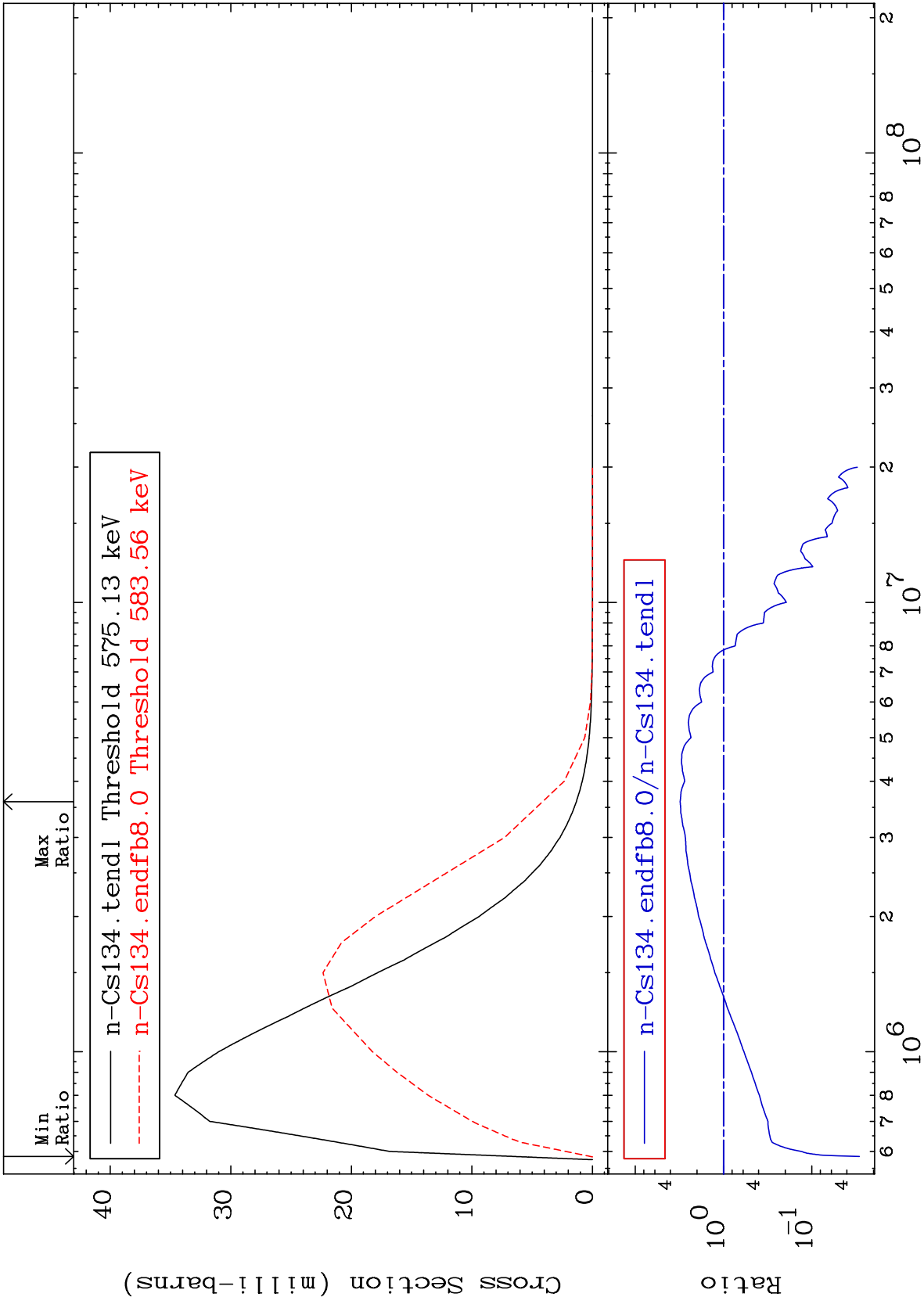
MAT 5528

MT= 77 (n,n') Level

55-Cs-134

-97.11 To 210.2 %

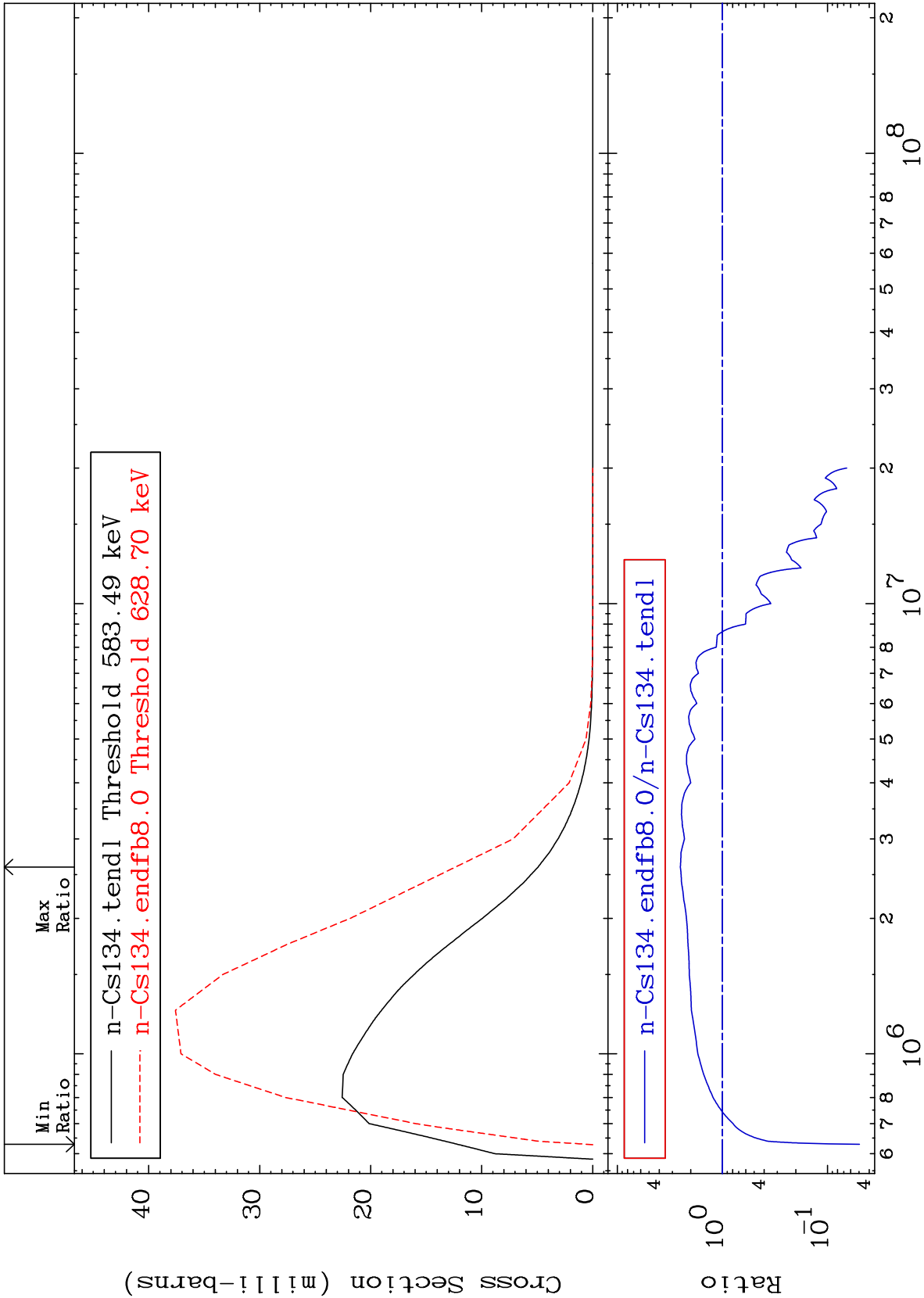
Cross Section



MAT 5528

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

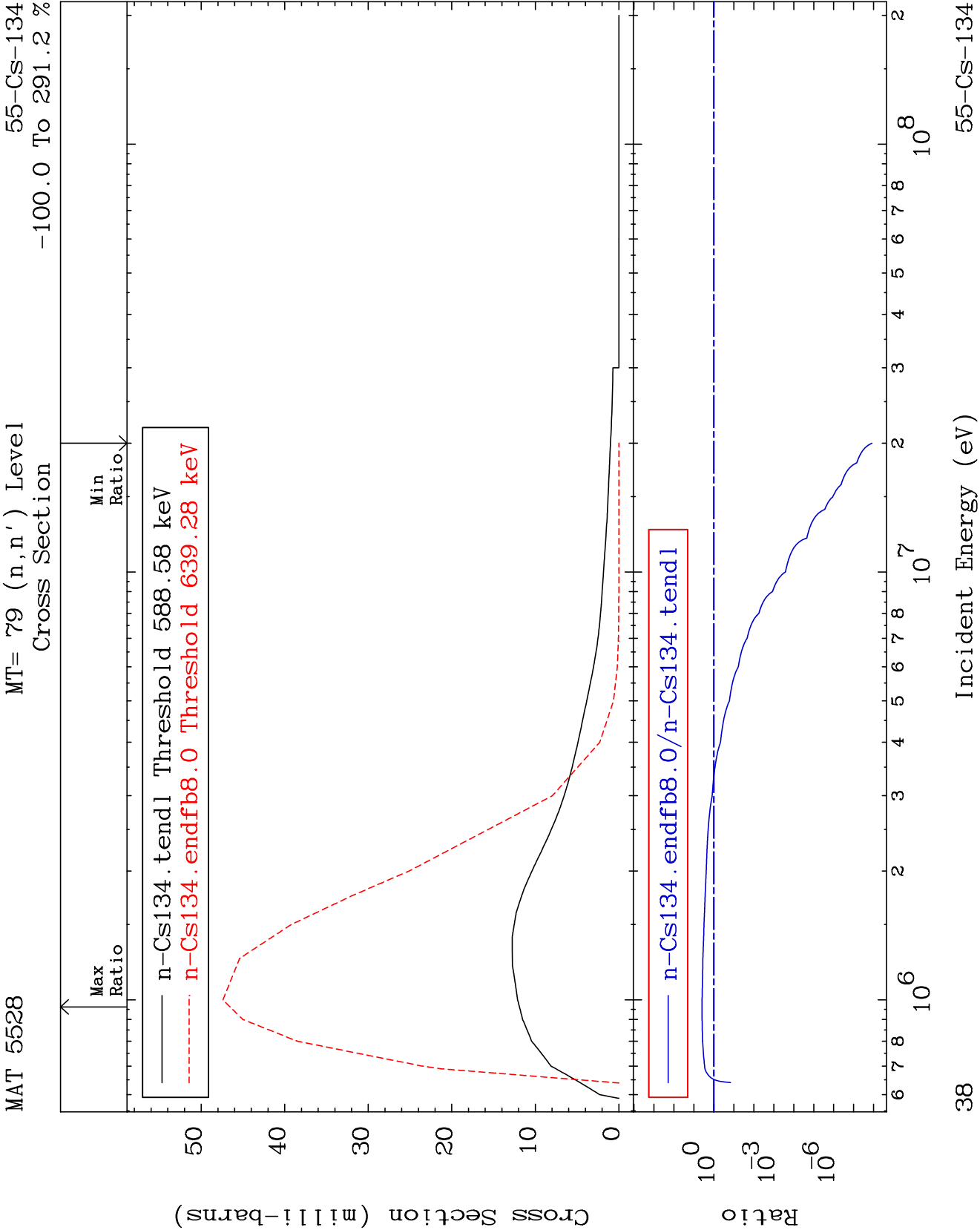
55-Cs-134
-95.04 To 151.4 %



37

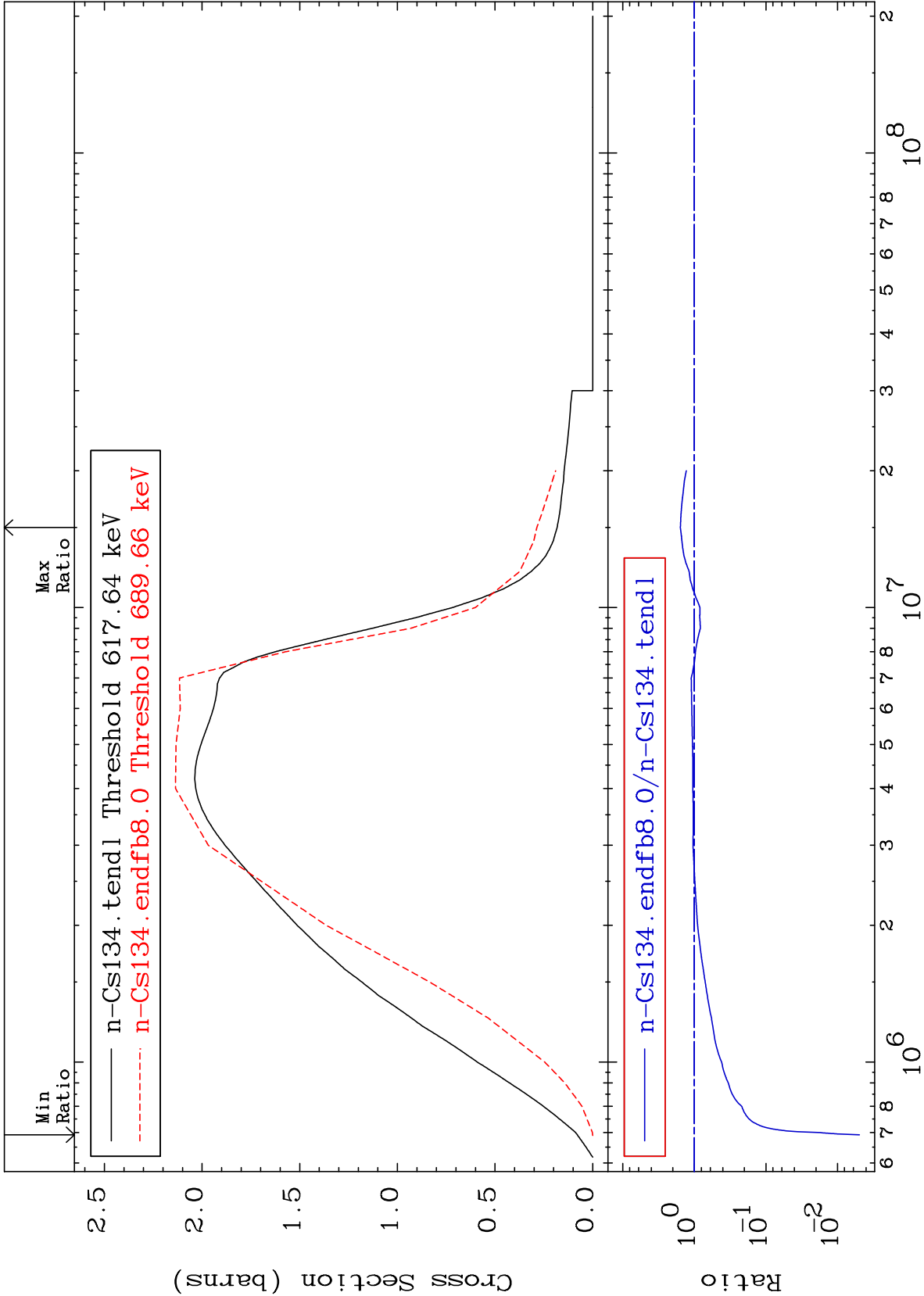
Incident Energy (eV)

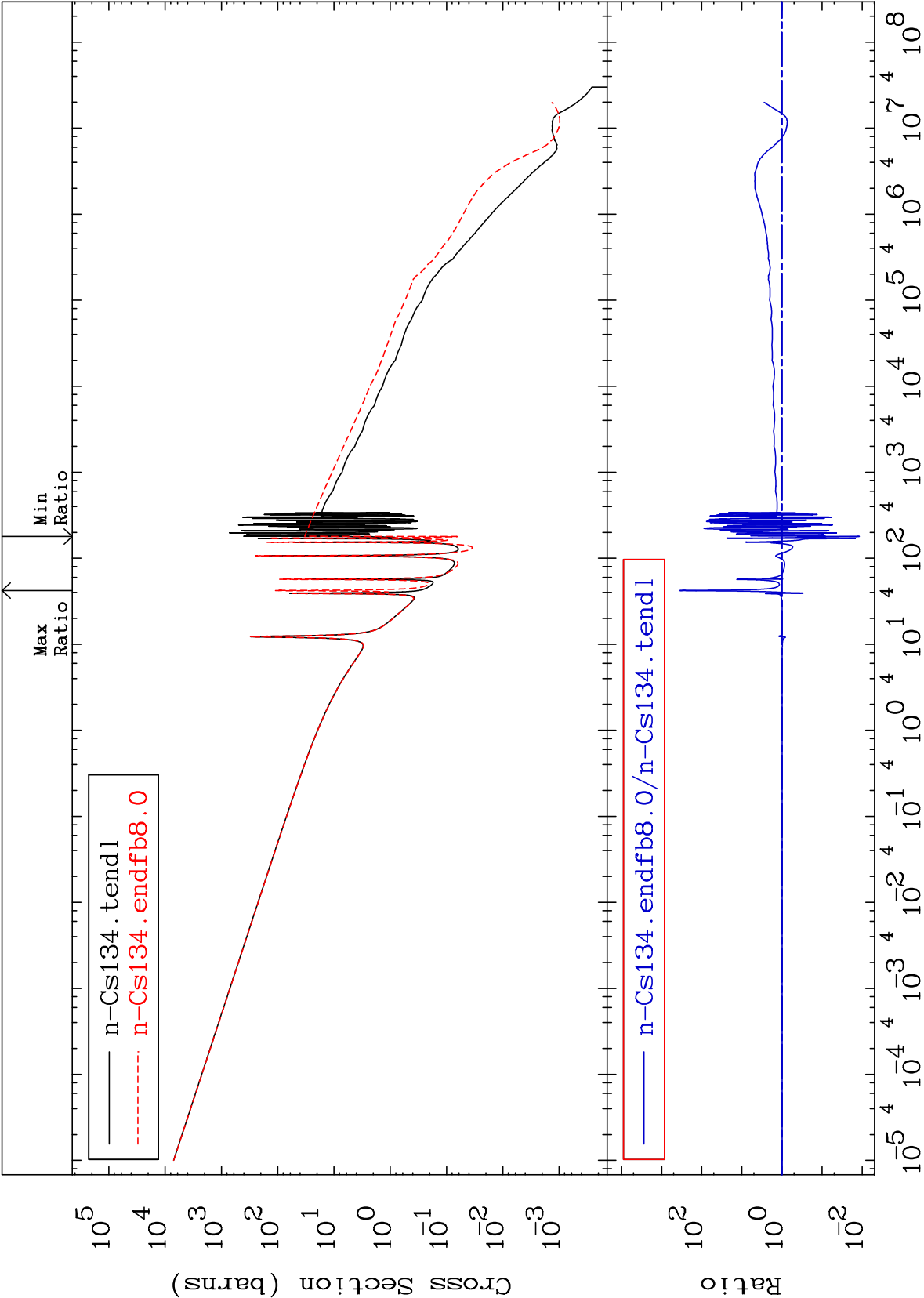
55-Cs-134

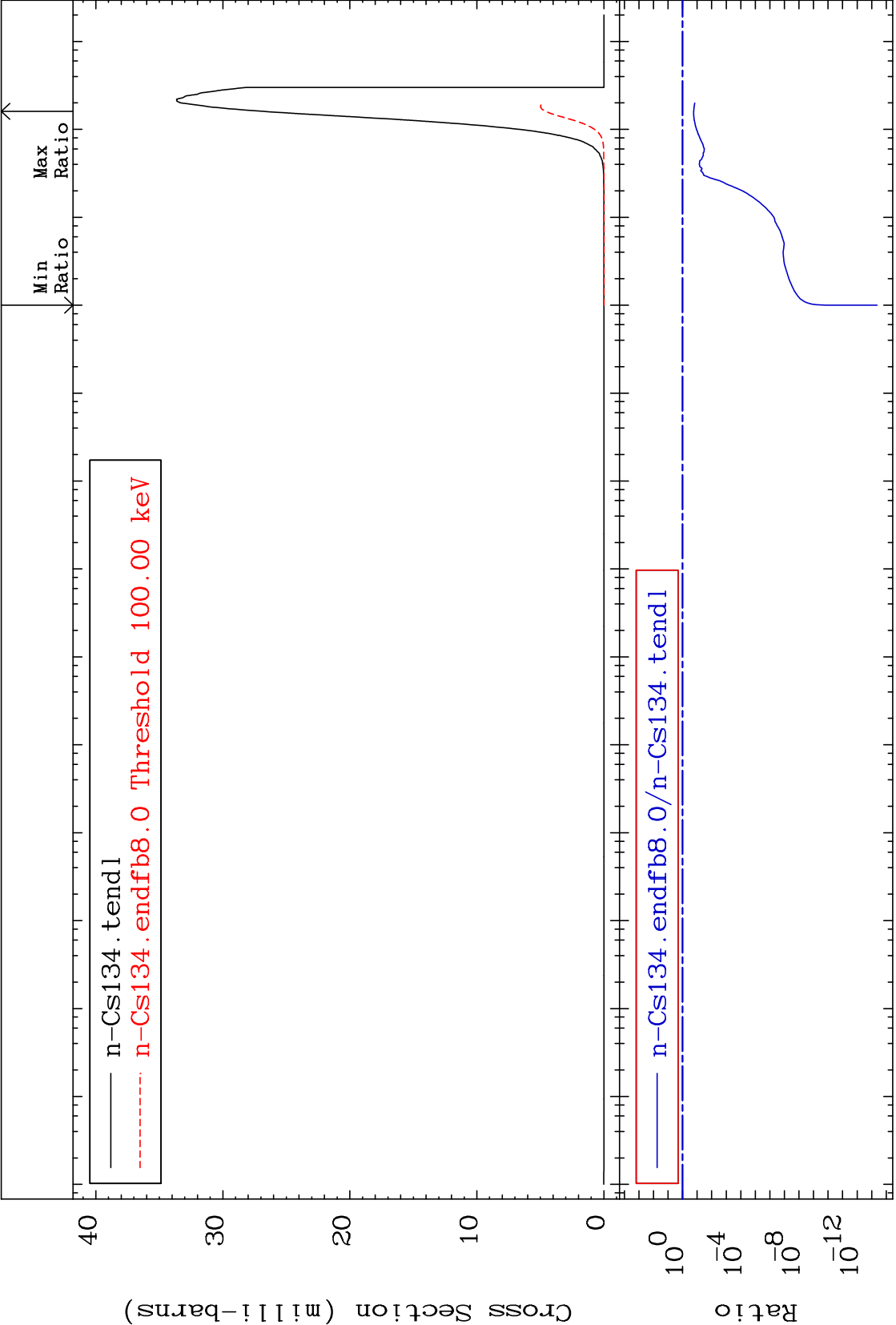


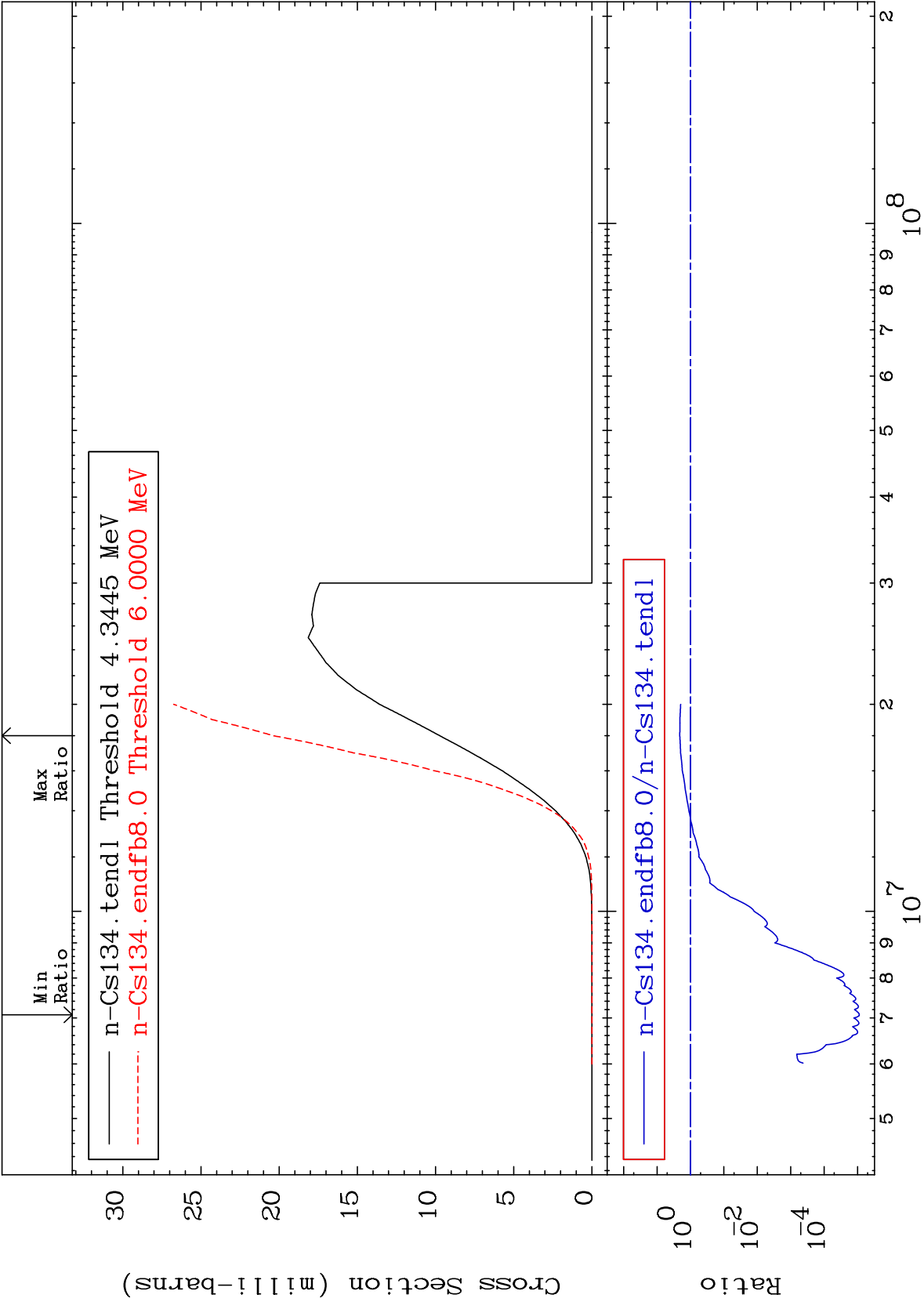
(n,n') Continuum
Cross Section

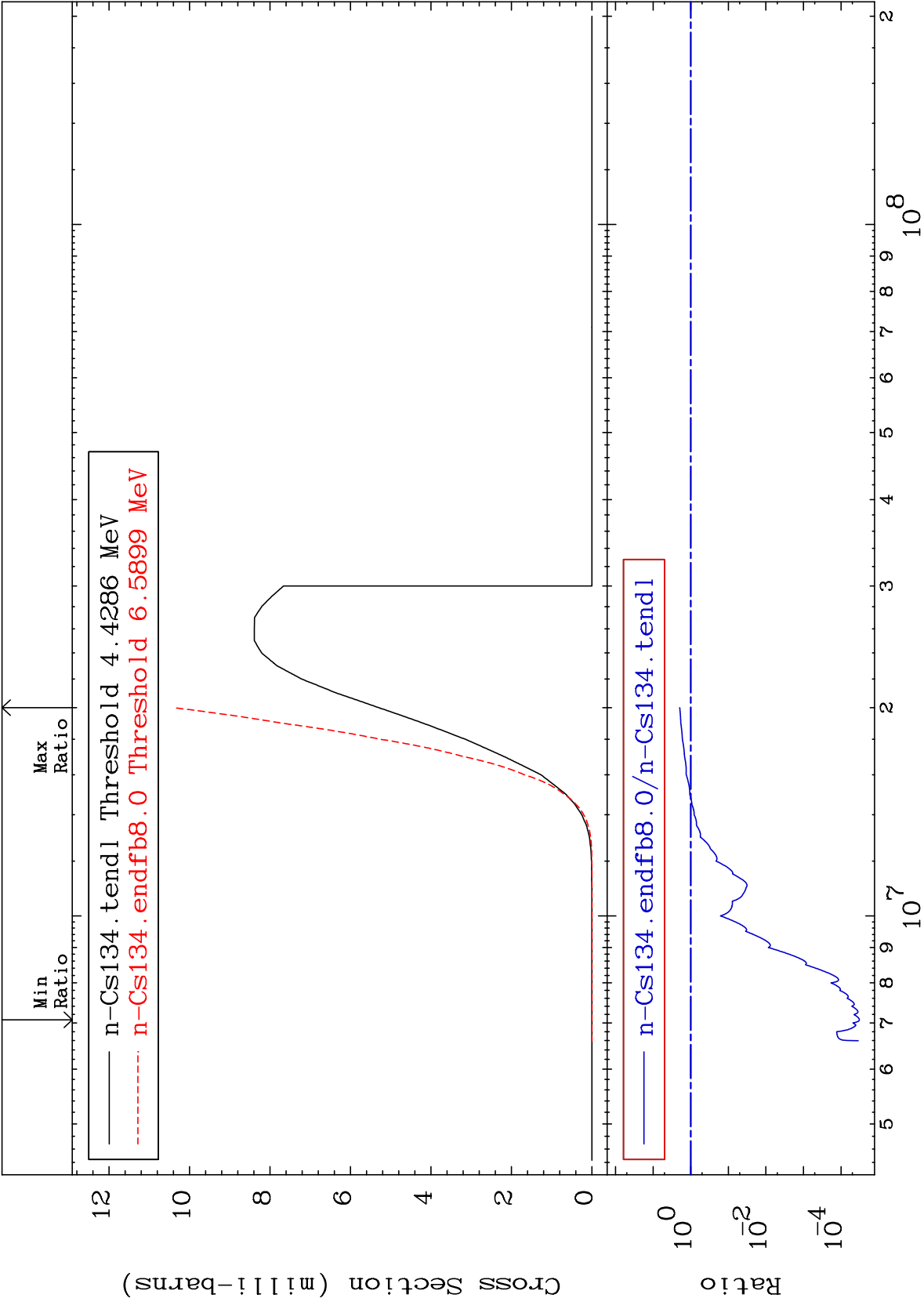
-99.51 To 56.97 %

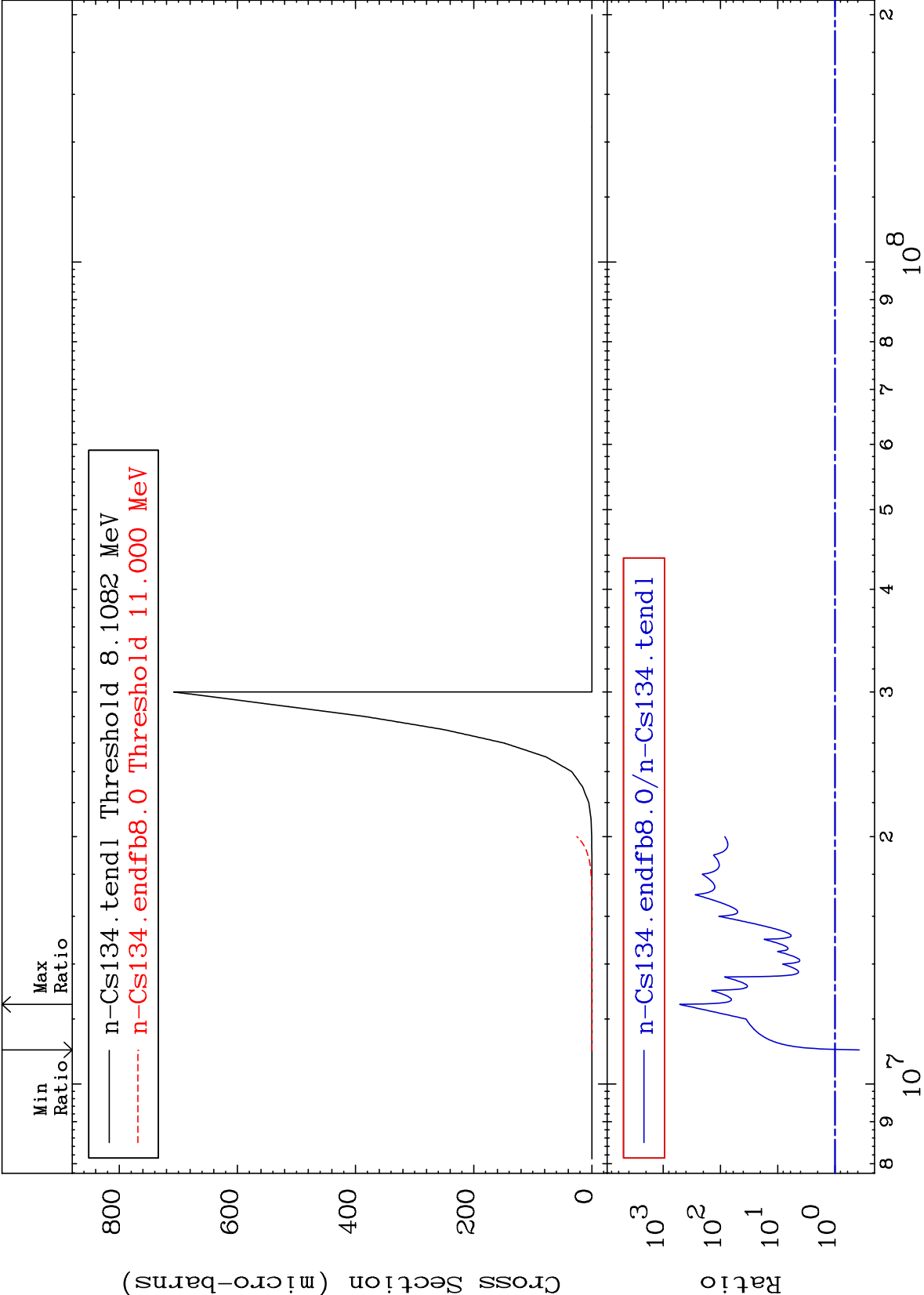






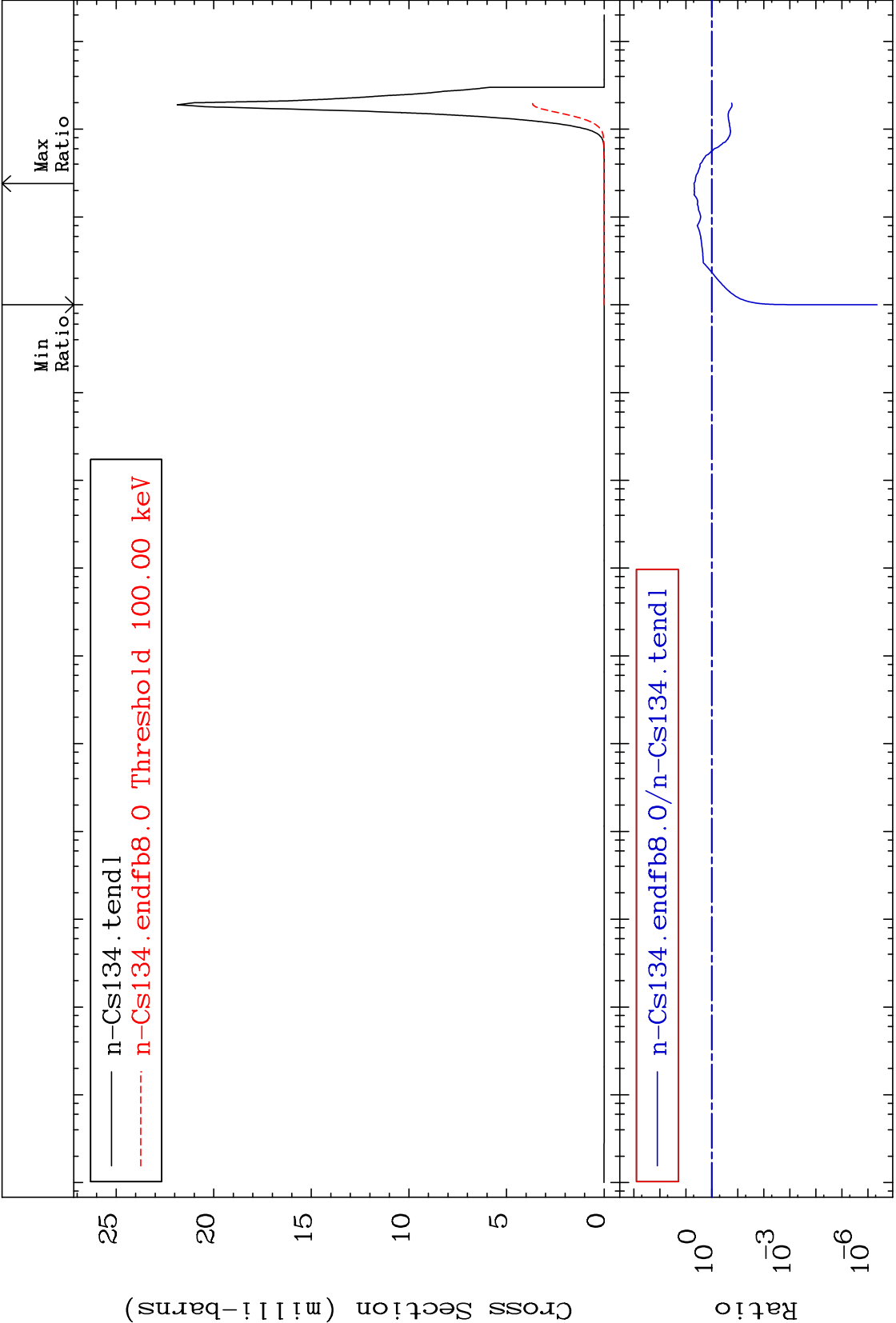


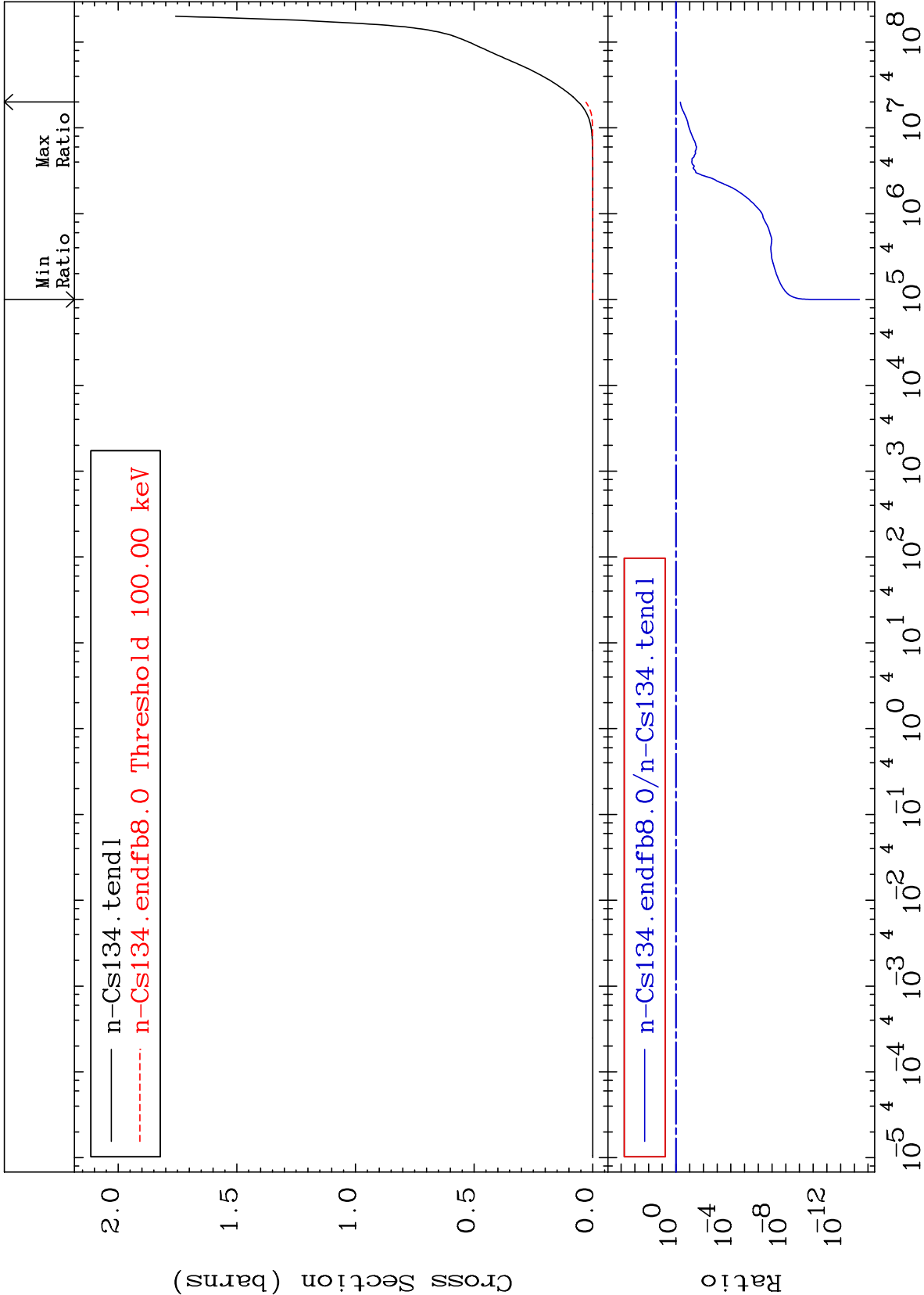


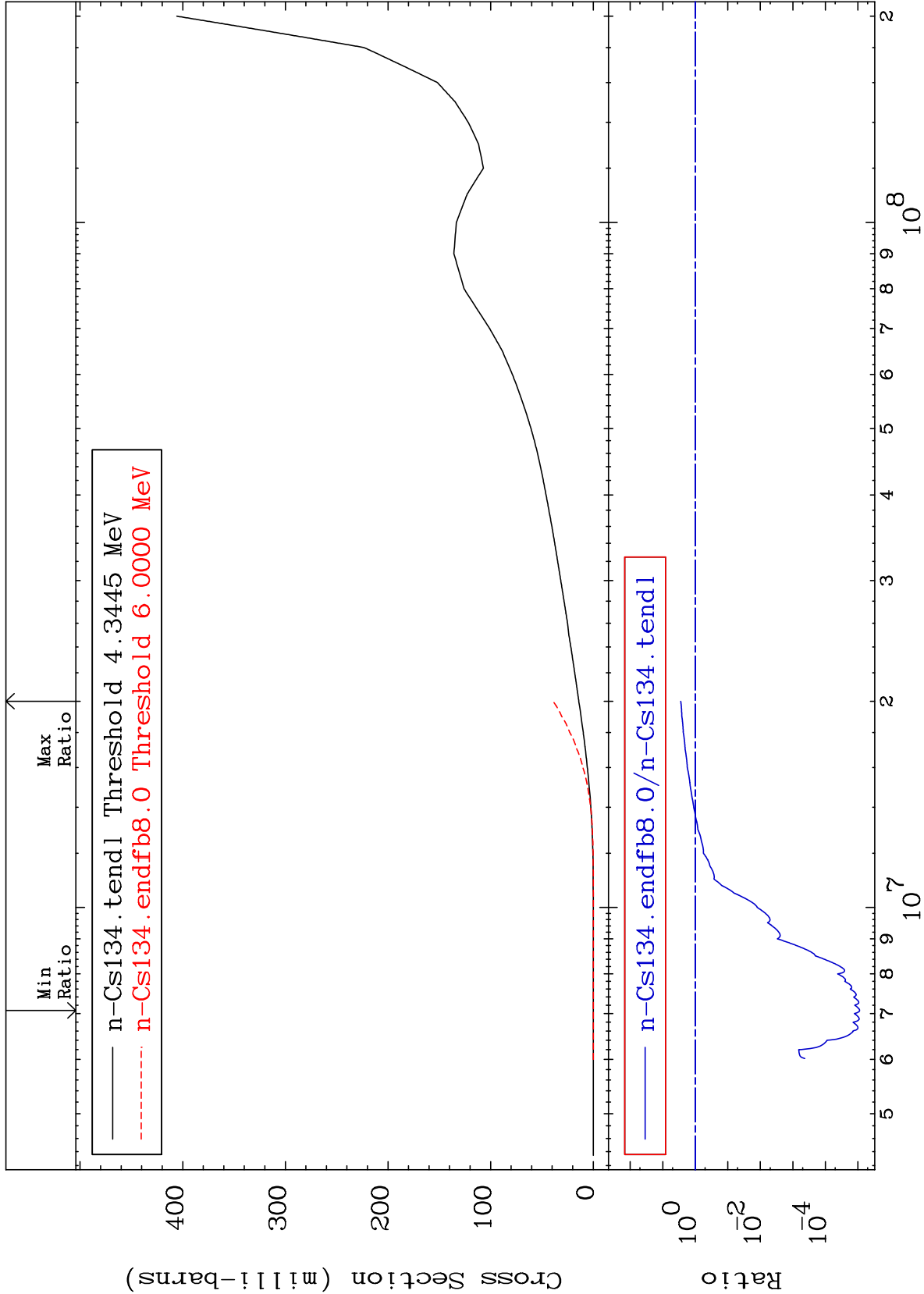


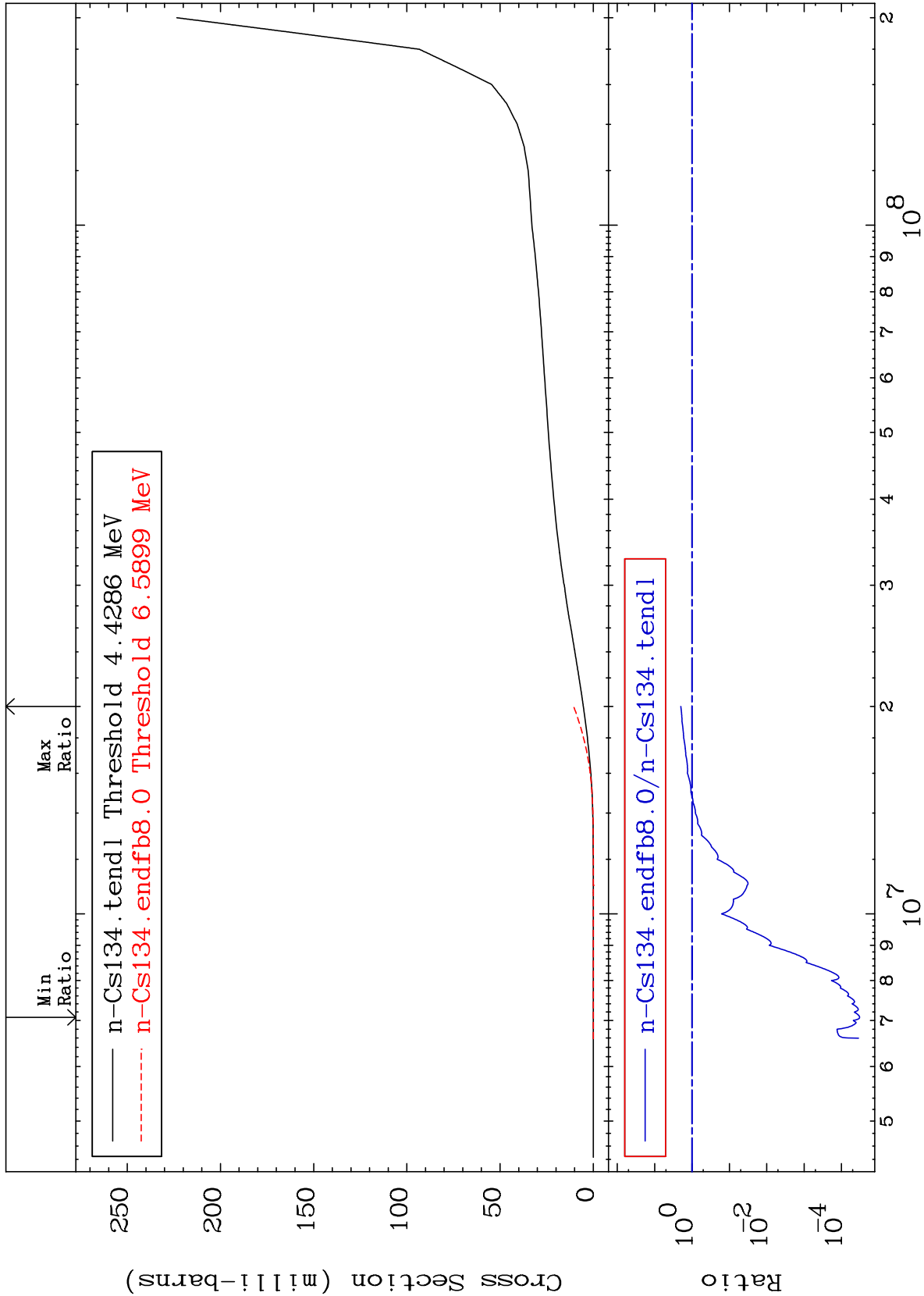
(n, α)
Cross Section

-100.0 To 391.2 %





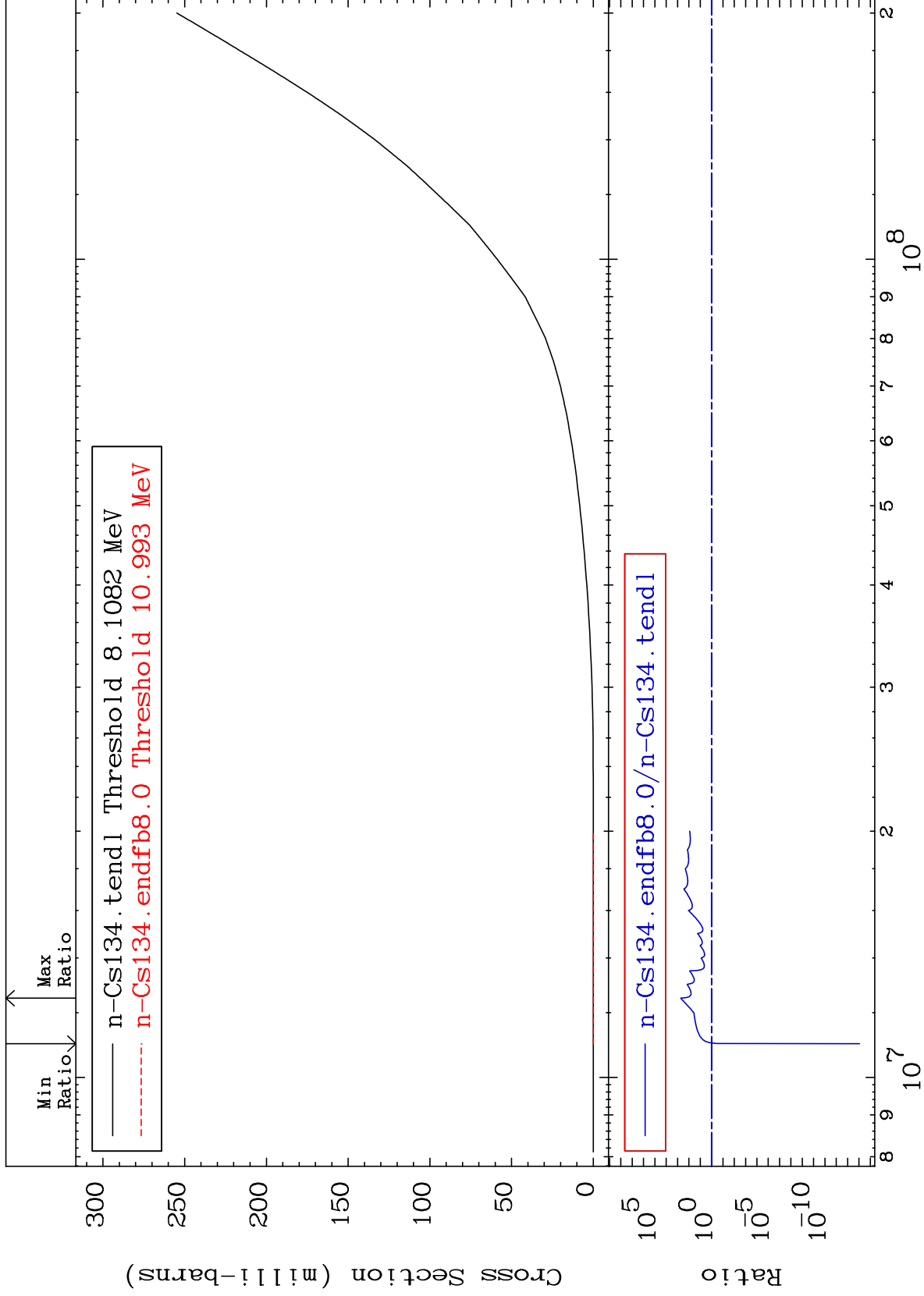


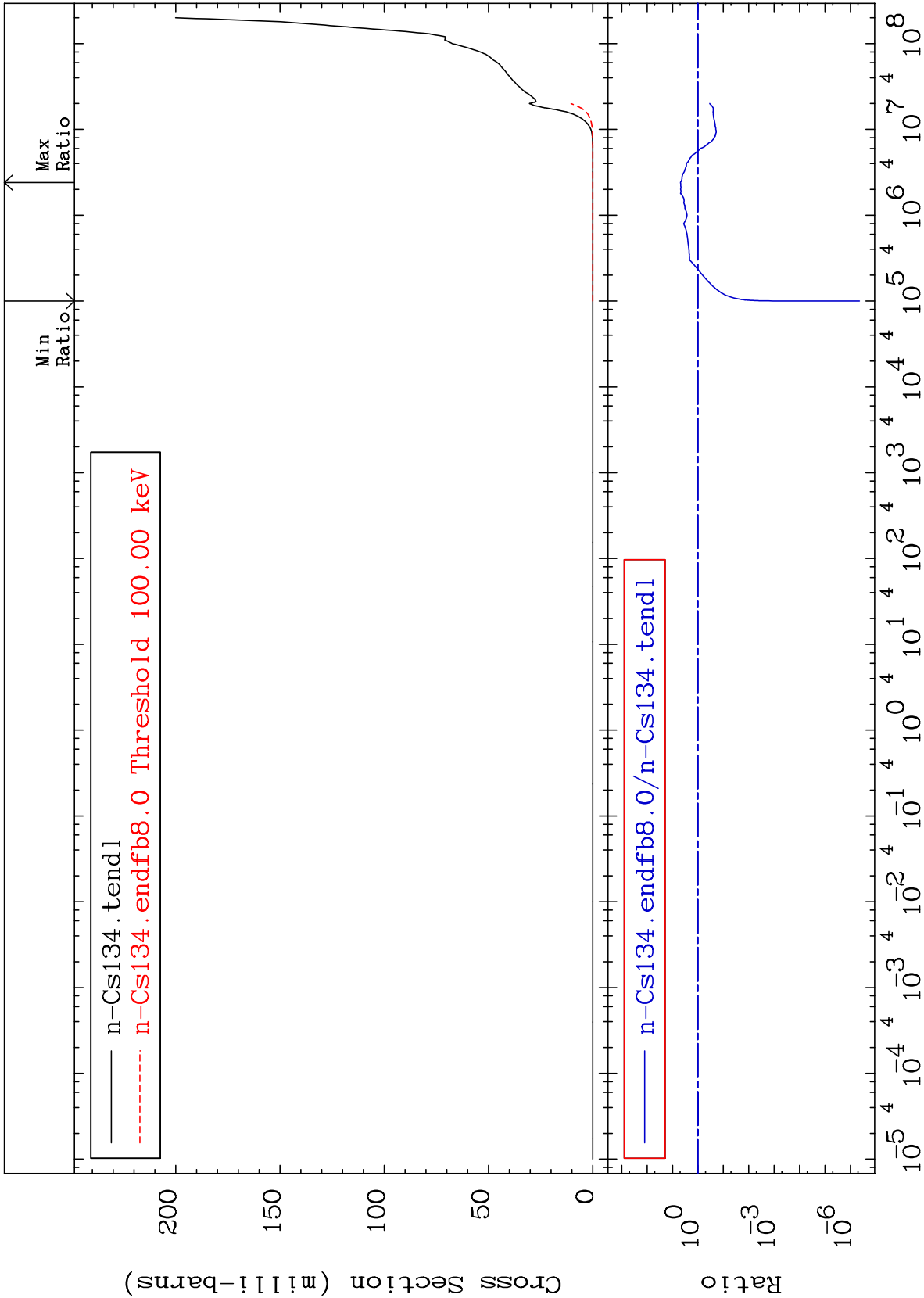


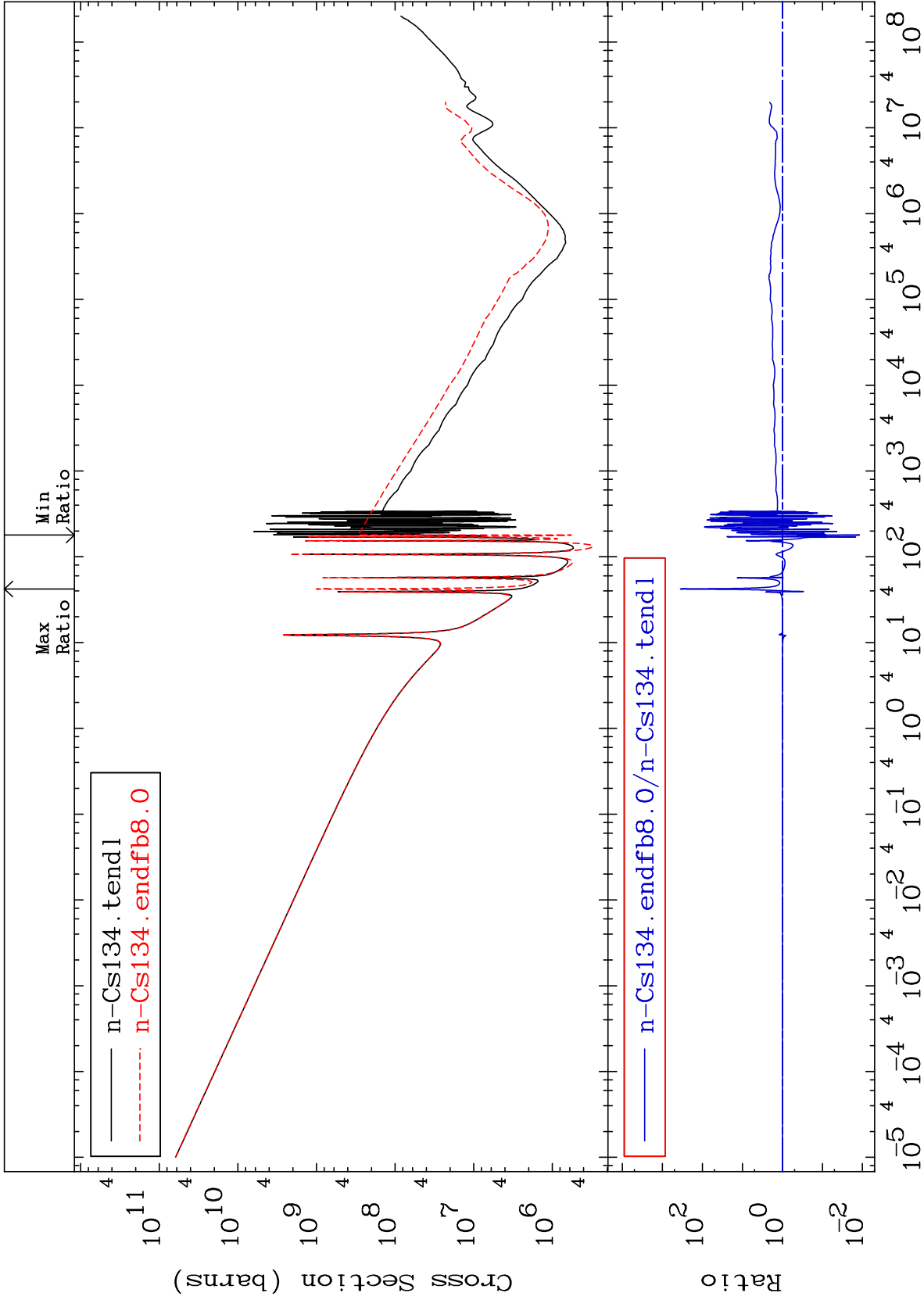
MAT 5528

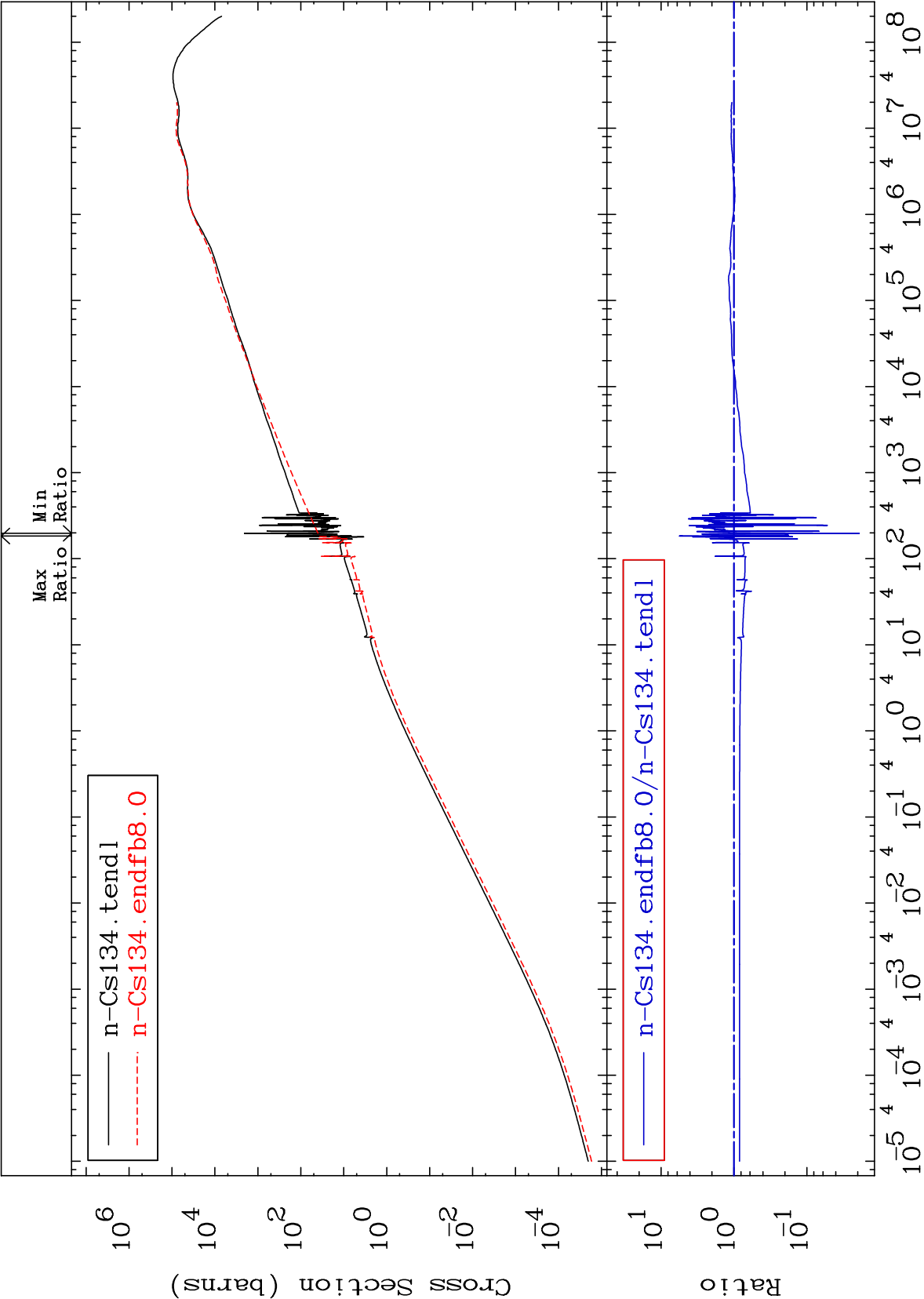
He-3 Production
Cross Section

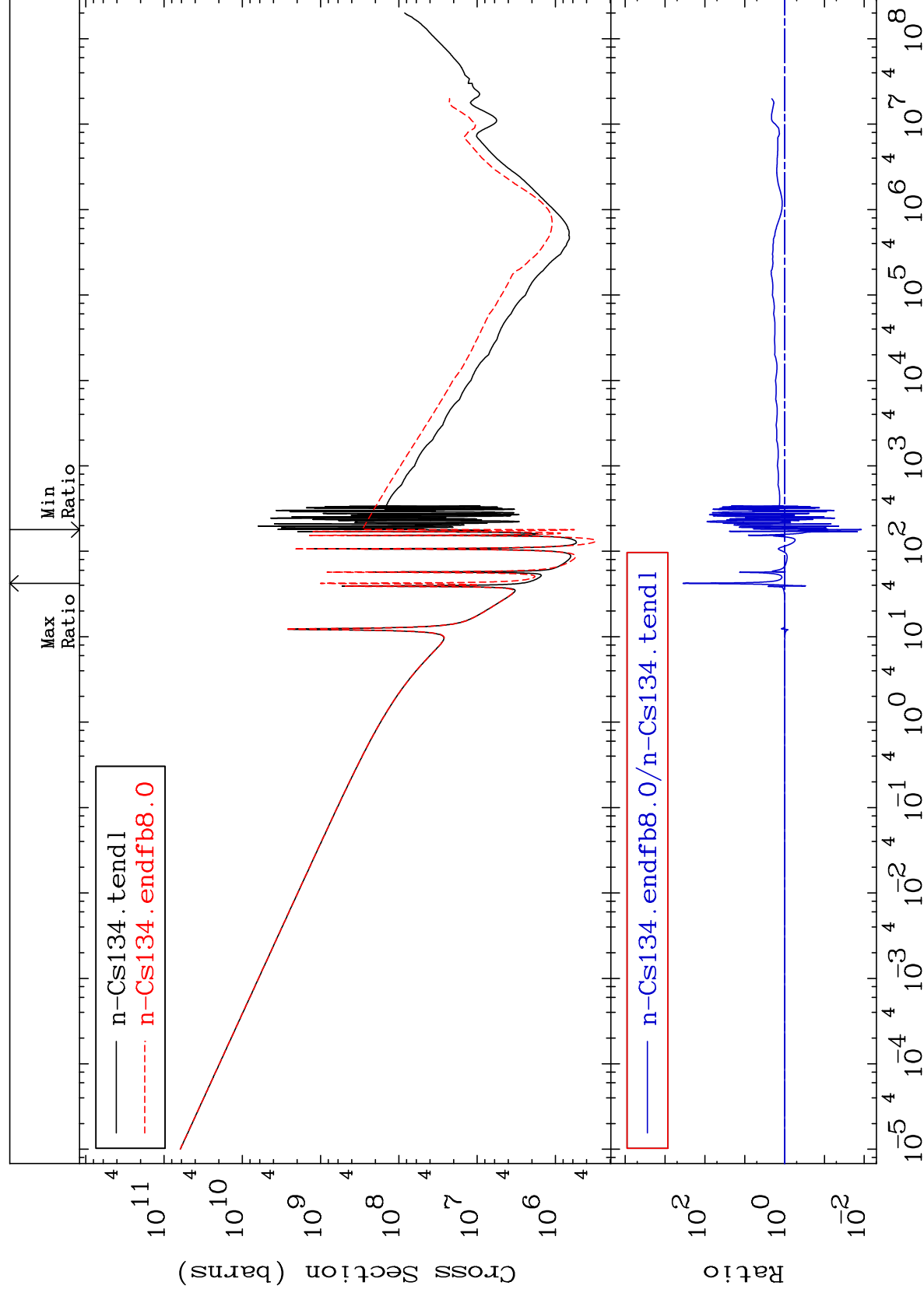
55-Cs-134
-100.0 To 9999. %











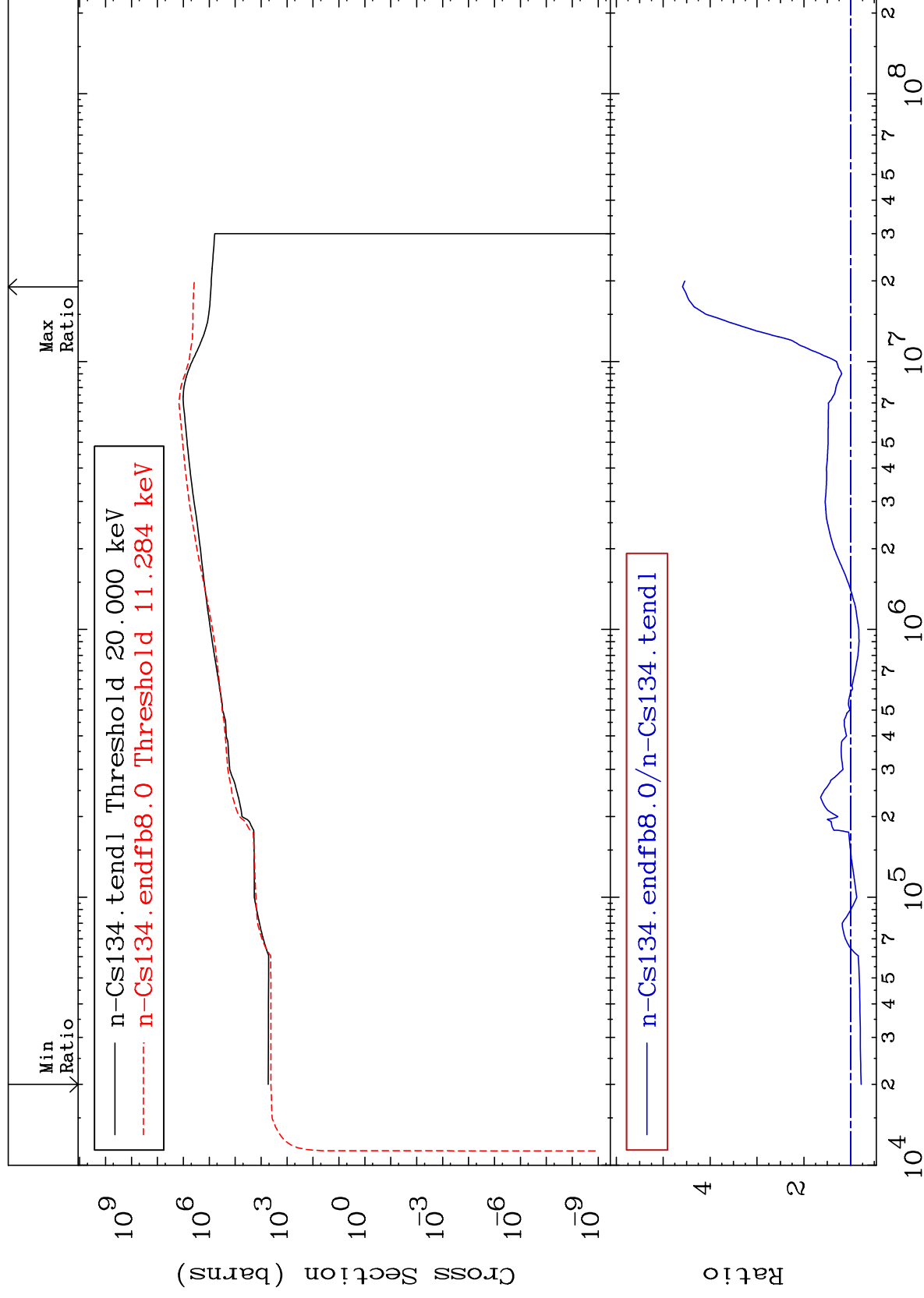
MAT 5528

Kerma inelastic (mt51-91)

55-CS-134

Cross Section

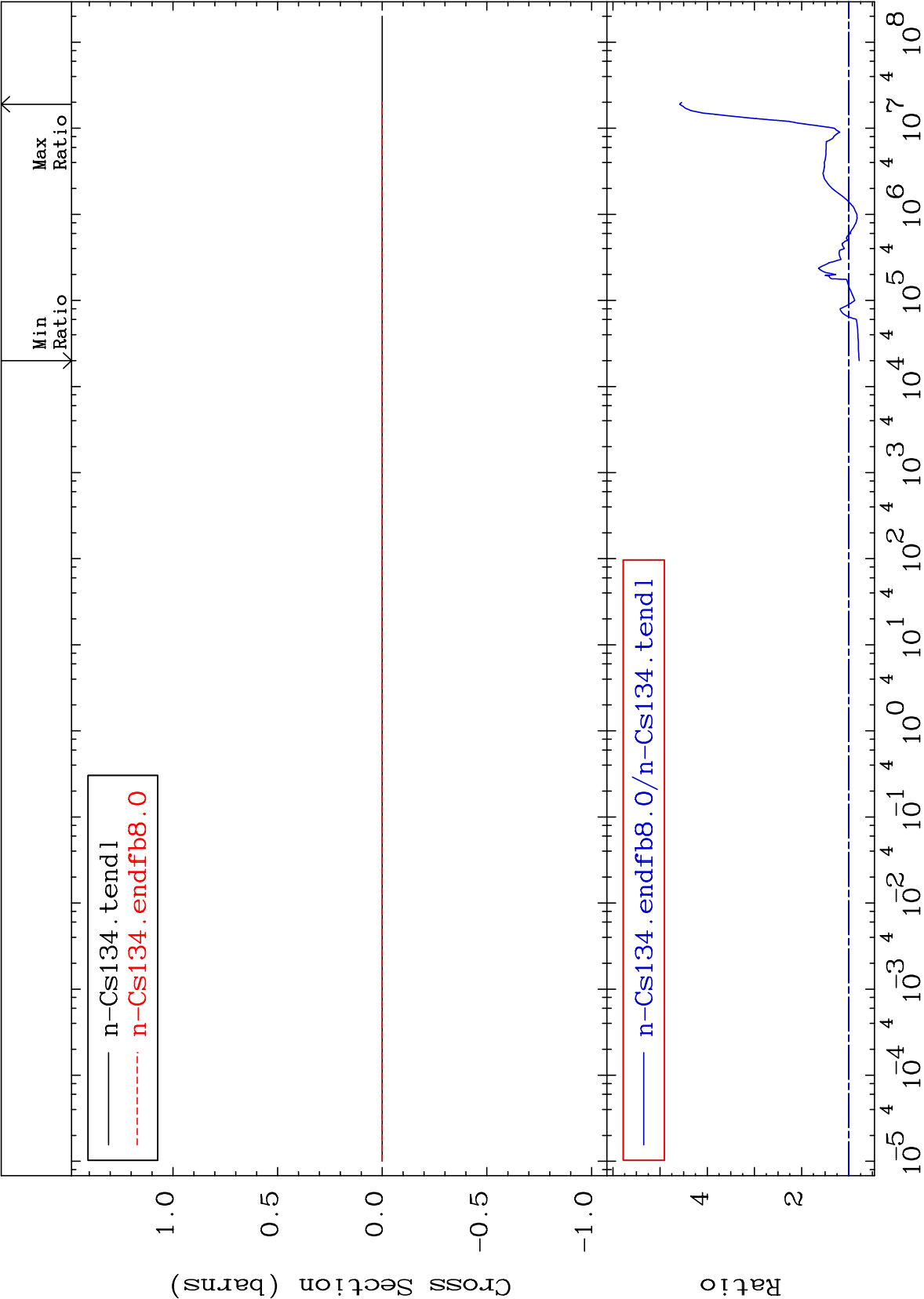
-22.10 To 358.7 %

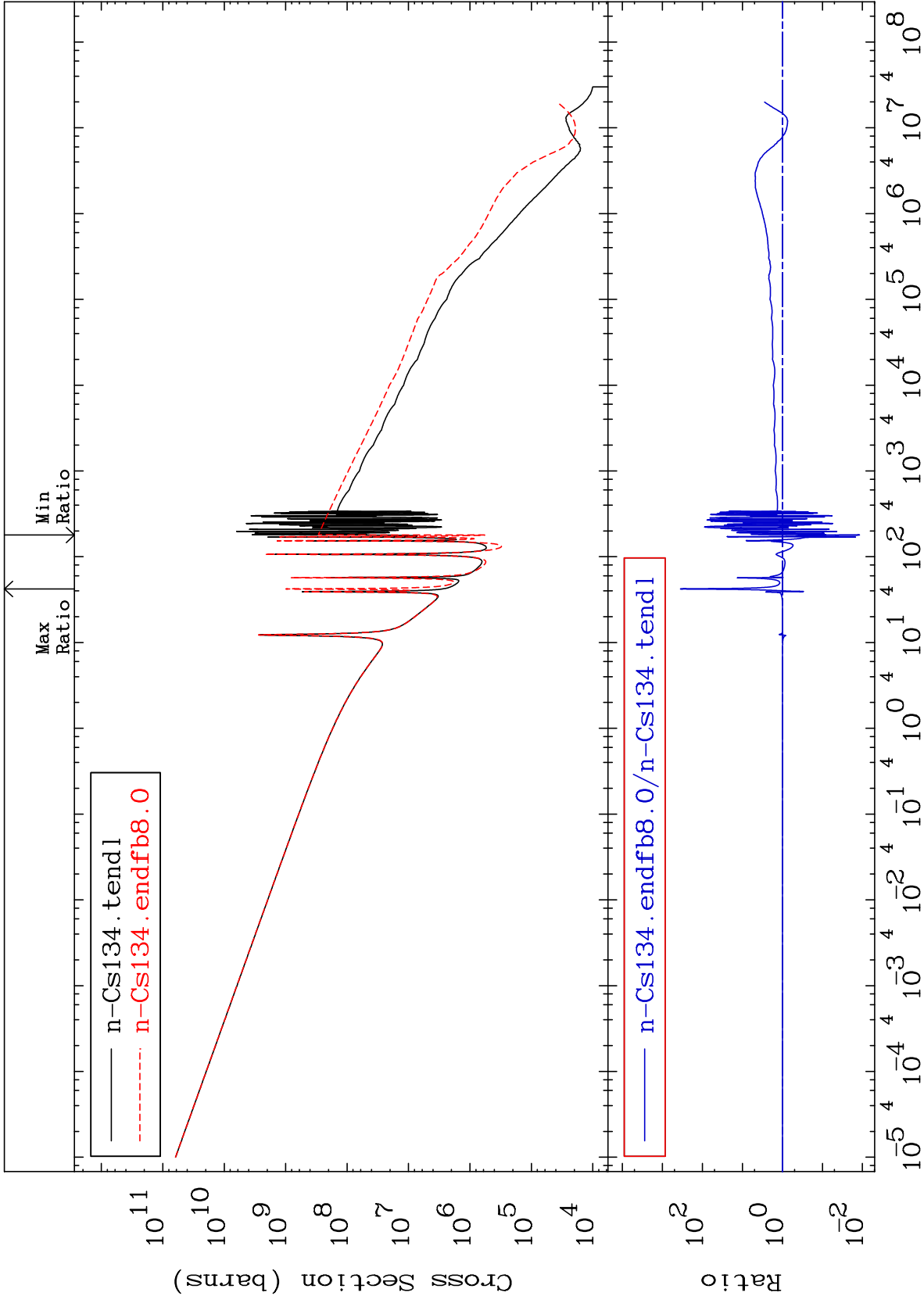


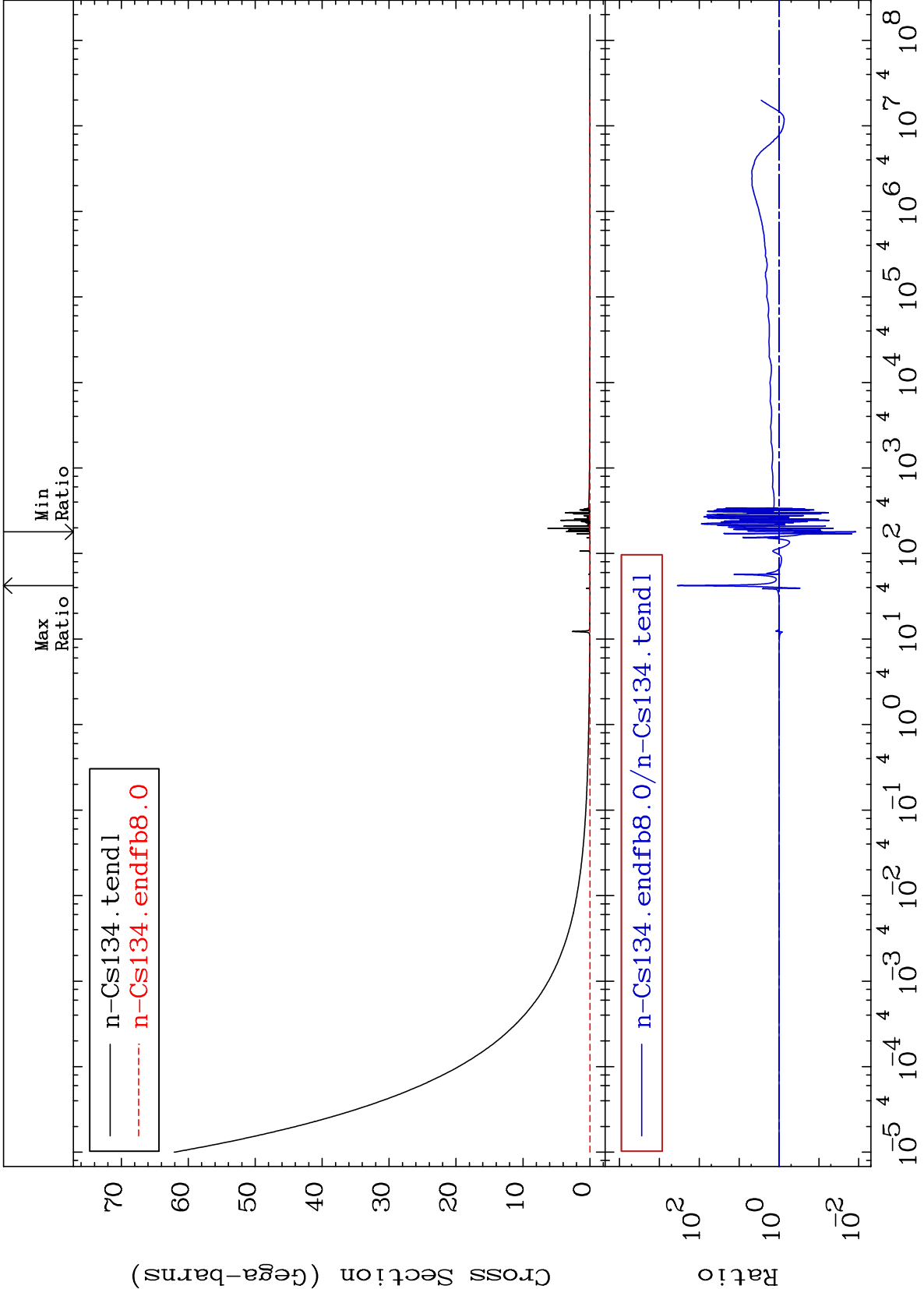
MAT 5528

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

55-Cs-134
-22.10 To 358.7 %

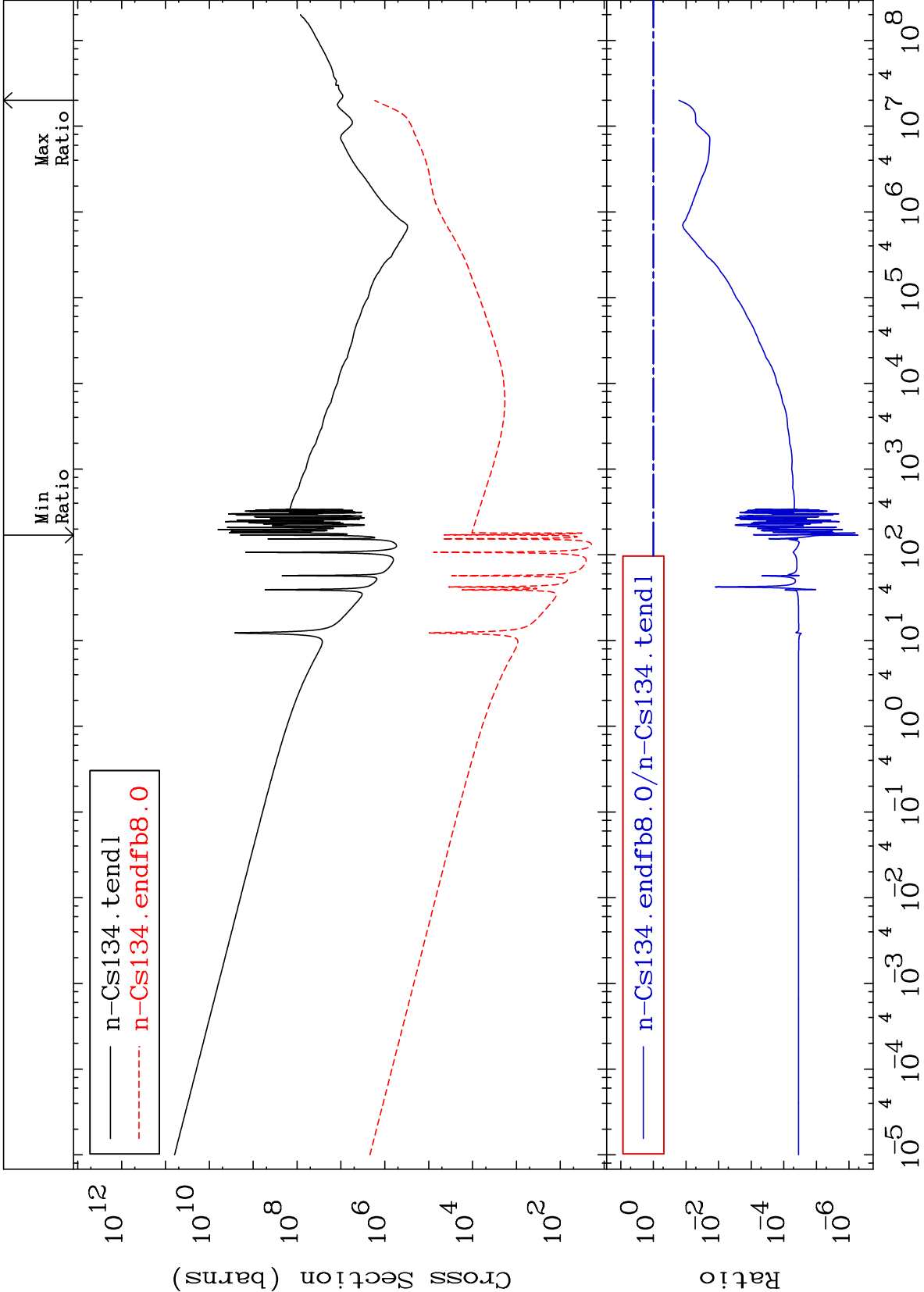


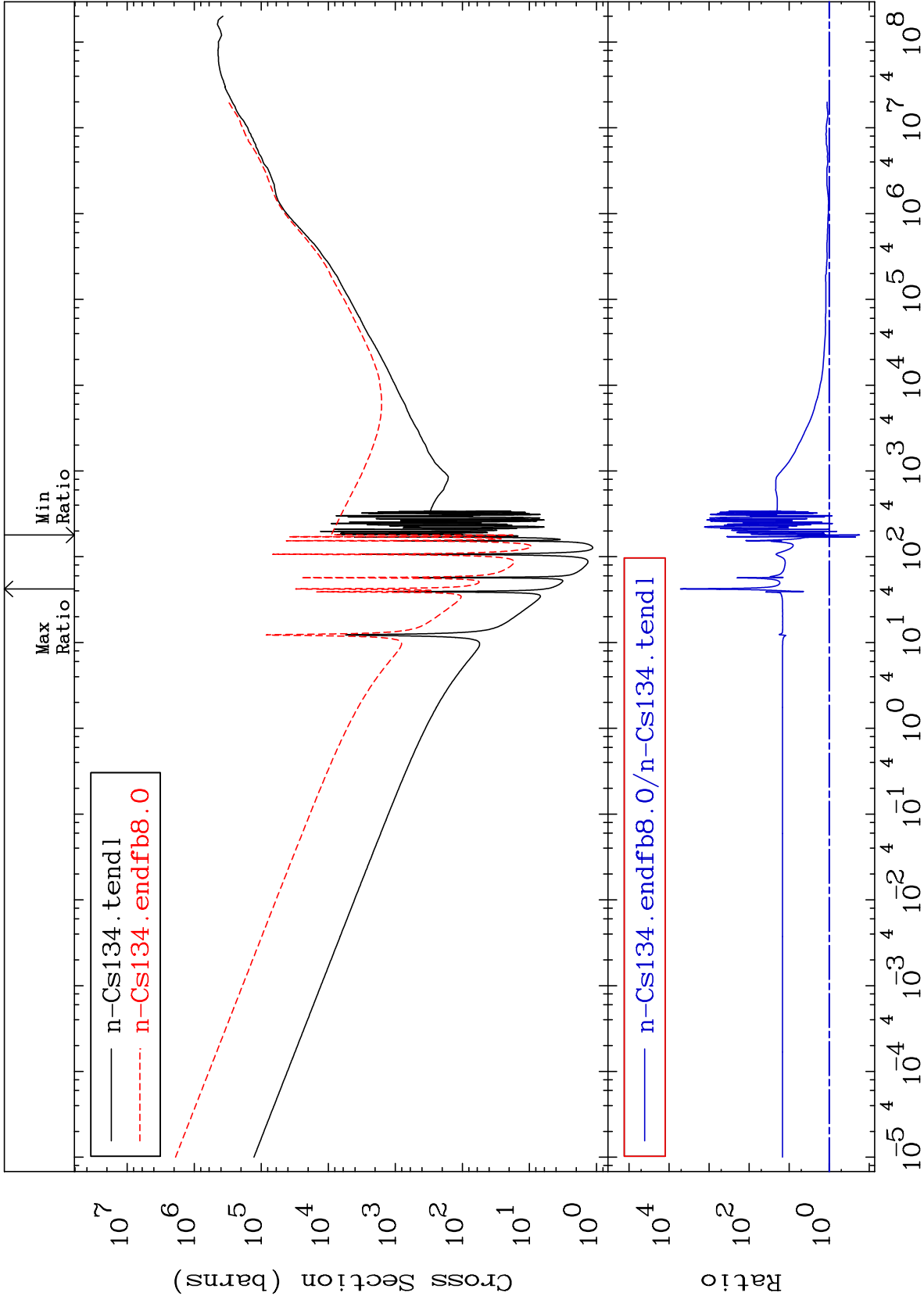




Cross Section

-100.0 To -83.63%





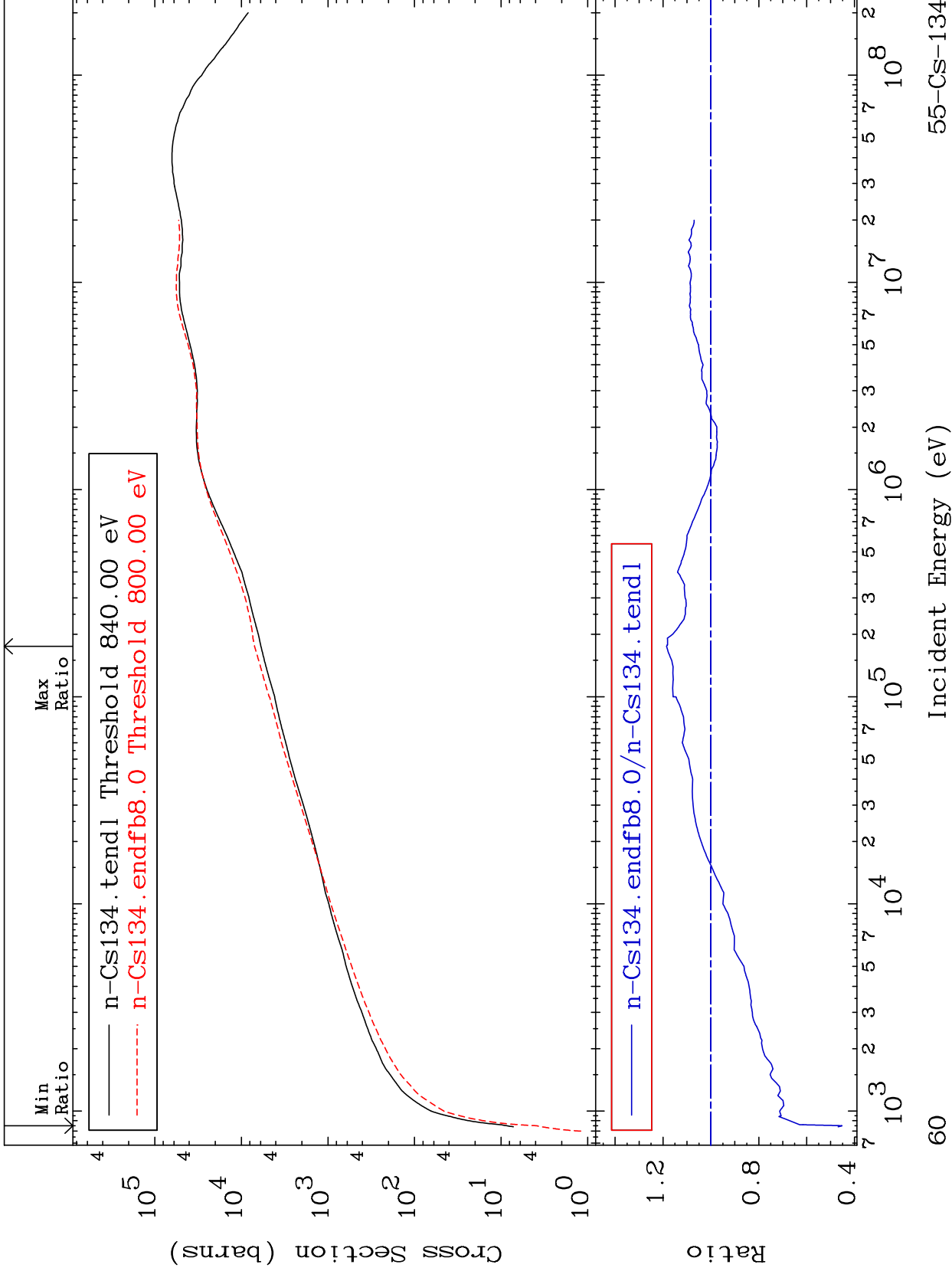
MAT 5528

Dpa elastic (mt2)

55-Cs-134

-54.77 To 18.51 %

Cross Section



MAT 5528

Dpa inelastic (mt51-91)

55-Cs-134

Cross Section

-21.69 To 109.5 %

