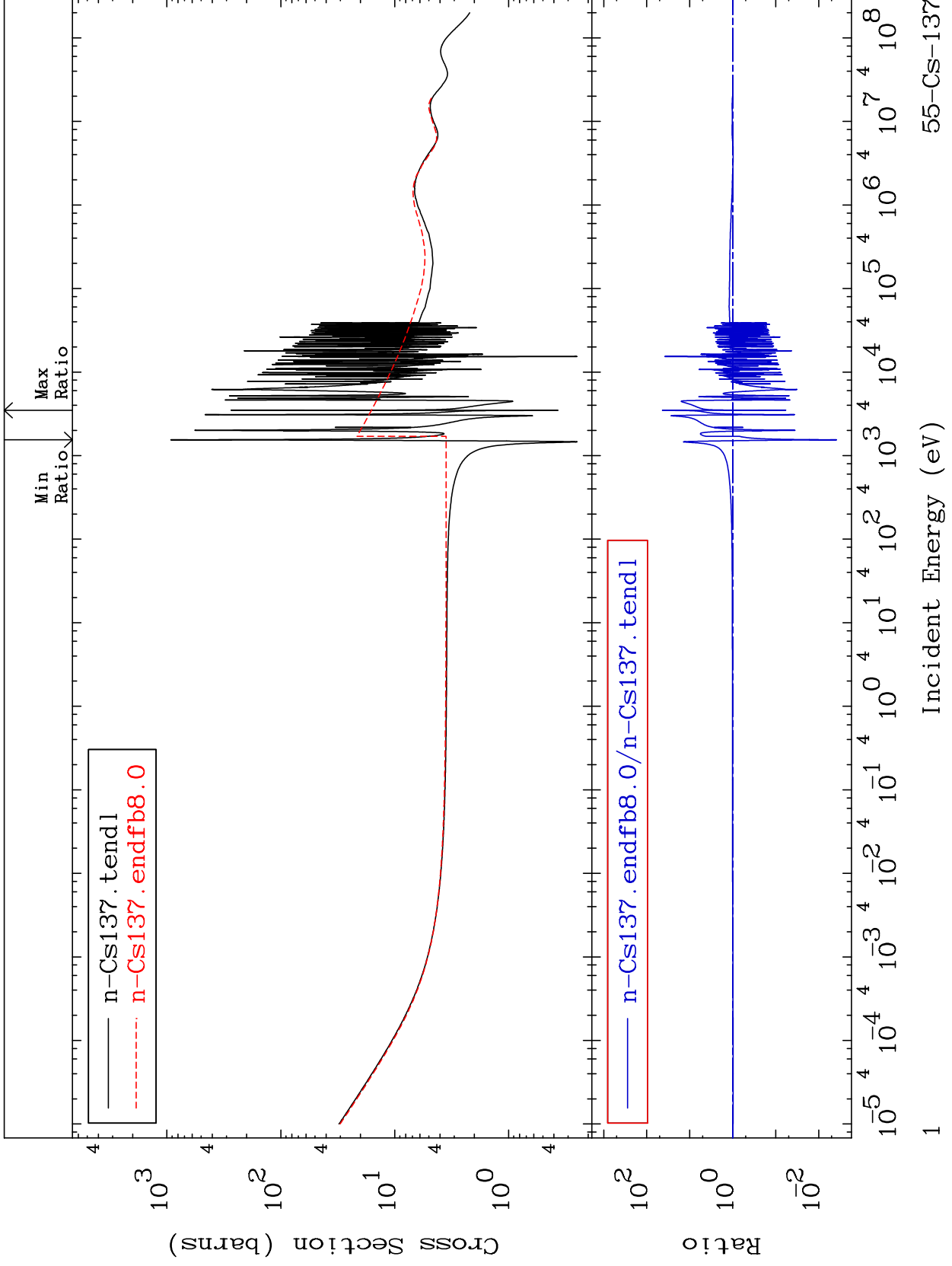


MAT 5537

Total
Cross Section

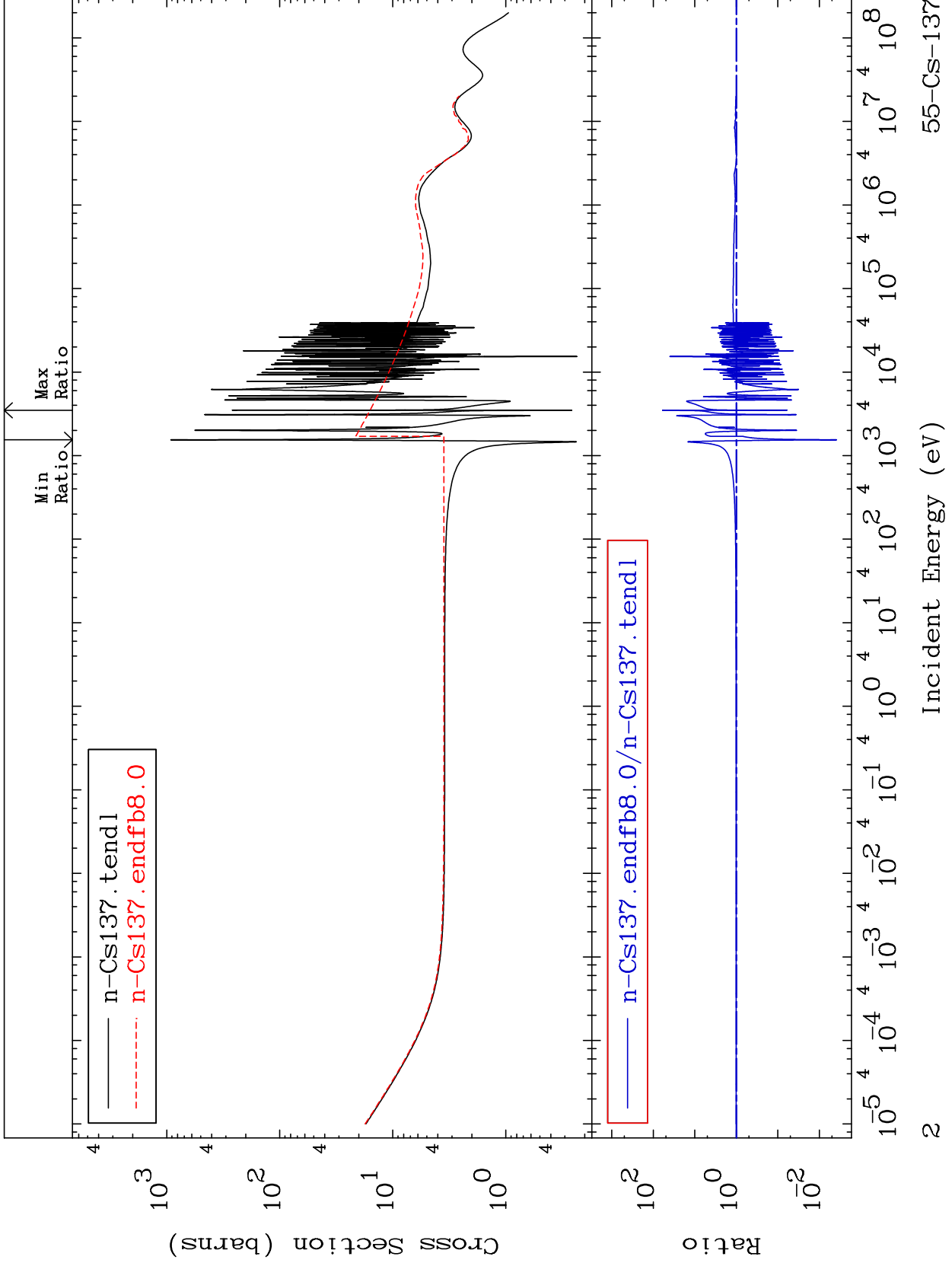
55-Cs-137
-99.62 To 4237. %



MAT 5537

Elastic
Cross Section

55-Cs-137
-99.62 To 5975. %



55-Cs-137

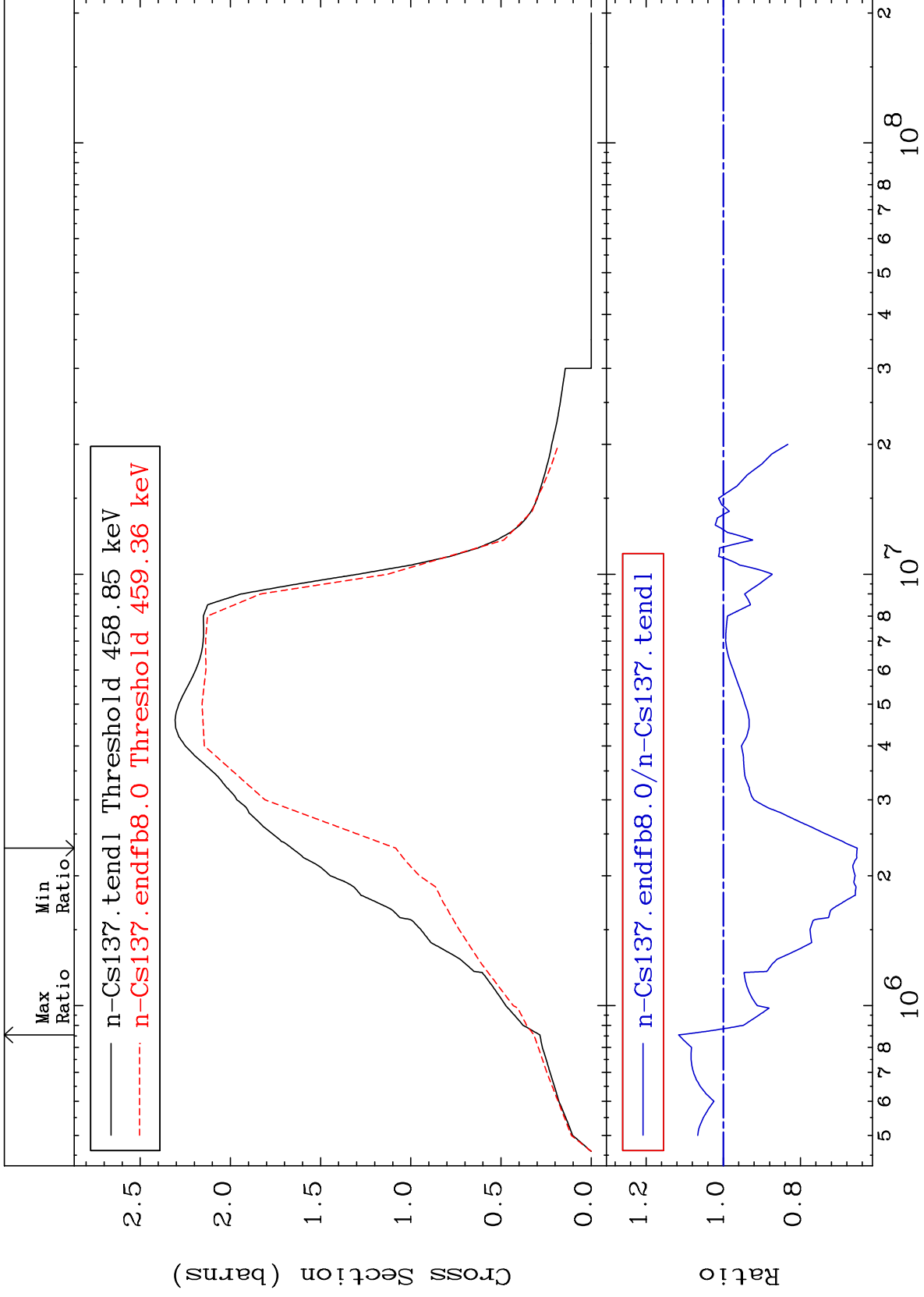
Incident Energy (eV)

2

MAT 5537

Inelastic
Cross Section

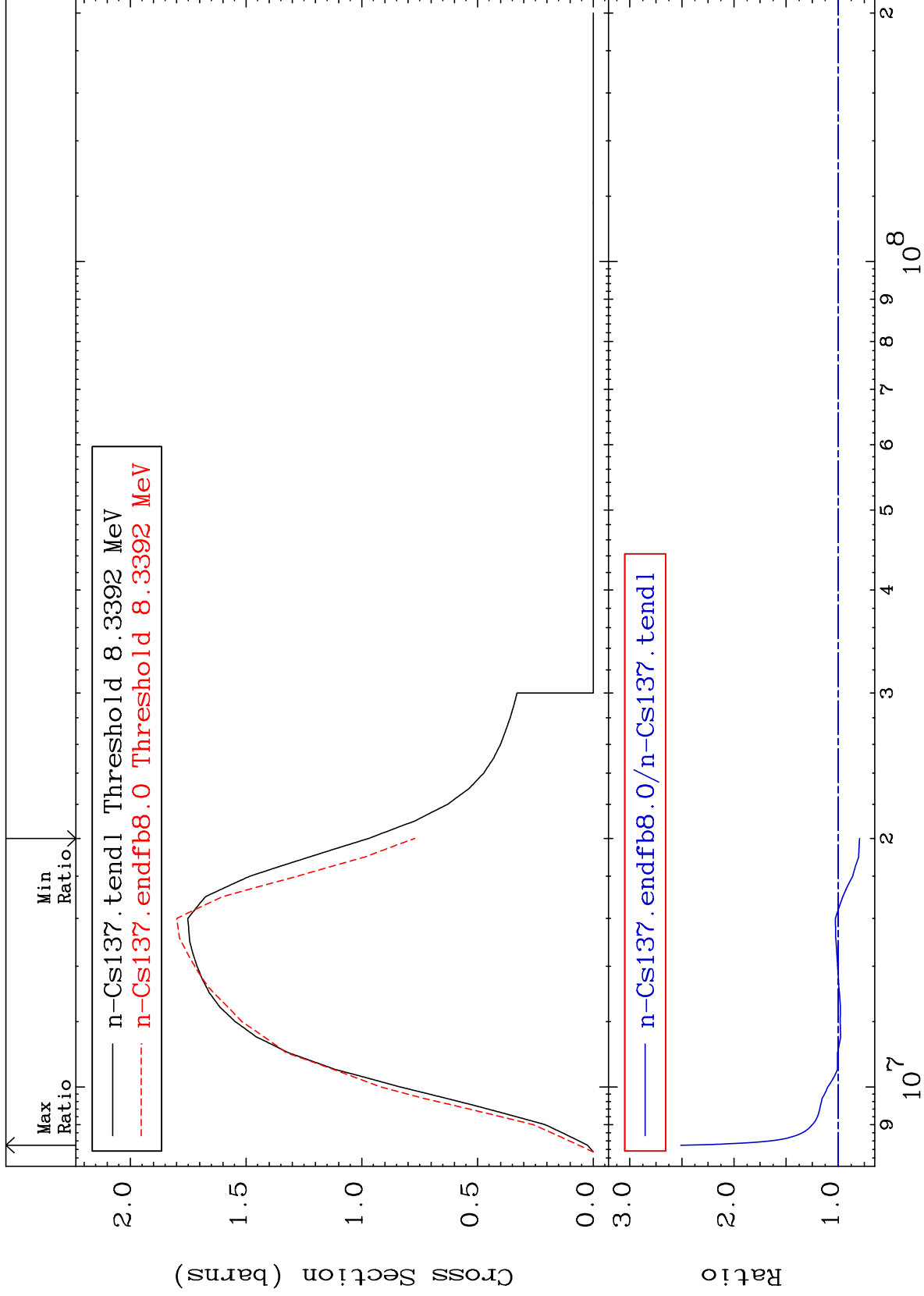
55-Cs-137
-34.70 To 11.56 %

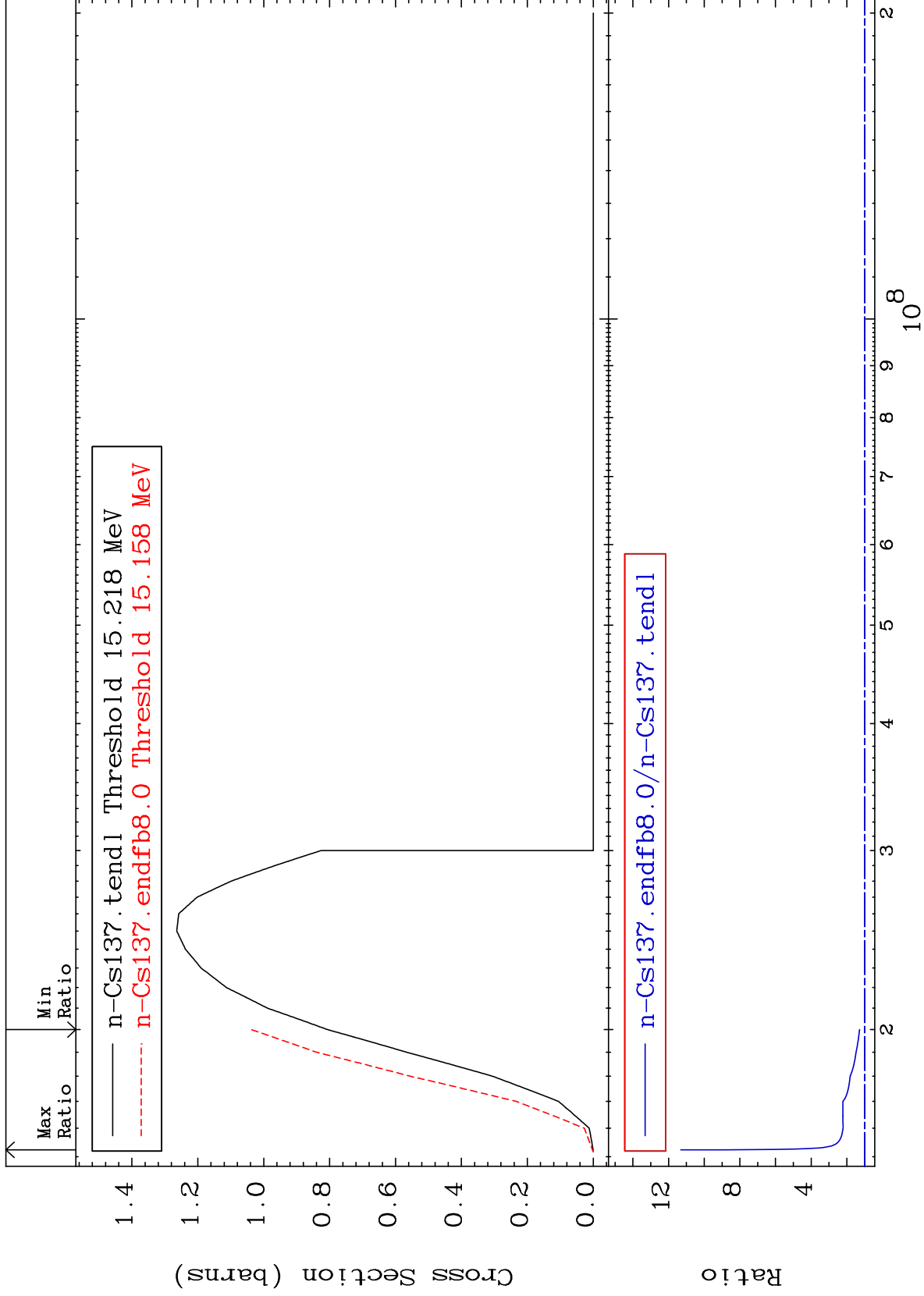


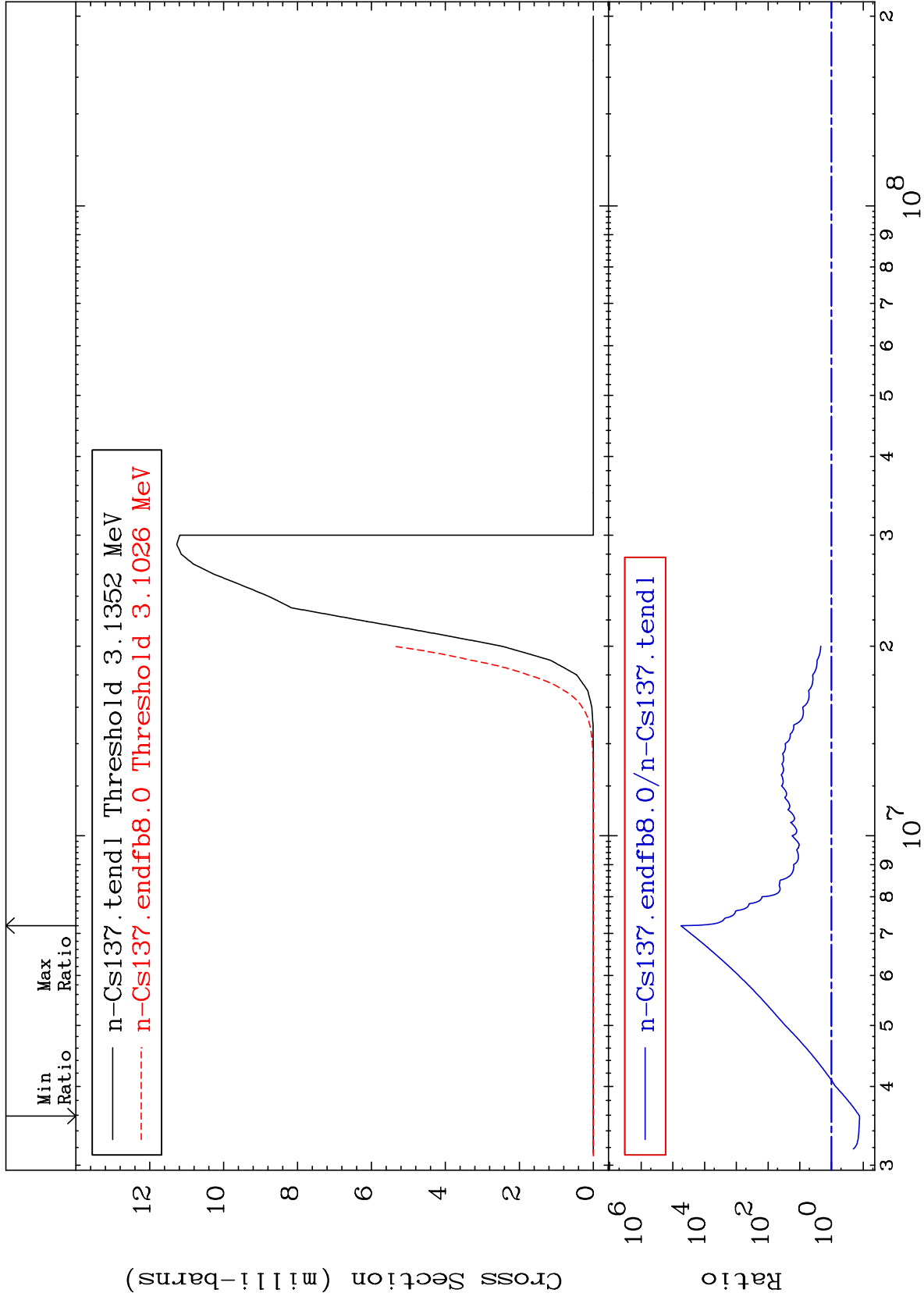
MAT 5537

(n,2n)
Cross Section

55-Cs-137
-20.45 To 151.1 %



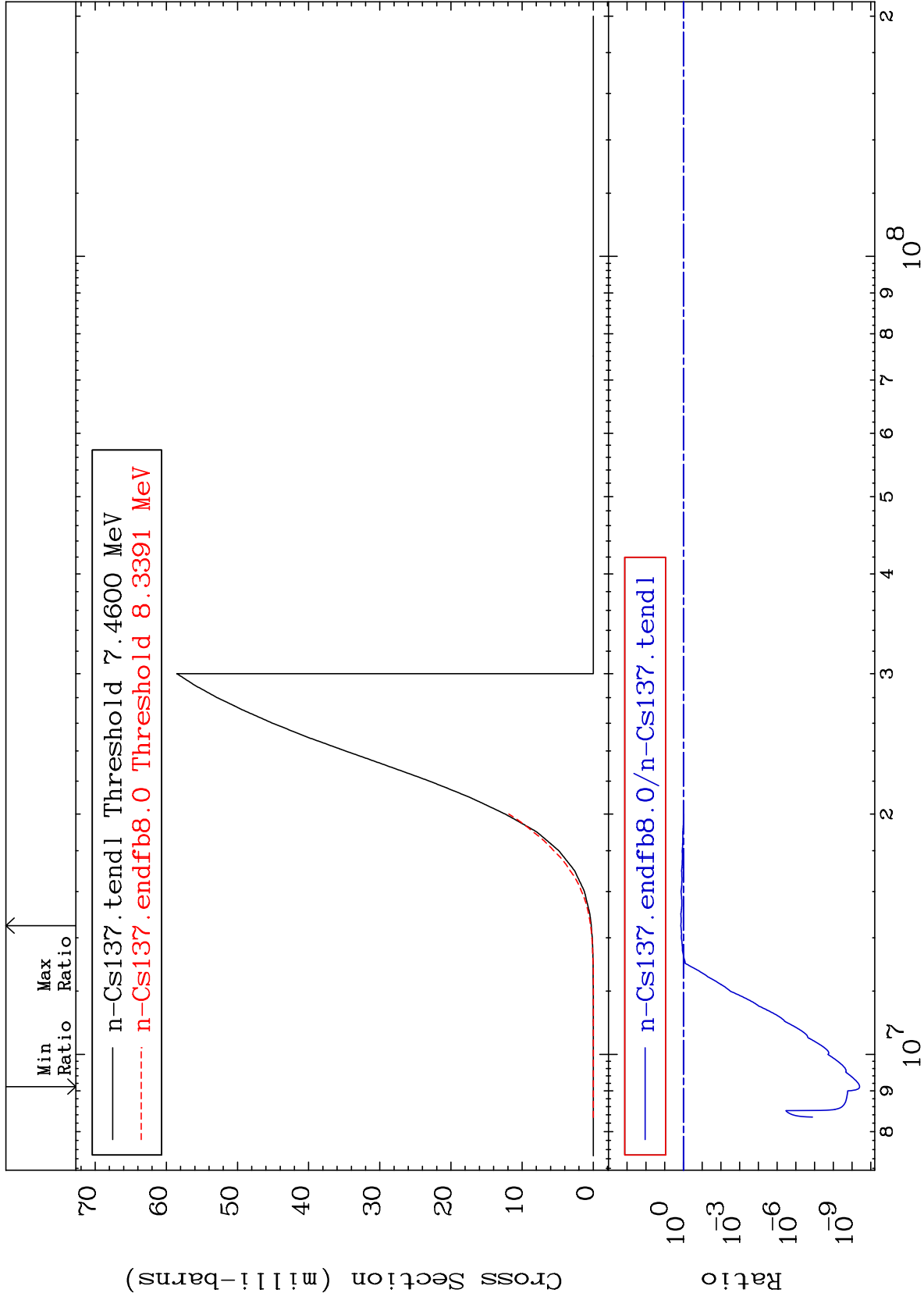




MAT 5537

(n,n') p
Cross Section

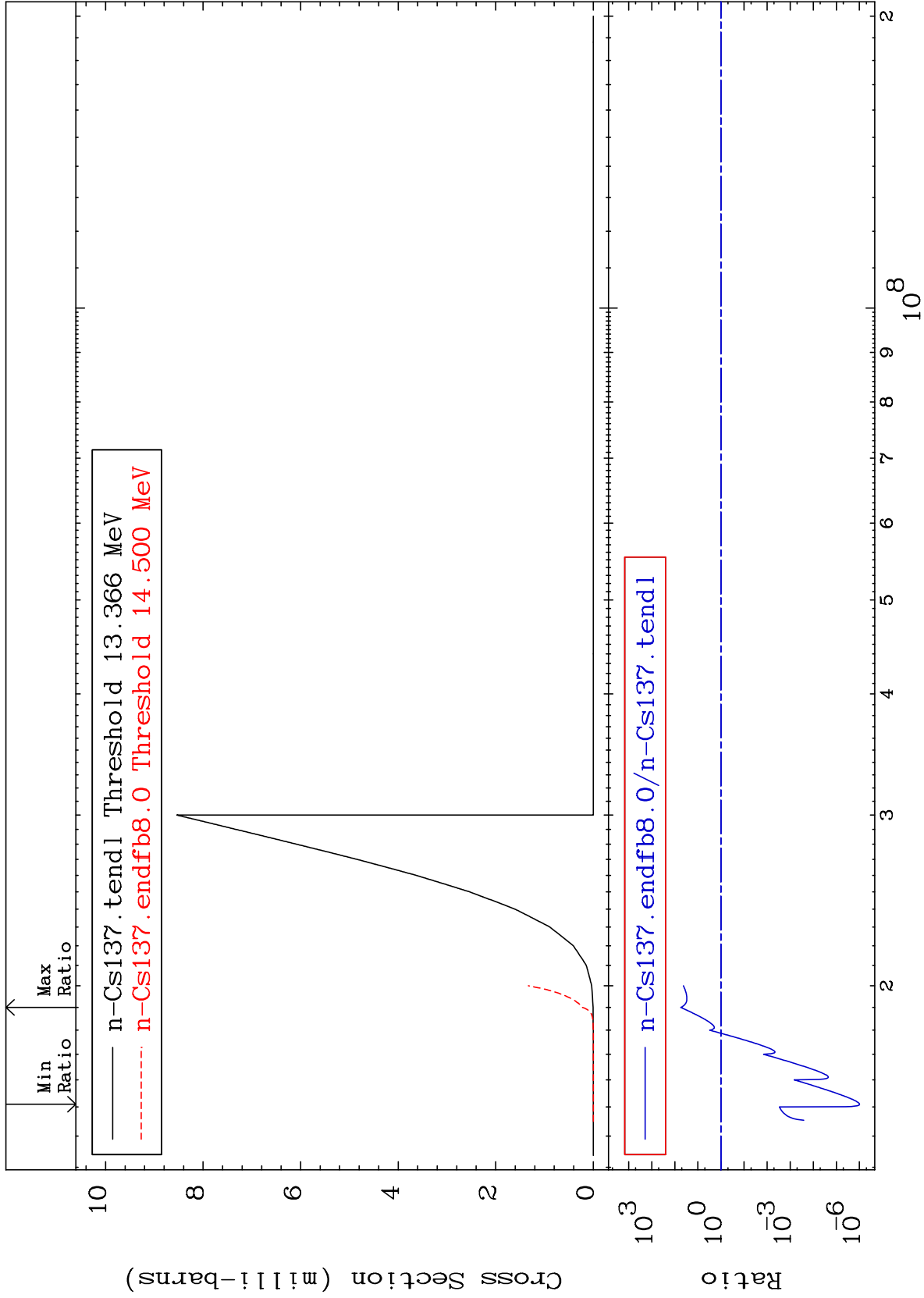
55-Cs-137
-100.0 To 37.02 %

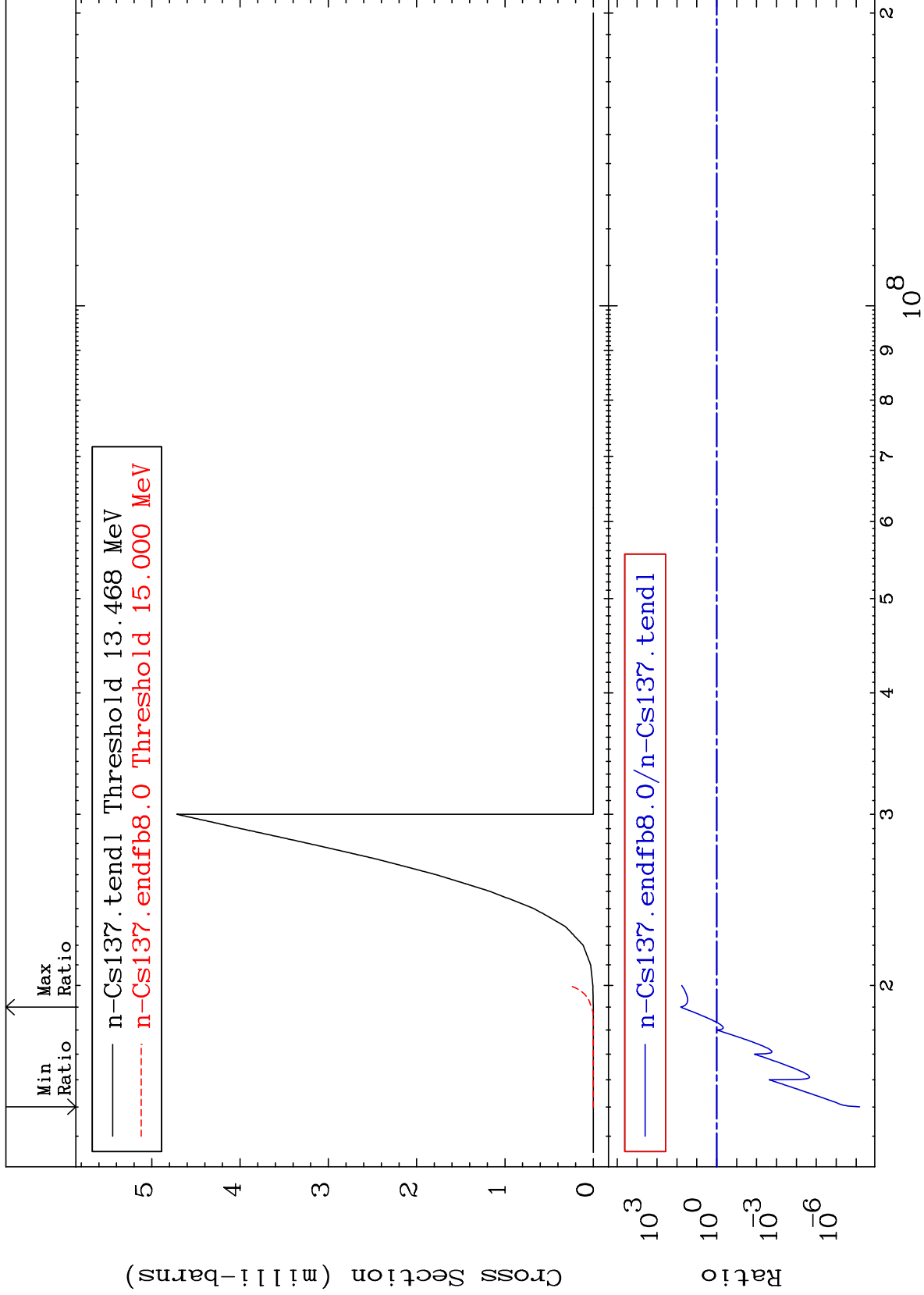


MAT 5537

(n,n') d
Cross Section

55-Cs-137
-100.0 To 5422. %

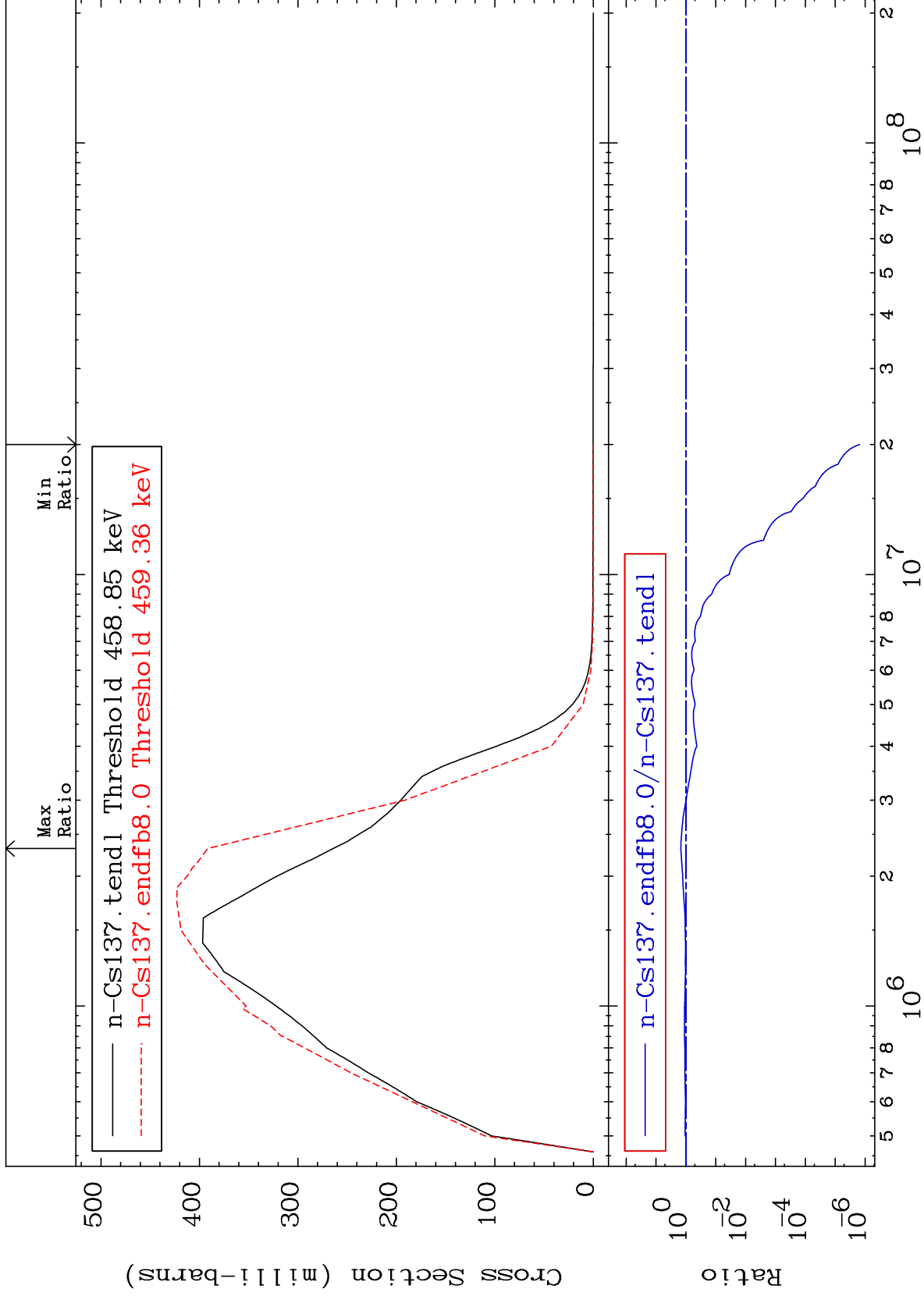




MAT 5537

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

55-Cs-137
-100.0 To 48.23 %



10

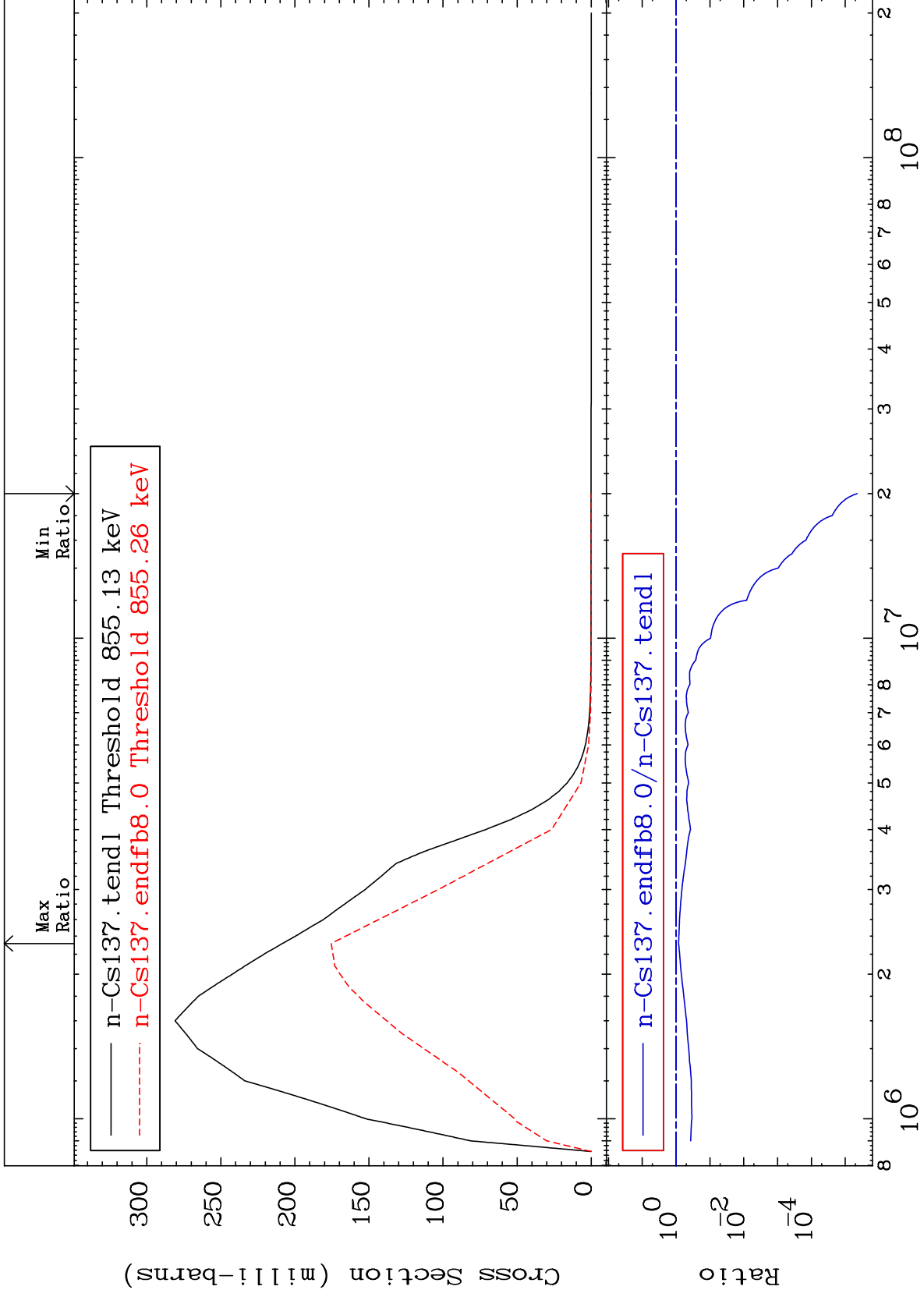
Incident Energy (eV)

55-Cs-137

MAT 5537

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

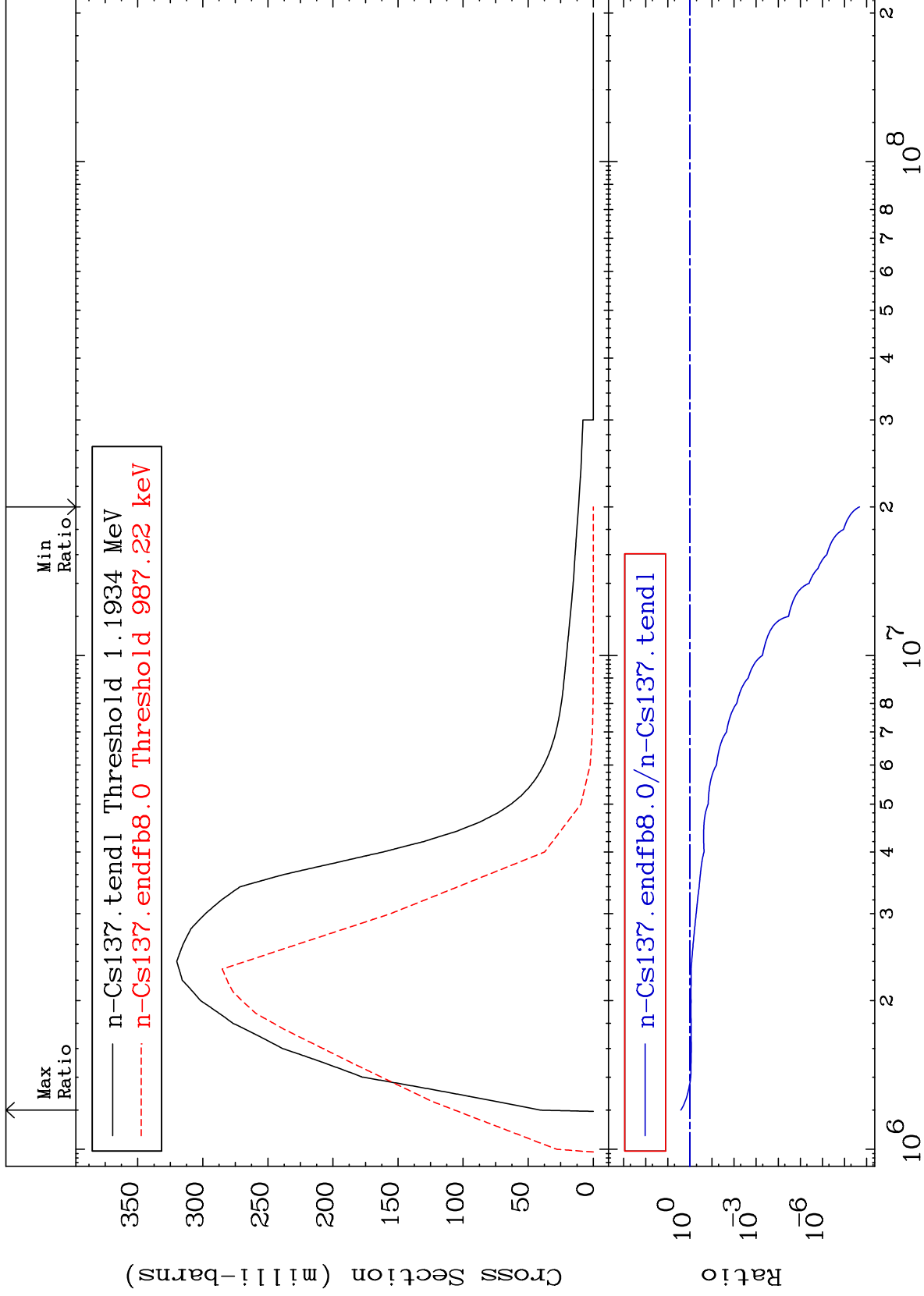
55-Cs-137
-100.0 To -15.79%



MAT 5537

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

55-Cs-137
-100.0 To 161.4 %



12

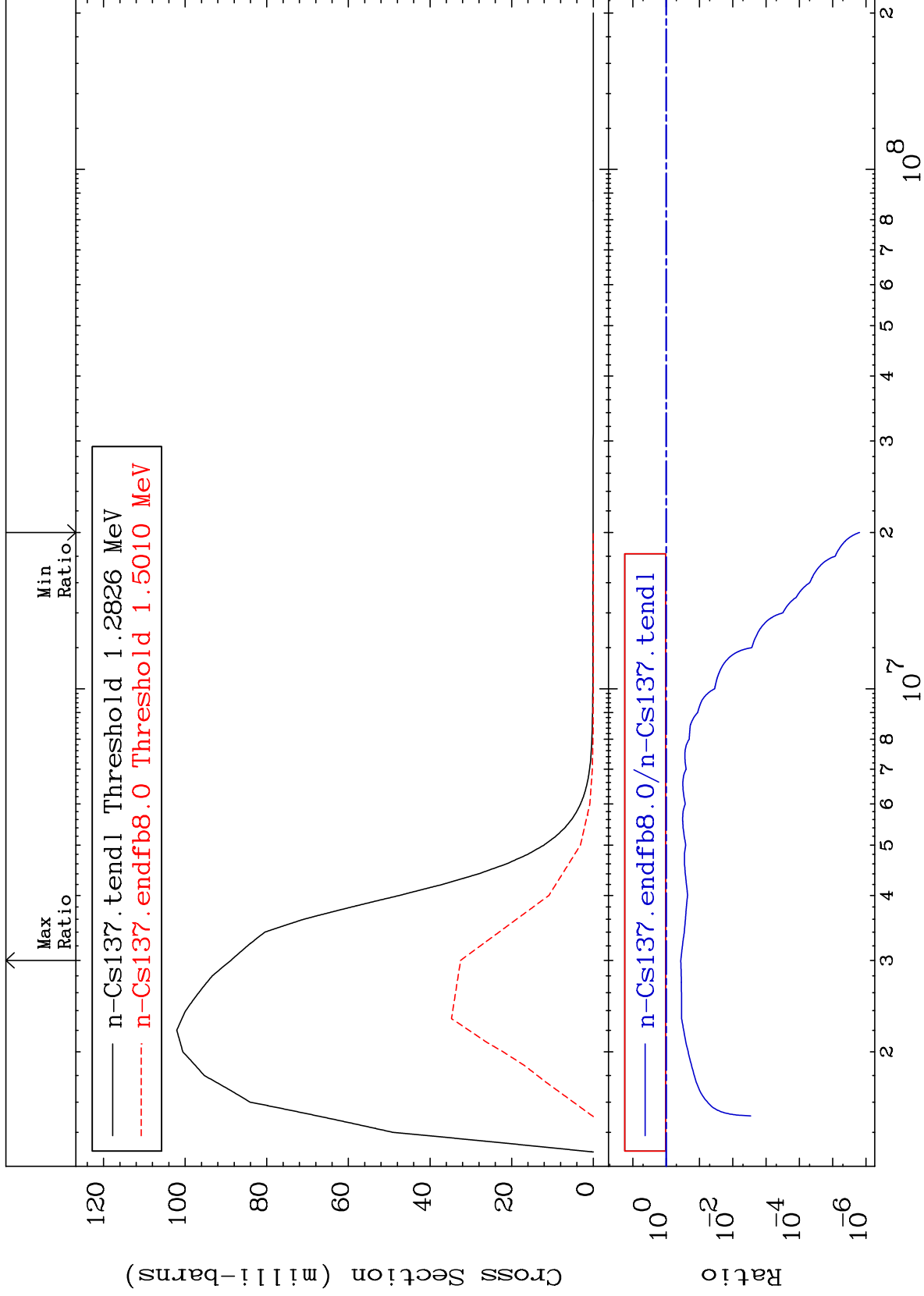
Incident Energy (eV)

55-Cs-137

MAT 5537

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

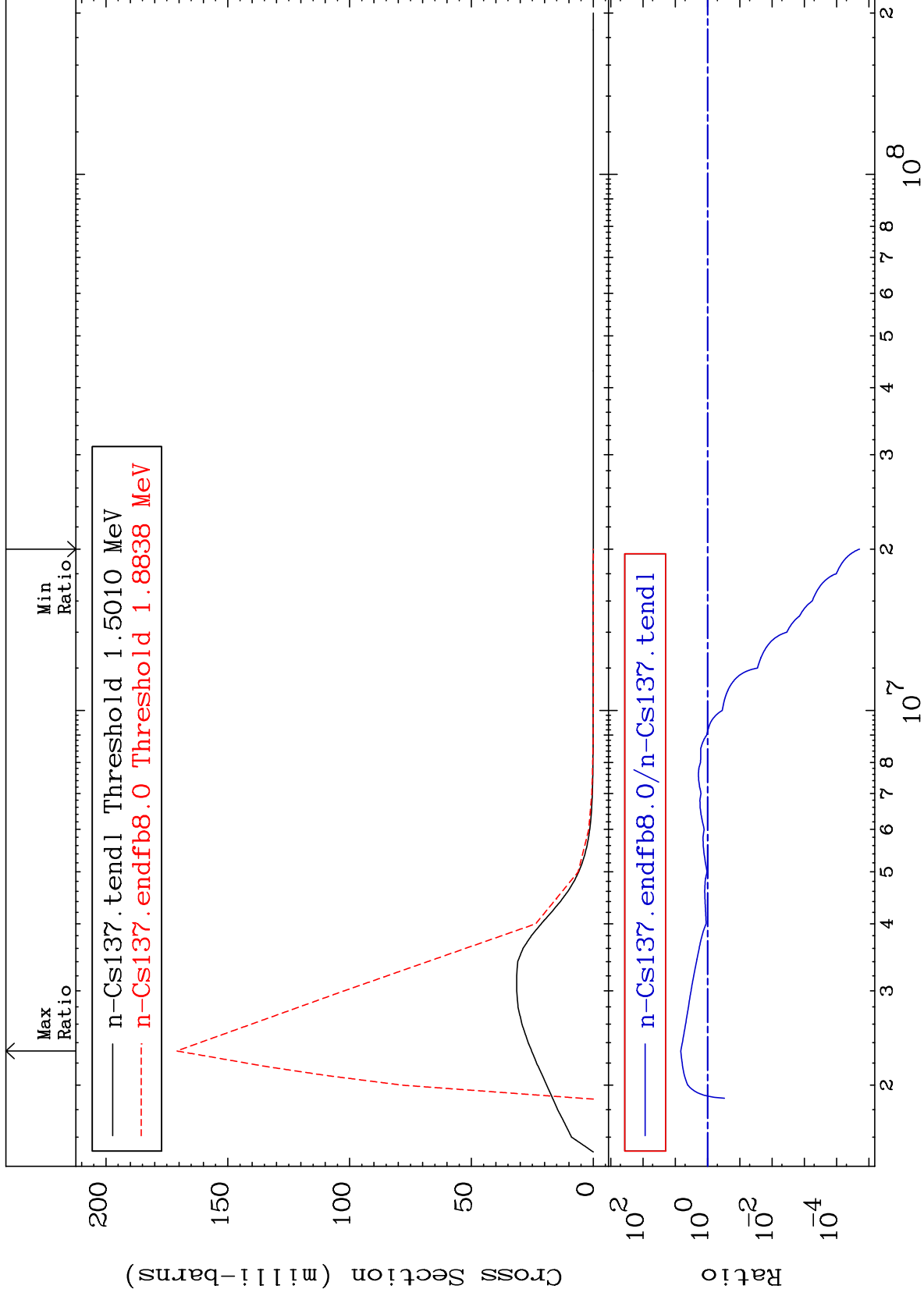
55-Cs-137
-100.0 To -63.39%



MAT 5537

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

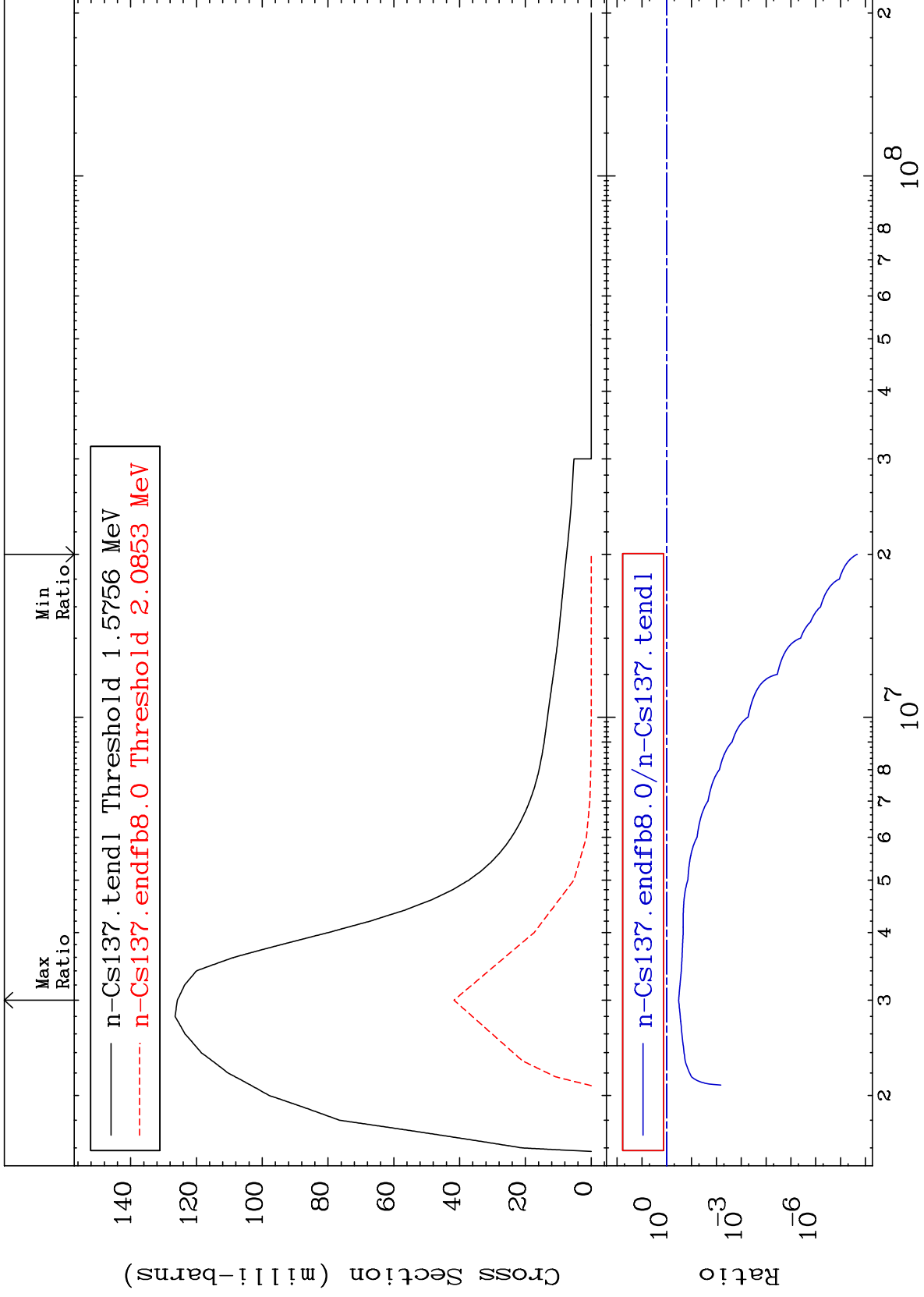
55-Cs-137
-100.0 To 576.1 %



MAT 5537

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

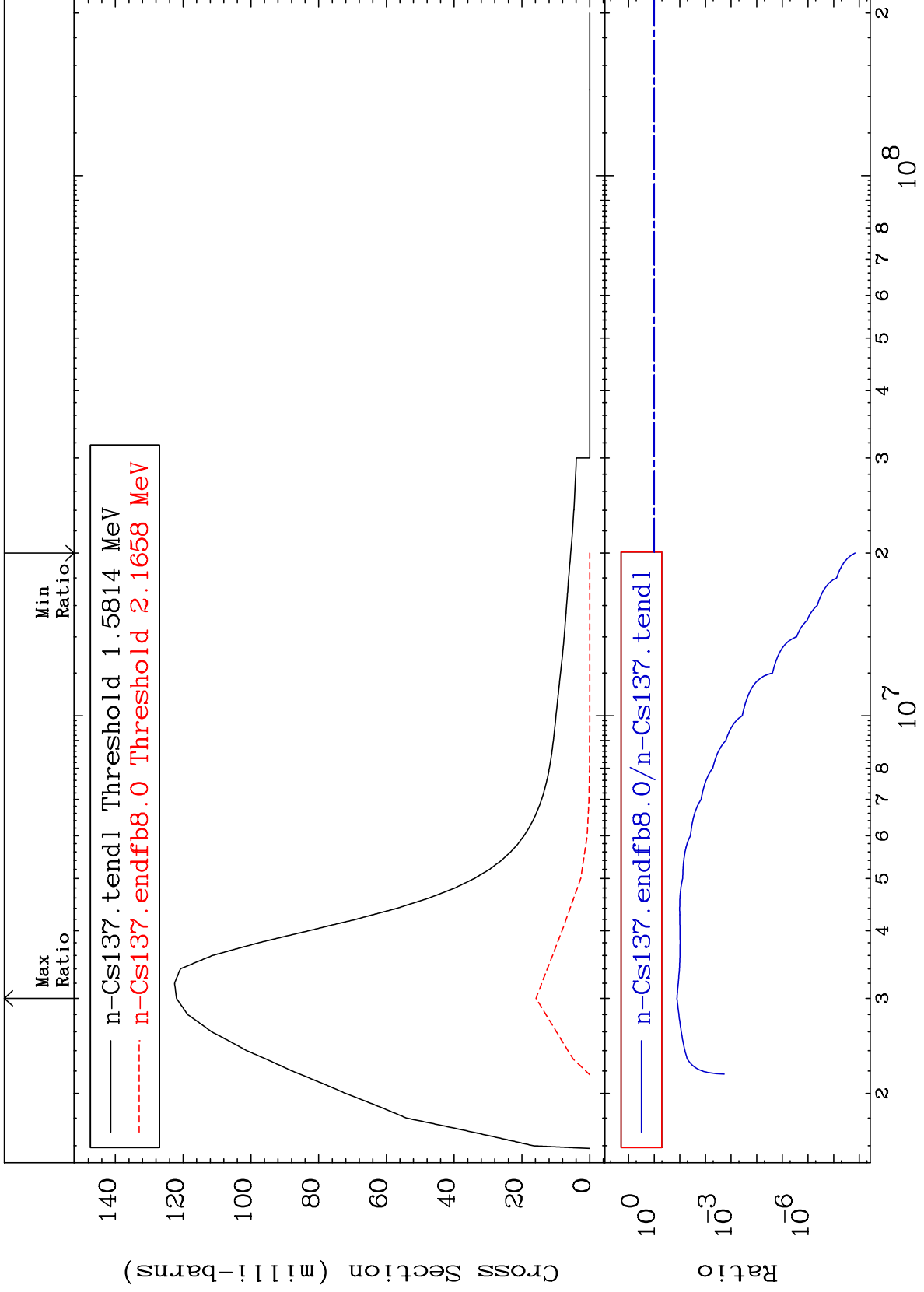
55-Cs-137
-100.0 To -66.84%



MAT 5537

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

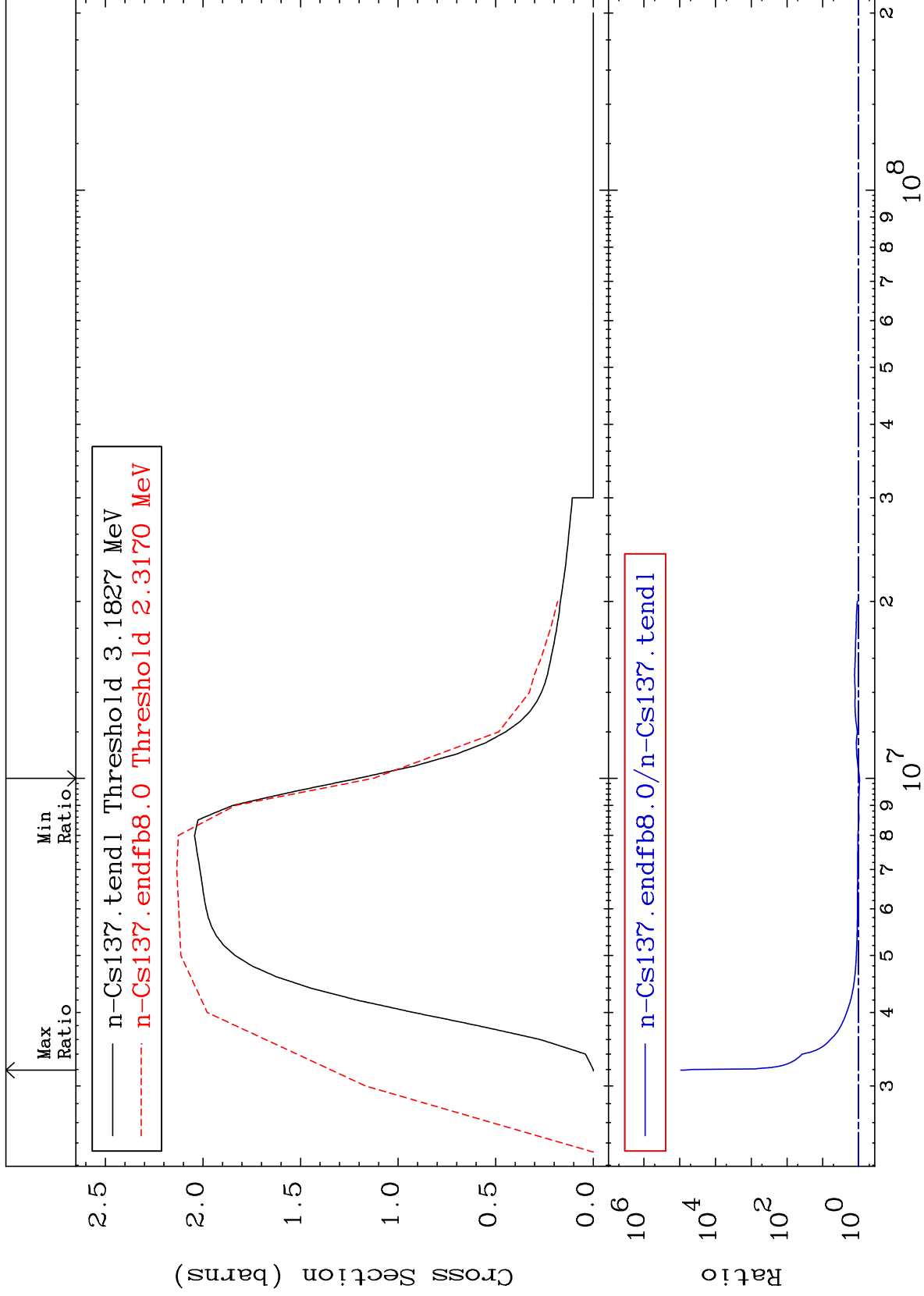
55-Cs-137
-100.0 To -87.00%



MAT 5537

(n, n') Continuum
Cross Section

55-Cs-137
-6.417 To 9999. %



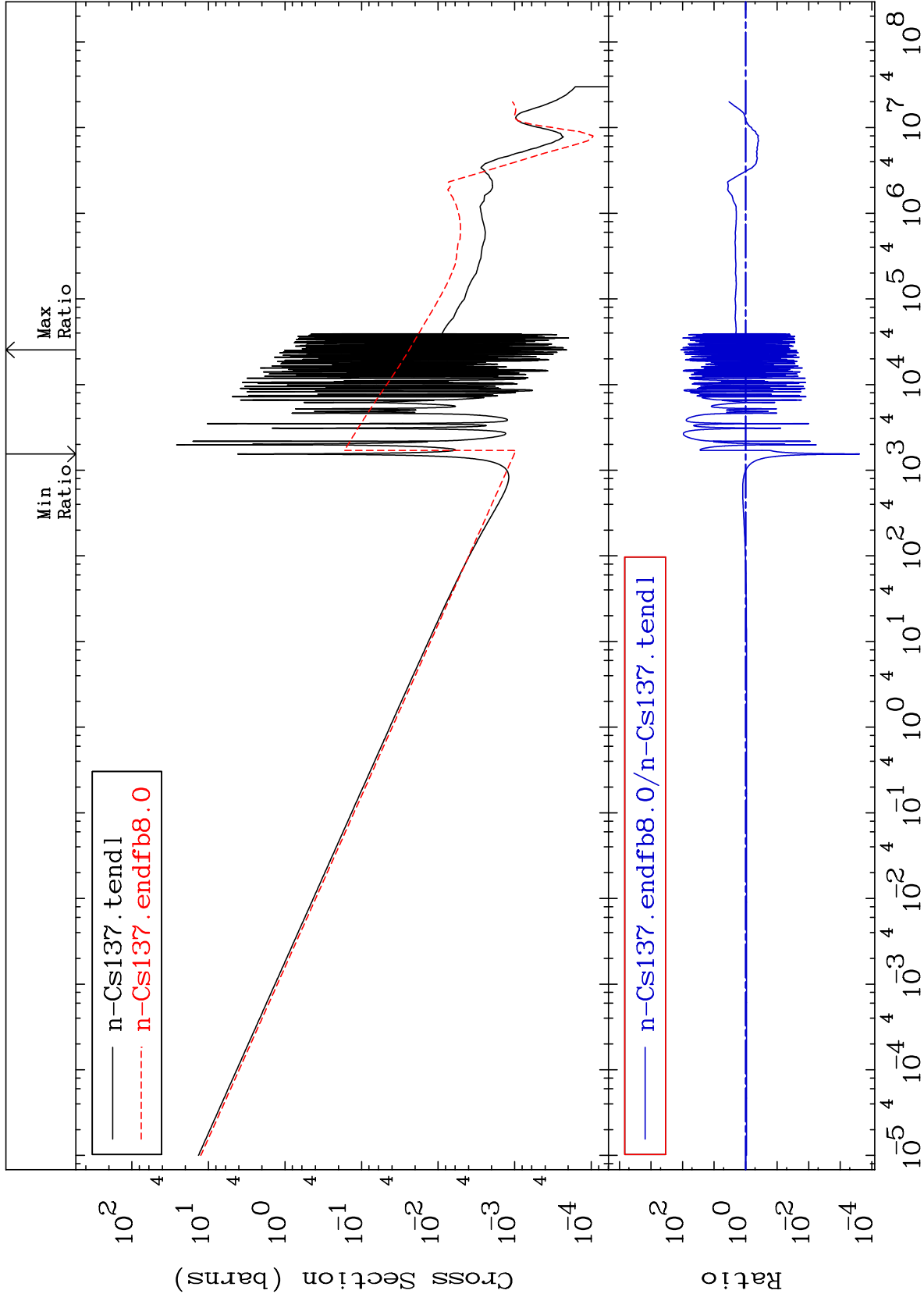
MAT 5537

(n, γ)

55-Cs-137

Cross Section

-99.98 To 9999. %



18

Incident Energy (eV)

55-Cs-137

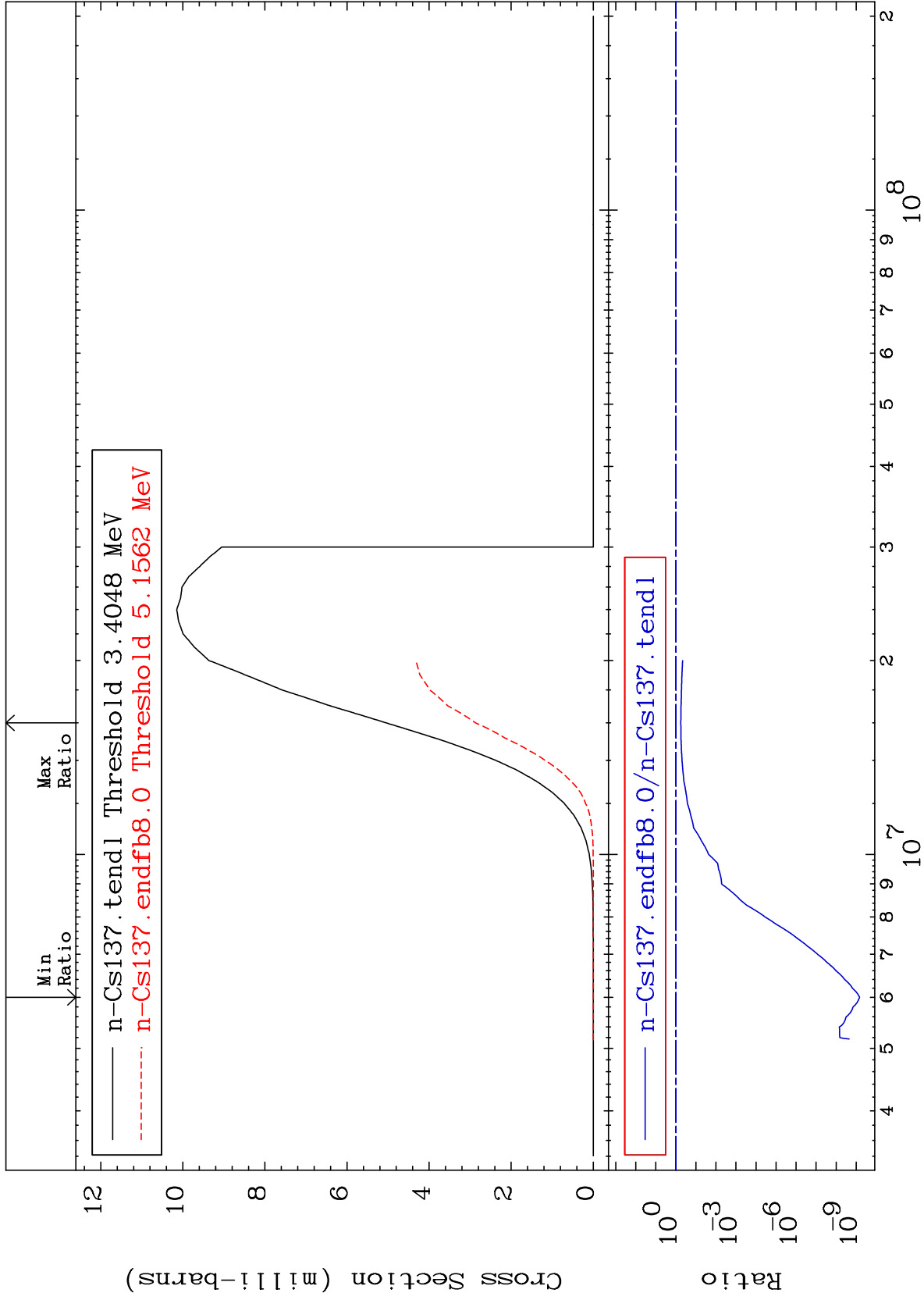
MAT 5537

(n,p)

55-Cs-137

Cross Section

-100.0 To -43.17%



19

Incident Energy (eV)

55-Cs-137

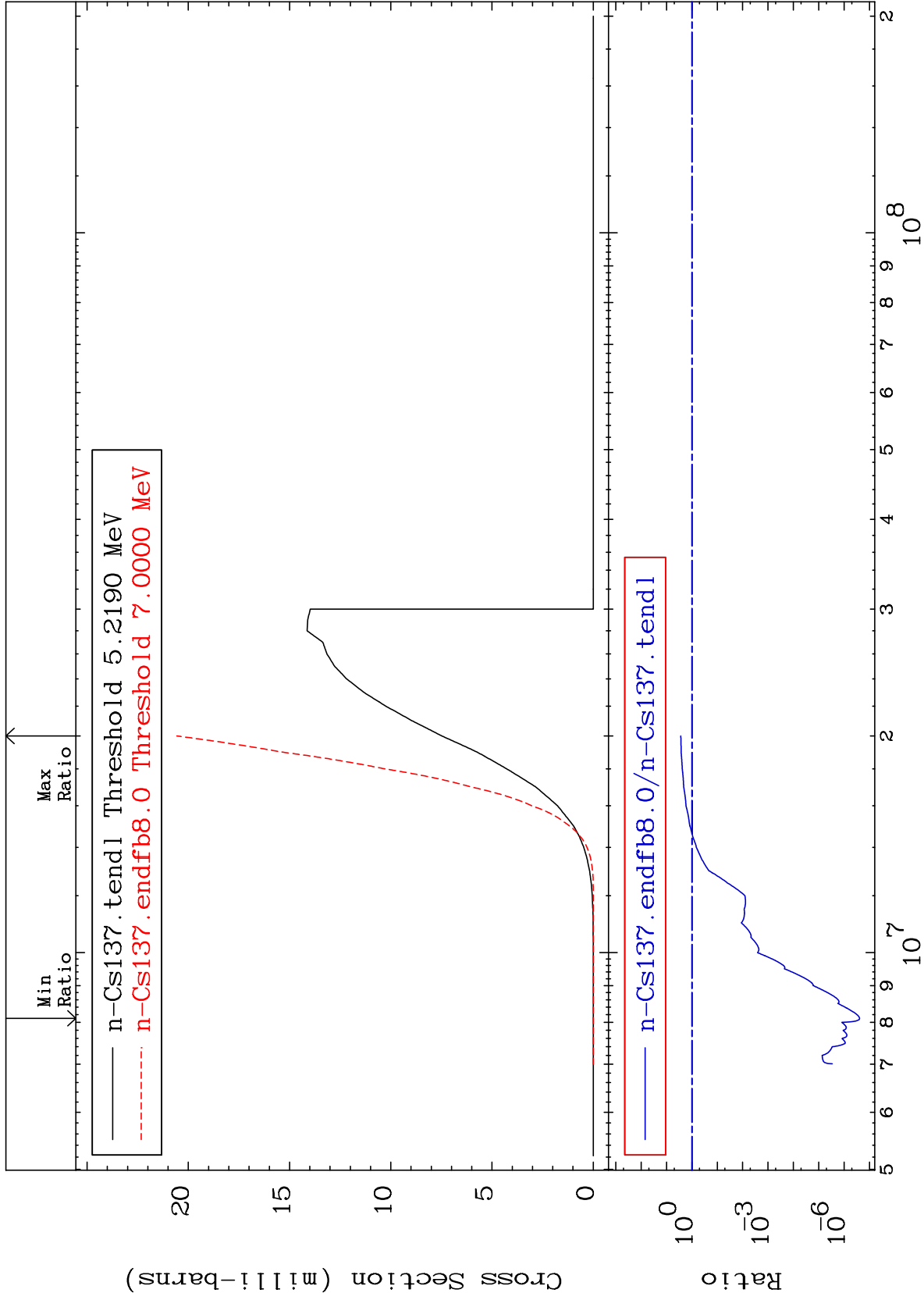
MAT 5537

(n, d)

55-Cs-137

Cross Section

-100.0 To 175.0 %



20

Incident Energy (eV)

55-Cs-137

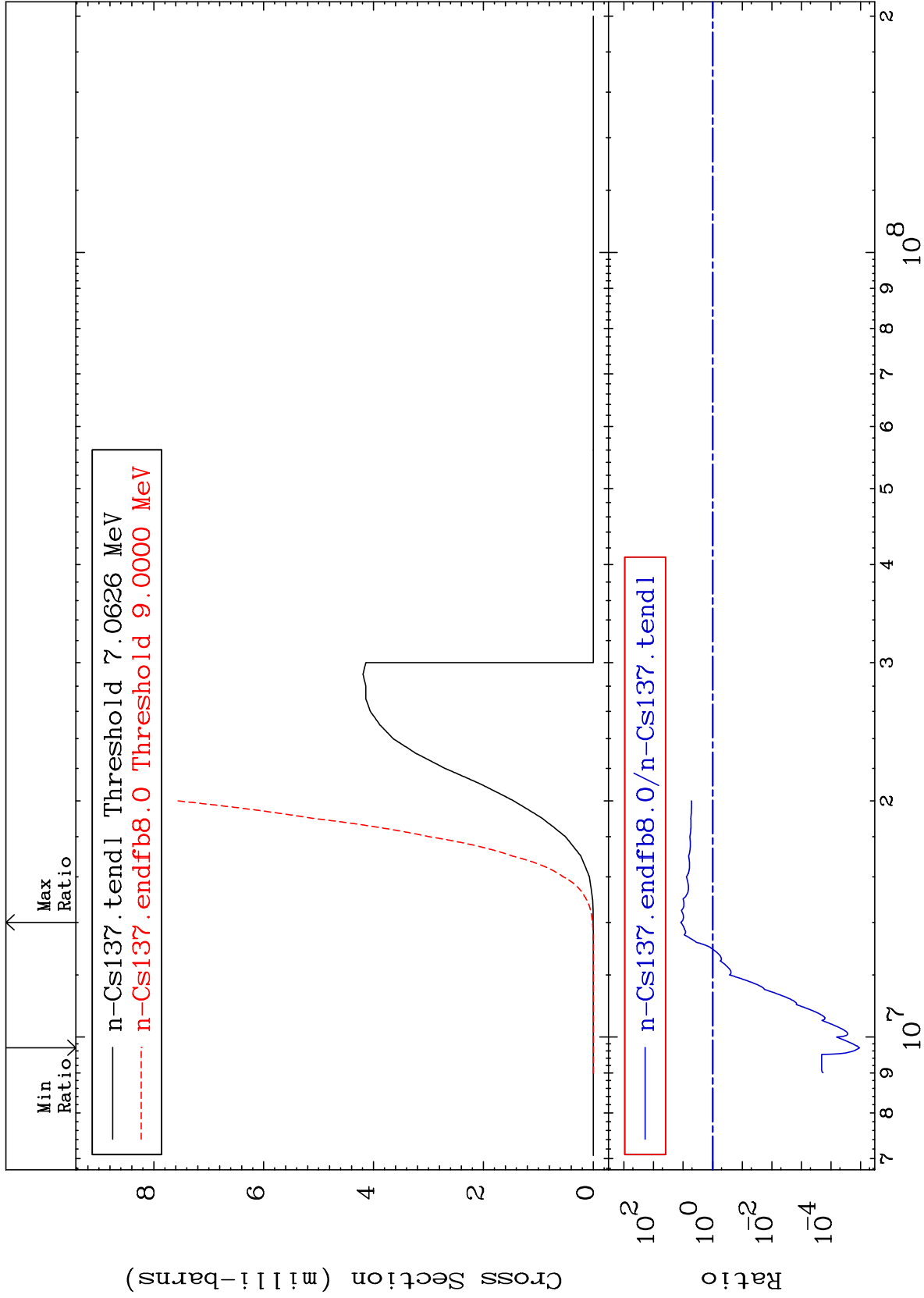
MAT 5537

(n, t)

55-Cs-137

Cross Section

-100.0 To 1098. %



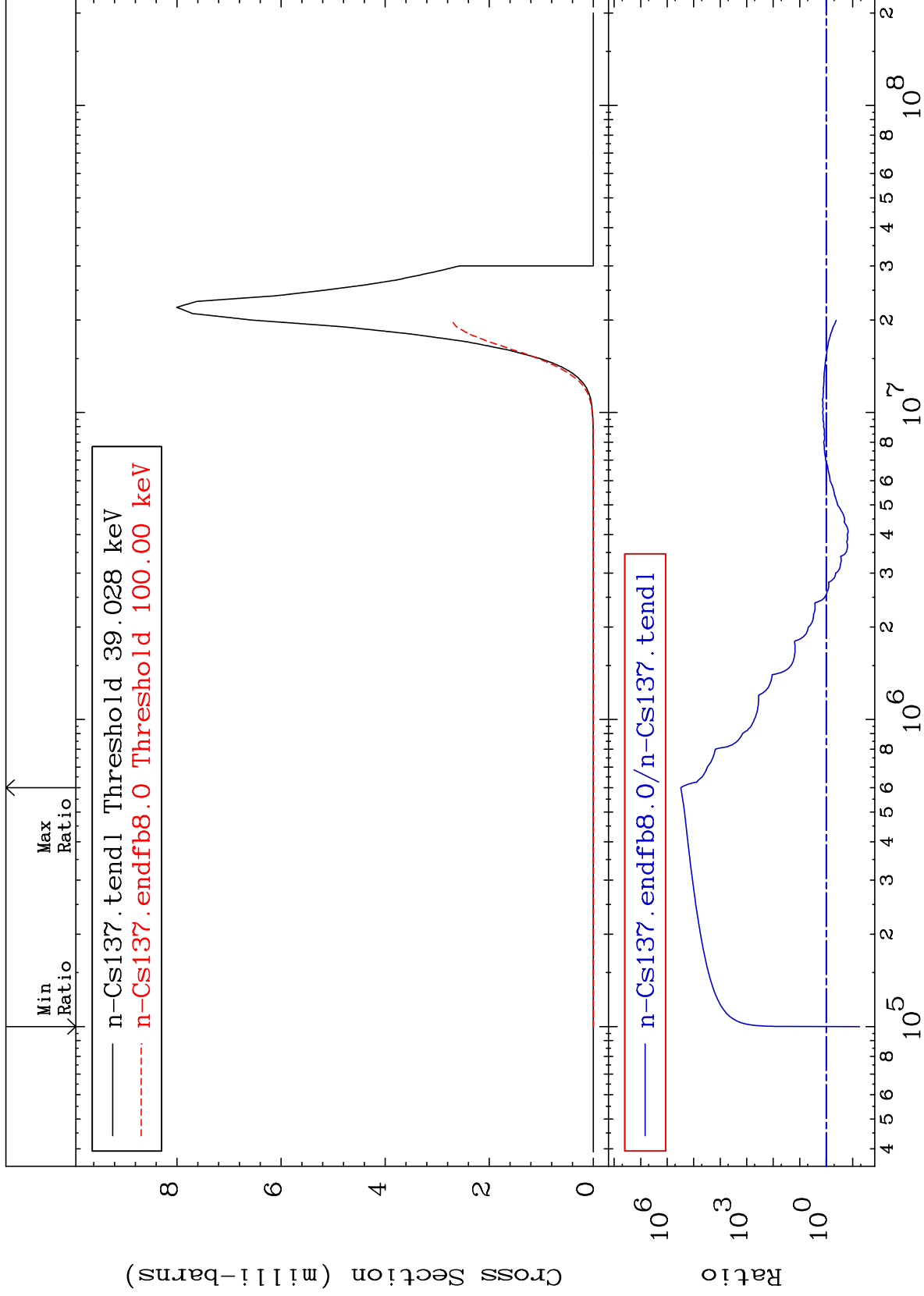
MAT 5537

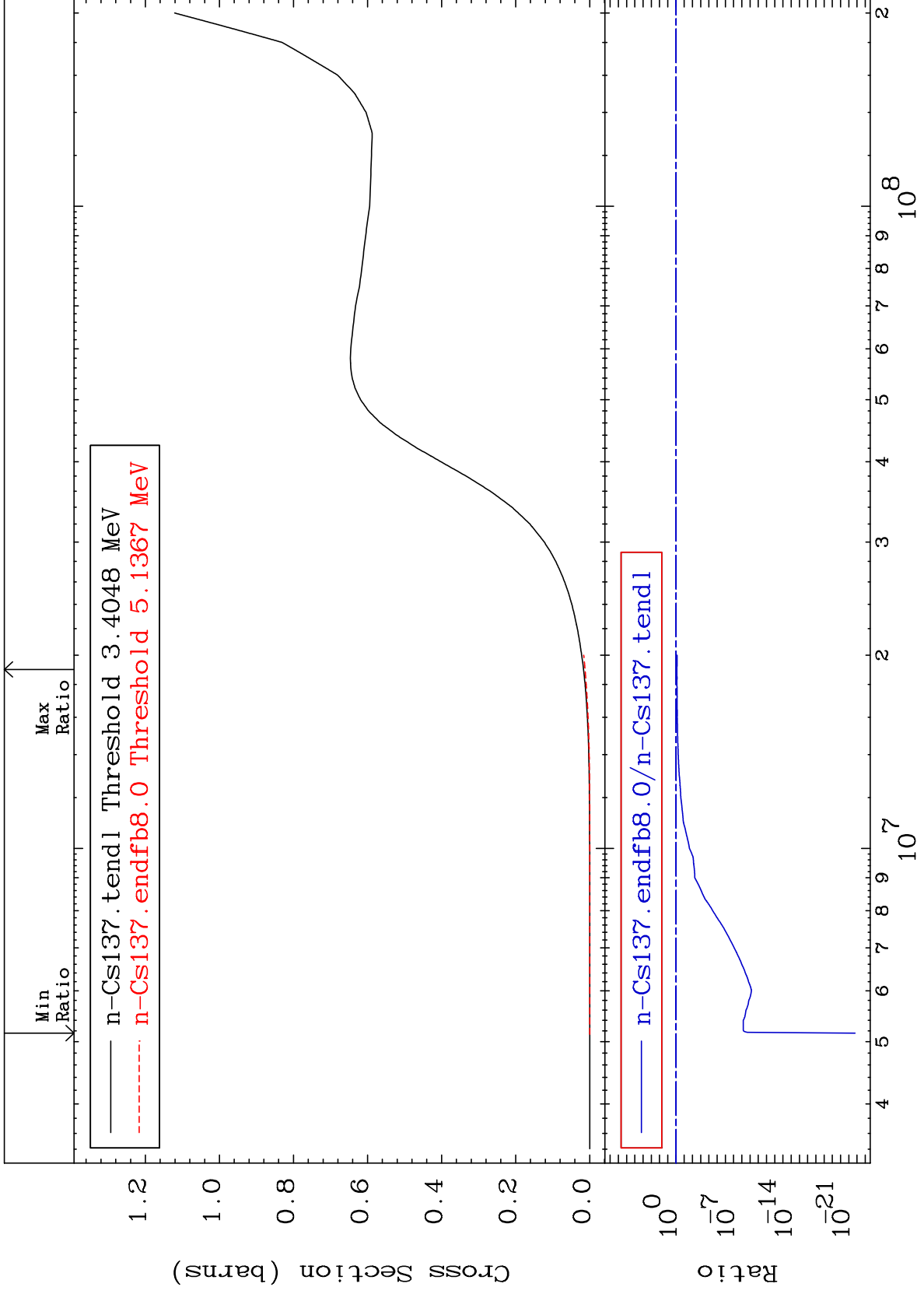
(n, α)

55-Cs-137

Cross Section

-94.46 To 9999. %

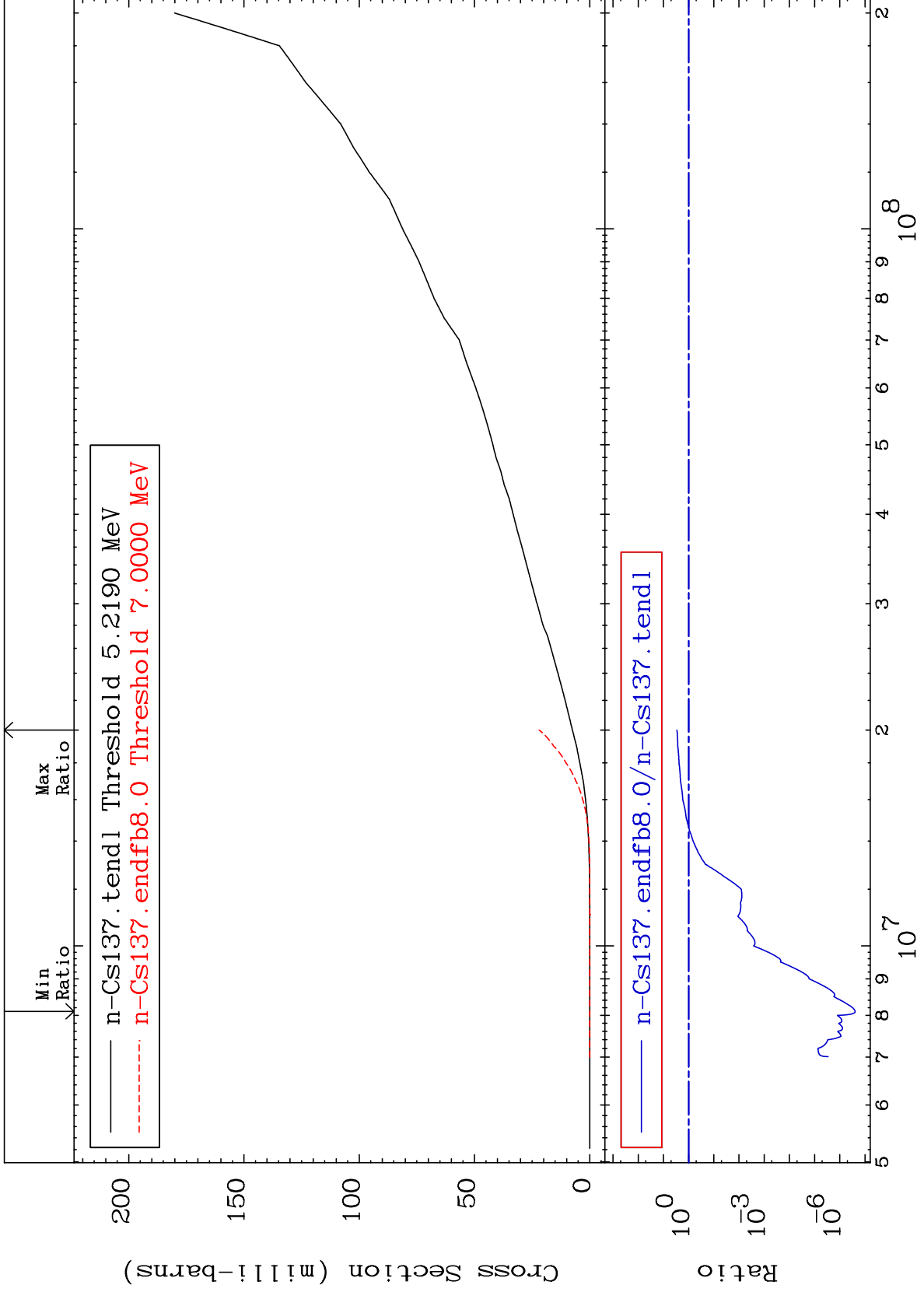




MAT 5537

Deuterium Production
Cross Section

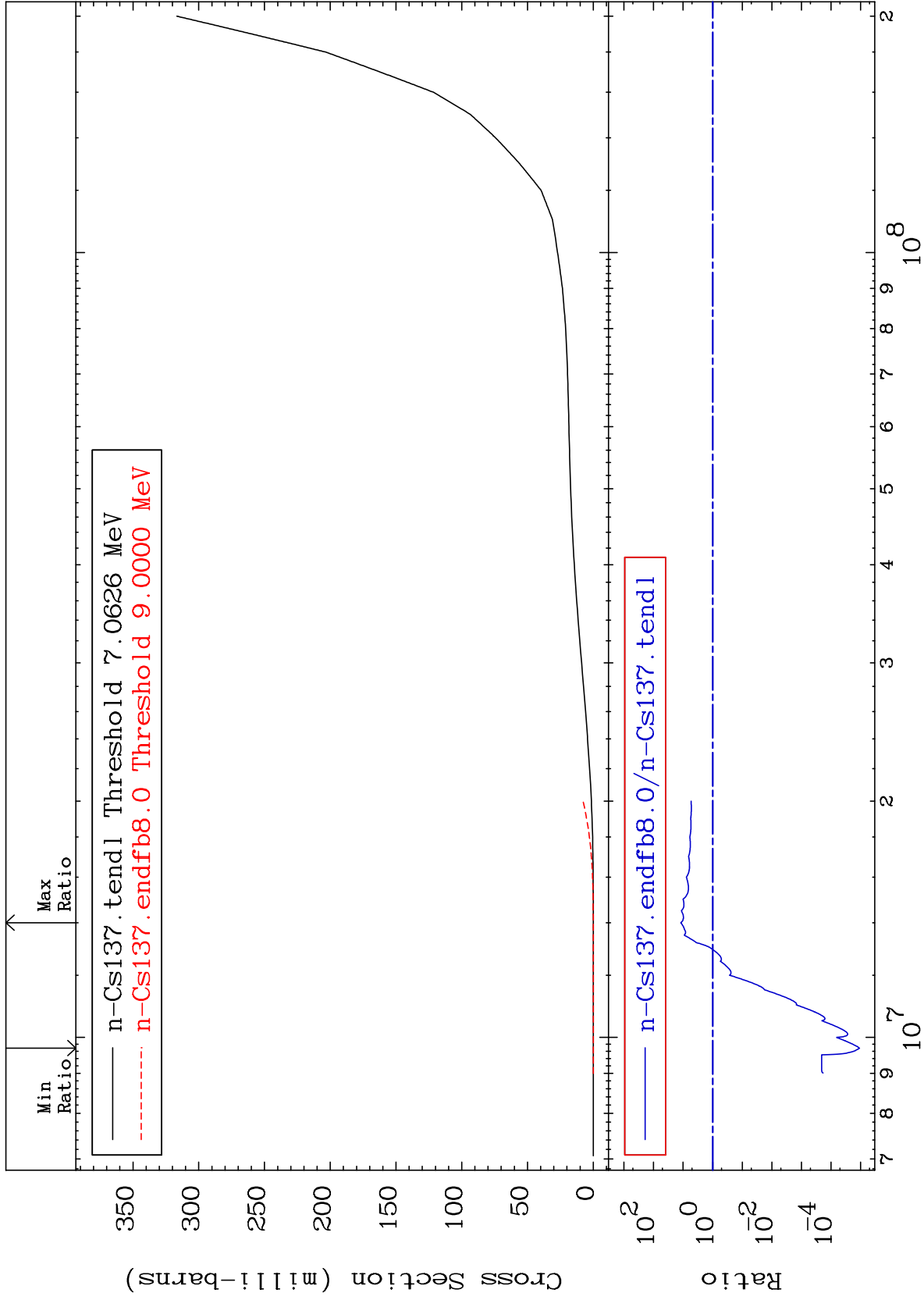
55-Cs-137
-100.0 To 191.6 %



MAT 5537

Tritium Production
Cross Section

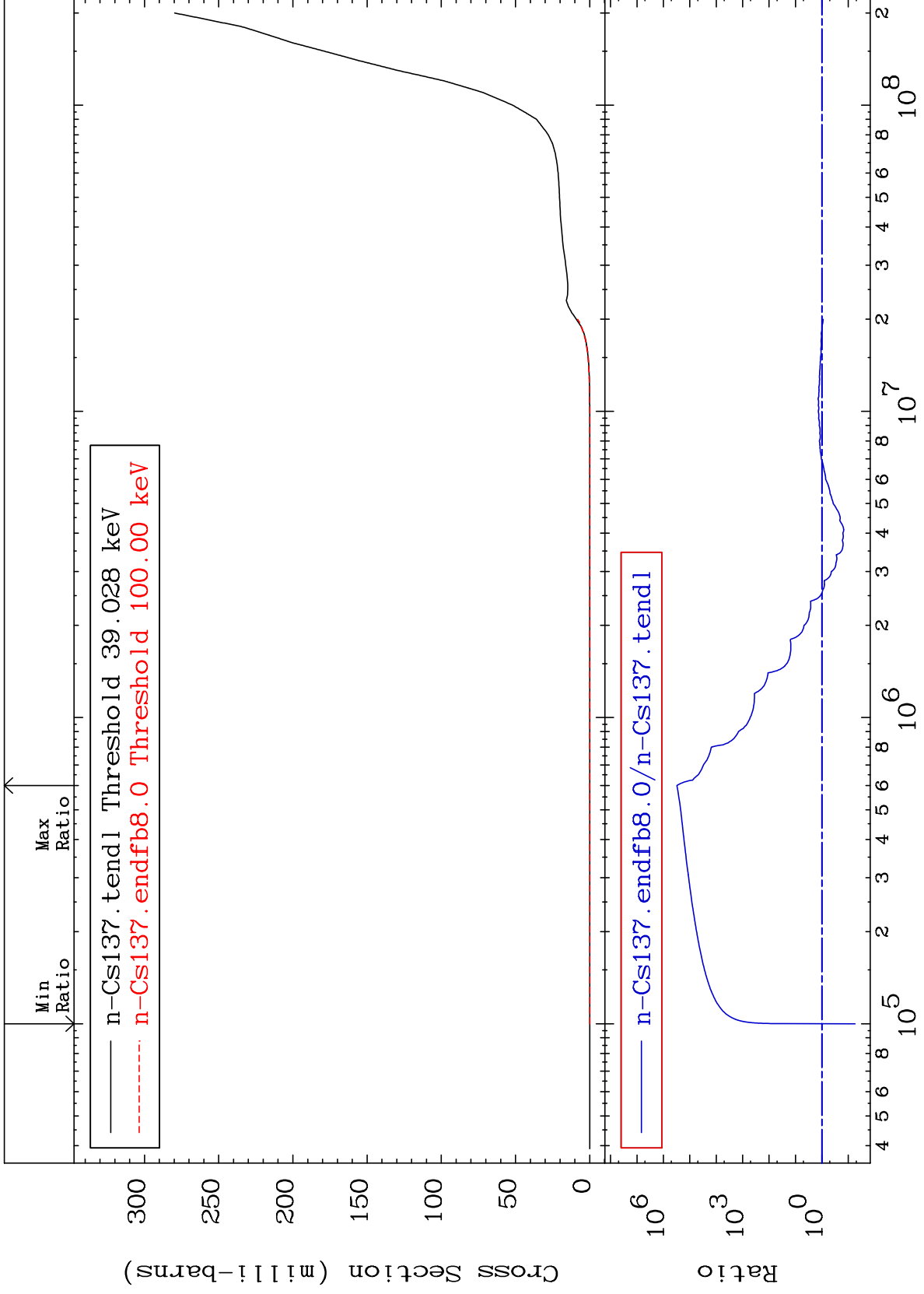
55-Cs-137
-100.0 To 1098. %

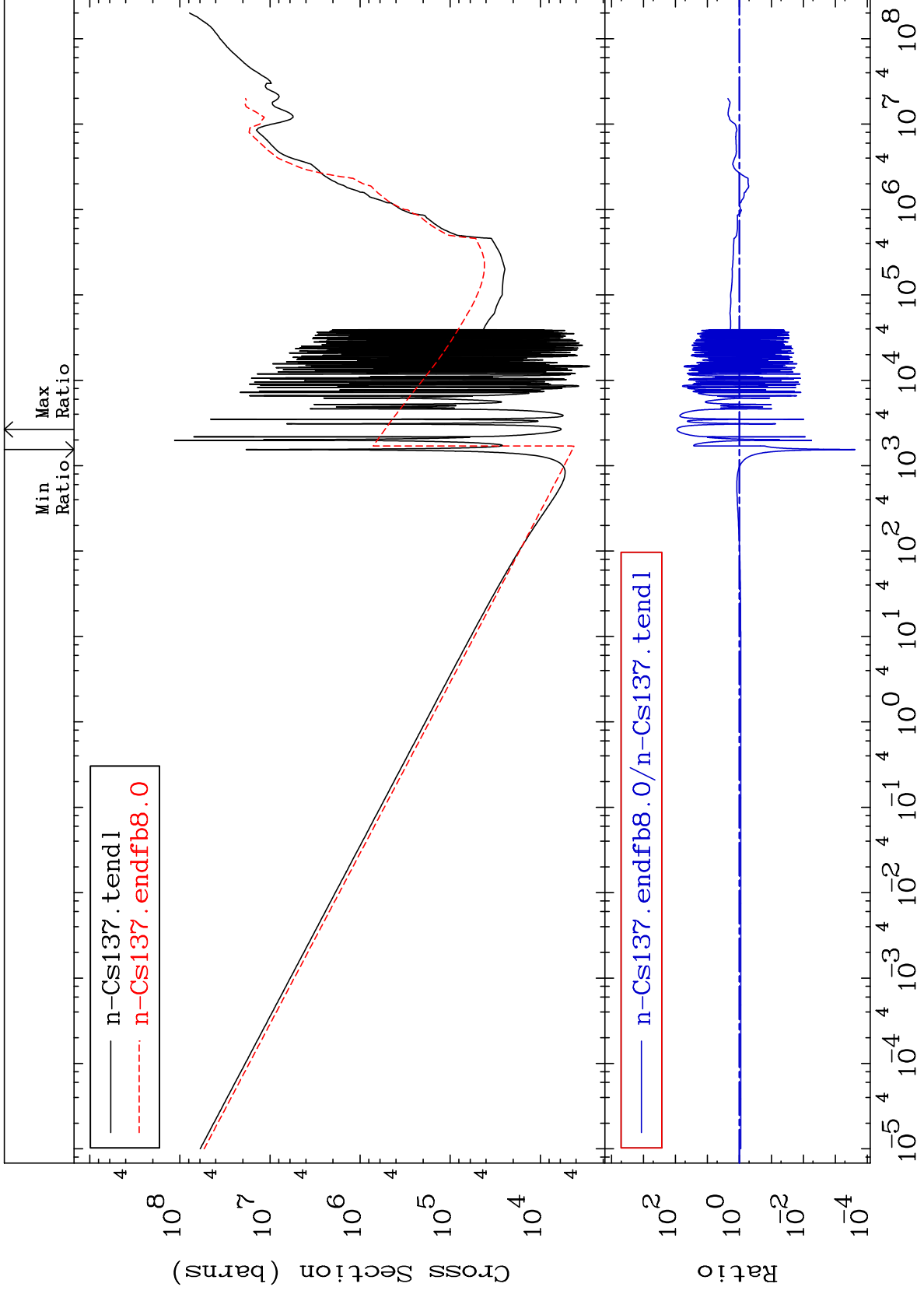


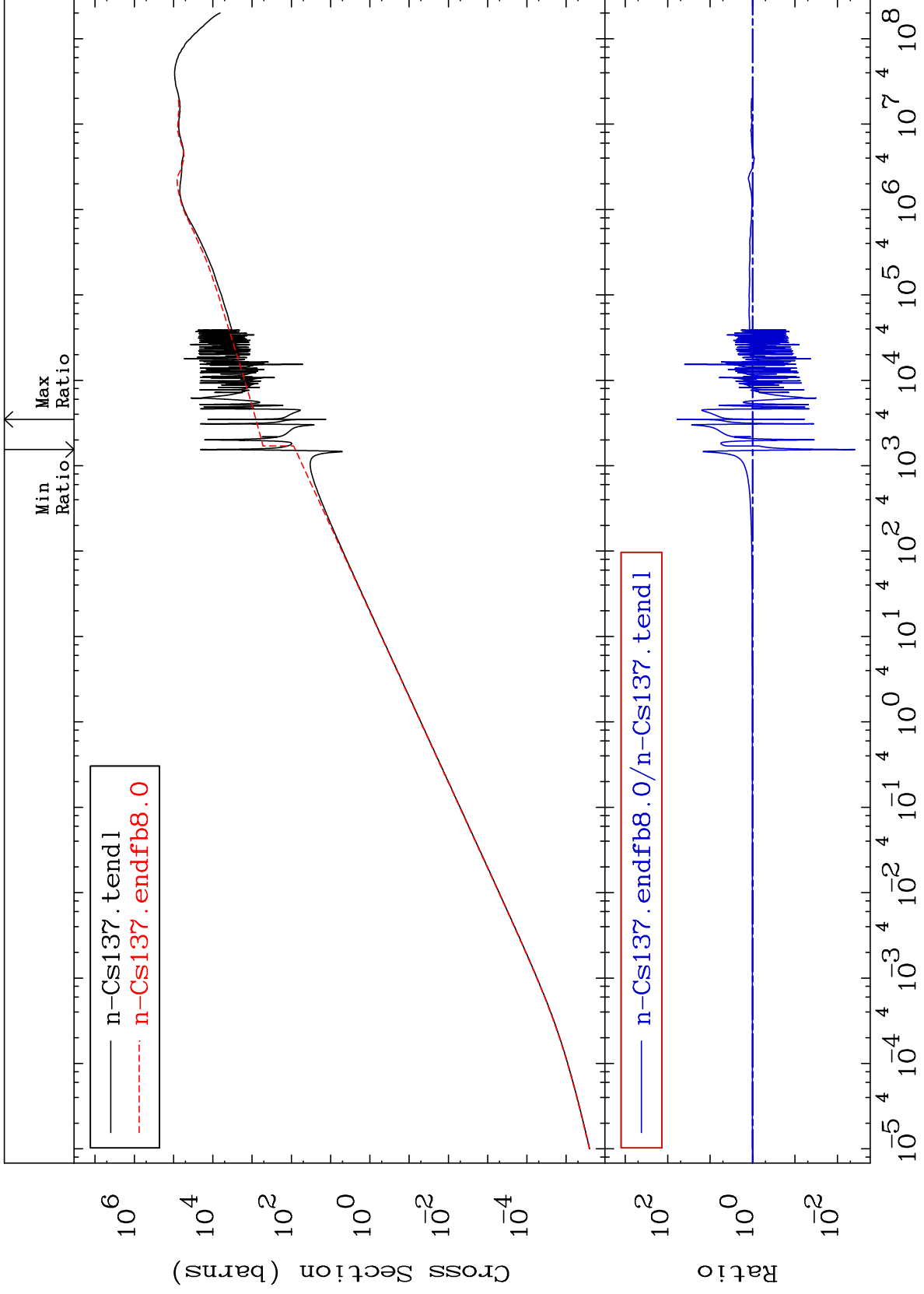
MAT 5537

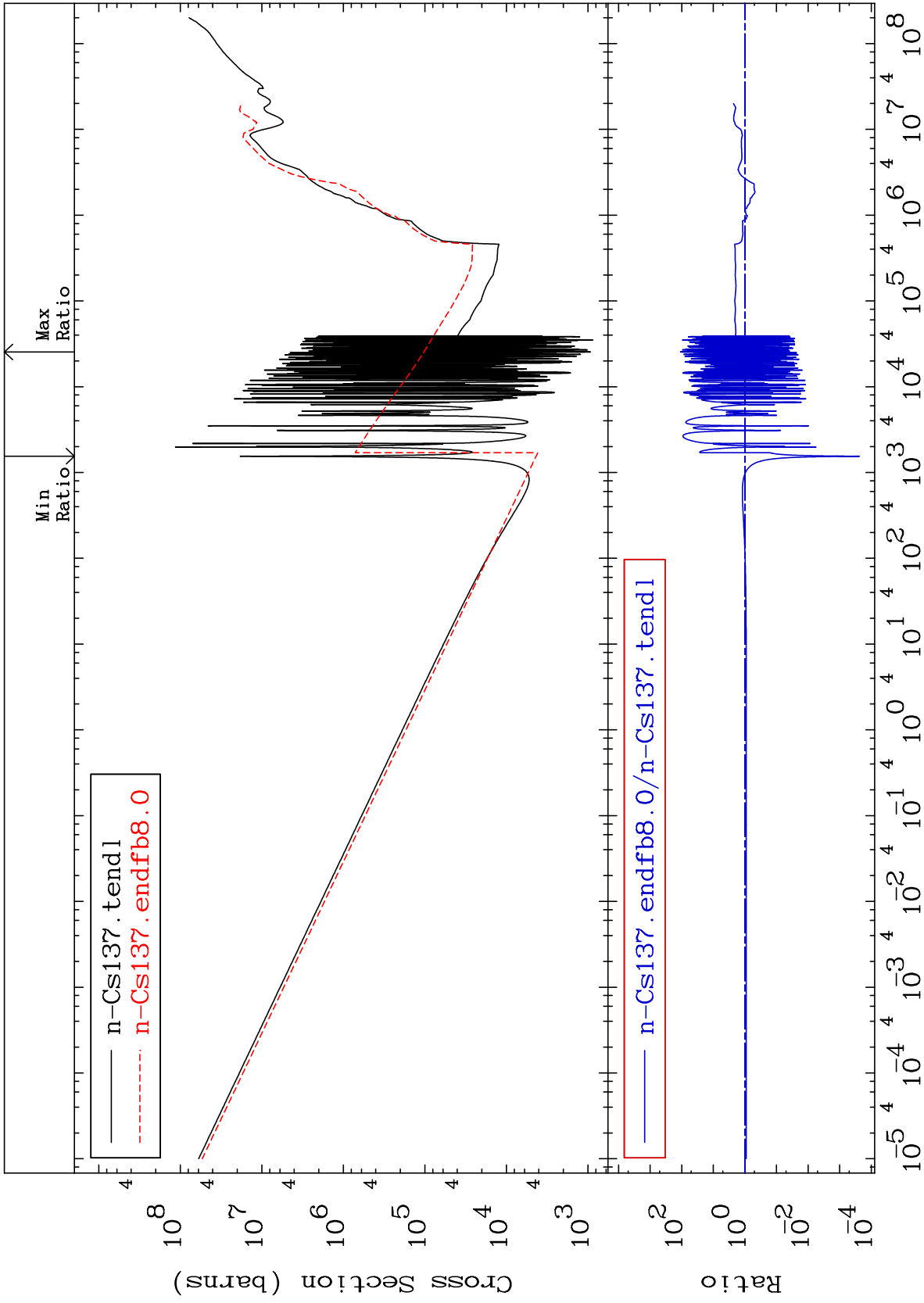
He-4 Production
Cross Section

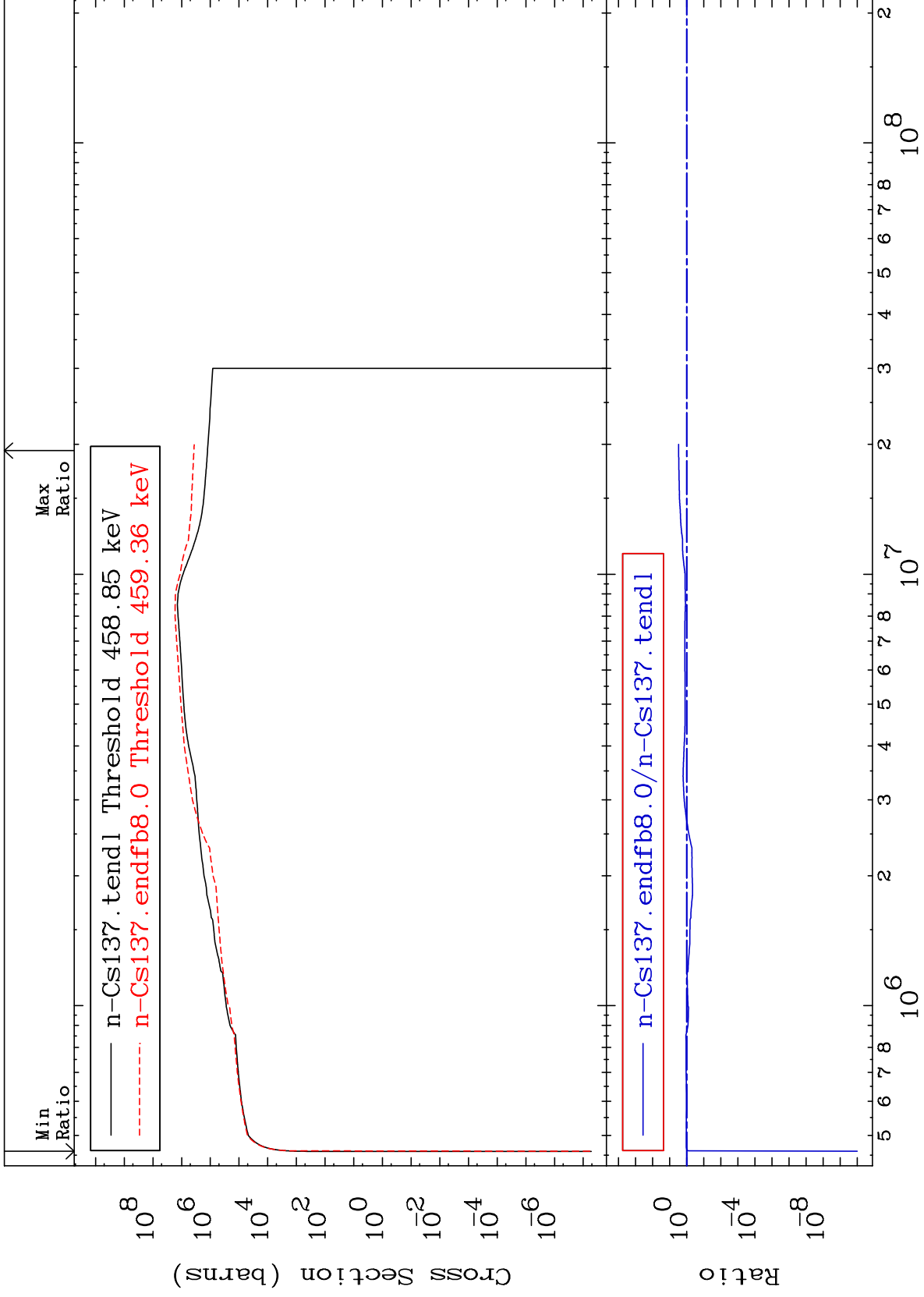
55-Cs-137
-94.46 To 9999. %







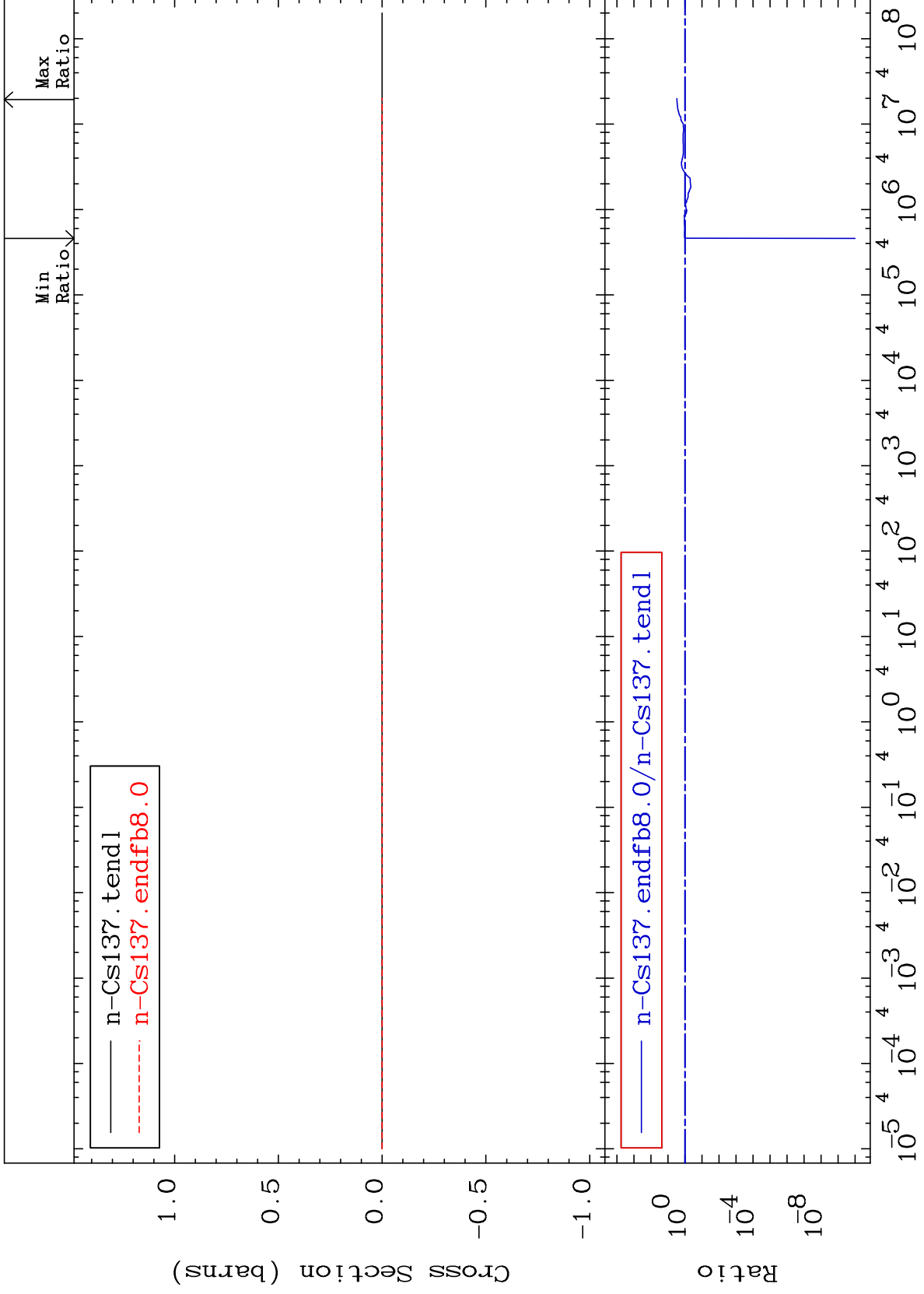




MAT 5537

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

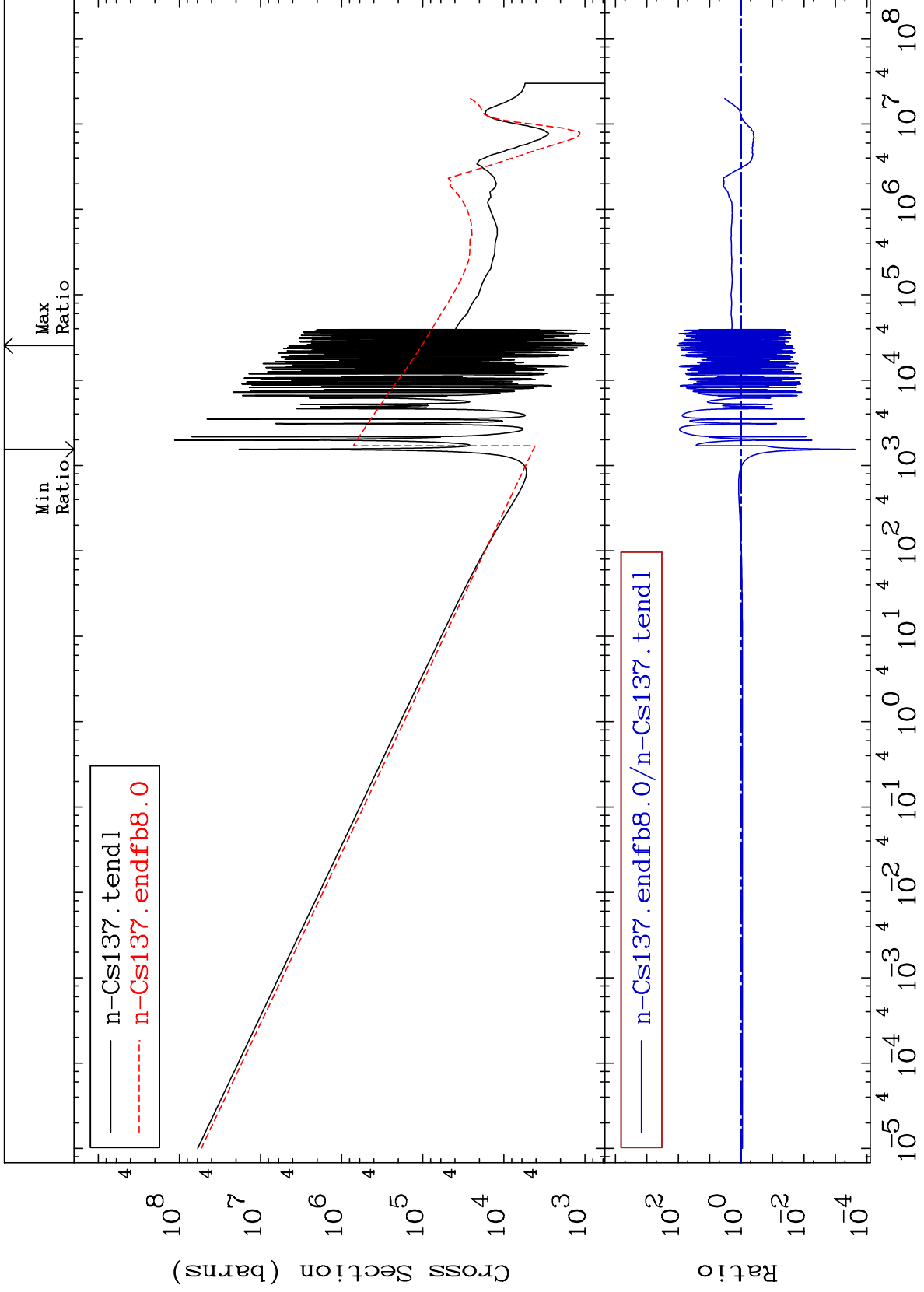
55-Cs-137
-100.0 To 198.6 %

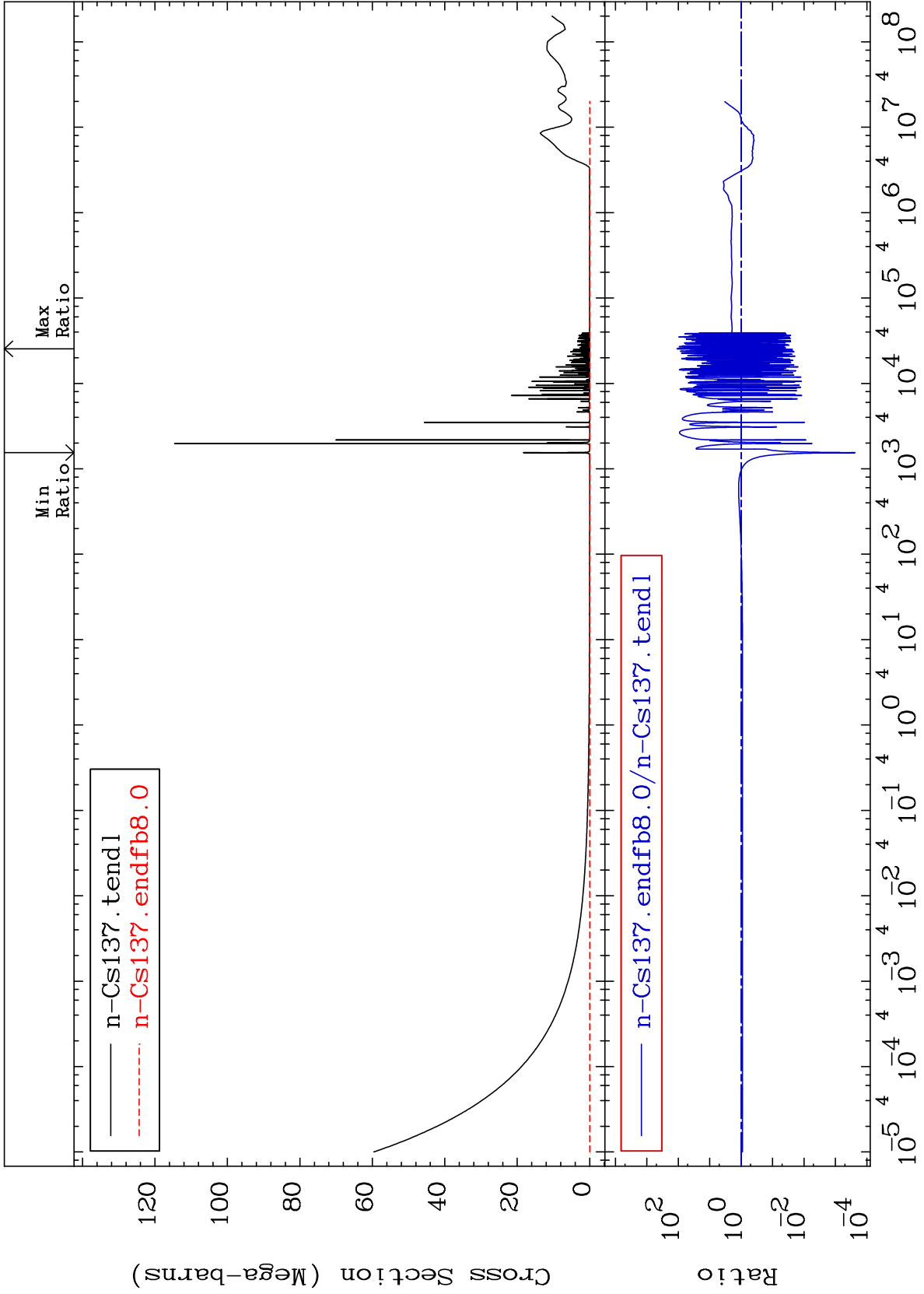


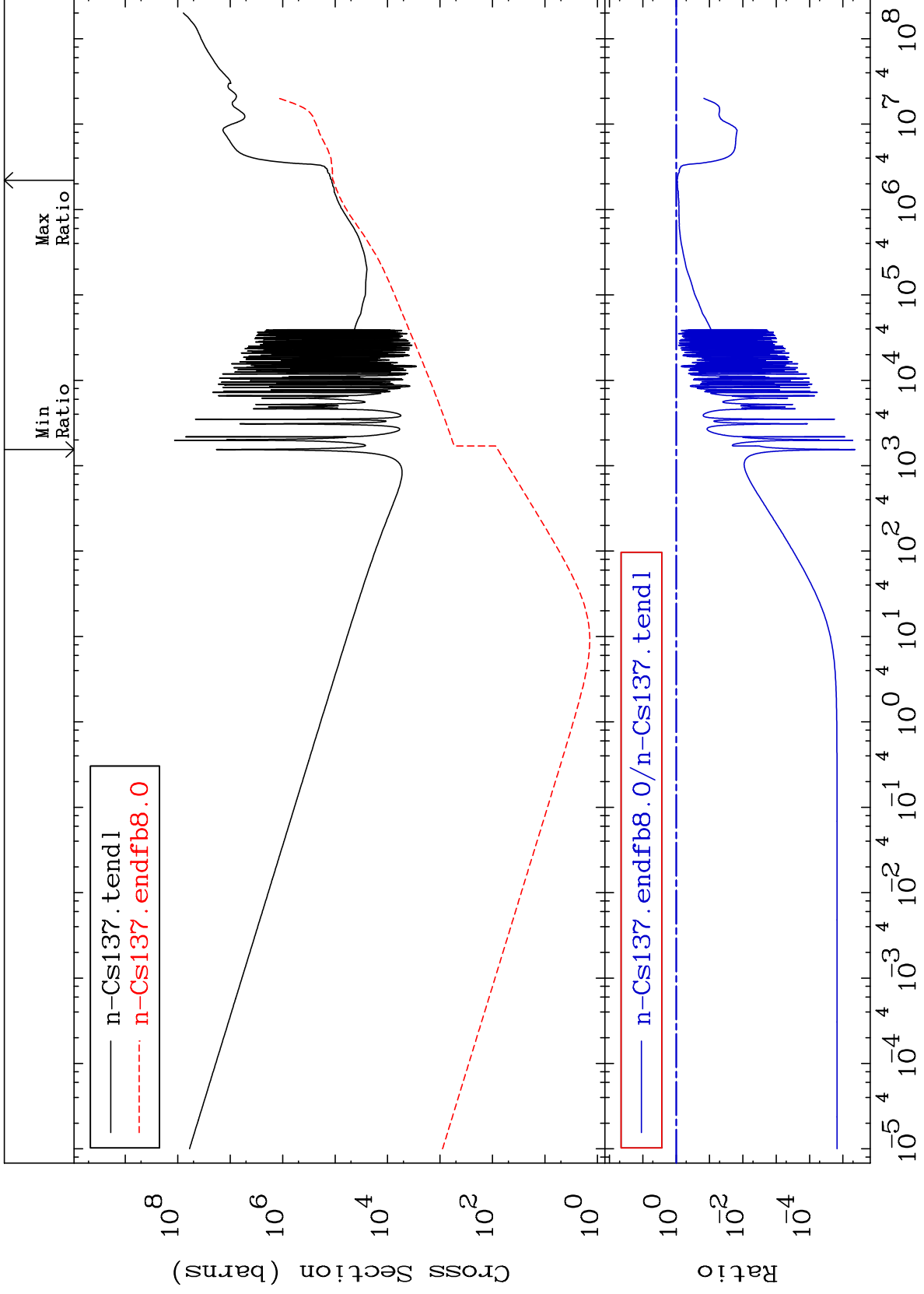
MAT 5537

Kerma capture (mt102)
Cross Section

55-Cs-137
-99.98 To 9999. %



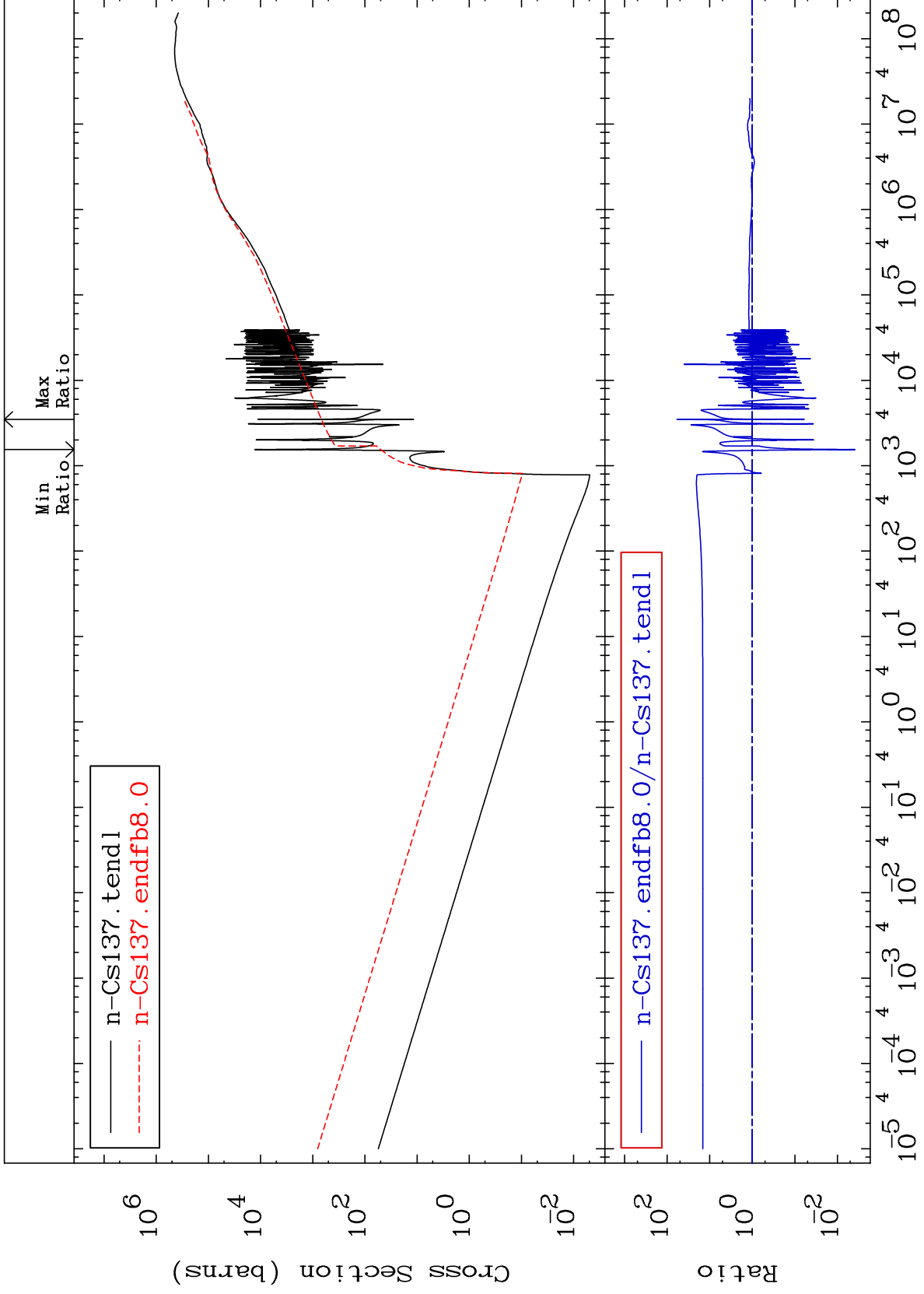




MAT 5537

Dpa total (eV-barns)
Cross Section

55-Cs-137
-99.62 To 5793. %



35

Incident Energy (eV)

55-Cs-137

