

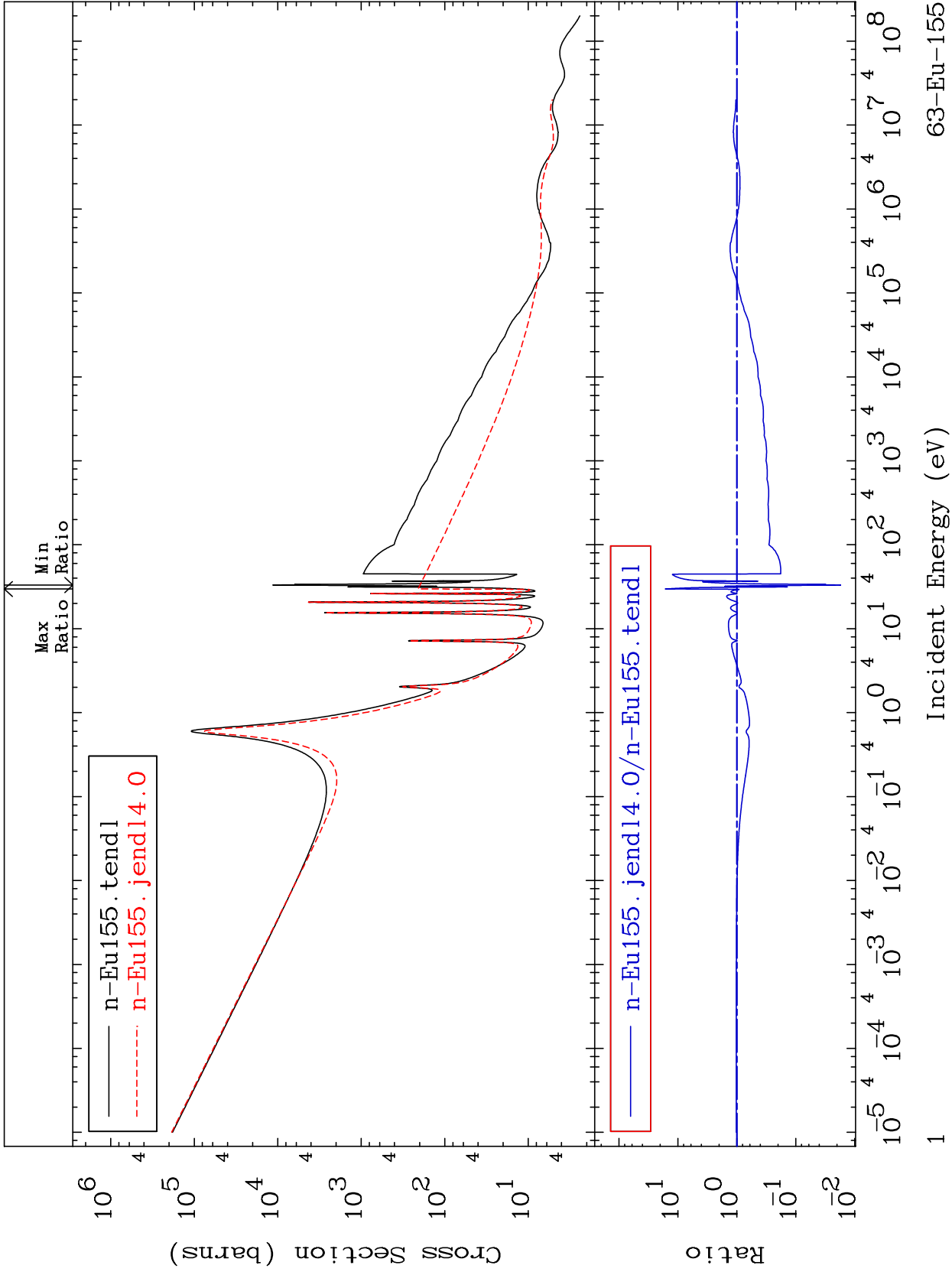
MAT 6337

Total

63-Eu-155

Cross Section

-98.27 To 1524. %



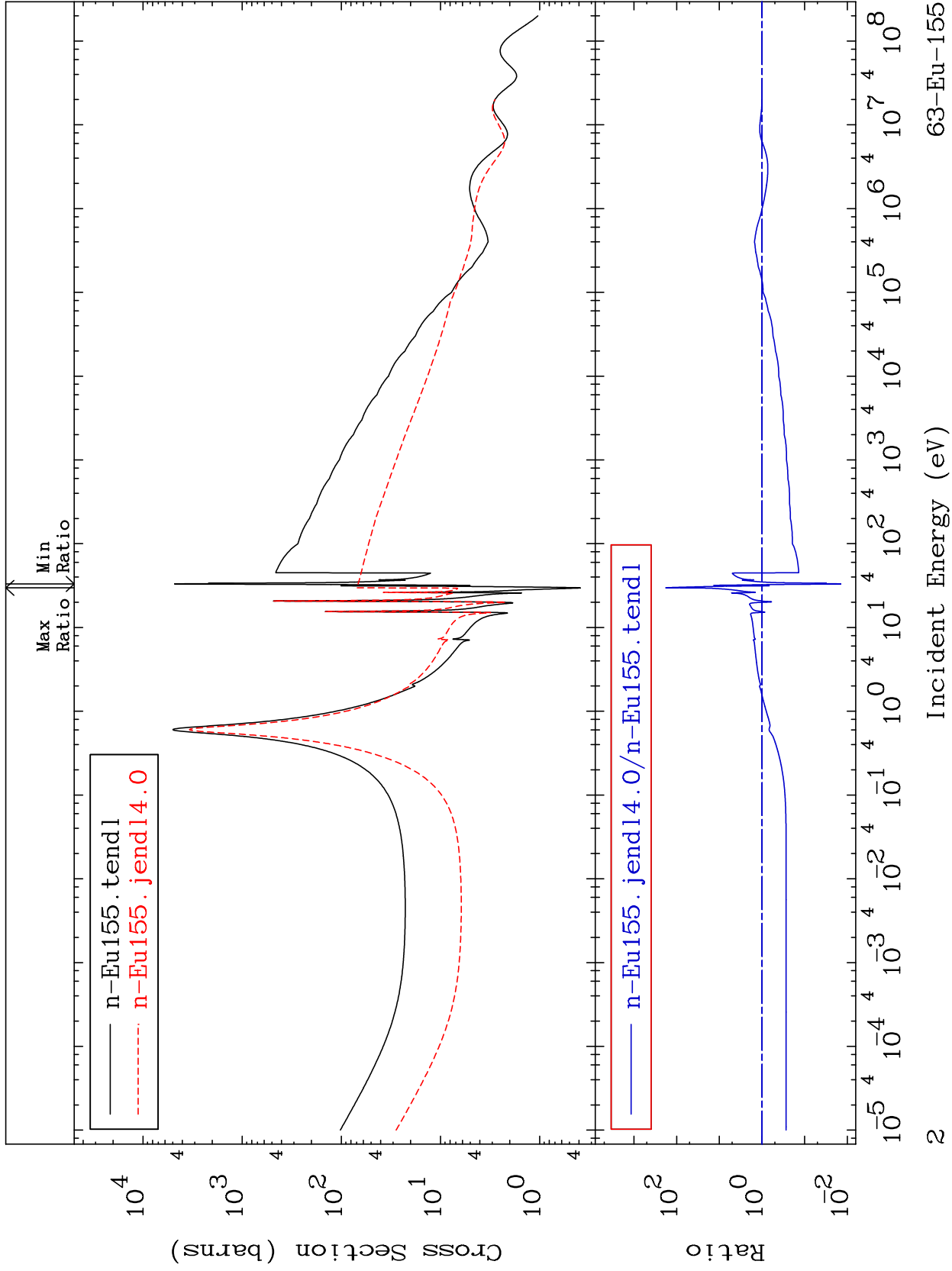
Incident Energy (eV)

63-Eu-155

MAT 6337

Elastic
Cross Section

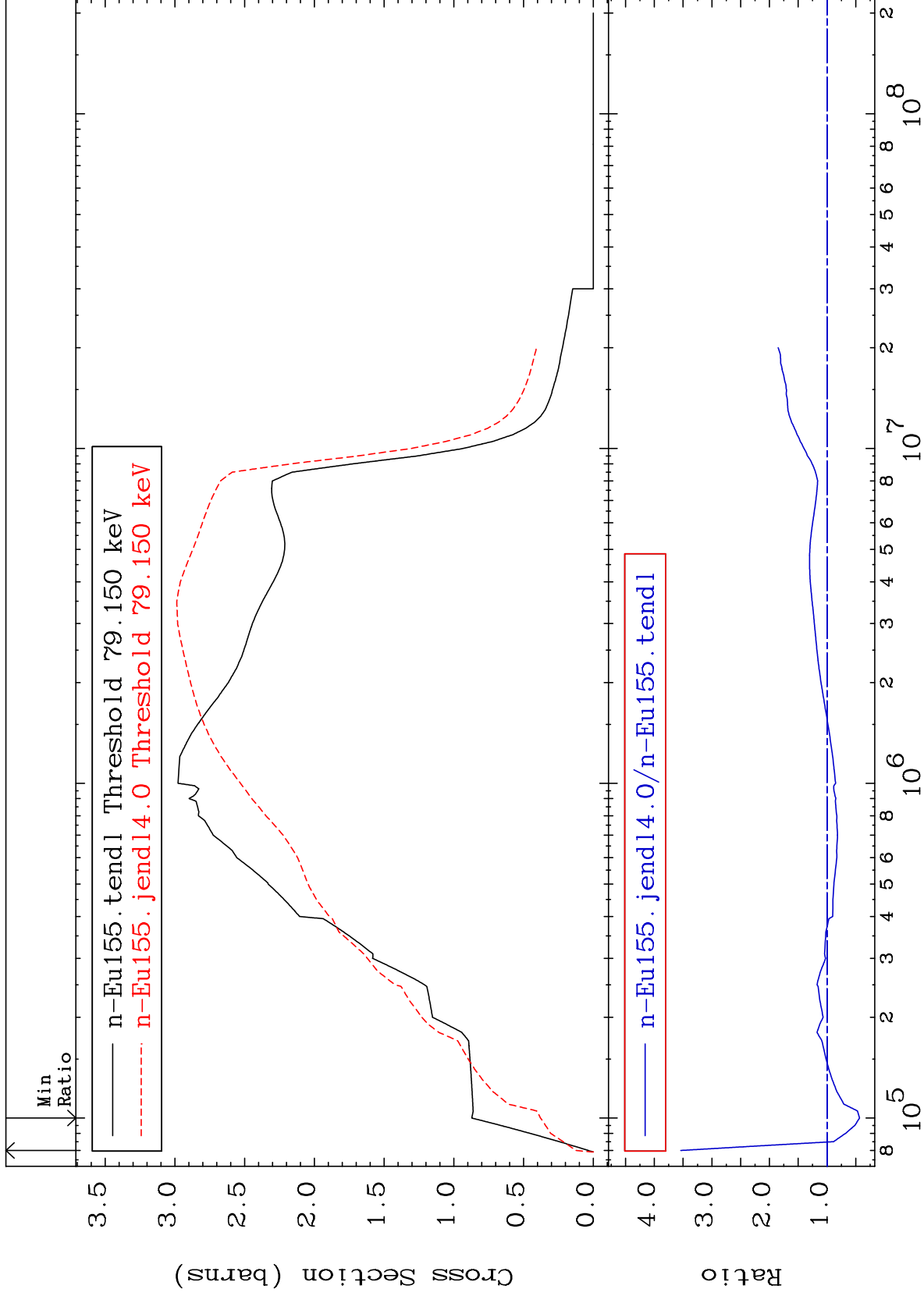
63-Eu-155
-98.58 To 9999. %



MAT 6337

Inelastic
Cross Section

63-Eu-155
-56.60 To 254.1 %



3

63-Eu-155

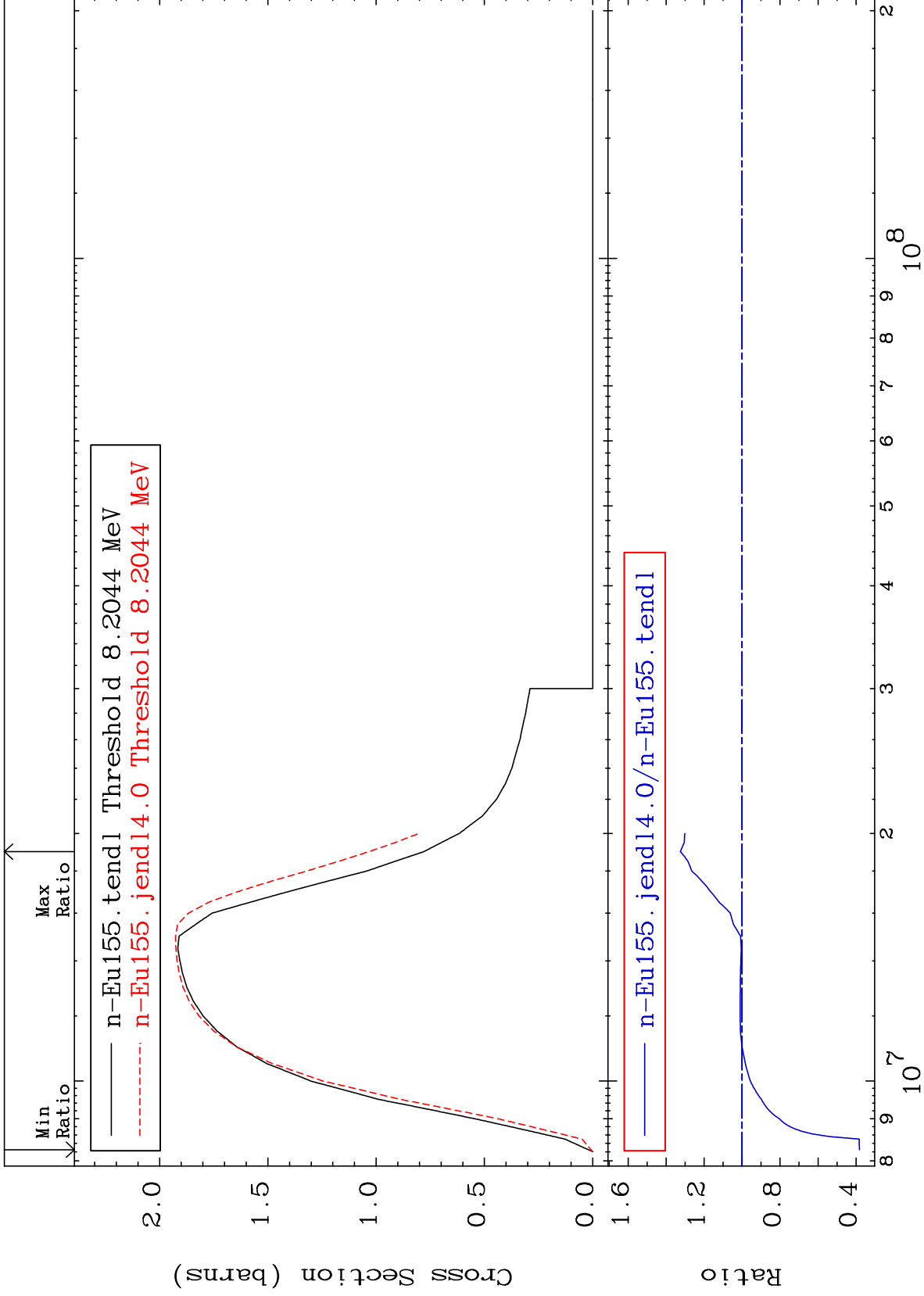
MAT 6337

(n,2n)

63-Eu-155

Cross Section

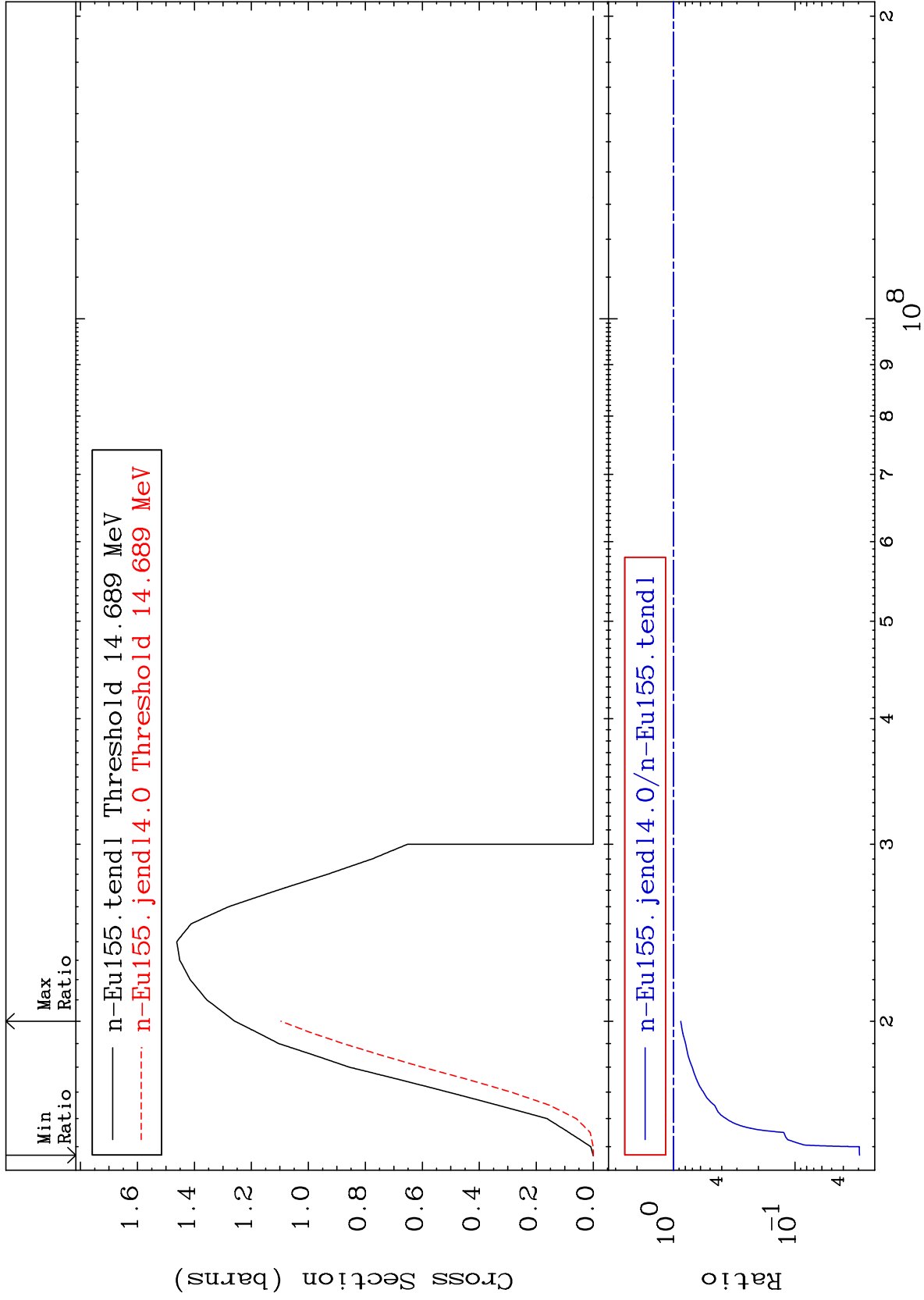
-61.80 To 32.51 %



Incident Energy (eV)

63-Eu-155

4



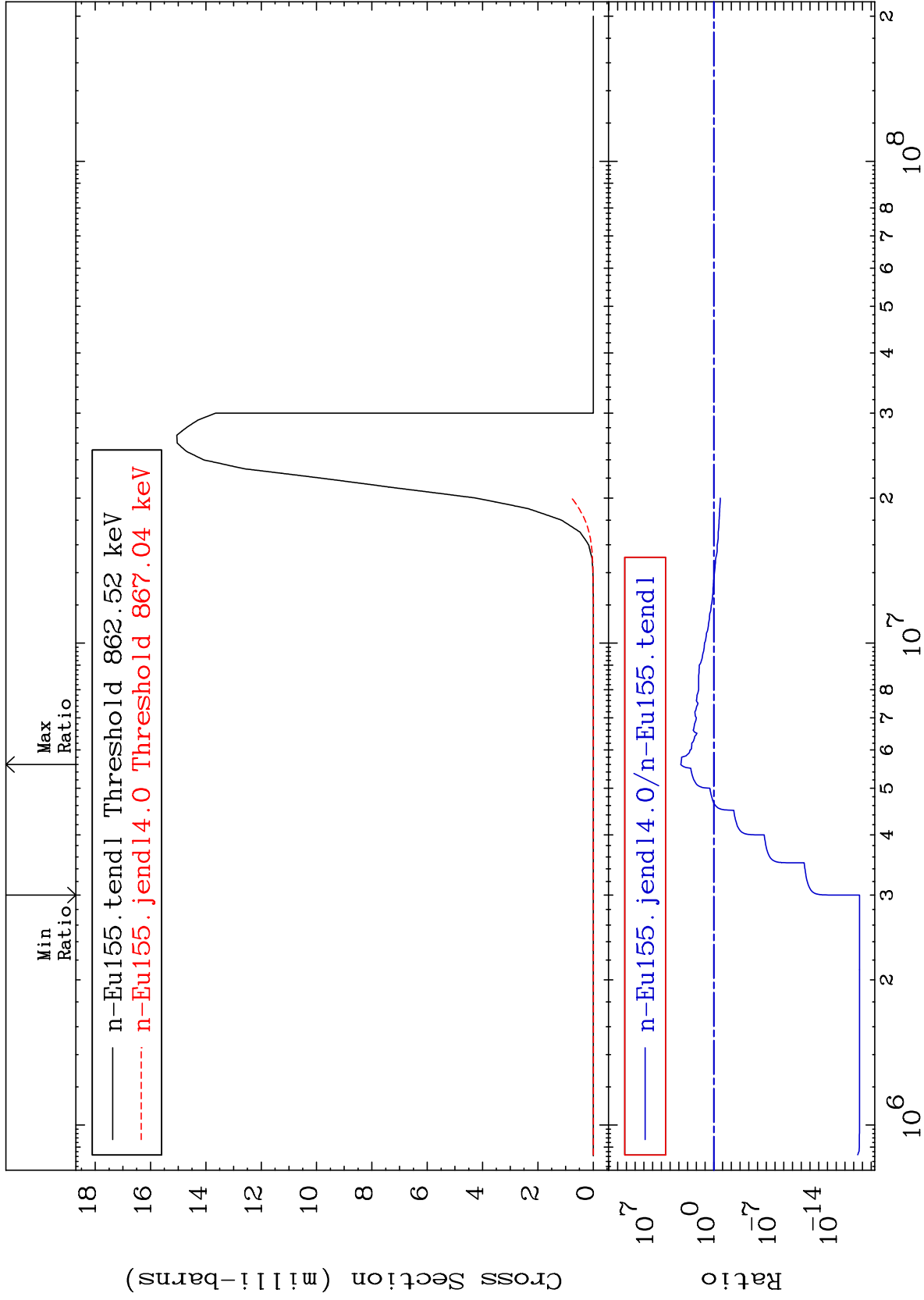
MAT 6337

63-Eu-155

(n, n') α

Cross Section

-100.0 To 9999. %



6

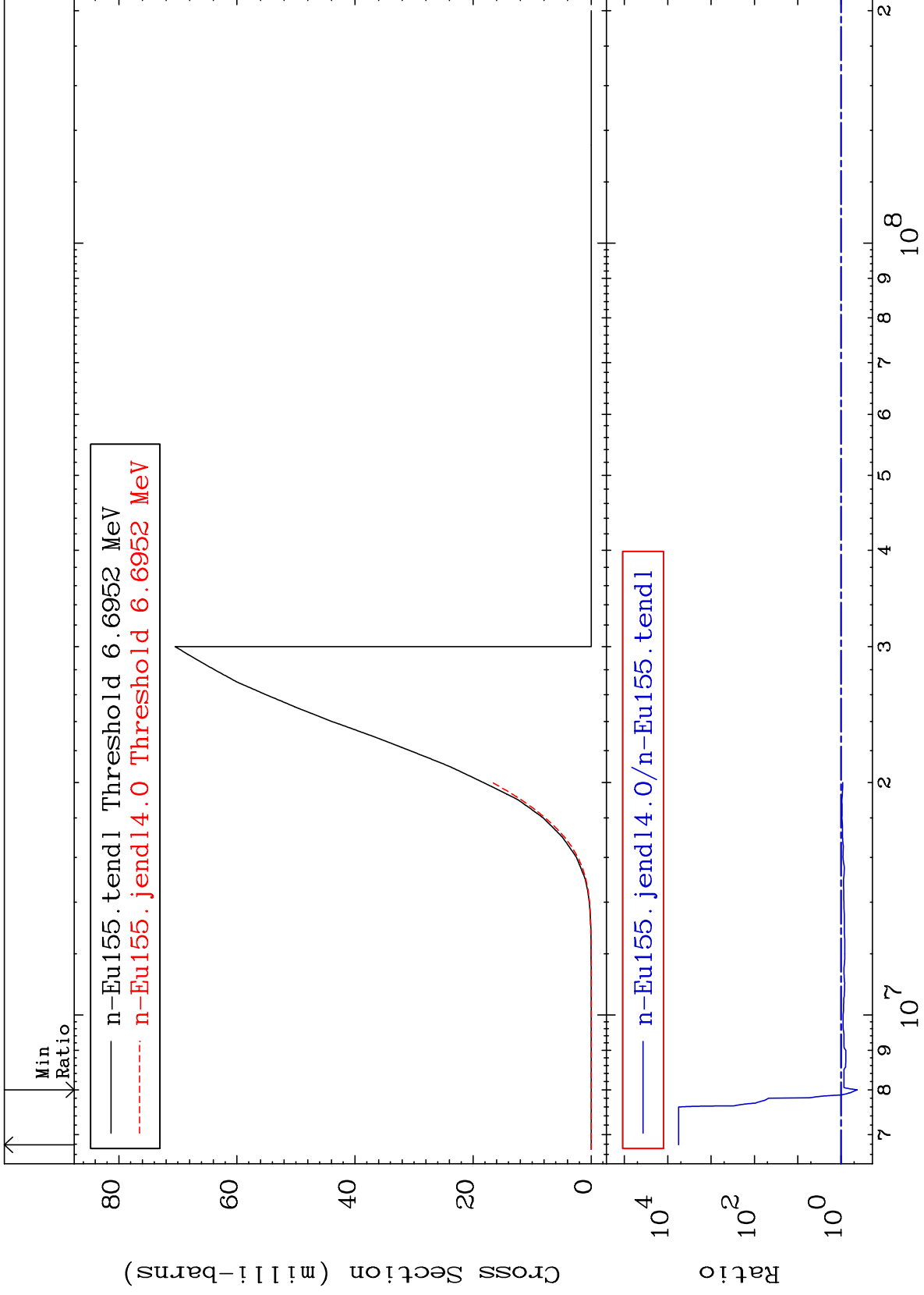
Incident Energy (eV)

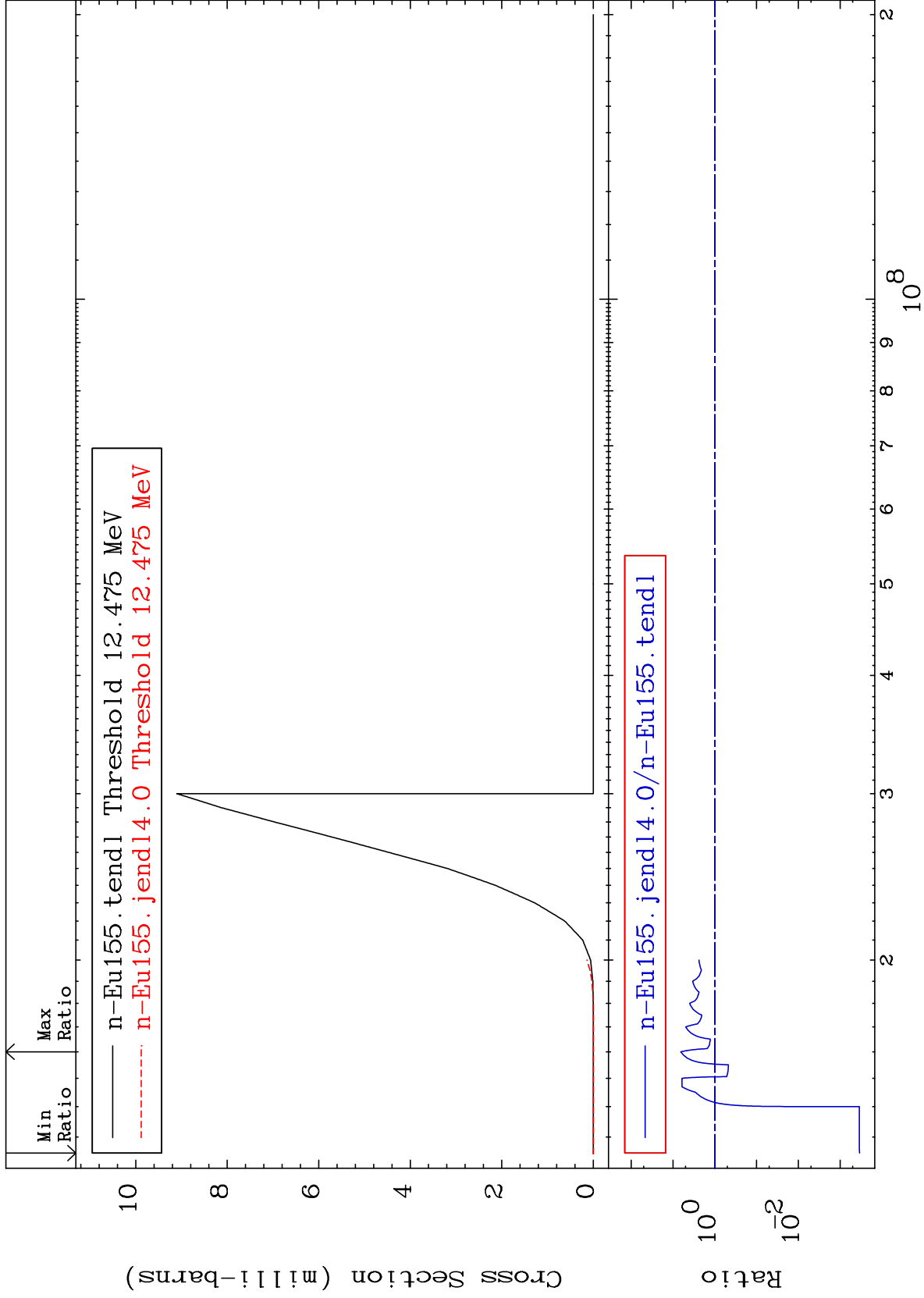
63-Eu-155

MAT 6337

(n,n') p
Cross Section

63-Eu-155
-57.67 To 9999. %





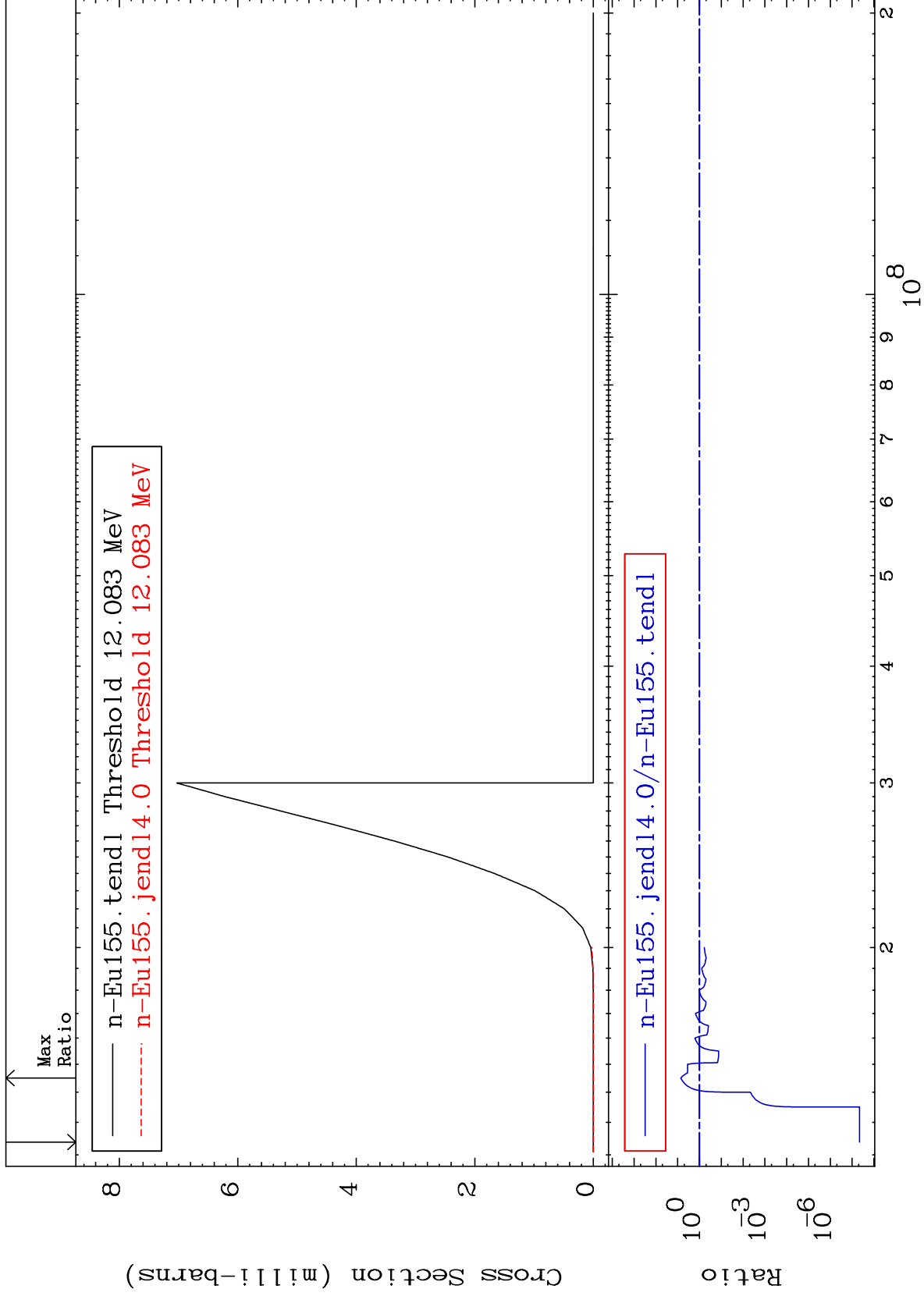
MAT 6337

(n,n') t

63-Eu-155

Cross Section

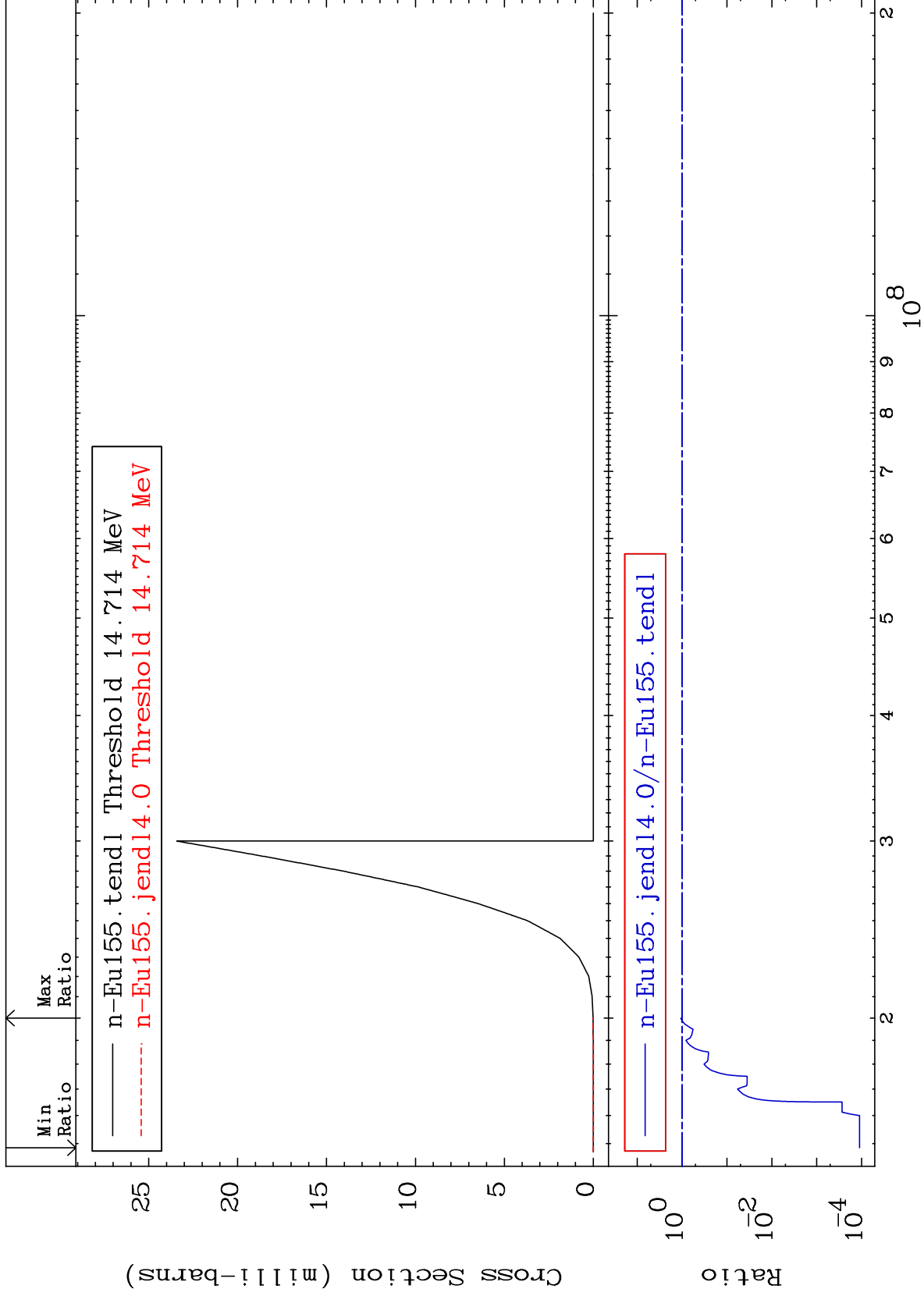
-100.0 To 620.5 %



MAT 6337

(n,2n) p
Cross Section

63-Eu-155
-99.99 To 7.043 %



10

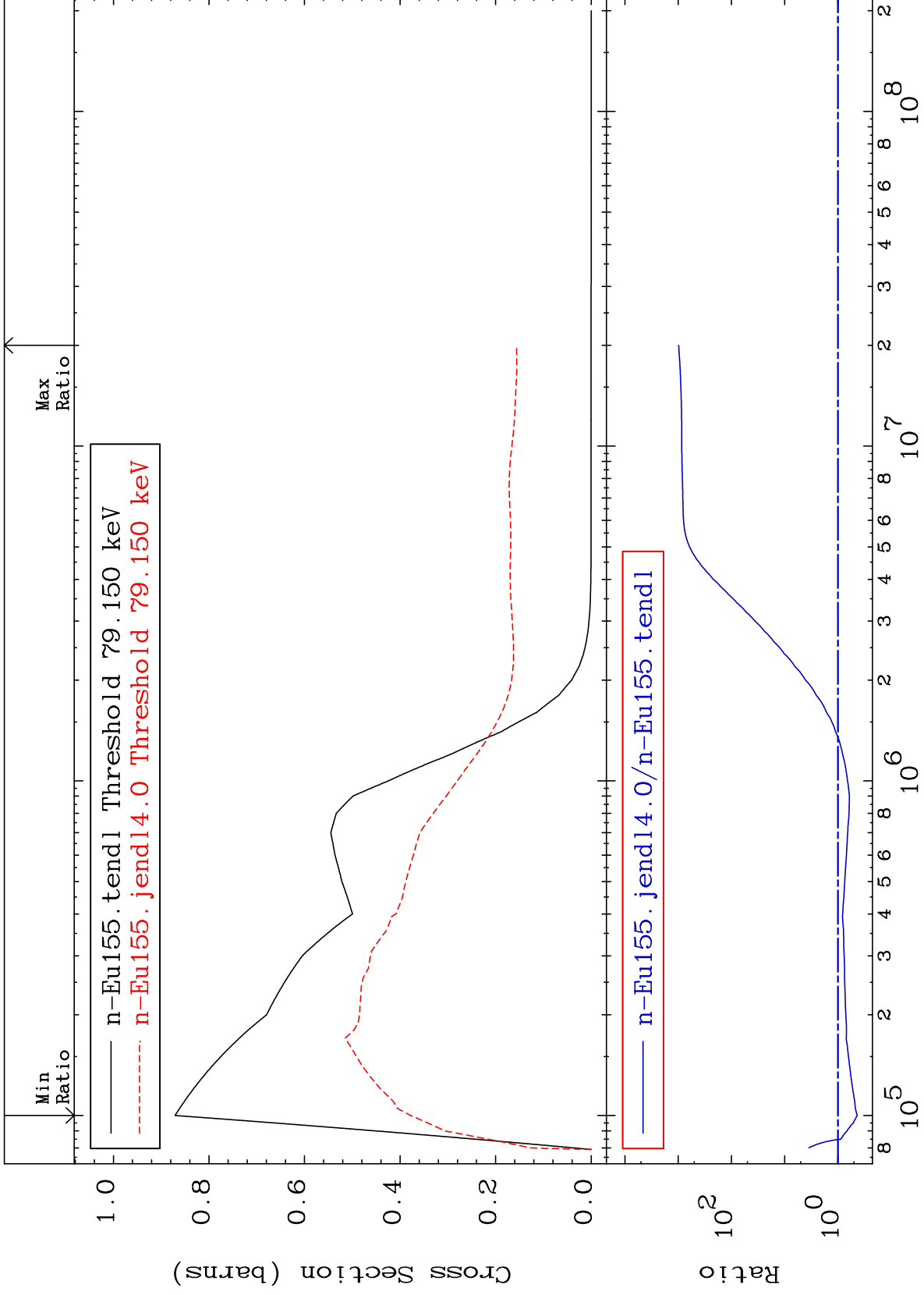
Incident Energy (eV)

63-Eu-155

MAT 6337

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

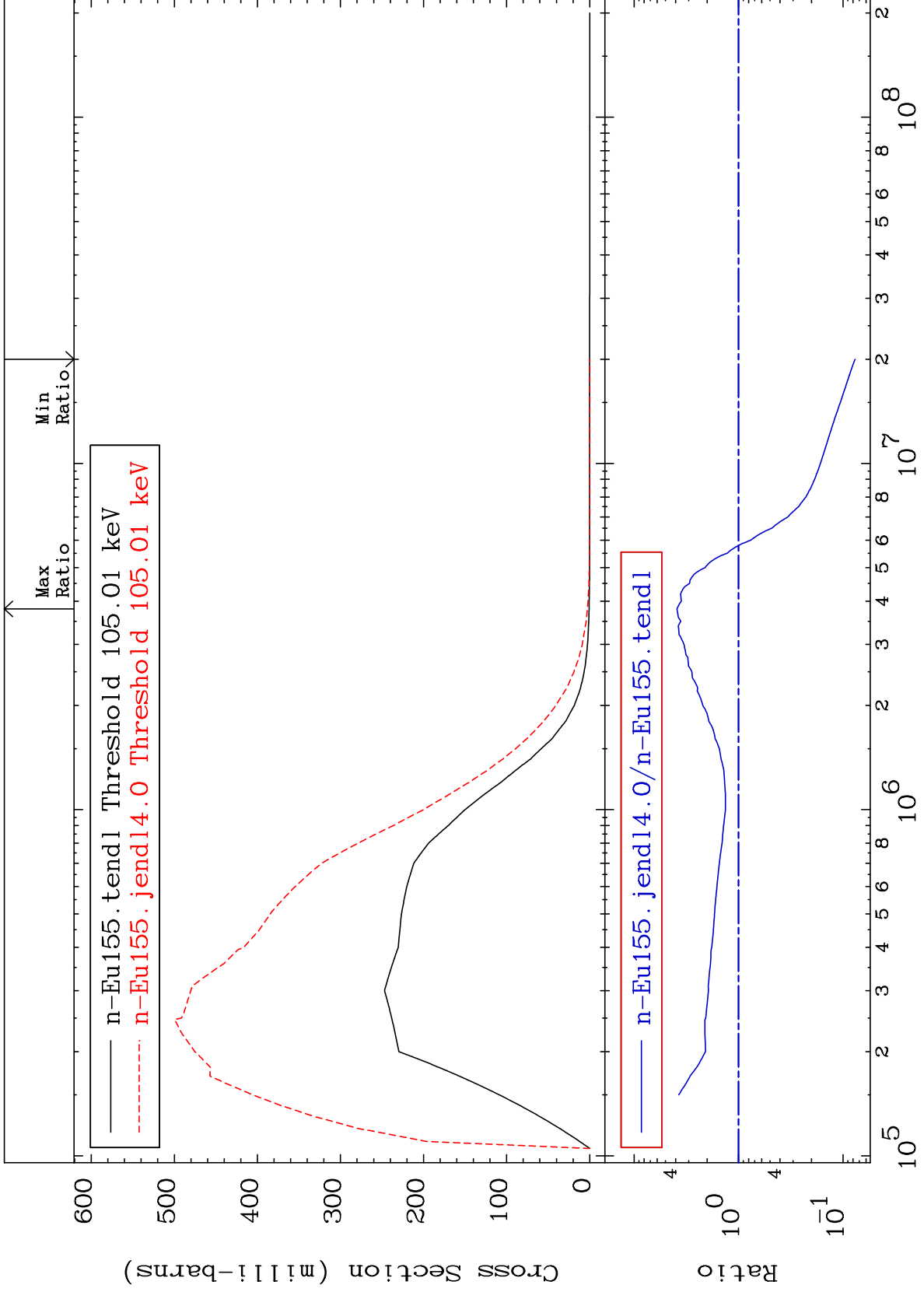
63-Eu-155
-56.60 To 9999. %



MAT 6337

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

63-Eu-155
-92.35 To 288.8 %



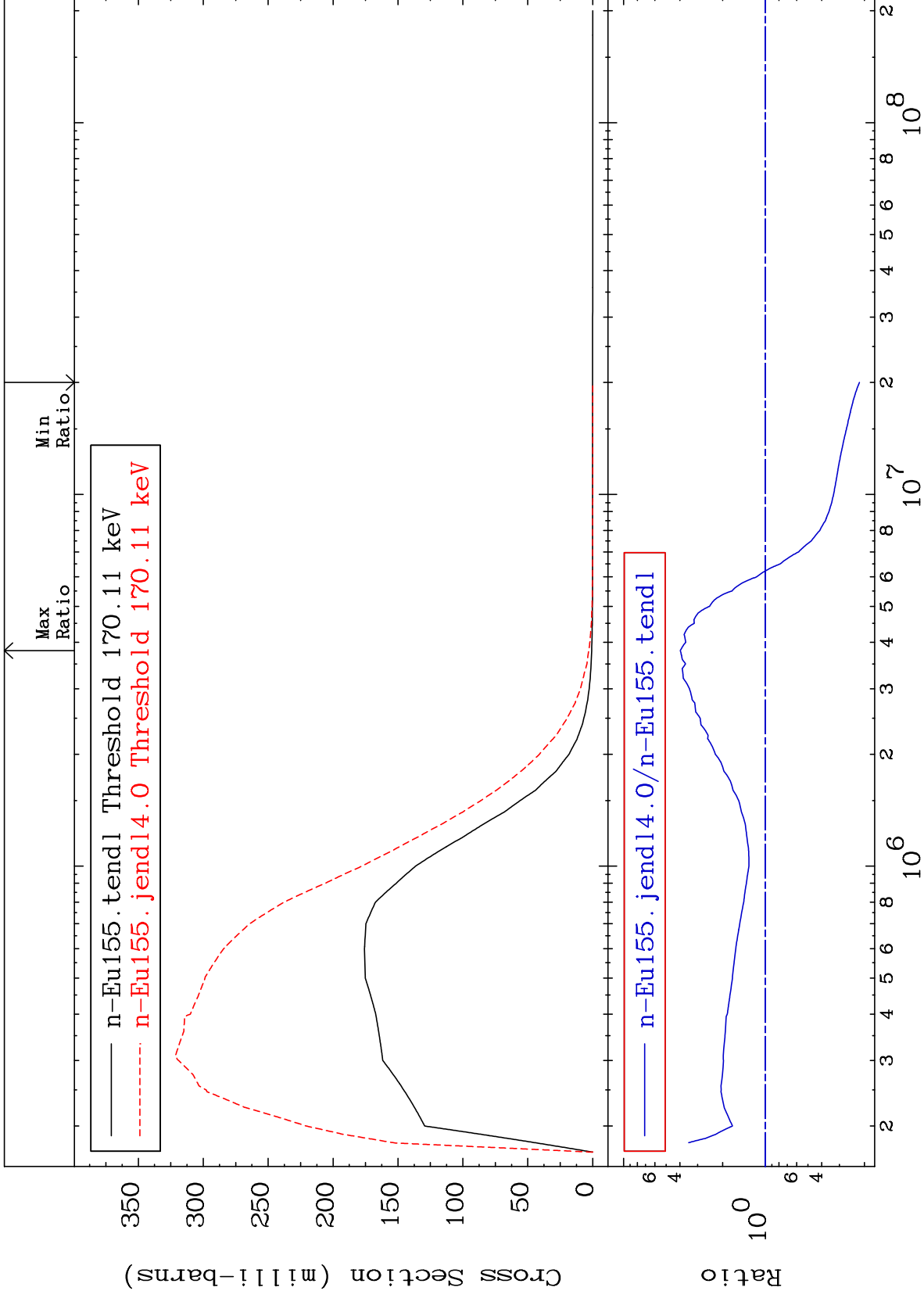
12

63-Eu-155

MAT 6337

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

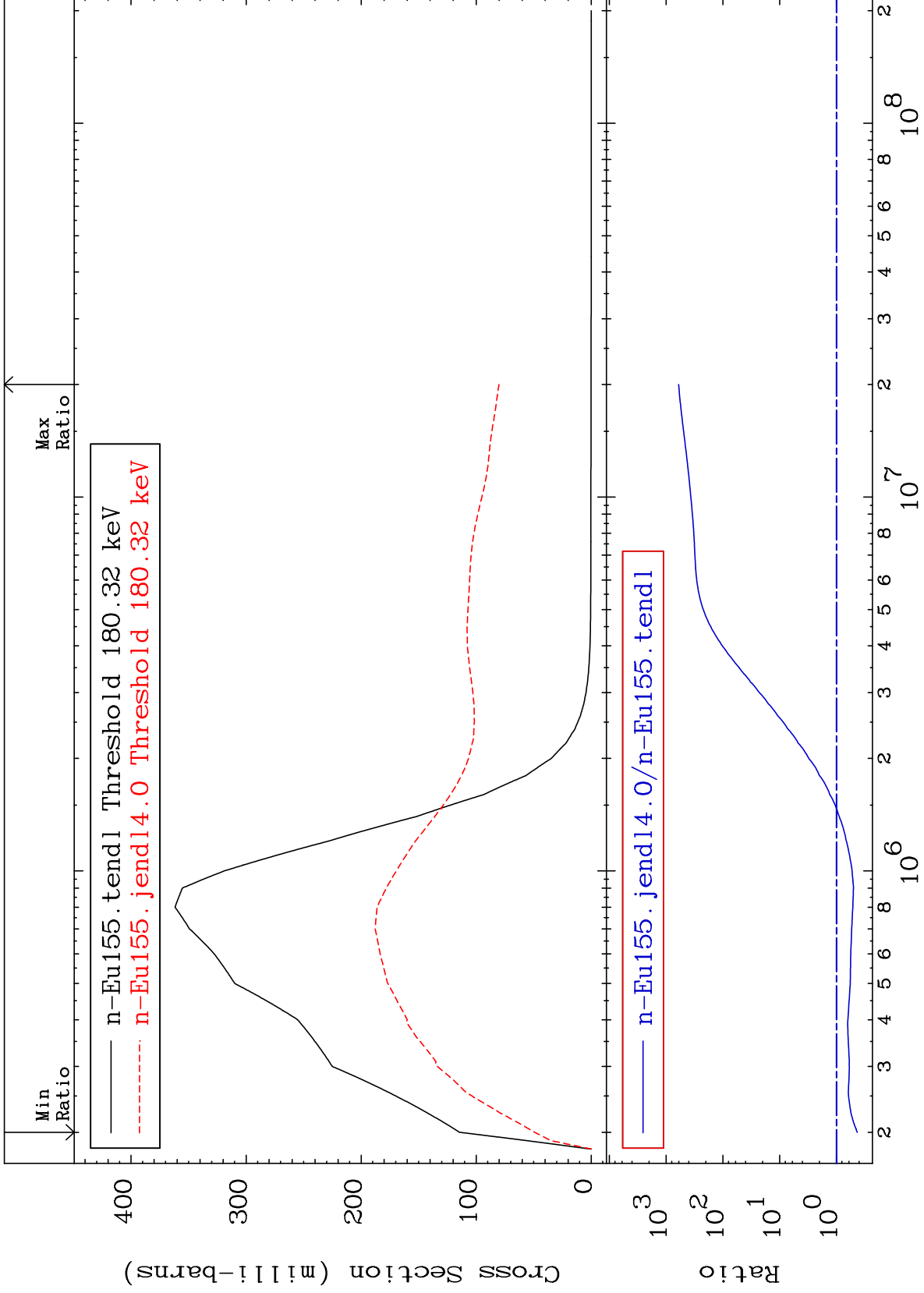
63-Eu-155
-78.33 To 297.3 %



MAT 6337

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

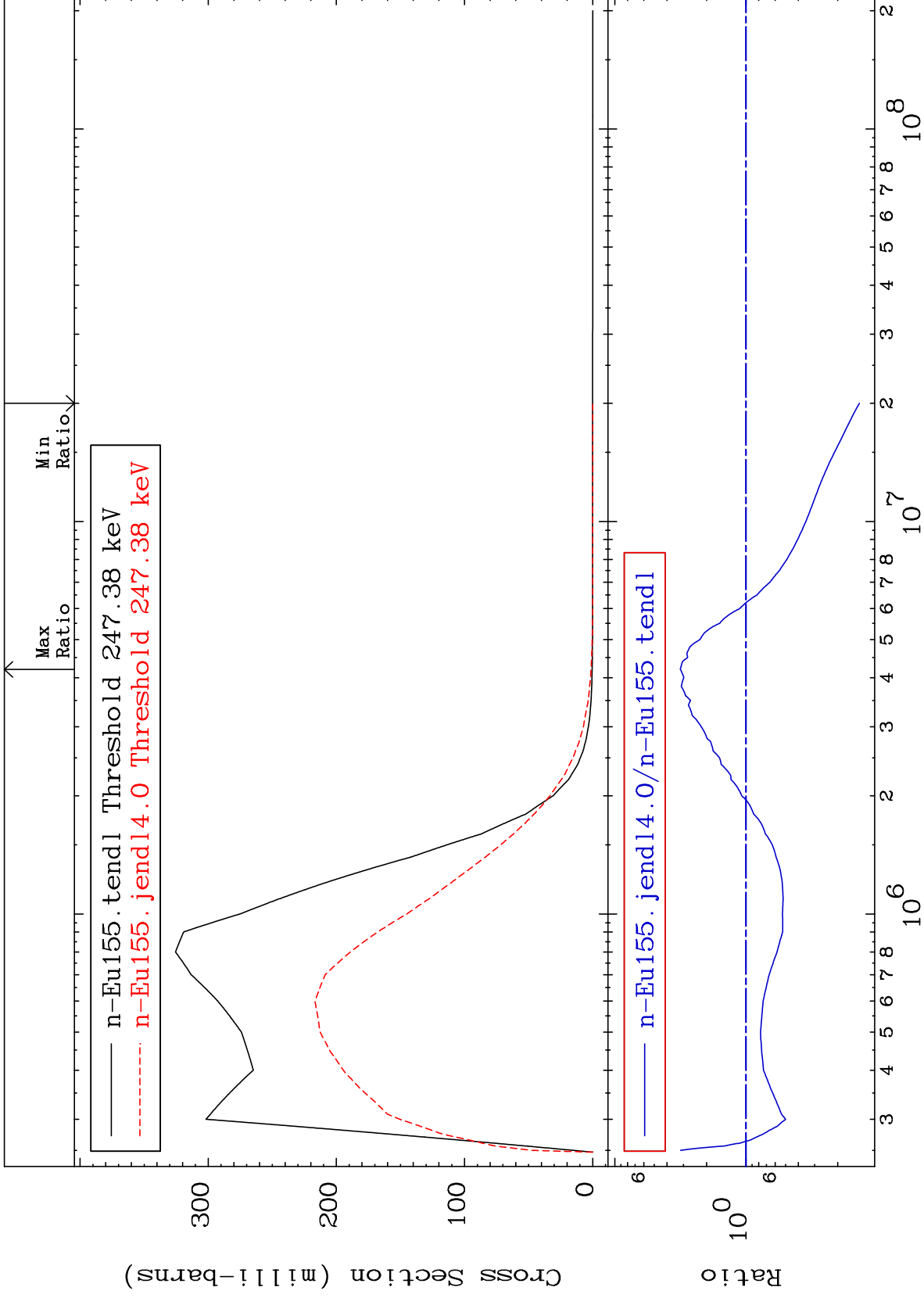
63-Eu-155
-57.02 To 9999. %



MAT 6337

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

63-Eu-155
-86.33 To 216.6 %



15

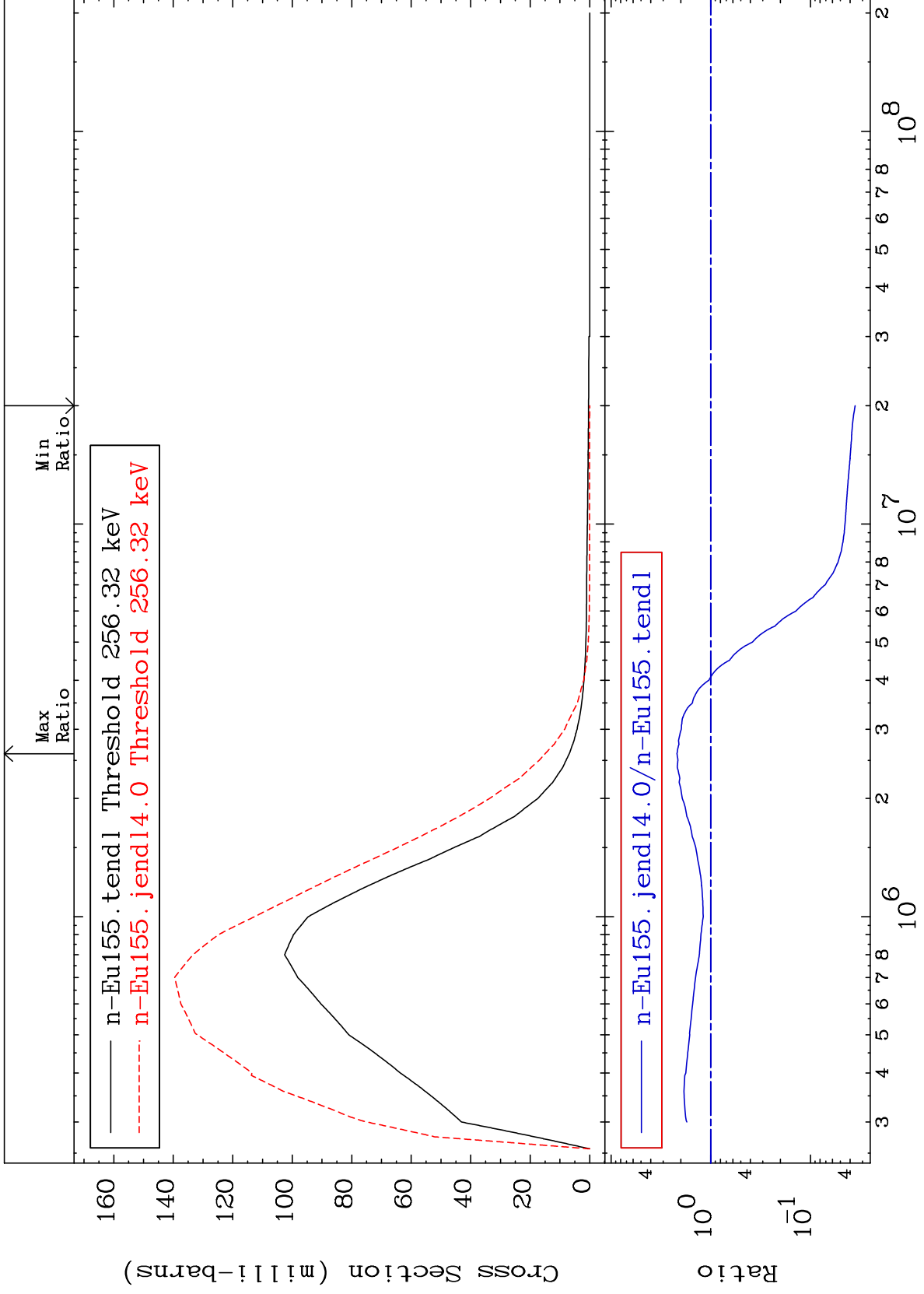
Incident Energy (eV)

63-Eu-155

MAT 6337

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

63-Eu-155
-96.44 To 118.5 %



16

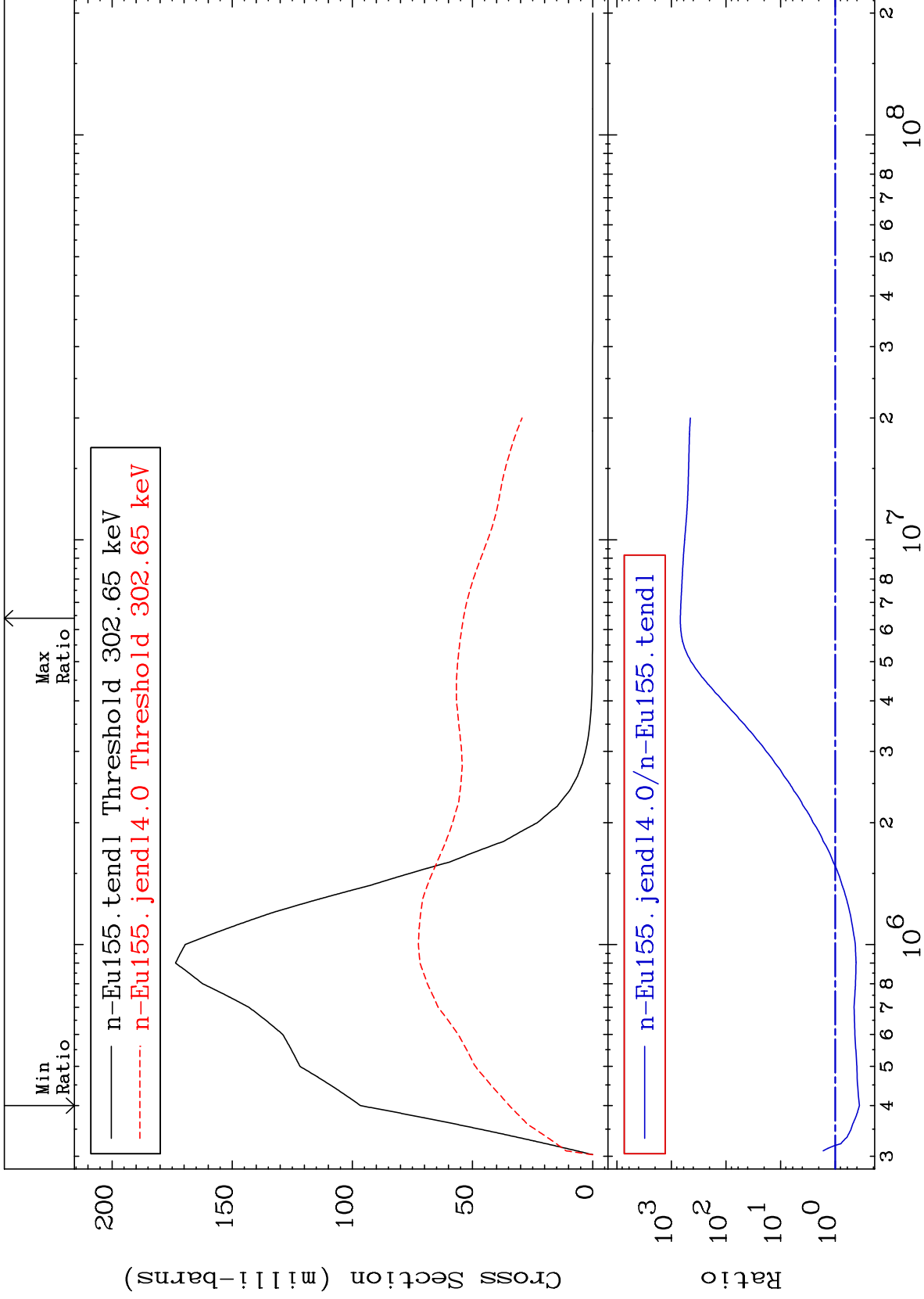
Incident Energy (eV)

63-Eu-155

MAT 6337

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

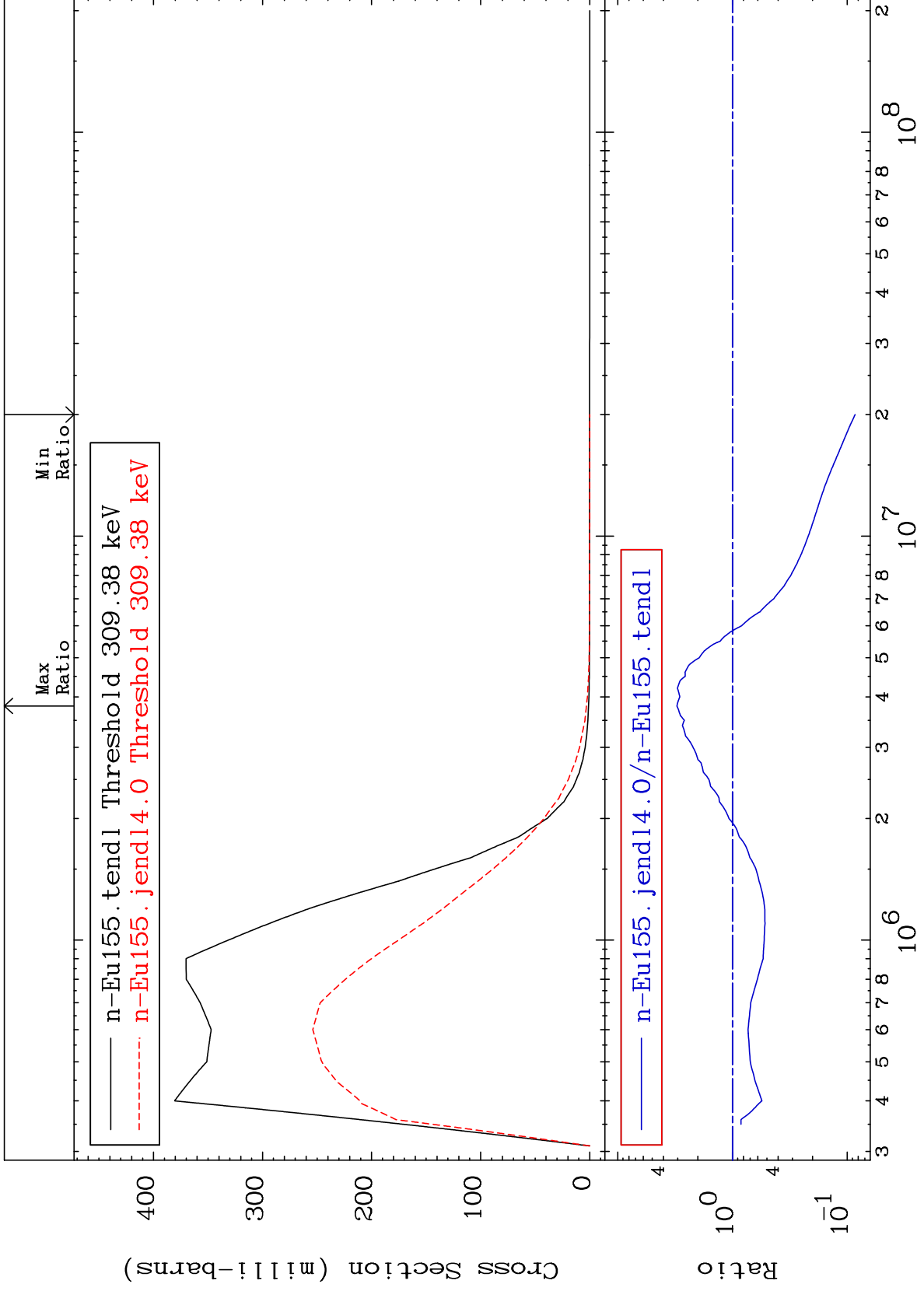
63-Eu-155
-64.10 To 9999. %



MAT 6337

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

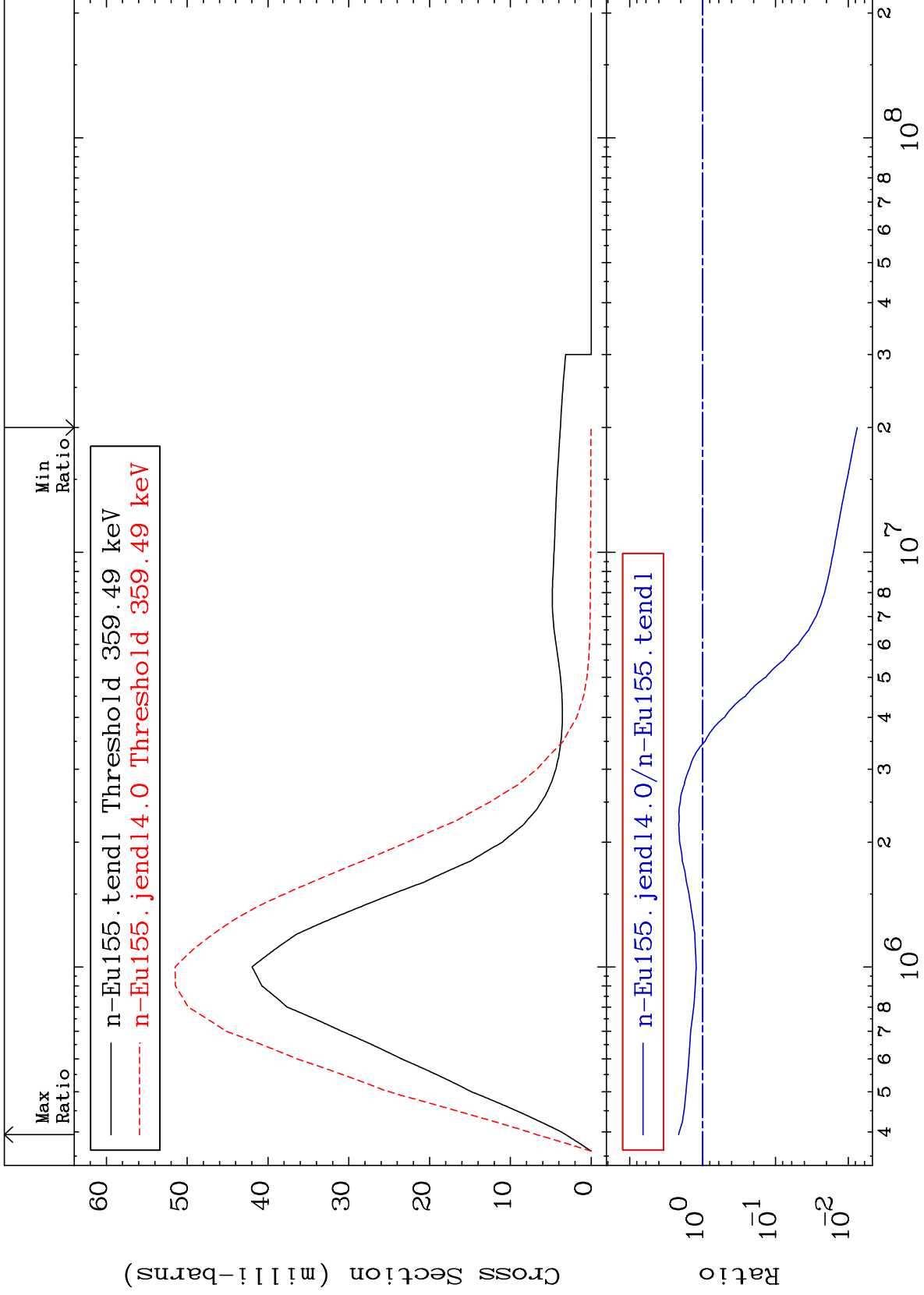
63-Eu-155
-91.48 To 204.8 %



MAT 6337

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

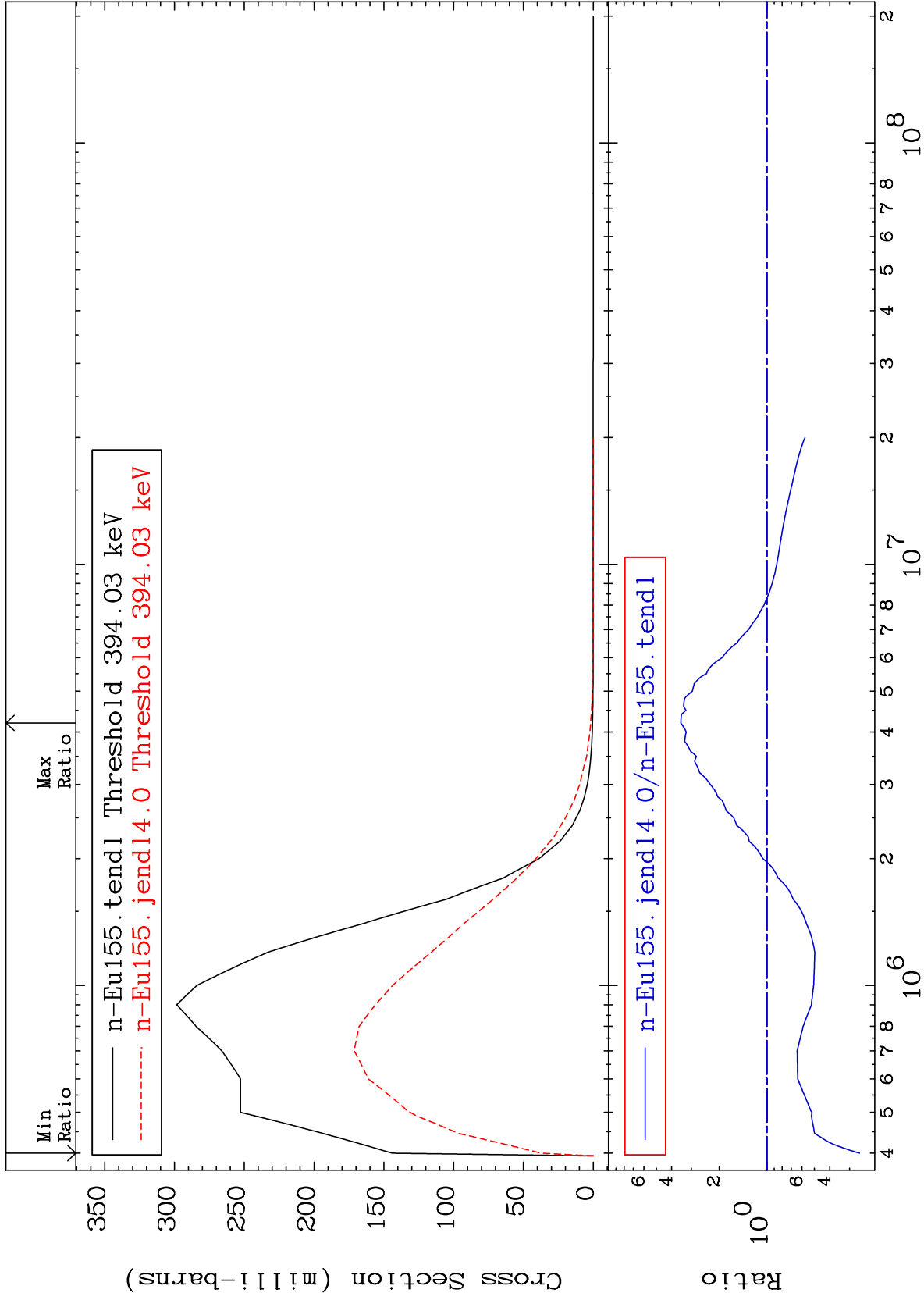
63-Eu-155
-99.24 To 113.6 %



MAT 6337

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

63-Eu-155
-74.06 To 250.2 %



20

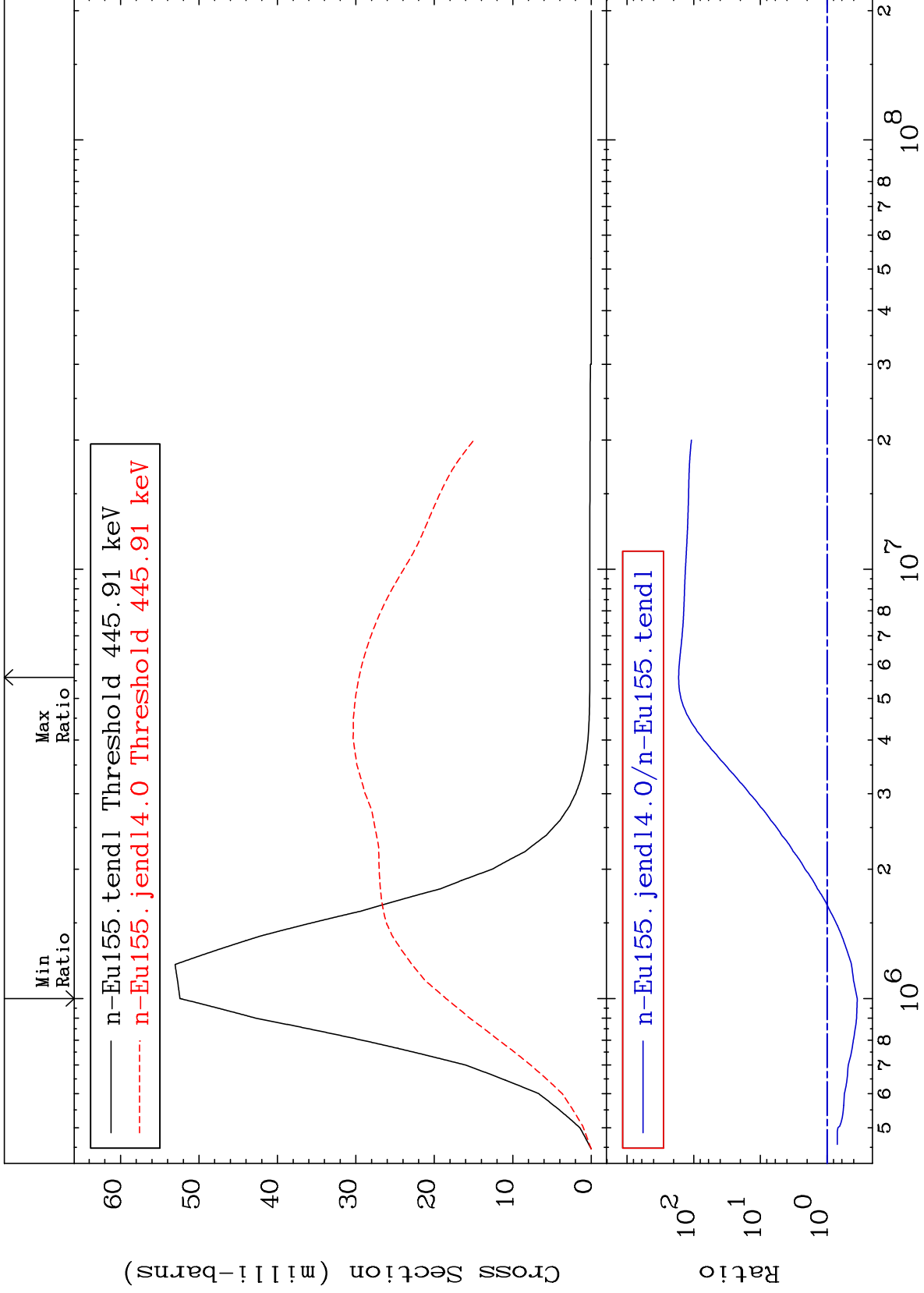
Incident Energy (eV)

63-Eu-155

MAT 6337

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

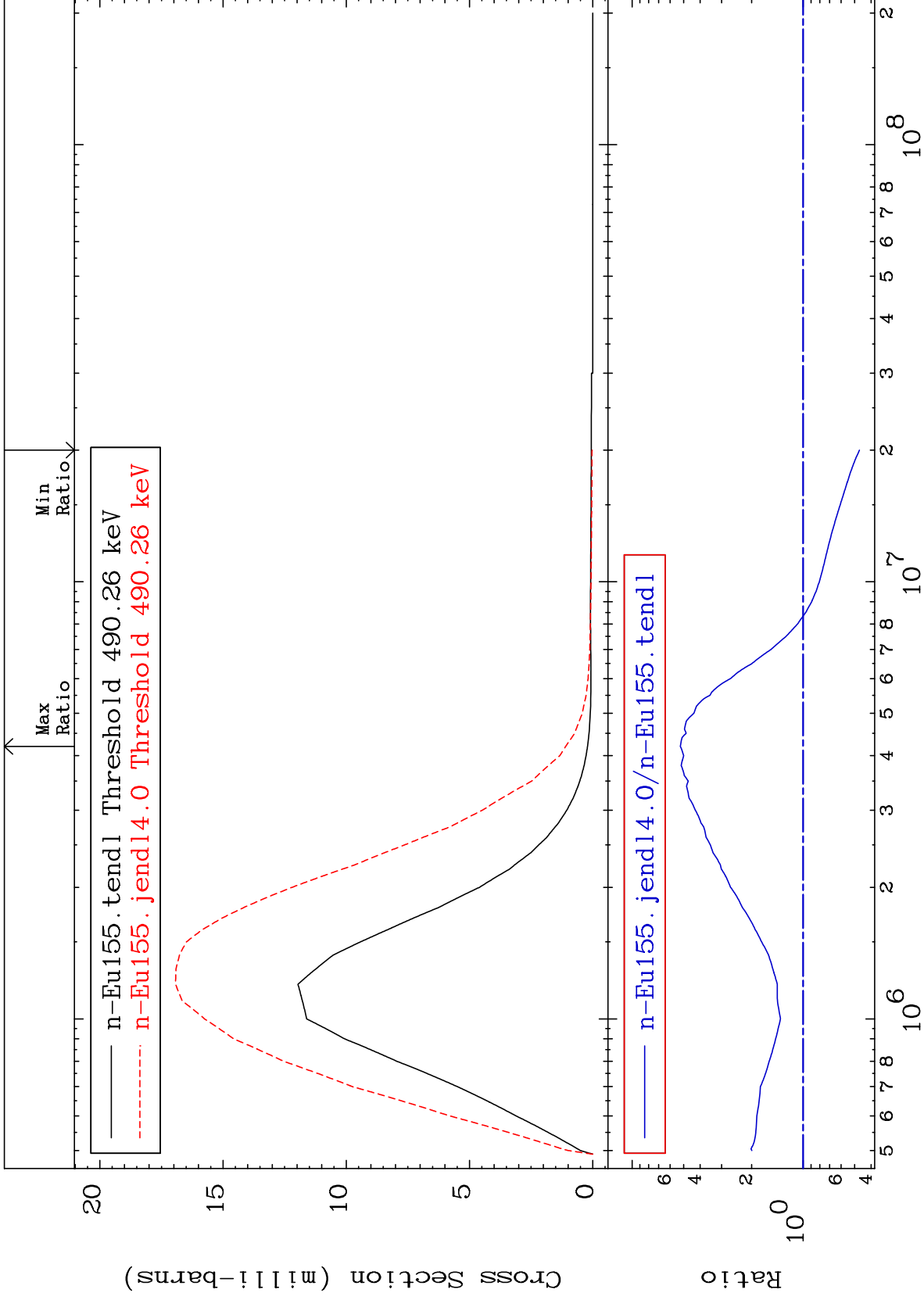
63-Eu-155
-64.68 To 9999. %



MAT 6337

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

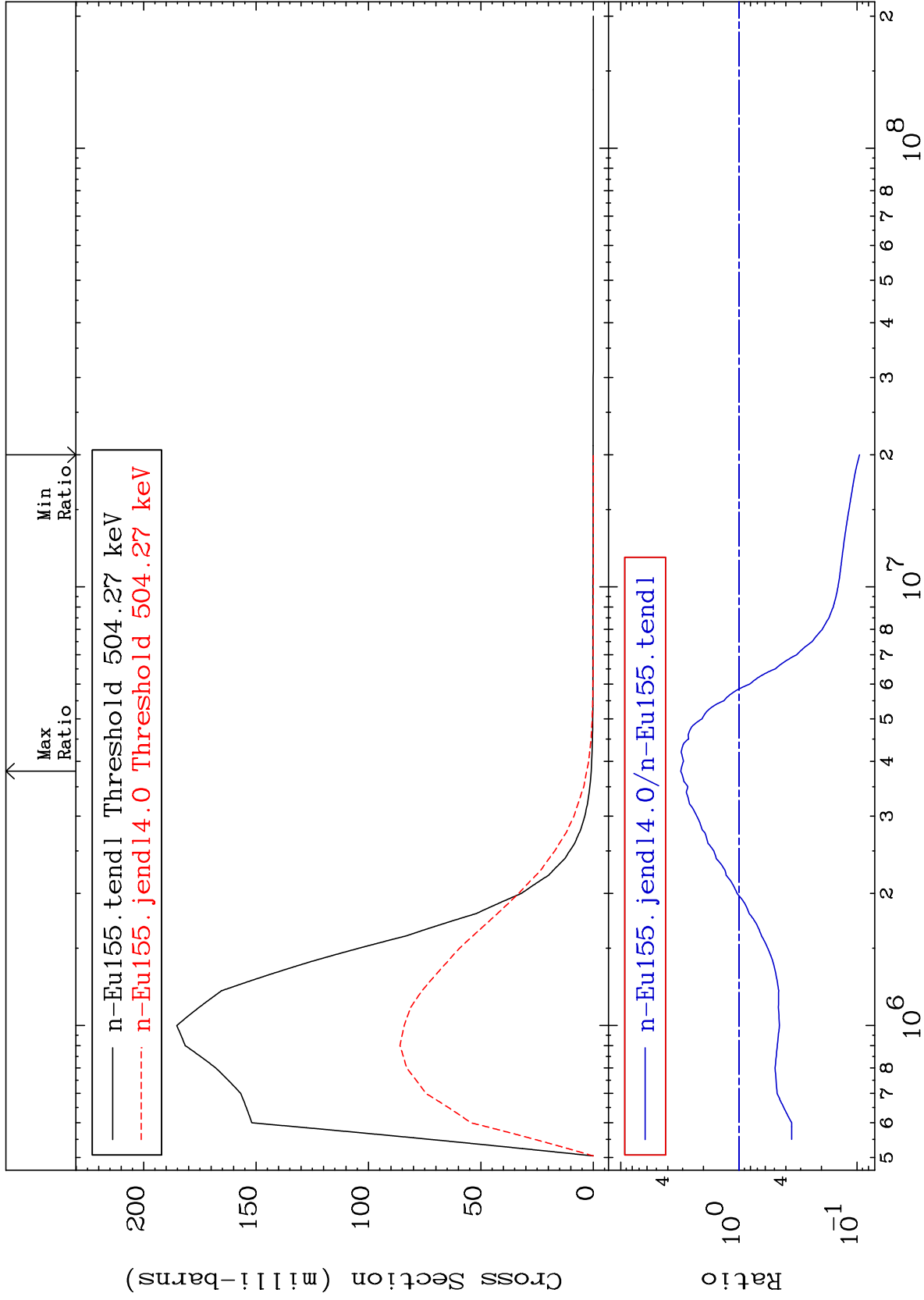
63-Eu-155
-53.13 To 422.0 %



MAT 6337

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

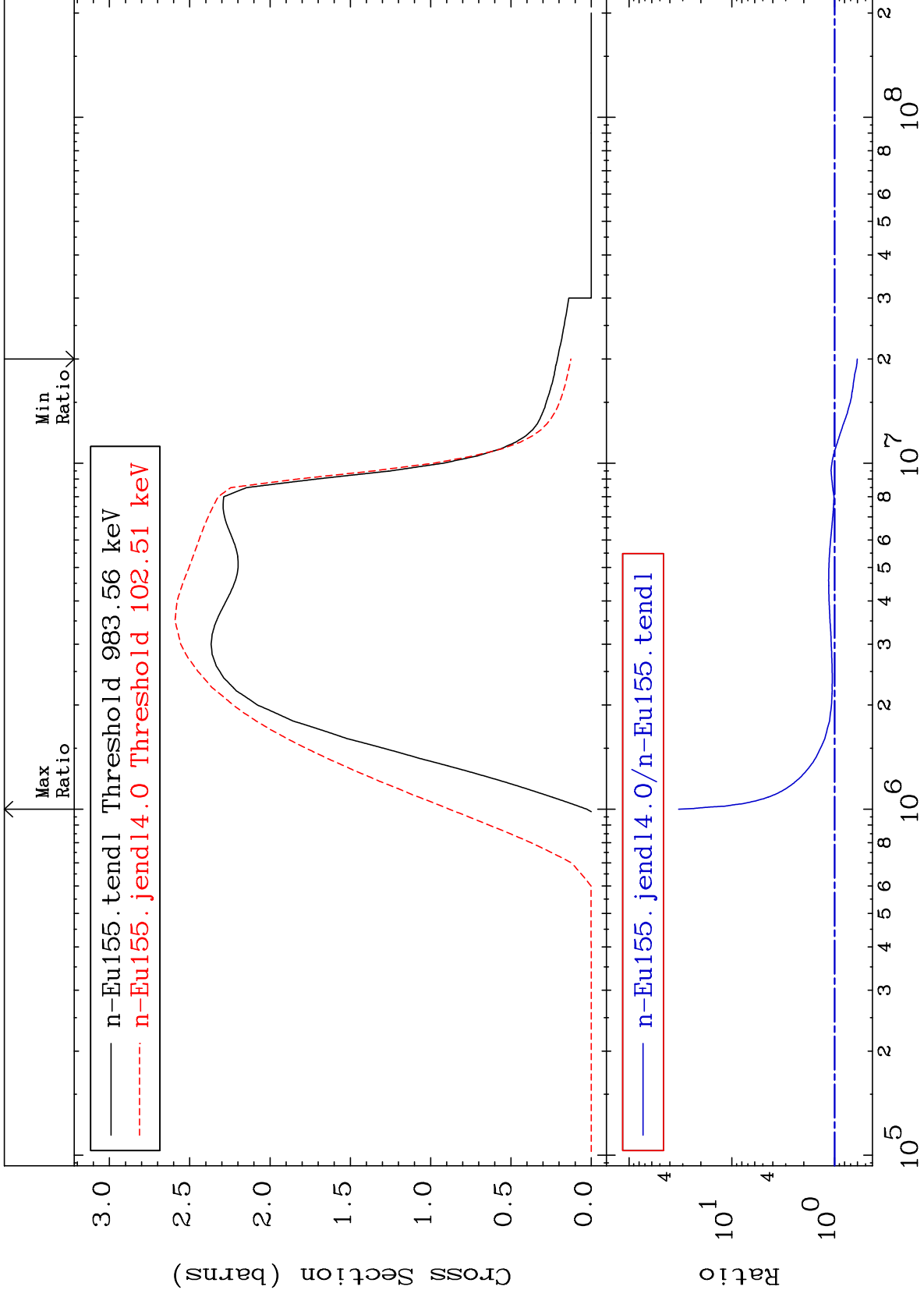
63-Eu-155
-90.47 To 210.6 %



MAT 6337

(n, n') Continuum
Cross Section

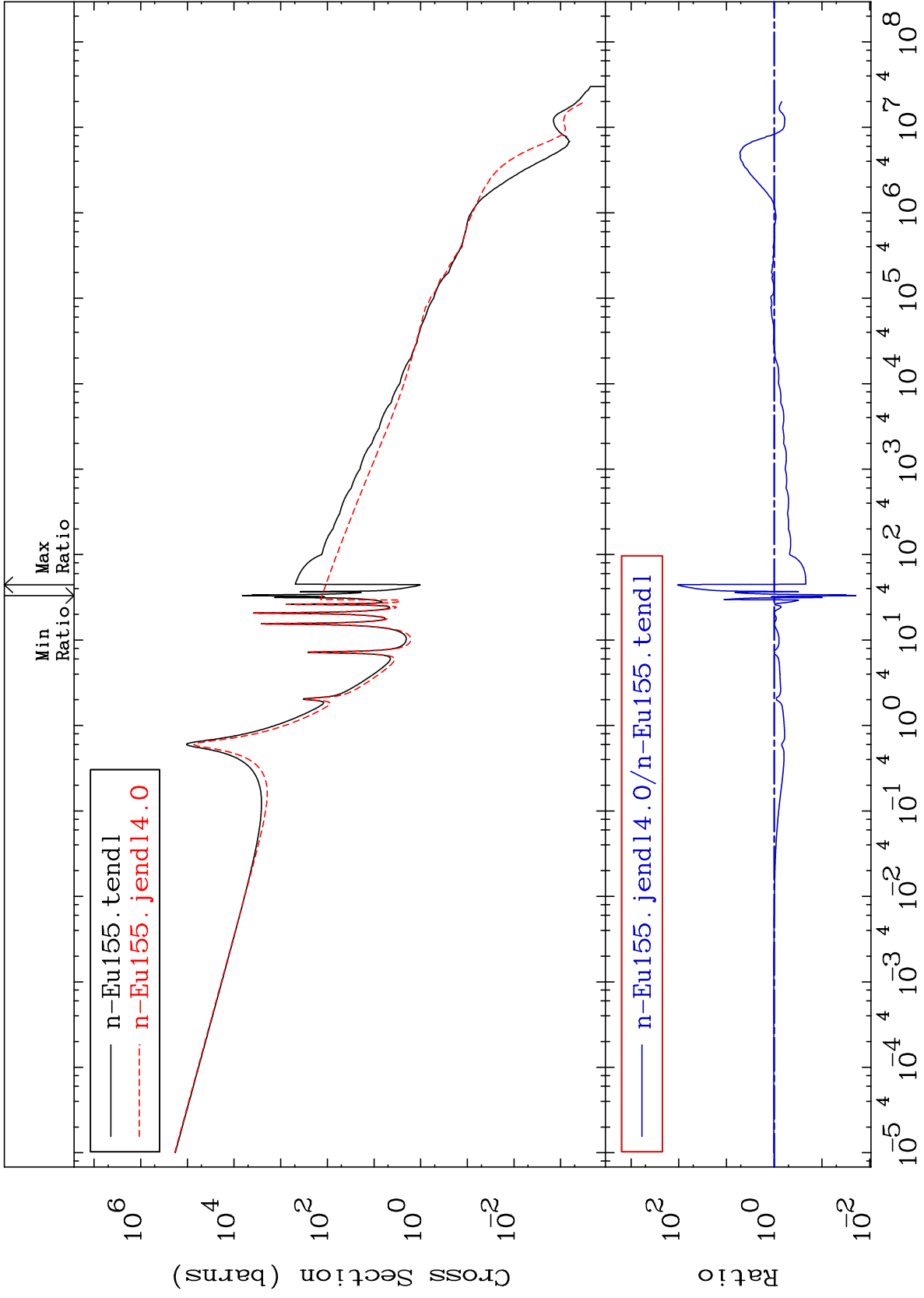
63-Eu-155
-39.68 To 3192. %



MAT 6337

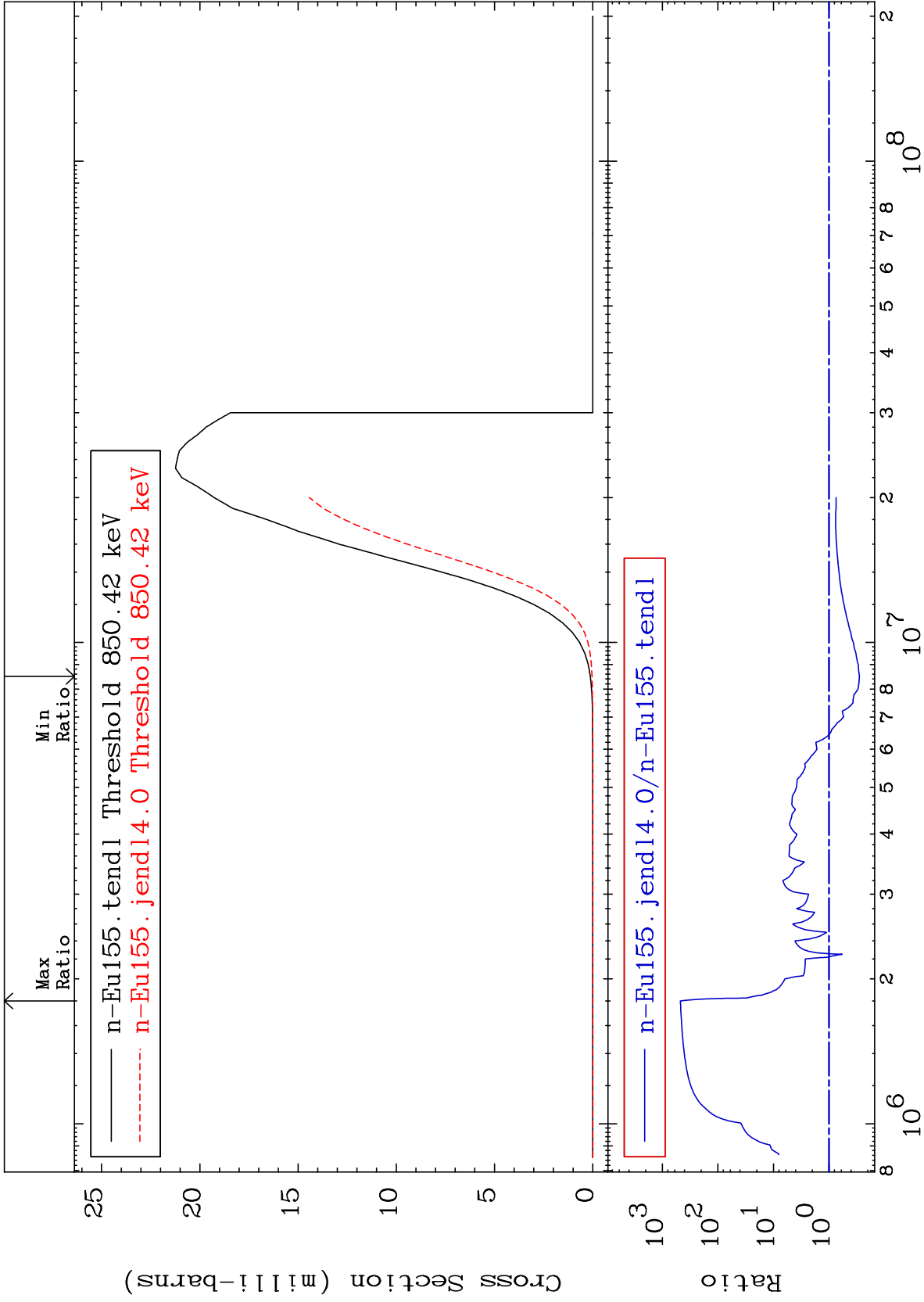
(n, γ)
Cross Section

63-Eu-155
-98.05 To 9999. %



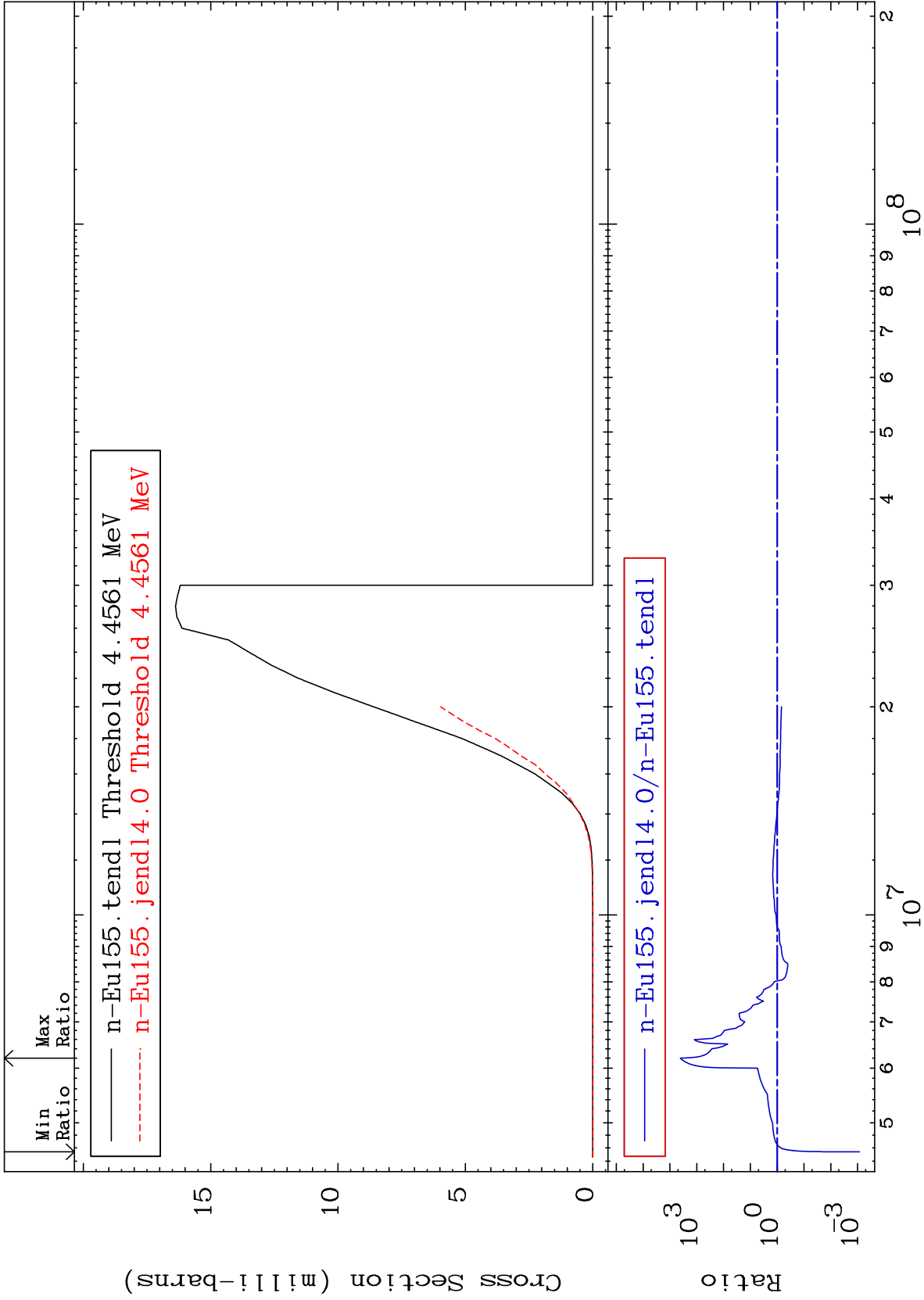
Cross Section

-71.67 To 9999. %



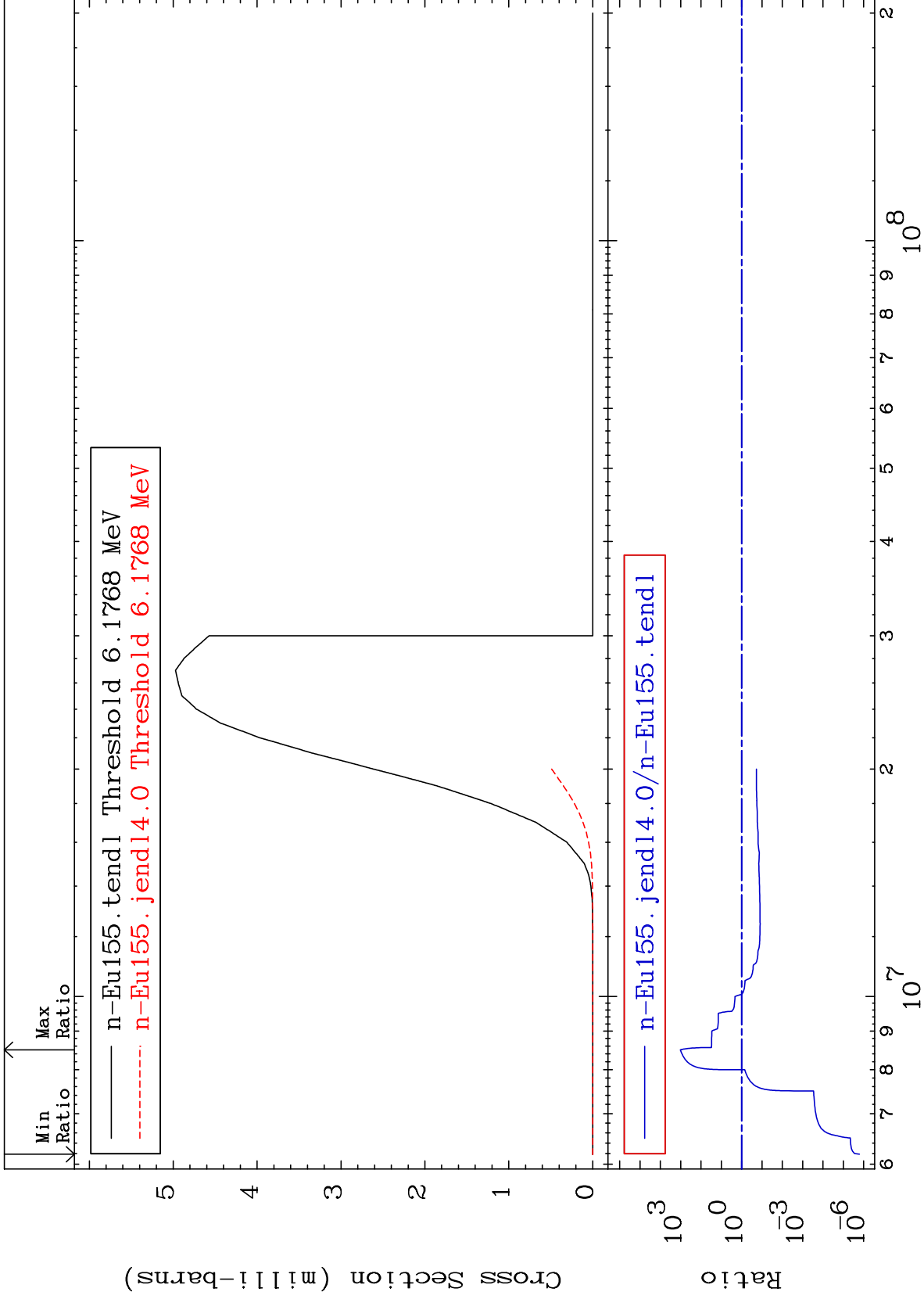
Cross Section

-99.91 To 9999. %



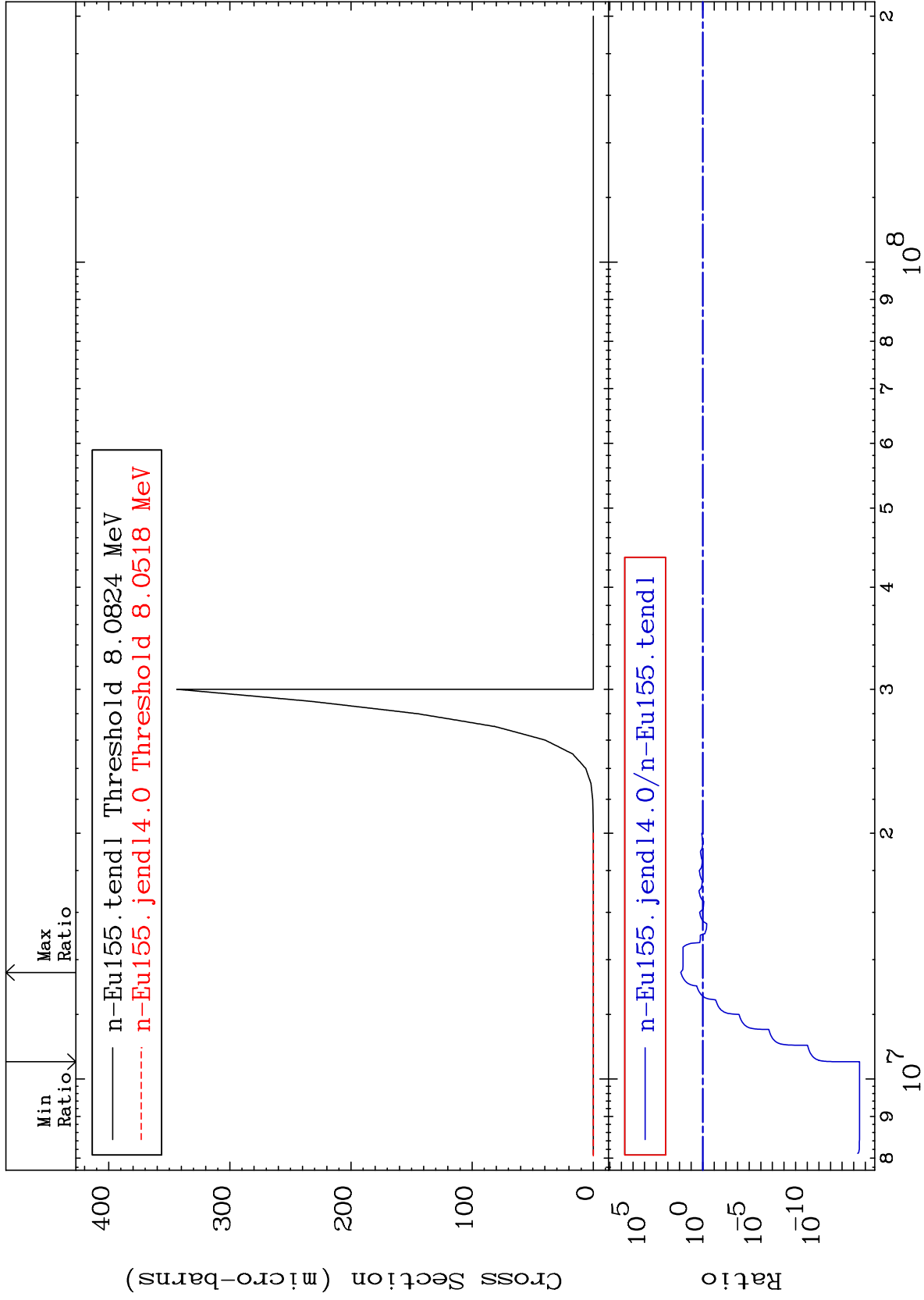
Cross Section

-100.0 To 9999. %



Cross Section

-100.0 To 7606. %



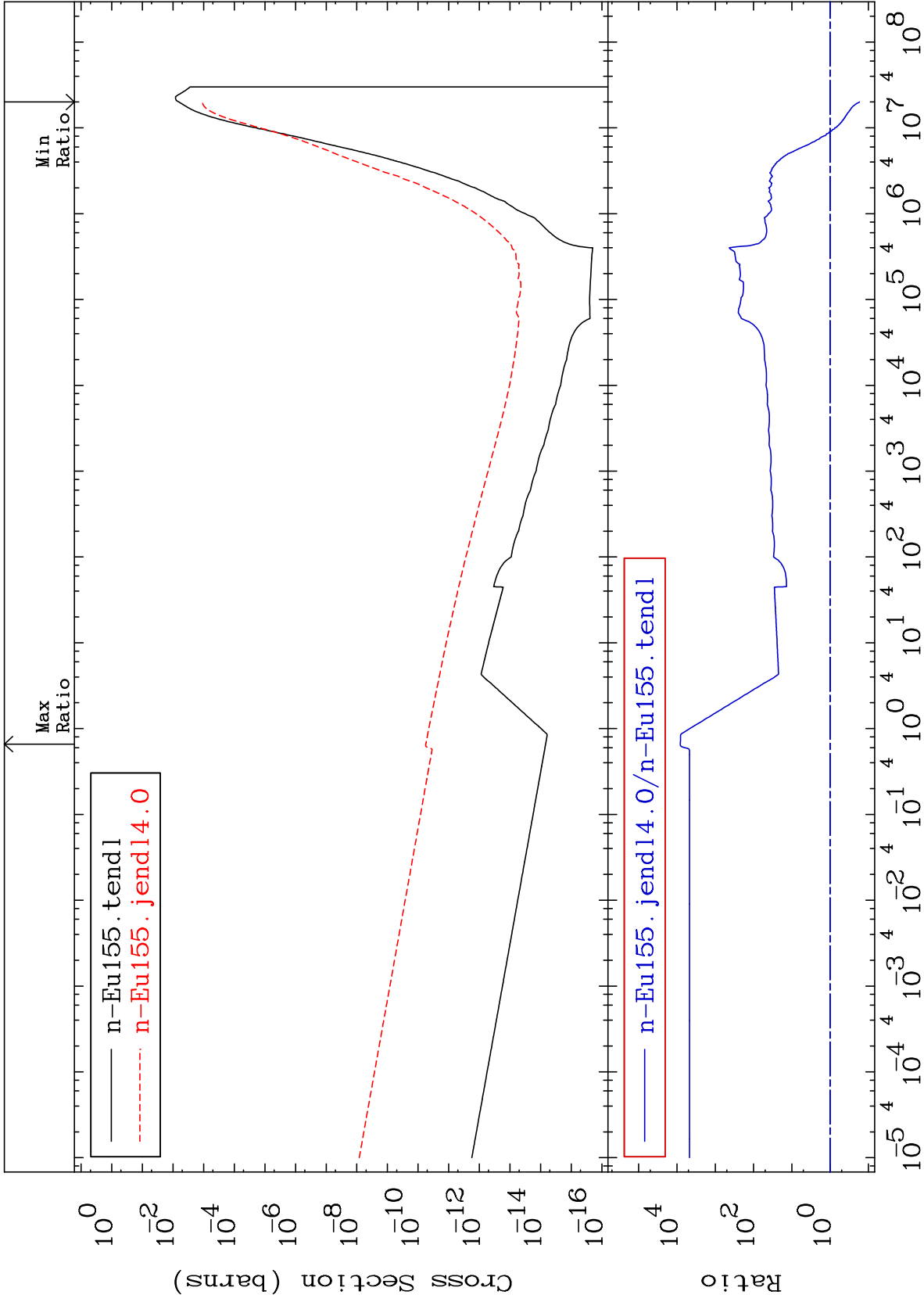
MAT 6337

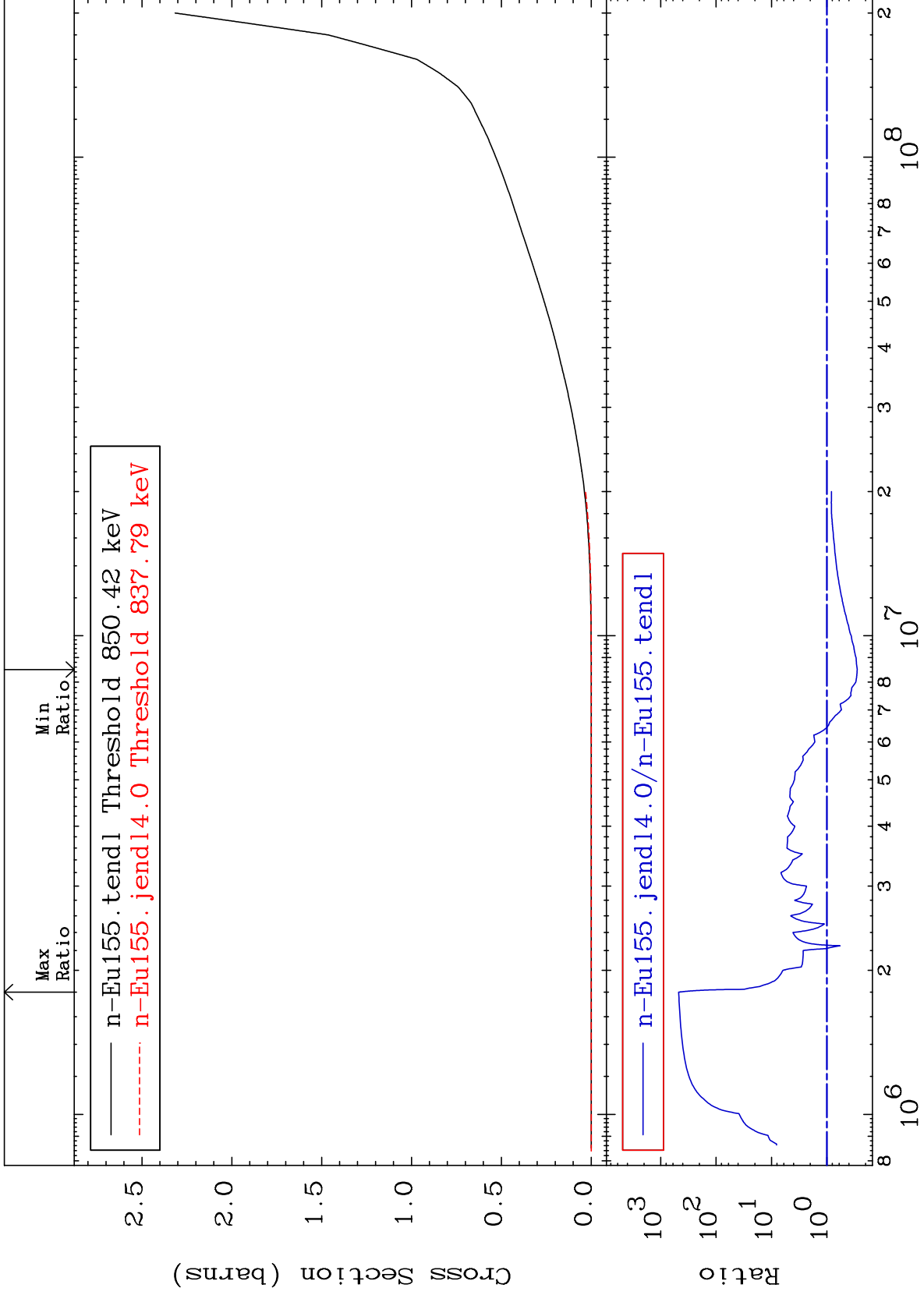
(n, α)

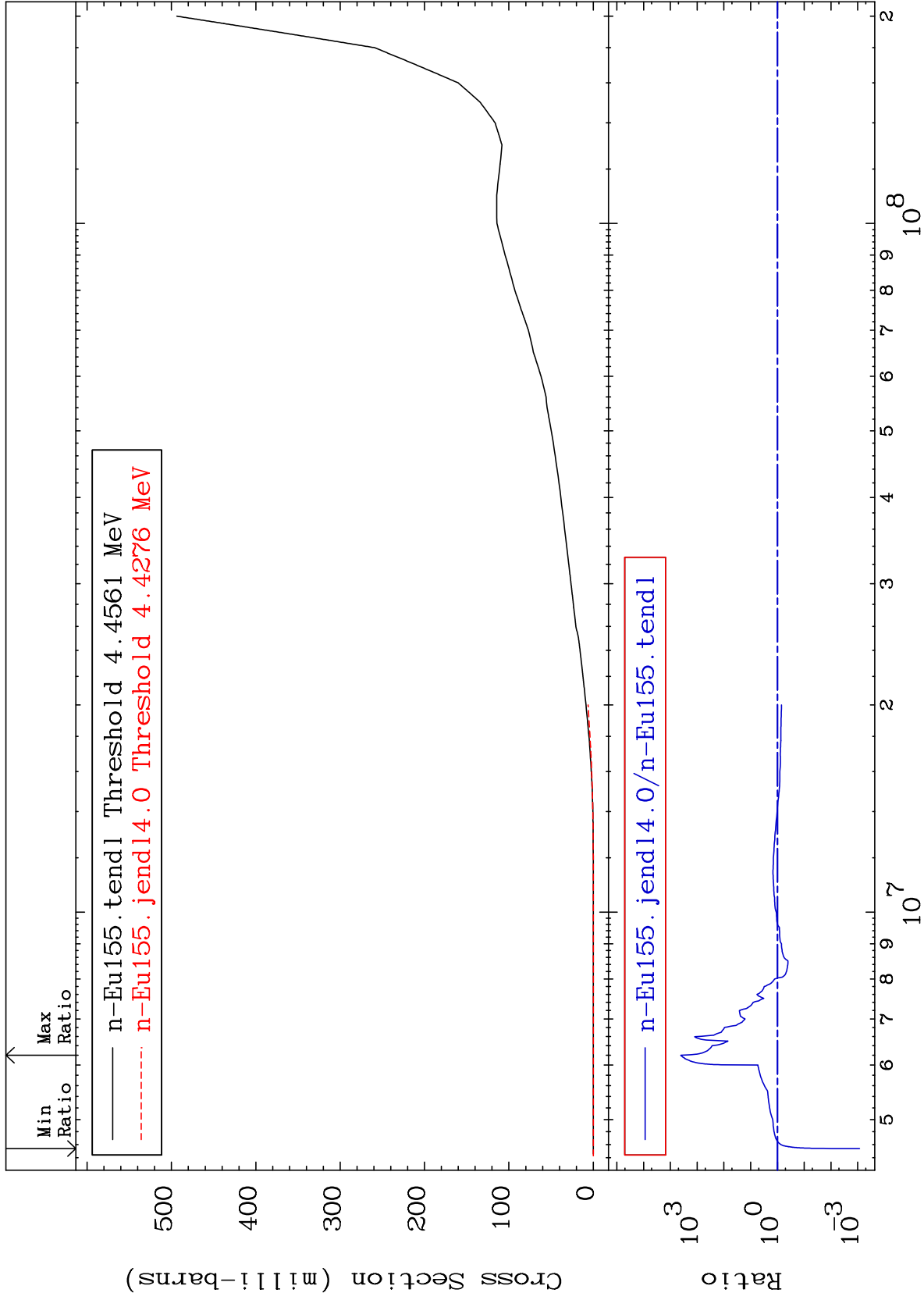
63-Eu-155

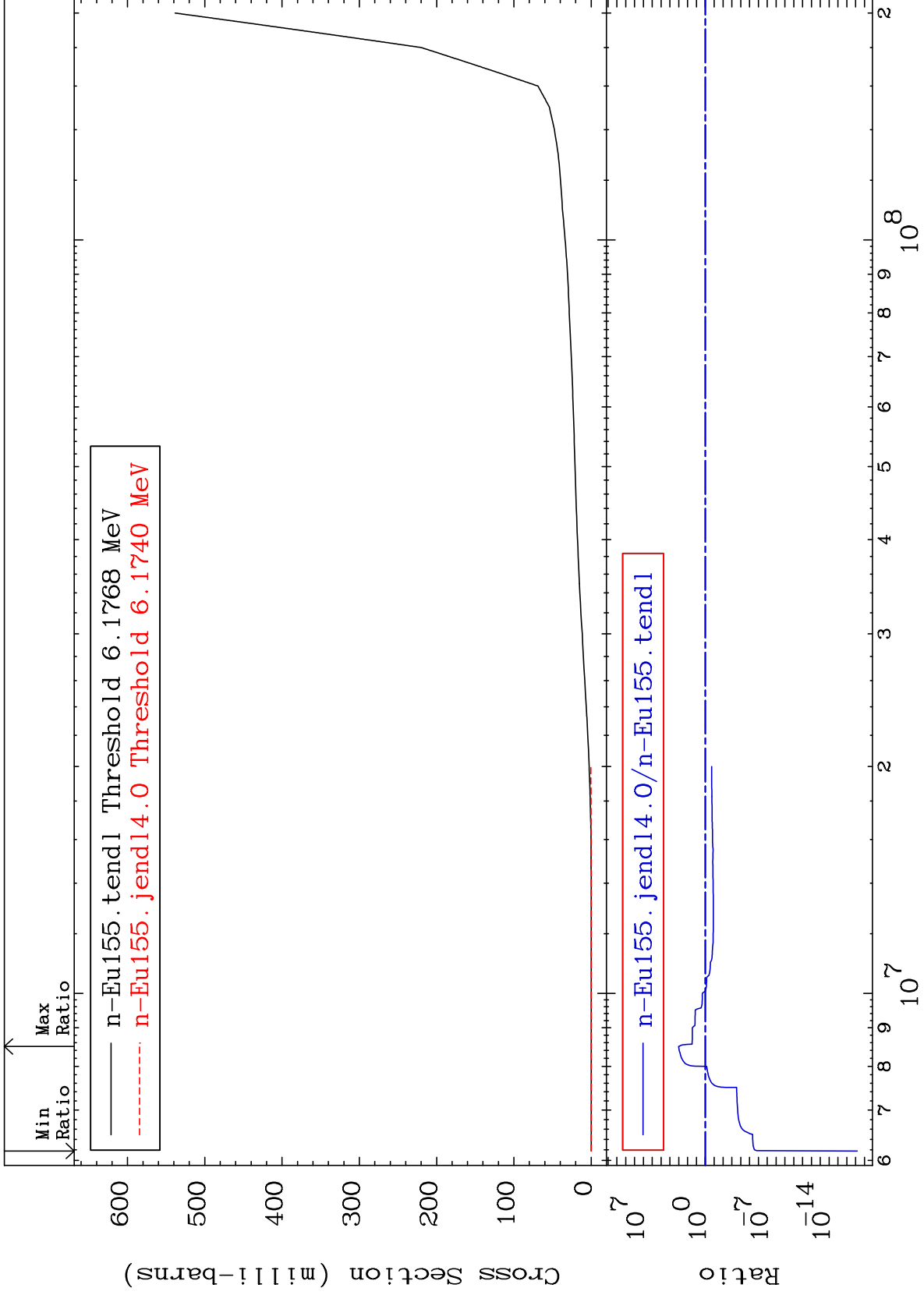
Cross Section

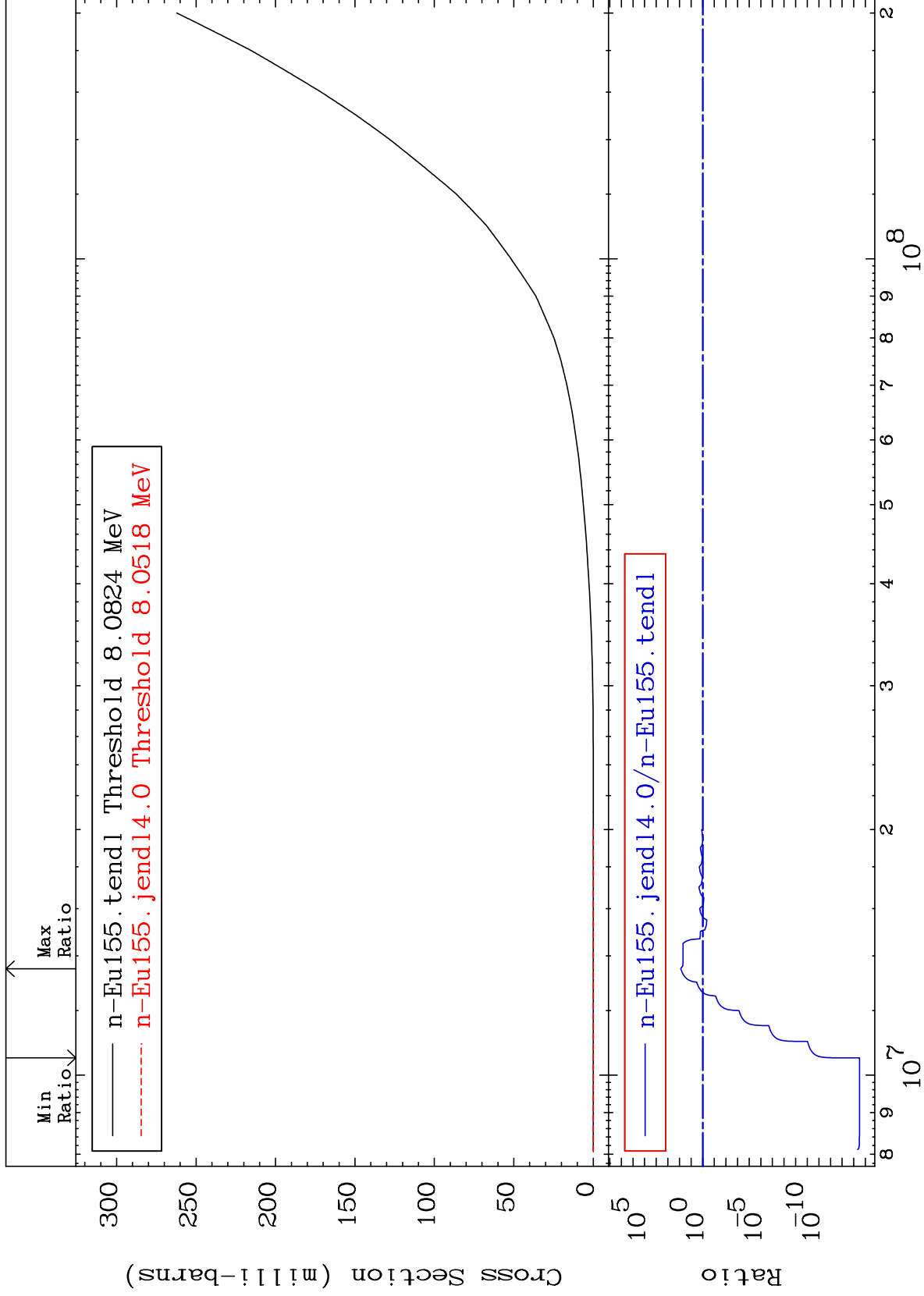
-82.84 To 9999. %







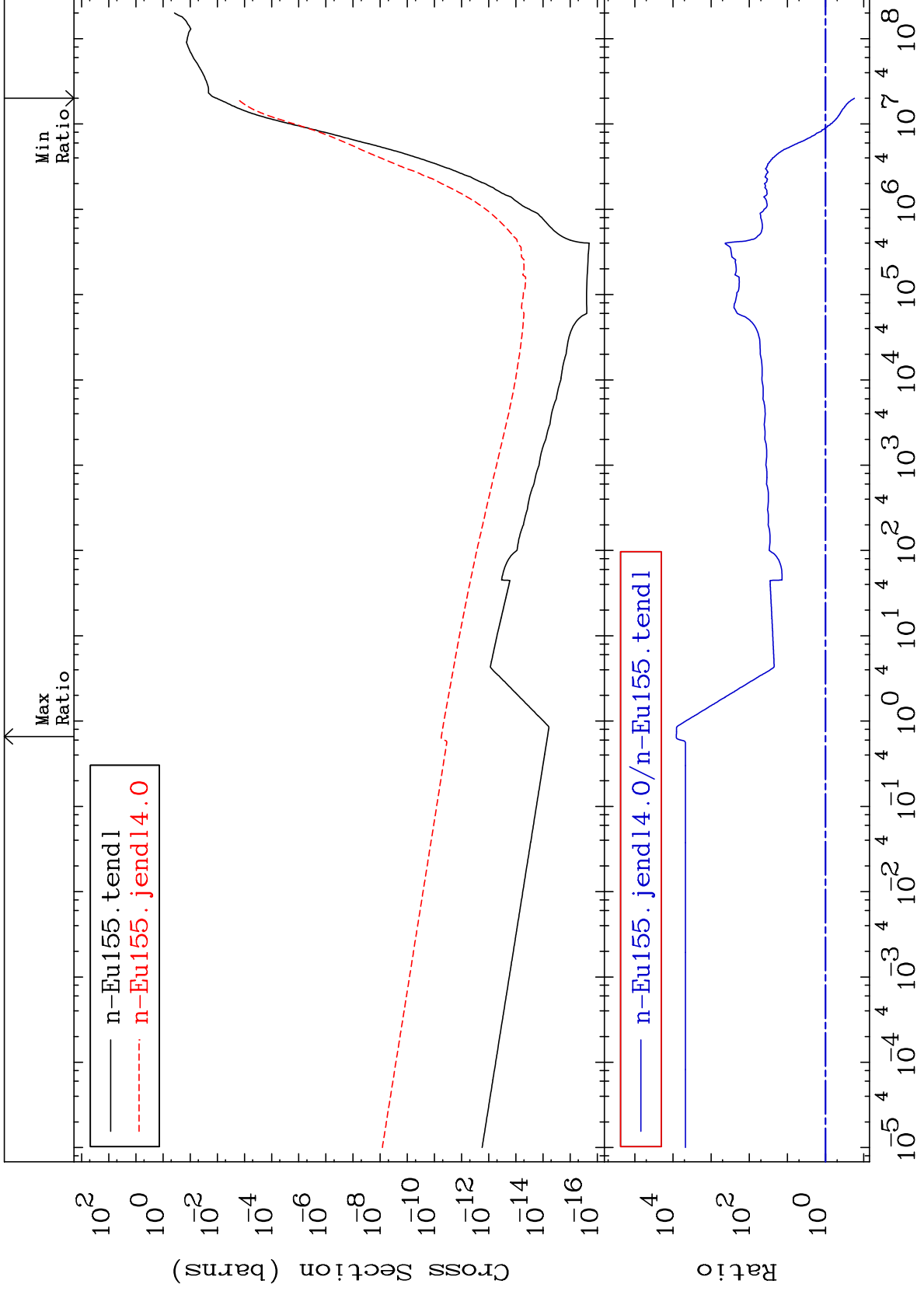


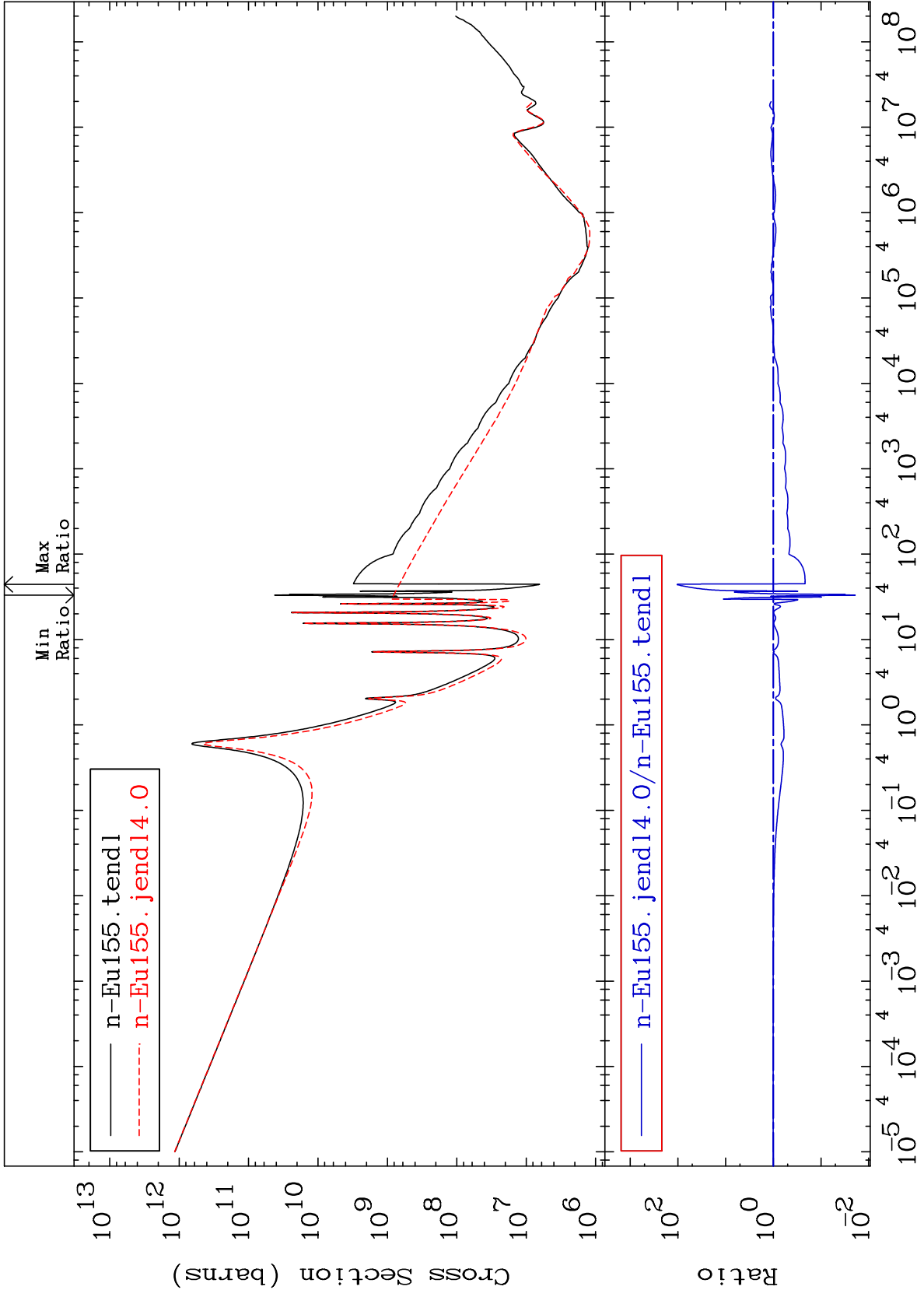


MAT 6337

He-4 Production
Cross Section

63-Eu-155
-82.37 To 9999. %

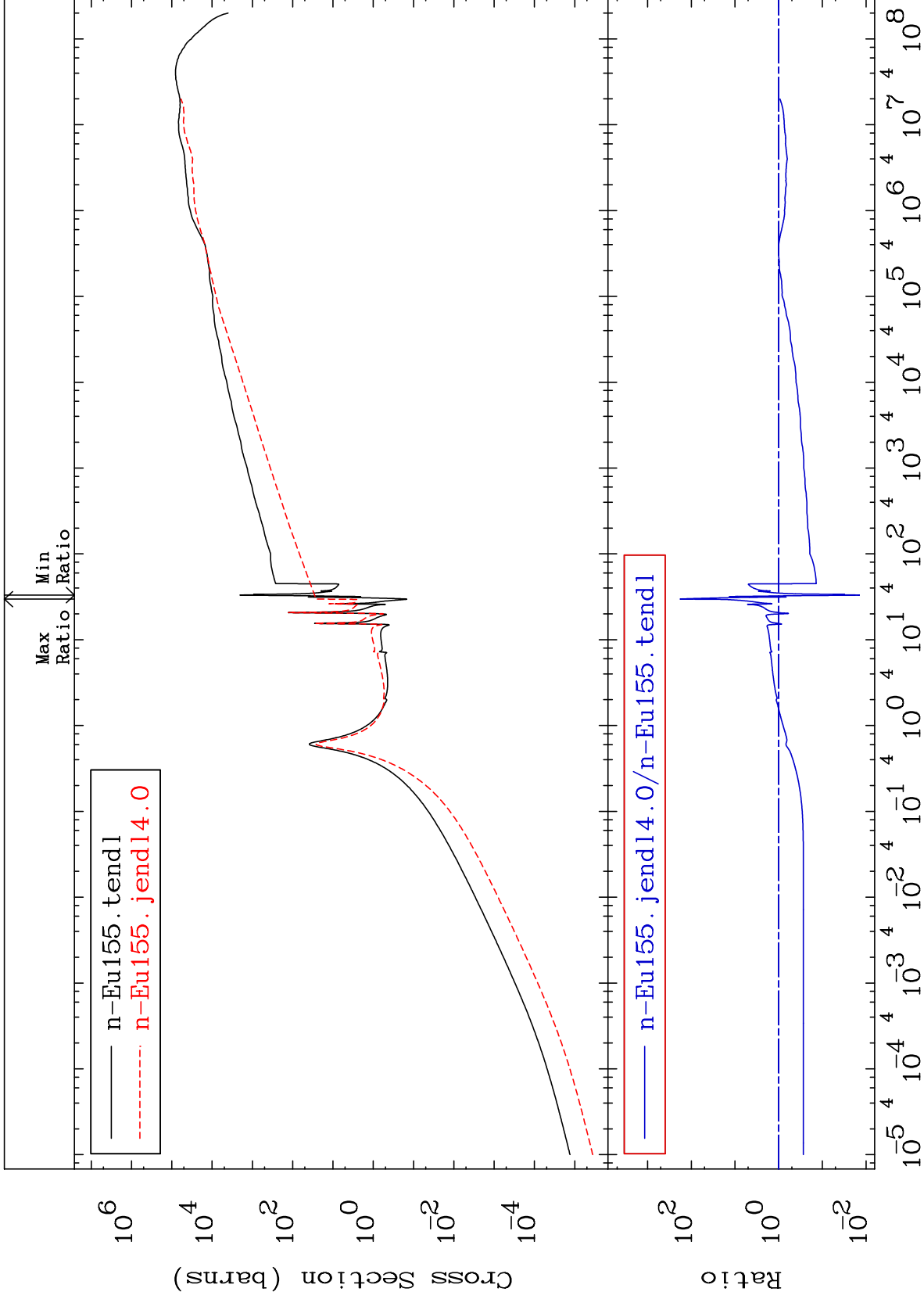




MAT 6337

Kerma elastic
Cross Section

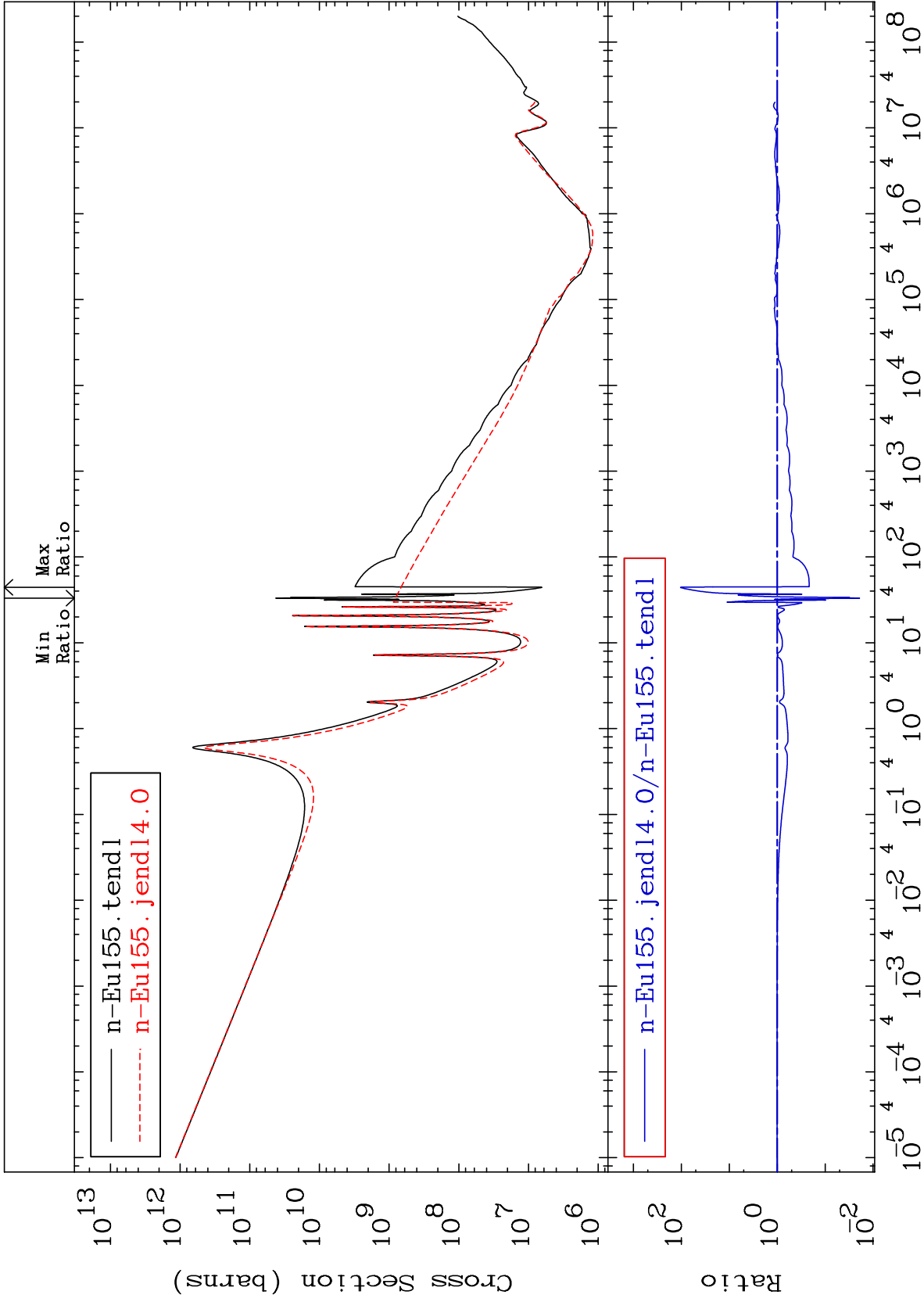
63-Eu-155
-98.58 To 9999. %

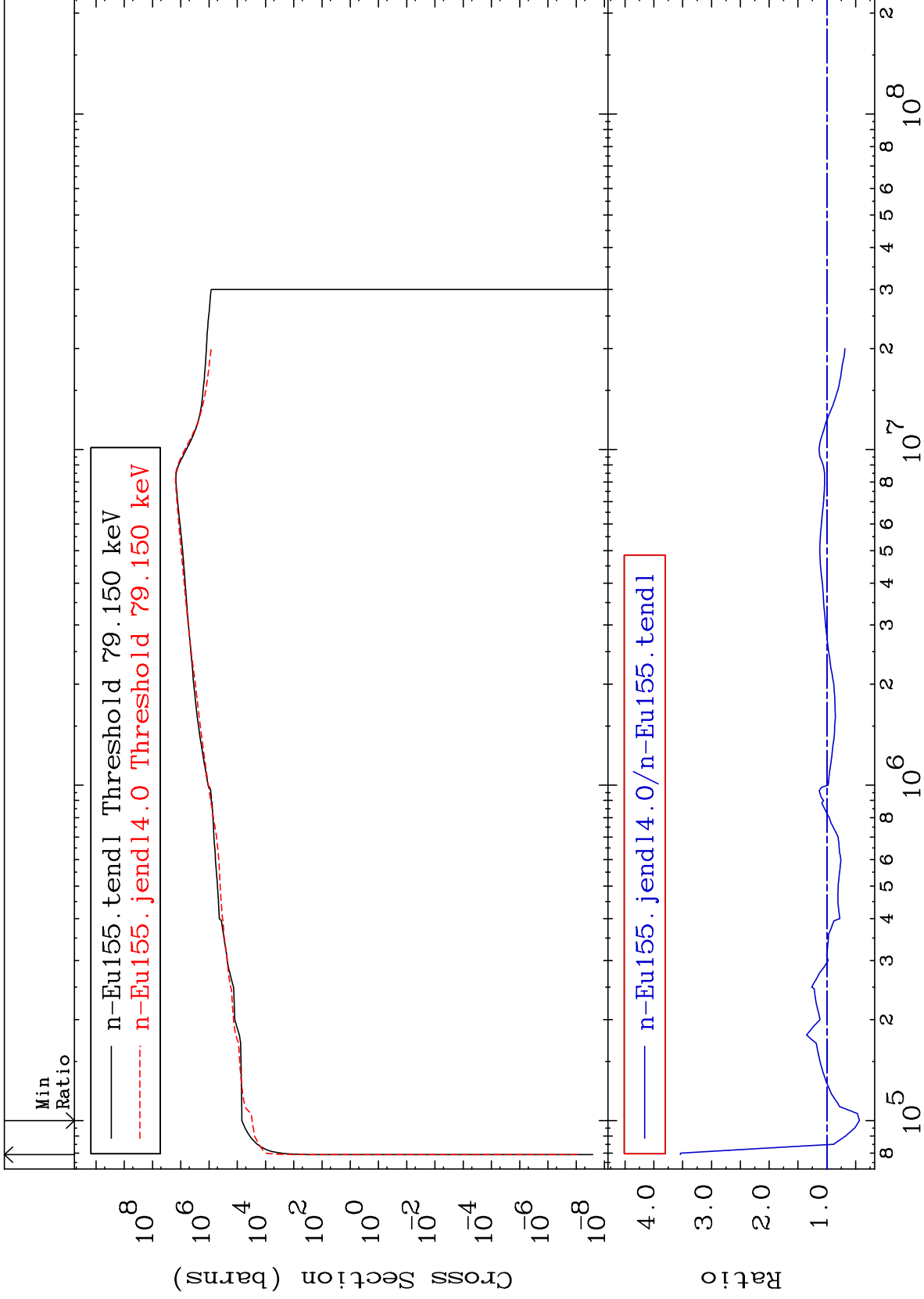


37

Incident Energy (eV)

63-Eu-155

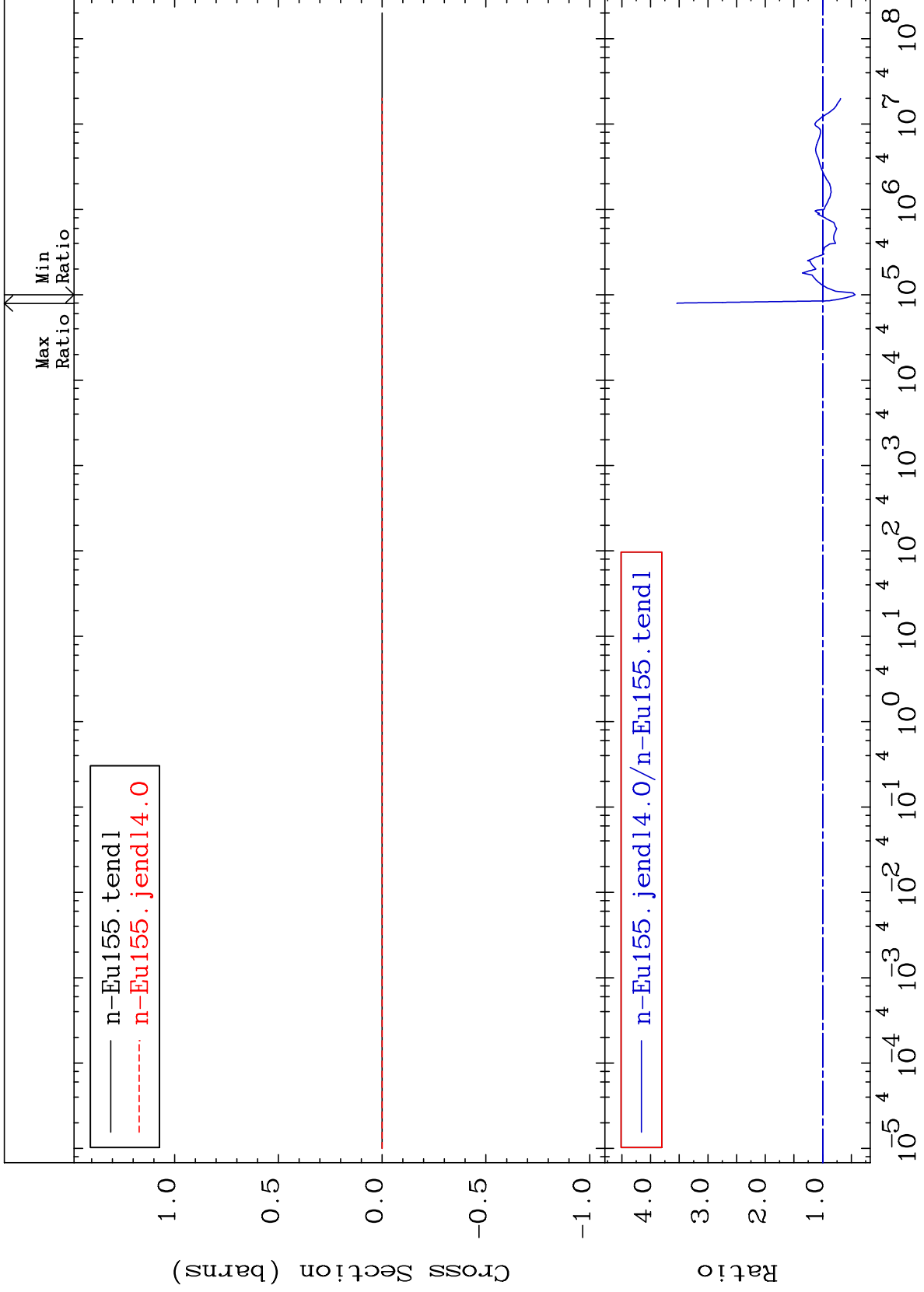




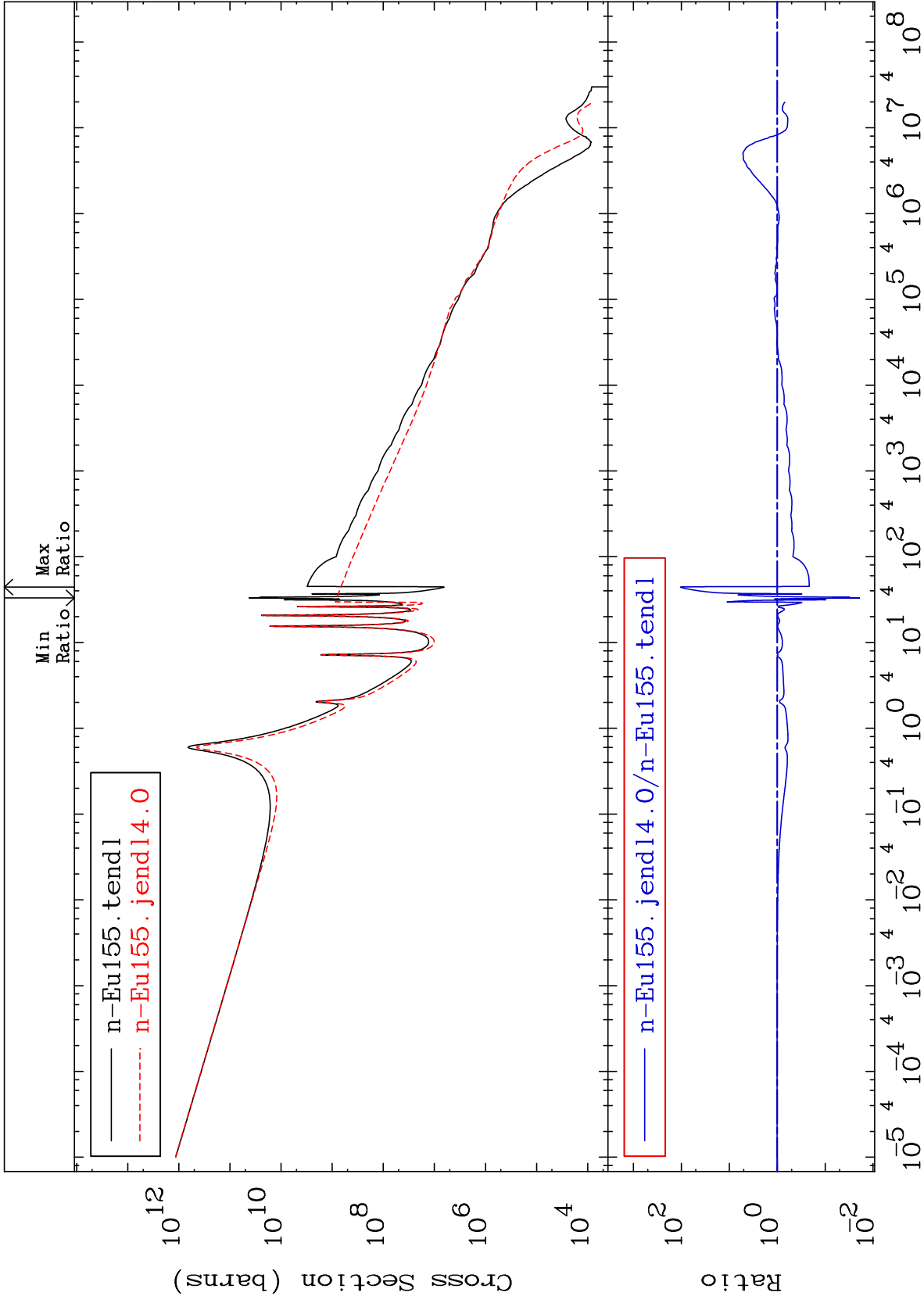
MAT 6337

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

63-Eu-155
-56.60 To 254.1 %



63-Eu-155

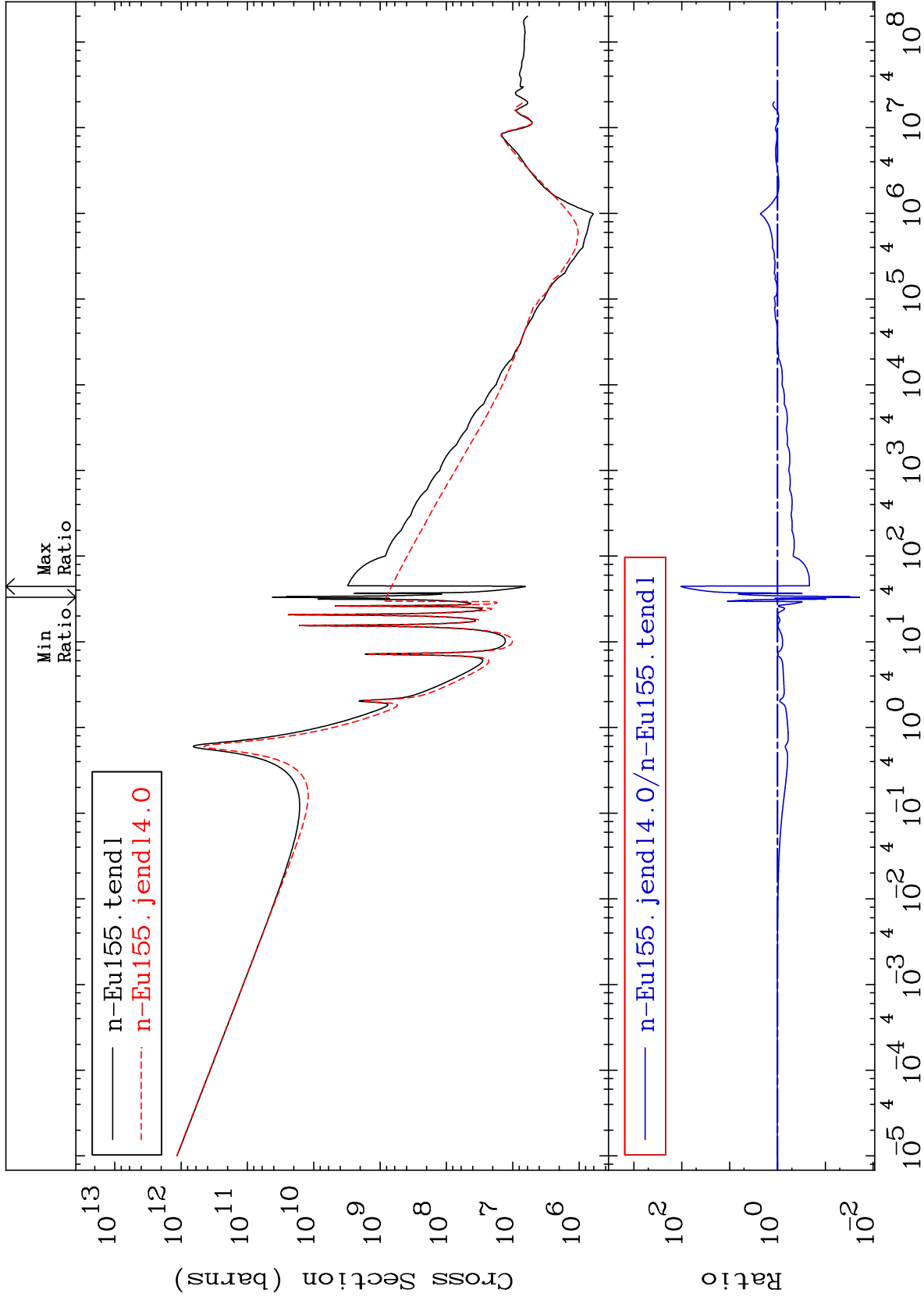


MAT 6337

Total photon (eV-barns)

63-Eu-155

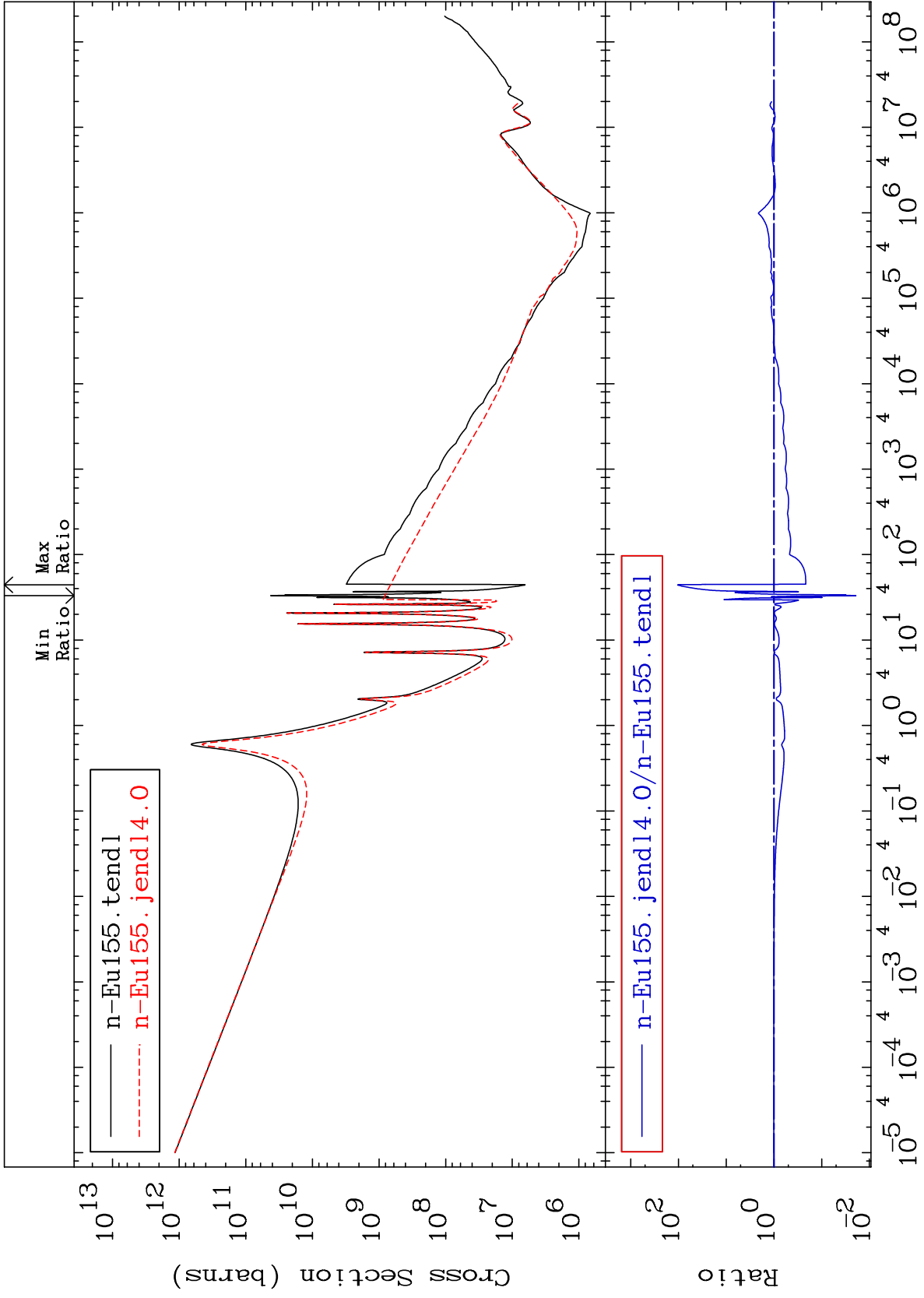
-98.07 To 9999. %

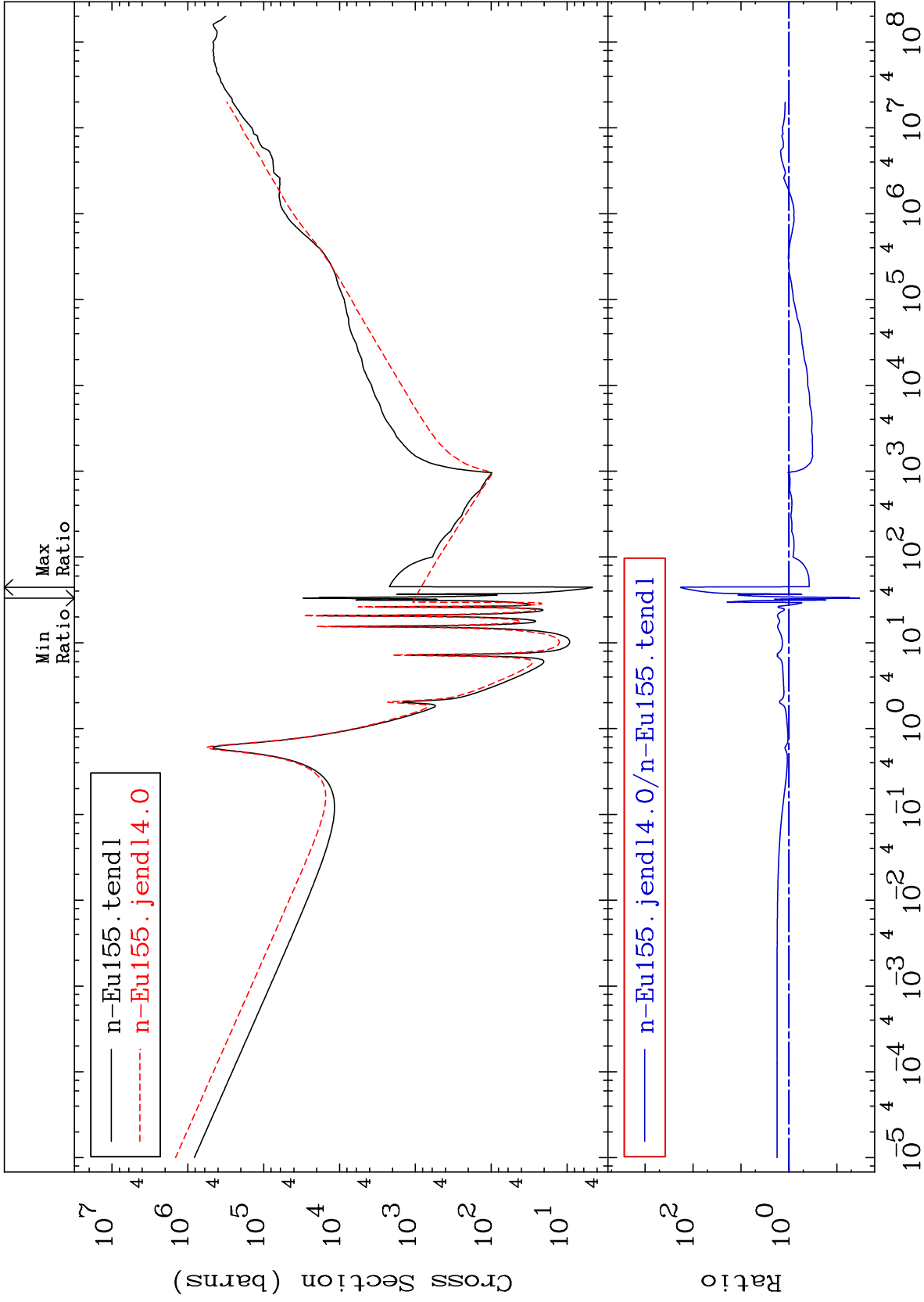


Incident Energy (eV)

63-Eu-155

42

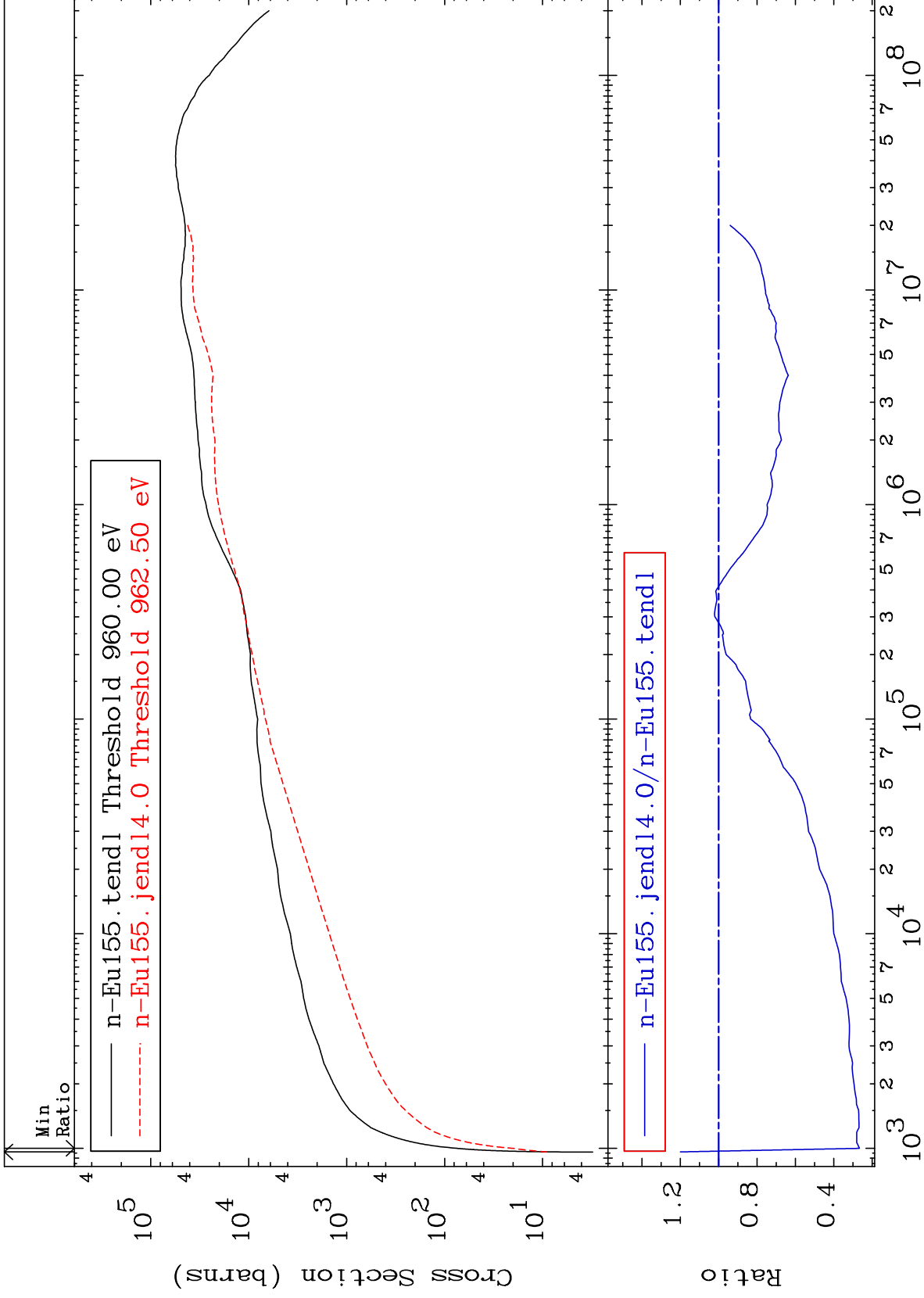




MAT 6337

Dpa elastic (mt2)
Cross Section

63-Eu-155
-73.38 To 19.96 %



Incident Energy (eV)

63-Eu-155

45

