

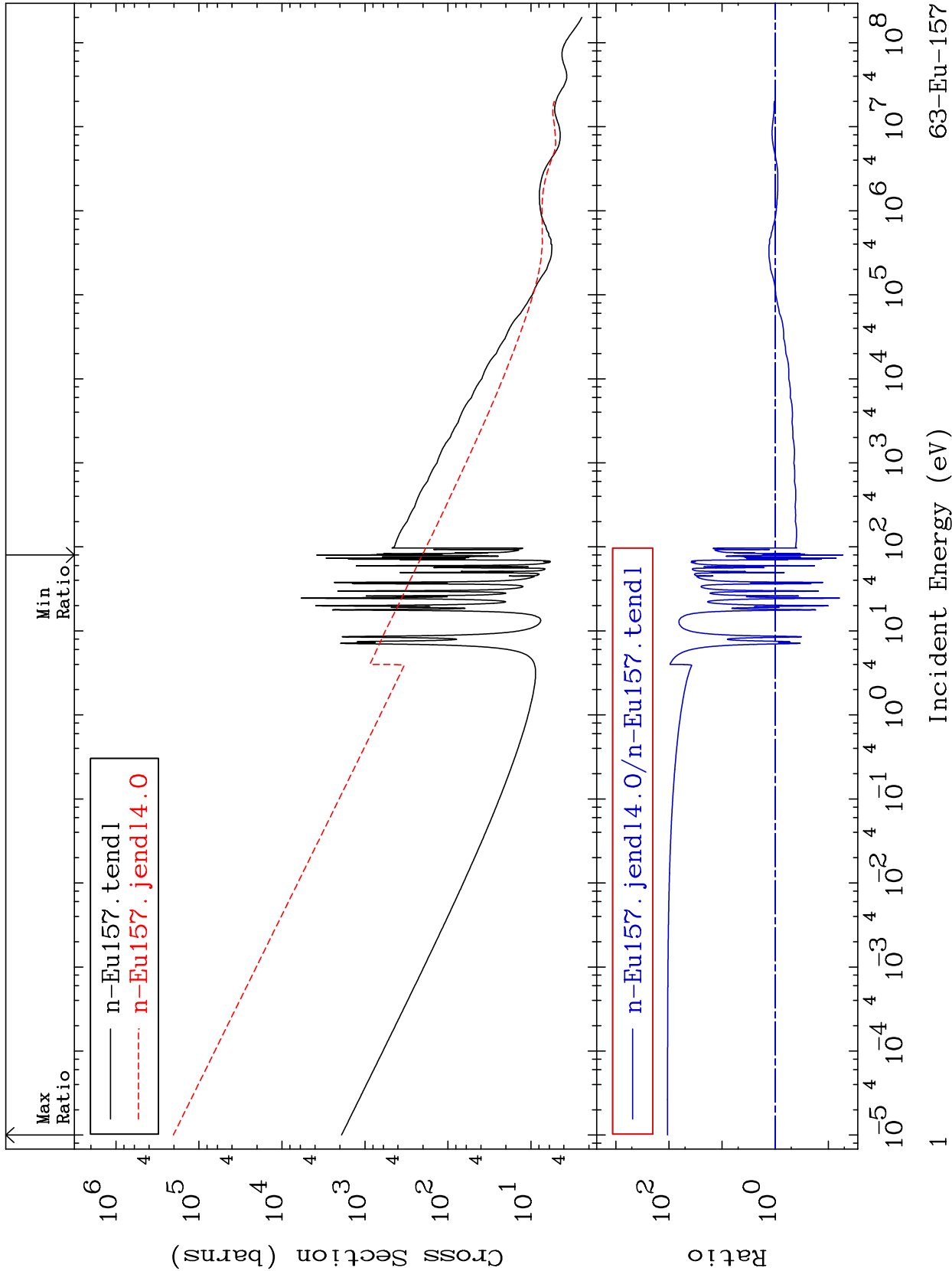
MAT 6343

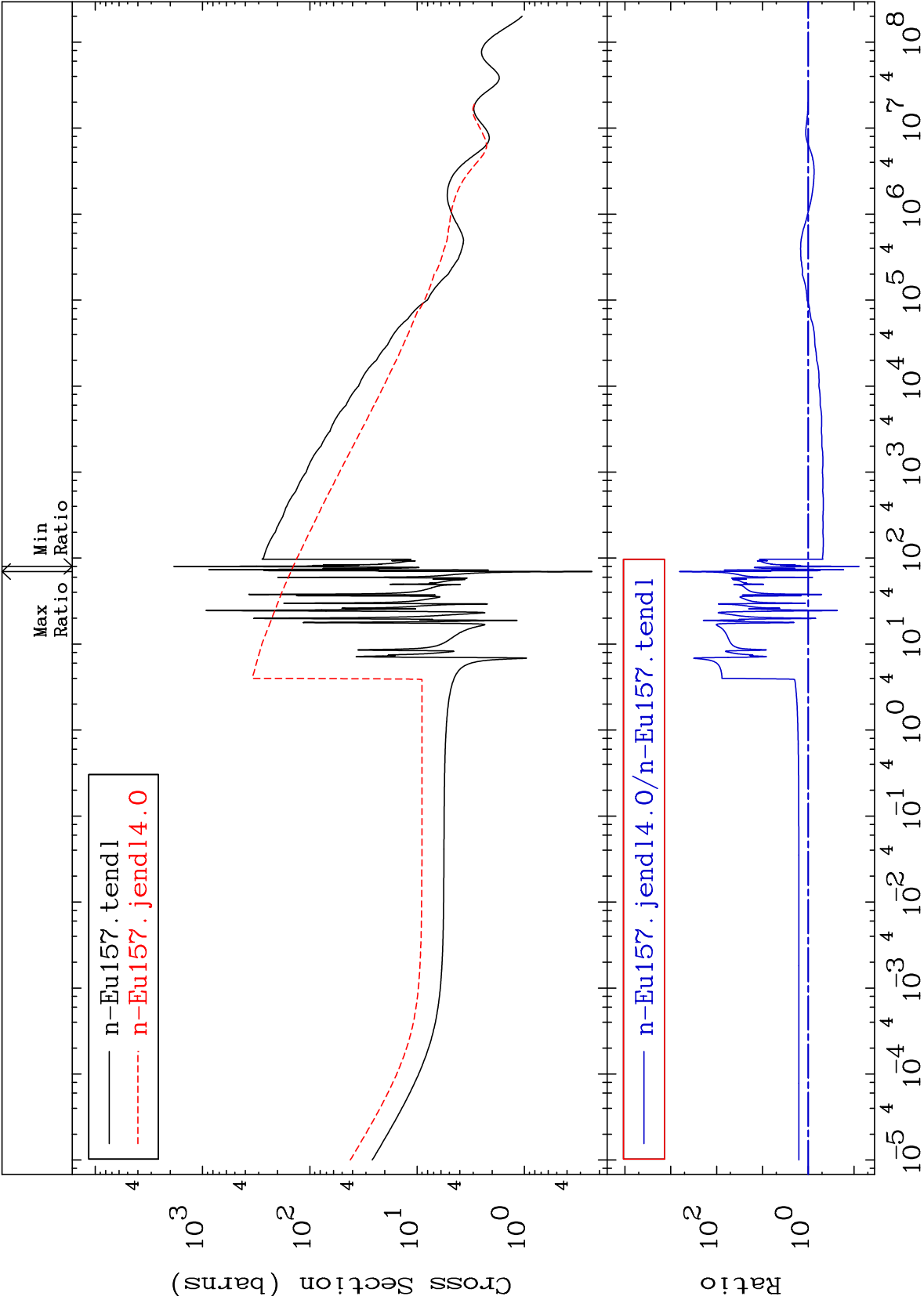
Total

63-Eu-157

Cross Section

-94.66 To 9999. %

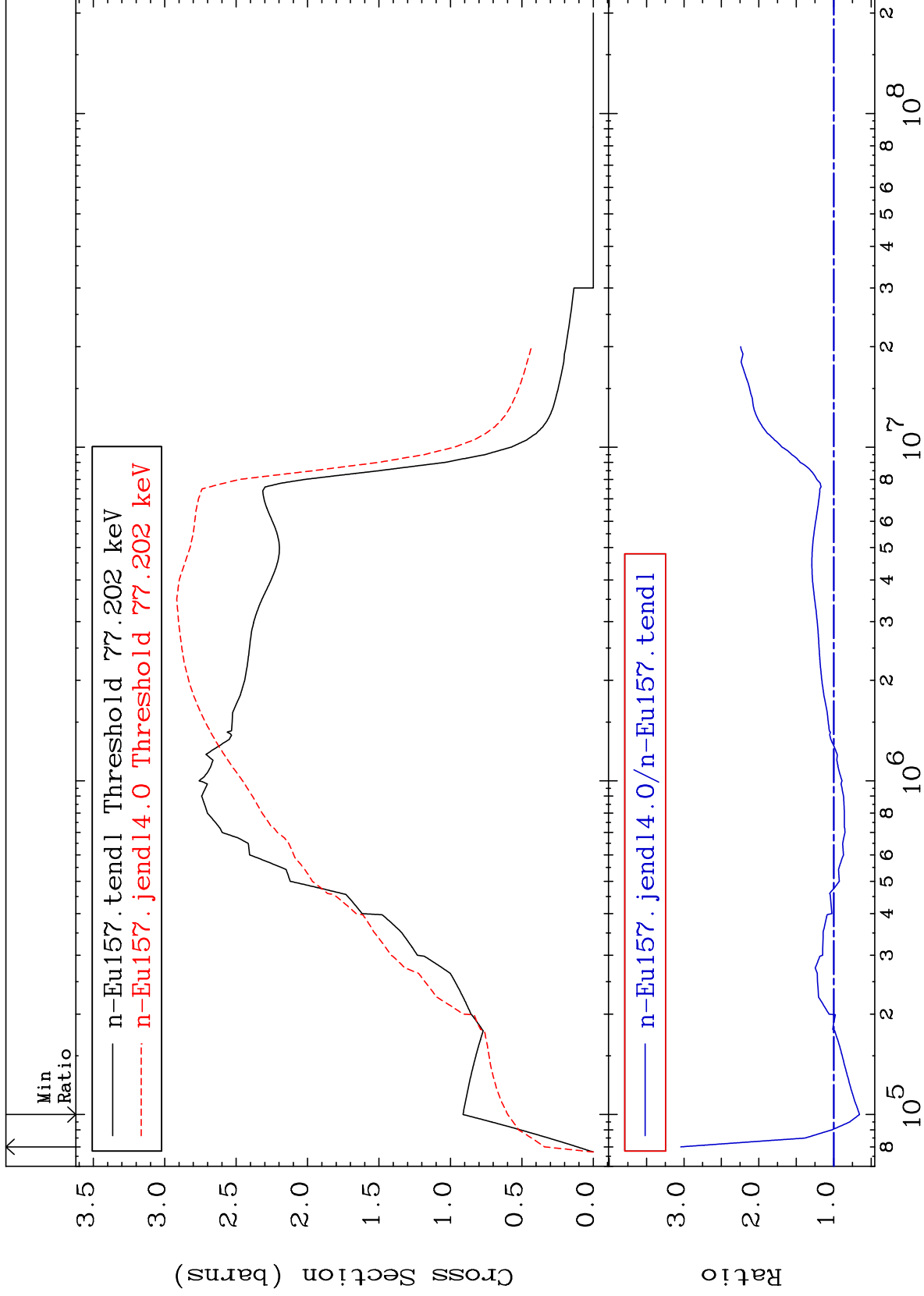




MAT 6343

Inelastic
Cross Section

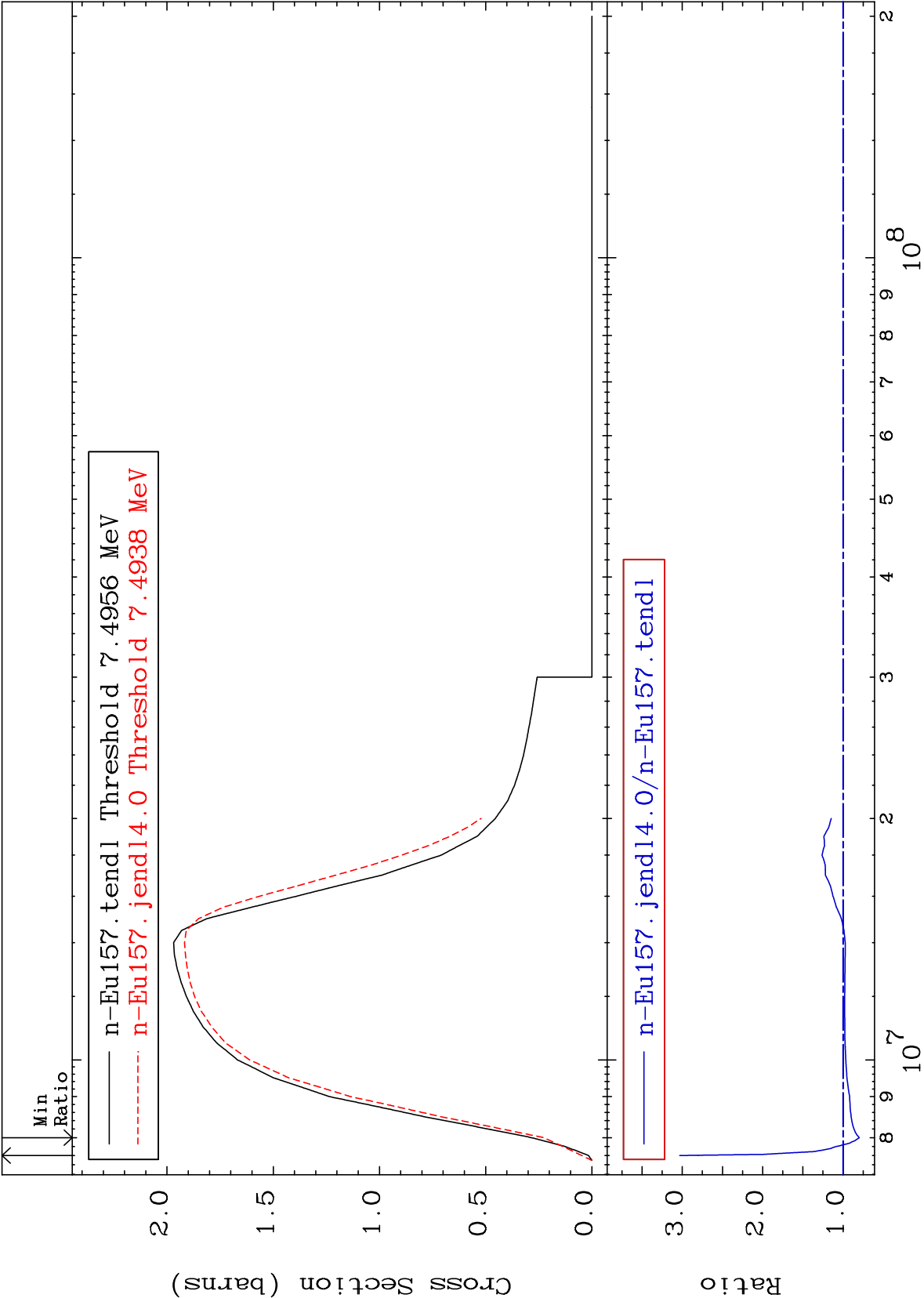
63-Eu-157
-34.32 To 204.2 %



MAT 6343

(n,2n)
Cross Section

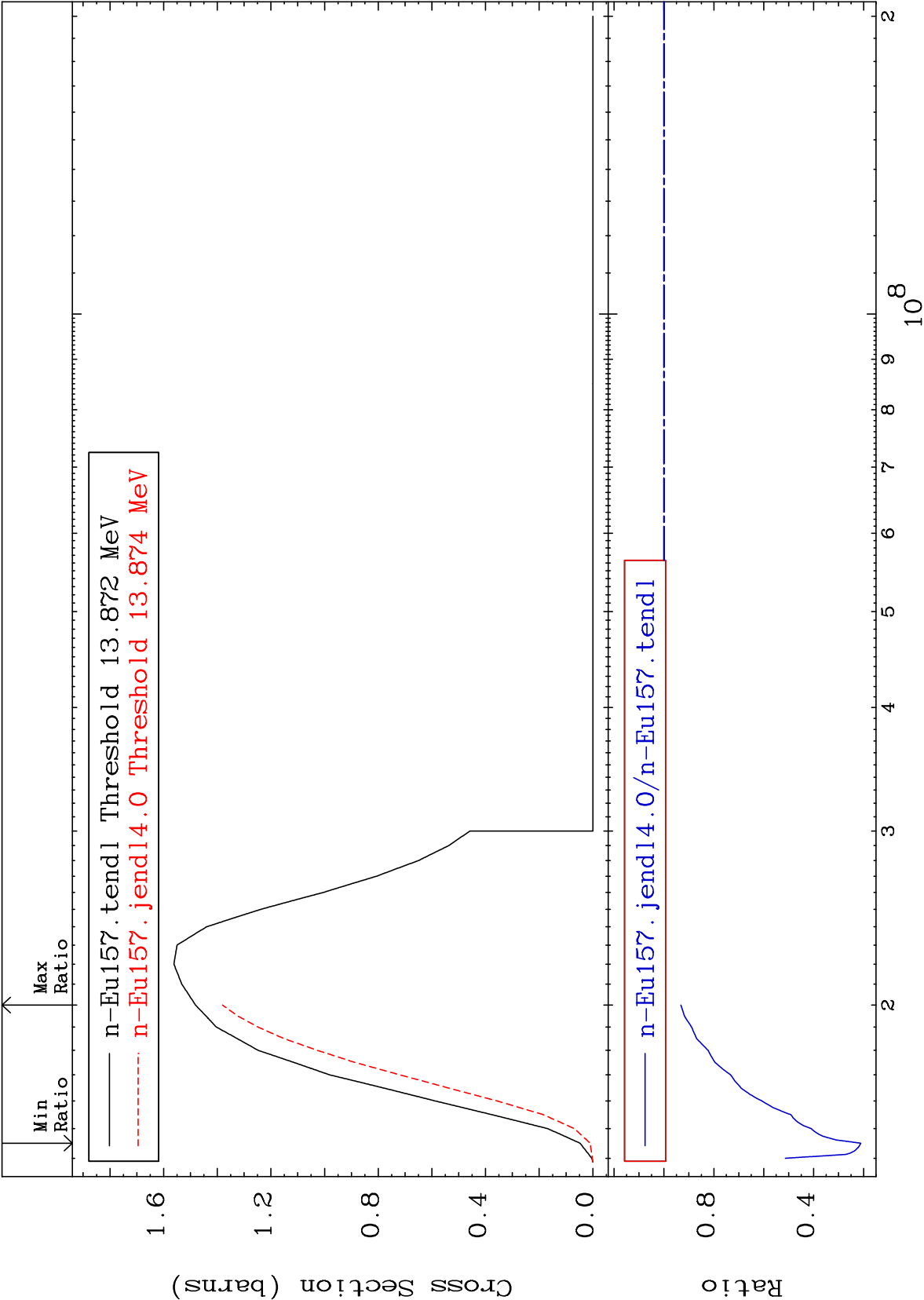
63-Eu-157
-20.15 To 203.1 %

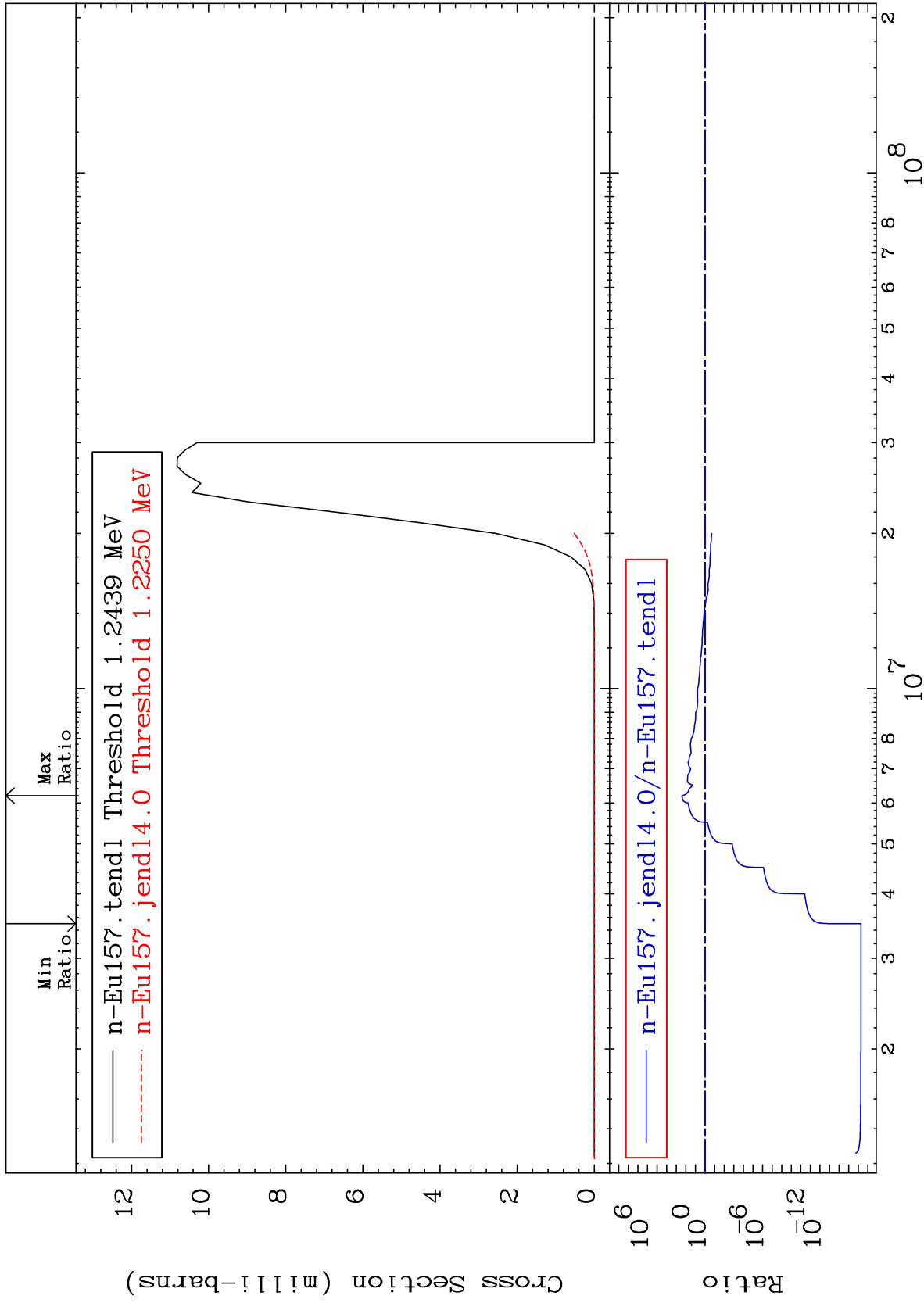


MAT 6343

(n,3n)
Cross Section

63-Eu-157
-78.86 To -6.793%

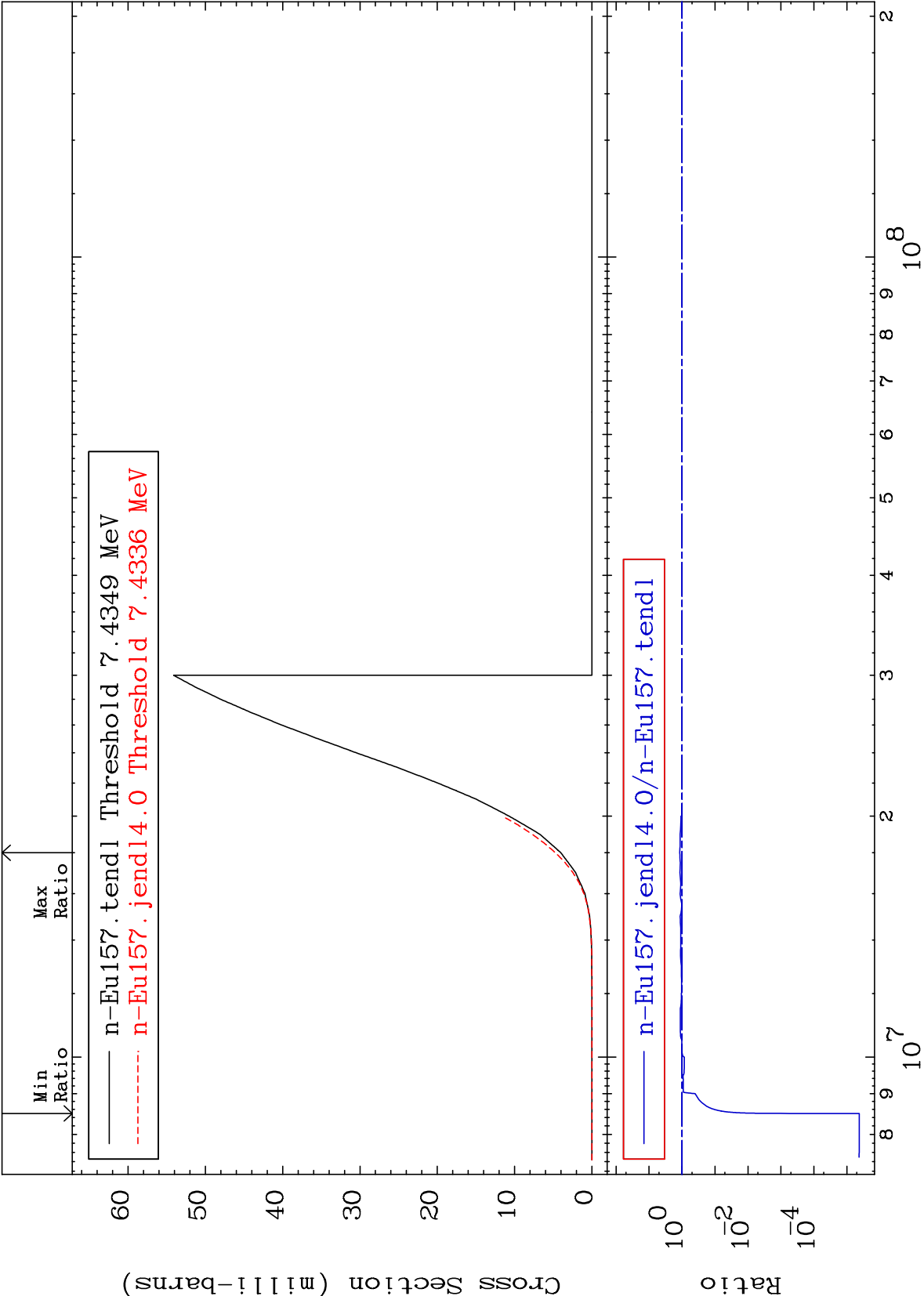


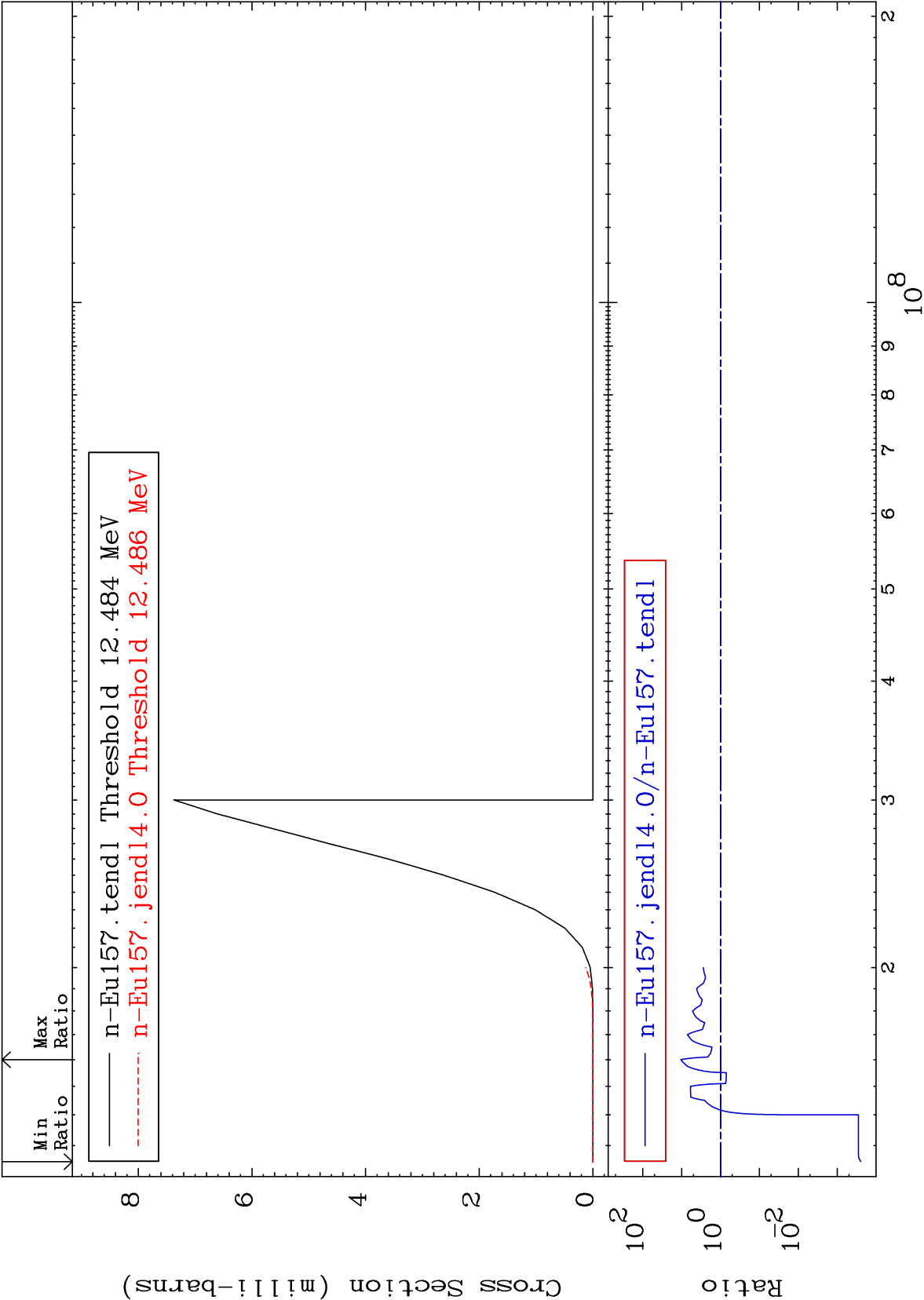


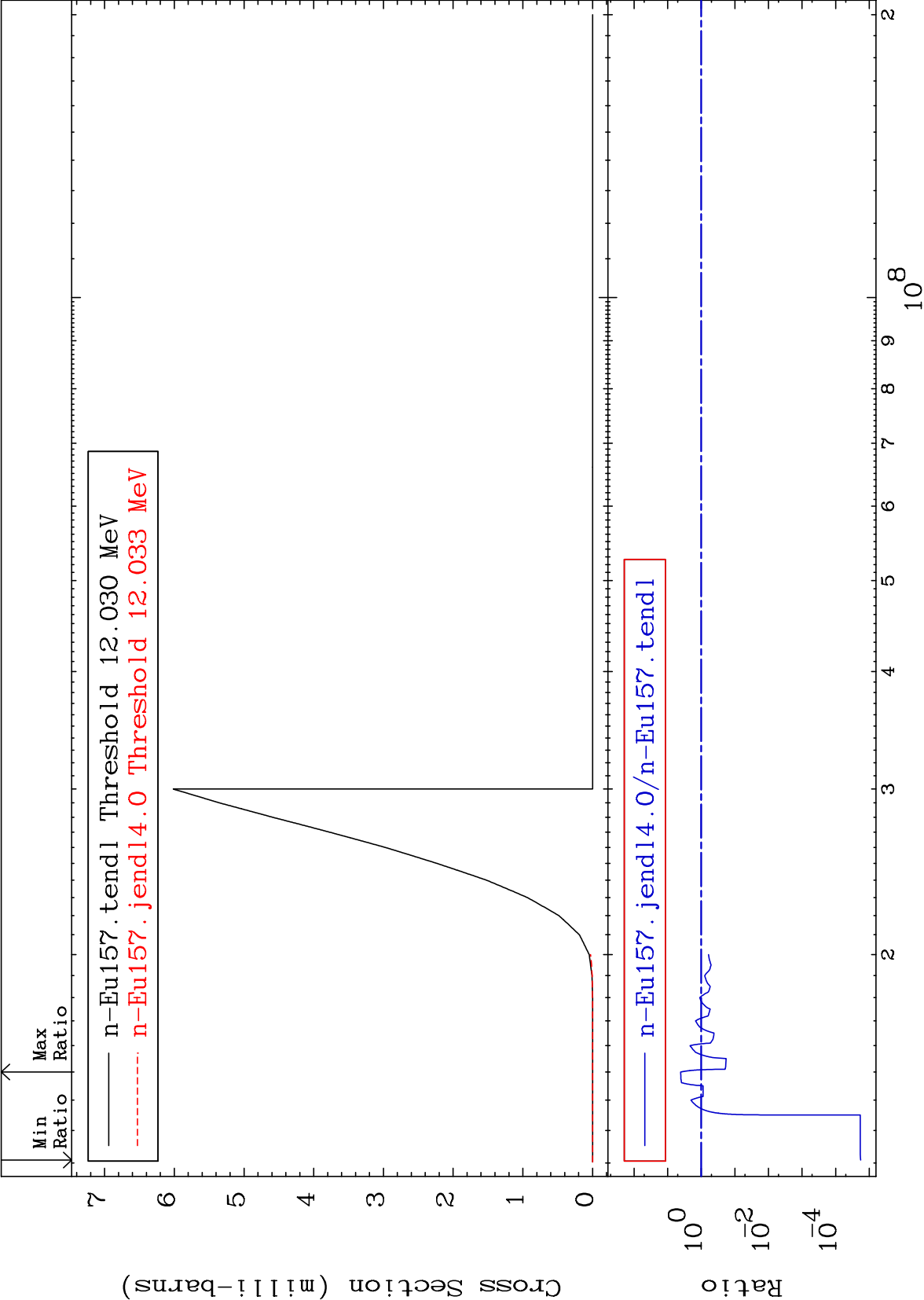
MAT 6343

(n,n') p
Cross Section

63-Eu-157
-100.0 To 17.33 %



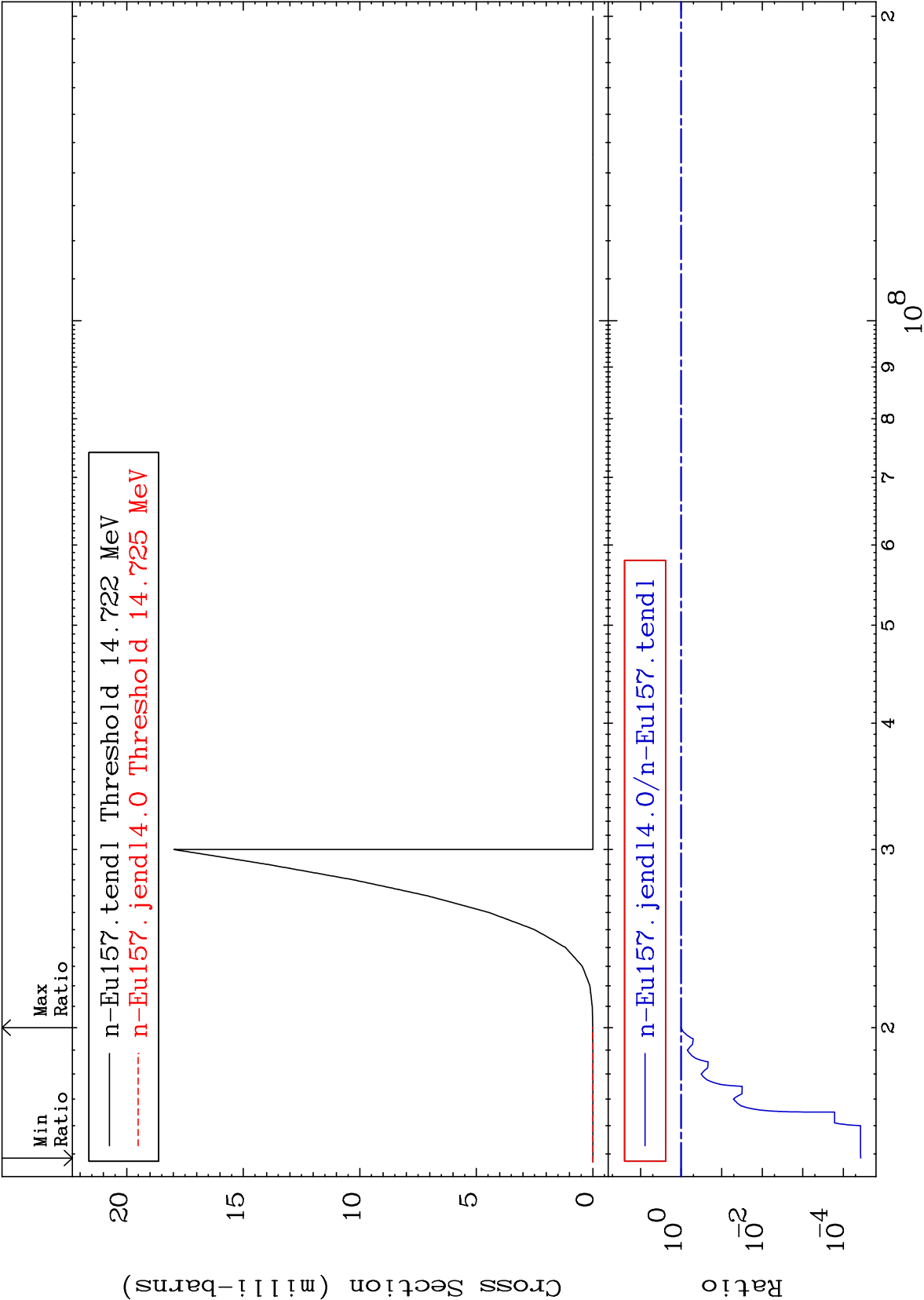




MAT 6343

(n,2n) p
Cross Section

63-Eu-157
-100.0 To 1.451 %



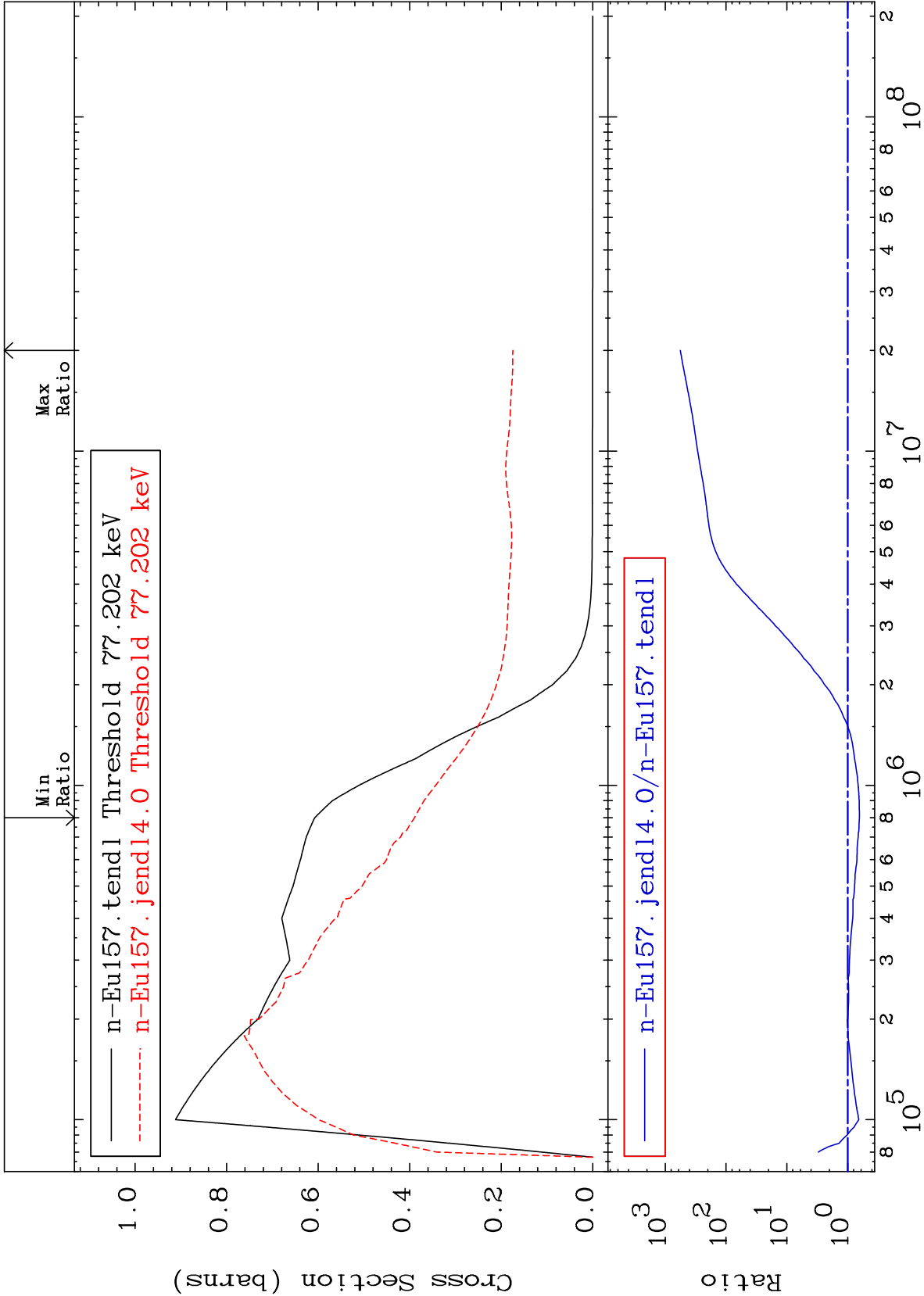
MAT 6343

MT= 51 (n,n') Level

63-Eu-157

Cross Section

-35.86 To 9999. %



11

Incident Energy (eV)

63-Eu-157

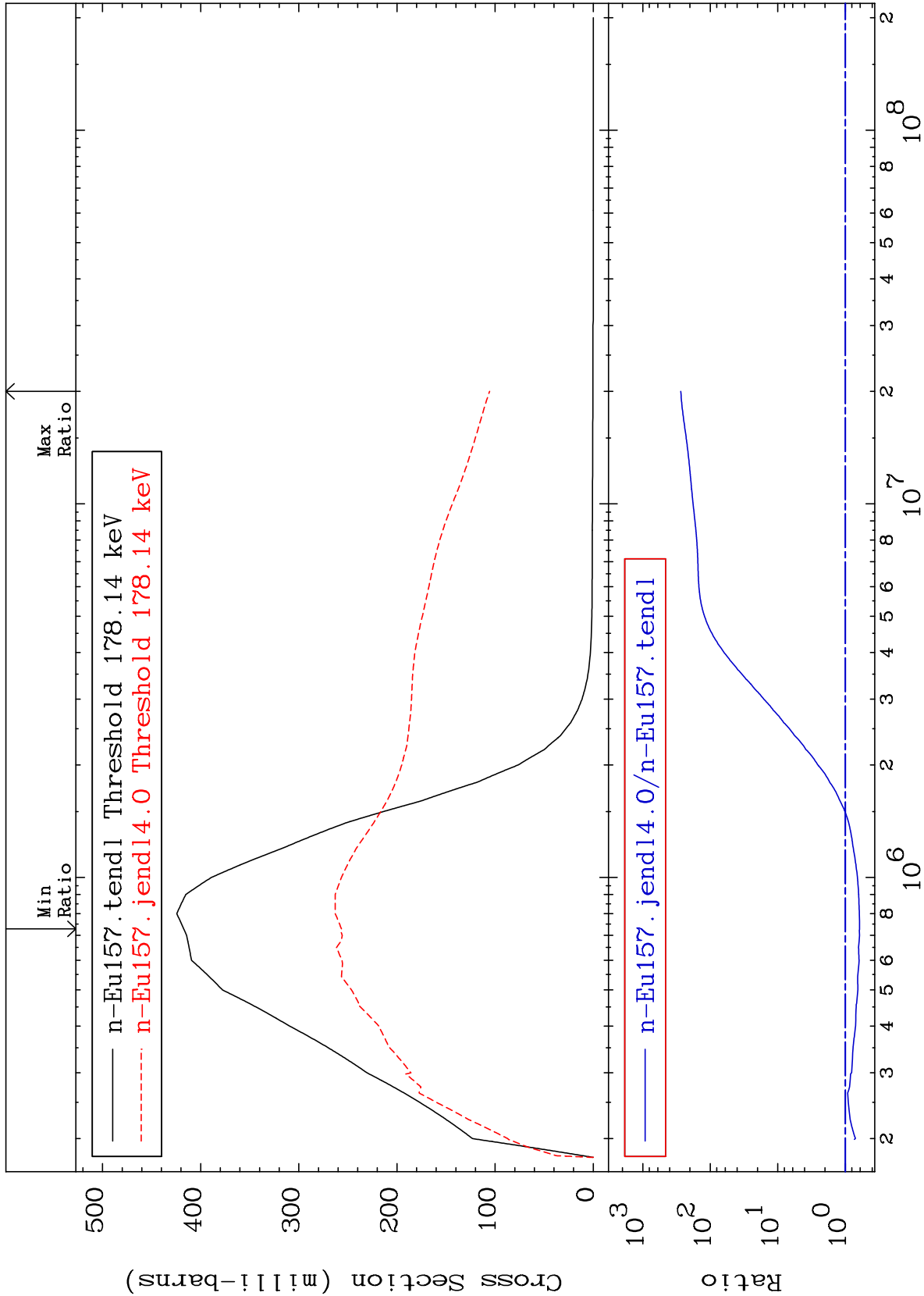
MAT 6343

MT= 52 (n,n') Level

63-Eu-157

Cross Section

-38.50 To 9999. %



12

Incident Energy (eV)

63-Eu-157

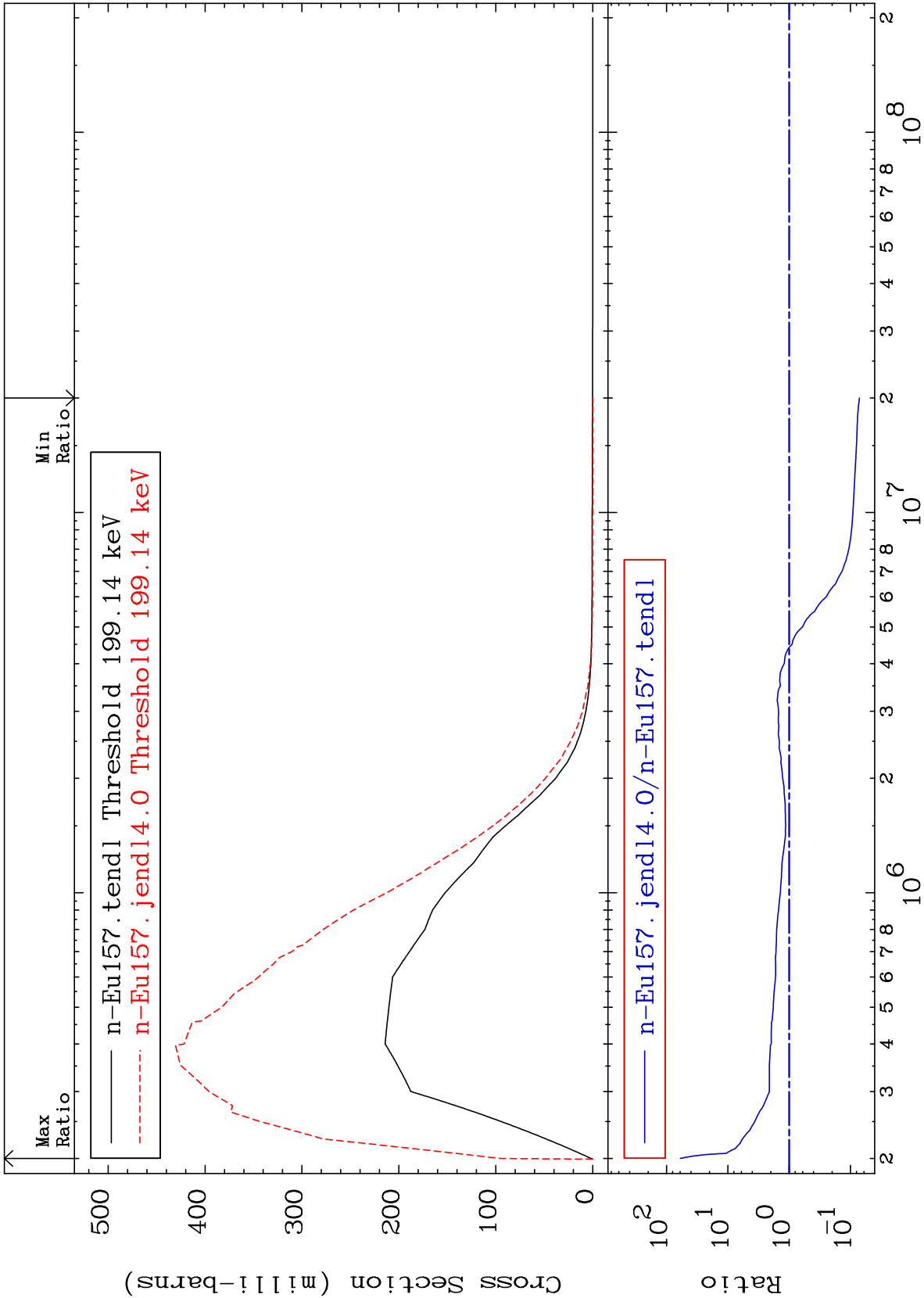
MAT 6343

MT= 53 (n,n') Level

63-Eu-157

Cross Section

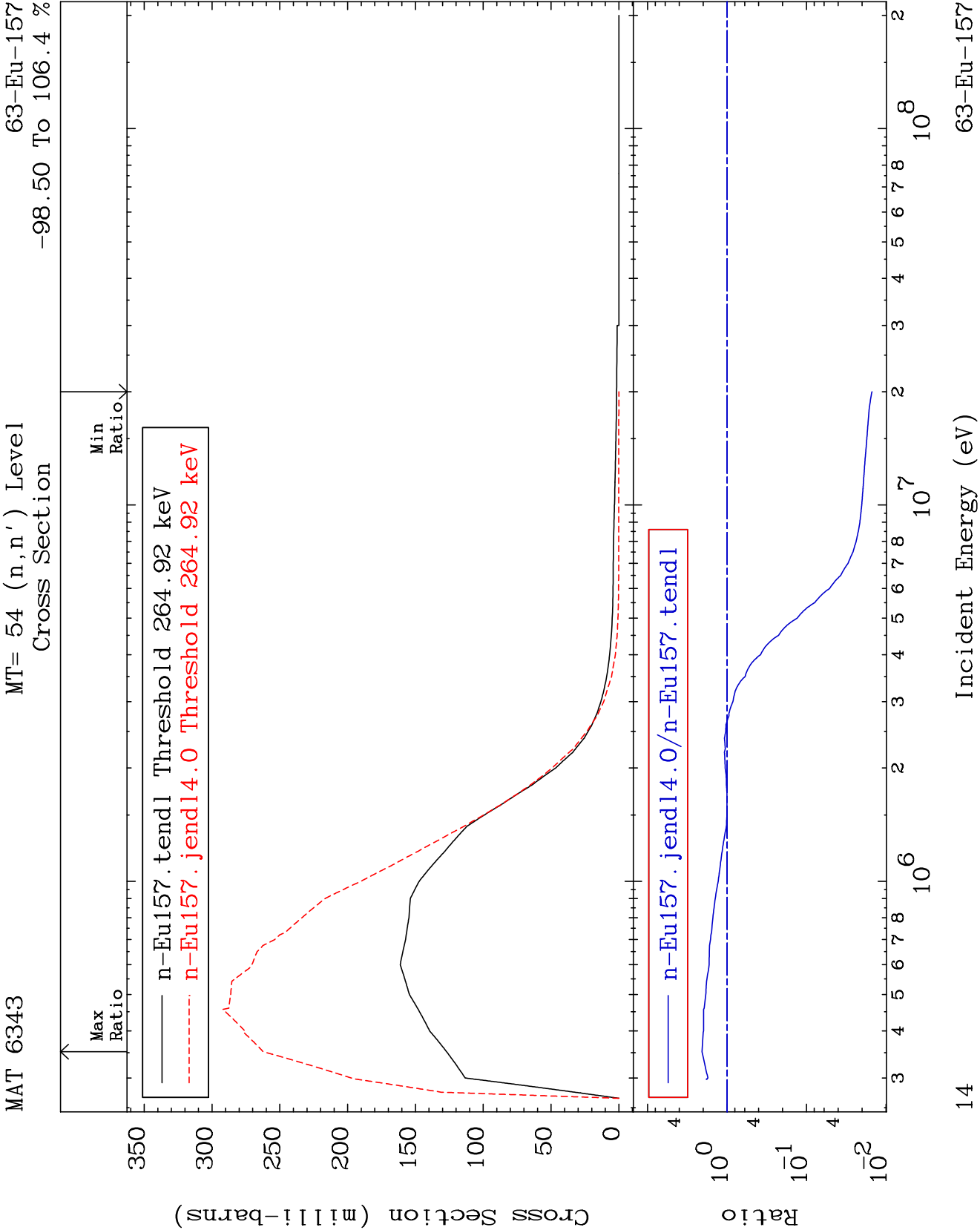
-92.86 To 5857. %



13

Incident Energy (eV)

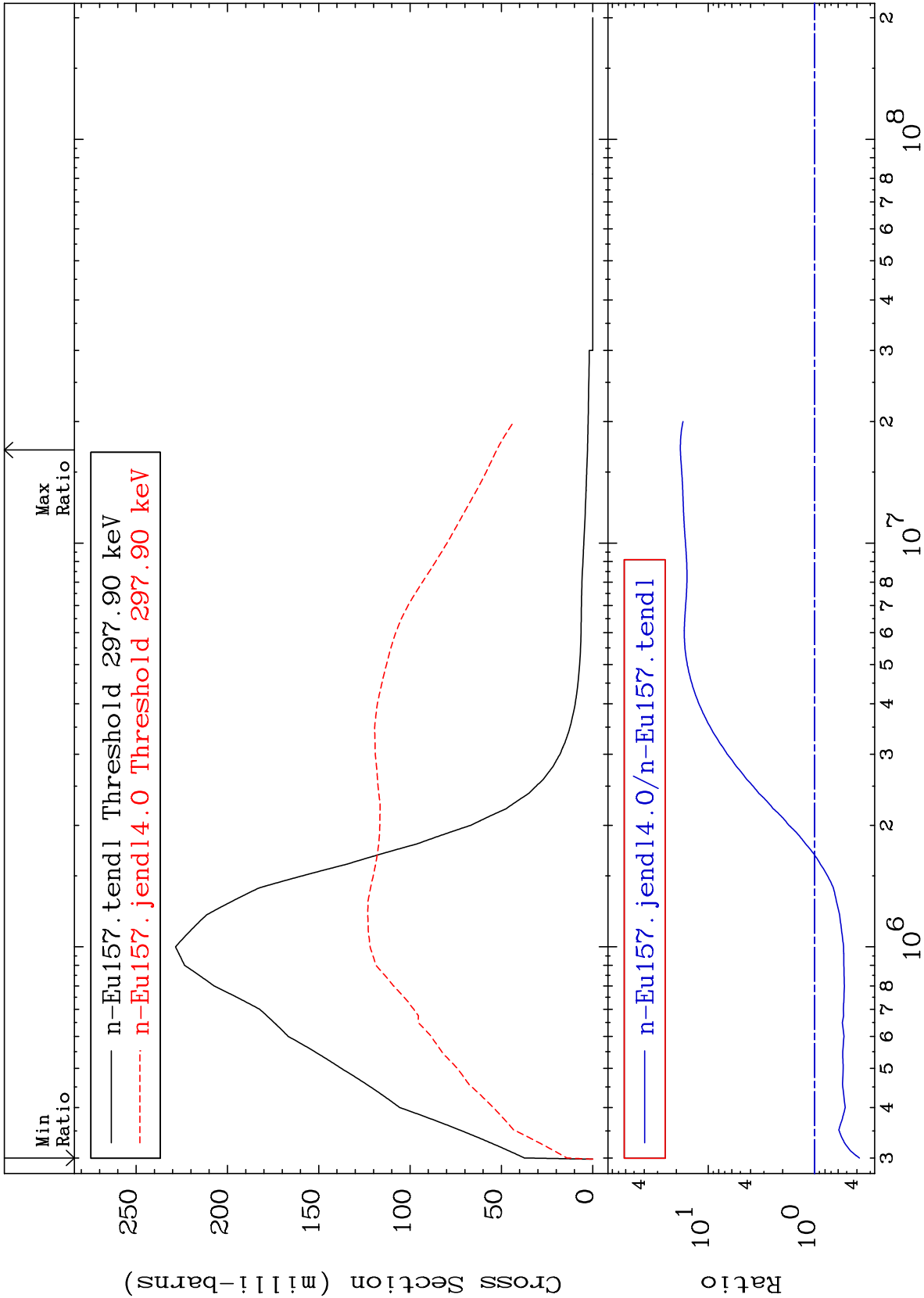
63-Eu-157



MAT 6343

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

63-Eu-157
-62.11 To 1733. %



15

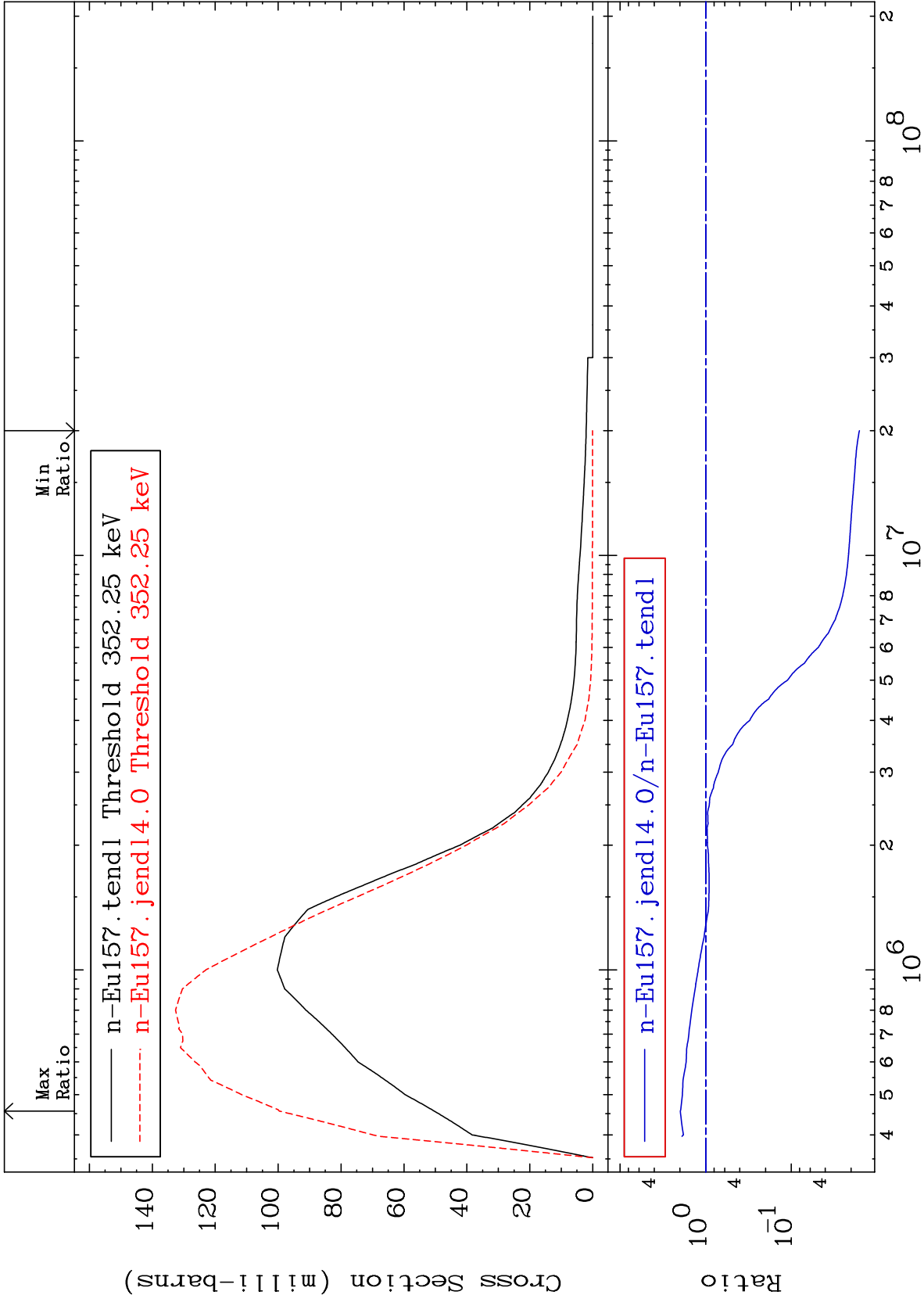
Incident Energy (eV)

63-Eu-157

MAT 6343

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

63-Eu-157
-98.40 To 97.80 %



16

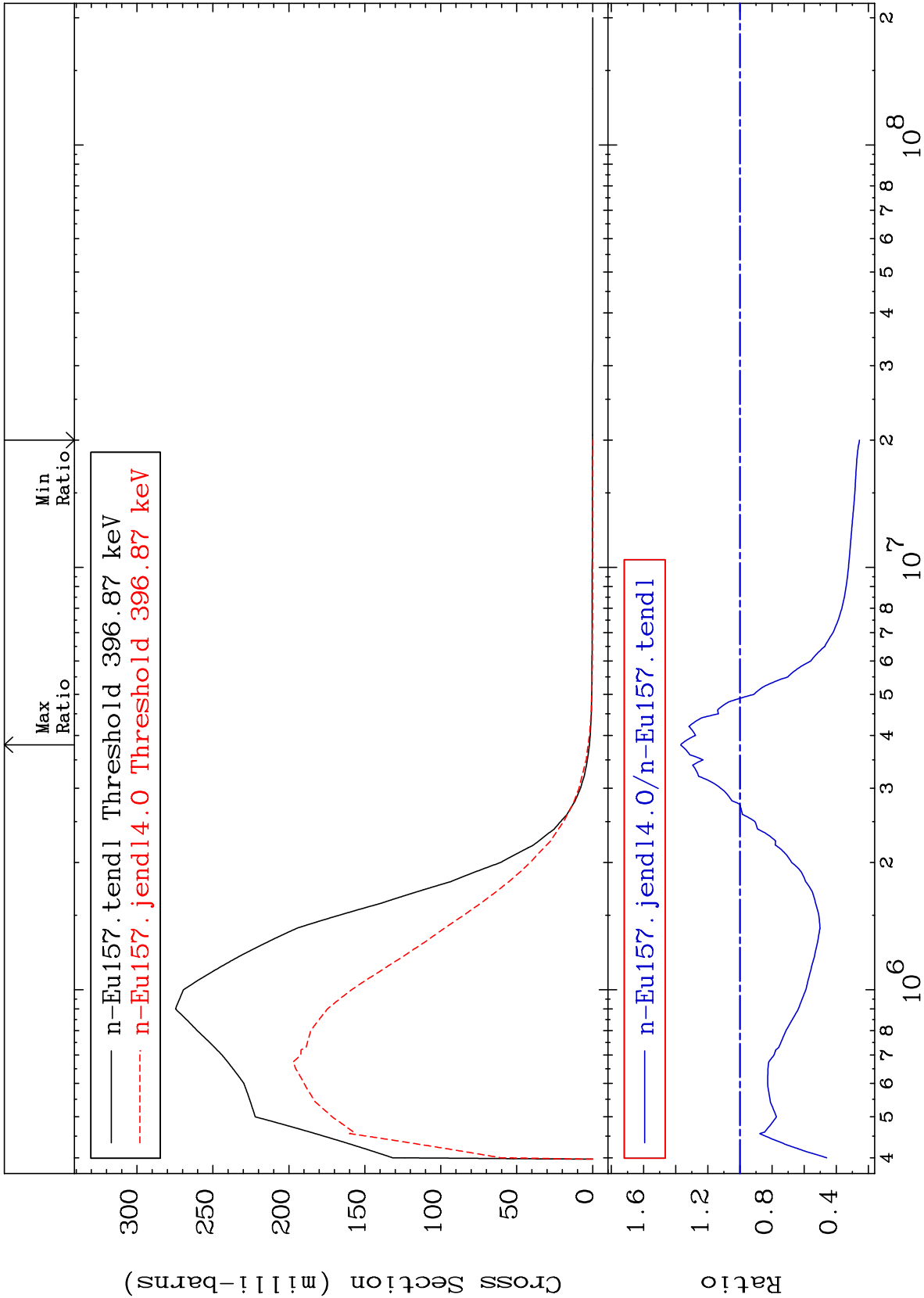
Incident Energy (eV)

63-Eu-157

MAT 6343

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

63-Eu-157
-74.44 To 37.06 %



17

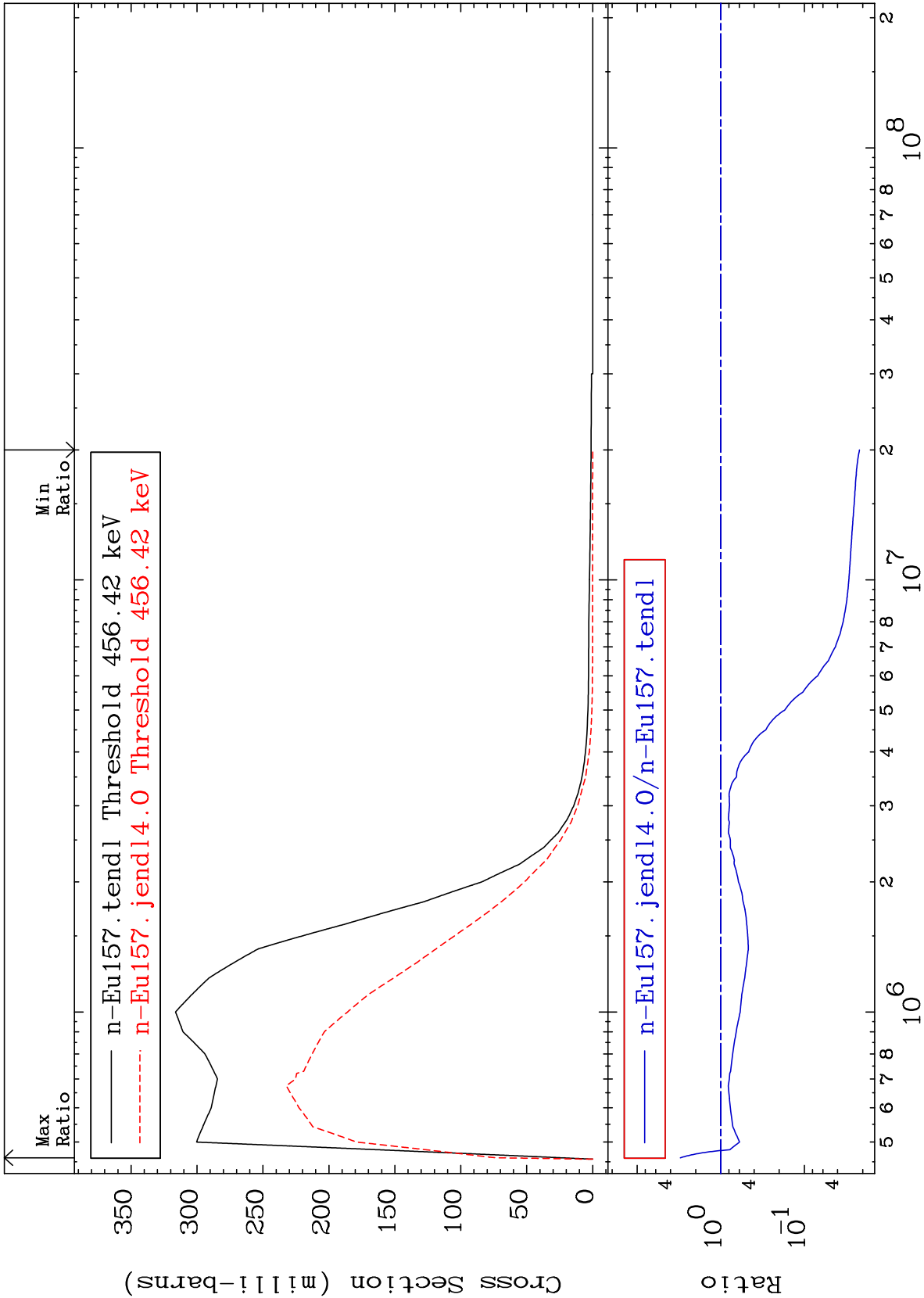
Incident Energy (eV)

63-Eu-157

MAT 6343

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

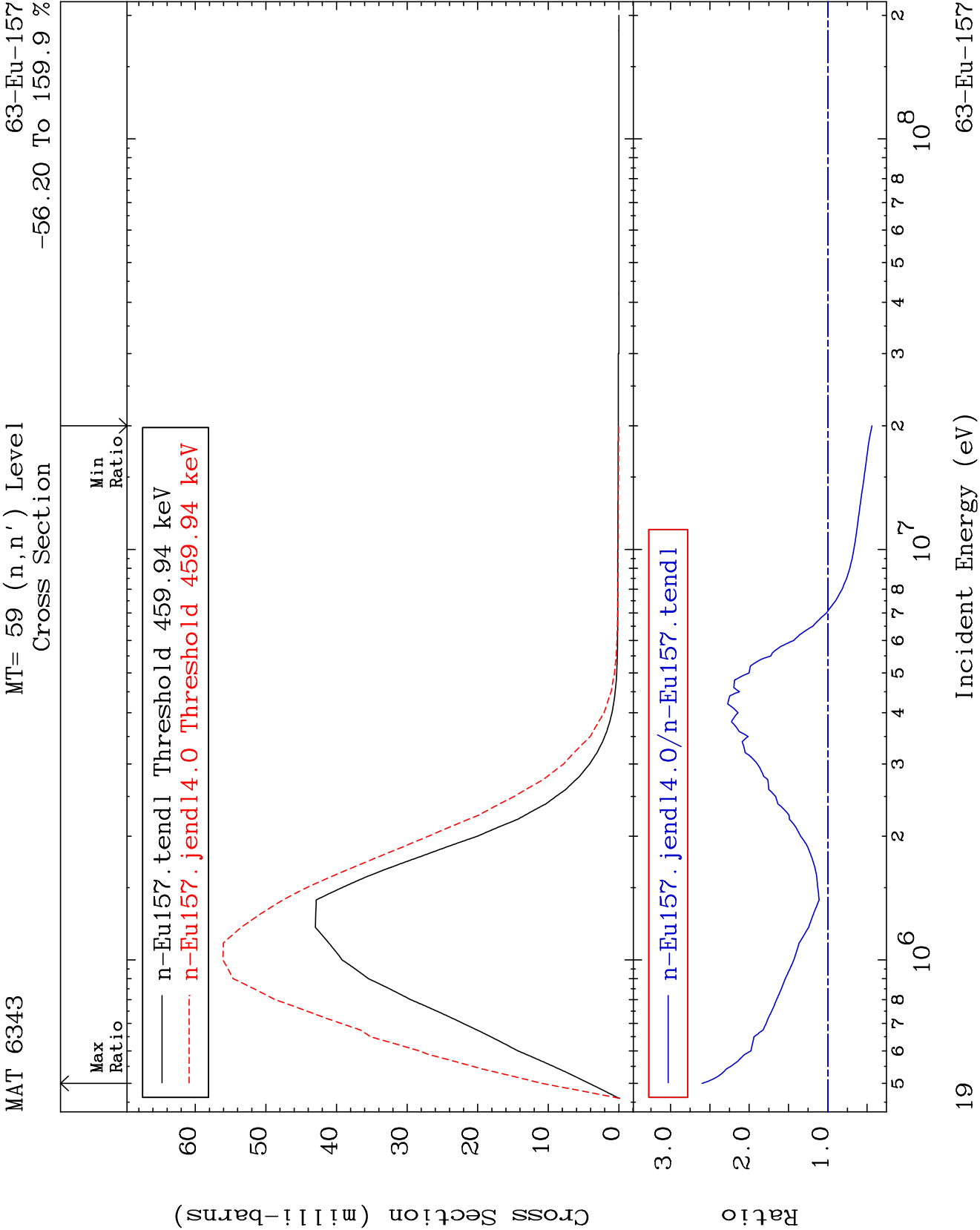
63-Eu-157
-97.81 To 204.8 %



18

Incident Energy (eV)

63-Eu-157



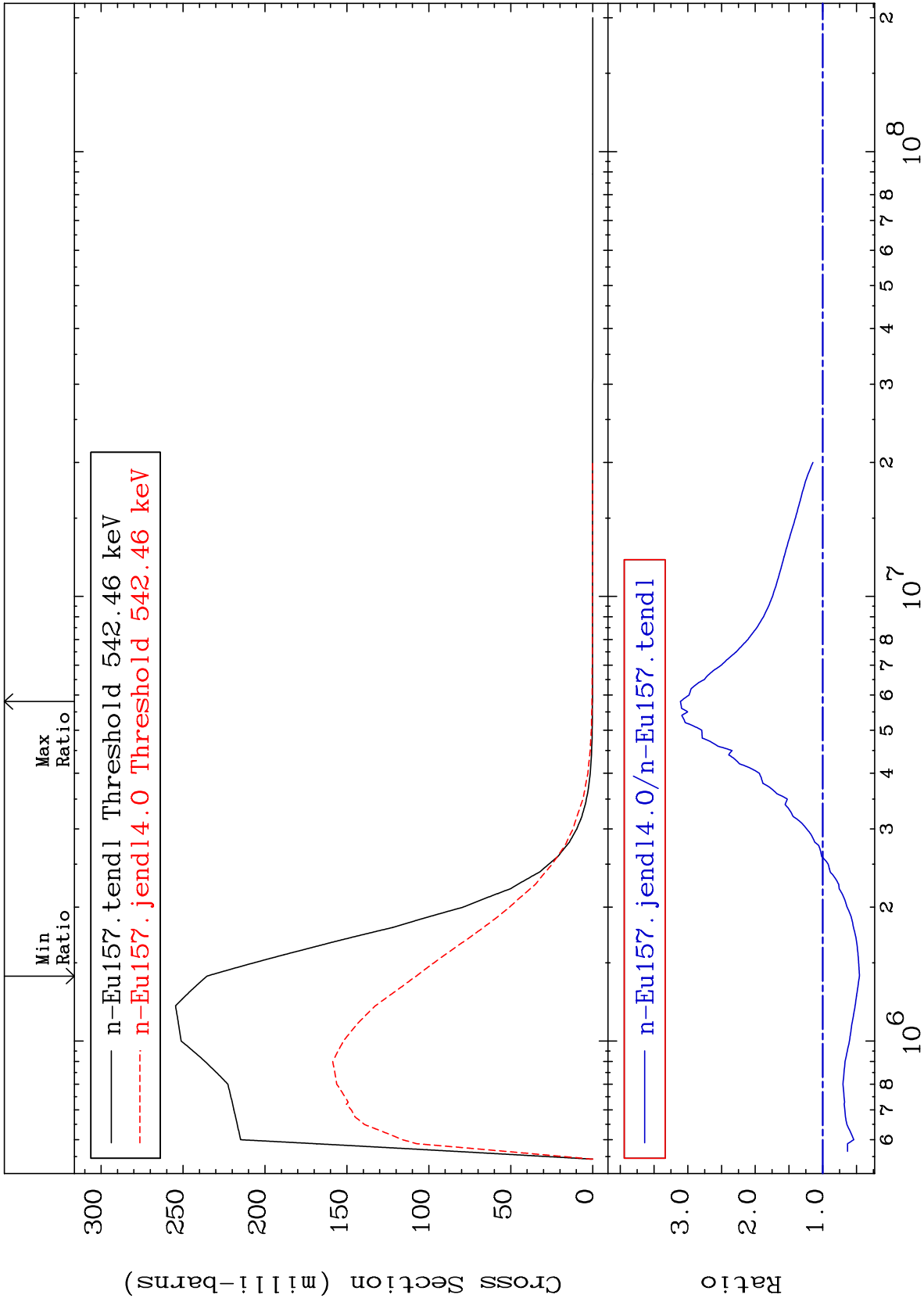
MAT 6343

MT= 60 (n,n') Level

63-Eu-157

-54.26 To 210.9 %

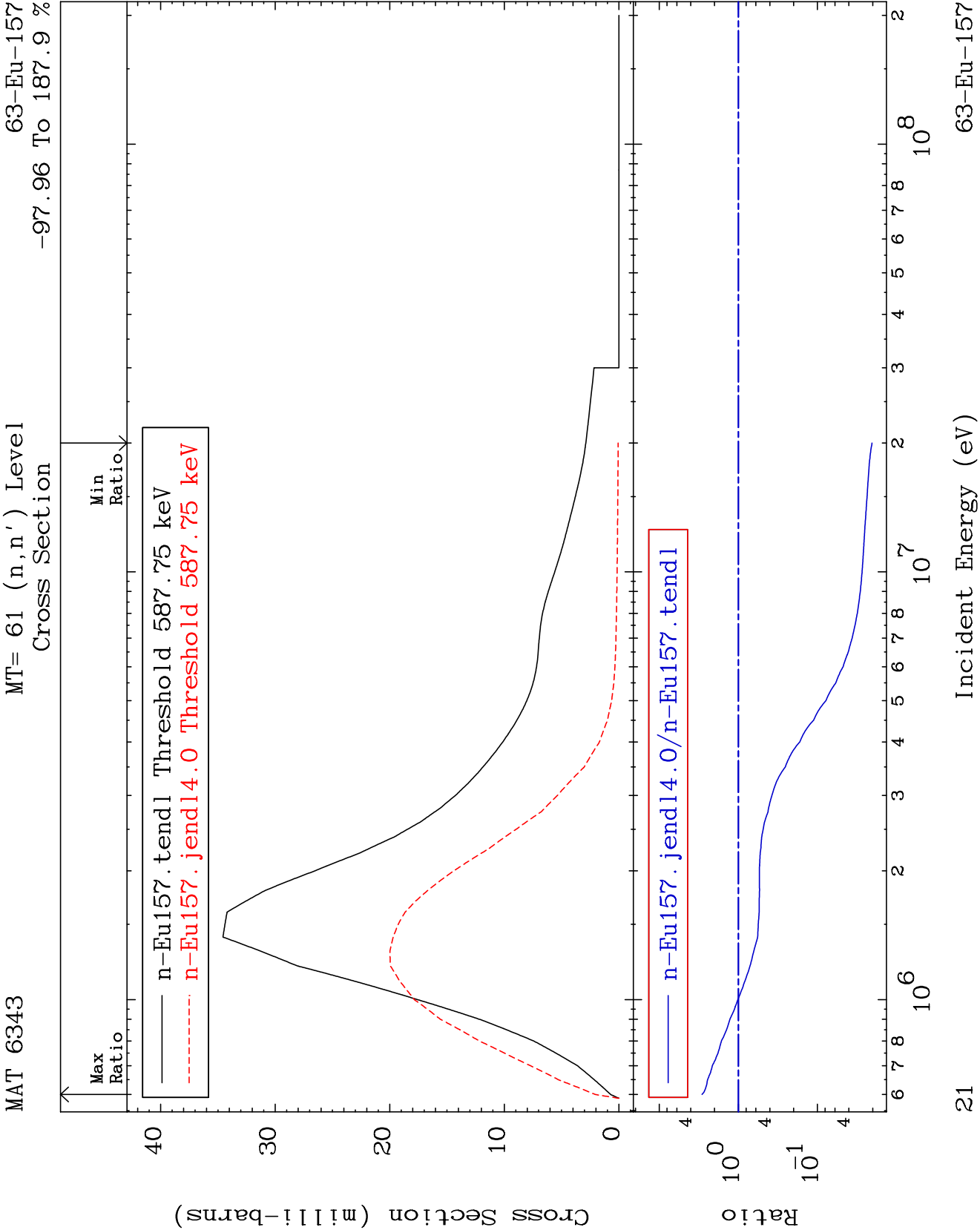
Cross Section

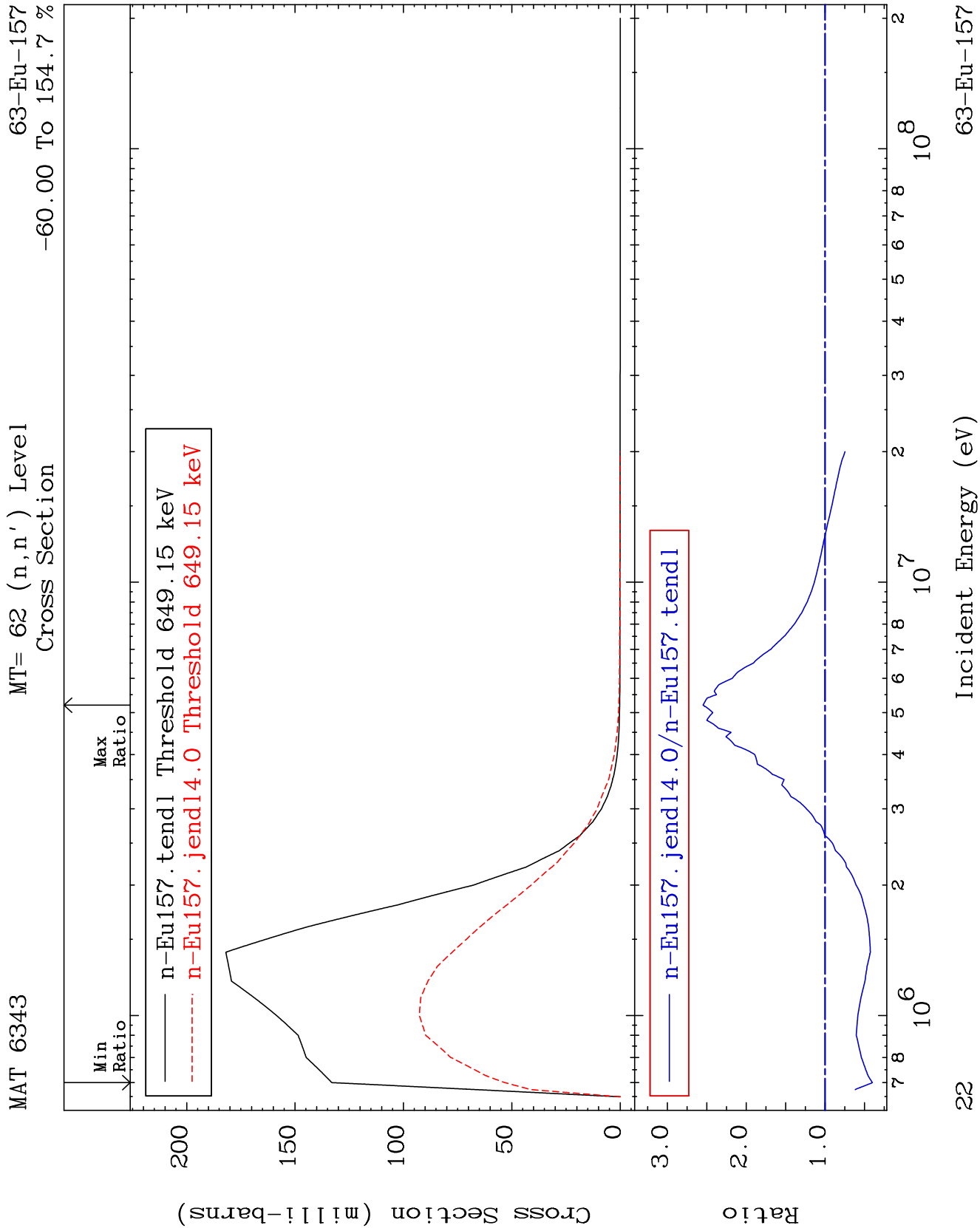


20

Incident Energy (eV)

63-Eu-157

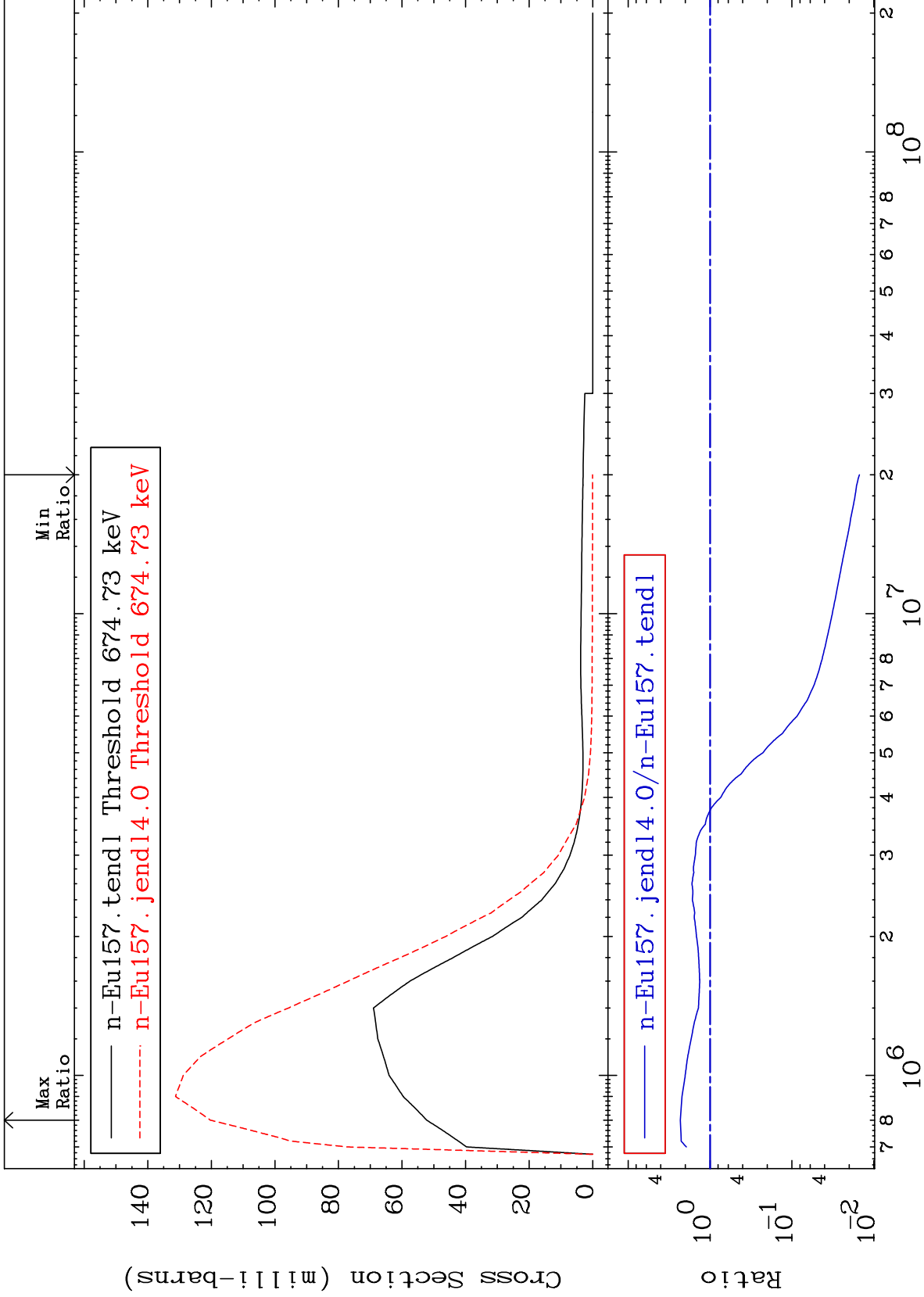




MAT 6343

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

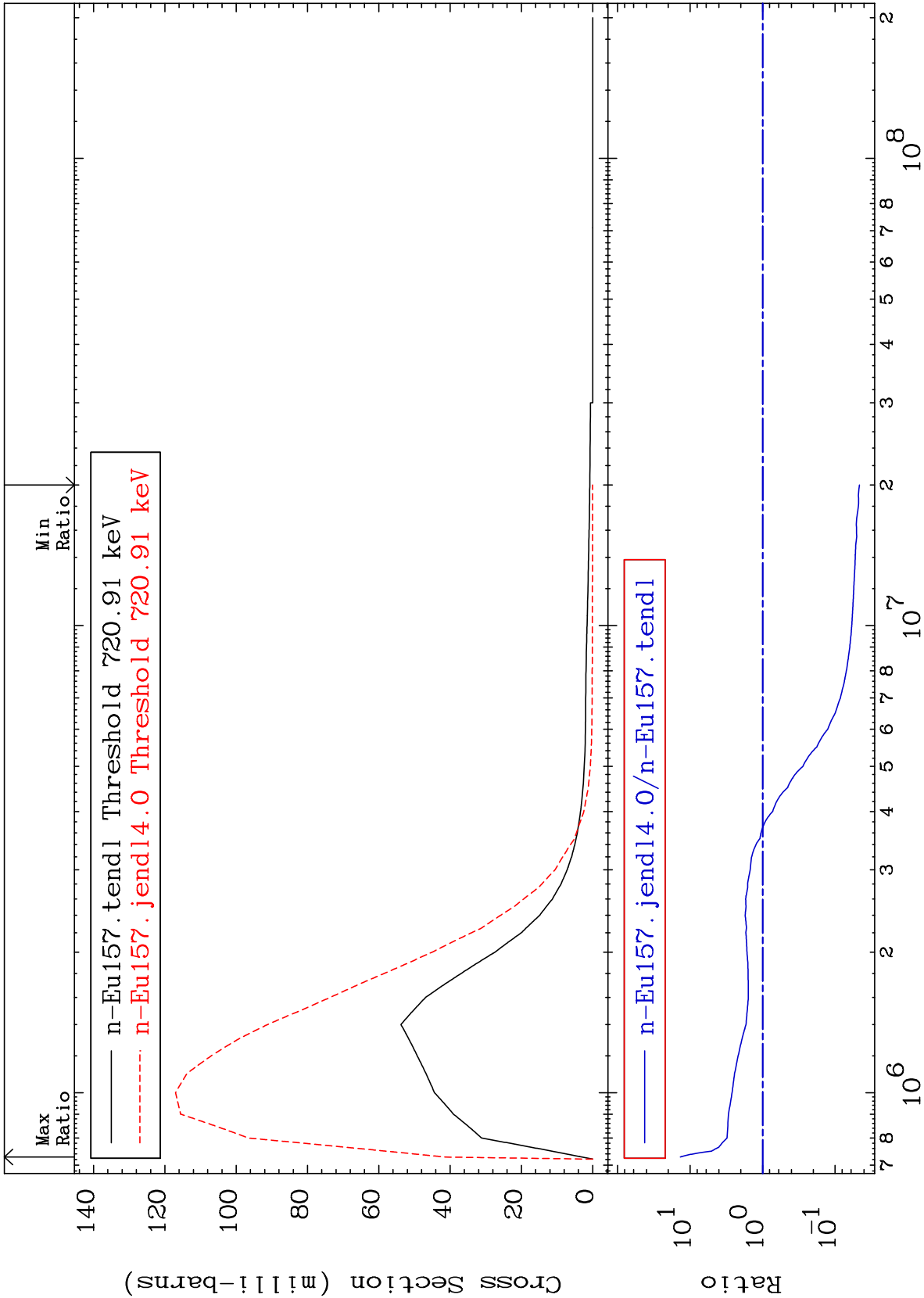
63-Eu-157
-98.50 To 130.3 %

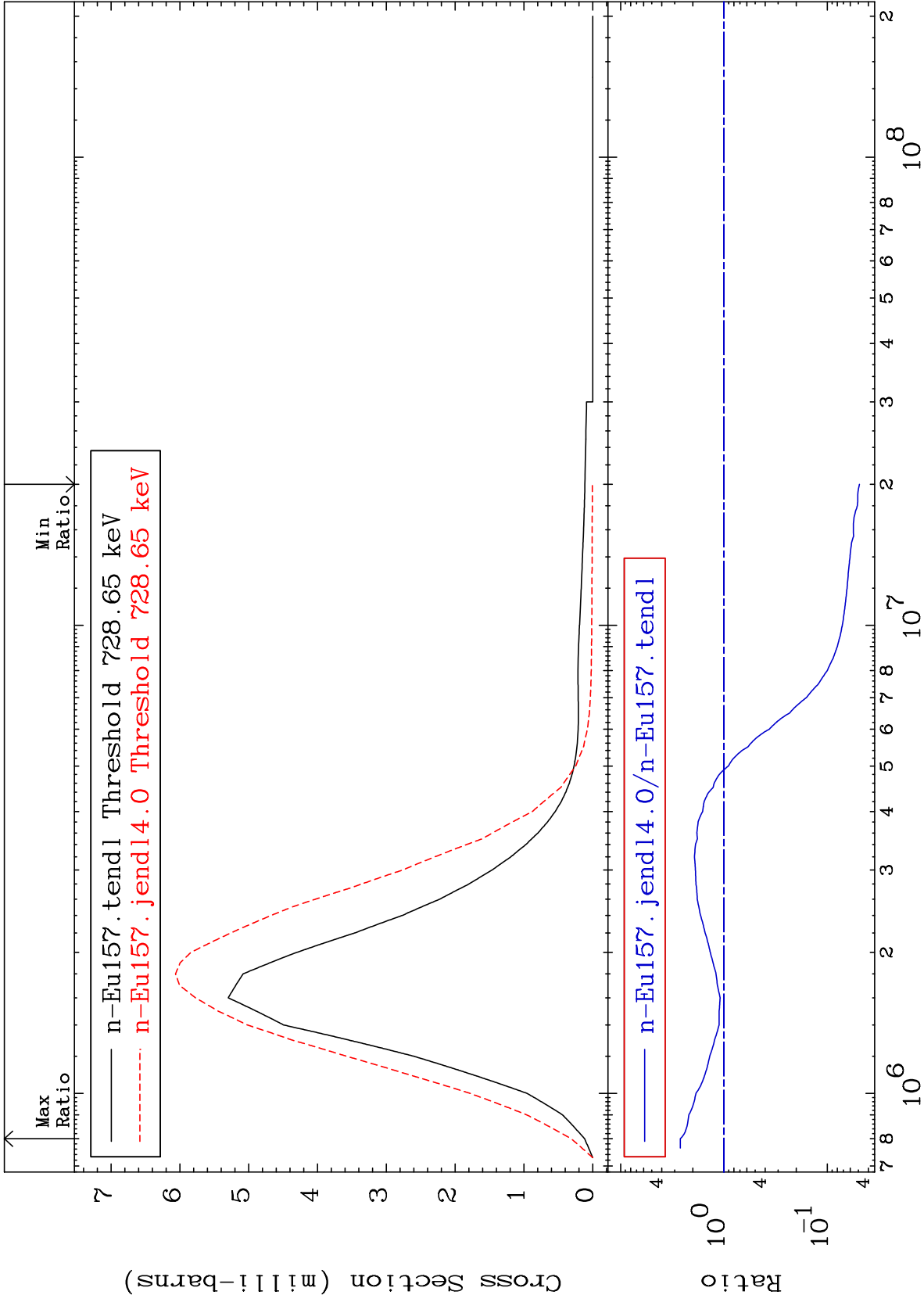


MAT 6343

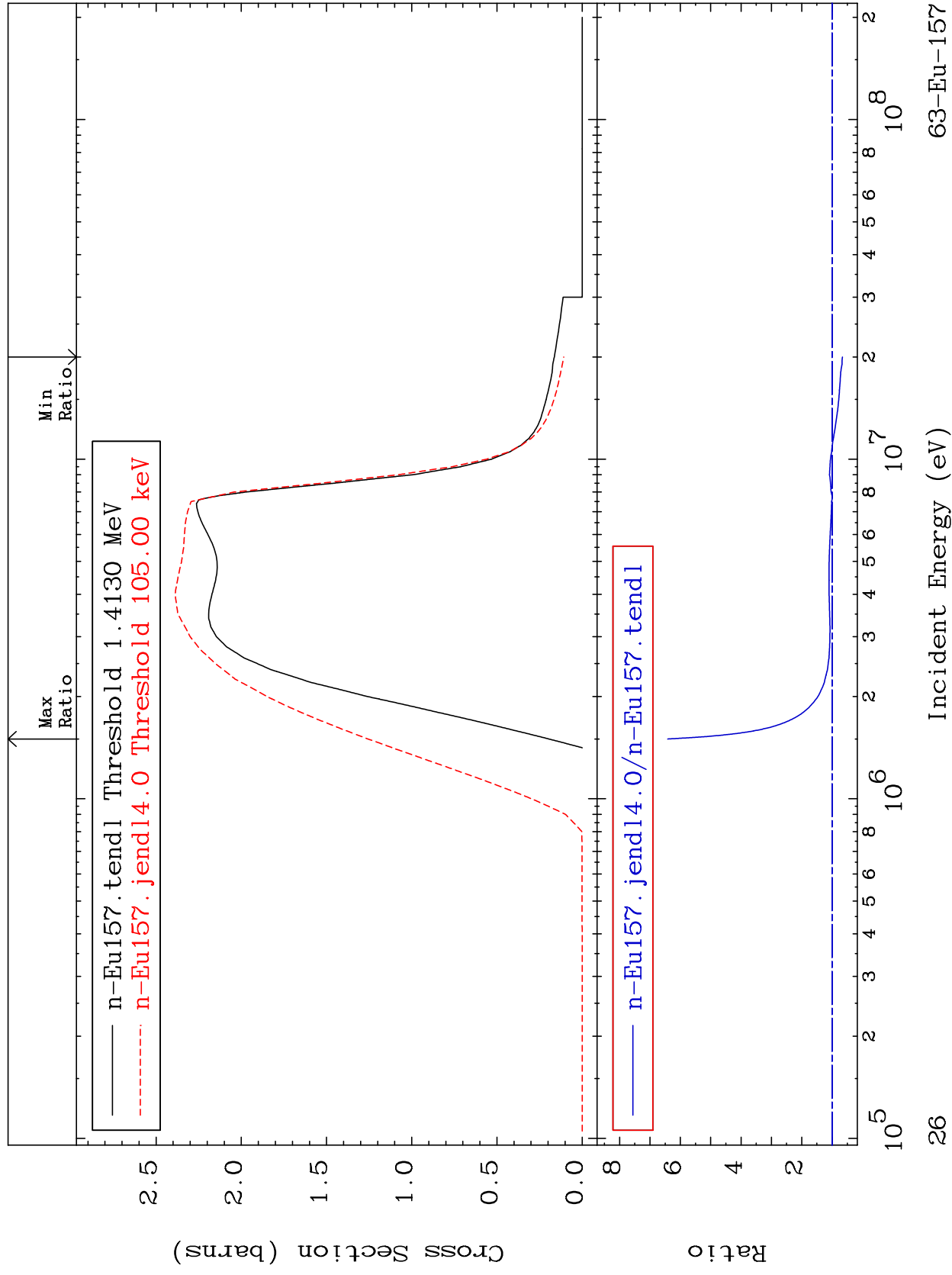
MT= 64 (n,n') Level
Cross Section

63-Eu-157
-95.38 To 1262. %





63-Eu-157
-34.16 To 541.5 %



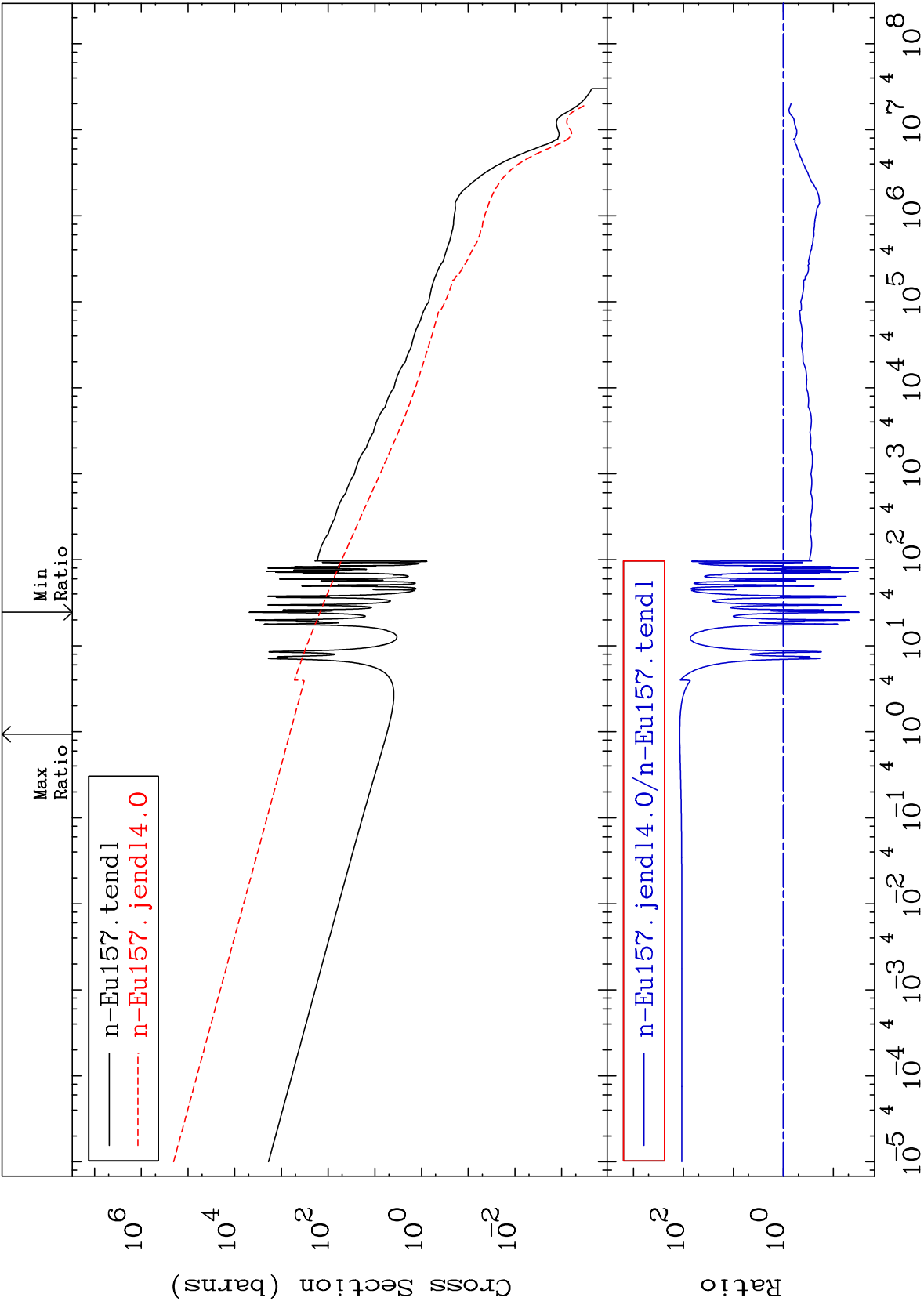
MAT 6343

63-Eu-157

-96.99 To 9999. %

(n, γ)

Cross Section



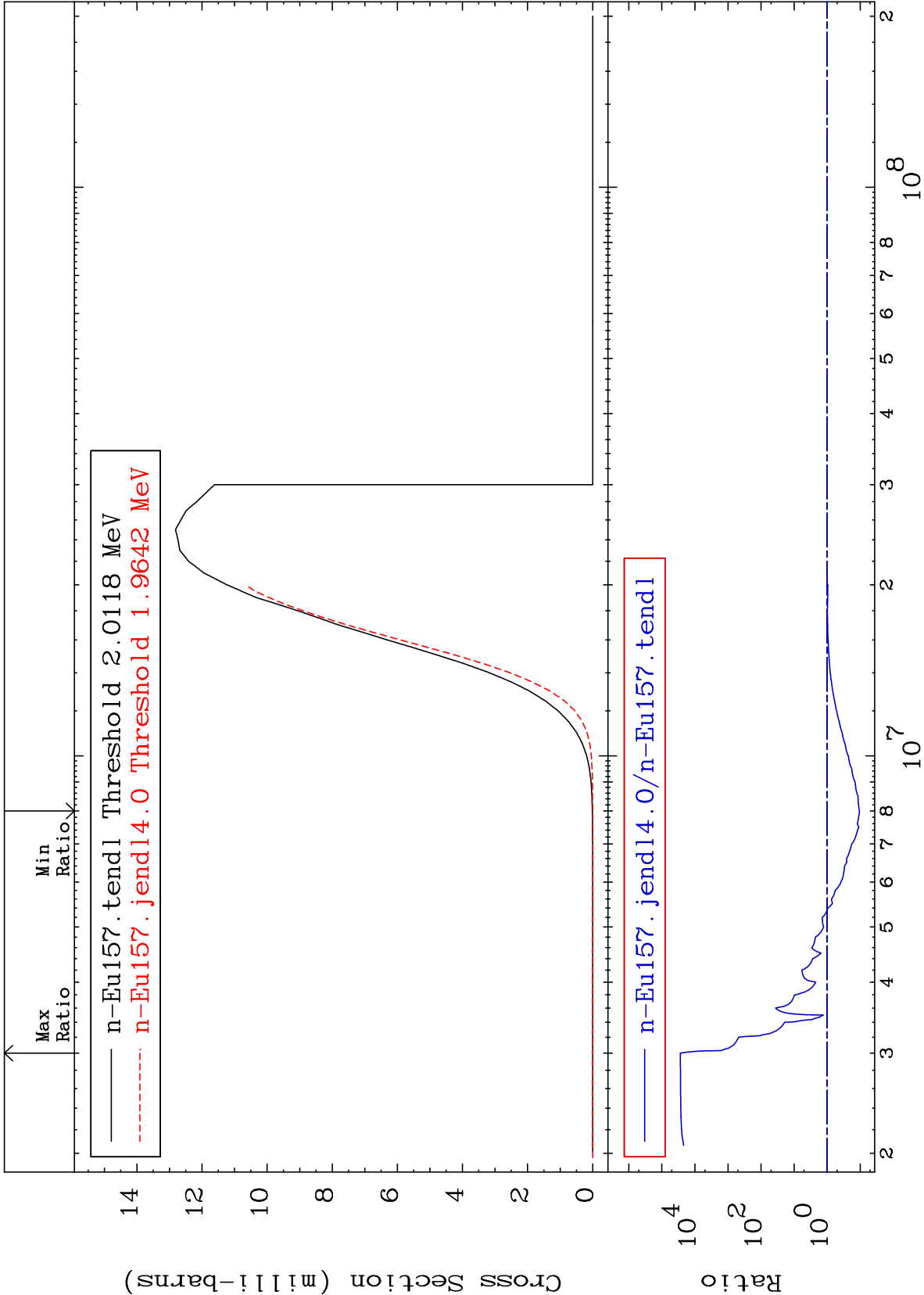
MAT 6343

(n,p)

63-Eu-157

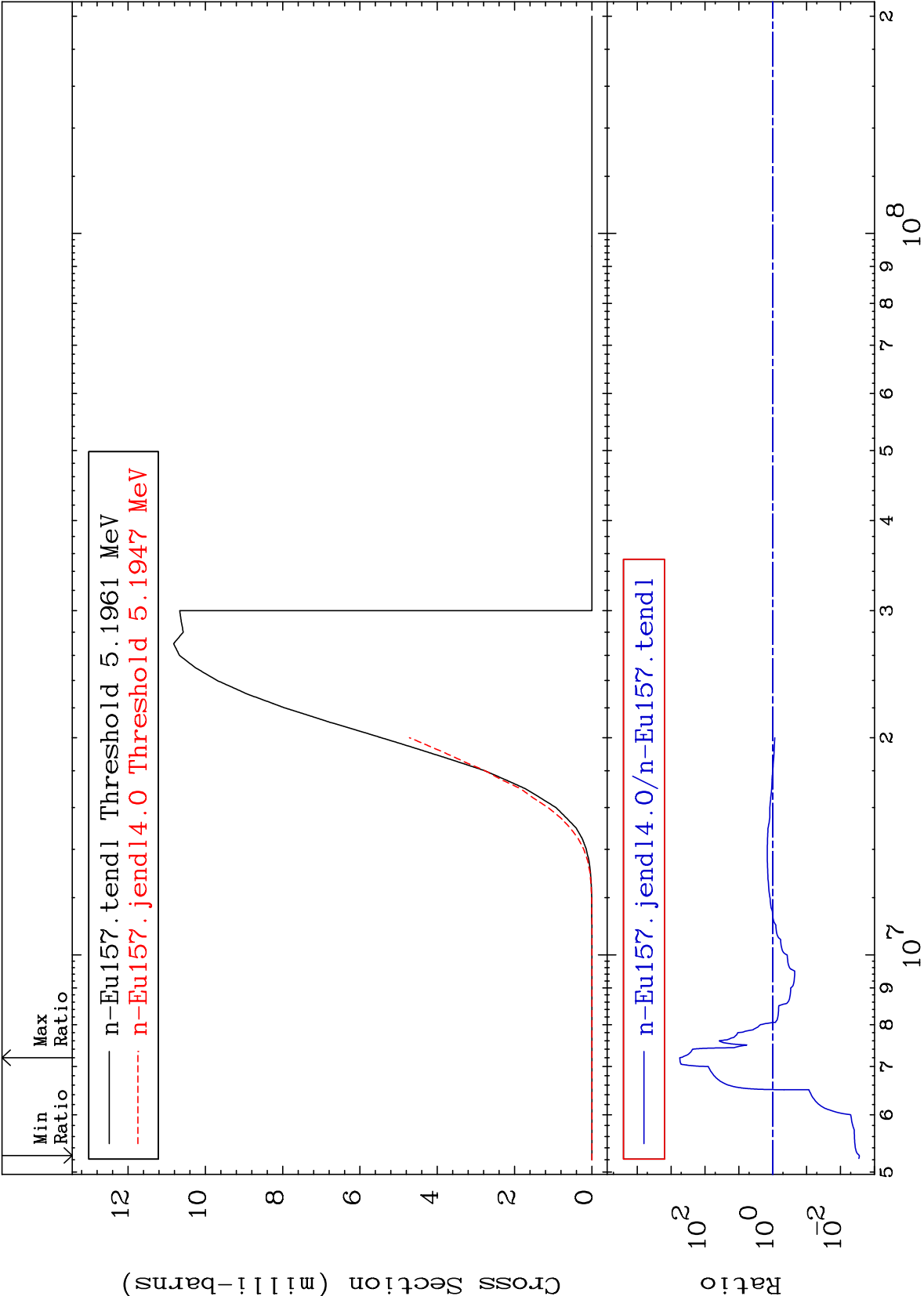
Cross Section

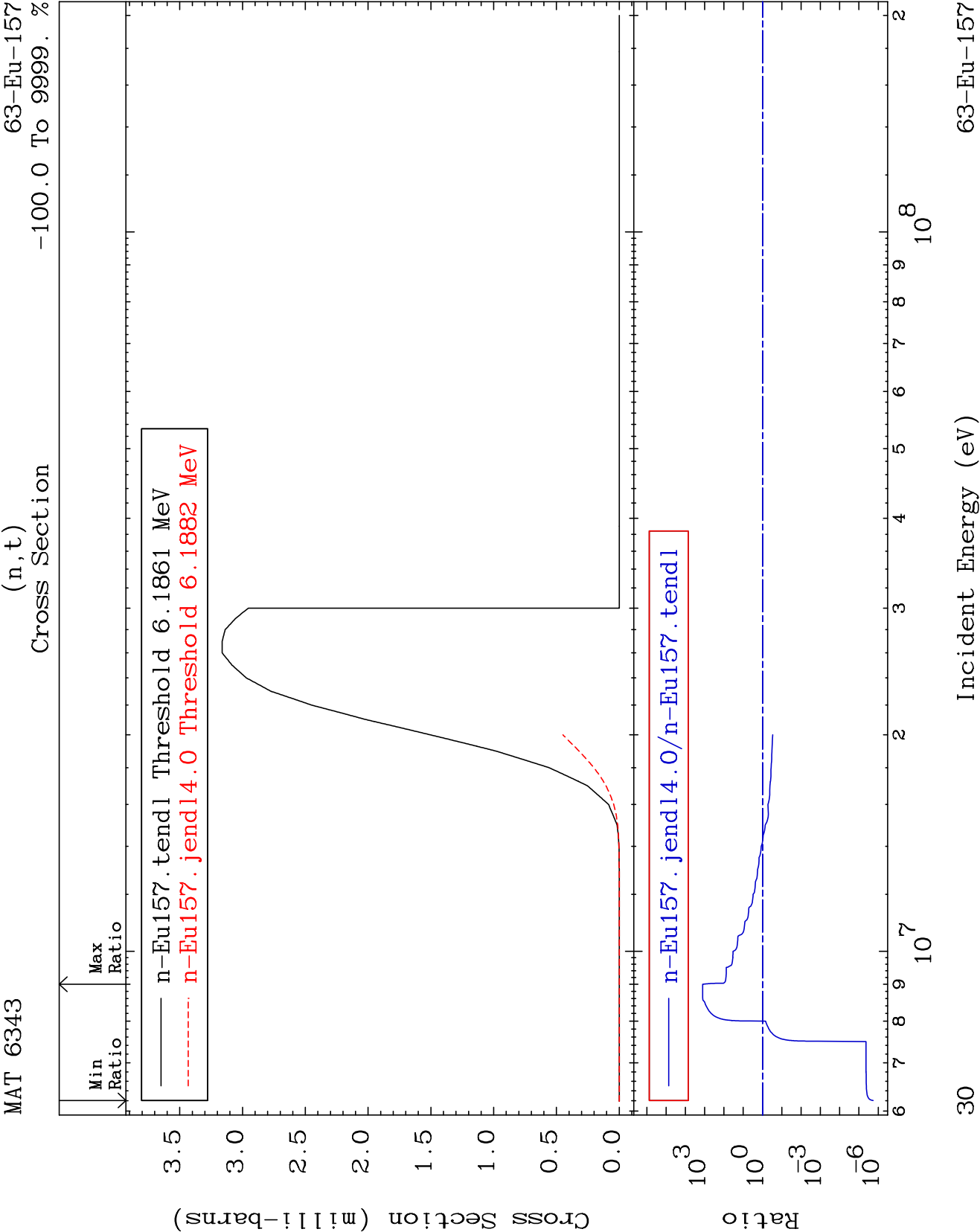
-89.45 To 9999. %



Cross Section

-99.72 To 9999. %





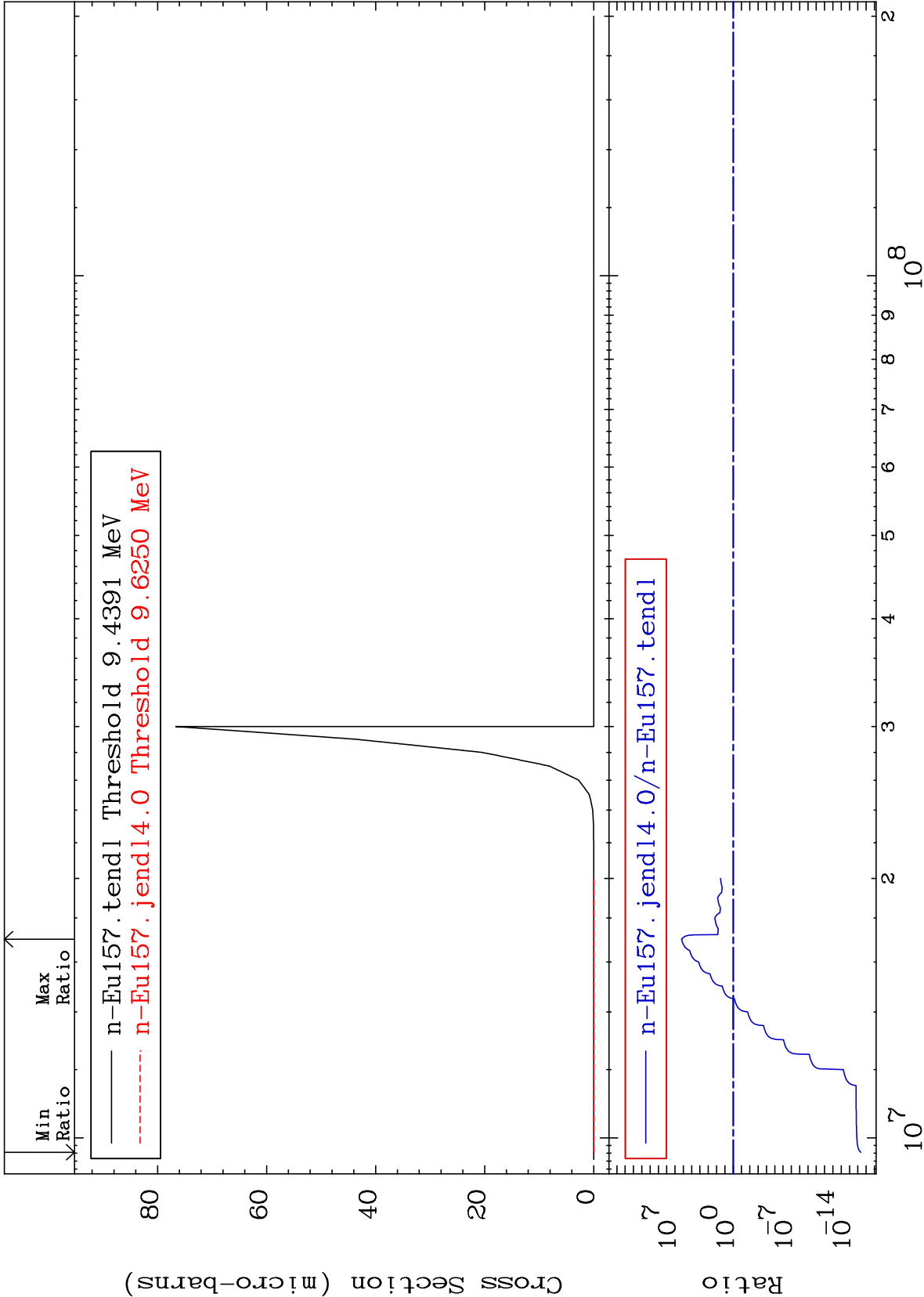
MAT 6343

(n,He-3)

63-Eu-157

Cross Section

-100.0 To 9999. %



31

Incident Energy (eV)

63-Eu-157

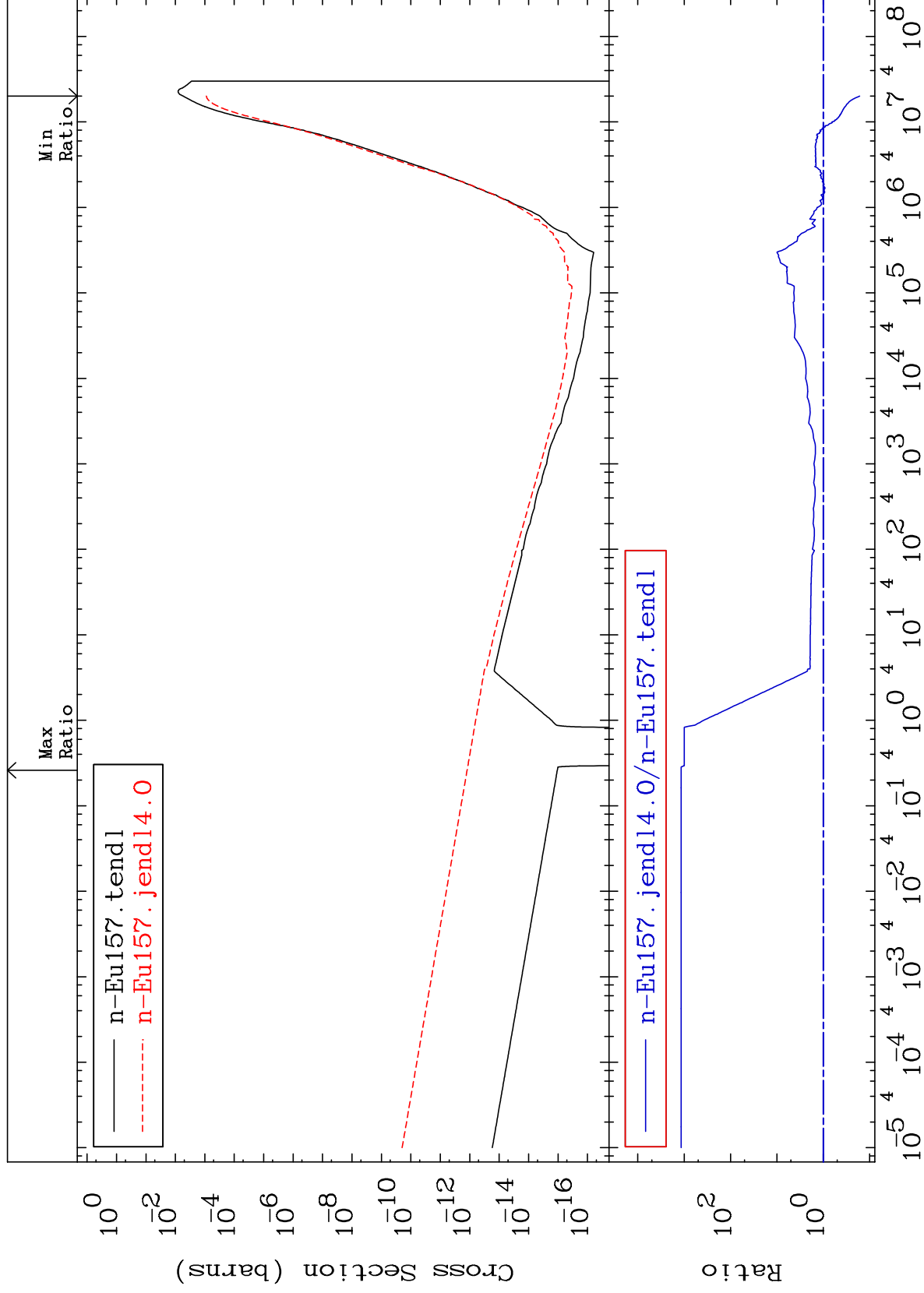
MAT 6343

(n, α)

63-Eu-157

Cross Section

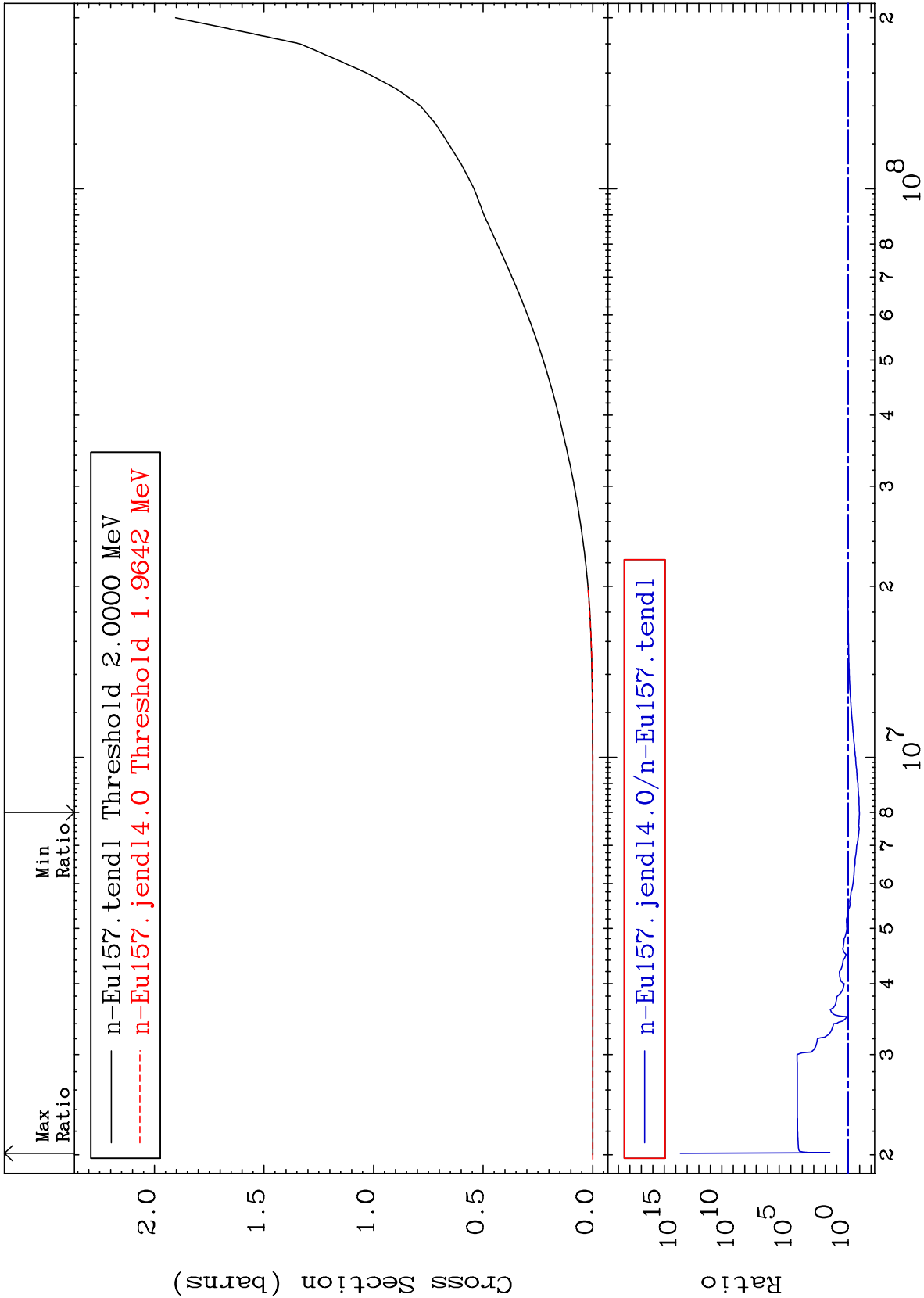
-83.62 To 9999. %

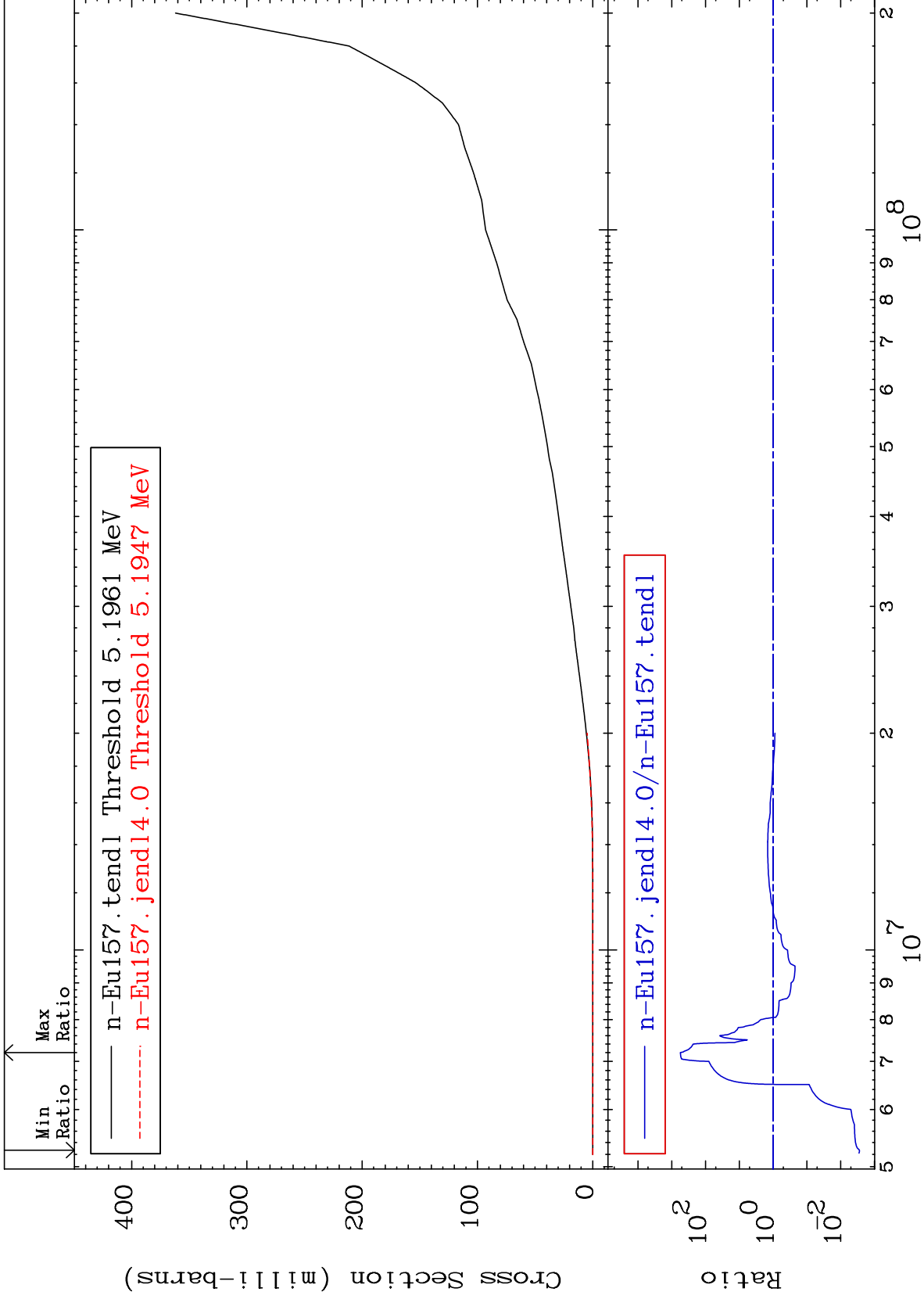


32

Incident Energy (eV)

63-Eu-157

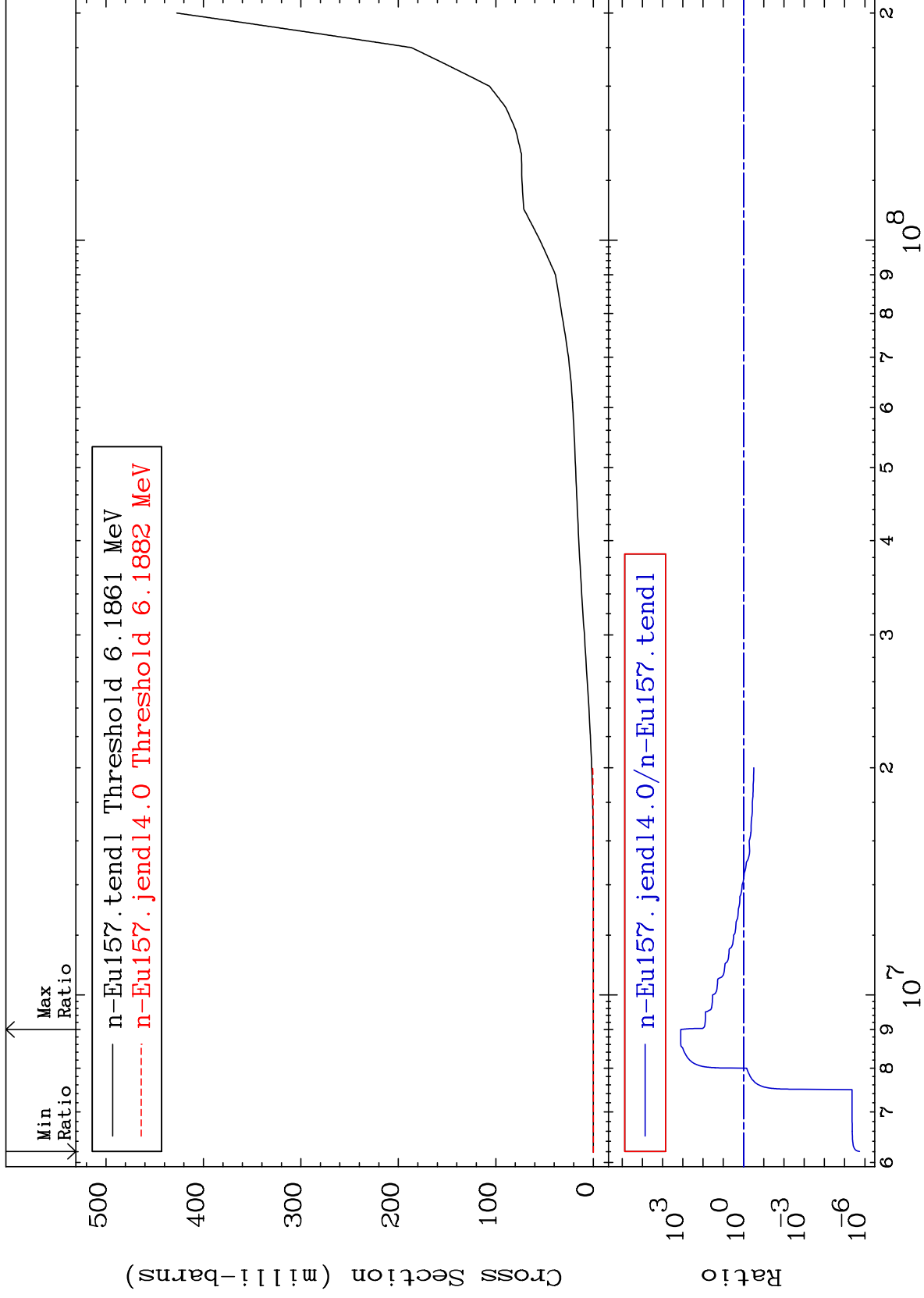




MAT 6343

Tritium Production
Cross Section

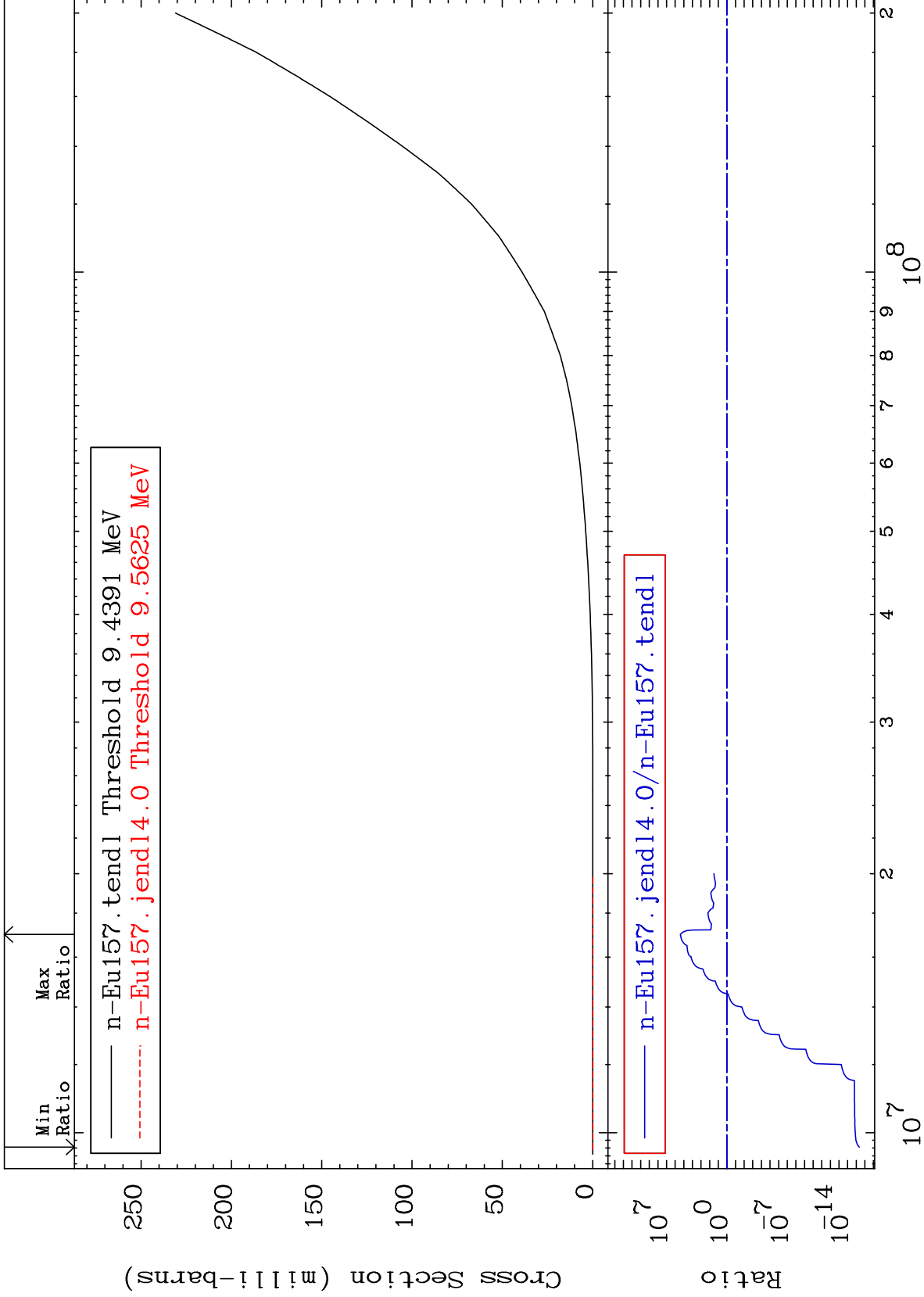
63-Eu-157
-100.0 To 9999. %



MAT 6343

He-3 Production
Cross Section

63-Eu-157
-100.0 To 9999. %



36

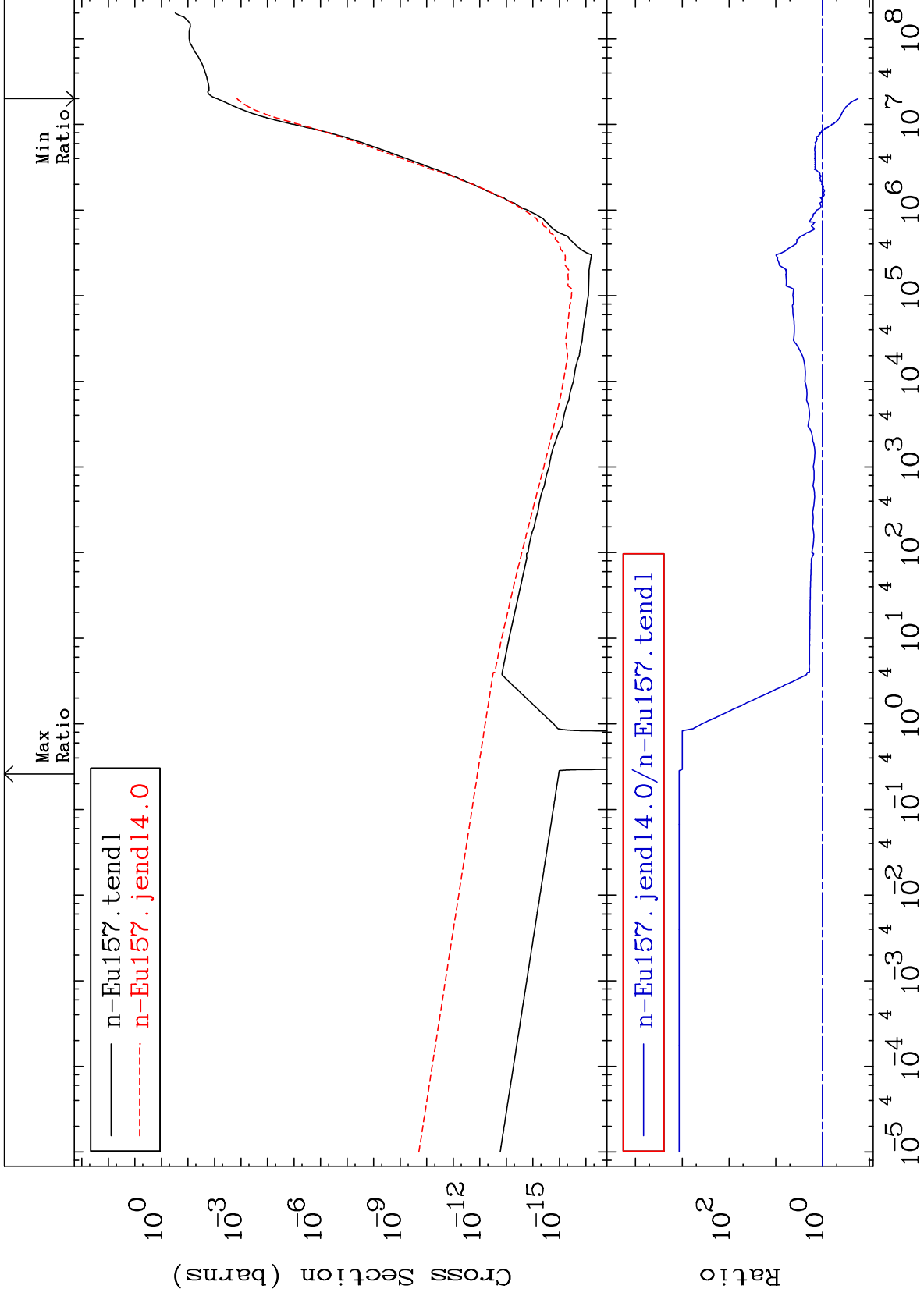
Incident Energy (eV)

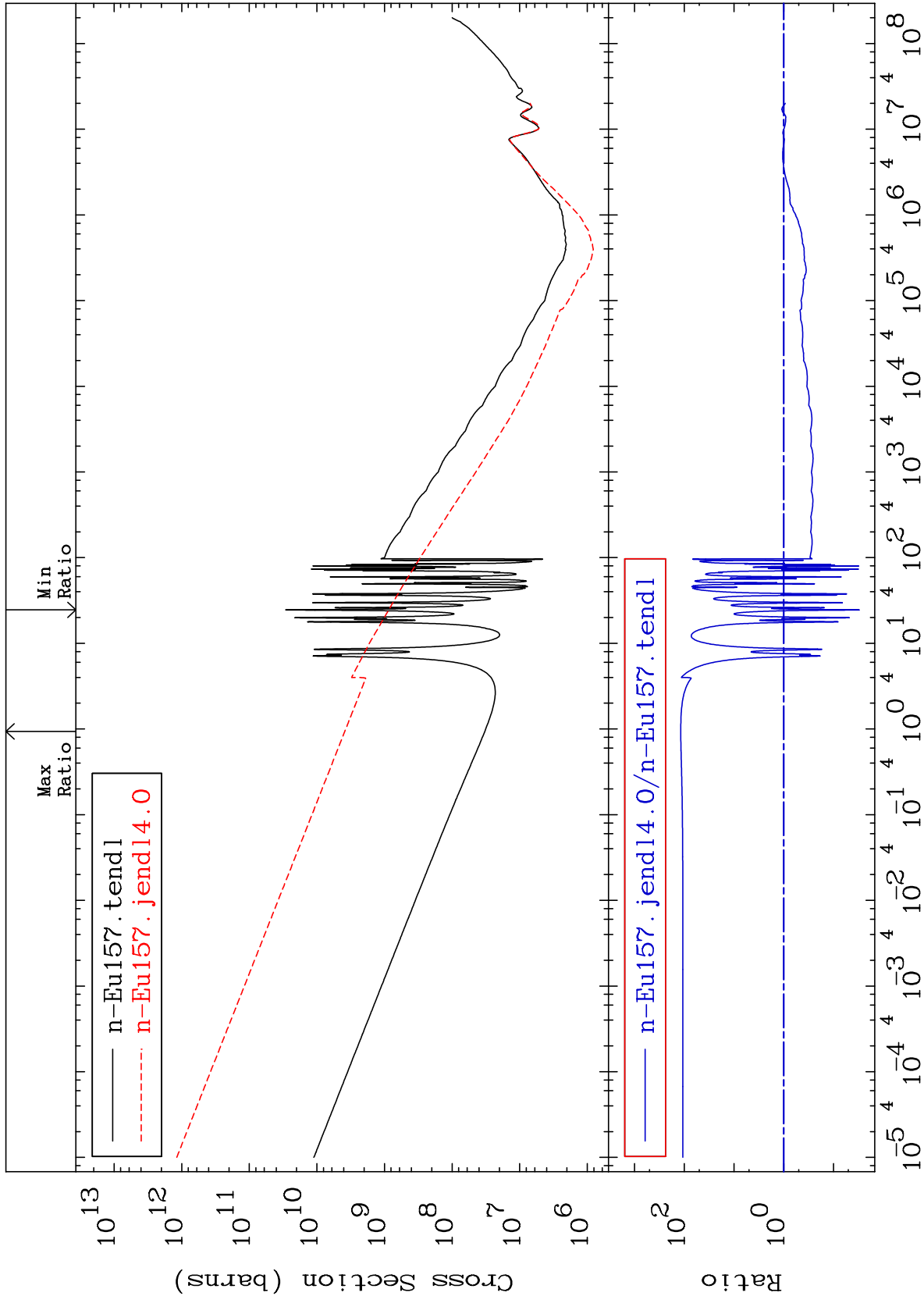
63-Eu-157

MAT 6343

He-4 Production
Cross Section

63-Eu-157
-82.39 To 9999. %

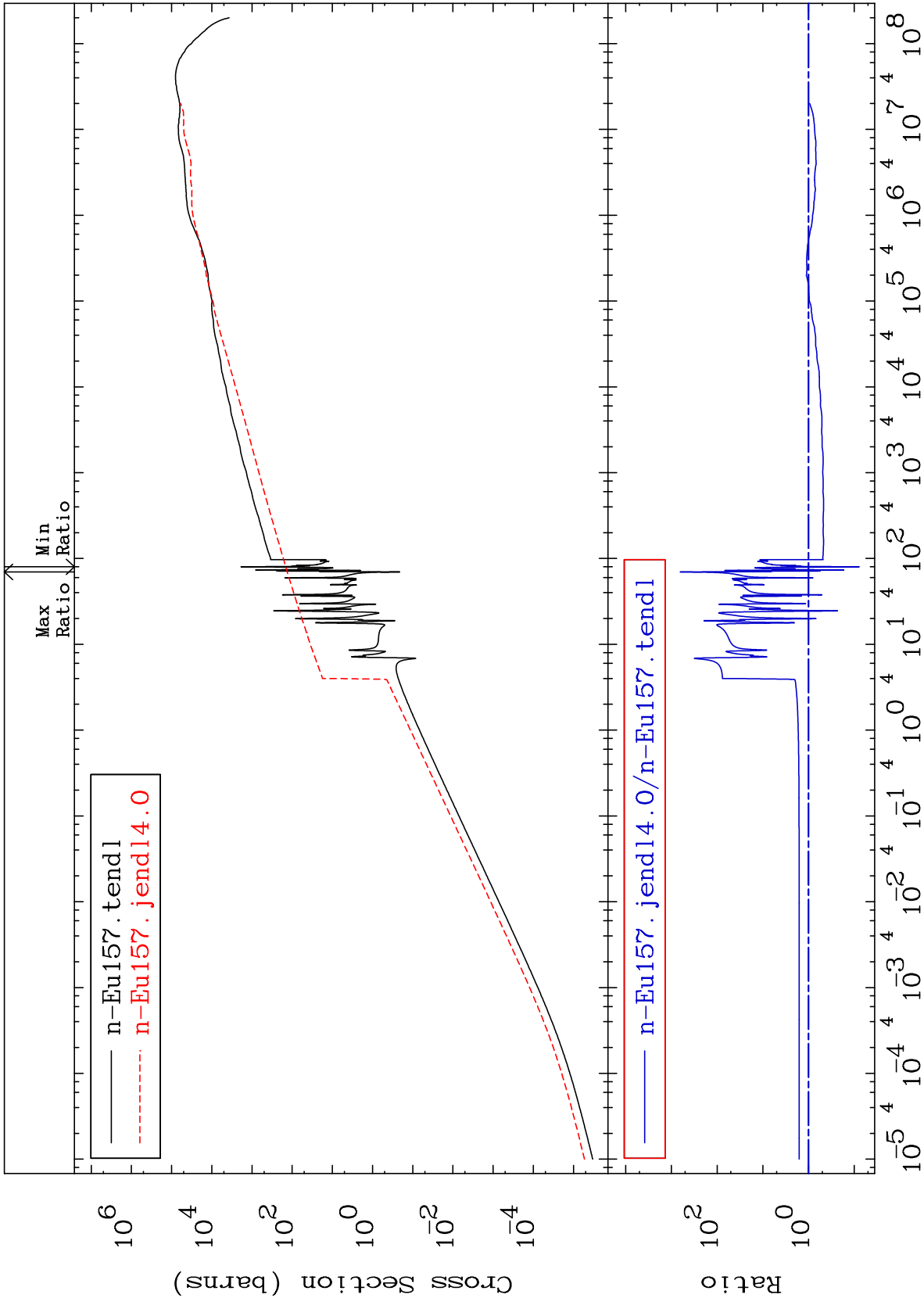


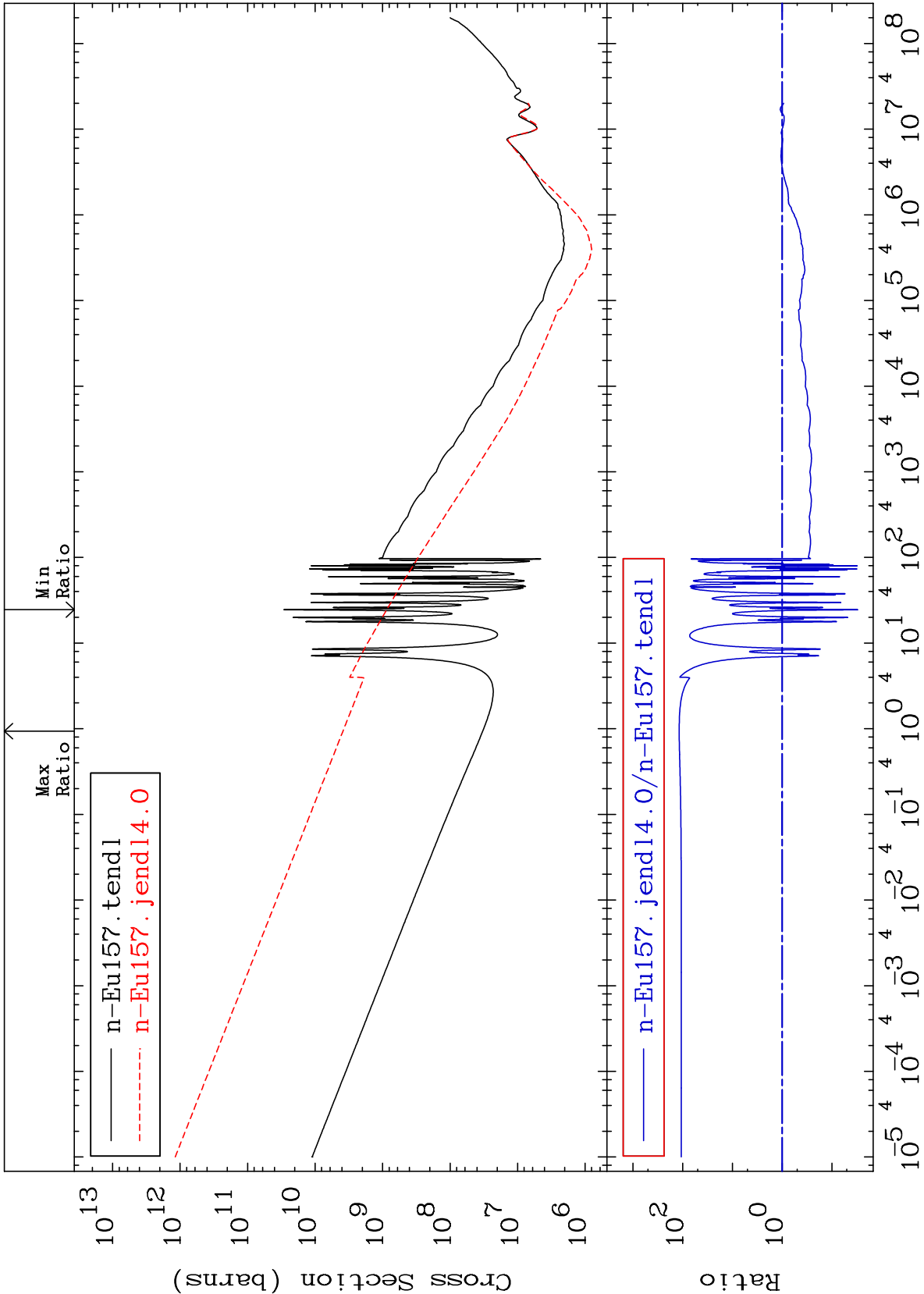


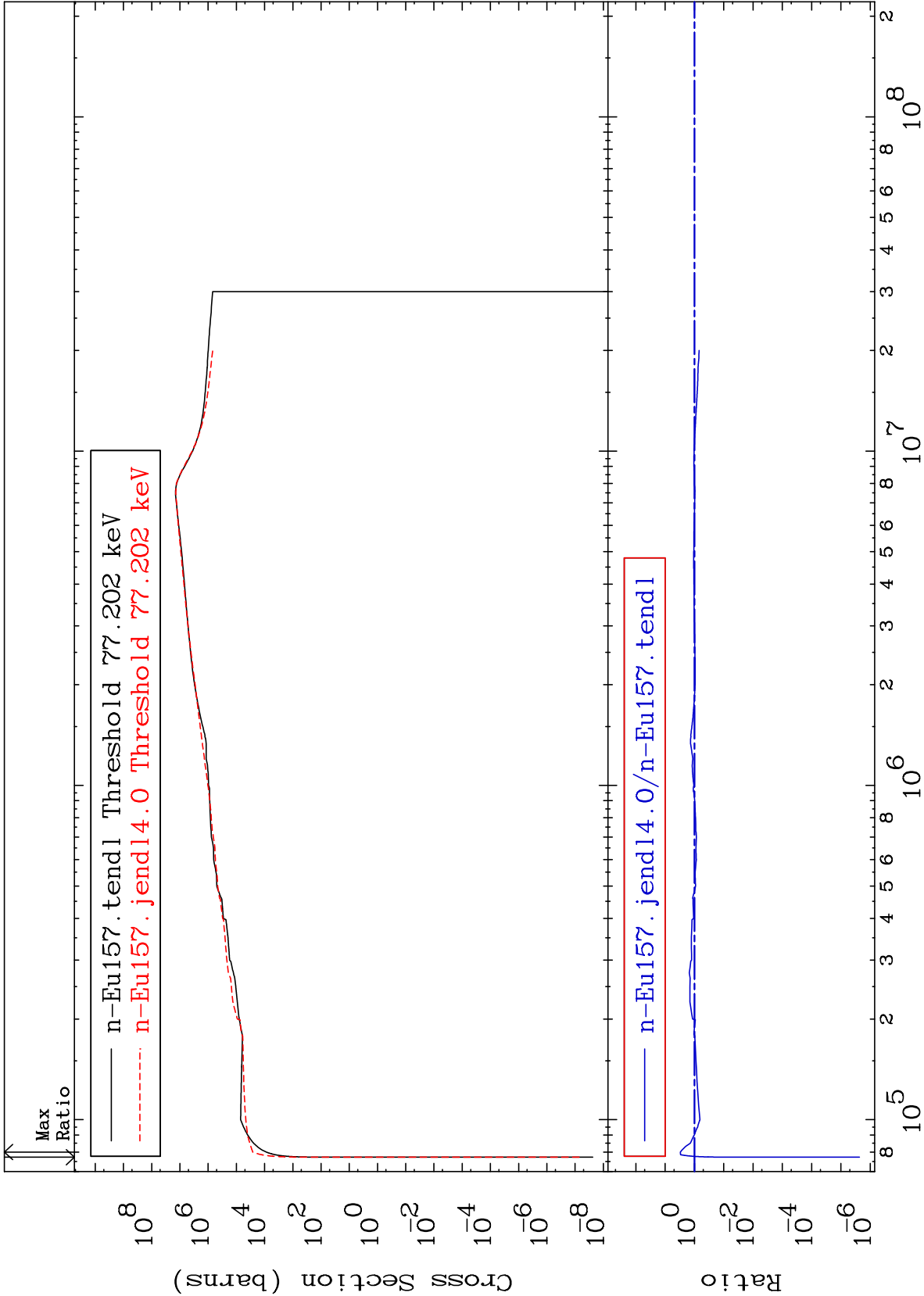
MAT 6343

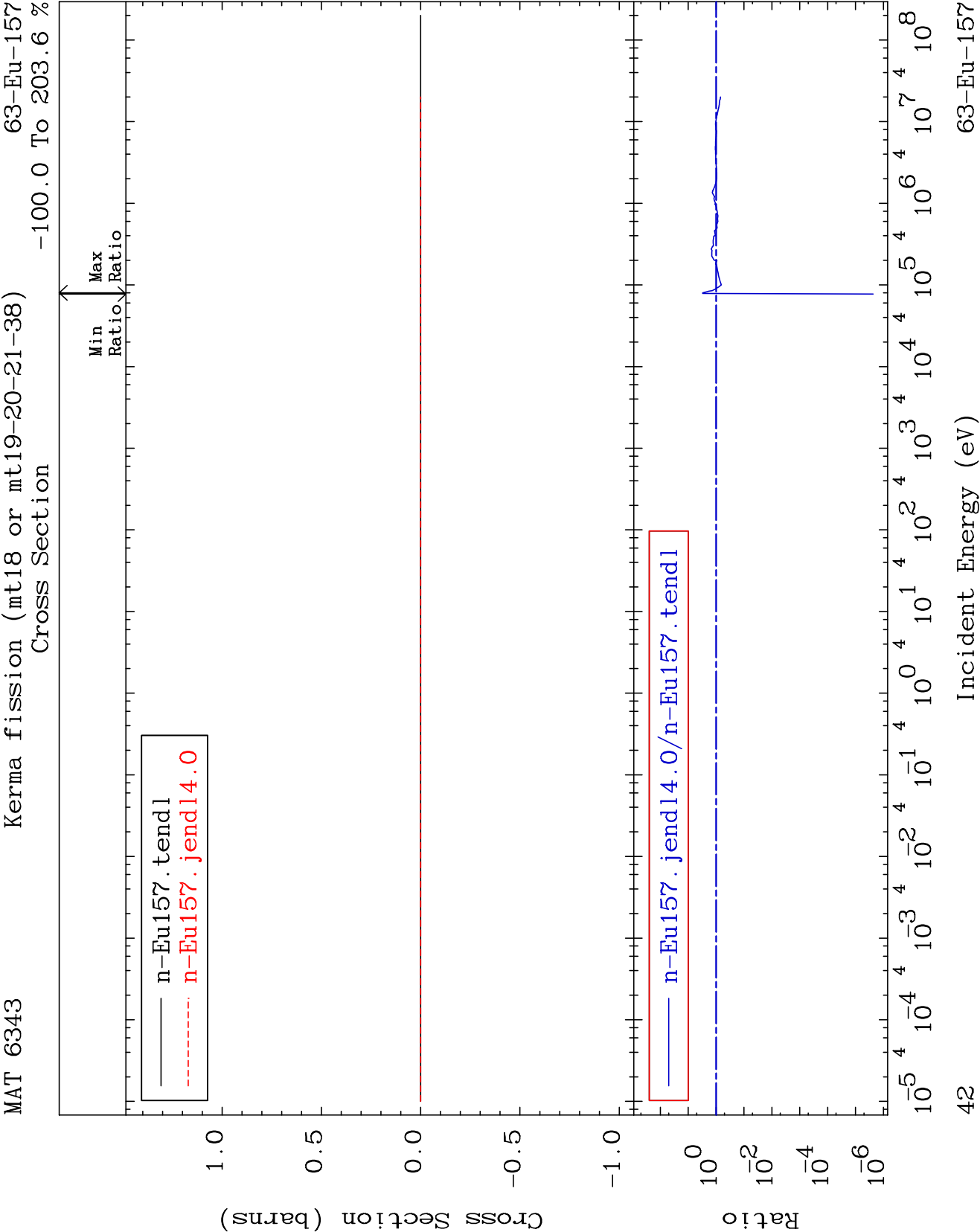
Kerma elastic
Cross Section

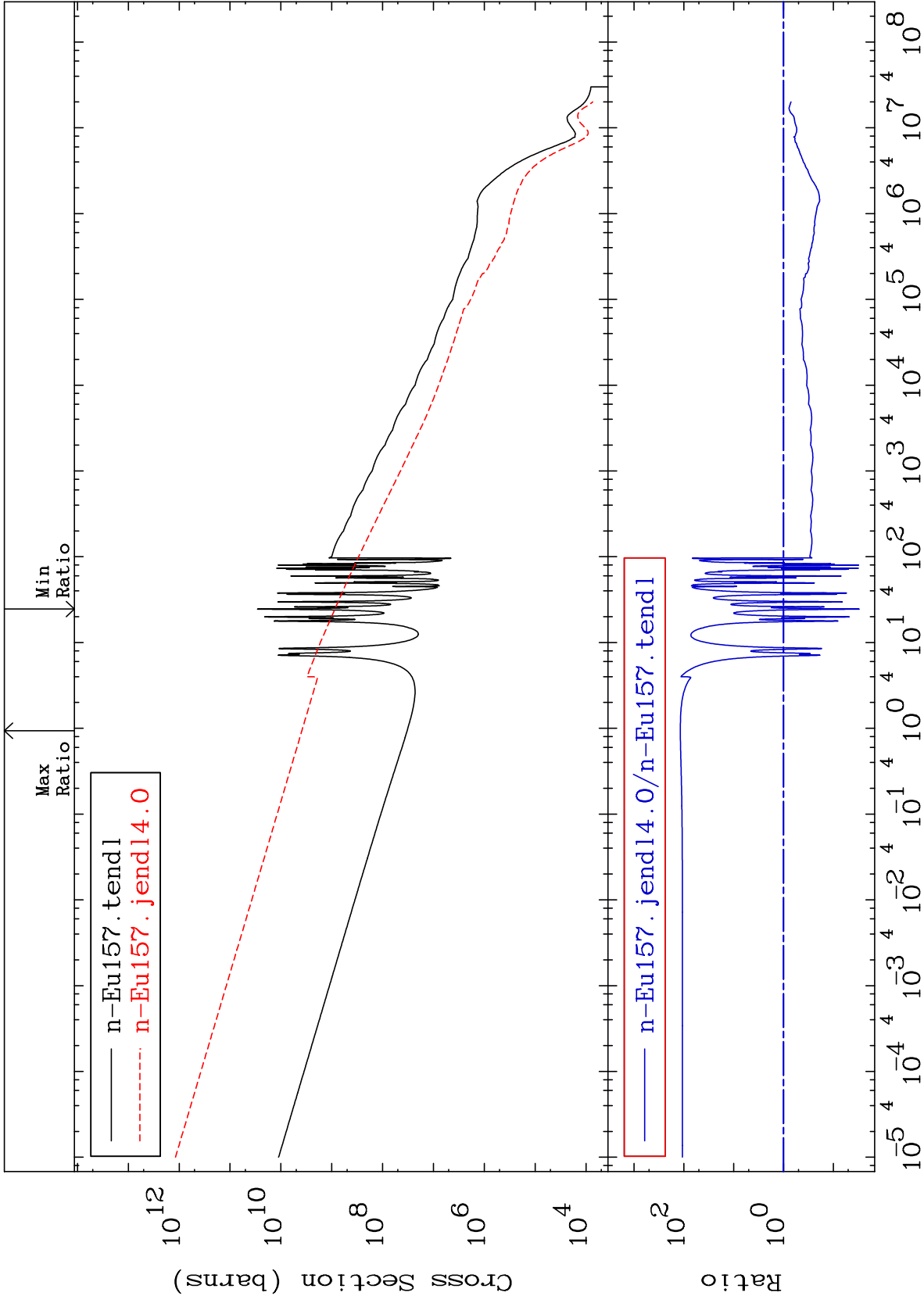
63-Eu-157
-92.34 To 9999. %

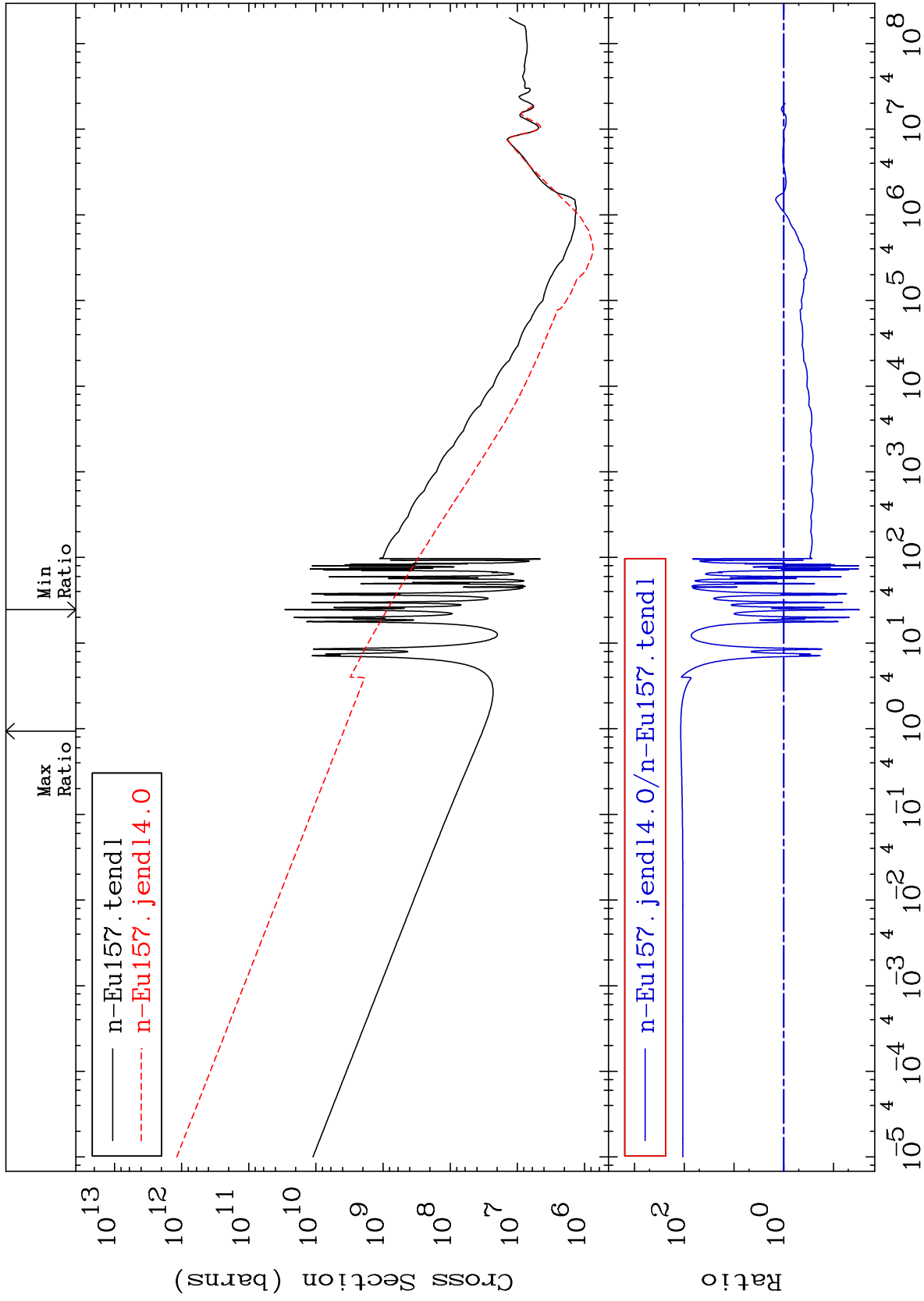


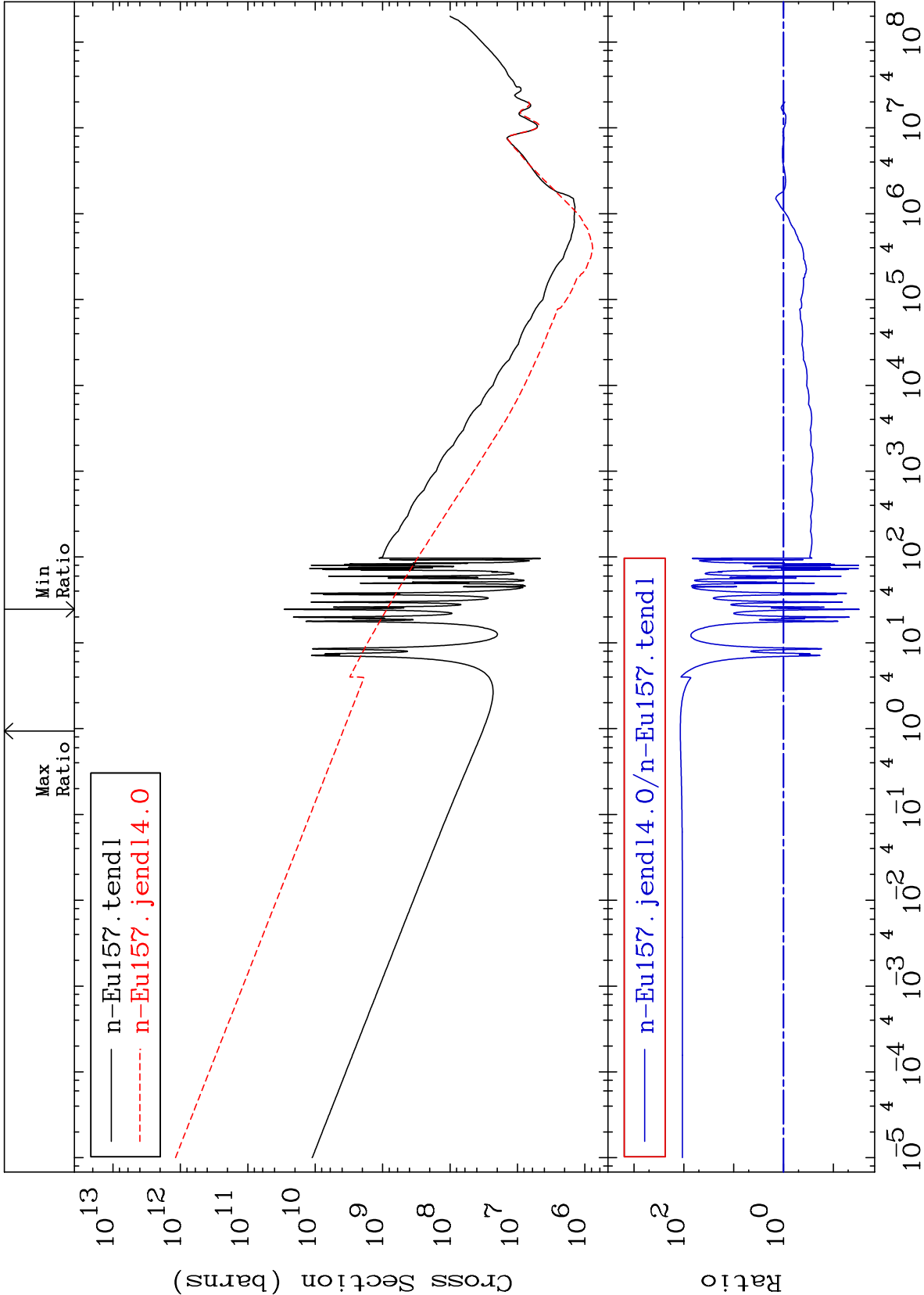


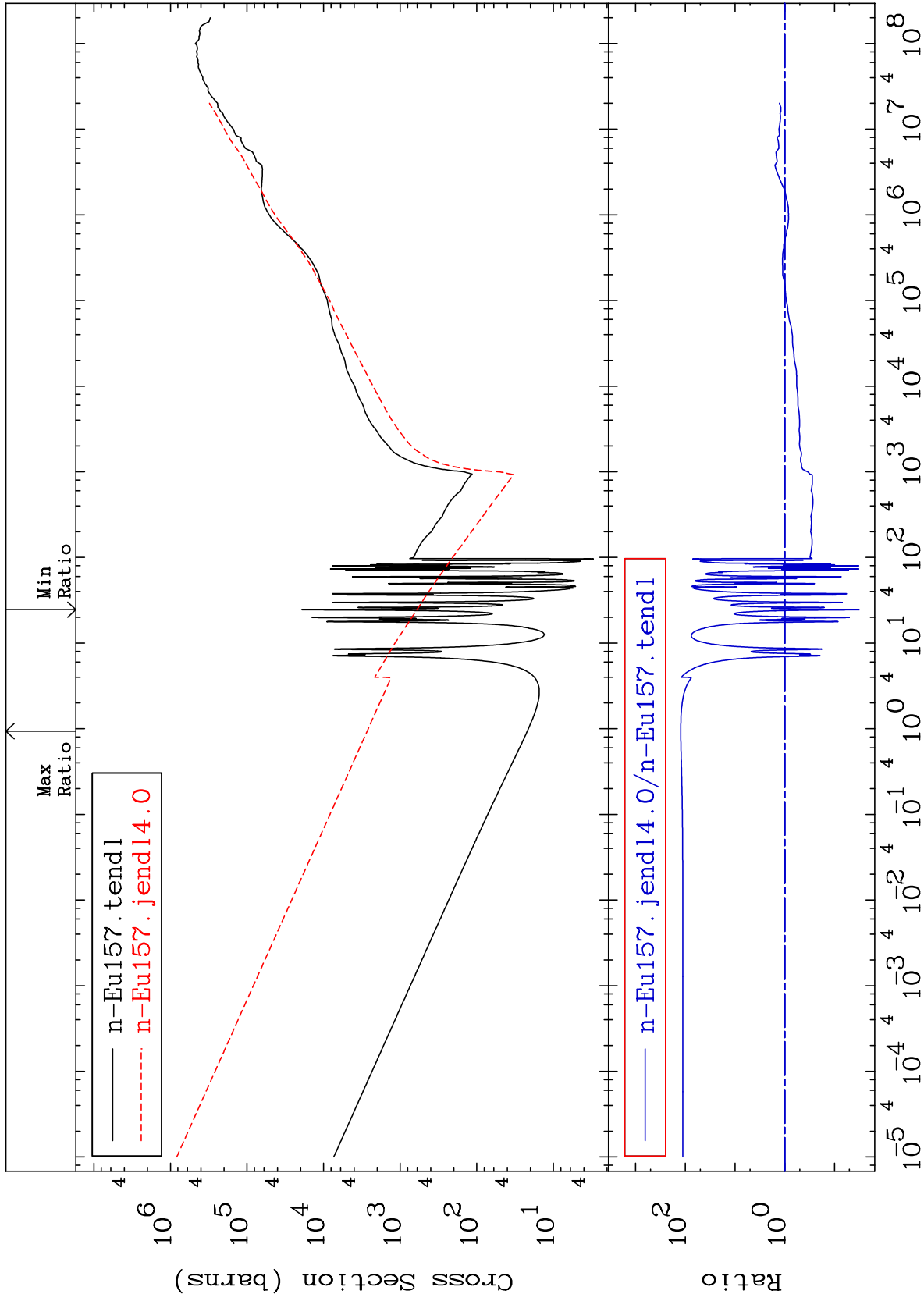












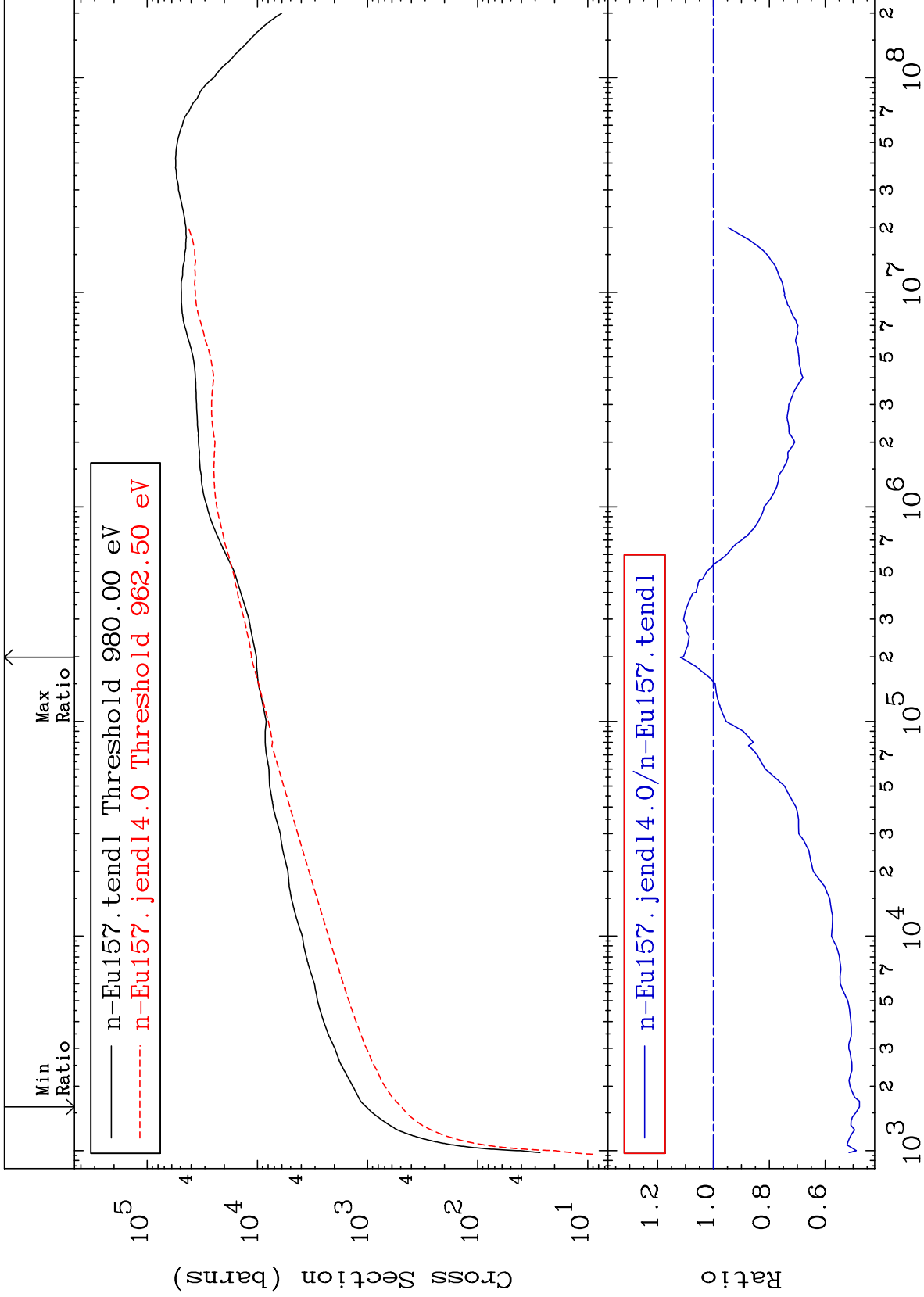
MAT 6343

Dpa elastic (mt2)

63-Eu-157

Cross Section

-52.24 To 11.87 %



Cross Section

-100.0 To 1065. %

