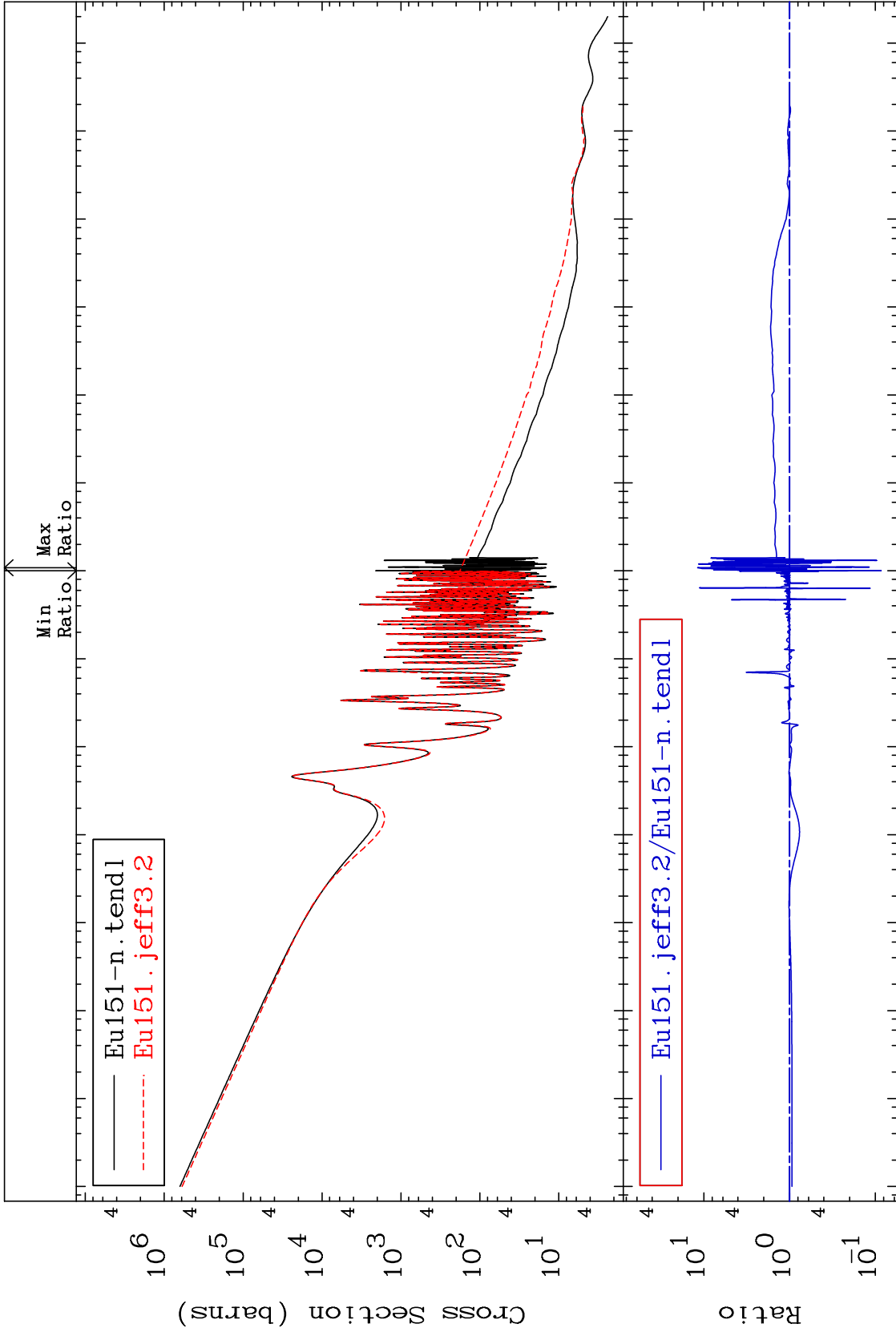


MAT 6325

Total Cross Section
63-Eu-151
-91.42 To 1084. %

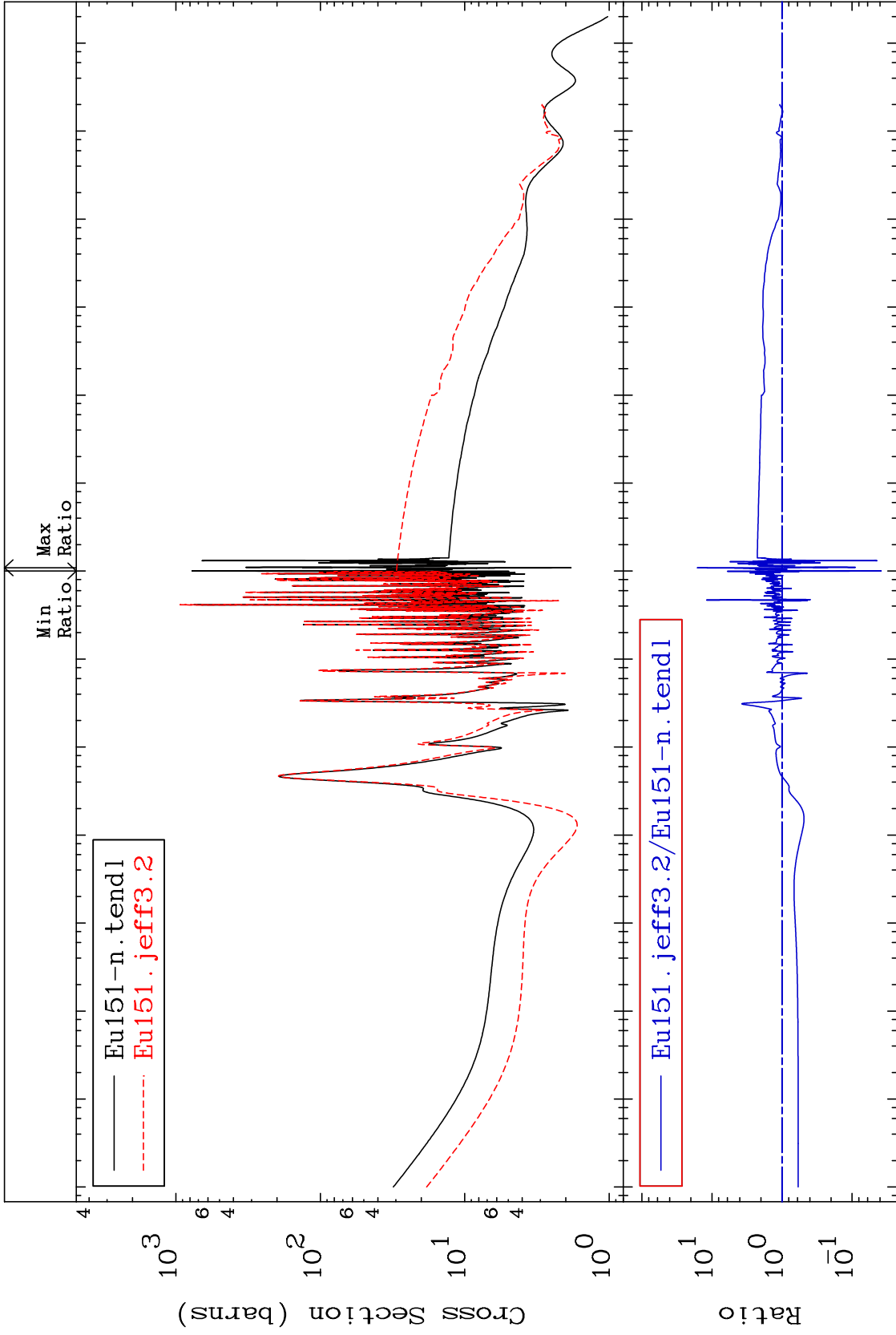


Incident Energy (eV)

63-Eu-151

MAT 6325

Elastic Cross Section
63-Eu-151
-96.14 To 1506. %



63-Eu-151

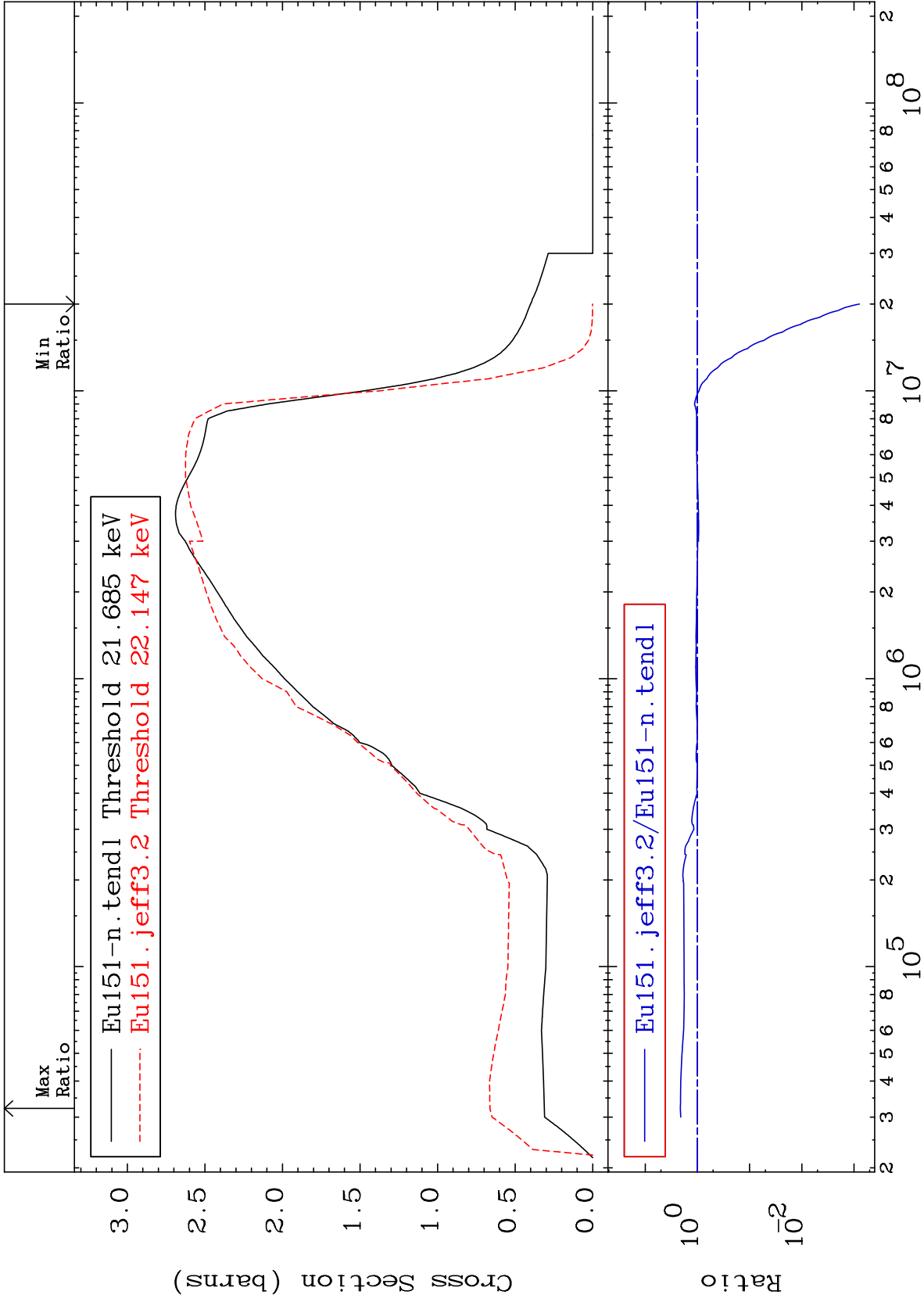
Incident Energy (eV)

2

MAT 6325

Inelastic
Cross Section

63-Eu-151
-99.92 To 112.5 %



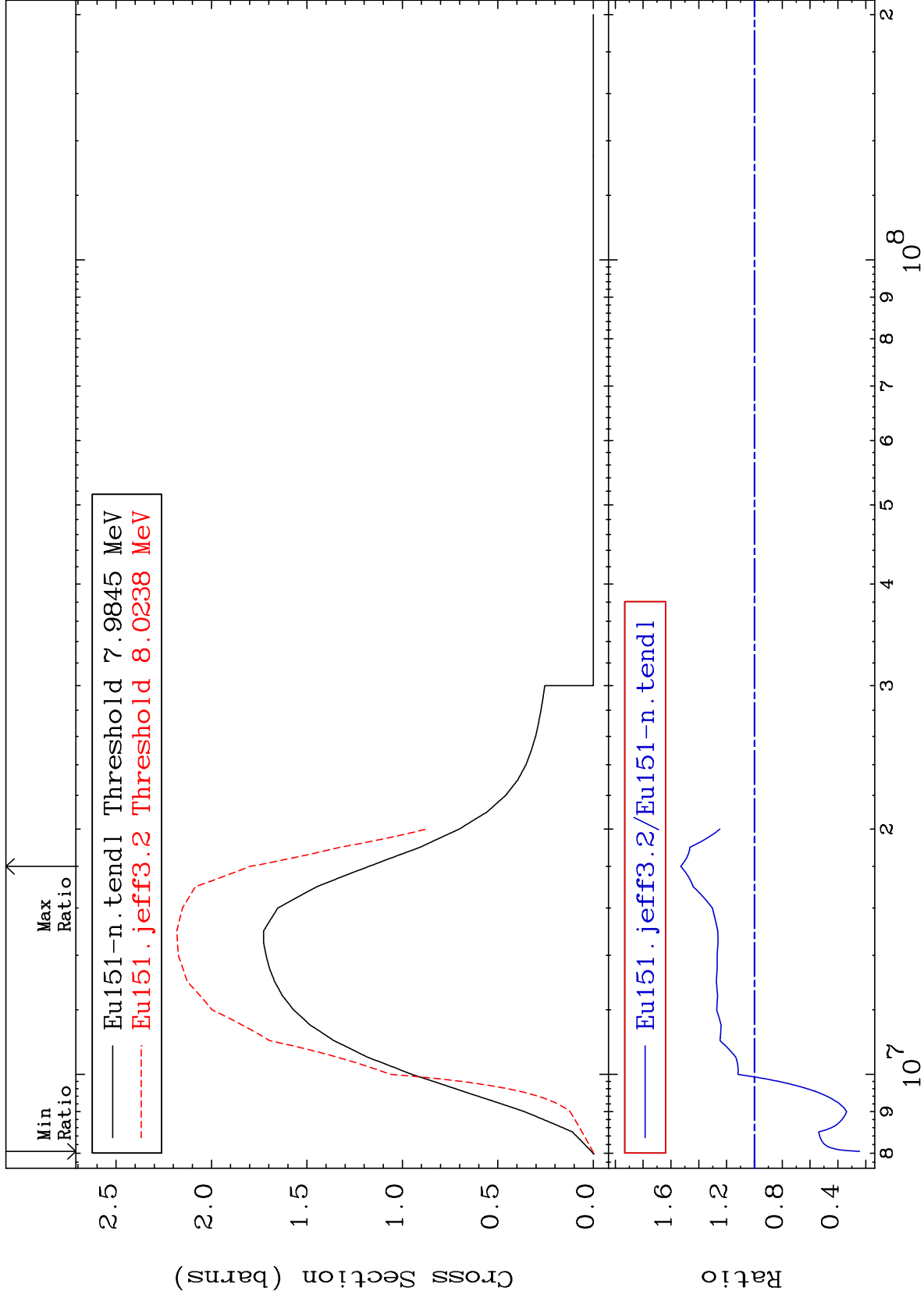
MAT 6325

(n,2n)

63-Eu-151

Cross Section

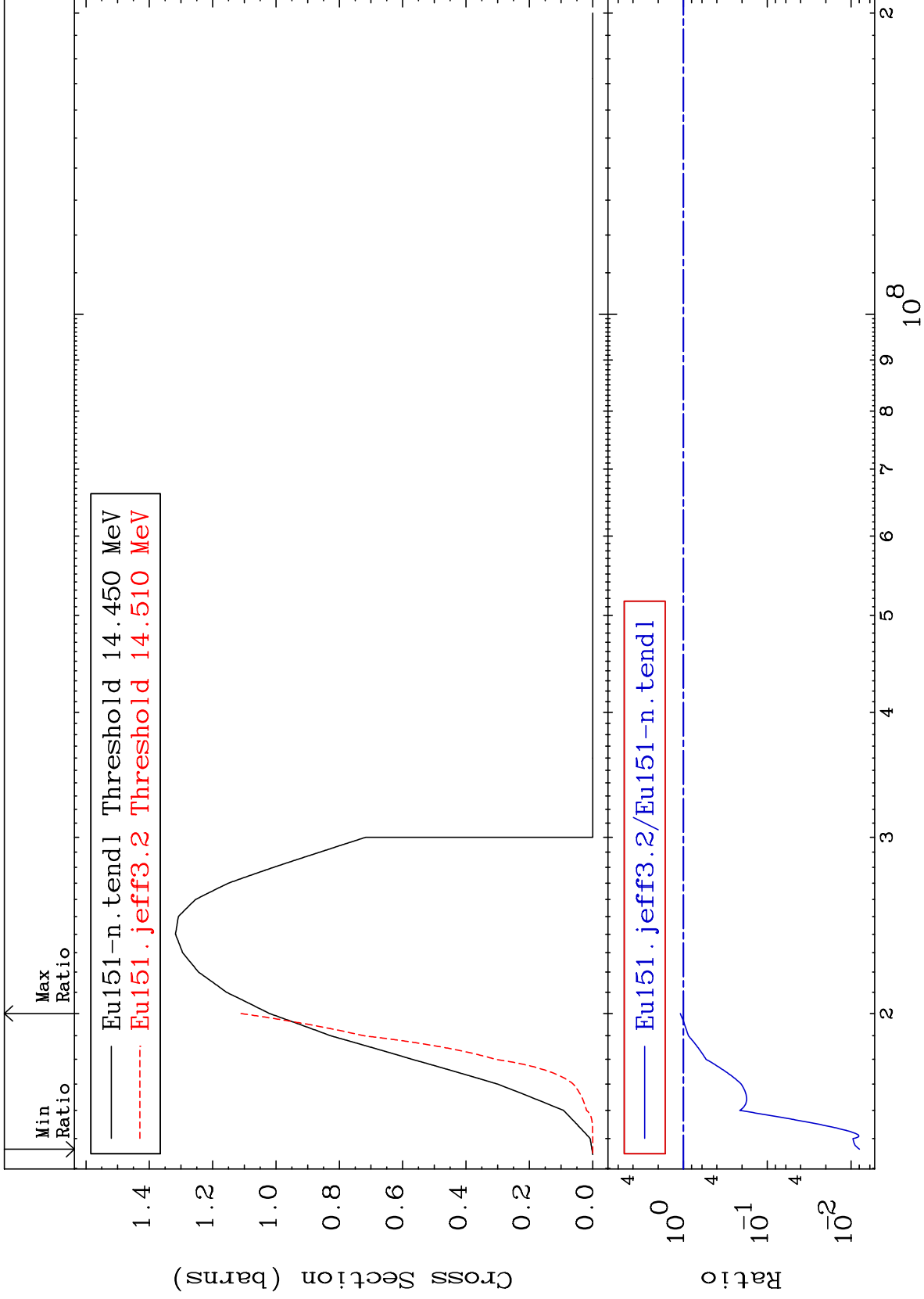
-75.55 To 52.95 %

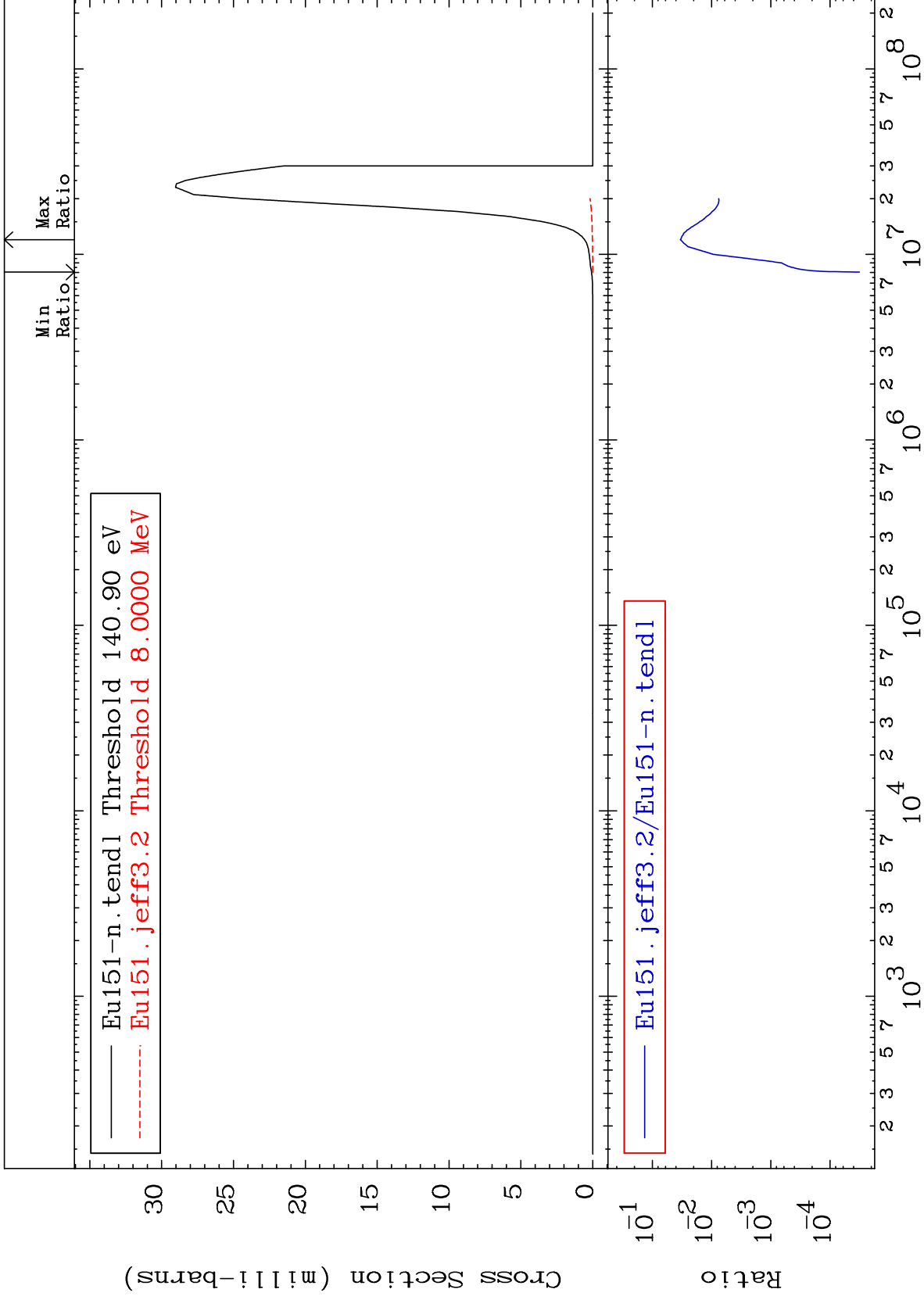


4

Incident Energy (eV)

63-Eu-151

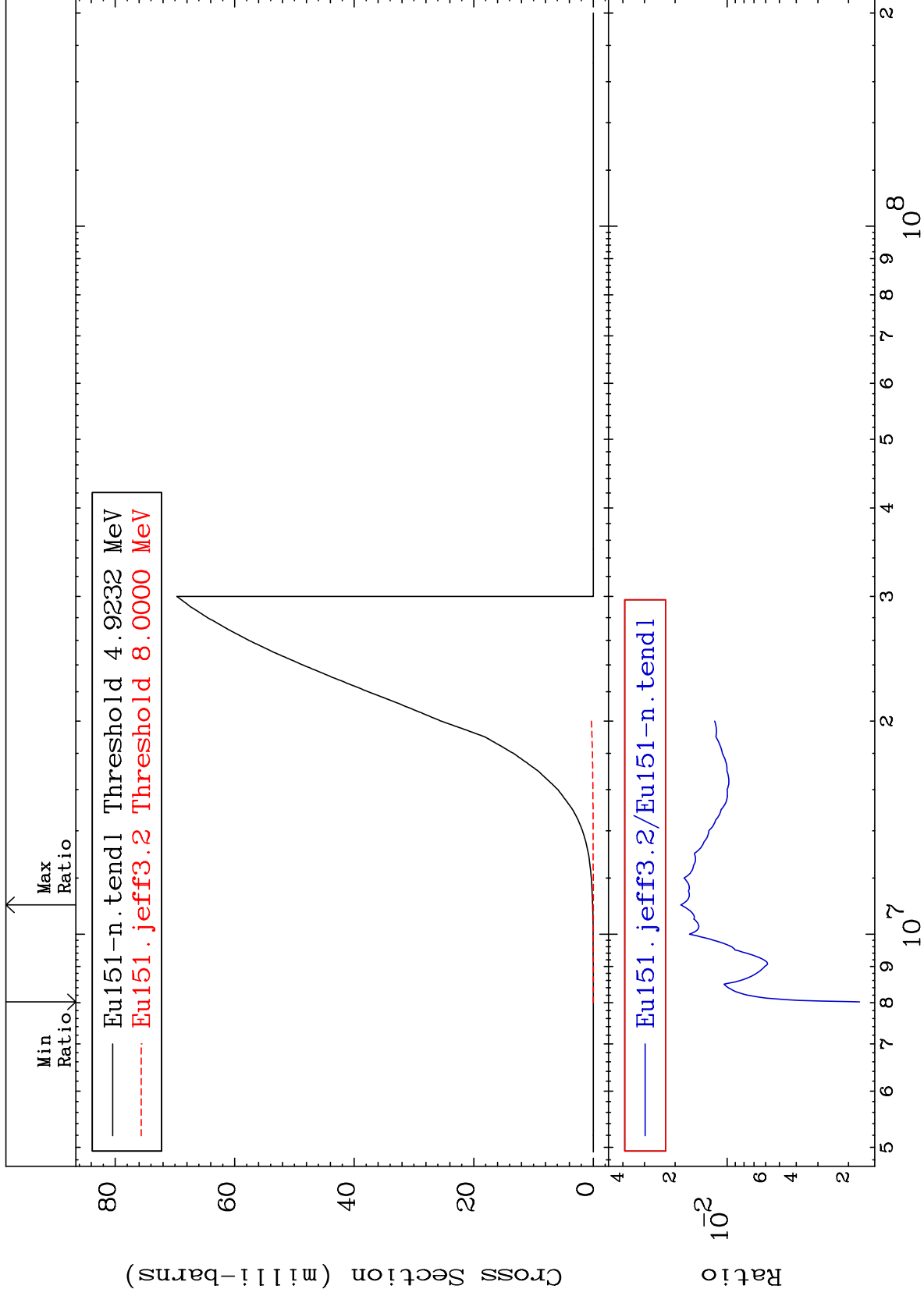




MAT 6325

(n, n') p
Cross Section

63-Eu-151
-99.83 To -98.15%

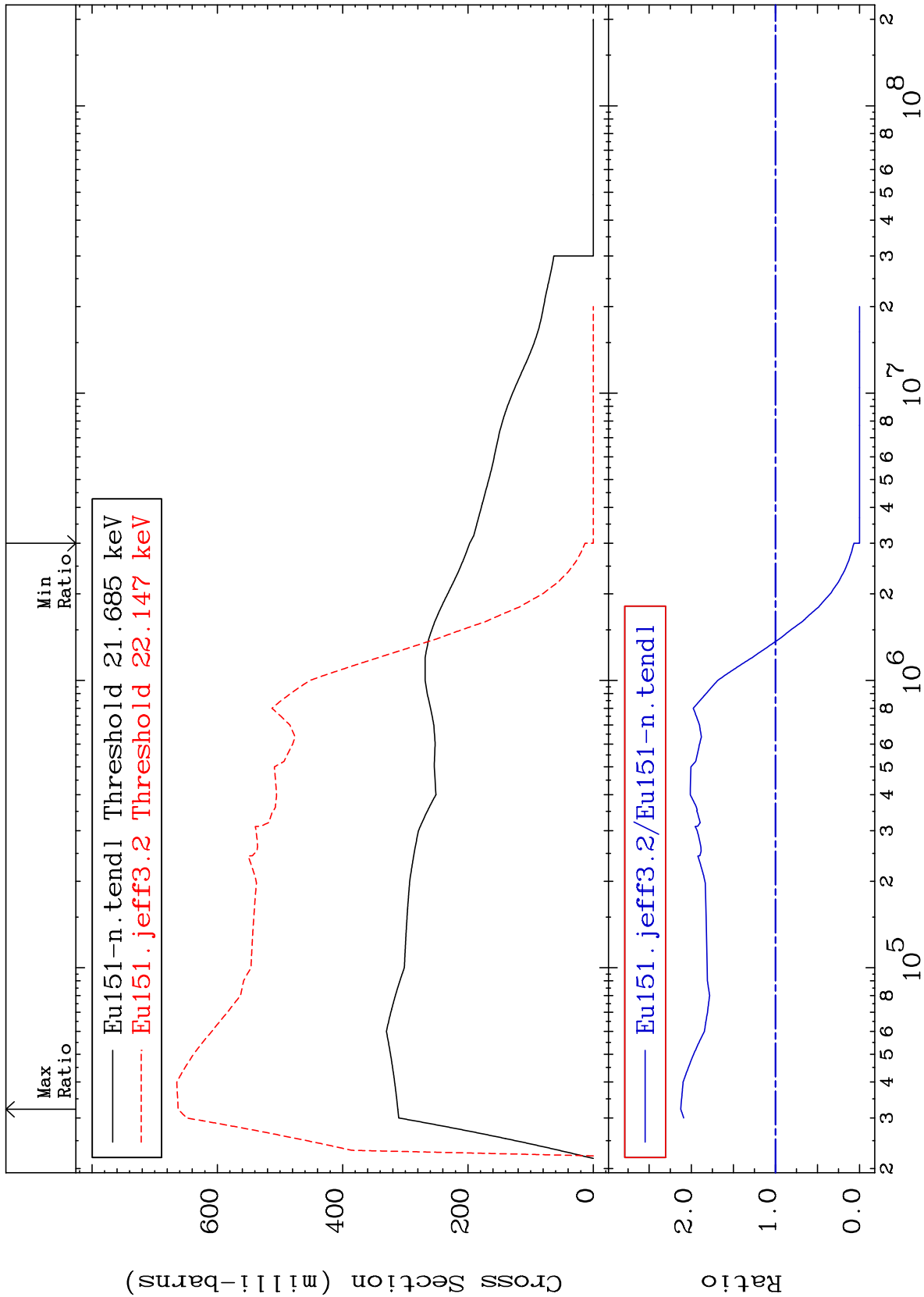


7

Incident Energy (eV)

63-Eu-151

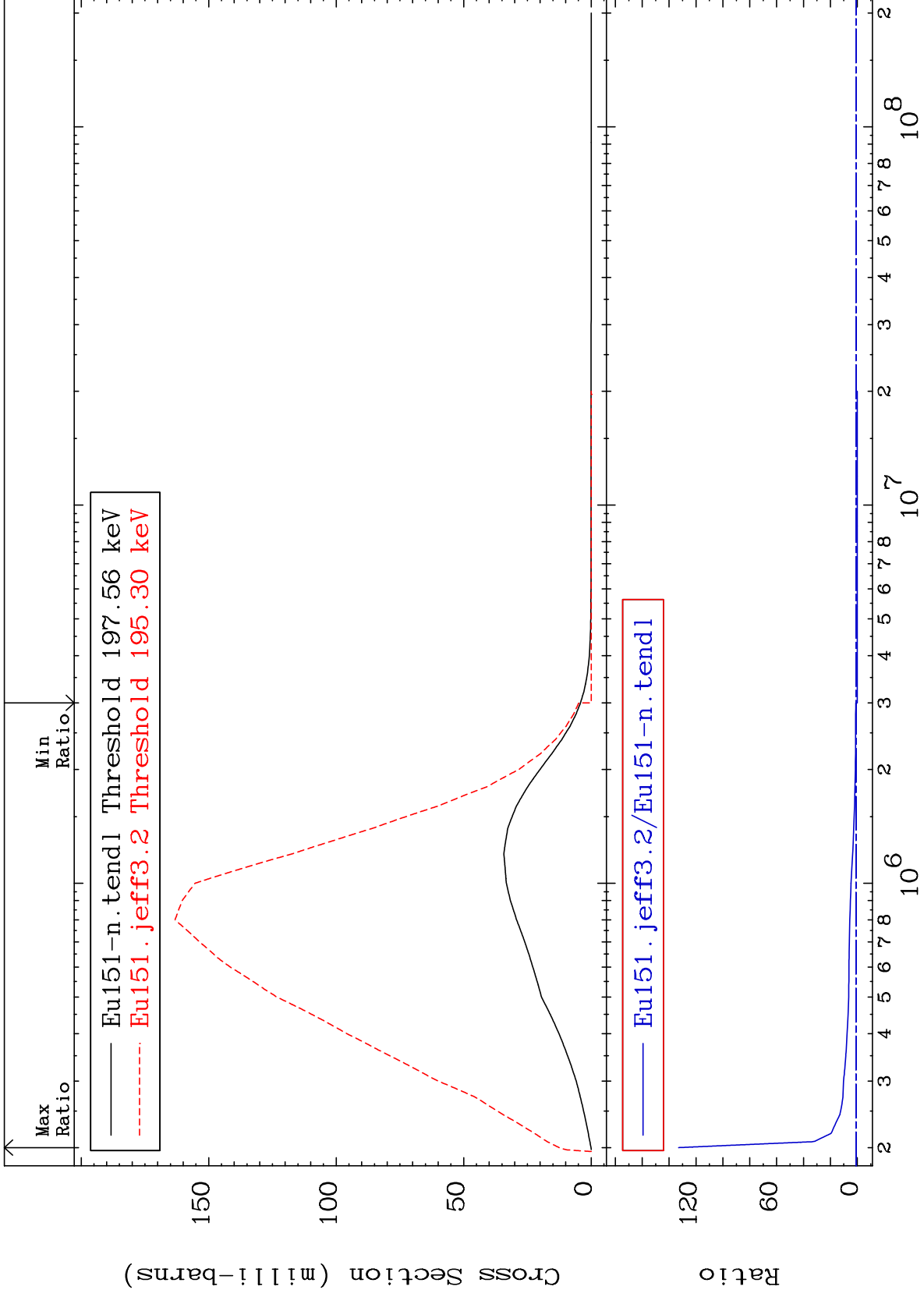
MAT 6325 21.54 keV (n,n') Level 63-Eu-151
 Cross Section -100.0 To 112.5 %



MAT 6325

196.2 keV (n,n') Level
Cross Section

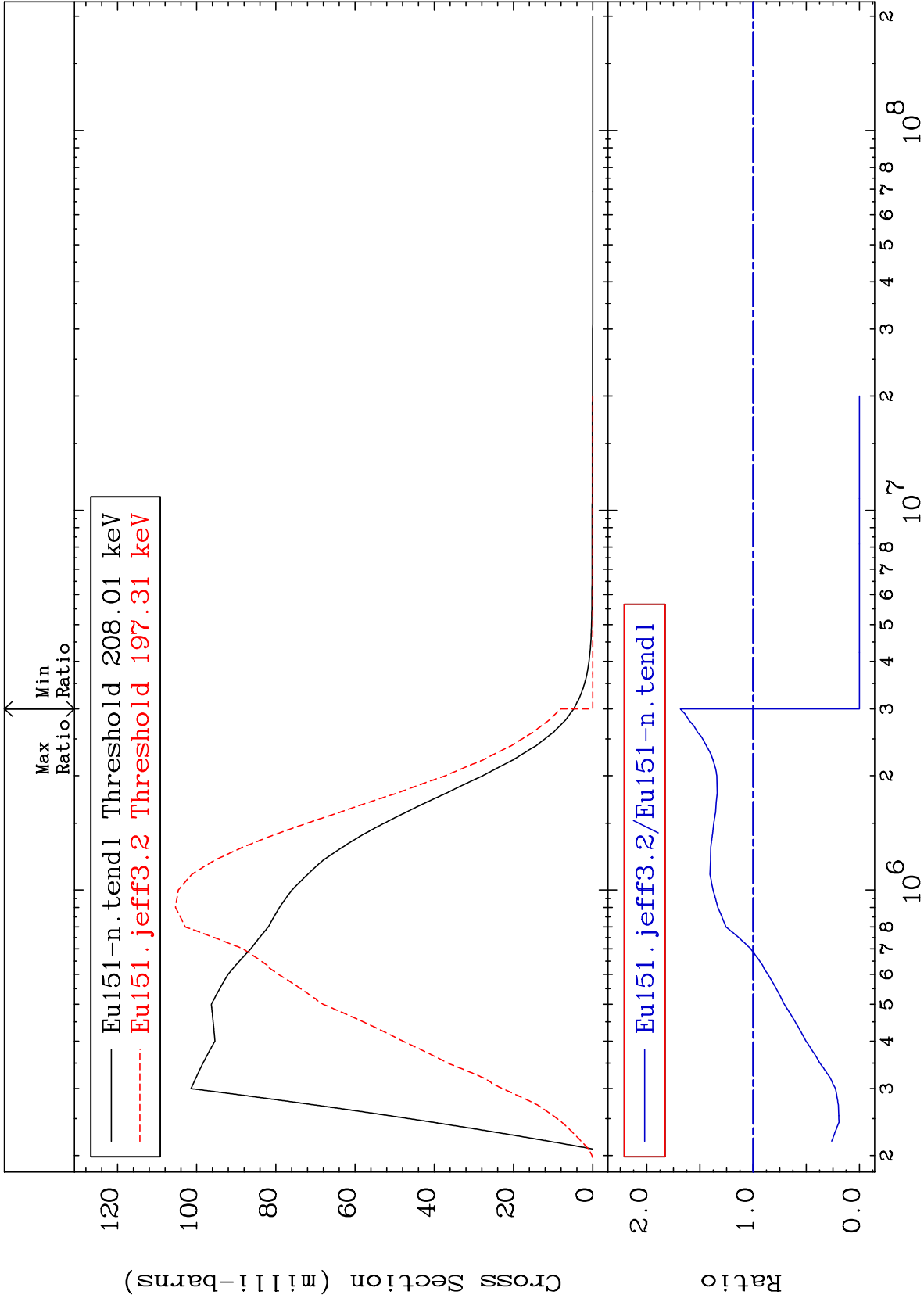
63-Eu-151
-100.0 To 9999. %



MAT 6325

206.6 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To 68.47 %



10

Incident Energy (eV)

63-Eu-151

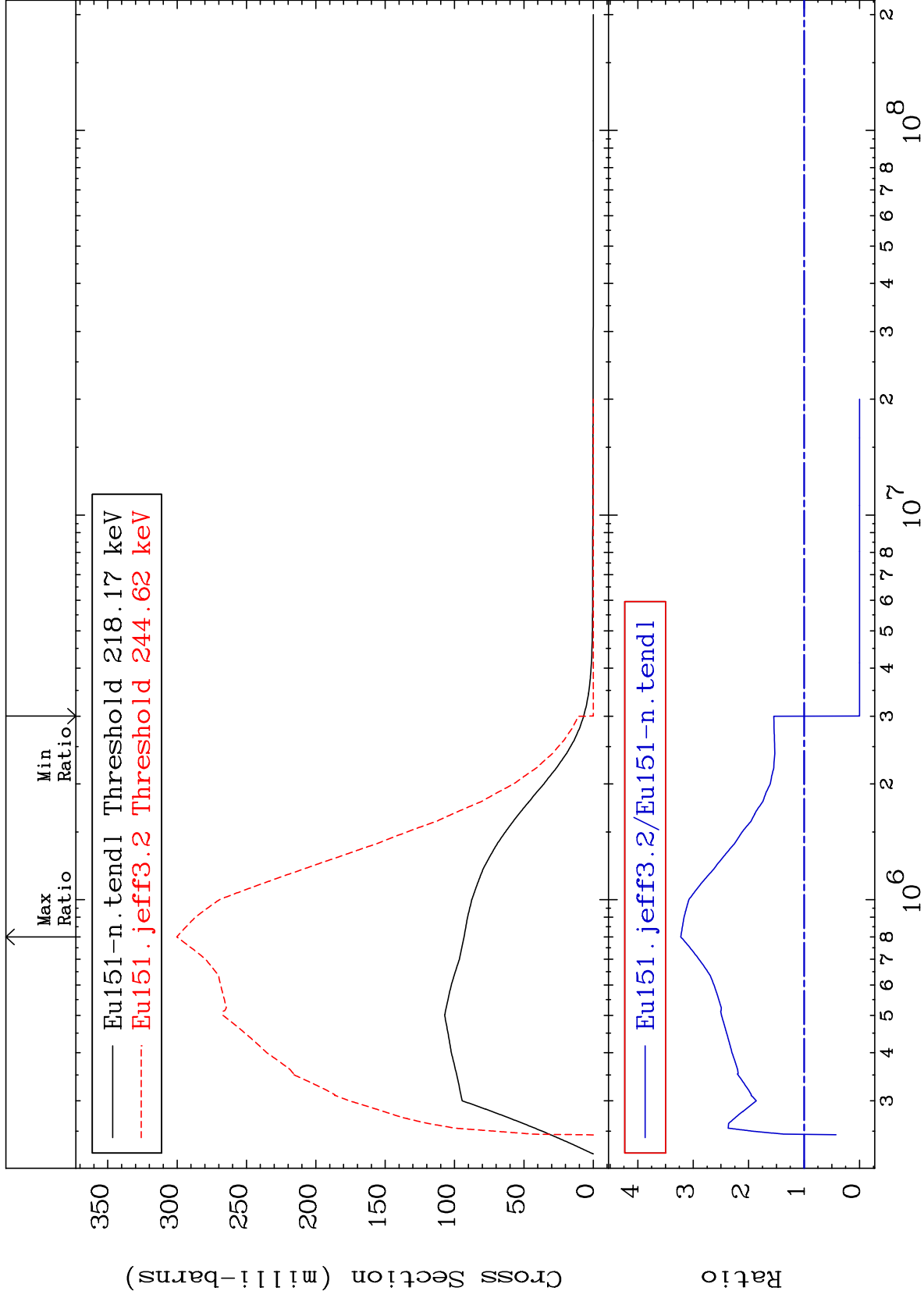
MAT 6325

216.7 keV (n,n') Level

63-Eu-151

-100.0 To 222.5 %

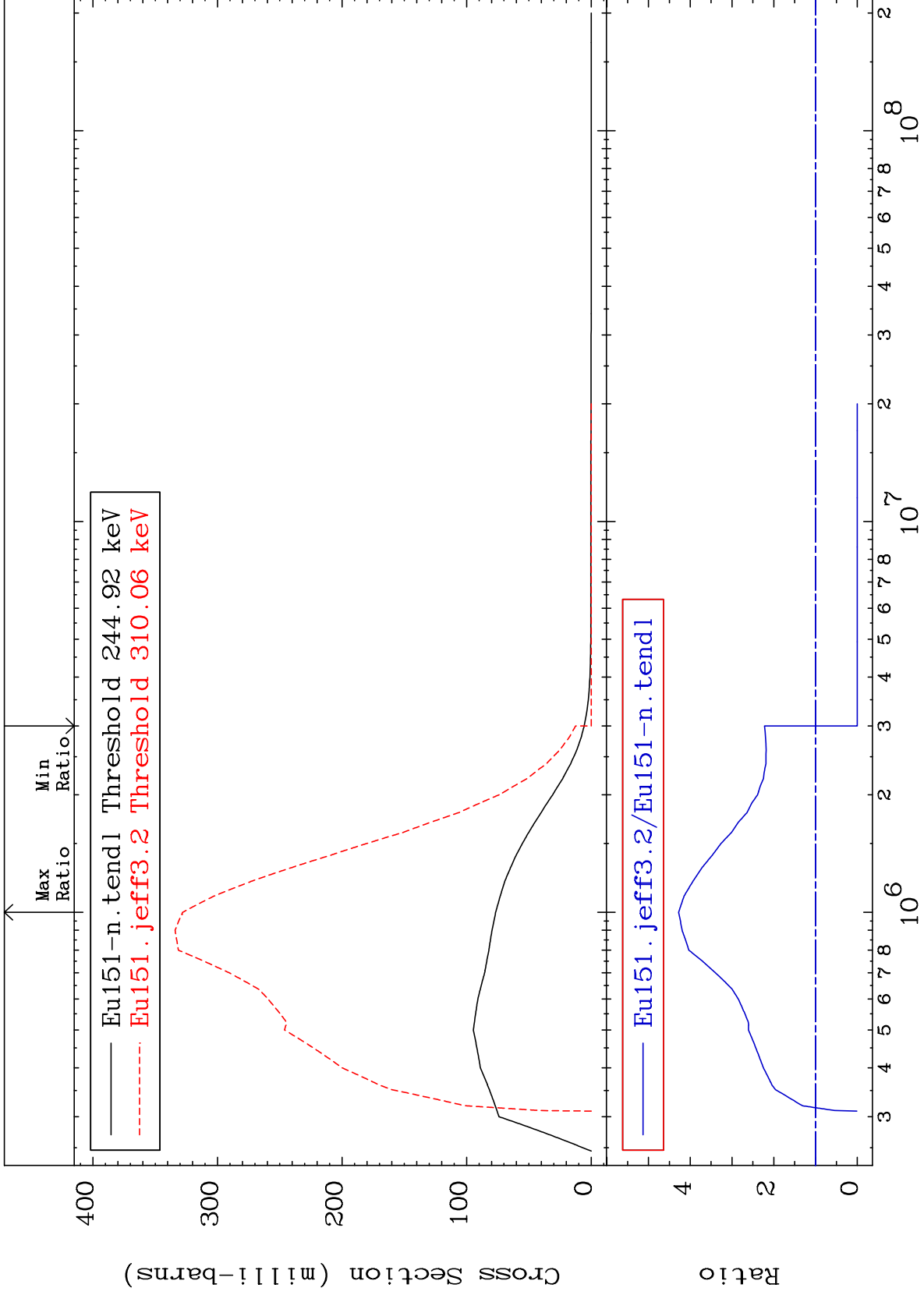
Cross Section



MAT 6325

243.3 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To 327.8 %



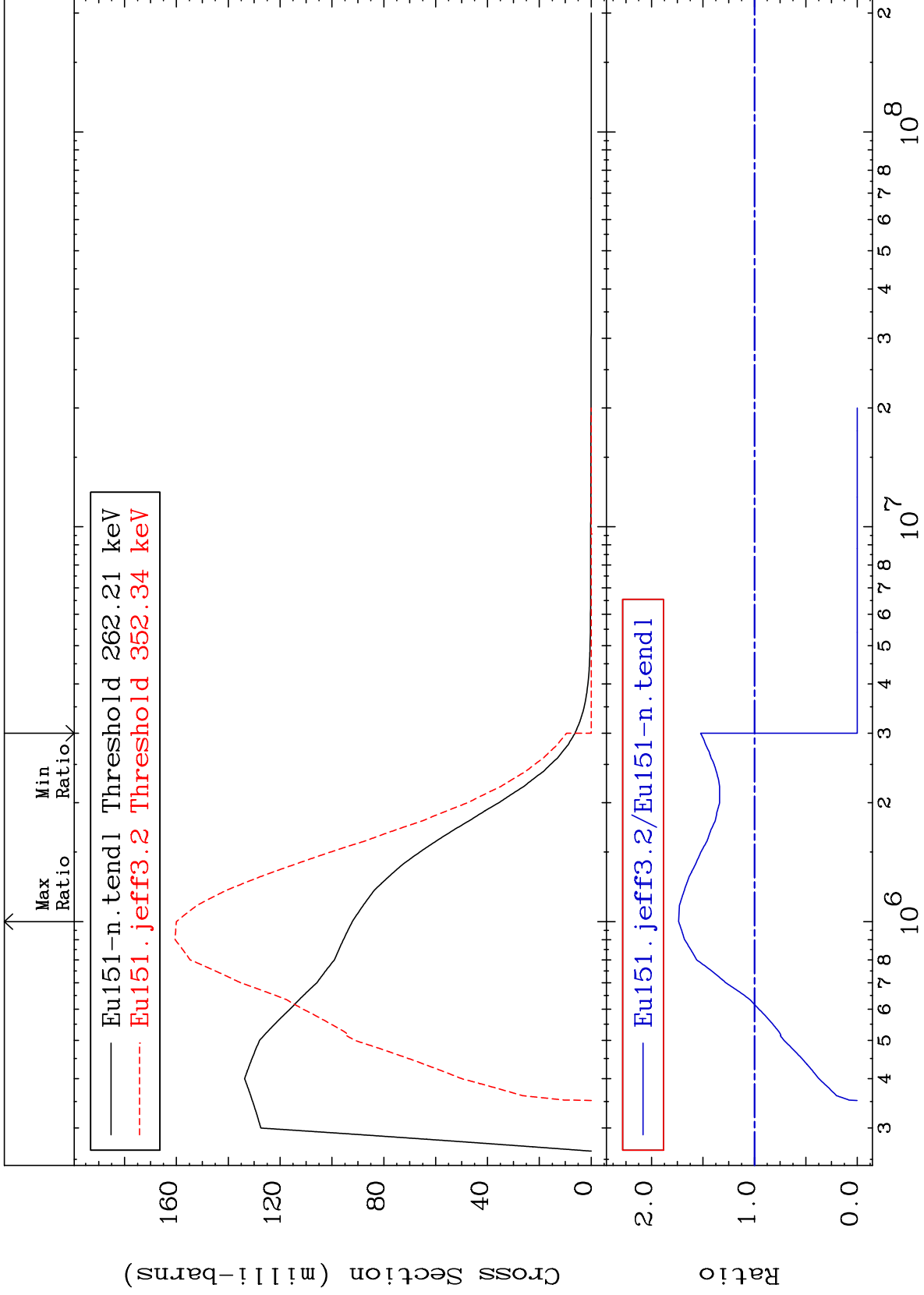
12

63-Eu-151

MAT 6325

260.5 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To 73.69 %



13

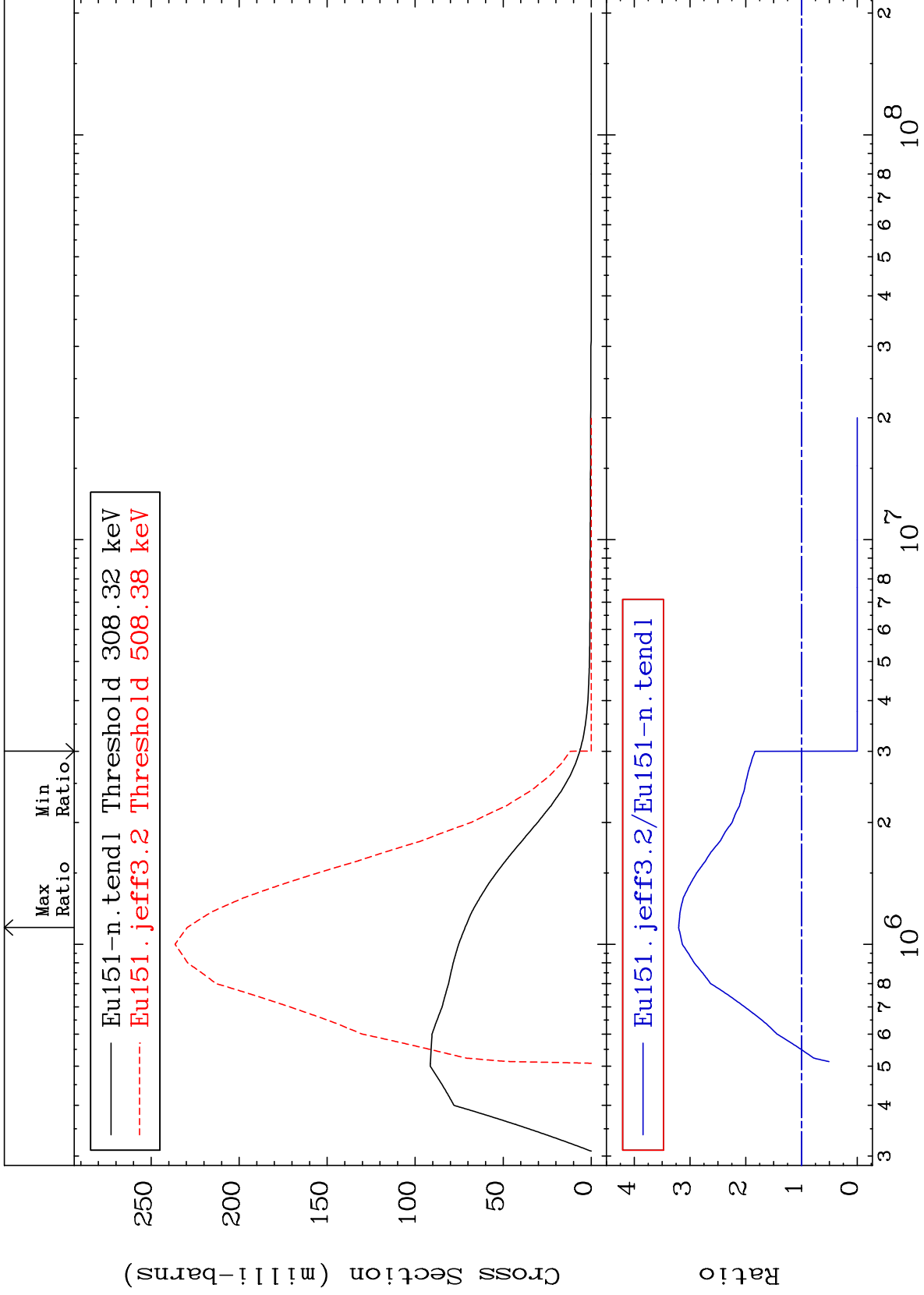
Incident Energy (eV)

63-Eu-151

MAT 6325

306.3 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To 220.4 %



14

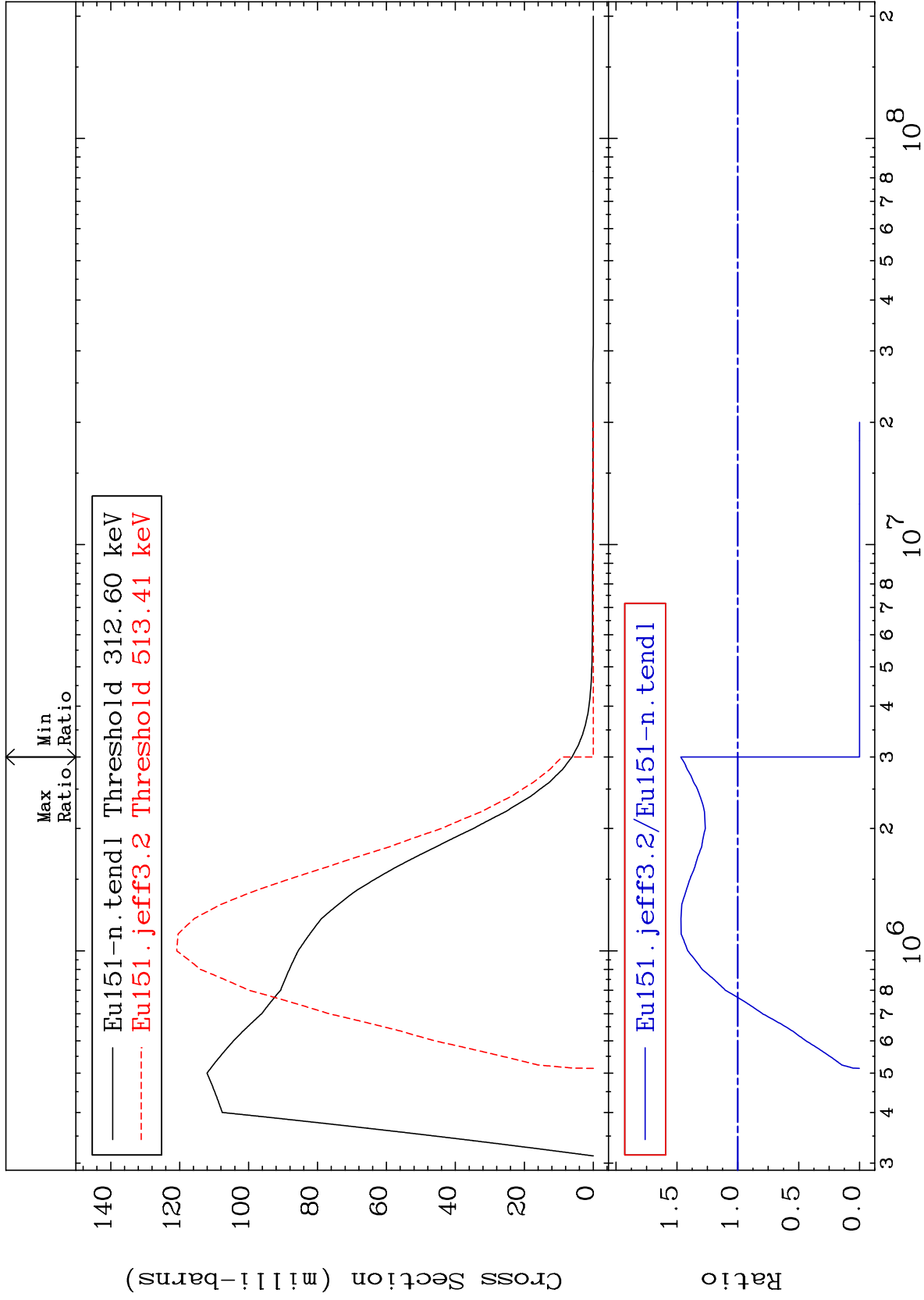
Incident Energy (eV)

63-Eu-151

MAT 6325

310.5 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To 46.86 %



15

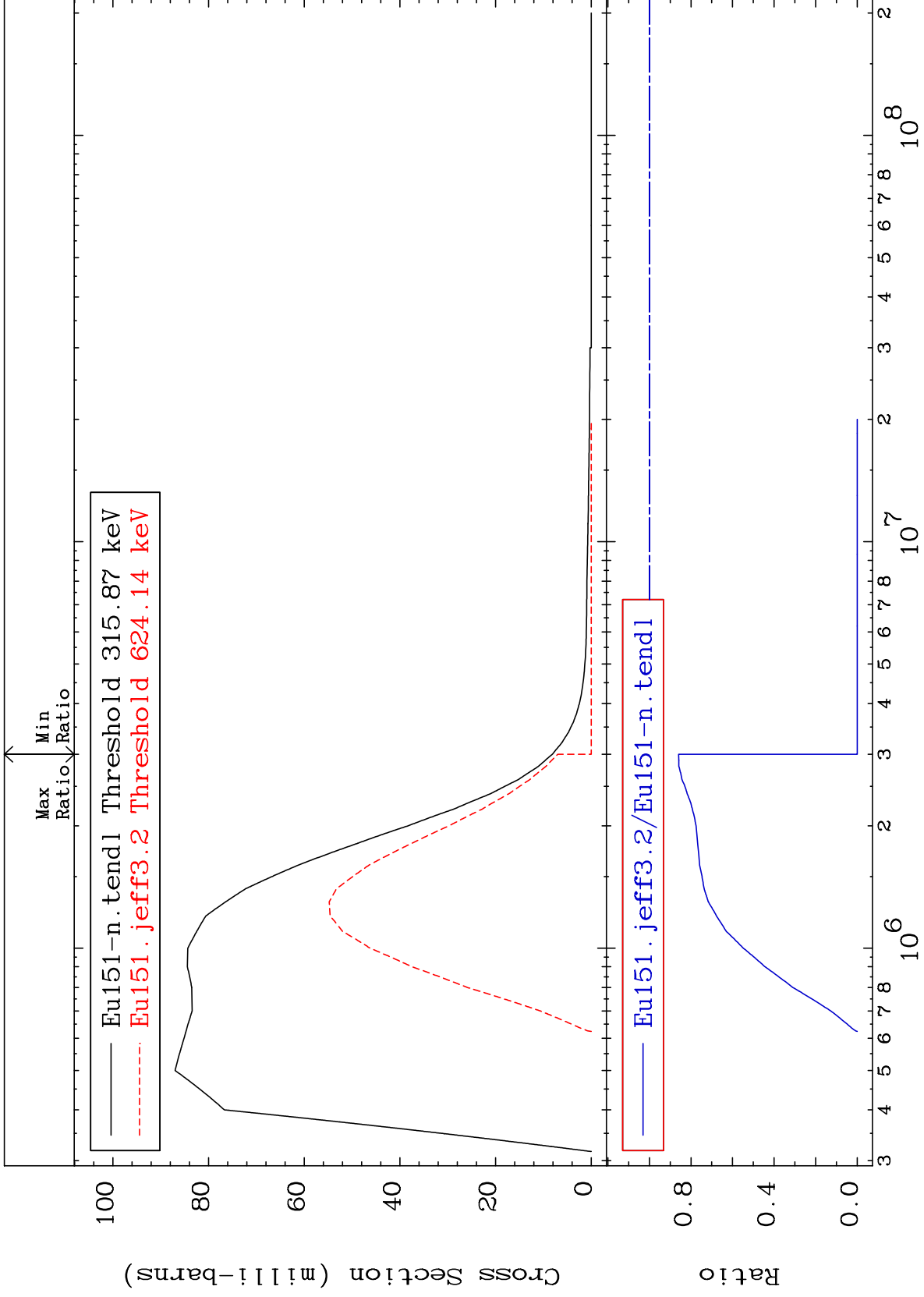
Incident Energy (eV)

63-Eu-151

MAT 6325

313.8 keV (n,n') Level
Cross Section

63-Eu-151
-100.0 To -14.07%



16

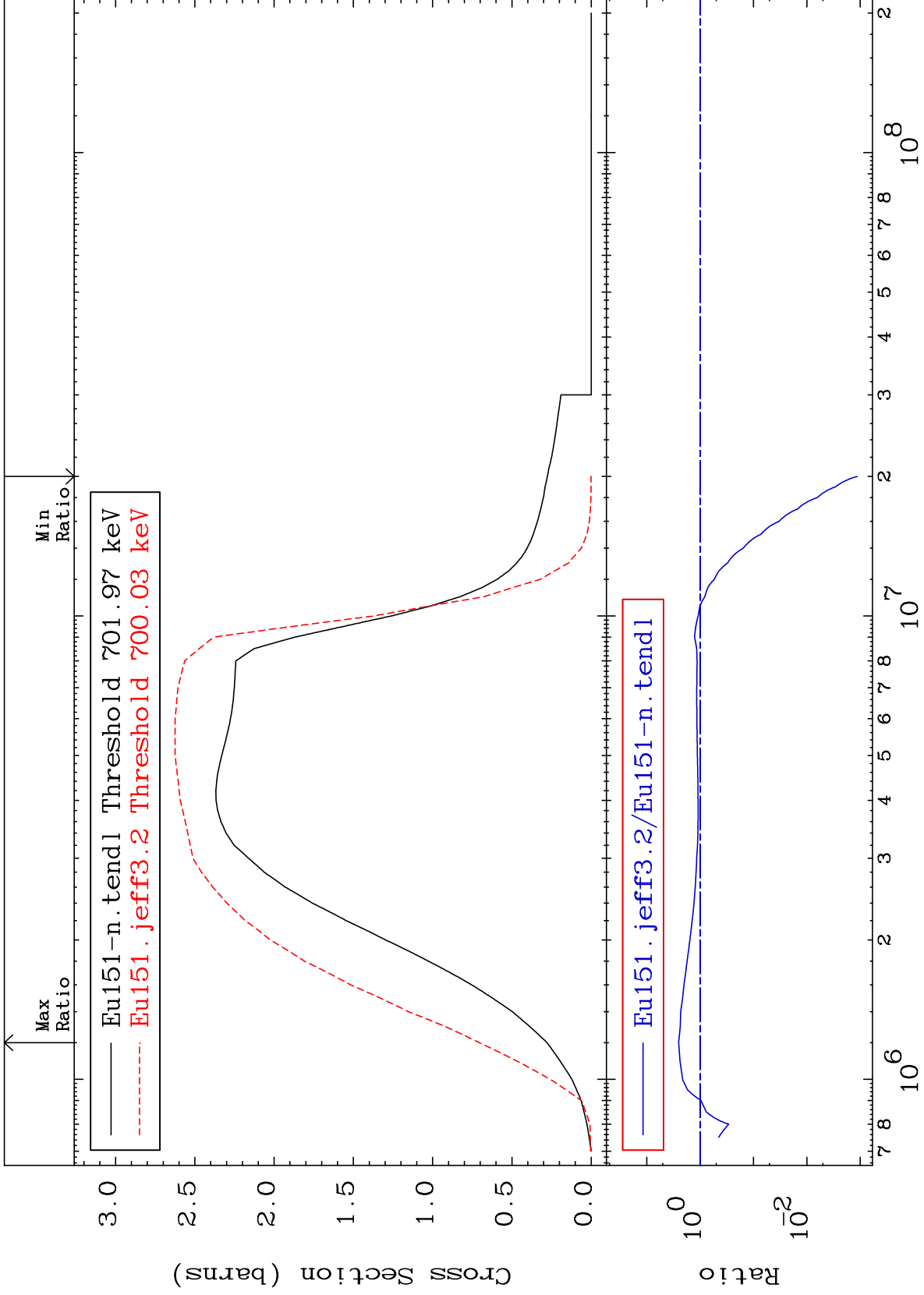
Incident Energy (eV)

63-Eu-151

MAT 6325

(n, n') Continuum
Cross Section

63-Eu-151
-99.89 To 153.2 %



17

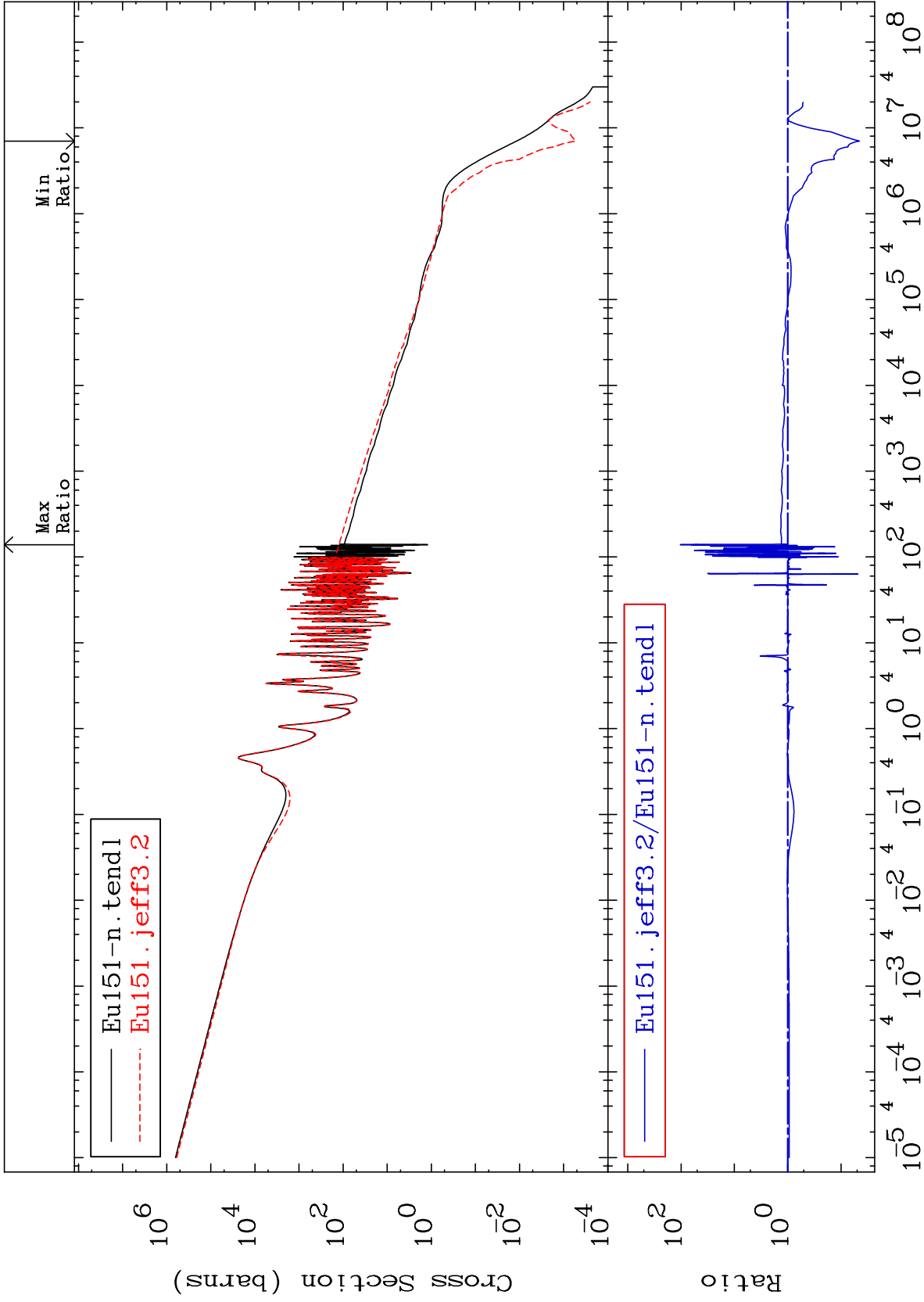
Incident Energy (eV)

63-Eu-151

MAT 6325

(n, γ)
Cross Section

63-Eu-151
-95.48 To 9999. %



18

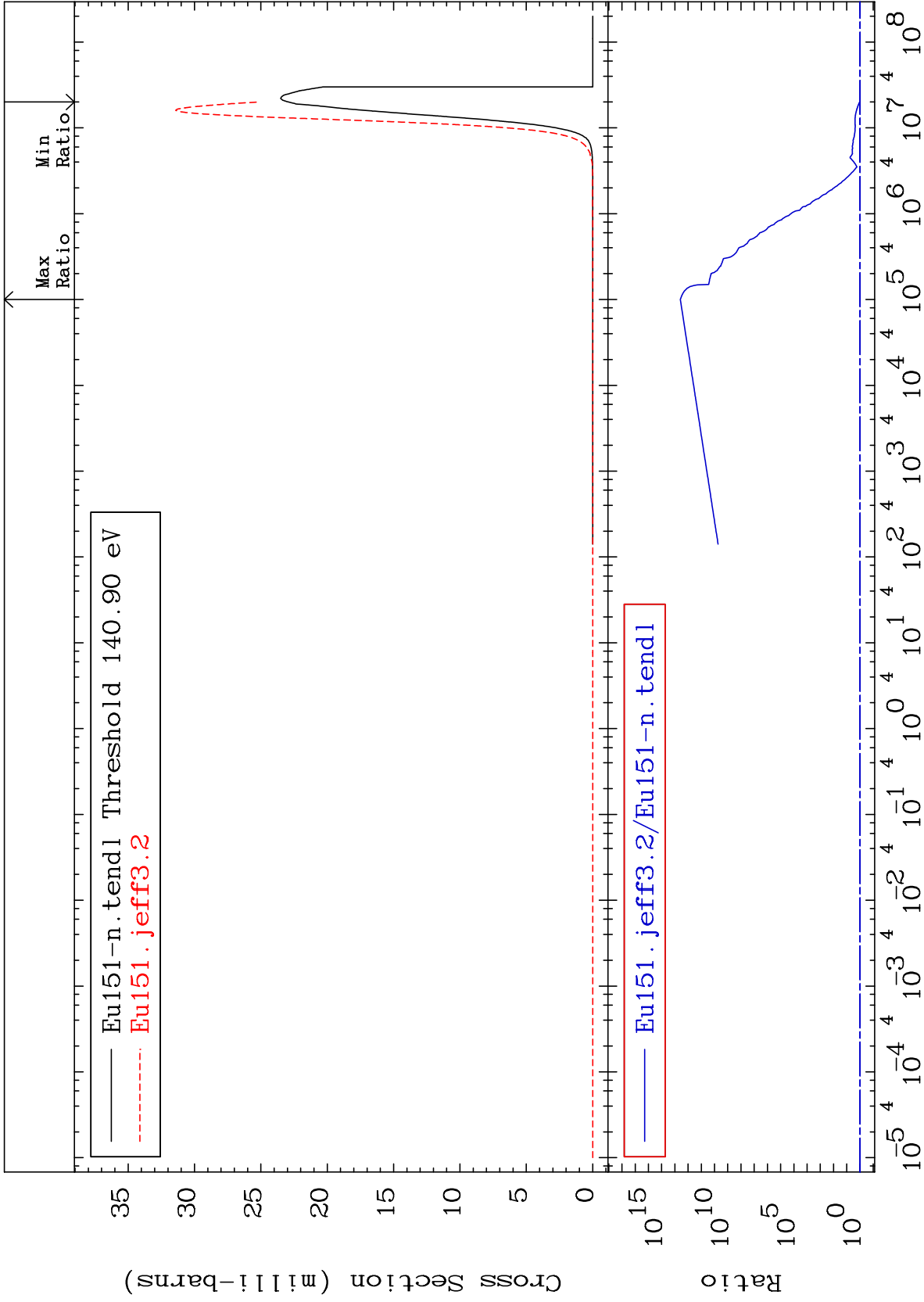
Incident Energy (eV)

63-Eu-151

MAT 6325

(n,p)
Cross Section

63-Eu-151
10.32 To 9999. %



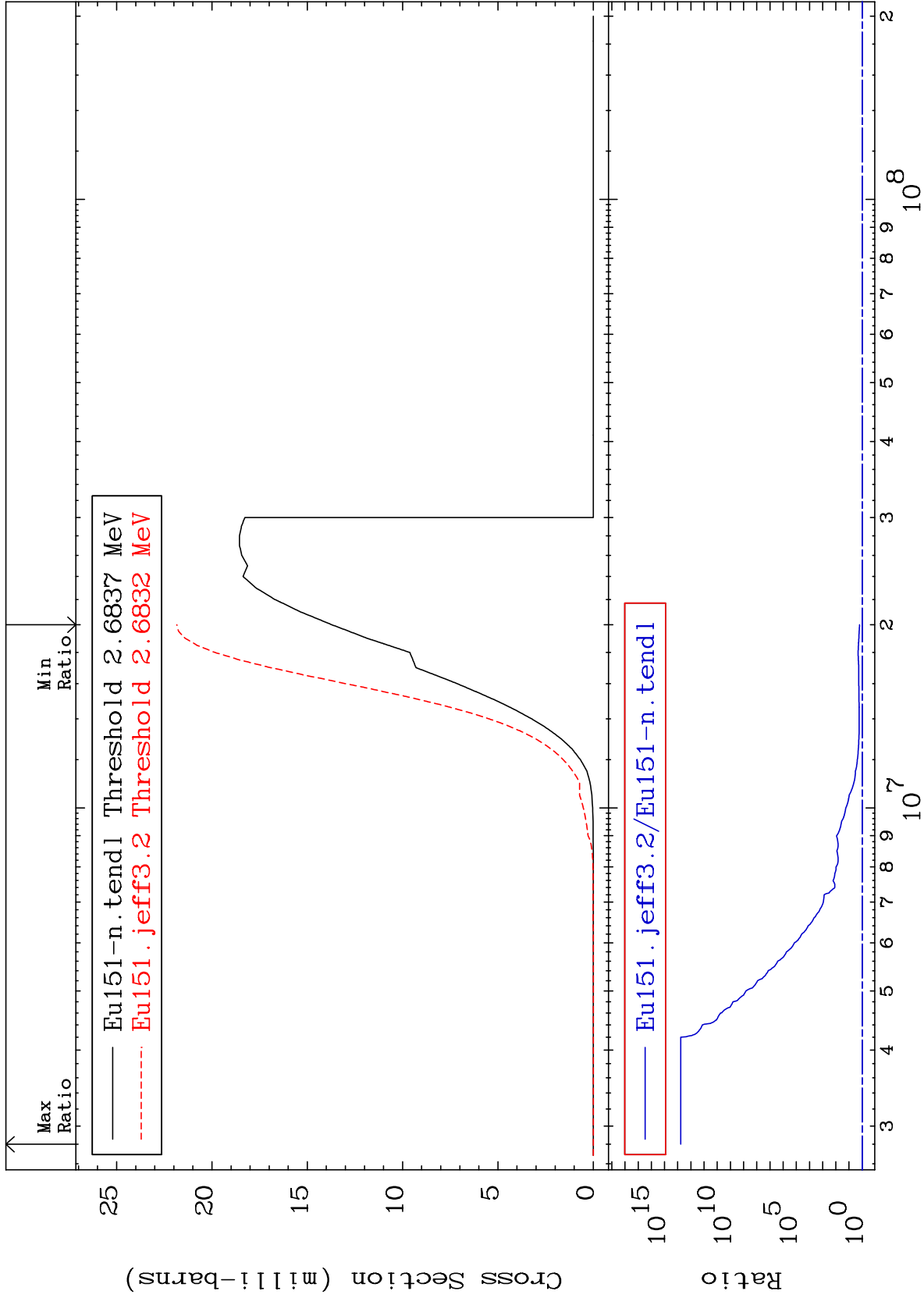
MAT 6325

(n, d)

63-Eu-151

Cross Section

59.18 To 9999. %



20

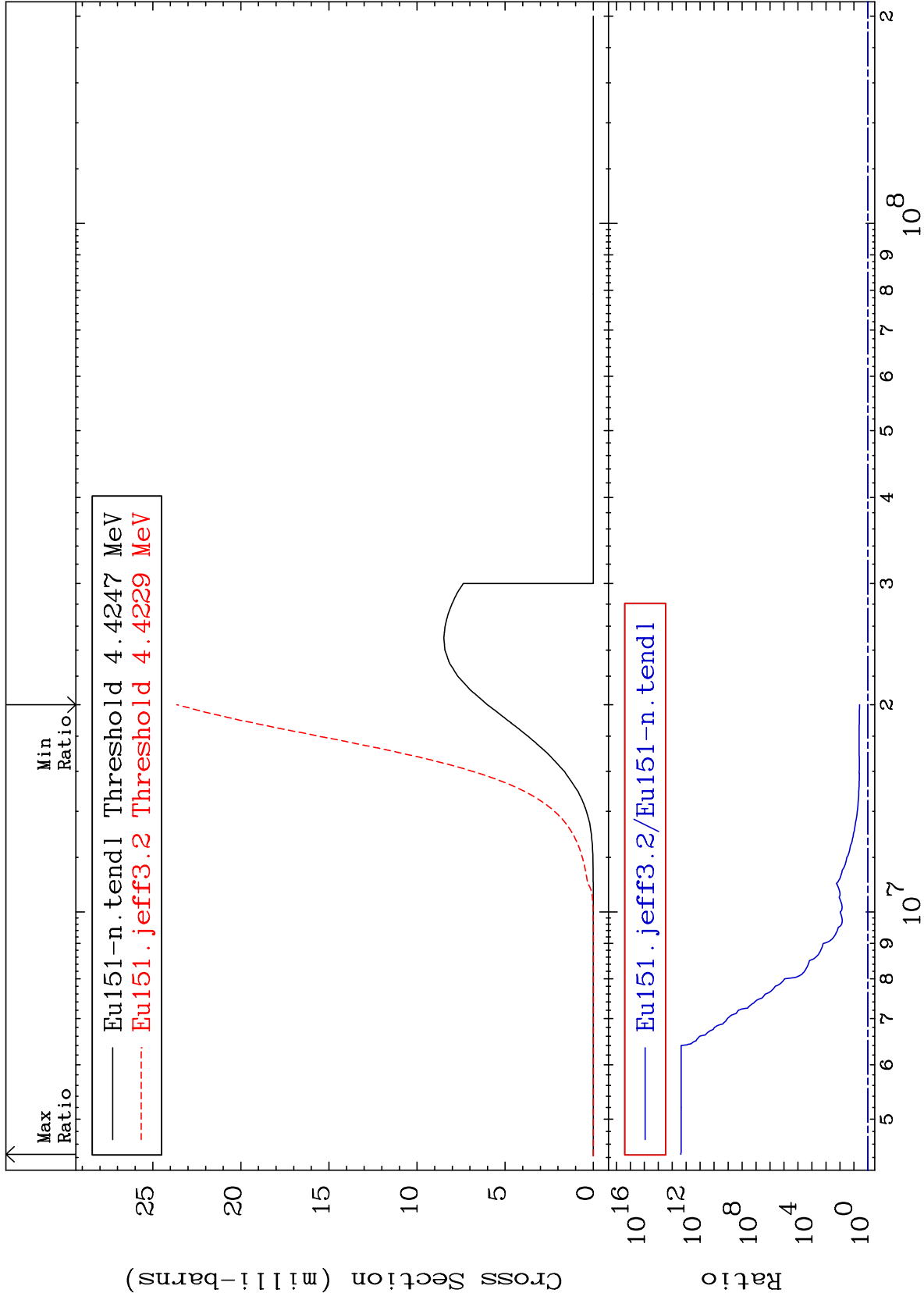
Incident Energy (eV)

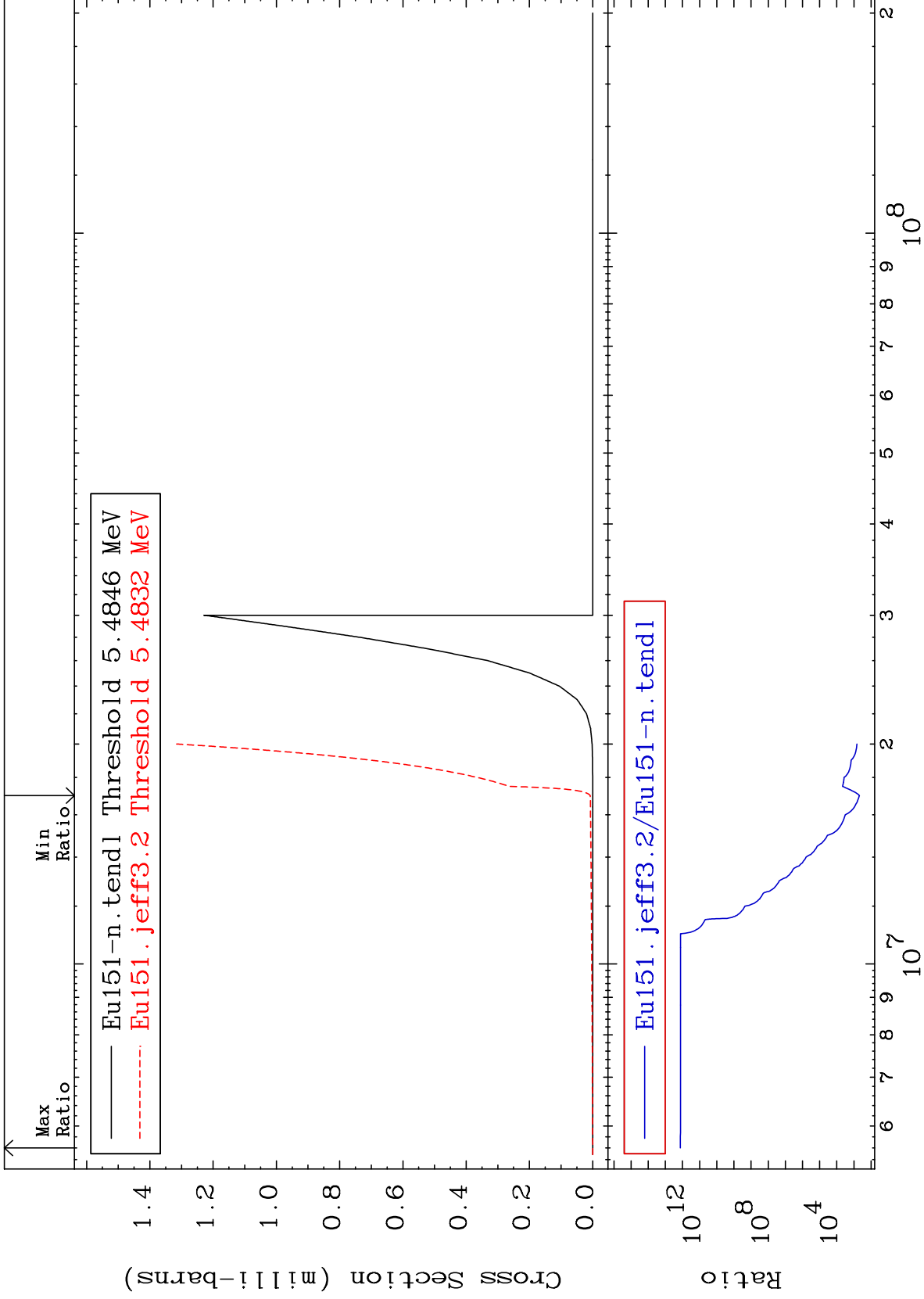
63-Eu-151

MAT 6325

(n, t)
Cross Section

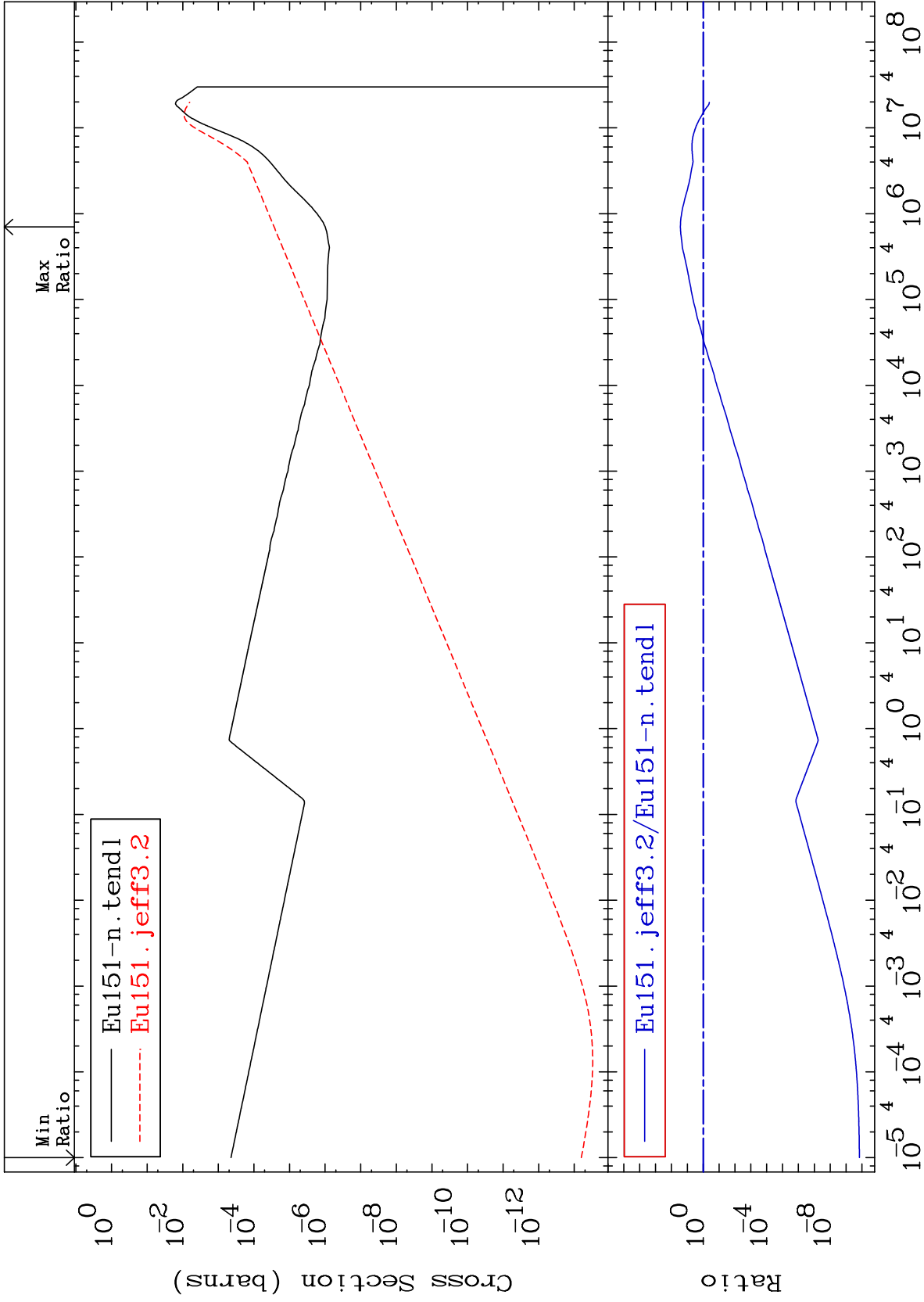
63-Eu-151
293.7 To 9999. %





MAT 6325

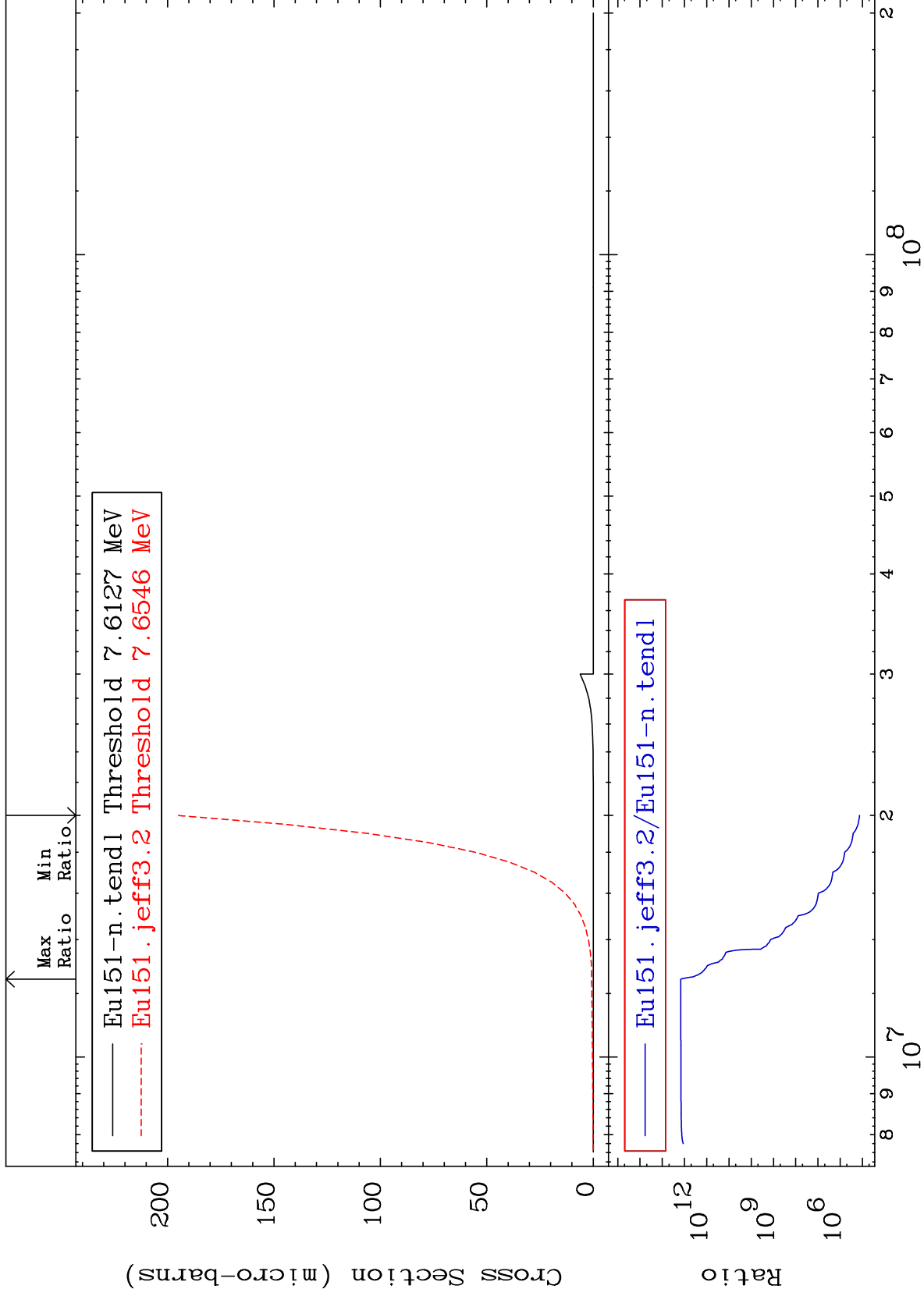
(n, α)
Cross Section
63-Eu-151
-100.0 To 2638. %

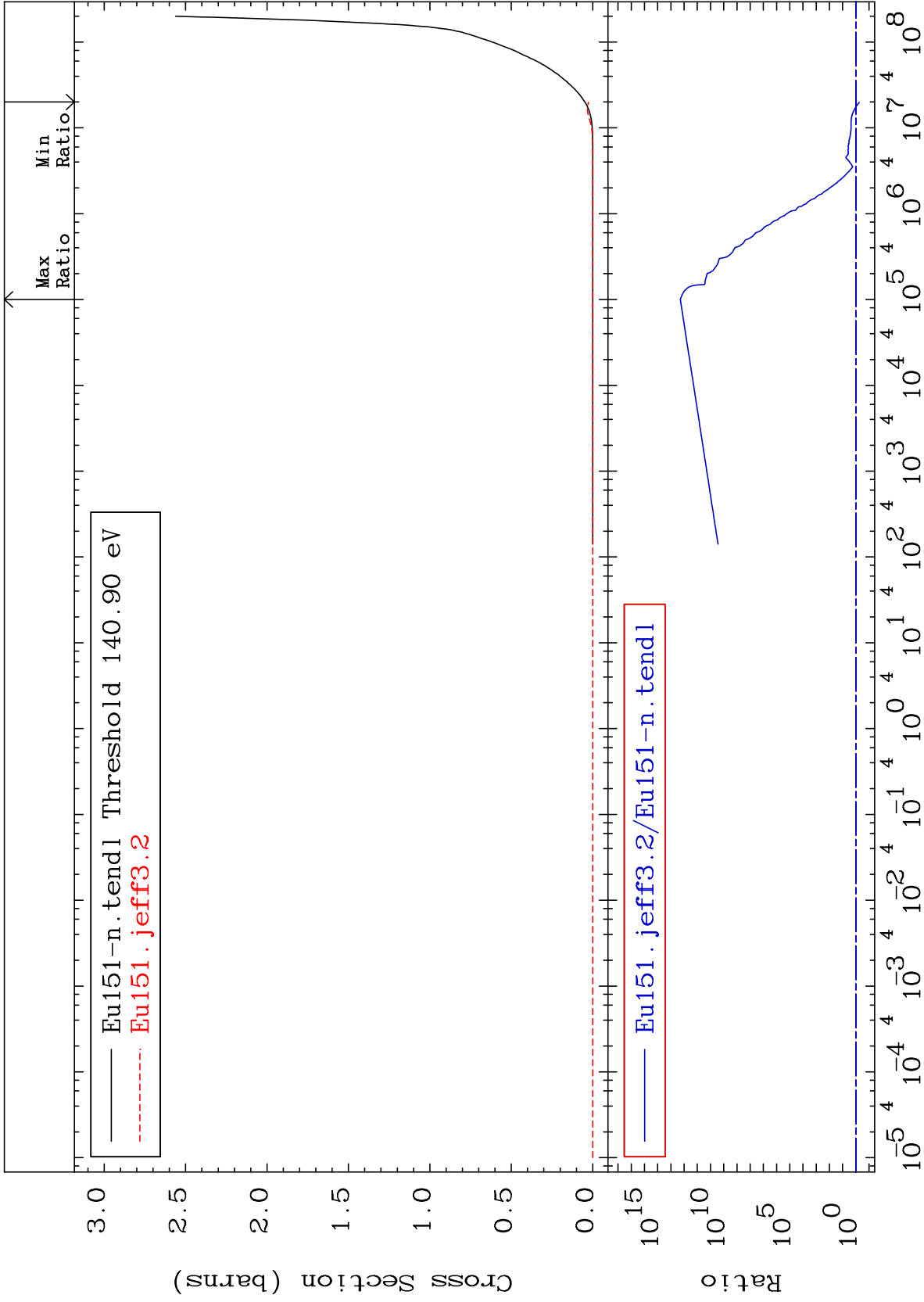


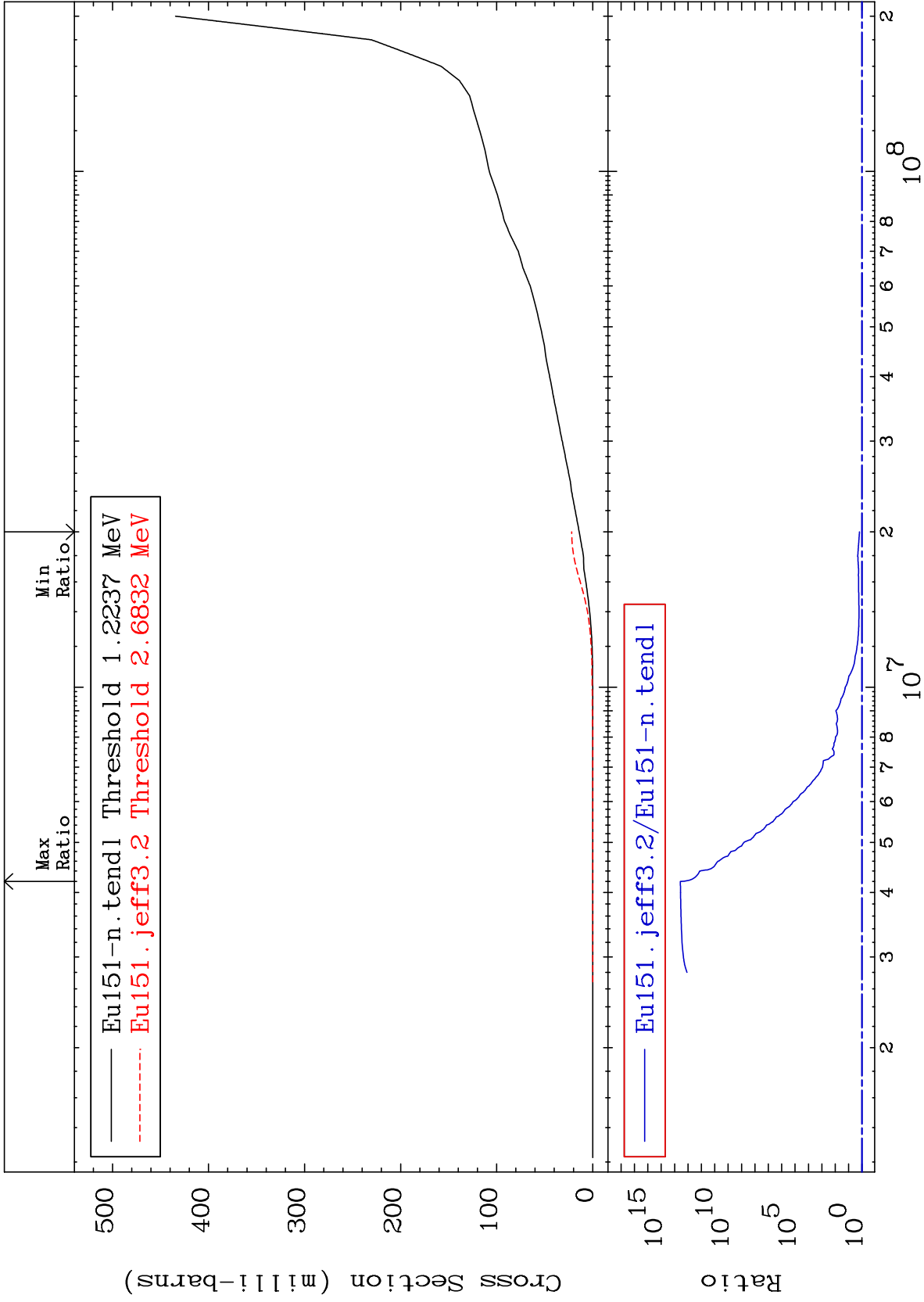
MAT 6325

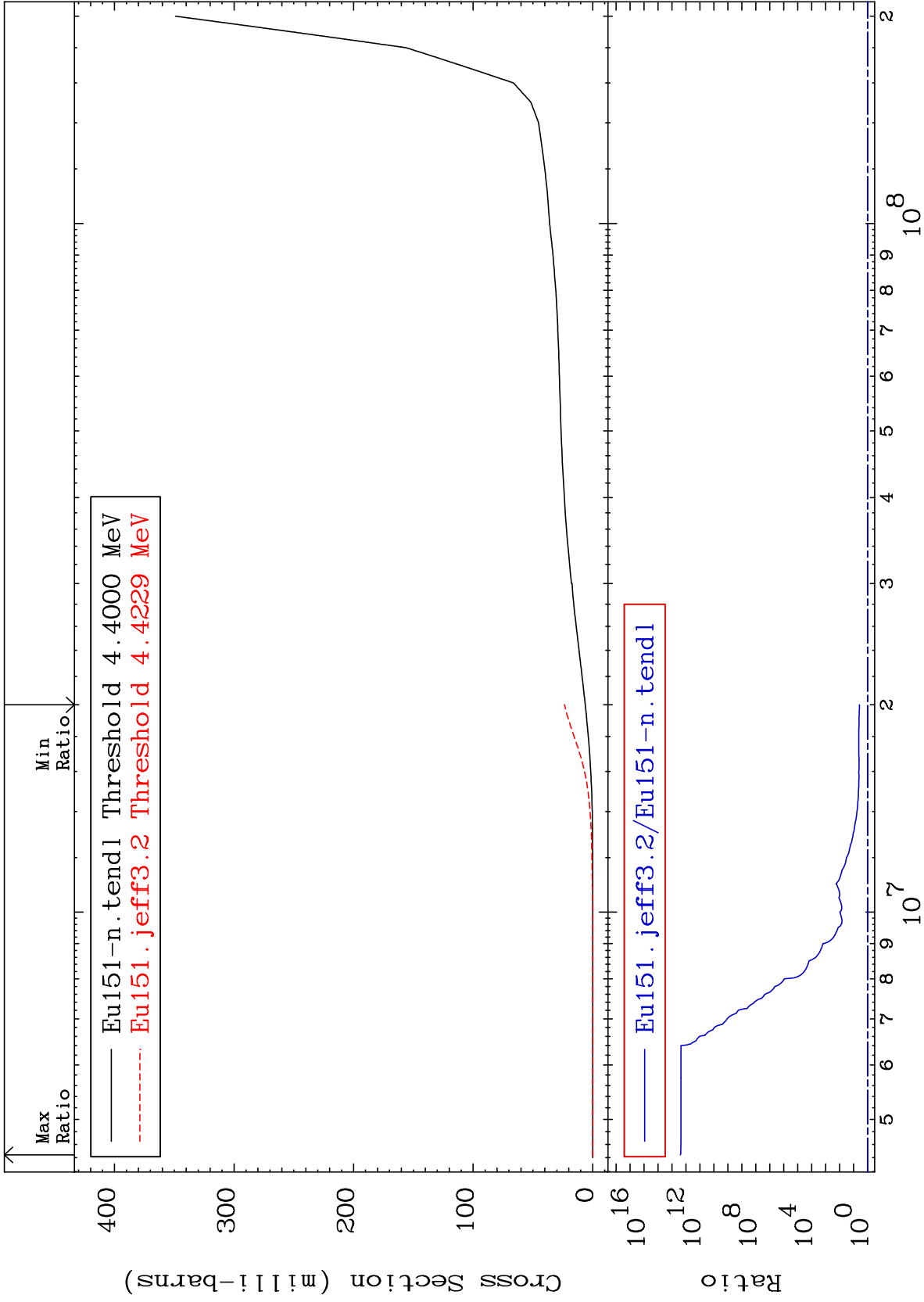
(n,2p)
Cross Section

63-Eu-151
9999. To 9999. %





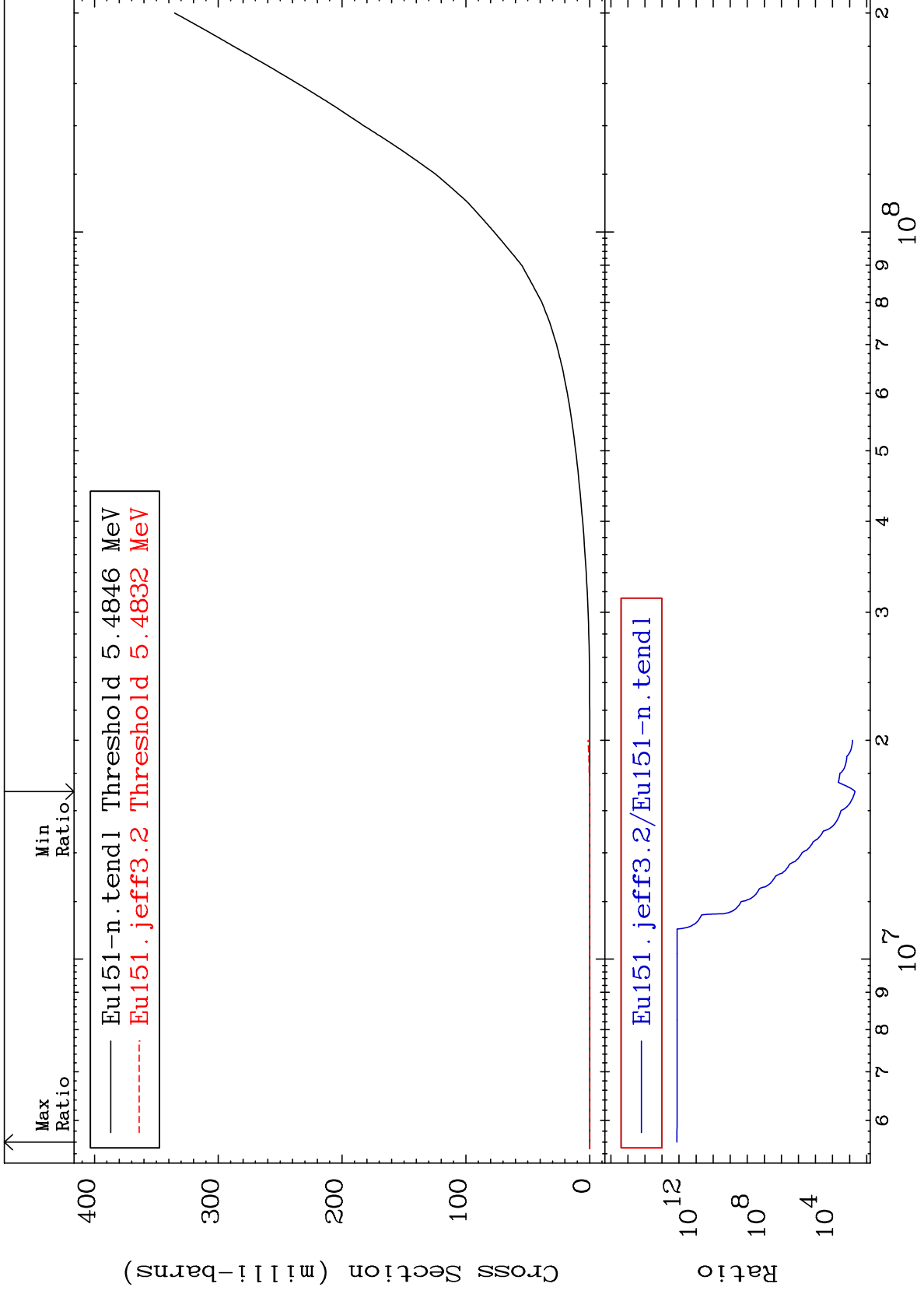




MAT 6325

He-3 Production
Cross Section

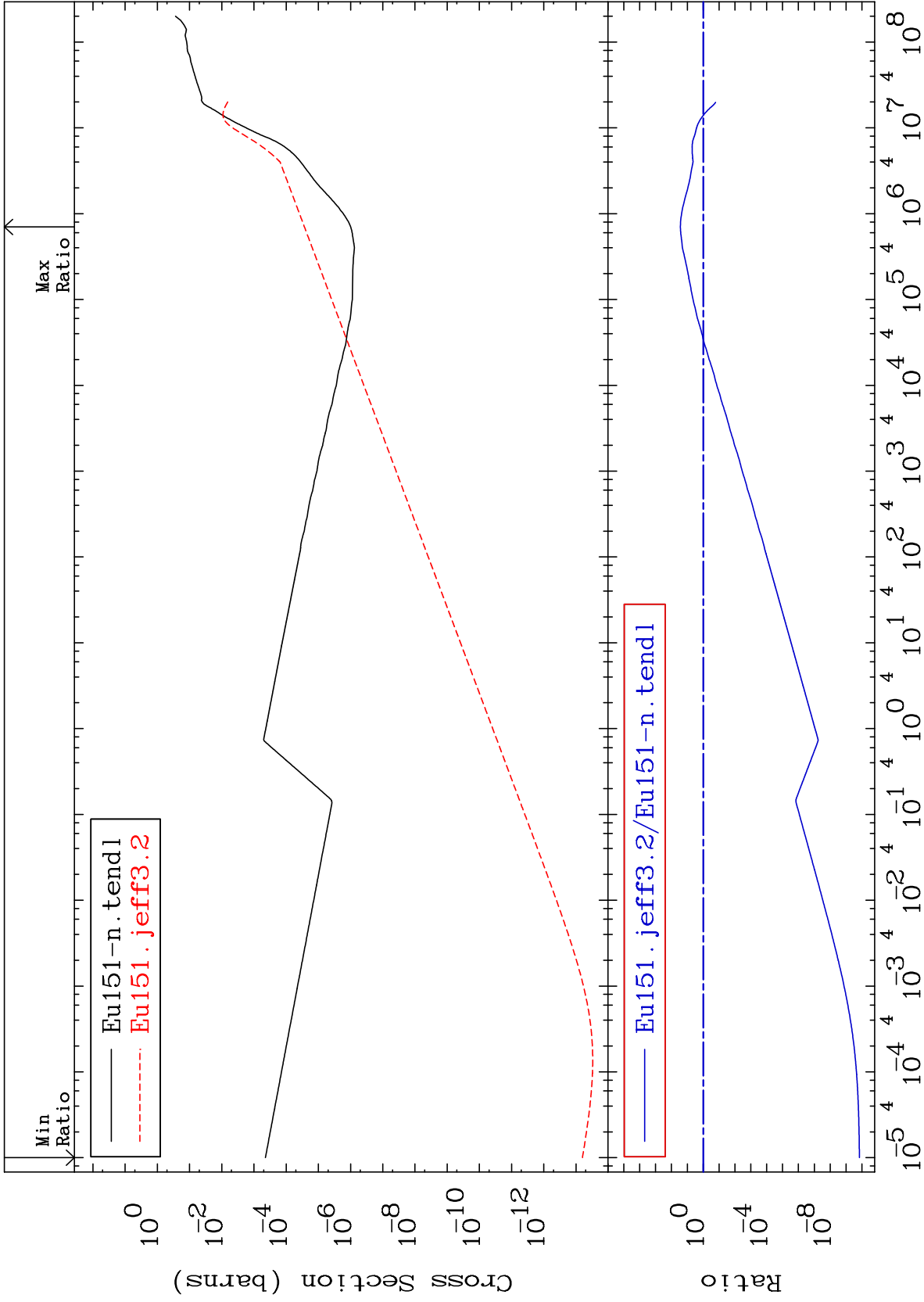
63-Eu-151
9999. To 9999. %

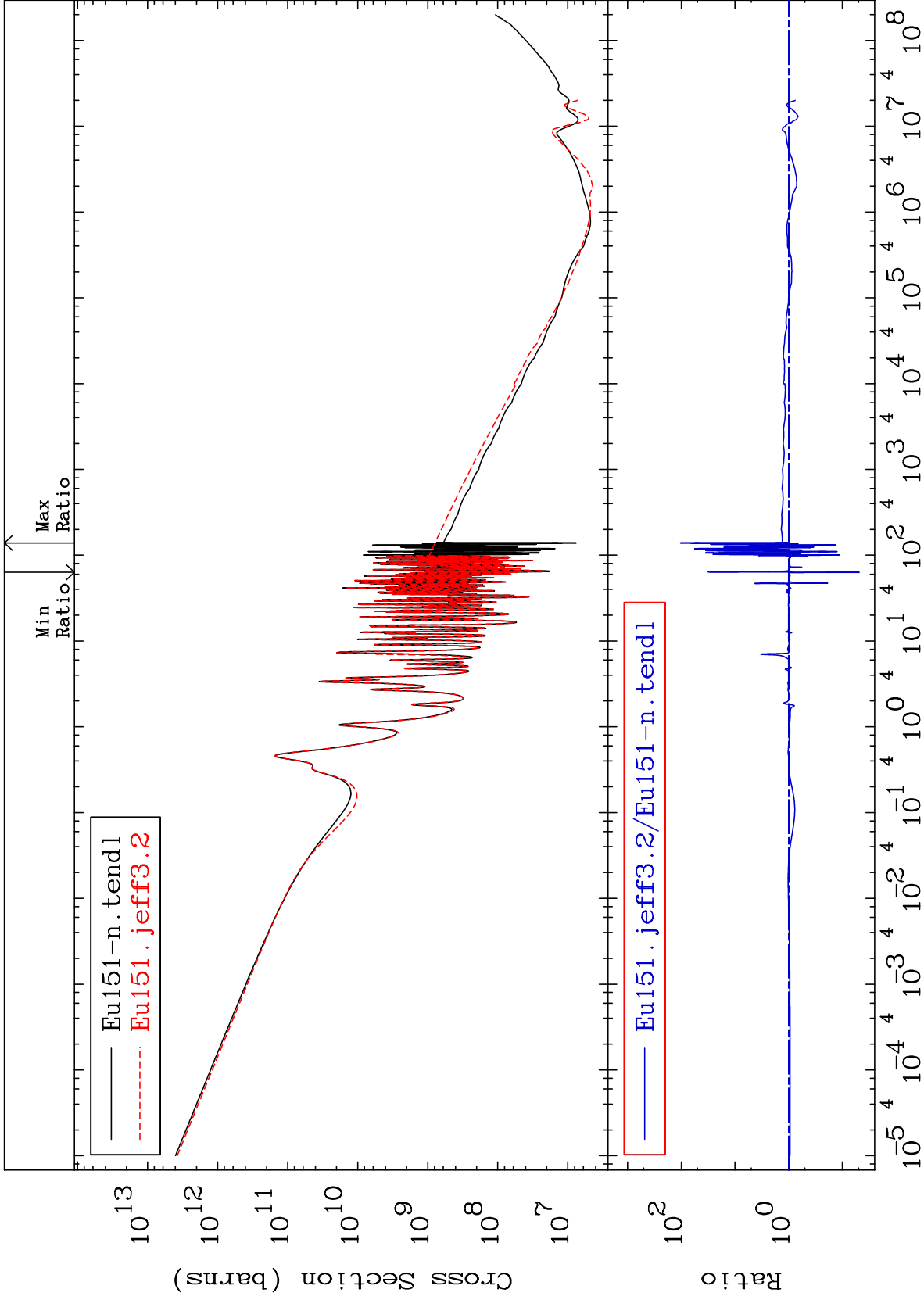


MAT 6325

He-4 Production
Cross Section

63-Eu-151
-100.0 To 2638. %

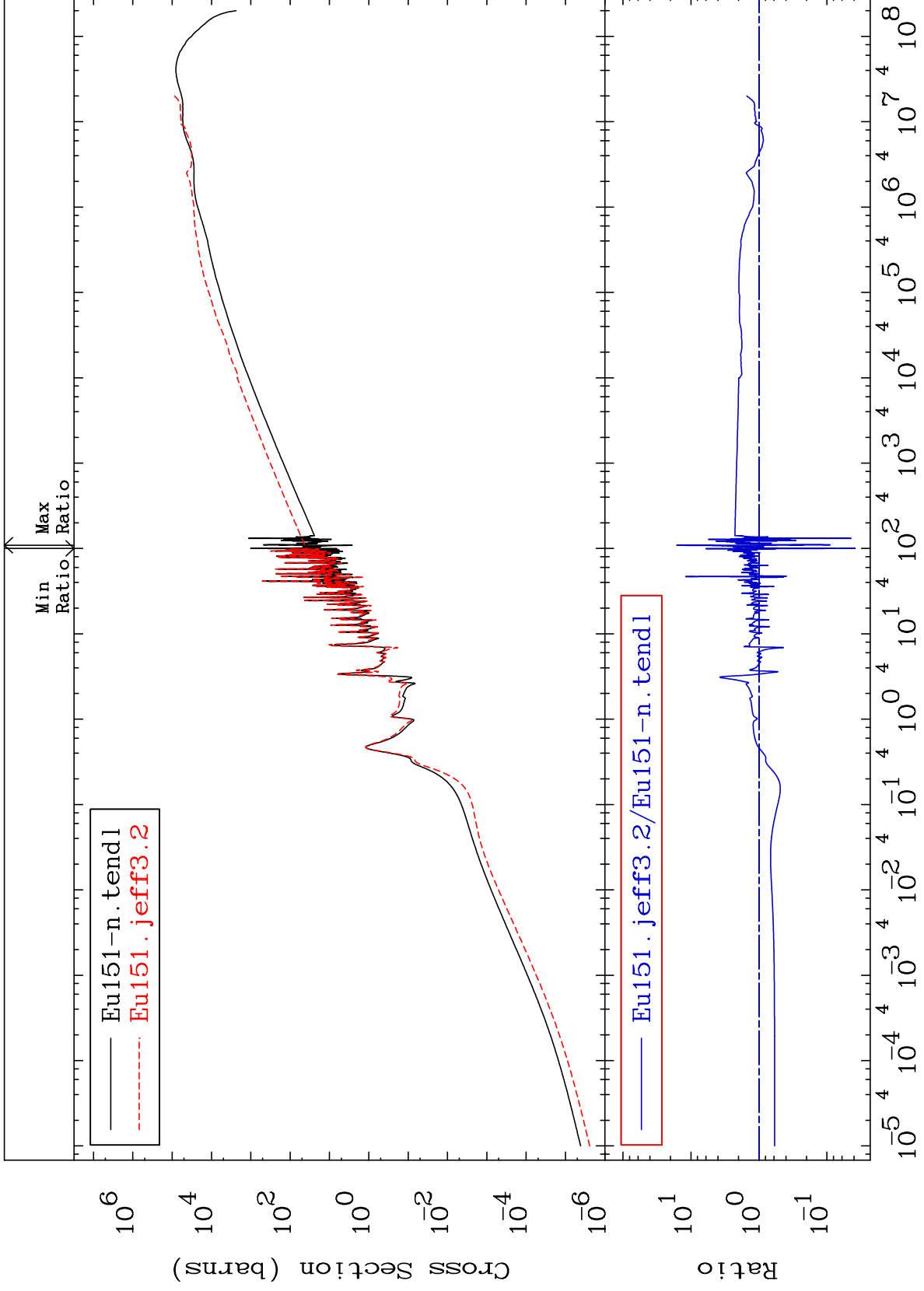


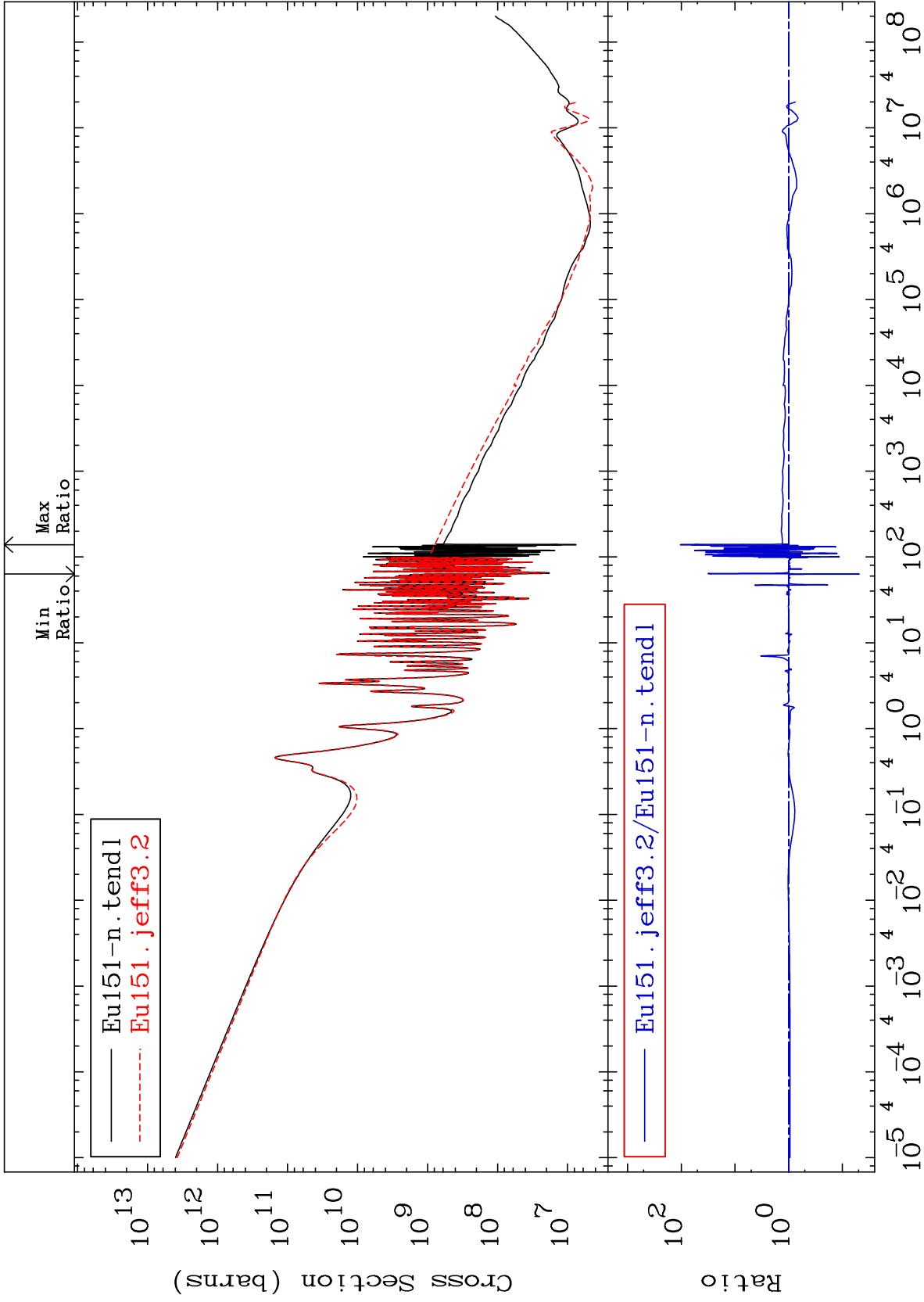


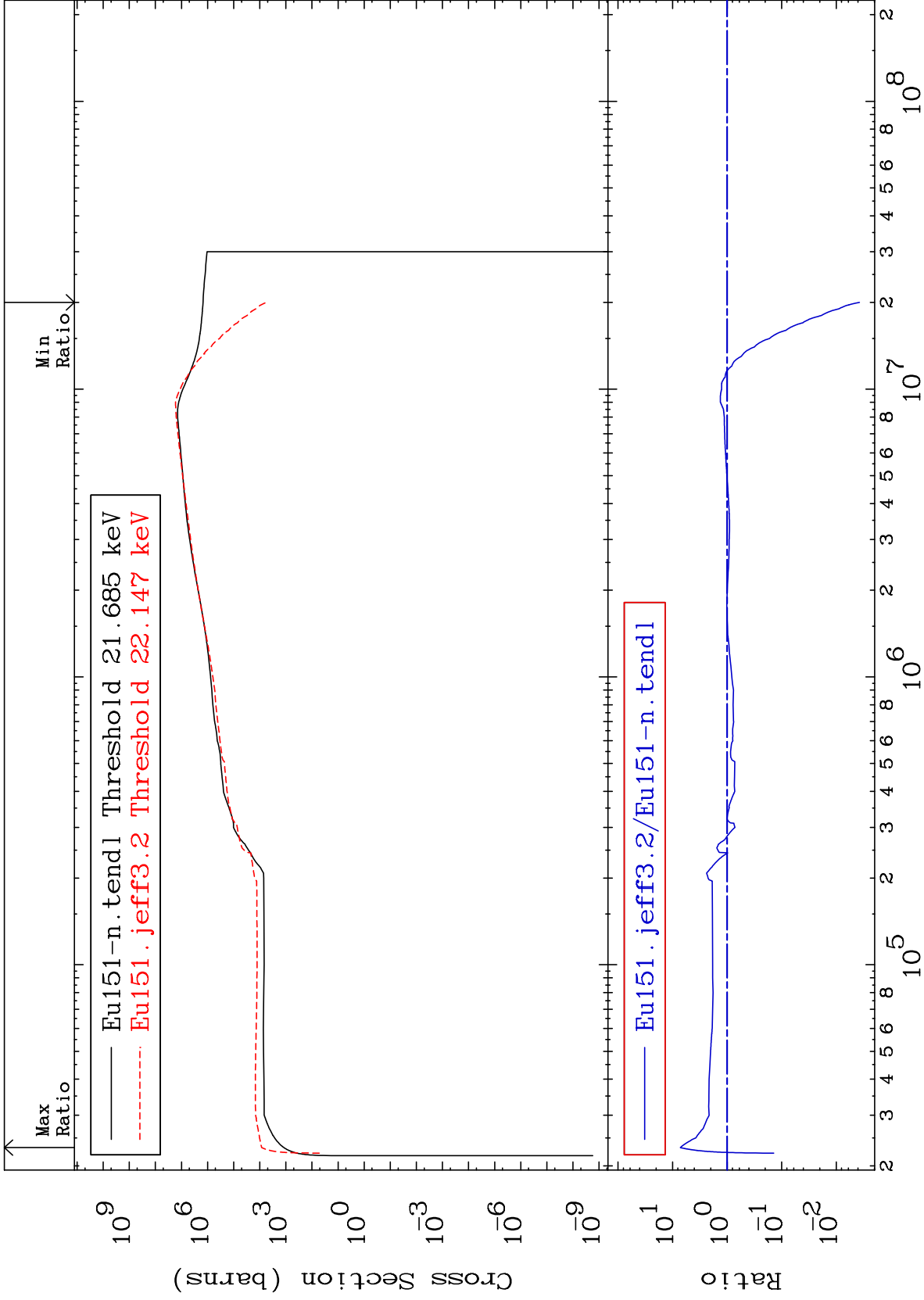
MAT 6325

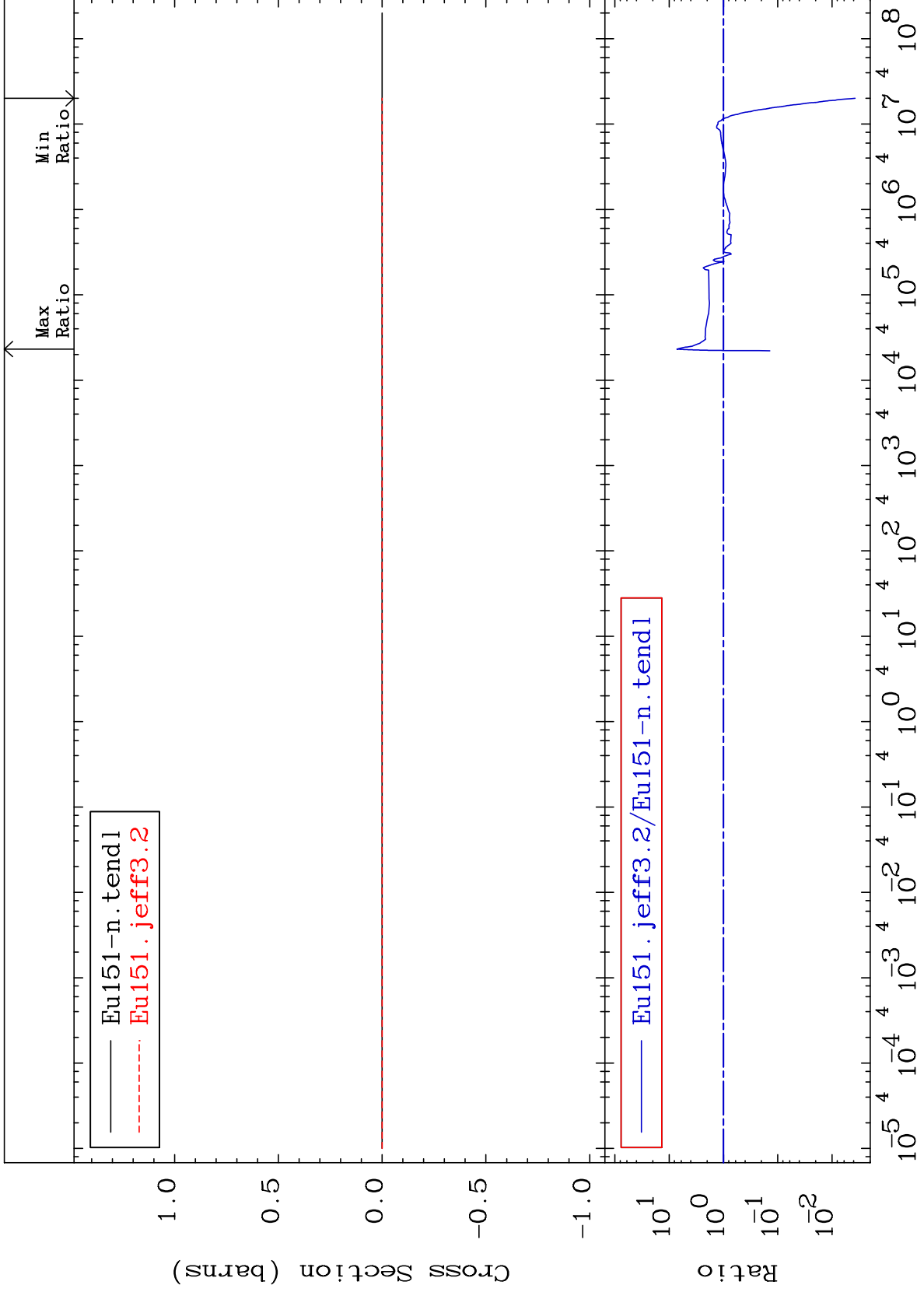
Kerma elastic
Cross Section

63-Eu-151
-96.14 To 1506. %





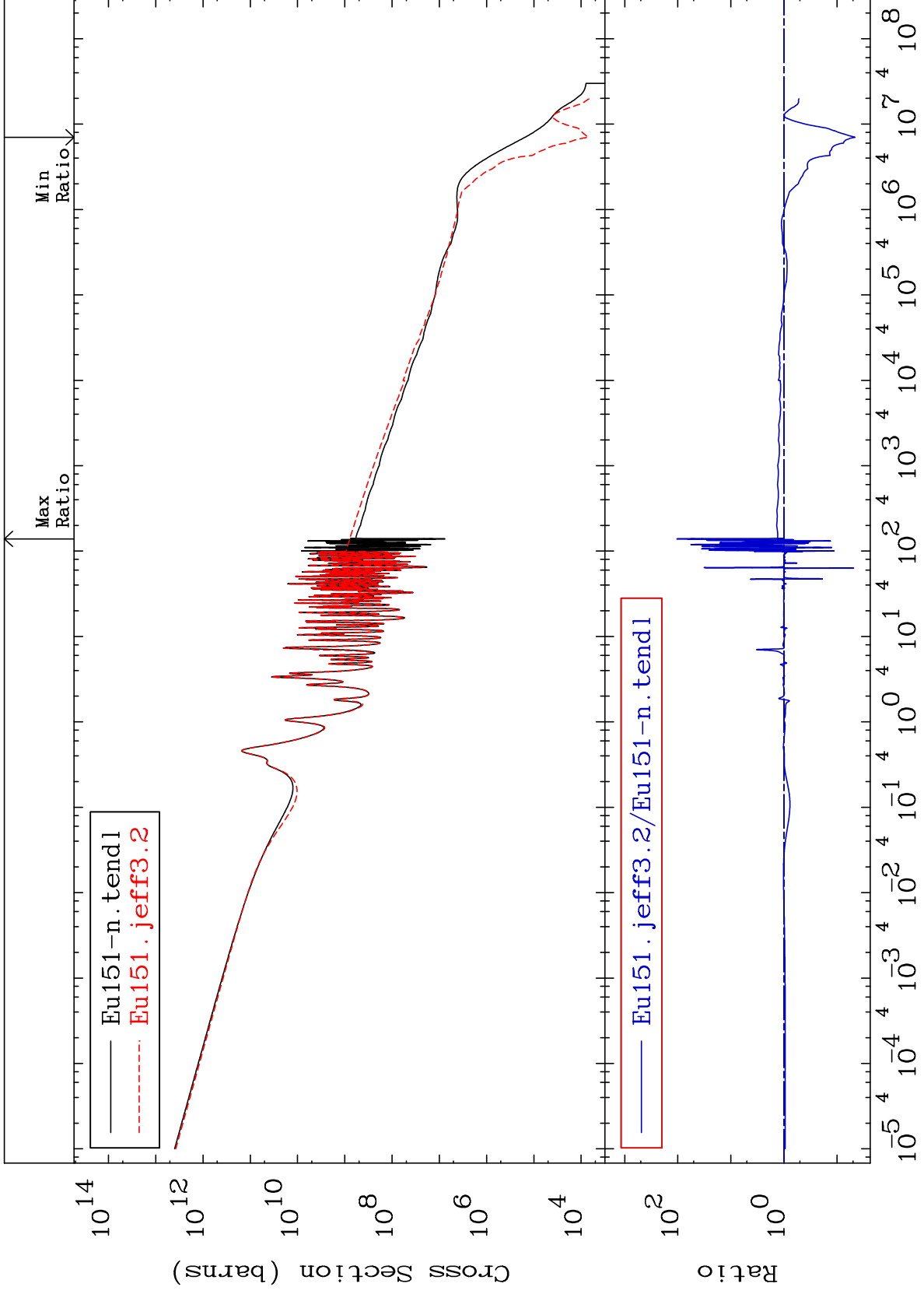




MAT 6325

Kerma capture (mt102)
Cross Section

63-Eu-151
-95.43 To 9999. %



35

Incident Energy (eV)

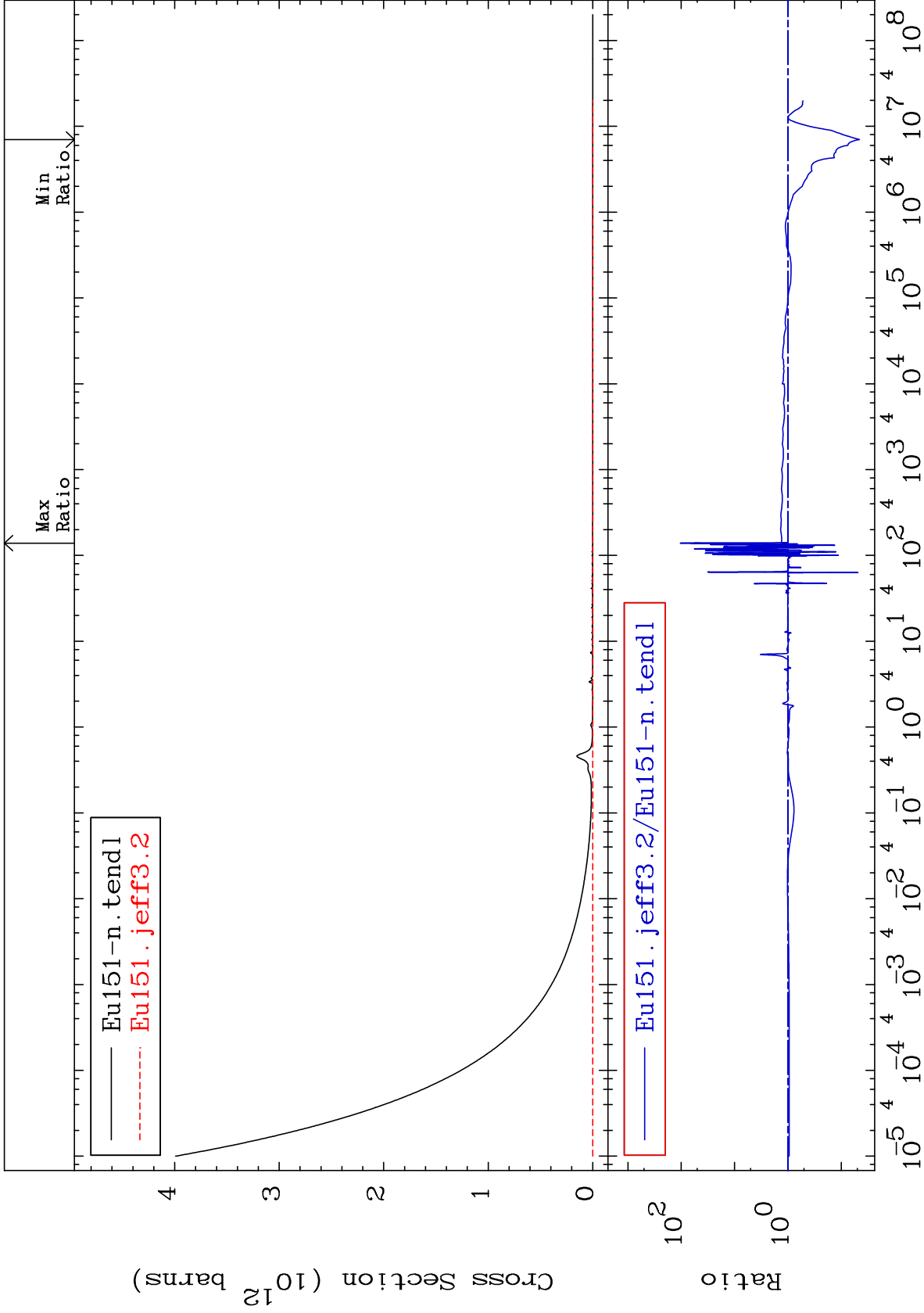
63-Eu-151

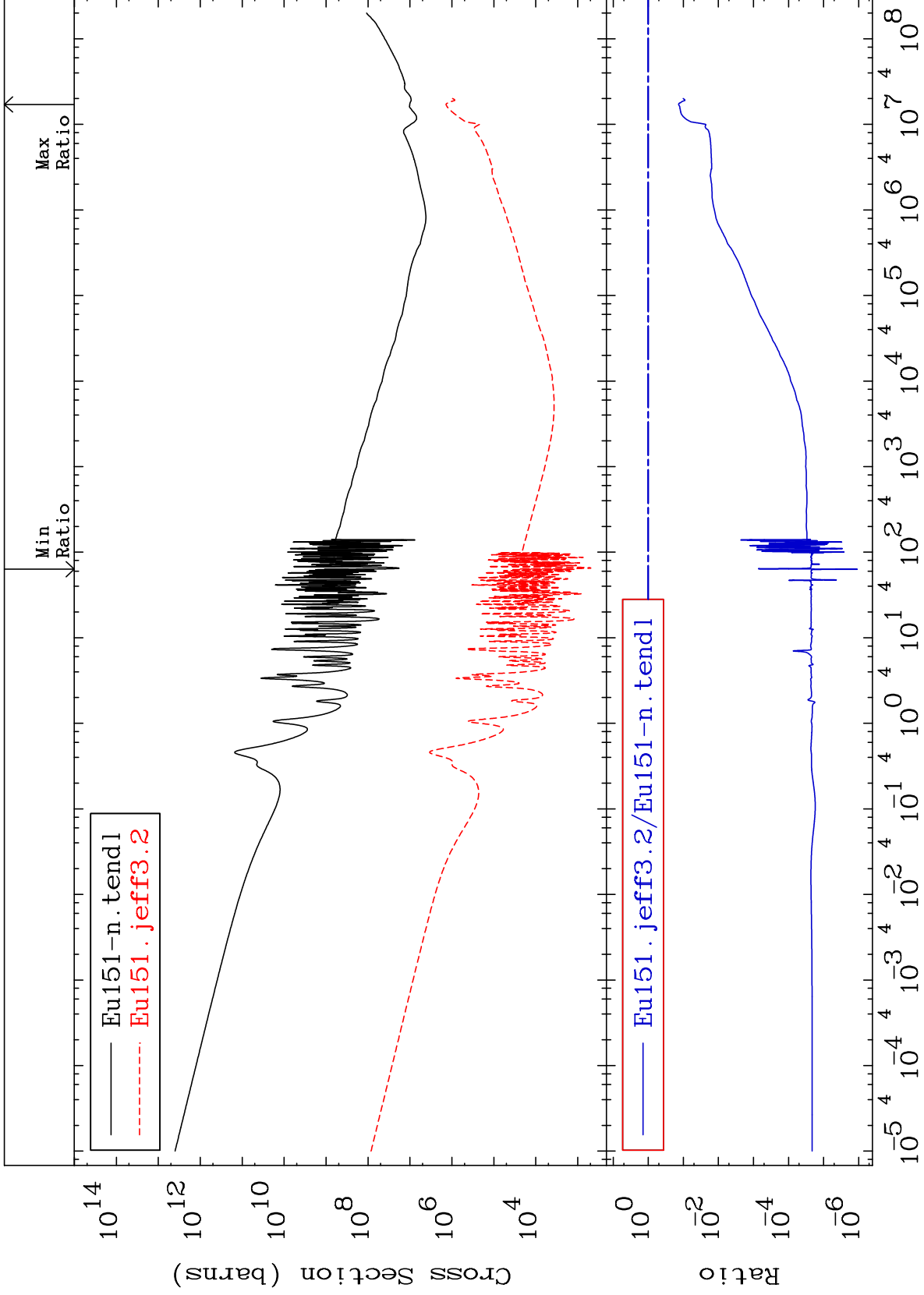
MAT 6325

Total photon (eV-barns)
Cross Section

63-Eu-151

-95.43 To 9999. %





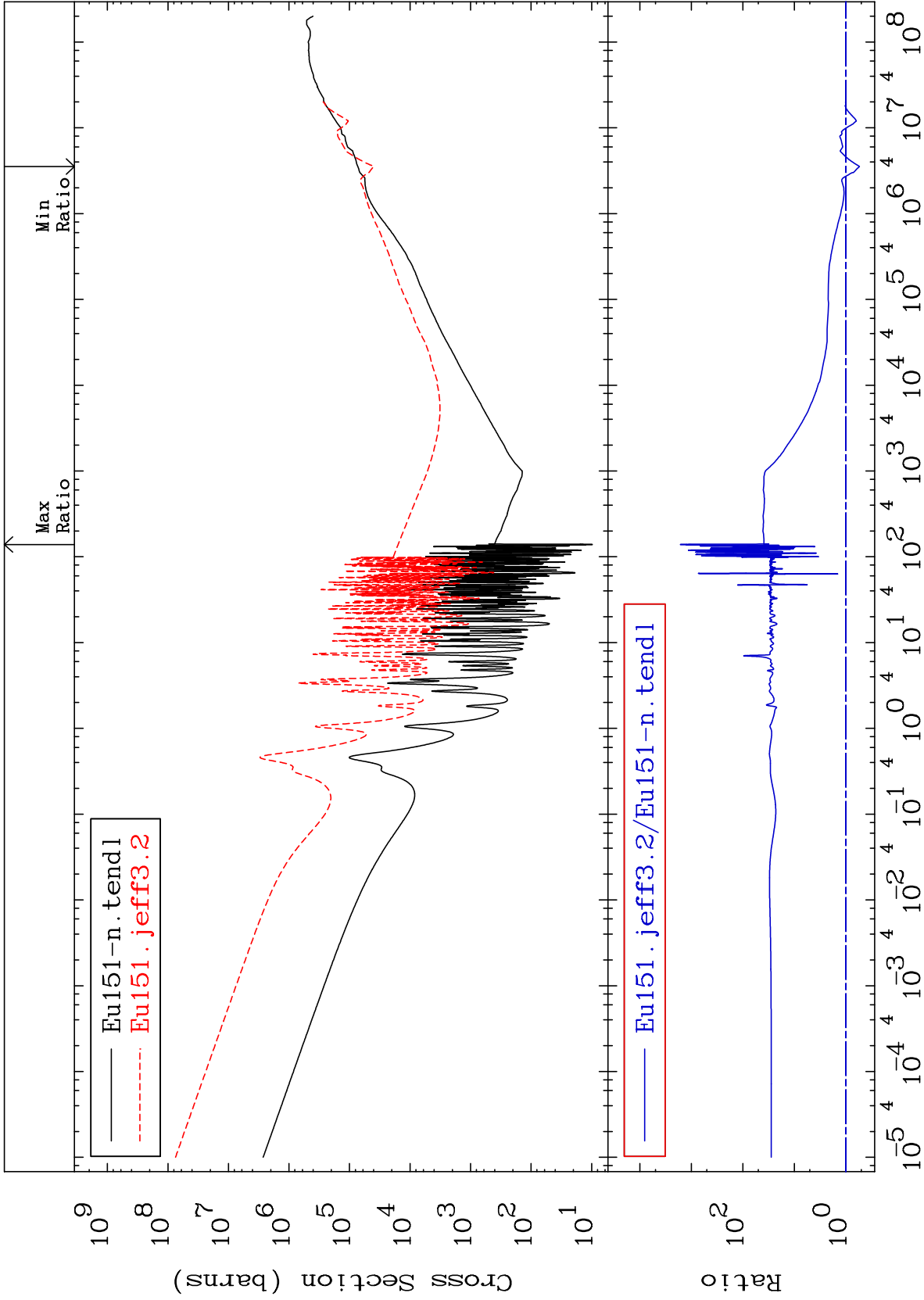
MAT 6325

Dpa total (eV-barns)

63-Eu-151

Cross Section

-45.66 To 9999. %



38

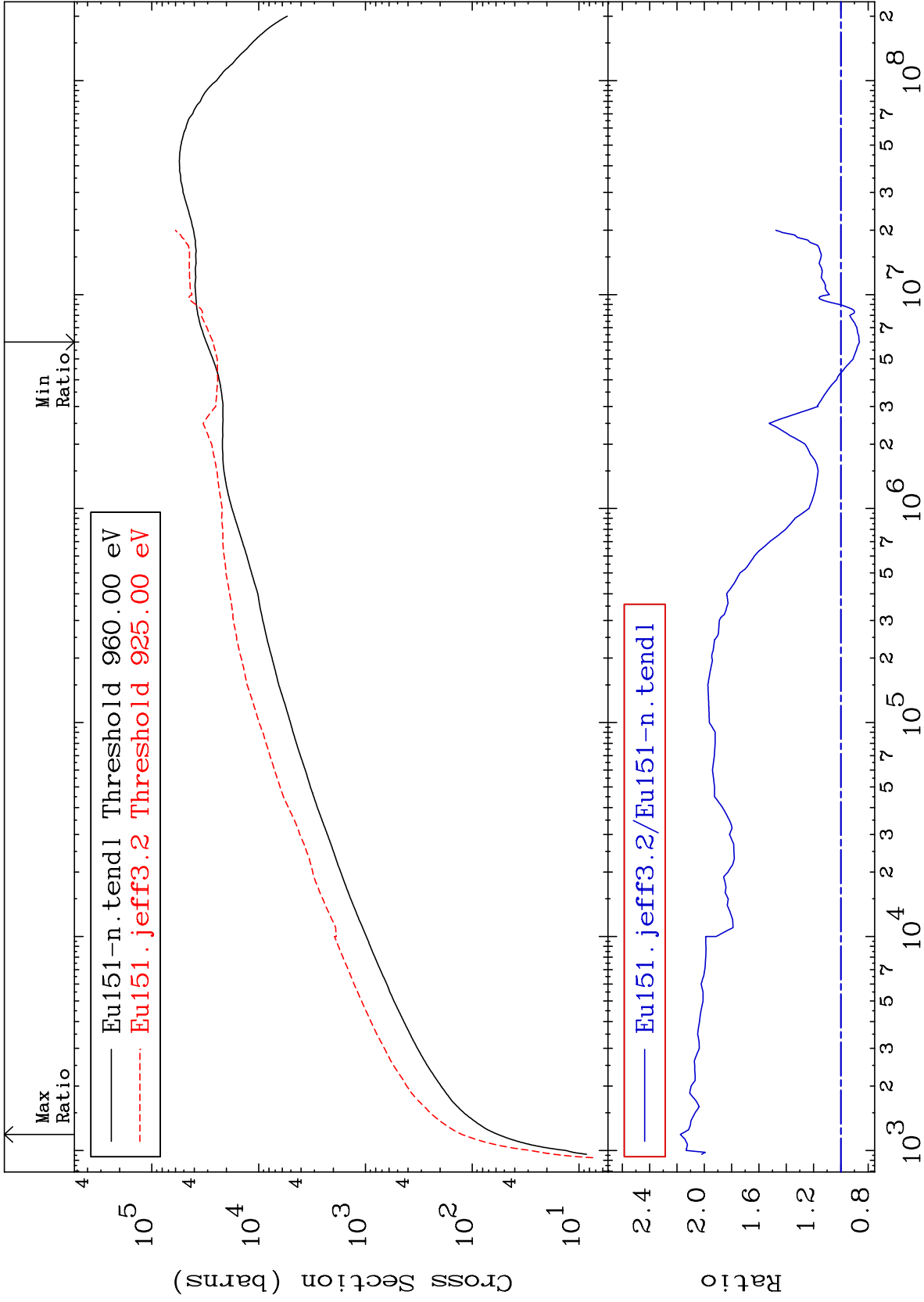
Incident Energy (eV)

63-Eu-151

MAT 6325

Dpa elastic (mt2)
Cross Section

63-Eu-151
-13.62 To 117.5 %



39

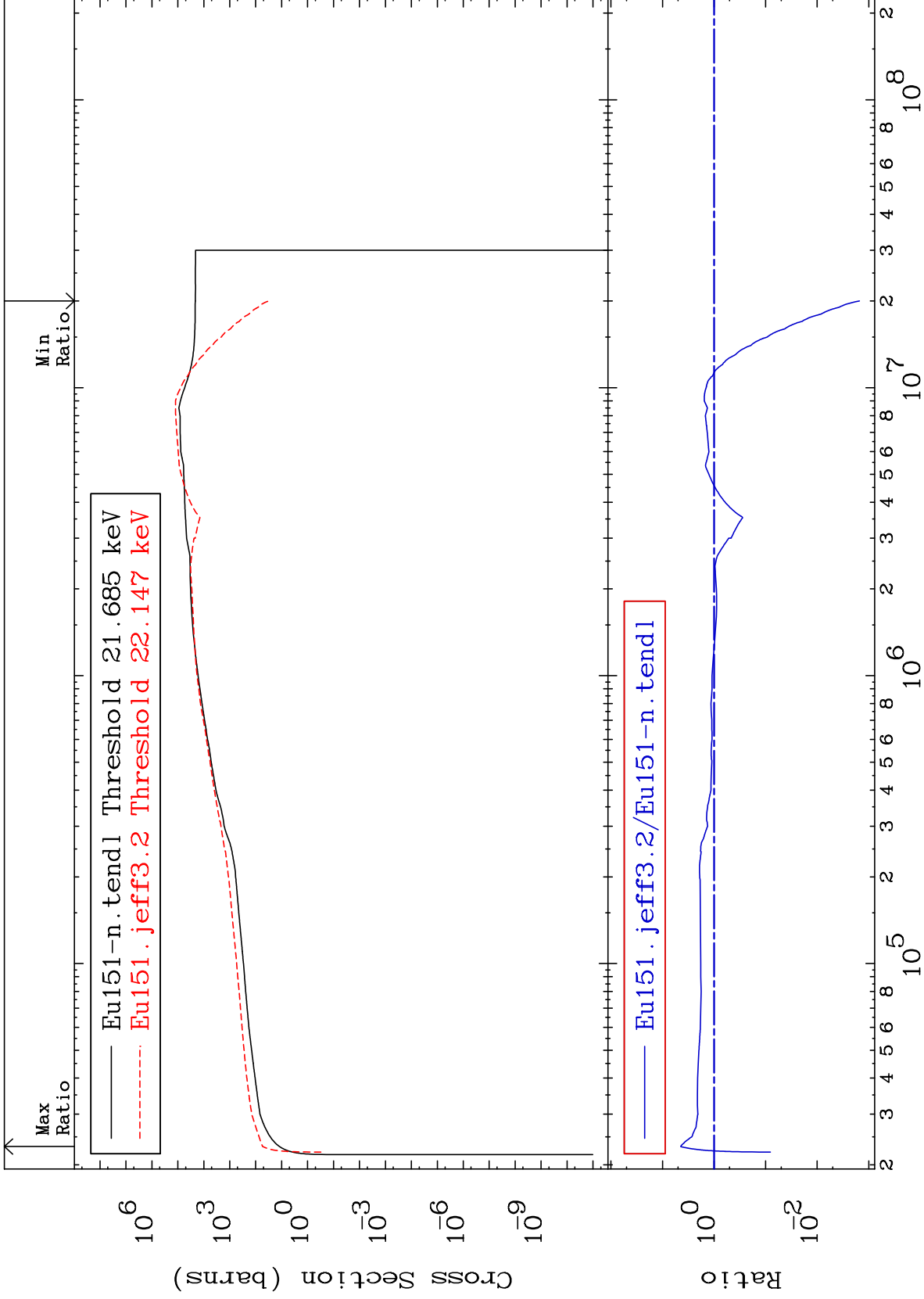
Incident Energy (eV)

63-Eu-151

MAT 6325

Dpa inelastic (mt51-91)
Cross Section

63-Eu-151
-99.85 To 350.4 %



MAT 6325

Dpa disappearance (mt102 -120)
Cross Section

63-Eu-151
42.50 To 9999. %

