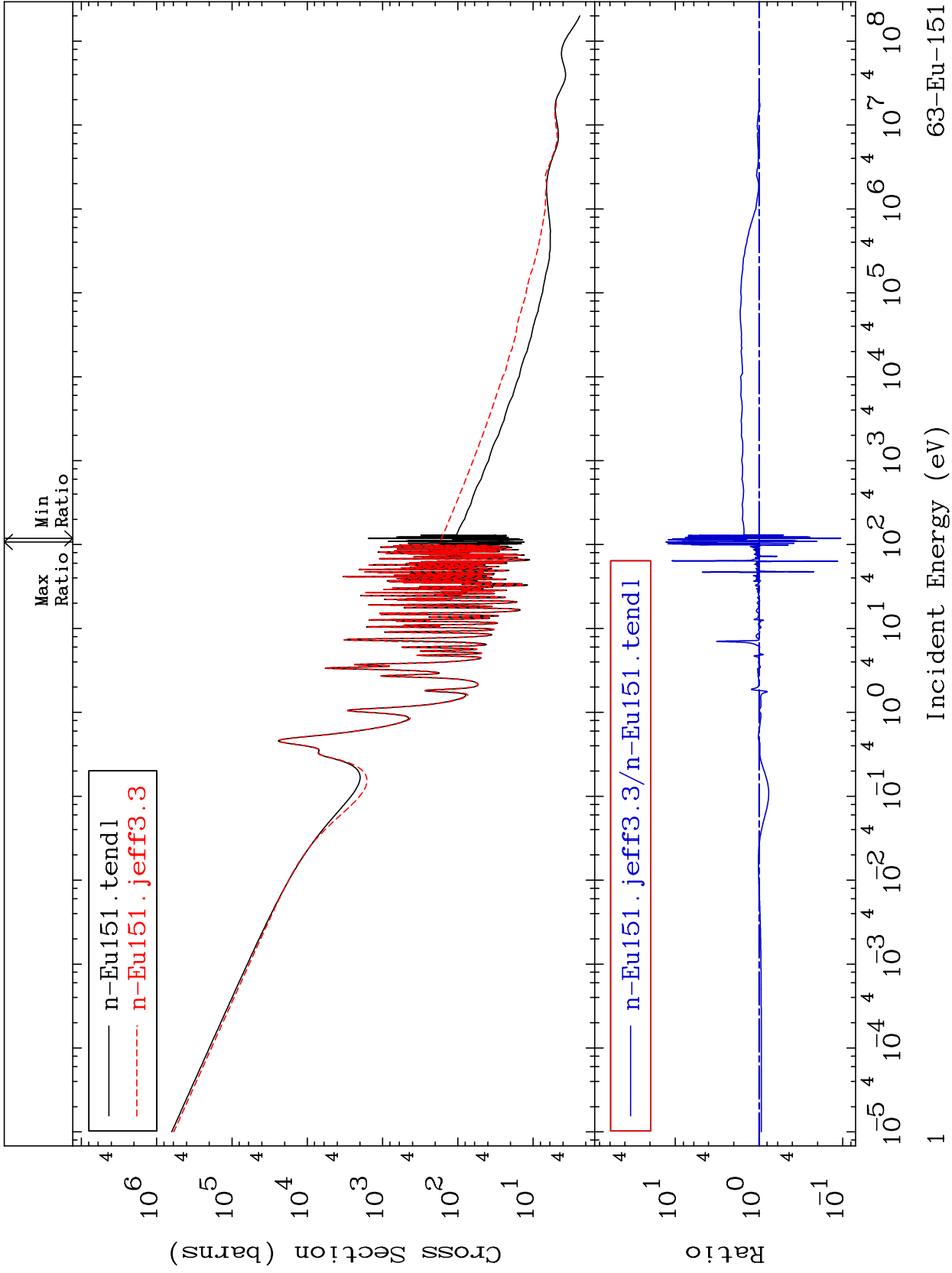


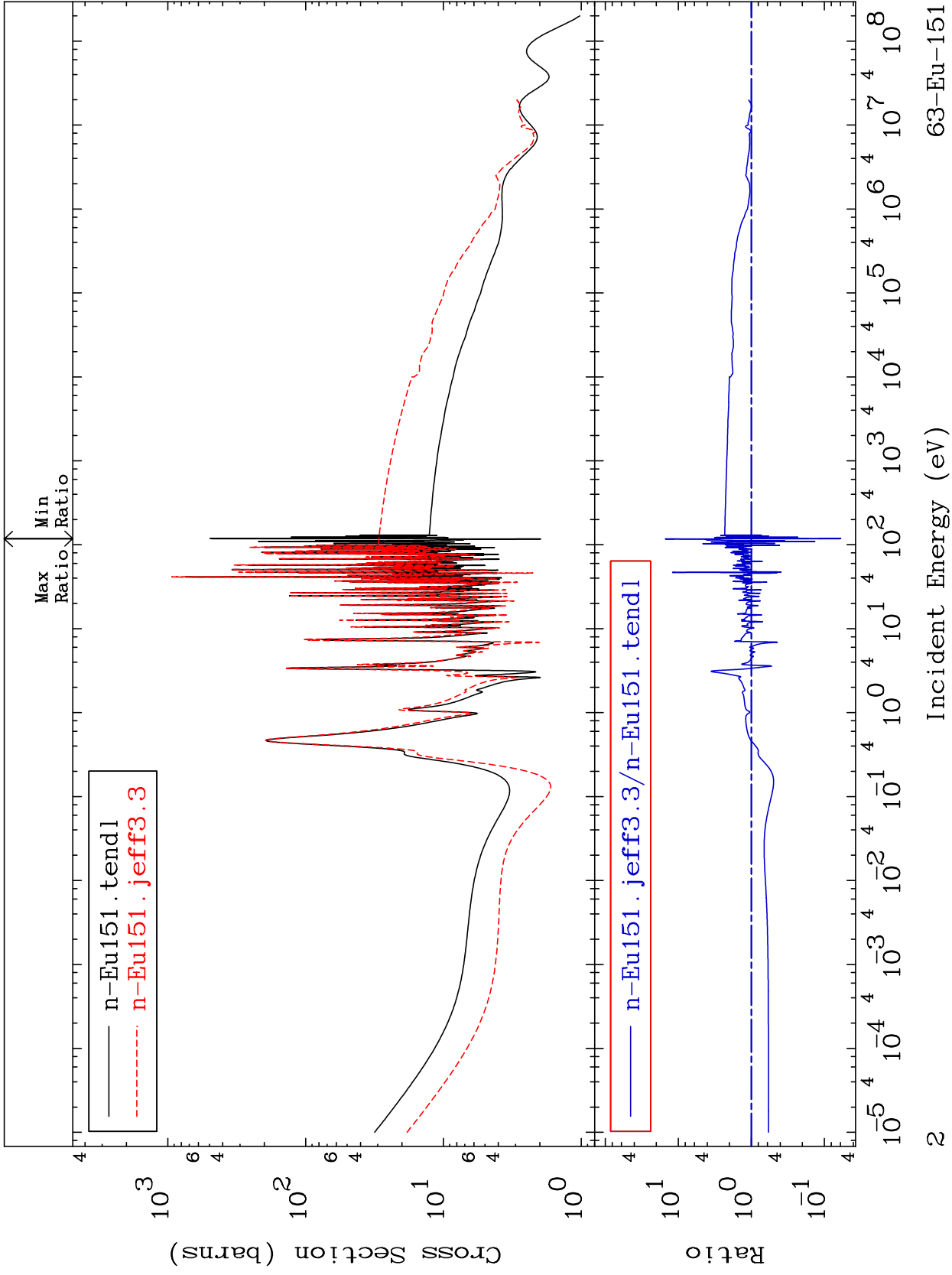
MAT 6325

Total Cross Section
63-Eu-151
-89.41 To 1207. %



MAT 6325

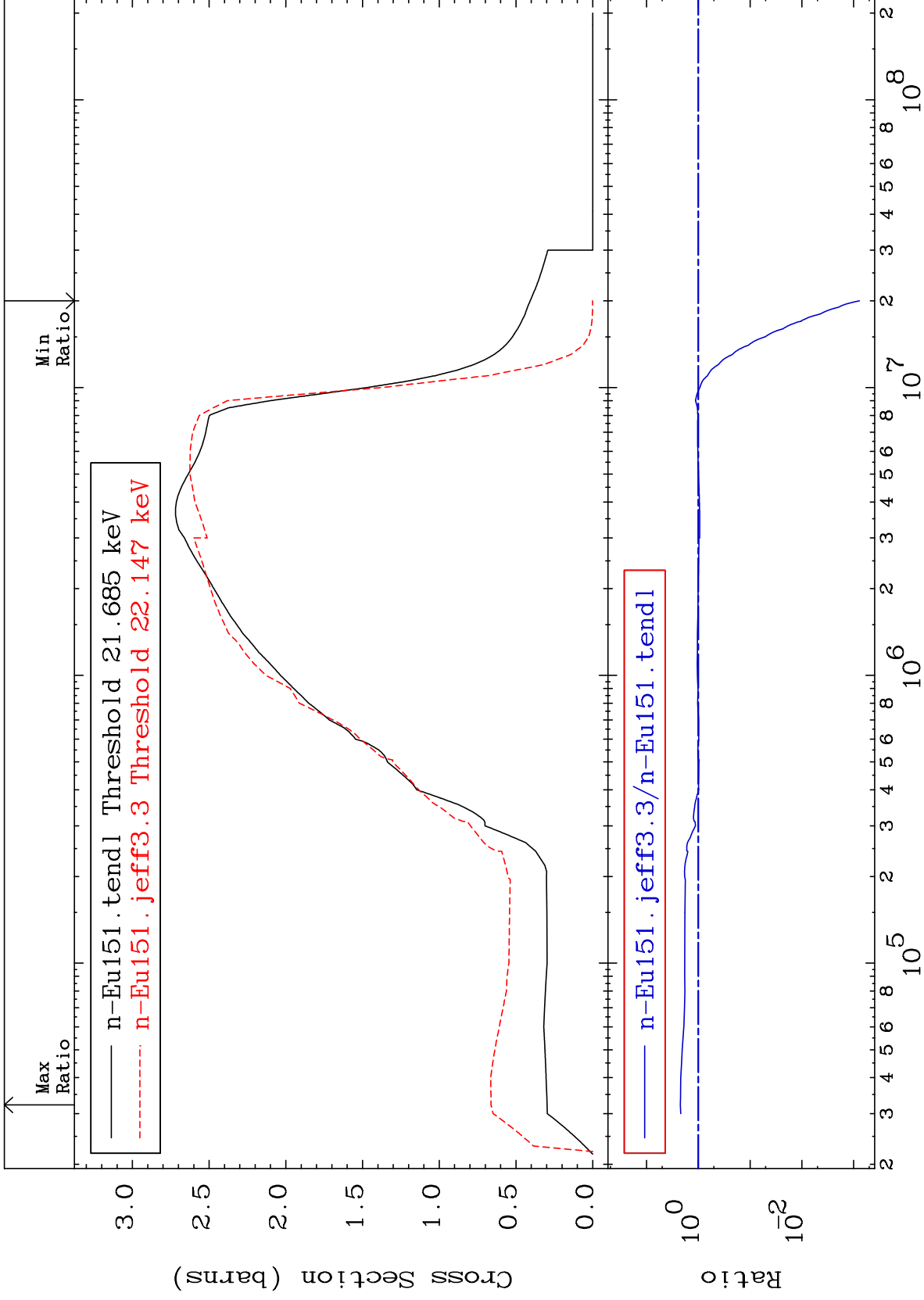
Elastic Cross Section
63-Eu-151
-94.04 To 1394. %



MAT 6325

Inelastic
Cross Section

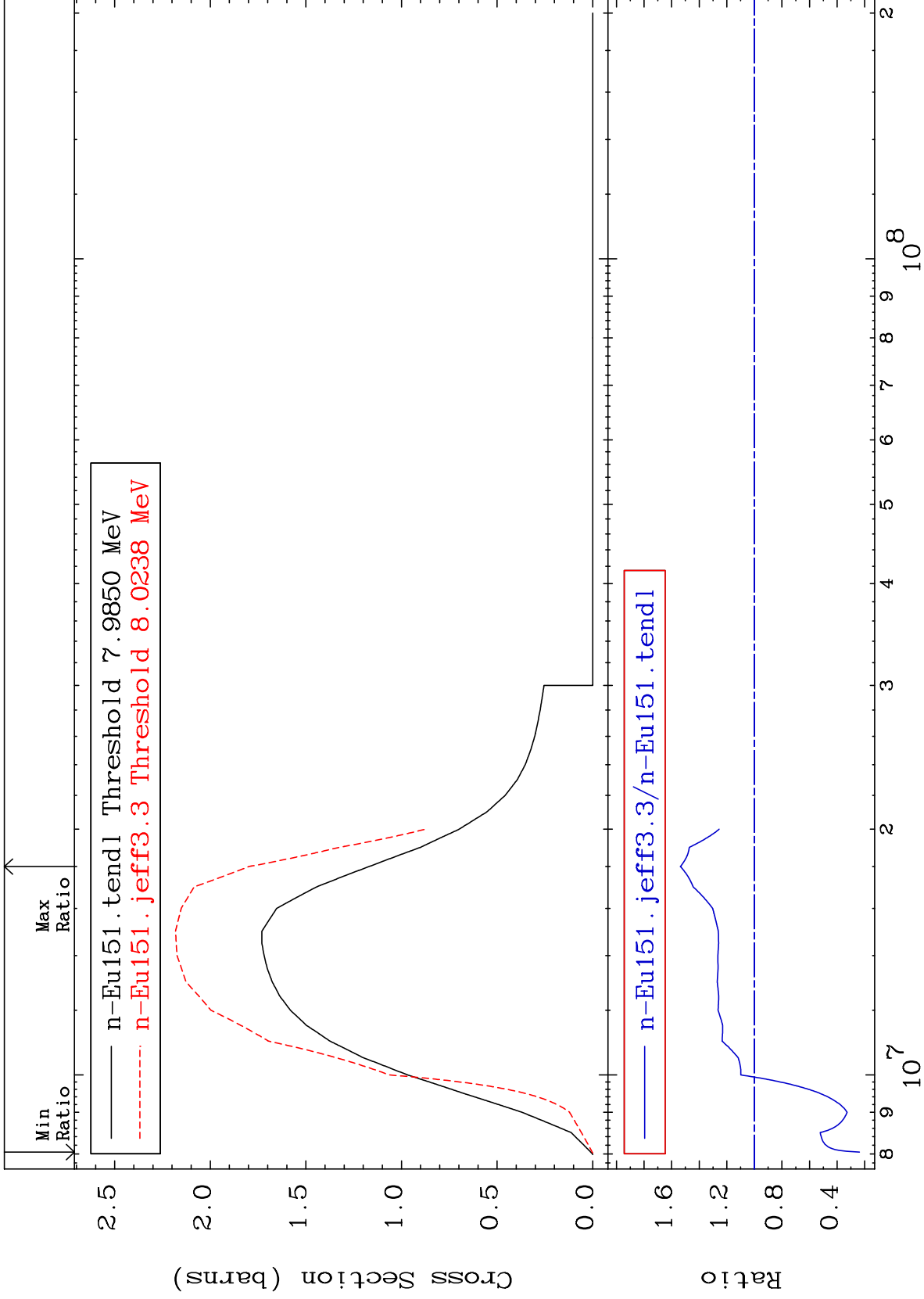
63-Eu-151
-99.92 To 122.6 %

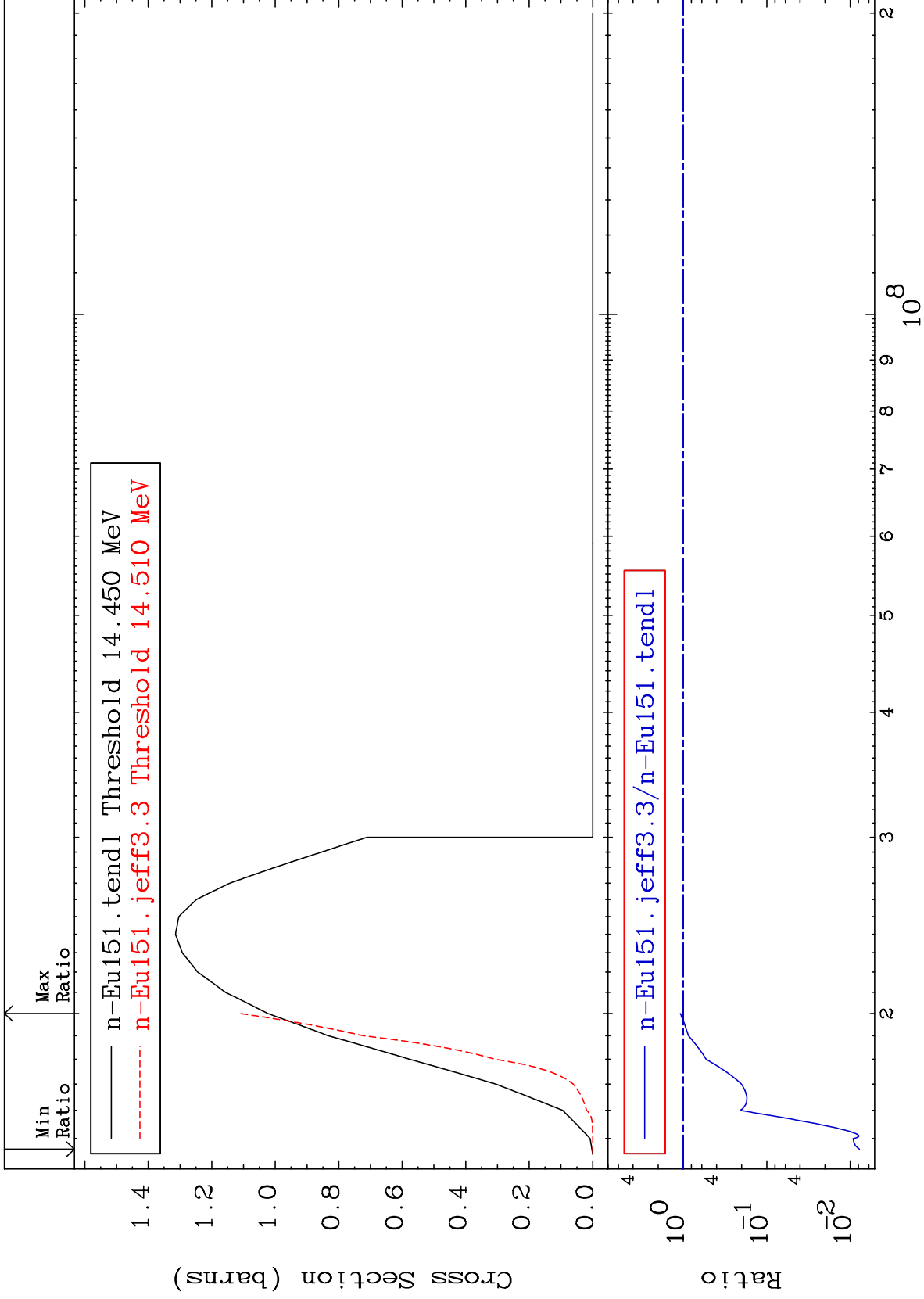


MAT 6325

(n,2n)
Cross Section

63-Eu-151
-76.18 To 53.65 %

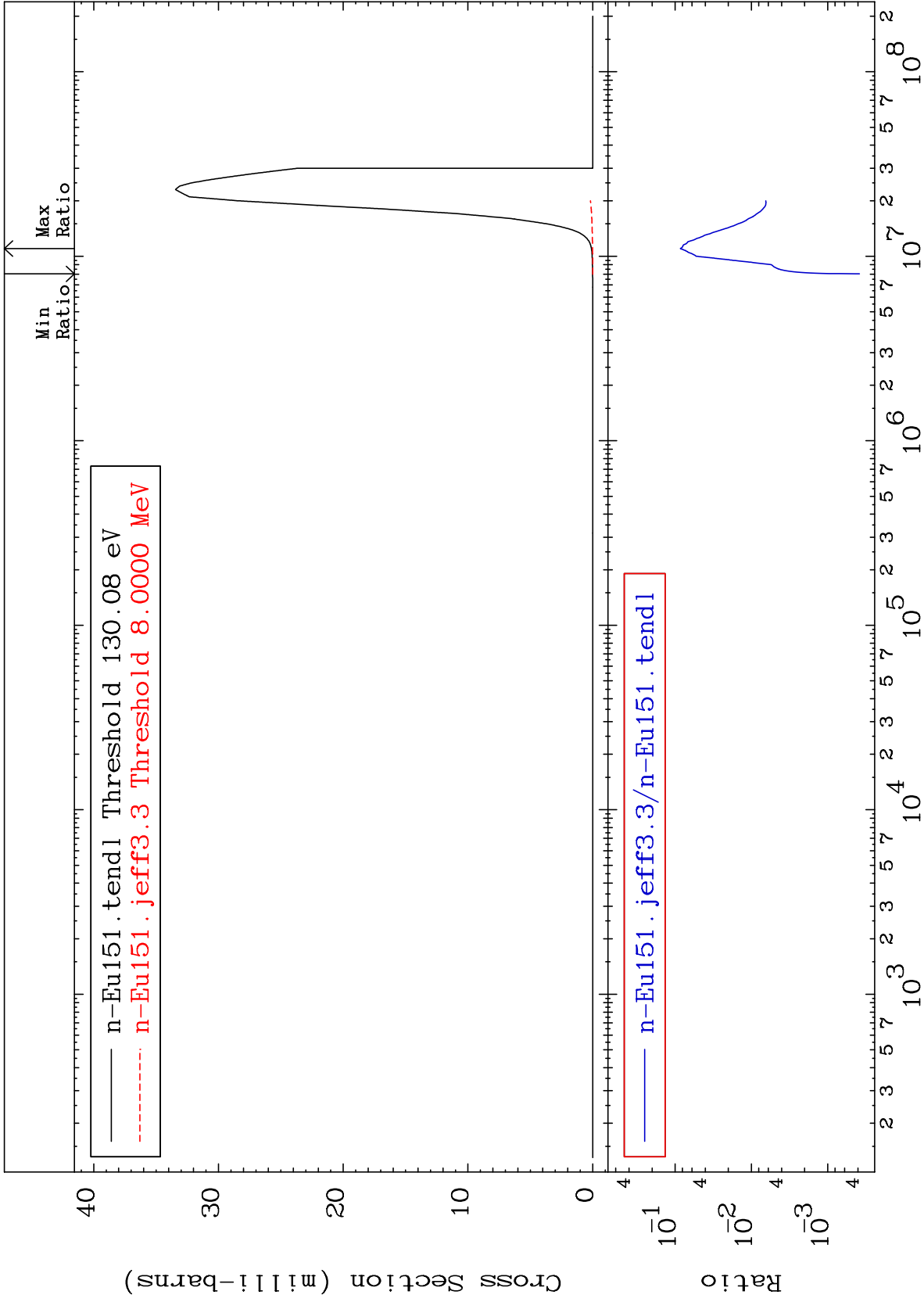




MAT 6325

(n,n') α
Cross Section

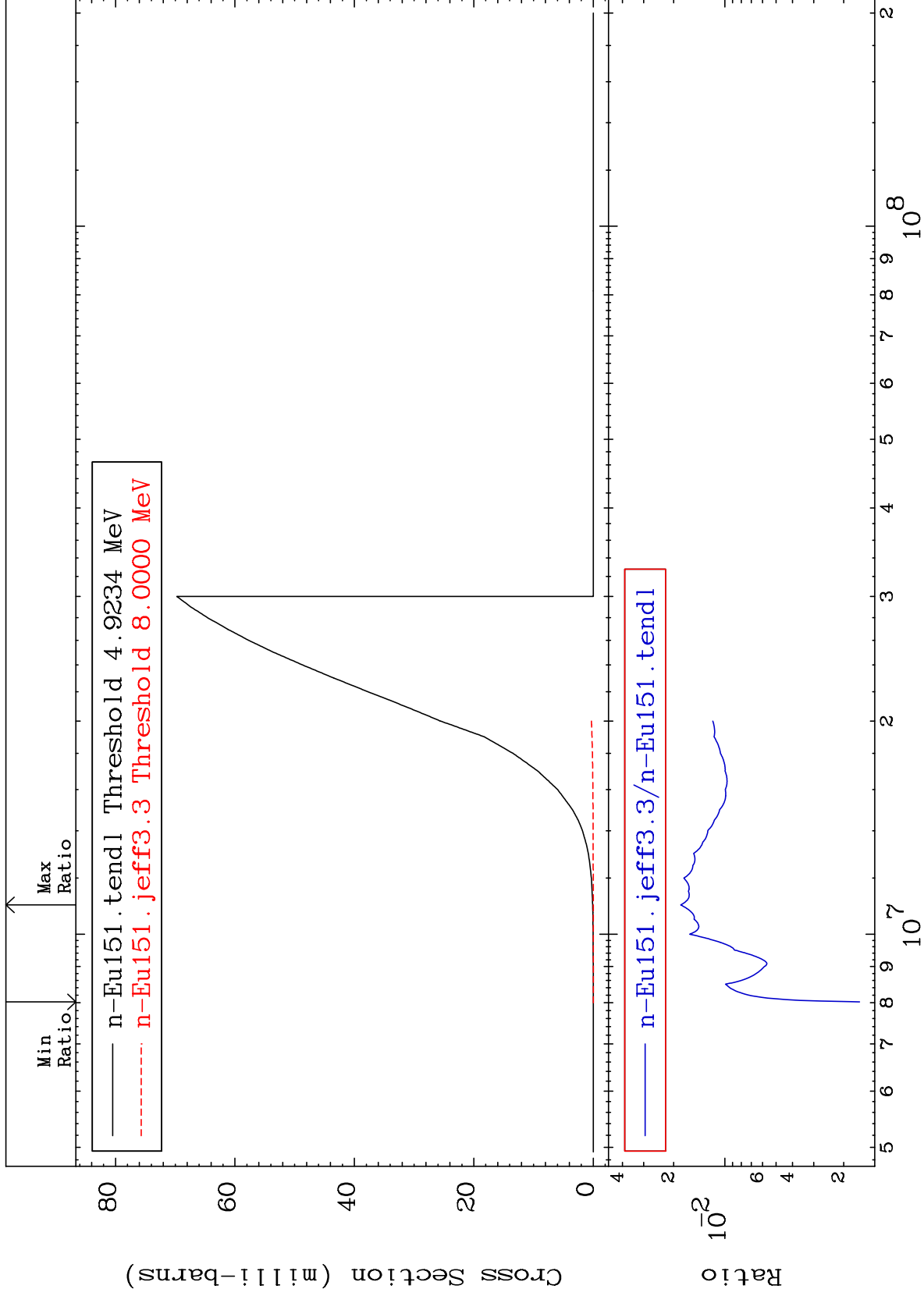
63-Eu-151
-99.96 To -91.49%



MAT 6325

(n, n') p
Cross Section

63-Eu-151
-99.84 To -98.18%



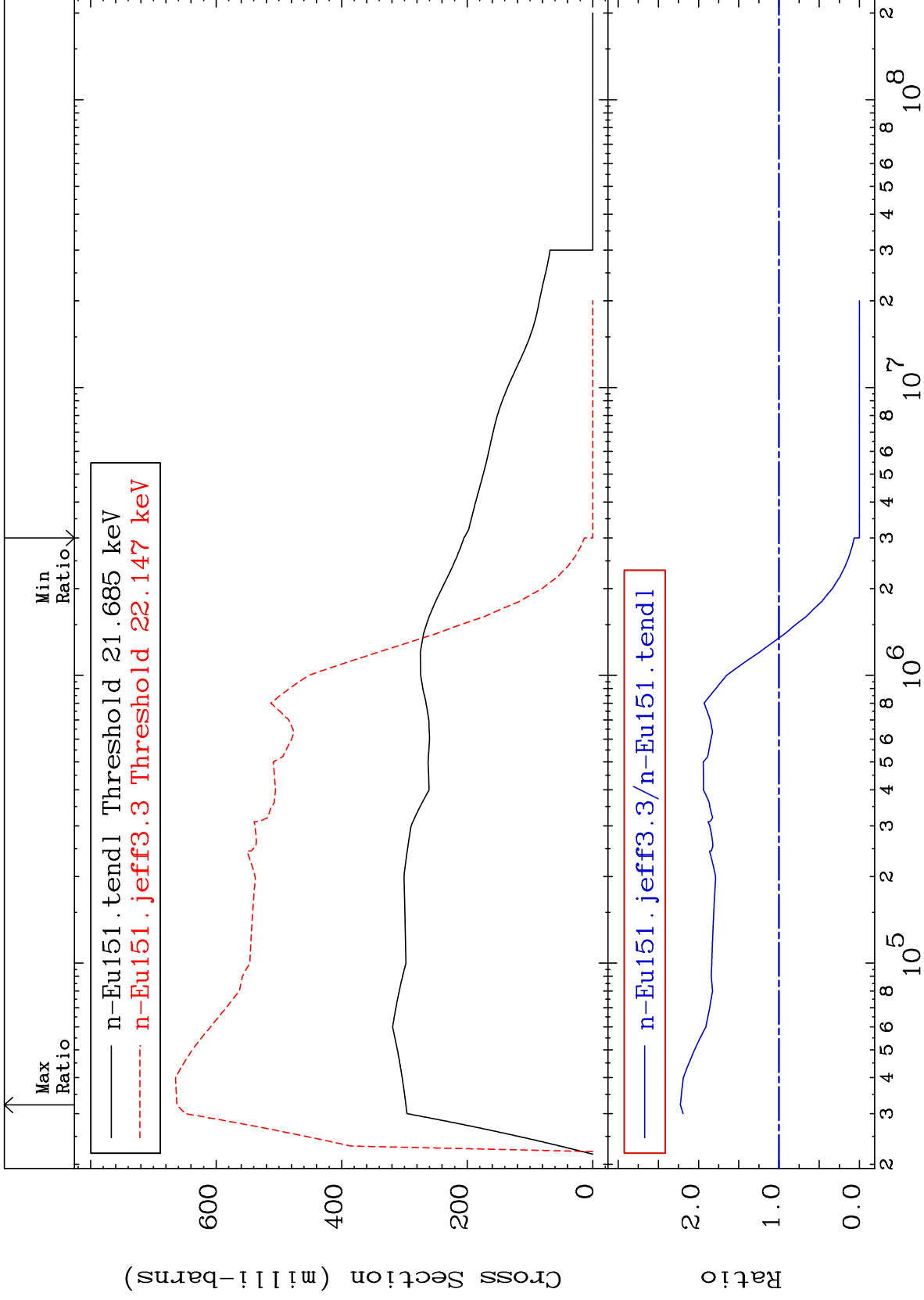
63-Eu-151

63-Eu-151

MAT 6325

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

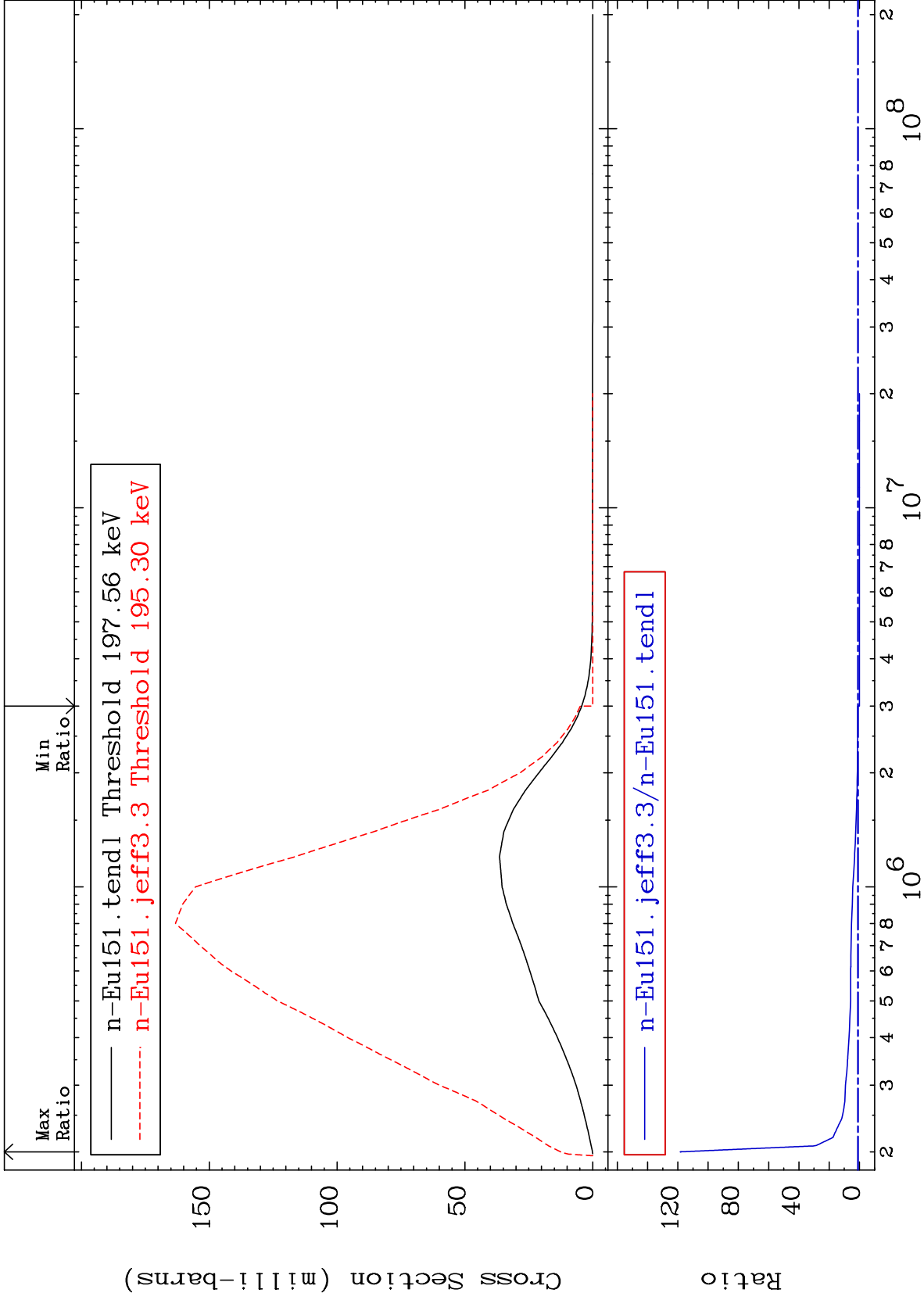
63-Eu-151
-100.0 To 122.6 %



MAT 6325

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

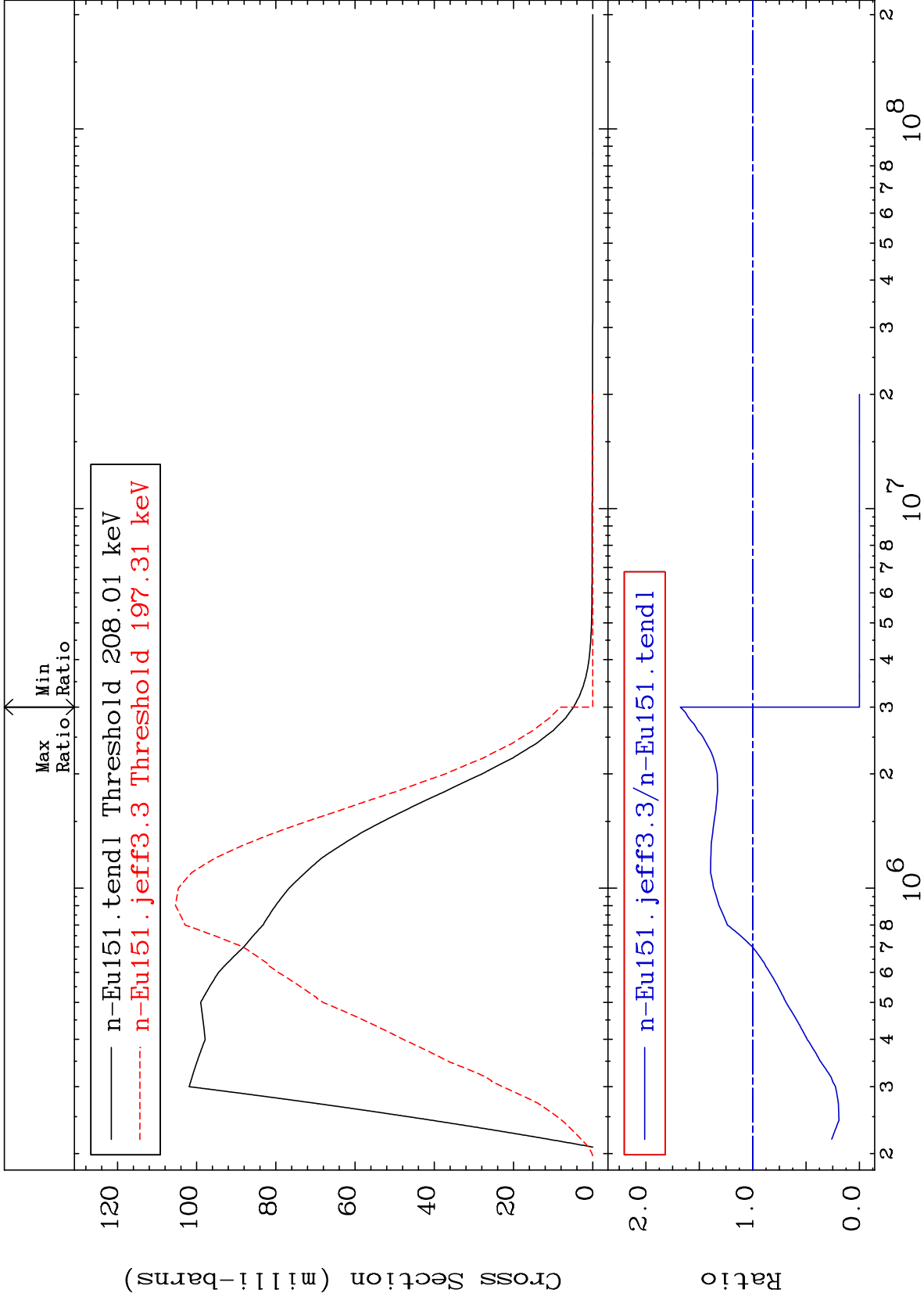
63-Eu-151
-100.0 To 9999. %



MAT 6325

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

63-Eu-151
-100.0 To 67.76 %



10

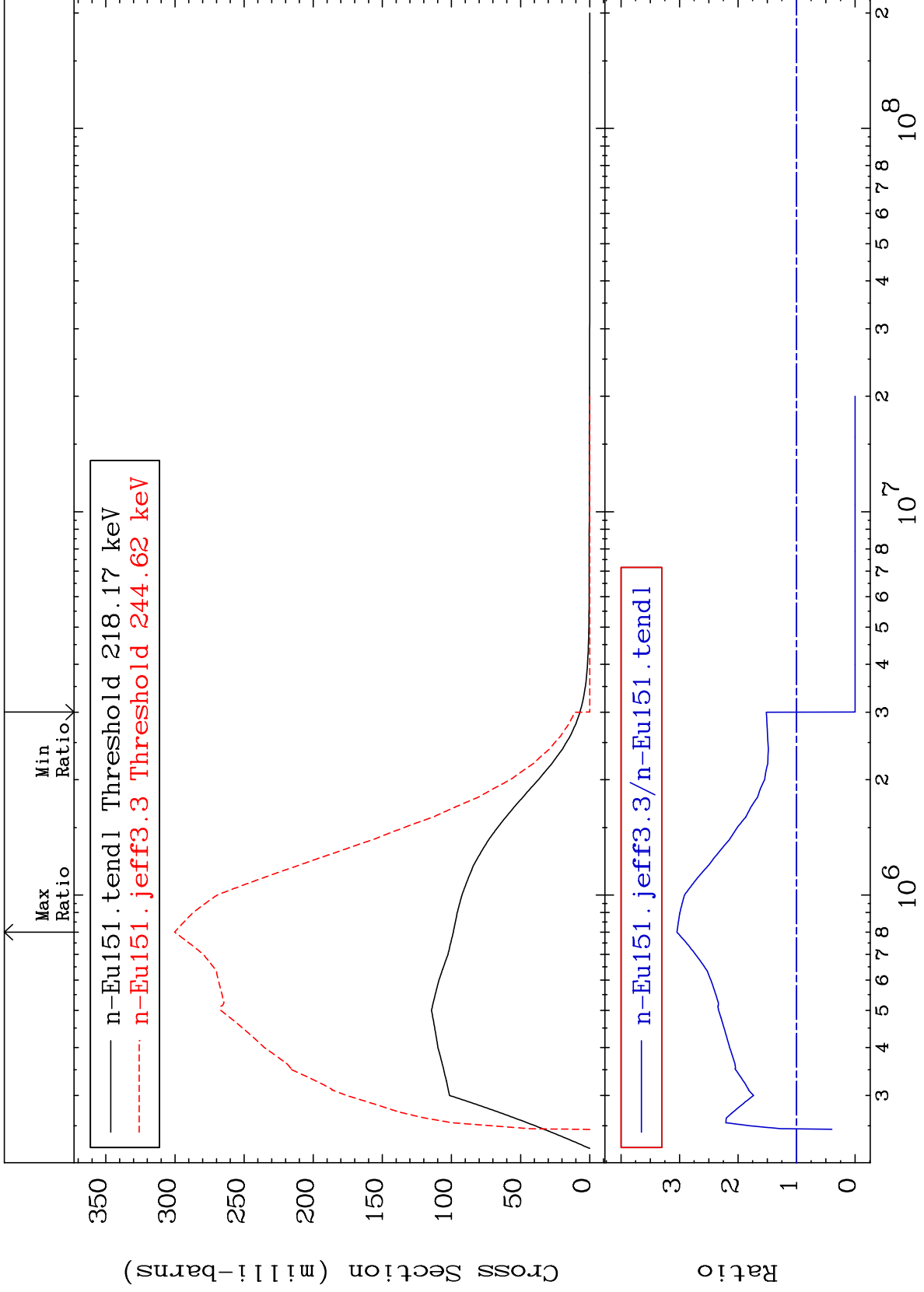
Incident Energy (eV)

63-Eu-151

MAT 6325

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

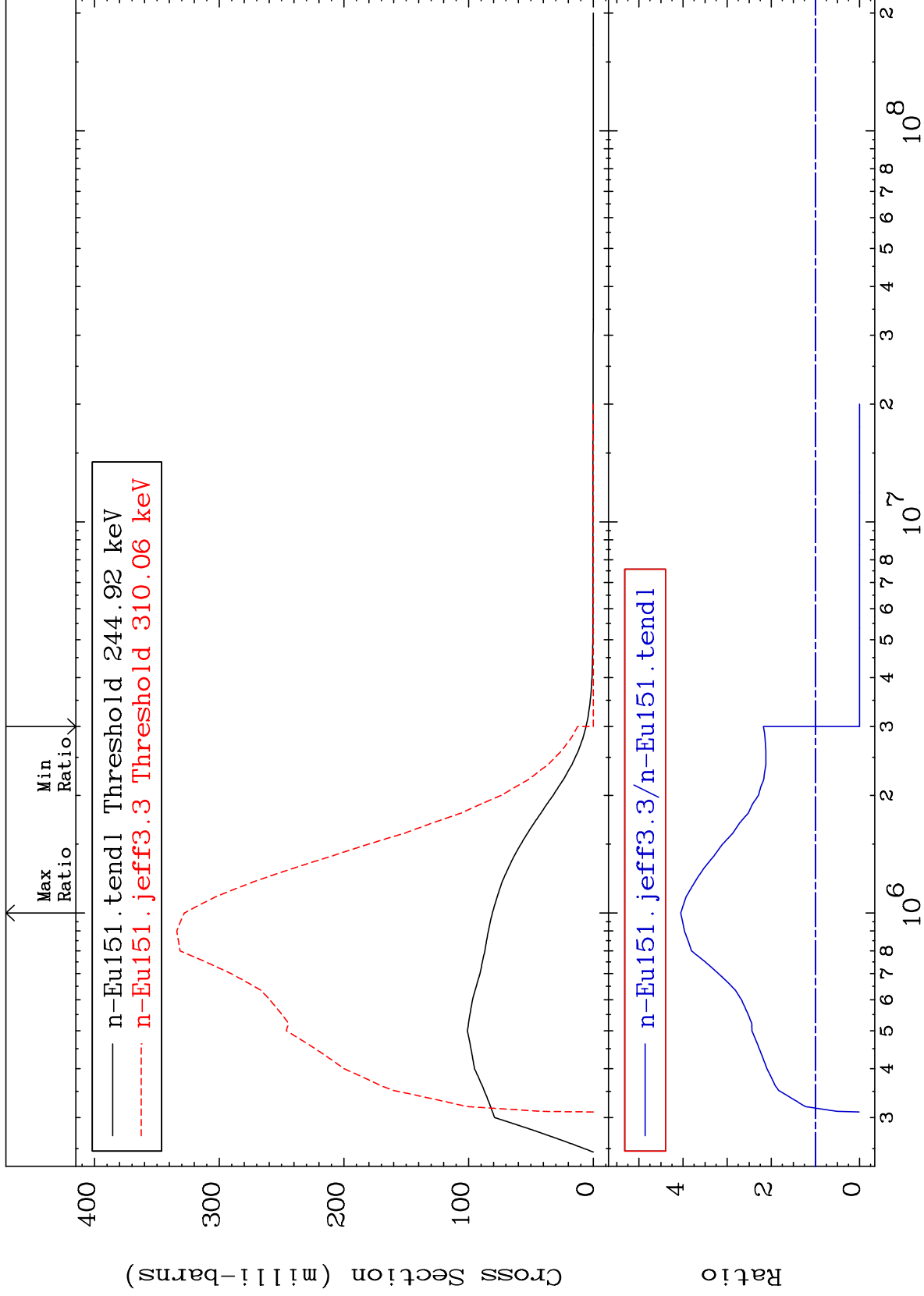
63-Eu-151
-100.0 To 204.5 %



MAT 6325

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

63-Eu-151
-100.0 To 305.3 %



12

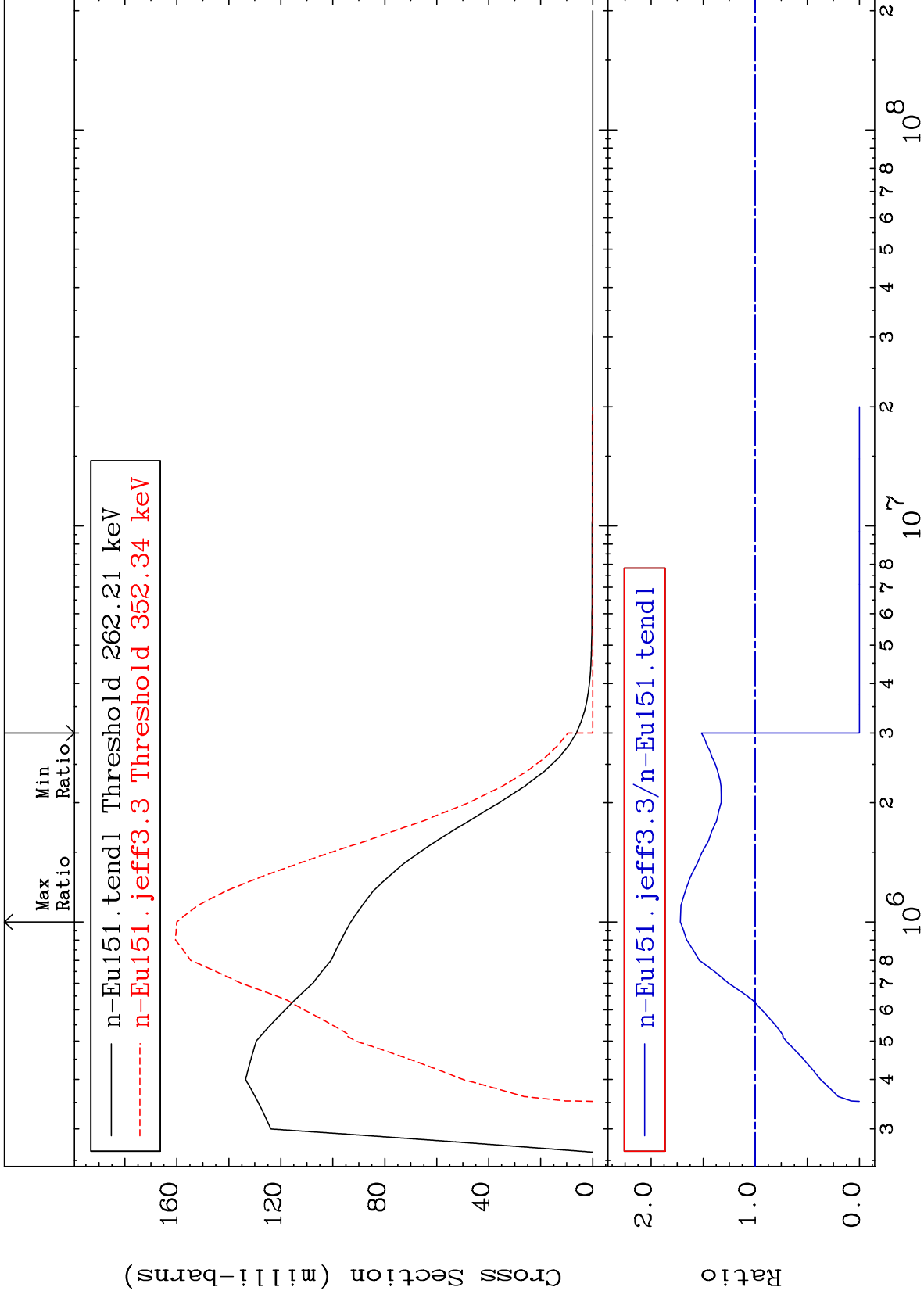
Incident Energy (eV)

63-Eu-151

MAT 6325

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

63-Eu-151
-100.0 To 71.91 %



13

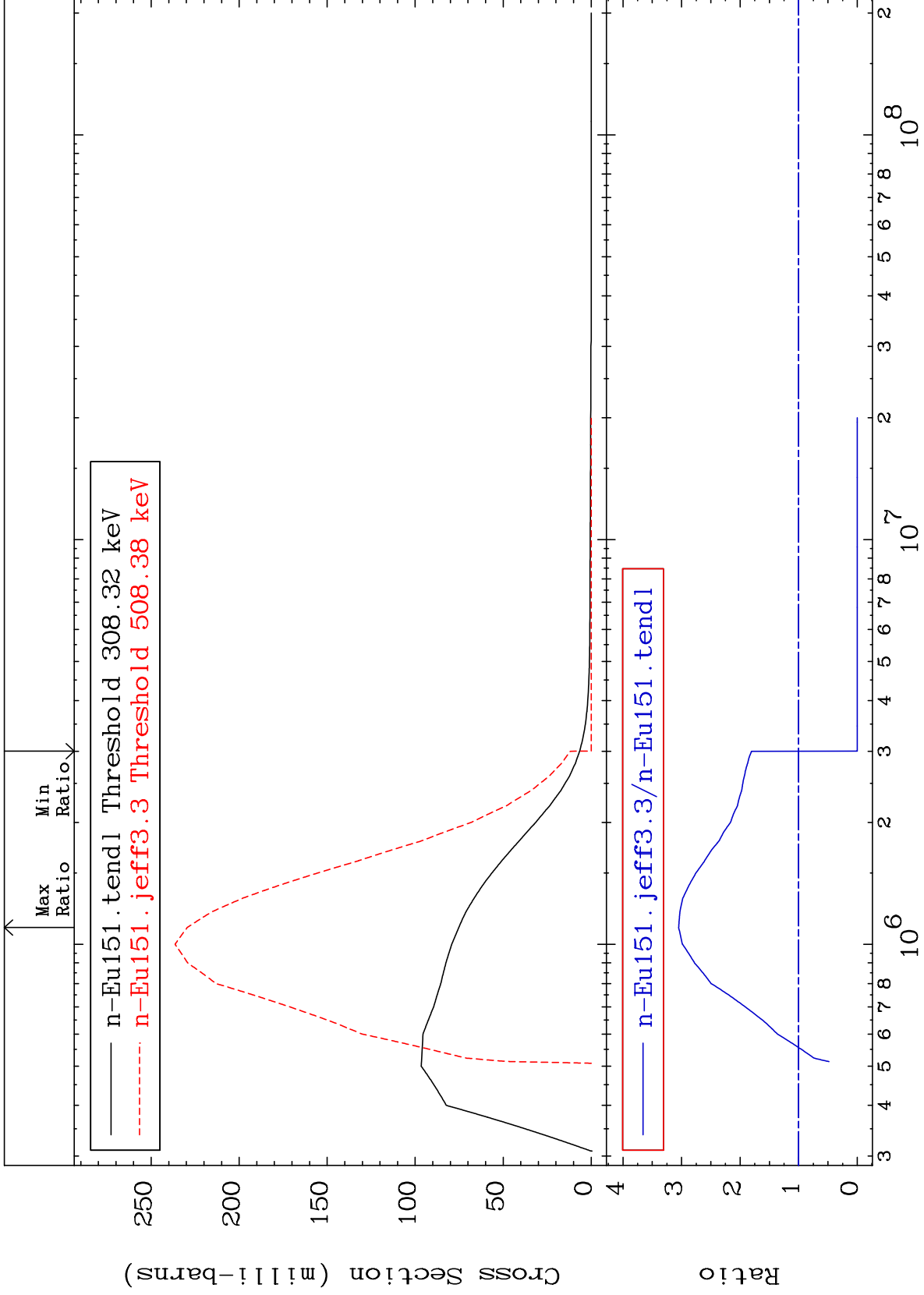
Incident Energy (eV)

63-Eu-151

MAT 6325

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

63-Eu-151
-100.0 To 204.9 %



14

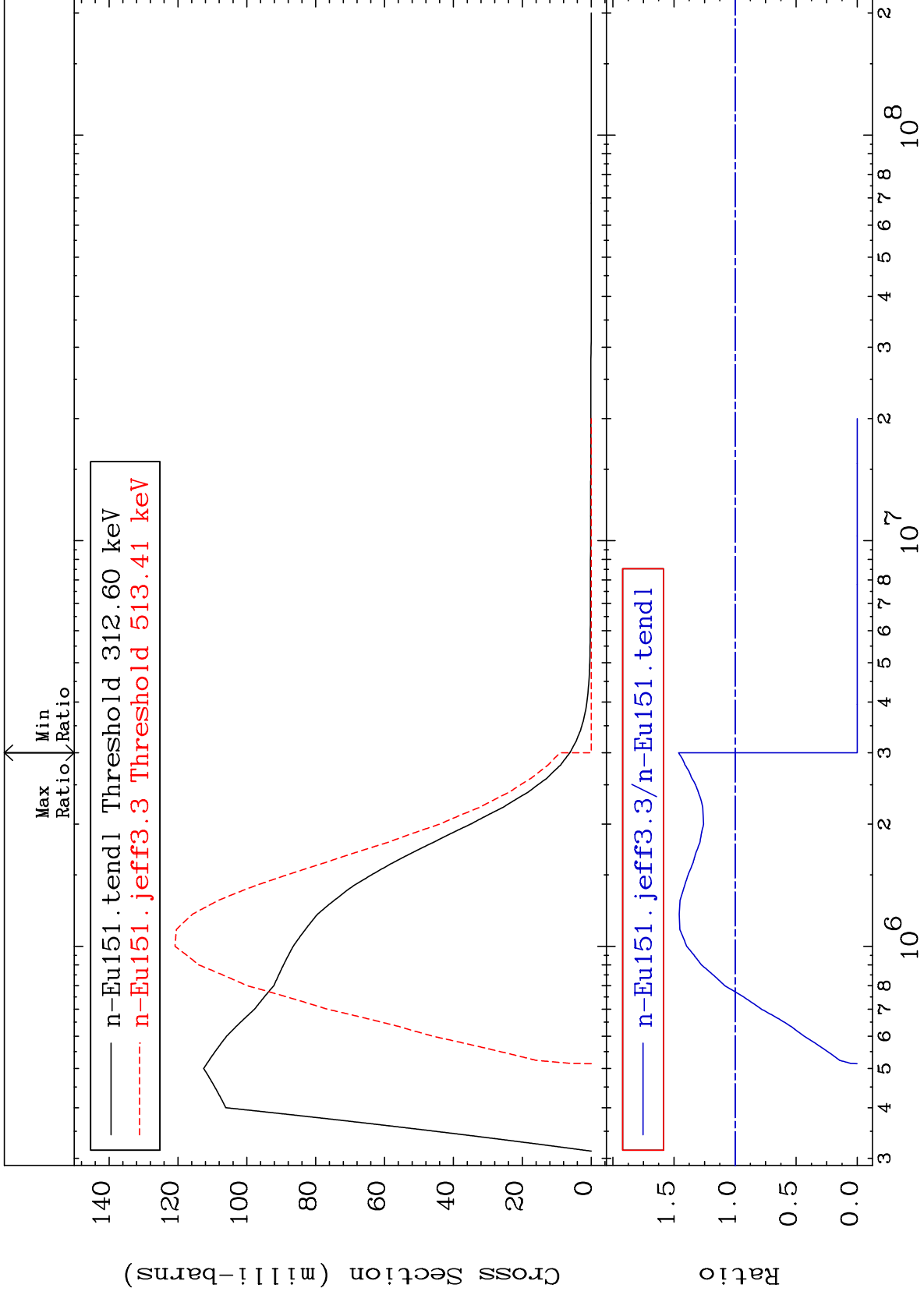
Incident Energy (eV)

63-Eu-151

MAT 6325

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

63-Eu-151
-100.0 To 46.20 %



15

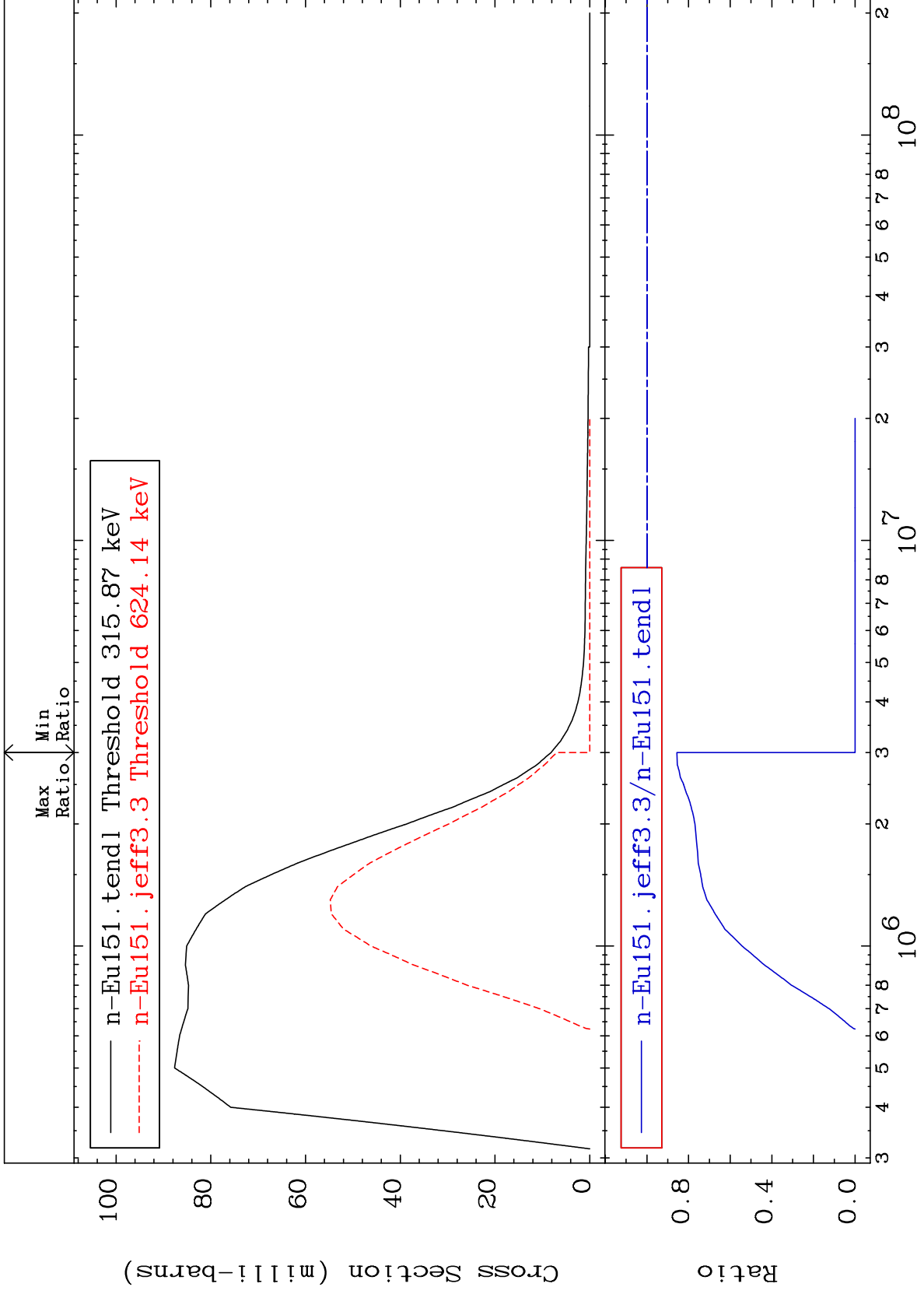
63-Eu-151

63-Eu-151

MAT 6325

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

63-Eu-151
-100.0 To -14.41%



16

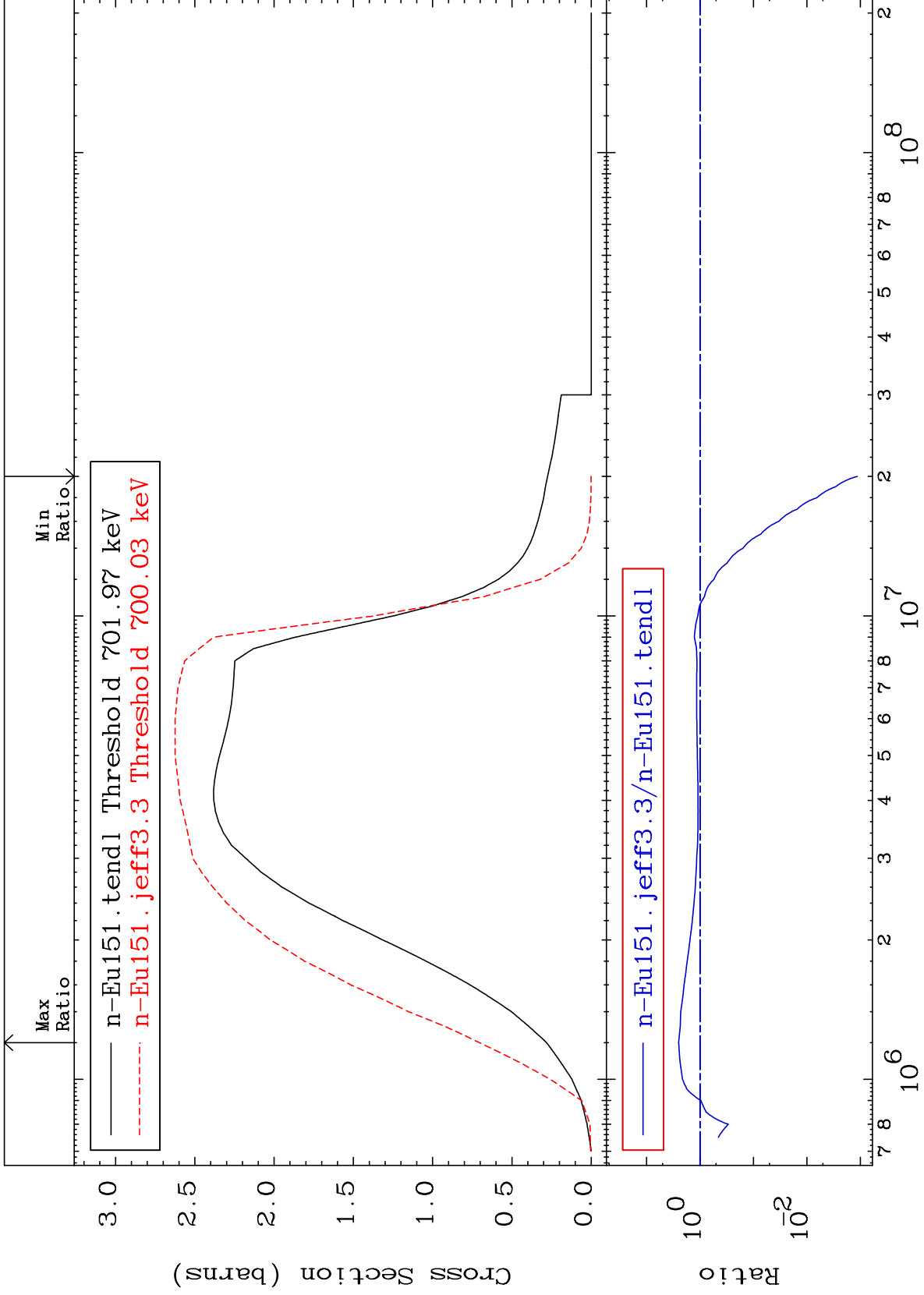
63-Eu-151

63-Eu-151

MAT 6325

(n, n') Continuum
Cross Section

63-Eu-151
-99.89 To 150.7 %



17

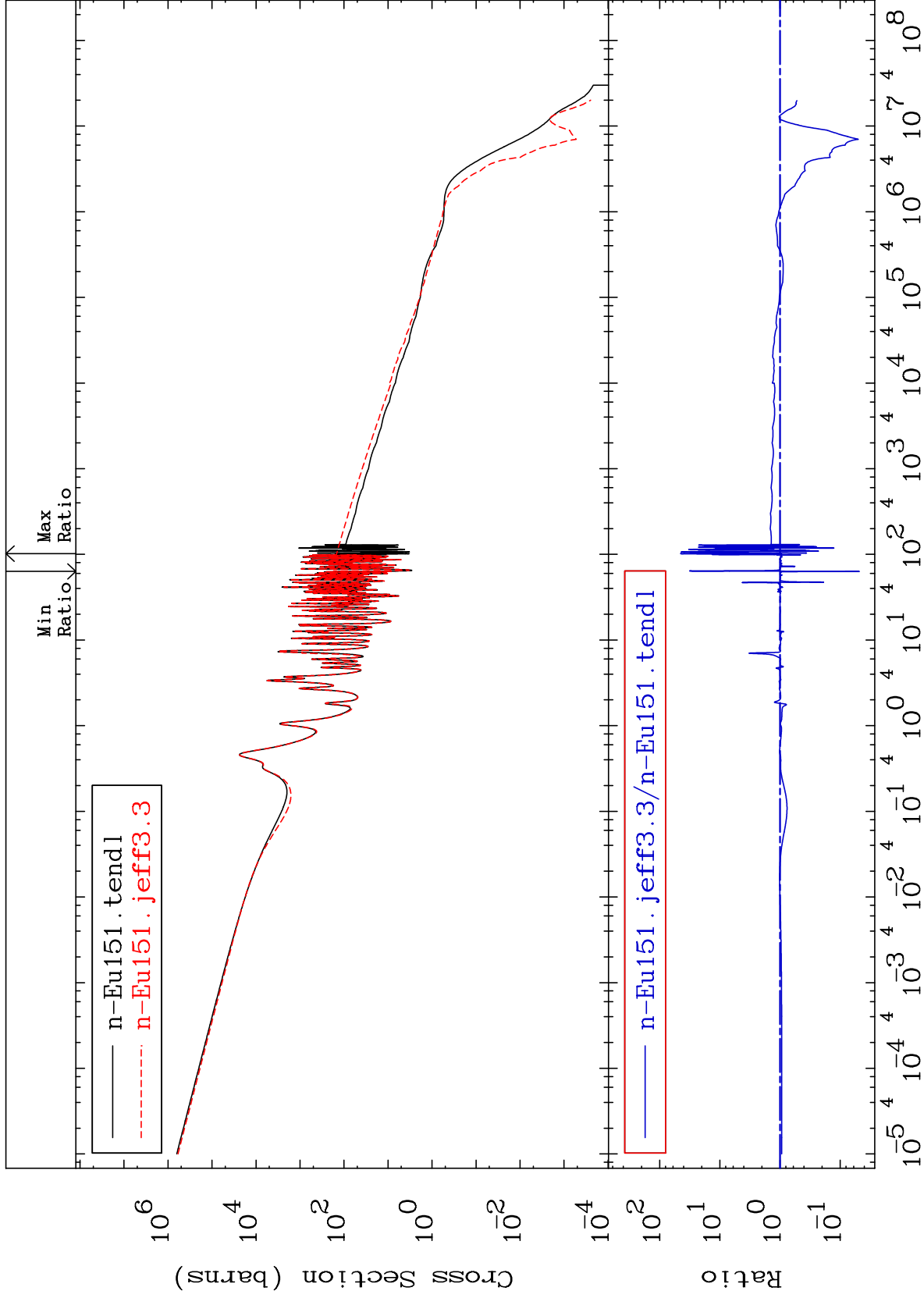
63-Eu-151

63-Eu-151

MAT 6325

63-Eu-151

(n, γ)
Cross Section
-95.21 To 4354. %



18

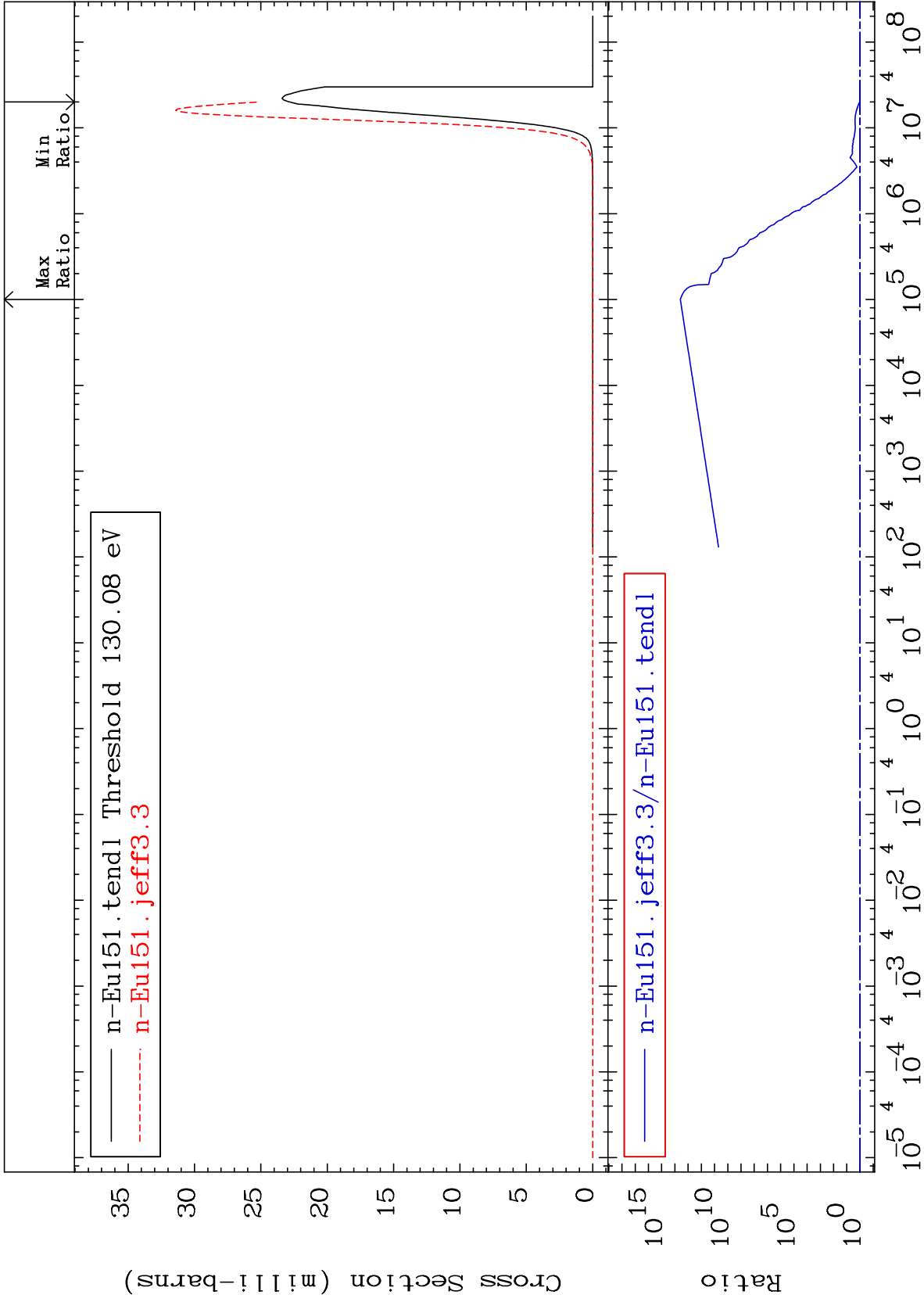
Incident Energy (eV)

63-Eu-151

MAT 6325

(n,p)
Cross Section

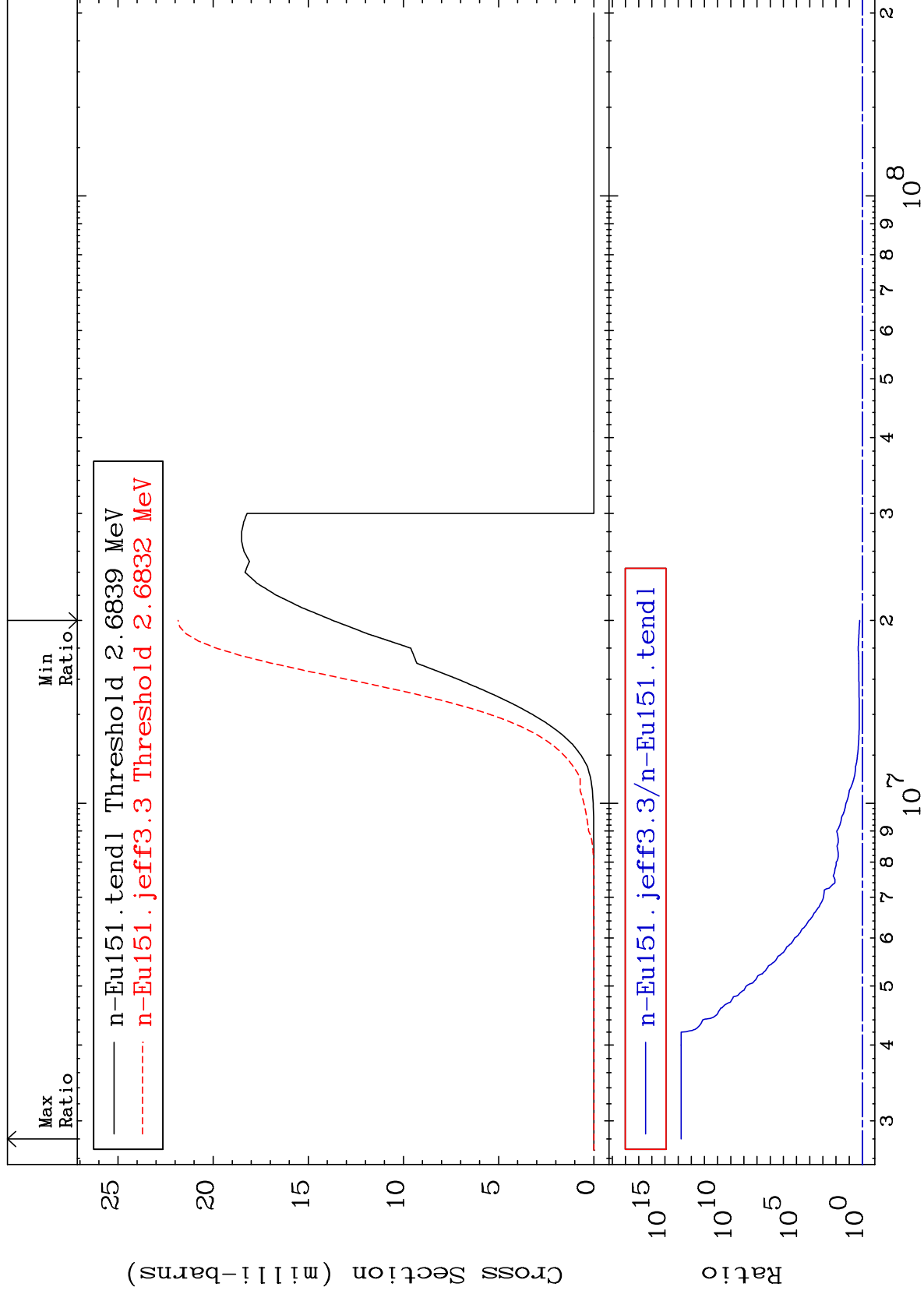
63-Eu-151
10.78 To 9999. %



MAT 6325

63-Eu-151

(n, d)
Cross Section
59.24 To 9999. %



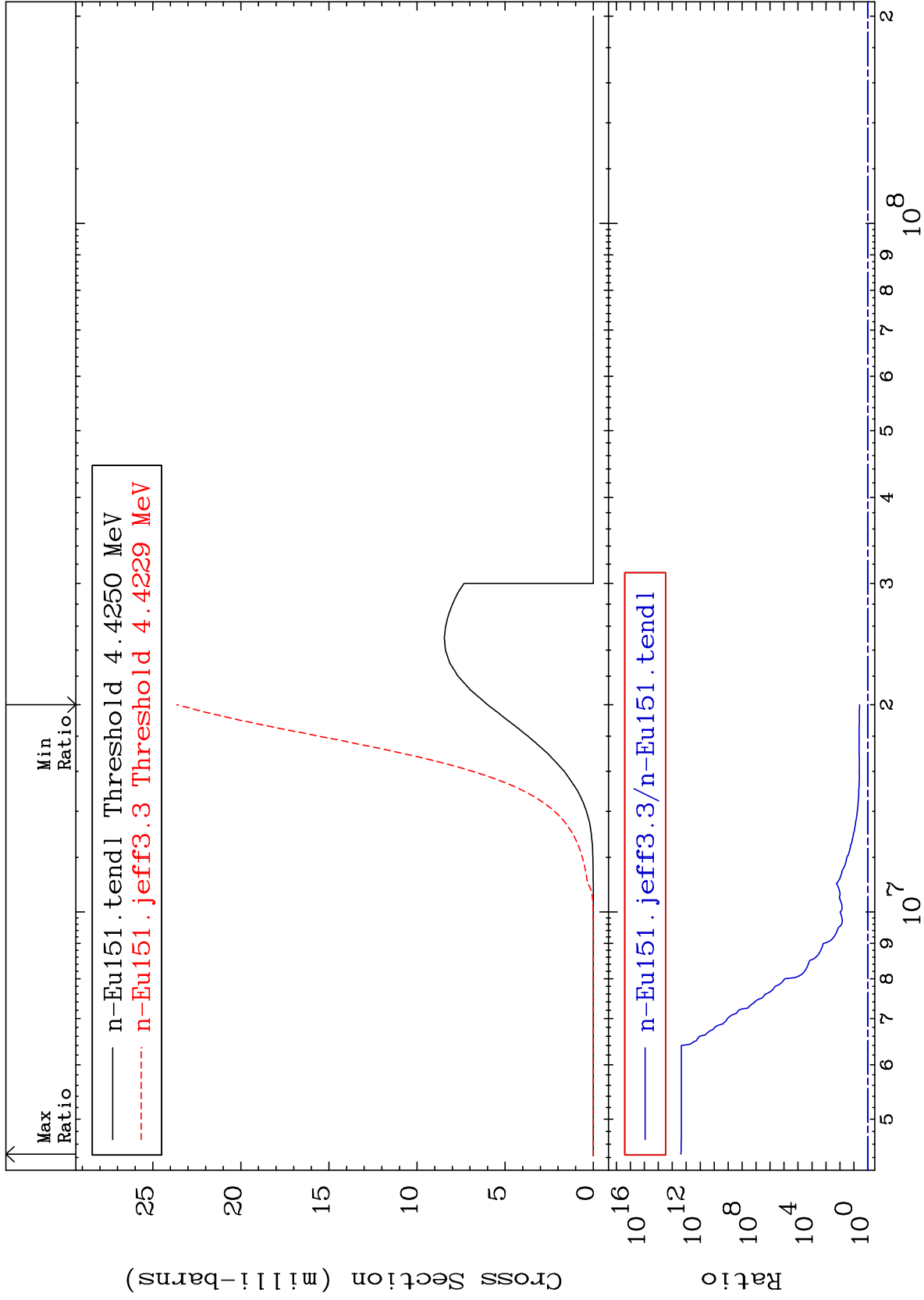
20

Incident Energy (eV)

63-Eu-151

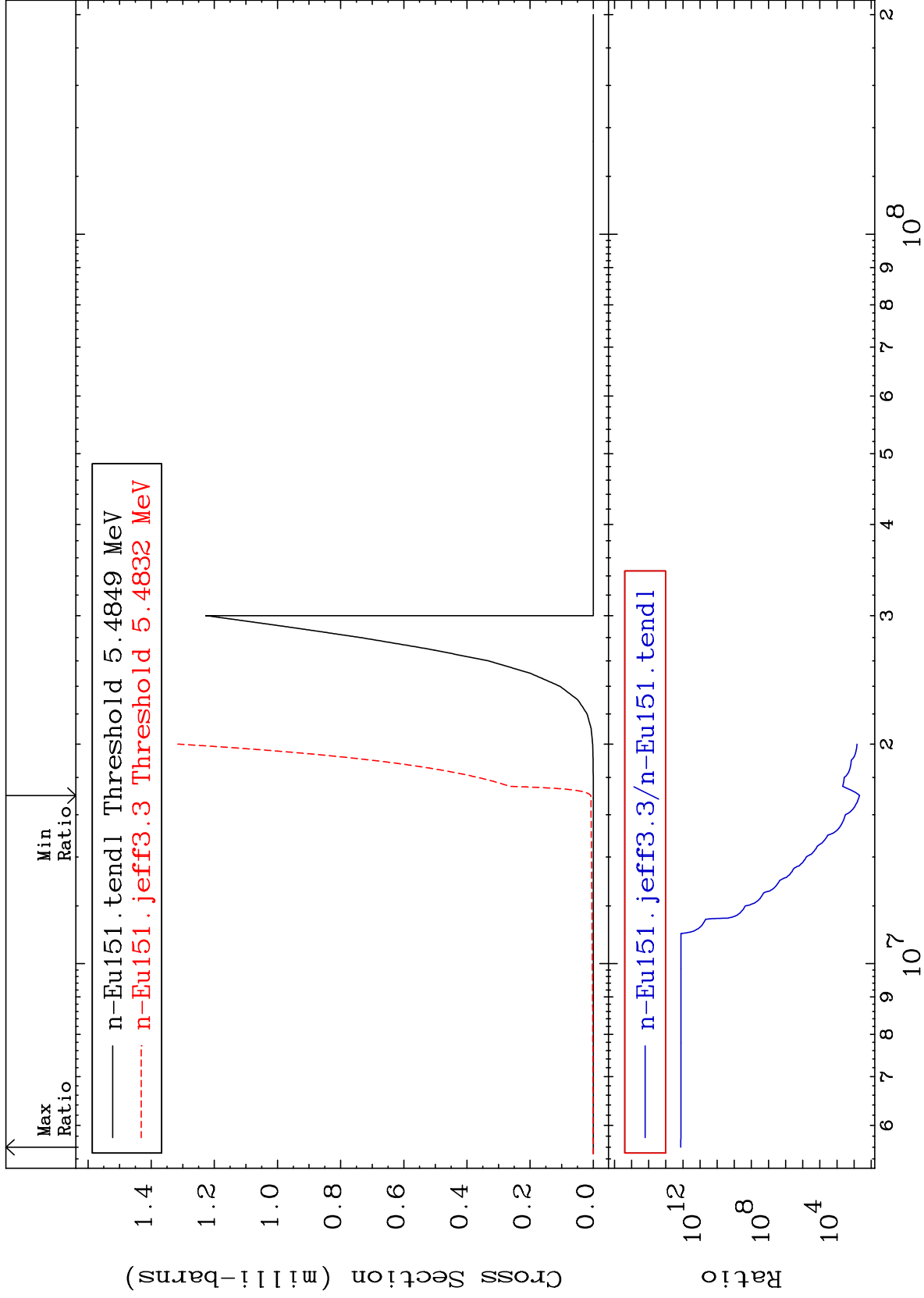
Cross Section

294.0 To 9999. %



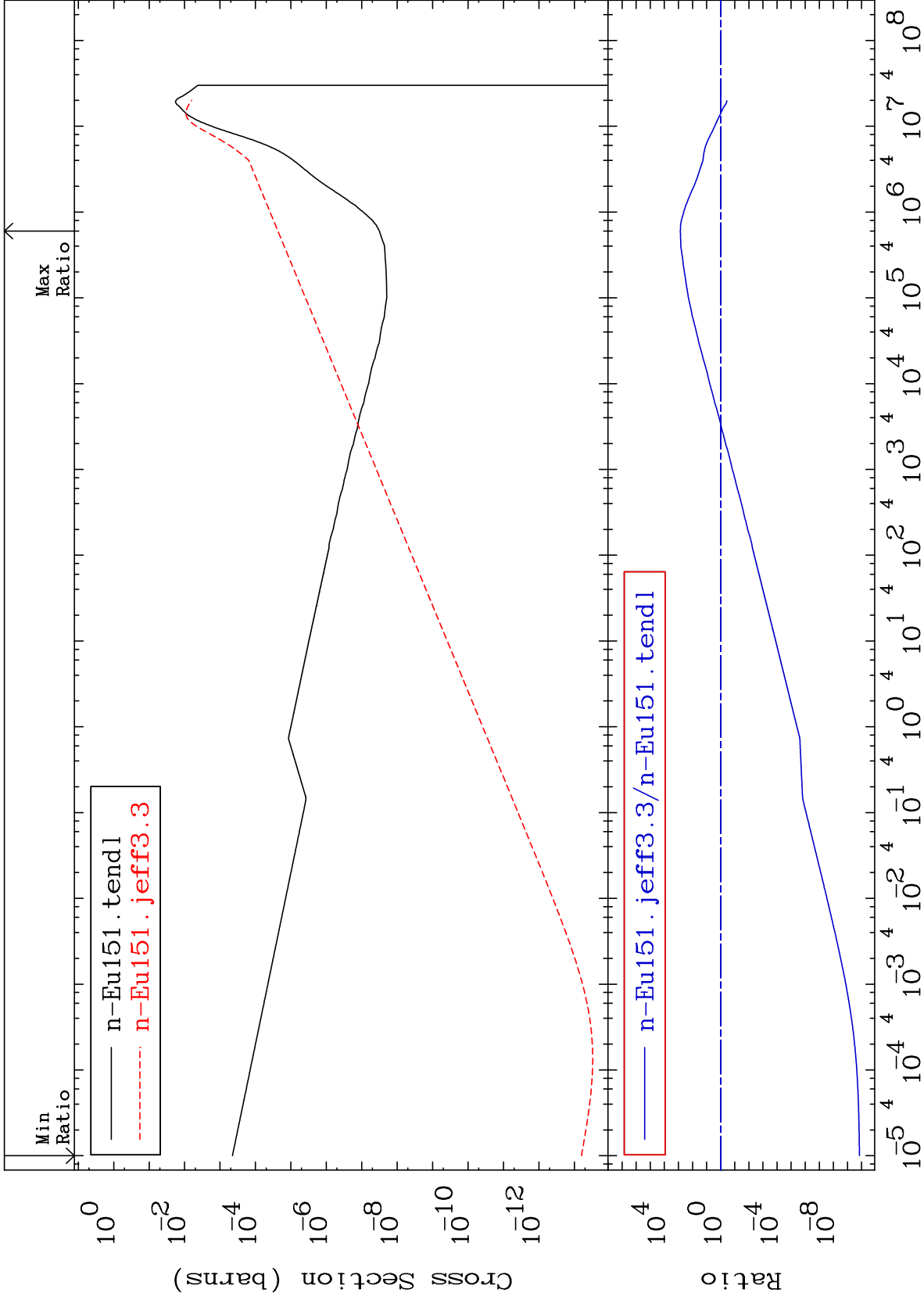
Cross Section

9999. %
To 9999. %



MAT 6325

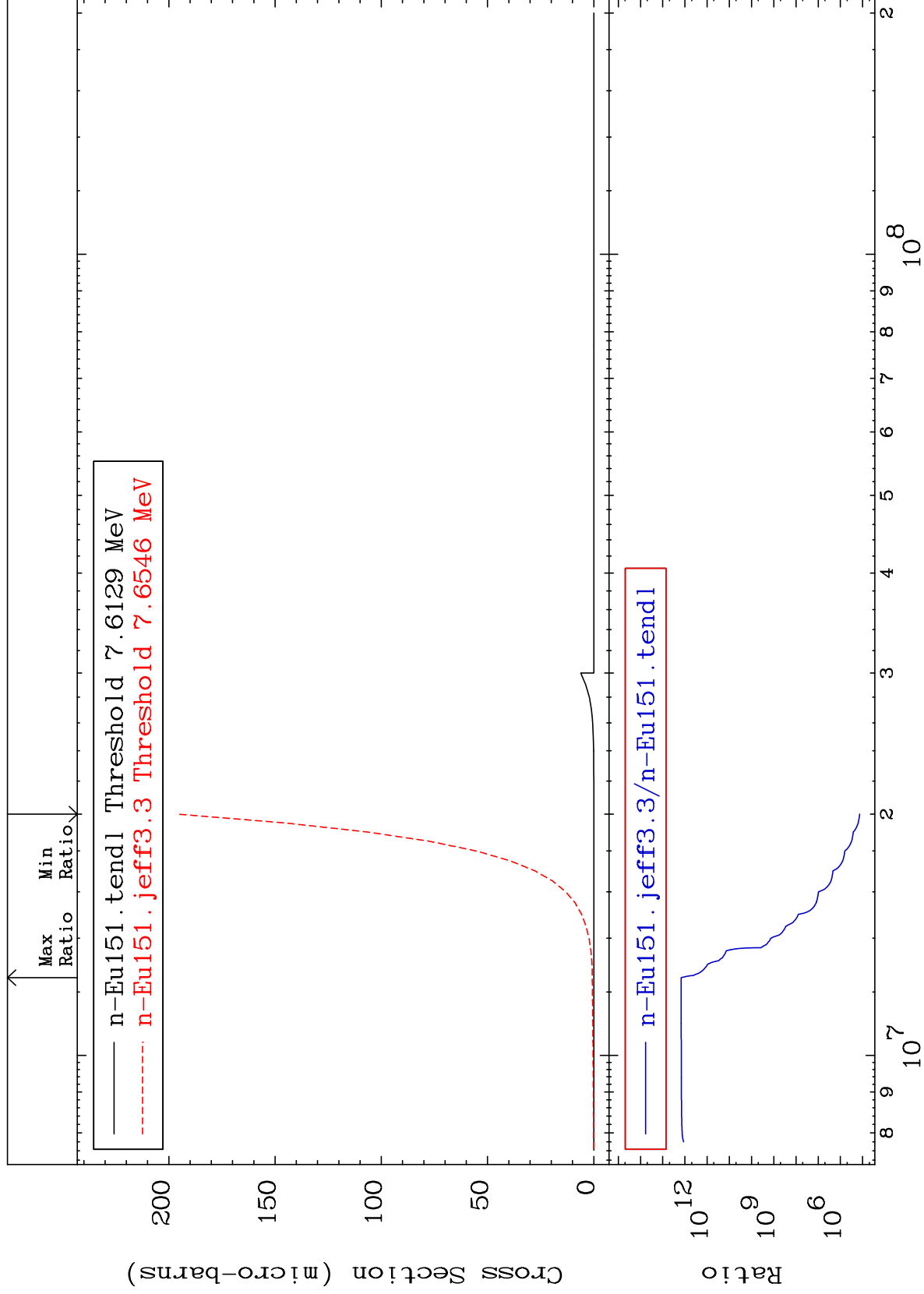
(n, α)
Cross Section
63-Eu-151
-100.0 To 9999. %



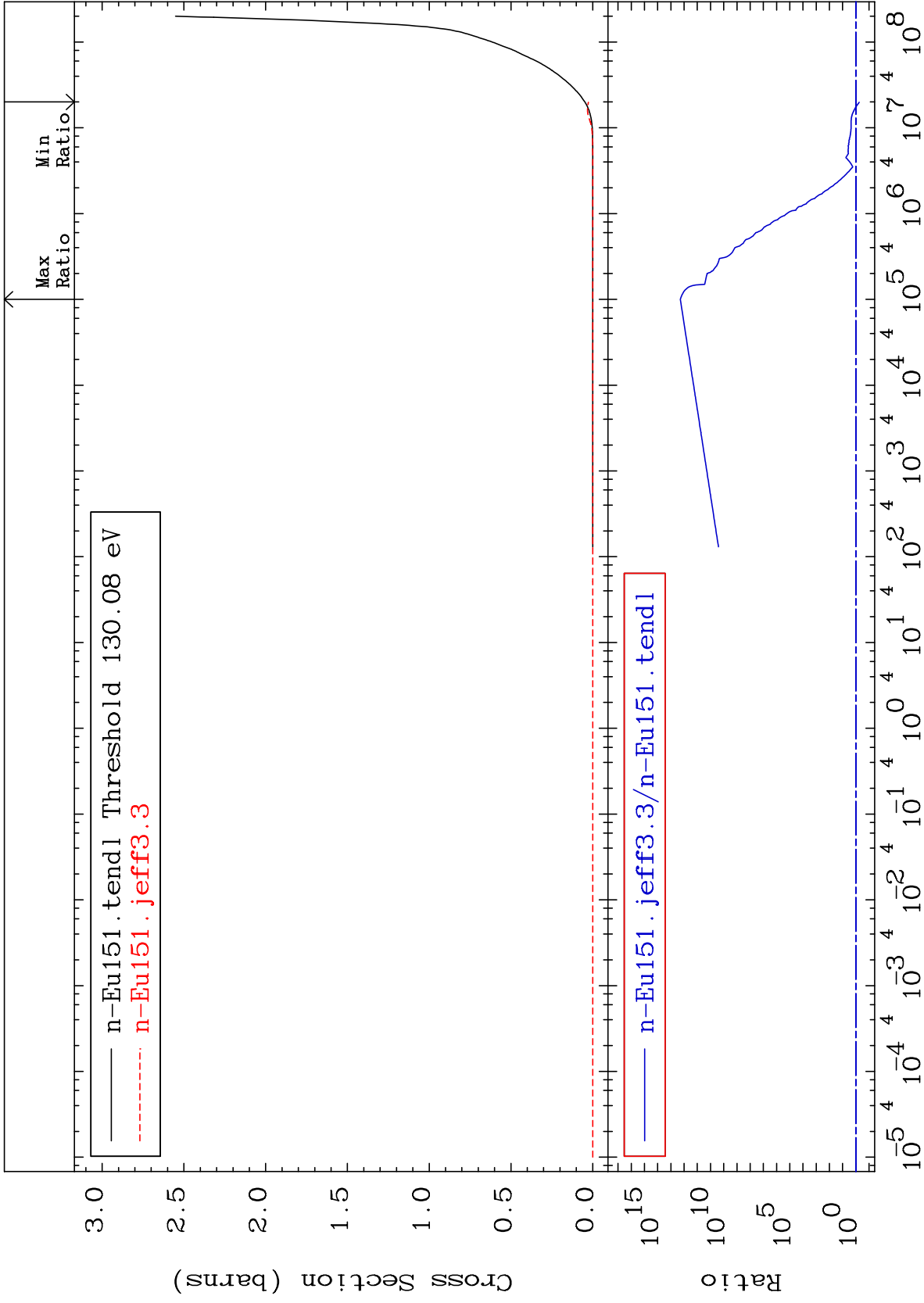
MAT 6325

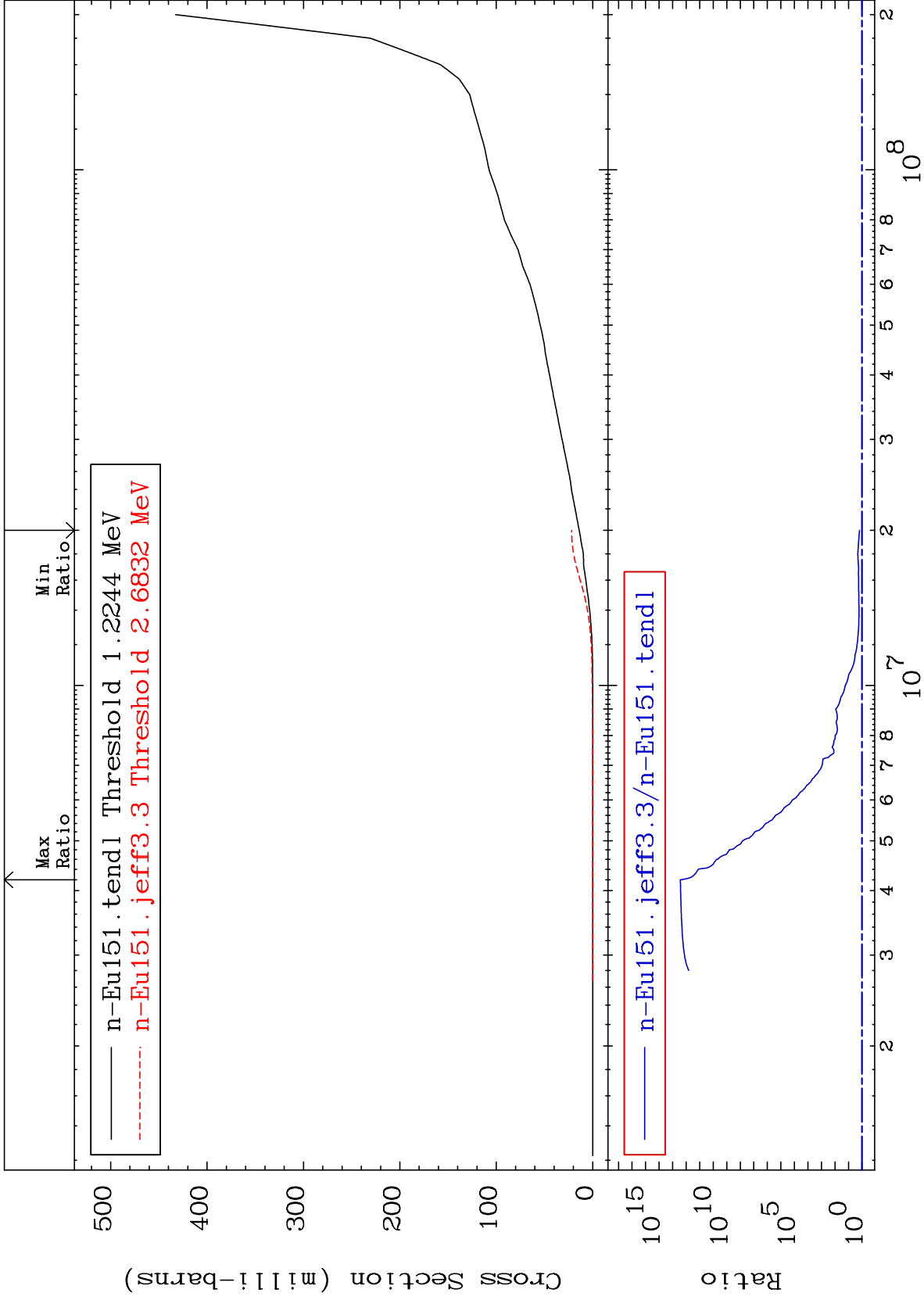
(n,2p)
Cross Section

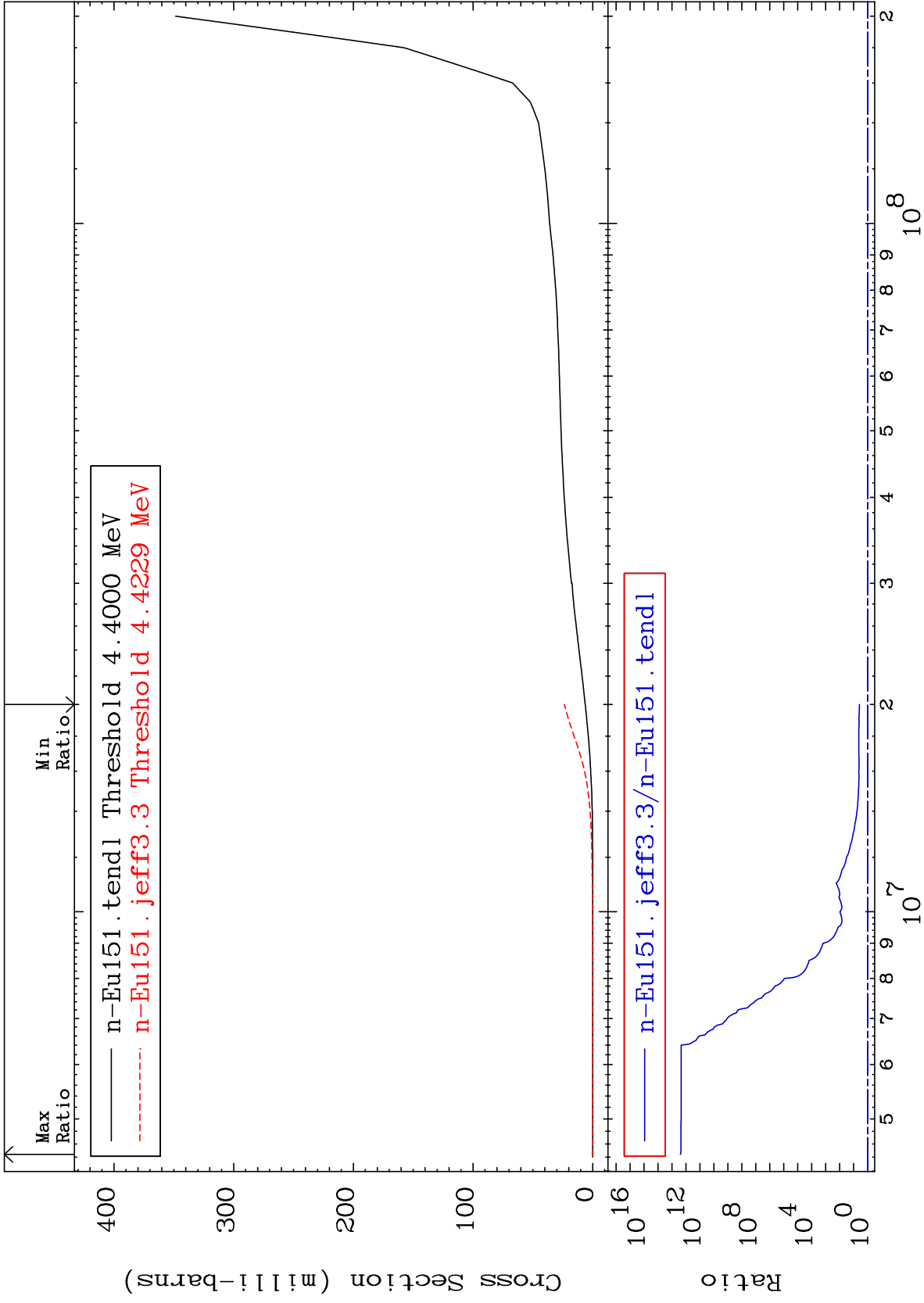
63-Eu-151
To 9999. %



63-Eu-151



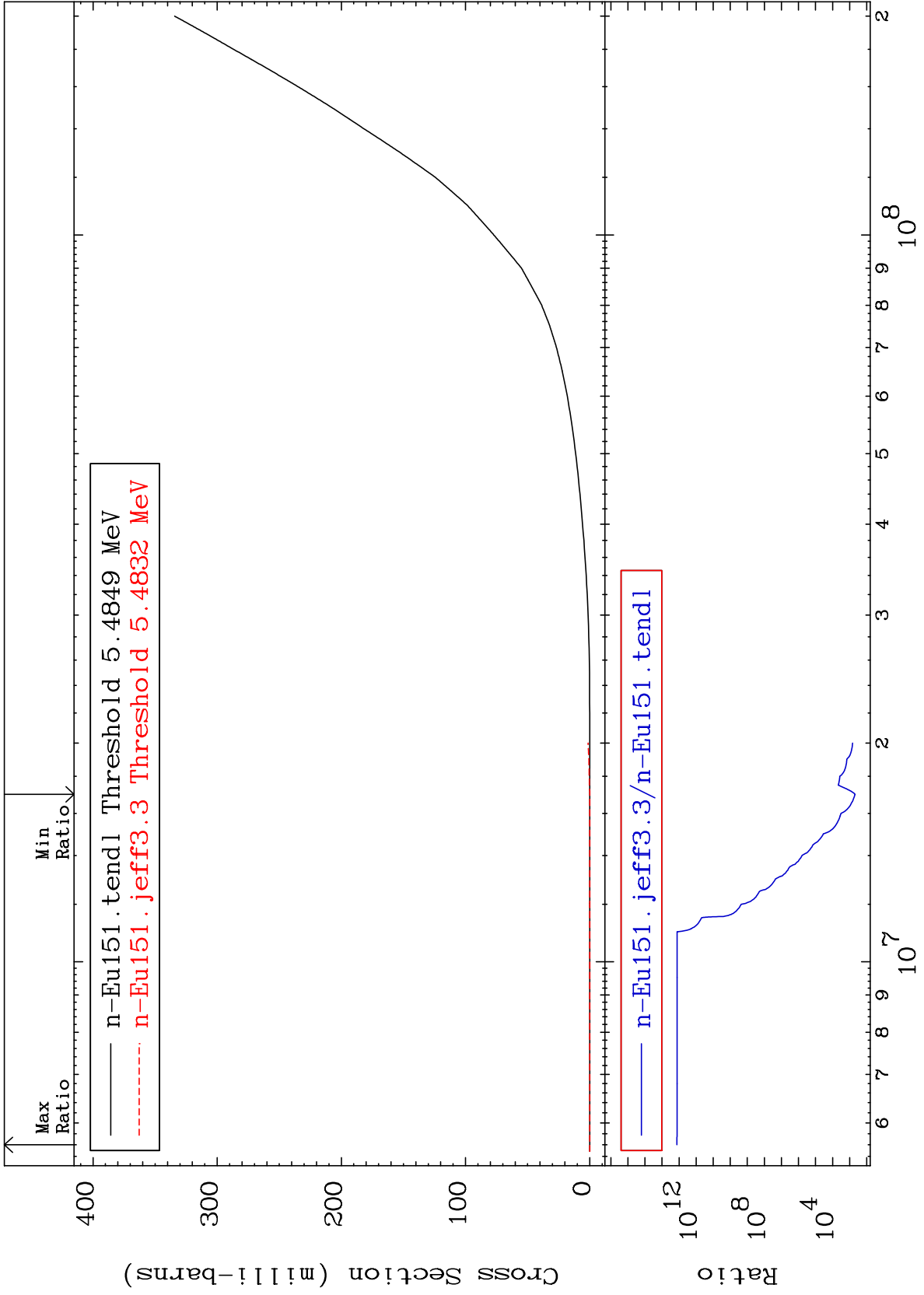




MAT 6325

He-3 Production
Cross Section

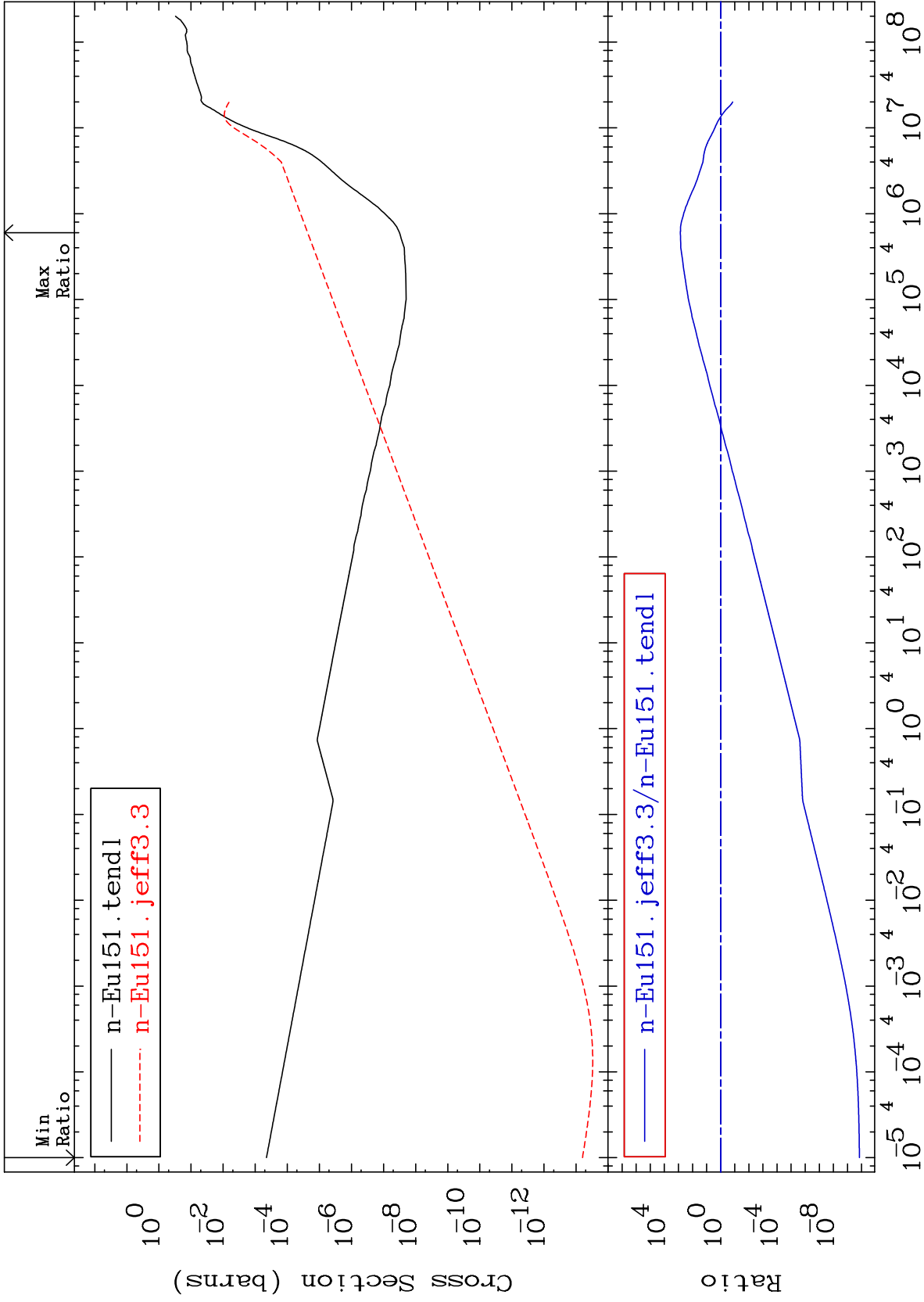
63-Eu-151
To 9999. %

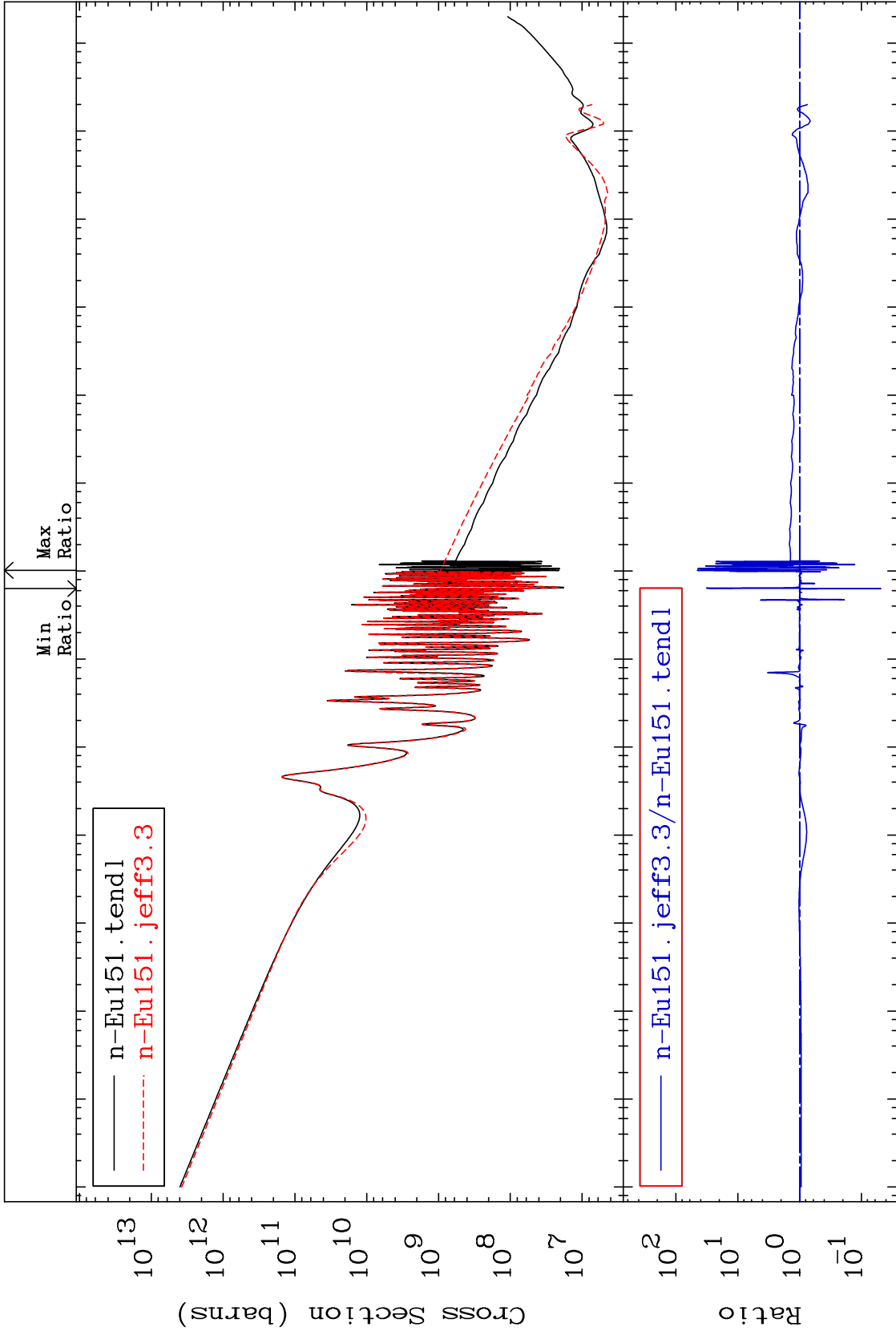


MAT 6325

He-4 Production
Cross Section

63-Eu-151
-100.0 To 9999. %

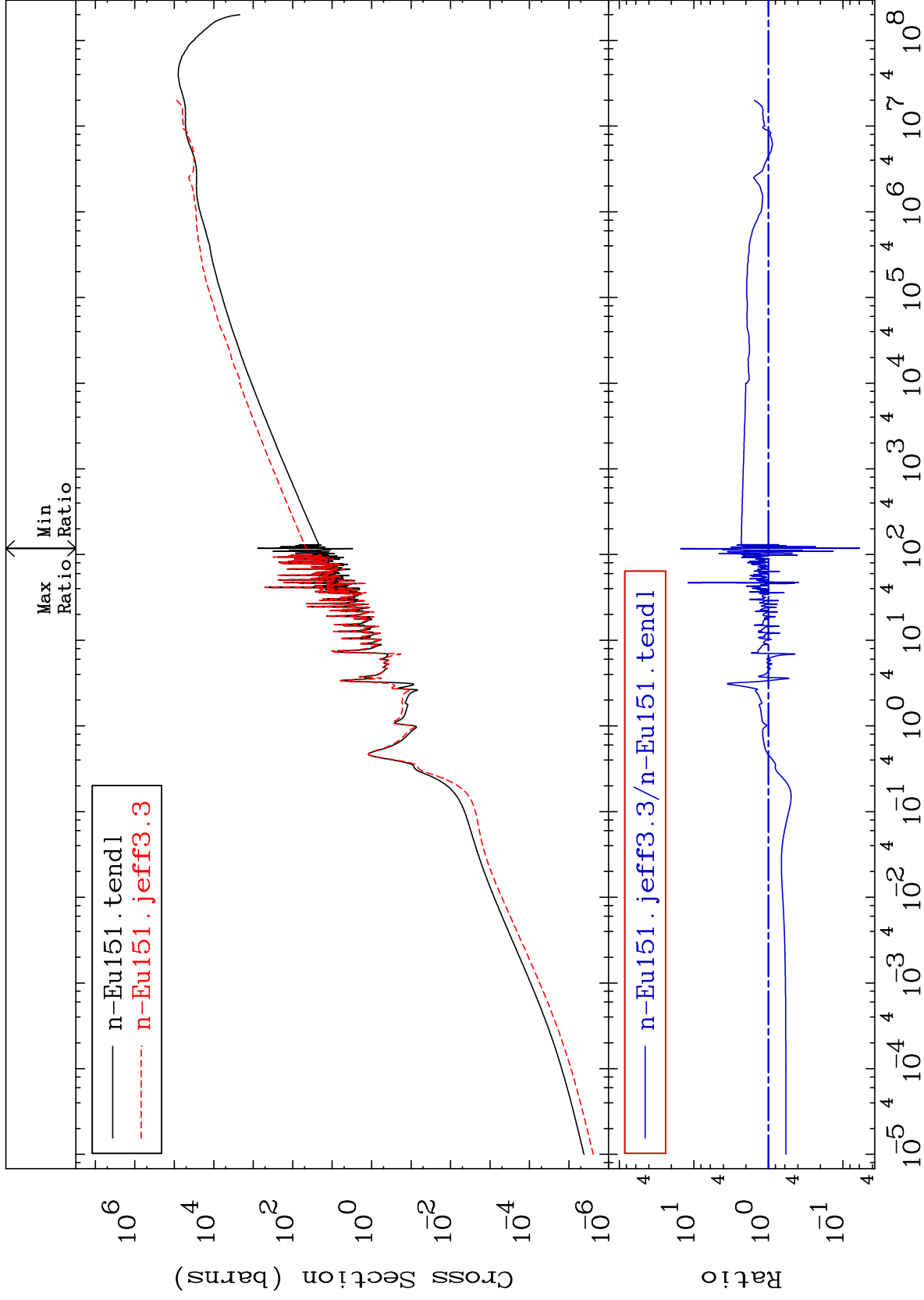


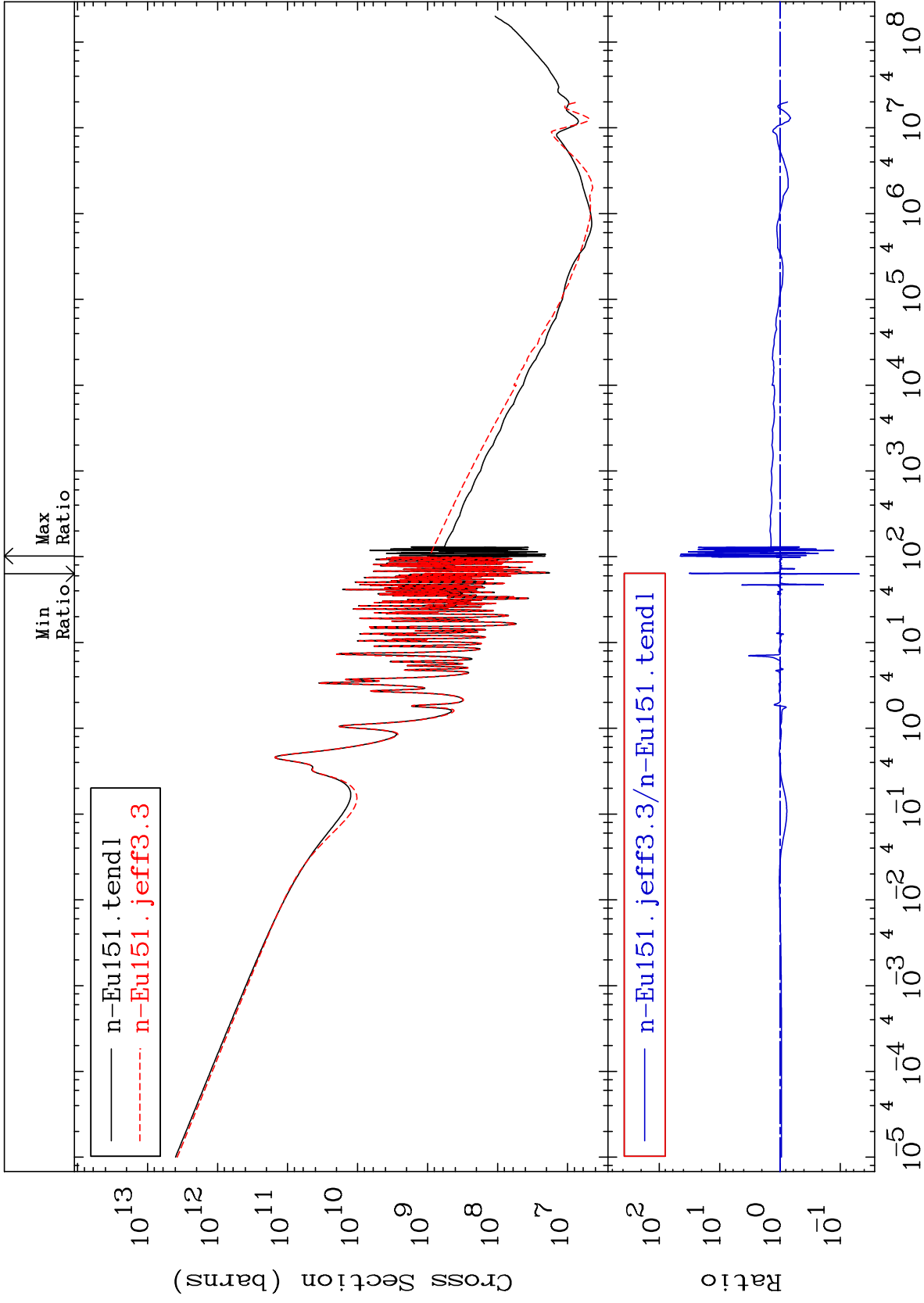


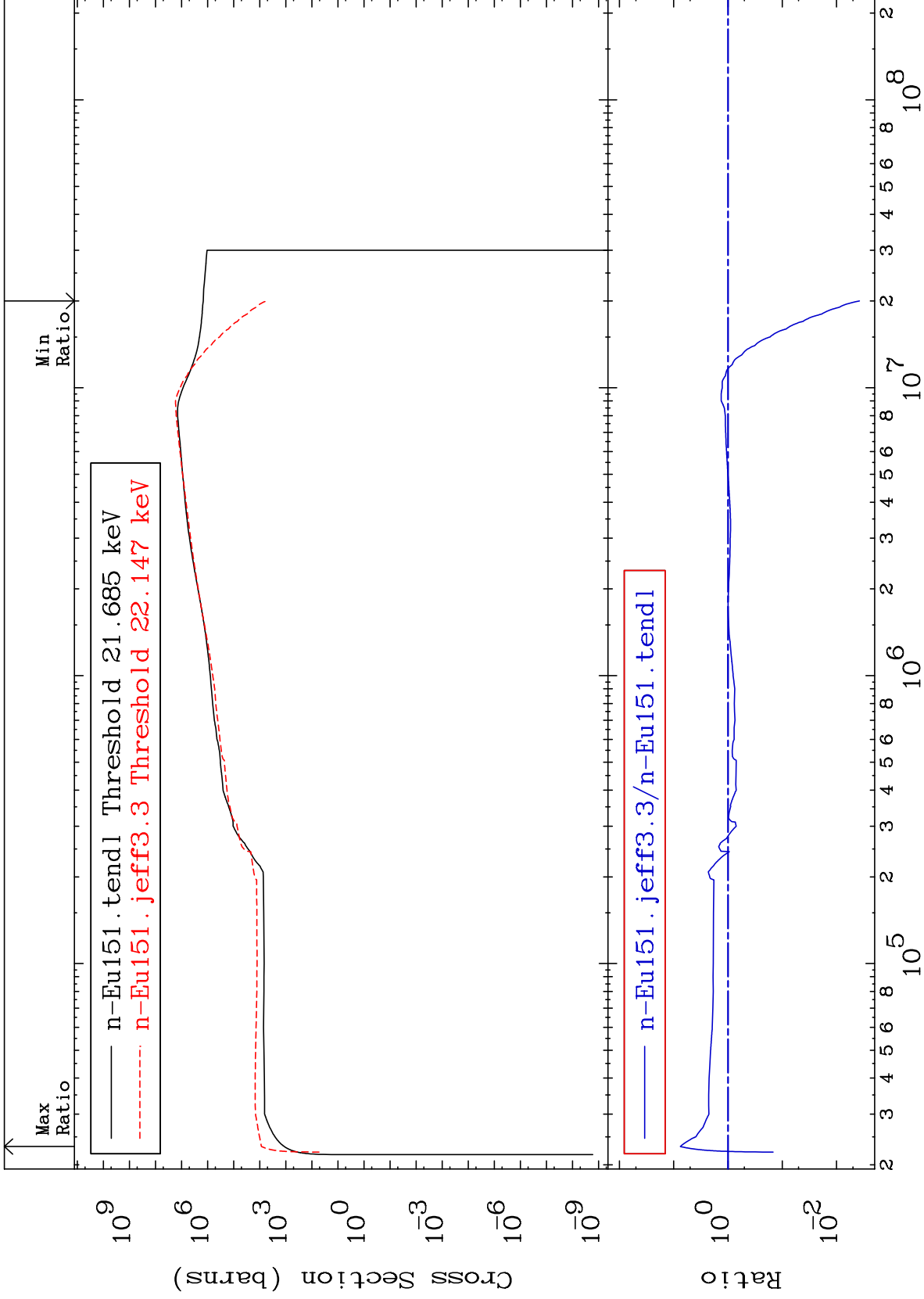
MAT 6325

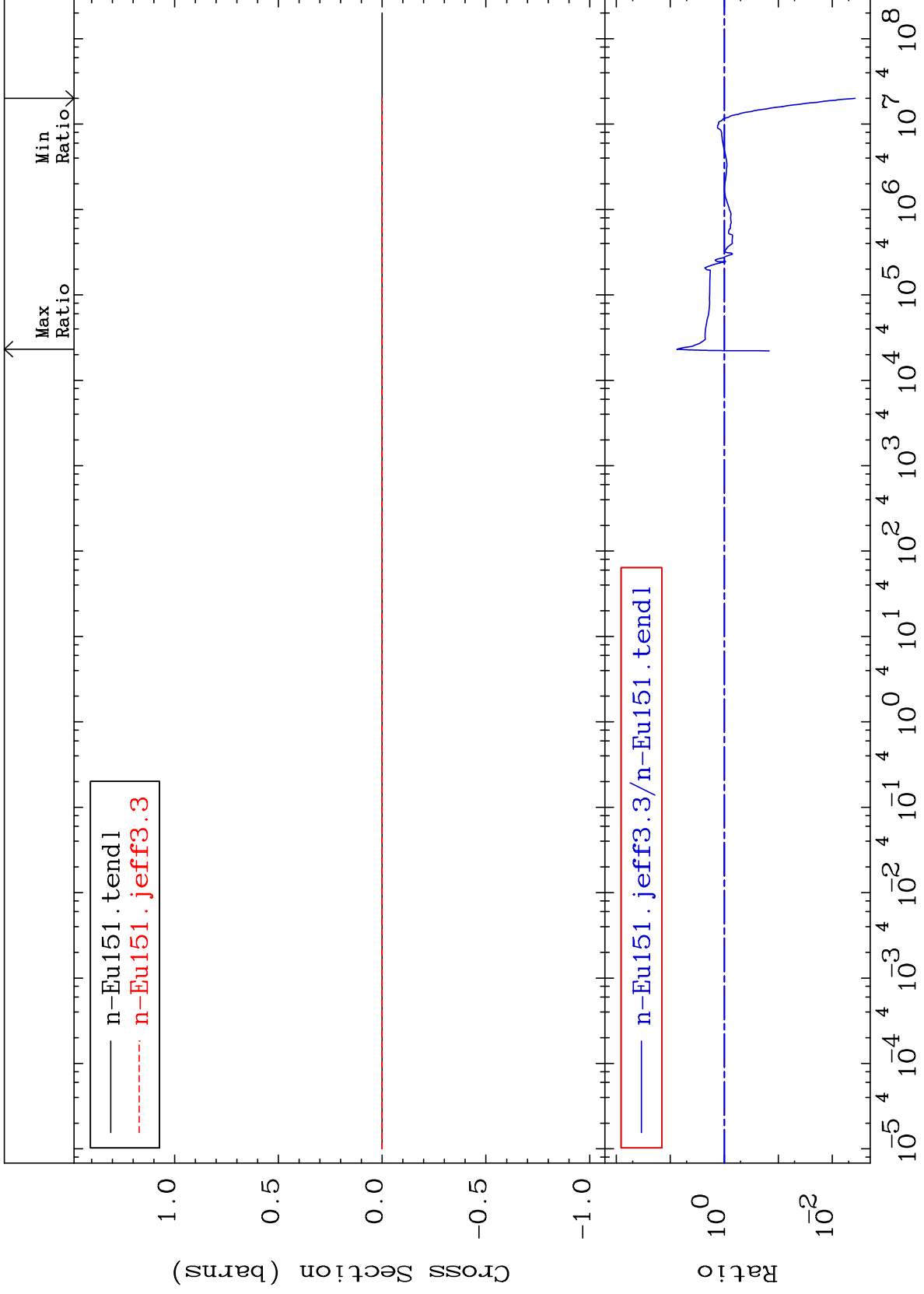
Kerma elastic
Cross Section

63-Eu-151
-94.03 To 1394. %





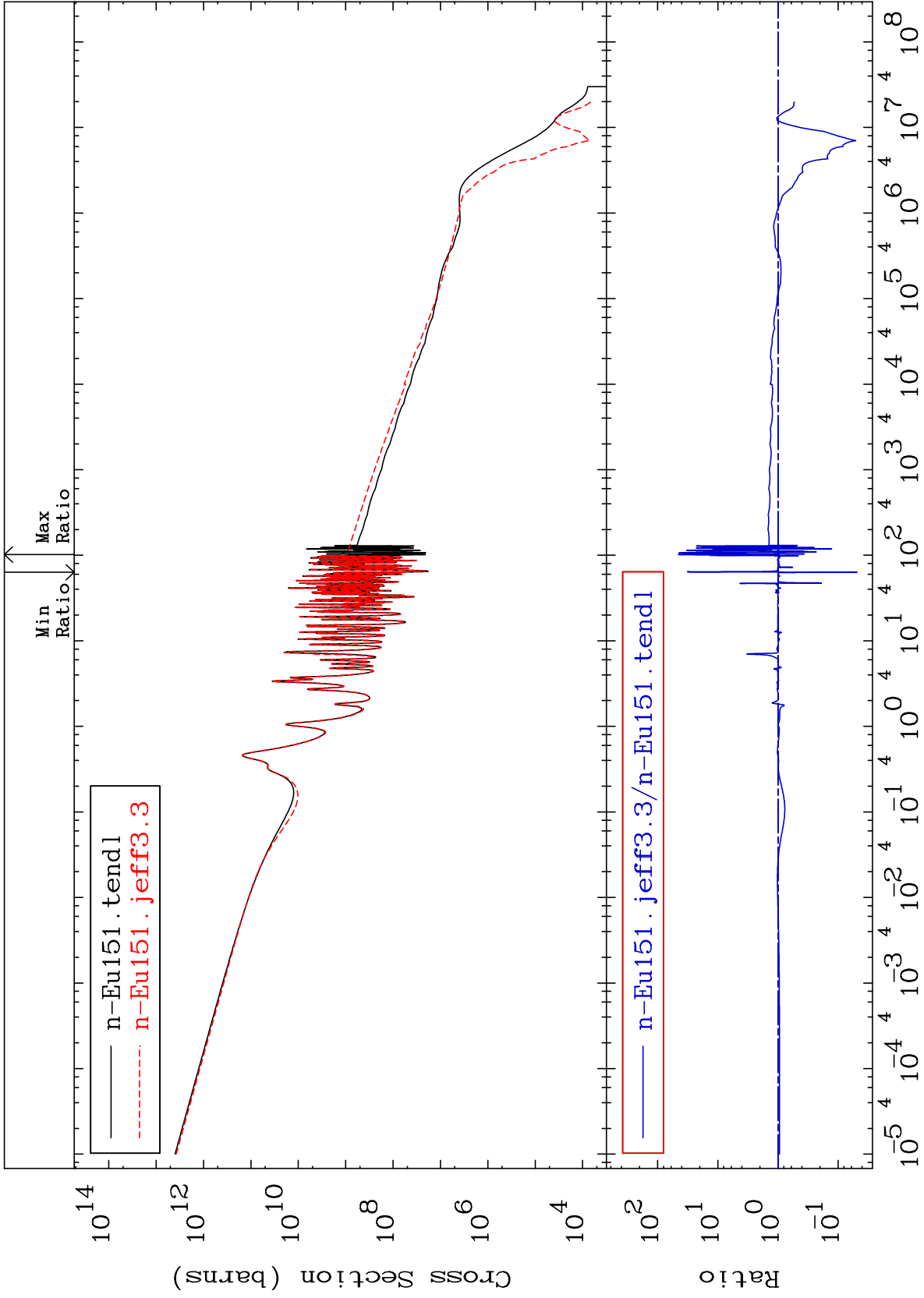




MAT 6325

Kerma capture (mt102)
Cross Section

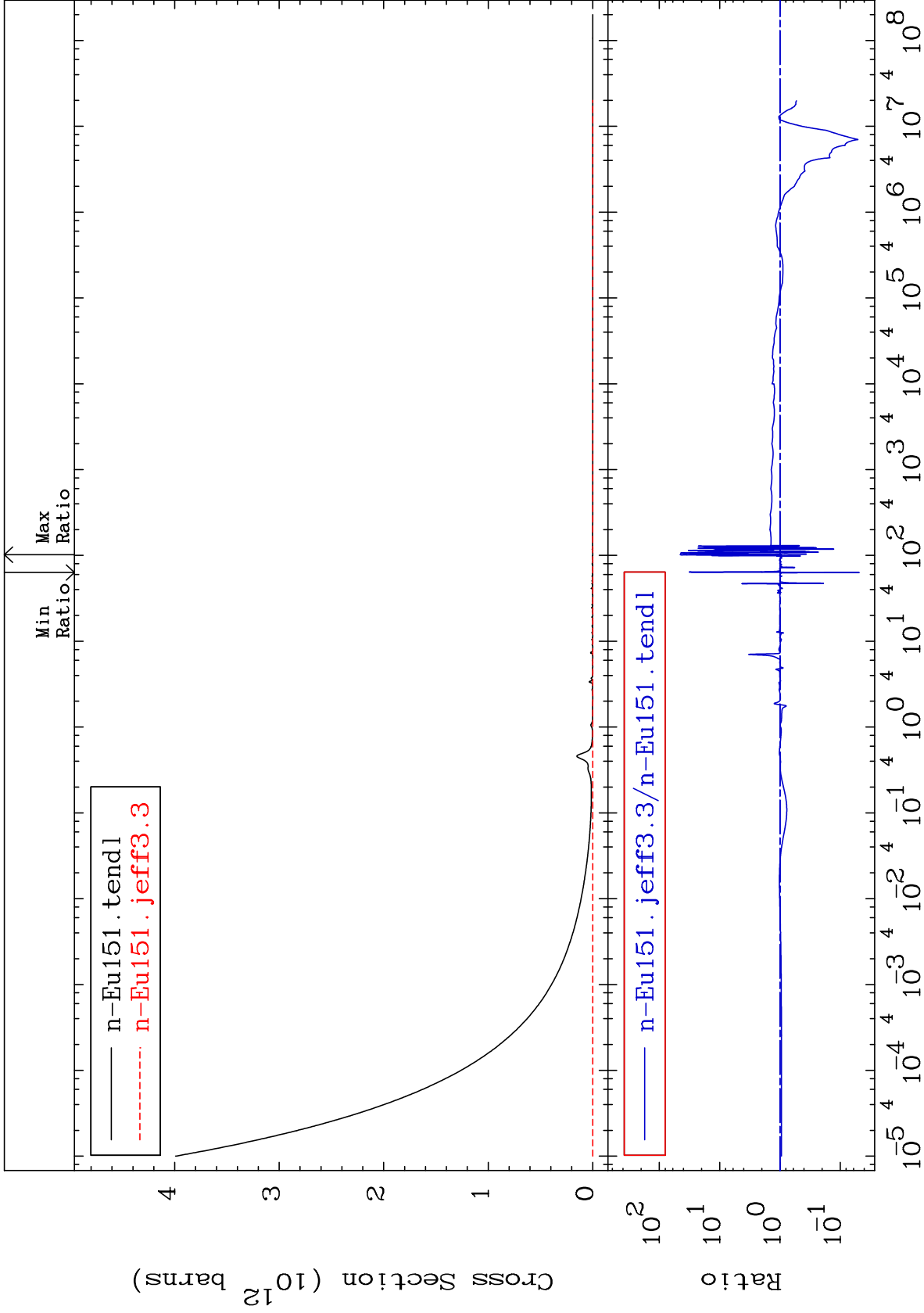
63-Eu-151
-95.18 To 4385. %



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Incident Energy (eV)

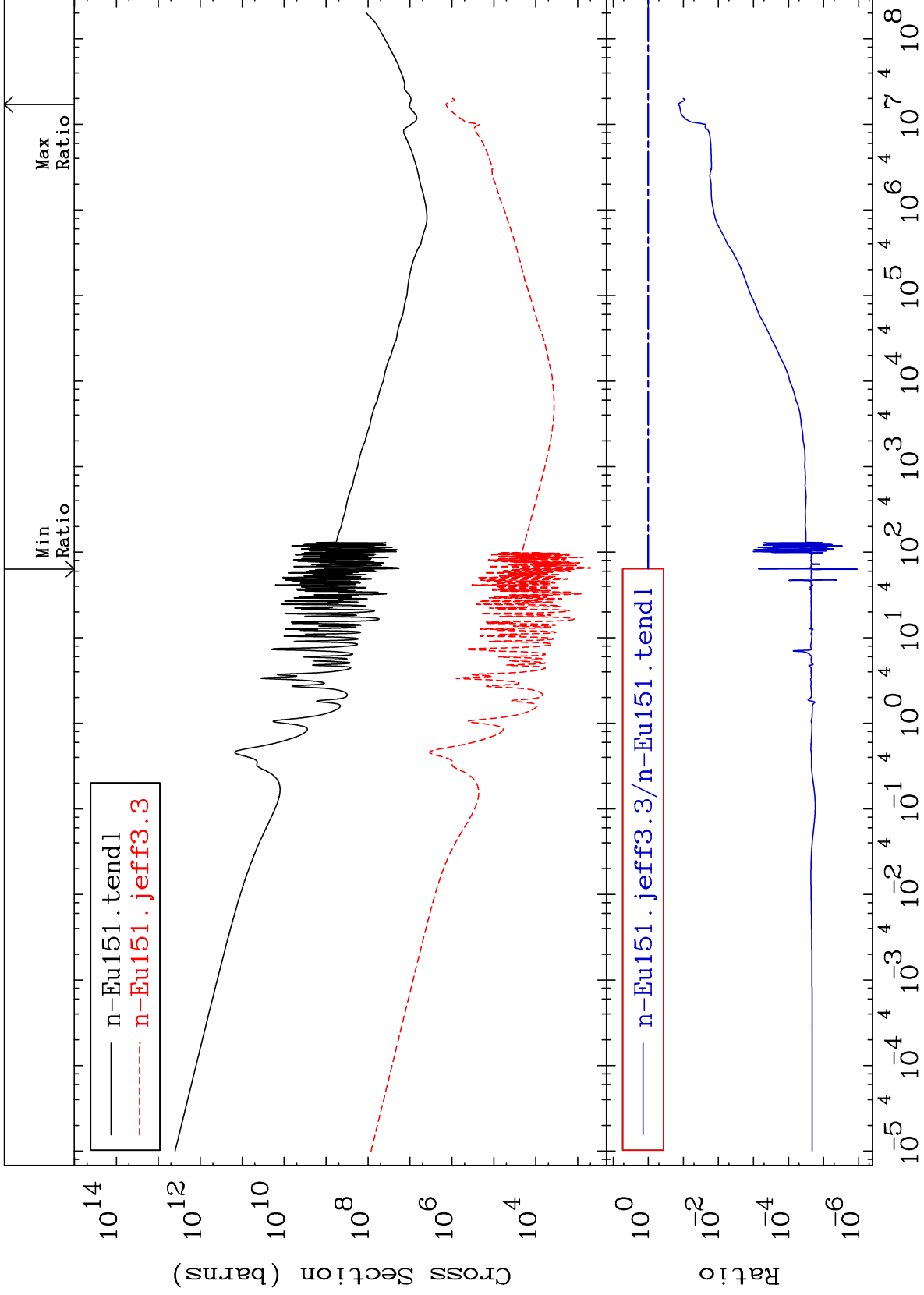
63-Eu-151



MAT 6325

Total kinematic kerma (high limit)
Cross Section

63-Eu-151
-100.0 To -86.37%

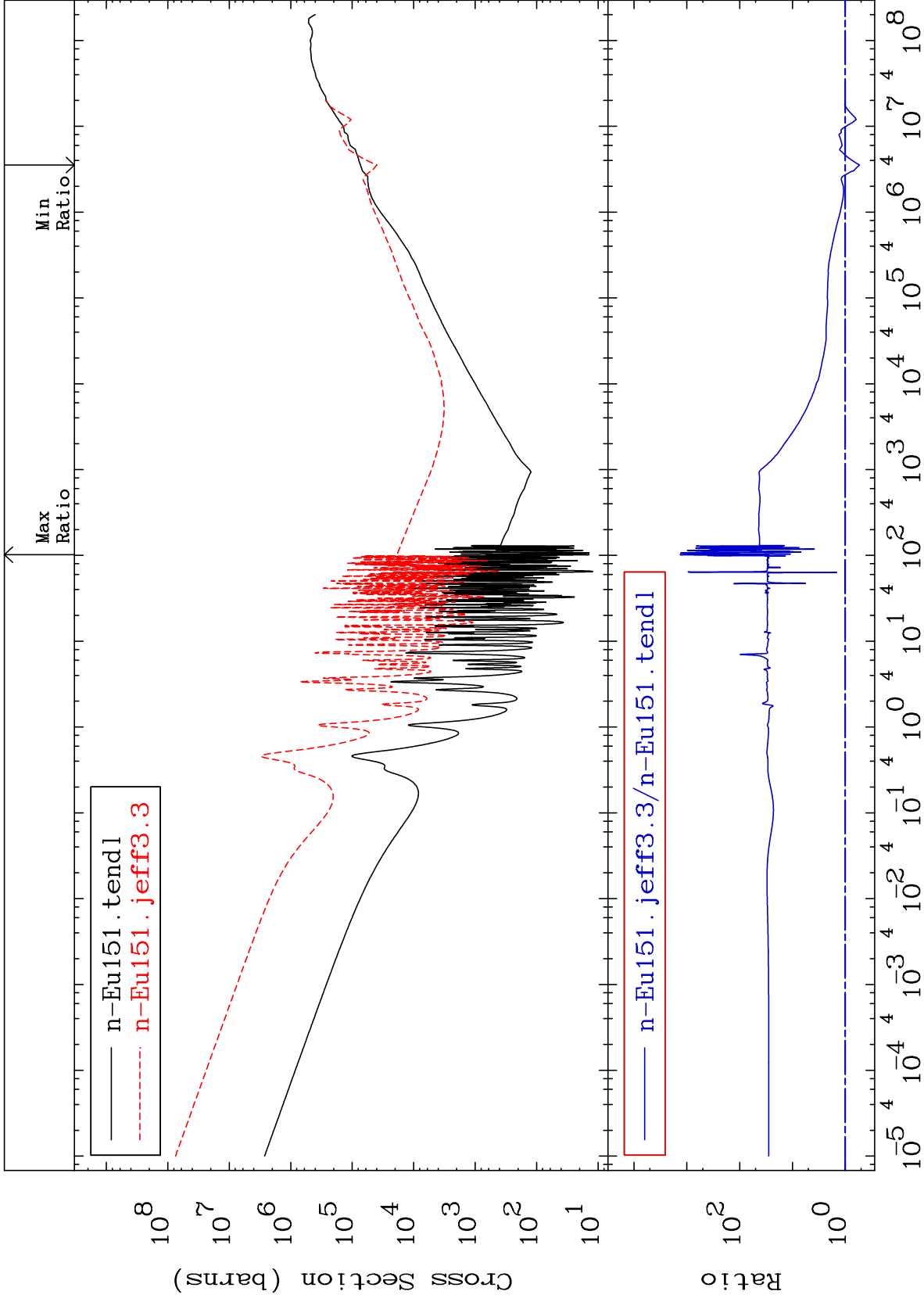


MAT 6325

Dpa total (eV-barns)

63-Eu-151

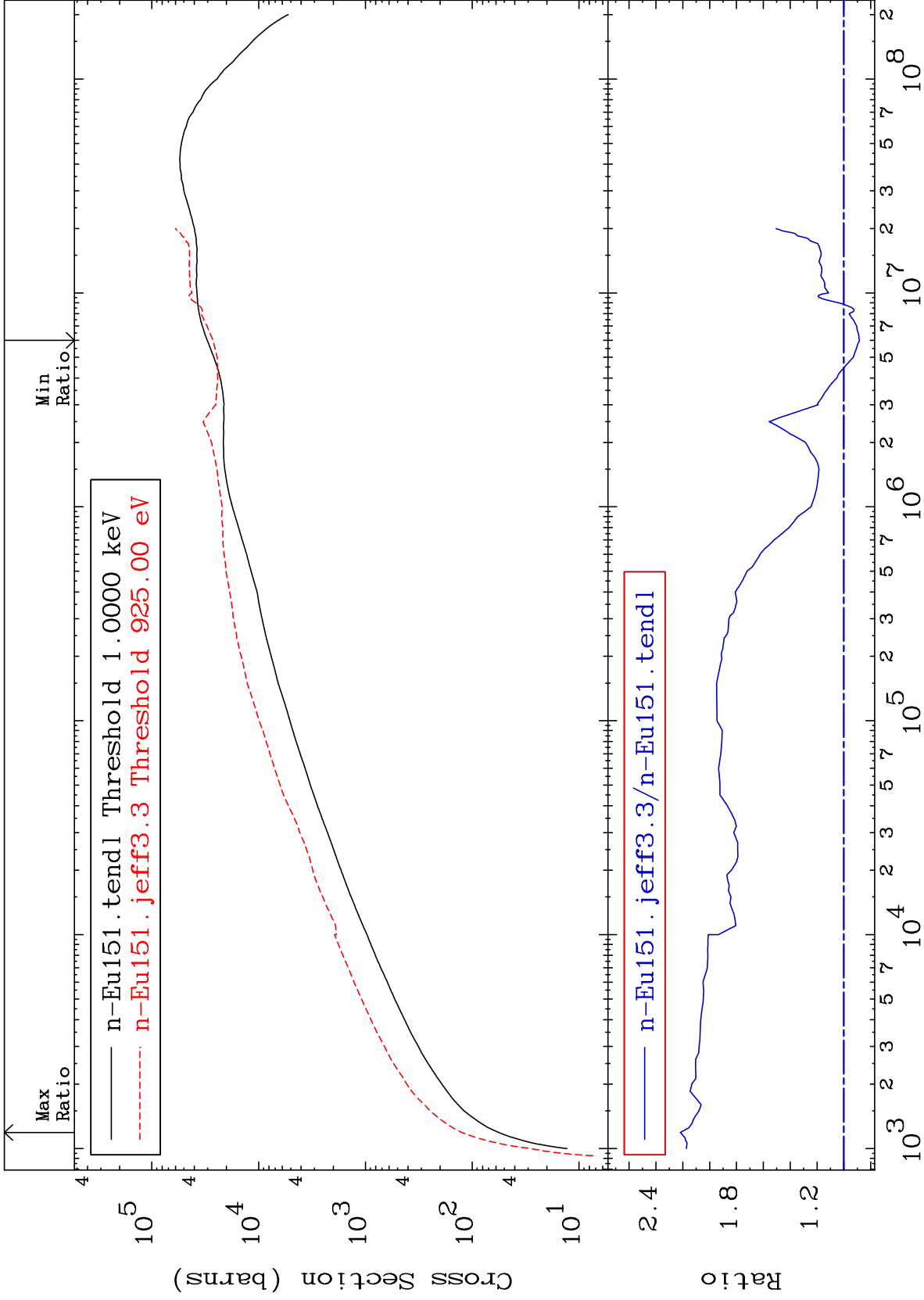
Cross Section
-46.03 To 9999. %



MAT 6325

Dpa elastic (mt2)
Cross Section

63-Eu-151
-11.61 To 121.8 %



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Incident Energy (eV)

63-Eu-151

