

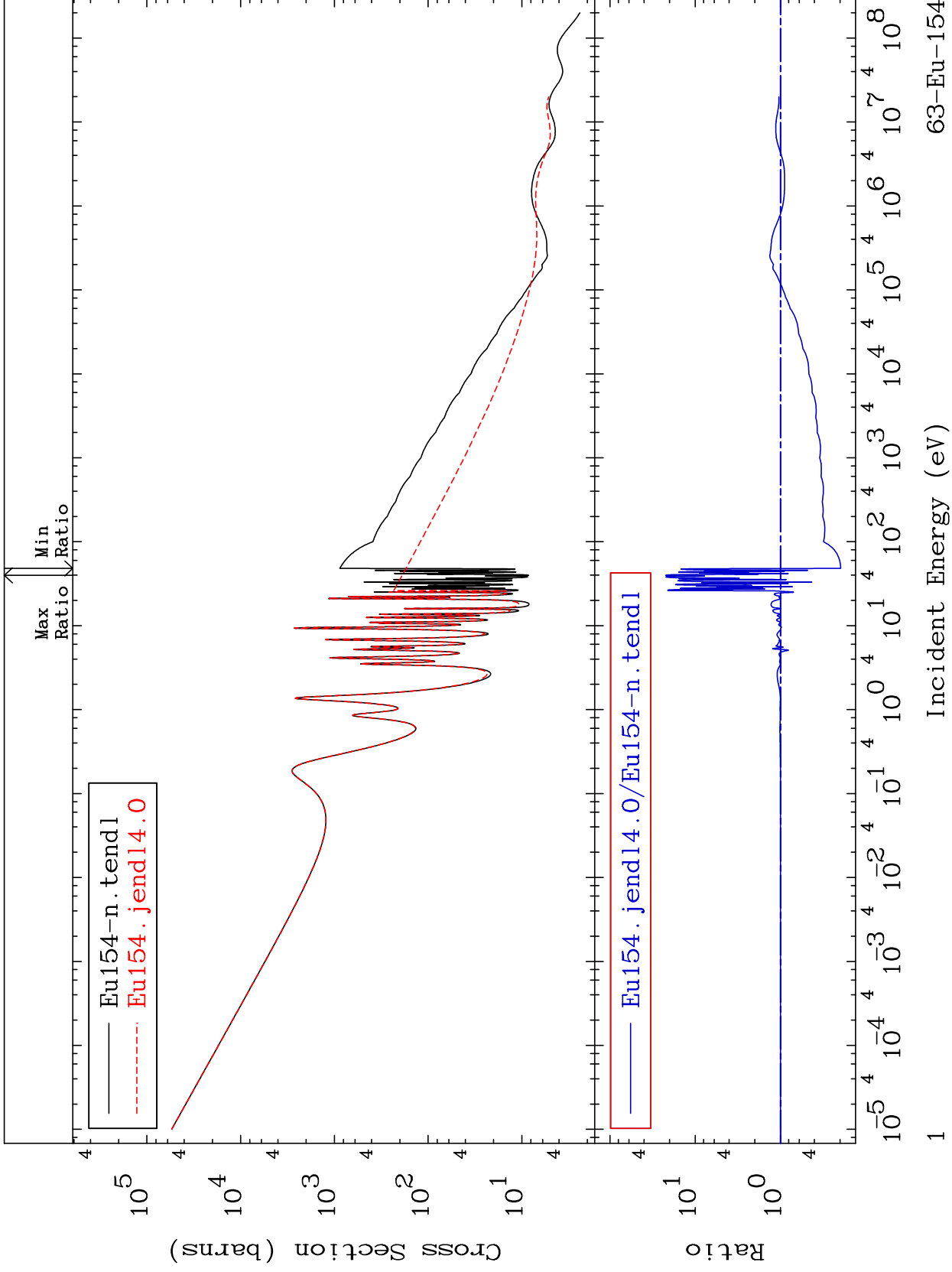
MAT 6334

Total

63-Eu-154

Cross Section

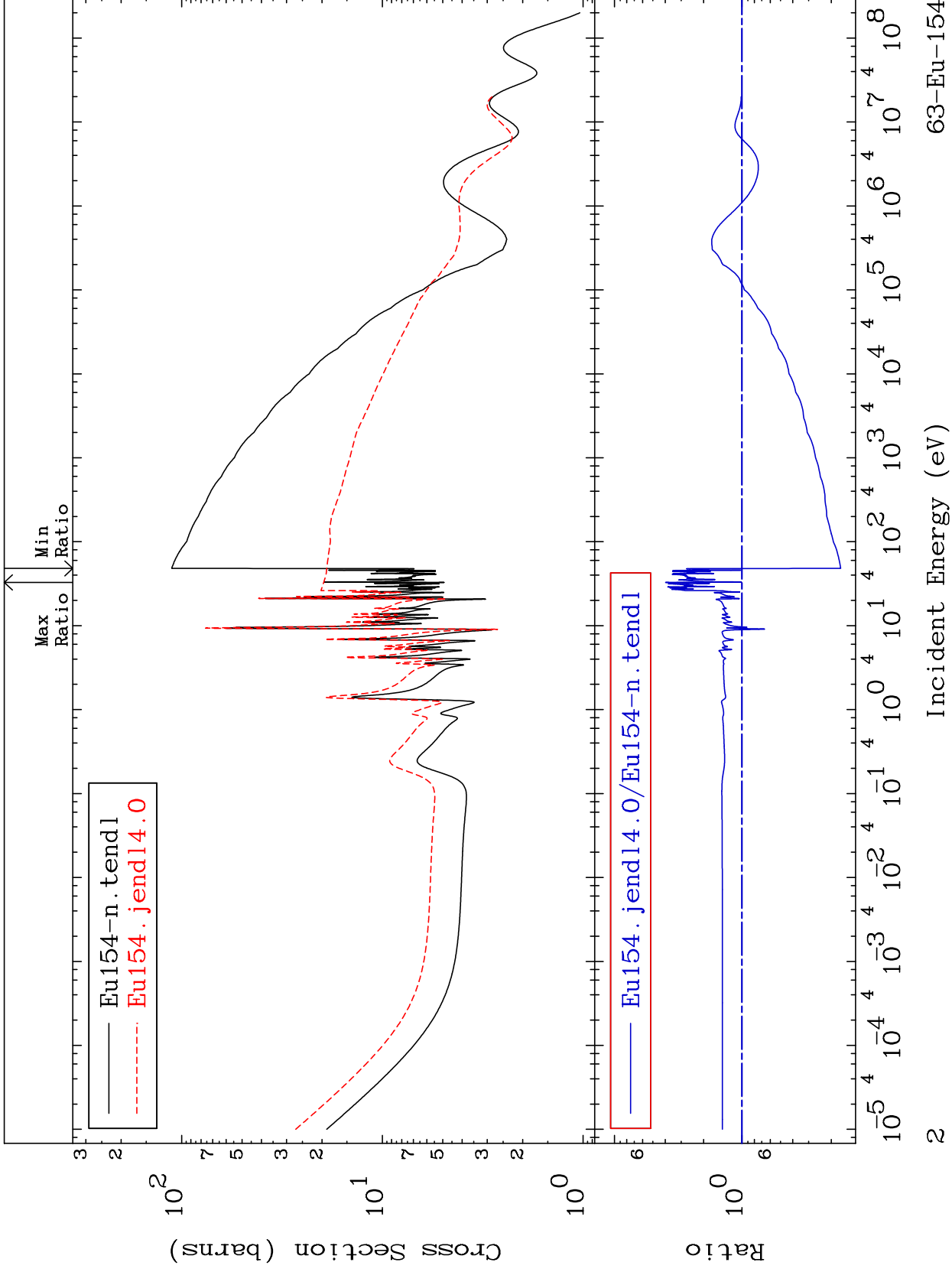
-80.35 To 2134. %



MAT 6334

Elastic
Cross Section

63-Eu-154
-83.14 To 297.7 %



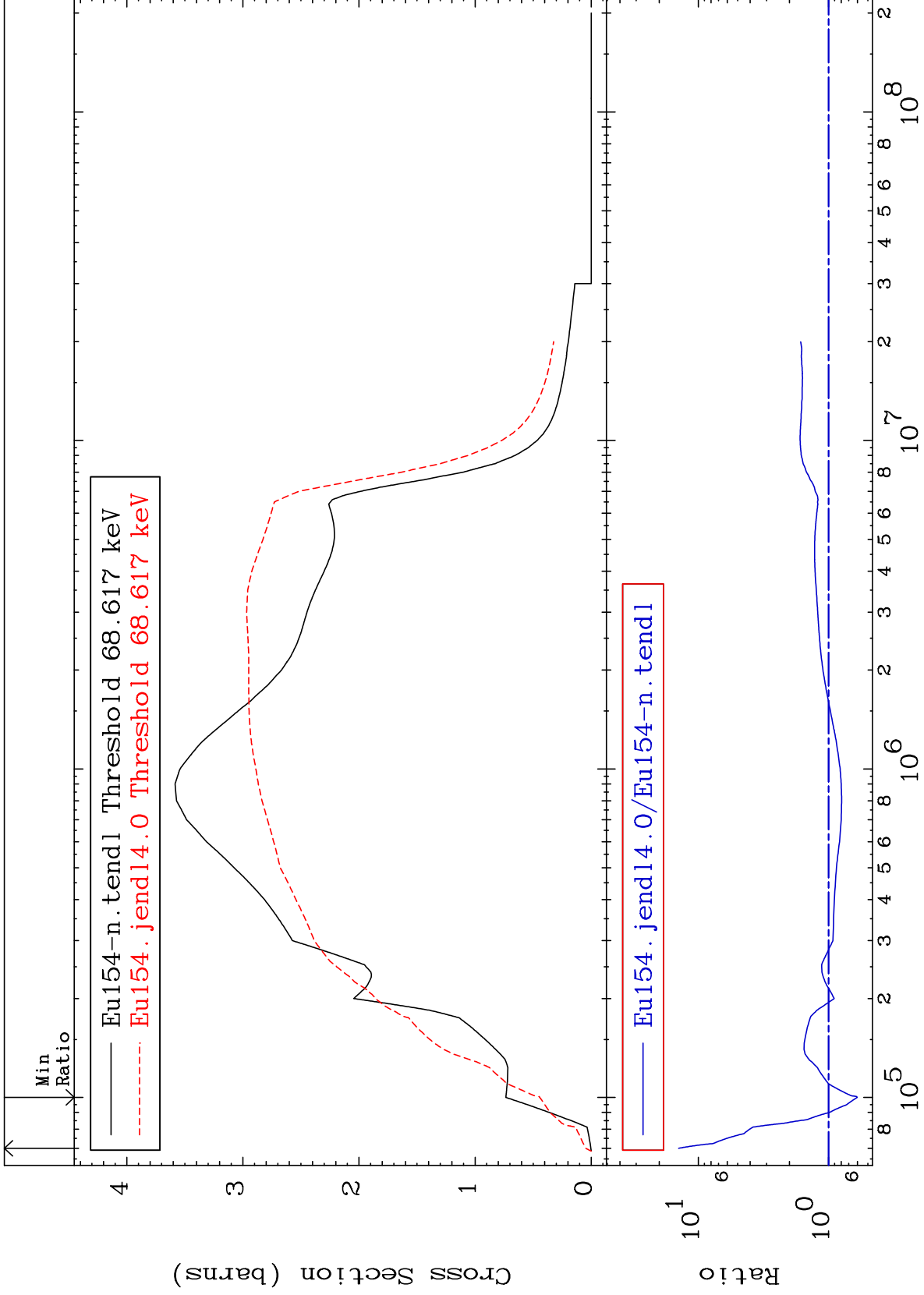
Incident Energy (eV)

63-Eu-154

MAT 6334

Inelastic
Cross Section

63-Eu-154
-39.75 To 1318. %



3

Incident Energy (eV)

63-Eu-154

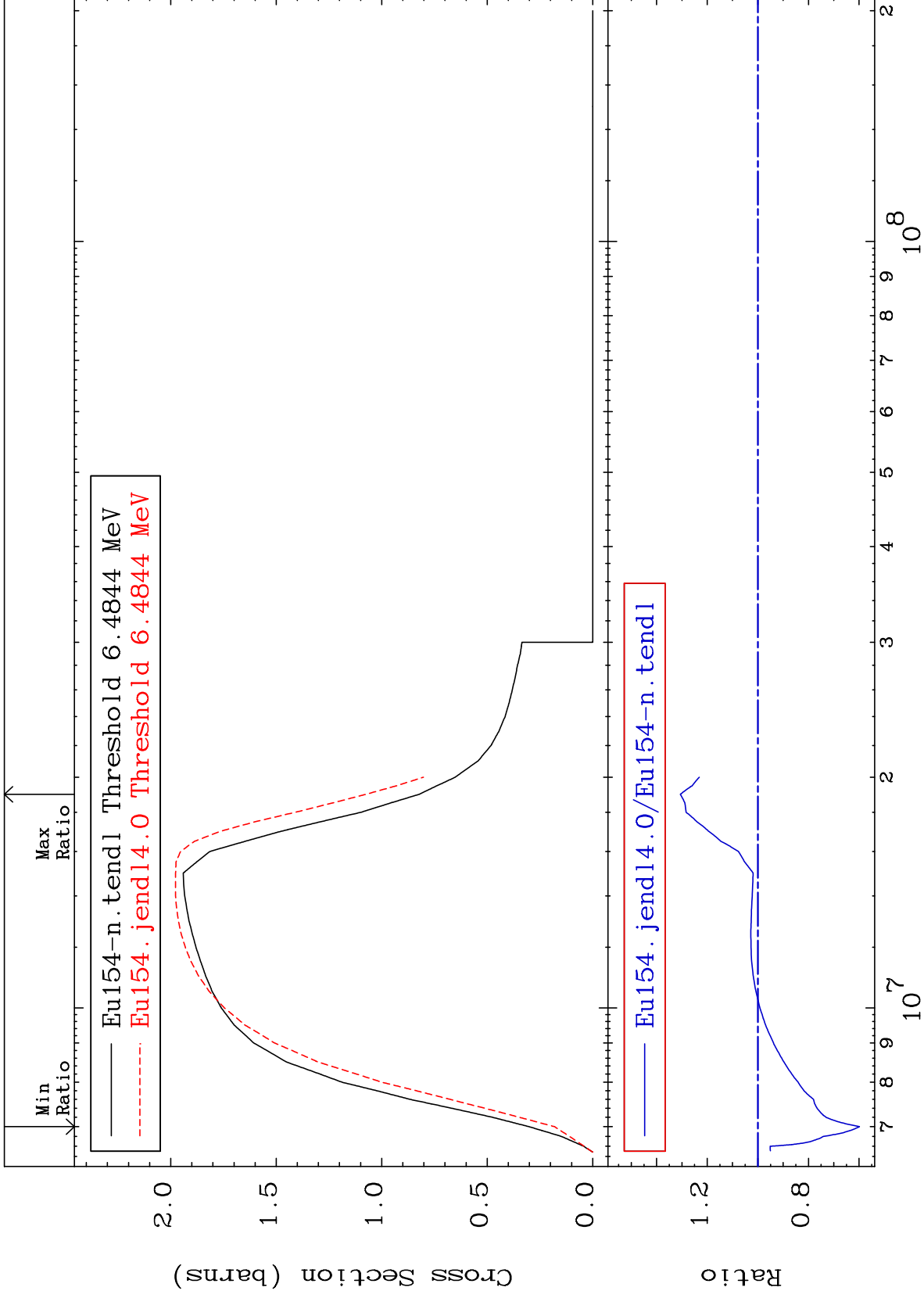
MAT 6334

(n,2n)

63-Eu-154

Cross Section

-40.13 To 30.62 %



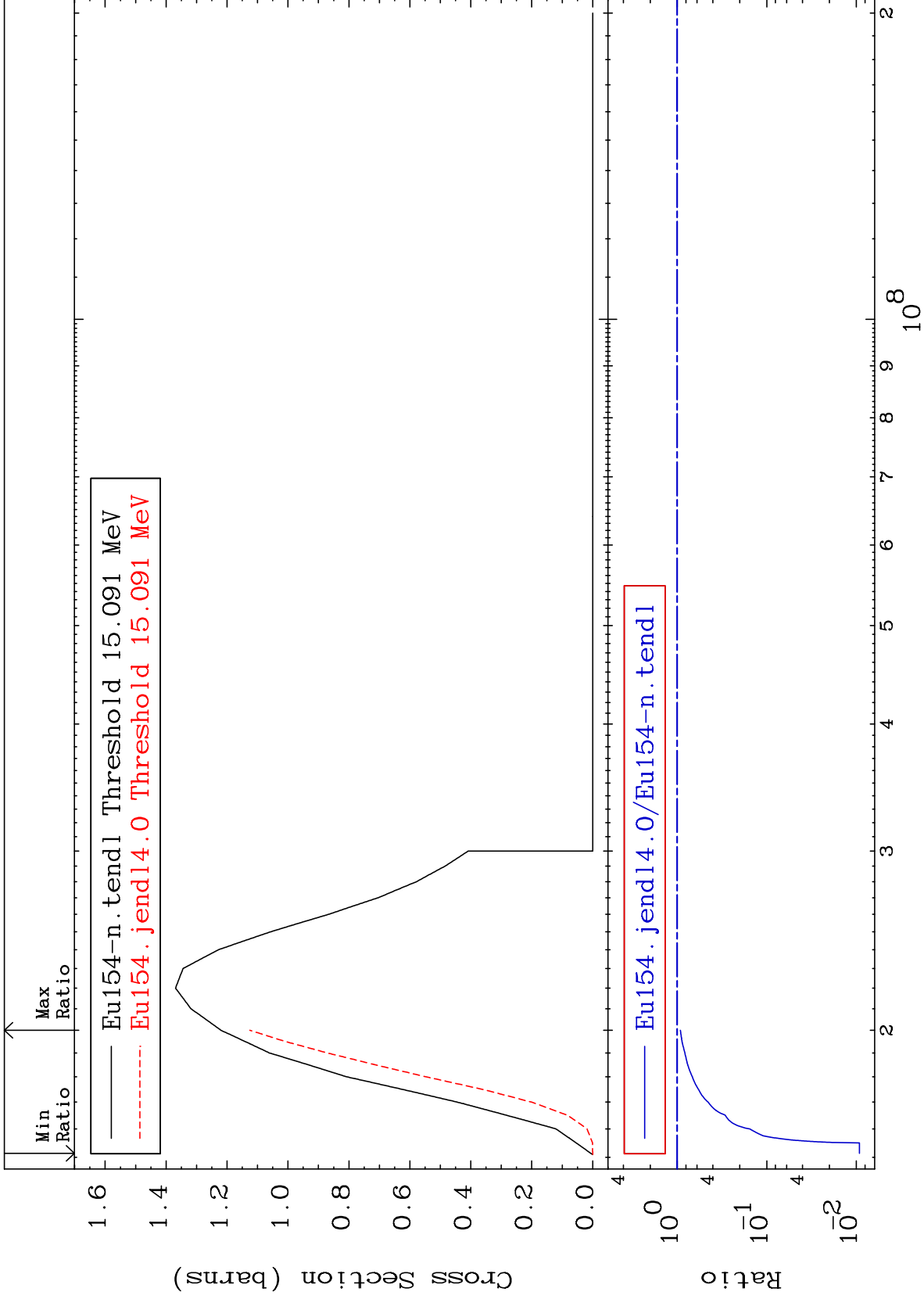
4

Incident Energy (eV)

63-Eu-154

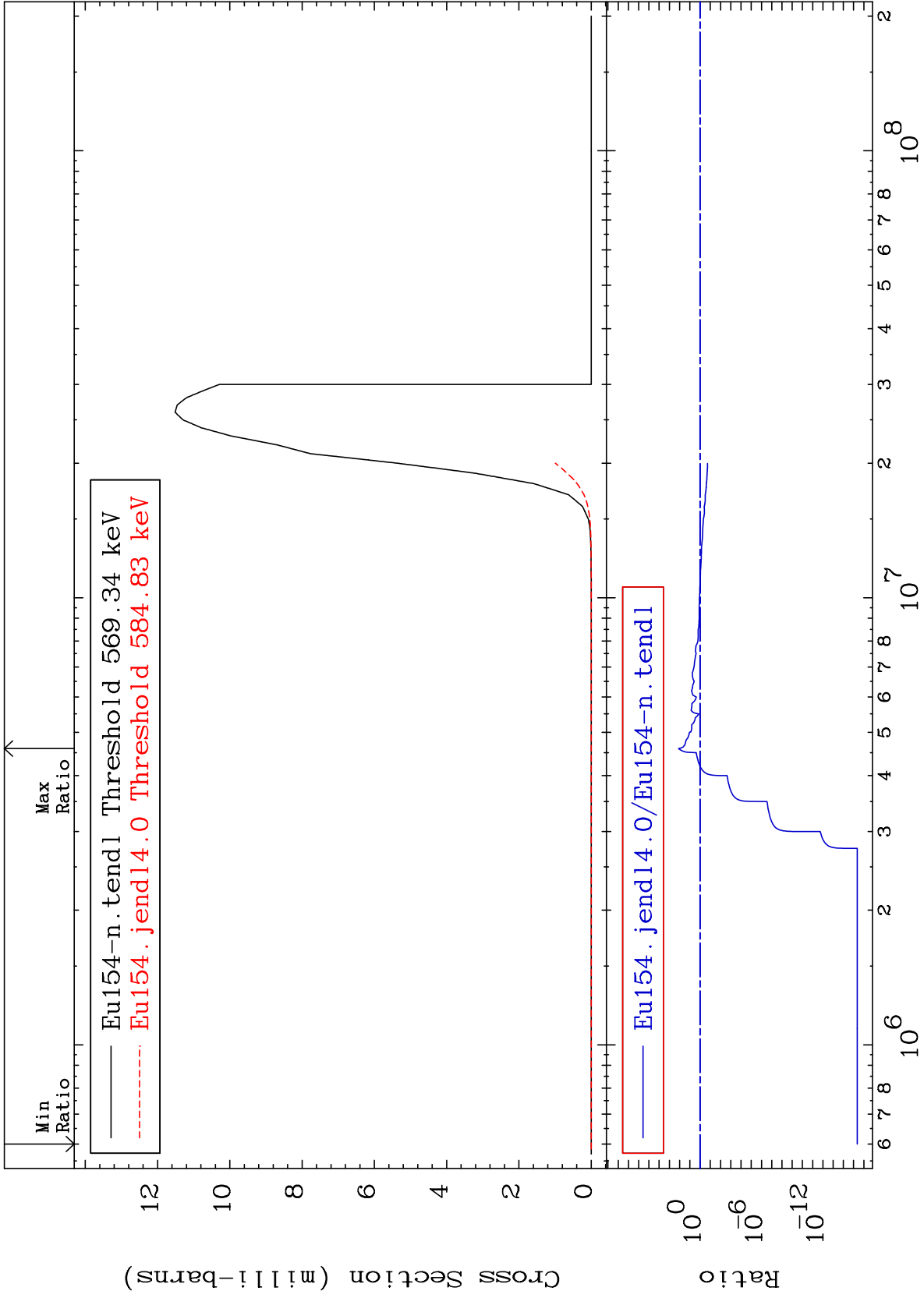
Cross Section

-99.08 To -7.744%



MAT 6334

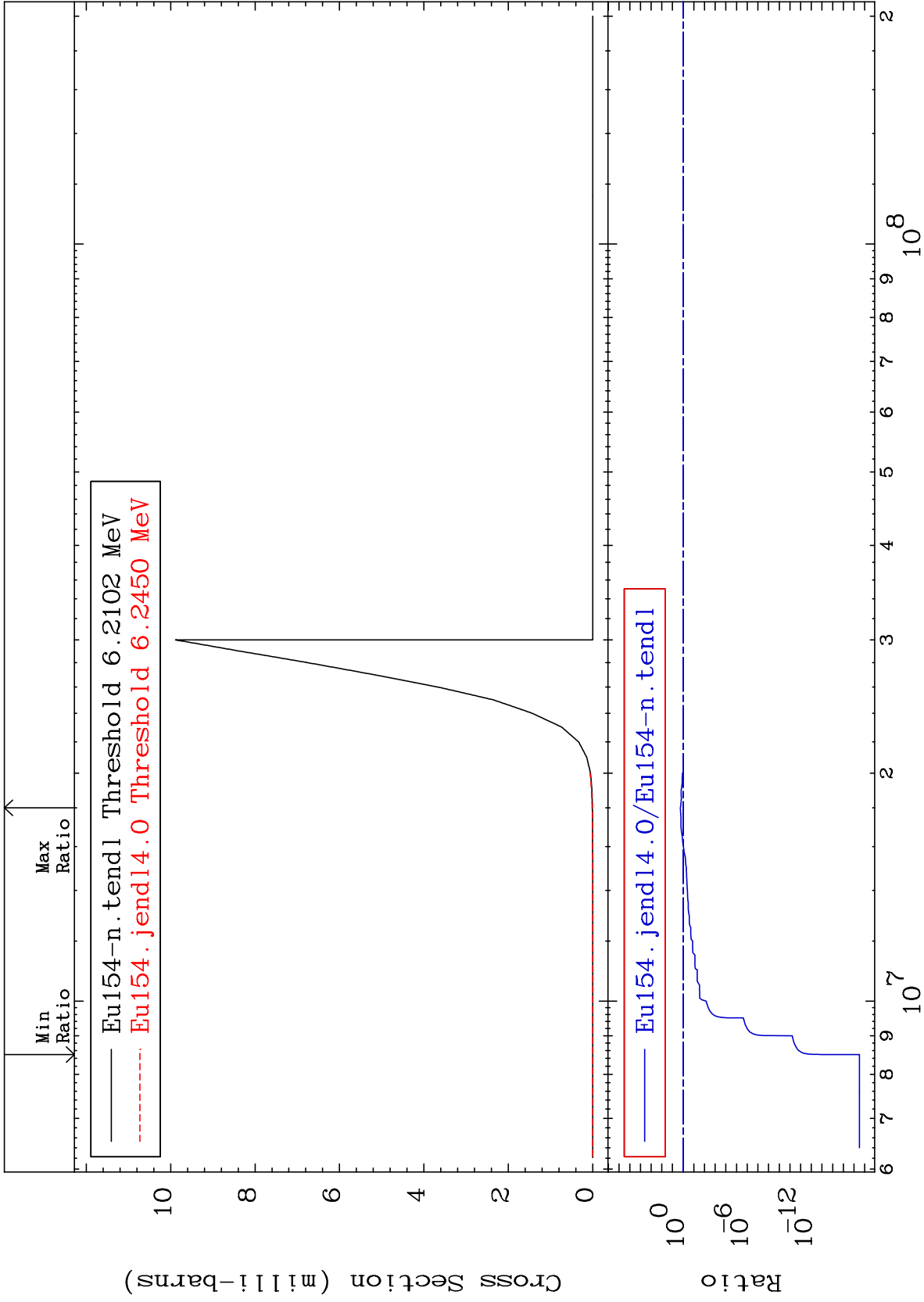
(n,n') α
Cross Section
63-Eu-154
-100.0 To 9999. %



MAT 6334

(n,2n) α
Cross Section

63-Eu-154
-100.0 To 82.89 %



7

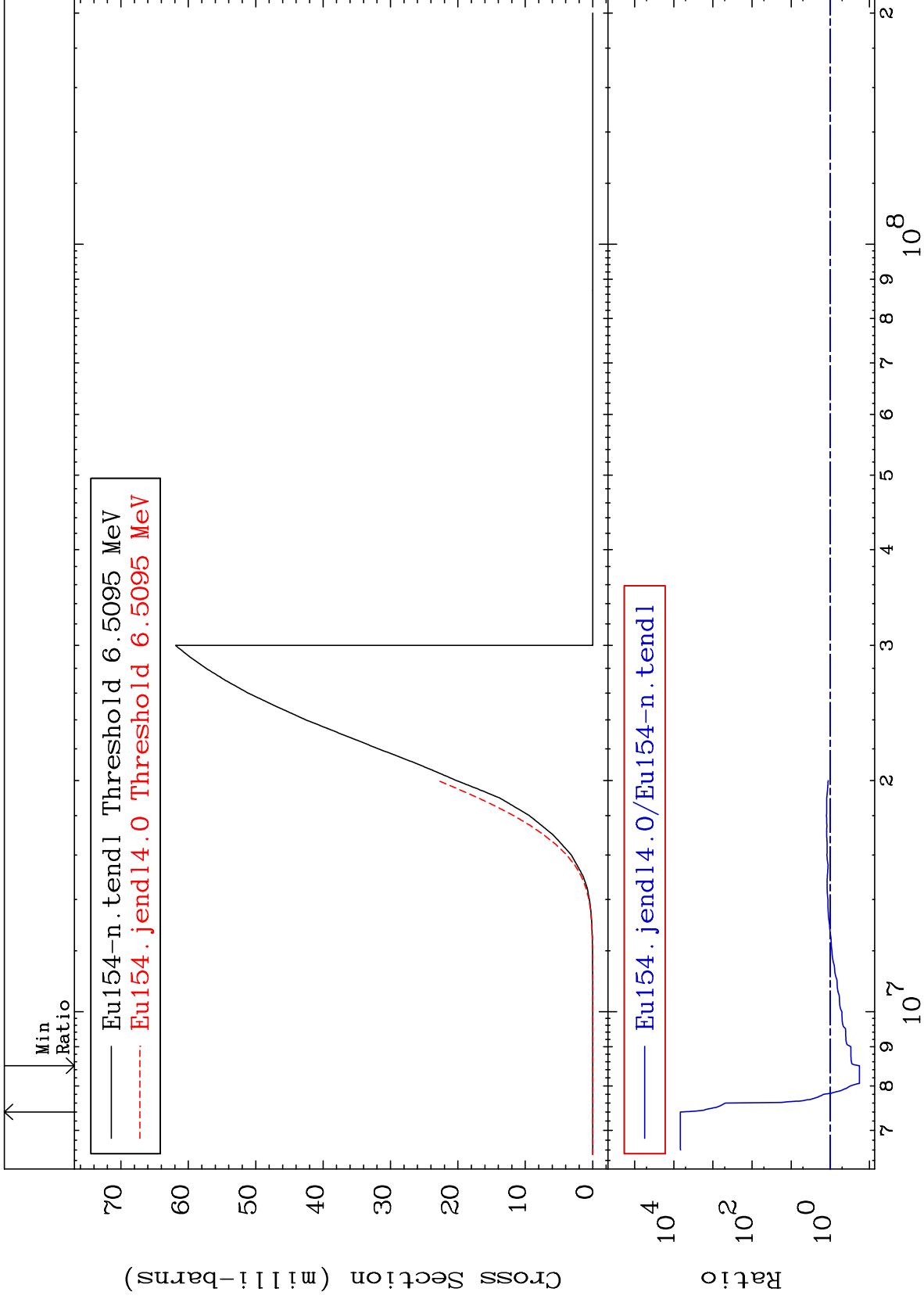
Incident Energy (eV)

63-Eu-154

MAT 6334

(n,n') p
Cross Section

63-Eu-154
-82.02 To 9999. %



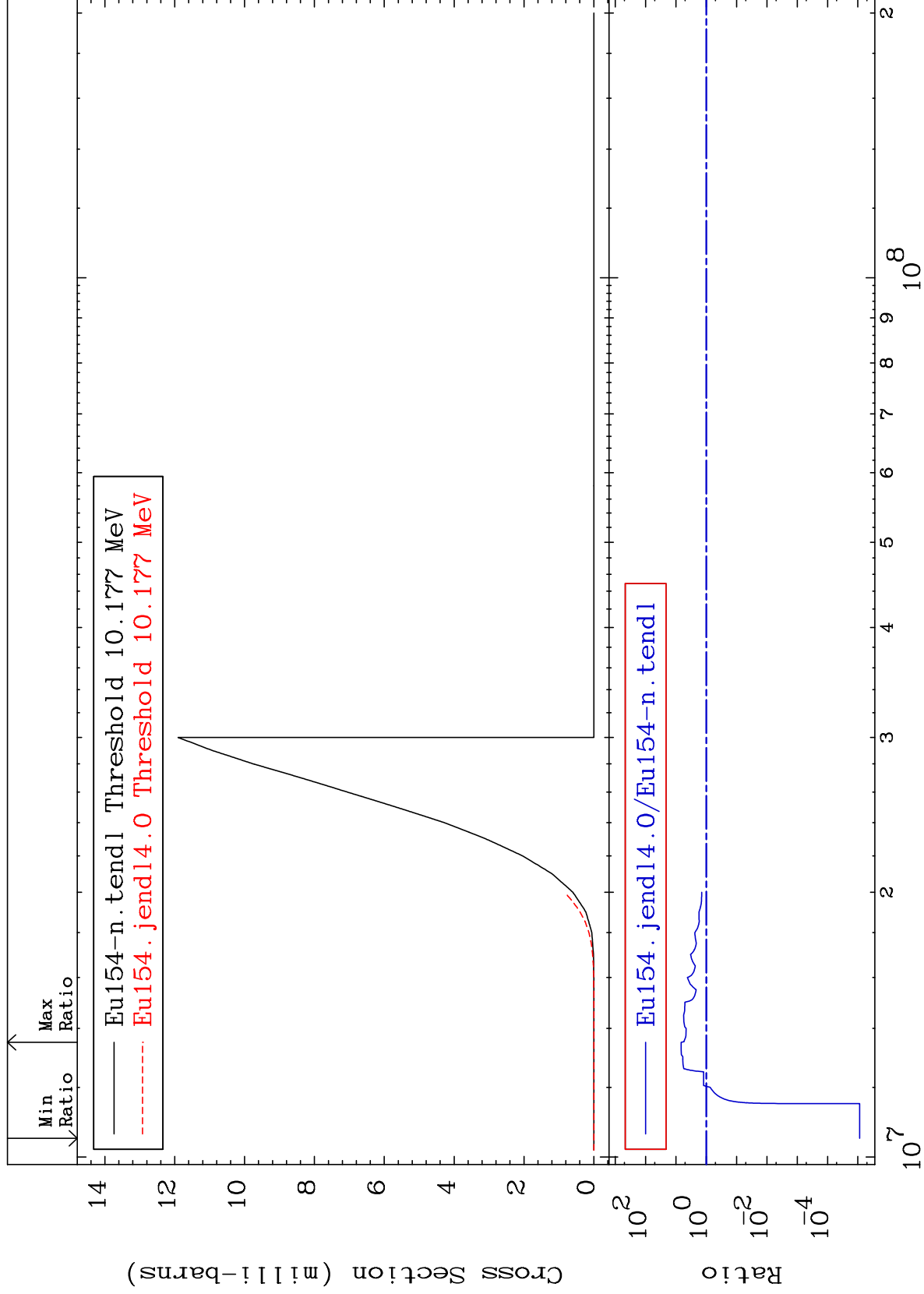
MAT 6334

(n,n') d

63-Eu-154

Cross Section

-100.0 To 568.0 %



Incident Energy (eV)

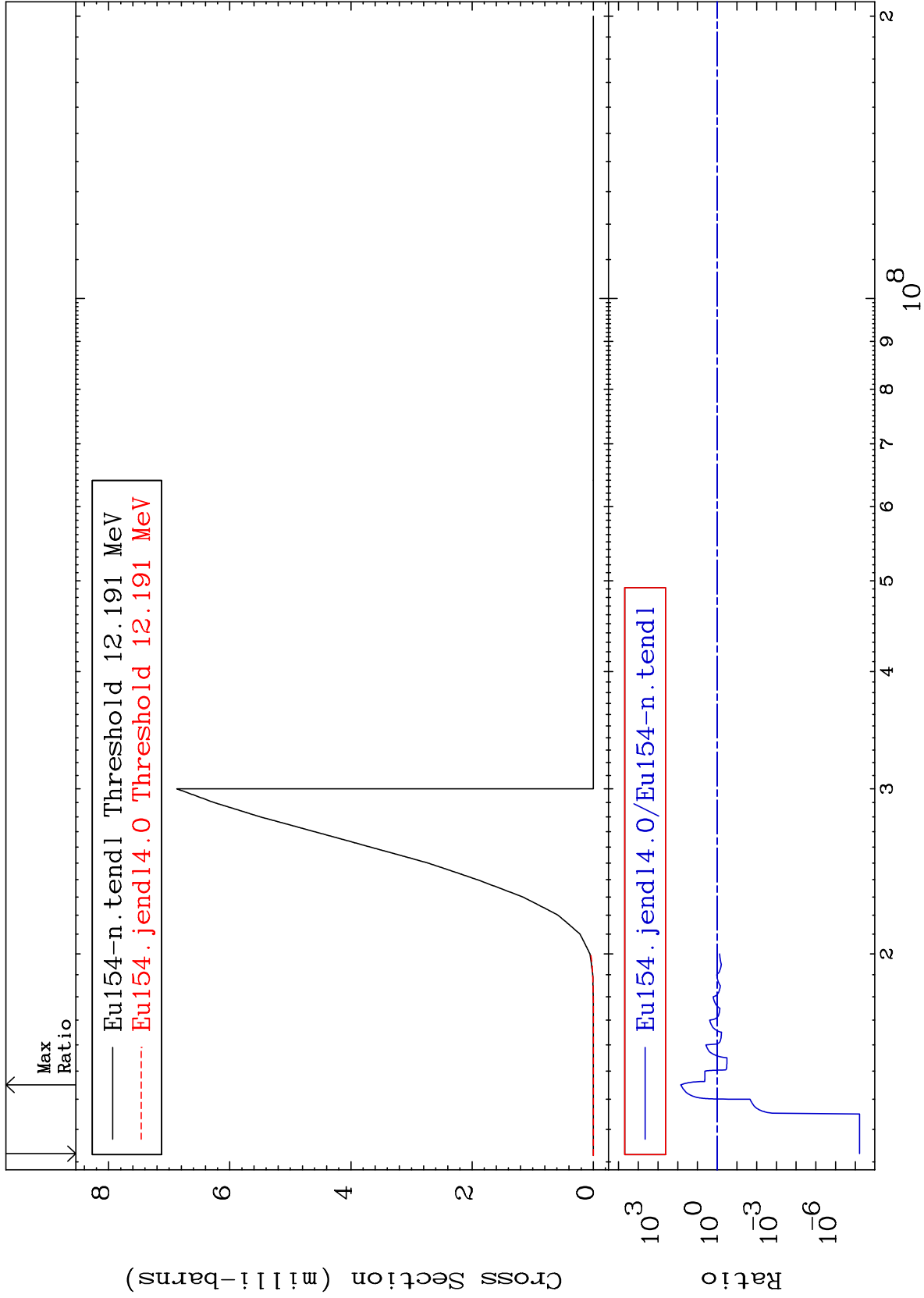
63-Eu-154

9

MAT 6334

(n,n') t
Cross Section

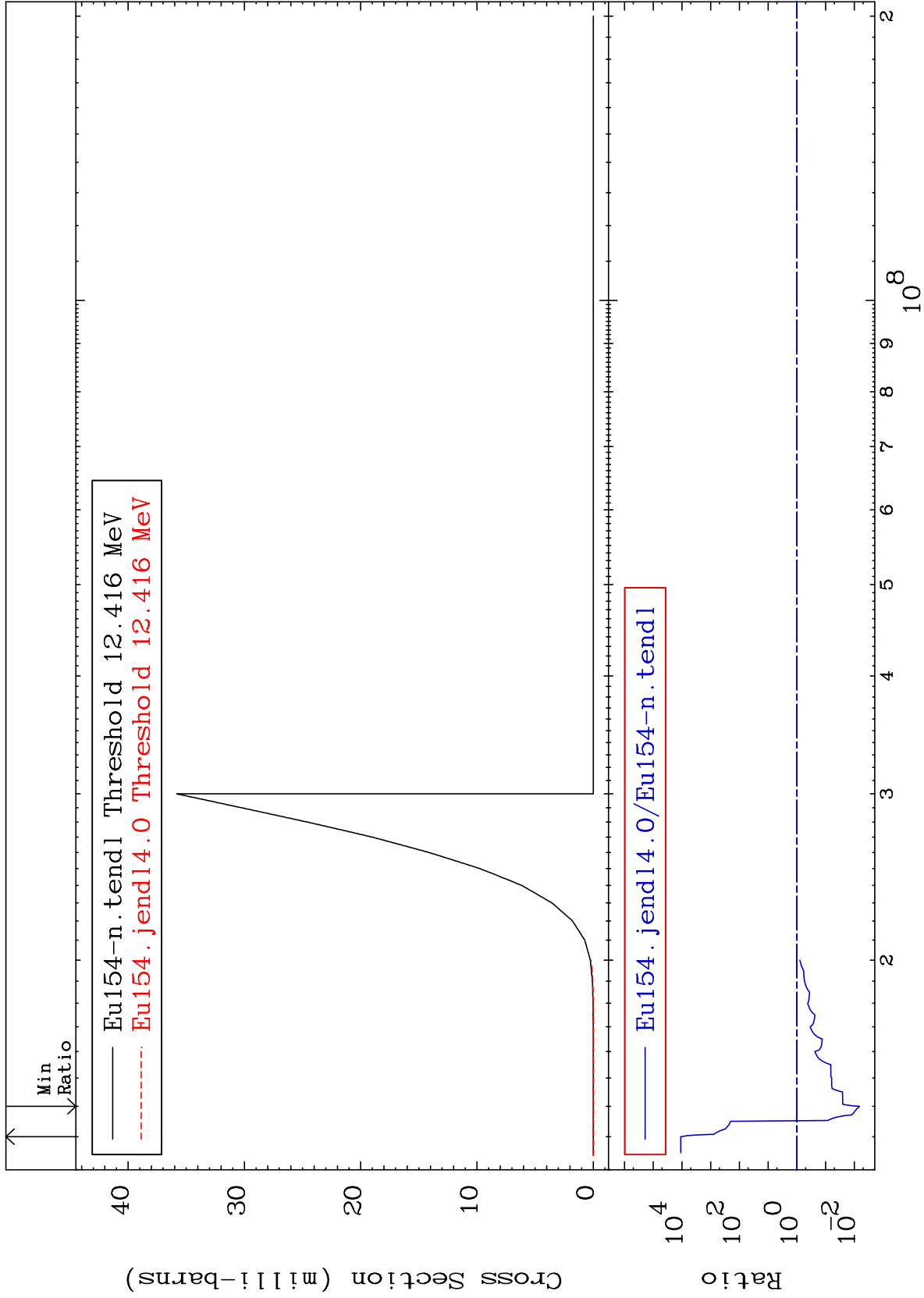
63-Eu-154
-100.0 To 6905. %



10

Incident Energy (eV)

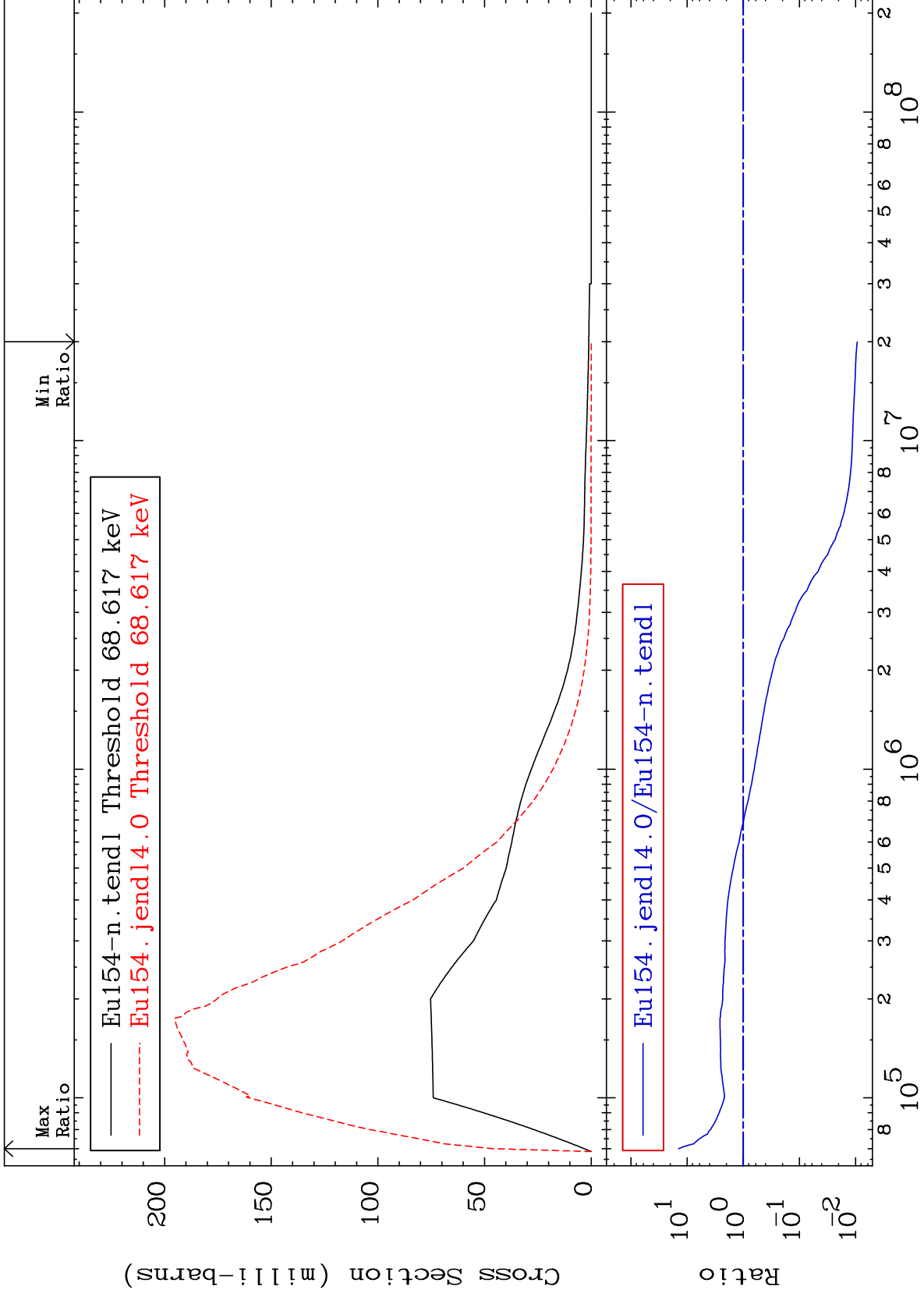
63-Eu-154



MAT 6334

68.17 keV (n,n') Level
Cross Section

63-Eu-154
-99.07 To 1318. %



12

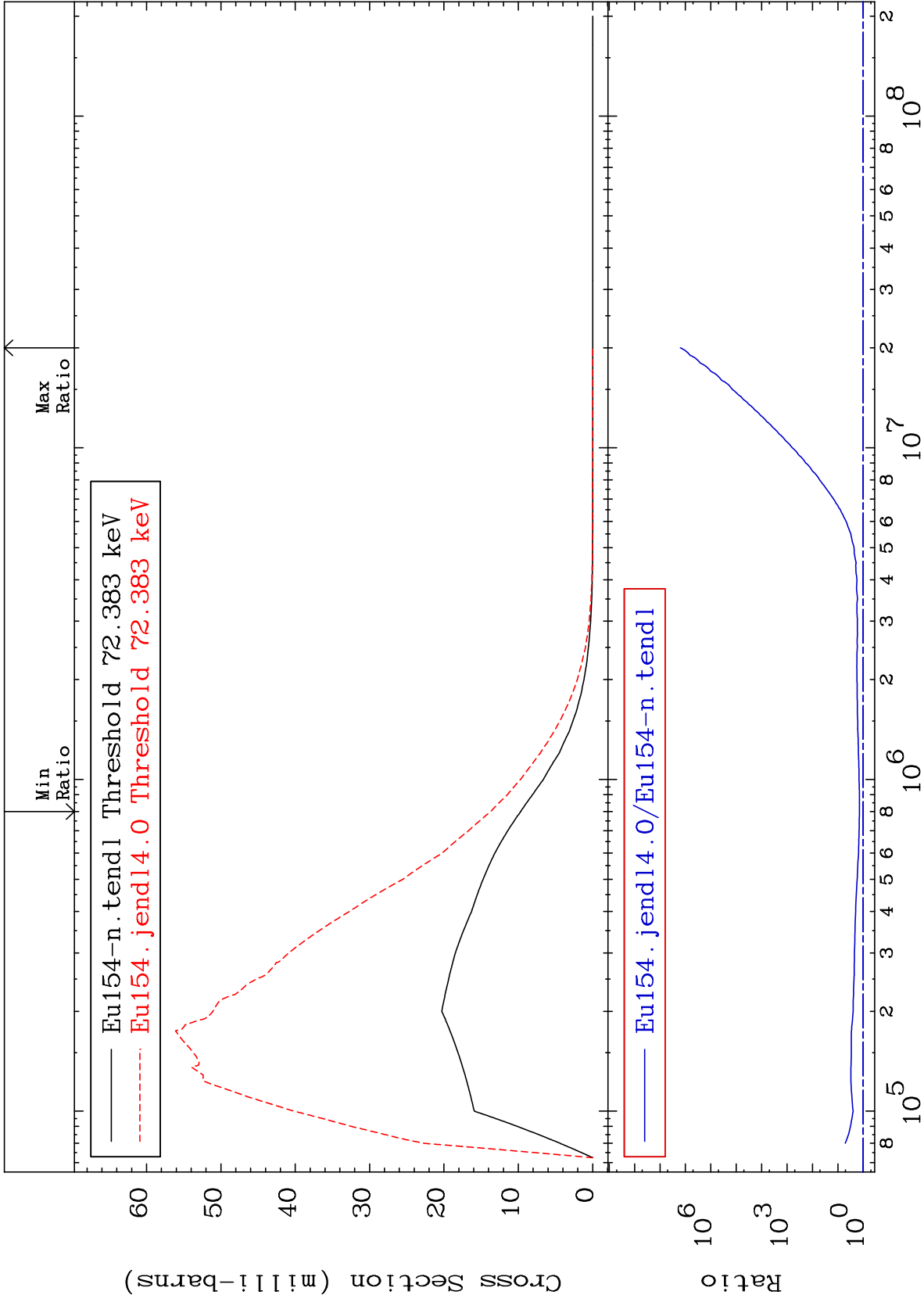
Incident Energy (eV)

63-Eu-154

MAT 6334

71.91 keV (n,n') Level
Cross Section

63-Eu-154
41.66 To 9999. %



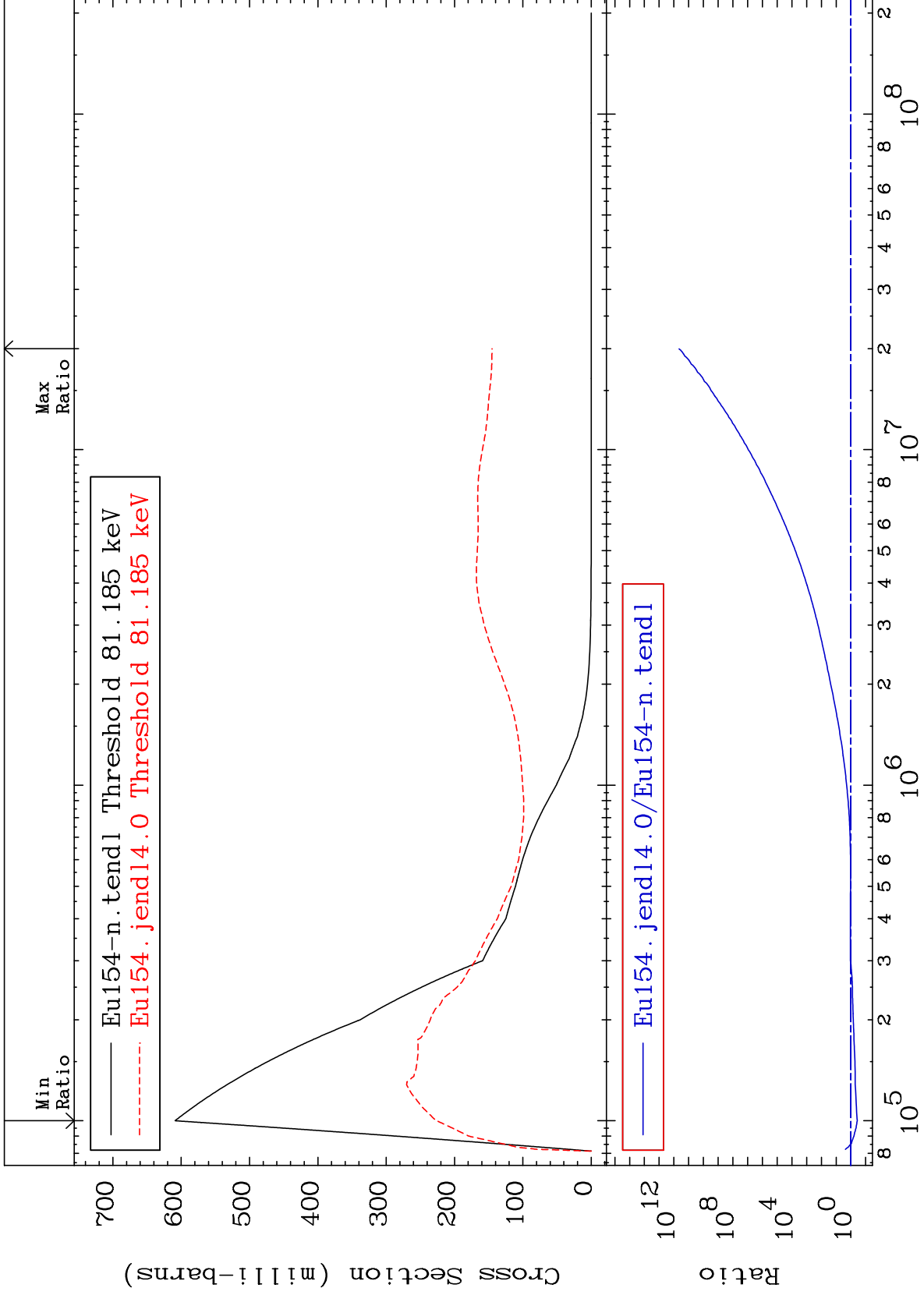
13

63-Eu-154

MAT 6334

80.66 keV (n,n') Level
Cross Section

63-Eu-154
-62.88 To 9999. %



14

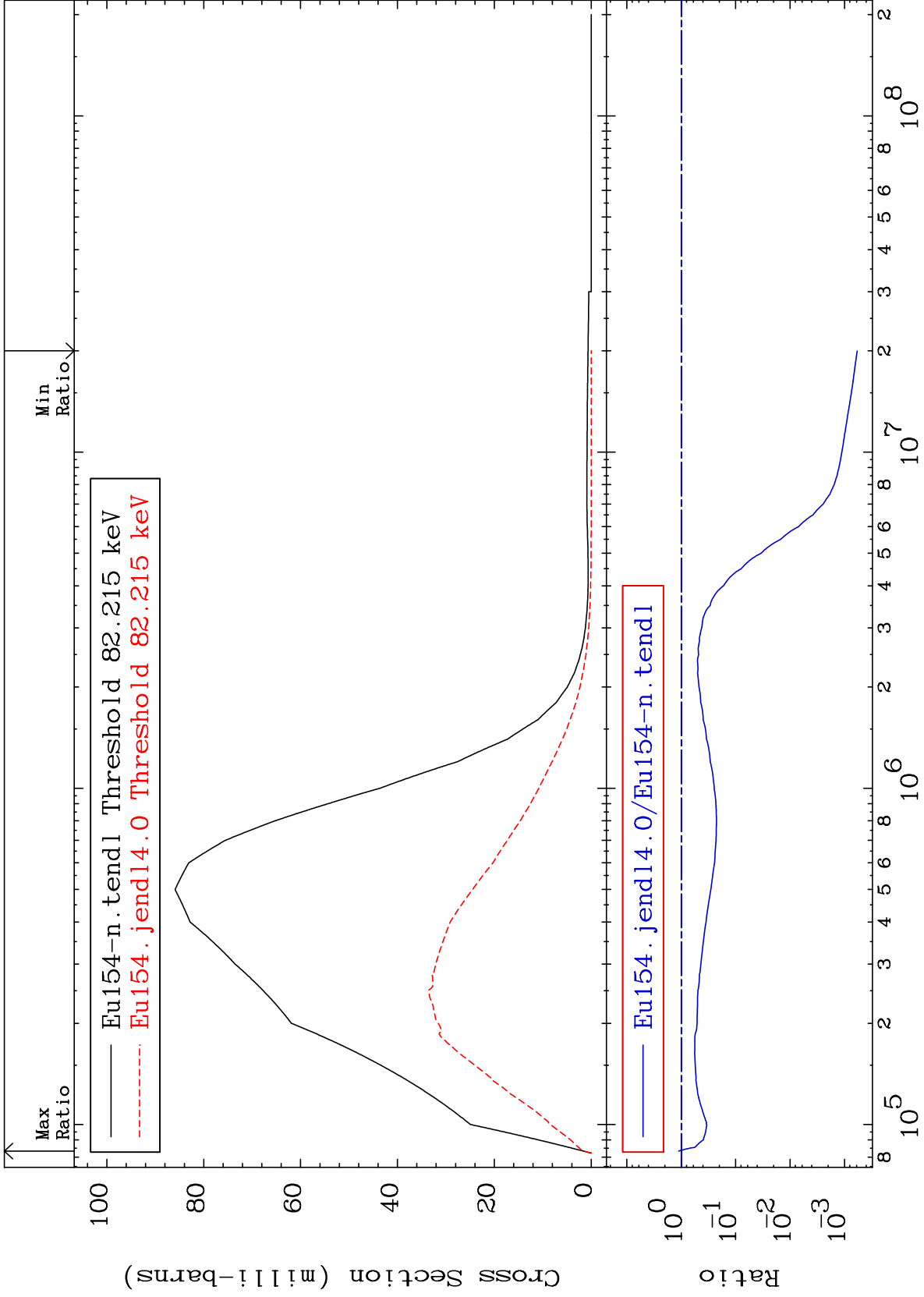
Incident Energy (eV)

63-Eu-154

MAT 6334

81.68 keV (n,n') Level
Cross Section

63-Eu-154
-99.94 To 11.66 %



15

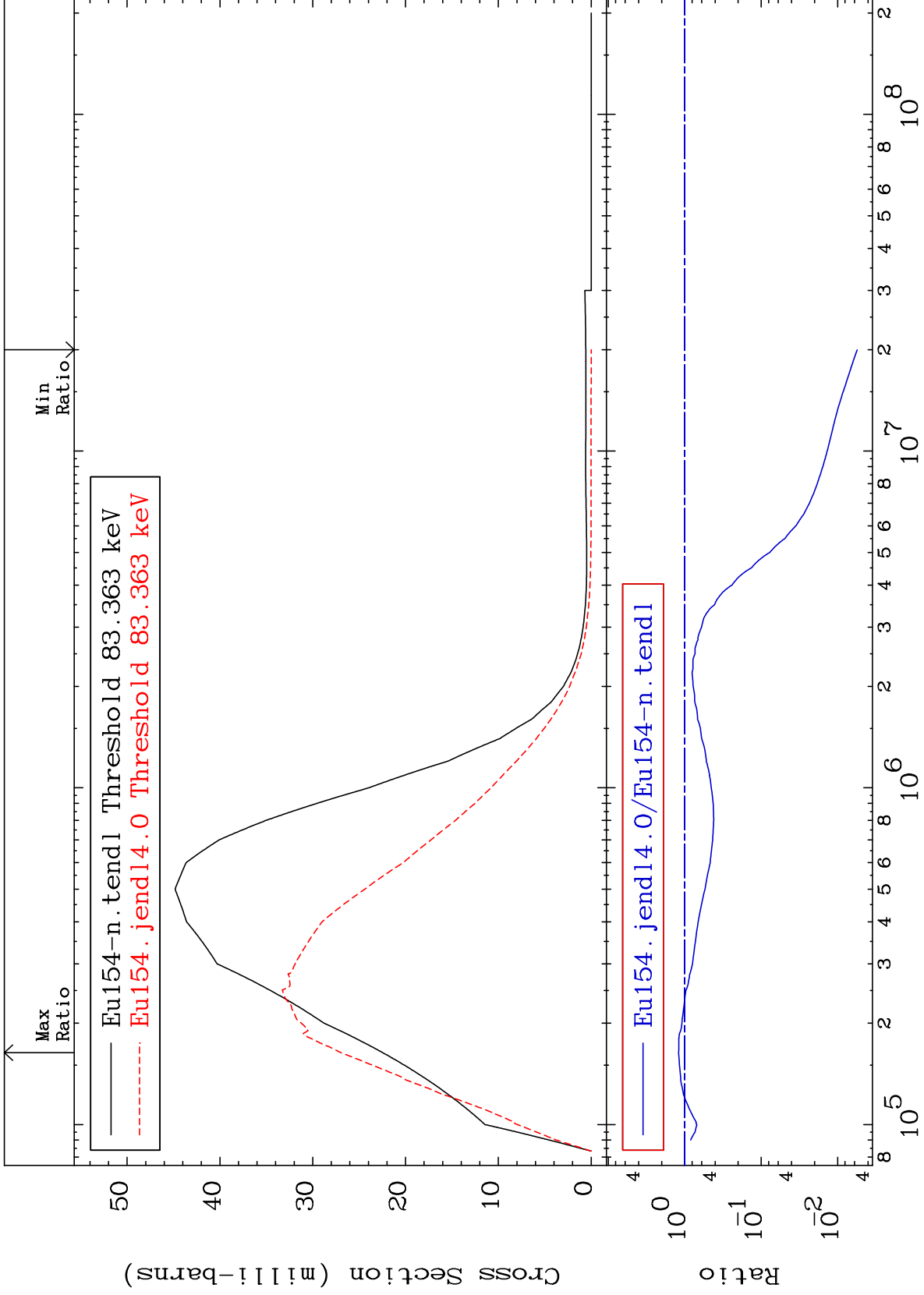
Incident Energy (eV)

63-Eu-154

MAT 6334

82.82 keV (n,n') Level
Cross Section

63-Eu-154
-99.45 To 20.06 %



16

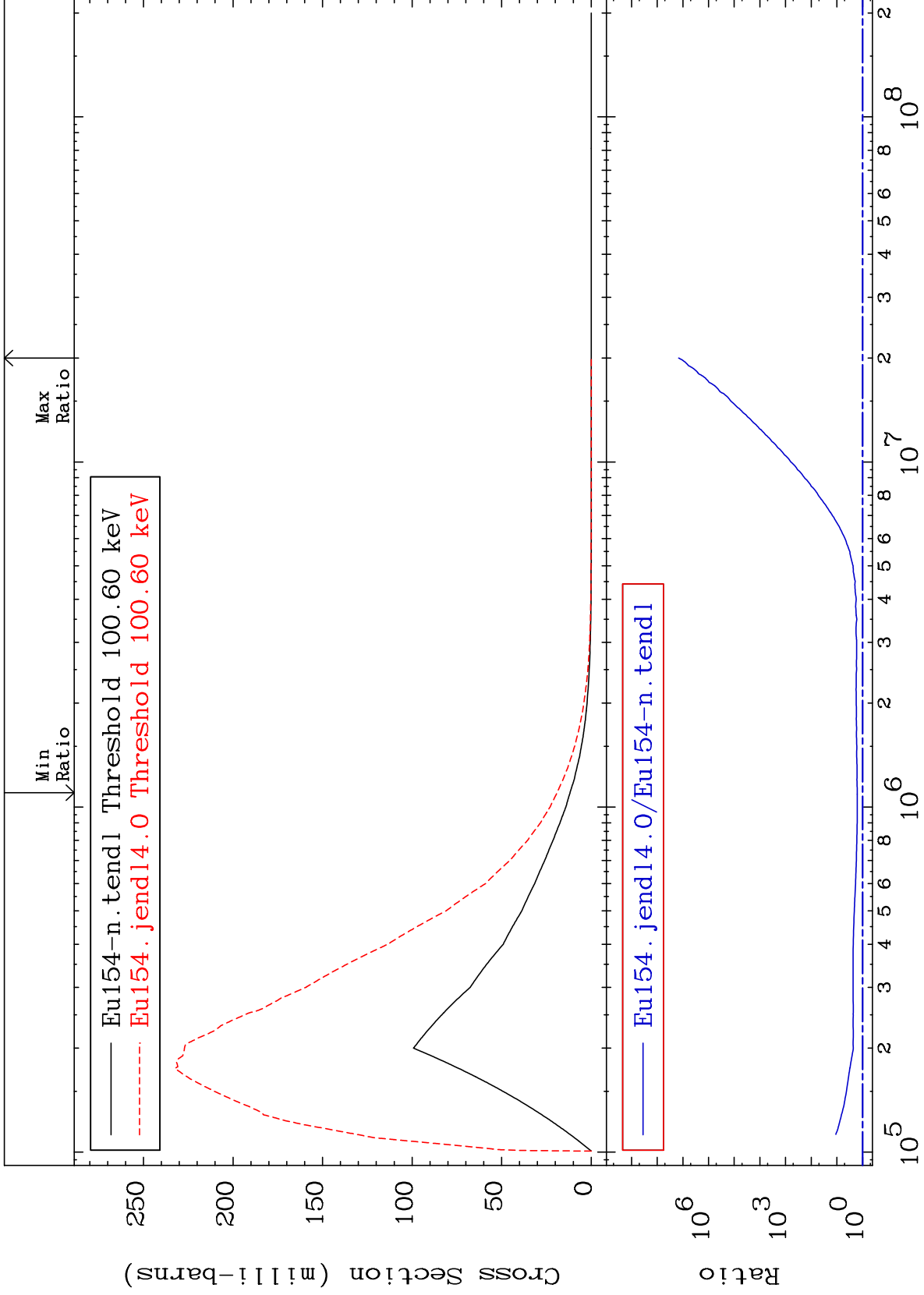
Incident Energy (eV)

63-Eu-154

MAT 6334

99.95 keV (n,n') Level
Cross Section

63-Eu-154
61.11 To 9999. %



17

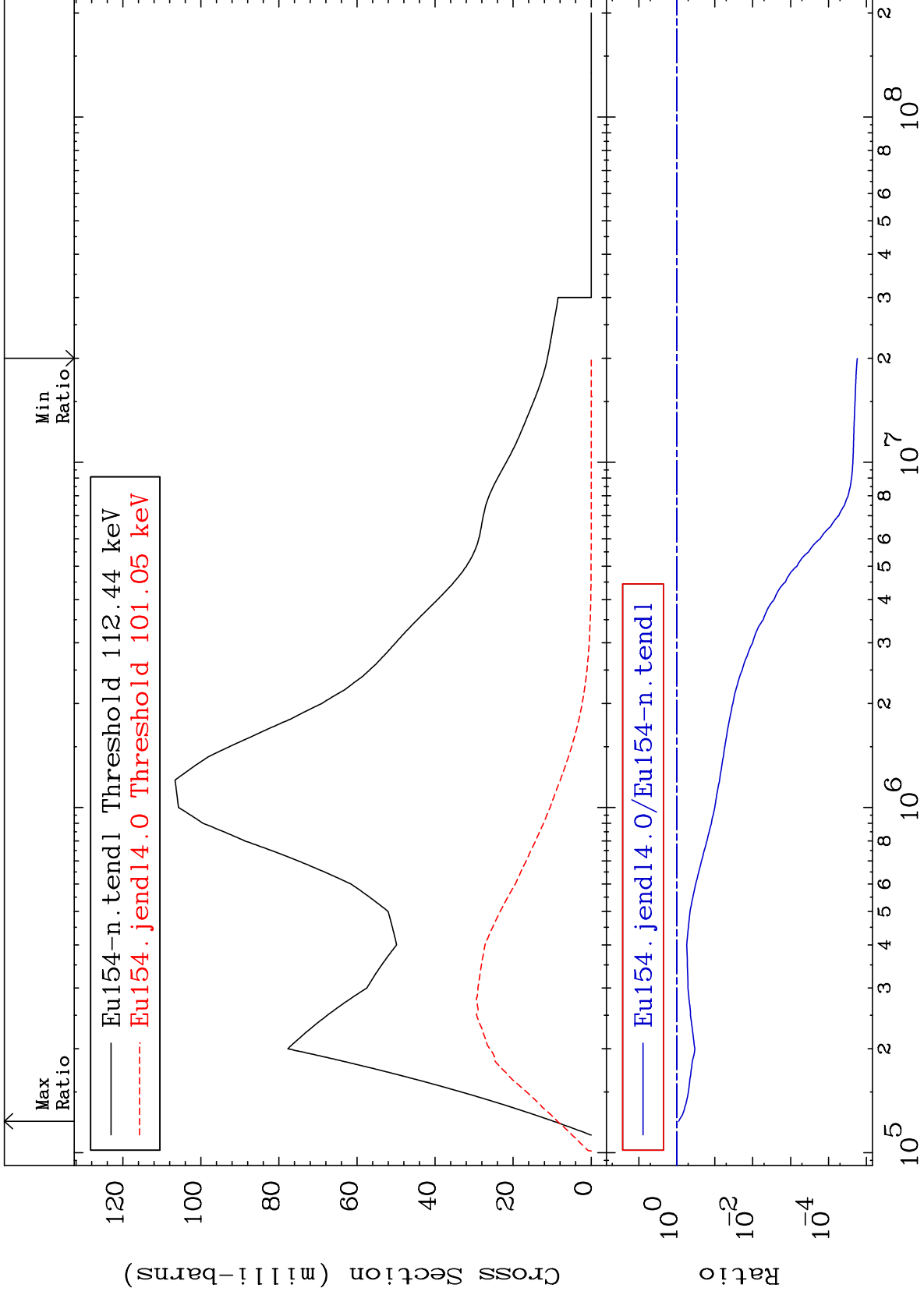
Incident Energy (eV)

63-Eu-154

MAT 6334

111.7 keV (n,n') Level
Cross Section

63-Eu-154
-100.0 To -10.81%



18

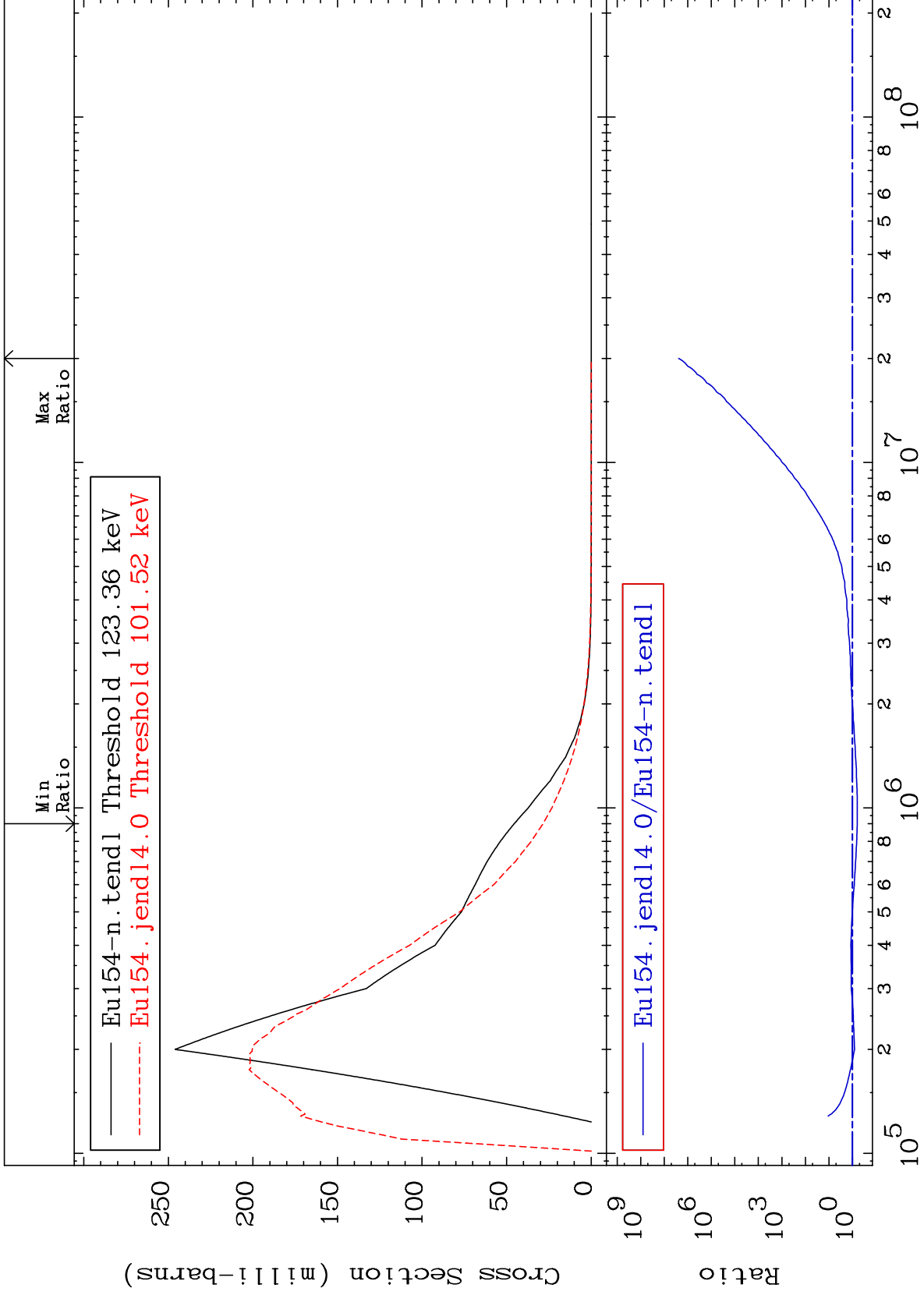
Incident Energy (eV)

63-Eu-154

MAT 6334

122.6 keV (n,n') Level
Cross Section

63-Eu-154
-37.54 To 9999. %



19

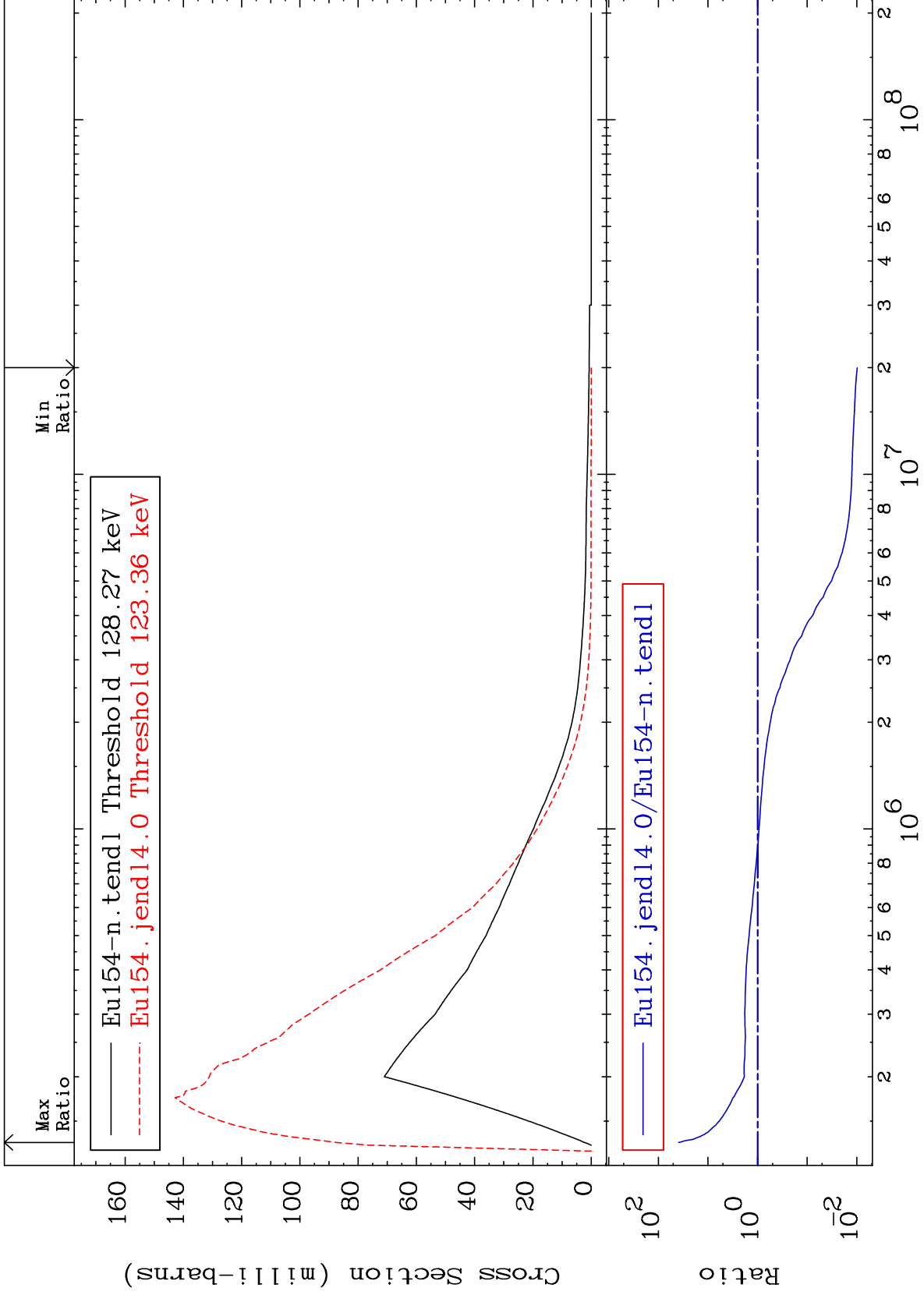
Incident Energy (eV)

63-Eu-154

MAT 6334

127.4 keV (n,n') Level
Cross Section

63-Eu-154
-99.02 To 3797. %



20

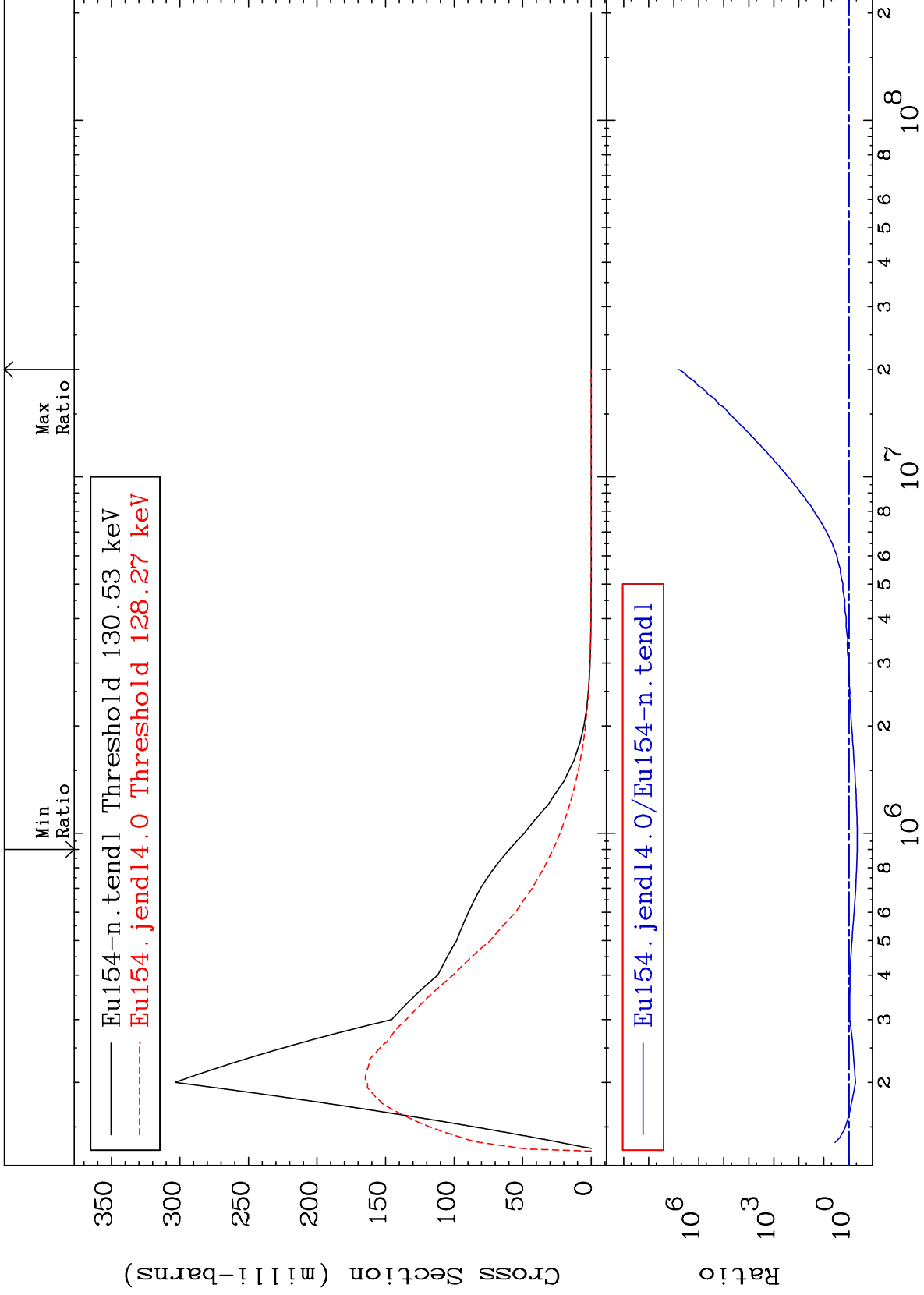
Incident Energy (eV)

63-Eu-154

MAT 6334

129.7 keV (n,n') Level
Cross Section

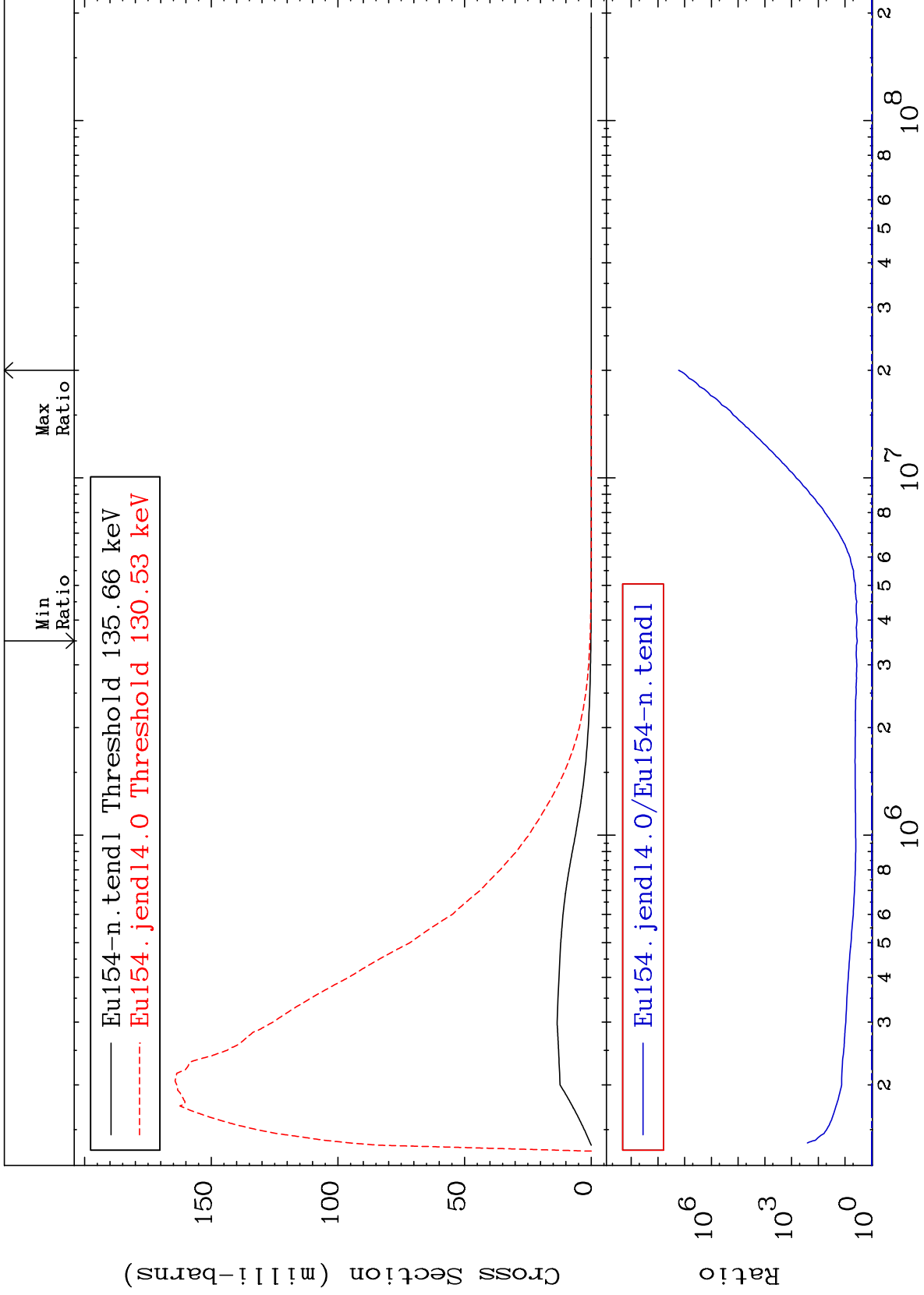
63-Eu-154
-53.71 To 9999. %



MAT 6334

134.8 keV (n,n') Level
Cross Section

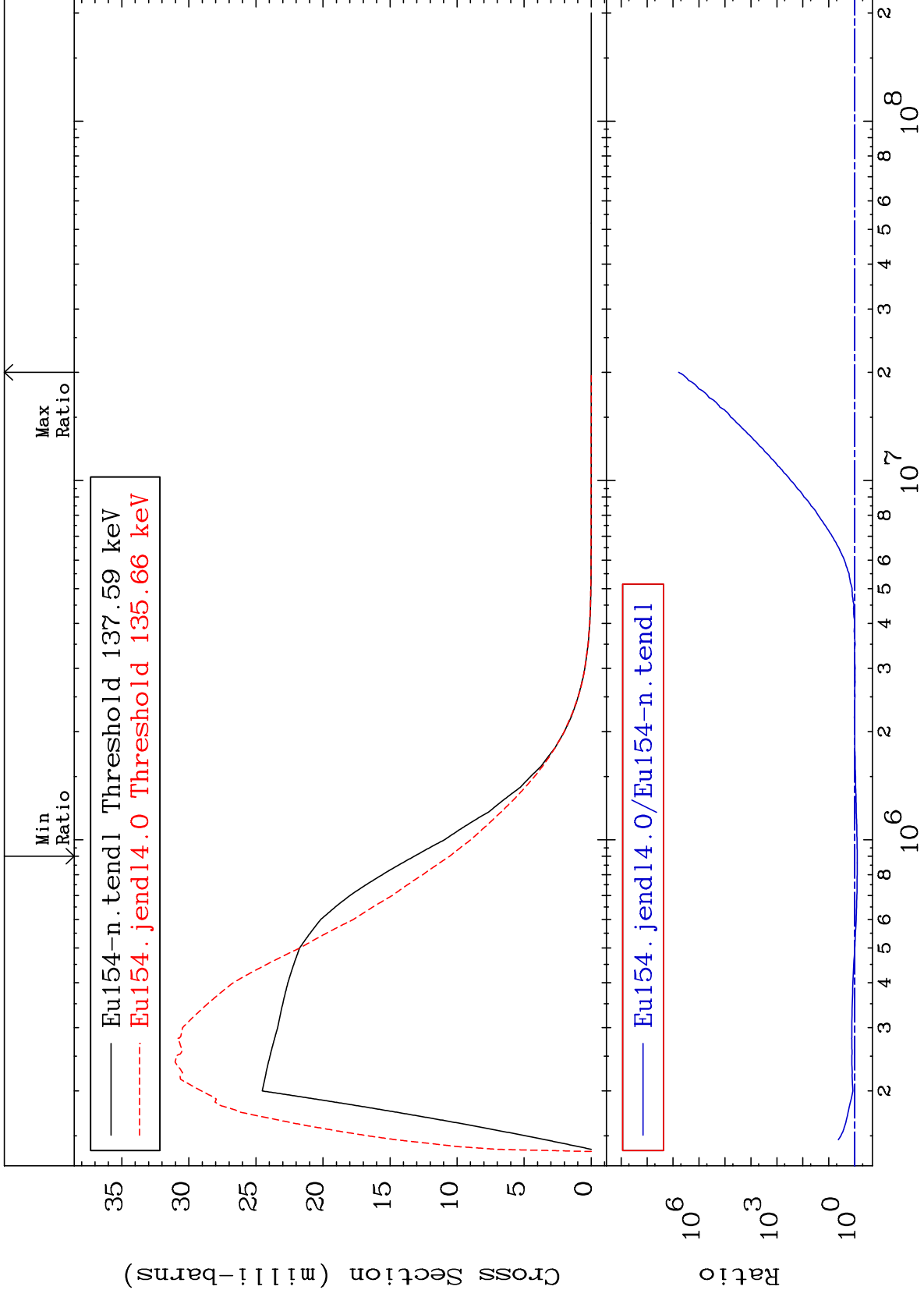
63-Eu-154
247.6 To 9999. %



MAT 6334

136.7 keV (n,n') Level
Cross Section

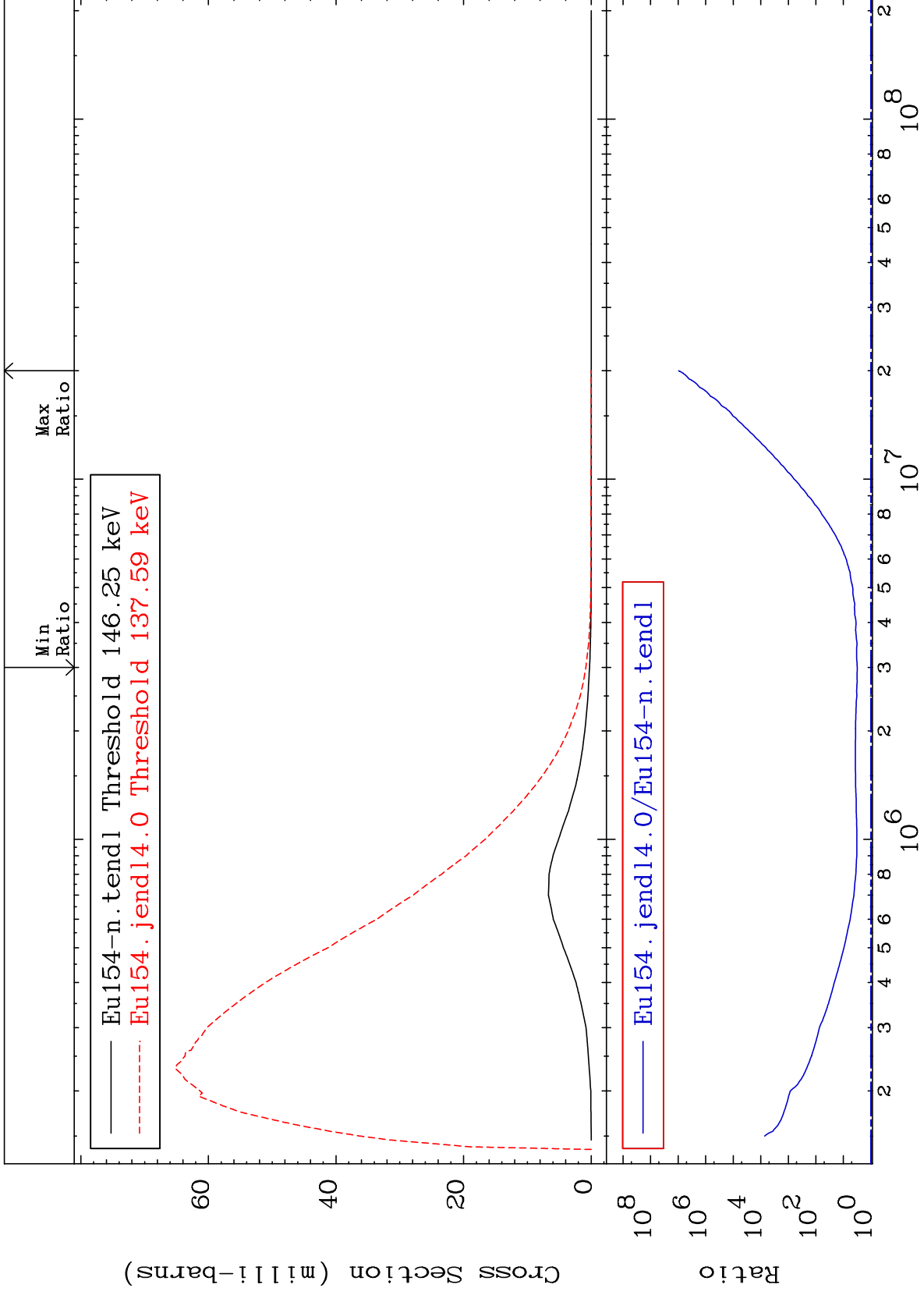
63-Eu-154
-19.96 To 9999. %



MAT 6334

145.3 keV (n,n') Level
Cross Section

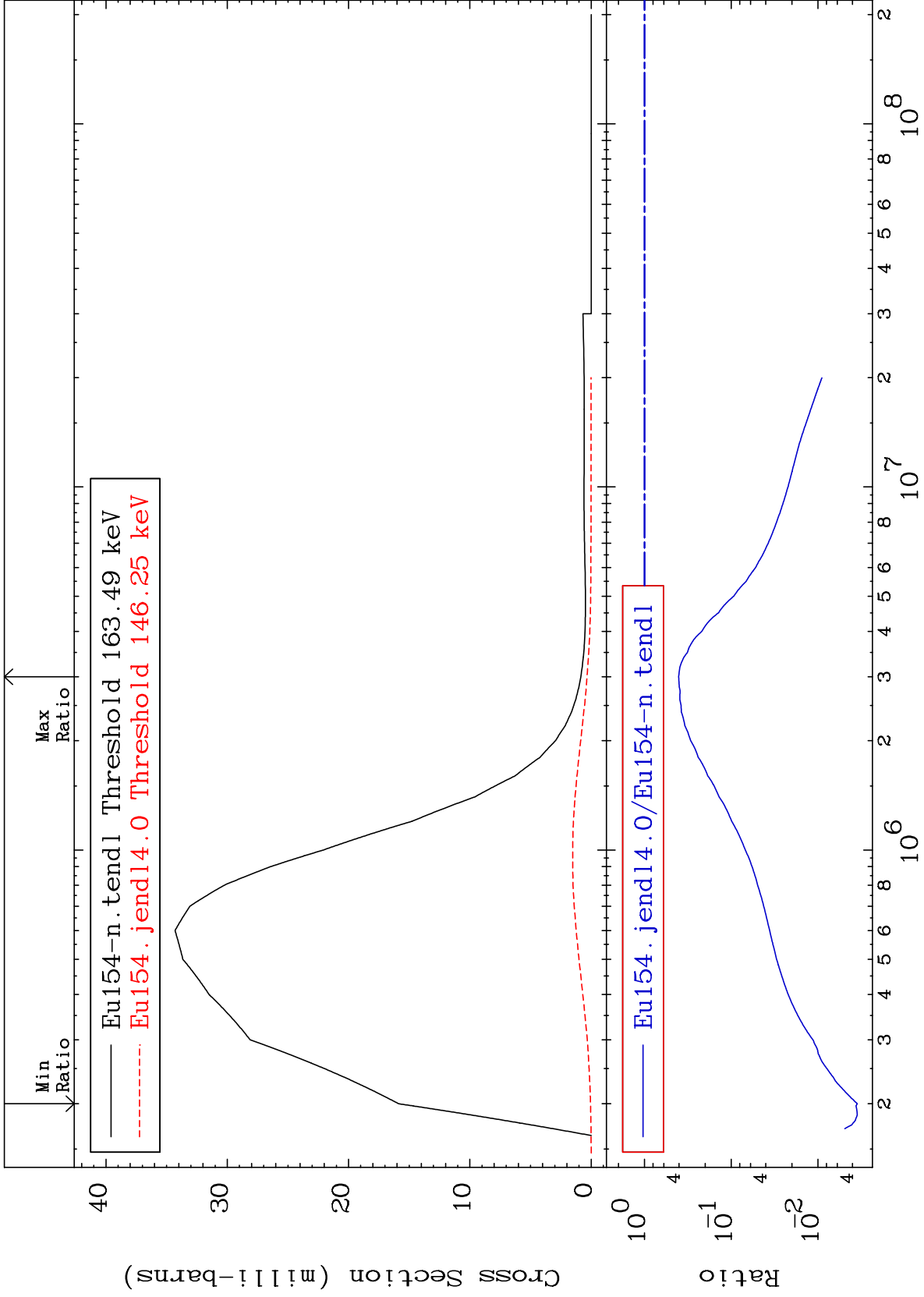
63-Eu-154
214.0 To 9999. %



MAT 6334

162.4 keV (n,n') Level
Cross Section

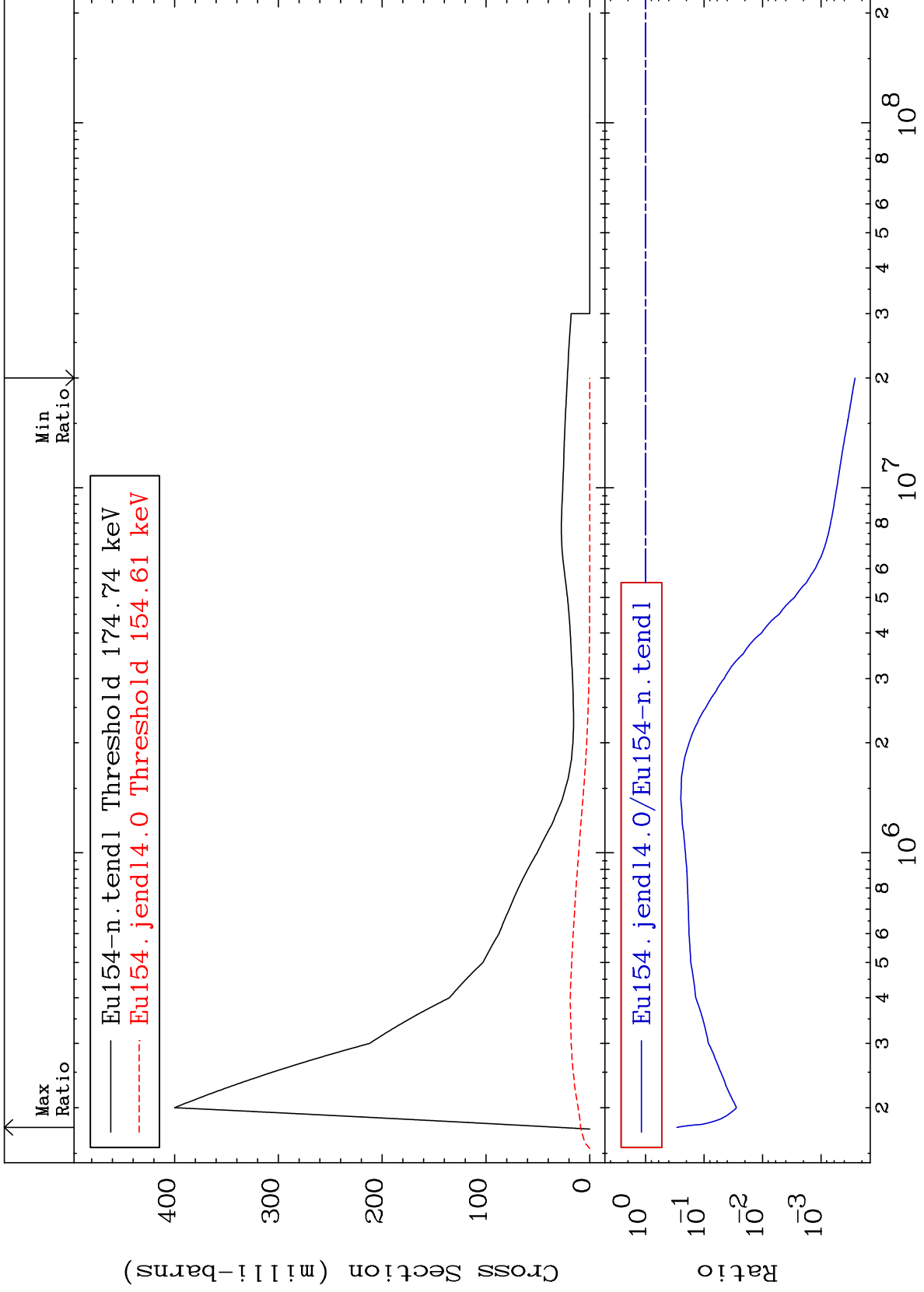
63-Eu-154
-99.65 To -59.54%



MAT 6334

173.6 keV (n,n') Level
Cross Section

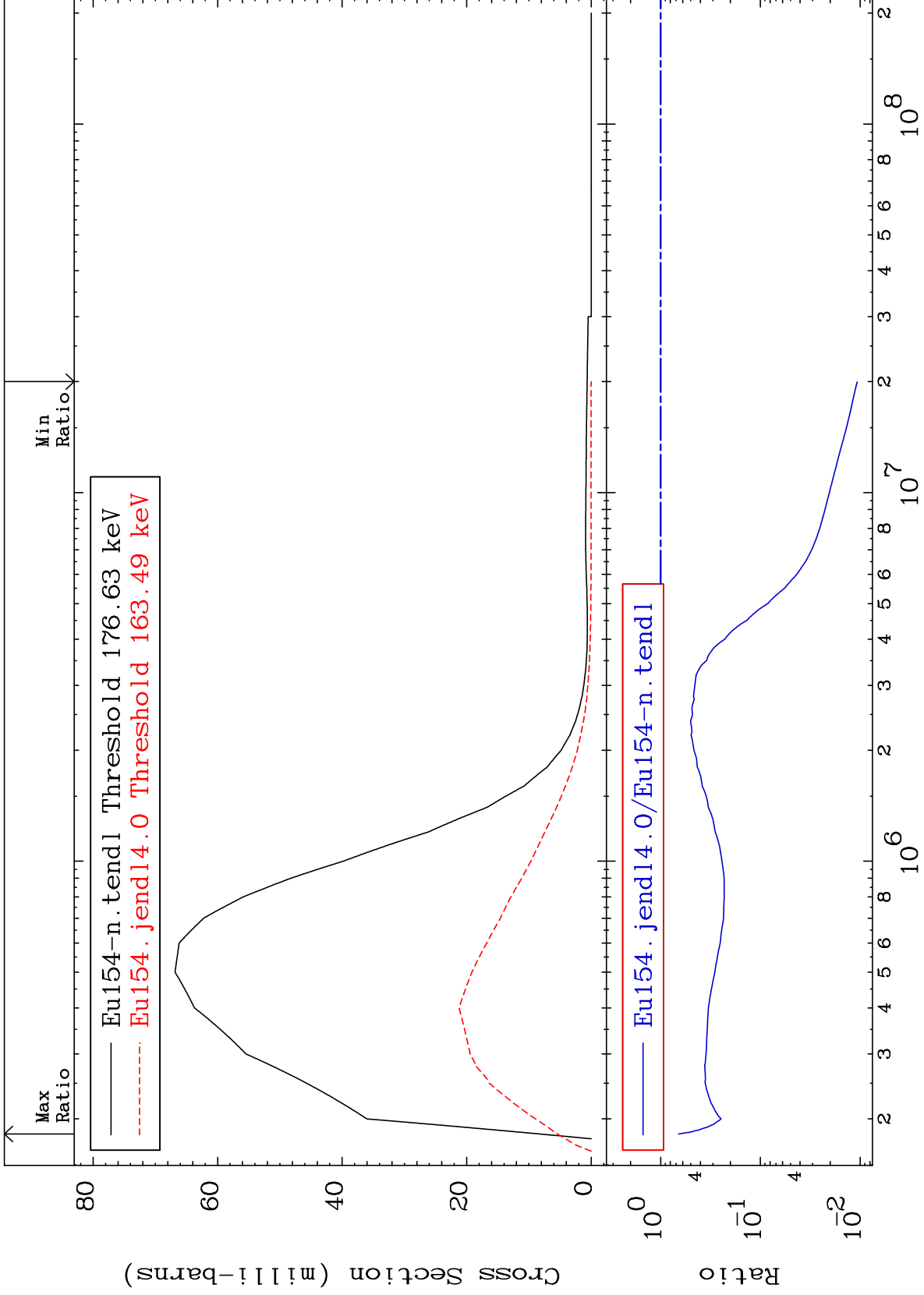
63-Eu-154
-99.97 To -70.85%



MAT 6334

175.5 keV (n,n') Level
Cross Section

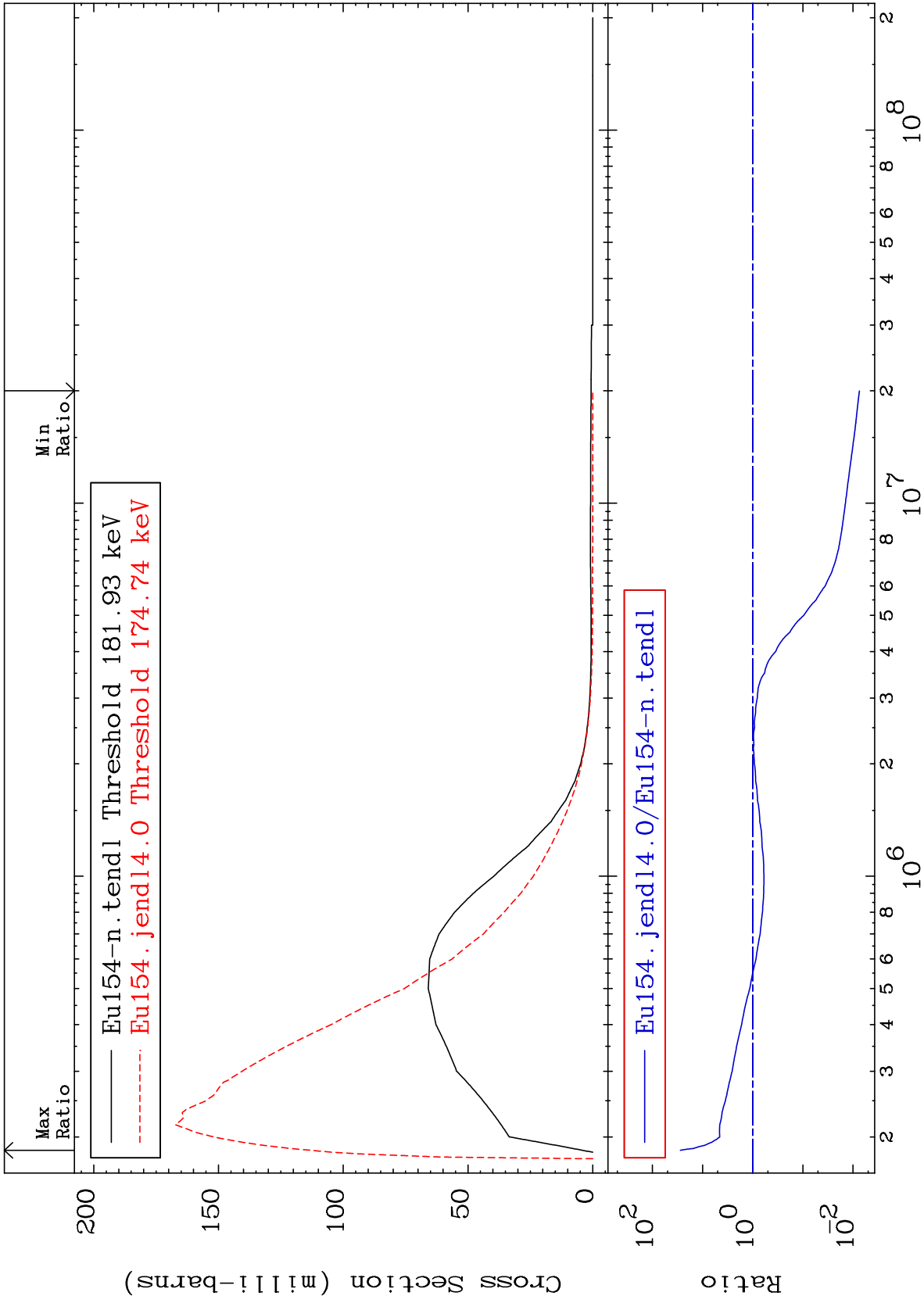
63-Eu-154
-98.93 To -33.96%



MAT 6334

180.7 keV (n,n') Level
Cross Section

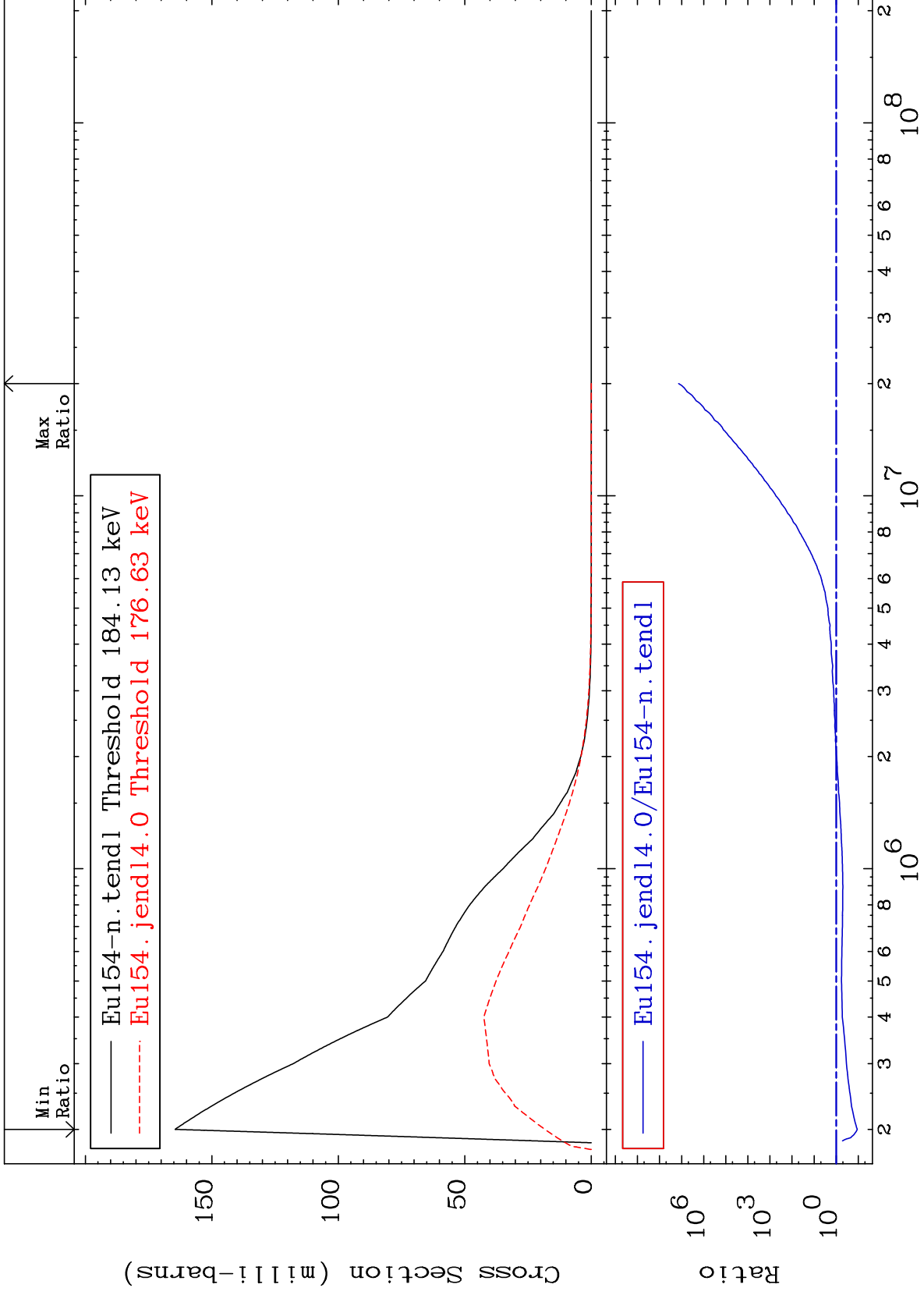
63-Eu-154
-99.25 To 2677. %



MAT 6334

182.9 keV (n,n') Level
Cross Section

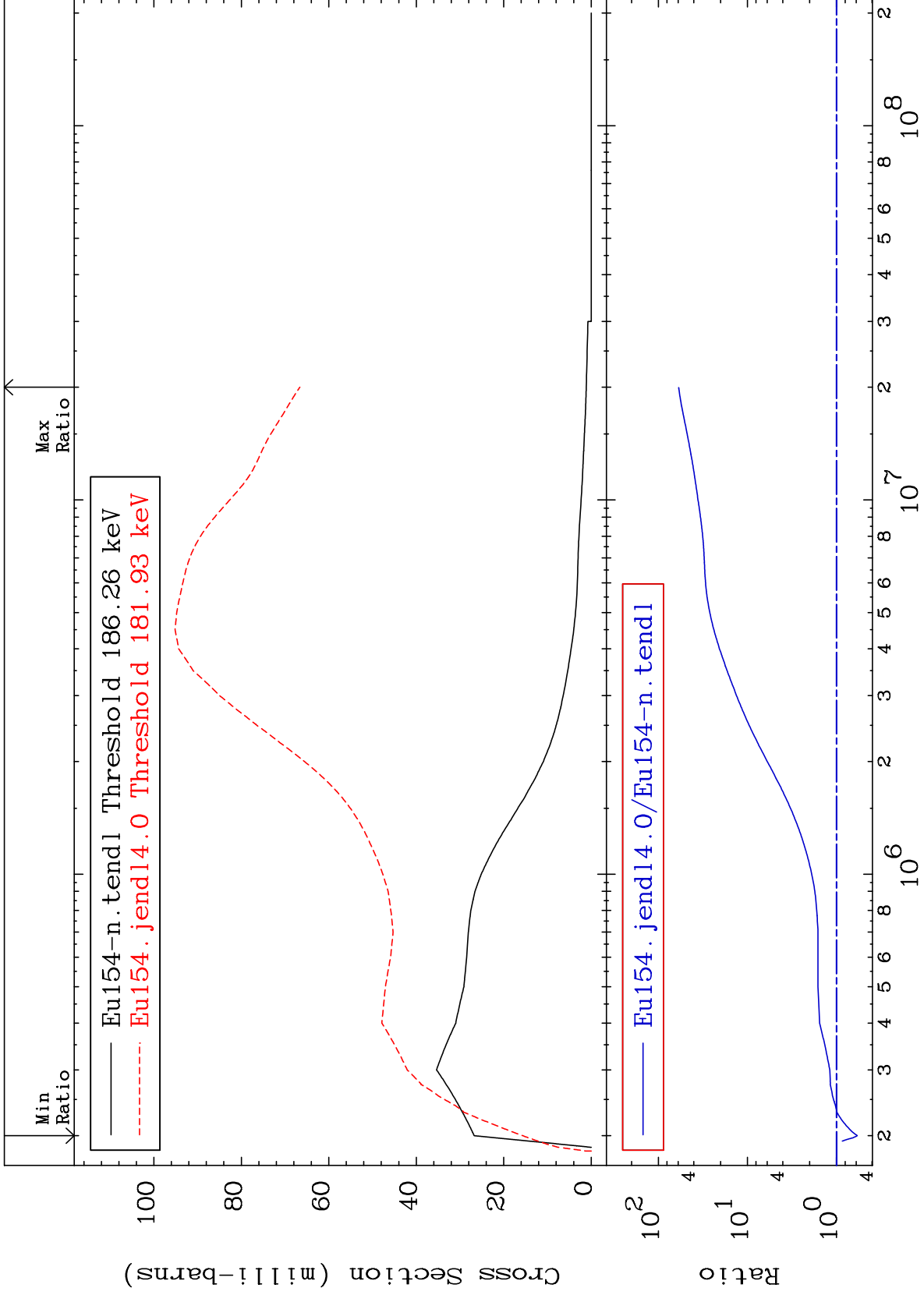
63-Eu-154
-88.89 To 9999. %



MAT 6334

185.1 keV (n,n') Level
Cross Section

63-Eu-154
-41.54 To 5818. %



30

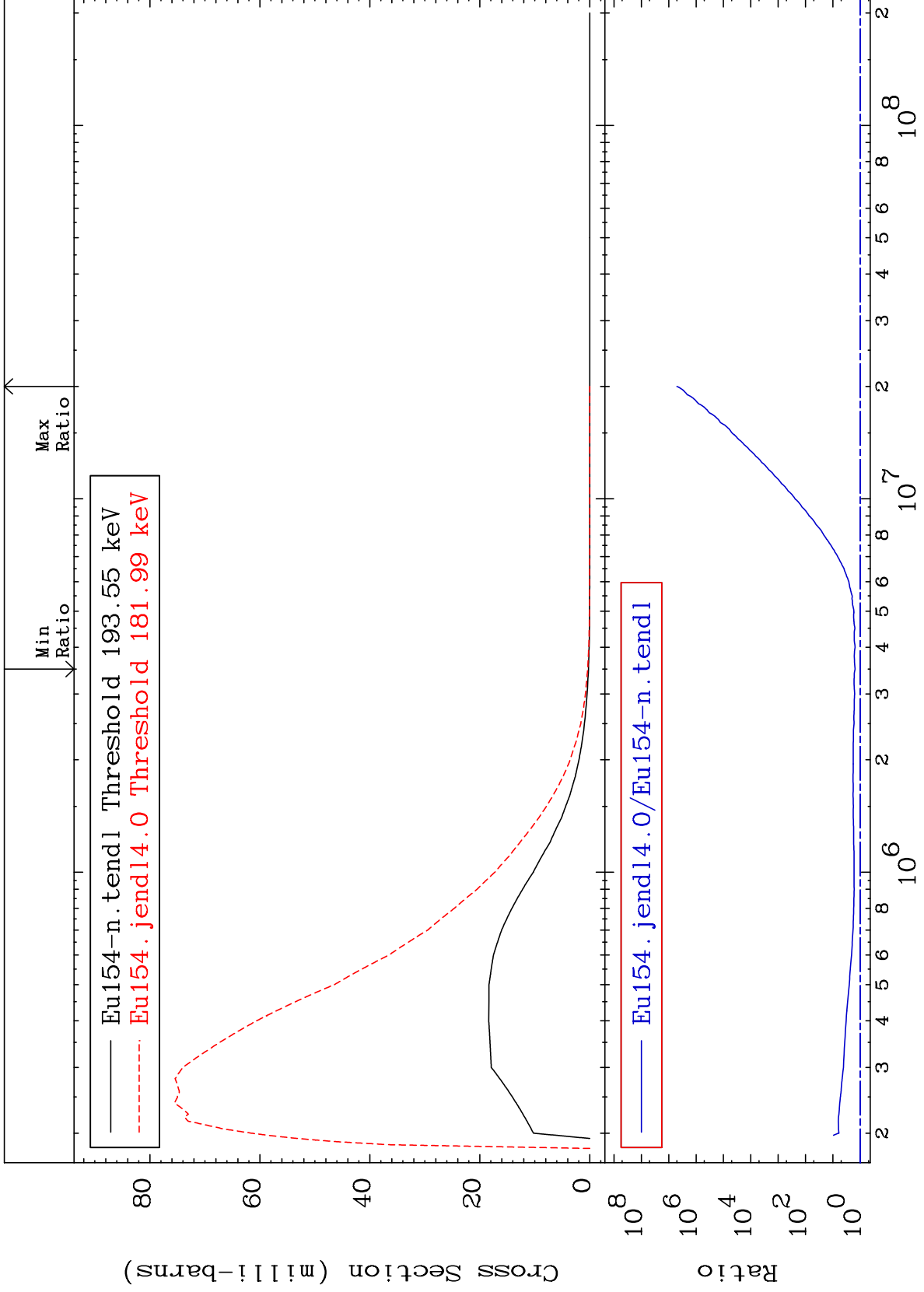
Incident Energy (eV)

63-Eu-154

MAT 6334

192.3 keV (n,n') Level
Cross Section

63-Eu-154
55.10 To 9999. %



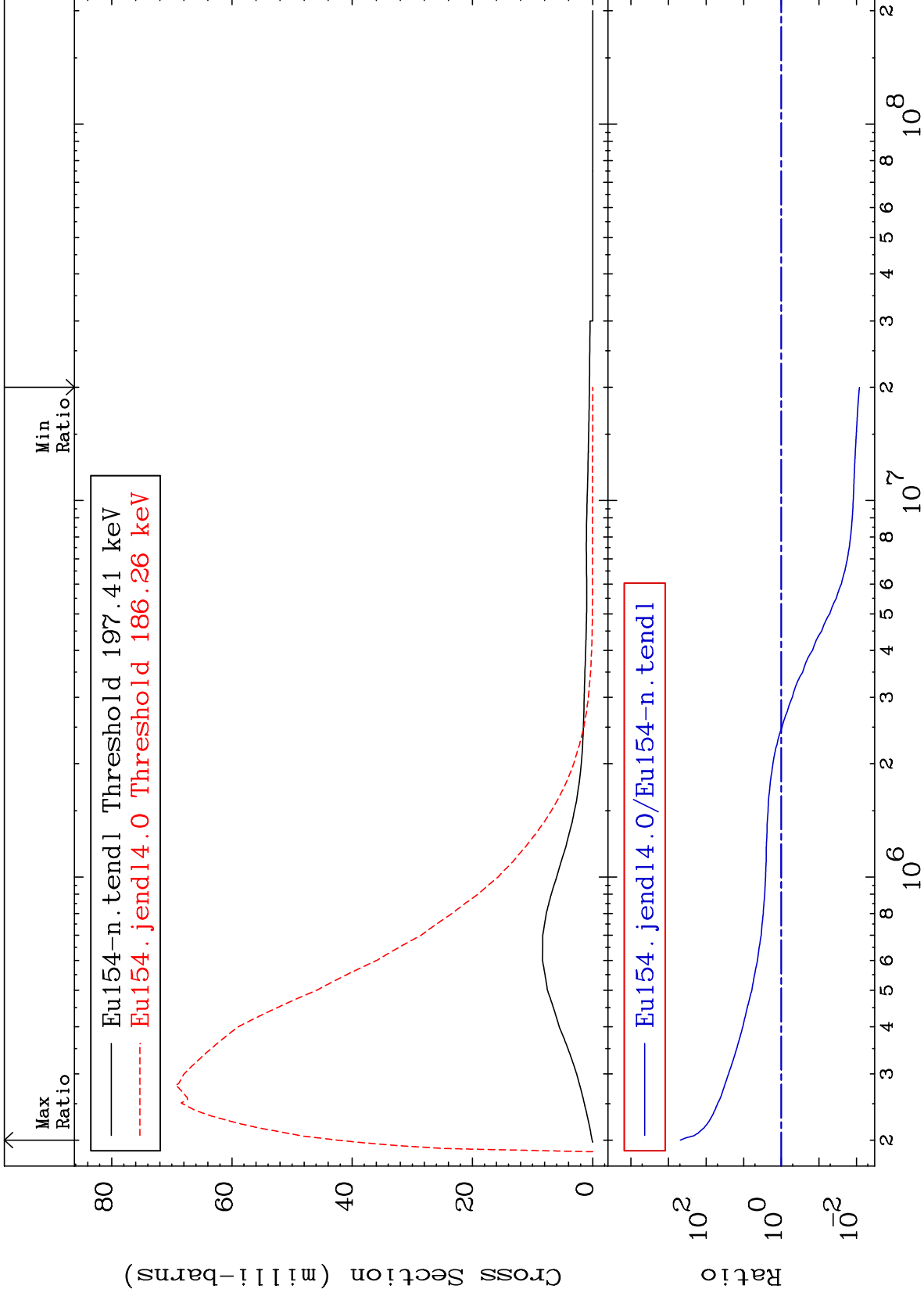
MAT 6334

196.1 keV (n,n') Level

63-Eu-154

-99.16 To 9999. %

Cross Section



32

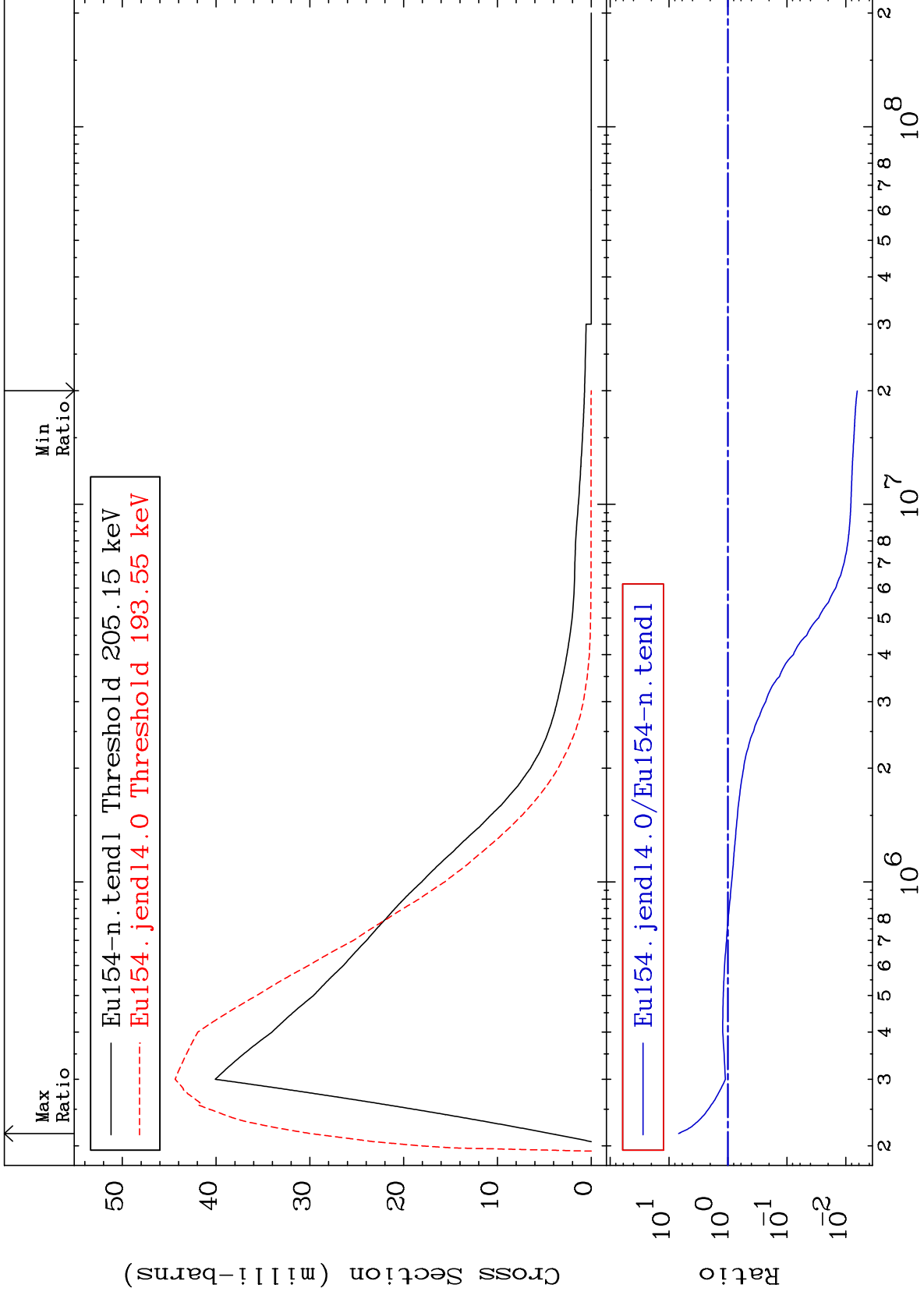
Incident Energy (eV)

63-Eu-154

MAT 6334

203.8 keV (n,n') Level
Cross Section

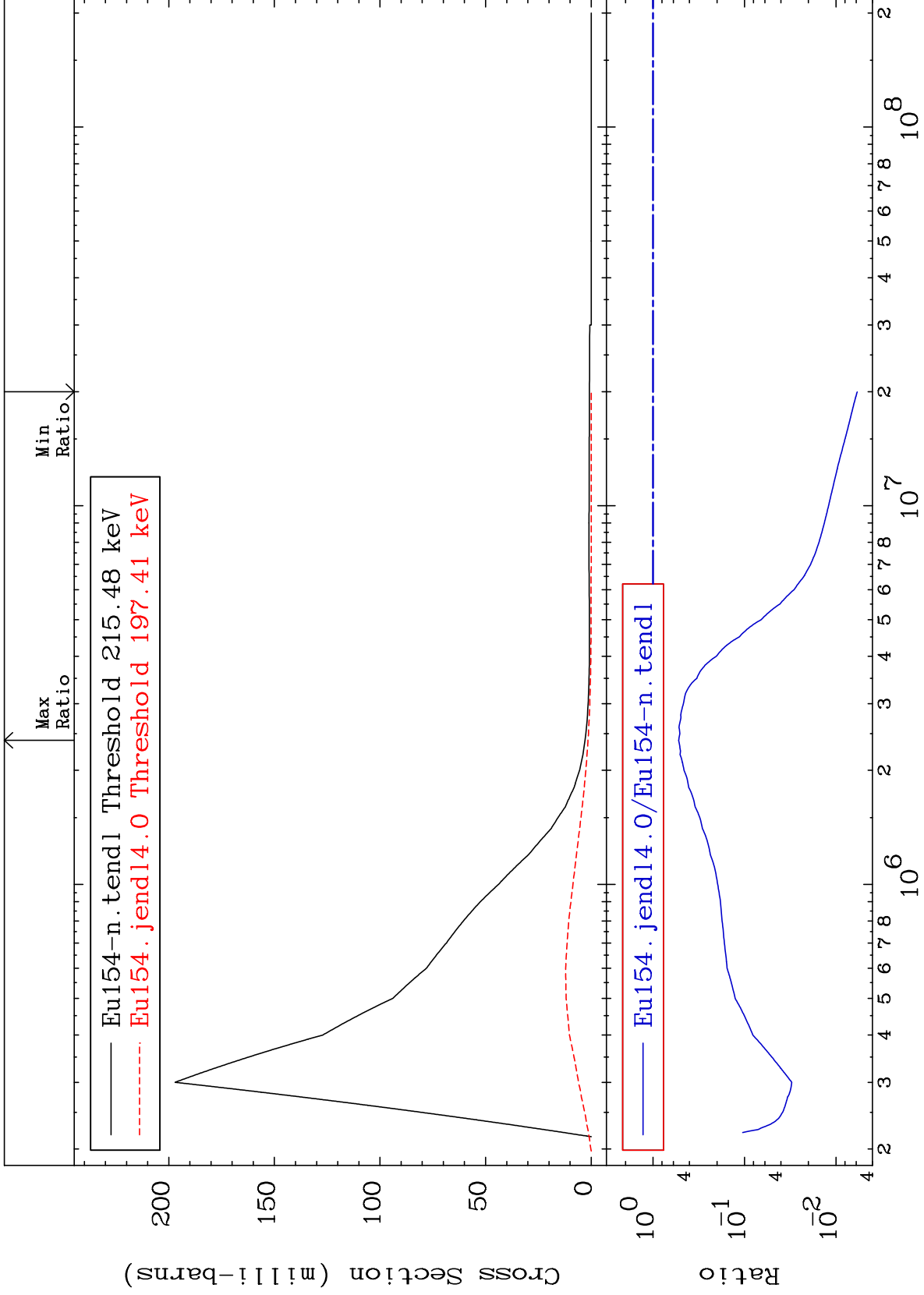
63-Eu-154
-99.36 To 587.2 %



MAT 6334

214.1 keV (n,n') Level
Cross Section

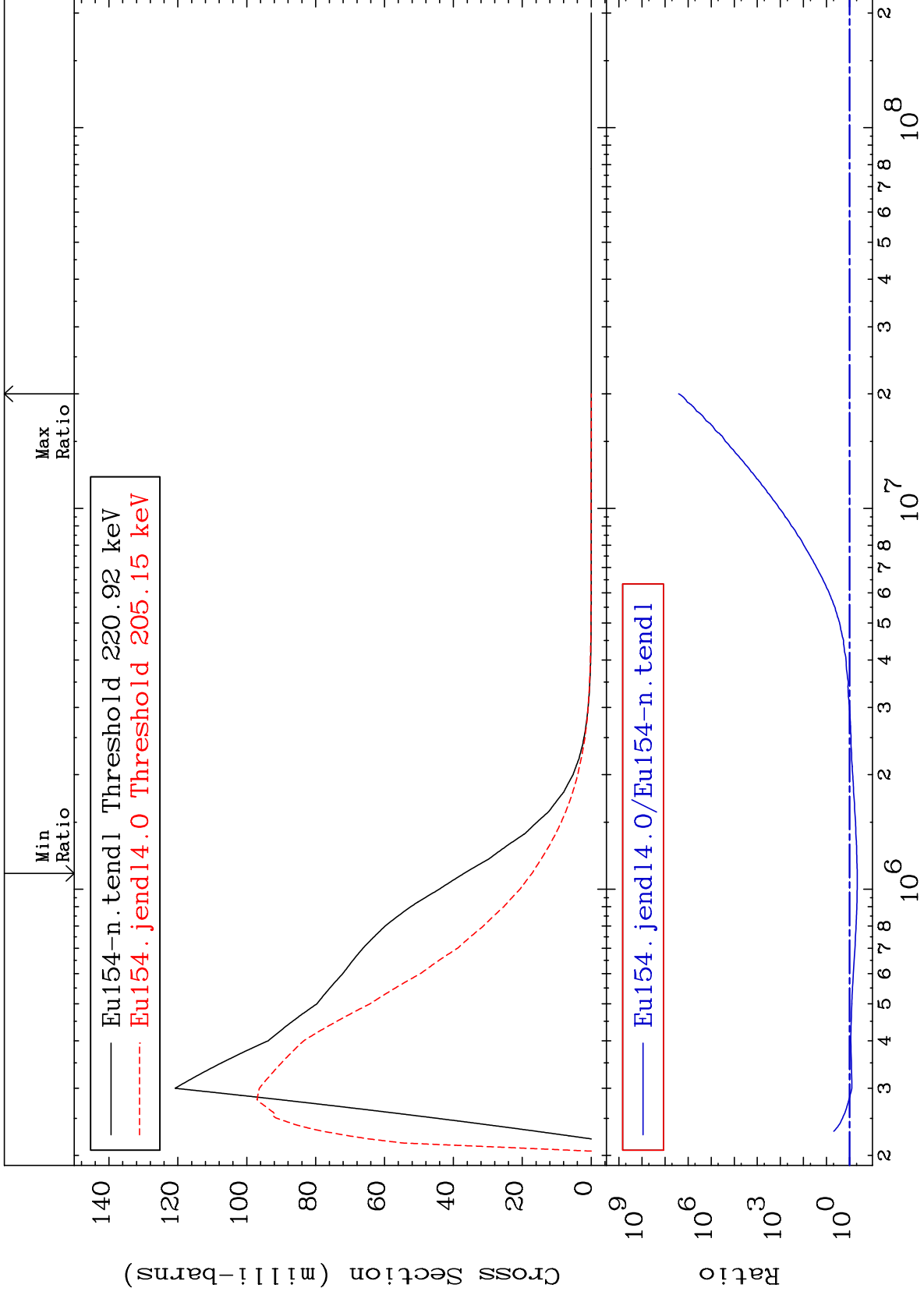
63-Eu-154
-99.41 To -47.46%



MAT 6334

219.5 keV (n,n') Level
Cross Section

63-Eu-154
-53.42 To 9999. %



35

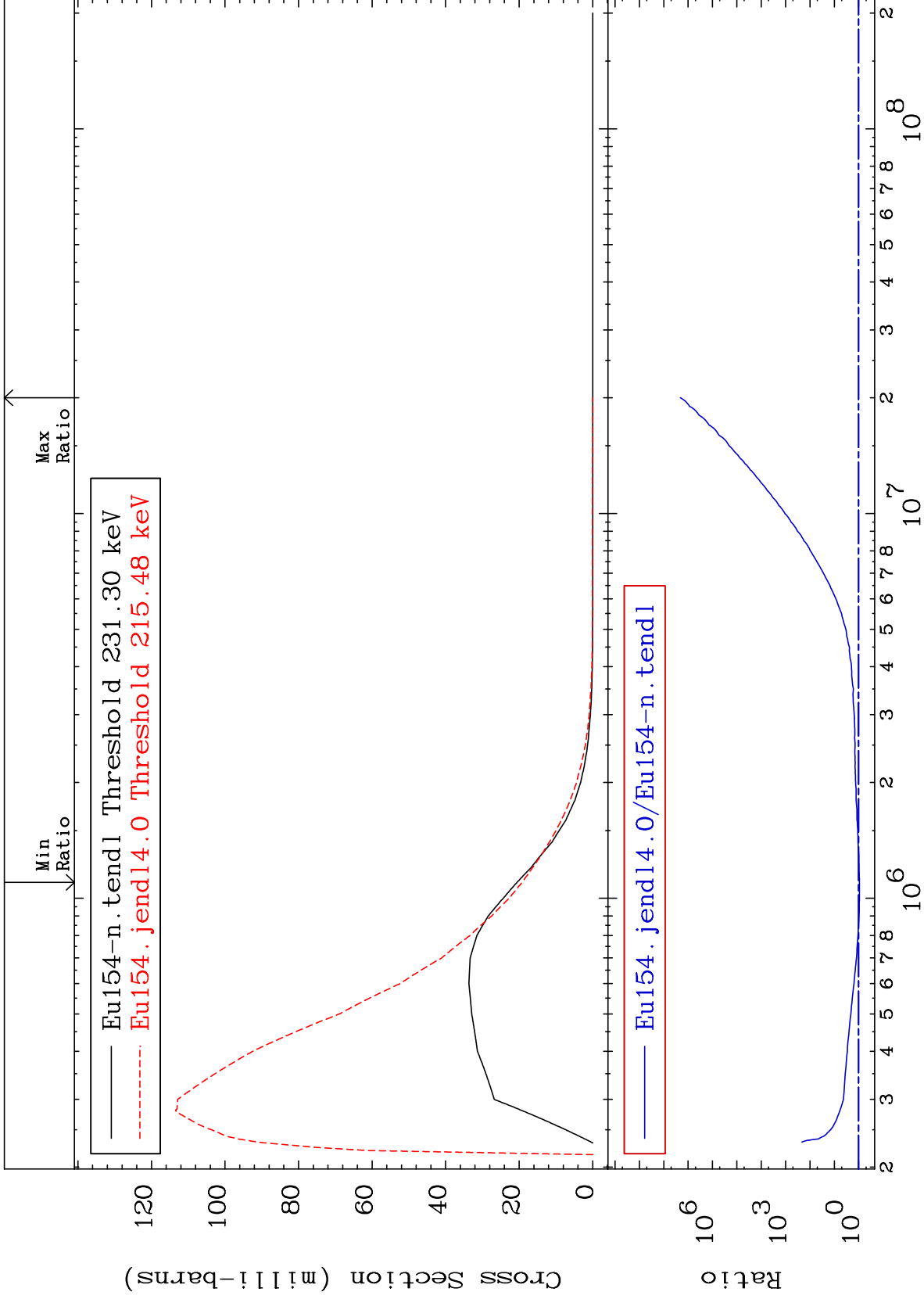
Incident Energy (eV)

63-Eu-154

MAT 6334

229.8 keV (n,n') Level
Cross Section

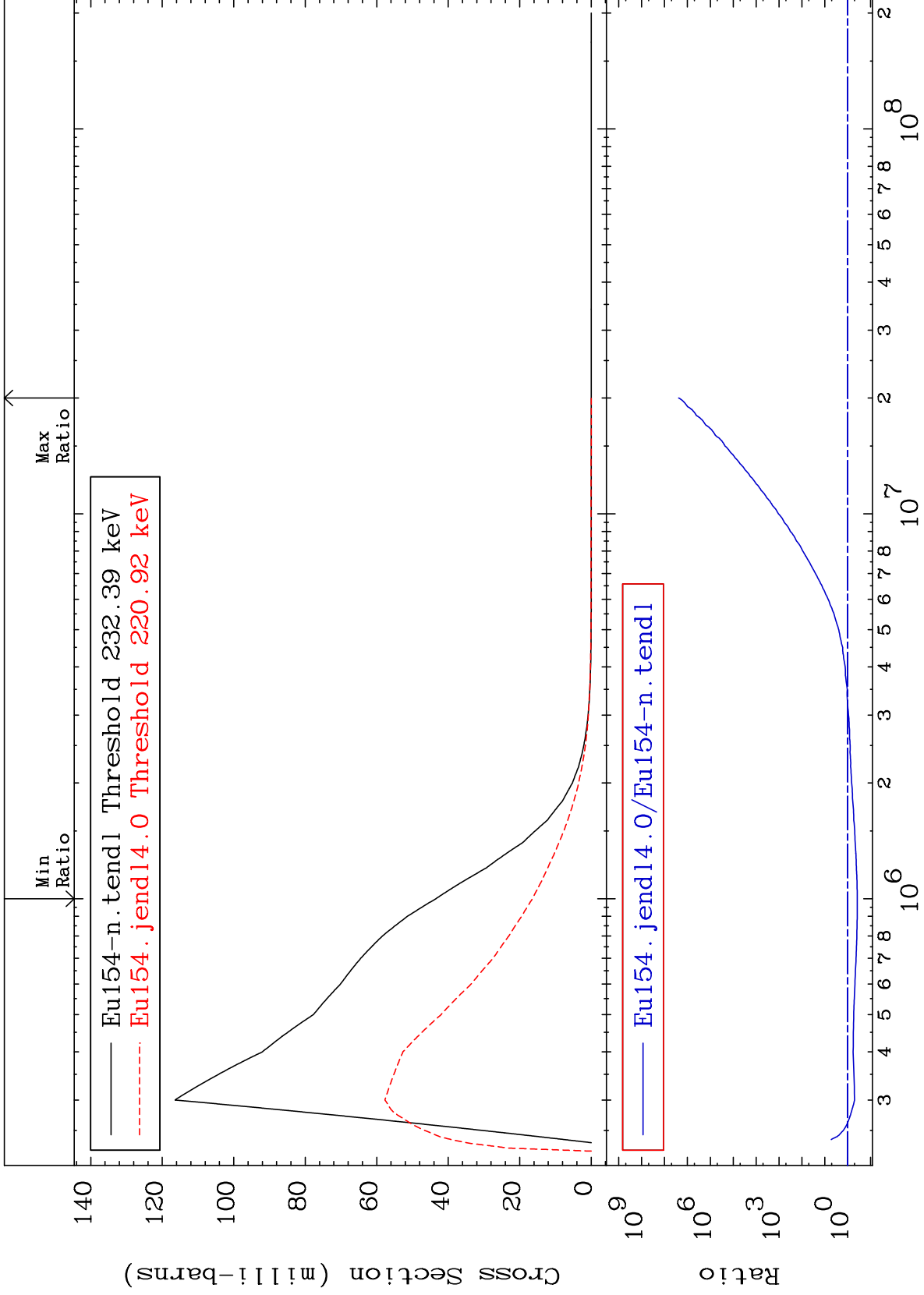
63-Eu-154
-6.842 To 9999. %



MAT 6334

230.9 keV (n,n') Level
Cross Section

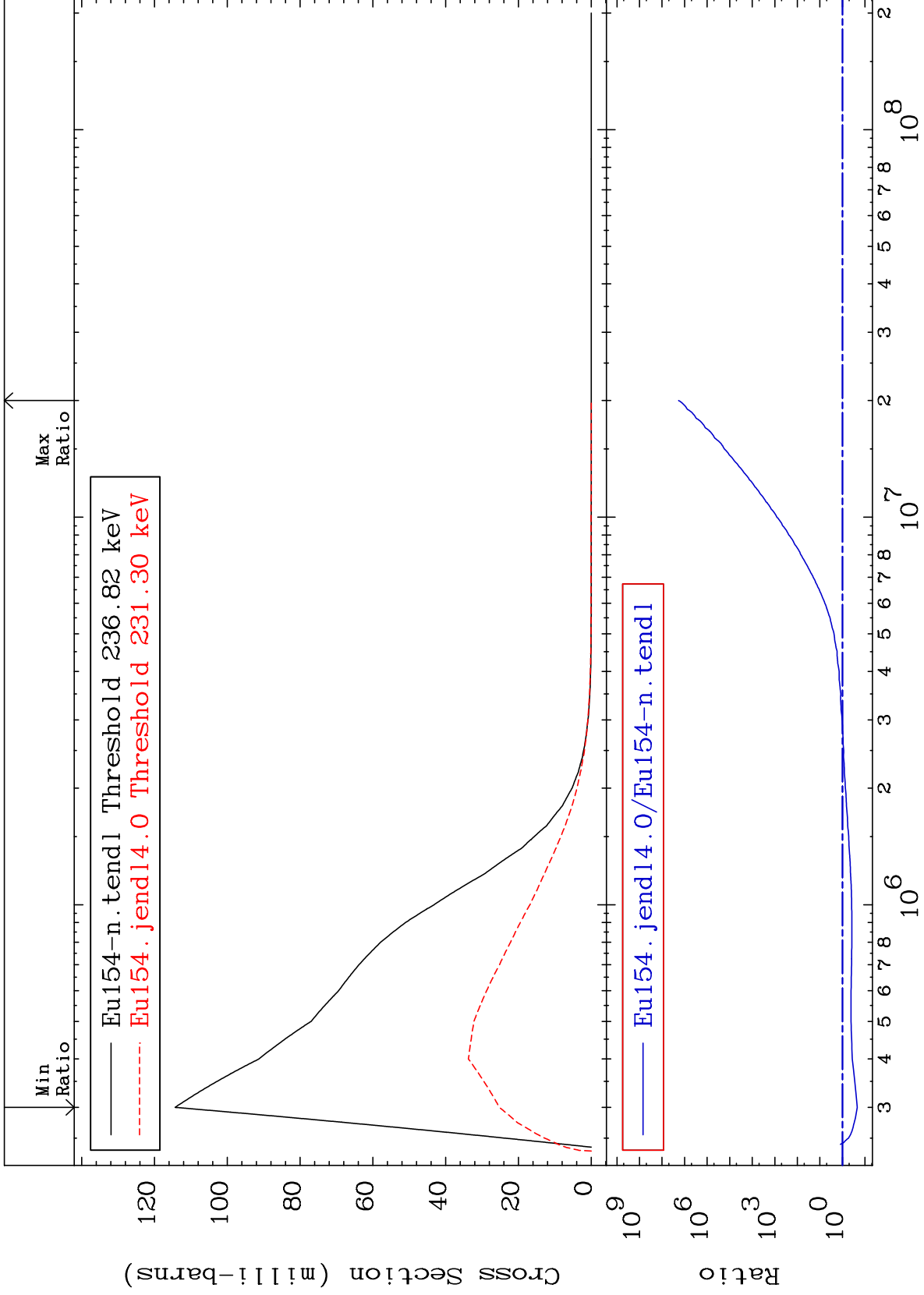
63-Eu-154
-62.16 To 9999. %



MAT 6334

235.3 keV (n,n') Level
Cross Section

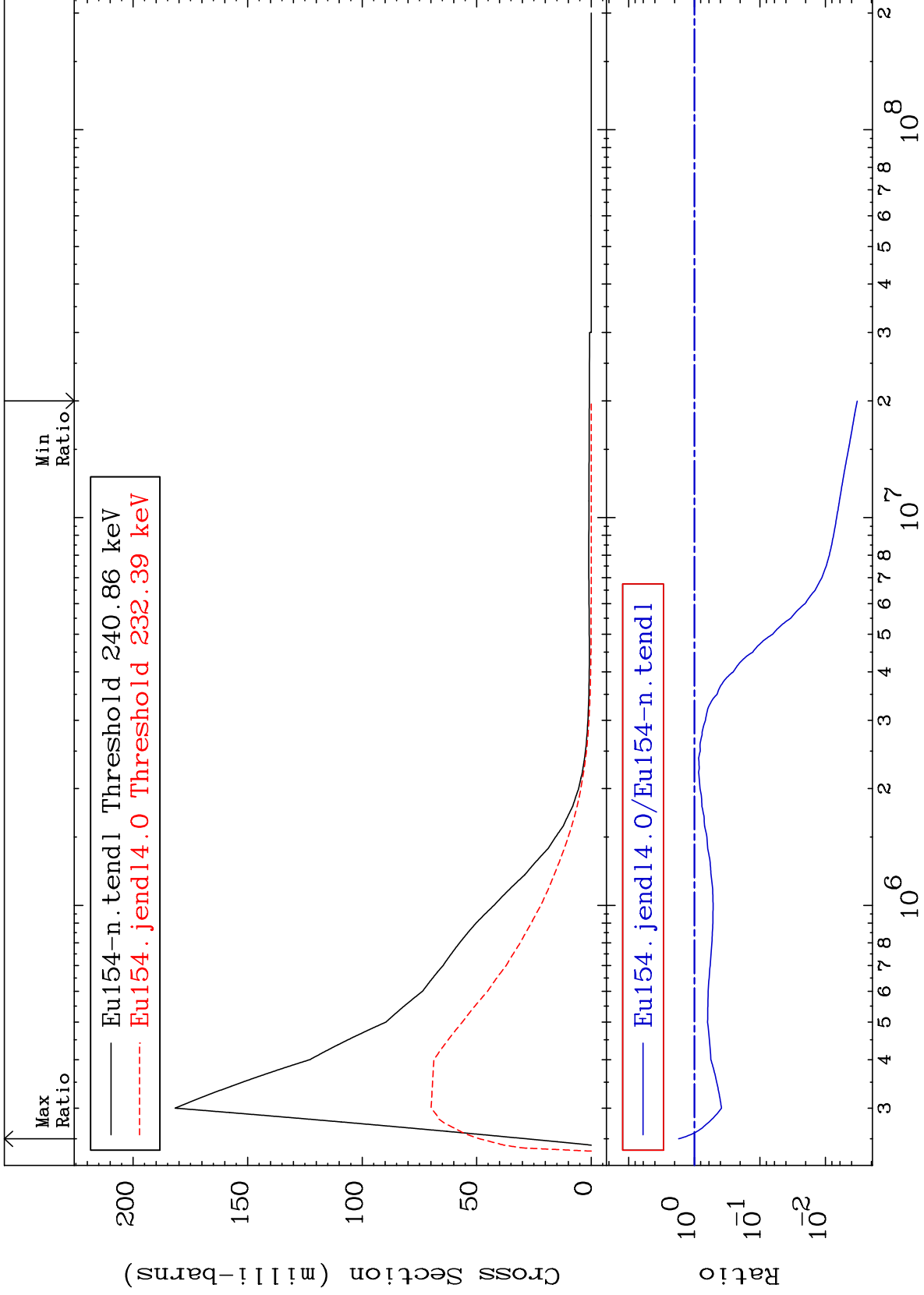
63-Eu-154
-77.94 To 9999. %



MAT 6334

239.3 keV (n,n') Level
Cross Section

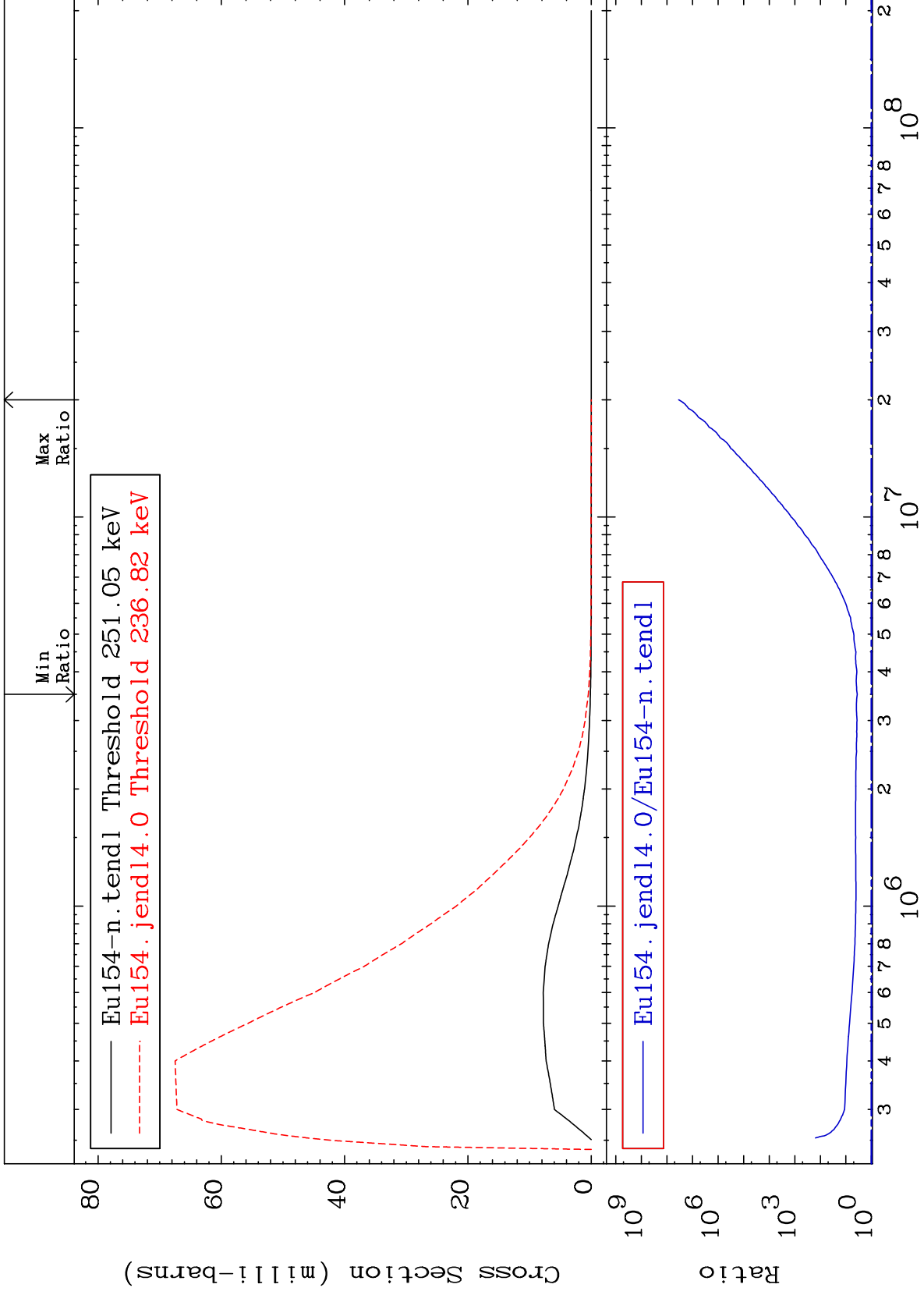
63-Eu-154
-99.67 To 73.35 %



MAT 6334

249.4 keV (n,n') Level
Cross Section

63-Eu-154
260.2 To 9999. %



40

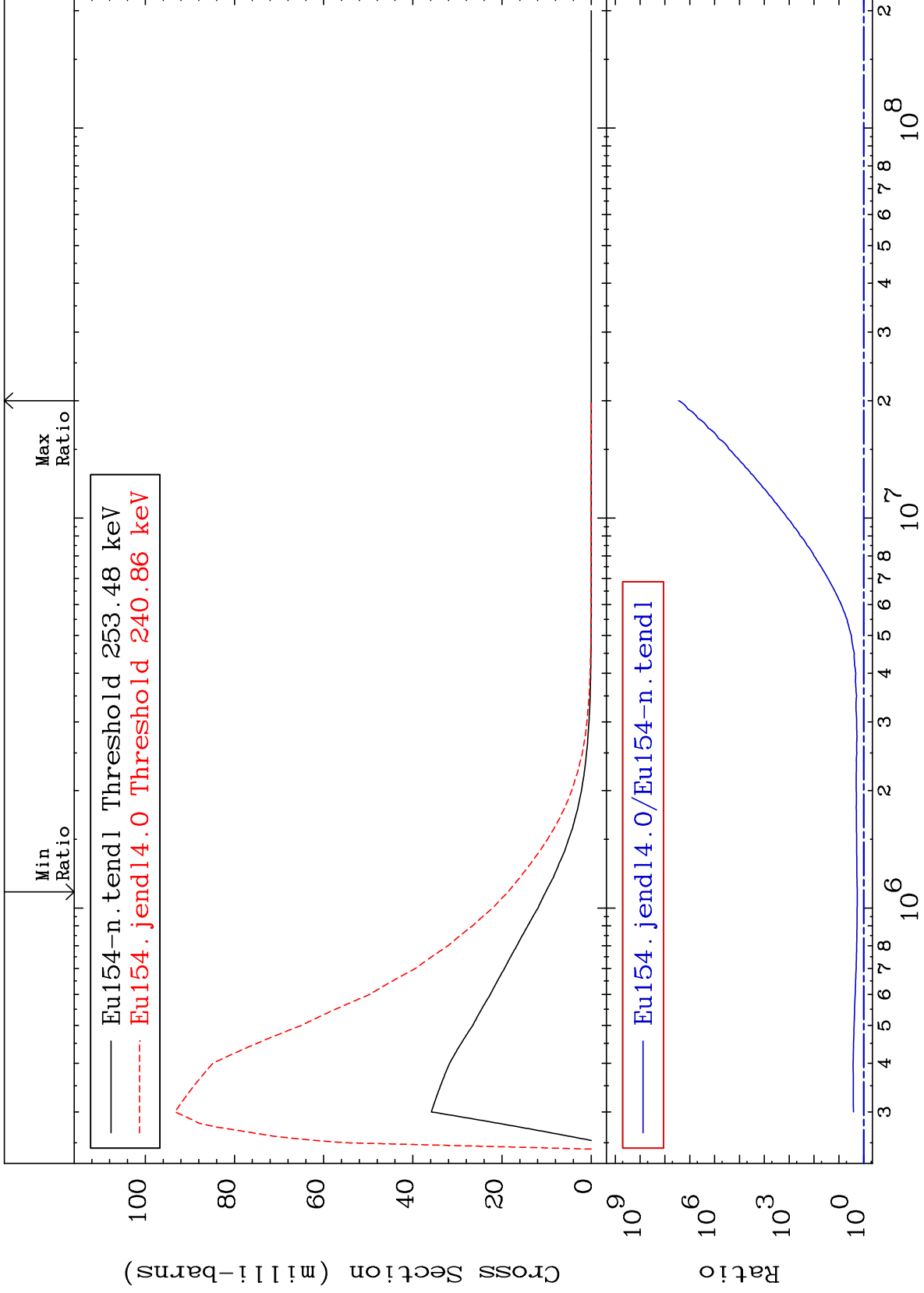
Incident Energy (eV)

63-Eu-154

MAT 6334

251.8 keV (n,n') Level
Cross Section

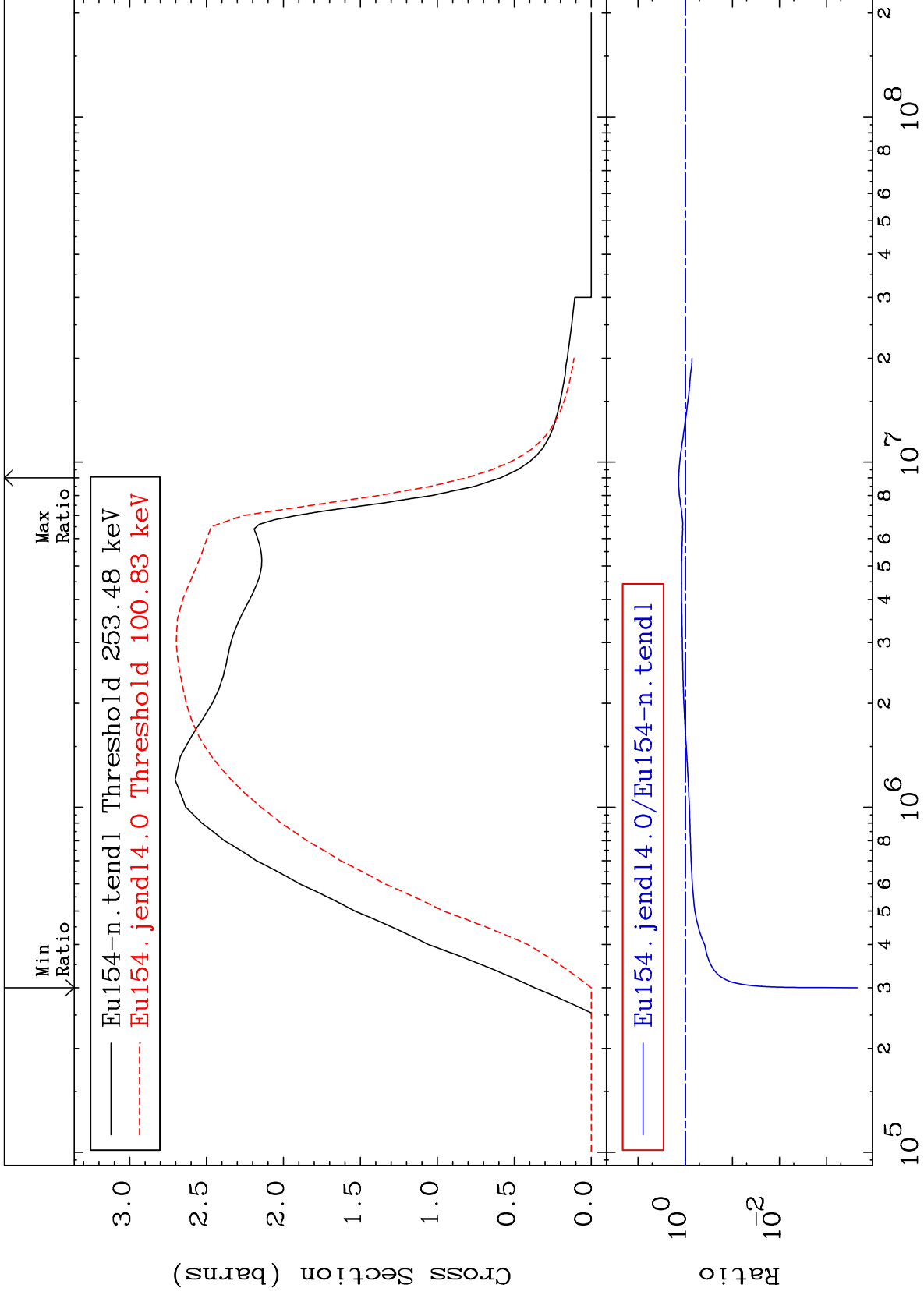
63-Eu-154
82.70 To 9999. %



MAT 6334

(n, n') Continuum
Cross Section

63-Eu-154
-99.98 To 37.82 %



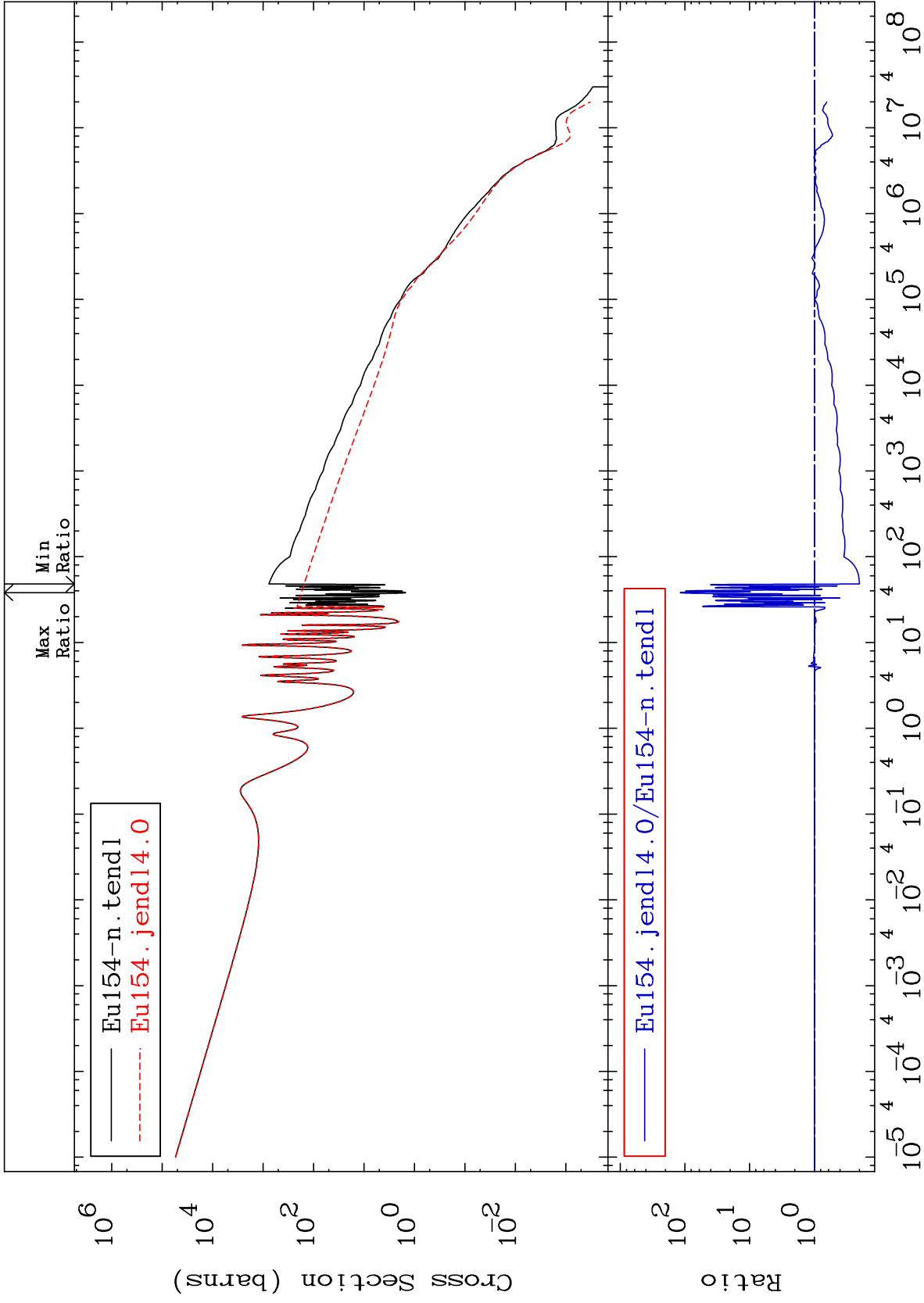
42

Incident Energy (eV)

63-Eu-154

MAT 6334

(n, γ)
Cross Section
63-Eu-154
-79.95 To 9999. %



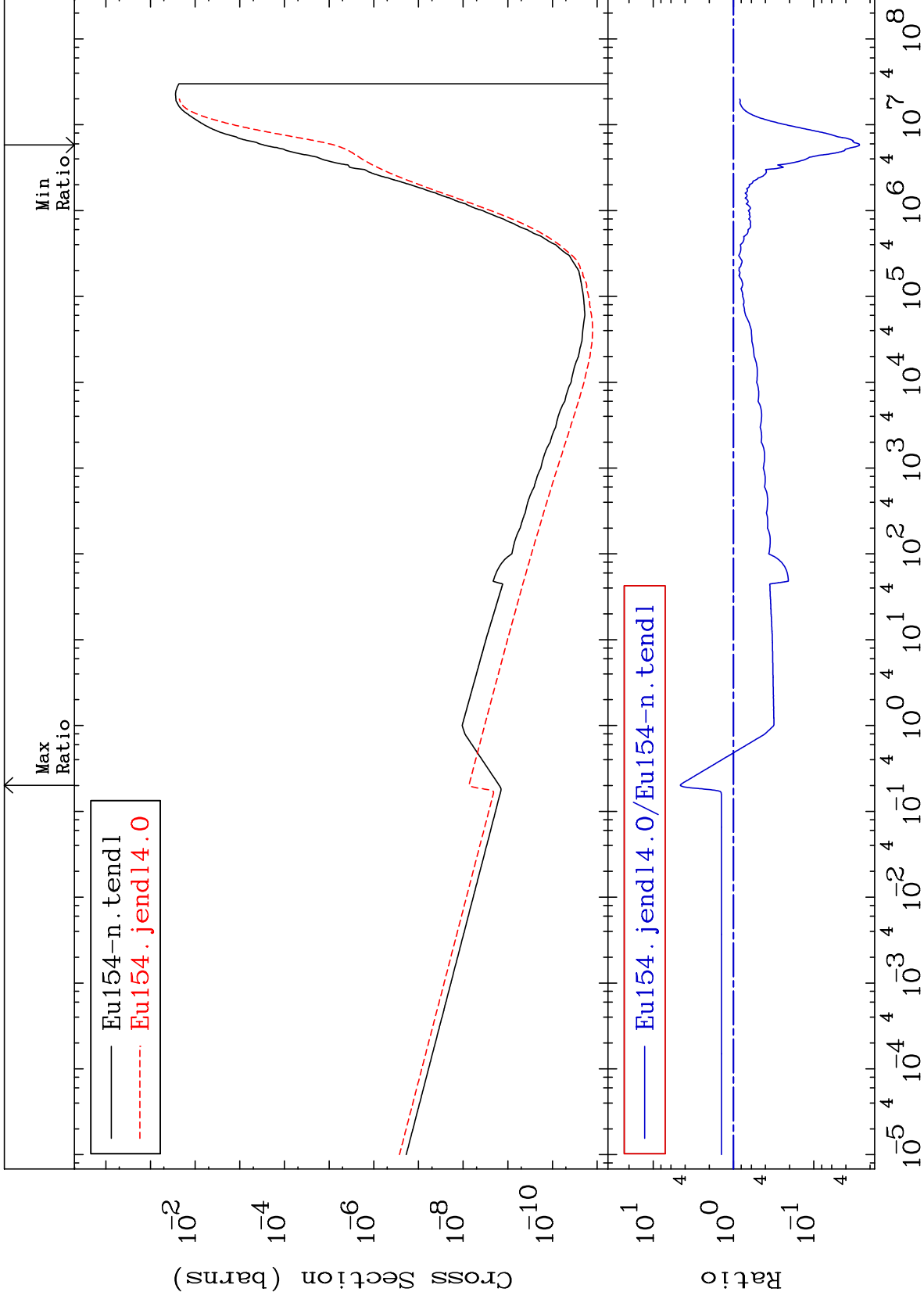
MAT 6334

(n,p)

63-Eu-154

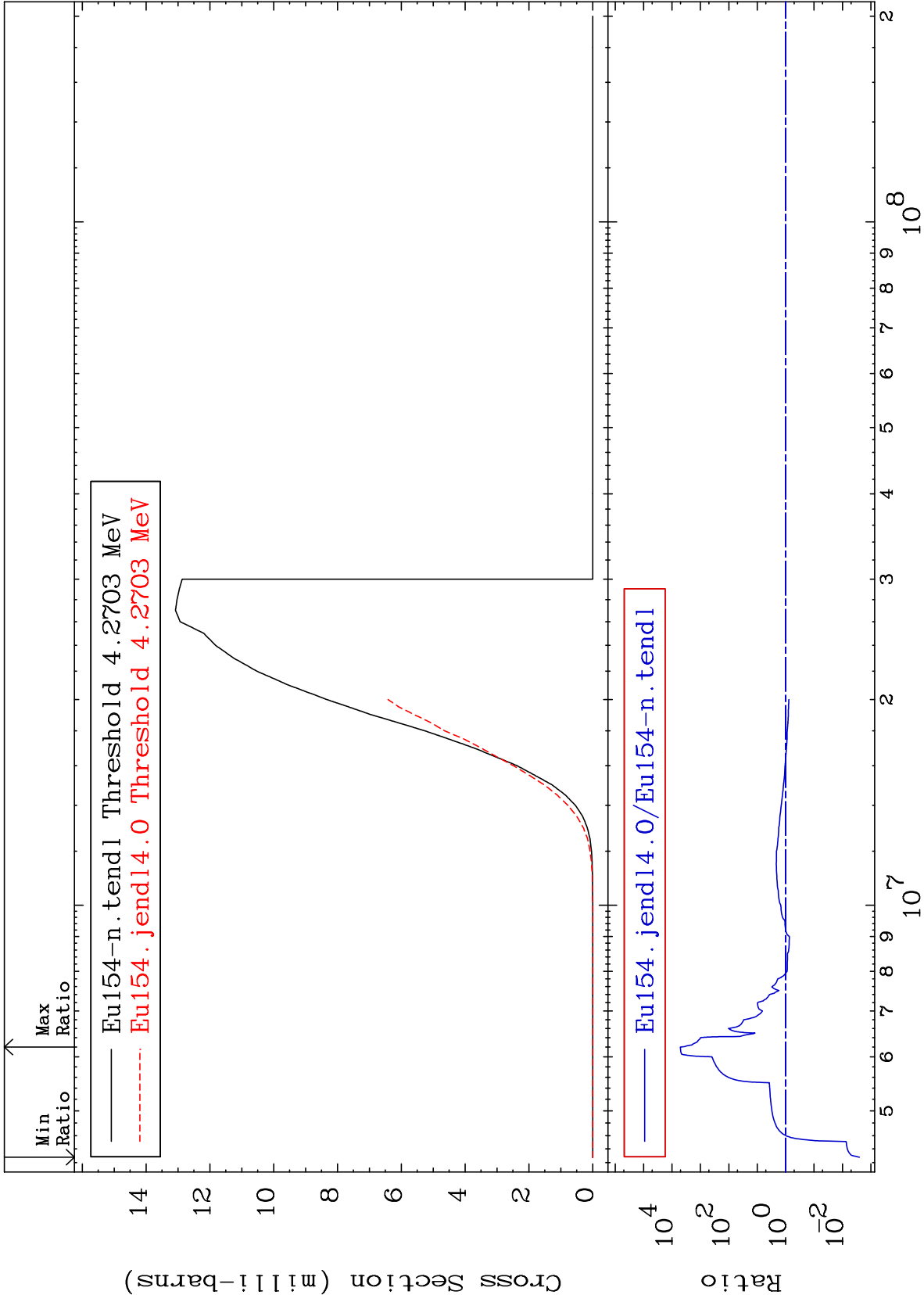
Cross Section

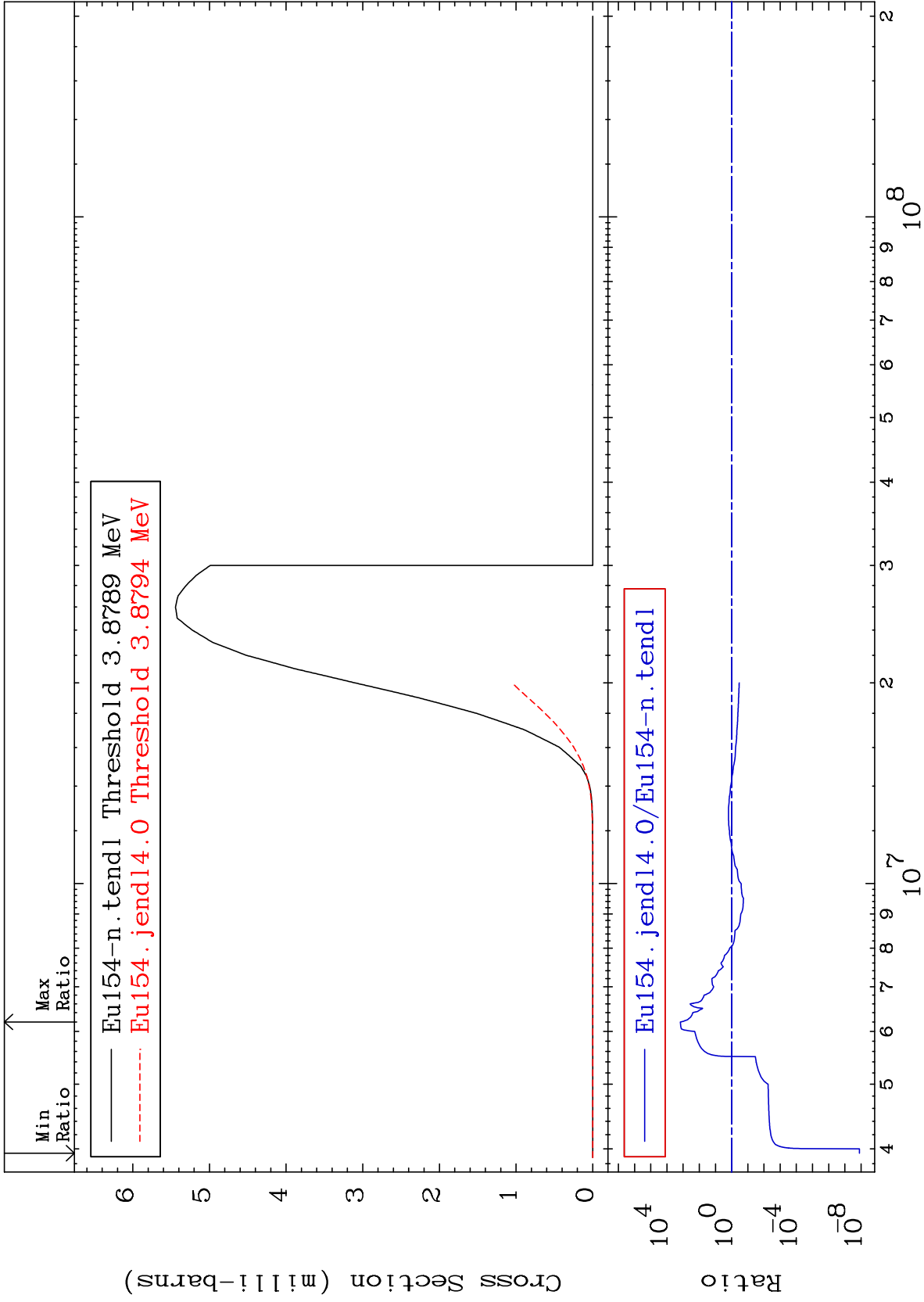
-97.29 To 358.7 %



Cross Section

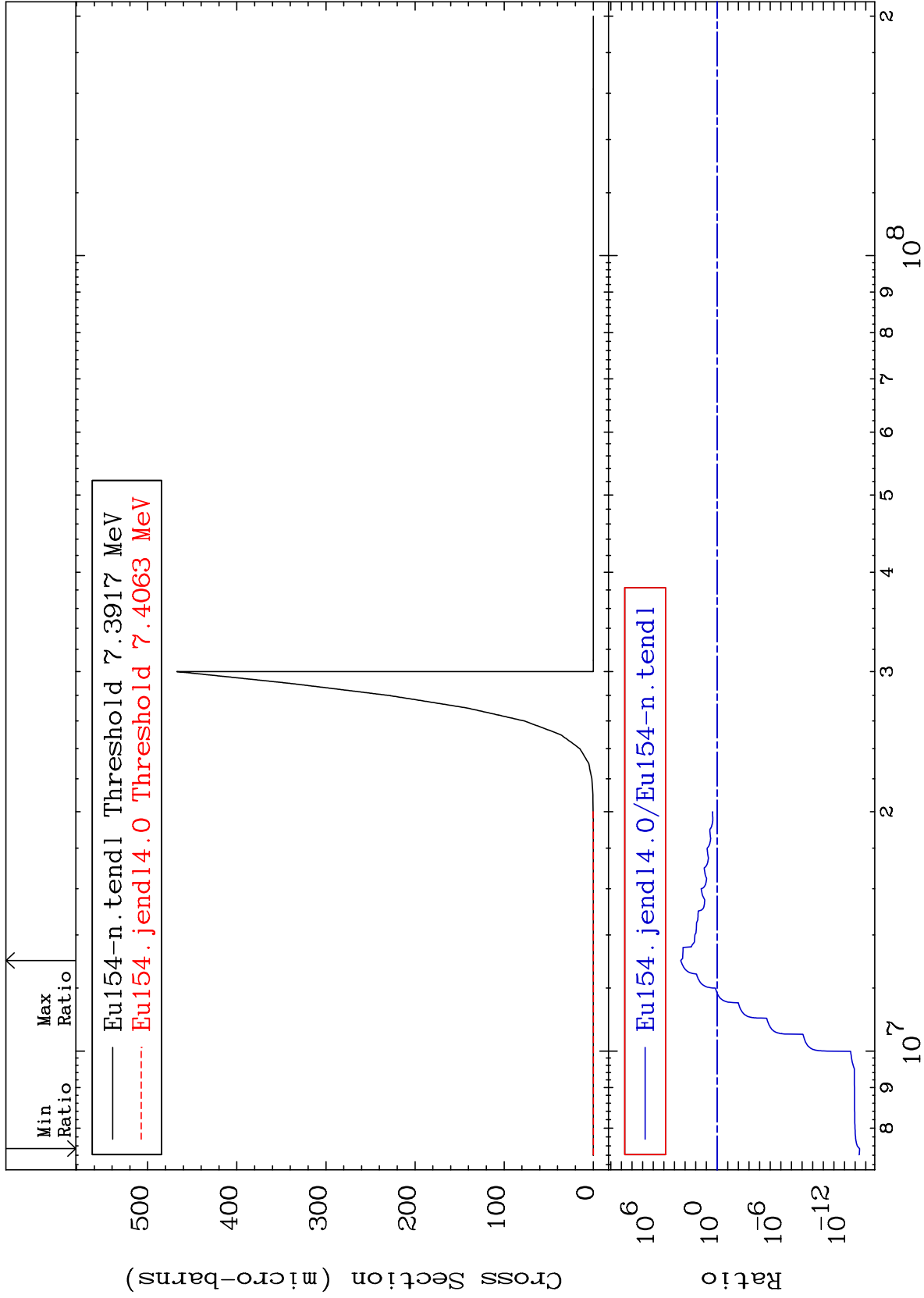
-99.75 To 9999. %





Cross Section

-100.0 To 9999. %



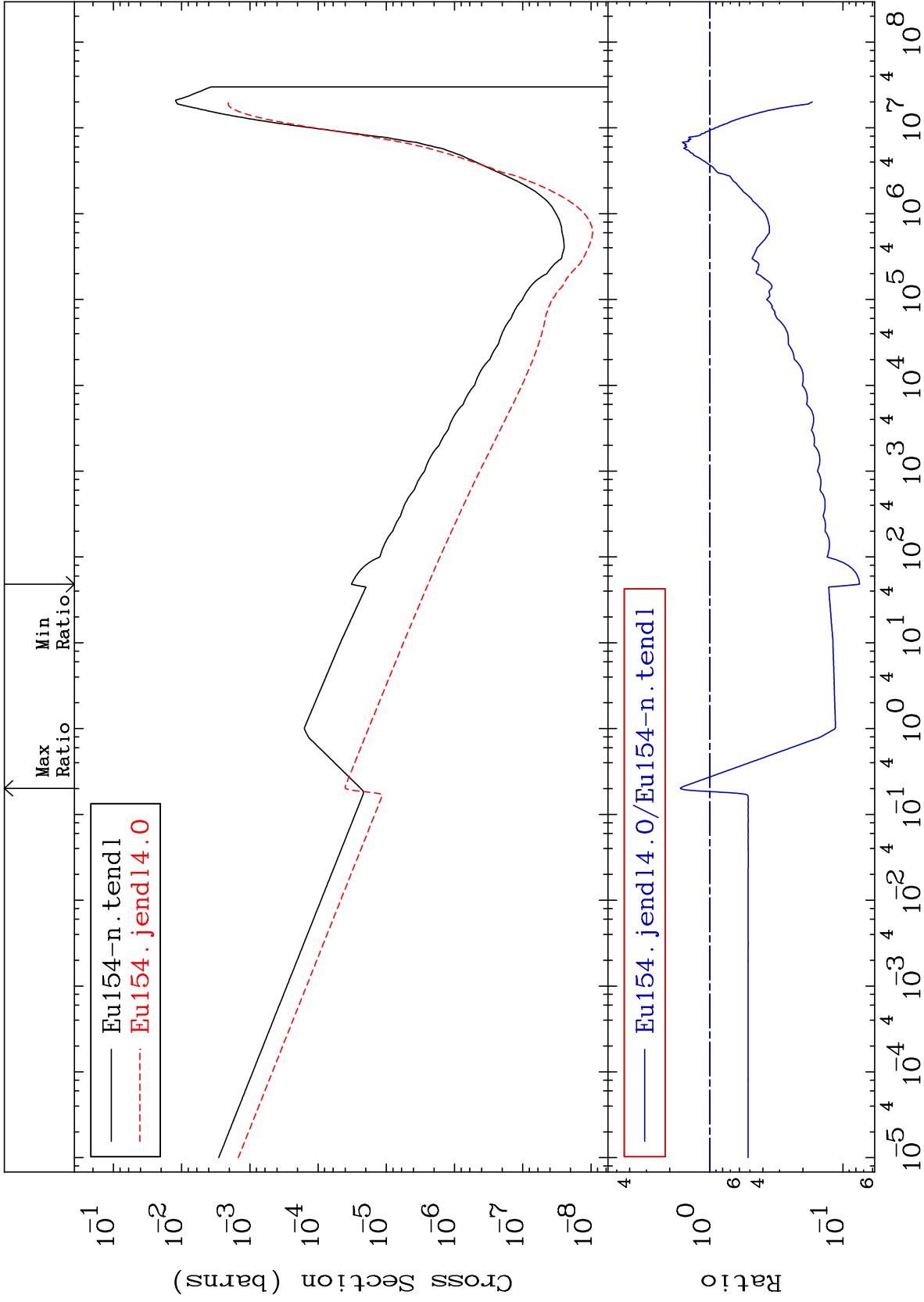
MAT 6334

(n, α)

63-Eu-154

Cross Section

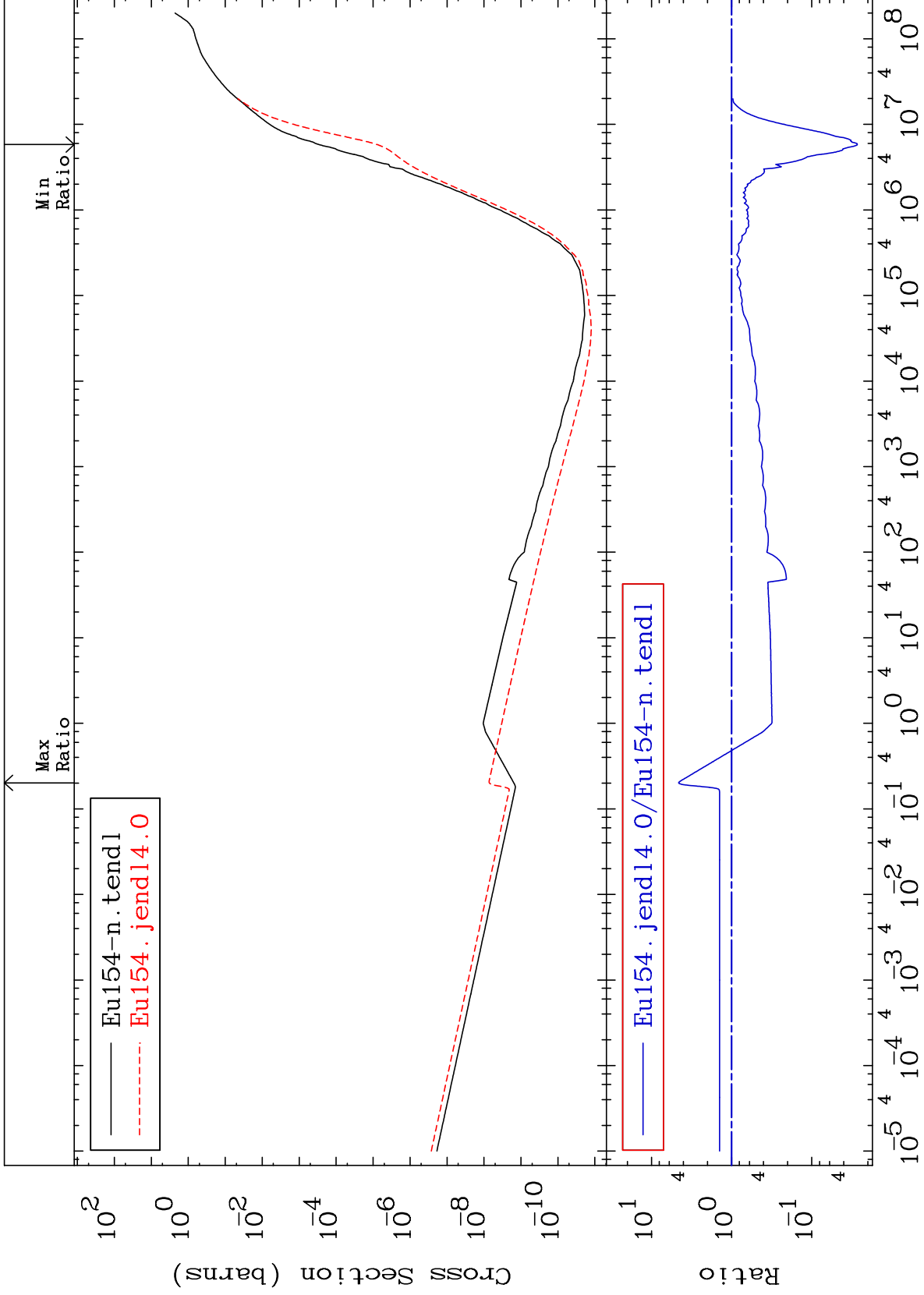
-92.47 To 66.35 %

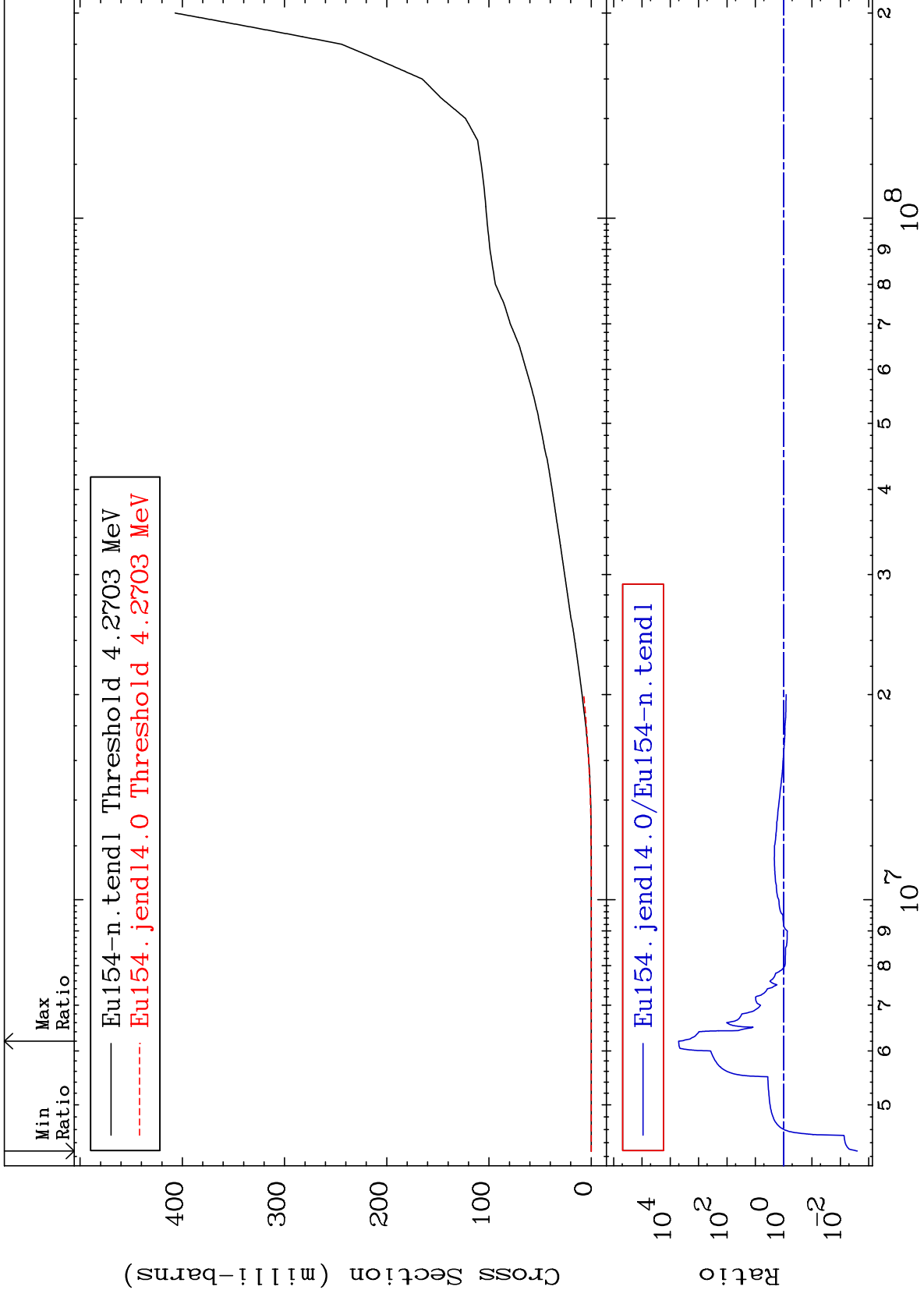


MAT 6334

Hydrogen Production
Cross Section

63-Eu-154
-97.29 To 358.7 %

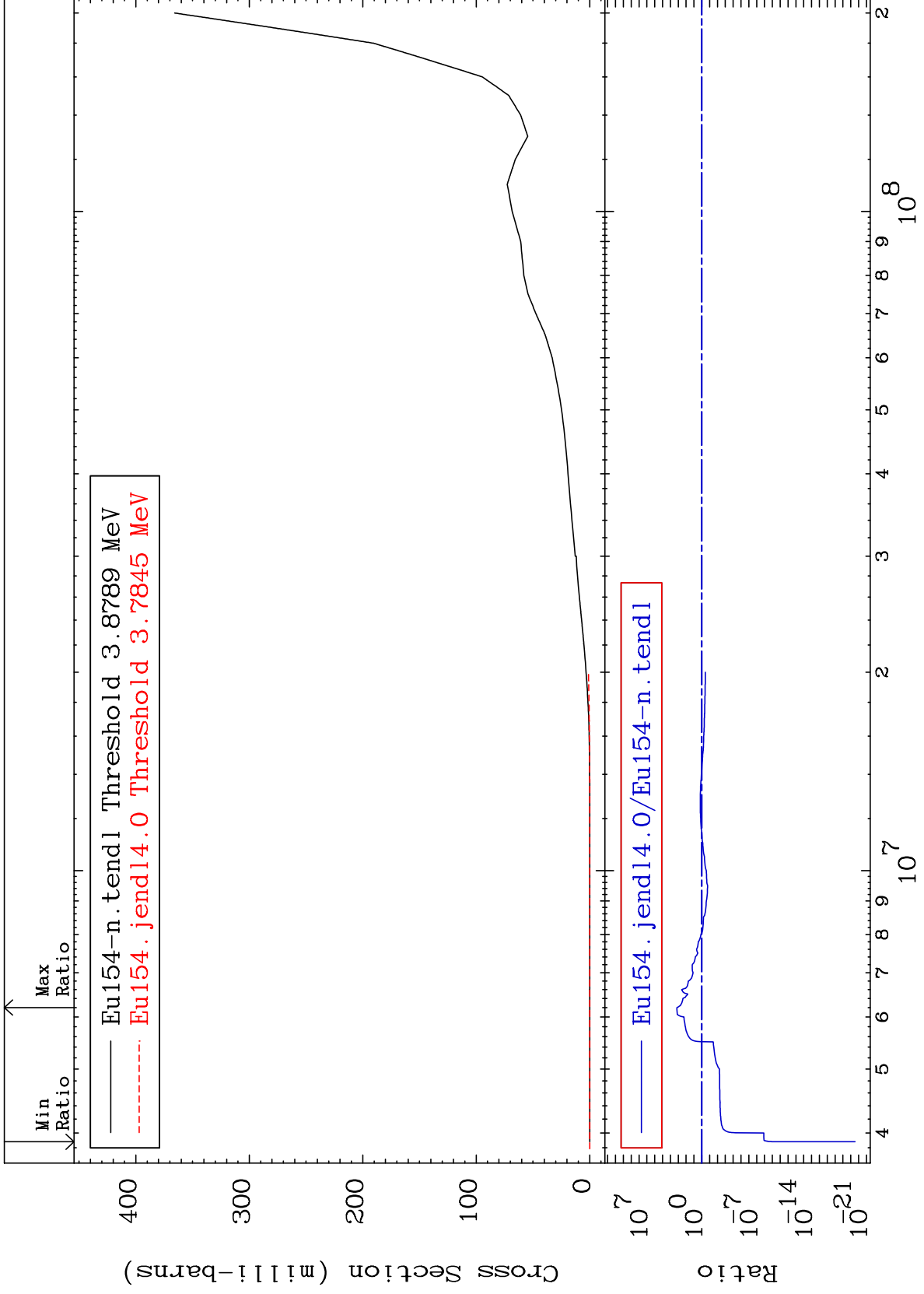




MAT 6334

Tritium Production
Cross Section

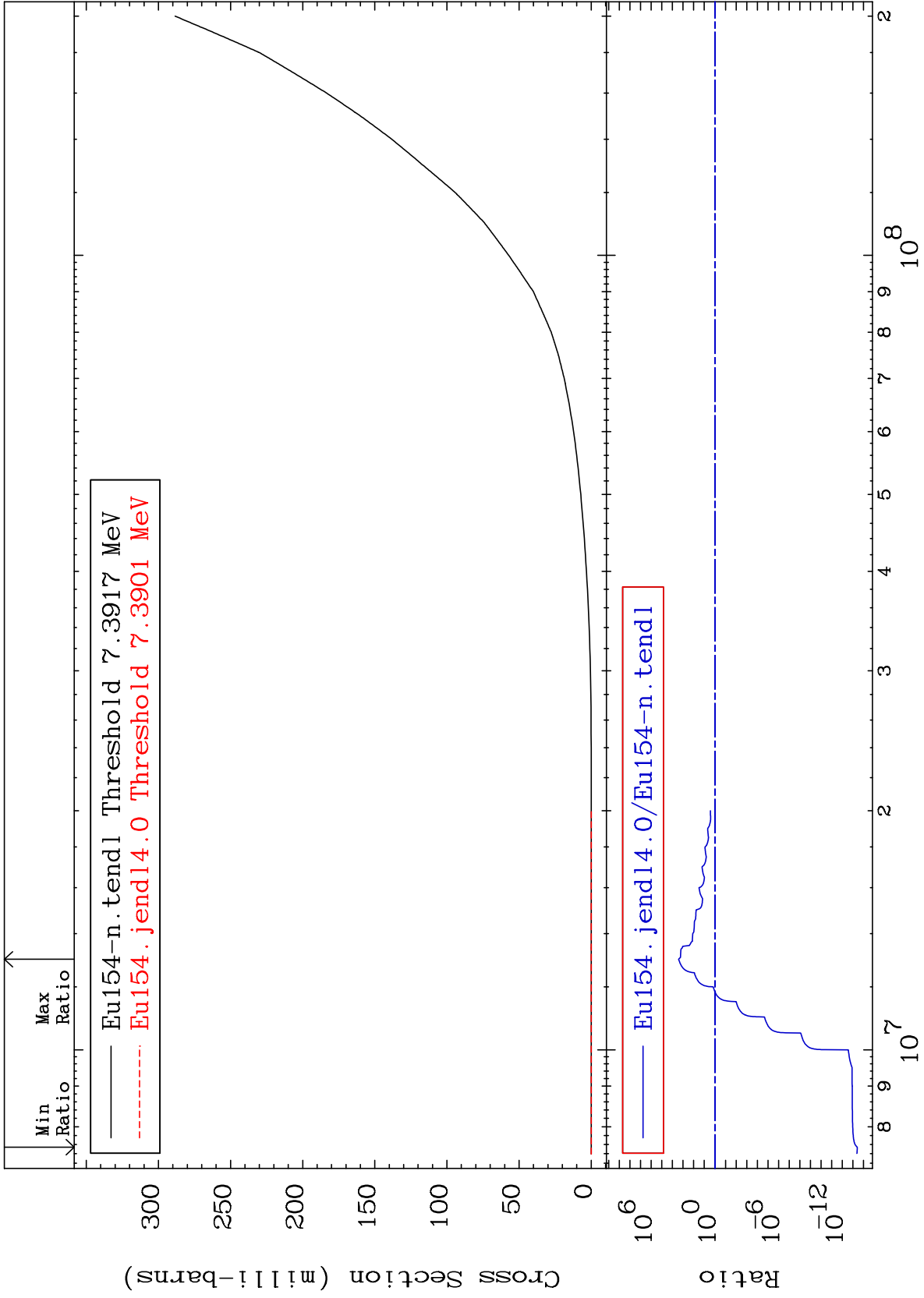
63-Eu-154
-100.0 To 9999. %



MAT 6334

He-3 Production
Cross Section

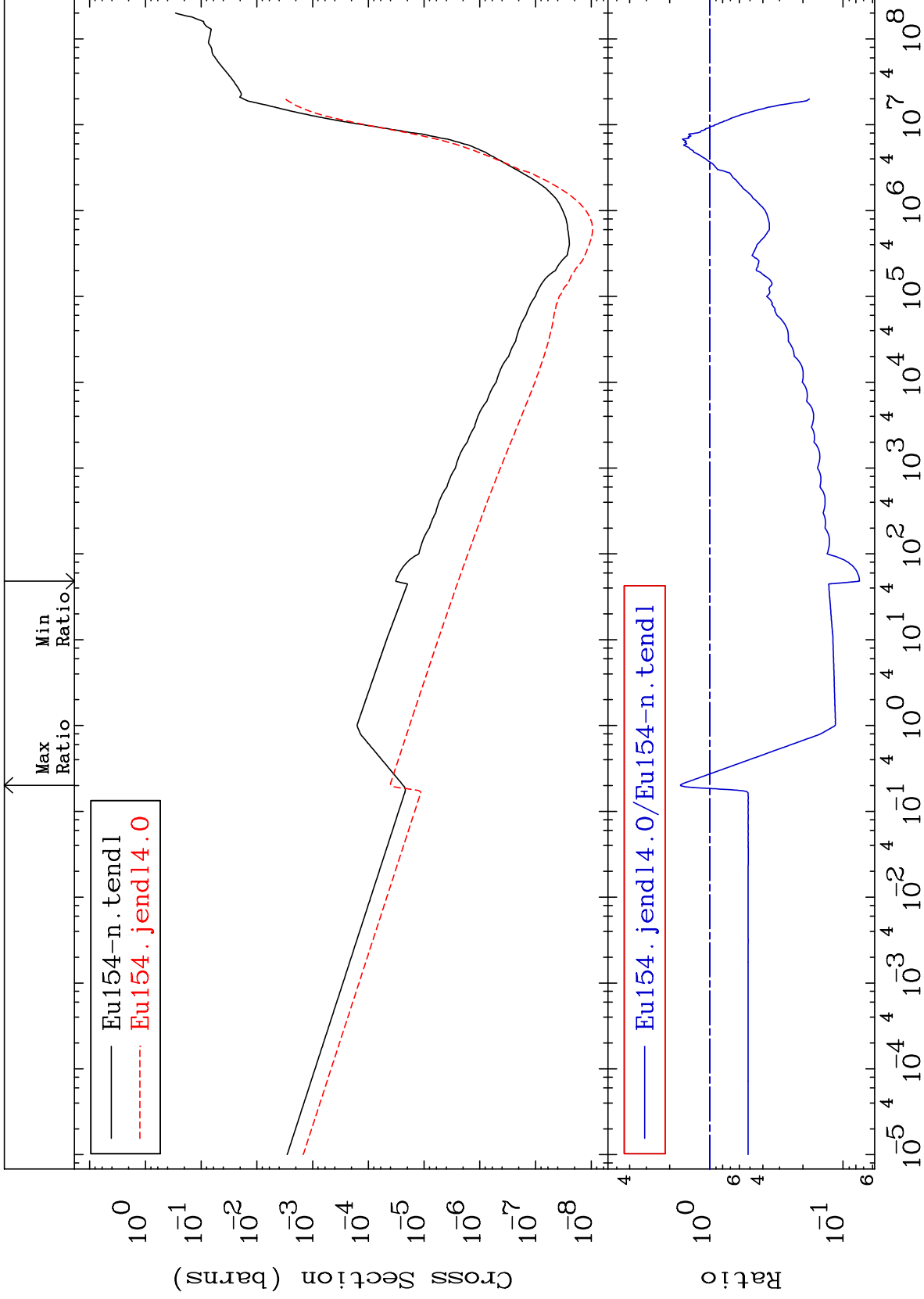
63-Eu-154
-100.0 To 9999. %

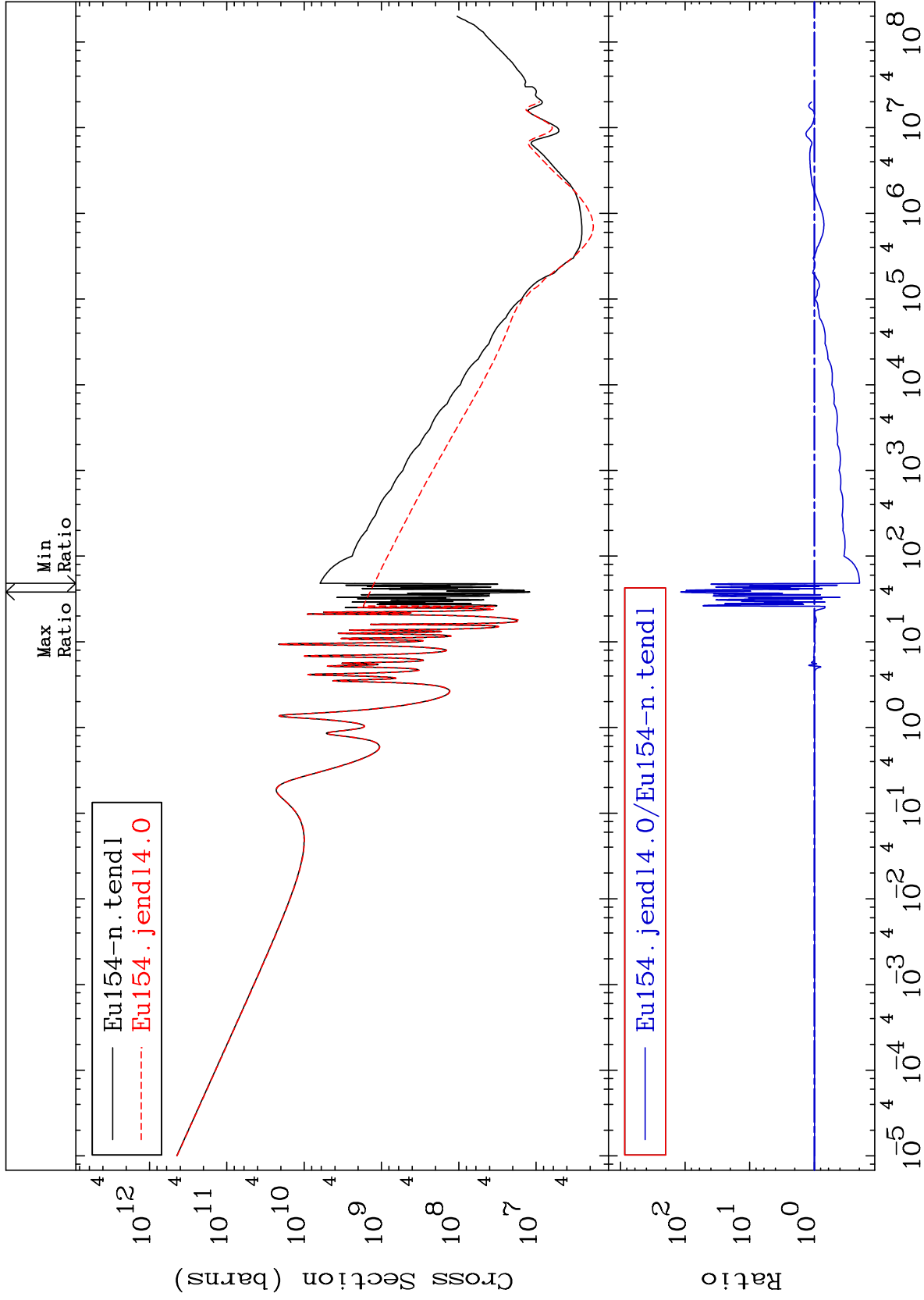


MAT 6334

He-4 Production
Cross Section

63-Eu-154
-92.47 To 66.35 %

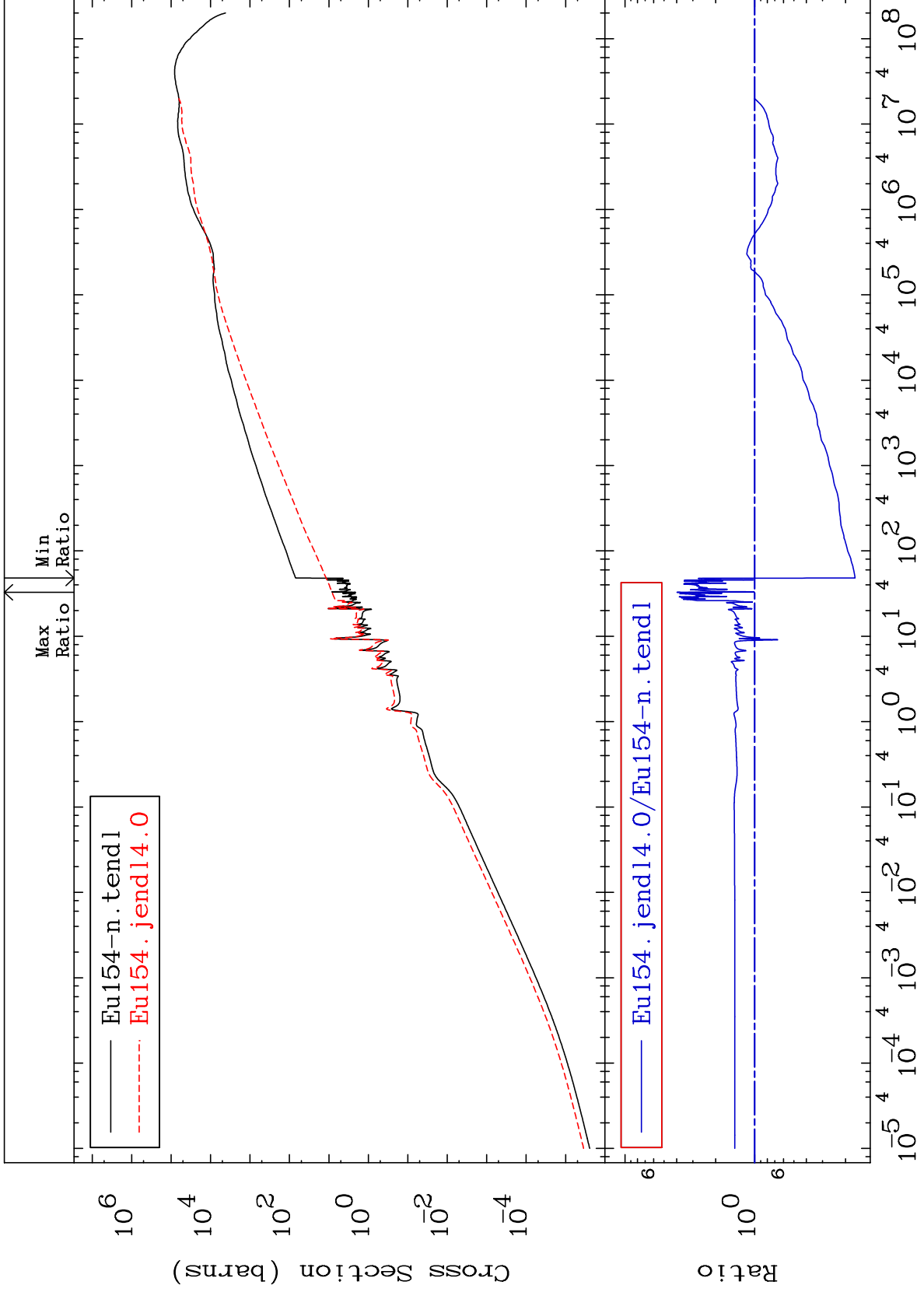




MAT 6334

Kerma elastic
Cross Section

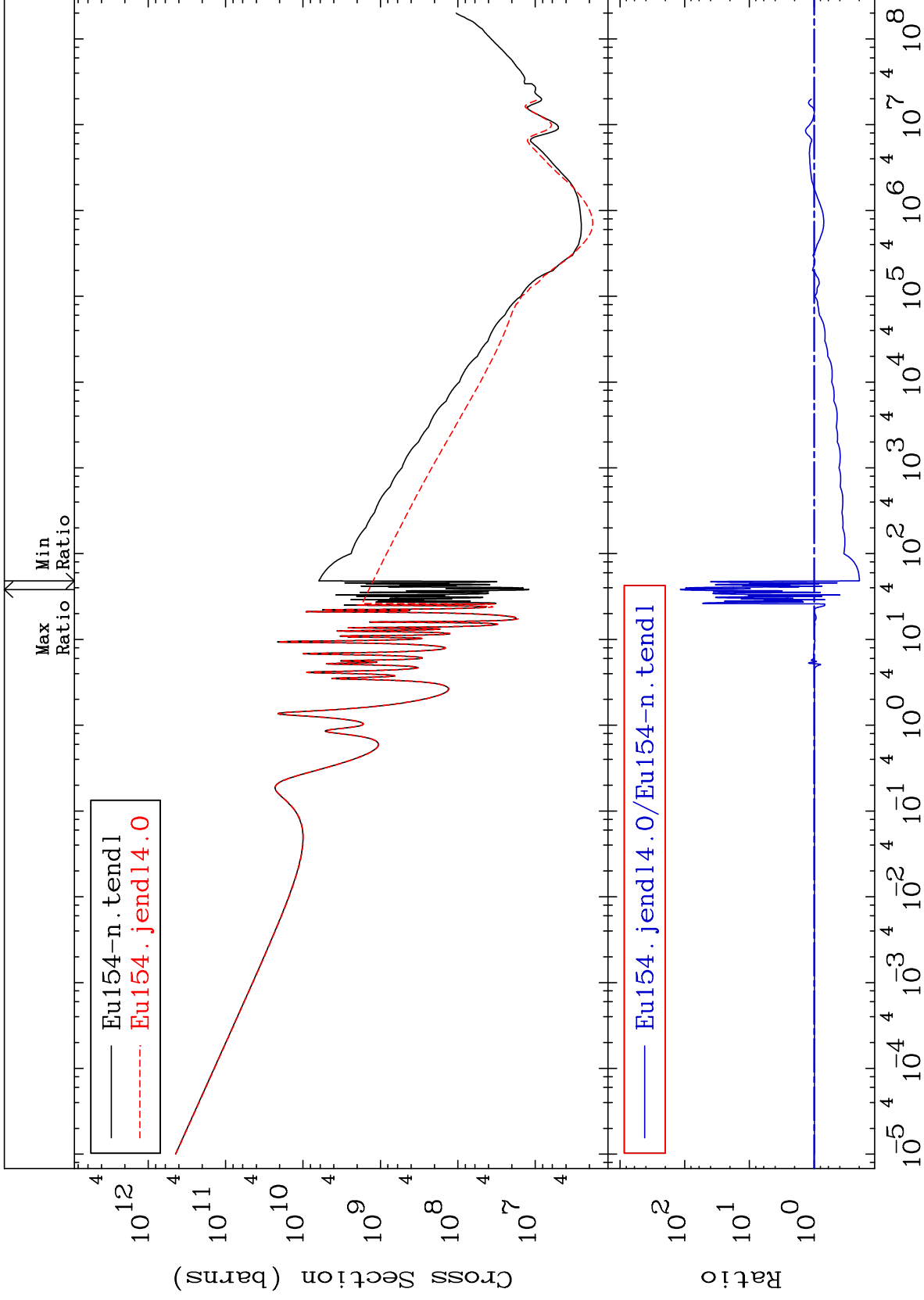
63-Eu-154
-83.14 To 297.7 %

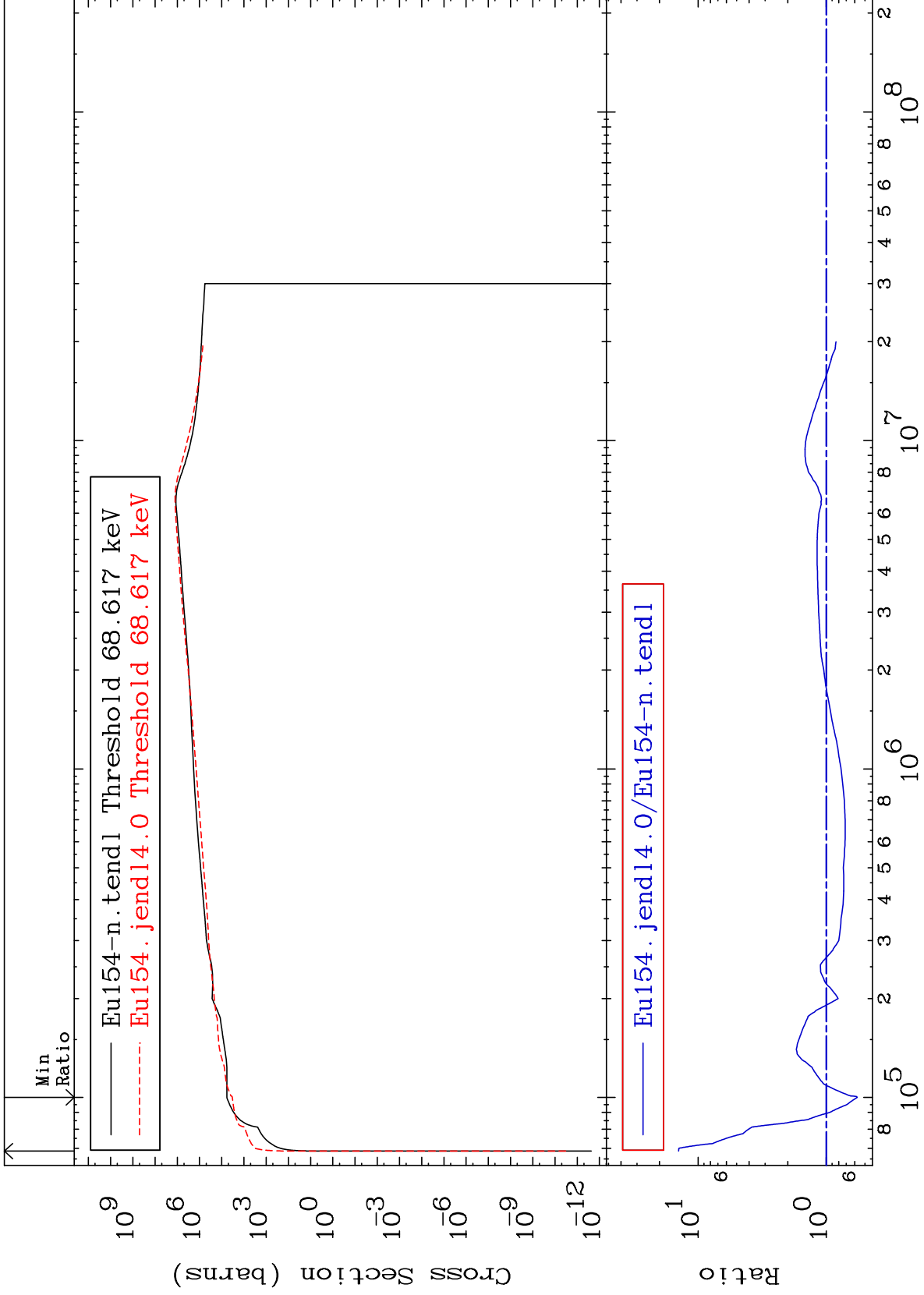


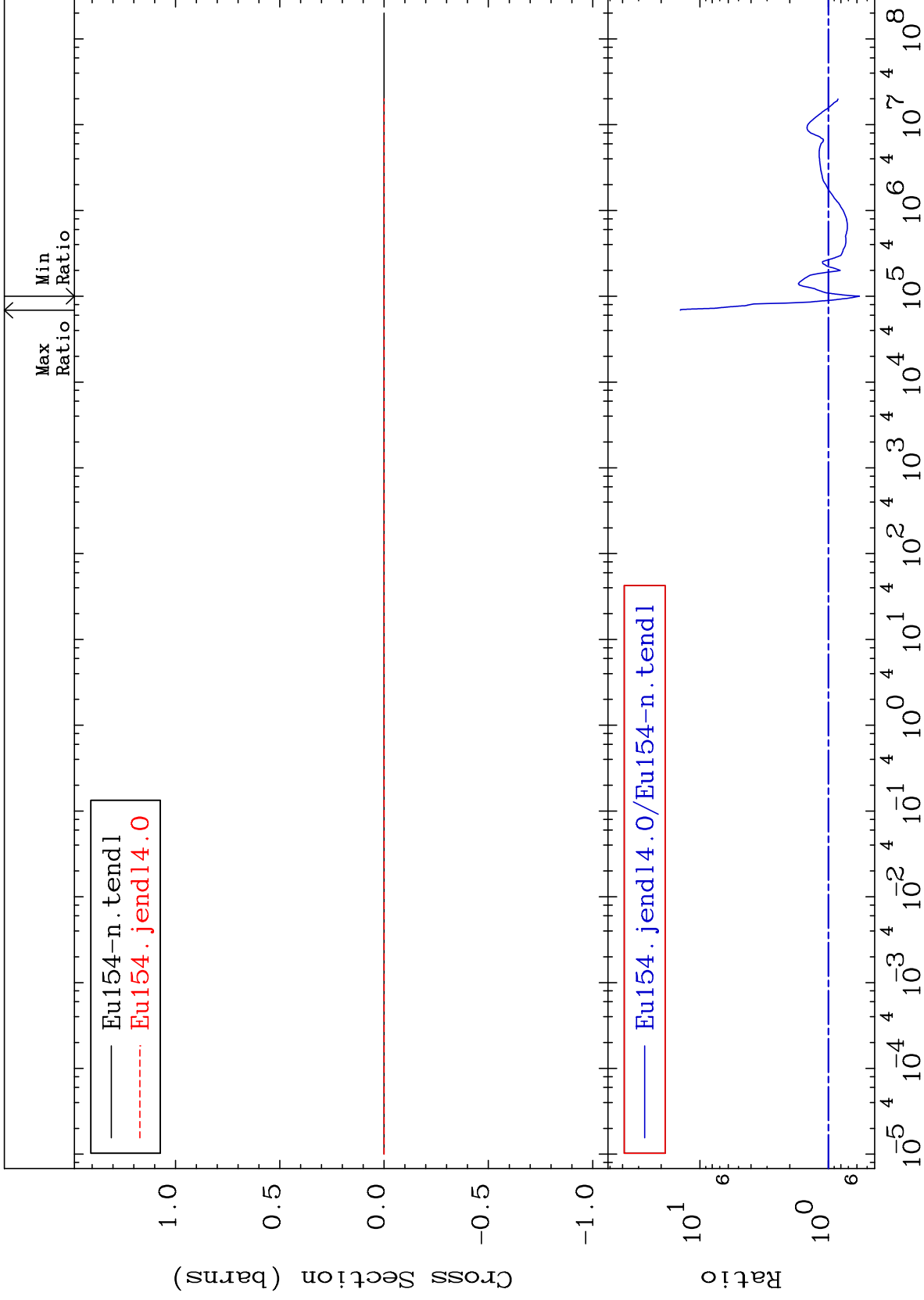
55

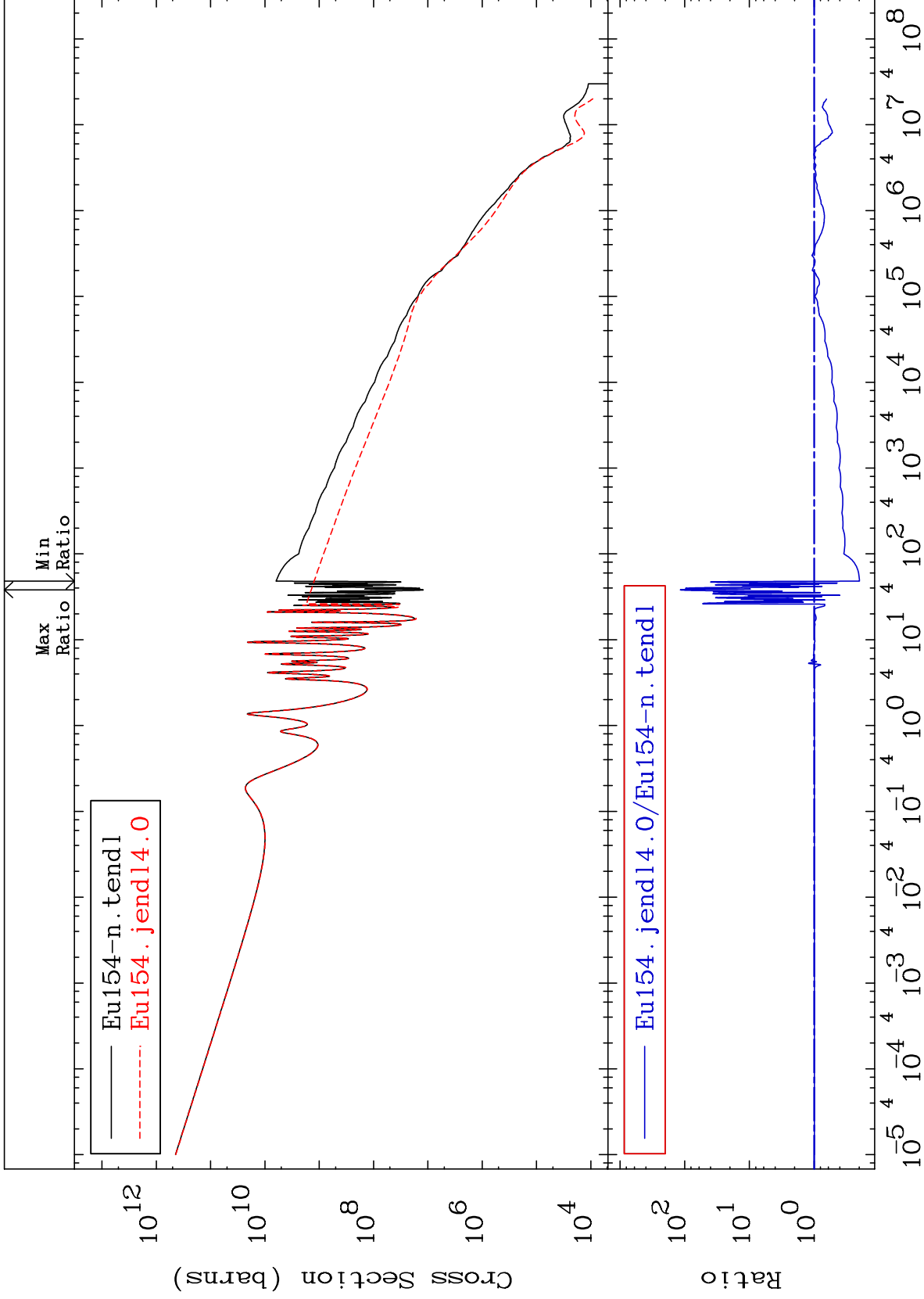
Incident Energy (eV)

63-Eu-154







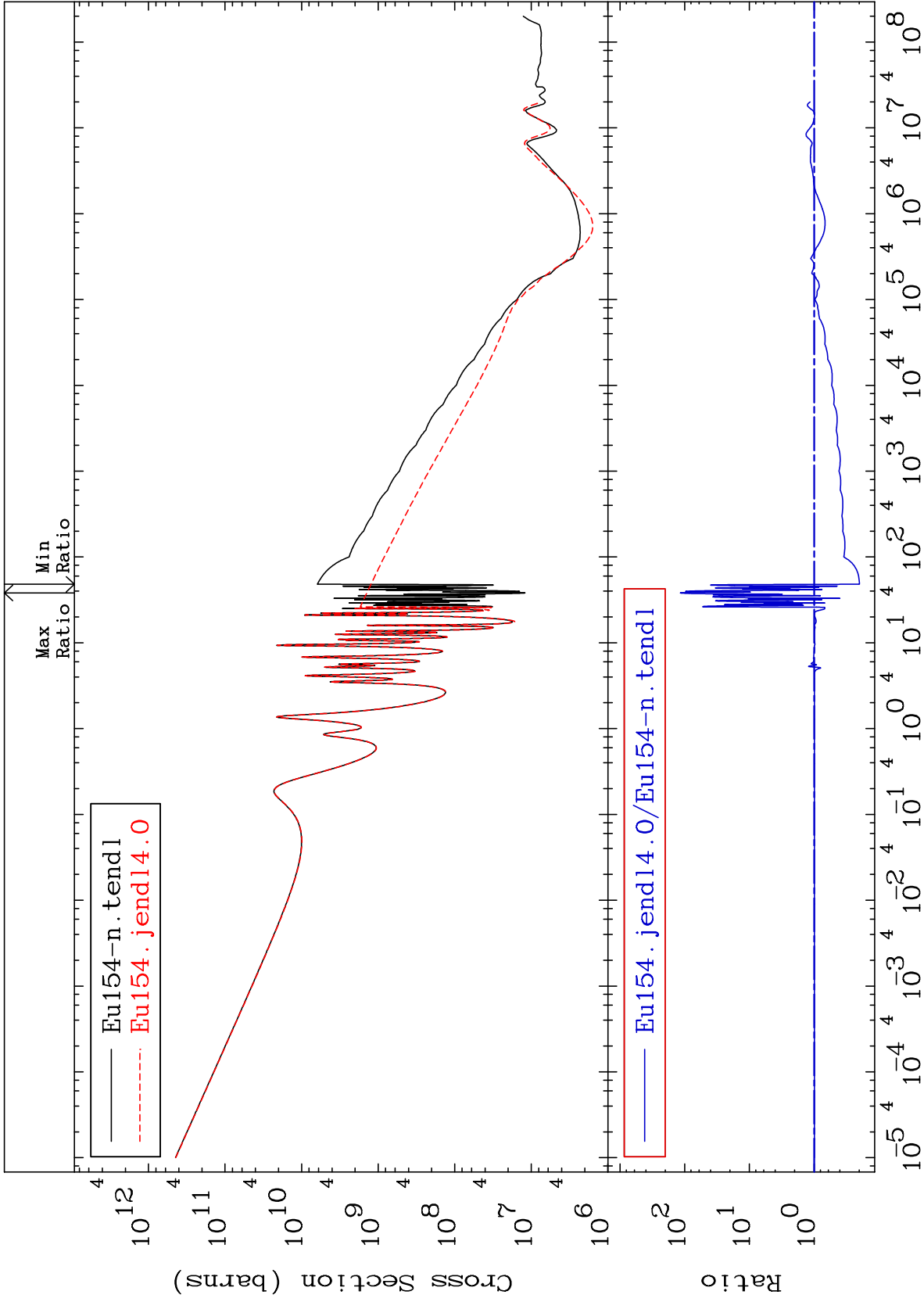


MAT 6334

Total photon (eV-barns)

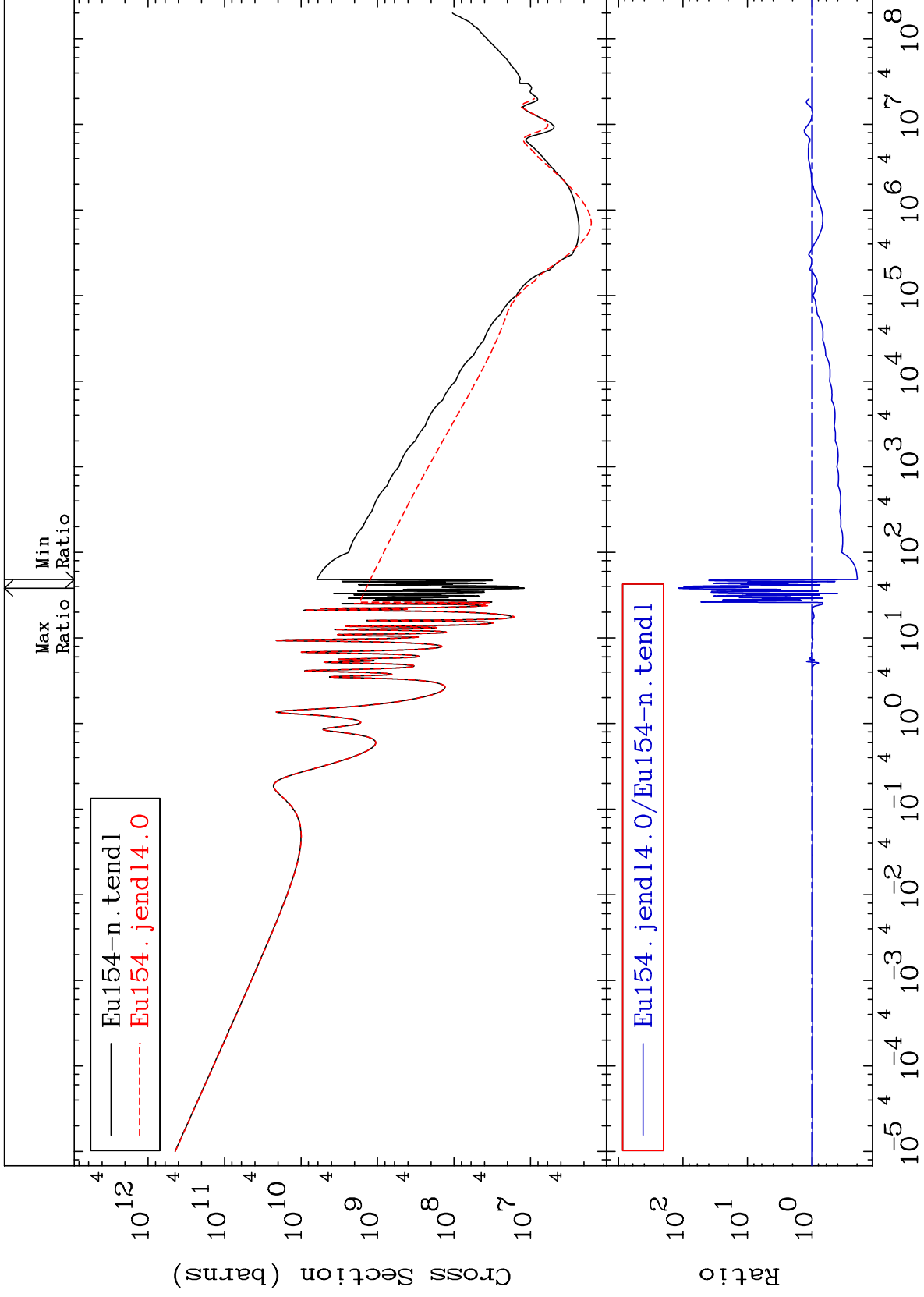
63-Eu-154

-80.08 To 9999. %



60

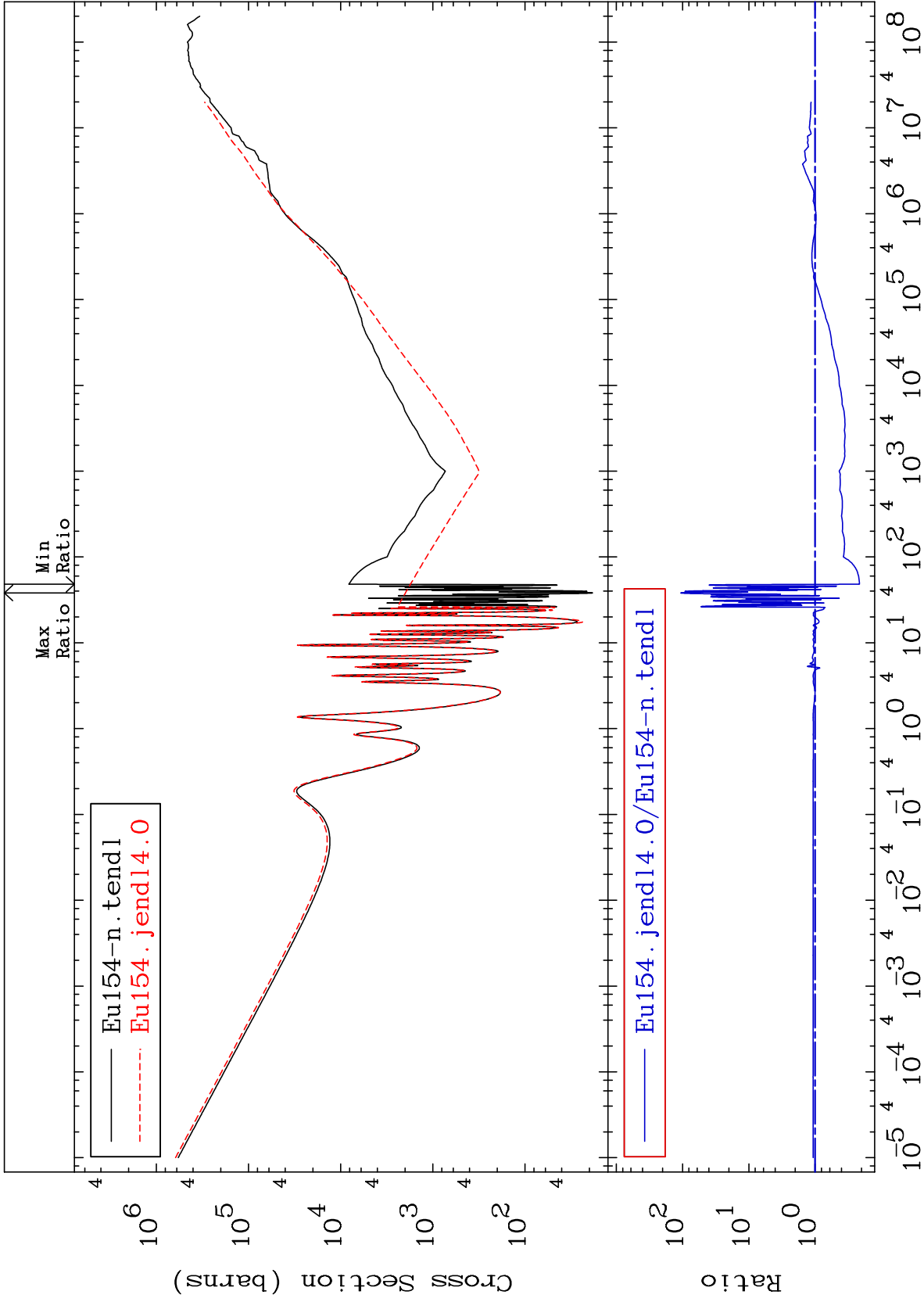
63-Eu-154



MAT 6334

Dpa total (eV-barns)
Cross Section

63-Eu-154
-78.56 To 9999. %



62

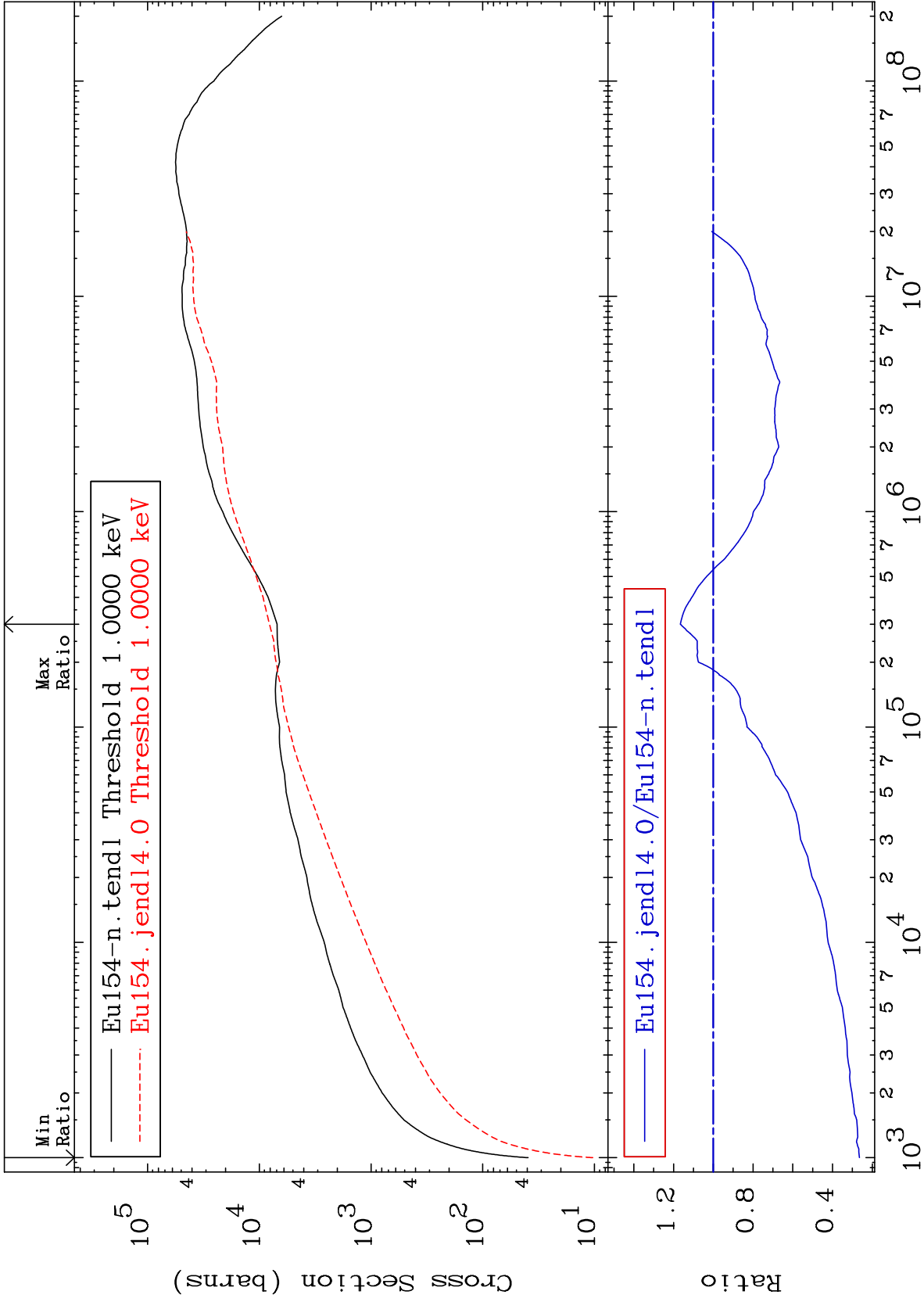
Incident Energy (eV)

63-Eu-154

MAT 6334

Dpa elastic (mt2)
Cross Section

63-Eu-154
-73.53 To 16.57 %



63

Incident Energy (eV)

63-Eu-154

