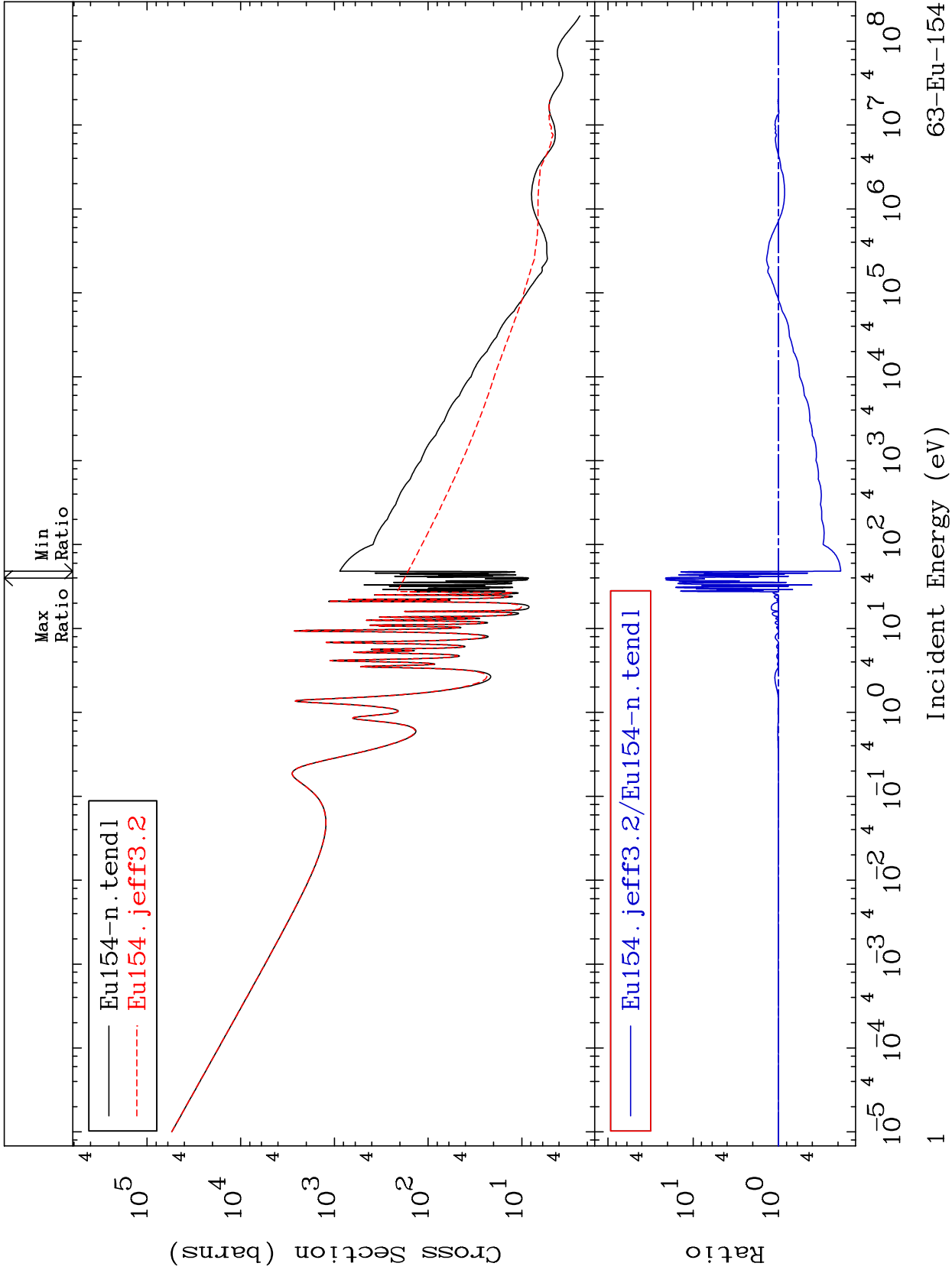


MAT 6334

Total Cross Section
63-Eu-154
-81.37 To 2012. %



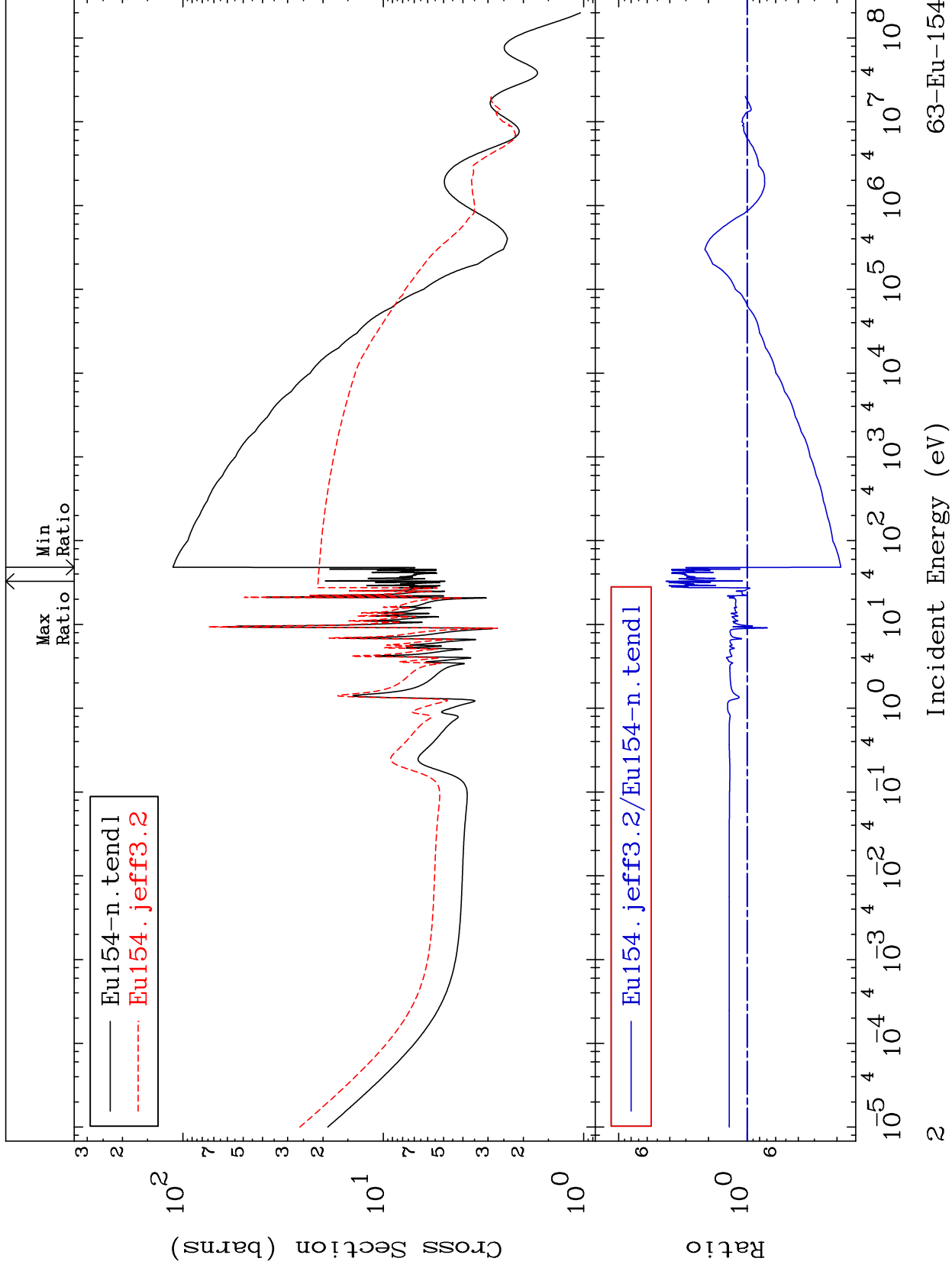
63-Eu-154

Incident Energy (eV)

MAT 6334

Elastic
Cross Section

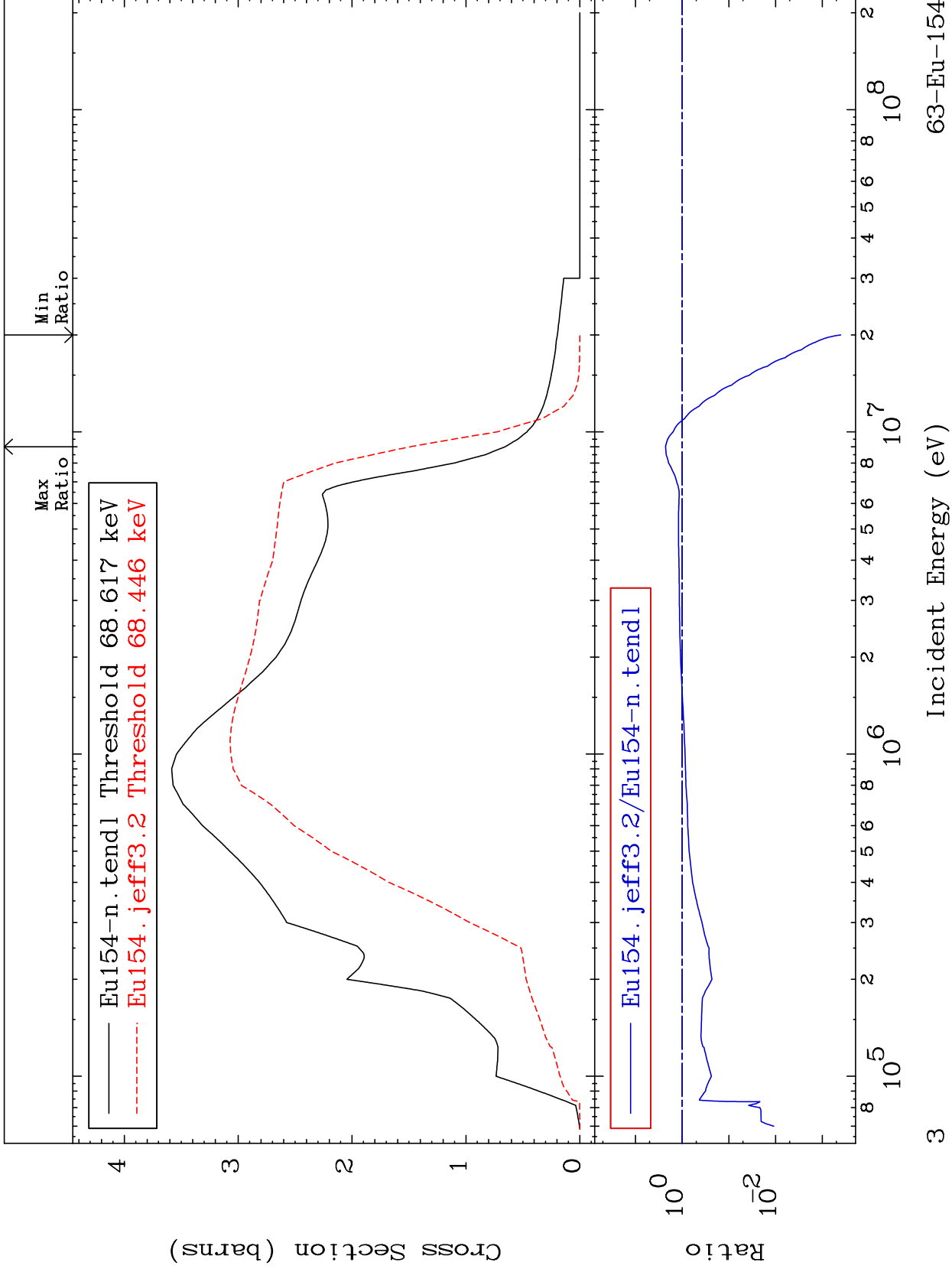
63-Eu-154
-81.37 To 328.5 %



63-Eu-154

MAT 6334

Inelastic Cross Section
63-Eu-154
-99.96 To 127.2 %



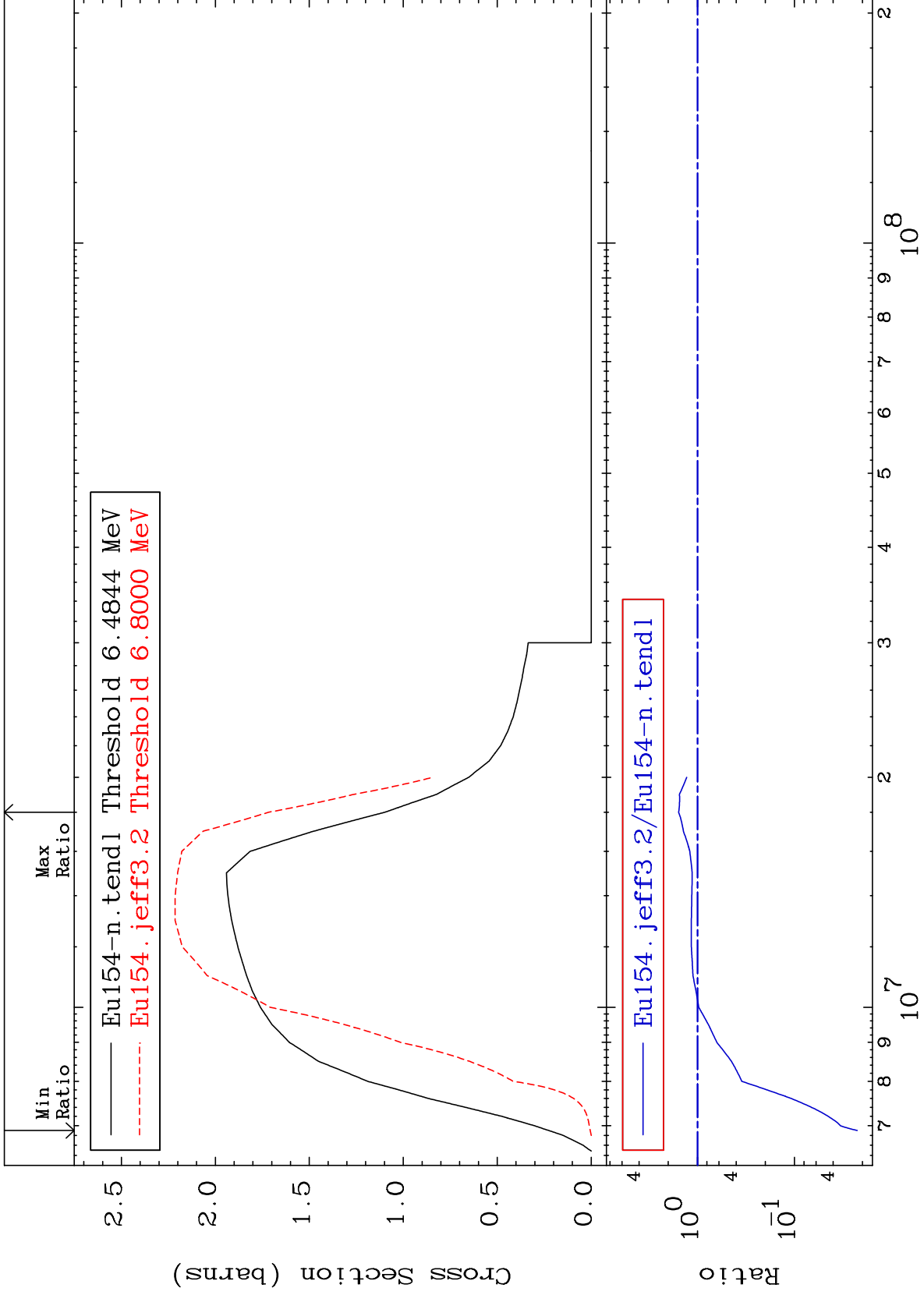
3

63-Eu-154

MAT 6334

(n,2n)
Cross Section

63-Eu-154
-97.74 To 56.43 %



4

Incident Energy (eV)

63-Eu-154

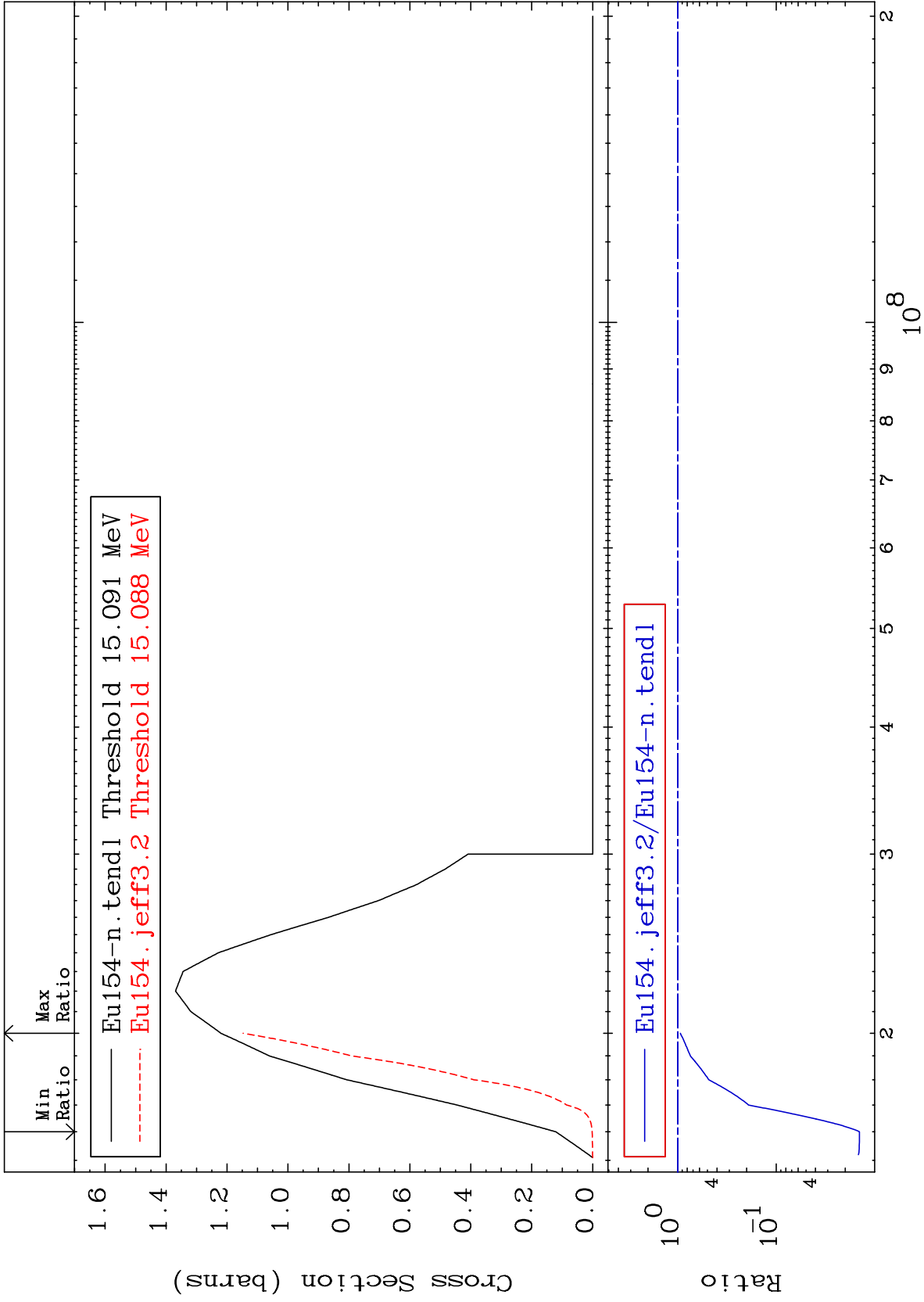
MAT 6334

(n,3n)

63-Eu-154

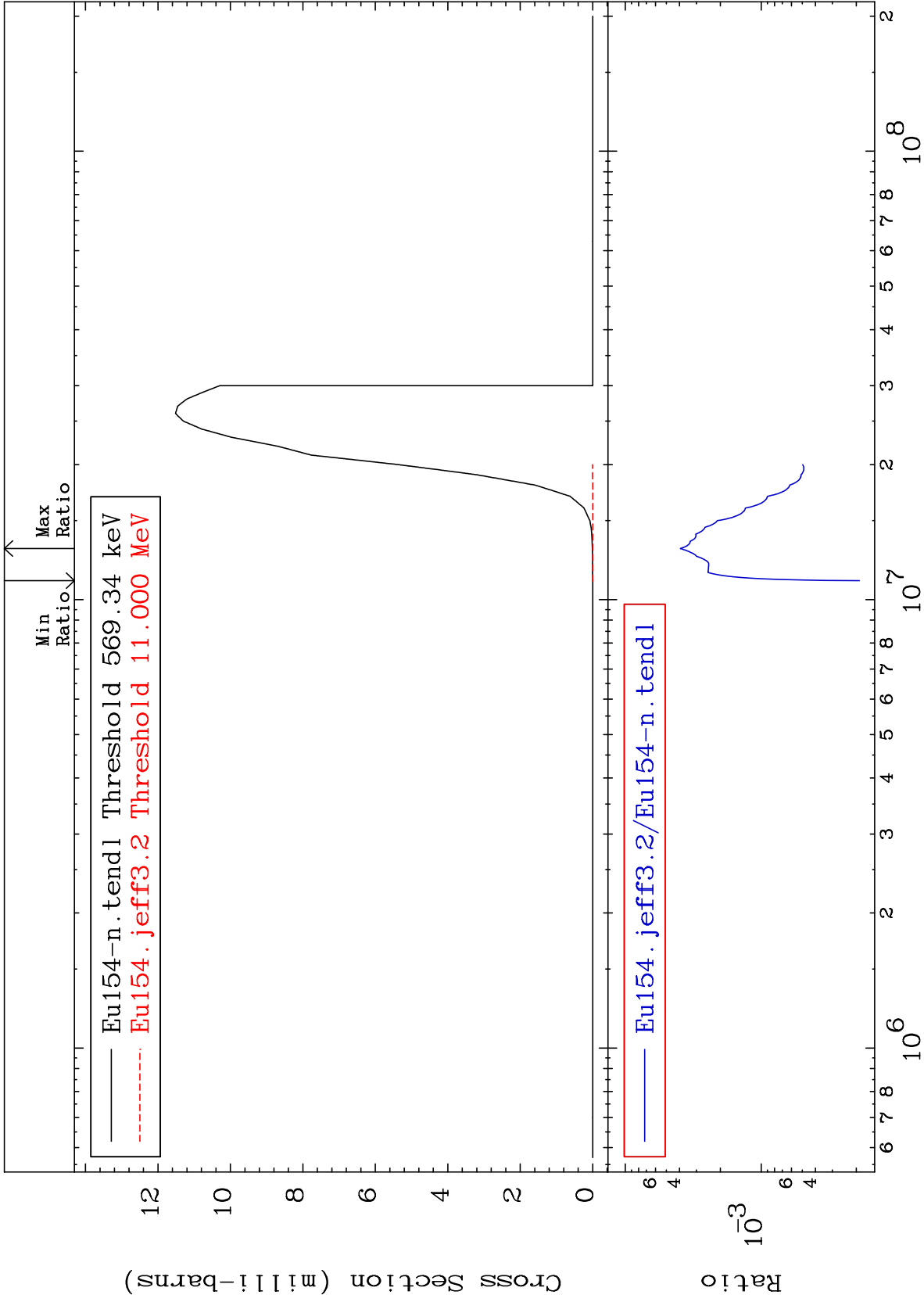
Cross Section

-98.57 To -5.969%



MAT 6334

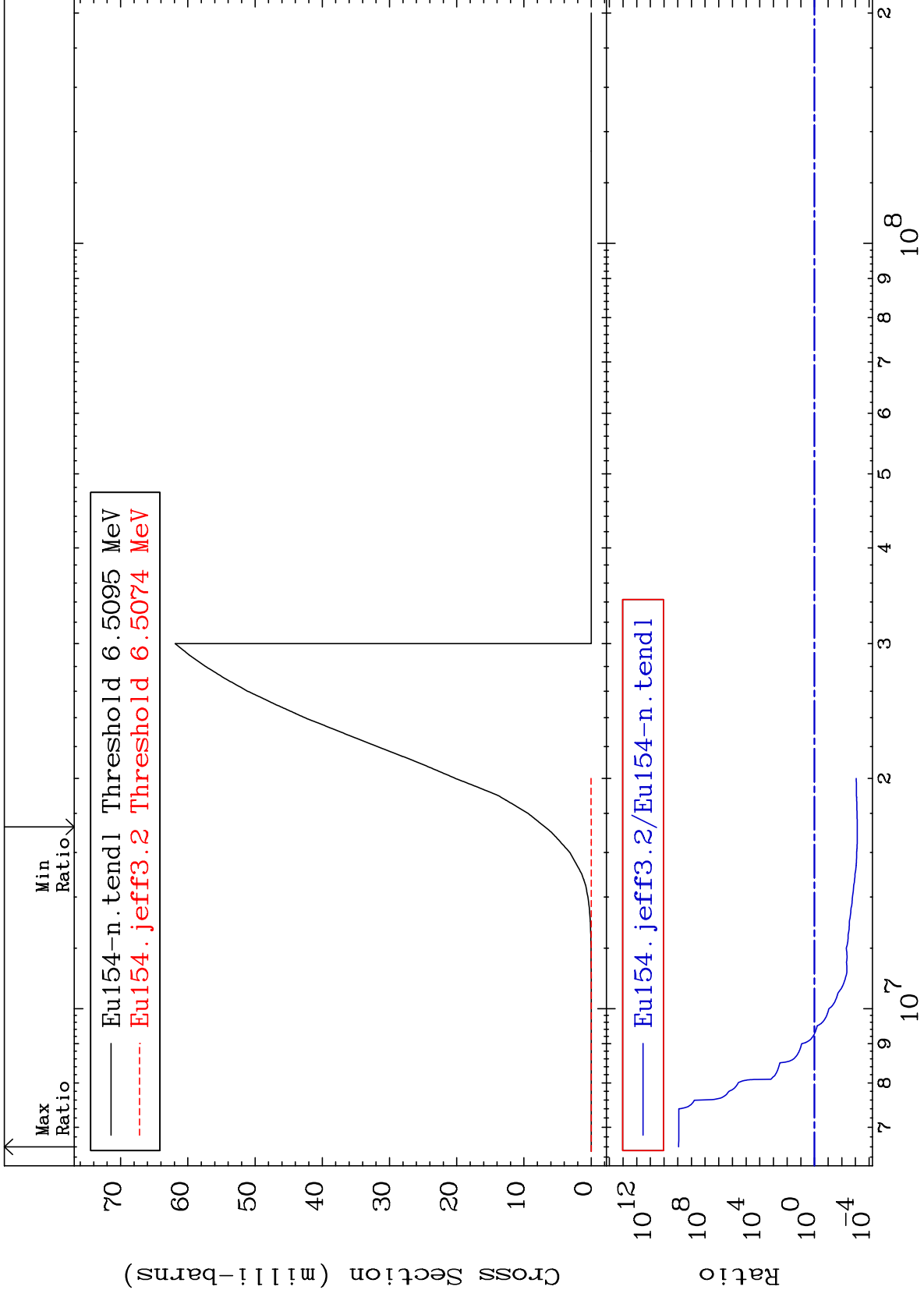
$(n, n') \alpha$ Cross Section
63-Eu-154
-99.98 To -99.61%



MAT 6334

(n, n') p
Cross Section

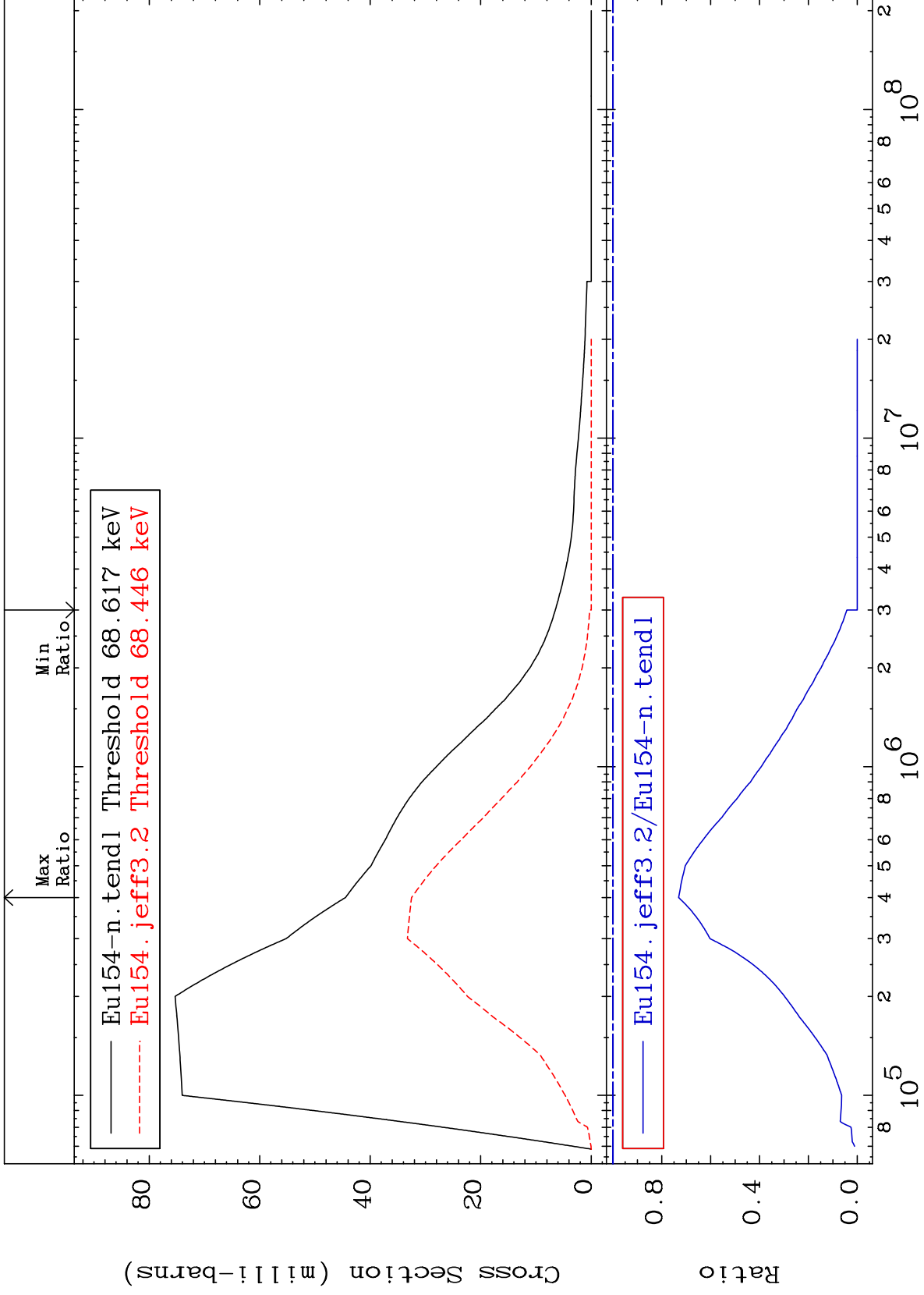
63-Eu-154
-99.93 To 9999. %



MAT 6334

68.17 keV (n,n') Level
Cross Section

63-Eu-154
-100.0 To -26.88%



8

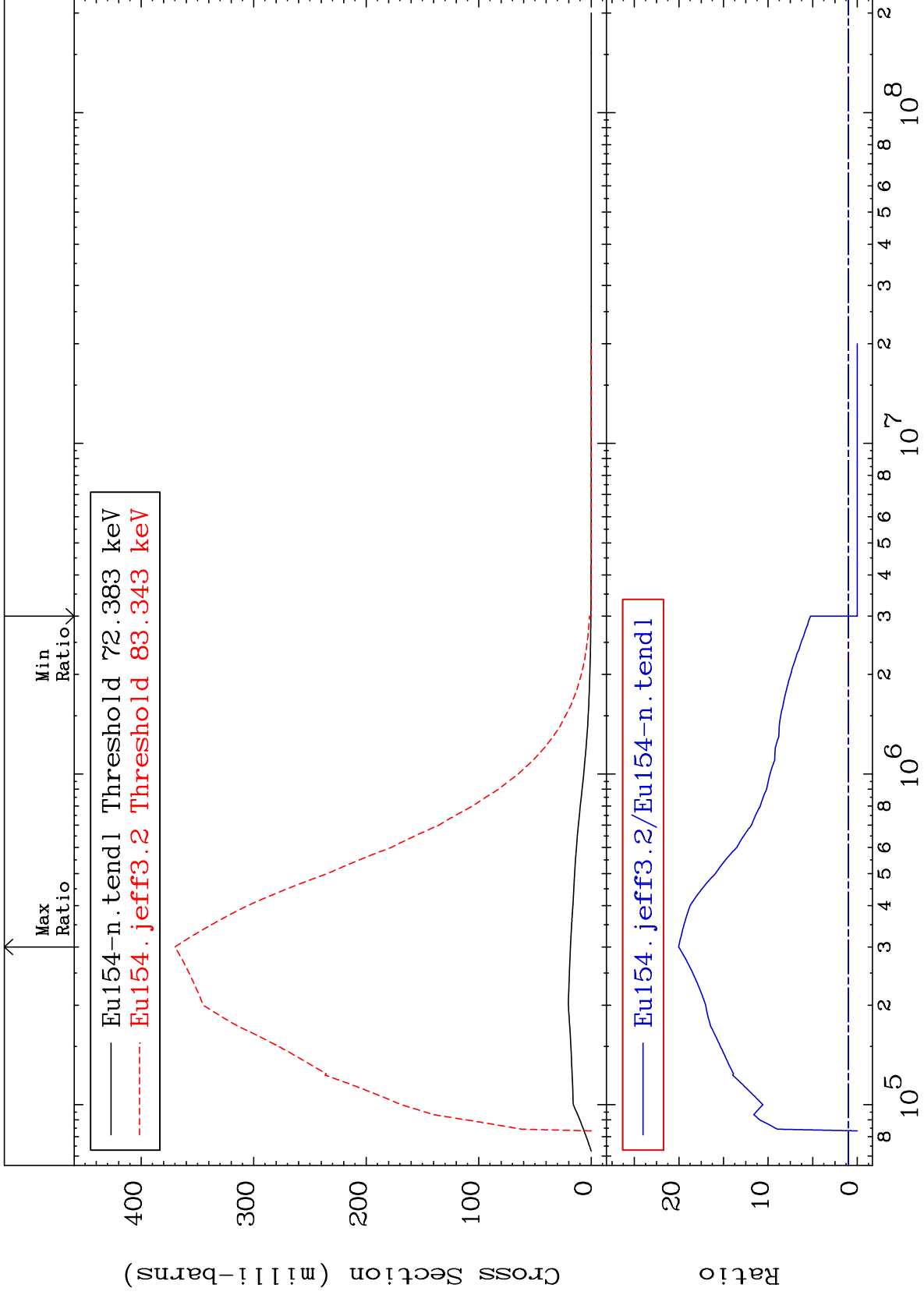
Incident Energy (eV)

63-Eu-154

MAT 6334

71.91 keV (n,n') Level
Cross Section

63-Eu-154
-100.0 To 1903. %



9

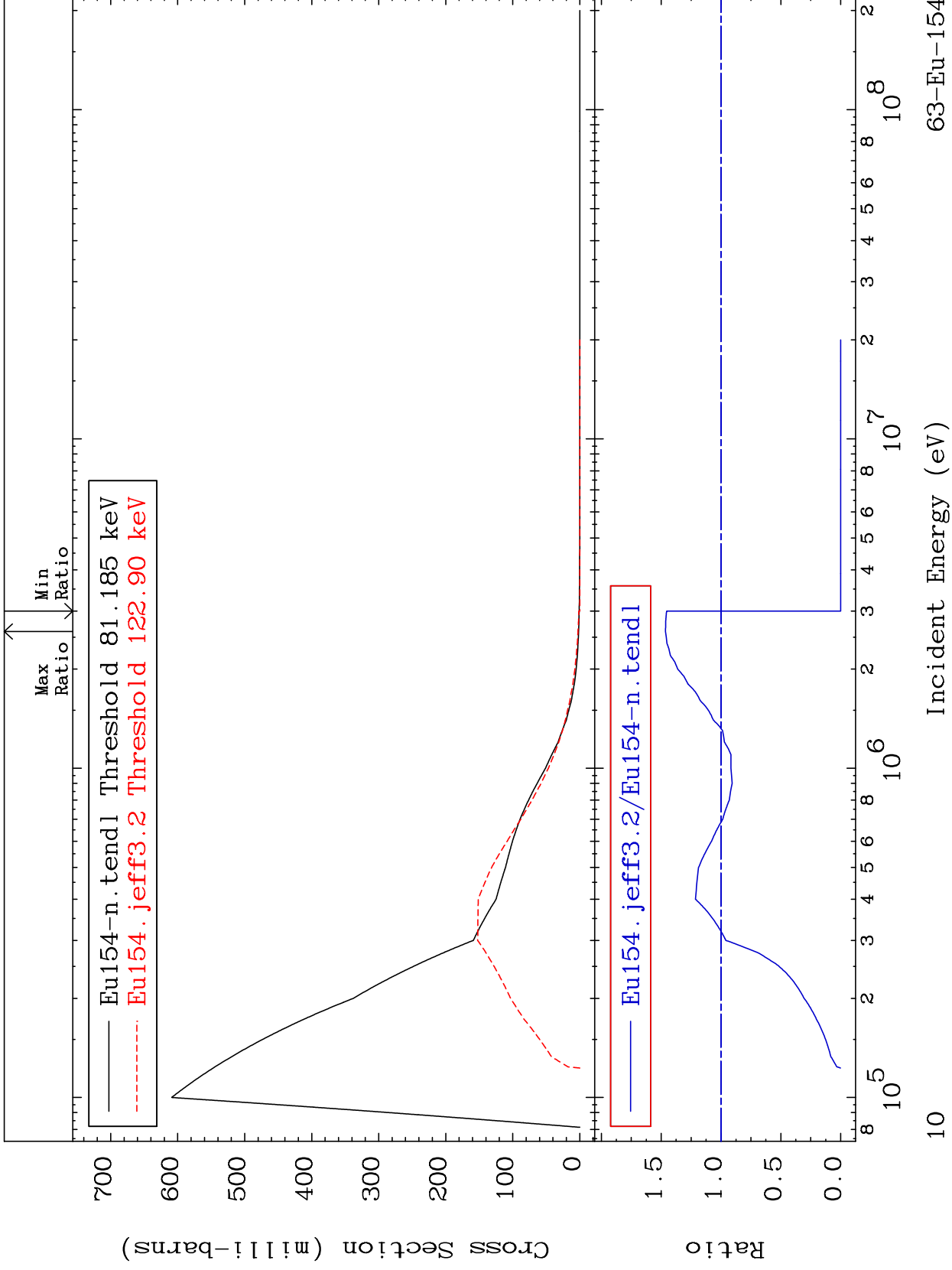
Incident Energy (eV)

63-Eu-154

MAT 6334

80.66 keV (n,n') Level
Cross Section

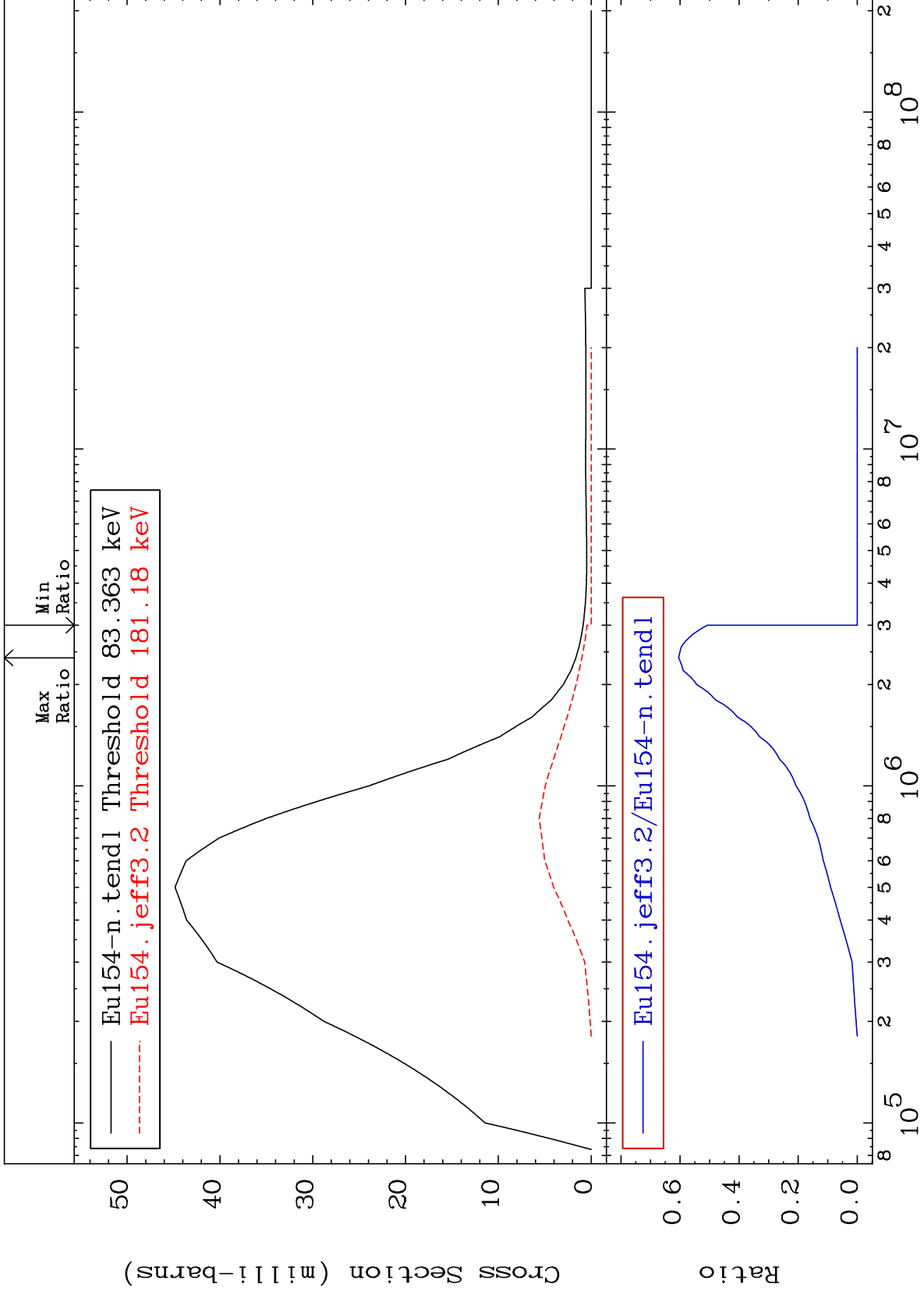
63-Eu-154
-100.0 To 46.39 %



MAT 6334

82.82 keV (n,n') Level
Cross Section

63-Eu-154
-100.0 To -39.54%



12

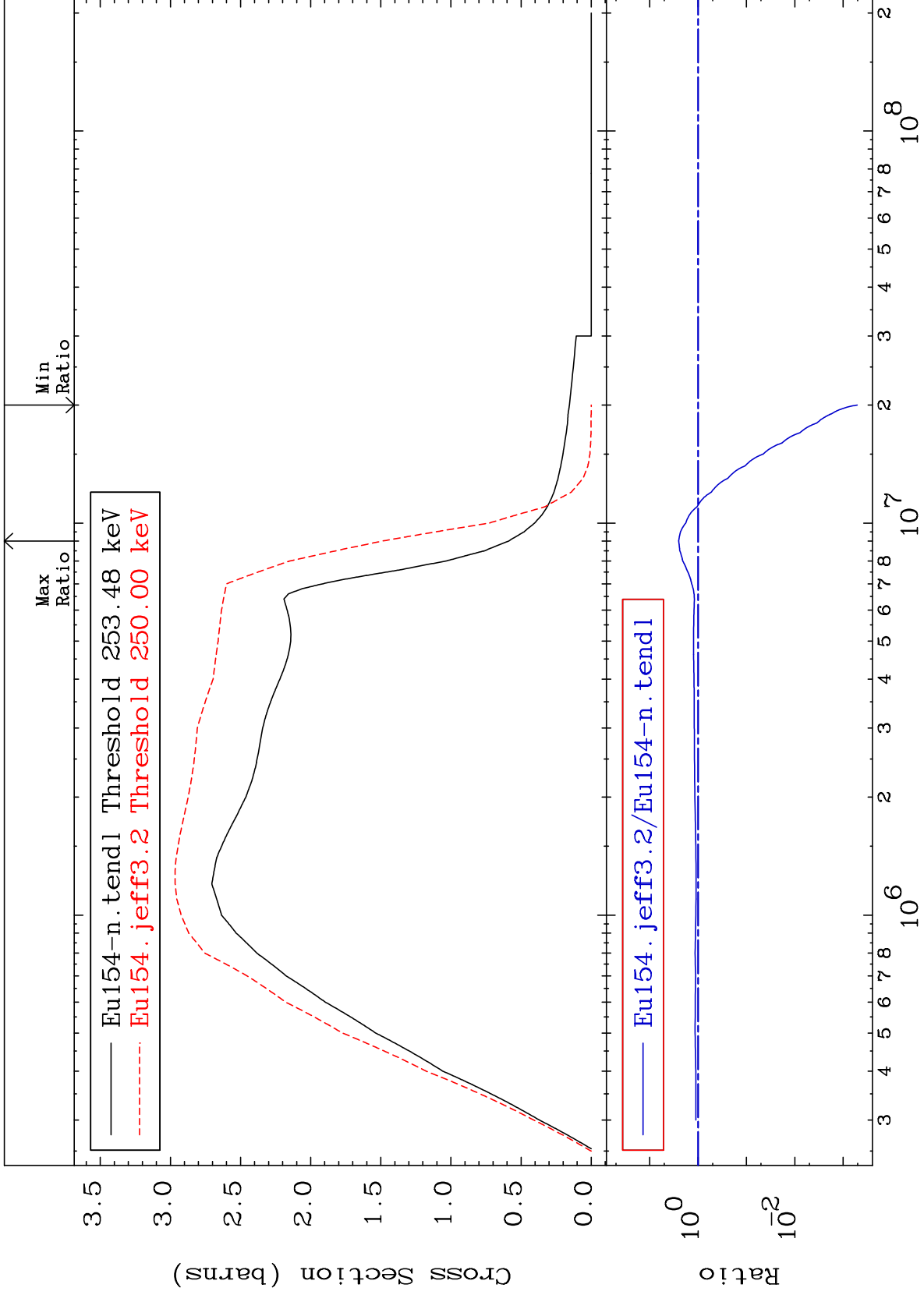
Incident Energy (eV)

63-Eu-154

MAT 6334

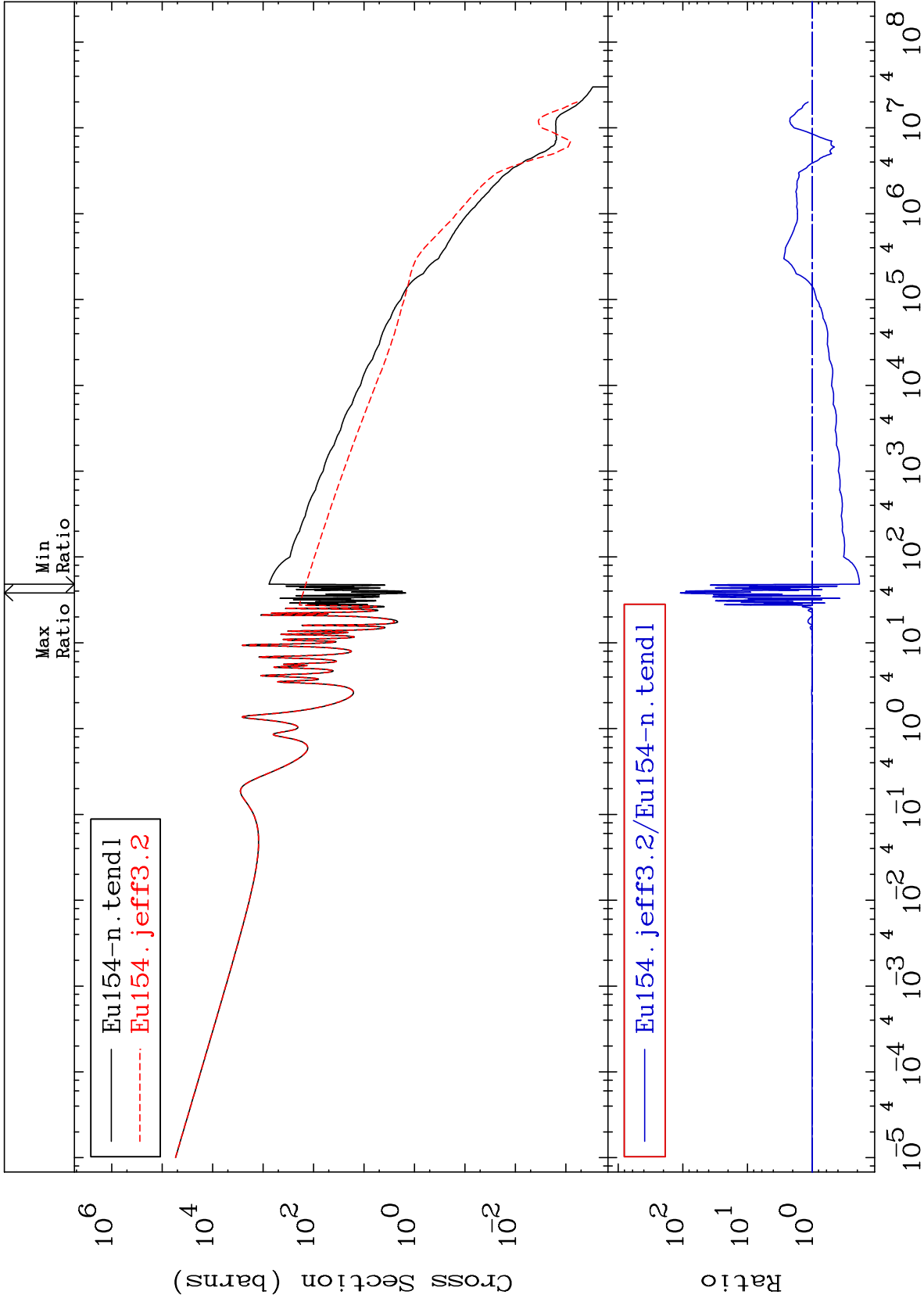
(n, n') Continuum
Cross Section

63-Eu-154
-99.95 To 152.6 %



MAT 6334

(n, γ)
Cross Section
63-Eu-154
-81.37 To 9999. %



14

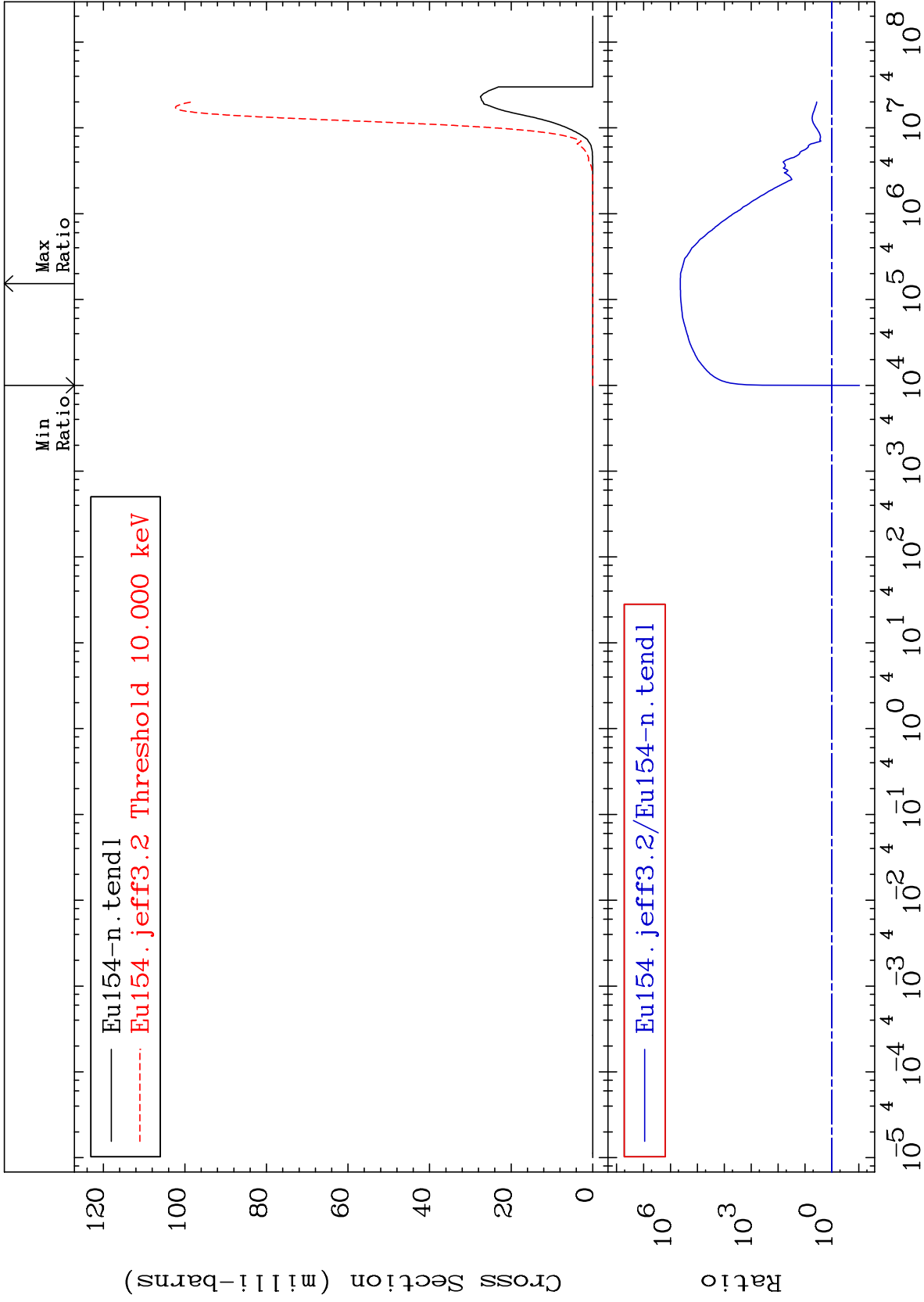
Incident Energy (eV)

63-Eu-154

MAT 6334

(n,p)
Cross Section

63-Eu-154
-90.48 To 9999. %



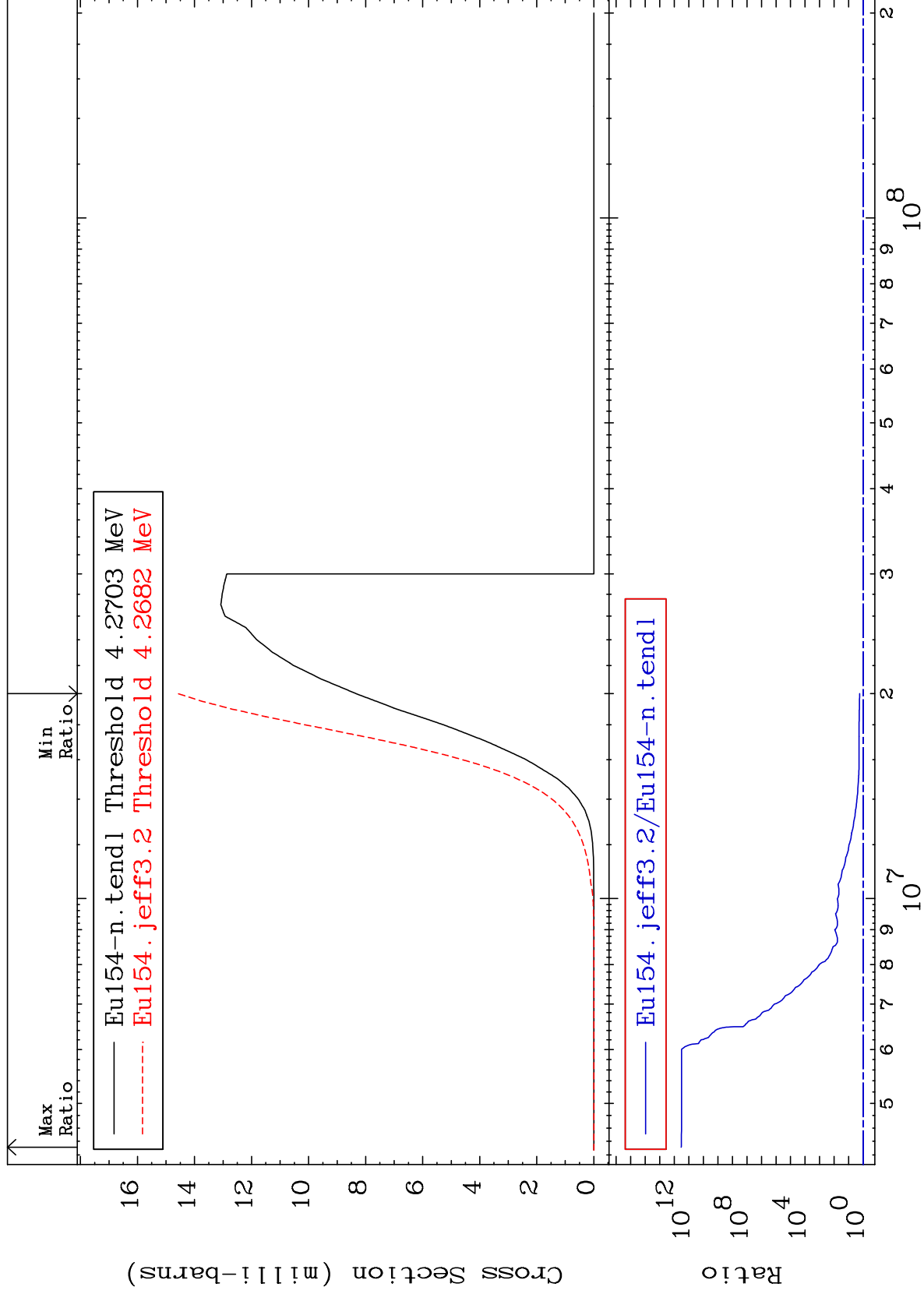
15

Incident Energy (eV)

63-Eu-154

MAT 6334

(n, d)
Cross Section
63-Eu-154
74.87 To 9999. %



16

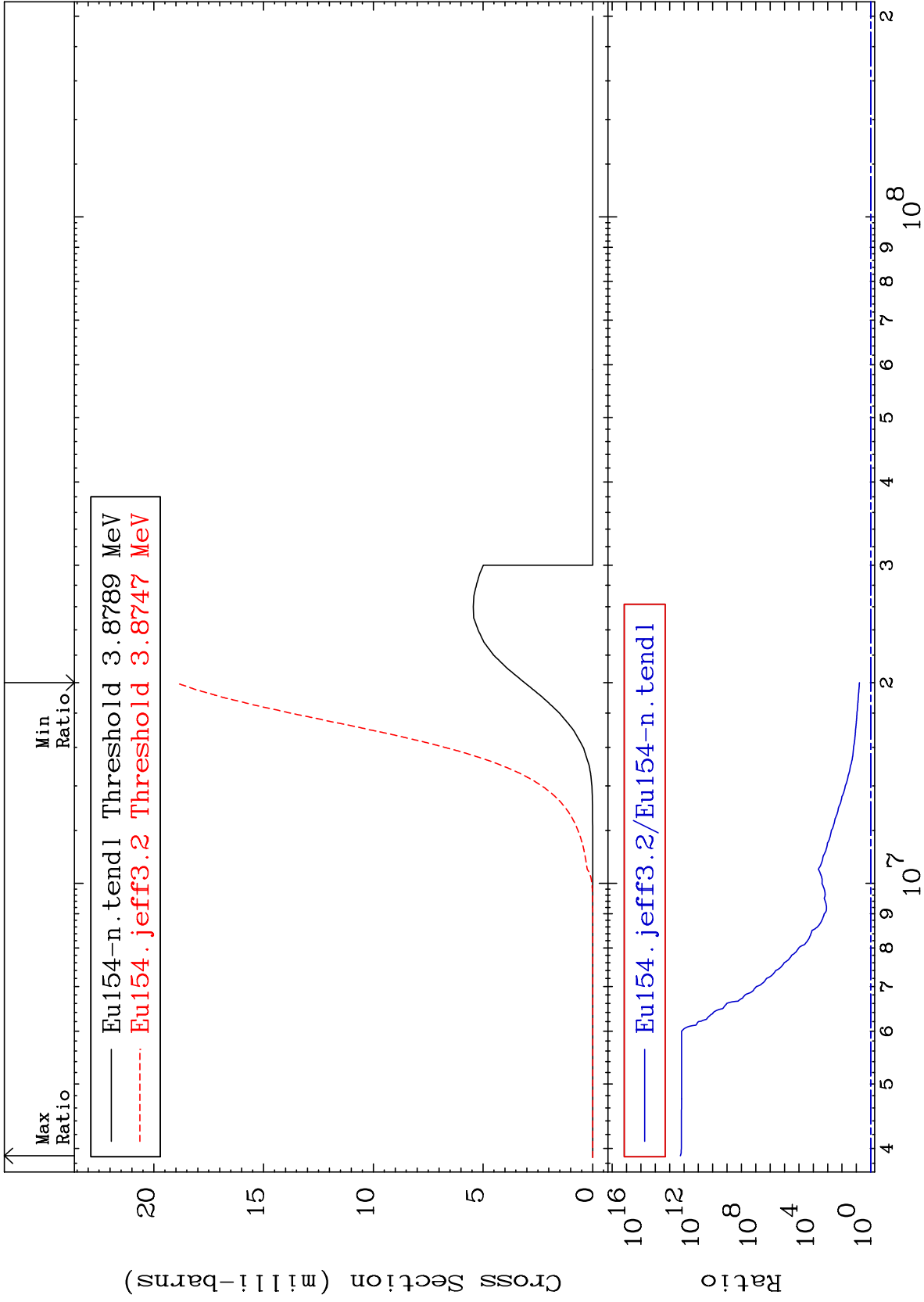
Incident Energy (eV)

63-Eu-154

MAT 6334

(n, t)
Cross Section

63-Eu-154
512.7 To 9999. %



17

Incident Energy (eV)

63-Eu-154

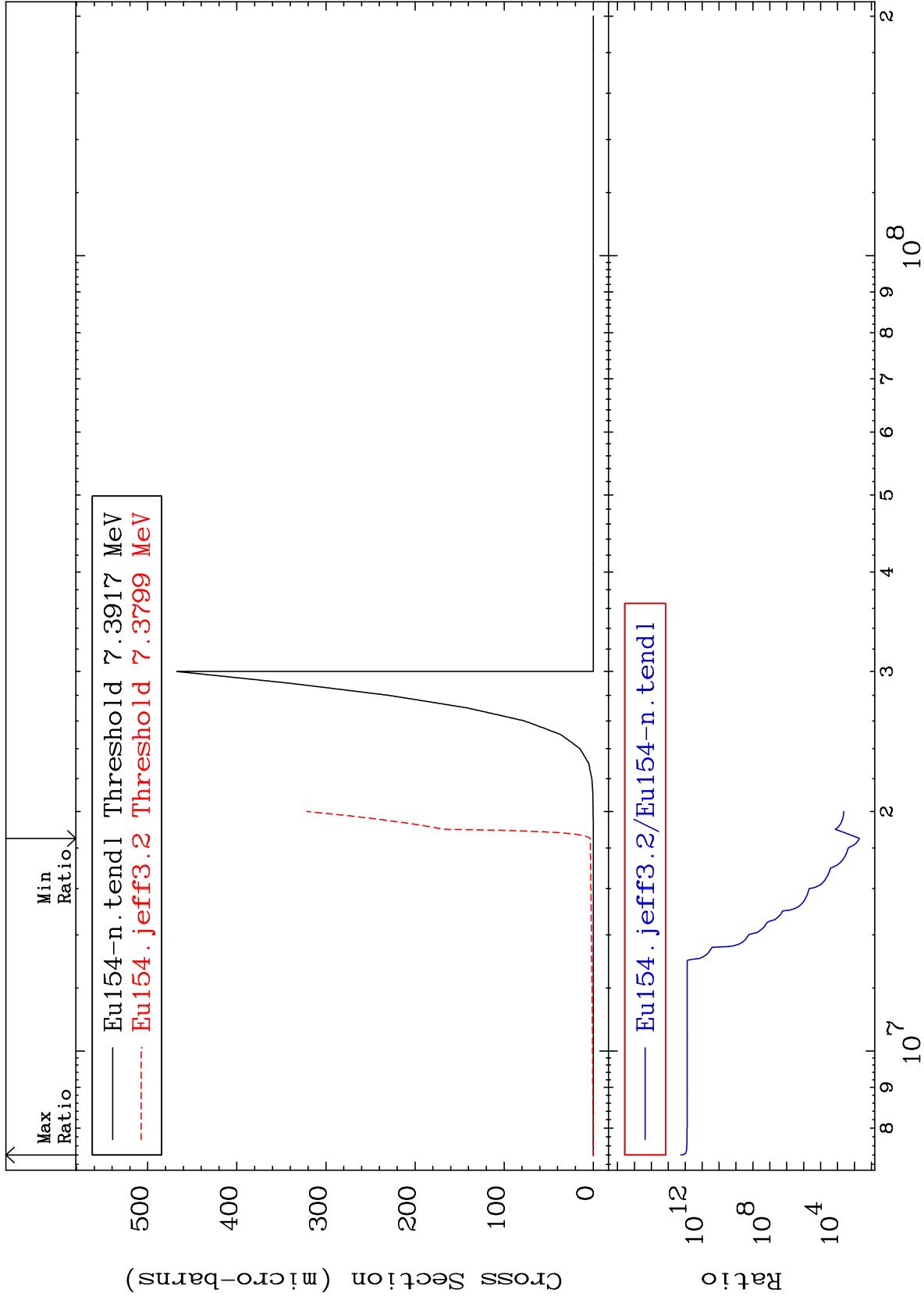
MAT 6334

(n, He-3)

63-Eu-154

Cross Section

9999. % To 9999. %



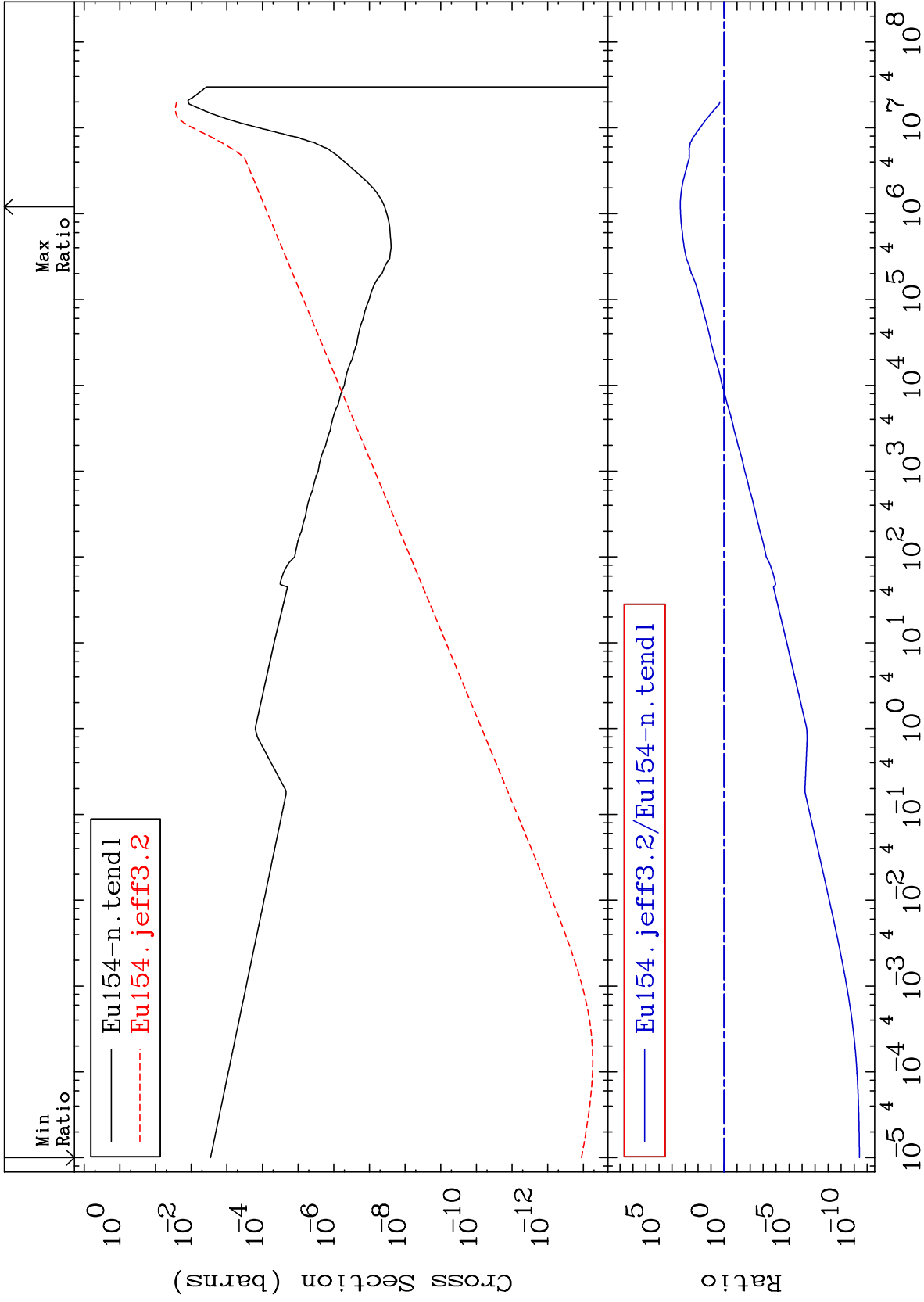
18

Incident Energy (eV)

63-Eu-154

MAT 6334

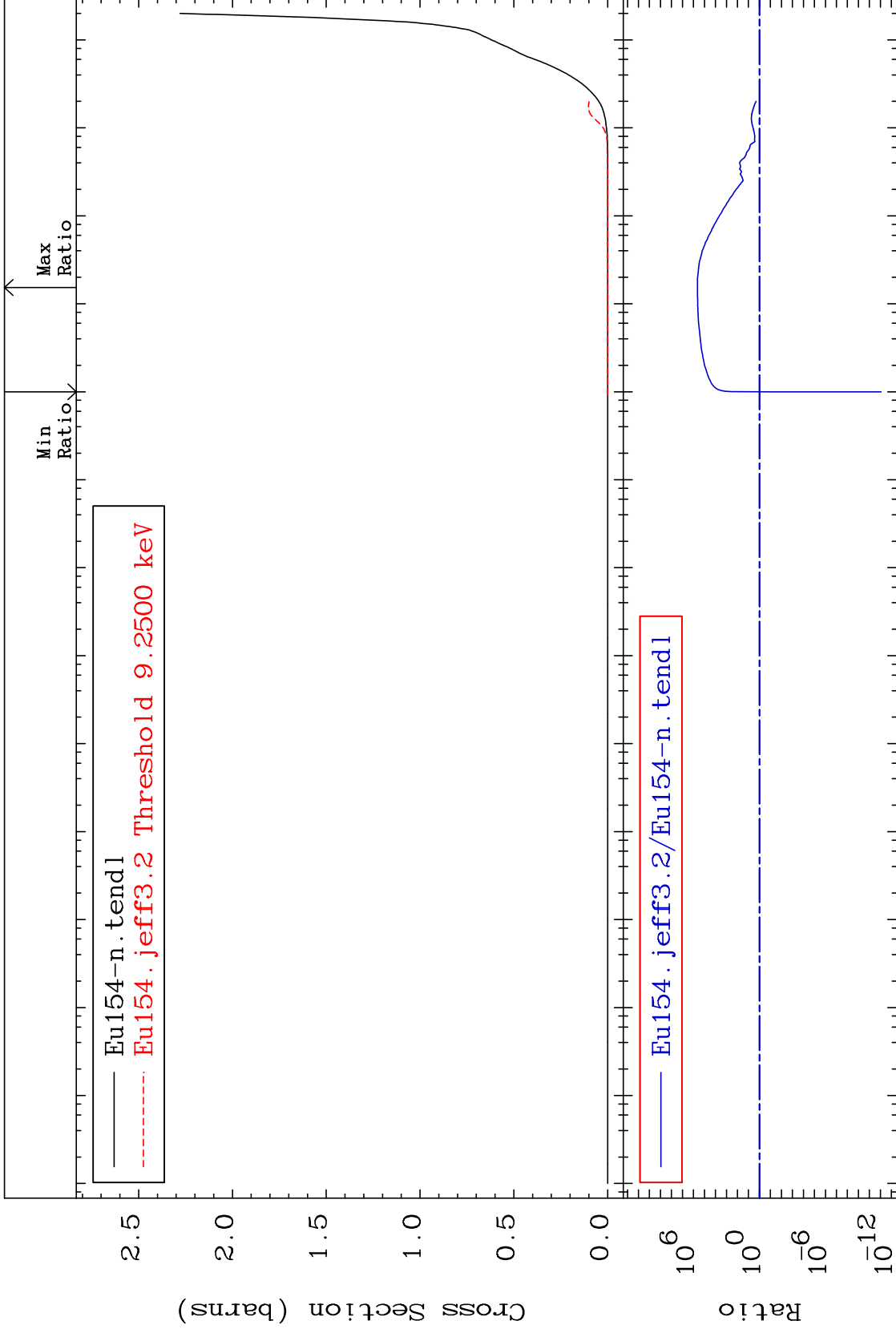
(n, α)
Cross Section
63-Eu-154
-100.0 To 9999. %



MAT 6334

Hydrogen Production Cross Section

63-Eu-154
-100.0 To 9999. %



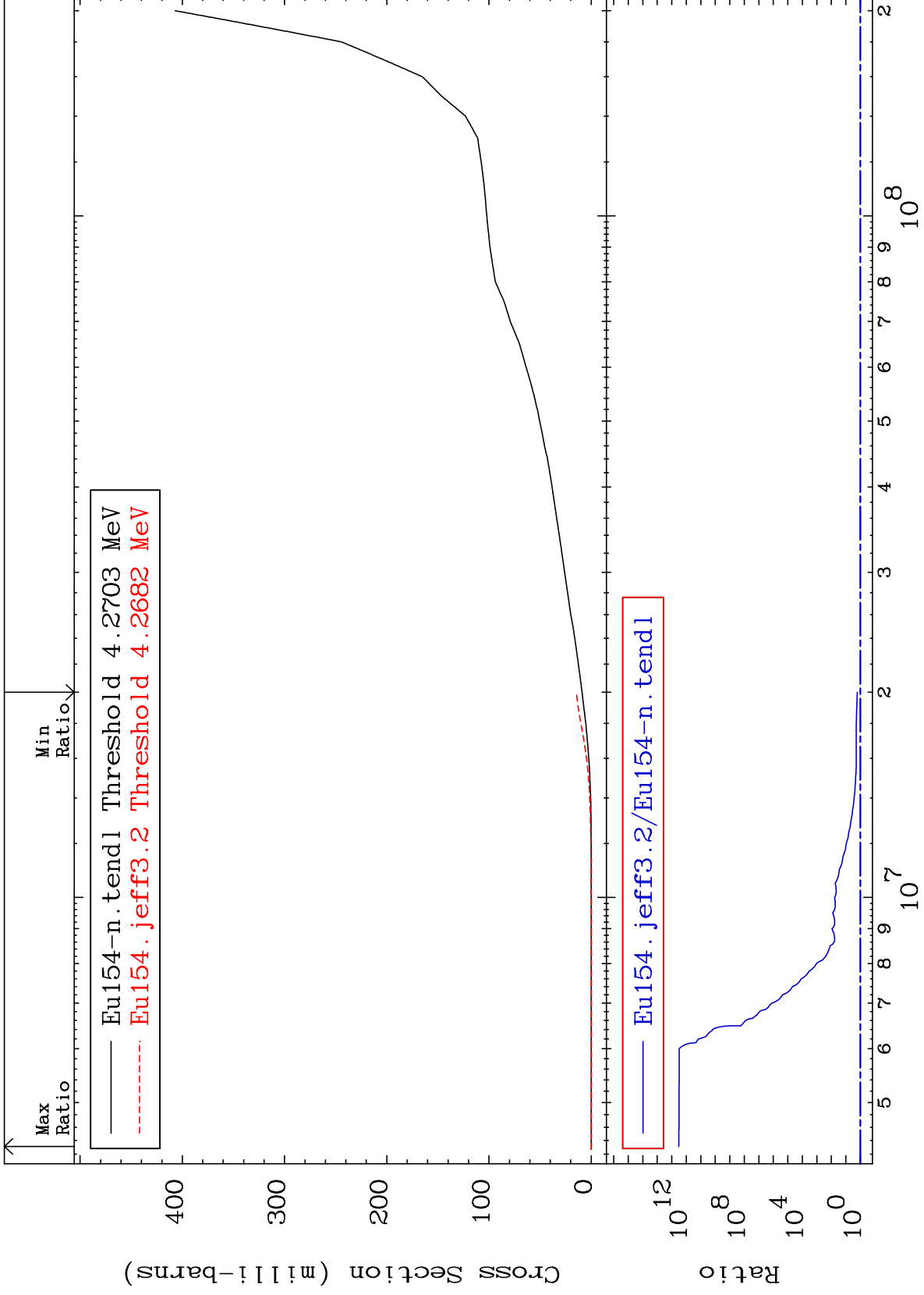
20

63-Eu-154

MAT 6334

Deuterium Production
Cross Section

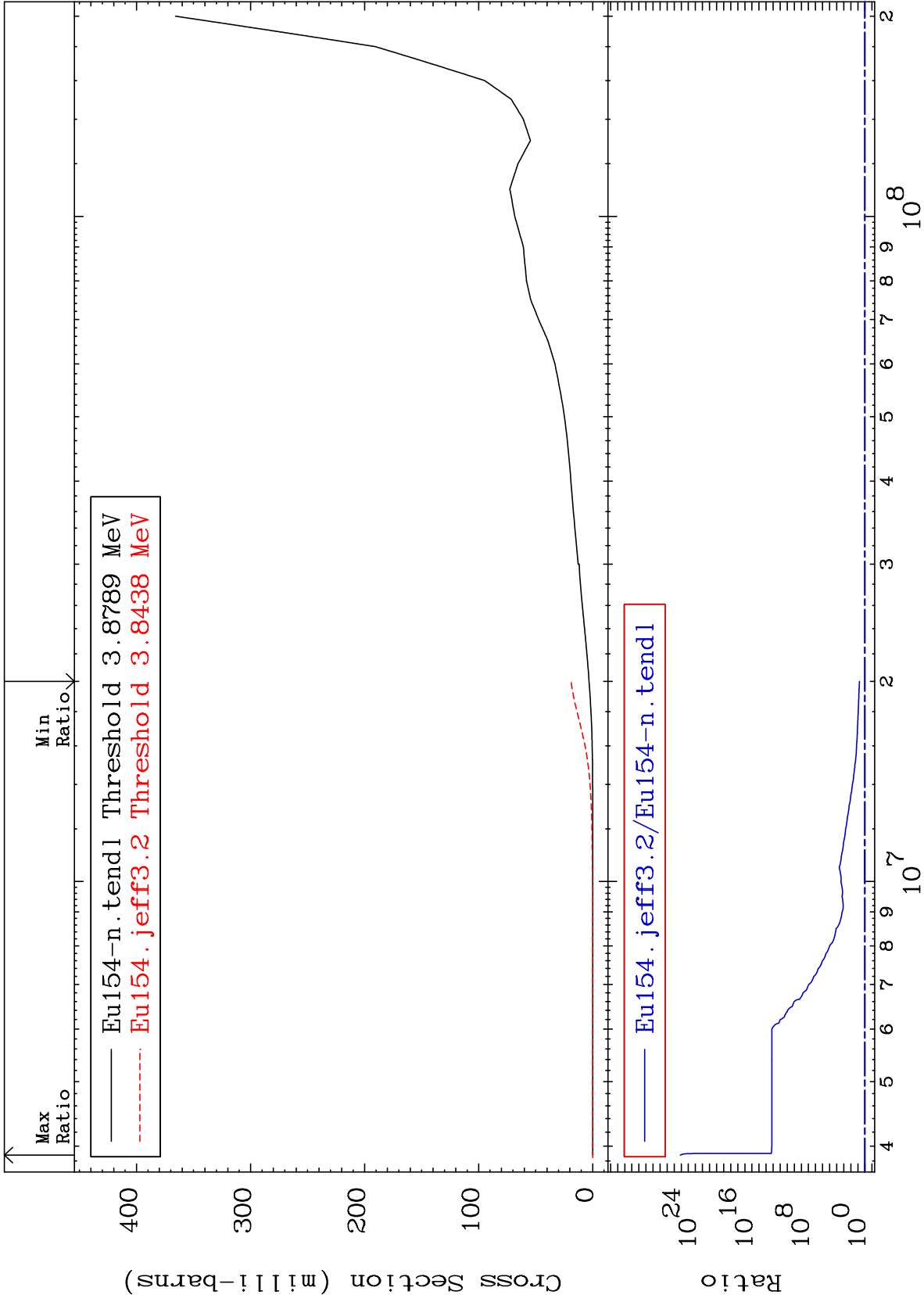
63-Eu-154
63.17 To 9999. %



MAT 6334

Tritium Production
Cross Section

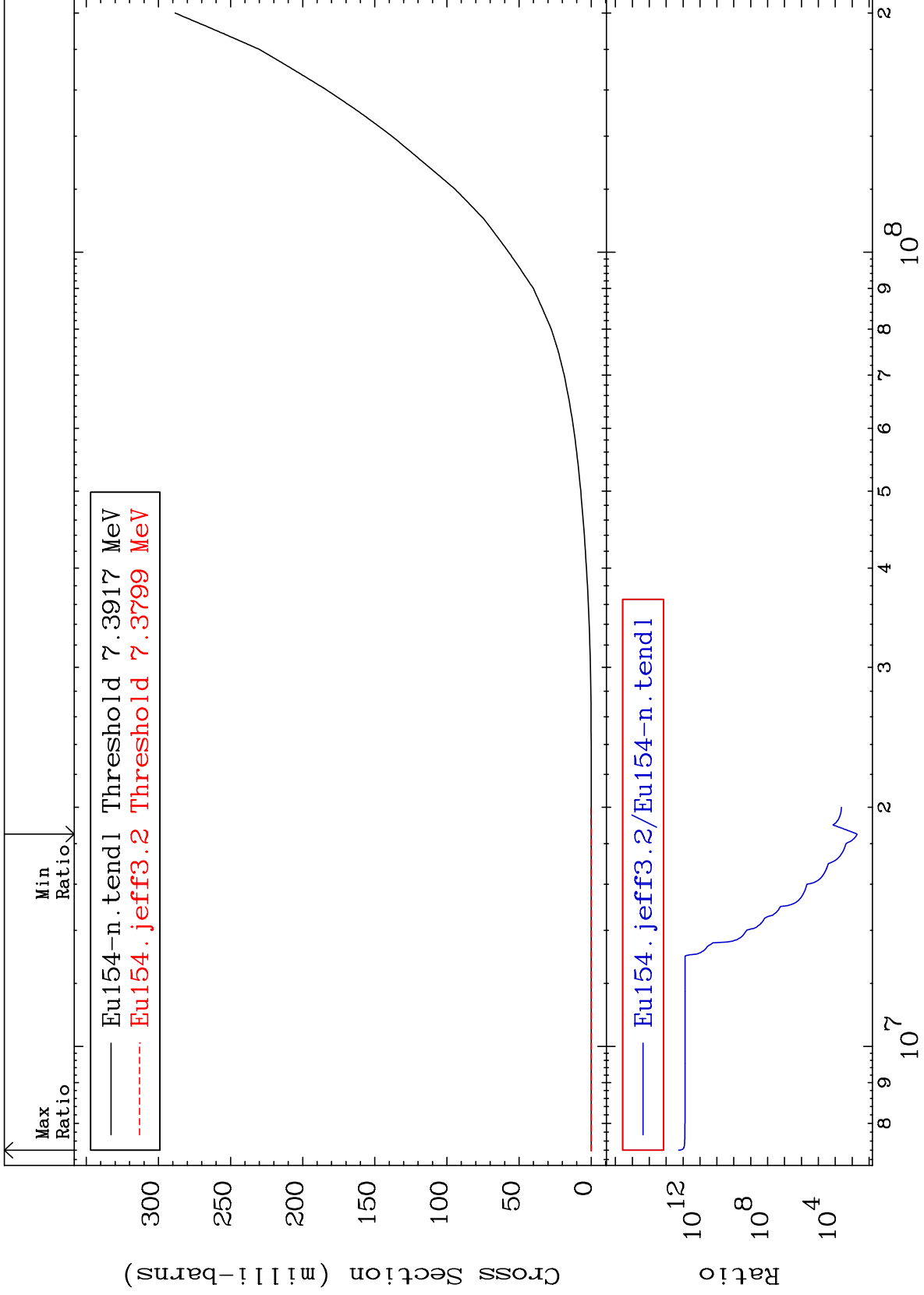
63-Eu-154
502.1 To 9999. %



MAT 6334

He-3 Production
Cross Section

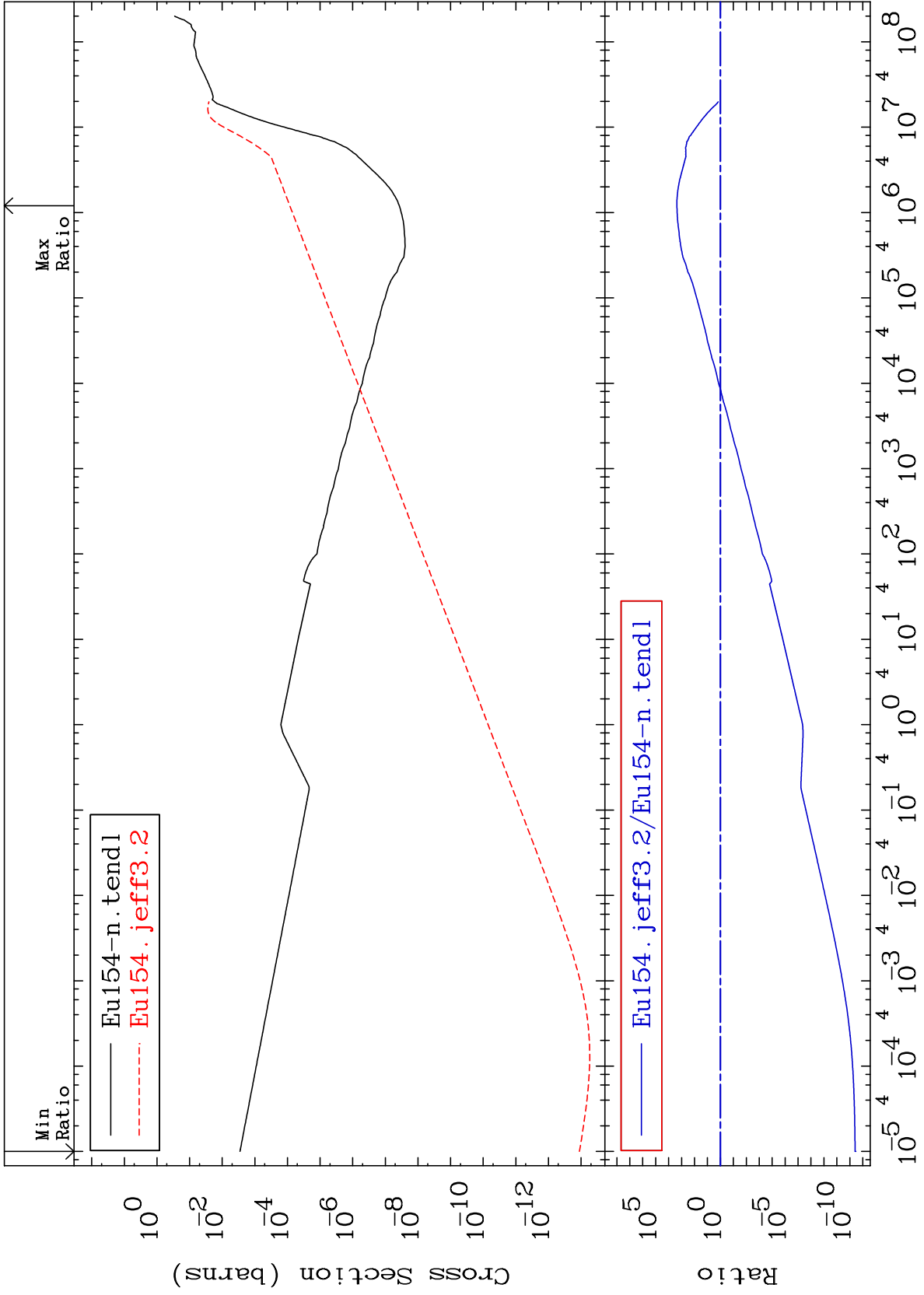
63-Eu-154
To 9999. %



MAT 6334

He-4 Production
Cross Section

63-Eu-154
-100.0 To 9999. %



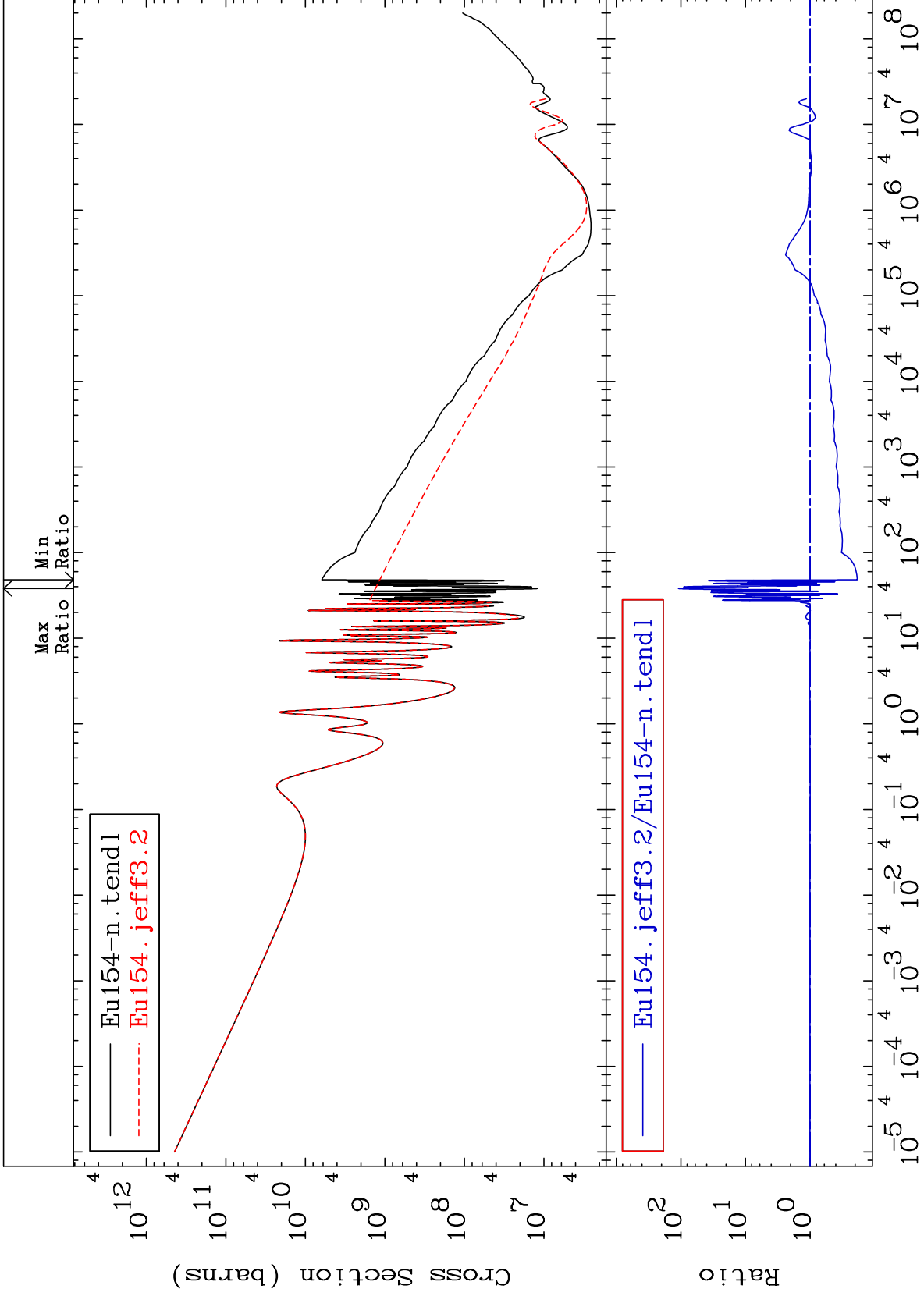
MAT 6334

Kerma total (eV-barns)

63-Eu-154

-81.37 To 9999. %

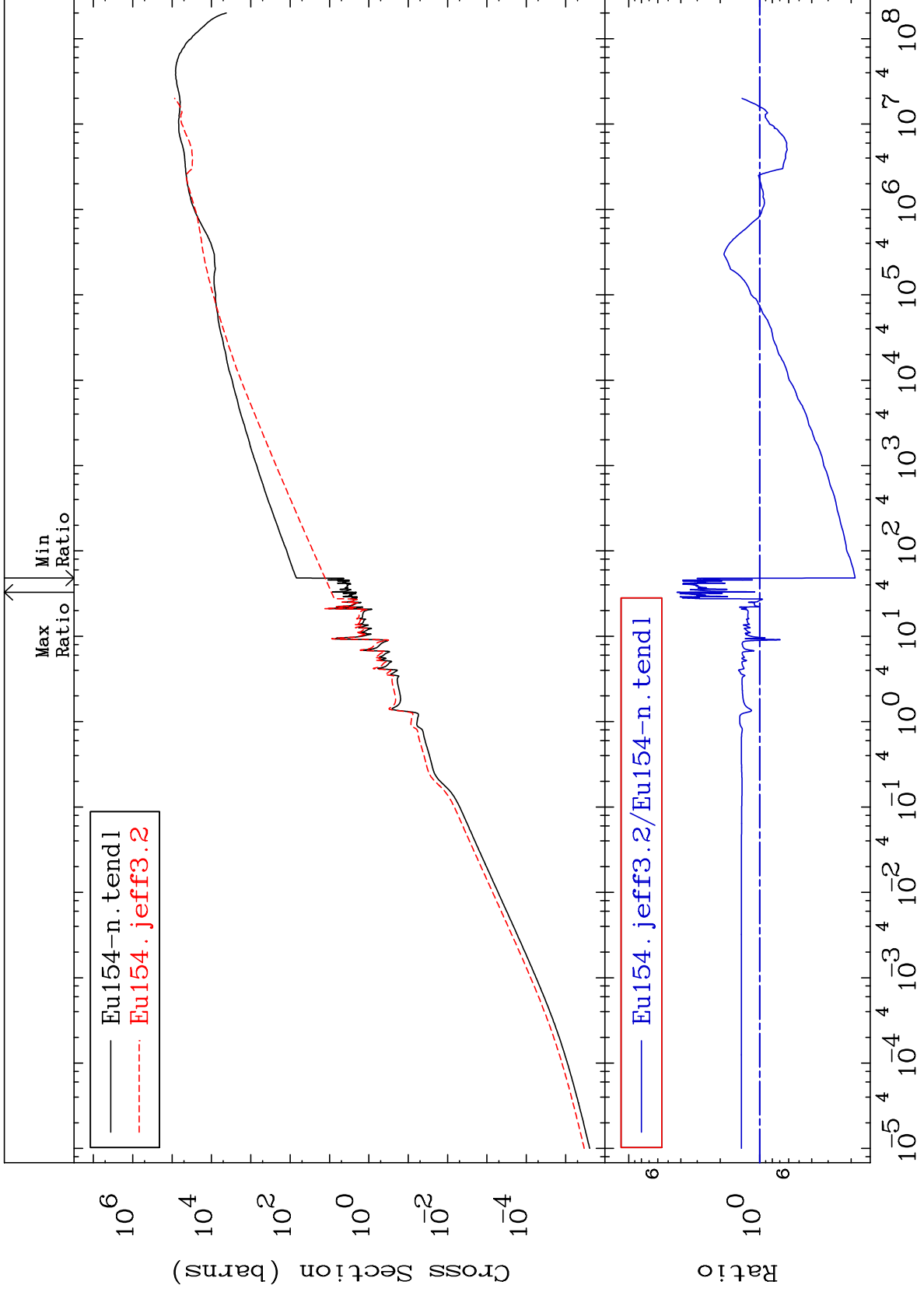
Cross Section

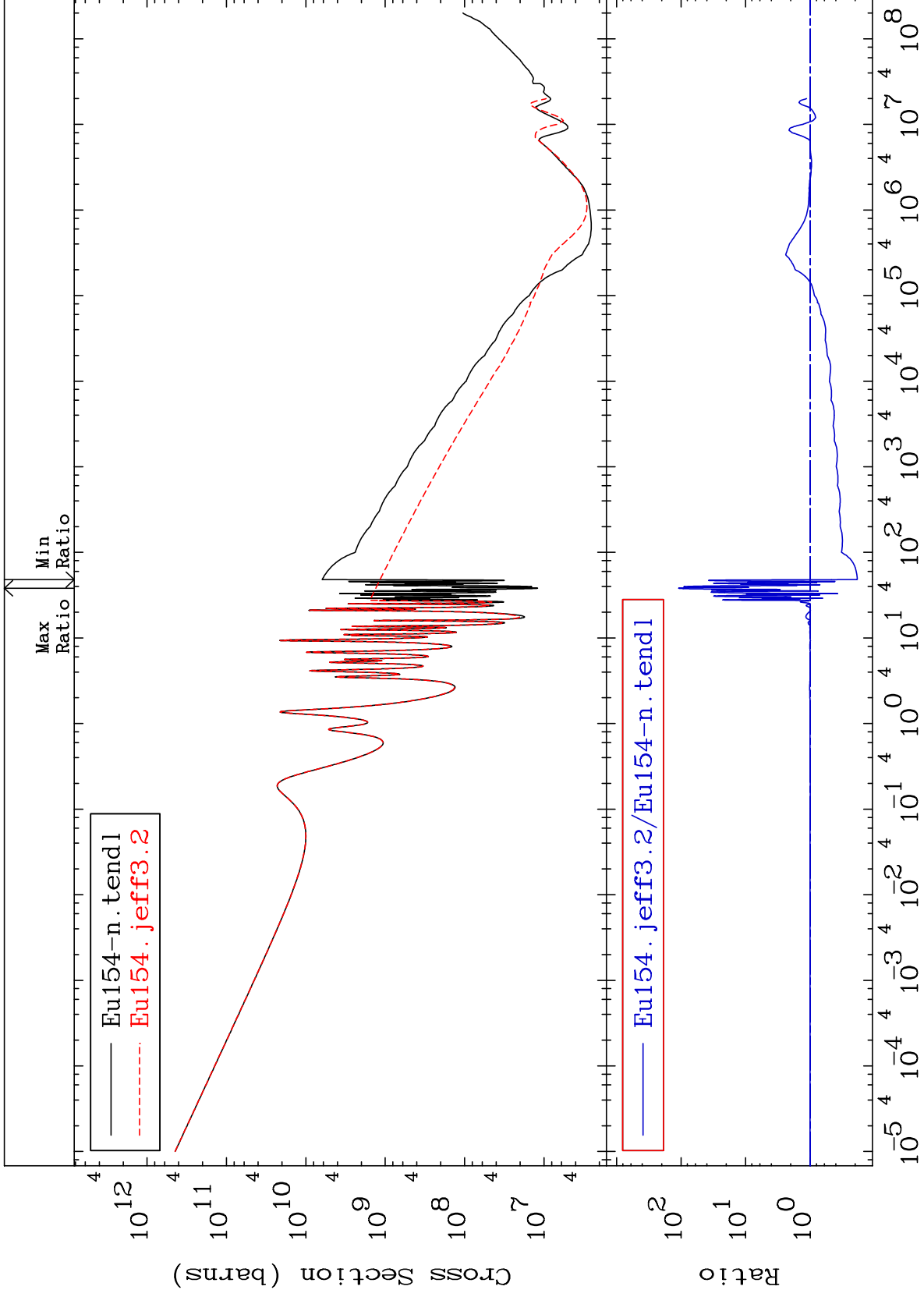


MAT 6334

Kerma elastic
Cross Section

63-Eu-154
-81.37 To 328.5 %

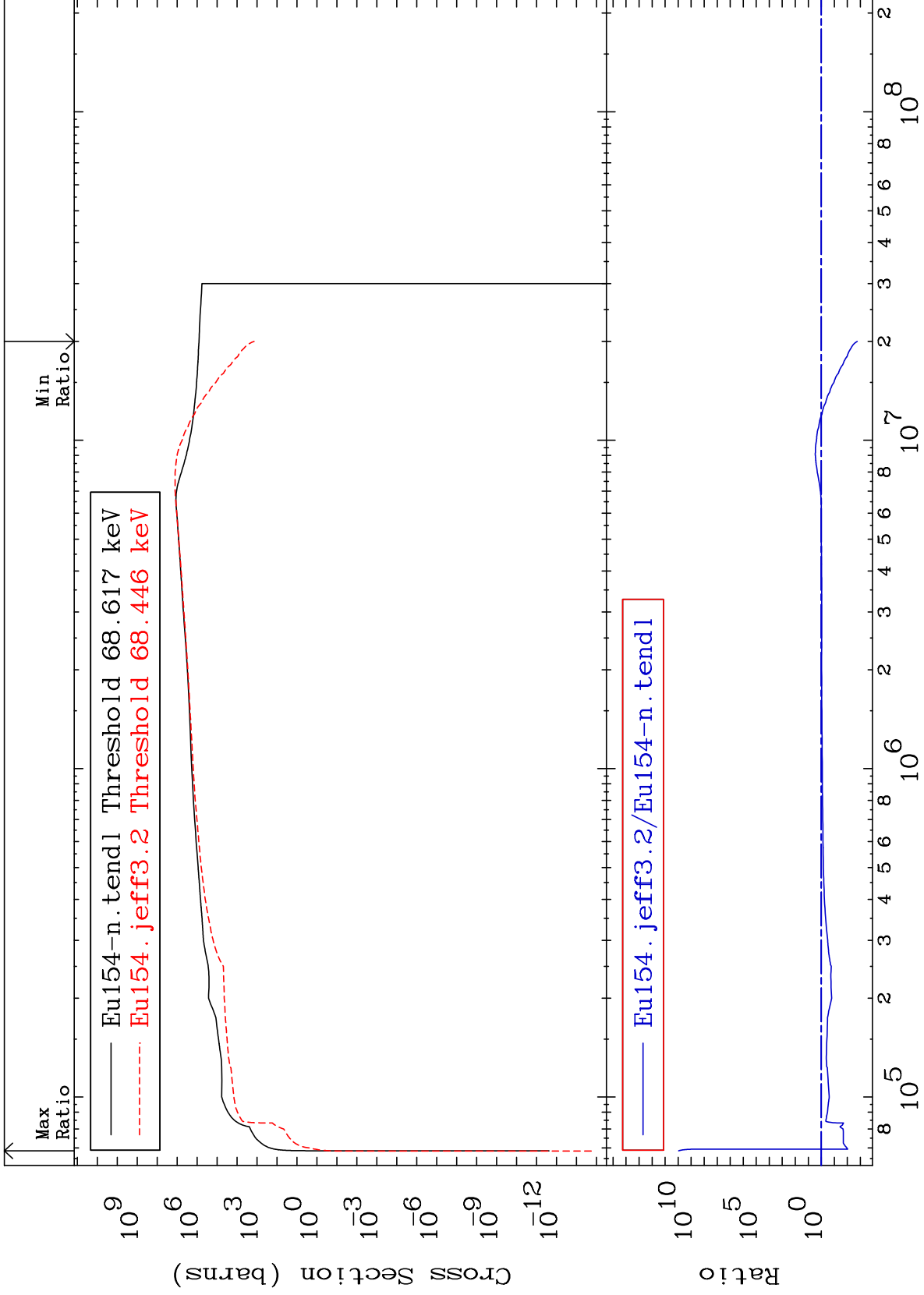


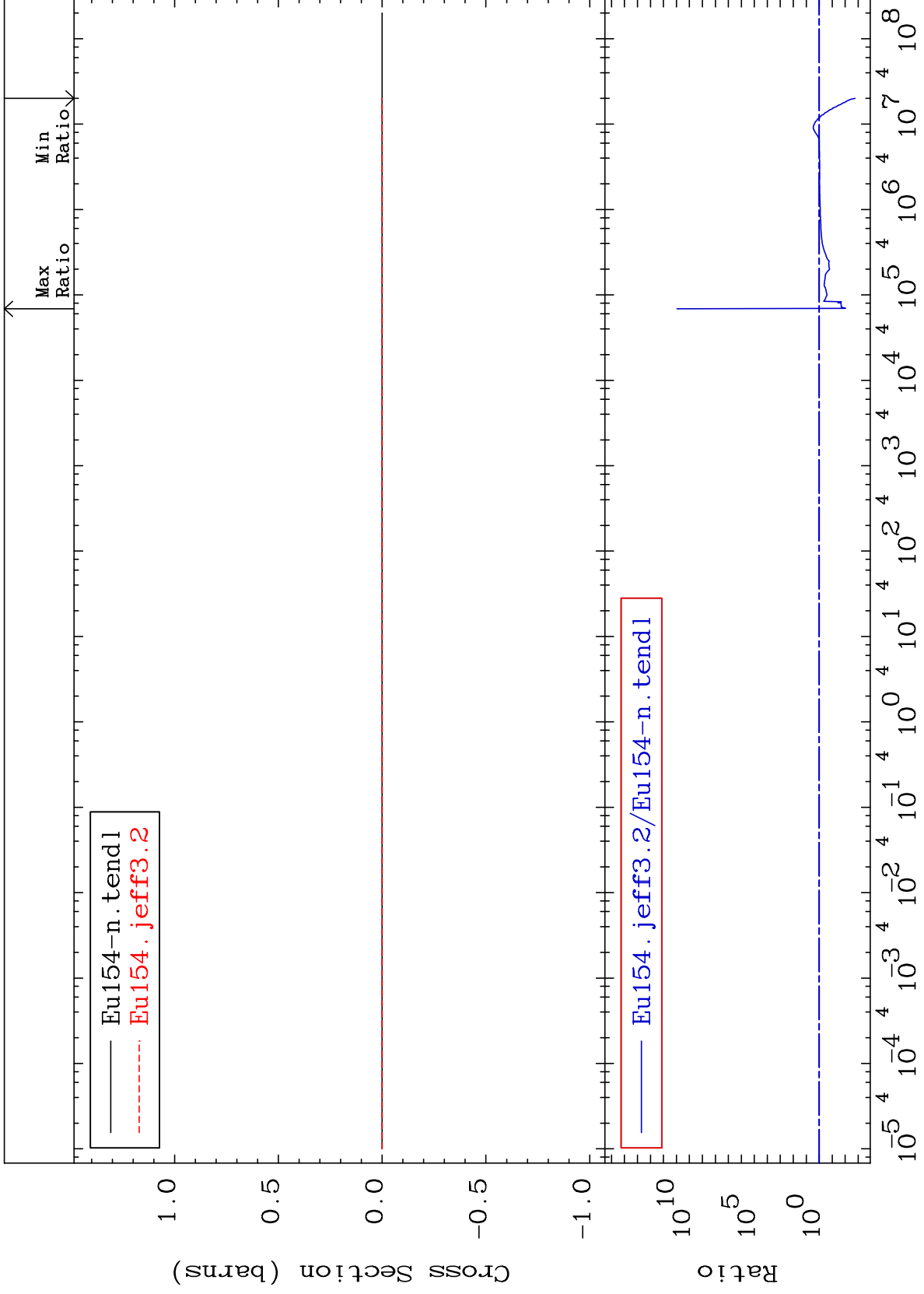


MAT 6334

Kerma inelastic (mt51-91)
Cross Section

63-Eu-154
-99.83 To 9999. %

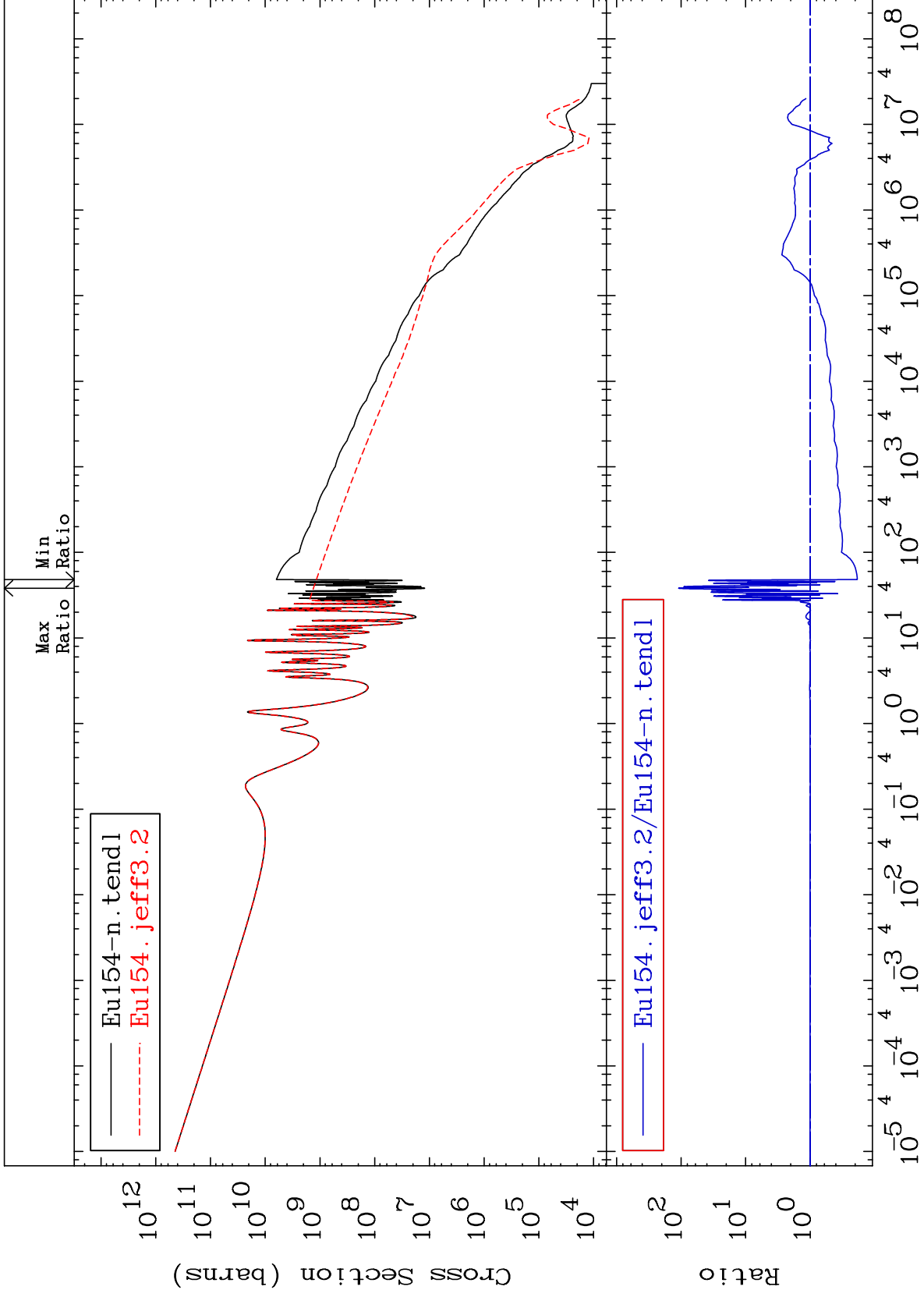




MAT 6334

Kerma capture (mt102)
Cross Section

63-Eu-154
-81.37 To 9999. %



30

Incident Energy (eV)

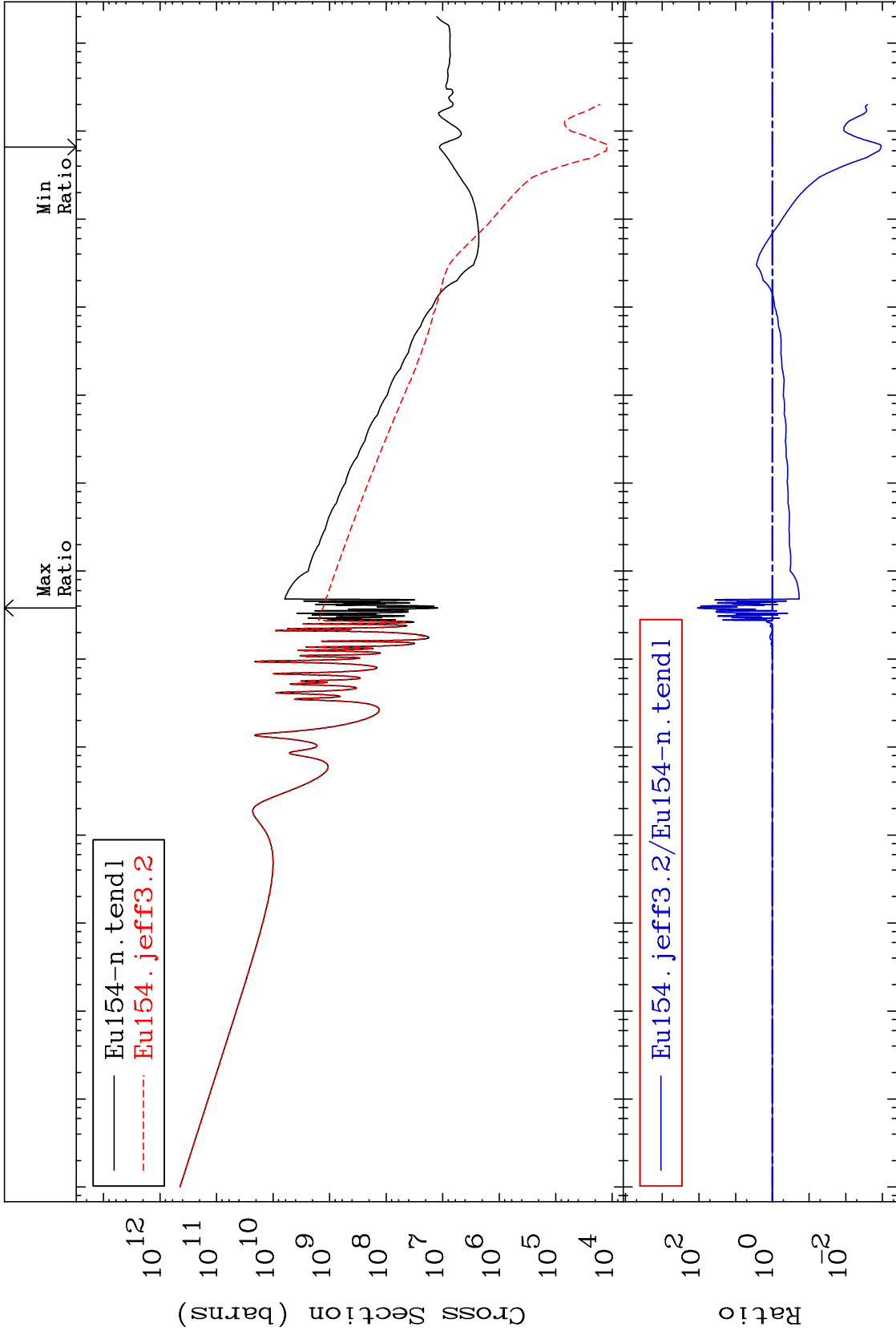
63-Eu-154

MAT 6334

Total photon (eV-barns)
Cross Section

63-Eu-154

-99.89 To 9999. %



31

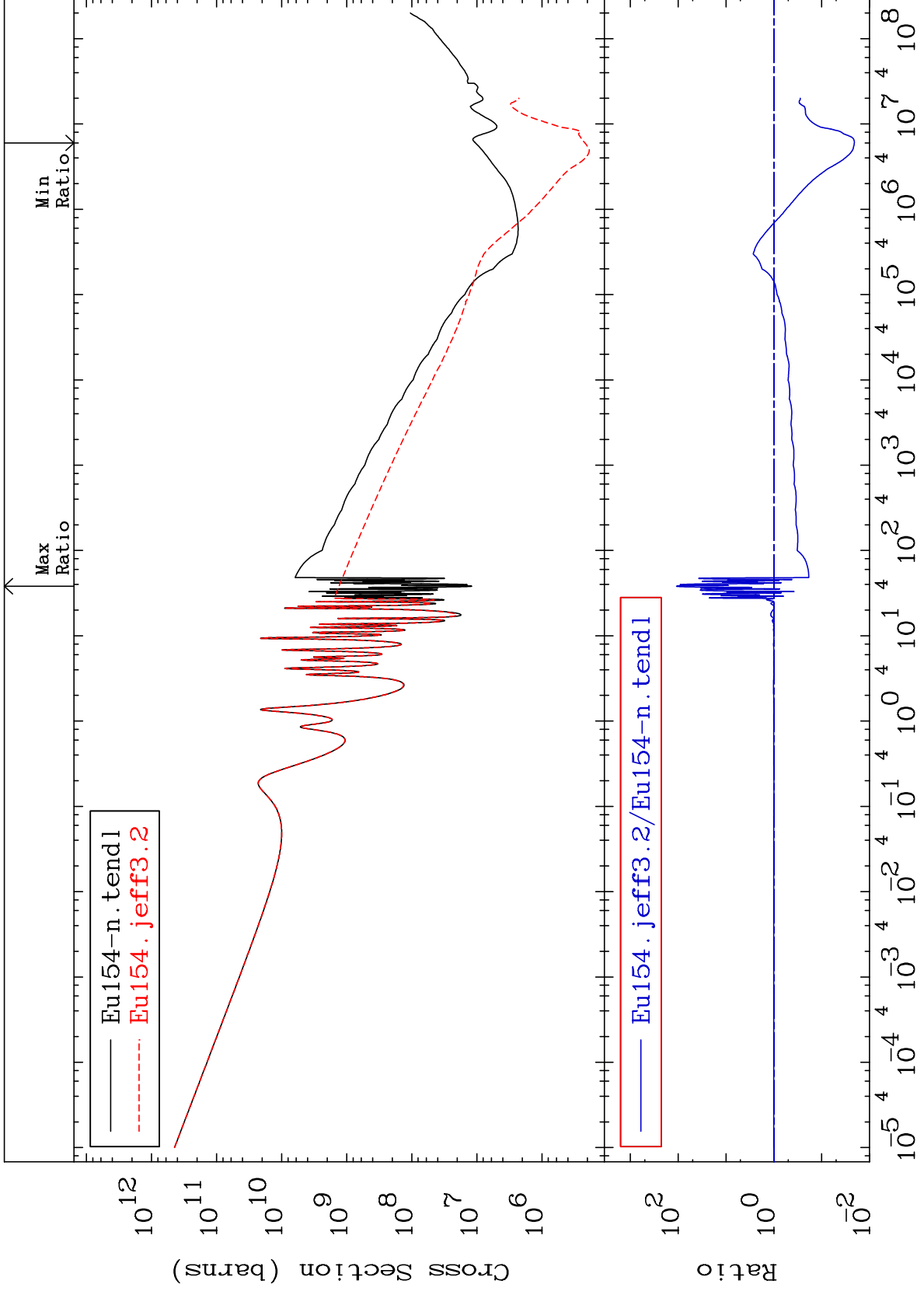
Incident Energy (eV)

63-Eu-154

MAT 6334

Total kinematic kerma (high limit)
Cross Section

63-Eu-154
-97.93 To 9999. %



32

Incident Energy (eV)

63-Eu-154

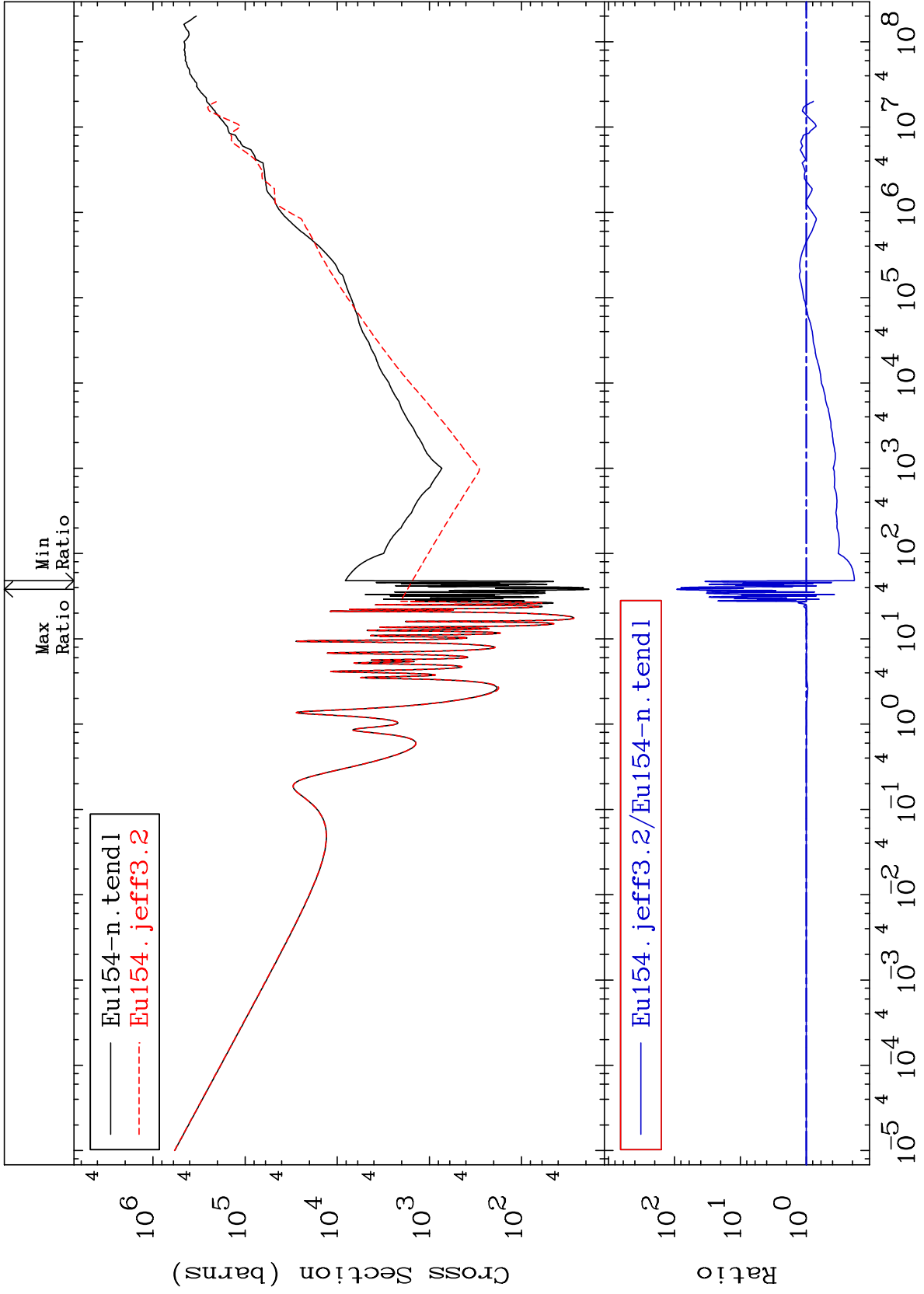
MAT 6334

Dpa total (eV-barns)

63-Eu-154

-81.31 To 9284. %

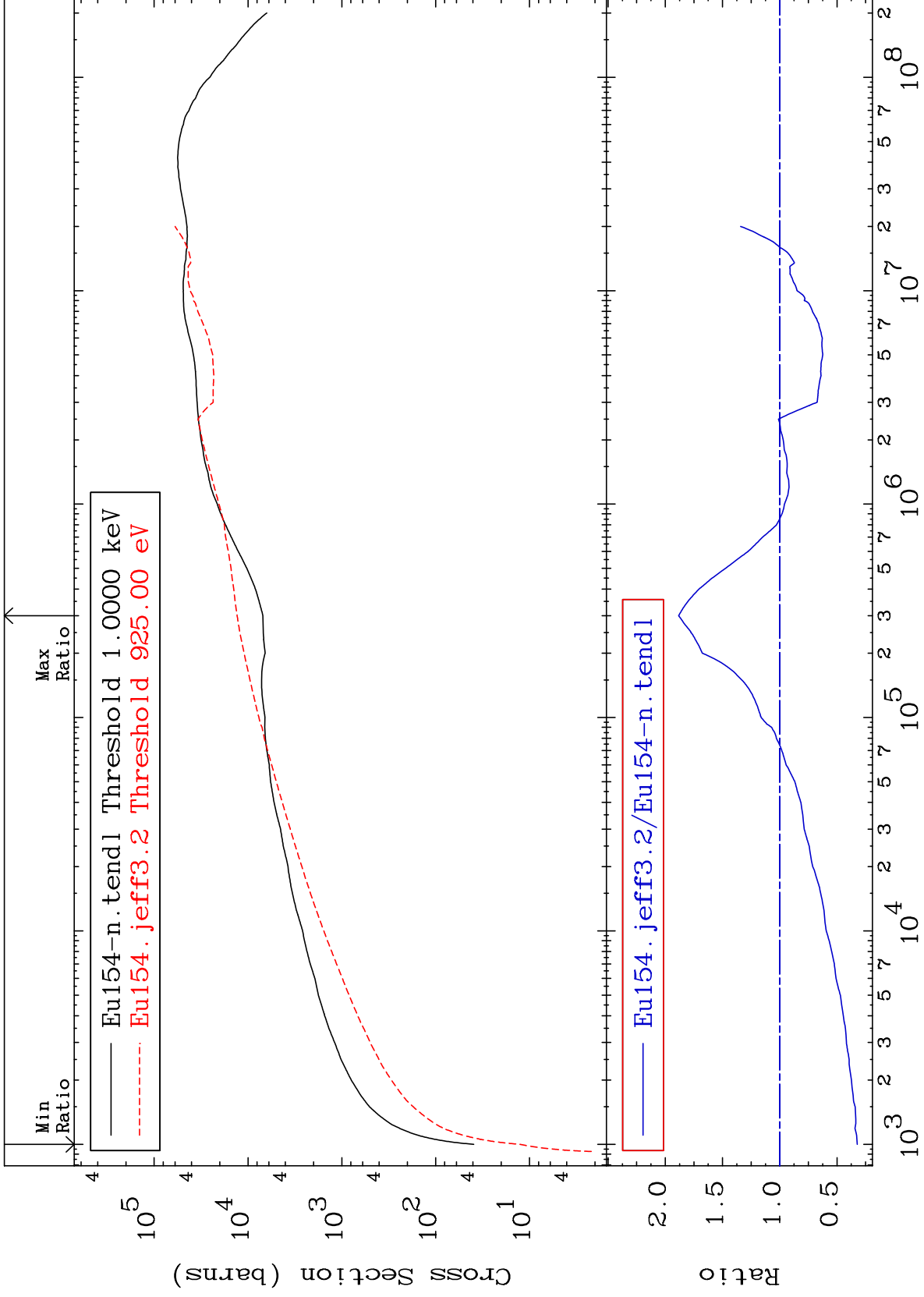
Cross Section



MAT 6334

Dpa elastic (mt2)
Cross Section

63-Eu-154
-67.72 To 88.34 %



34

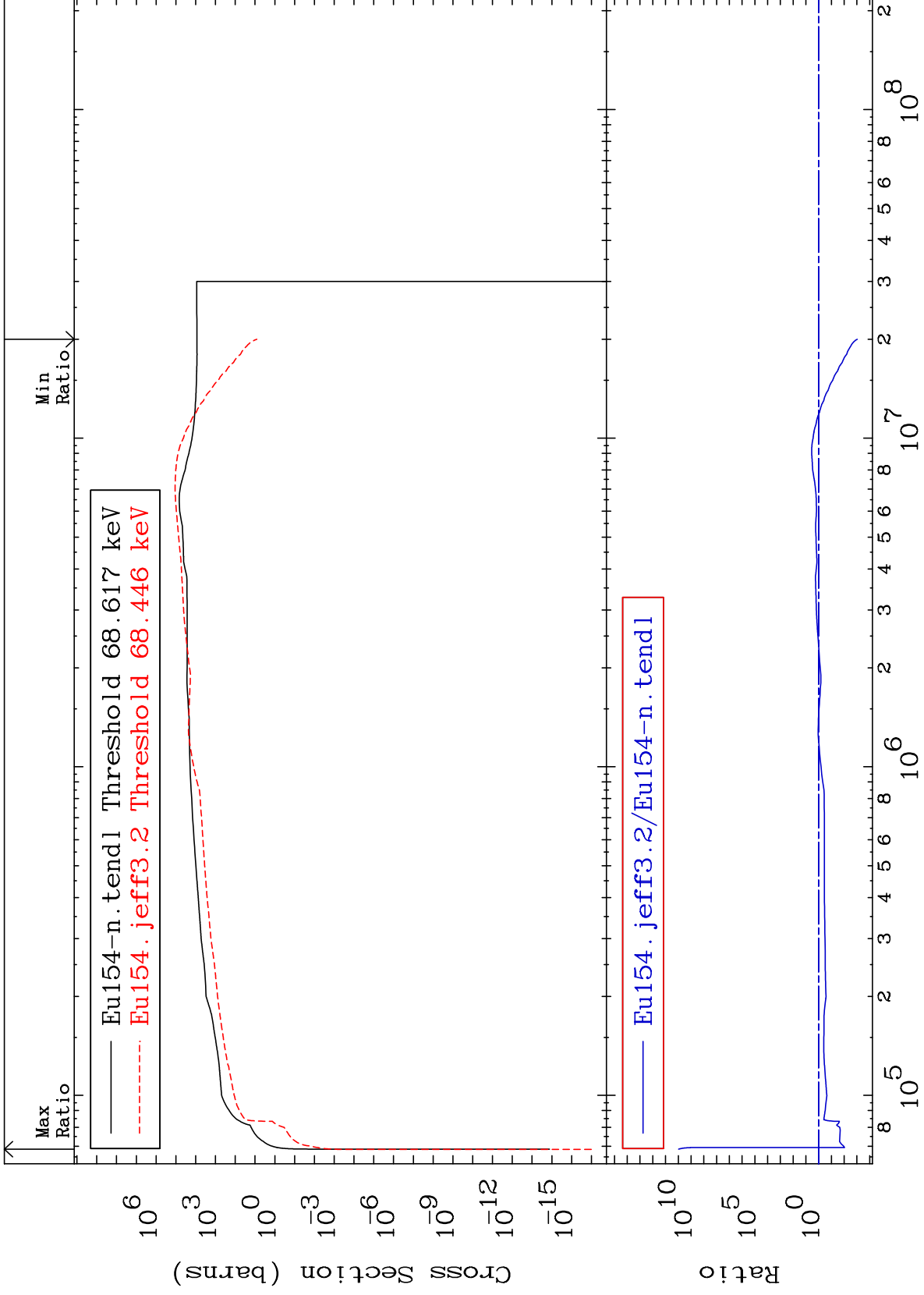
Incident Energy (eV)

63-Eu-154

MAT 6334

Dpa inelastic (mt51-91)
Cross Section

63-Eu-154
-99.91 To 9999. %



MAT 6334

Dpa disappearance (mt102 -120)
Cross Section

63-Eu-154
-81.31 To 9999. %

