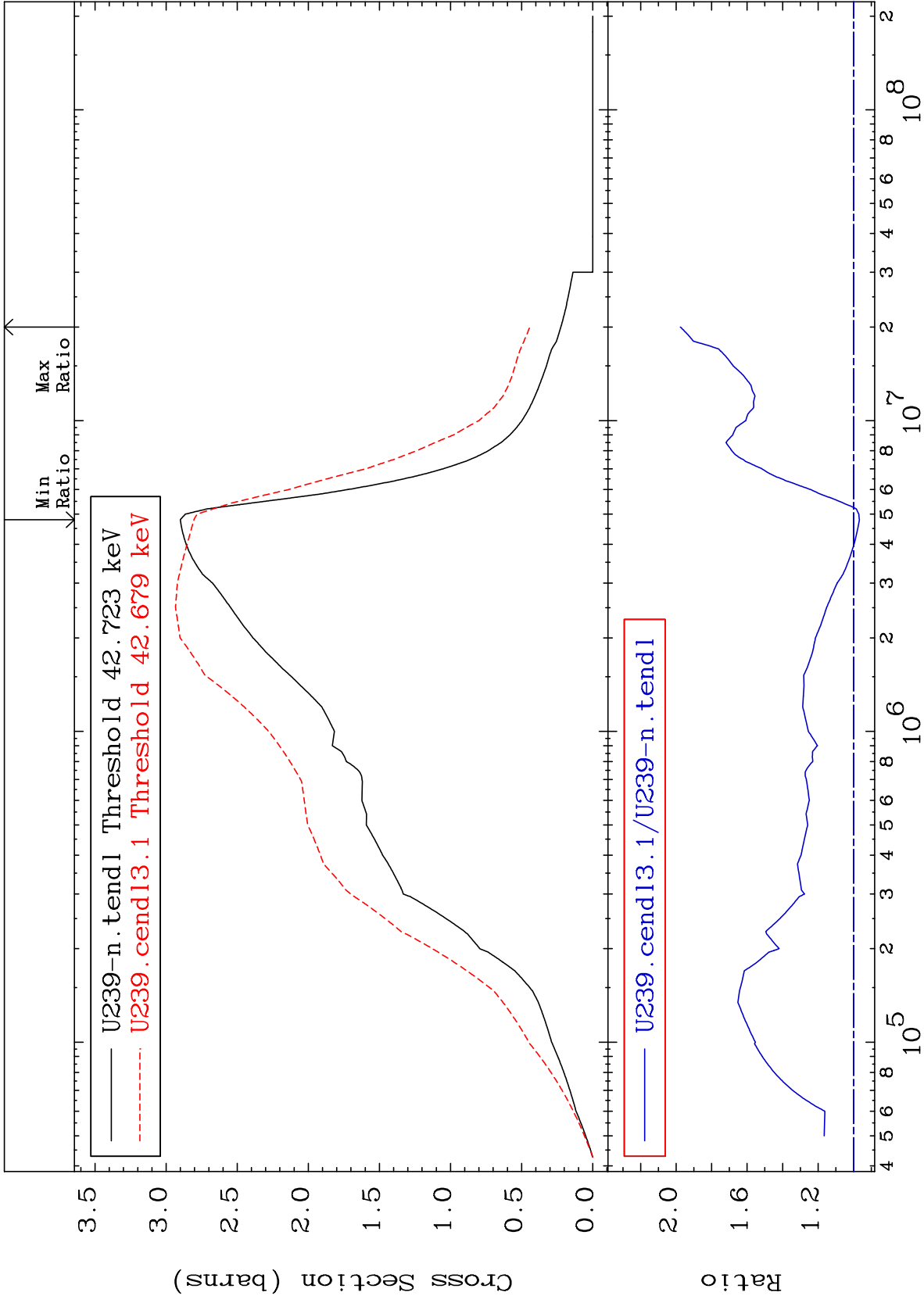


MAT 9240

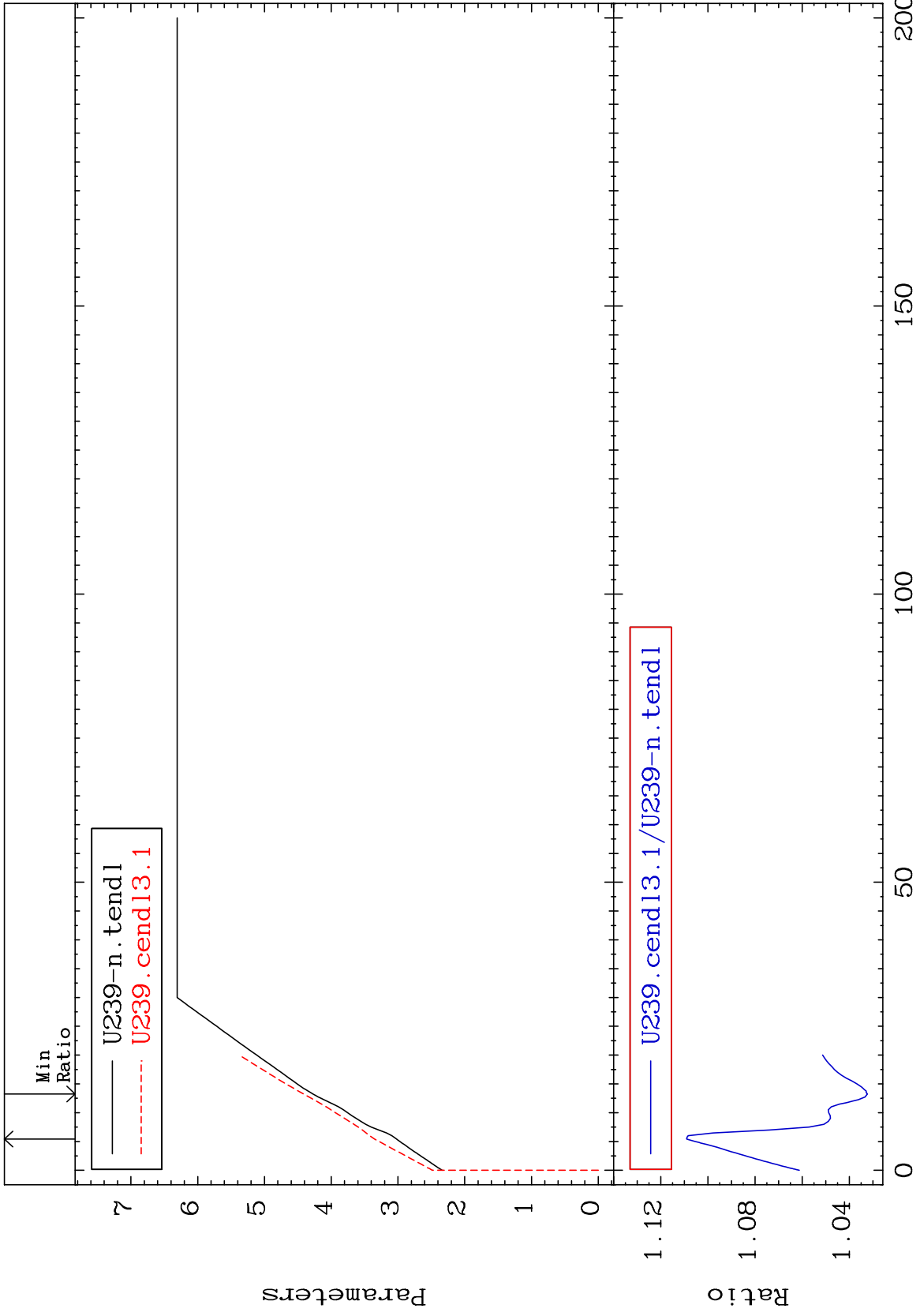
Inelastic Cross Section
92-U -239
-3.311 To 97.64 %



MAT 9240

Total $\bar{\nu}$
Parameters

92-U -239
3.230 To 10.90 %

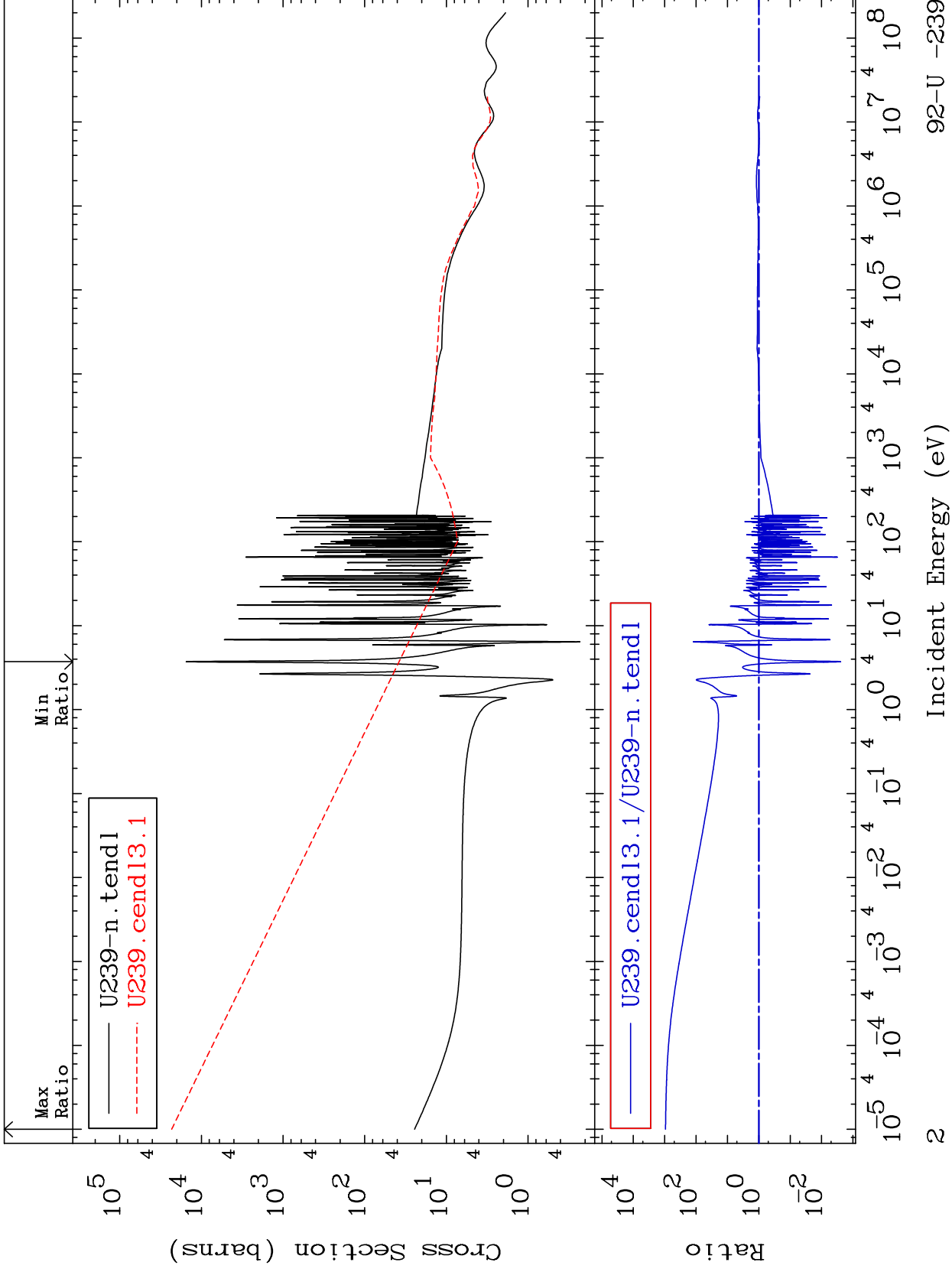


92-U -239

MAT 9240

Elastic
Cross Section

92-U -239
-99.75 To 9999. %



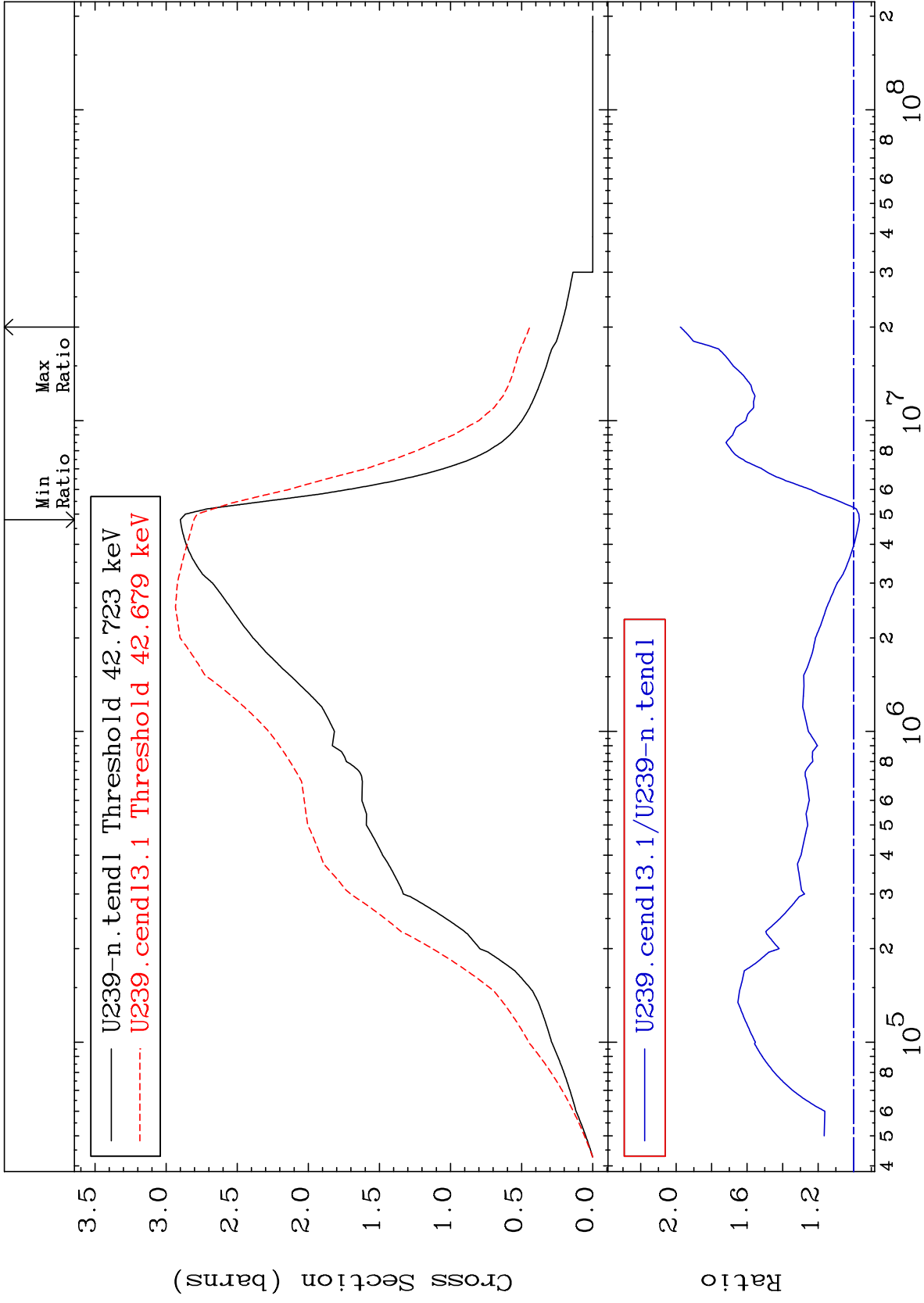
92-U -239

Incident Energy (eV)

2

MAT 9240

Inelastic Cross Section
92-U -239
-3.311 To 97.64 %



3

Incident Energy (eV)

92-U -239

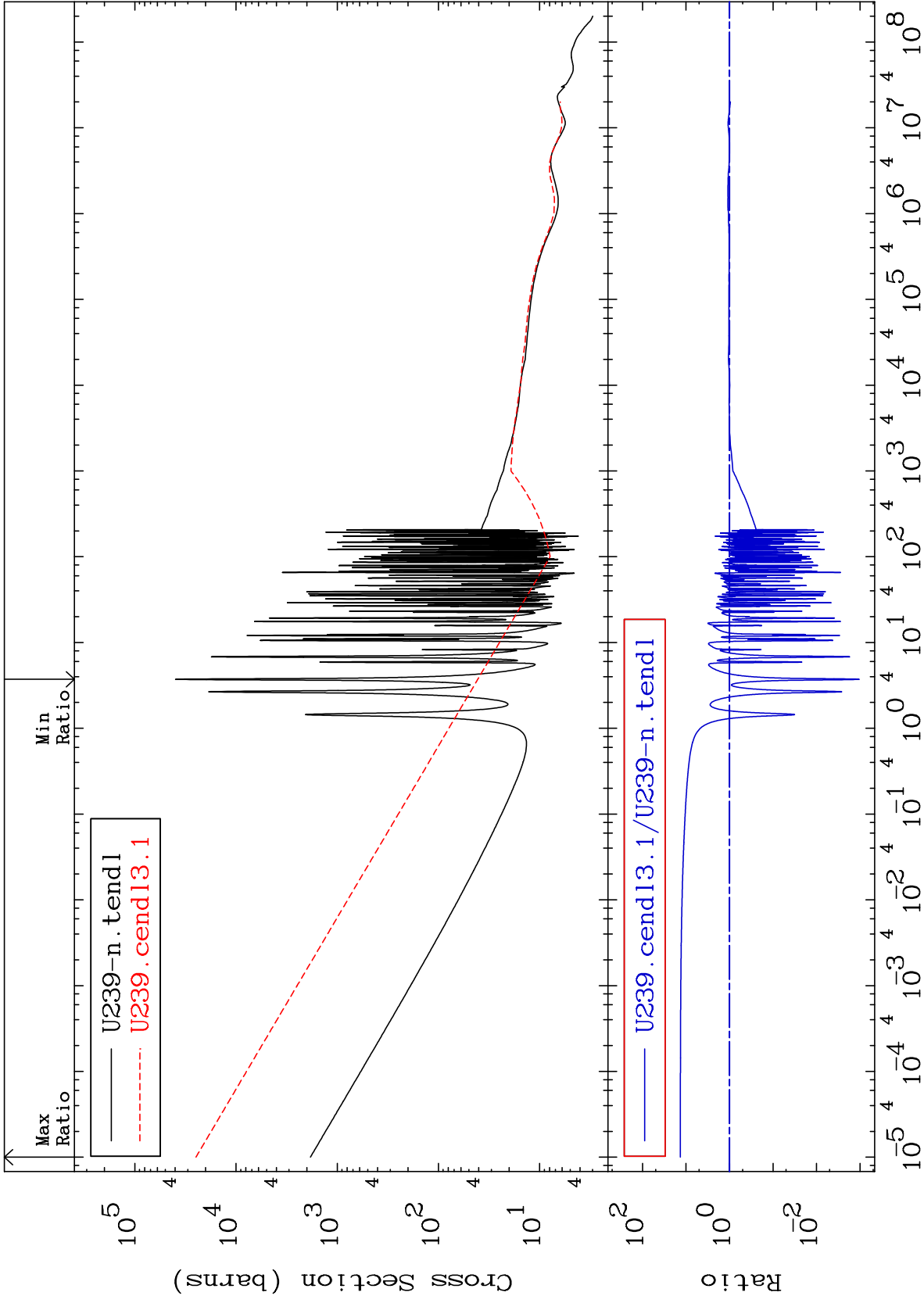
MAT 9240

Total

92-U -239

Cross Section

-99.90 To 1251. %

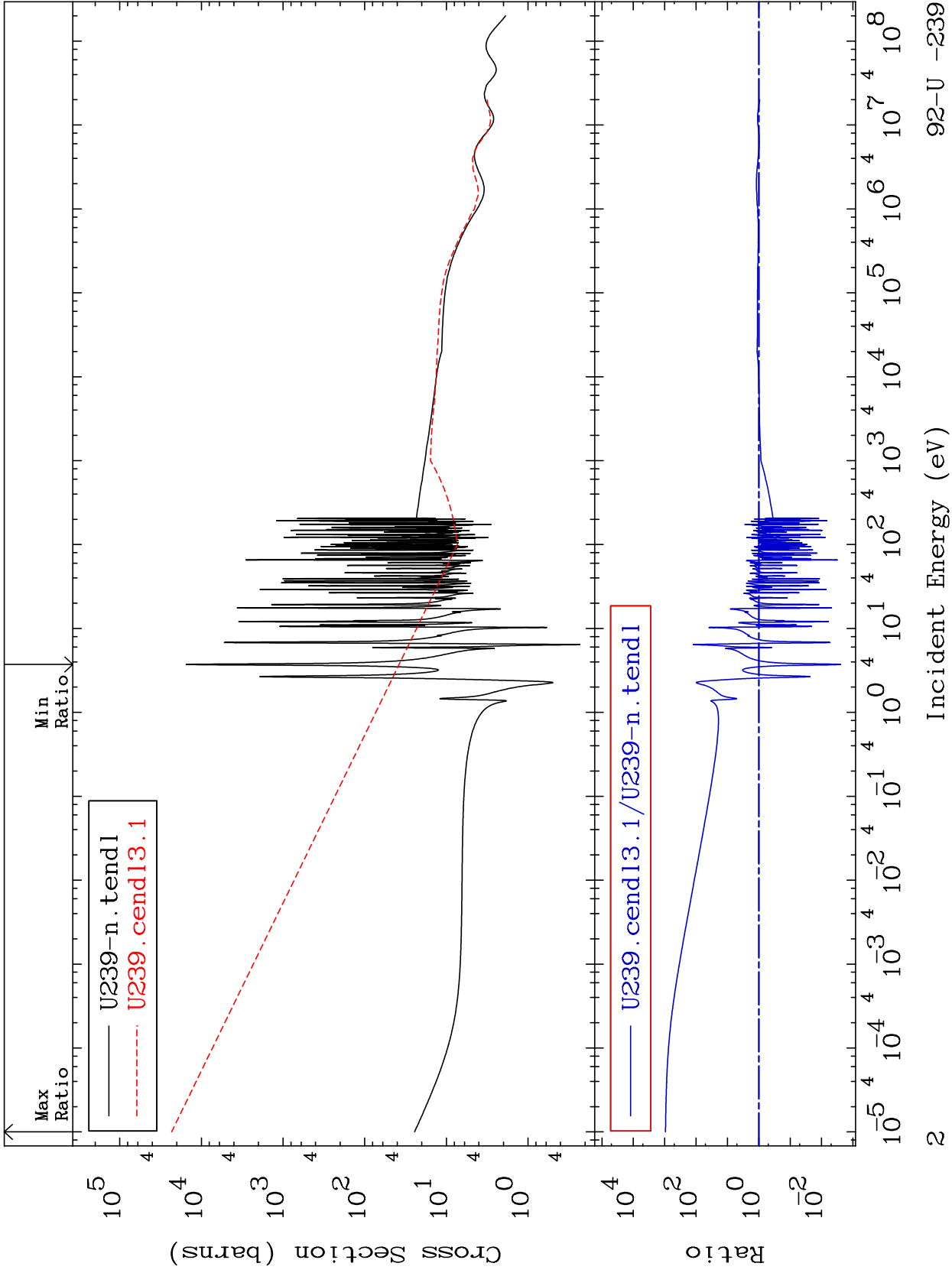


92-U -239

MAT 9240

Elastic
Cross Section

92-U -239
-99.75 To 9999. %



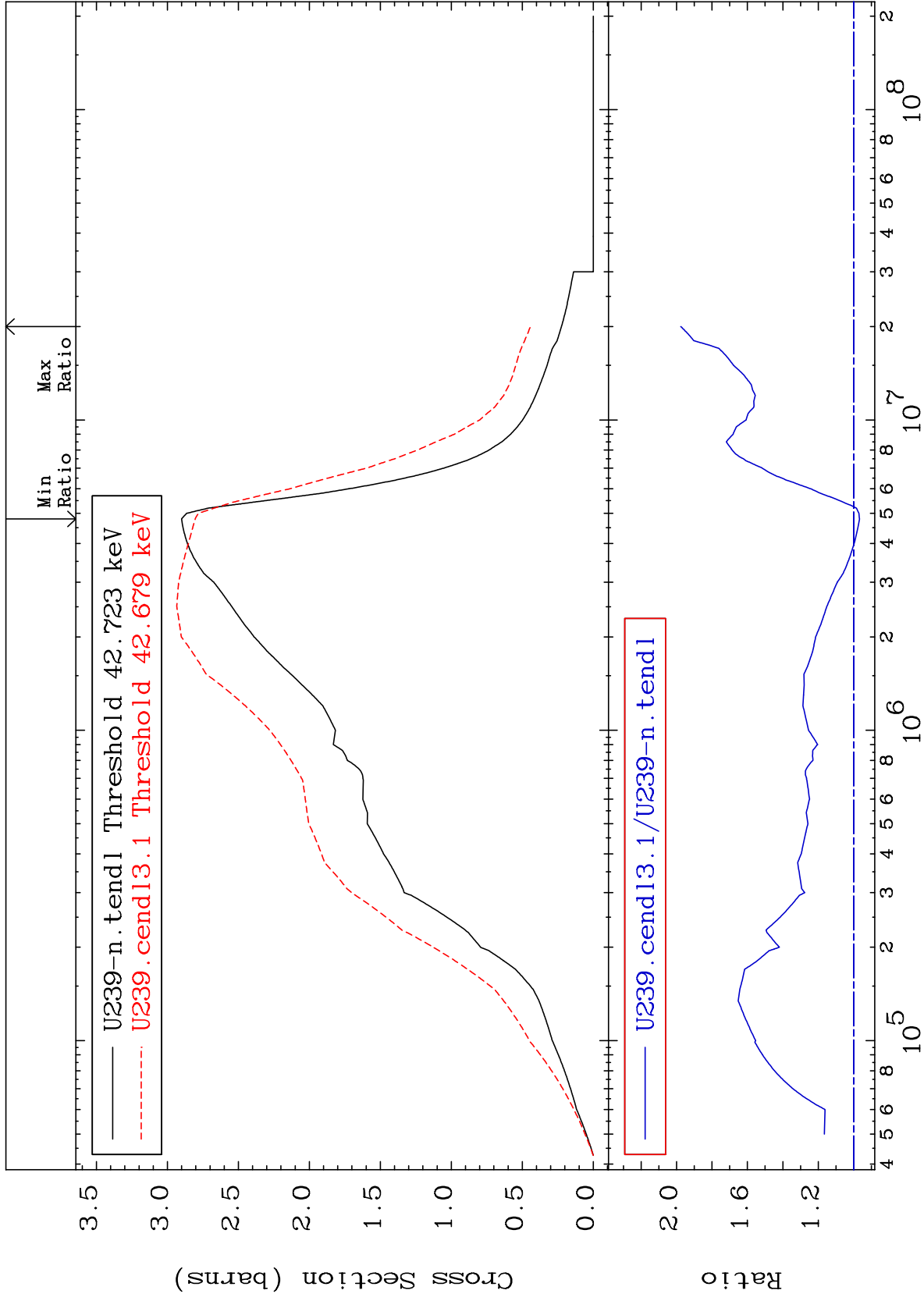
92-U -239

Incident Energy (eV)

2

MAT 9240

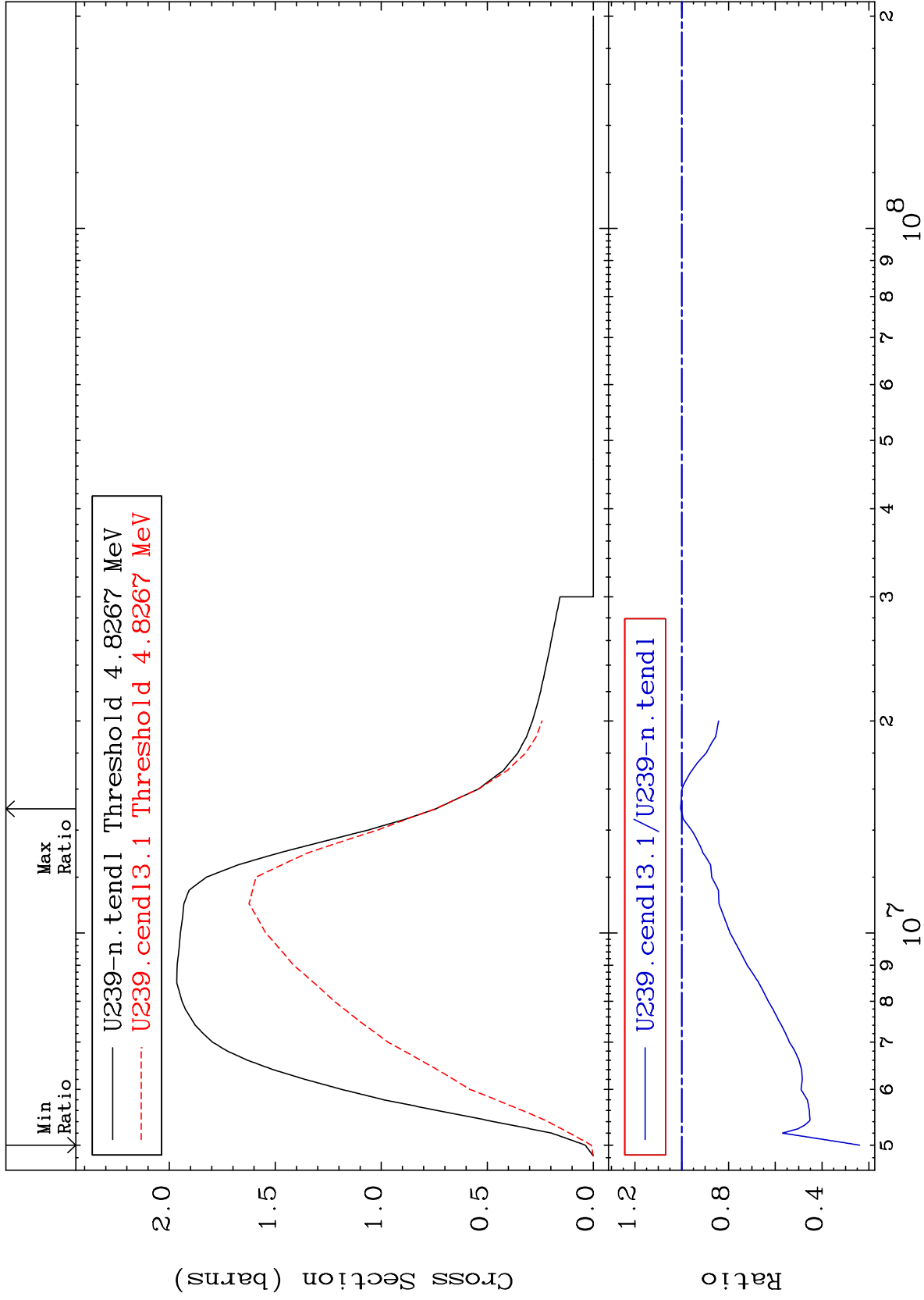
Inelastic Cross Section
92-U -239
-3.311 To 97.64 %



MAT 9240

(n,2n)
Cross Section

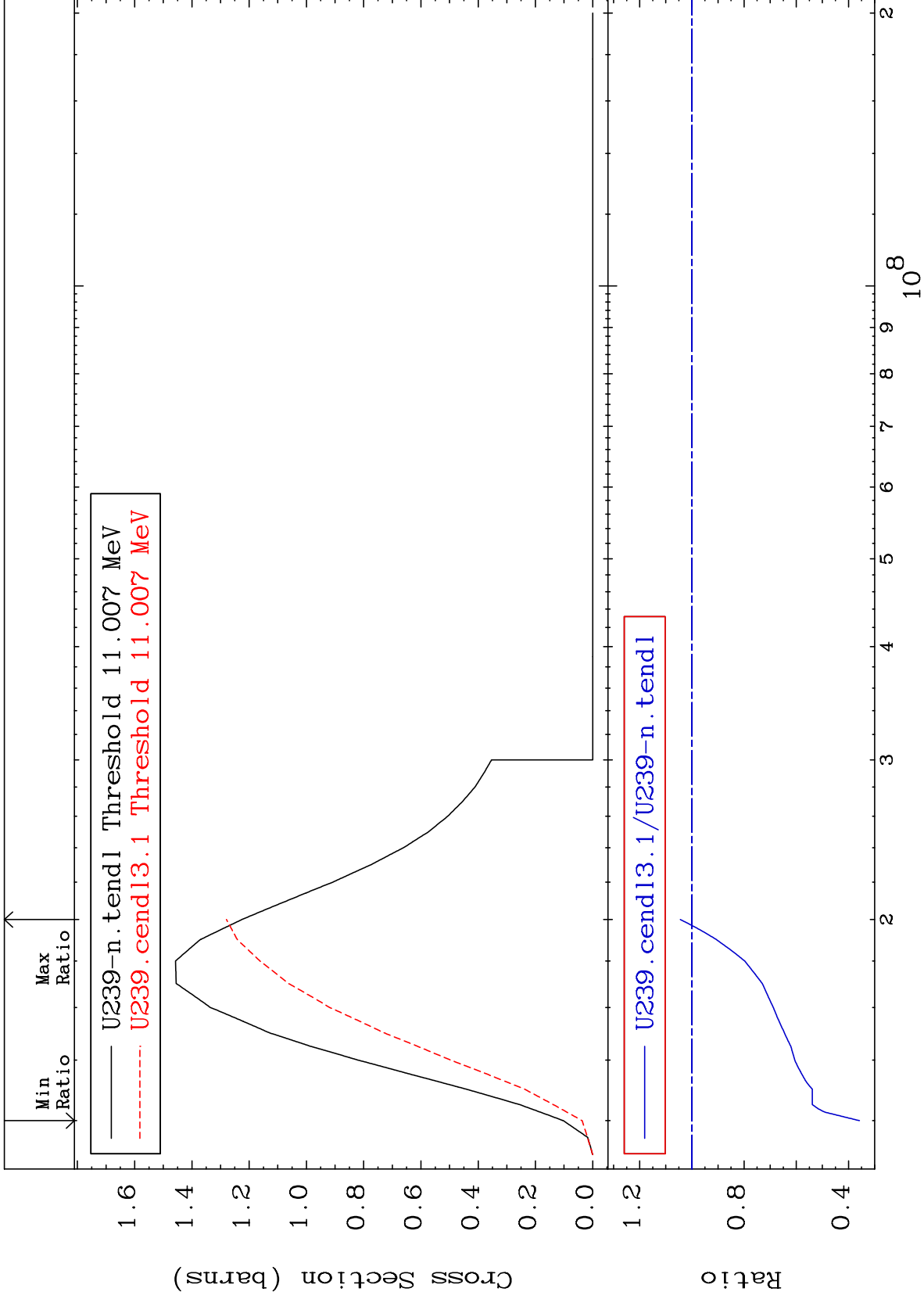
92-U -239
-75.99 To 0.394 %



4

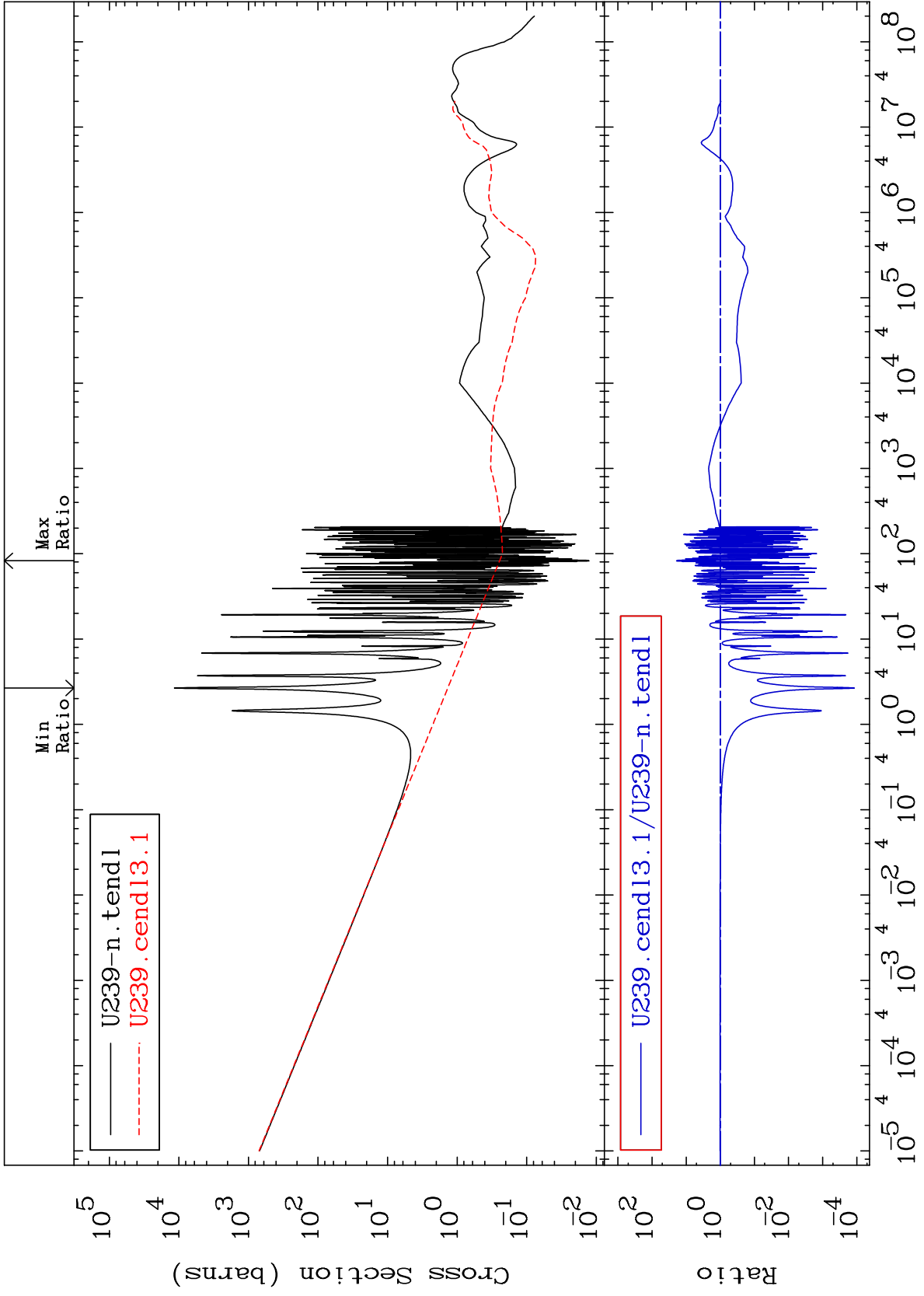
Incident Energy (eV)

92-U -239



MAT 9240

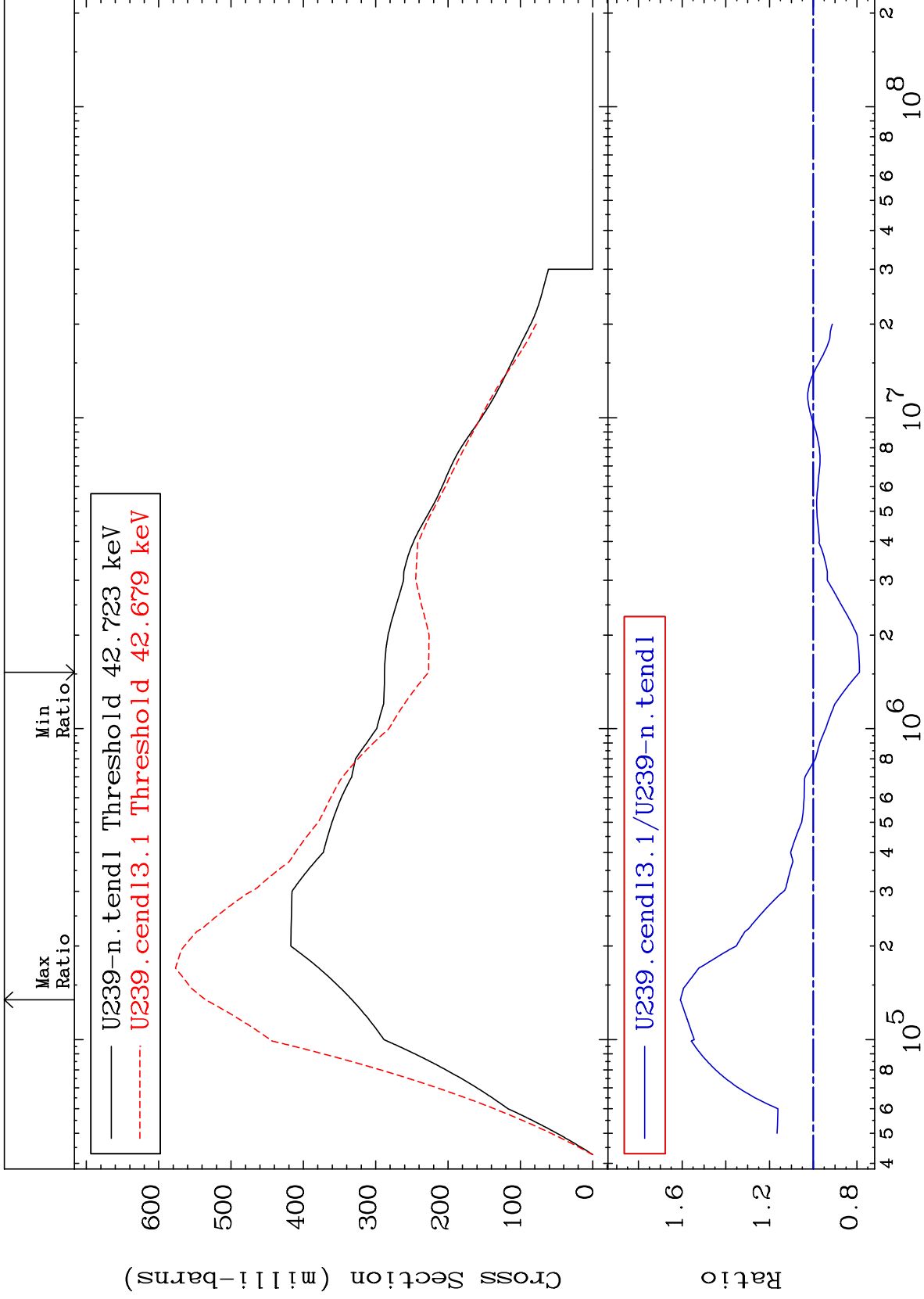
Fission Cross Section
92-U -239
-99.99 To 1839. %



MAT 9240

42.54 keV (n,n') Level
Cross Section

92-U -239
-21.14 To 60.83 %



7

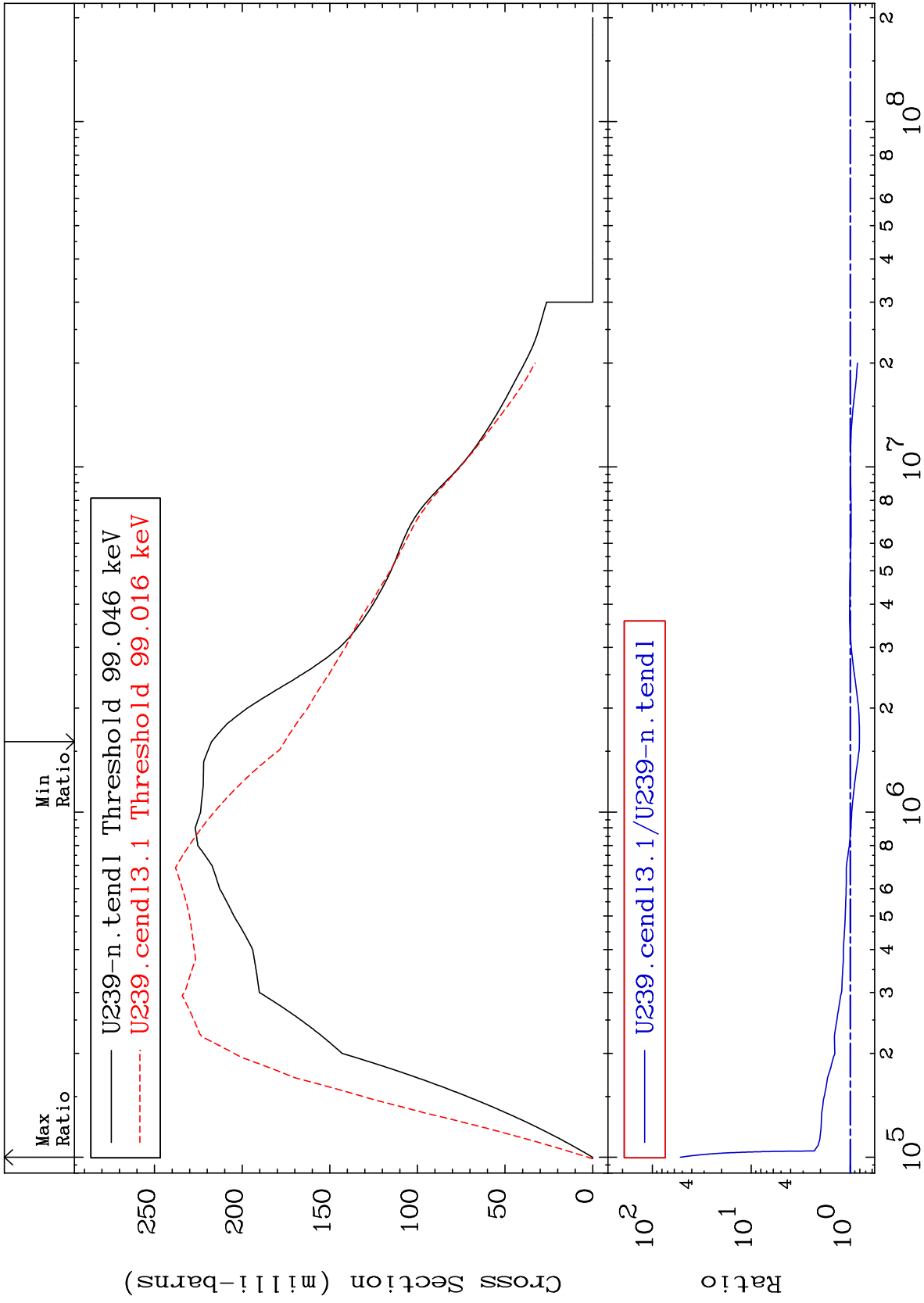
Incident Energy (eV)

92-U -239

MAT 9240

98.63 keV (n,n') Level
Cross Section

92-U -239
-19.17 To 5107. %



8

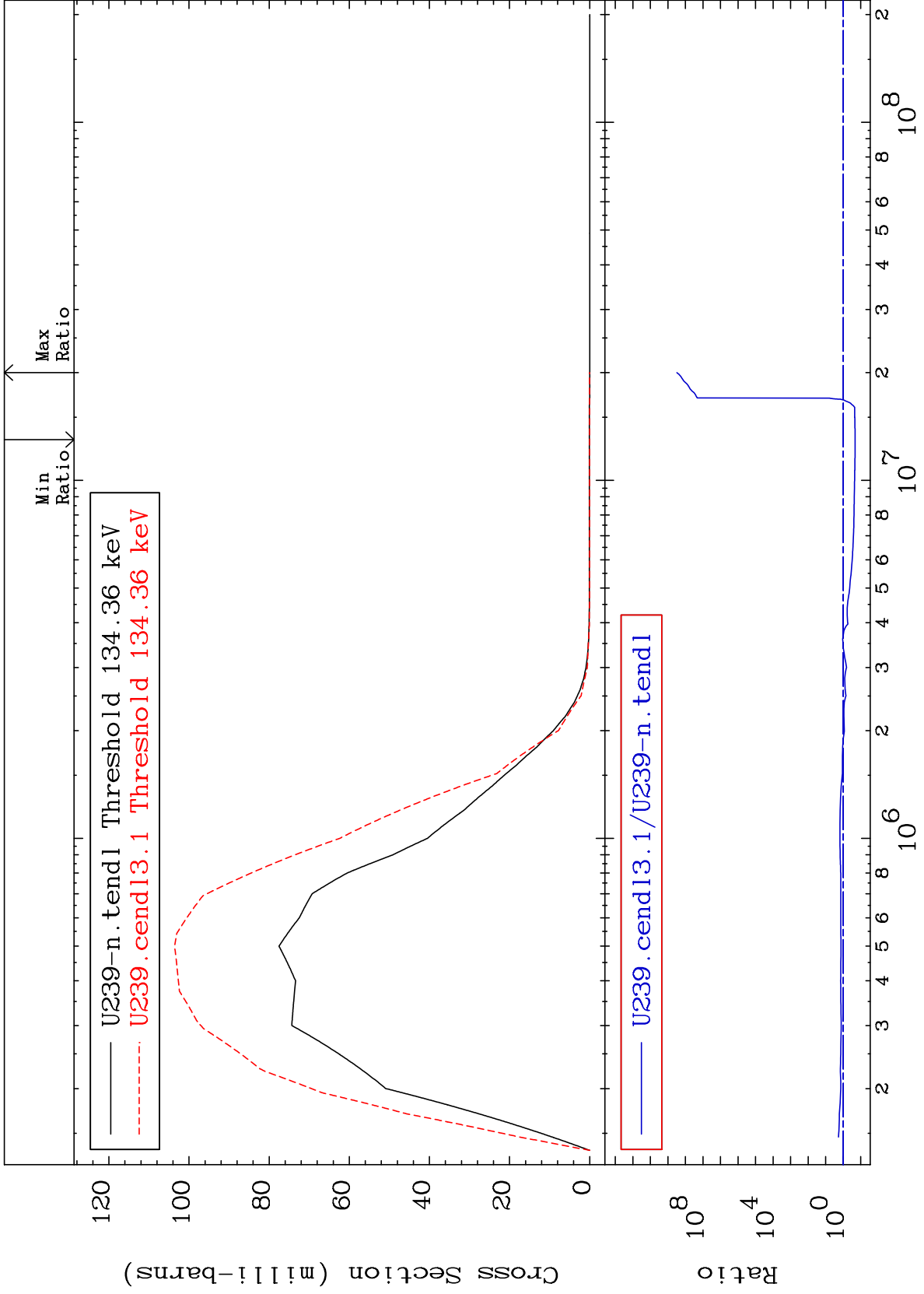
Incident Energy (eV)

92-U -239

MAT 9240

133.8 keV (n,n') Level
Cross Section

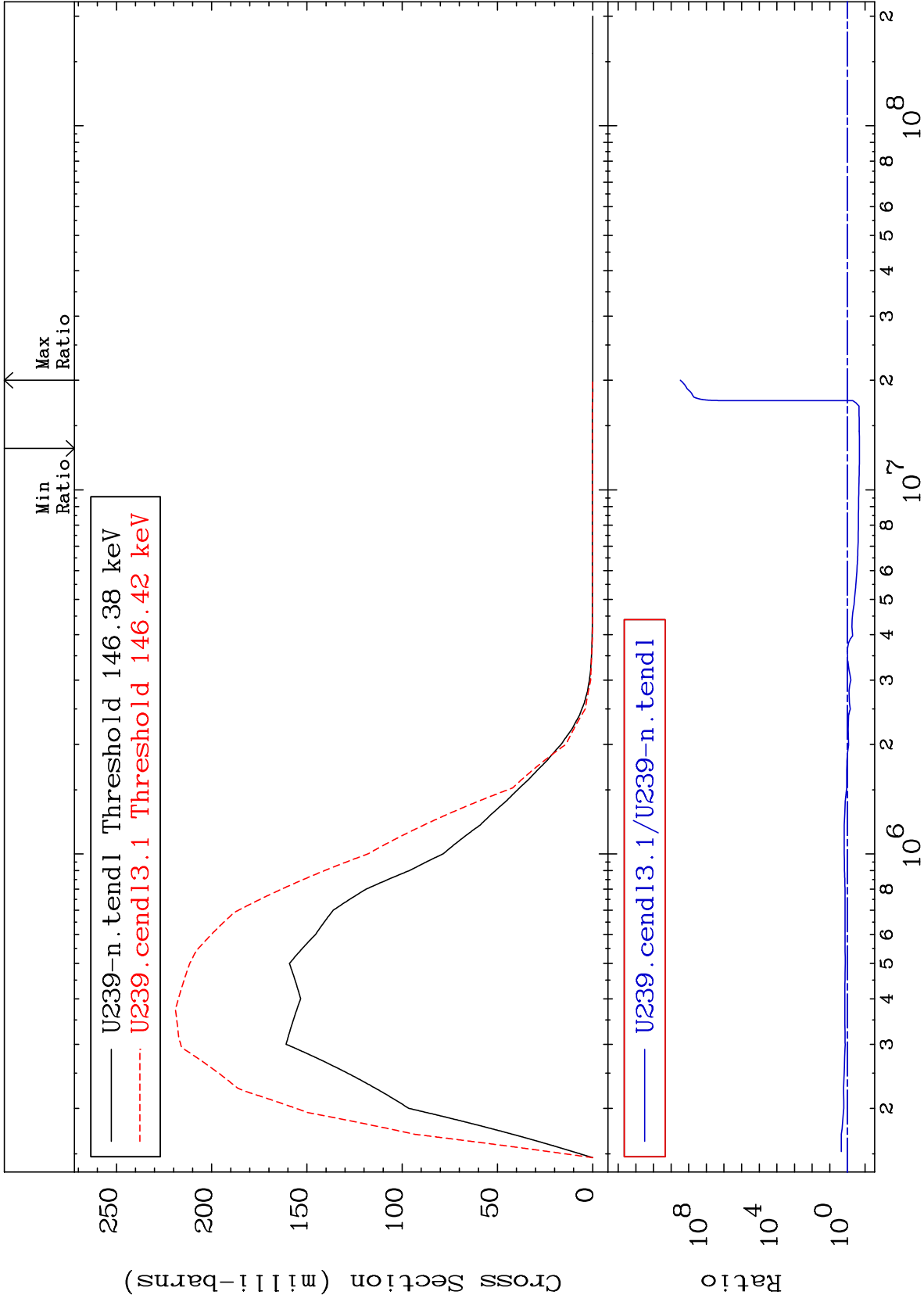
92-U -239
-78.98 To 9999. %



MAT 9240

145.8 keV (n,n') Level
Cross Section

92-U -239
-79.18 To 9999. %



10

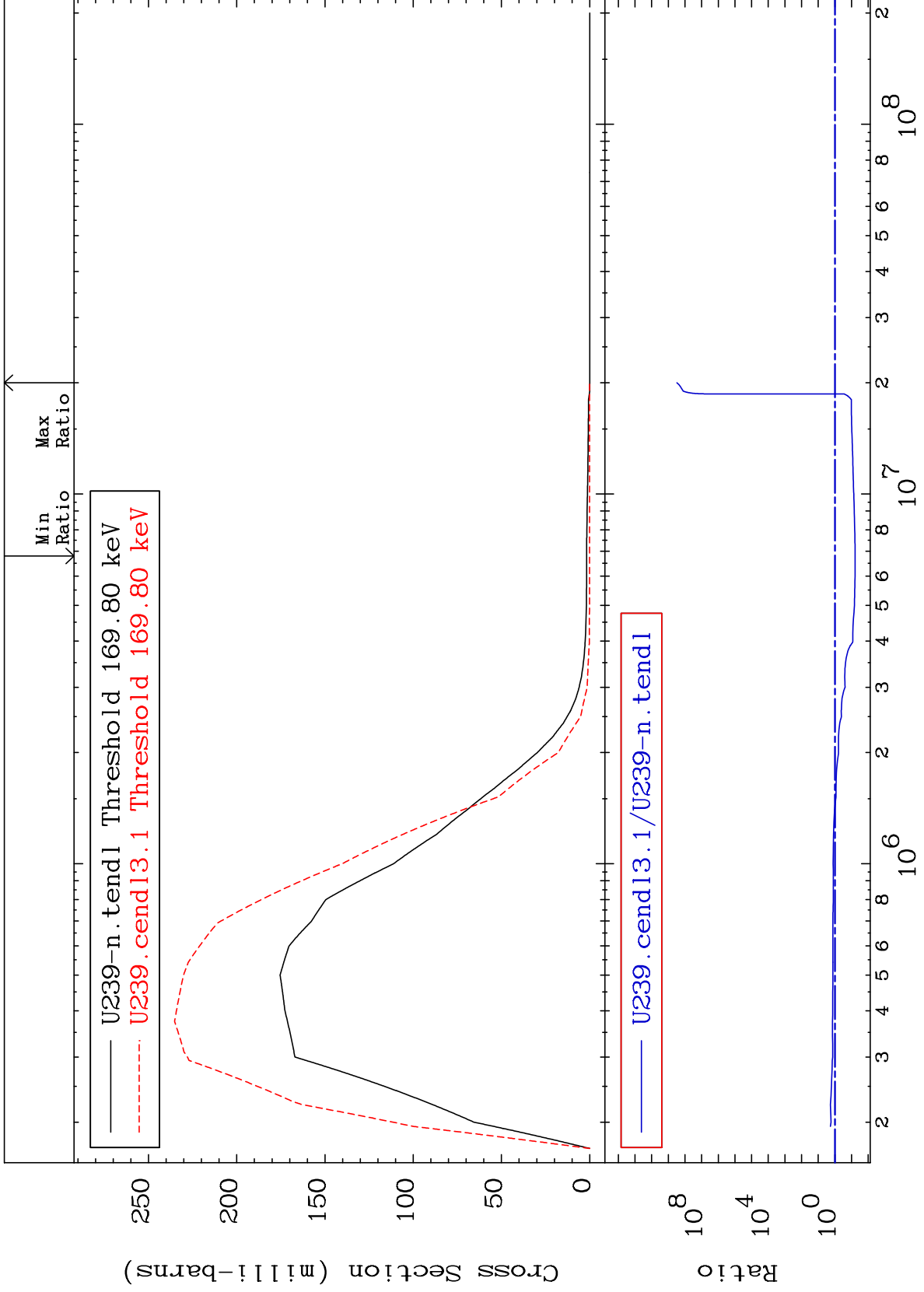
Incident Energy (eV)

92-U -239

MAT 9240

169.1 keV (n,n') Level
Cross Section

92-U -239
-93.89 To 9999. %



11

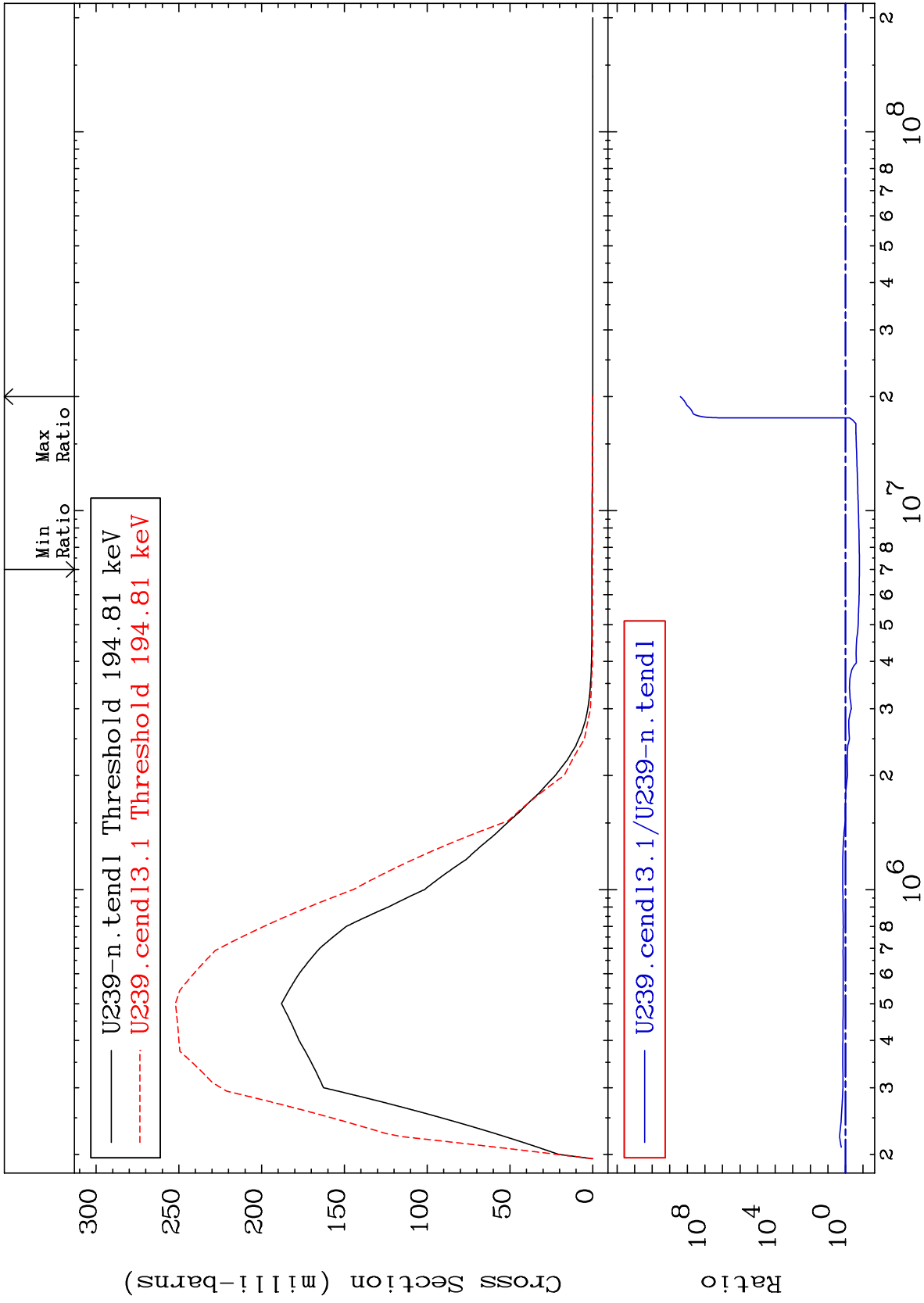
Incident Energy (eV)

92-U -239

MAT 9240

194.0 keV (n,n') Level
Cross Section

92-U -239
-83.95 To 9999. %



12

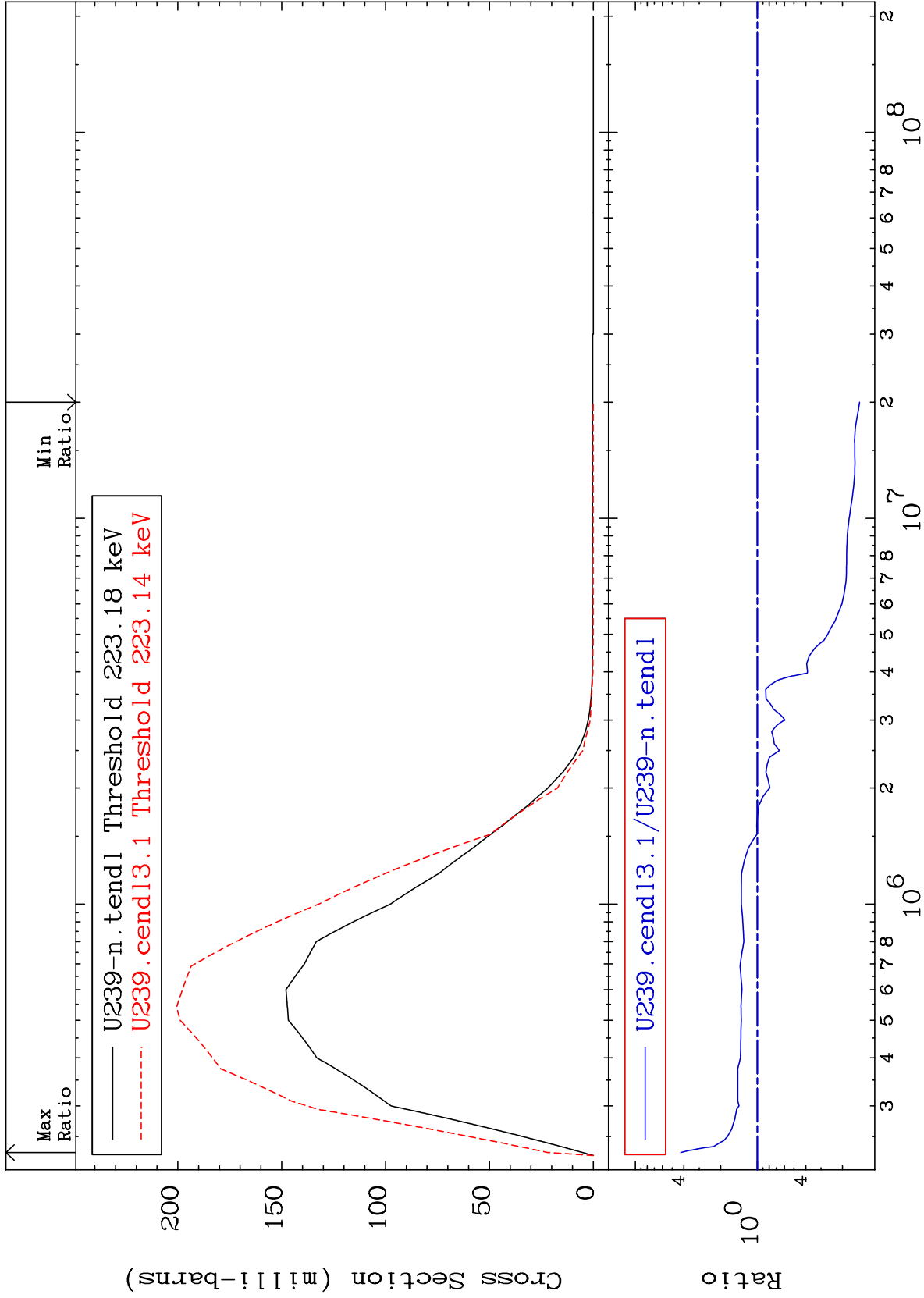
Incident Energy (eV)

92-U -239

MAT 9240

222.2 keV (n,n') Level
Cross Section

92-U -239
-85.50 To 324.7 %



13

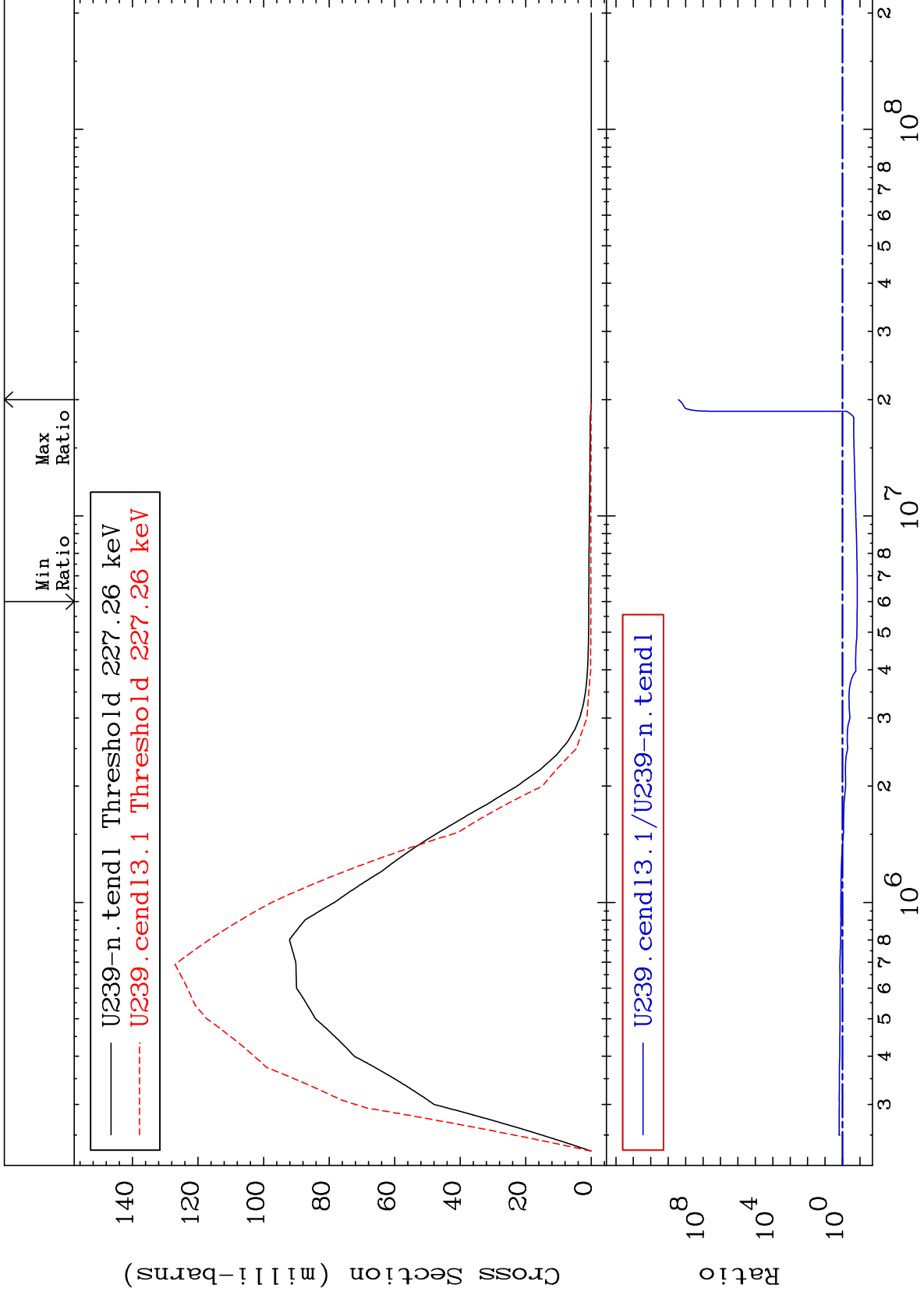
Incident Energy (eV)

92-U -239

MAT 9240

226.3 keV (n,n') Level
Cross Section

92-U -239
-85.82 To 9999. %



14

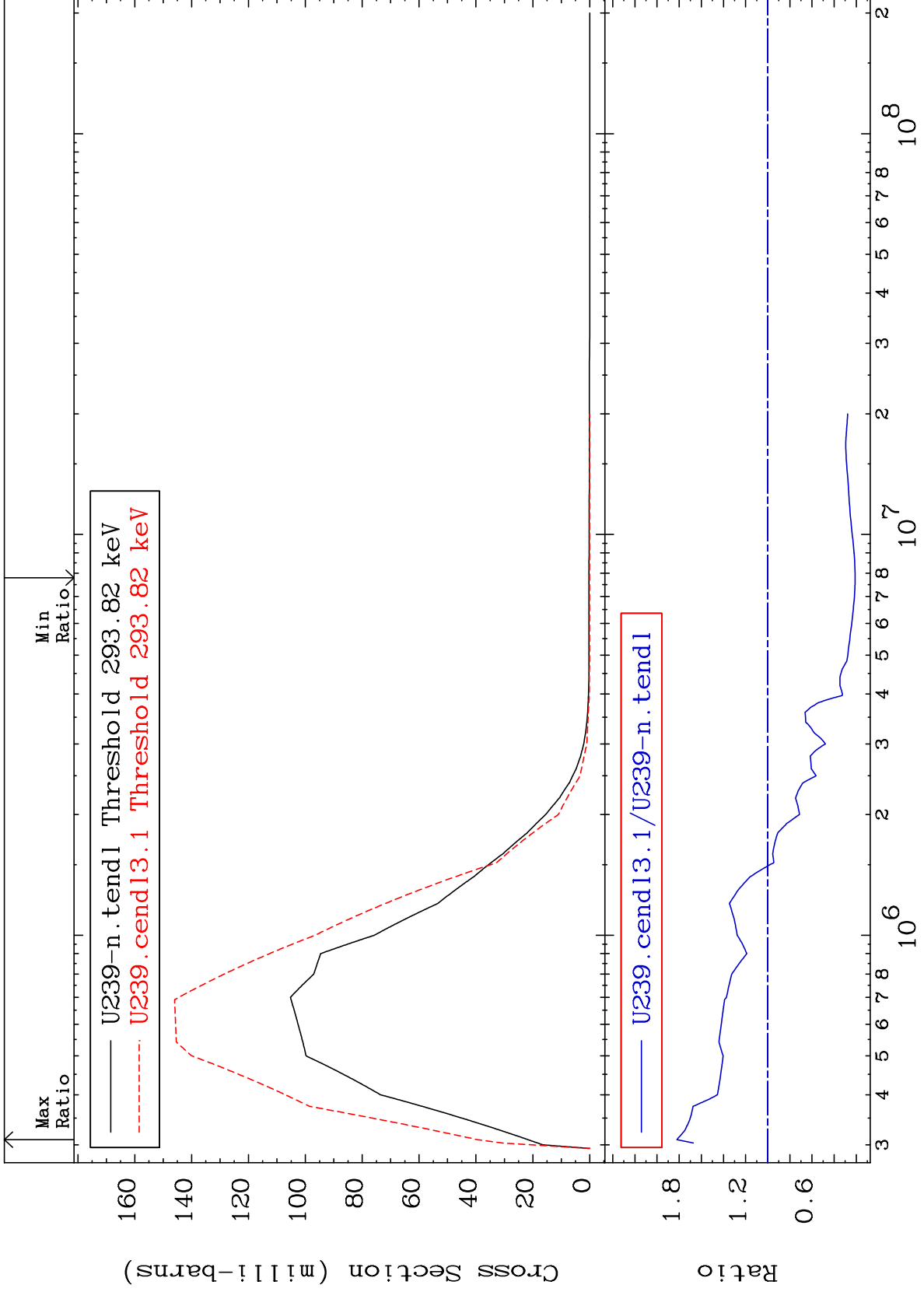
Incident Energy (eV)

92-U -239

MAT 9240

292.6 keV (n,n') Level
Cross Section

92-U -239
-78.95 To 82.05 %



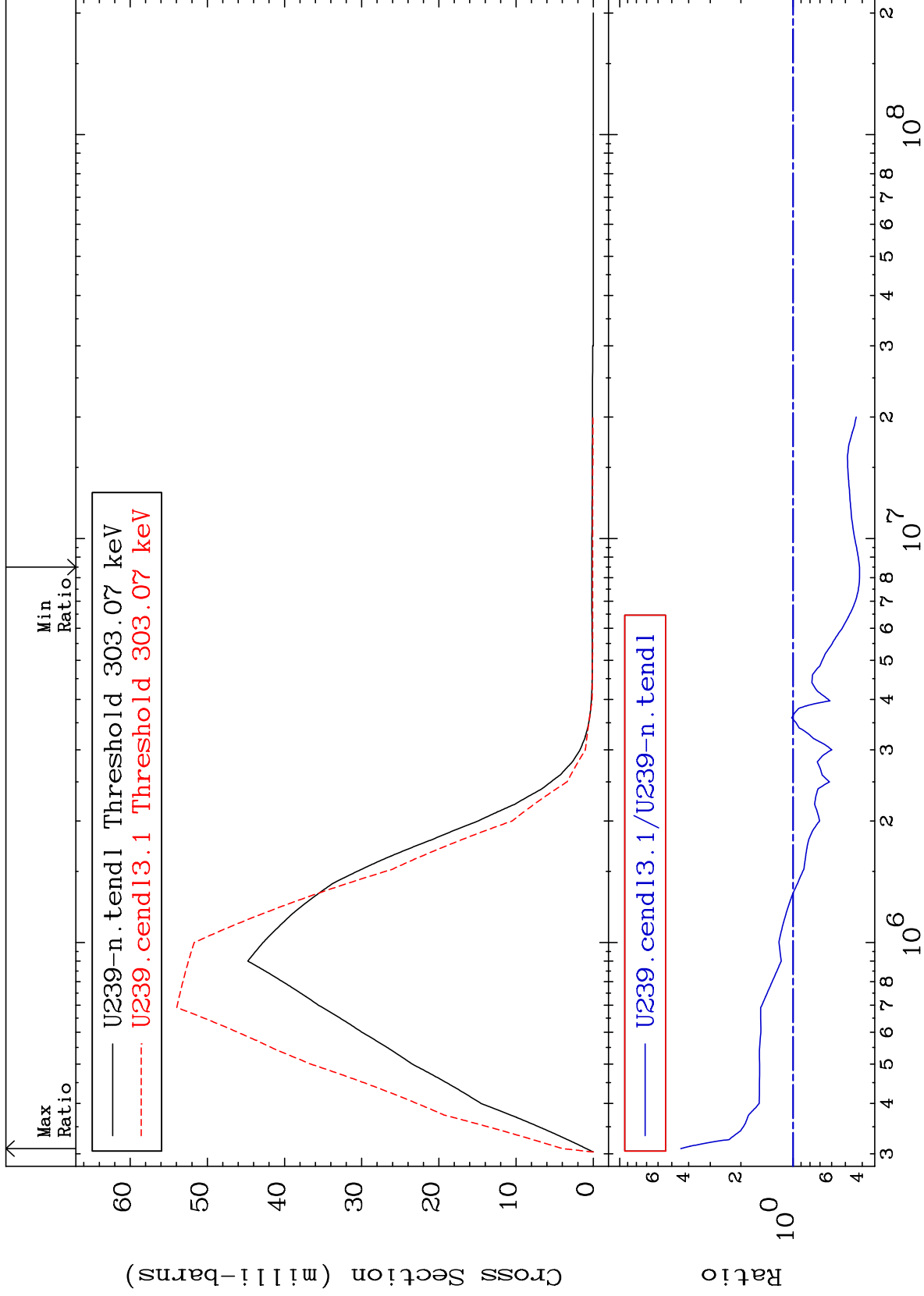
15

92-U -239

MAT 9240

301.8 keV (n,n') Level
Cross Section

92-U -239
-58.55 To 344.3 %



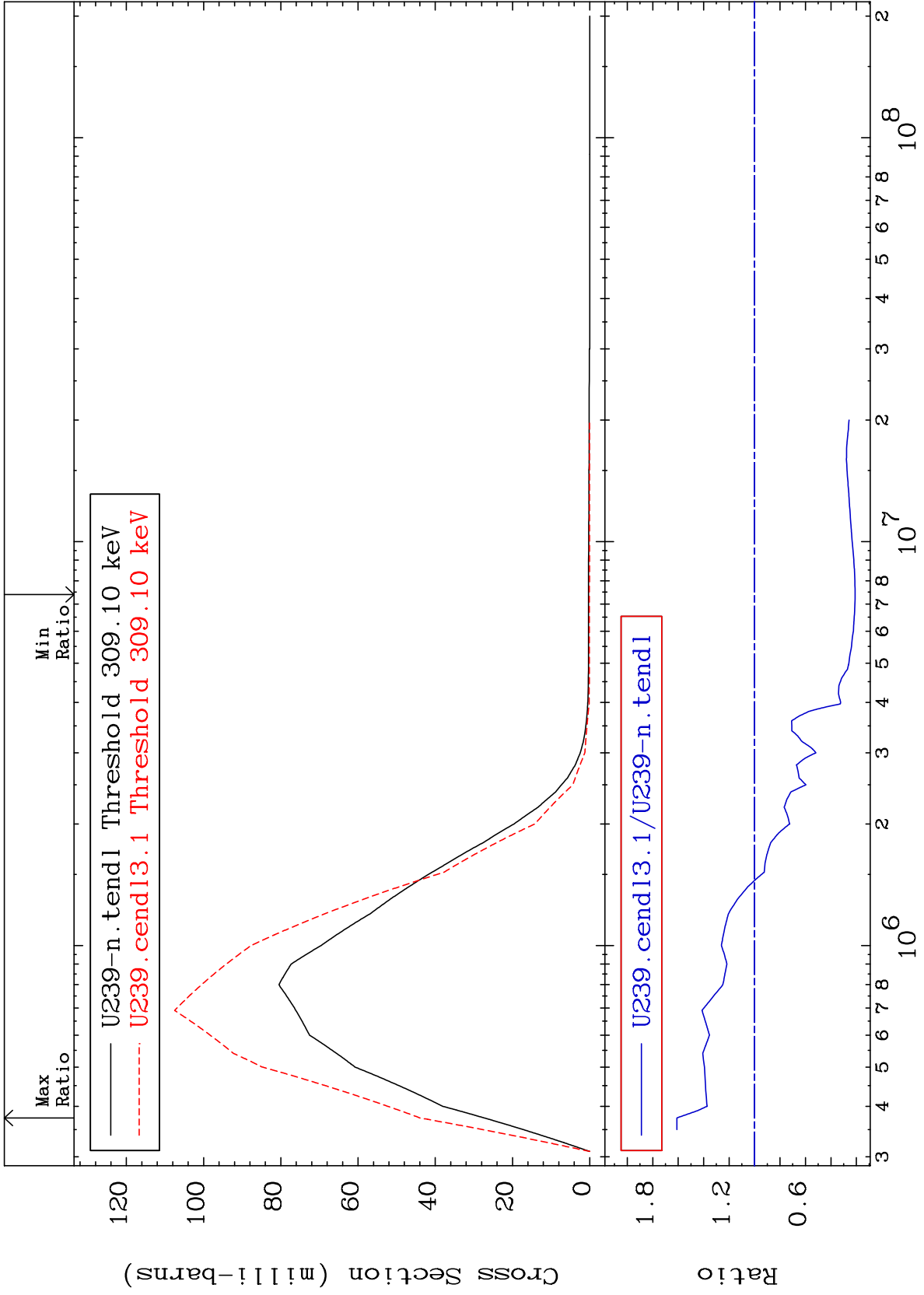
16

92-U -239

MAT 9240

307.8 keV (n,n') Level
Cross Section

92-U -239
-78.99 To 60.98 %



17

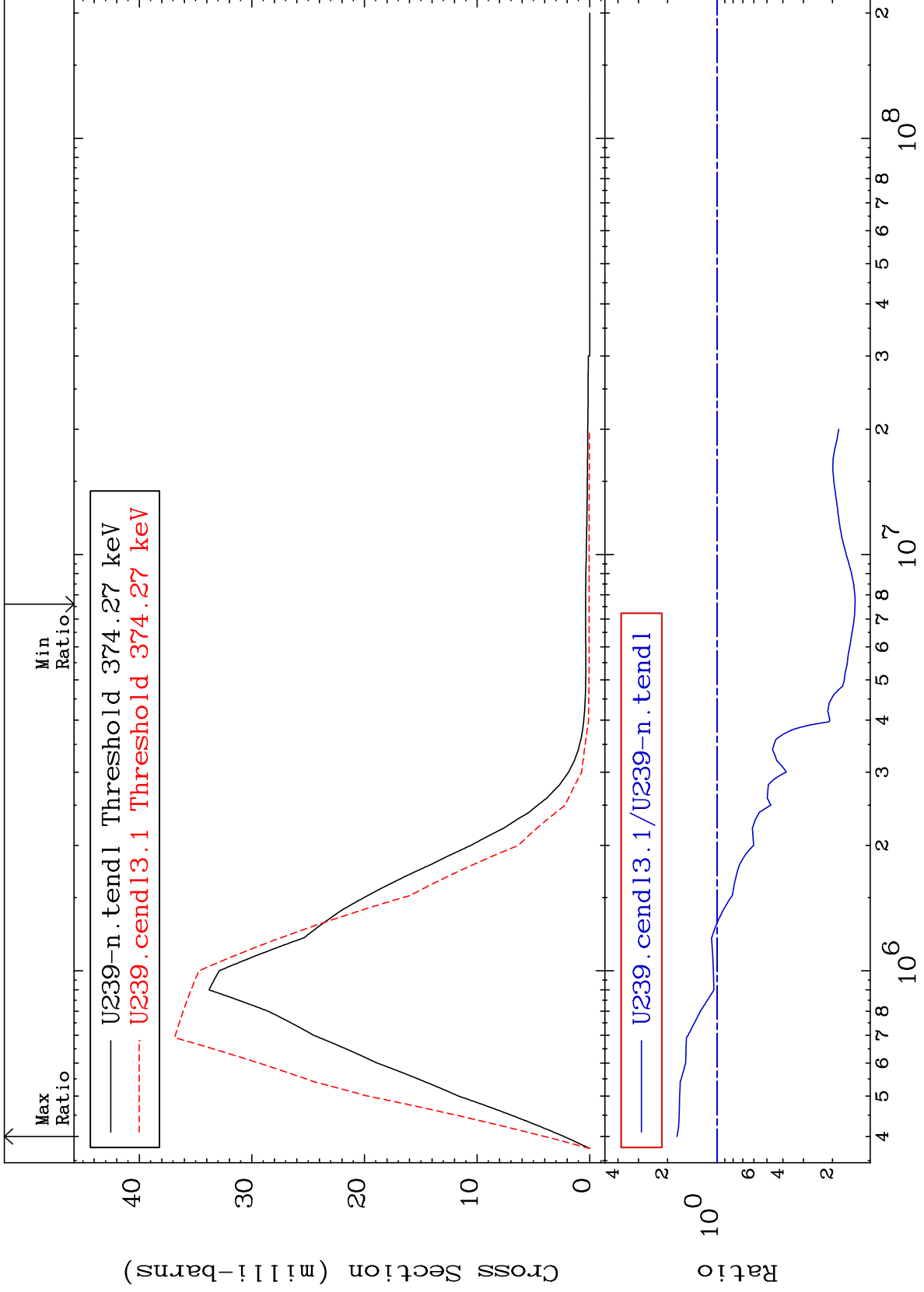
Incident Energy (eV)

92-U -239

MAT 9240

372.7 keV (n,n') Level
Cross Section

92-U -239
-85.40 To 75.44 %



18

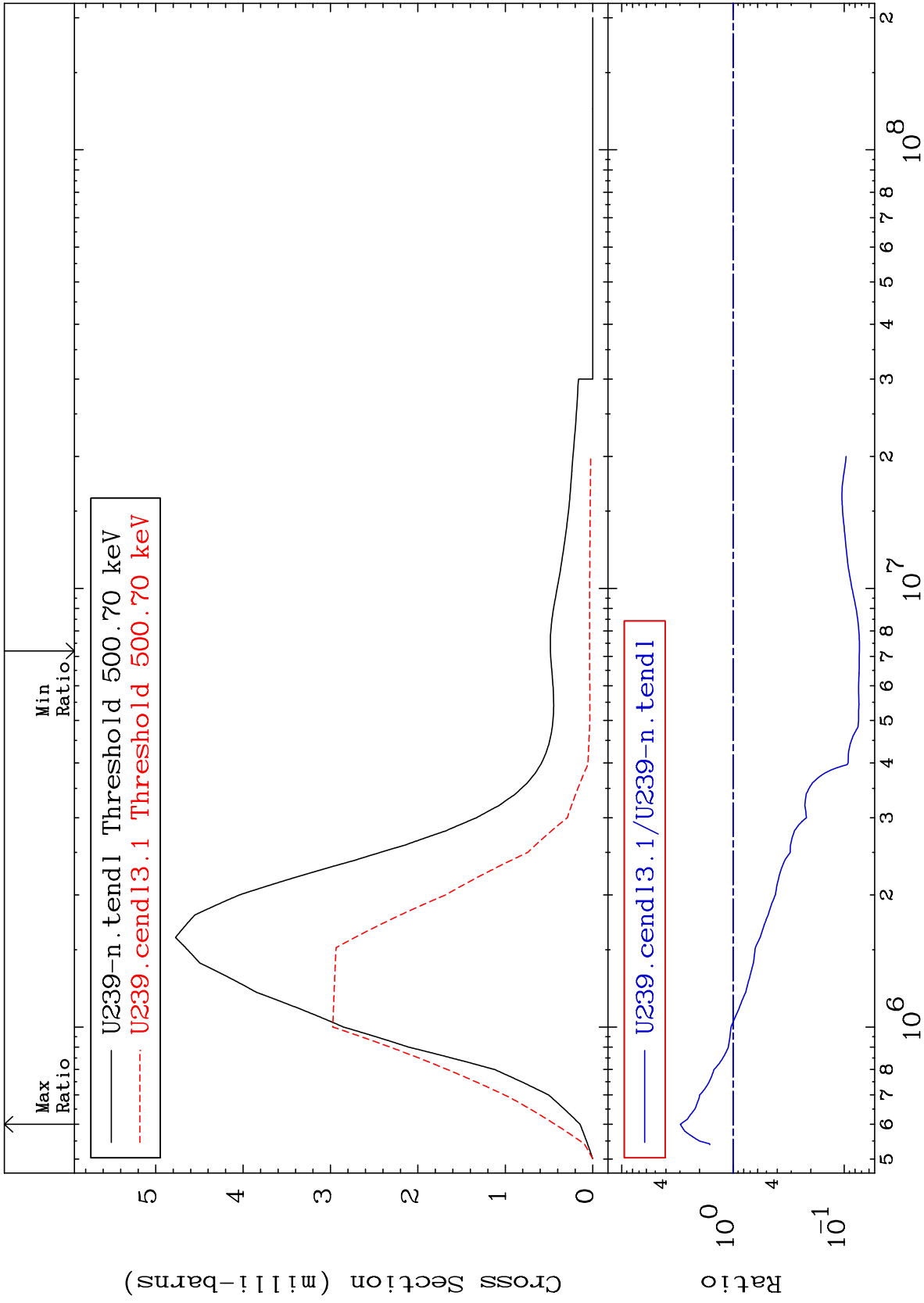
Incident Energy (eV)

92-U -239

MAT 9240

498.6 keV (n,n') Level
Cross Section

92-U -239
-92.69 To 197.2 %



19

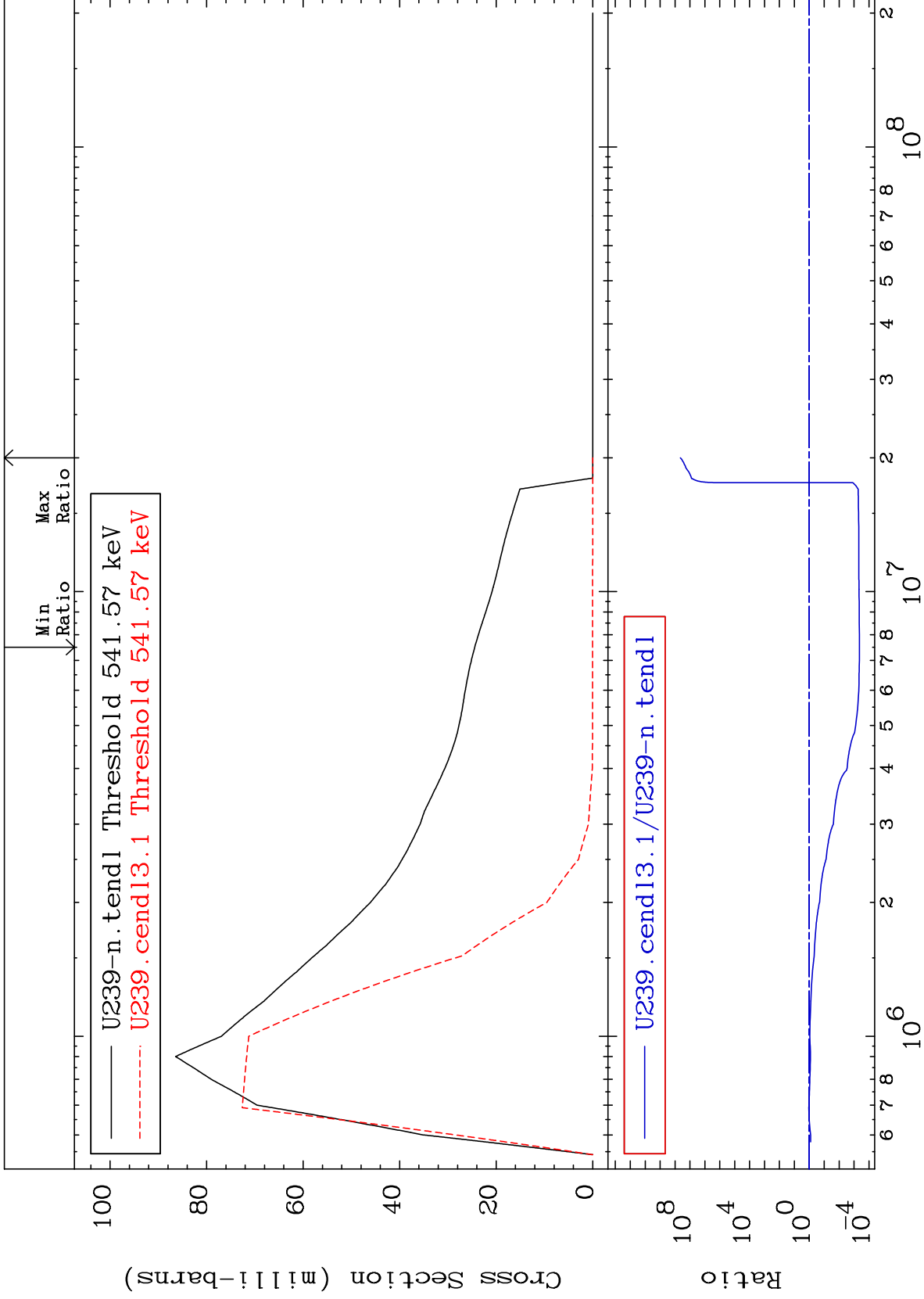
Incident Energy (eV)

92-U -239

MAT 9240

539.3 keV (n,n') Level
Cross Section

92-U -239
-99.96 To 9999. %



20

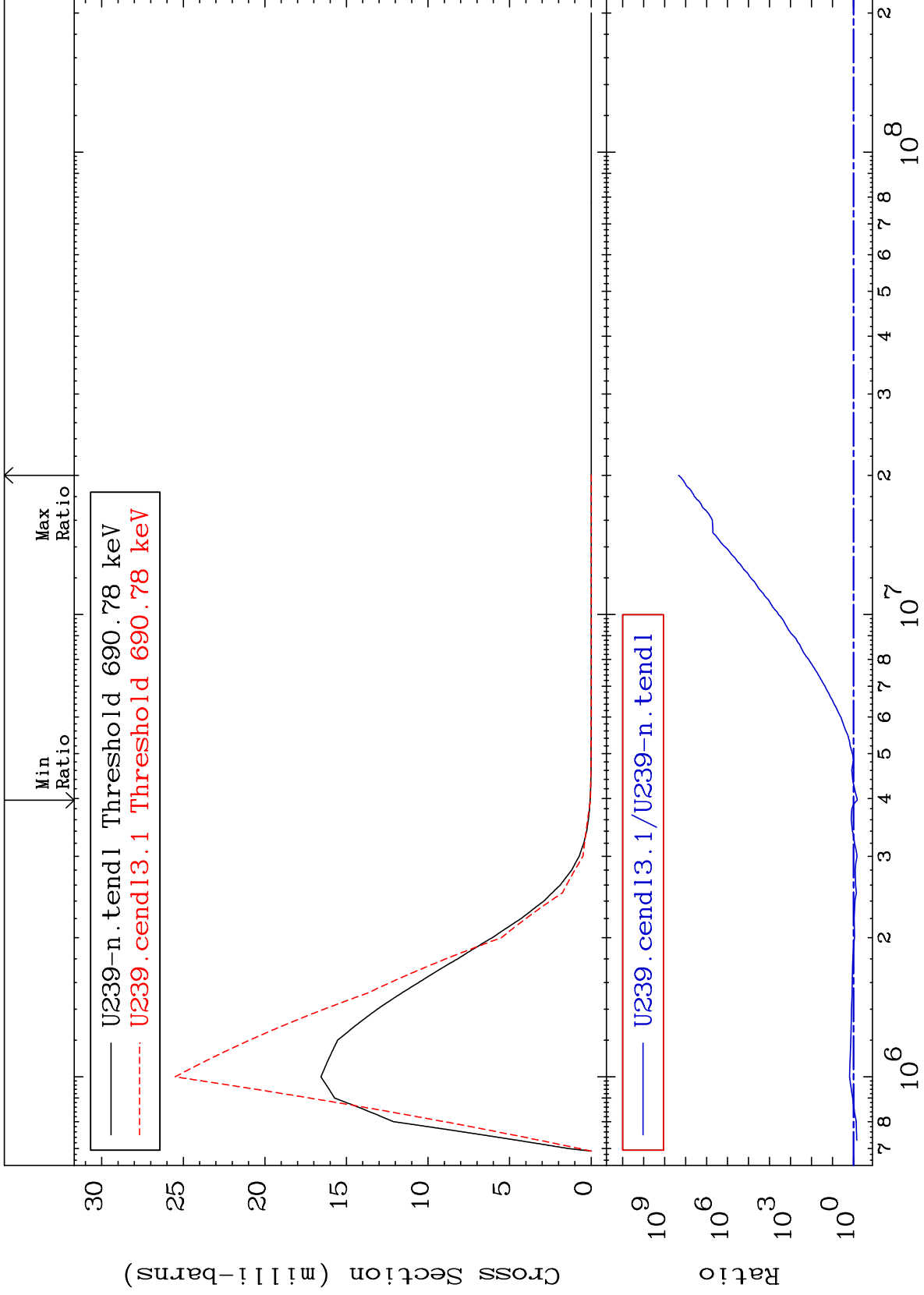
Incident Energy (eV)

92-U -239

MAT 9240

687.9 keV (n,n') Level
Cross Section

92-U -239
-33.28 To 9999. %



21

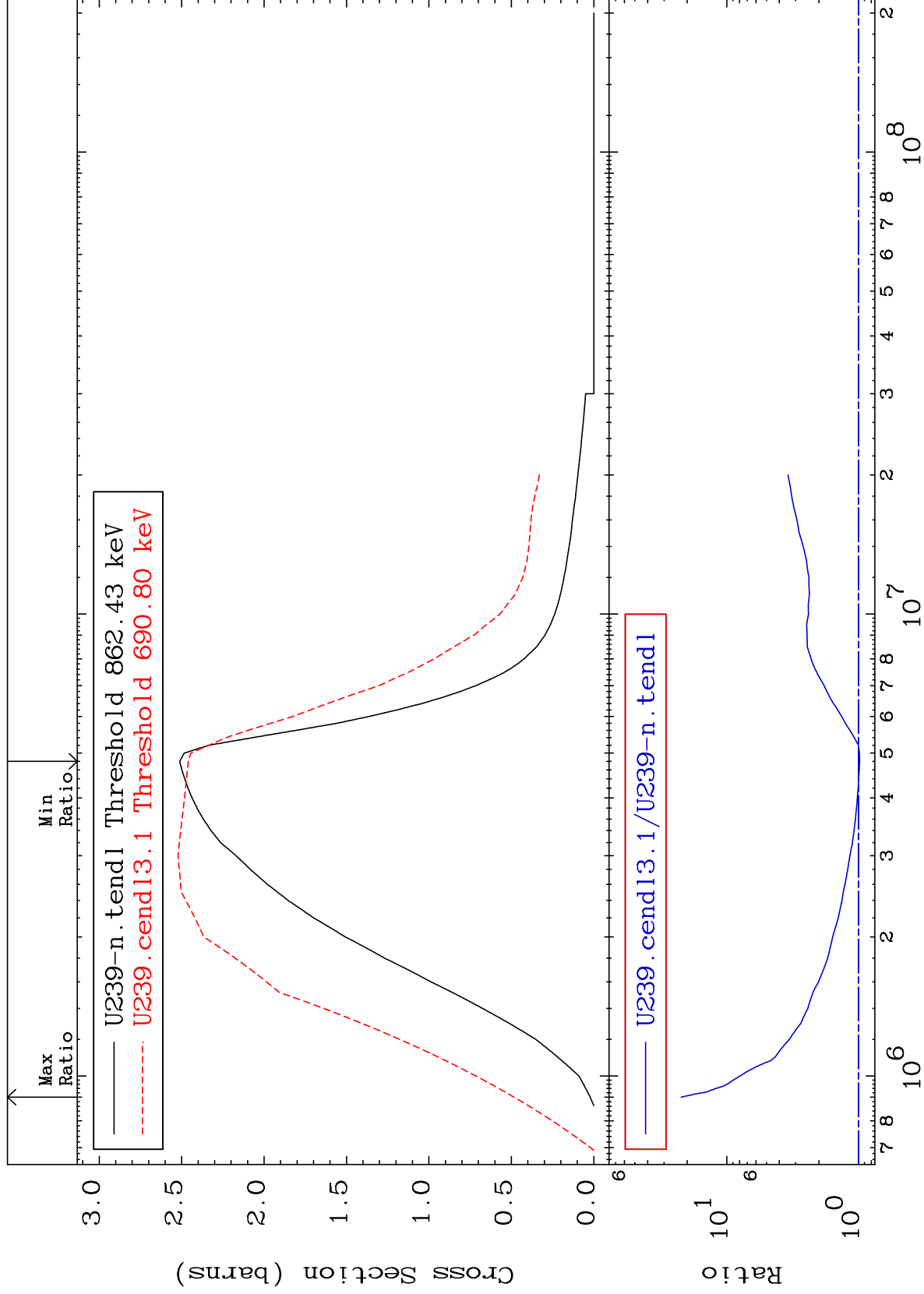
Incident Energy (eV)

92-U -239

MAT 9240

(n, n') Continuum
Cross Section

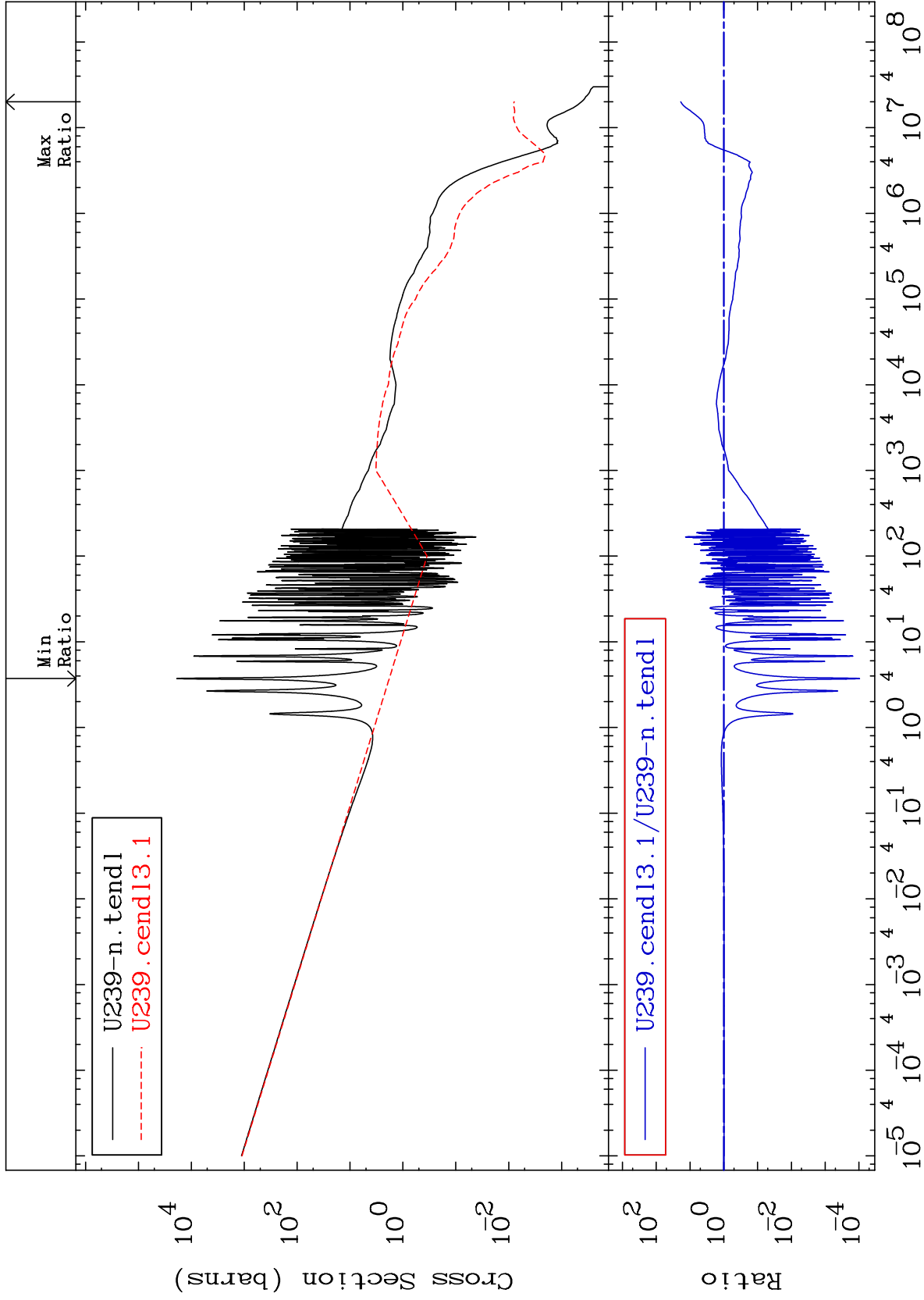
92-U -239
-2.089 To 2122. %



MAT 9240

(n, γ)
Cross Section

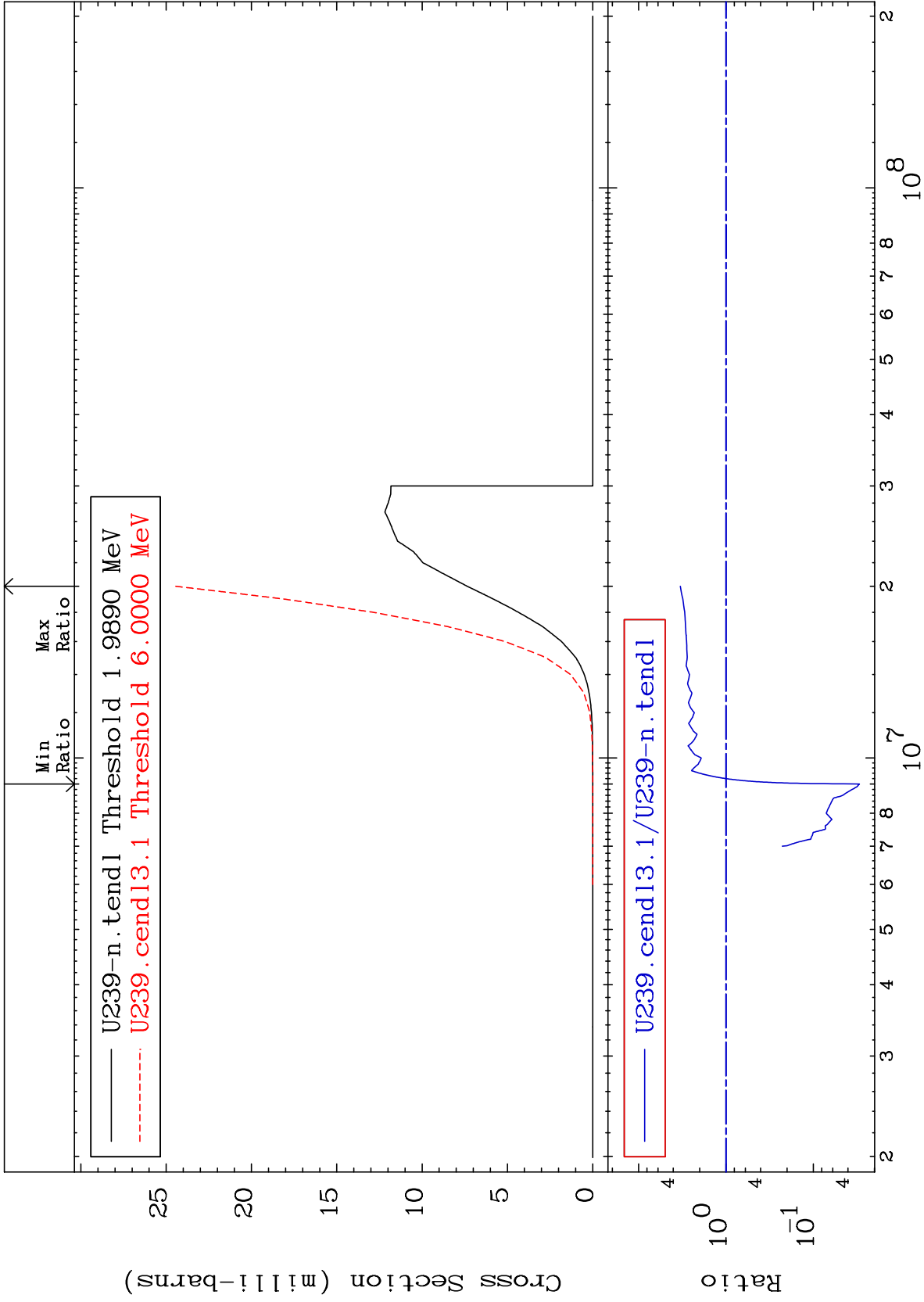
92-U -239
-99.99 To 1778. %



MAT 9240

92-U -239
-97.04 To 232.2 %

(n,p)
Cross Section



24

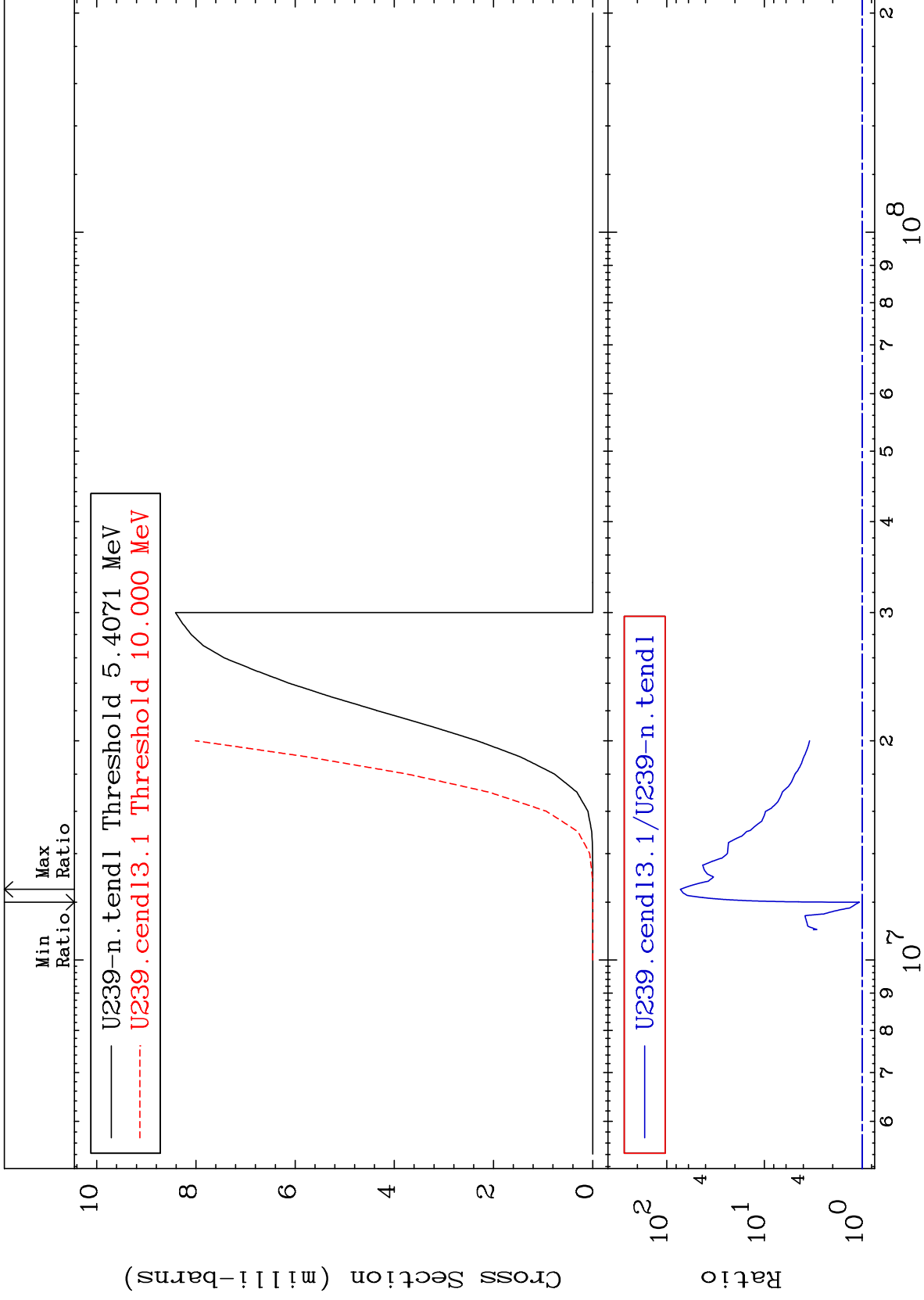
Incident Energy (eV)

92-U -239

MAT 9240

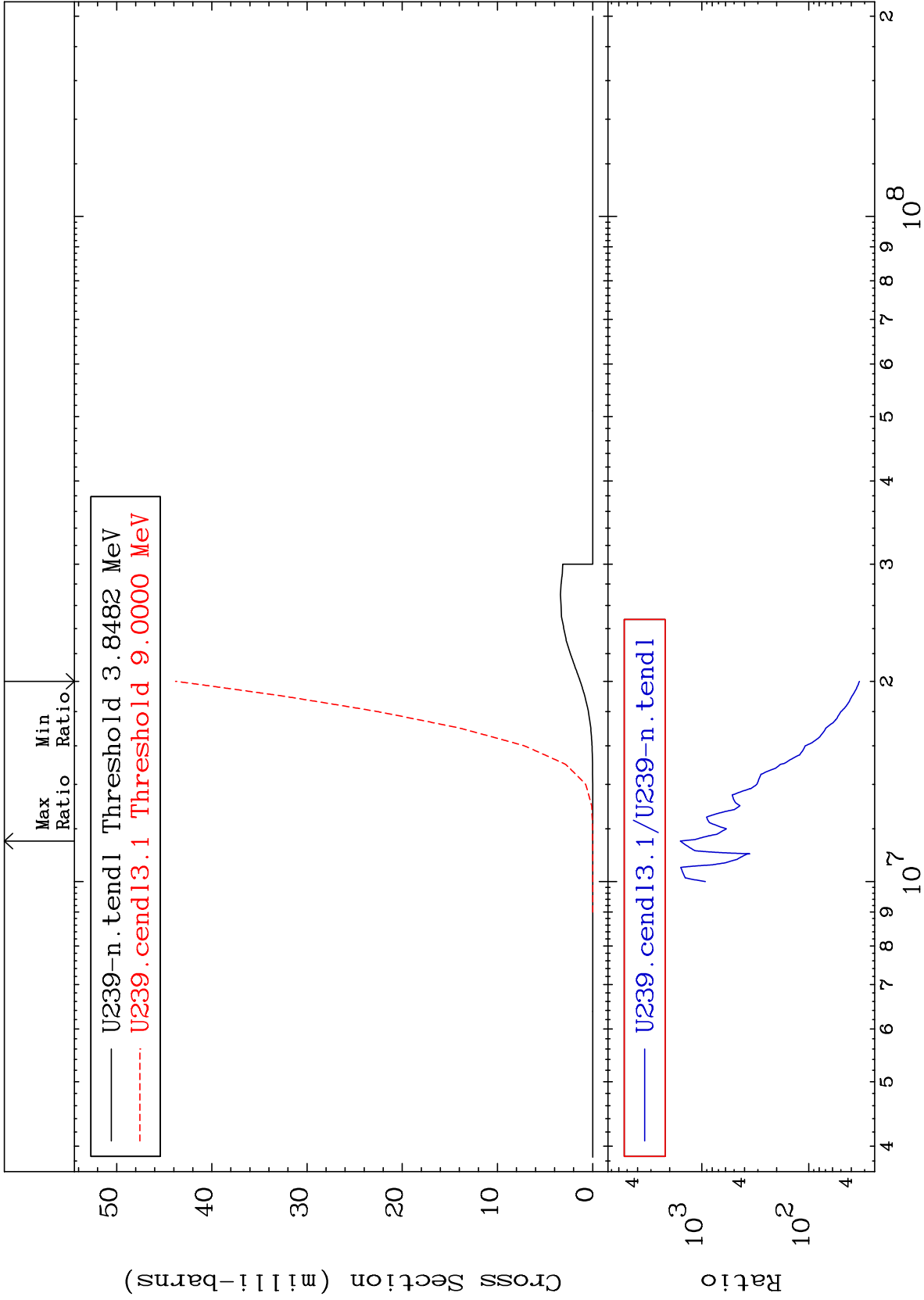
(n, d)
Cross Section

92-U -239
6.359 To 7144. %



MAT 9240

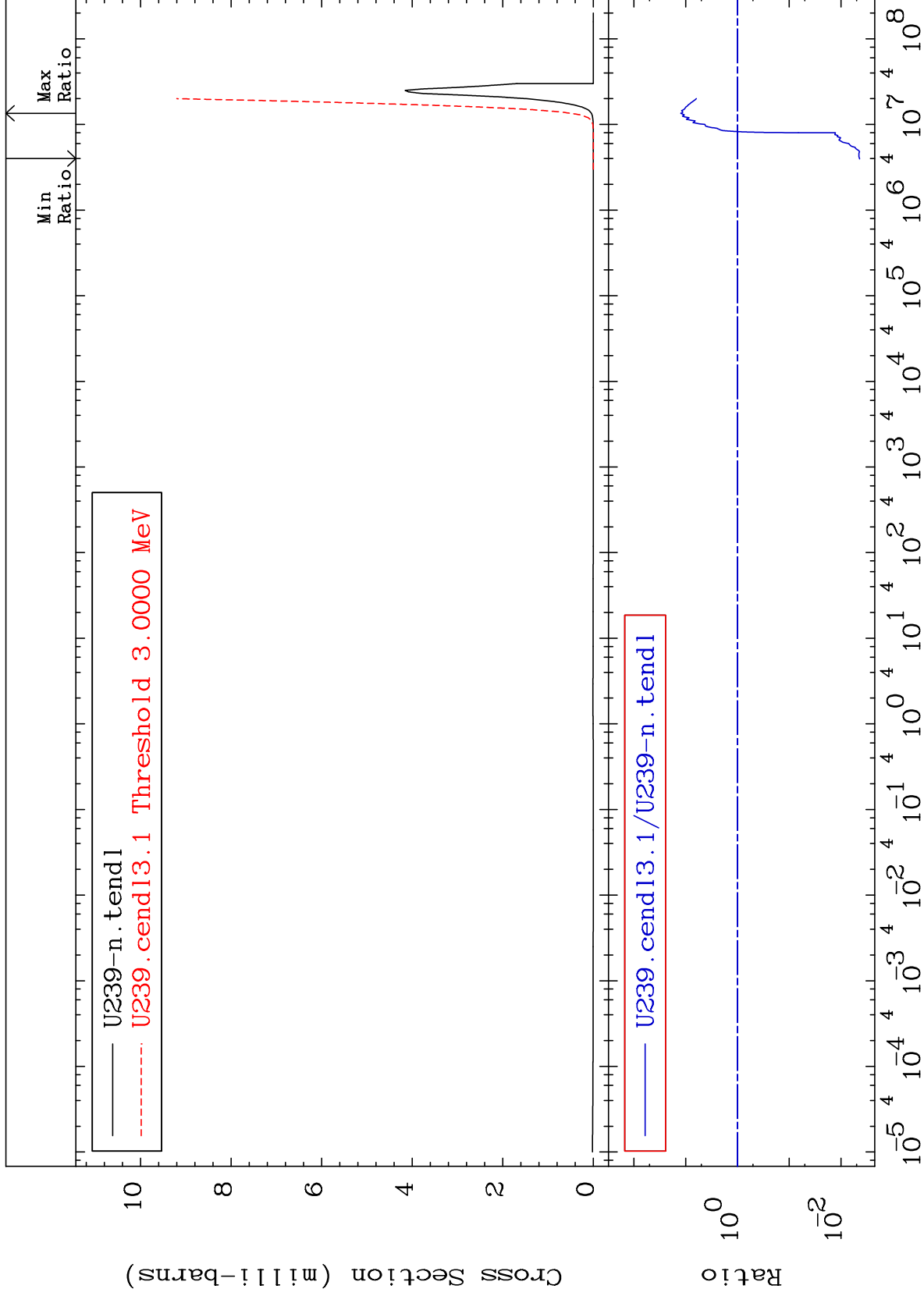
(n, t) Cross Section
92-U -239
3260. To 9999. %



MAT 9240

(n, α)
Cross Section

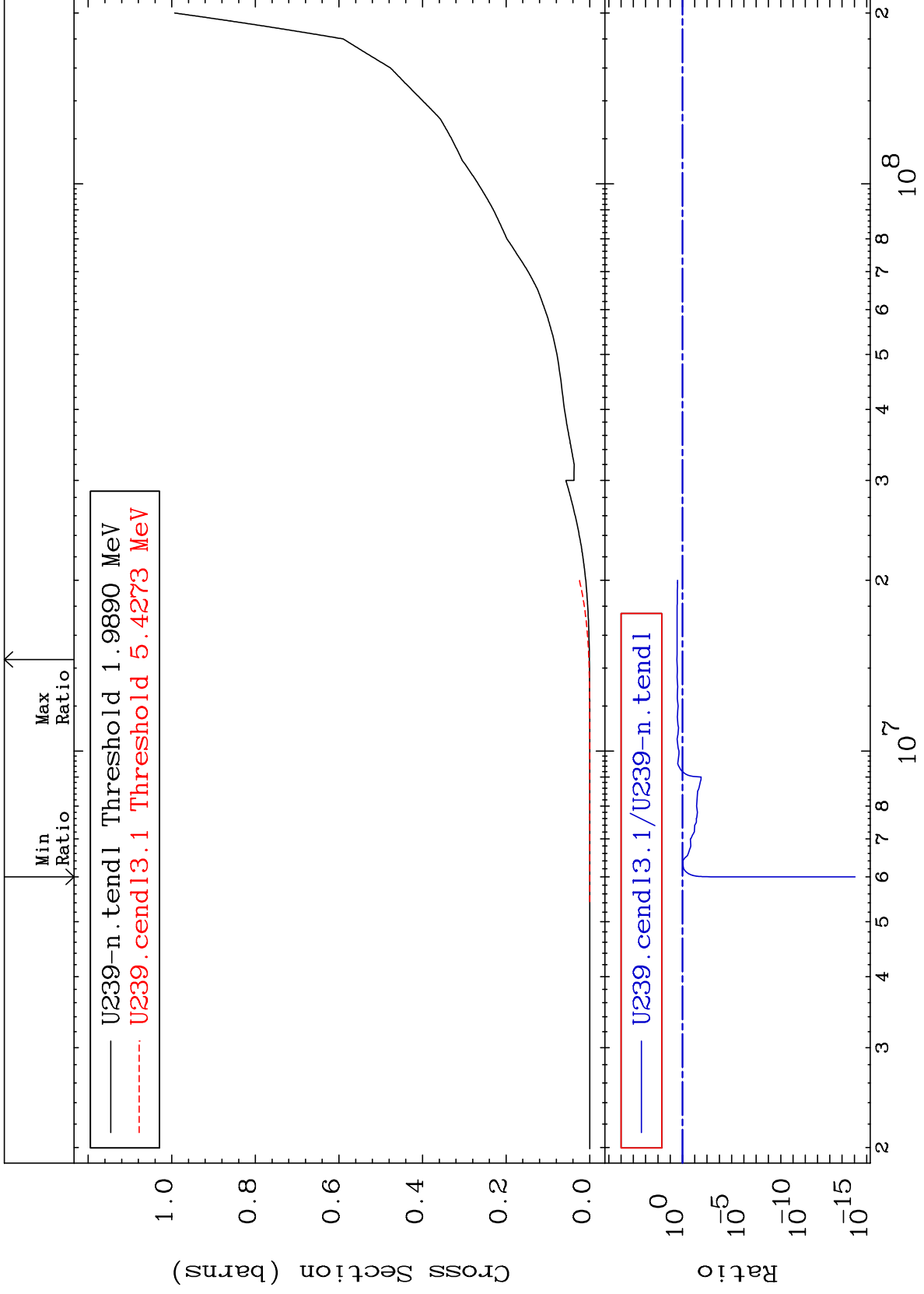
92-U -239
-99.56 To 1142. %



27

Incident Energy (eV)

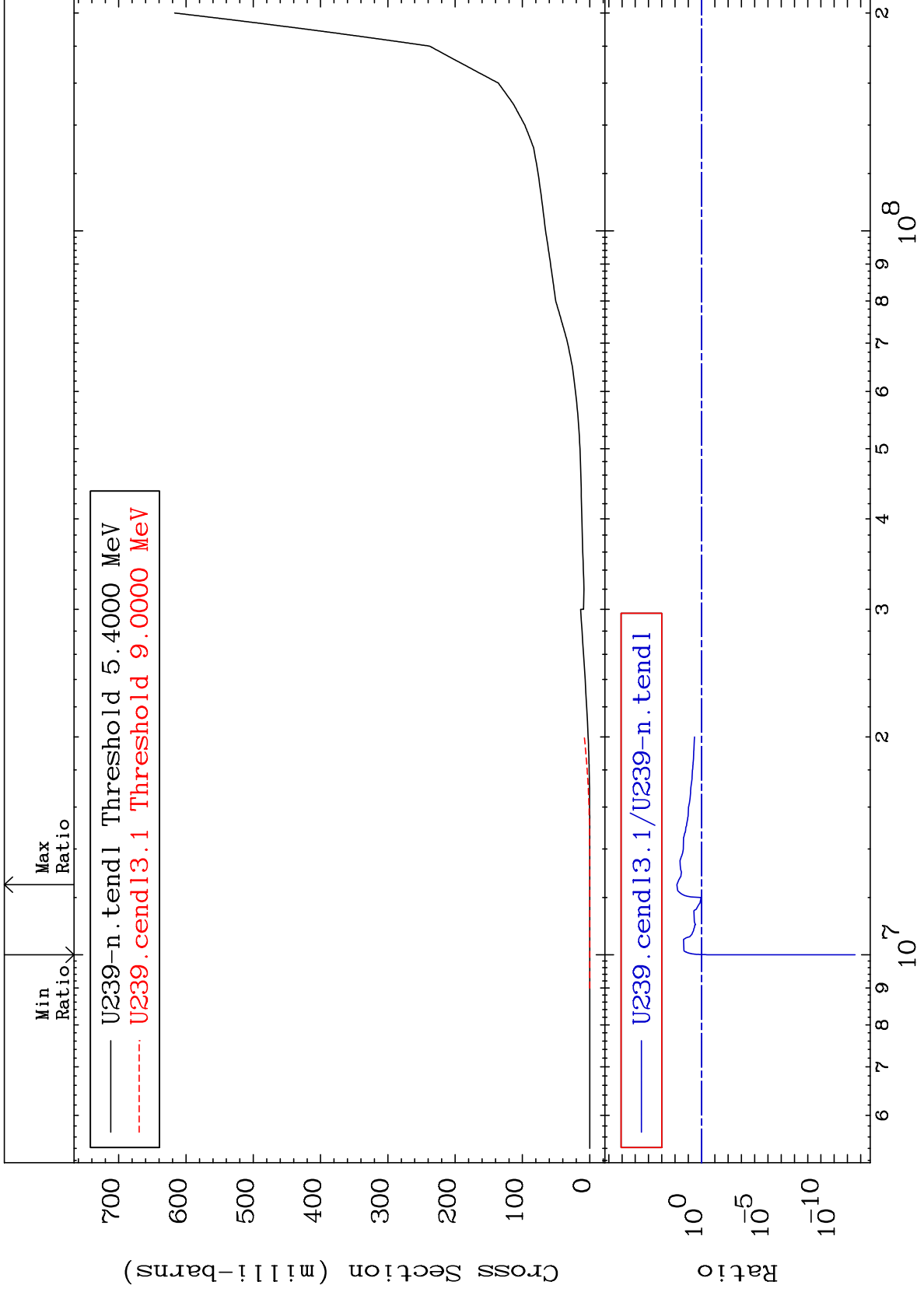
92-U -239



MAT 9240

Deuterium Production
Cross Section

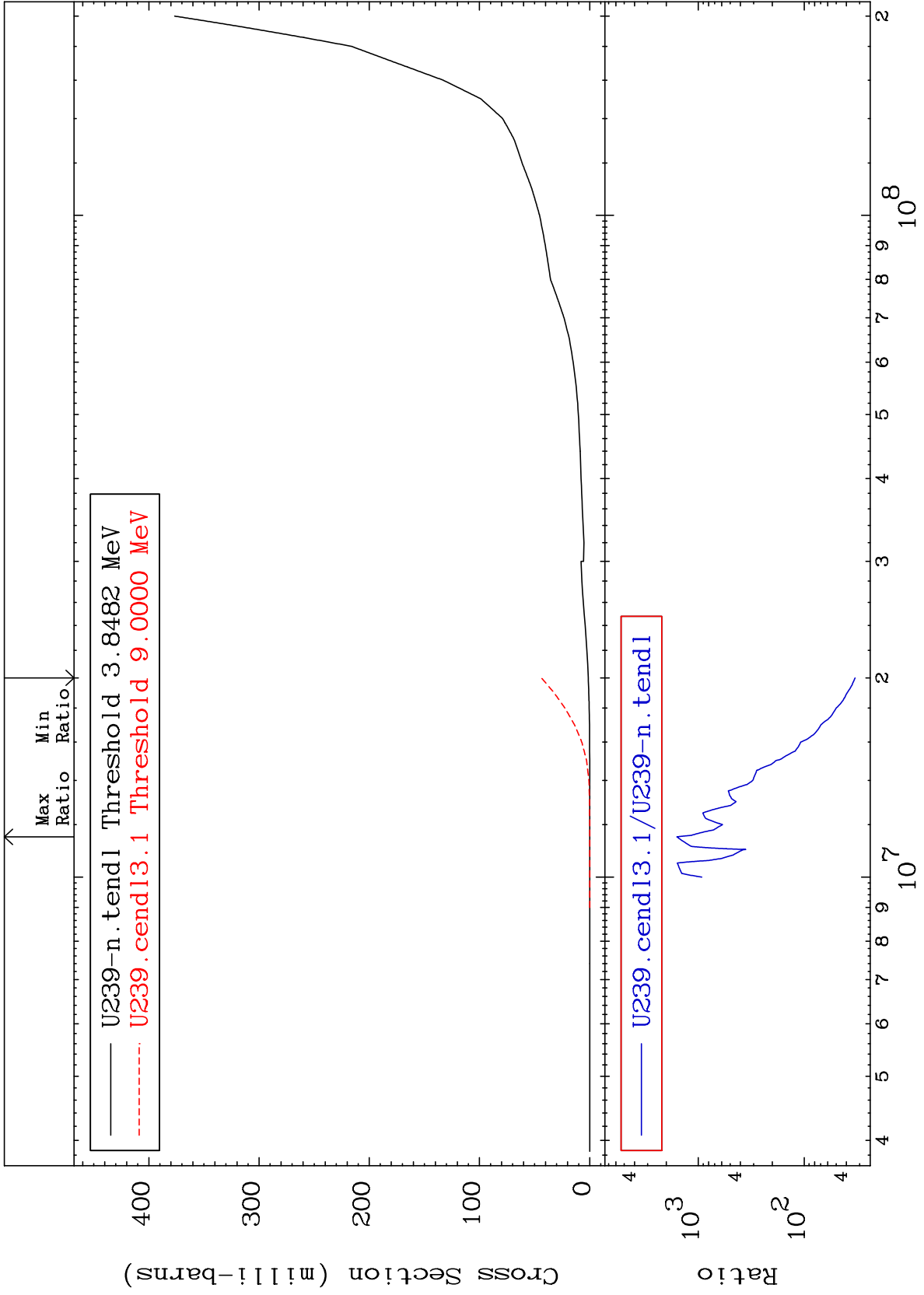
92-U -239
-100.0 To 7144. %



MAT 9240

Tritium Production
Cross Section

92-U -239
3215. To 9999. %



30

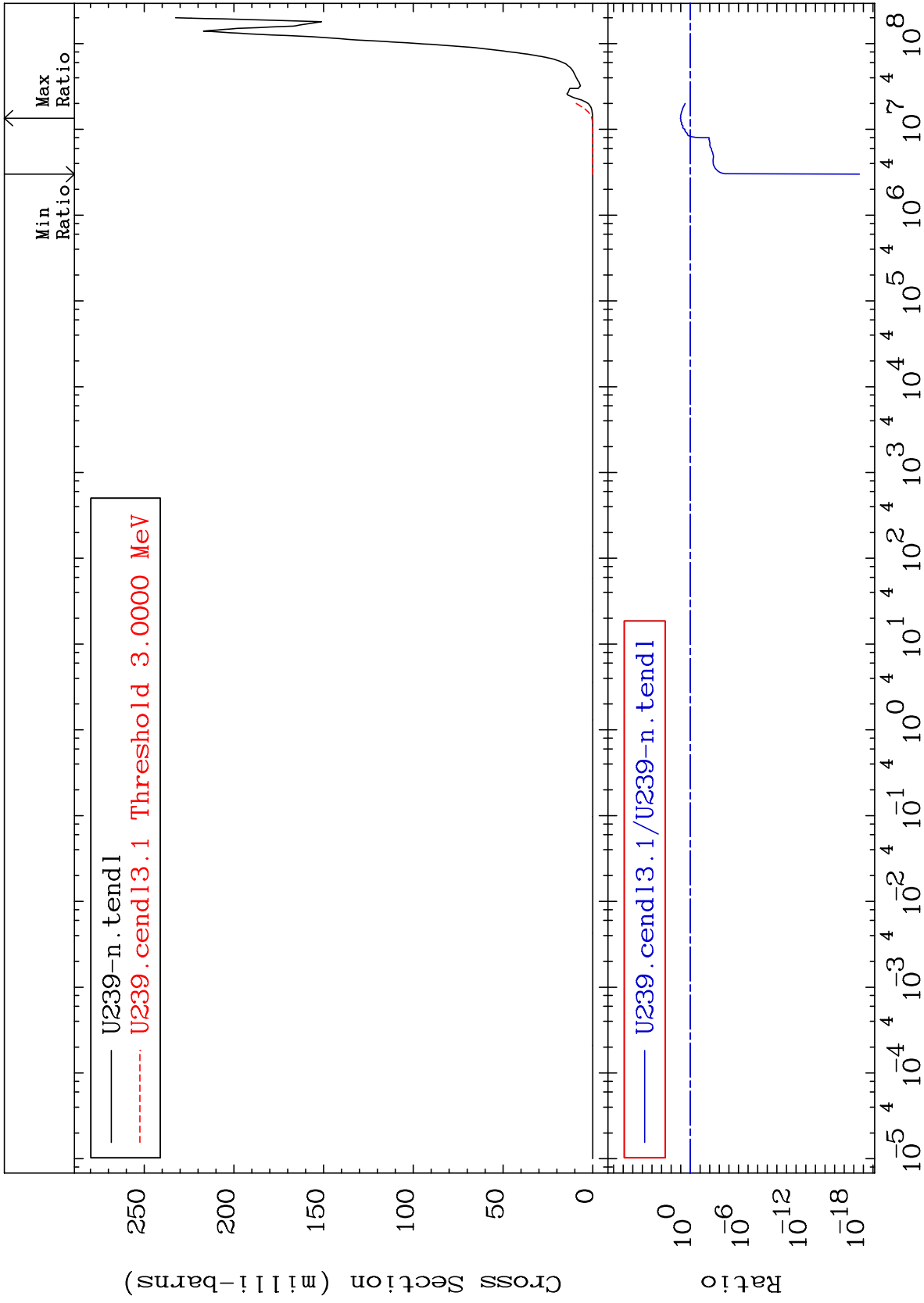
Incident Energy (eV)

92-U -239

MAT 9240

He-4 Production
Cross Section

92-U -239
-100.0 To 1014. %



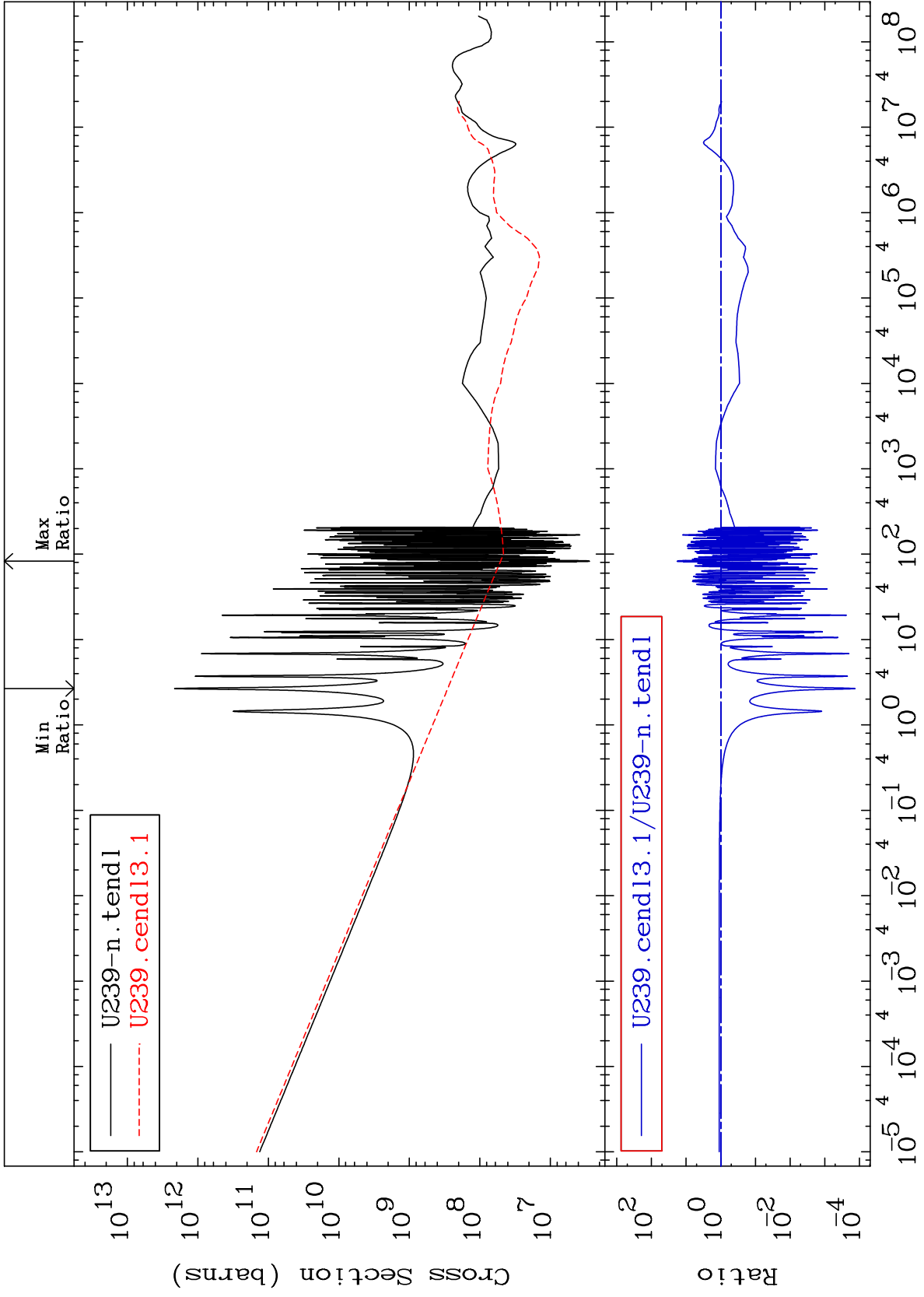
MAT 9240

Kerma total (eV-barns)

92-U -239

-99.99 To 1740. %

Cross Section



32

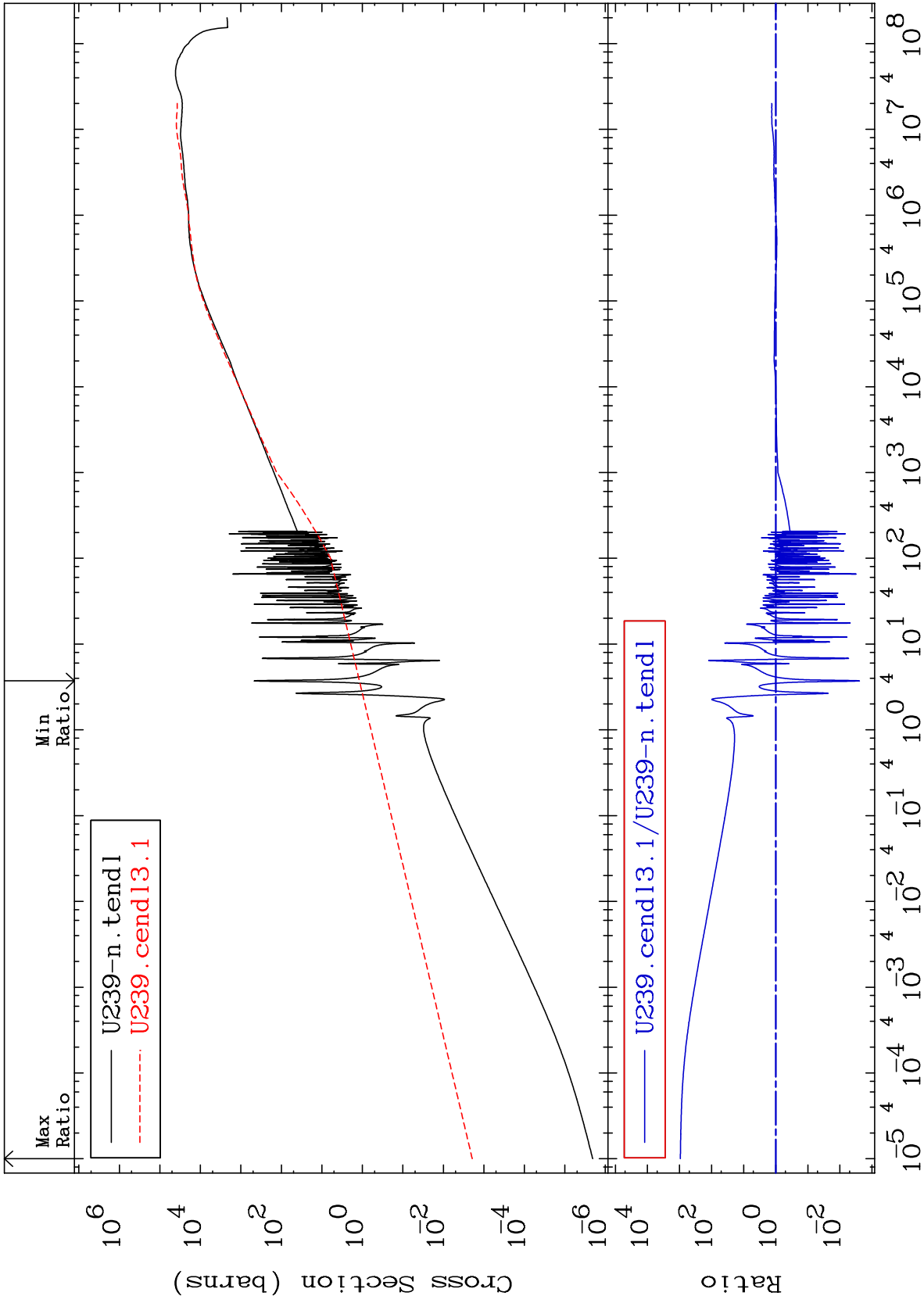
Incident Energy (eV)

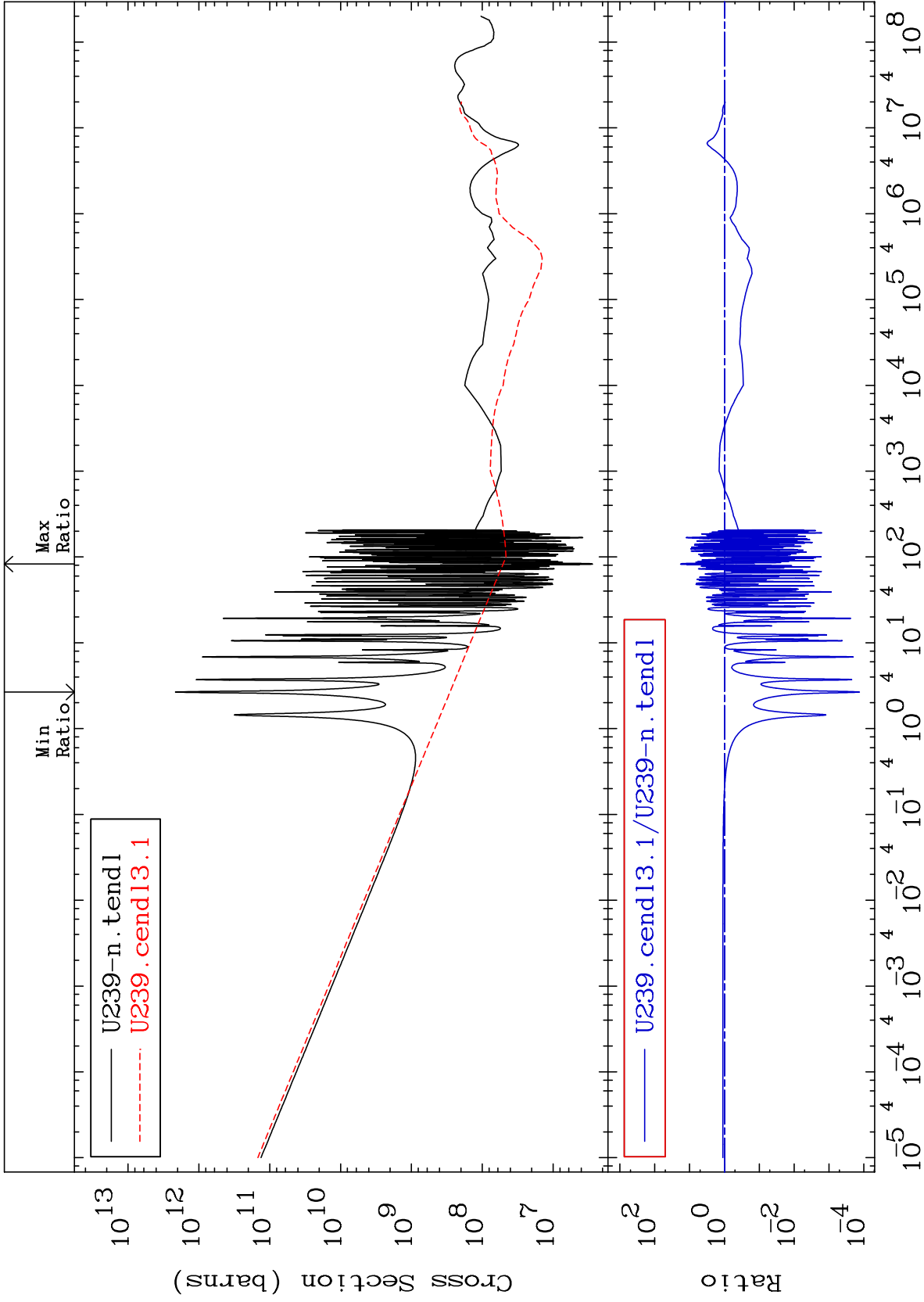
92-U -239

MAT 9240

Kerma elastic
Cross Section

92-U -239
-99.75 To 9999. %

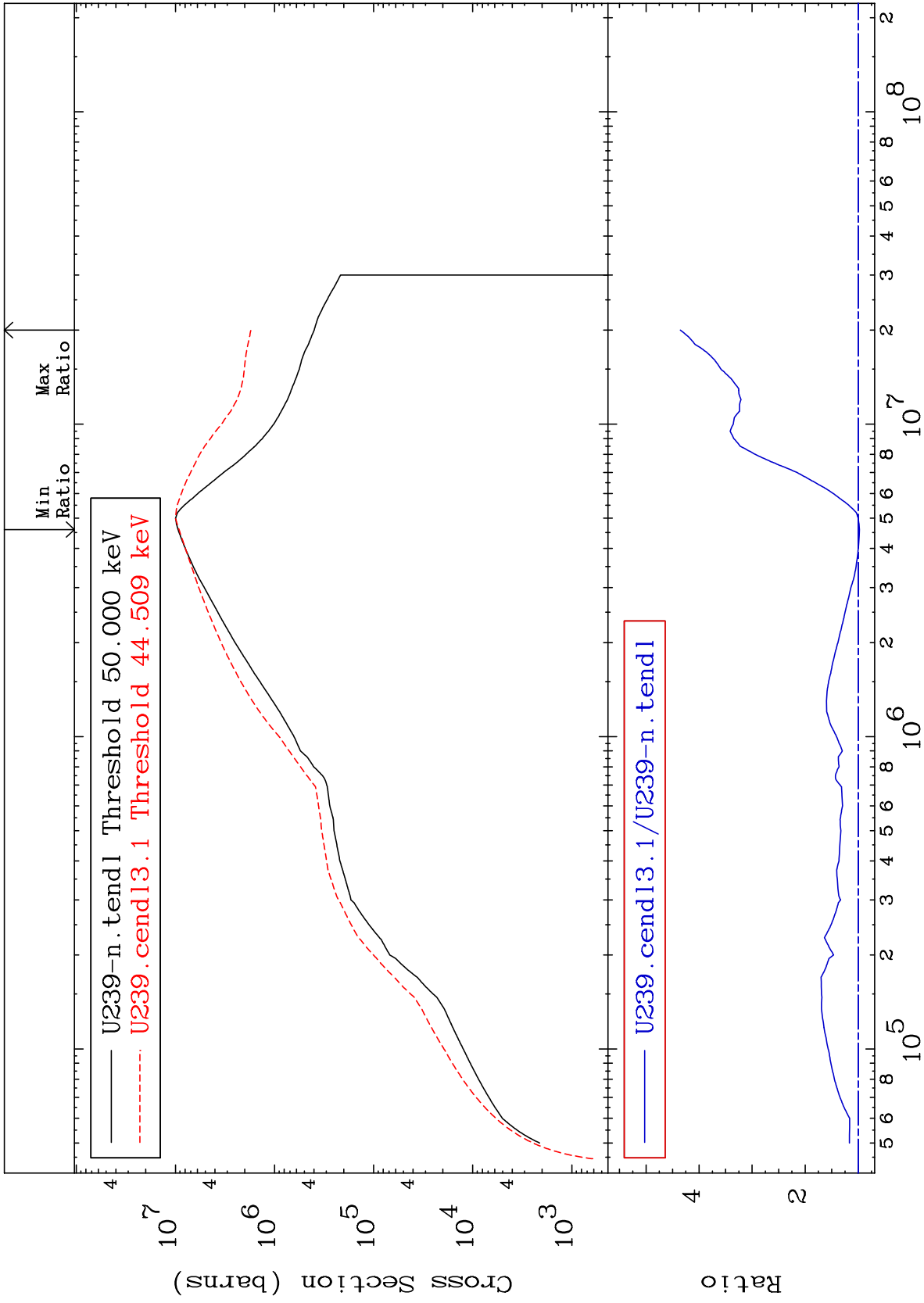


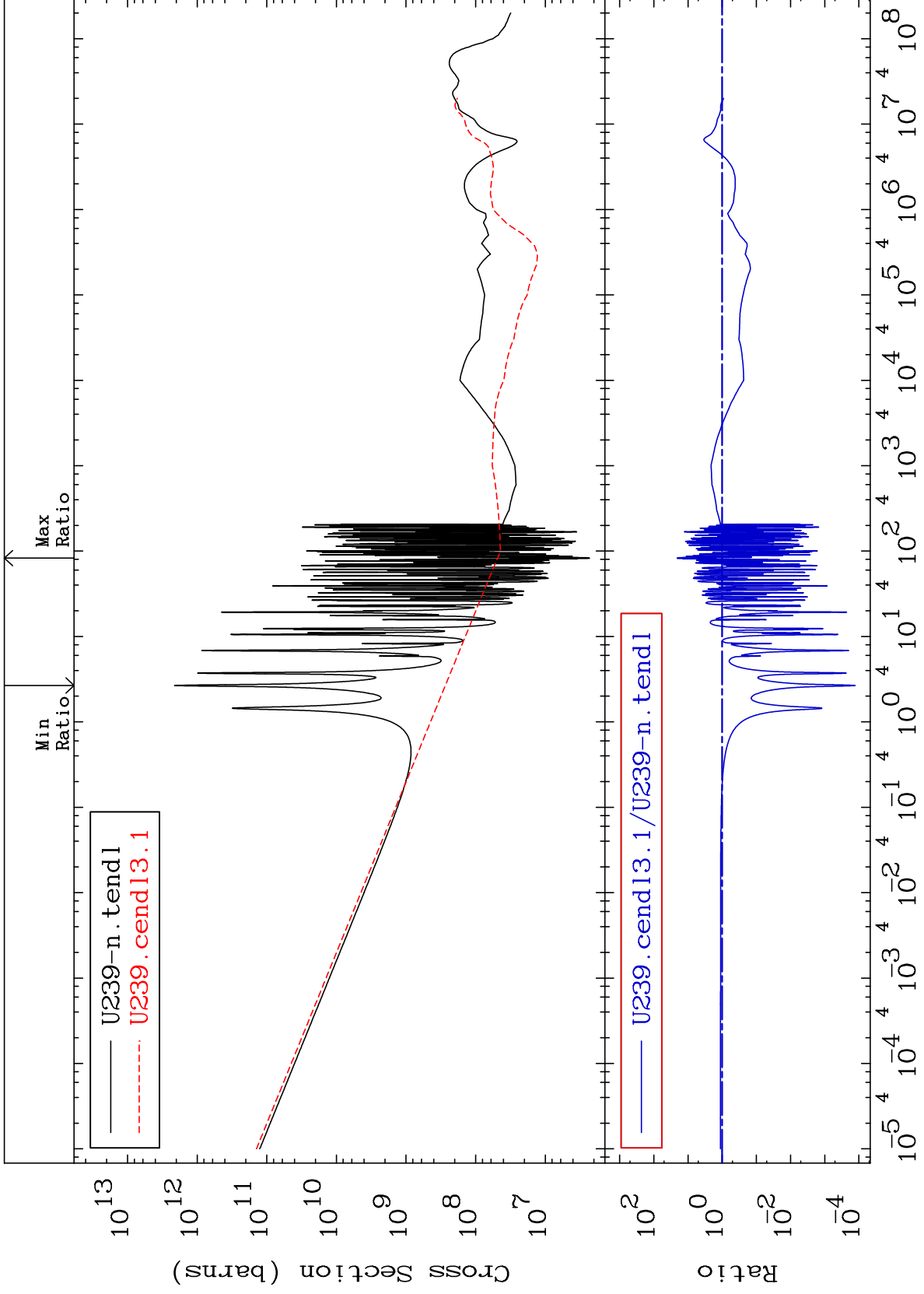


MAT 9240

Kerma inelastic (mt51-91)
Cross Section

92-U -239
-2.260 To 335.3 %

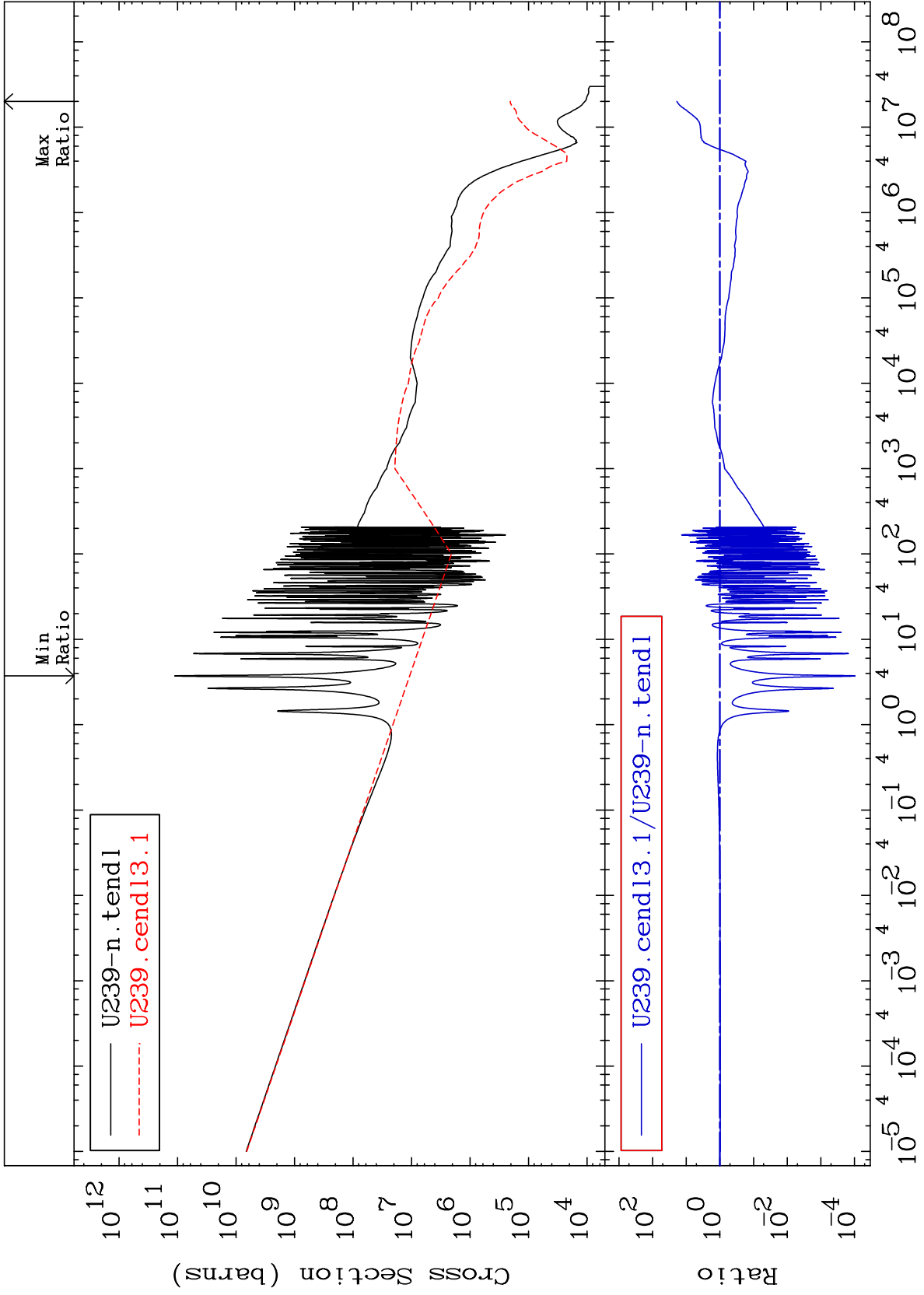


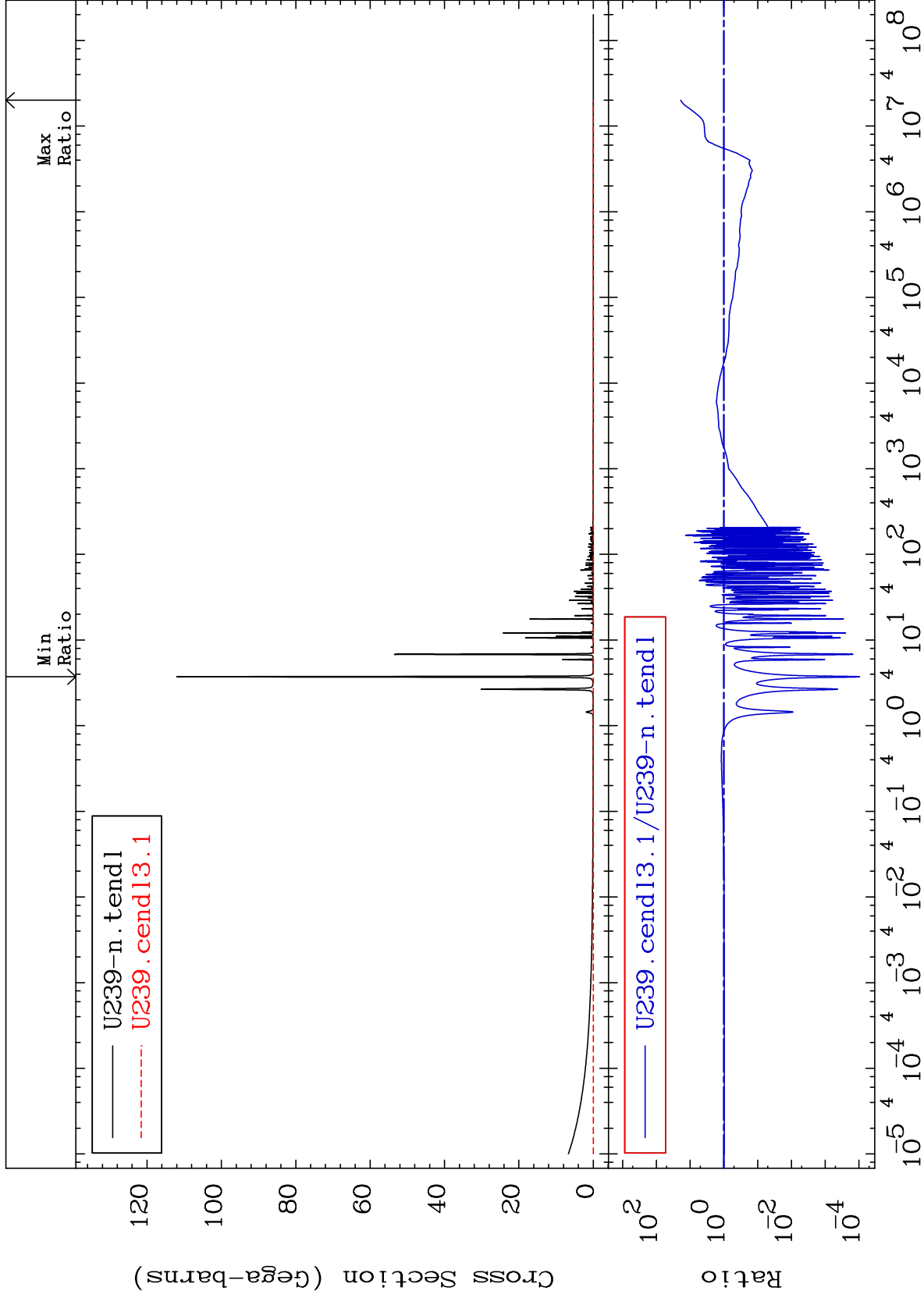


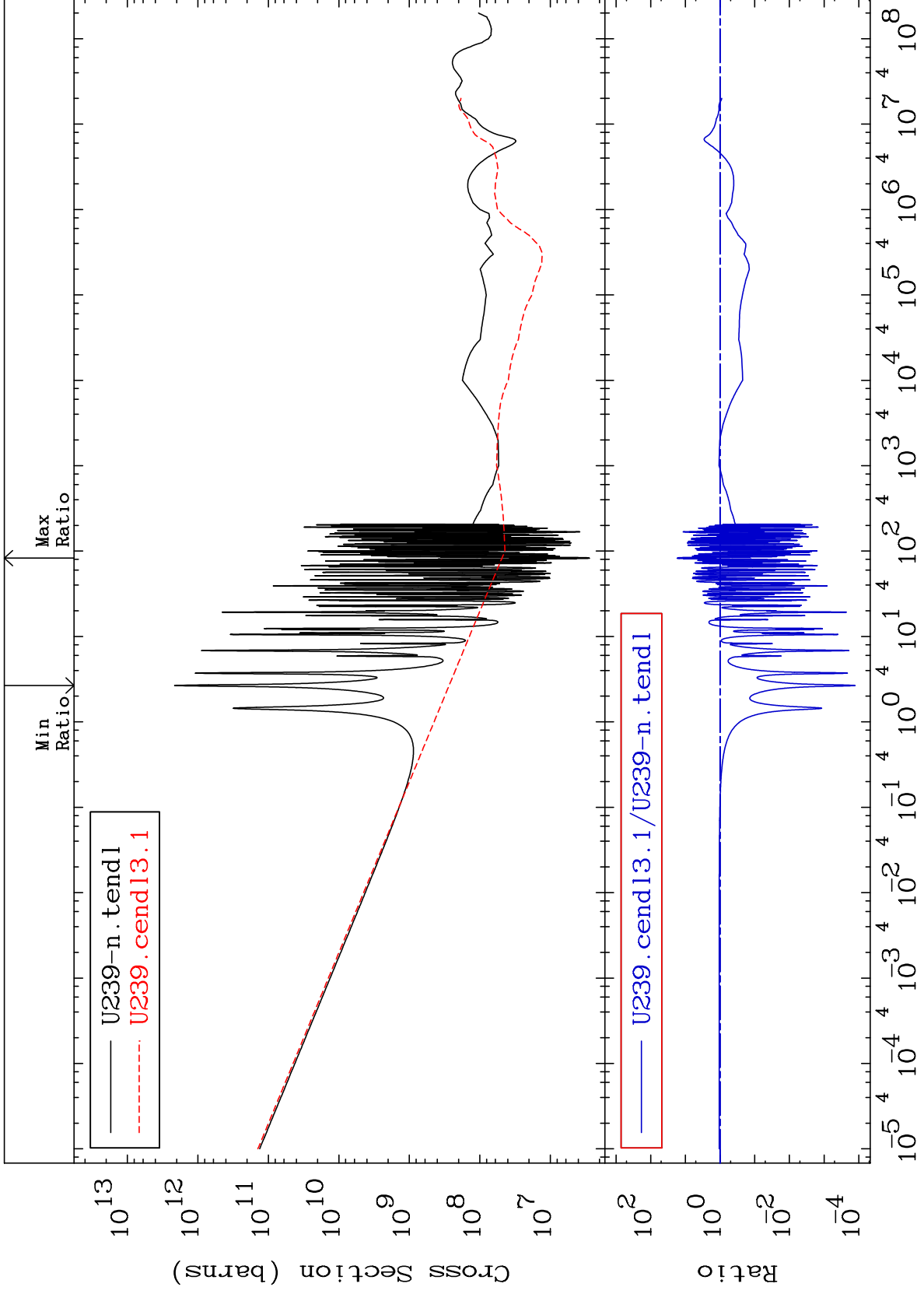
MAT 9240

Kerma capture (mt102)
Cross Section

92-U -239
-99.99 To 1790. %







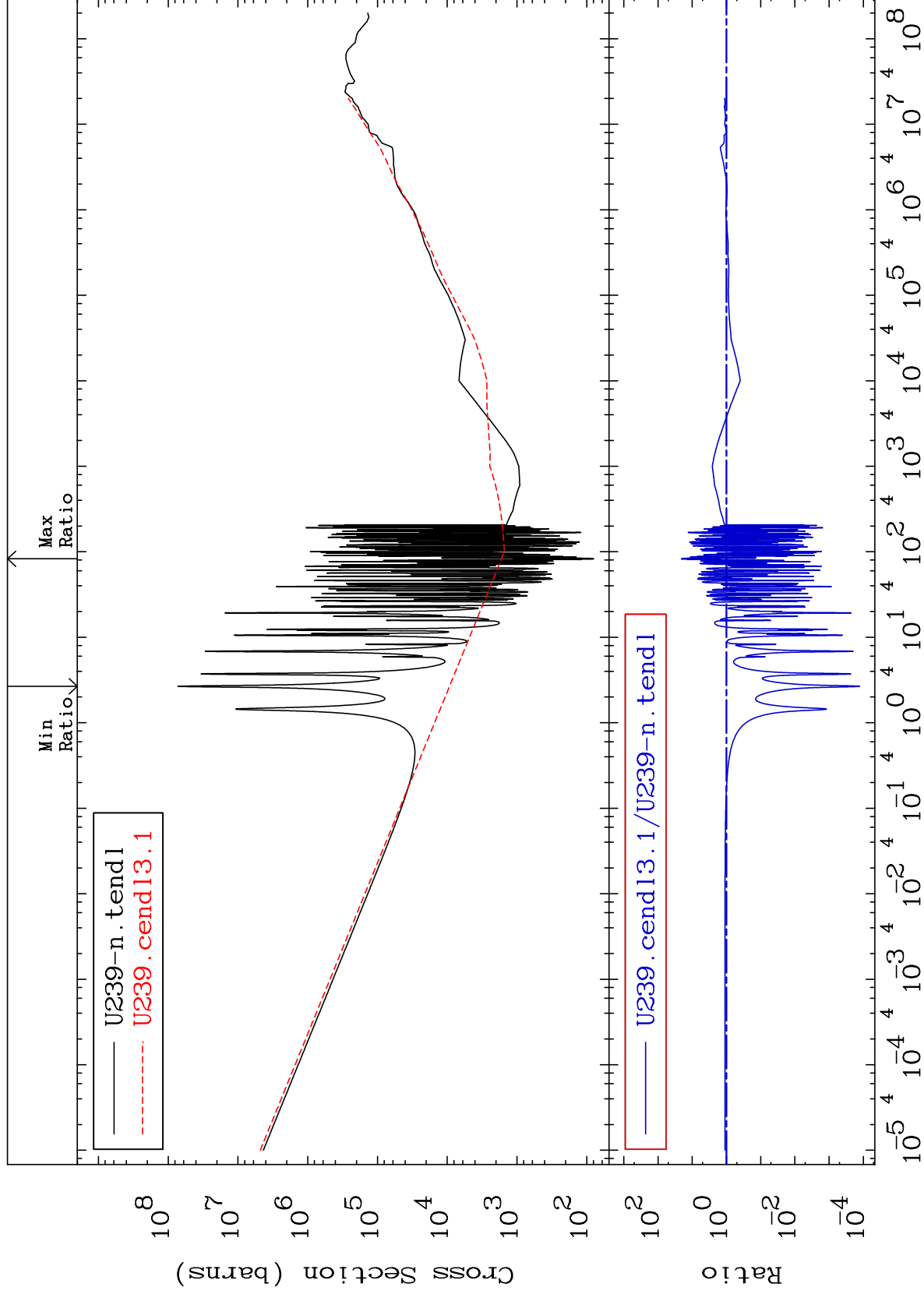
MAT 9240

Dpa total (eV-barns)

92-U -239

-99.99 To 2006. %

Cross Section



40

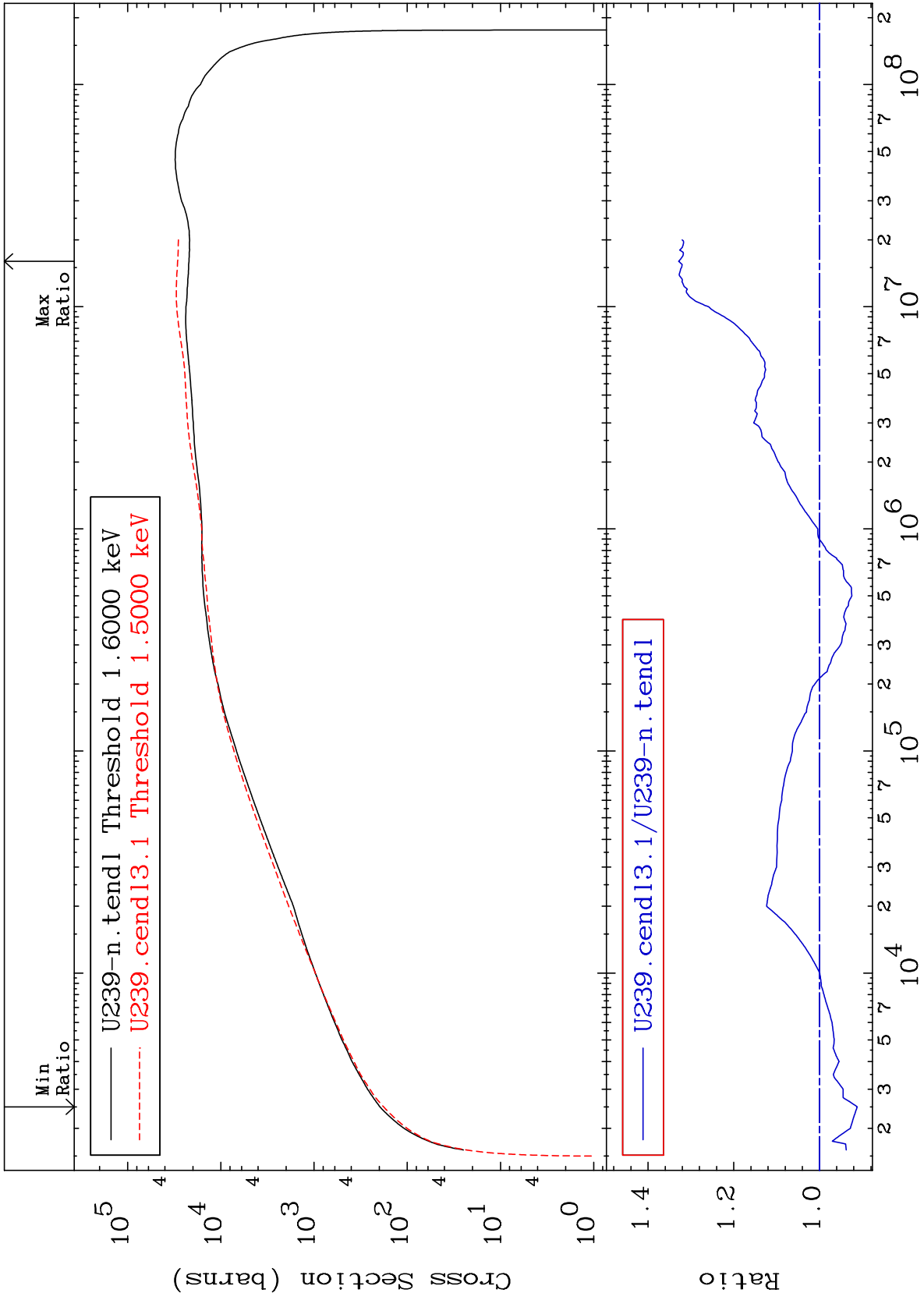
Incident Energy (eV)

92-U -239

MAT 9240

Dpa elastic (mt2)
Cross Section

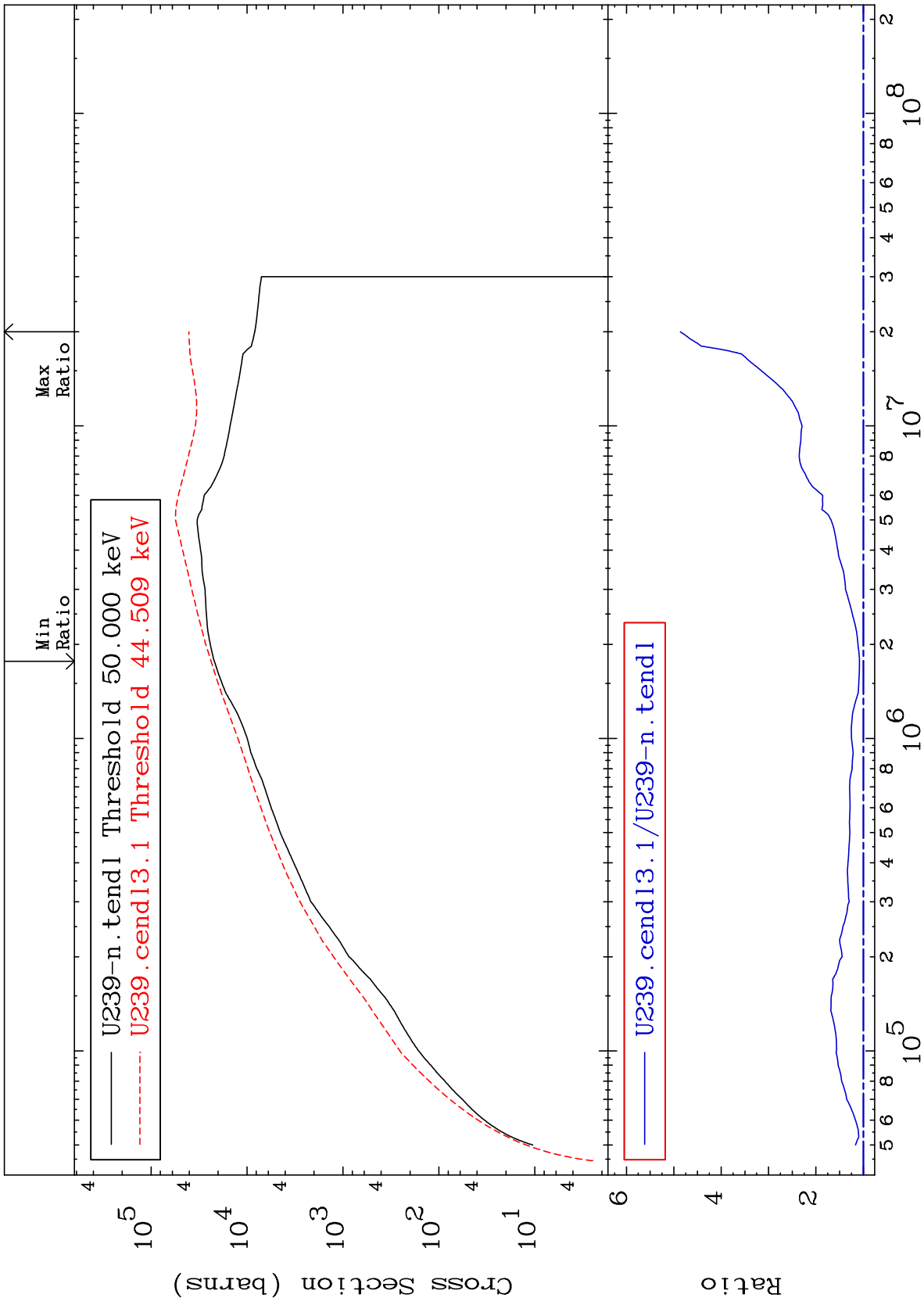
92-U -239
-8.807 To 32.86 %



MAT 9240

Dpa inelastic (mt51-91)
Cross Section

92-U -239
8.234 To 386.2 %



42

Incident Energy (eV)

92-U -239

MAT 9240

Dpa disappearance (mt102 -120)
Cross Section

92-U -239
-99.34 To 9999. %

