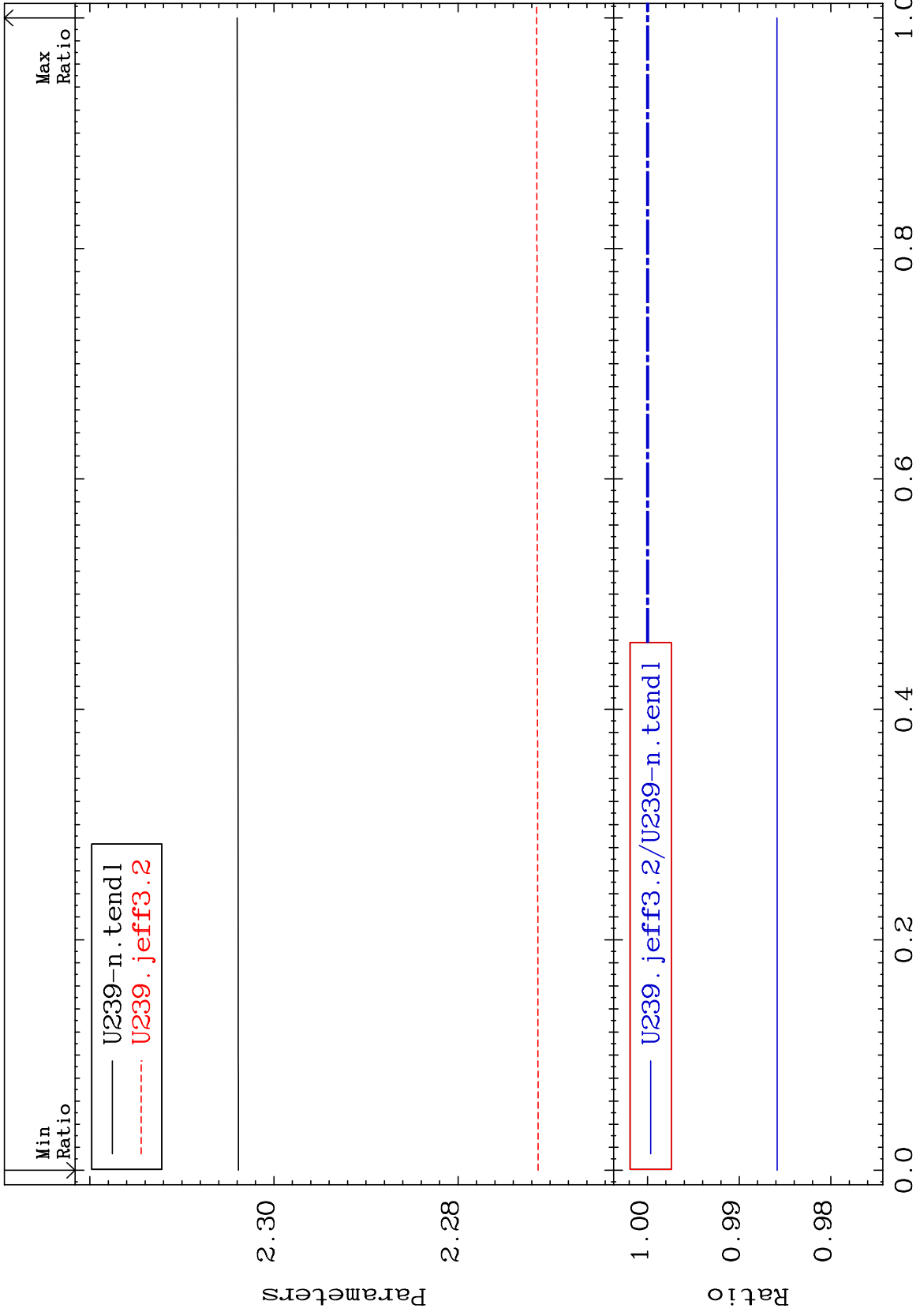


MAT 9240

Prompt $\bar{\nu}$
Parameters

92-U -239
-1.413 To -1.412%



Incident Energy (KeV)

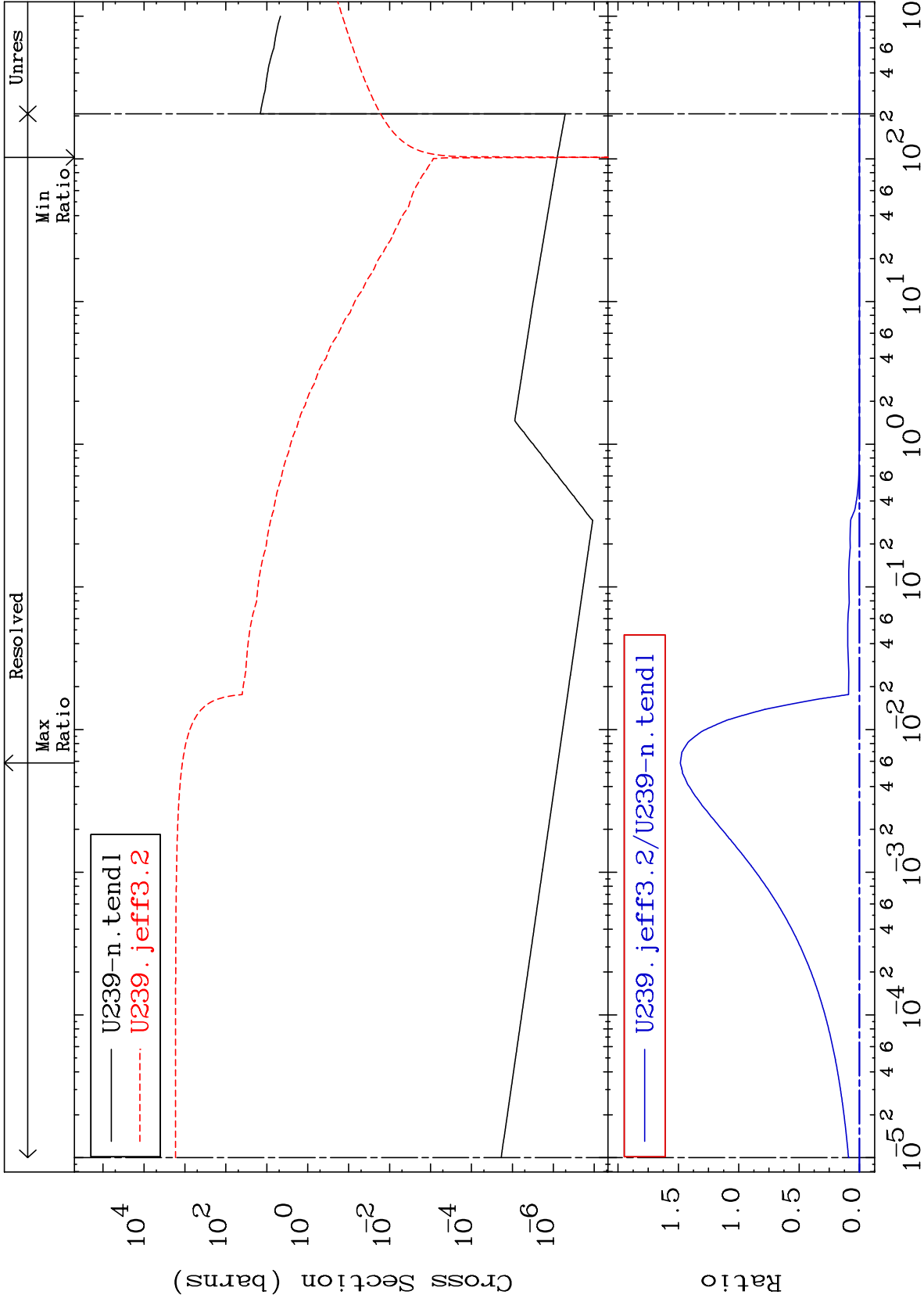
92-U -239

2

MAT 9240

Nonelastic Cross Section

92-U -239
-100.0 To 9999. %



Incident Energy (eV)

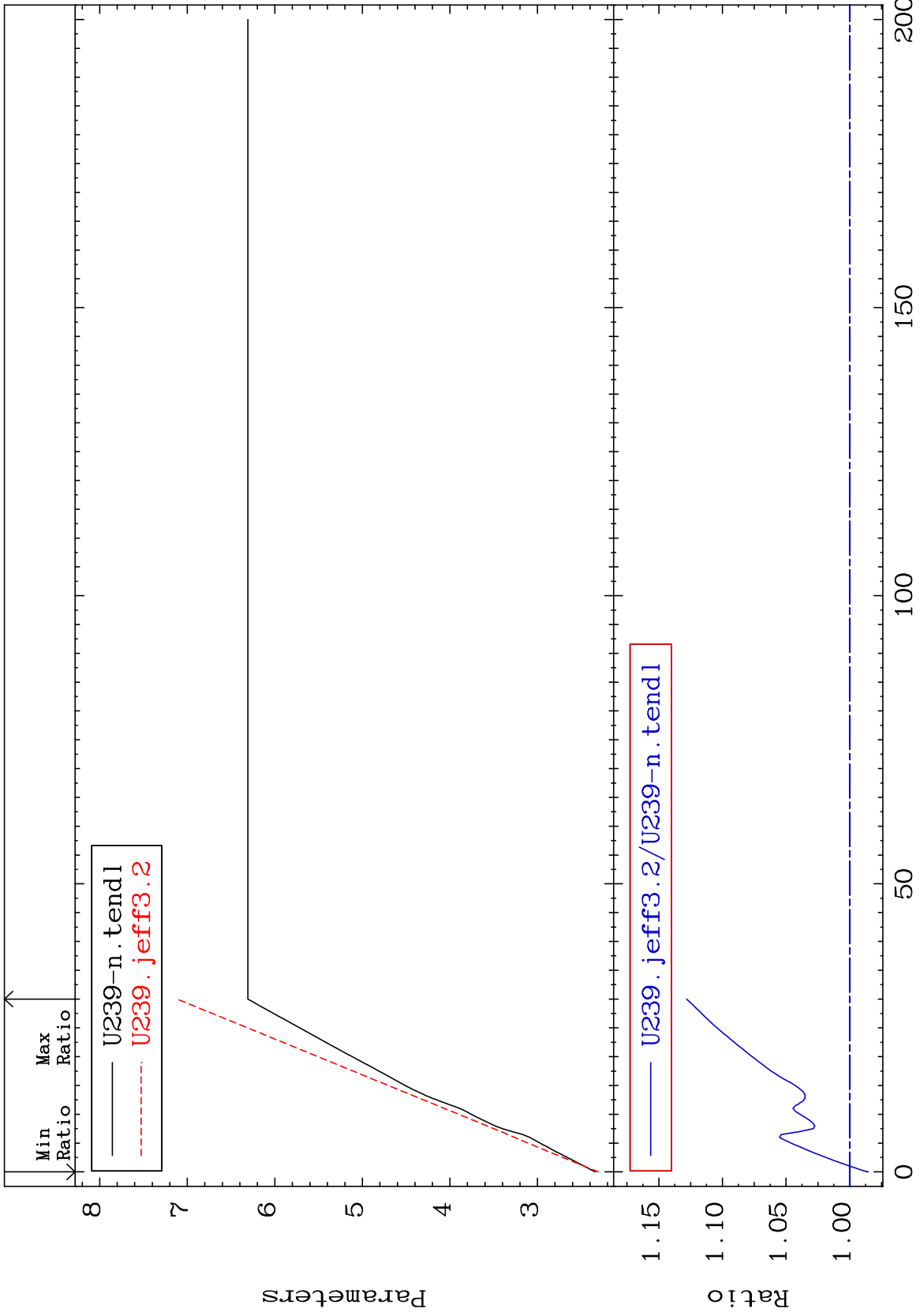
92-U -239

3

MAT 9240

Total $\bar{\nu}$
Parameters

92-U -239
-1.392 To 12.81 %



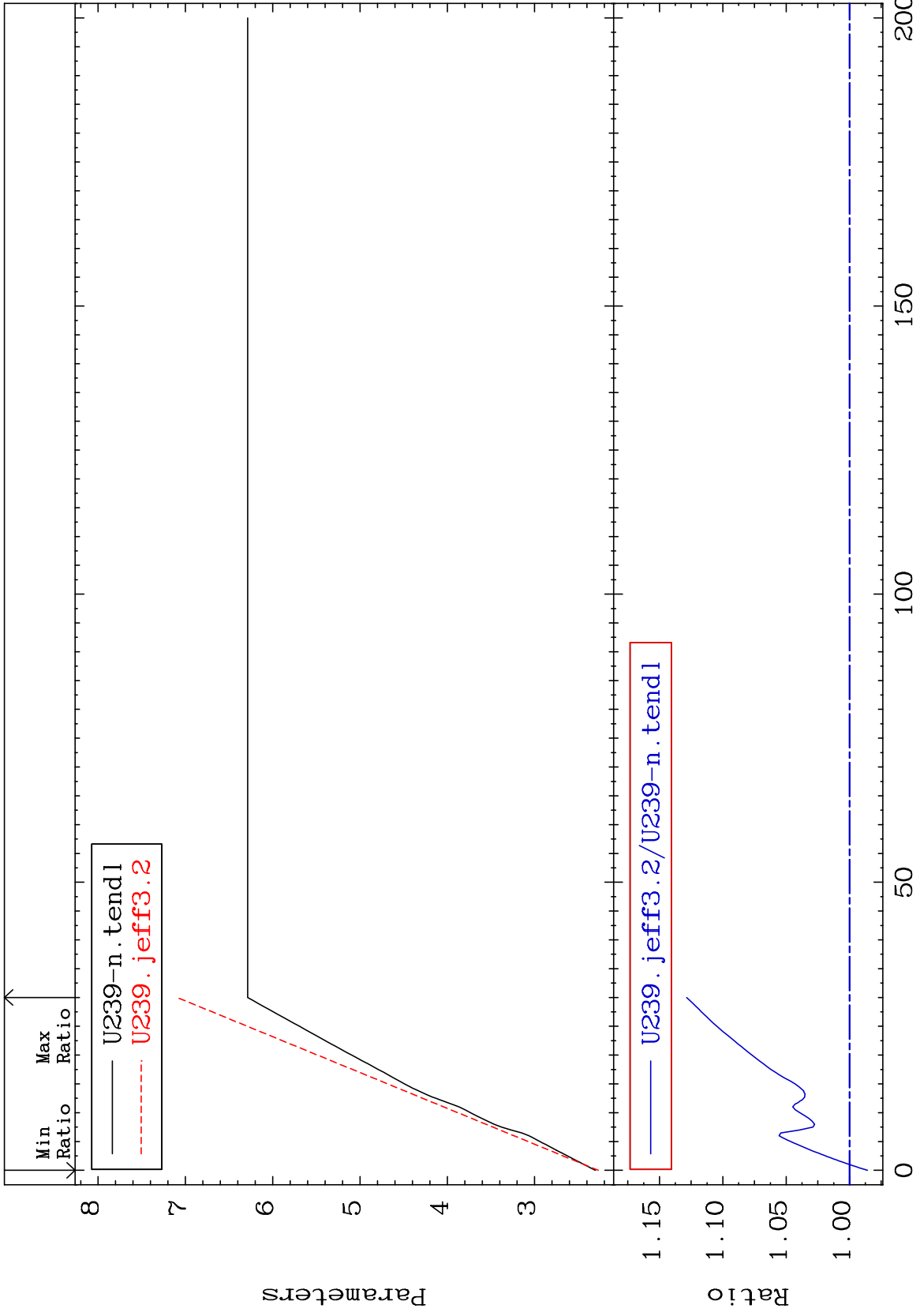
92-U -239

1

MAT 9240

Prompt $\bar{\nu}$
Parameters

92-U -239
-1.413 To 12.85 %



2

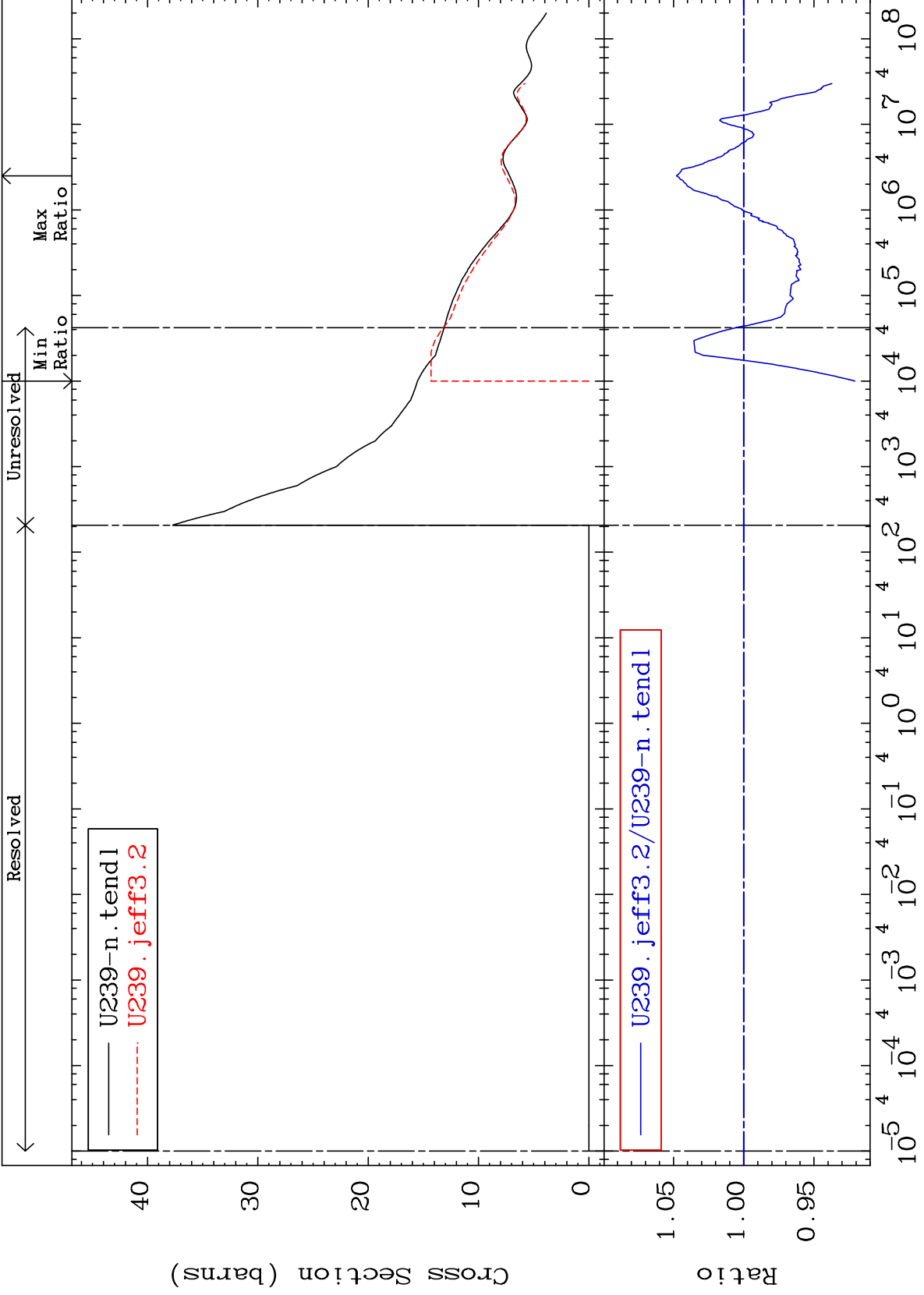
Incident Energy (MeV)

92-U -239

MAT 9240

Total
Cross Section

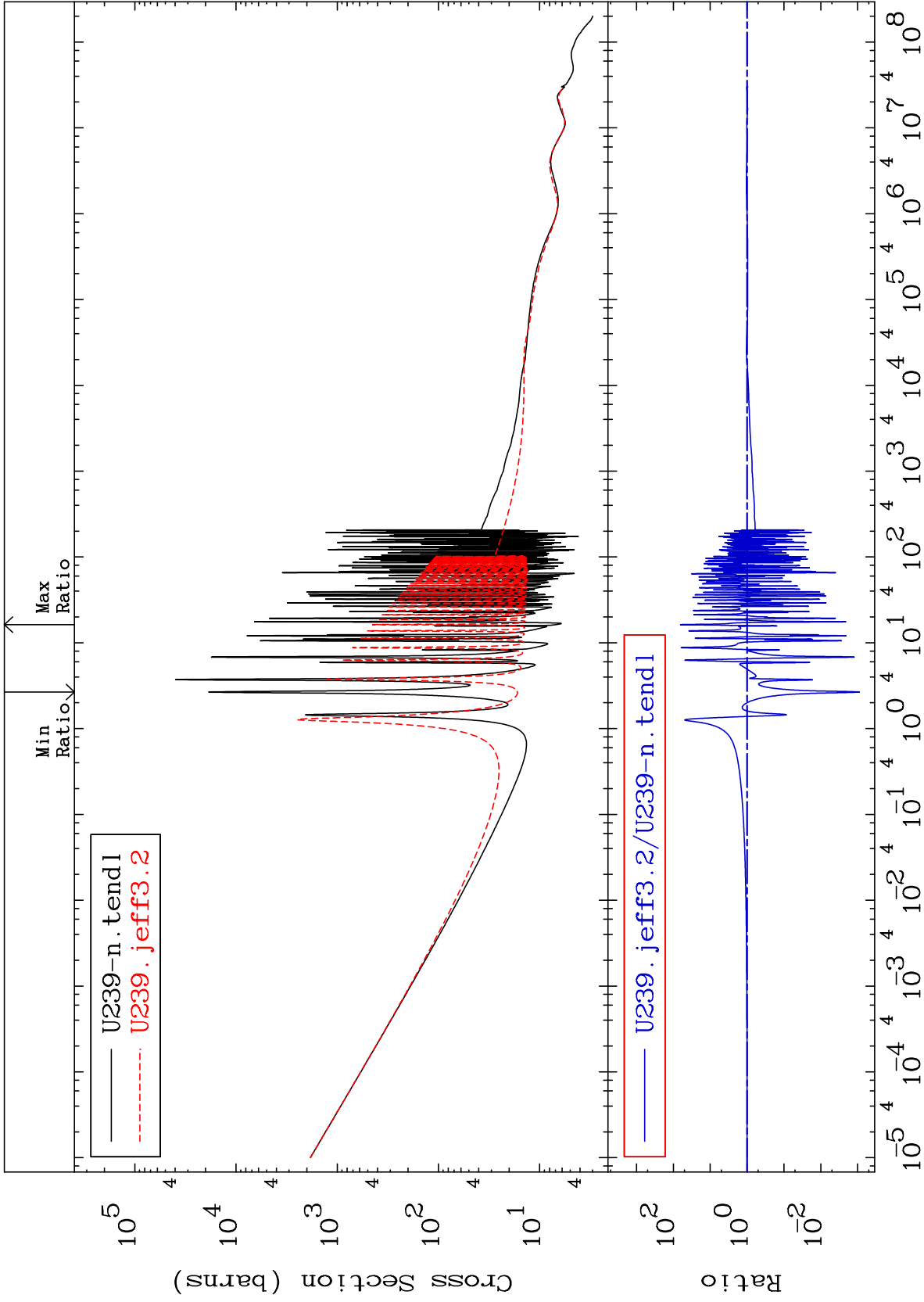
92-U -239
-7.917 To 4.803 %



MAT 9240

Total
Cross Section

92-U -239
-99.91 To 6355. %



Incident Energy (eV)

92-U -239

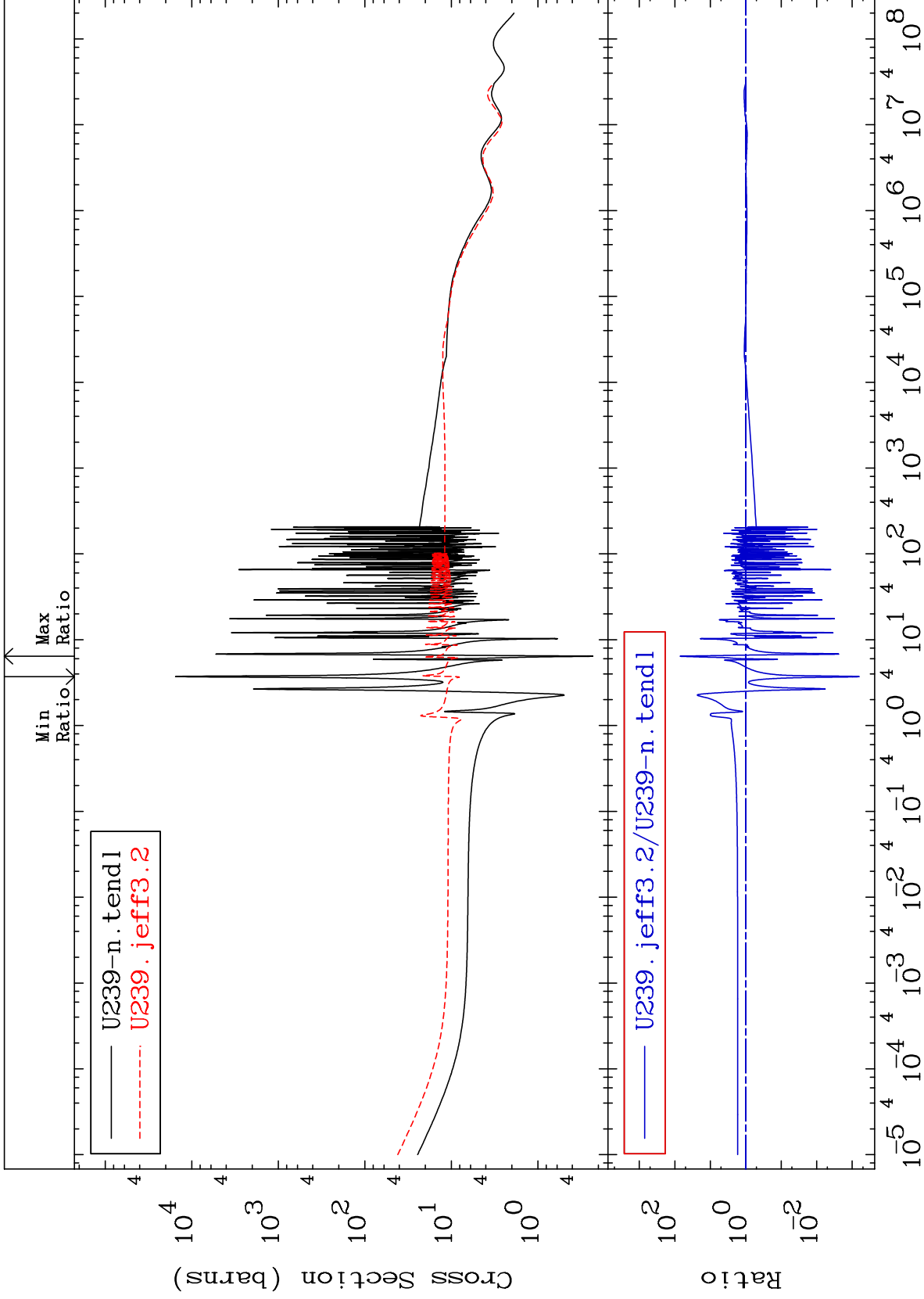
MAT 9240

Elastic

92-U -239

Cross Section

-99.94 To 6867. %



2

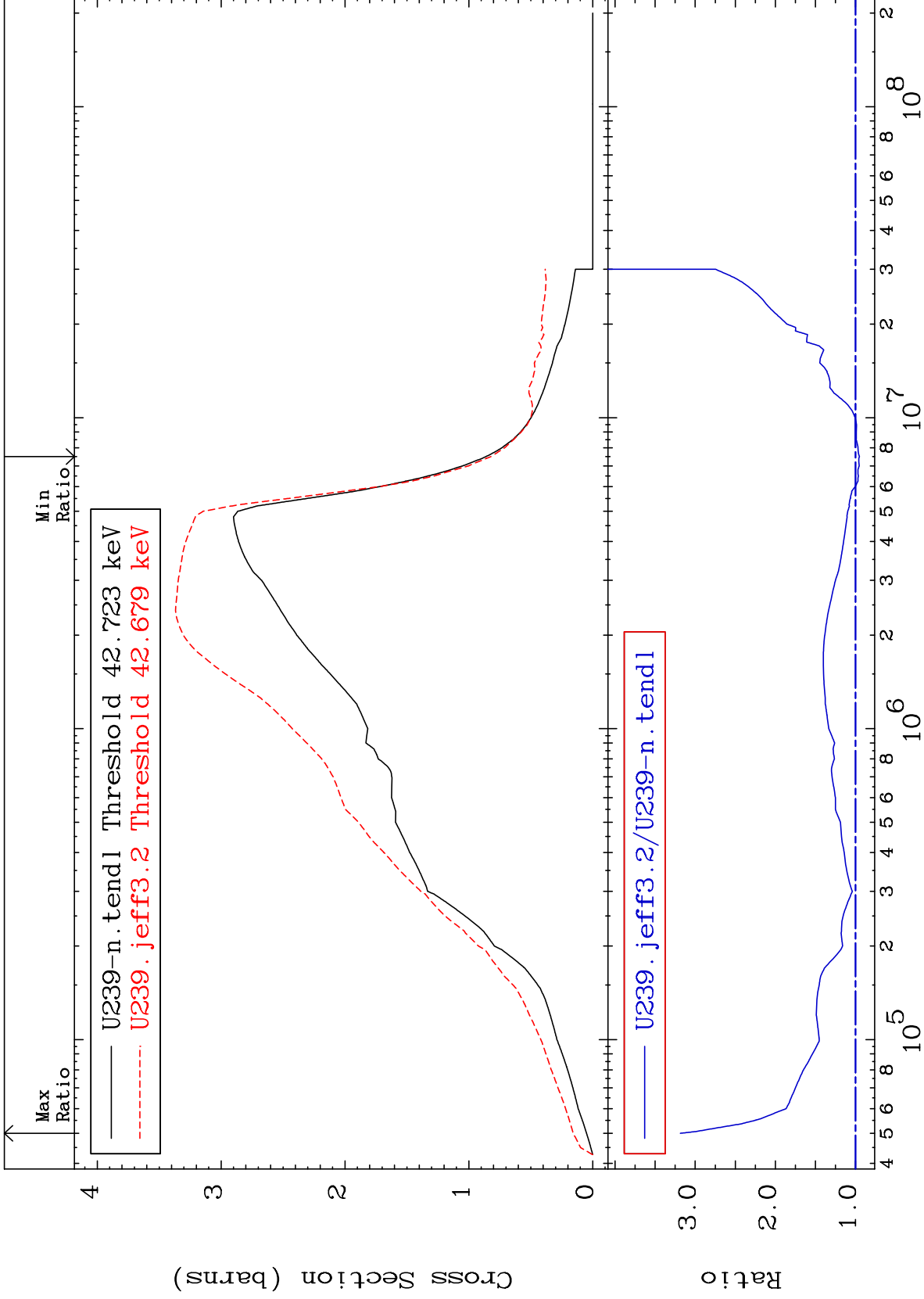
Incident Energy (eV)

92-U -239

MAT 9240

Inelastic
Cross Section

92-U -239
-4.819 To 218.5 %



3

Incident Energy (eV)

92-U -239

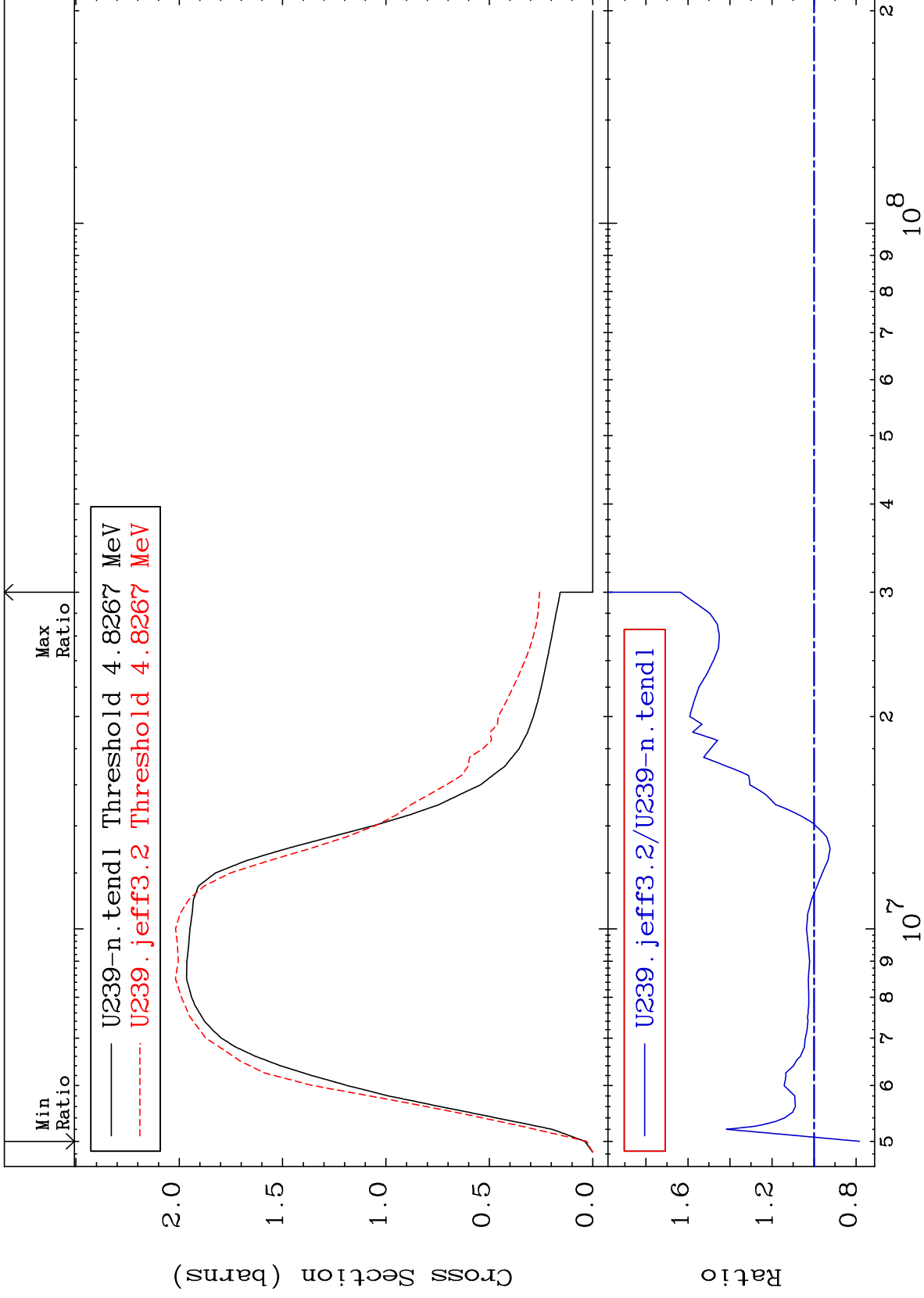
MAT 9240

(n,2n)

92-U -239

Cross Section

-21.58 To 63.62 %



4

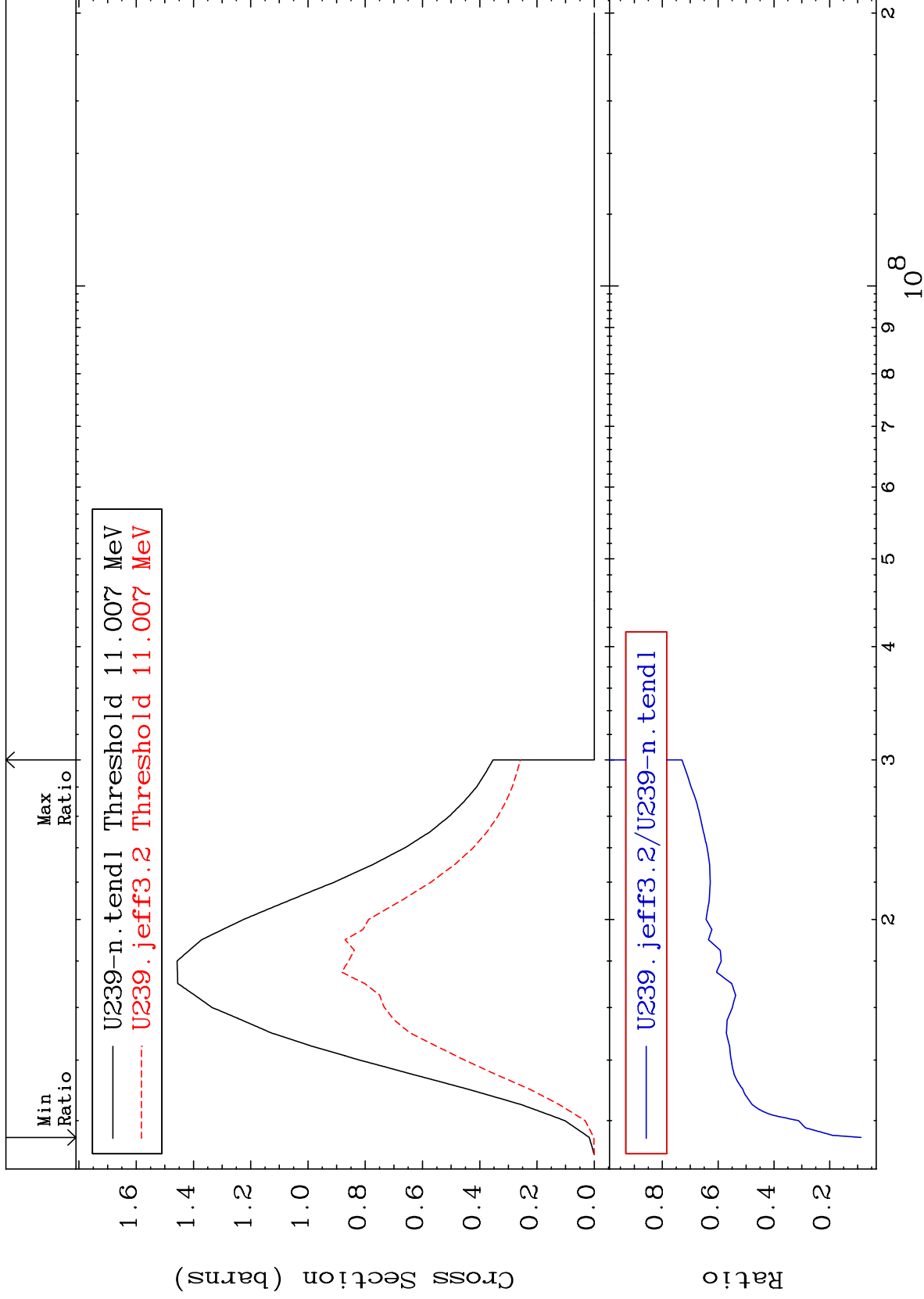
Incident Energy (eV)

92-U -239

MAT 9240

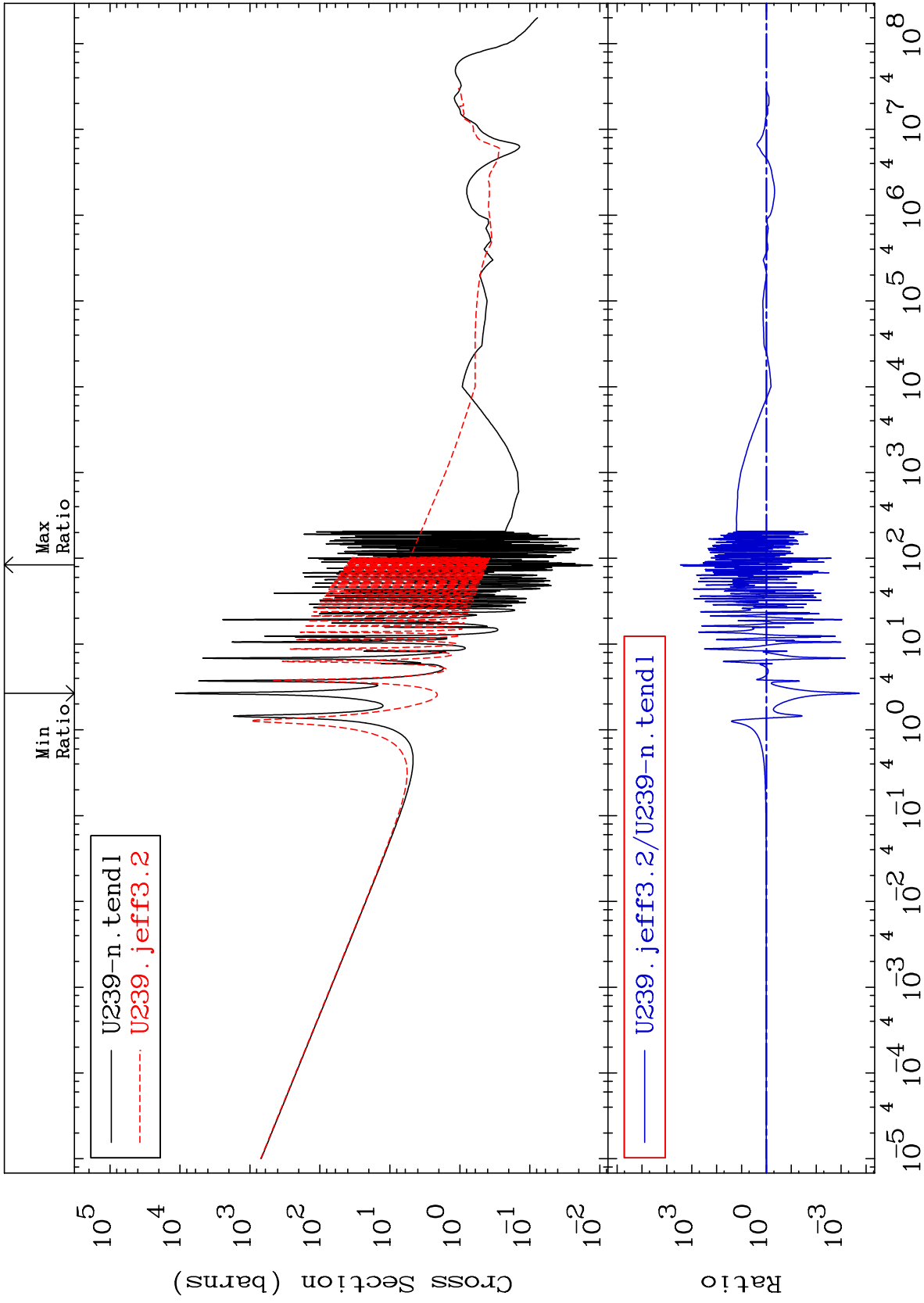
(n,3n)
Cross Section

92-U -239
-91.19 To -27.03%



MAT 9240

Fission Cross Section
92-U -239
-99.98 To 9999. %



Incident Energy (eV)

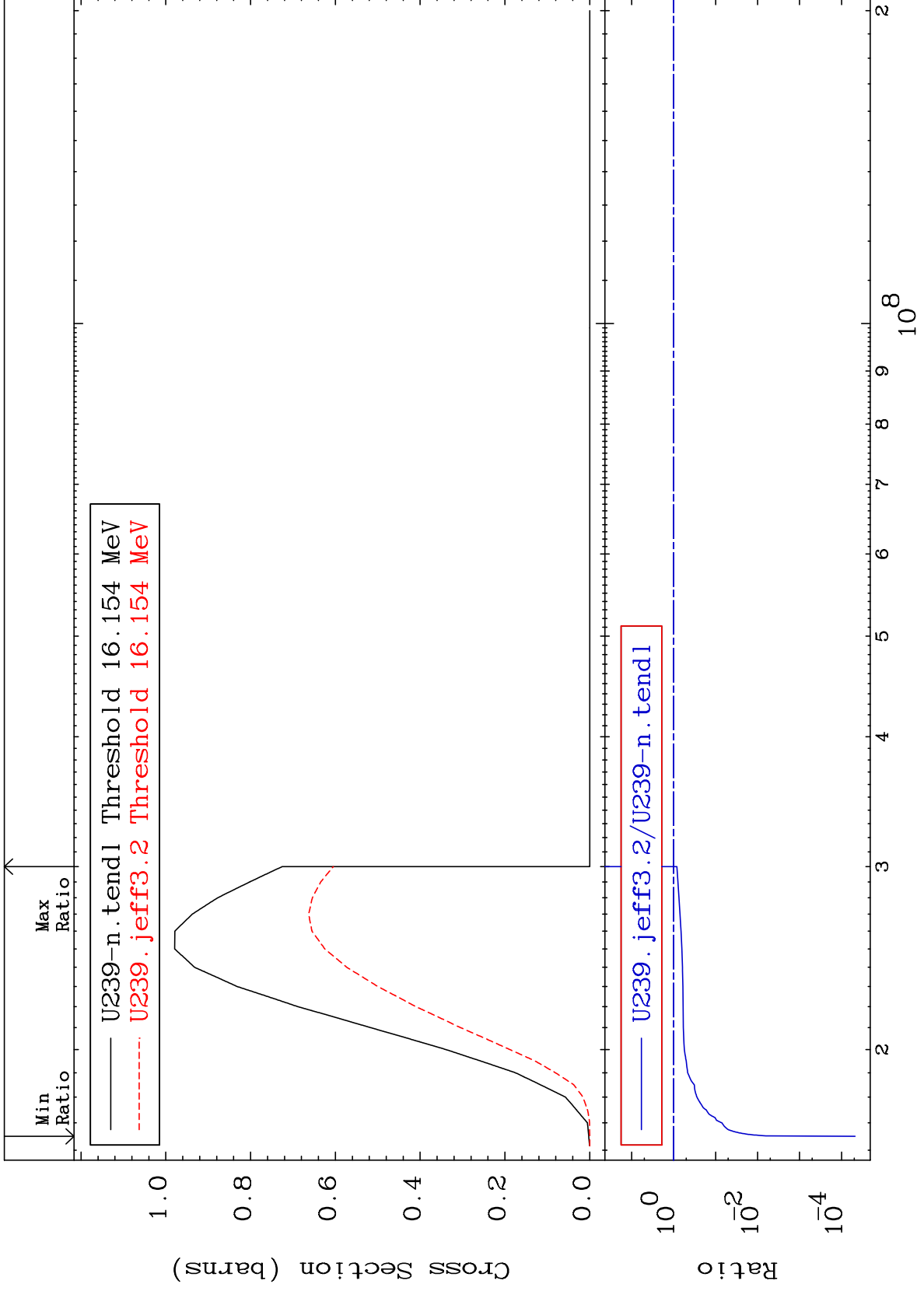
92-U -239

6

MAT 9240

(n,4n)
Cross Section

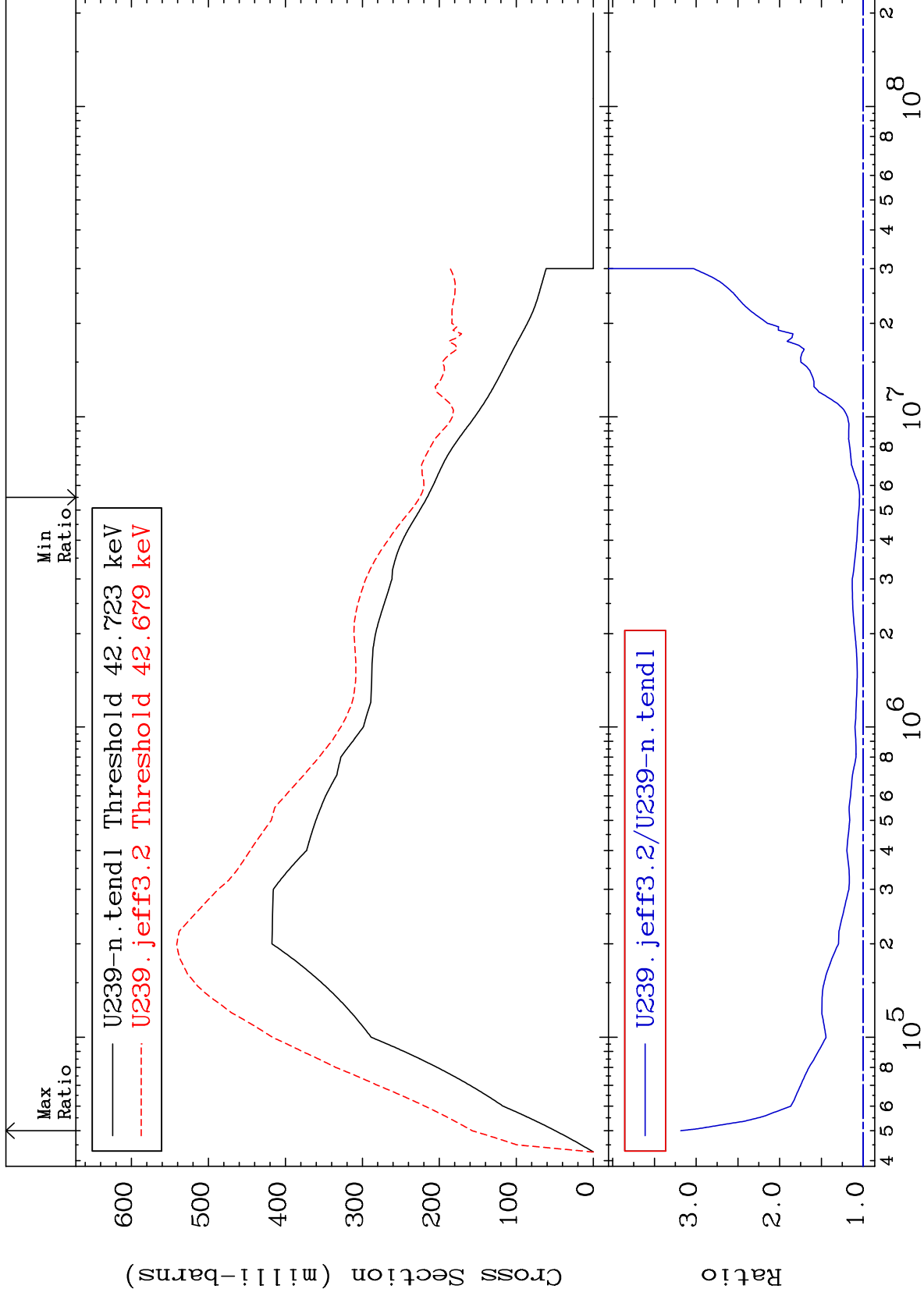
92-U -239
-100.0 To -16.62%



MAT 9240

42.54 keV (n,n') Level
Cross Section

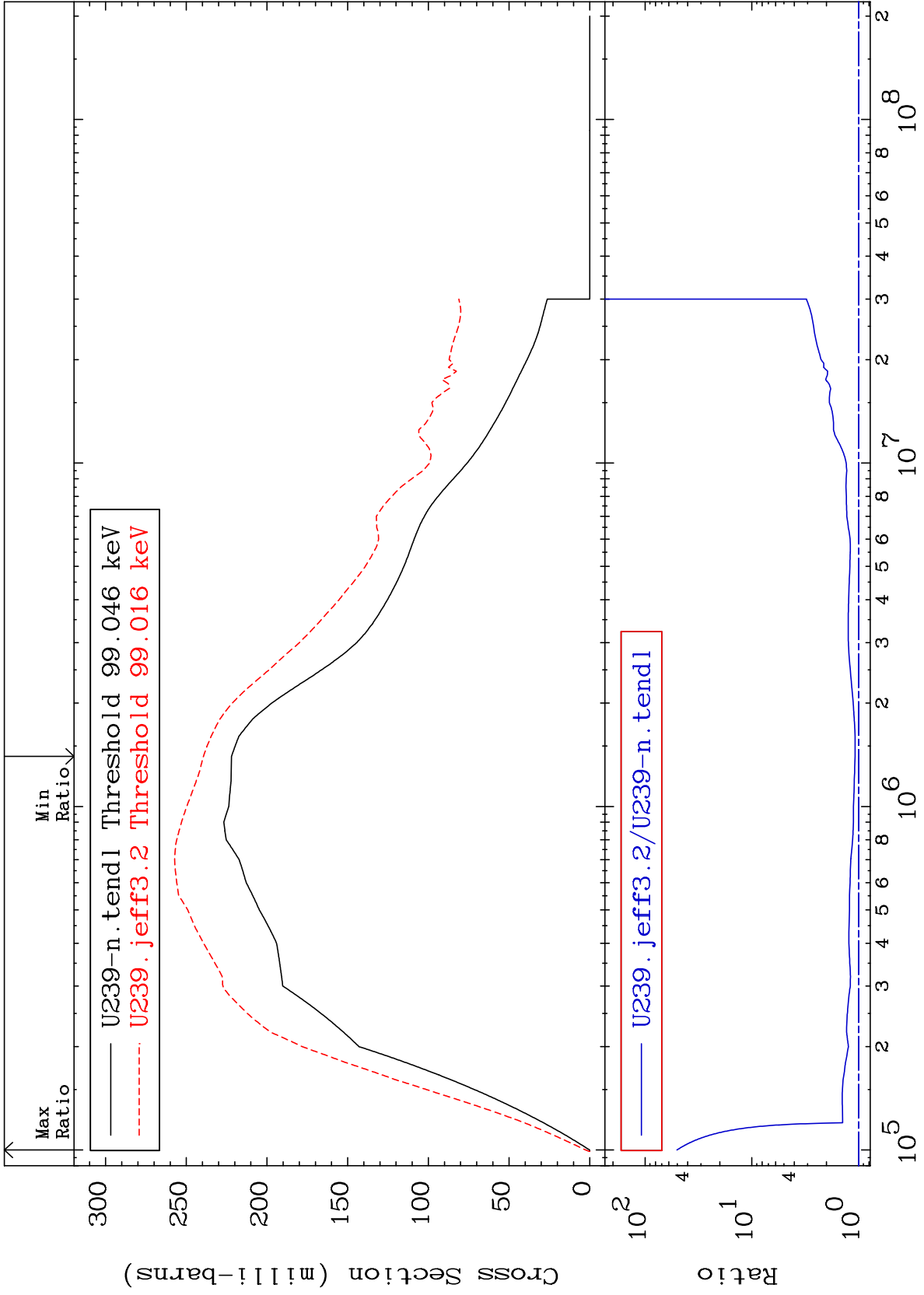
92-U -239
4.348 To 218.5 %



MAT 9240

98.63 keV (n,n') Level
Cross Section

92-U -239
7.845 To 4936. %



9

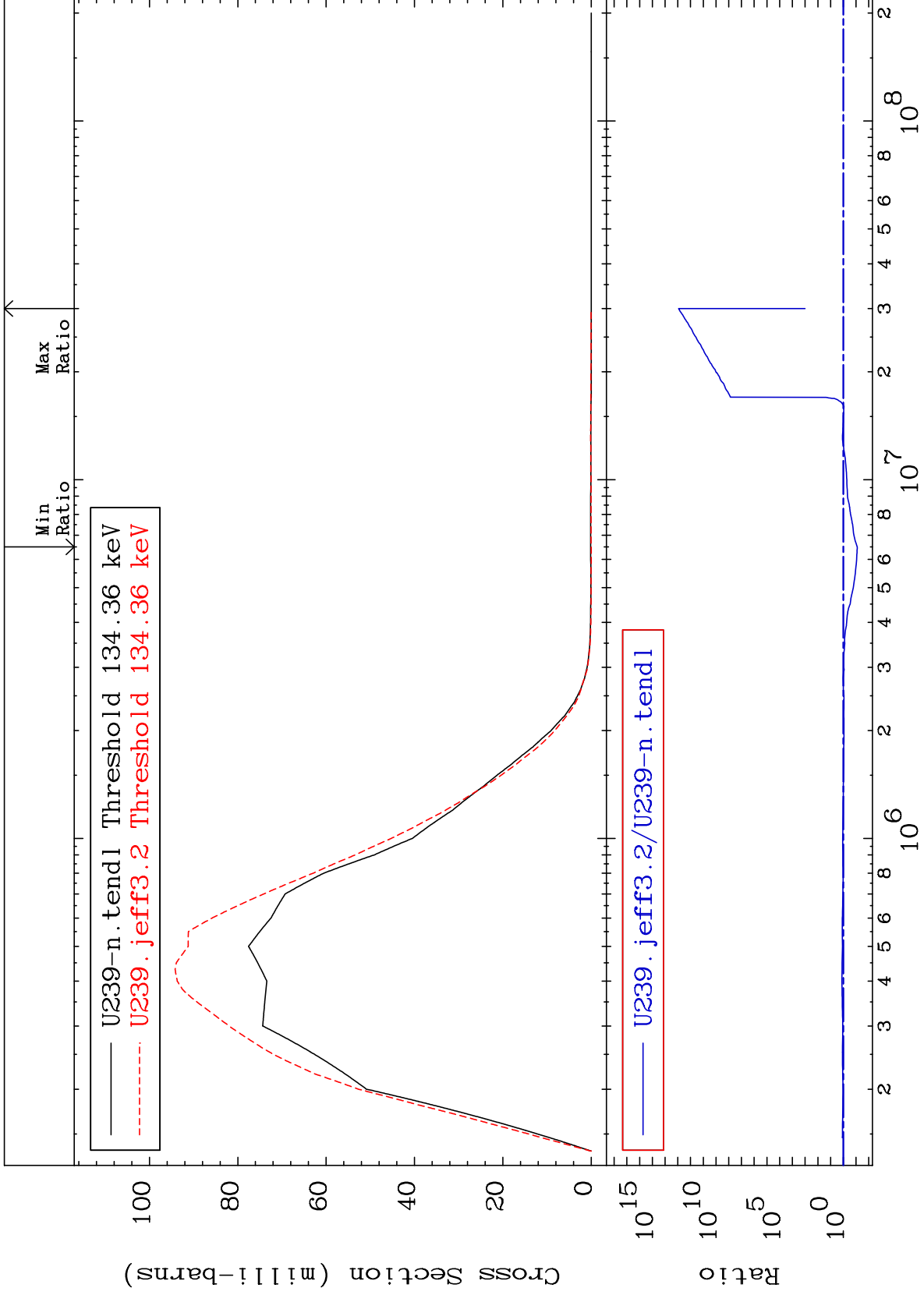
Incident Energy (eV)

92-U -239

MAT 9240

133.8 keV (n,n') Level
Cross Section

92-U -239
-91.98 To 9999. %



10

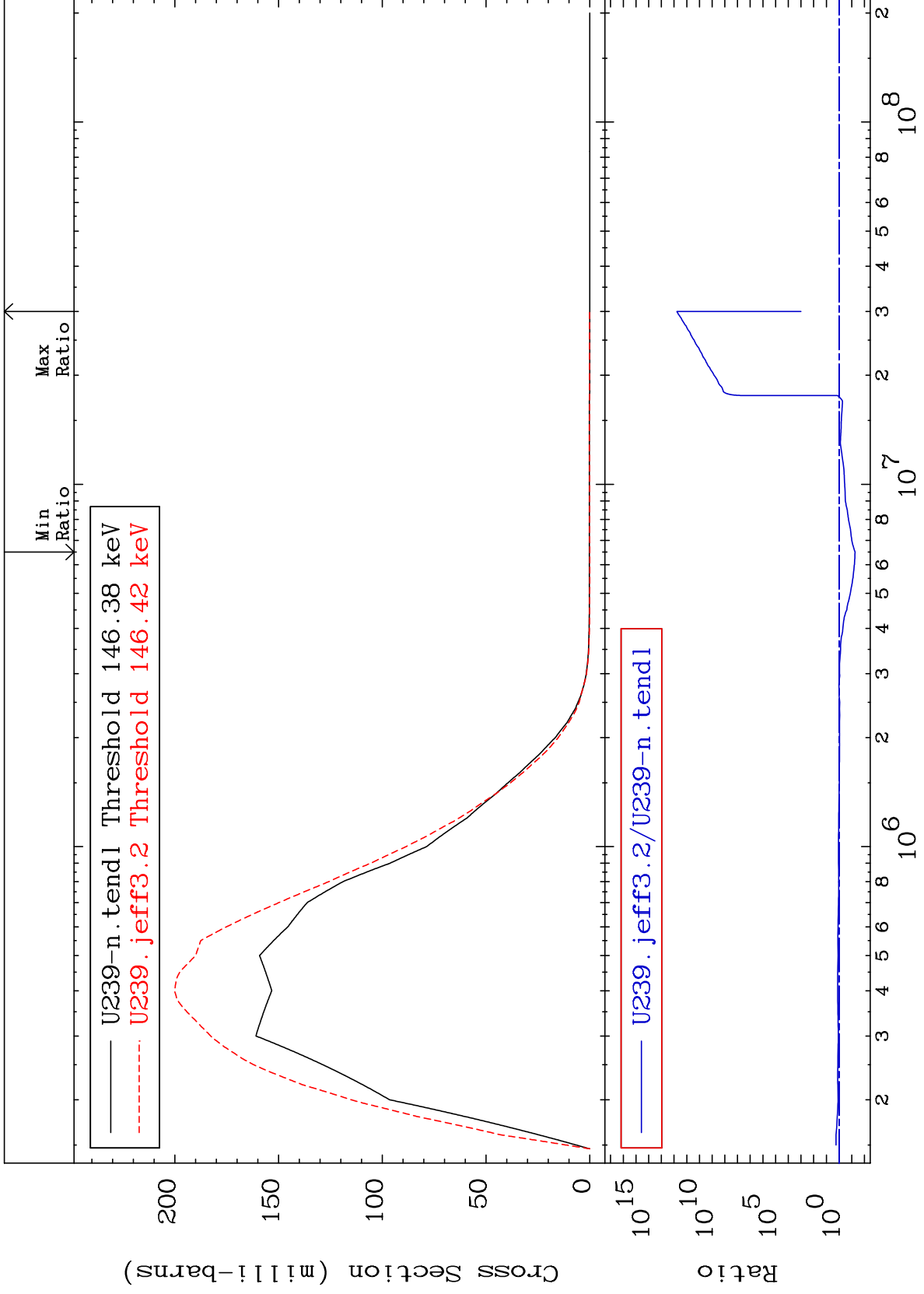
Incident Energy (eV)

92-U -239

MAT 9240

145.8 keV (n,n') Level
Cross Section

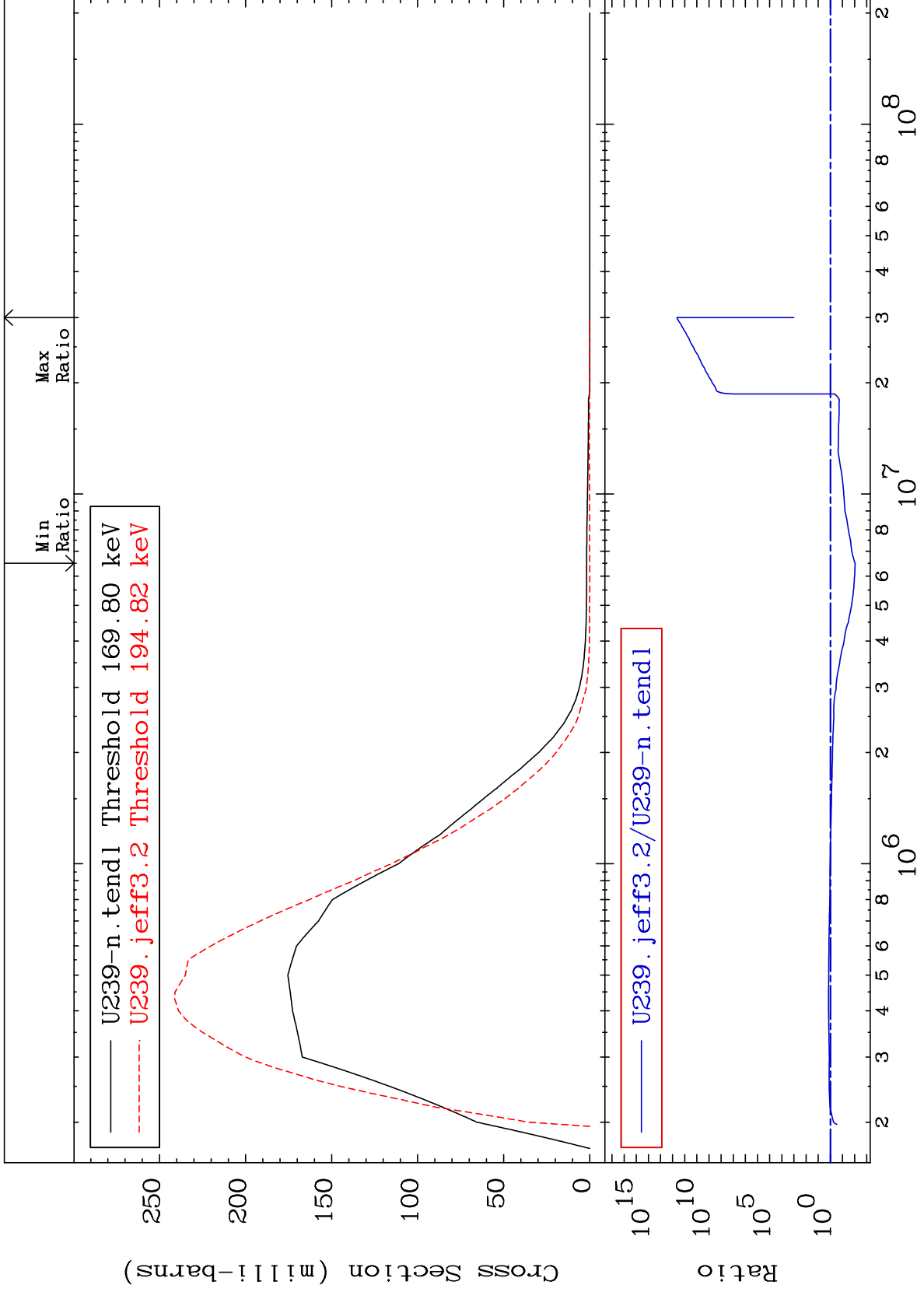
92-U -239
-94.54 To 9999. %



MAT 9240

169.1 keV (n,n') Level
Cross Section

92-U -239
-99.09 To 9999. %



12

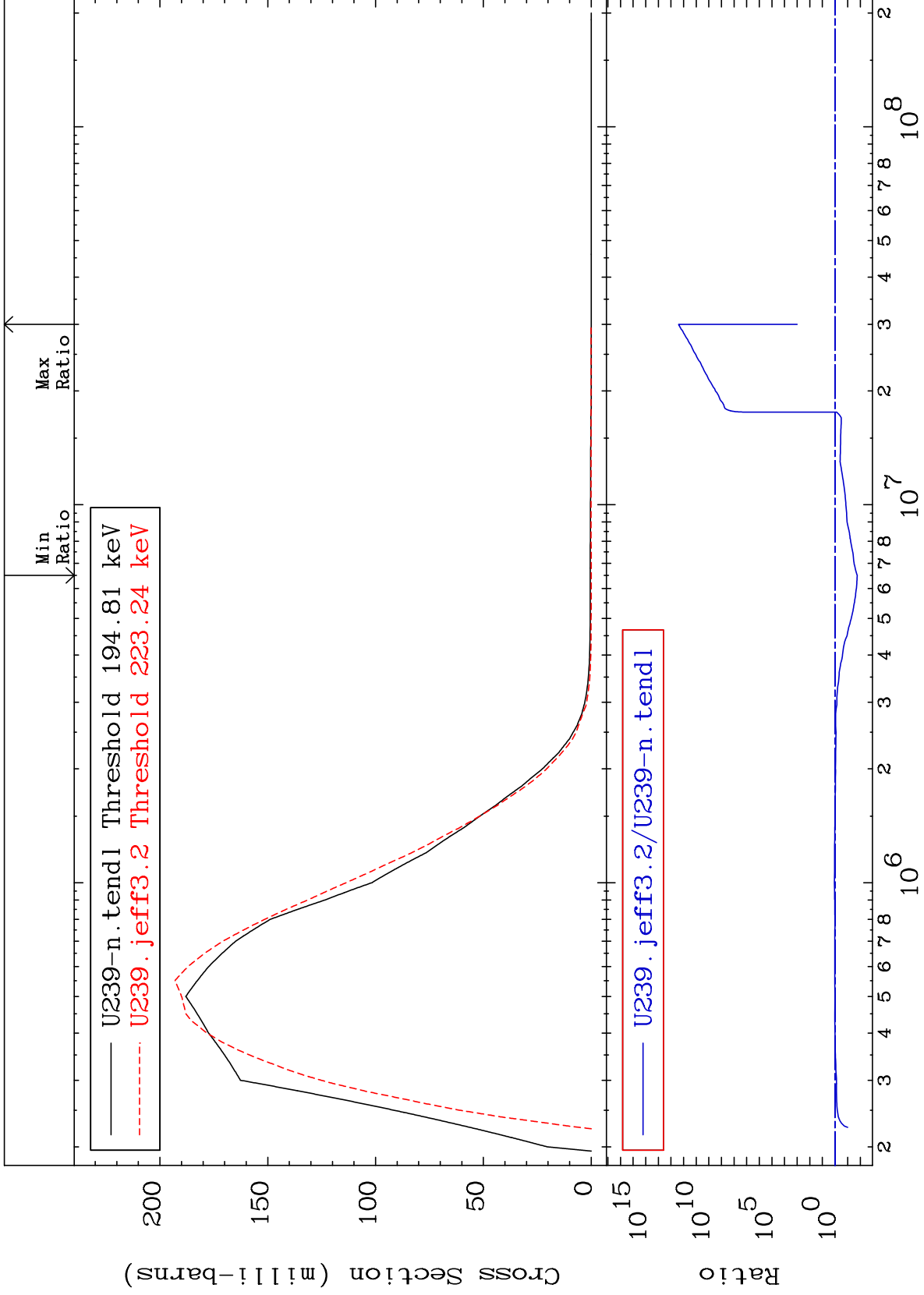
Incident Energy (eV)

92-U -239

MAT 9240

194.0 keV (n,n') Level
Cross Section

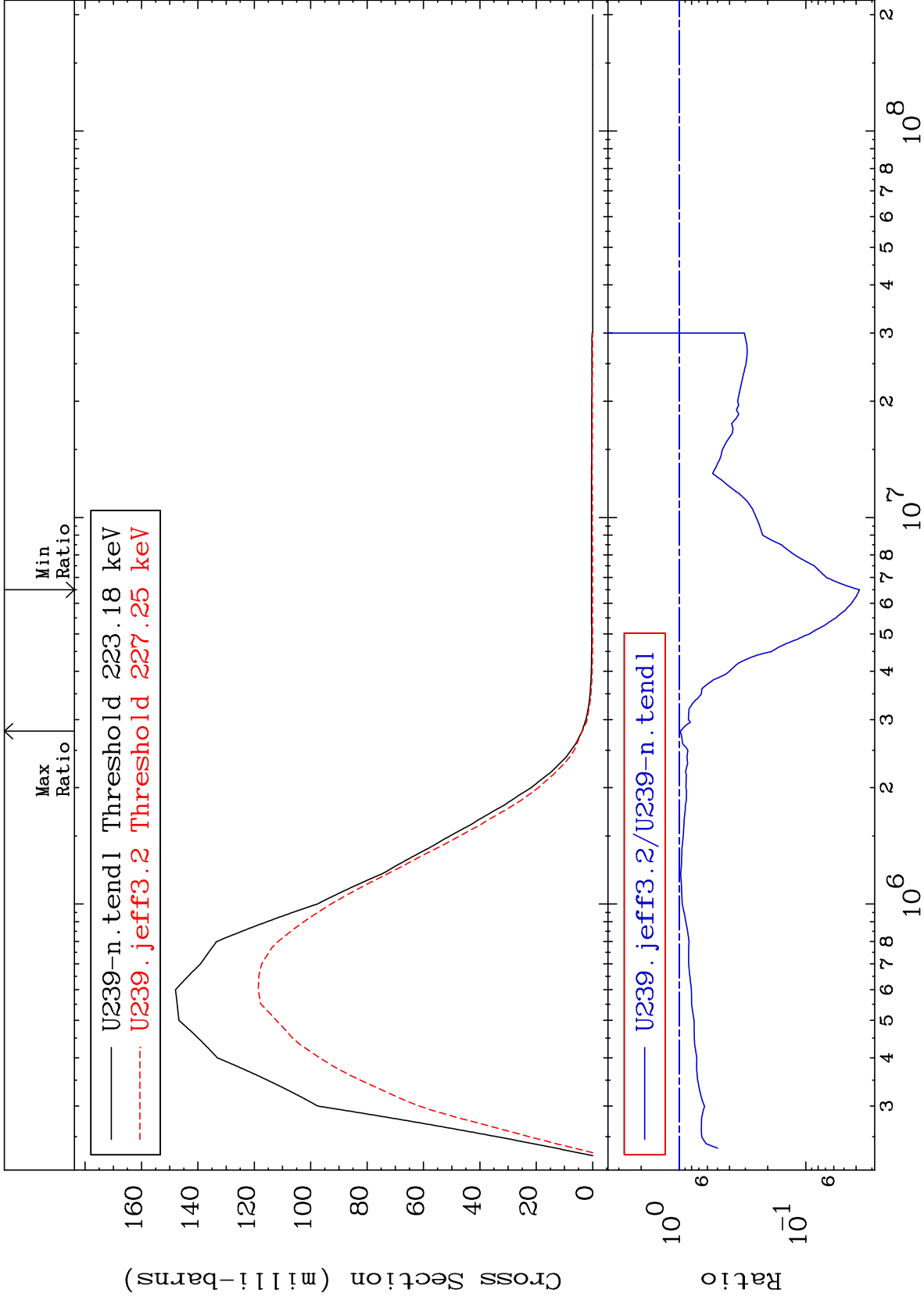
92-U -239
-98.27 To 9999. %



MAT 9240

222.2 keV (n,n') Level
Cross Section

92-U -239
-96.23 To -2.008%



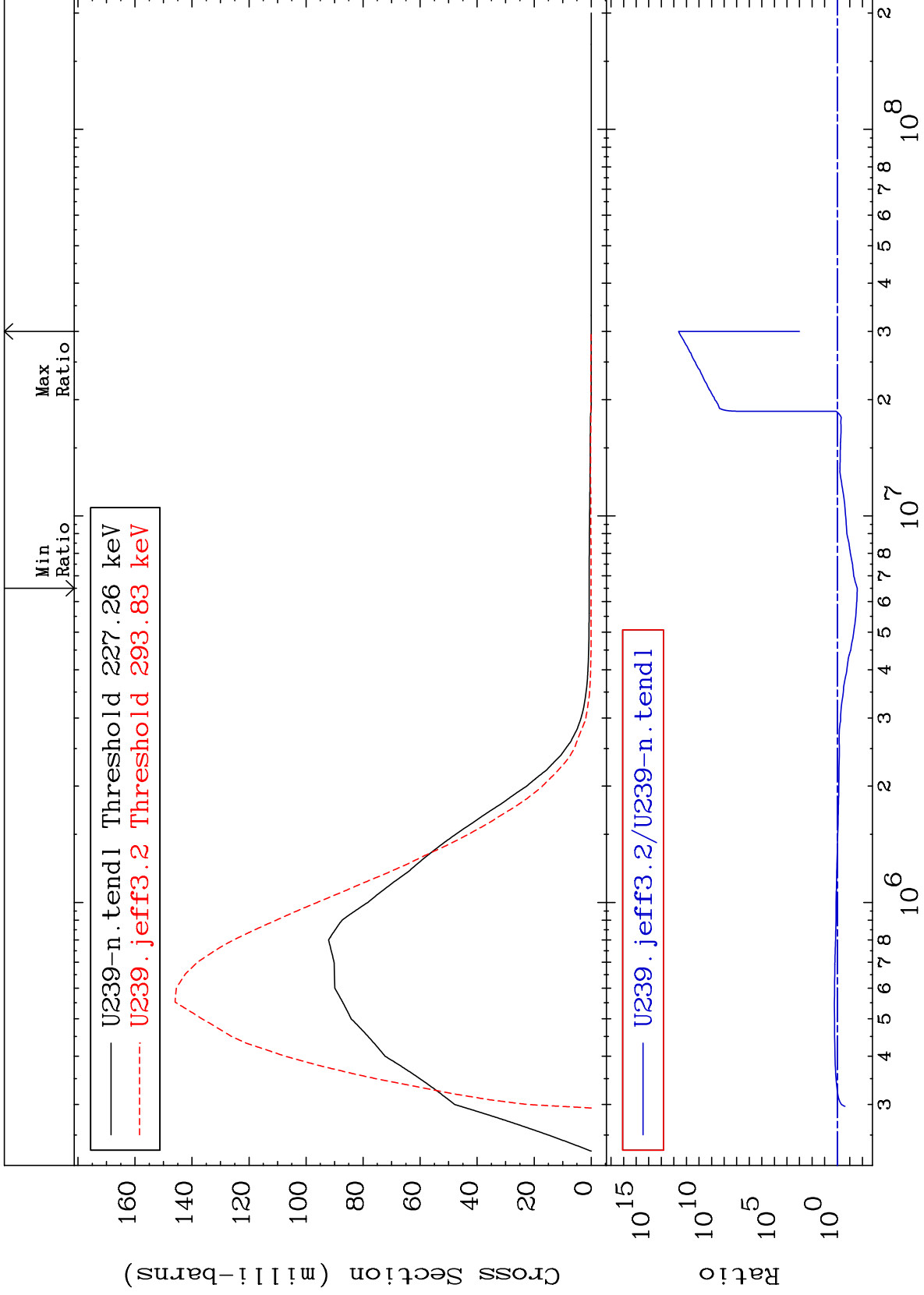
14

92-U -239

MAT 9240

226.3 keV (n,n') Level
Cross Section

92-U -239
-97.45 To 9999. %



15

Incident Energy (eV)

92-U -239

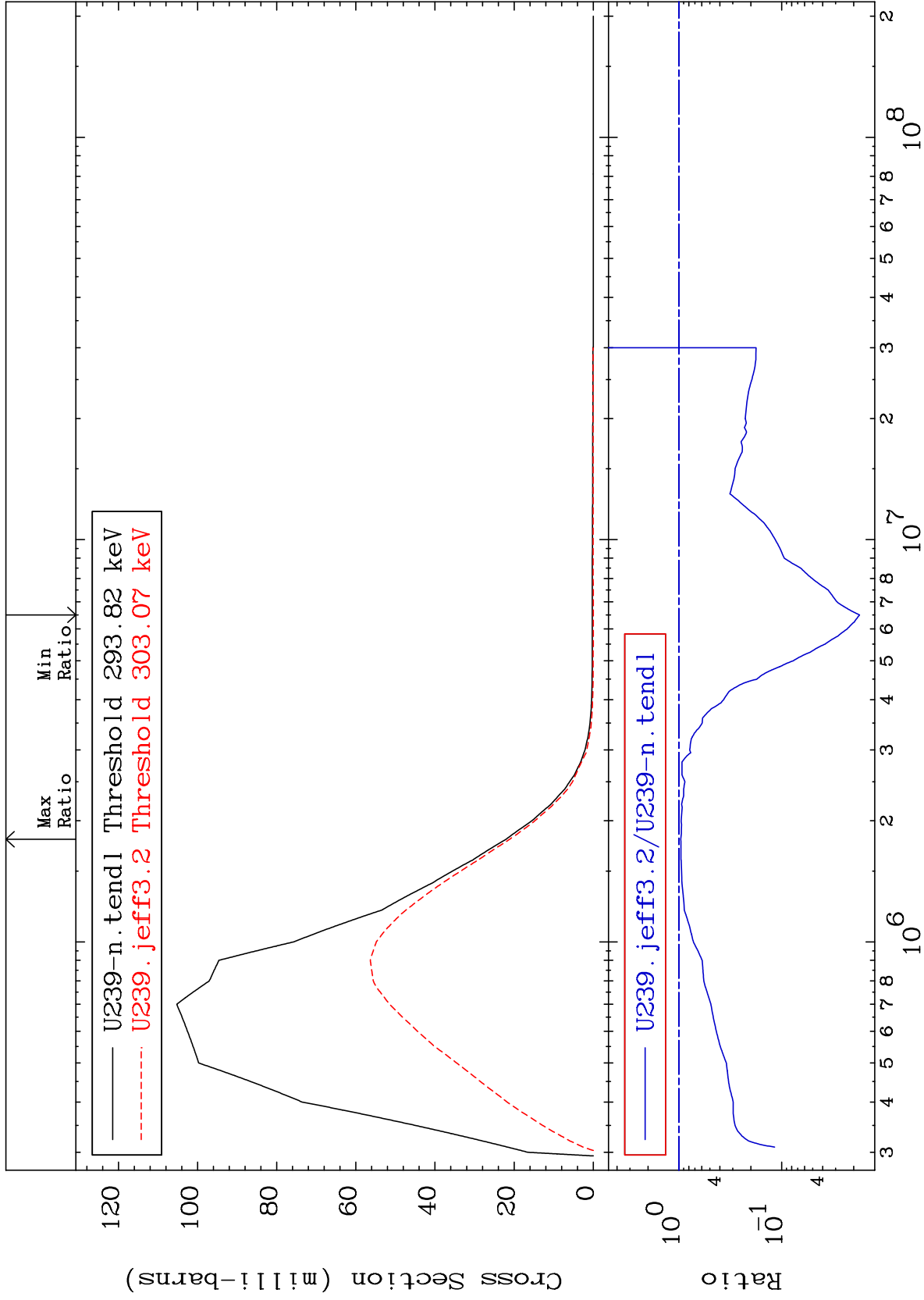
MAT 9240

292.6 keV (n,n') Level

92-U -239

-98.25 To -4.015%

Cross Section



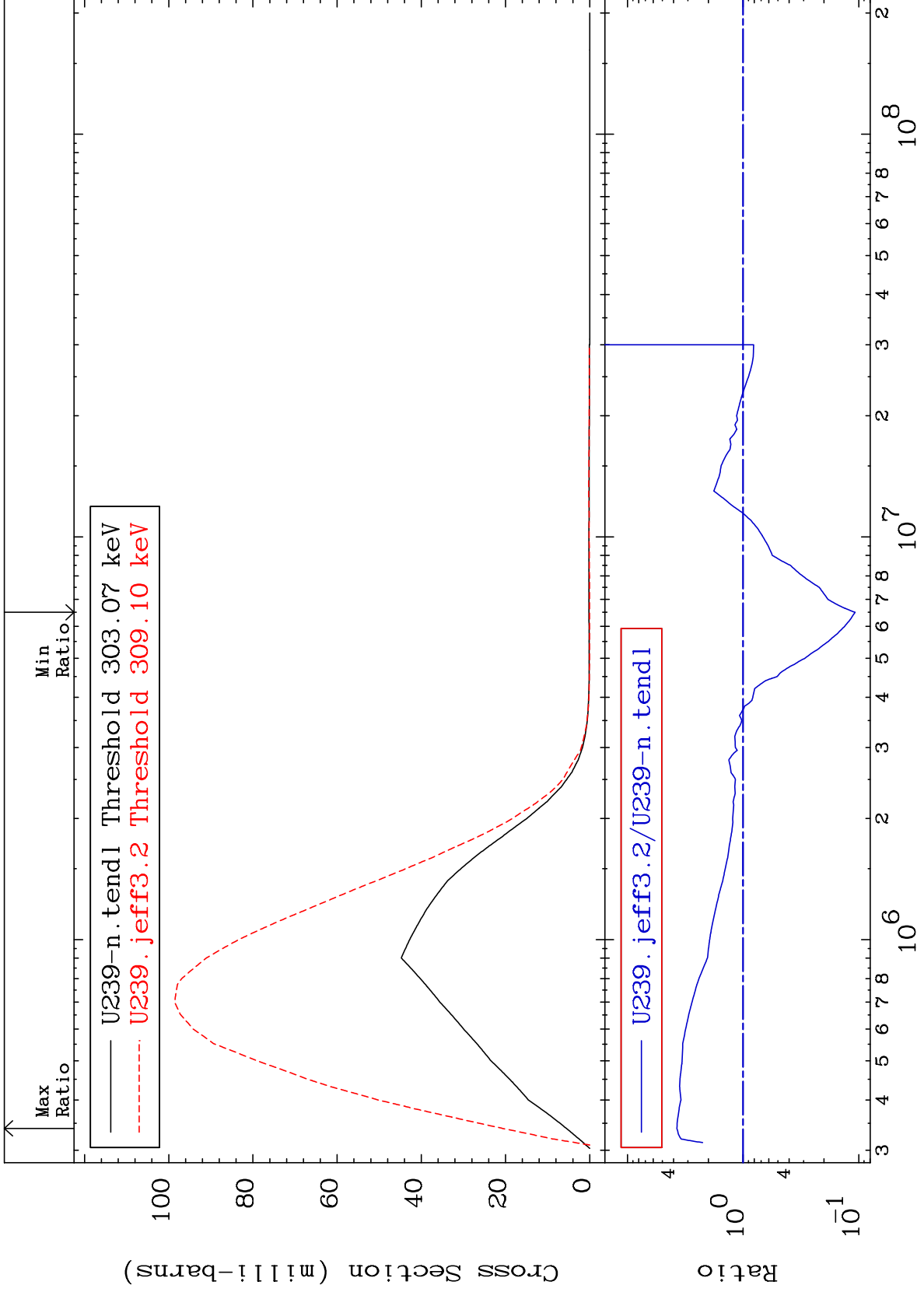
16

92-U -239

MAT 9240

301.8 keV (n,n') Level
Cross Section

92-U -239
-89.24 To 273.9 %

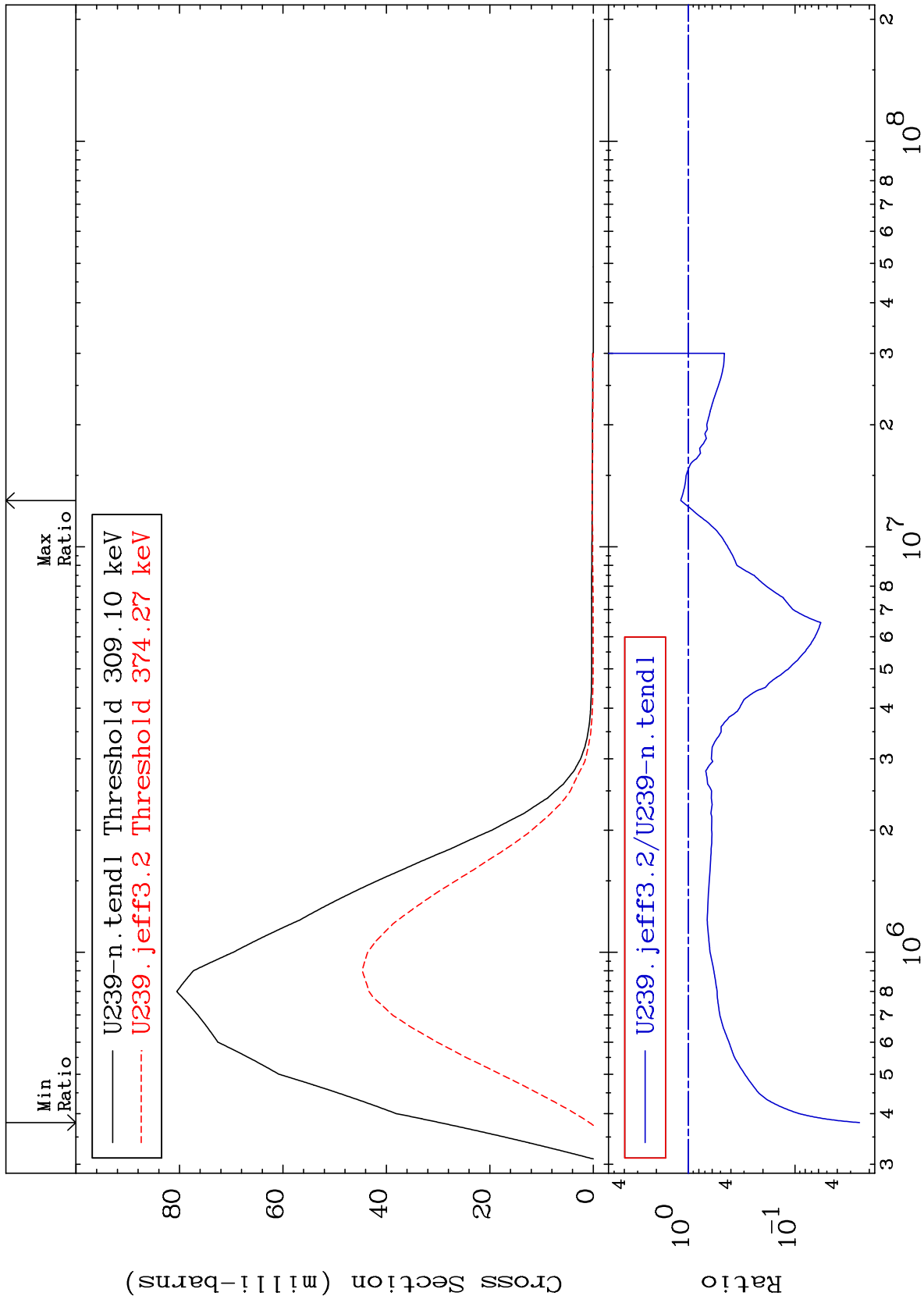


17

Incident Energy (eV)

92-U -239

MAT 9240 307.8 keV (n,n') Level 92-U -239
 -97.53 To 18.03 % Cross Section

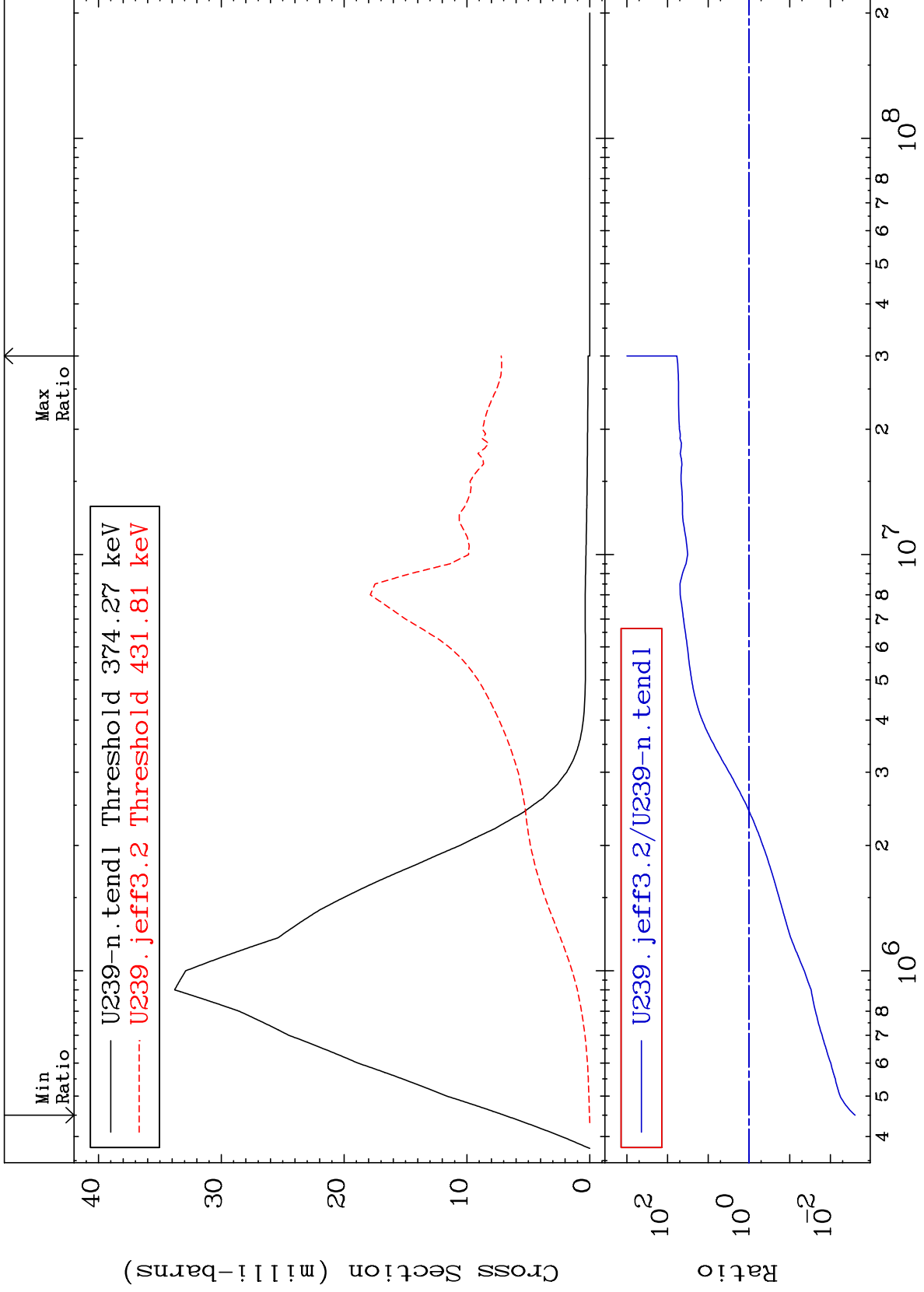


18 Incident Energy (eV) 92-U -239

MAT 9240

372.7 keV (n,n') Level
Cross Section

92-U -239
-99.75 To 5789. %



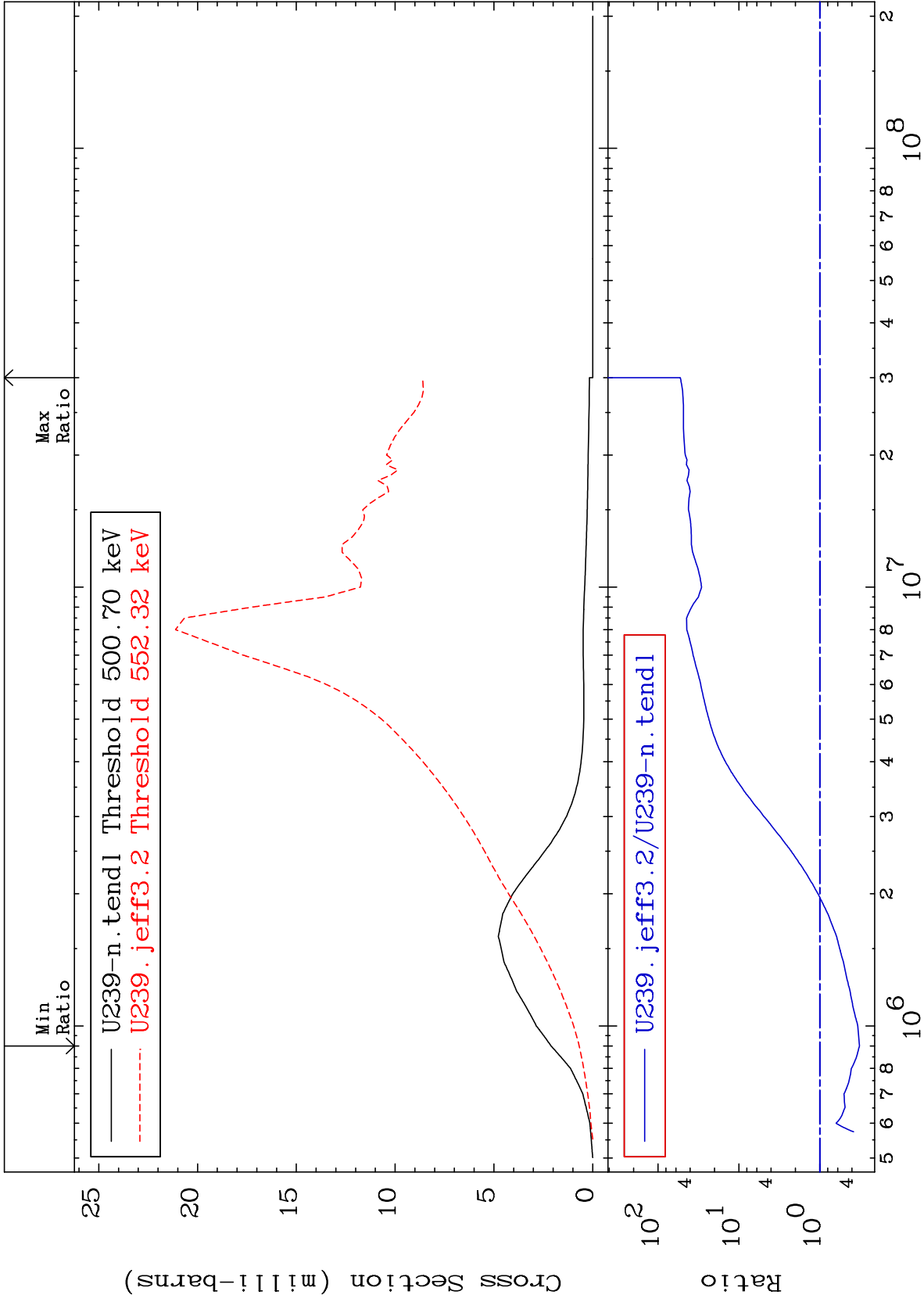
19

92-U -239

MAT 9240

498.6 keV (n,n') Level
Cross Section

92-U -239
-67.62 To 5194. %



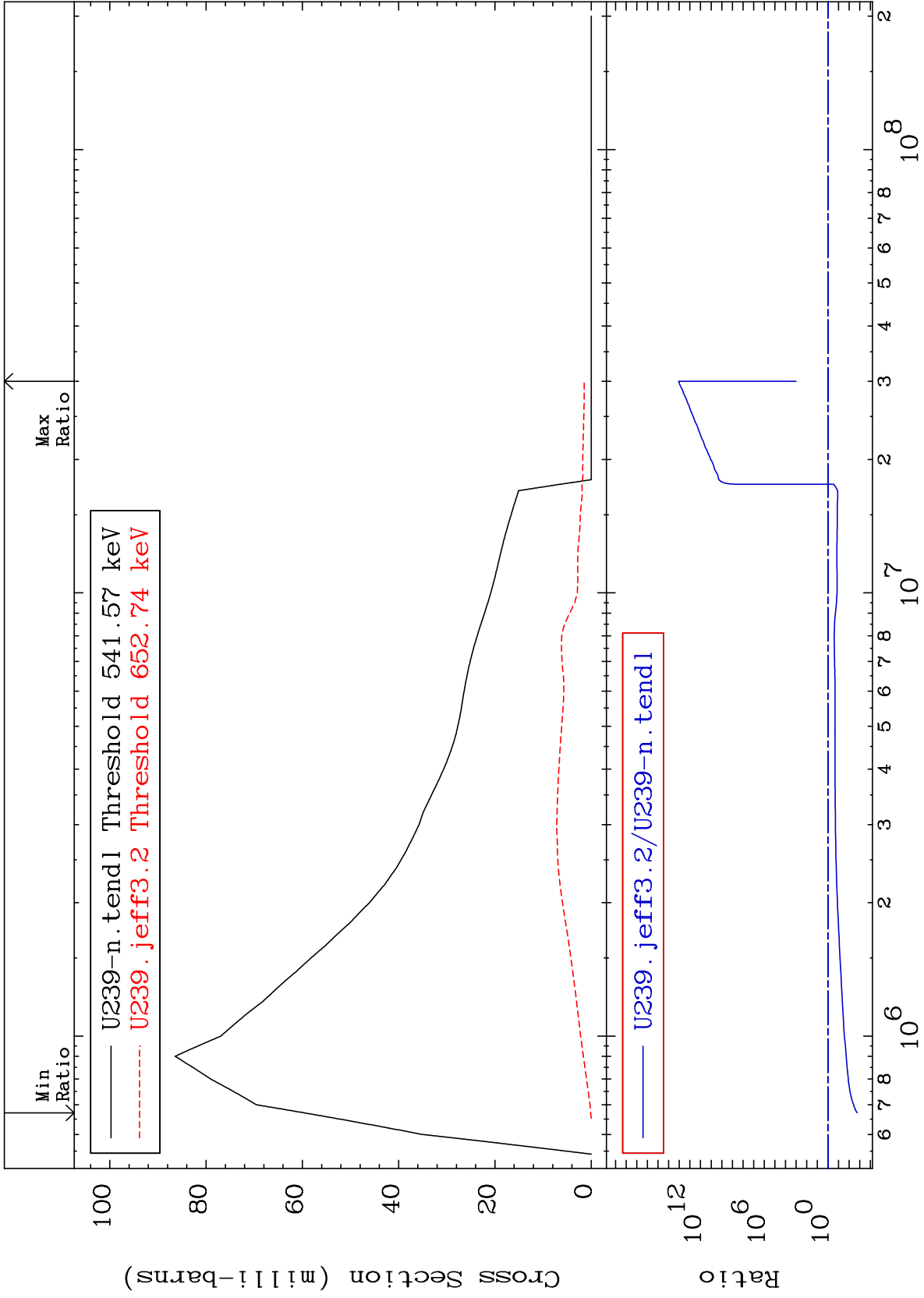
20

92-U -239

MAT 9240

539.3 keV (n,n') Level
Cross Section

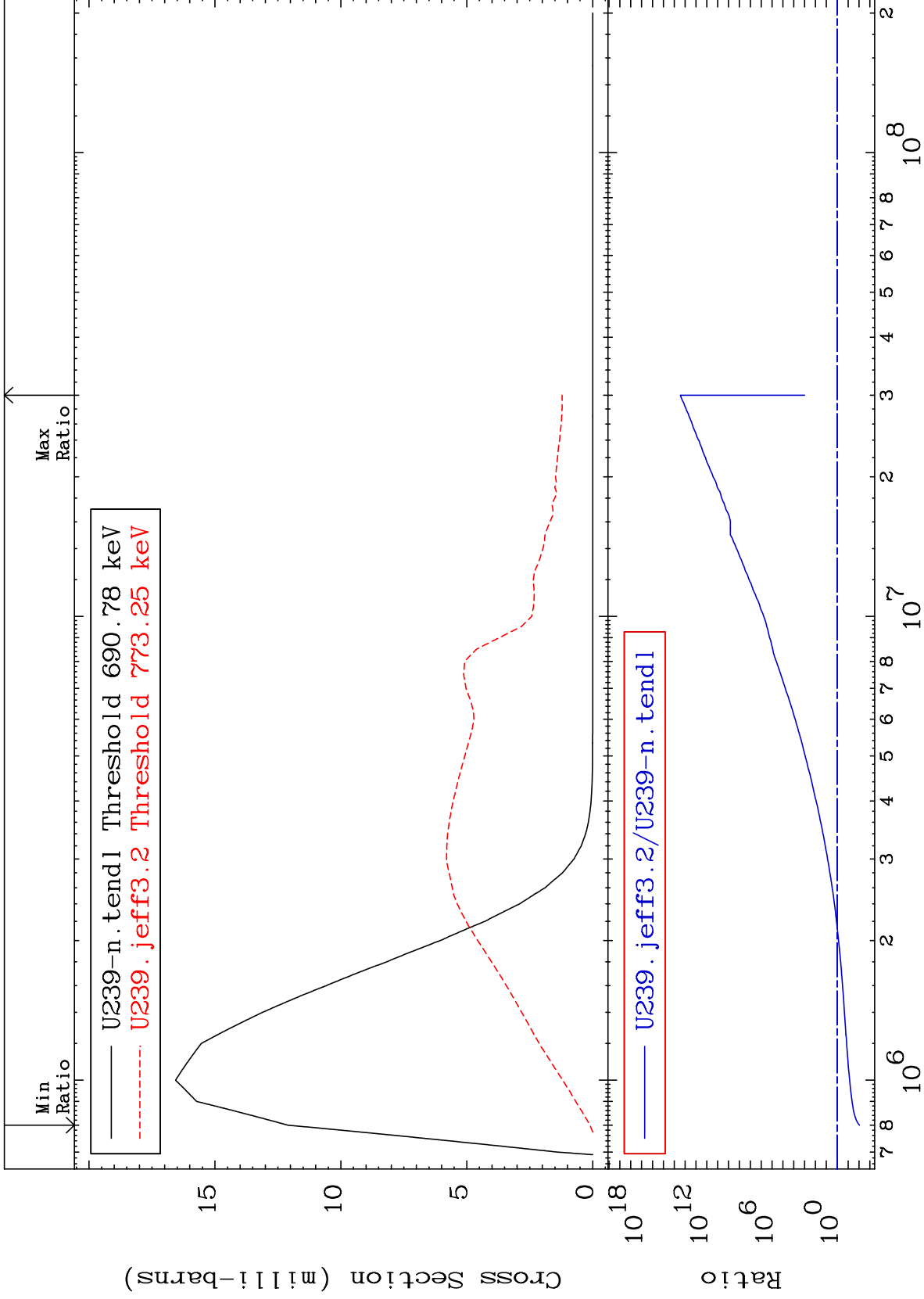
92-U -239
-99.83 To 9999. %

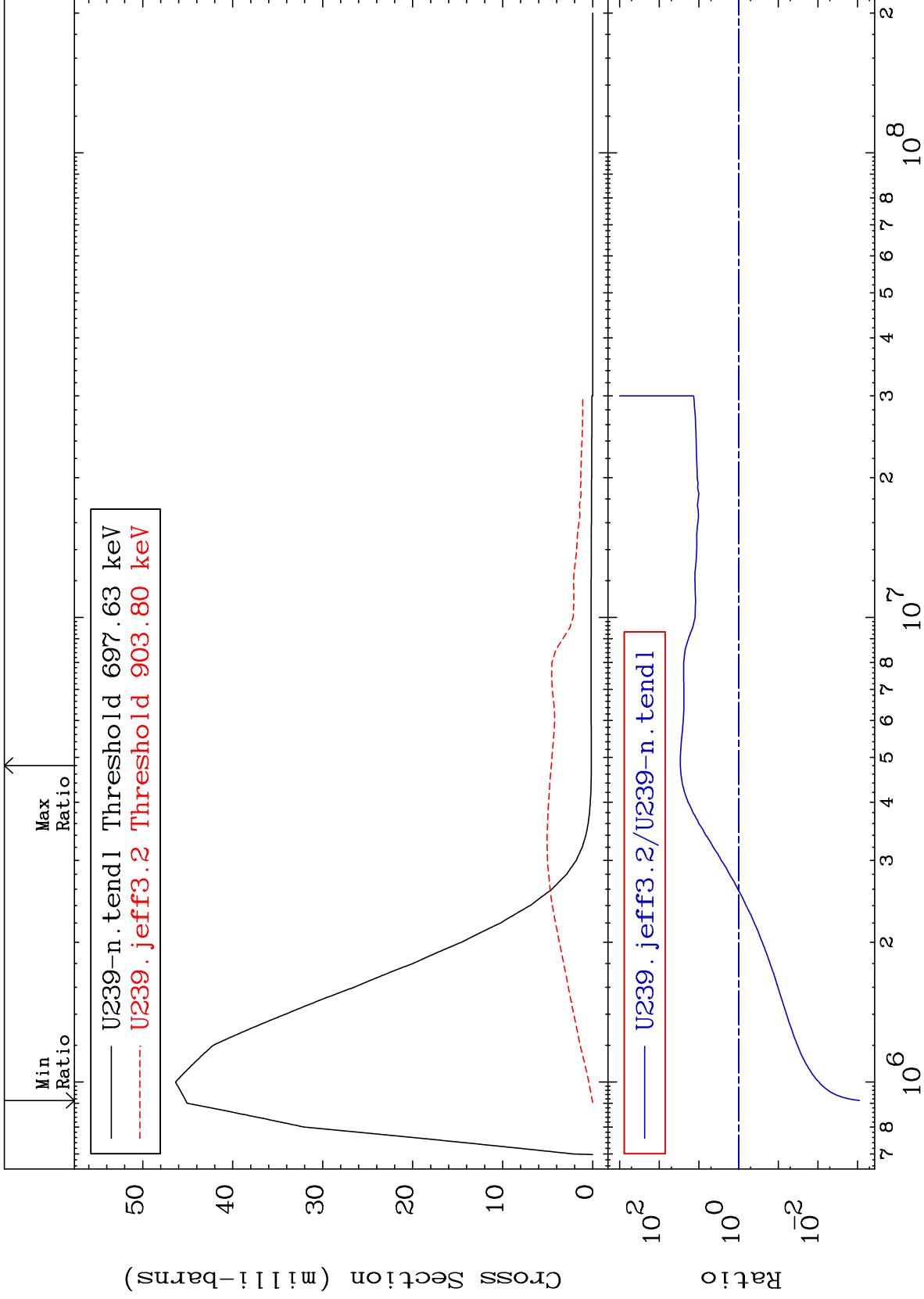


MAT 9240

687.9 keV (n,n') Level
Cross Section

92-U -239
-99.10 To 9999. %

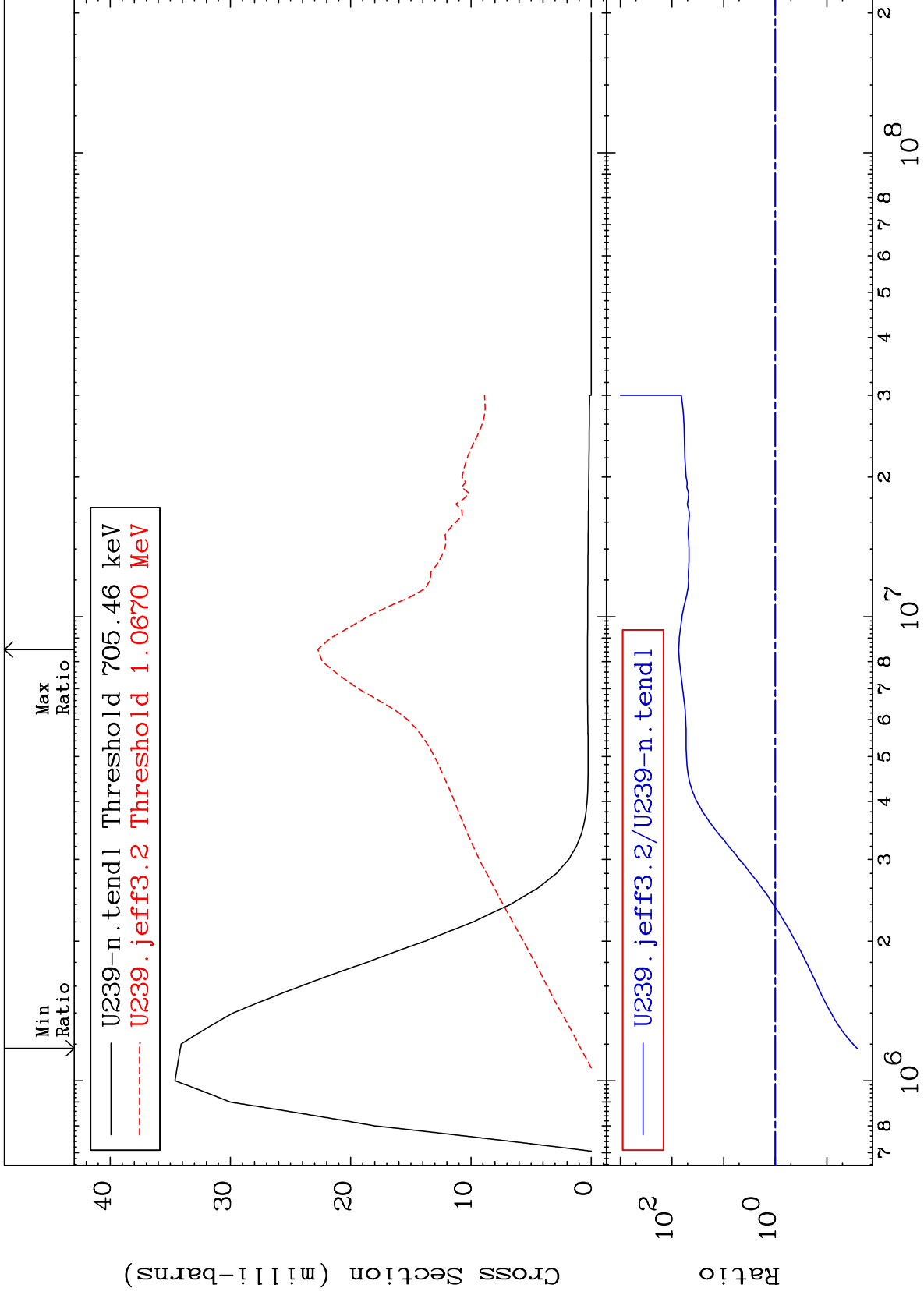


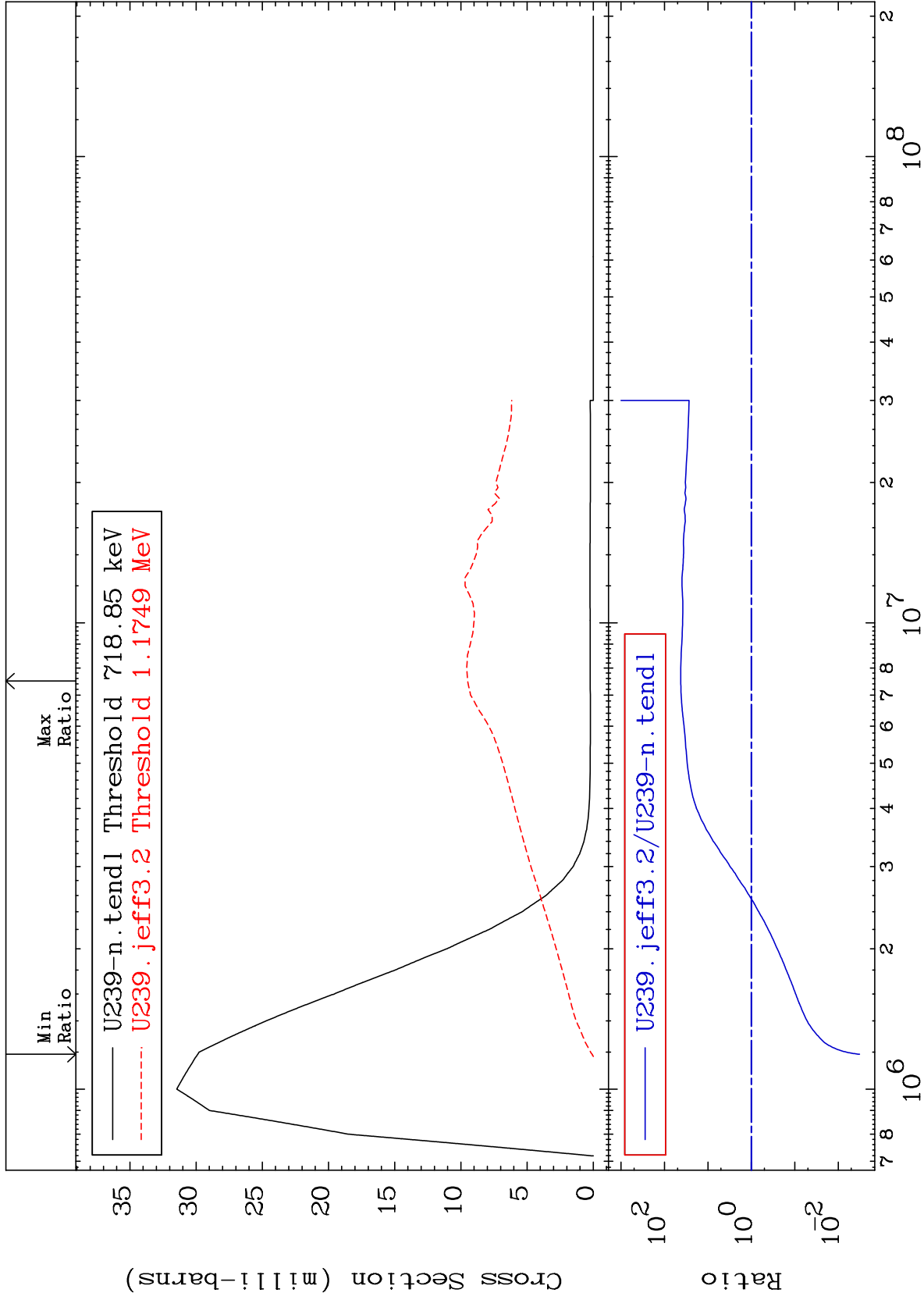


MAT 9240

702.5 keV (n,n') Level
Cross Section

92-U -239
-97.41 To 7347. %

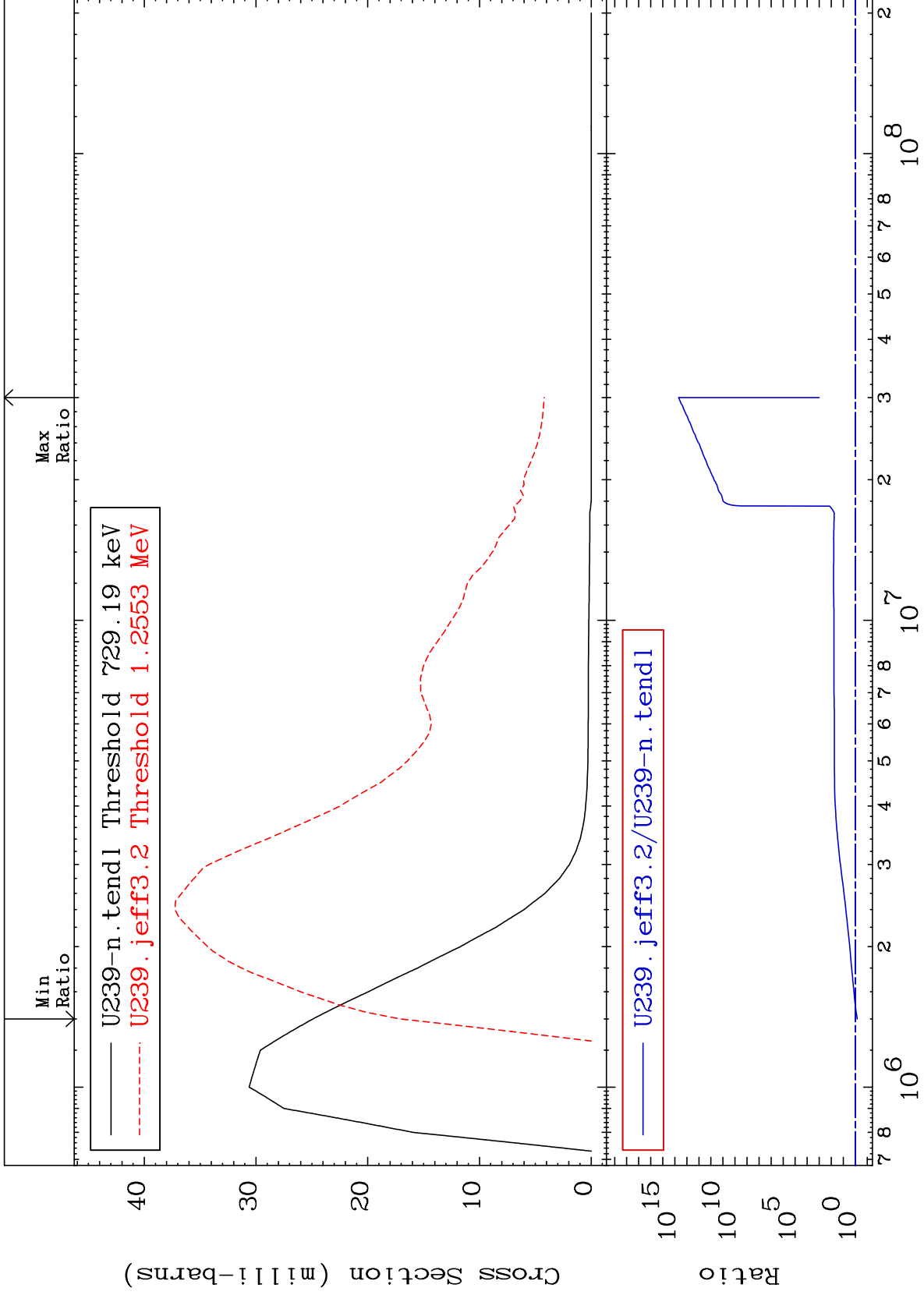




MAT 9240

726.1 keV (n,n') Level
Cross Section

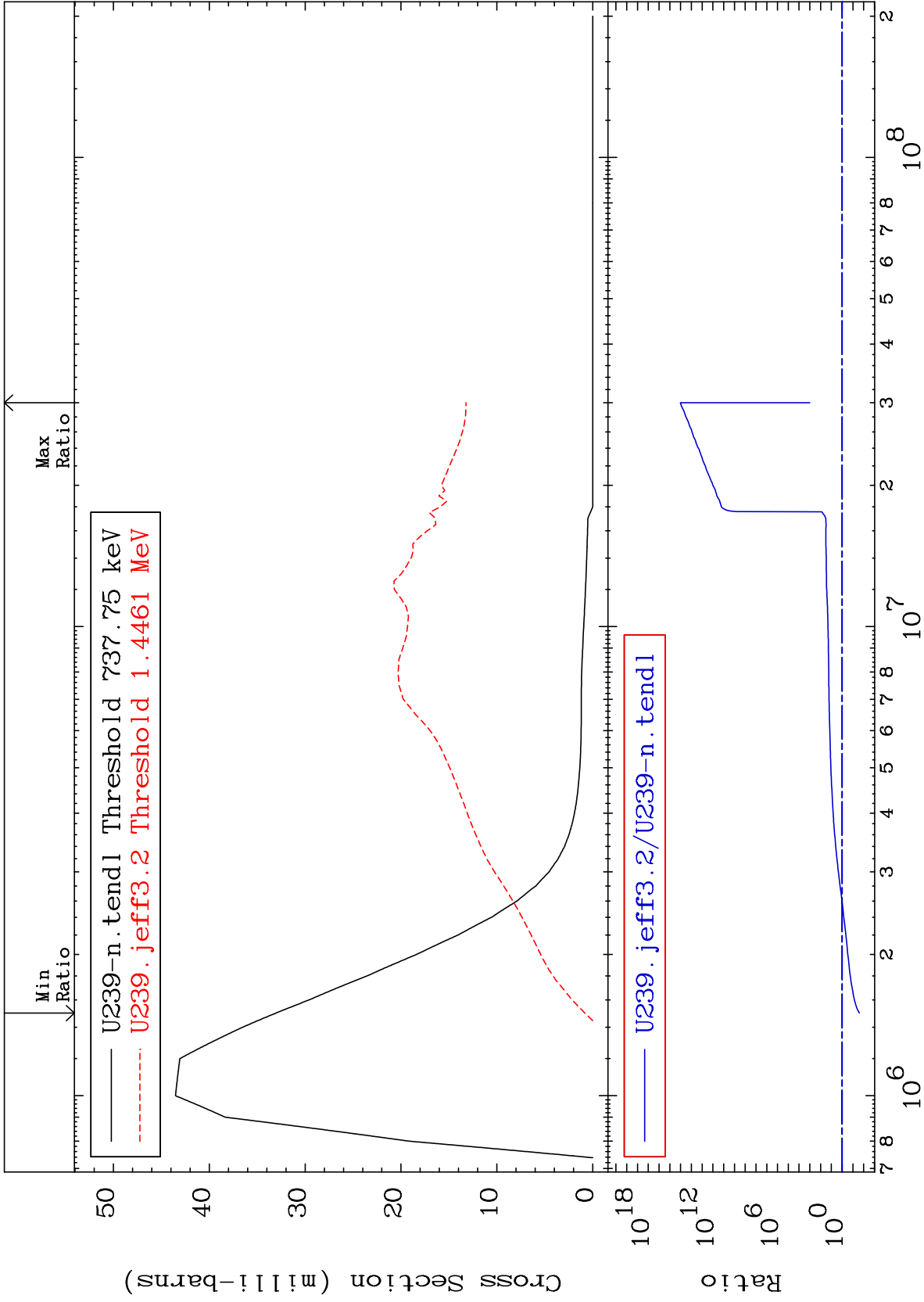
92-U -239
-31.25 To 9999. %



MAT 9240

734.6 keV (n,n') Level
Cross Section

92-U -239
-97.52 To 9999. %



27

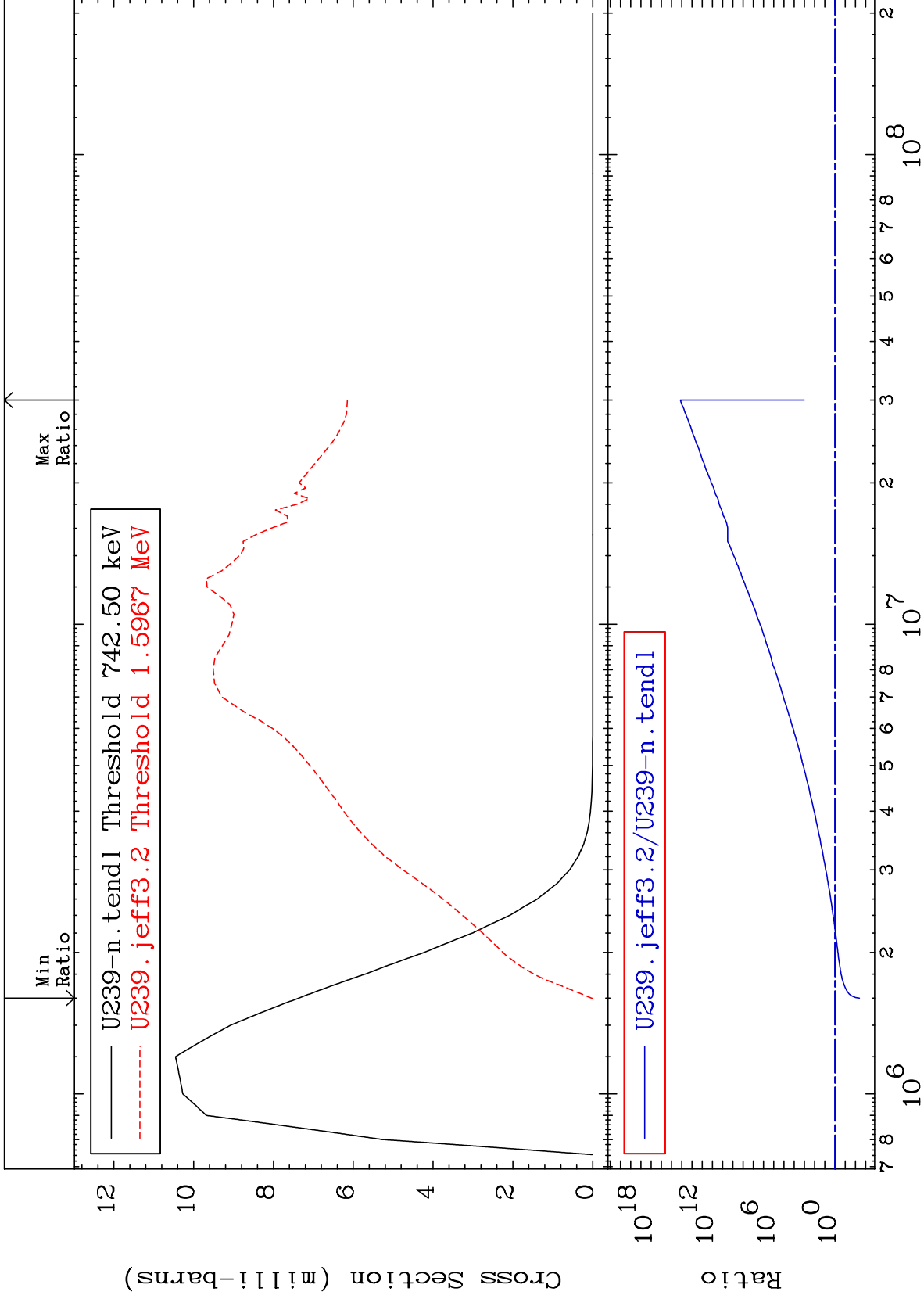
Incident Energy (eV)

92-U -239

MAT 9240

739.4 keV (n,n') Level
Cross Section

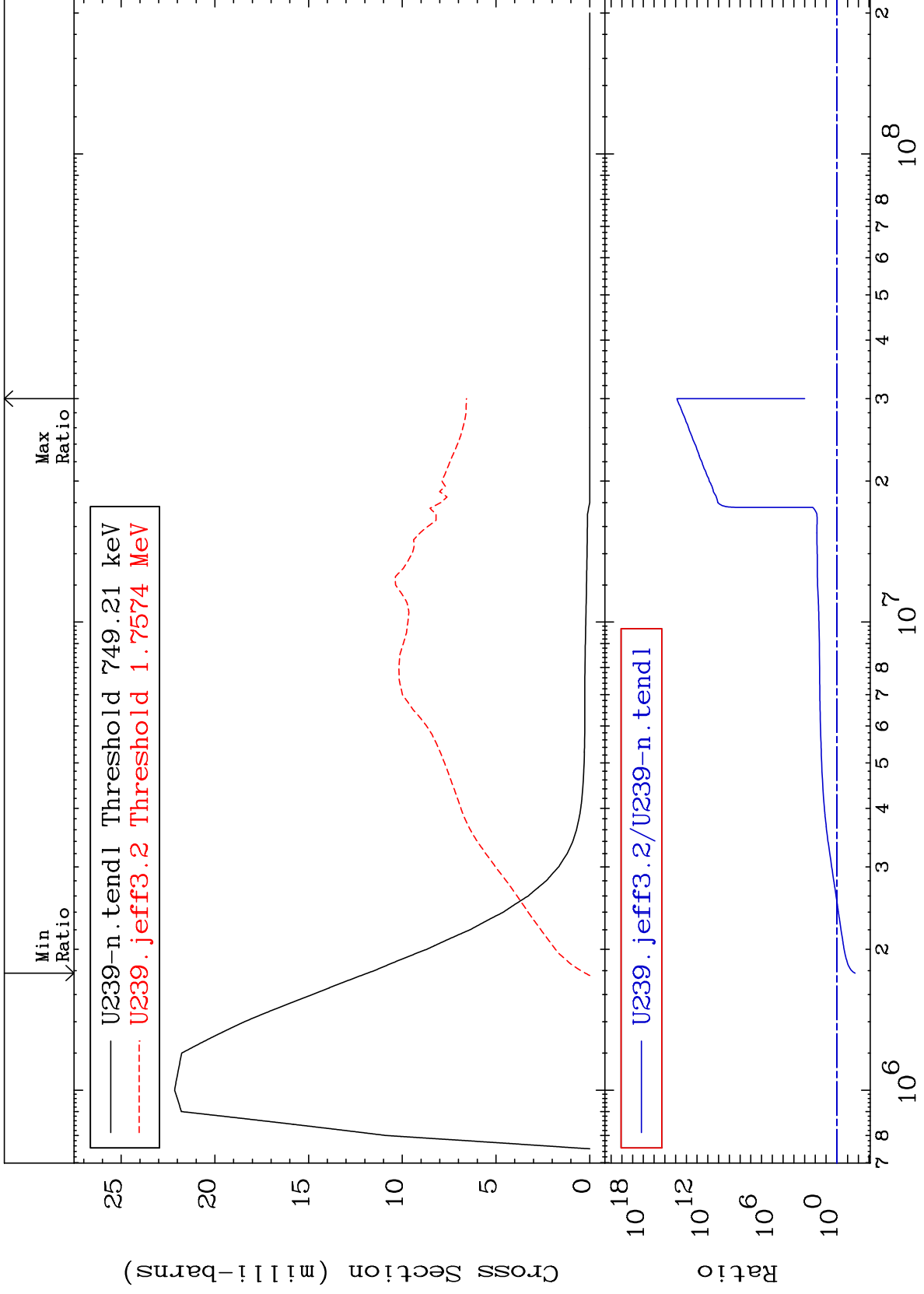
92-U -239
-99.58 To 9999. %



MAT 9240

746.1 keV (n,n') Level
Cross Section

92-U -239
-98.00 To 9999. %



29

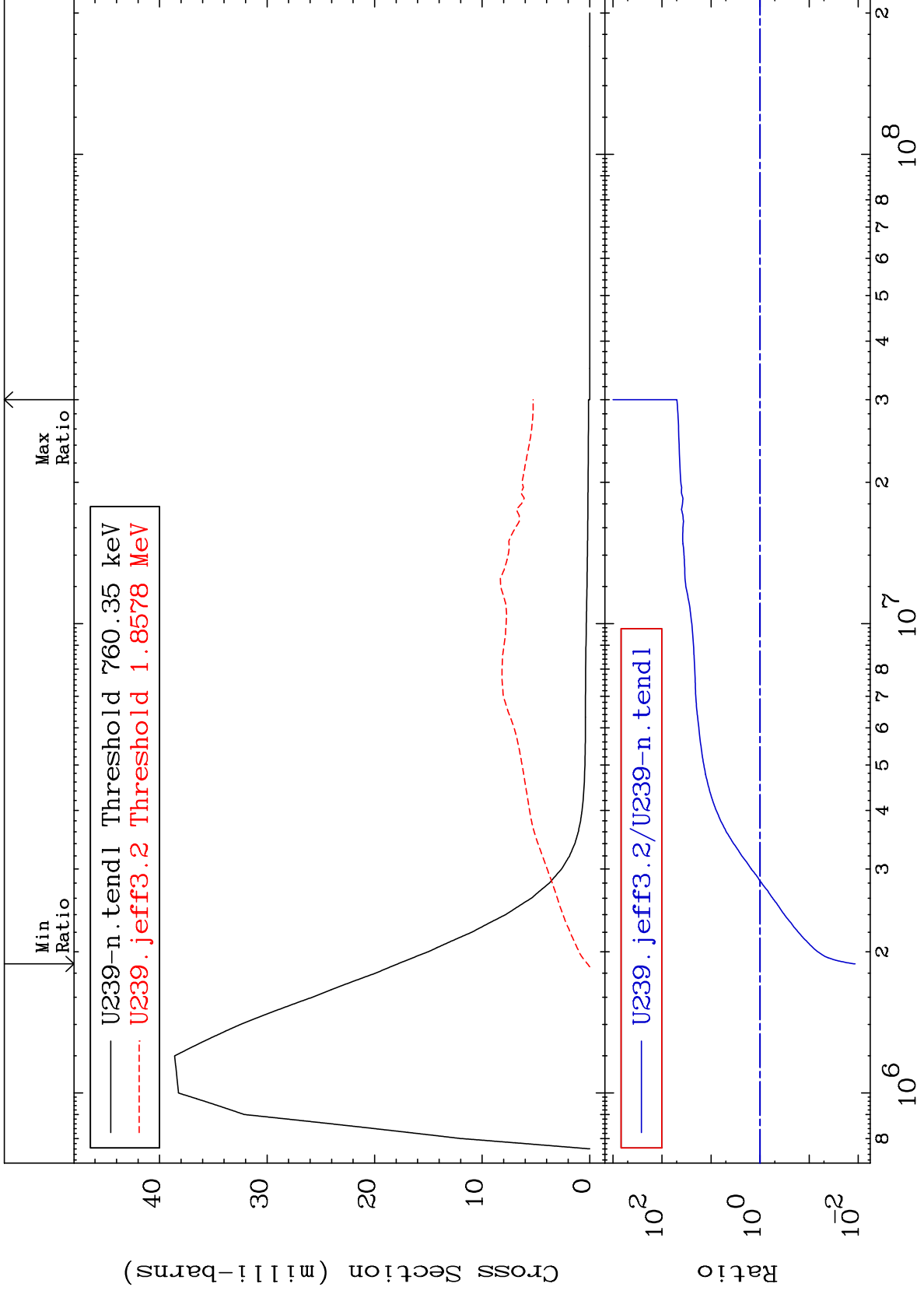
Incident Energy (eV)

92-U -239

MAT 9240

757.2 keV (n,n') Level
Cross Section

92-U -239
-98.84 To 4862. %



30

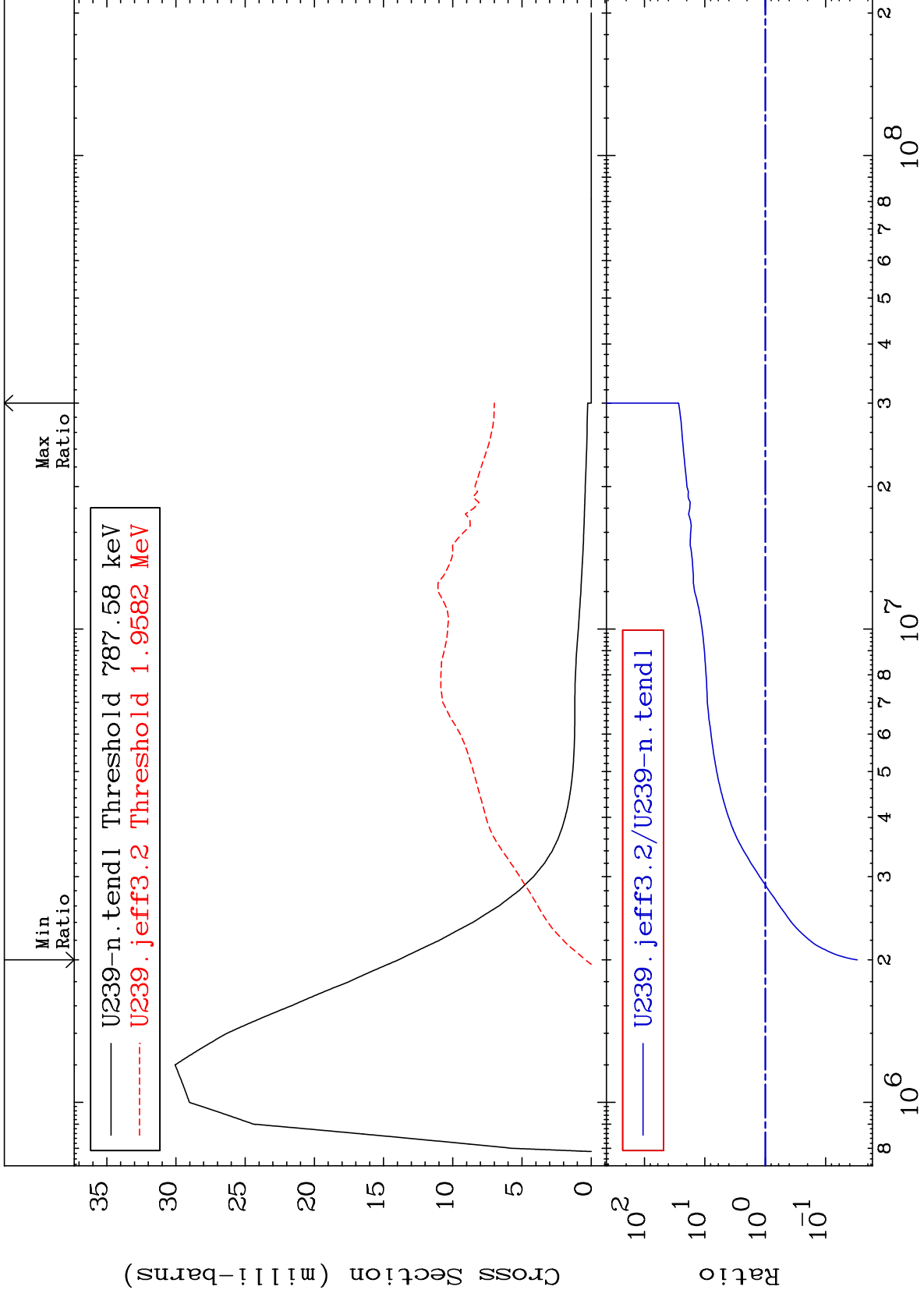
Incident Energy (eV)

92-U -239

MAT 9240

784.3 keV (n,n') Level
Cross Section

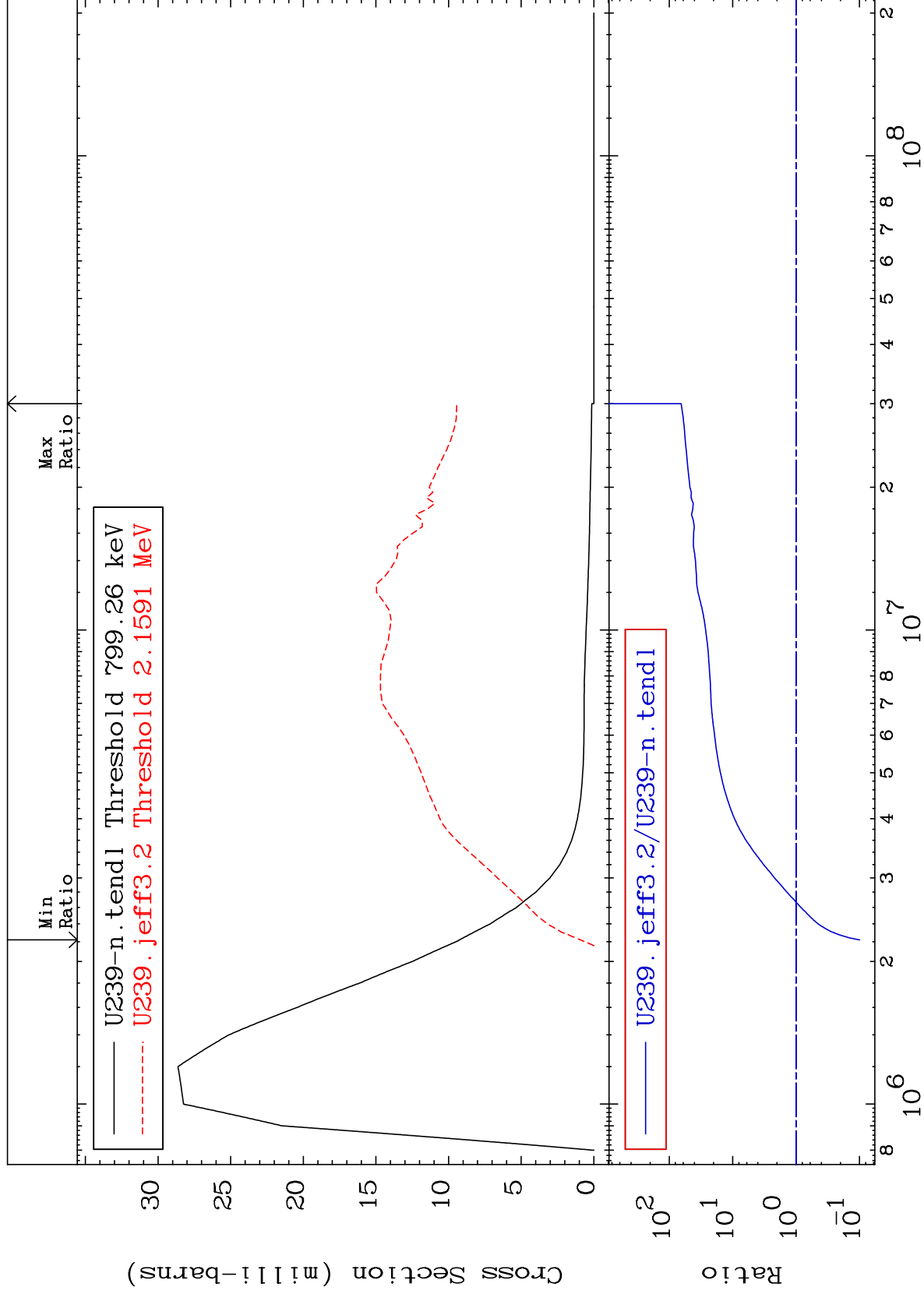
92-U -239
-97.00 To 2614. %



MAT 9240

795.9 keV (n,n') Level
Cross Section

92-U -239
-90.04 To 6383. %



32

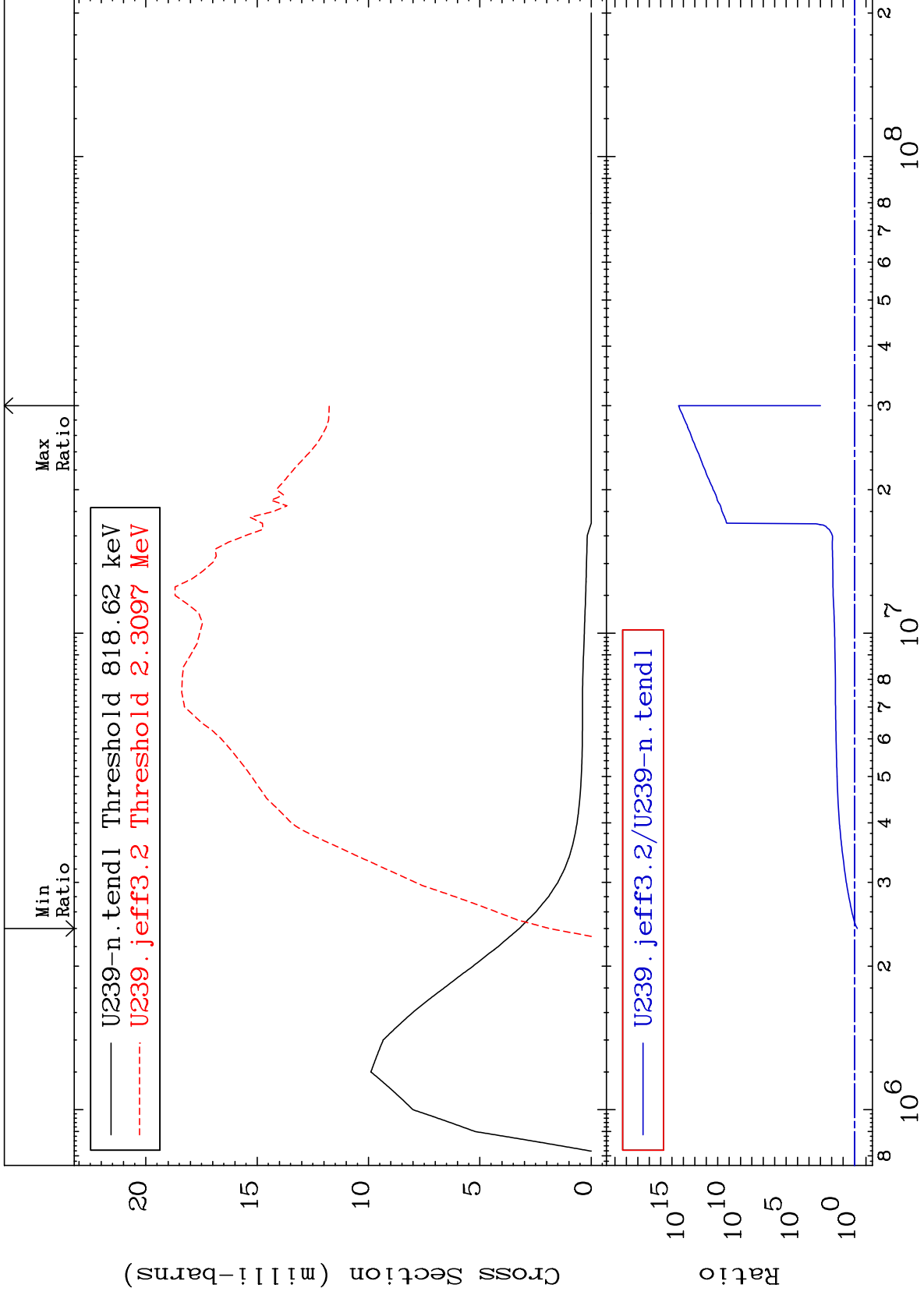
Incident Energy (eV)

92-U -239

MAT 9240

815.2 keV (n,n') Level
Cross Section

92-U -239
-41.84 To 9999. %



33

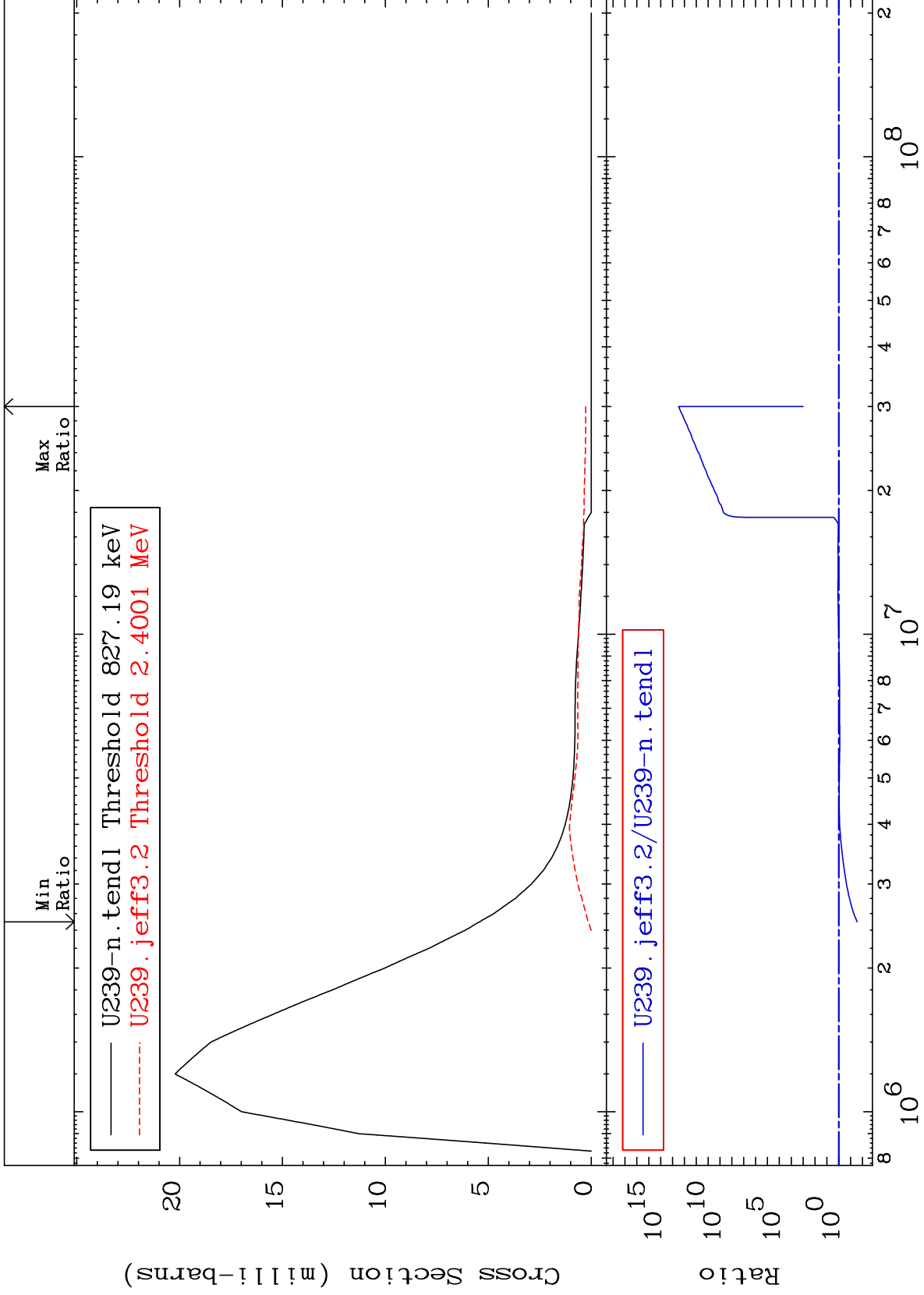
Incident Energy (eV)

92-U -239

MAT 9240

823.7 keV (n,n') Level
Cross Section

92-U -239
-97.26 To 9999. %



34

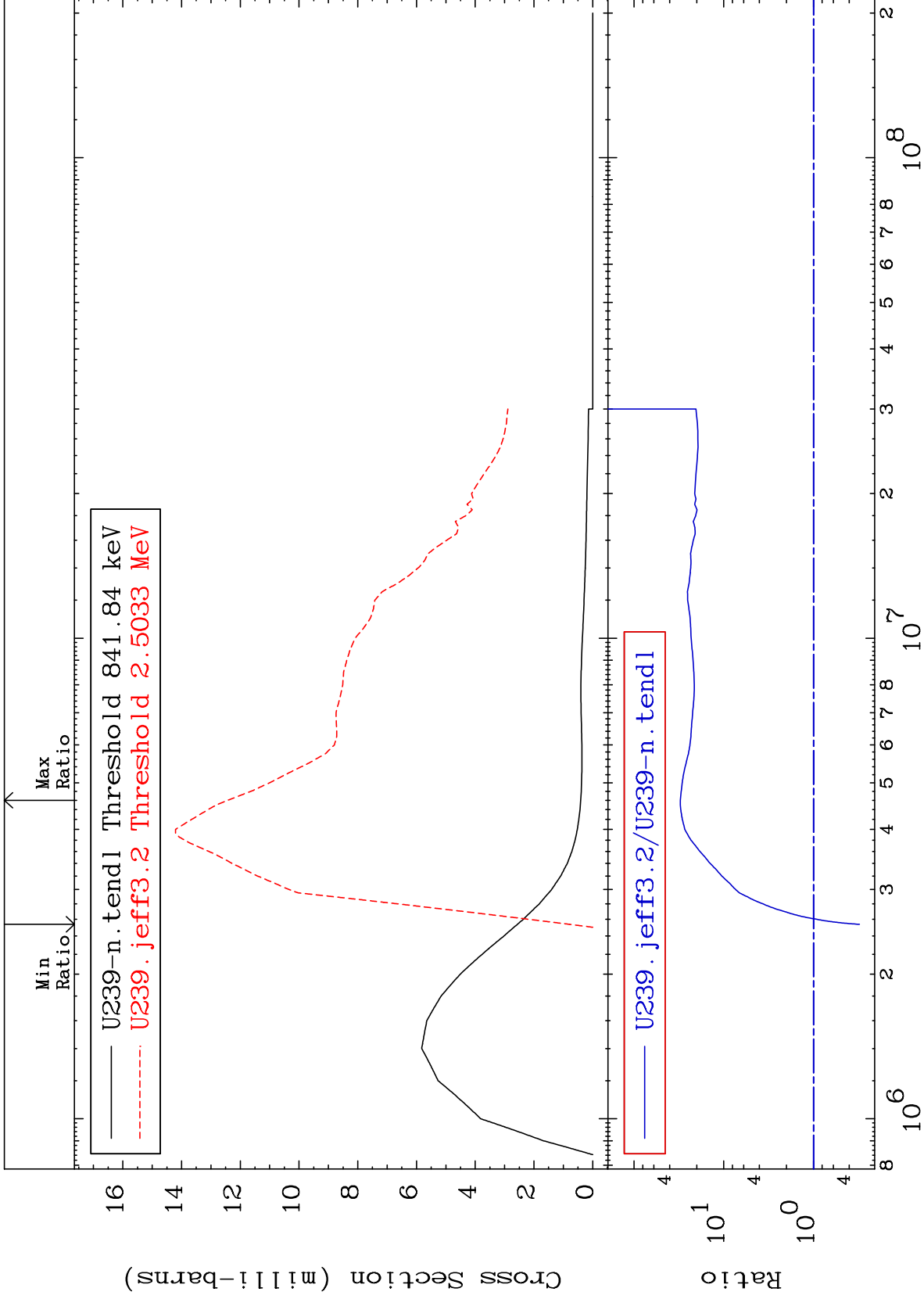
Incident Energy (eV)

92-U -239

MAT 9240

838.3 keV (n,n') Level
Cross Section

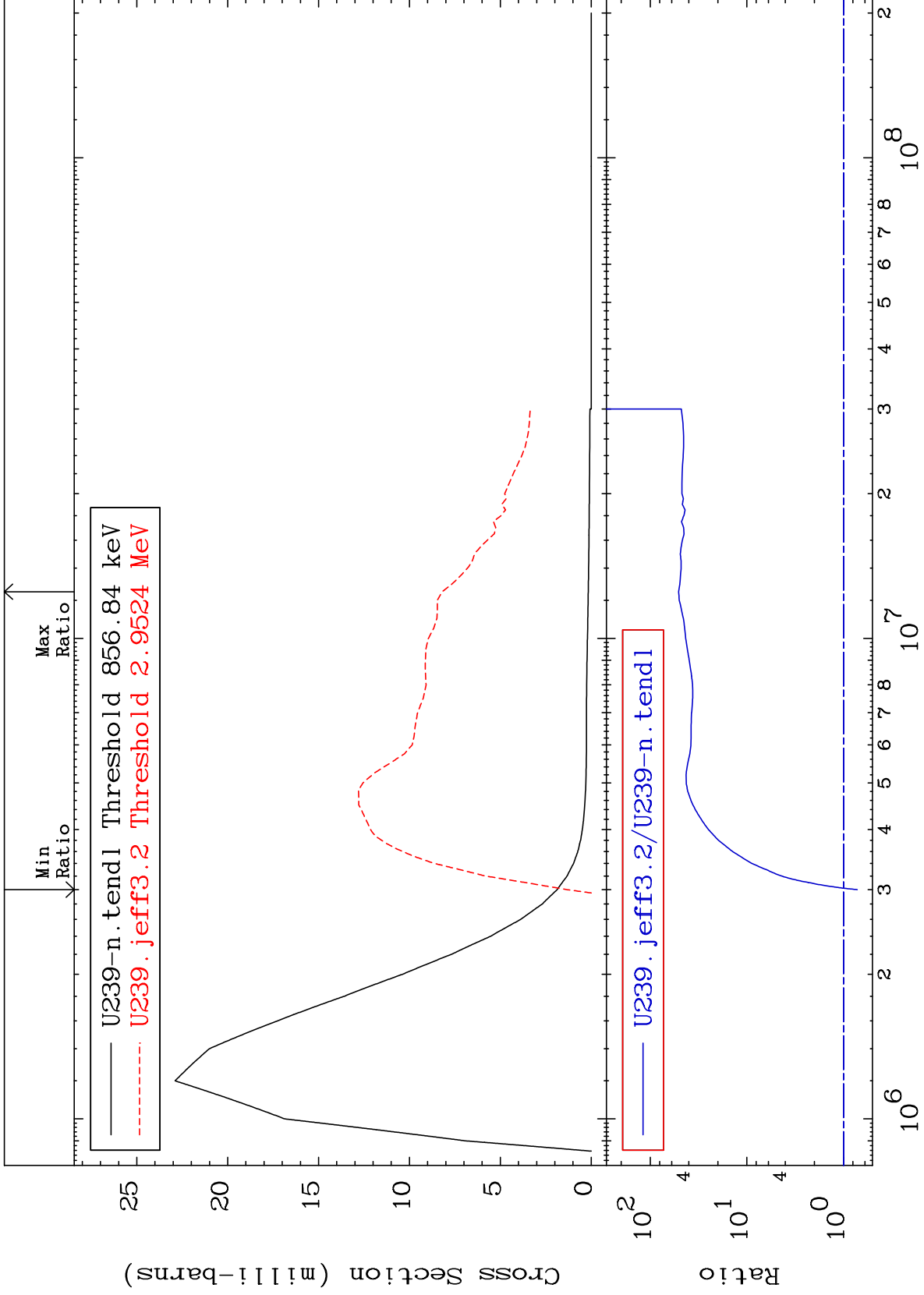
92-U -239
-69.24 To 2943. %



35

Incident Energy (eV)

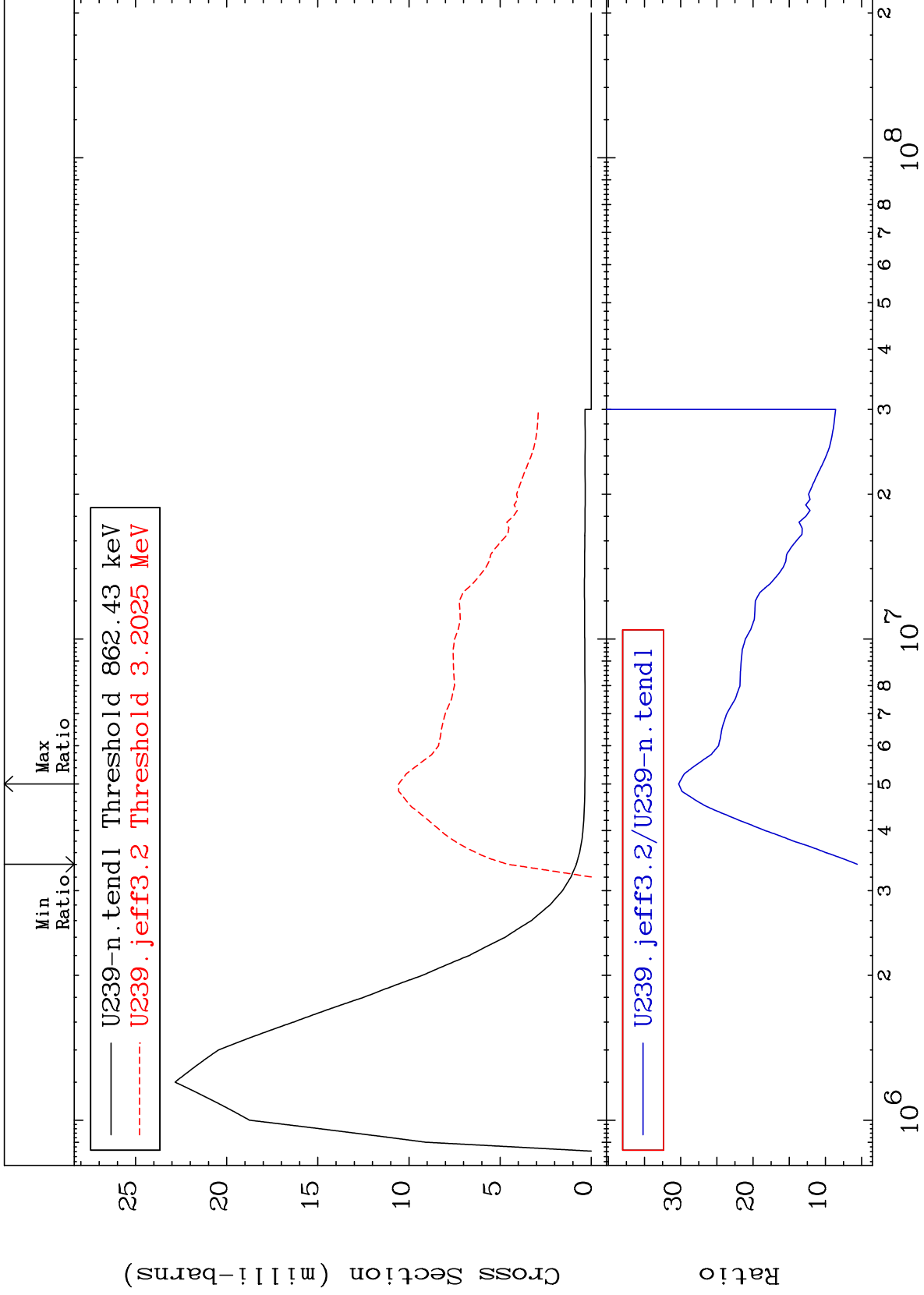
92-U -239



MAT 9240

858.8 keV (n,n') Level
Cross Section

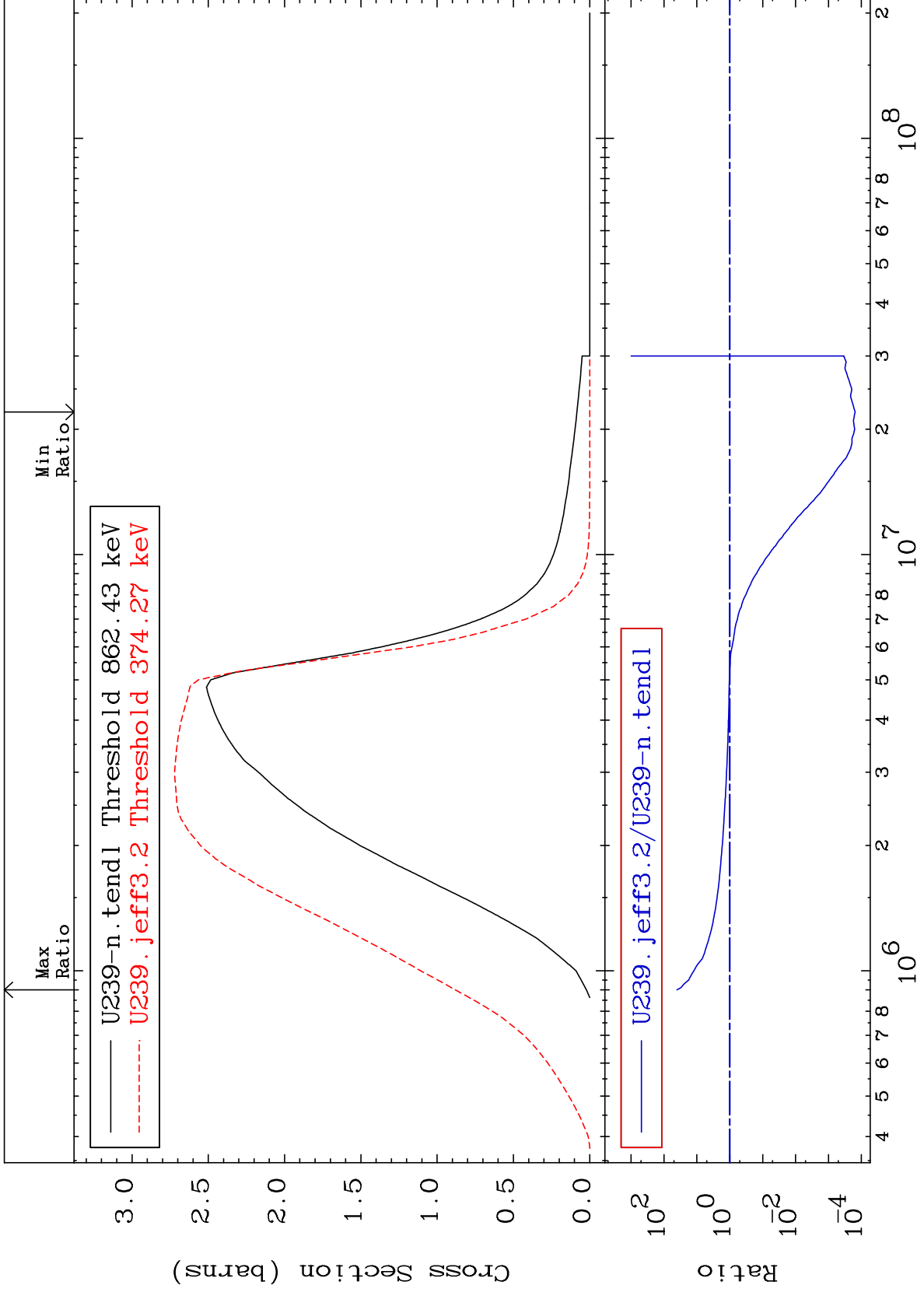
92-U -239
459.0 To 2929. %

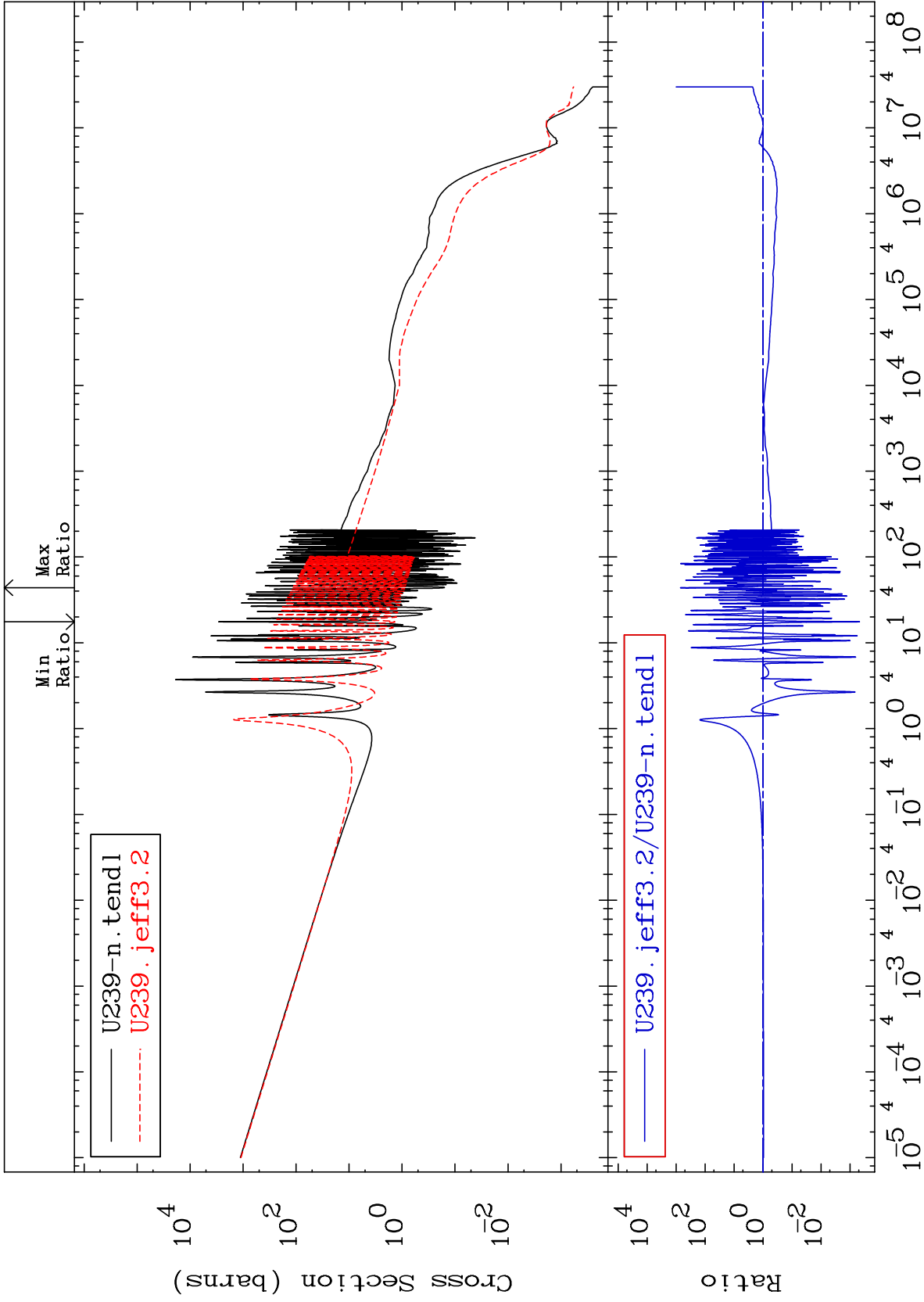


37

Incident Energy (eV)

92-U -239





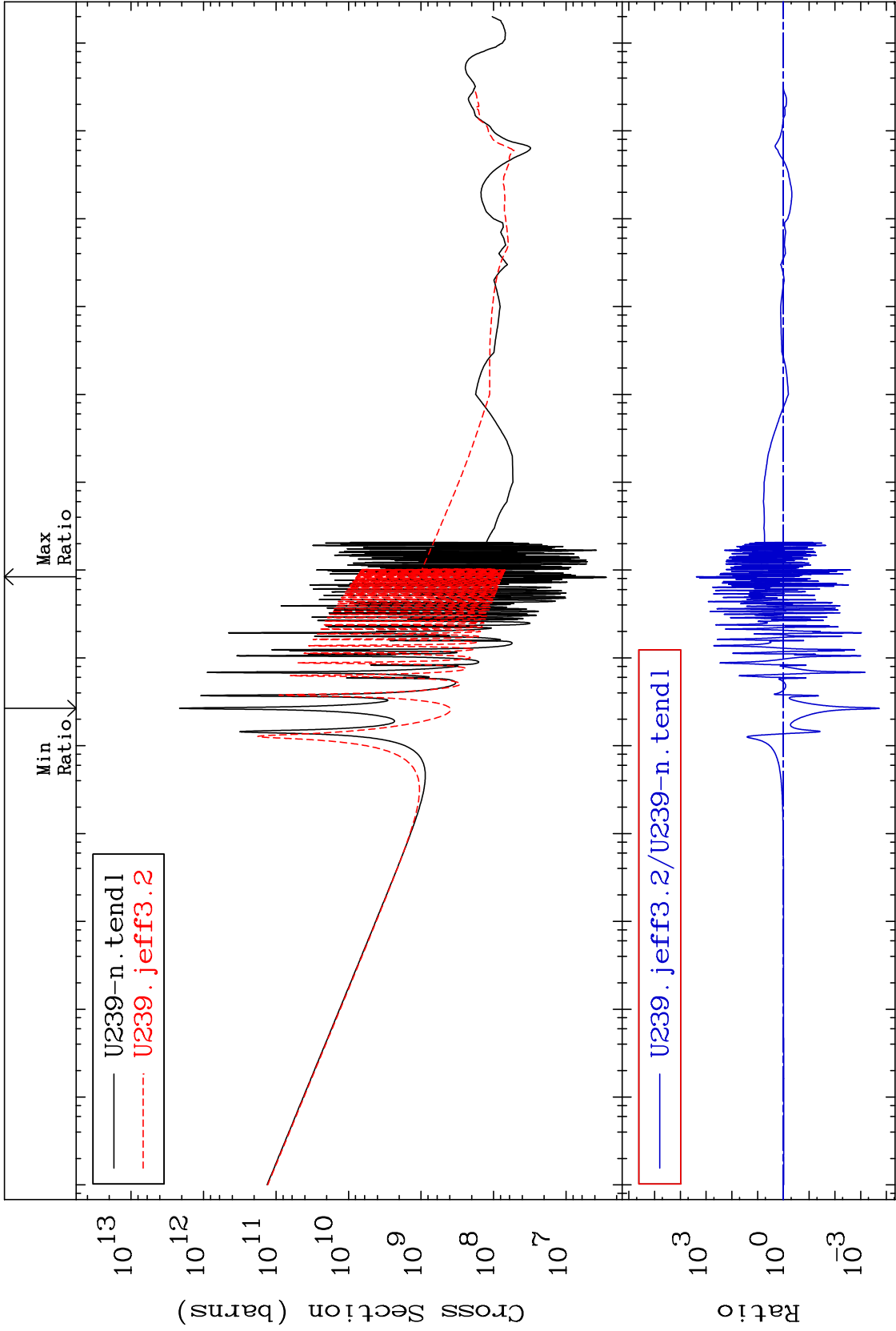
MAT 9240

Kerma total (eV-barns)

92-U -239

-99.98 To 9999. %

Cross Section



Incident Energy (eV)

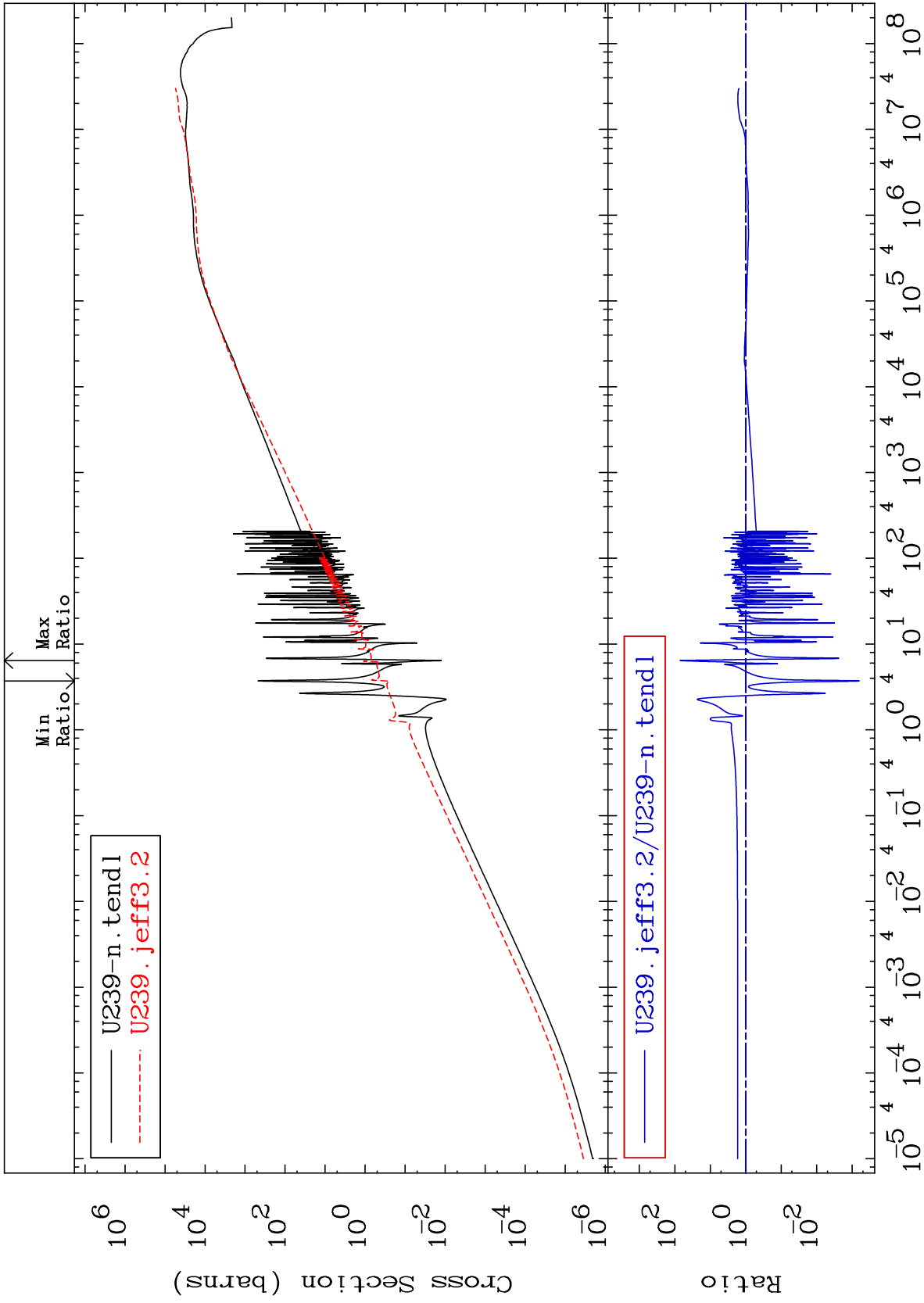
92-U -239

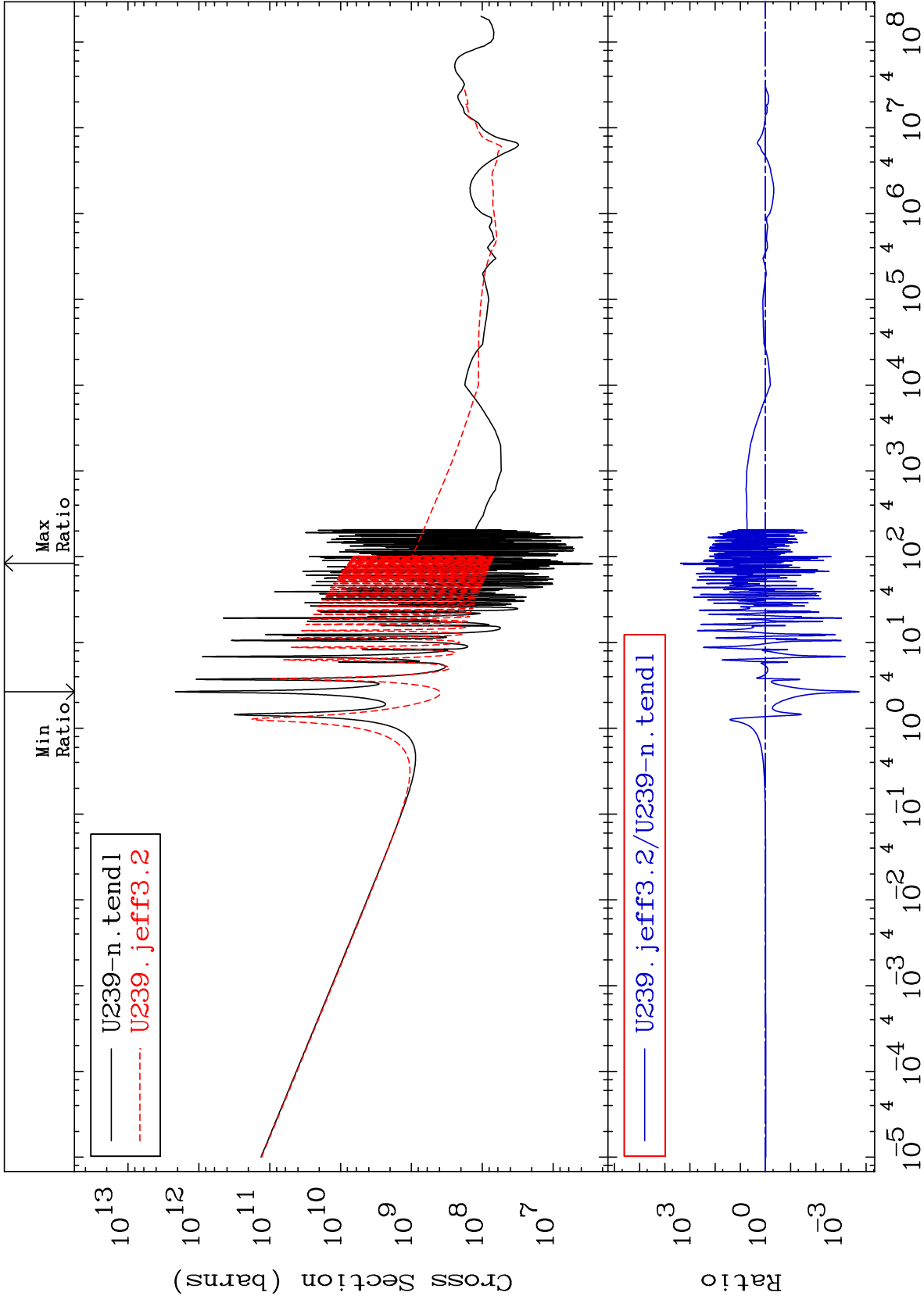
40

MAT 9240

Kerma elastic
Cross Section

92-U -239
-99.94 To 6868. %

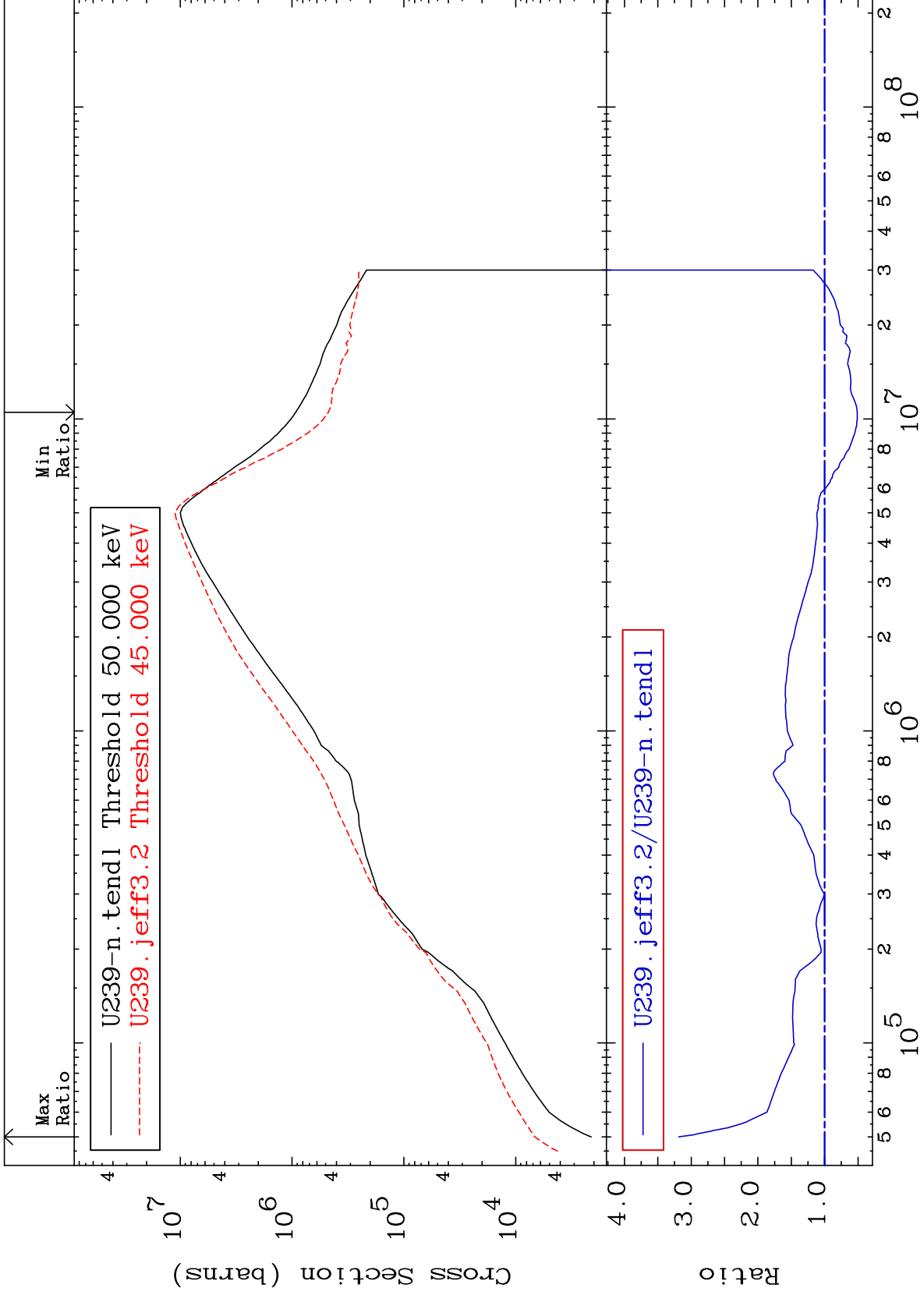


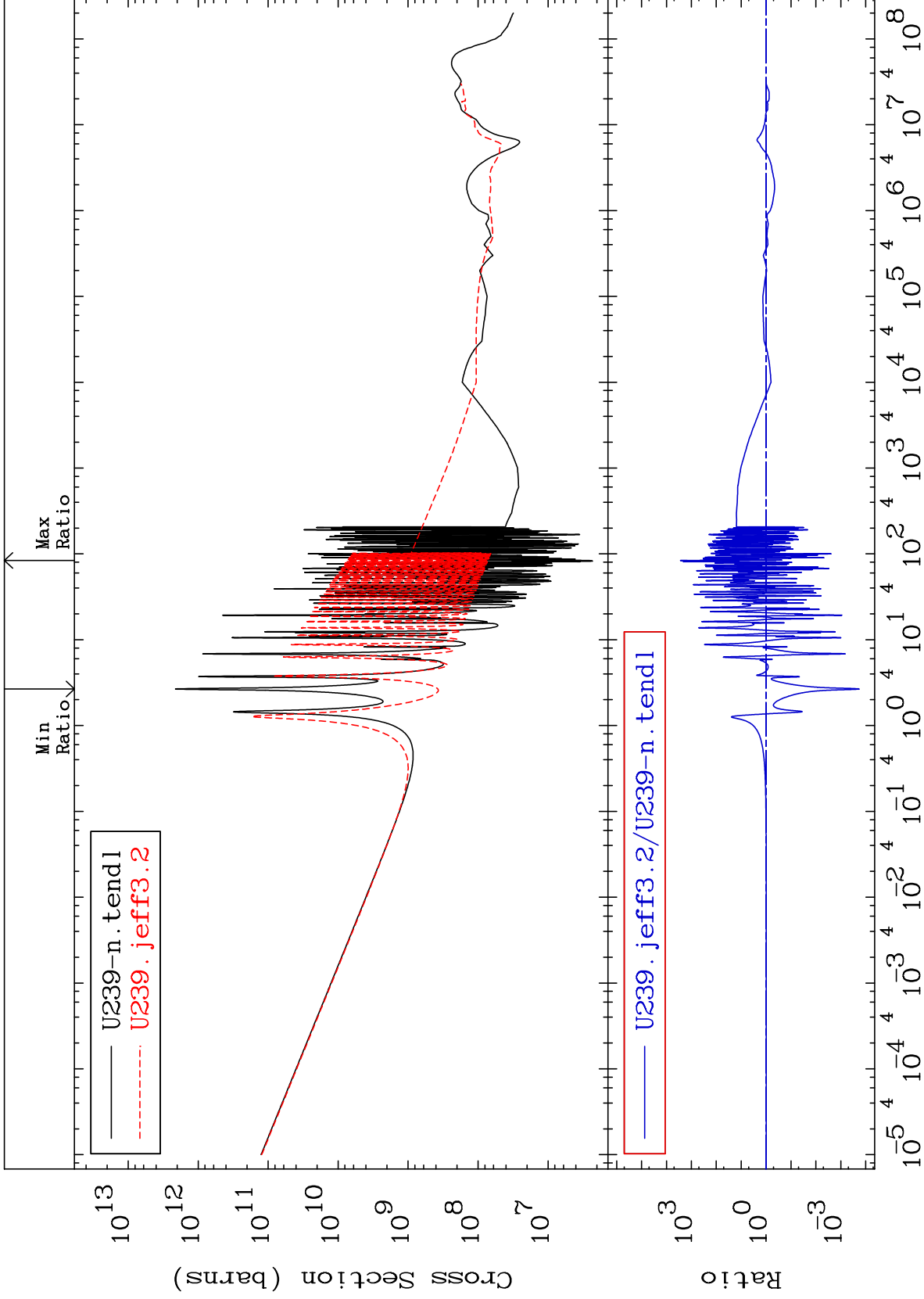


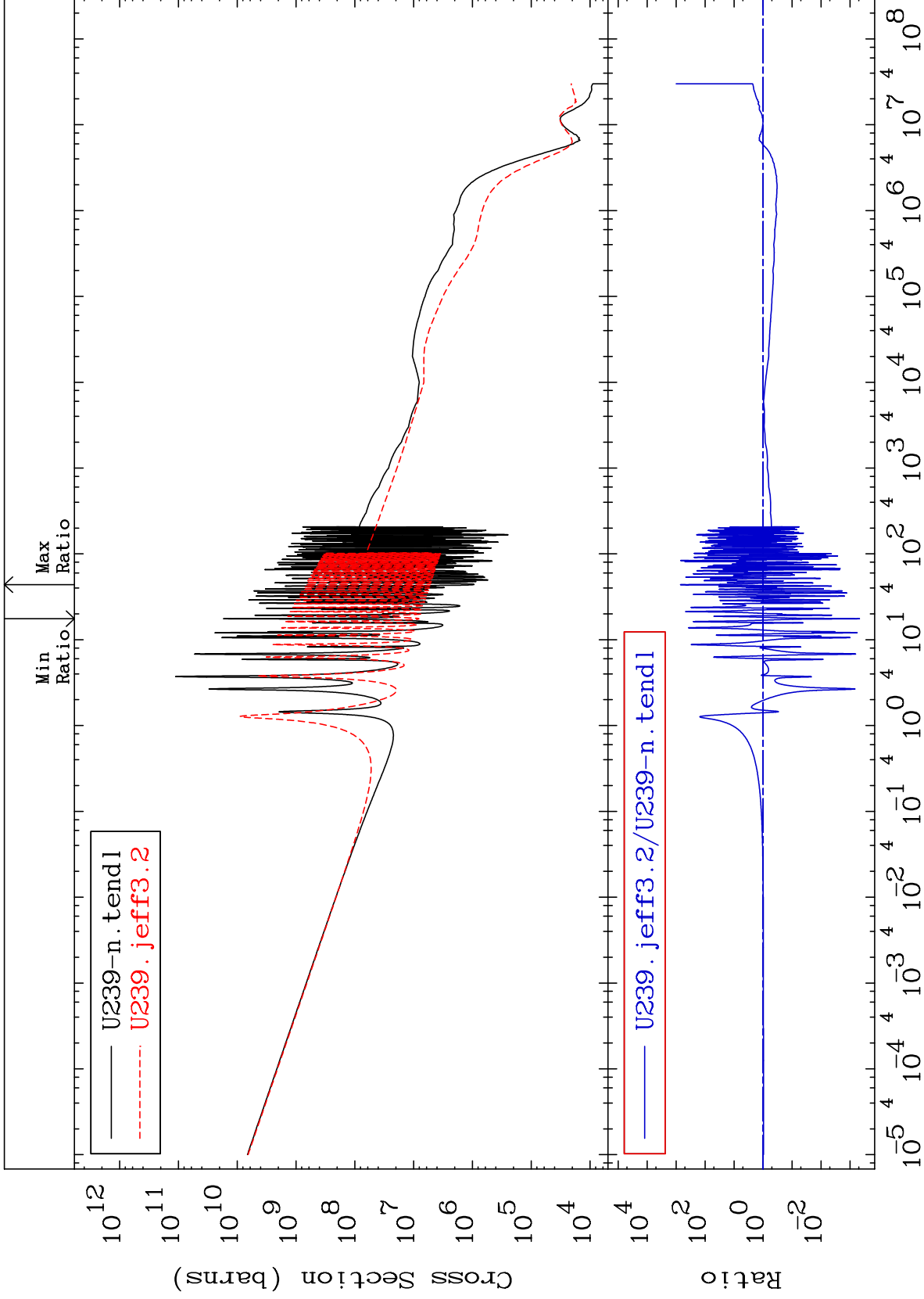
MAT 9240

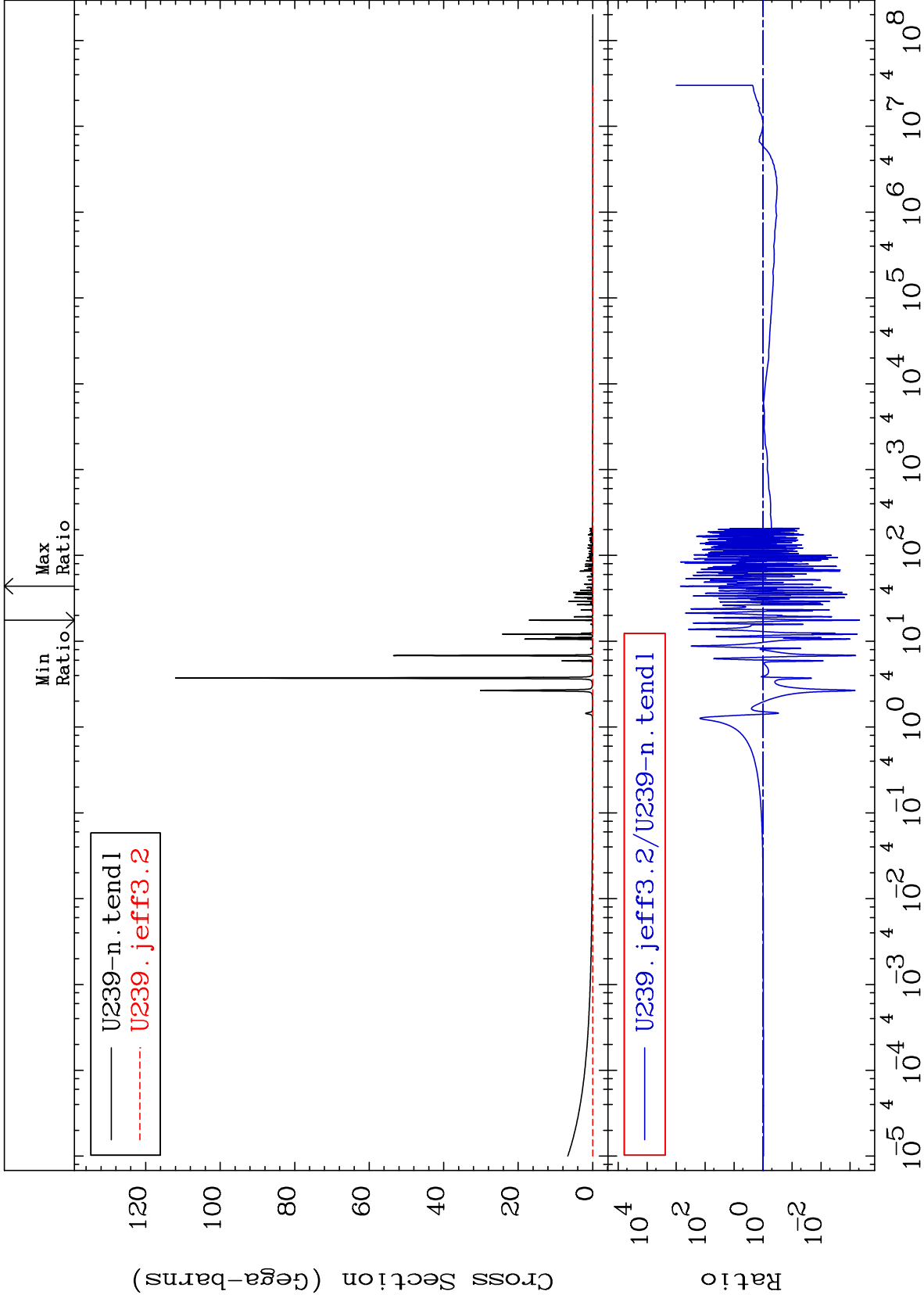
Kerma inelastic (mt51-91)
Cross Section

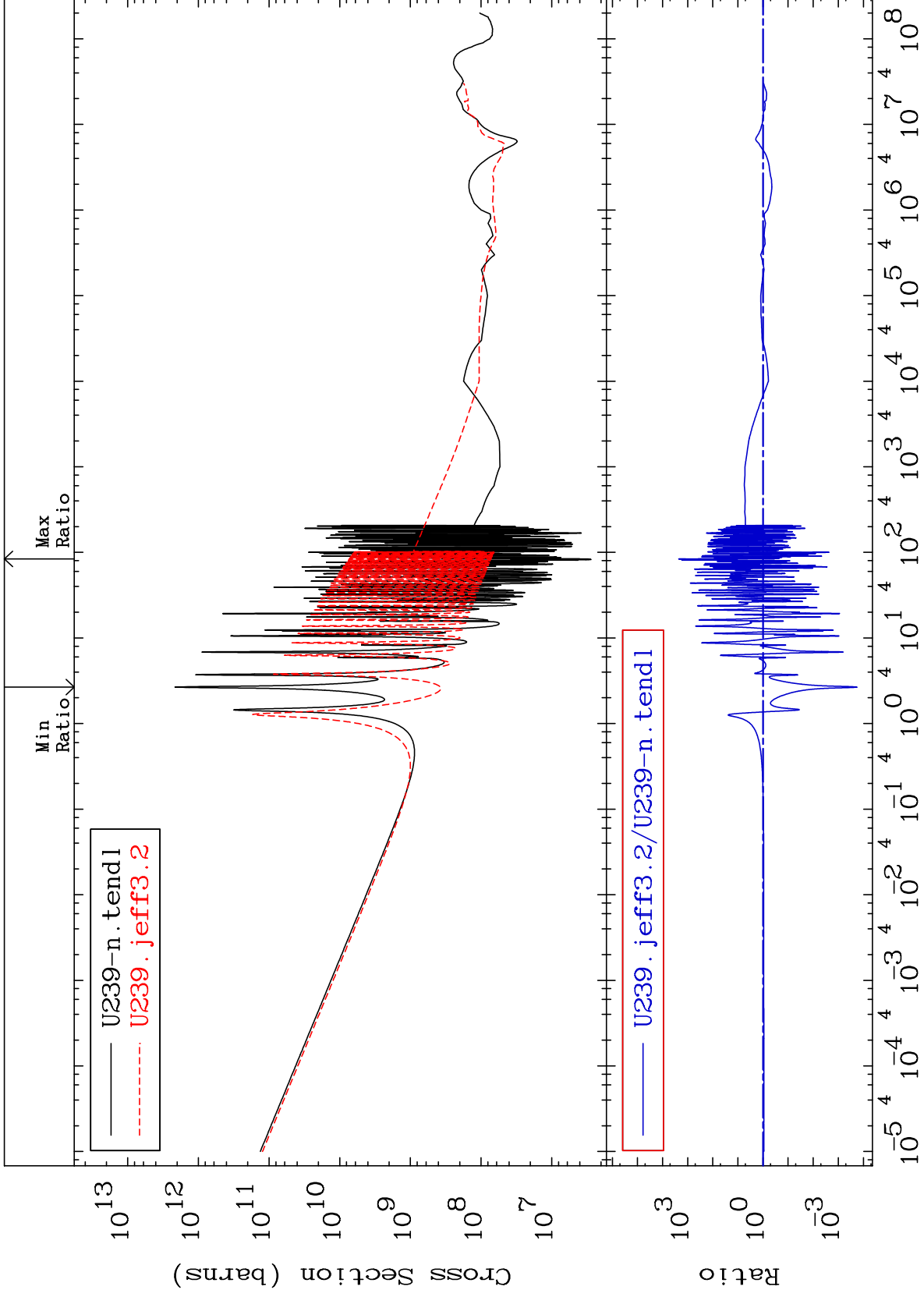
92-U -239
-48.90 To 218.8 %











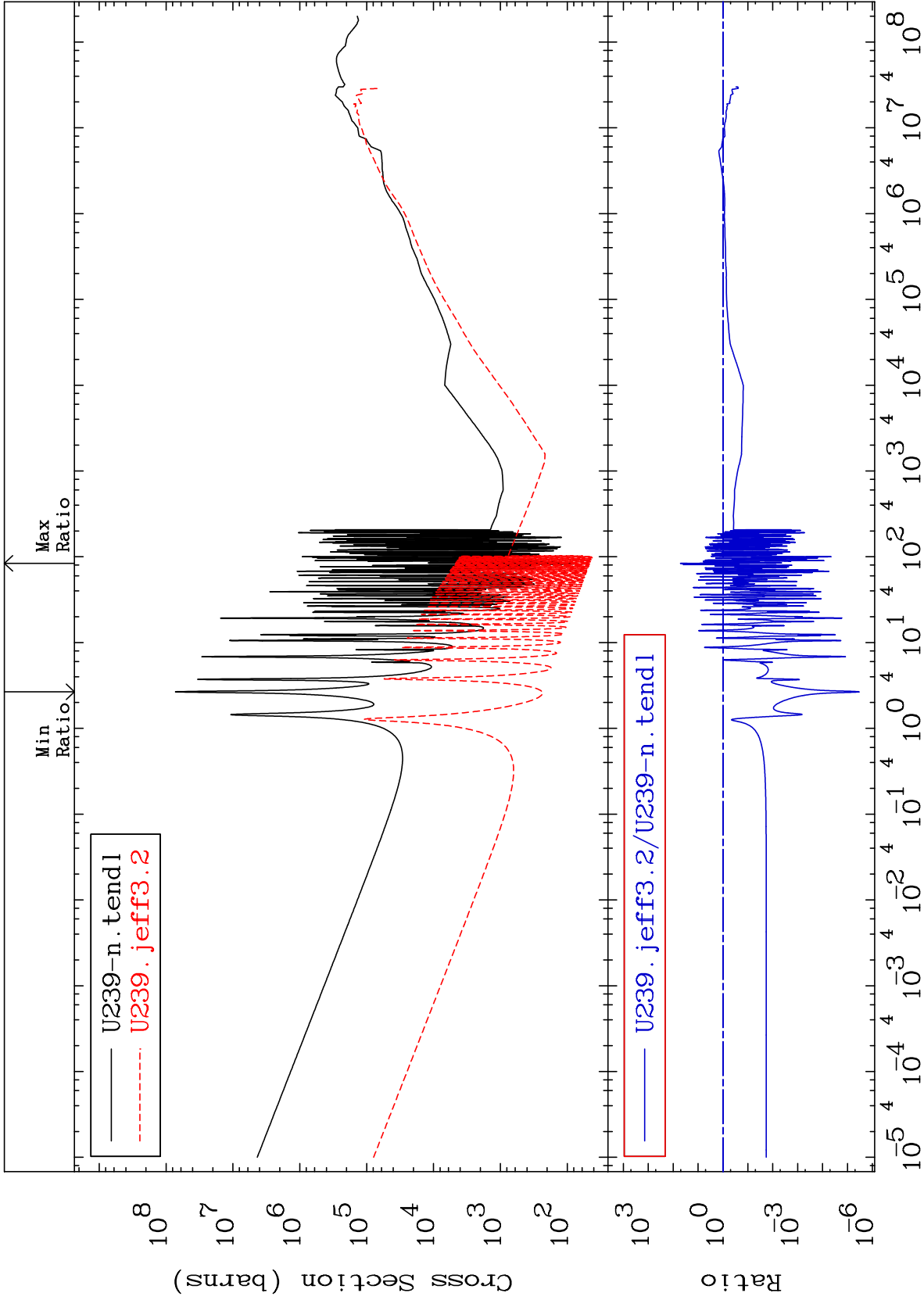
MAT 9240

Dpa total (eV-barns)

92-U -239

-100.0 To 5044. %

Cross Section



48

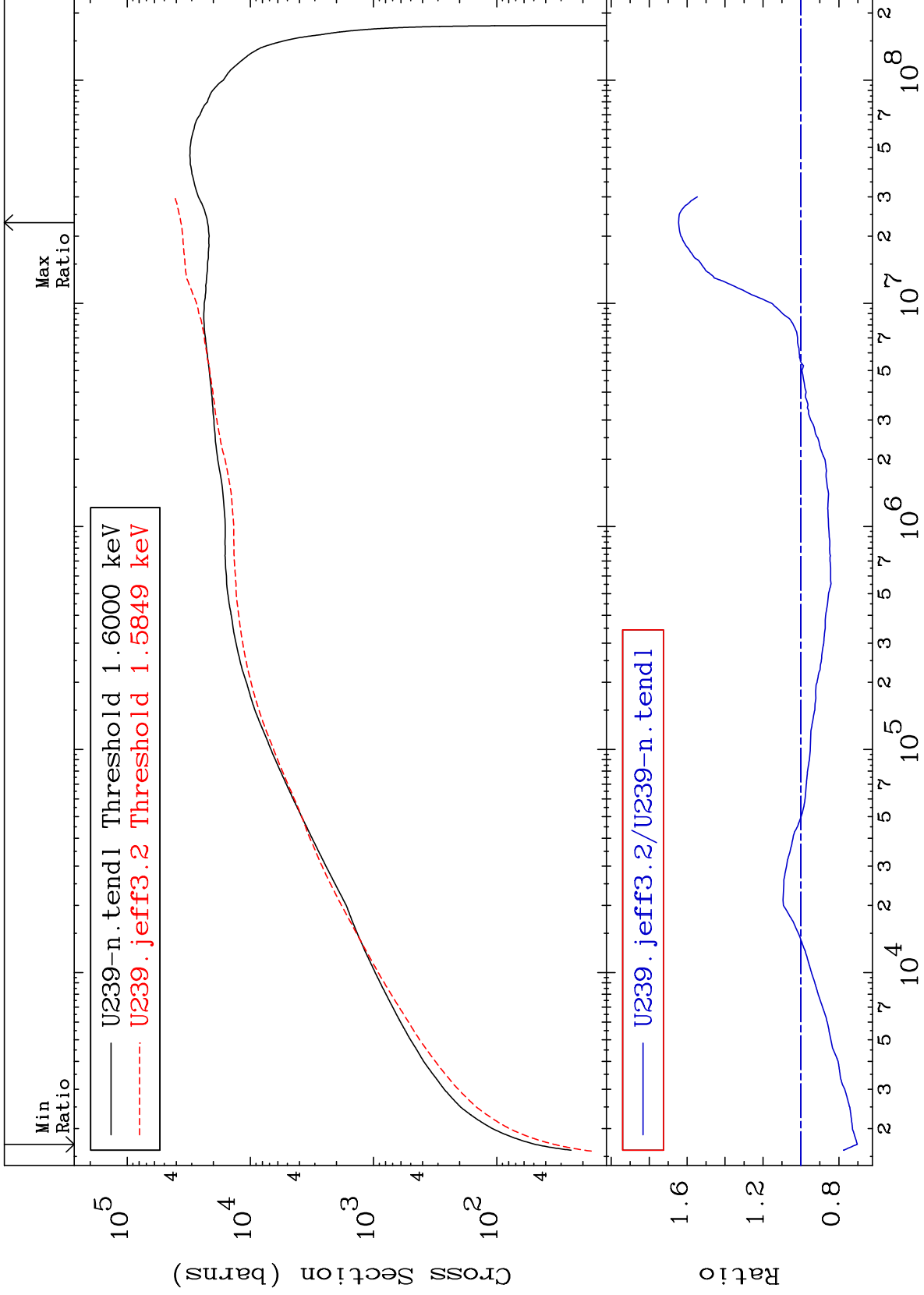
Incident Energy (eV)

92-U -239

MAT 9240

Dpa elastic (mt2)
Cross Section

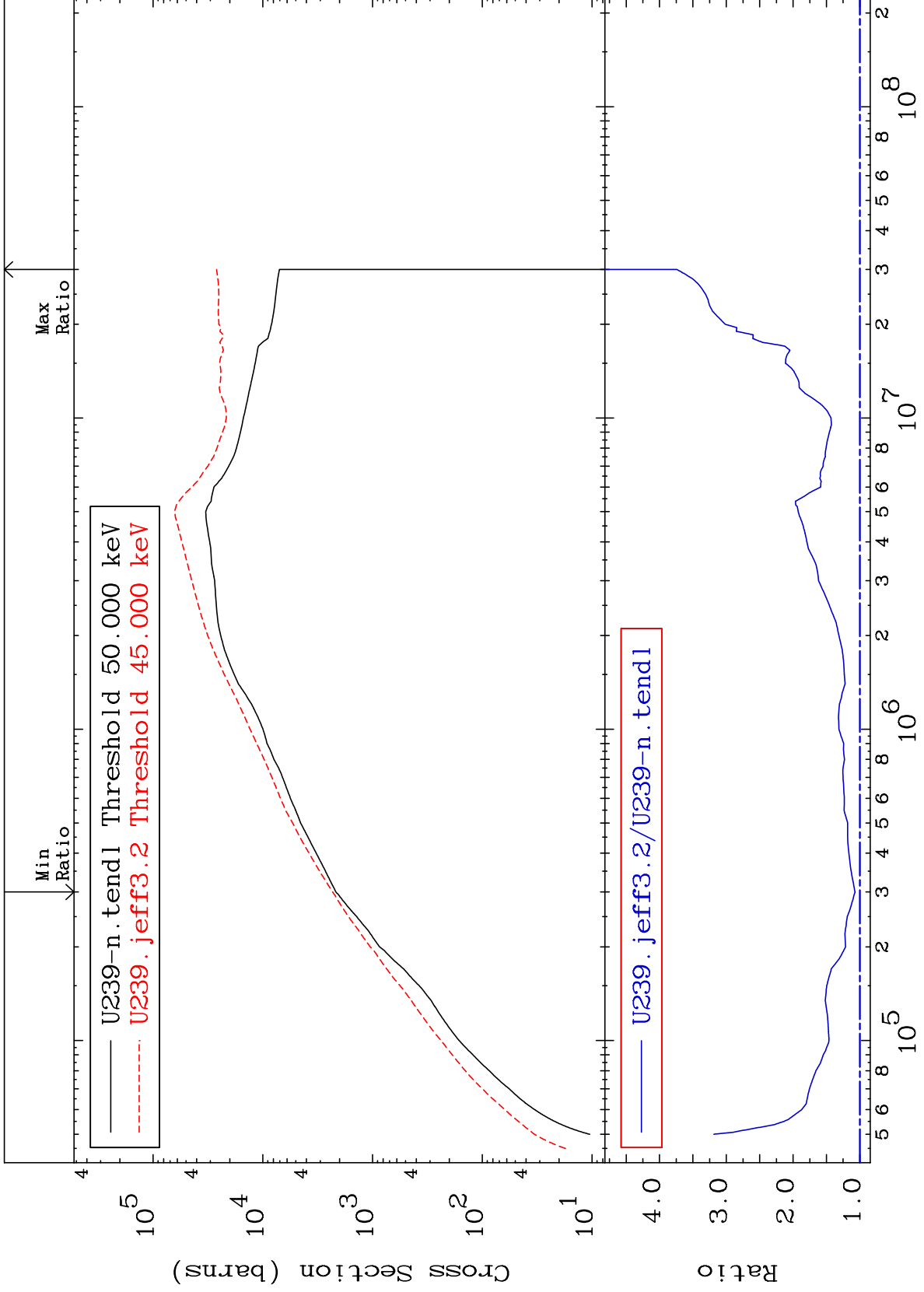
92-U -239
-29.68 To 64.47 %



MAT 9240

Dpa inelastic (mt51-91)
Cross Section

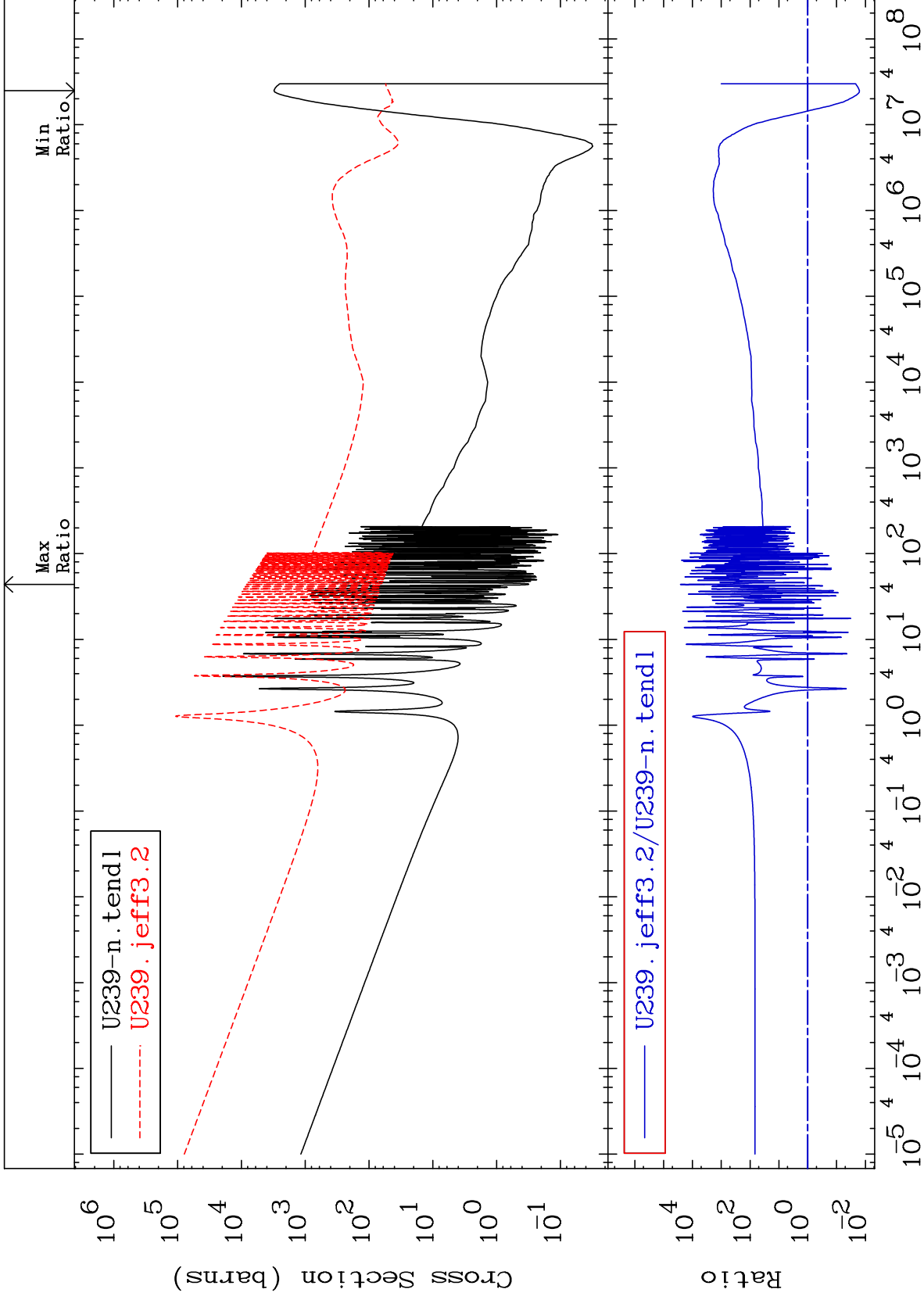
92-U -239
7.112 To 274.0 %



MAT 9240

Dpa disappearance (mt102 -120)
Cross Section

92-U -239
-98.39 To 9999. %



51

Incident Energy (eV)

92-U -239