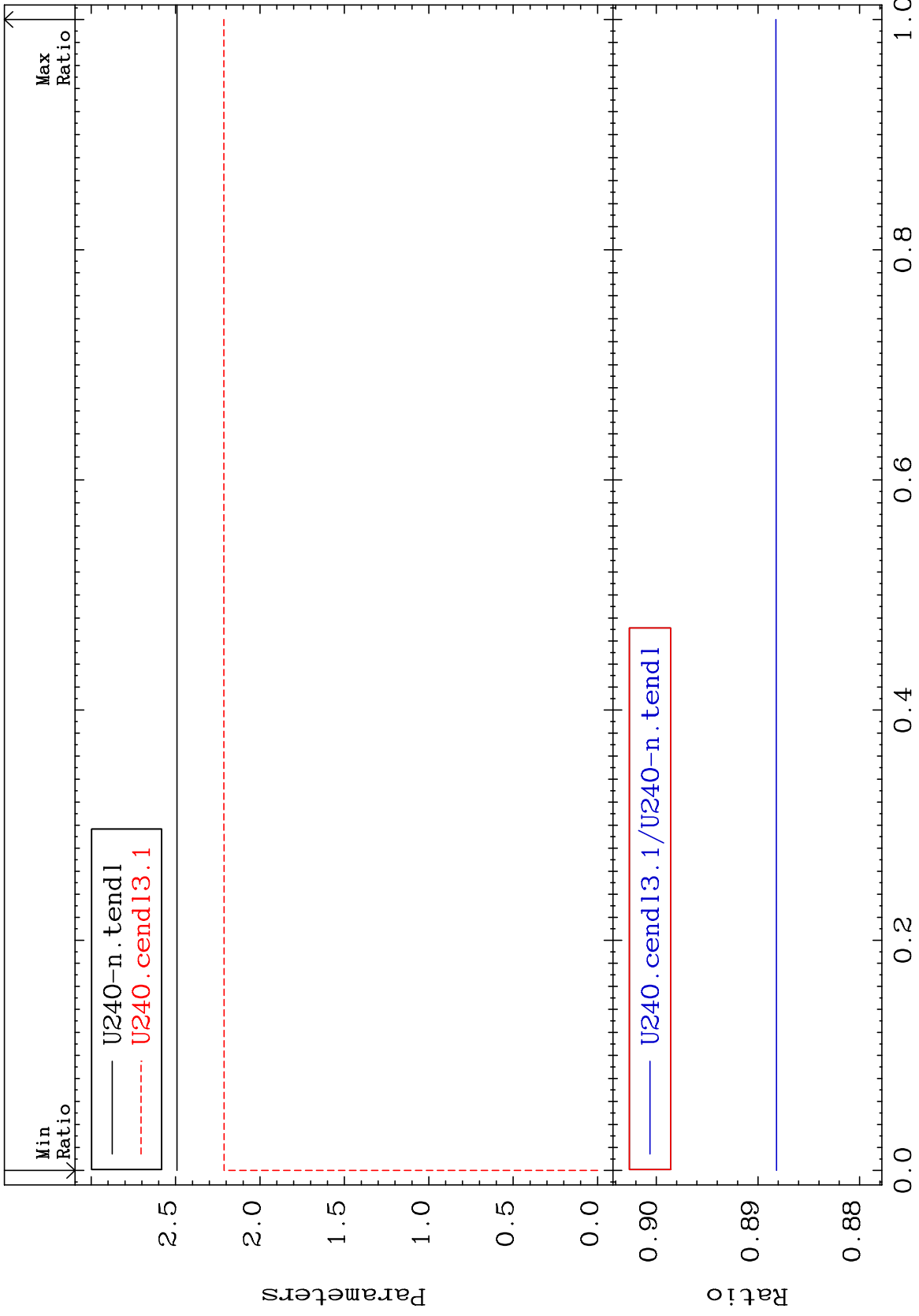


MAT 9243

Total $\bar{\nu}$
Parameters

92-U -240
-11.18 To -11.18%



1

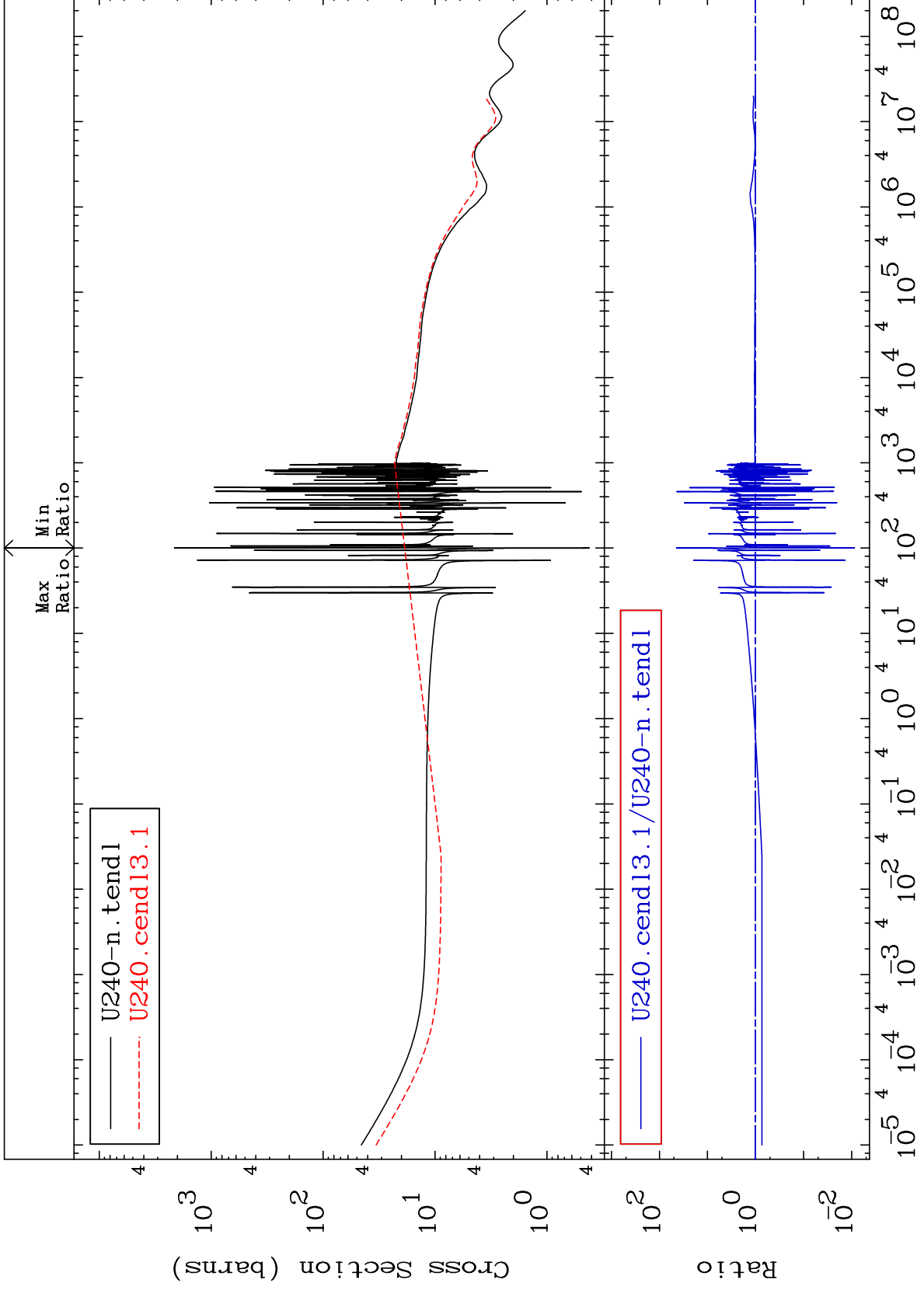
Incident Energy (KeV)

92-U -240

MAT 9243

Elastic
Cross Section

92-U -240
-99.12 To 4347. %



2

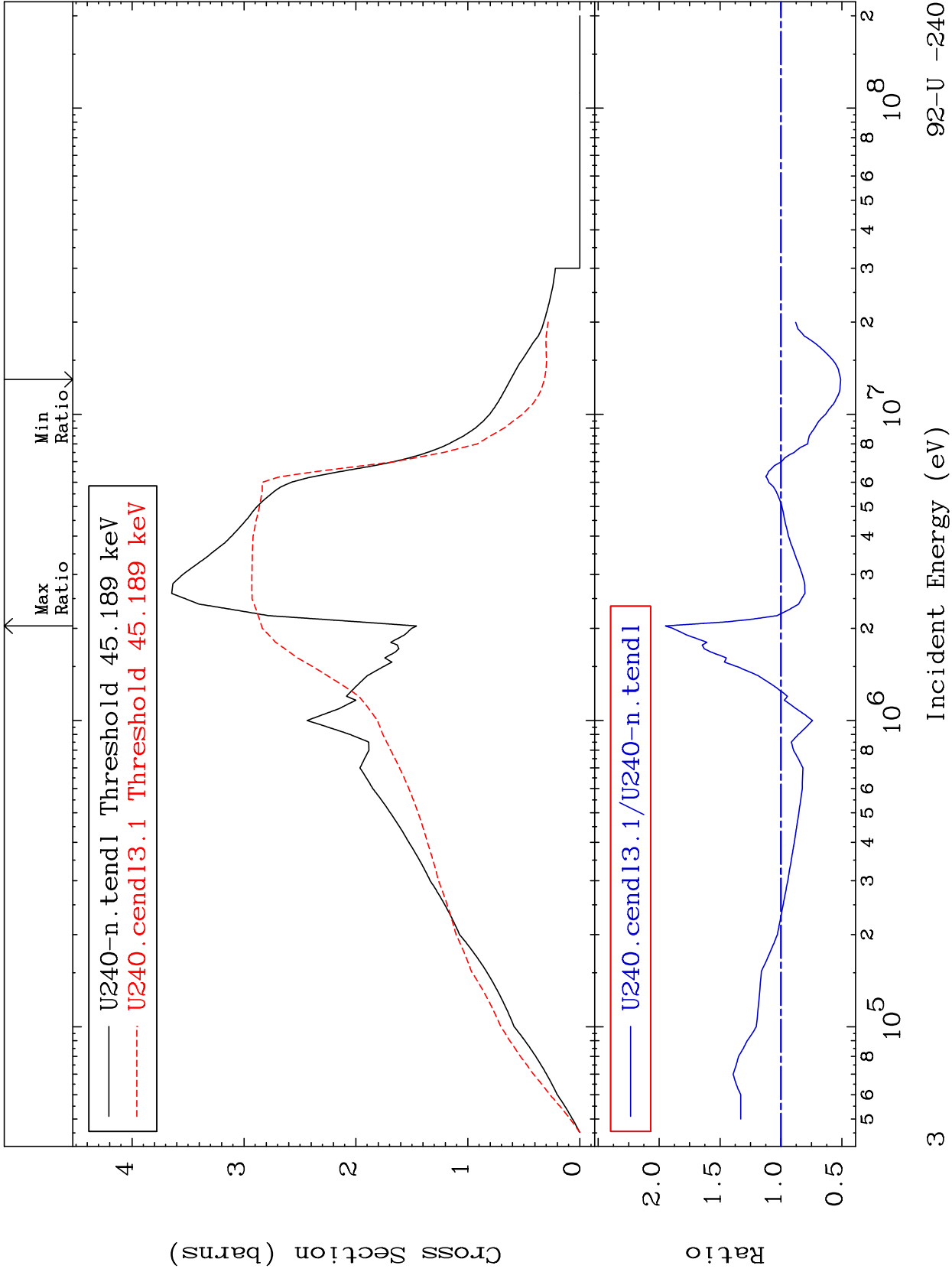
Incident Energy (eV)

92-U -240

MAT 9243

92-U -240
-48.96 To 94.77 %

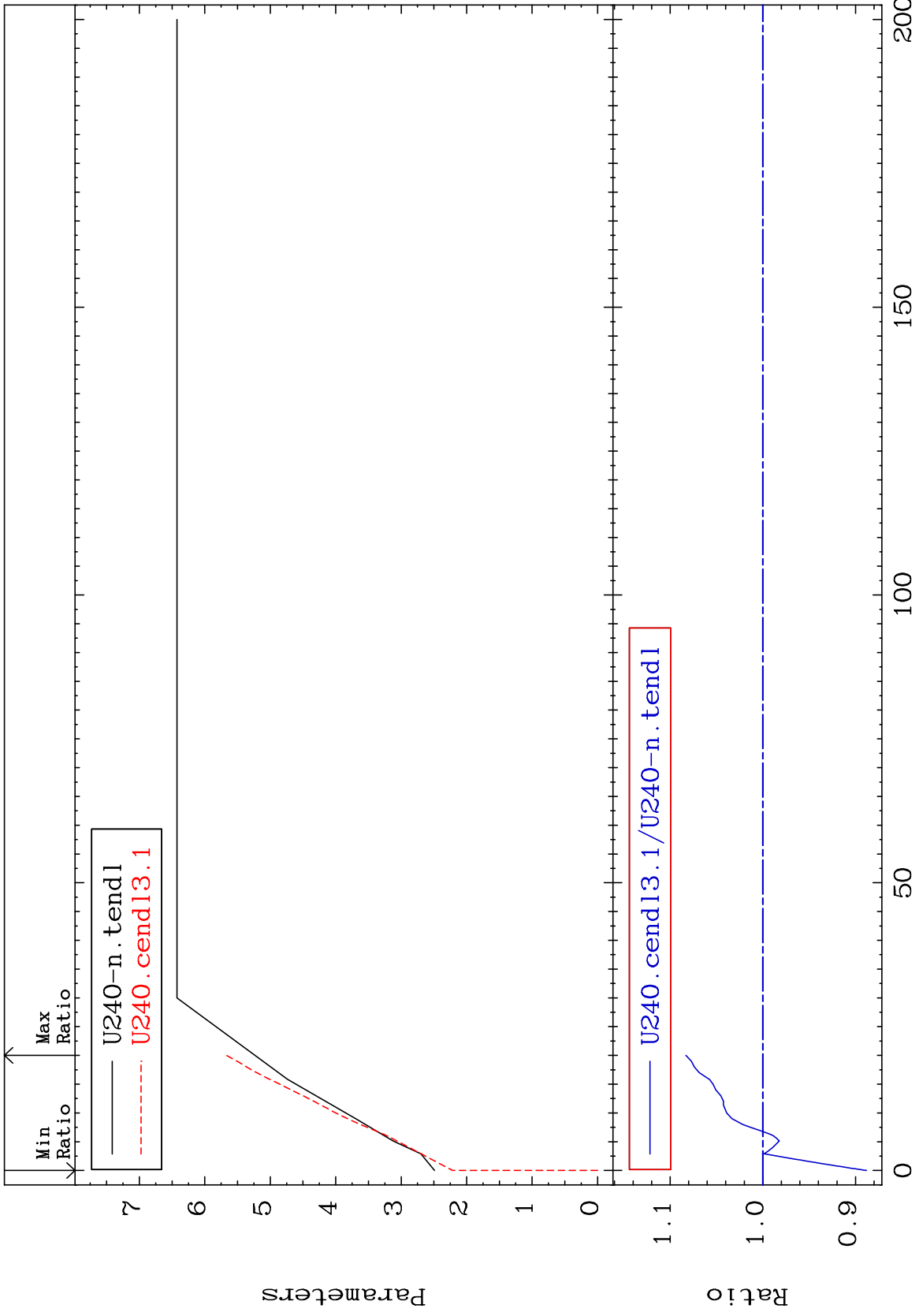
Inelastic
Cross Section



MAT 9243

Total $\bar{\nu}$
Parameters

92-U -240
-11.18 To 8.292 %



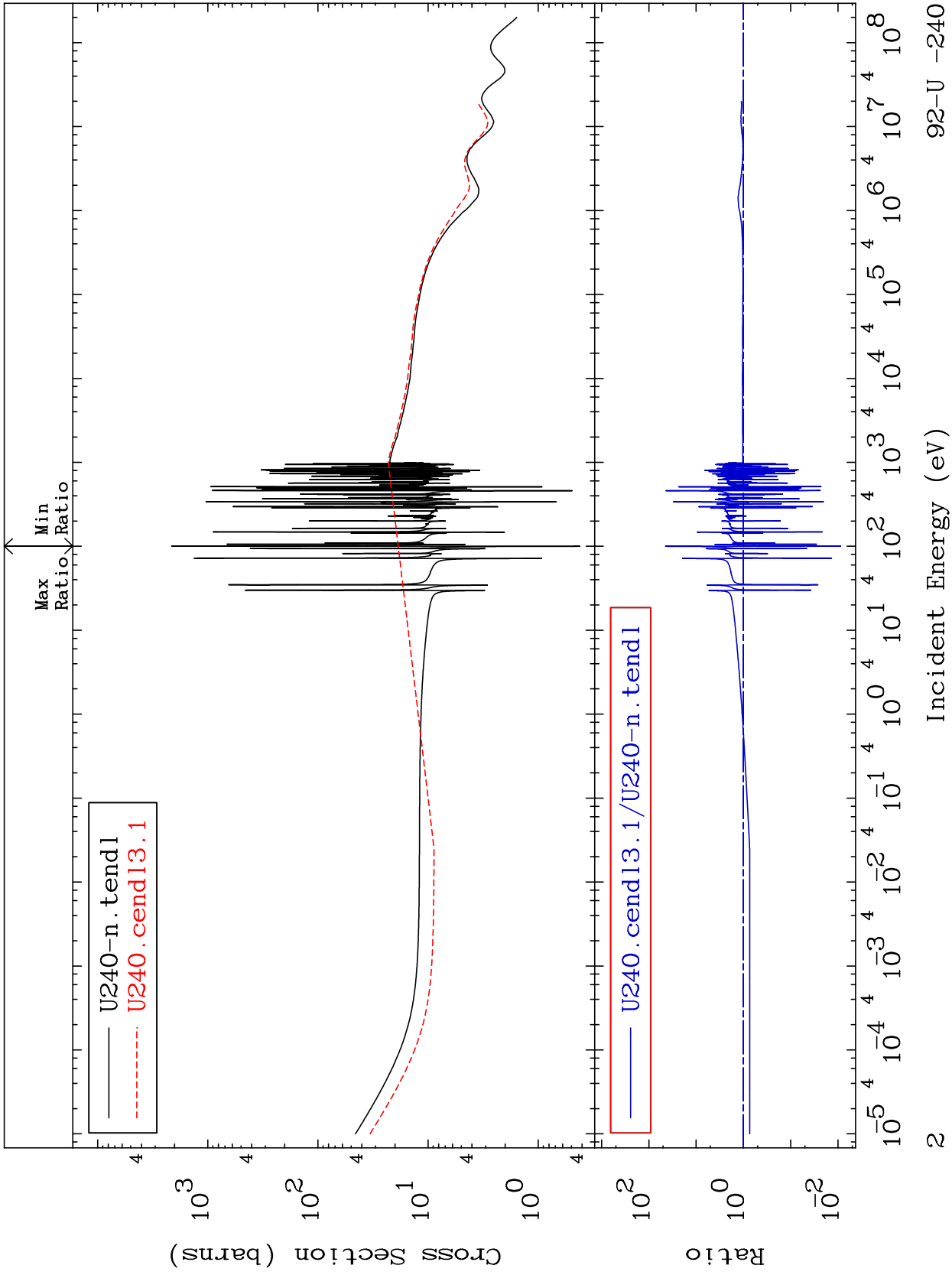
Incident Energy (MeV)

92-U -240

MAT 9243

Elastic
Cross Section

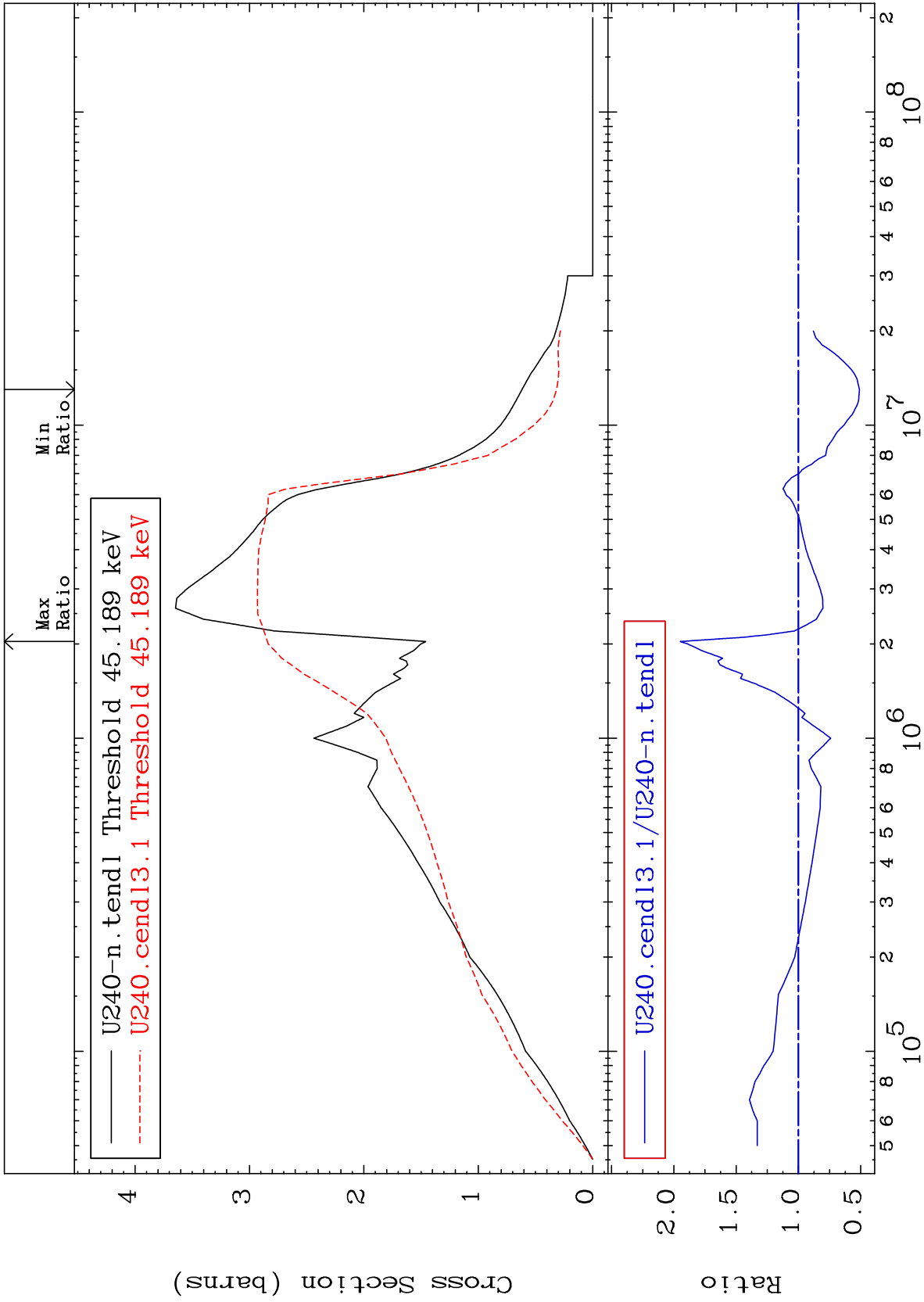
92-U -240
-99.12 To 4347. %



MAT 9243

92-U -240
-48.96 To 94.77 %

Inelastic
Cross Section



3

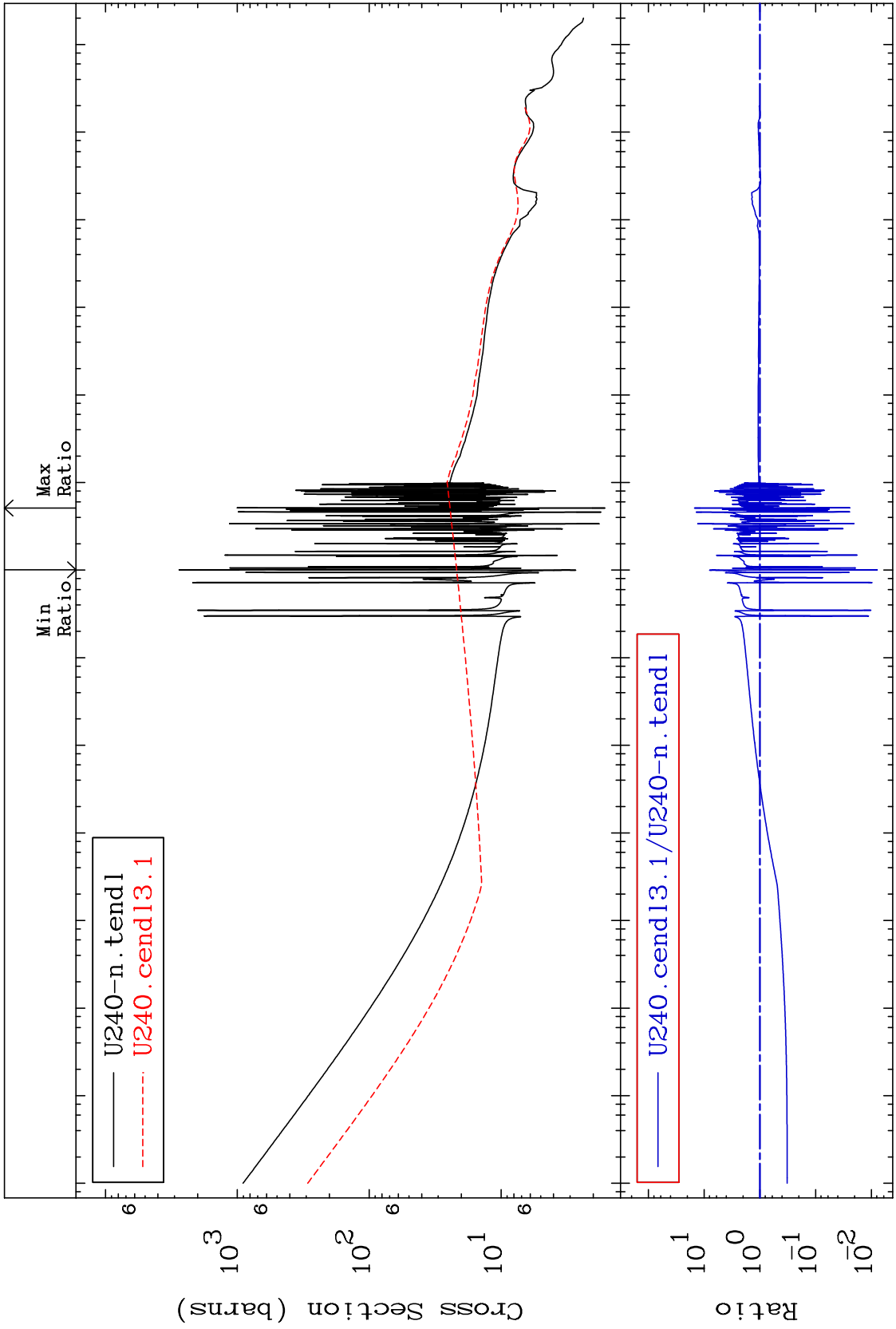
Incident Energy (eV)

92-U -240

MAT 9243

Total
Cross Section

92-U -240
-99.21 To 1396. %

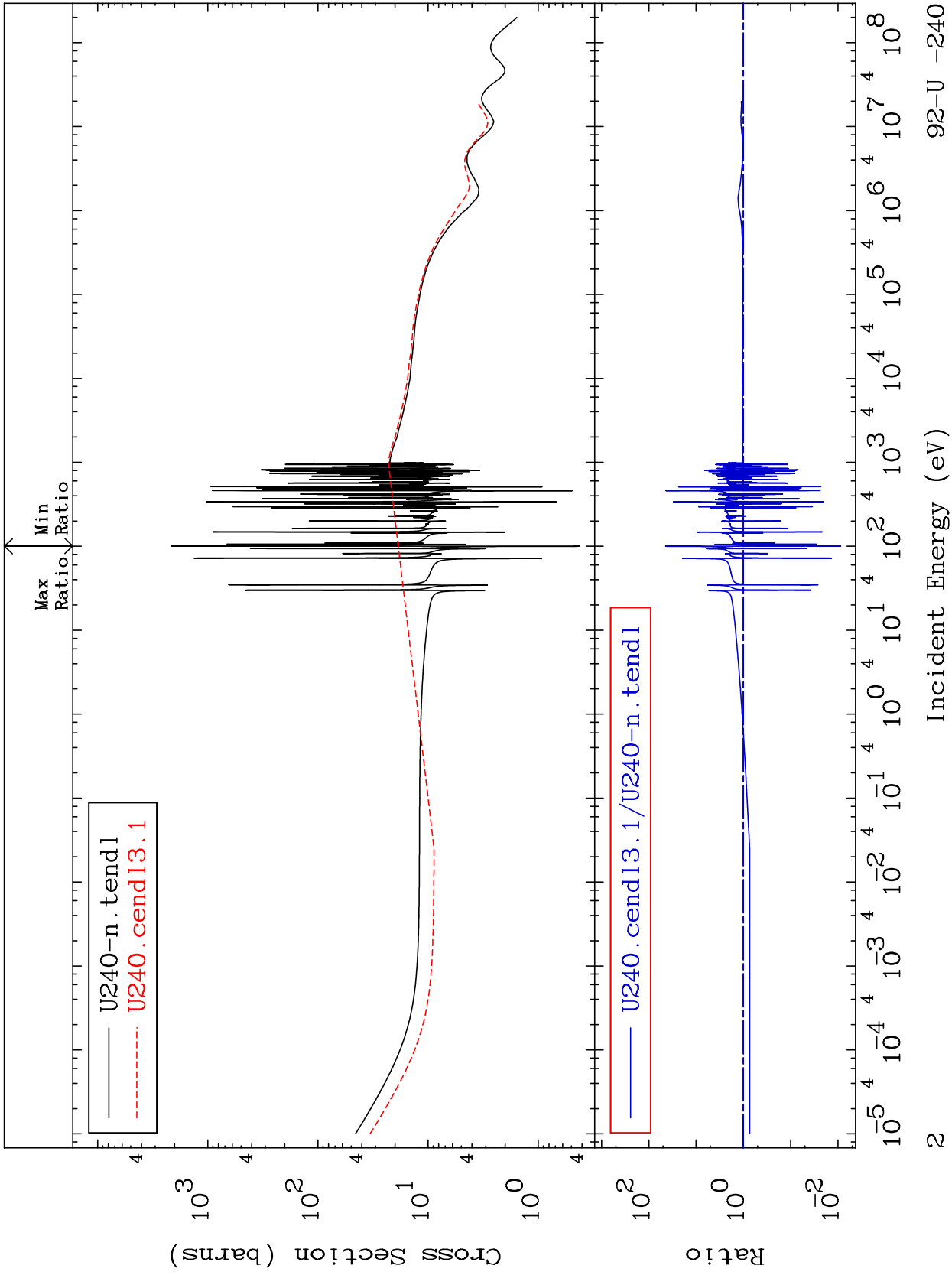


92-U -240

MAT 9243

Elastic
Cross Section

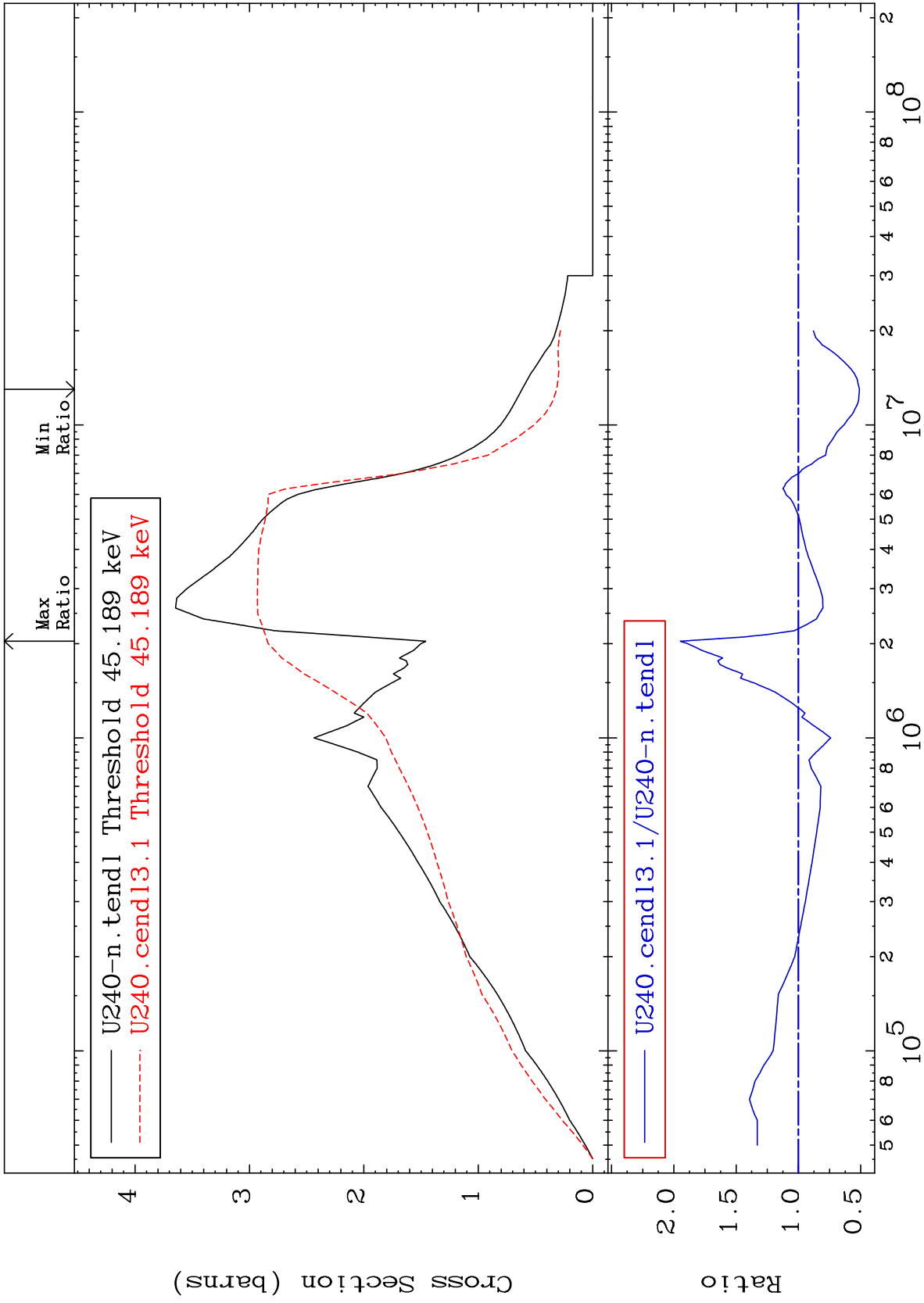
92-U -240
-99.12 To 4347. %



MAT 9243

92-U -240
-48.96 To 94.77 %

Inelastic
Cross Section



MAT 9243

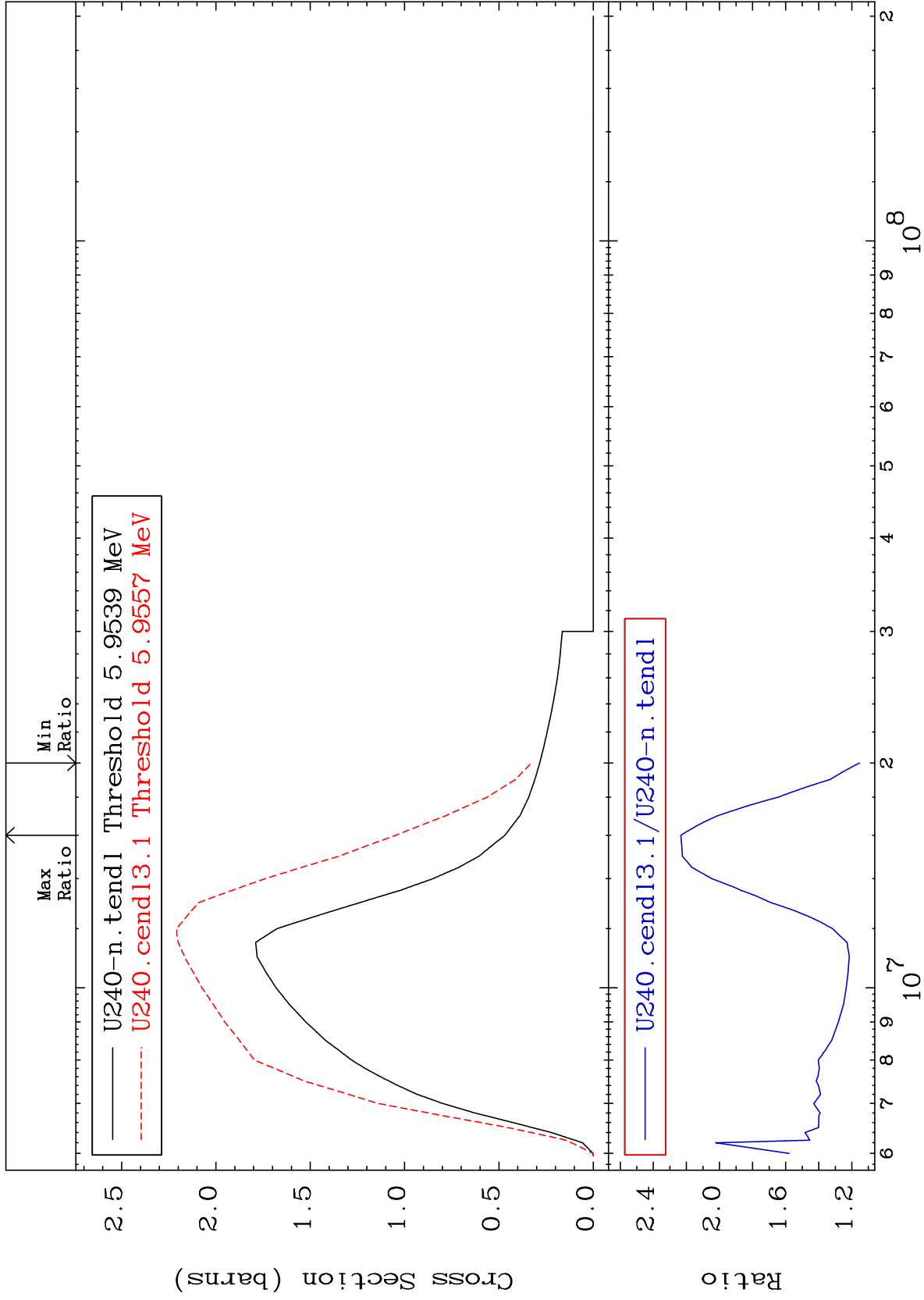
(n,2n)

92-U -240

Cross Section

15.35

To 123.4 %



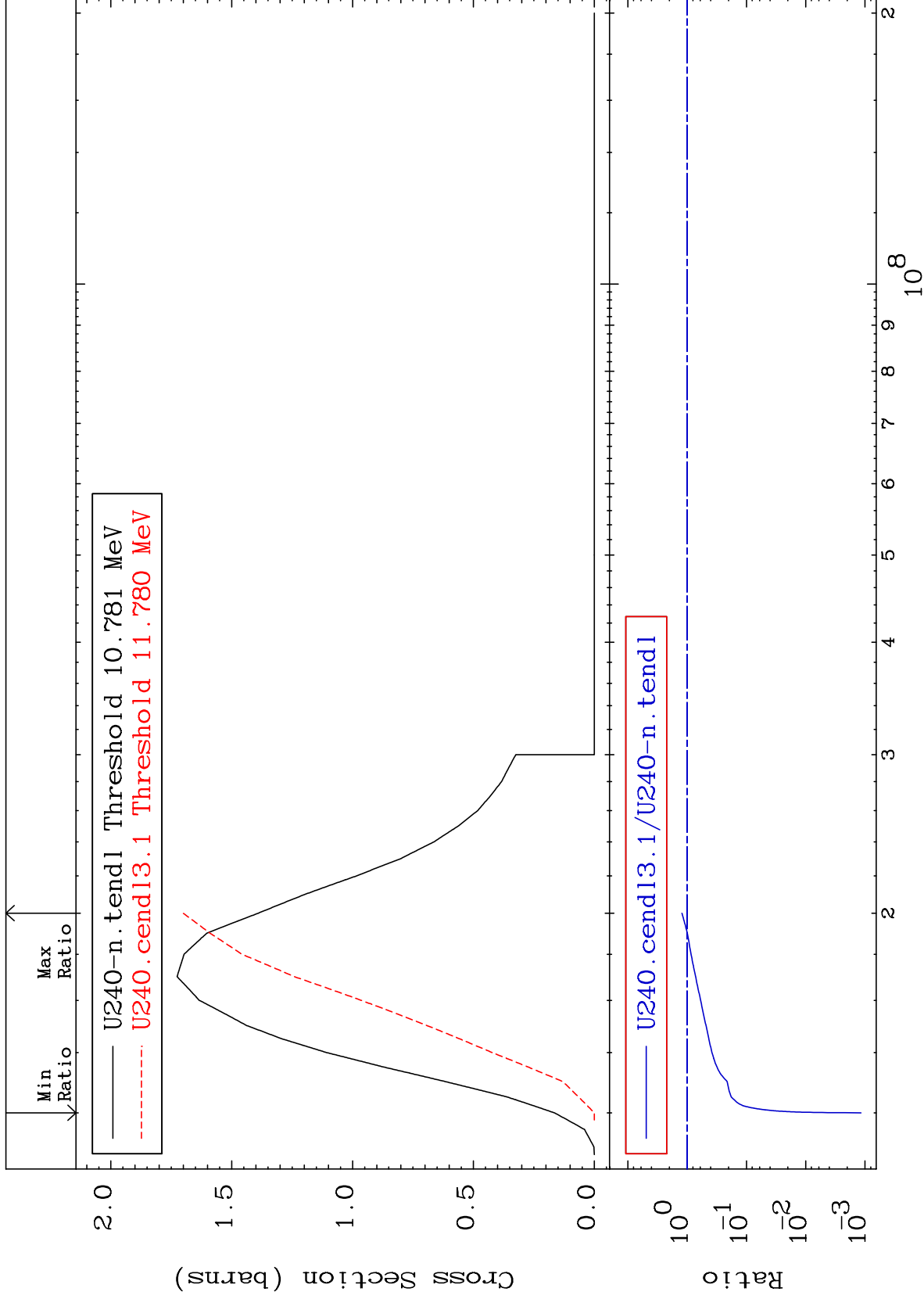
4

92-U -240

MAT 9243

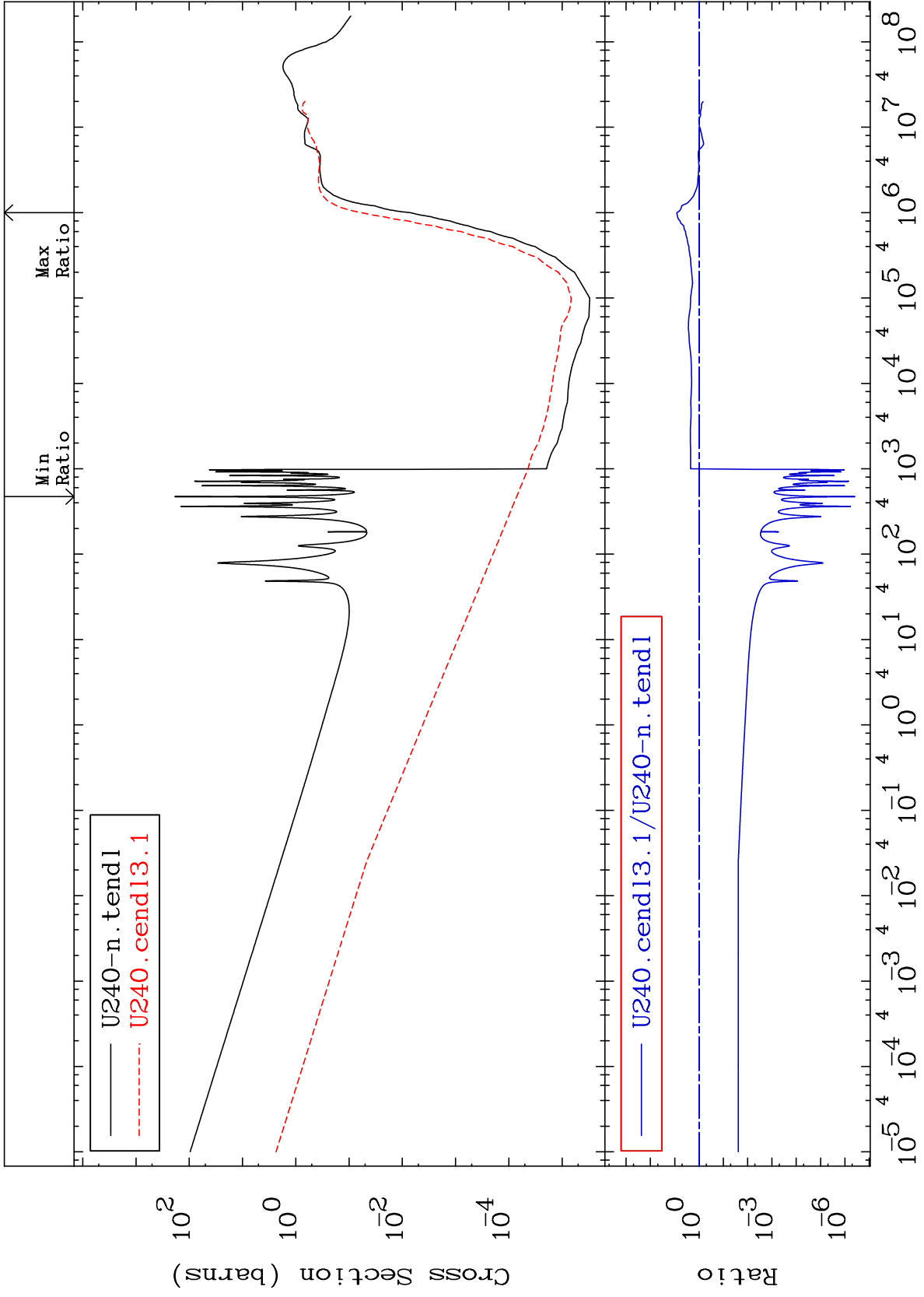
(n,3n)
Cross Section

92-U -240
-99.88 To 22.46 %



MAT 9243

Fission Cross Section 92-U -240
-100.0 To 711.4 %



6

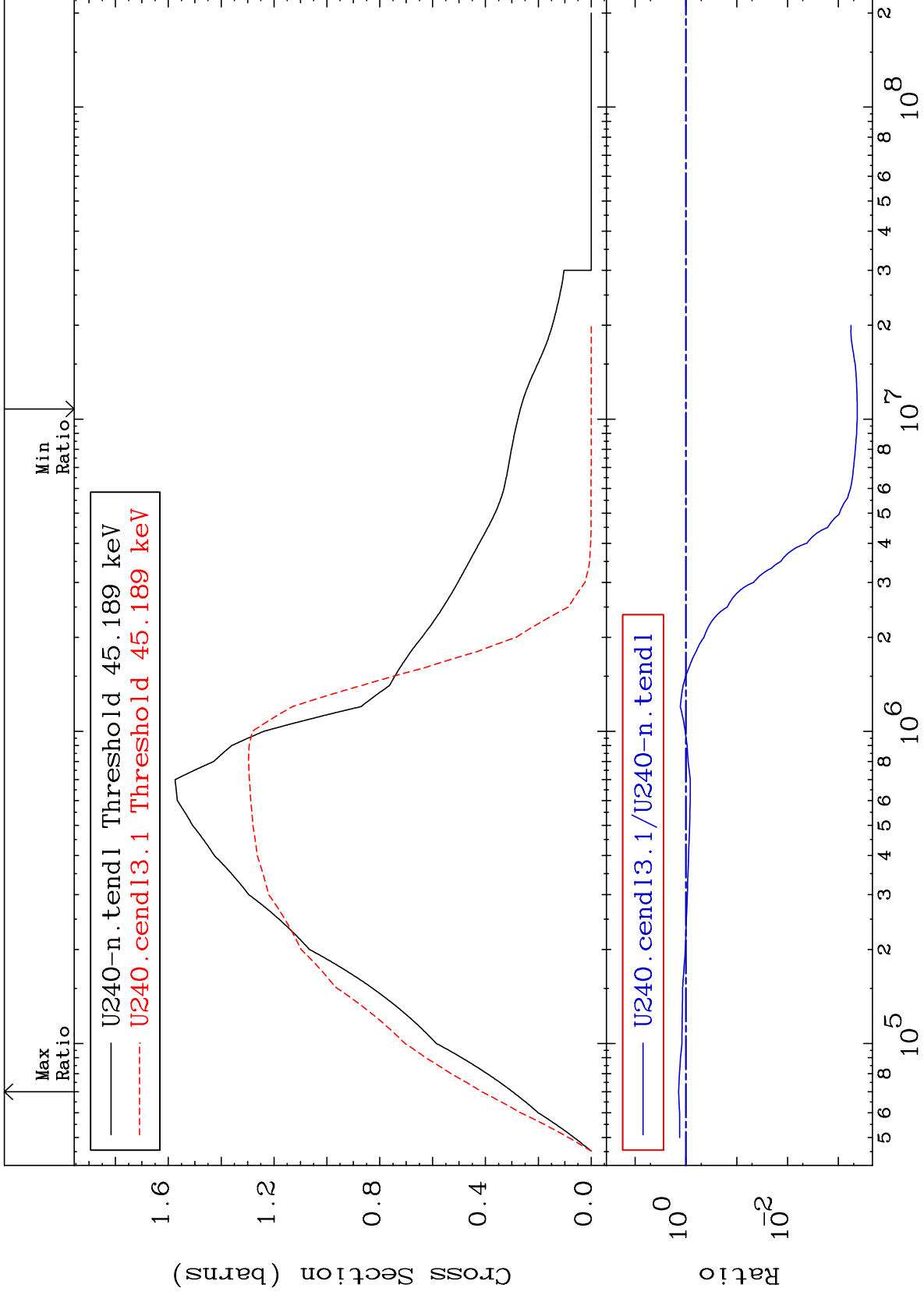
Incident Energy (eV)

92-U -240

MAT 9243

45.00 keV (n,n') Level
Cross Section

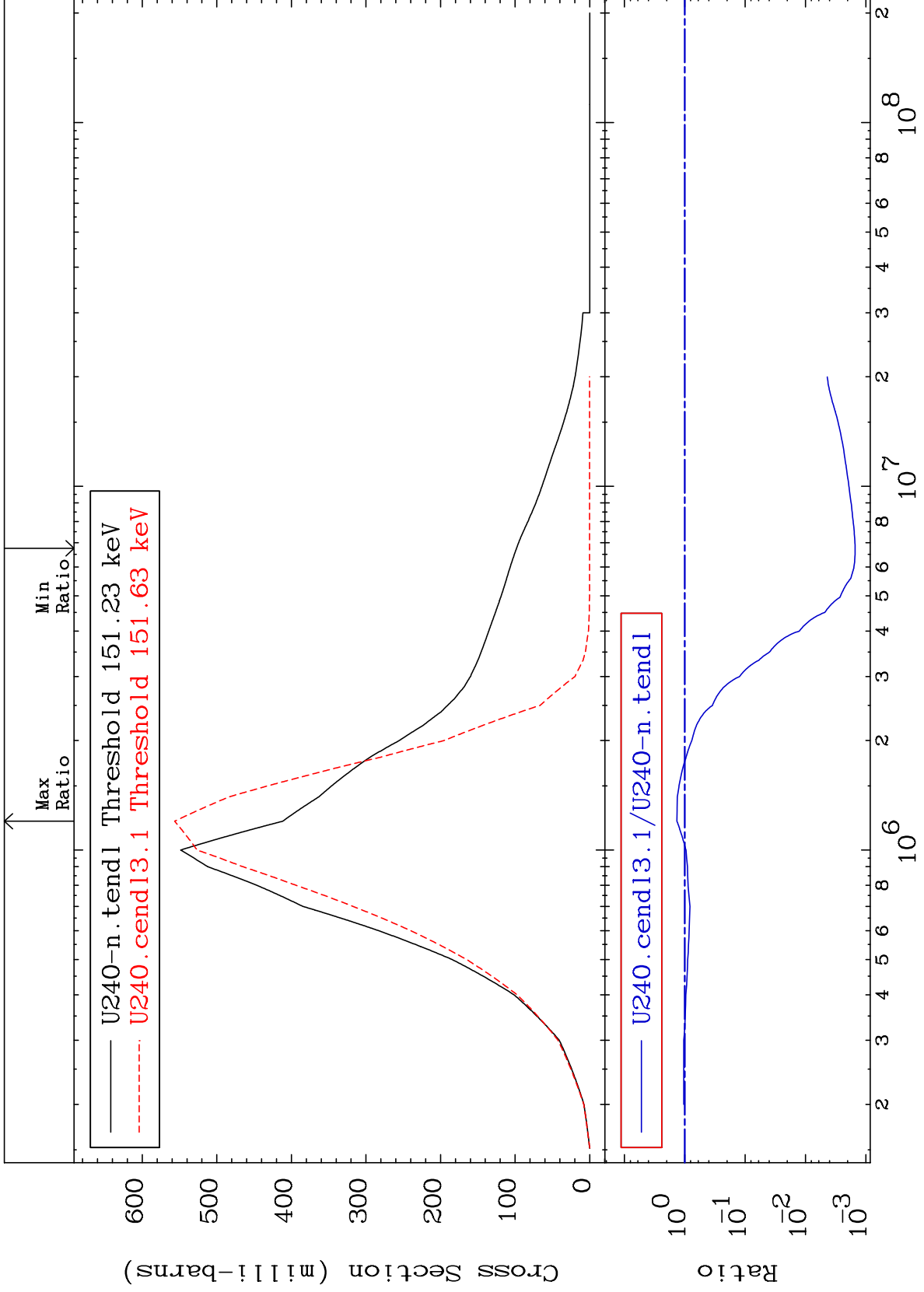
92-U -240
-99.96 To 39.28 %



MAT 9243

150.6 keV (n,n') Level
Cross Section

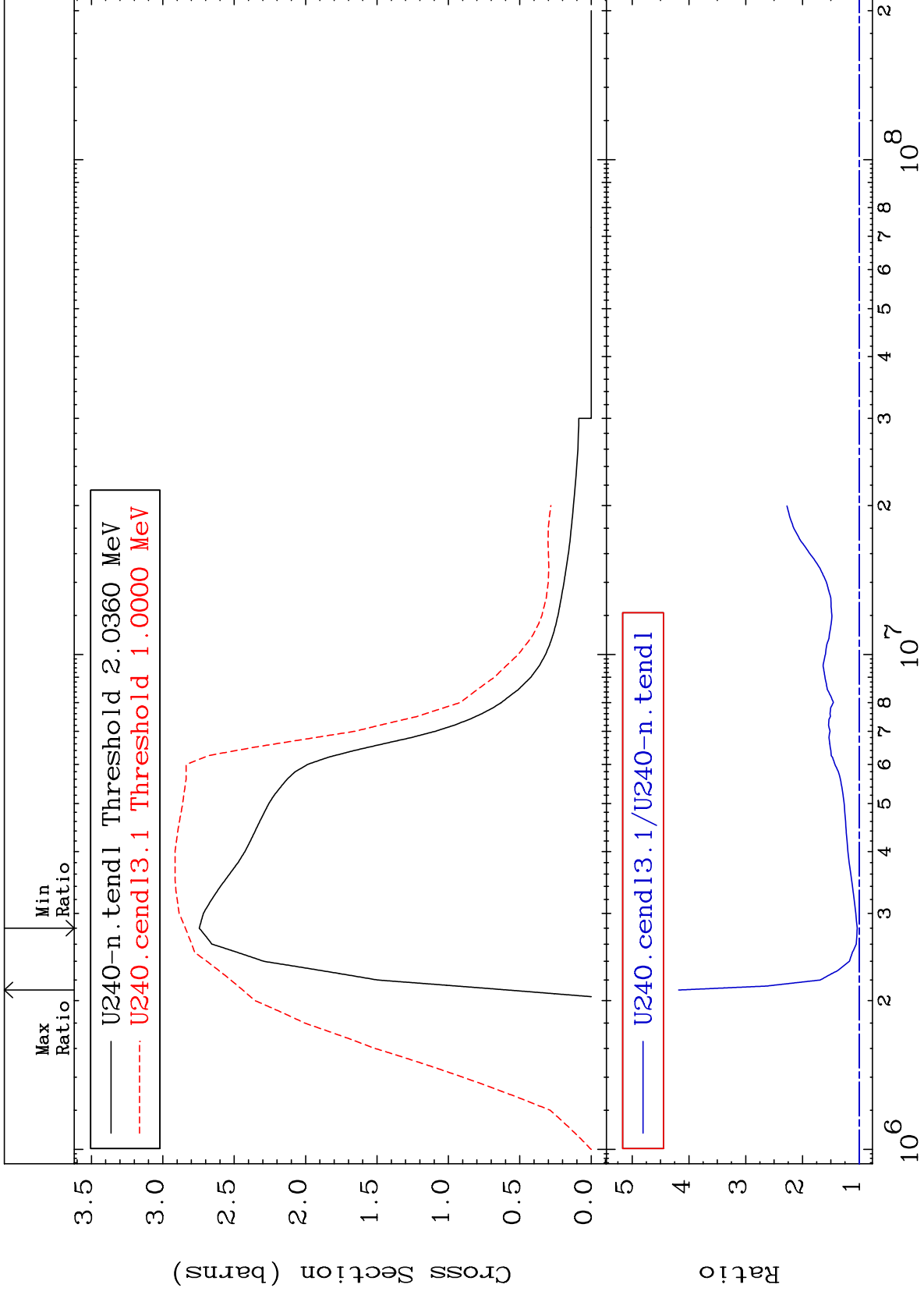
92-U -240
-99.85 To 35.20 %



MAT 9243

(n, n') Continuum
Cross Section

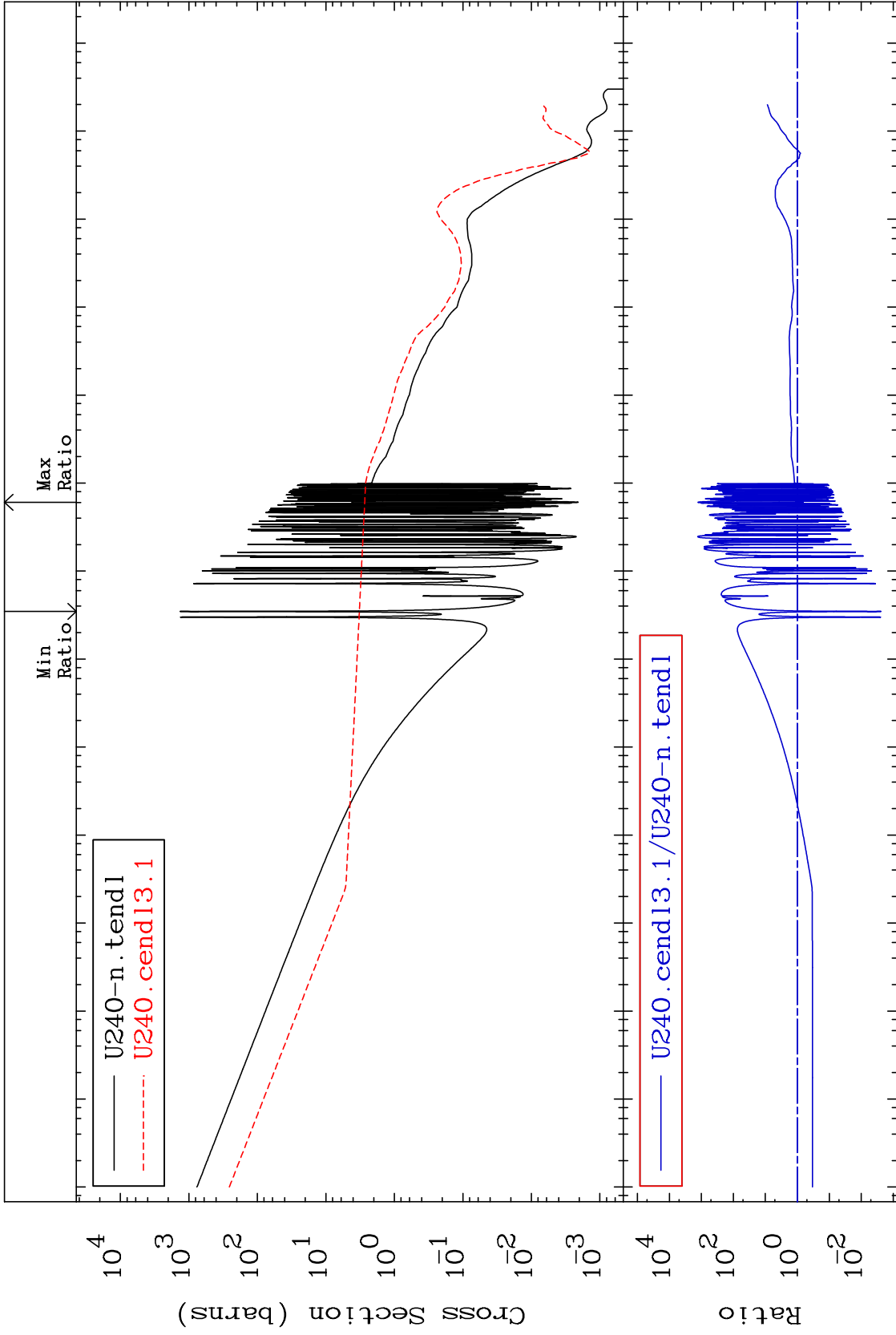
92-U -240
3.547 To 318.1 %



MAT 9243

(n, γ)
Cross Section

92-U -240
-99.76 To 9999. %



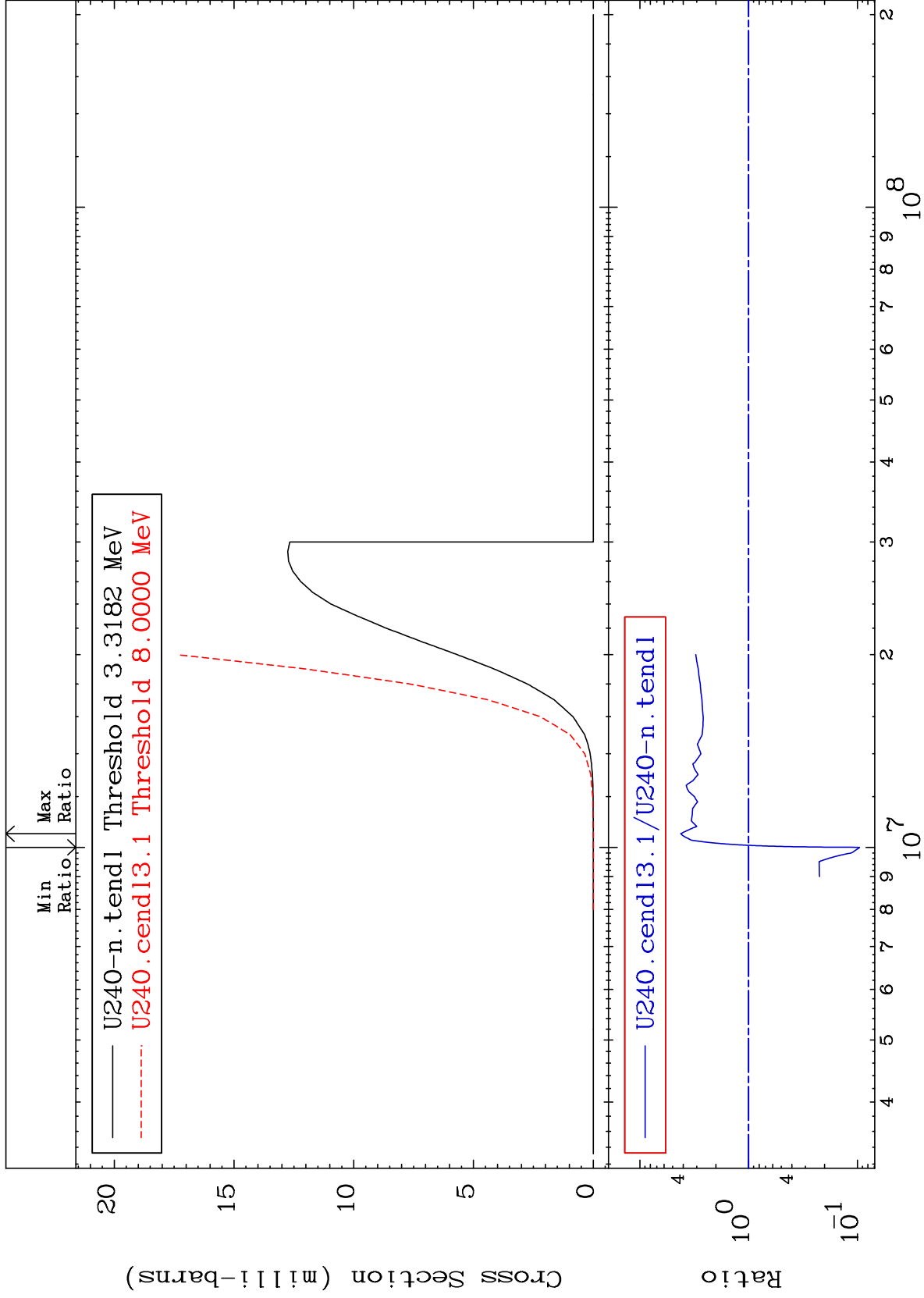
Incident Energy (eV)

92-U -240

MAT 9243

(n,p)
Cross Section

92-U -240
-90.45 To 320.5 %



11

92-U -240

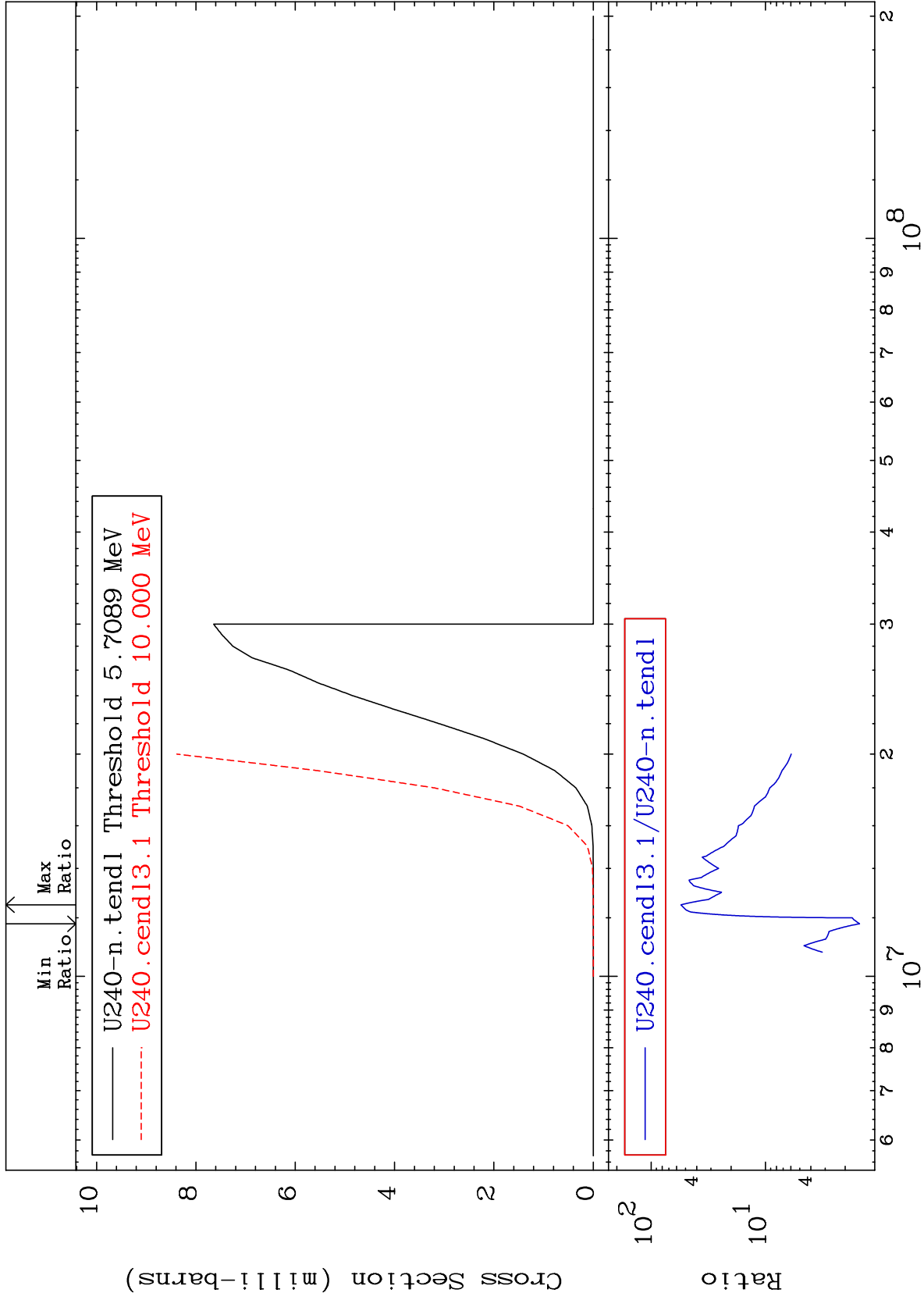
MAT 9243

(n, d)

92-U -240

Cross Section

49.84 To 5412. %



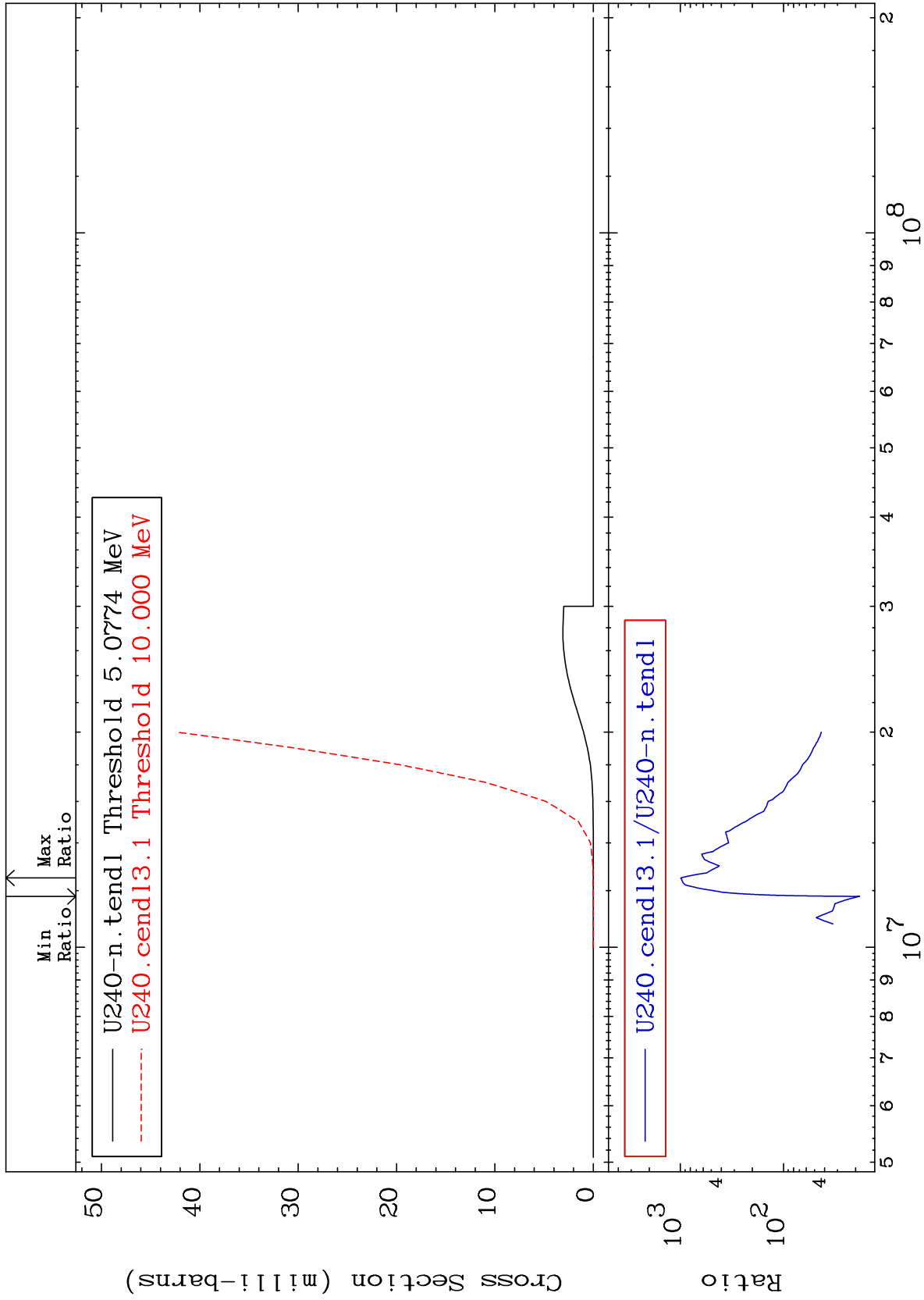
12

92-U -240

MAT 9243

(n, t)
Cross Section

92-U -240
1729. To 9999. %



13

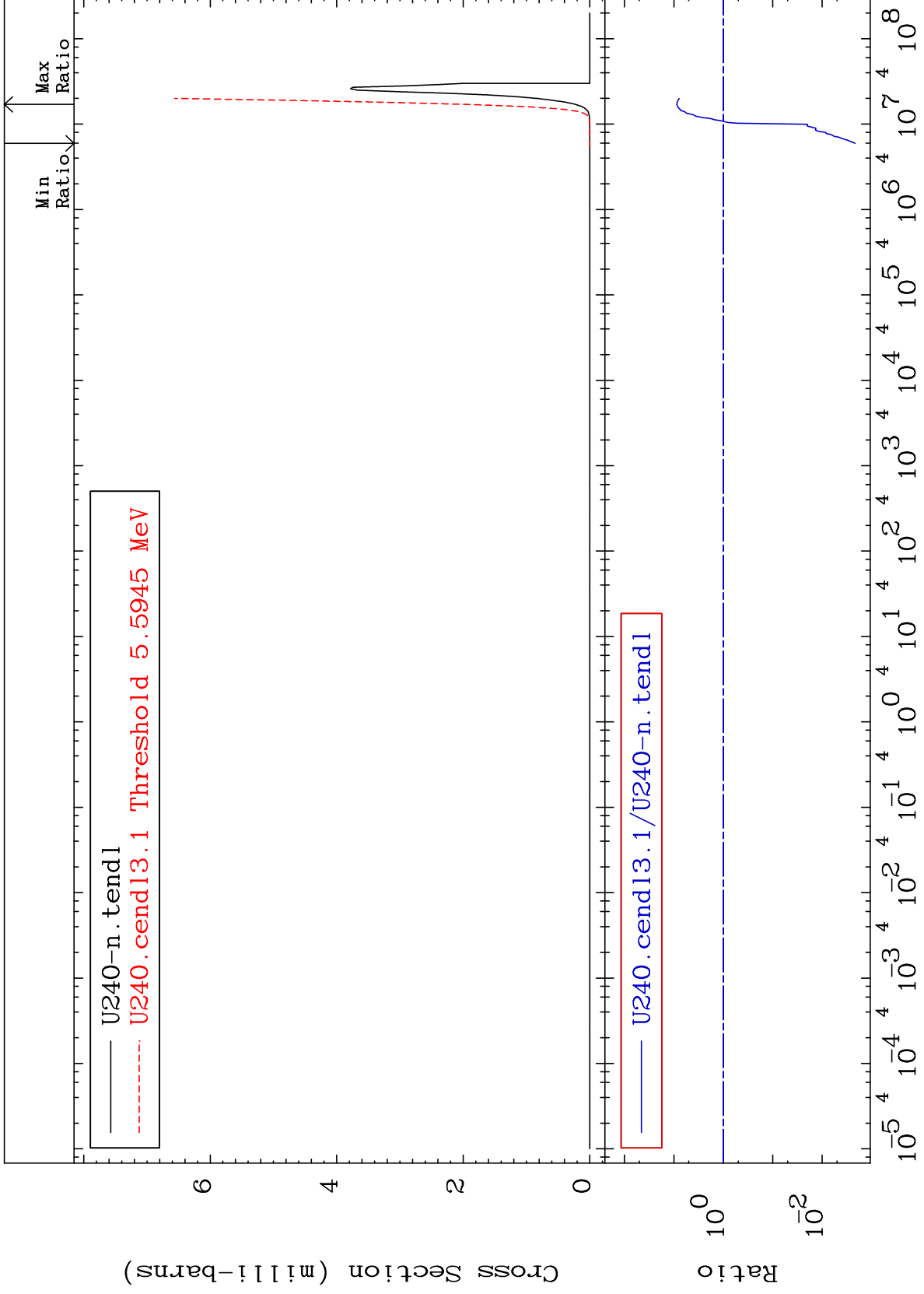
Incident Energy (eV)

92-U -240

MAT 9243

(n, α)
Cross Section

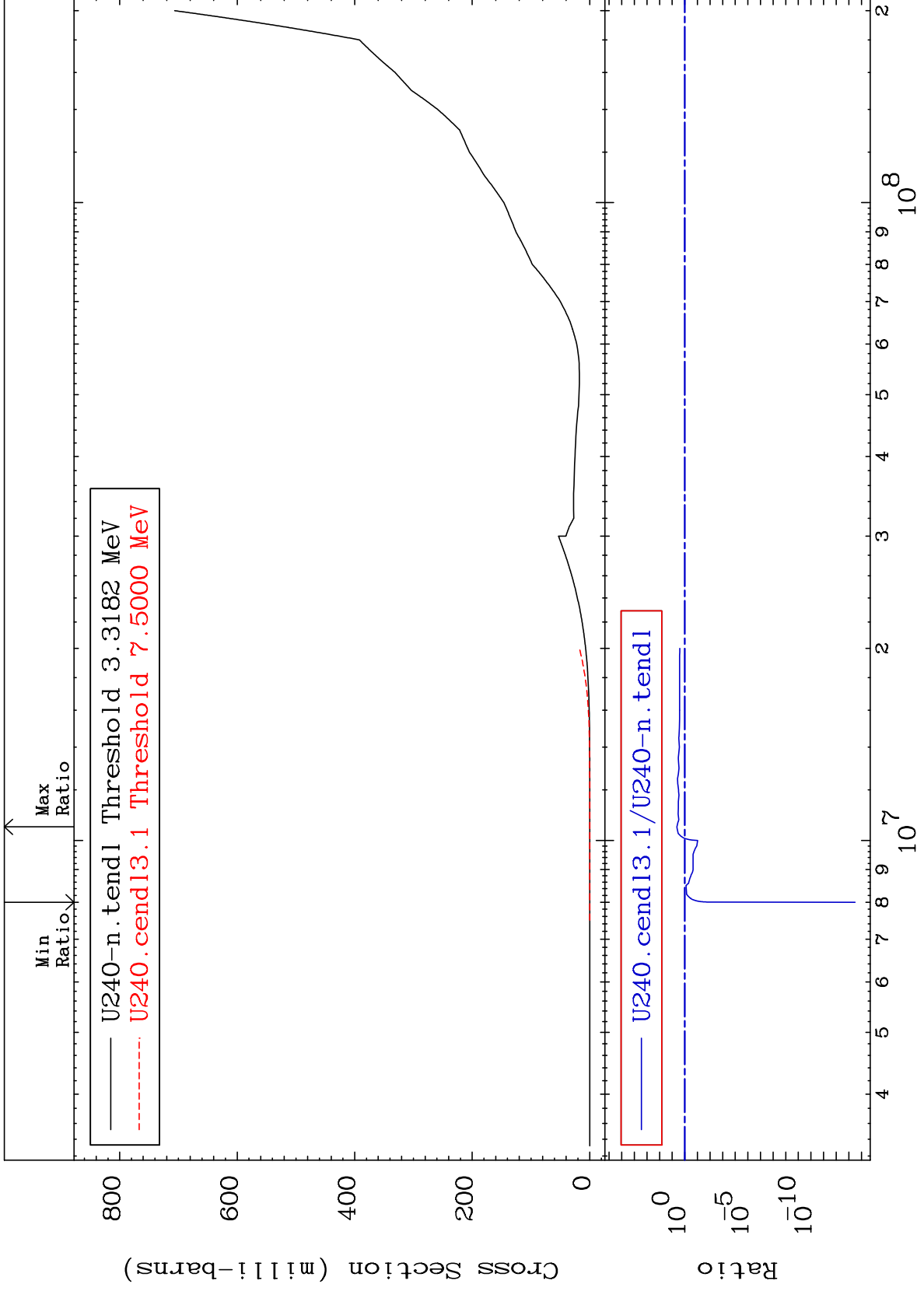
92-U -240
-99.78 To 767.8 %



MAT 9243

Hydrogen Production Cross Section

92-U -240
-100.0 To 320.5 %



15

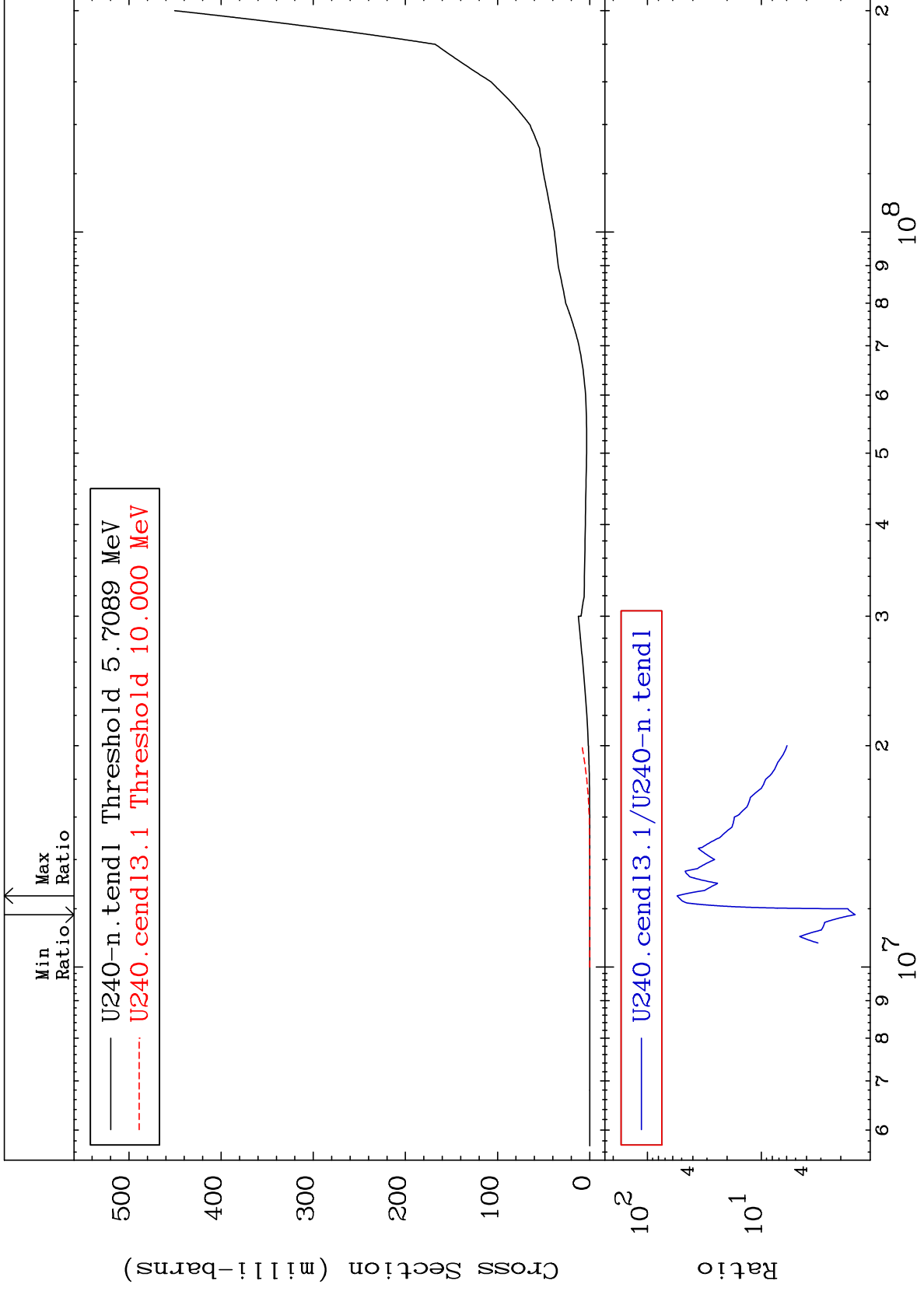
Incident Energy (eV)

92-U -240

MAT 9243

Deuterium Production
Cross Section

92-U -240
49.84 To 5412. %



16

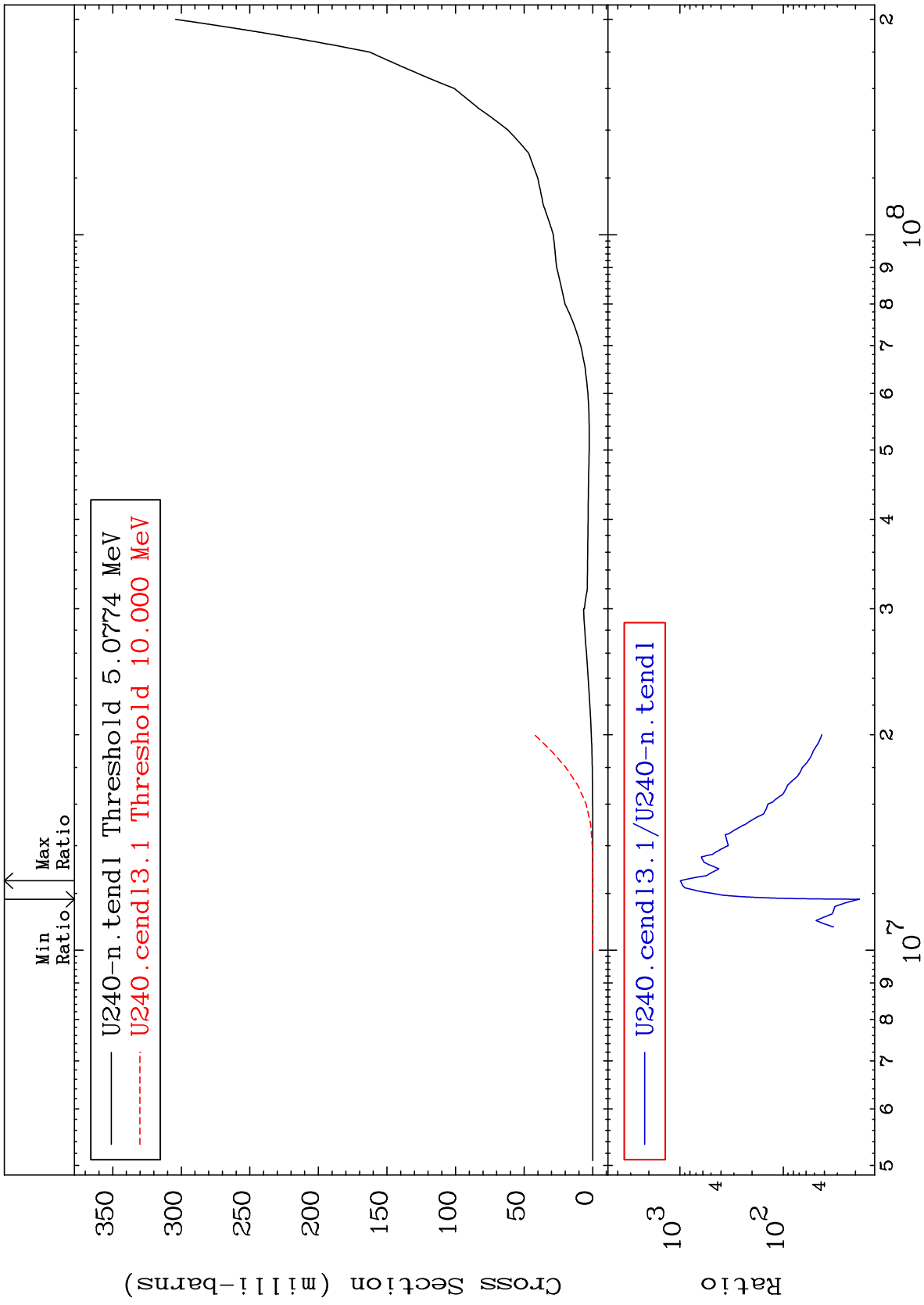
Incident Energy (eV)

92-U -240

MAT 9243

Tritium Production
Cross Section

92-U -240
1729. To 9999. %



17

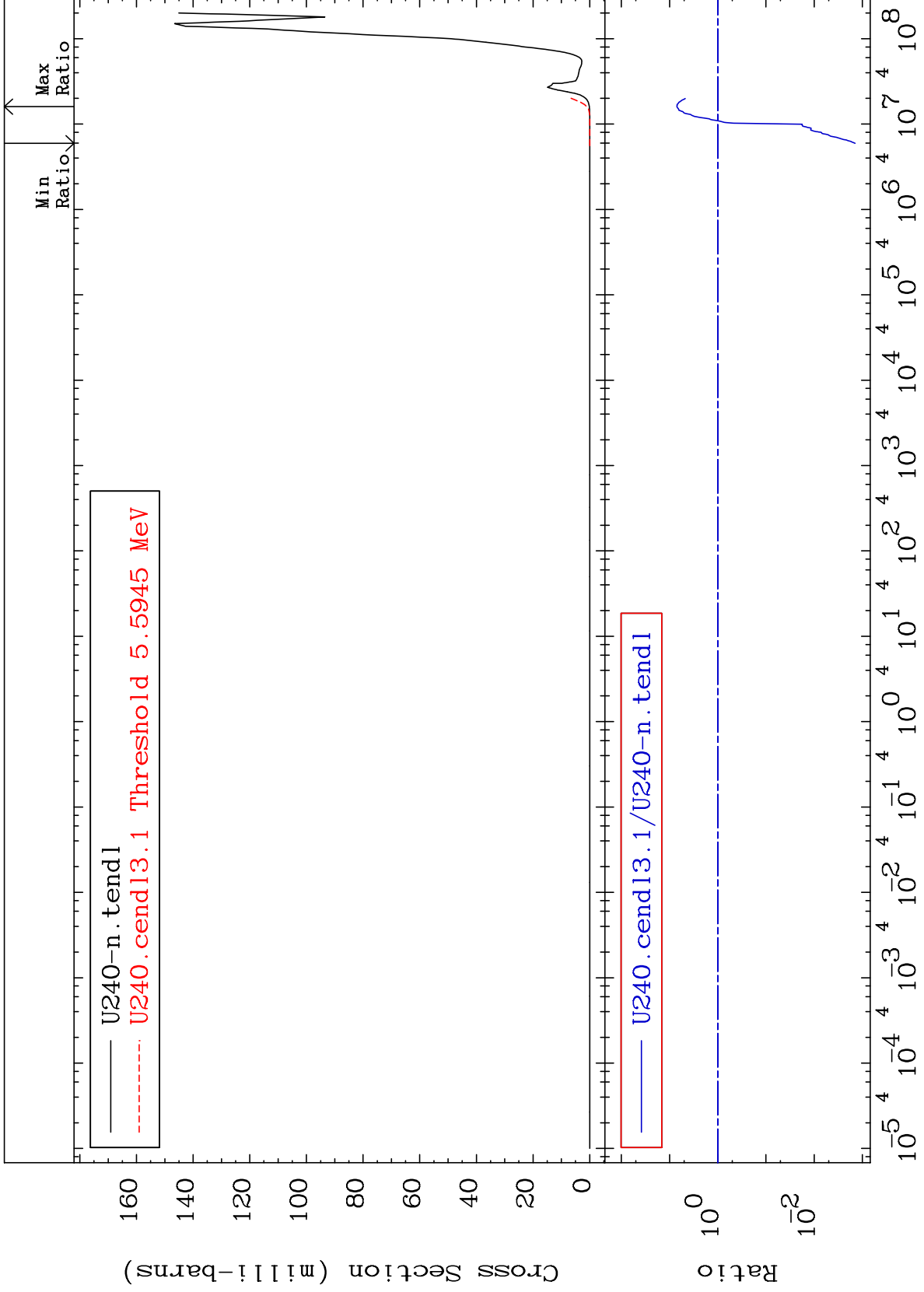
Incident Energy (eV)

92-U -240

MAT 9243

He-4 Production
Cross Section

92-U -240
-99.86 To 602.6 %



18

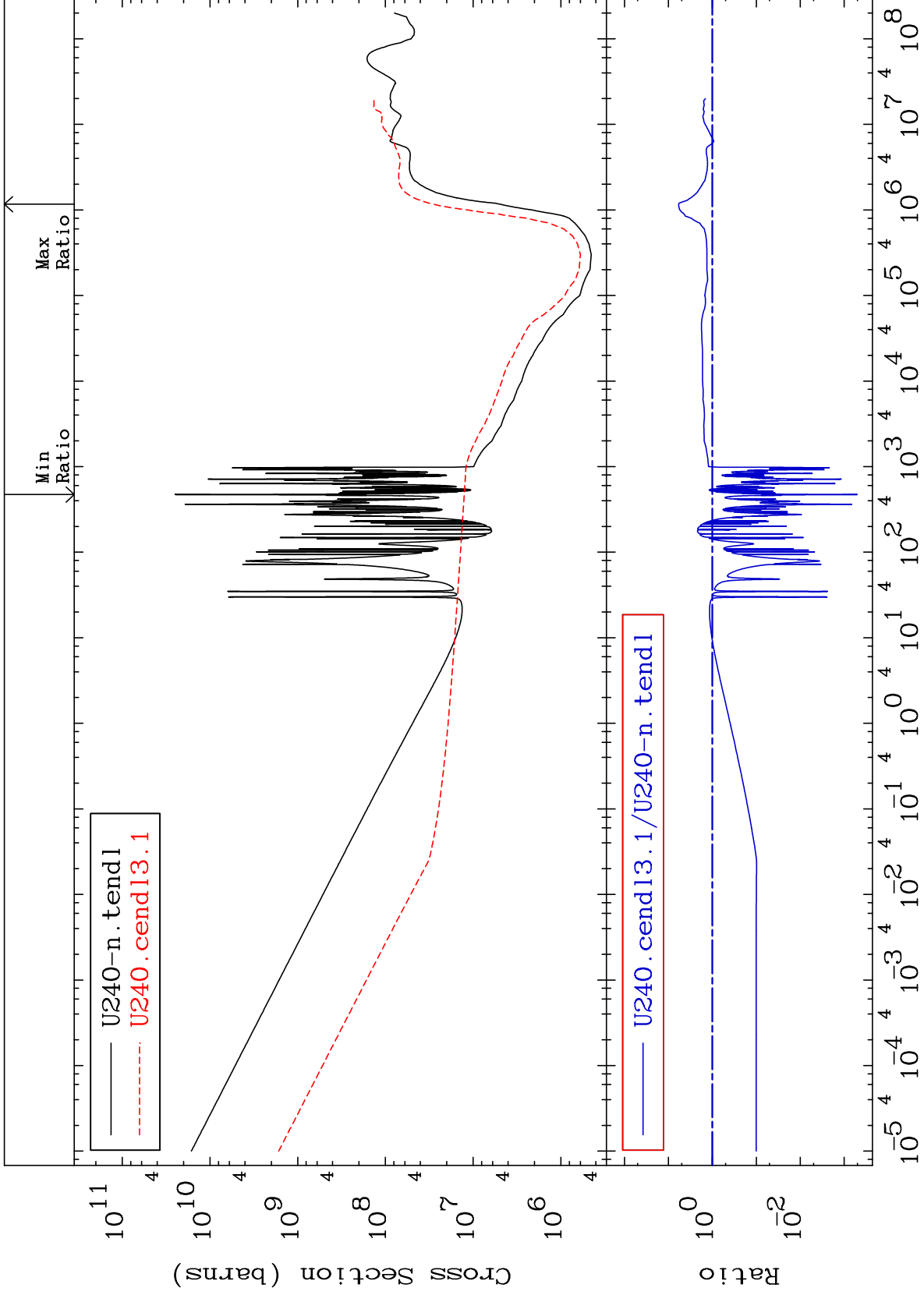
Incident Energy (eV)

92-U -240

MAT 9243

Kerma total (eV-barns)
Cross Section

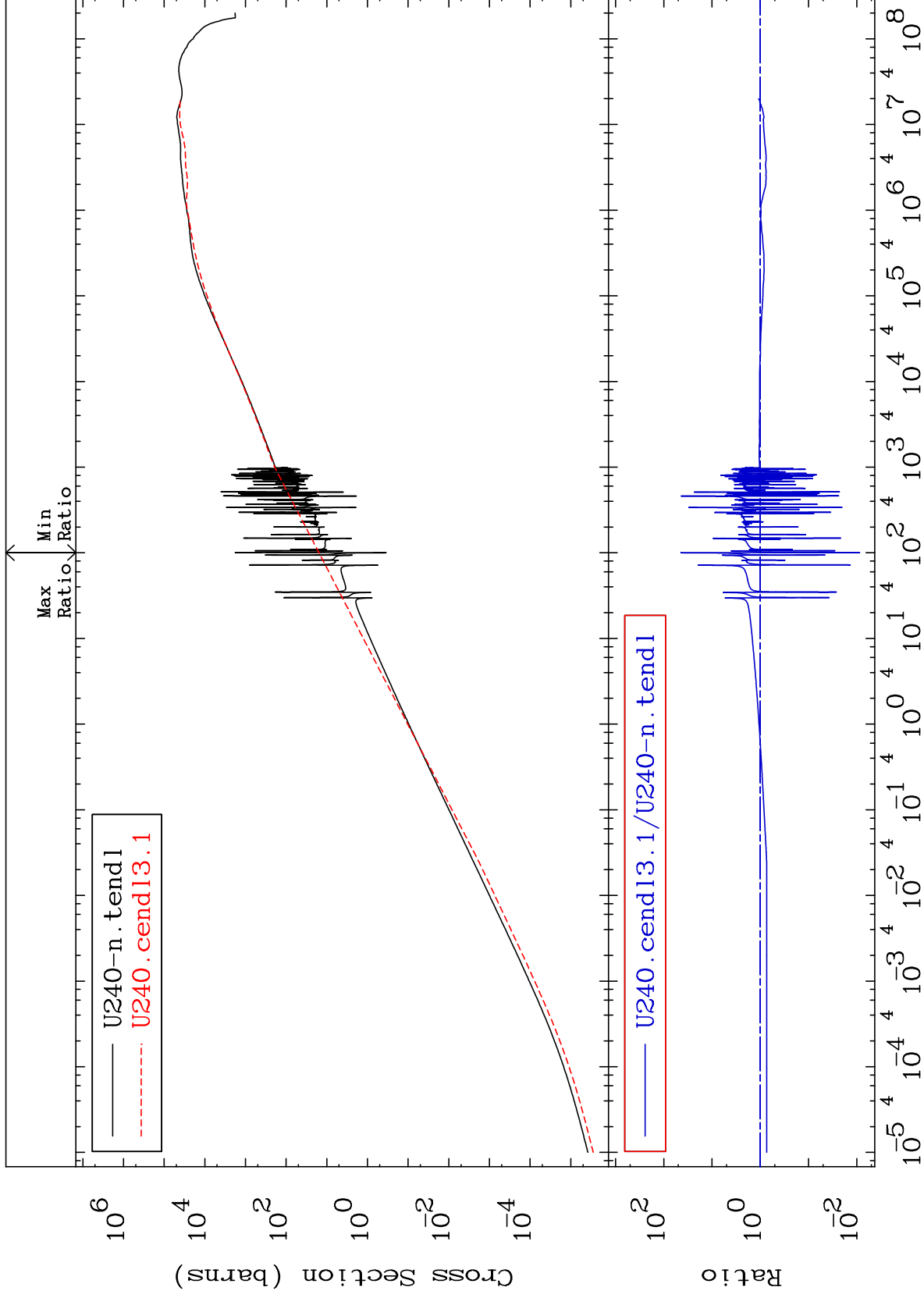
92-U -240
-99.95 To 484.8 %



MAT 9243

Kerma elastic
Cross Section

92-U -240
-99.12 To 4346. %



20

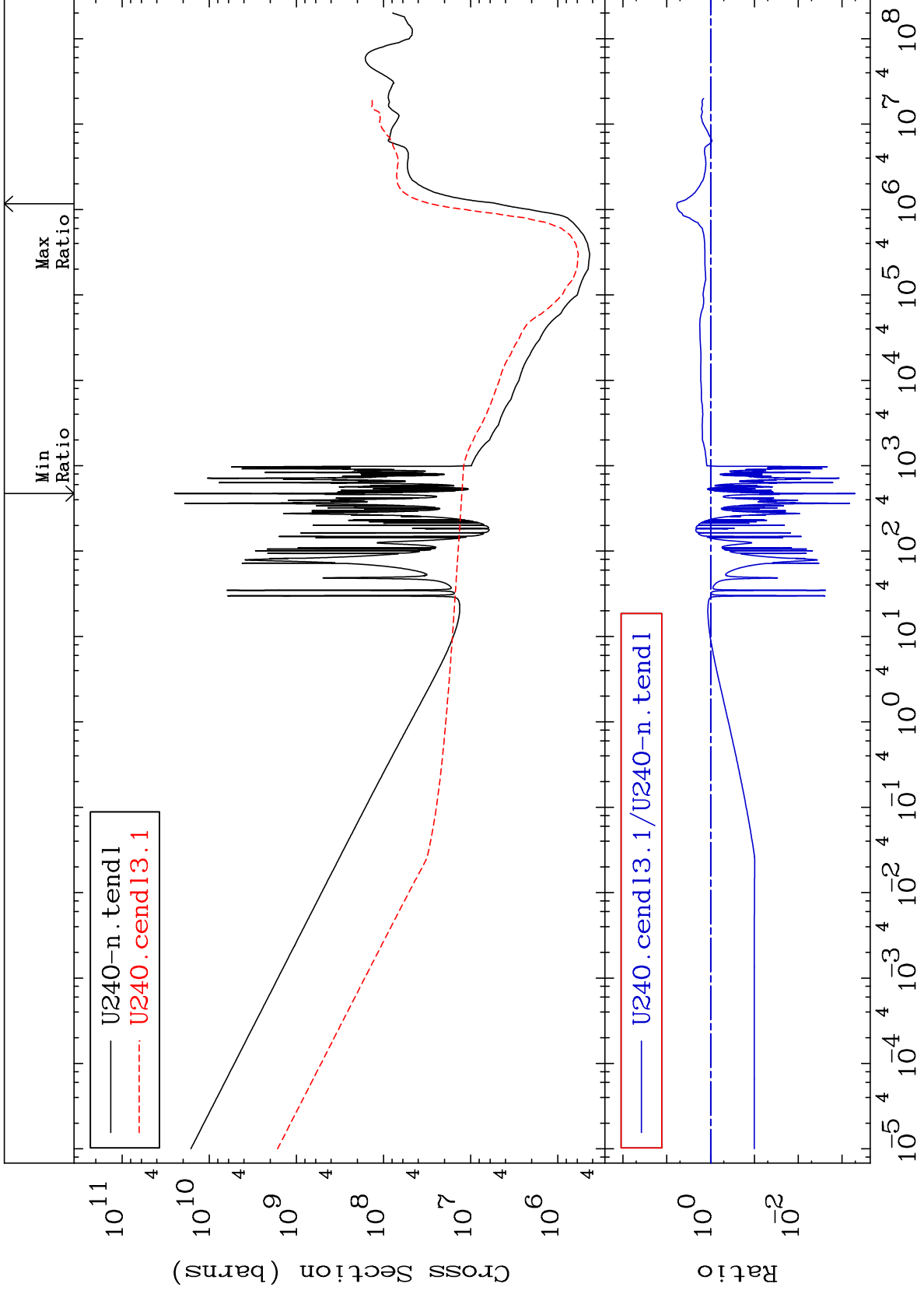
Incident Energy (eV)

92-U -240

MAT 9243

Kerma non-elastic (all but mt2)
Cross Section

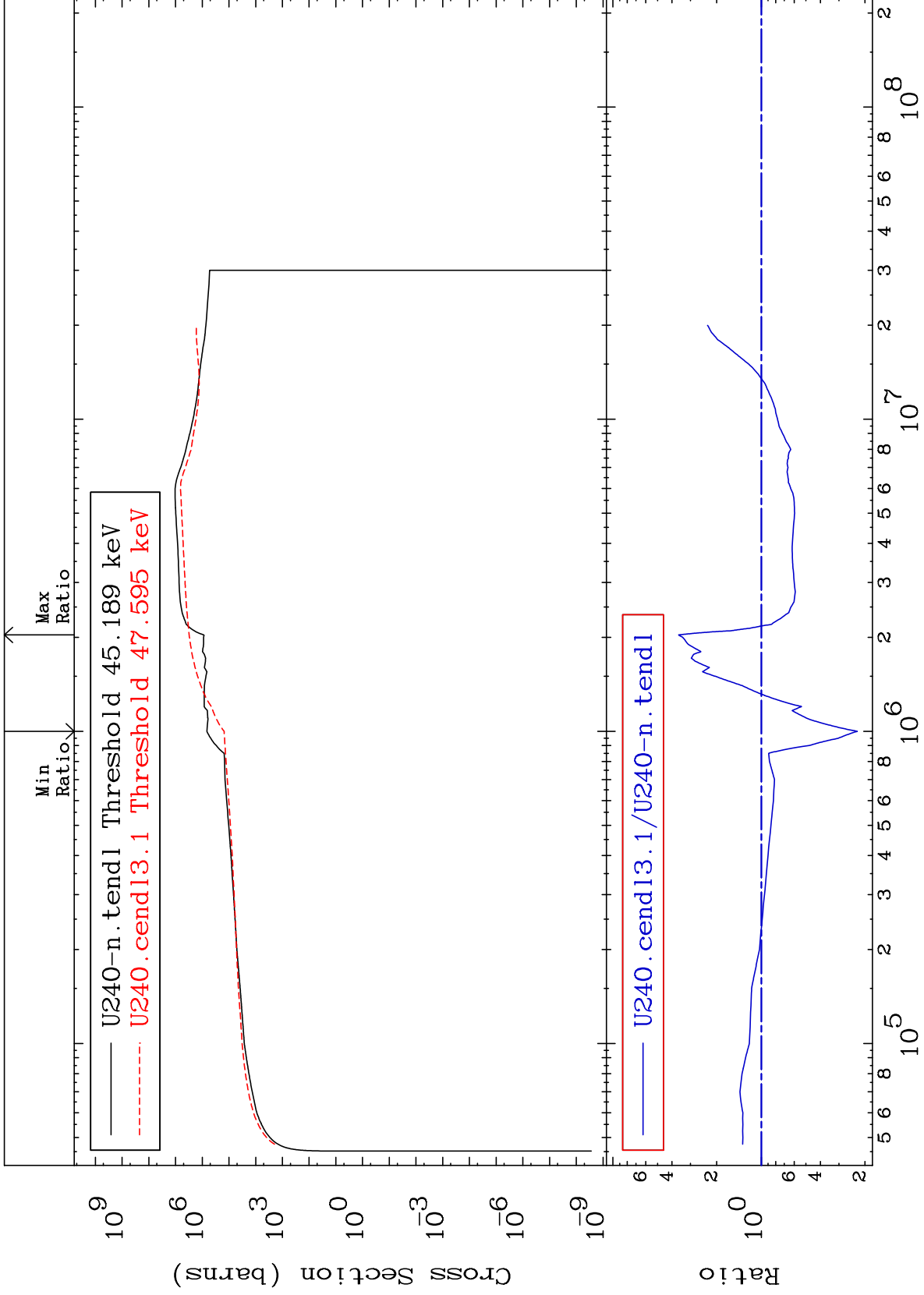
92-U -240
-99.95 To 487.8 %



MAT 9243

Kerma inelastic (mt51-91)
Cross Section

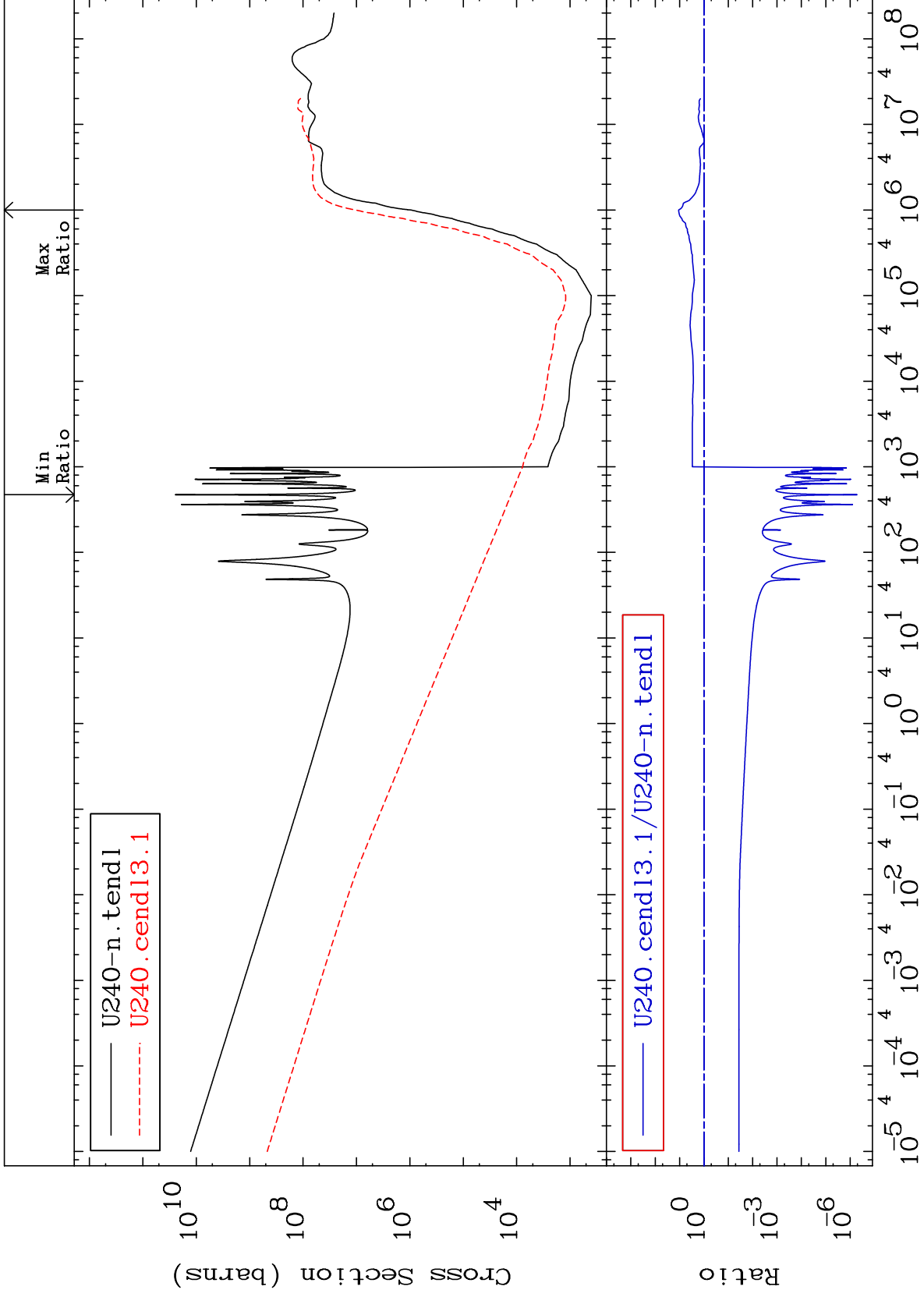
92-U -240
-77.44 To 260.5 %



MAT 9243

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

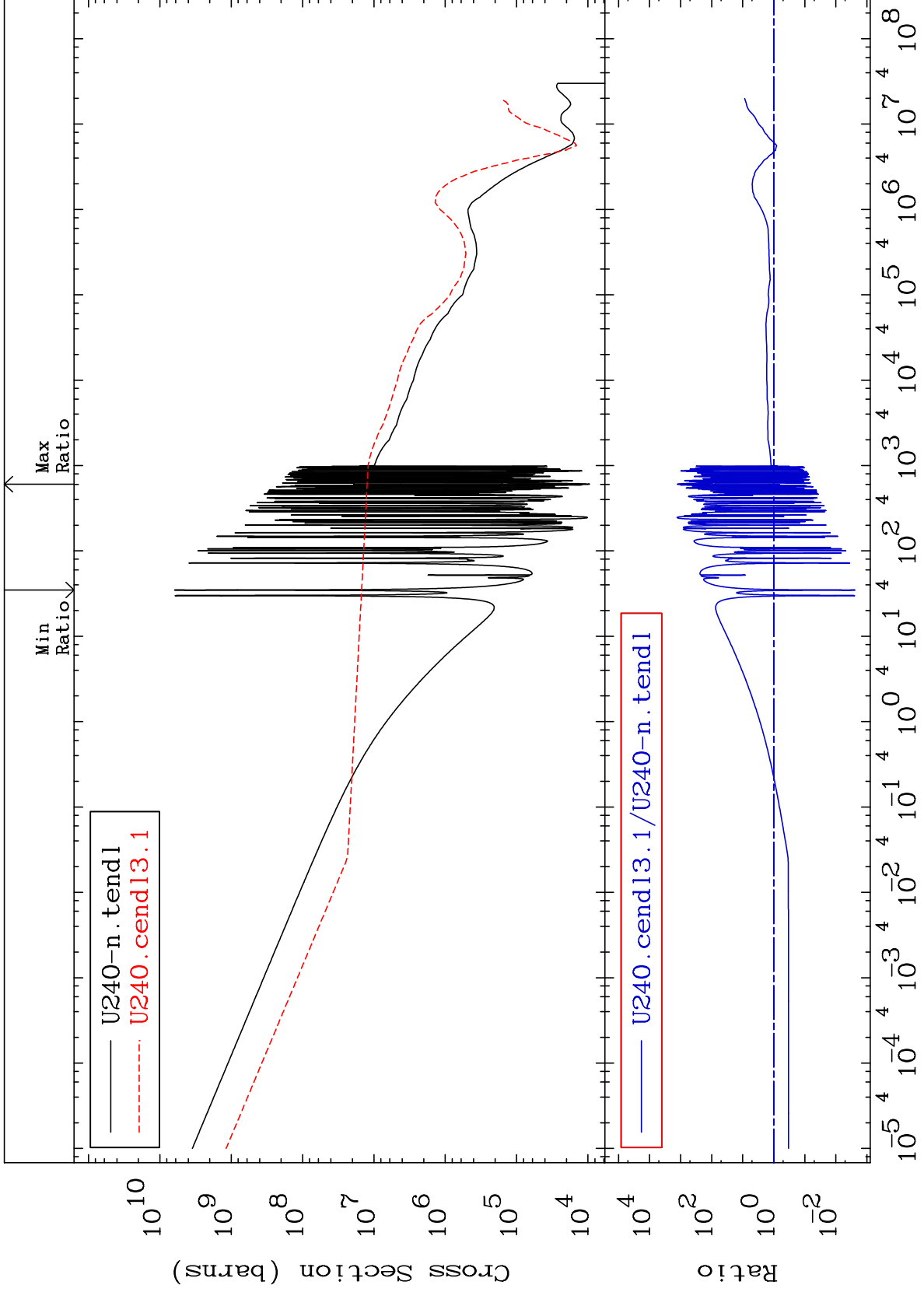
92-U -240
-100.0 To 992.0 %



MAT 9243

Kerma capture (mt102)
Cross Section

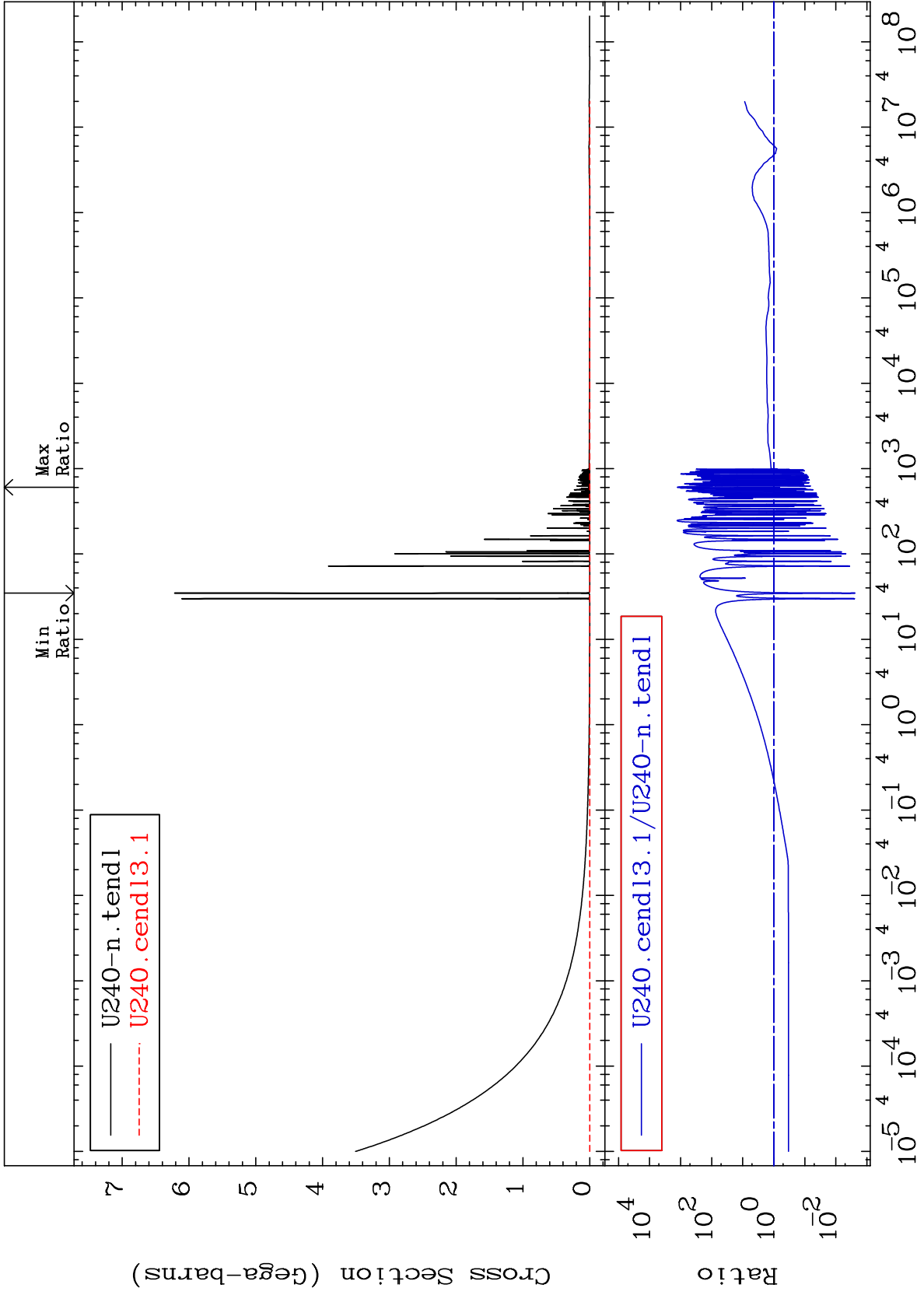
92-U -240
-99.76 To 9999. %



MAT 9243

Total photon (eV-barns)
Cross Section

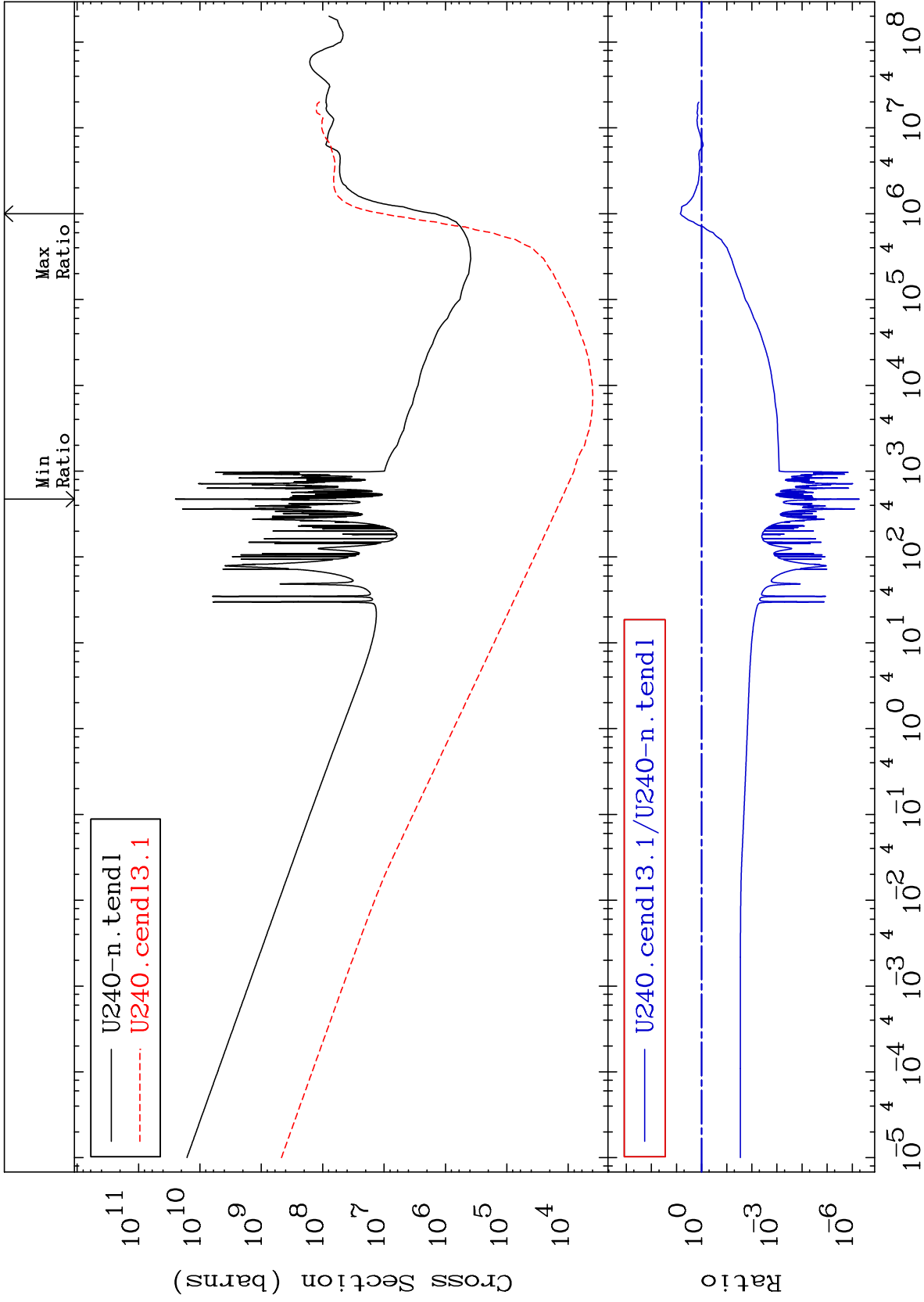
92-U -240
-99.76 To 9999. %



MAT 9243

Total kinematic kerma (high limit)
Cross Section

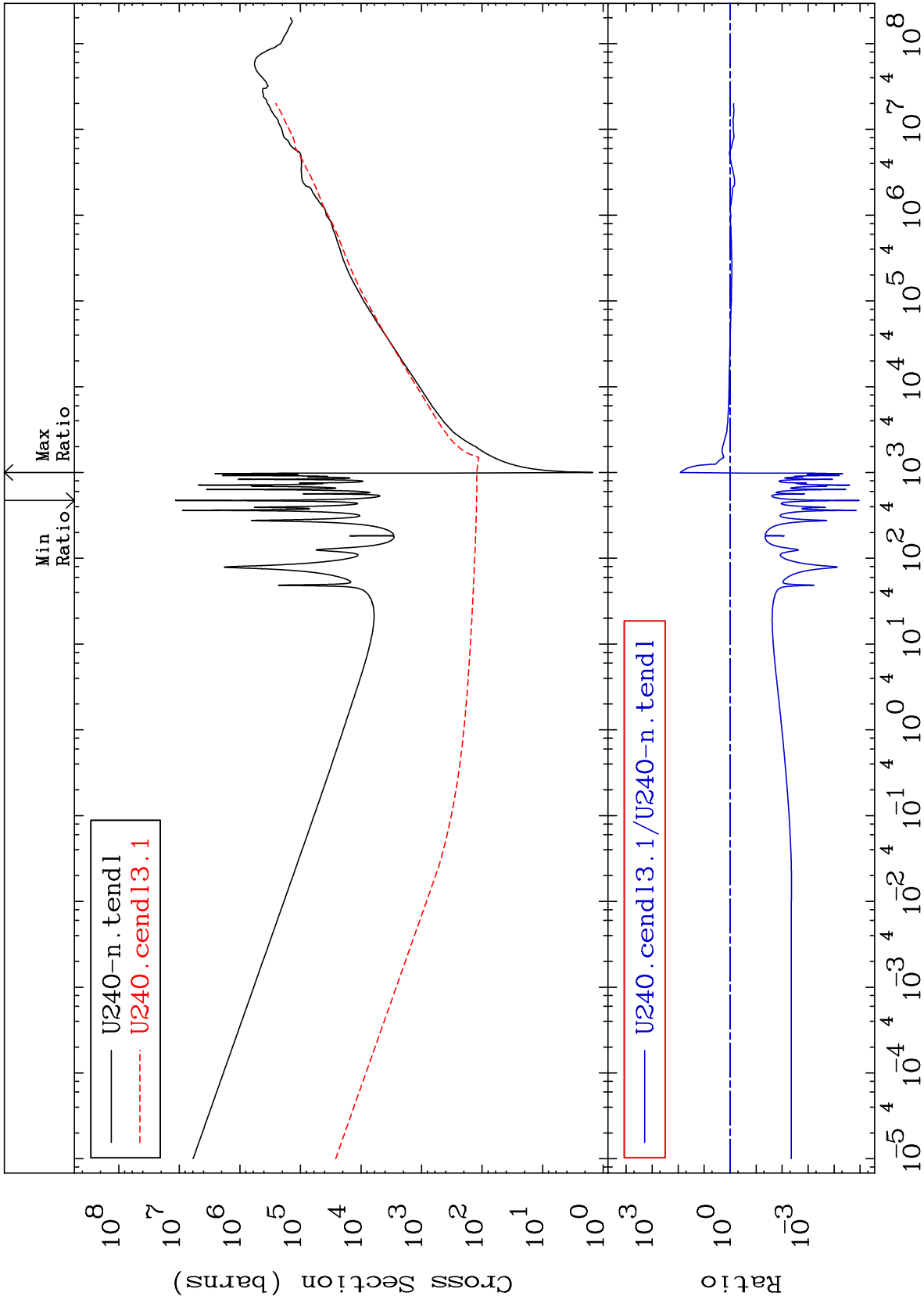
92-U -240
-100.0 To 602.6 %



MAT 9243

Dpa total (eV-barns)
Cross Section

92-U -240
-100.0 To 8118. %



27

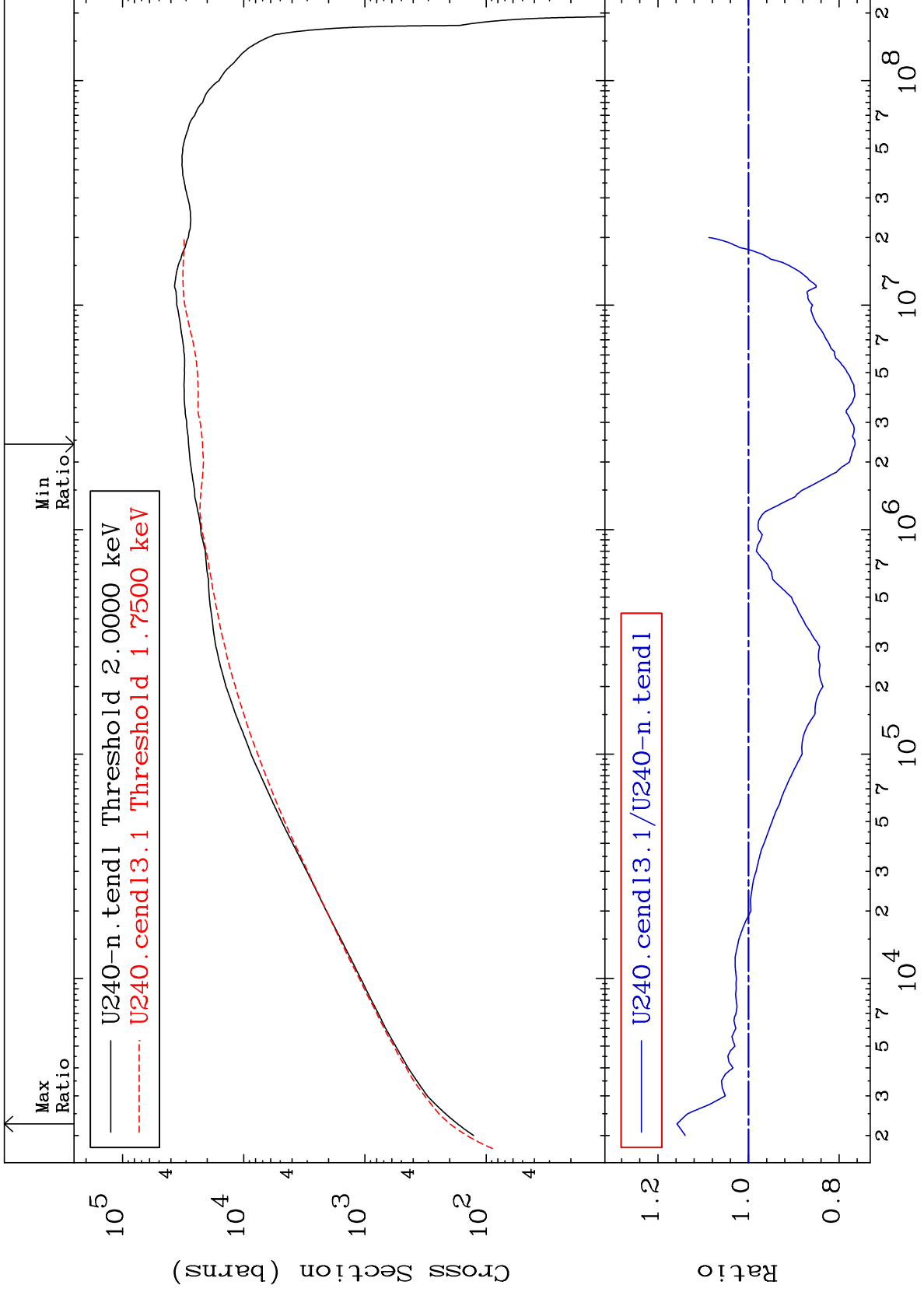
Incident Energy (eV)

92-U -240

MAT 9243

Dpa elastic (mt2)
Cross Section

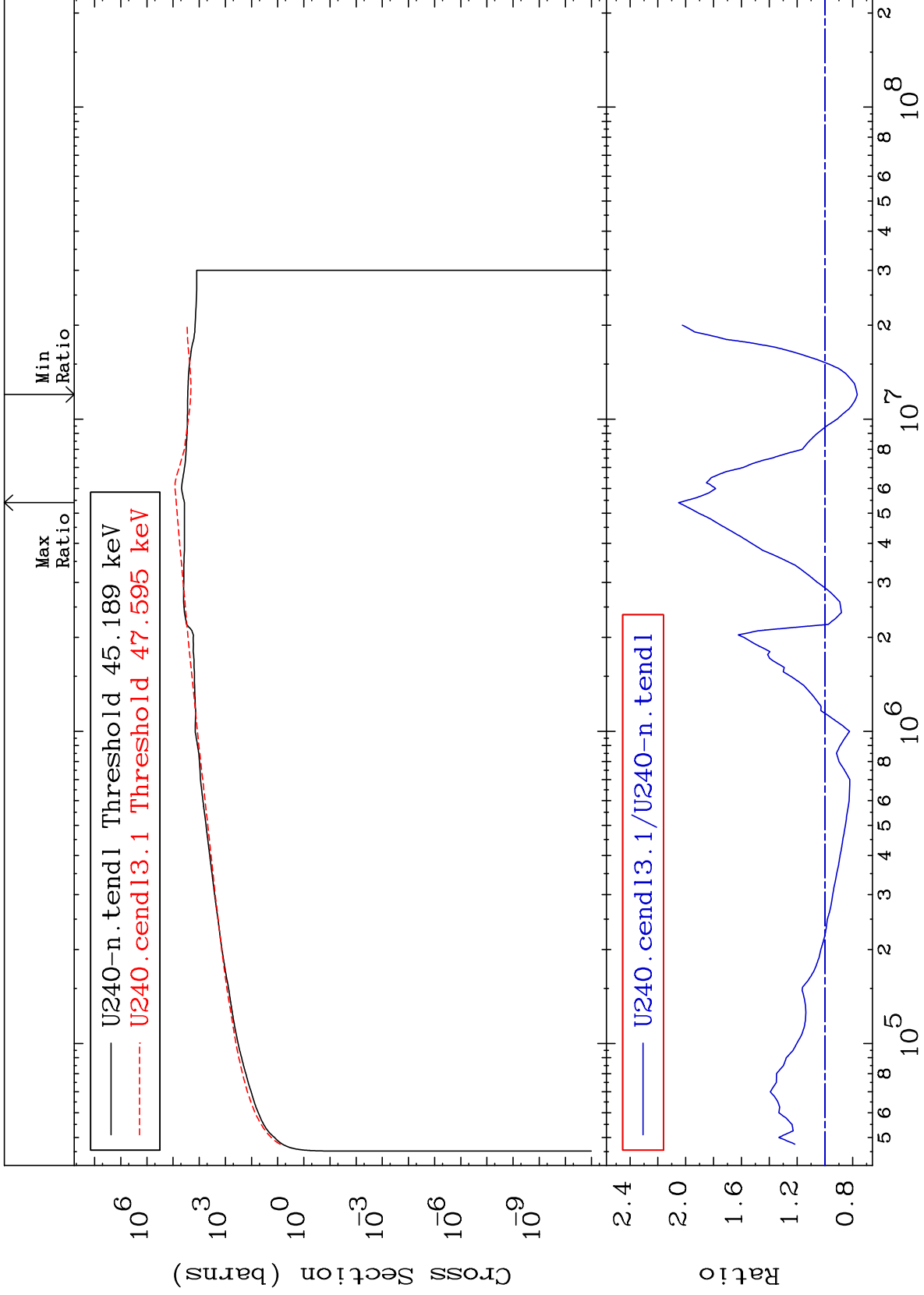
92-U -240
-23.53 To 15.81 %



MAT 9243

Dpa inelastic (mt51-91)
Cross Section

92-U -240
-23.22 To 105.1 %



MAT 9243

Dpa disappearance (mt102 -120)
Cross Section

92-U -240
-24.97 To 9999. %

