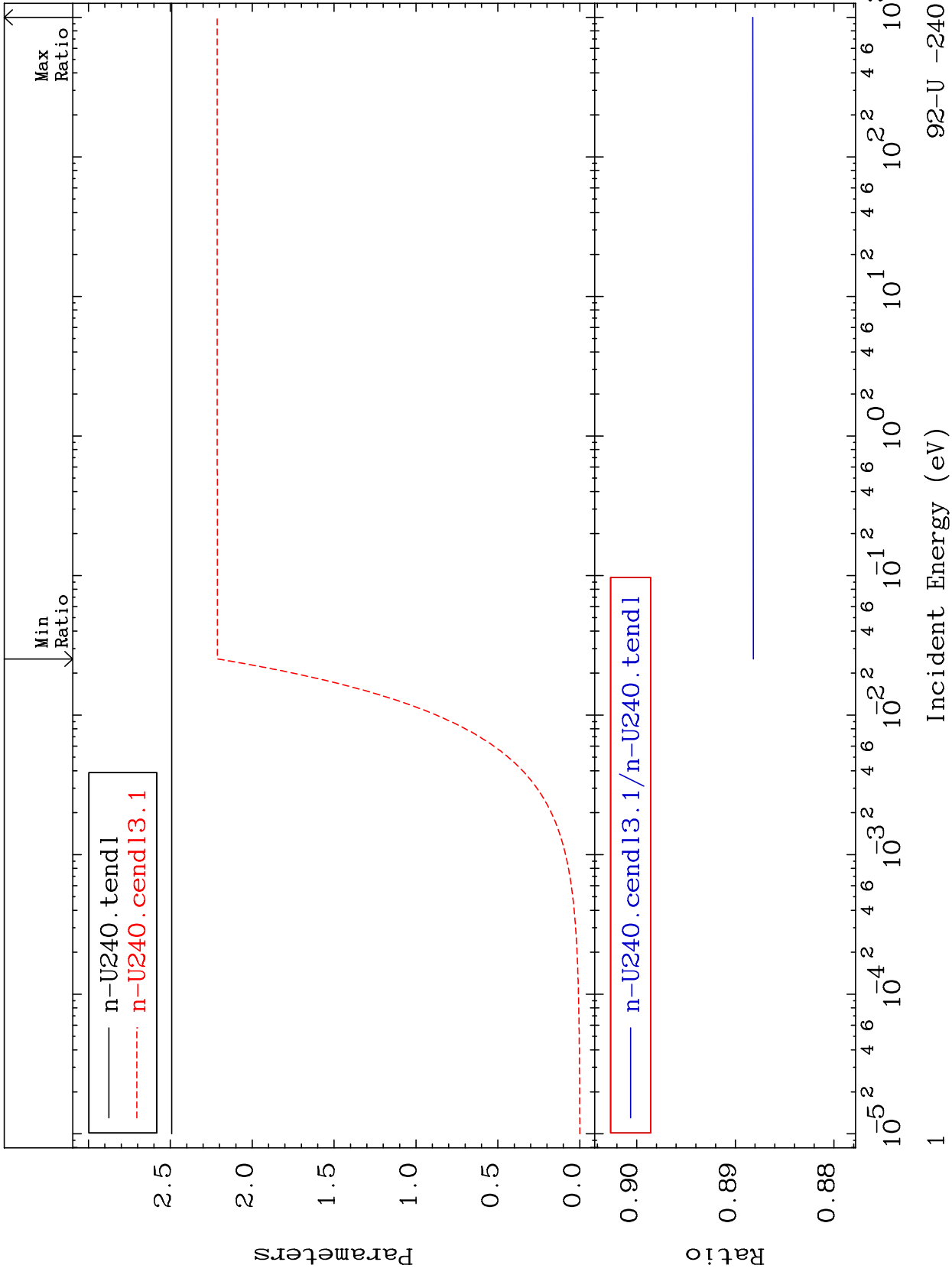


MAT 9243

Total $\bar{\nu}$
Parameters

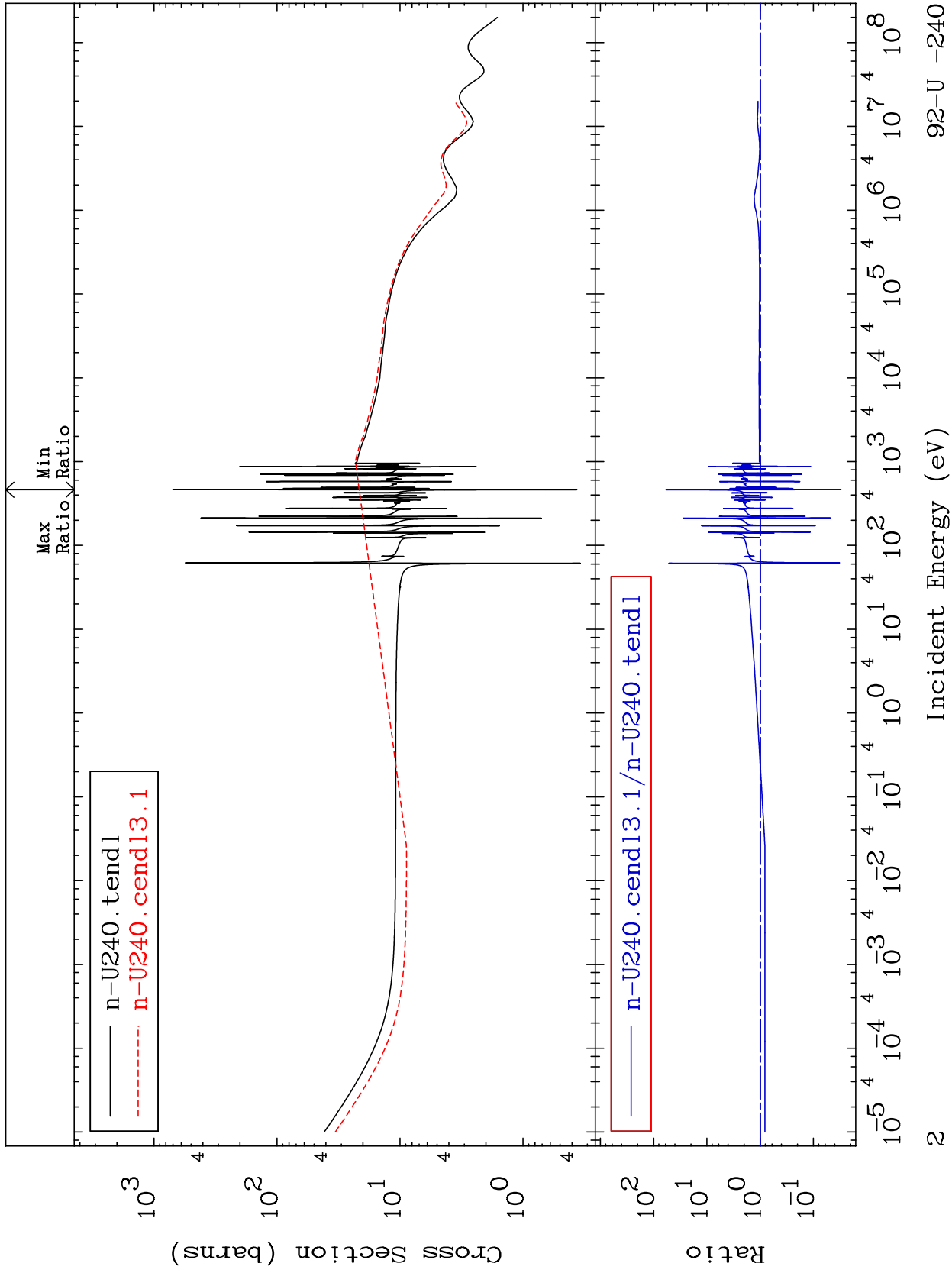
92-U -240
-11.18 To -11.18%



MAT 9243

Elastic
Cross Section

92-U -240
-96.94 To 5776. %

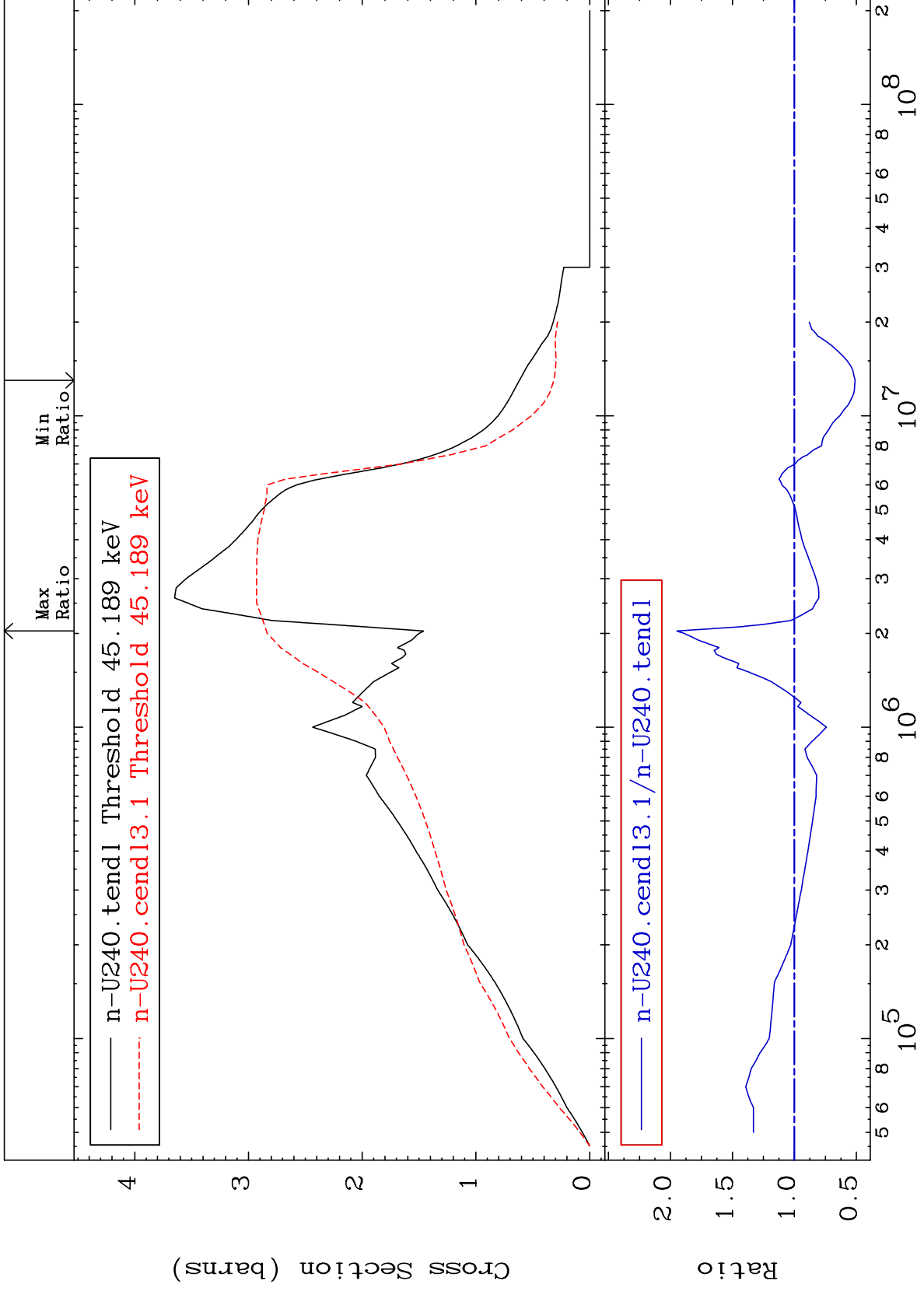


92-U -240

MAT 9243

92-U -240
-48.96 To 94.77 %

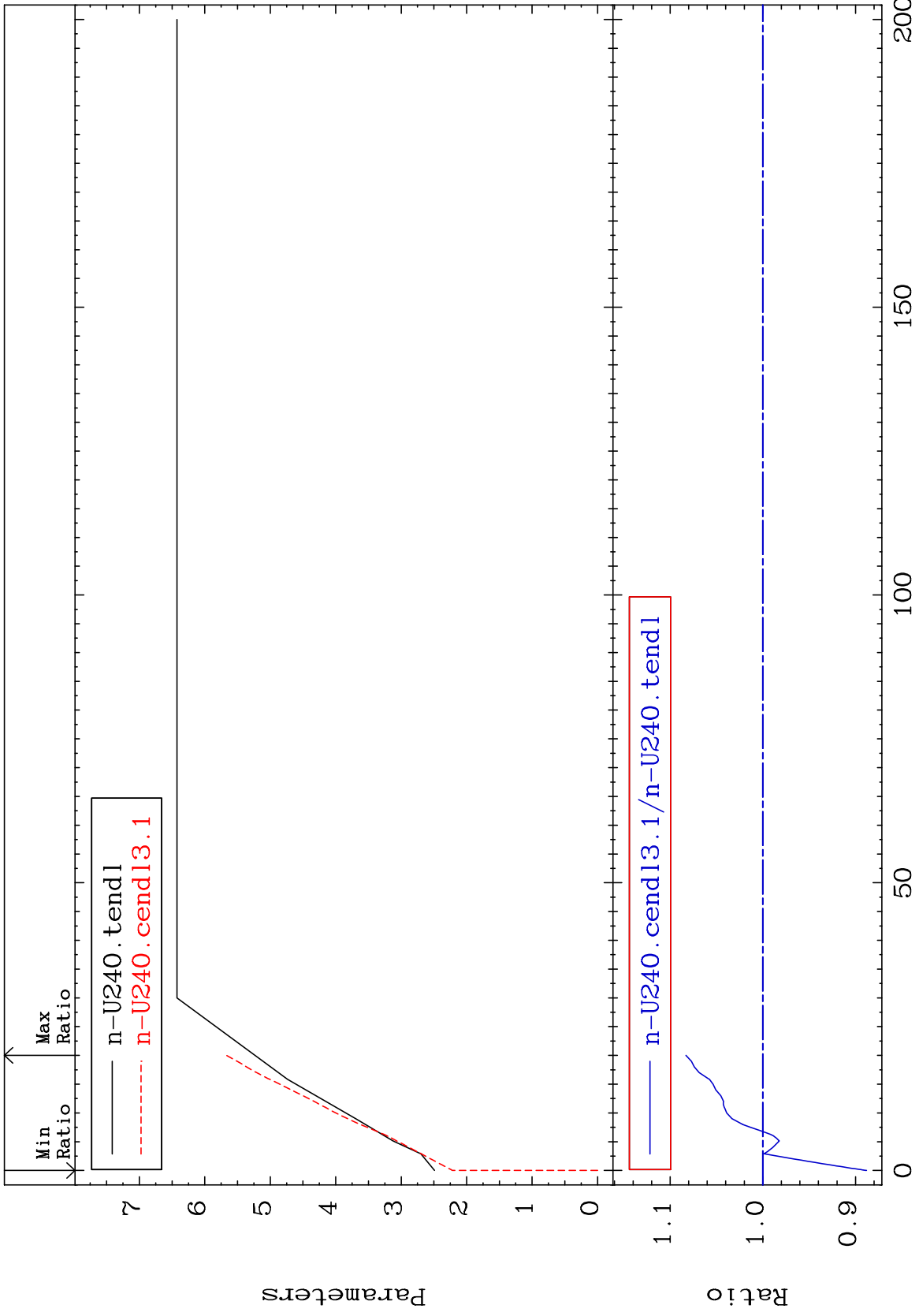
Inelastic
Cross Section



MAT 9243

Total $\bar{\nu}$
Parameters

92-U -240
-11.18 To 8.292 %



92-U -240

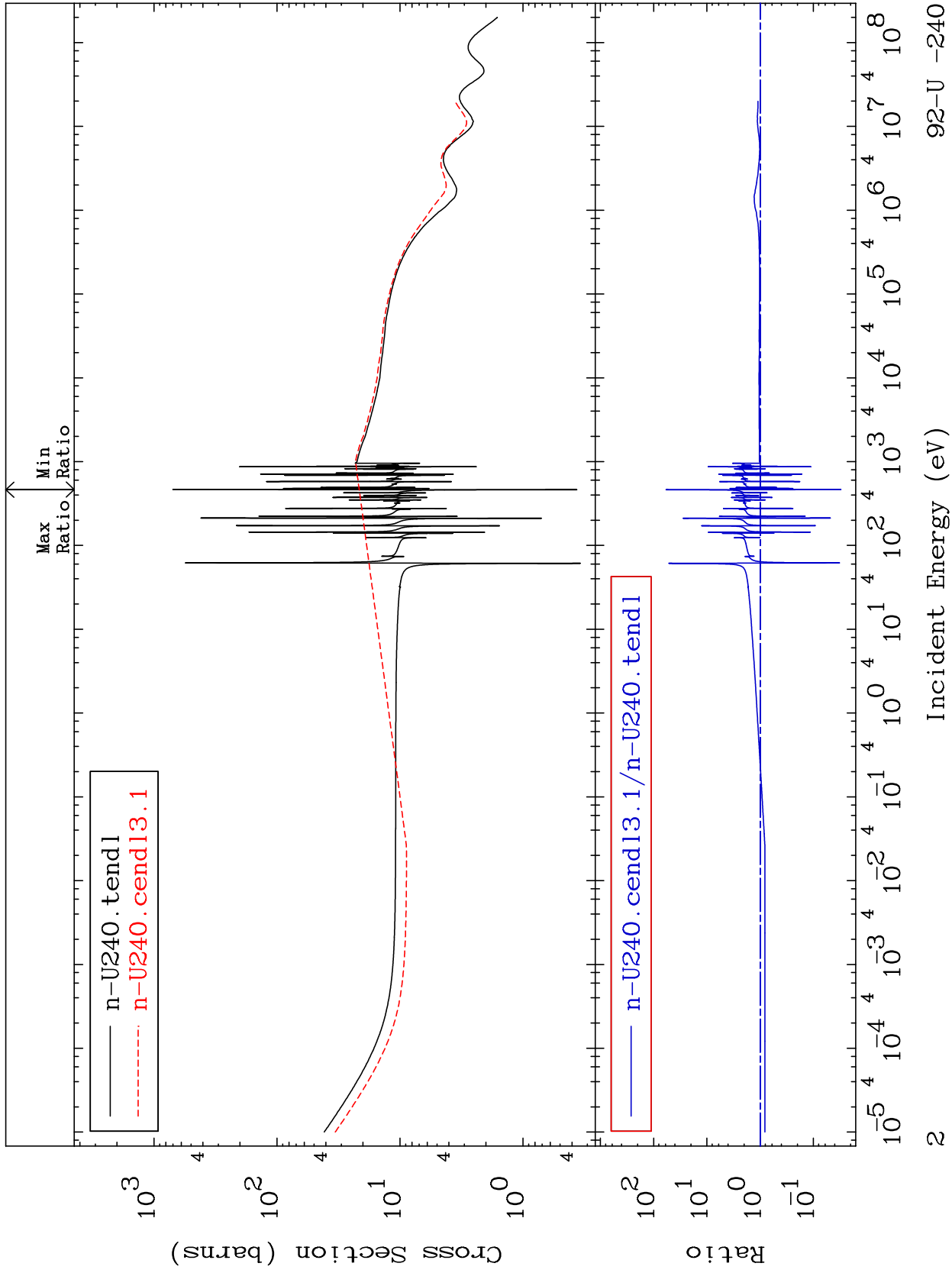
Incident Energy (MeV)

1

MAT 9243

Elastic
Cross Section

92-U -240
-96.94 To 5776. %



92-U -240

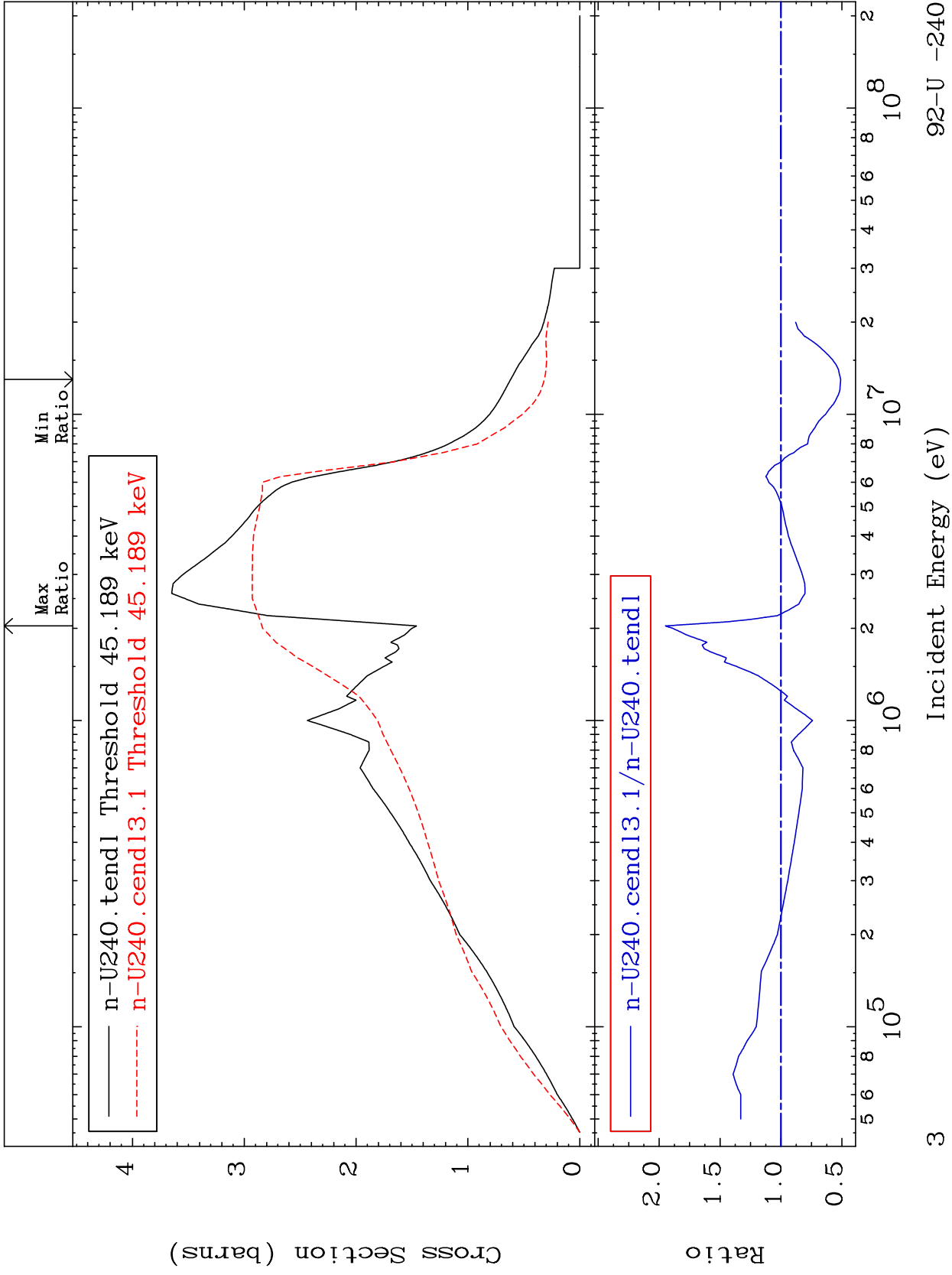
Incident Energy (eV)

2

MAT 9243

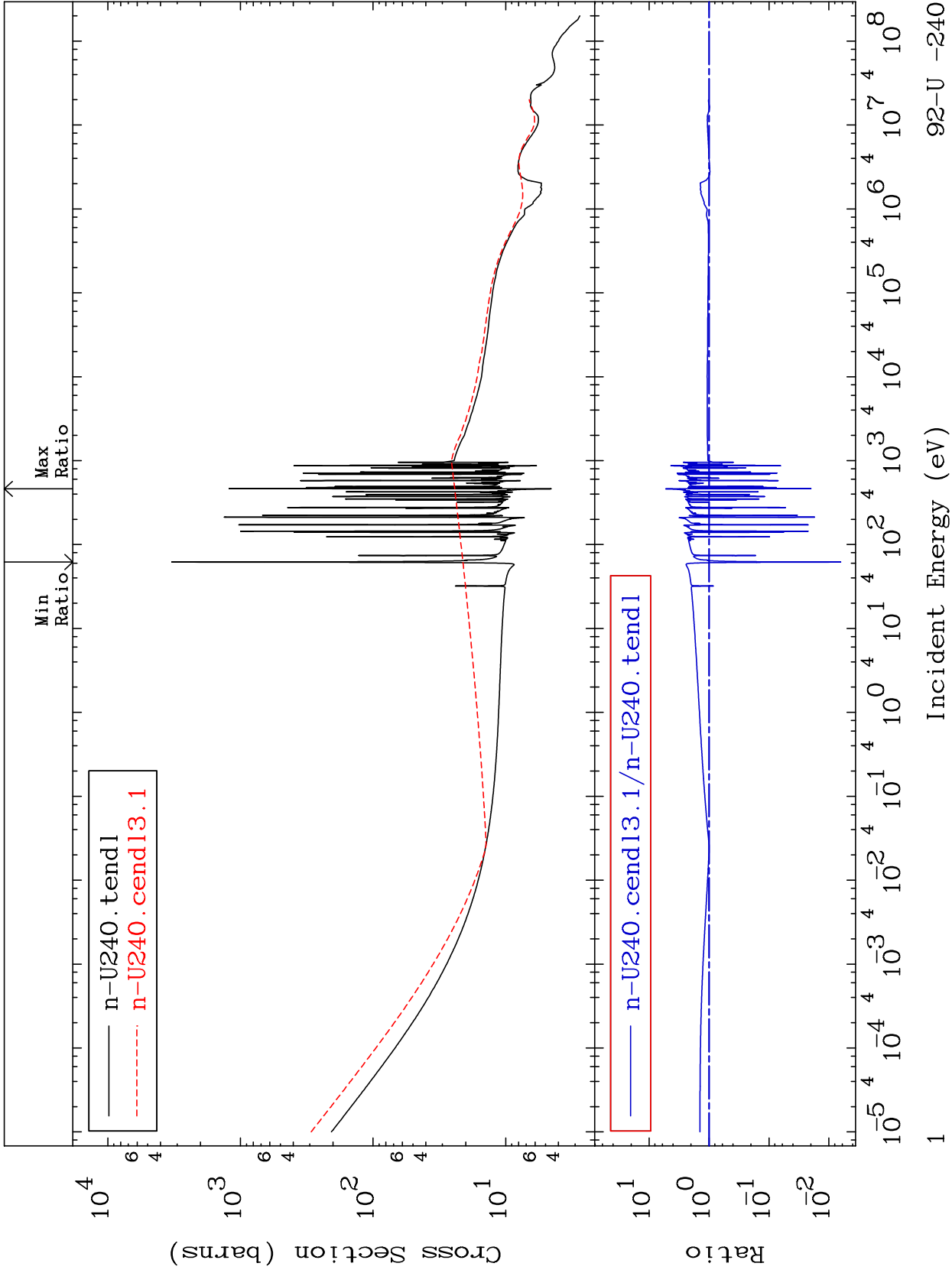
92-U -240
-48.96 To 94.77 %

Inelastic
Cross Section



MAT 9243

Total Cross Section
92-U -240
-99.36 To 433.4 %

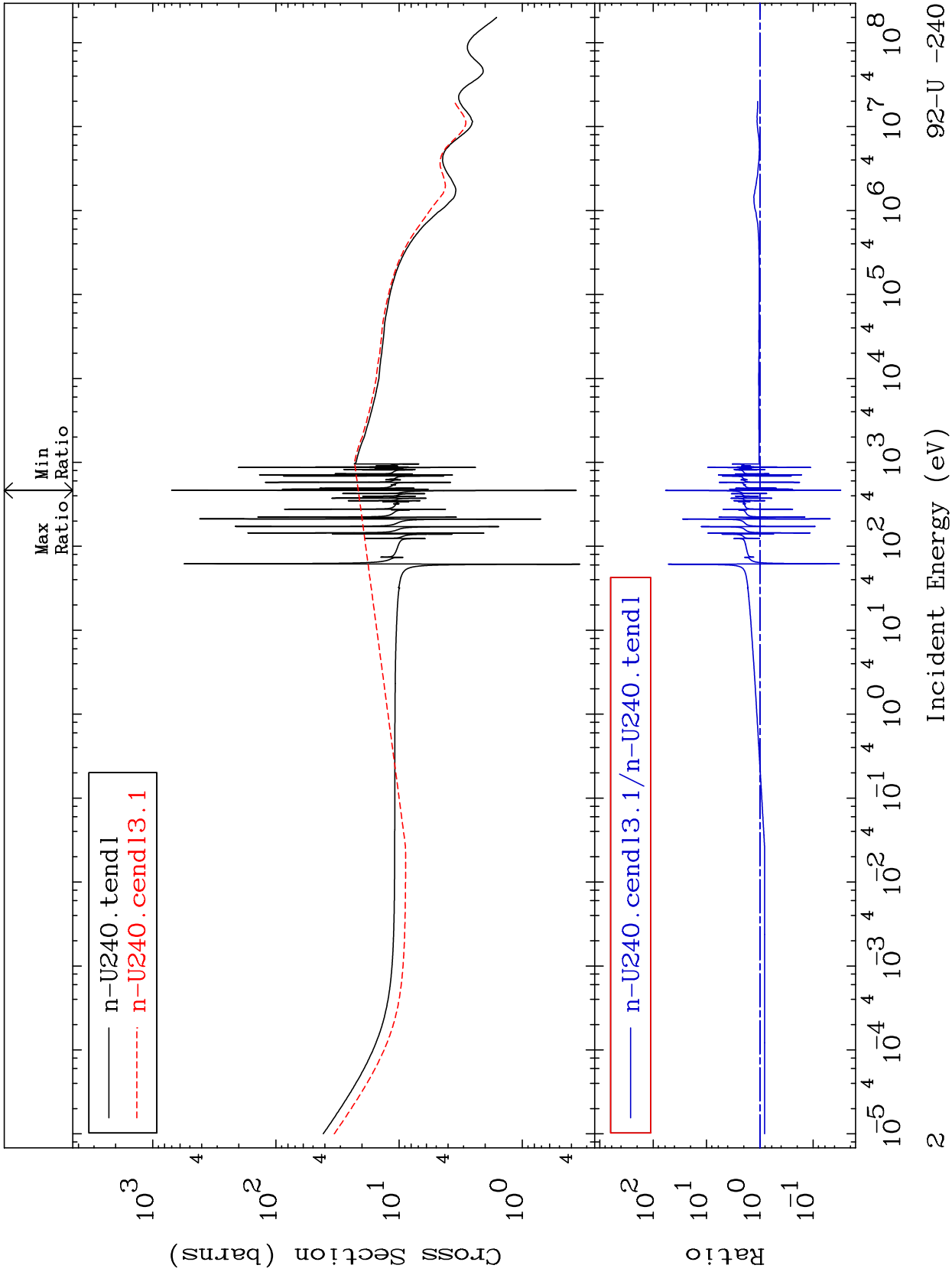


92-U -240

MAT 9243

Elastic
Cross Section

92-U -240
-96.94 To 5776. %

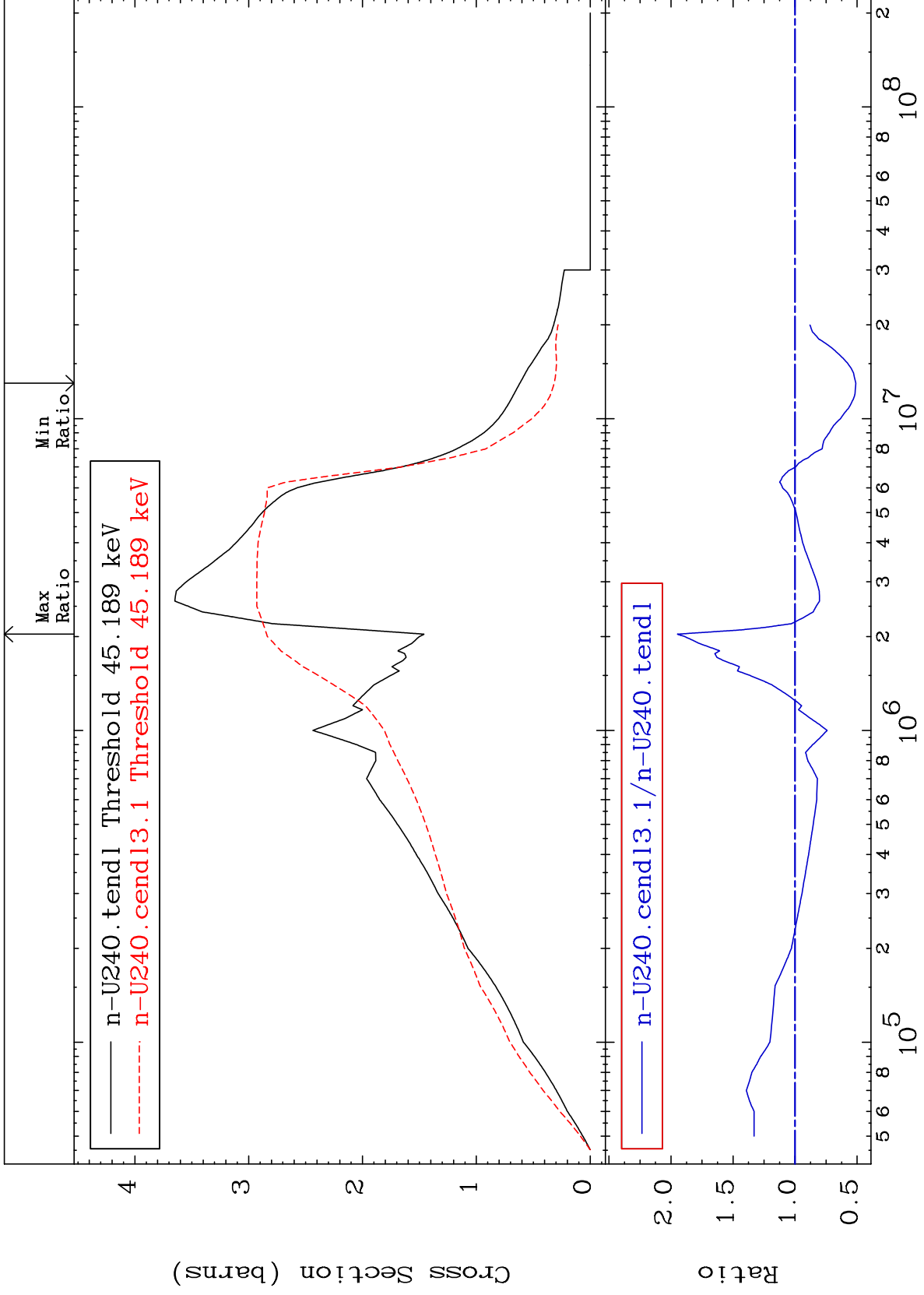


92-U -240

MAT 9243

92-U -240
-48.96 To 94.77 %

Inelastic
Cross Section



MAT 9243

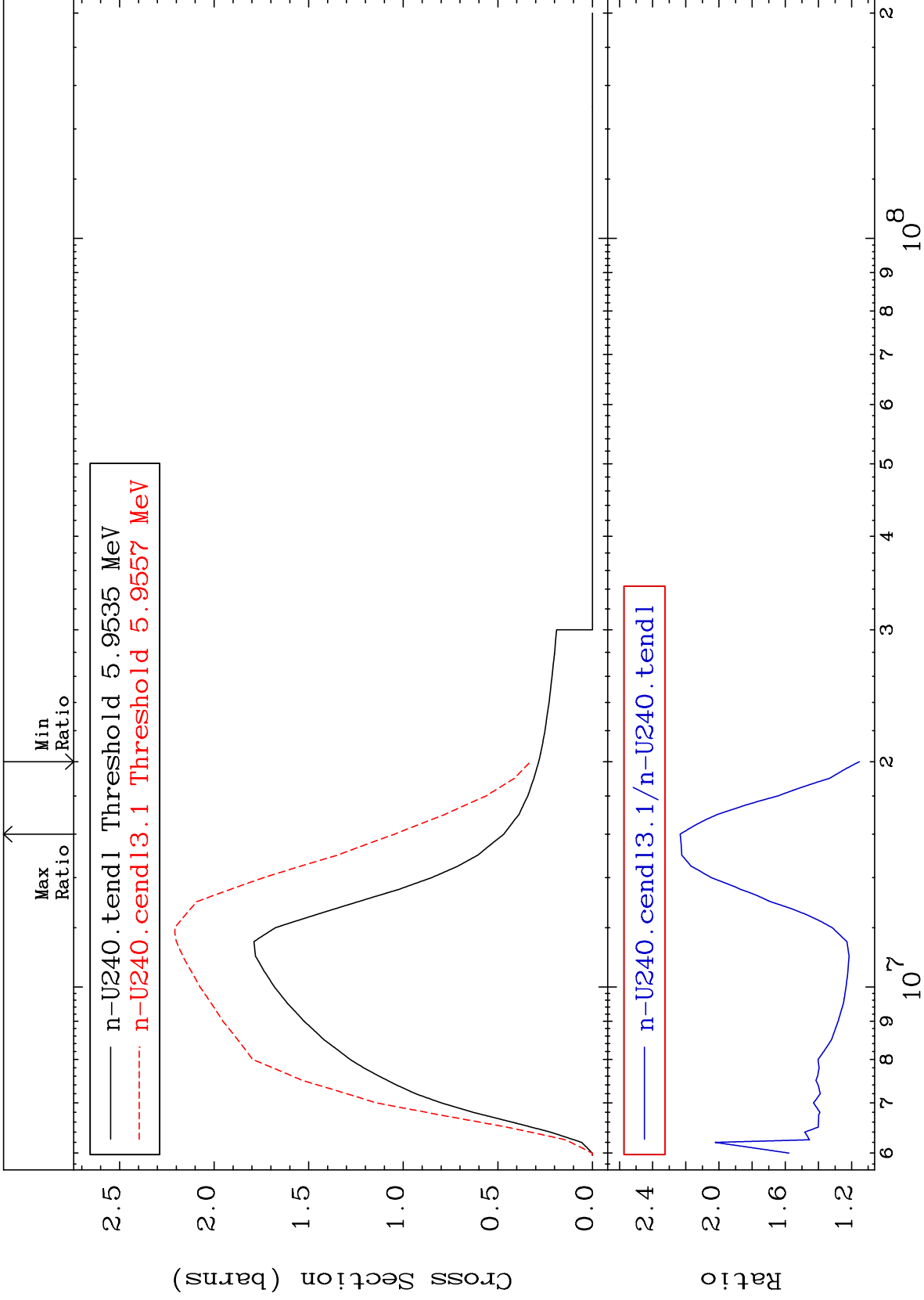
(n,2n)

92-U -240

Cross Section

15.35

To 123.4 %



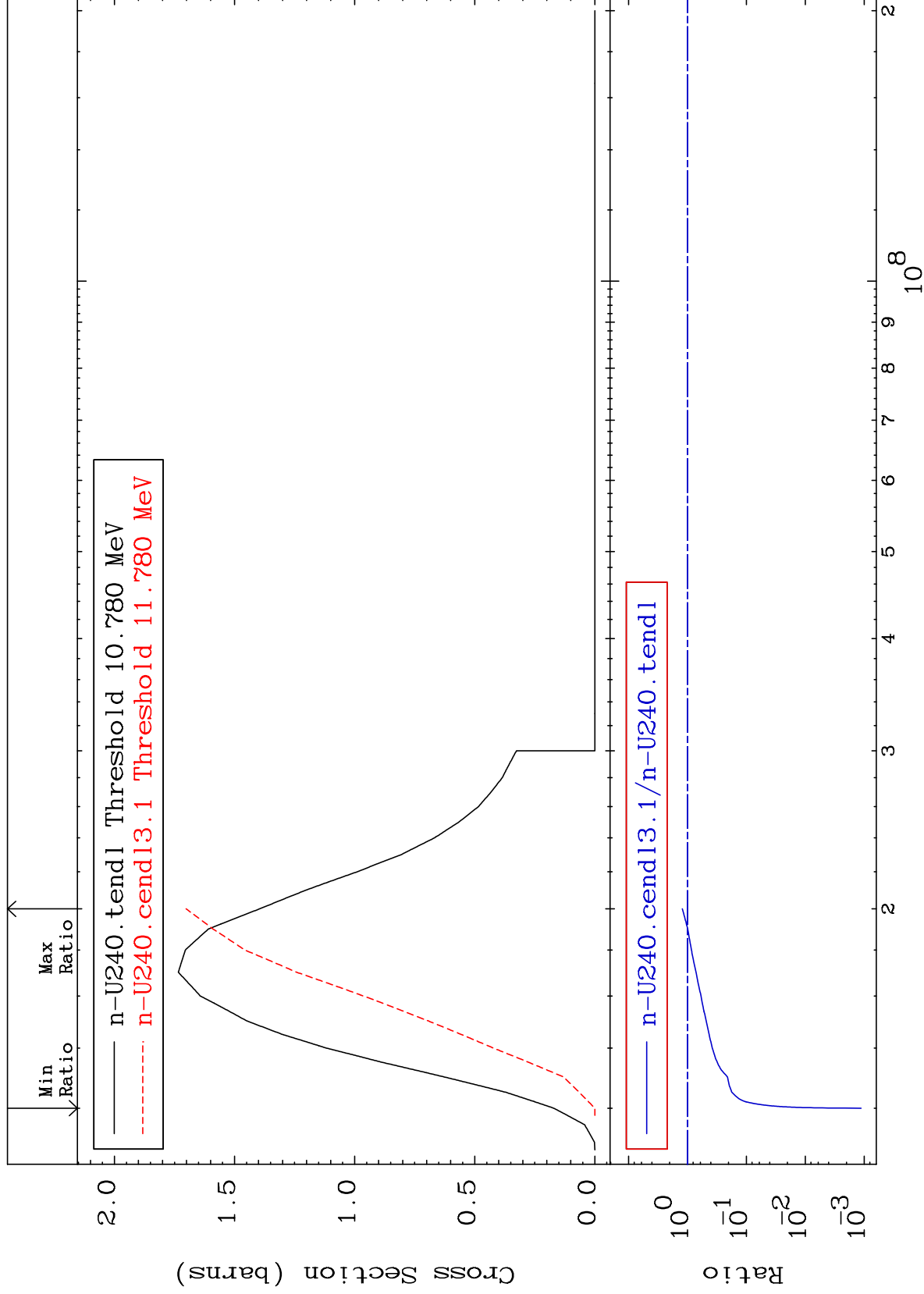
MAT 9243

(n,3n)

92-U -240

Cross Section

-99.89 To 21.90 %



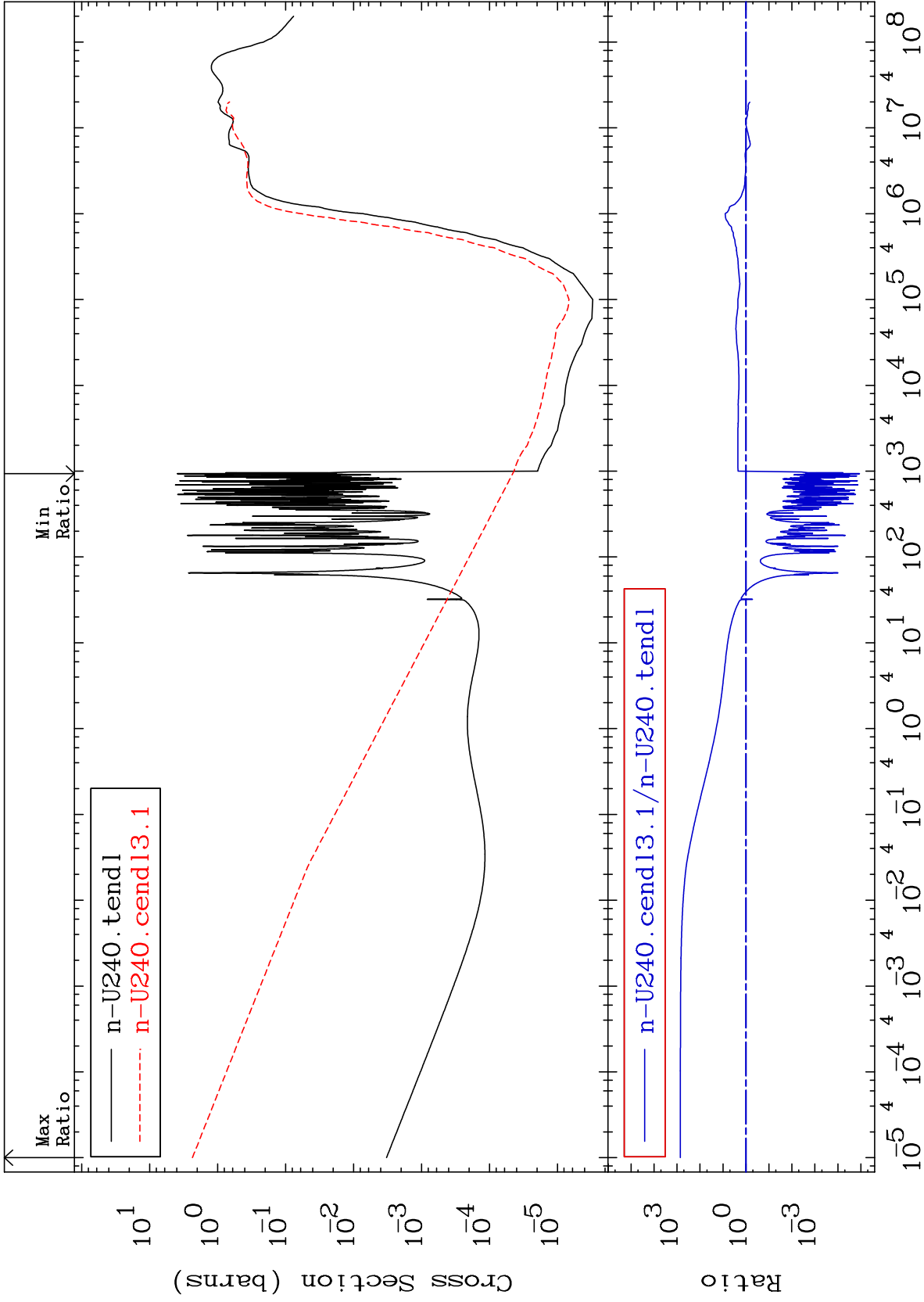
5

Incident Energy (eV)

92-U -240

MAT 9243

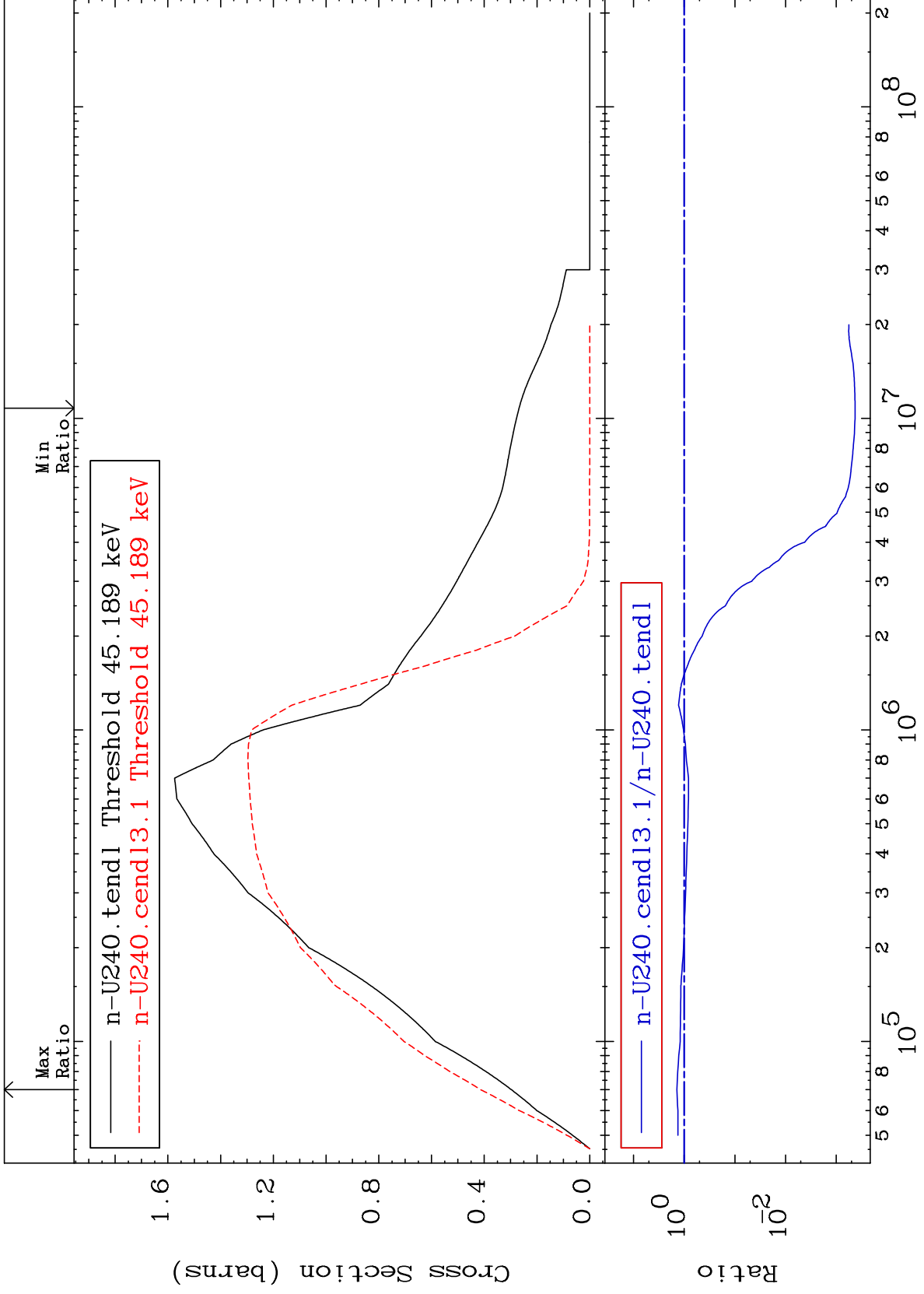
Fission Cross Section
92-U -240
-100.0 To 9999. %



MAT 9243

MT= 51 (n,n') Level
Cross Section

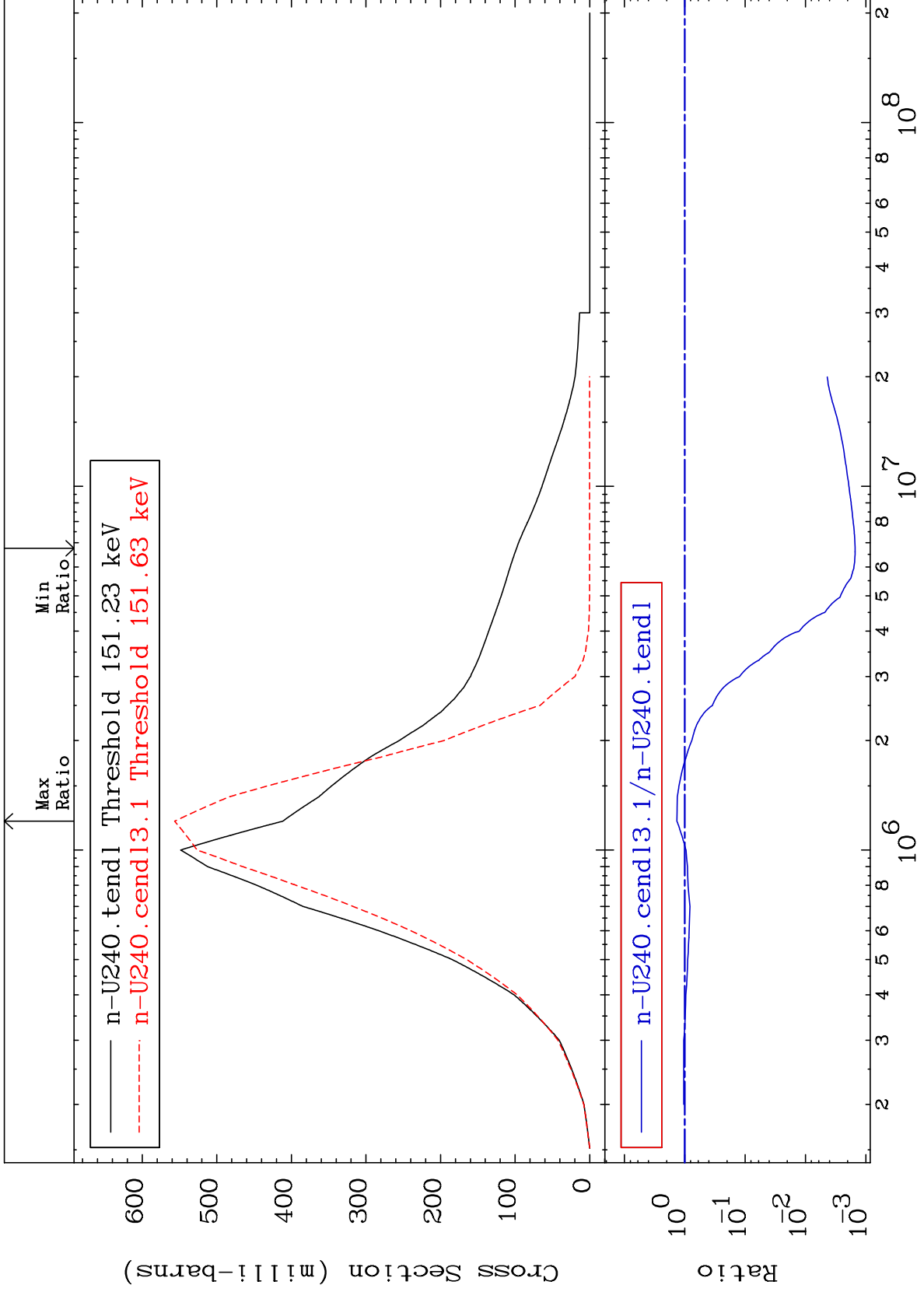
92-U -240
-99.96 To 39.28 %



MAT 9243

MT= 52 (n,n') Level
Cross Section

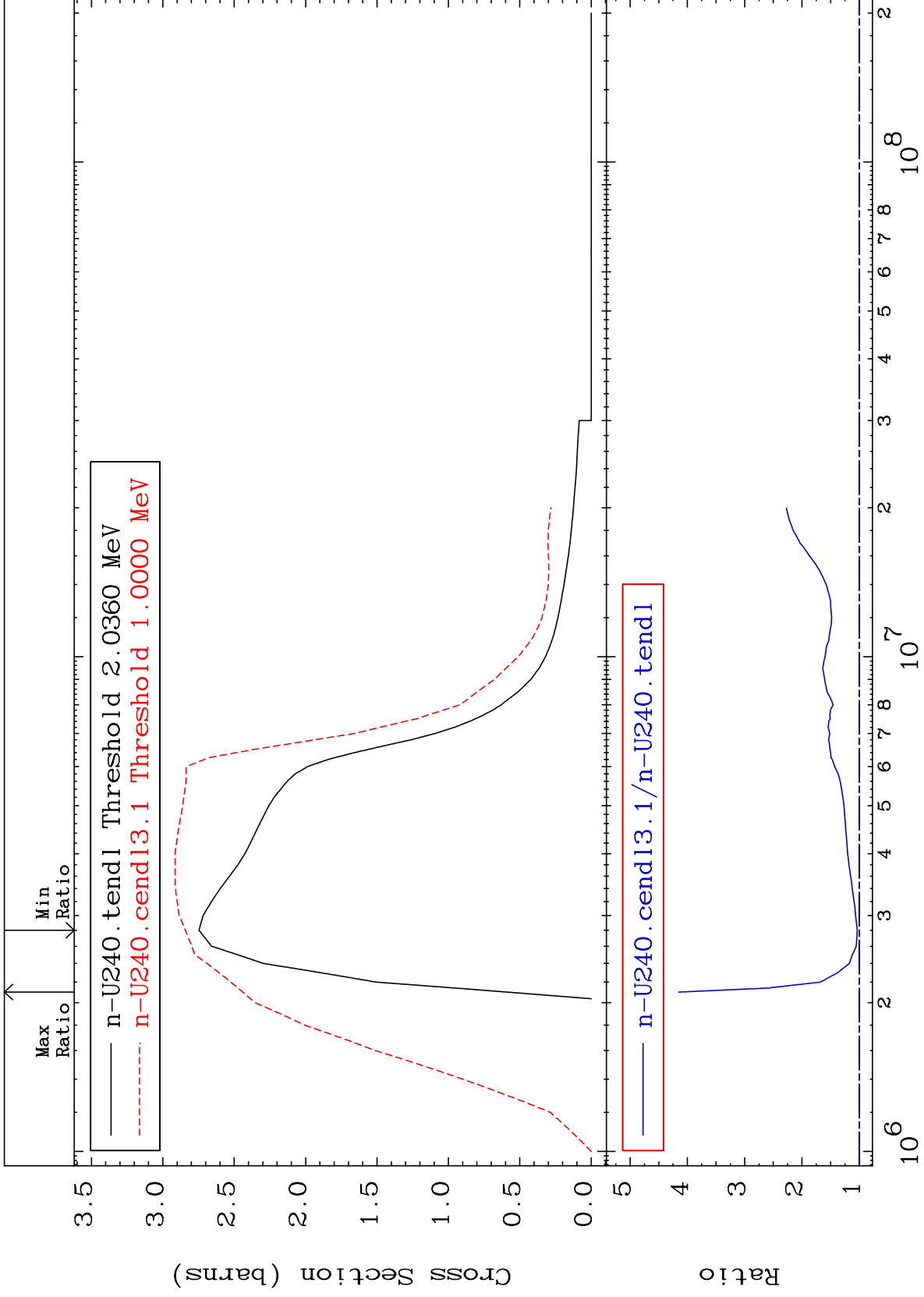
92-U -240
-99.85 To 35.20 %



MAT 9243

(n, n') Continuum
Cross Section

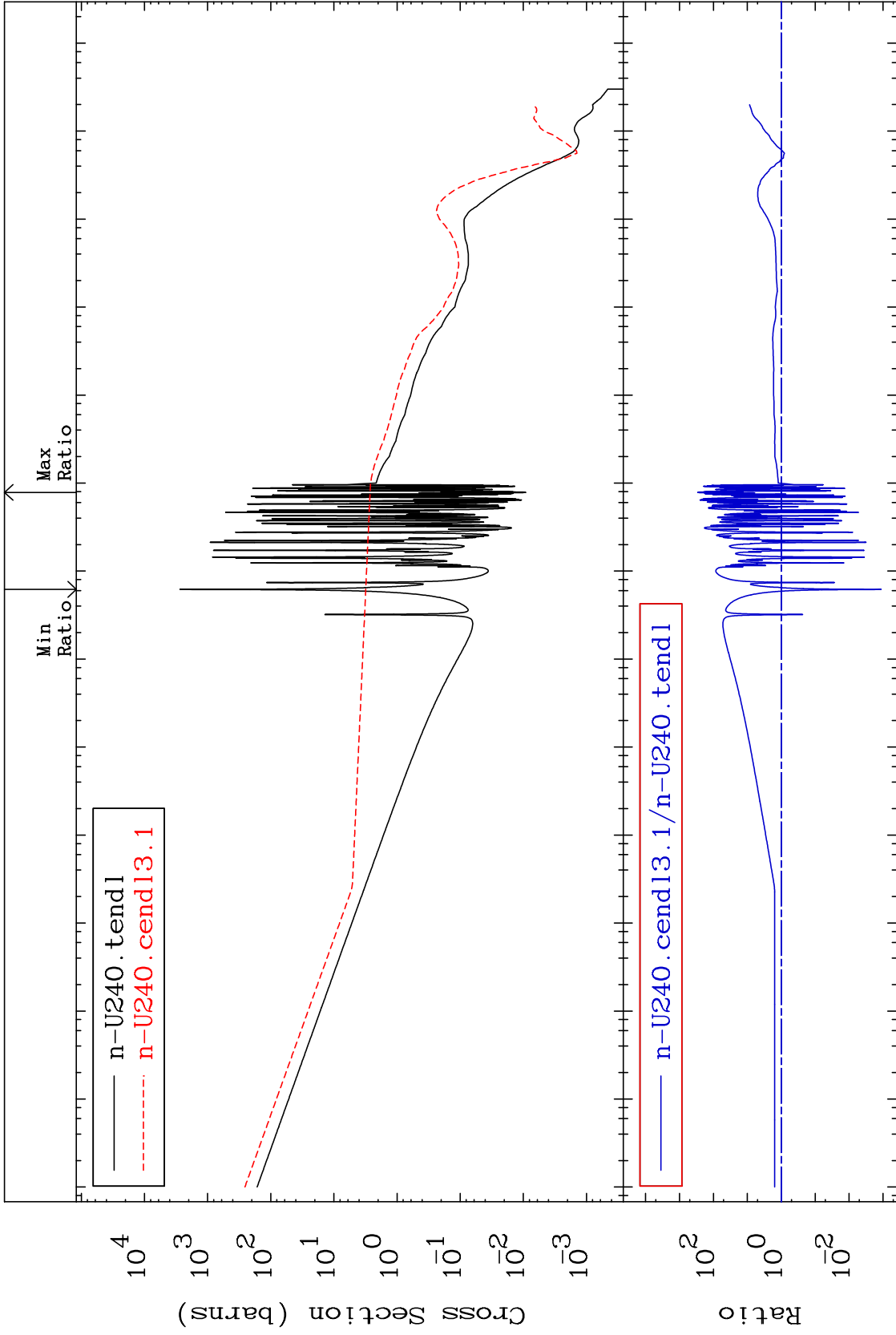
92-U -240
3.455 To 315.3 %



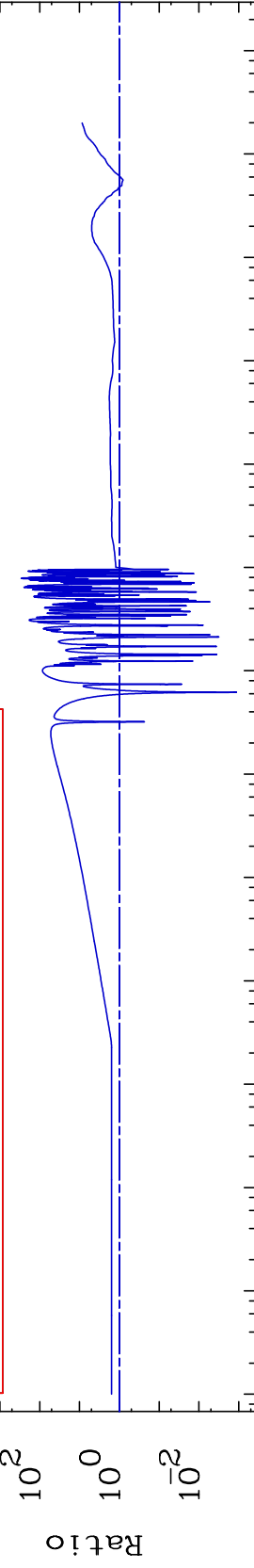
MAT 9243

(n, γ)
Cross Section

92-U -240
-99.89 To 9999. %



n-U240.cendl3.1/n-U240.tendl

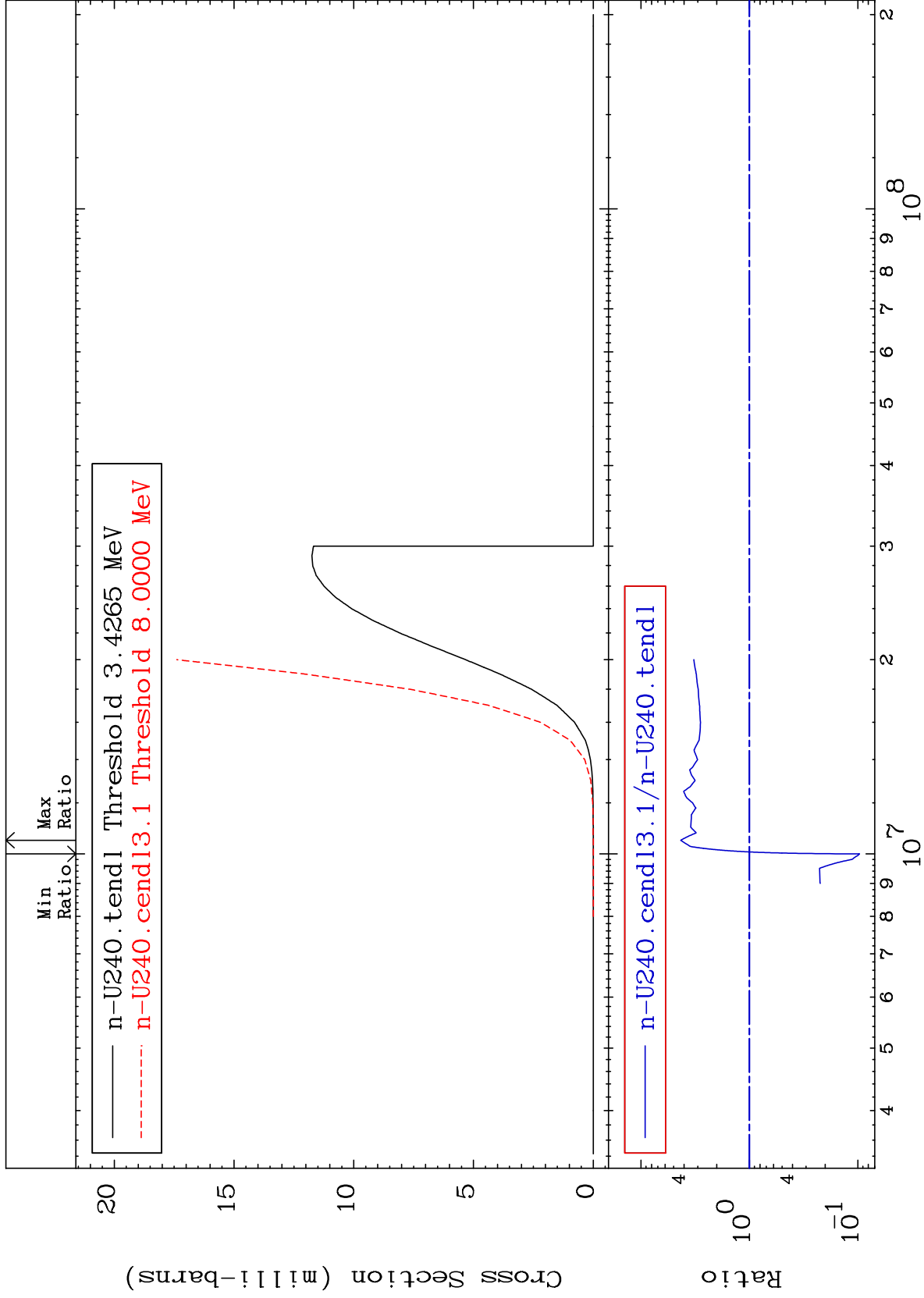


92-U -240

MAT 9243

(n,p)
Cross Section

92-U -240
-90.35 To 329.7 %

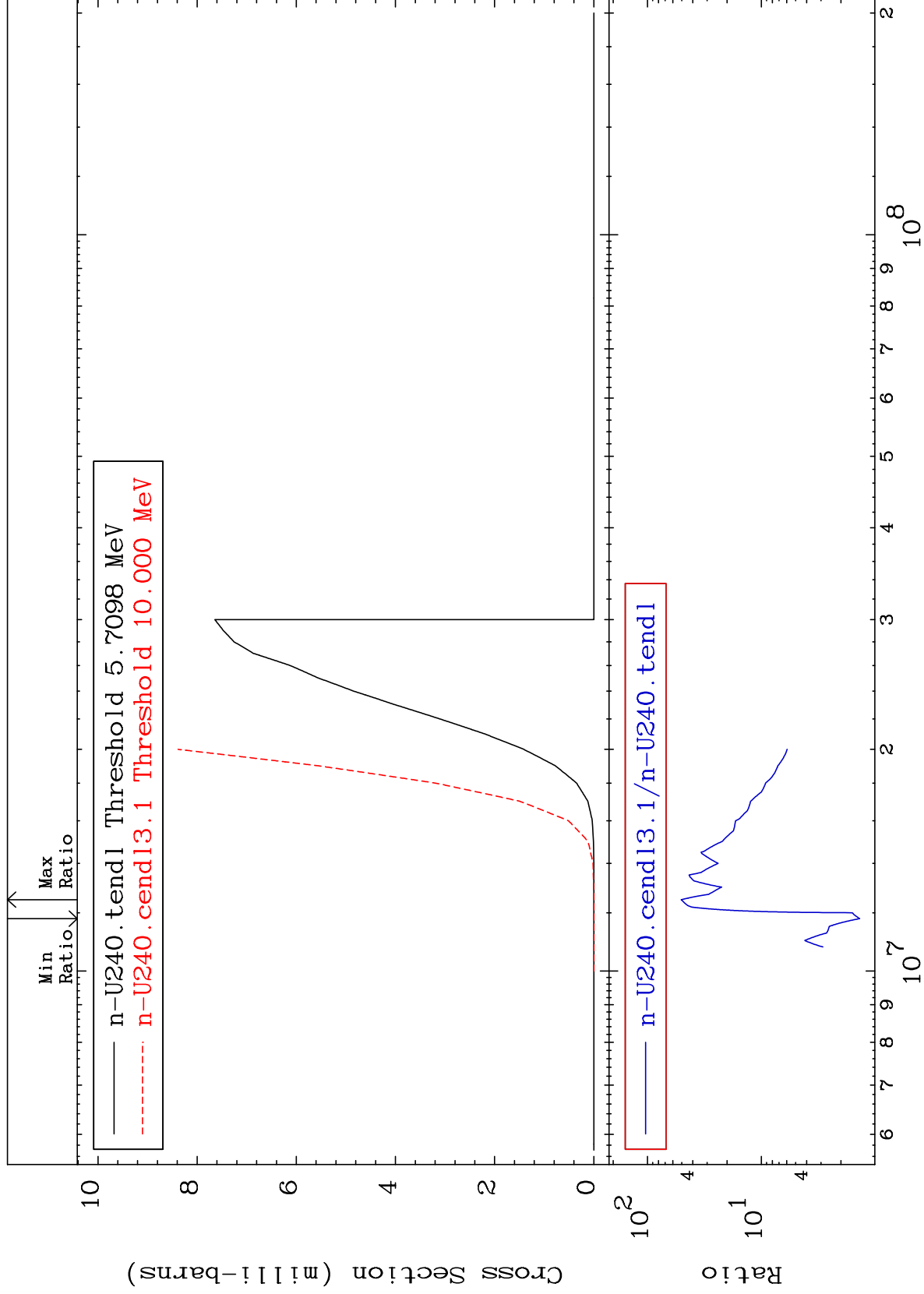


11

92-U -240

MAT 9243

(n, d)
Cross Section
92-U -240
37.25 To 4959. %



12

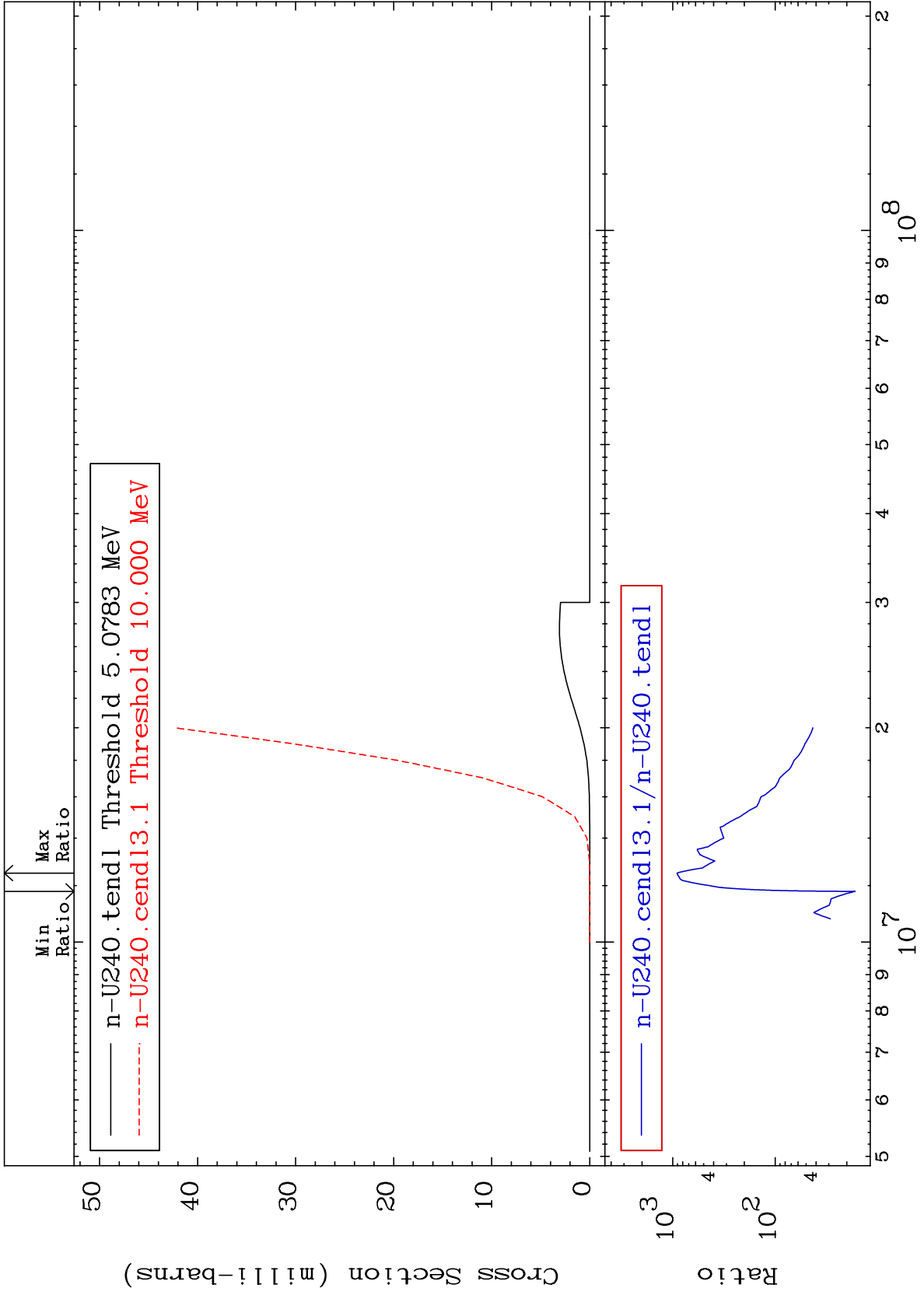
Incident Energy (eV)

92-U -240

MAT 9243

(n, t)
Cross Section

92-U -240
1562. To 9999. %



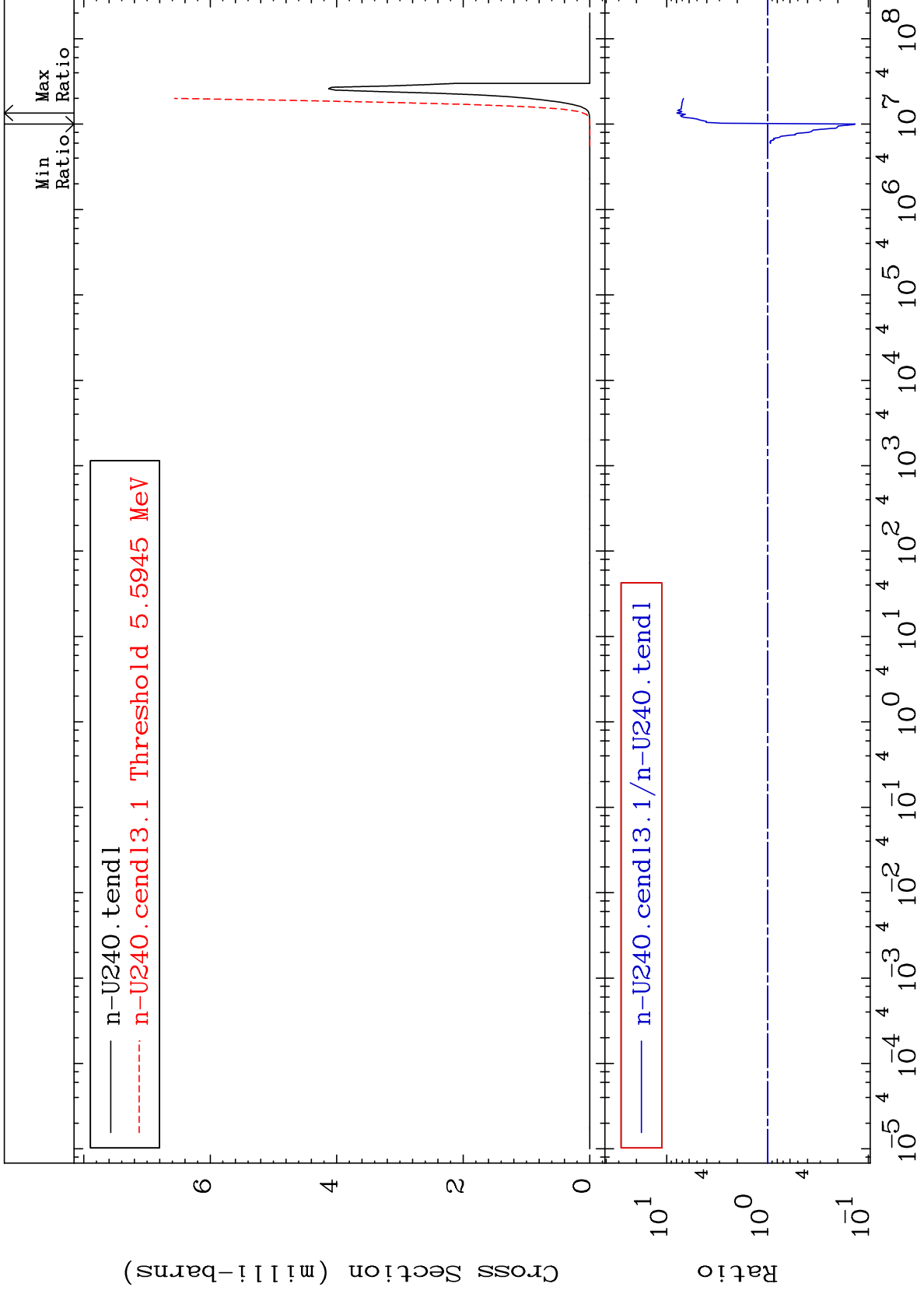
13

92-U -240

MAT 9243

(n, α)
Cross Section

92-U -240
-86.49 To 692.7 %

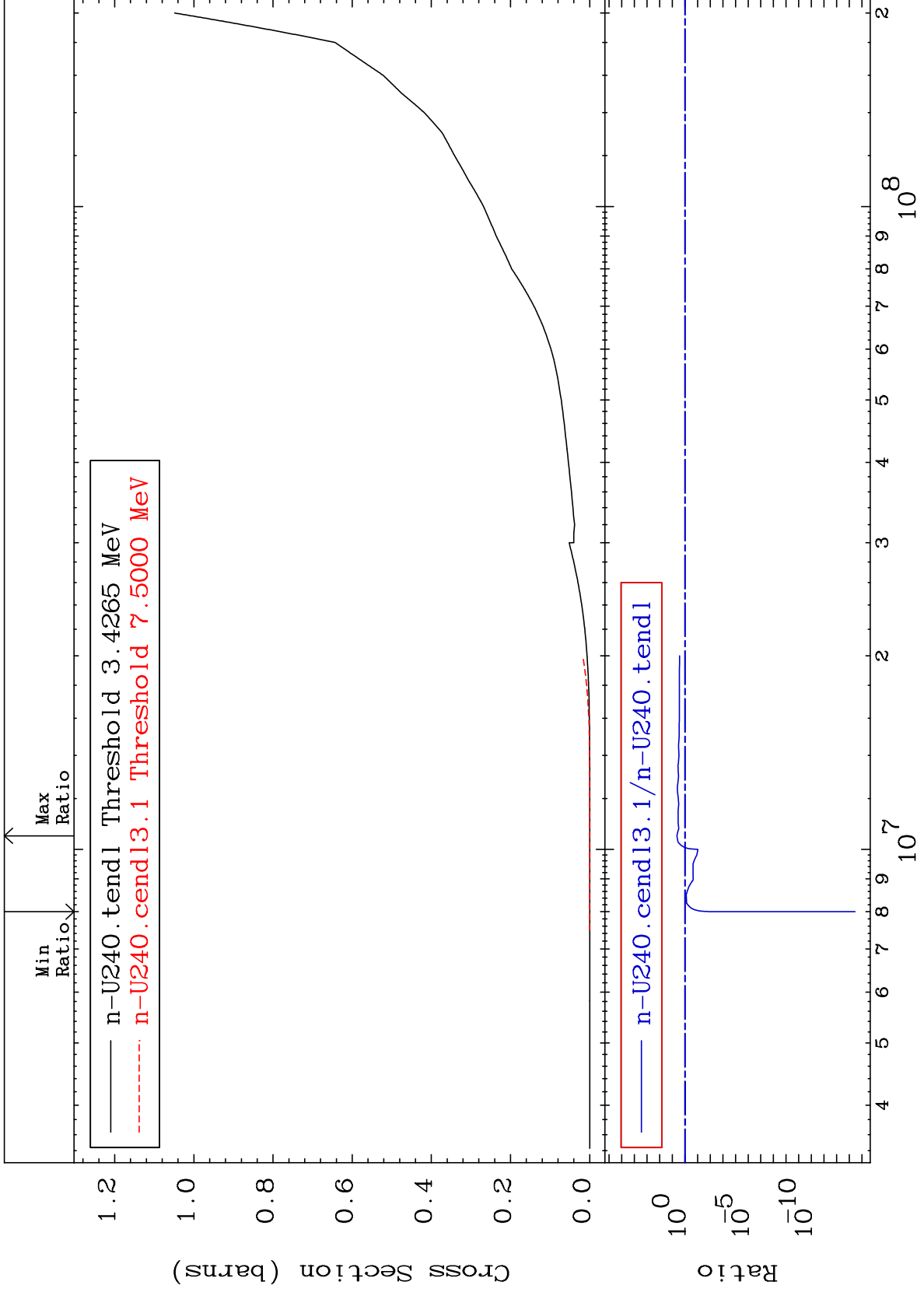


92-U -240

MAT 9243

Hydrogen Production Cross Section

92-U -240
-100.0 To 329.7 %



15

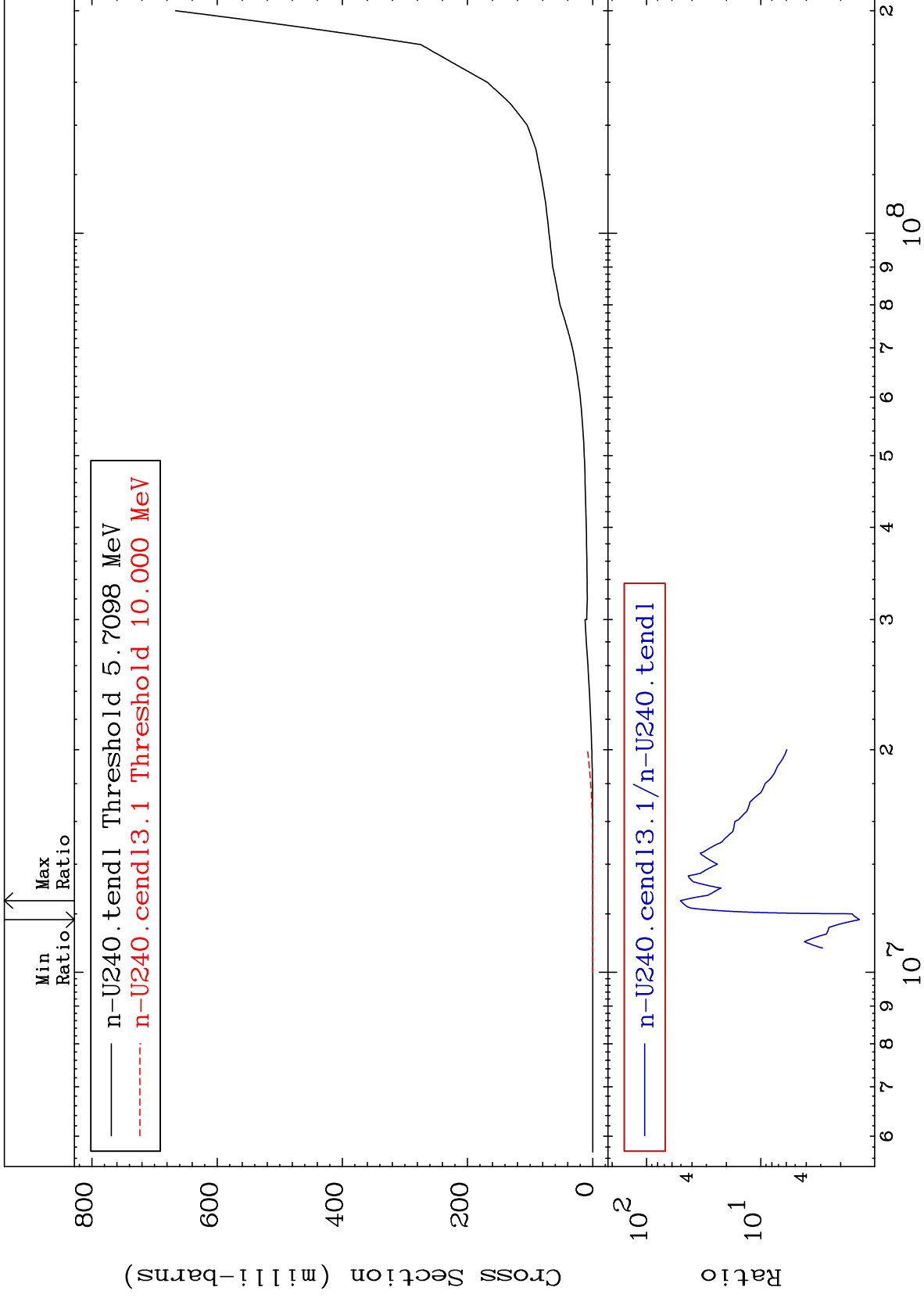
Incident Energy (eV)

92-U -240

MAT 9243

Deuterium Production
Cross Section

92-U -240
37.25 To 4959. %



16

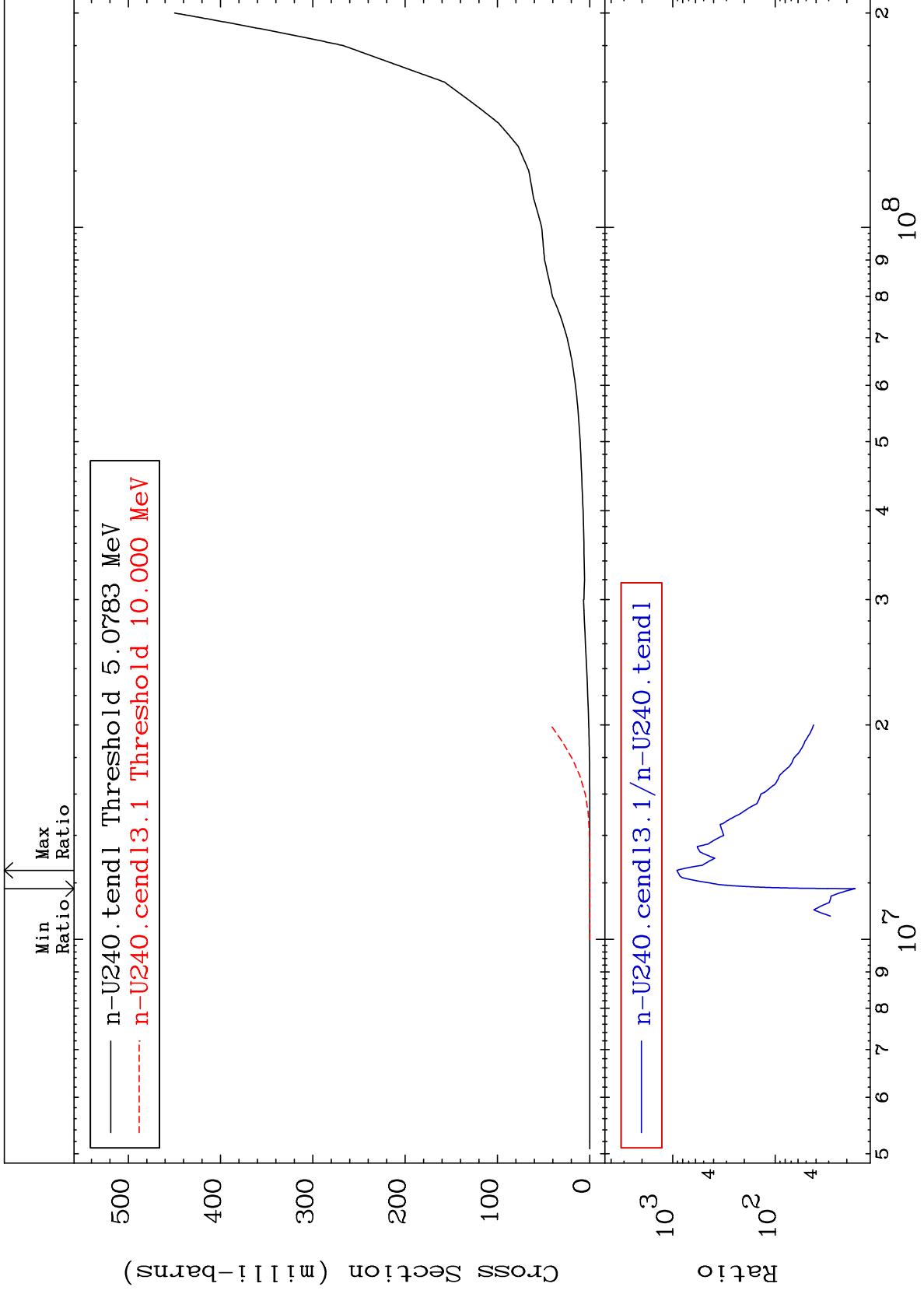
Incident Energy (eV)

92-U -240

MAT 9243

Tritium Production
Cross Section

92-U -240
1562. To 9999. %



17

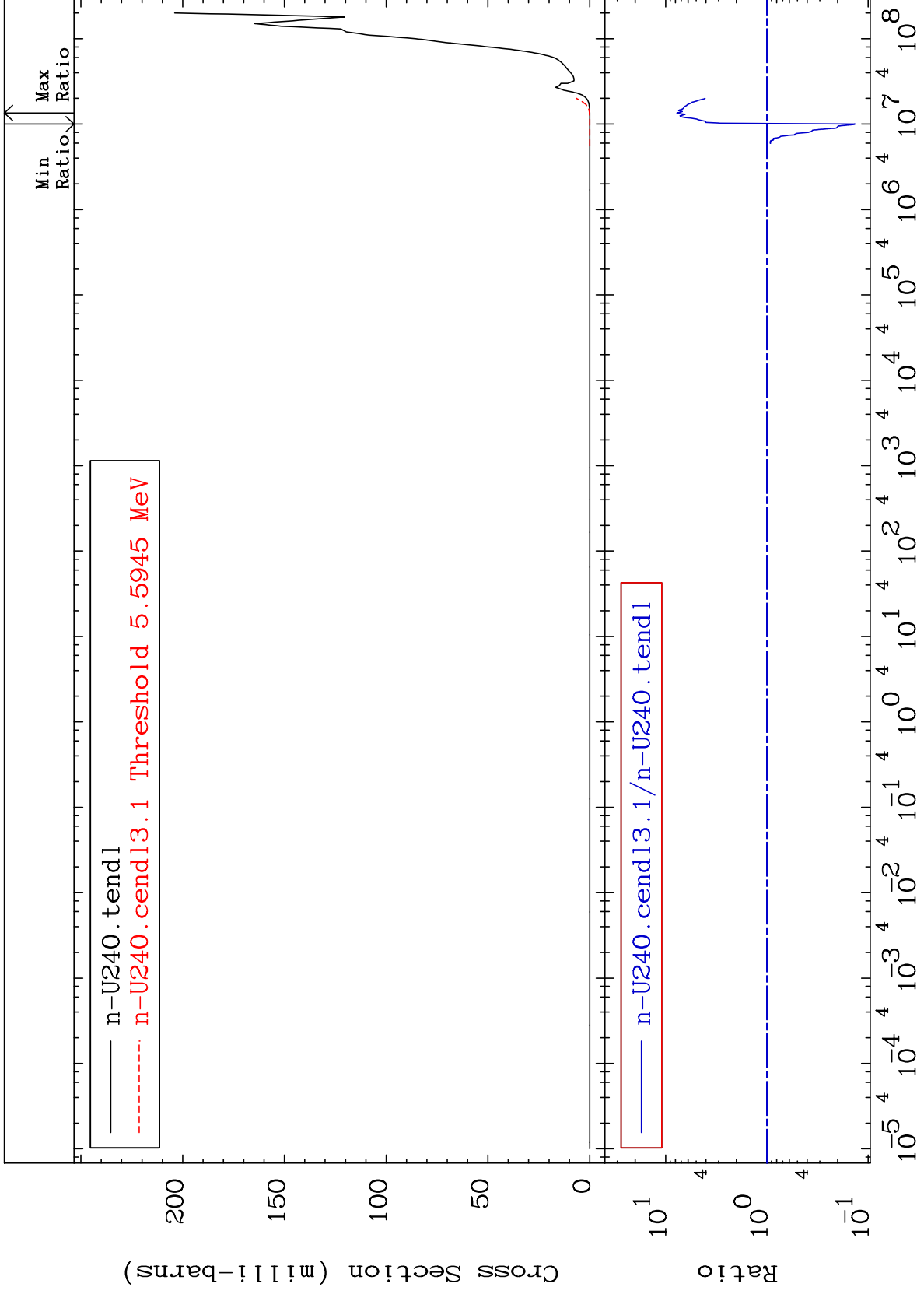
Incident Energy (eV)

92-U -240

MAT 9243

He-4 Production
Cross Section

92-U -240
-86.53 To 673.1 %



18

Incident Energy (eV)

92-U -240

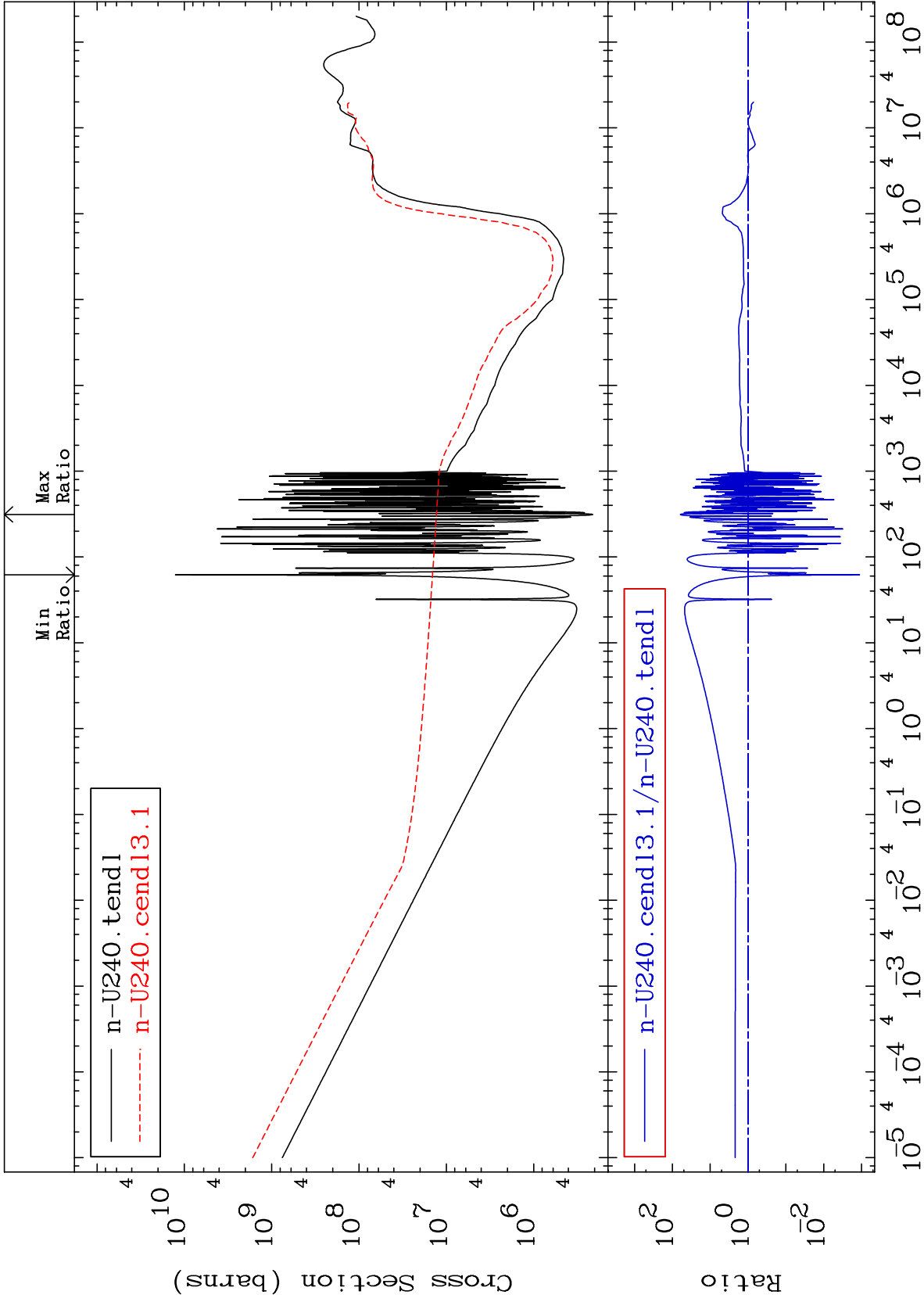
MAT 9243

Kerma total (eV-barns)

92-U -240

-99.89 To 6054. %

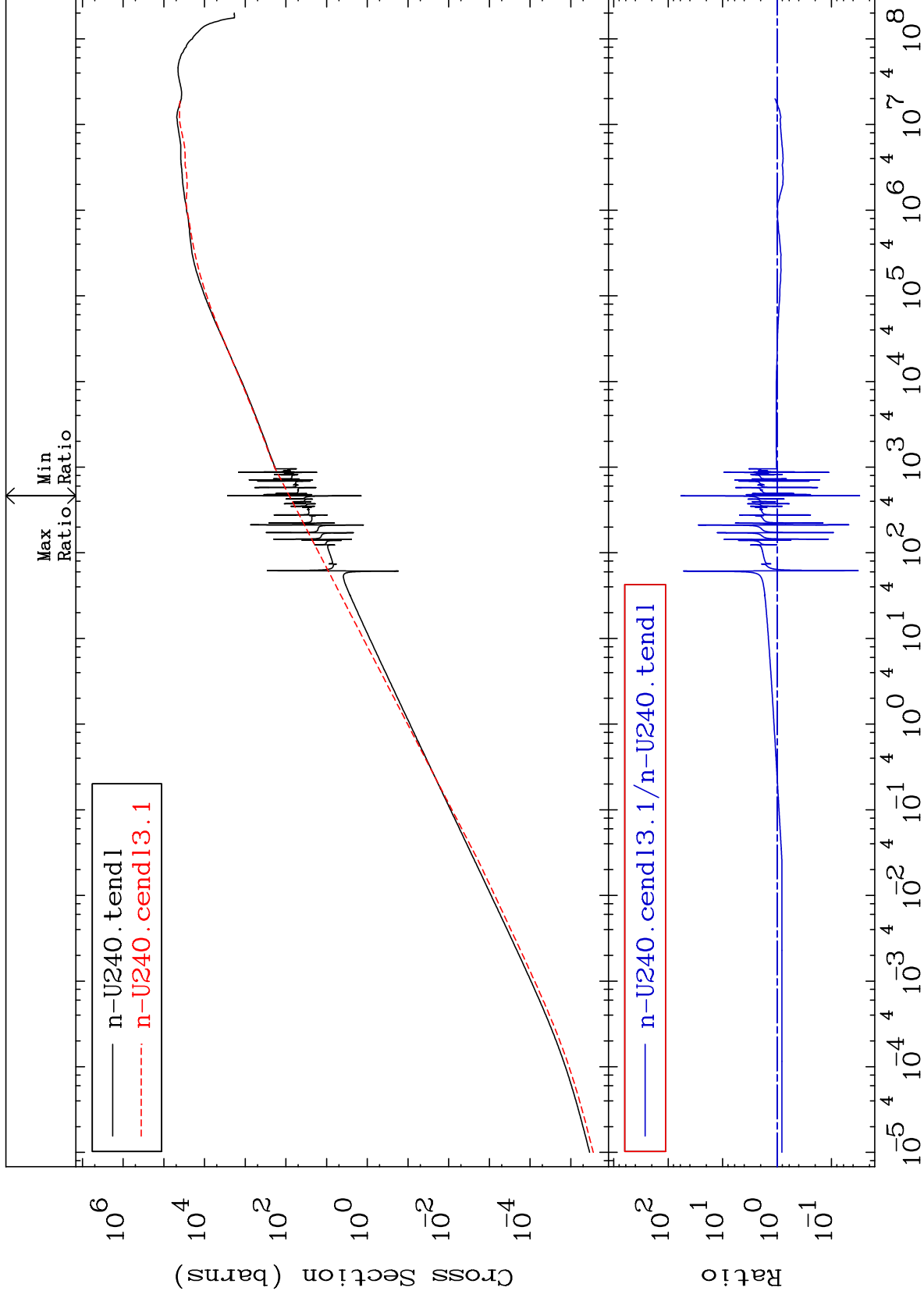
Cross Section



MAT 9243

Kerma elastic
Cross Section

92-U -240
-96.94 To 5772. %



20

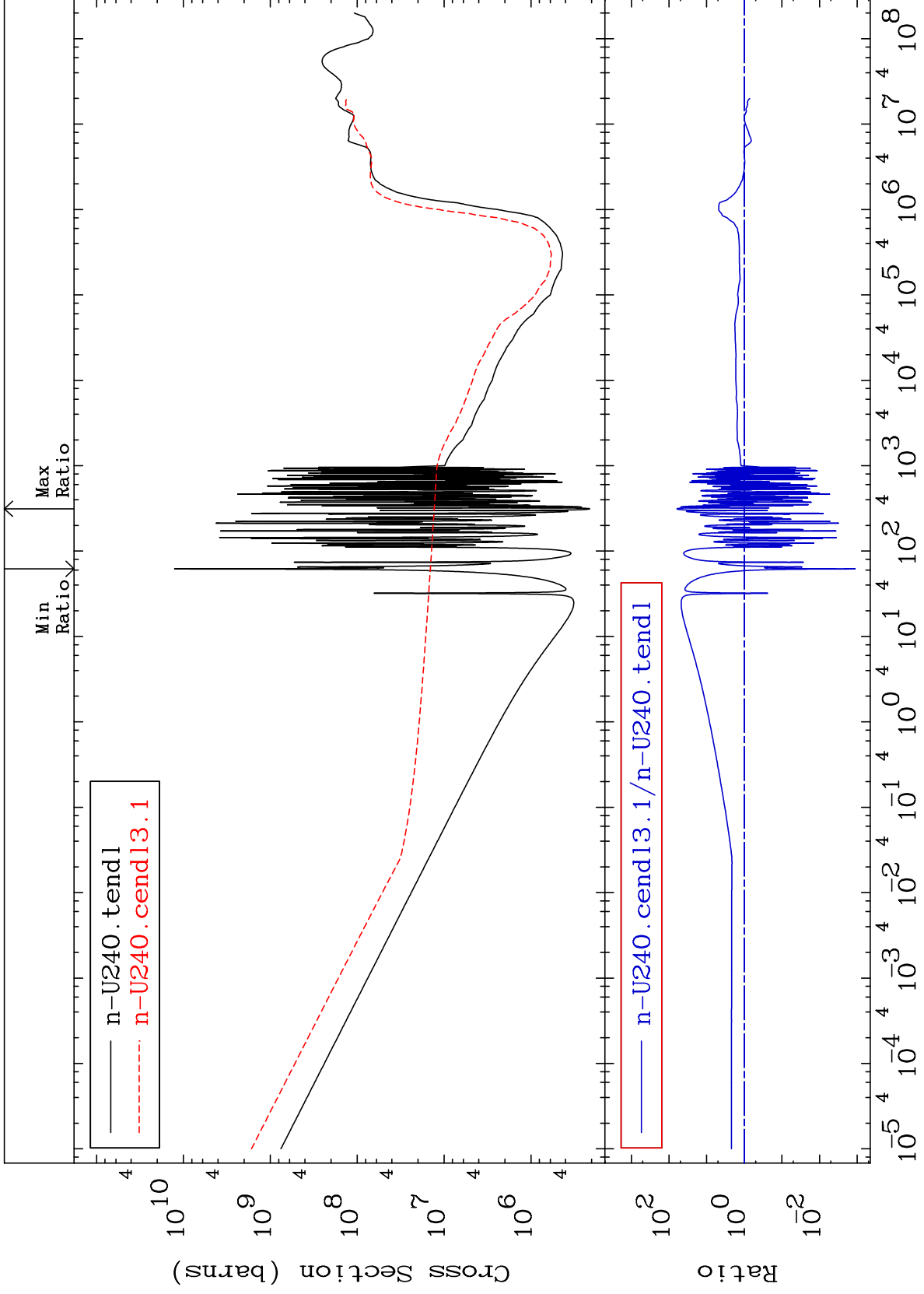
Incident Energy (eV)

92-U -240

MAT 9243

Kerma non-elastic (all but mt2)
Cross Section

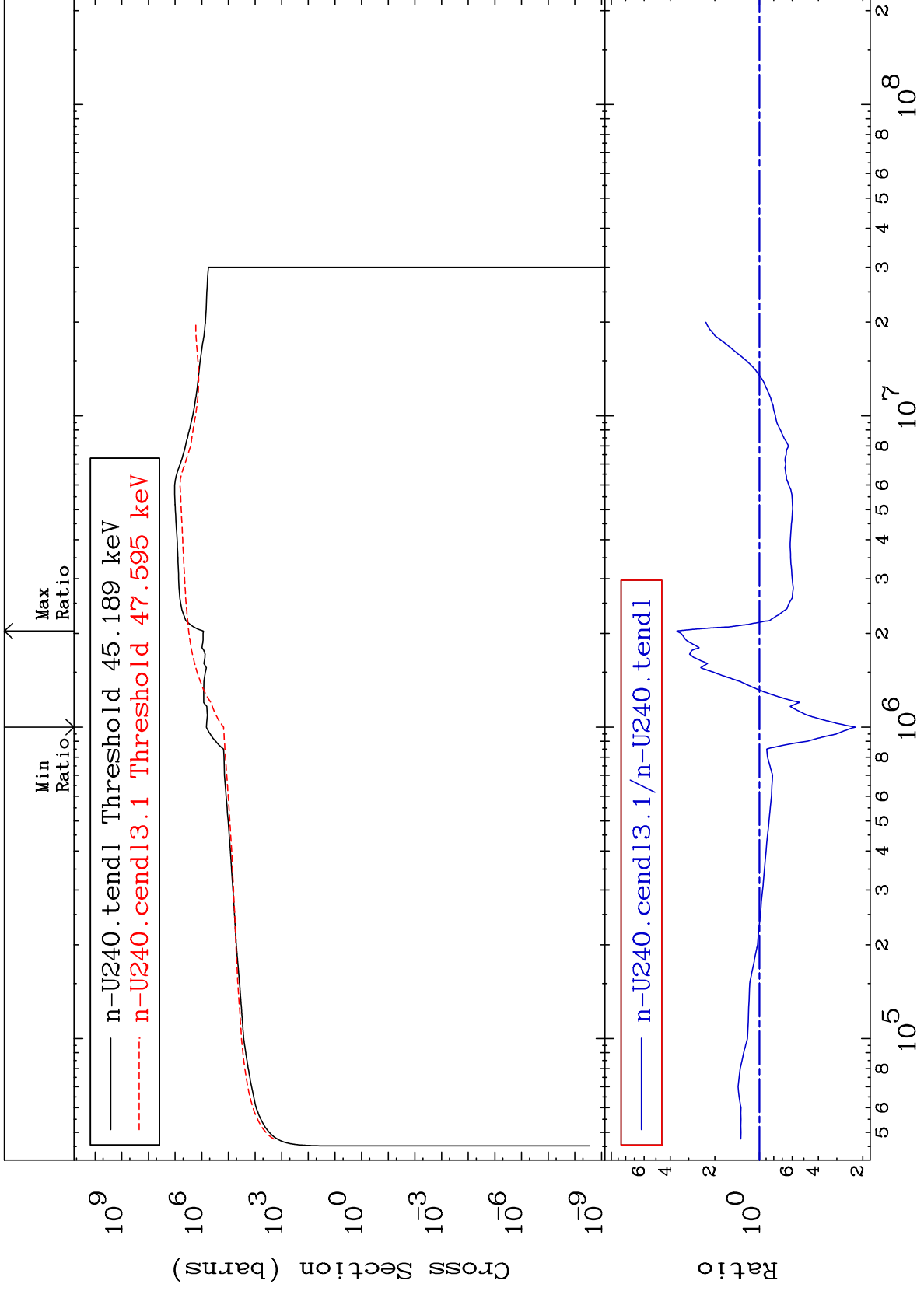
92-U -240
-99.89 To 6055. %



MAT 9243

Kerma inelastic (mt51-91)
Cross Section

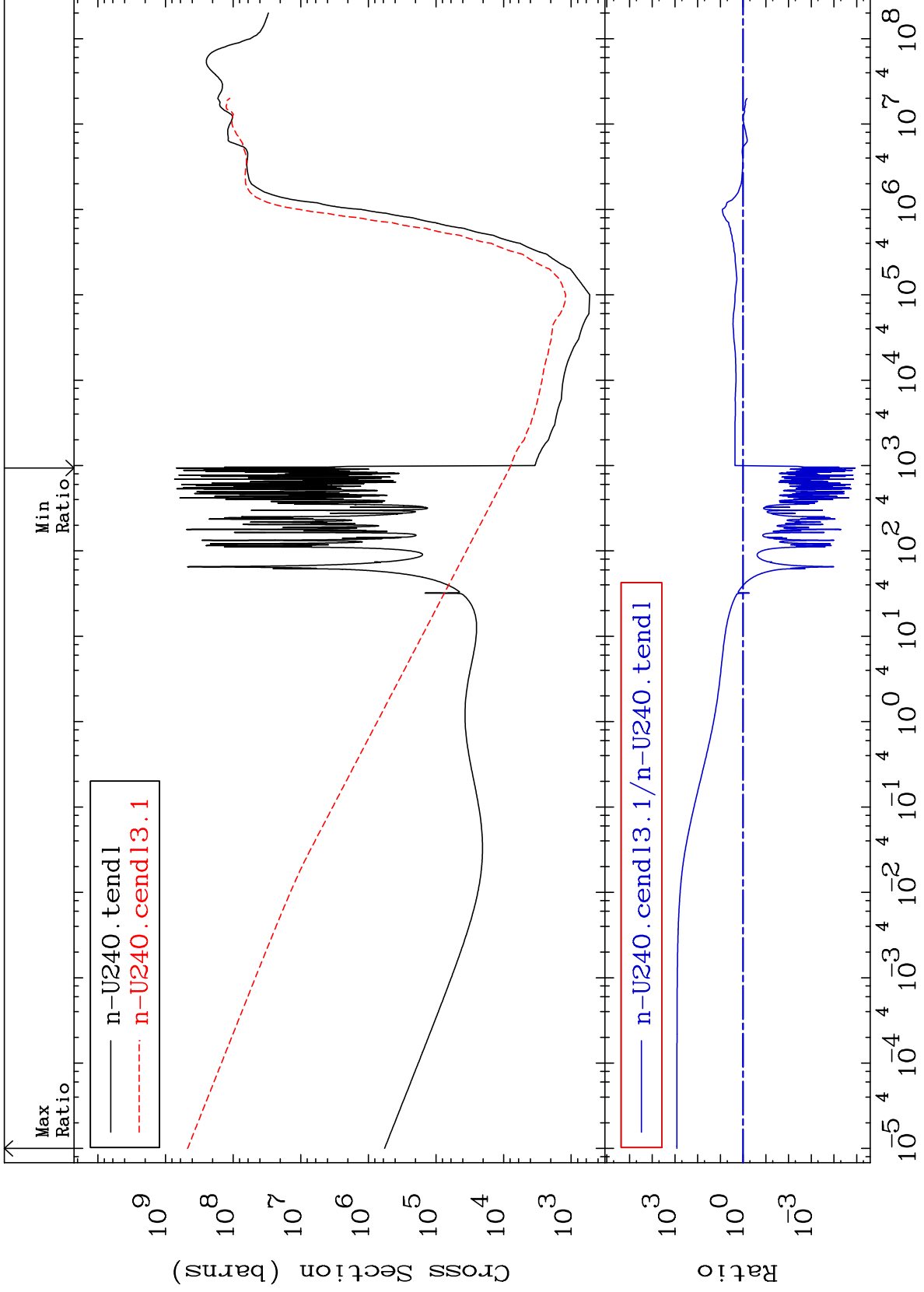
92-U -240
-77.44 To 260.5 %



MAT 9243

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

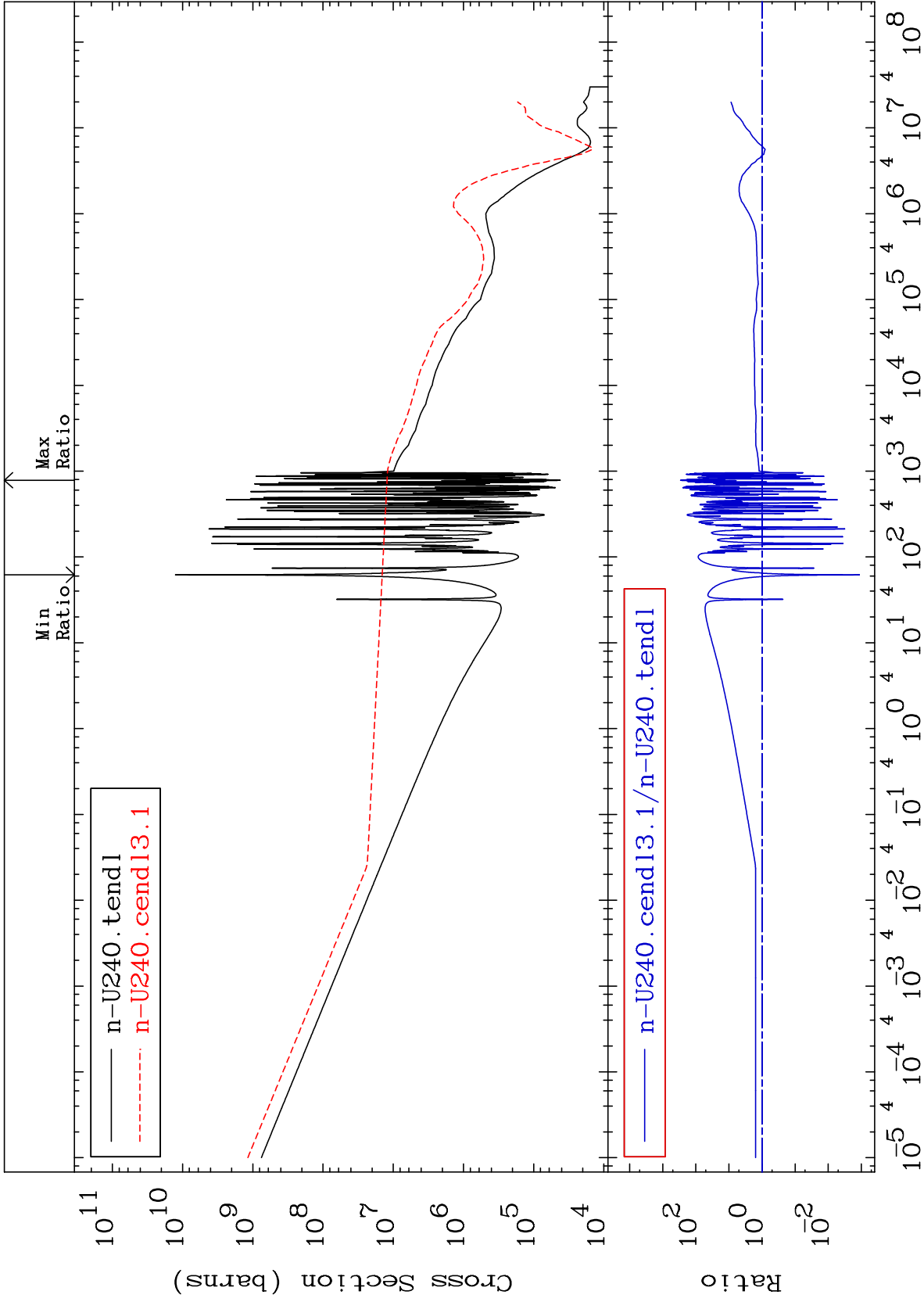
92-U -240
-100.0 To 9999. %



MAT 9243

Kerma capture (mt102)
Cross Section

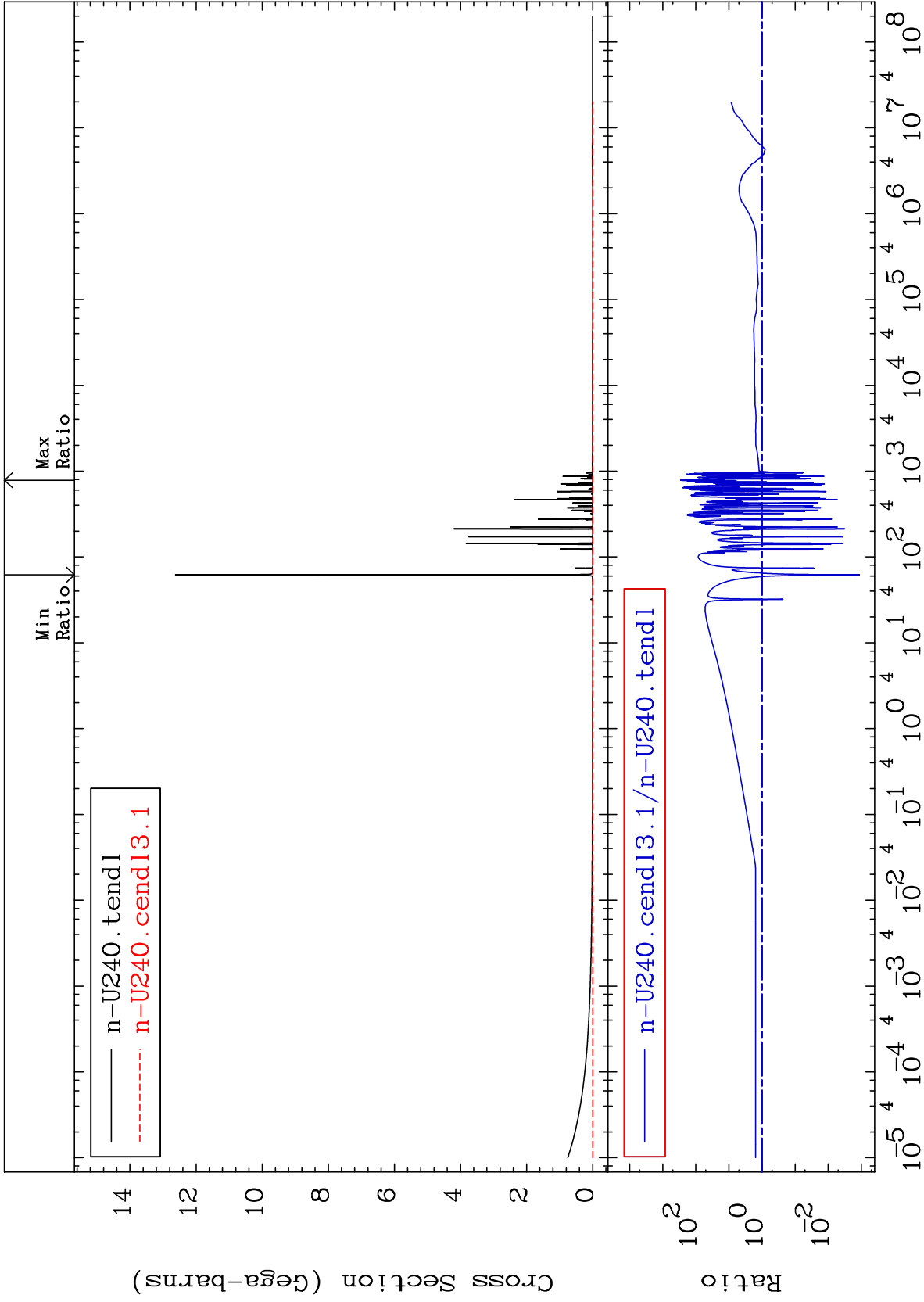
92-U -240
-99.89 To 9999. %



MAT 9243

Total photon (eV-barns)
Cross Section

92-U -240
-99.89 To 9999. %



25

Incident Energy (eV)

92-U -240

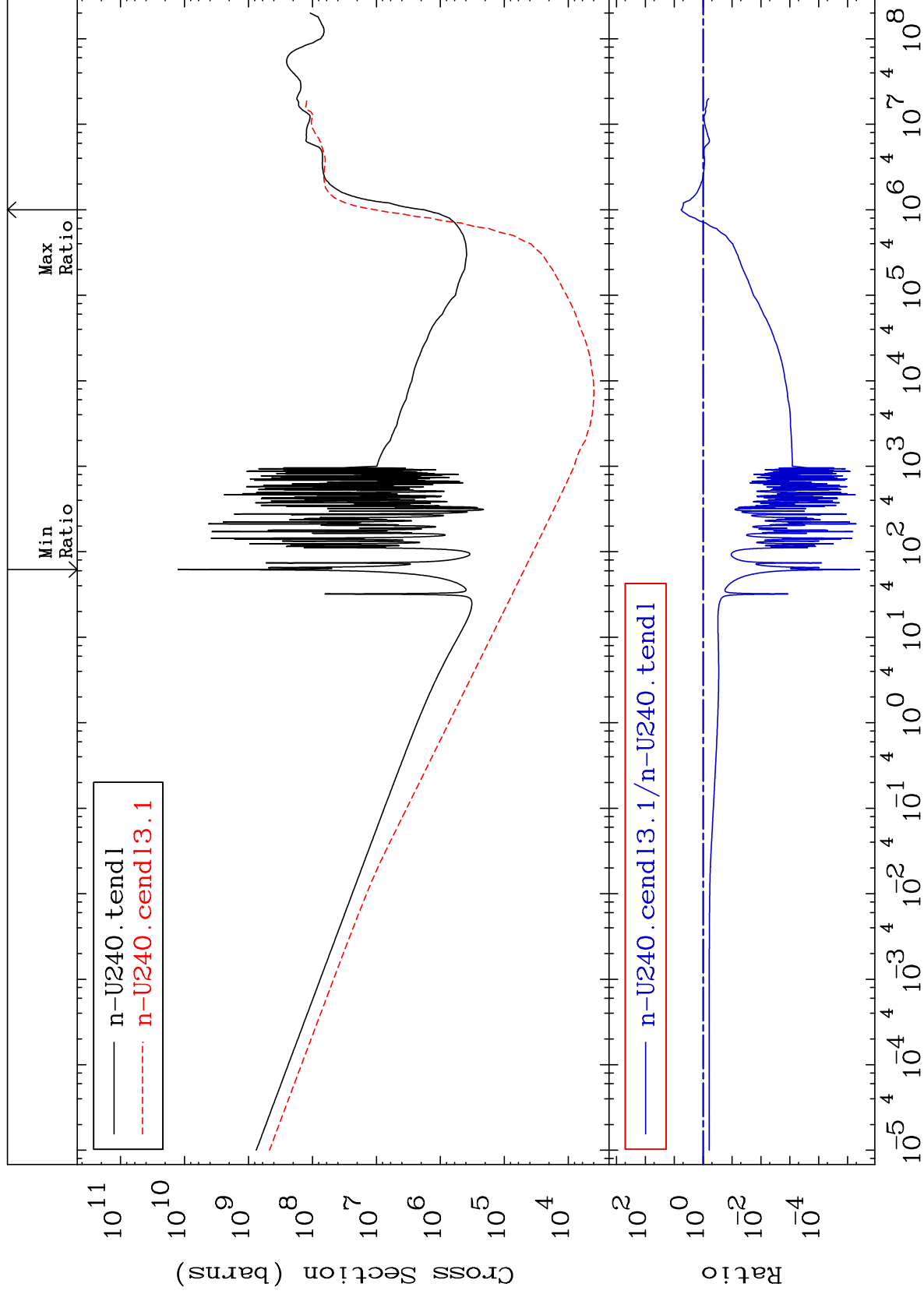
MAT 9243

Total kinematic kerma (high limit)

92-U -240

Cross Section

-100.0 To 478.9 %



26

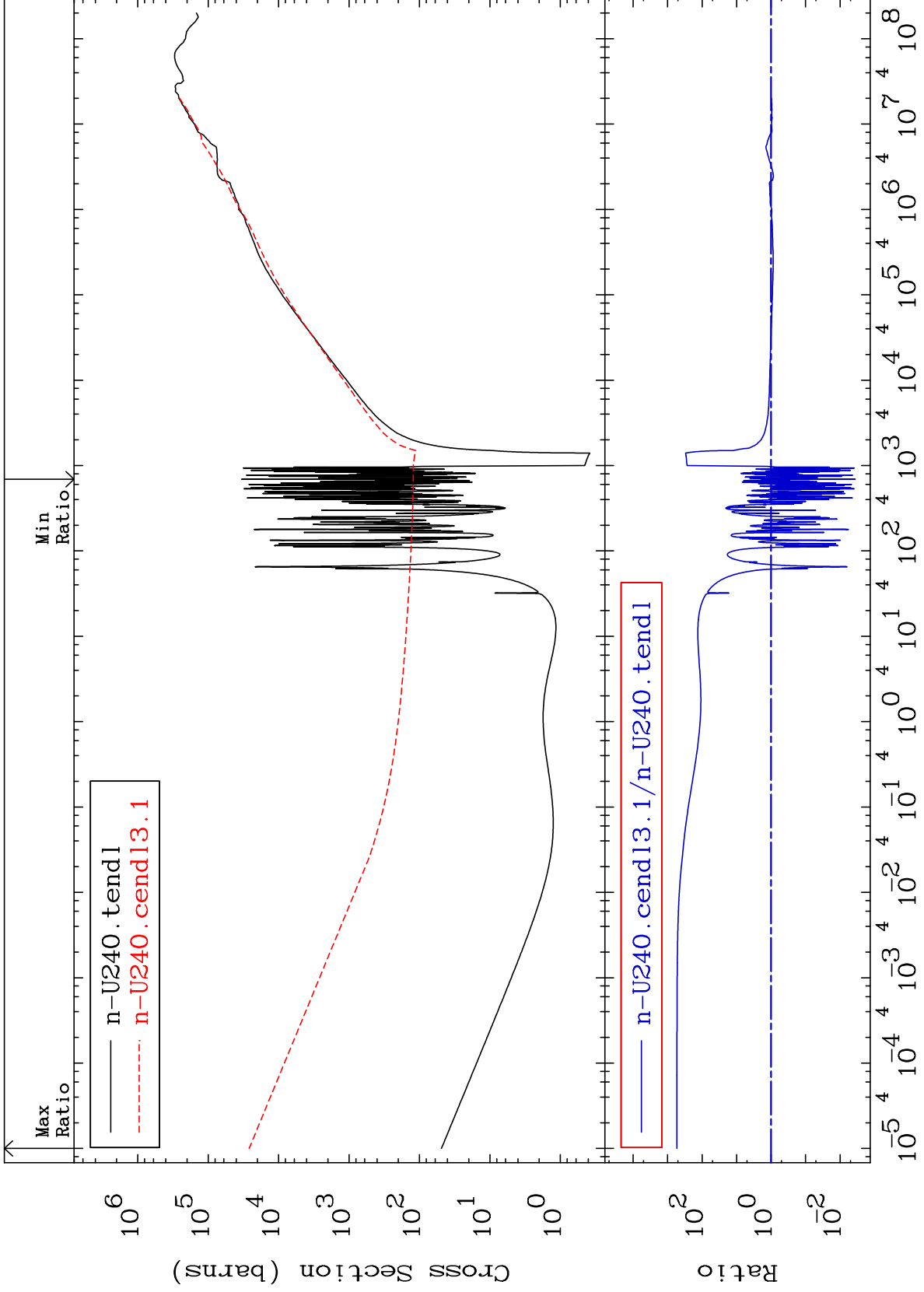
Incident Energy (eV)

92-U -240

MAT 9243

Dpa total (eV-barns)
Cross Section

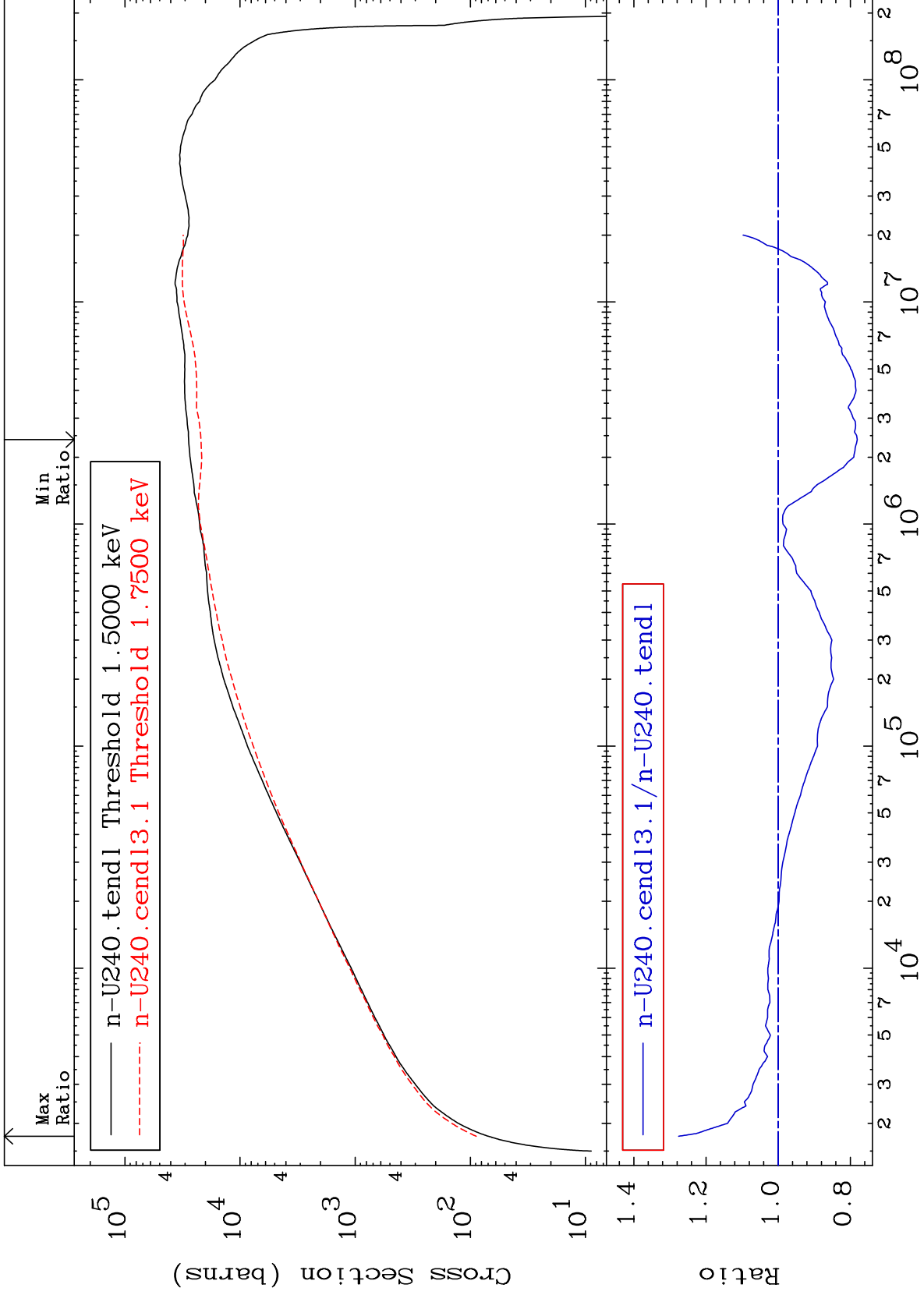
92-U -240
-99.63 To 9999. %

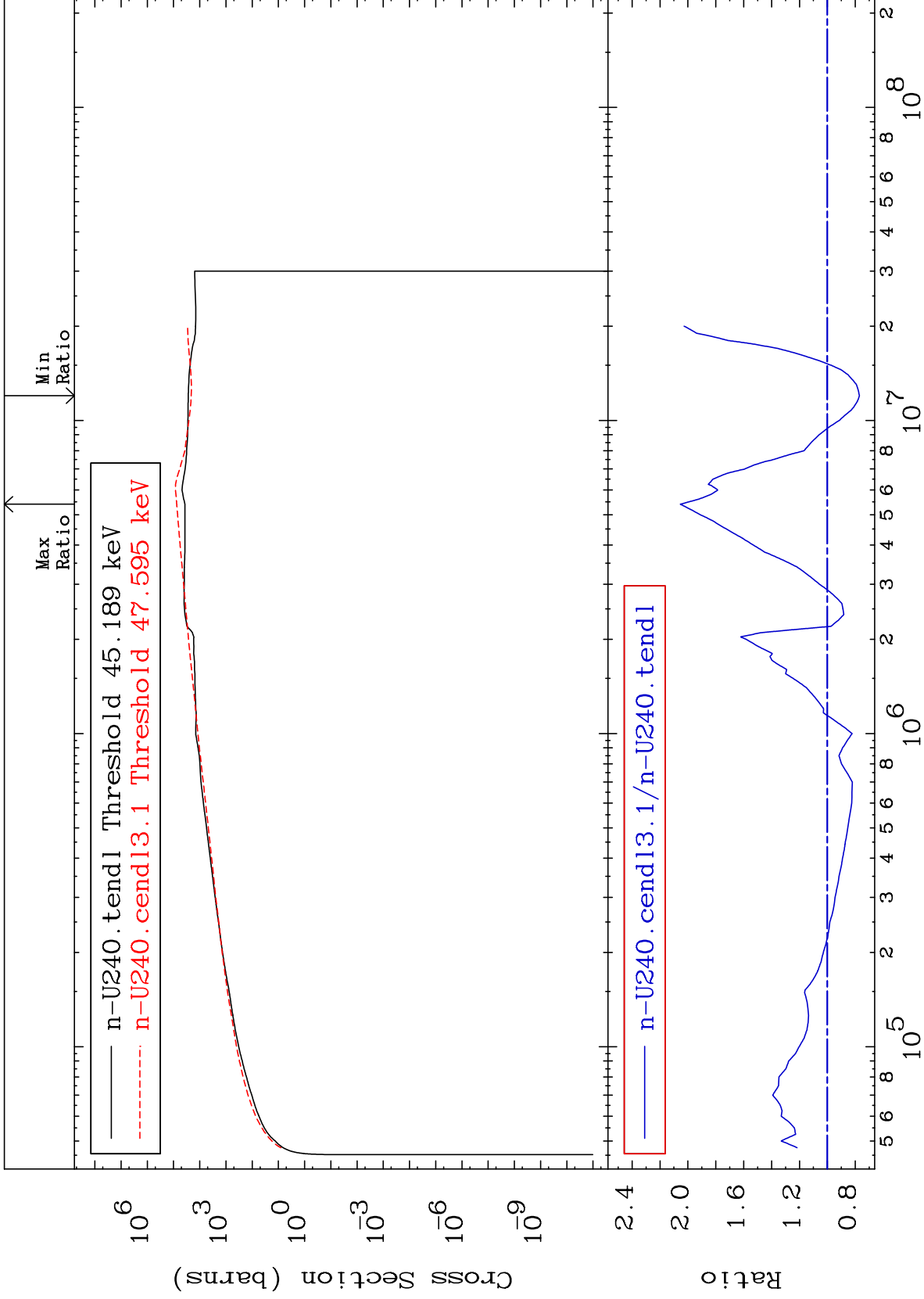


MAT 9243

Dpa elastic (mt2)
Cross Section

92-U -240
-21.92 To 27.58 %





MAT 9243

Dpa disappearance (mt102 -120)
Cross Section

92-U -240
-64.28 To 9999. %

