

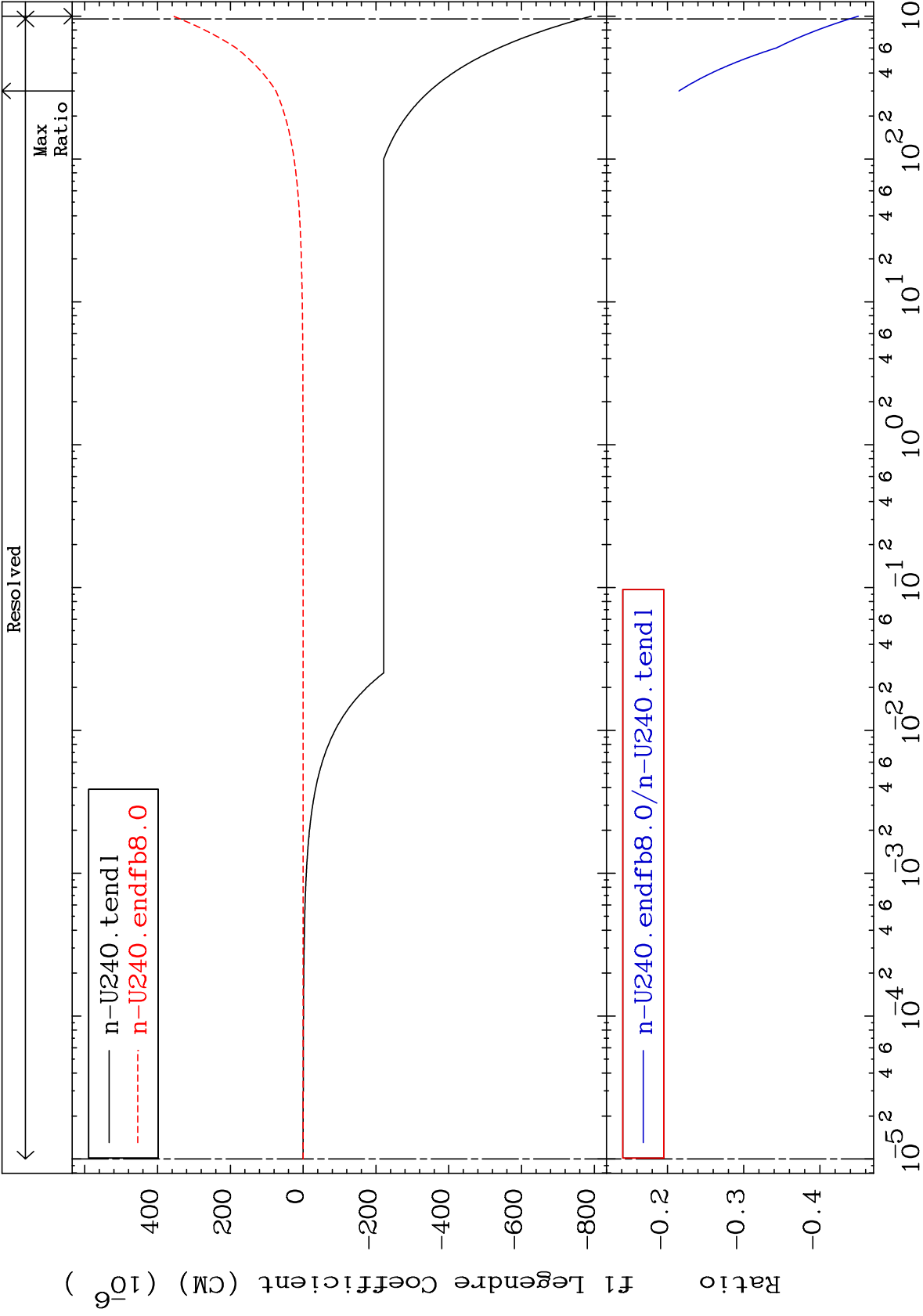
MAT 9243

Elastic

92-U -240

f1 Legendre Coefficient (CM)

-145.1 To -121.5%



n-U240.tendl
n-U240.endfb8.0

n-U240.endfb8.0/n-U240.tendl

92-U -240

Incident Energy (eV)

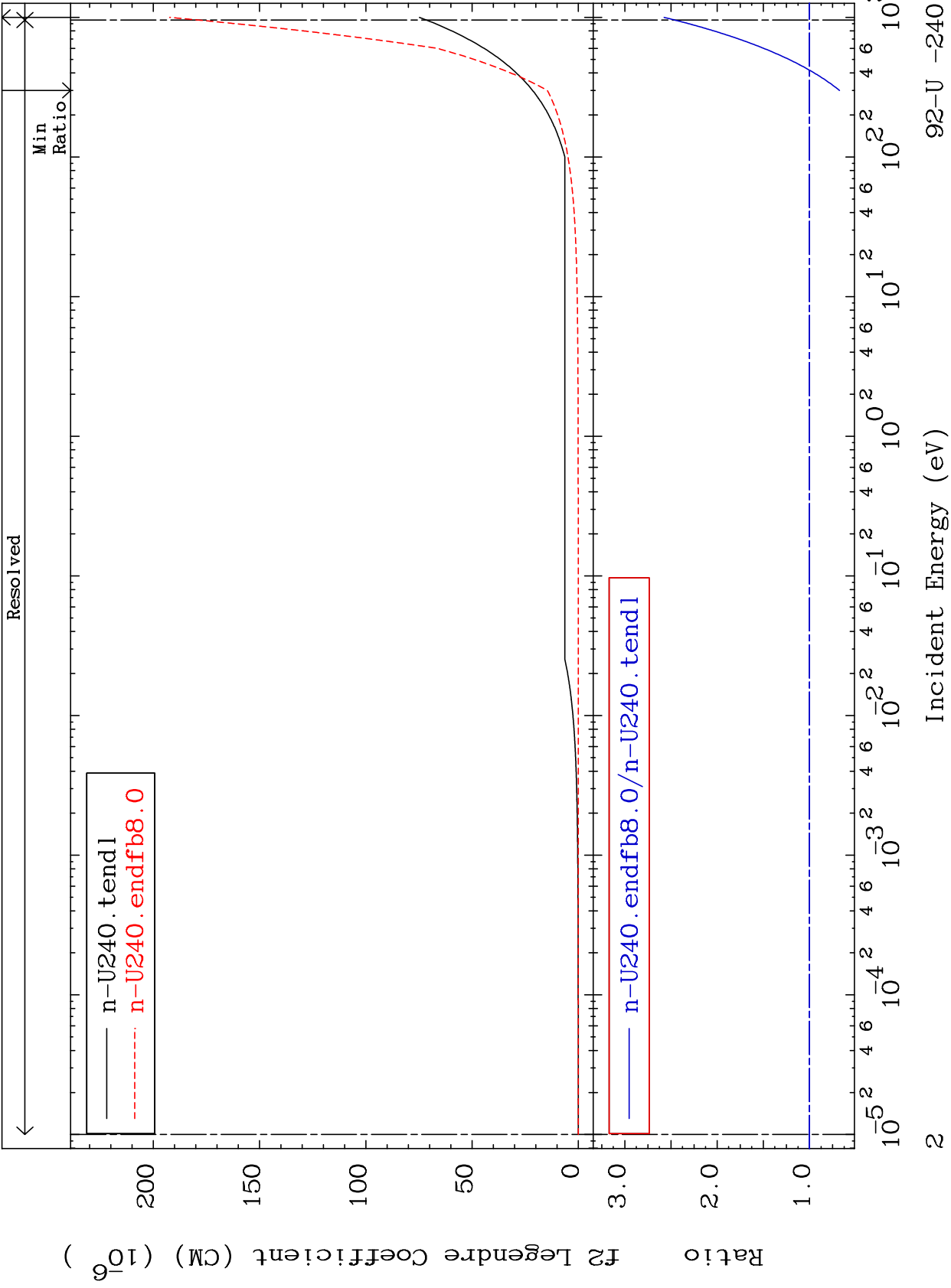
MAT 9243

Elastic

92-U -240

f2 Legendre Coefficient (CM)

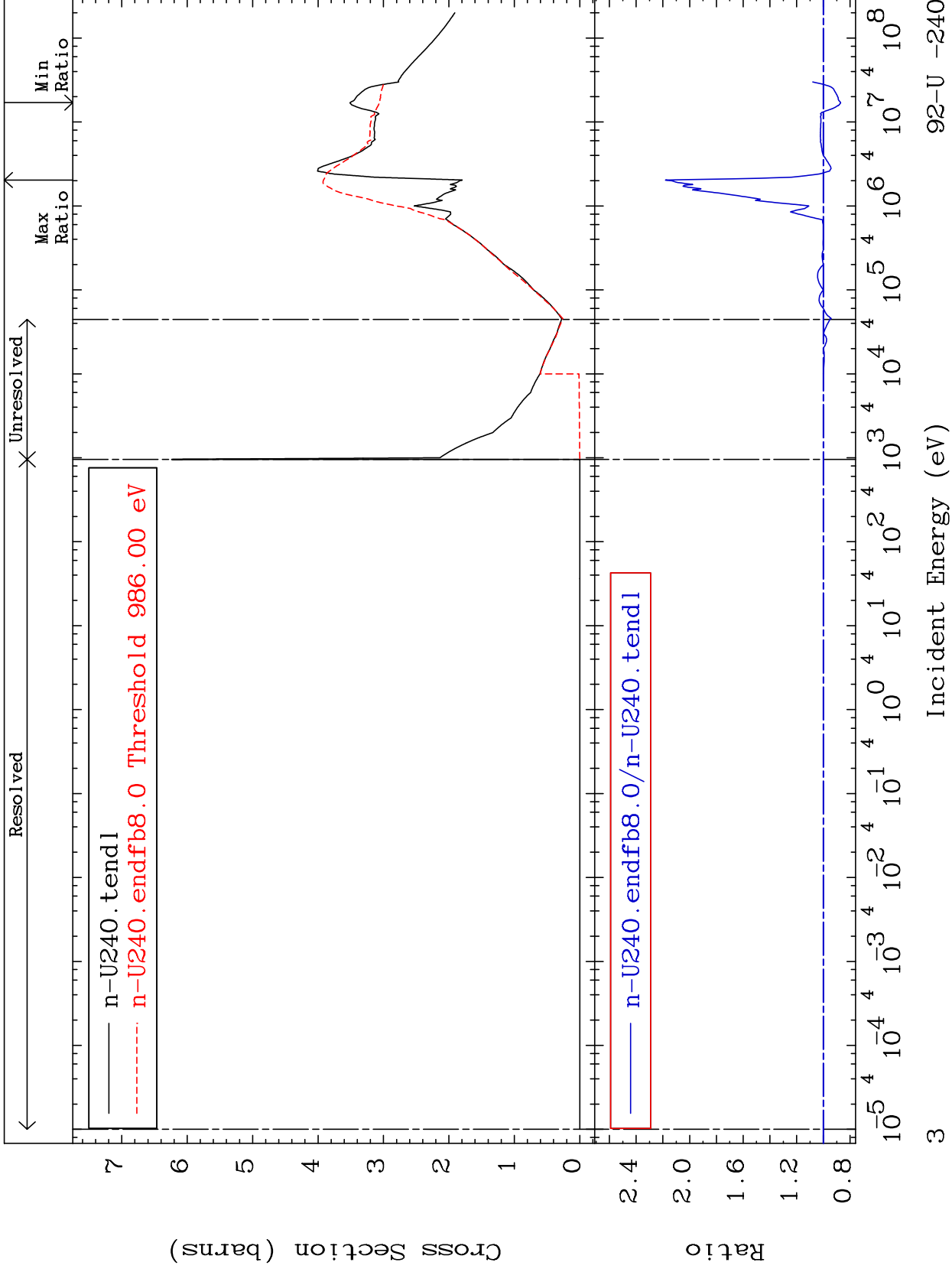
-32.51 To 157.4 %



MAT 9243

Nonelastic
Cross Section

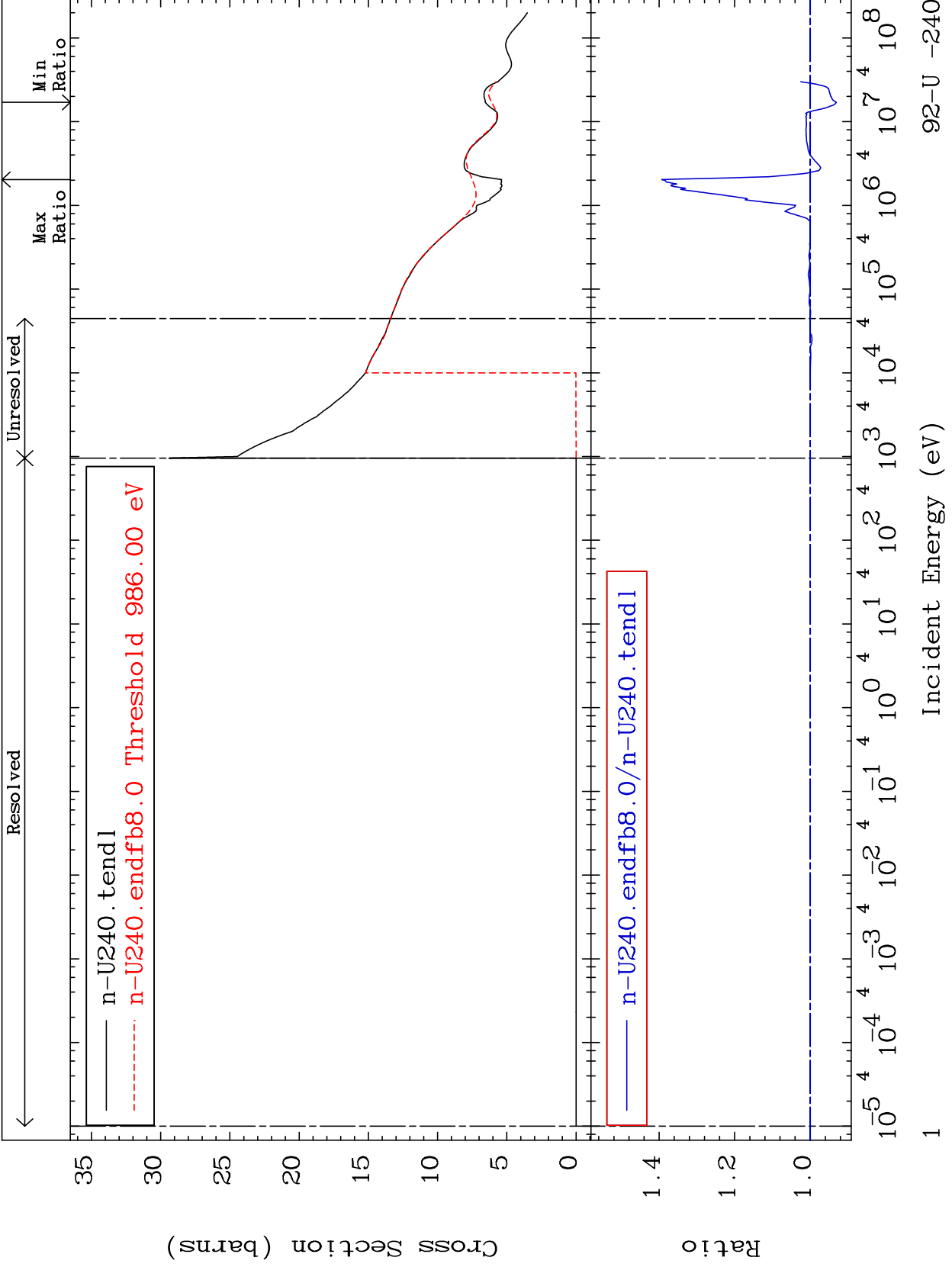
92-U -240
-12.92 To 118.0 %



MAT 9243

Total
Cross Section

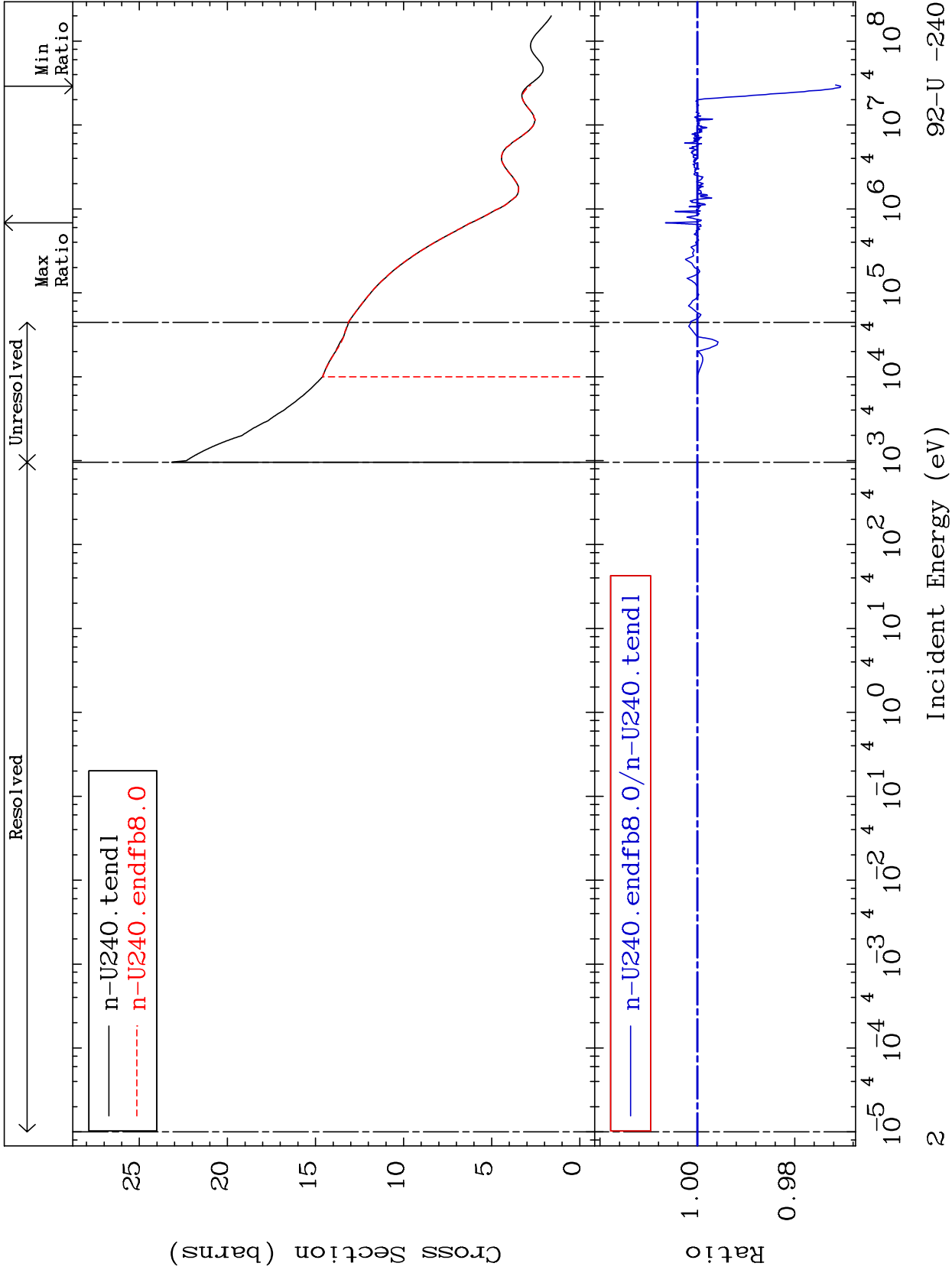
92-U -240
-6.933 To 39.36 %



MAT 9243

Elastic
Cross Section

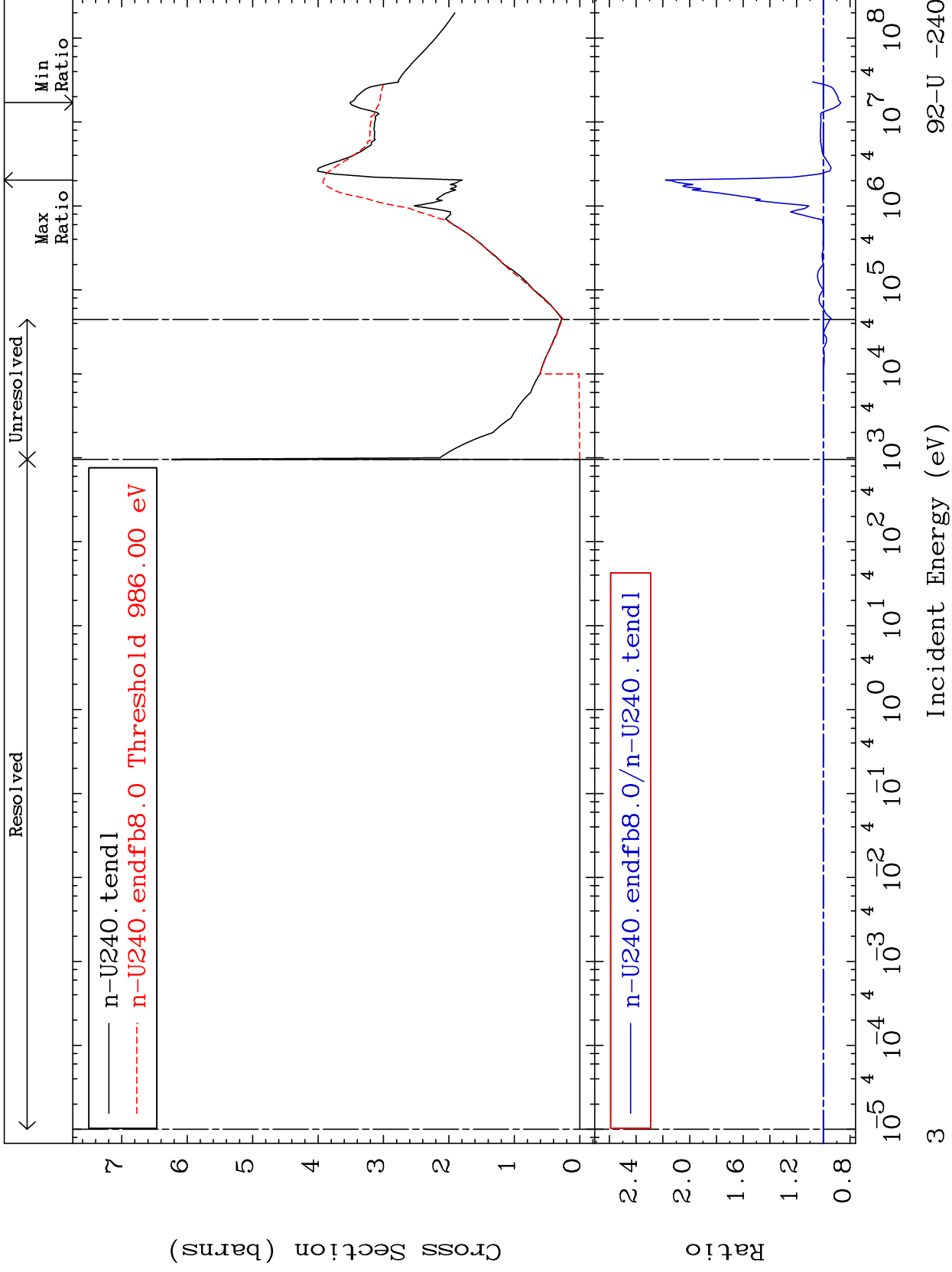
92-U -240
-2.944 To 0.655 %



MAT 9243

Nonelastic
Cross Section

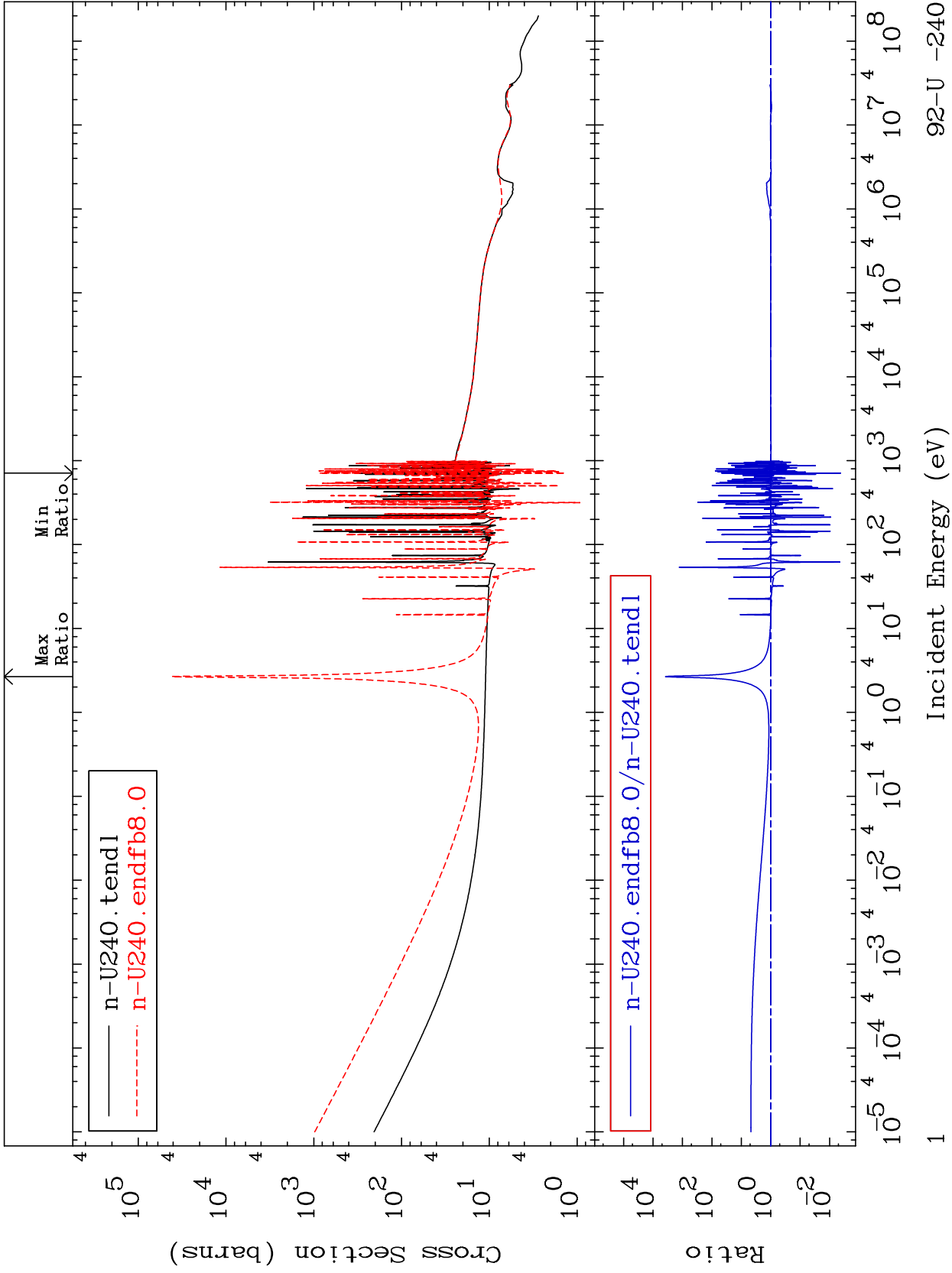
92-U -240
-12.92 To 118.0 %



MAT 9243

92-U -240
-99.58 To 9999. %

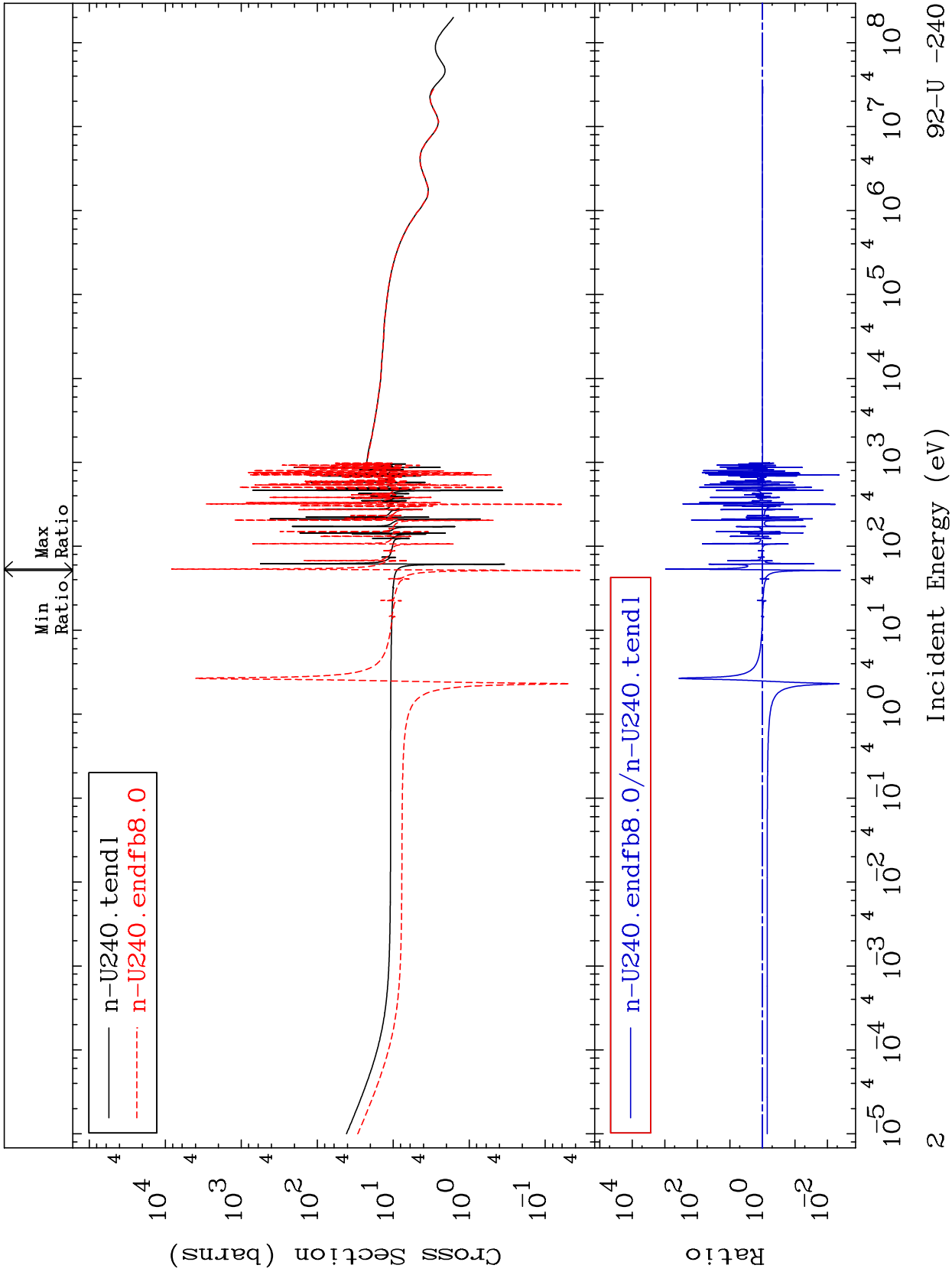
Total
Cross Section



92-U -240

MAT 9243

Elastic Cross Section
92-U -240
-99.61 To 9999. %



92-U -240

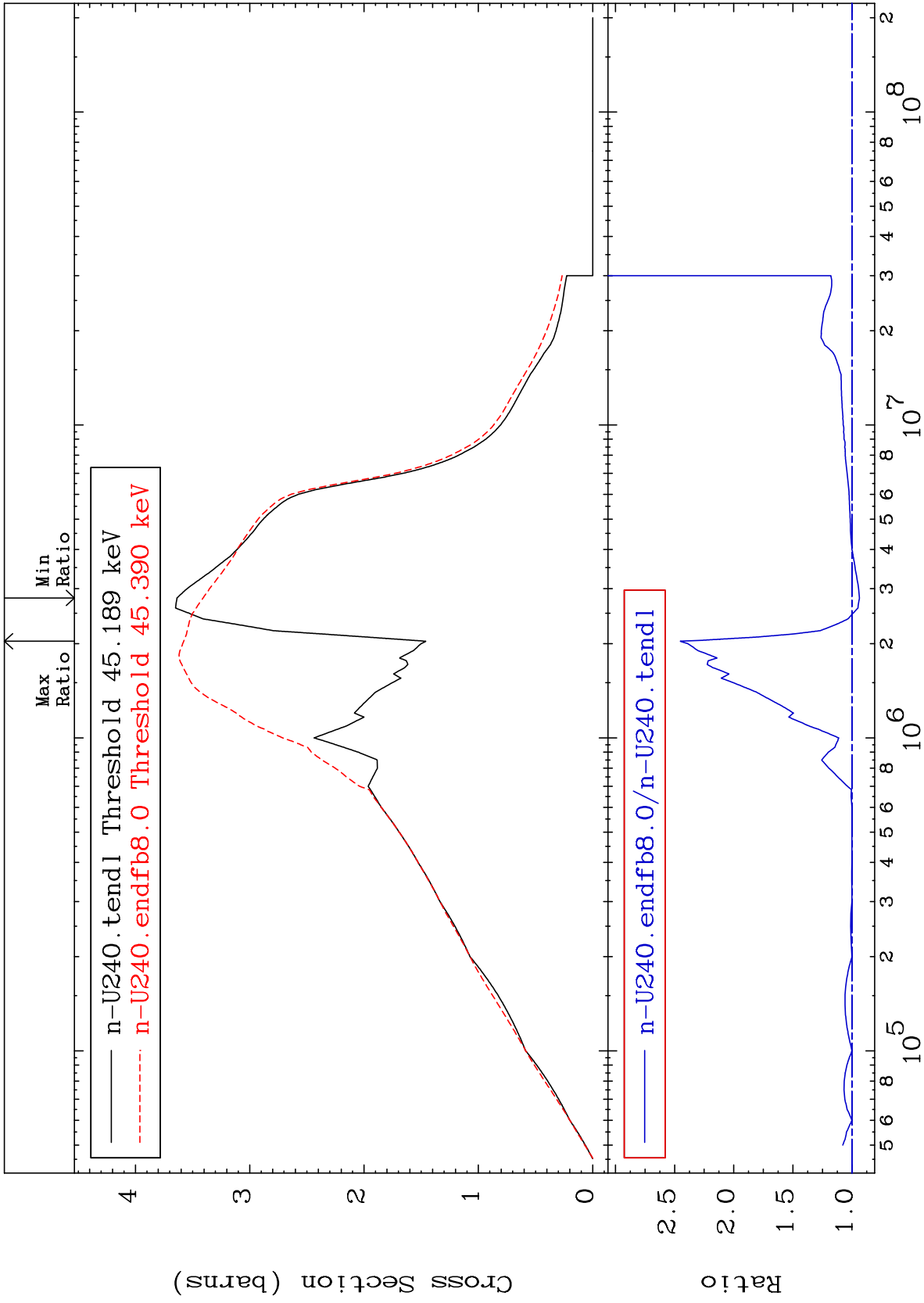
Incident Energy (eV)

2

MAT 9243

92-U -240
-6.275 To 145.1 %

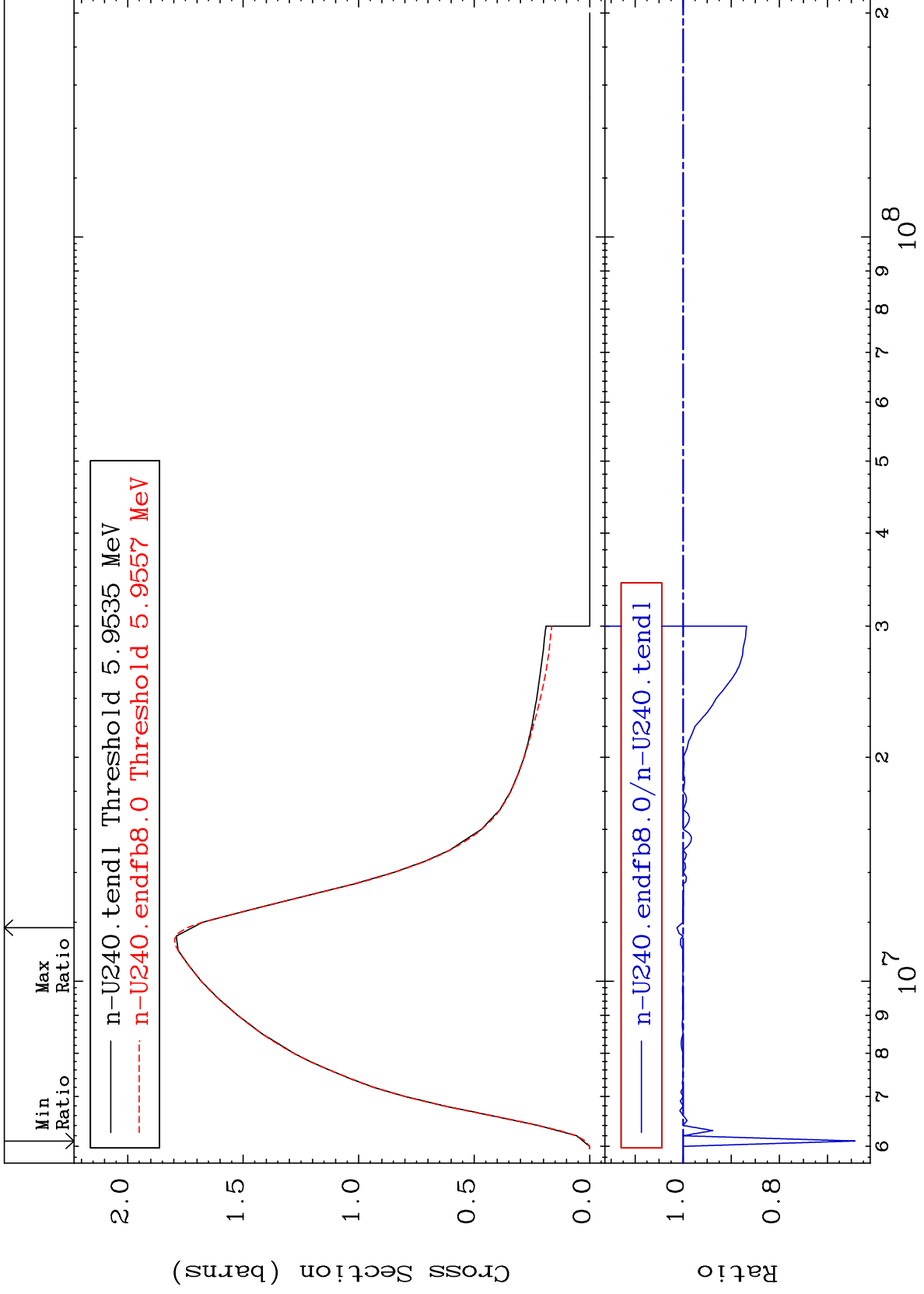
Inelastic
Cross Section



MAT 9243

(n,2n)
Cross Section

92-U -240
-35.76 To 1.298 %



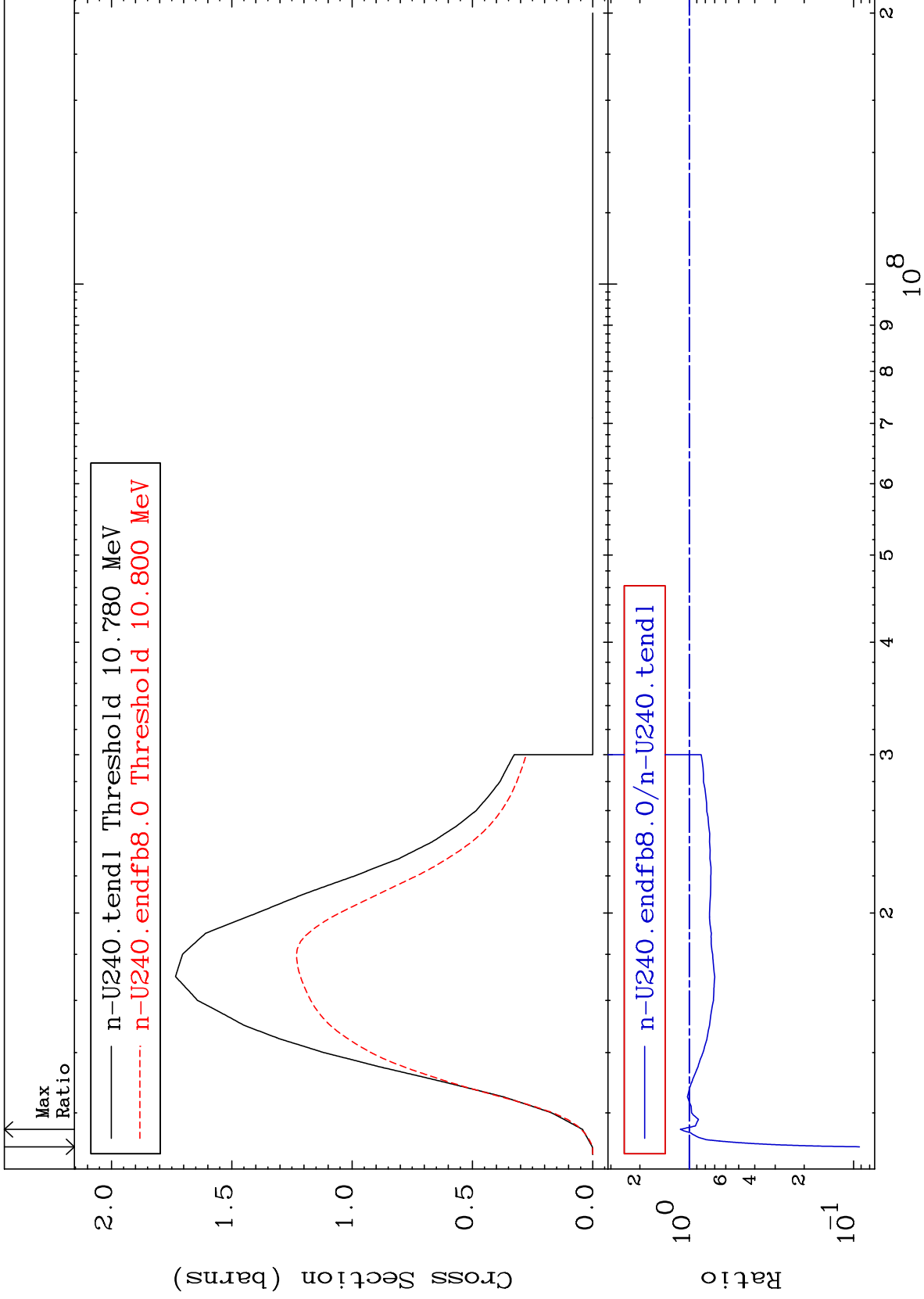
4

92-U -240

MAT 9243

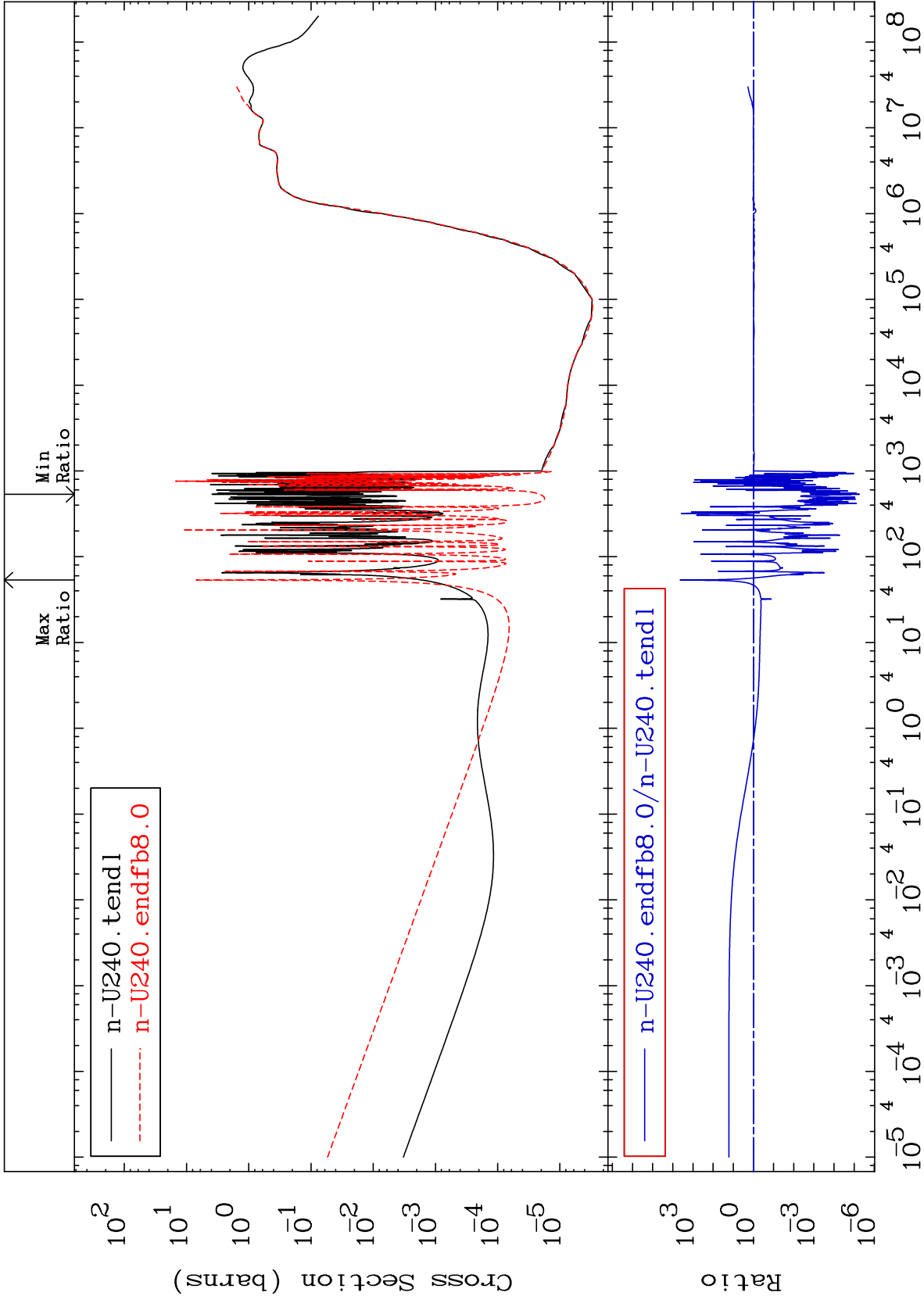
(n,3n)
Cross Section

92-U -240
-90.77 To 13.36 %



MAT 9243

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



6

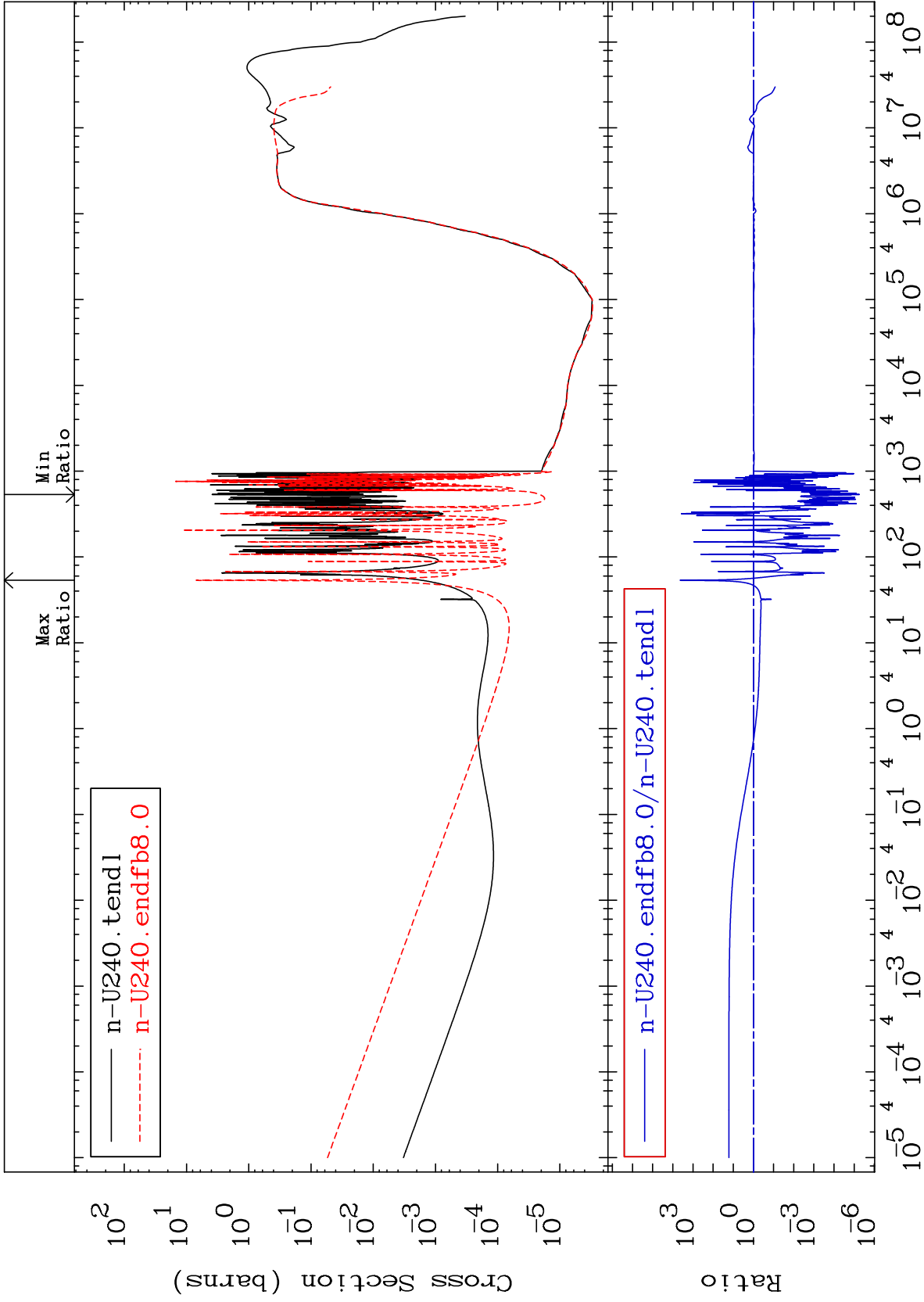
Incident Energy (eV)

92-U -240

MAT 9243

(n,f) First Chance
Cross Section

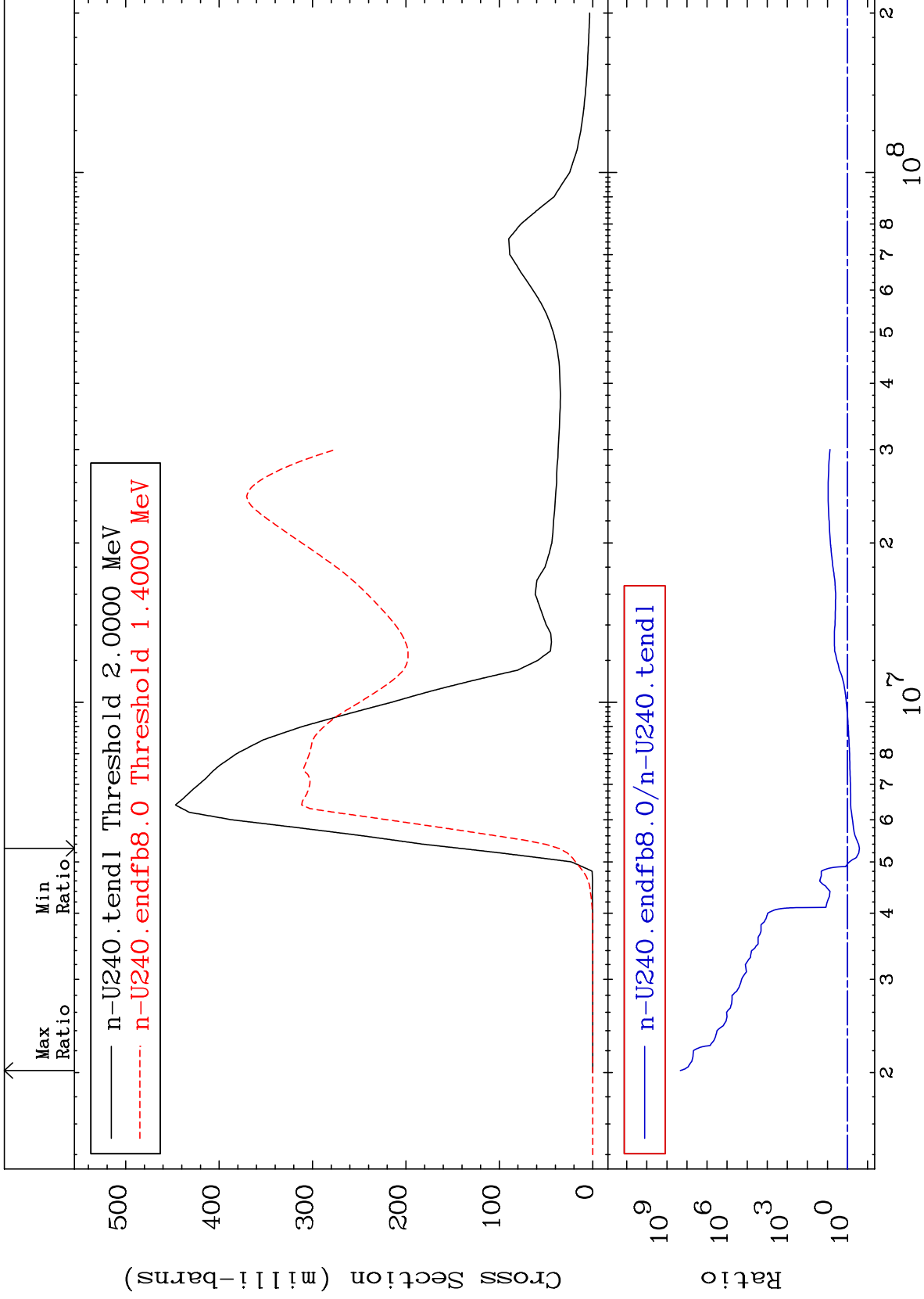
92-U -240
-100.0 To 9999. %



MAT 9243

(n, nf) Second Chance
Cross Section

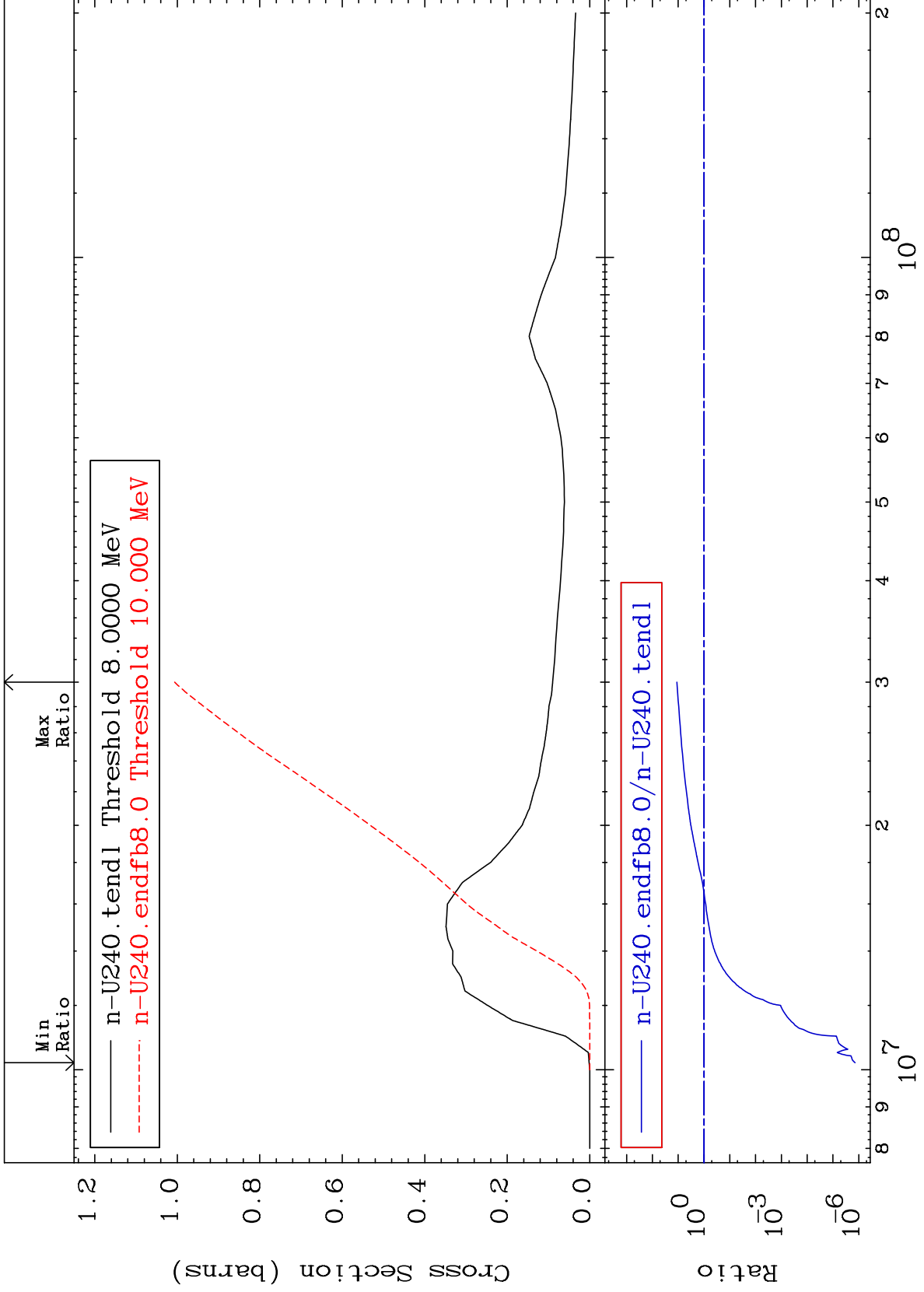
92-U -240
-74.41 To 9999. %



MAT 9243

(n,2nf) Third Chance
Cross Section

92-U -240
-100.0 To 1021. %



9

Incident Energy (eV)

92-U -240

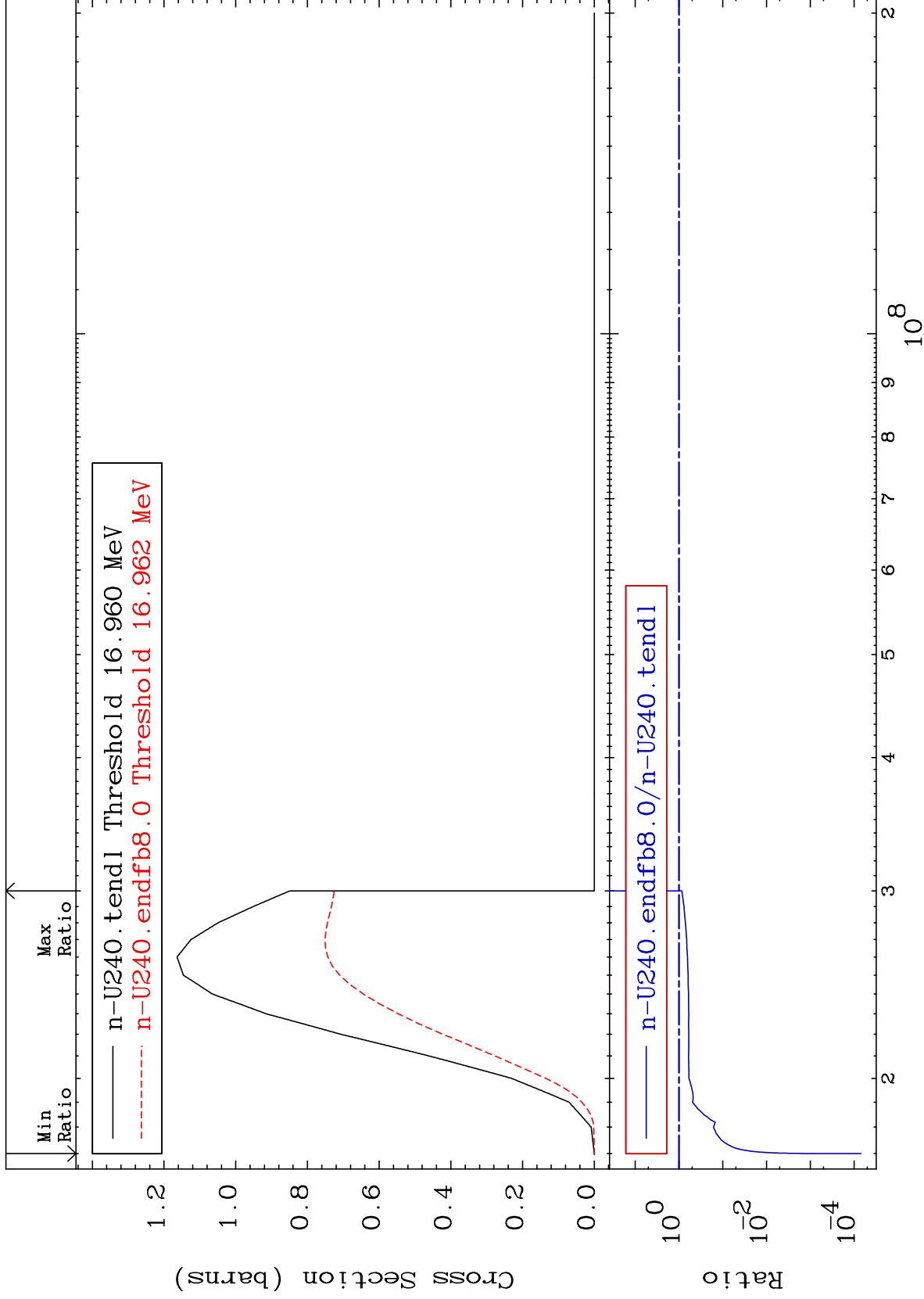
MAT 9243

(n,4n)

92-U -240

Cross Section

-99.99 To -14.54%



10

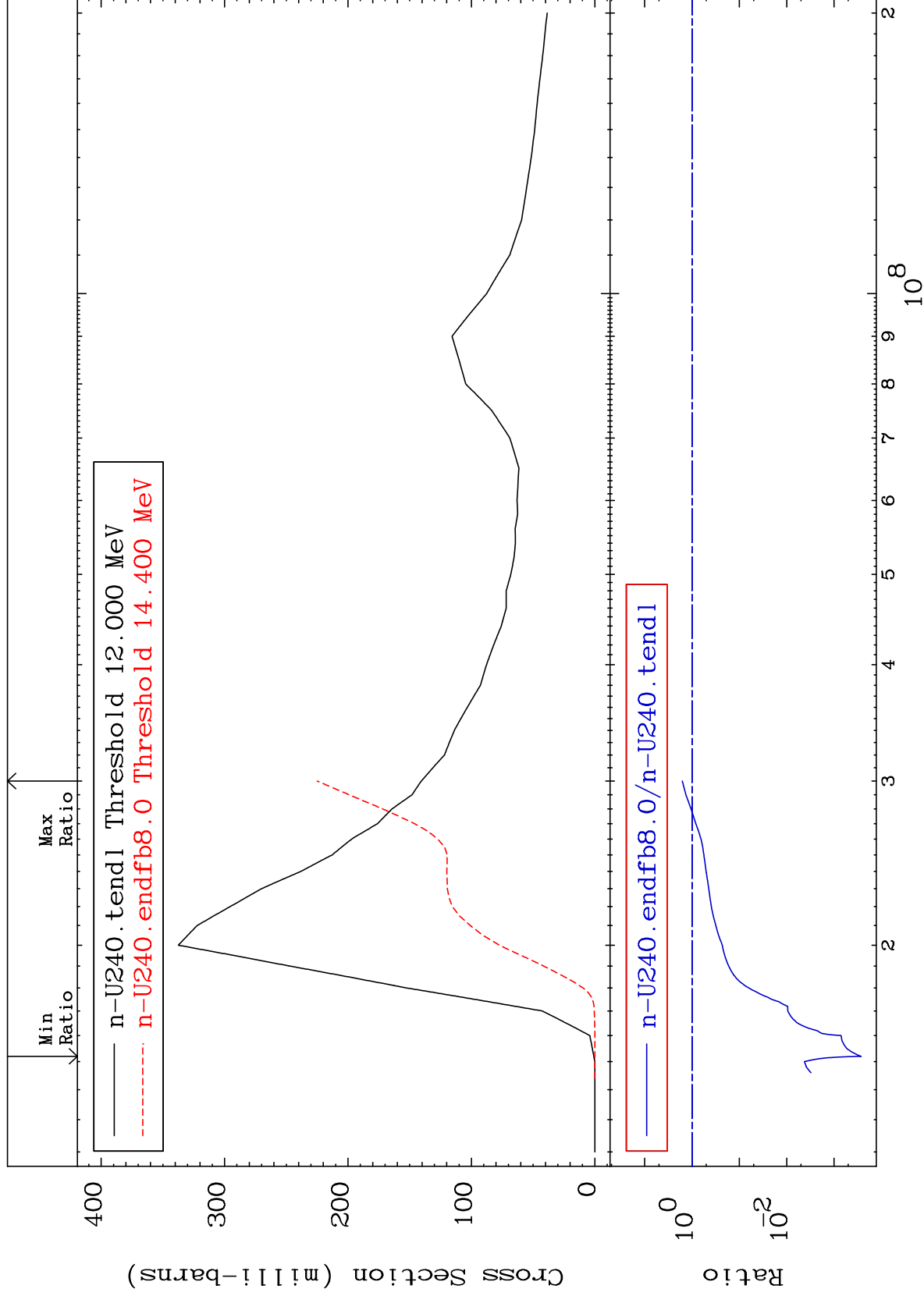
Incident Energy (eV)

92-U -240

MAT 9243

(n,3nf) Fourth Chance
Cross Section

92-U -240
-99.97 To 59.96 %



11

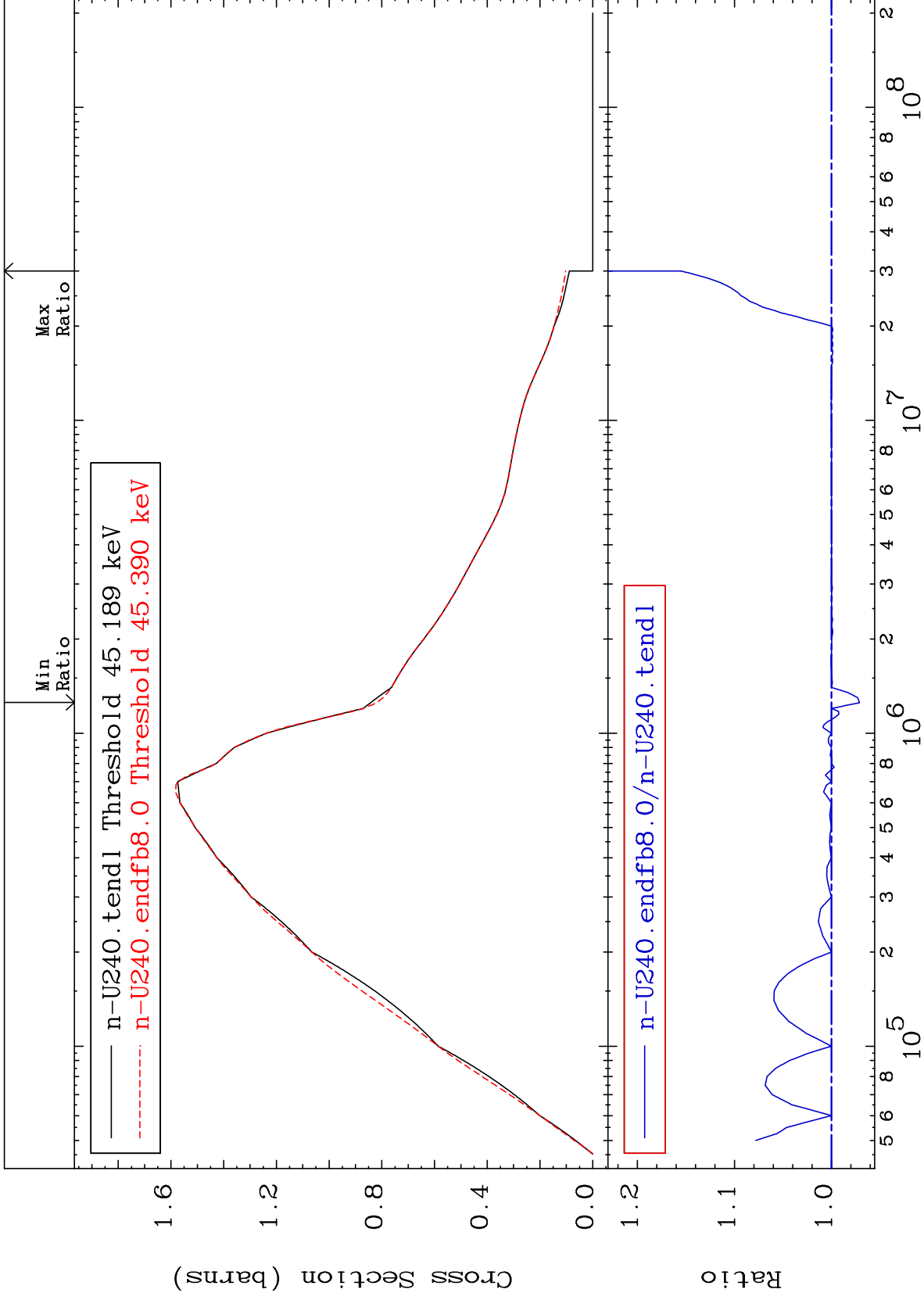
Incident Energy (eV)

92-U -240

MAT 9243

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

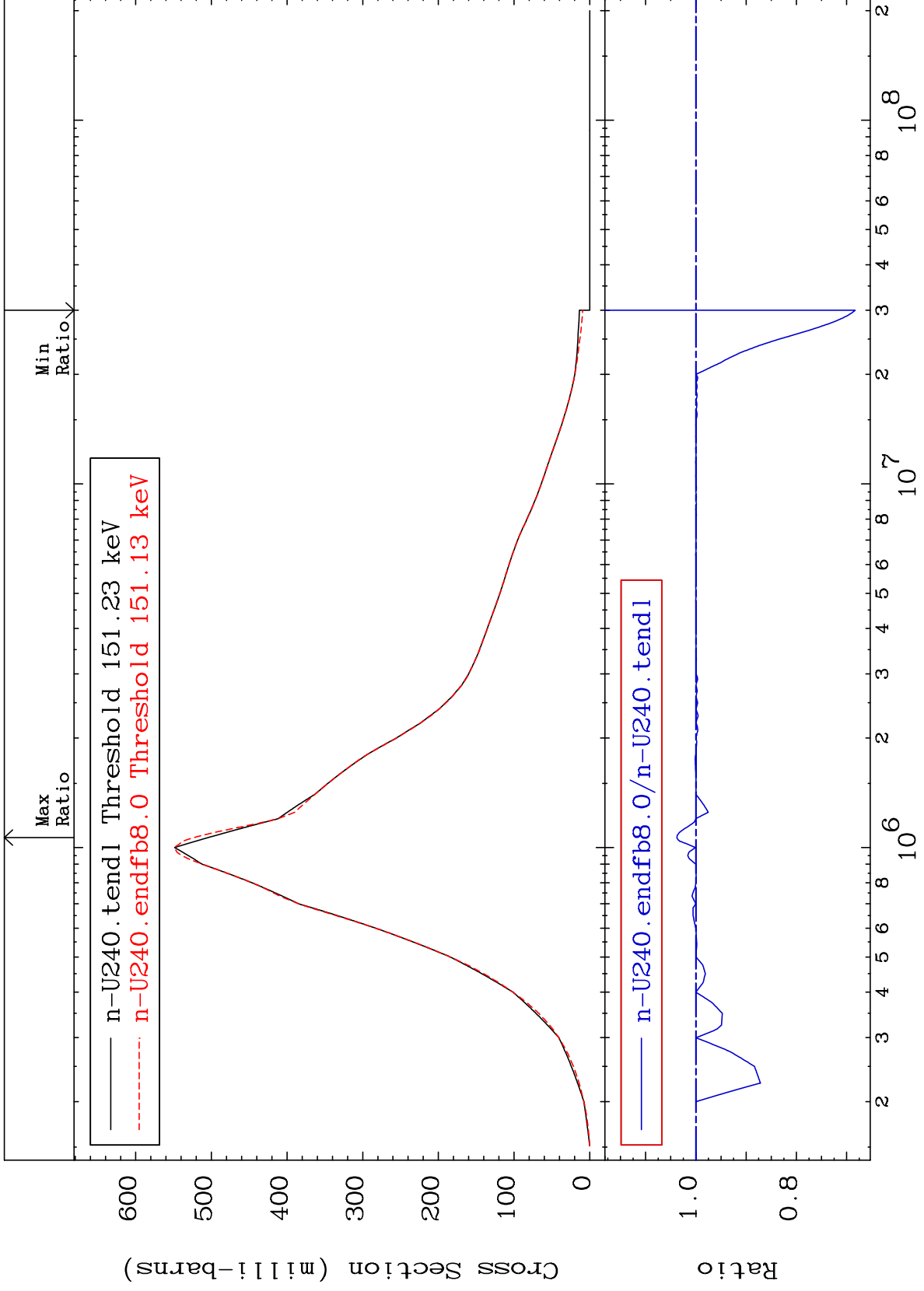
92-U -240
-2.888 To 15.57 %



MAT 9243

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

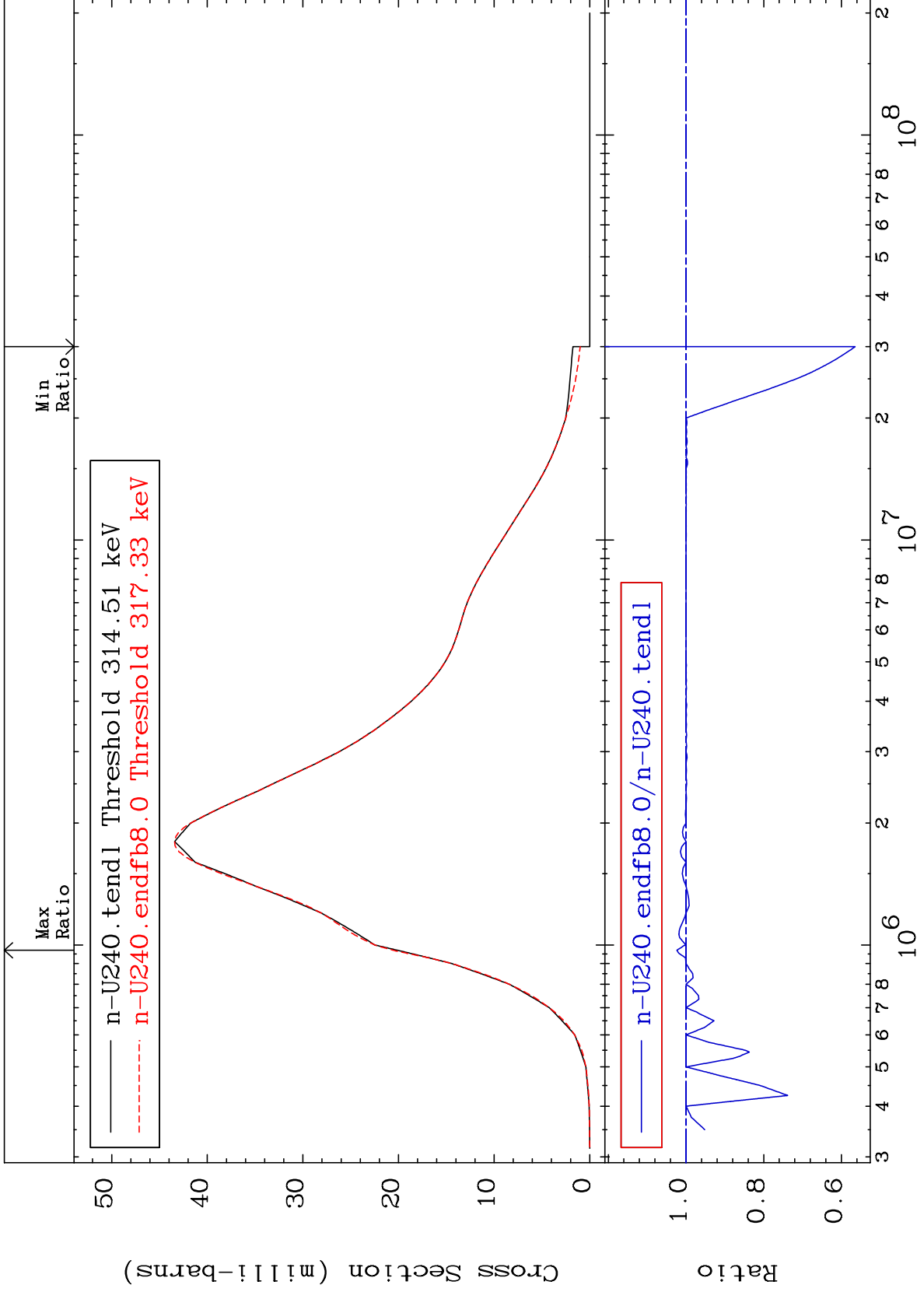
92-U -240
-31.68 To 3.768 %



MAT 9243

MT= 53 (n,n') Level
Cross Section

92-U -240
-43.52 To 2.340 %



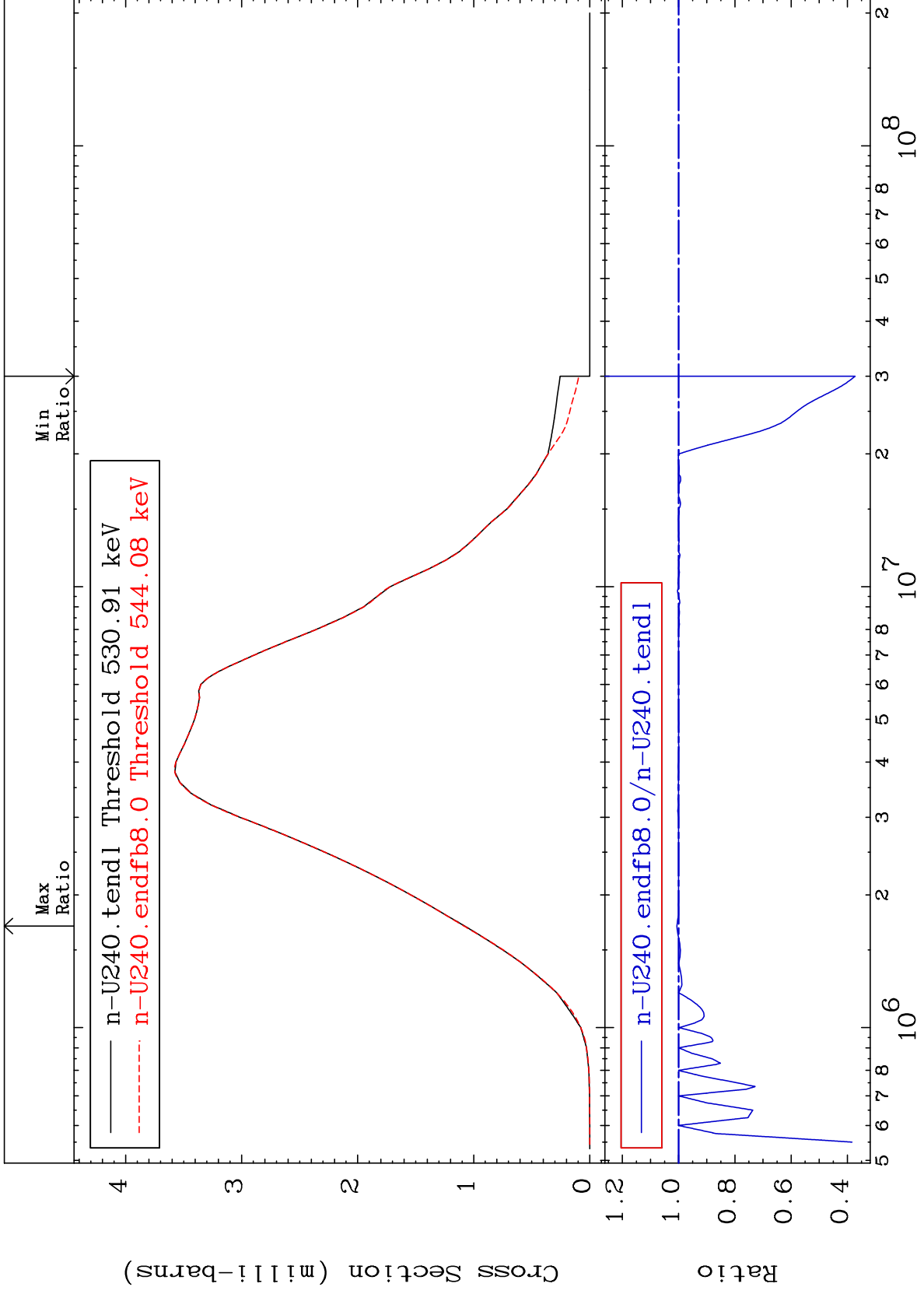
14

92-U -240

MAT 9243

MT= 54 (n,n') Level
Cross Section

92-U -240
-62.75 To 0.608 %



15

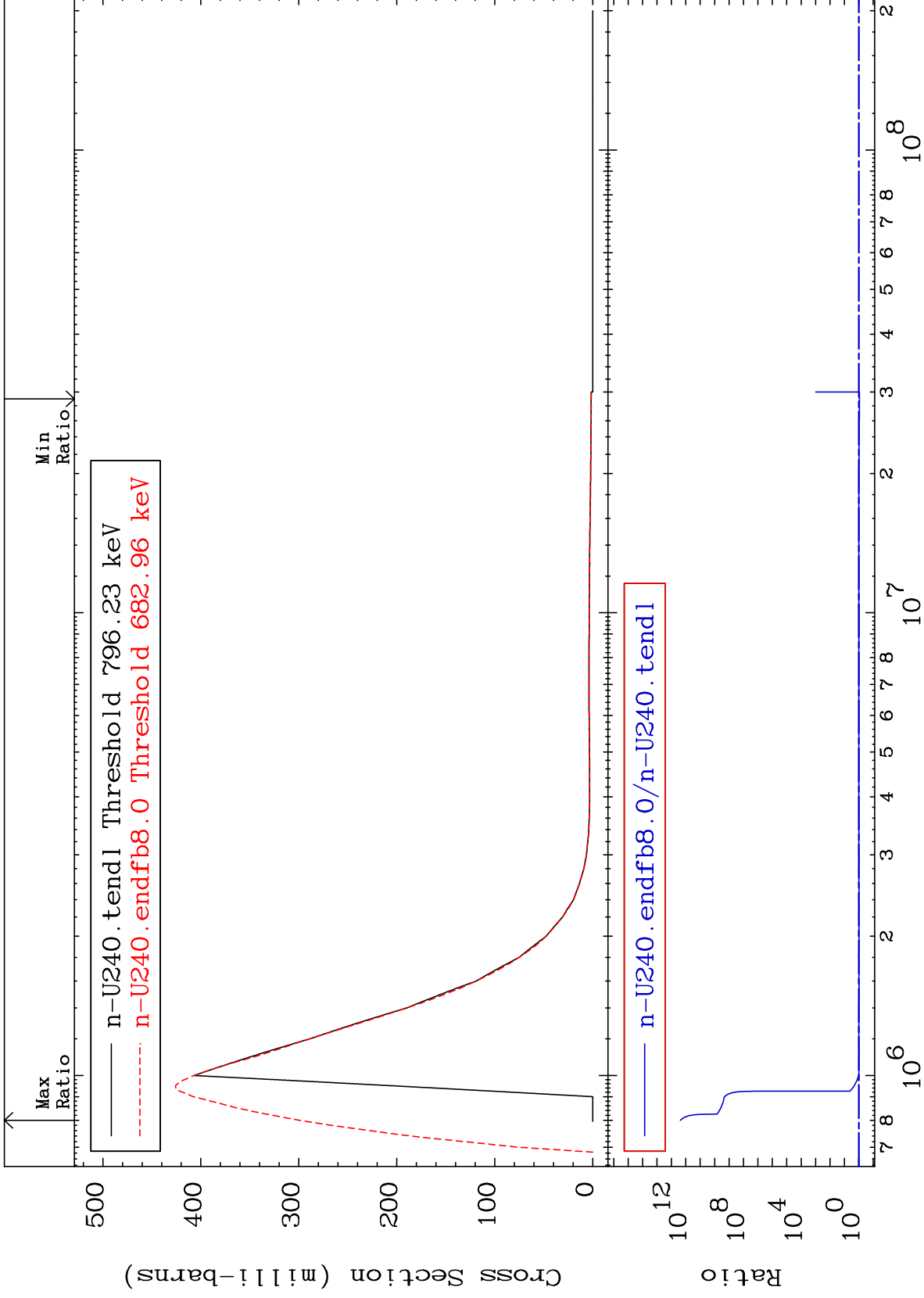
Incident Energy (eV)

92-U -240

MAT 9243

MT= 55 (n,n') Level
Cross Section

92-U -240
-9.097 To 9999. %



16

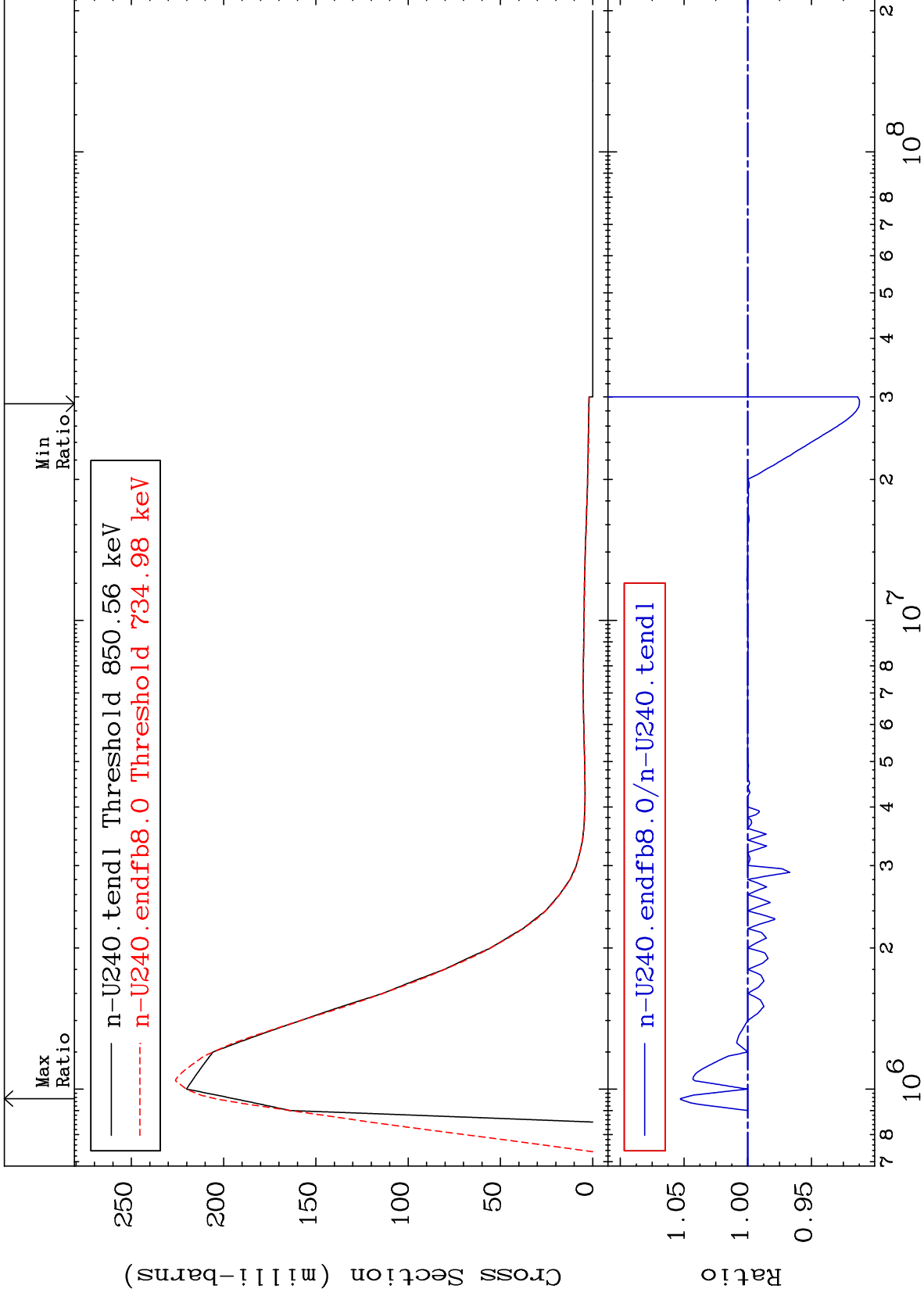
Incident Energy (eV)

92-U -240

MAT 9243

MT= 56 (n,n') Level
Cross Section

92-U -240
-8.768 To 5.286 %



17

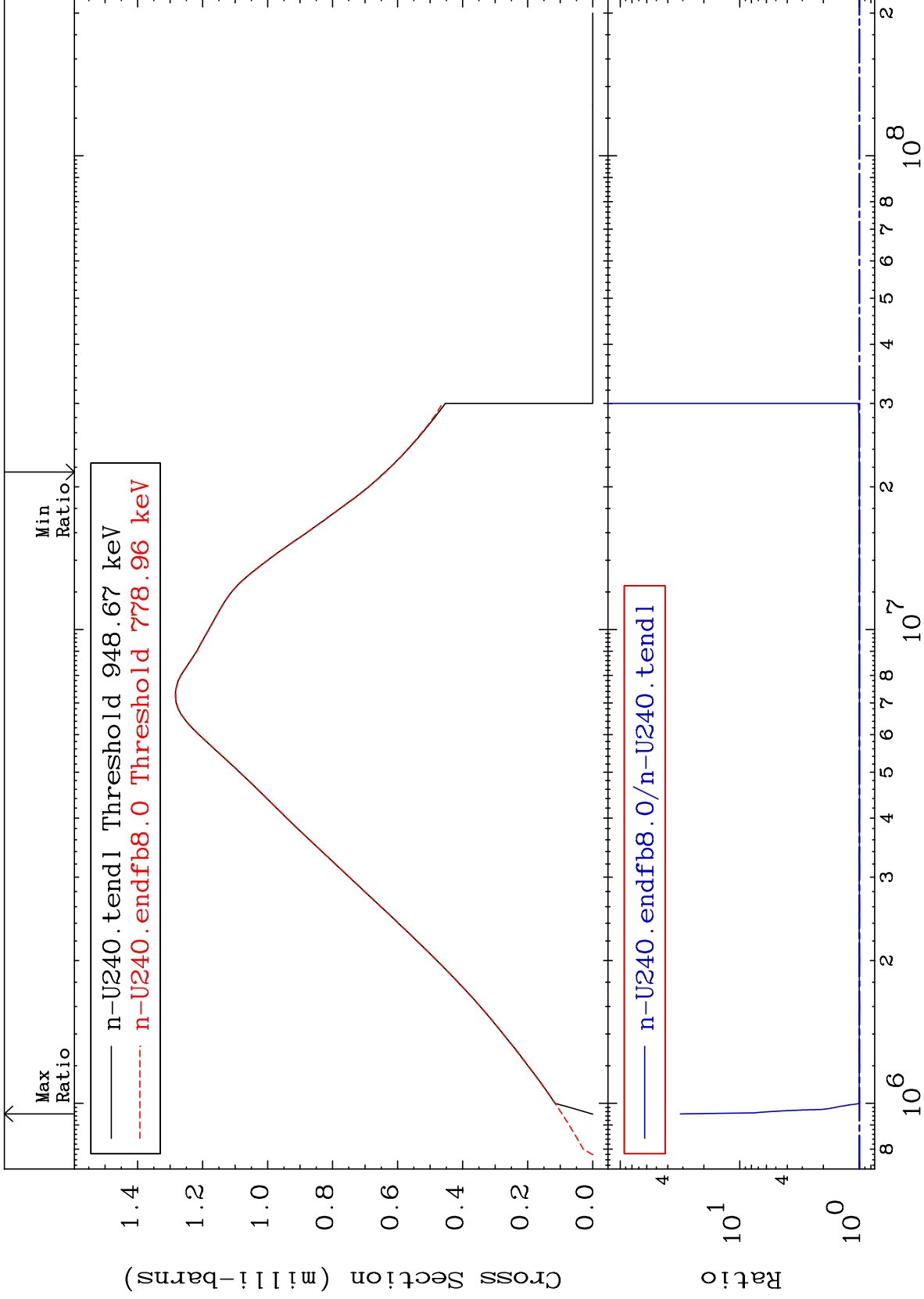
Incident Energy (eV)

92-U -240

MAT 9243

MT= 57 (n,n') Level
Cross Section

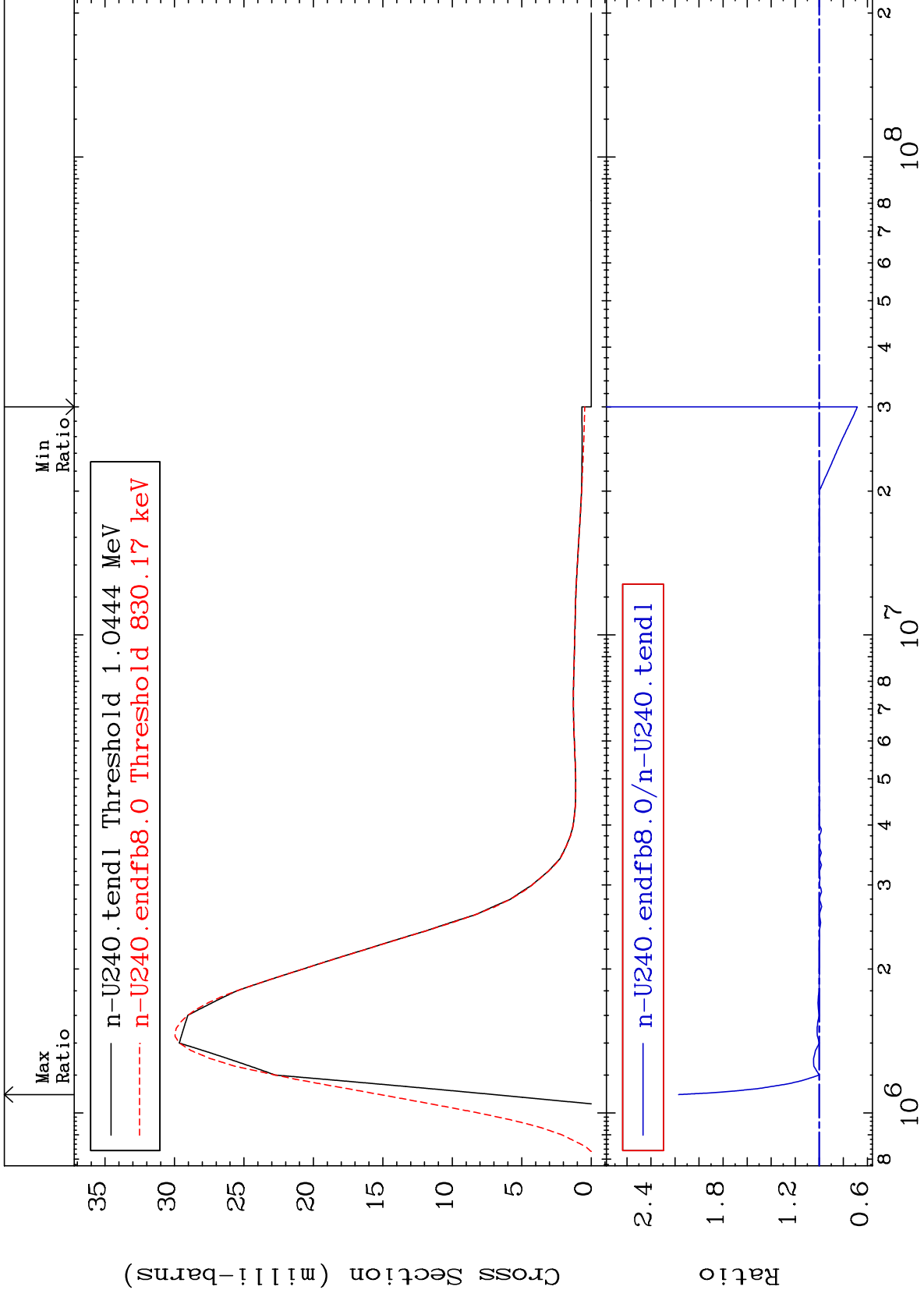
92-U -240
-0.166 To 3043. %



MAT 9243

MT= 58 (n,n') Level
Cross Section

92-U -240
-31.60 To 117.0 %



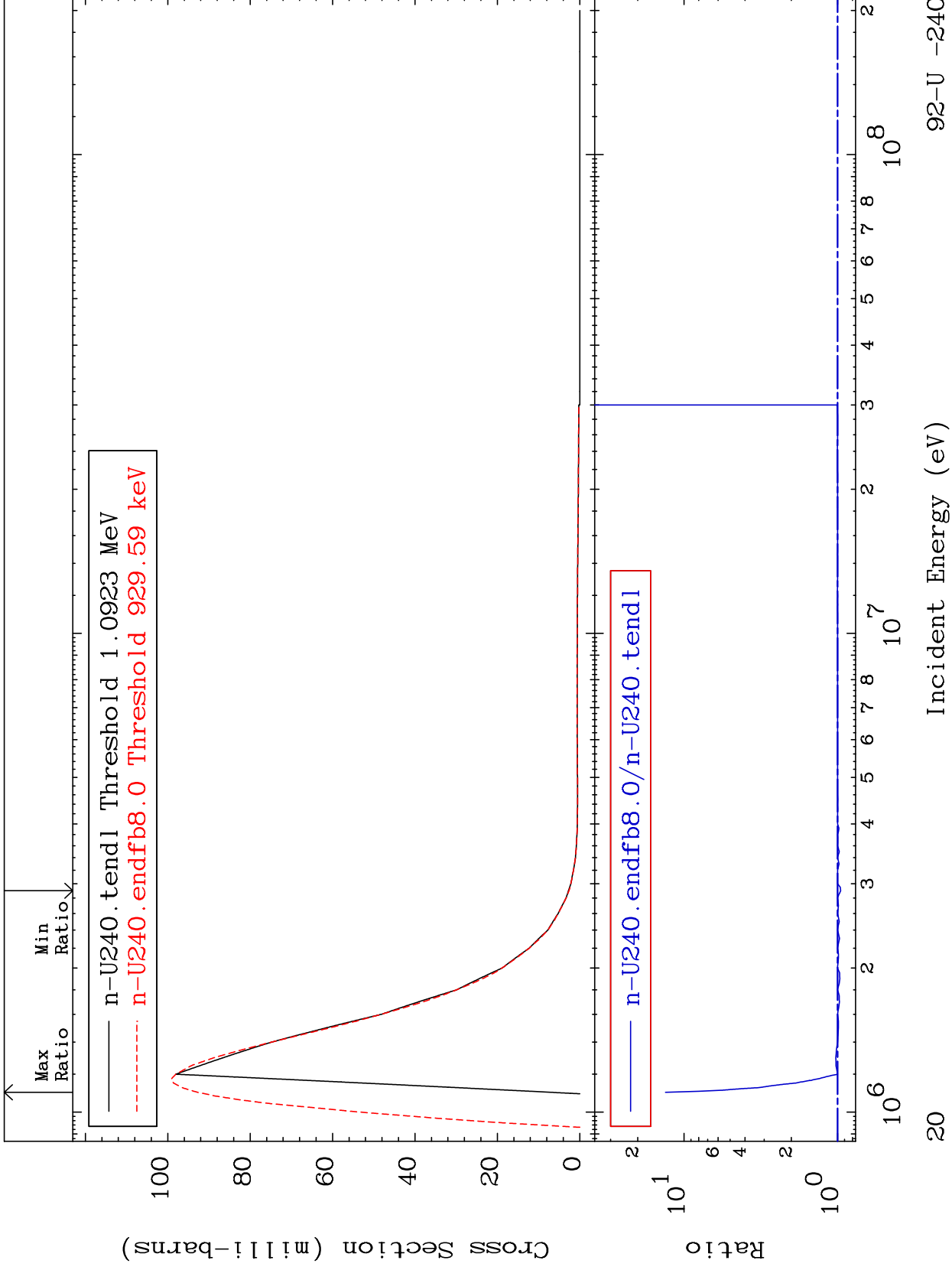
19

92-U -240

MAT 9243

MT= 59 (n,n') Level
Cross Section

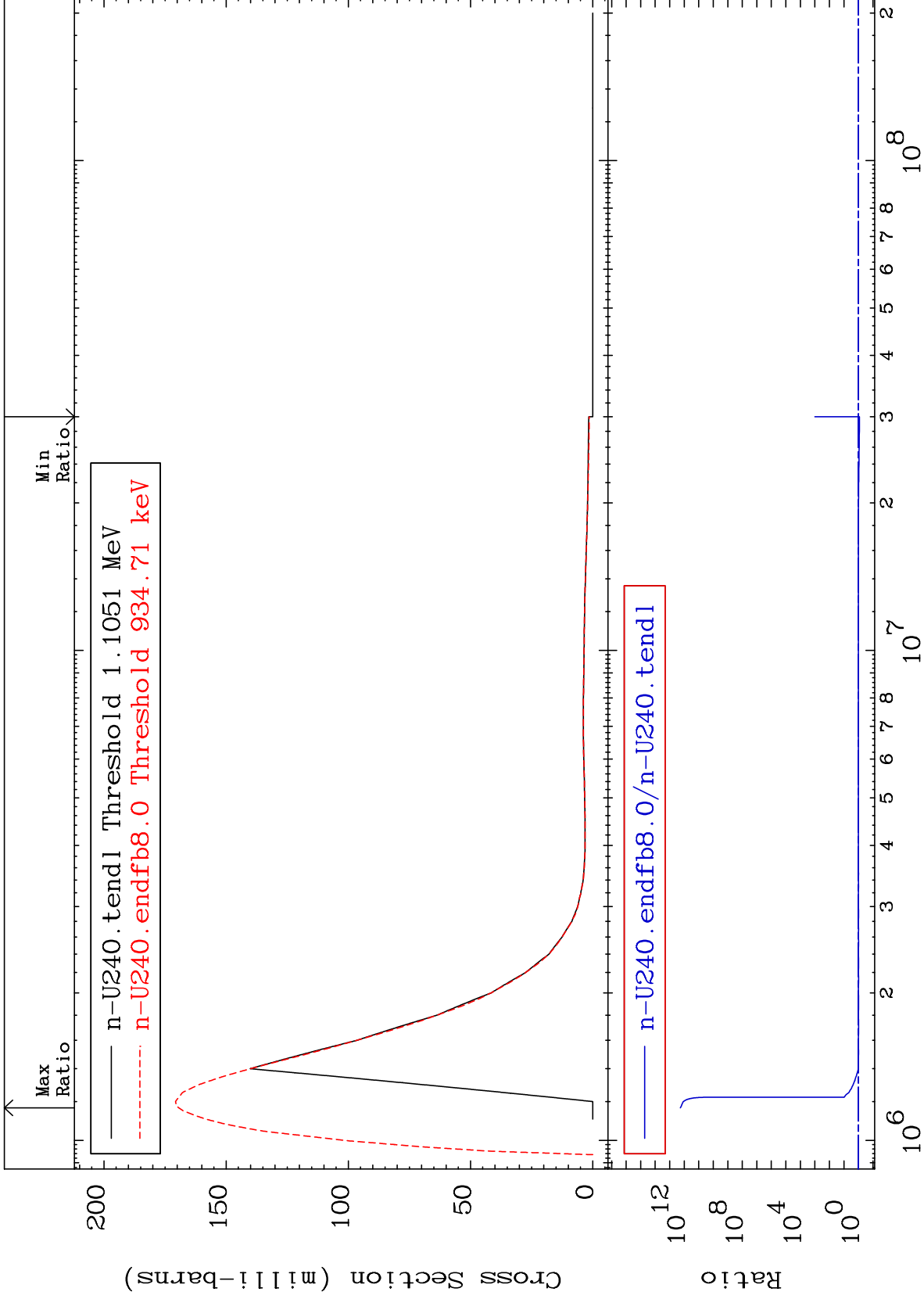
92-U -240
-4.623 To 1218. %



MAT 9243

MT= 60 (n,n') Level
Cross Section

92-U -240
-14.76 To 9999. %



21

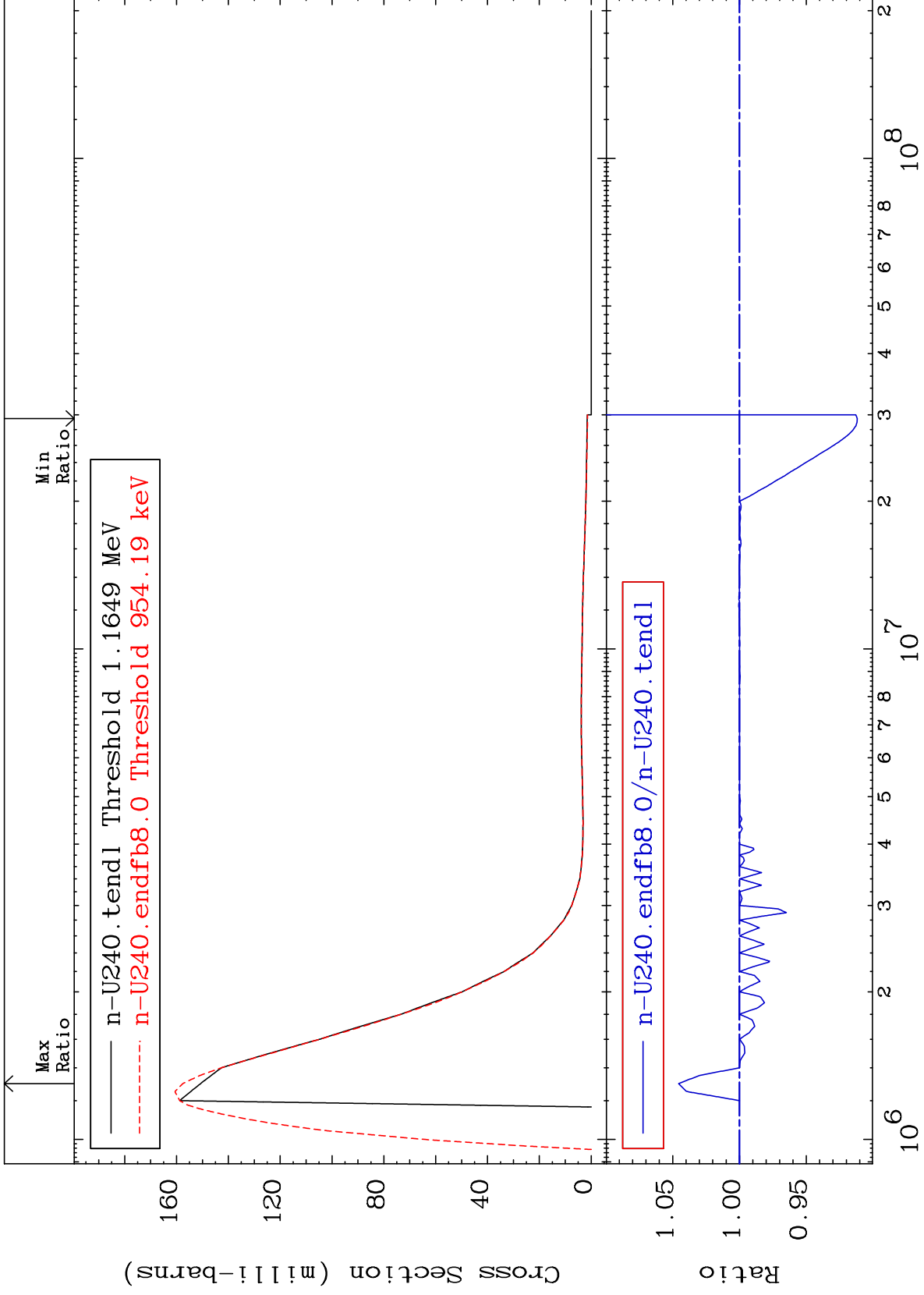
Incident Energy (eV)

92-U -240

MAT 9243

MT= 61 (n,n') Level
Cross Section

92-U -240
-8.815 To 4.555 %



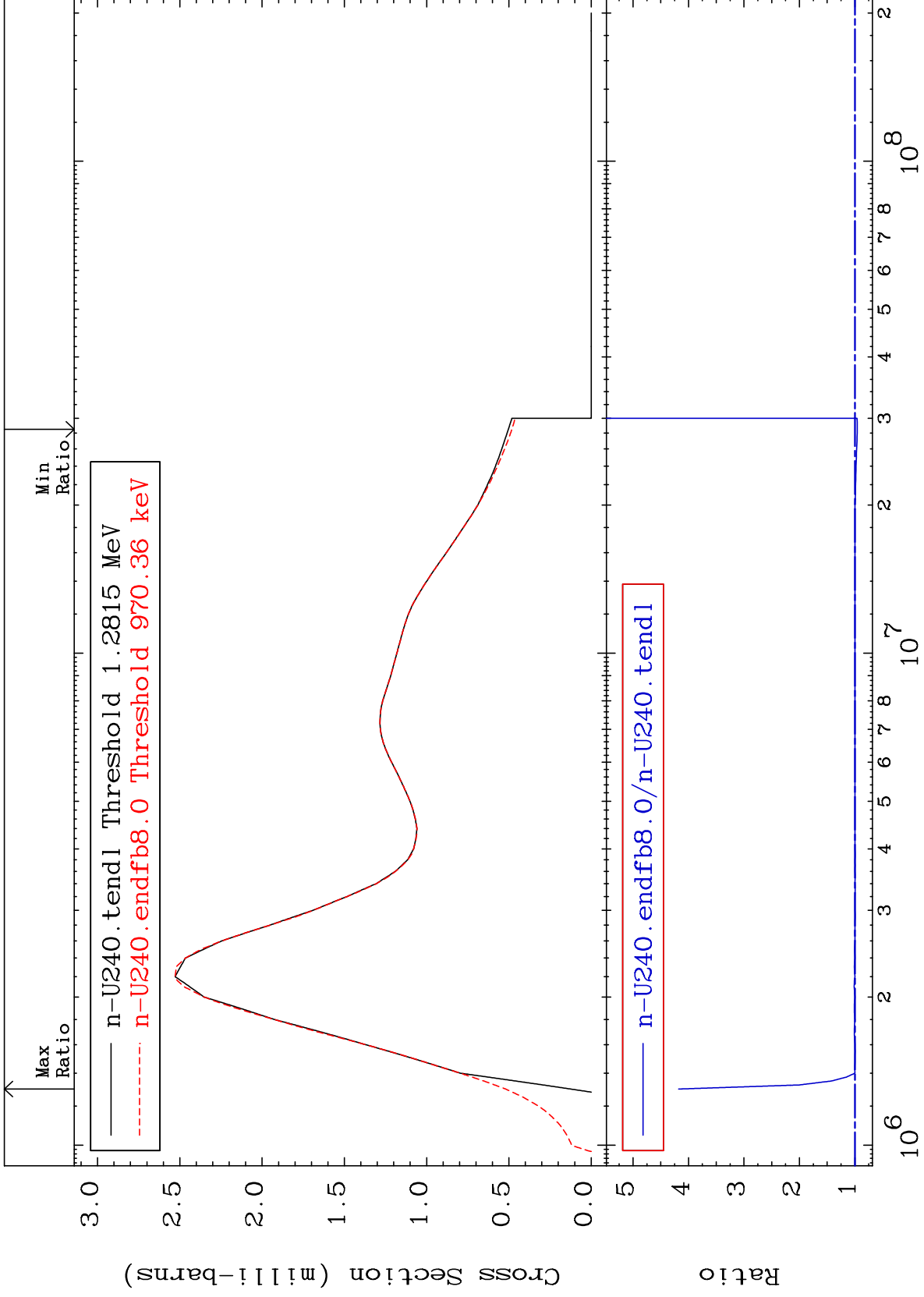
22

92-U -240

MAT 9243

MT= 62 (n,n') Level
Cross Section

92-U -240
-4.243 To 317.8 %



23

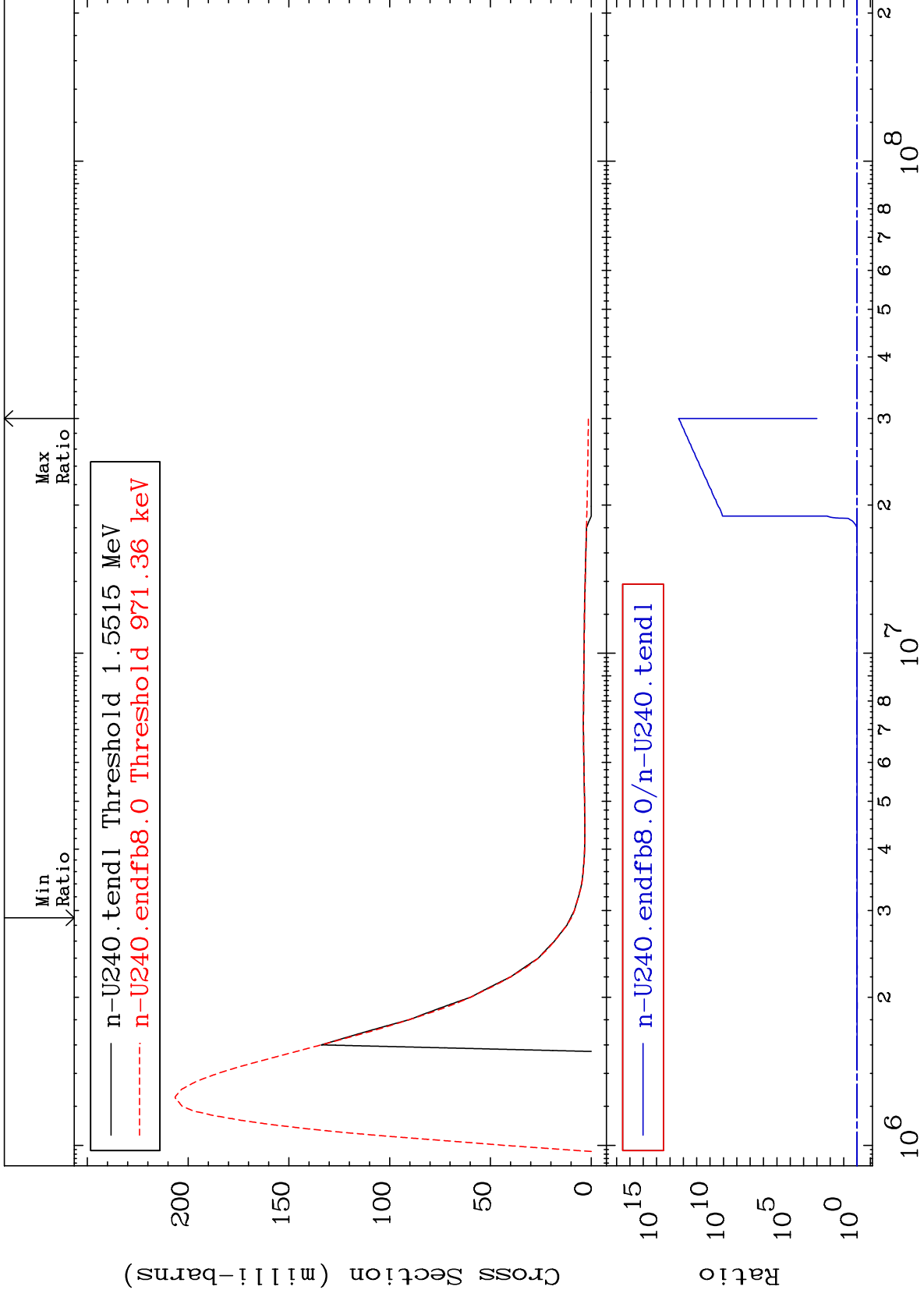
Incident Energy (eV)

92-U -240

MAT 9243

MT= 63 (n,n') Level
Cross Section

92-U -240
-3.823 To 9999. %



24

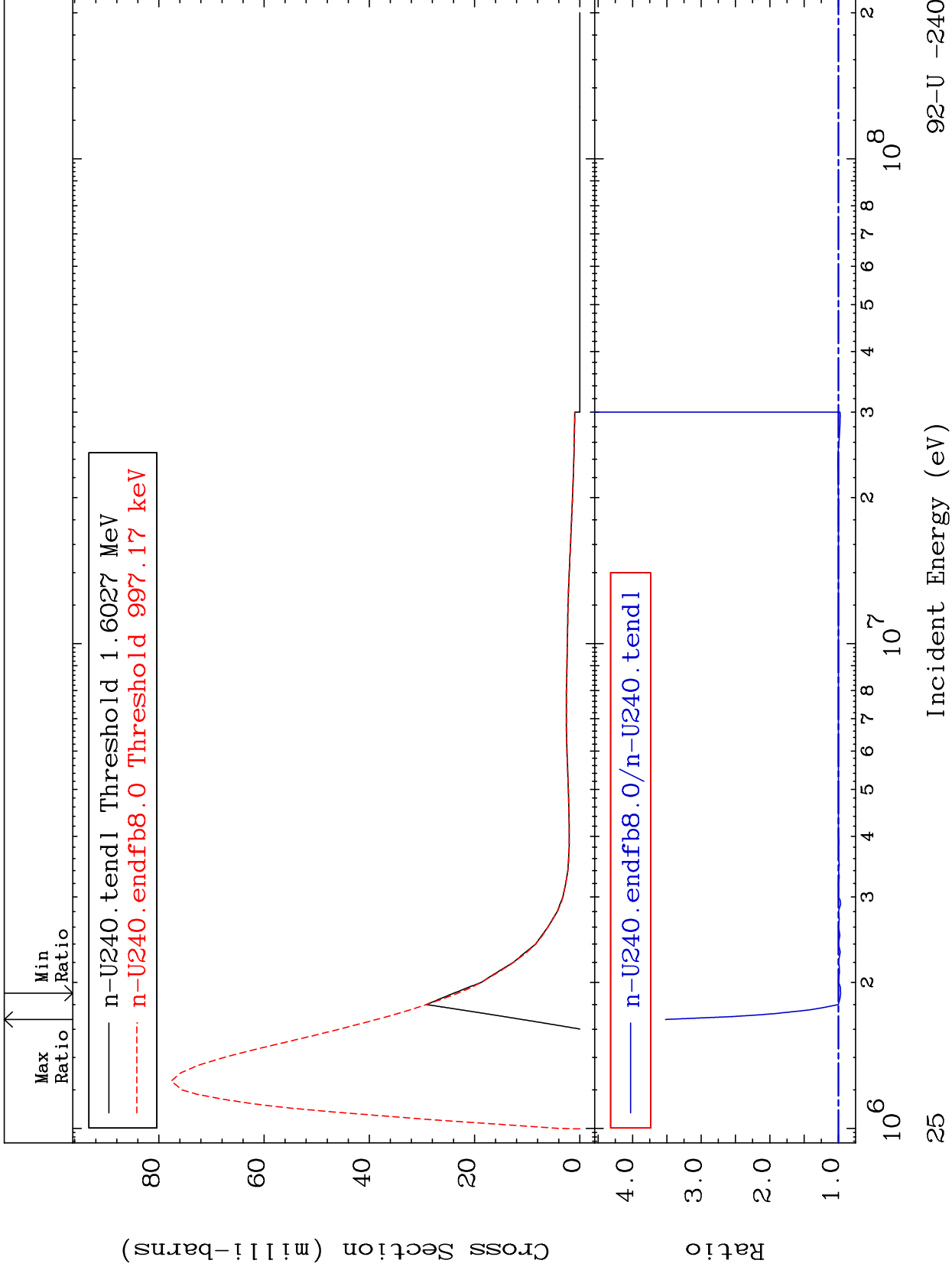
Incident Energy (eV)

92-U -240

MAT 9243

MT= 64 (n,n') Level
Cross Section

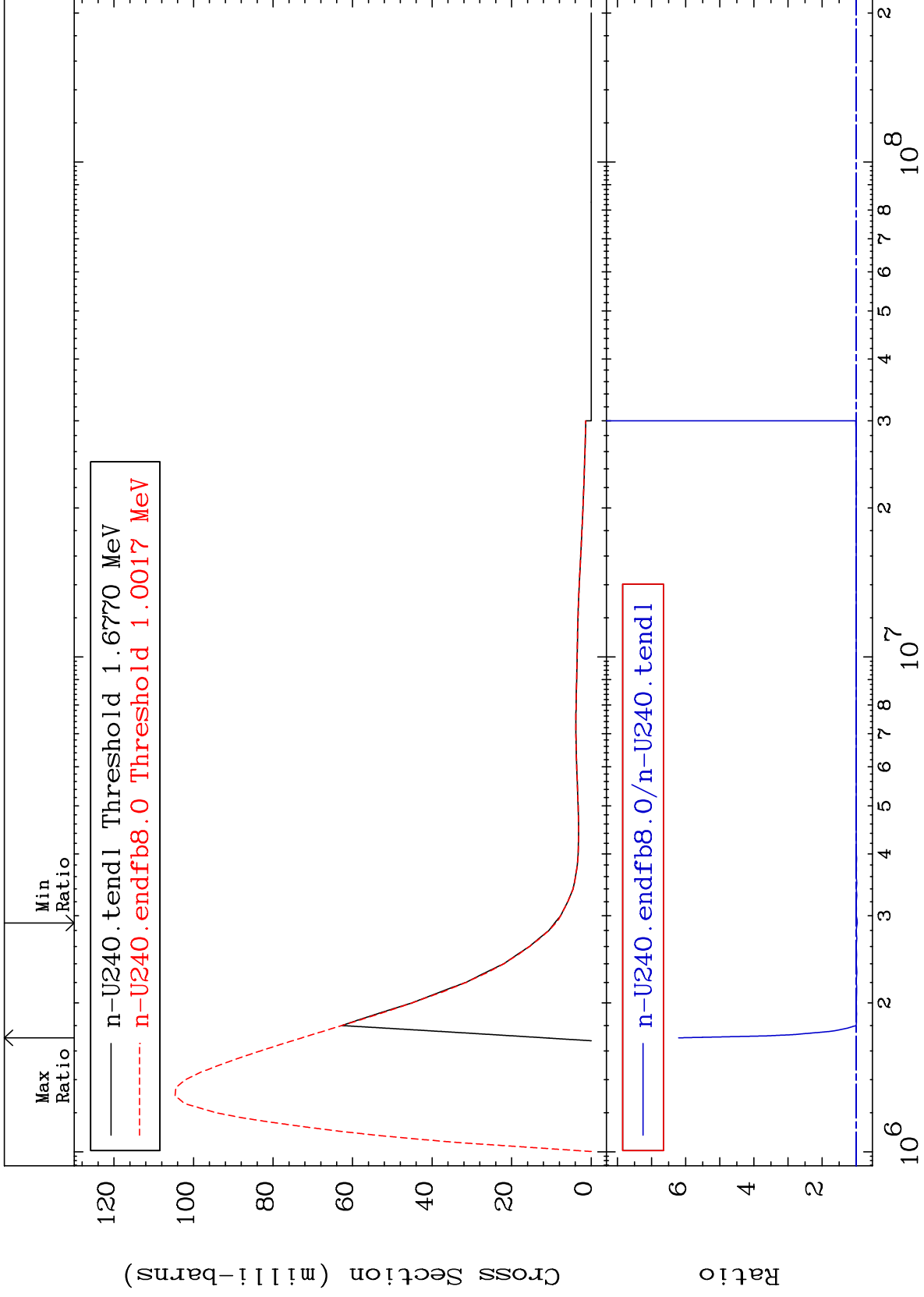
92-U -240
-3.219 To 252.0 %



MAT 9243

MT= 65 (n,n') Level
Cross Section

92-U -240
-3.010 To 520.7 %



26

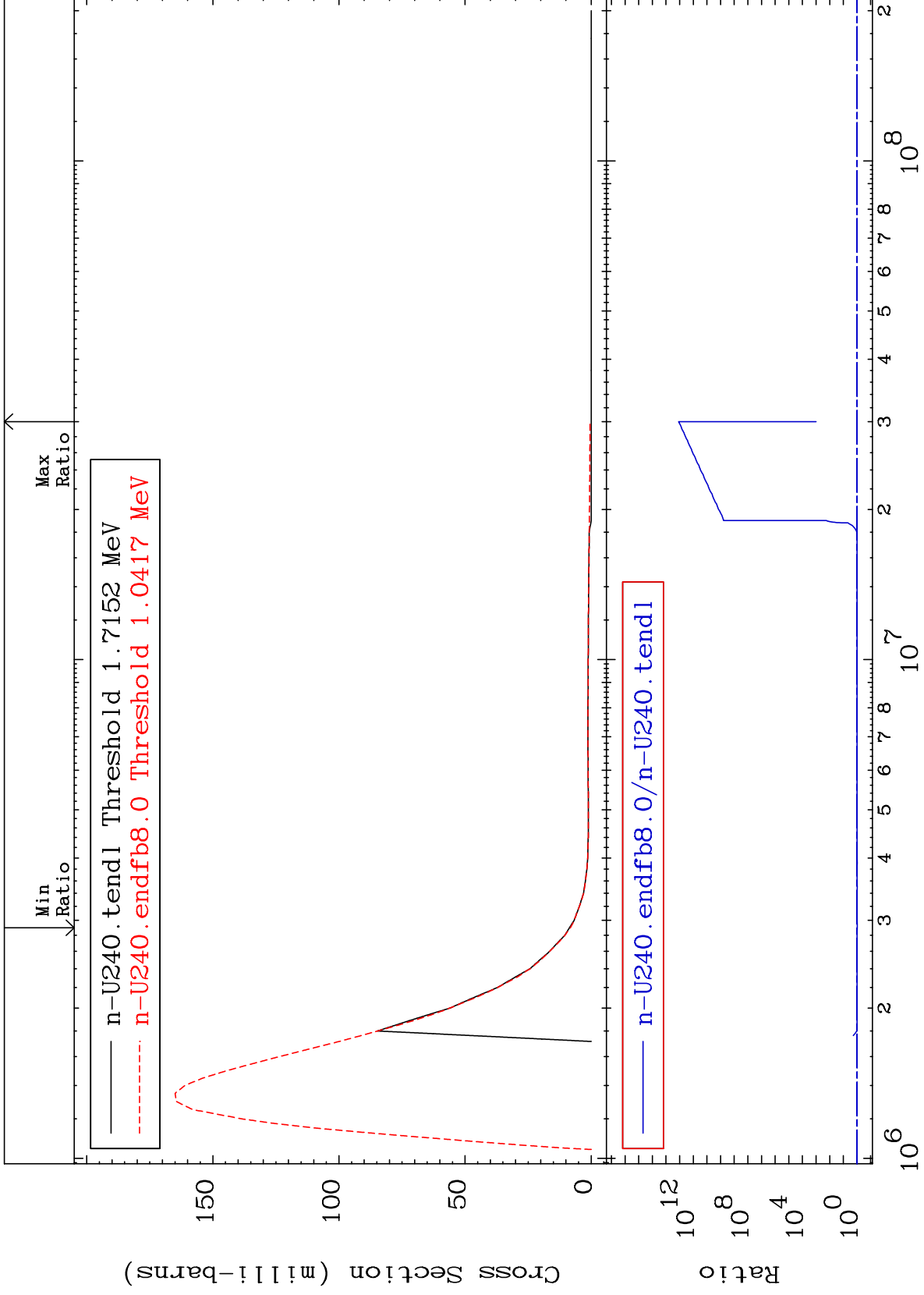
Incident Energy (eV)

92-U -240

MAT 9243

MT= 66 (n,n') Level
Cross Section

92-U -240
-4.284 To 9999. %



27

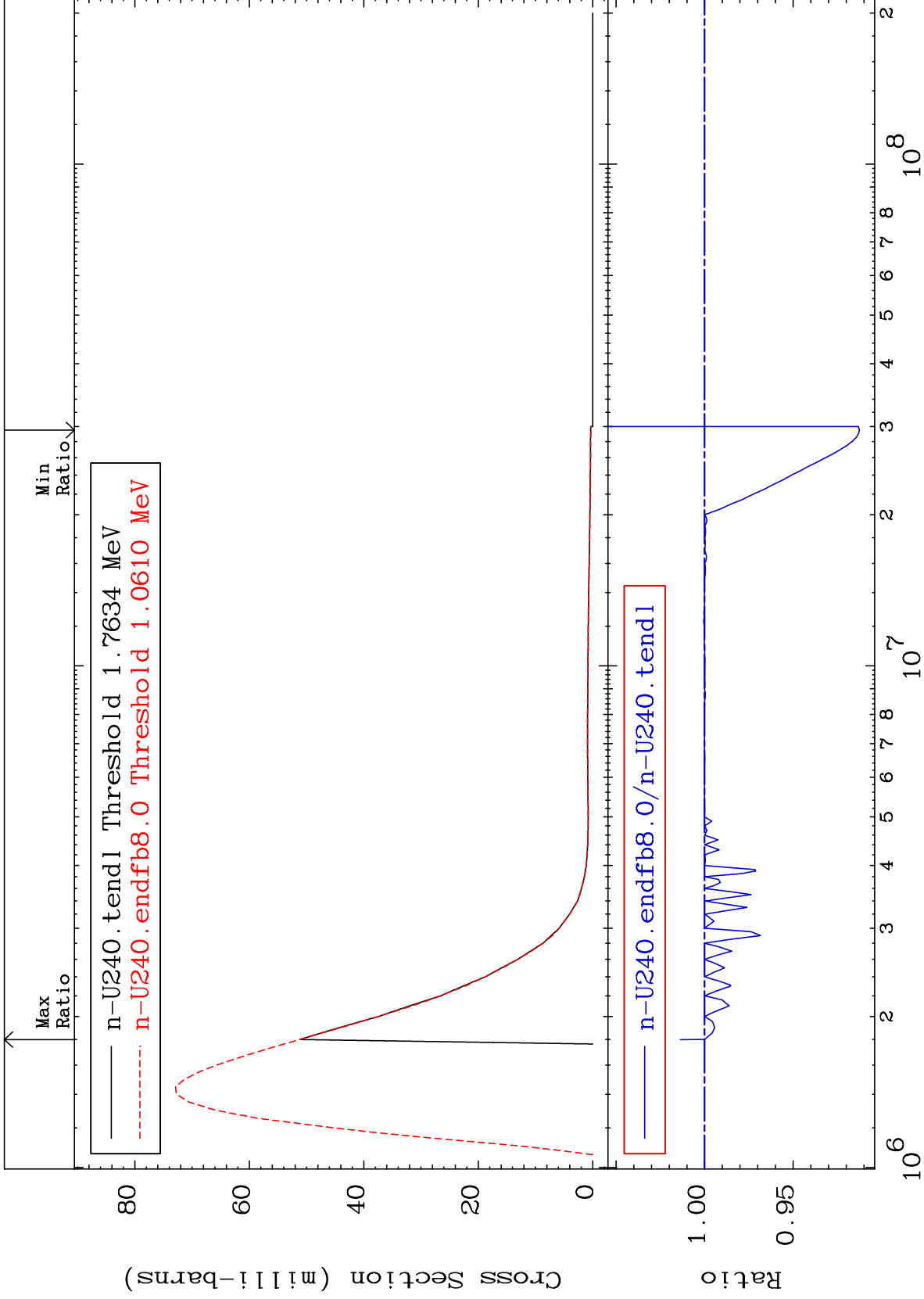
Incident Energy (eV)

92-U -240

MAT 9243

MT= 67 (n, n') Level
Cross Section

92-U -240
-8.744 To 1.369 %



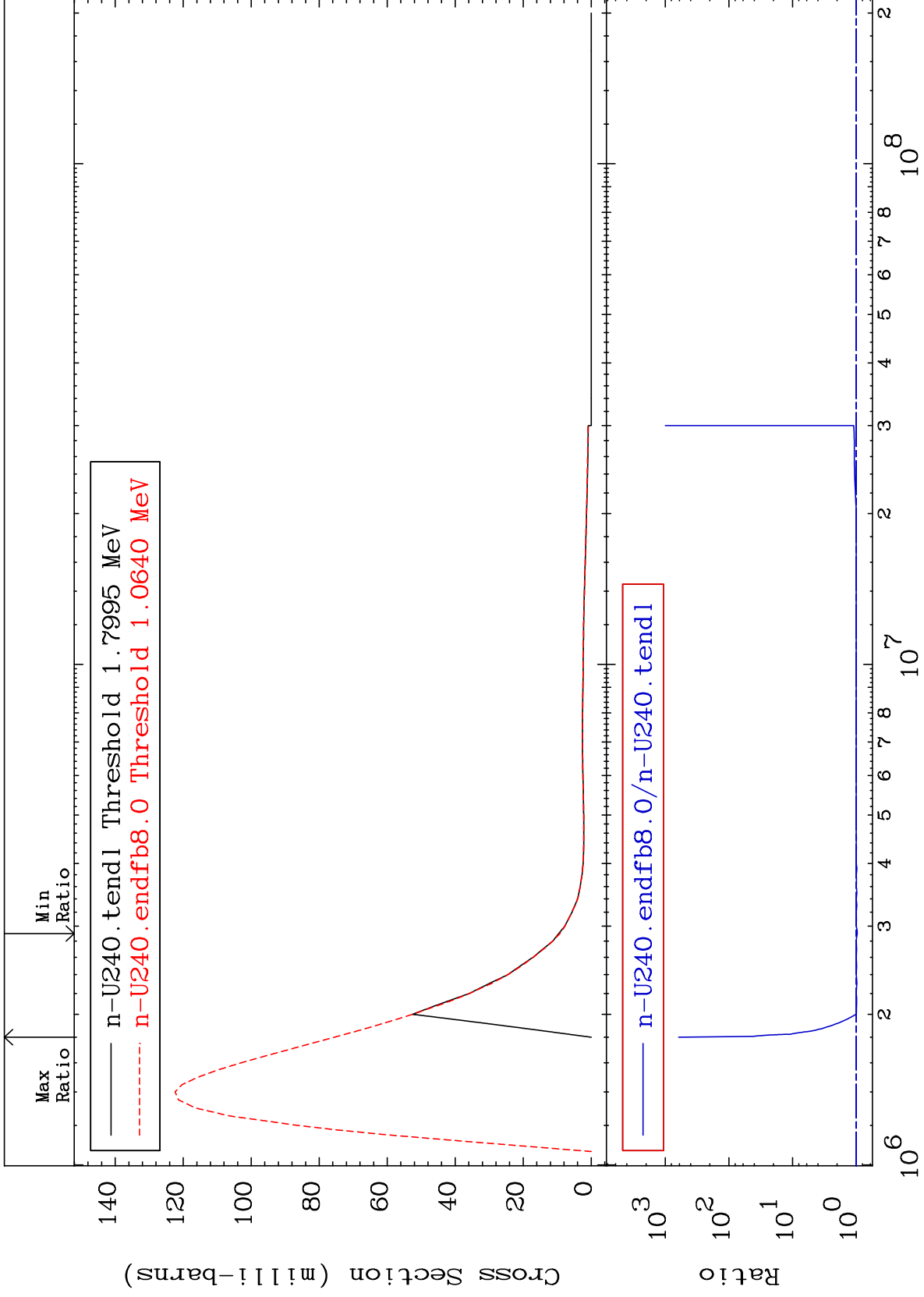
28

92-U -240

MAT 9243

MT= 68 (n,n') Level
Cross Section

92-U -240
-3.498 To 9999. %



29

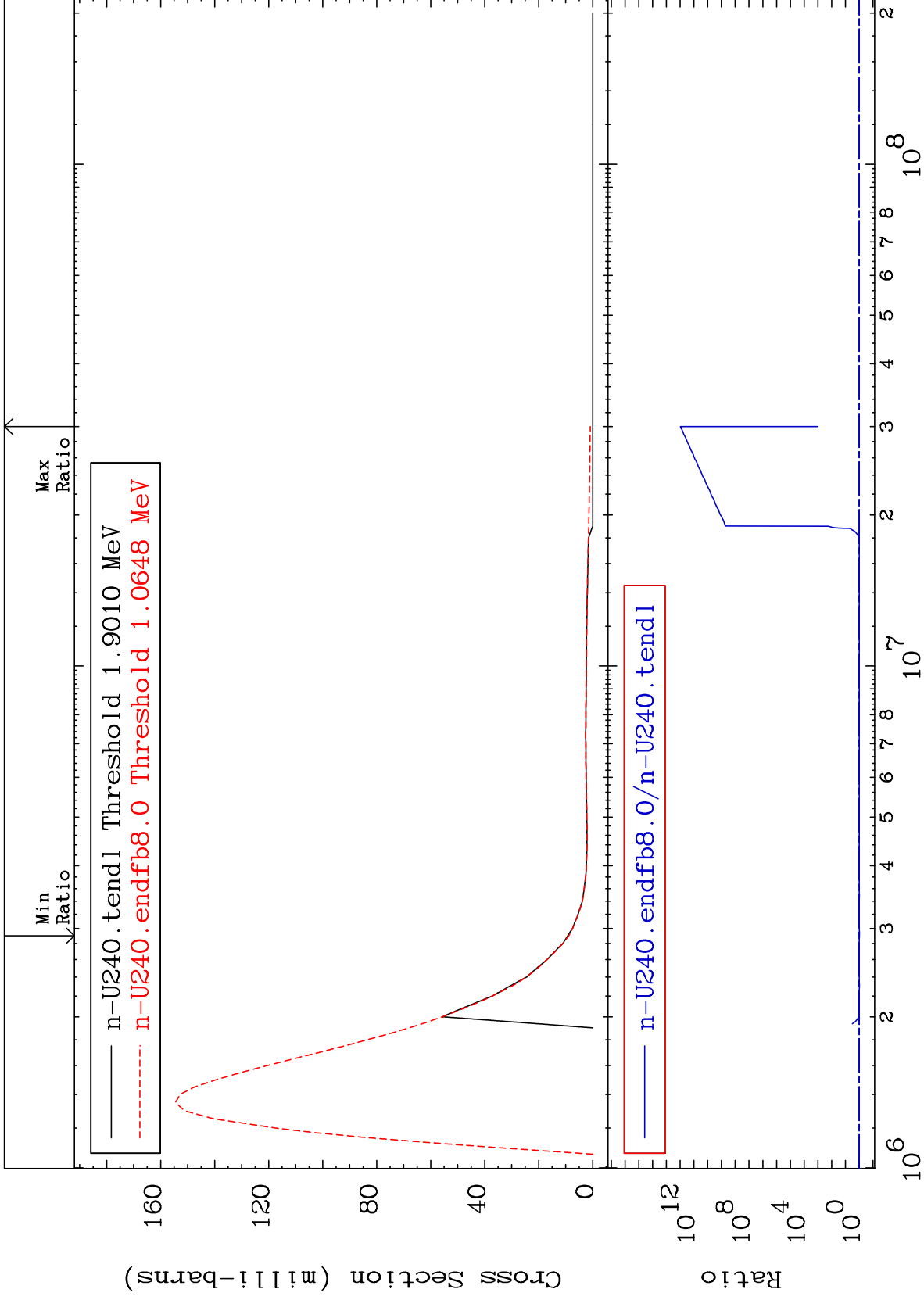
Incident Energy (eV)

92-U -240

MAT 9243

MT= 69 (n,n') Level
Cross Section

92-U -240
-3.902 To 9999. %



30

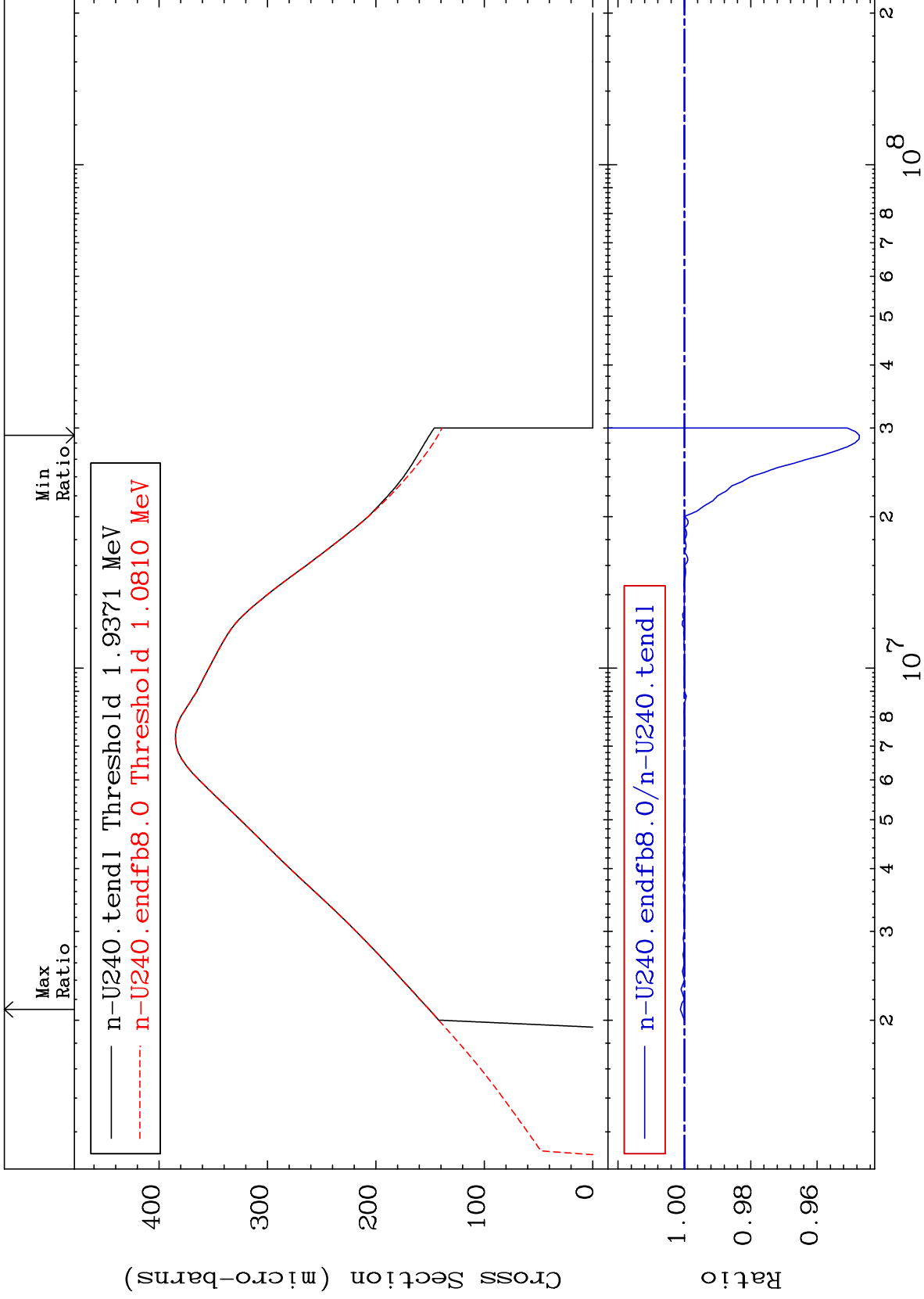
Incident Energy (eV)

92-U -240

MAT 9243

MT= 70 (n,n') Level
Cross Section

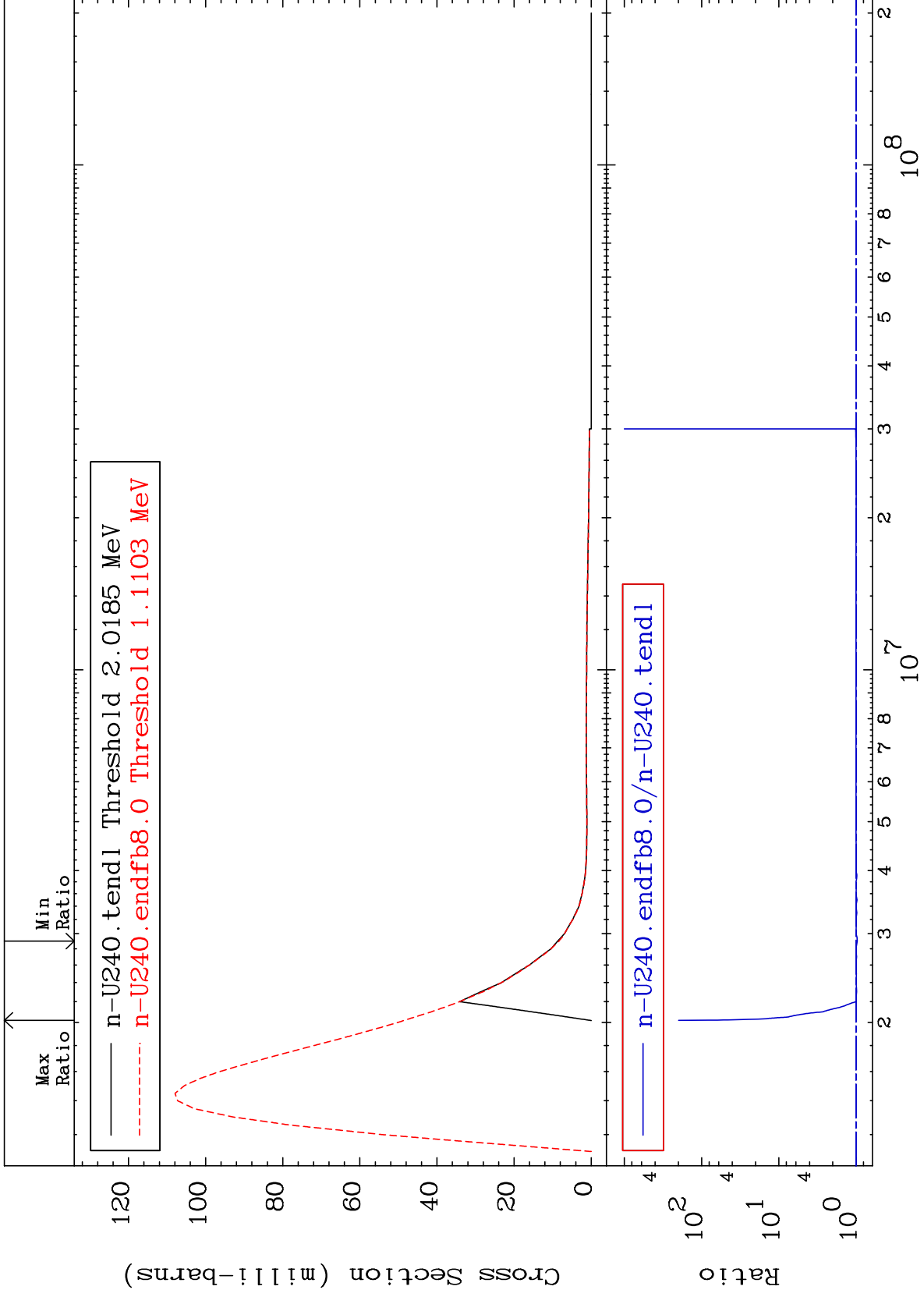
92-U -240
-5.275 To 0.122 %



MAT 9243

MT= 71 (n,n') Level
Cross Section

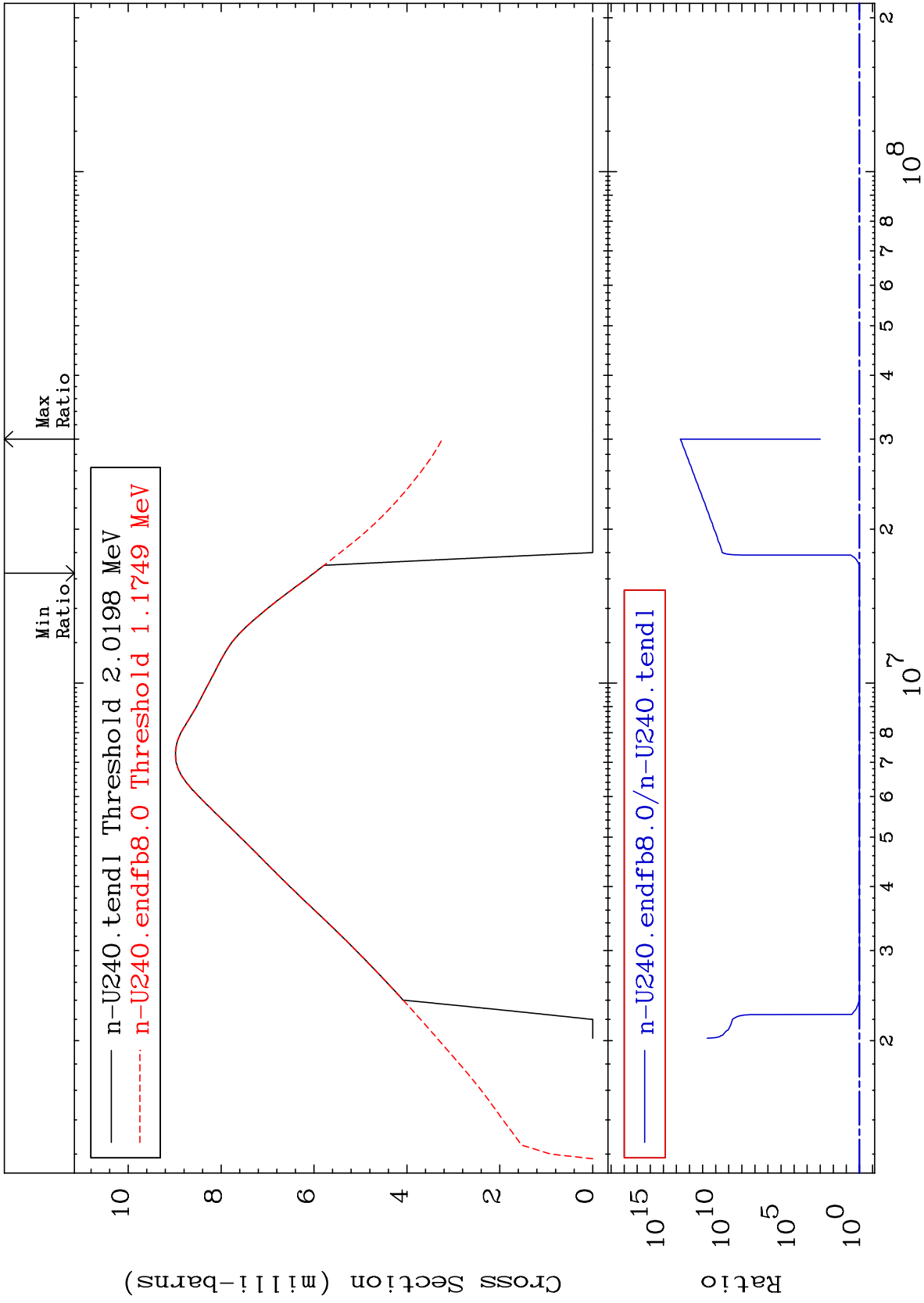
92-U -240
-3.658 To 9999. %



MAT 9243

MT= 72 (n,n') Level
Cross Section

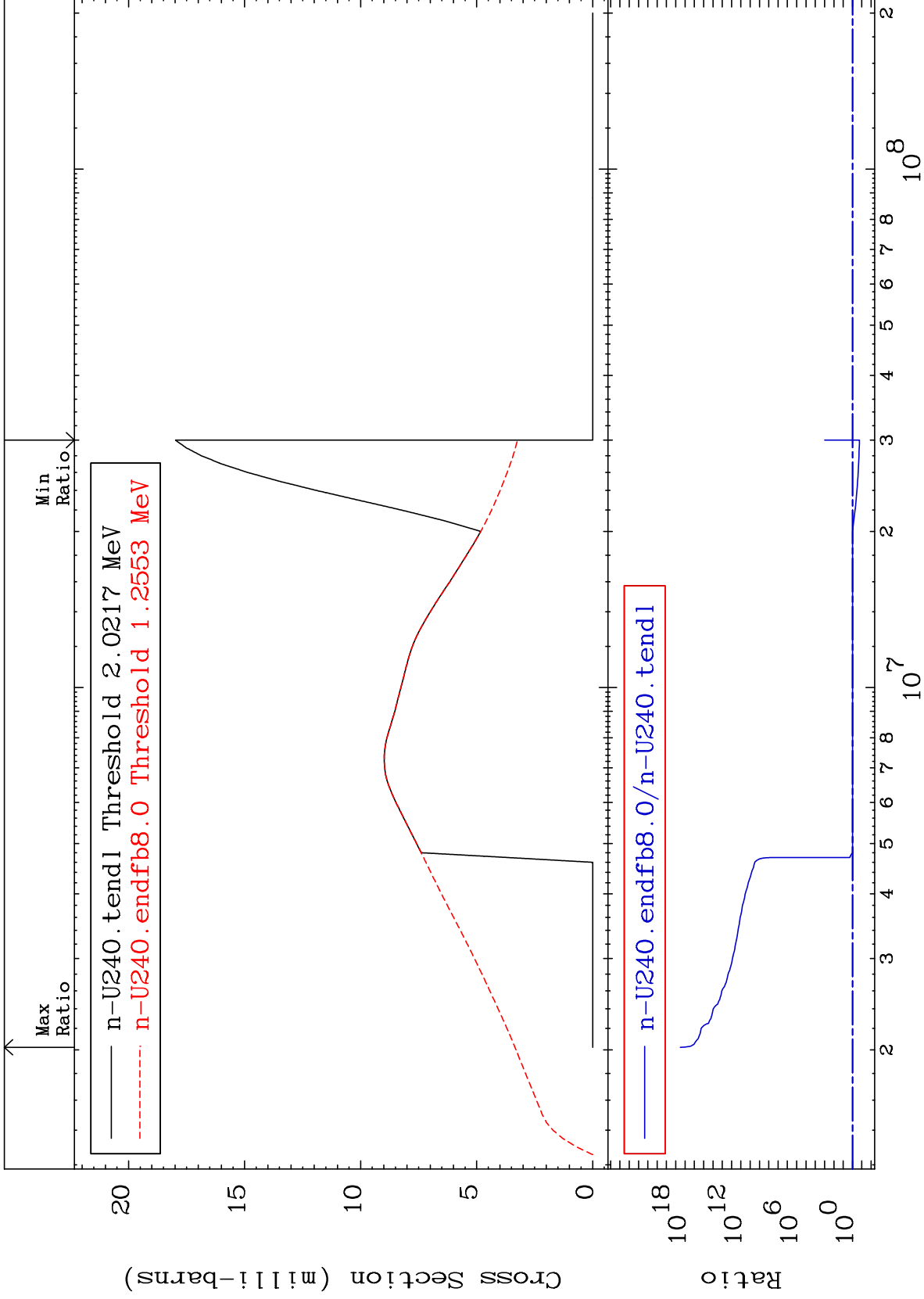
92-U -240
-0.088 To 9999. %



MAT 9243

MT= 73 (n, n') Level
Cross Section

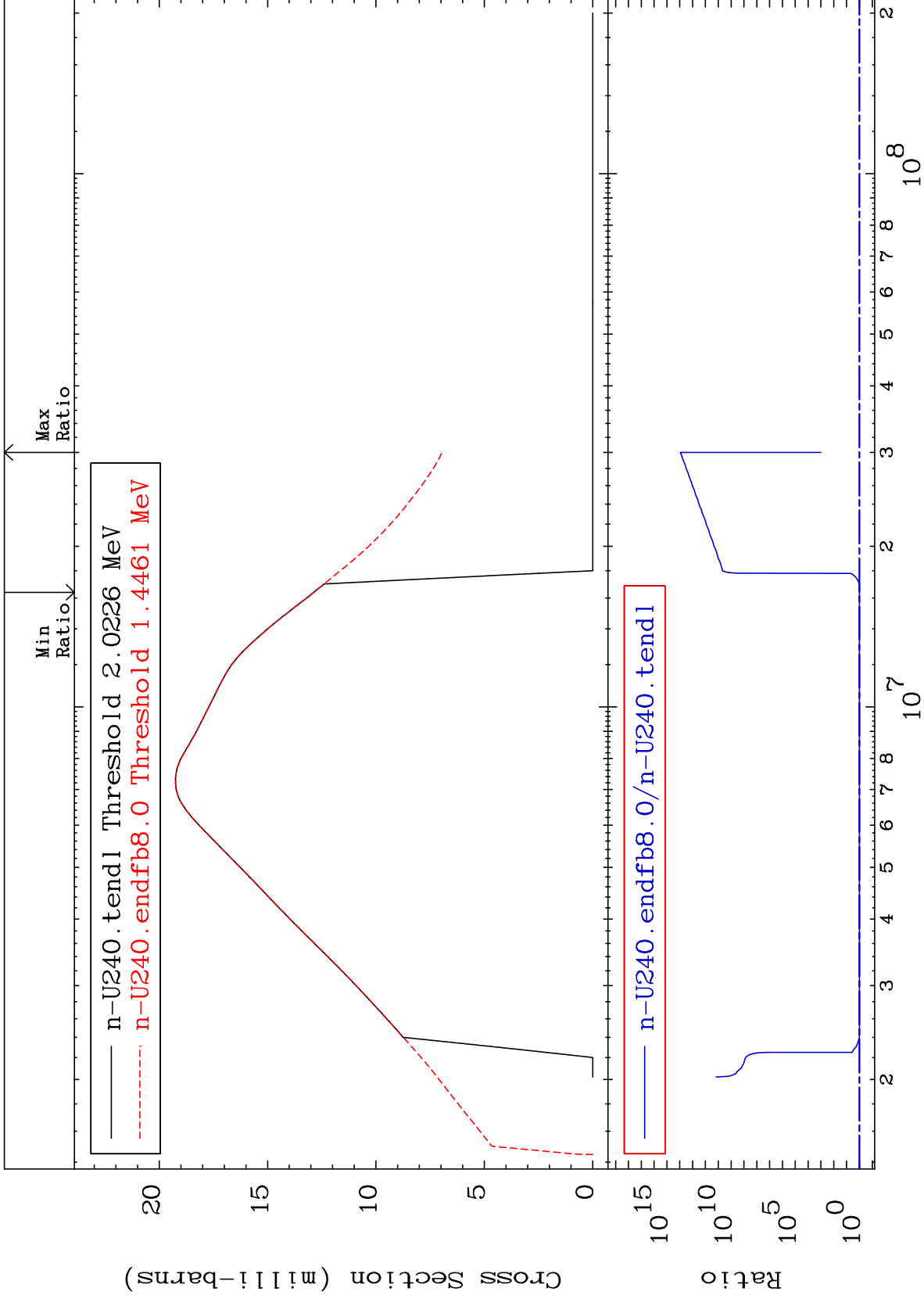
92-U -240
-81.96 To 9999. %



MAT 9243

MT= 74 (n,n') Level
Cross Section

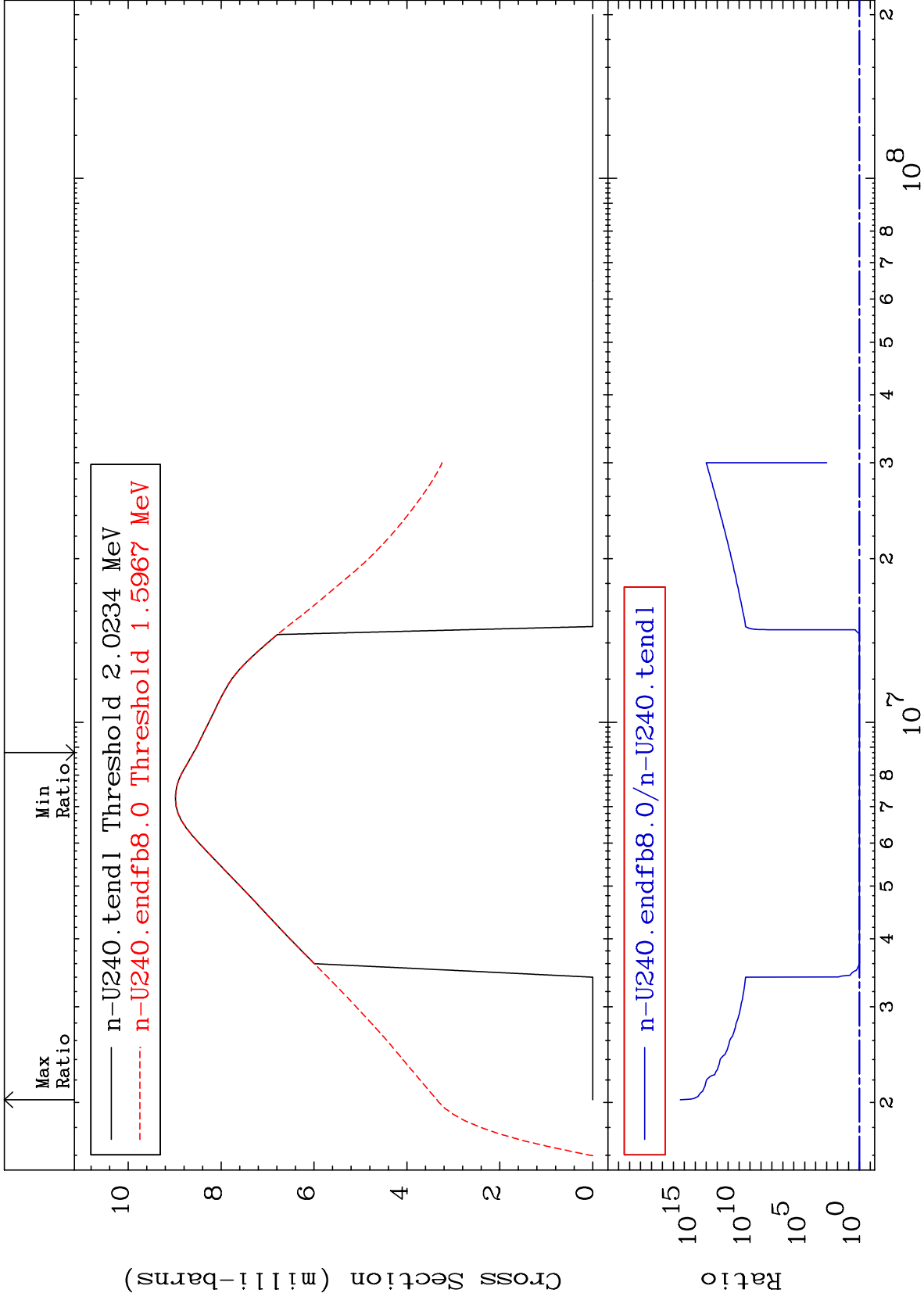
92-U -240
-0.088 To 9999. %



MAT 9243

MT= 75 (n,n') Level
Cross Section

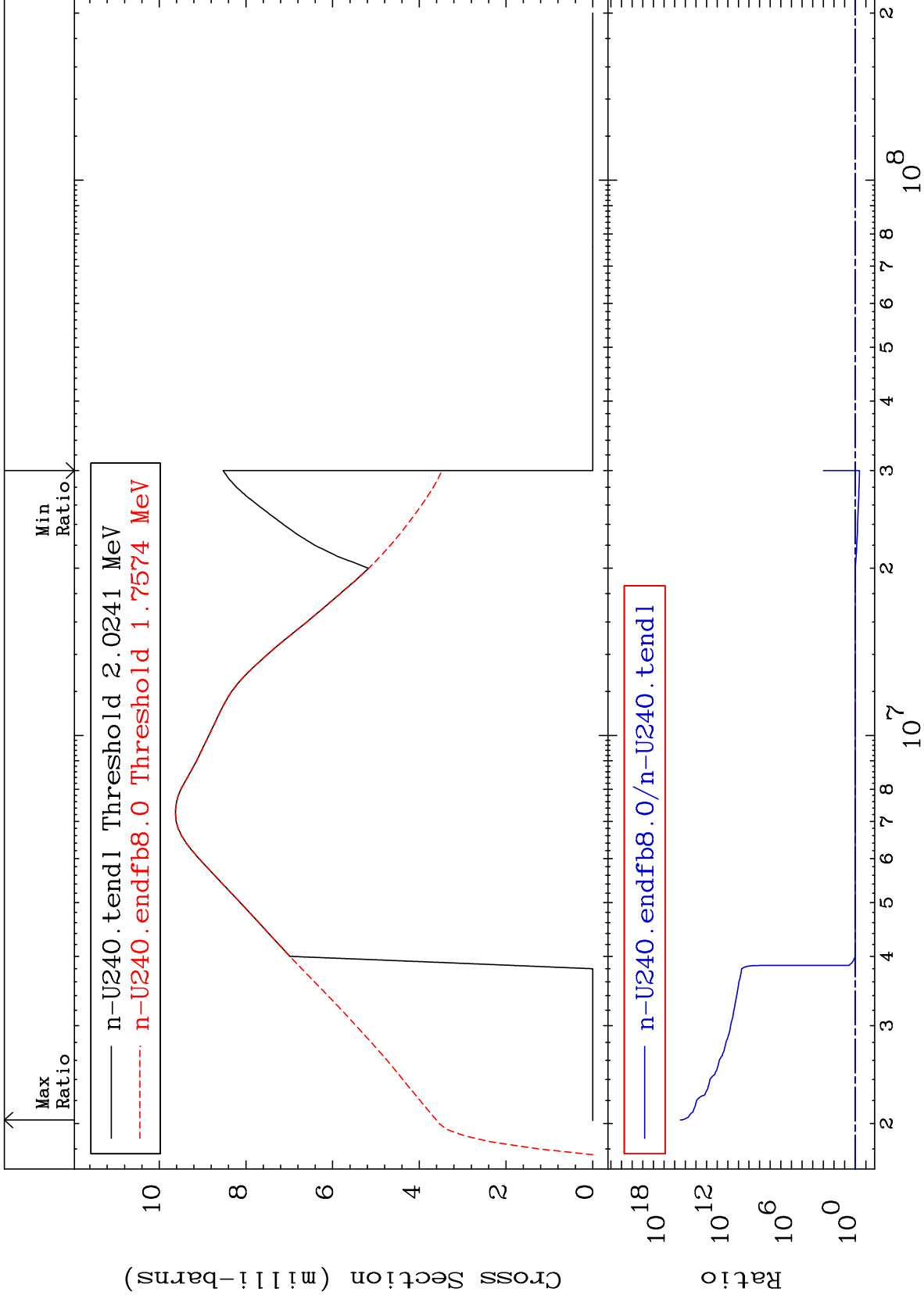
92-U -240
-0.044 To 9999. %



MAT 9243

MT= 76 (n,n') Level
Cross Section

92-U -240
-59.26 To 9999. %



37

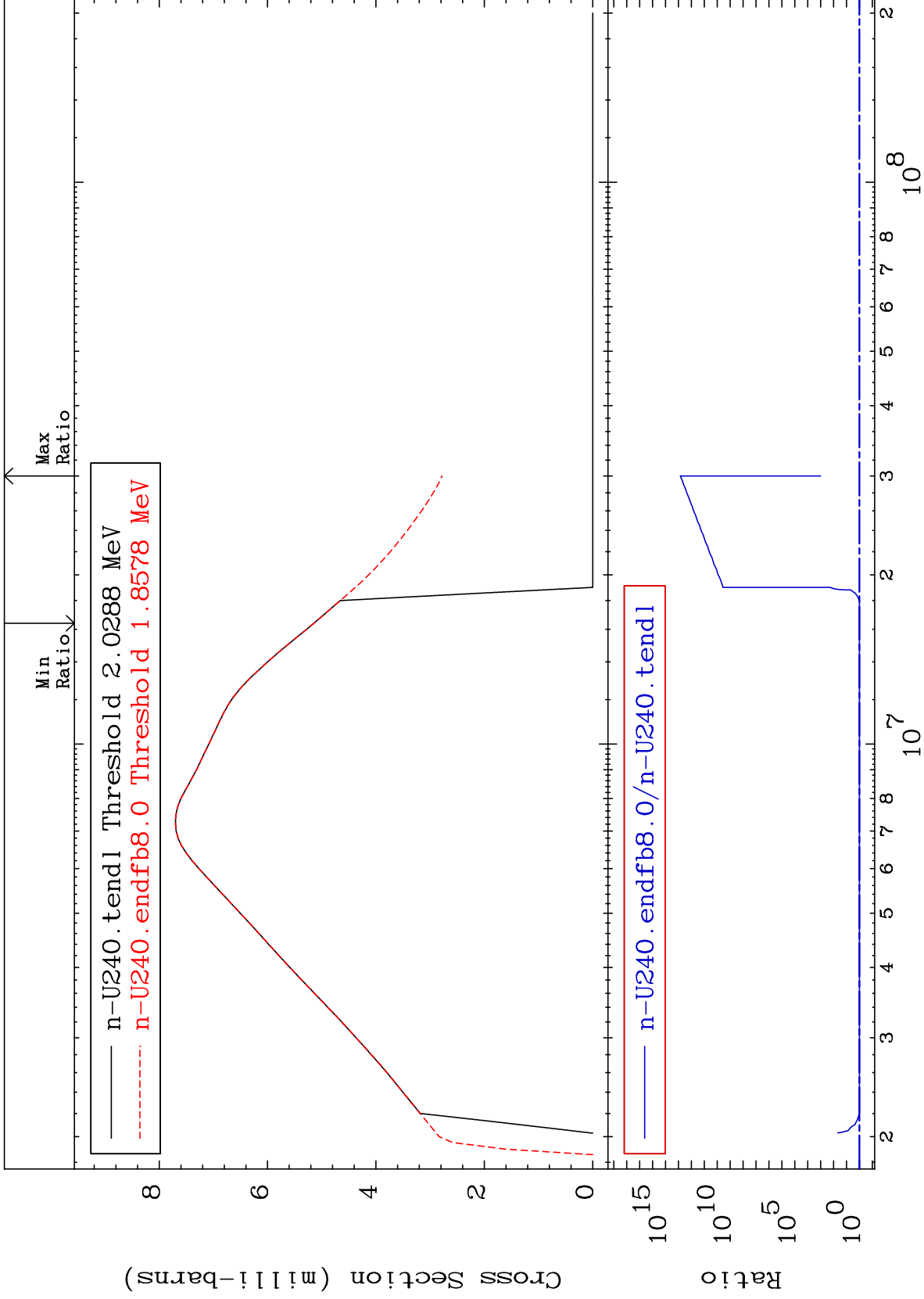
Incident Energy (eV)

92-U -240

MAT 9243

MT= 77 (n,n') Level
Cross Section

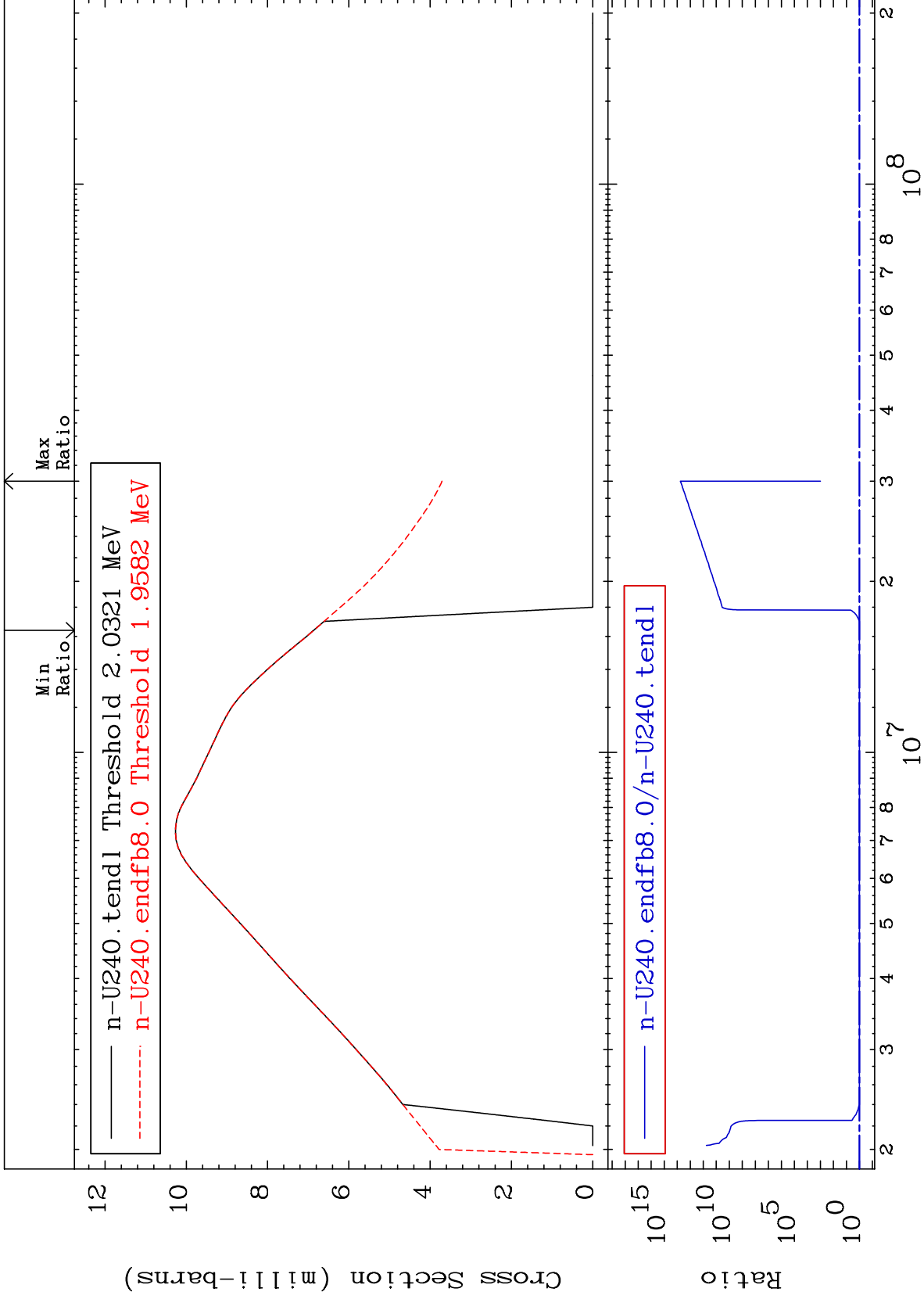
92-U -240
-0.087 To 9999. %



MAT 9243

MT= 78 (n,n') Level
Cross Section

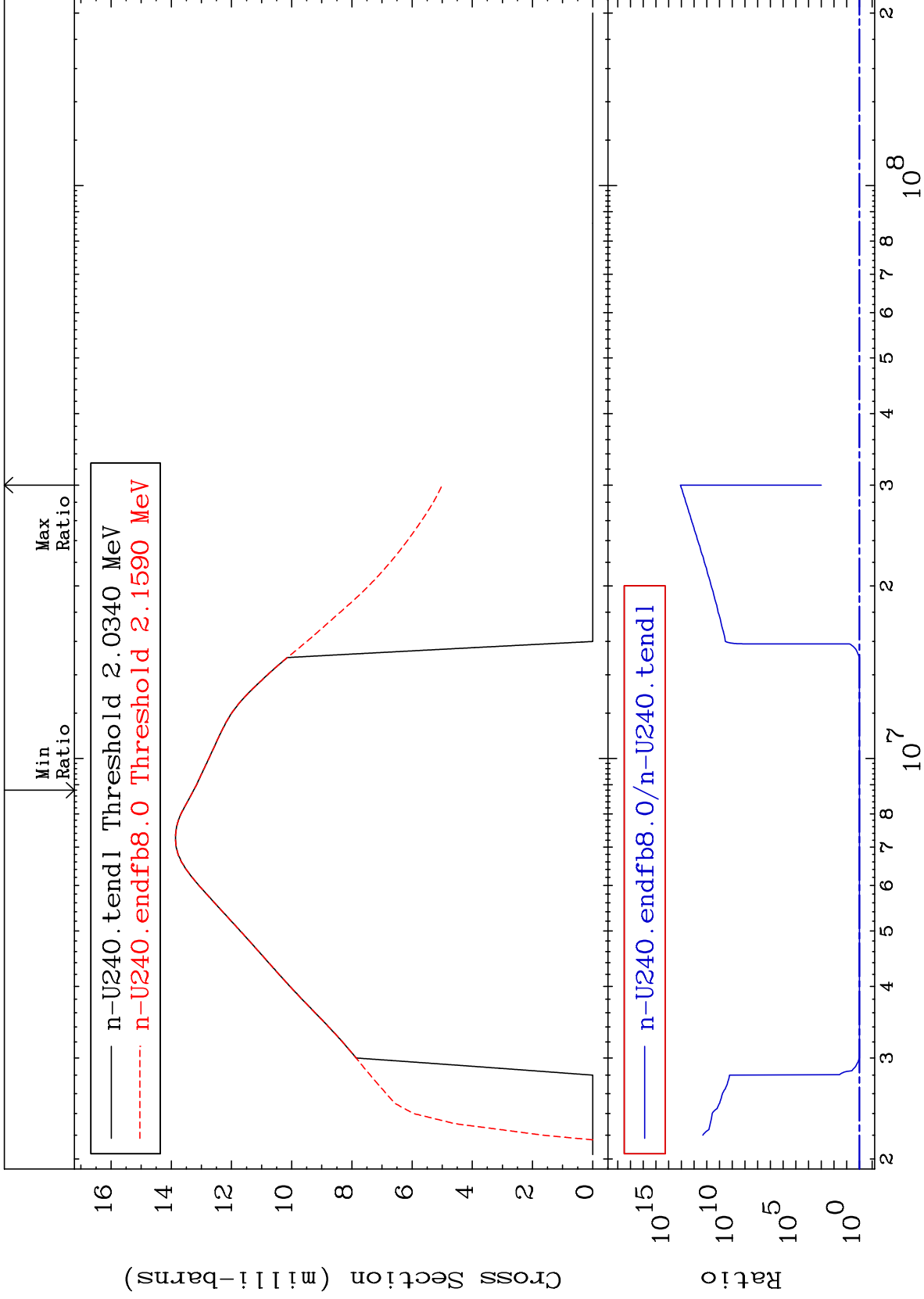
92-U -240
-0.088 To 9999. %



MAT 9243

MT= 79 (n,n') Level
Cross Section

92-U -240
-0.043 To 9999. %



40

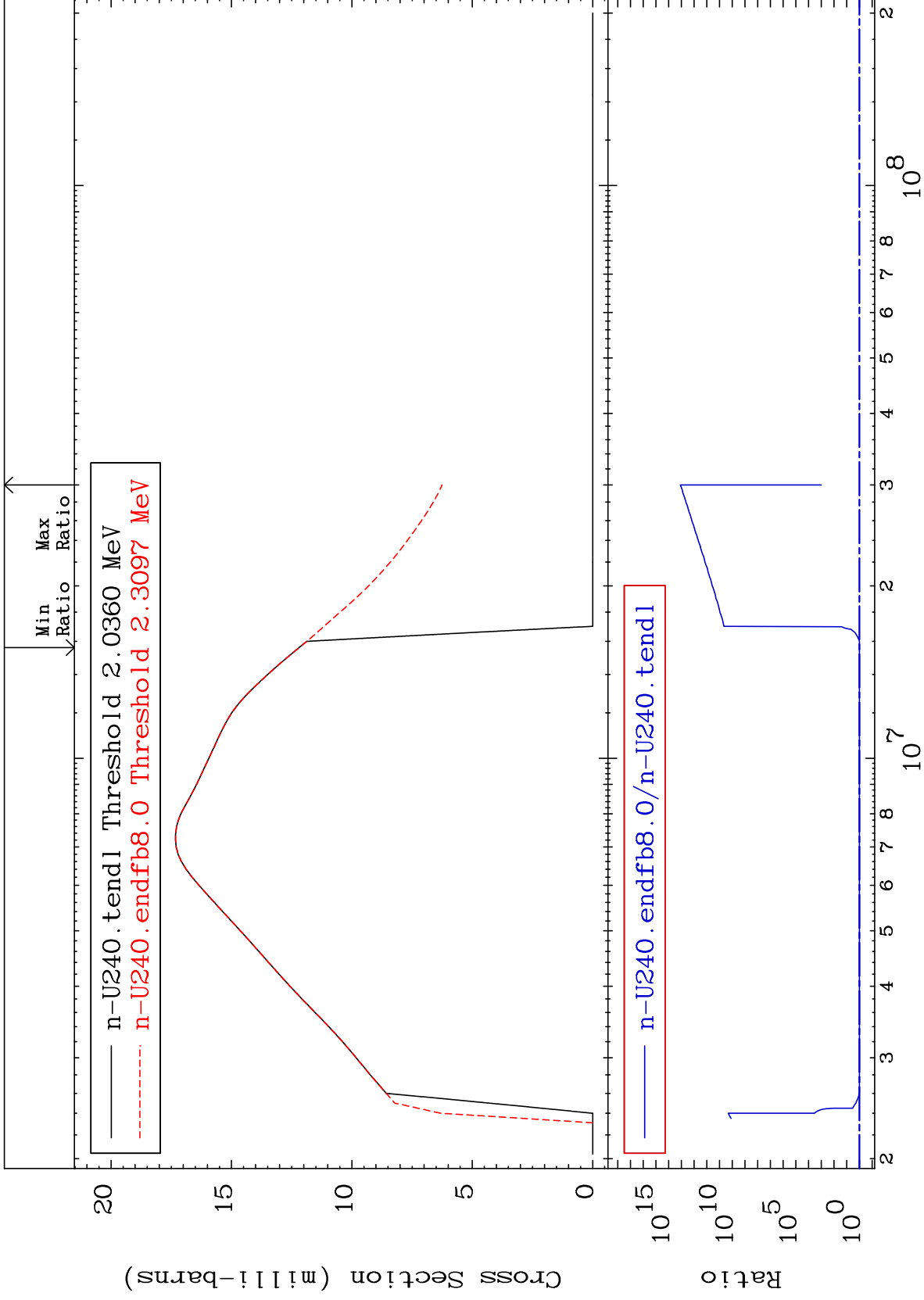
Incident Energy (eV)

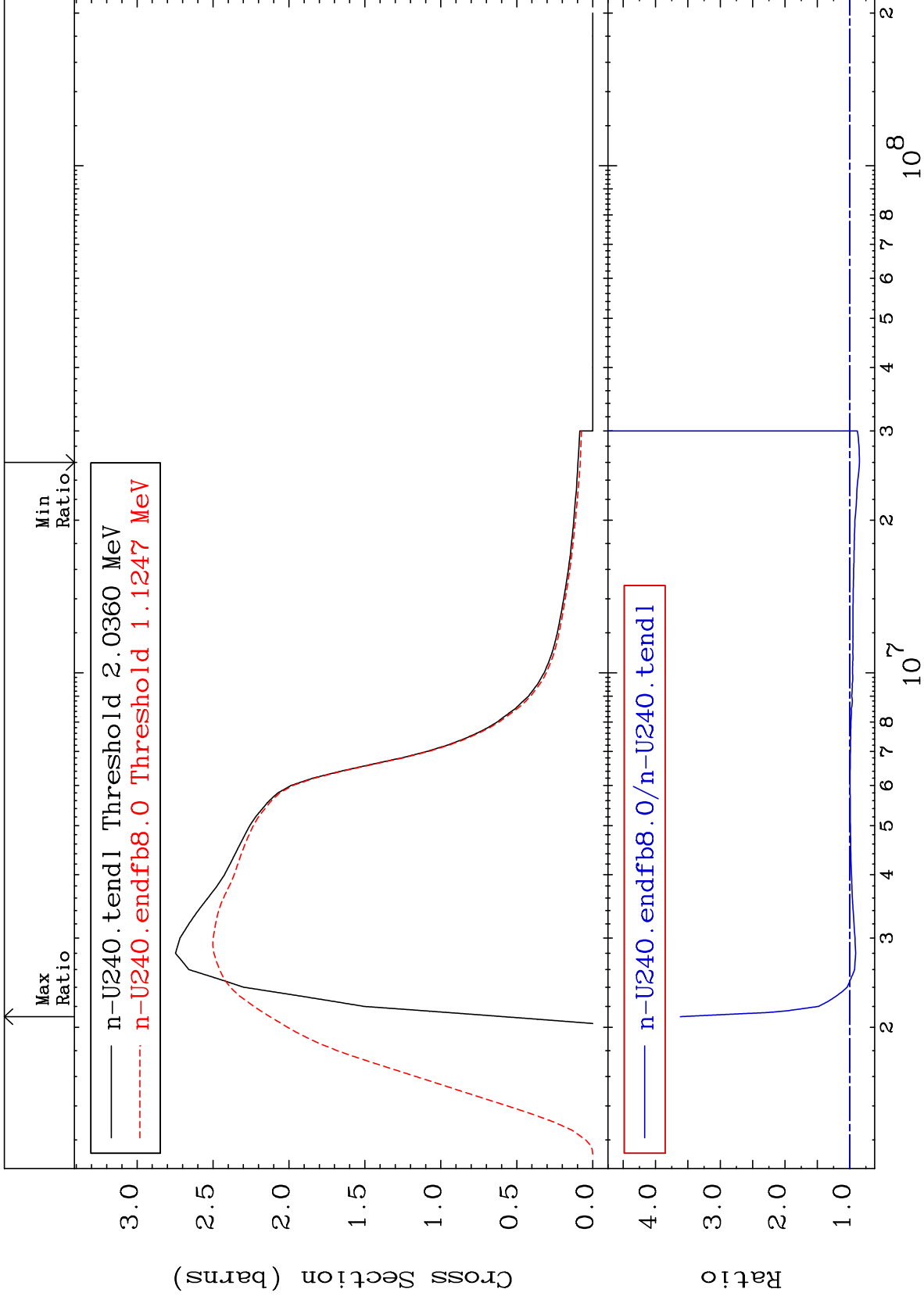
92-U -240

MAT 9243

MT= 80 (n,n') Level
Cross Section

92-U -240
-0.068 To 9999. %

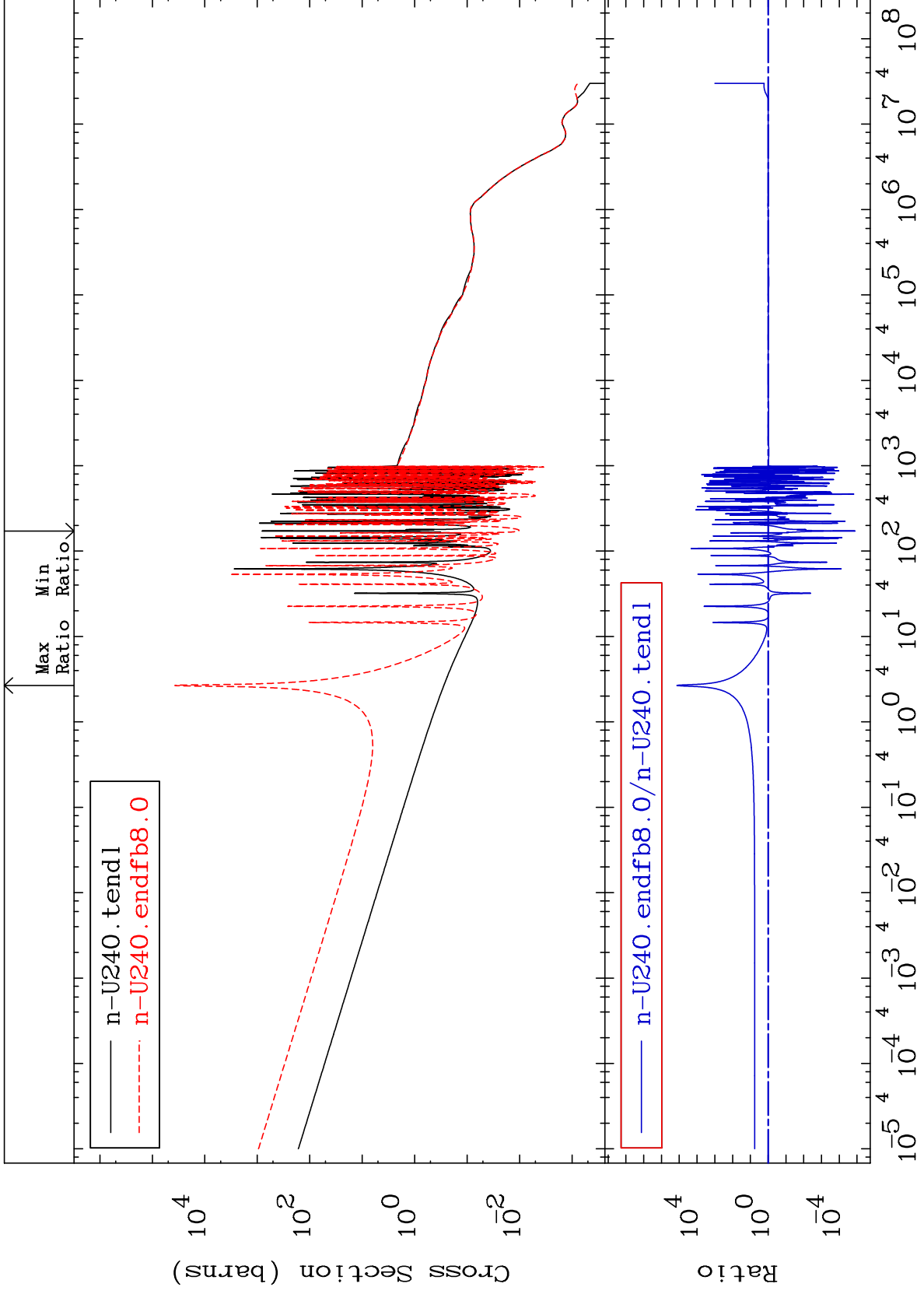


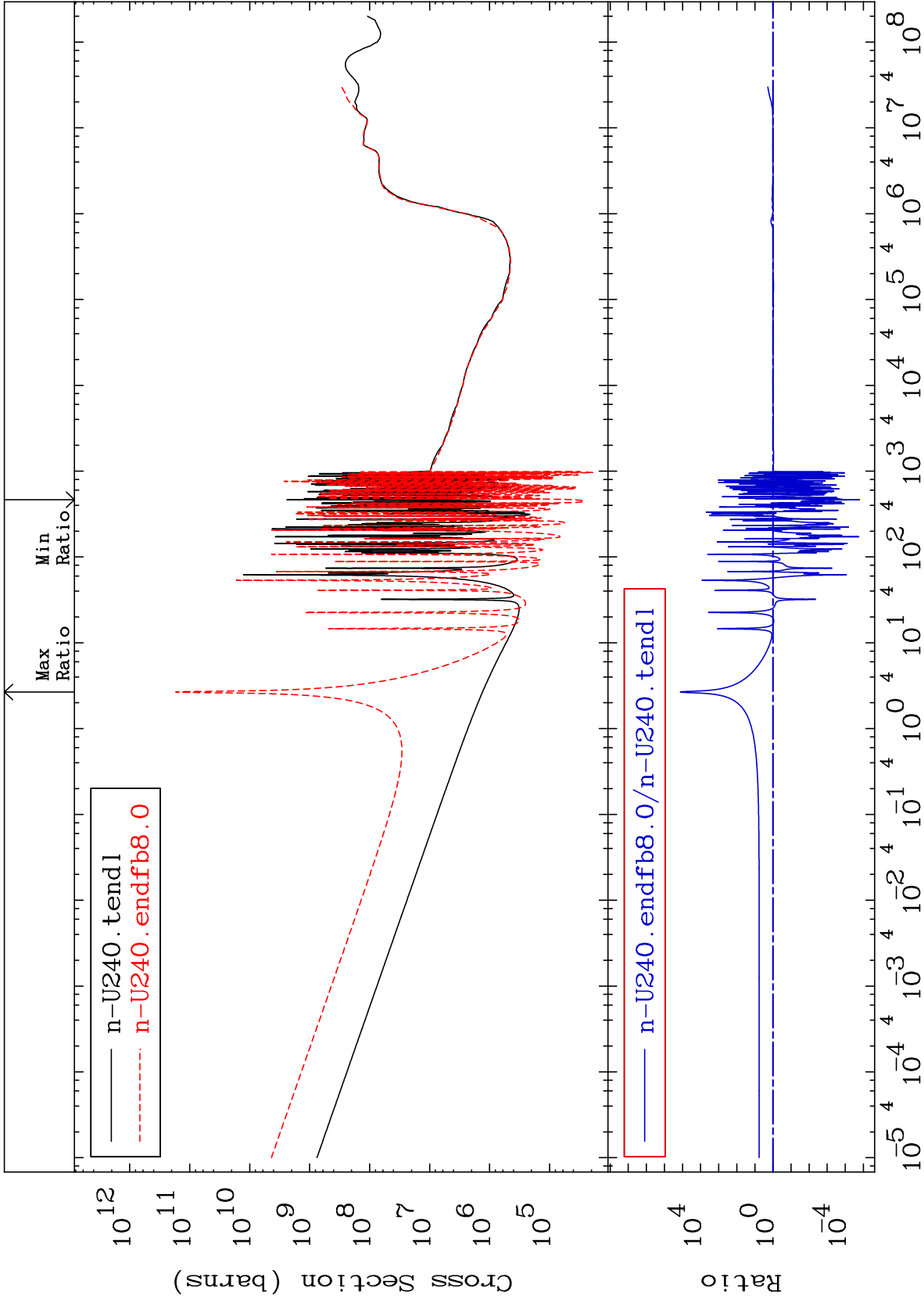


MAT 9243

92-U -240
-100.0 To 9999. %

(n, γ)
Cross Section

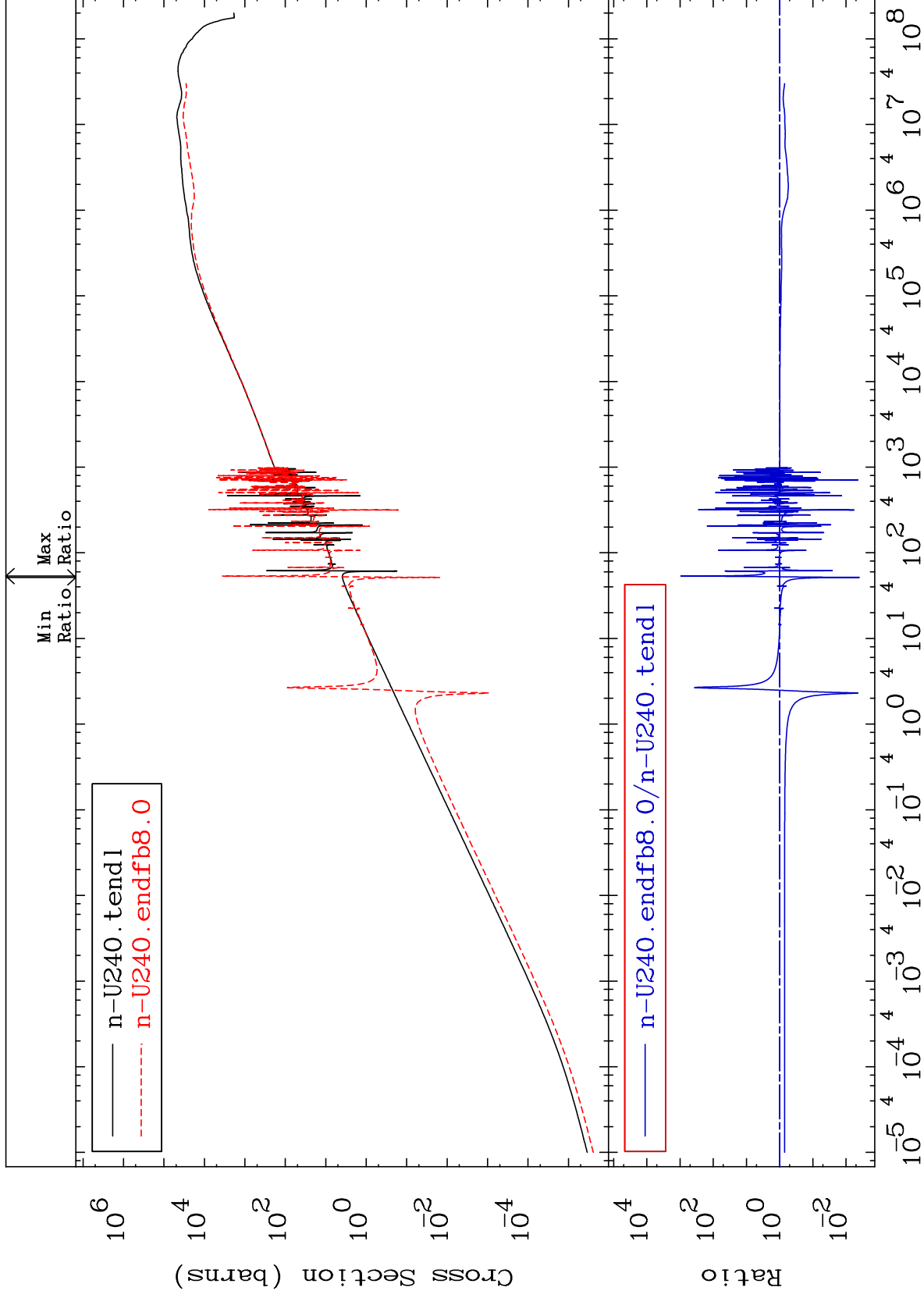




MAT 9243

Kerma elastic
Cross Section

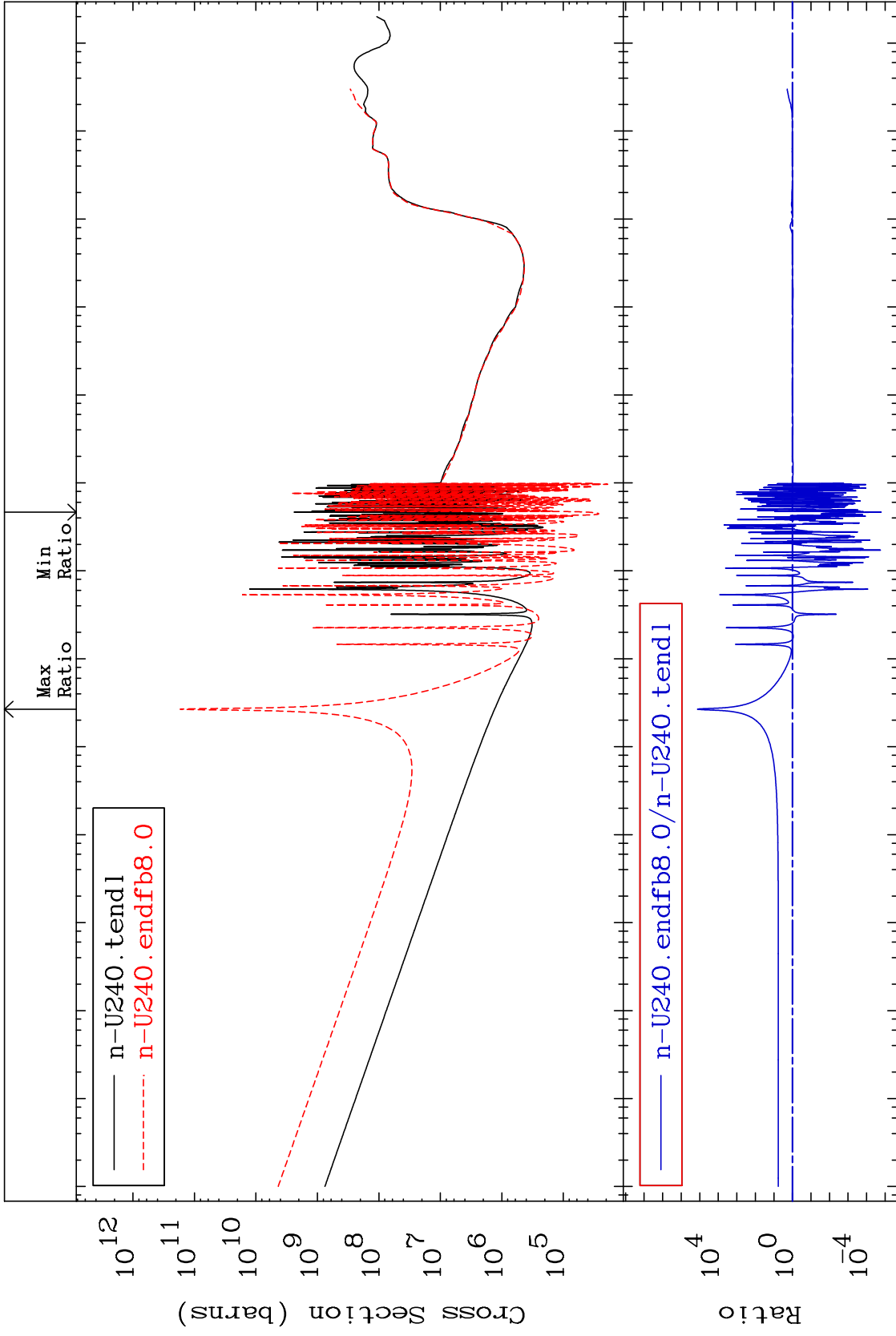
92-U -240
-99.61 To 9999. %



45

Incident Energy (eV)

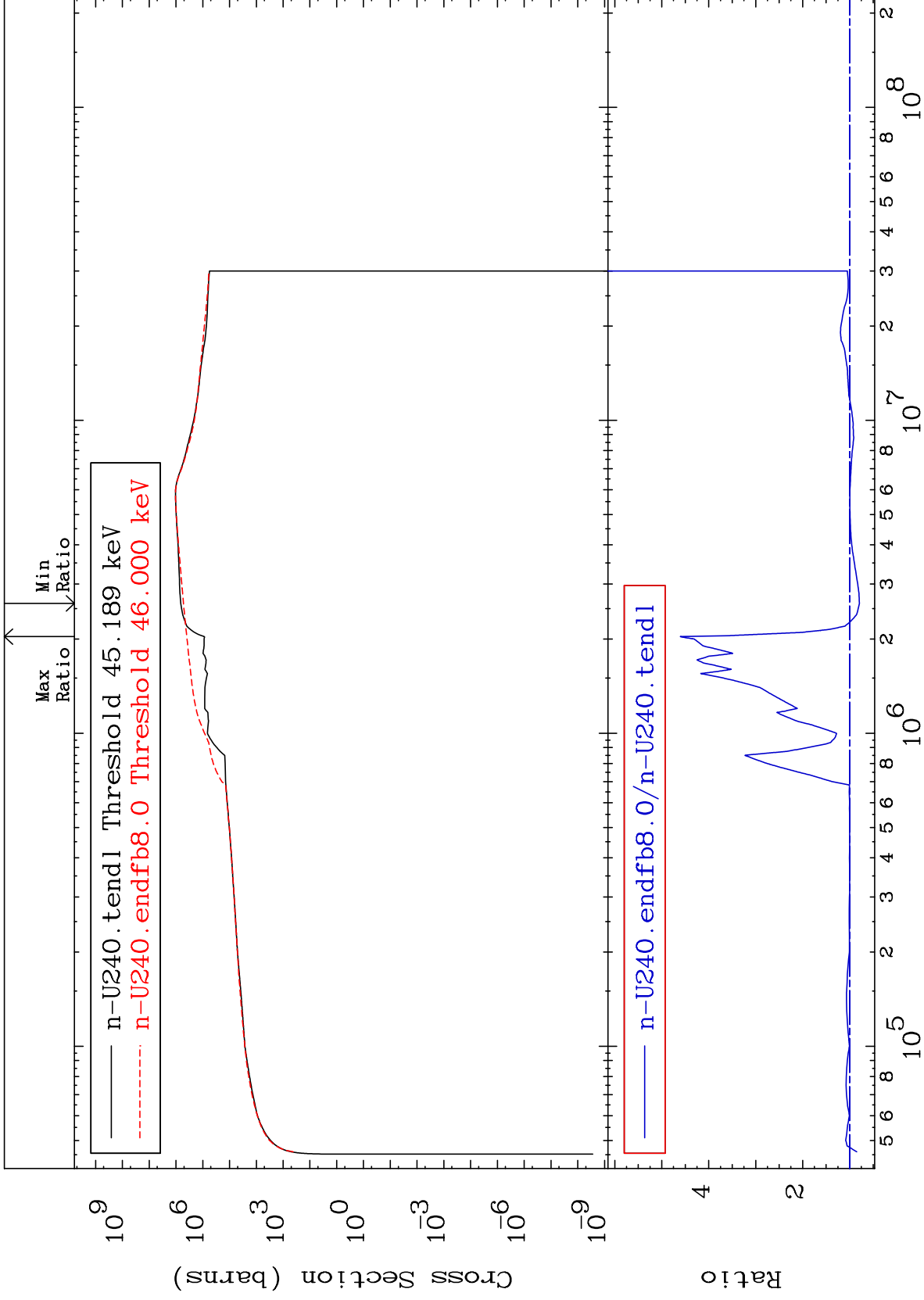
92-U -240



MAT 9243

Kerma inelastic (mt51-91)
Cross Section

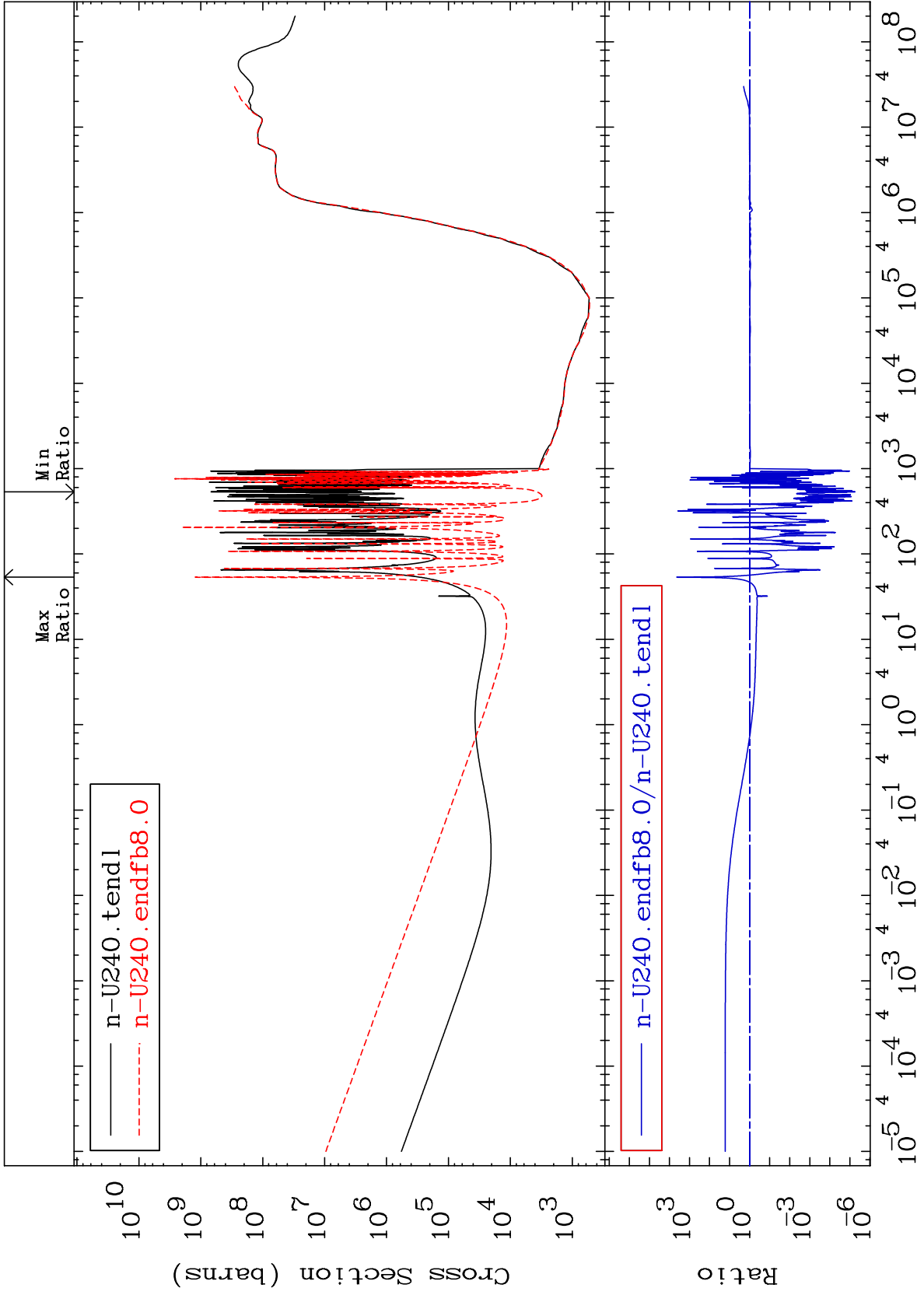
92-U -240
-20.87 To 360.4 %

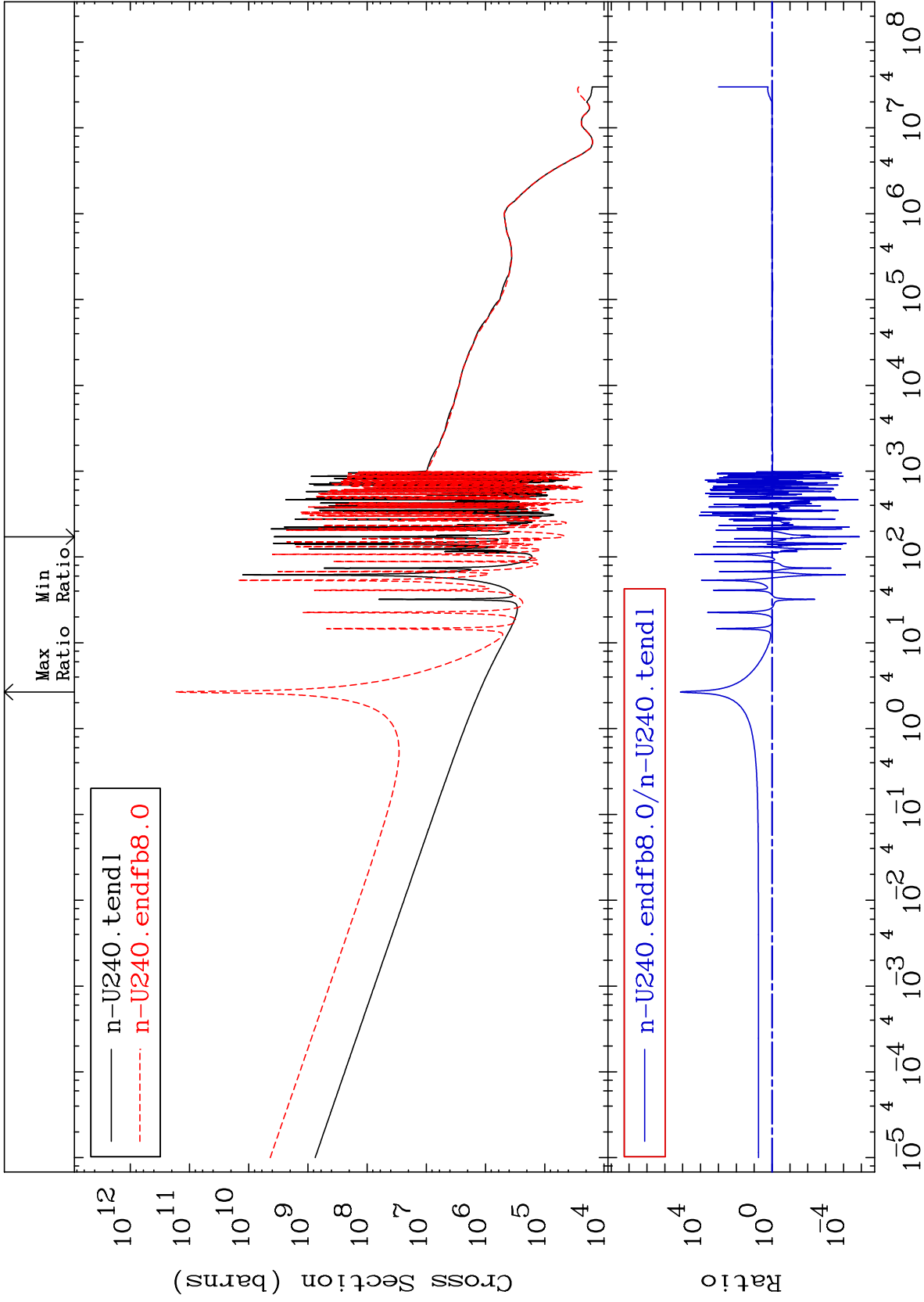


MAT 9243

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

92-U -240
-100.0 To 9999. %





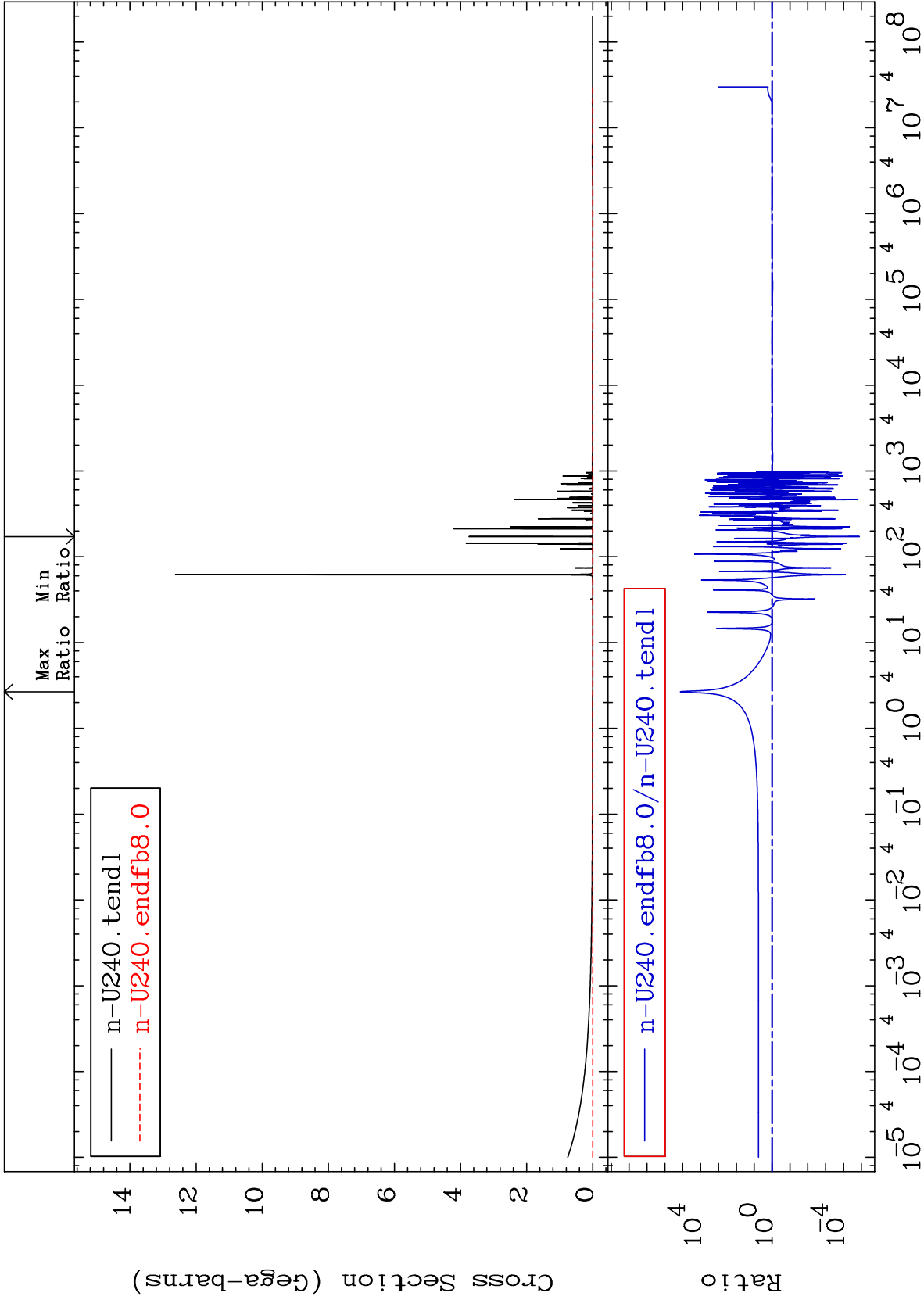
MAT 9243

Total photon (eV-barns)

92-U -240

-100.0 To 9999. %

Cross Section



50

Incident Energy (eV)

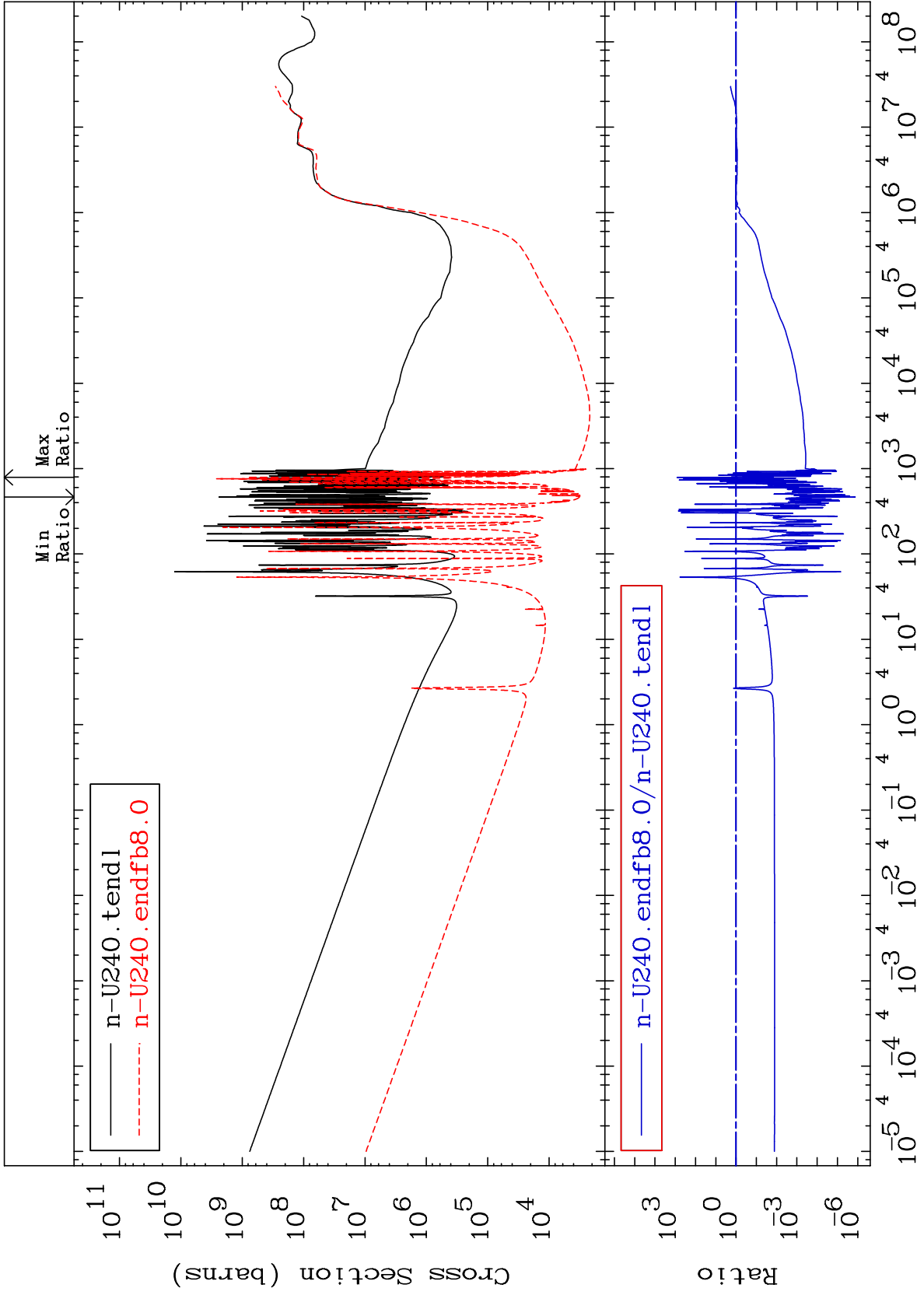
92-U -240

MAT 9243

Total kinematic kerma (high limit)

92-U -240

-100.0 To 9999. %



51

Incident Energy (eV)

92-U -240

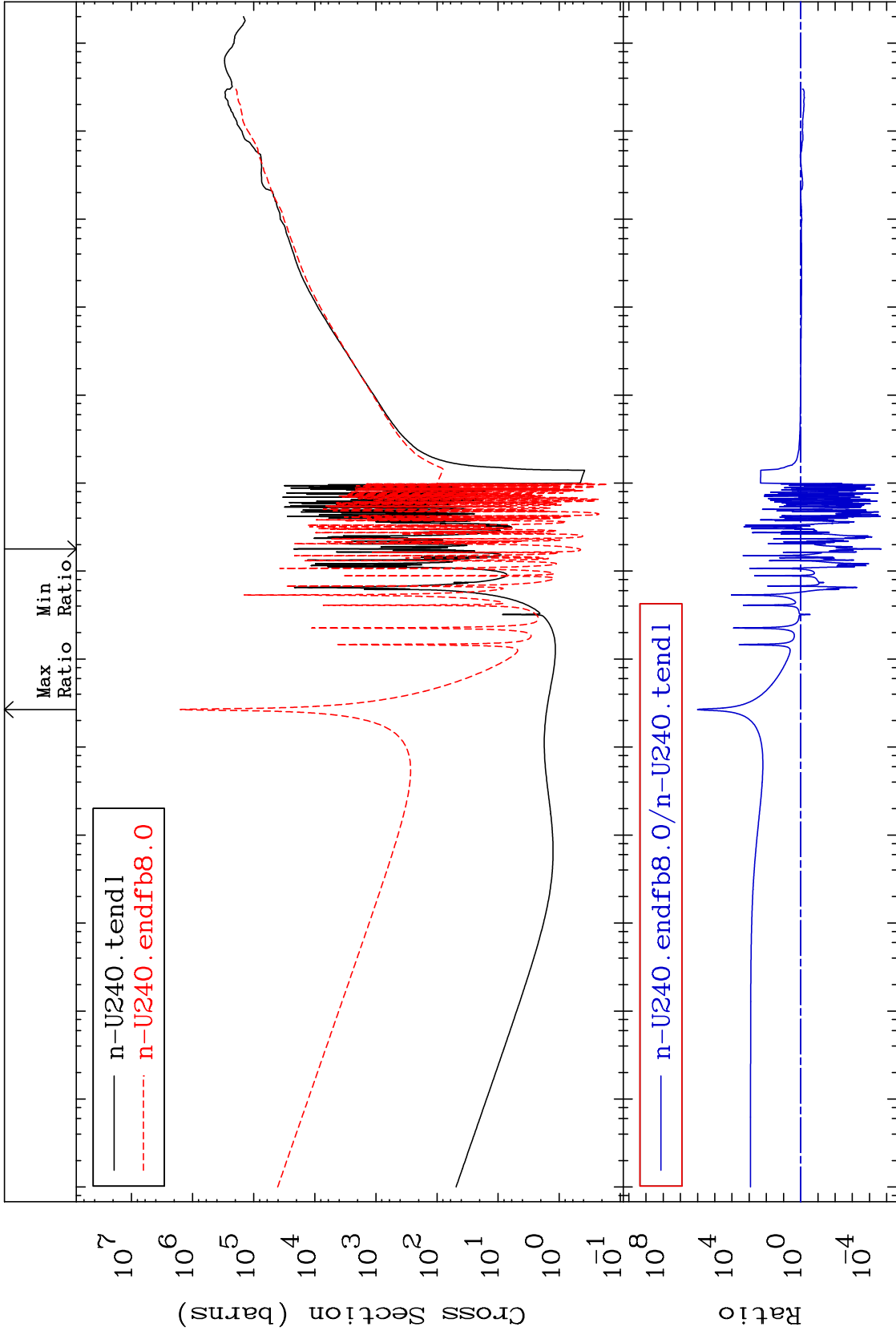
MAT 9243

Dpa total (eV-barns)

92-U -240

-100.0 To 9999. %

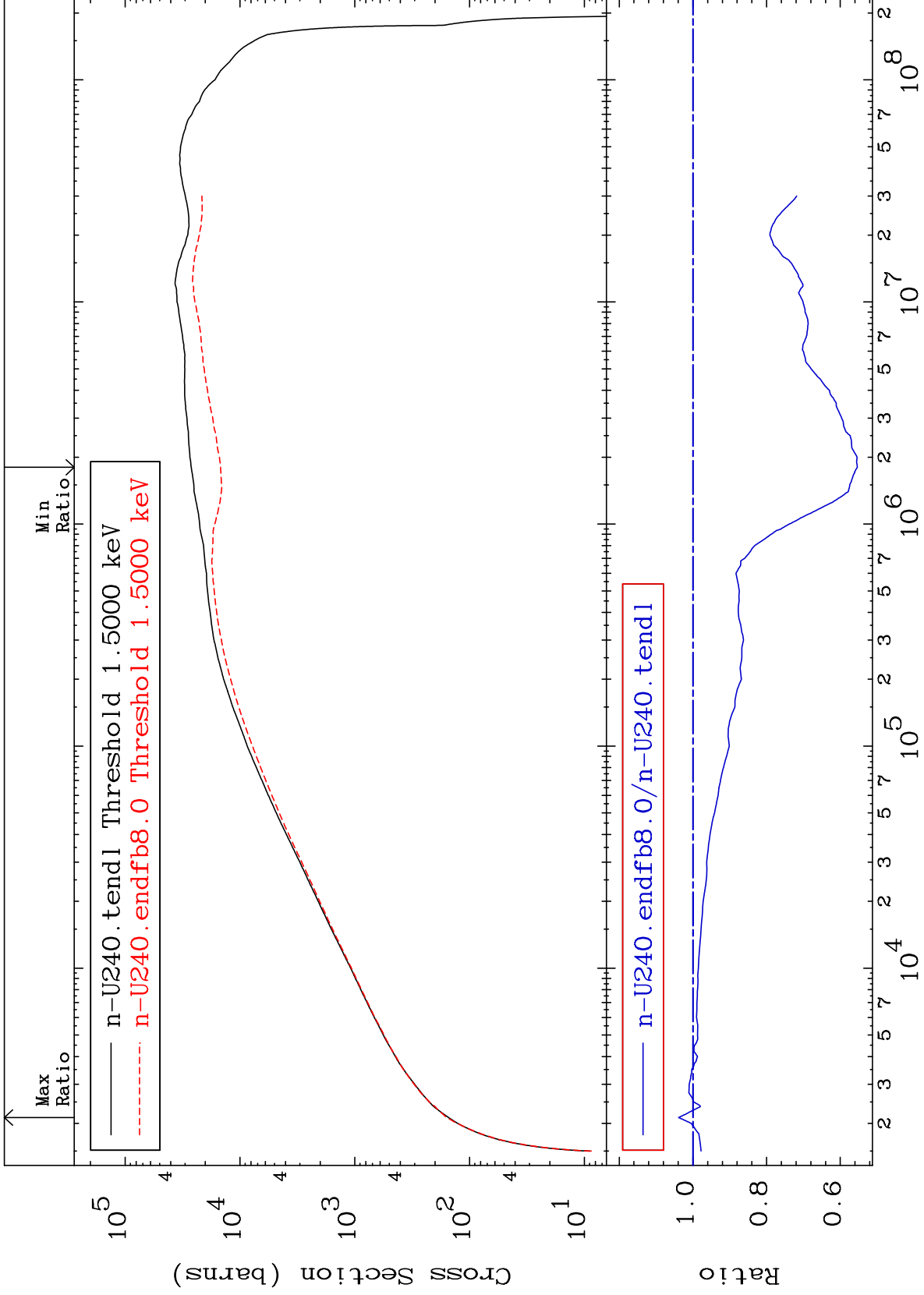
Cross Section



MAT 9243

Dpa elastic (mt2)
Cross Section

92-U -240
-44.61 To 3.877 %



MAT 9243

Dpa inelastic (mt51-91)
Cross Section

92-U -240
-27.76 To 141.8 %

