

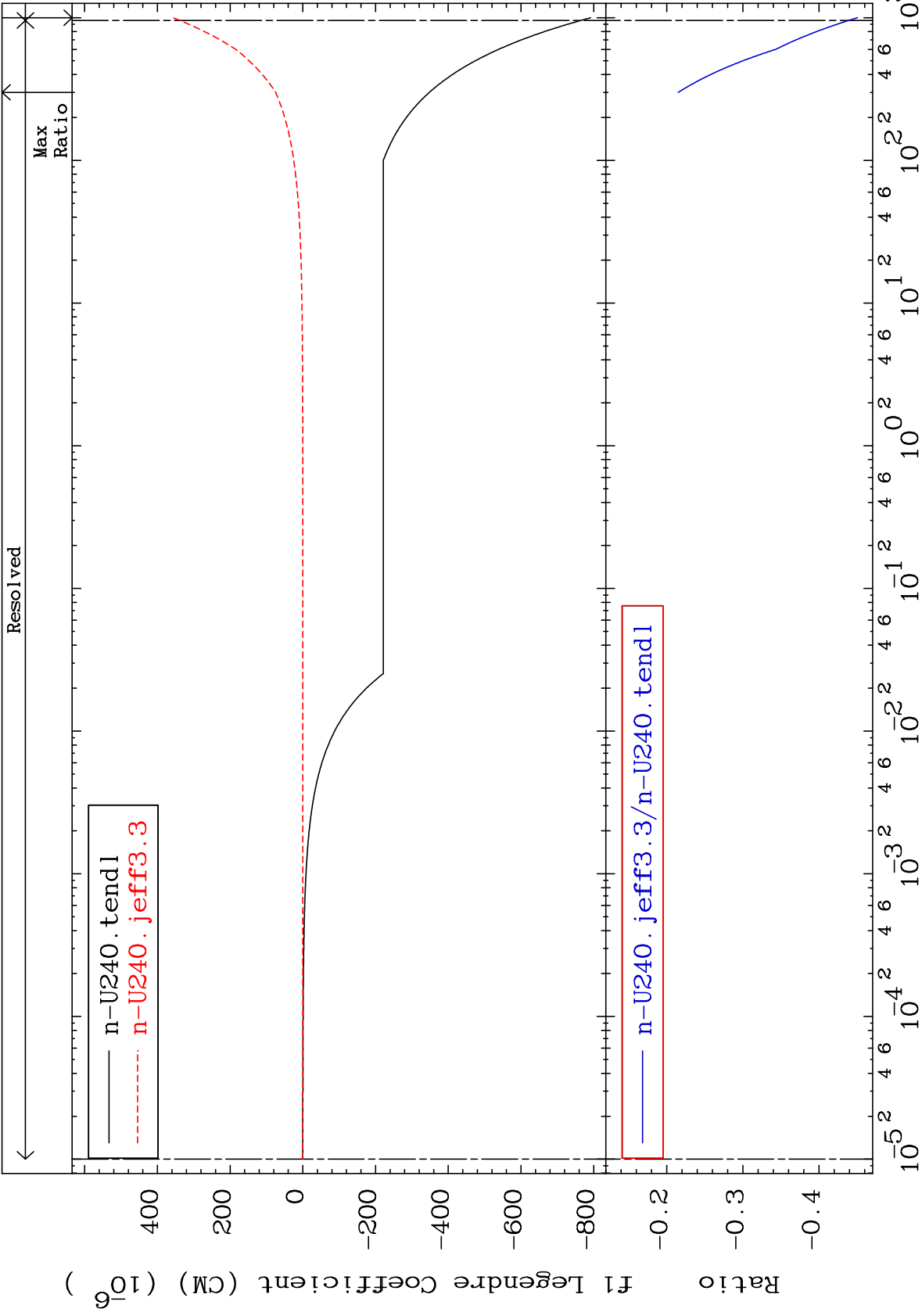
MAT 9243

Elastic

92-U -240

f1 Legendre Coefficient (CM)

-145.1 To -121.5%



92-U -240

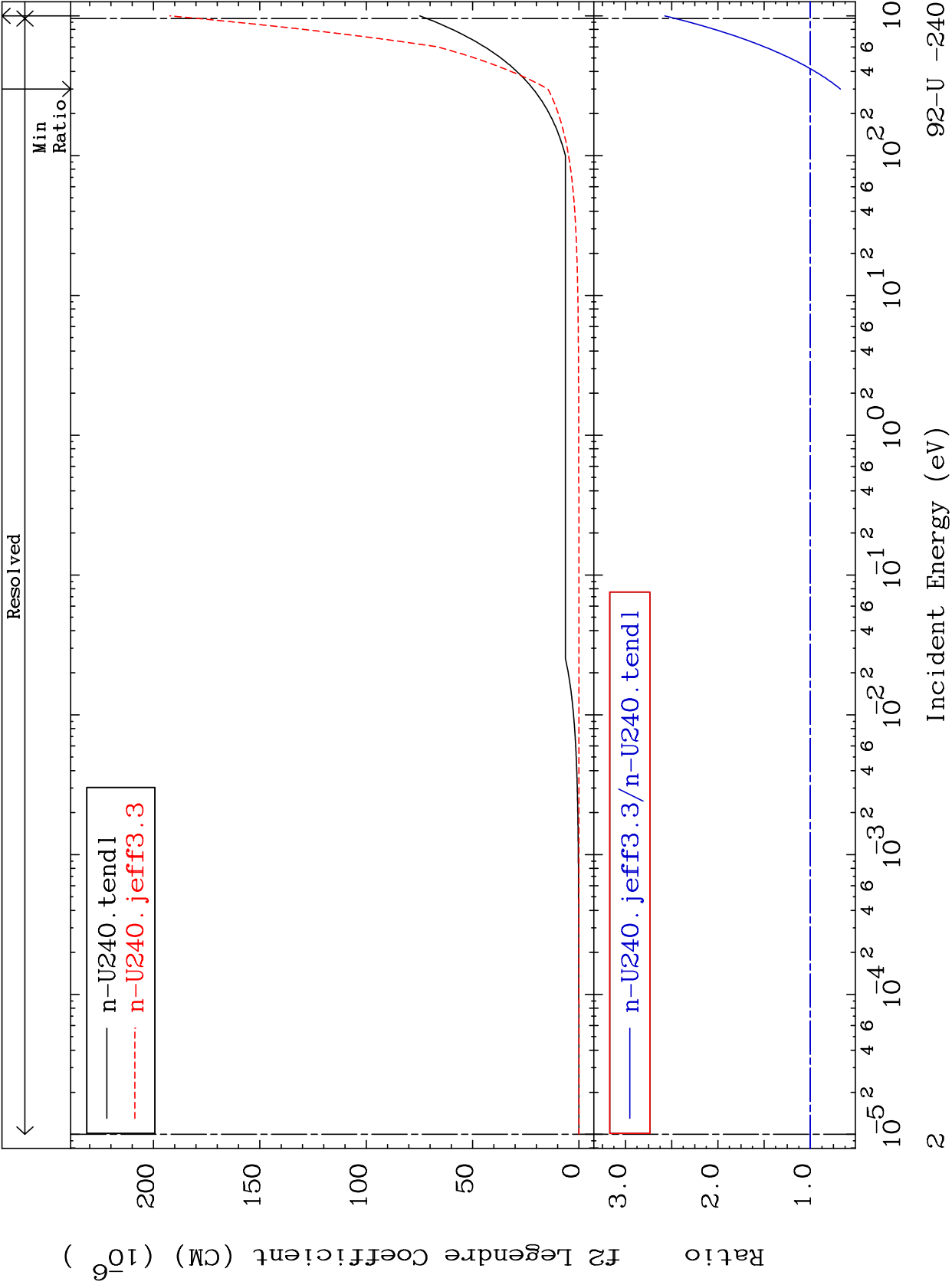
MAT 9243

Elastic

92-U -240

f2 Legendre Coefficient (CM)

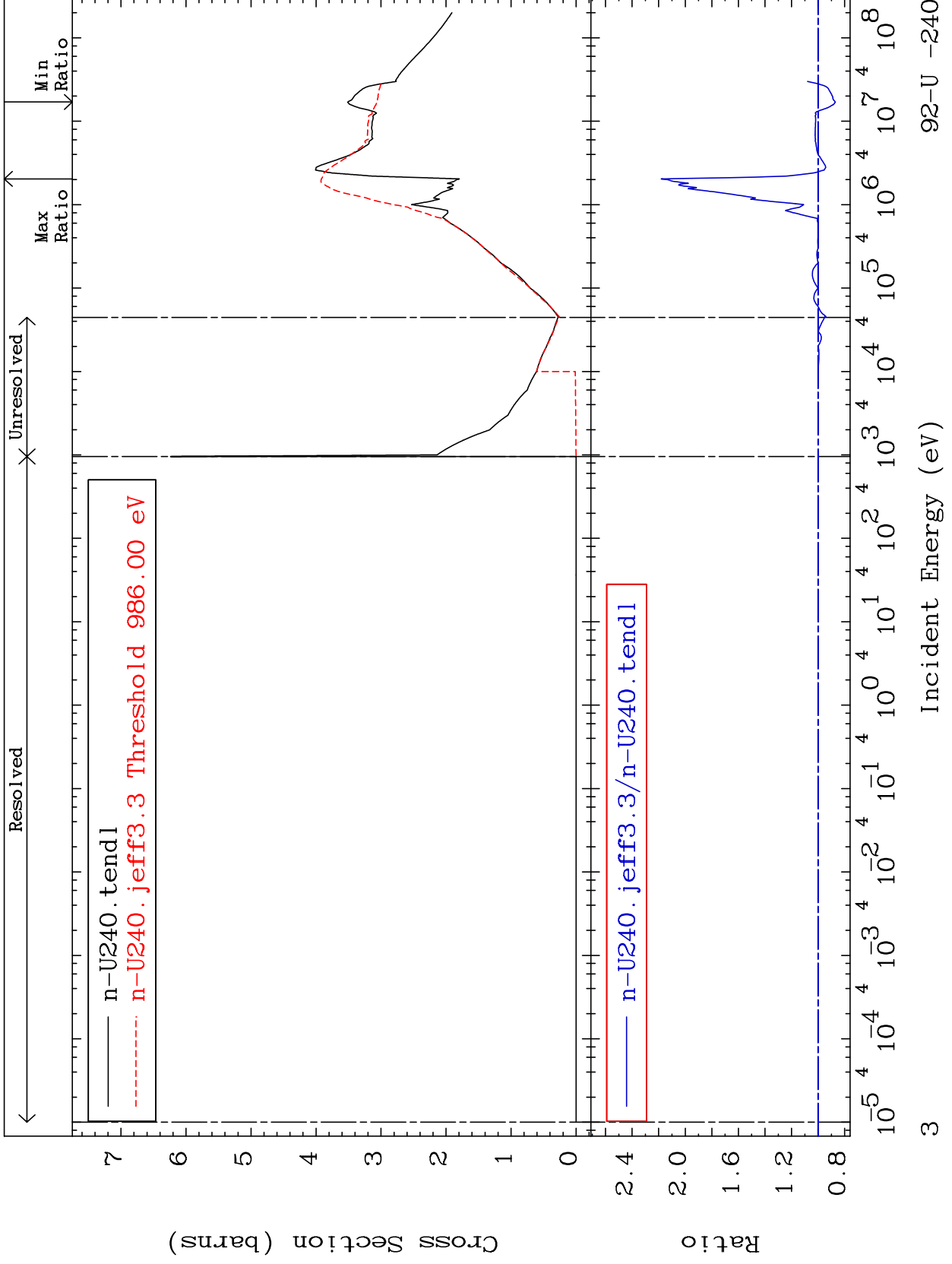
-32.51 To 157.4 %



MAT 9243

Nonelastic  
Cross Section

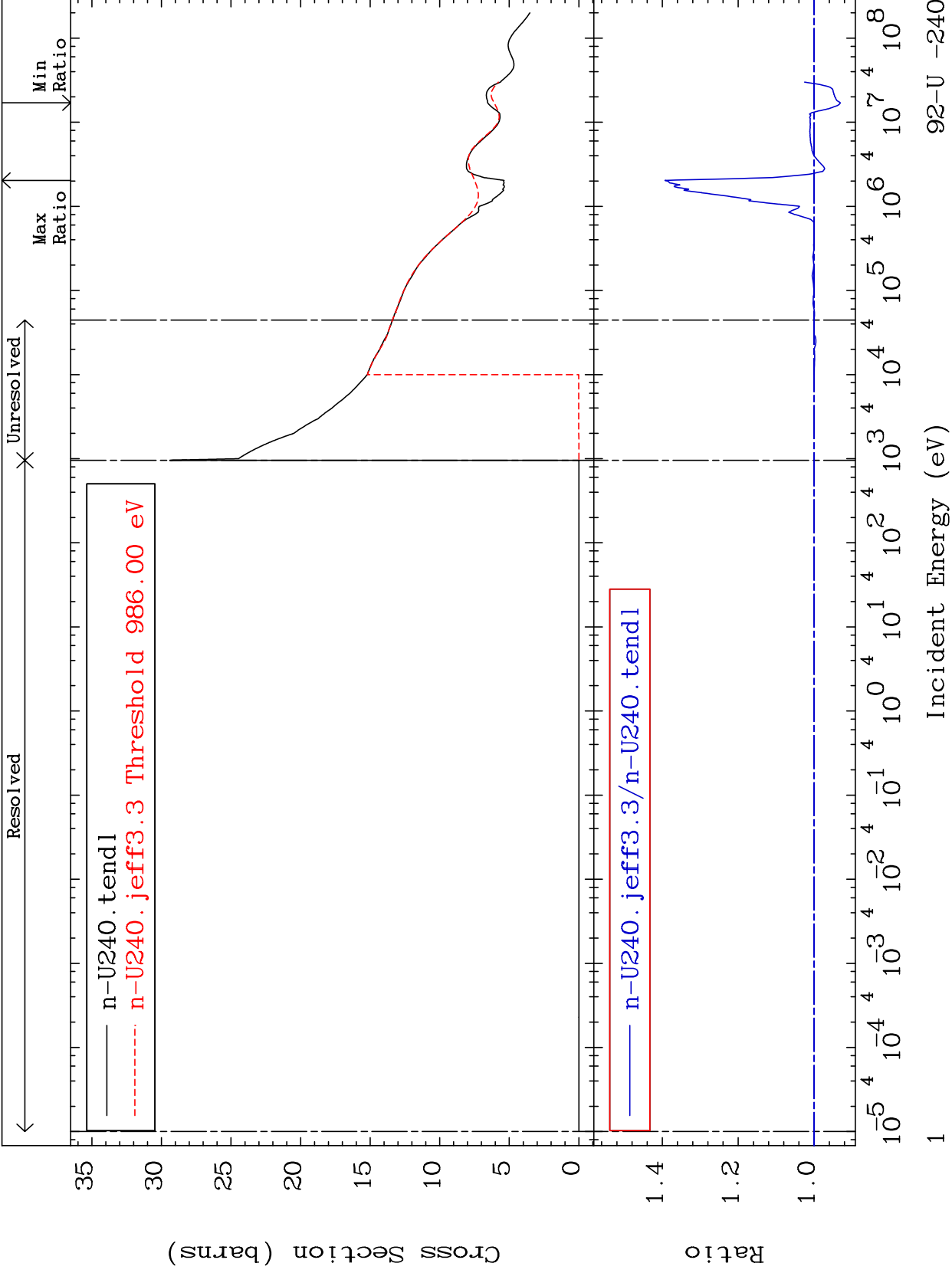
92-U -240  
-12.92 To 118.0 %



MAT 9243

Total  
Cross Section

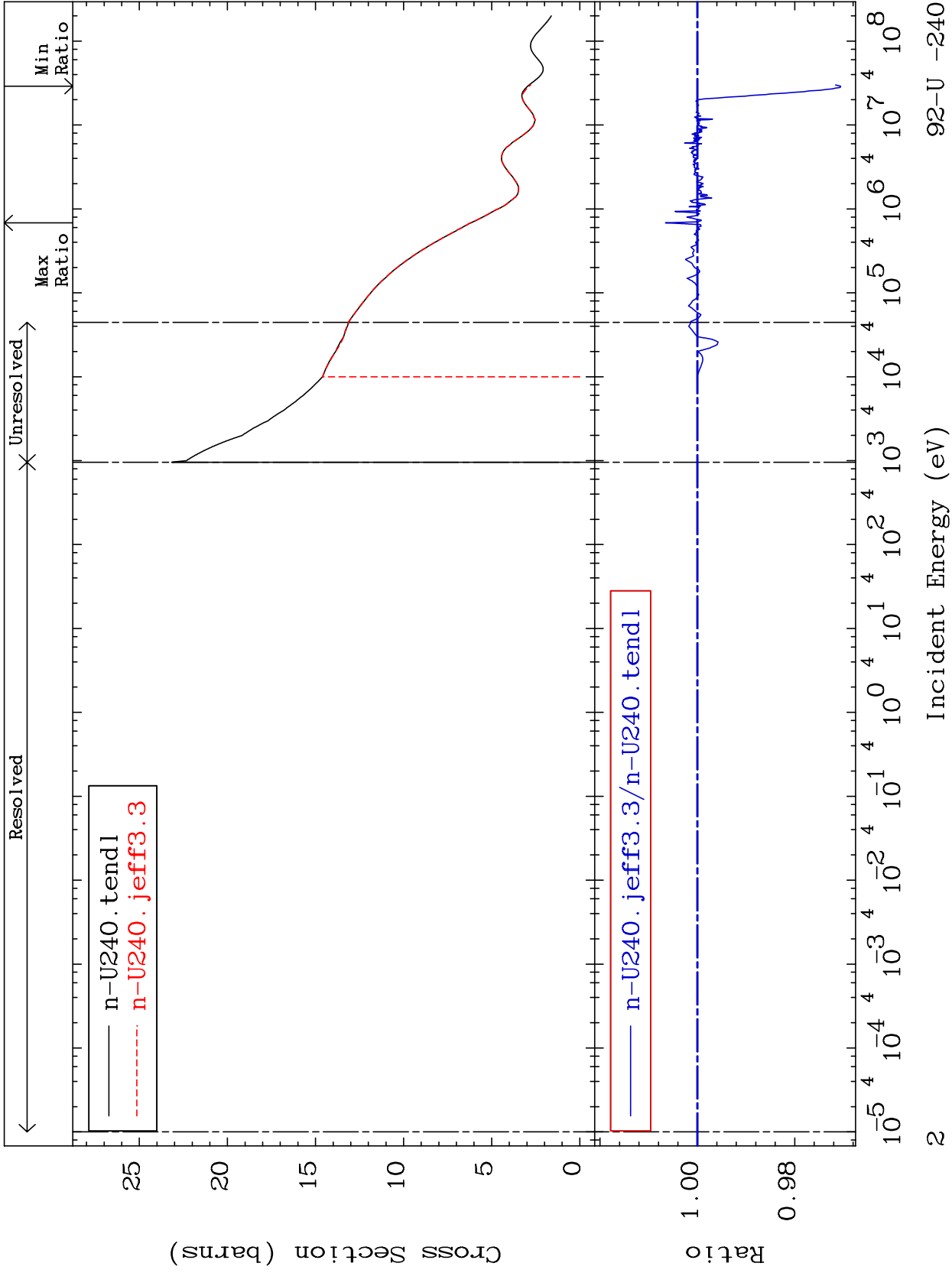
92-U -240  
-6.933 To 39.36 %



MAT 9243

Elastic  
Cross Section

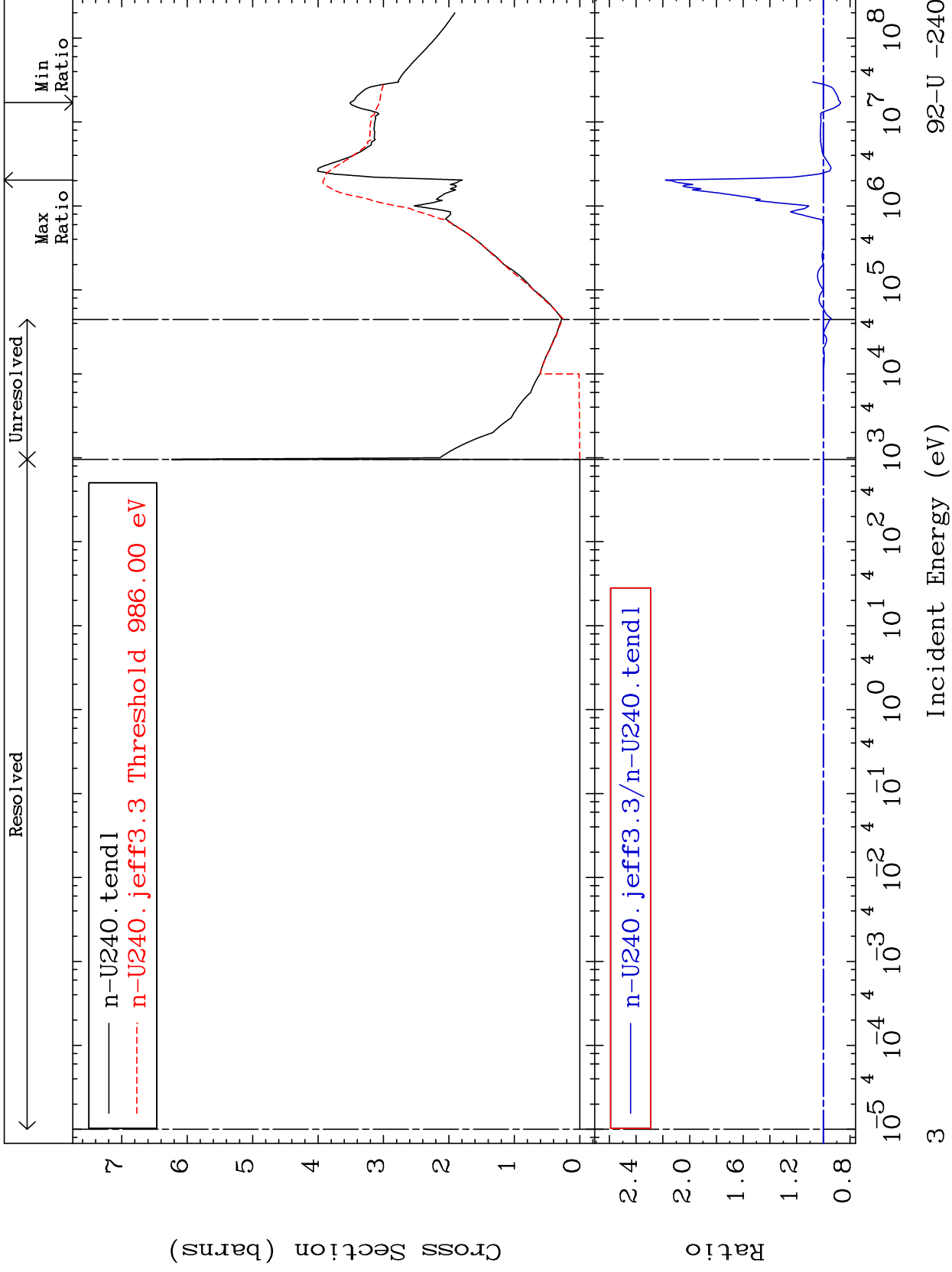
92-U -240  
-2.944 To 0.655 %



MAT 9243

Nonelastic  
Cross Section

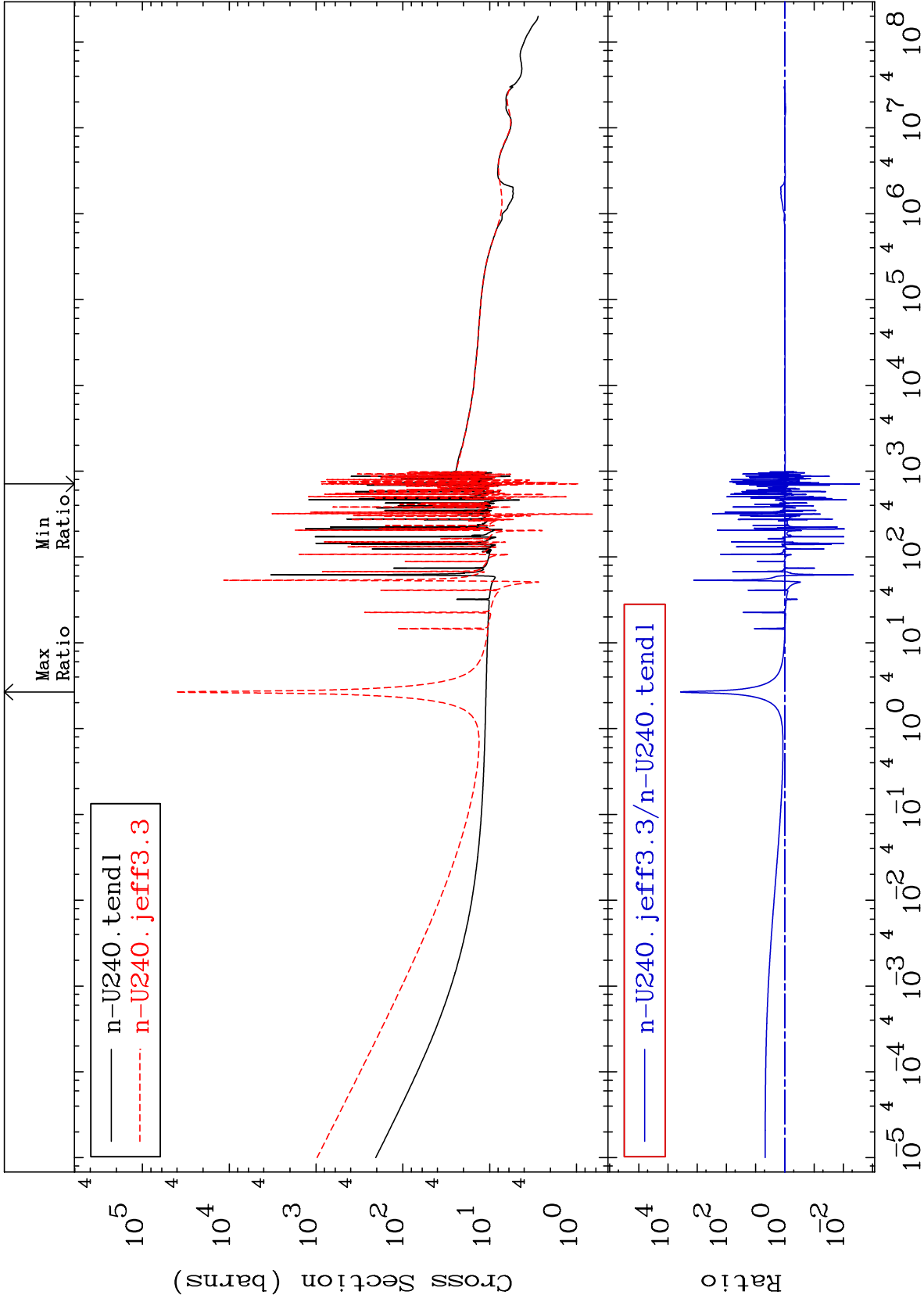
92-U -240  
-12.92 To 118.0 %



MAT 9243

Total  
Cross Section  
Max Ratio  
Min Ratio

92-U -240  
-99.72 To 9999. %

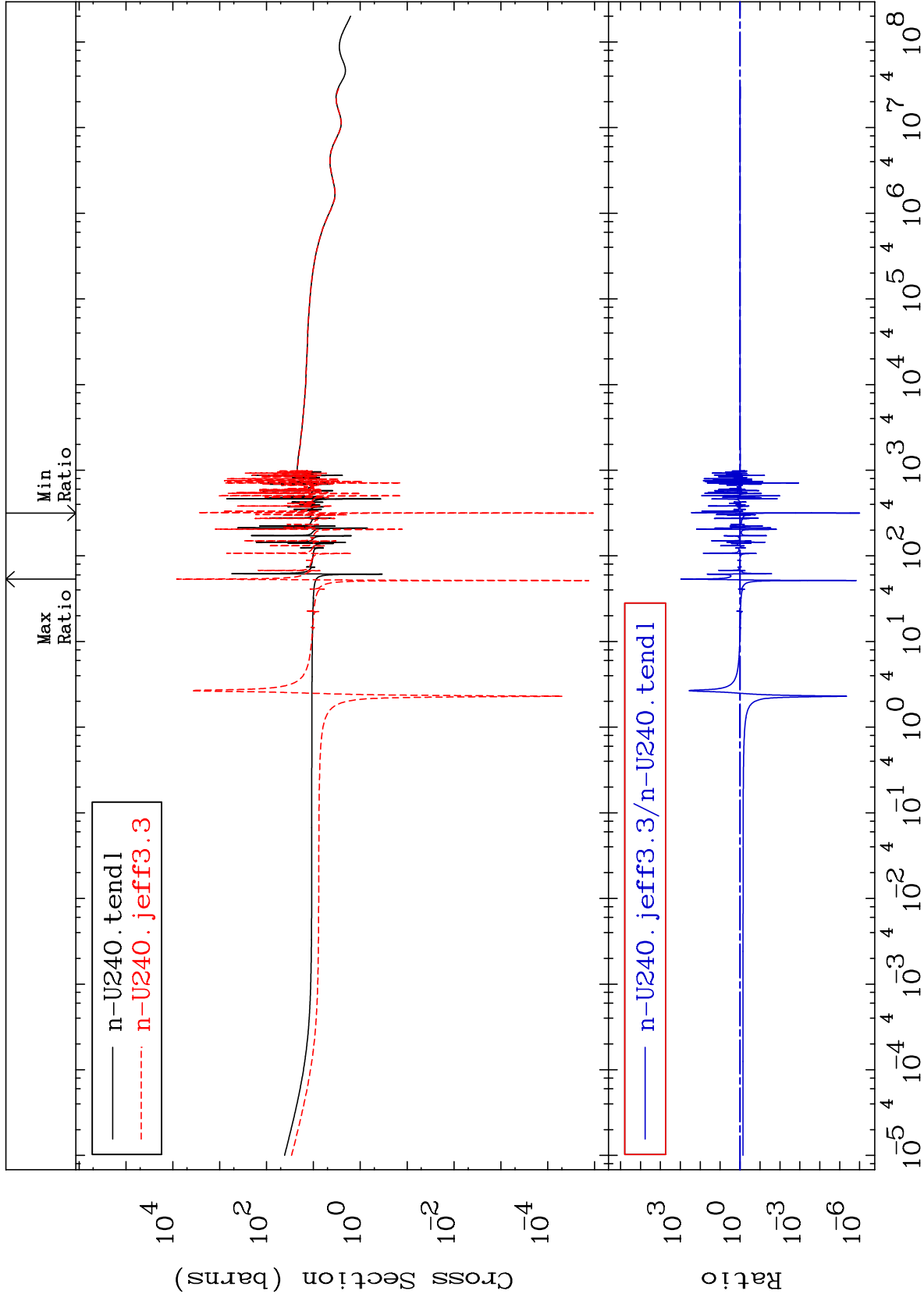


92-U -240

Incident Energy (eV)

MAT 9243

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



92-U -240

Incident Energy (eV)

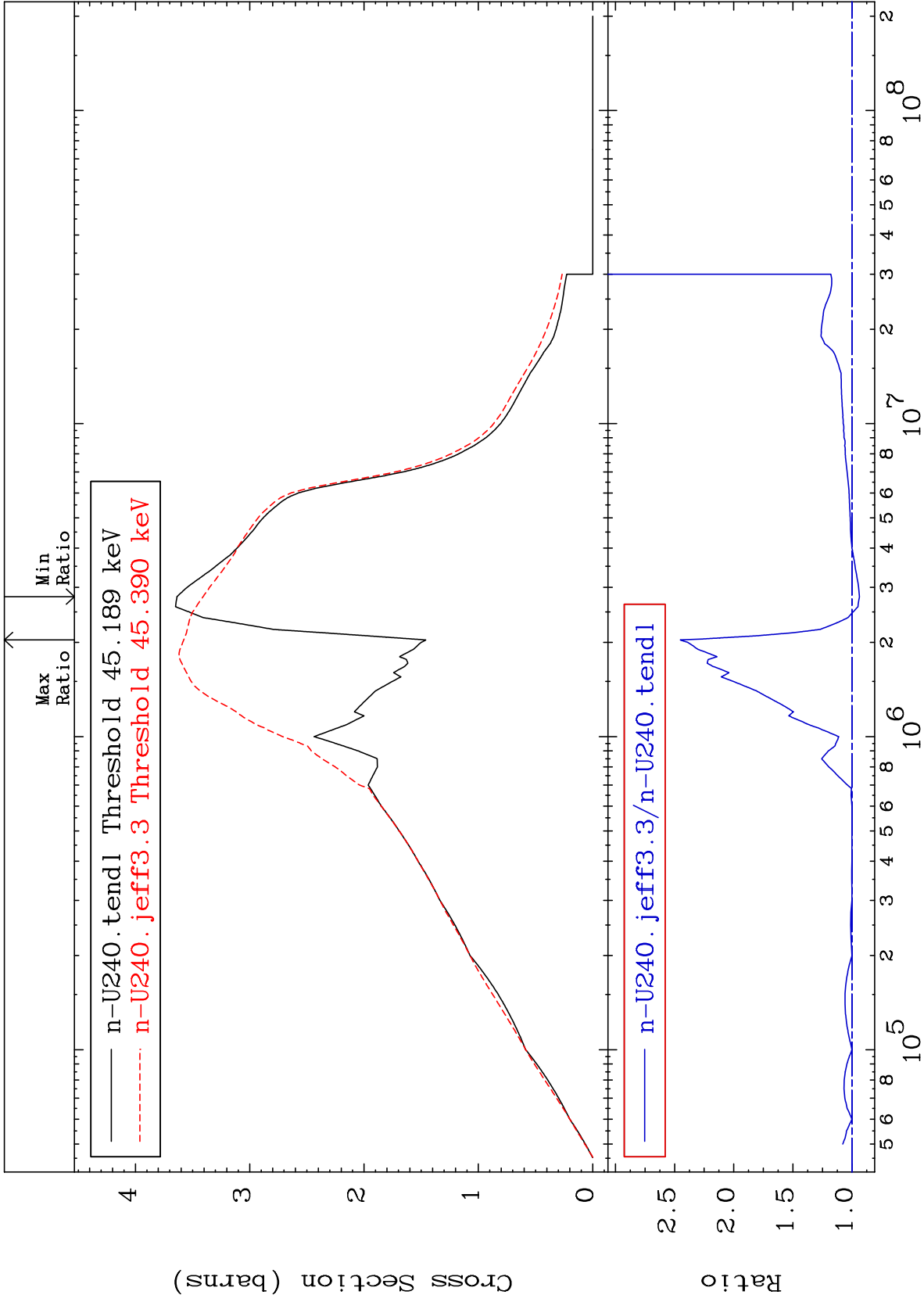
2



MAT 9243

92-U -240  
-6.275 To 145.1 %

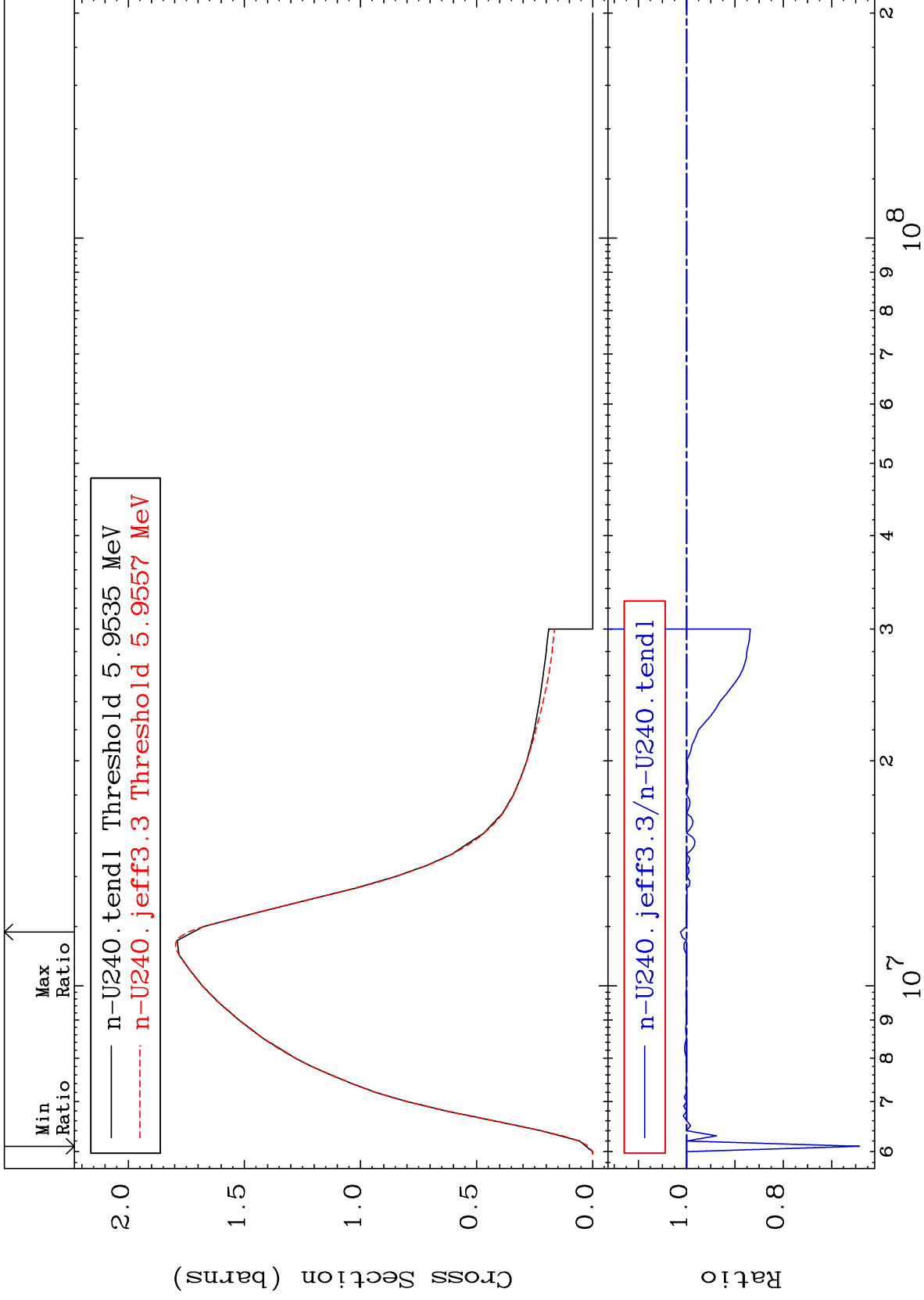
Inelastic  
Cross Section



MAT 9243

(n,2n)  
Cross Section

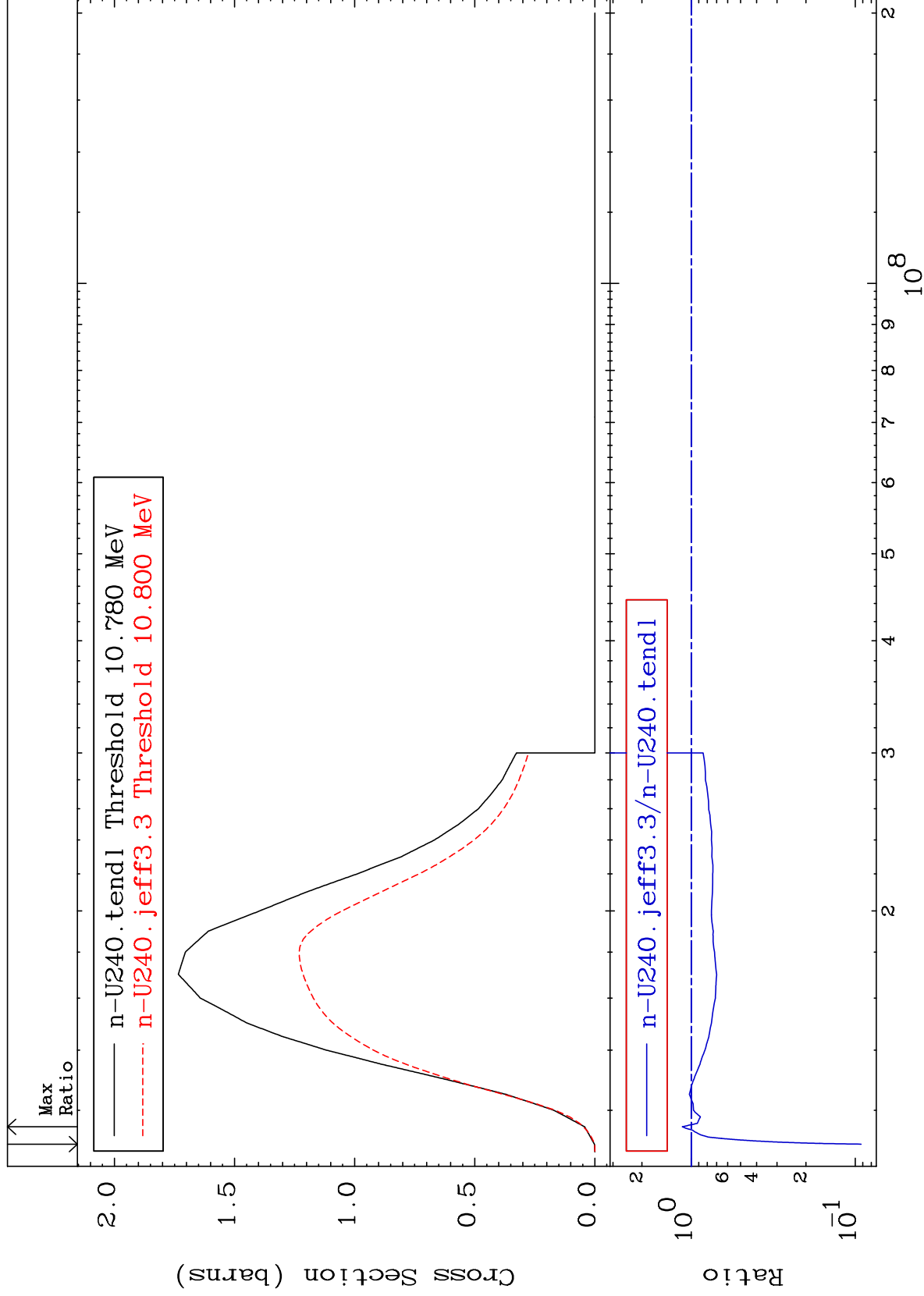
92-U -240  
-35.76 To 1.298 %



MAT 9243

(n,3n)  
Cross Section

92-U -240  
-90.77 To 13.36 %



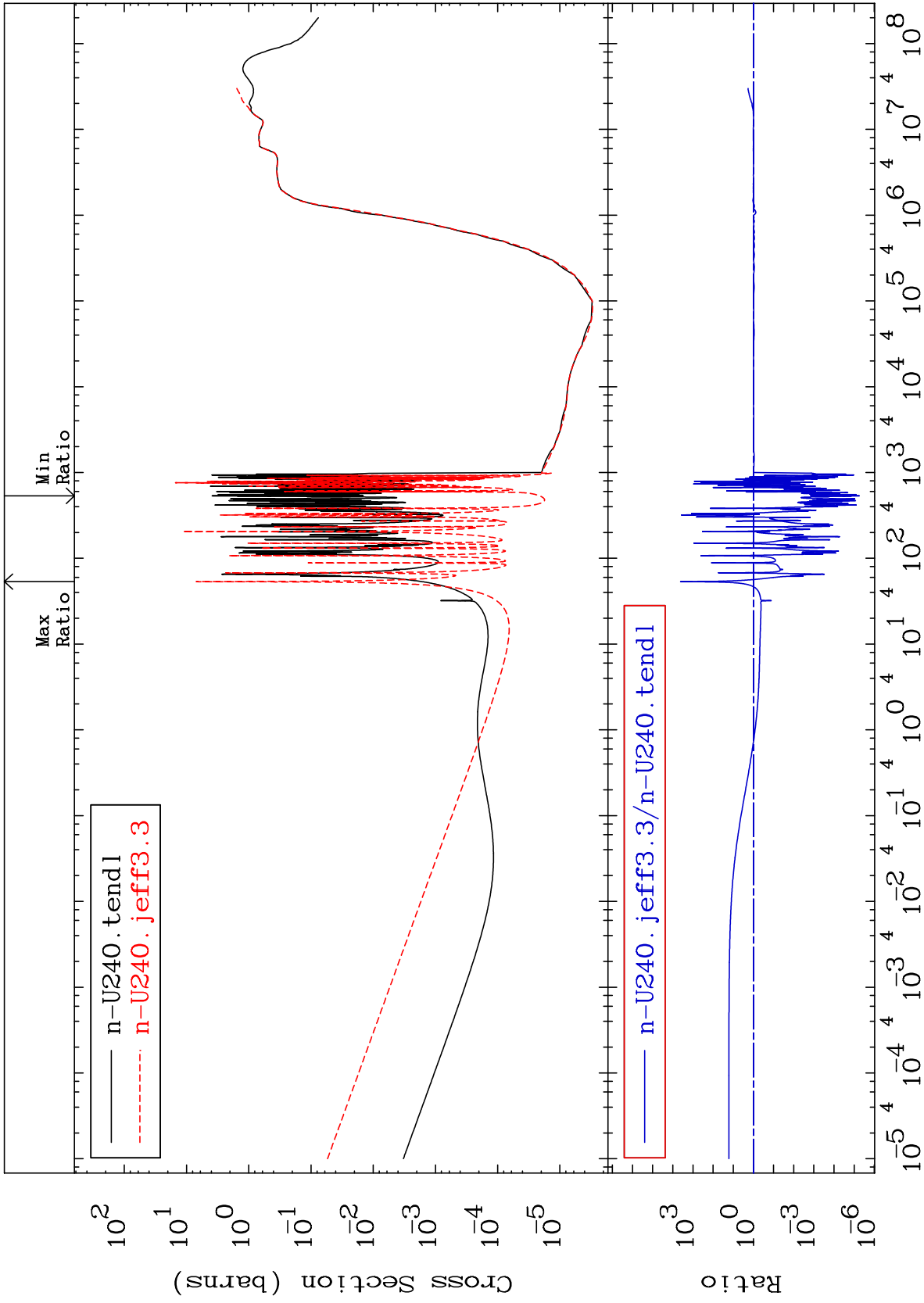
5

Incident Energy (eV)

92-U -240

MAT 9243

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



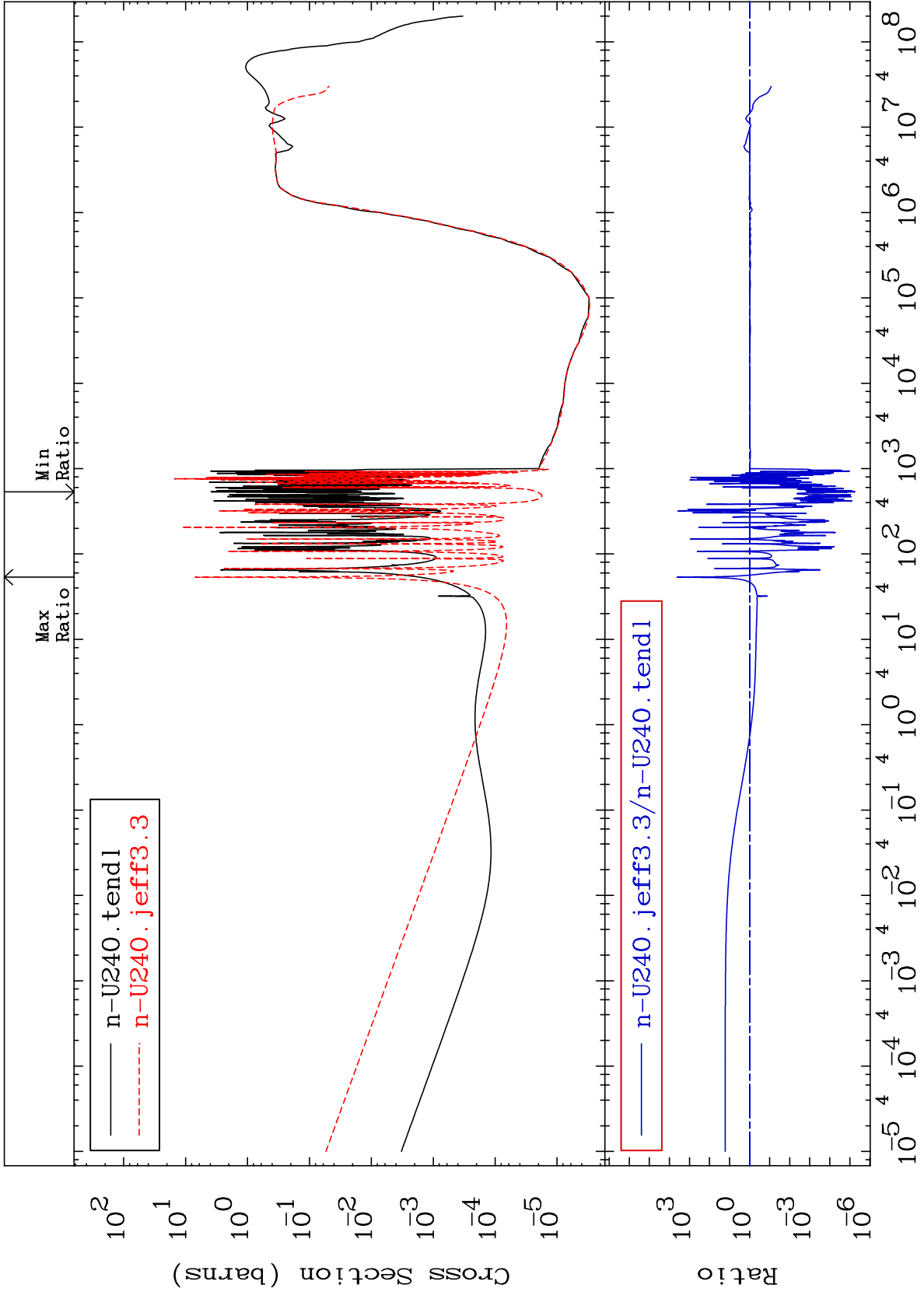
92-U -240

Incident Energy (eV)

MAT 9243

(n,f) First Chance  
Cross Section

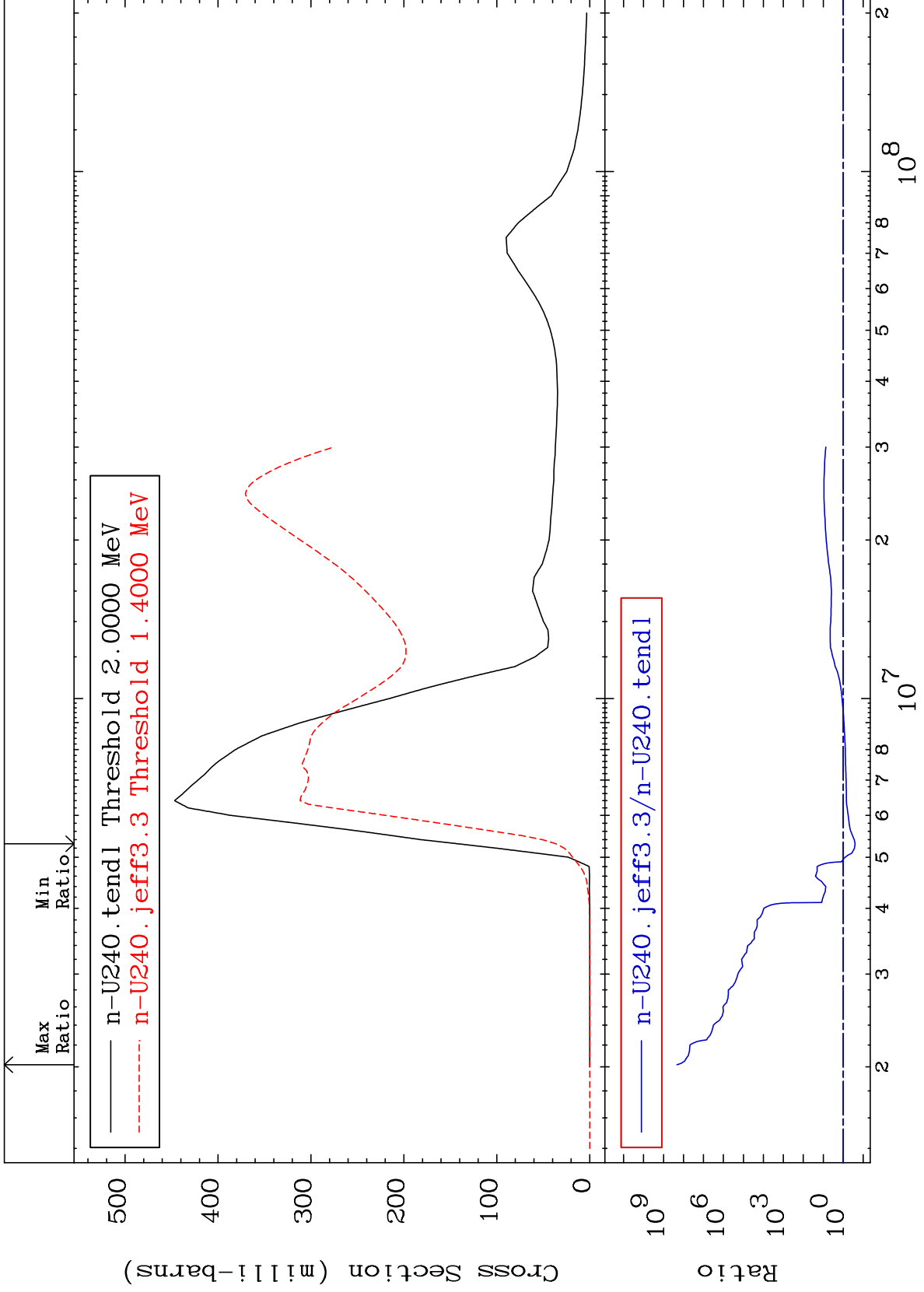
92-U -240  
-100.0 To 9999. %



MAT 9243

(n, nf) Second Chance  
Cross Section

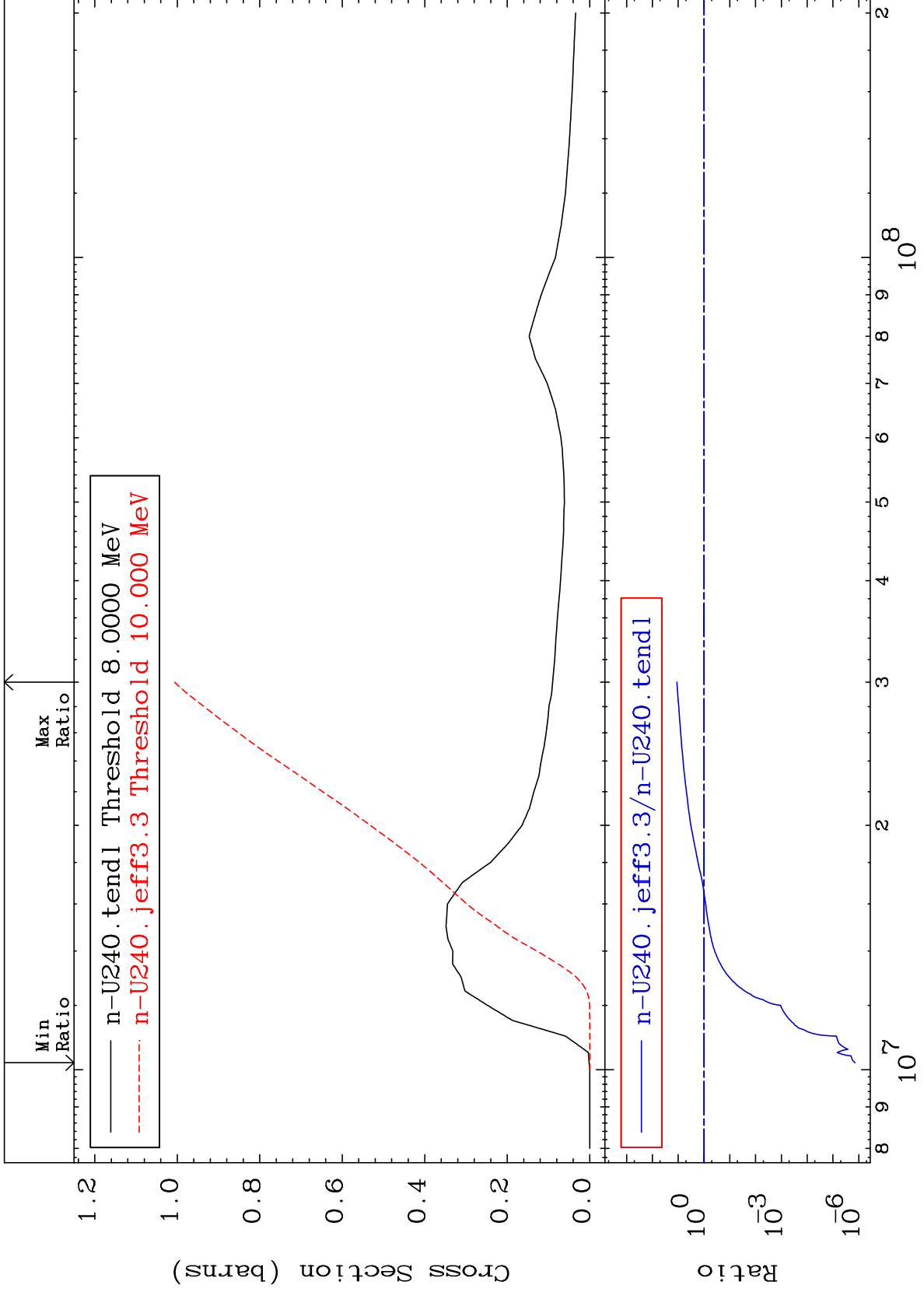
92-U -240  
-74.41 To 9999. %



MAT 9243

(n,2nf) Third Chance  
Cross Section

92-U -240  
-100.0 To 1021. %



9

Incident Energy (eV)

92-U -240

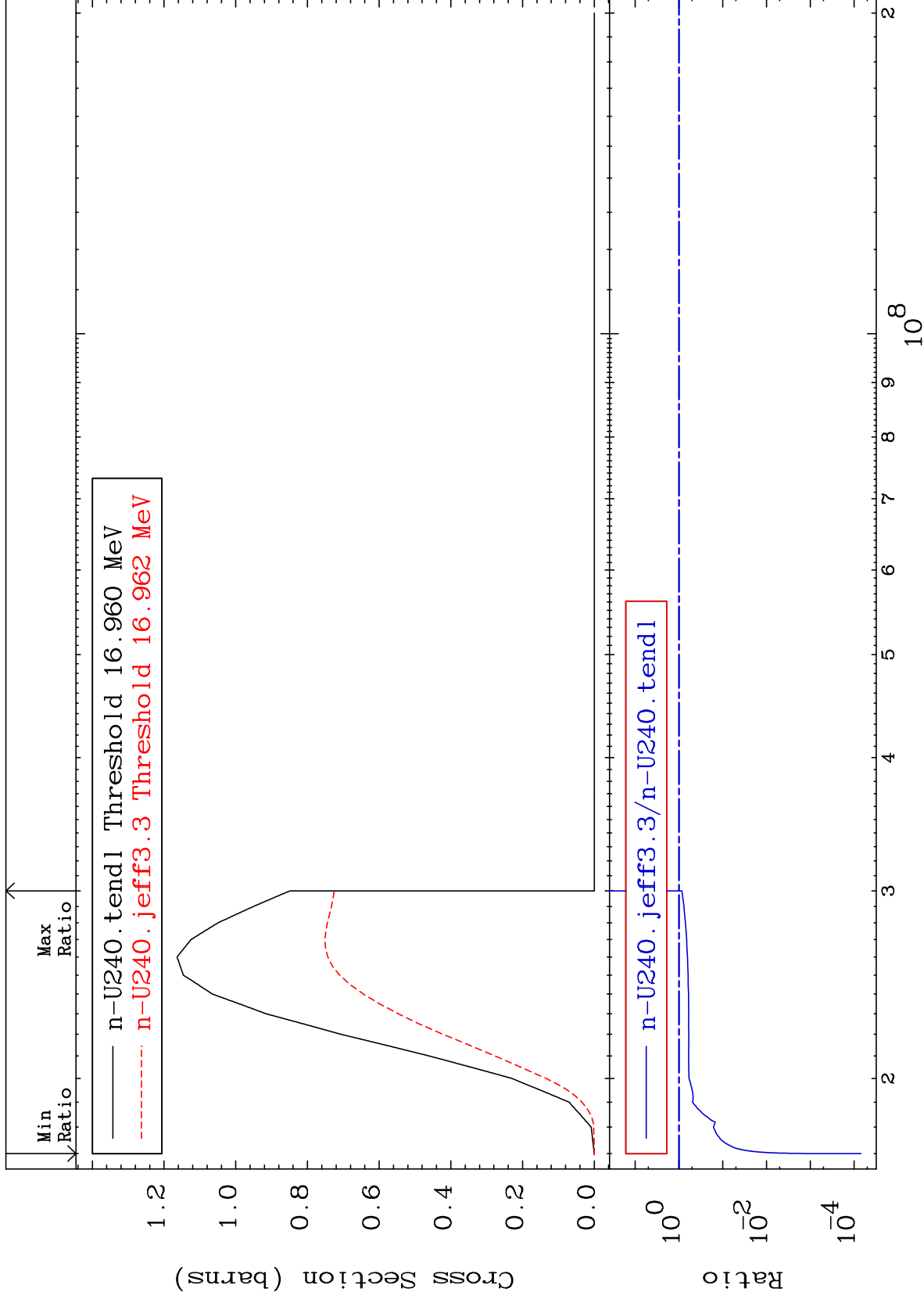
MAT 9243

(n,4n)

92-U -240

Cross Section

-99.99 To -14.54%



10

Incident Energy (eV)

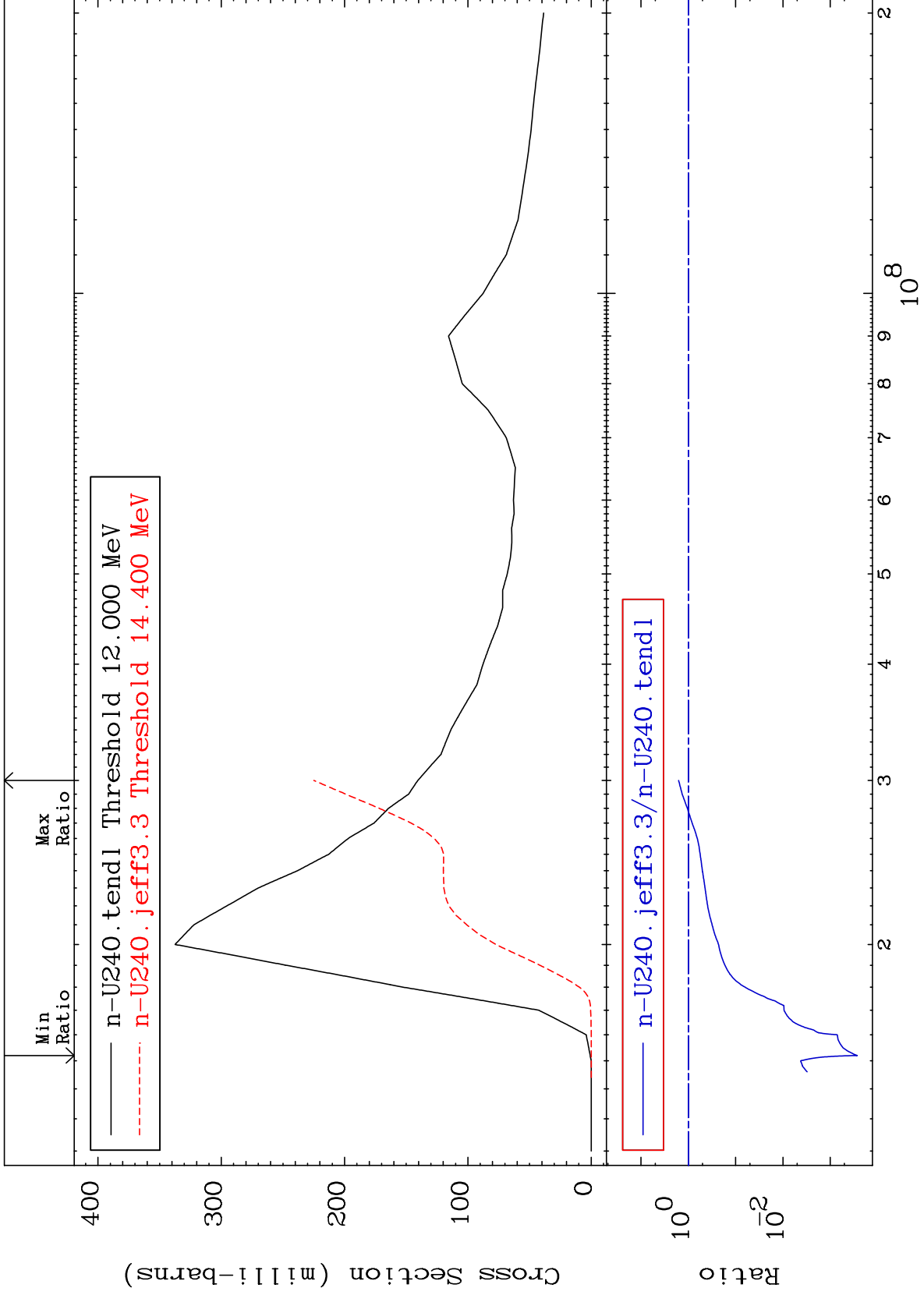
92-U -240



MAT 9243

(n,3nf) Fourth Chance  
Cross Section

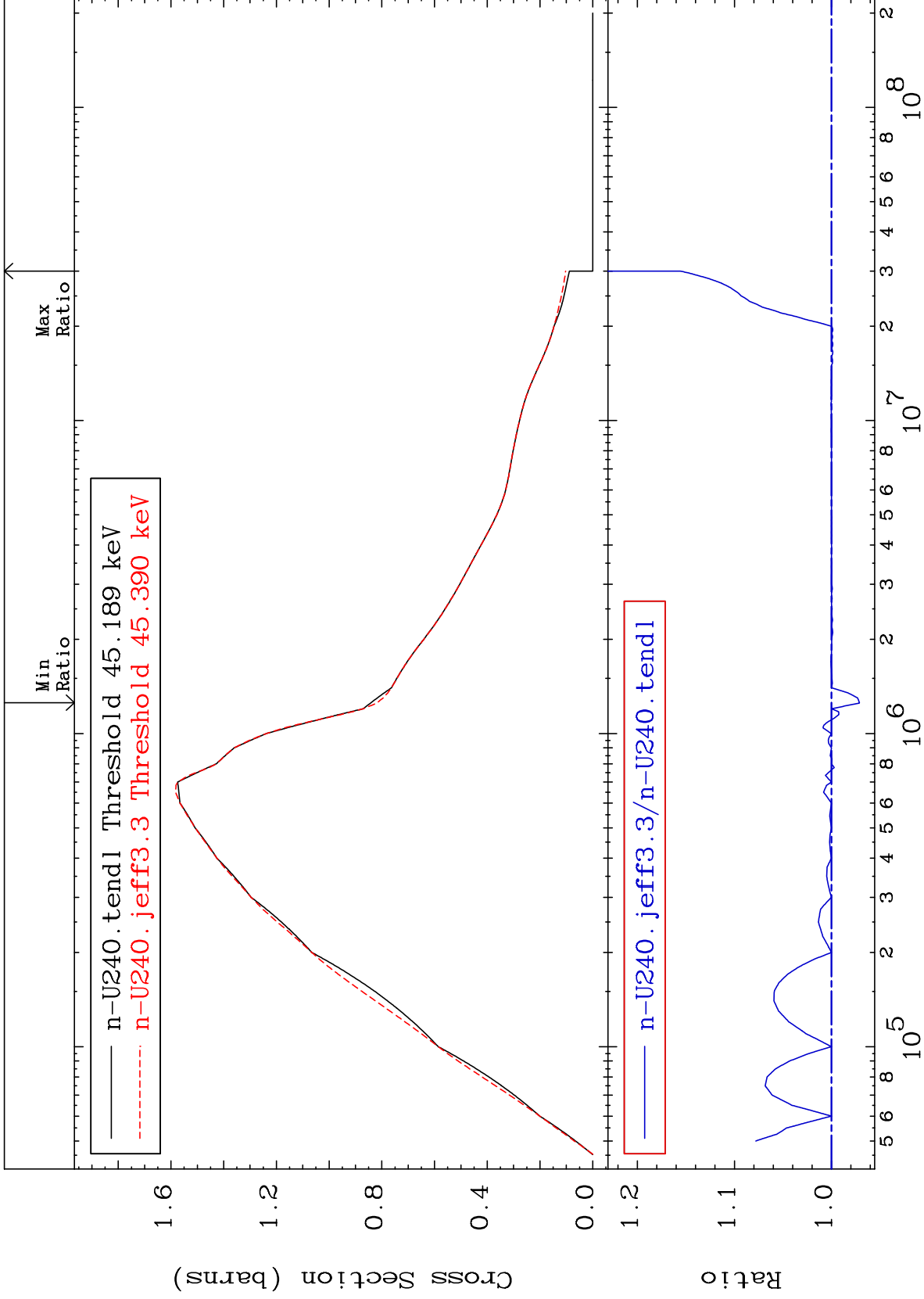
92-U -240  
-99.97 To 59.96 %



MAT 9243

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

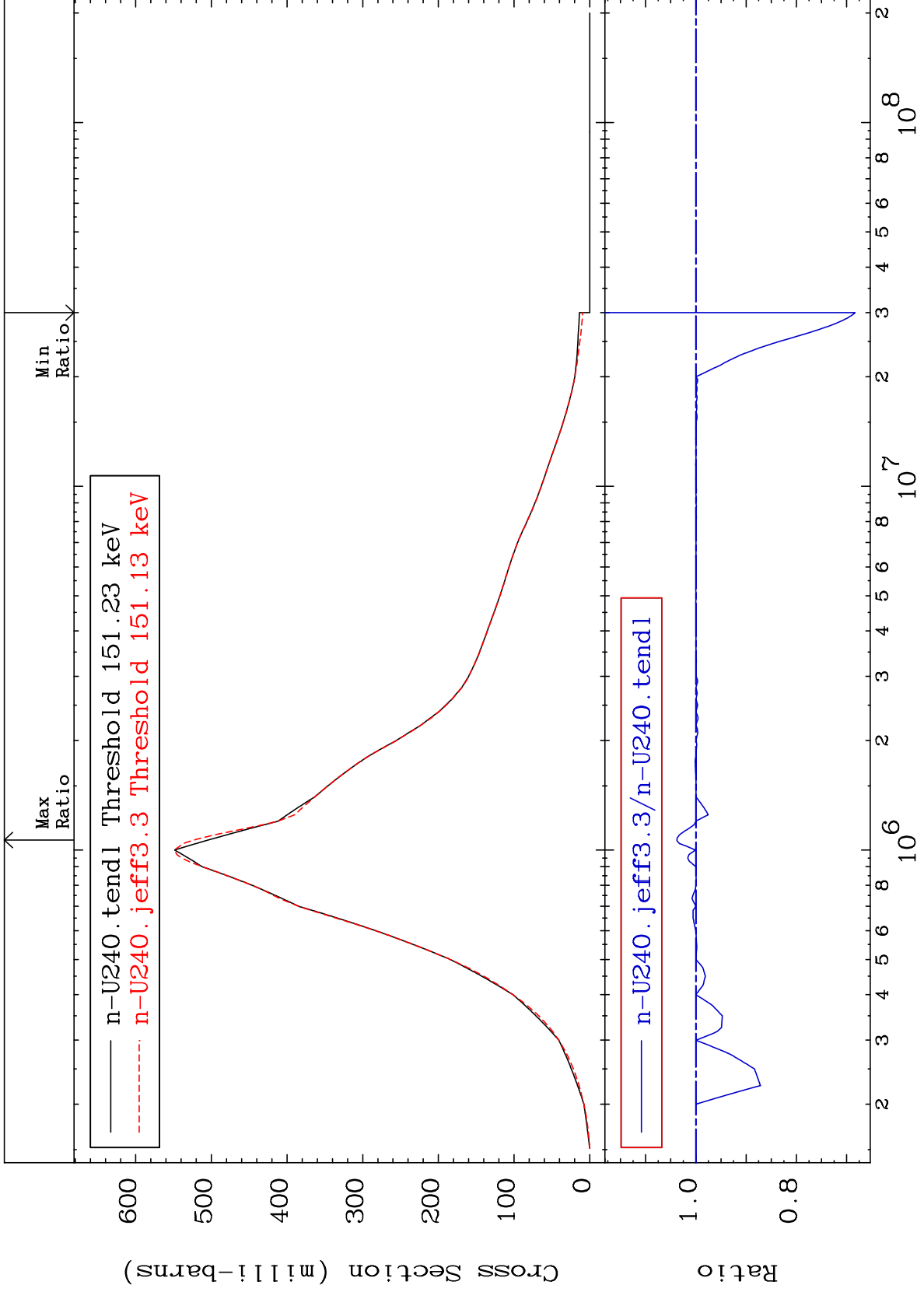
92-U -240  
-2.888 To 15.57 %



MAT 9243

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

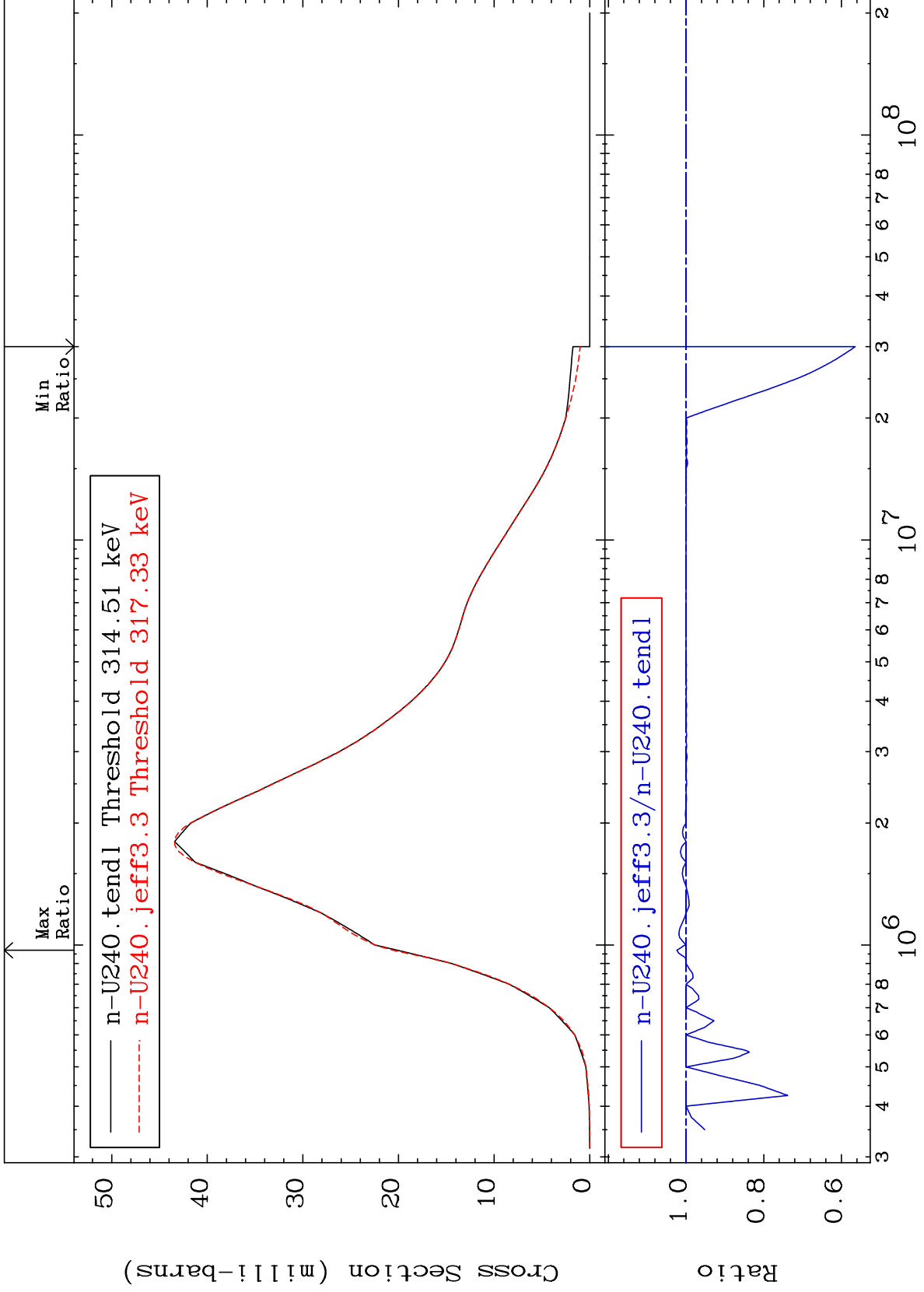
92-U -240  
-31.68 To 3.768 %



MAT 9243

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

92-U -240  
-43.52 To 2.340 %



14

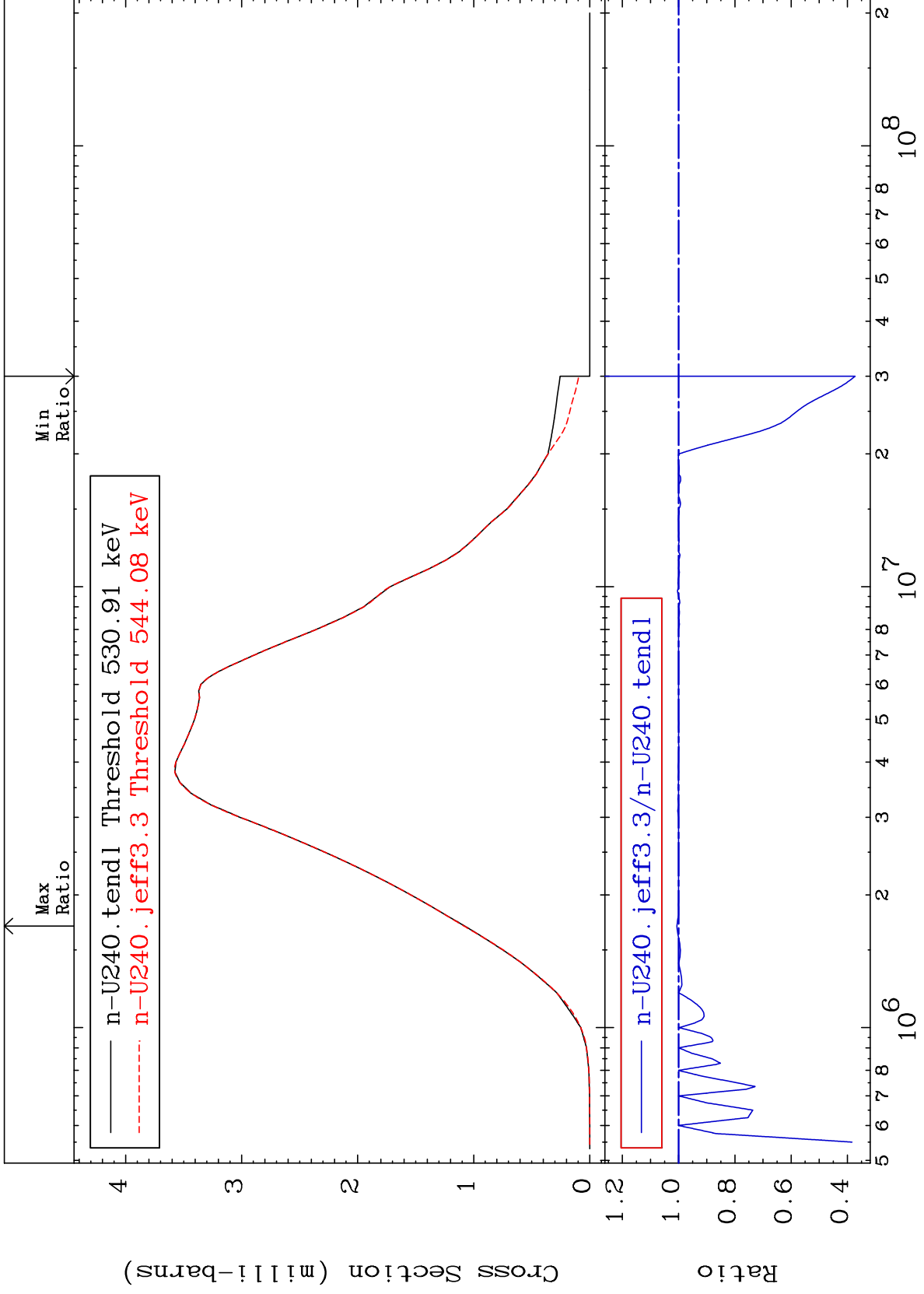
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-62.75 To 0.608 %



15

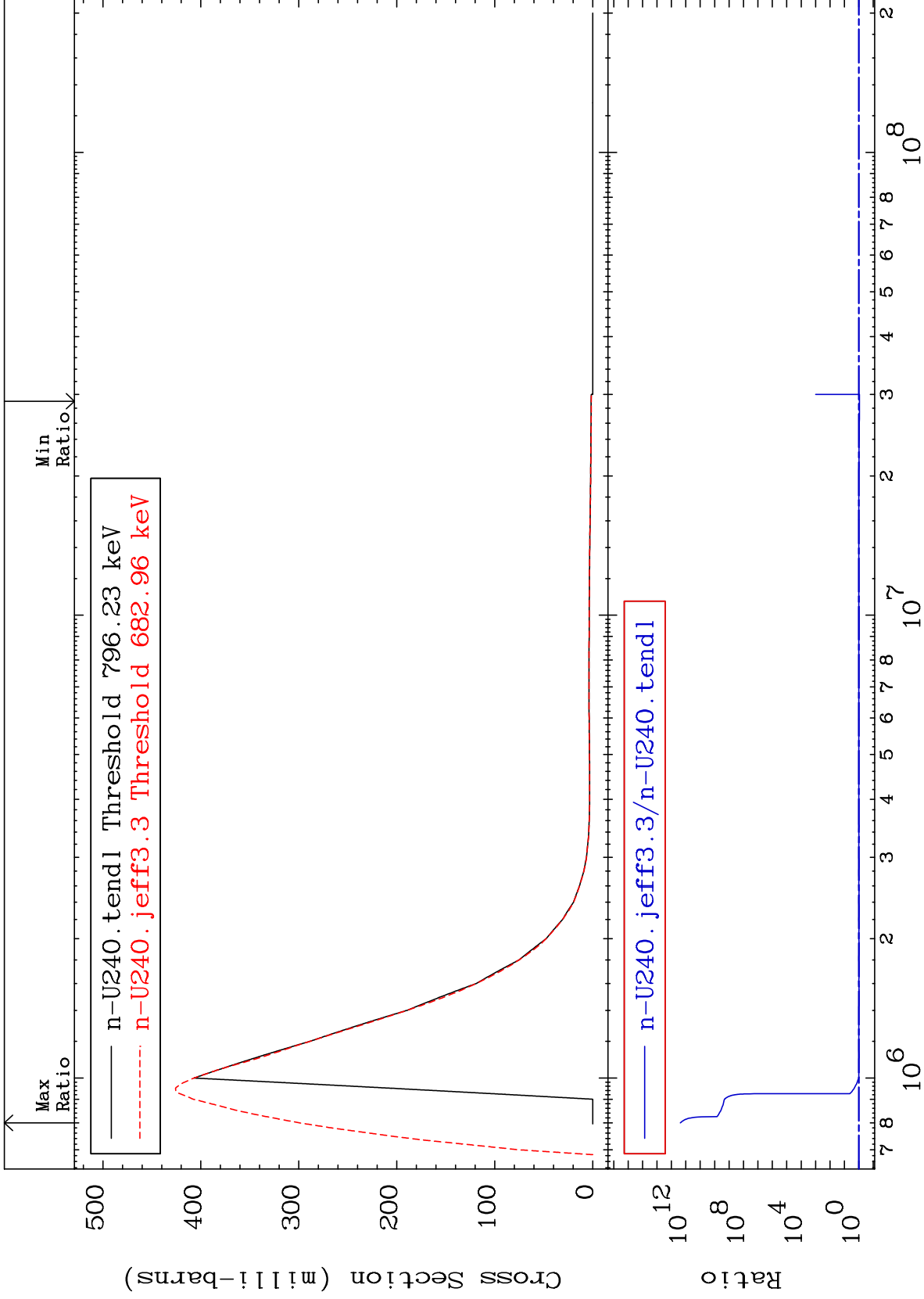
Incident Energy (eV)

92-U -240

MAT 9243

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

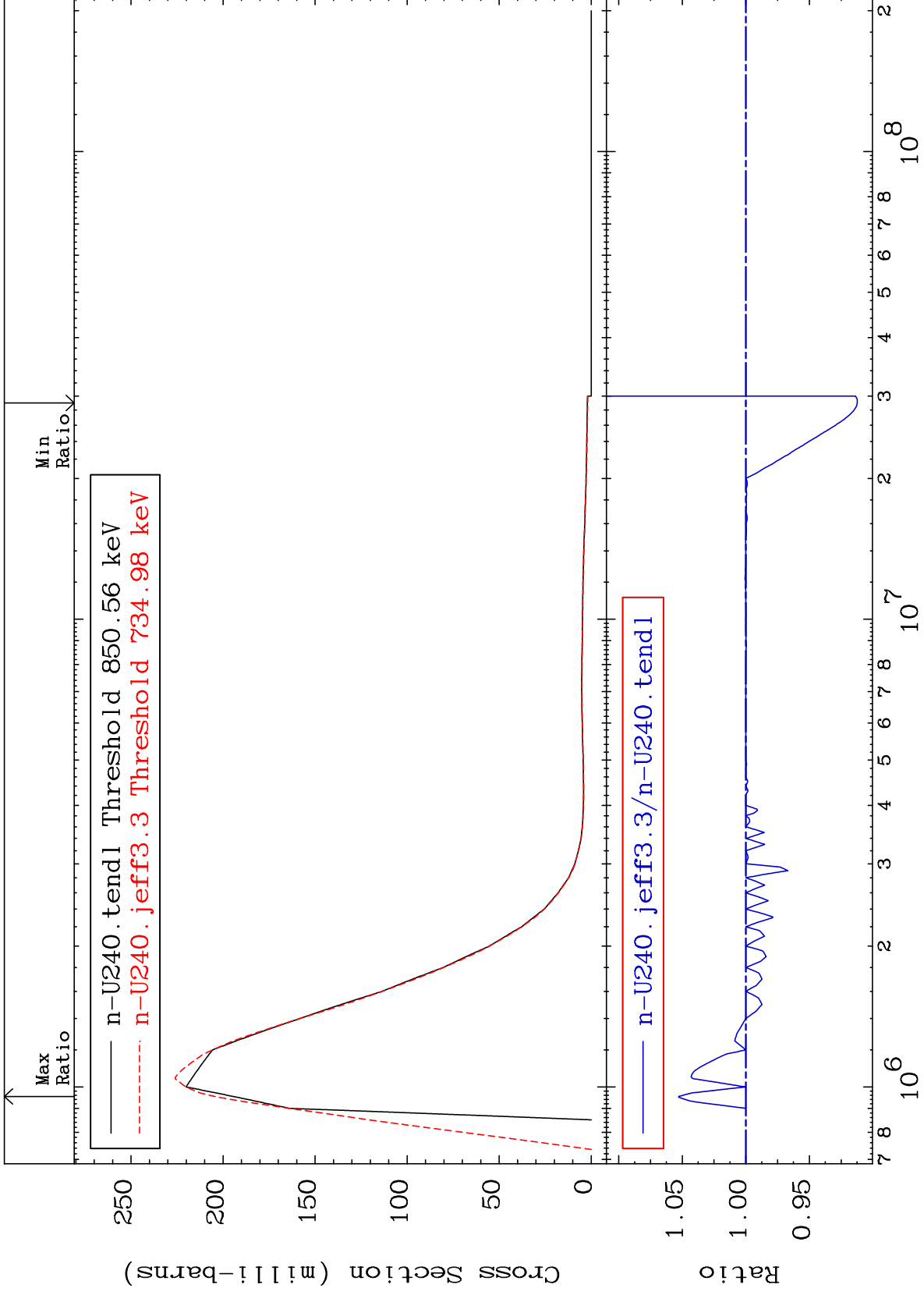
92-U -240  
-9.097 To 9999. %



MAT 9243

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

92-U -240  
-8.768 To 5.286 %



17

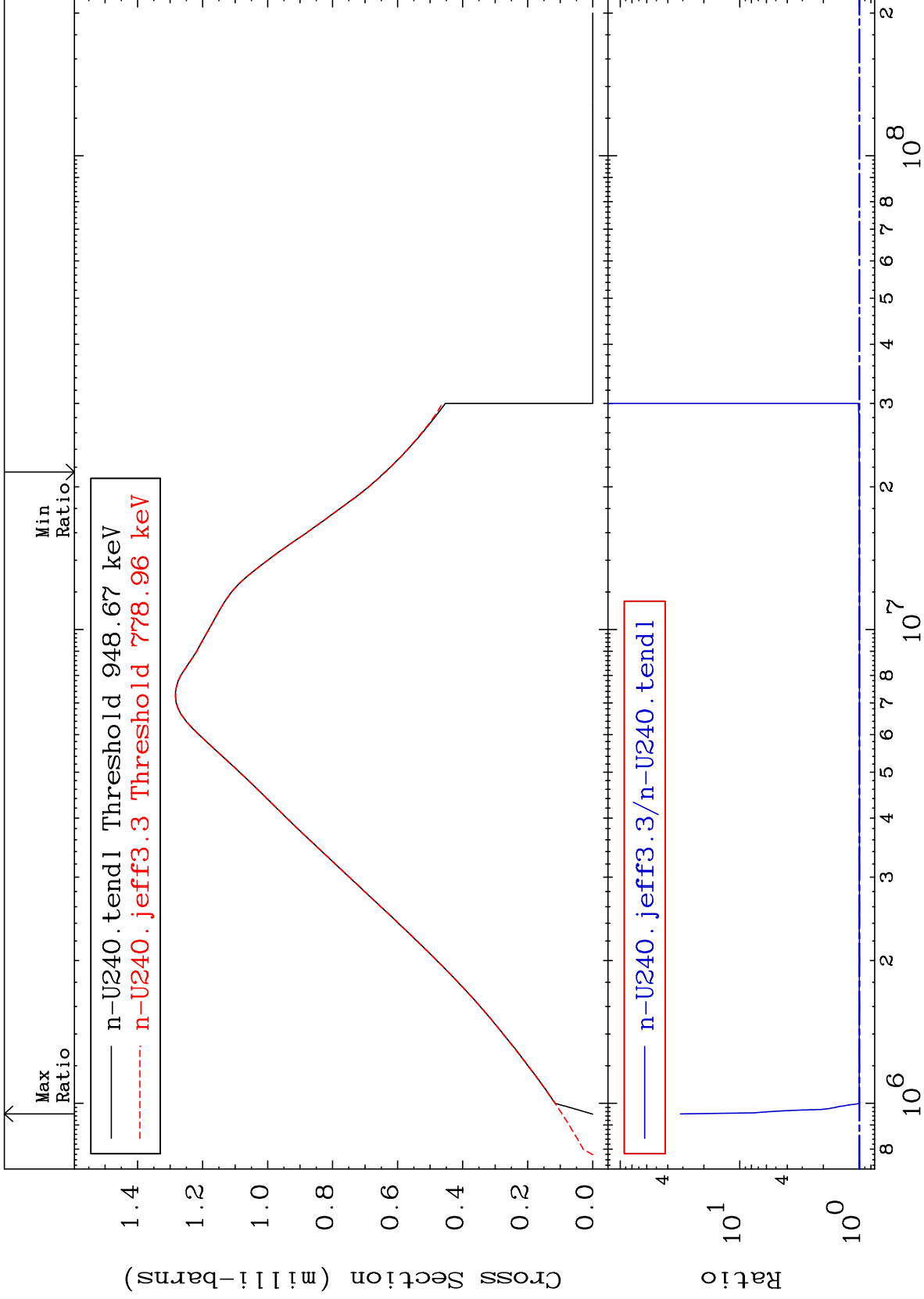
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-0.166 To 3043. %



18

Incident Energy (eV)

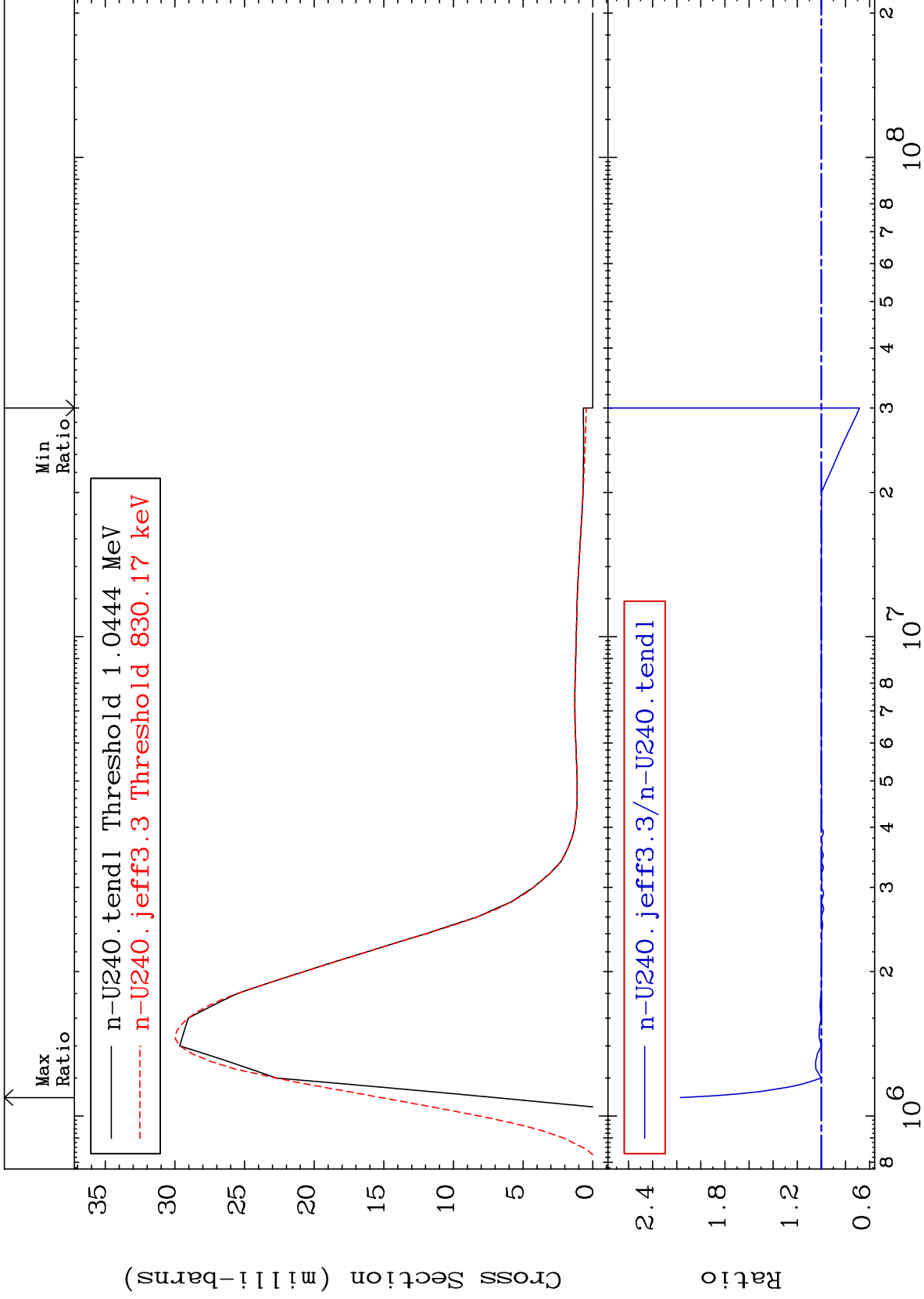
92-U -240



MAT 9243

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

92-U -240  
-31.60 To 117.0 %



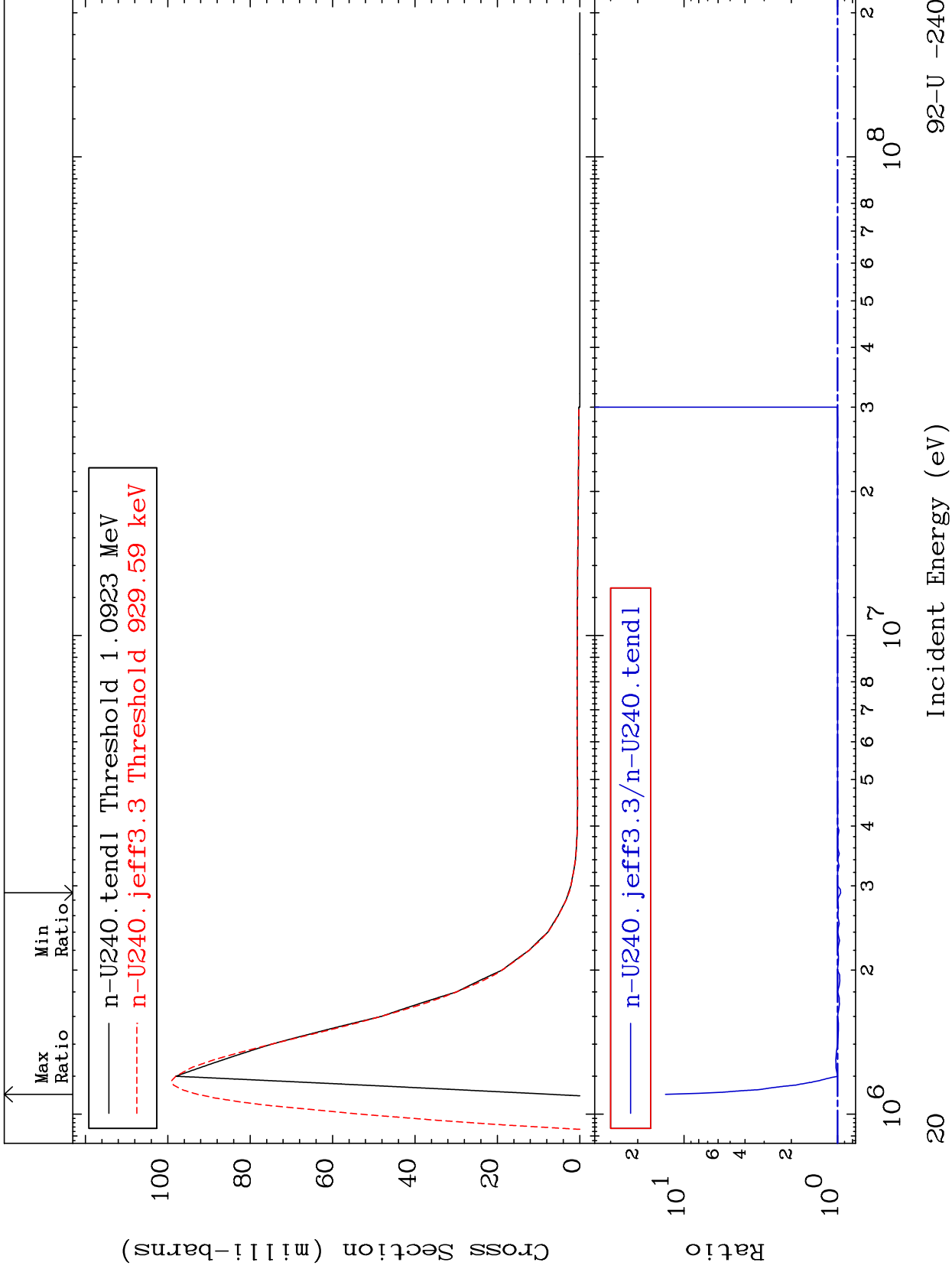
19

92-U -240

MAT 9243

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

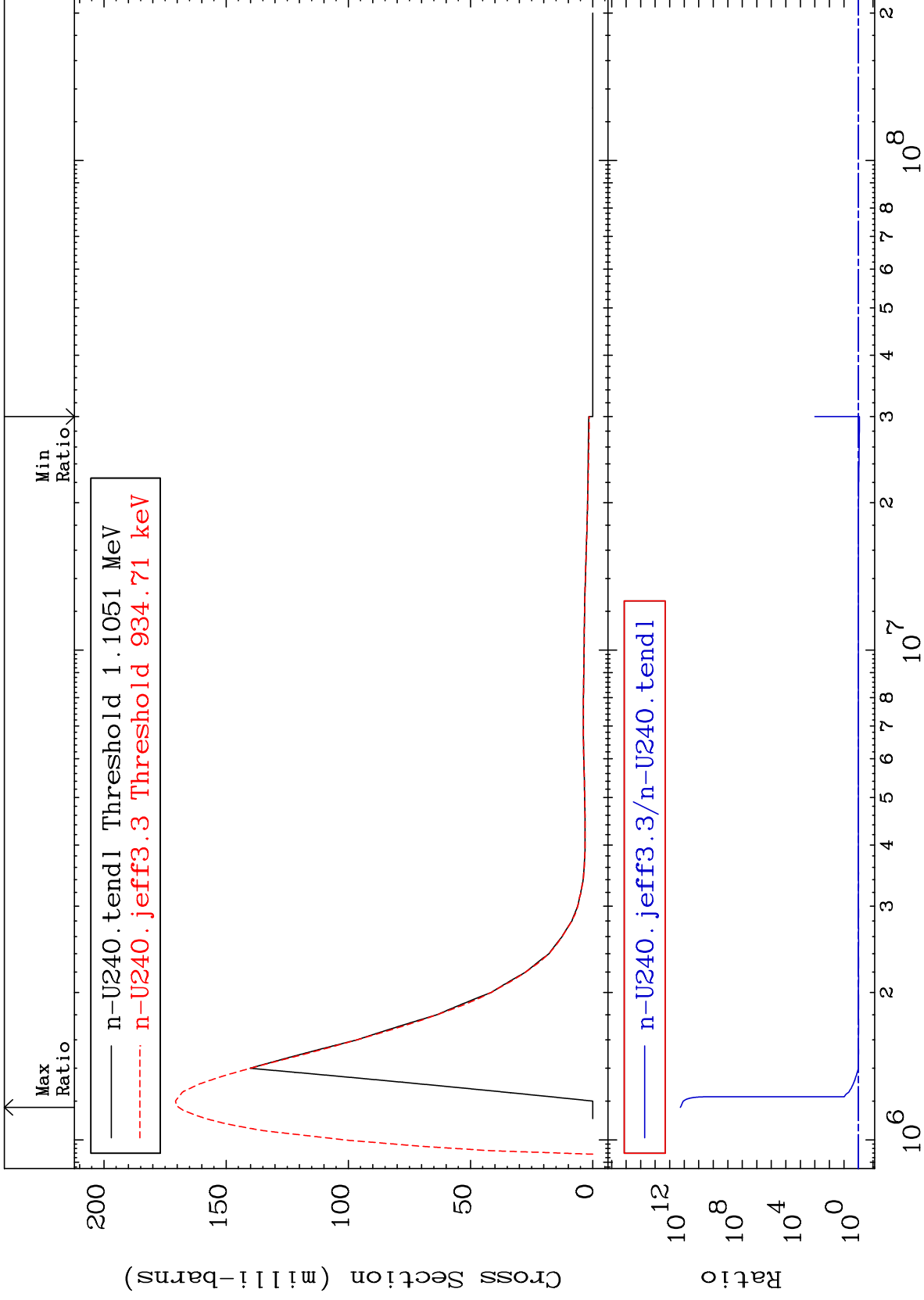
92-U -240  
-4.623 To 1218. %



MAT 9243

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

92-U -240  
-14.76 To 9999. %



21

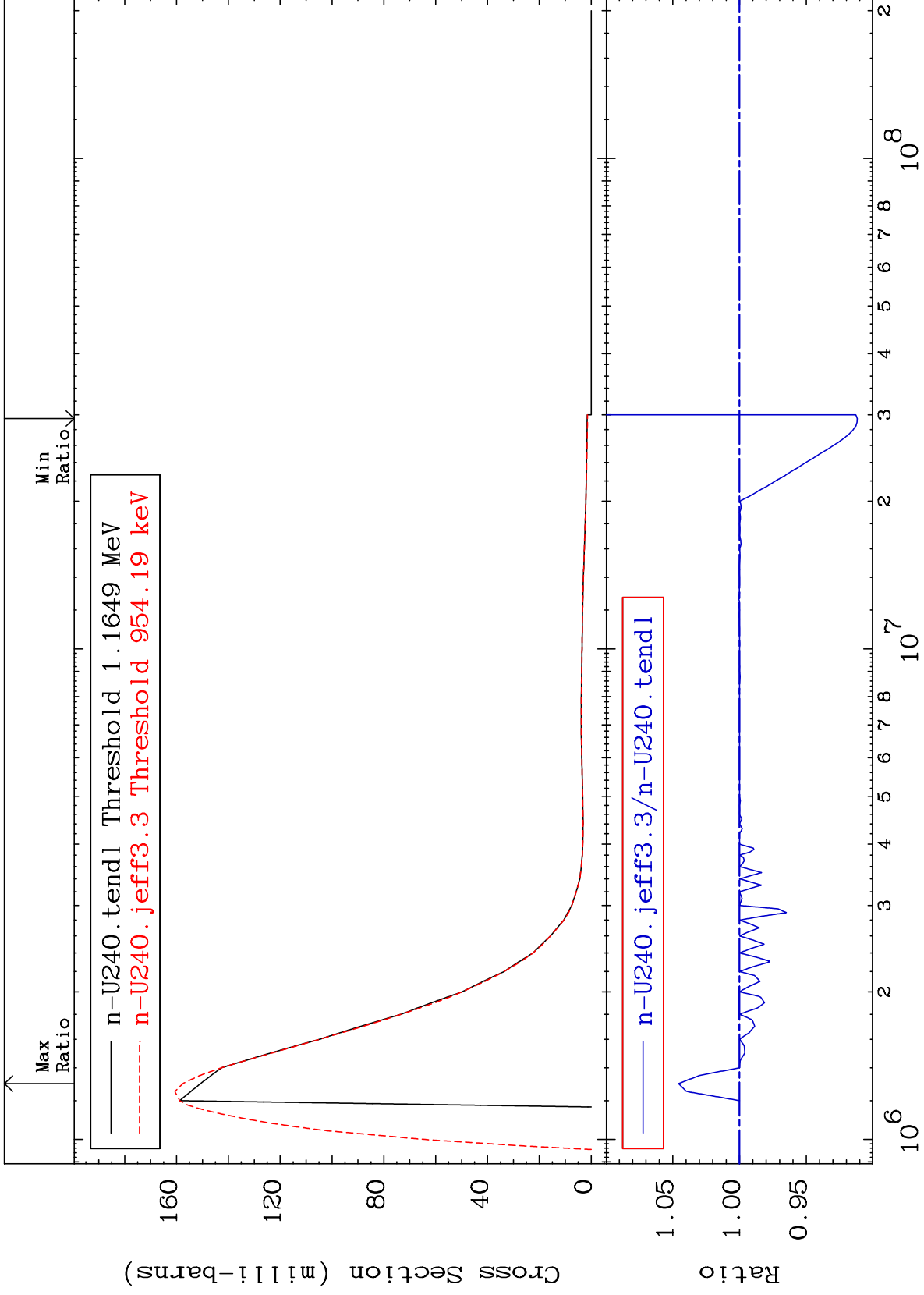
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-8.815 To 4.555 %



22

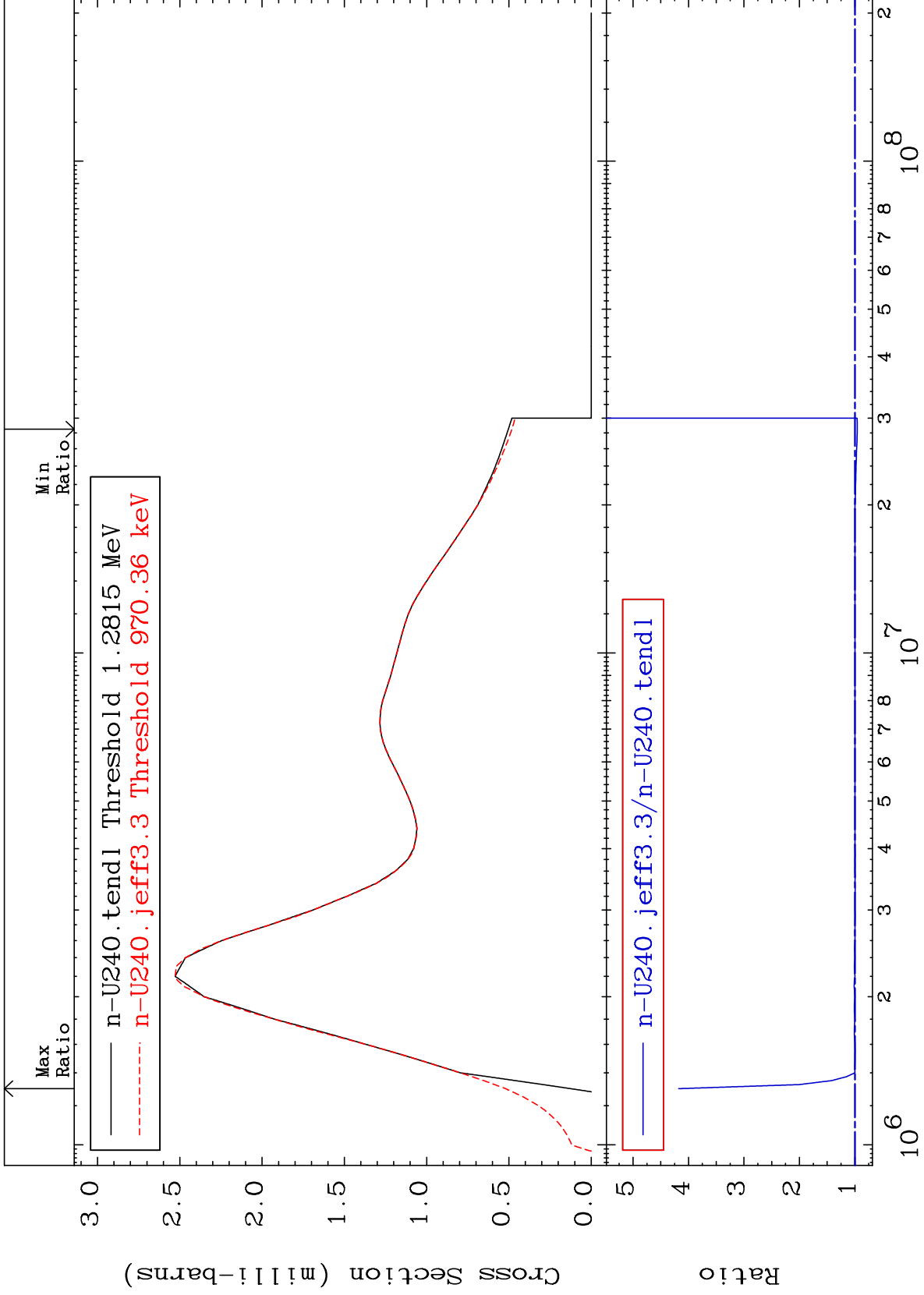
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-4.243 To 317.8 %



23

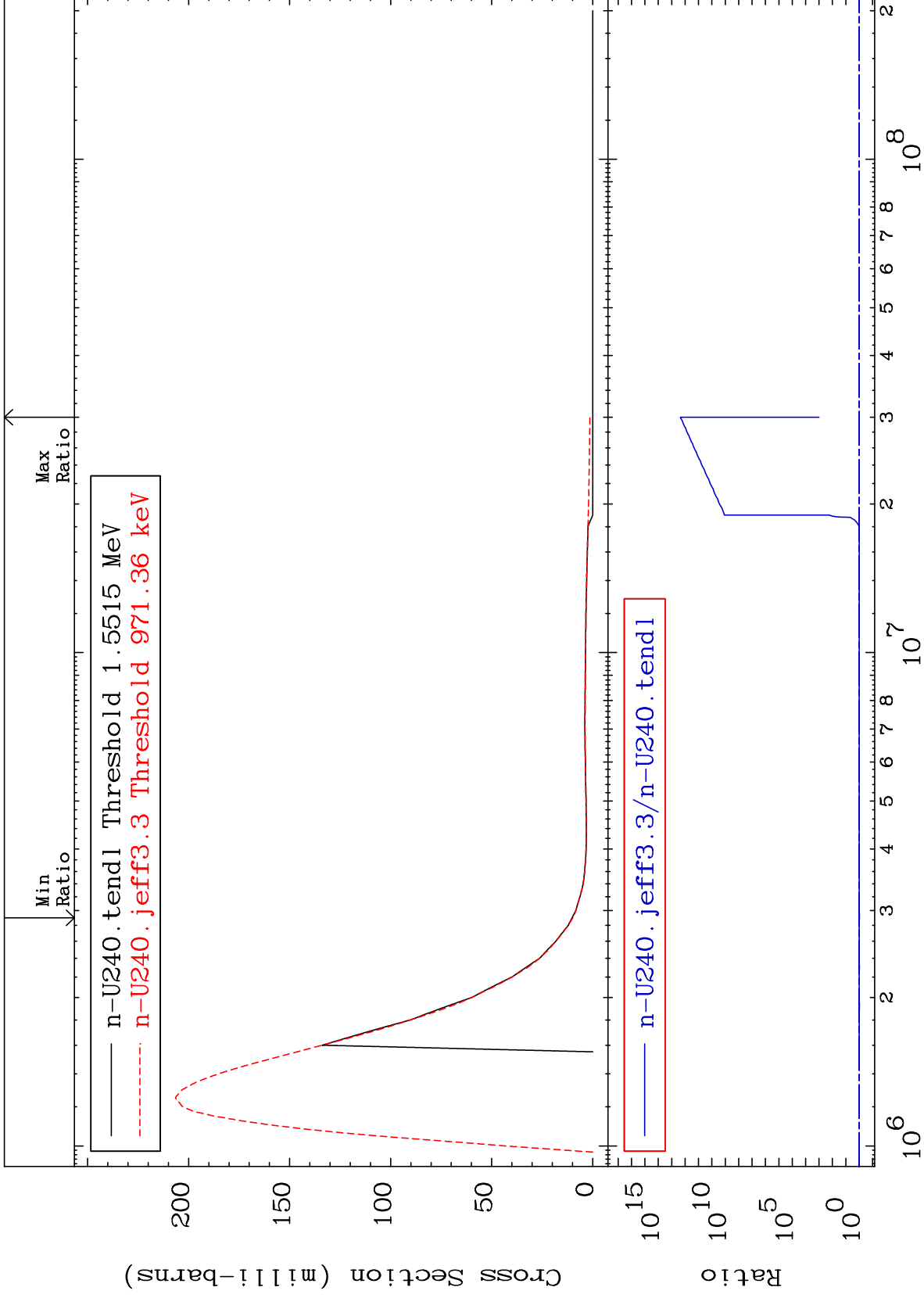
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-3.823 To 9999. %



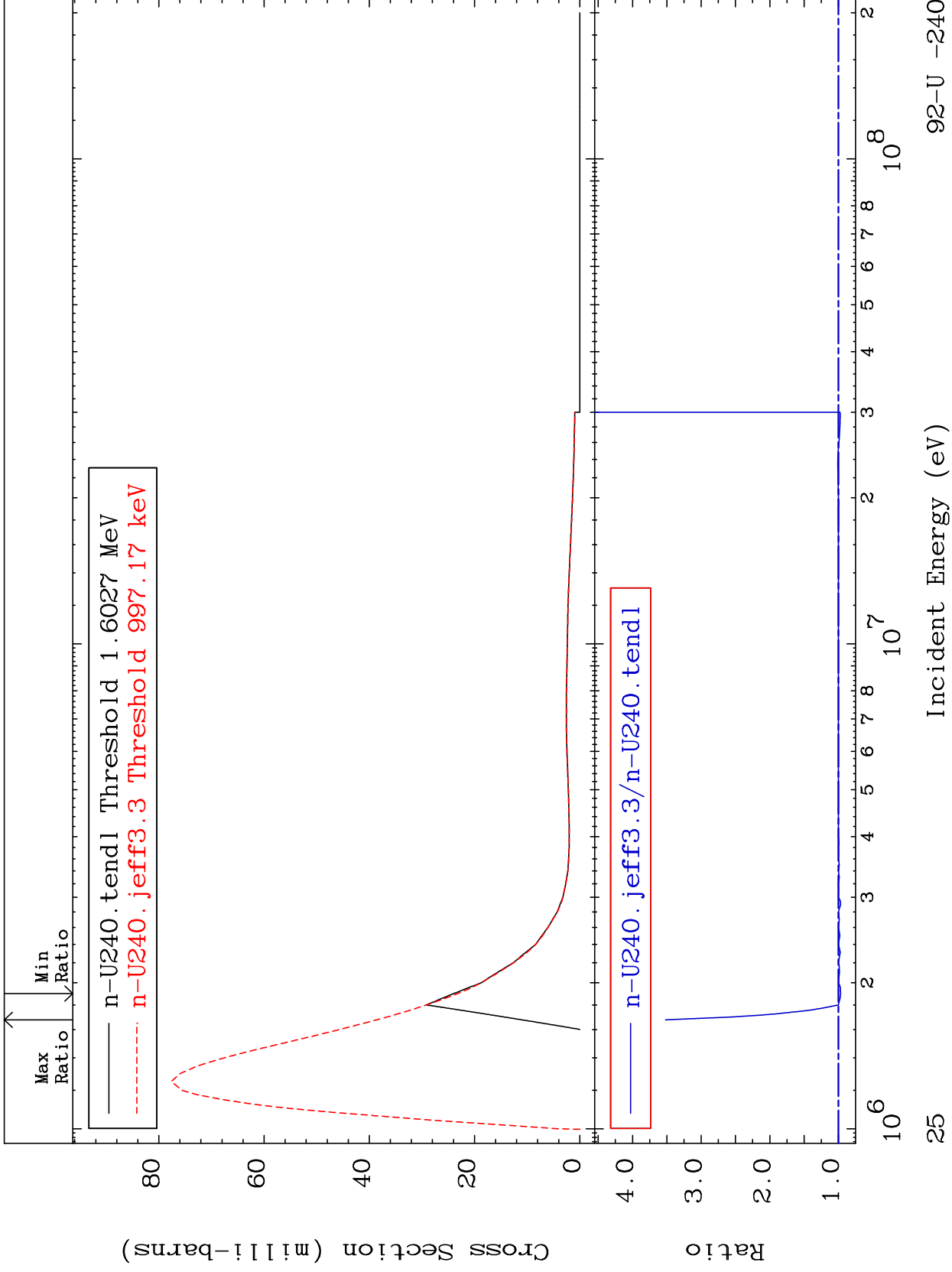
24

92-U -240

MAT 9243

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

92-U -240  
-3.219 To 252.0 %

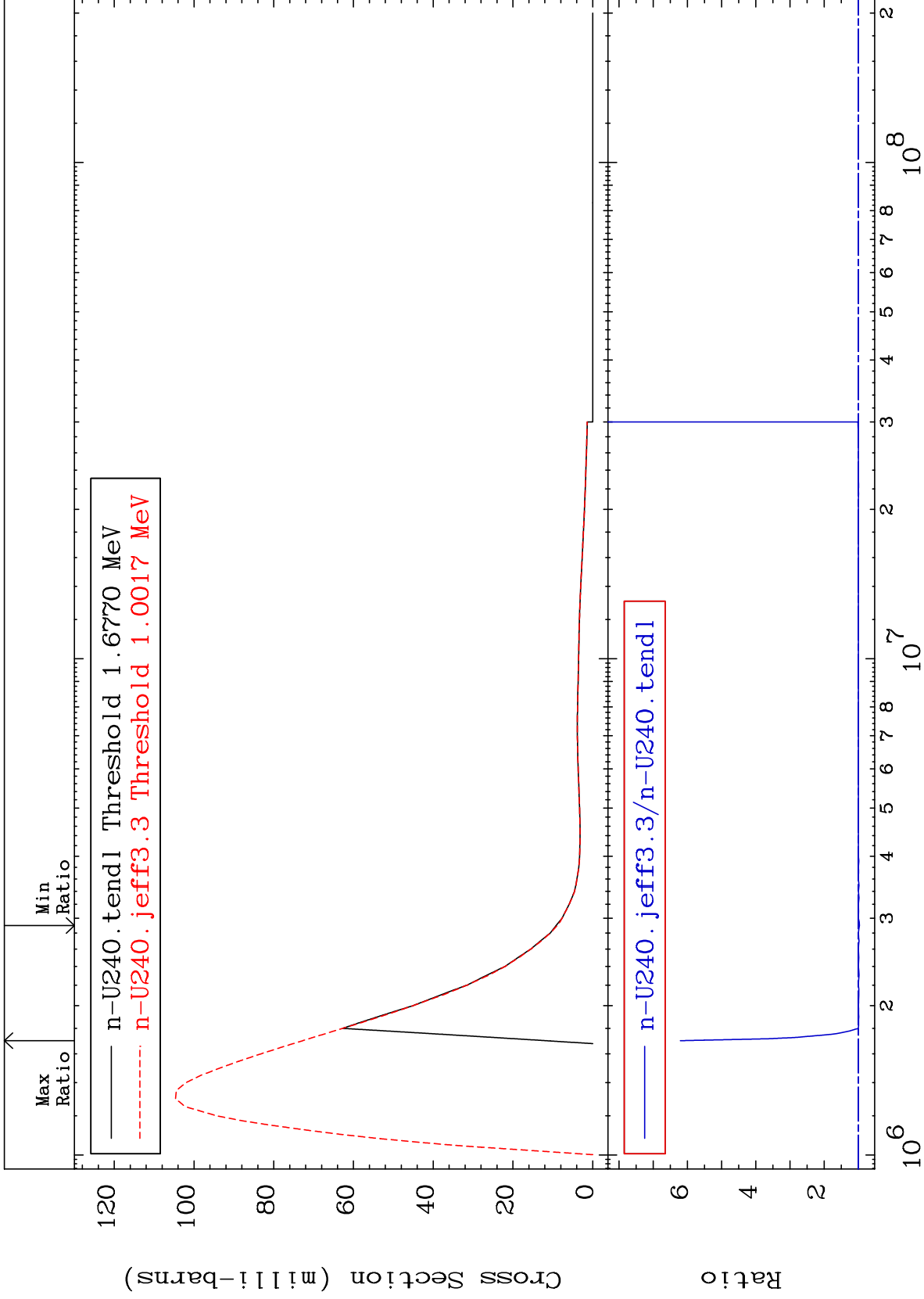


25

MAT 9243

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

92-U -240  
-3.010 To 520.7 %



26

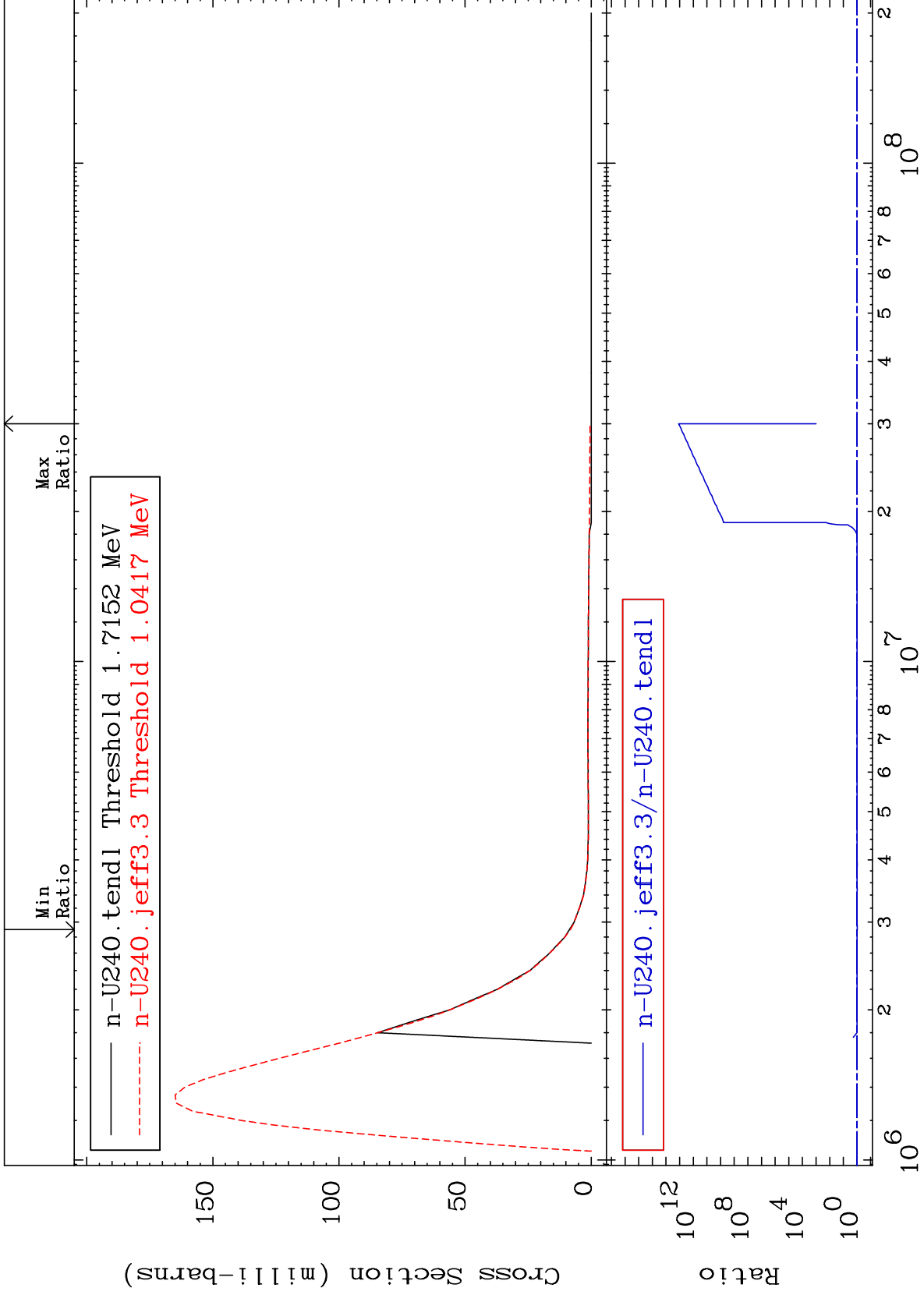
92-U -240



MAT 9243

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

92-U -240  
-4.284 To 9999. %



27

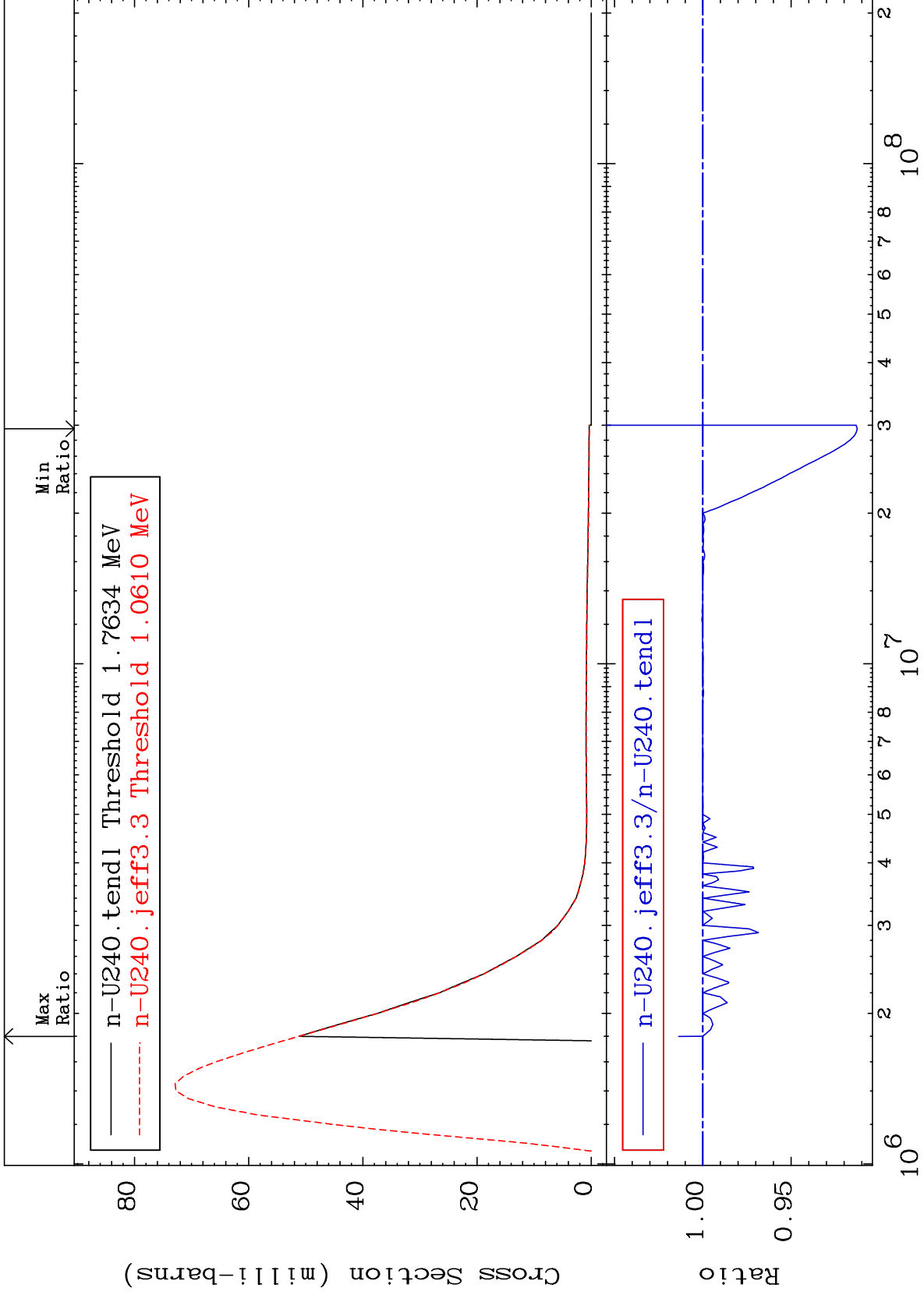
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-8.744 To 1.369 %



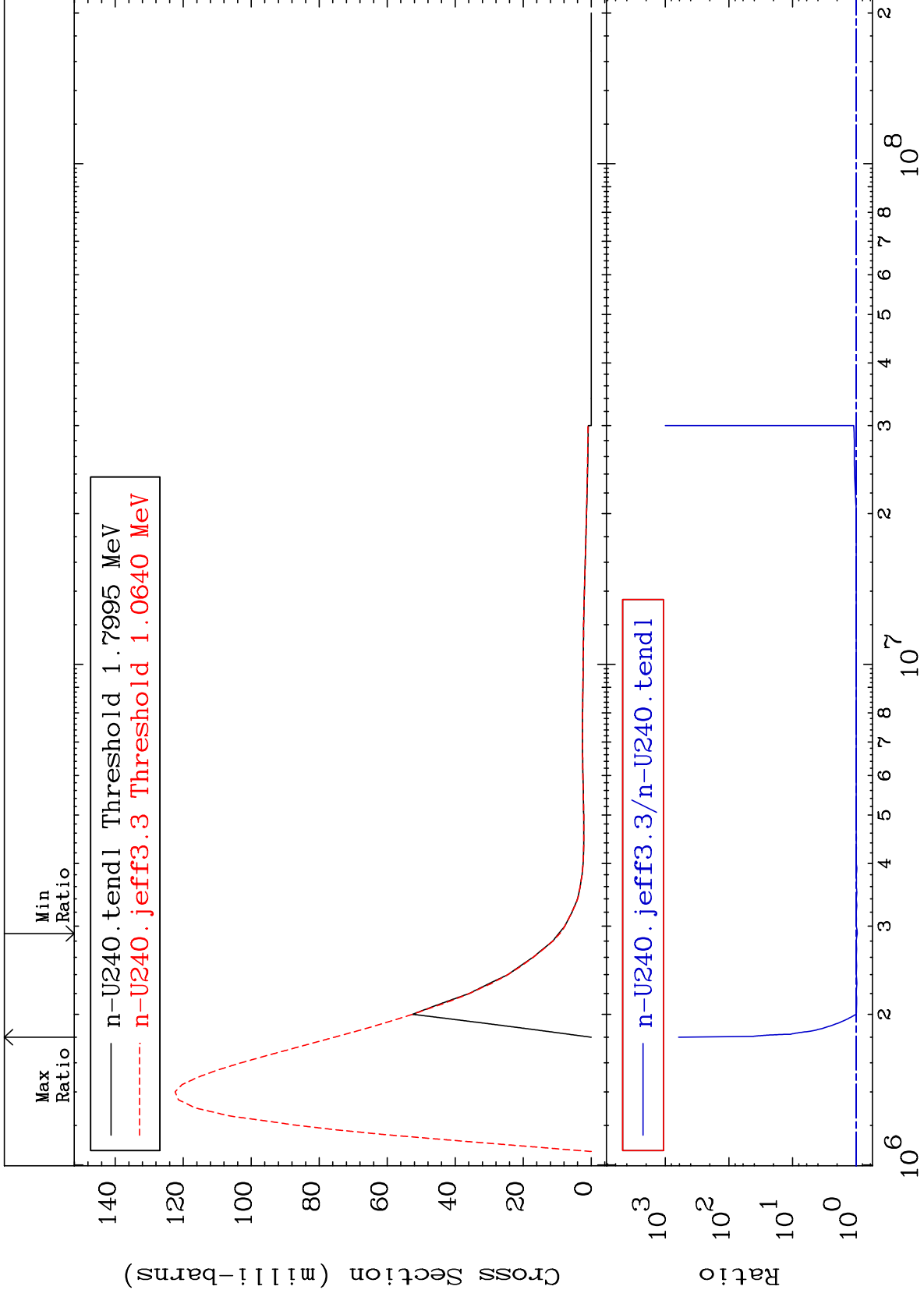
28

92-U -240

MAT 9243

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

92-U -240  
-3.498 To 9999. %



29

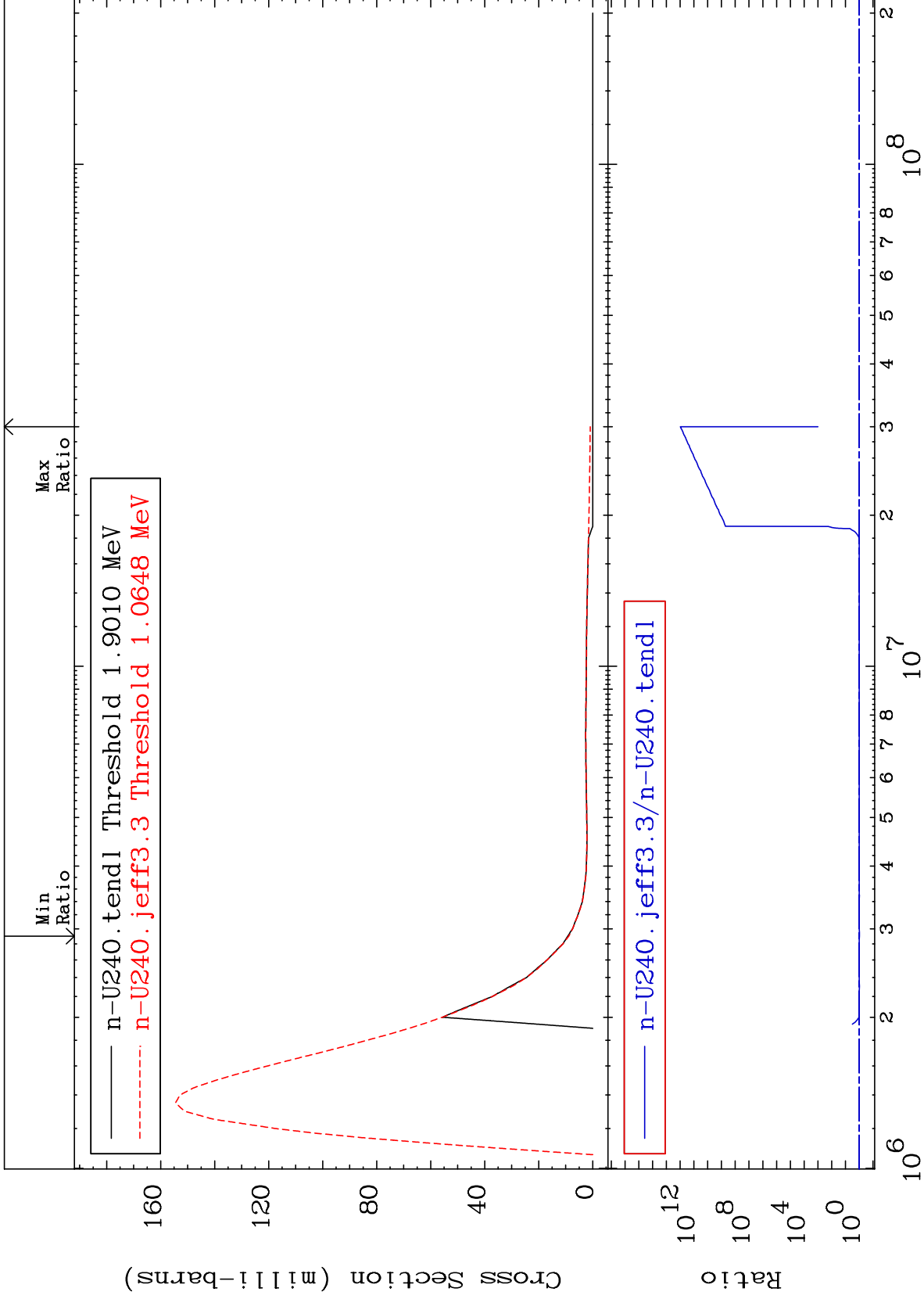
Incident Energy (eV)

92-U -240

MAT 9243

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

92-U -240  
-3.902 To 9999. %



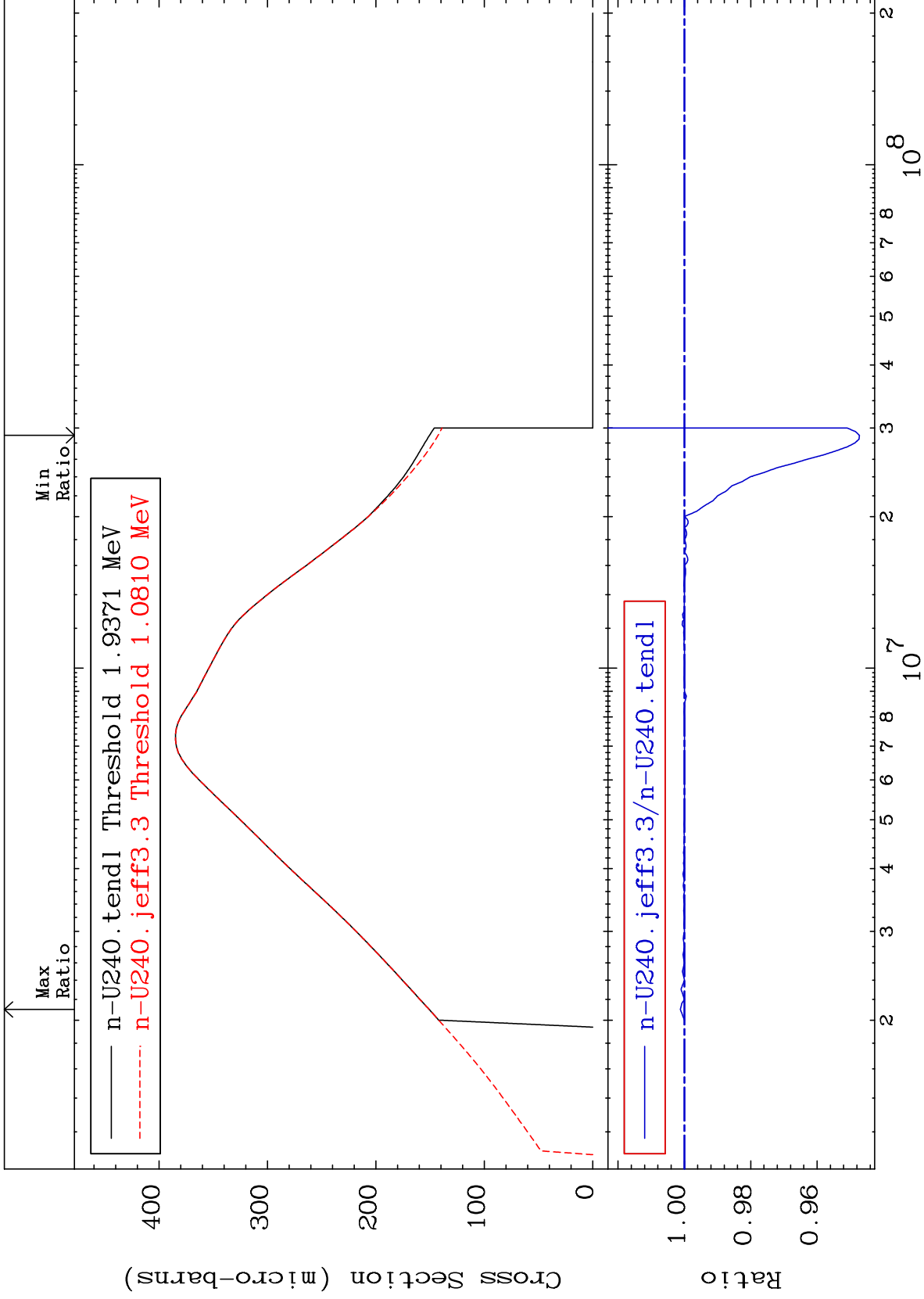
92-U -240

30

MAT 9243

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

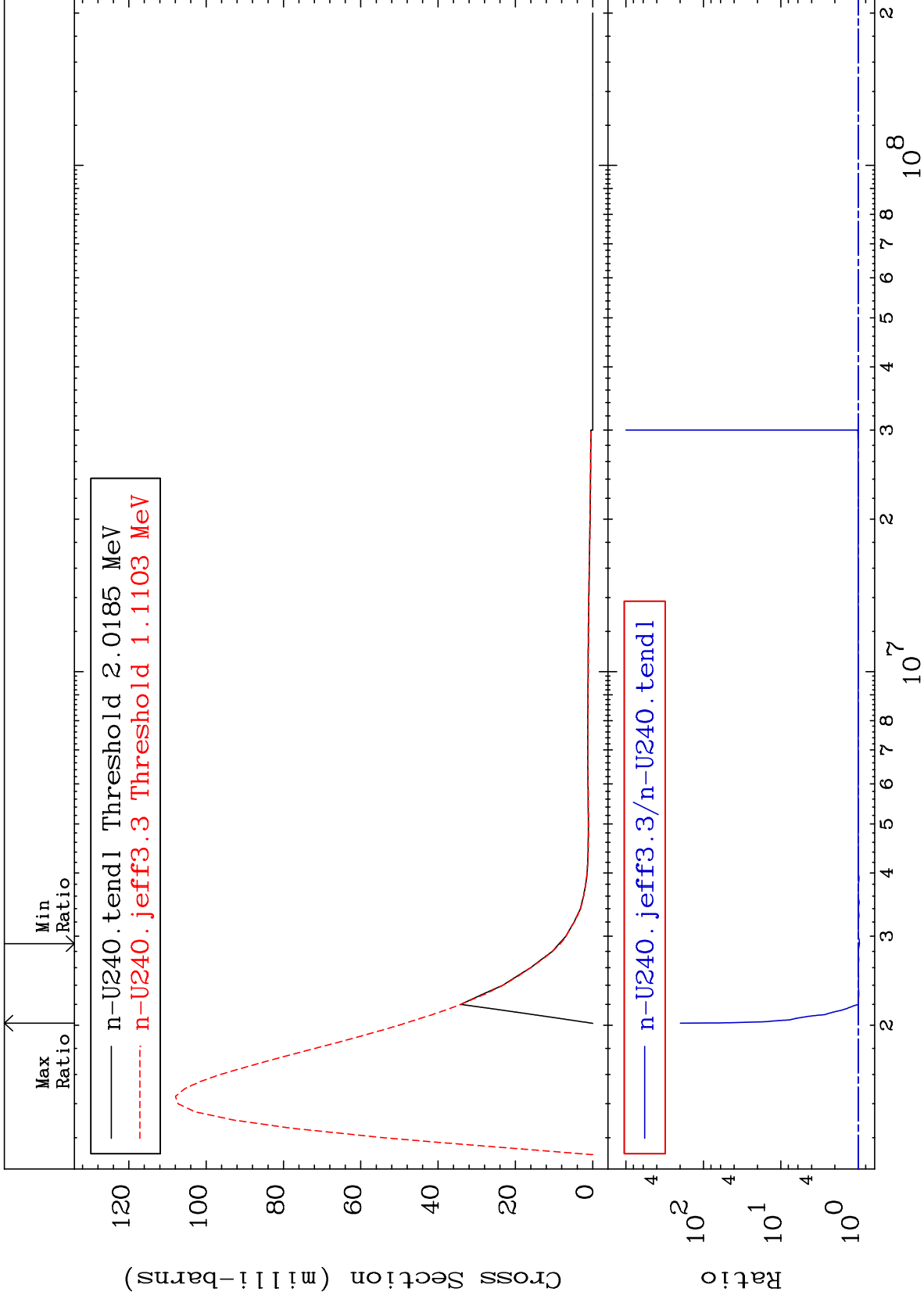
92-U -240  
-5.275 To 0.122 %



MAT 9243

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

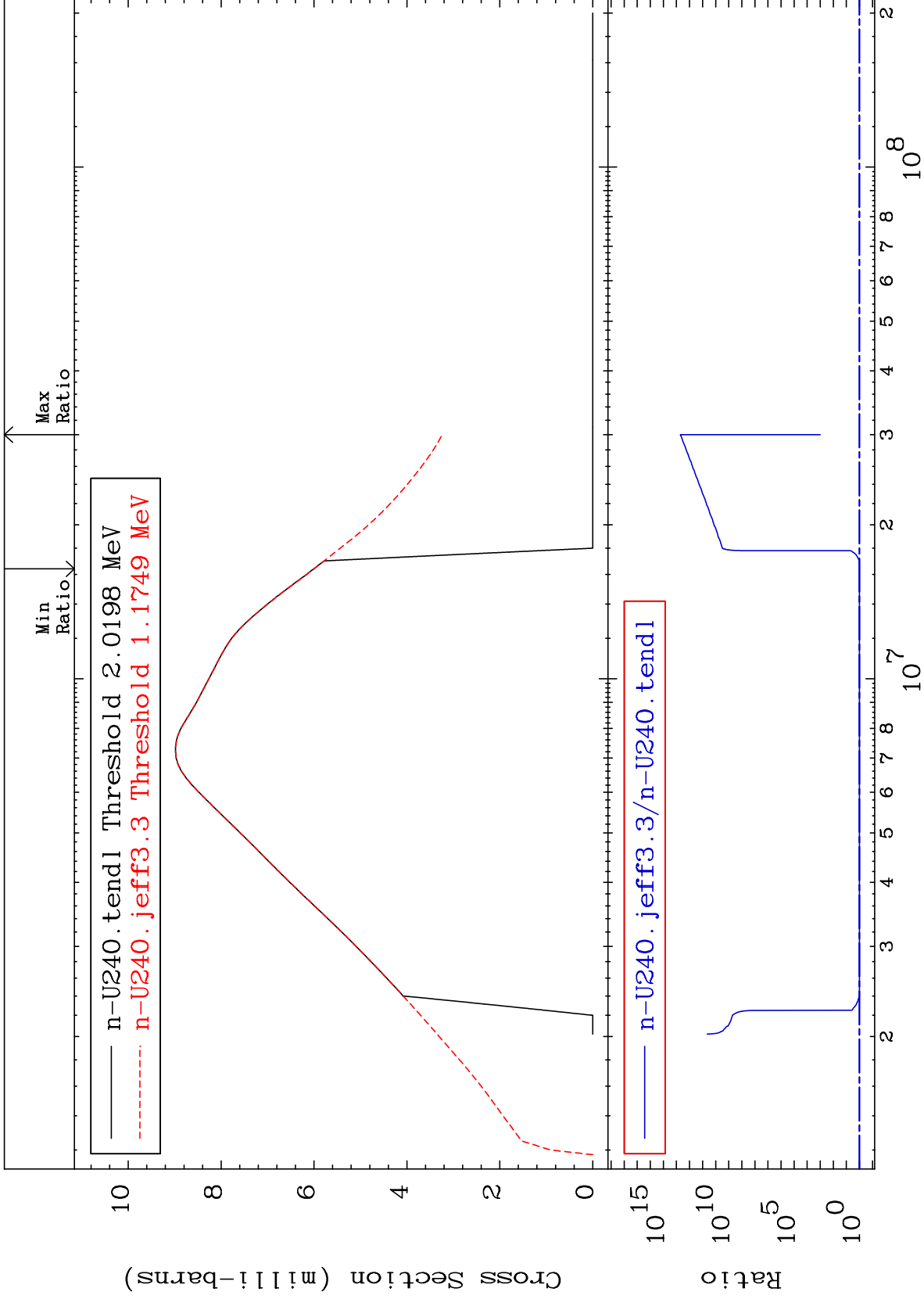
92-U -240  
-3.658 To 9999. %



MAT 9243

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

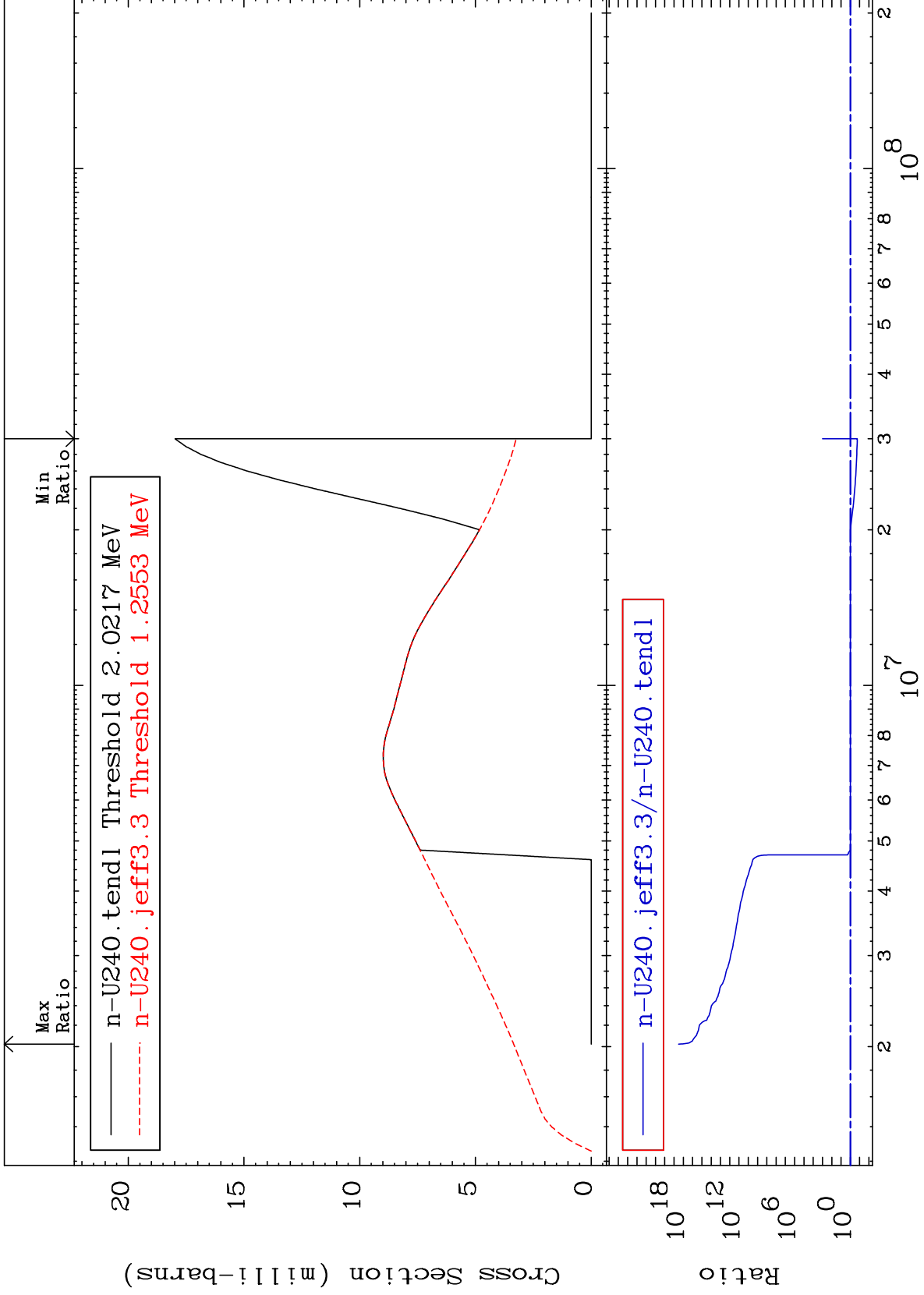
92-U -240  
-0.088 To 9999. %



MAT 9243

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

92-U -240  
-81.96 To 9999. %

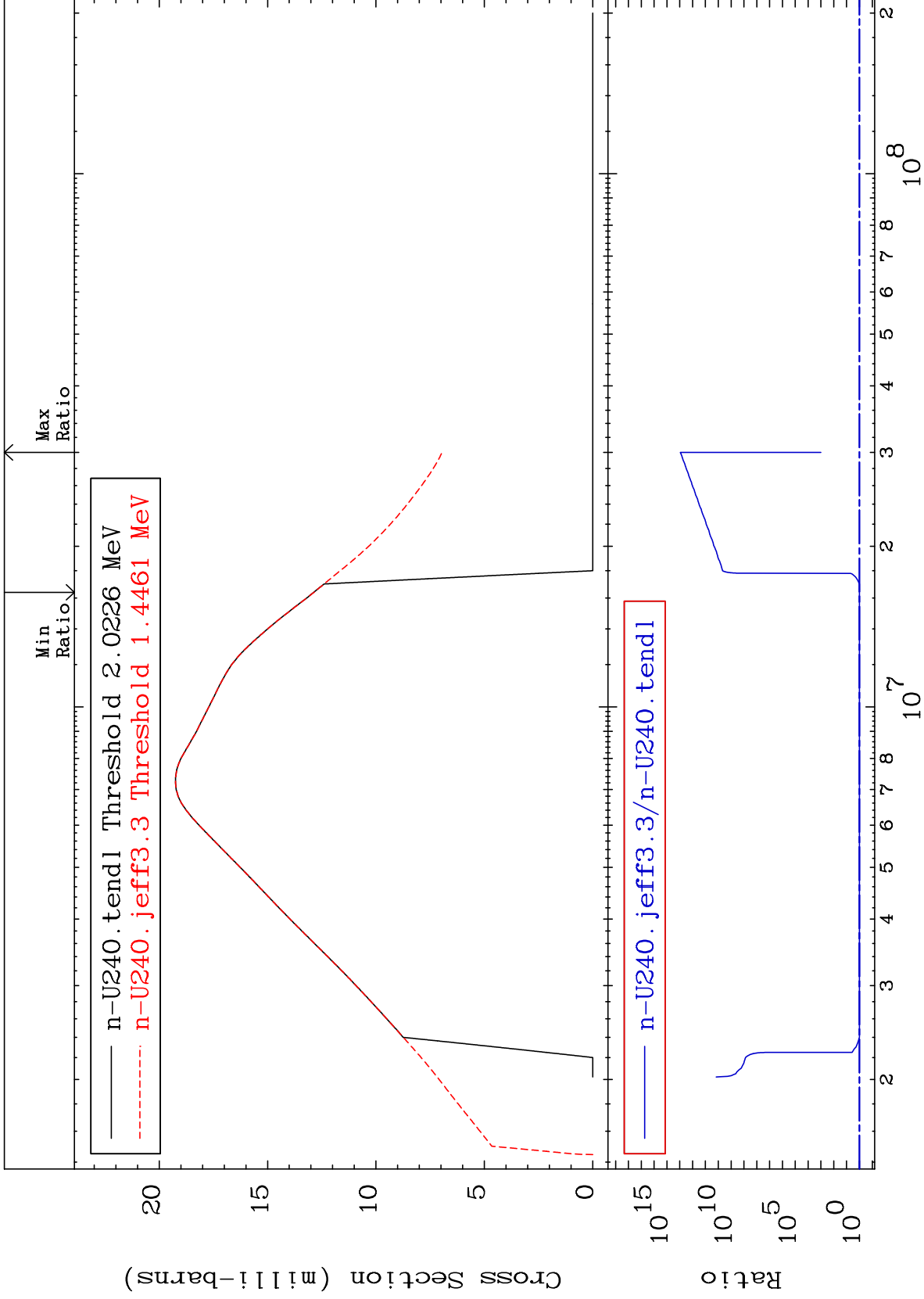




MAT 9243

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

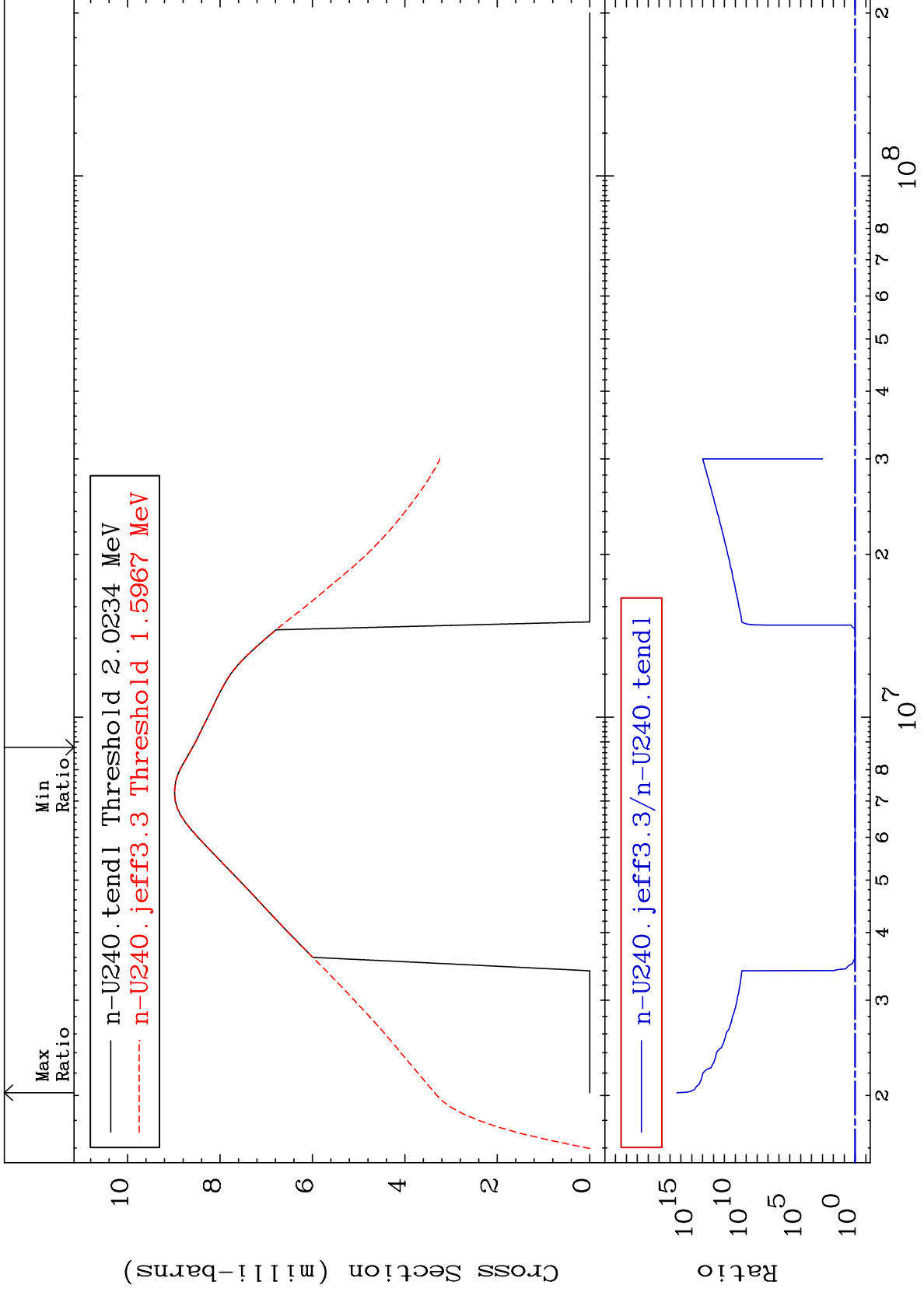
92-U -240  
-0.088 To 9999. %



MAT 9243

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

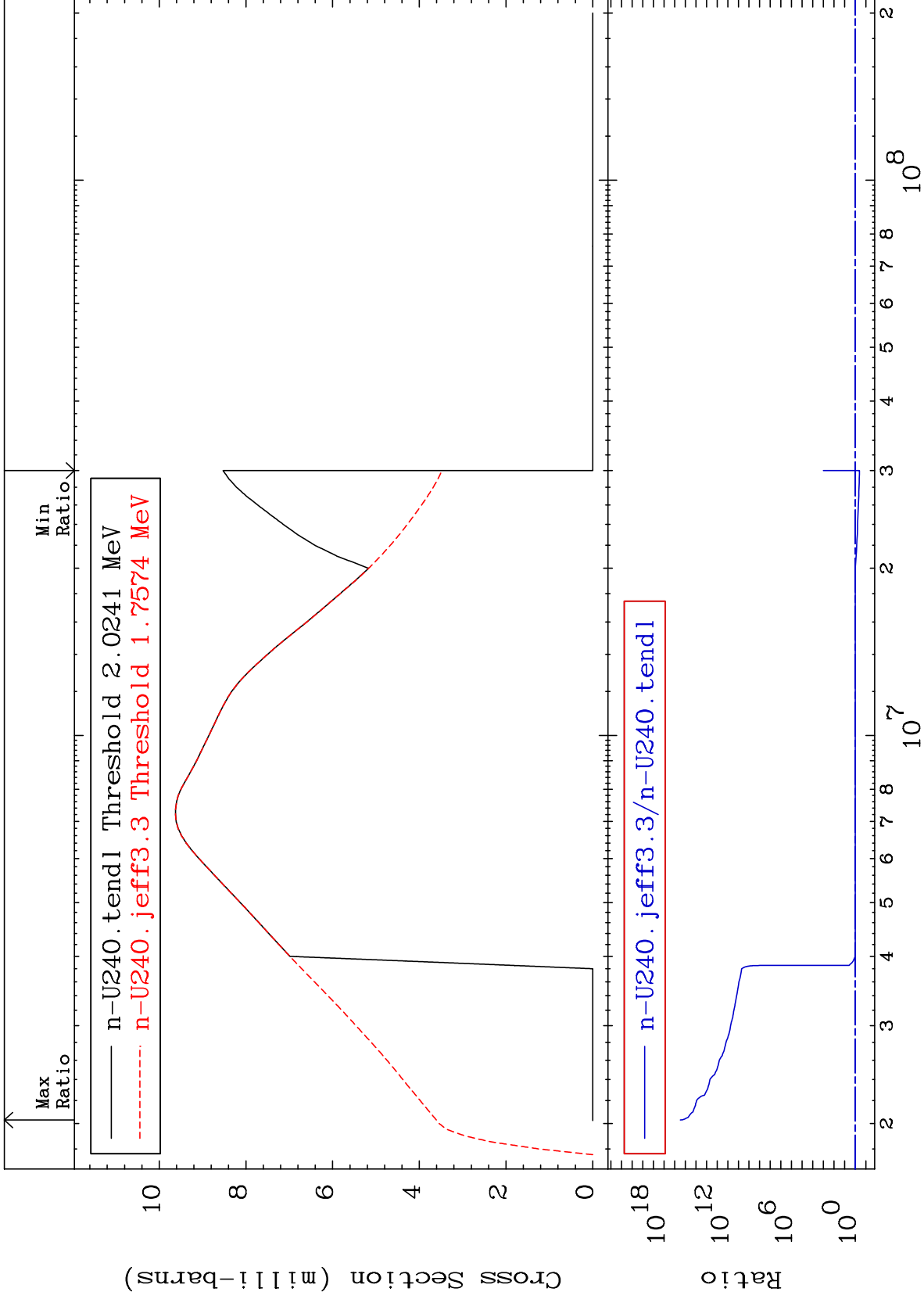
92-U -240  
-0.044 To 9999. %



MAT 9243

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

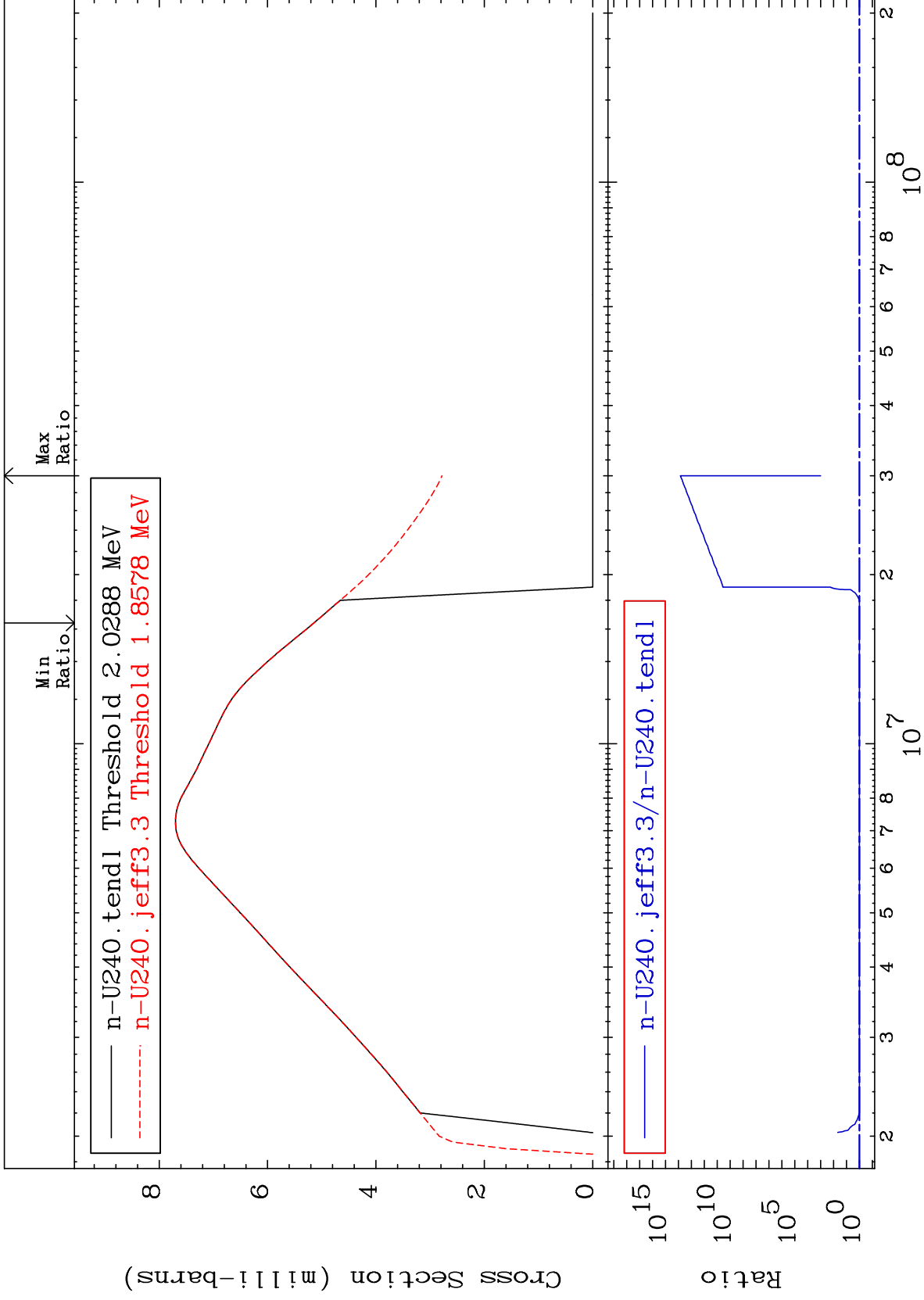
92-U -240  
-59.26 To 9999. %



MAT 9243

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

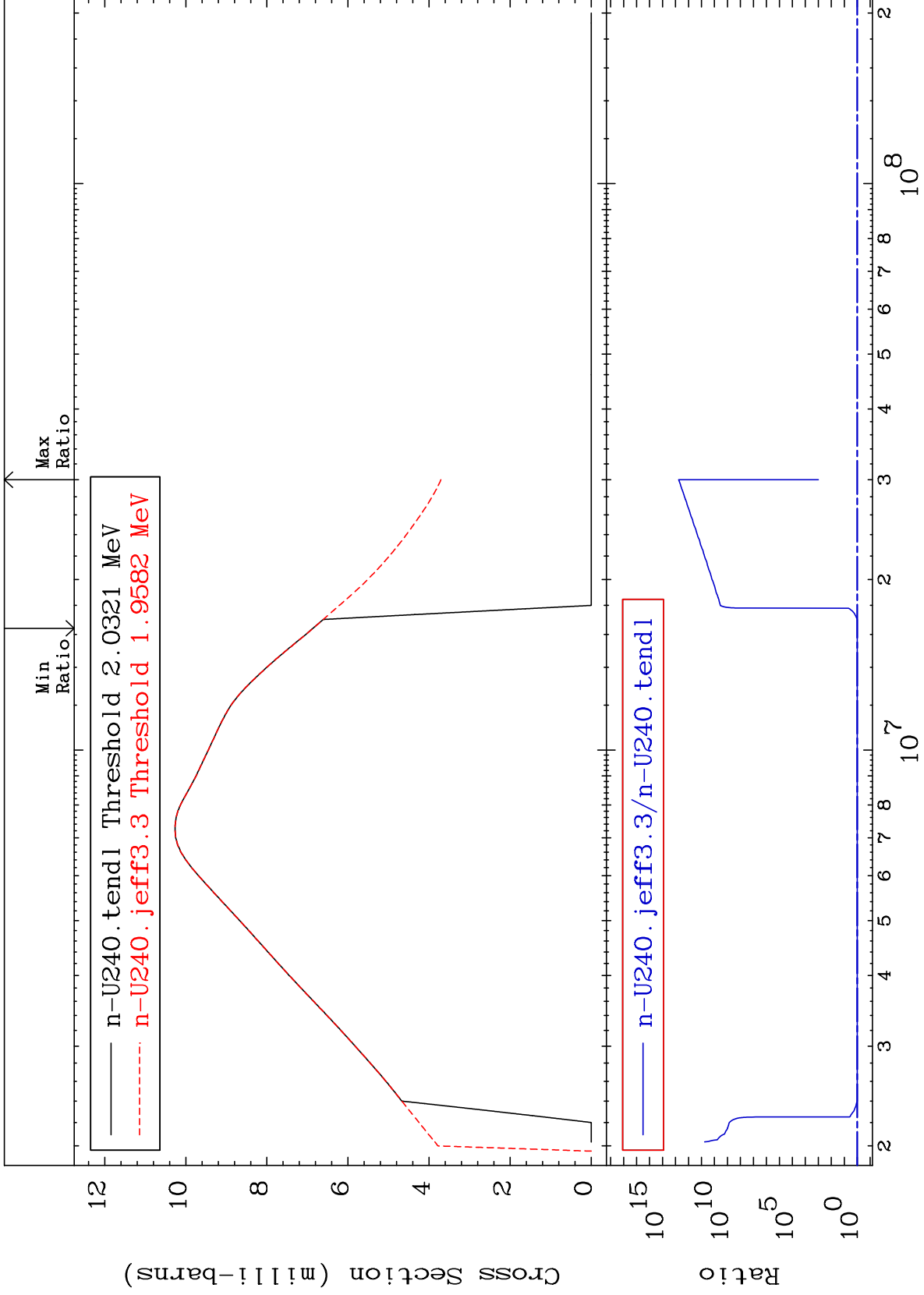
92-U -240  
-0.087 To 9999. %



MAT 9243

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

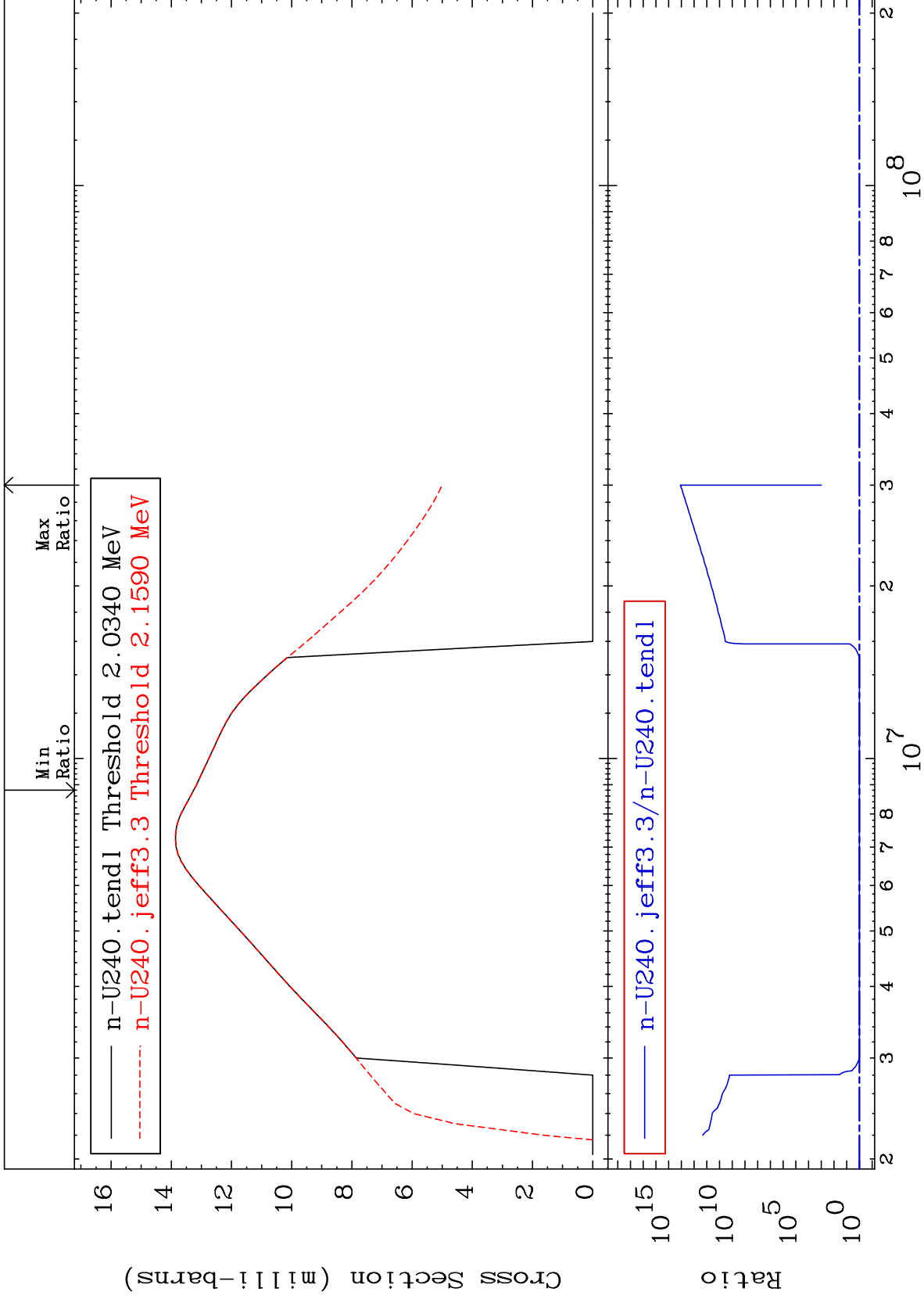
92-U -240  
-0.088 To 9999. %



MAT 9243

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

92-U -240  
-0.043 To 9999. %



40

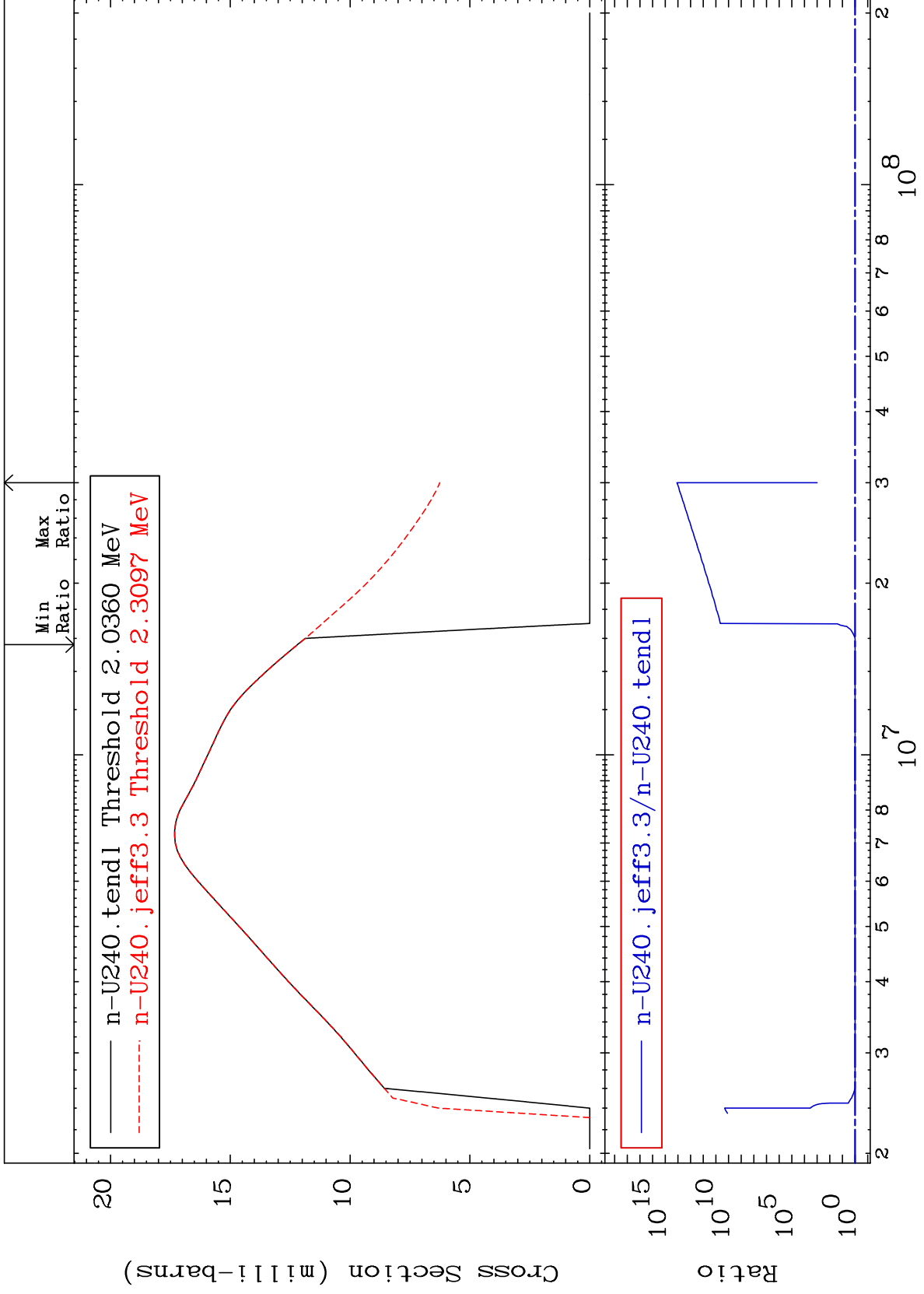
Incident Energy (eV)

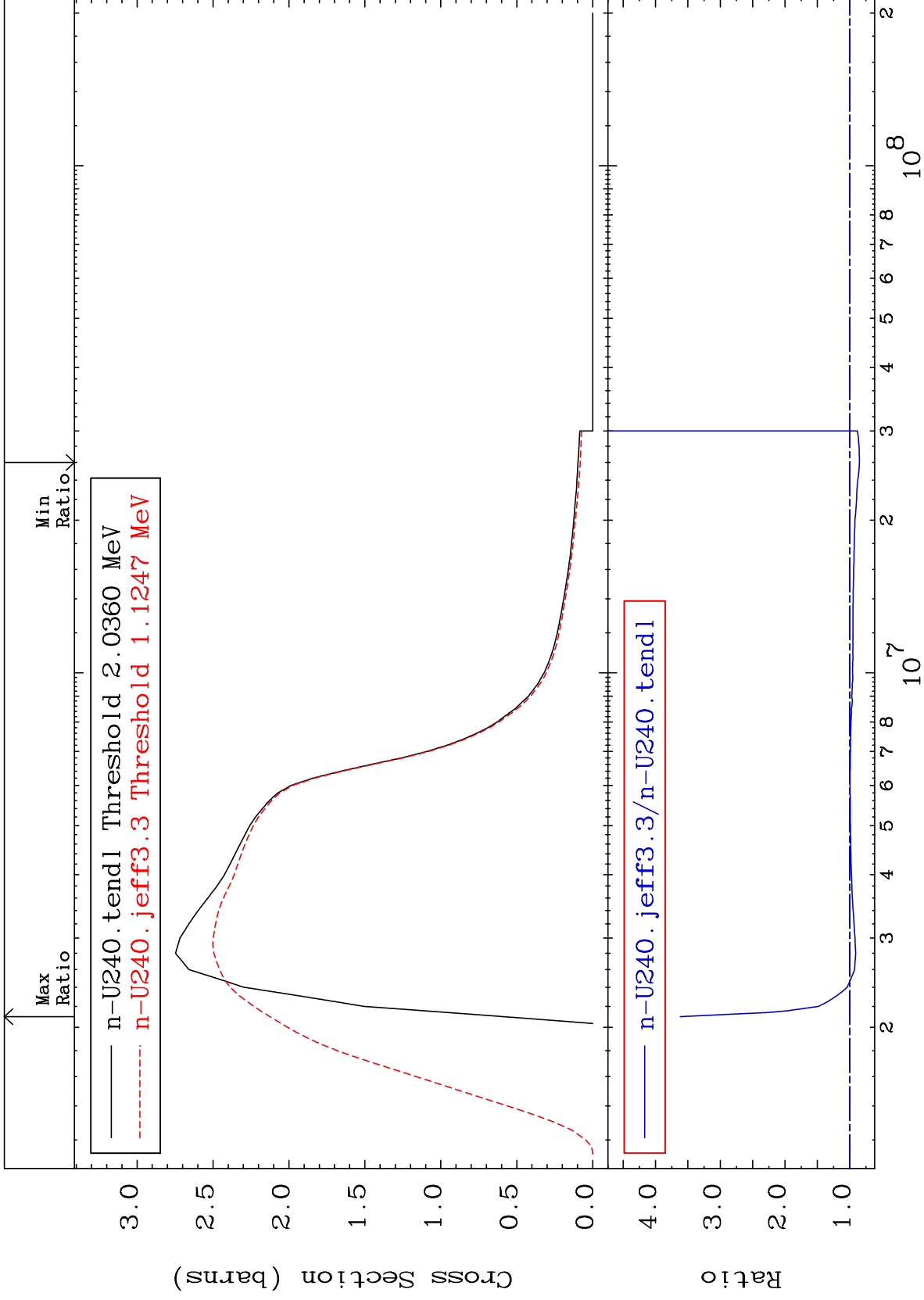
92-U -240

MAT 9243

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

92-U -240  
-0.068 To 9999. %



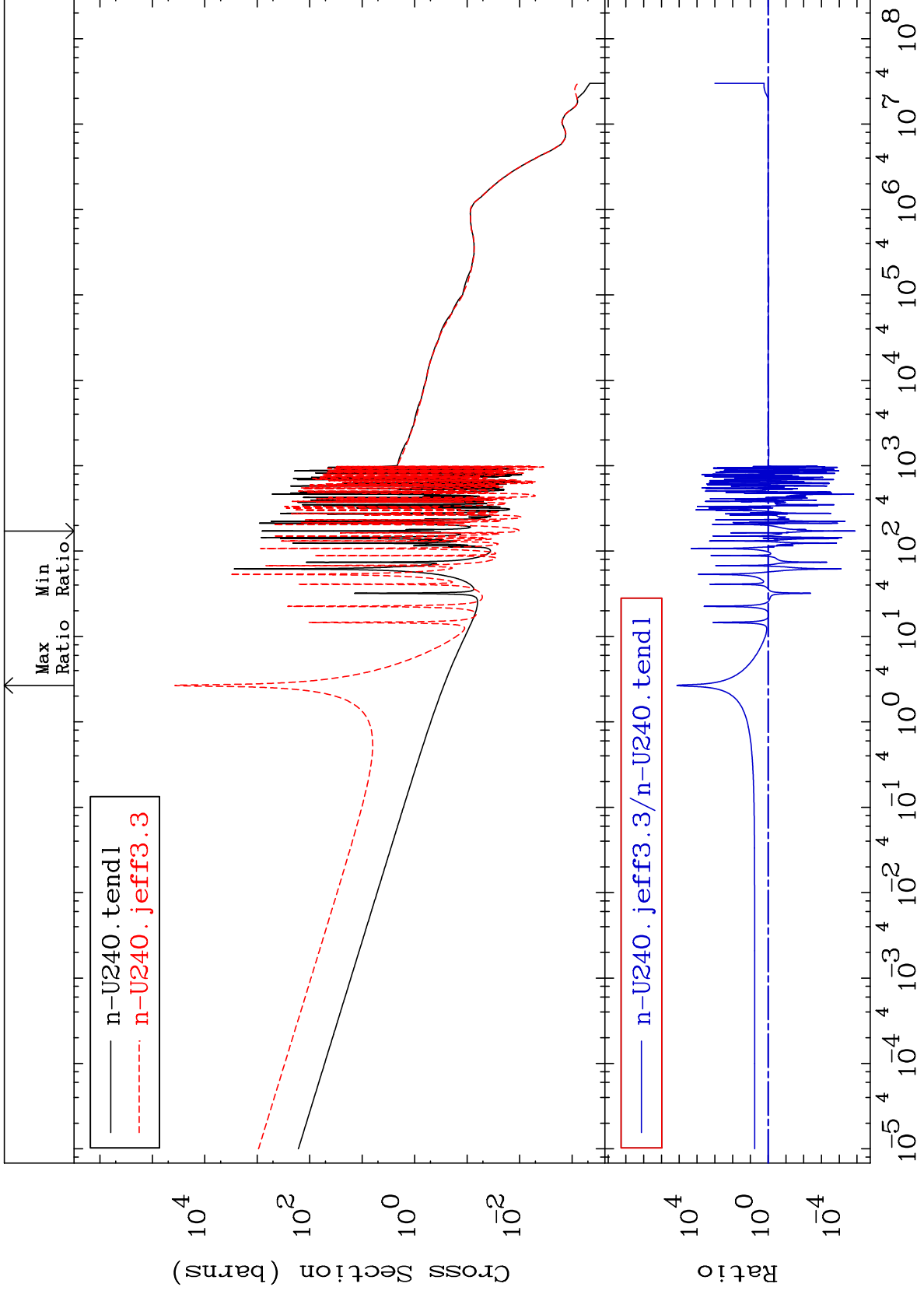


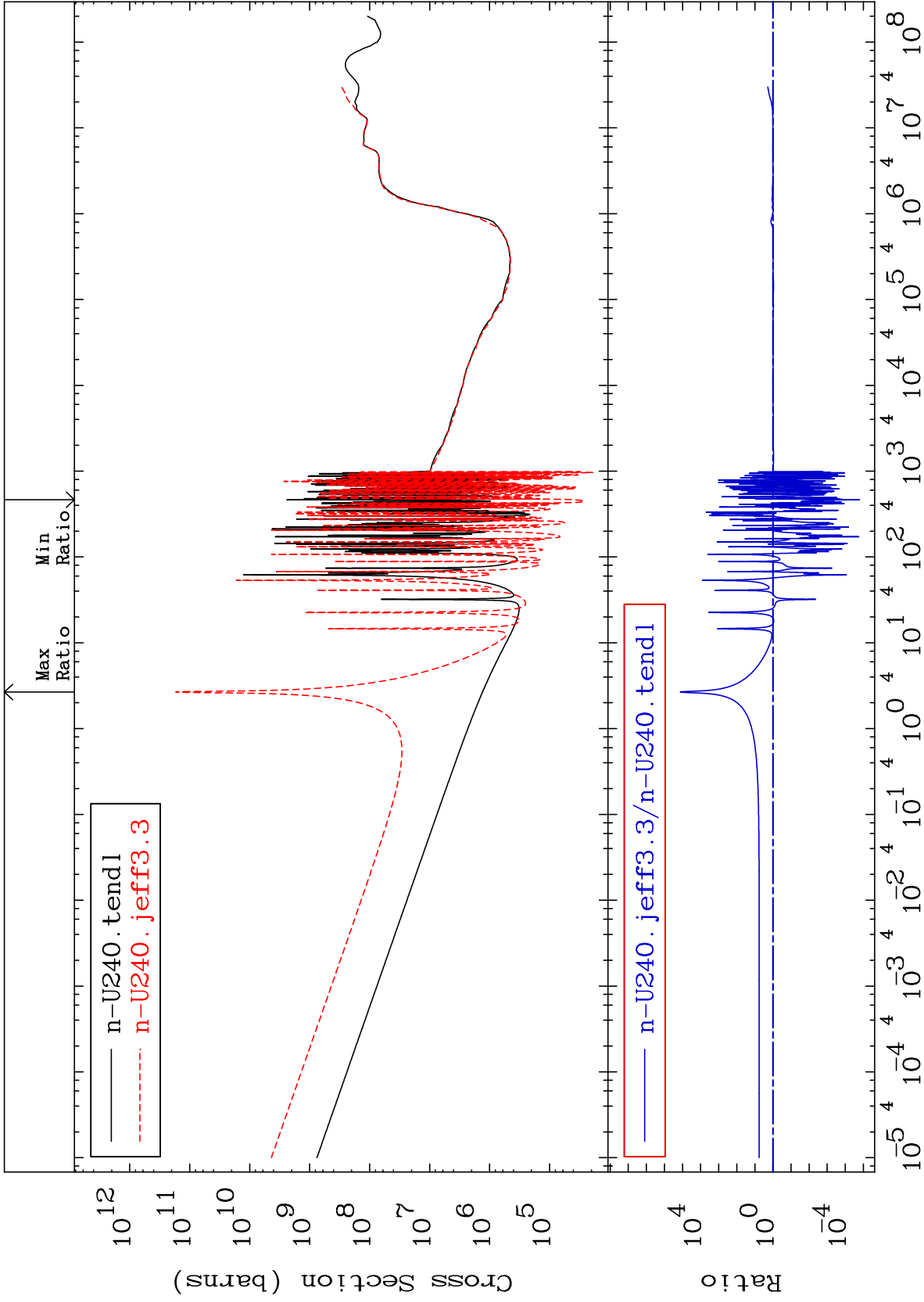


MAT 9243

92-U -240  
-100.0 To 9999. %

(n,  $\gamma$ )  
Cross Section

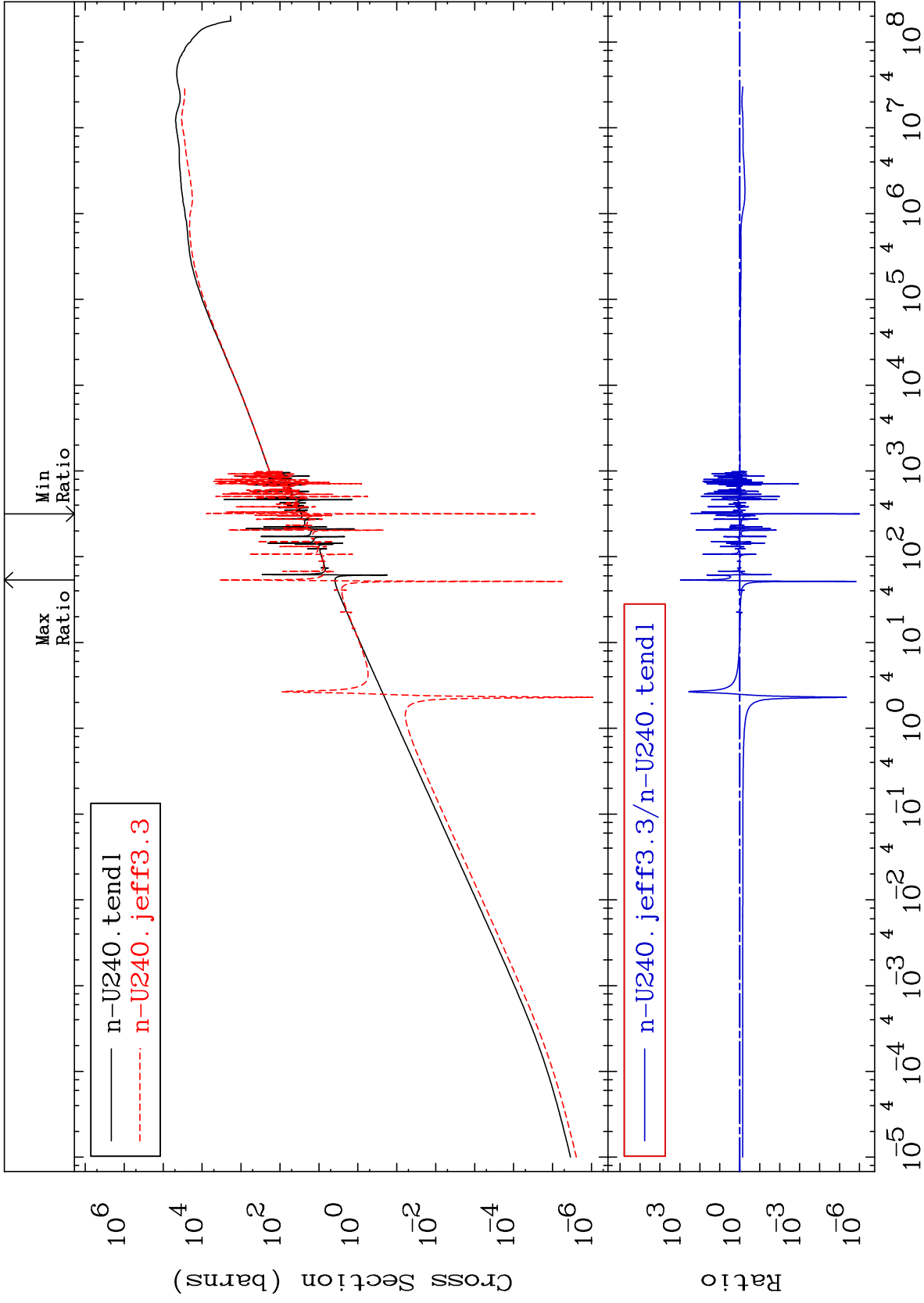




MAT 9243

Kerma elastic Cross Section

92-U -240  
-100.0 To 9999. %

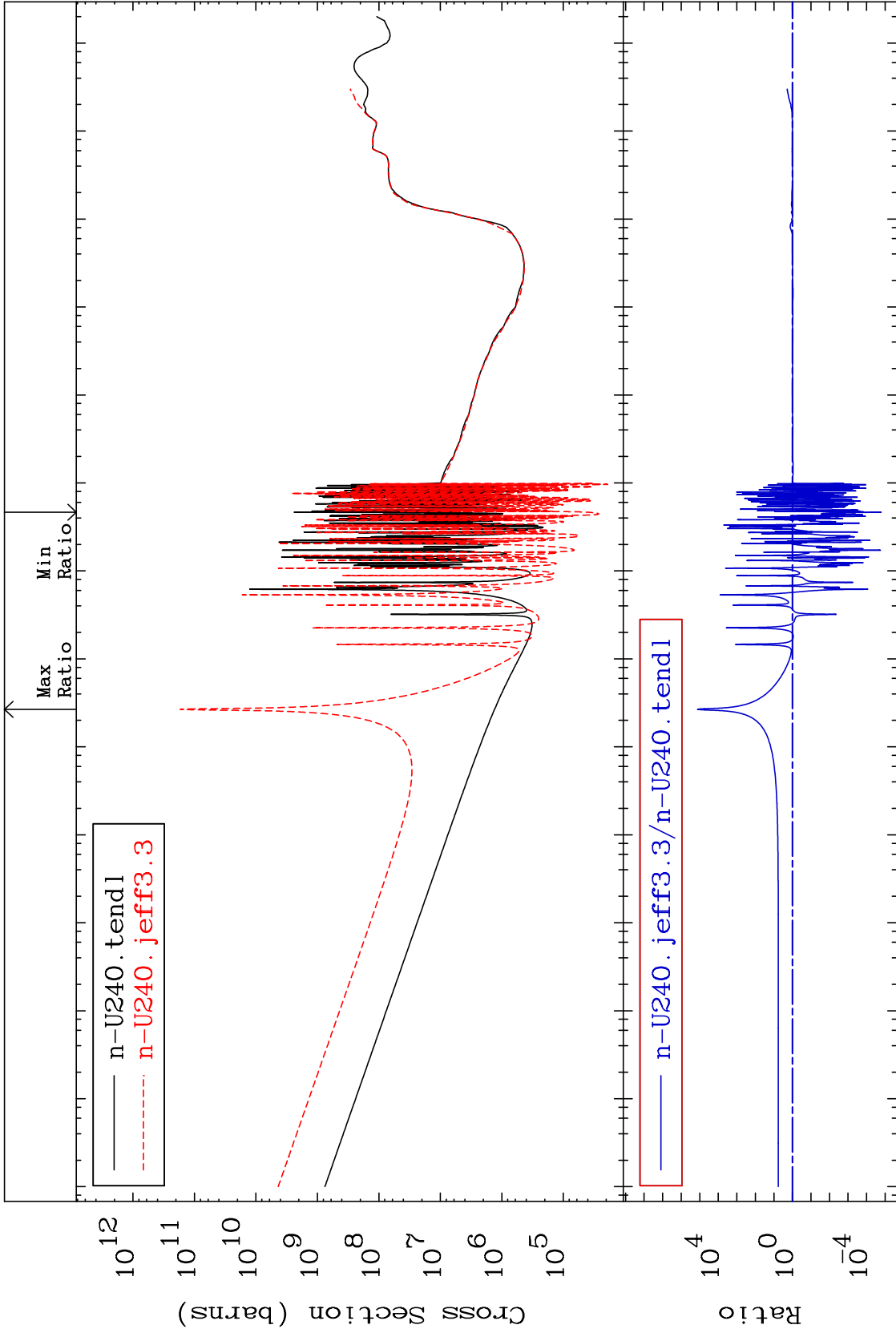


45

Incident Energy (eV)

92-U -240

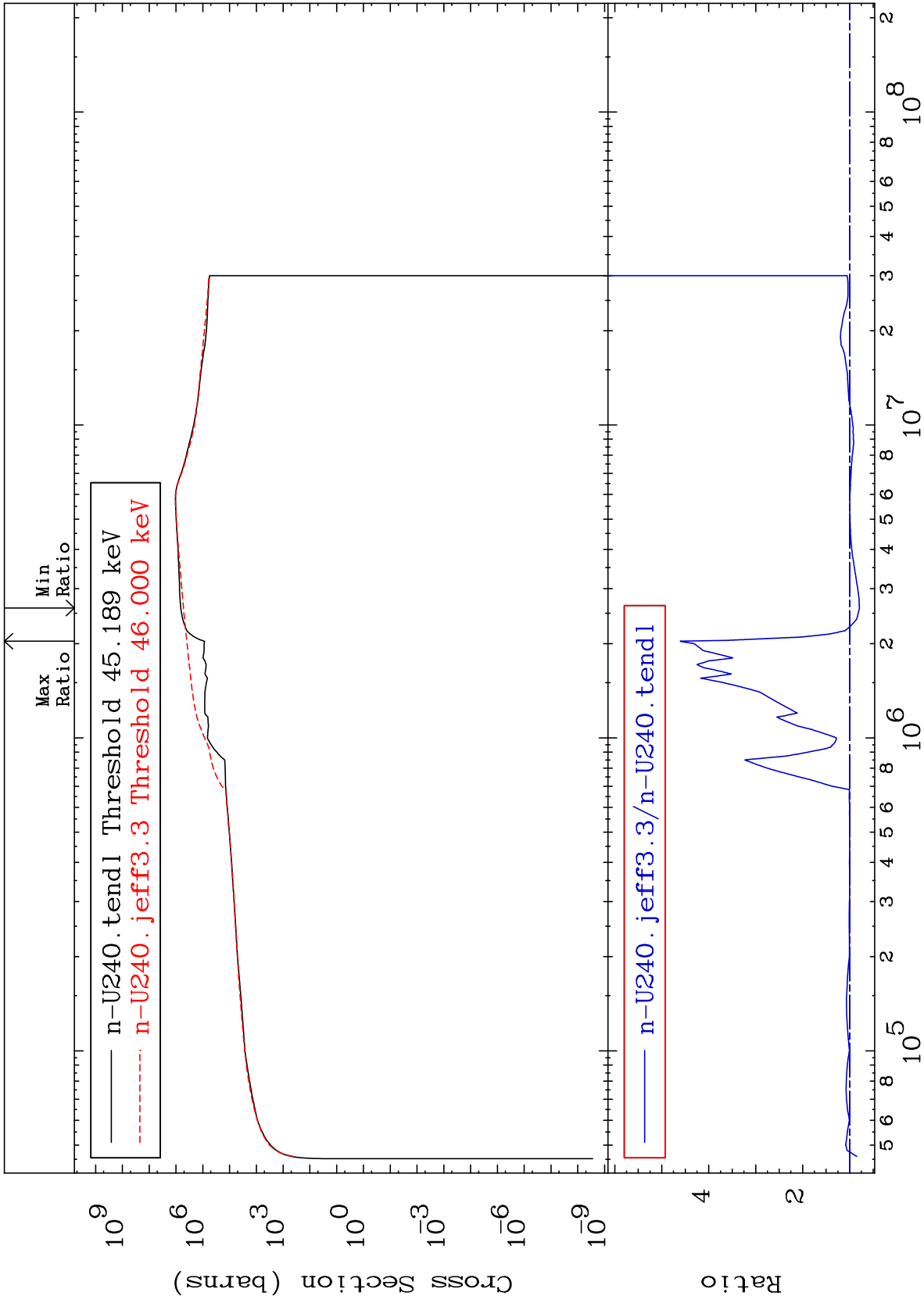
Cross Section



MAT 9243

Kerma inelastic (mt51-91)  
Cross Section

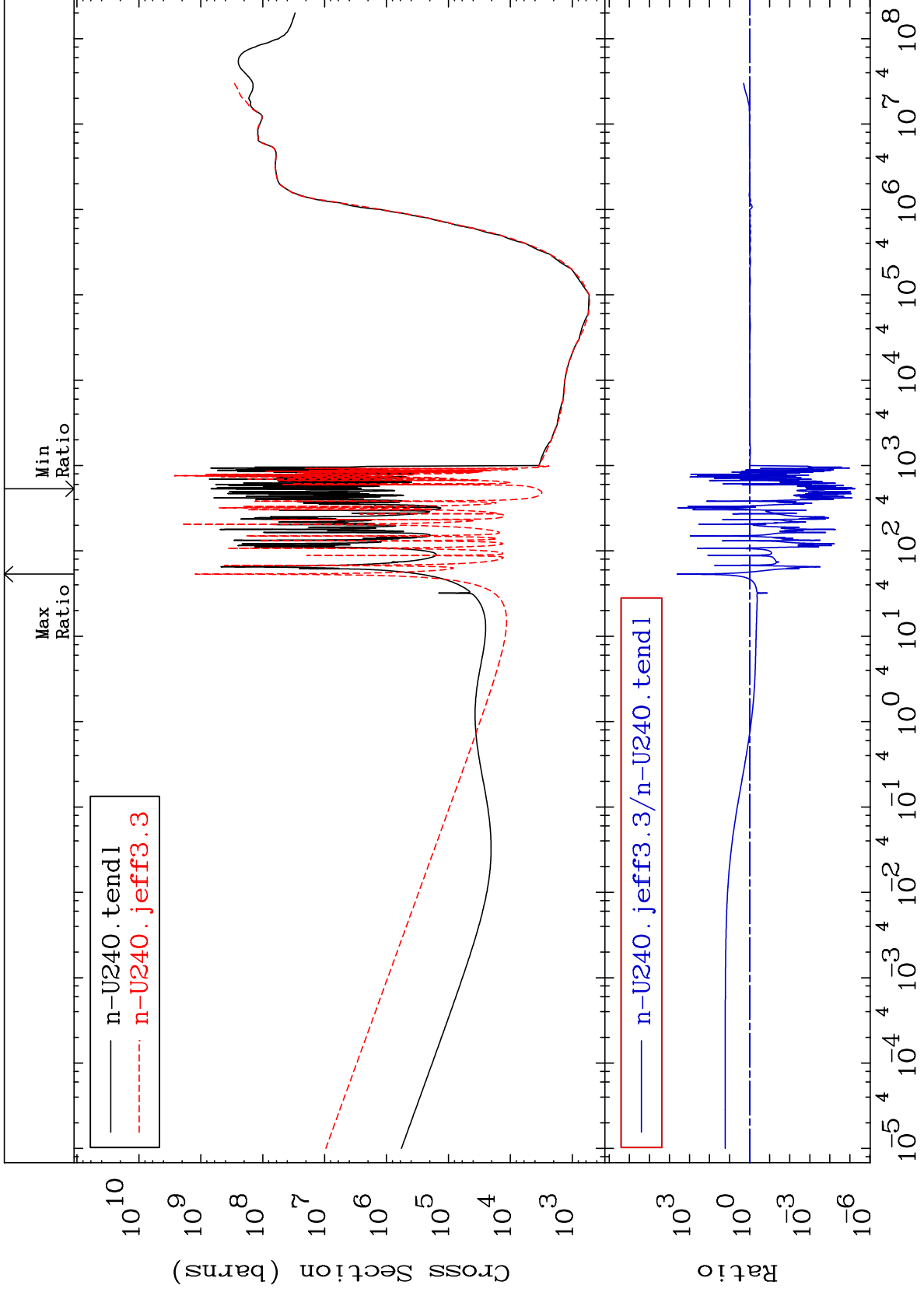
92-U -240  
-20.87 To 360.4 %

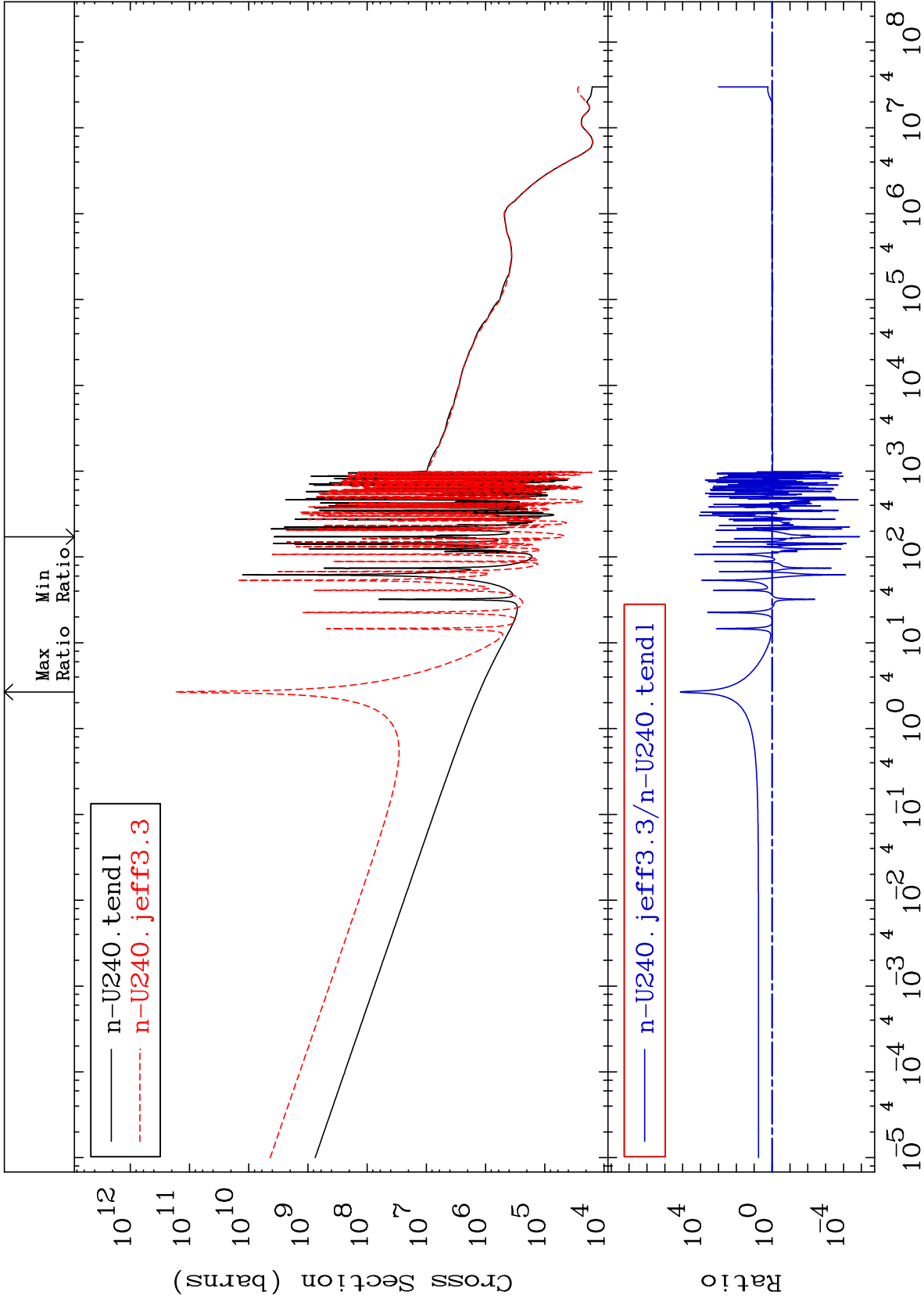


MAT 9243

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

92-U -240  
-100.0 To 9999. %





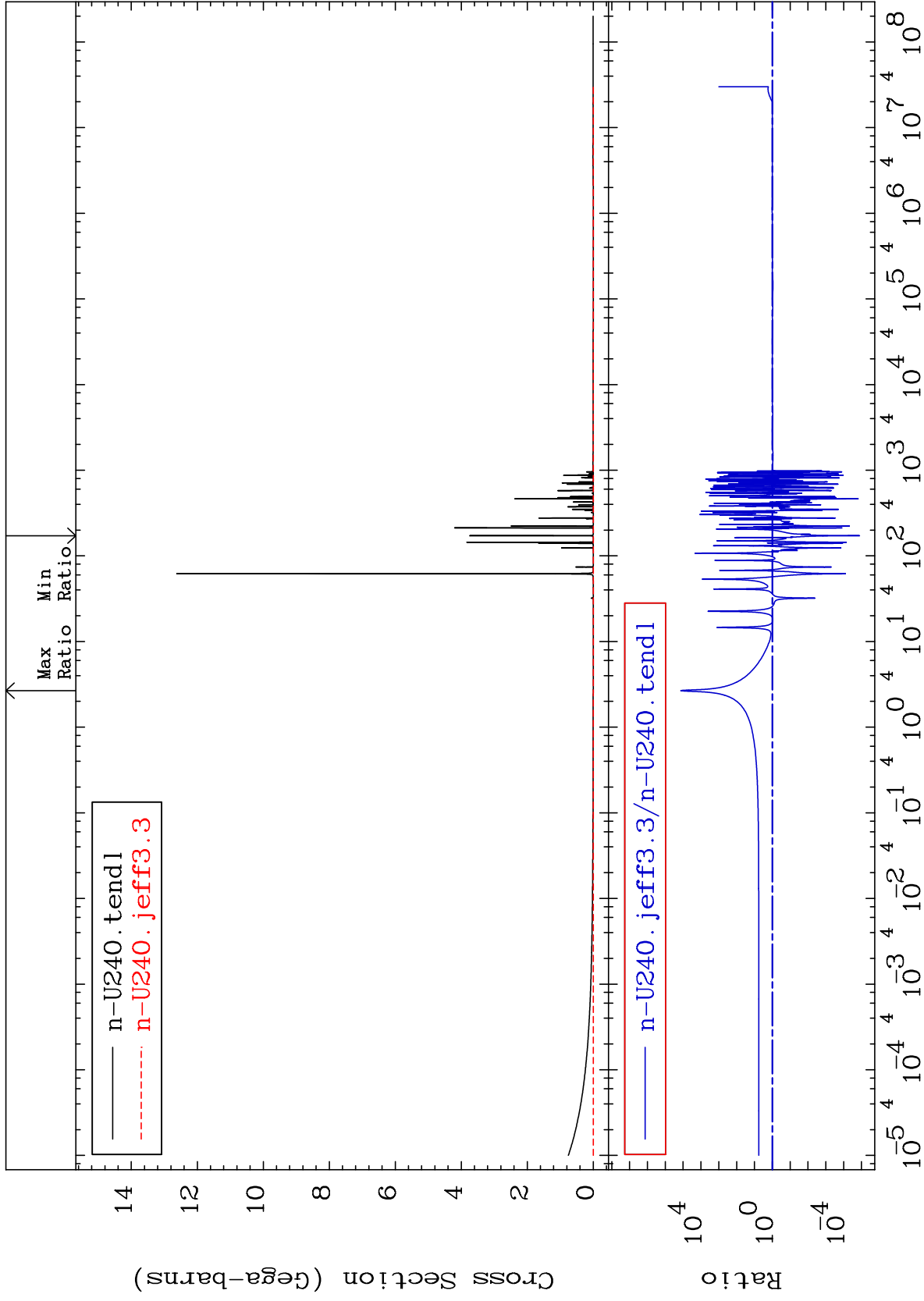
MAT 9243

Total photon (eV-barns)

92-U -240

-100.0 To 9999. %

Cross Section



50

Incident Energy (eV)

92-U -240

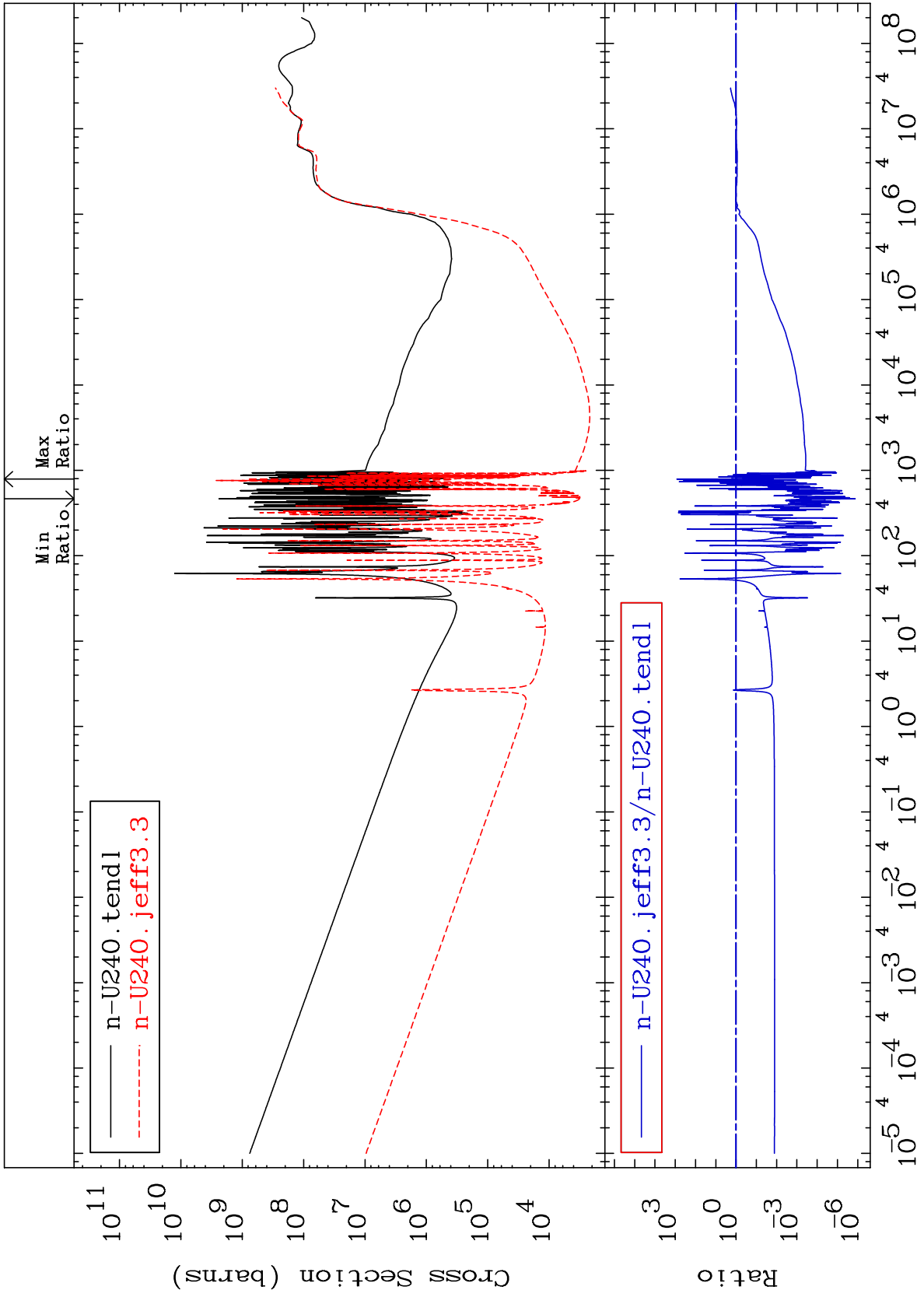


MAT 9243

Total kinematic kerma (high limit)

92-U -240

-100.0 To 9999. %



51

92-U -240

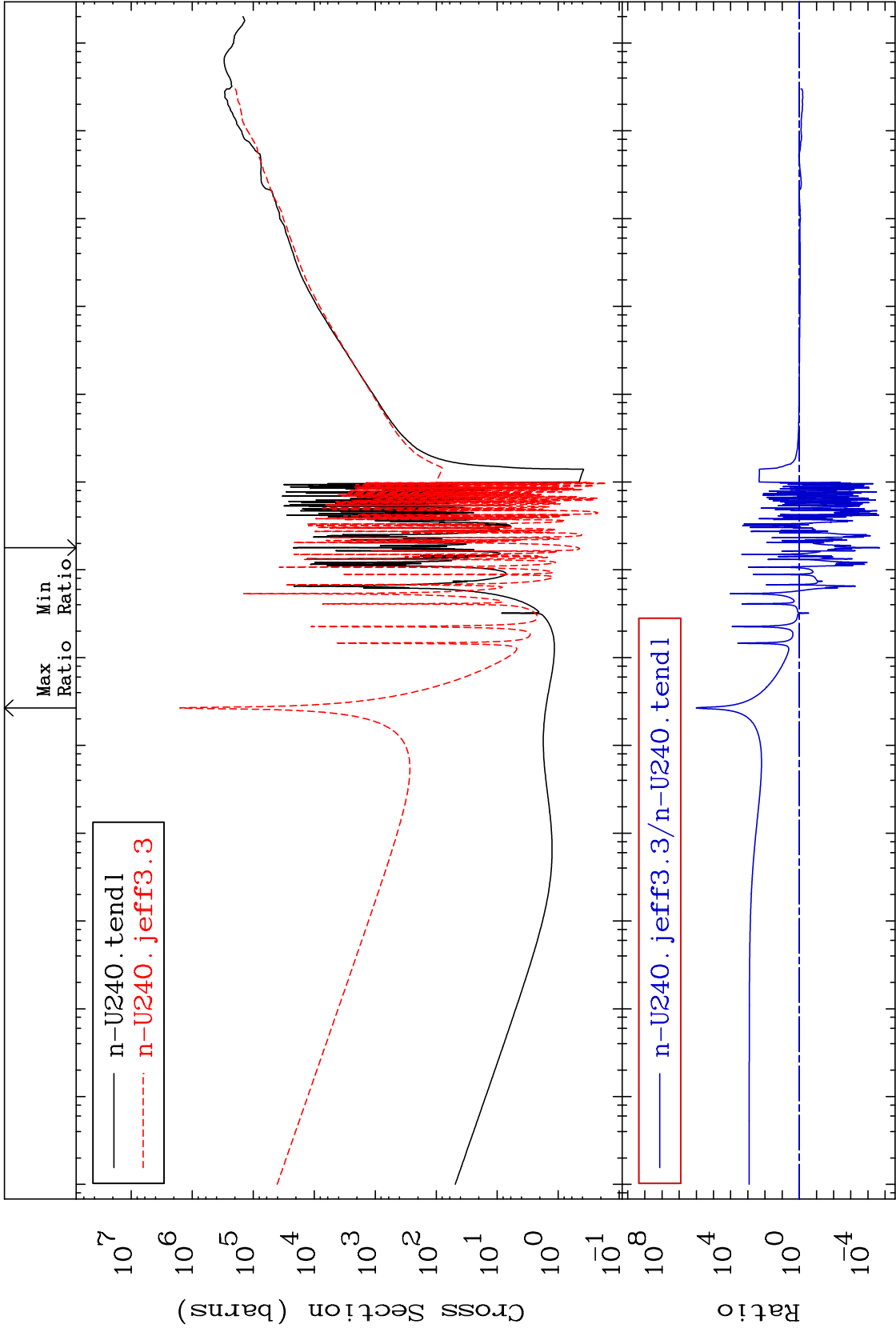
MAT 9243

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 %

