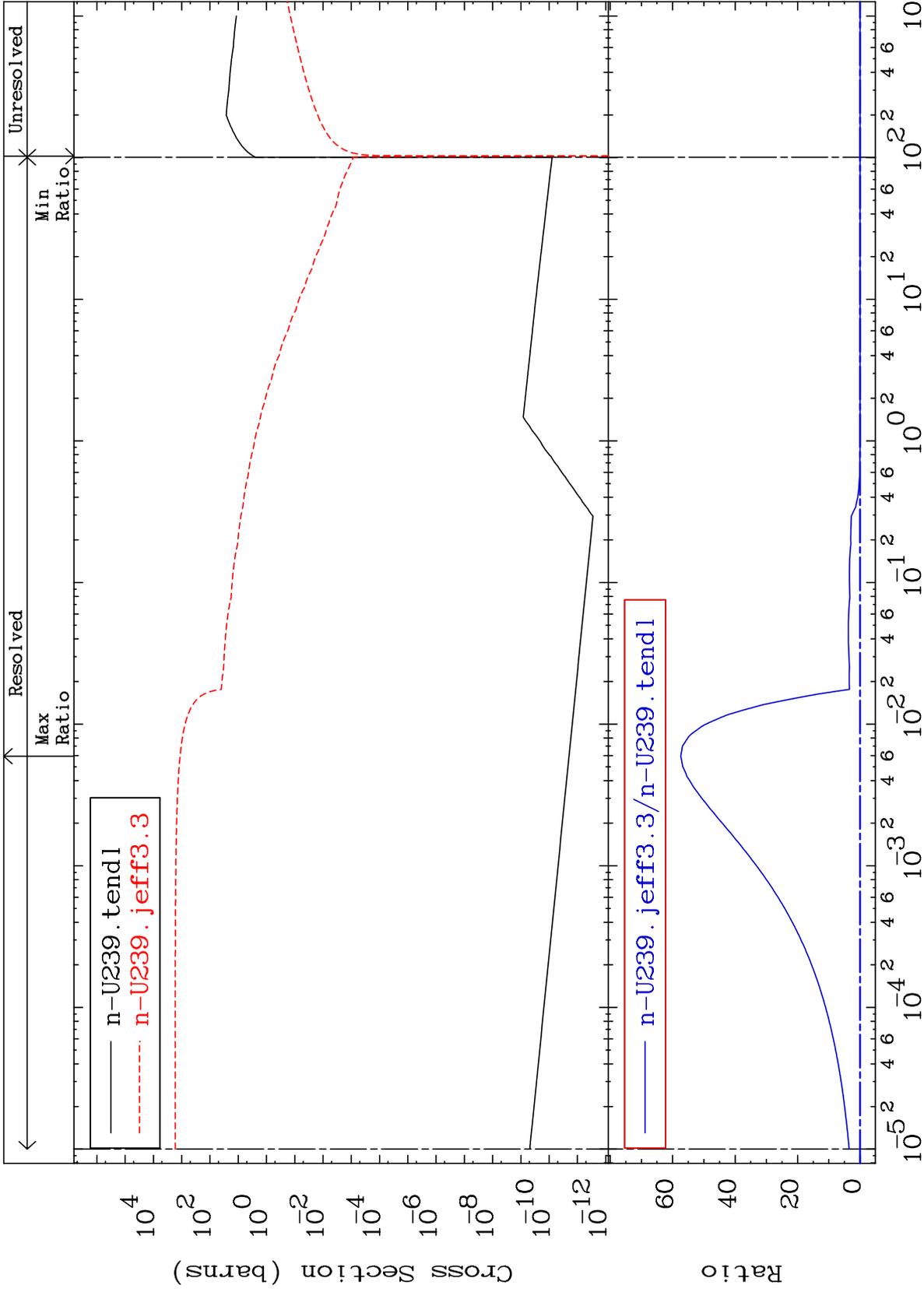


MAT 9240

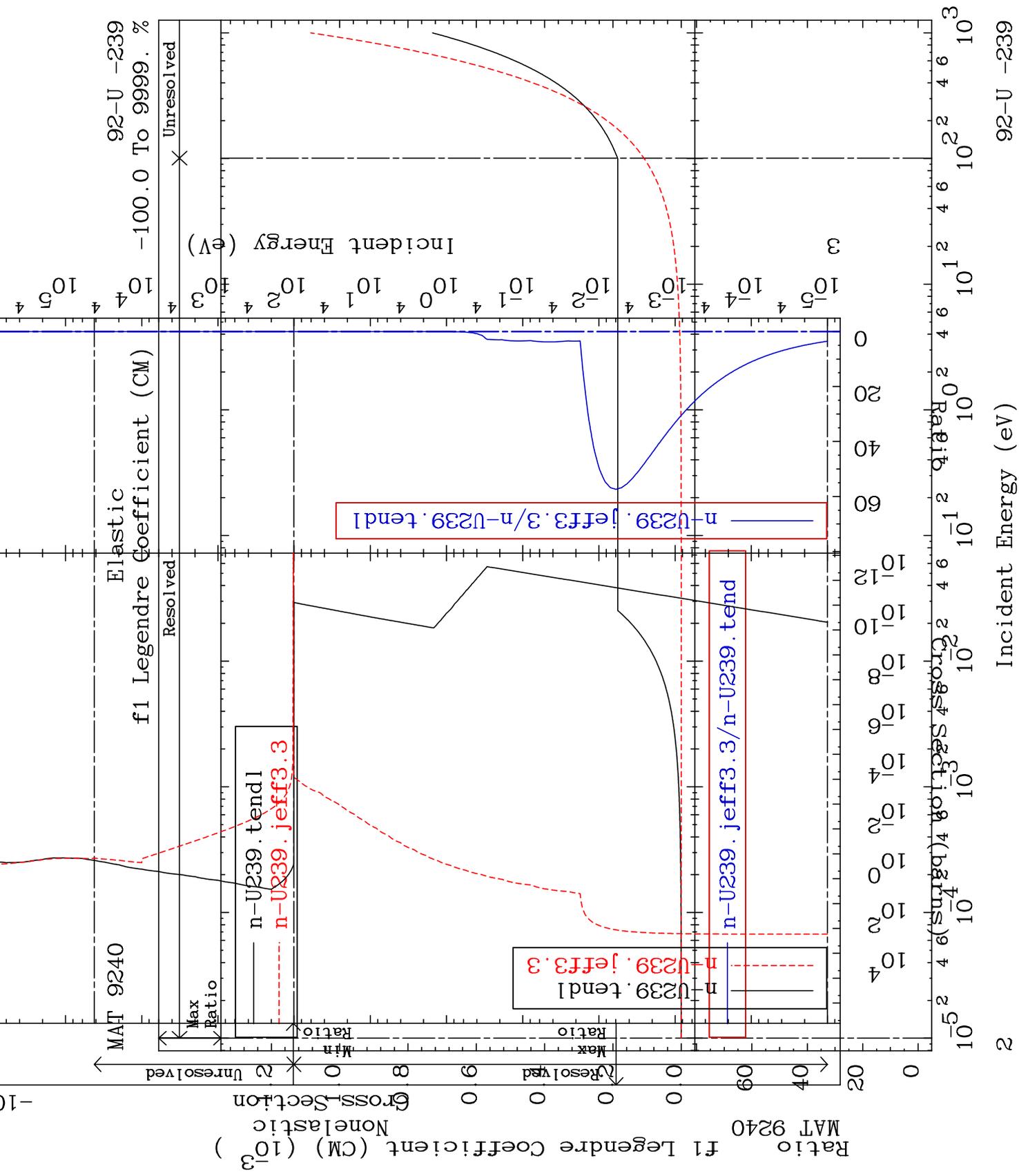
Nonelastic
Cross Section

92-U -239
-100.0 To 9999. %



92-U -239

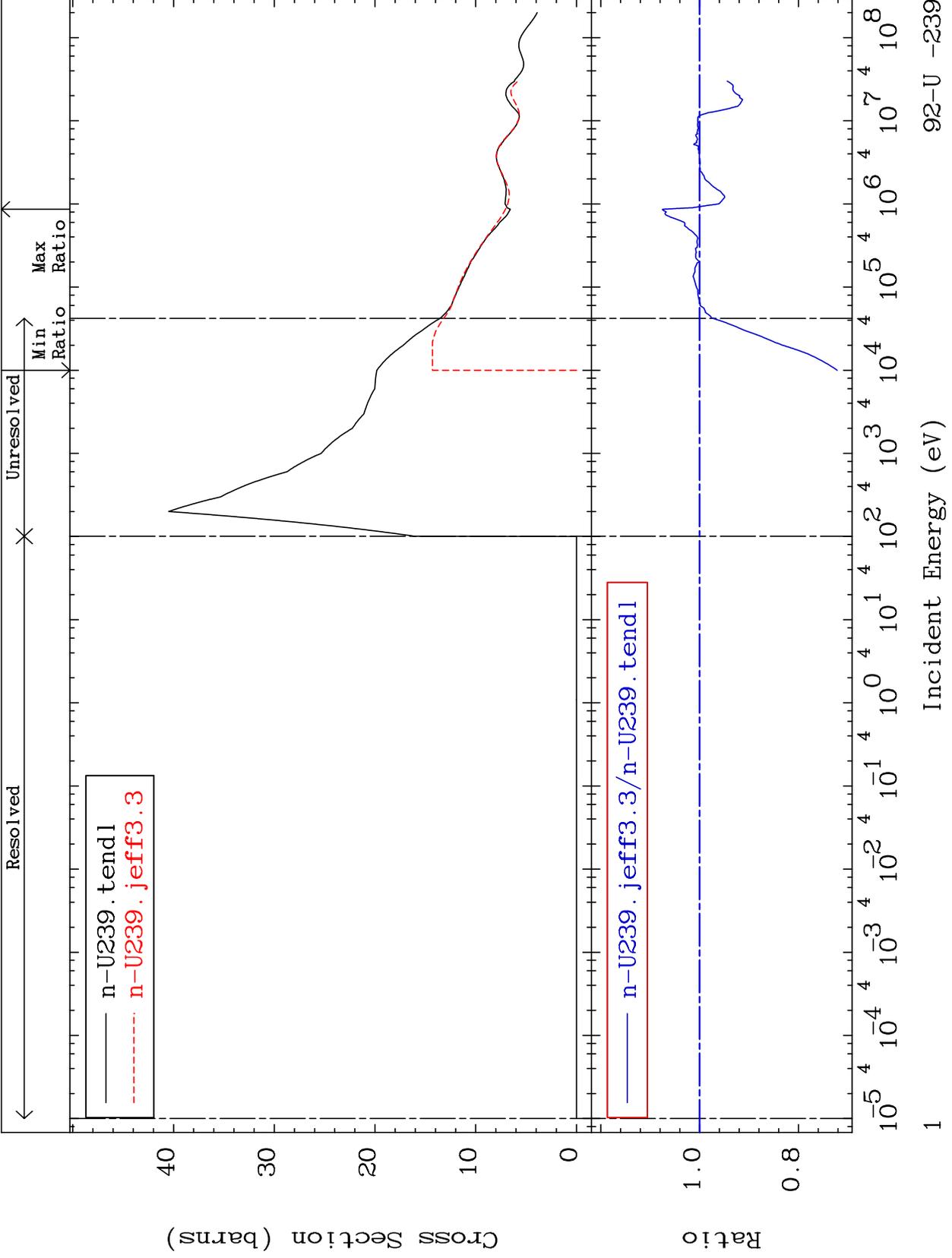
Incident Energy (eV)



MAT 9240

Total
Cross Section

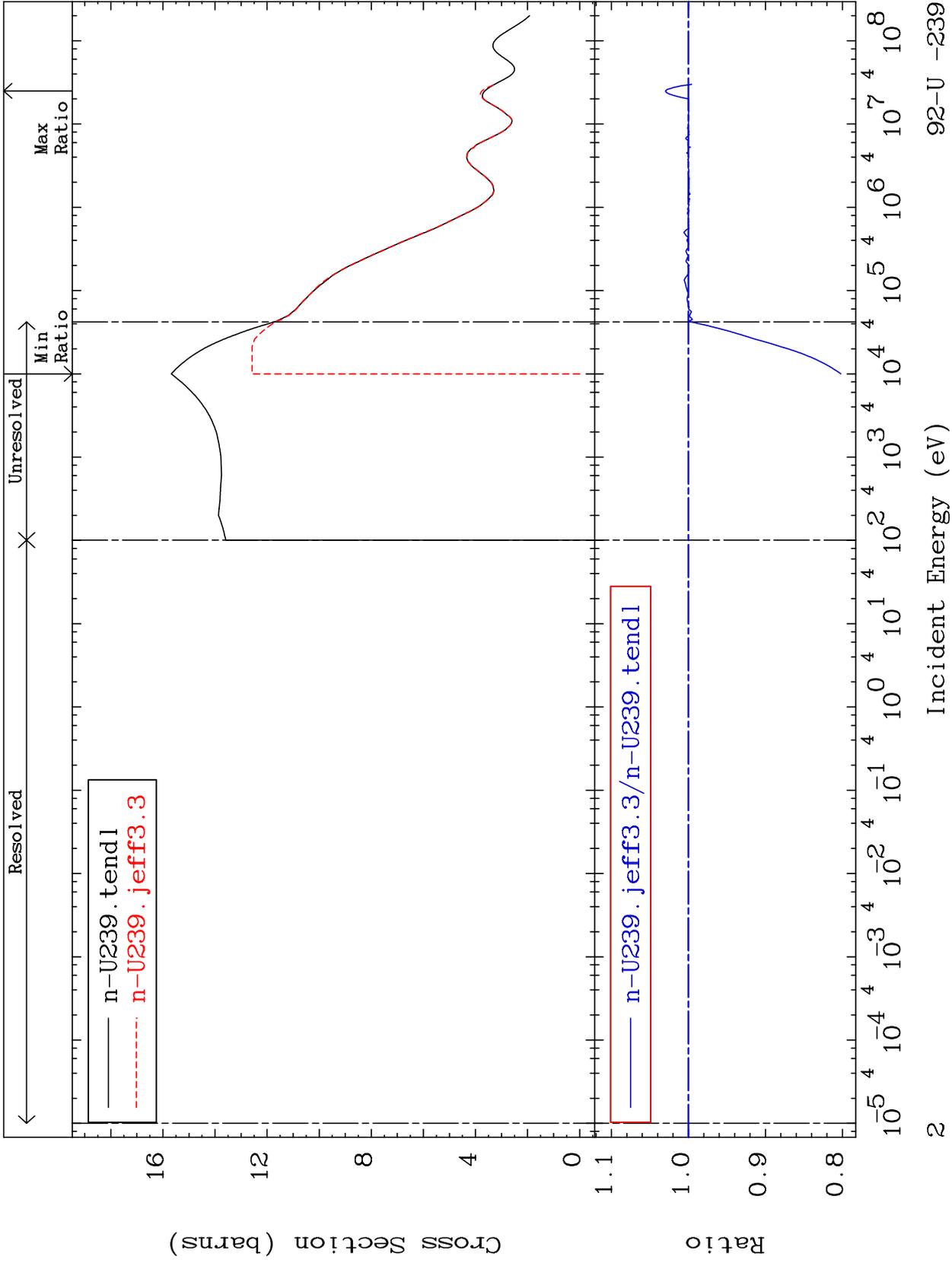
92-U -239
-27.84 To 7.588 %



MAT 9240

Elastic
Cross Section

92-U -239
-19.79 To 2.978 %

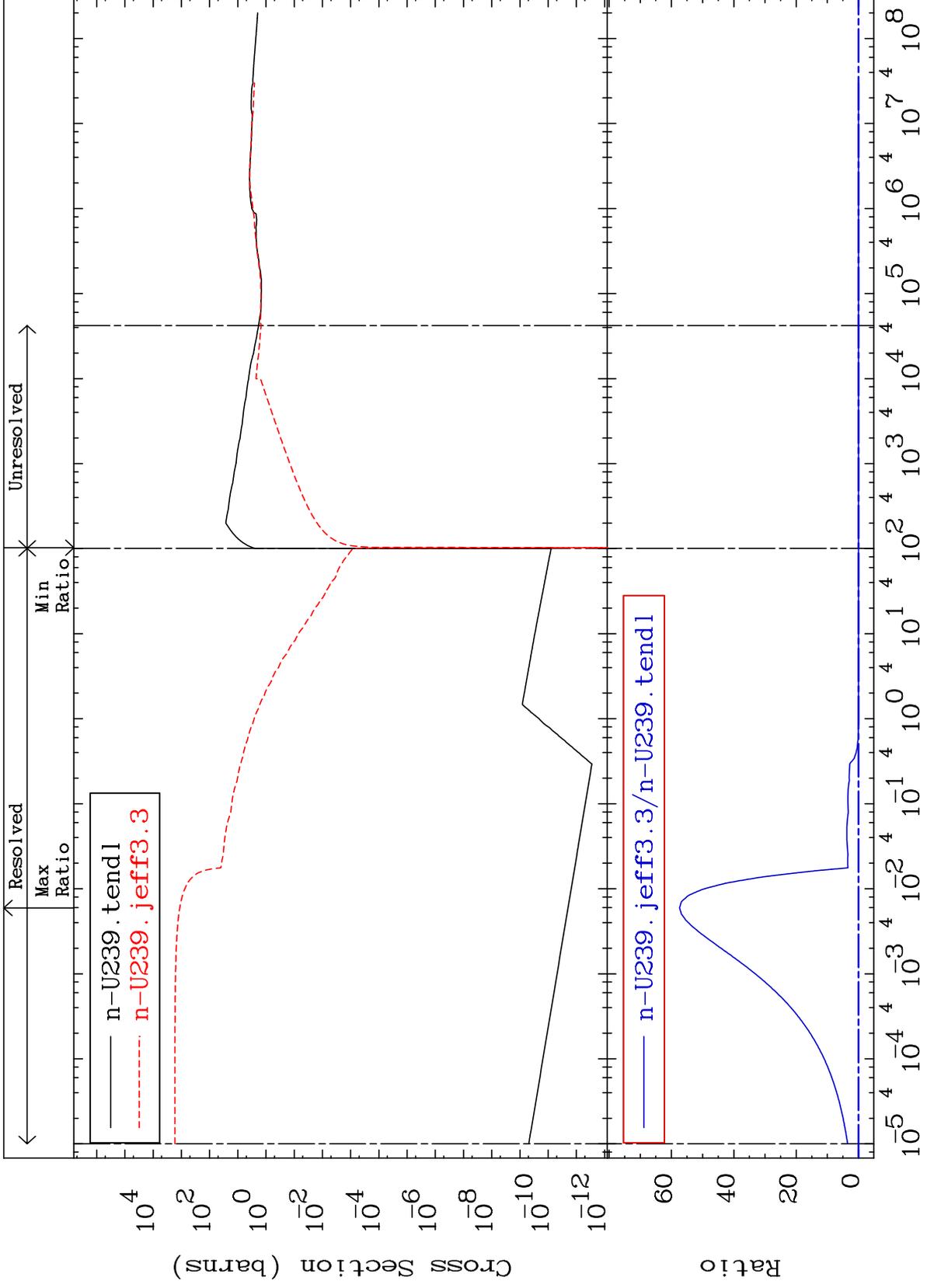


92-U -239

MAT 9240

Nonelastic
Cross Section

92-U -239
-100.0 To 9999. %



Incident Energy (eV)

92-U -239

3

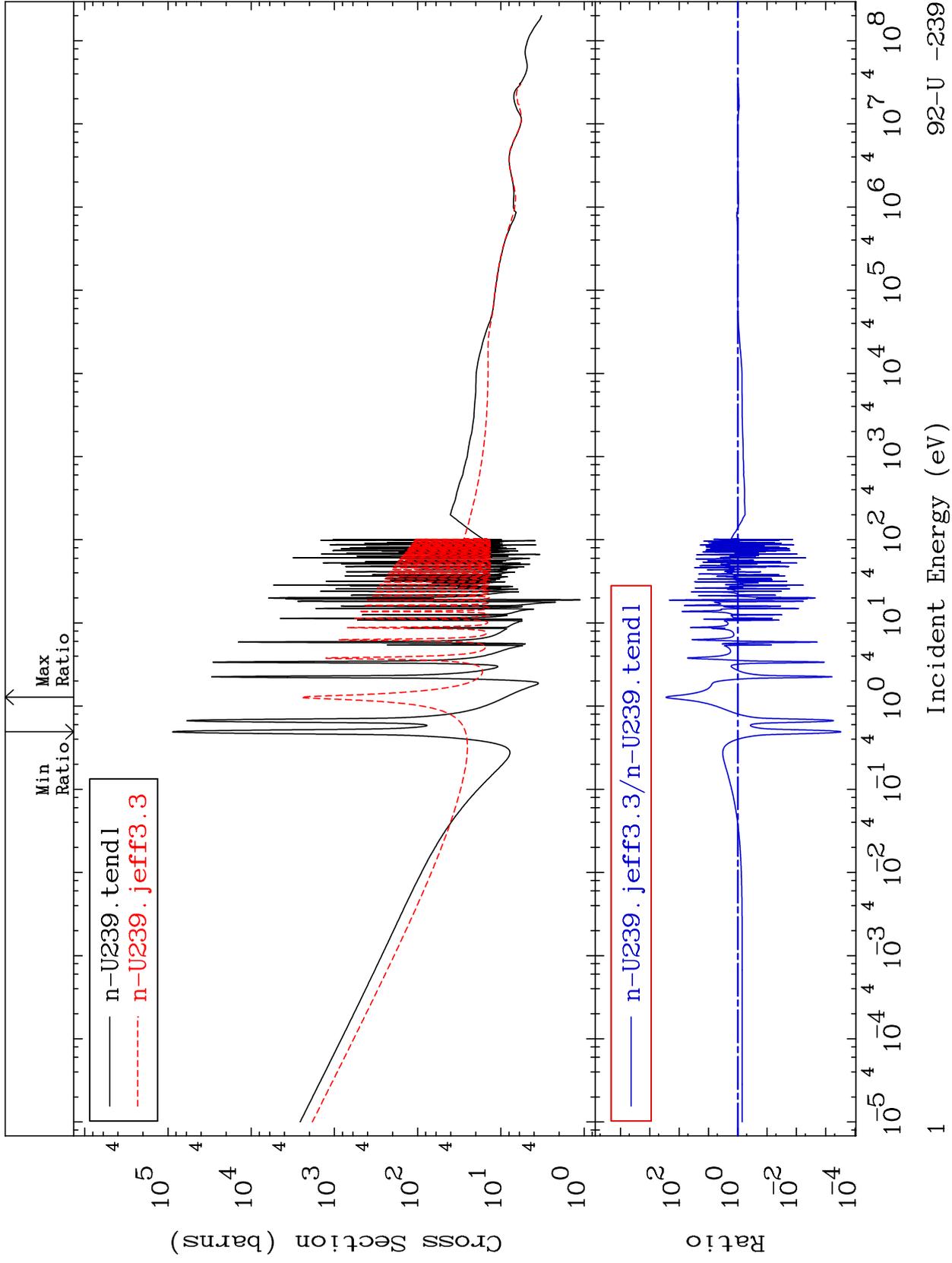
MAT 9240

Total

92-U -239

Cross Section

-99.97 To 9999. %



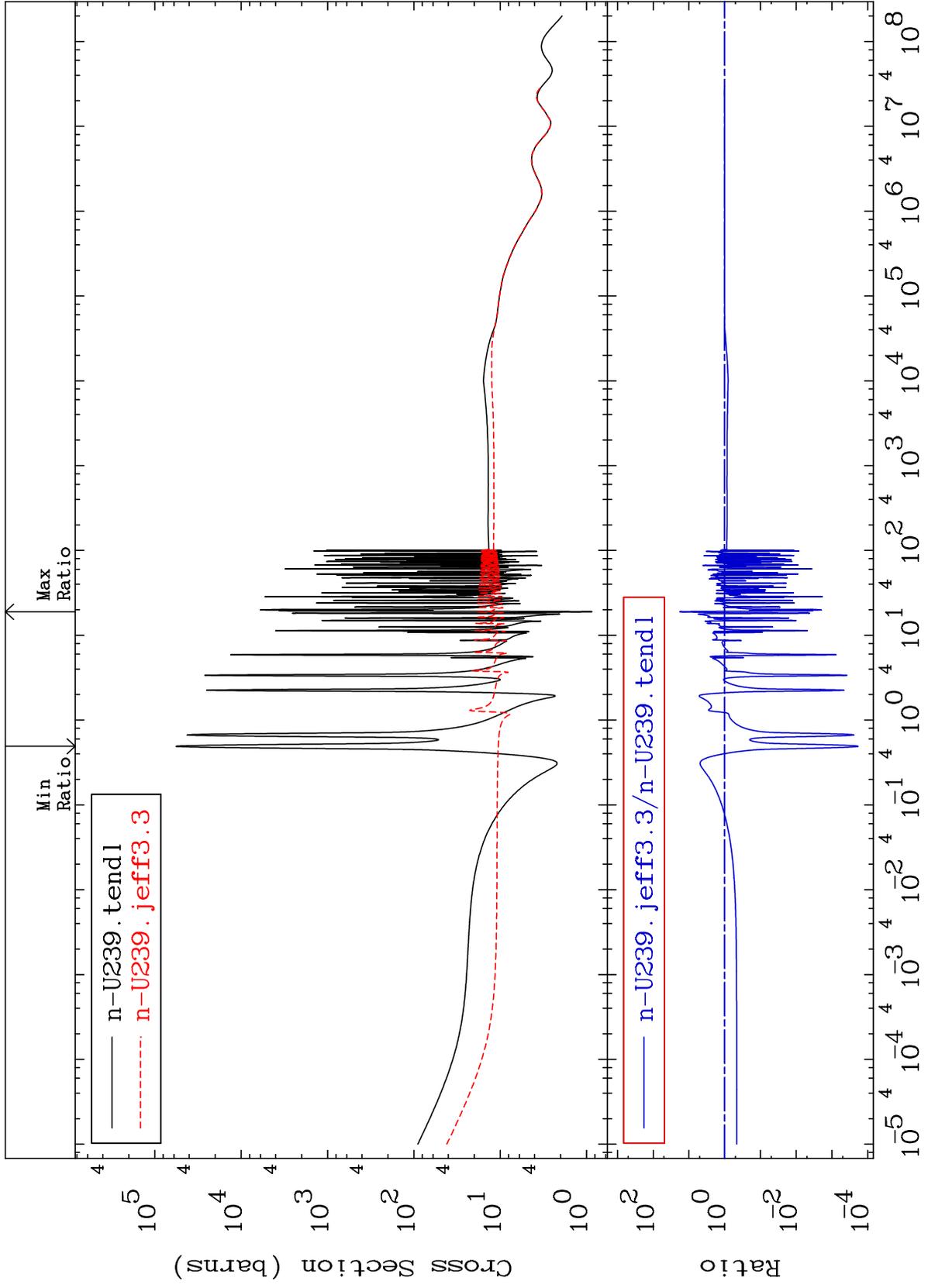
MAT 9240

Elastic

92-U -239

Cross Section

-99.98 To 1732. %



2

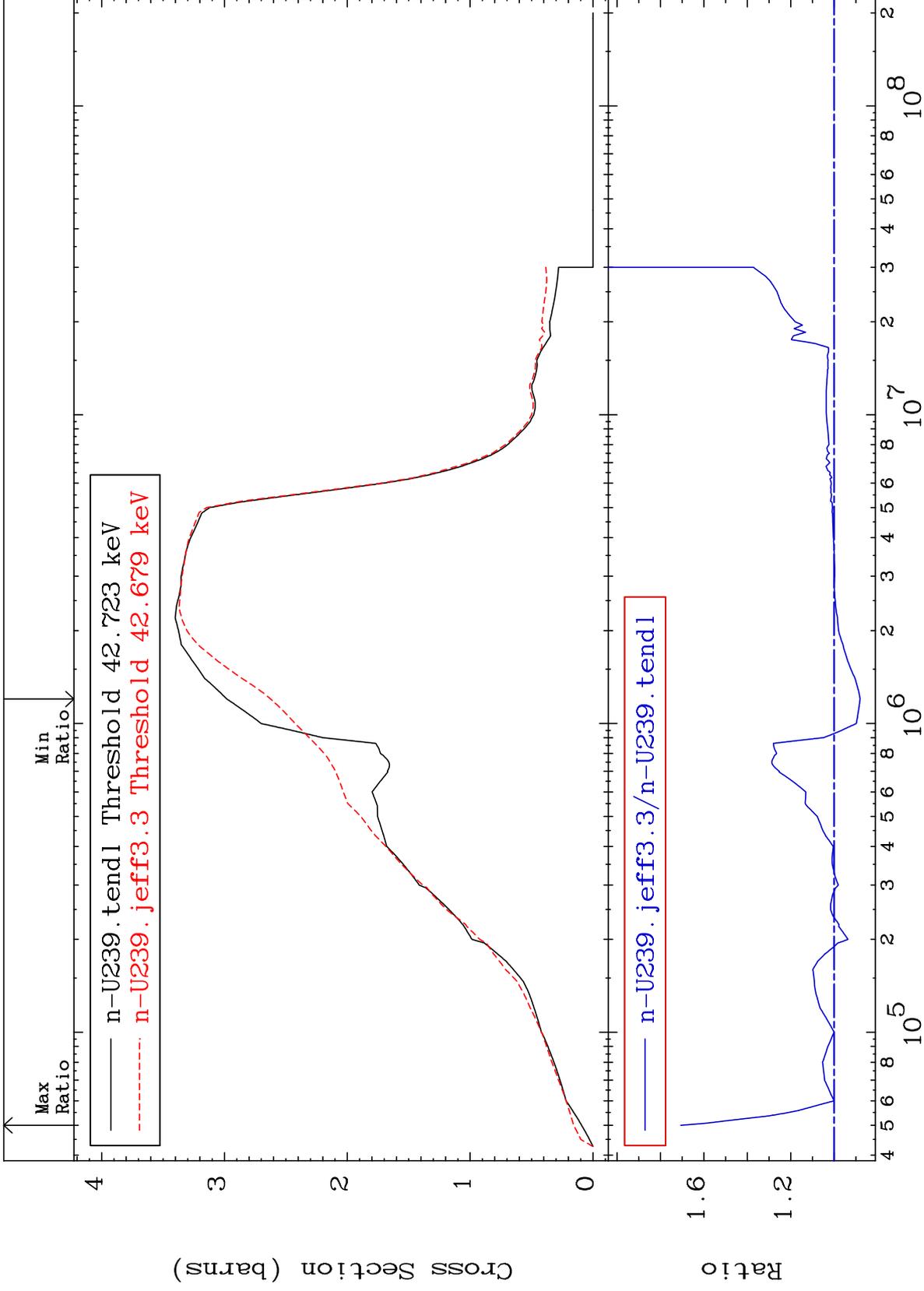
Incident Energy (eV)

92-U -239

MAT 9240

Inelastic
Cross Section

92-U -239
-11.95 To 70.64 %



3

92-U -239

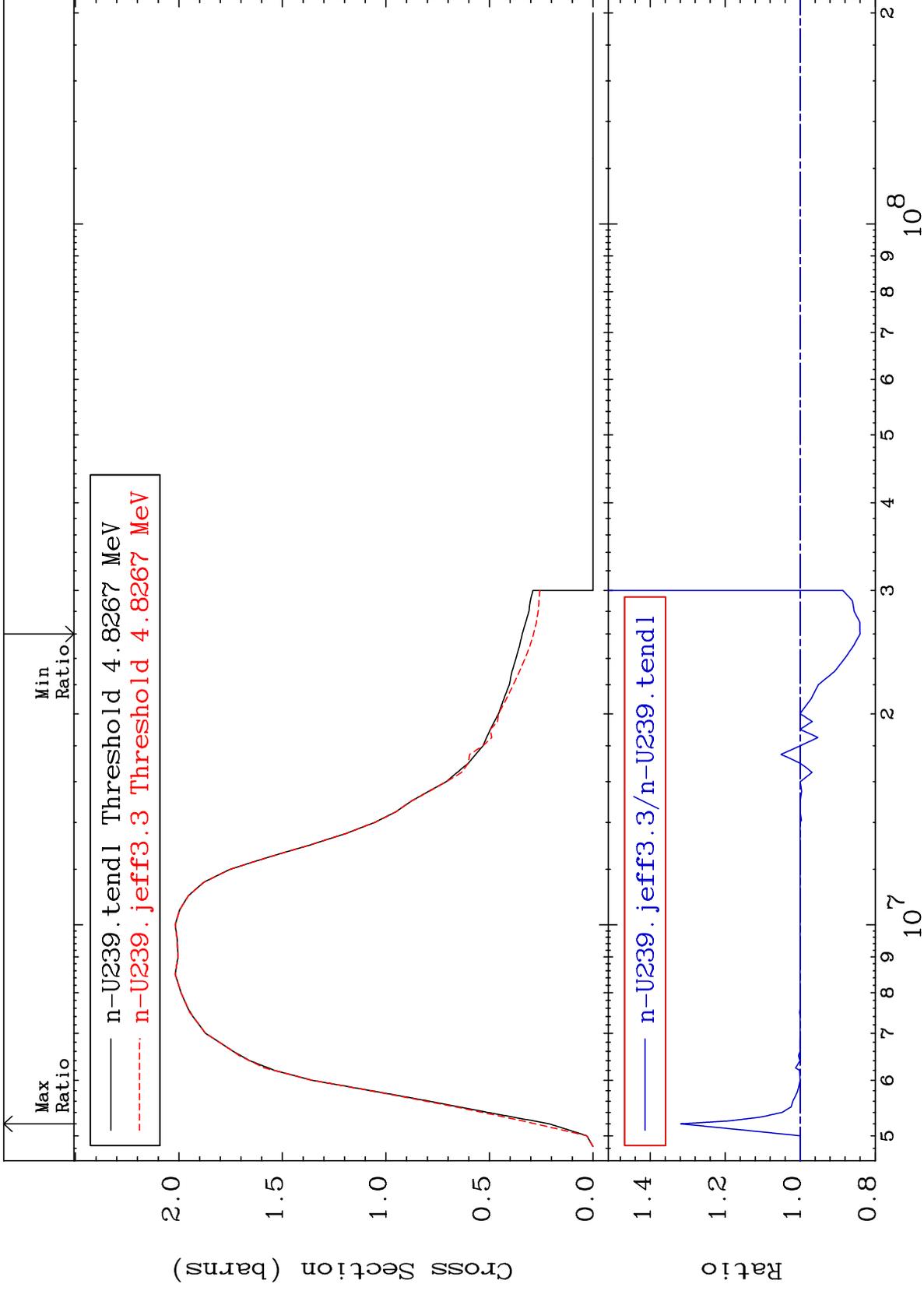
MAT 9240

(n,2n)

92-U -239

Cross Section

-16.01 To 31.86 %



4

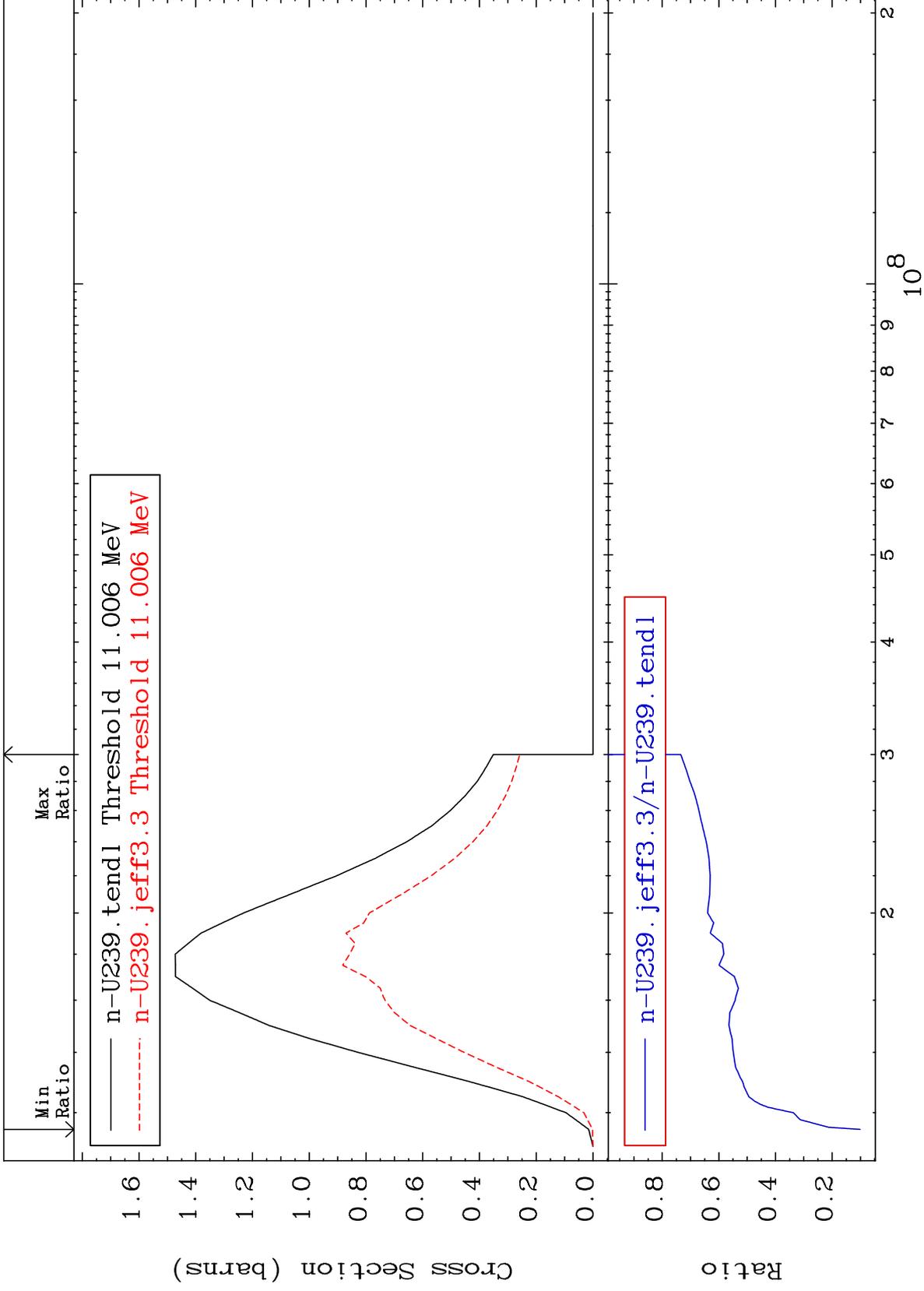
Incident Energy (eV)

92-U -239

MAT 9240

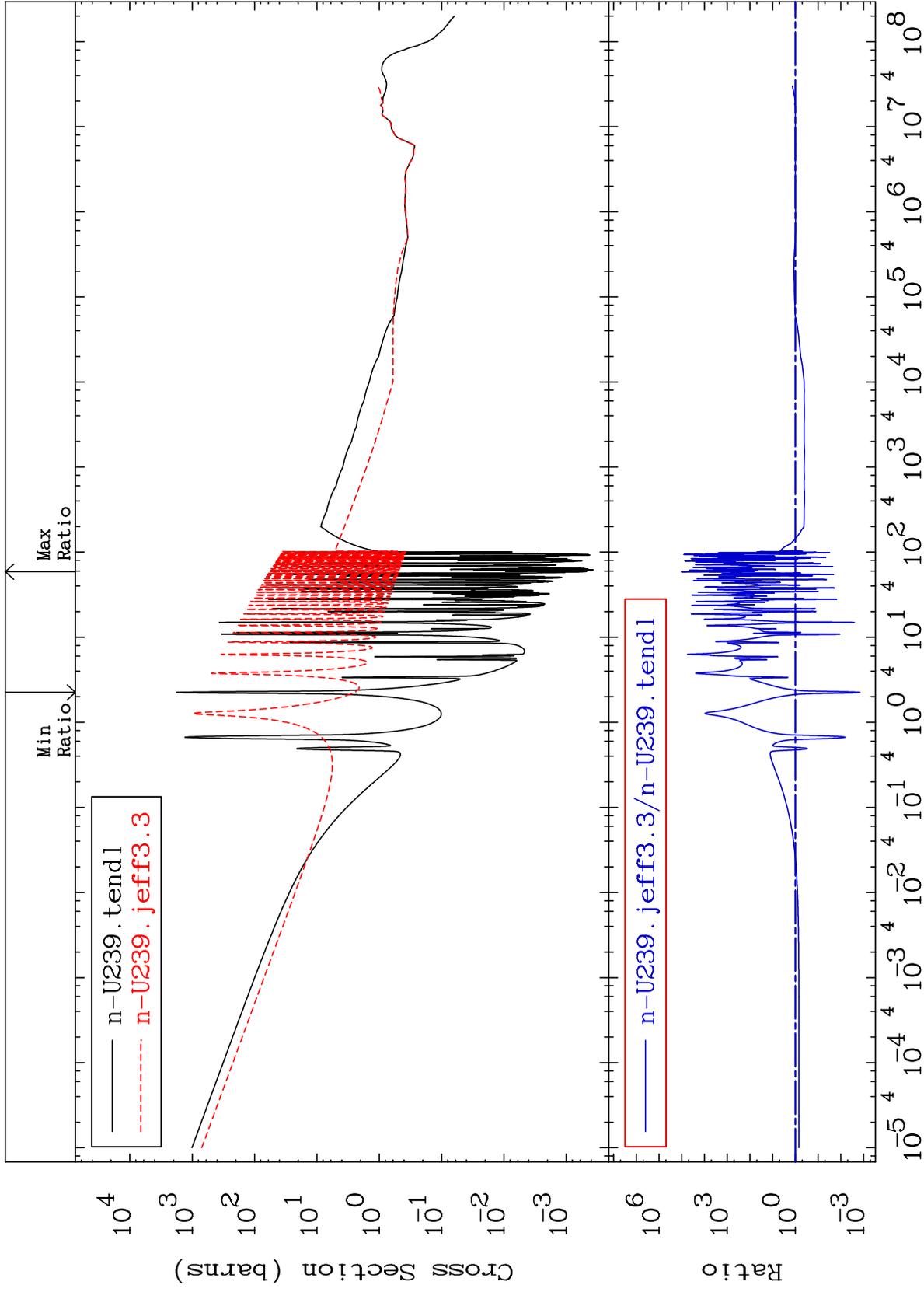
(n,3n)
Cross Section

92-U -239
-89.88 To -26.55%



MAT 9240

Fission Cross Section
92-U -239
-99.86 To 9999. %



6

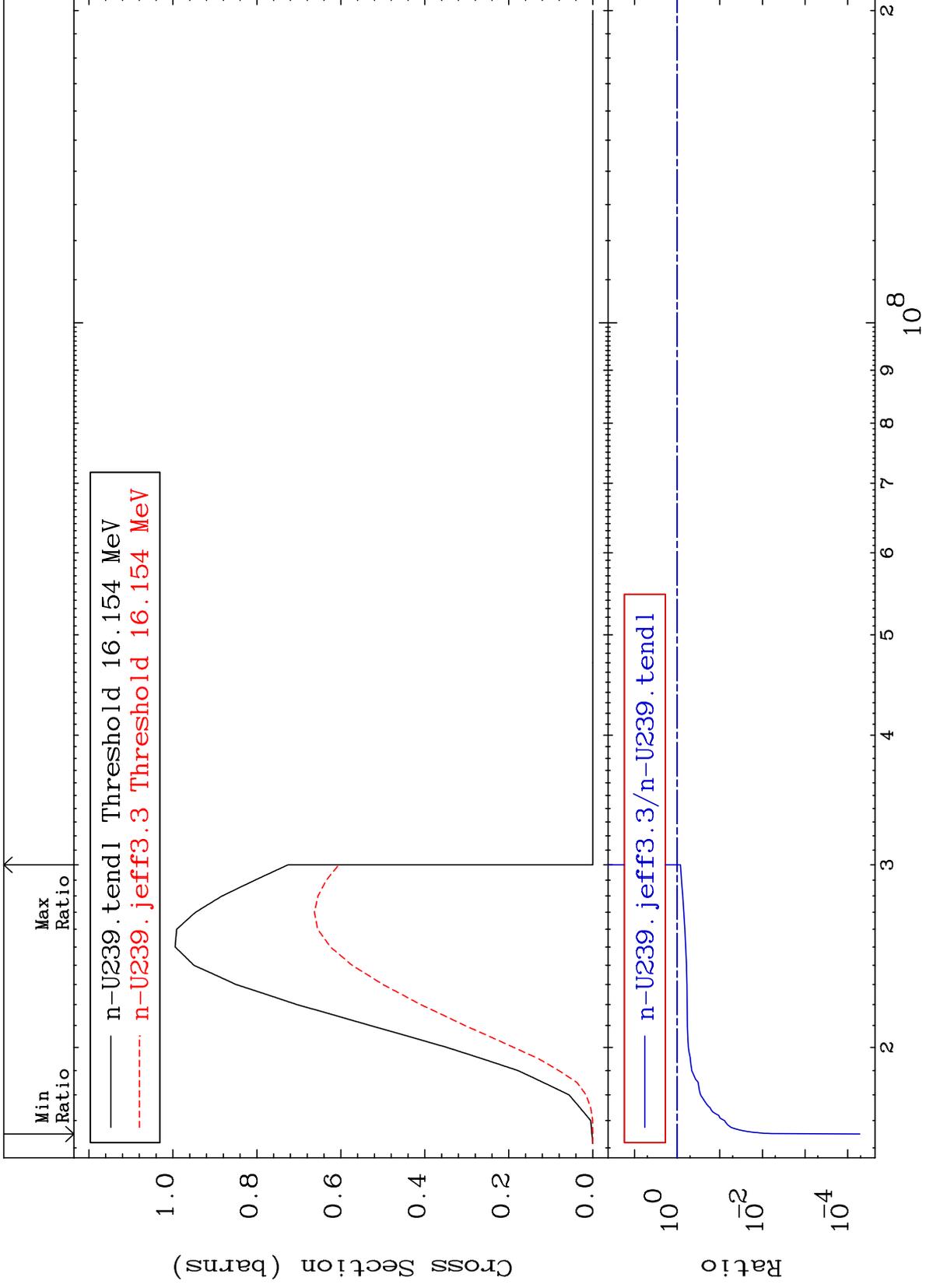
Incident Energy (eV)

92-U -239

MAT 9240

(n,4n)
Cross Section

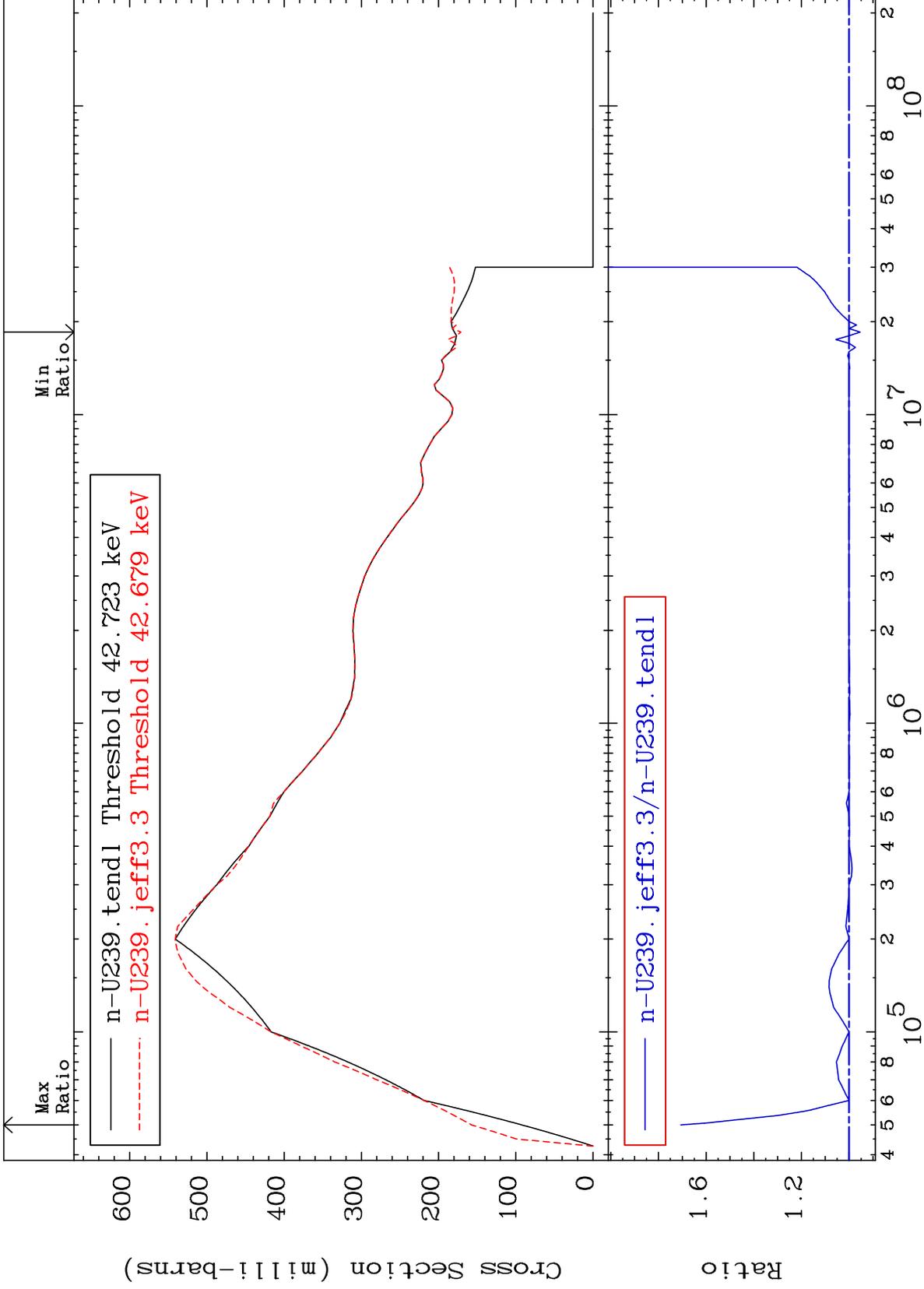
92-U -239
-99.99 To -16.64%



MAT 9240

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

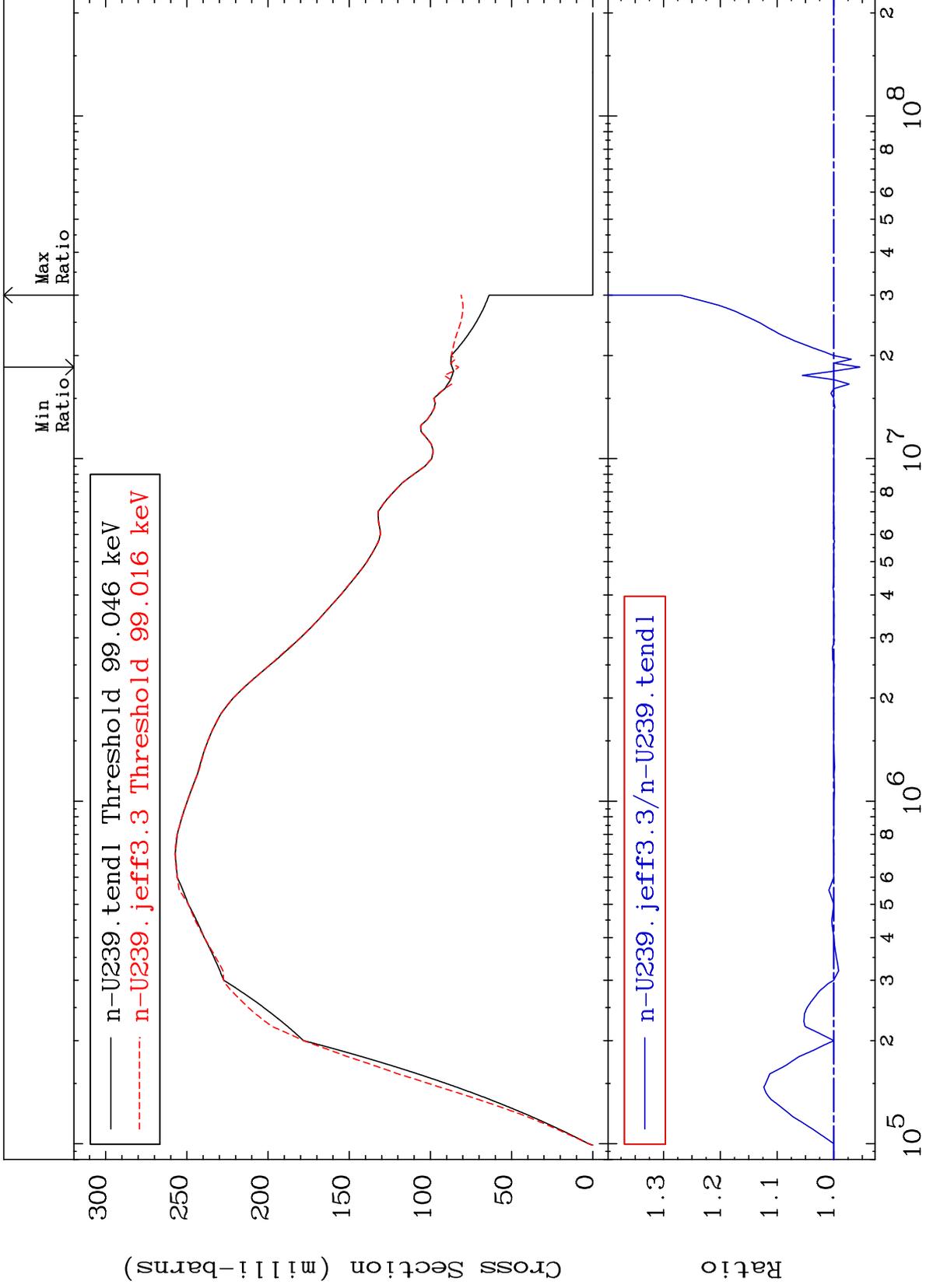
92-U -239
-4.607 To 70.64 %



MAT 9240

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

92-U -239
-4.573 To 27.02 %



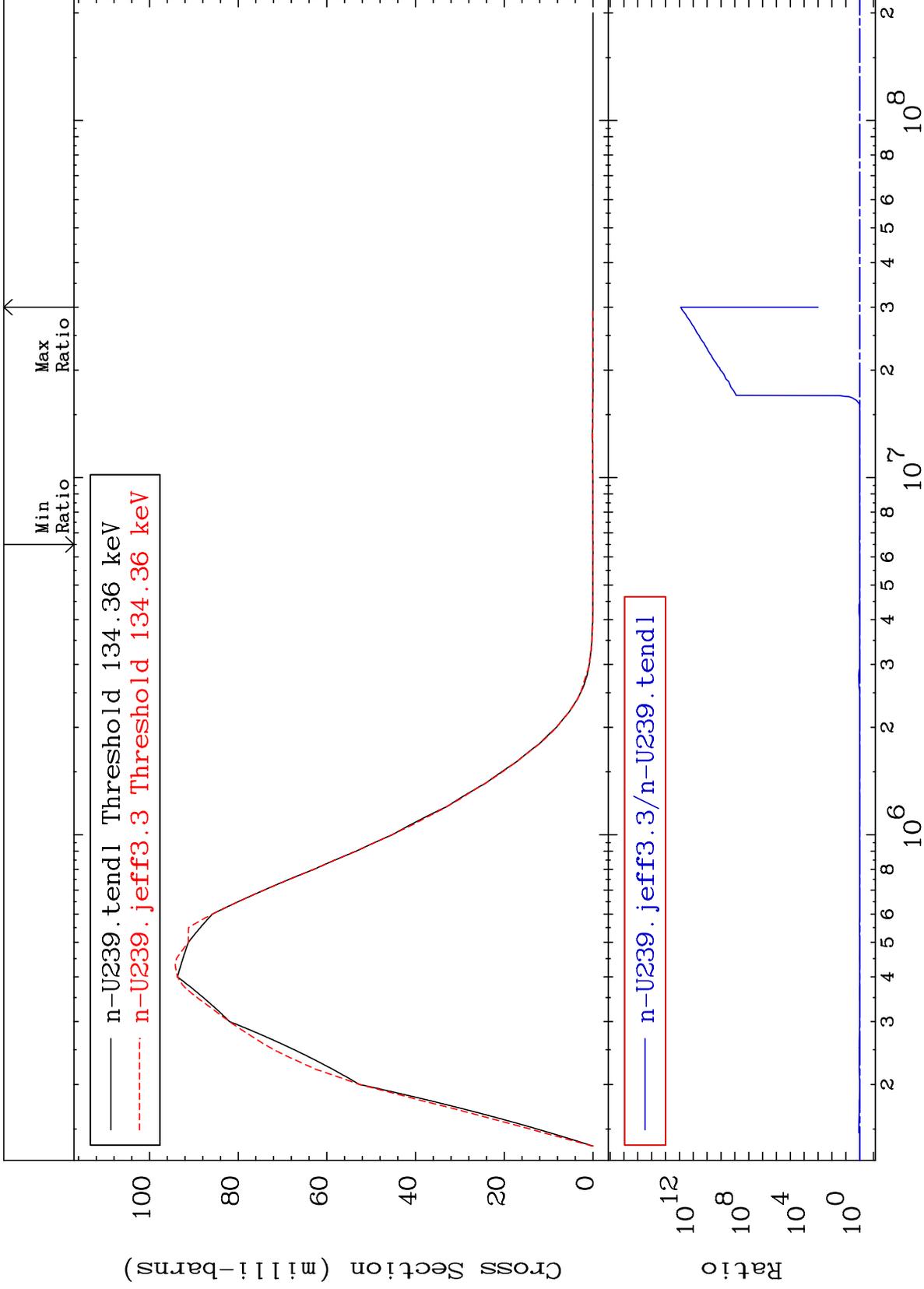
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-7.046 To 9999. %



10

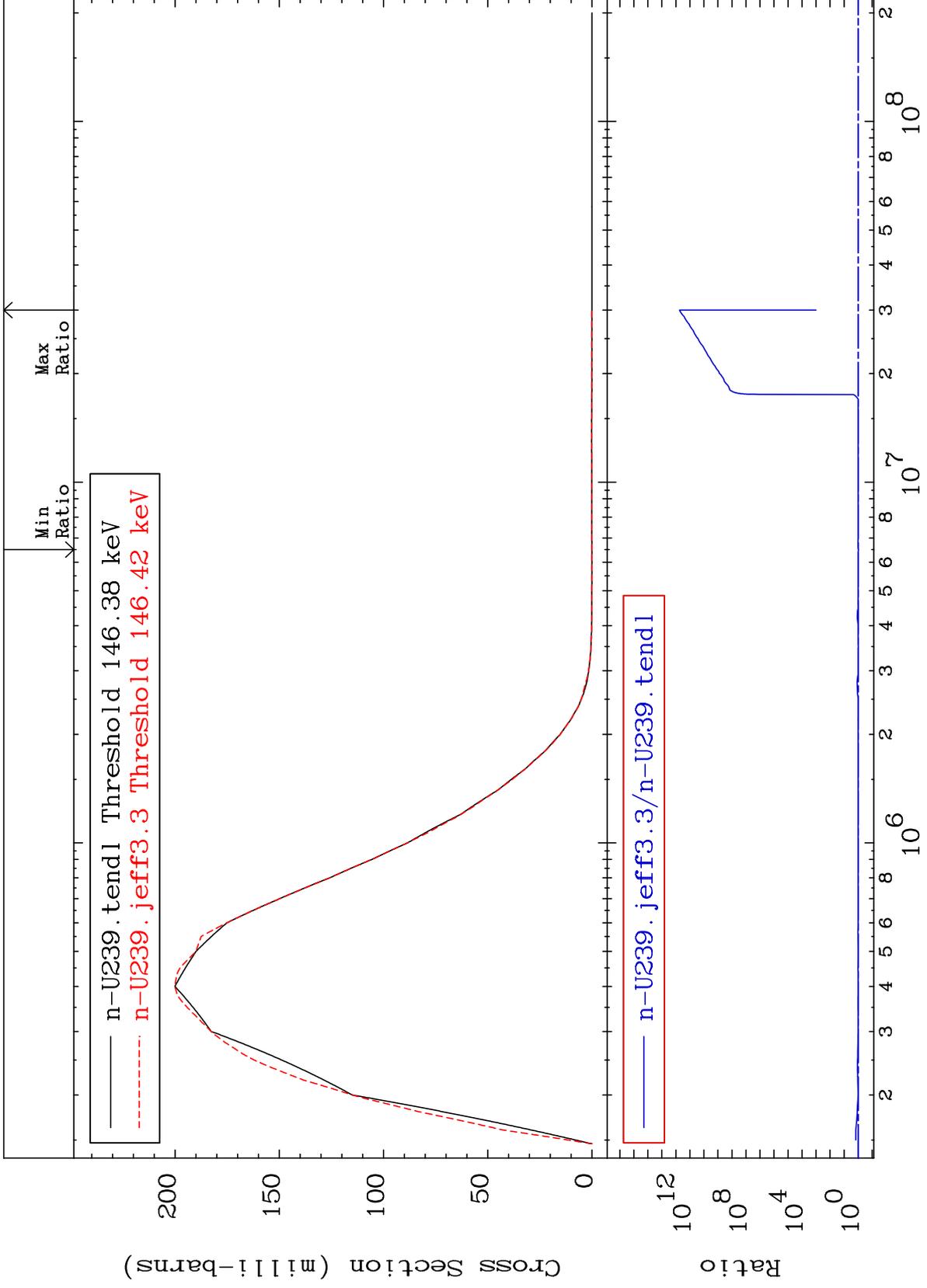
Incident Energy (eV)

92-U -239

MAT 9240

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

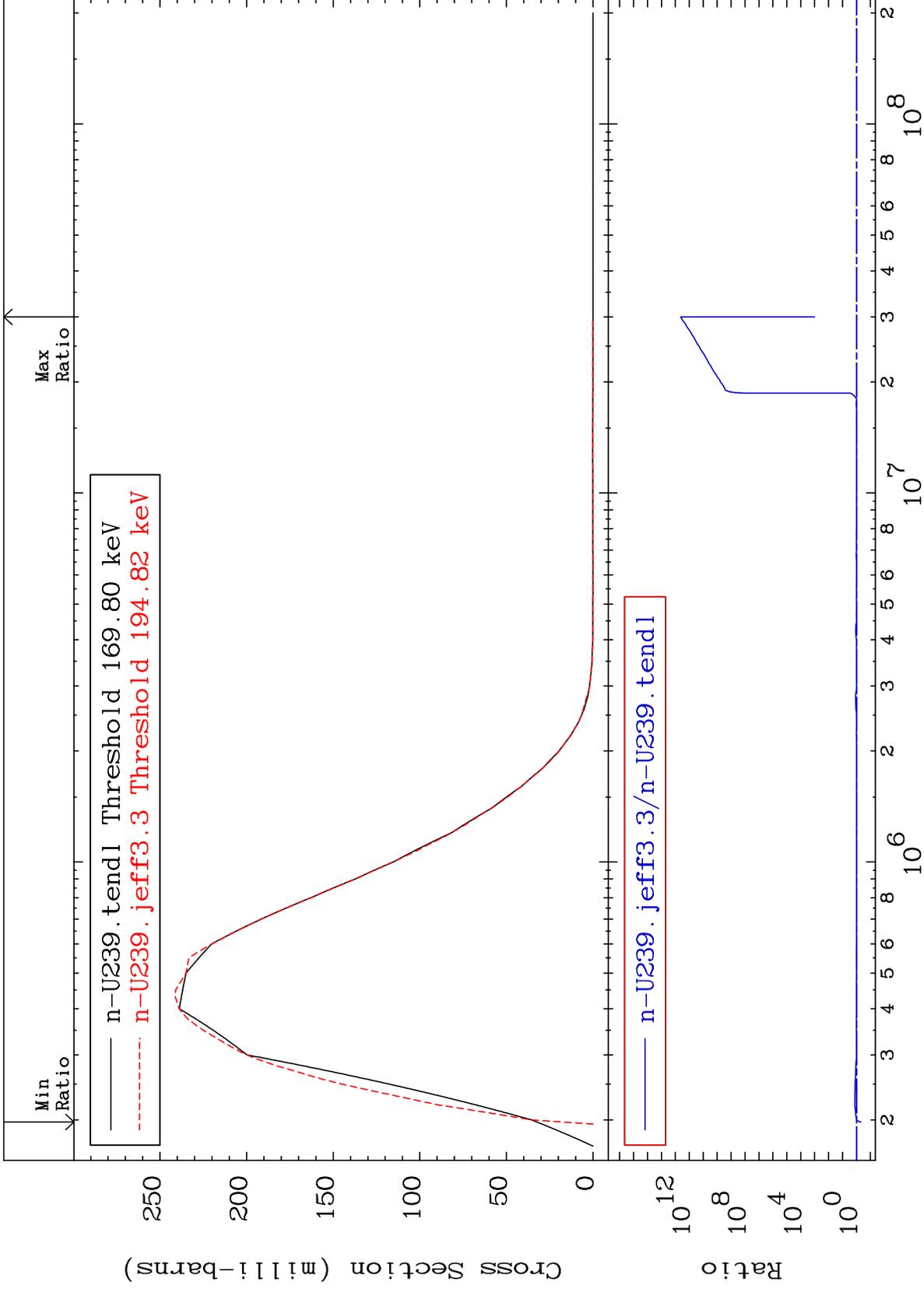
92-U -239
-7.061 To 9999. %



MAT 9240

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

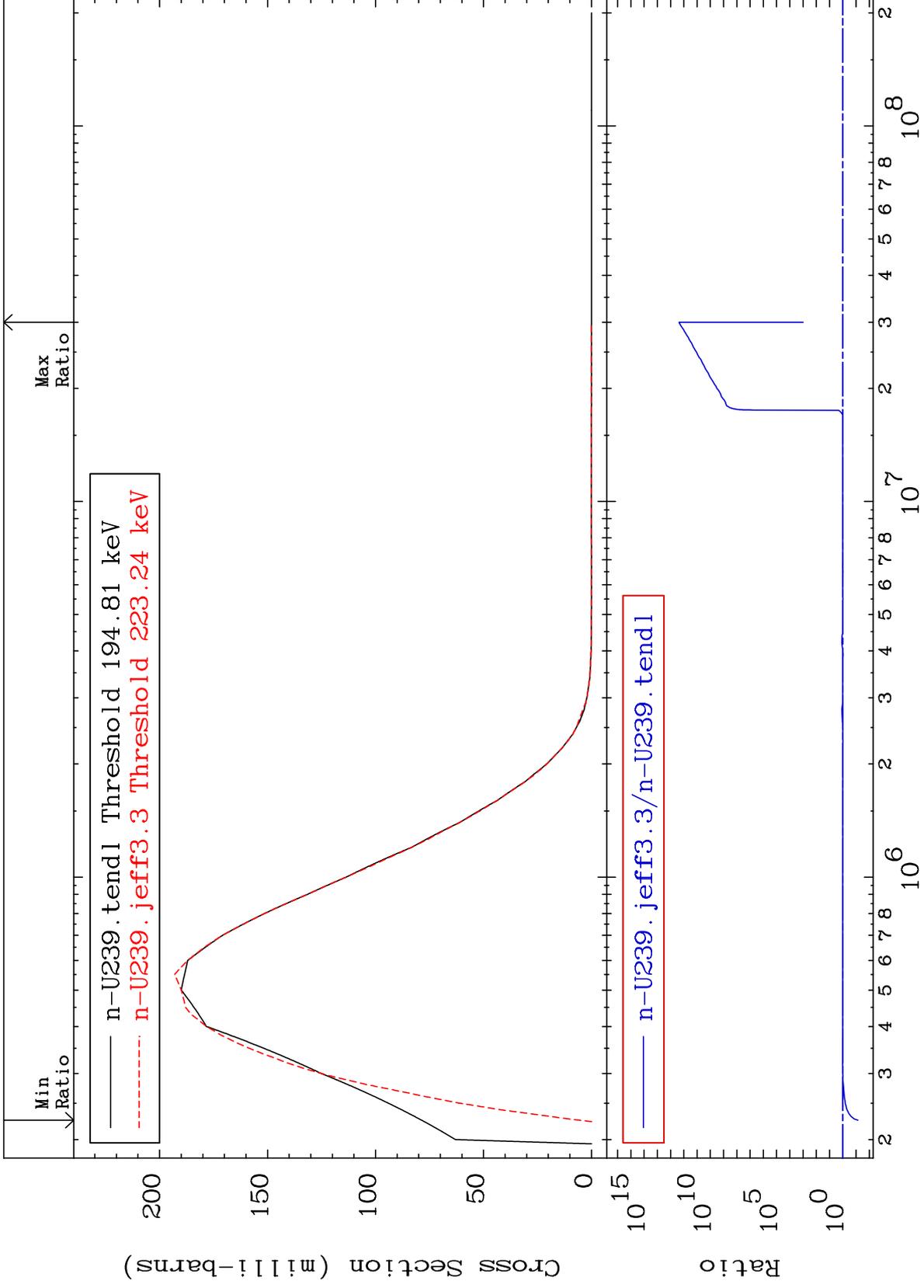
92-U -239
-45.31 To 9999. %



MAT 9240

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

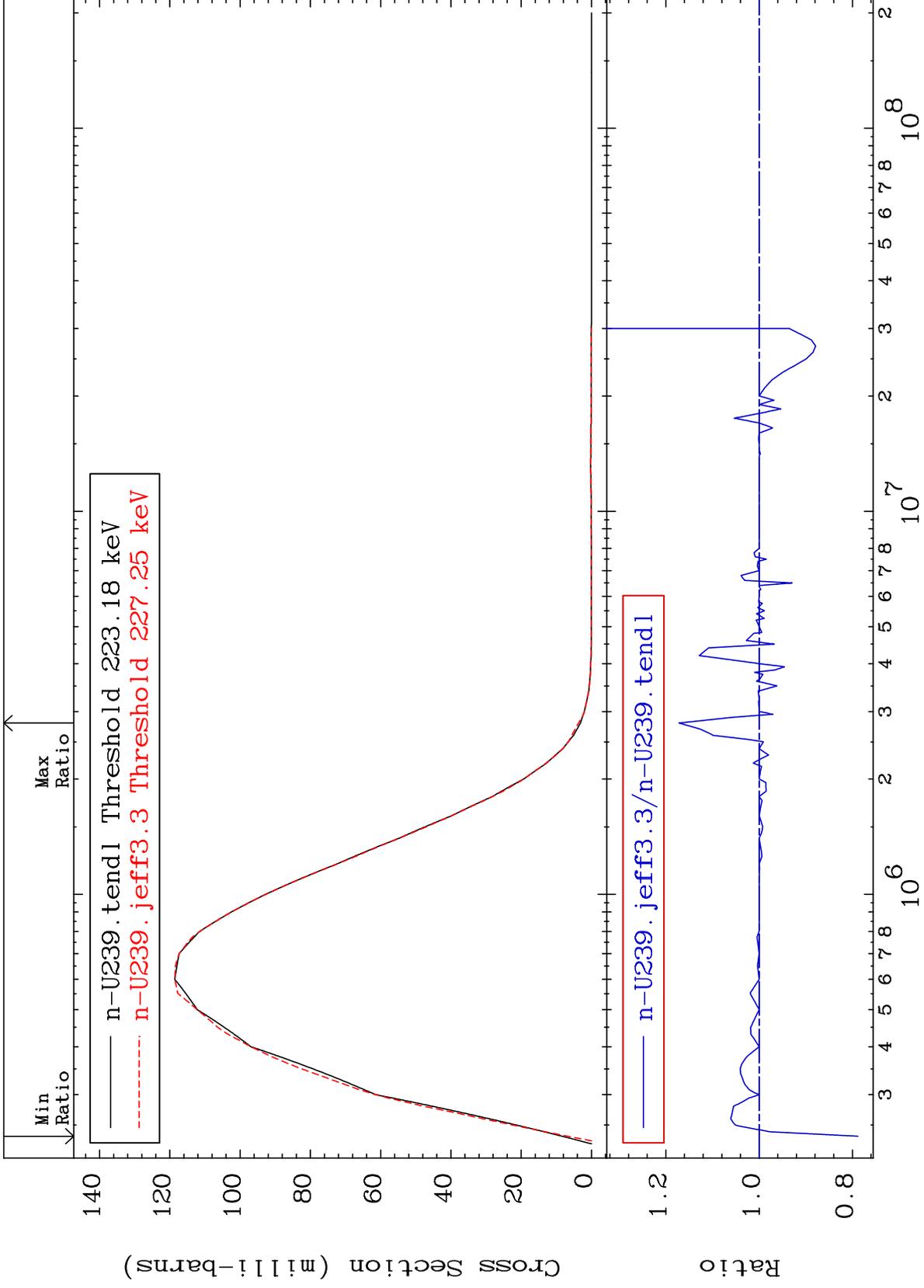
92-U -239
-92.81 To 9999. %



MAT 9240

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

92-U -239
-21.18 To 17.17 %



14

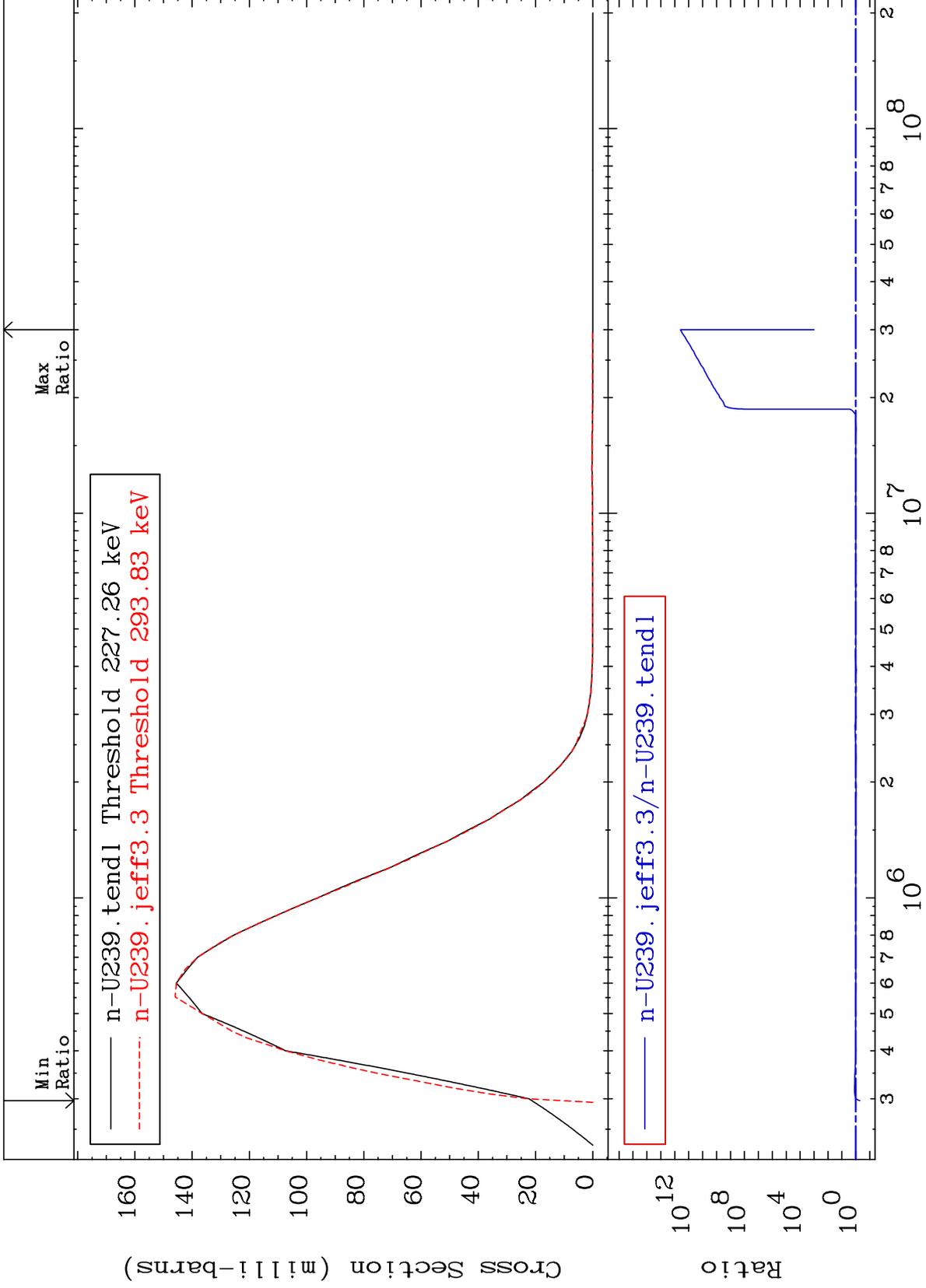
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-47.79 To 9999. %



15

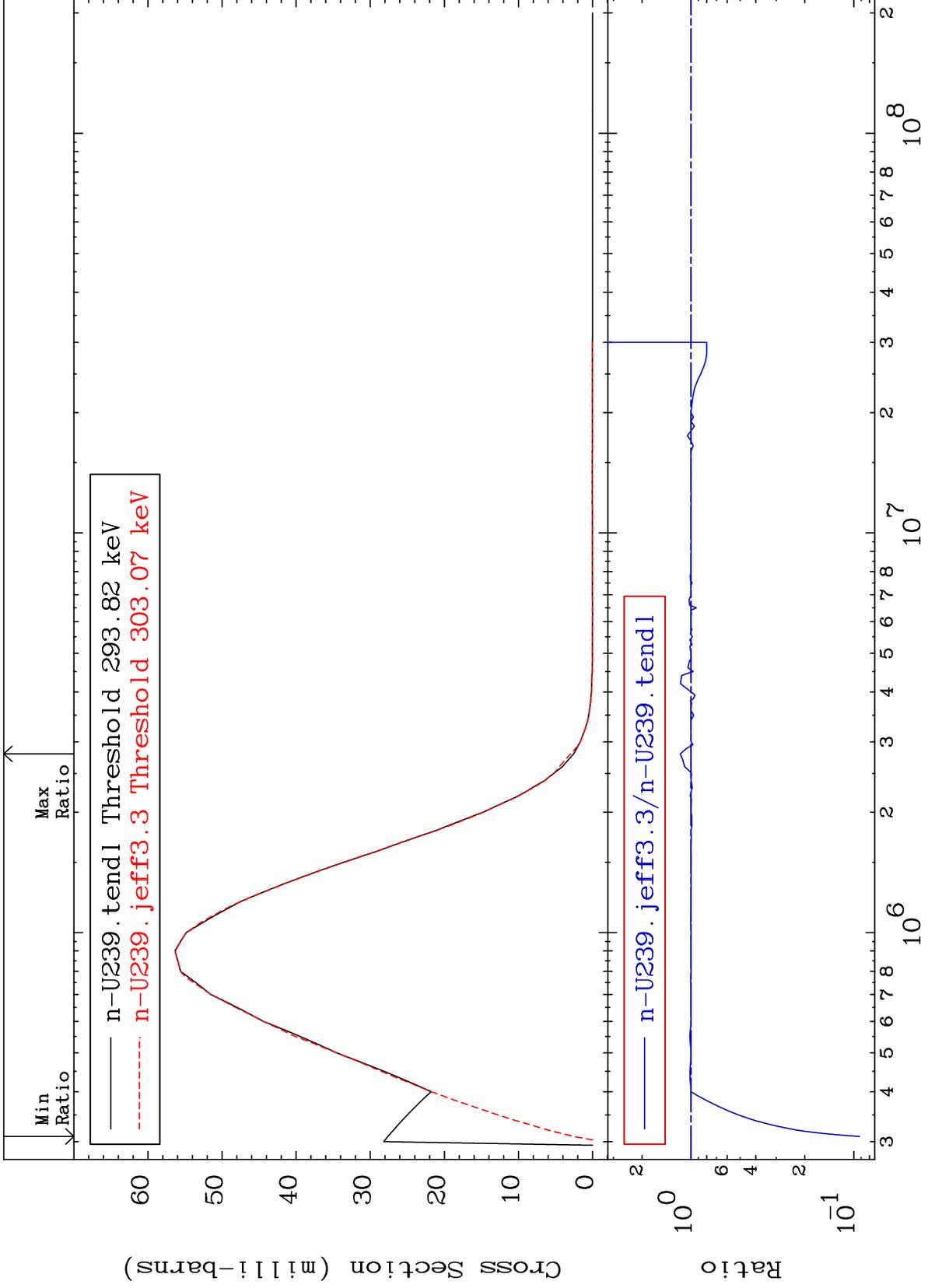
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-90.78 To 16.45 %



16

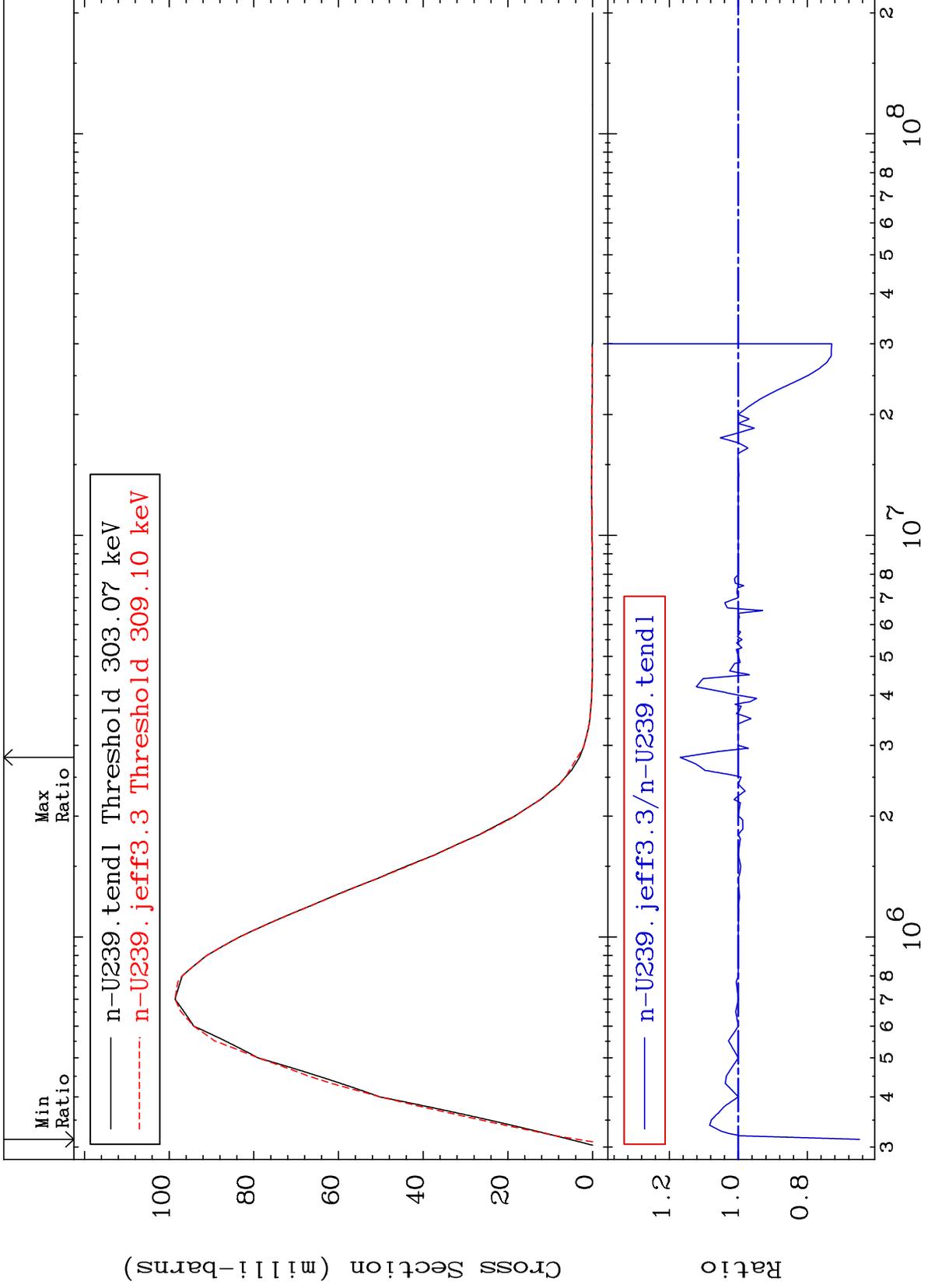
Incident Energy (eV)

92-U -239

MAT 9240

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

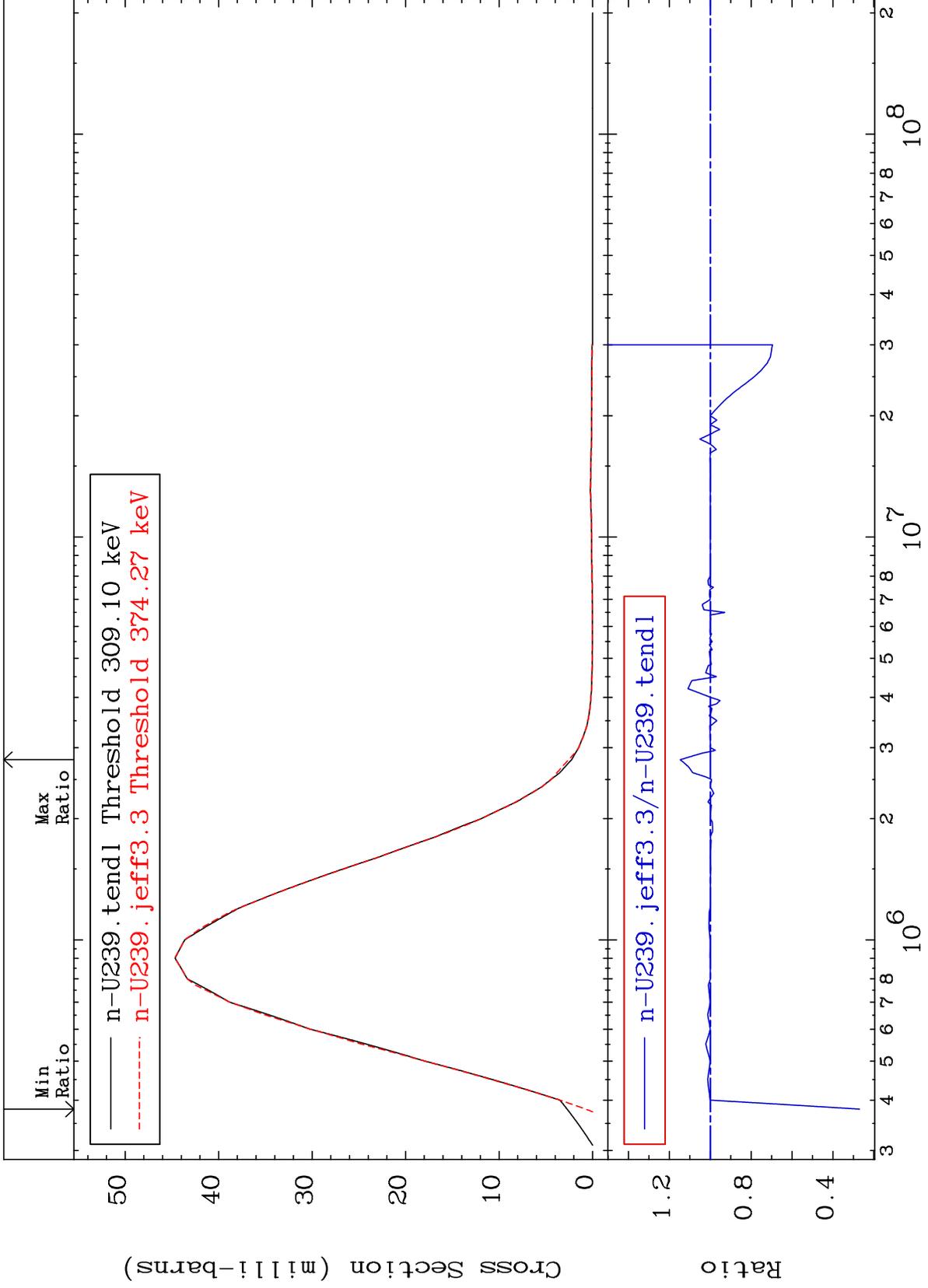
92-U -239
-35.11 To 16.82 %



MAT 9240

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

92-U -239
-73.01 To 14.69 %



18

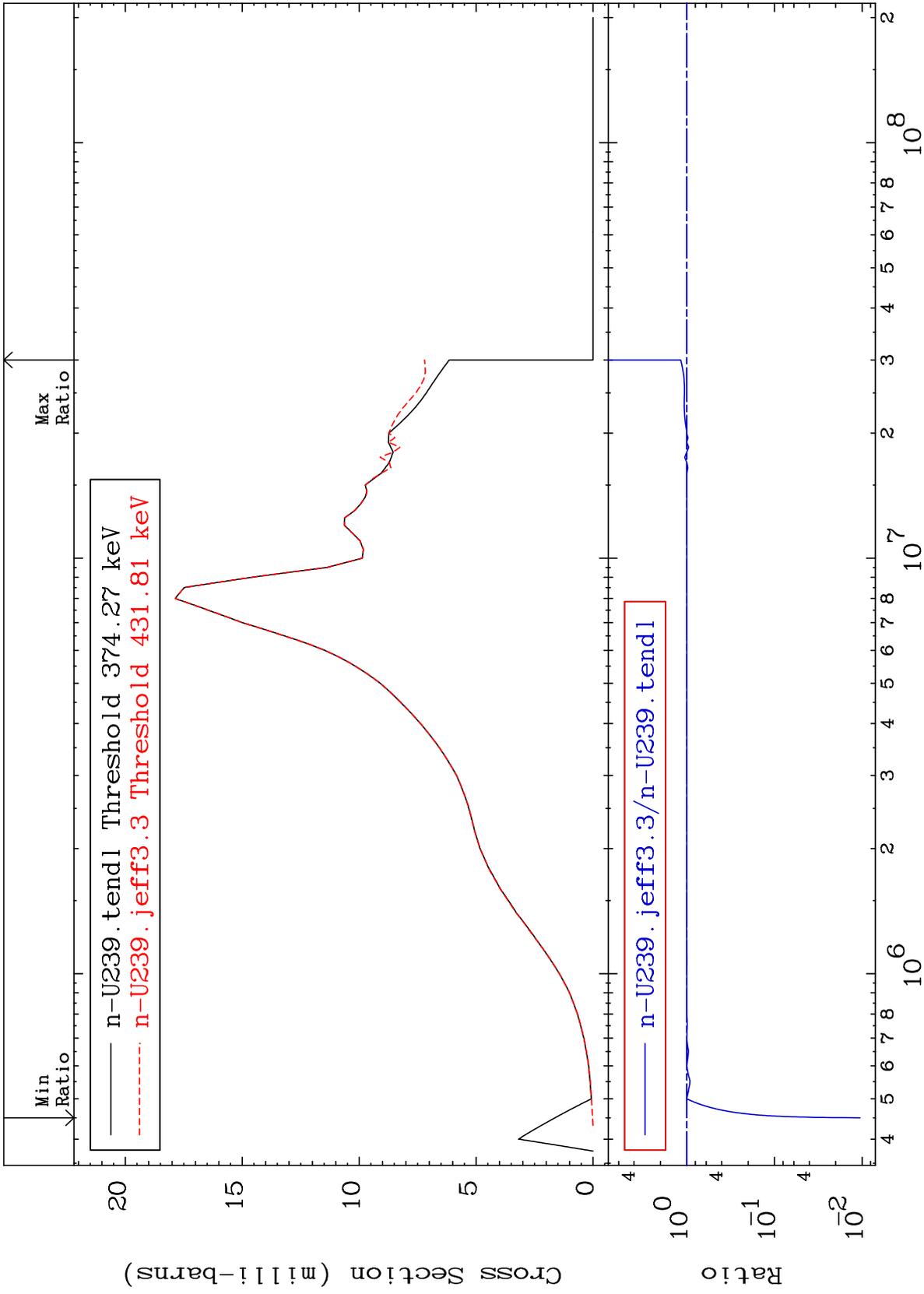
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-98.95 To 17.21 %



19

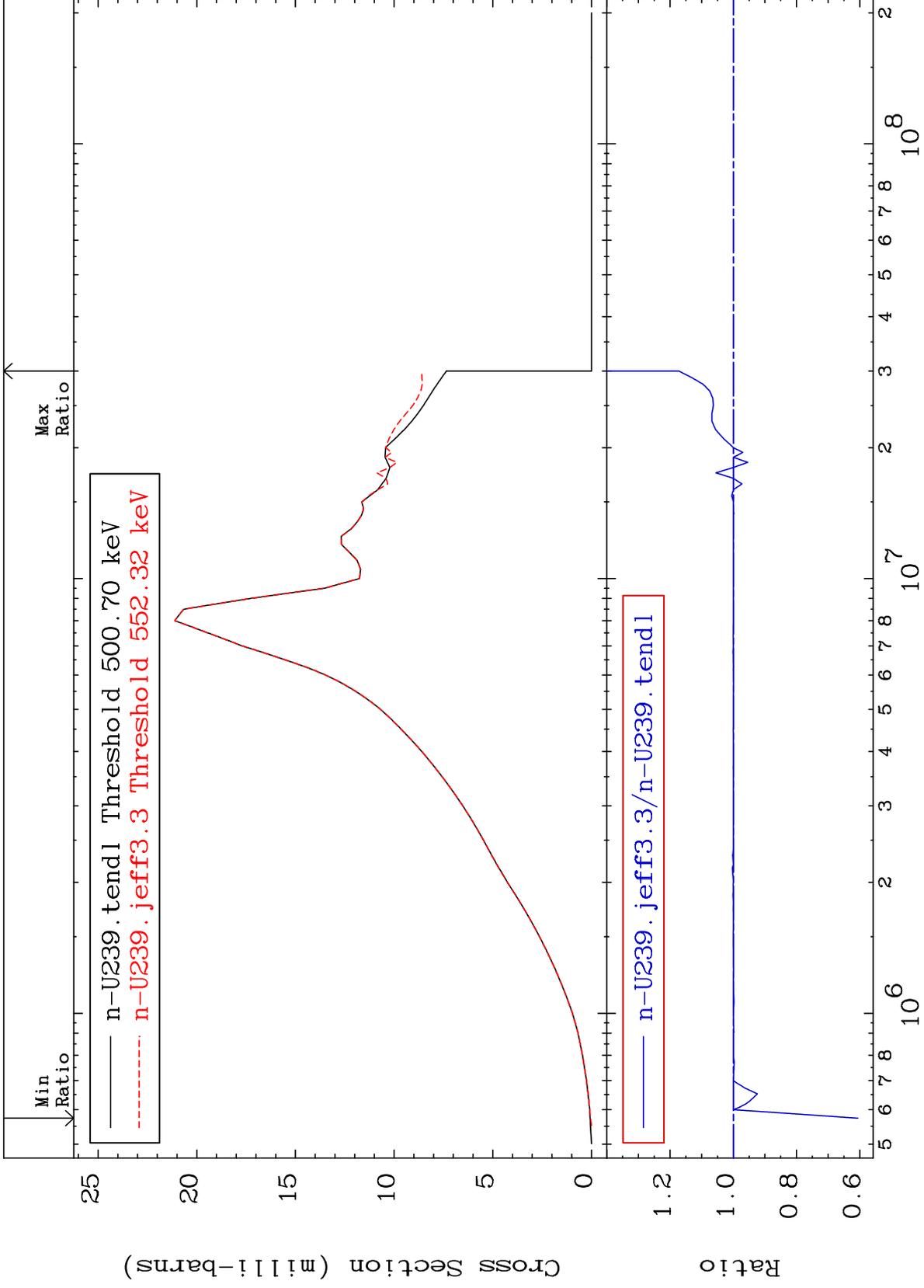
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-39.41 To 17.16 %



20

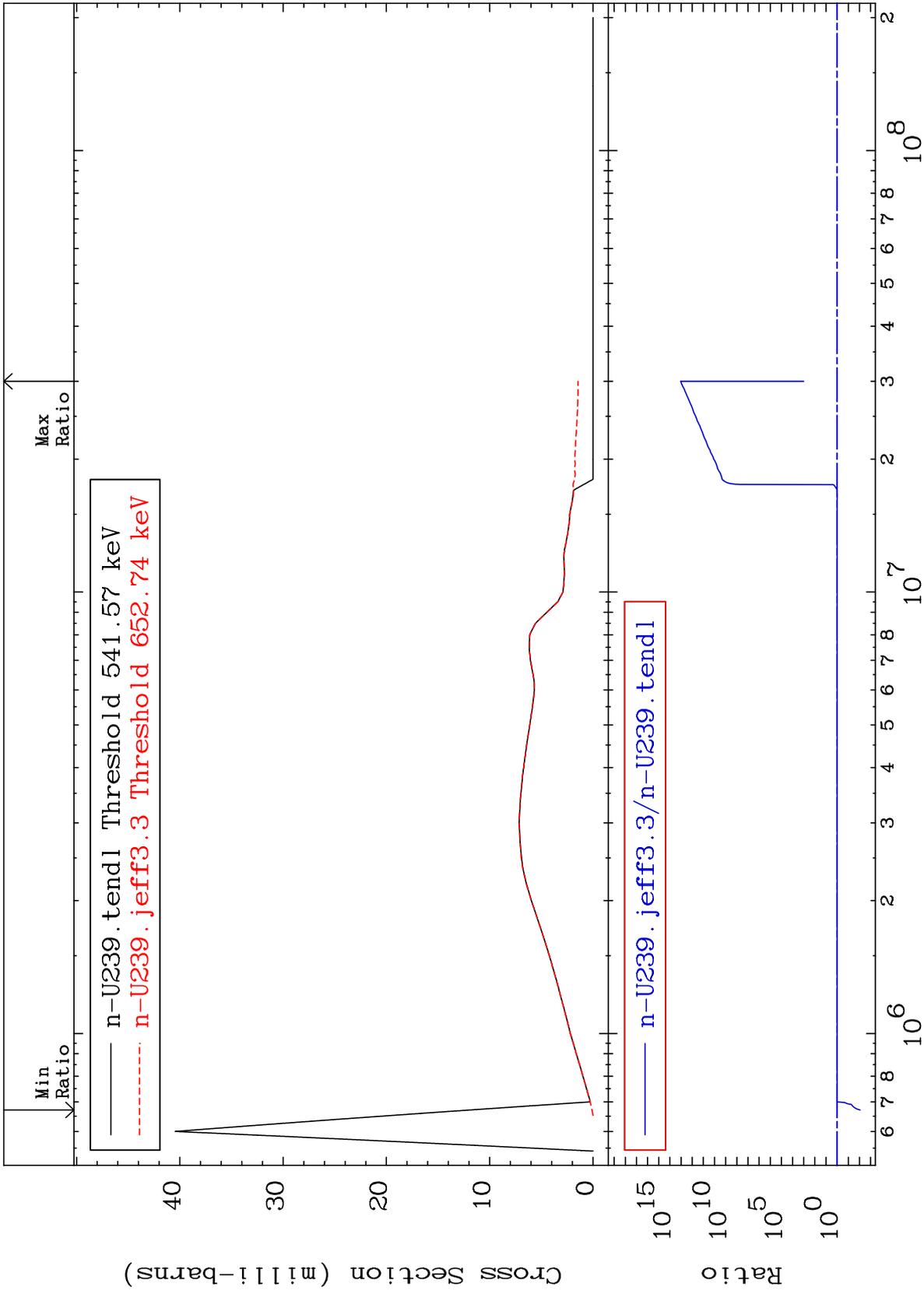
Incident Energy (eV)

92-U -239

MAT 9240

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

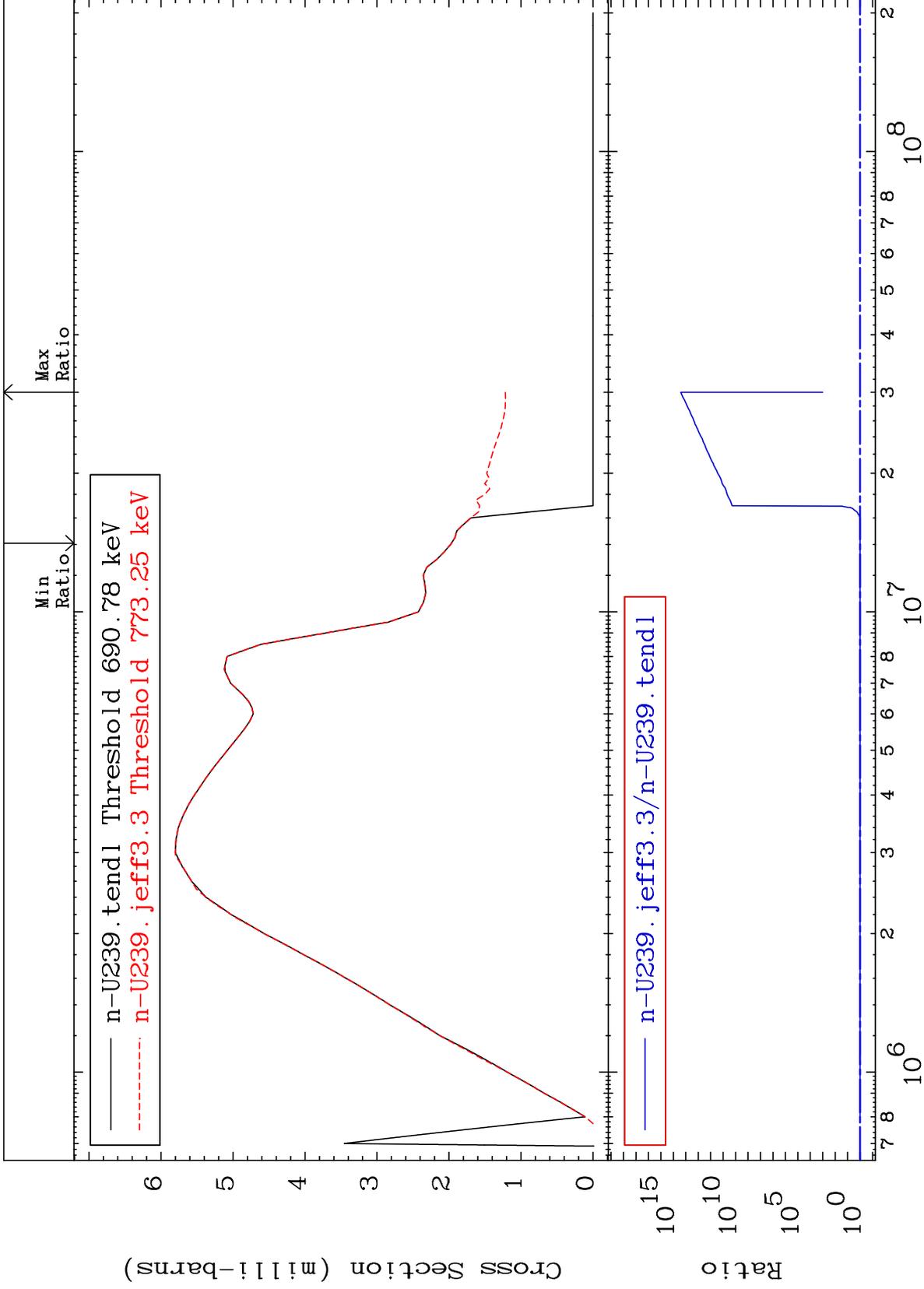
92-U -239
-99.12 To 9999. %



MAT 9240

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

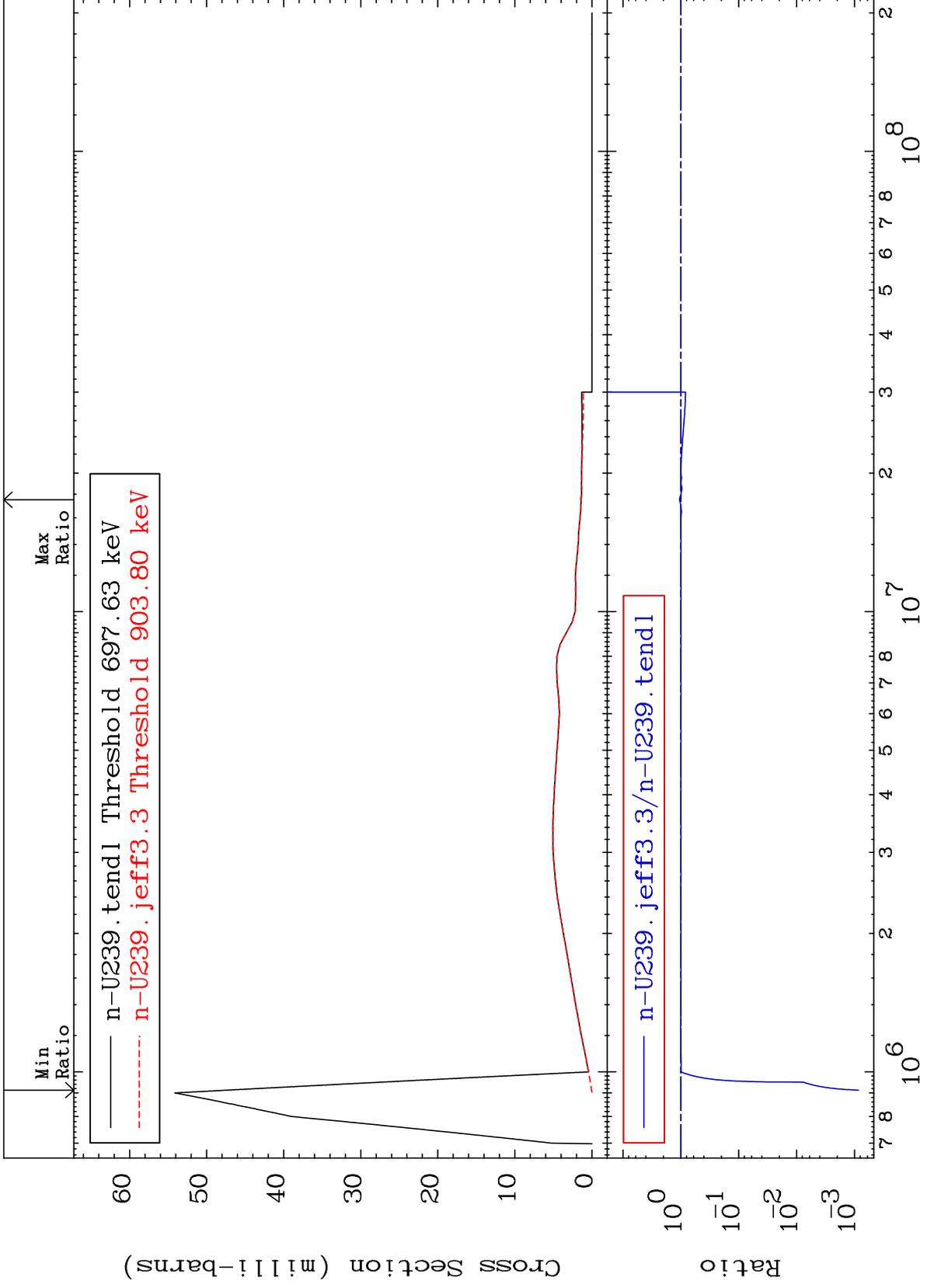
92-U -239
-0.235 To 9999. %



MAT 9240

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

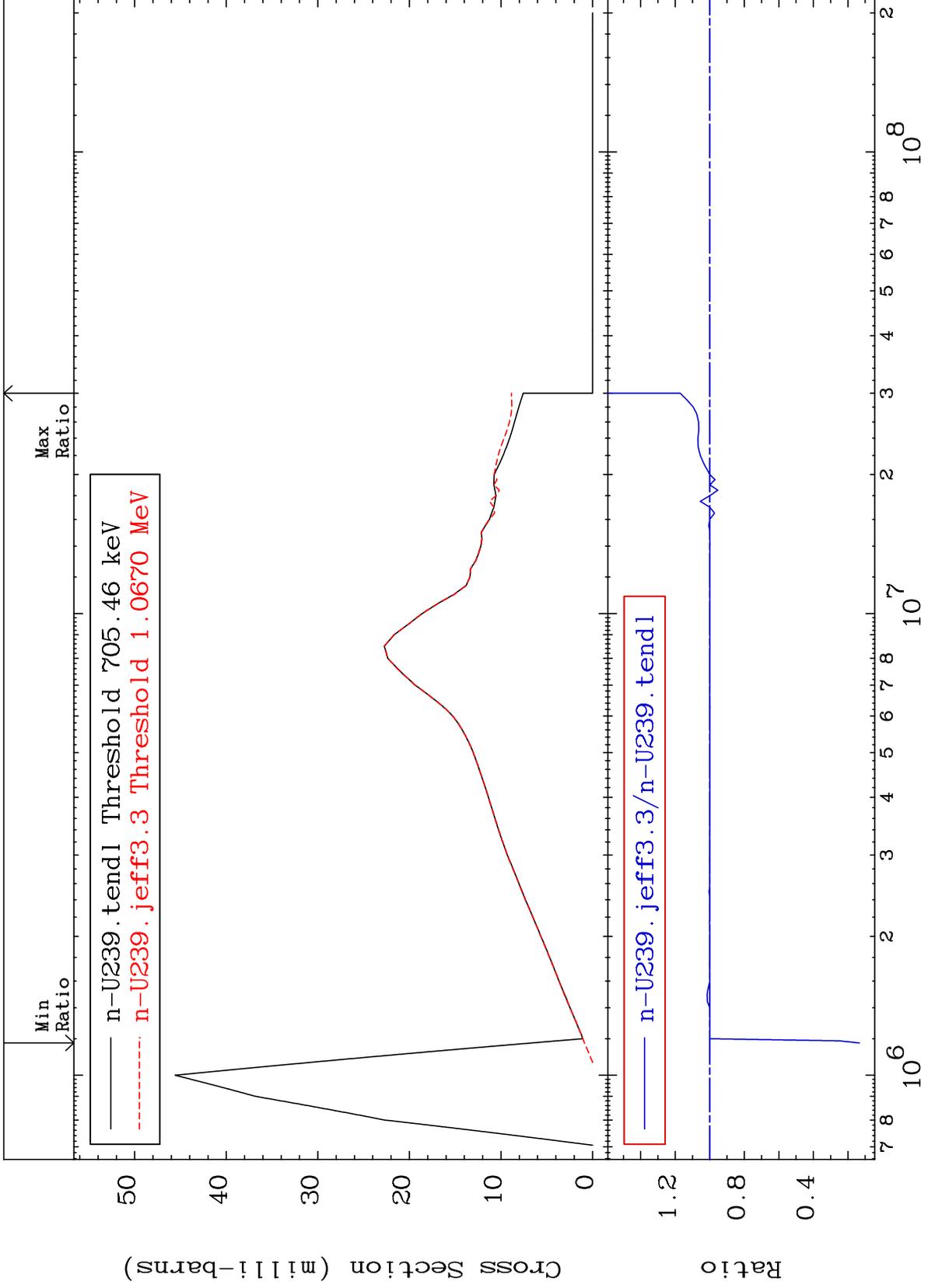
92-U -239
-99.91 To 5.413 %



MAT 9240

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

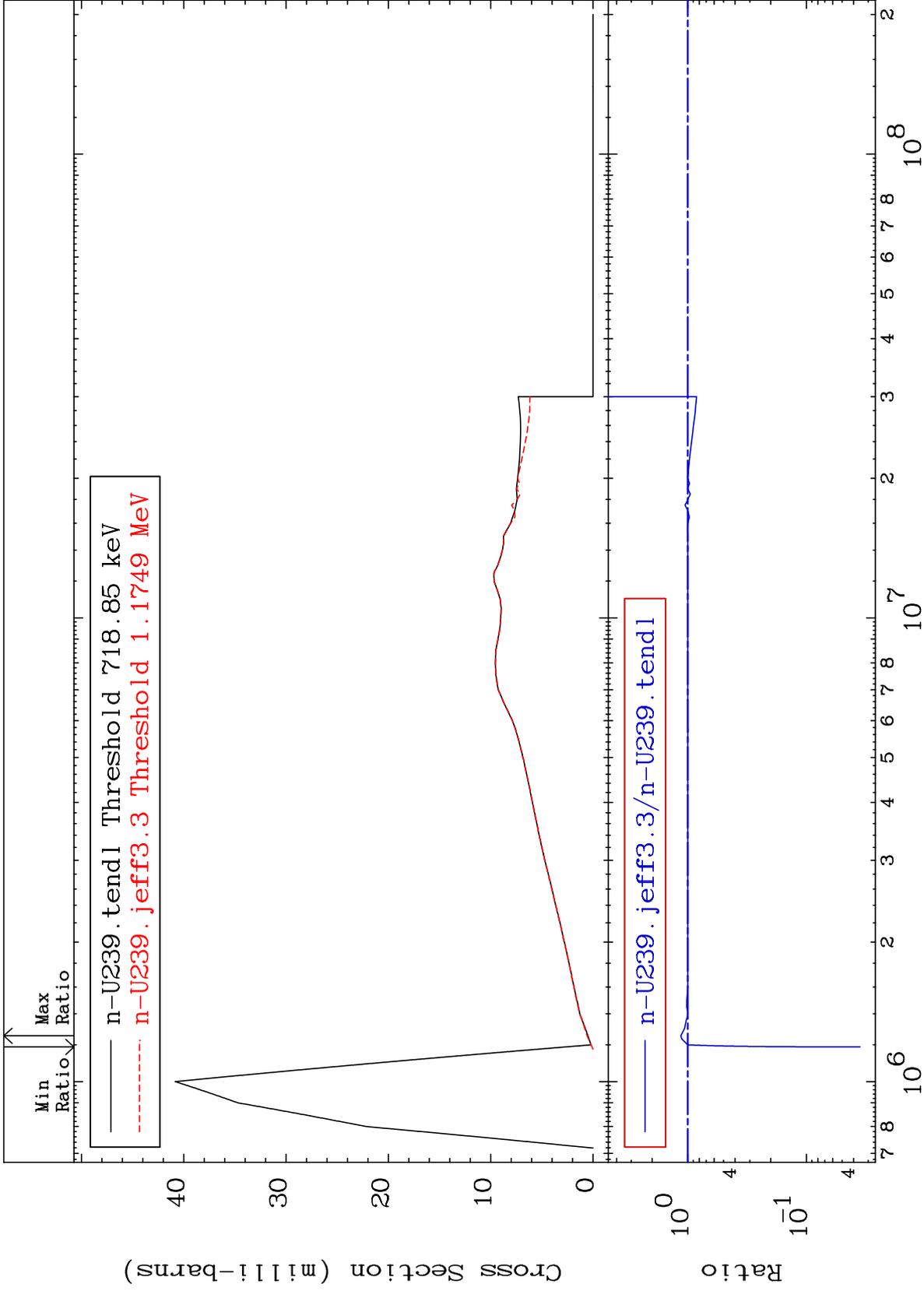
92-U -239
-86.69 To 17.07 %



MAT 9240

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

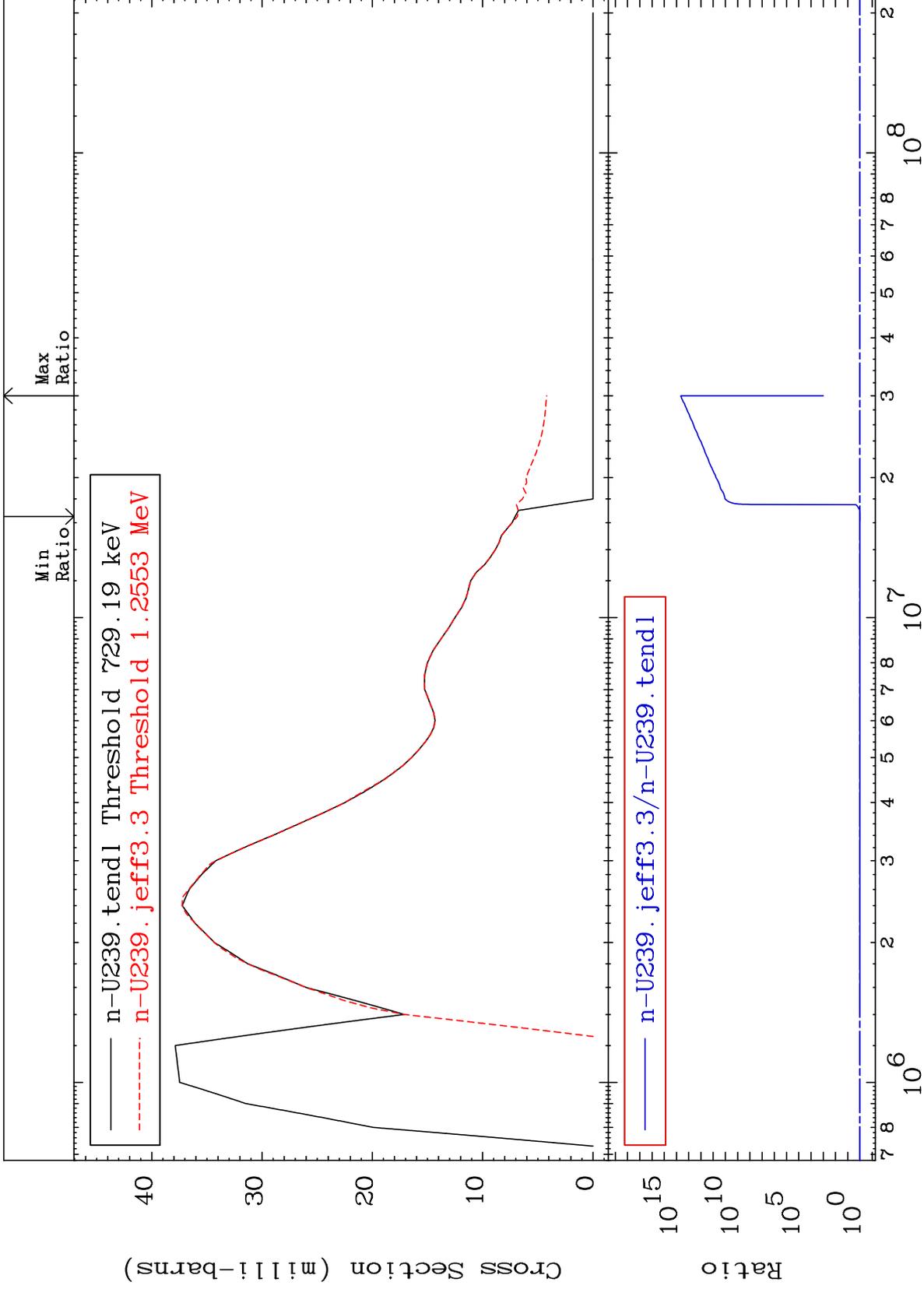
92-U -239
-96.48 To 14.80 %



MAT 9240

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

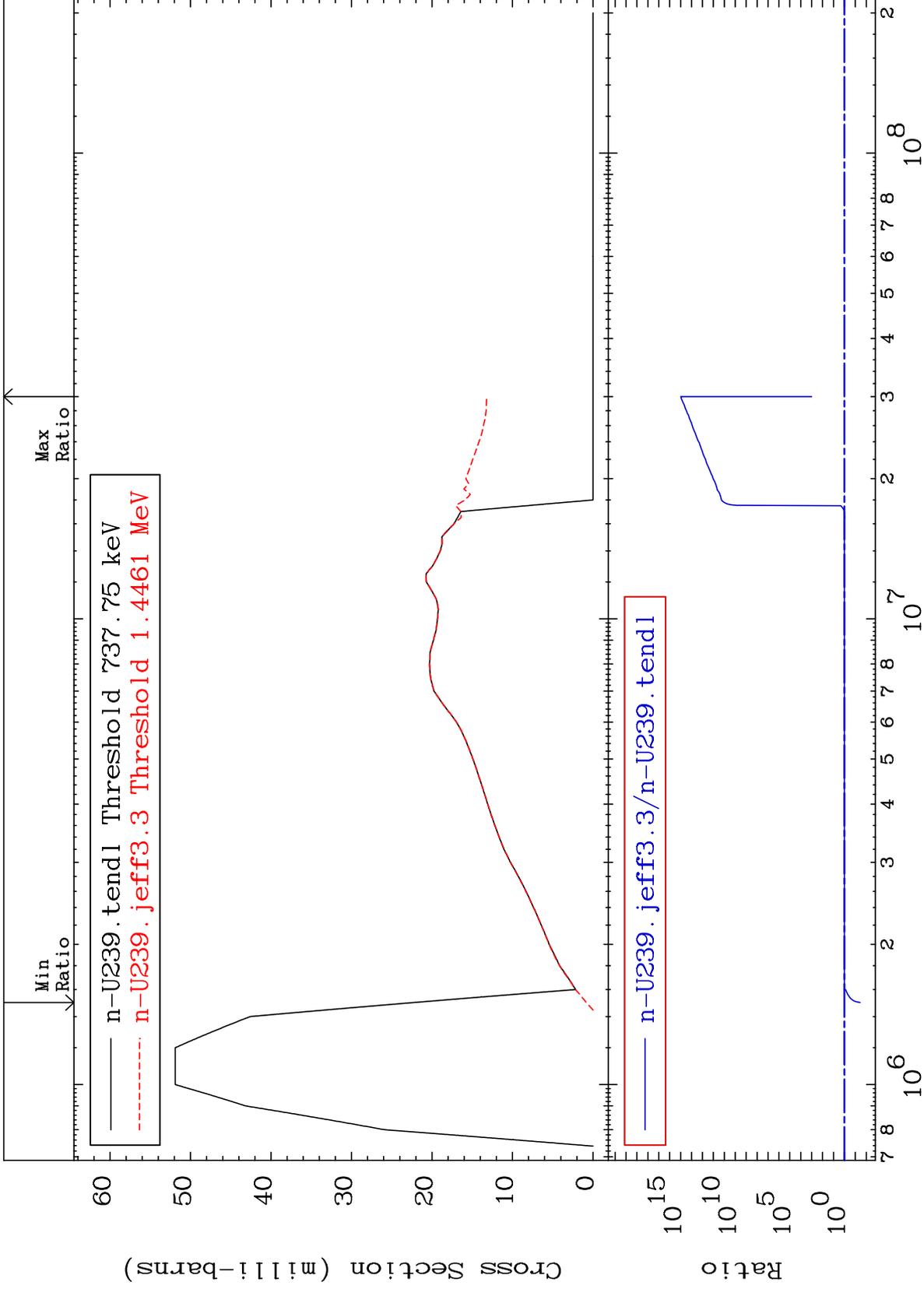
92-U -239
-2.797 To 9999. %



MAT 9240

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

92-U -239
-96.33 To 9999. %



27

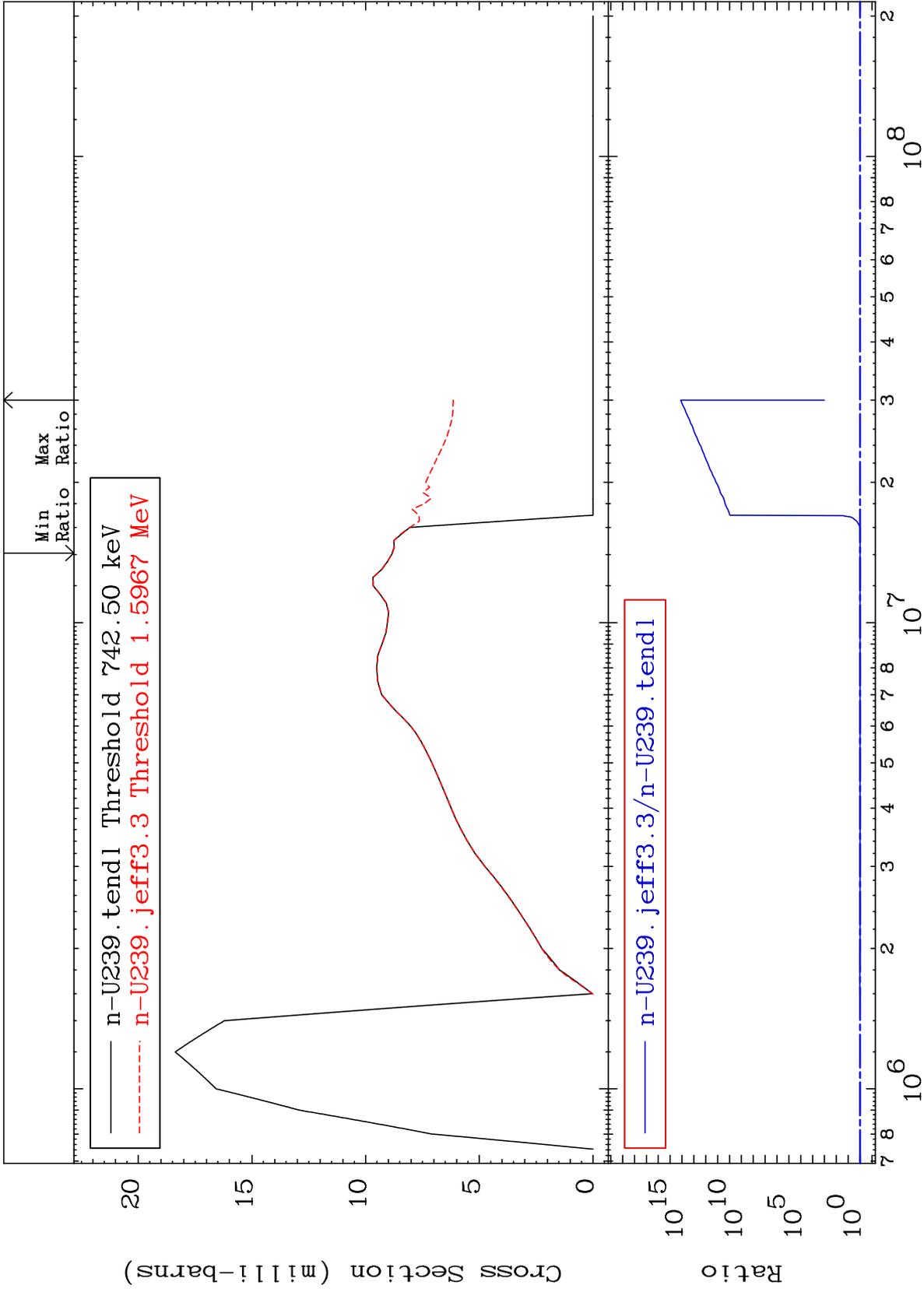
Incident Energy (eV)

92-U -239

MAT 9240

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

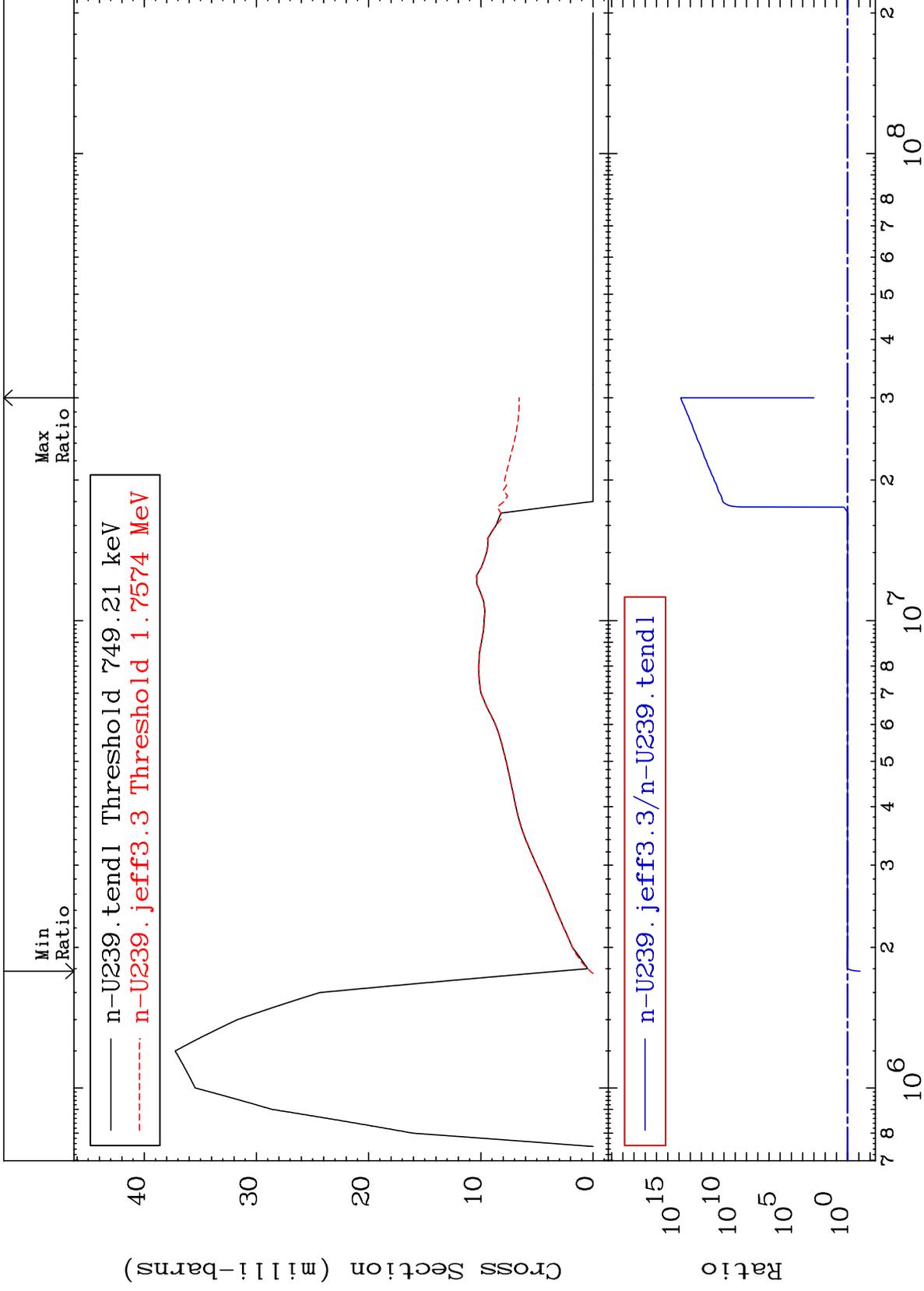
92-U -239
-0.197 To 9999. %



MAT 9240

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

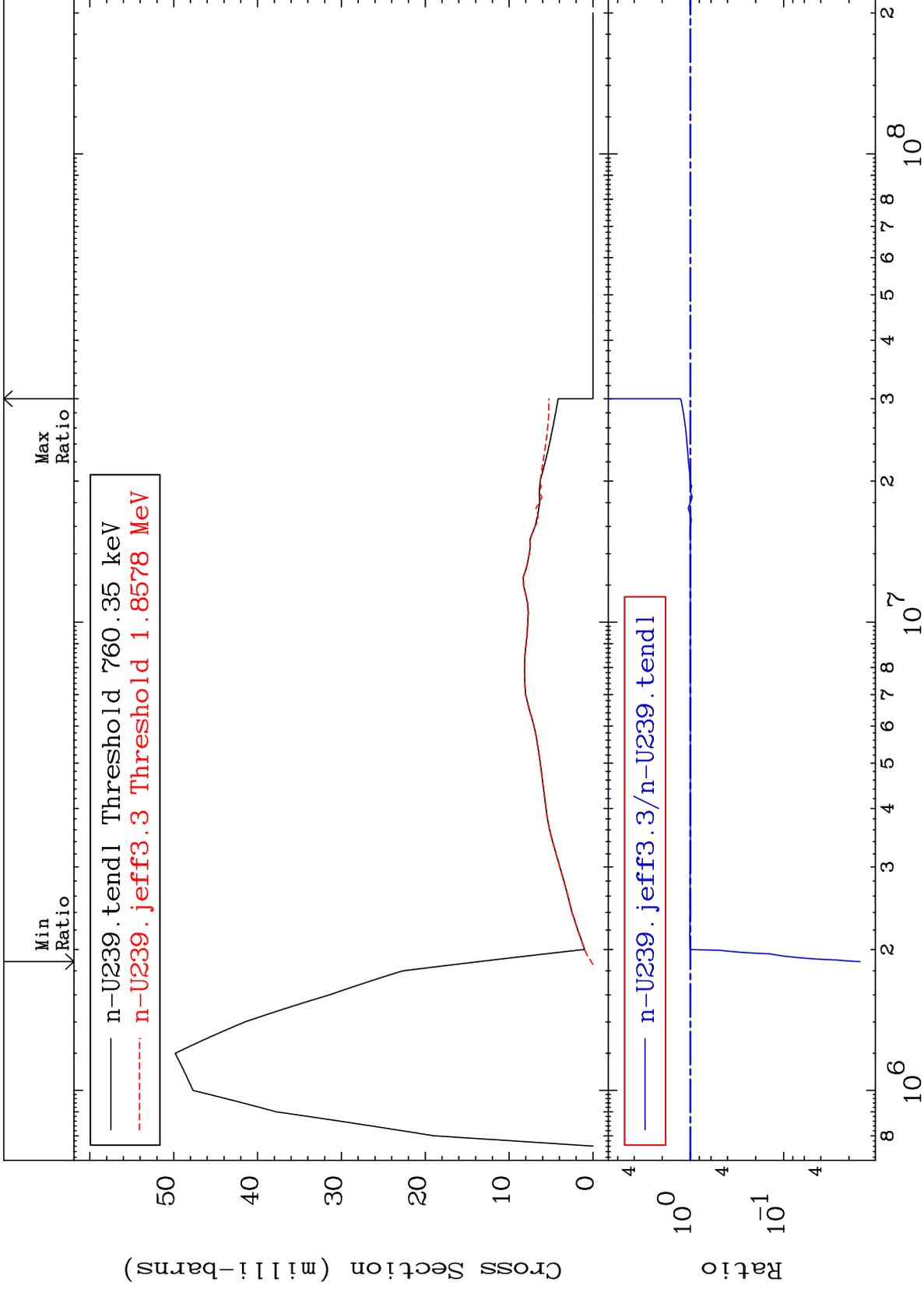
92-U -239
-92.16 To 9999. %



MAT 9240

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

92-U -239
-98.48 To 26.62 %



30

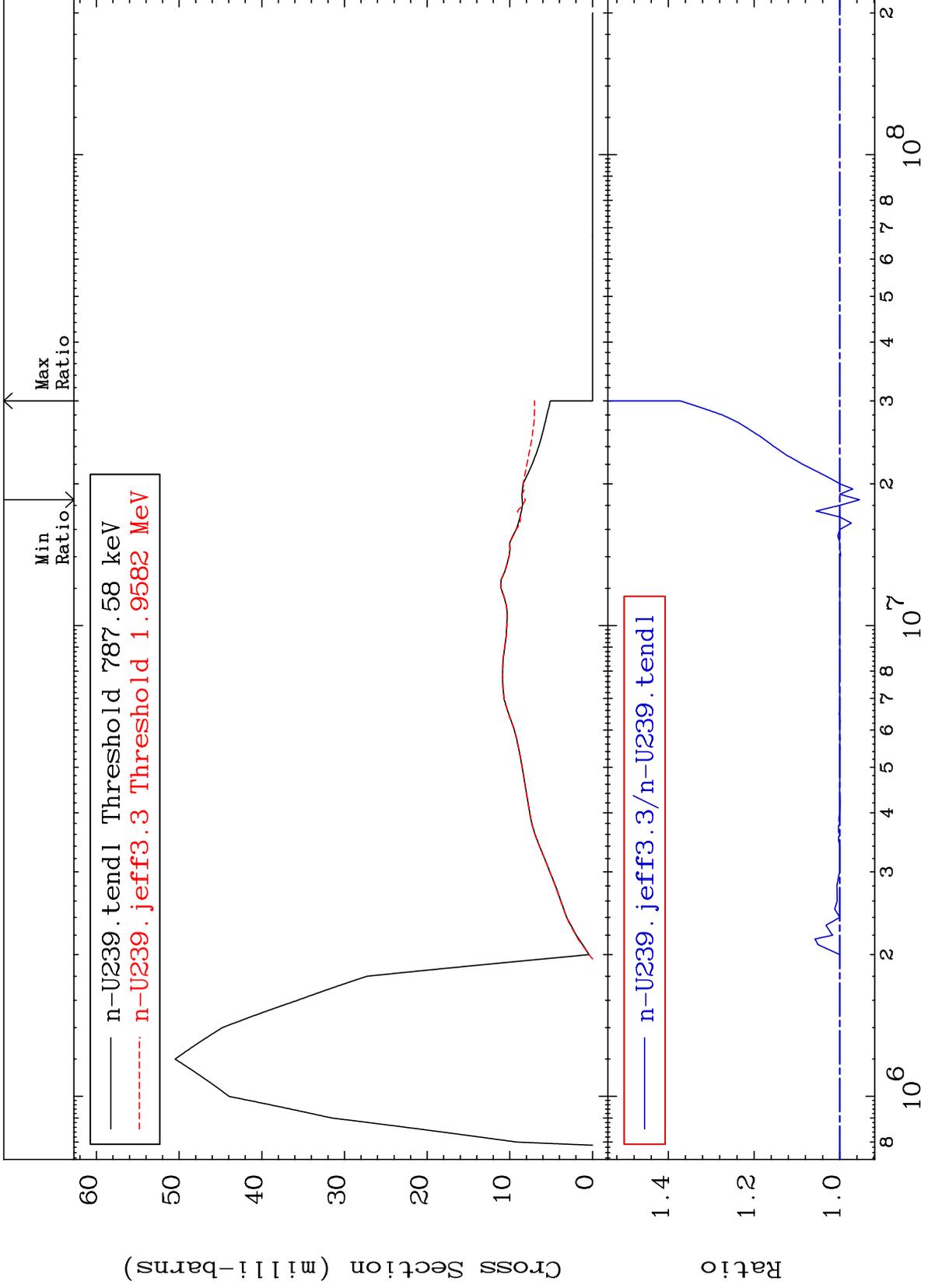
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-4.588 To 37.21 %



31

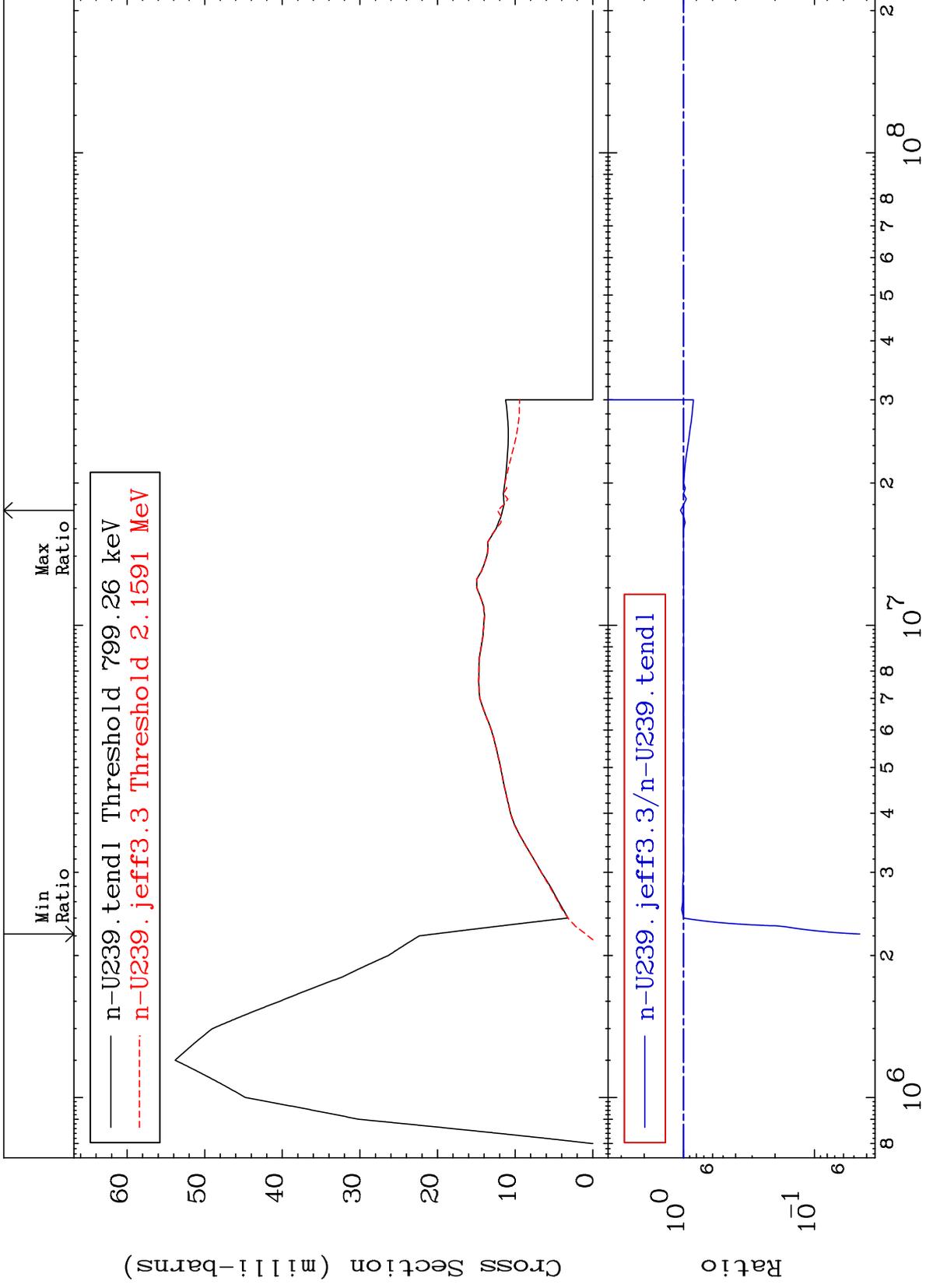
Incident Energy (eV)

92-U -239

MAT 9240

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

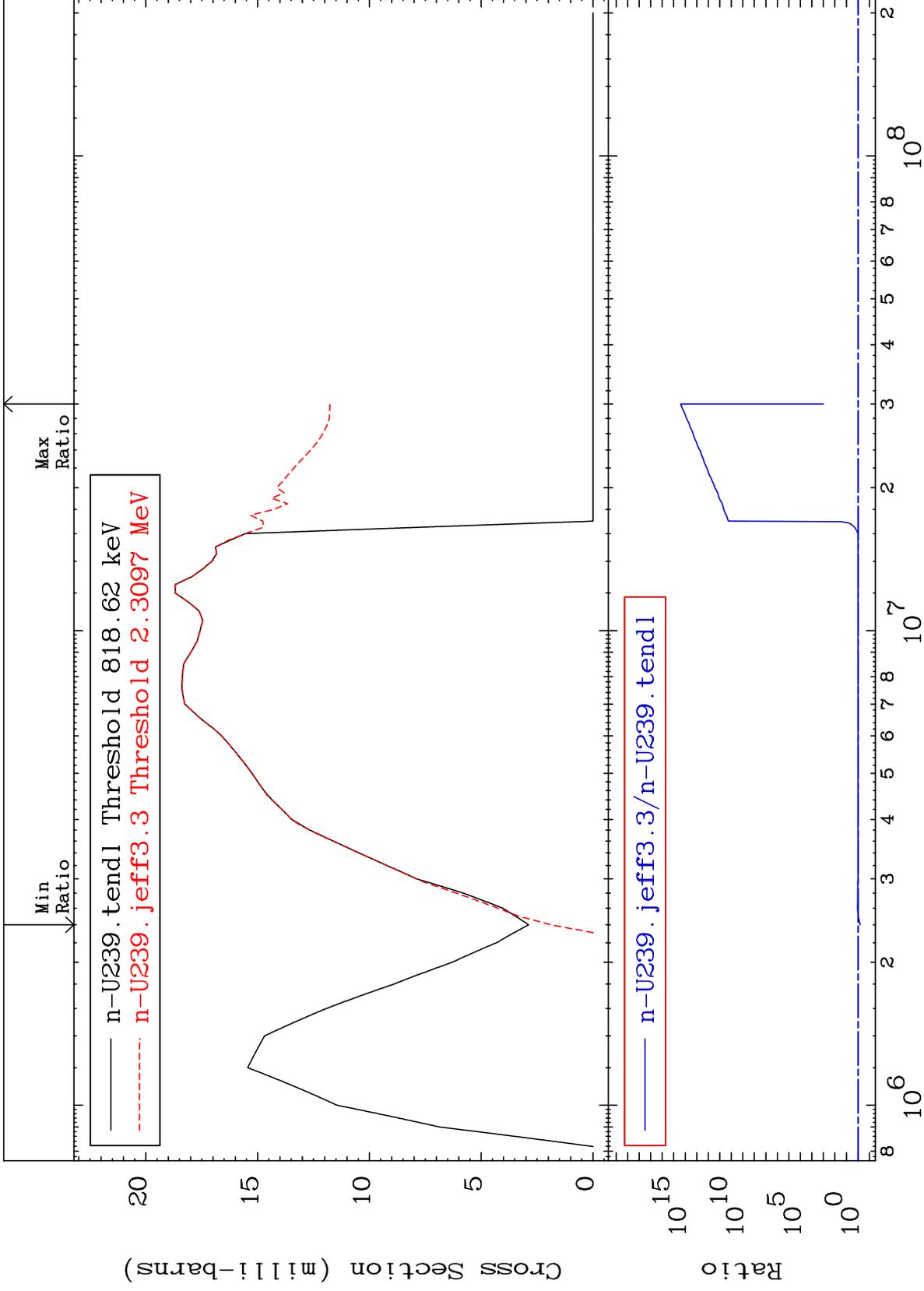
92-U -239
-95.49 To 5.530 %



MAT 9240

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

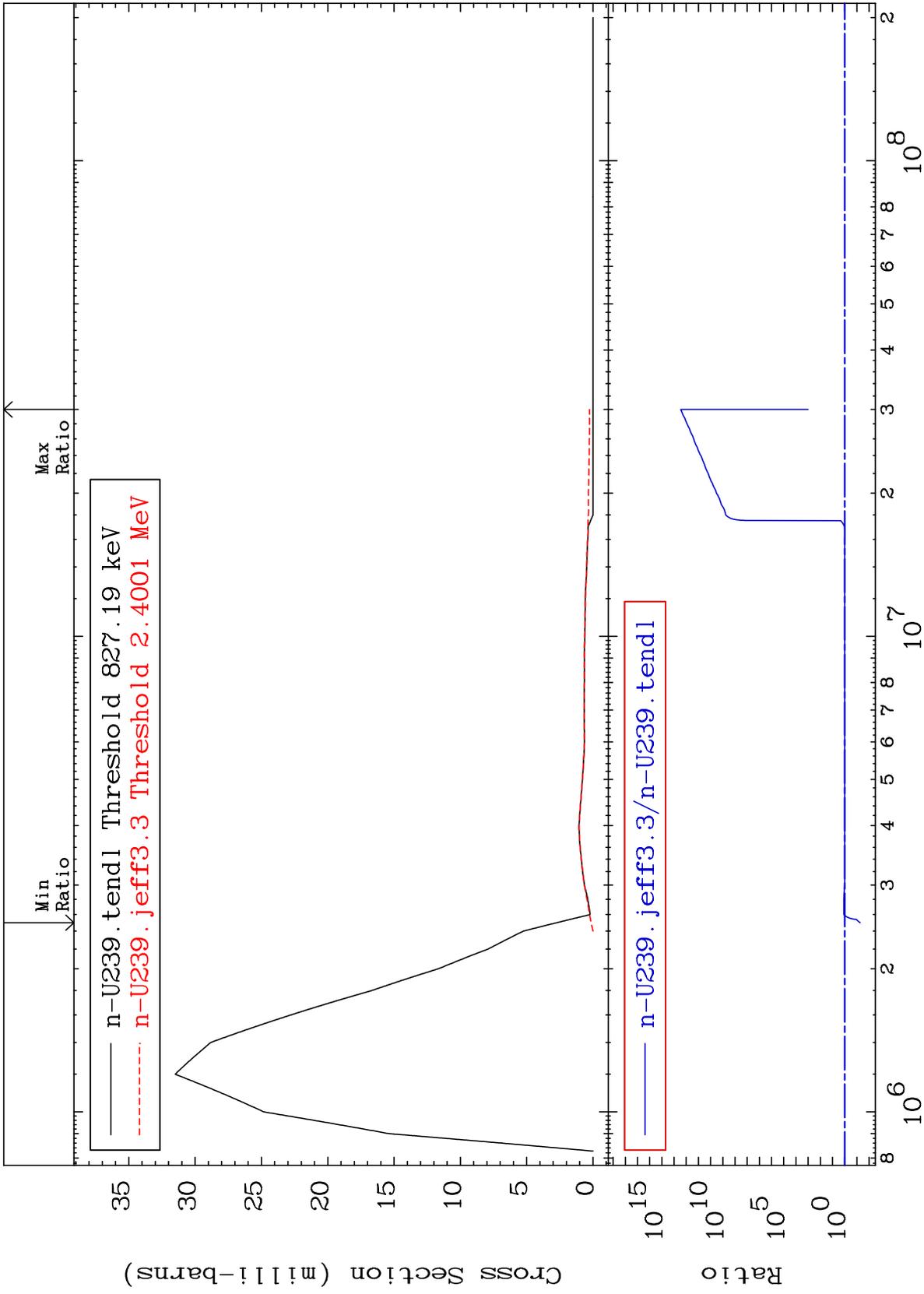
92-U -239
-34.80 To 9999. %



MAT 9240

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

92-U -239
-94.55 To 9999. %



34

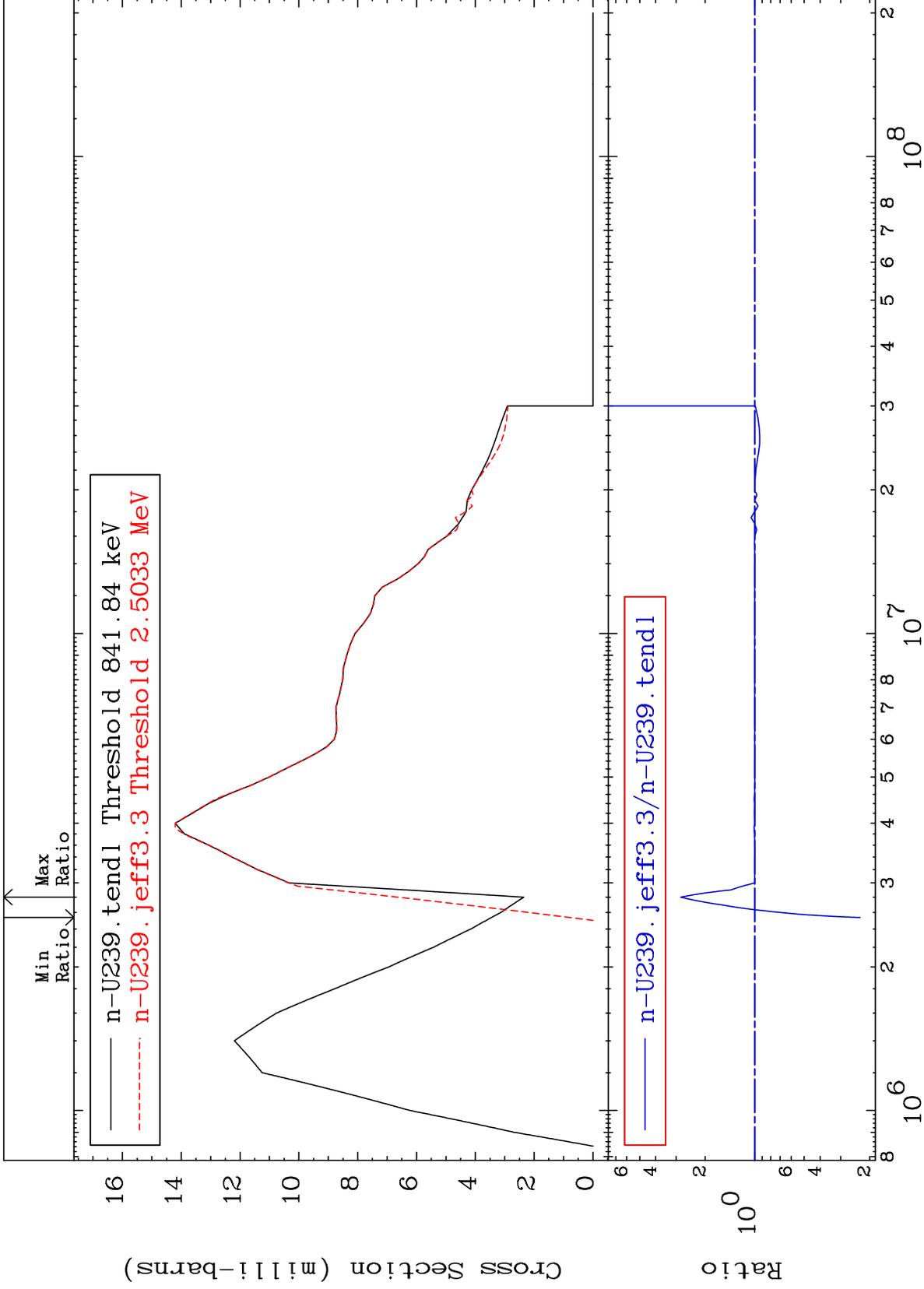
Incident Energy (eV)

92-U -239

MAT 9240

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

92-U -239
-77.13 To 181.5 %



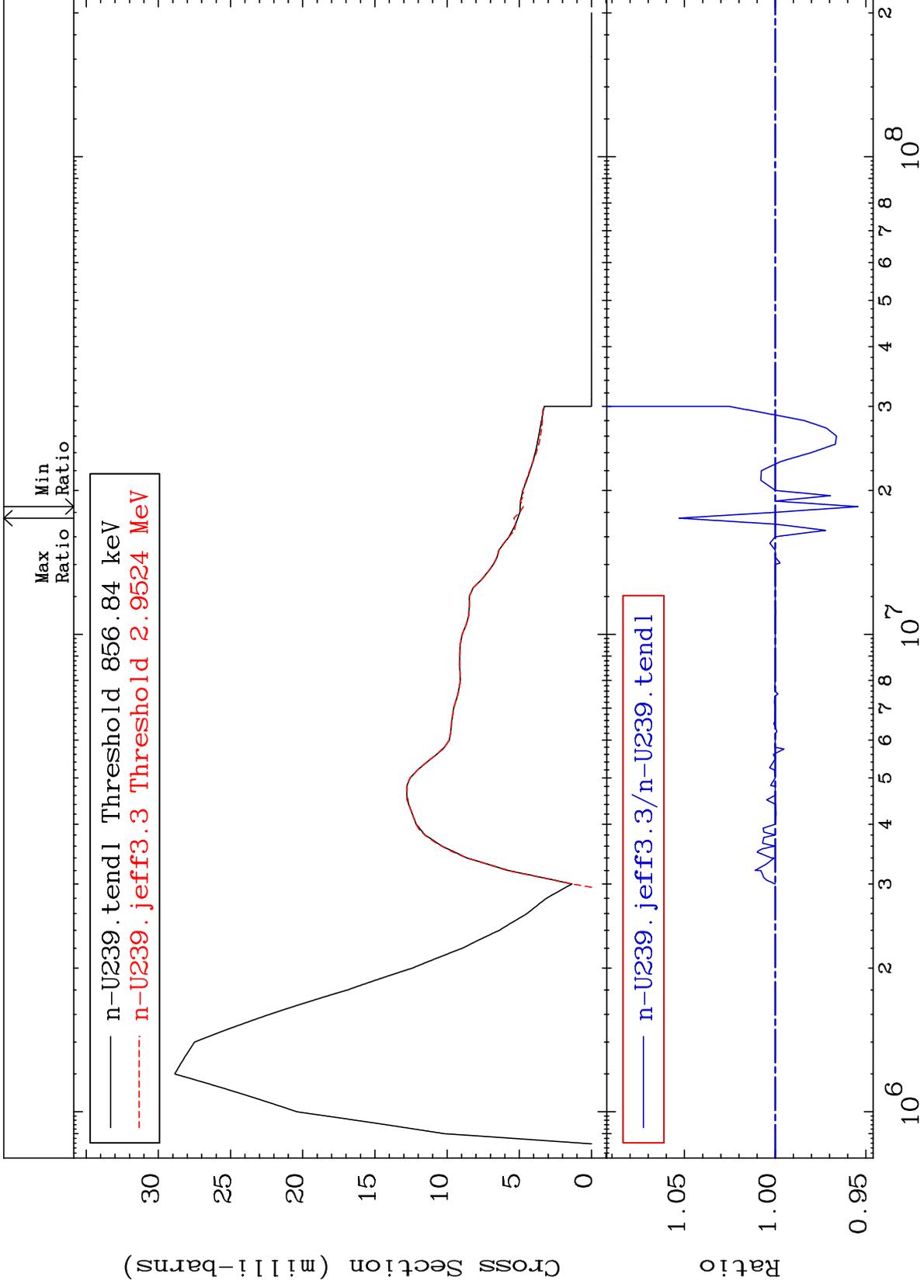
35

92-U -239

MAT 9240

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

92-U -239
-4.558 To 5.301 %



36

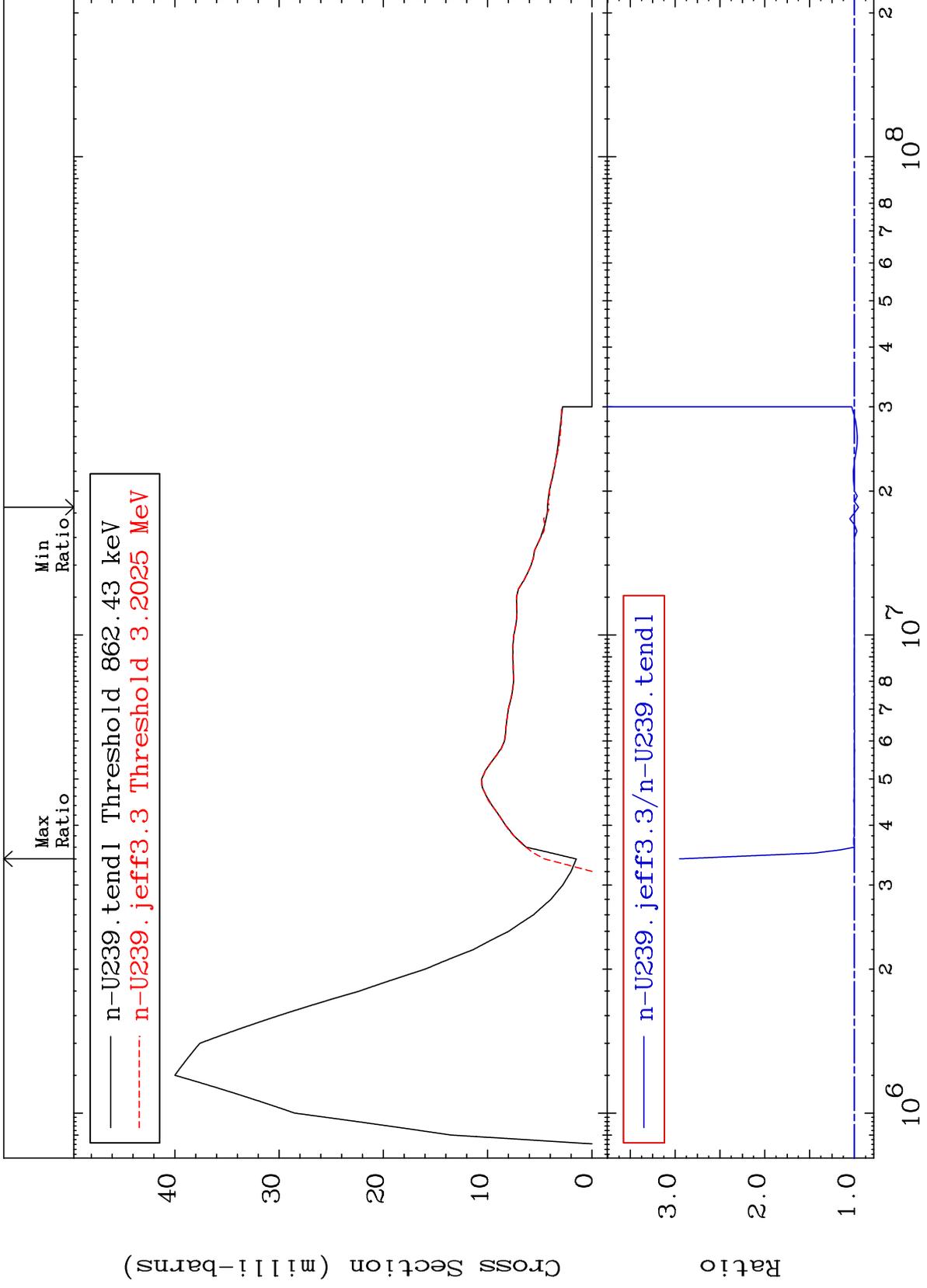
Incident Energy (eV)

92-U -239

MAT 9240

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

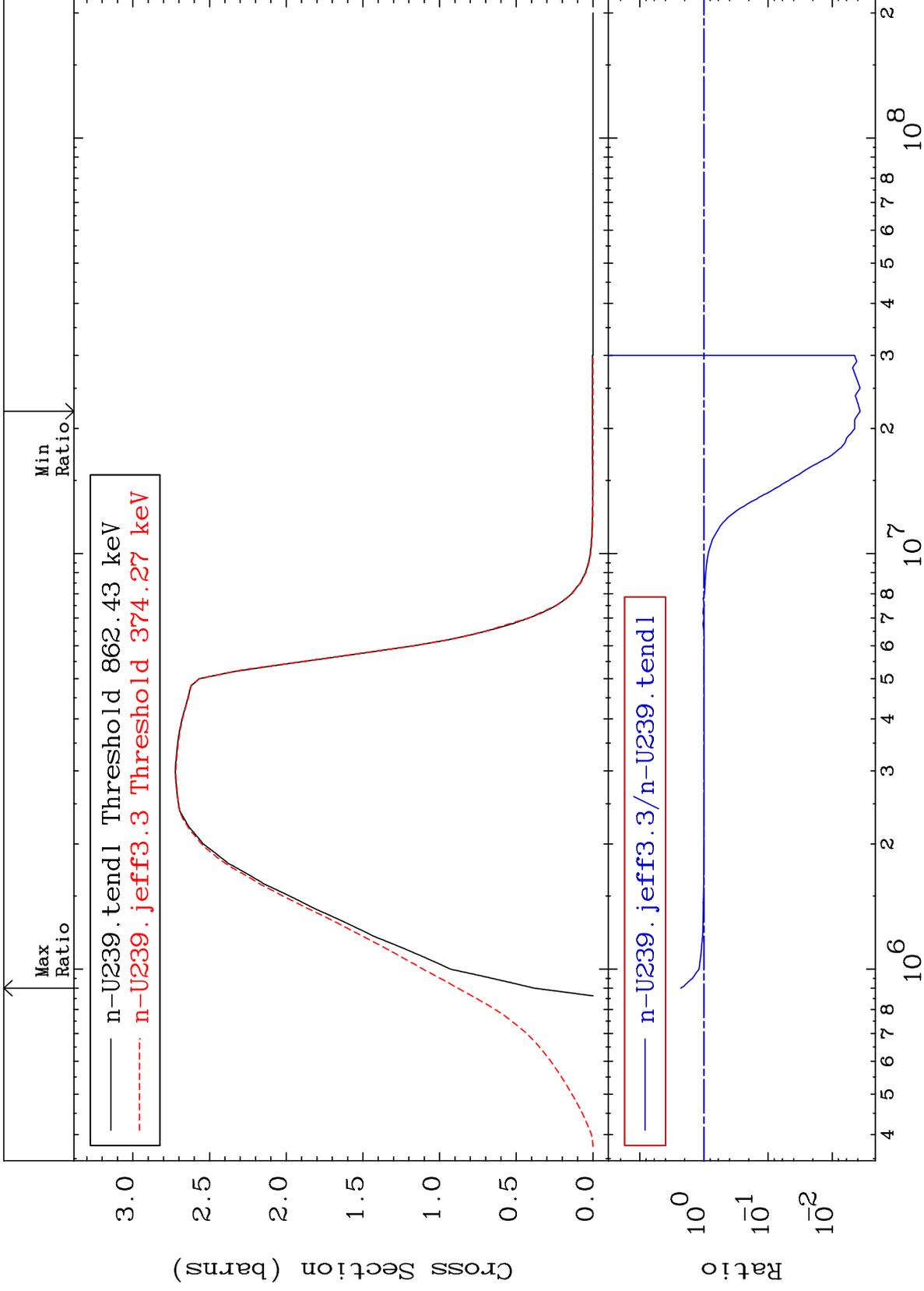
92-U -239
-4.566 To 195.0 %



37

Incident Energy (eV)

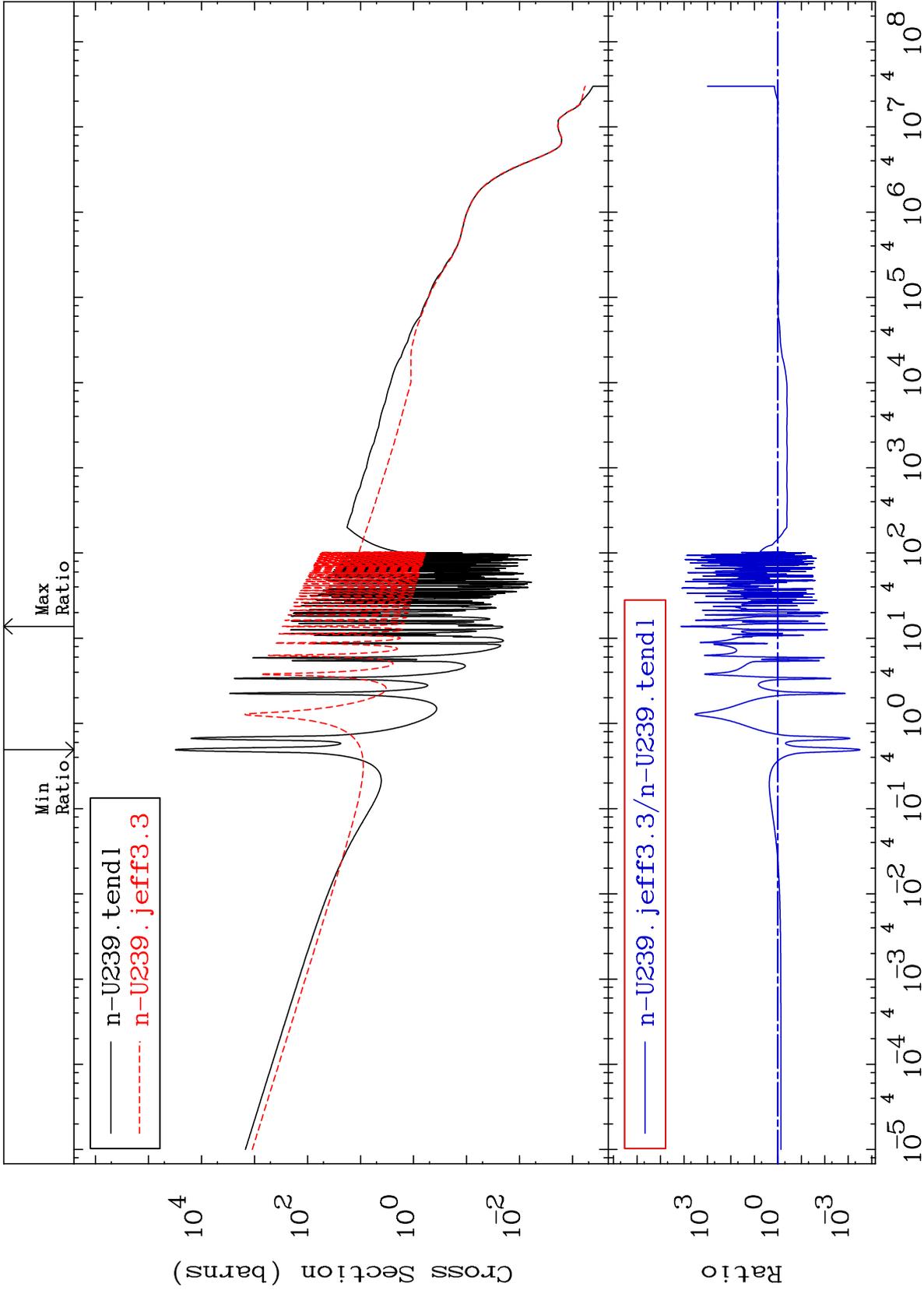
92-U -239



MAT 9240

(n, γ)
Cross Section

92-U -239
-99.97 To 9999. %



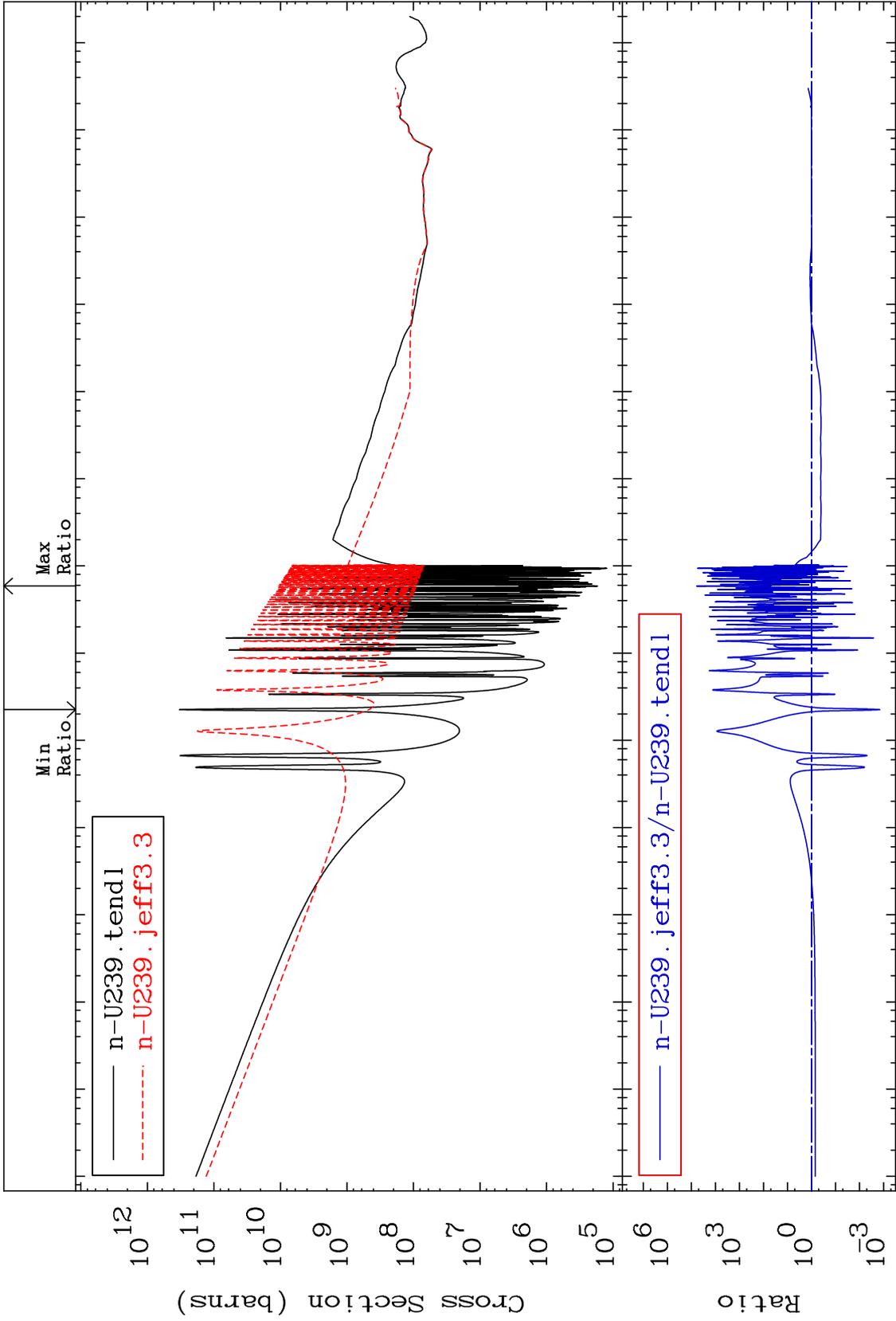
MAT 9240

Kerma total (eV-barns)

92-U -239

-99.86 To 9999. %

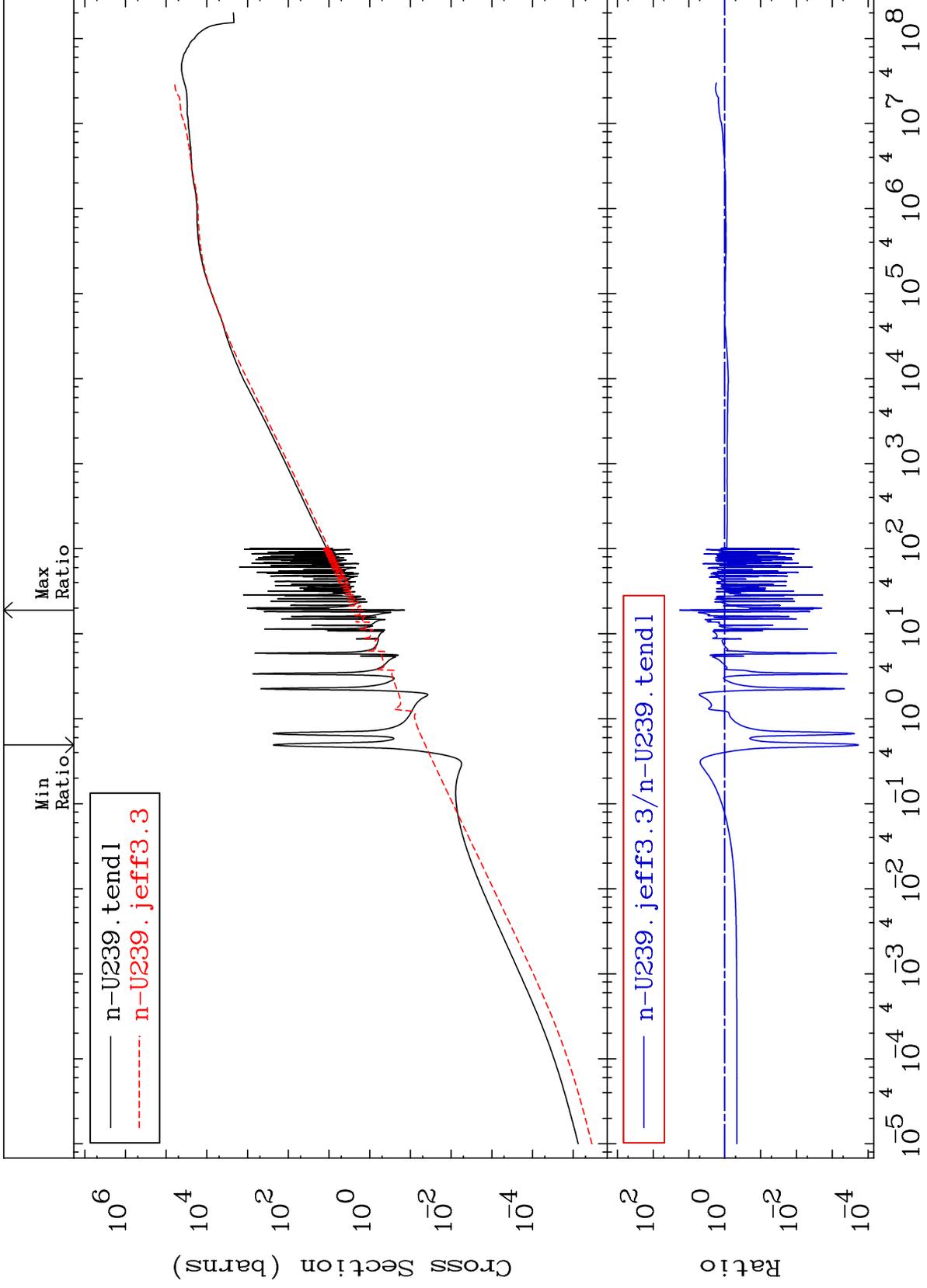
Cross Section



MAT 9240

Kerma elastic
Cross Section

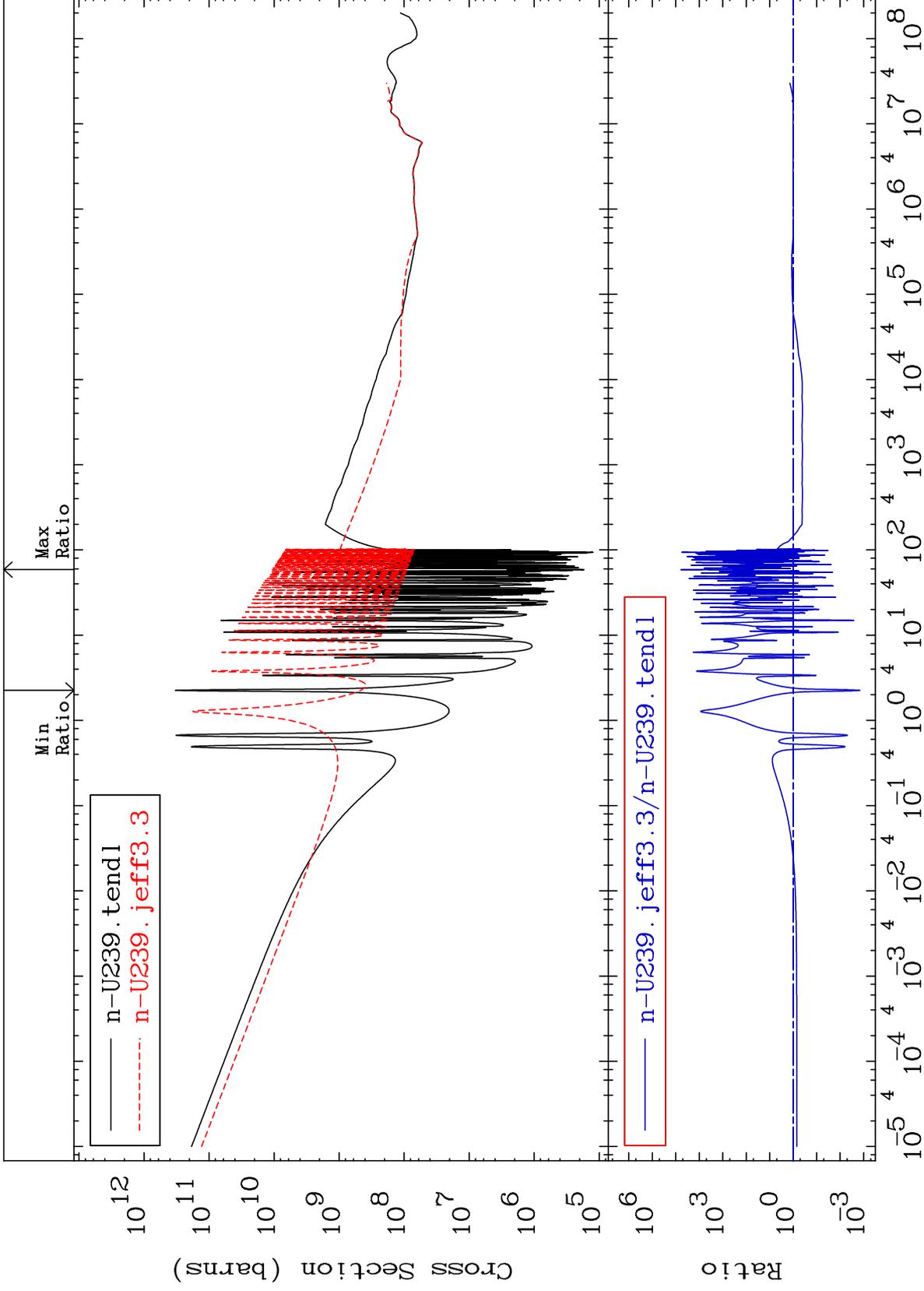
92-U -239
-99.98 To 1732. %

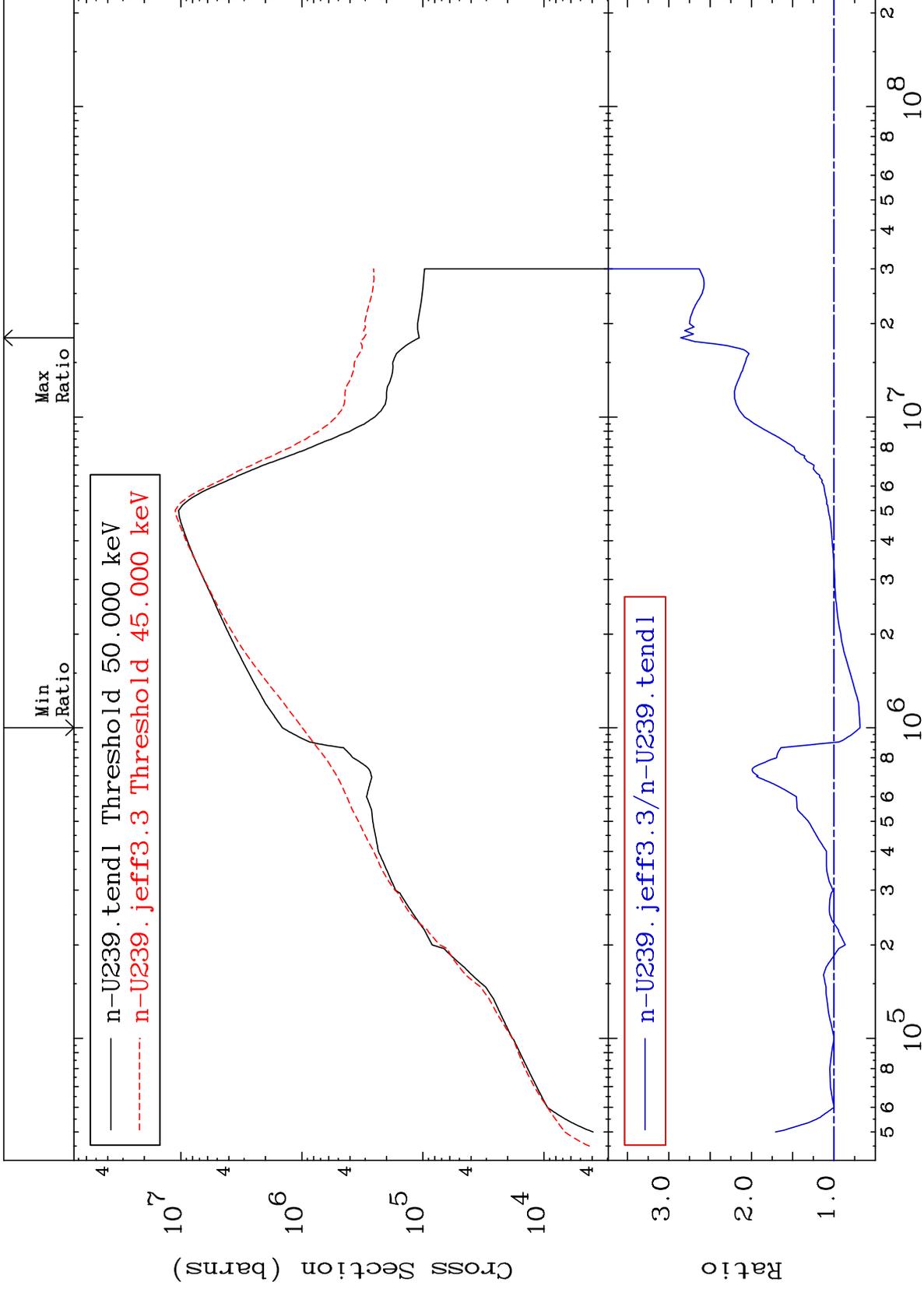


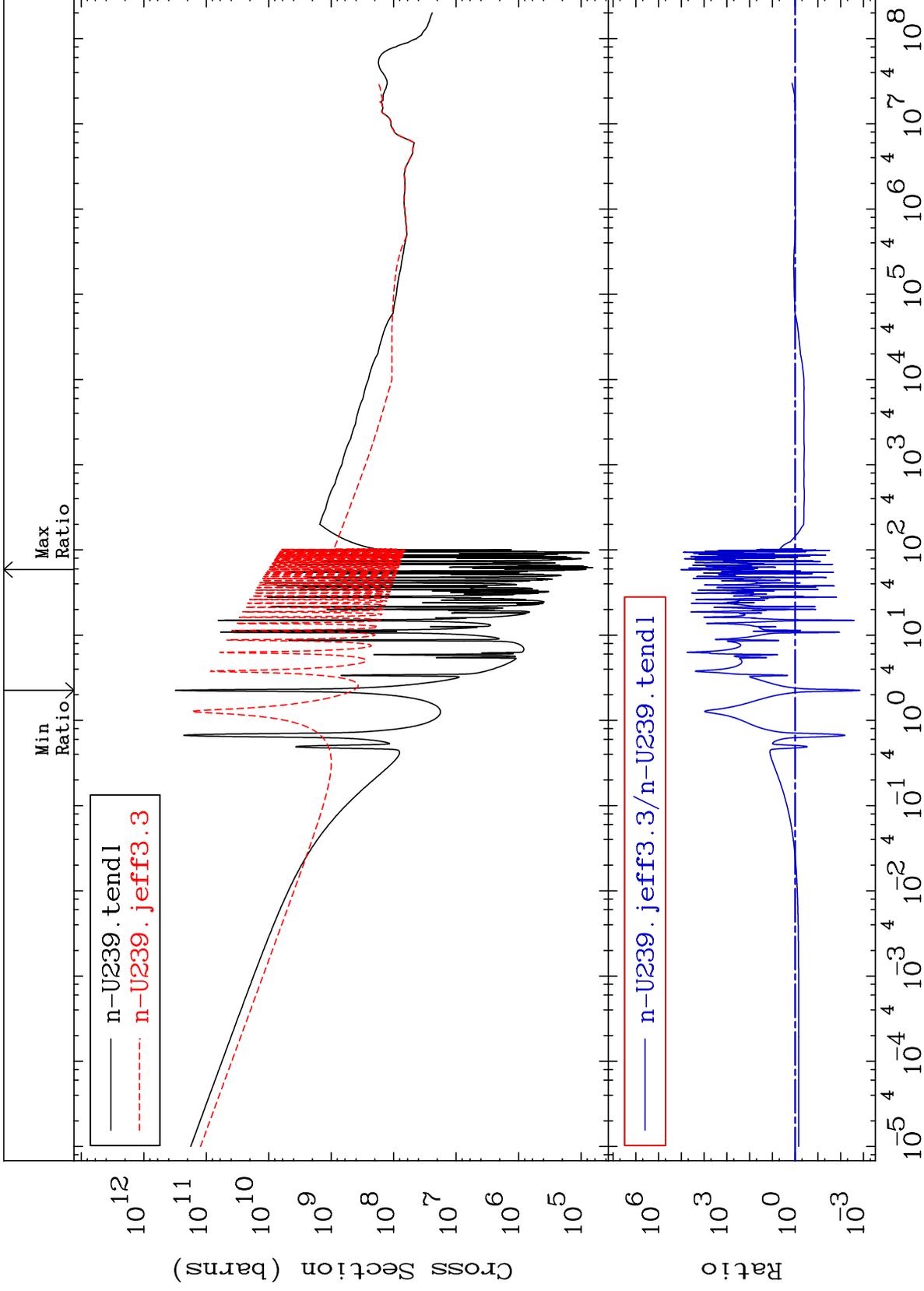
41

Incident Energy (eV)

92-U -239



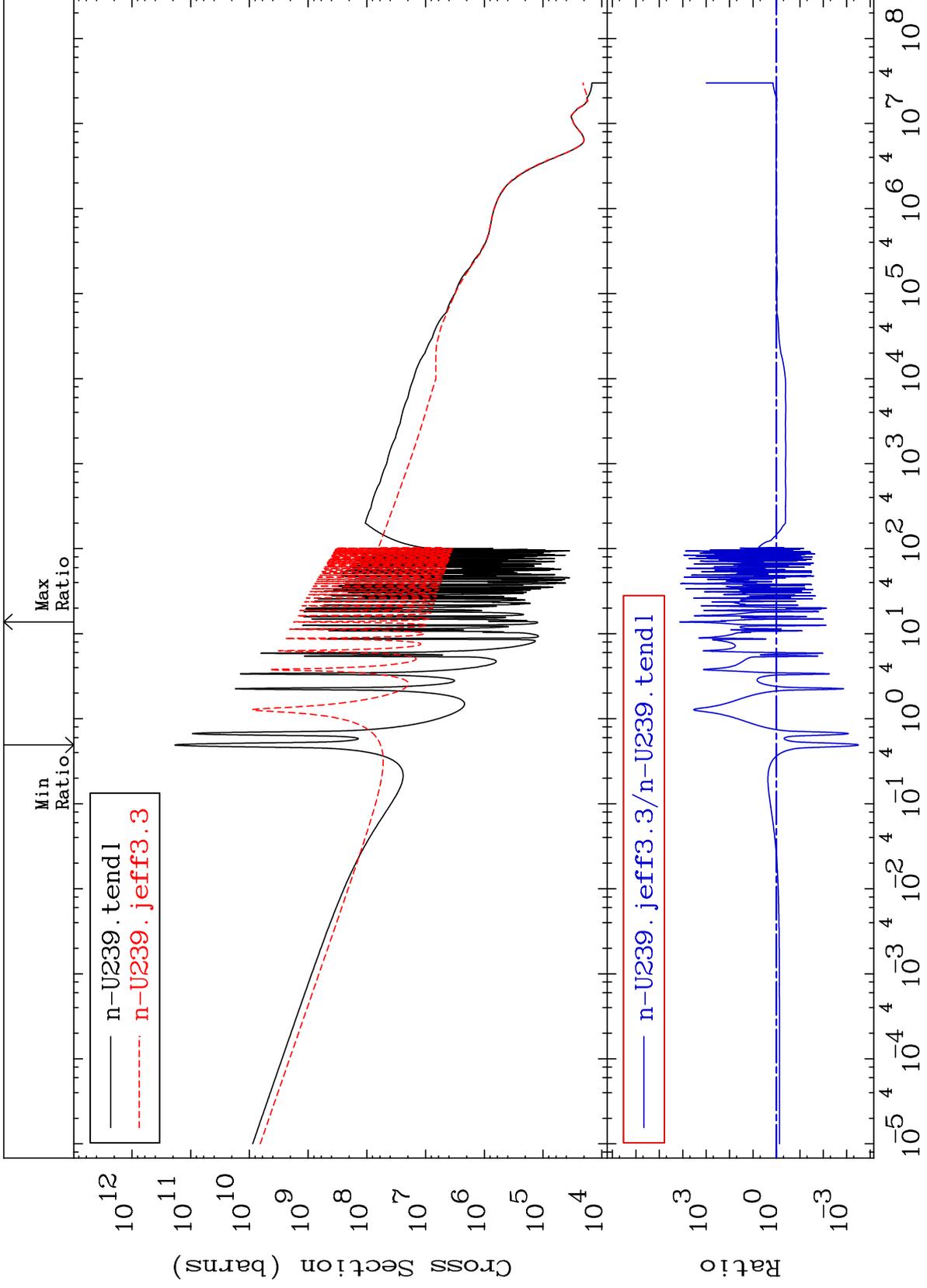




MAT 9240

Kerma capture (mt102)
Cross Section

92-U -239
-99.97 To 9999. %



45

Incident Energy (eV)

92-U -239

