

All Data Agreed within input
Allowable Uncertainty.

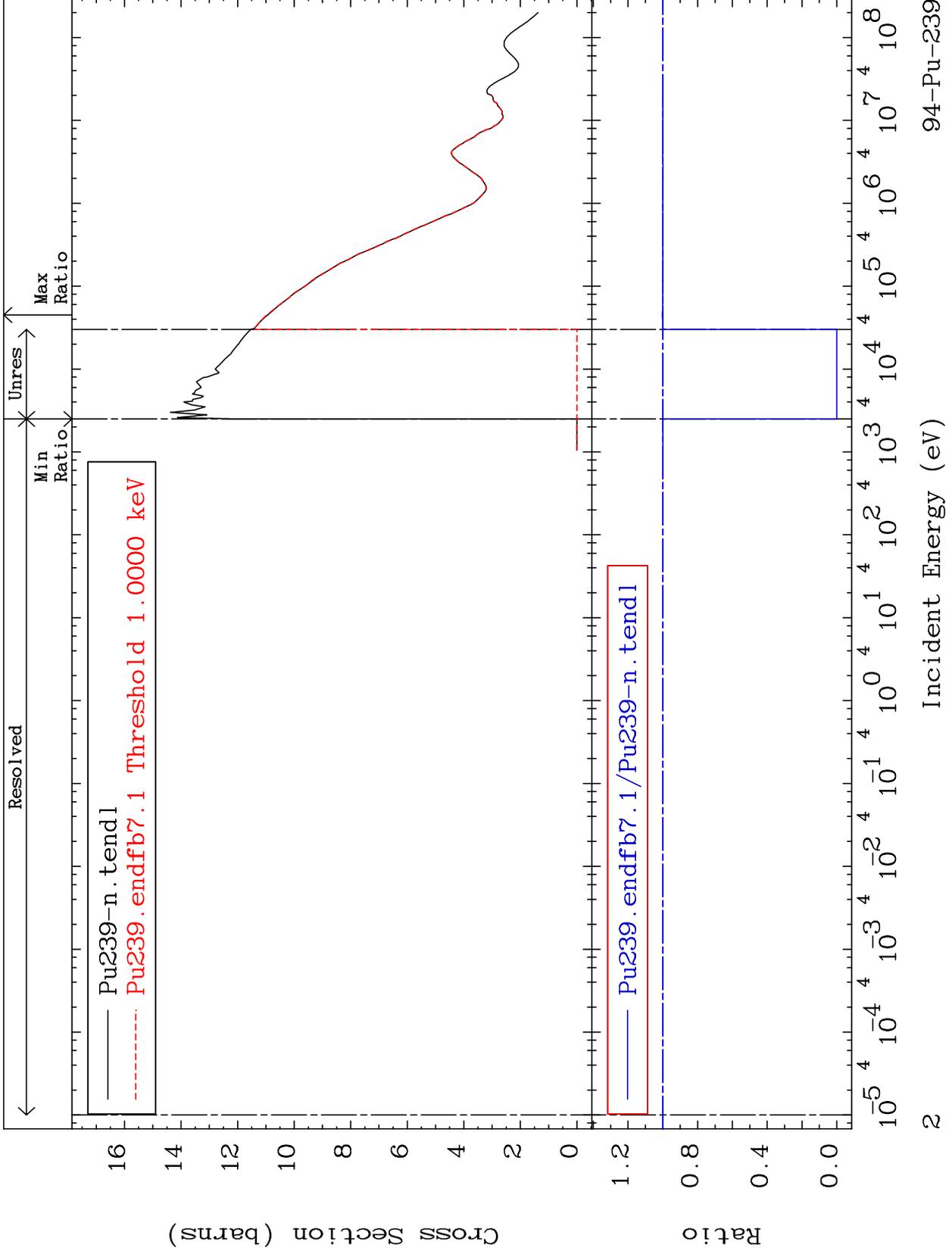
So NO plots were generated.
See the output file COMLOT.LST
for Details of the Comparisons.

Press Mouse Key to Terminate.

MAT 9437

Elastic
Cross Section

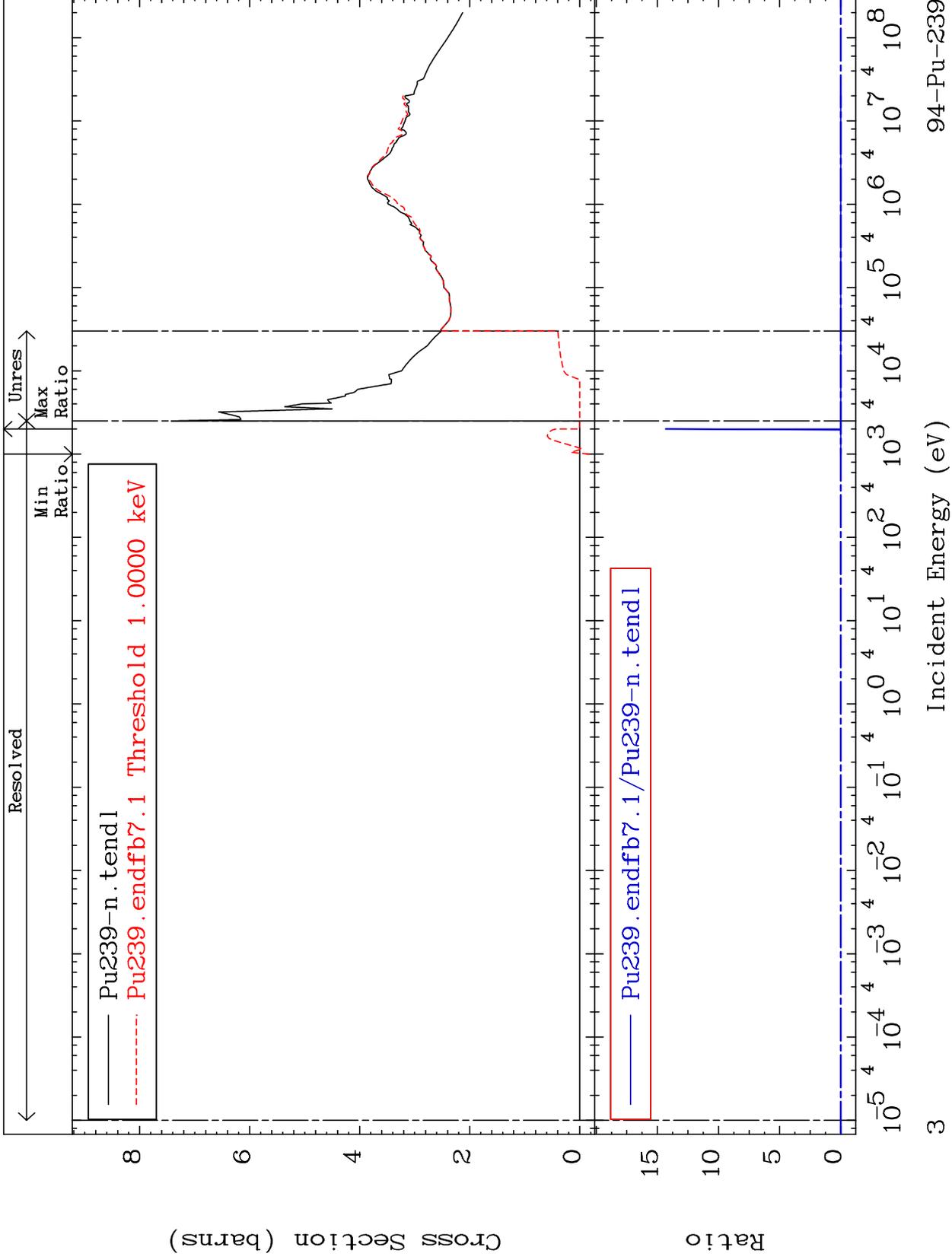
94-Pu-239
-100.0 To 0.281 %



MAT 9437

Nonelastic
Cross Section

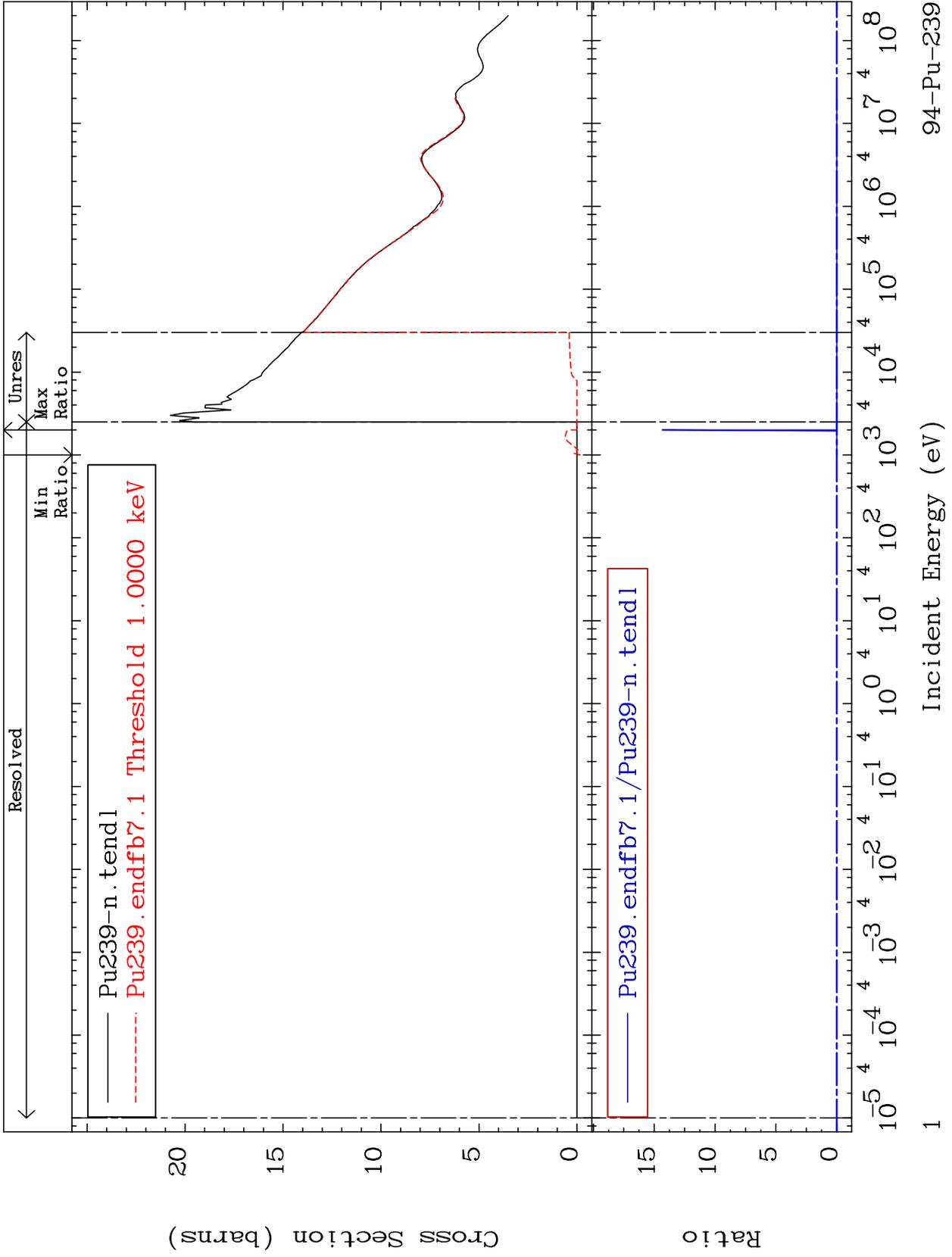
94-Pu-239
-9999. To 9999. %



MAT 9437

Total
Cross Section

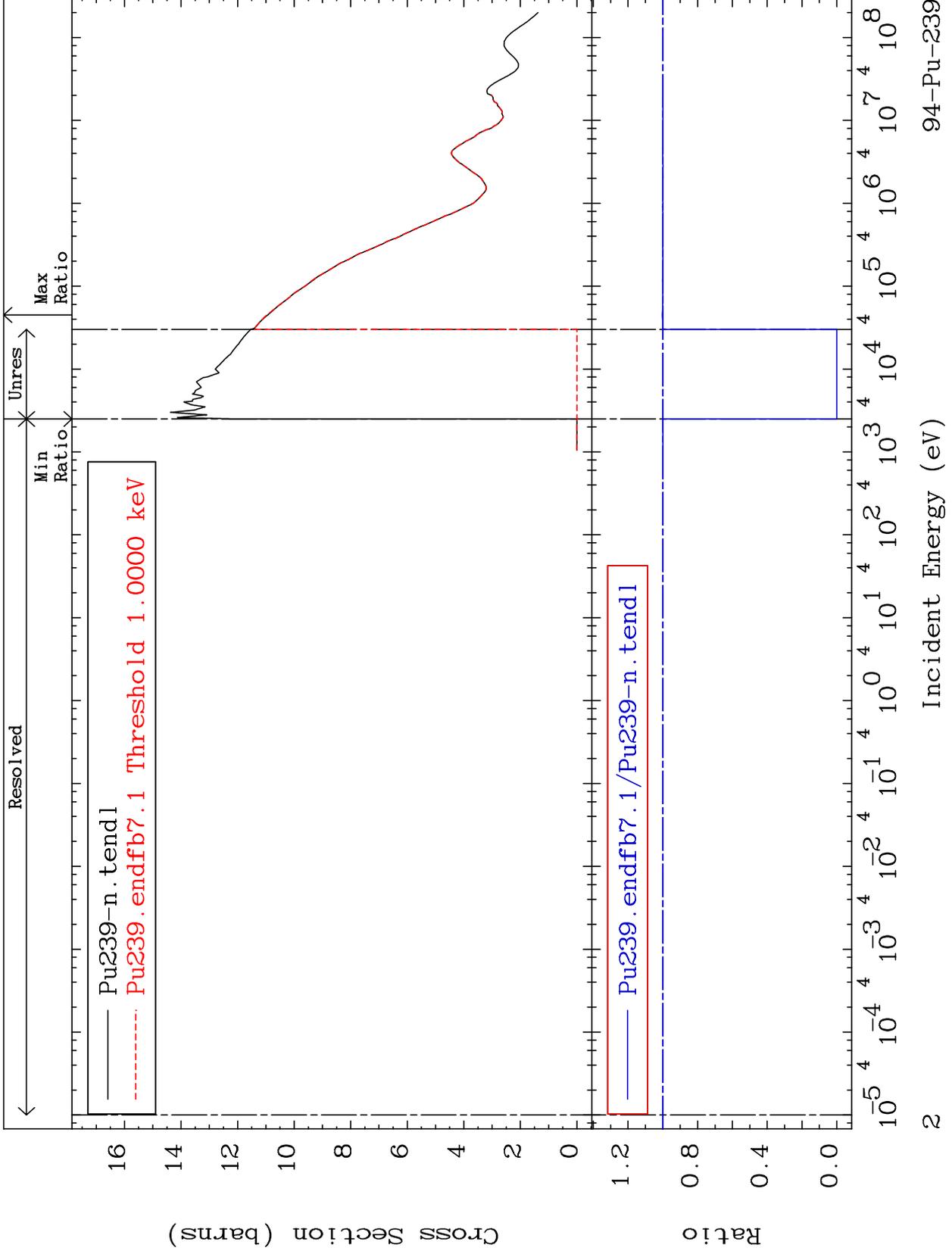
94-Pu-239
-9999. To 9999. %



MAT 9437

Elastic
Cross Section

94-Pu-239
-100.0 To 0.281 %



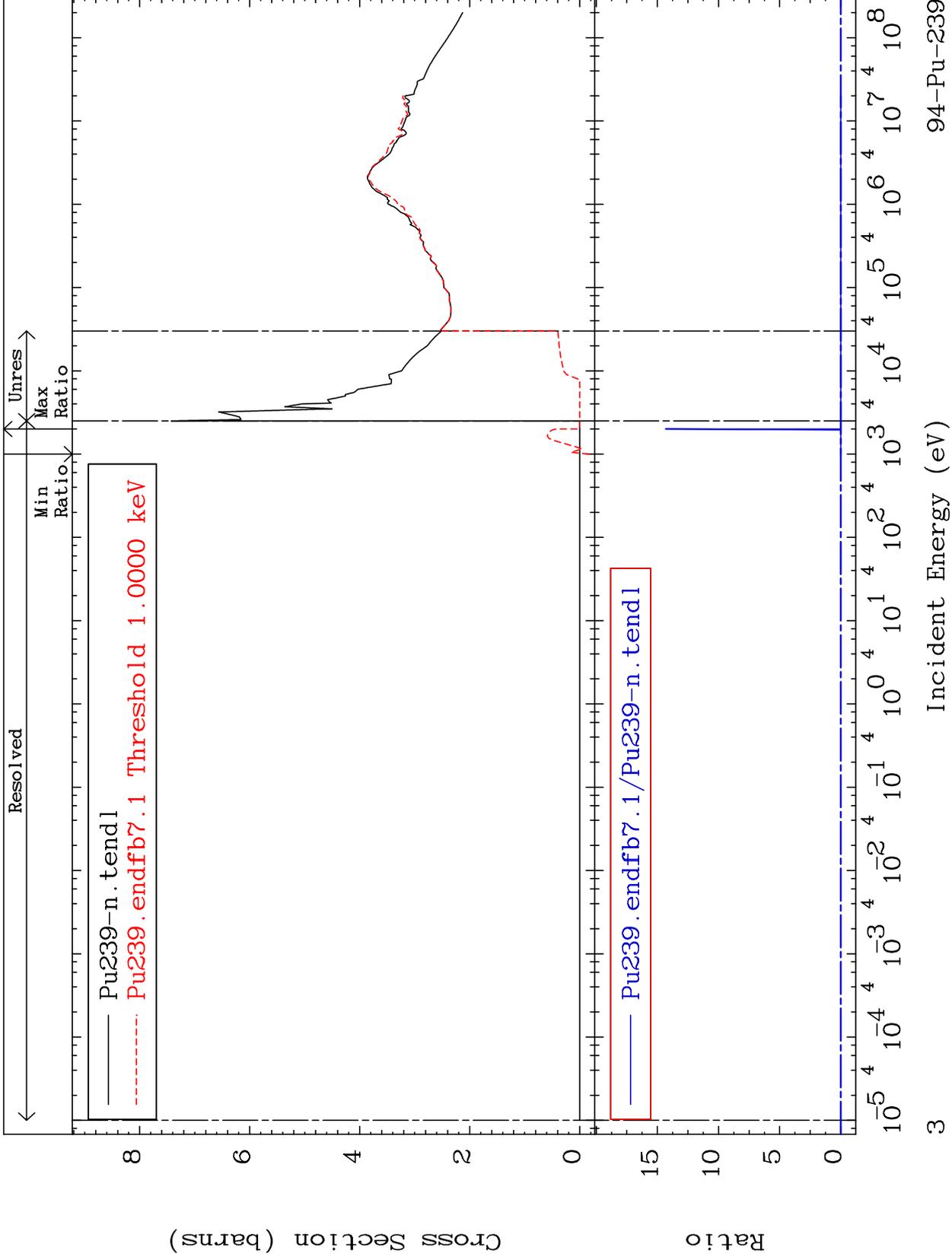
94-Pu-239

Incident Energy (eV)

MAT 9437

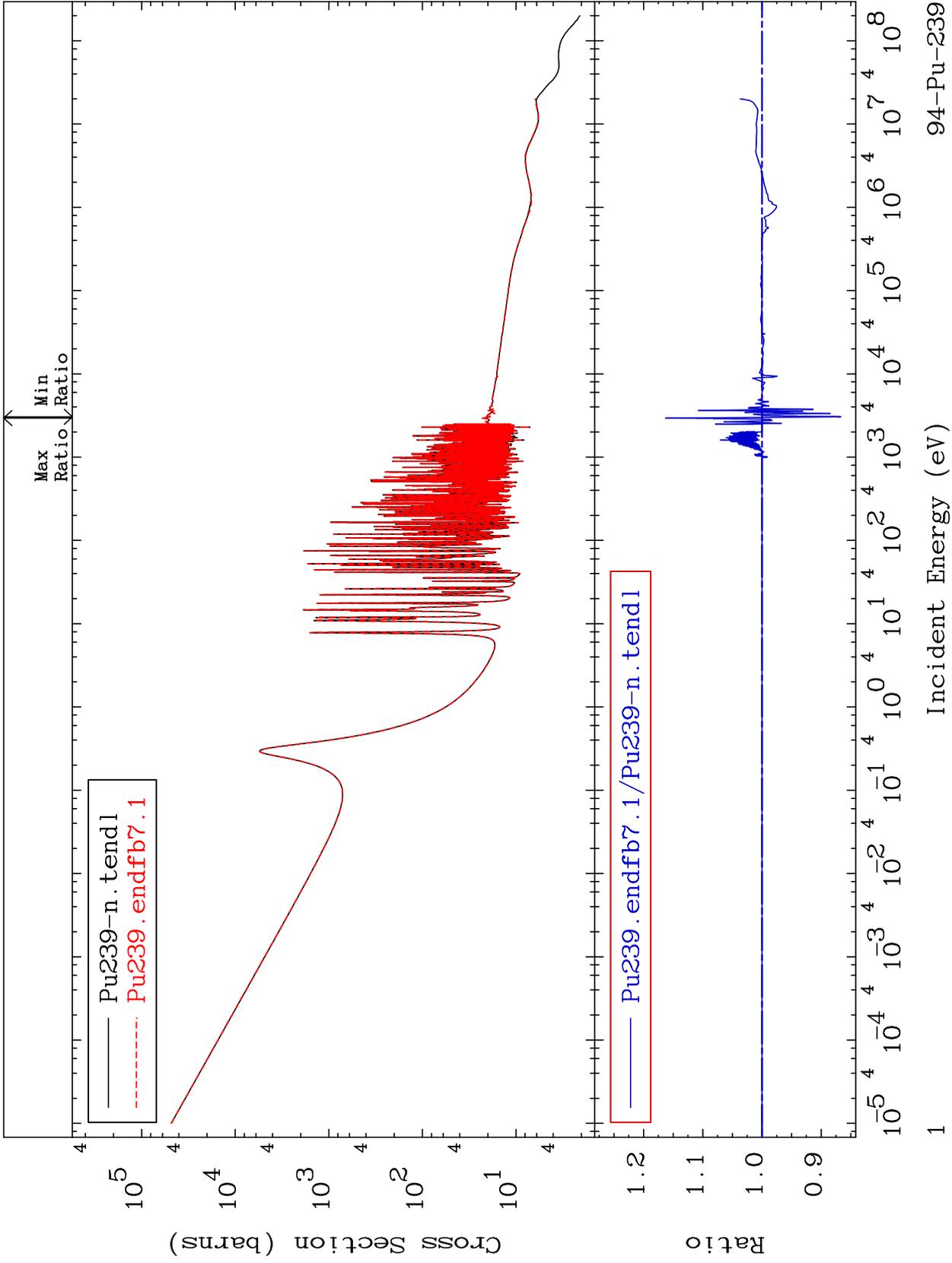
Nonelastic
Cross Section

94-Pu-239
-9999. To 9999. %



MAT 9437

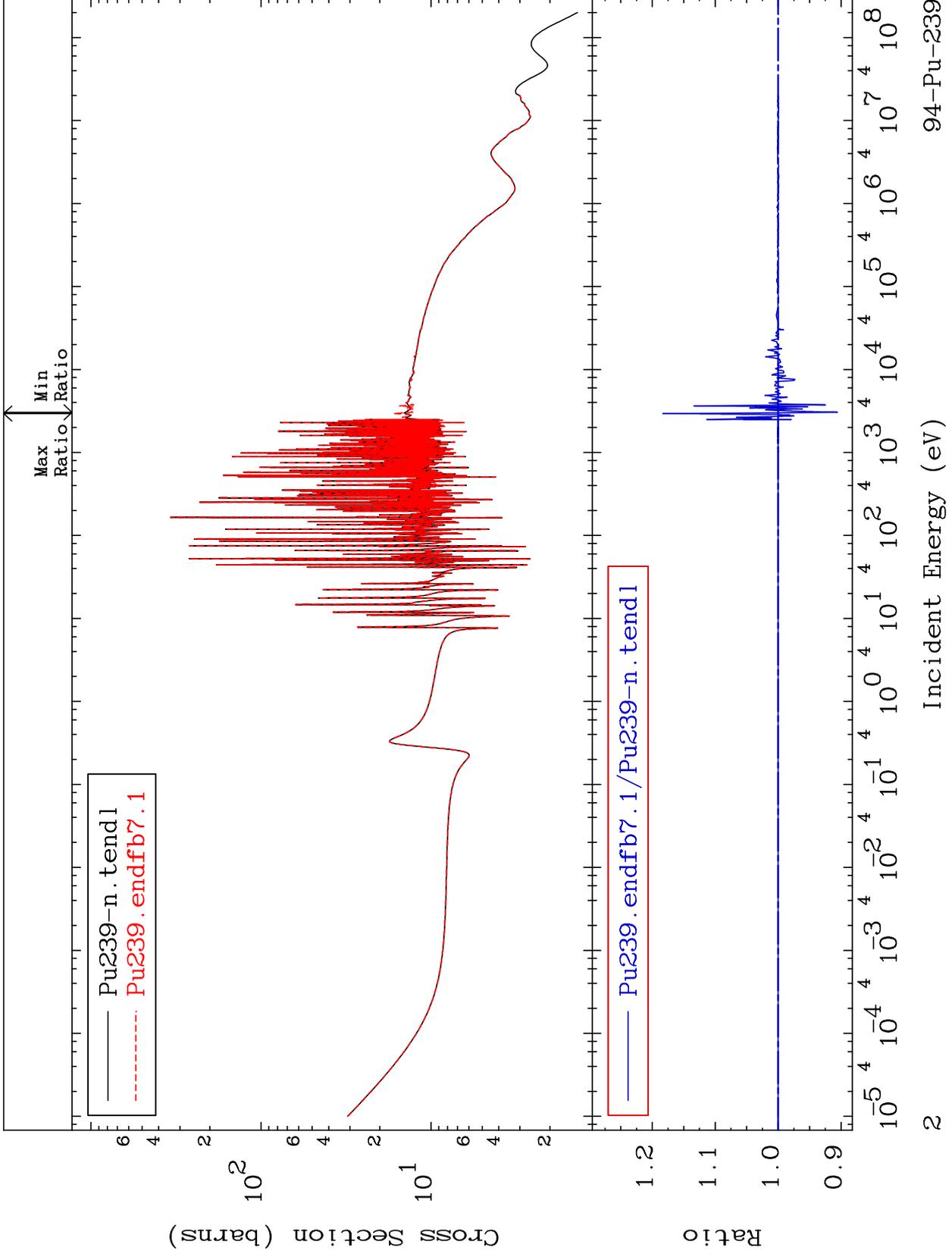
Total Cross Section
94-Pu-239
-13.32 To 16.29 %



MAT 9437

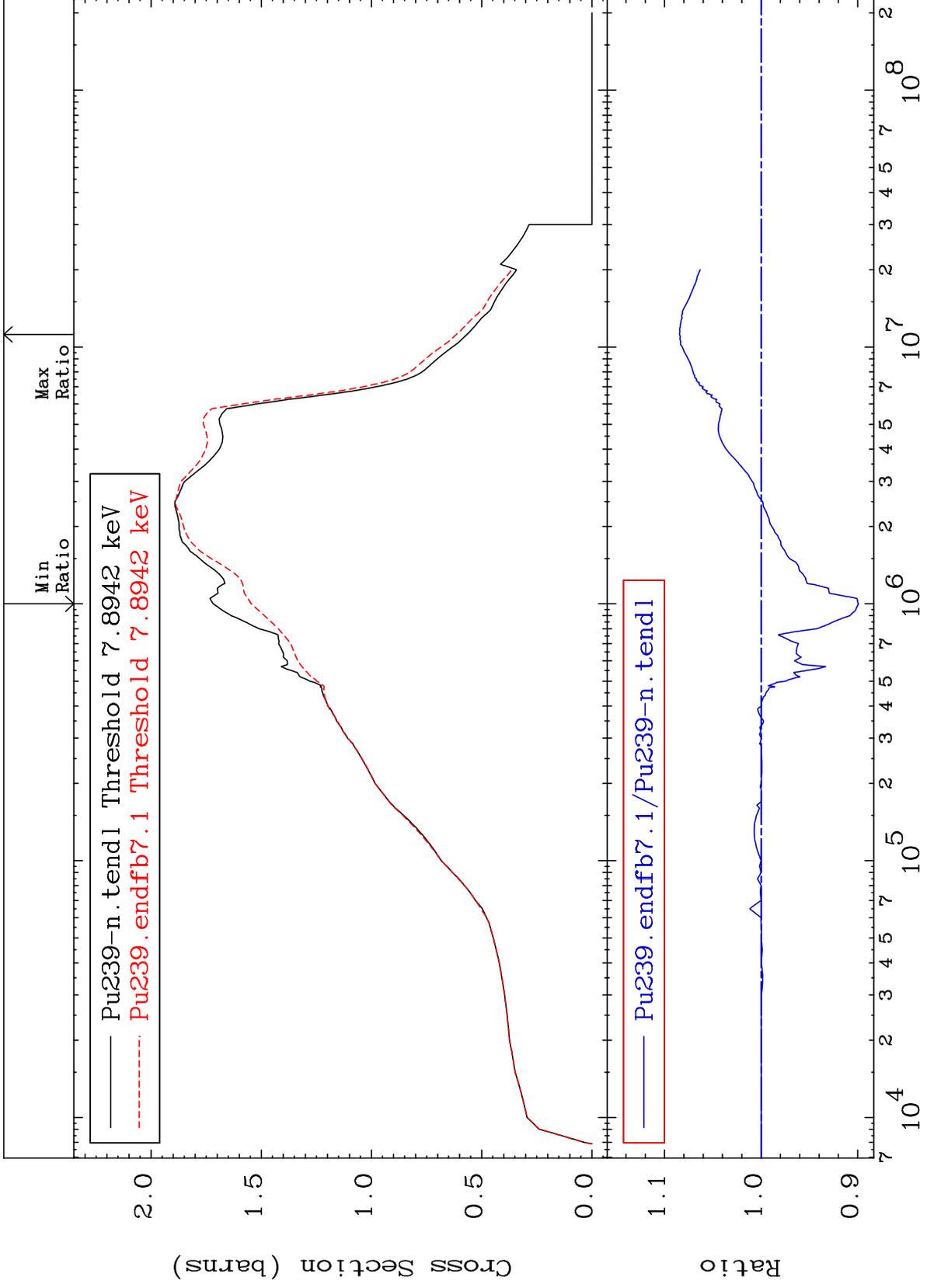
Elastic
Cross Section

94-Pu-239
-9.431 To 18.32 %



MAT 9437

Inelastic Cross Section
94-Pu-239
-10.09 To 8.446 %



94-Pu-239

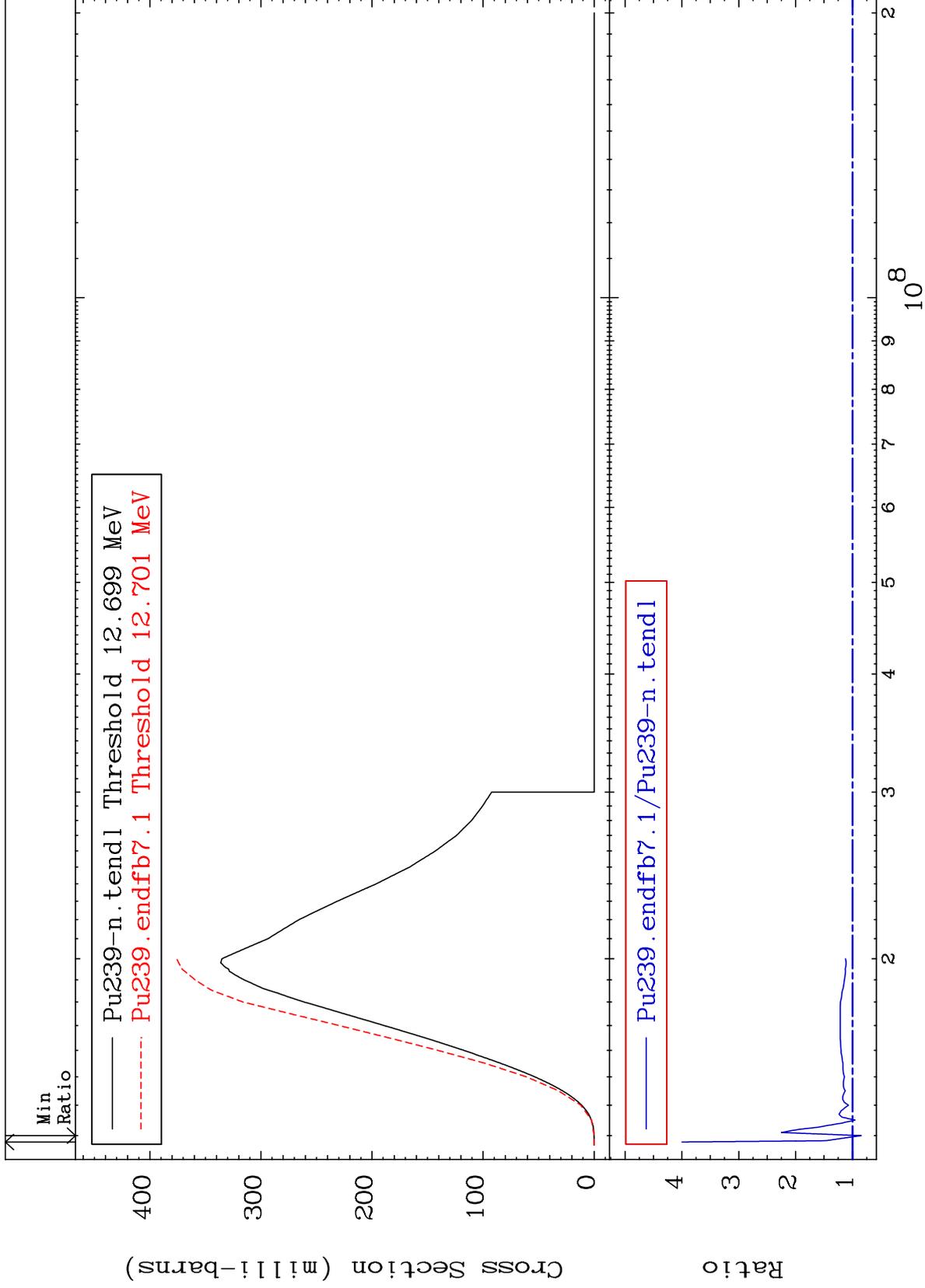
Incident Energy (eV)

3

MAT 9437

(n,3n)
Cross Section

94-Pu-239
-15.22 To 300.0 %



4

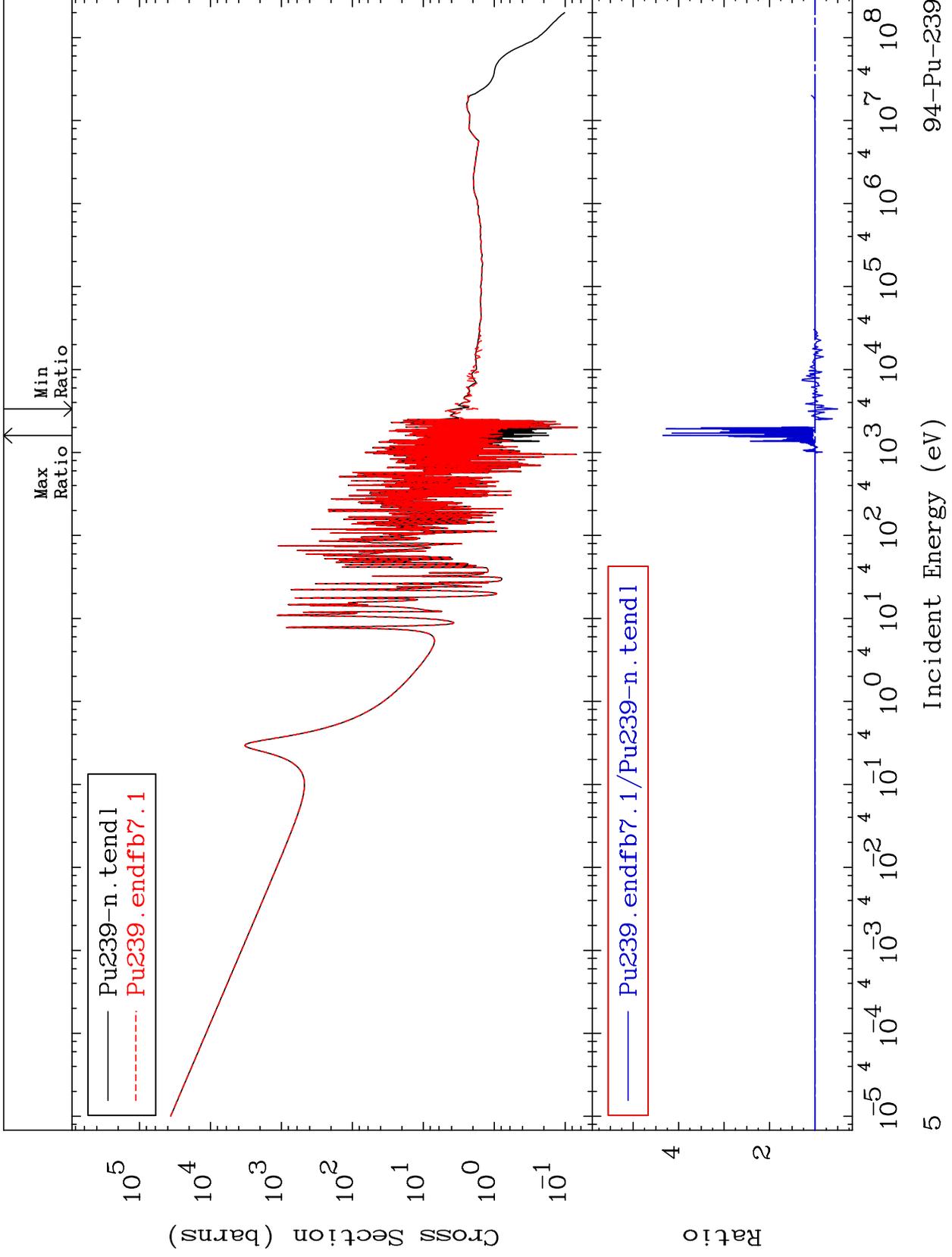
Incident Energy (eV)

94-Pu-239

MAT 9437

Fission
Cross Section

94-Pu-239
-49.65 To 334.6 %



5

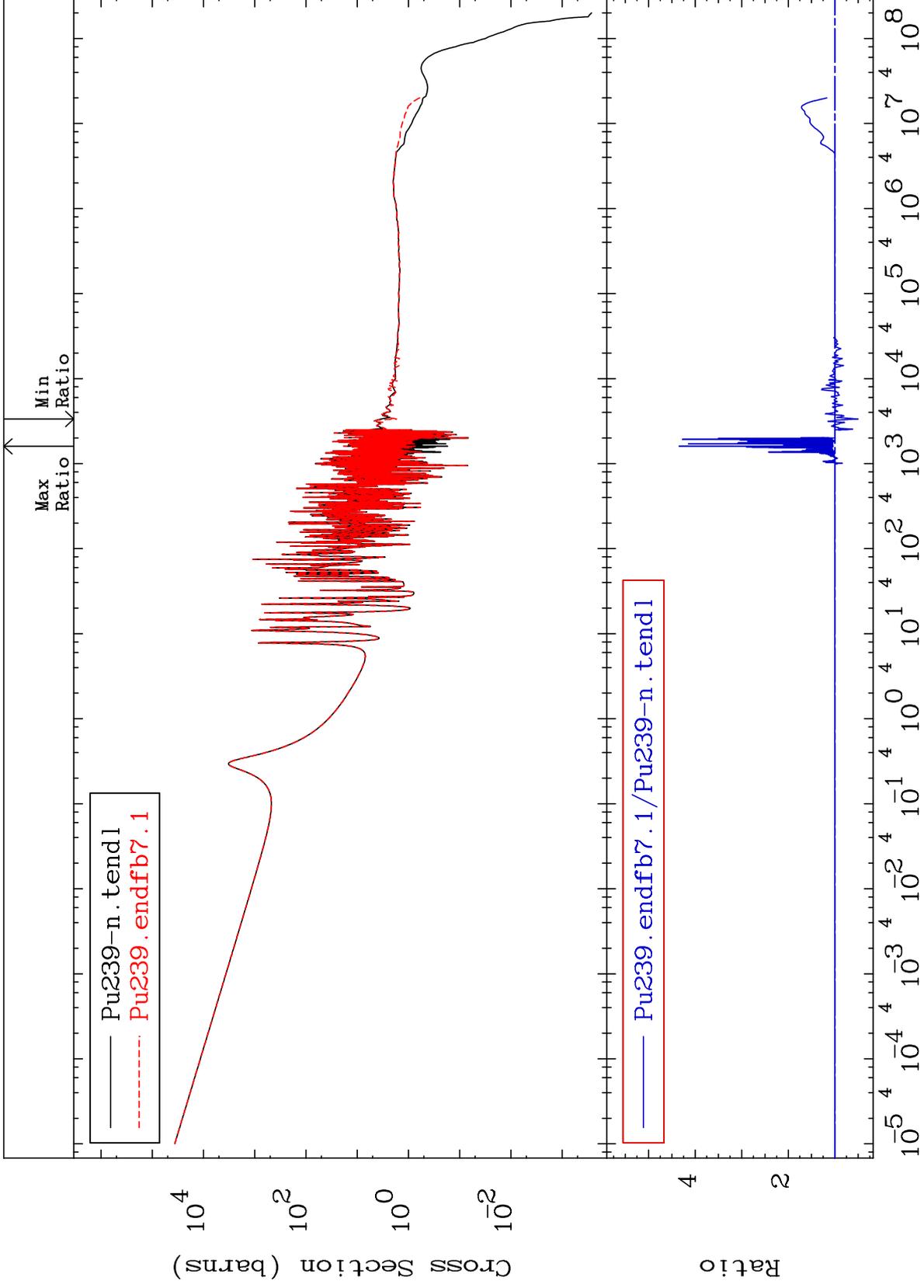
Incident Energy (eV)

94-Pu-239

MAT 9437

(n,f) First Chance
Cross Section

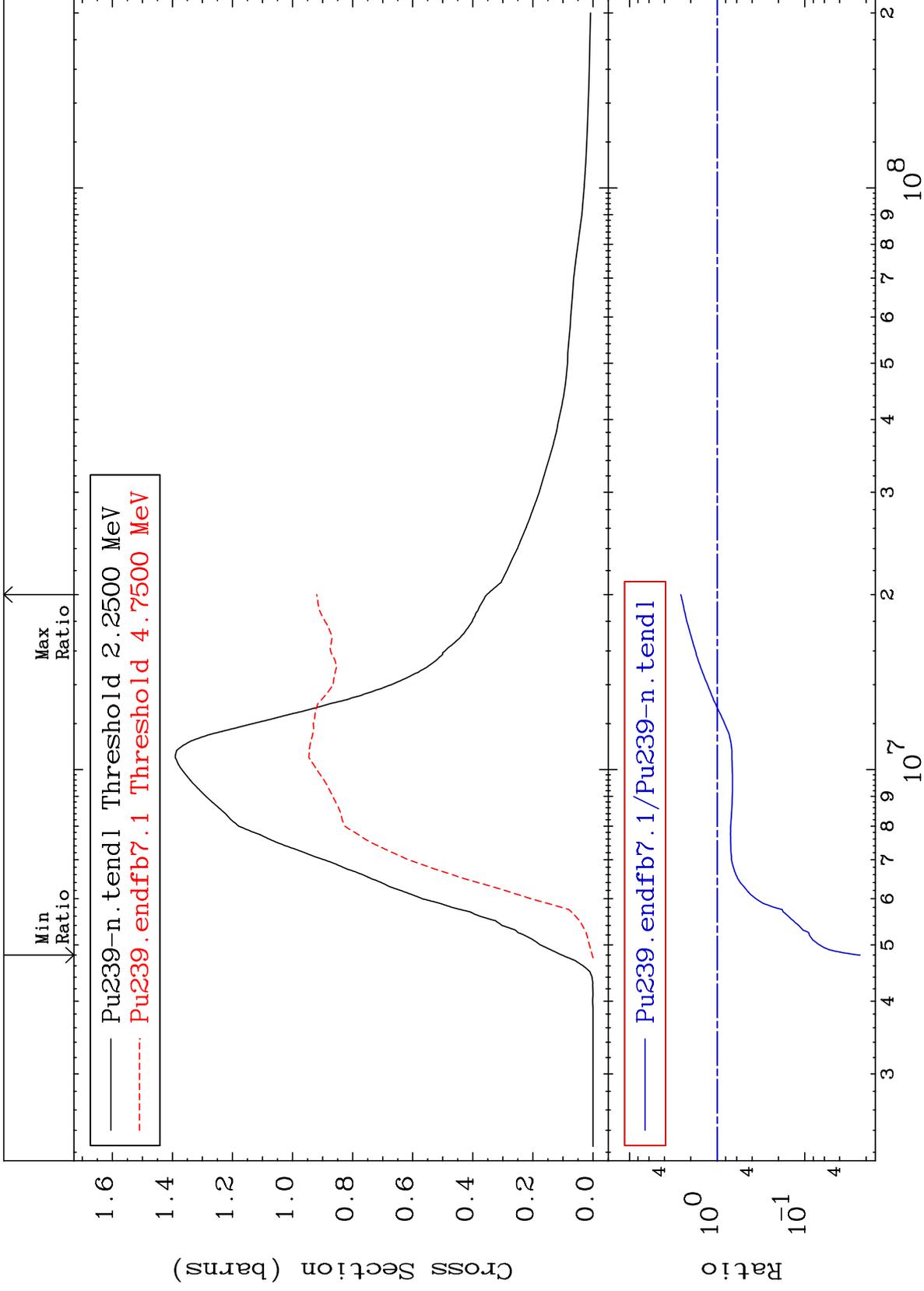
94-Pu-239
-49.65 To 334.6 %

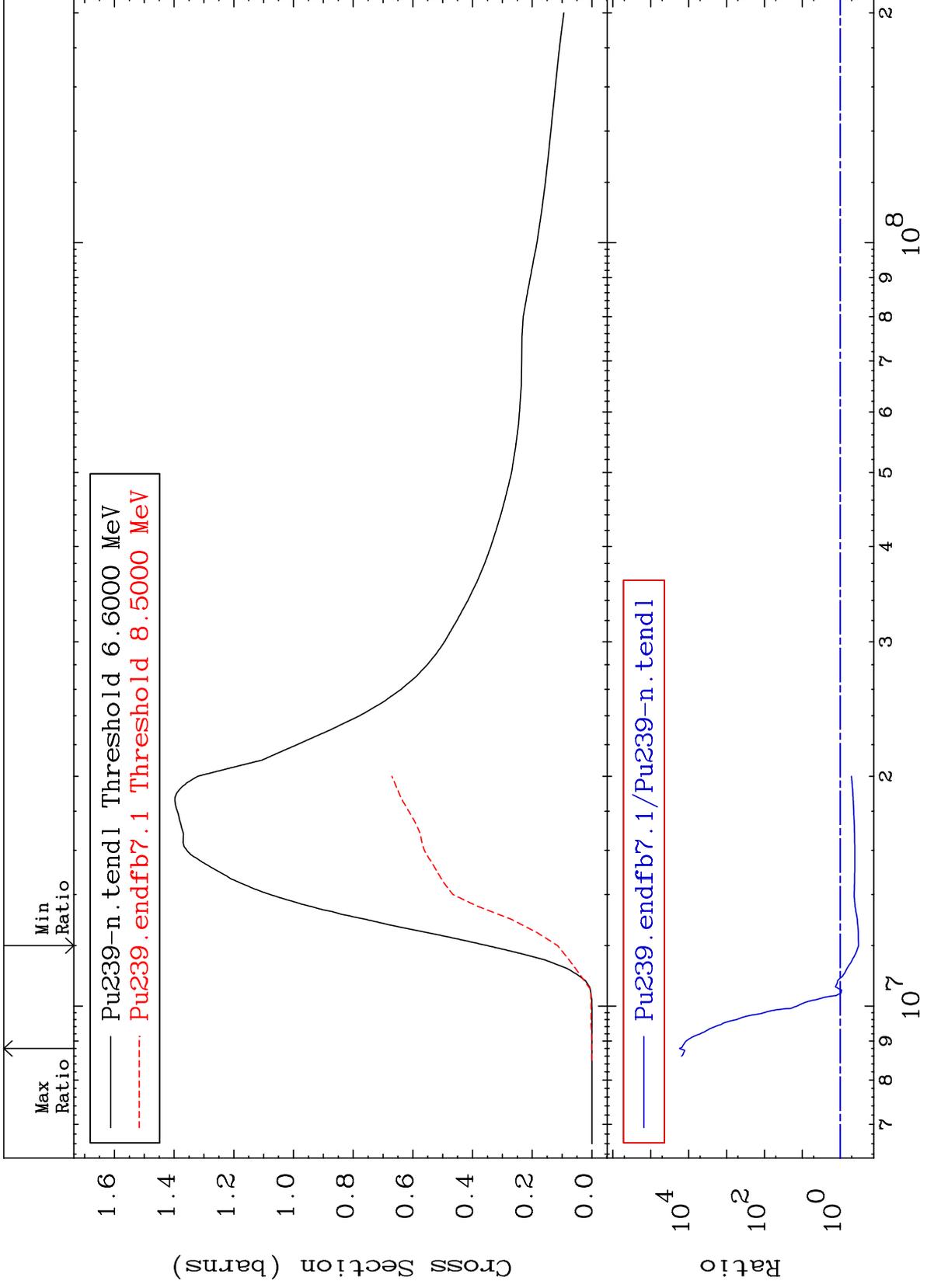


6

Incident Energy (eV)

94-Pu-239

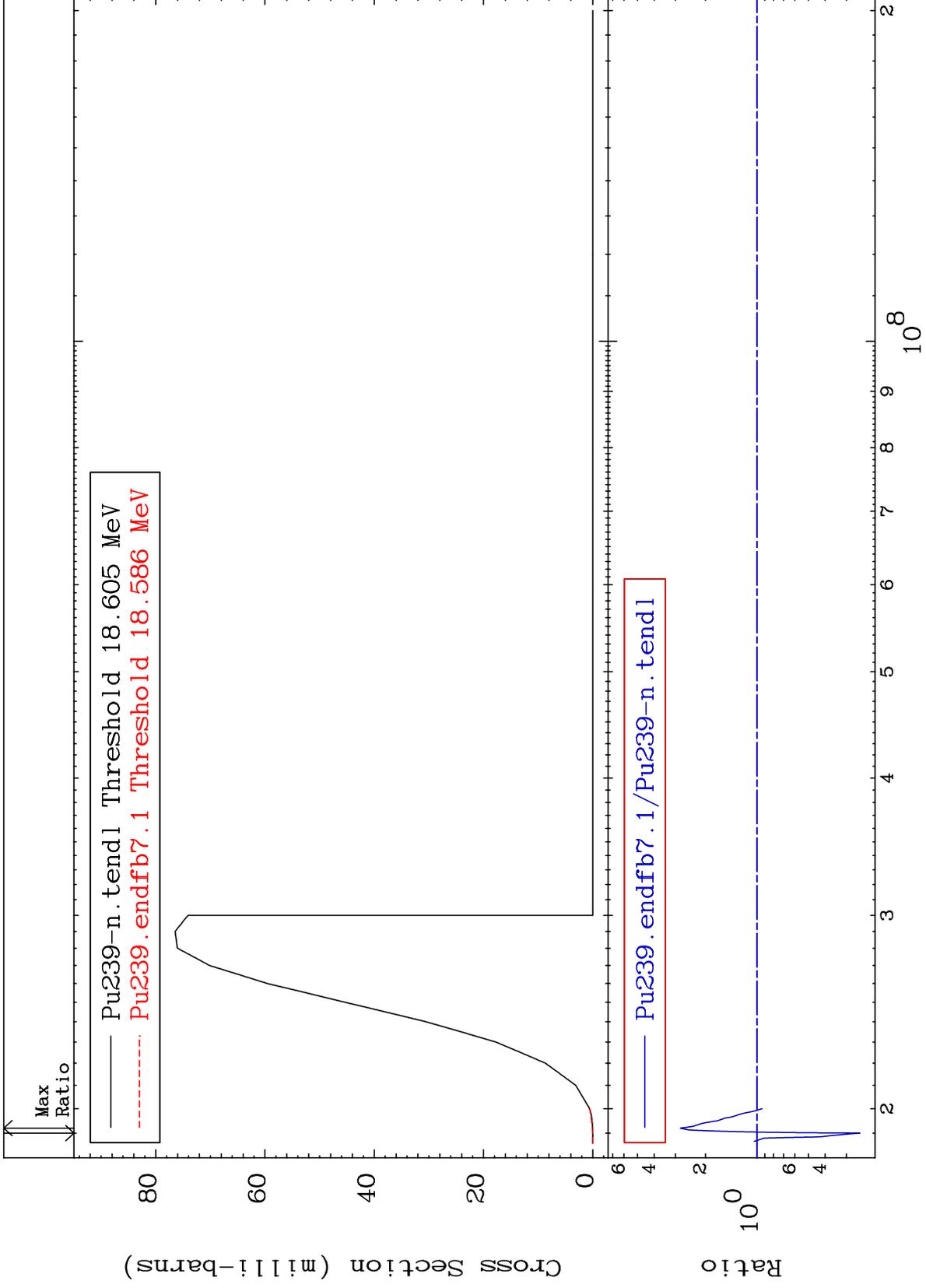




MAT 9437

(n,4n)
Cross Section

94-Pu-239
-74.94 To 180.2 %



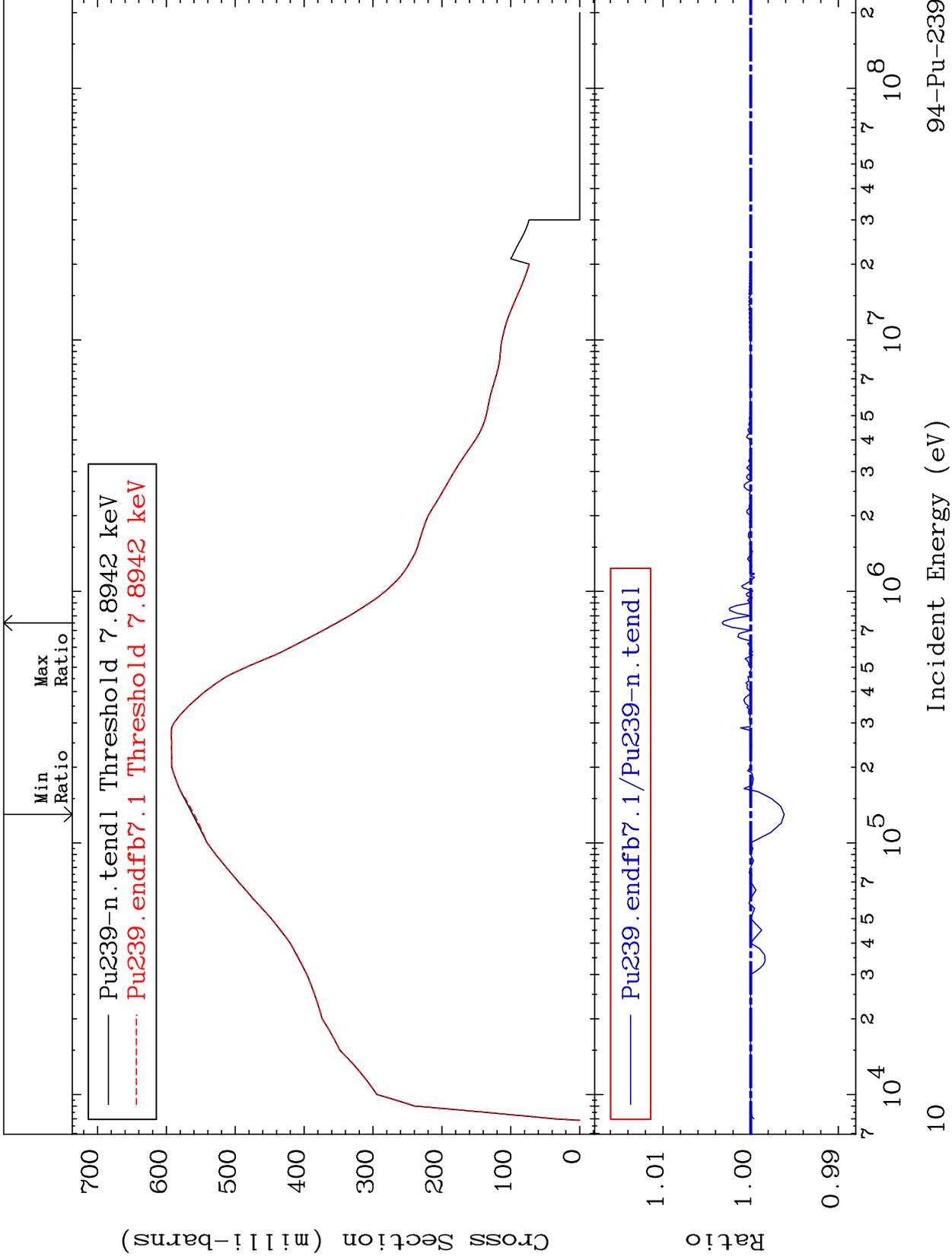
MAT 9437

7.861 keV (n,n') Level

94-Pu-239

-0.383 To 0.325 %

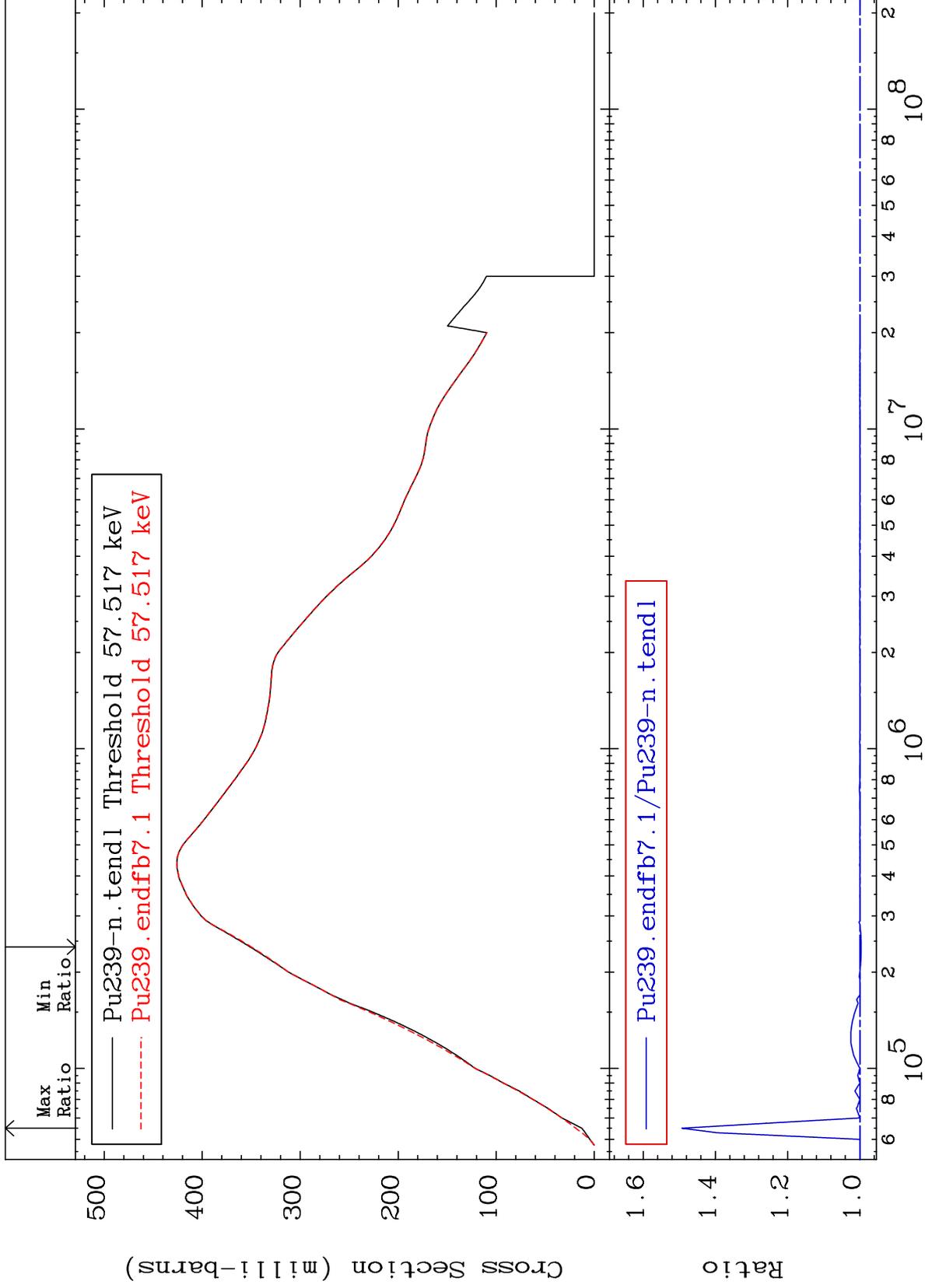
Cross Section



MAT 9437

57.28 keV (n,n') Level
Cross Section

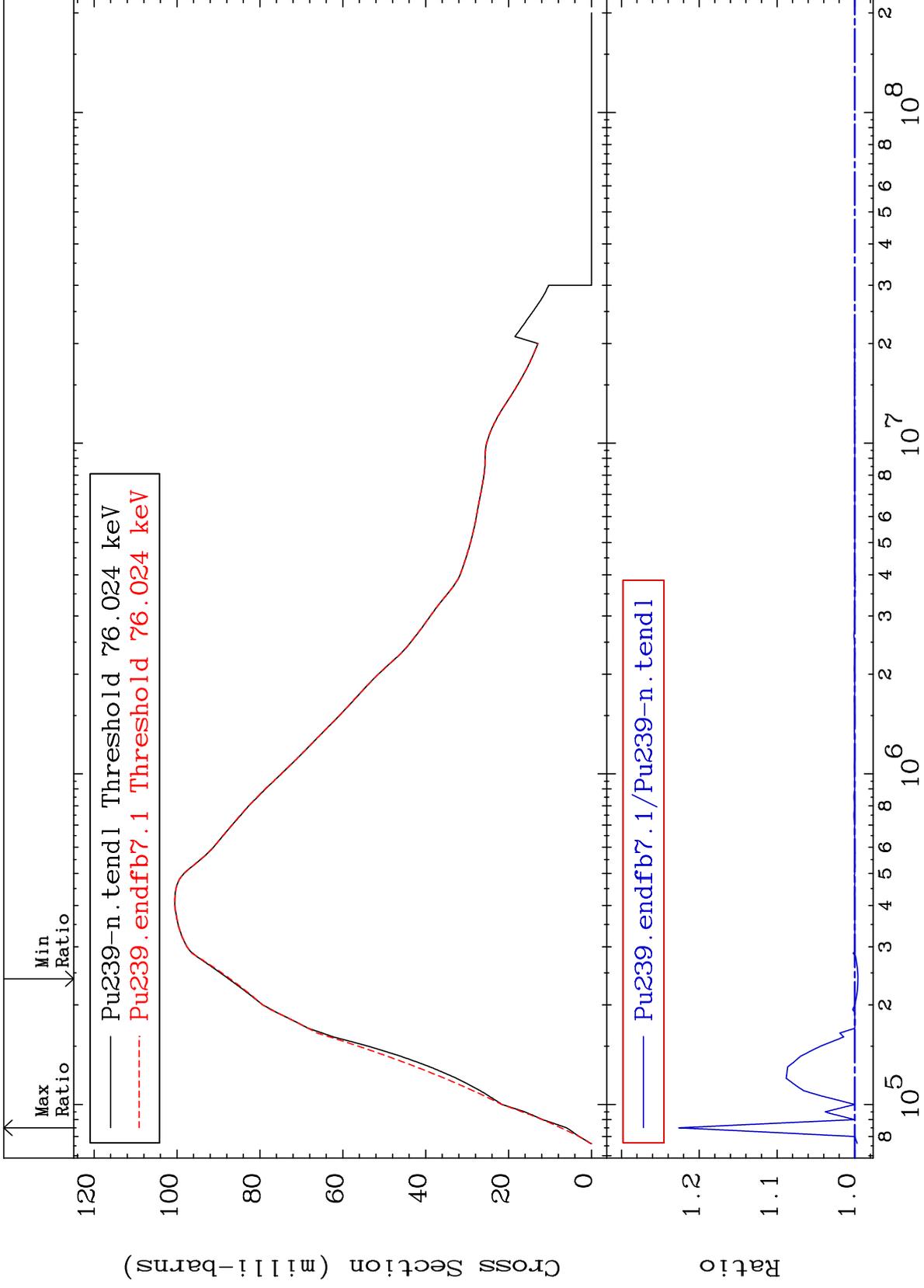
94-Pu-239
-0.366 To 49.27 %



MAT 9437

75.71 keV (n,n') Level
Cross Section

94-Pu-239
-0.401 To 22.60 %



12

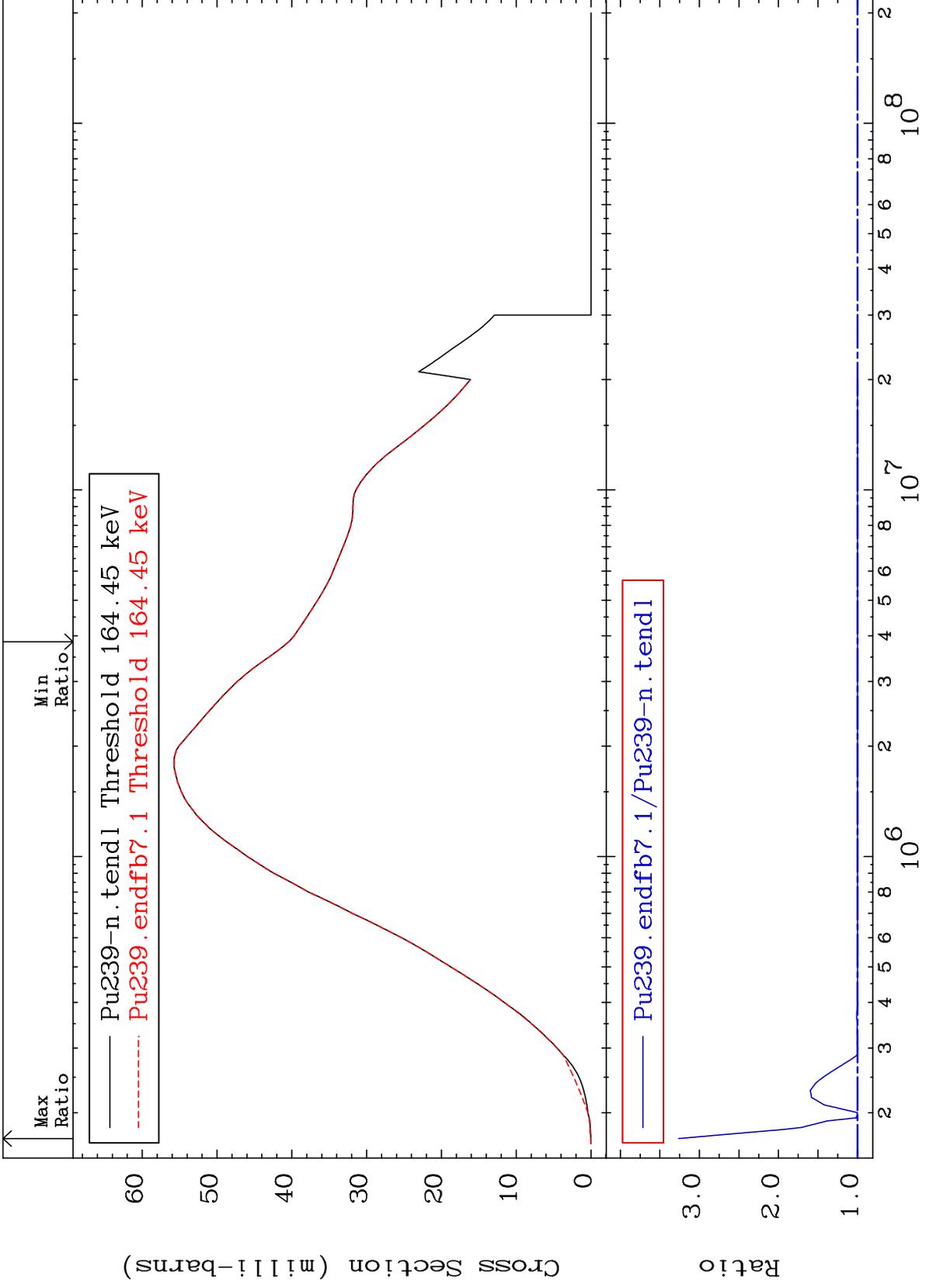
Incident Energy (eV)

94-Pu-239

MAT 9437

163.8 keV (n,n') Level
Cross Section

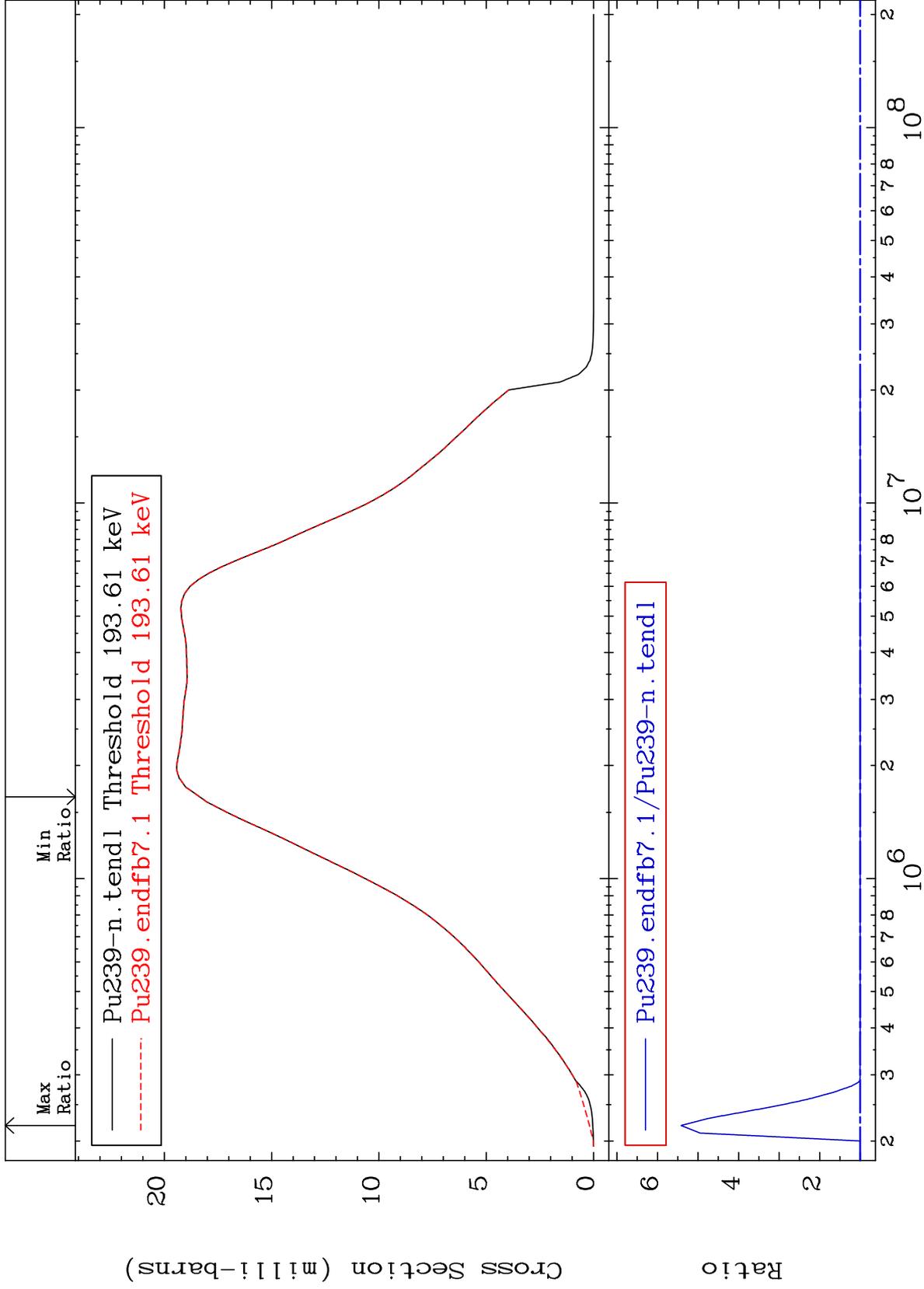
94-Pu-239
-0.063 To 226.3 %



MAT 9437

192.8 keV (n,n') Level
Cross Section

94-Pu-239
-0.023 To 441.6 %

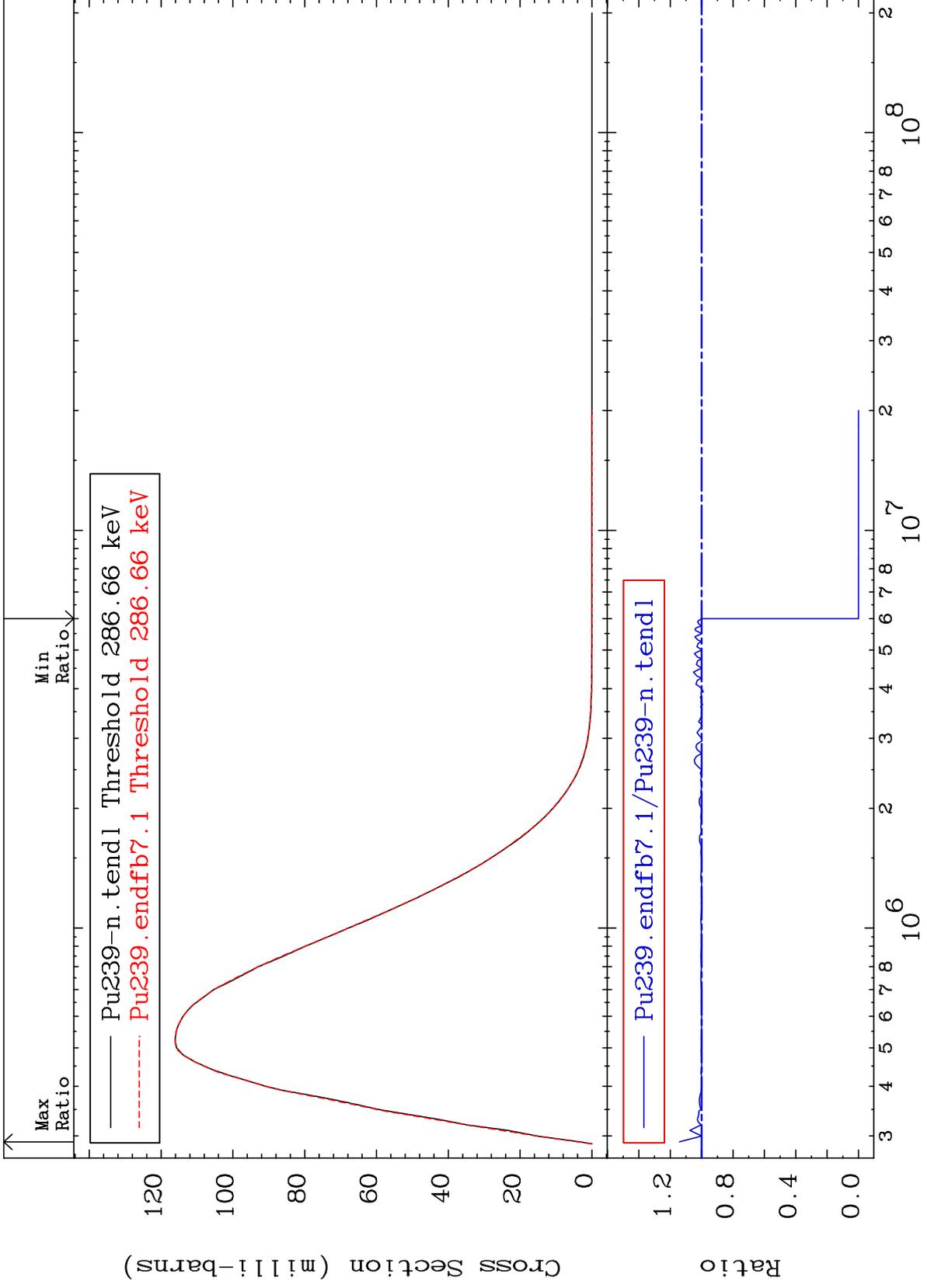


14

MAT 9437

285.5 keV (n,n') Level
Cross Section

94-Pu-239
-100.0 To 14.09 %



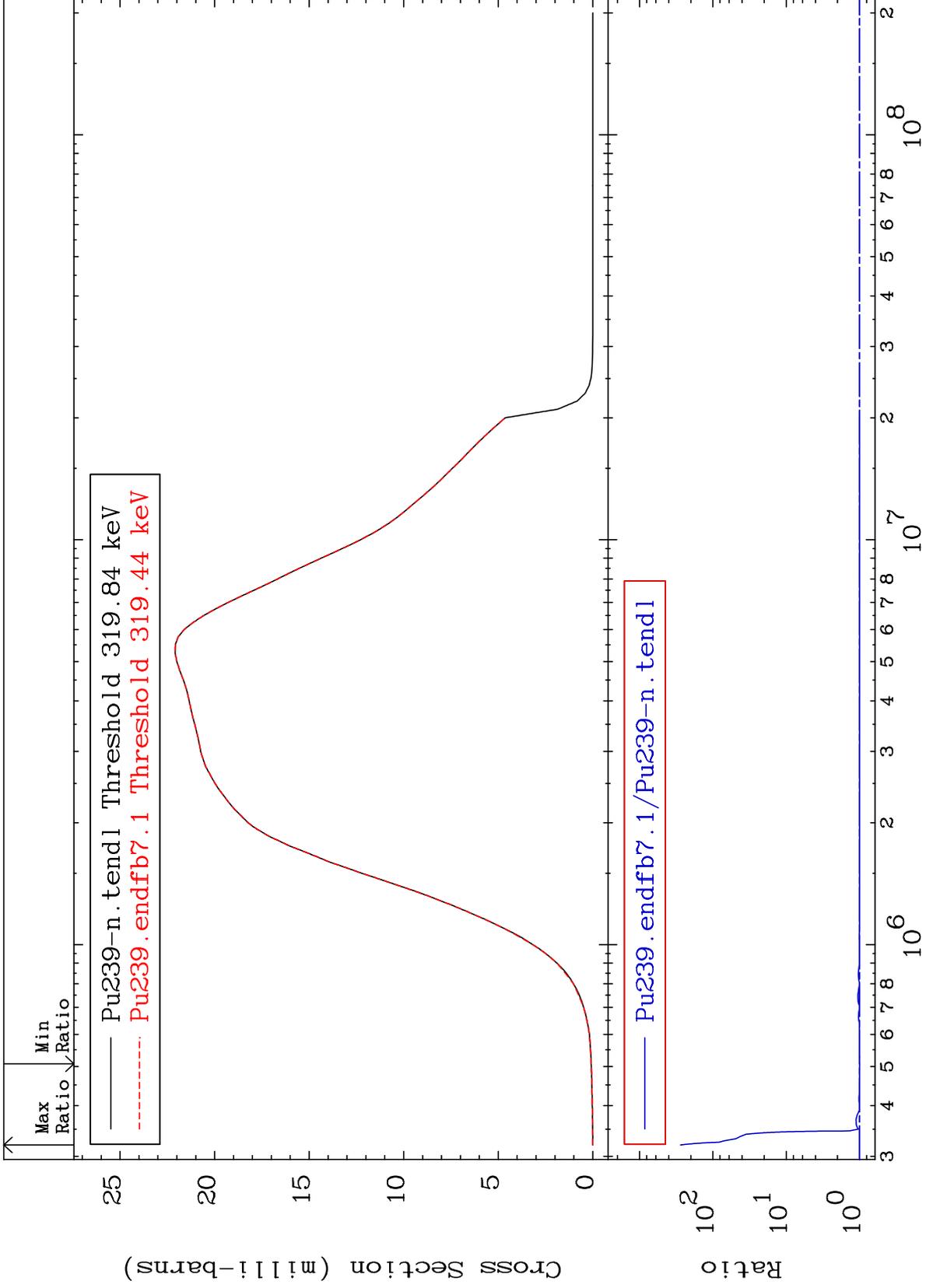
15

94-Pu-239

MAT 9437

318.5 keV (n,n') Level
Cross Section

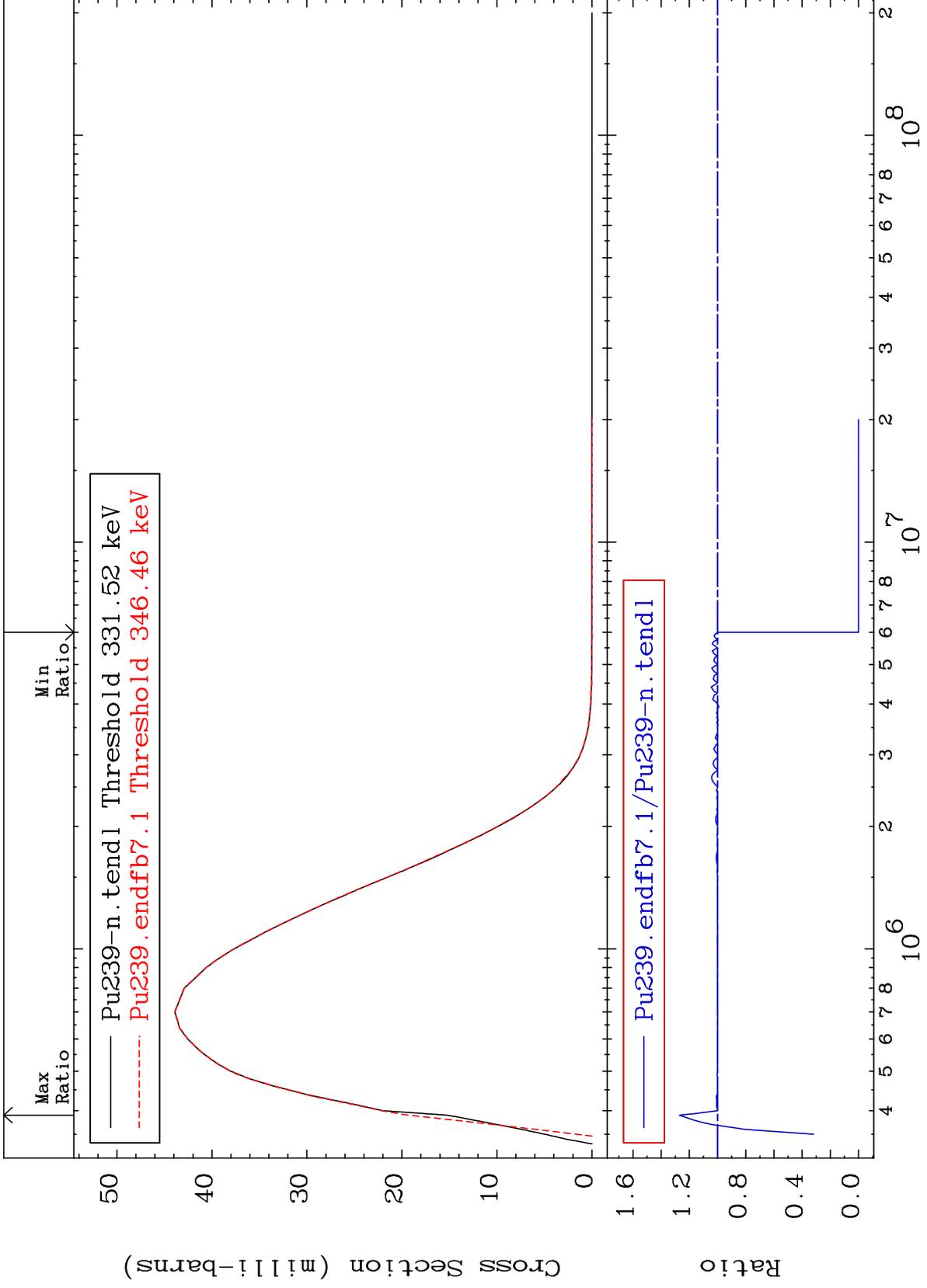
94-Pu-239
-0.474 To 9999. %



MAT 9437

330.1 keV (n,n') Level
Cross Section

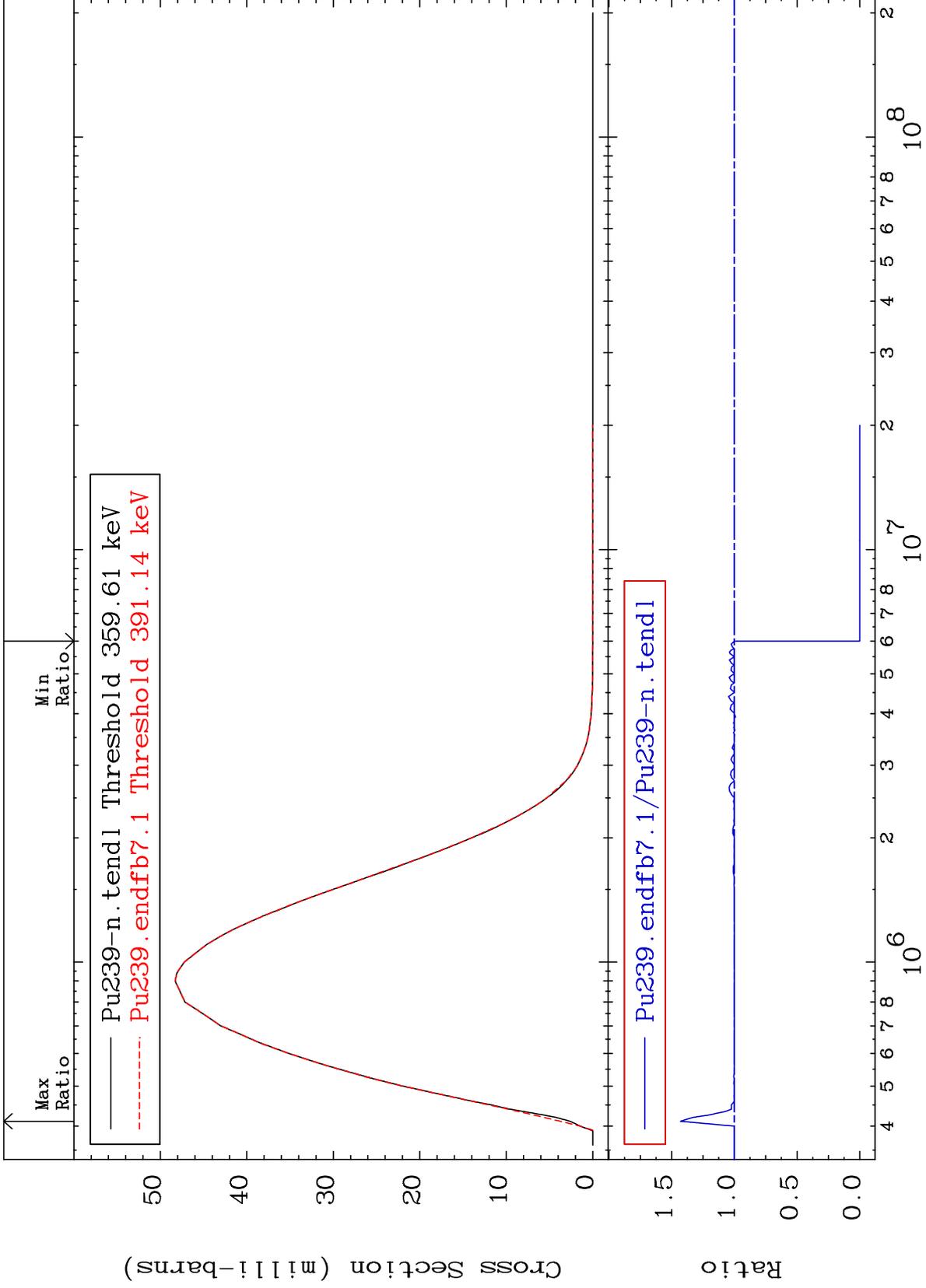
94-Pu-239
-100.0 To 26.96 %



MAT 9437

358.1 keV (n,n') Level
Cross Section

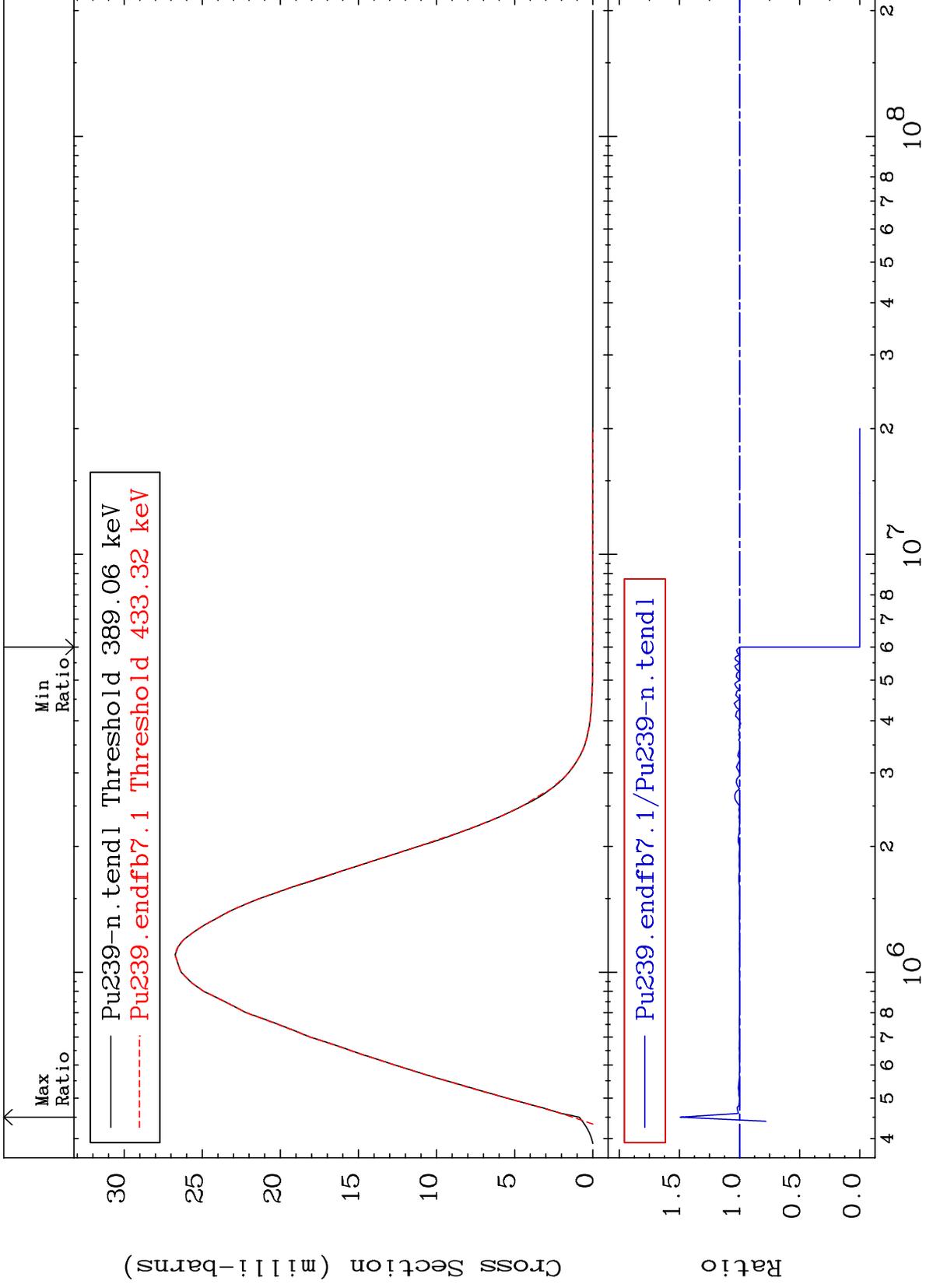
94-Pu-239
-100.0 To 42.94 %



MAT 9437

387.4 keV (n,n') Level
Cross Section

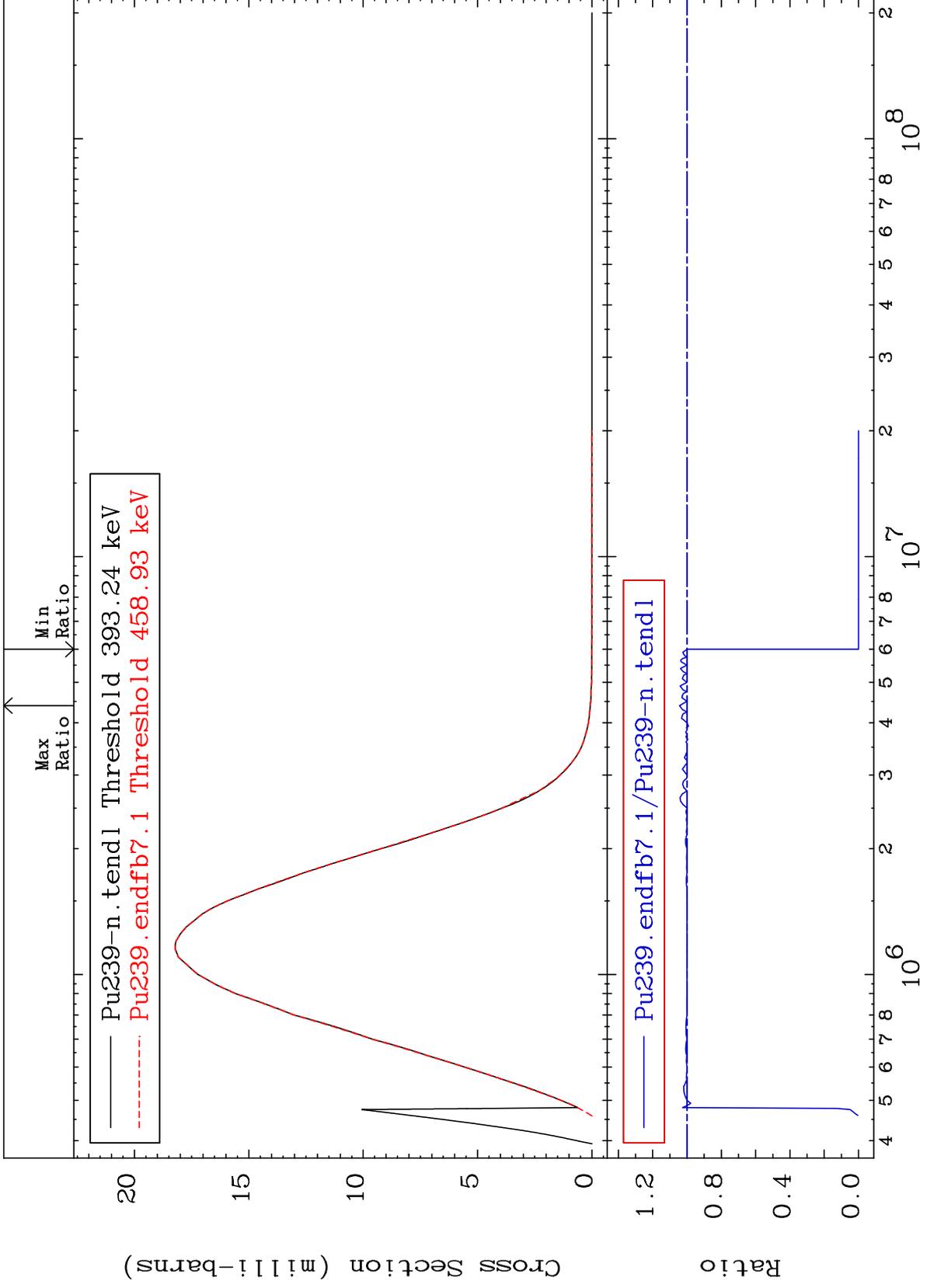
94-Pu-239
-100.0 To 49.07 %



MAT 9437

391.6 keV (n,n') Level
Cross Section

94-Pu-239
-100.0 To 4.358 %



20

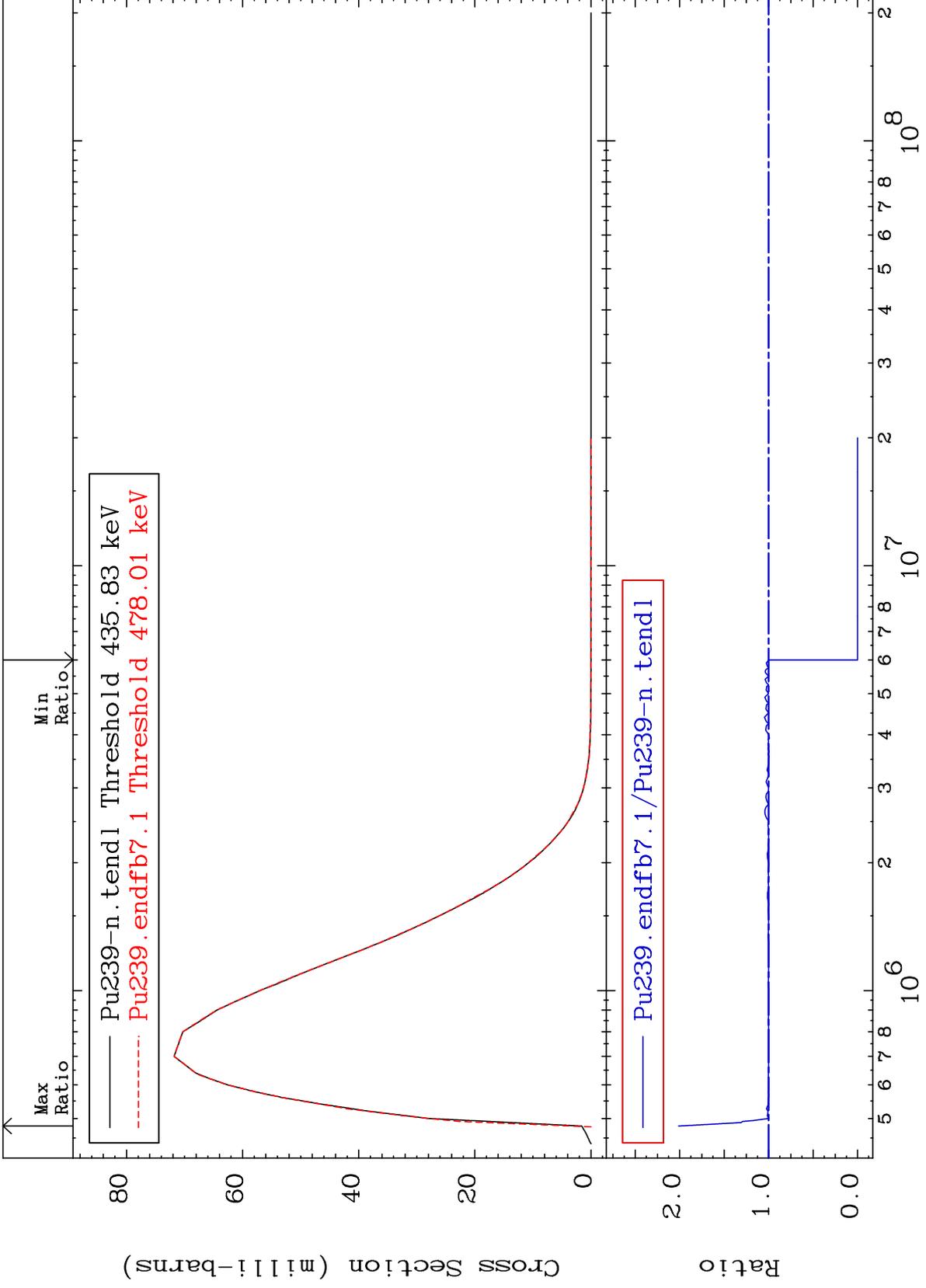
Incident Energy (eV)

94-Pu-239

MAT 9437

434.0 keV (n,n') Level
Cross Section

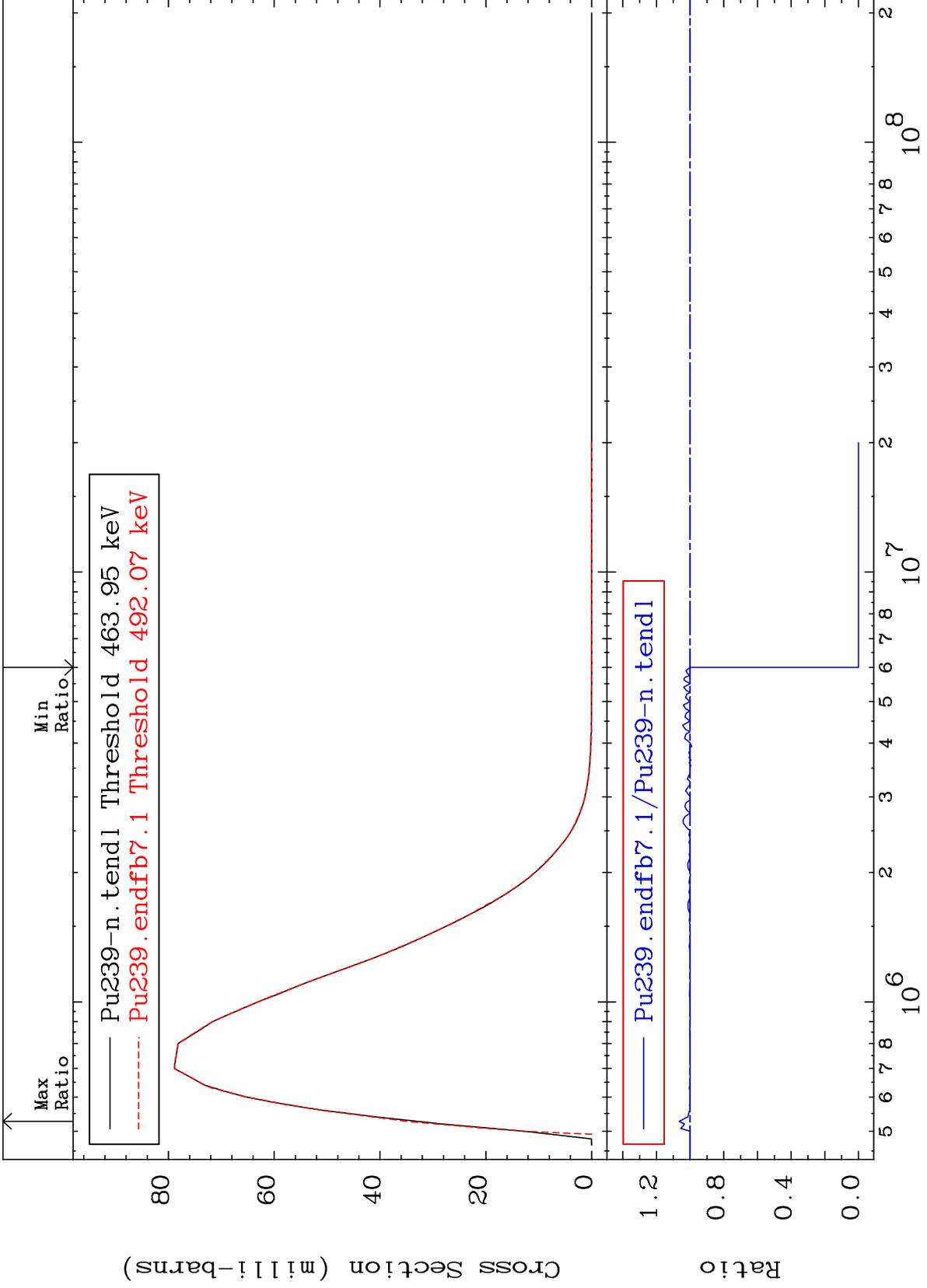
94-Pu-239
-100.0 To 101.2 %



MAT 9437

462.0 keV (n,n') Level
Cross Section

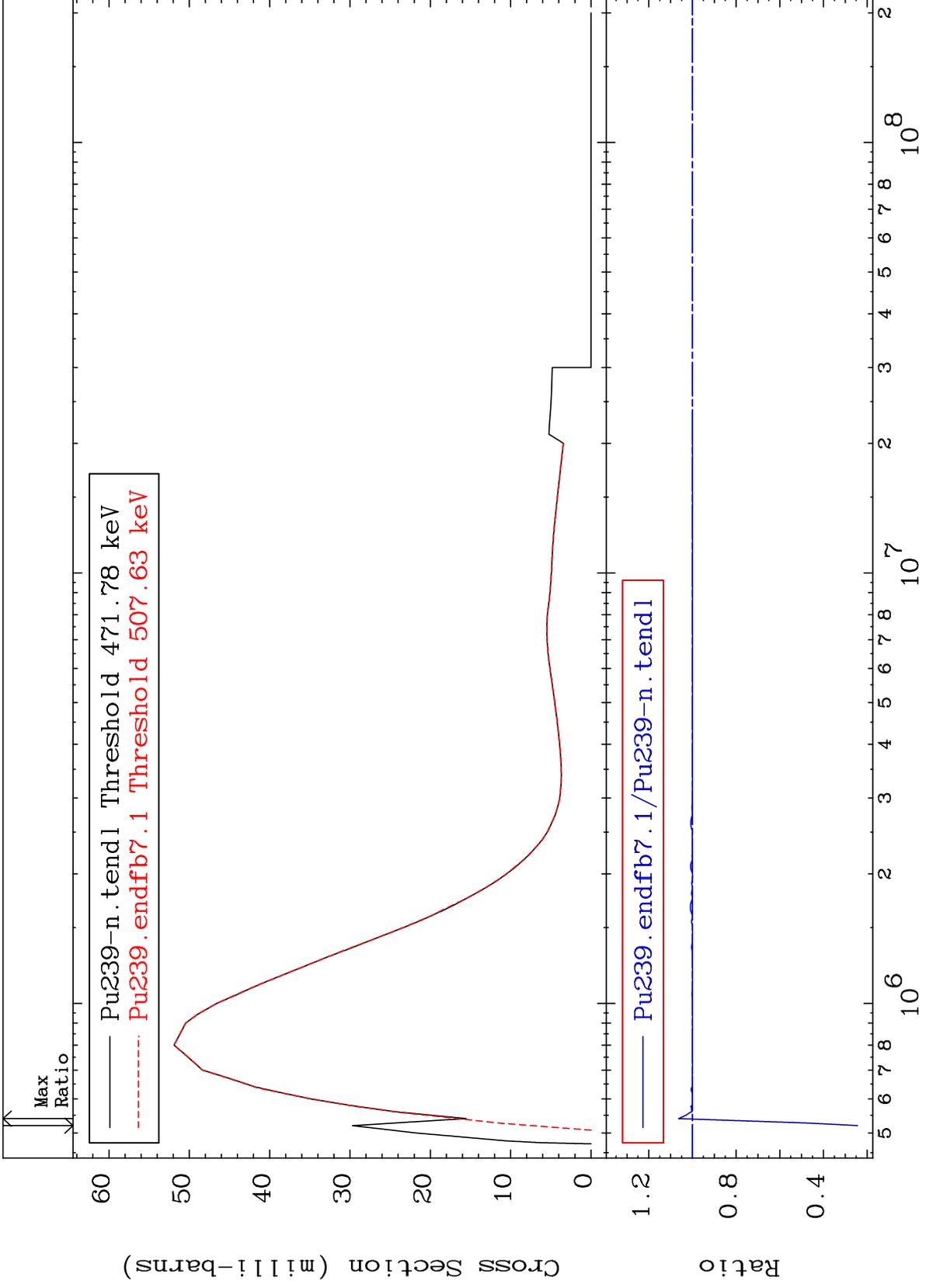
94-Pu-239
-100.0 To 6.424 %



MAT 9437

469.8 keV (n,n') Level
Cross Section

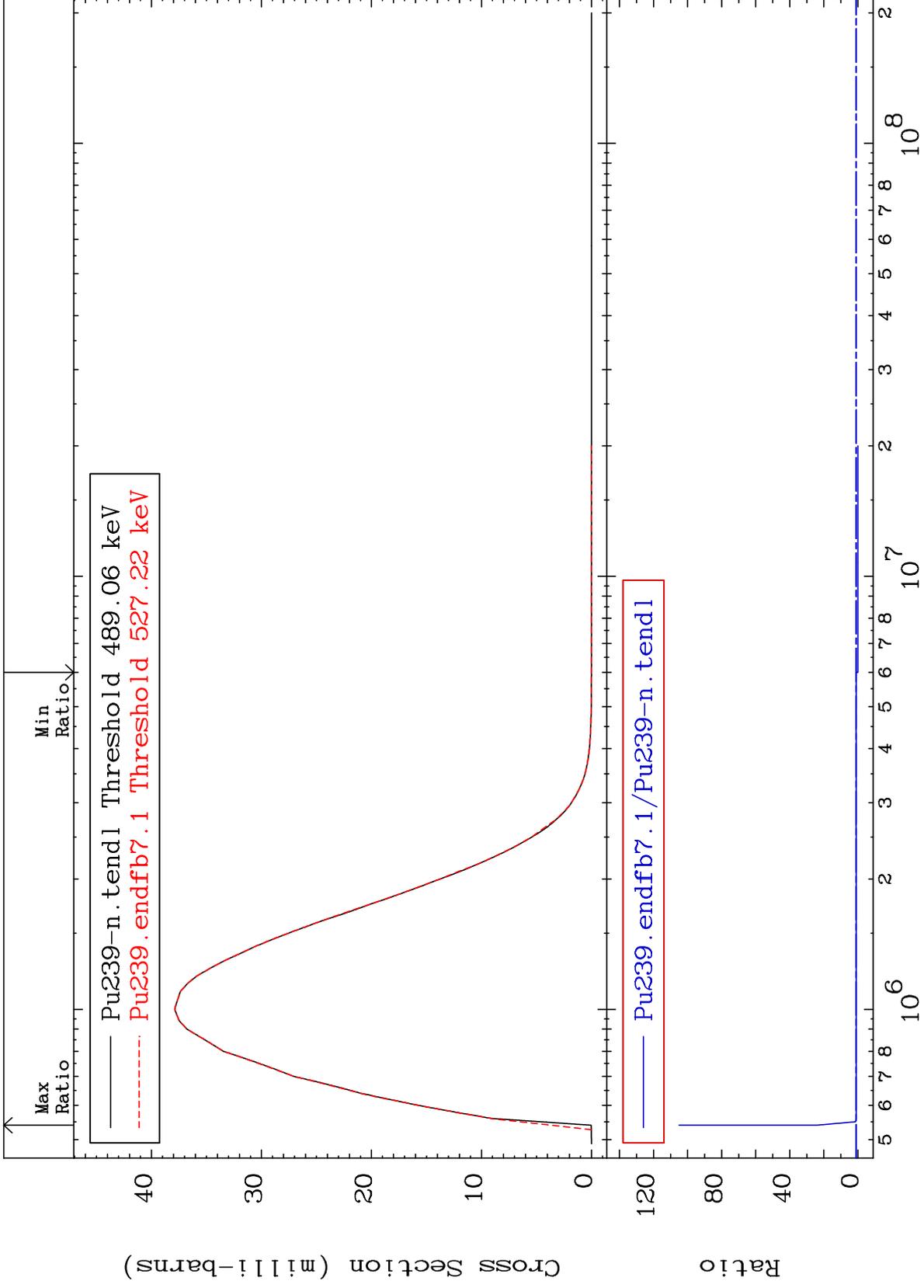
94-Pu-239
-75.65 To 6.367 %

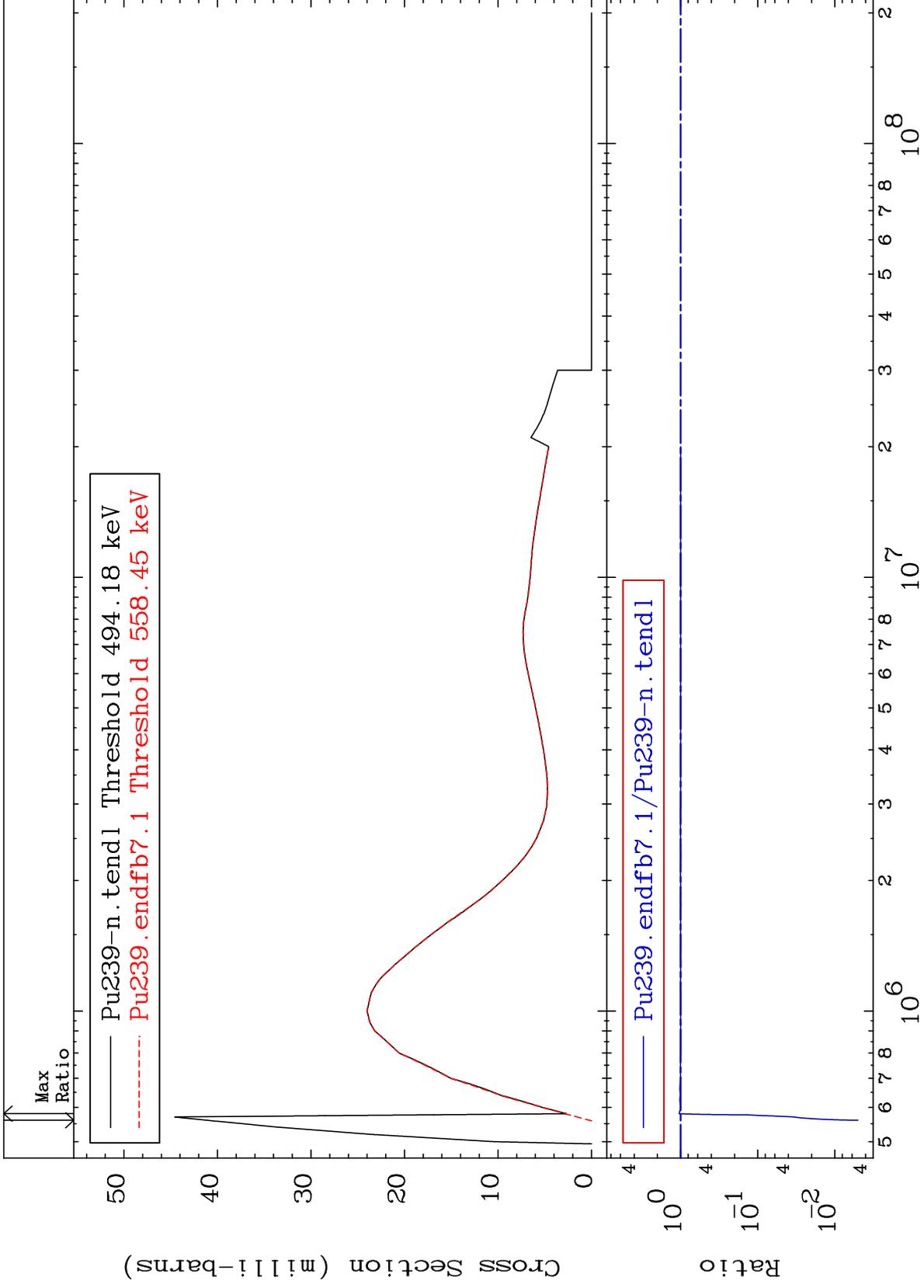


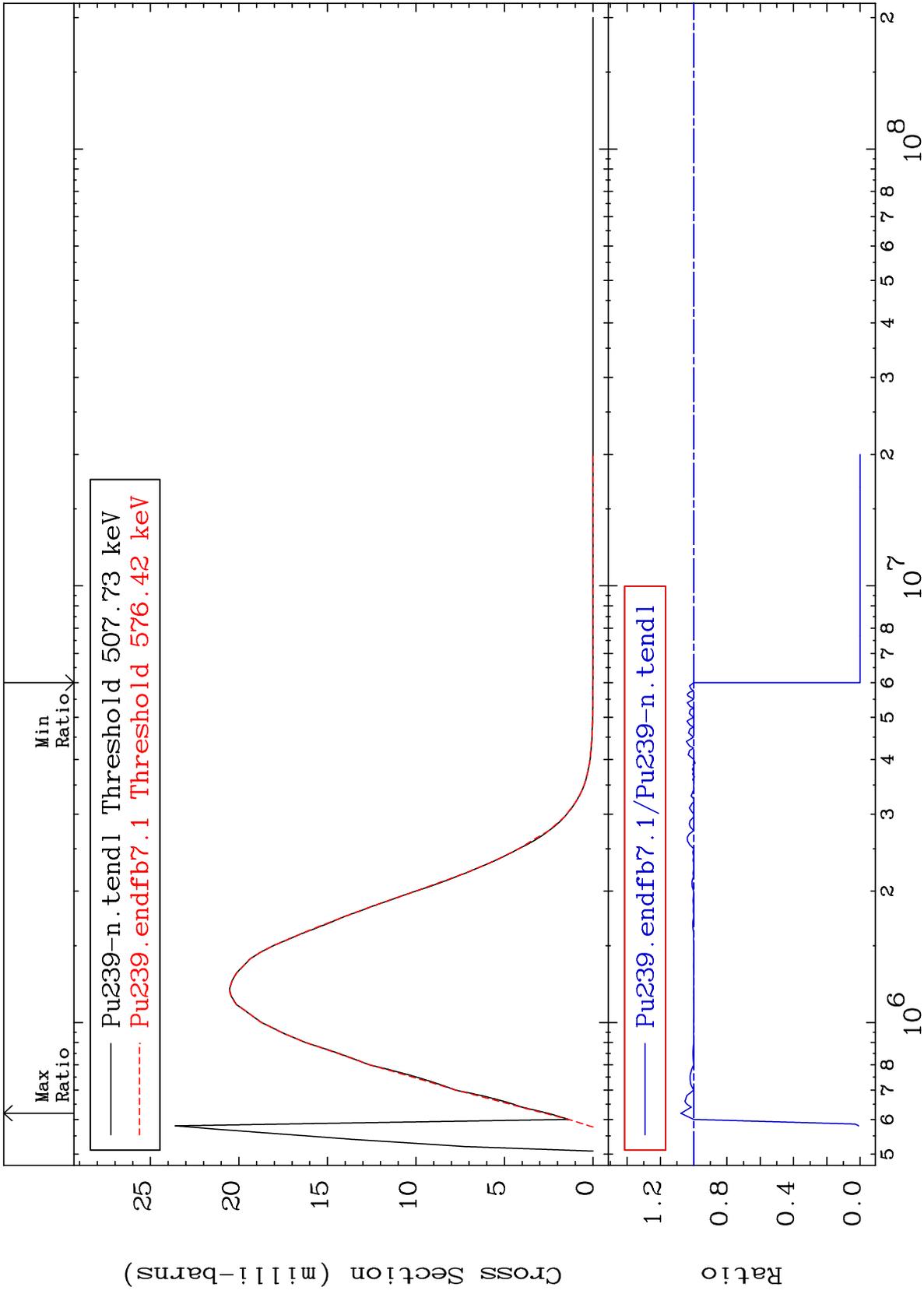
MAT 9437

487.0 keV (n,n') Level
Cross Section

94-Pu-239
-100.0 To 9999. %



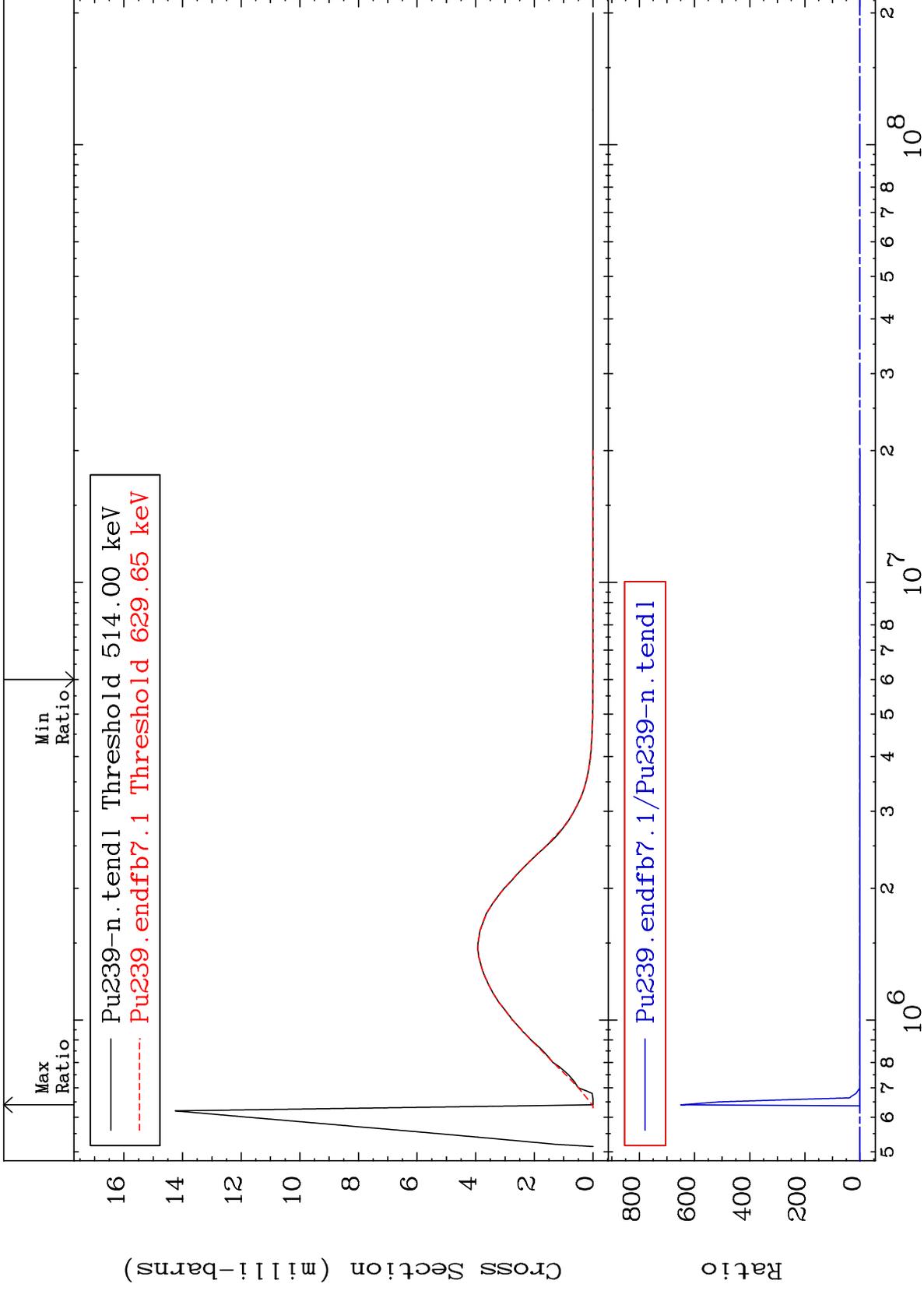




MAT 9437

511.8 keV (n,n') Level
Cross Section

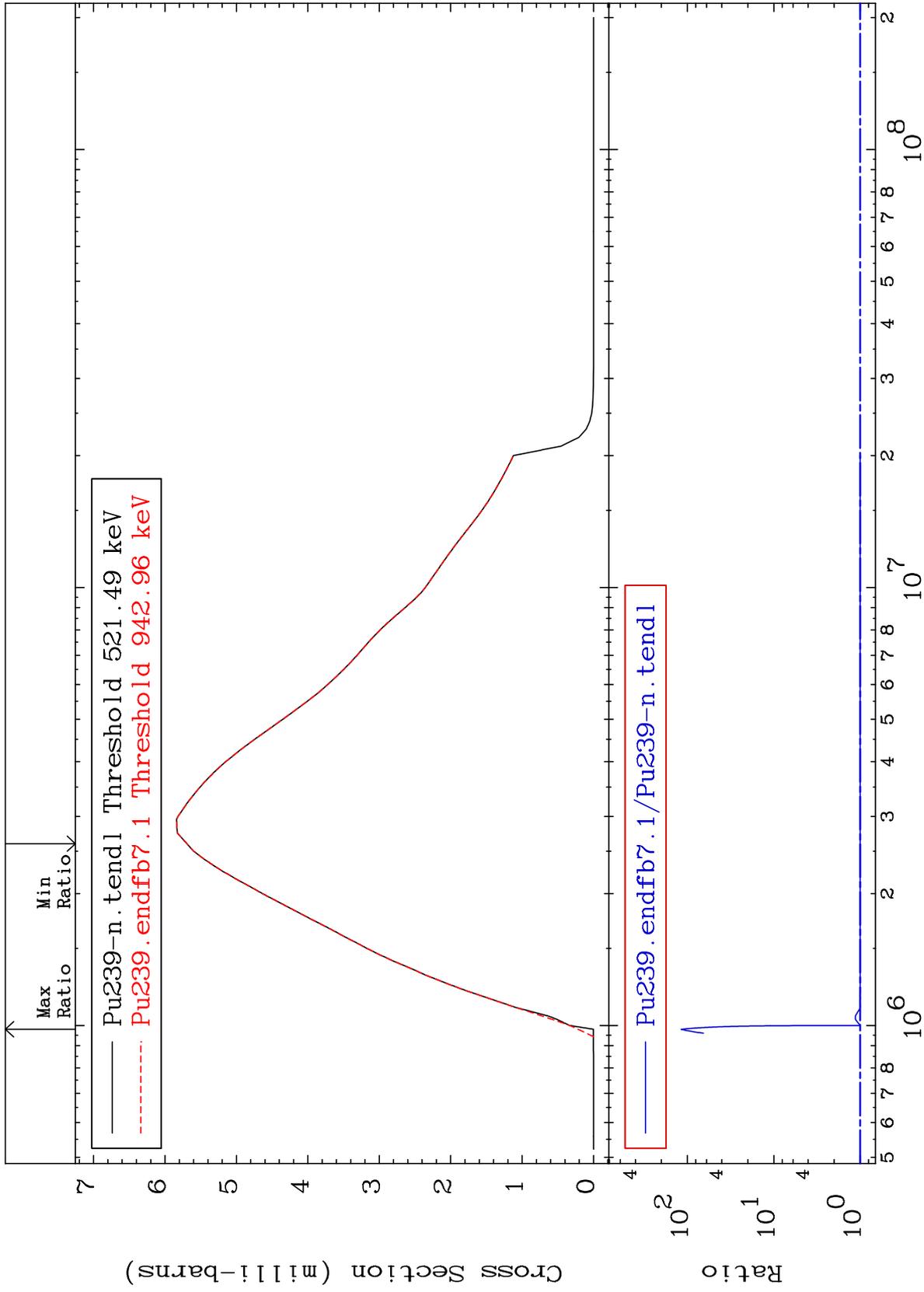
94-Pu-239
-100.0 To 9999. %



MAT 9437

519.3 keV (n,n') Level
Cross Section

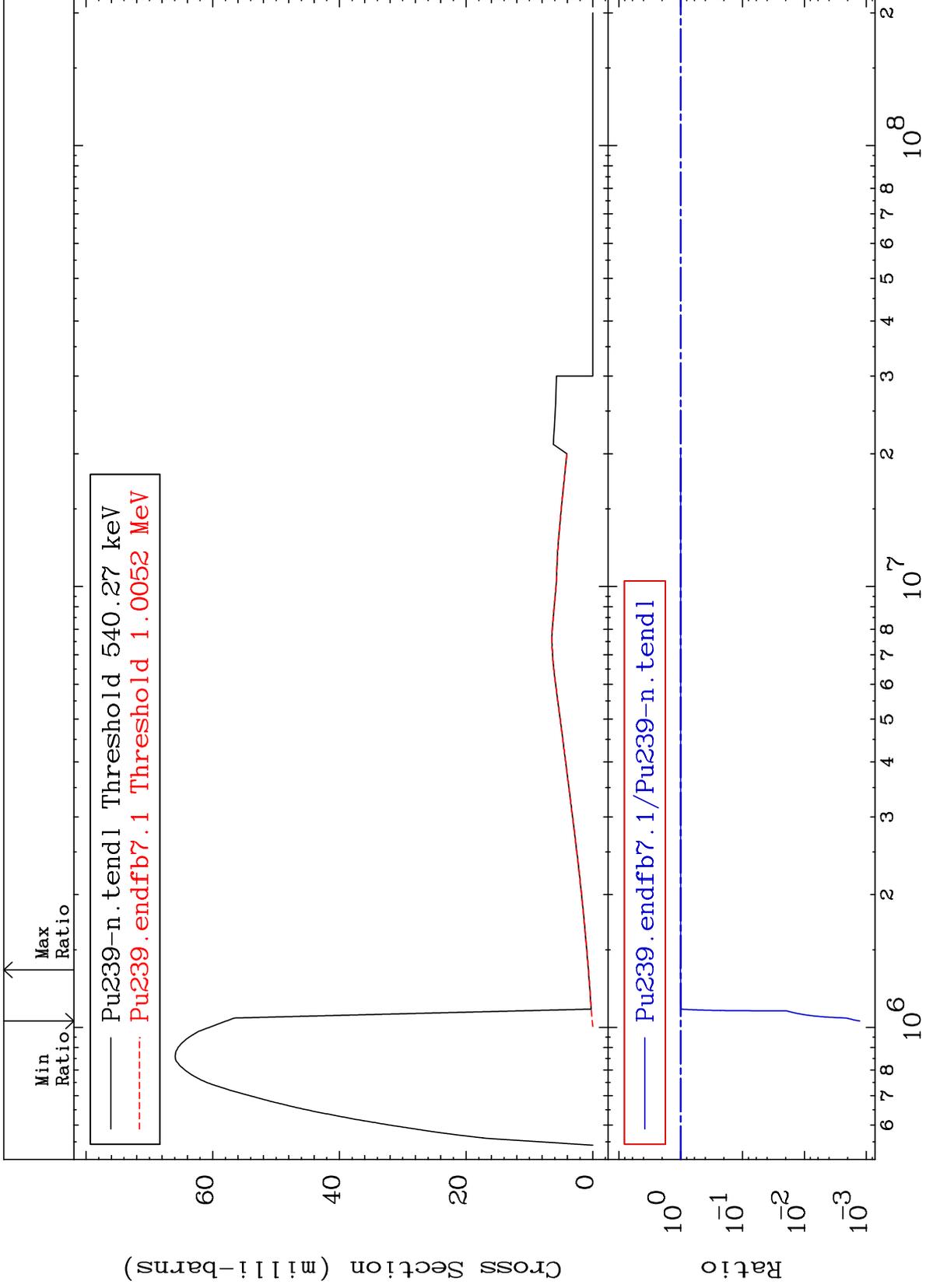
94-Pu-239
-0.026 To 9999. %



MAT 9437

538.0 keV (n,n') Level
Cross Section

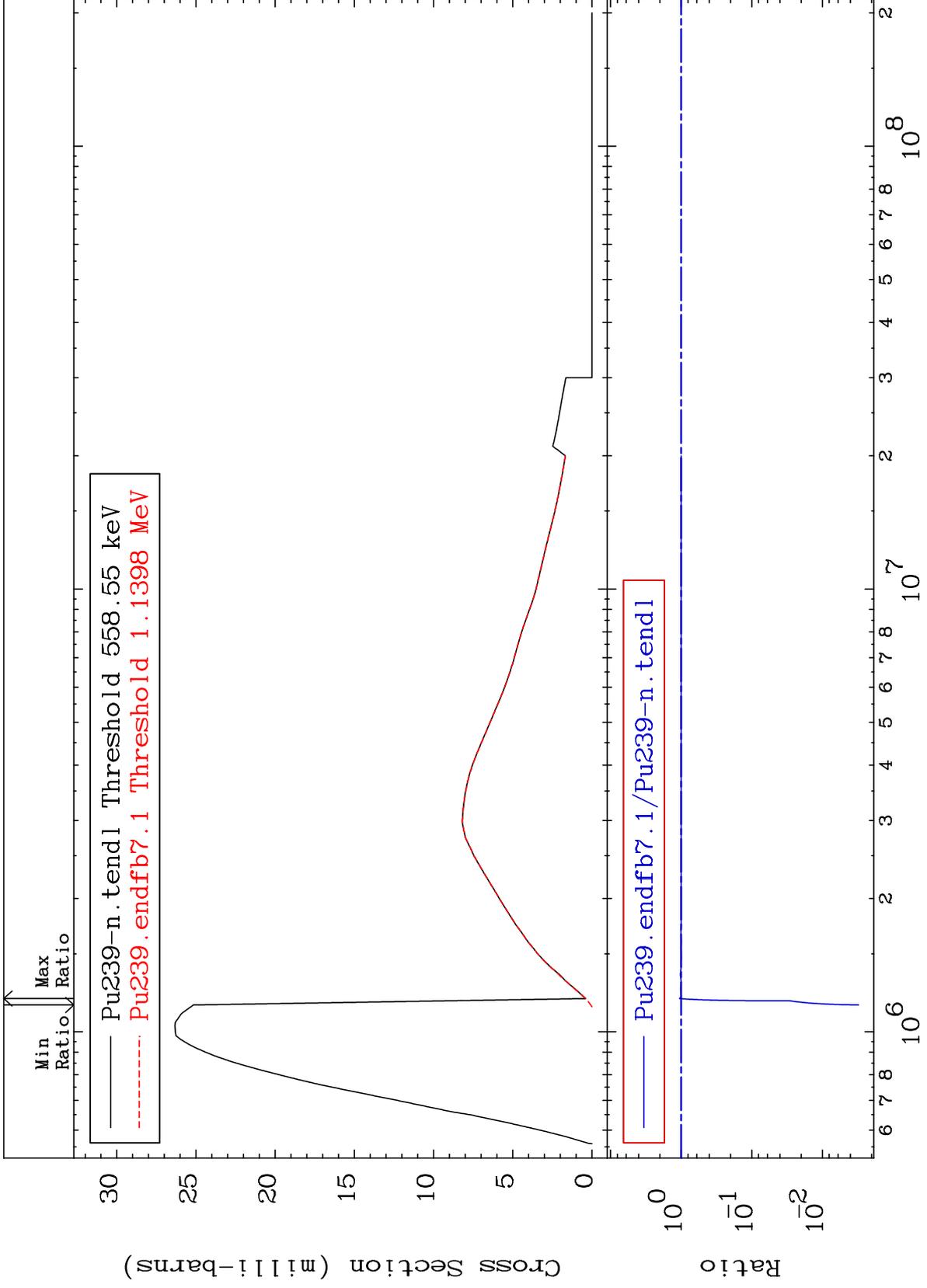
94-Pu-239
-99.87 To 0.577 %



MAT 9437

556.2 keV (n,n') Level
Cross Section

94-Pu-239
-99.69 To 5.213 %



30

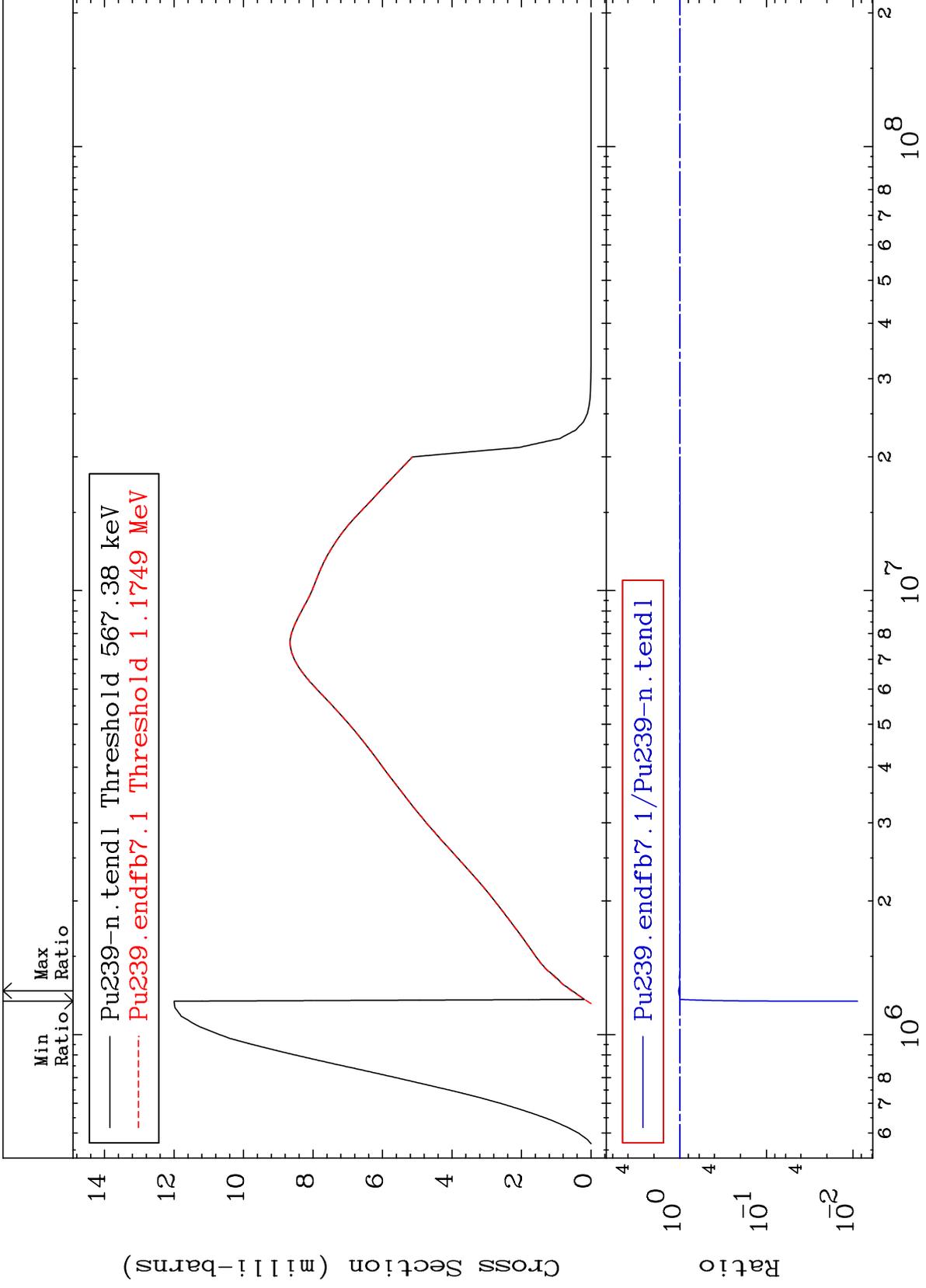
Incident Energy (eV)

94-Pu-239

MAT 9437

565.0 keV (n,n') Level
Cross Section

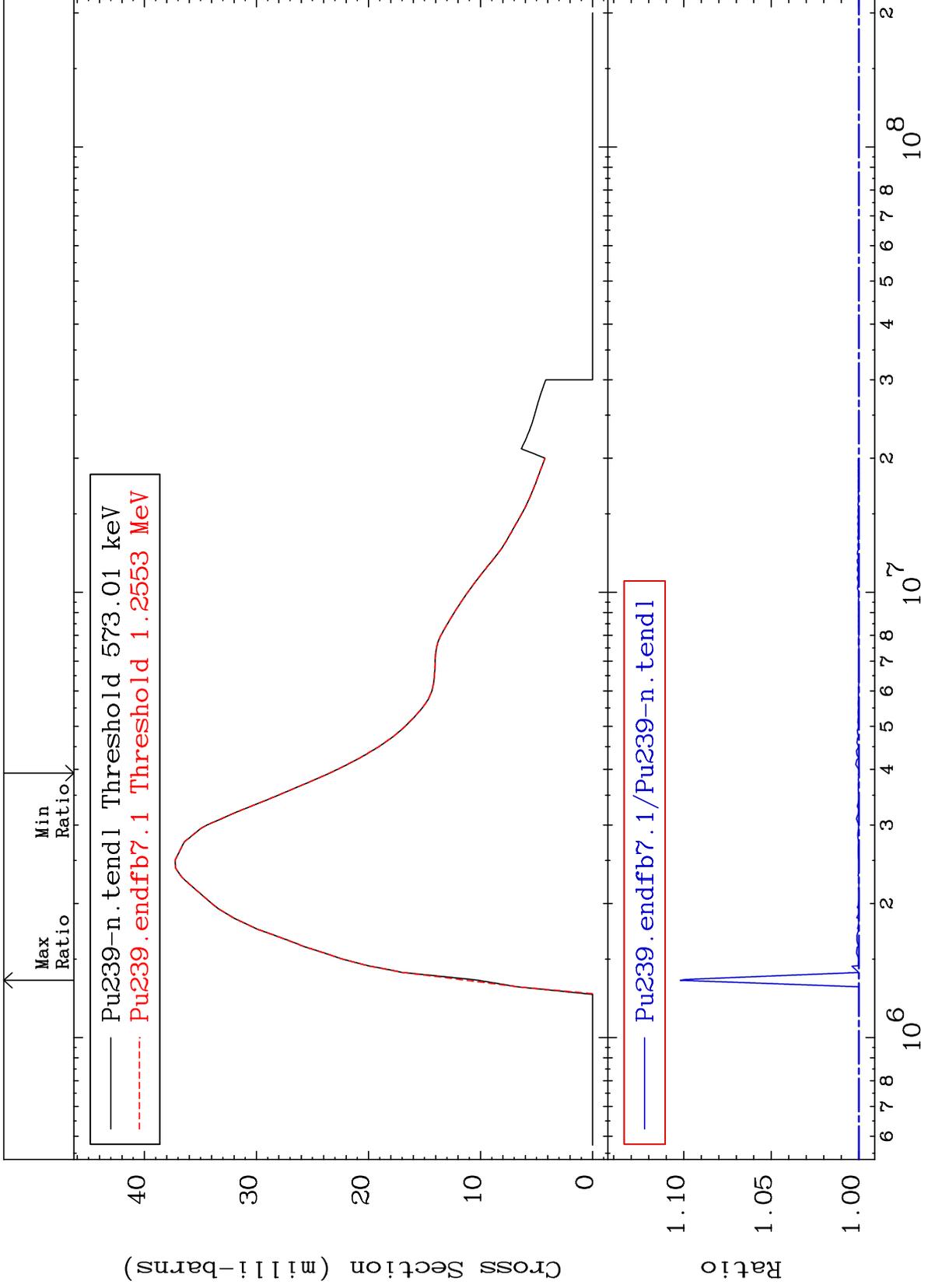
94-Pu-239
-99.12 To 3.938 %



MAT 9437

570.6 keV (n,n') Level
Cross Section

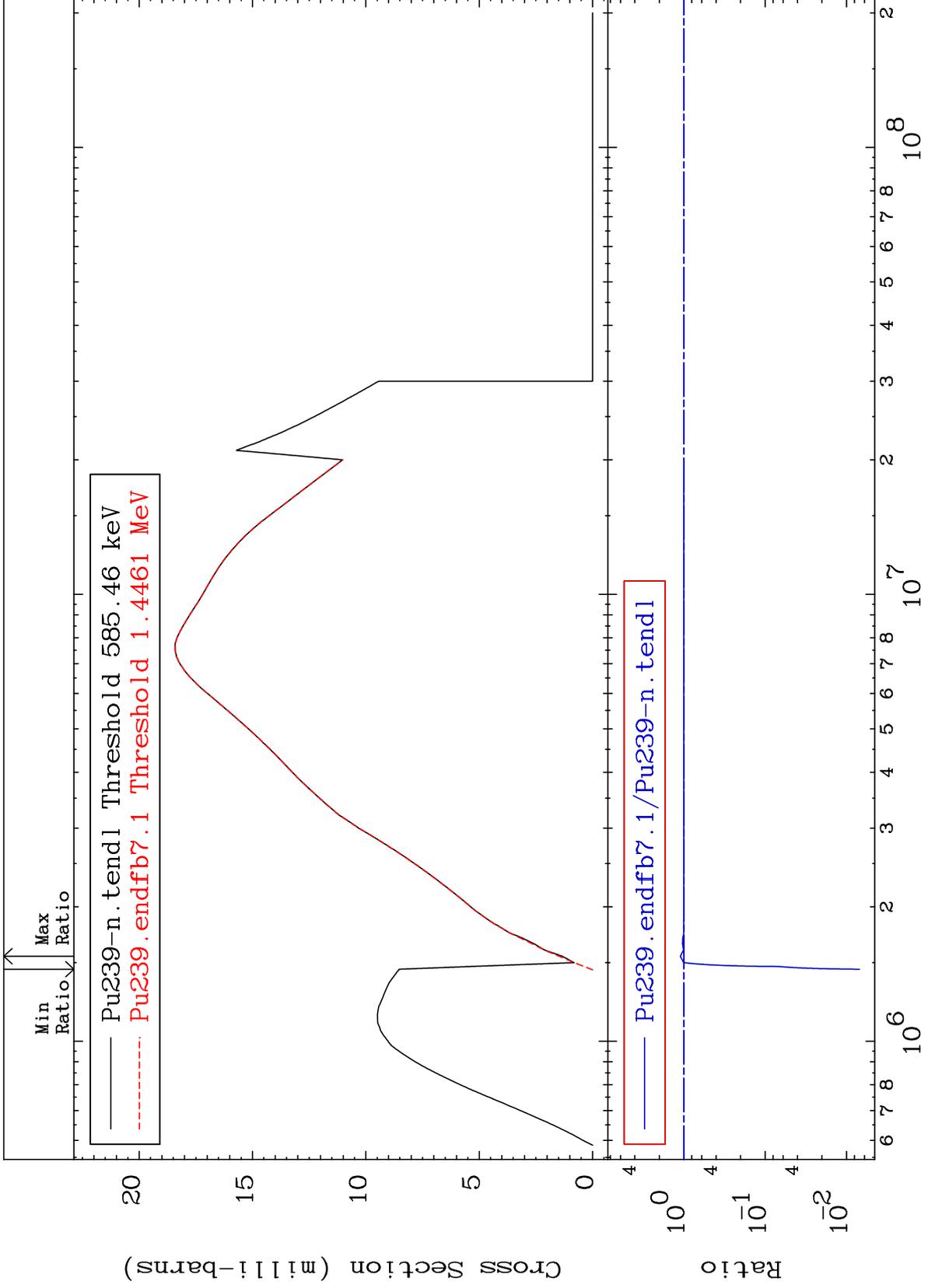
94-Pu-239
-0.038 To 10.20 %



MAT 9437

583.0 keV (n,n') Level
Cross Section

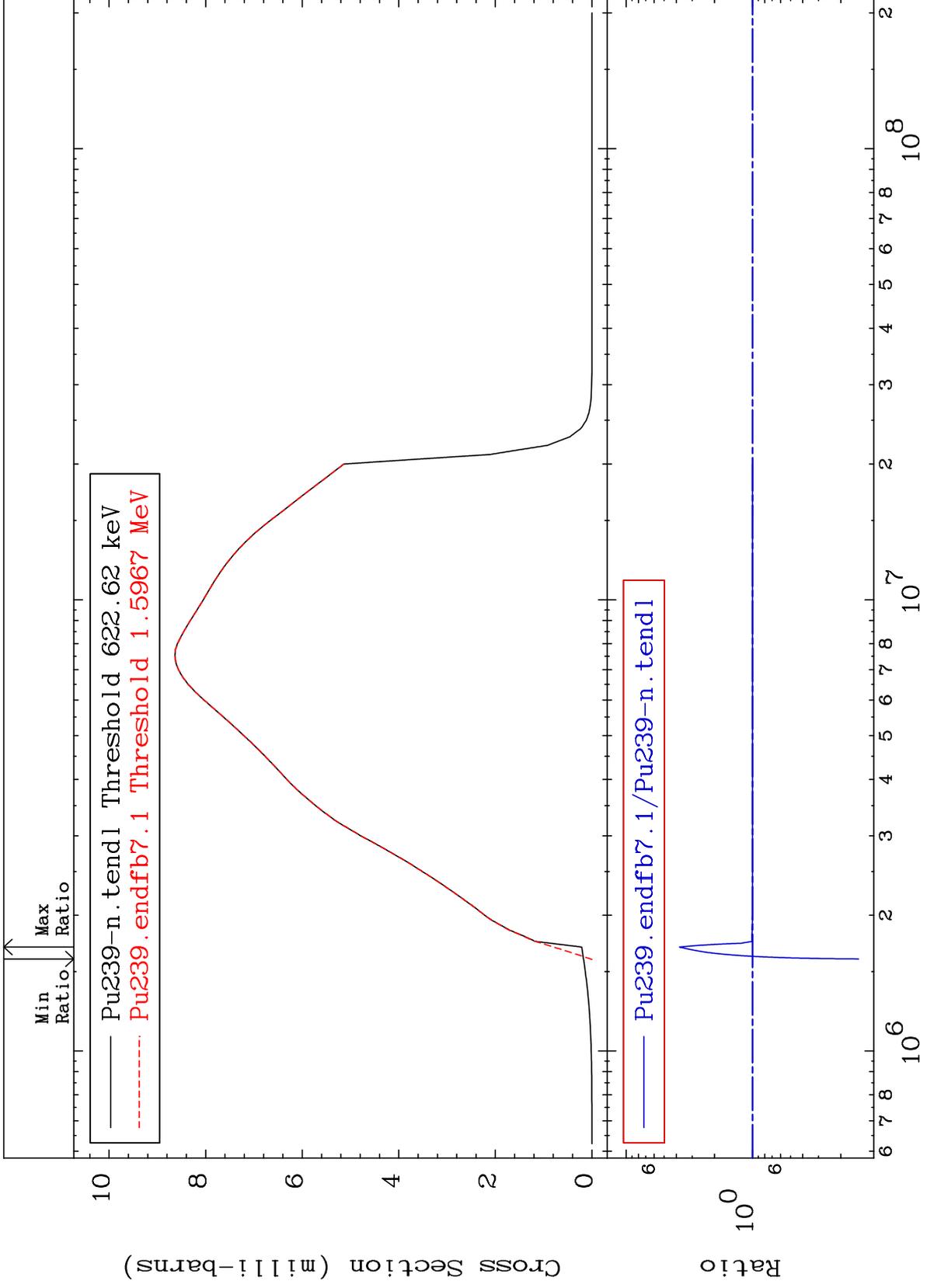
94-Pu-239
-99.31 To 10.37 %



MAT 9437

620.0 keV (n,n') Level
Cross Section

94-Pu-239
-85.52 To 277.7 %



34

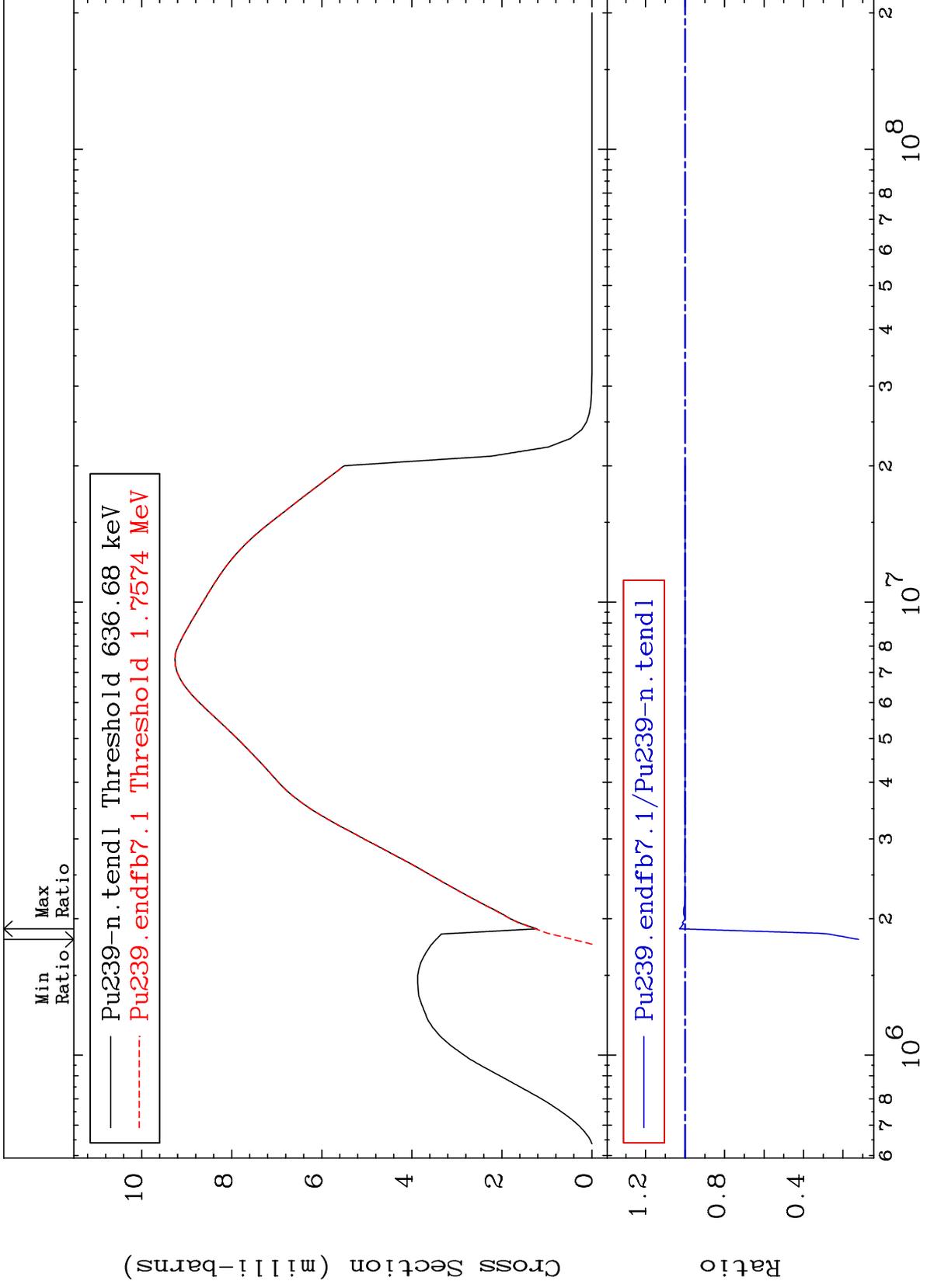
Incident Energy (eV)

94-Pu-239

MAT 9437

634.0 keV (n,n') Level
Cross Section

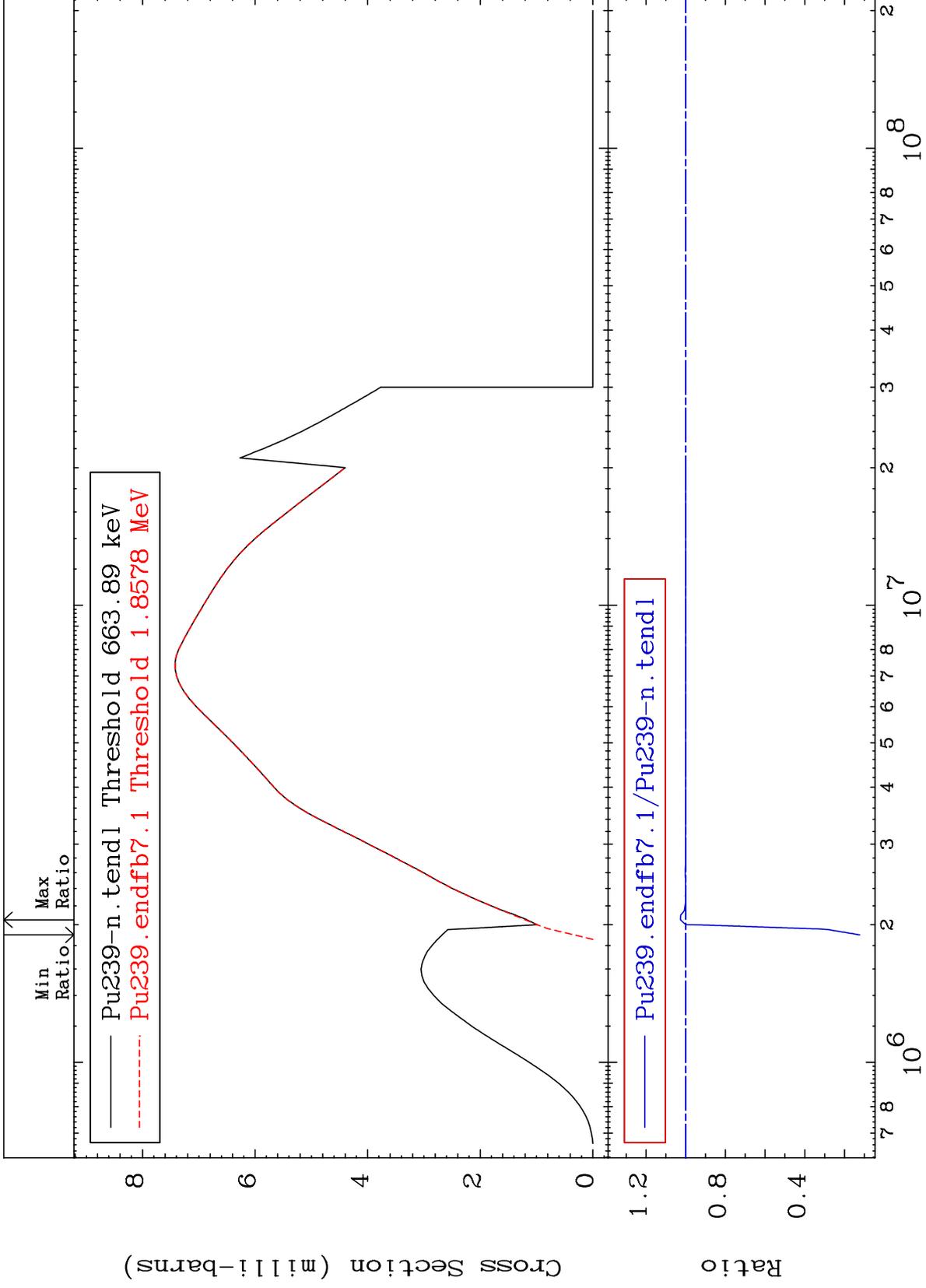
94-Pu-239
-87.88 To 2.812 %



MAT 9437

661.1 keV (n,n') Level
Cross Section

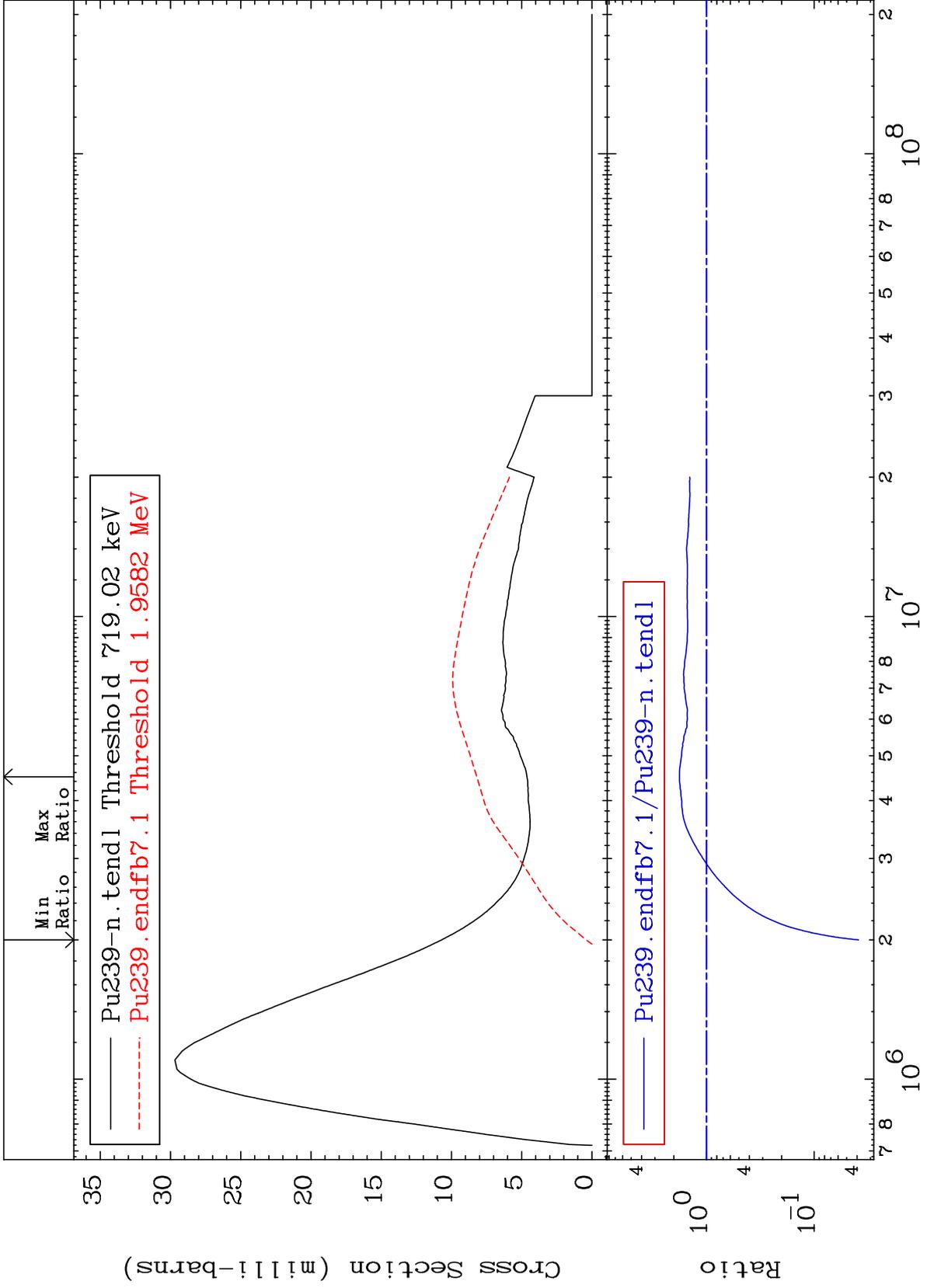
94-Pu-239
-87.71 To 2.610 %



MAT 9437

716.0 keV (n,n') Level
Cross Section

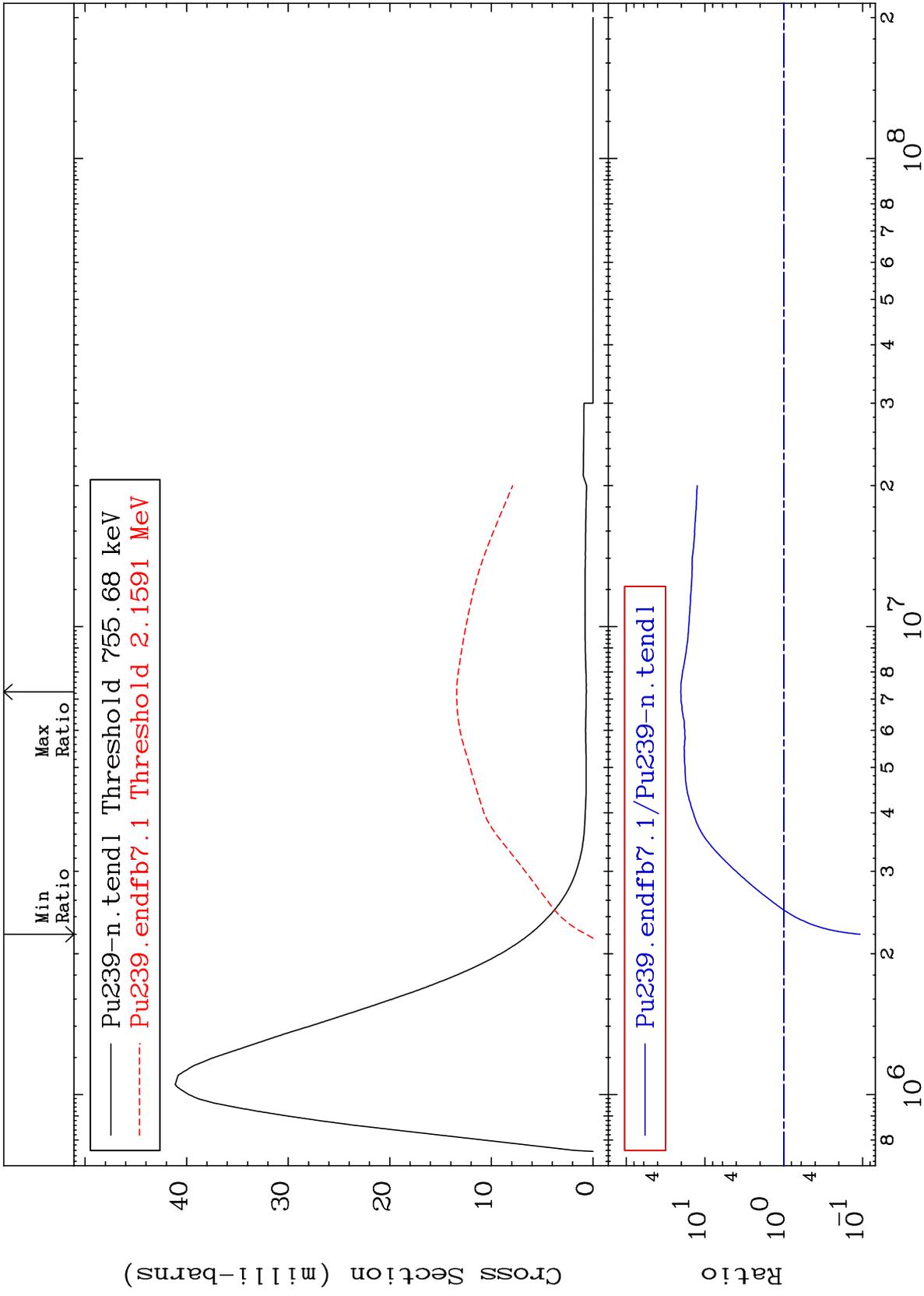
94-Pu-239
-96.13 To 77.51 %



MAT 9437

752.5 keV (n,n') Level
Cross Section

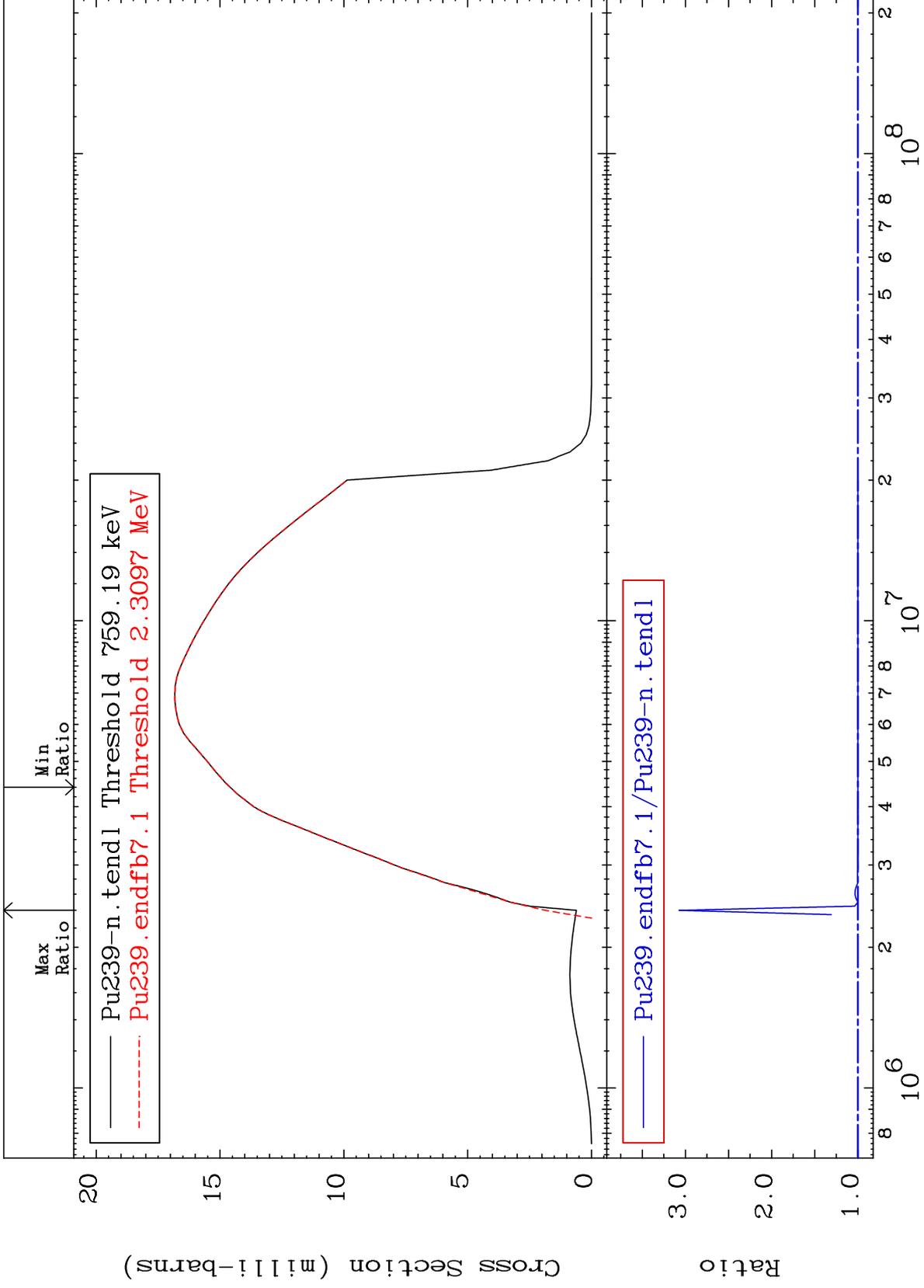
94-Pu-239
-89.26 To 1932. %



MAT 9437

756.0 keV (n,n') Level
Cross Section

94-Pu-239
-0.010 To 207.4 %



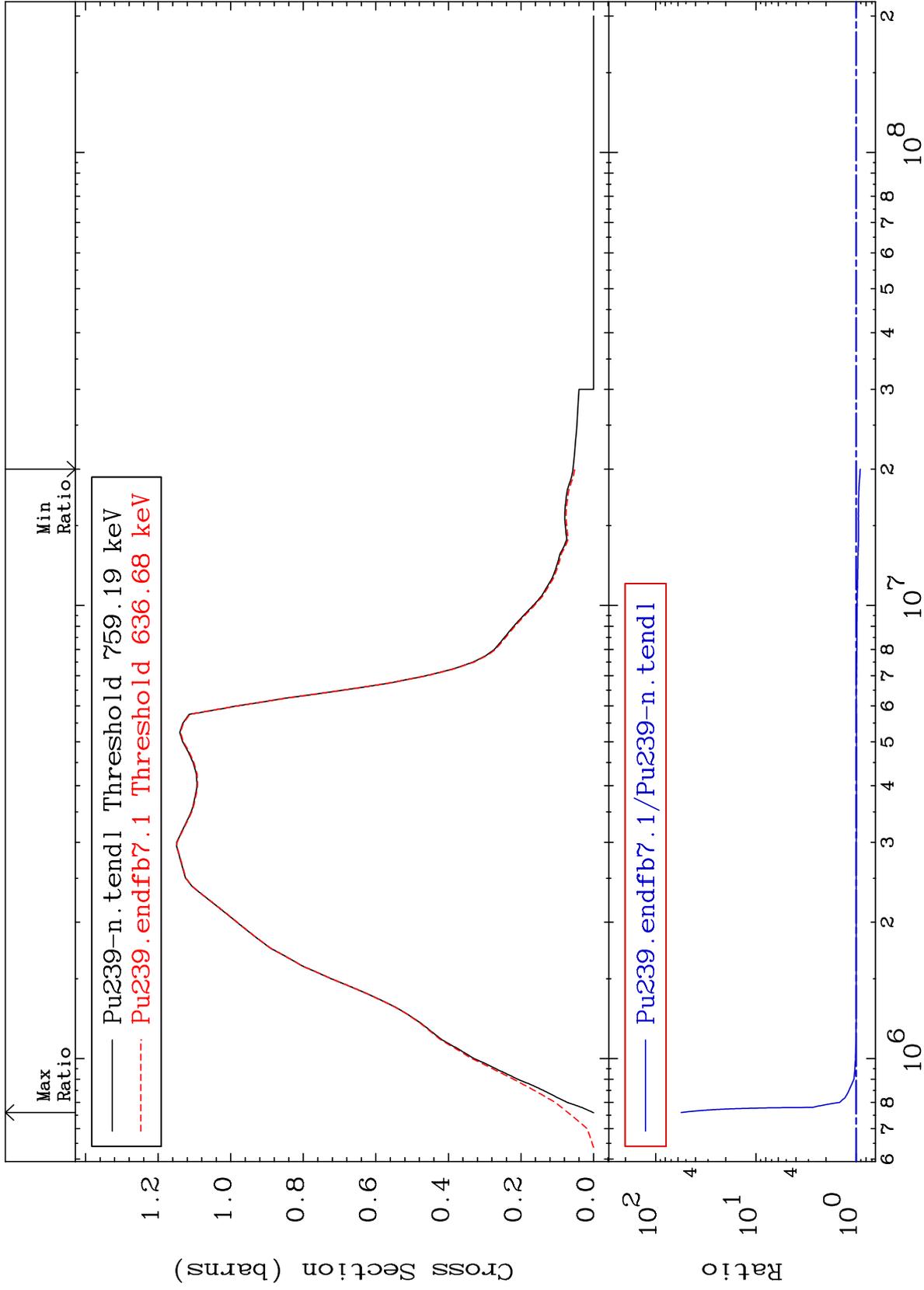
39

94-Pu-239

MAT 9437

(n, n') Continuum
Cross Section

94-Pu-239
-8.554 To 5467. %



40

Incident Energy (eV)

94-Pu-239

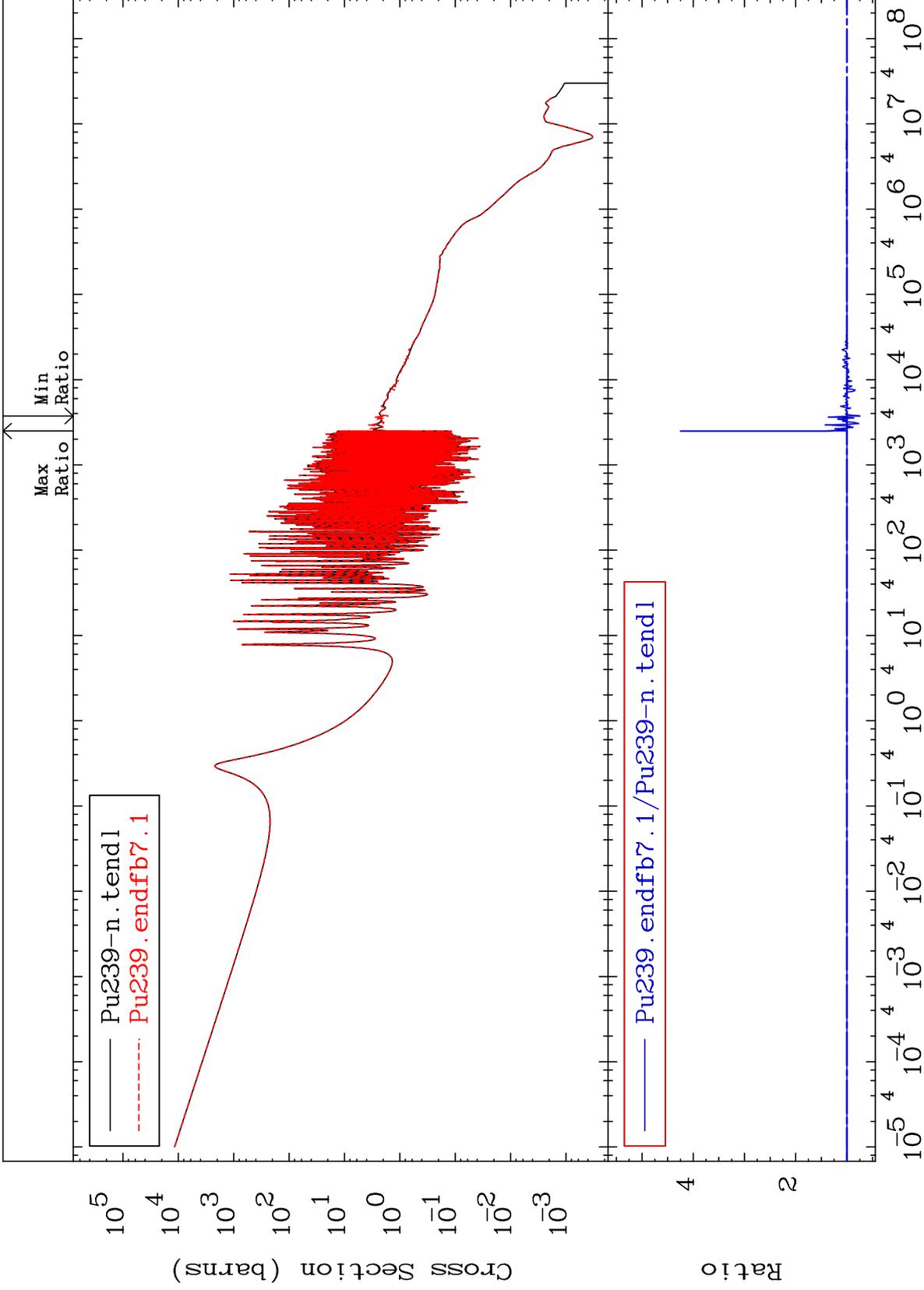
MAT 9437

(n, γ)

94-Pu-239

Cross Section

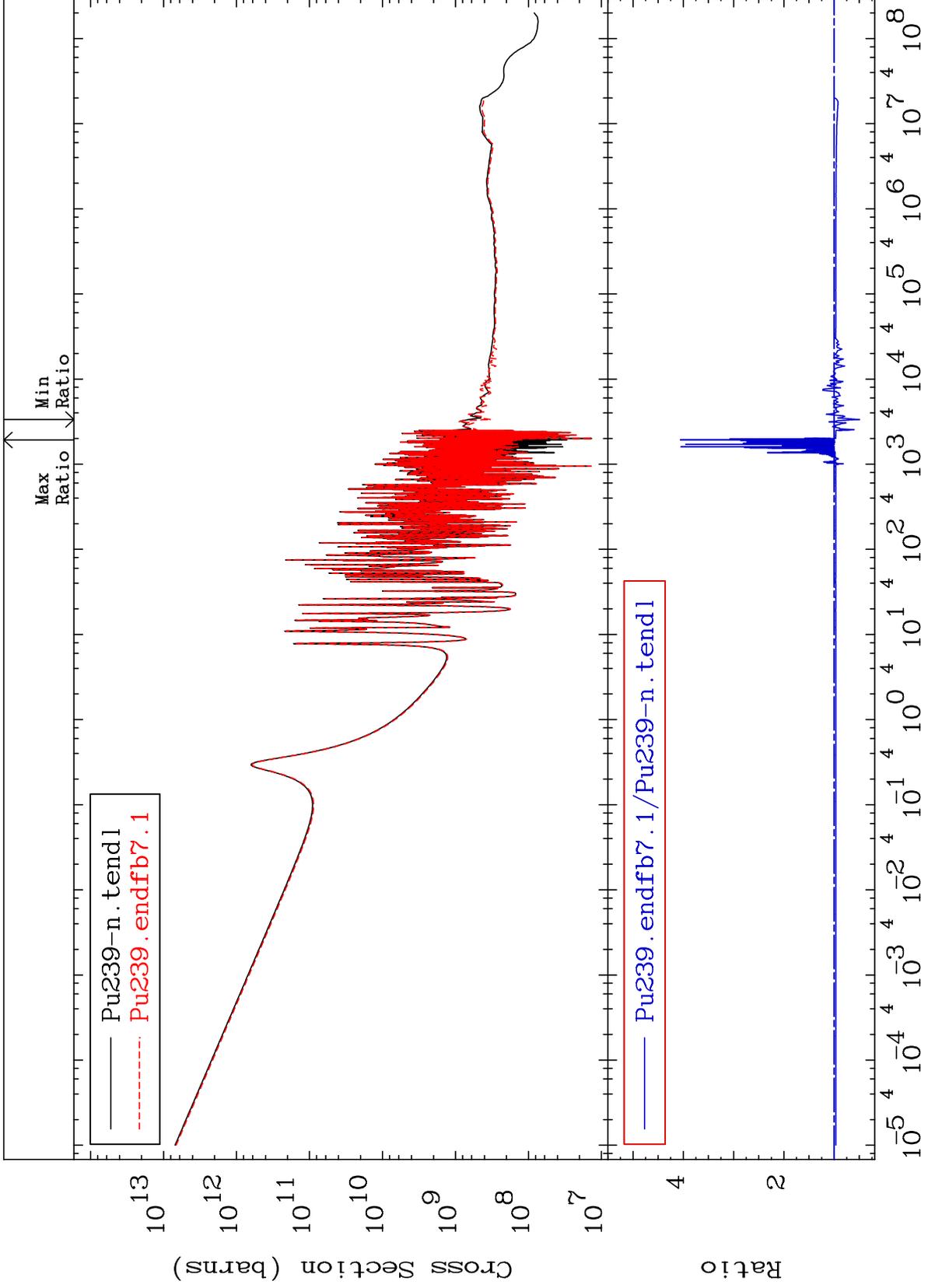
-25.61 To 324.8 %



MAT 9437

Kerma total (eV-barns)
Cross Section

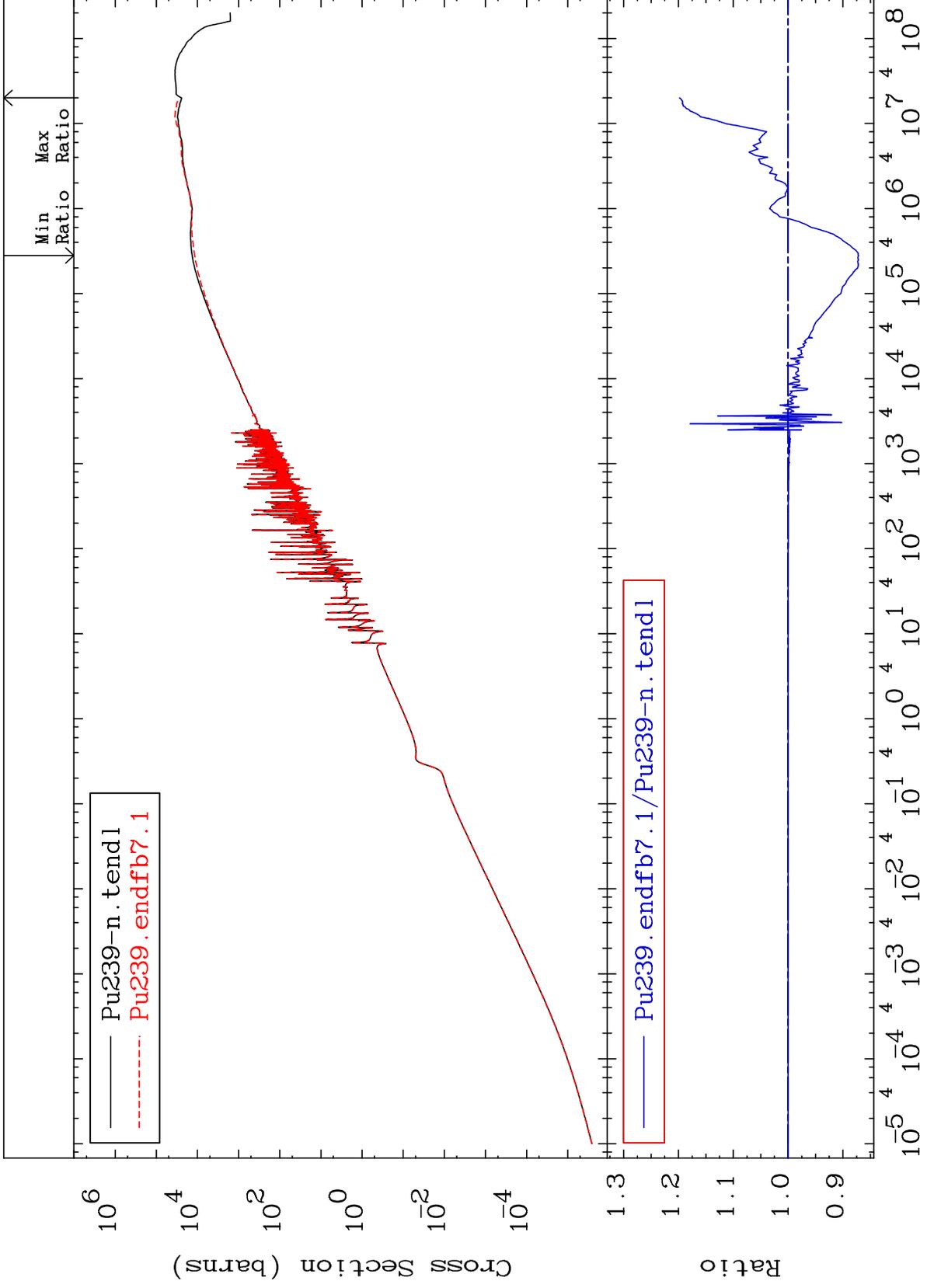
94-Pu-239
-50.24 To 306.0 %

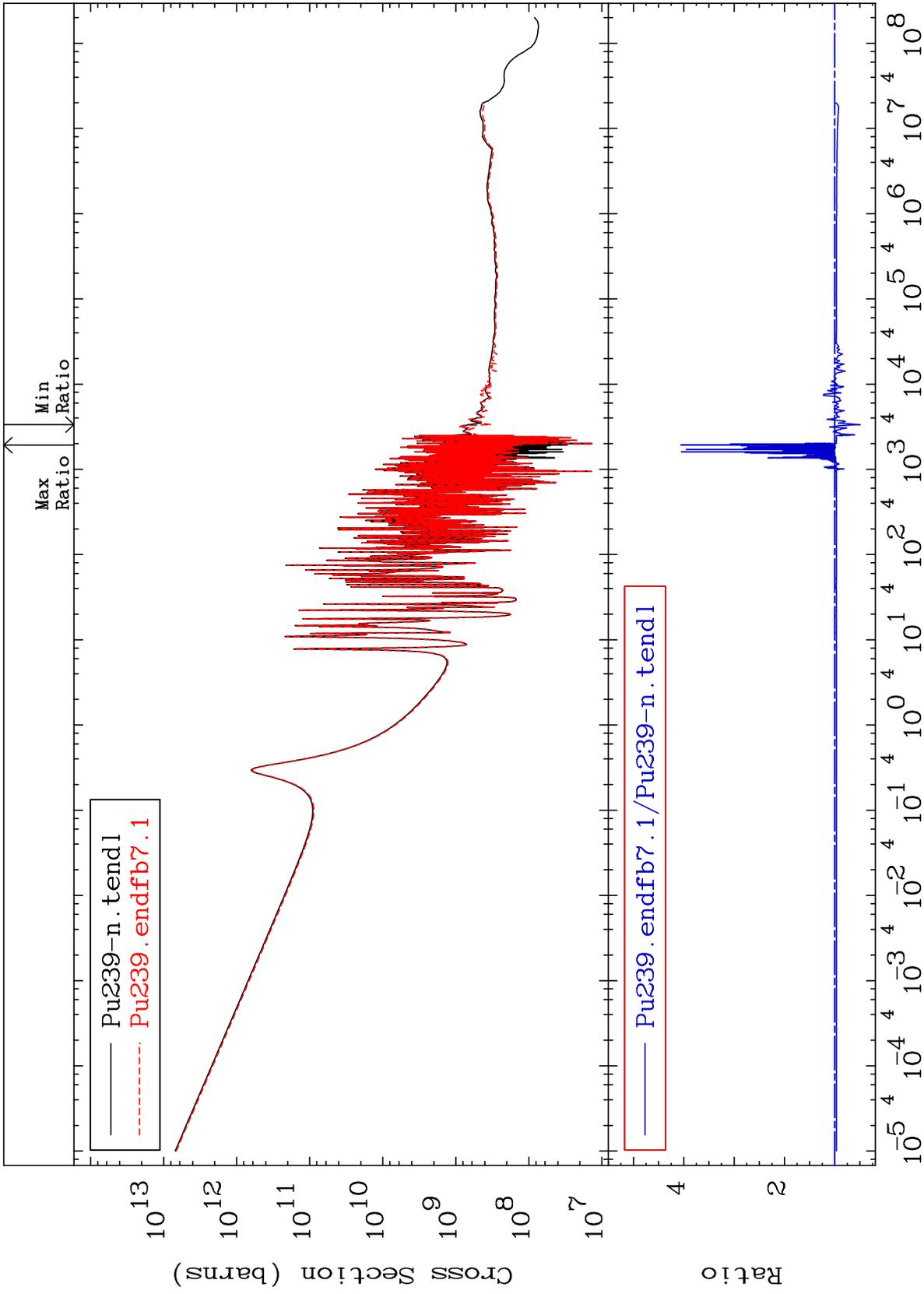


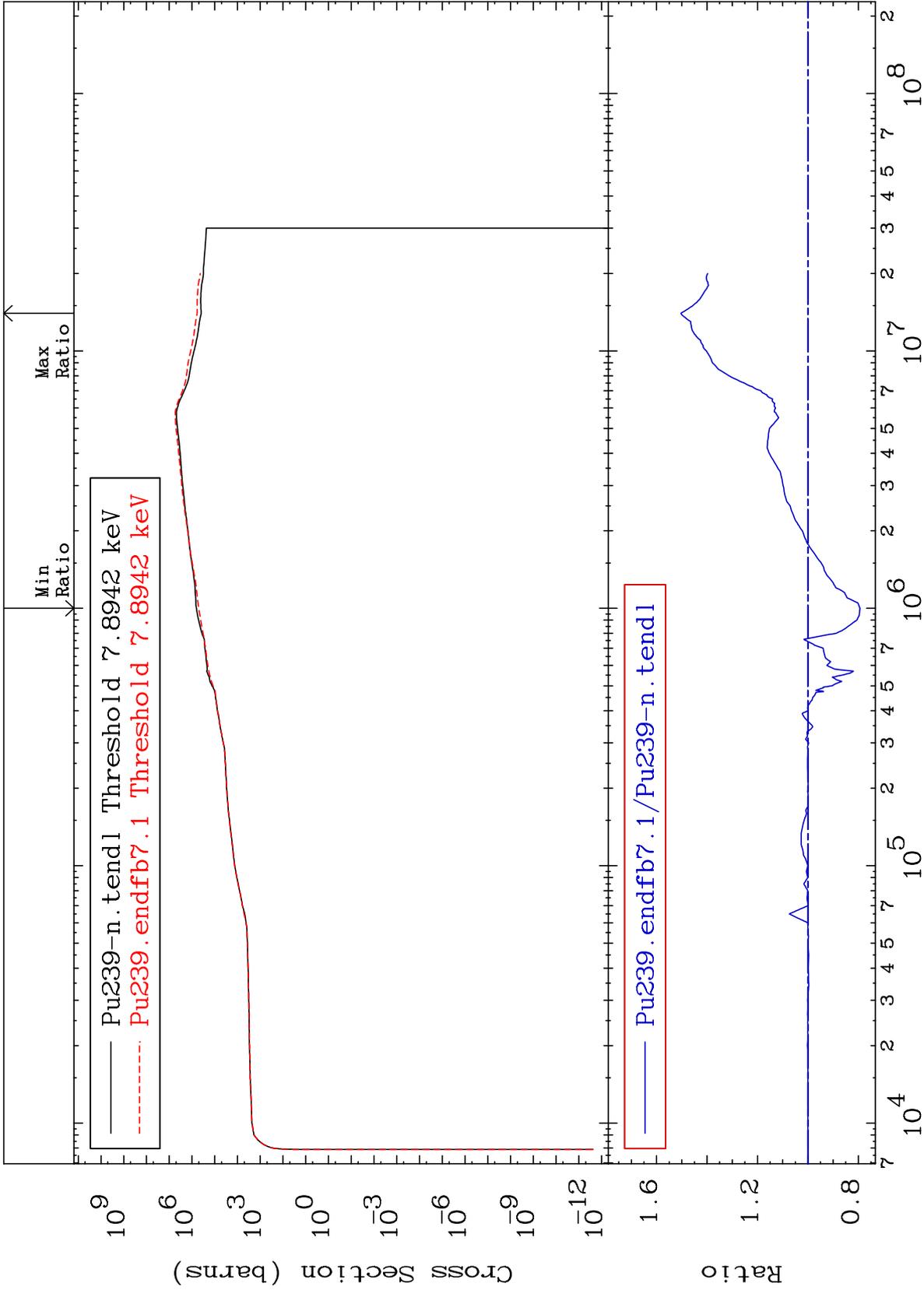
MAT 9437

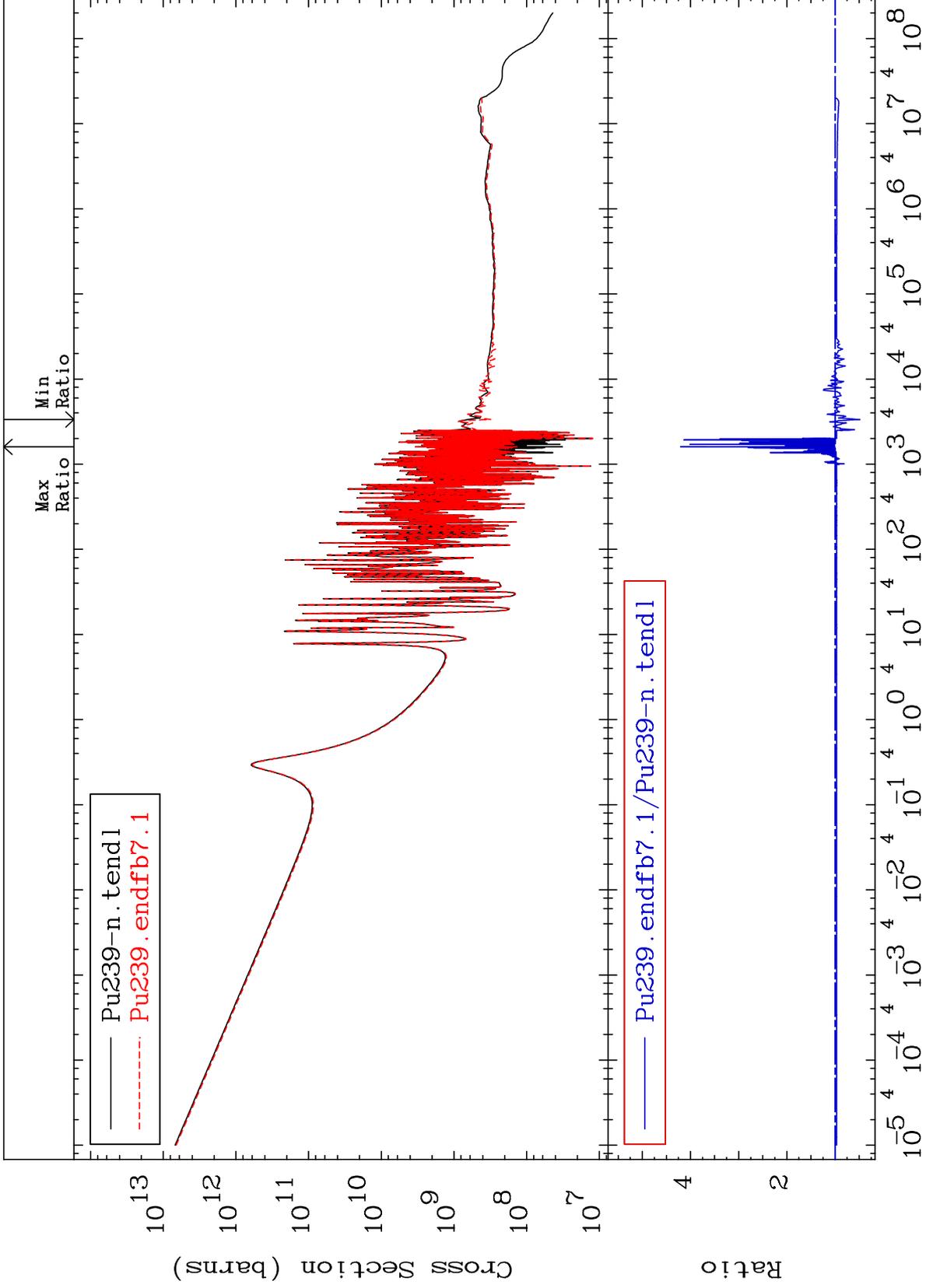
Kerma elastic
Cross Section

94-Pu-239
-12.85 To 19.80 %





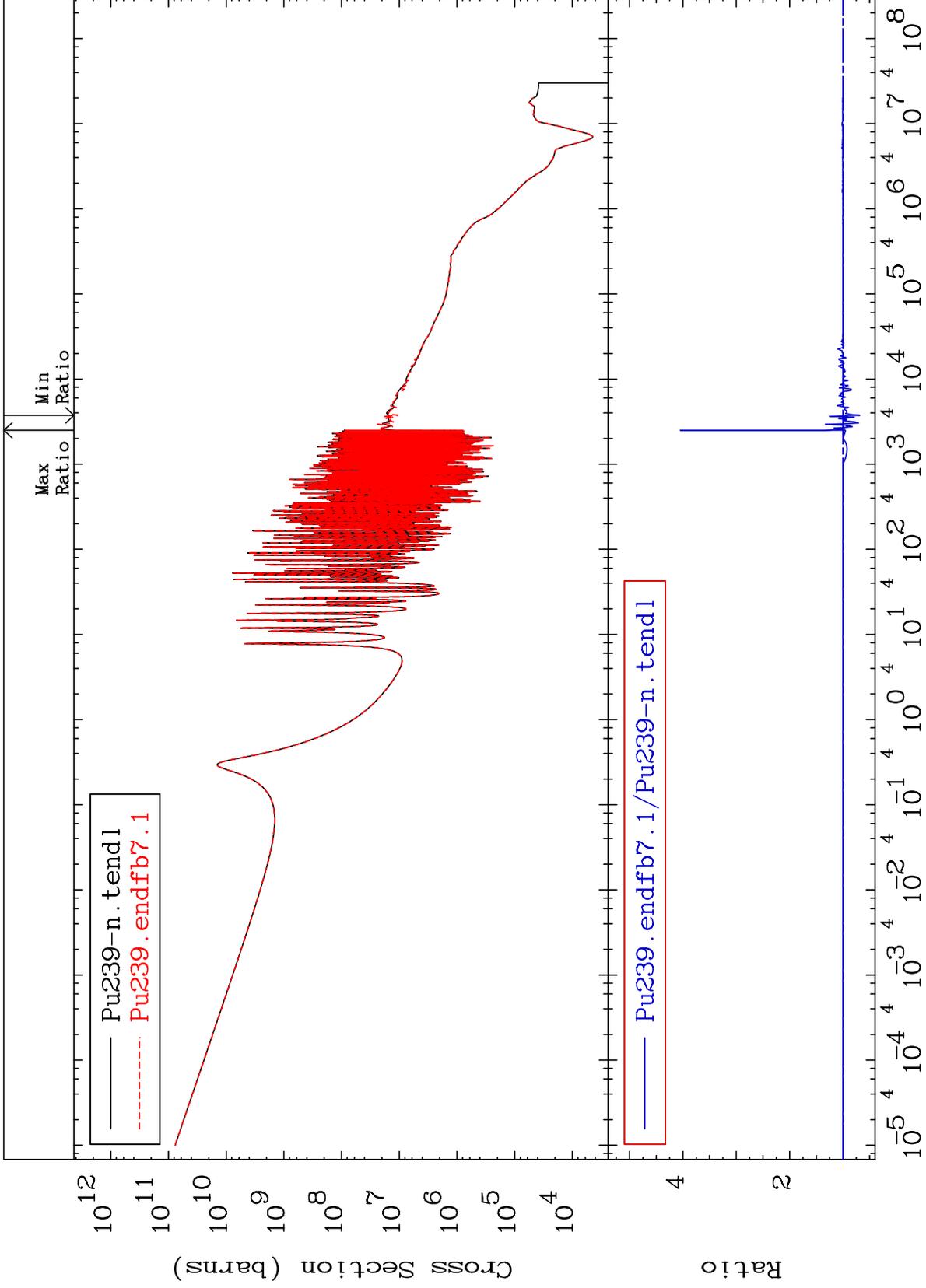




MAT 9437

Kerma capture (mt102)
Cross Section

94-Pu-239
-31.60 To 304.5 %



47

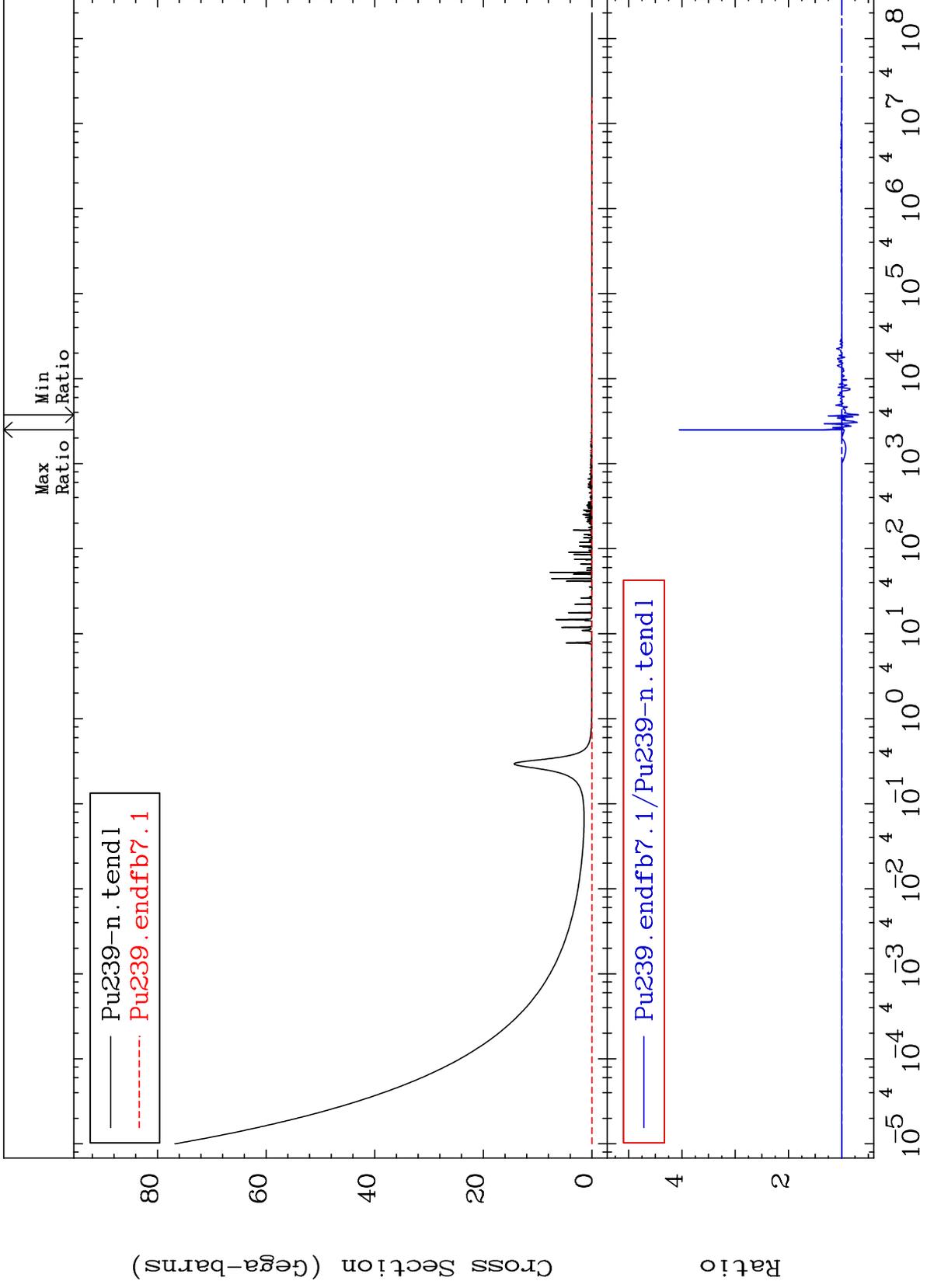
Incident Energy (eV)

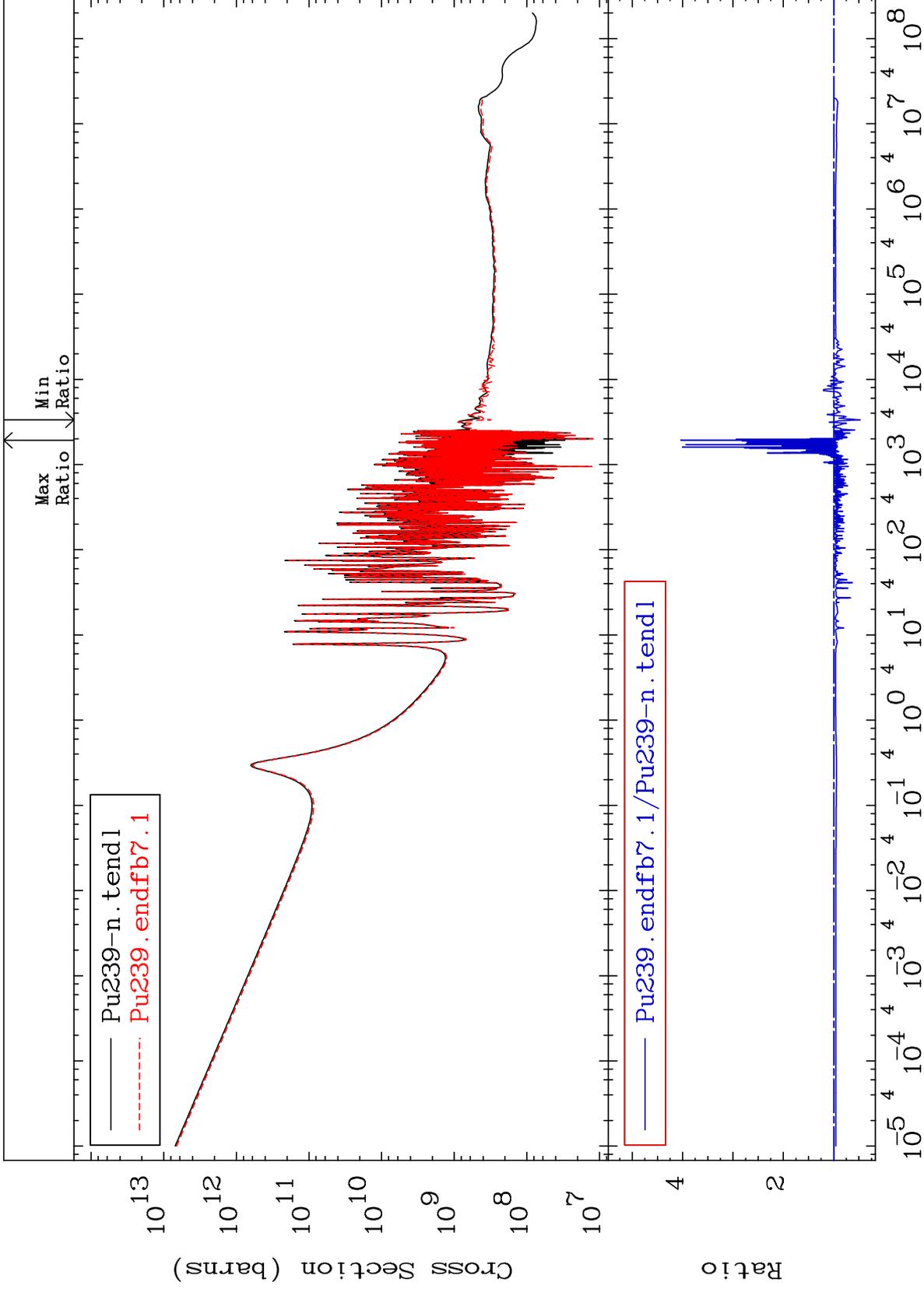
94-Pu-239

MAT 9437

Total photon (eV-barns)
Cross Section

94-Pu-239
-31.60 To 304.5 %

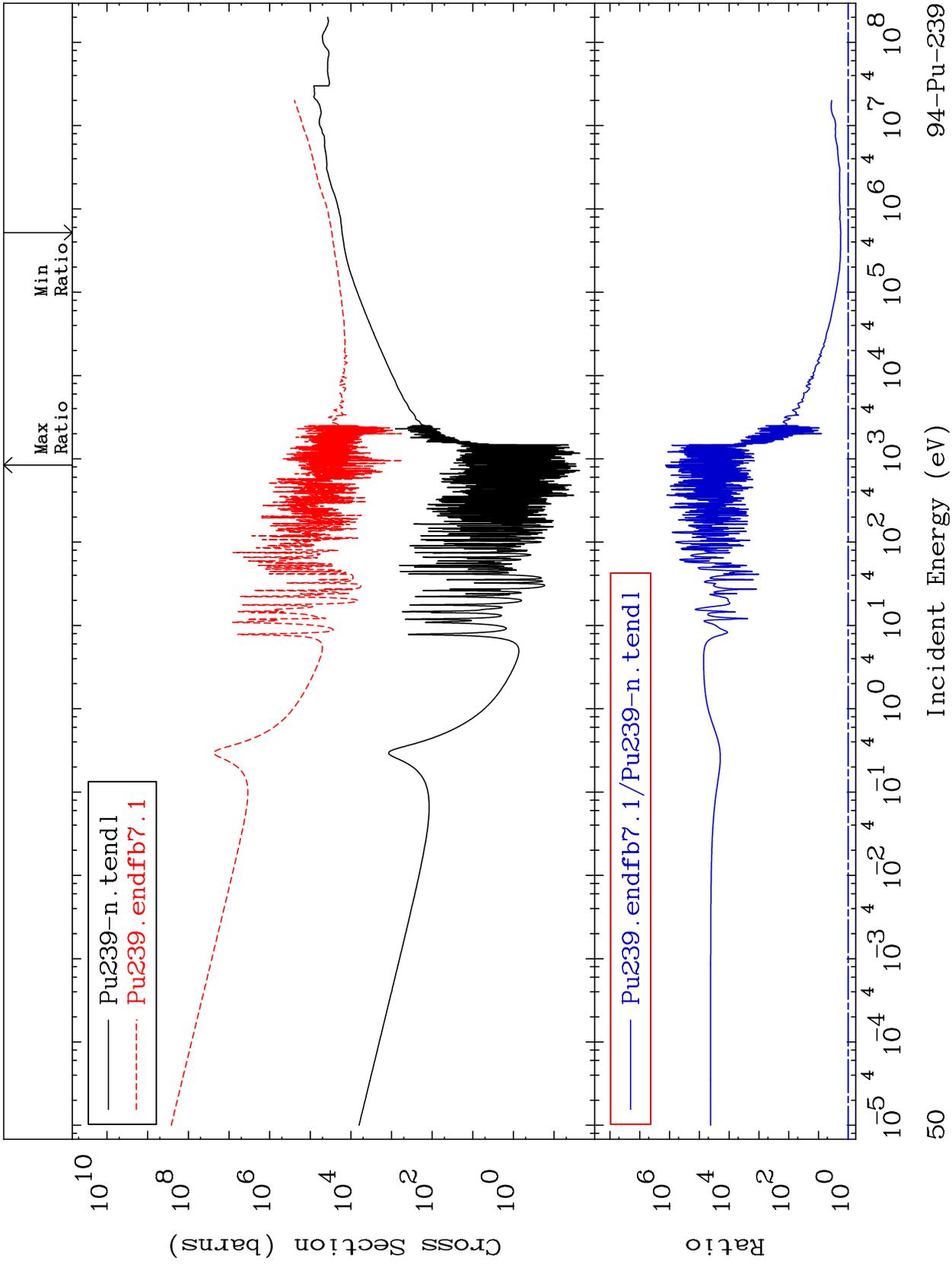




MAT 9437

Dpa total (eV-barns)
Cross Section

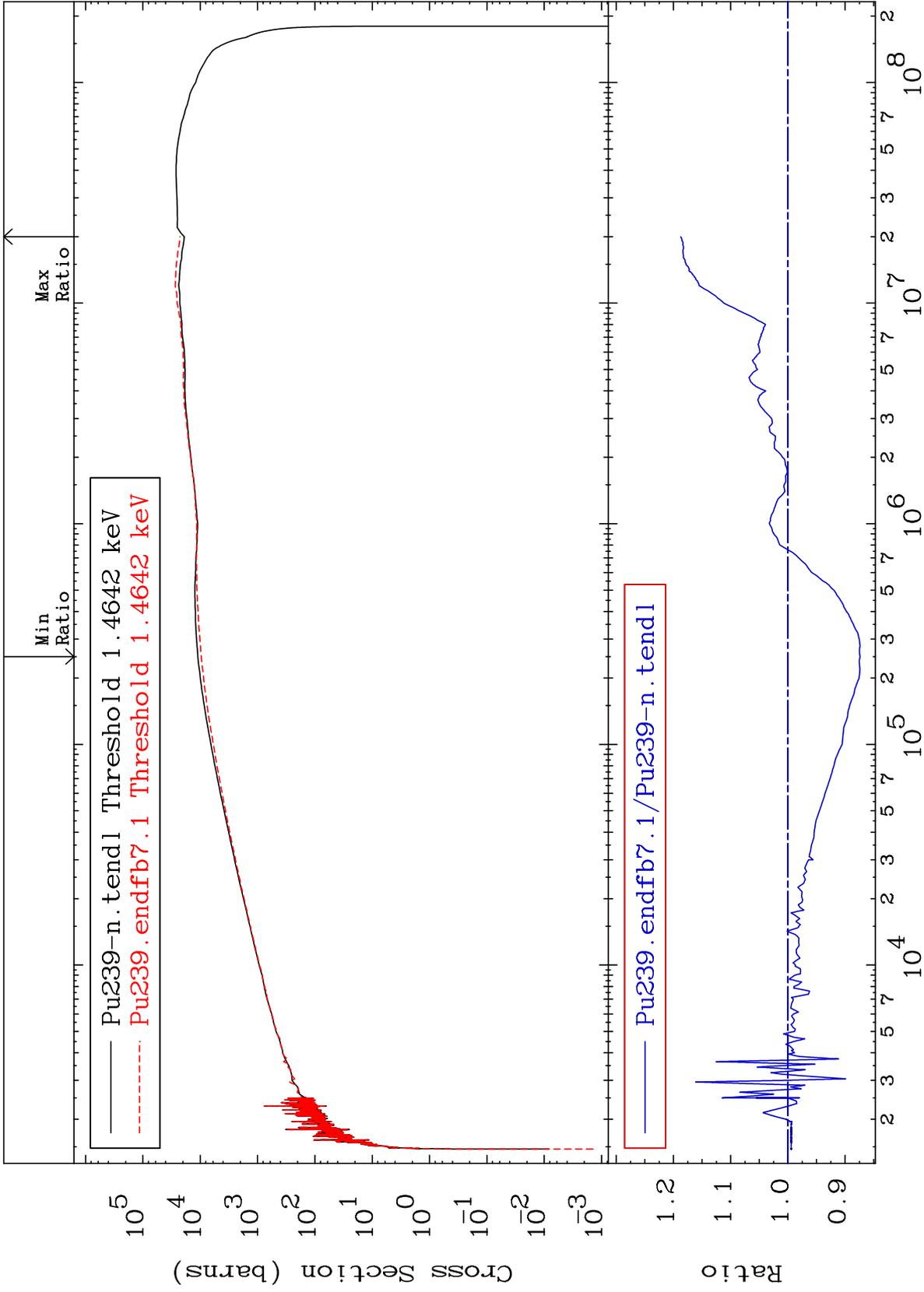
94-Pu-239
77.57 To 9999. %



MAT 9437

Dpa elastic (mt2)
Cross Section

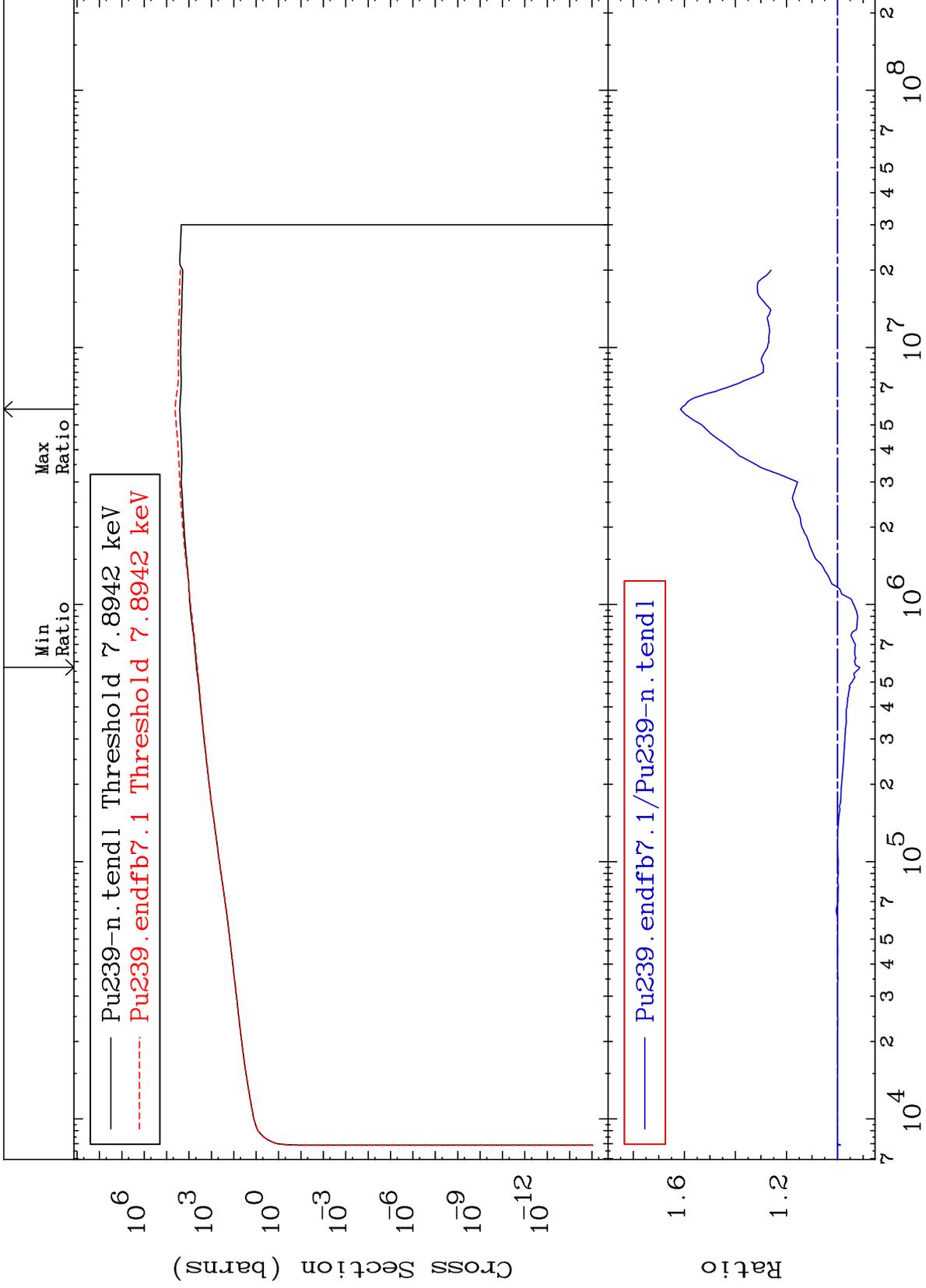
94-Pu-239
-12.62 To 18.73 %



MAT 9437

Dpa inelastic (mt51-91)
Cross Section

94-Pu-239
-8.726 To 61.50 %



MAT 9437

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-239
-80.34 To 9999. %

