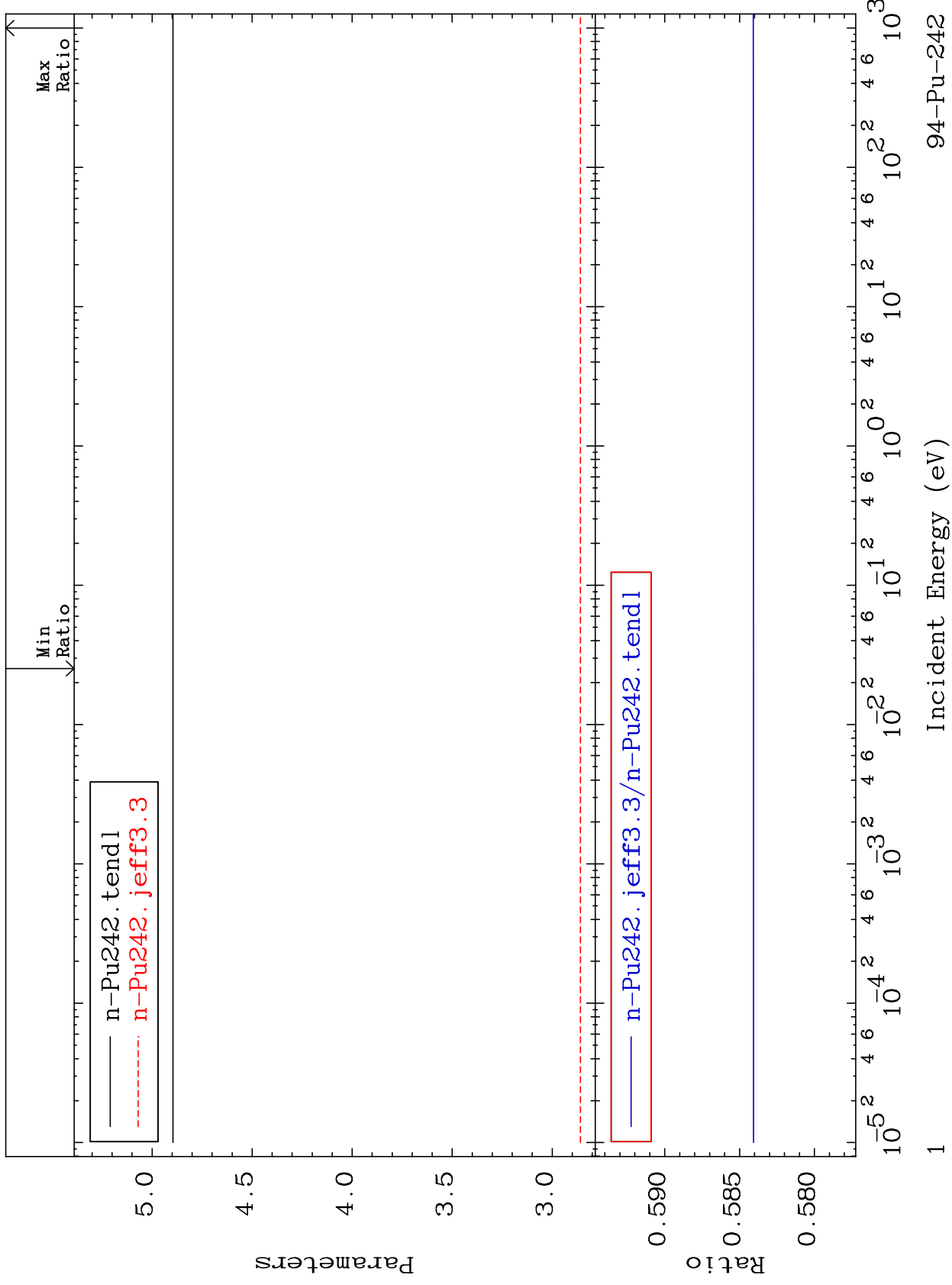


MAT 9446

Total $\bar{\nu}$
Parameters

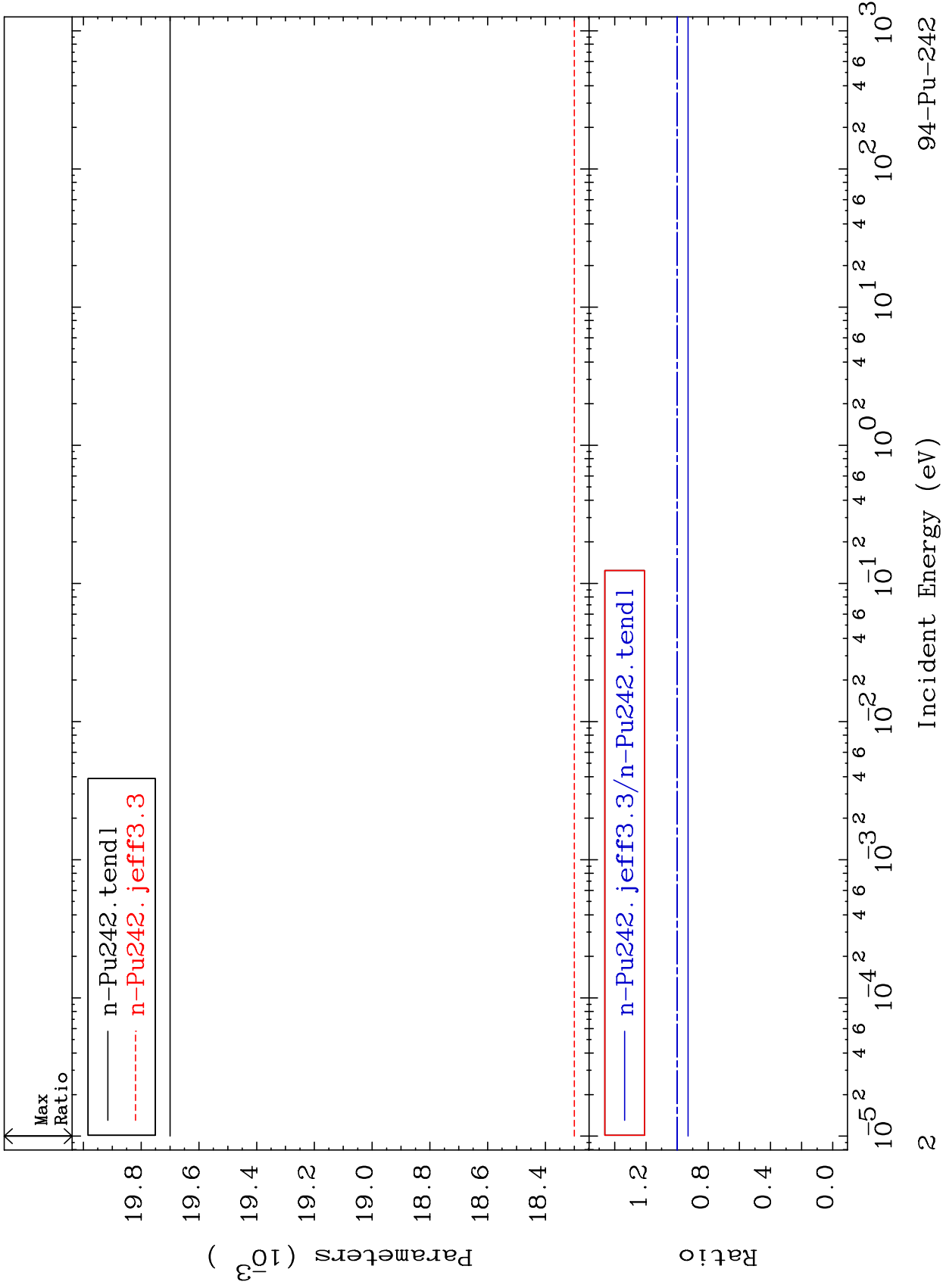
94-Pu-242
-41.59 To -41.59%



MAT 9446

Delayed $\bar{\nu}$
Parameters

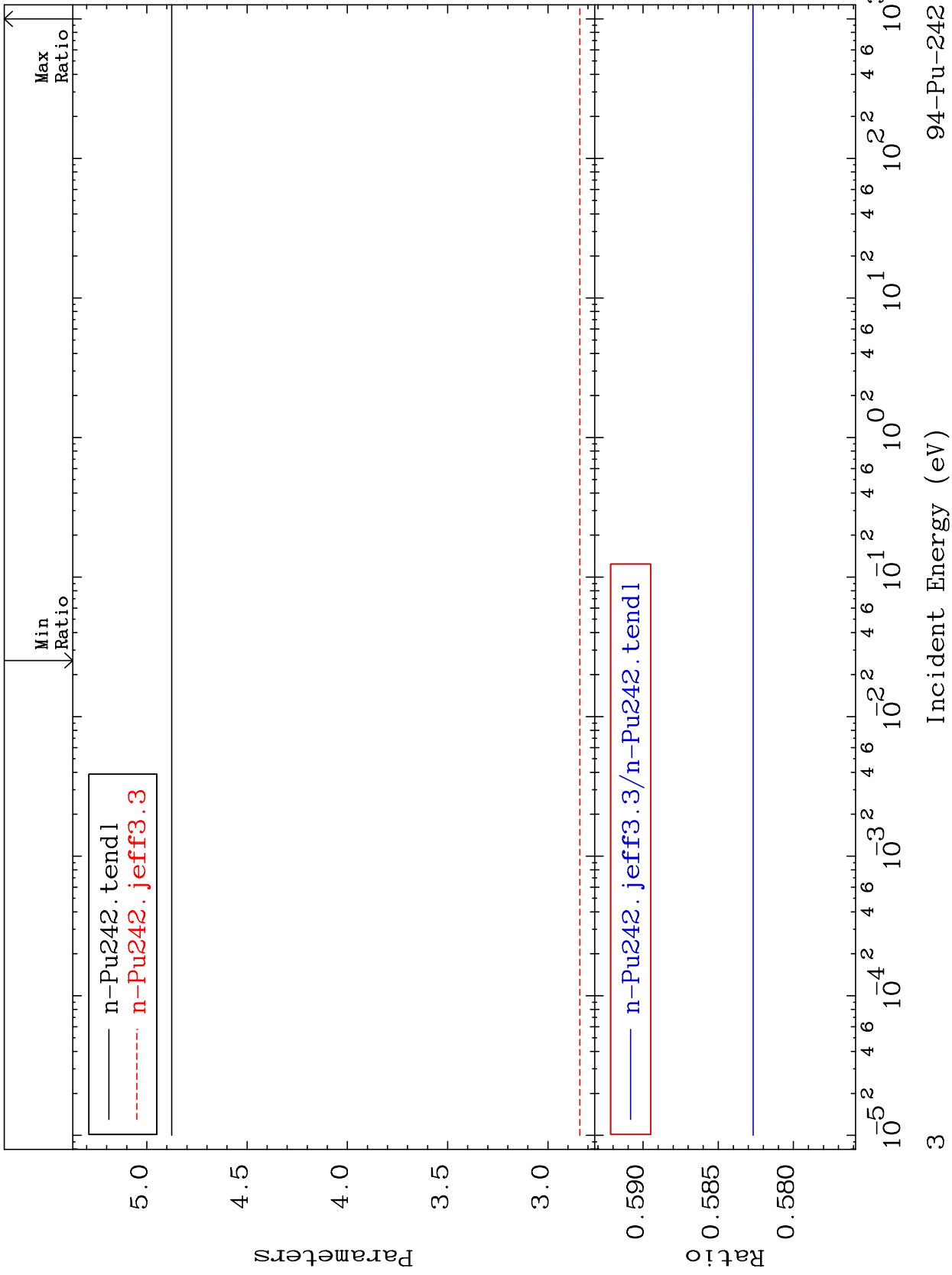
94-Pu-242
-7.107 To -7.107%



MAT 9446

Prompt $\bar{\nu}$
Parameters

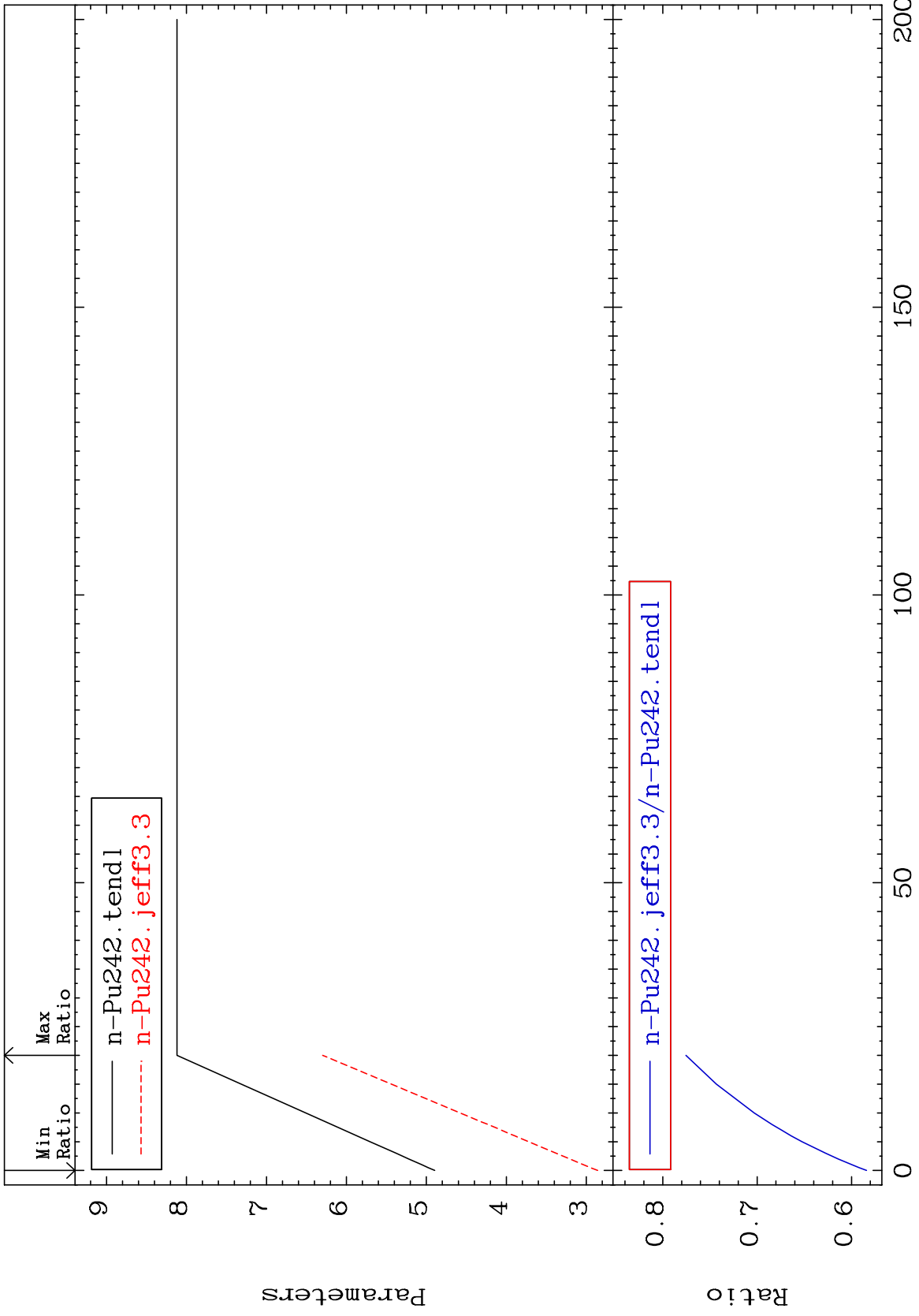
94-Pu-242
-41.73 To -41.73%



MAT 9446

Total $\bar{\nu}$
Parameters

94-Pu-242
-41.59 To -22.46%



Incident Energy (MeV)

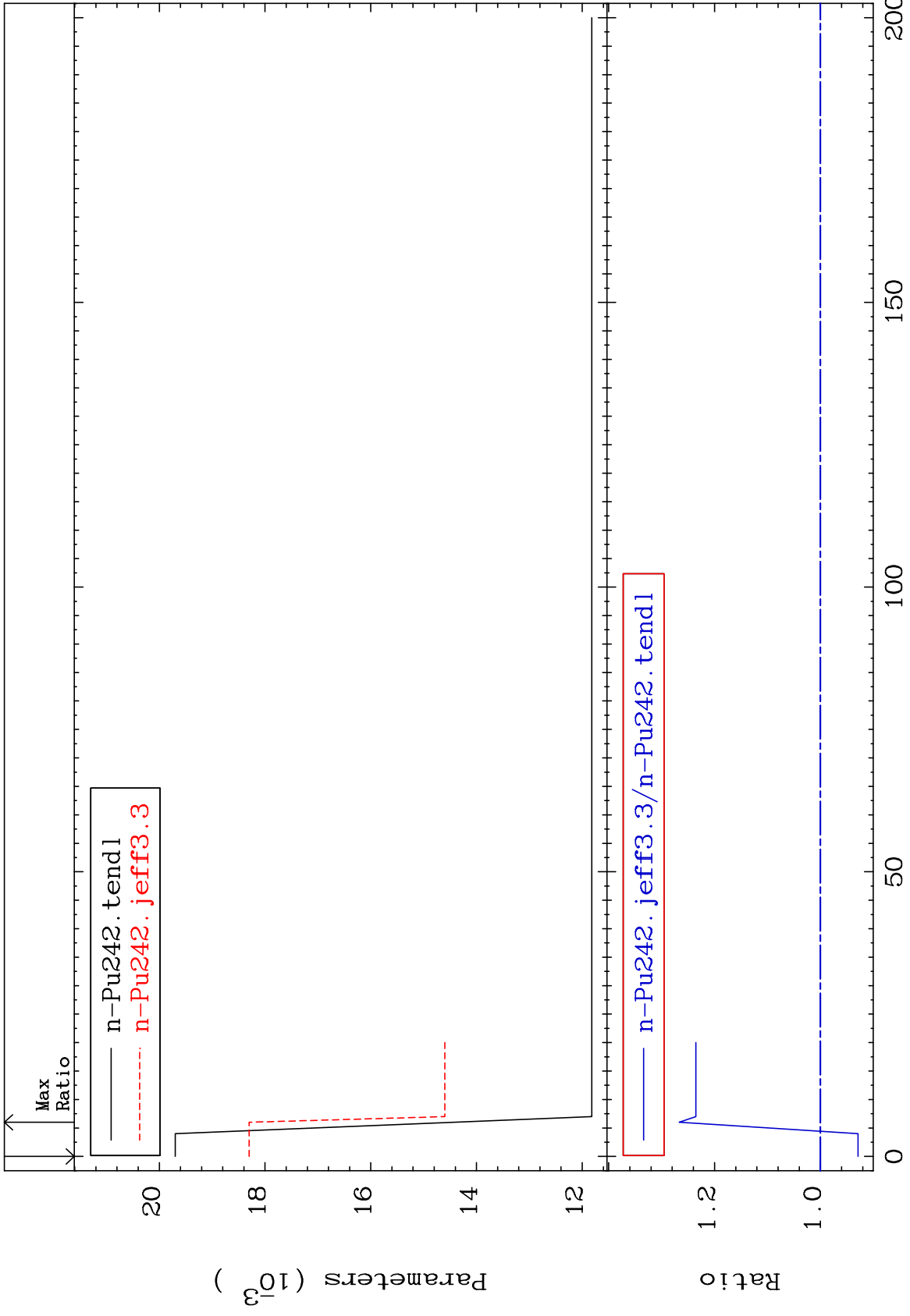
94-Pu-242

1

MAT 9446

Delayed $\bar{\nu}$
Parameters

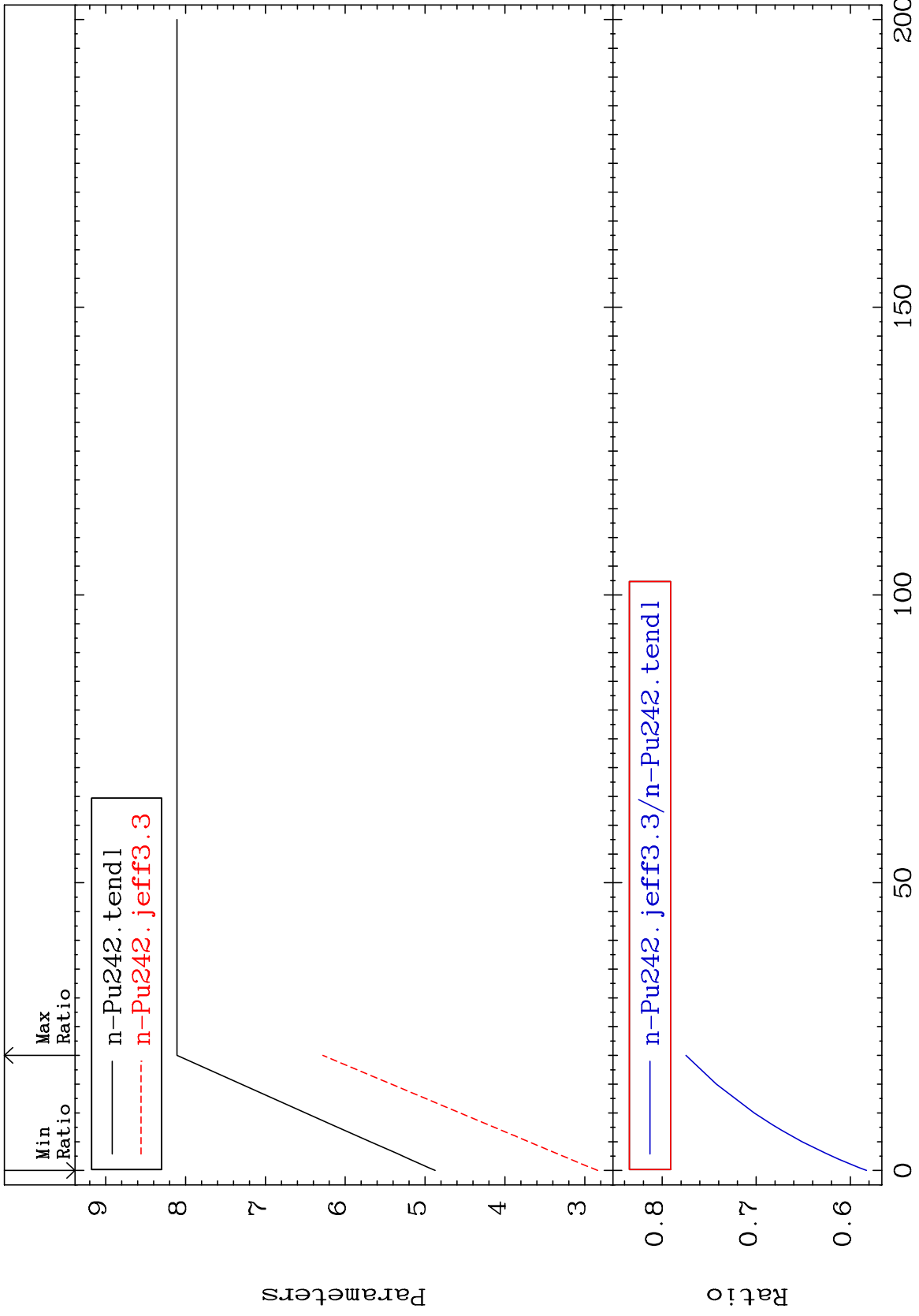
94-Pu-242
-7.107 To 26.67 %



MAT 9446

Prompt $\bar{\nu}$
Parameters

94-Pu-242
-41.73 To -22.53%



3

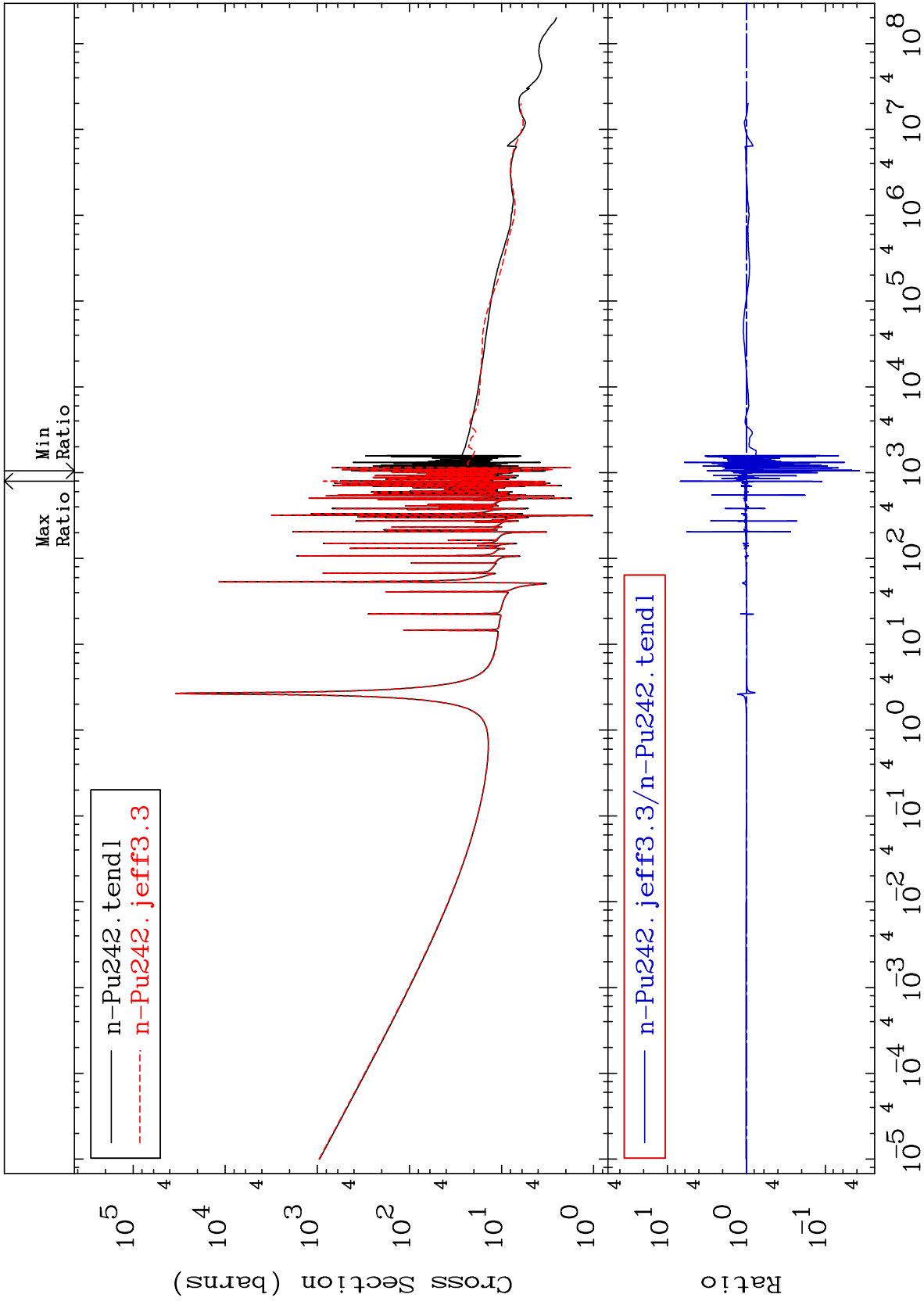
Incident Energy (MeV)

94-Pu-242

MAT 9446

Total
Cross Section

94-Pu-242
-96.28 To 585.0 %

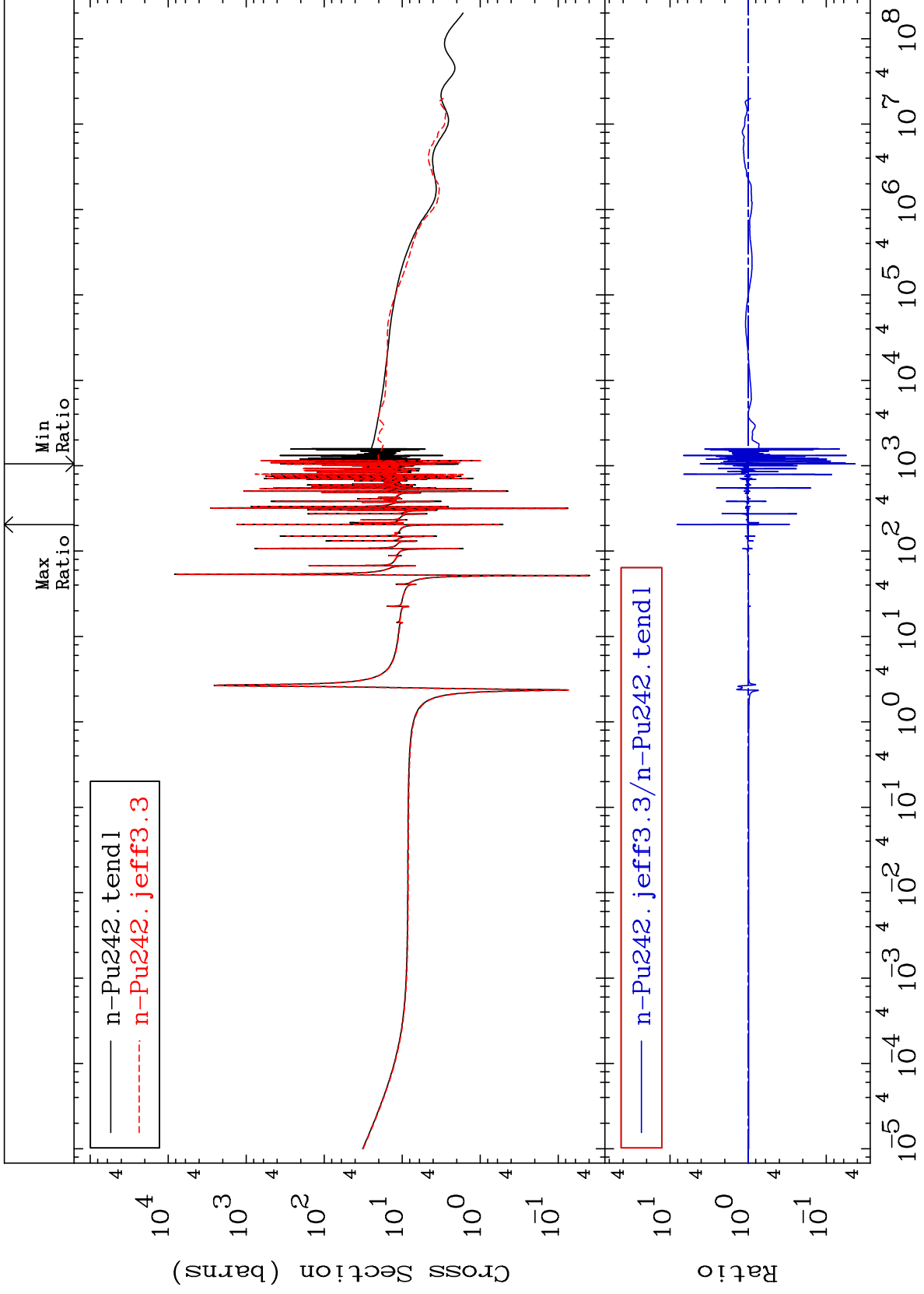


94-Pu-242

MAT 9446

Elastic
Cross Section

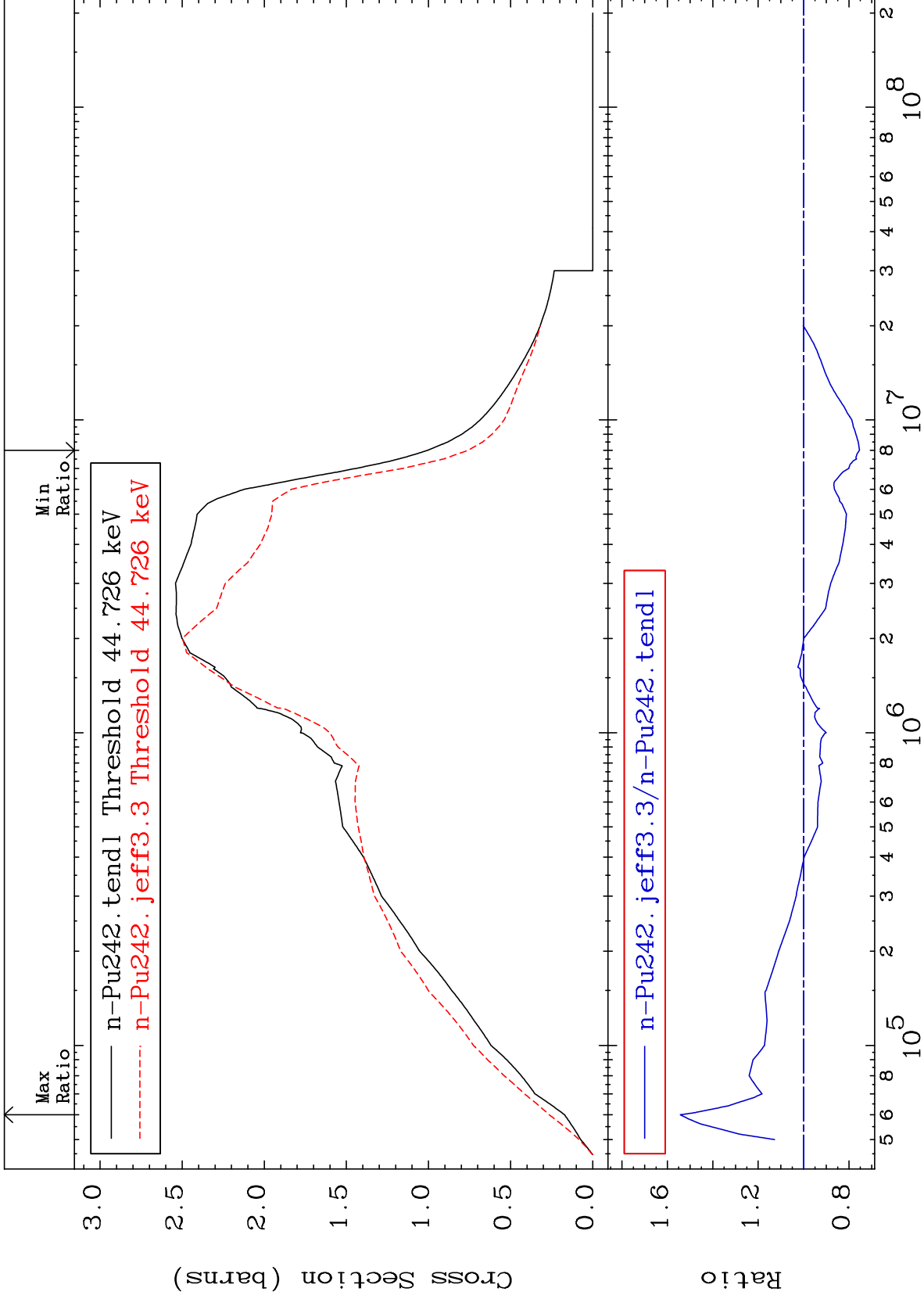
94-Pu-242
-95.72 To 717.8 %



MAT 9446

Inelastic
Cross Section

94-Pu-242
-24.60 To 54.28 %



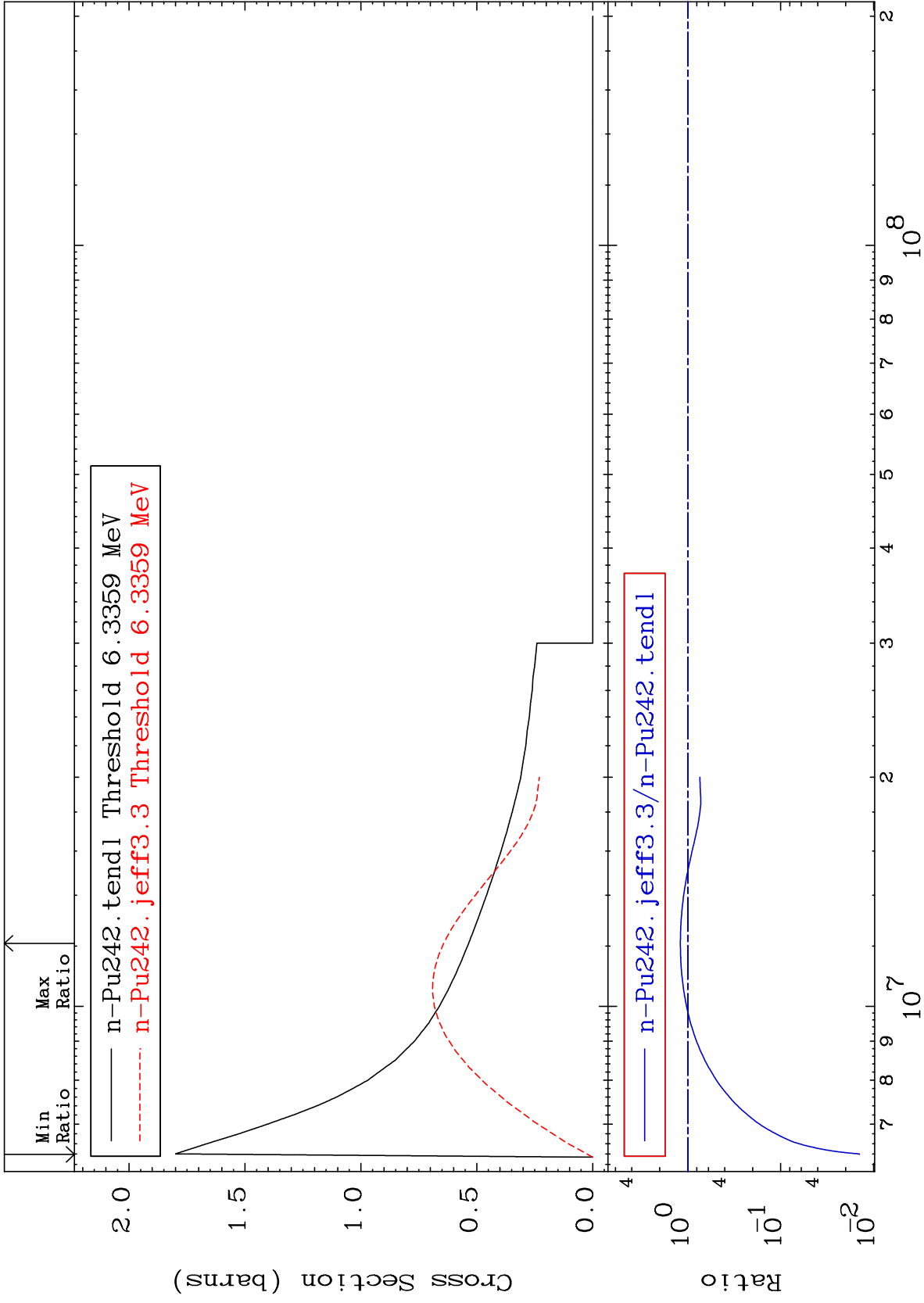
MAT 9446

(n,2n)

94-Pu-242

Cross Section

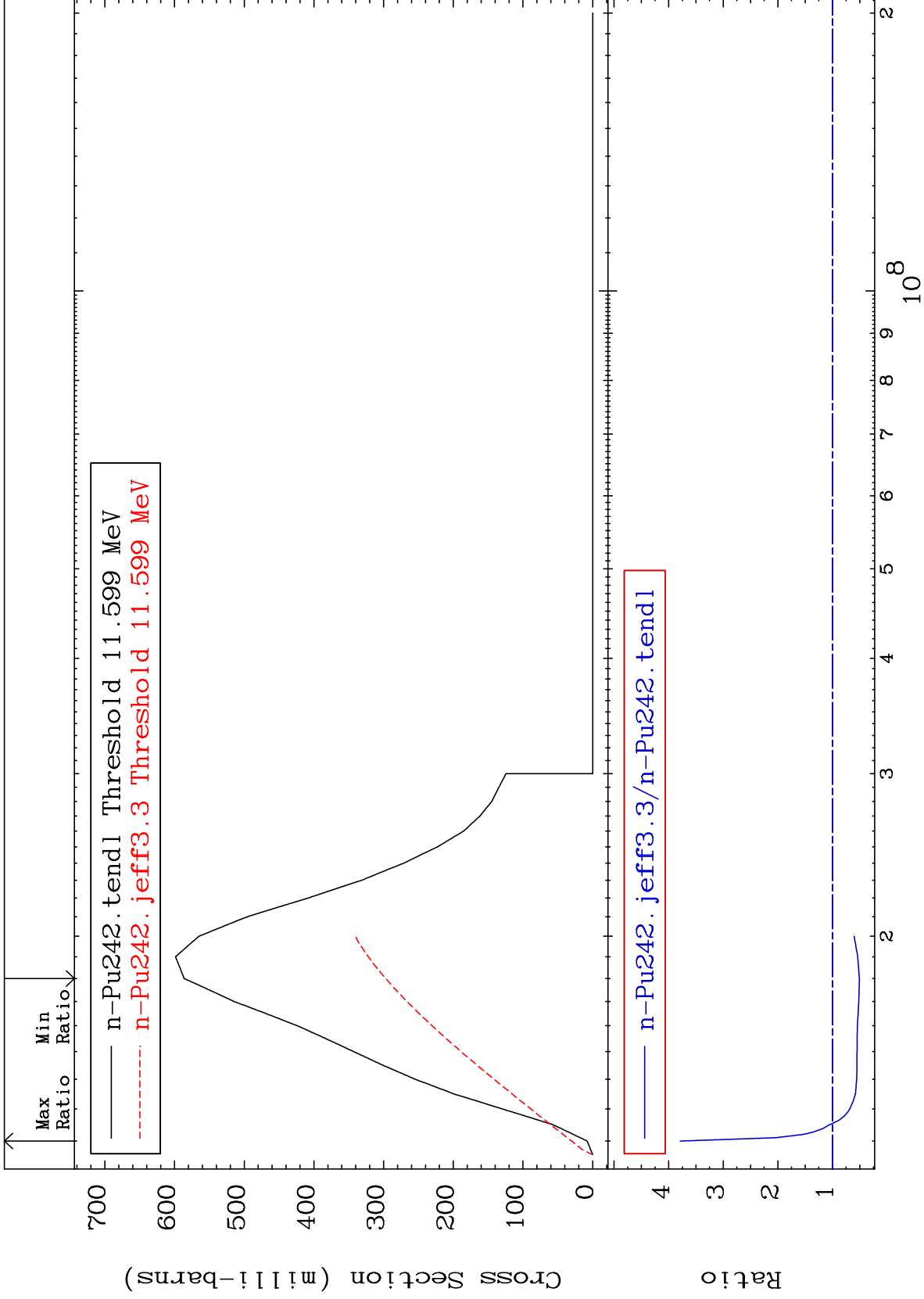
-98.58 To 20.08 %



4

Incident Energy (eV)

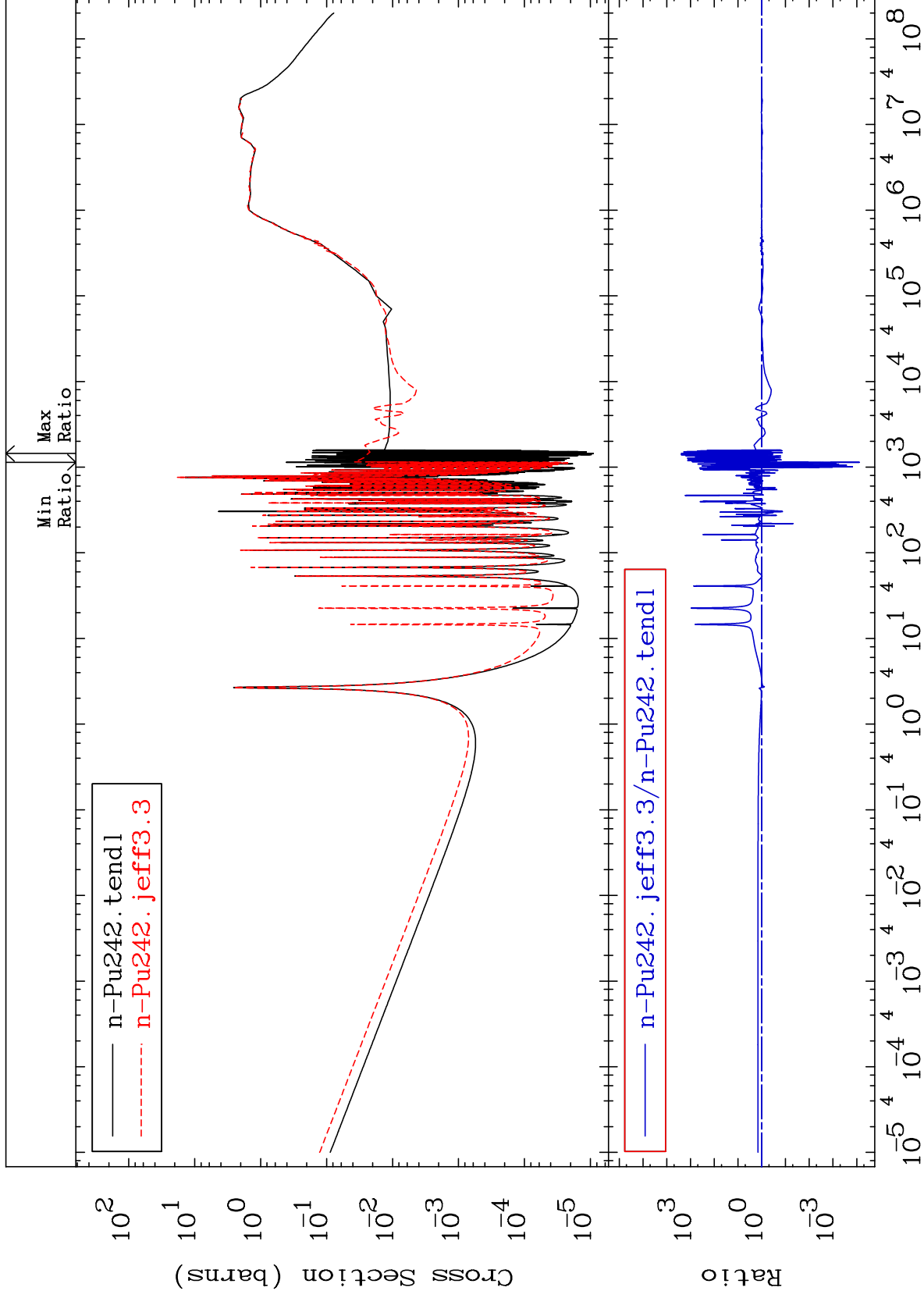
94-Pu-242



MAT 9446

Fission
Cross Section

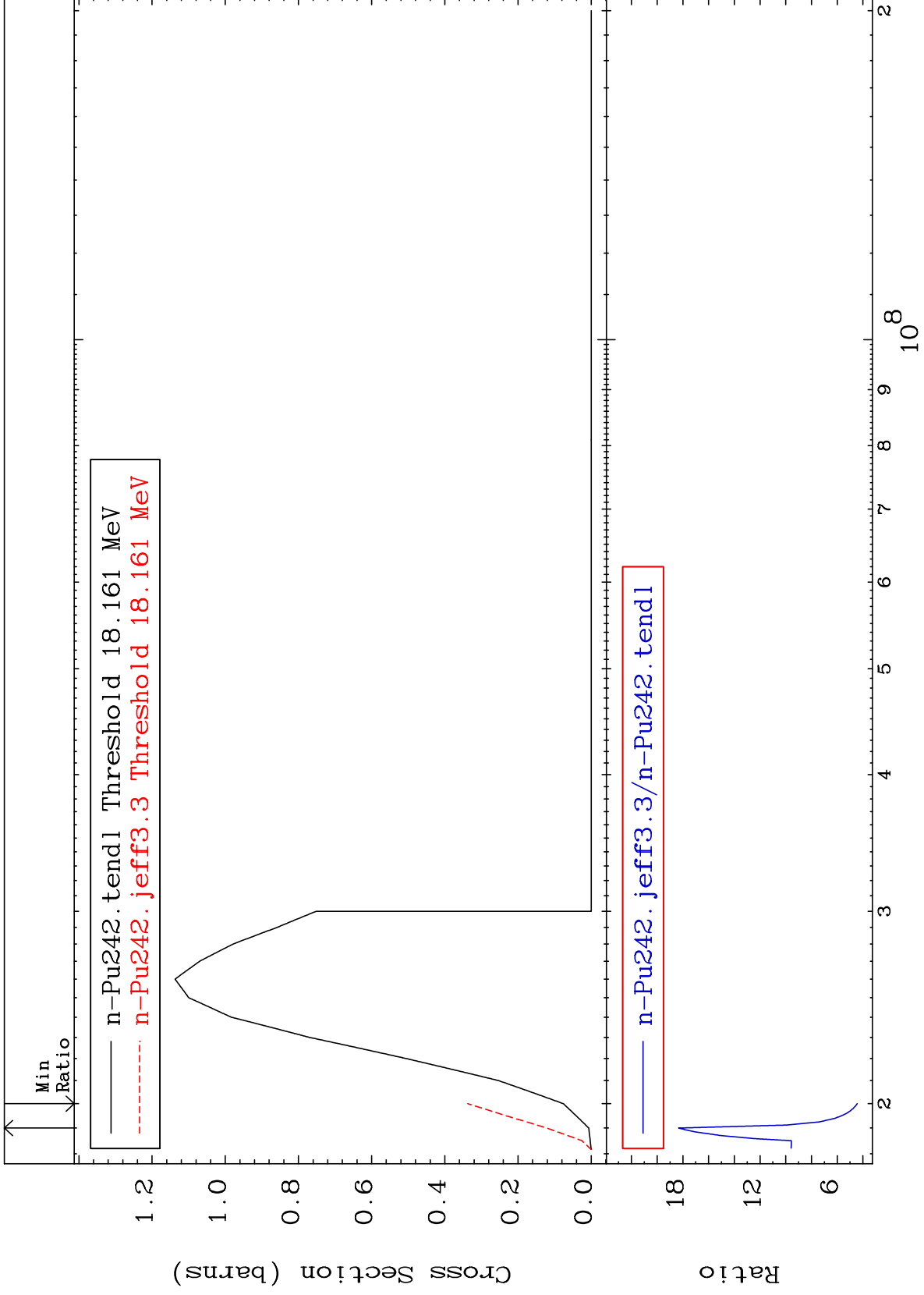
94-Pu-242
-99.99 To 9999. %



MAT 9446

(n,4n)
Cross Section

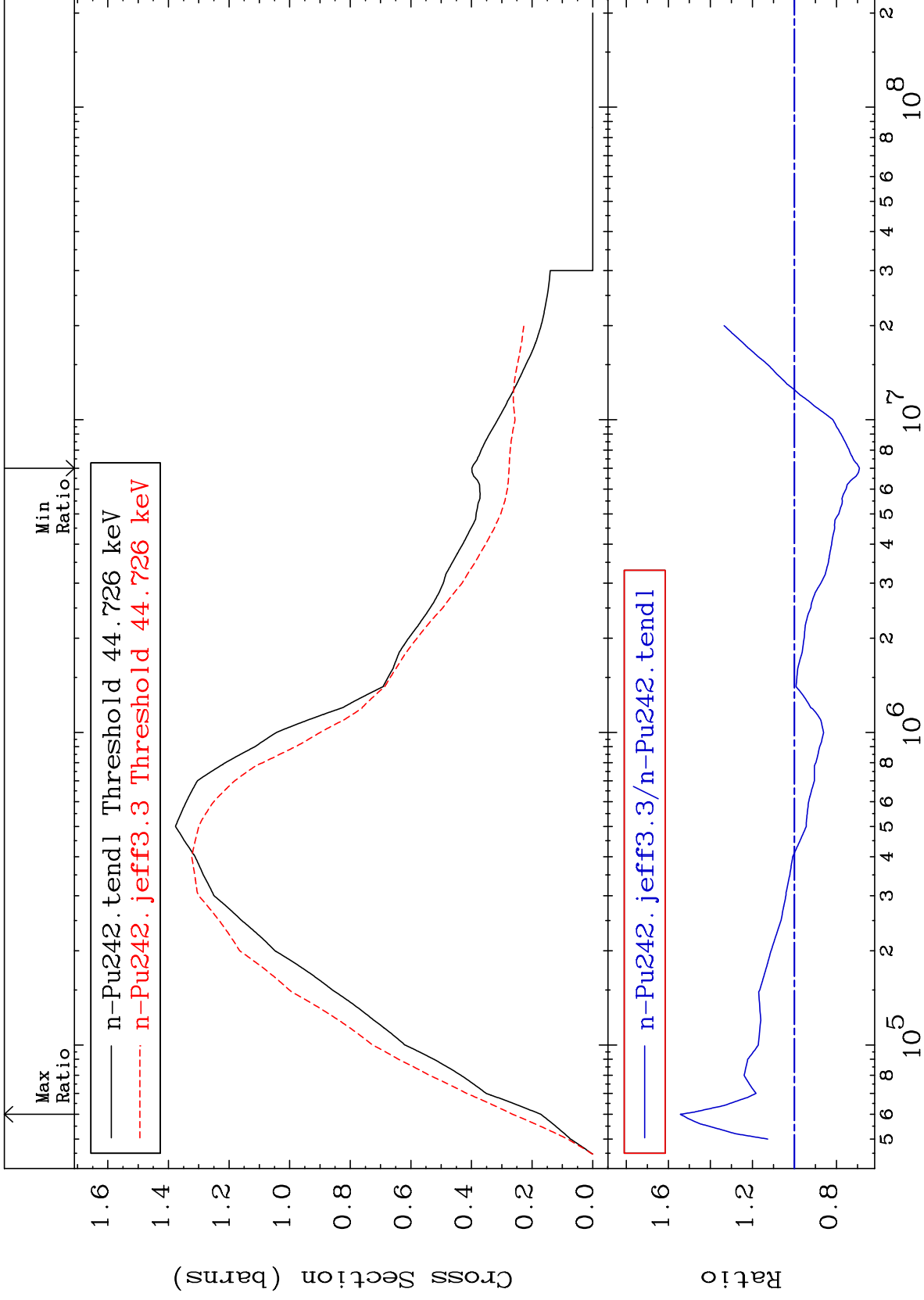
94-Pu-242
344.1 To 1733. %



MAT 9446

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

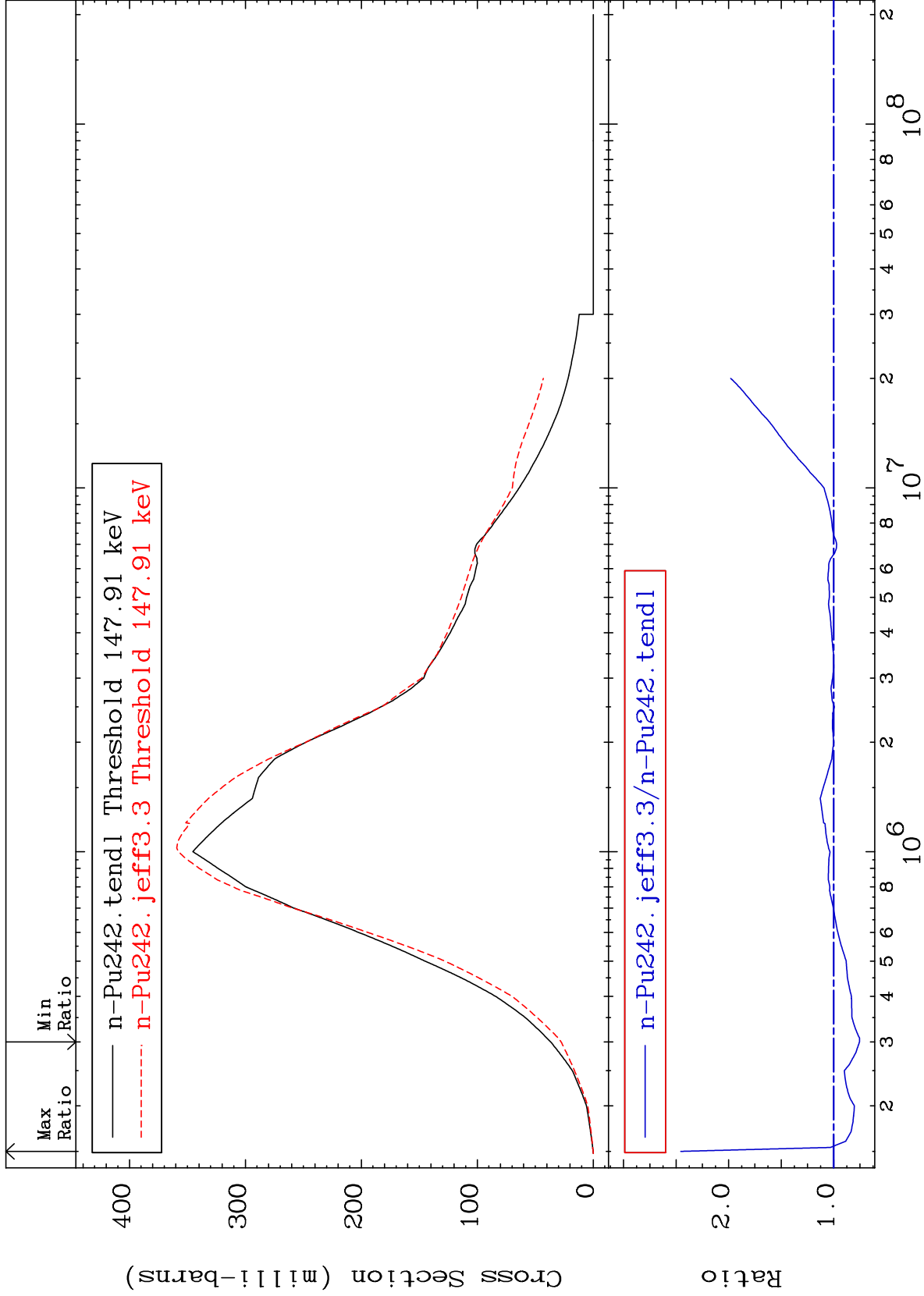
94-Pu-242
-30.90 To 54.28 %



MAT 9446

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

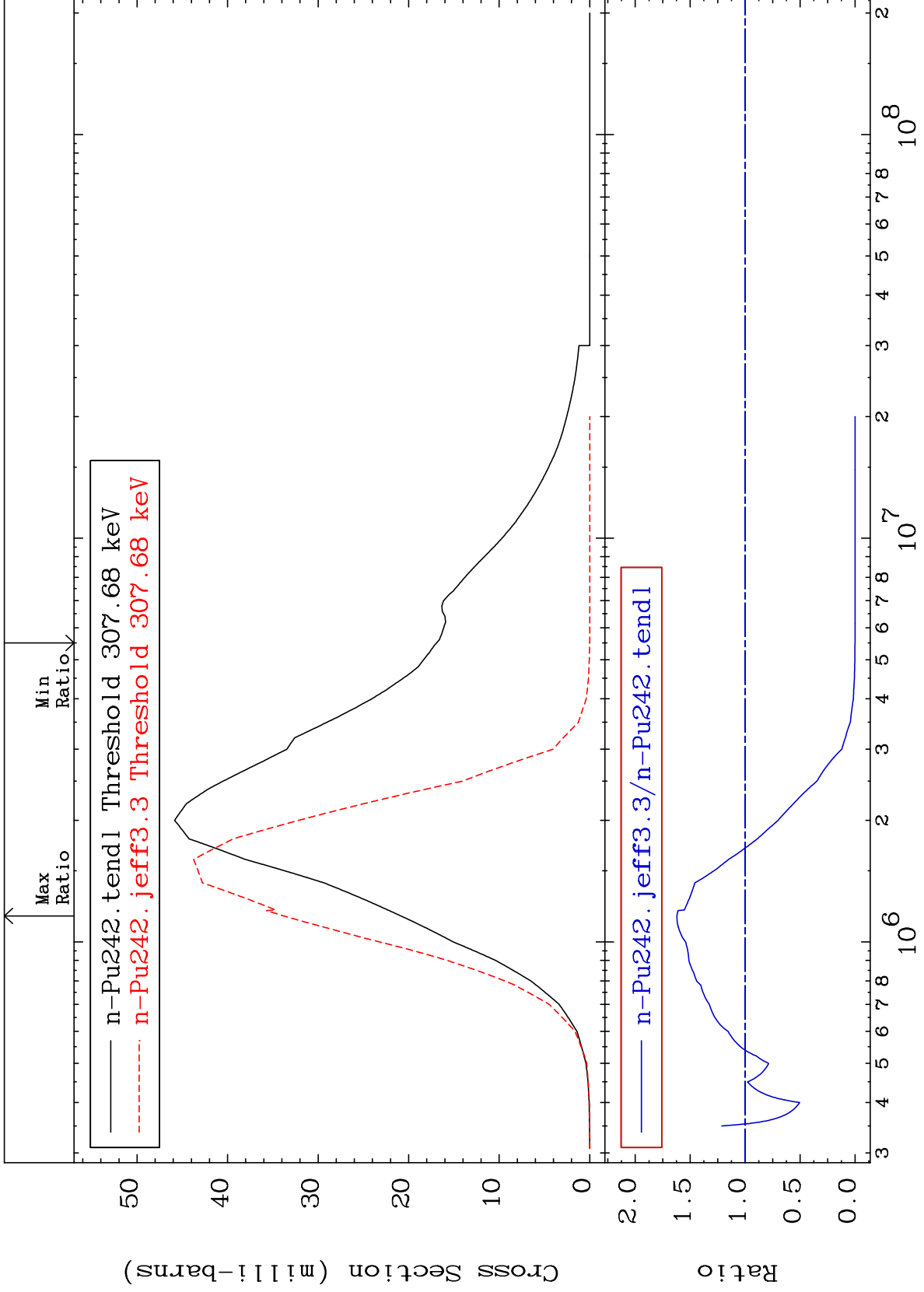
94-Pu-242
-24.57 To 145.5 %



MAT 9446

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

94-Pu-242
-100.0 To 62.09 %



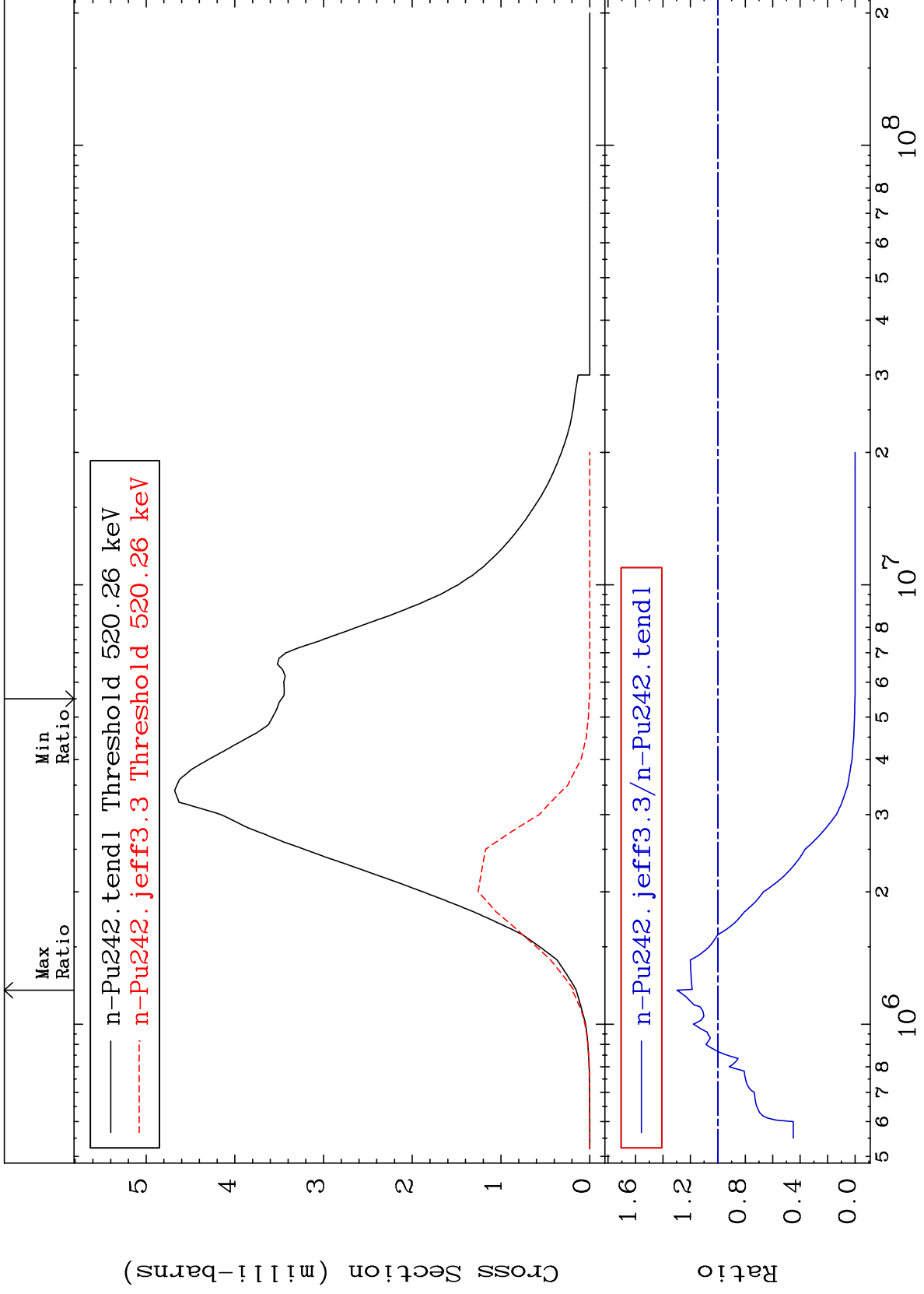
10

94-Pu-242

MAT 9446

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

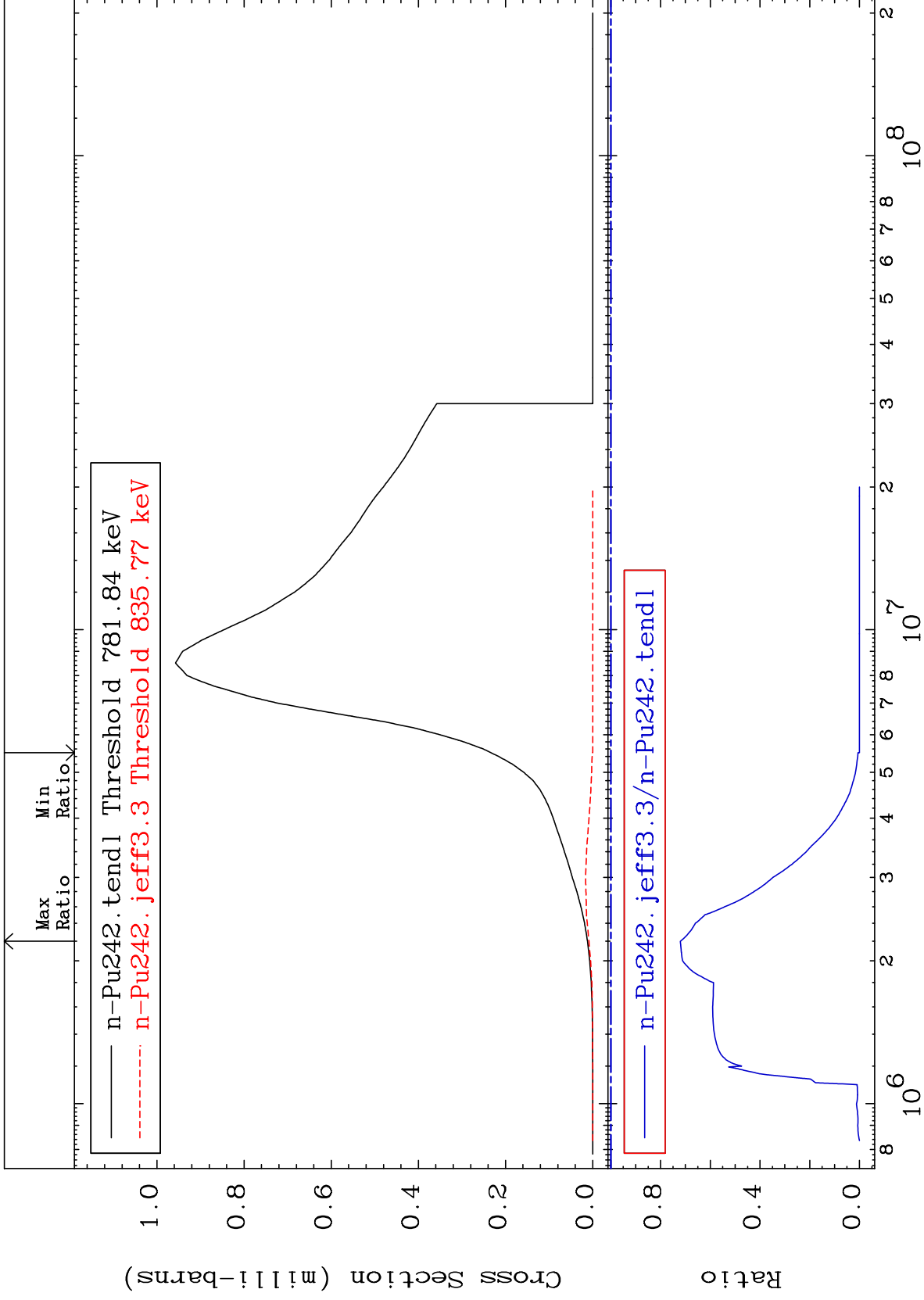
94-Pu-242
-100.0 To 29.84 %



MAT 9446

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

94-Pu-242
-100.0 To -27.96%



12

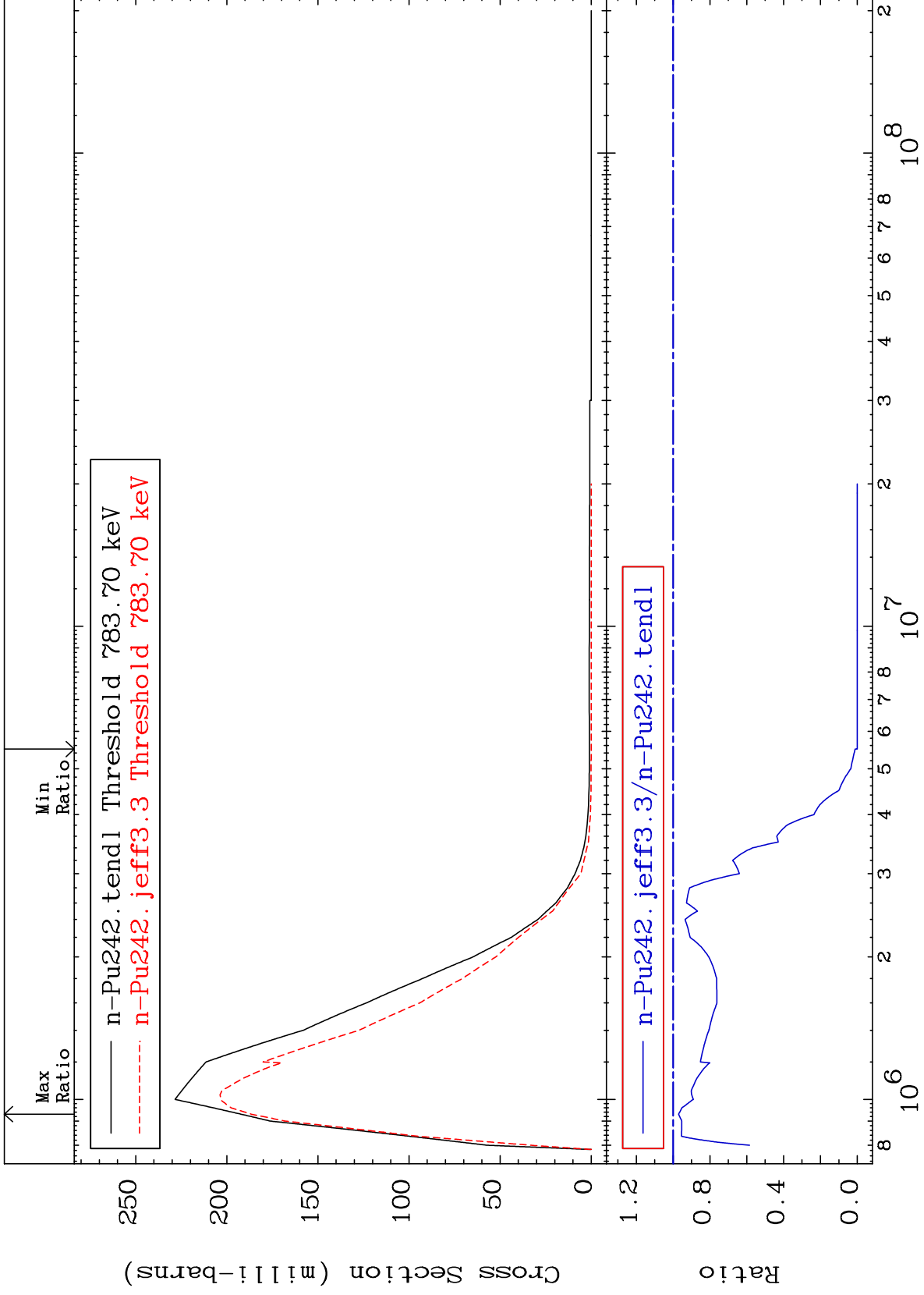
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -2.969%



13

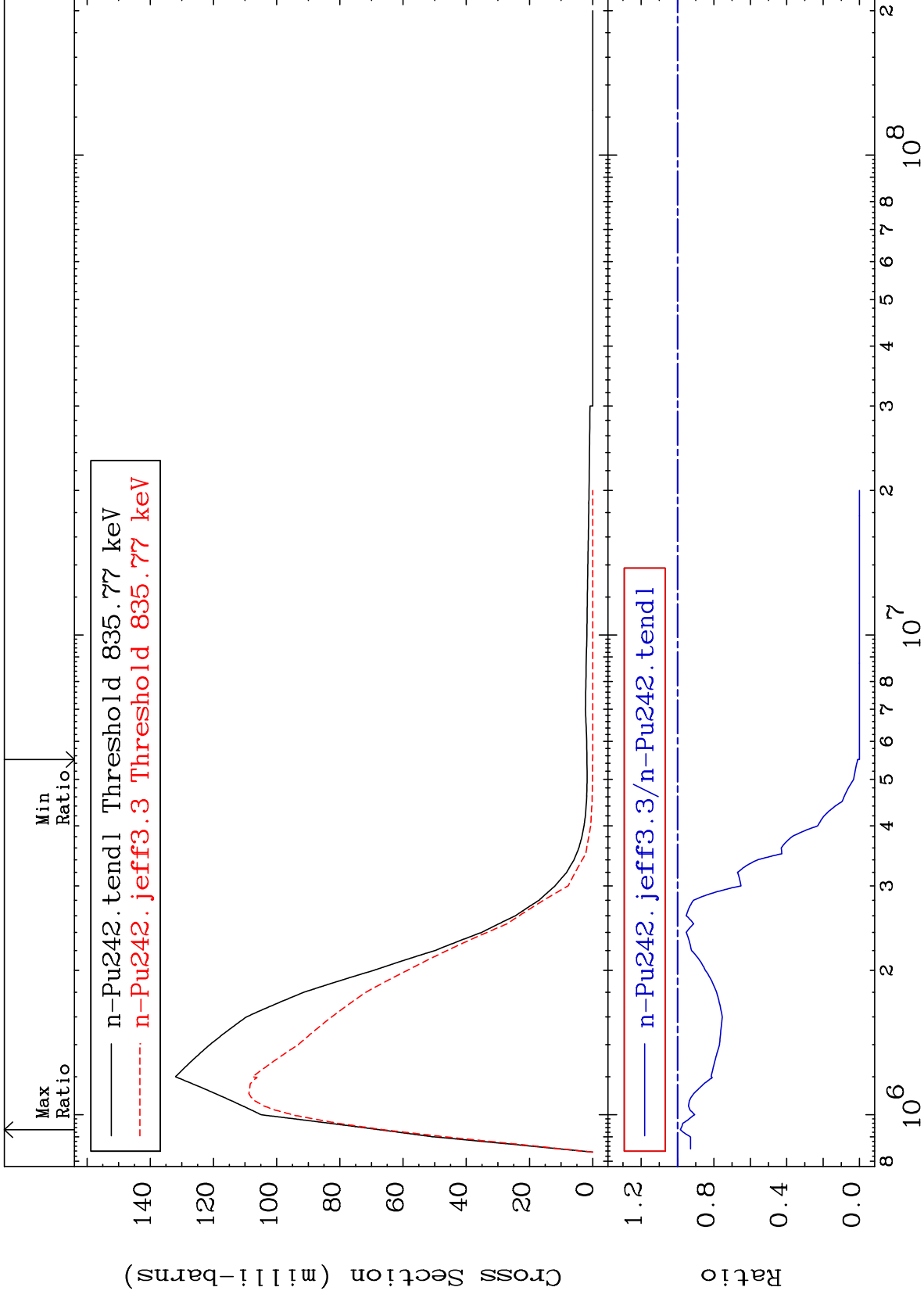
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -1.569%



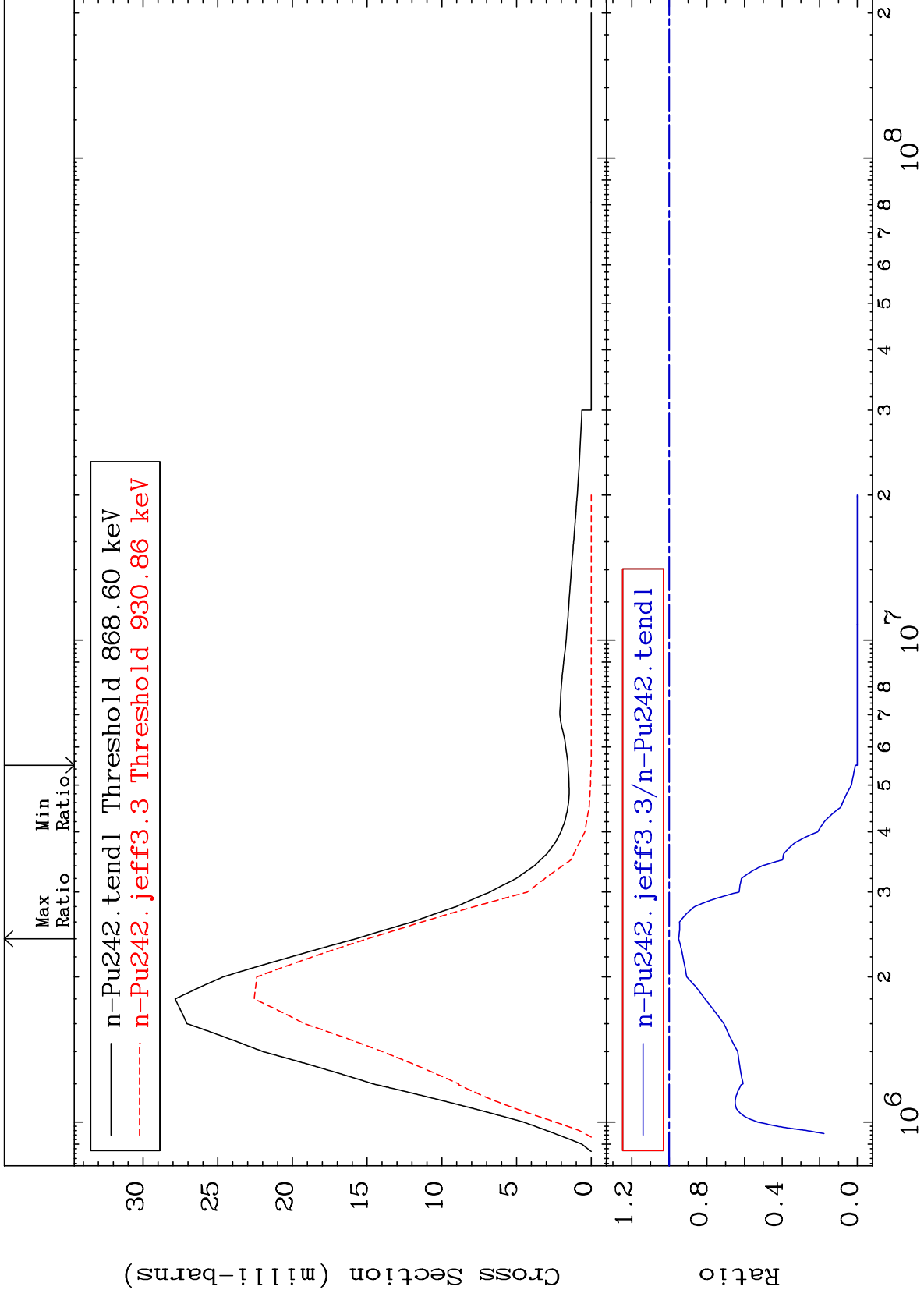
14

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -4.961%



15

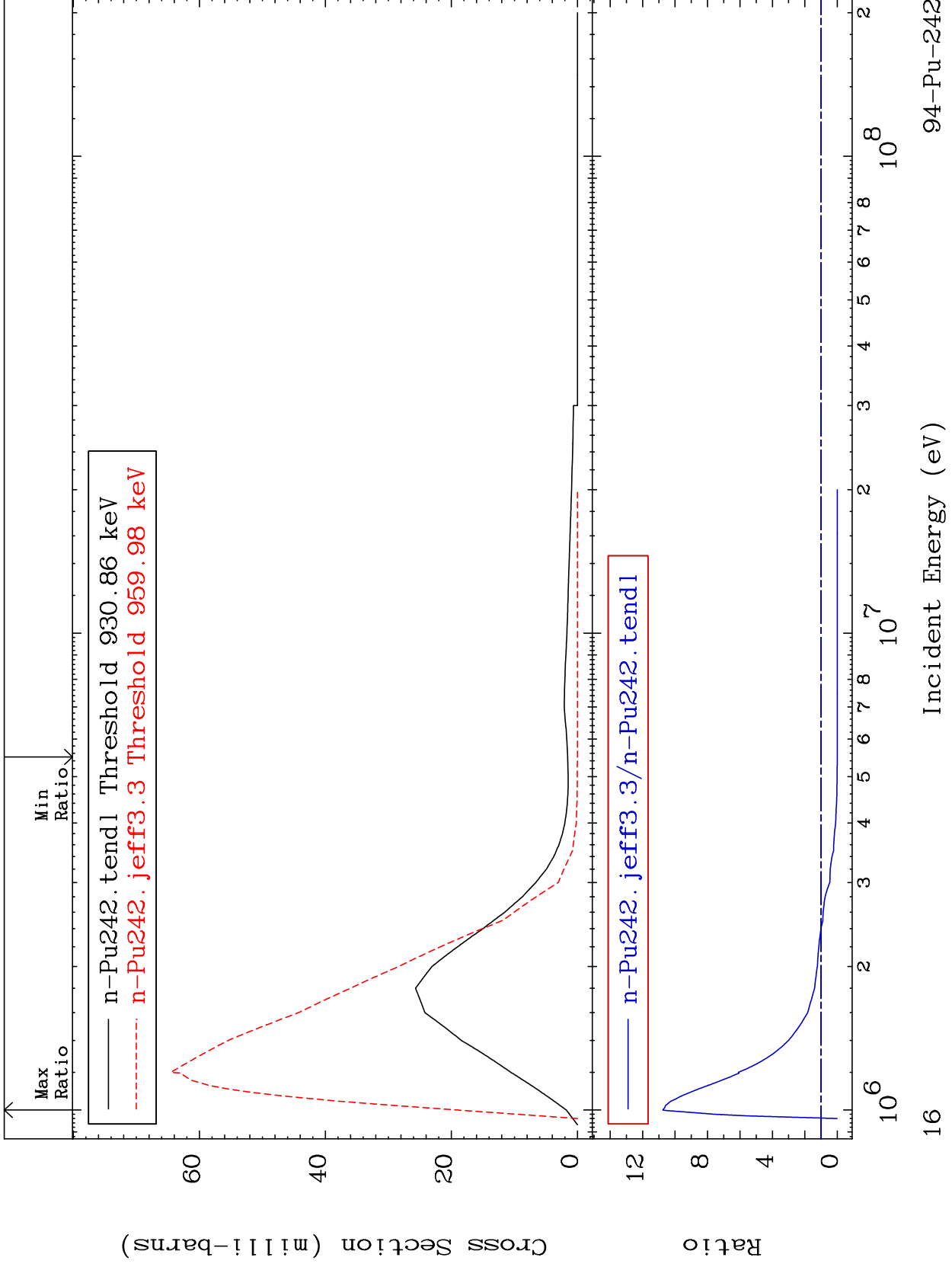
Incident Energy (eV)

94-Pu-242

MAT 9446

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

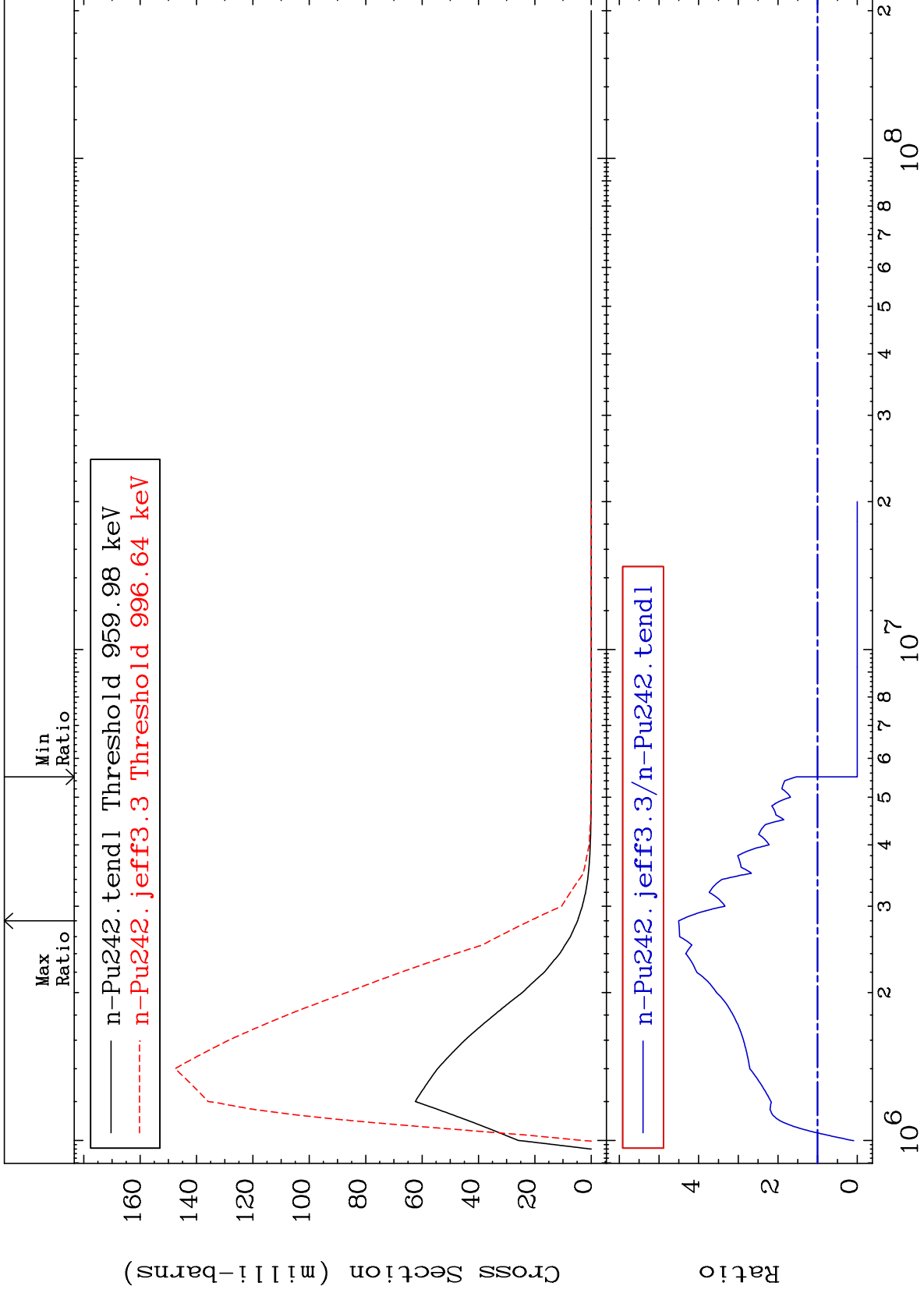
94-Pu-242
-100.0 To 975.5 %



MAT 9446

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

94-Pu-242
-100.0 To 350.4 %



17

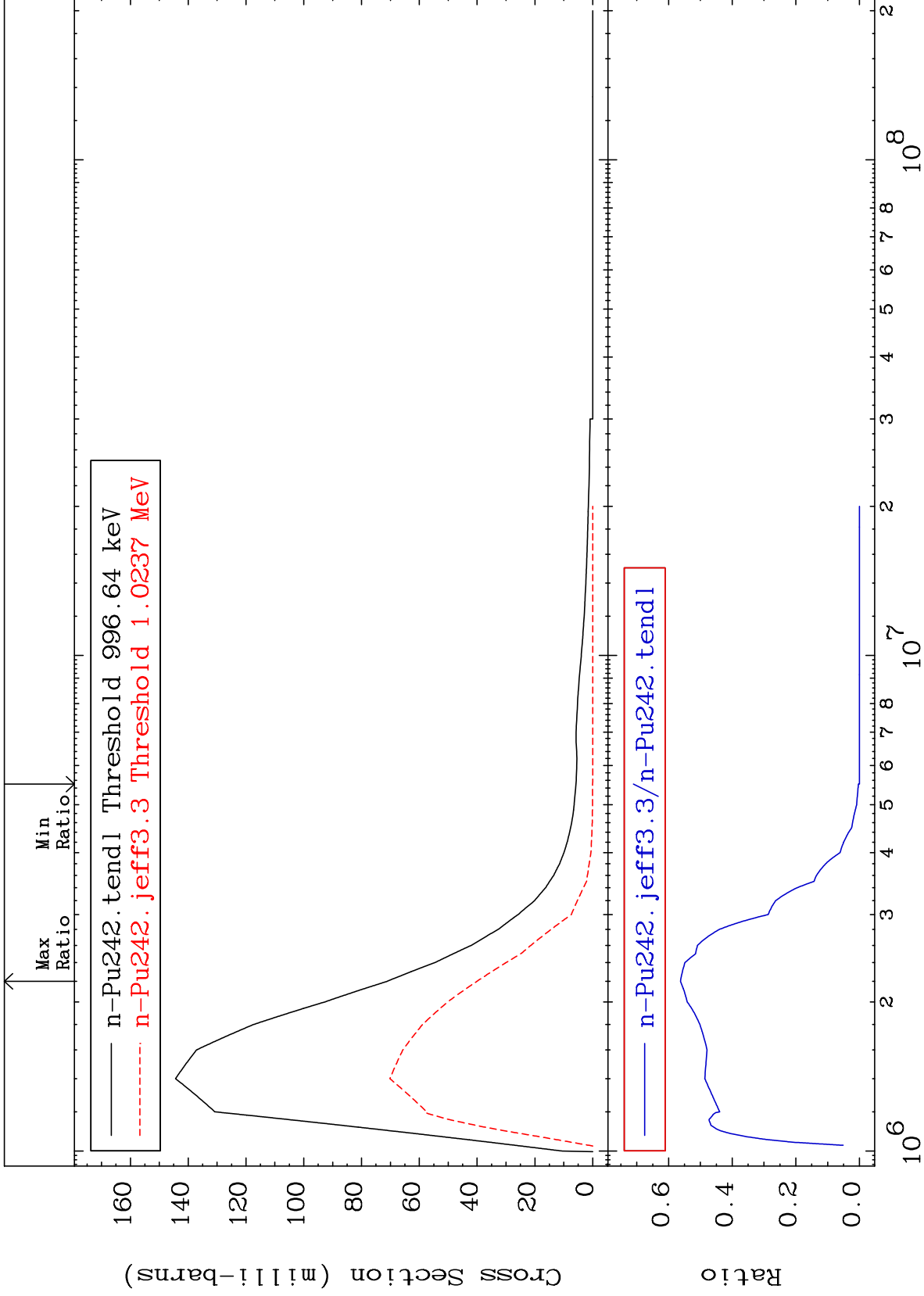
Incident Energy (eV)

94-Pu-242

MAT 9446

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

94-Pu-242
-100.0 To -43.69%



18

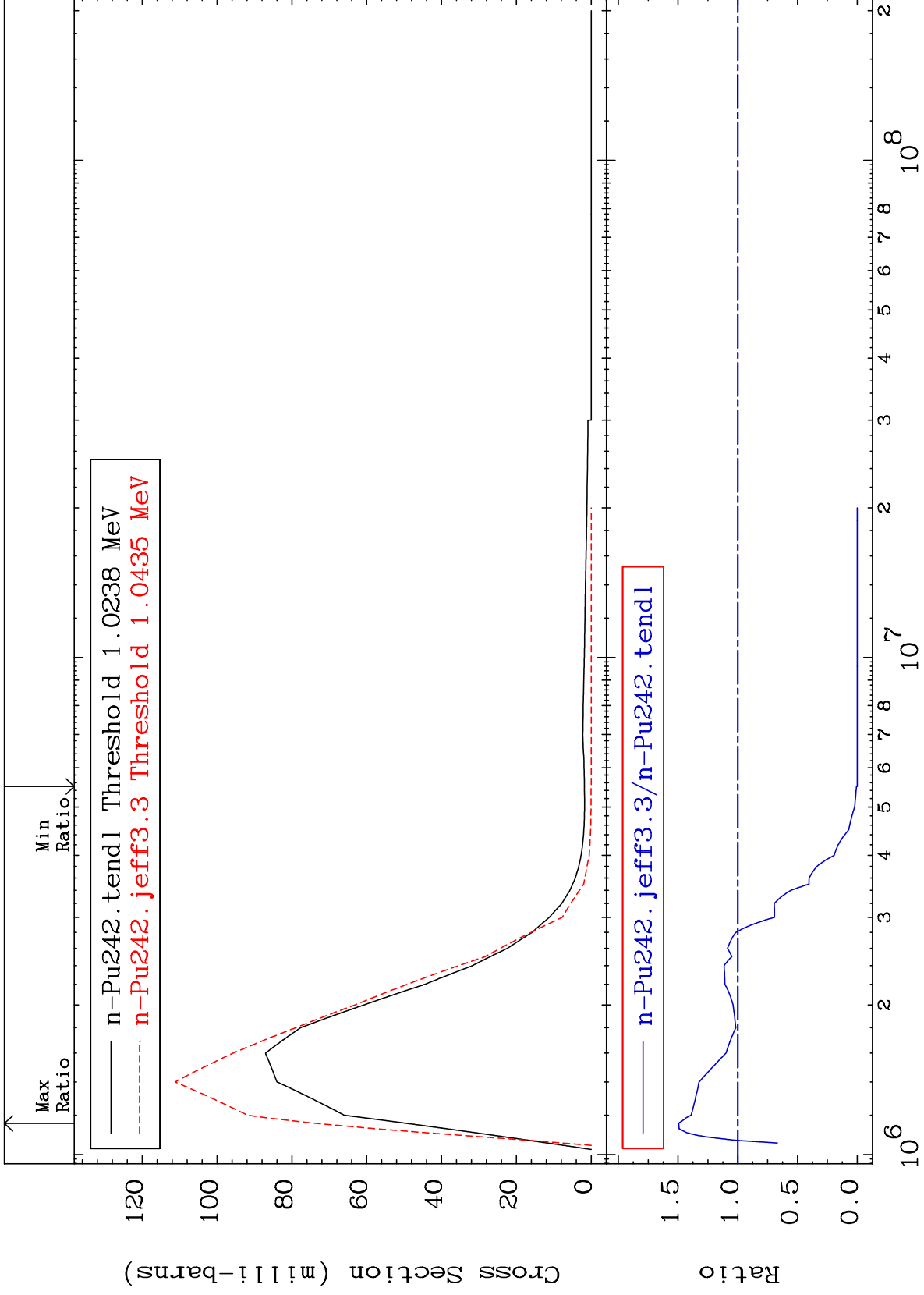
Incident Energy (eV)

94-Pu-242

MAT 9446

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

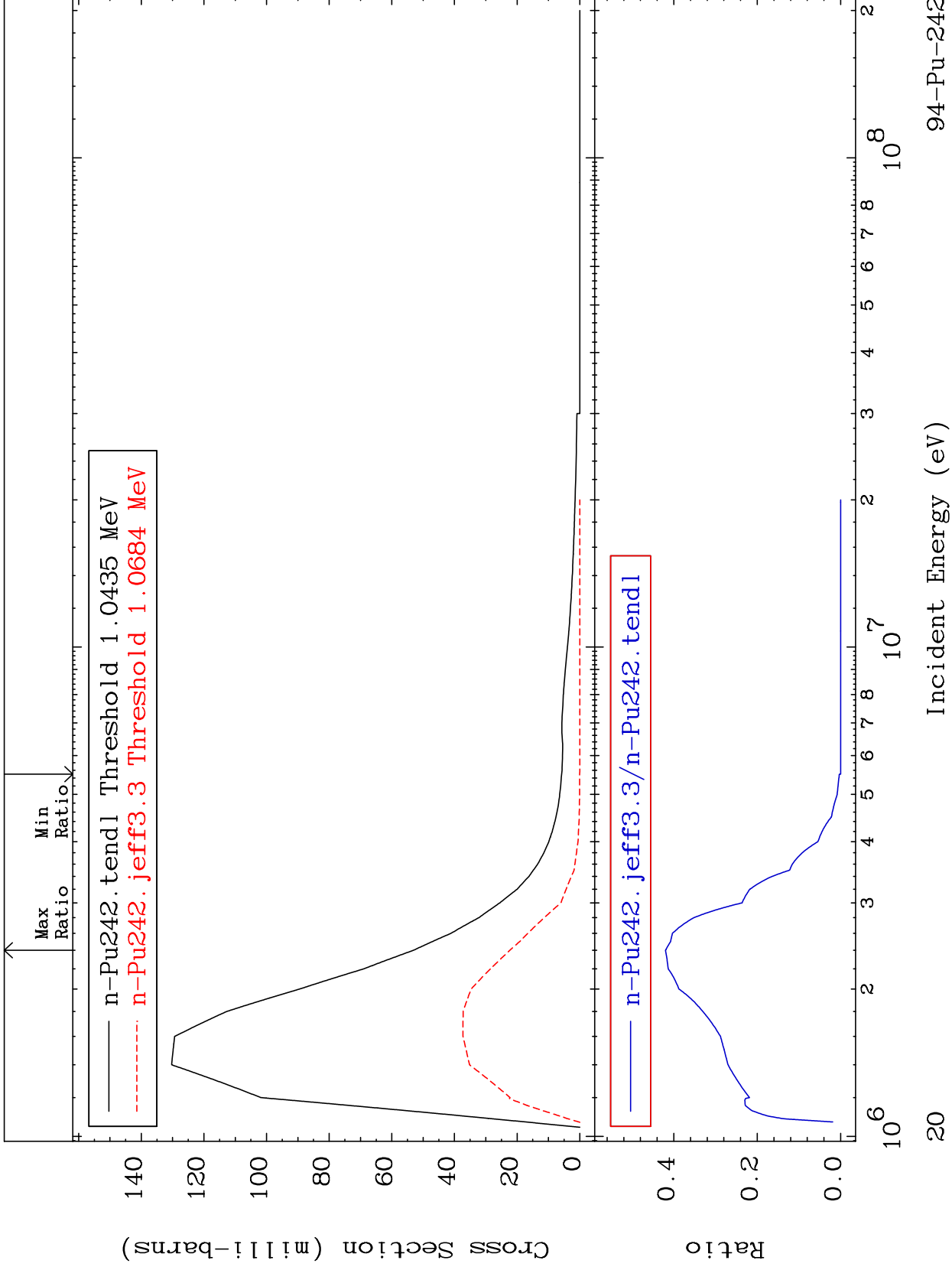
94-Pu-242
-100.0 To 49.50 %



MAT 9446

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

94-Pu-242
-100.0 To -58.00%



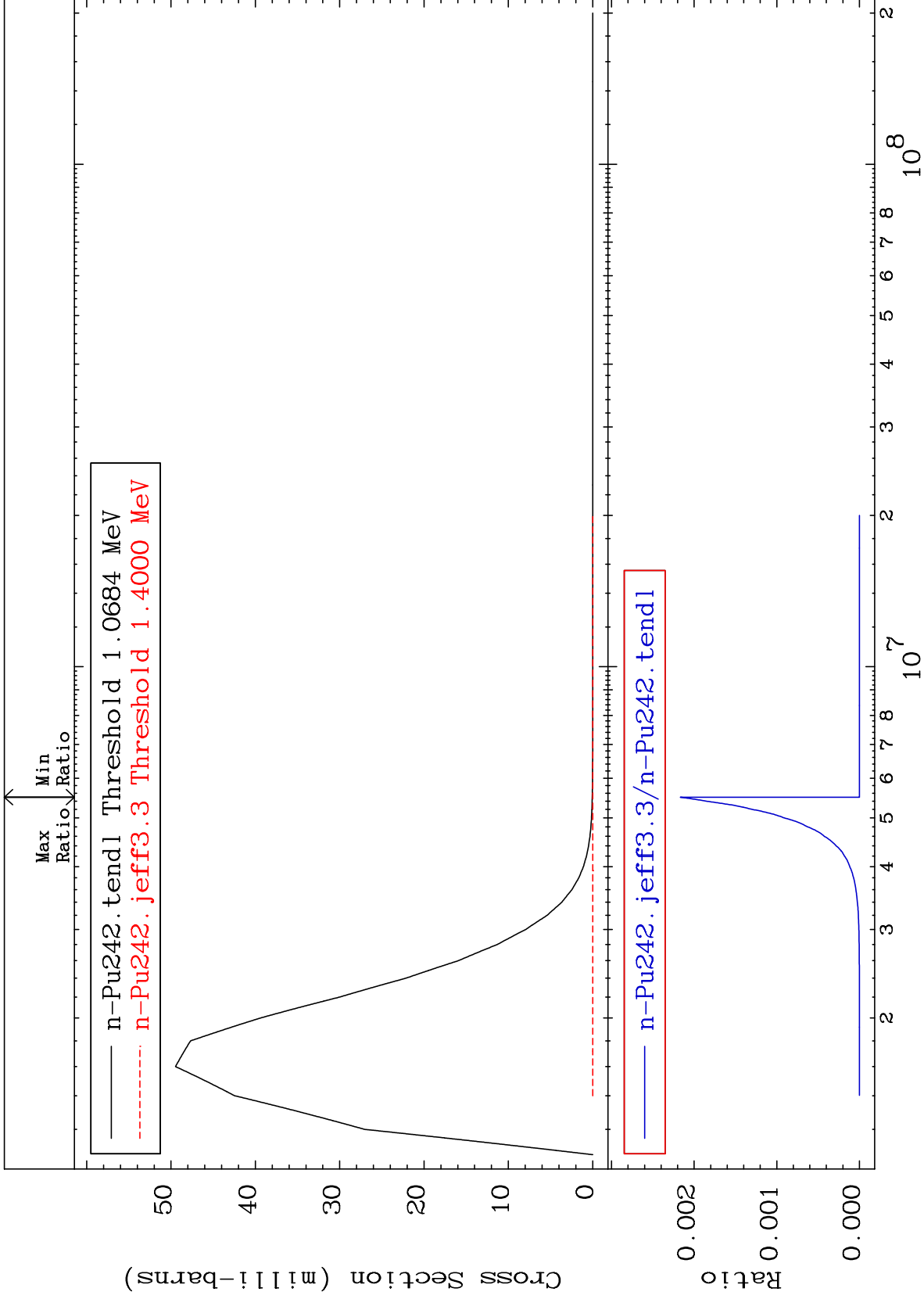
Incident Energy (eV)

94-Pu-242

MAT 9446

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

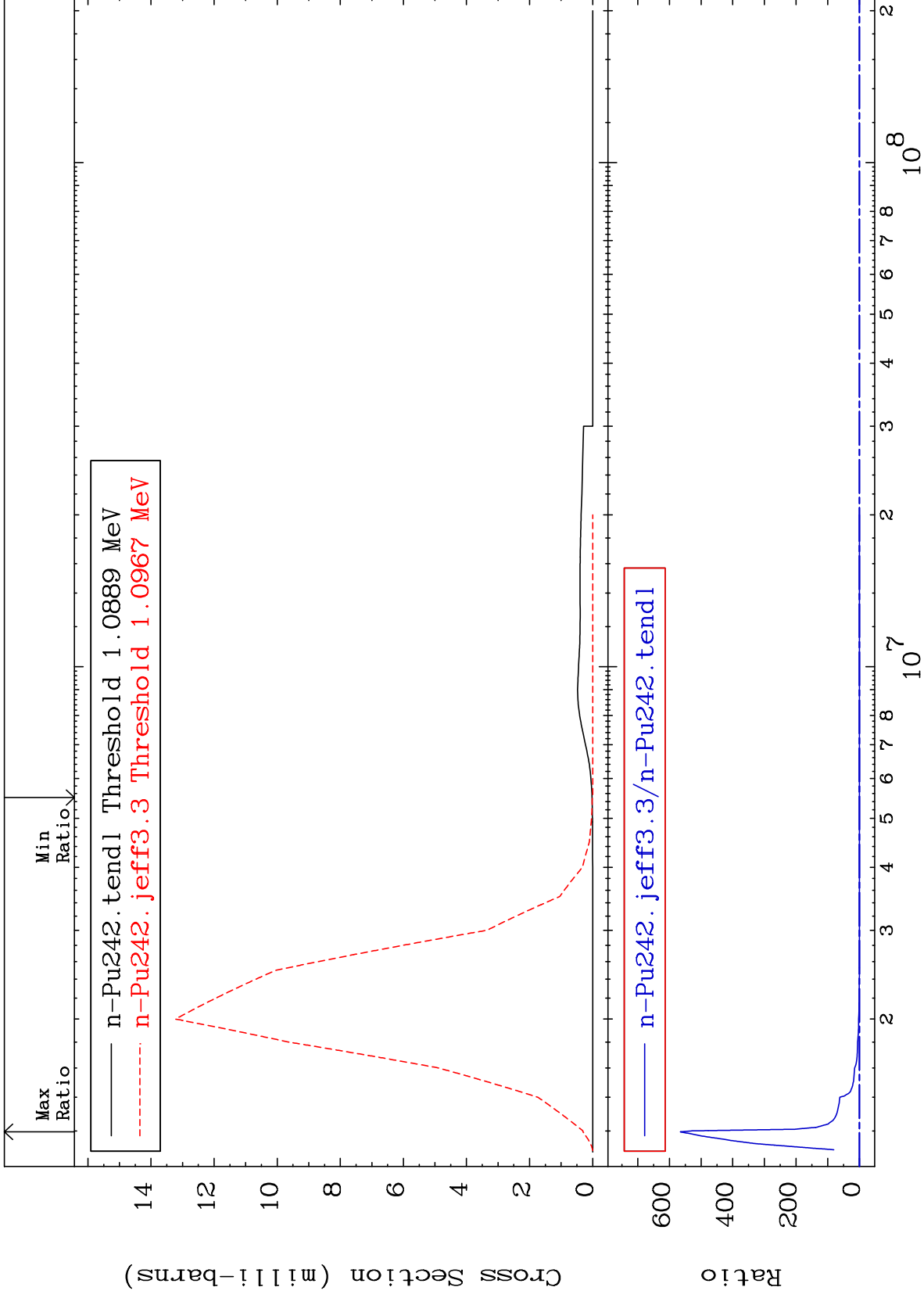
94-Pu-242
-100.0 To -99.78%



MAT 9446

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

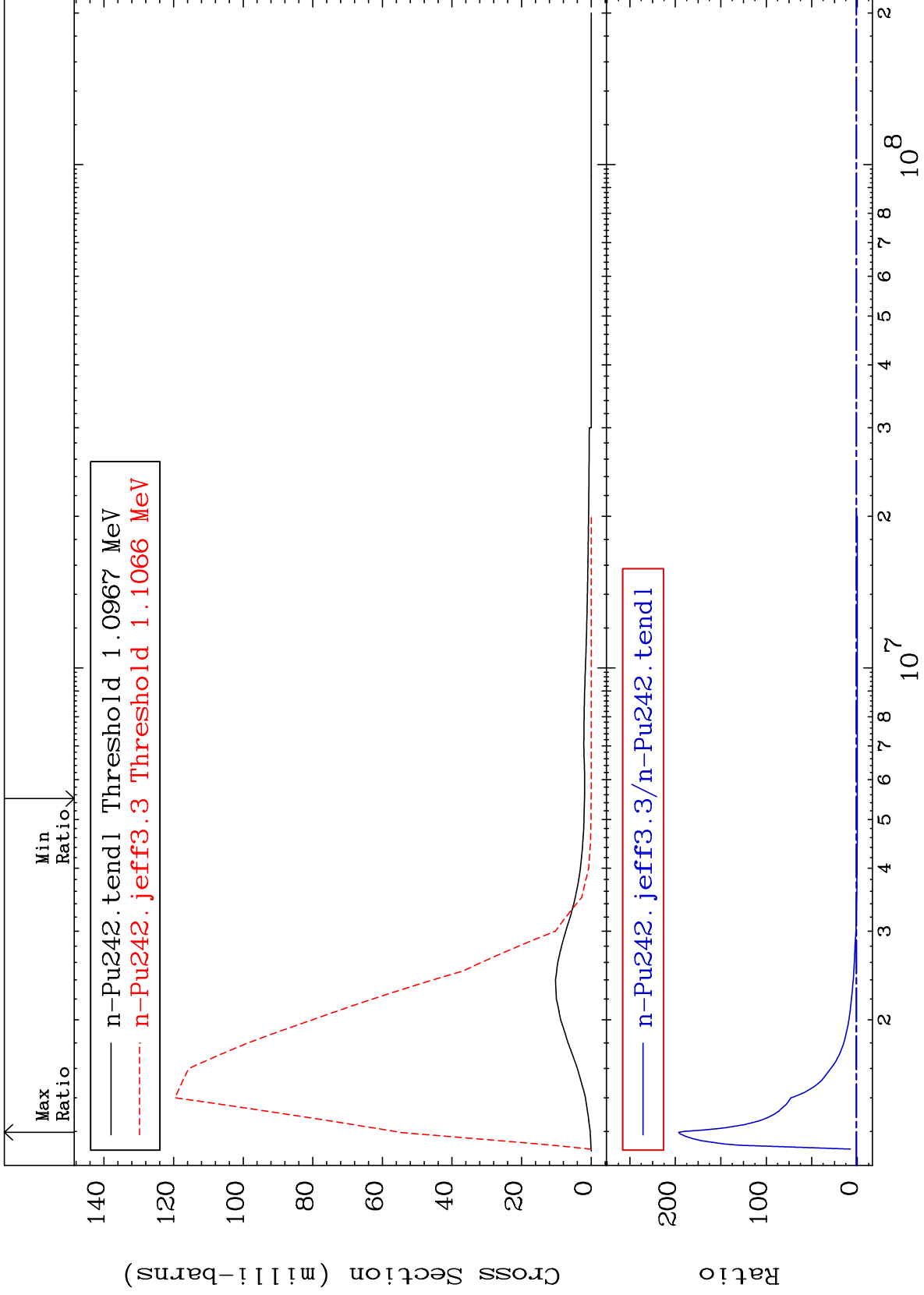
94-Pu-242
-100.0 To 9999. %



MAT 9446

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

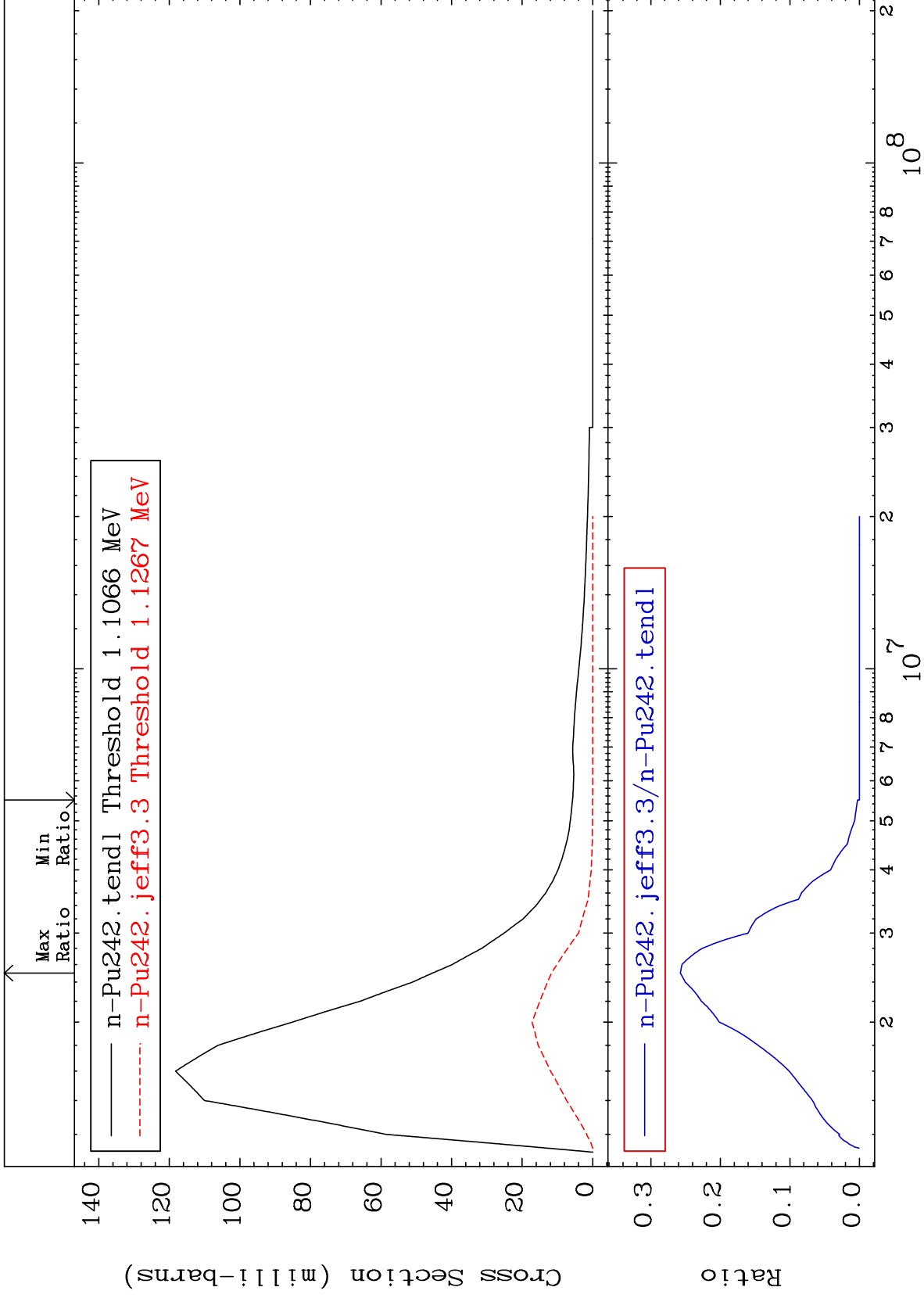
94-Pu-242
-100.0 To 9999. %



MAT 9446

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

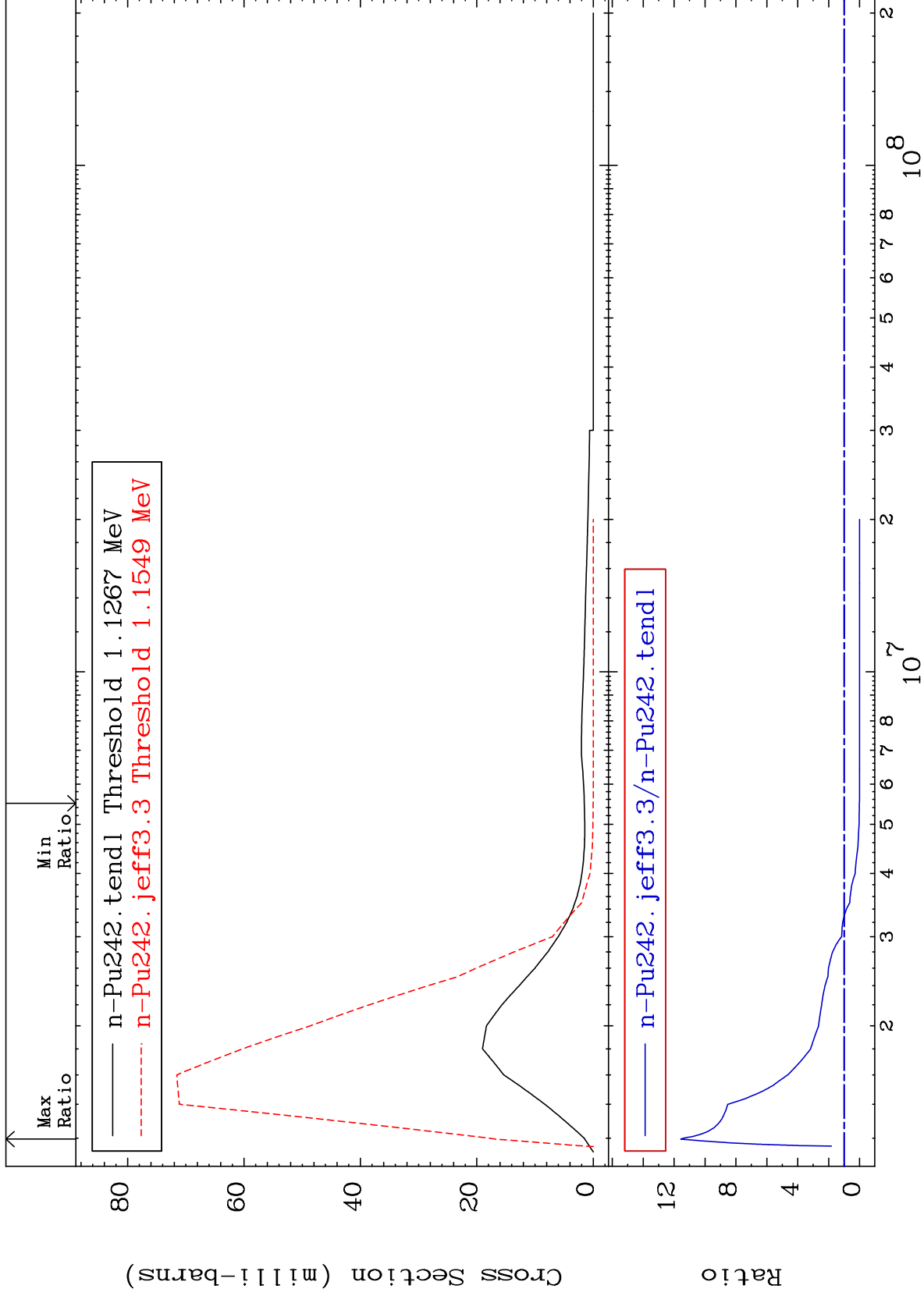
94-Pu-242
-100.0 To -74.25%



MAT 9446

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

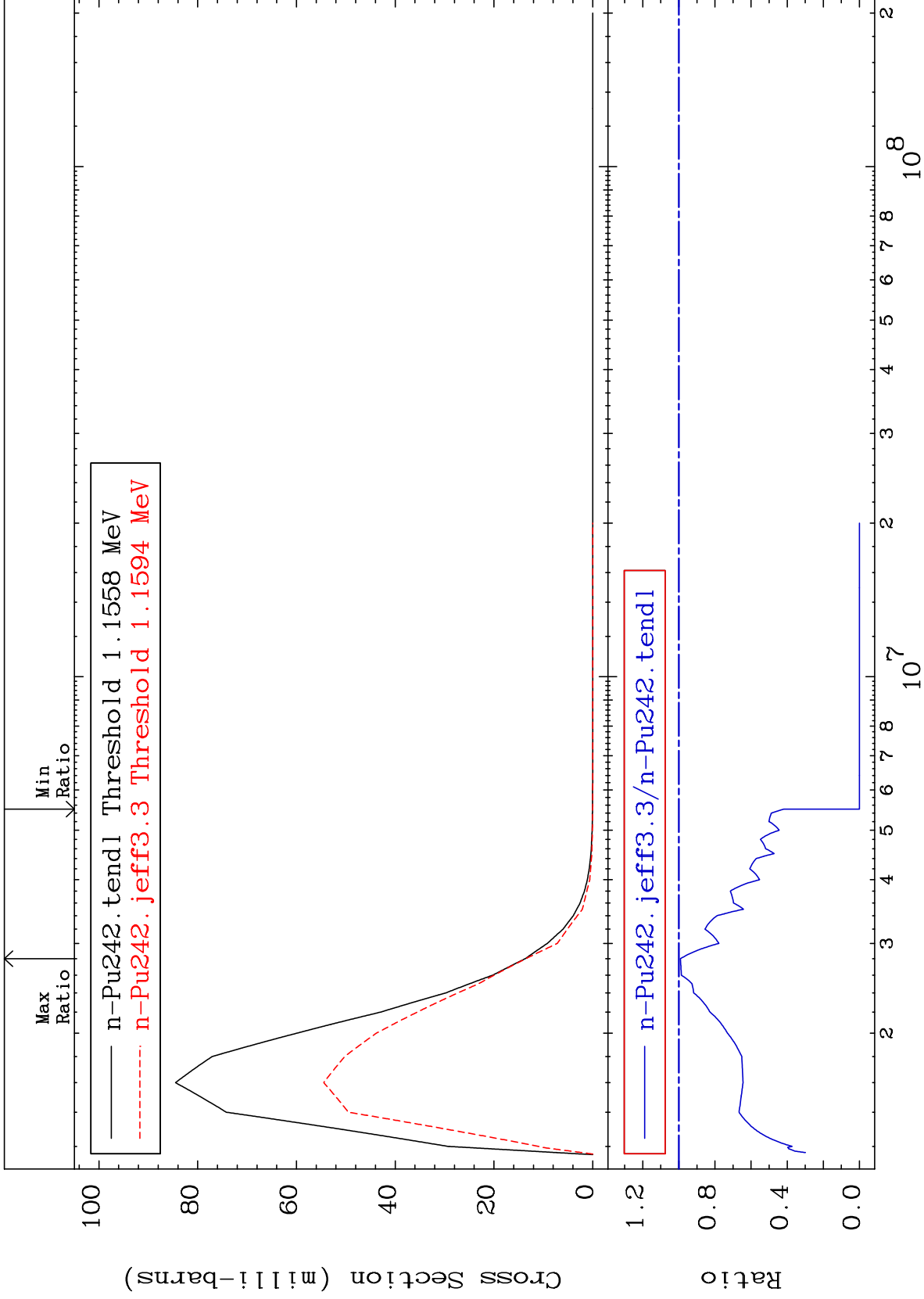
94-Pu-242
-100.0 To 1057. %

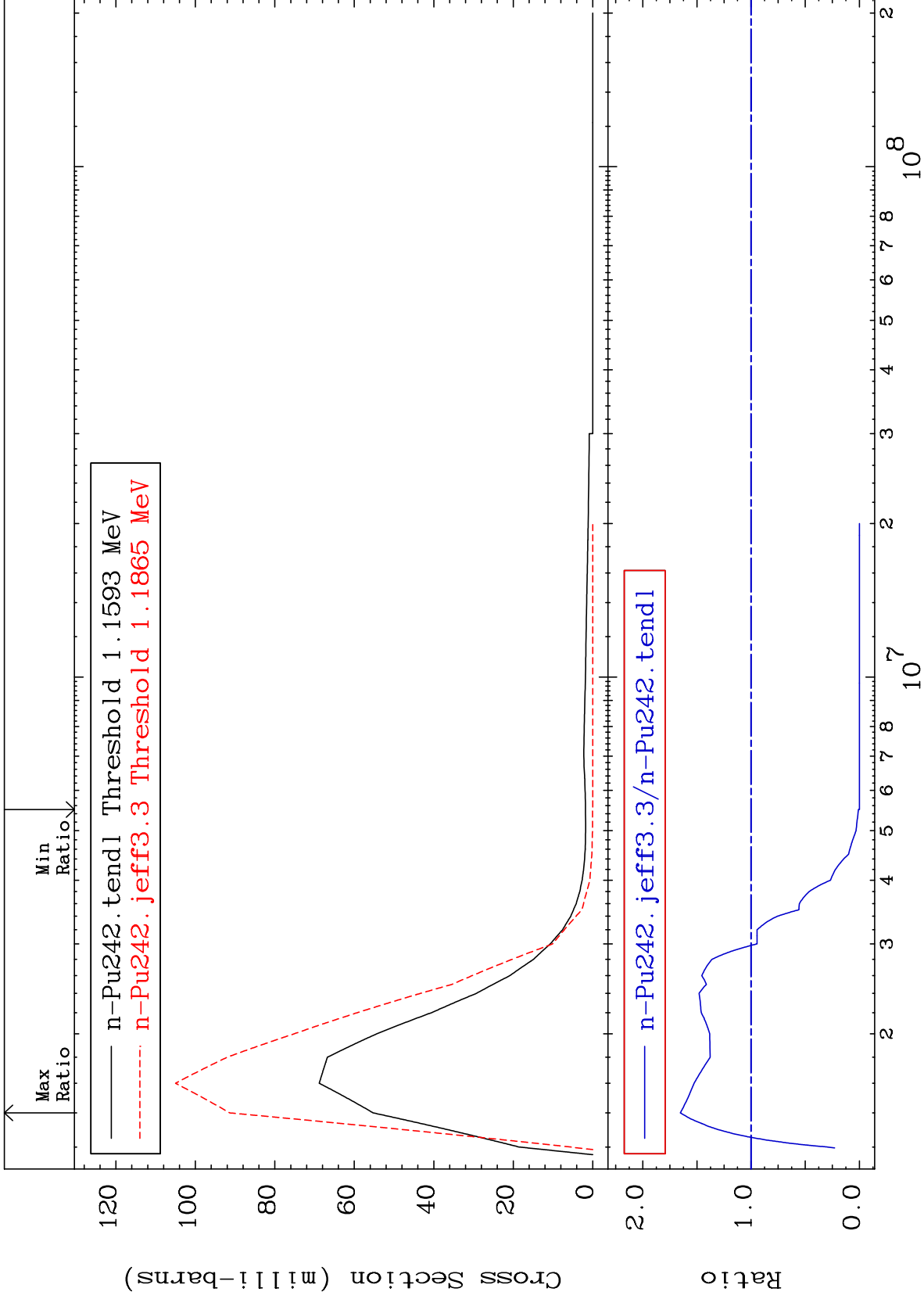


MAT 9446

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

94-Pu-242
-100.0 To -0.833%

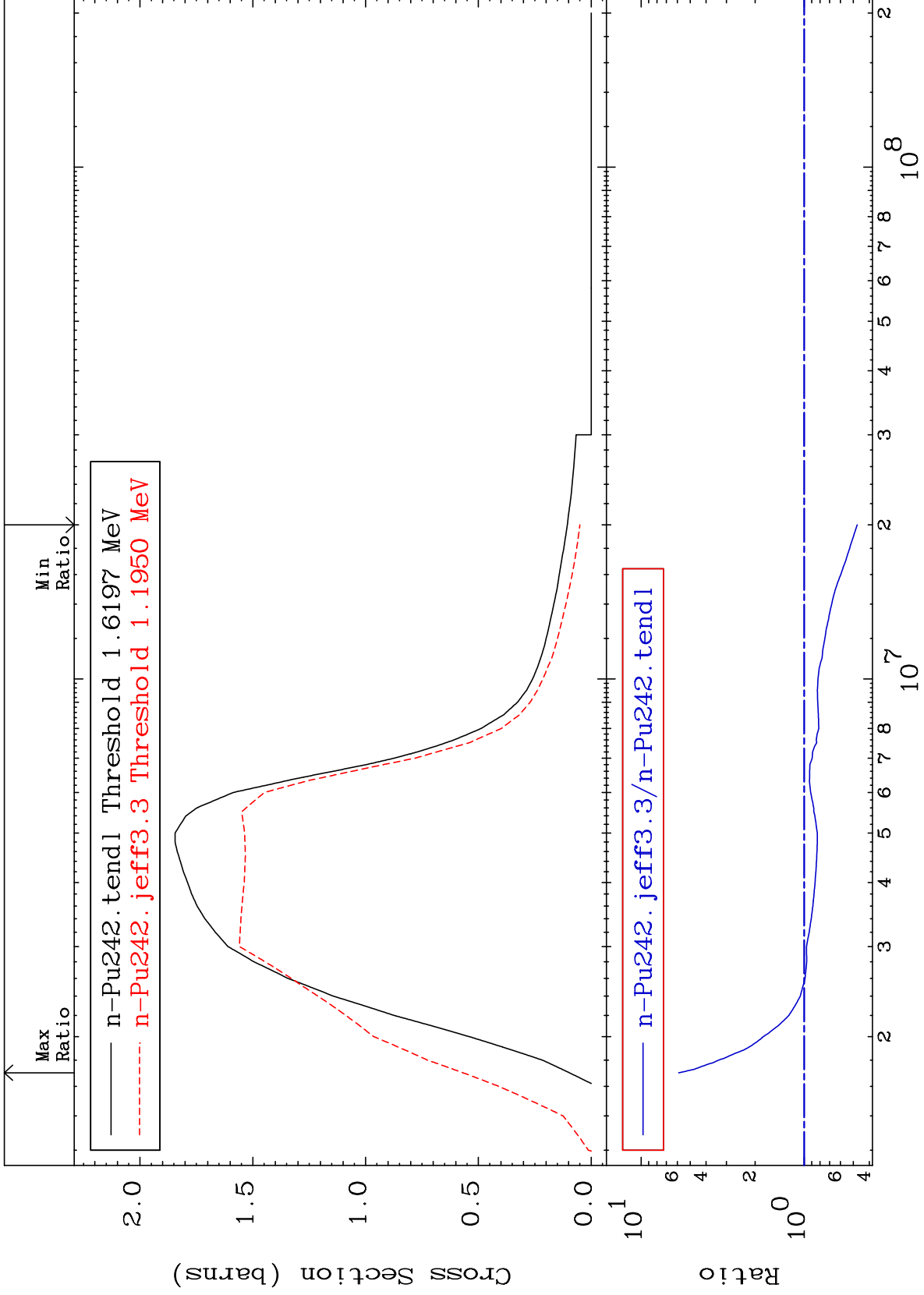




MAT 9446

(n, n') Continuum
Cross Section

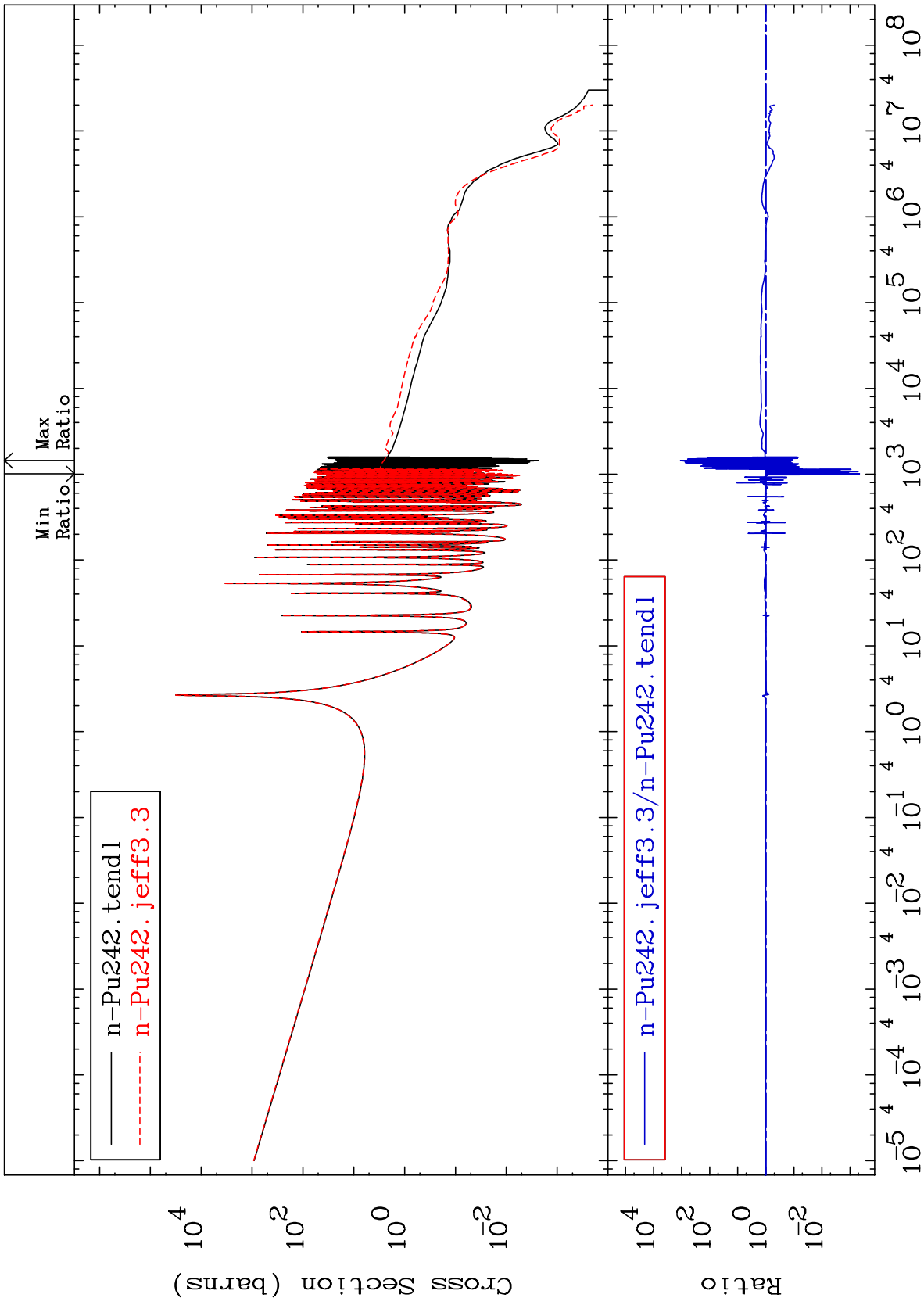
94-Pu-242
-52.65 To 488.9 %



MAT 9446

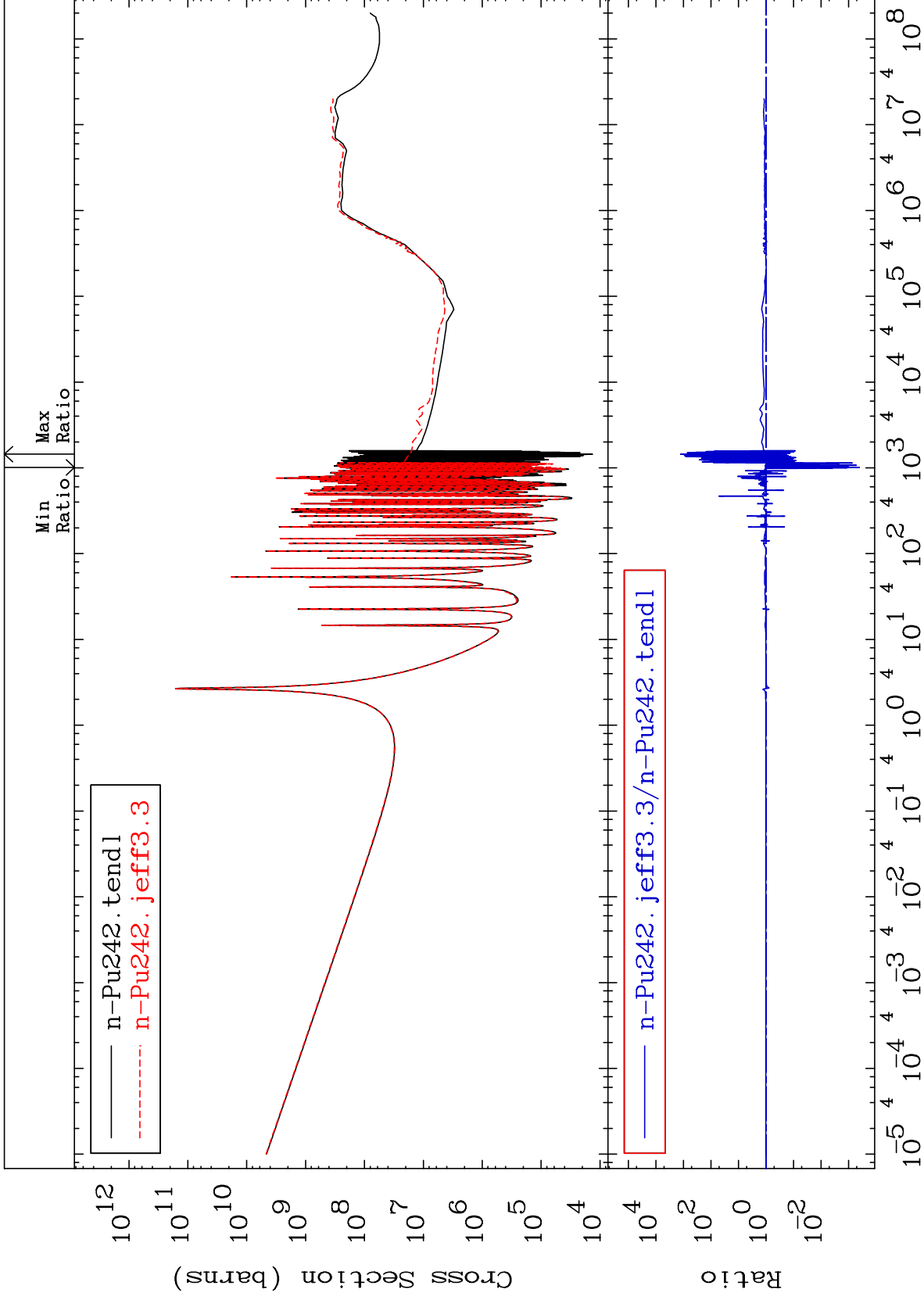
(n, γ)
Cross Section

94-Pu-242
-99.95 To 9999. %



Cross Section

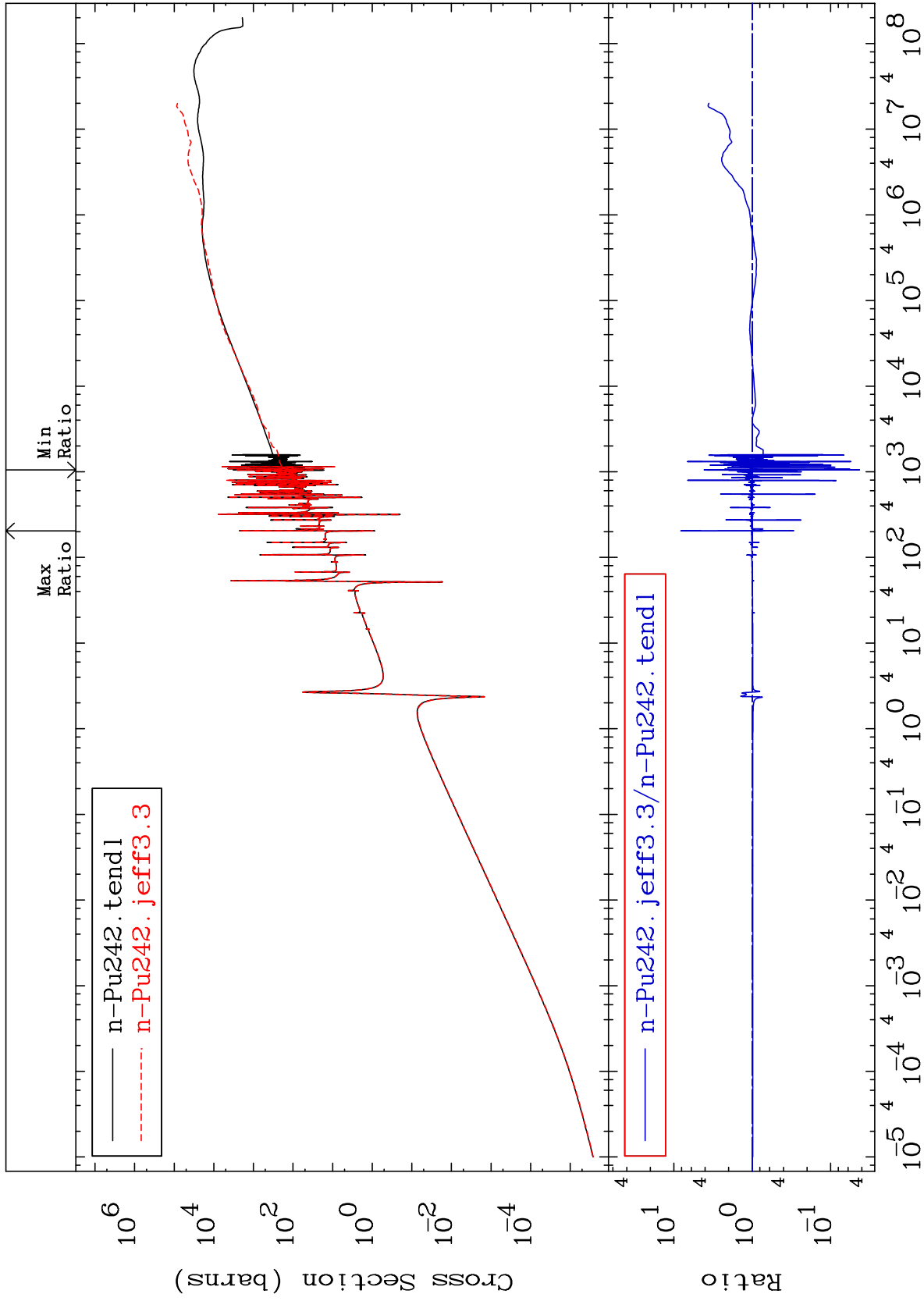
-99.96 To 9999. %

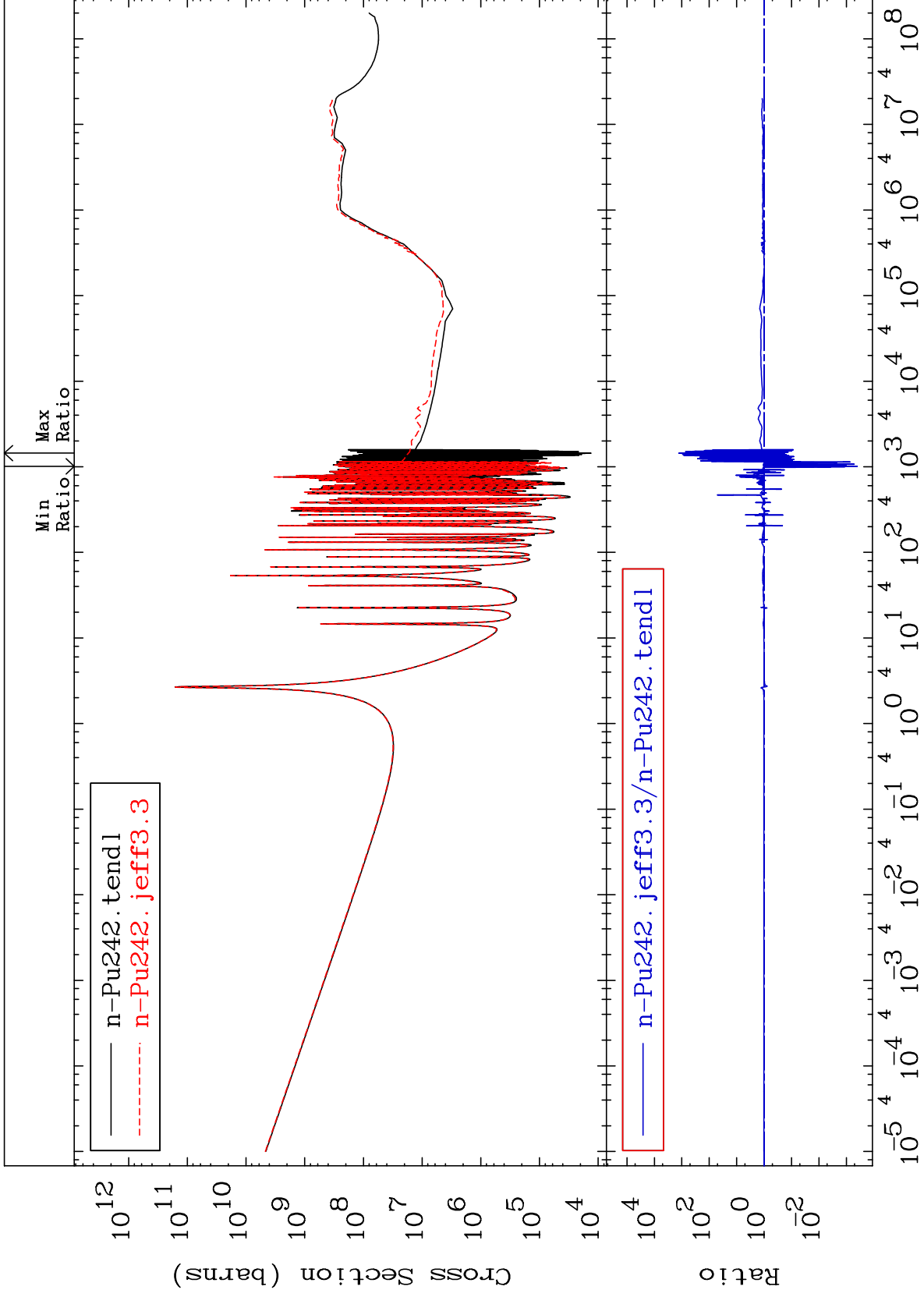


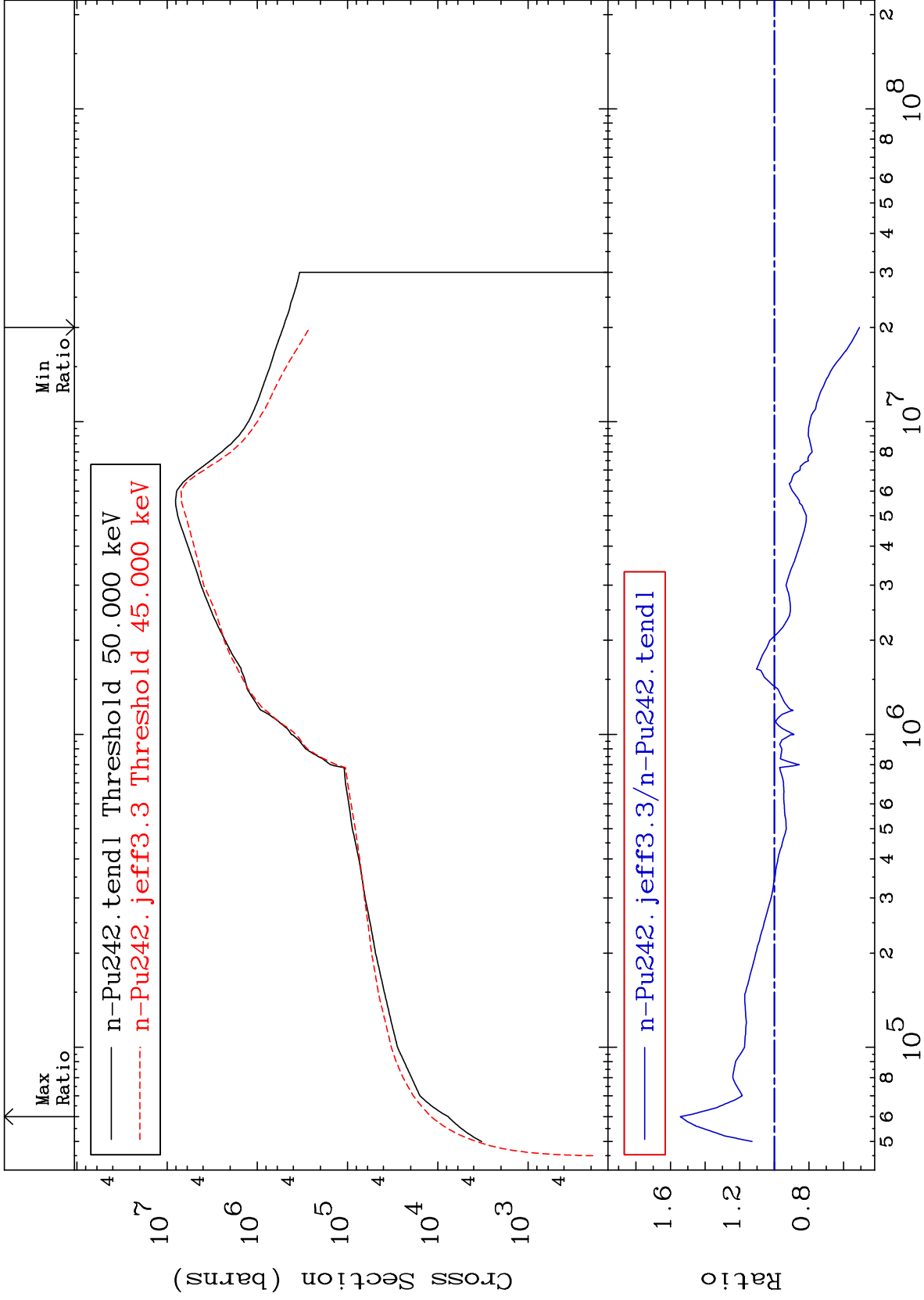
MAT 9446

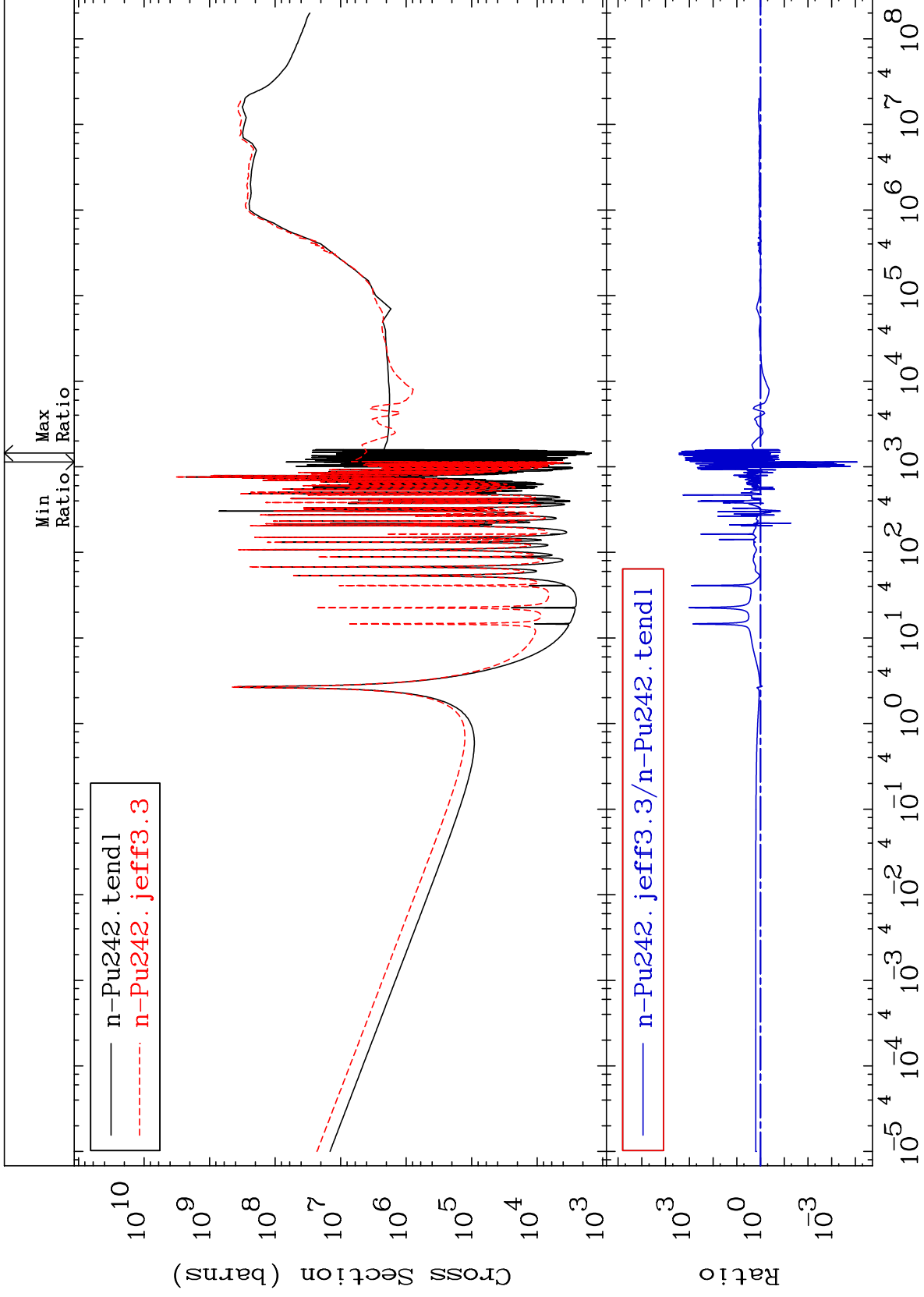
Kerma elastic
Cross Section

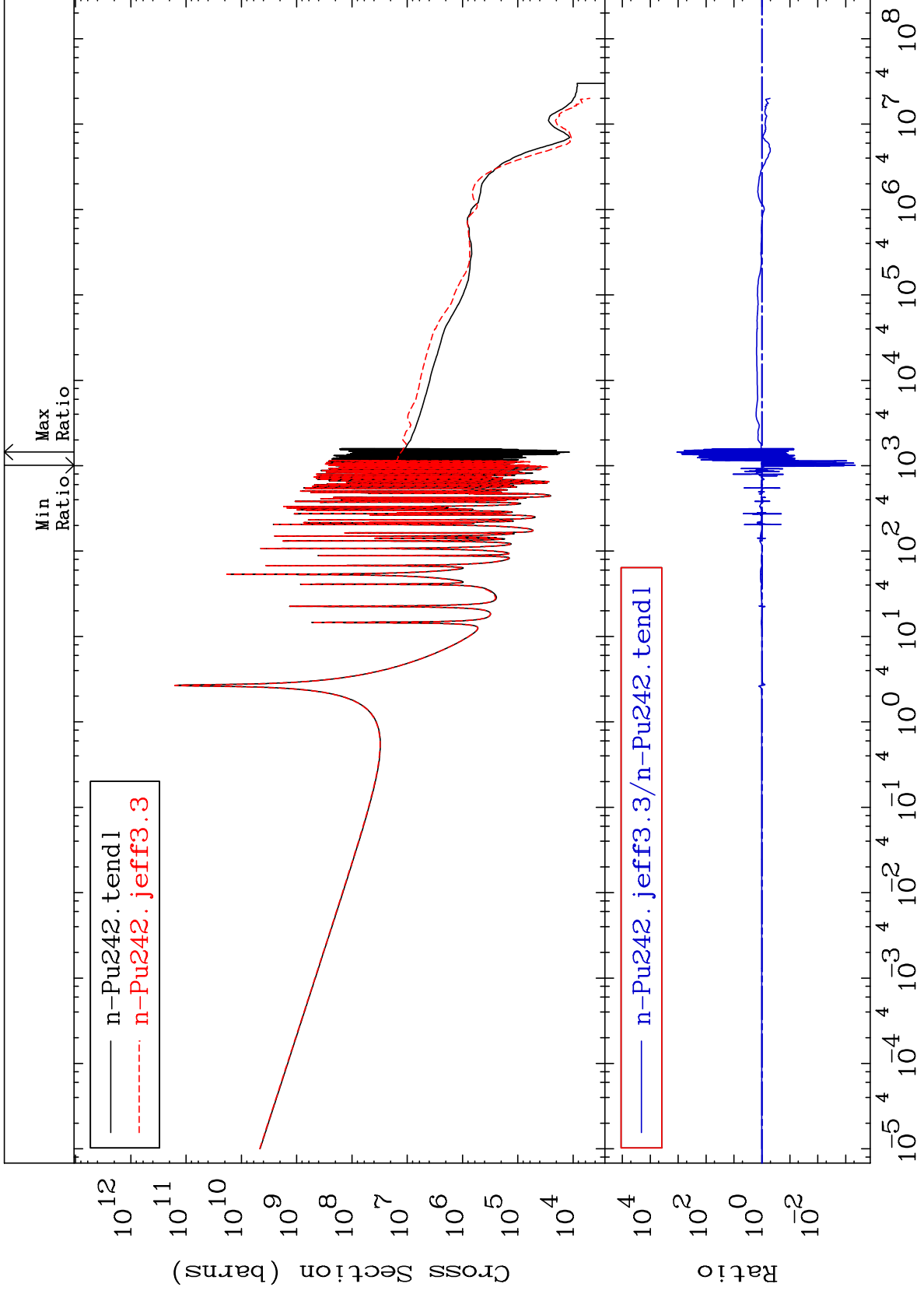
94-Pu-242
-95.72 To 717.7 %

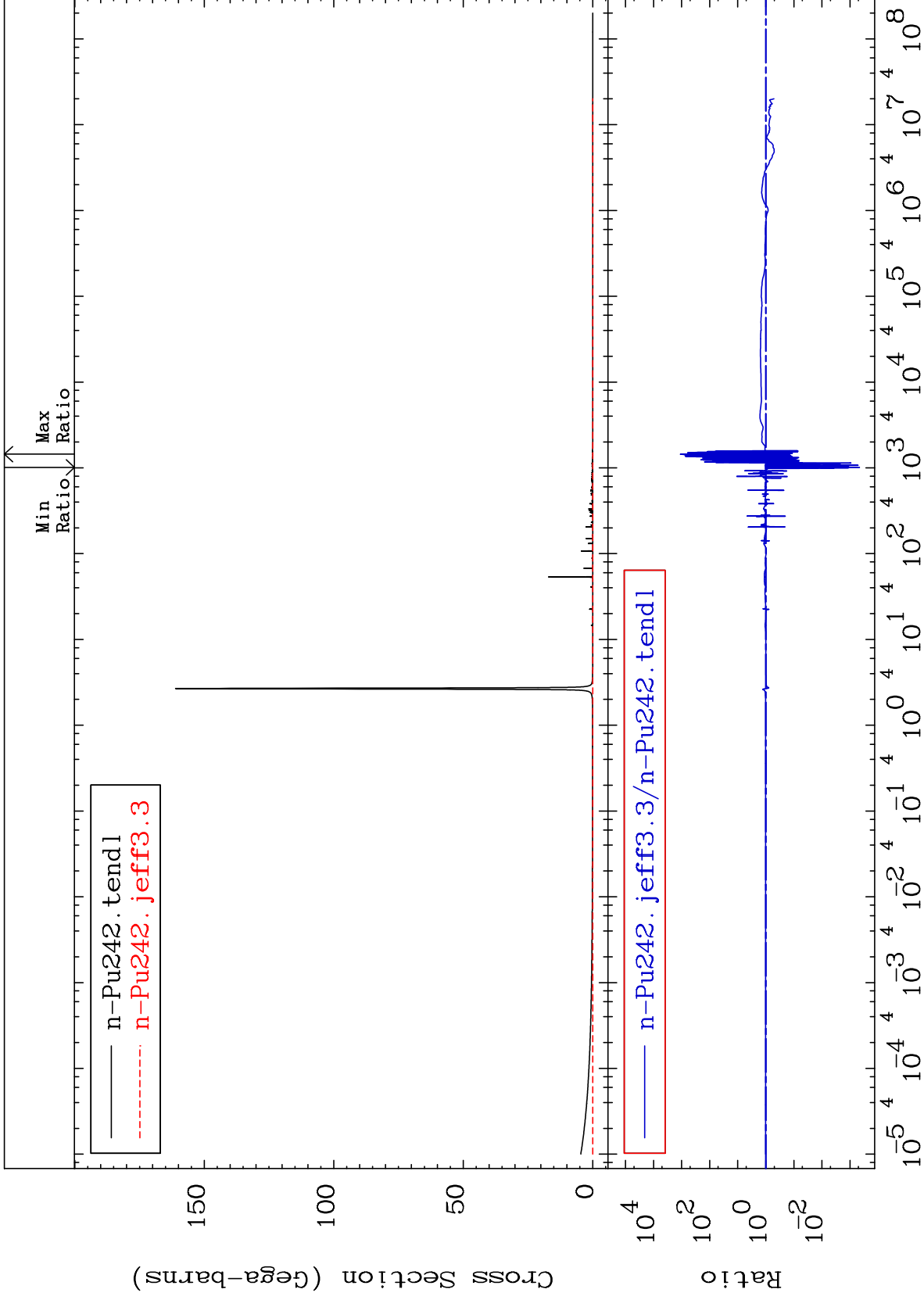








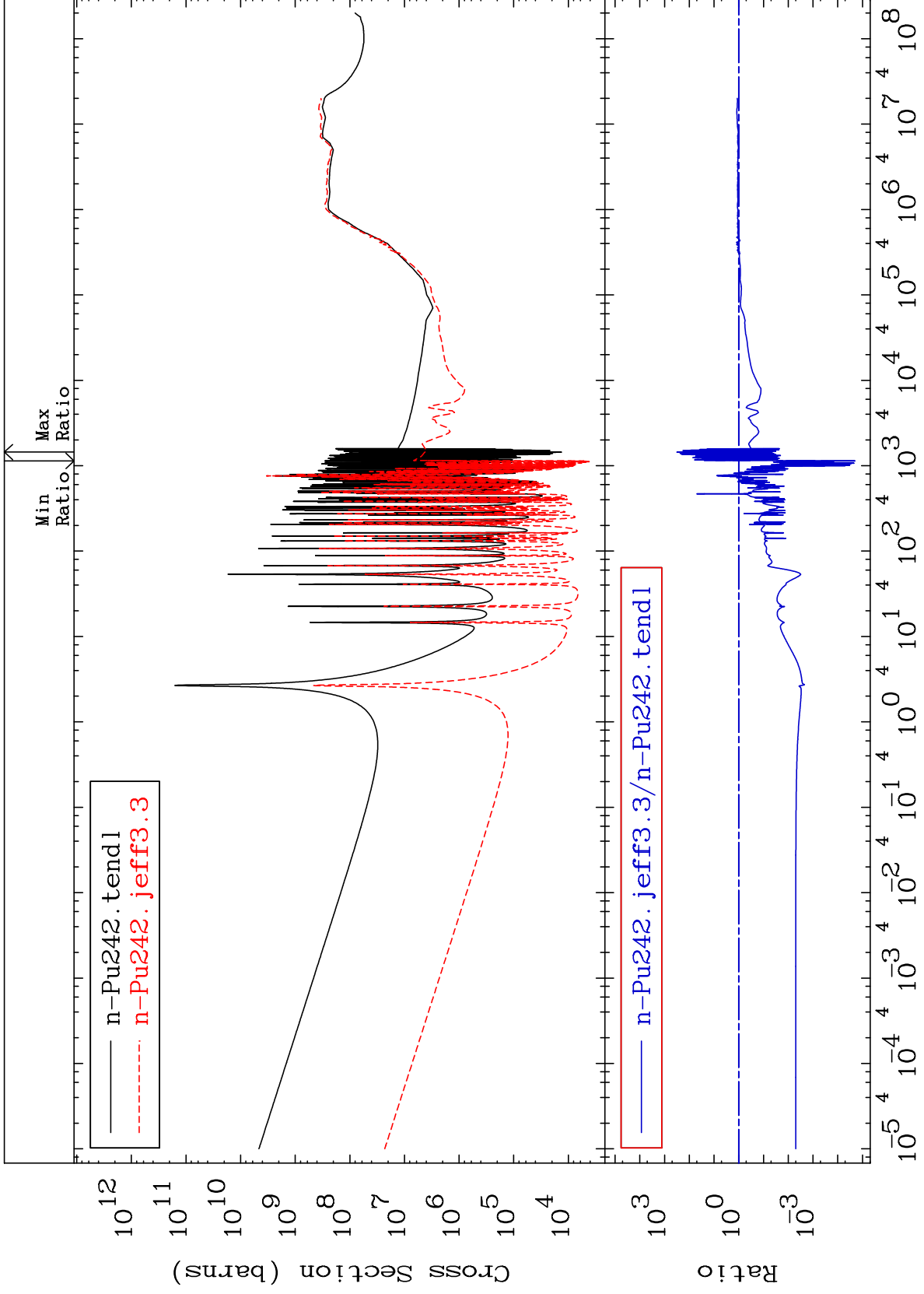


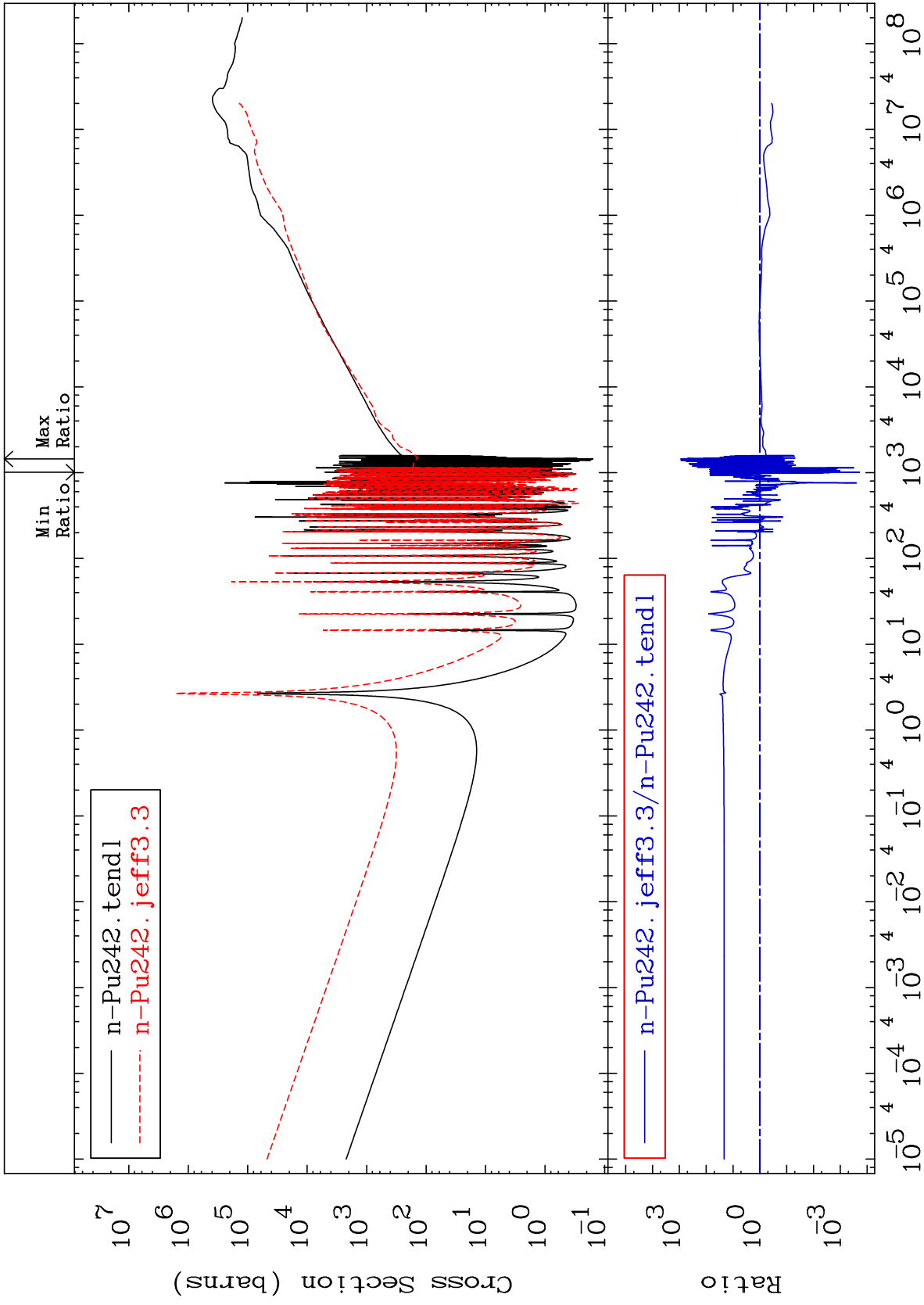


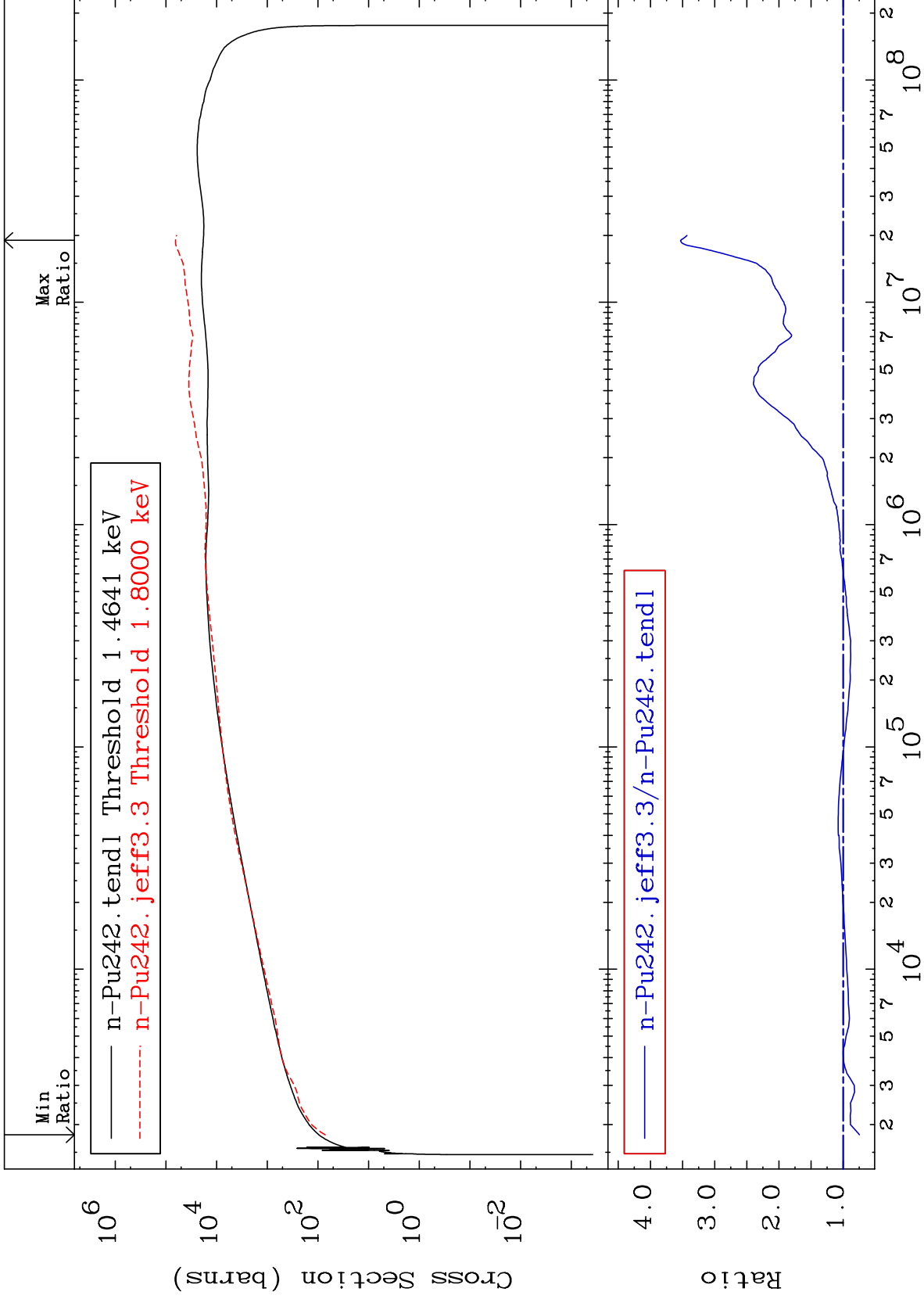
MAT 9446

Total kinematic kerma (high limit)
Cross Section

94-Pu-242
-100.0 To 9999. %







MAT 9446

Dpa inelastic (mt51-91)
Cross Section

94-Pu-242
-9.803 To 65.64 %

