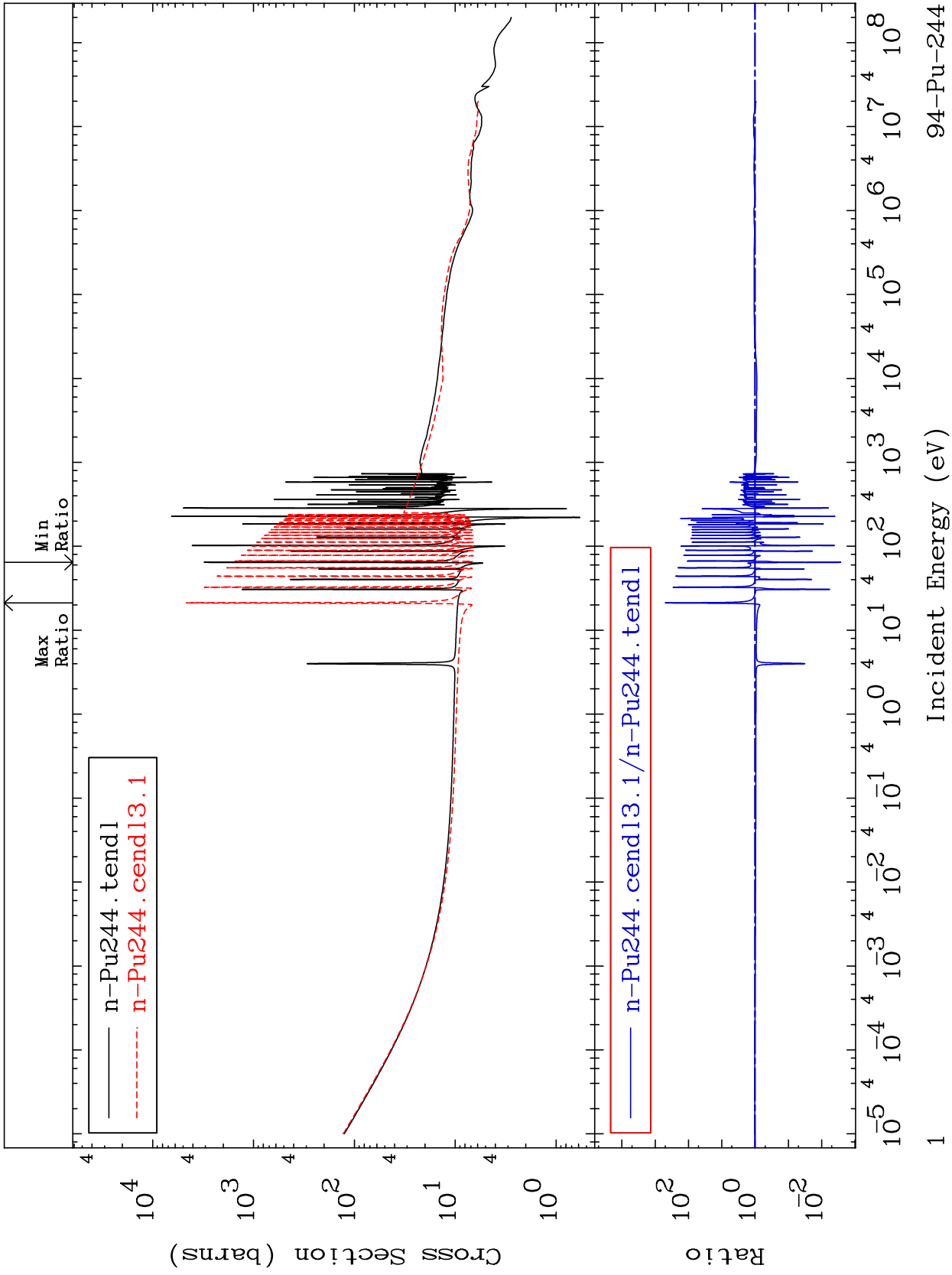


MAT 9452

Total Cross Section
94-Pu-244
-99.73 To 9999. %



94-Pu-244

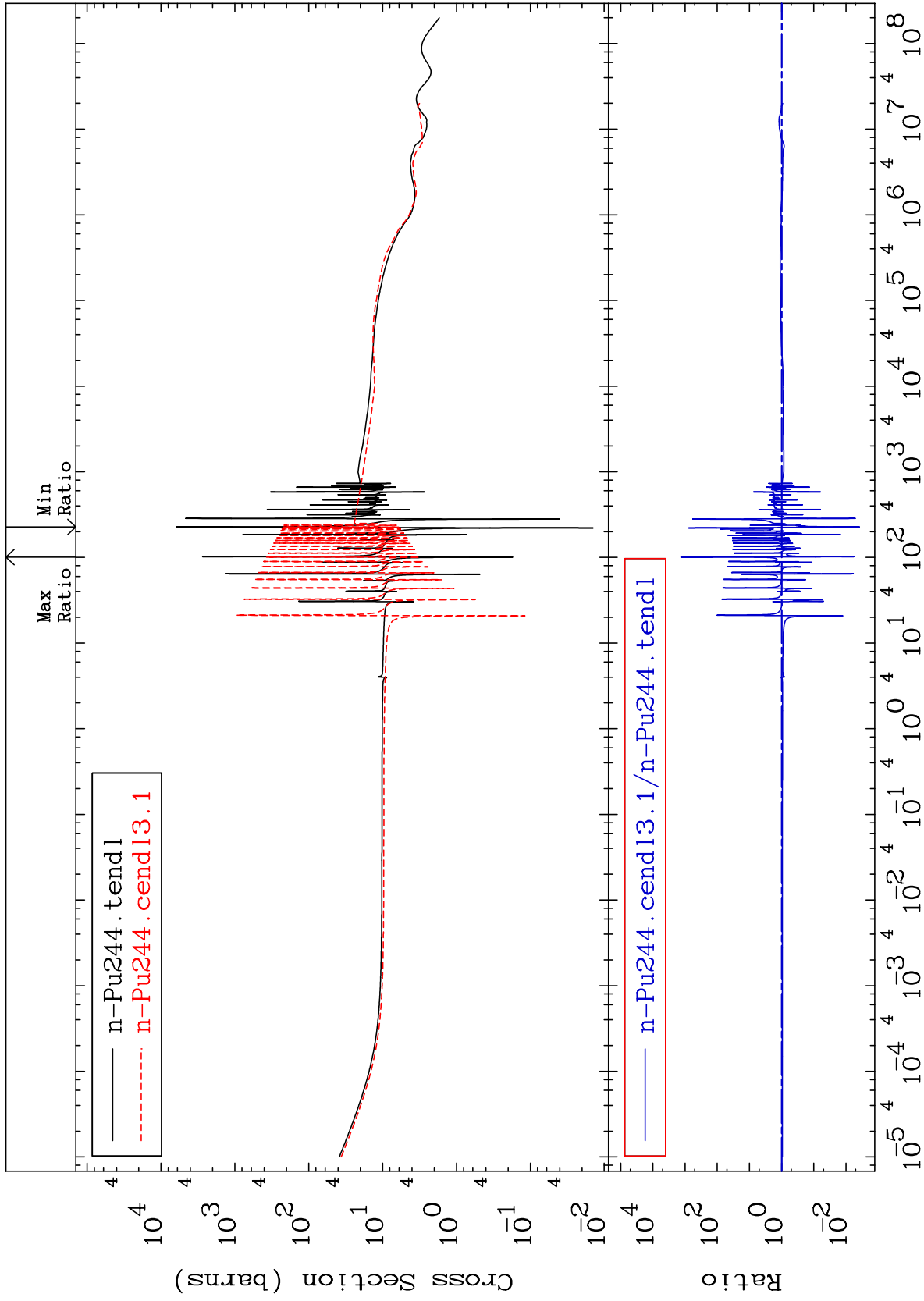
MAT 9452

Elastic

94-Pu-244

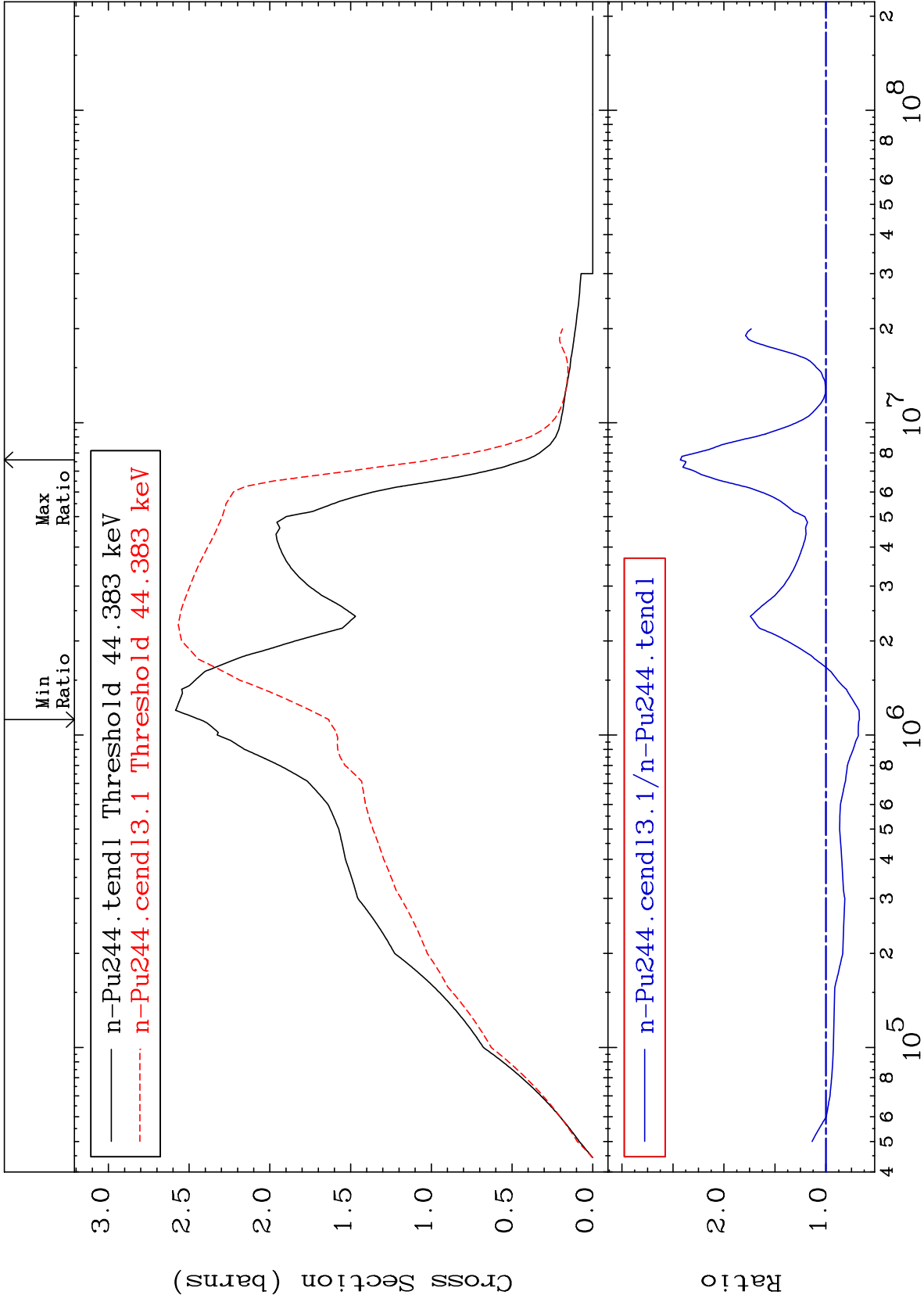
Cross Section

-99.62 To 9999. %



MAT 9452

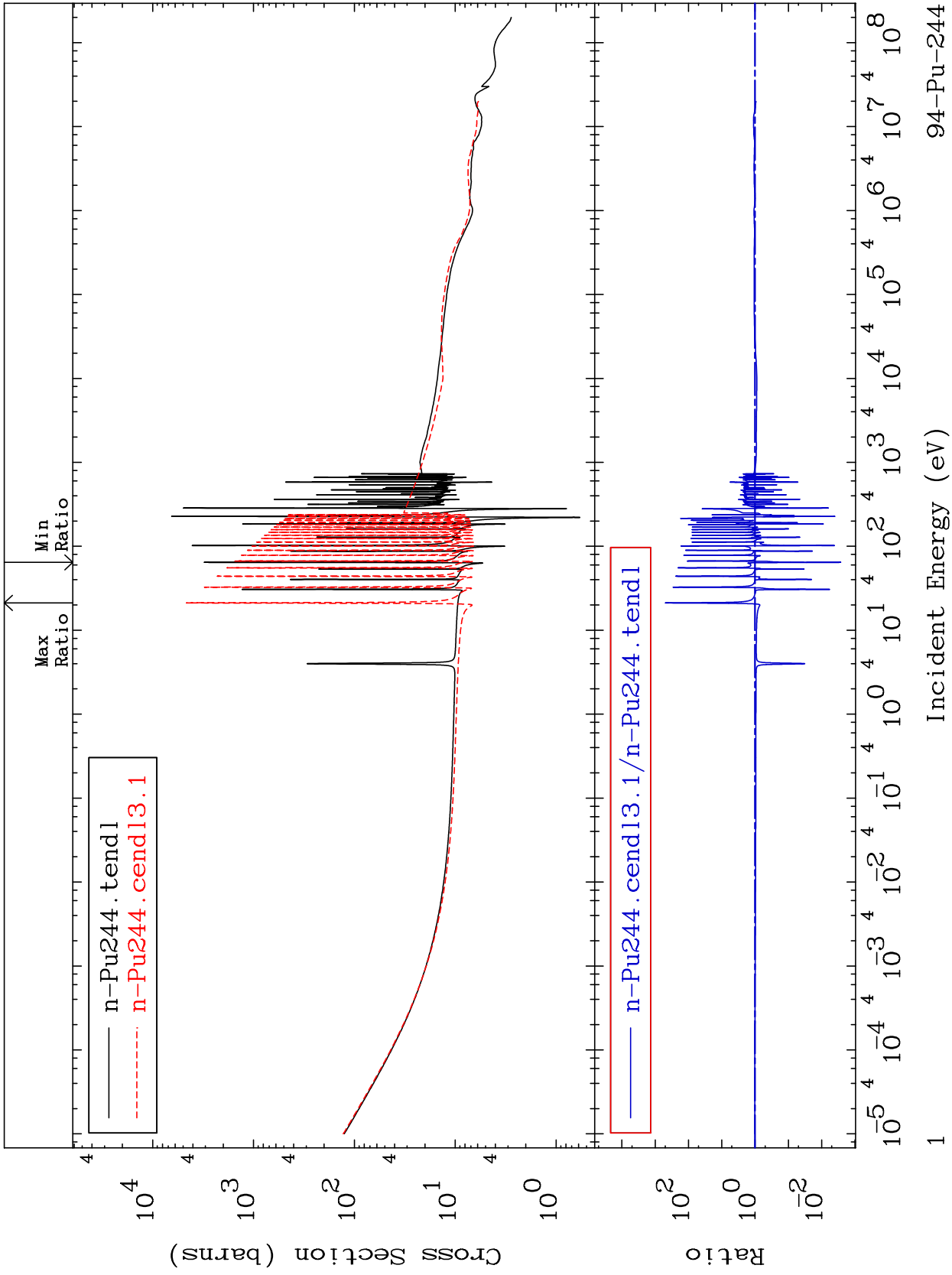
Inelastic Cross Section
94-Pu-244
-32.83 To 142.8 %



MAT 9452

Total
Cross Section

94-Pu-244
-99.73 To 9999. %



94-Pu-244

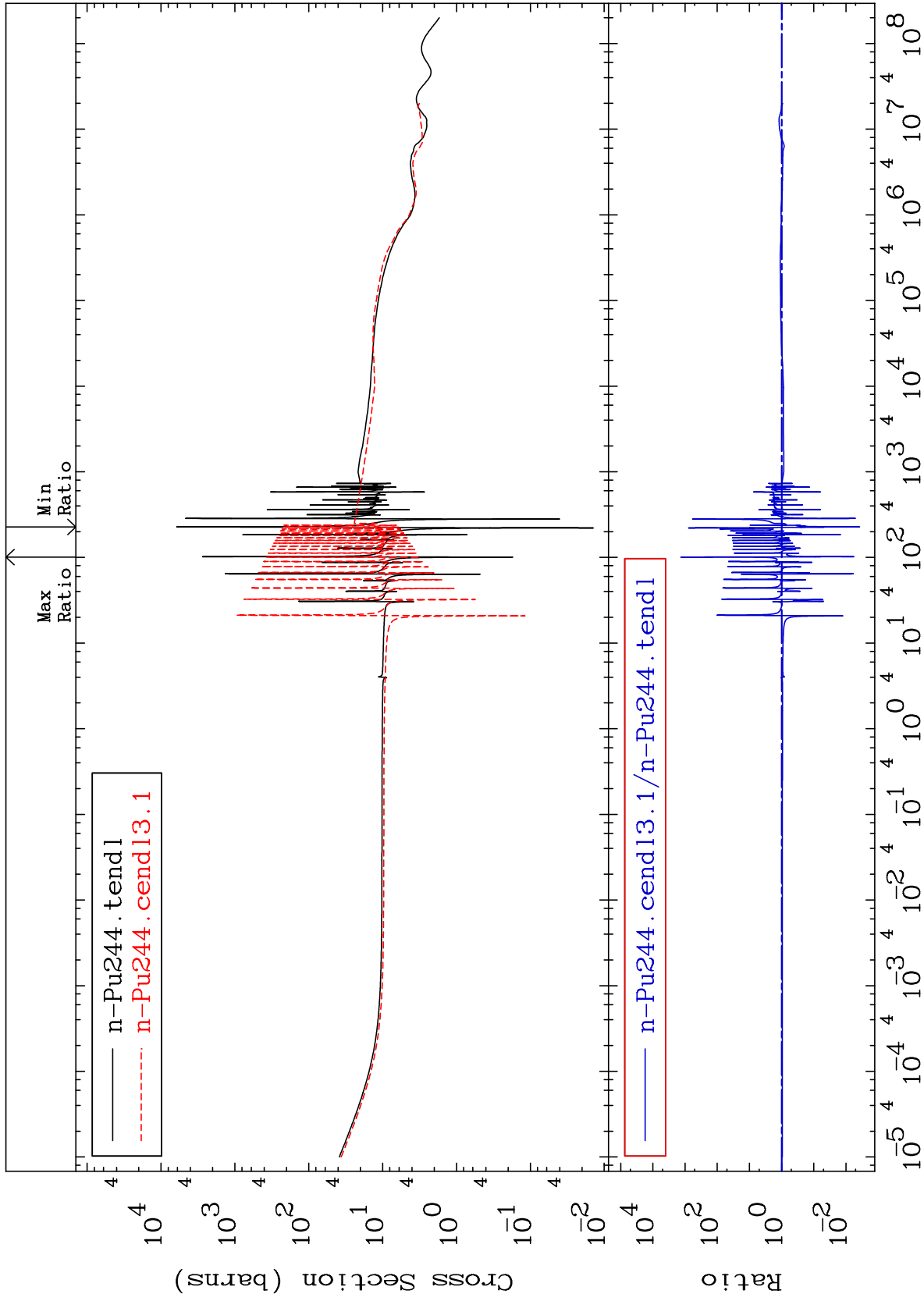
MAT 9452

Elastic

94-Pu-244

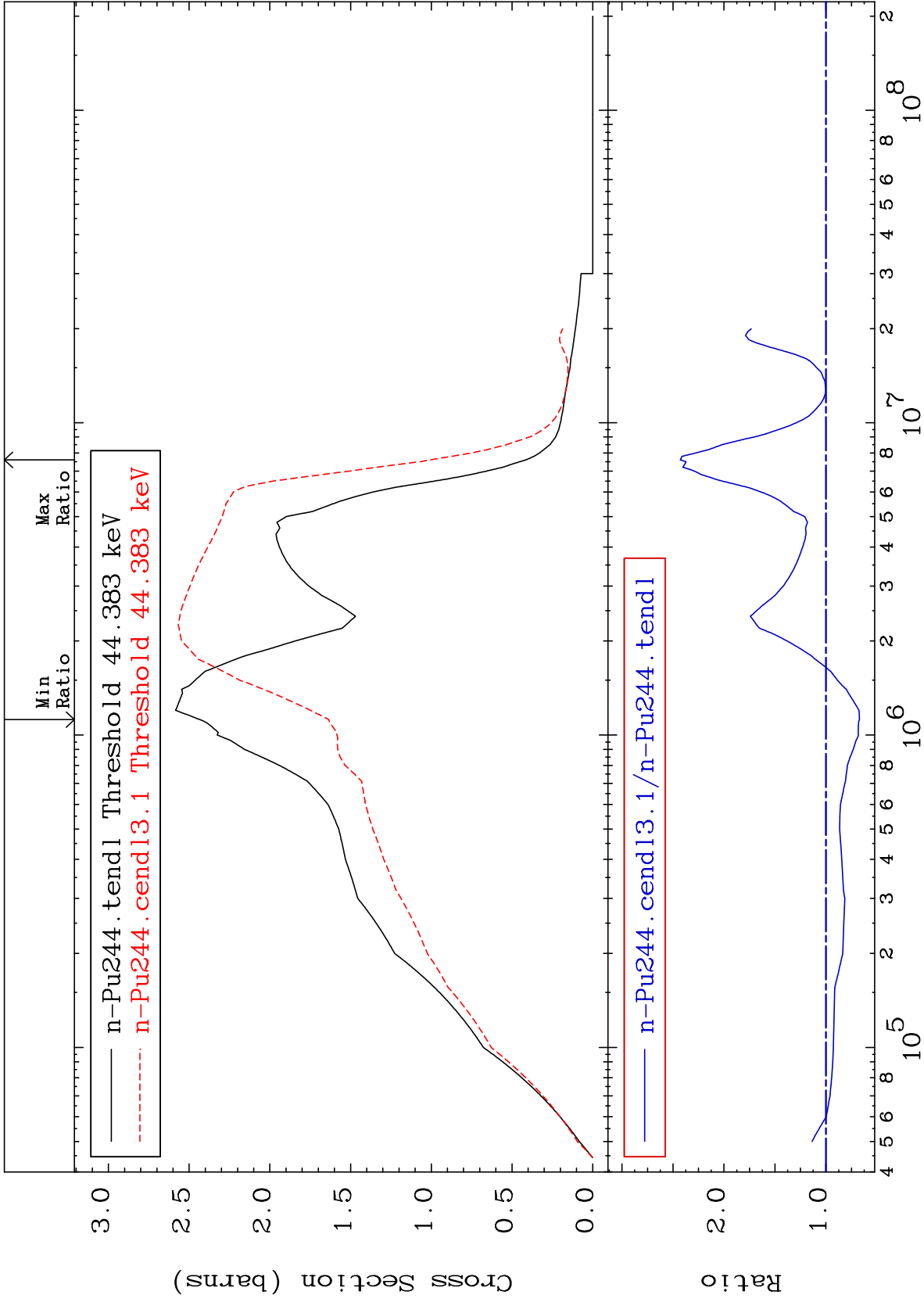
Cross Section

-99.62 To 9999. %



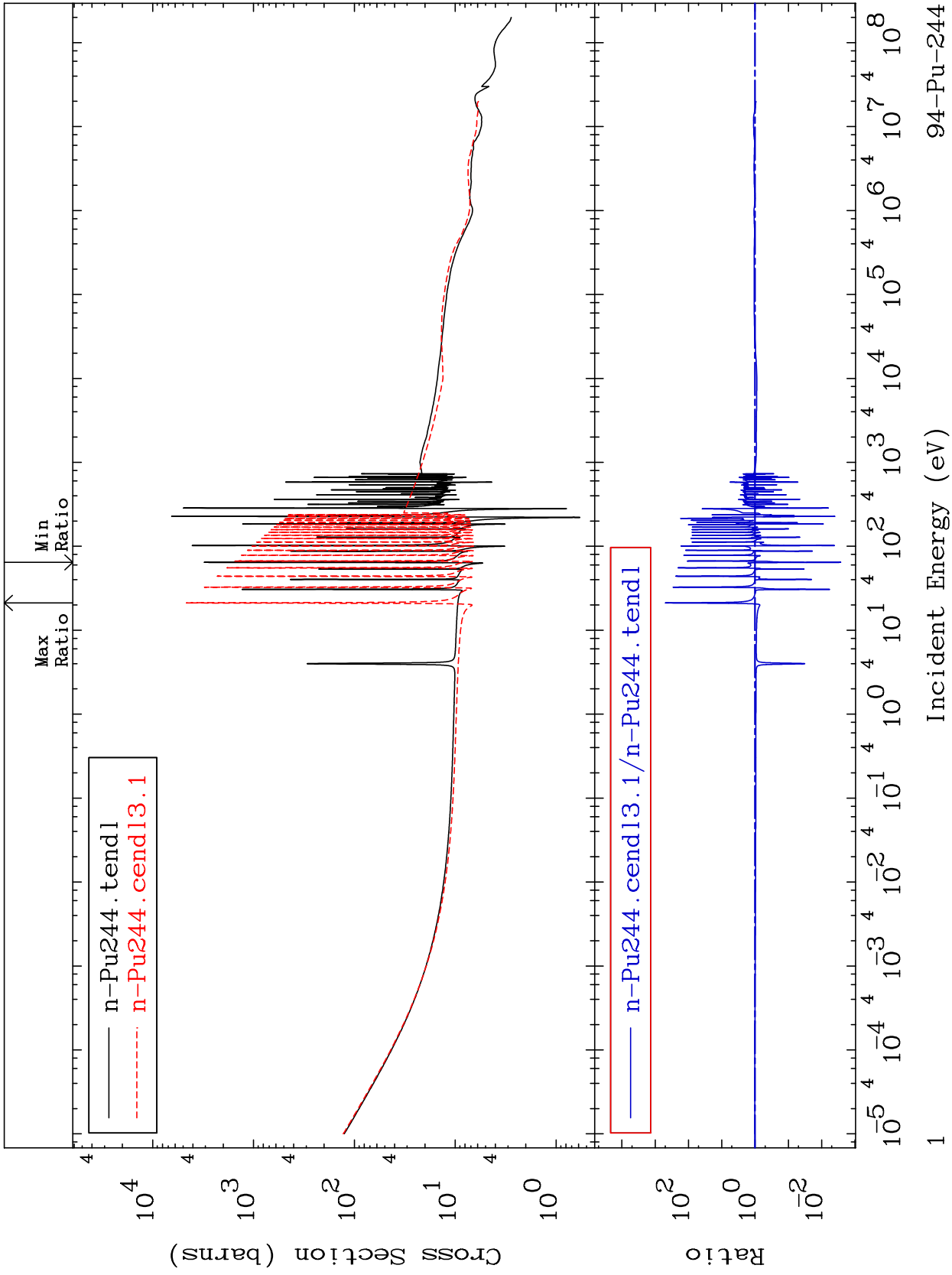
MAT 9452

Inelastic Cross Section
94-Pu-244
-32.83 To 142.8 %



MAT 9452

Total Cross Section
94-Pu-244
-99.73 To 9999. %



94-Pu-244

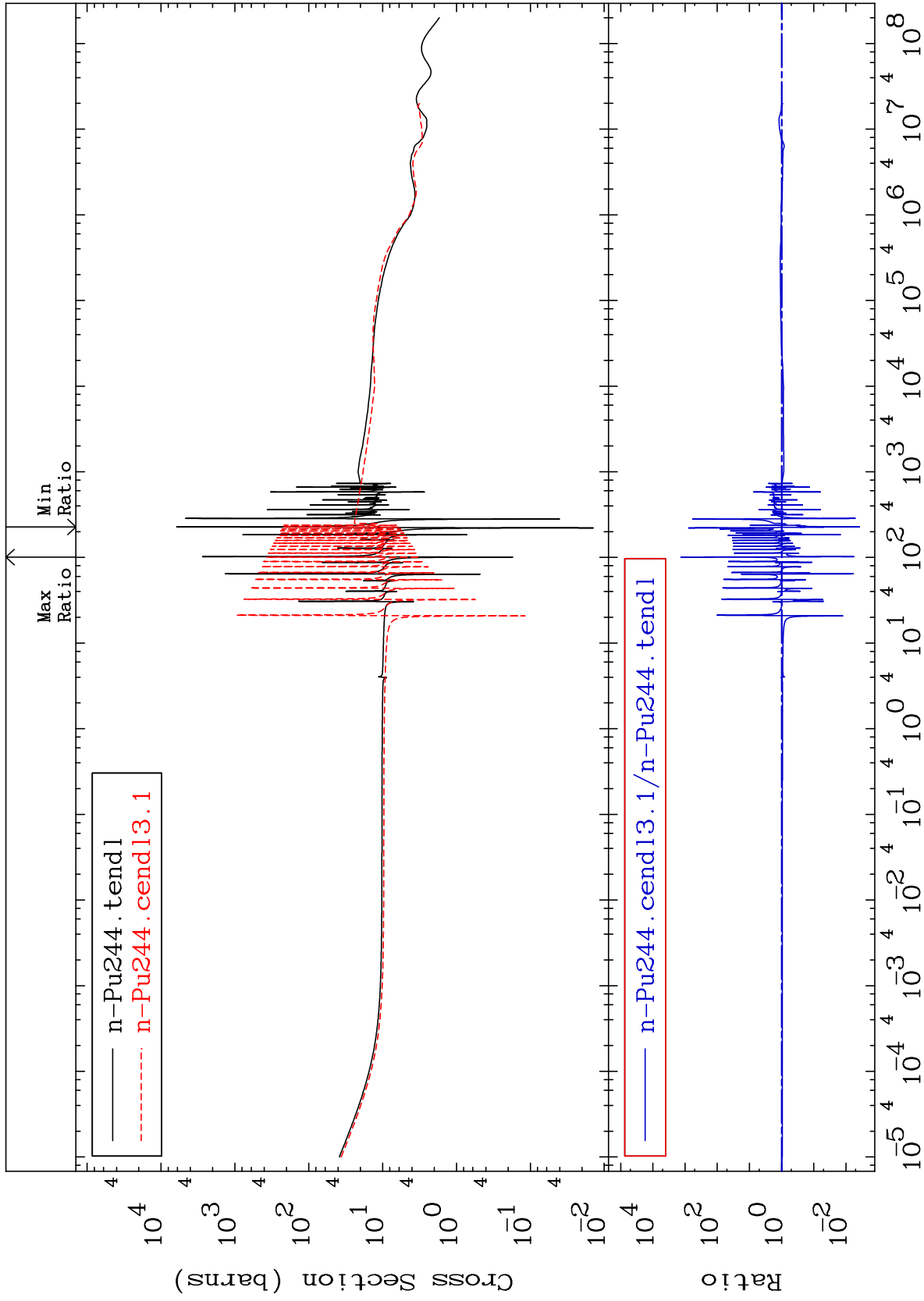
MAT 9452

Elastic

94-Pu-244

Cross Section

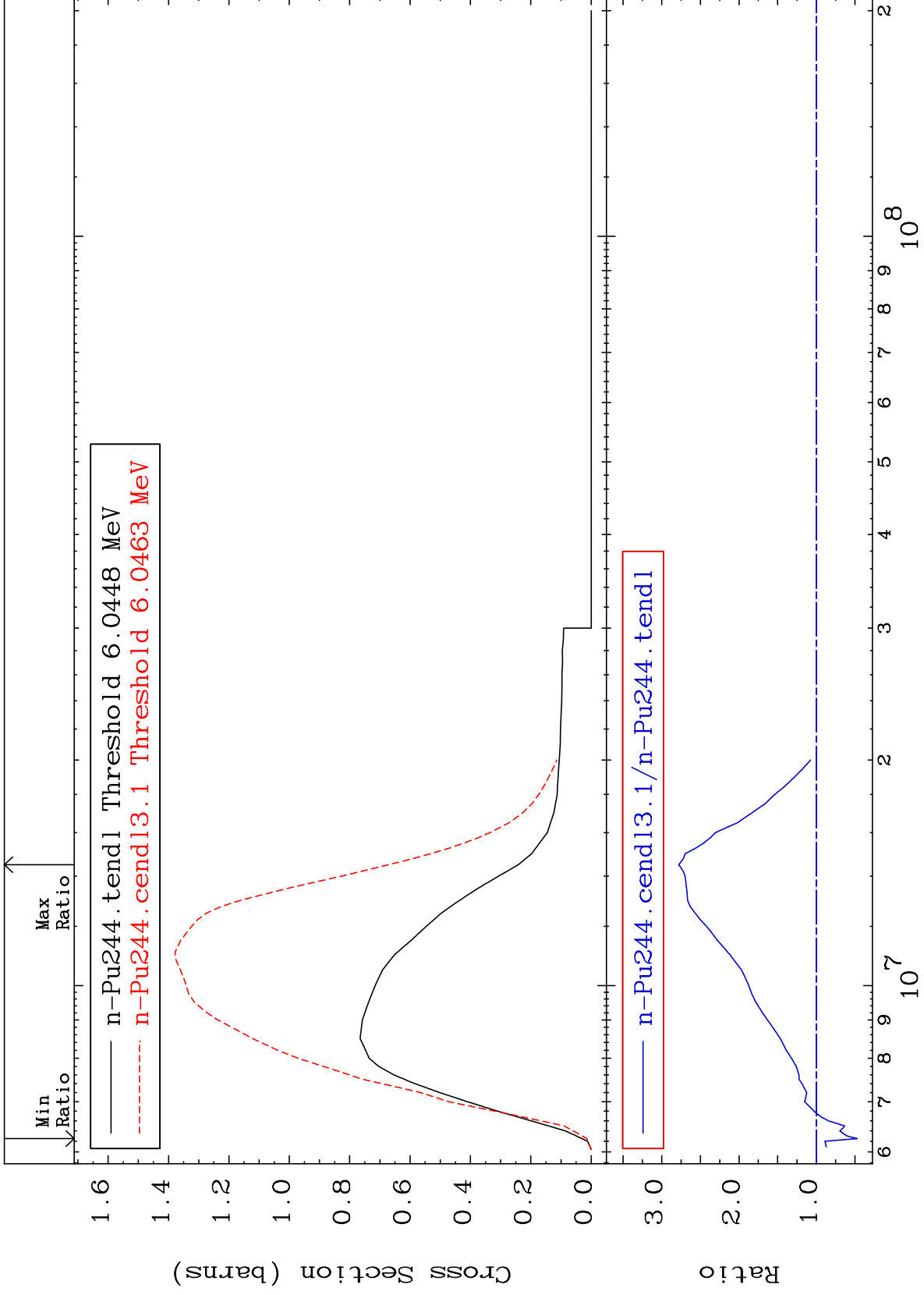
-99.62 To 9999. %



MAT 9452

(n,2n)
Cross Section

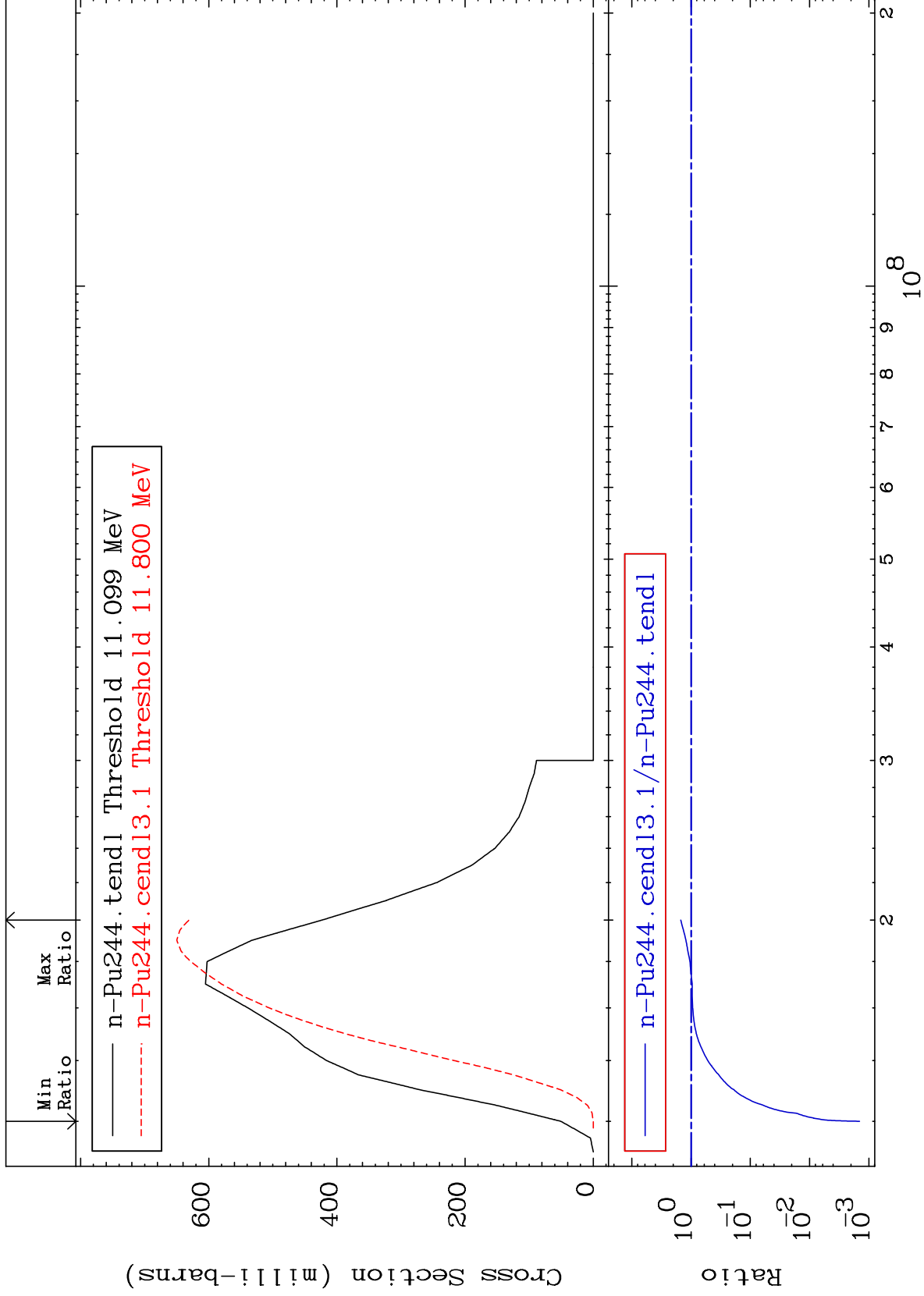
94-Pu-244
-52.89 To 178.1 %



MAT 9452

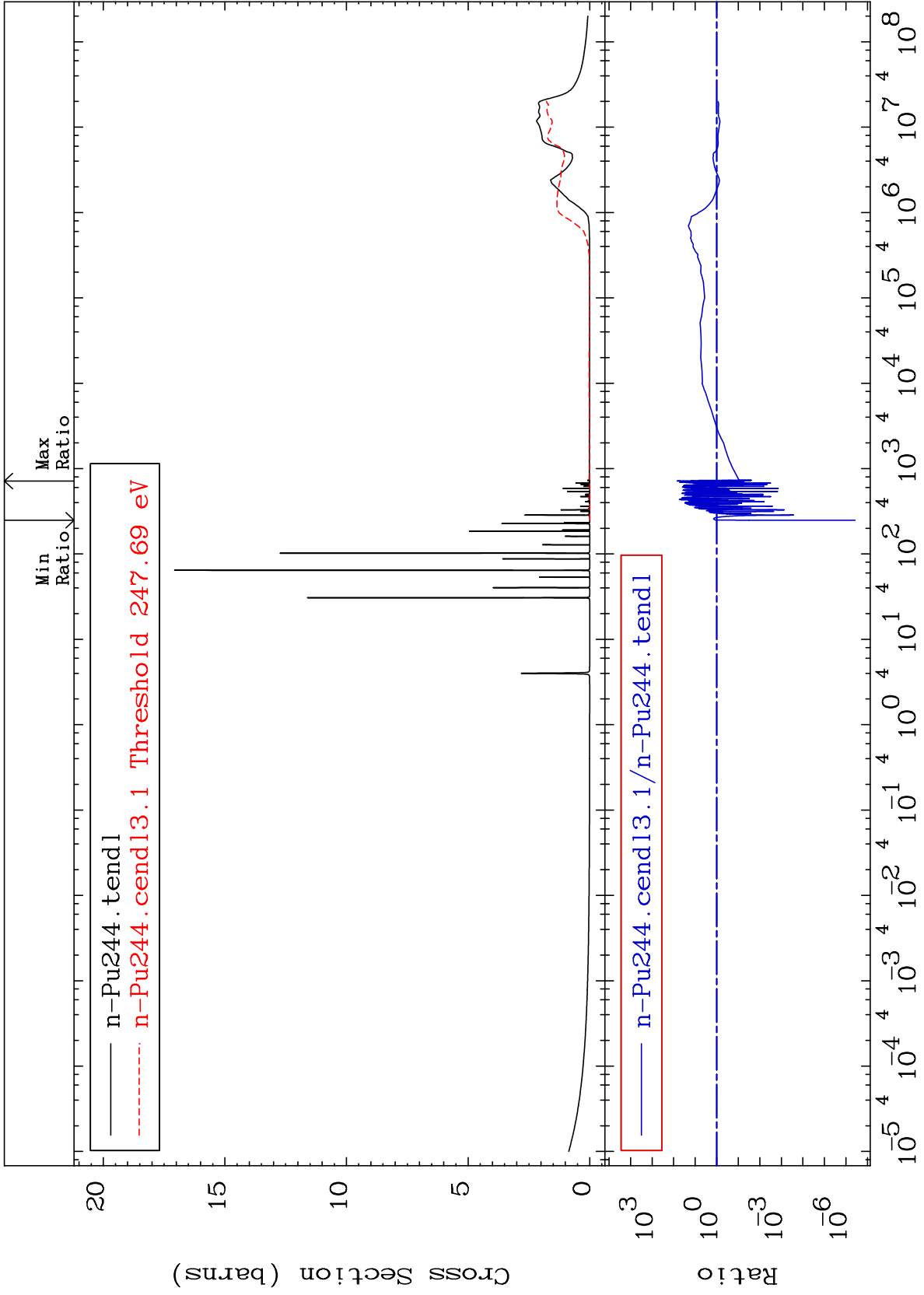
(n,3n)
Cross Section

94-Pu-244
-99.86 To 49.11 %



MAT 9452

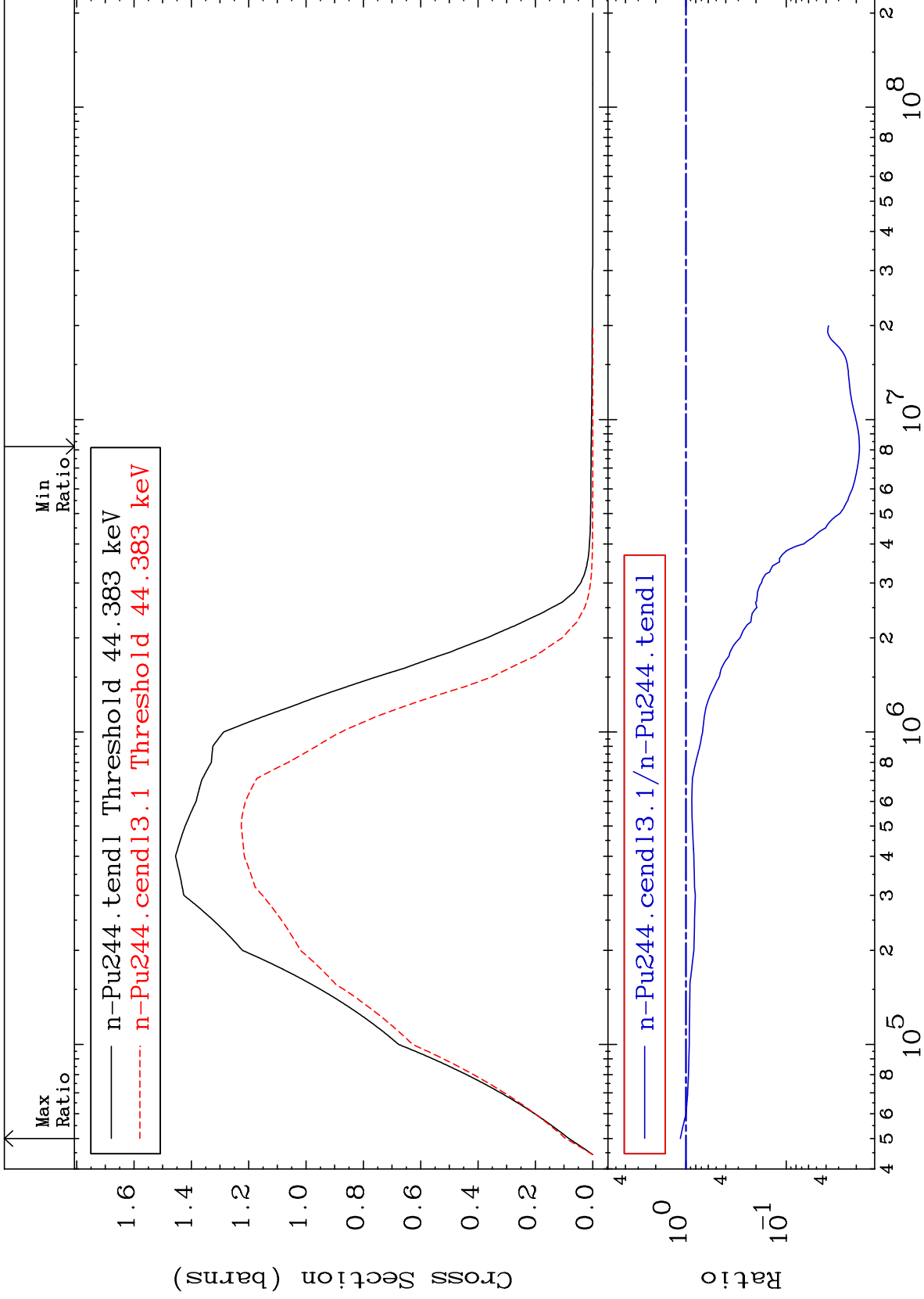
Fission Cross Section -100.0 To 6940. %
94-Pu-244



MAT 9452

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

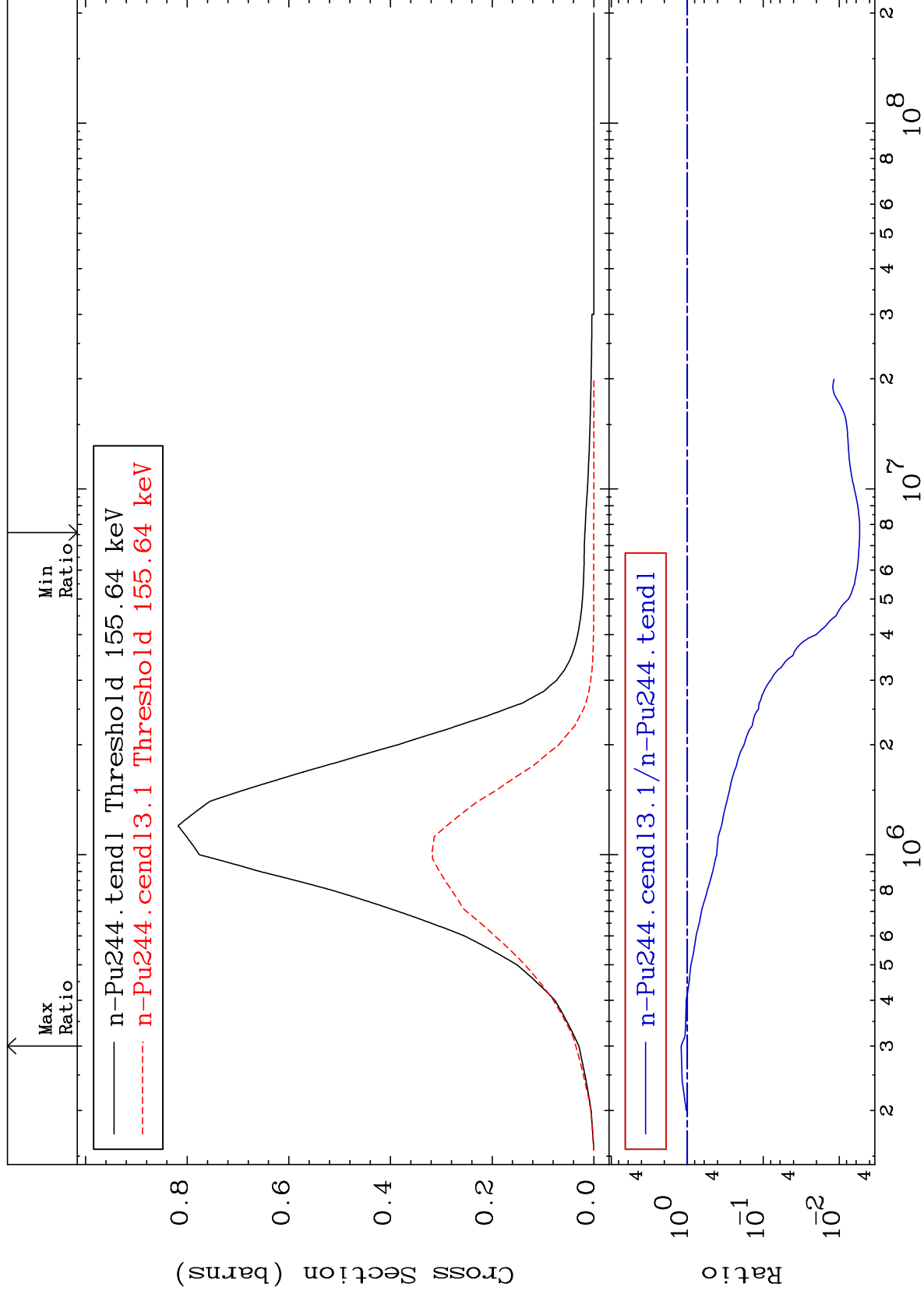
94-Pu-244
-98.14 To 13.68 %



MAT 9452

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

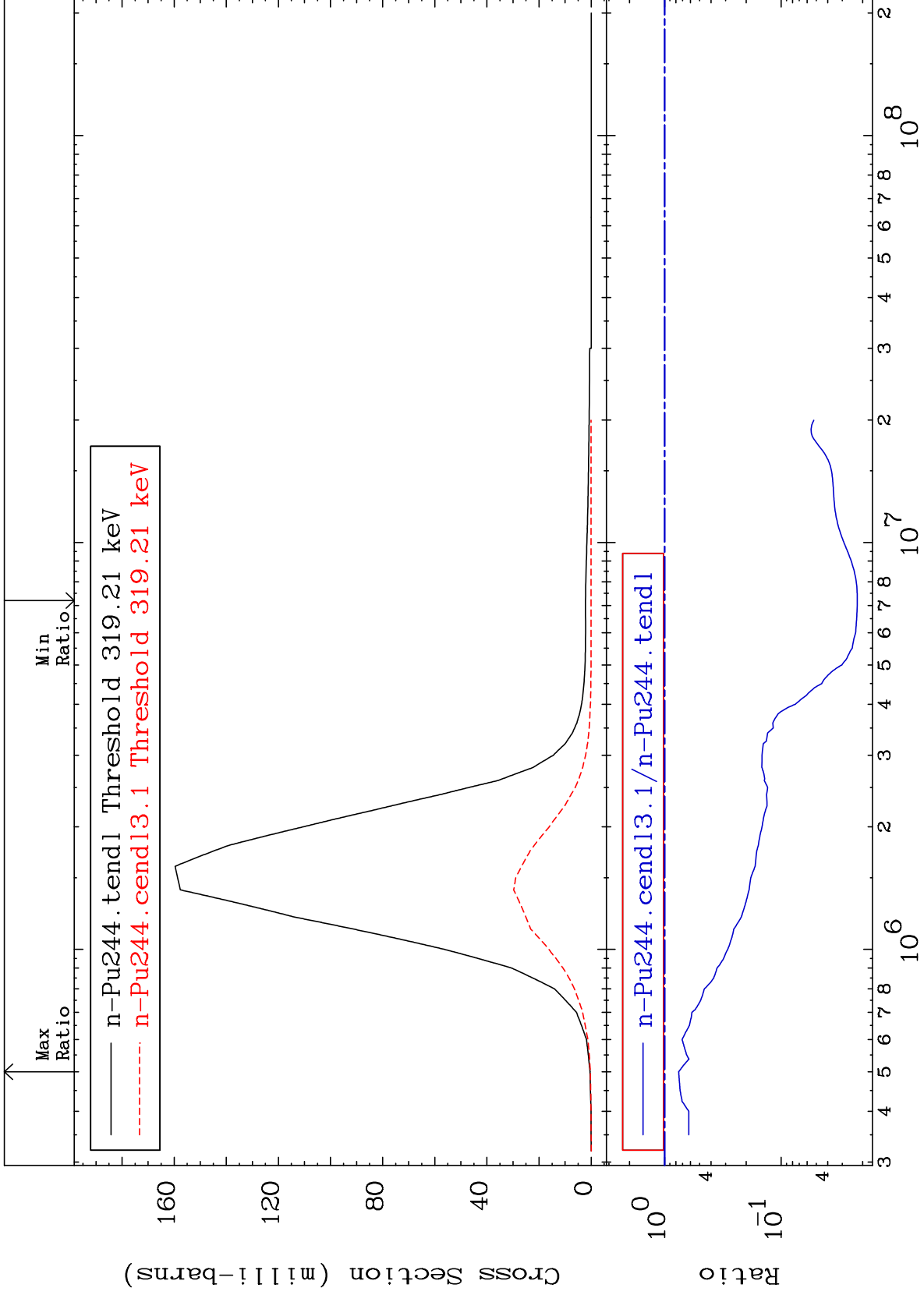
94-Pu-244
-99.46 To 20.24 %



MAT 9452

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

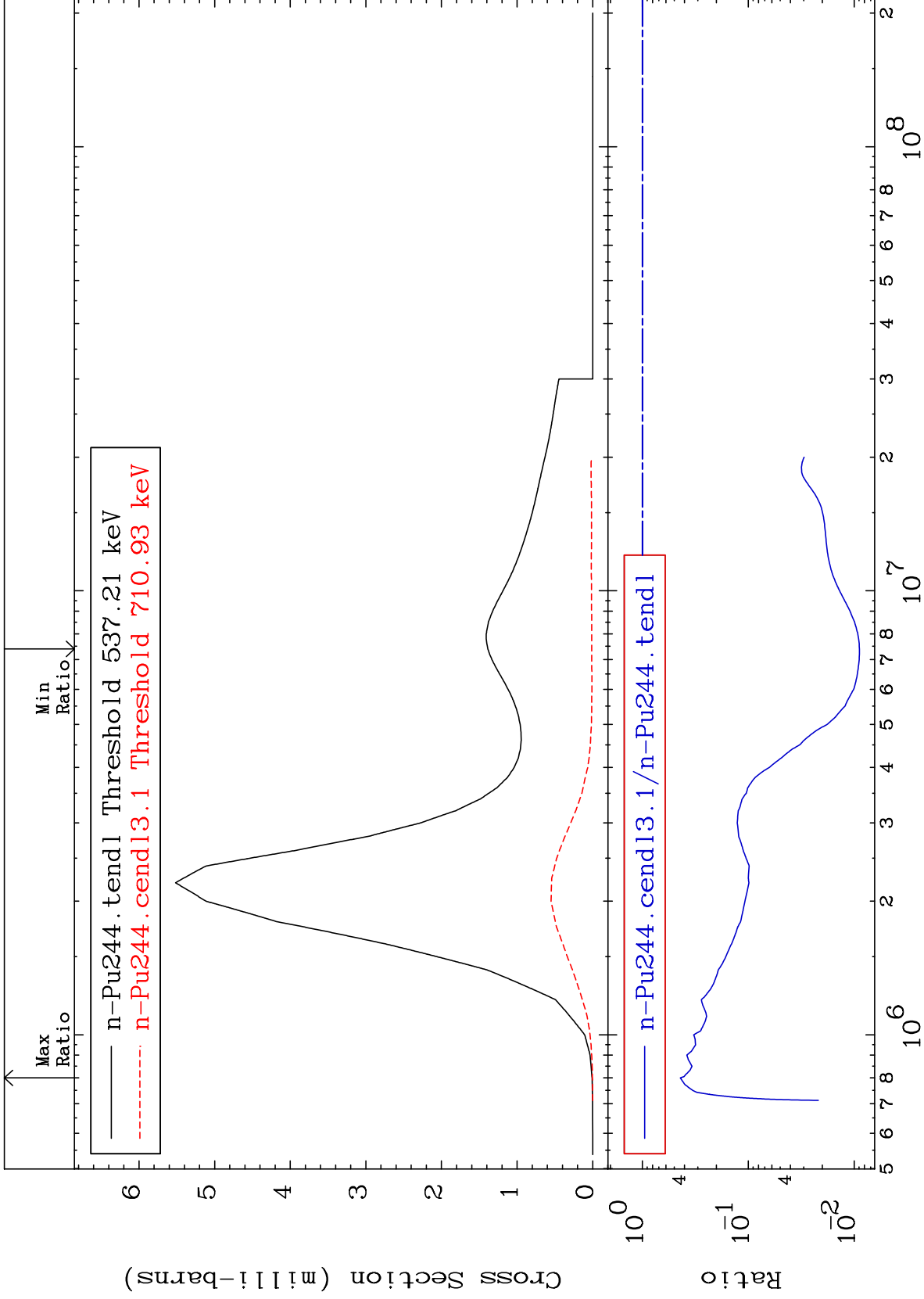
94-Pu-244
-97.77 To -24.24%



MAT 9452

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

94-Pu-244
-99.11 To -56.19%



10

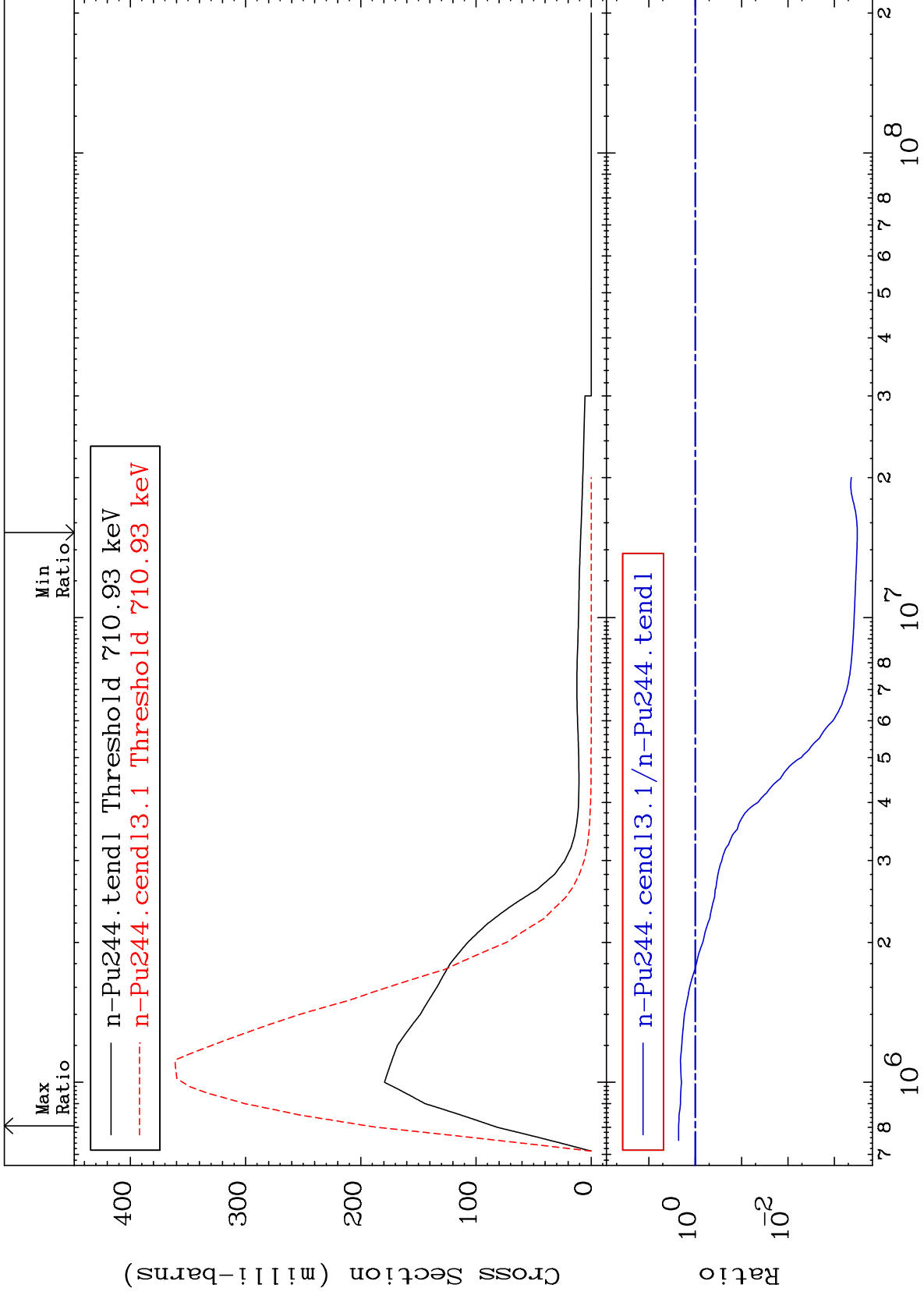
94-Pu-244

94-Pu-244

MAT 9452

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

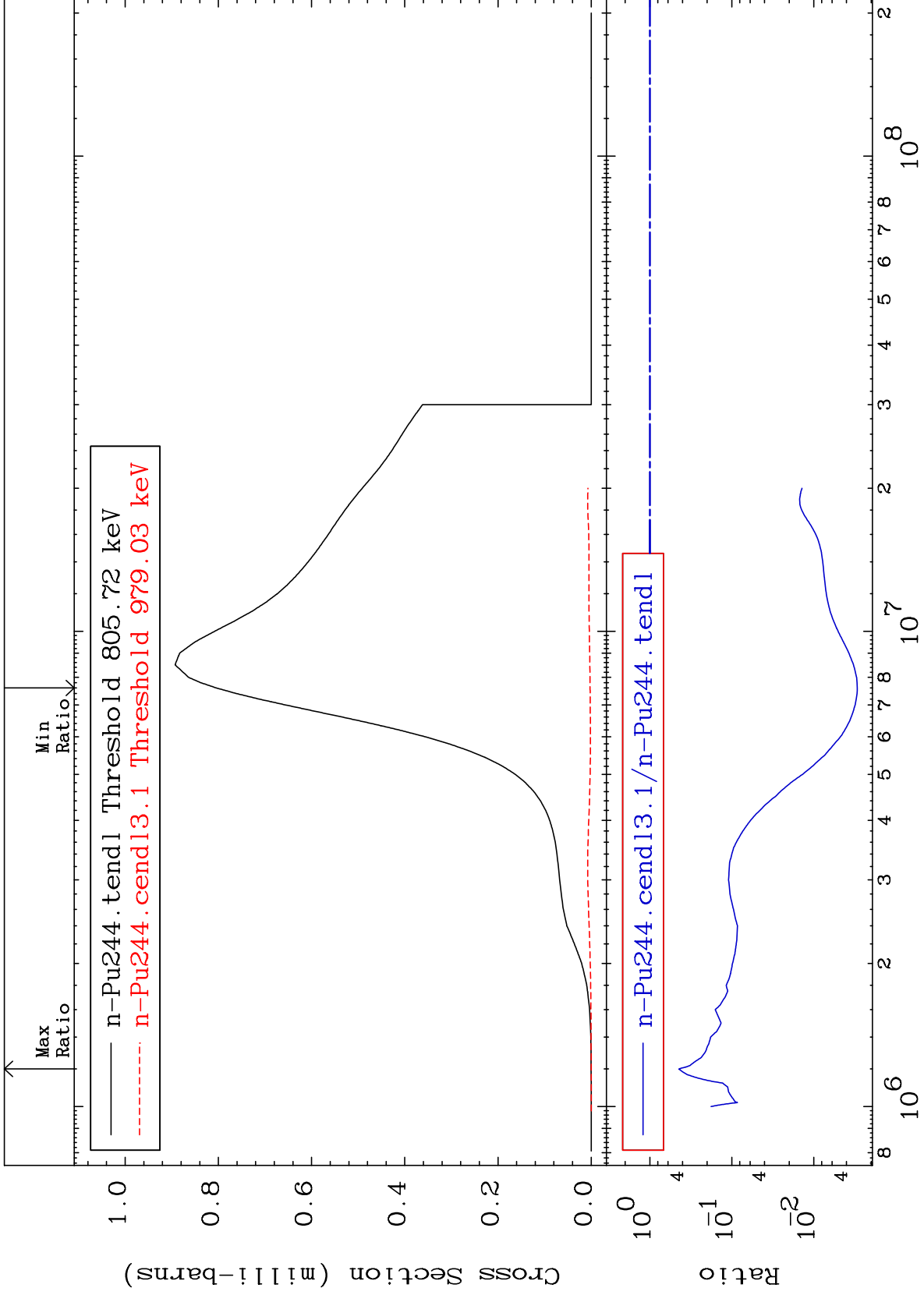
94-Pu-244
-99.97 To 128.2 %



MAT 9452

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

94-Pu-244
-99.70 To -55.43%



12

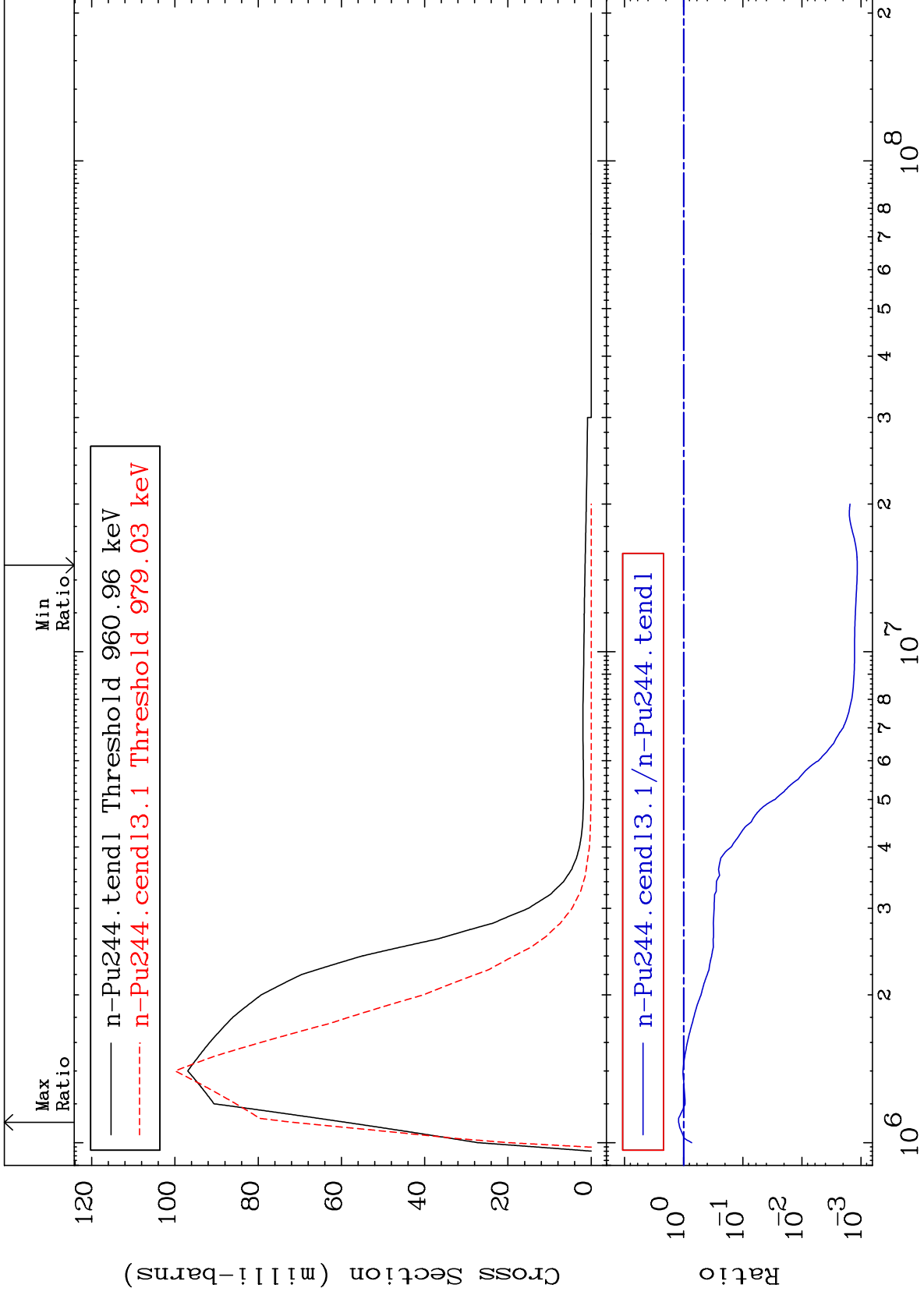
Incident Energy (eV)

94-Pu-244

MAT 9452

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

94-Pu-244
-99.88 To 21.74 %



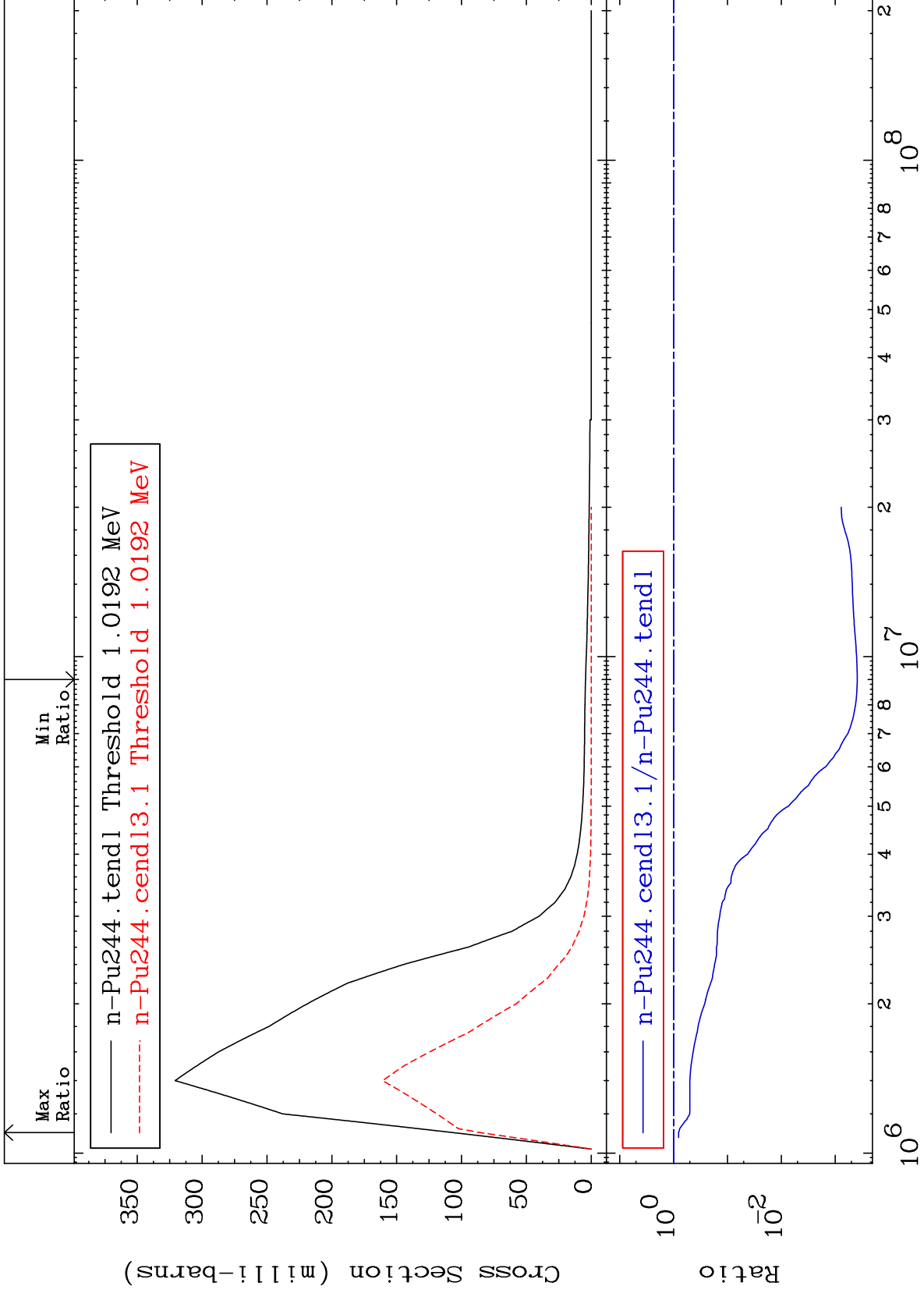
Incident Energy (eV)

94-Pu-244

MAT 9452

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

94-Pu-244
-99.96 To -19.47%



14

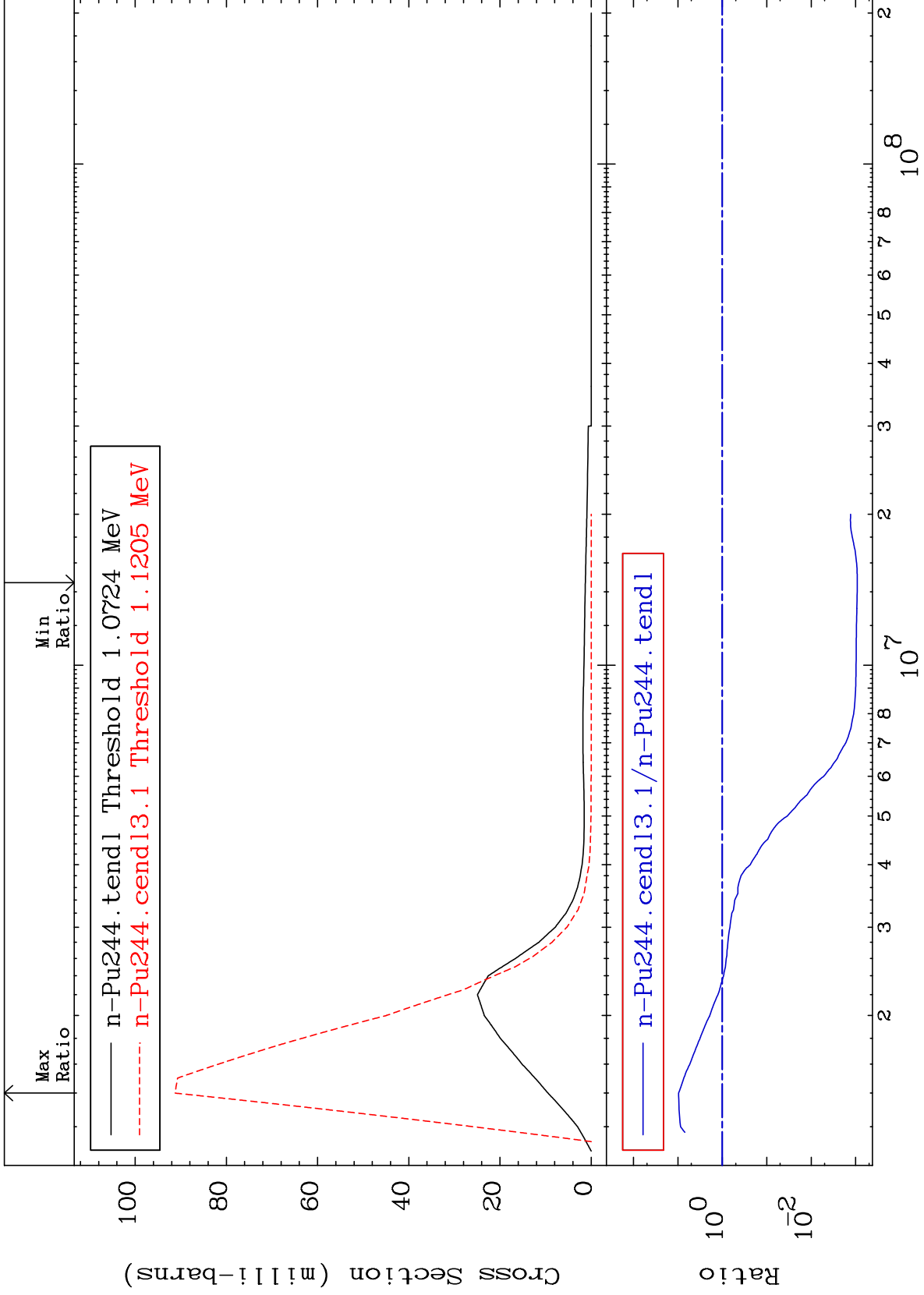
Incident Energy (eV)

94-Pu-244

MAT 9452

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

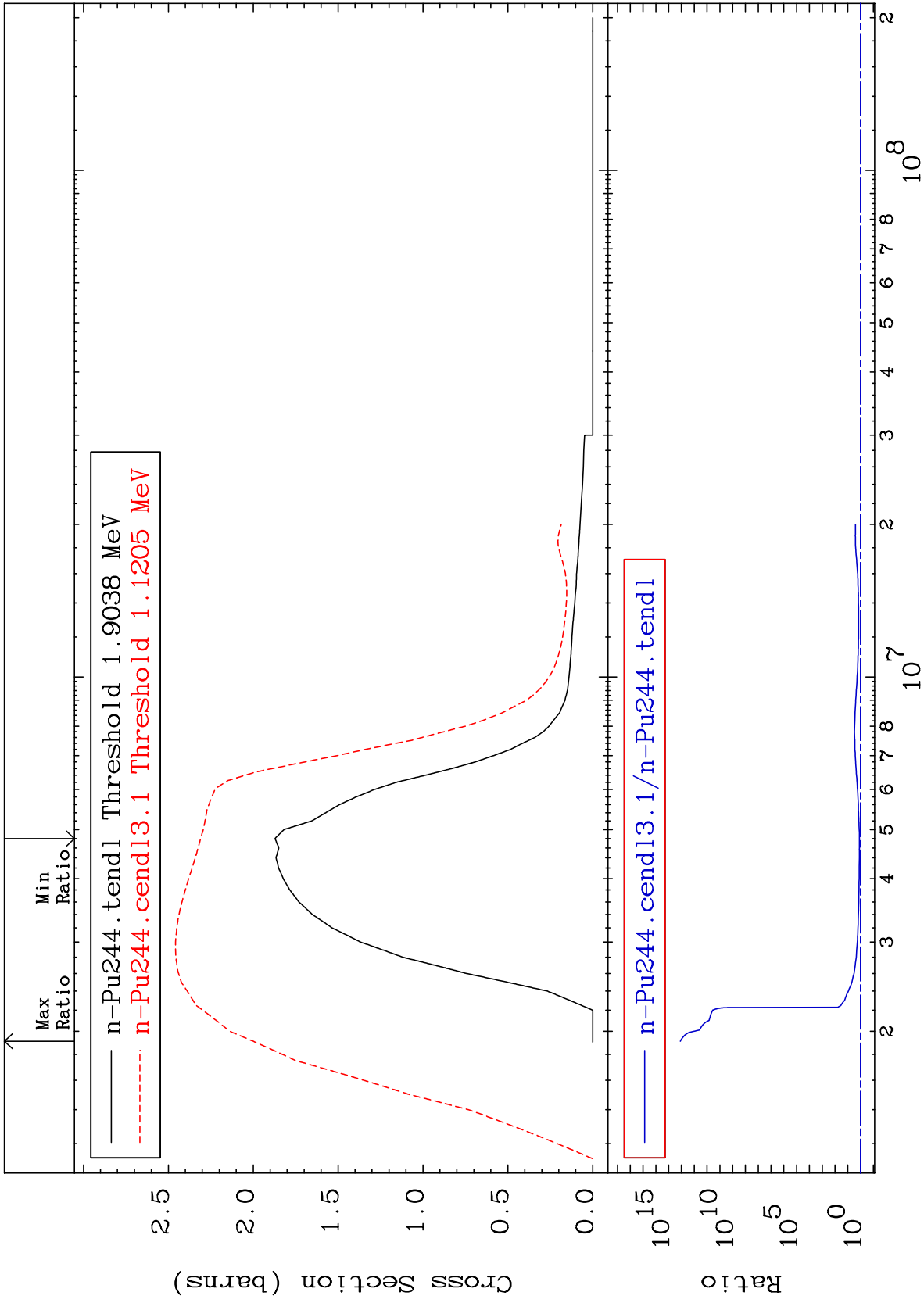
94-Pu-244
-99.91 To 863.9 %



MAT 9452

(n, n') Continuum
Cross Section

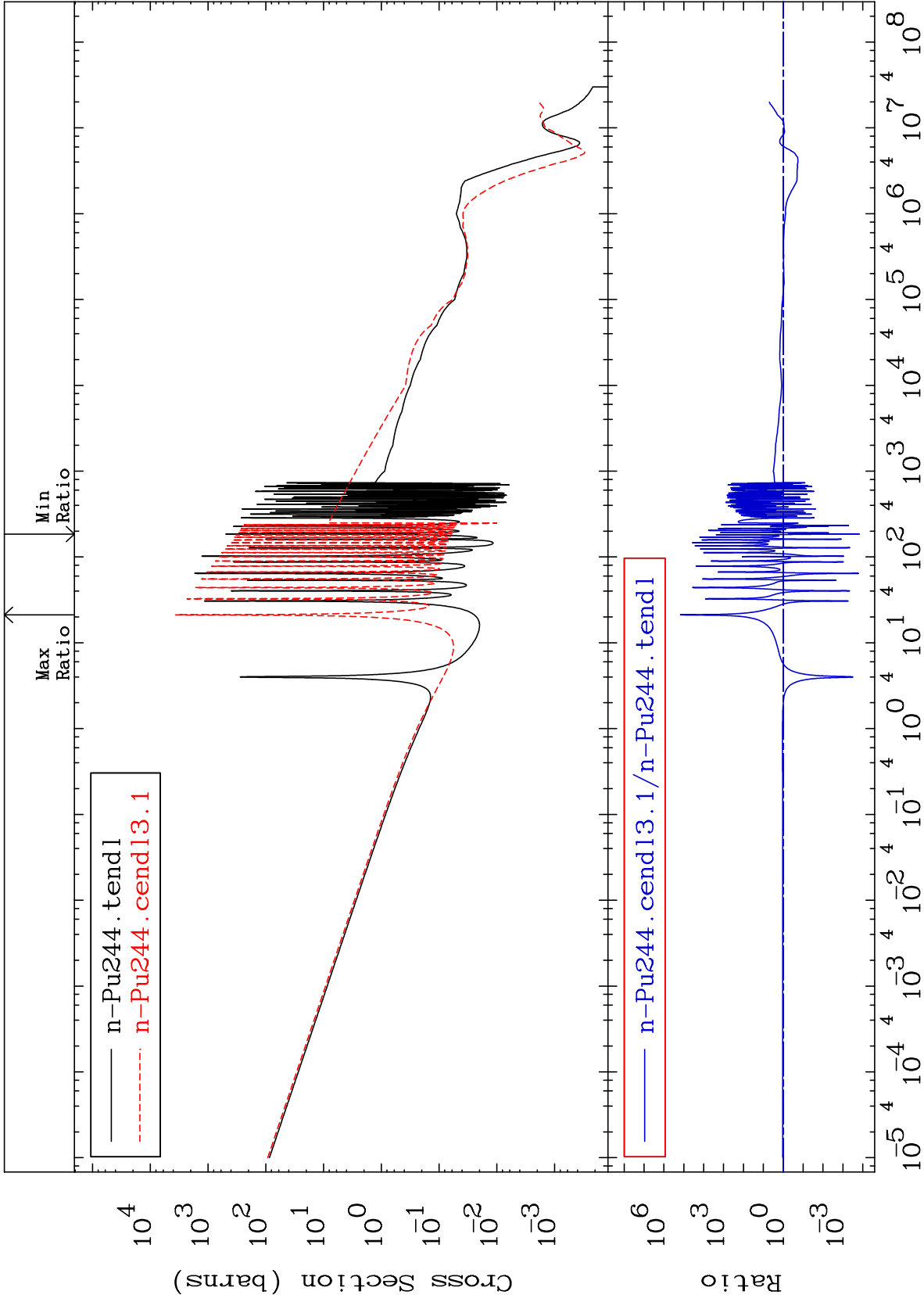
94-Pu-244
23.40 To 9999. %



MAT 9452

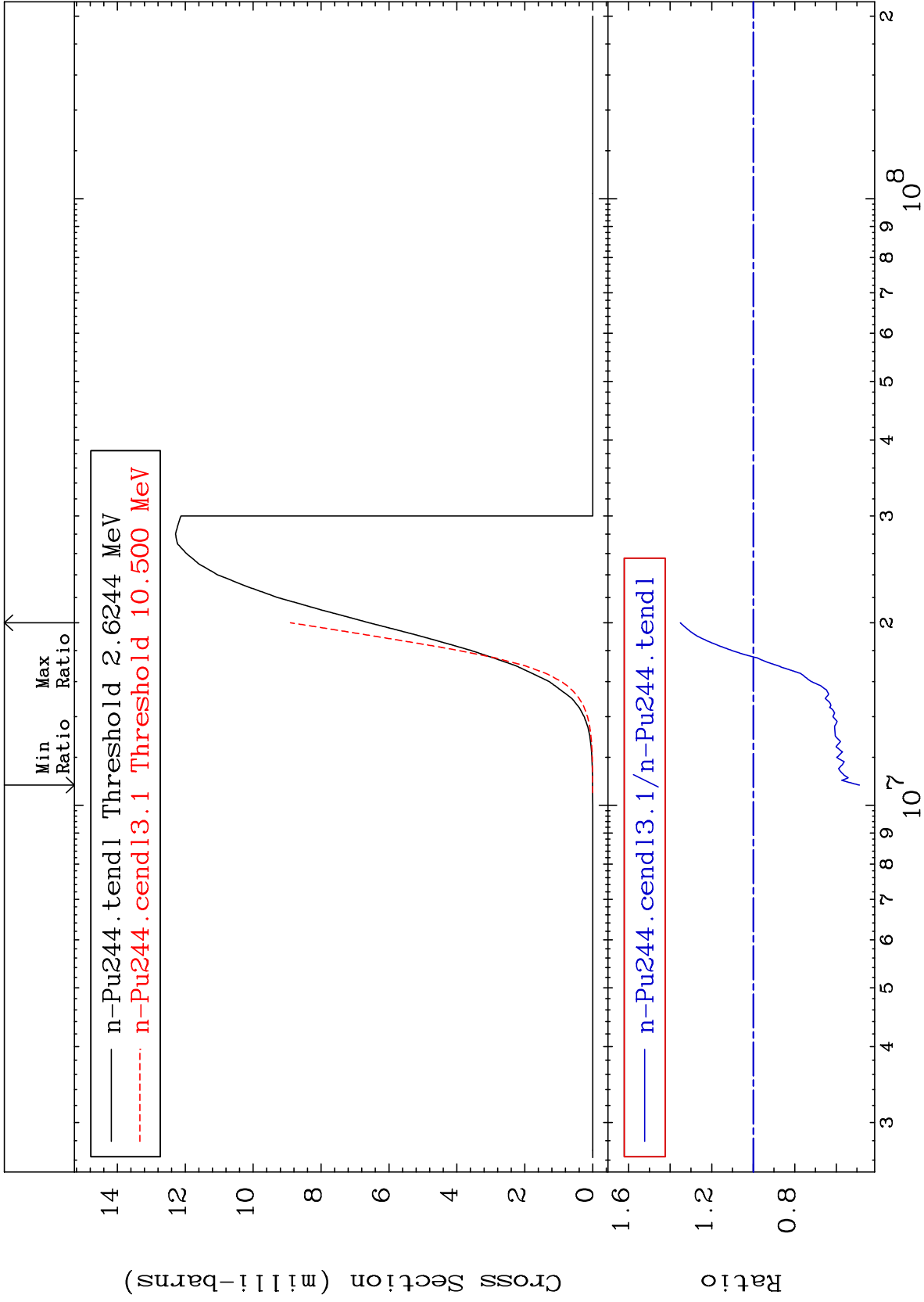
(n, γ)
Cross Section

94-Pu-244
-99.99 To 9999. %



MAT 9452

(n,p)
Cross Section
94-Pu-244
-51.16 To 35.10 %



18

94-Pu-244

94-Pu-244

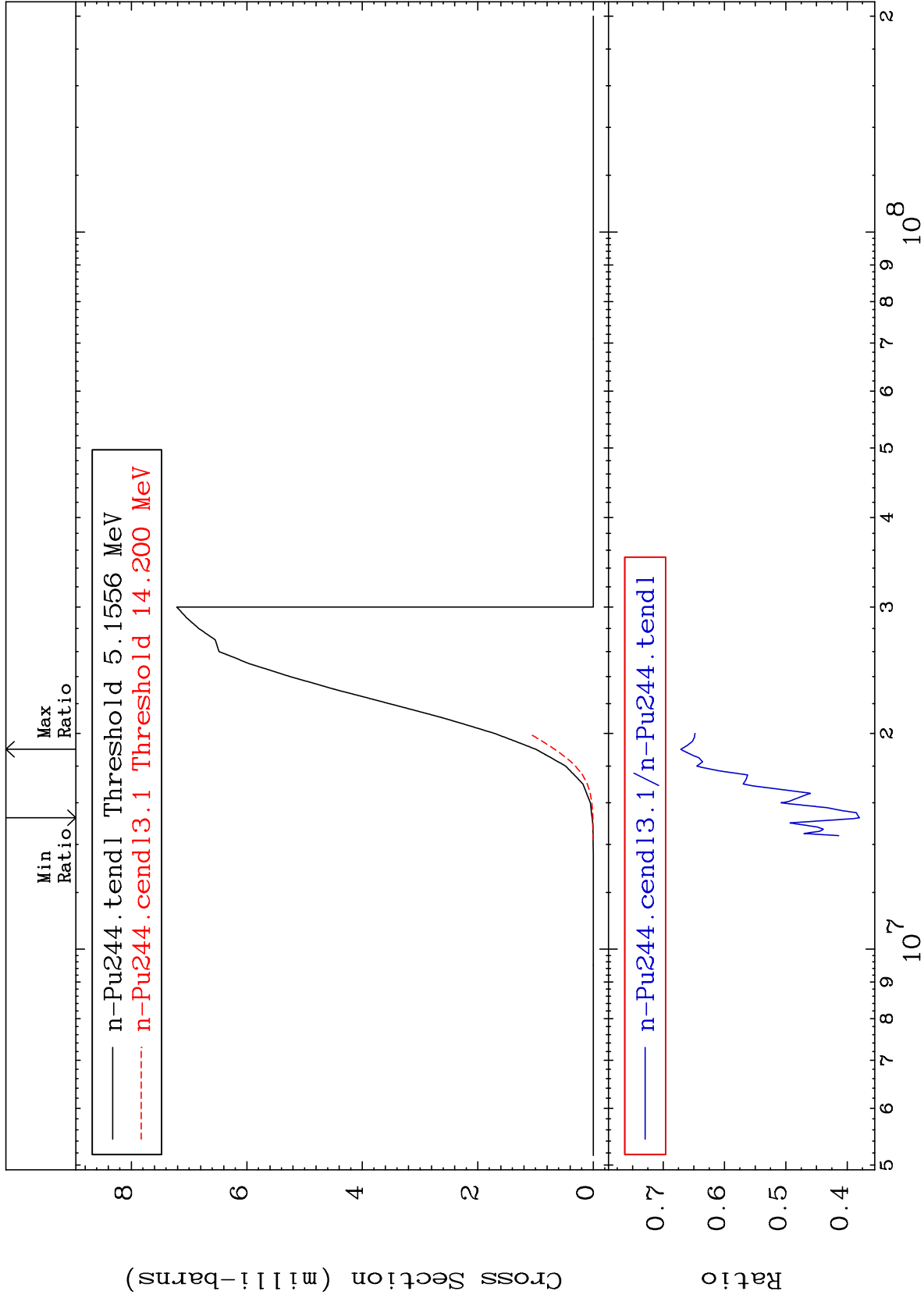
MAT 9452

(n, d)

94-Pu-244

Cross Section

-62.01 To -32.86%



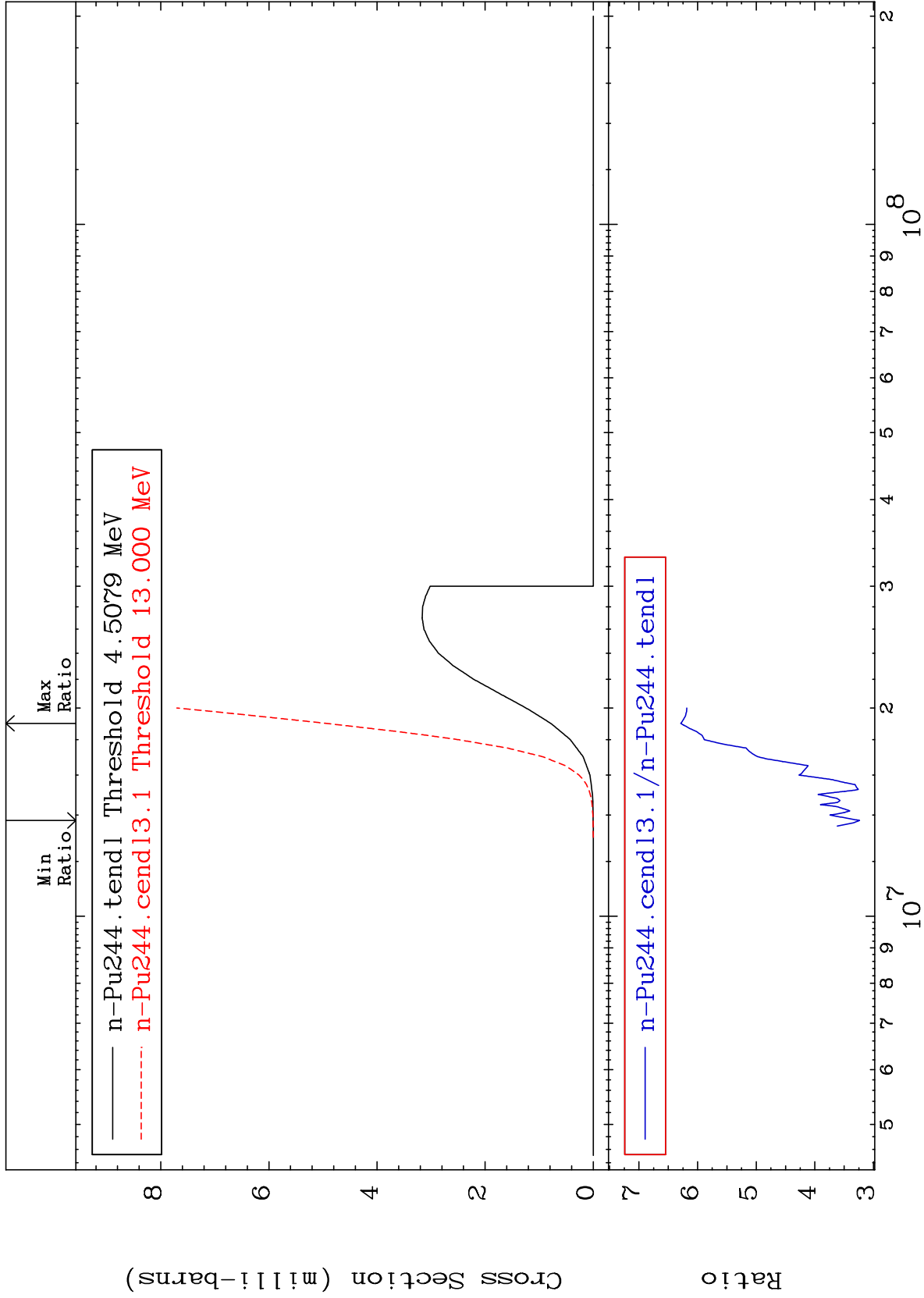
19

94-Pu-244

94-Pu-244

MAT 9452

(n, t) Cross Section
94-Pu-244
223.8 To 528.7 %



20

94-Pu-244

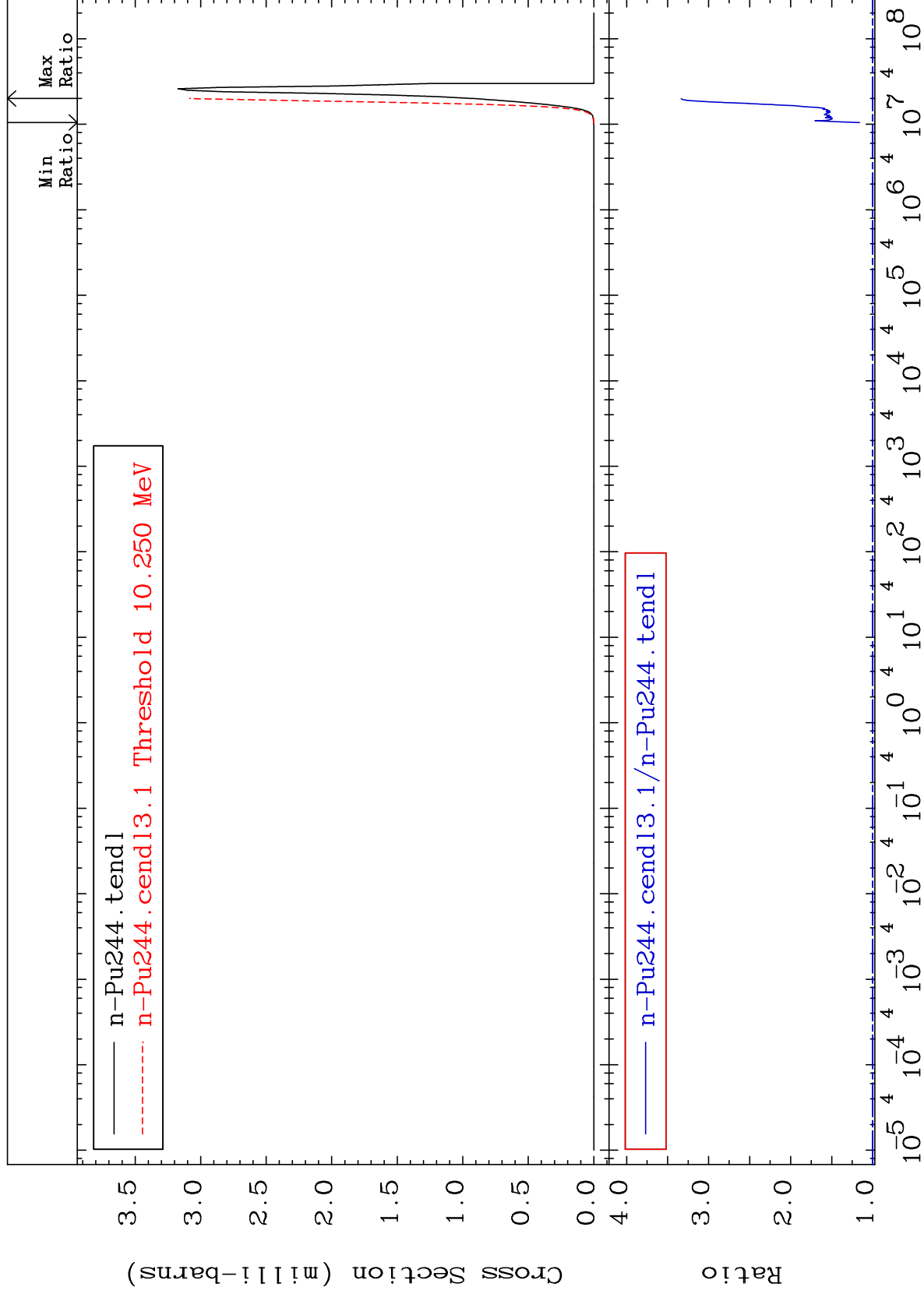
MAT 9452

(n, α)

94-Pu-244

Cross Section

15.93 To 233.5 %



21

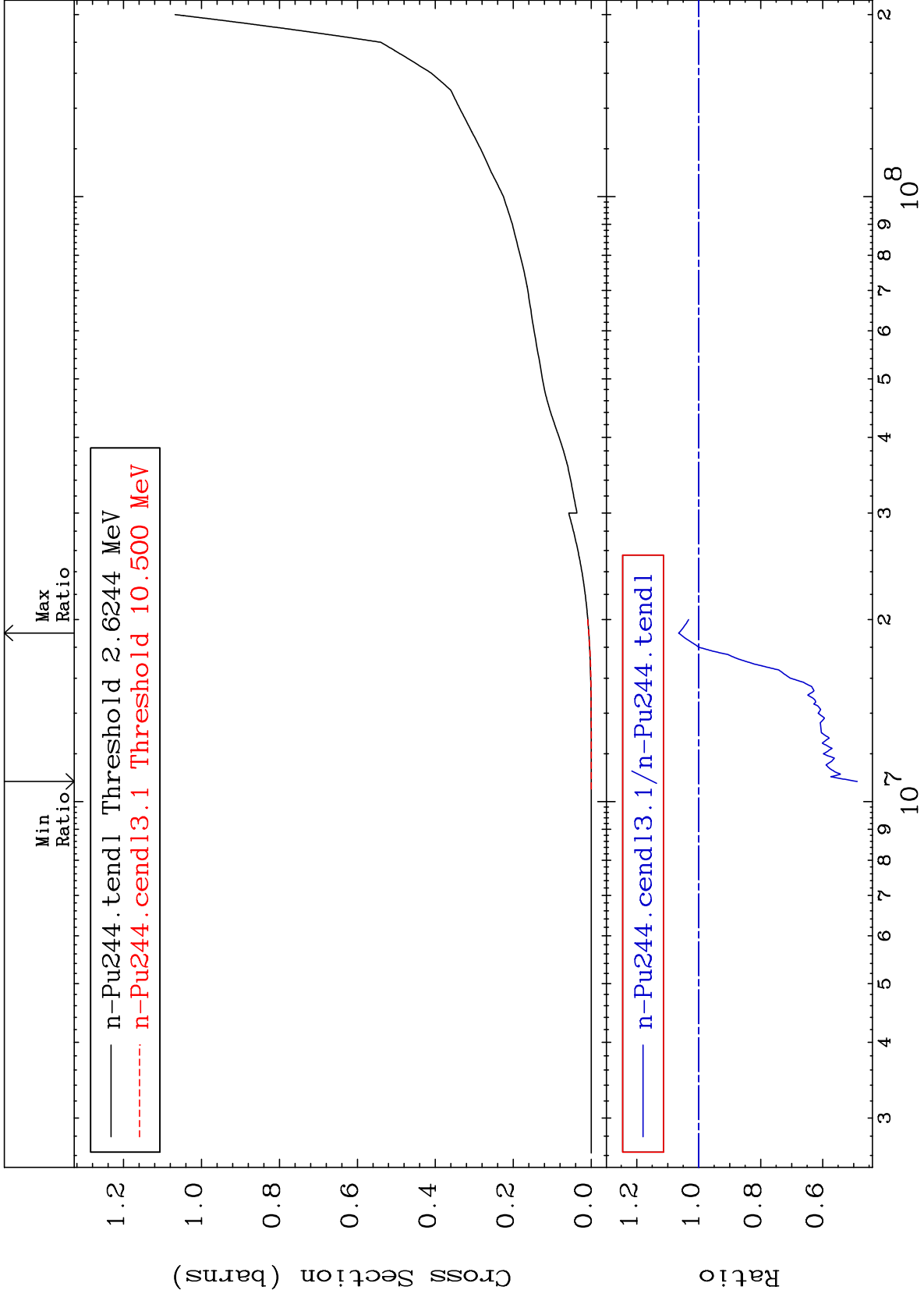
Incident Energy (eV)

94-Pu-244

MAT 9452

Hydrogen Production
Cross Section

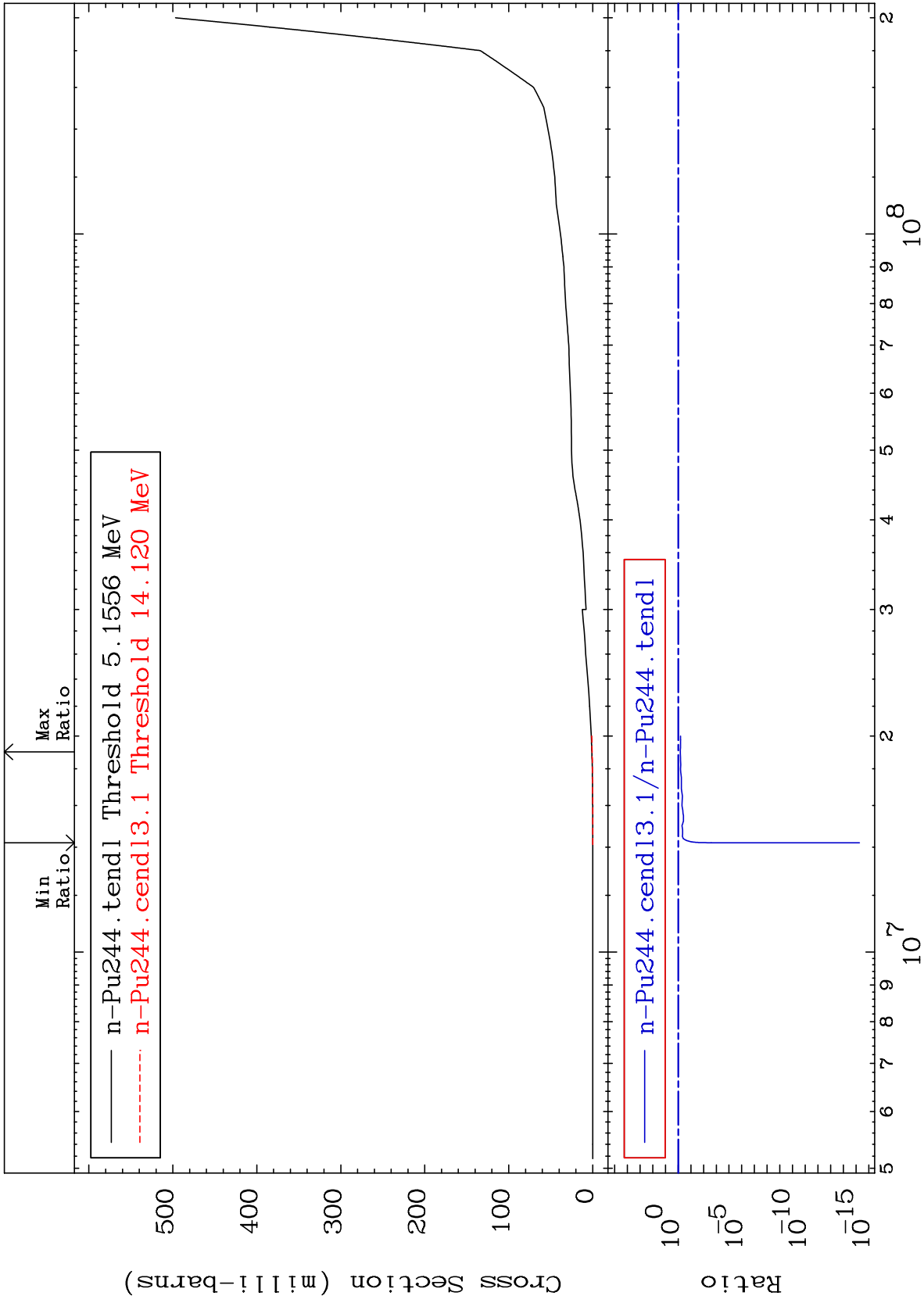
94-Pu-244
-51.16 To 6.483 %



MAT 9452

Deuterium Production
Cross Section

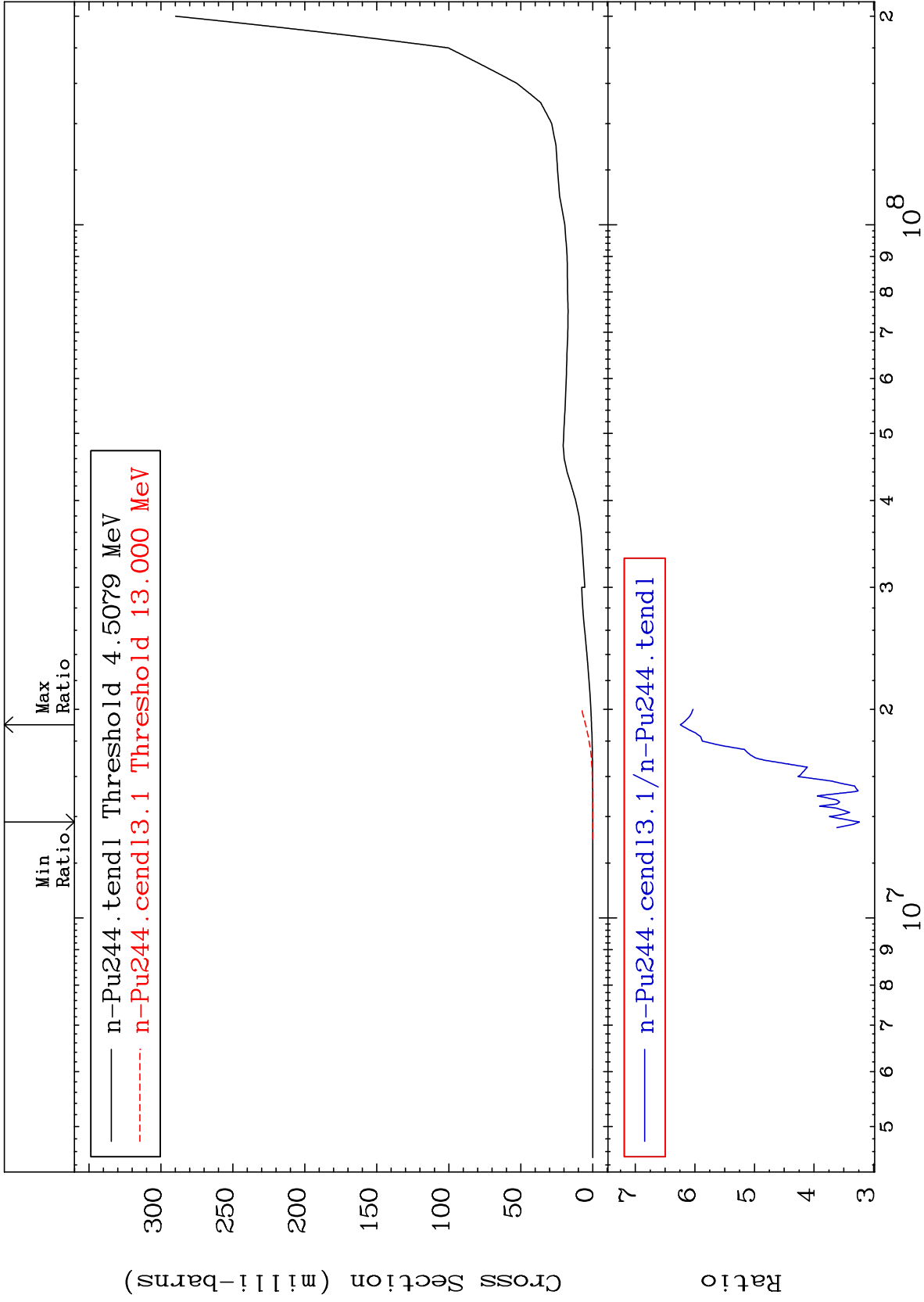
94-Pu-244
-100.0 To -32.90%



MAT 9452

Tritium Production
Cross Section

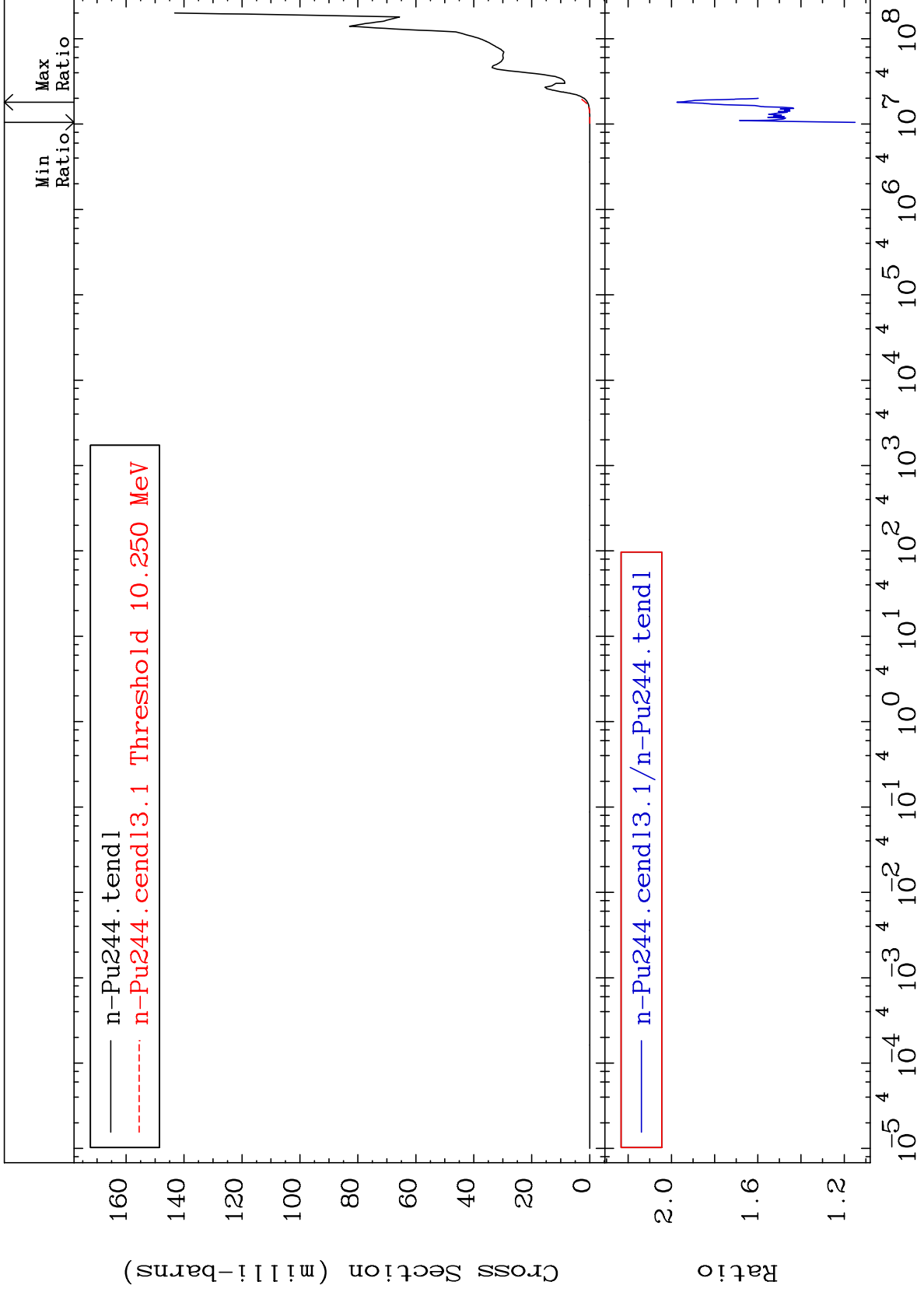
94-Pu-244
223.8 To 524.4 %

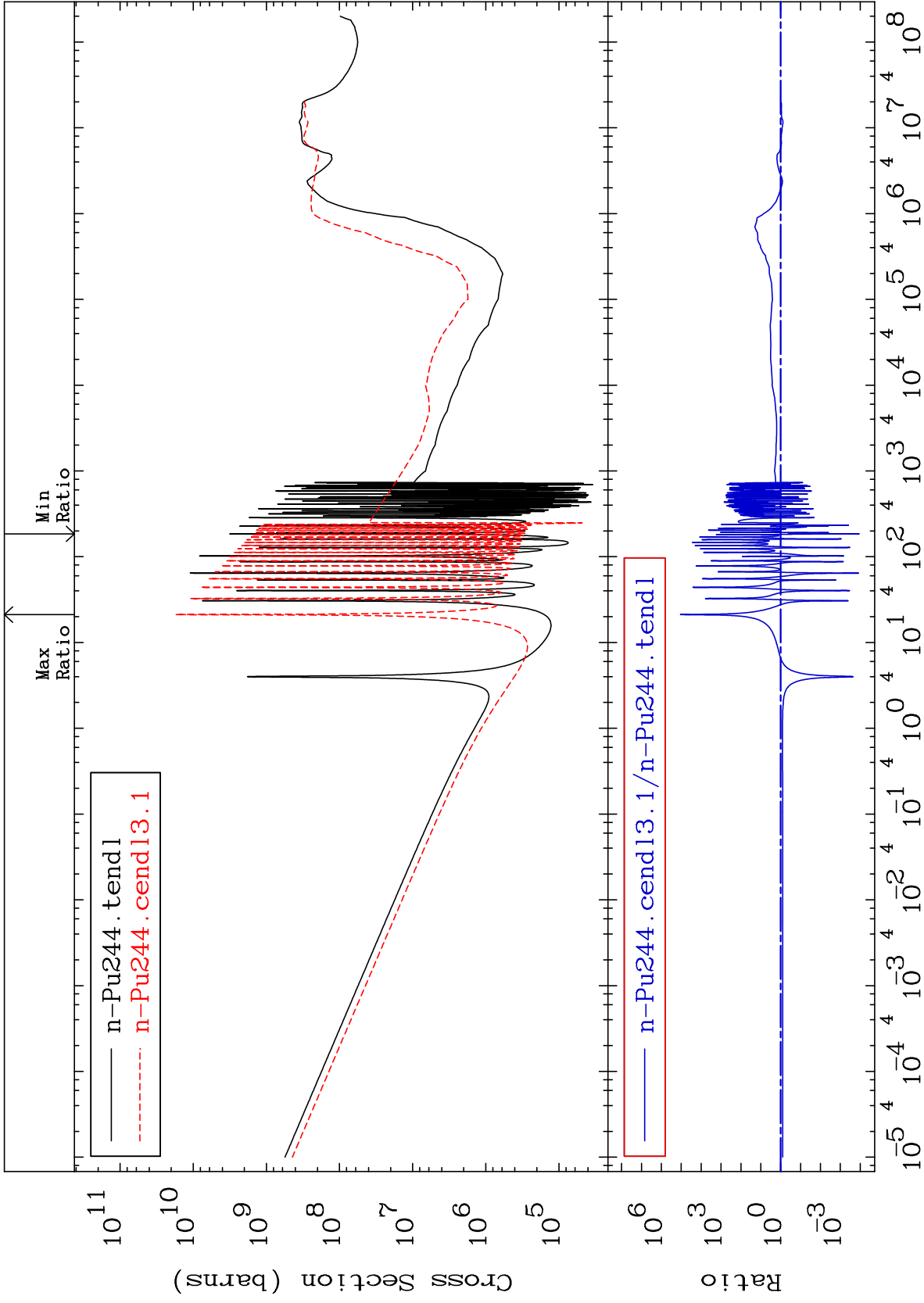


MAT 9452

He-4 Production
Cross Section

14.97 To 97.44 %
94-Pu-244

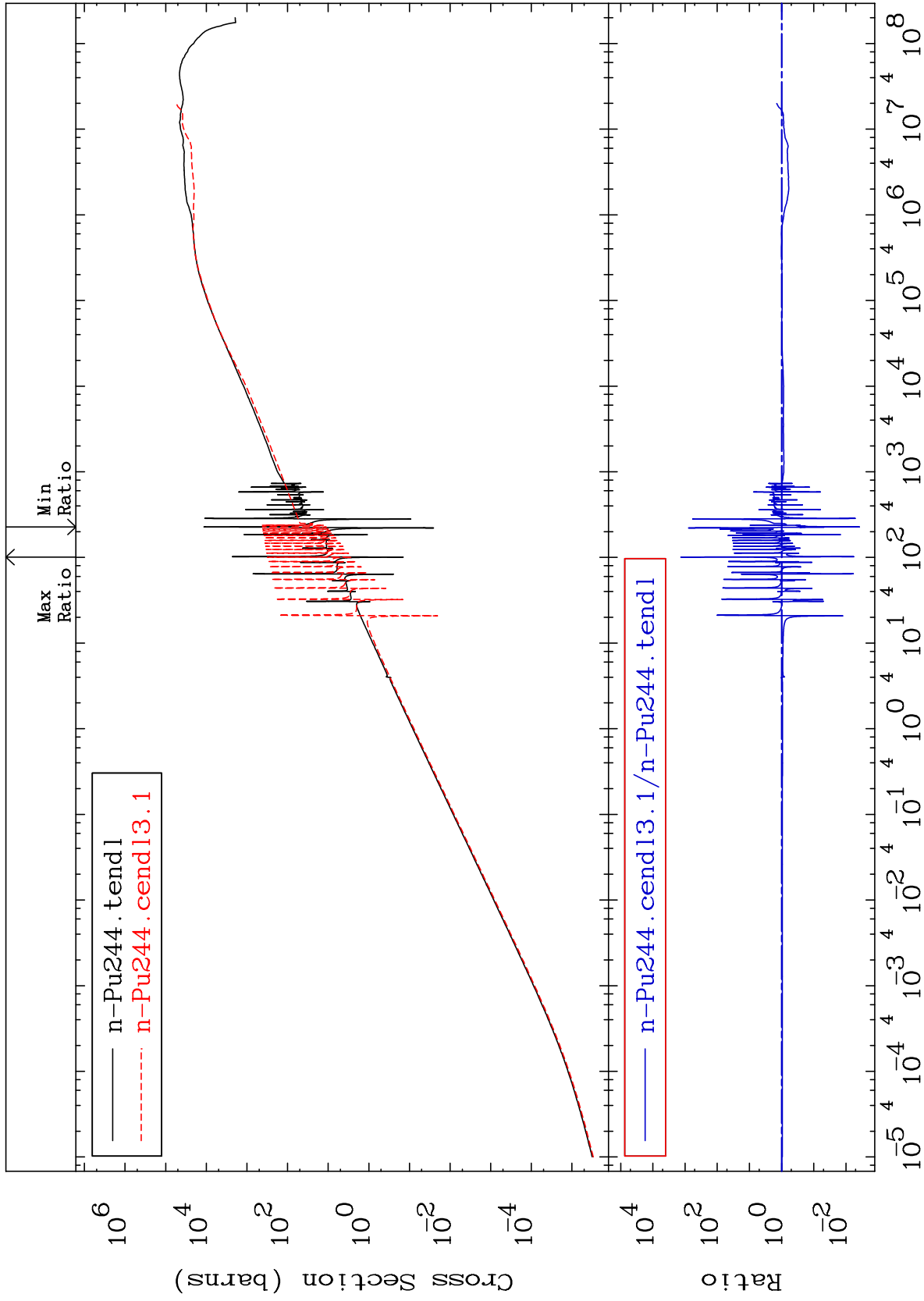


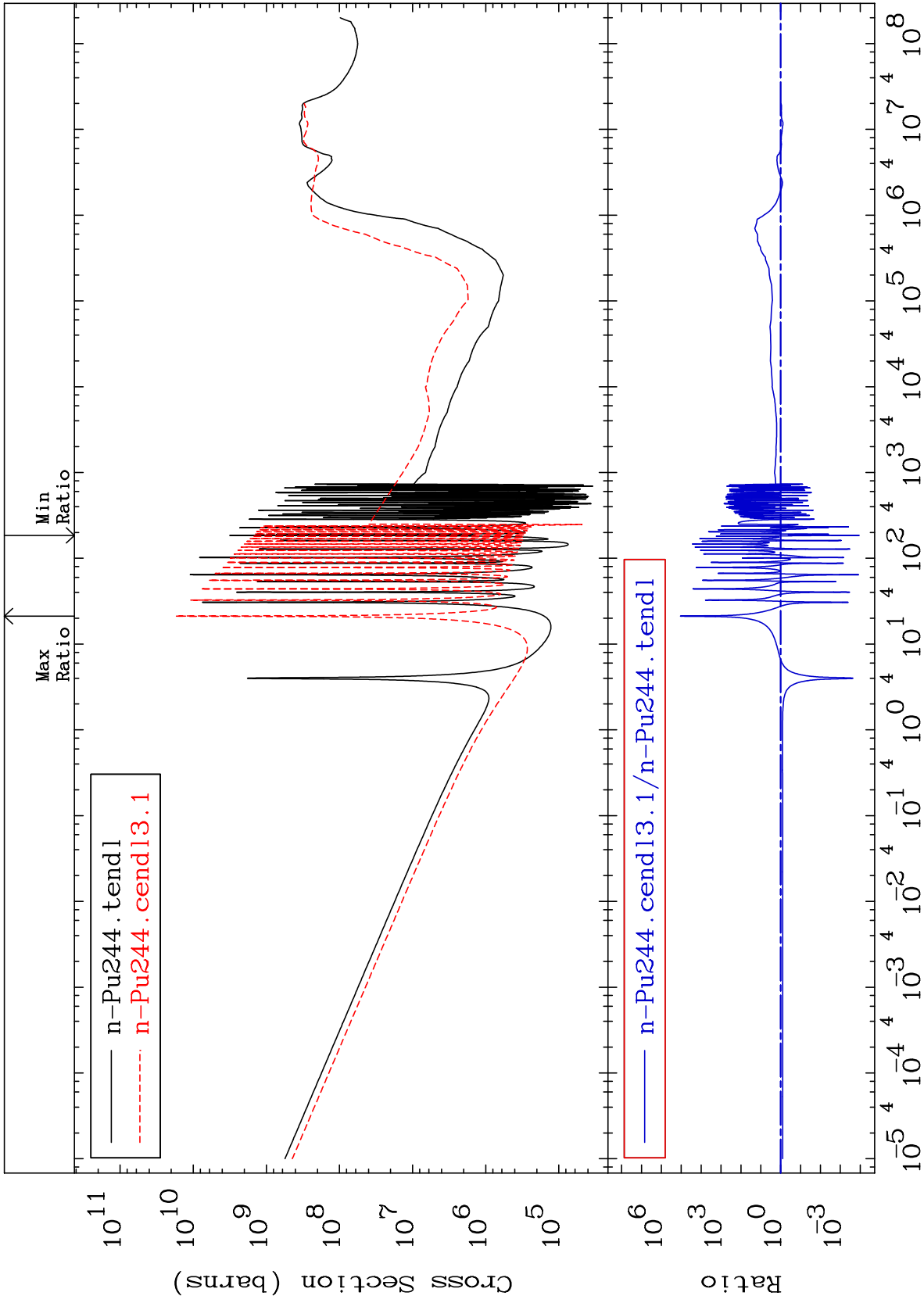


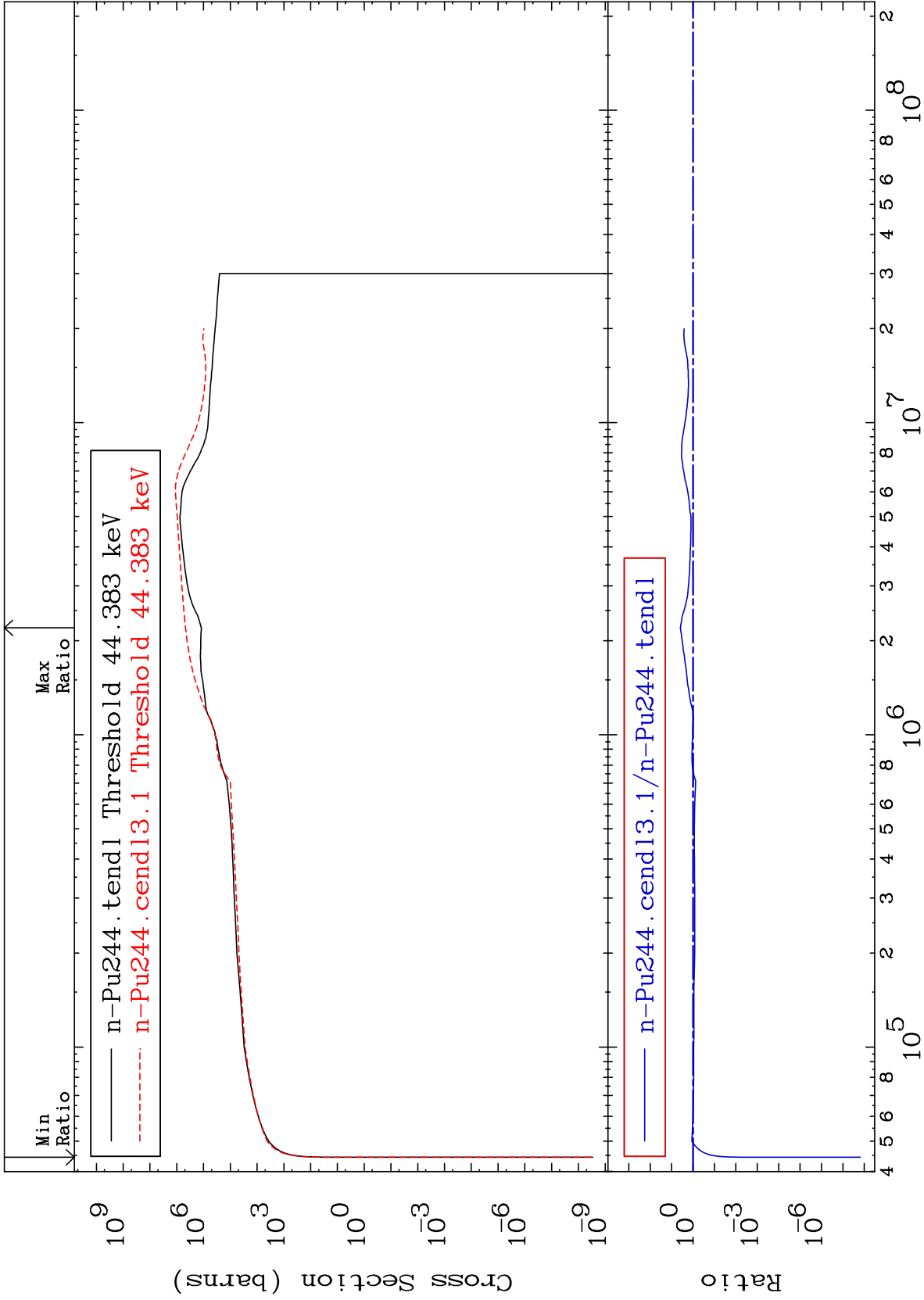
MAT 9452

Kerma elastic
Cross Section

94-Pu-244
-99.62 To 9999. %



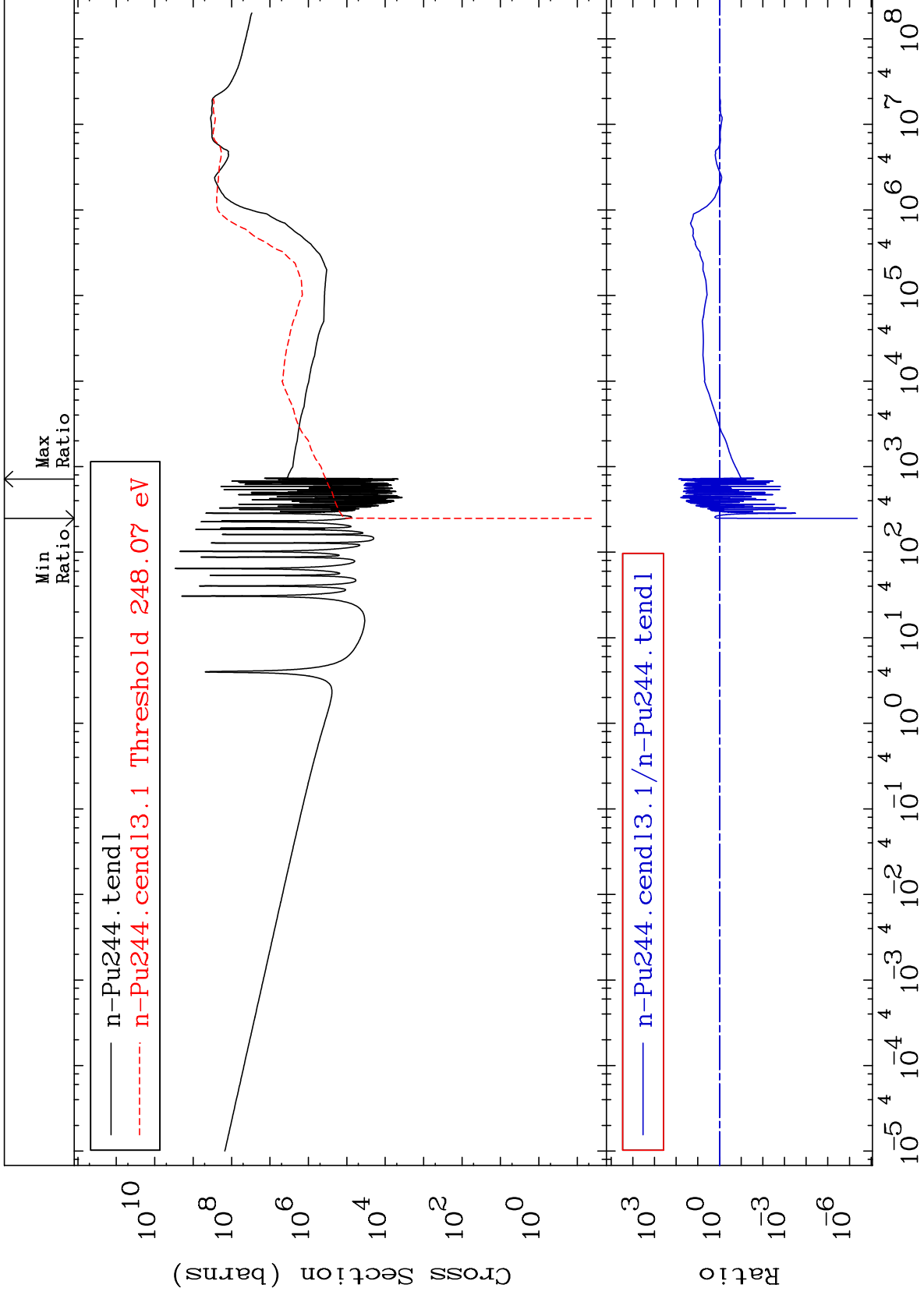


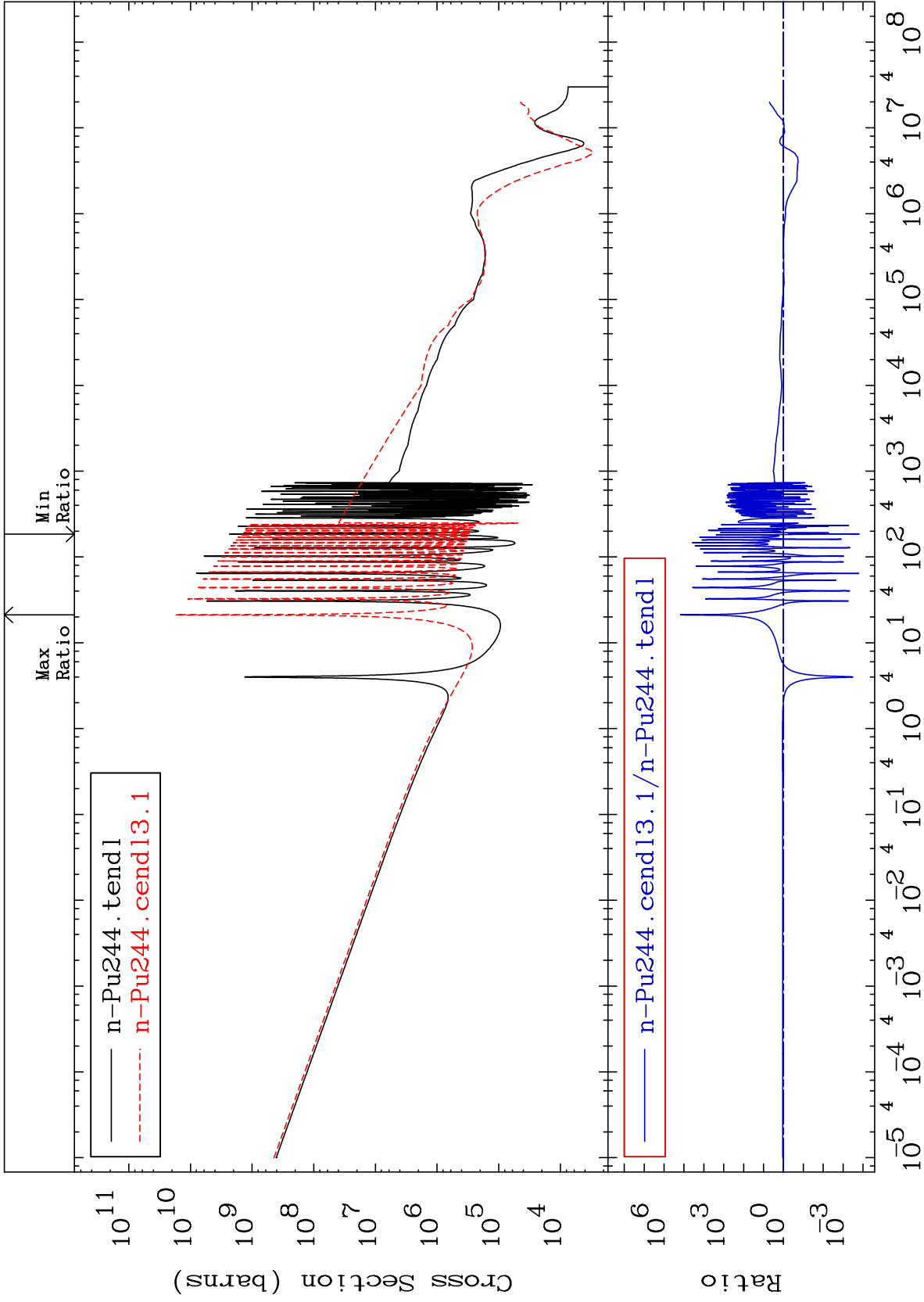


MAT 9452

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

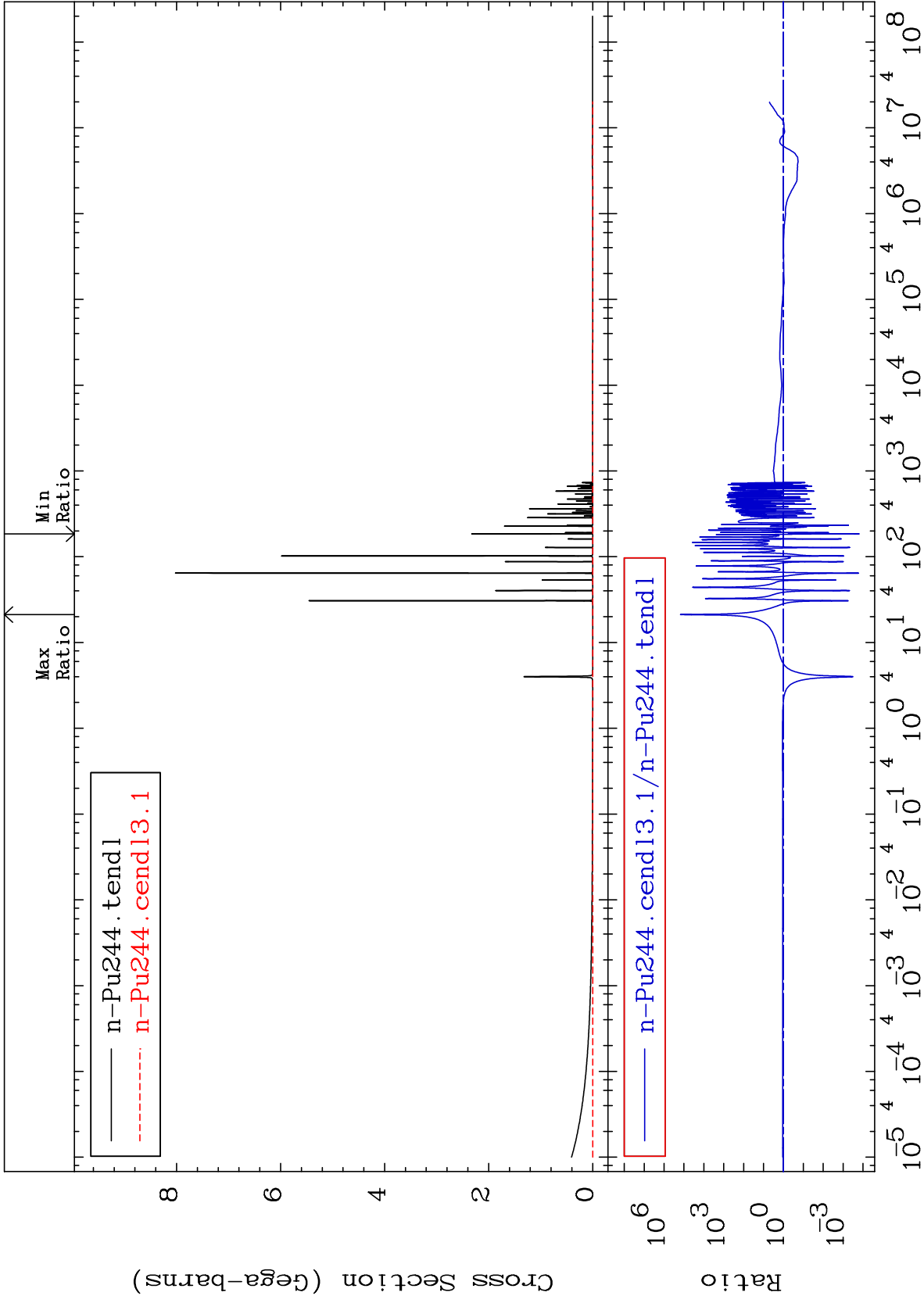
94-Pu-244
-100.0 To 7566. %

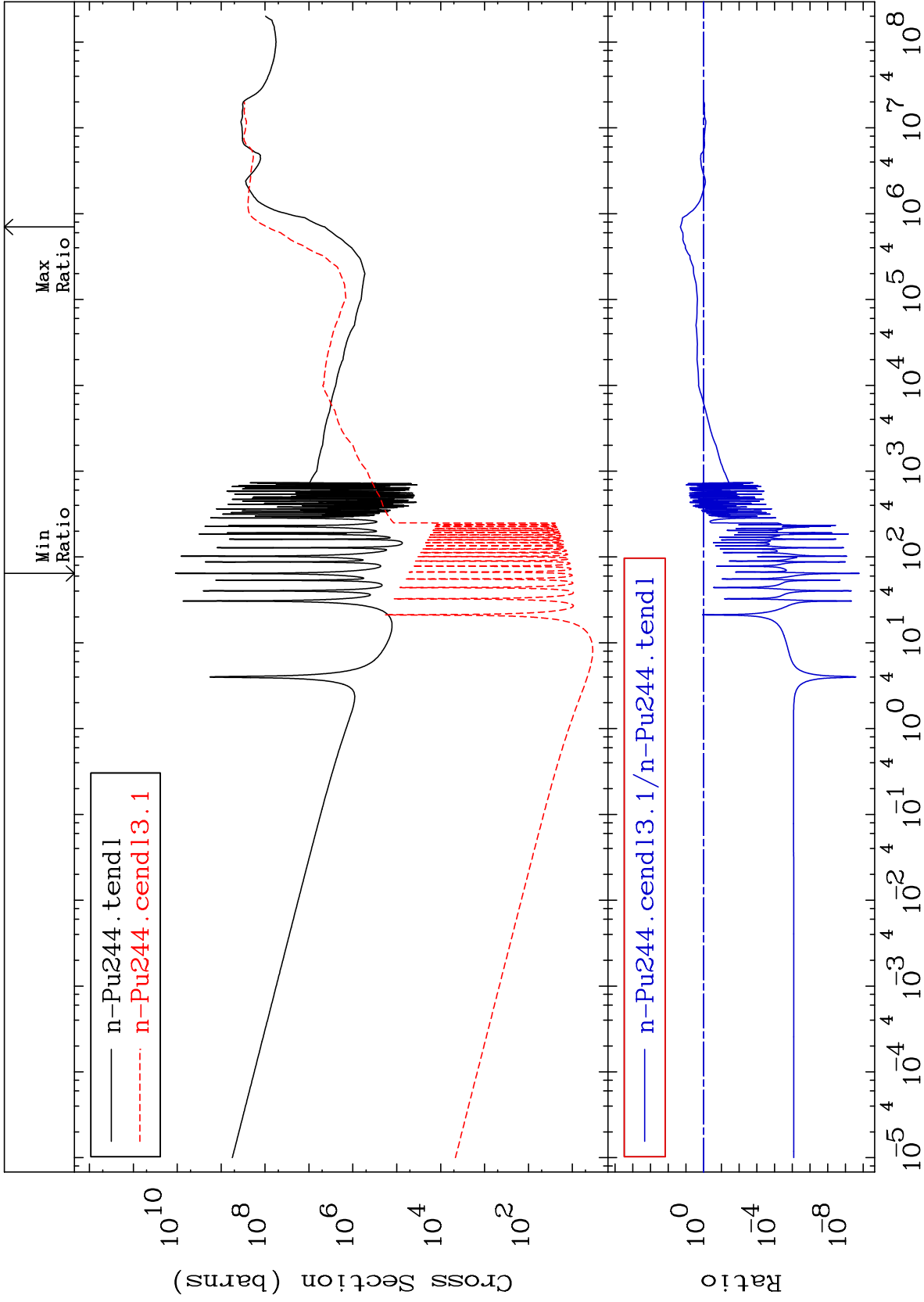


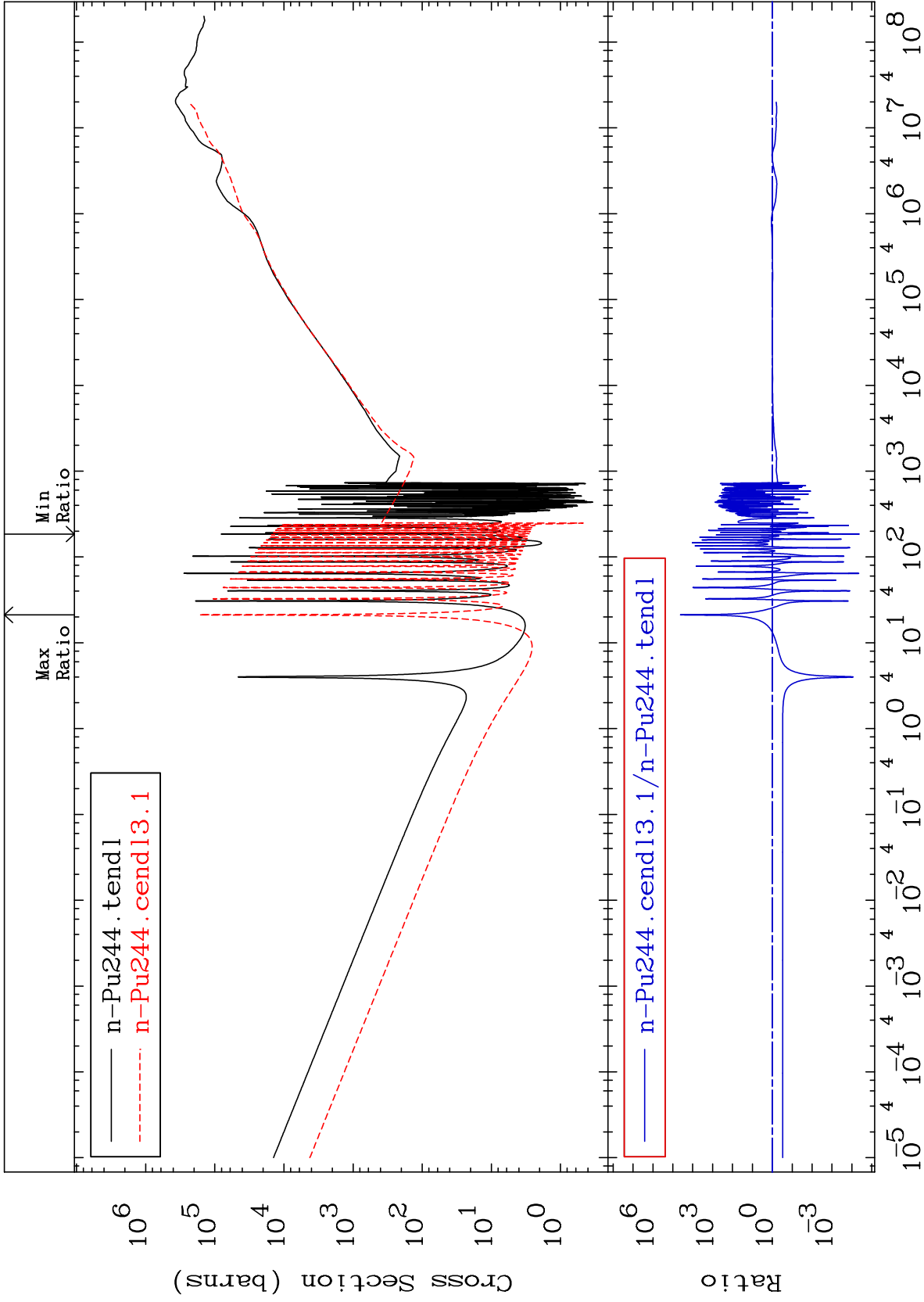


Cross Section

-99.98 To 9999. %







MAT 9452

Dpa elastic (mt2)
Cross Section

94-Pu-244
-39.09 To 36.74 %

