

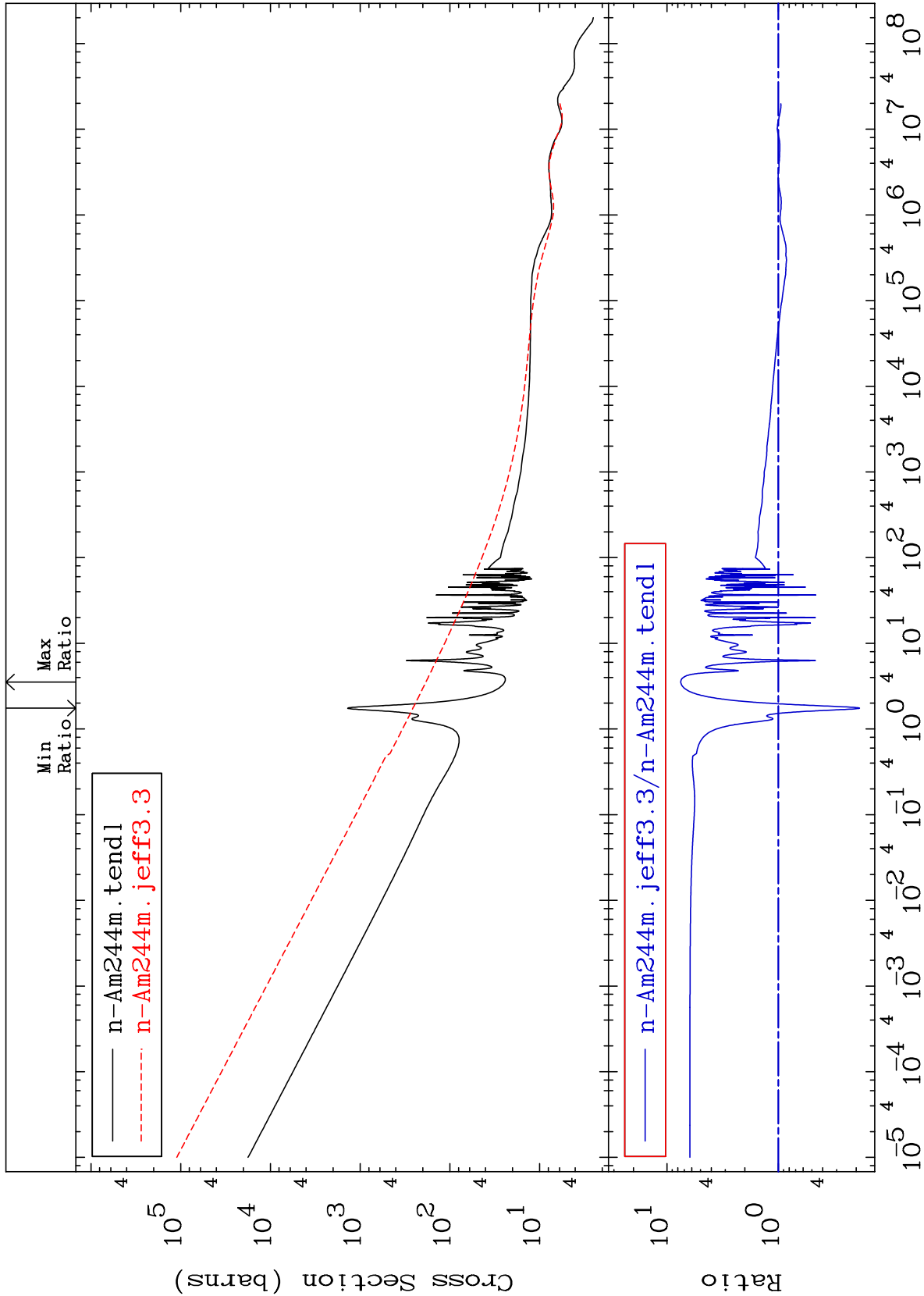
MAT 9553

Total

95-Am-244

Cross Section

-81.34 To 653.2 %



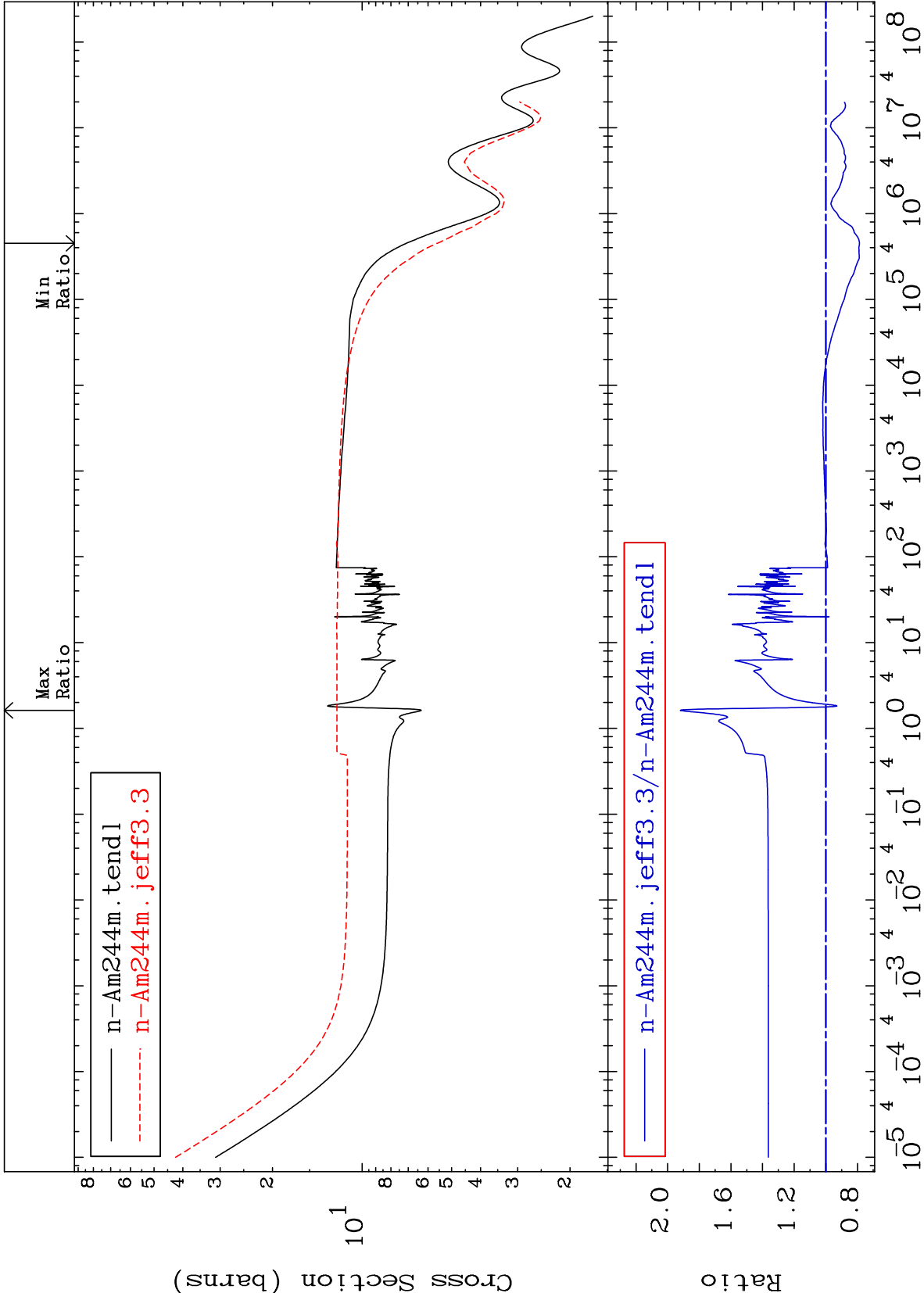
MAT 9553

Elastic

95-Am-244

Cross Section

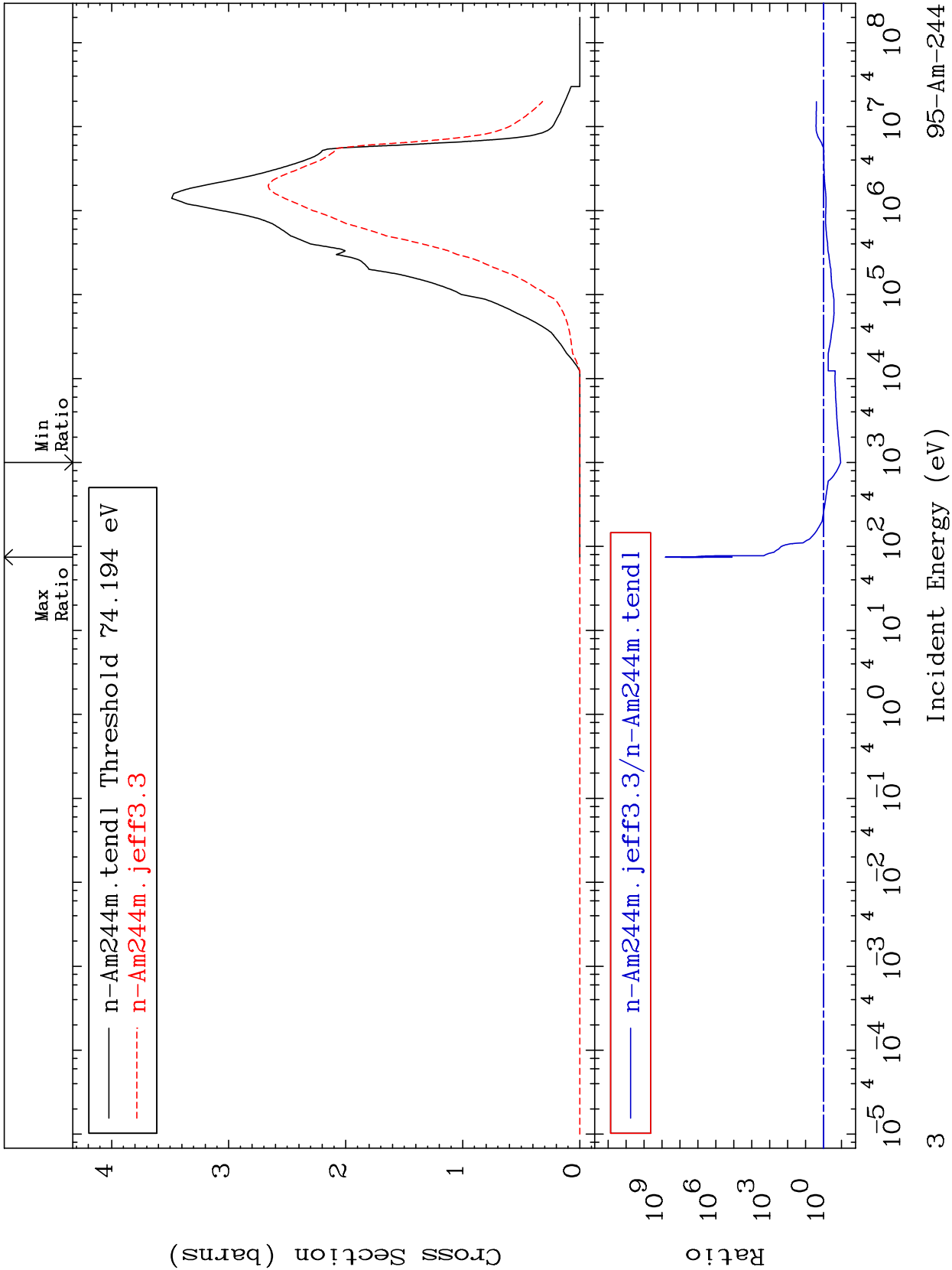
-21.24 To 91.96 %



MAT 9553

Inelastic
Cross Section

95-Am-244
-89.01 To 9999. %



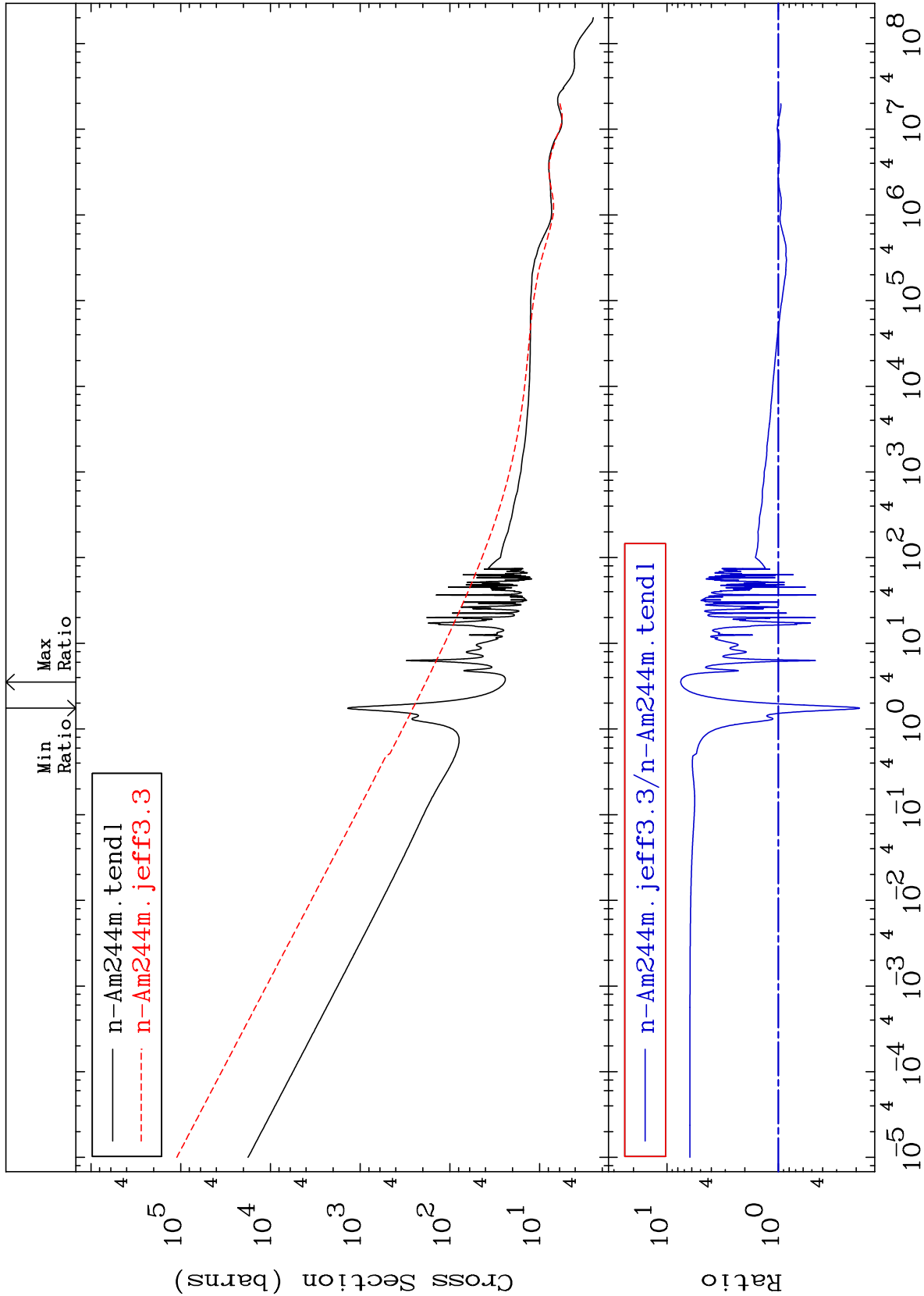
MAT 9553

Total

95-Am-244

Cross Section

-81.34 To 653.2 %



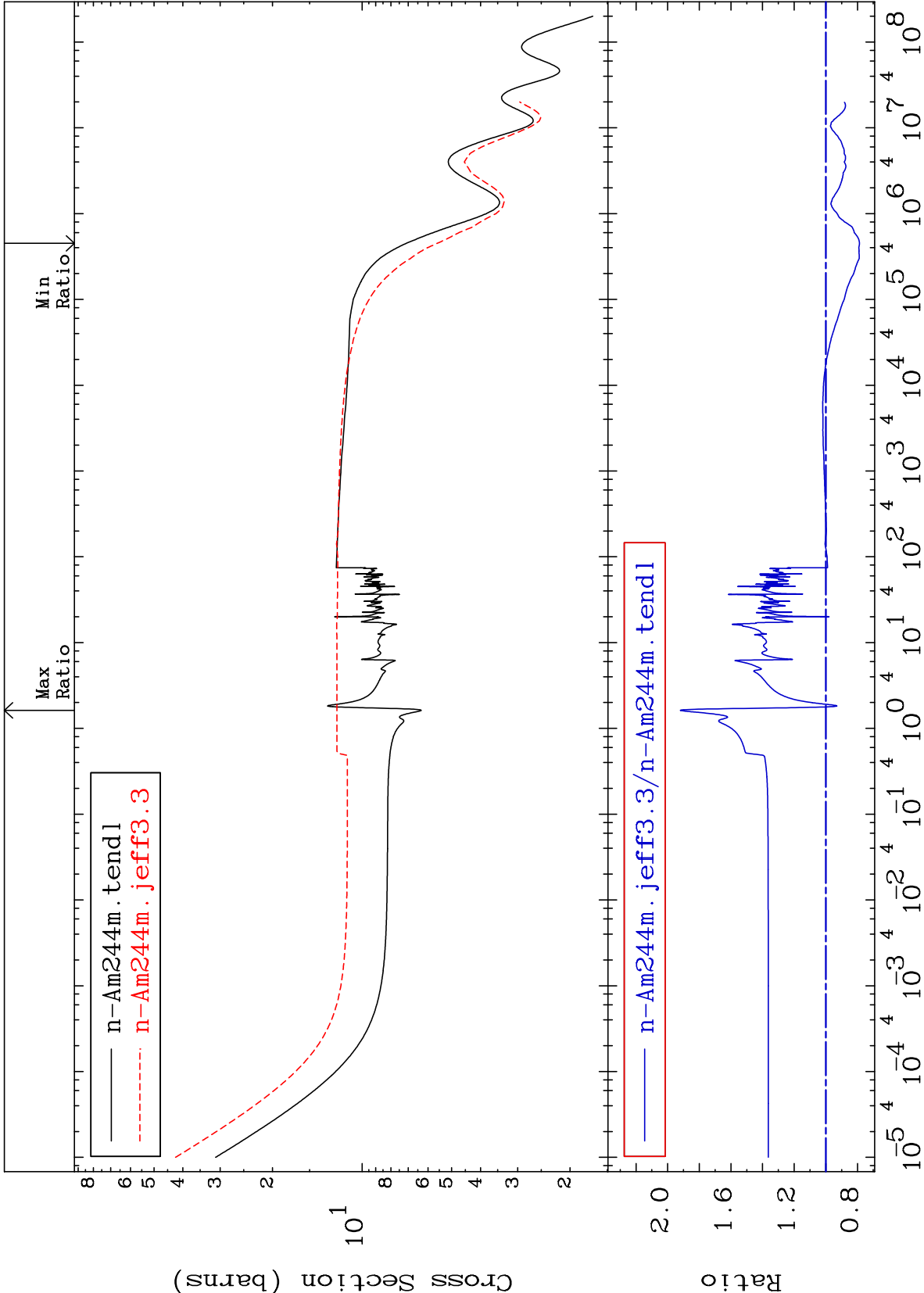
MAT 9553

Elastic

95-Am-244

Cross Section

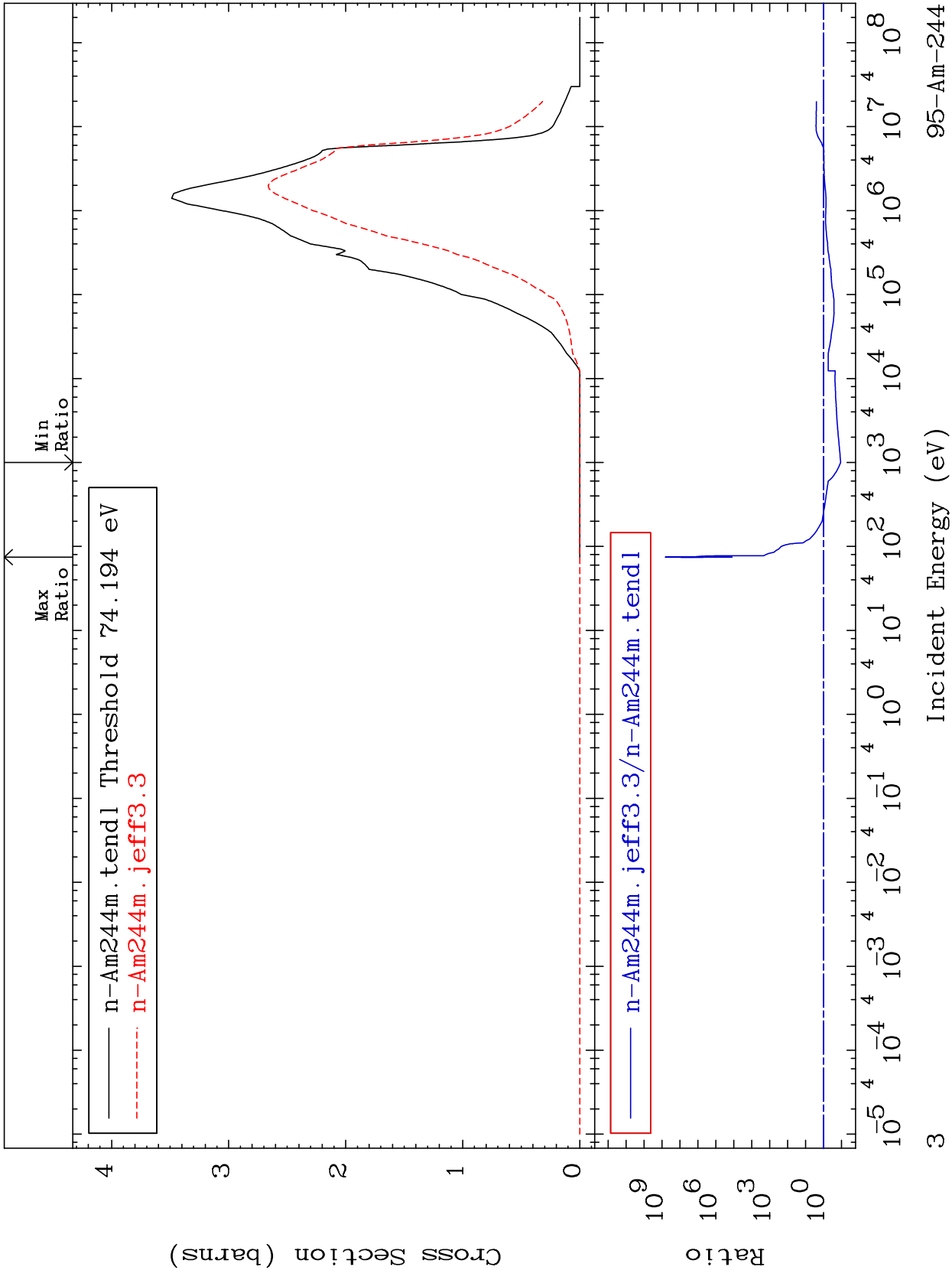
-21.24 To 91.96 %



MAT 9553

Inelastic
Cross Section

95-Am-244
-89.01 To 9999. %



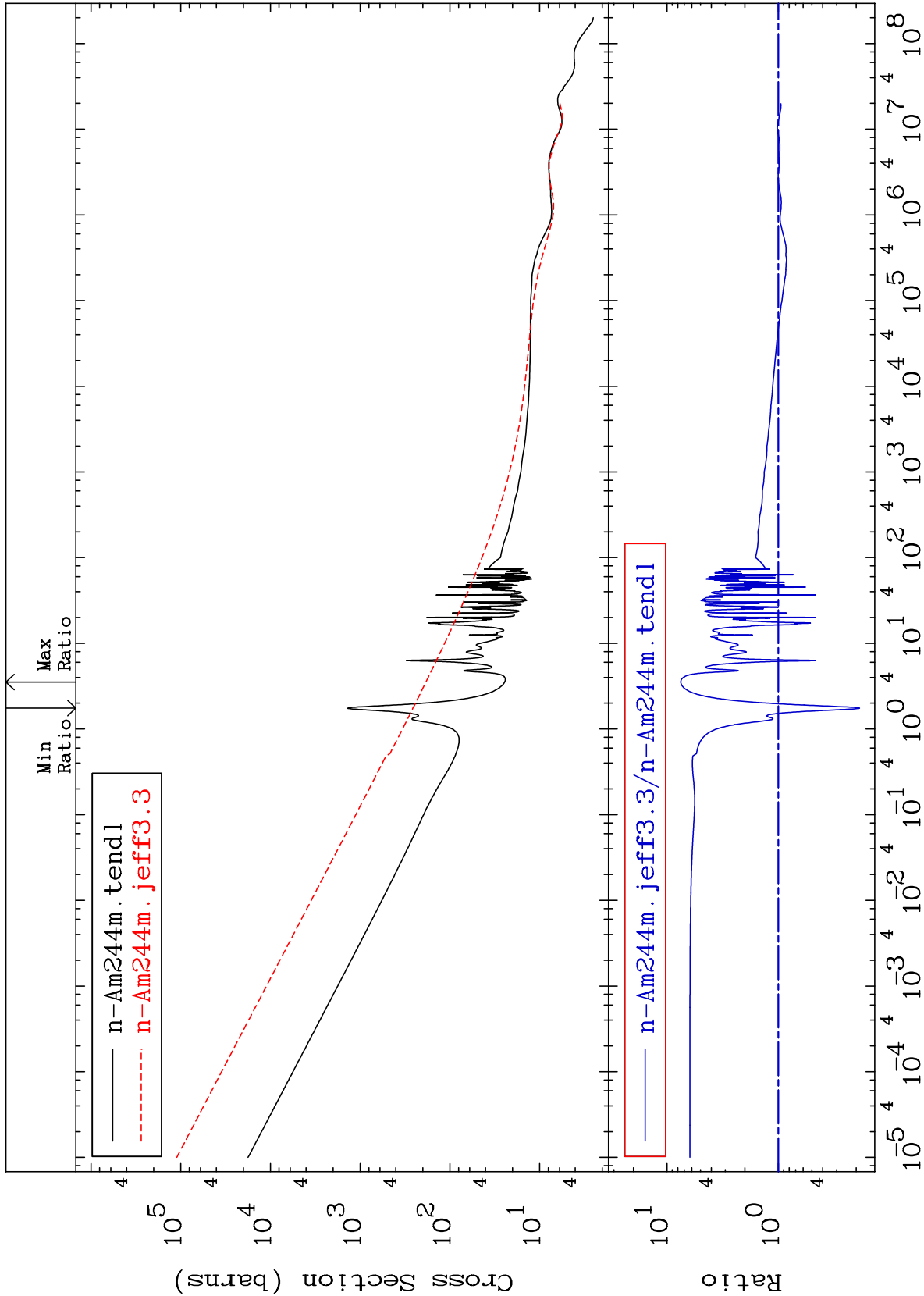
MAT 9553

Total

95-Am-244

Cross Section

-81.34 To 653.2 %



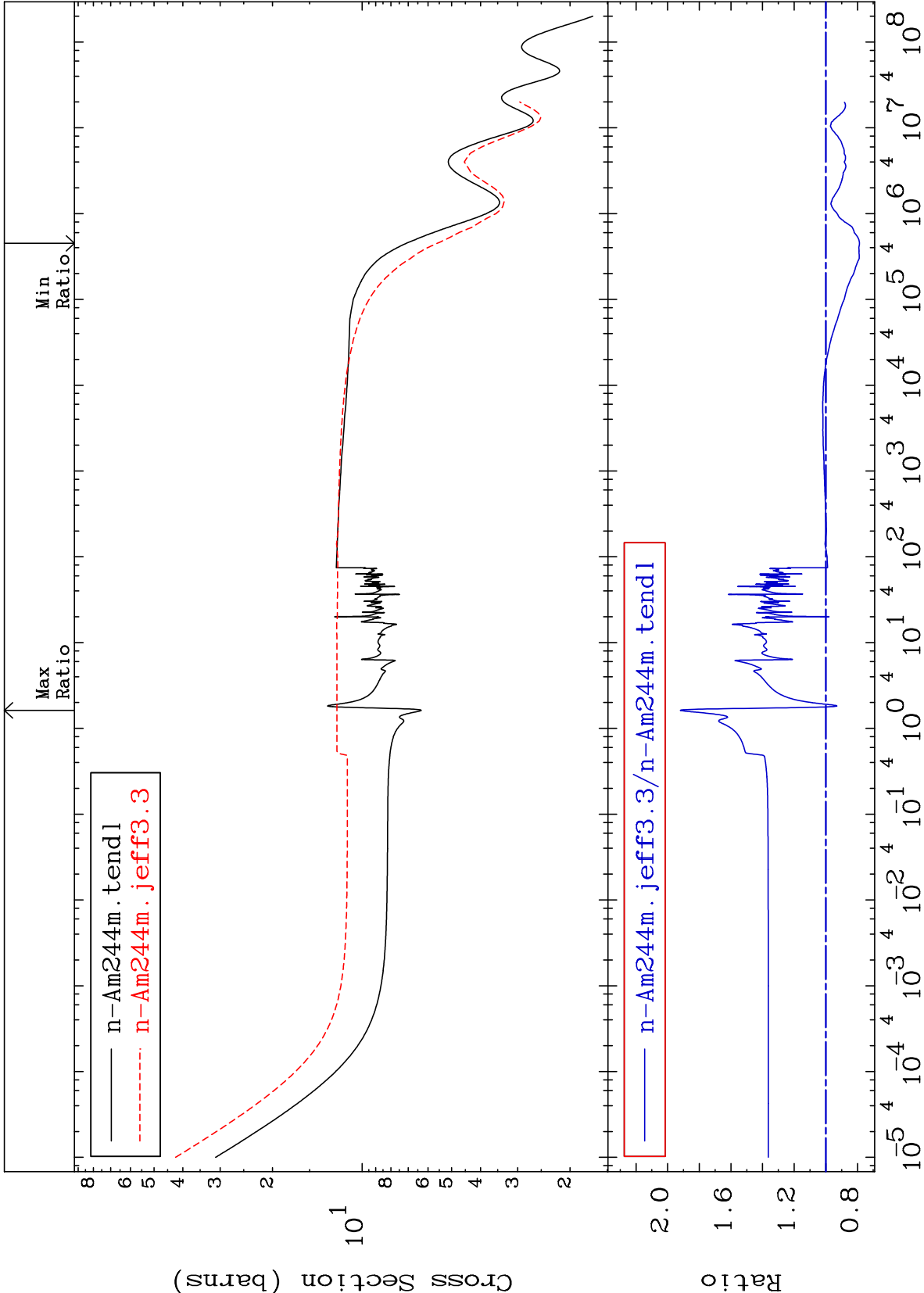
MAT 9553

Elastic

95-Am-244

Cross Section

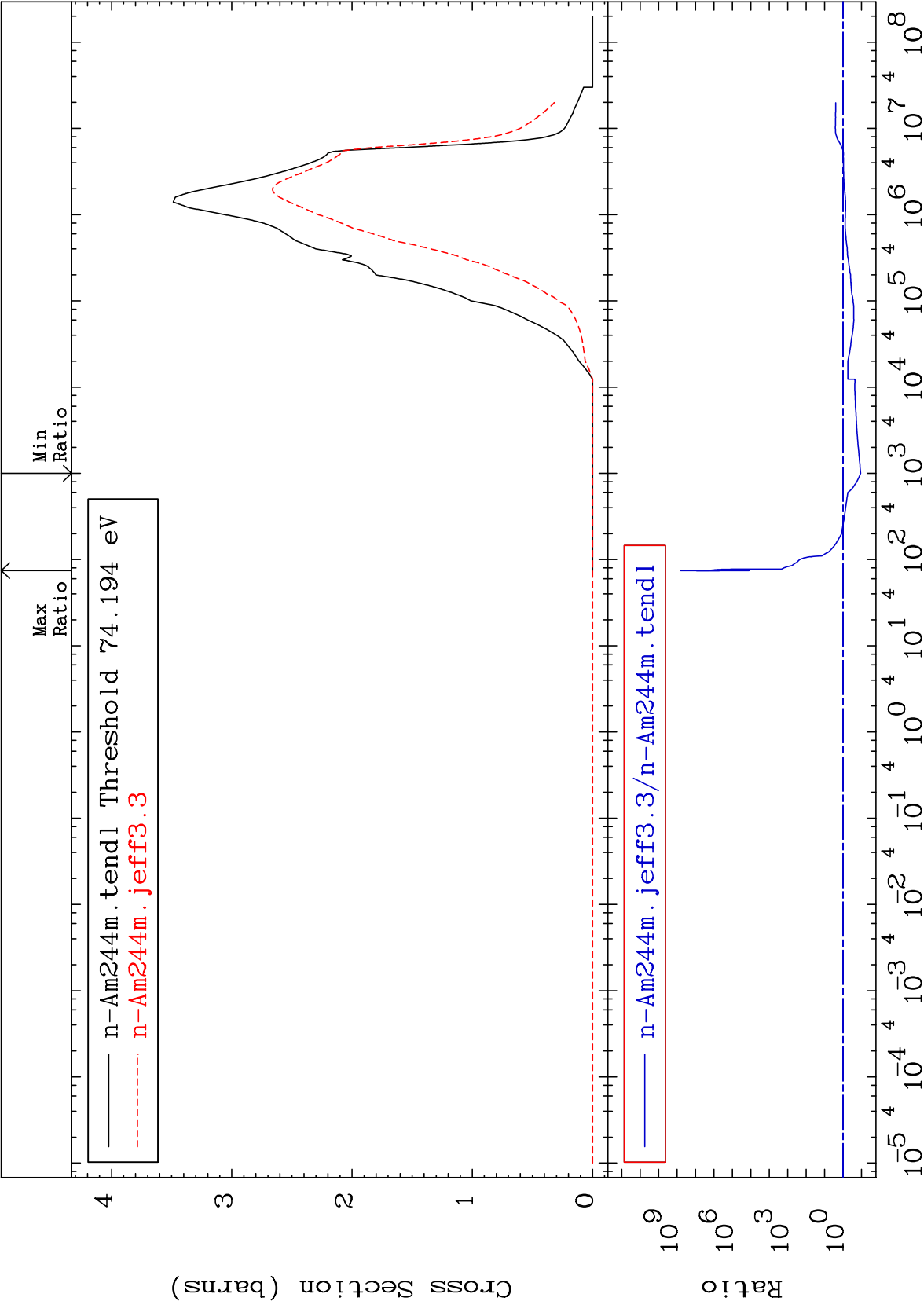
-21.24 To 91.96 %



MAT 9553

Inelastic
Cross Section

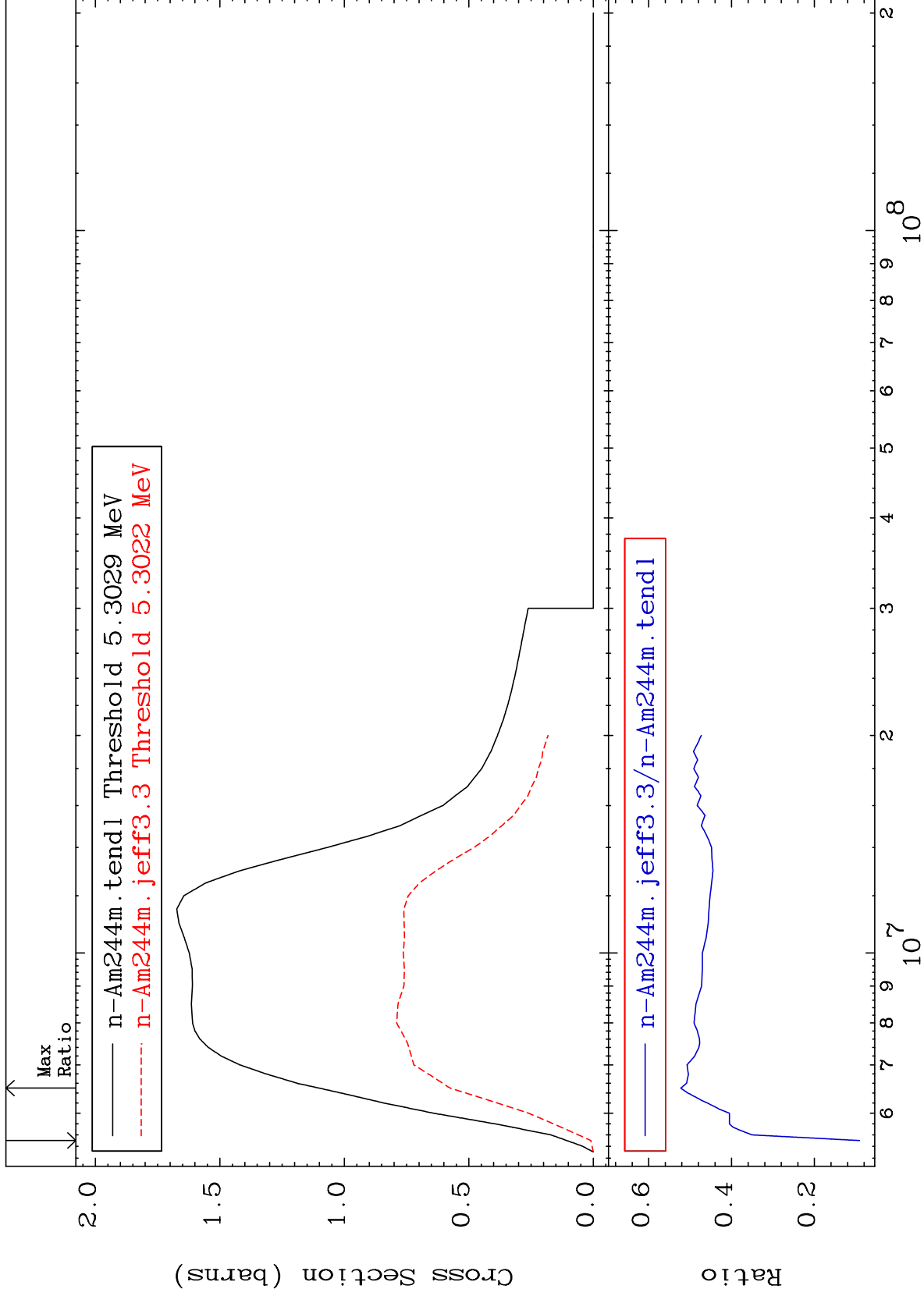
95-Am-244
-89.01 To 9999. %

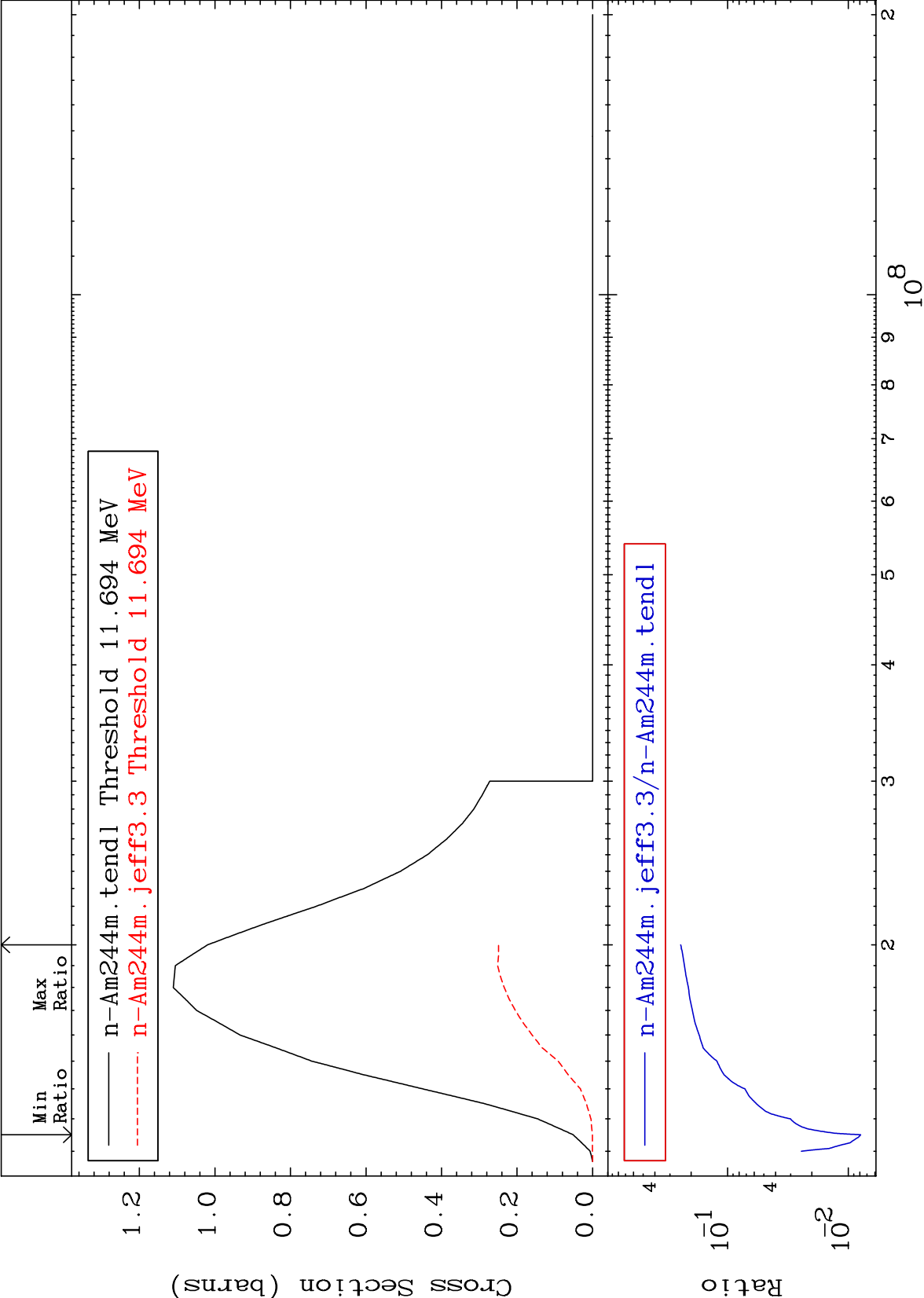


MAT 9553

(n,2n)
Cross Section

95-Am-244
-90.88 To -47.74%



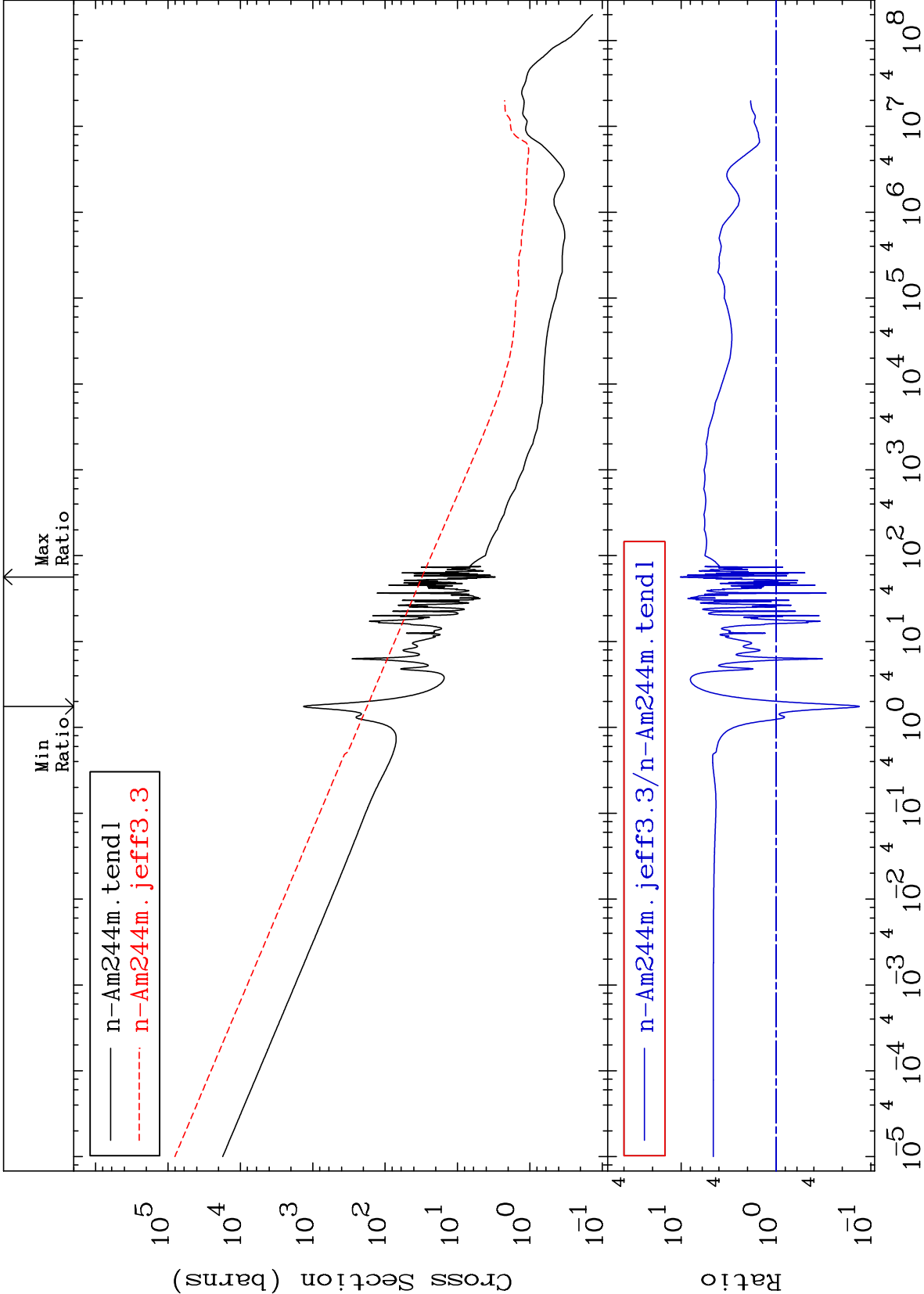


MAT 9553

95-Am-244

-86.77 To 924.1 %

Fission
Cross Section



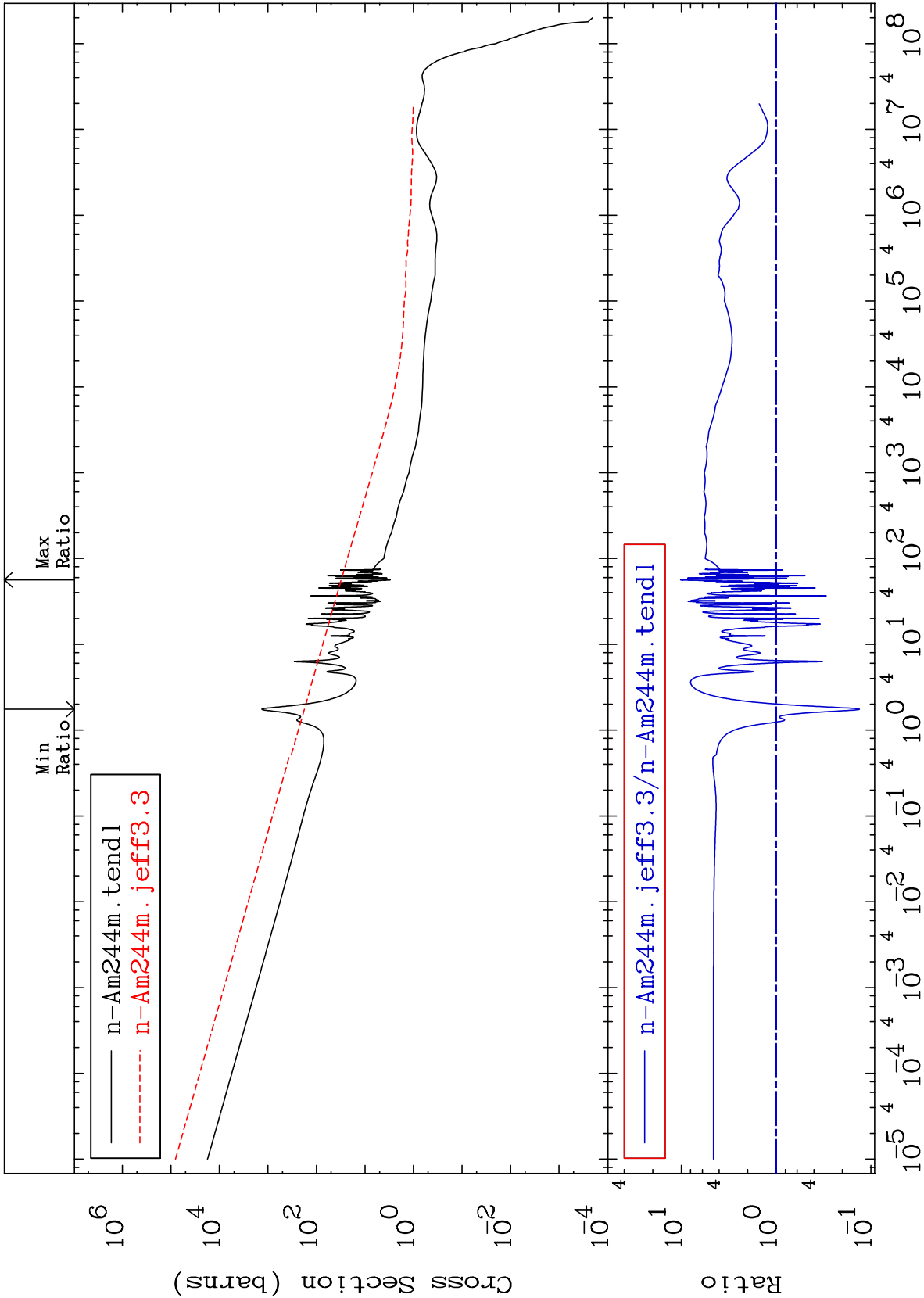
Incident Energy (eV)

95-Am-244

MAT 9553

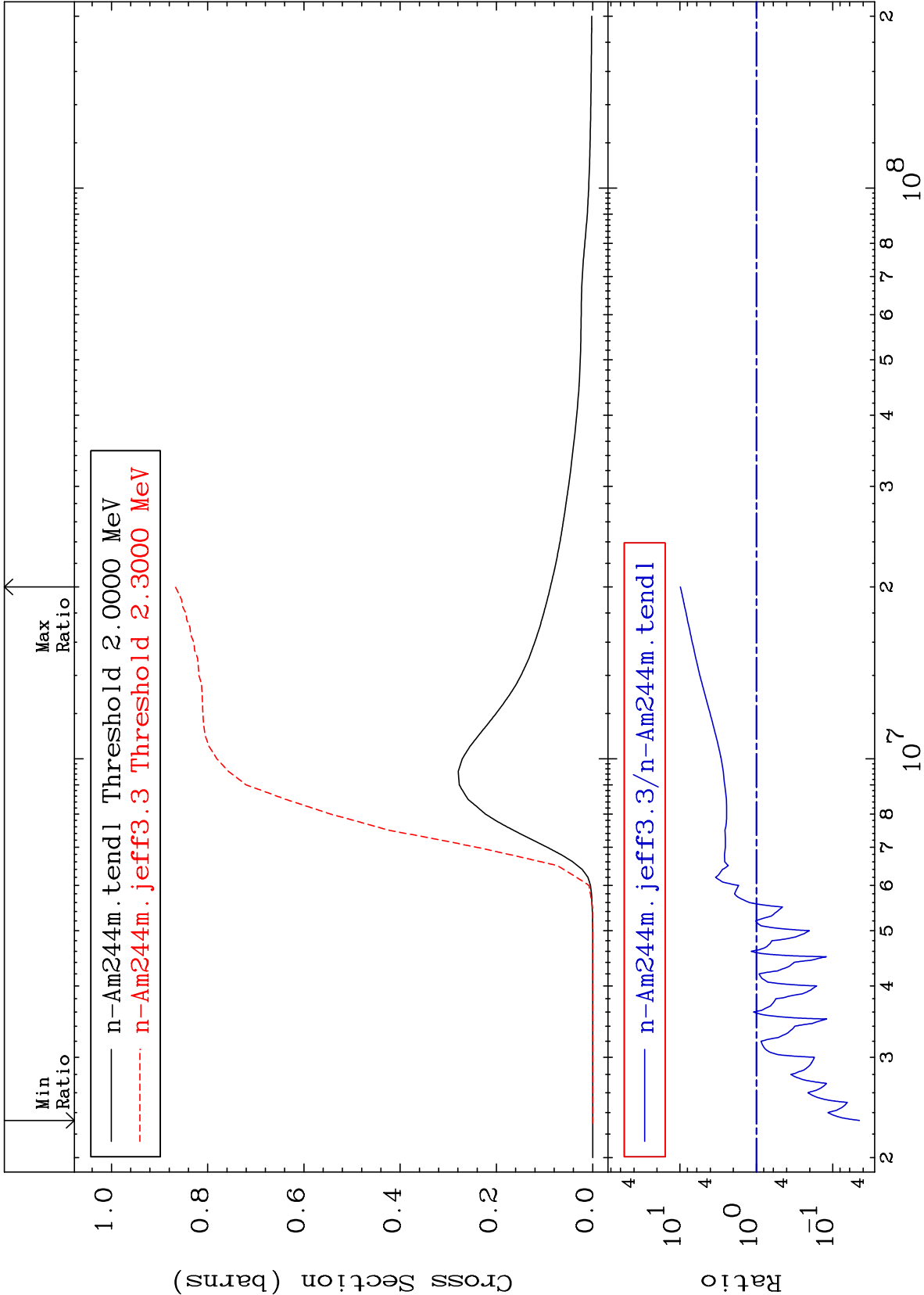
(n,f) First Chance
Cross Section

95-Am-244
-86.77 To 924.1 %



Incident Energy (eV)

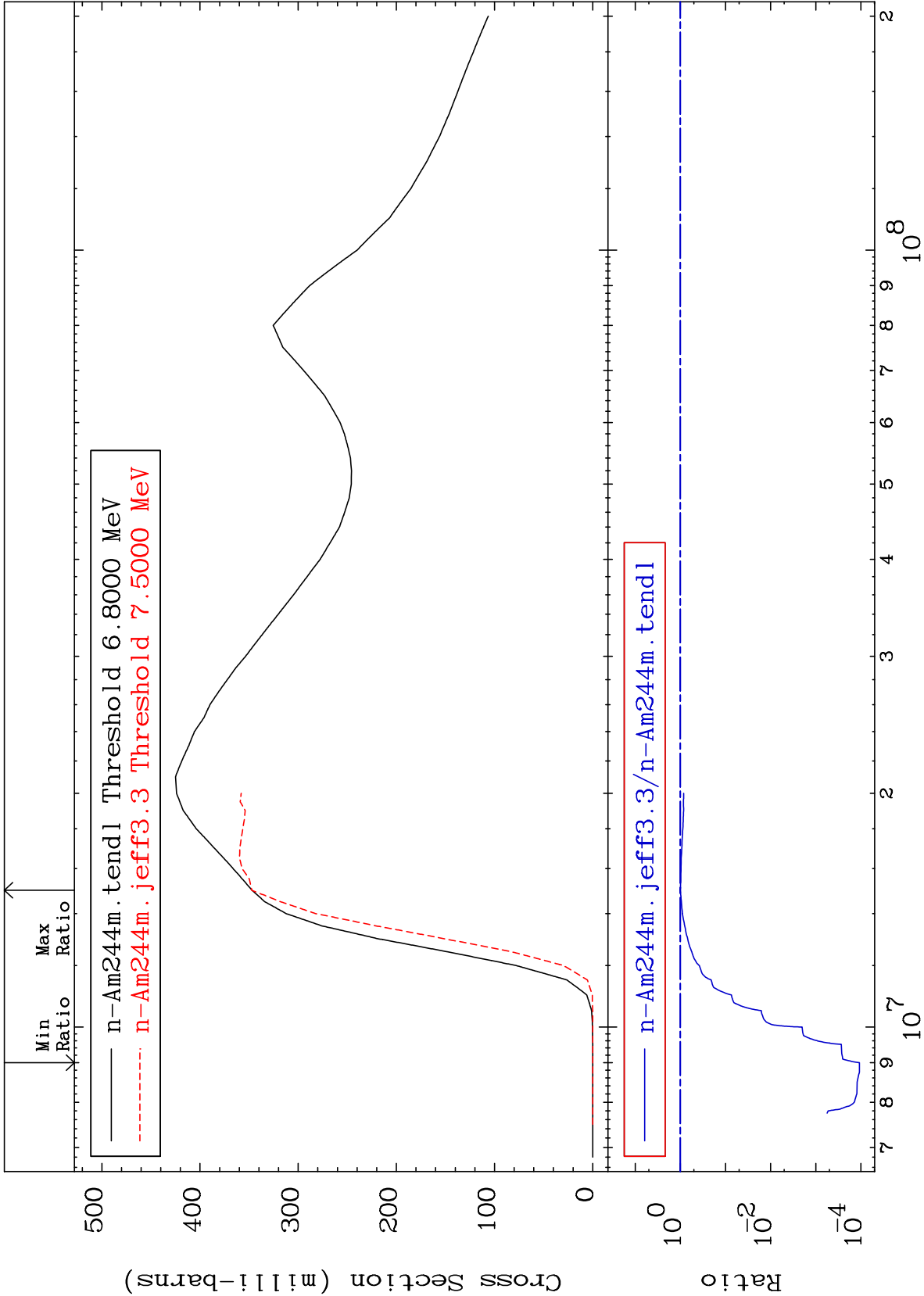
95-Am-244



MAT 9553

(n,2nf) Third Chance
Cross Section

95-Am-244
-99.99 To 0.094 %



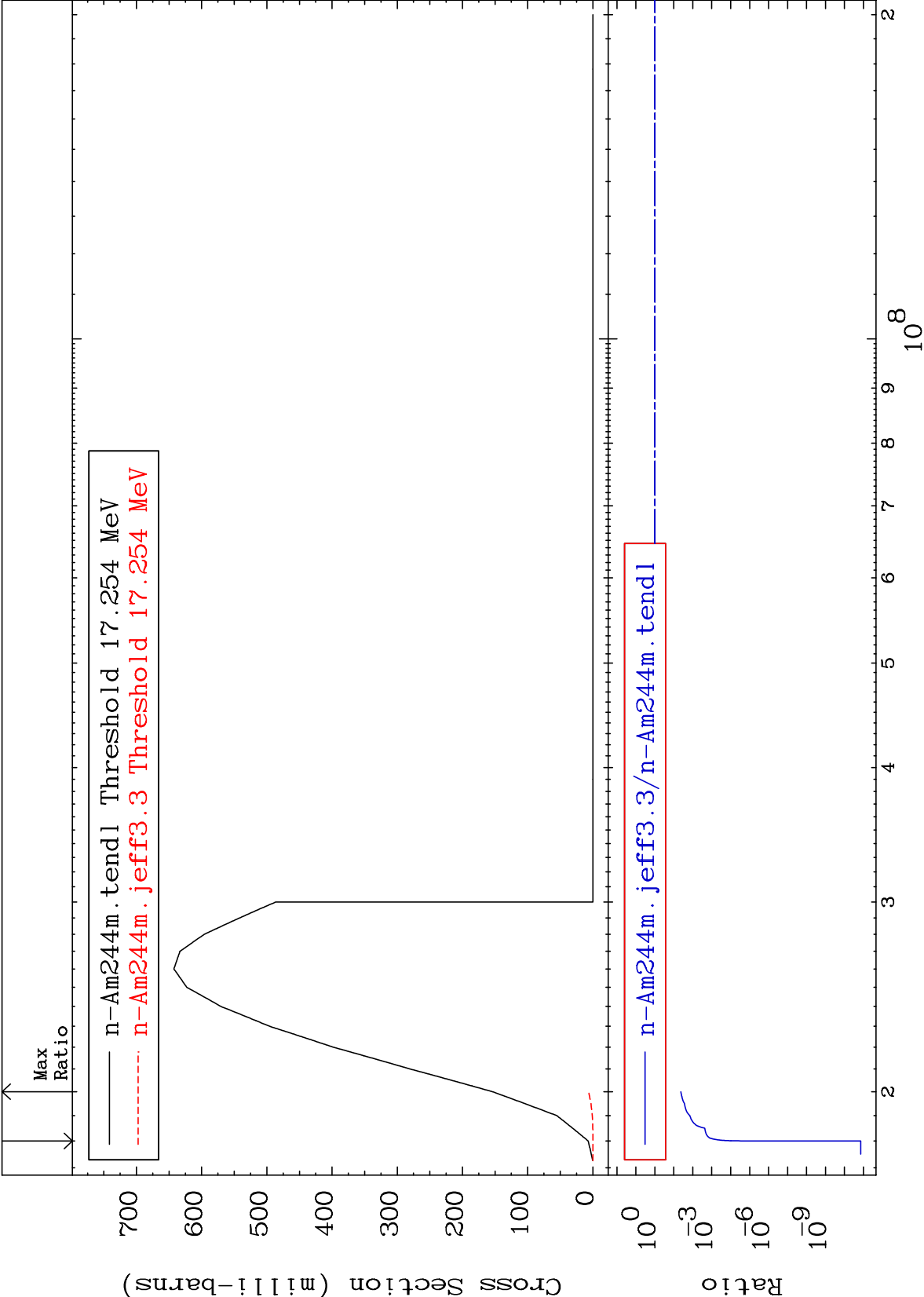
MAT 9553

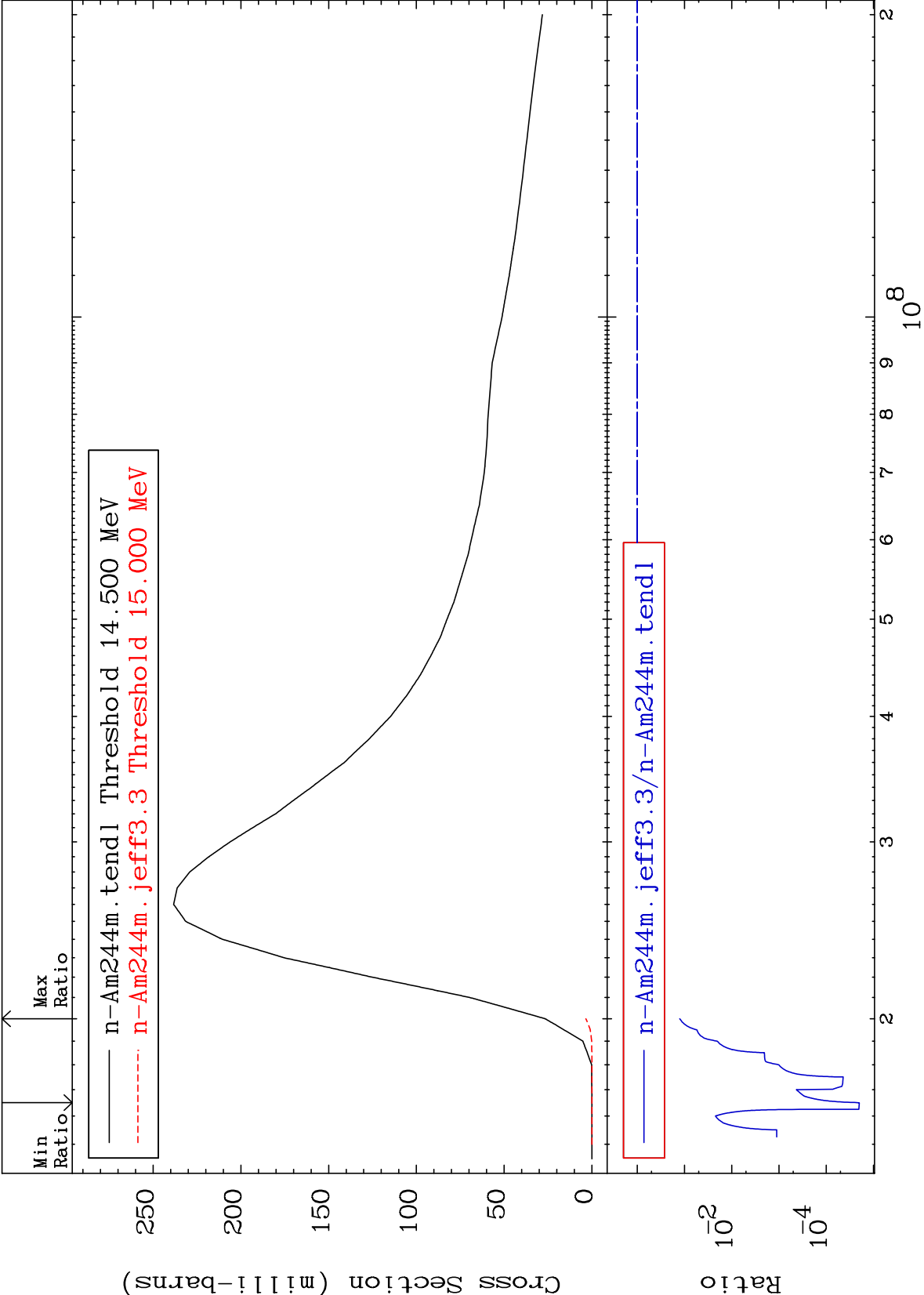
(n,4n)

95-Am-244

Cross Section

-100.0 To -95.77%





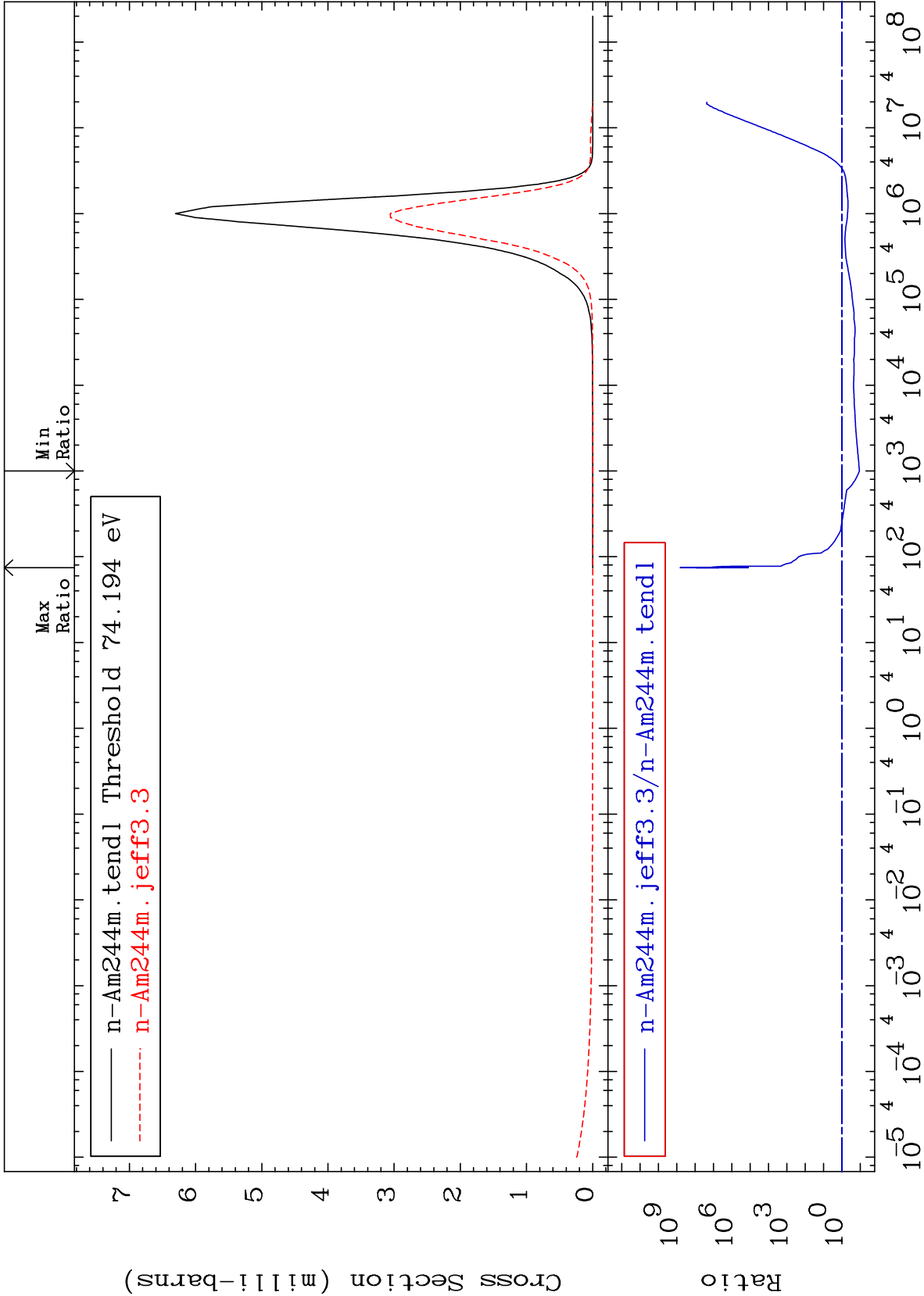
MAT 9553

MT= 51 (n,n') Level

95-Am-244

Cross Section

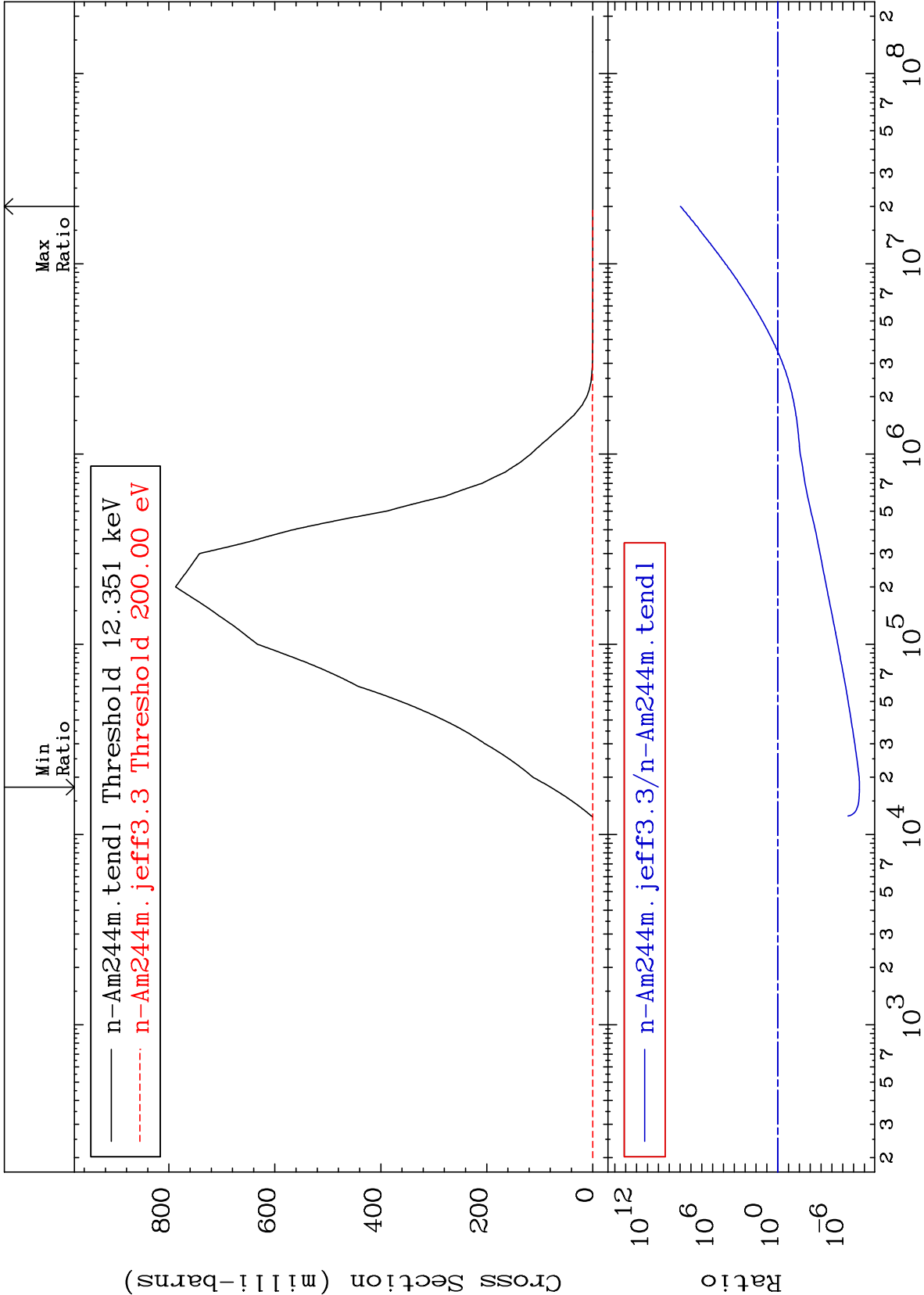
-89.01 To 9999. %



MAT 9553

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

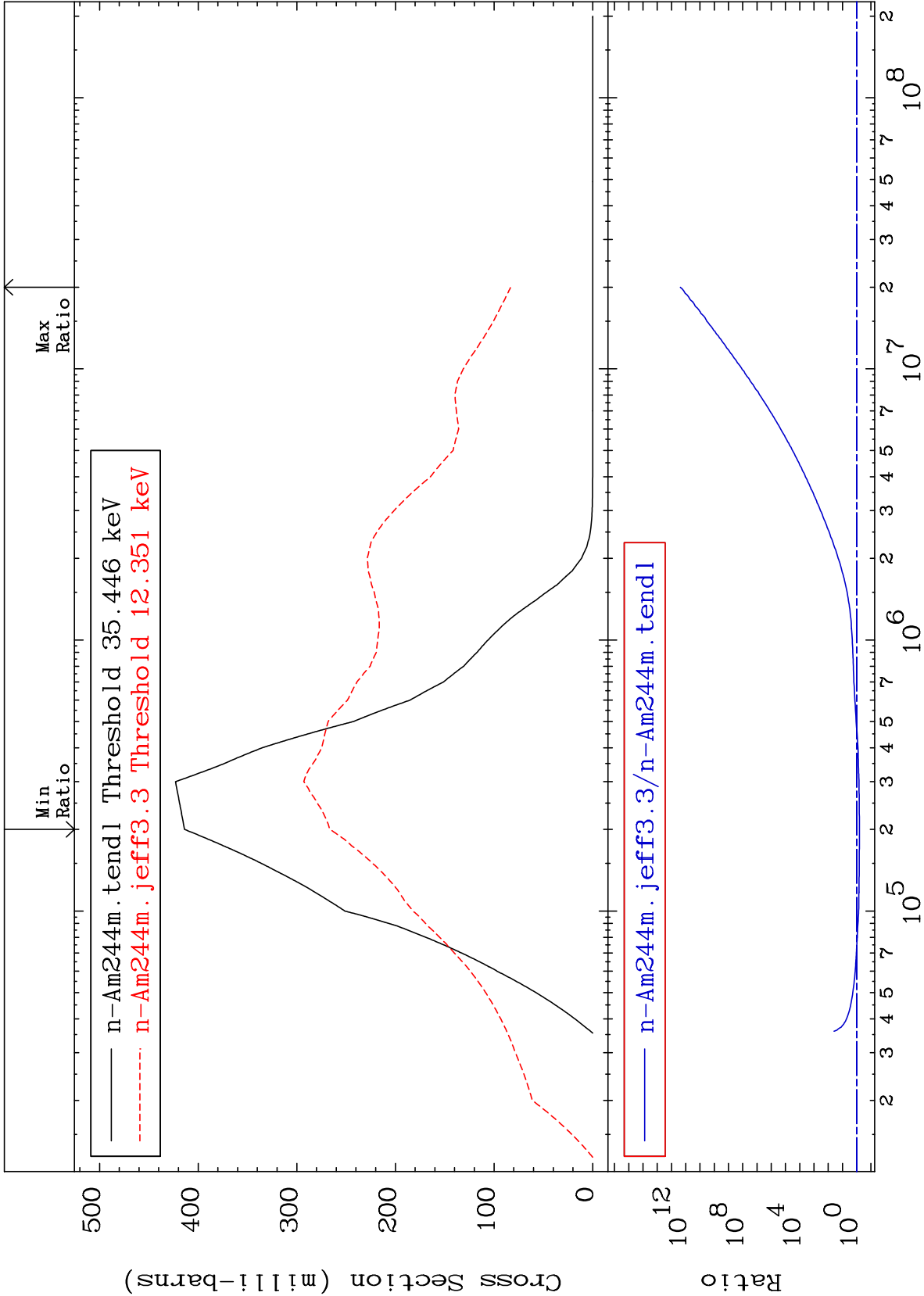
95-Am-244
-100.0 To 9999. %



MAT 9553

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

95-Am-244
-35.65 To 9999. %



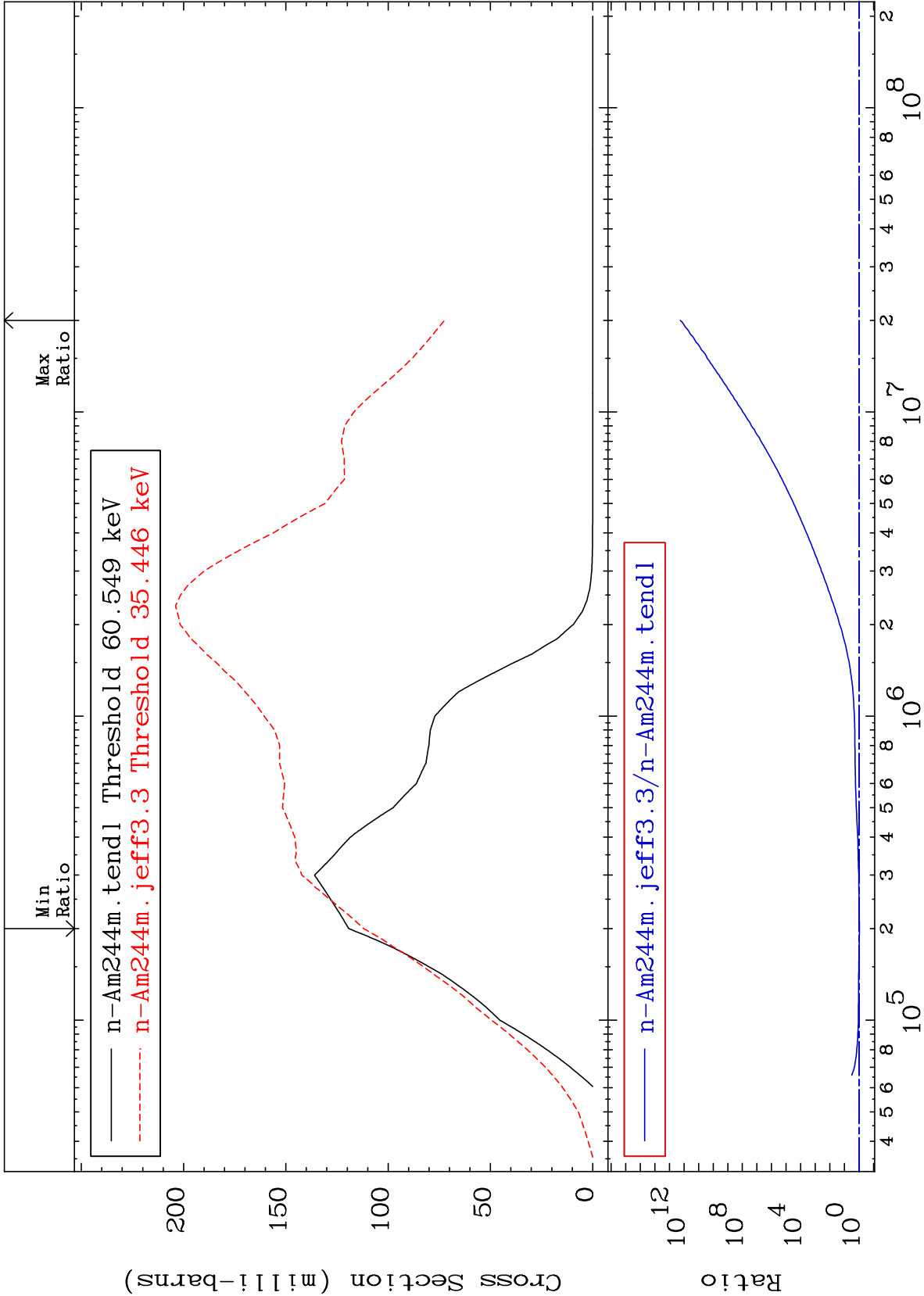
MAT 9553

MT= 54 (n,n') Level

95-Am-244

Cross Section

-6.113 To 9999. %



15

Incident Energy (eV)

95-Am-244

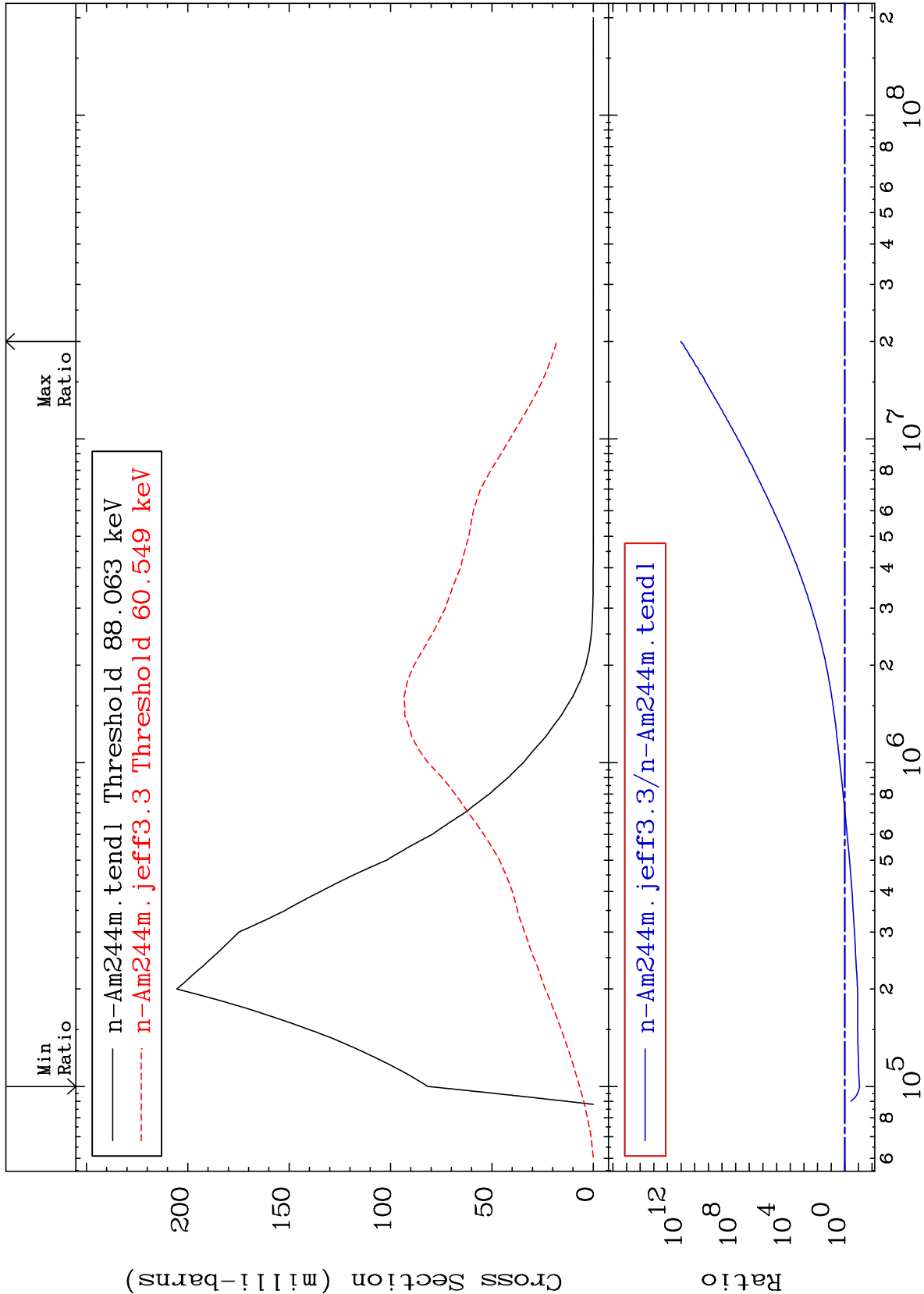
MAT 9553

MT= 55 (n,n') Level

95-Am-244

Cross Section

-91.69 To 9999. %



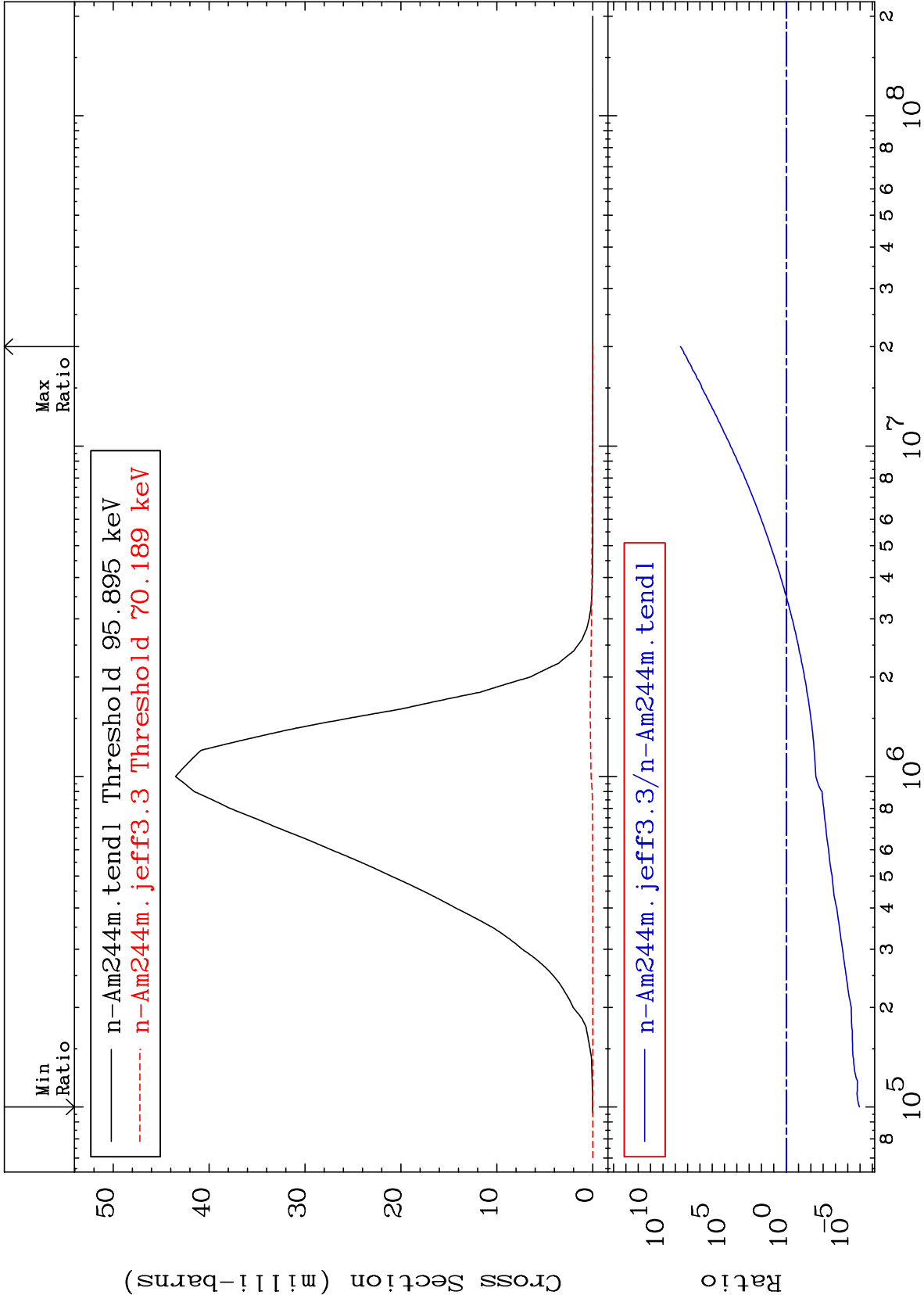
MAT 9553

MT= 56 (n,n') Level

95-Am-244

Cross Section

-100.0 To 9999. %



17

Incident Energy (eV)

95-Am-244

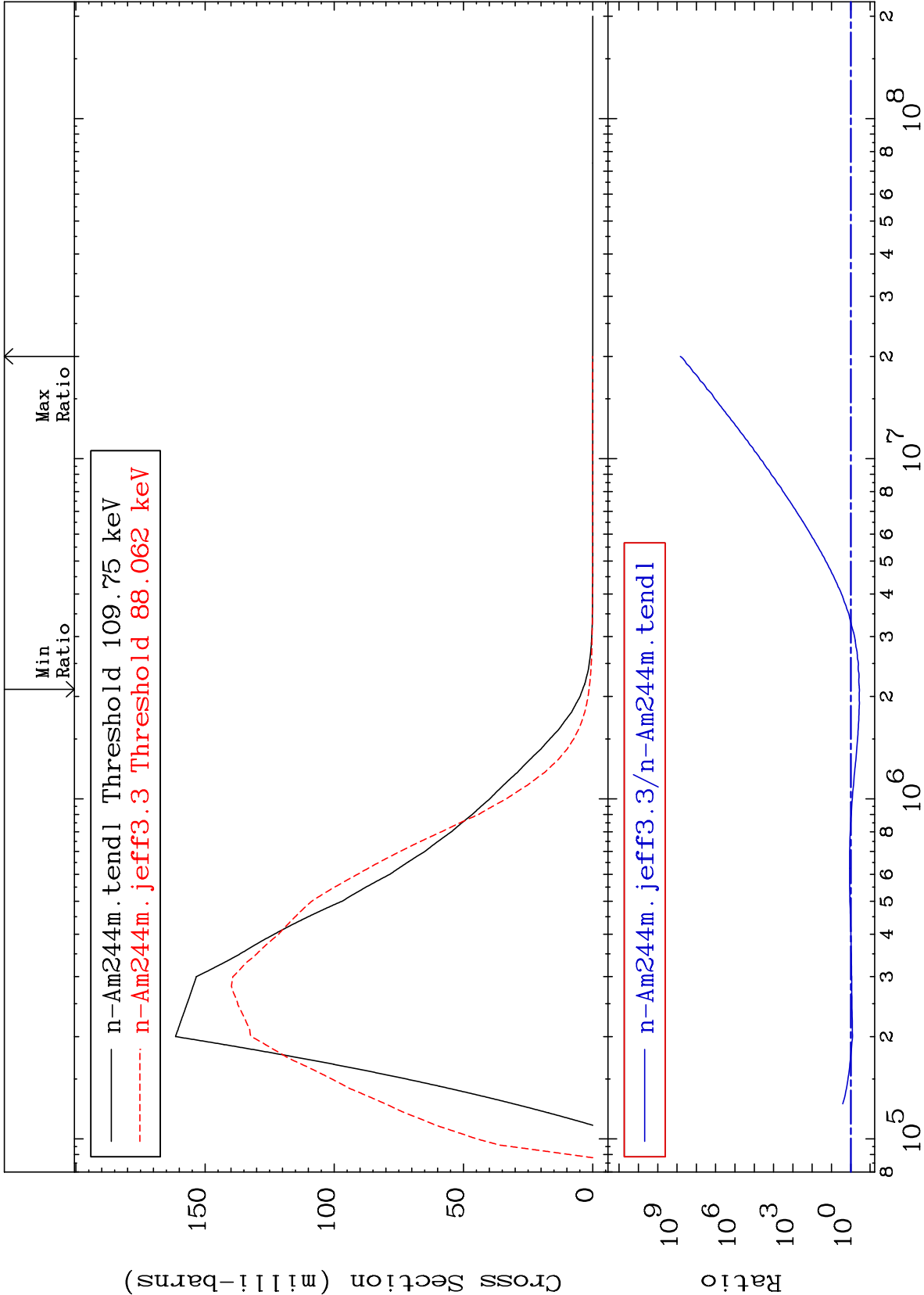
MAT 9553

MT= 57 (n,n') Level

95-Am-244

-64.20 To 9999. %

Cross Section



Incident Energy (eV)

95-Am-244

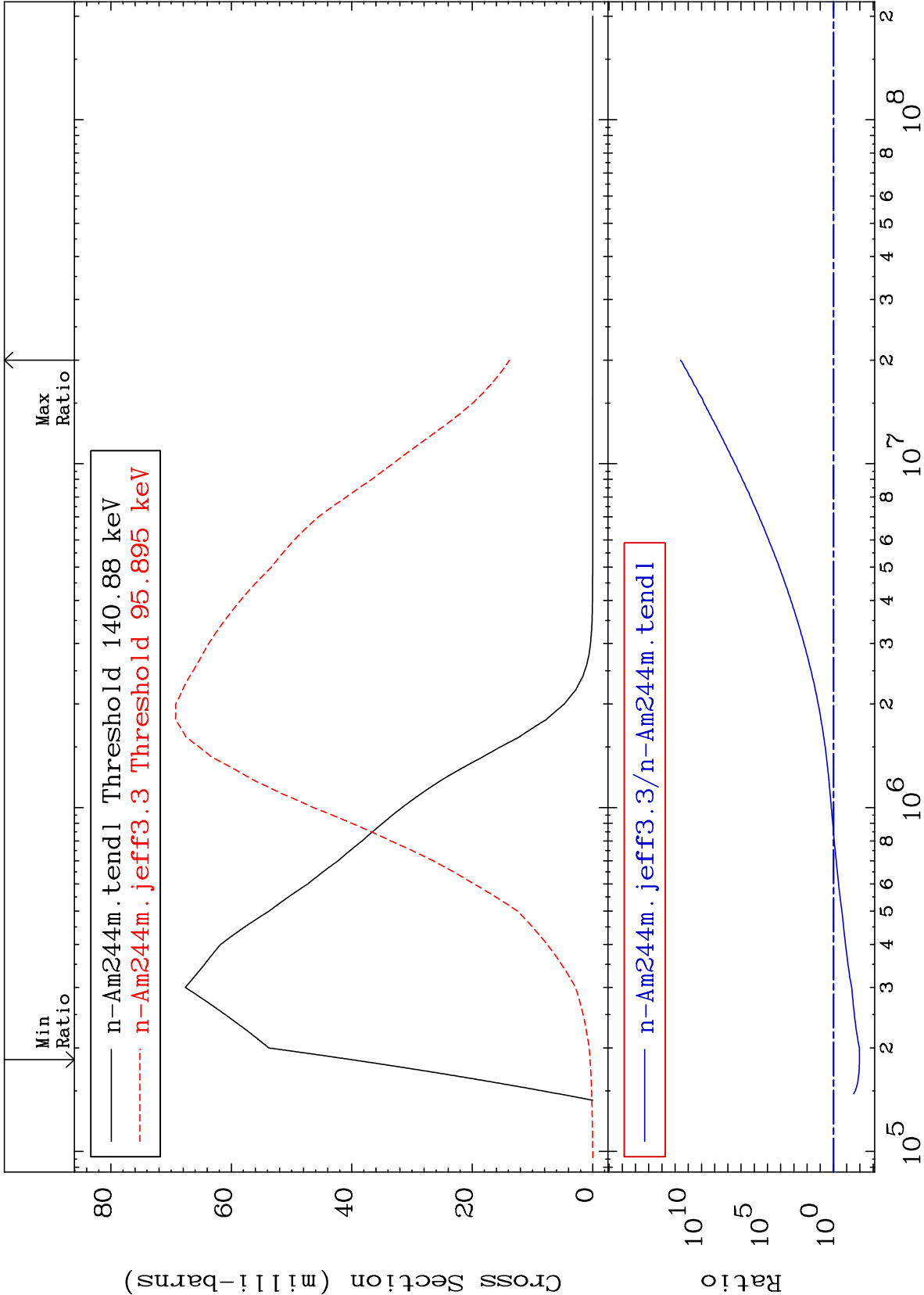
MAT 9553

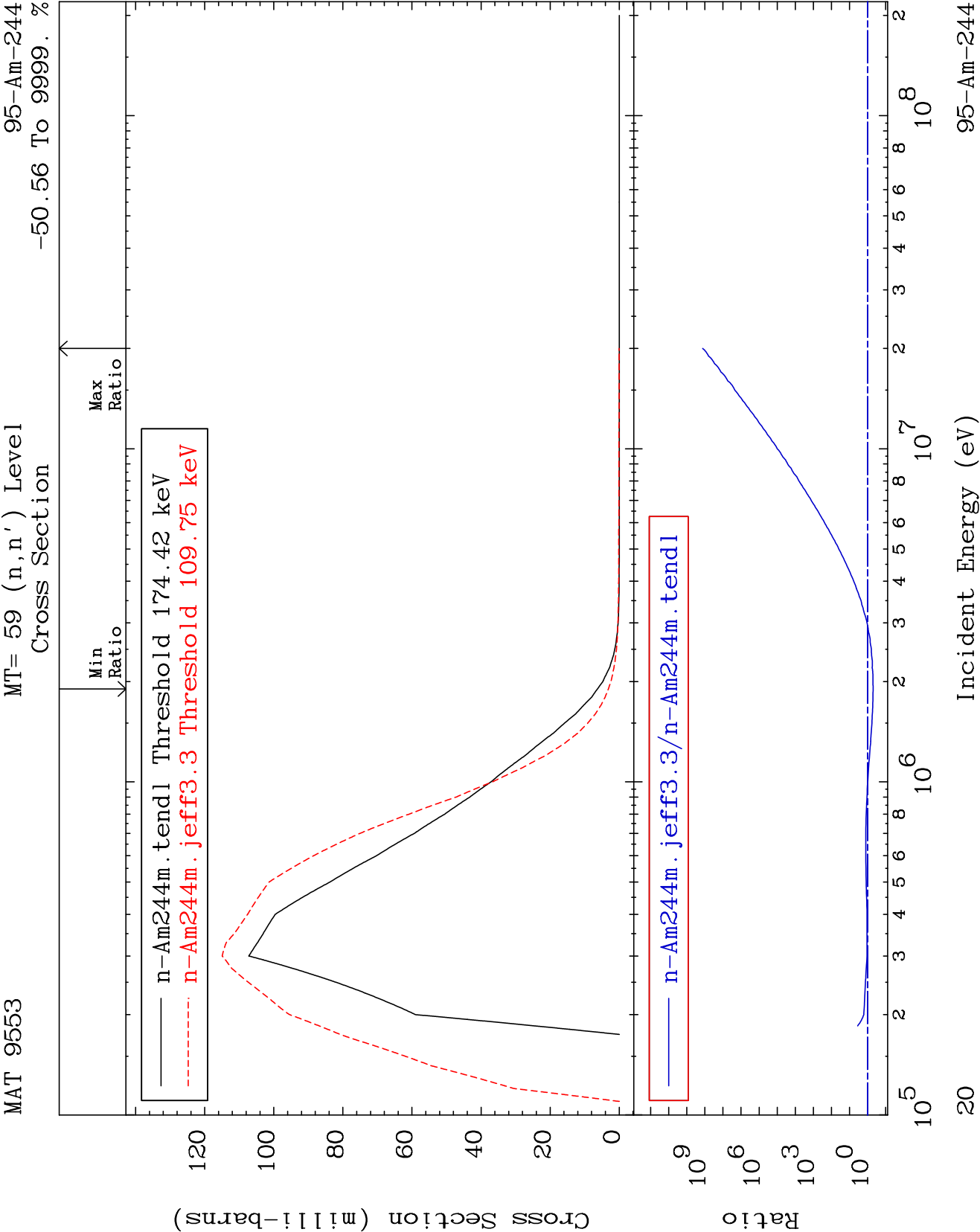
MT= 58 (n,n') Level

95-Am-244

Cross Section

-98.91 To 9999. %





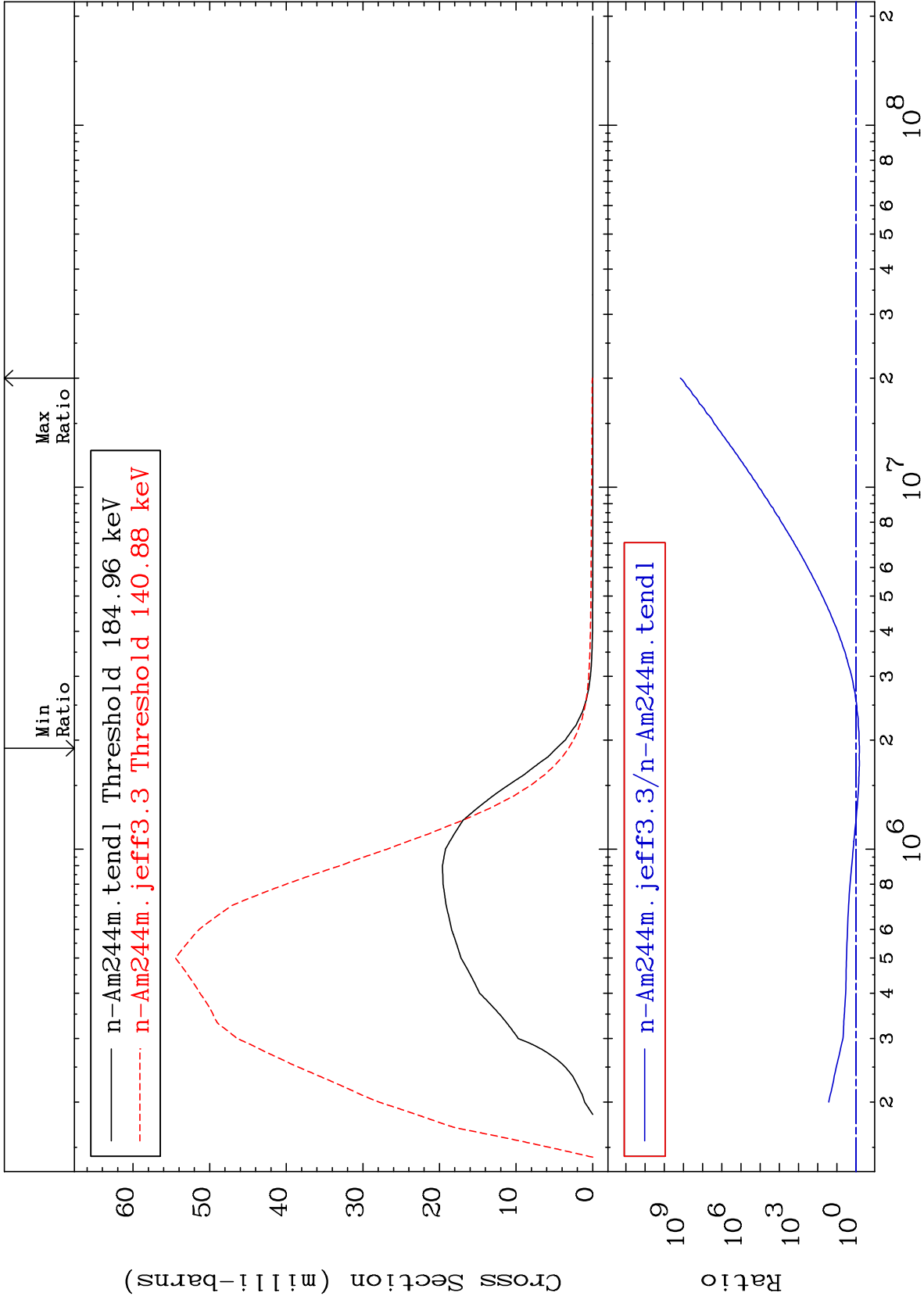
MAT 9553

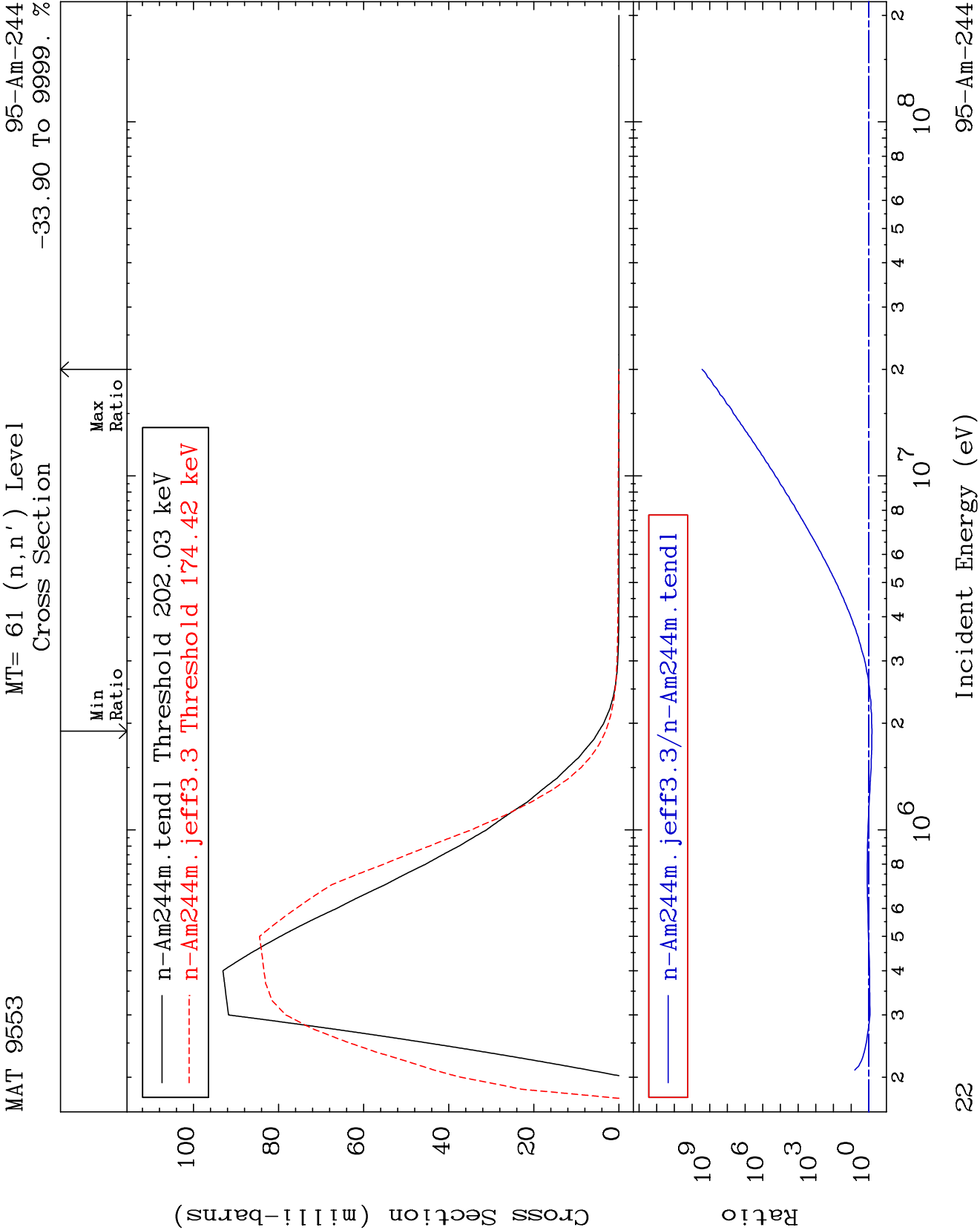
MT= 60 (n,n') Level

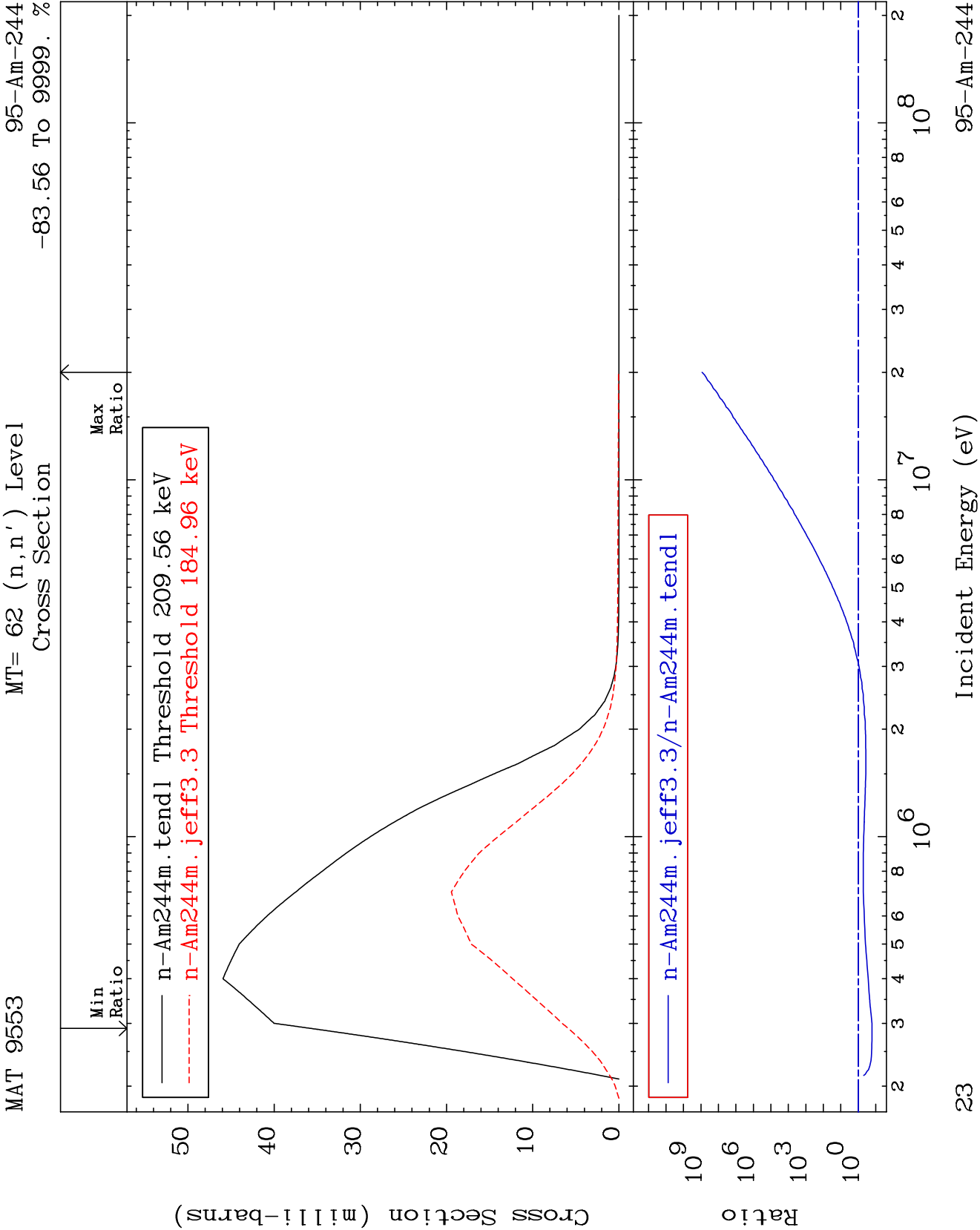
95-Am-244

Cross Section

-33.40 To 9999. %



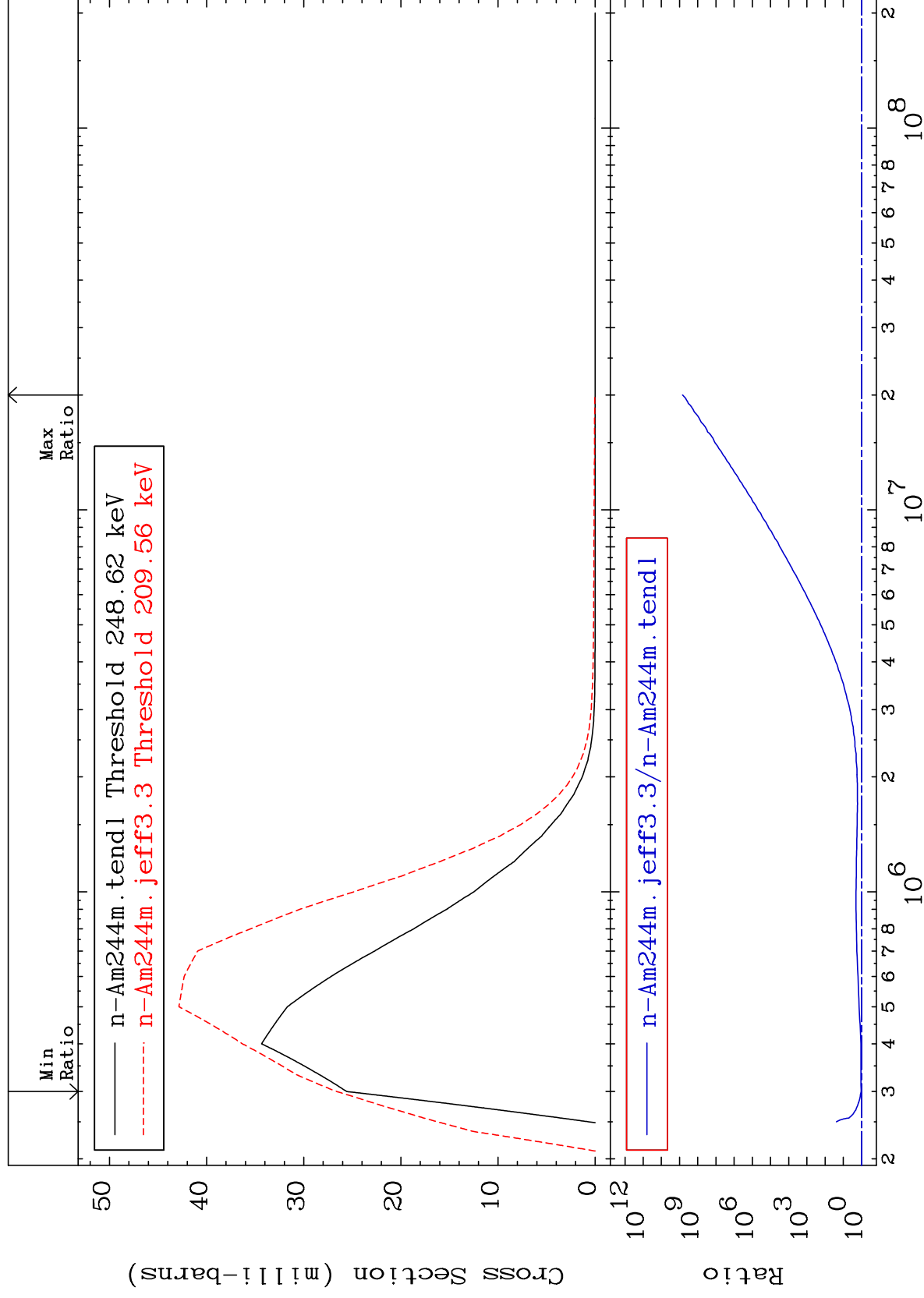




MAT 9553

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

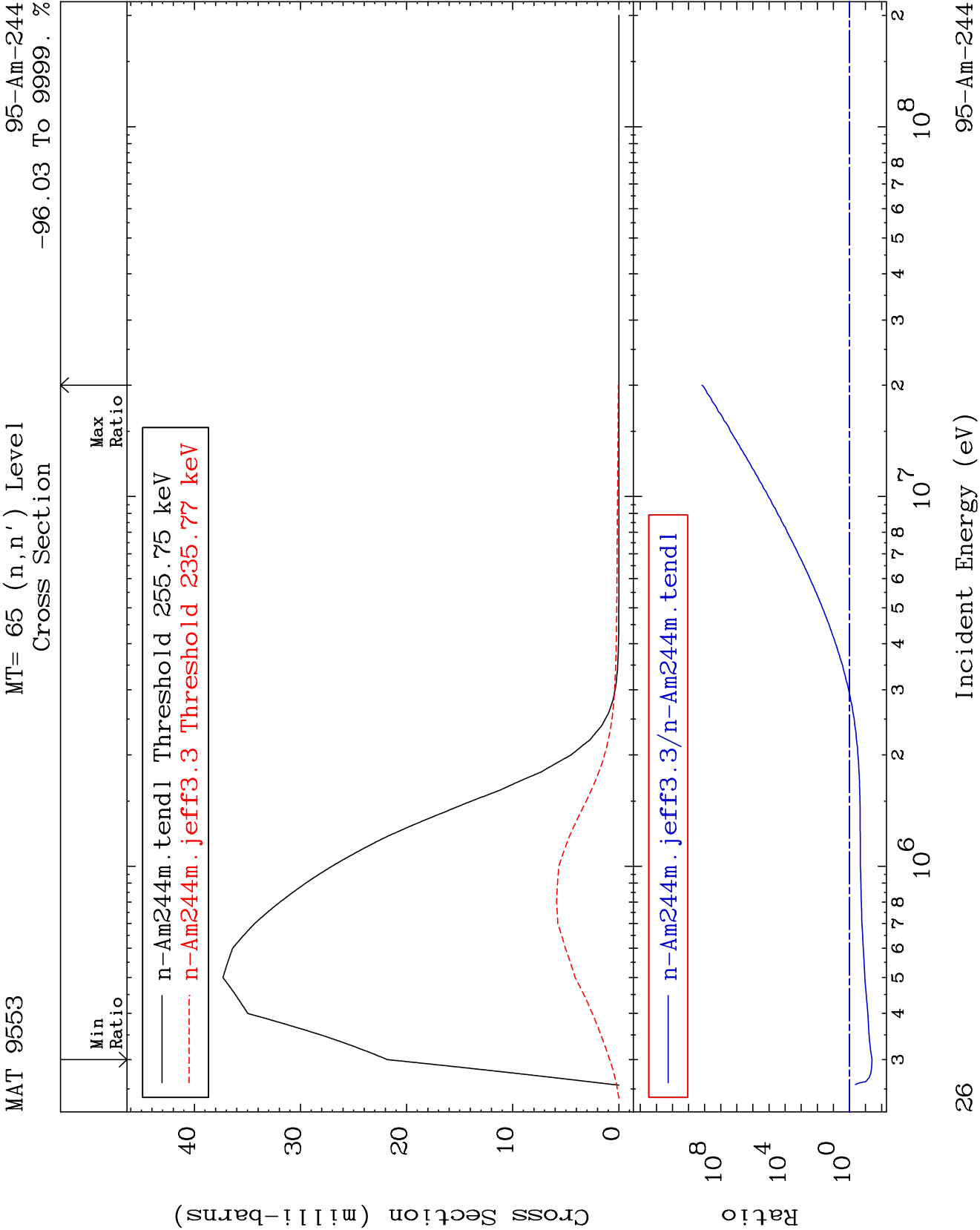
95-Am-244
4.032 To 9999. %



25

Incident Energy (eV)

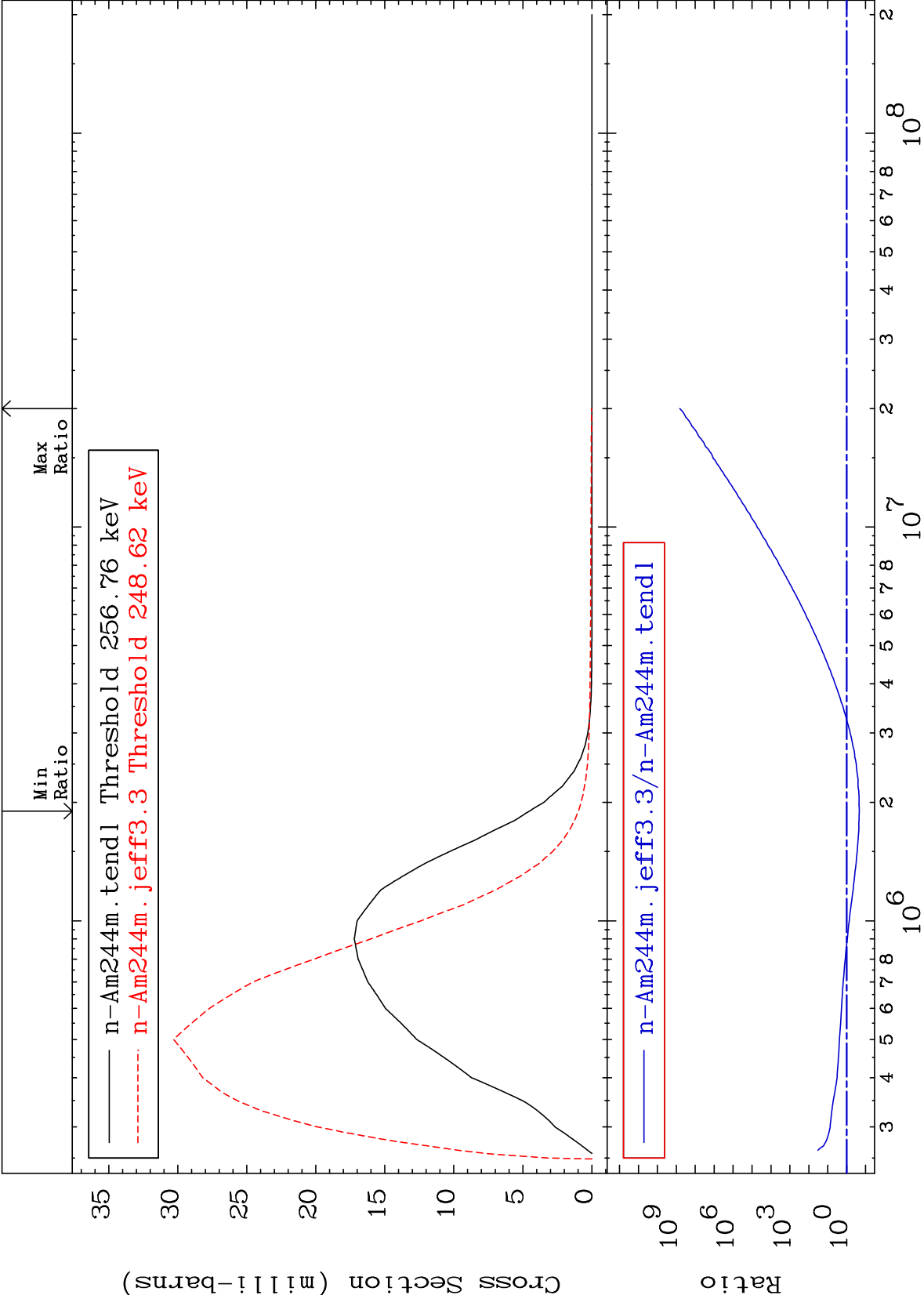
95-Am-244



MAT 9553

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

95-Am-244
-78.45 To 9999. %



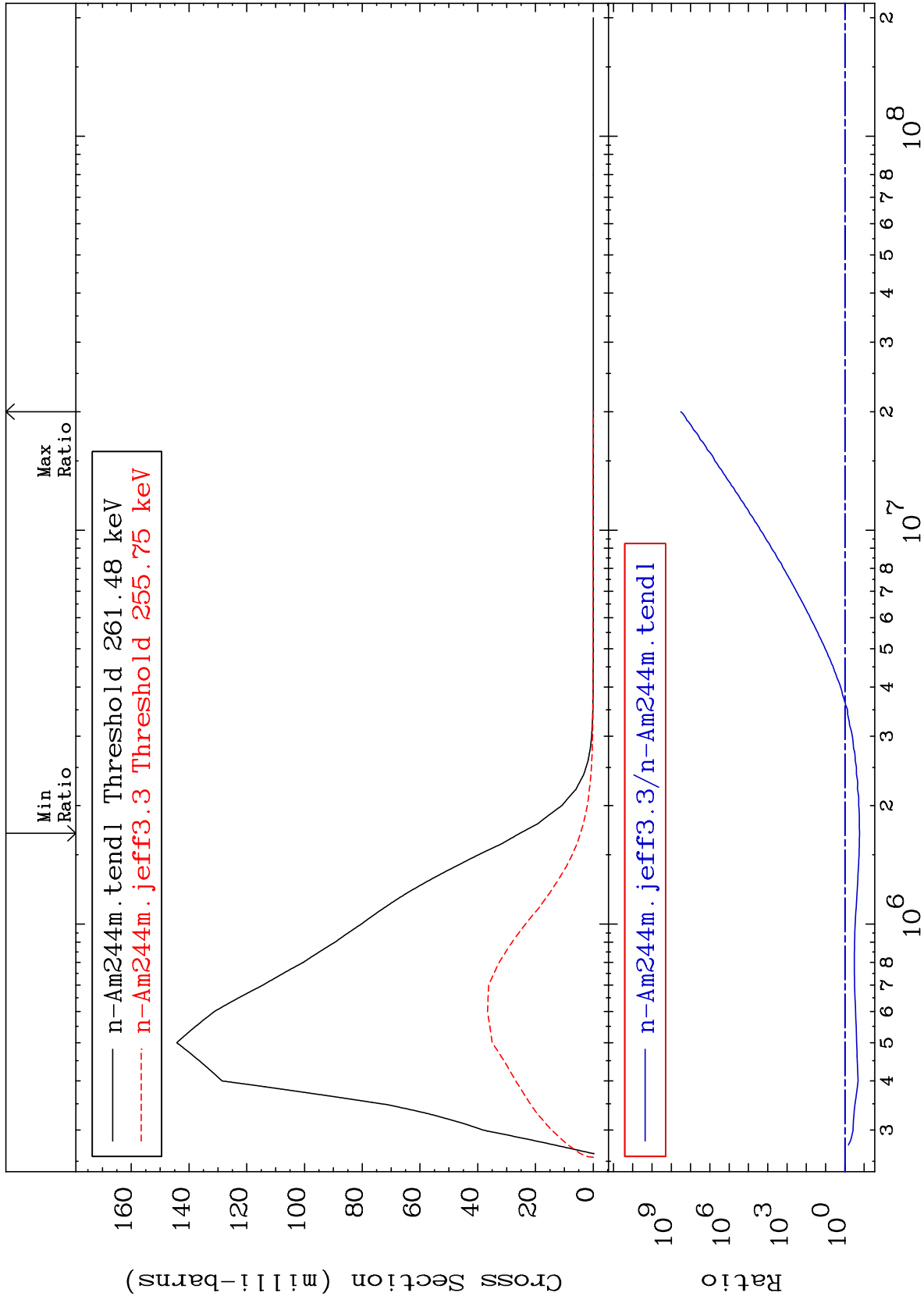
MAT 9553

MT= 67 (n,n') Level

95-Am-244

Cross Section

-82.66 To 9999. %



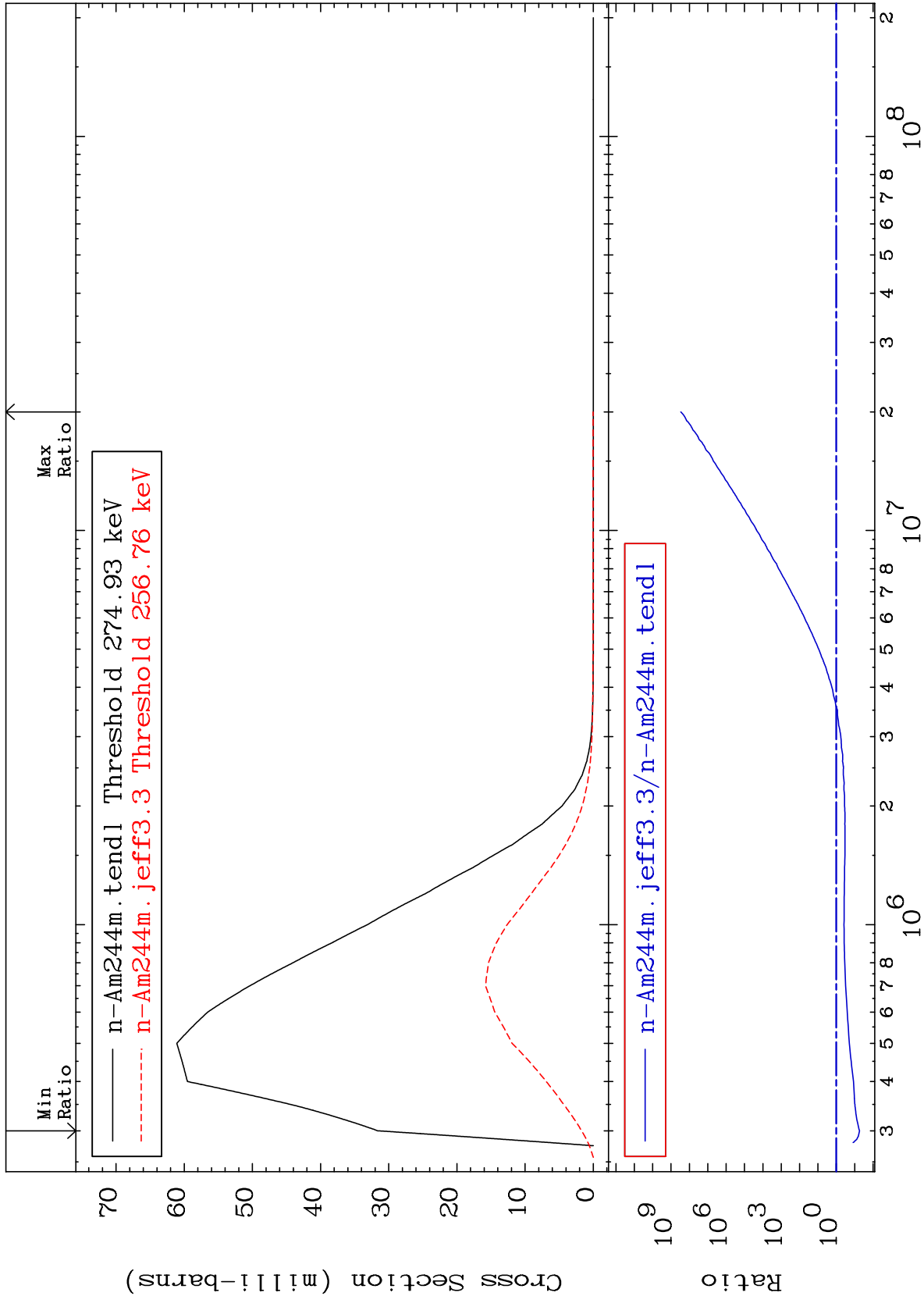
MAT 9553

MT= 68 (n,n') Level

95-Am-244

Cross Section

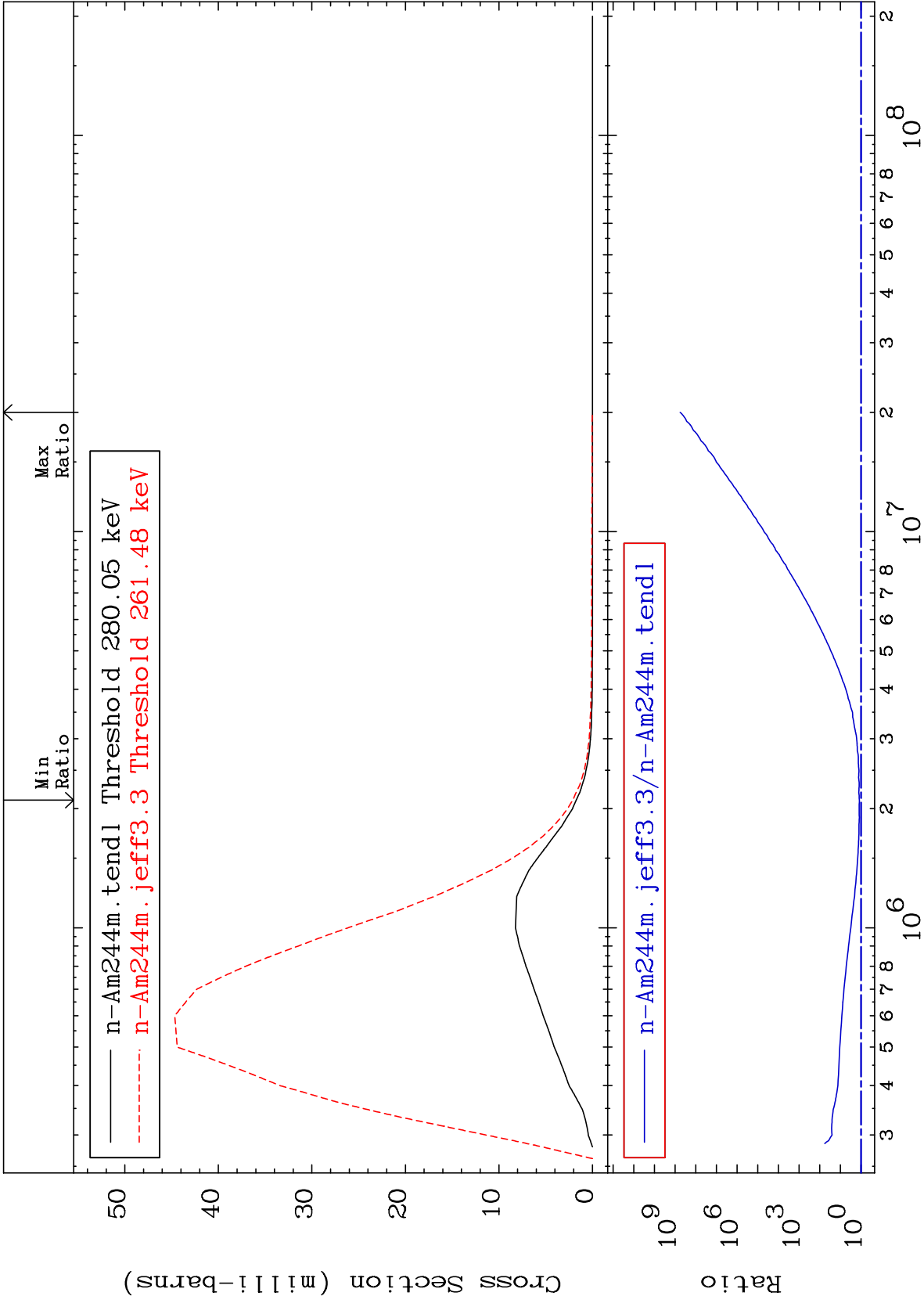
-94.58 To 9999. %



MAT 9553

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

21.57 To 9999. %
95-Am-244



30

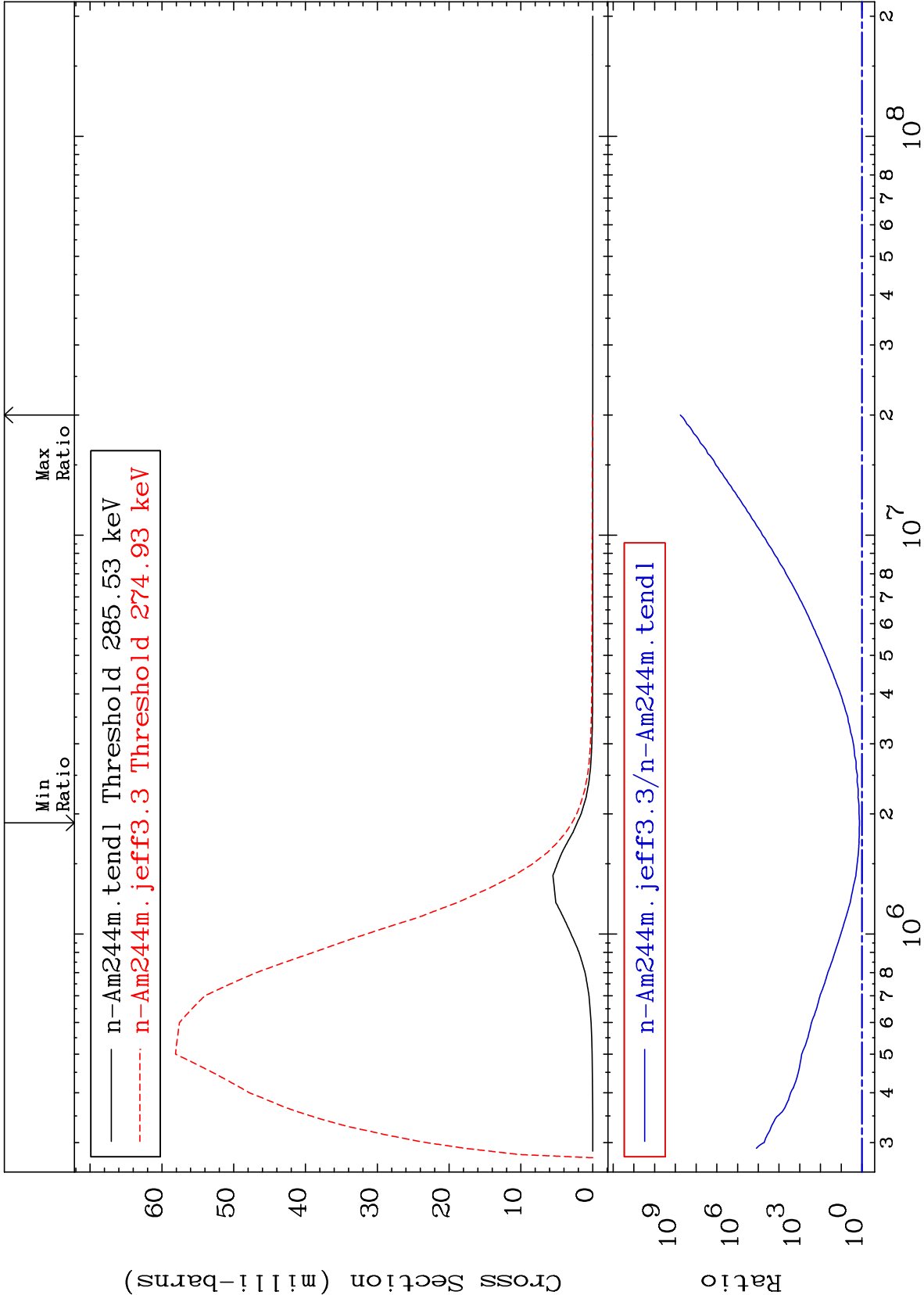
Incident Energy (eV)

95-Am-244

MAT 9553

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

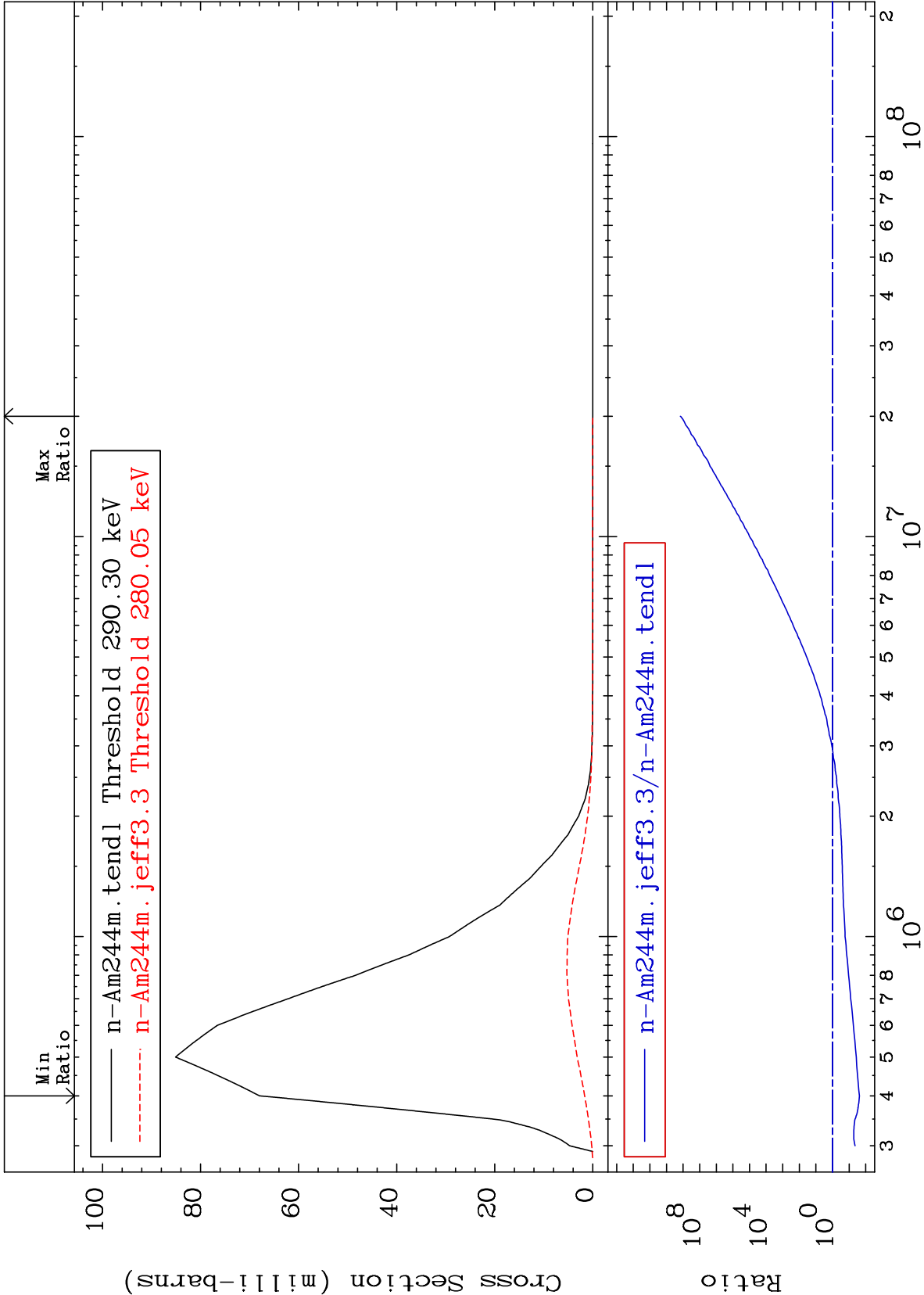
32.75 95-Am-244
To 9999. %



MAT 9553

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

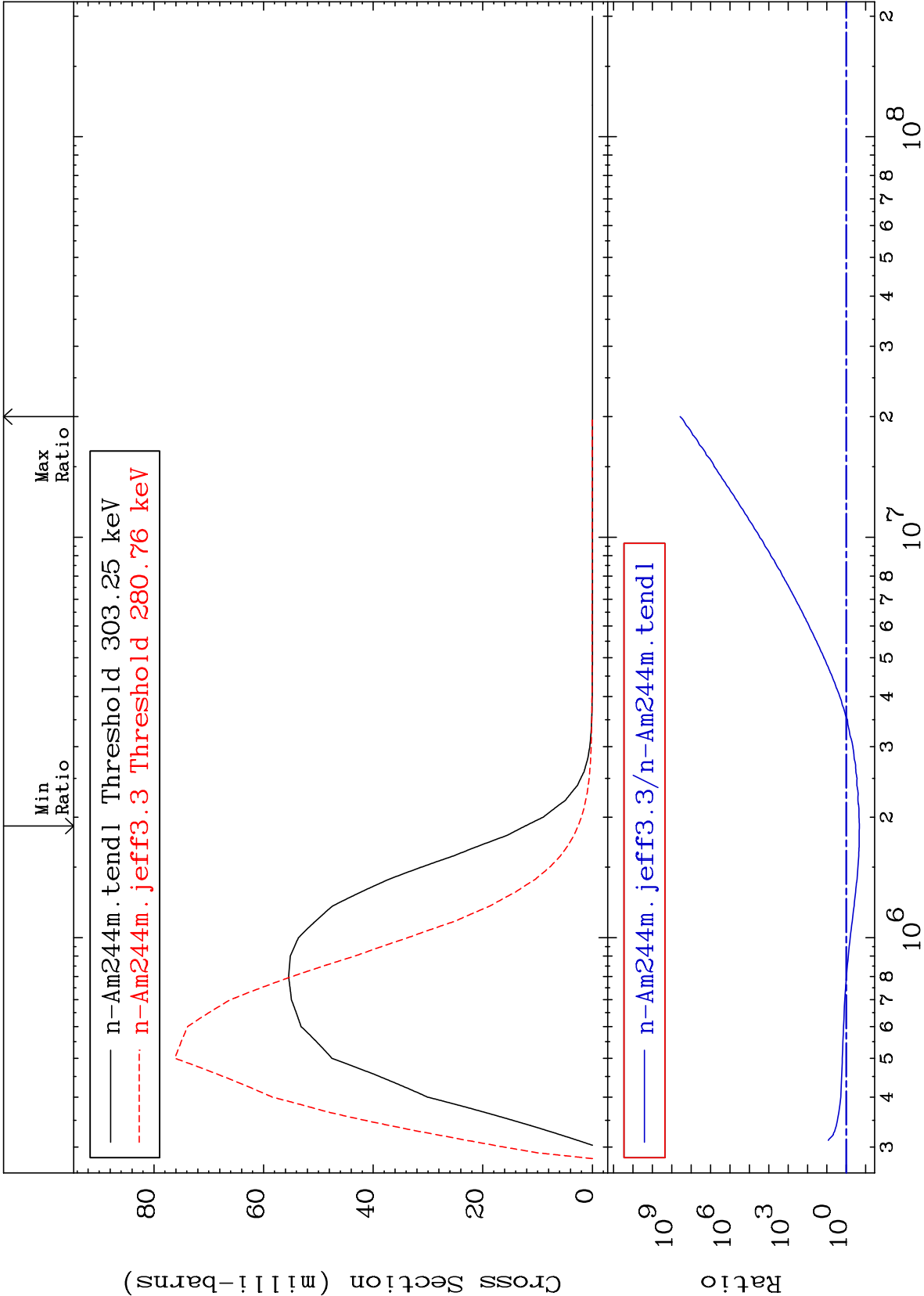
95-Am-244
-97.60 To 9999. %



MAT 9553

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

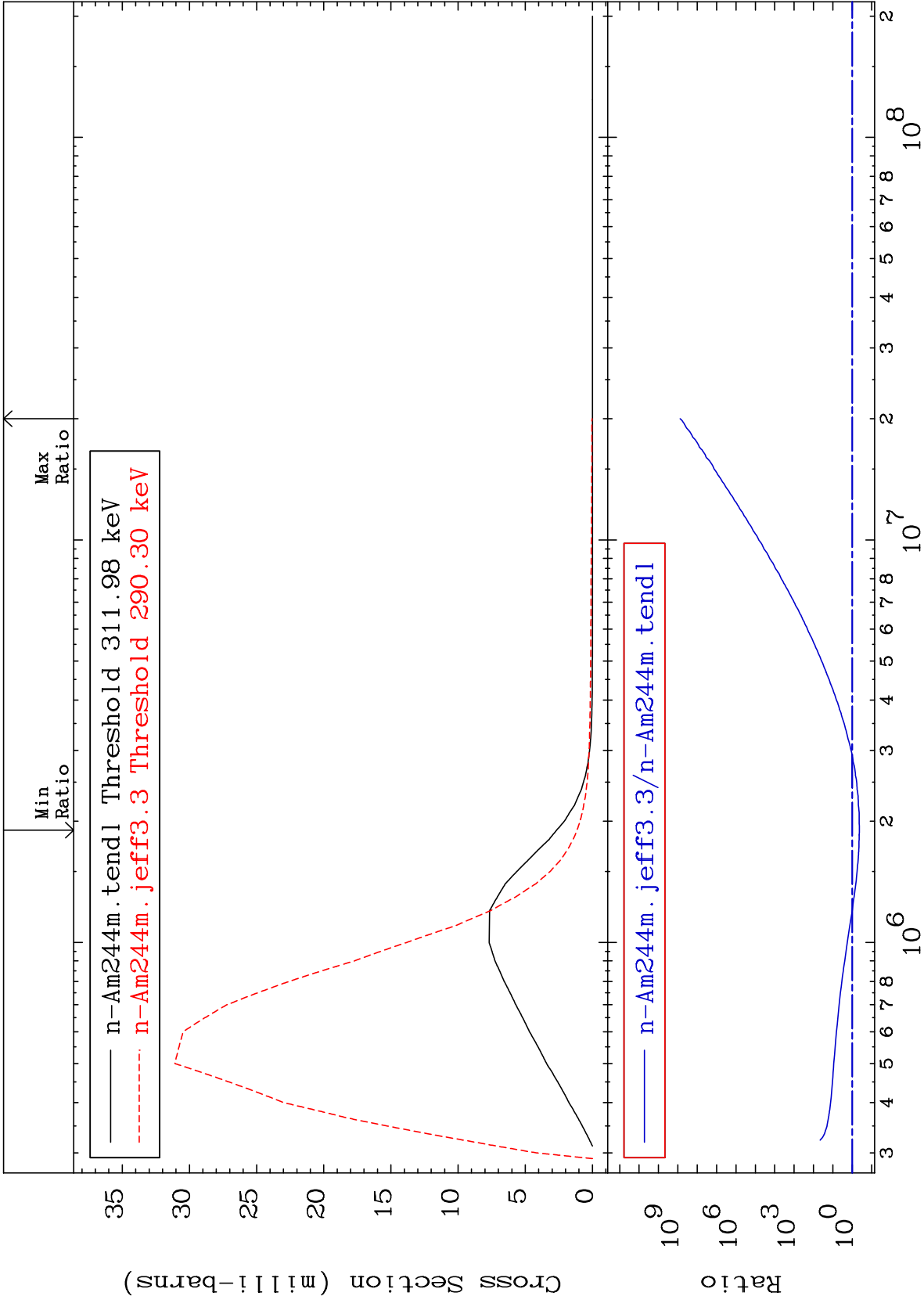
95-Am-244
-78.82 To 9999. %



MAT 9553

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

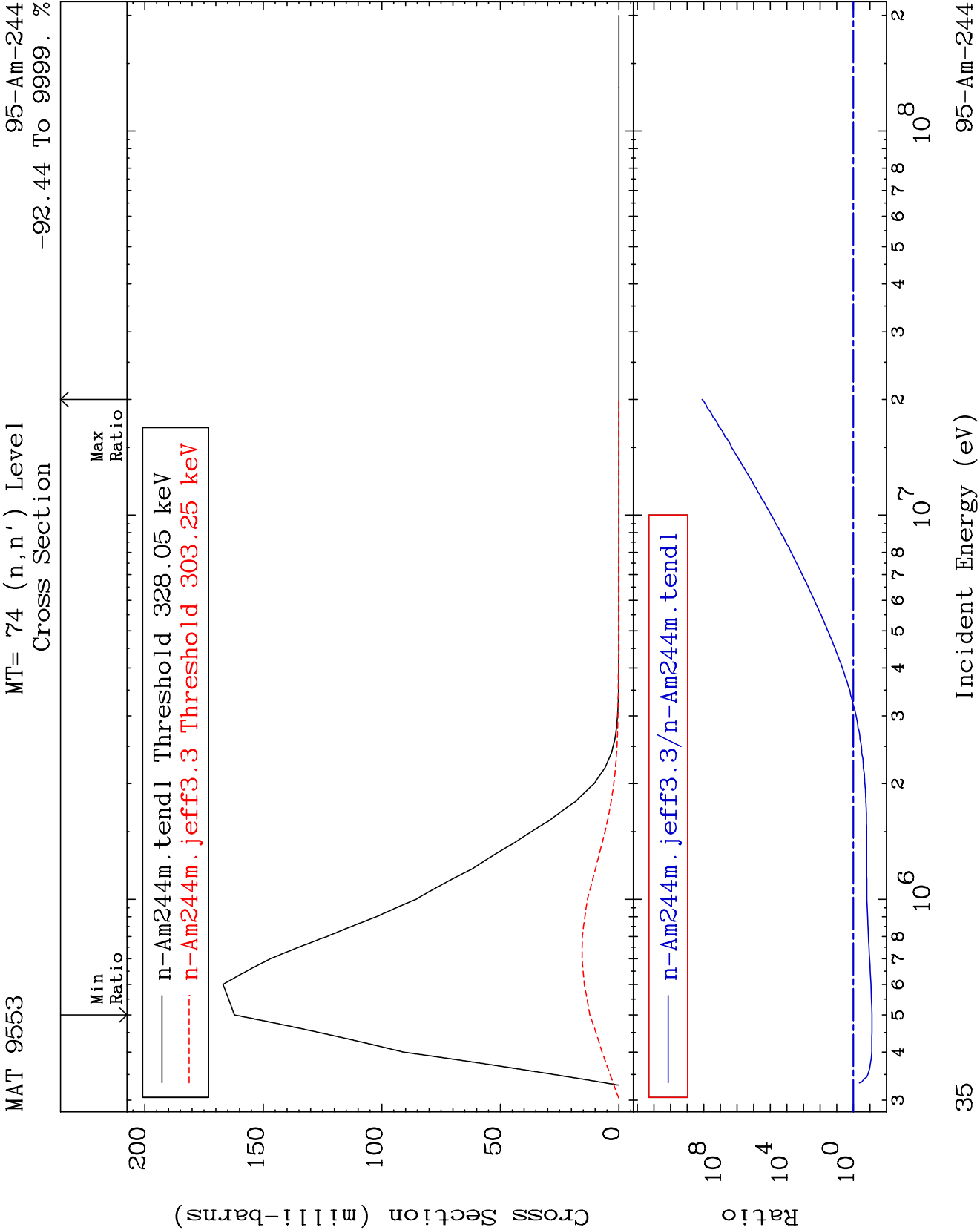
95-Am-244
-57.05 To 9999. %

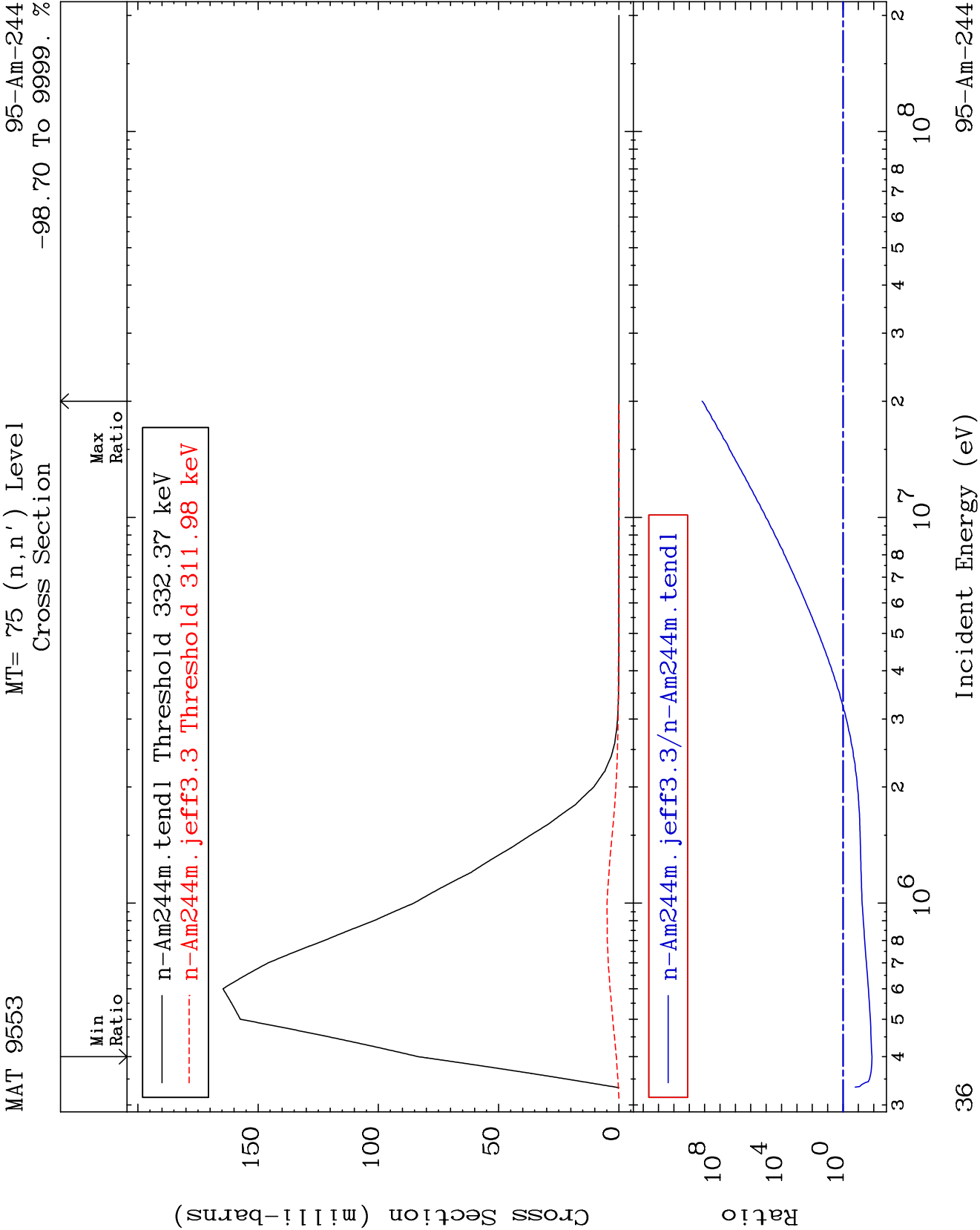


34

Incident Energy (eV)

95-Am-244

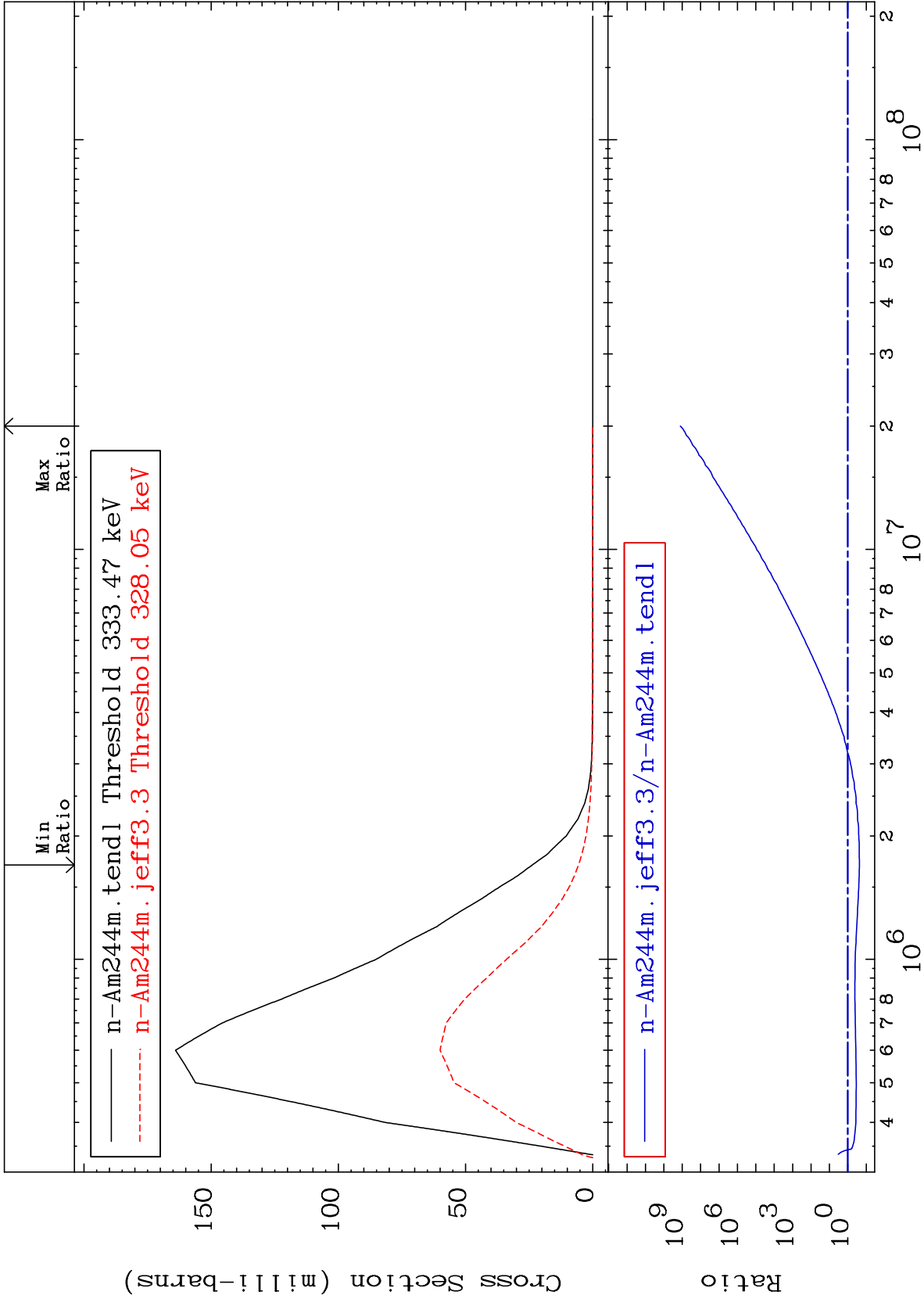




MAT 9553

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

95-Am-244
-76.62 To 9999. %



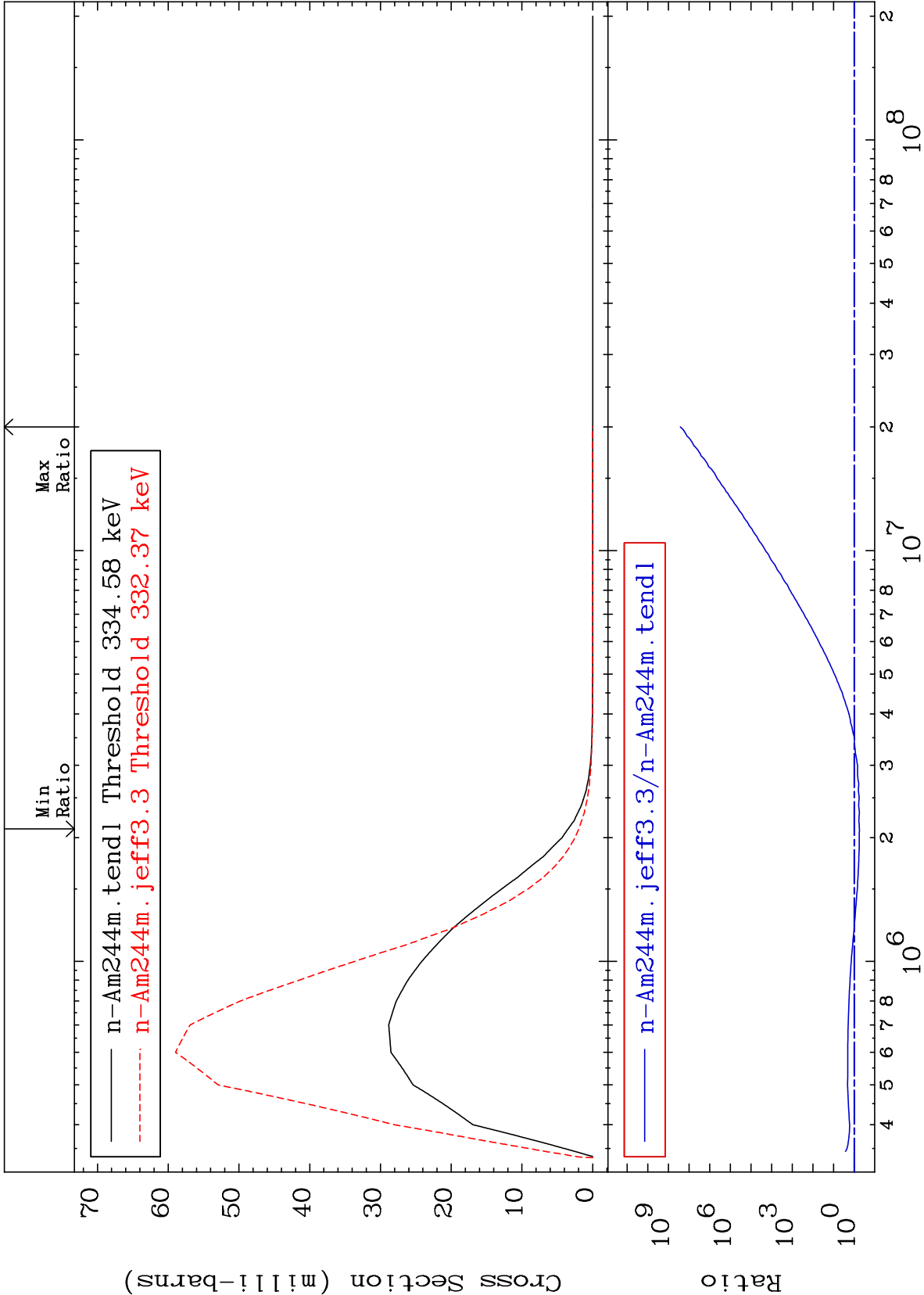
MAT 9553

MT= 77 (n,n') Level

95-Am-244

Cross Section

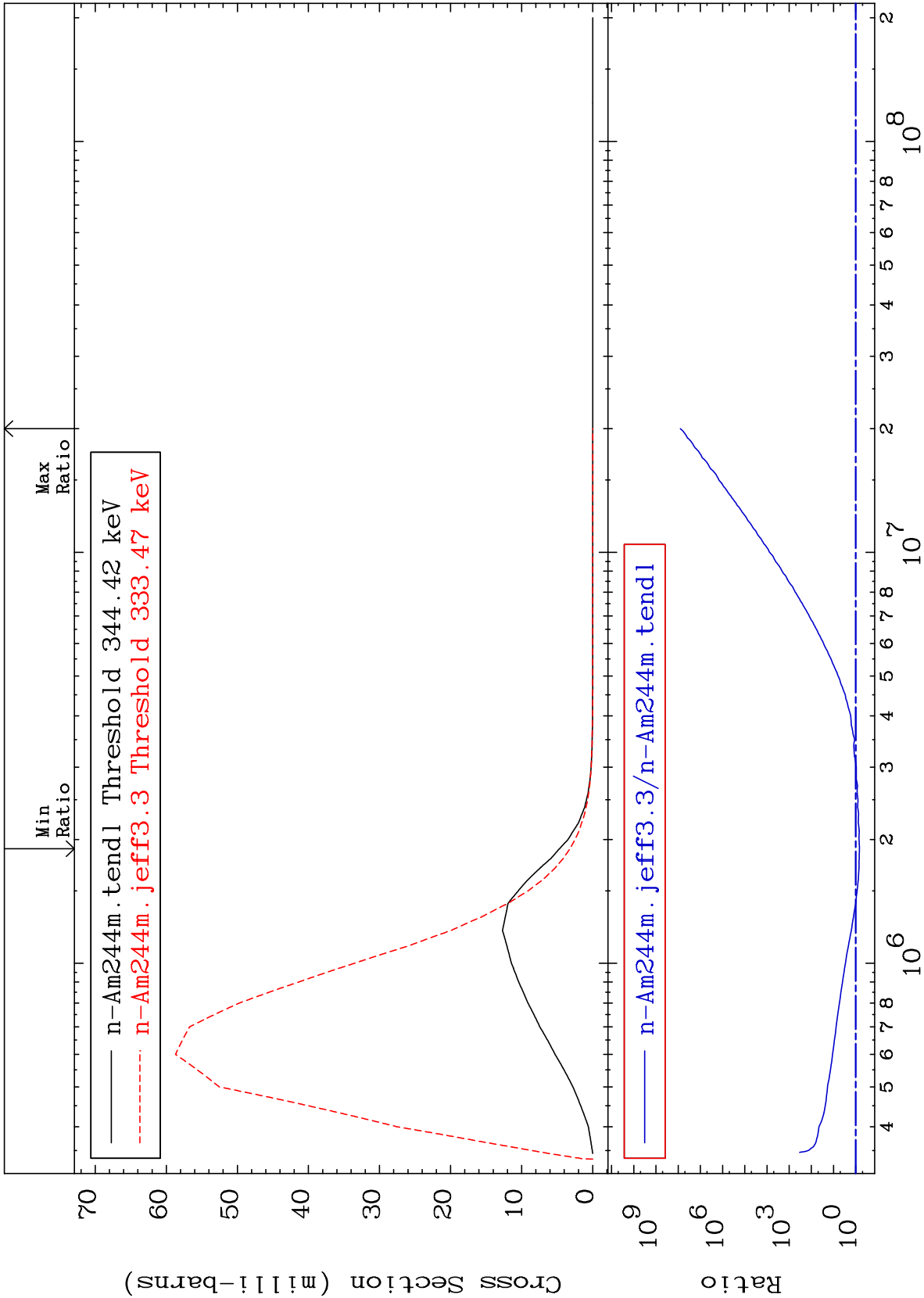
-44.01 To 9999. %



MAT 9553

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

95-Am-244
-31.61 To 9999. %



MAT 9553

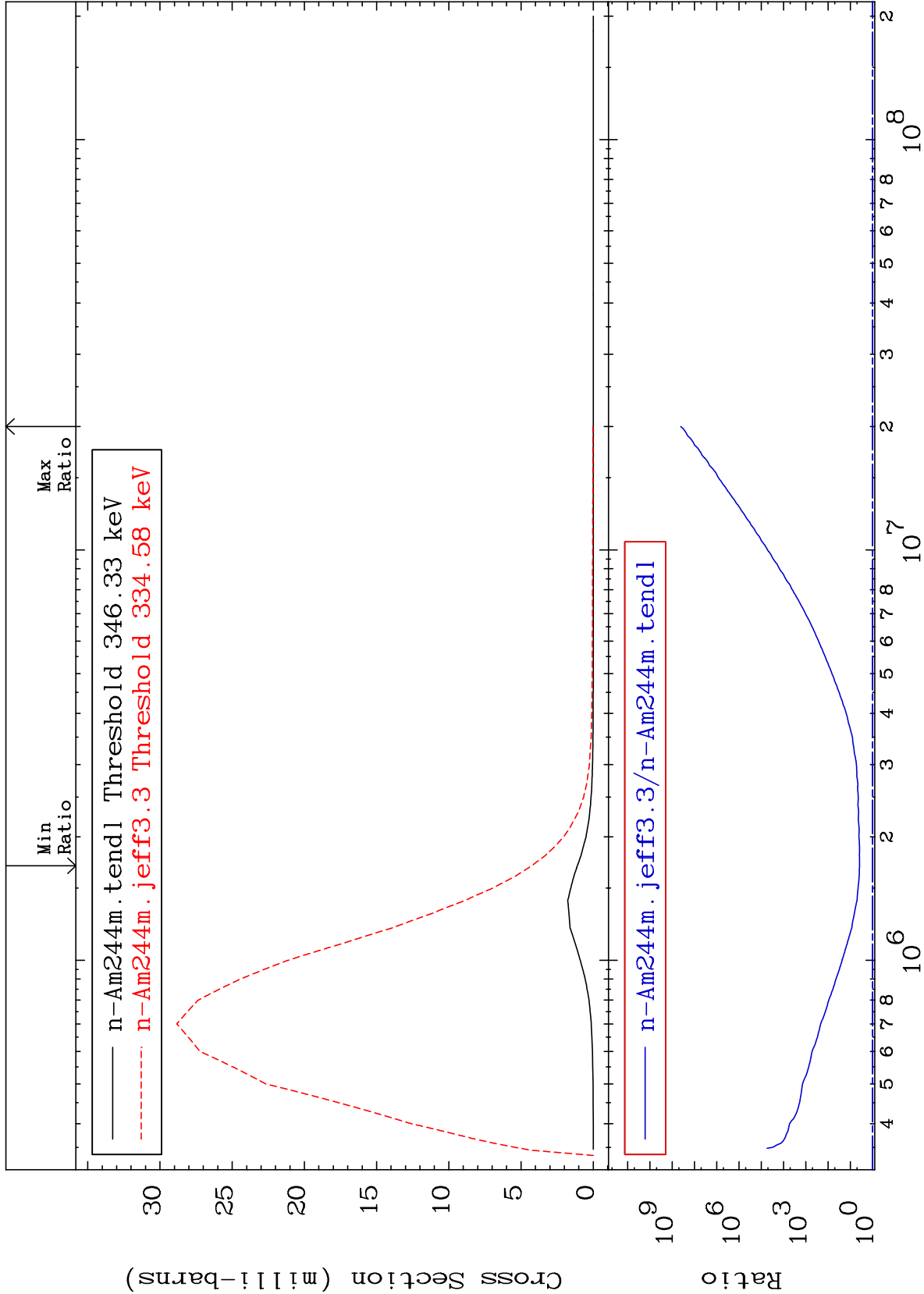
MT= 79 (n,n') Level

95-Am-244

Cross Section

287.1

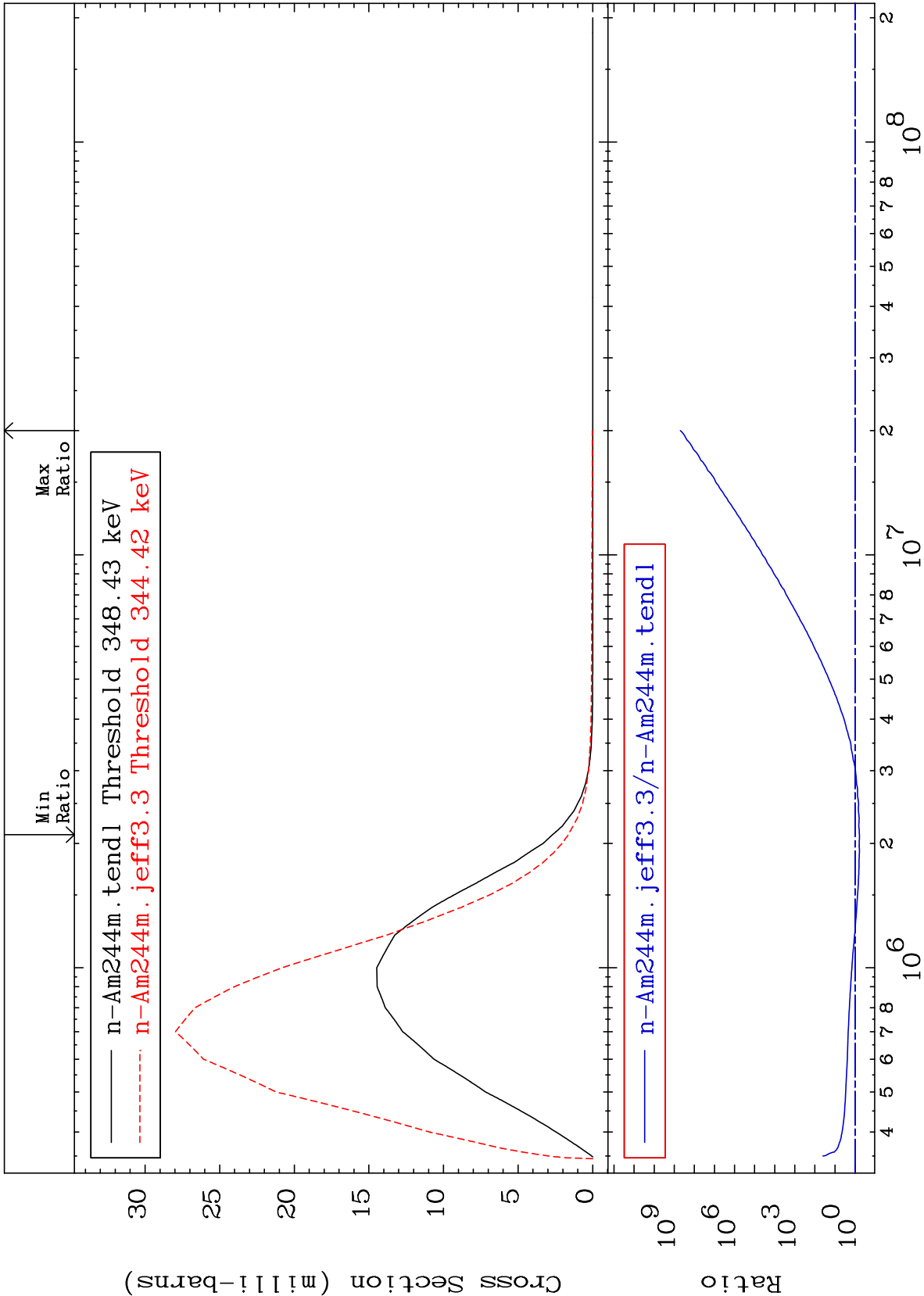
To 9999. %



MAT 9553

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

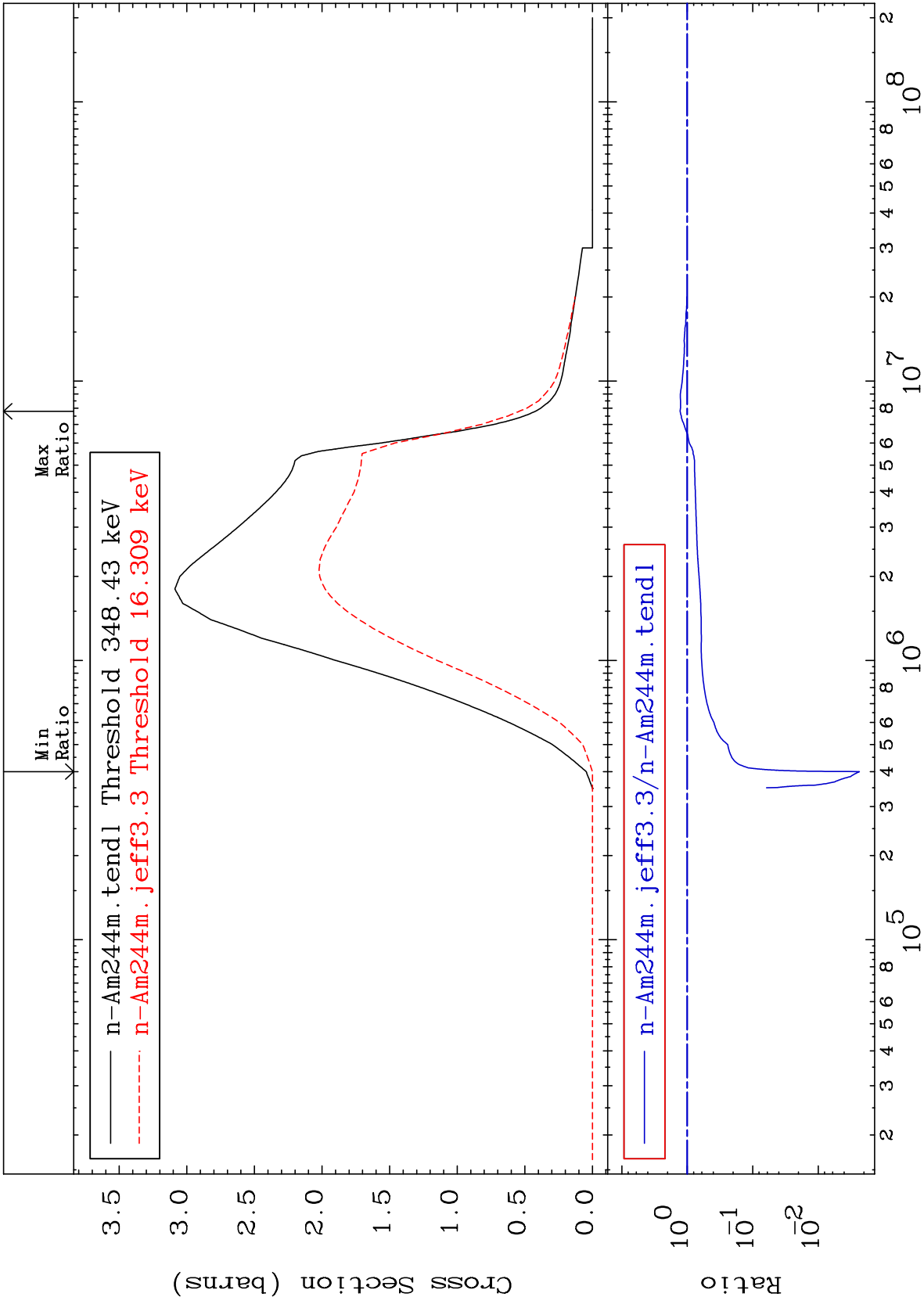
95-Am-244
-39.41 To 9999. %

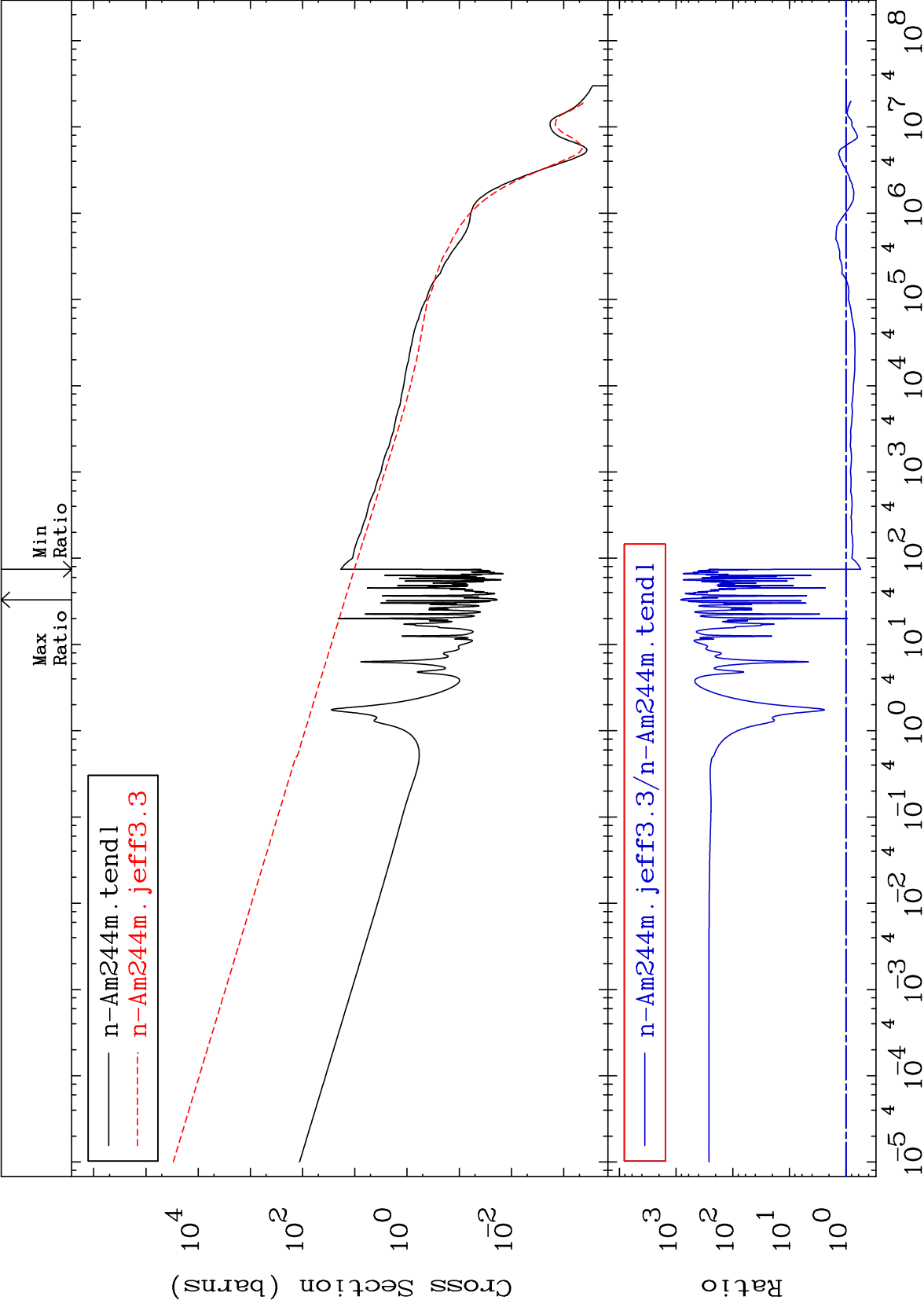


41

Incident Energy (eV)

95-Am-244

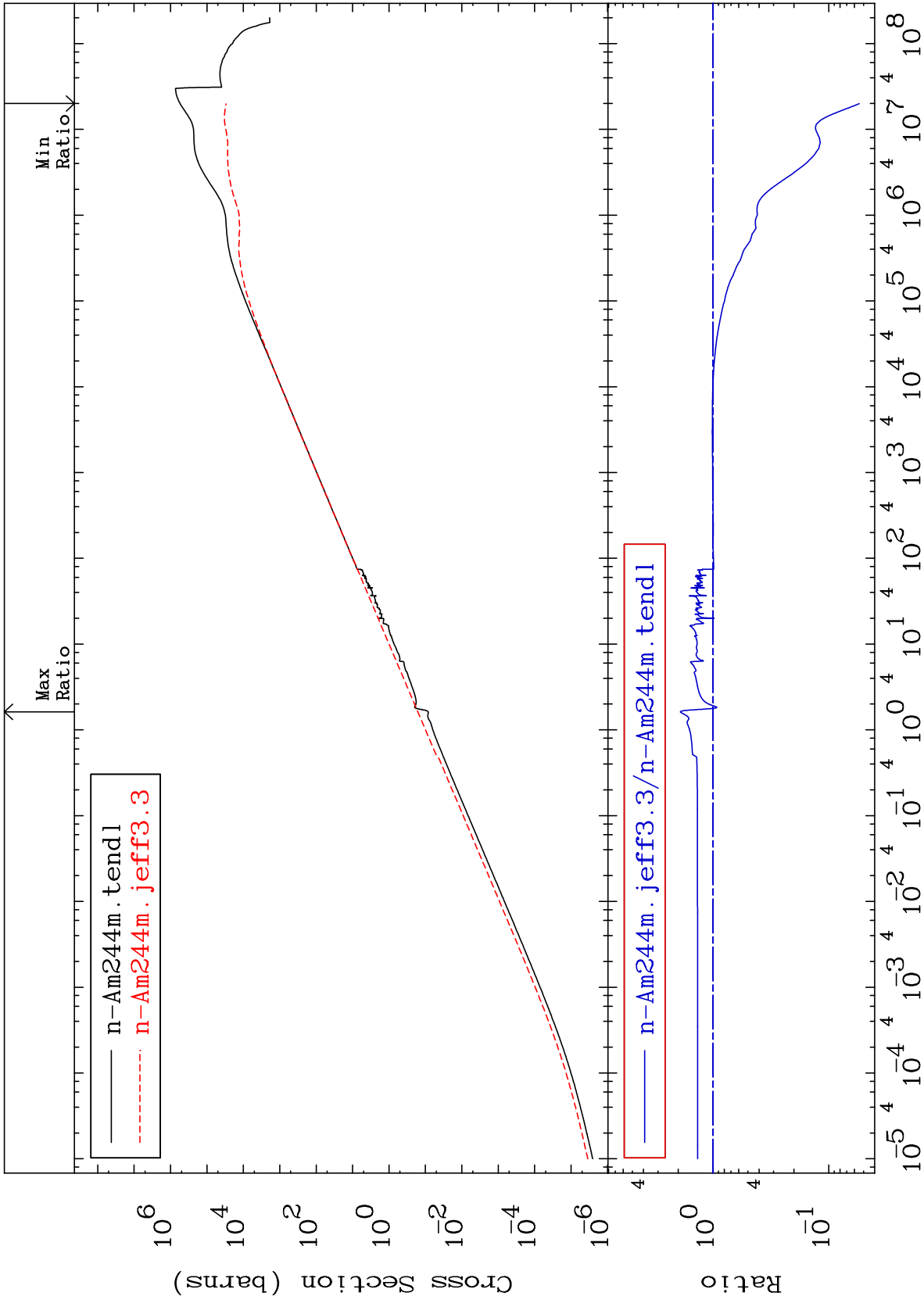




MAT 9553

Kerma elastic
Cross Section

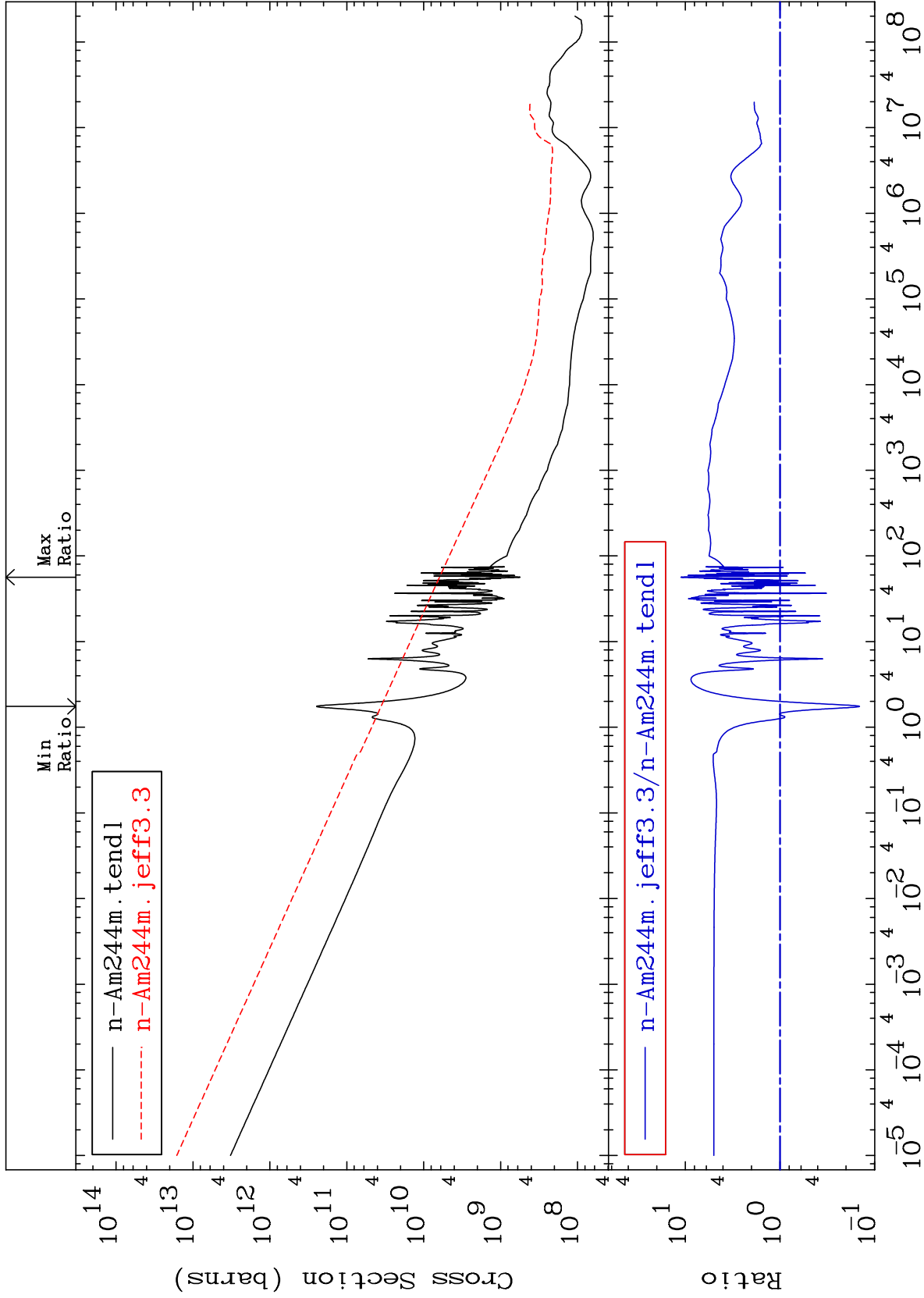
95-Am-244
-94.56 To 91.96 %



45

Incident Energy (eV)

95-Am-244



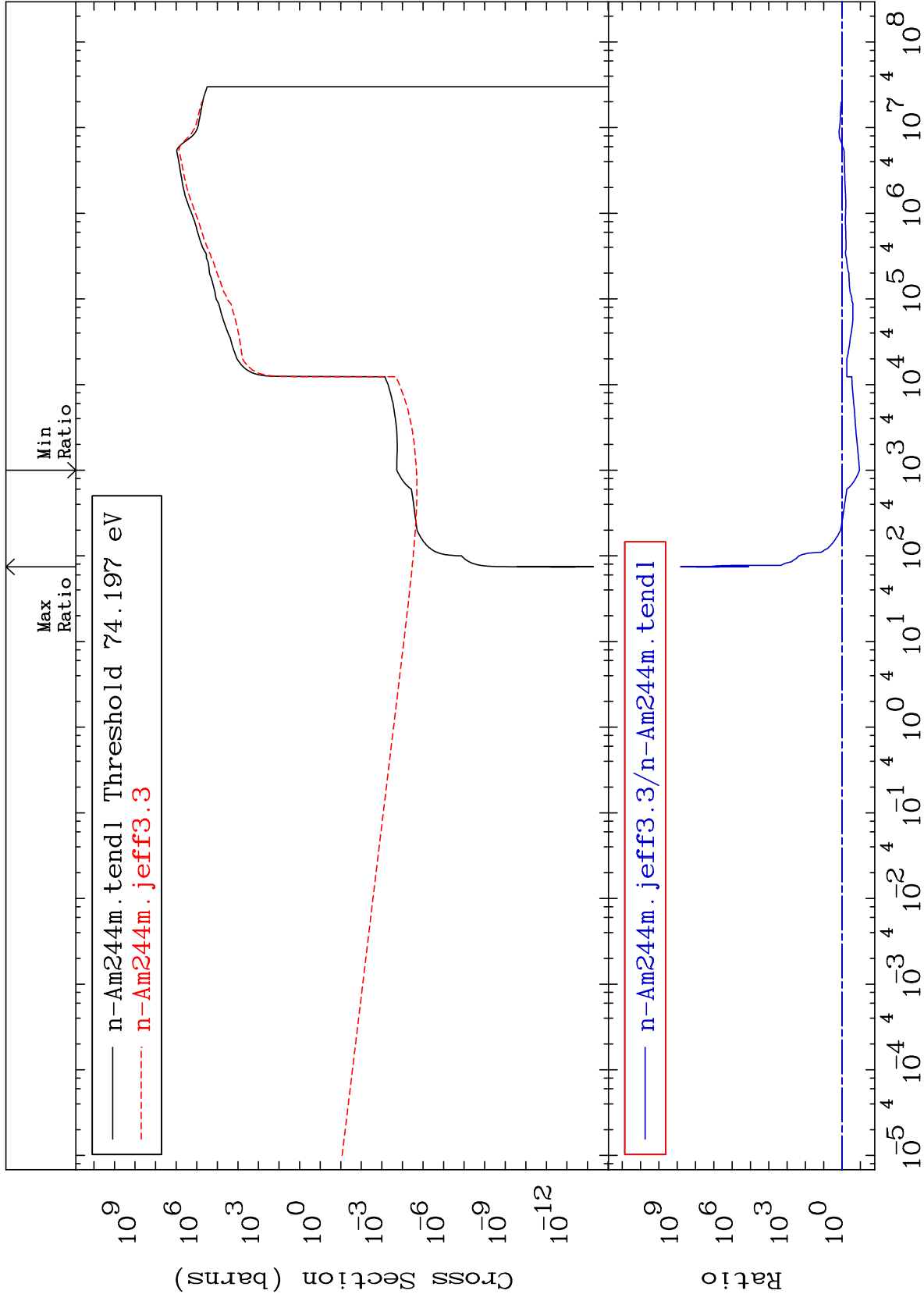
MAT 9553

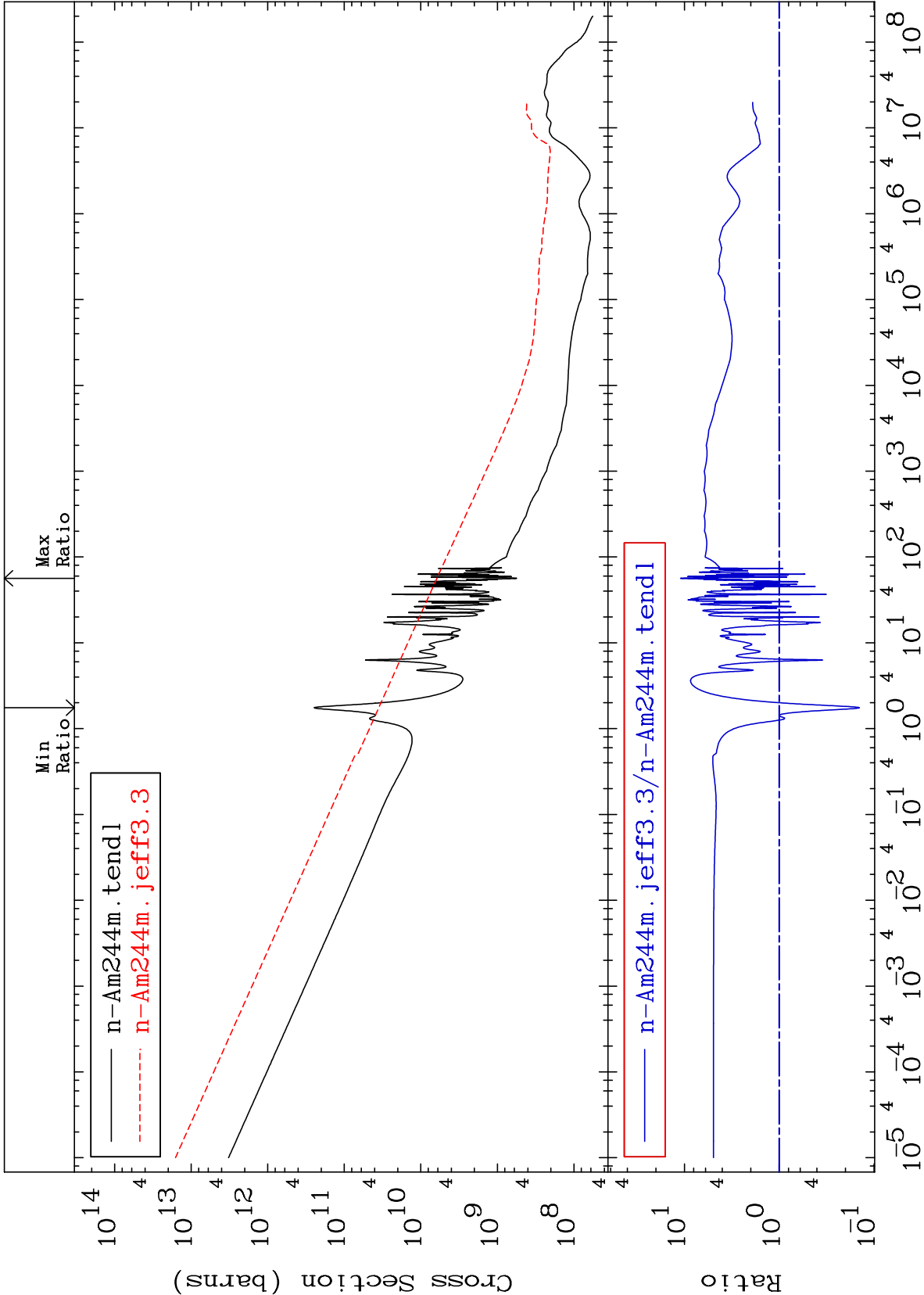
Kerma inelastic (mt51-91)

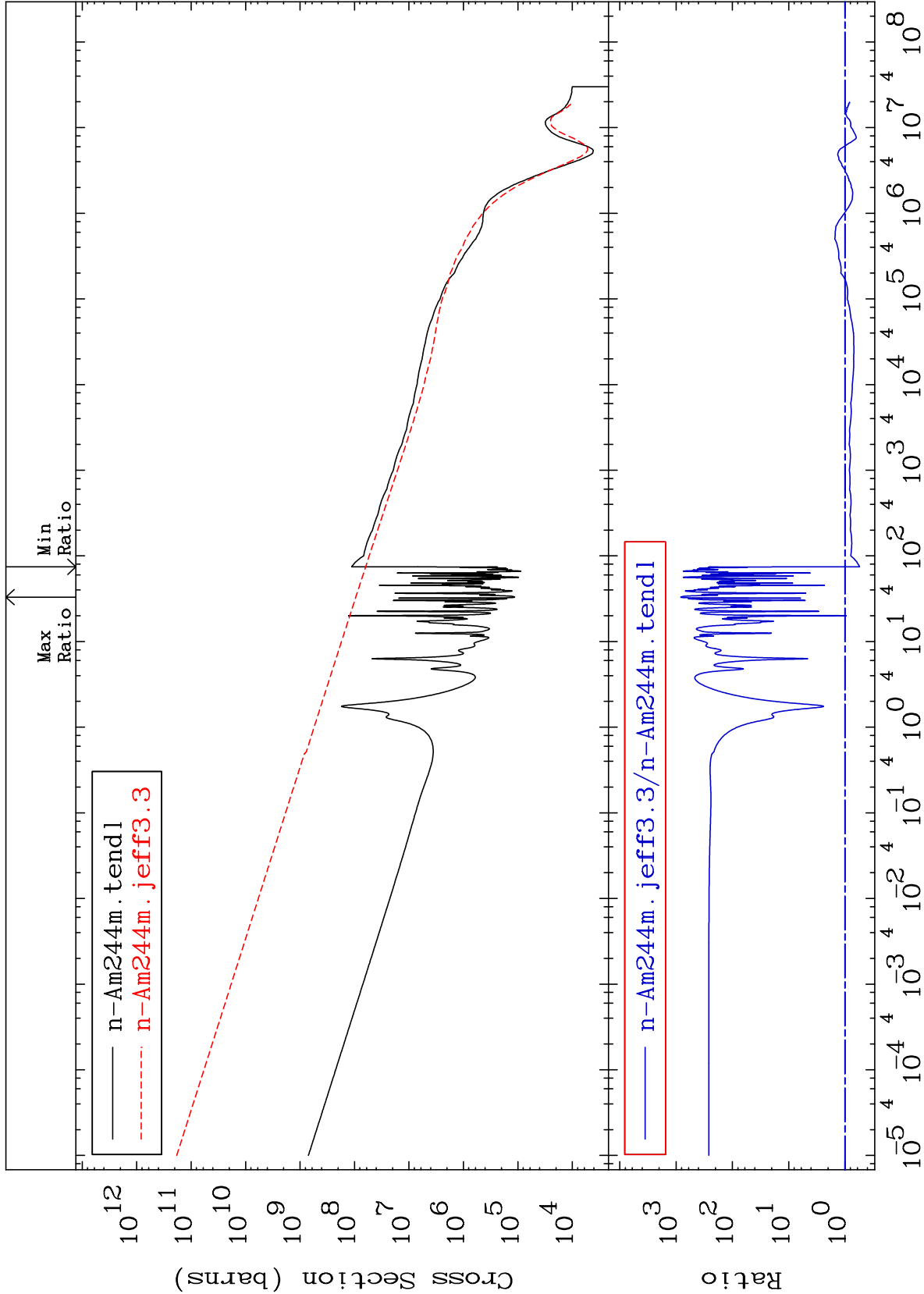
95-Am-244

-88.96 To 9999. %

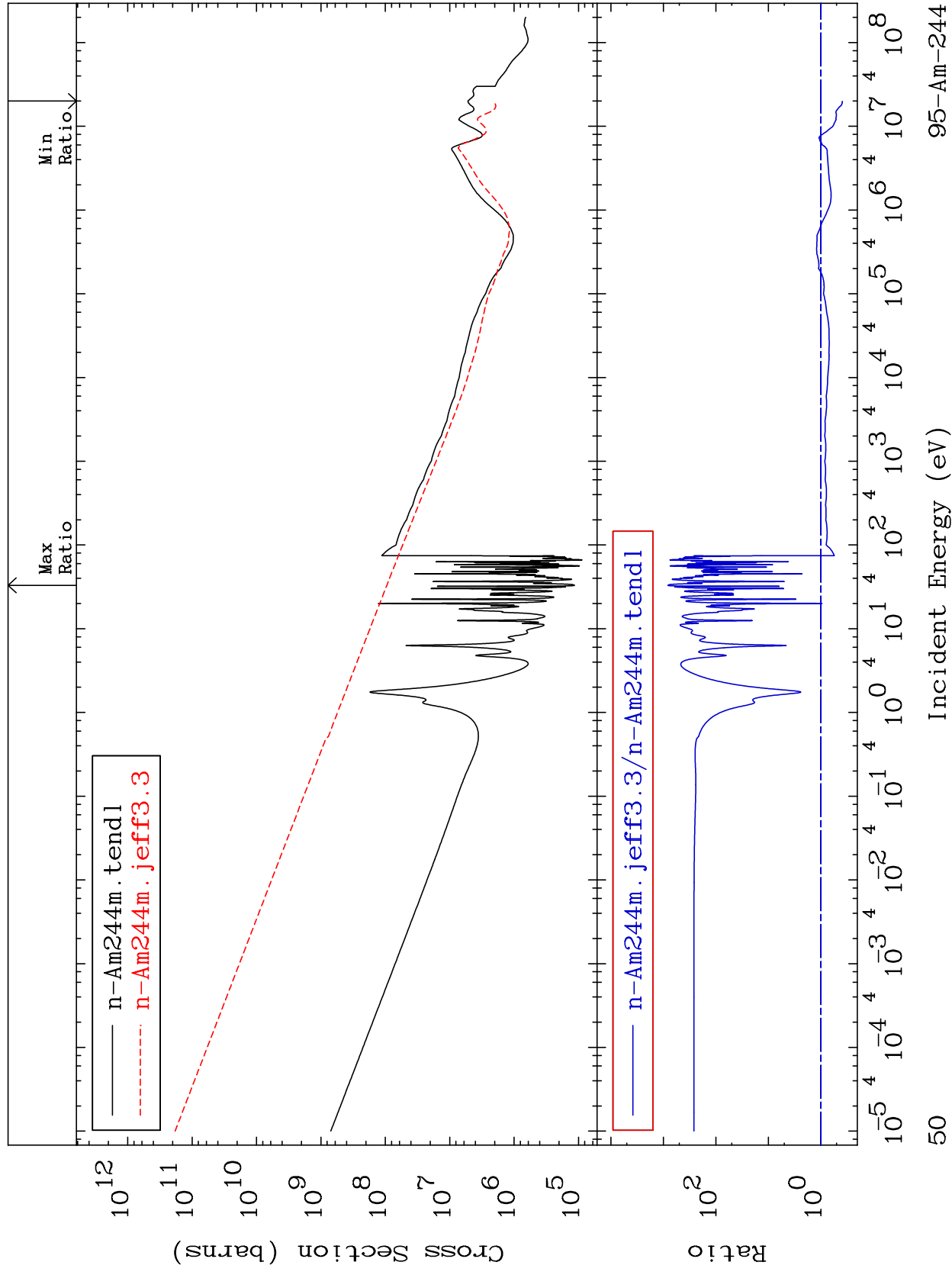
Cross Section

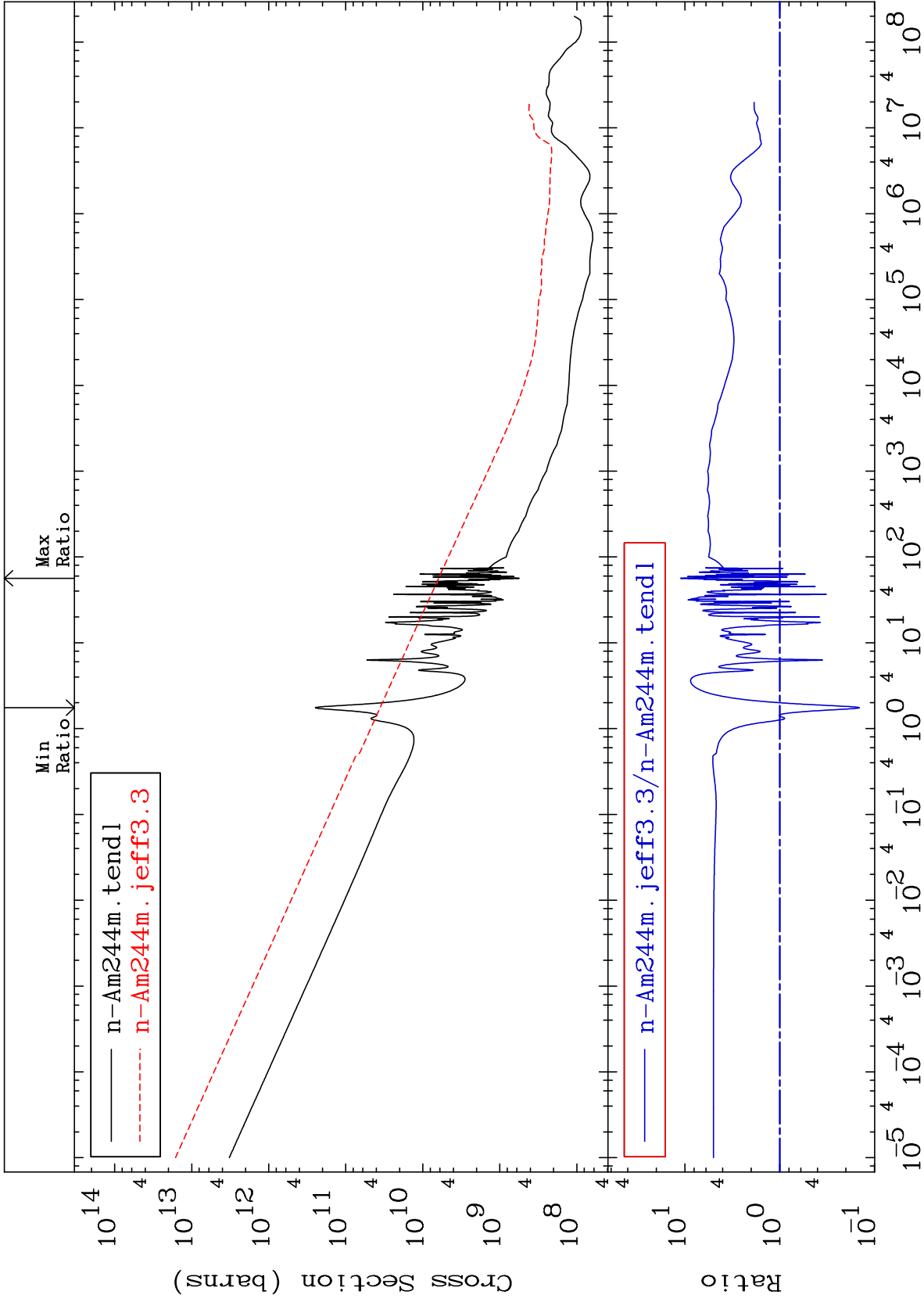


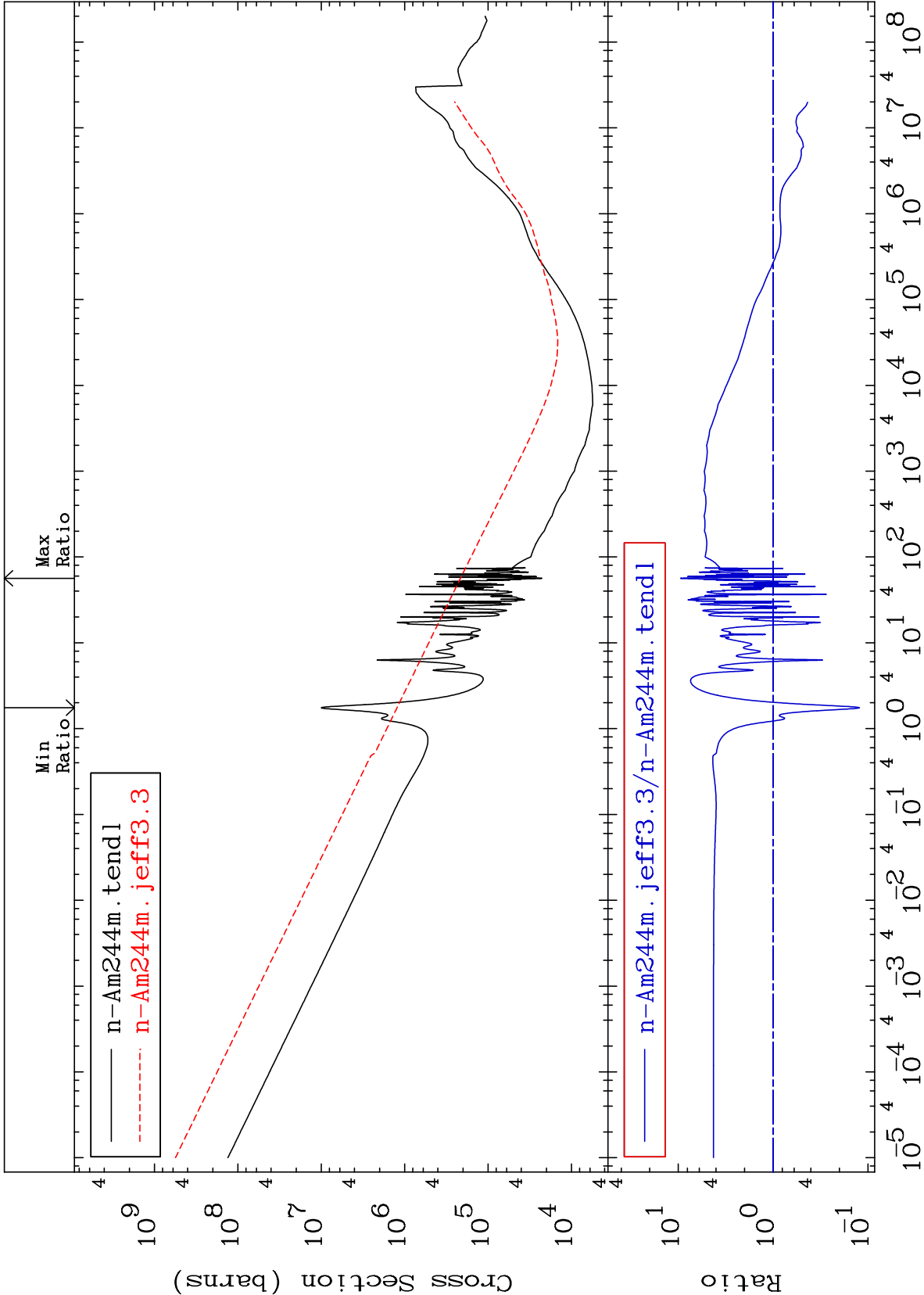




Total photon (eV-barns)	95-Am-244
Cross Section	-61.24 To 9999. %

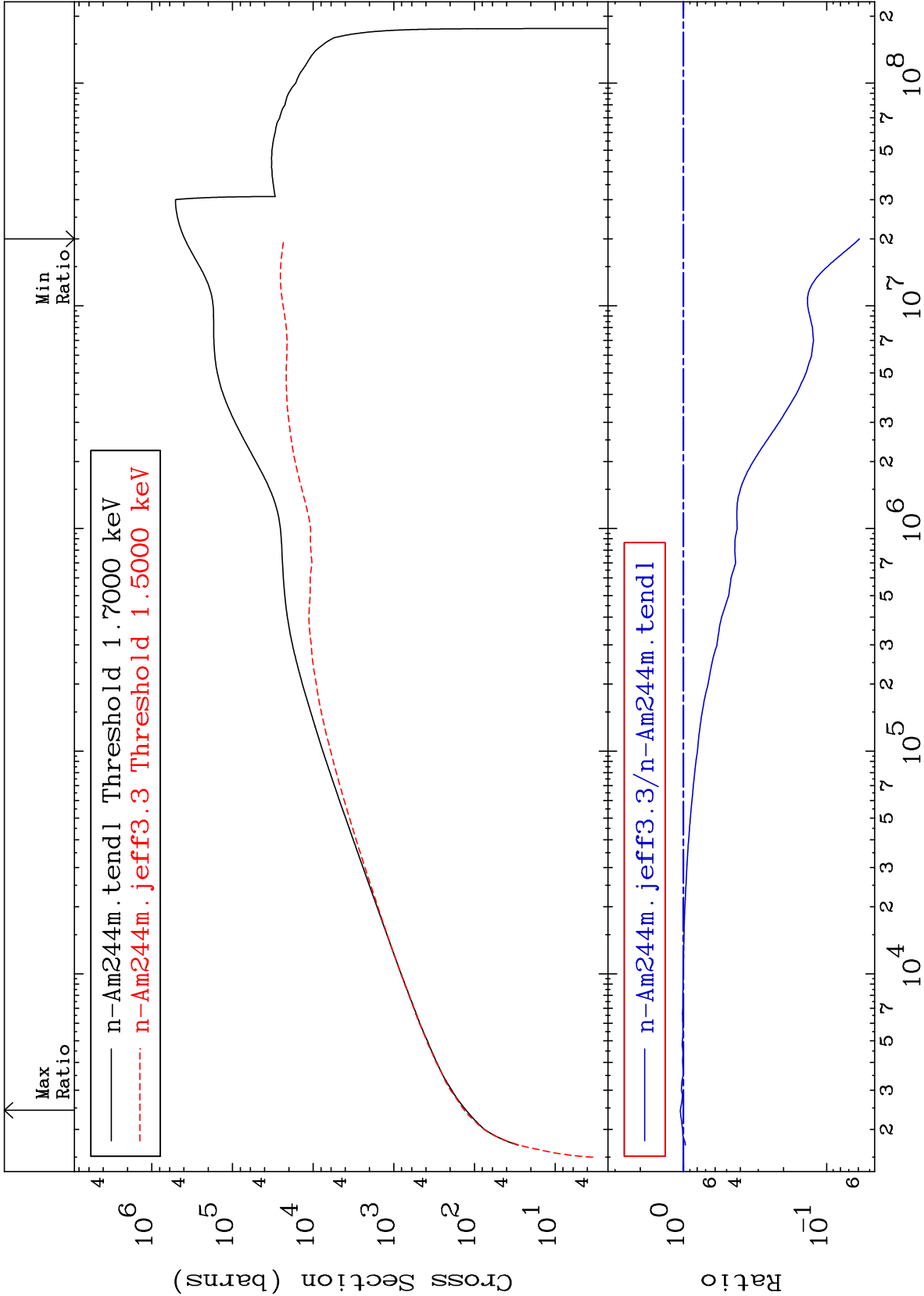






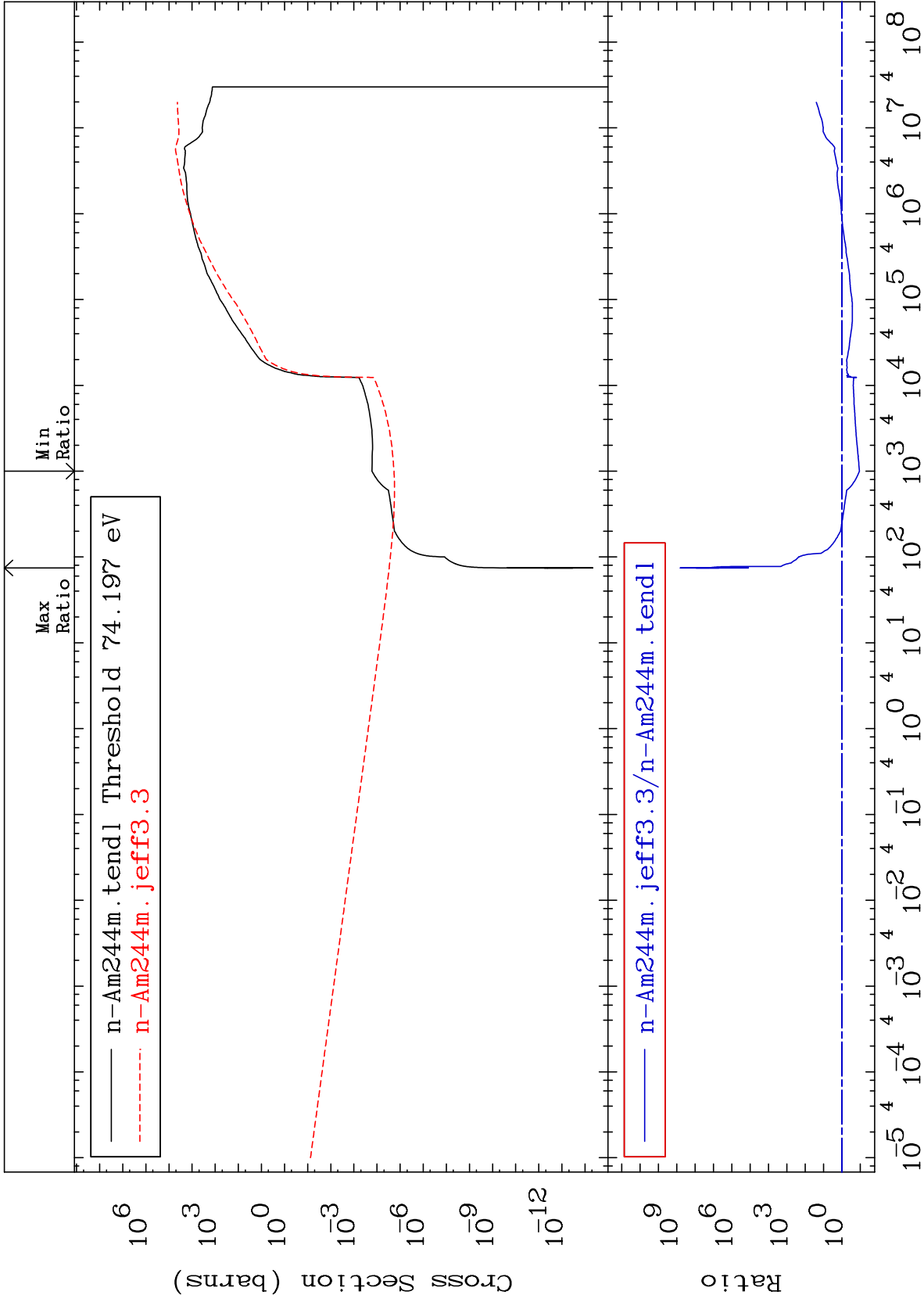
Cross Section

-94.10 To 5.058 %



Cross Section

-88.96 To 9999. %



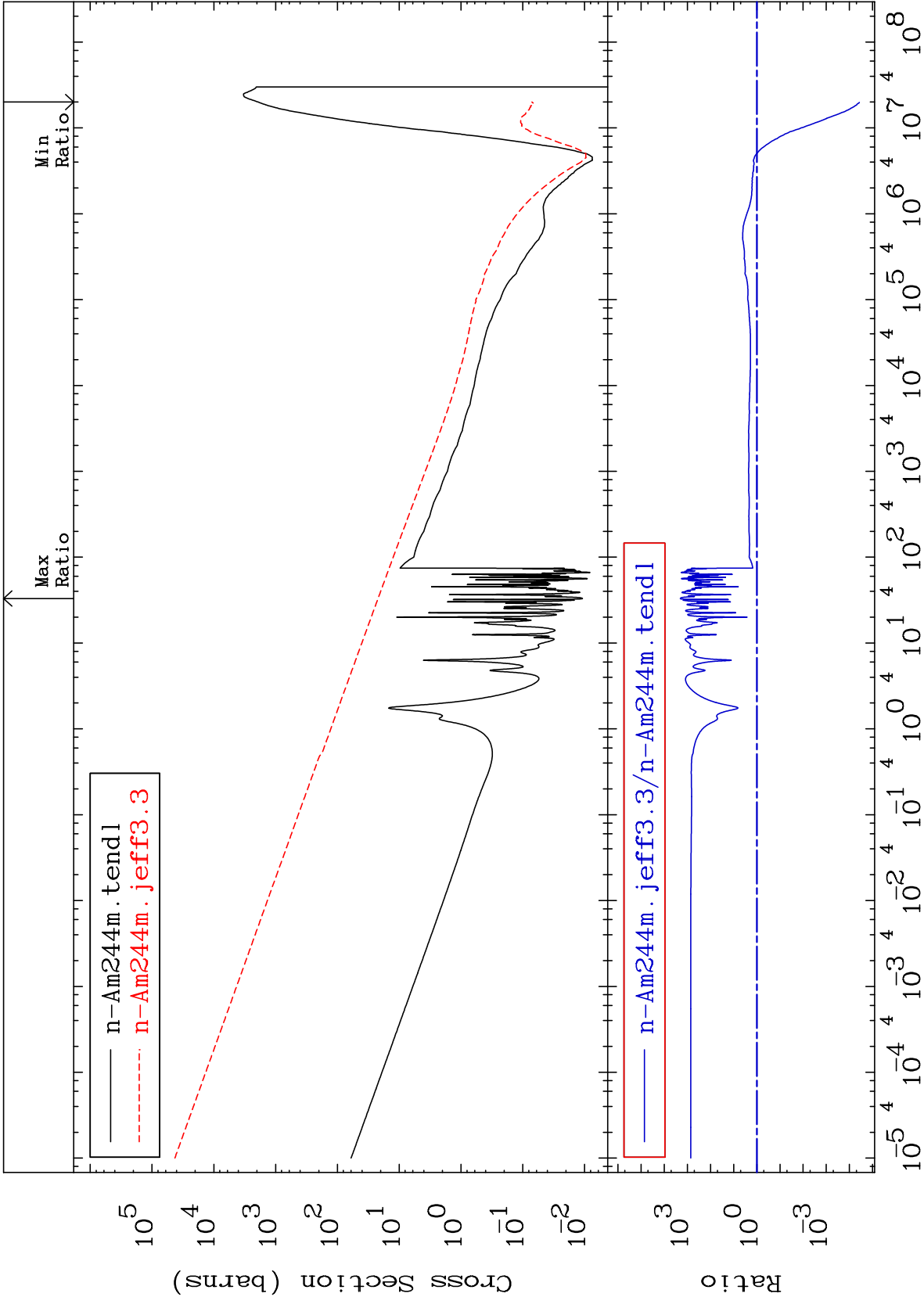
MAT 9553

Dpa disappearance (mt102 -120)

95-Am-244

Cross Section

-100.0 To 9999. %



55

Incident Energy (eV)

95-Am-244