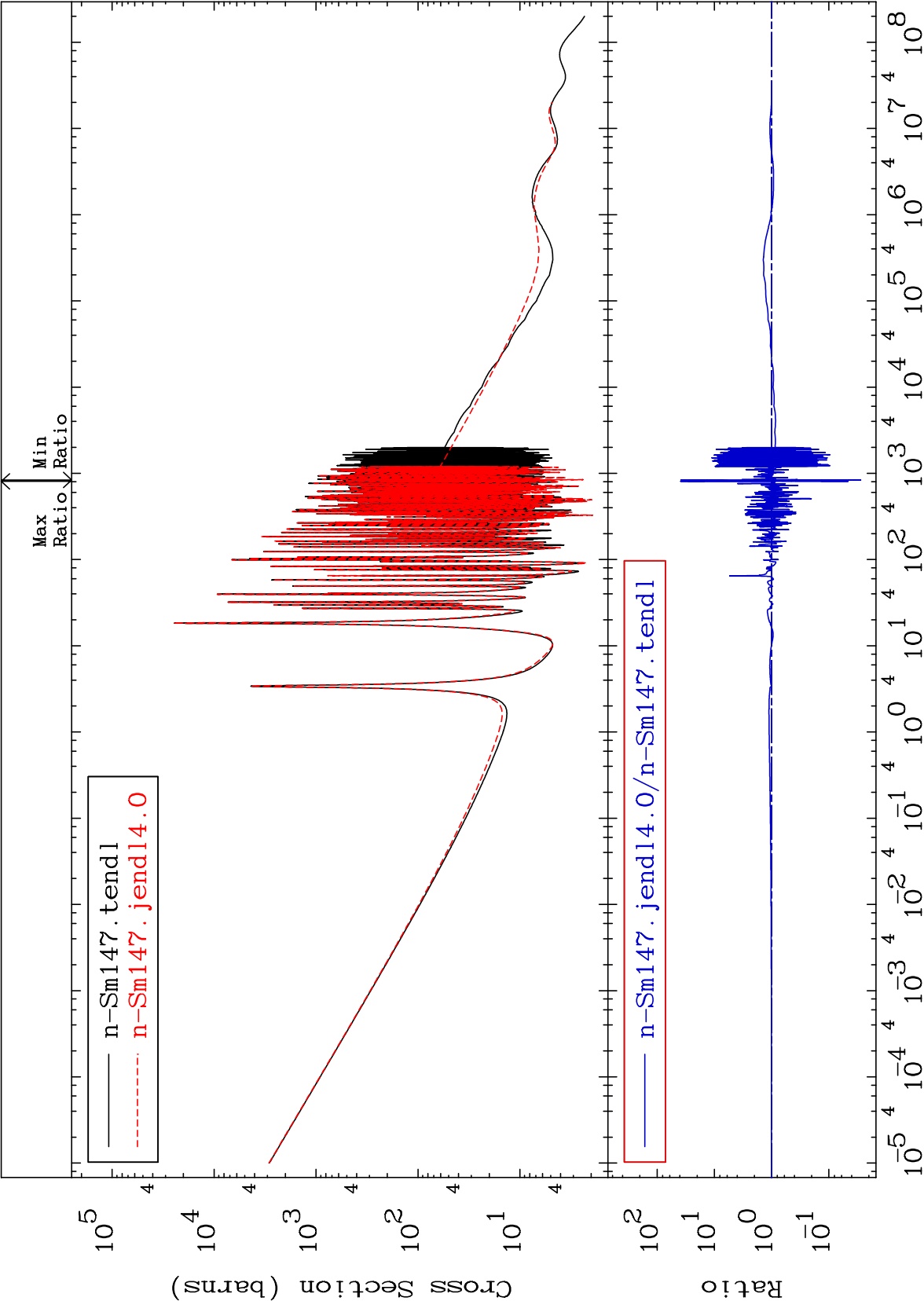
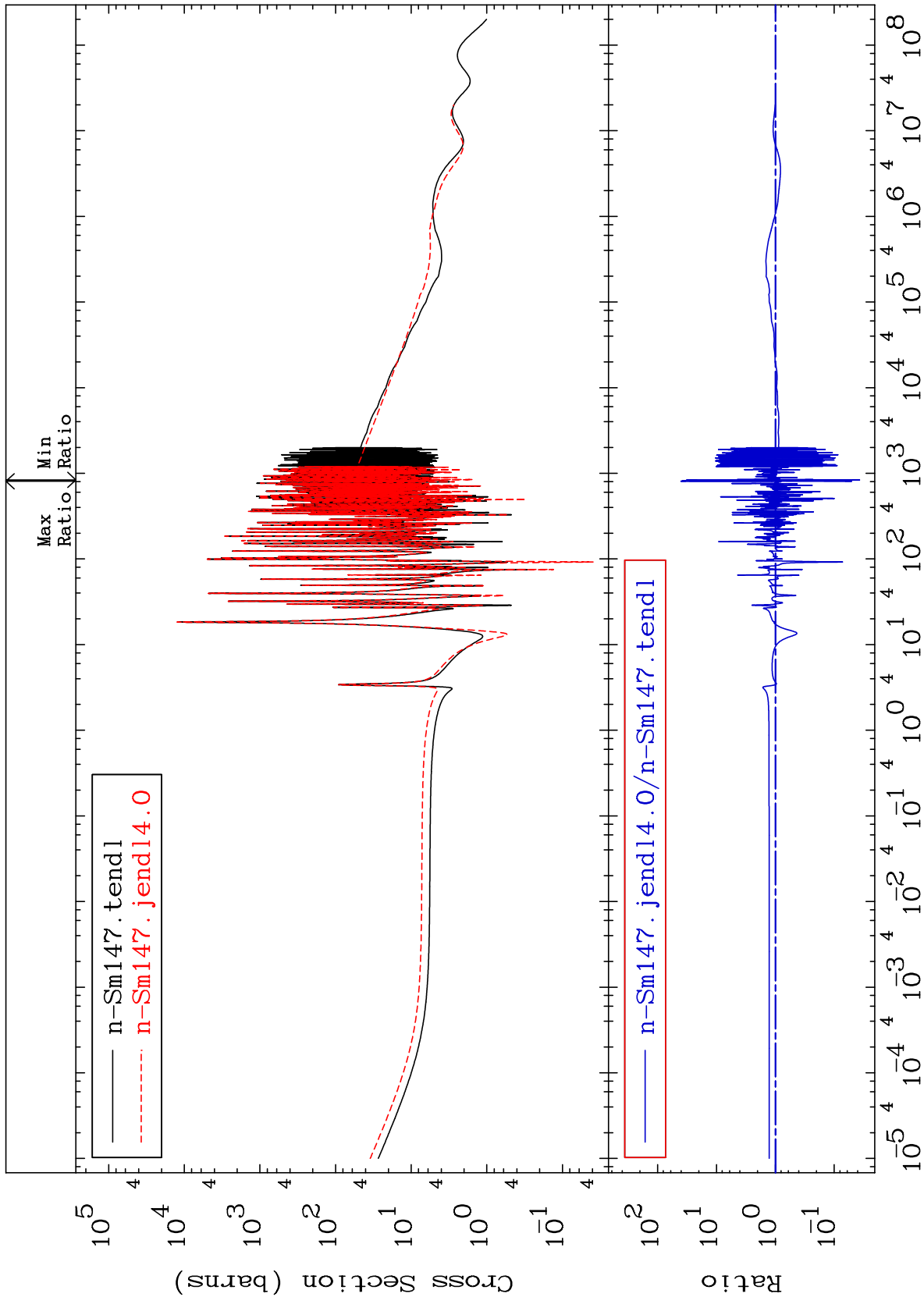




MAT 6234

Elastic
Cross Section
62-Sm-147
-96.29 To 3945. %

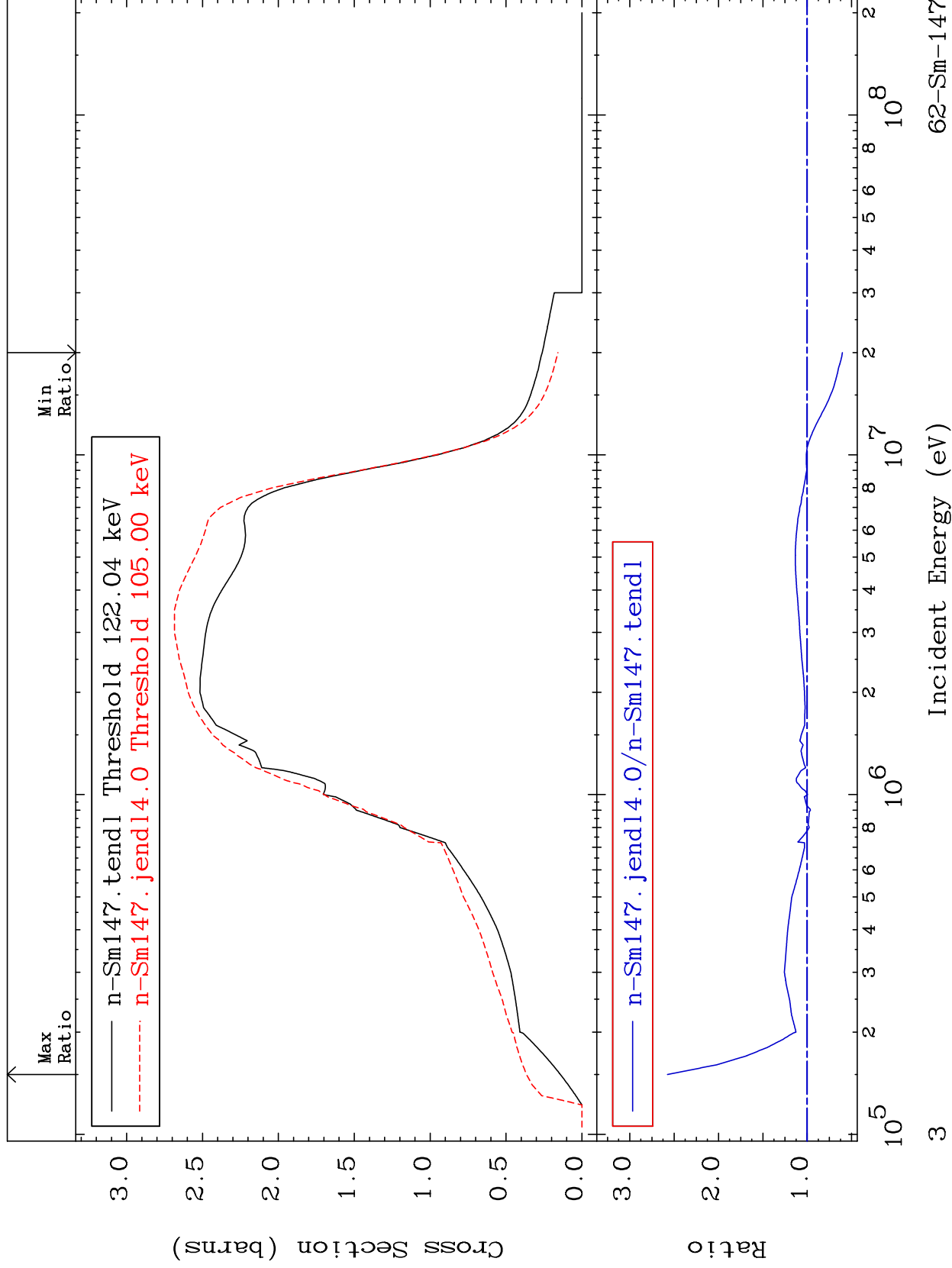


Incident Energy (eV)
62-Sm-147

MAT 6234

Inelastic
Cross Section

62-Sm-147
-39.60 To 157.5 %



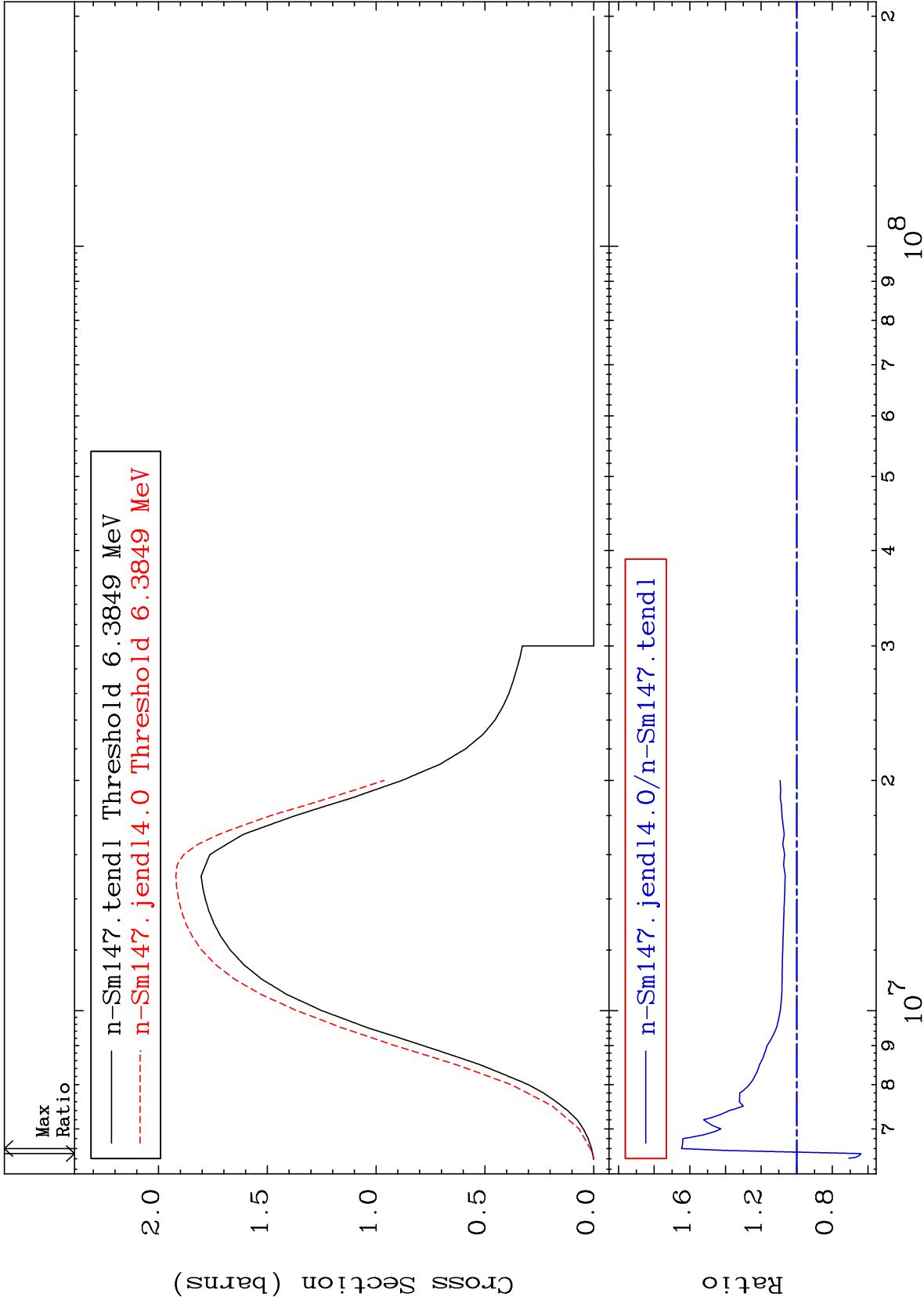
MAT 6234

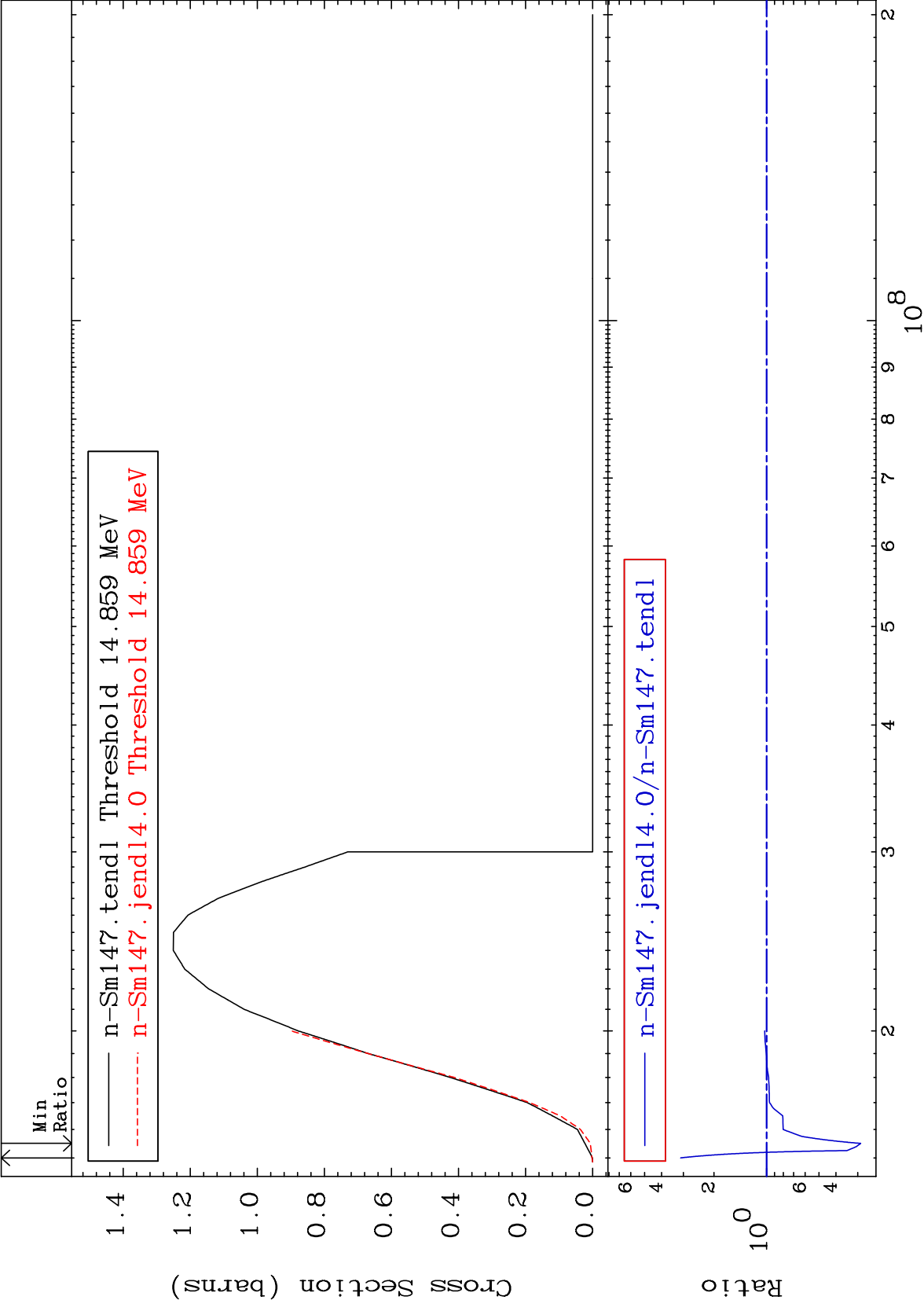
(n,2n)

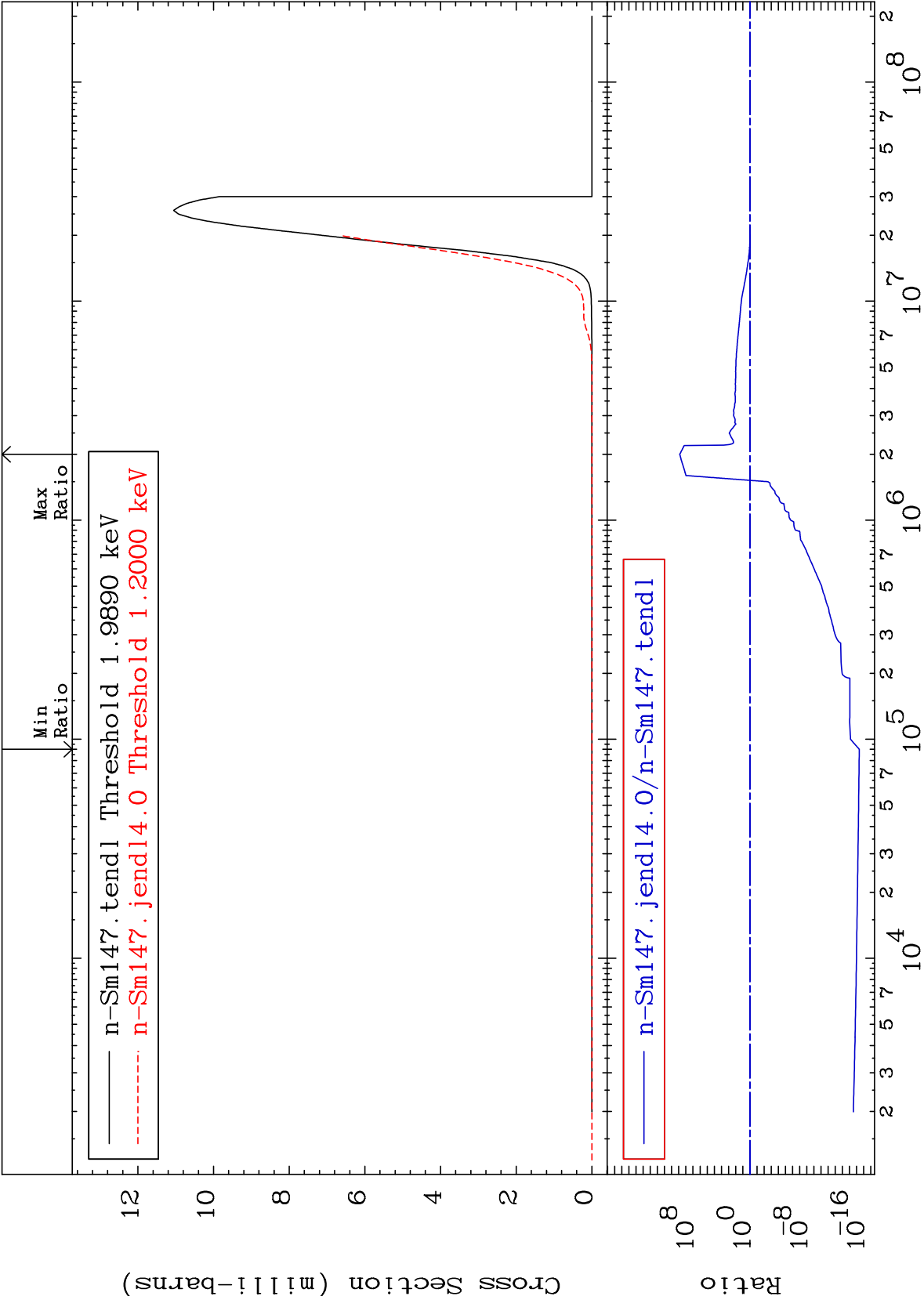
62-Sm-147

Cross Section

-36.01 To 64.66 %

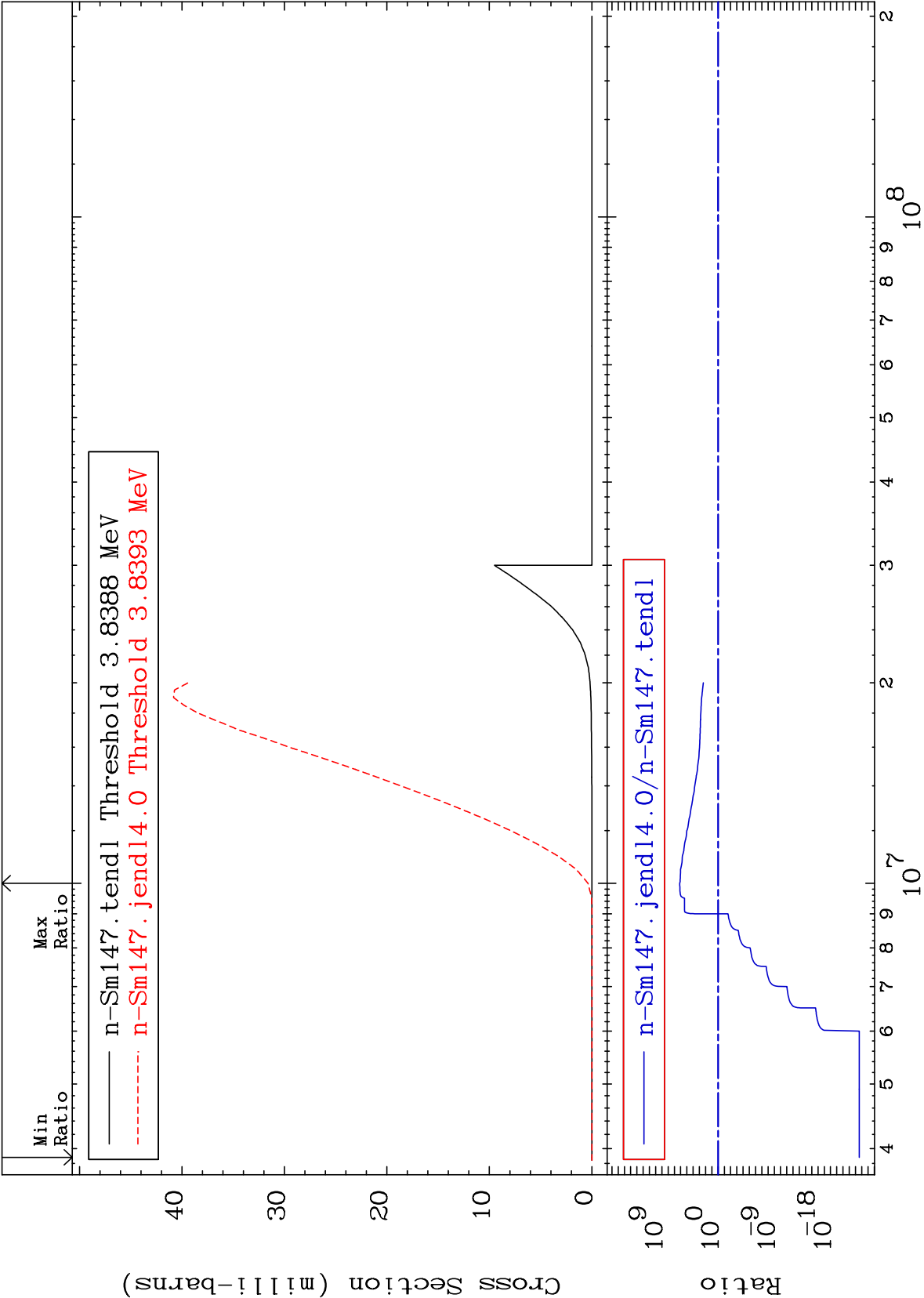






MAT 6234

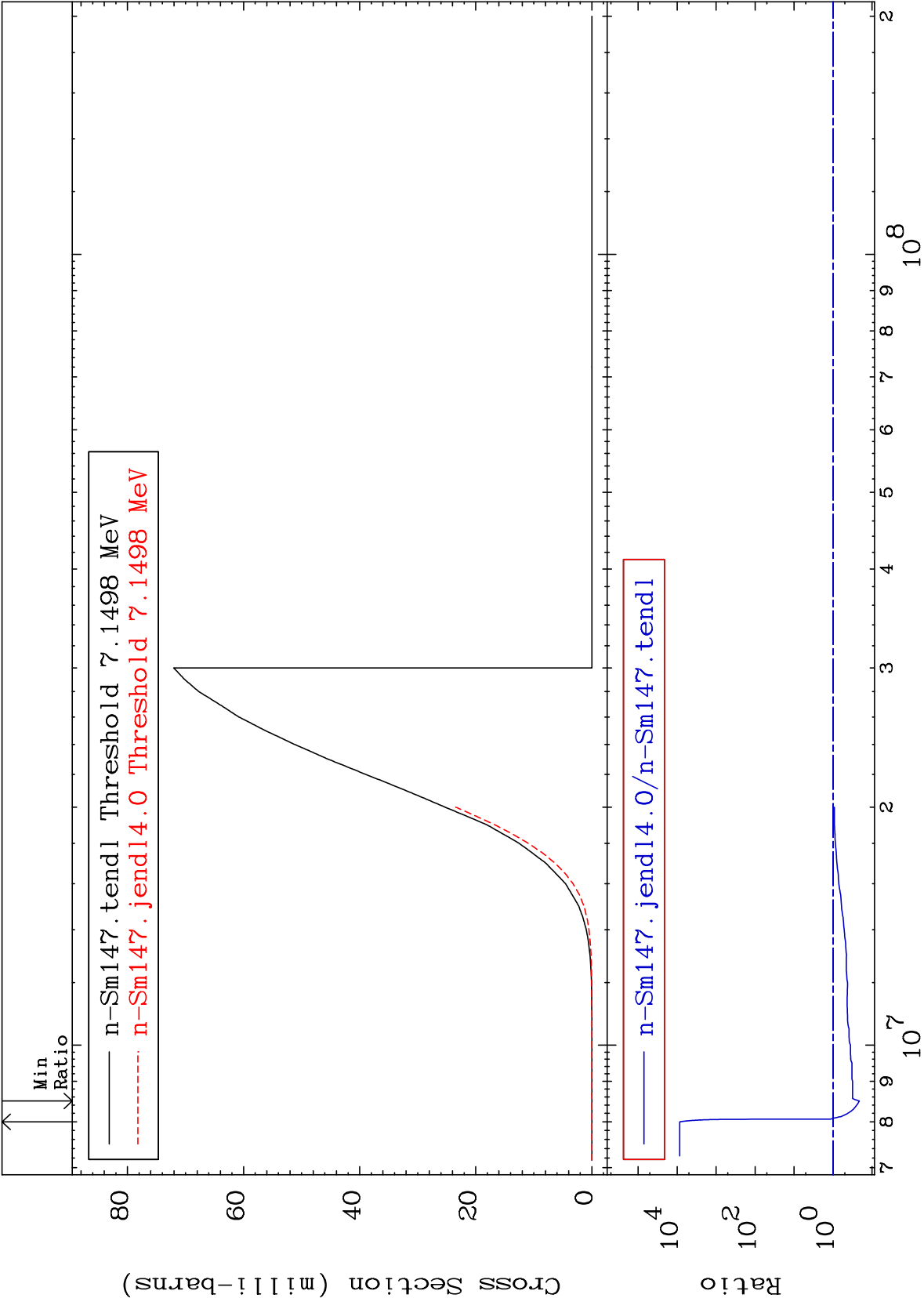
(n,2n) α
Cross Section
62-Sm-147
-100.0 To 9999. %

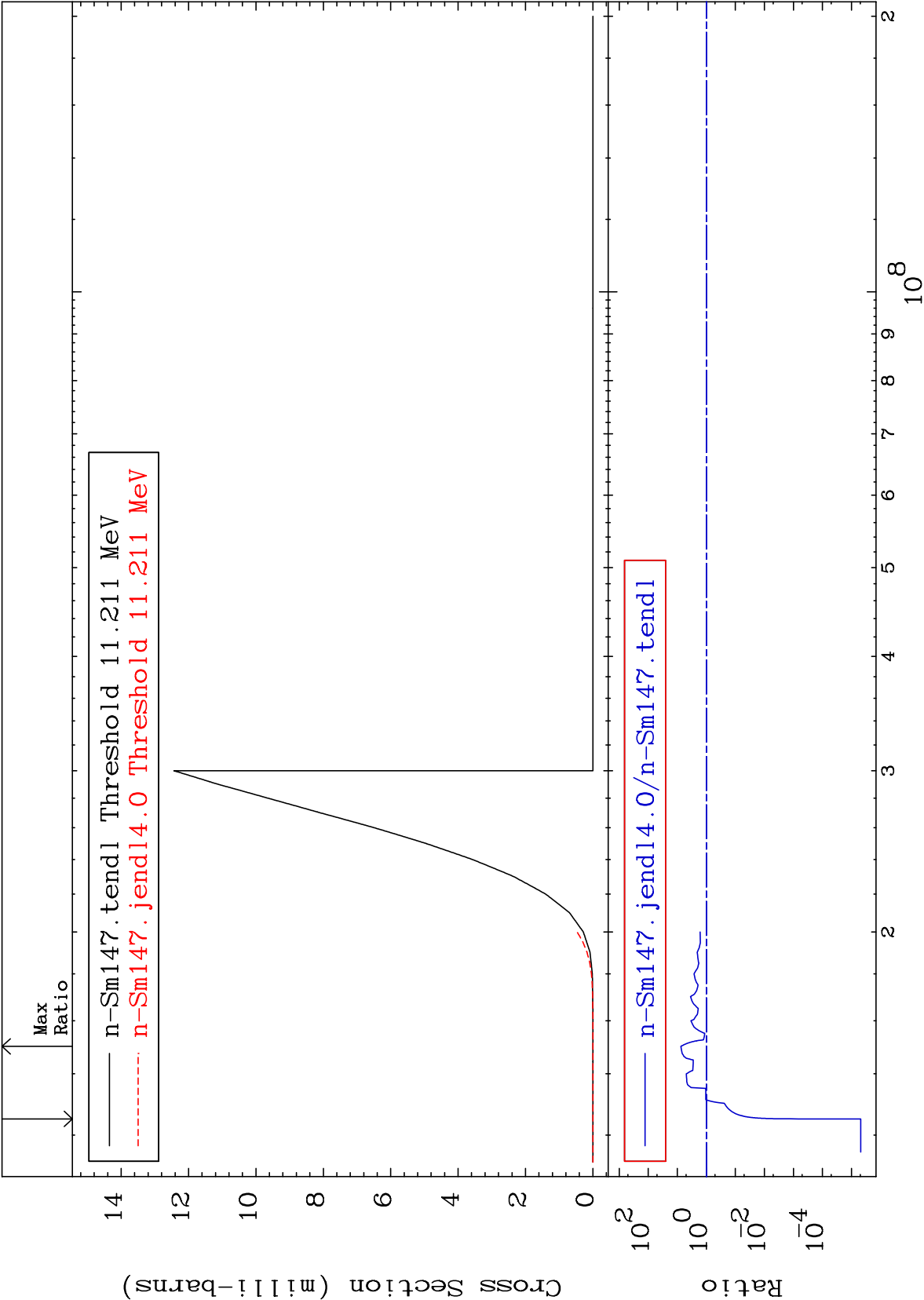


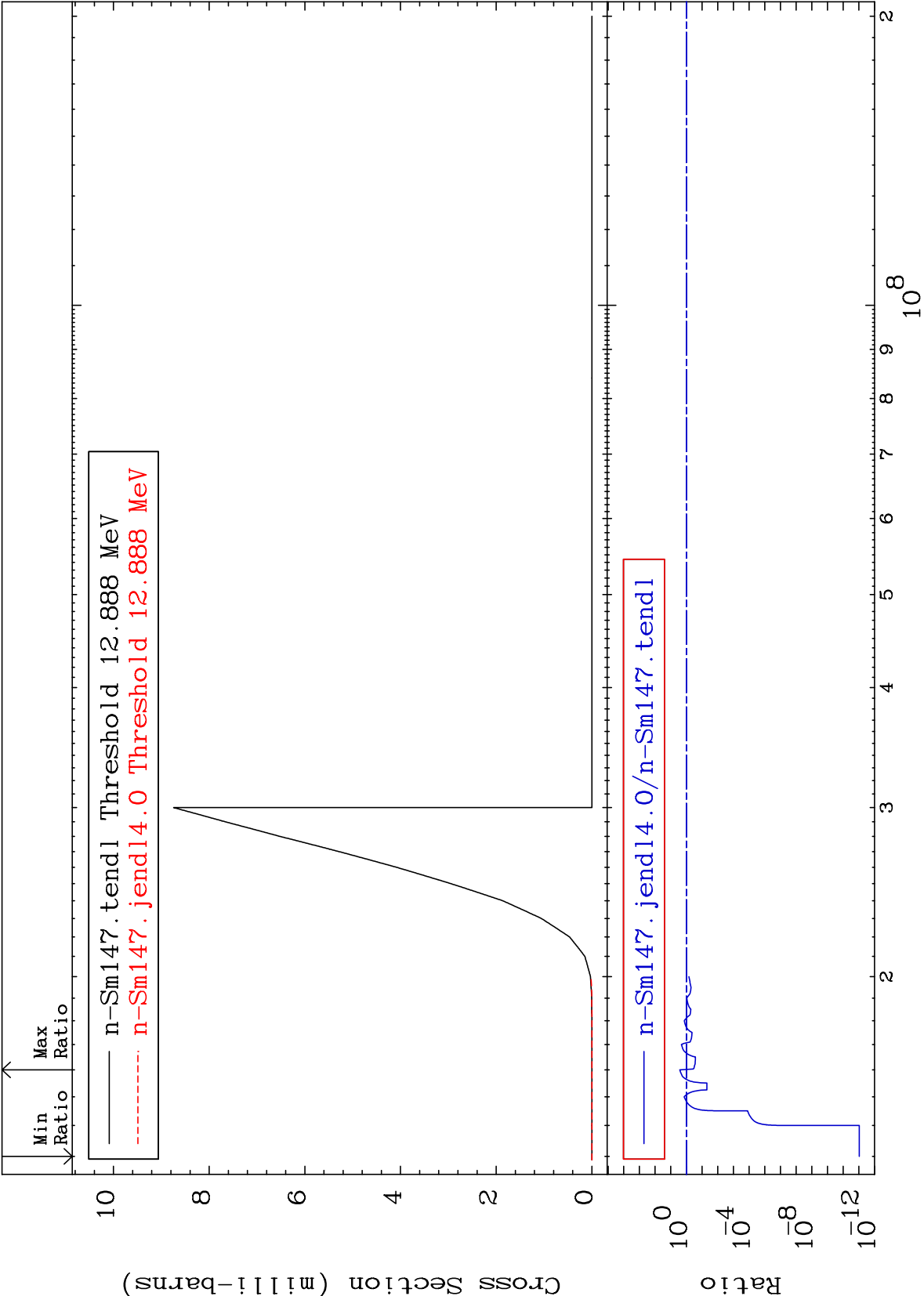
MAT 6234

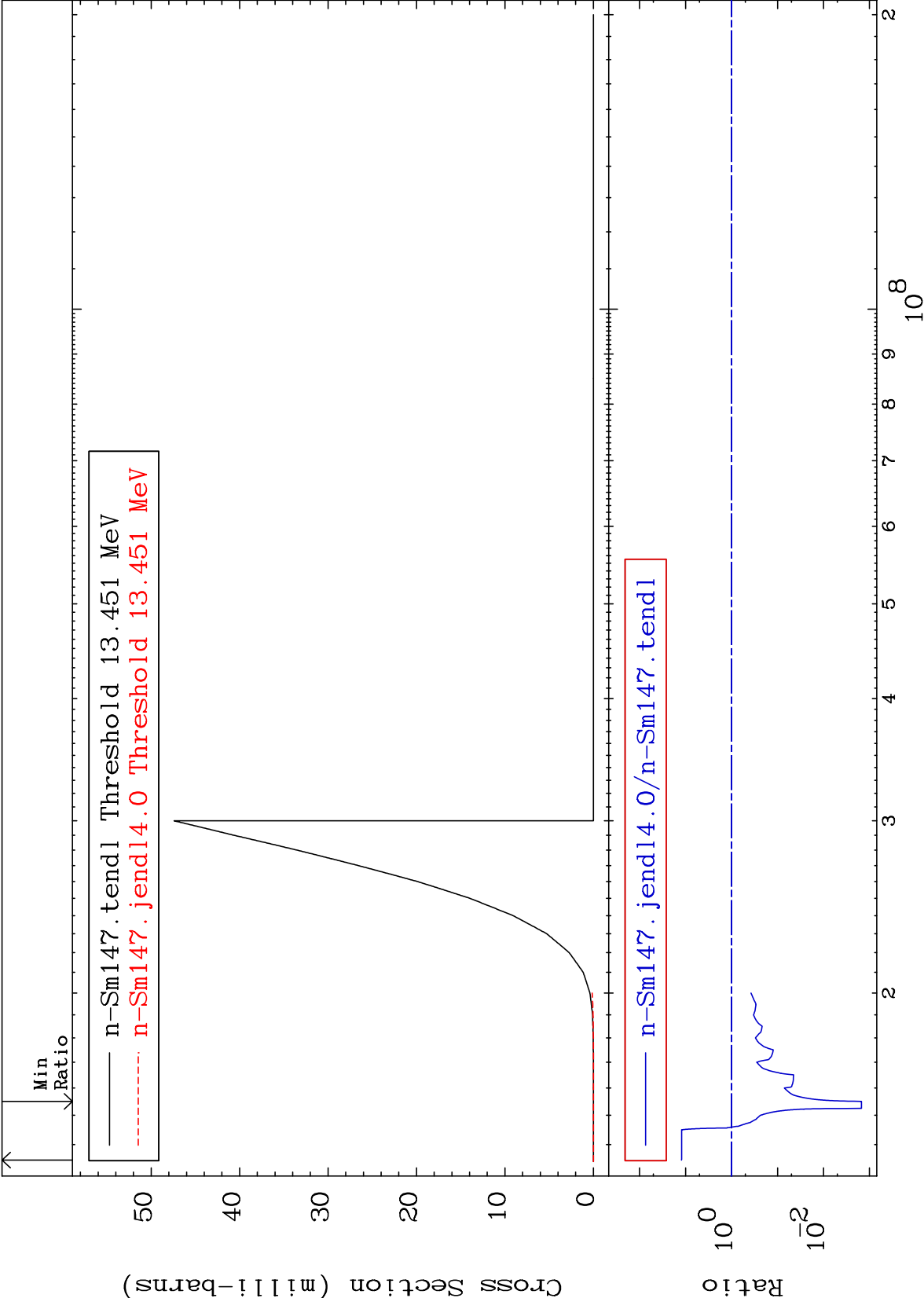
(n,n') p
Cross Section

62-Sm-147
-78.73 To 9999. %





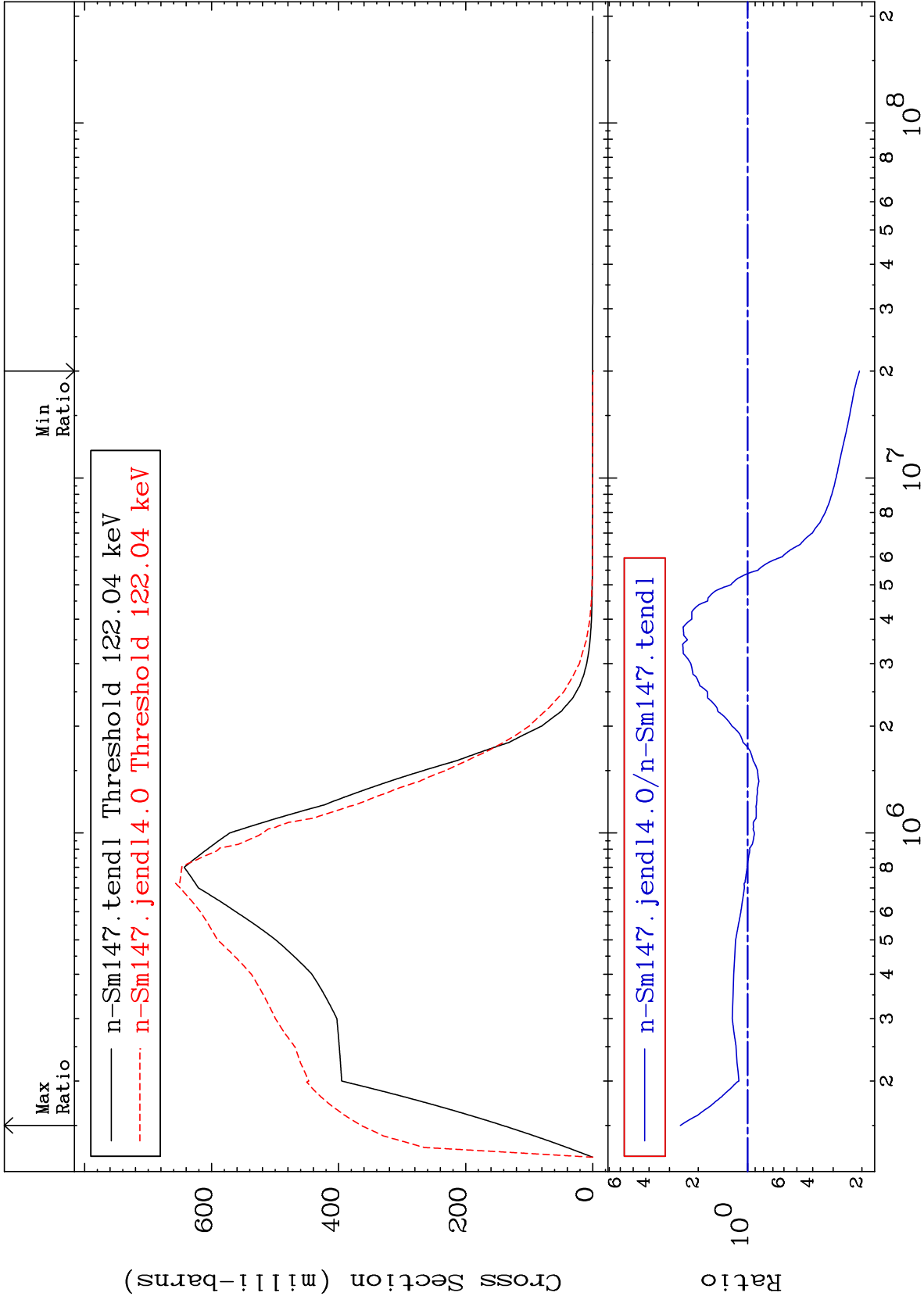




MAT 6234

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

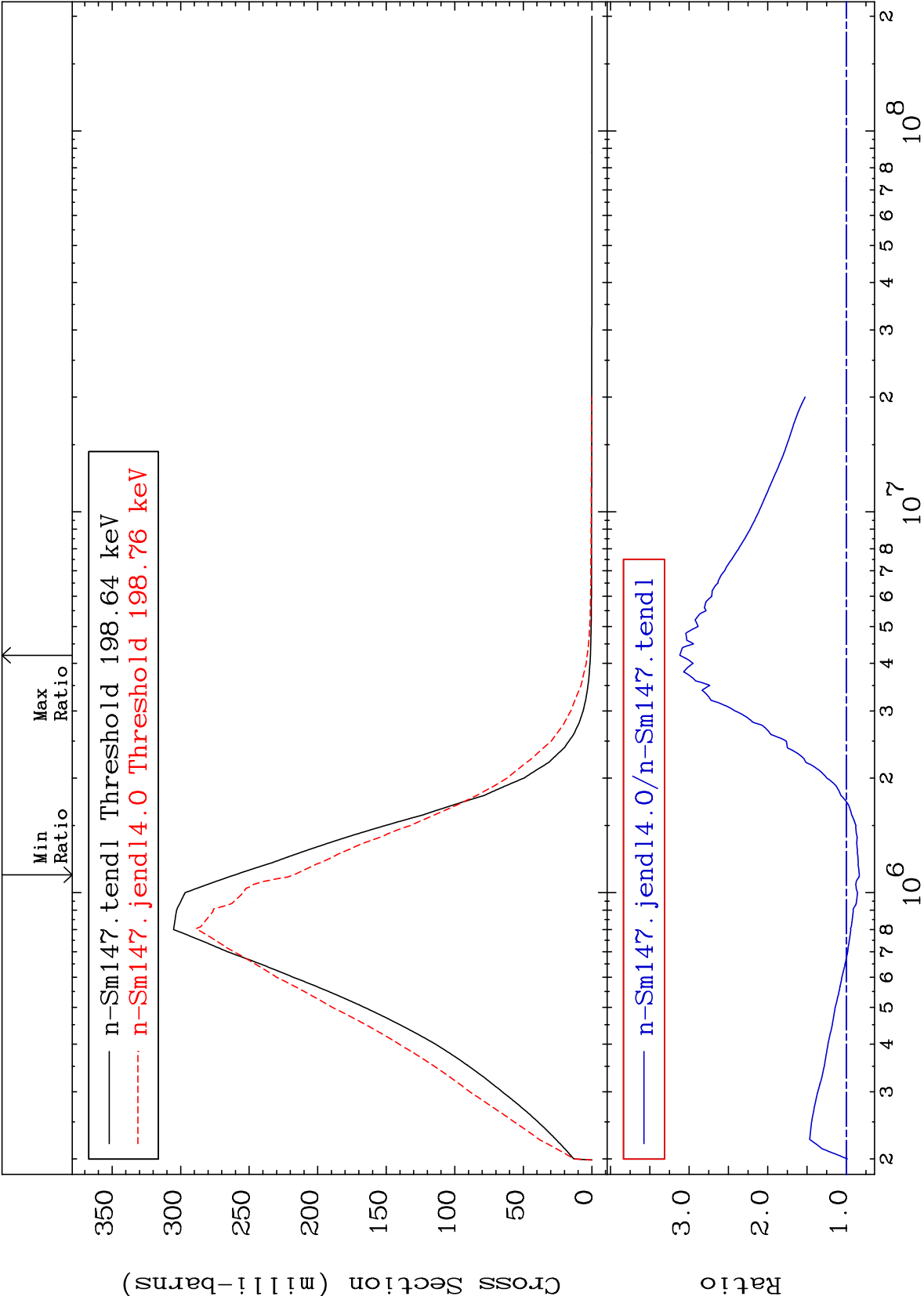
62-Sm-147
-79.27 To 157.5 %



12

Incident Energy (eV)

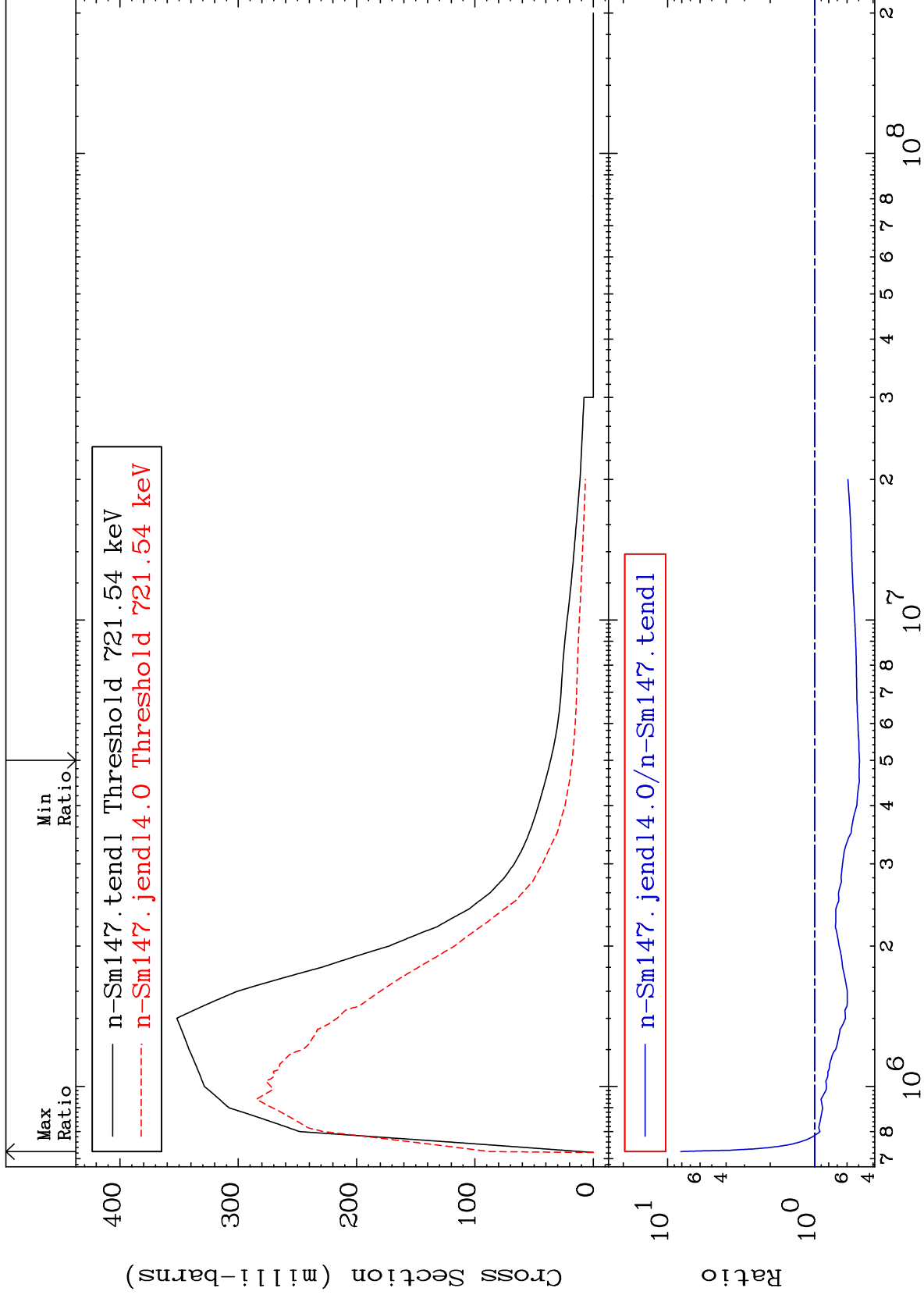
62-Sm-147



MAT 6234

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

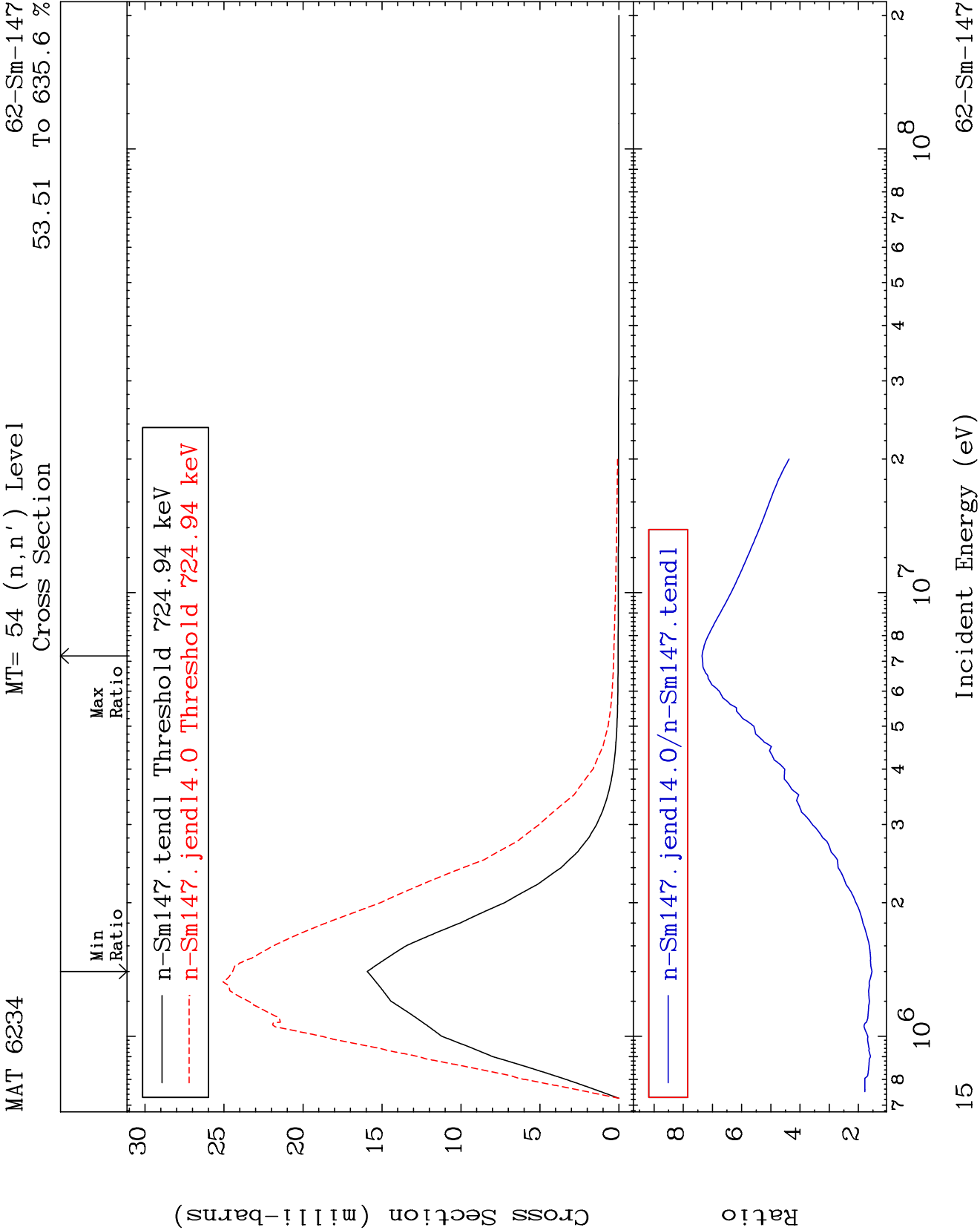
62-Sm-147
-50.64 To 712.9 %



14

Incident Energy (eV)

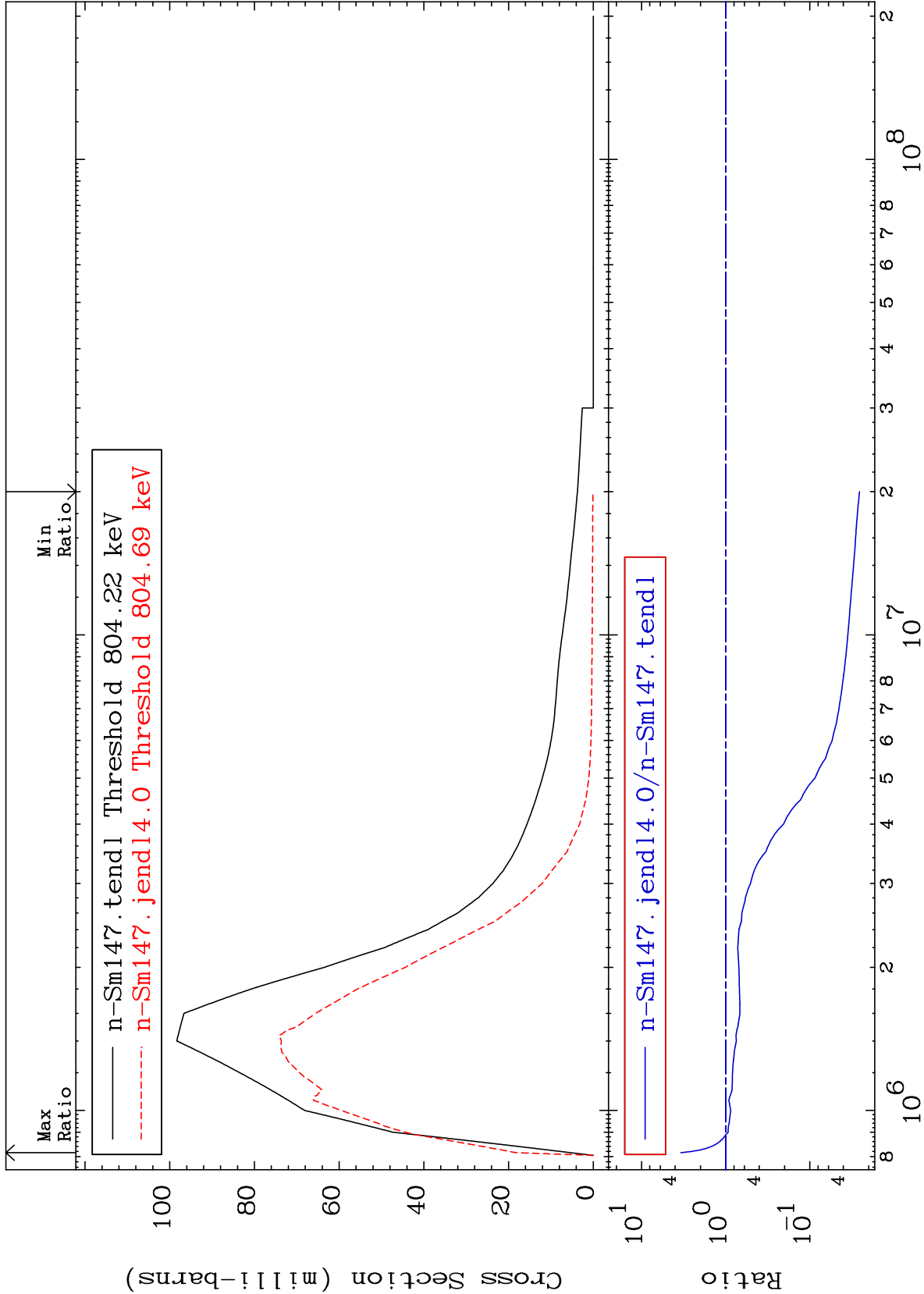
62-Sm-147



MAT 6234

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

62-Sm-147
-97.43 To 242.6 %



16

Incident Energy (eV)

62-Sm-147

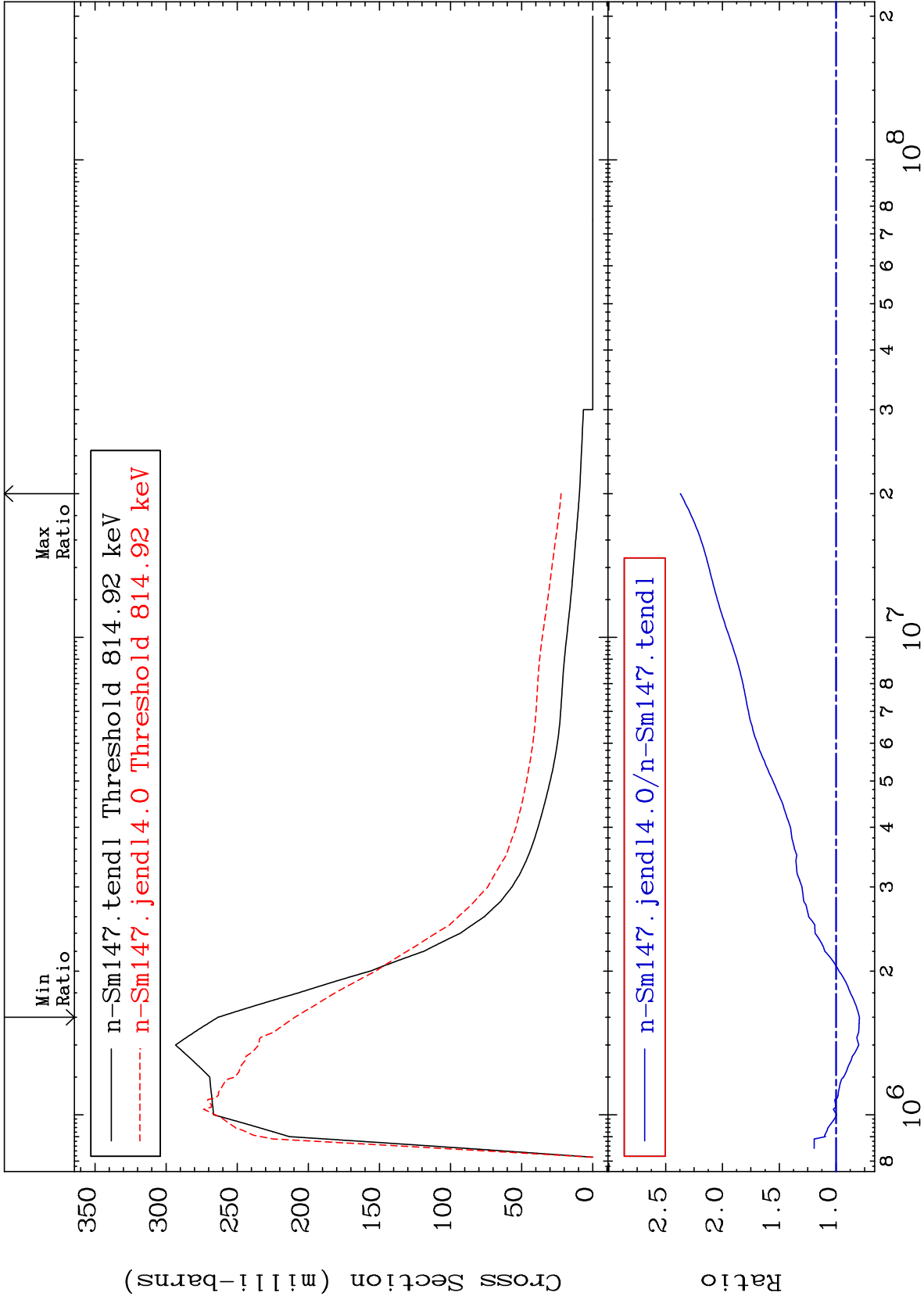
MAT 6234

MT= 56 (n,n') Level

62-Sm-147

-20.50 To 137.0 %

Cross Section



17

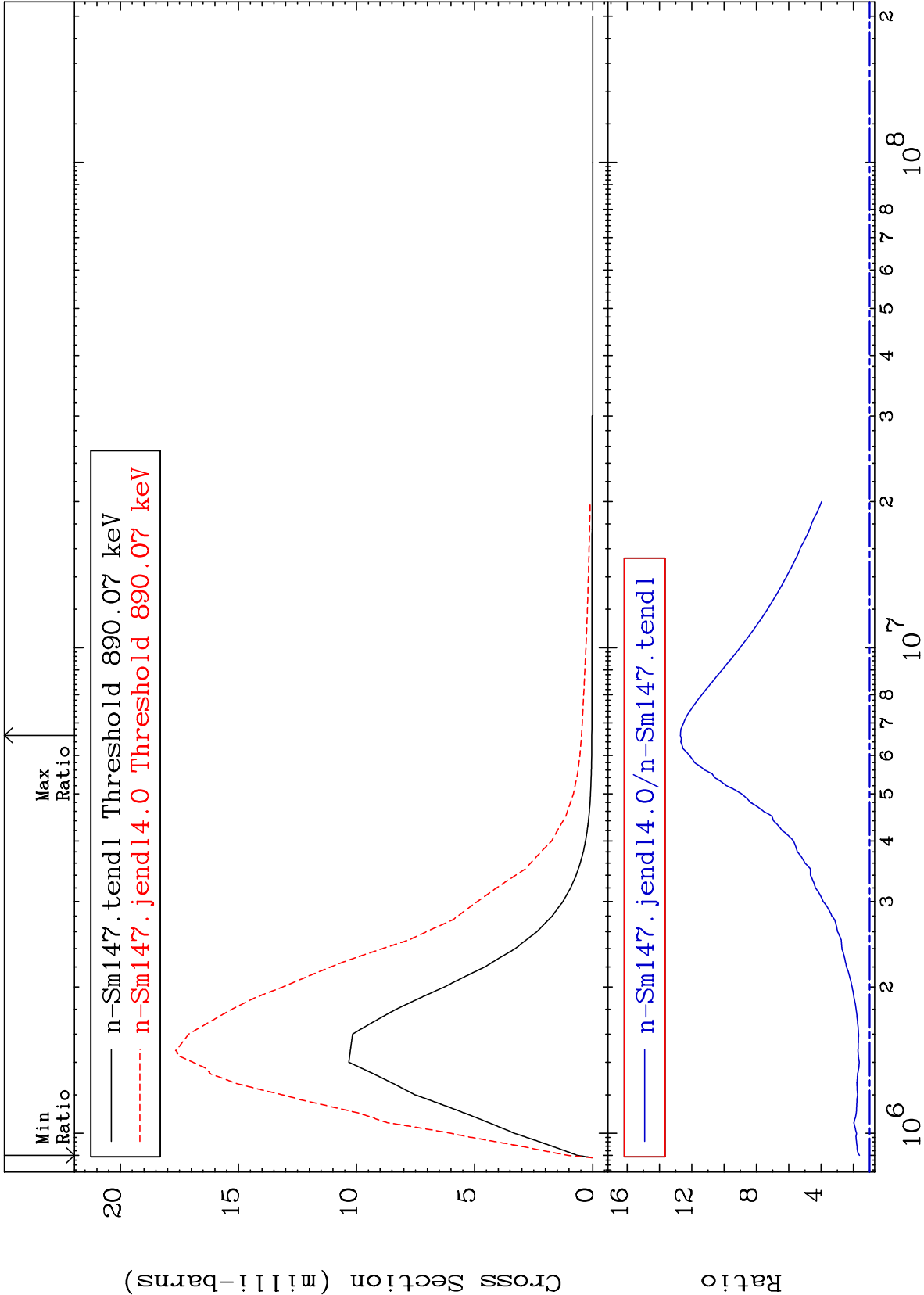
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
63.08 To 1171. %



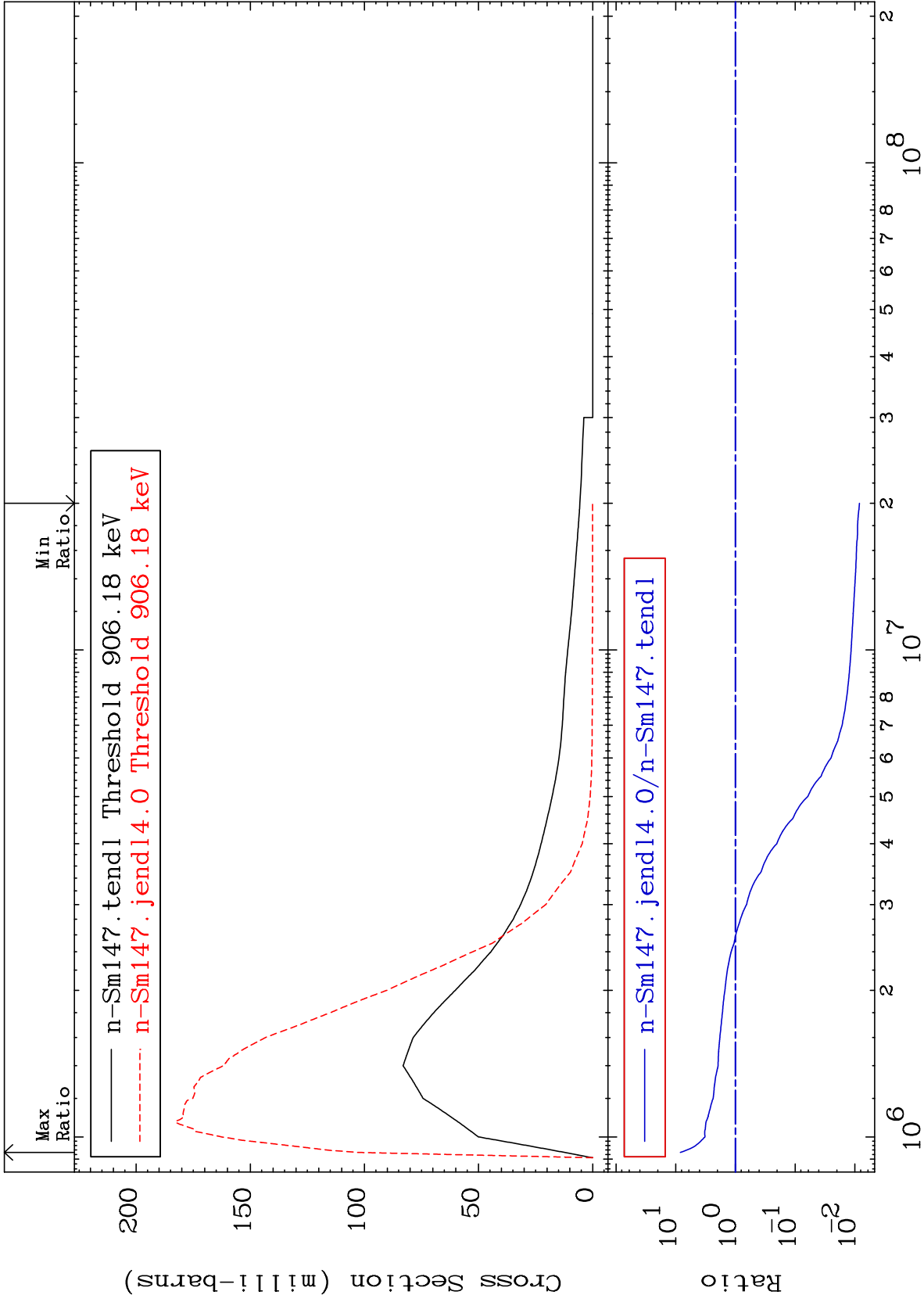
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-99.16 To 735.8 %



19

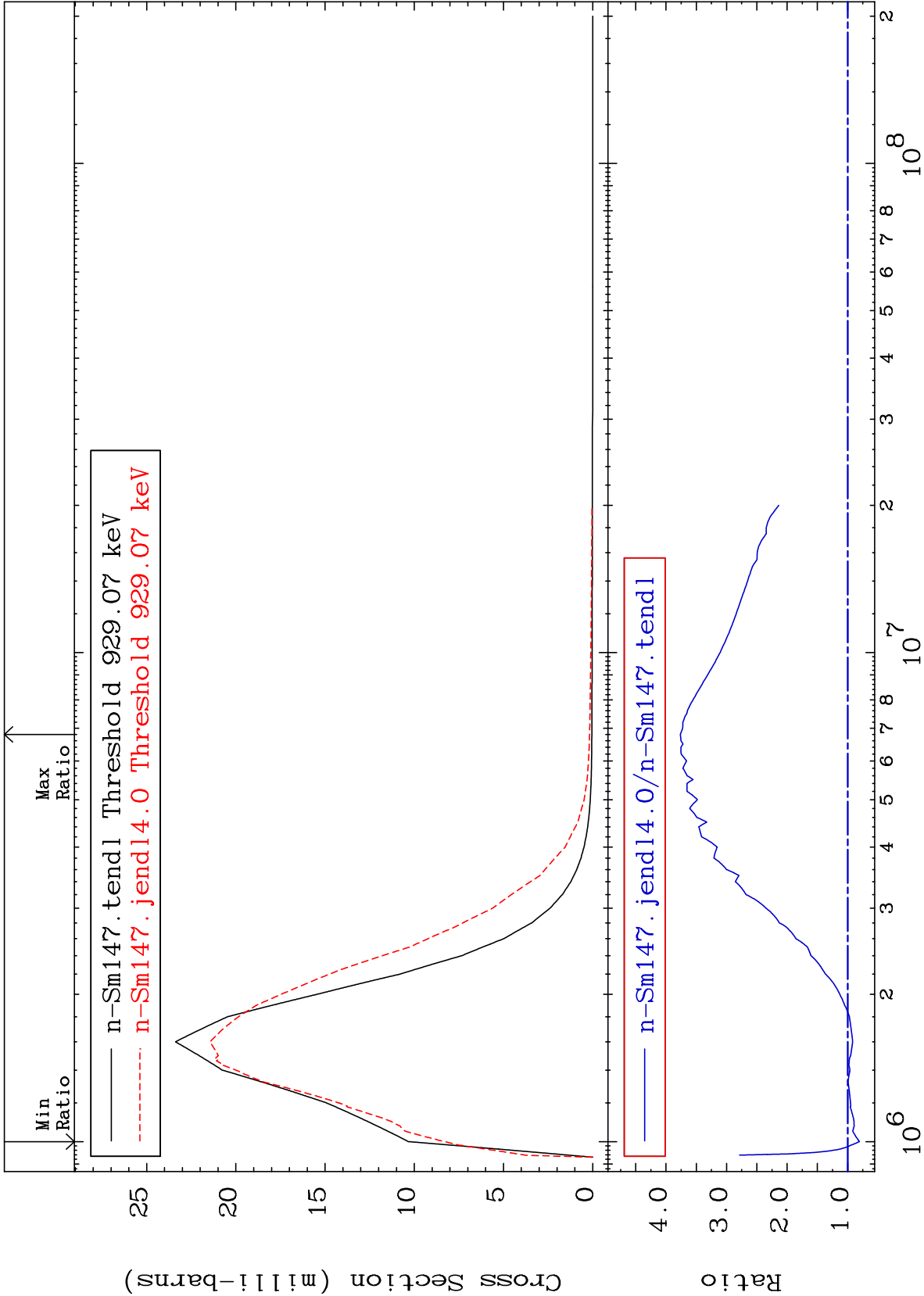
Incident Energy (eV)

62-Sm-147

MAT 6234

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

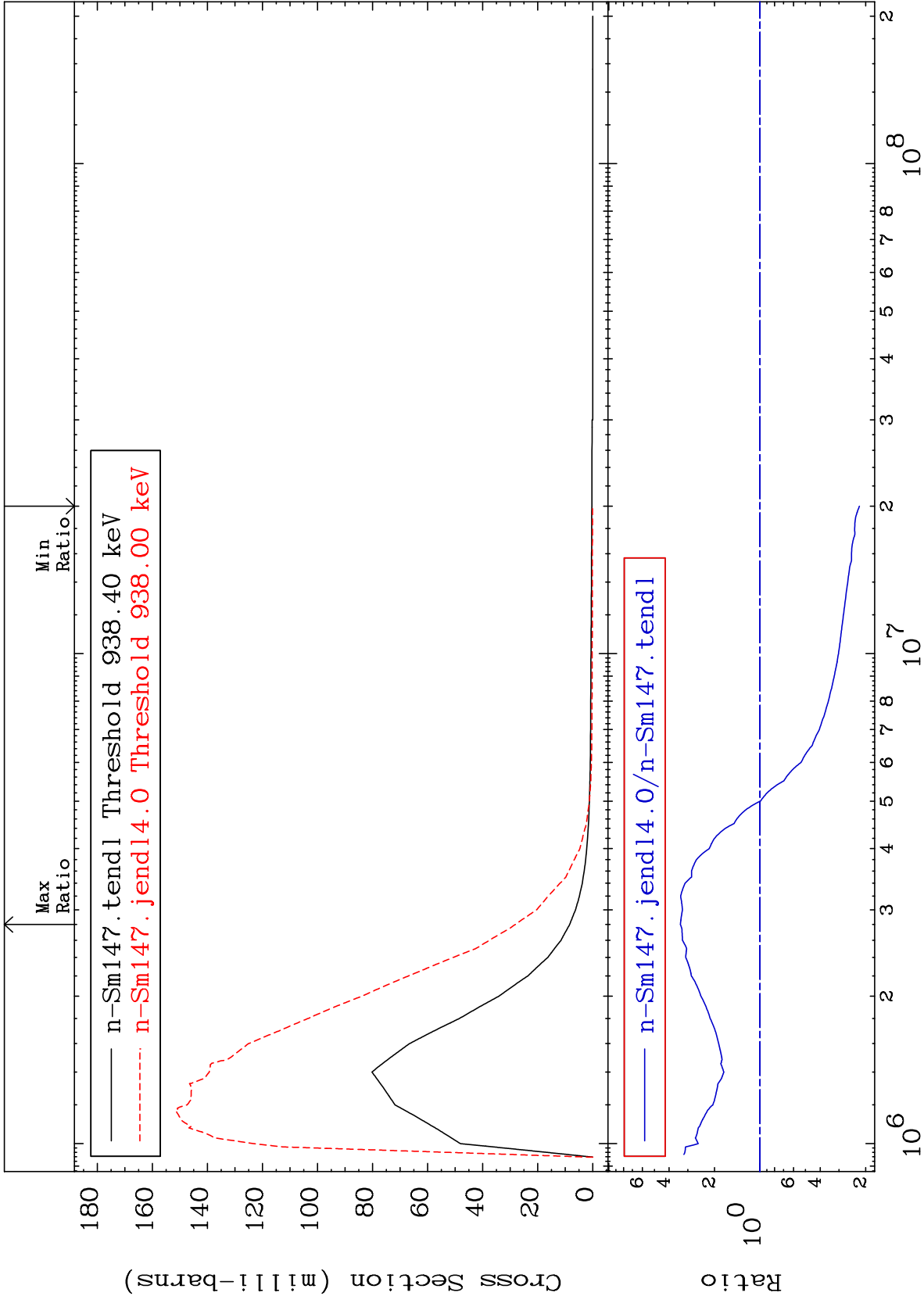
62-Sm-147
-19.43 To 276.3 %



20

Incident Energy (eV)

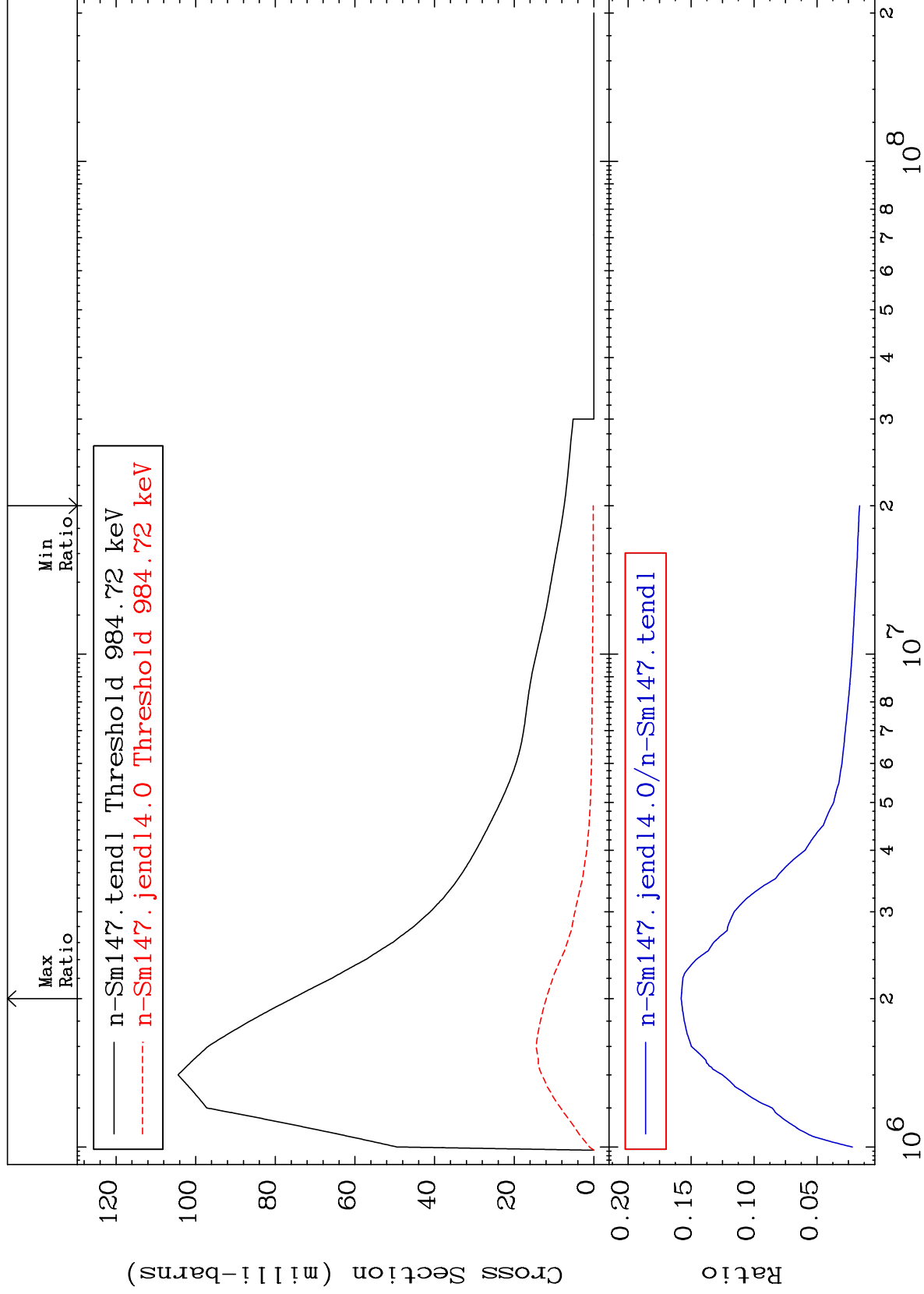
62-Sm-147



MAT 6234

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

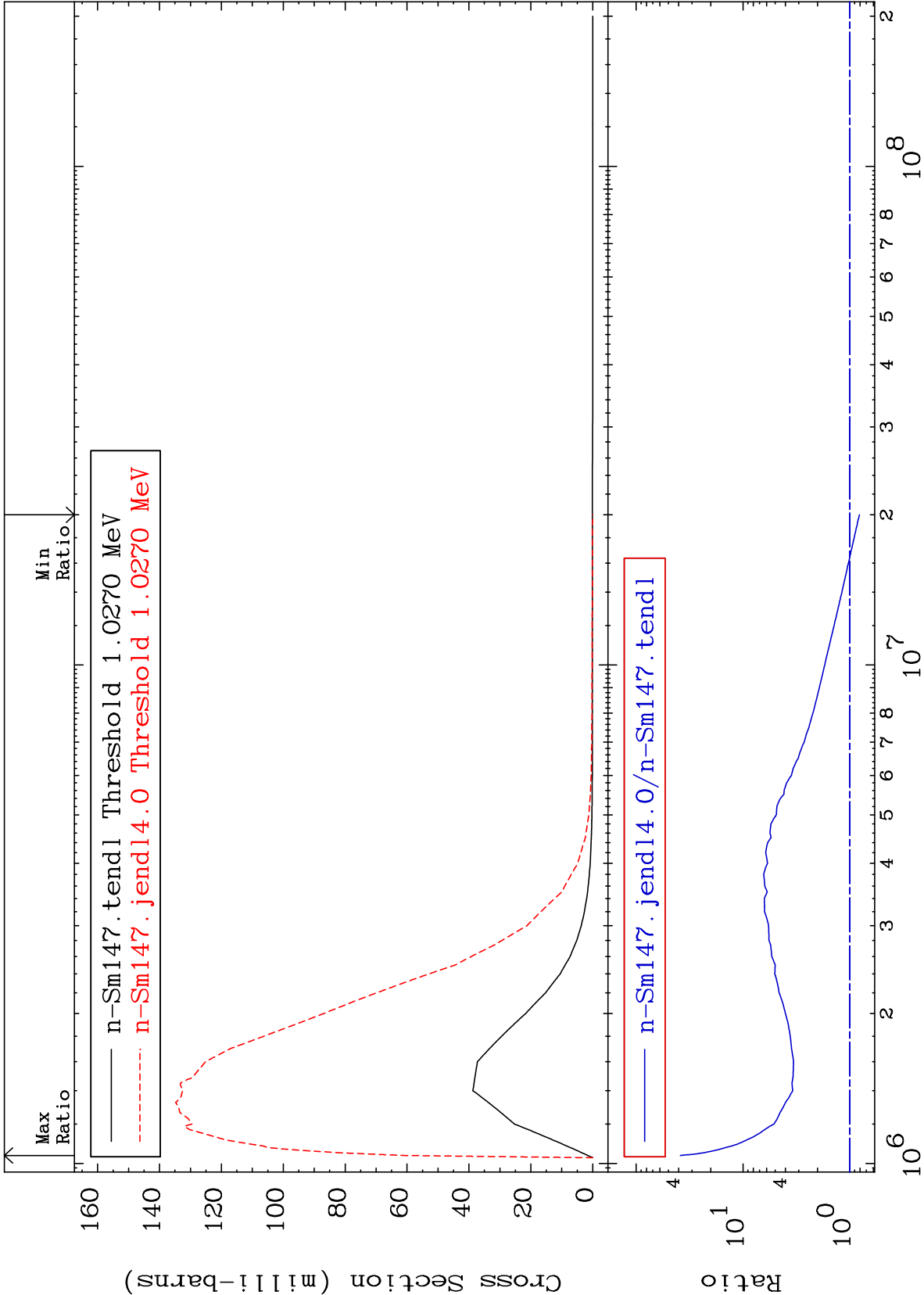
62-Sm-147
-98.38 To -84.22%



MAT 6234

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

62-Sm-147
-18.82 To 3758. %



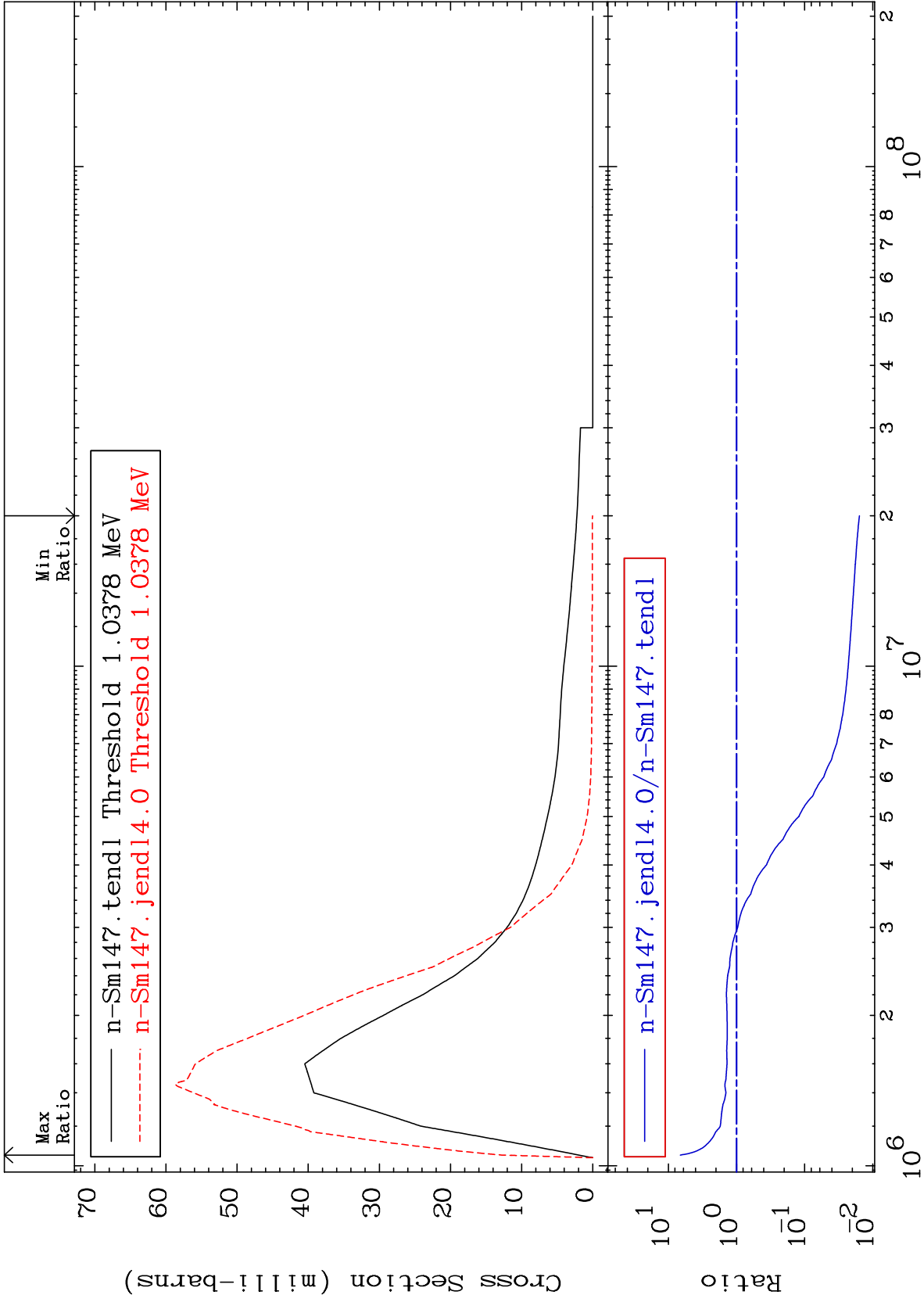
Incident Energy (eV)

62-Sm-147

MAT 6234

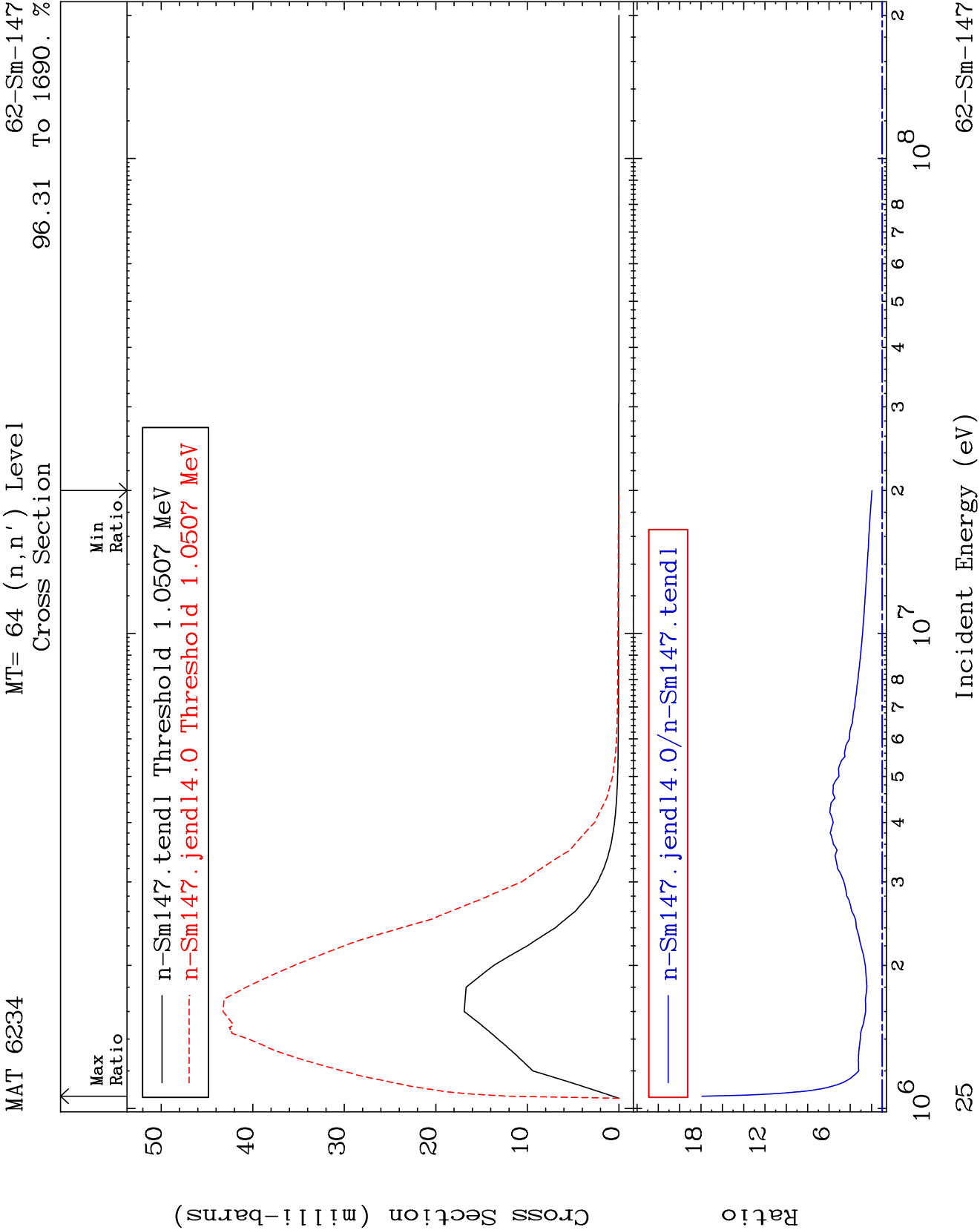
MT= 63 (n,n') Level
Cross Section

62-Sm-147
-98.43 To 566.7 %



Incident Energy (eV)

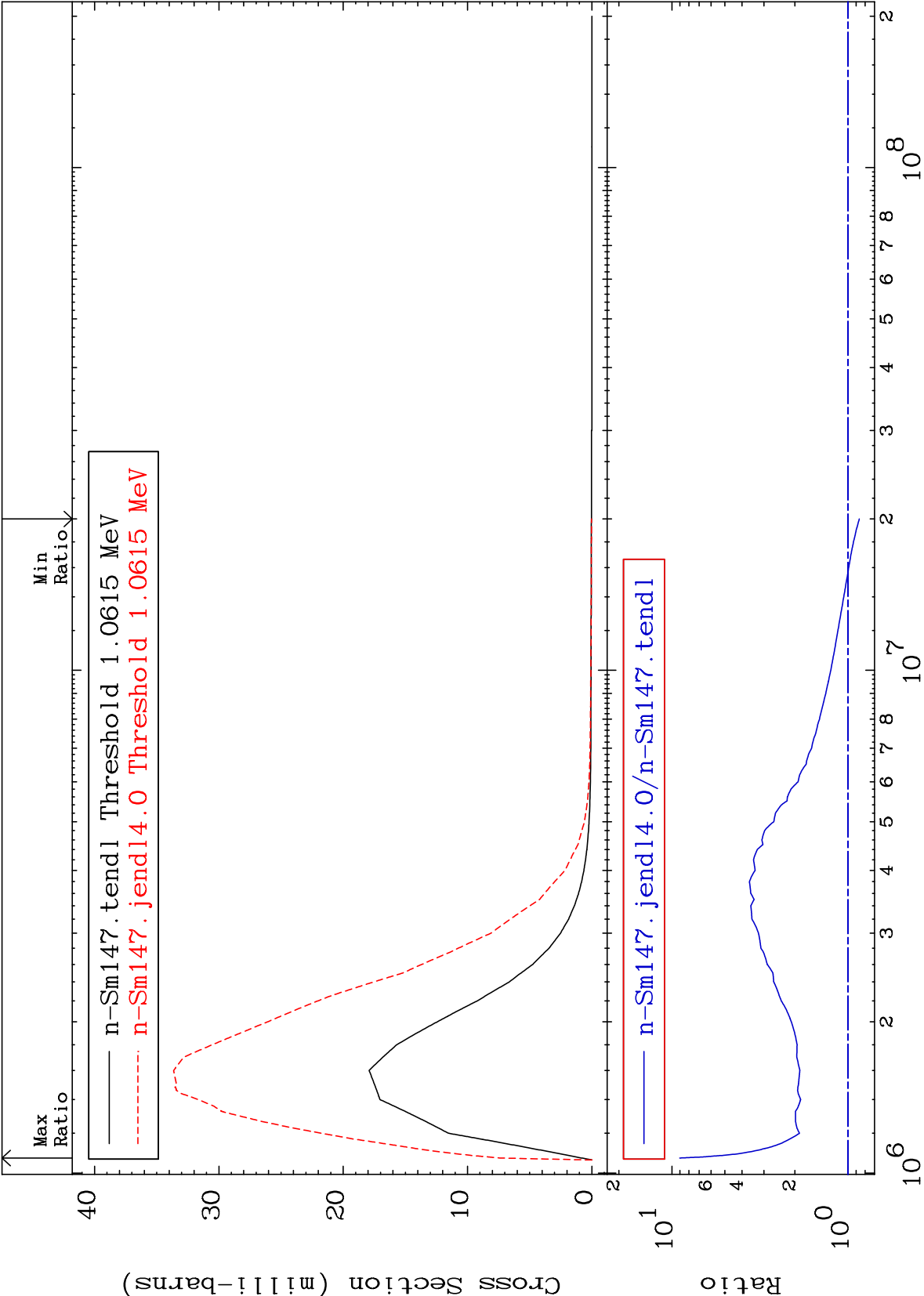
62-Sm-147

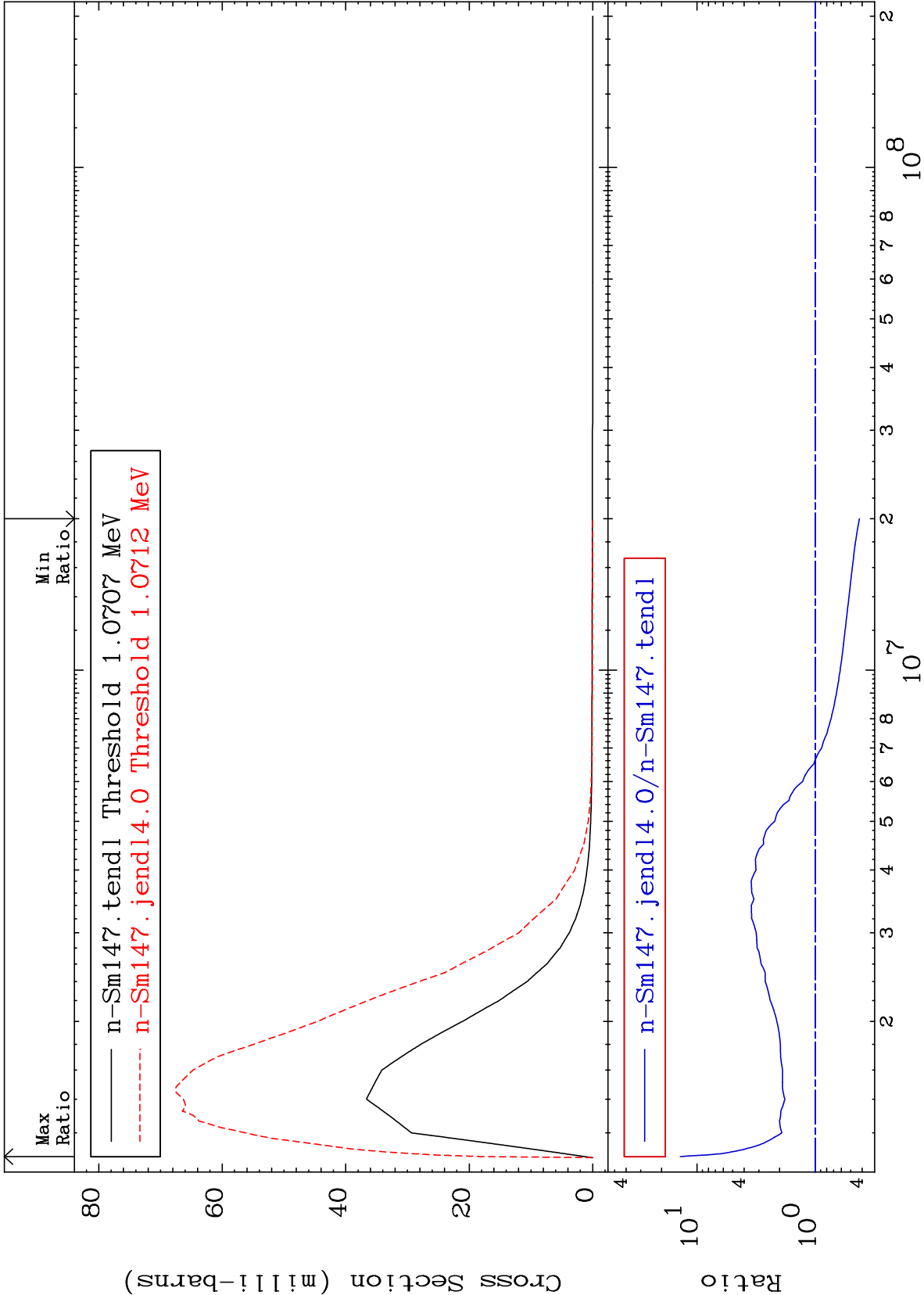


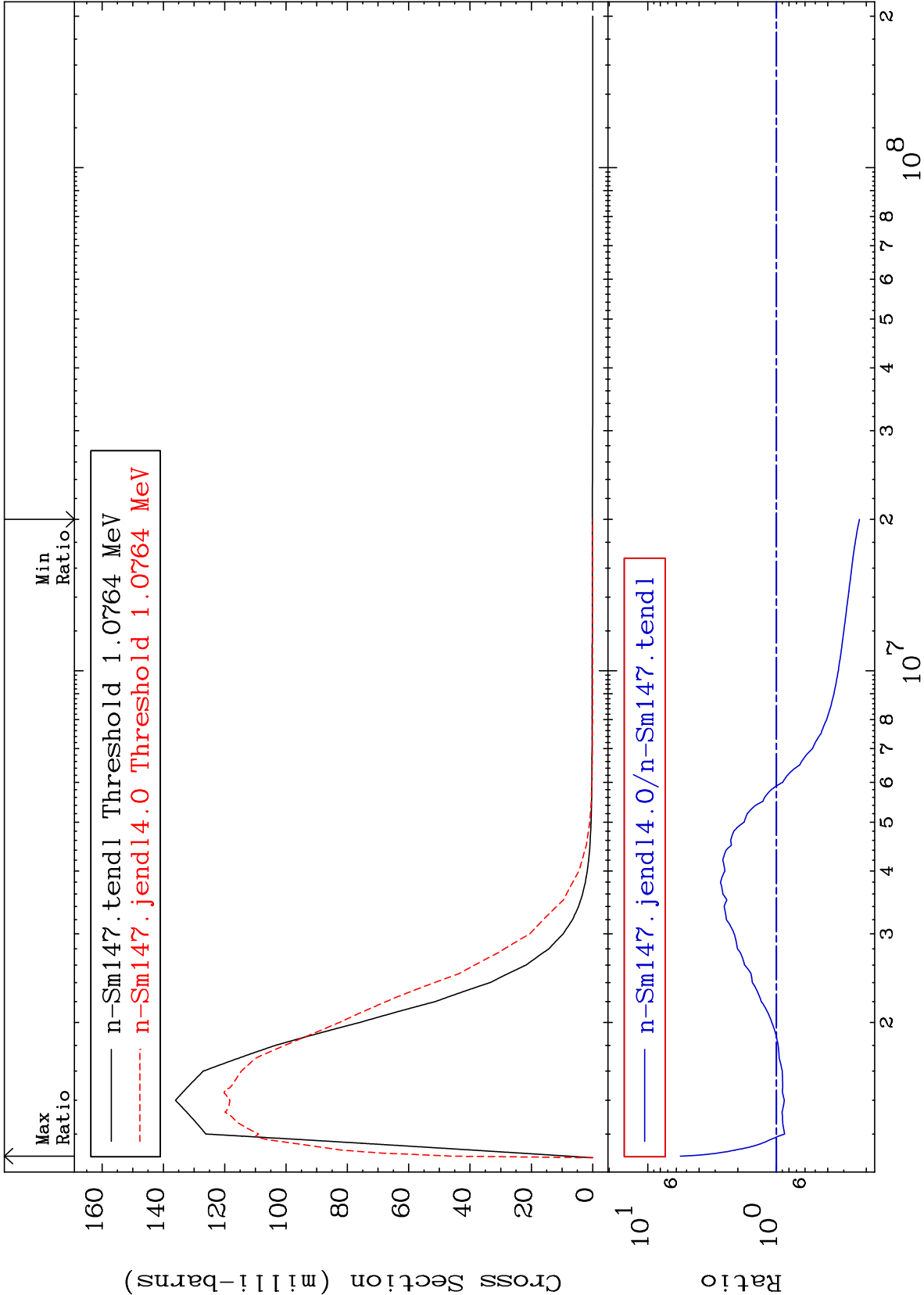
MAT 6234

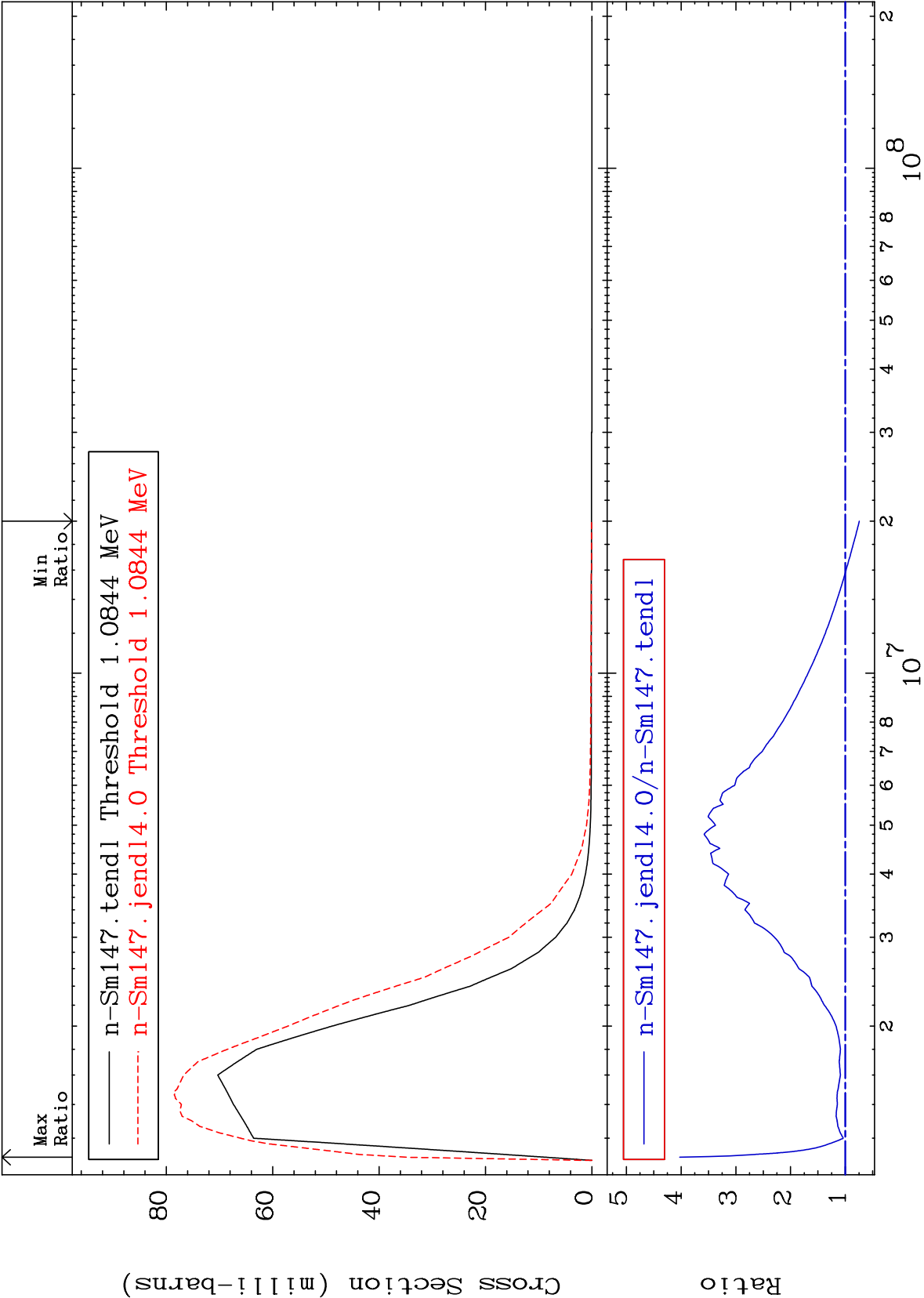
MT= 65 (n,n') Level
Cross Section

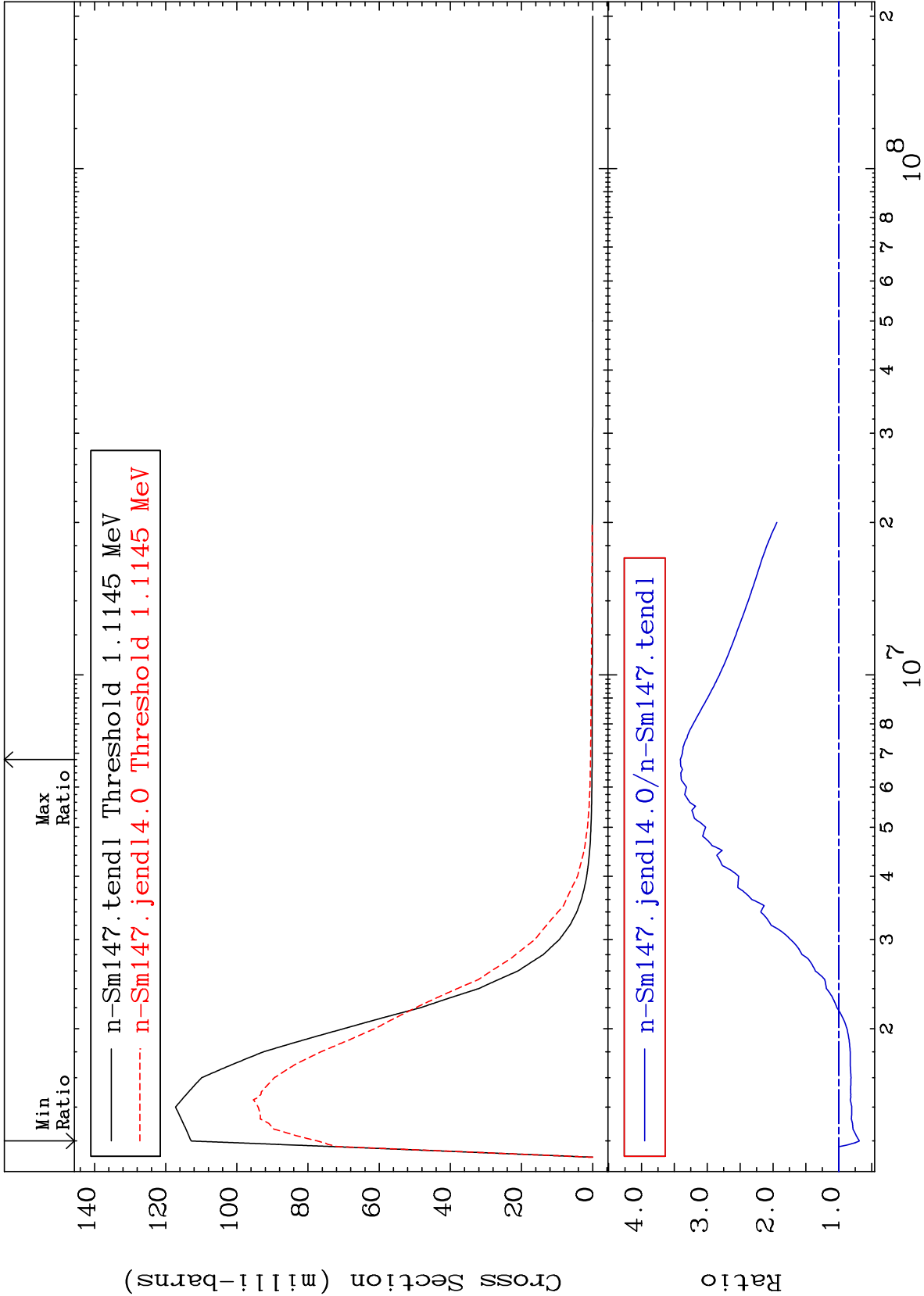
62-Sm-147
-13.72 To 802.3 %

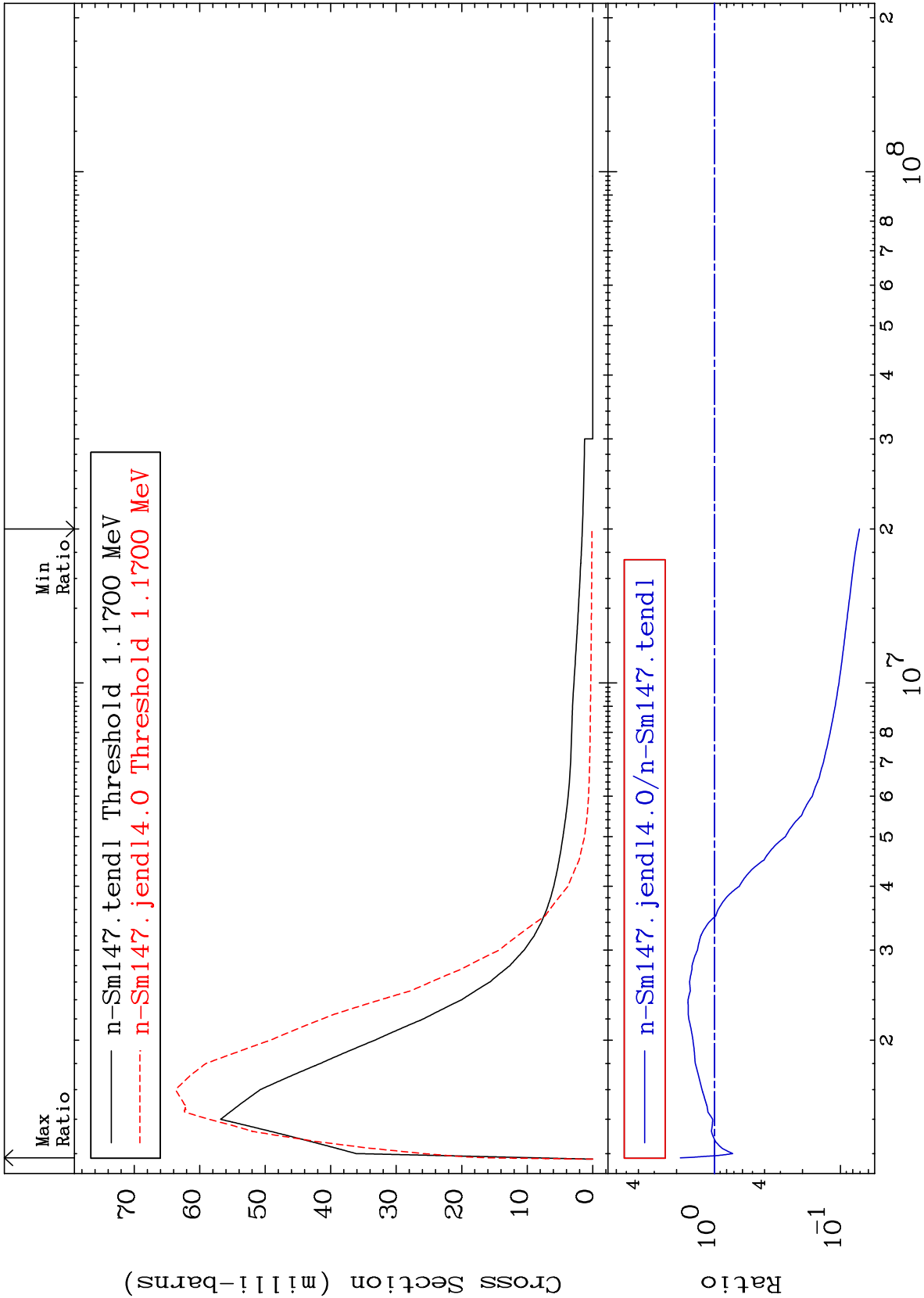


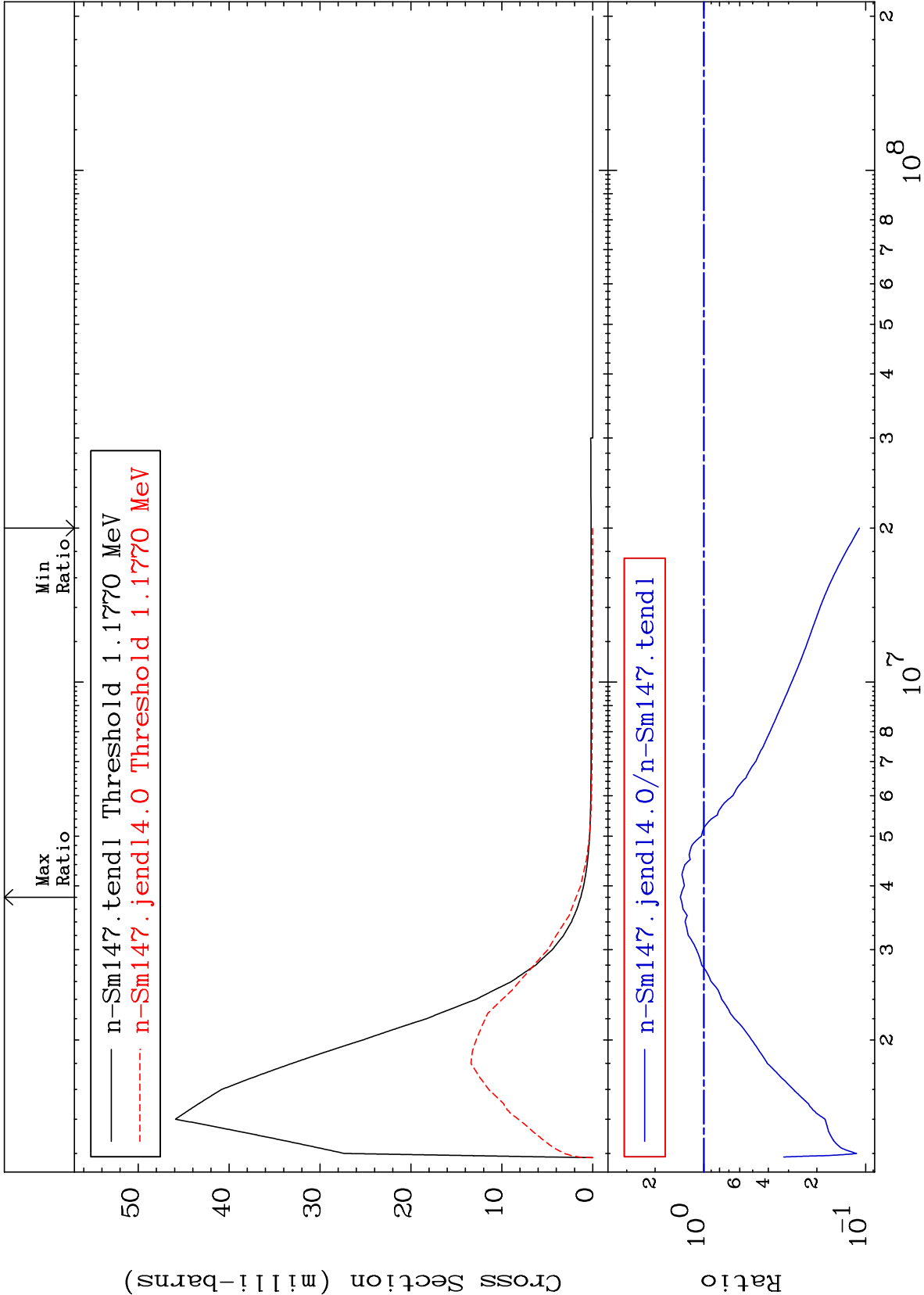


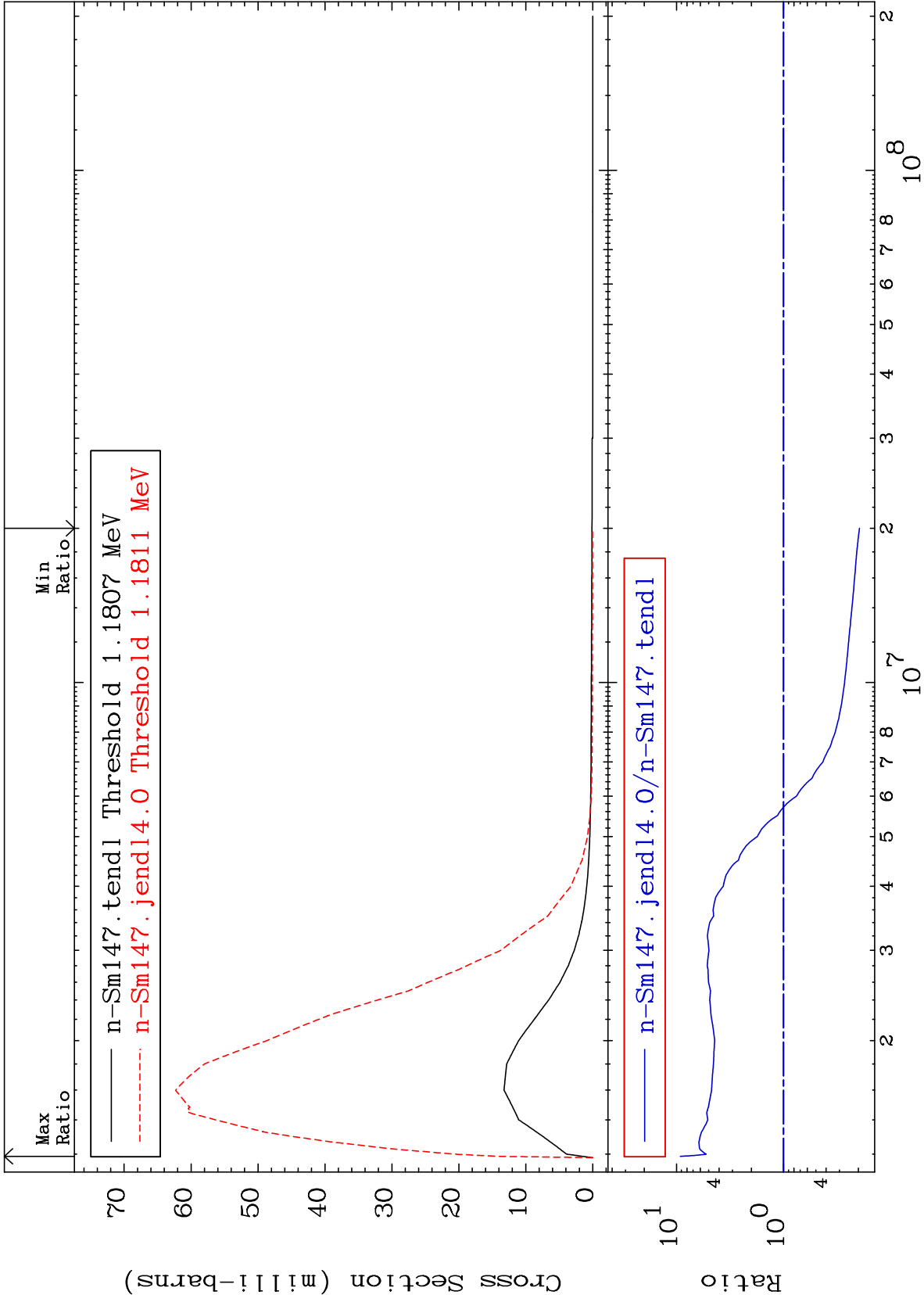


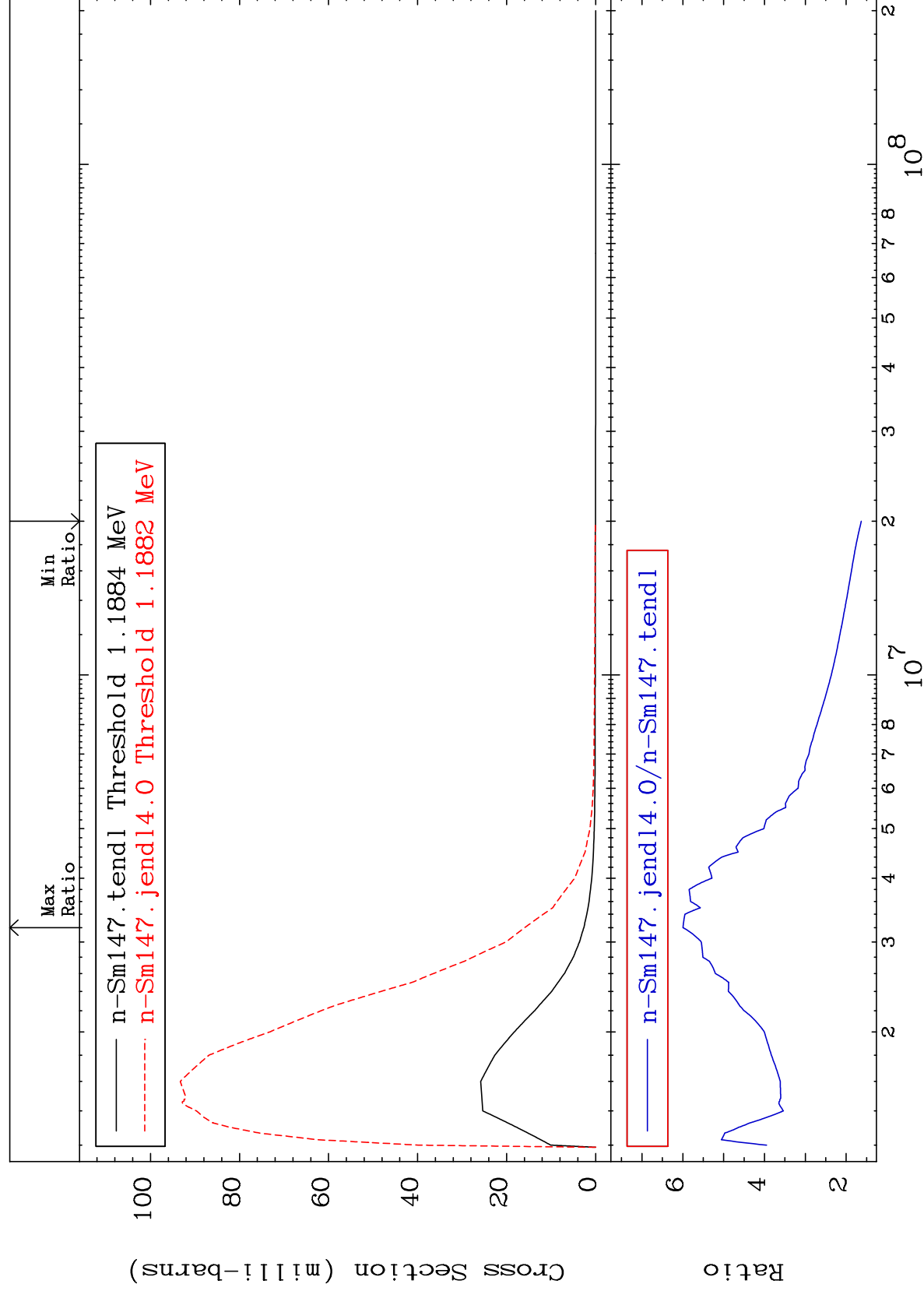












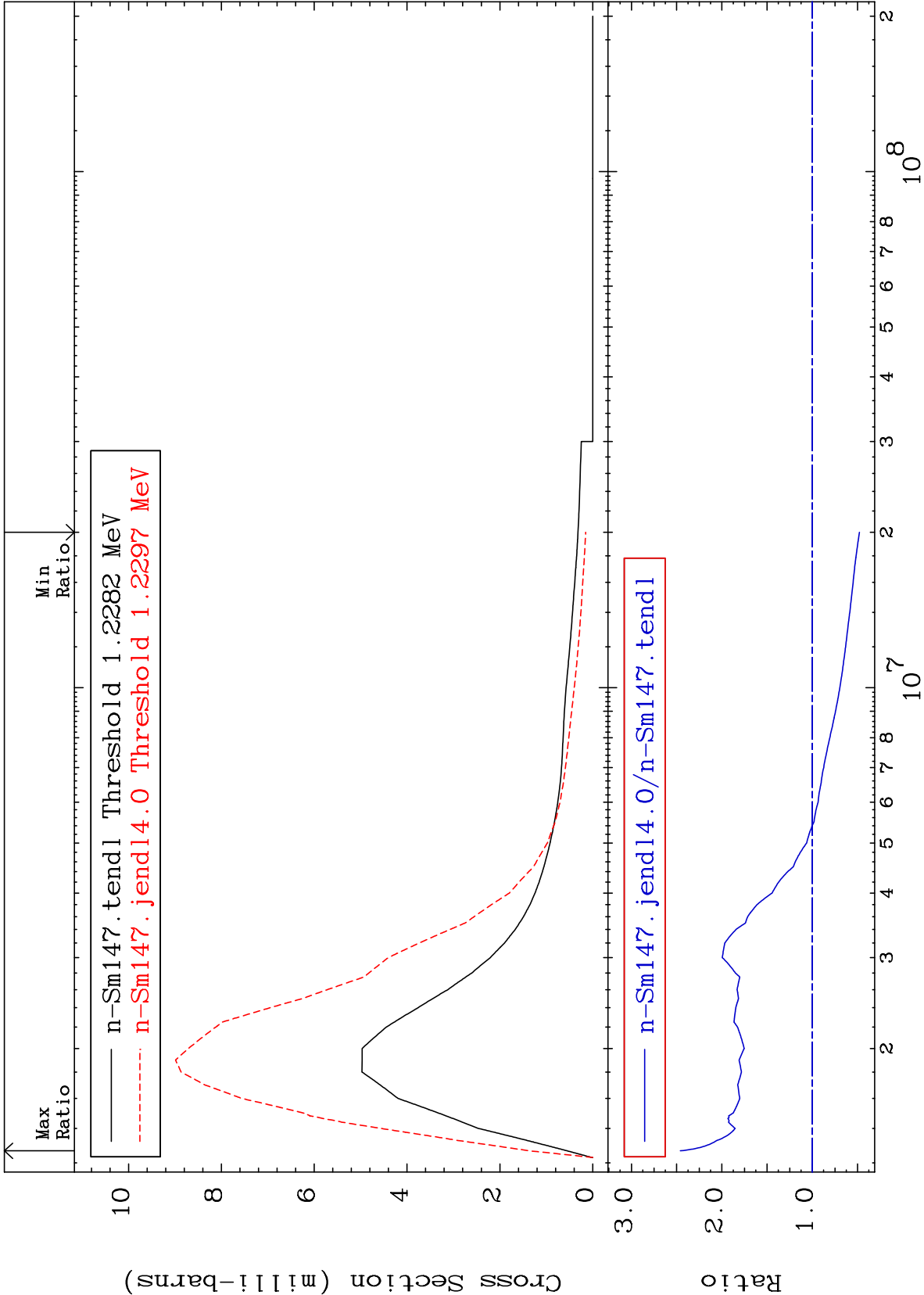
MAT 6234

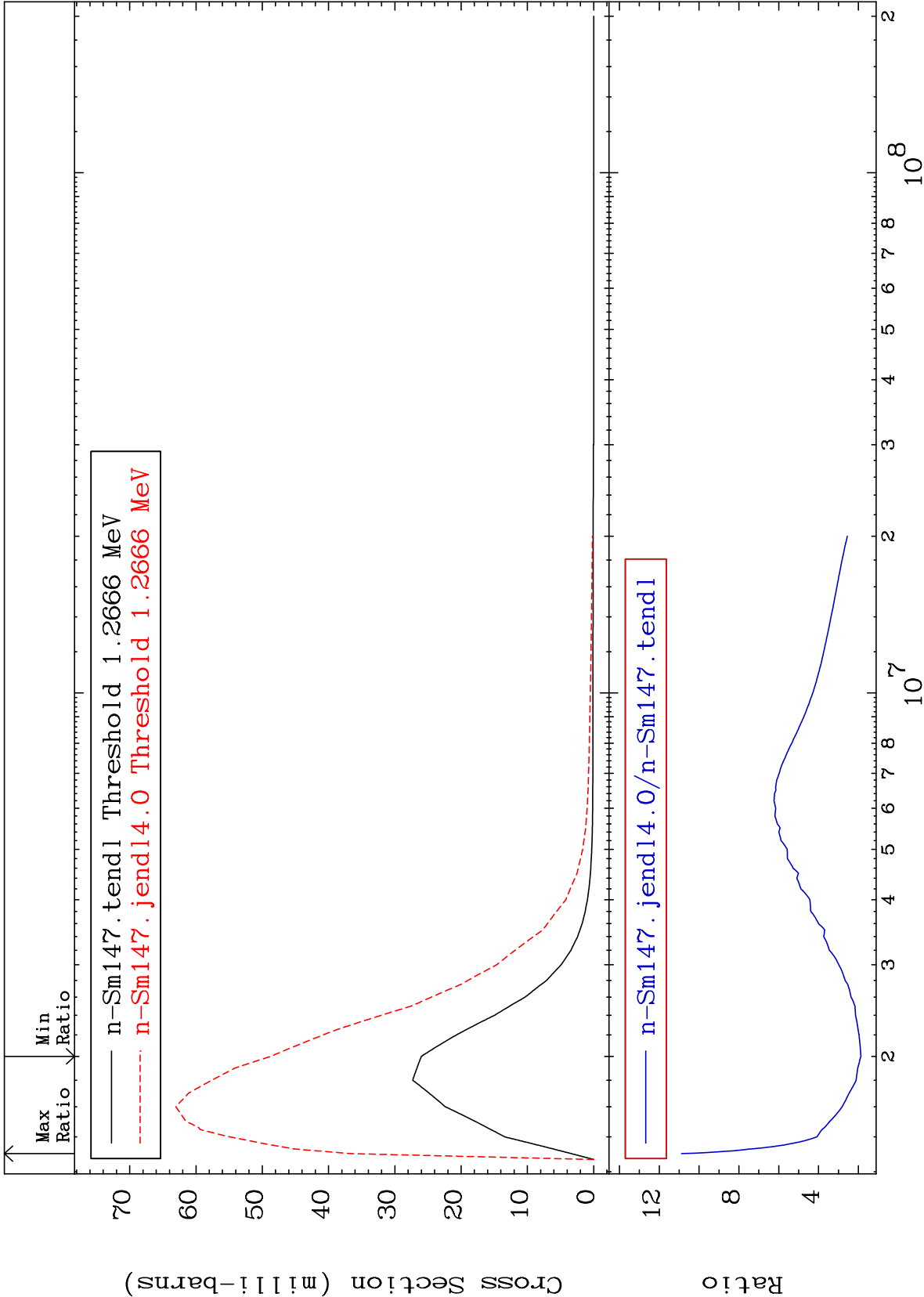
MT= 74 (n,n') Level

62-Sm-147

-52.09 To 145.9 %

Cross Section

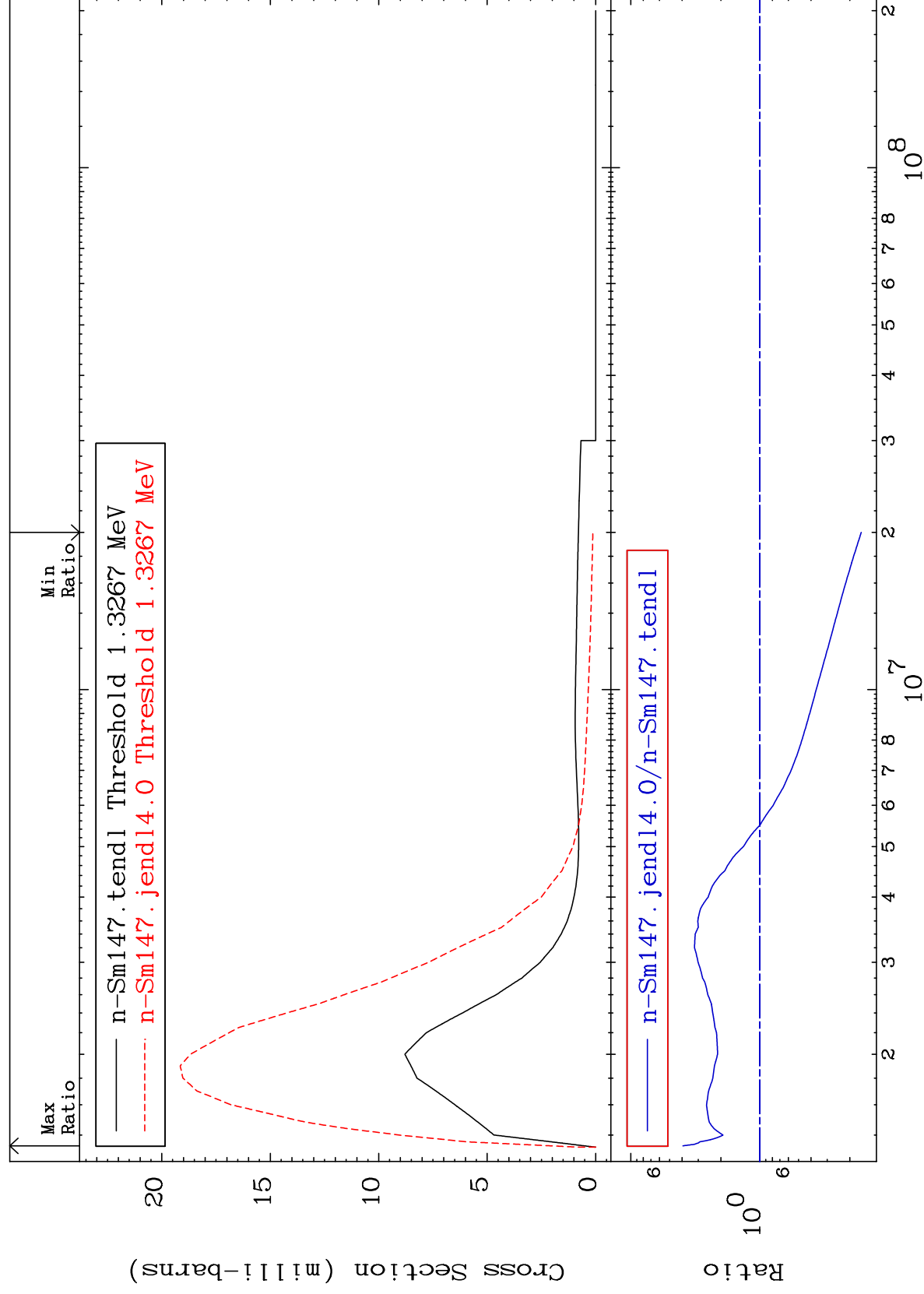




MAT 6234

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

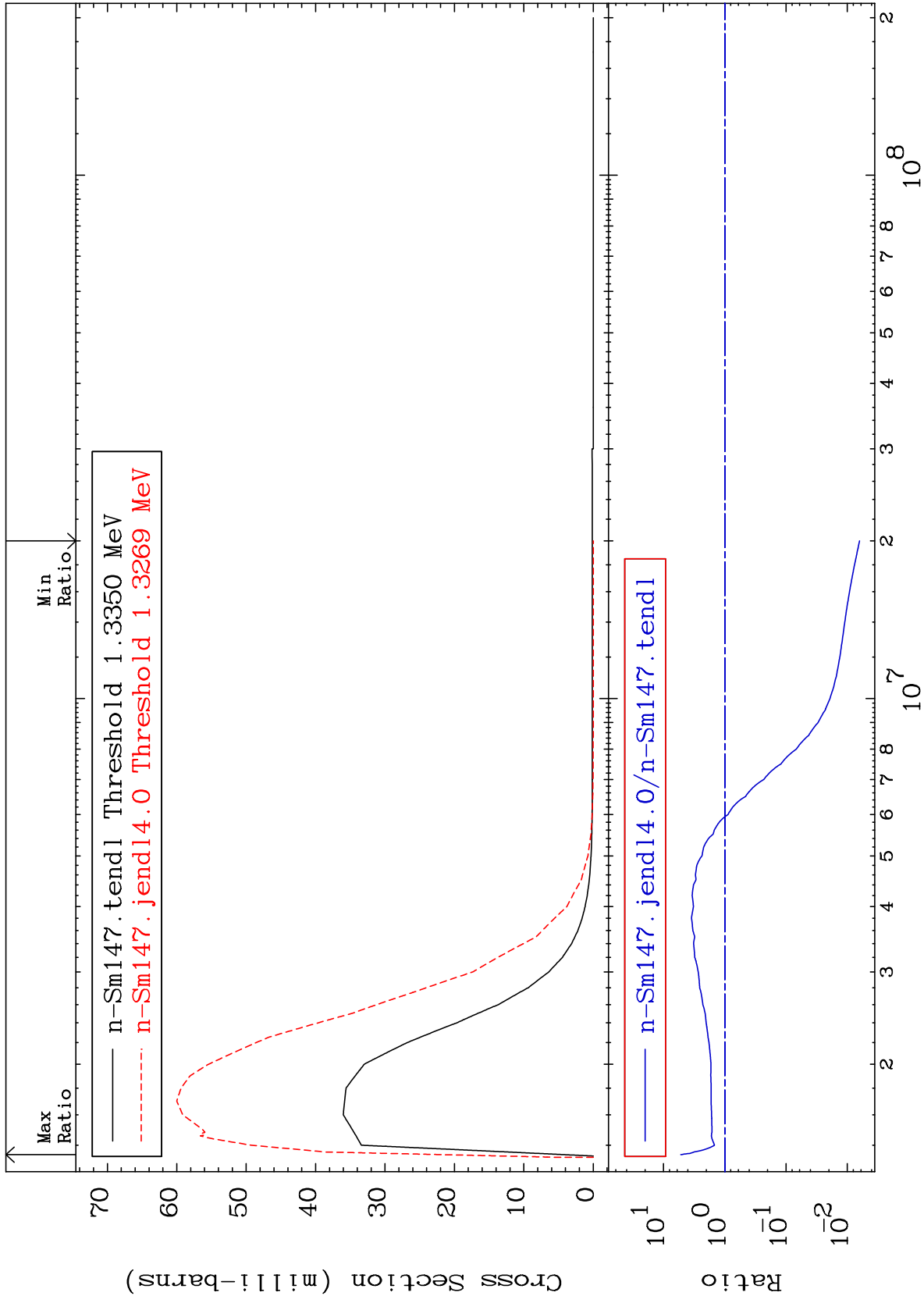
62-Sm-147
-83.66 To 294.4 %

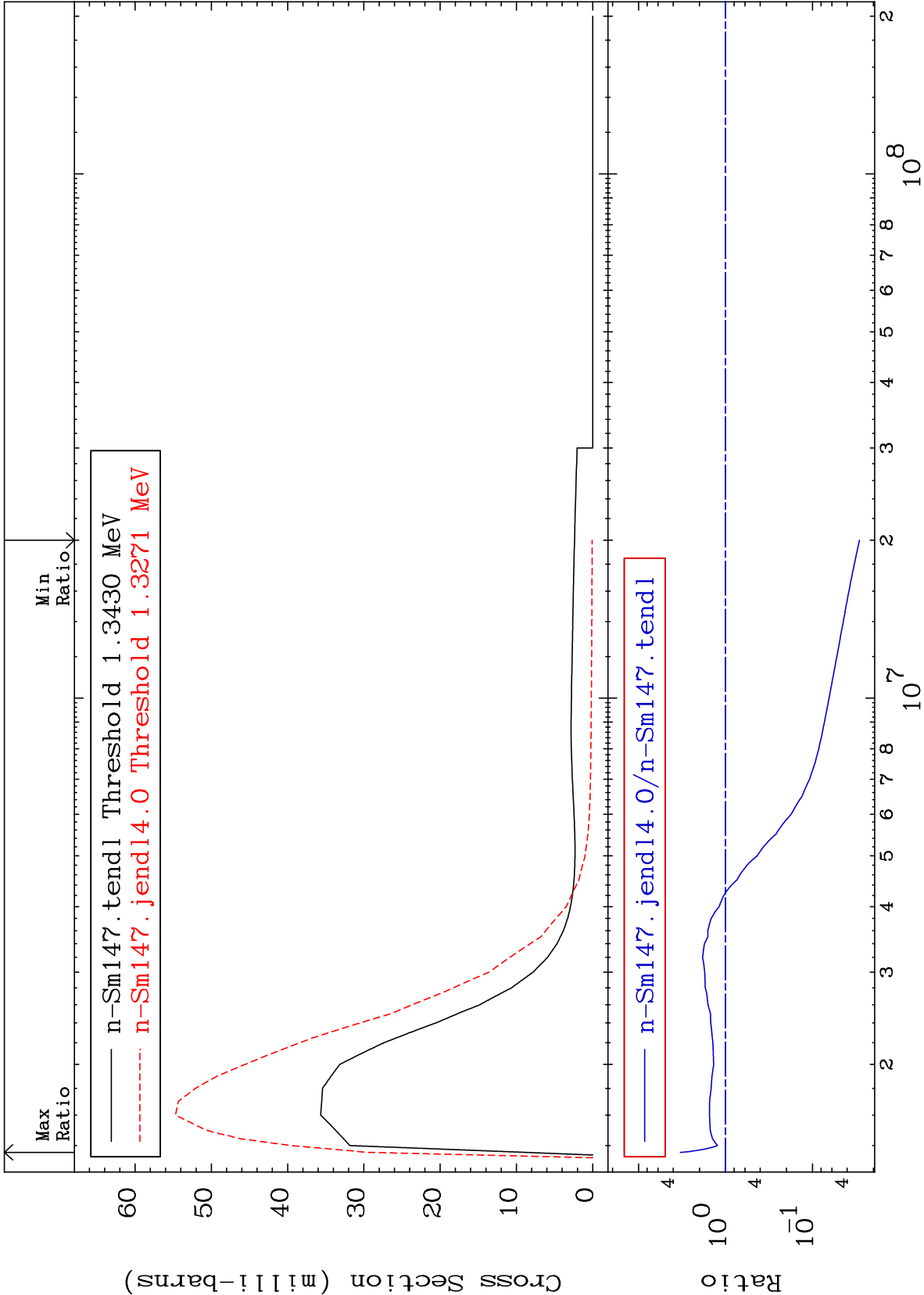


32

Incident Energy (eV)

62-Sm-147

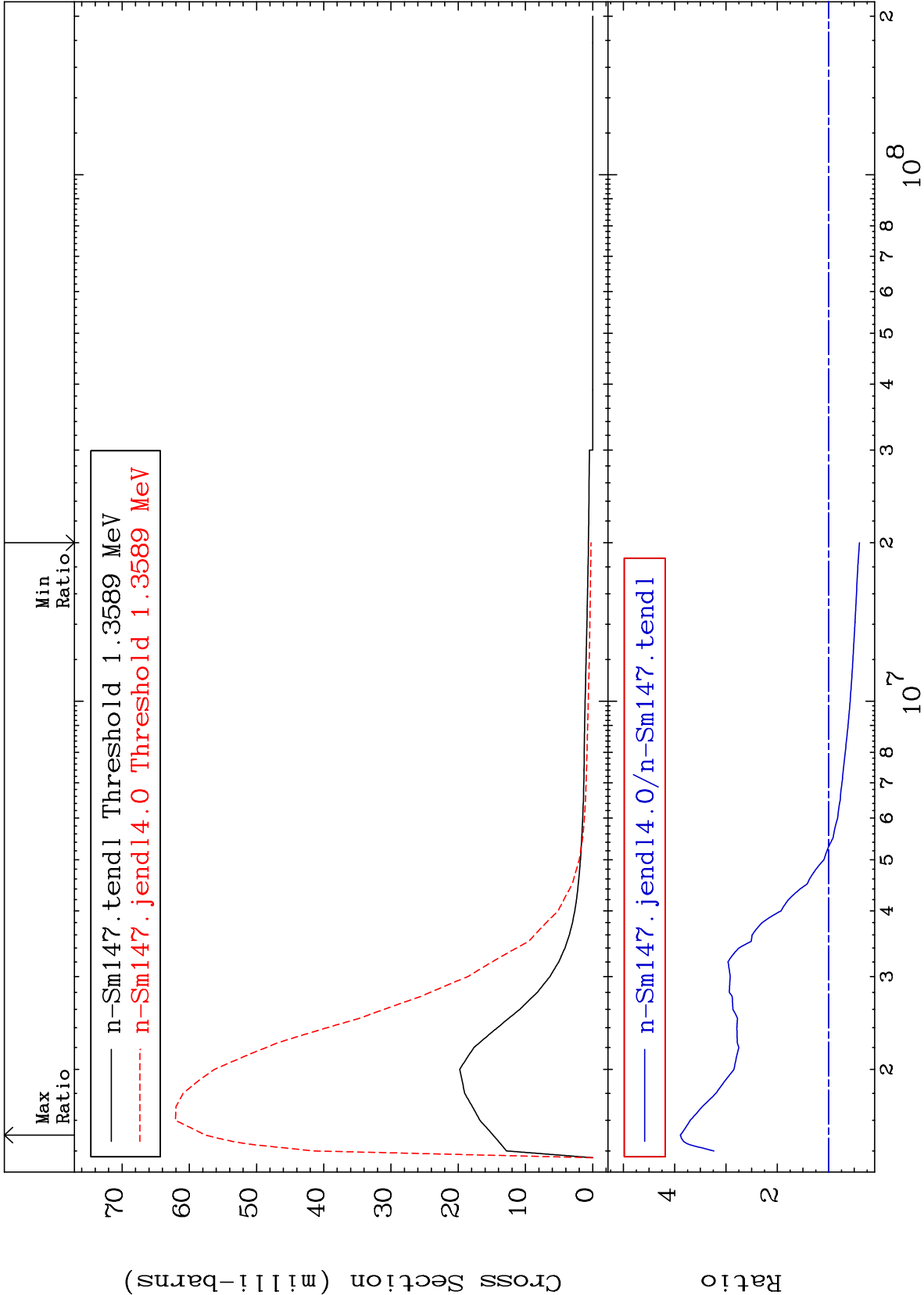




MAT 6234

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

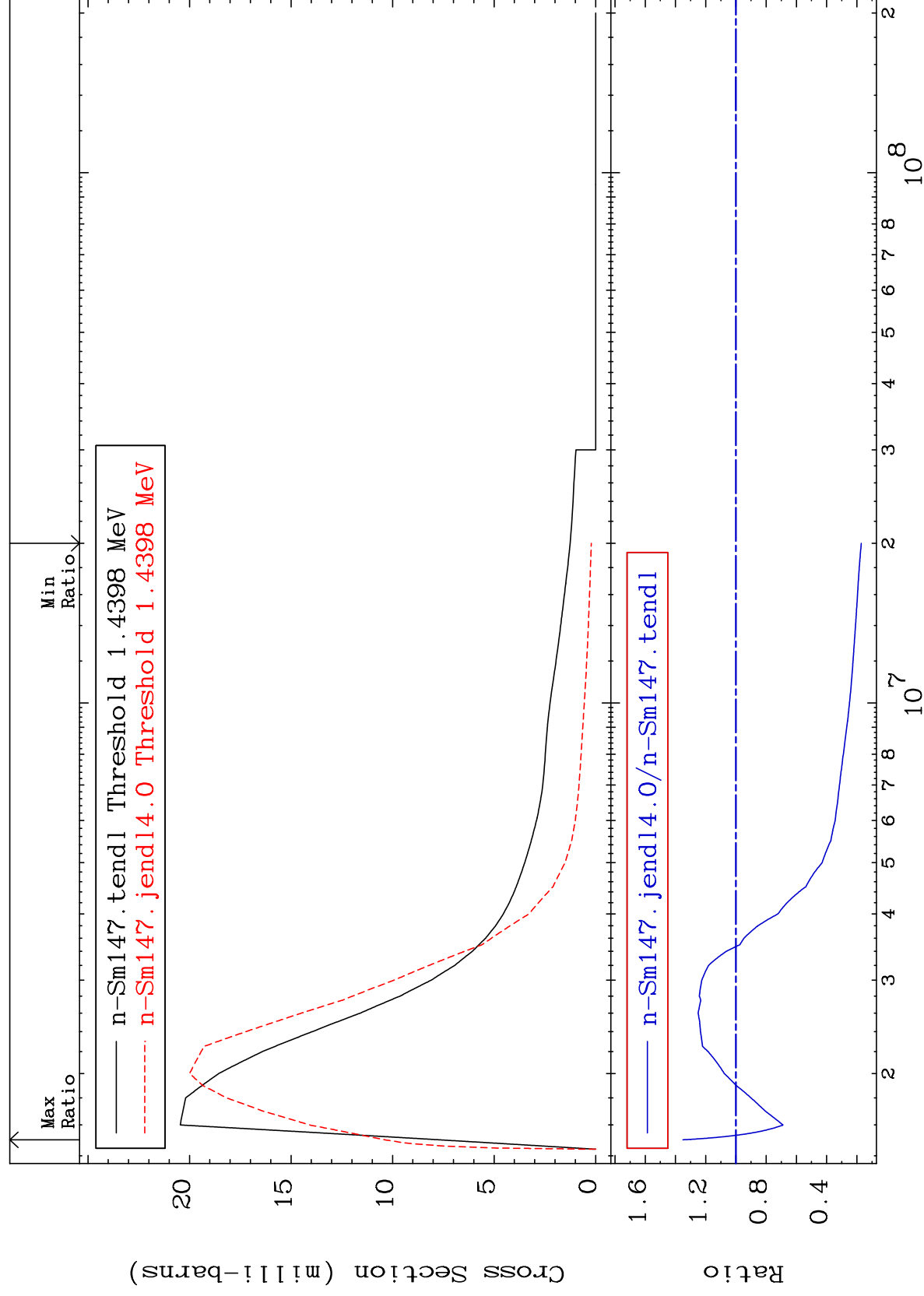
62-Sm-147
-60.10 To 289.0 %



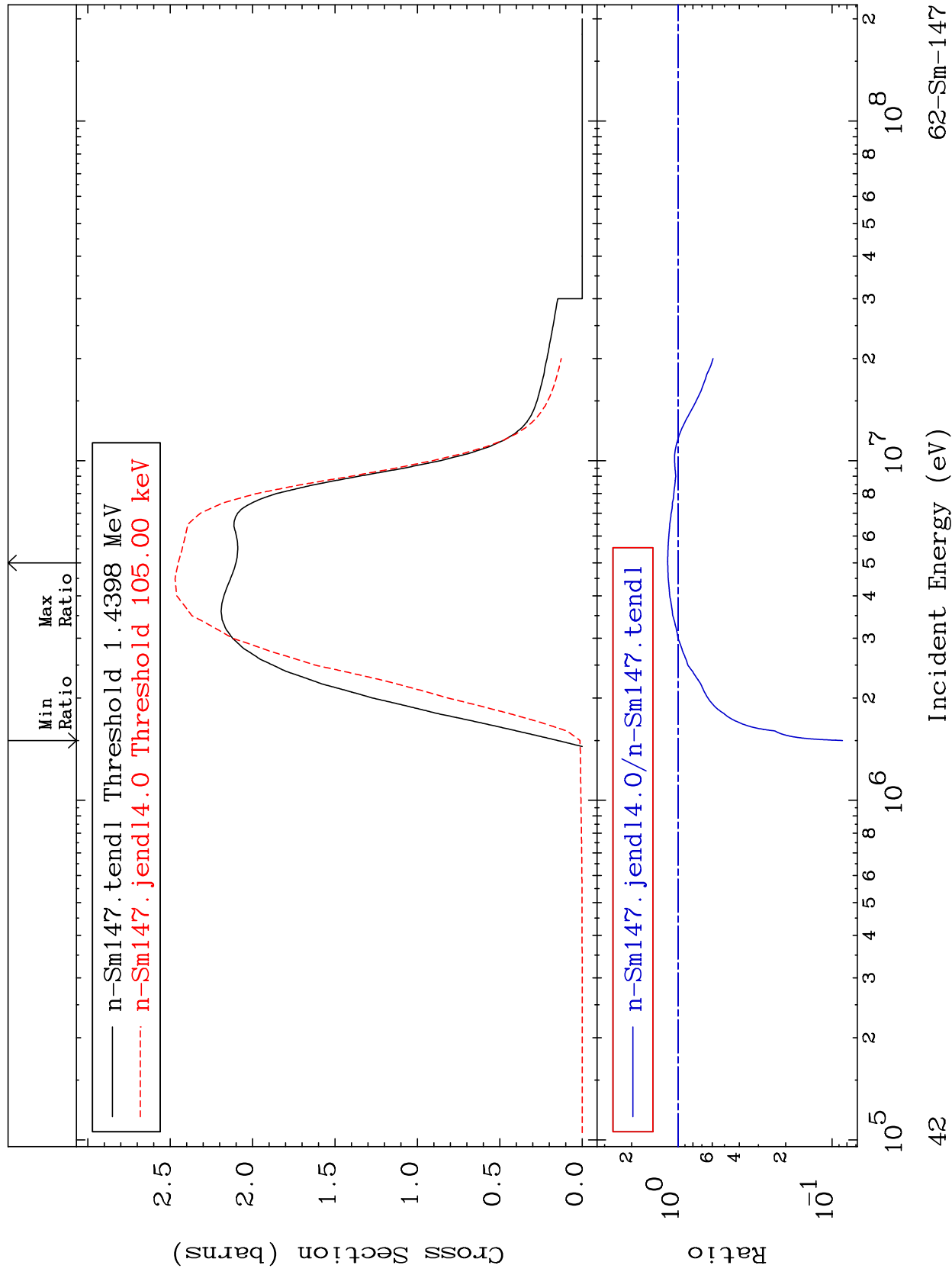
40

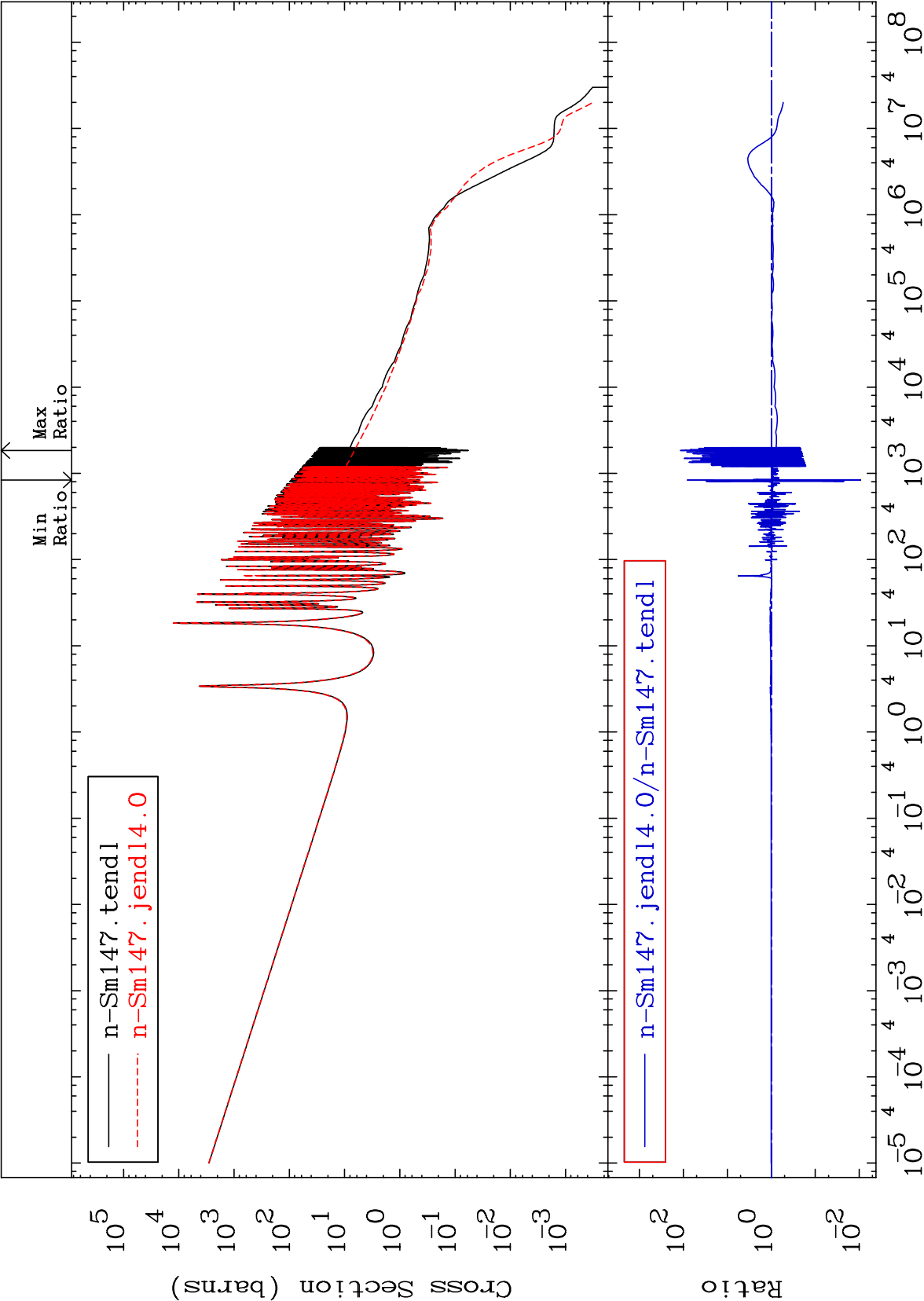
Incident Energy (eV)

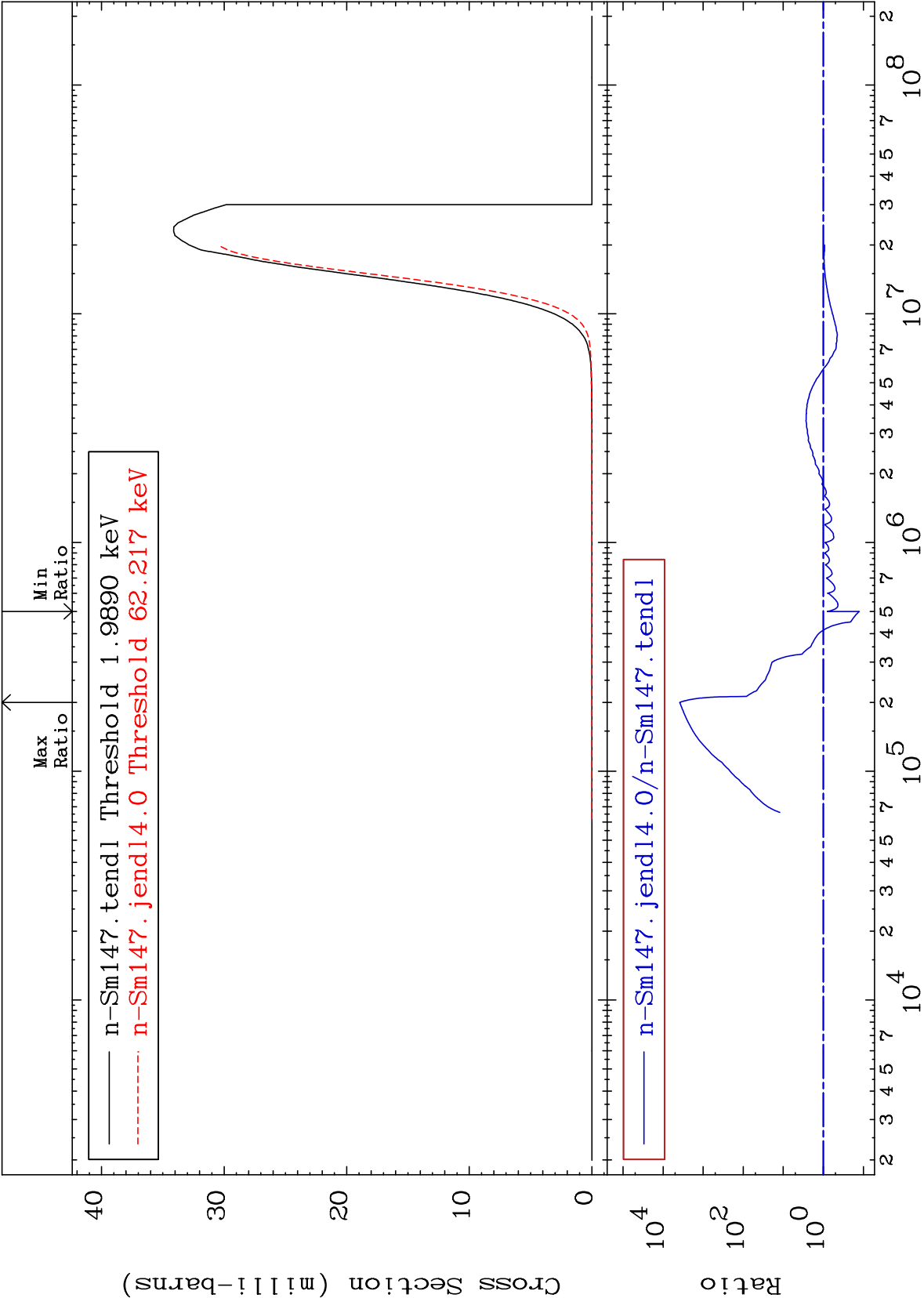
62-Sm-147

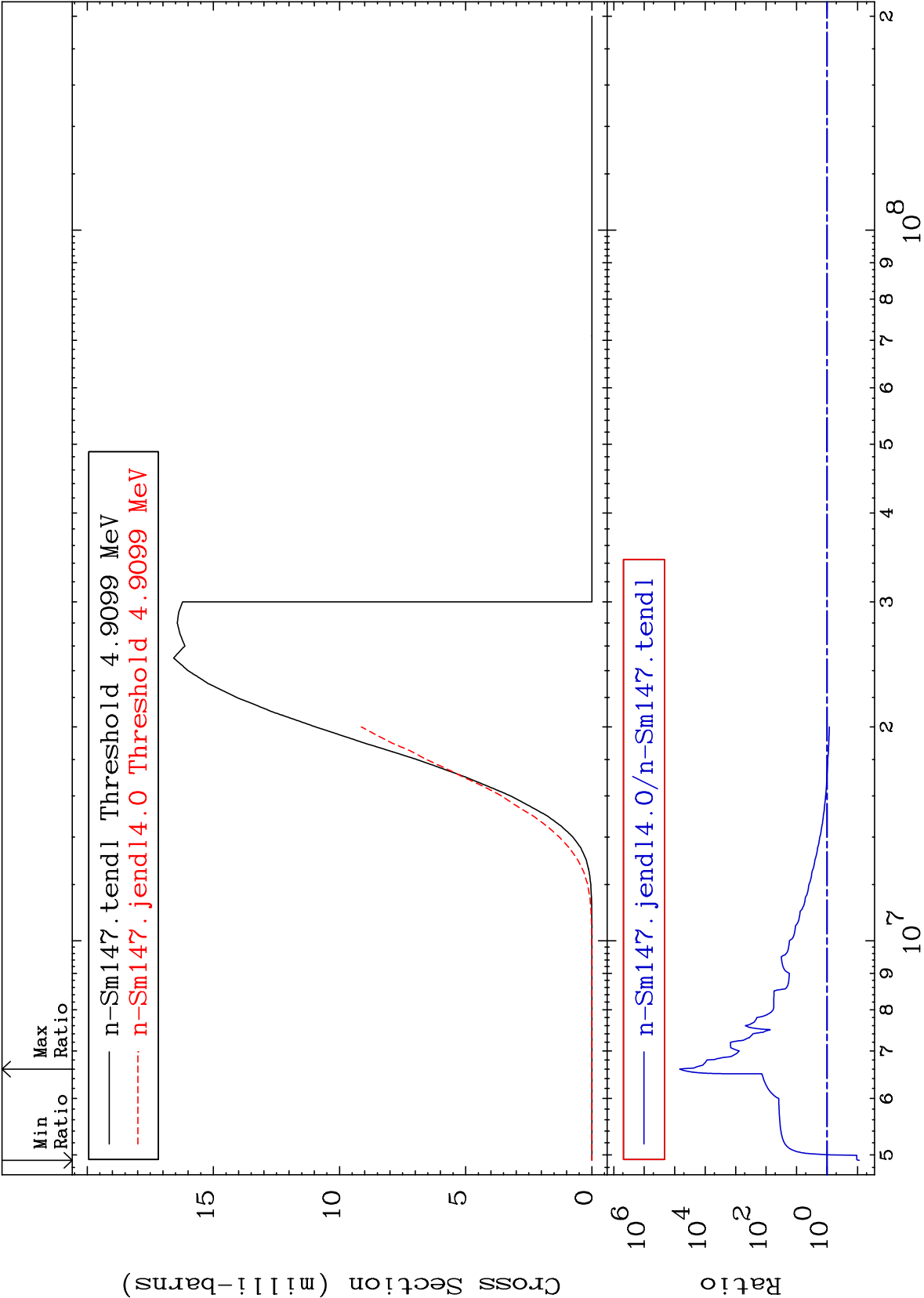


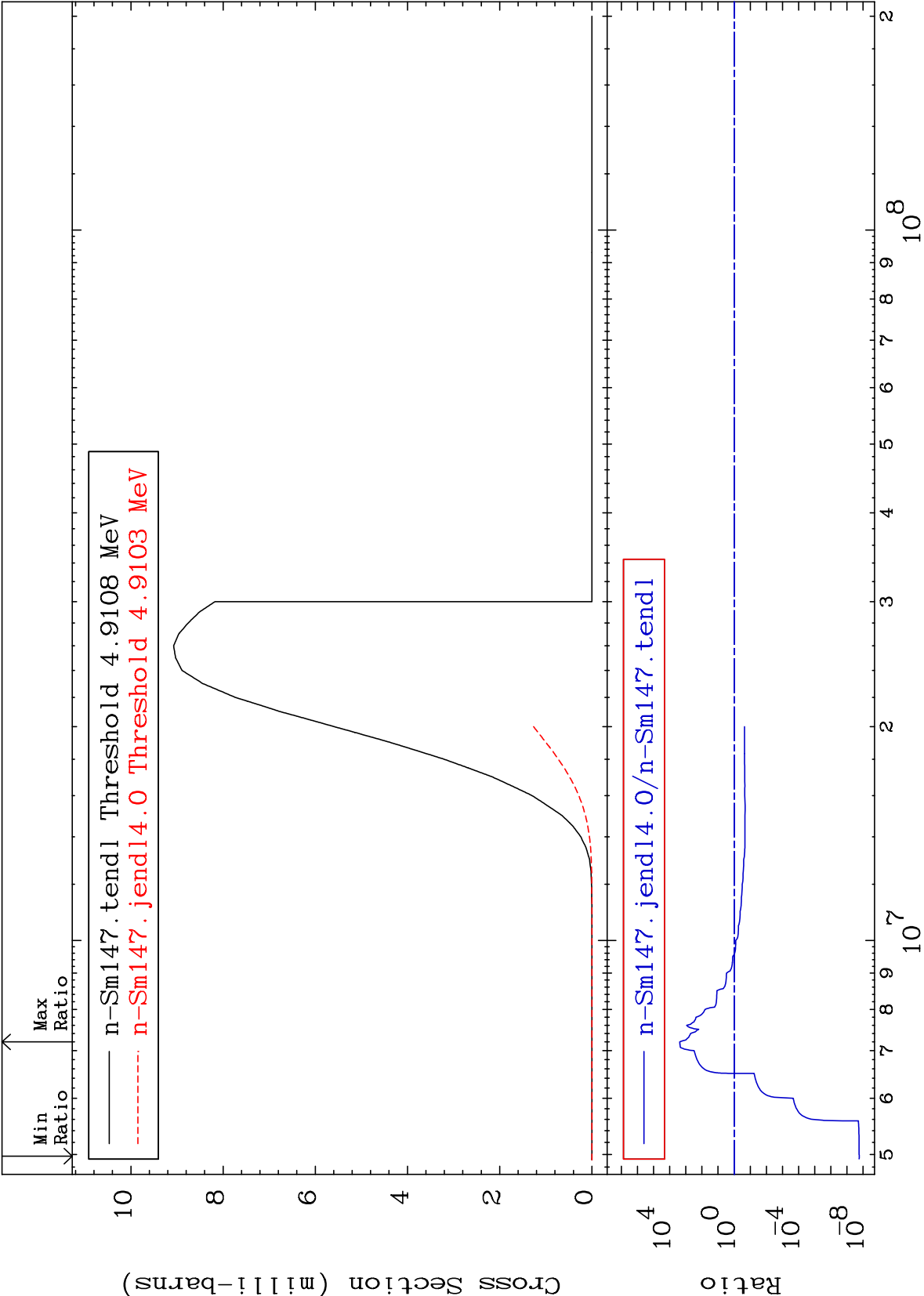
(n, n') Continuum	62-Sm-147
Cross Section	-91.45 To 16.65 %

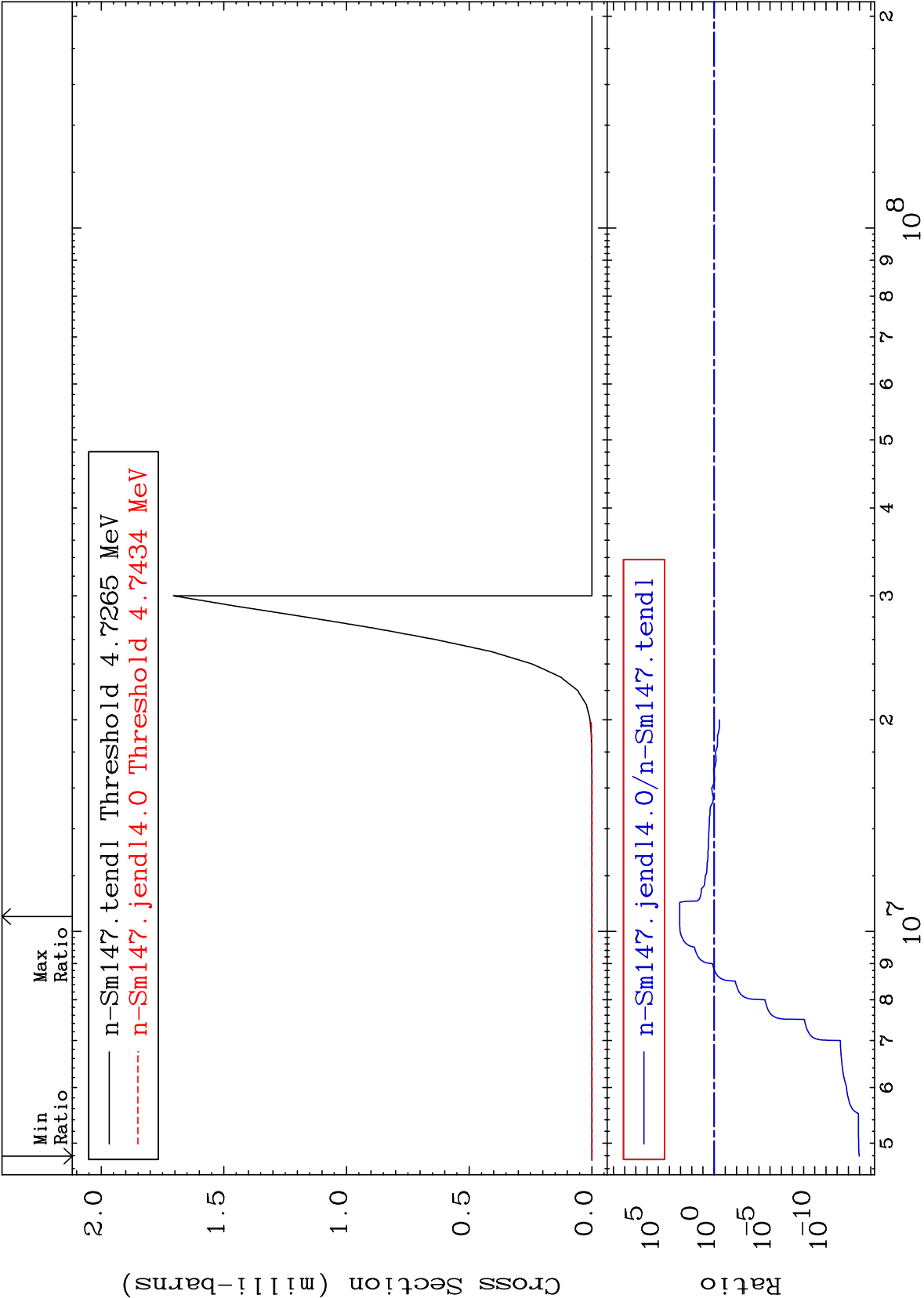


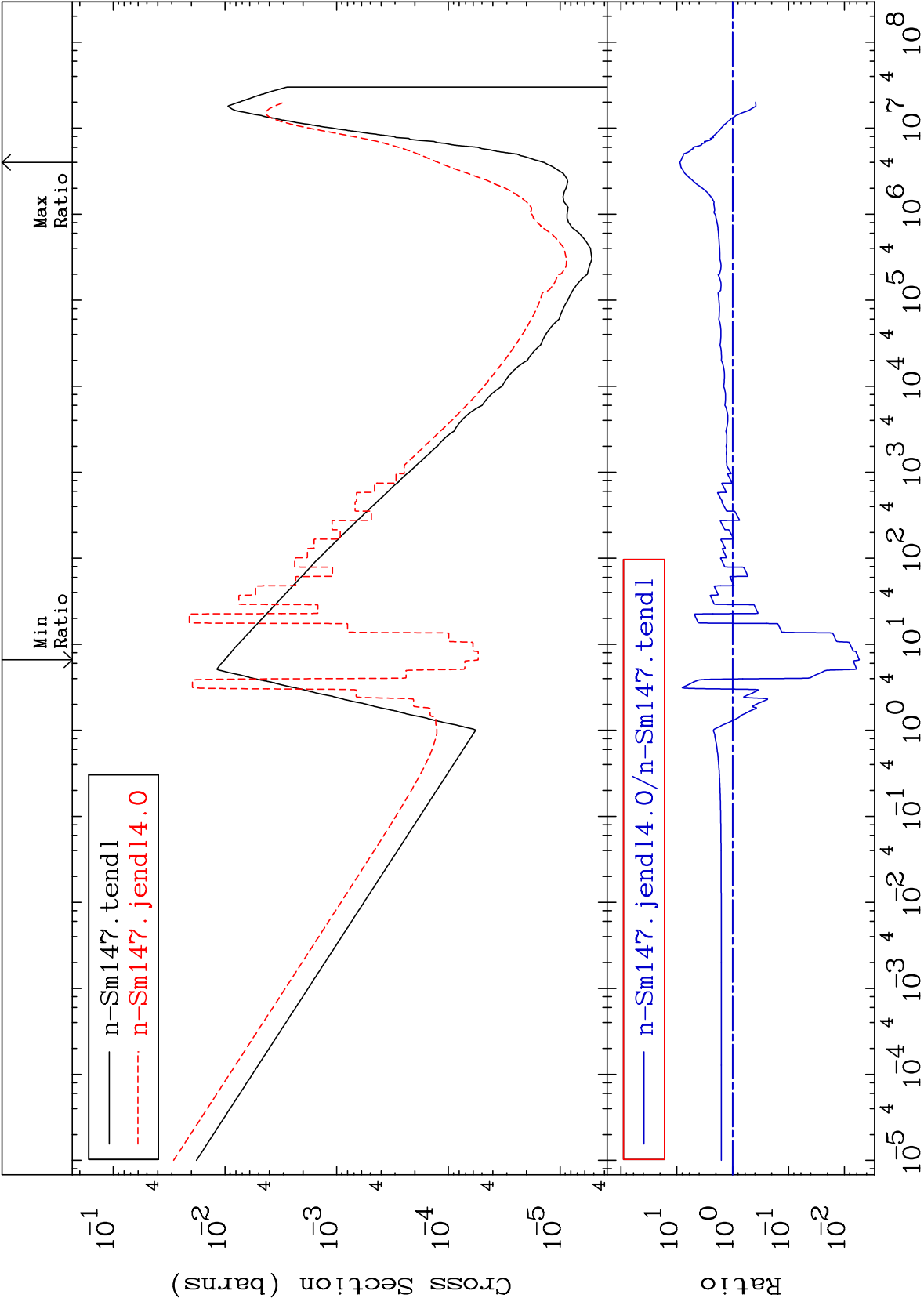


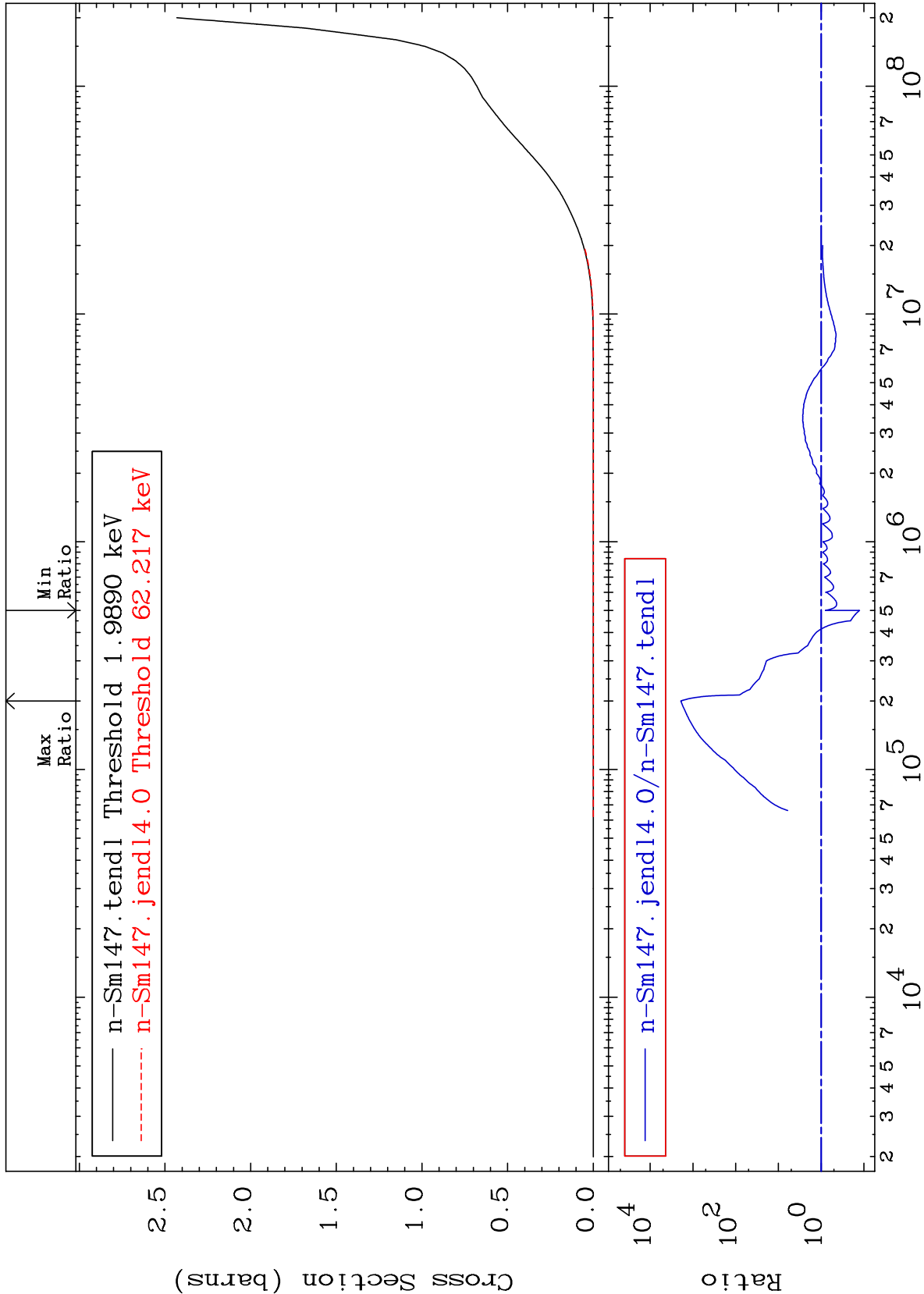








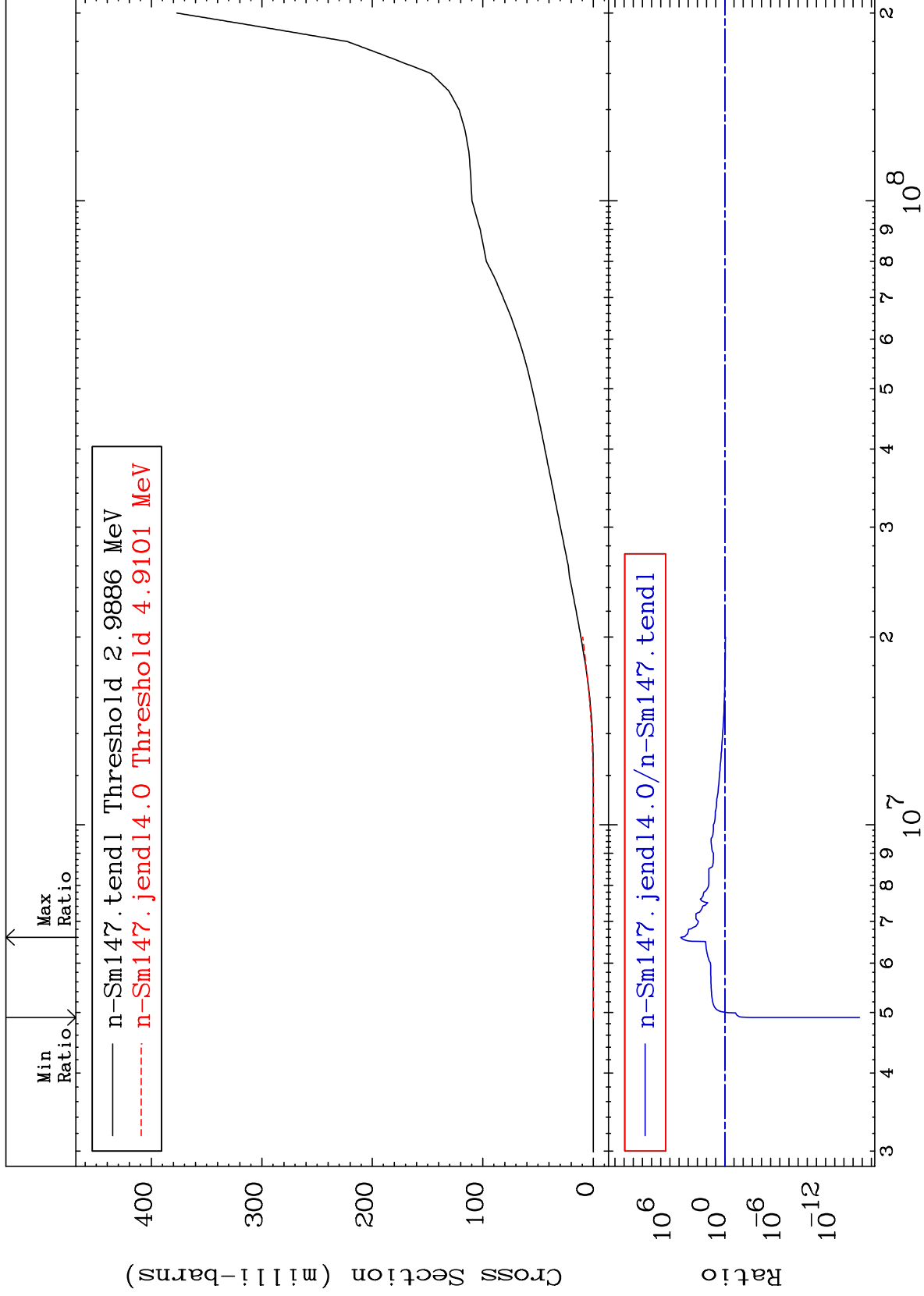




MAT 6234

Deuterium Production
Cross Section

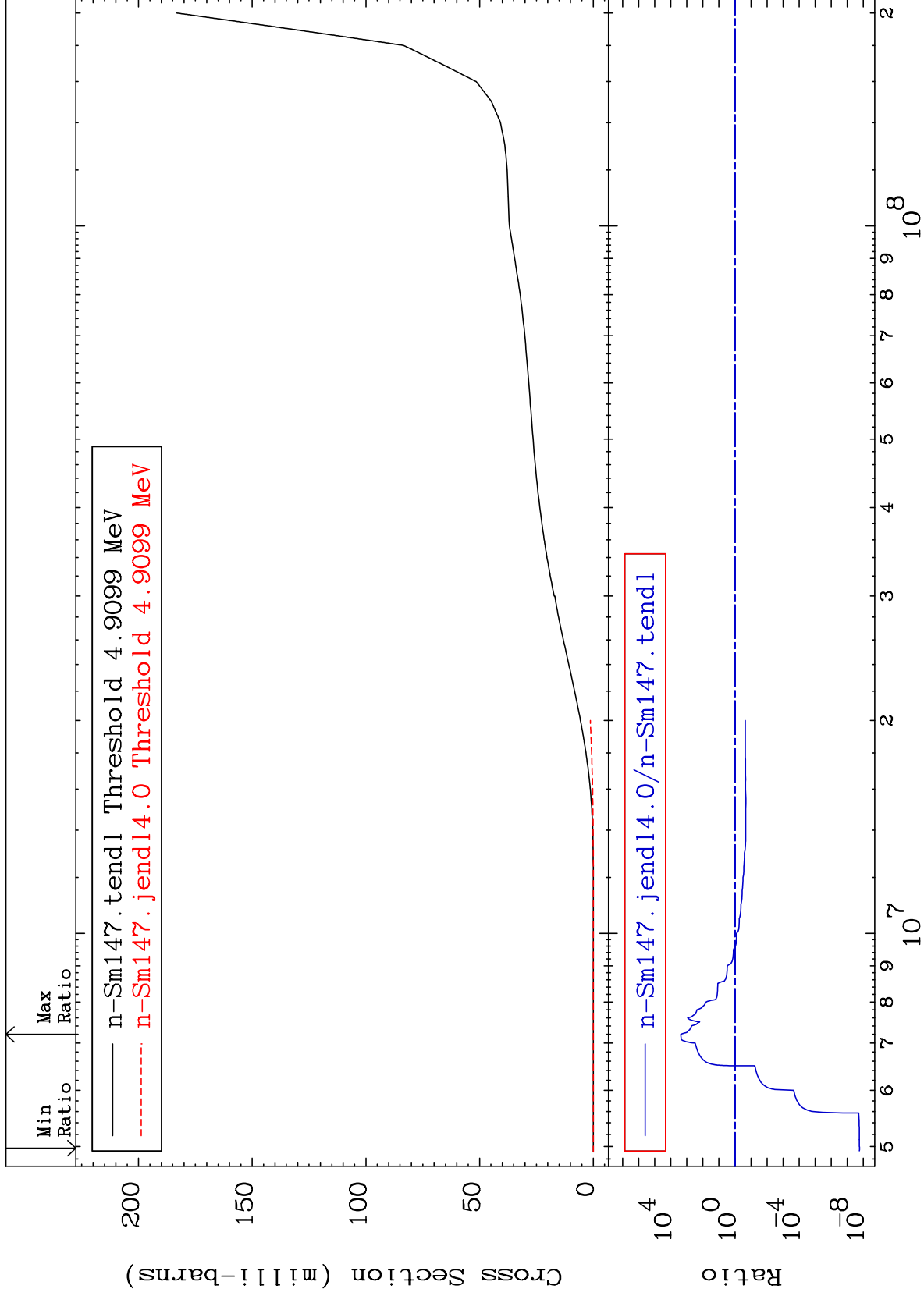
62-Sm-147
-100.0 To 9999. %

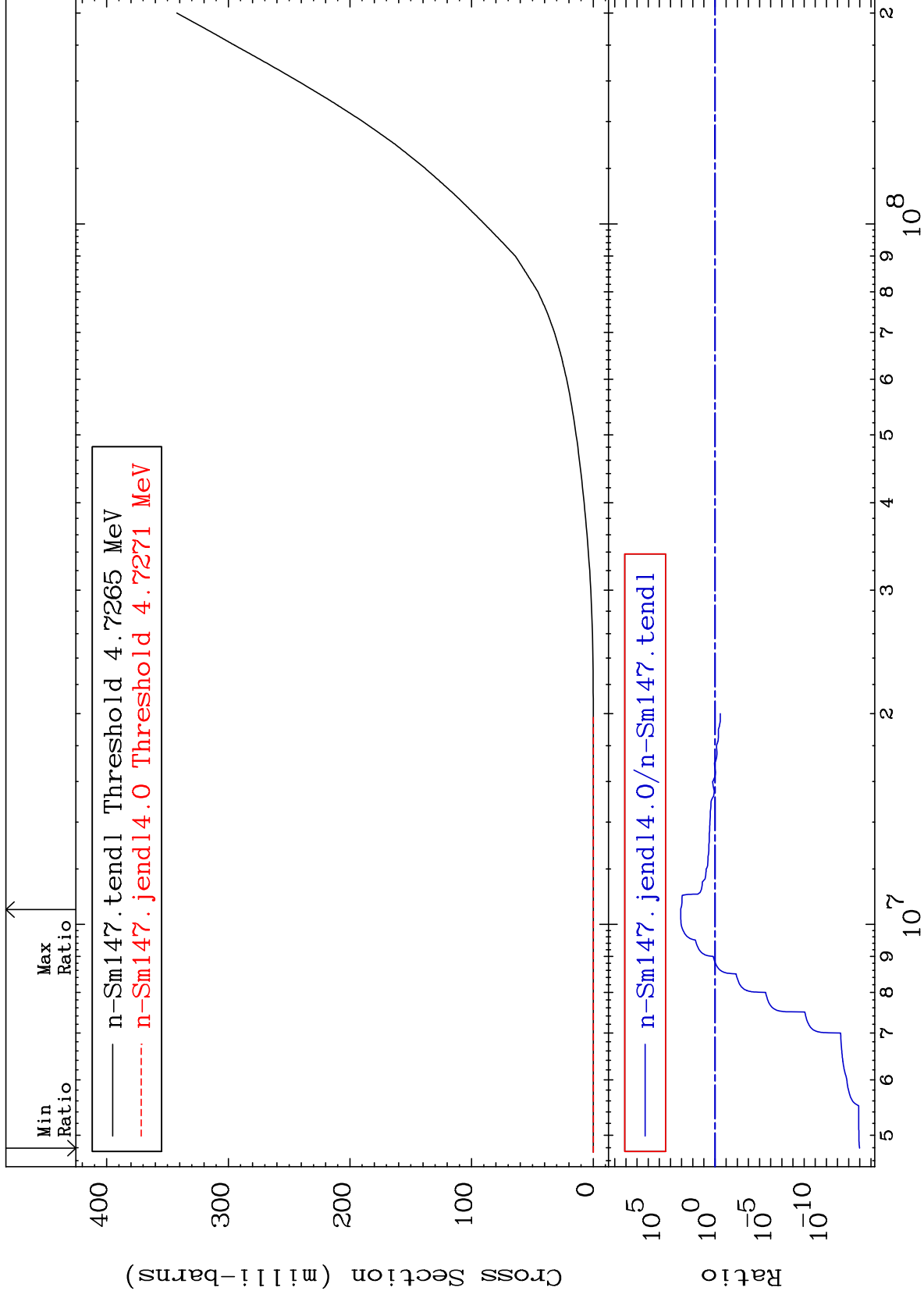


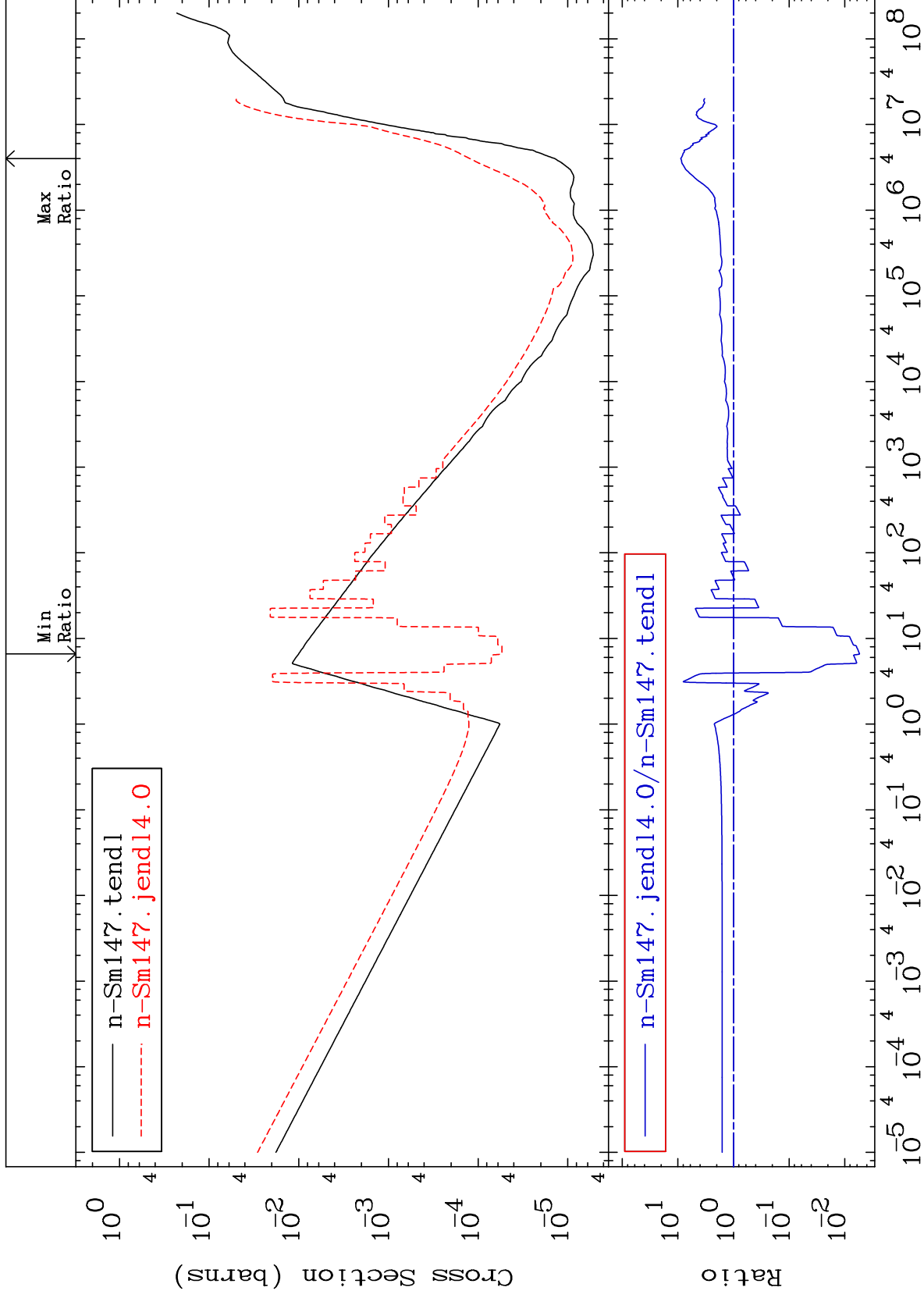
50

Incident Energy (eV)

62-Sm-147

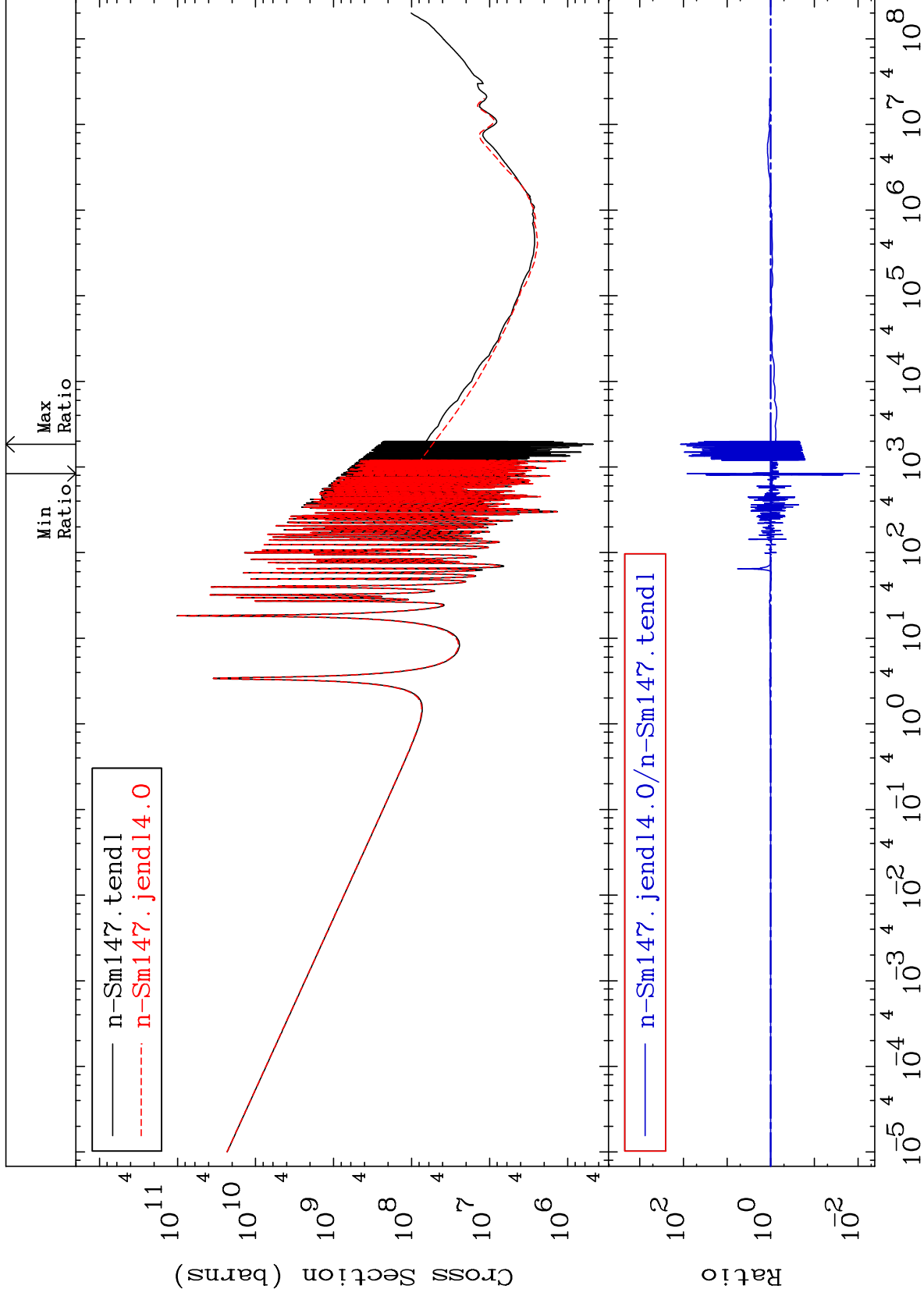


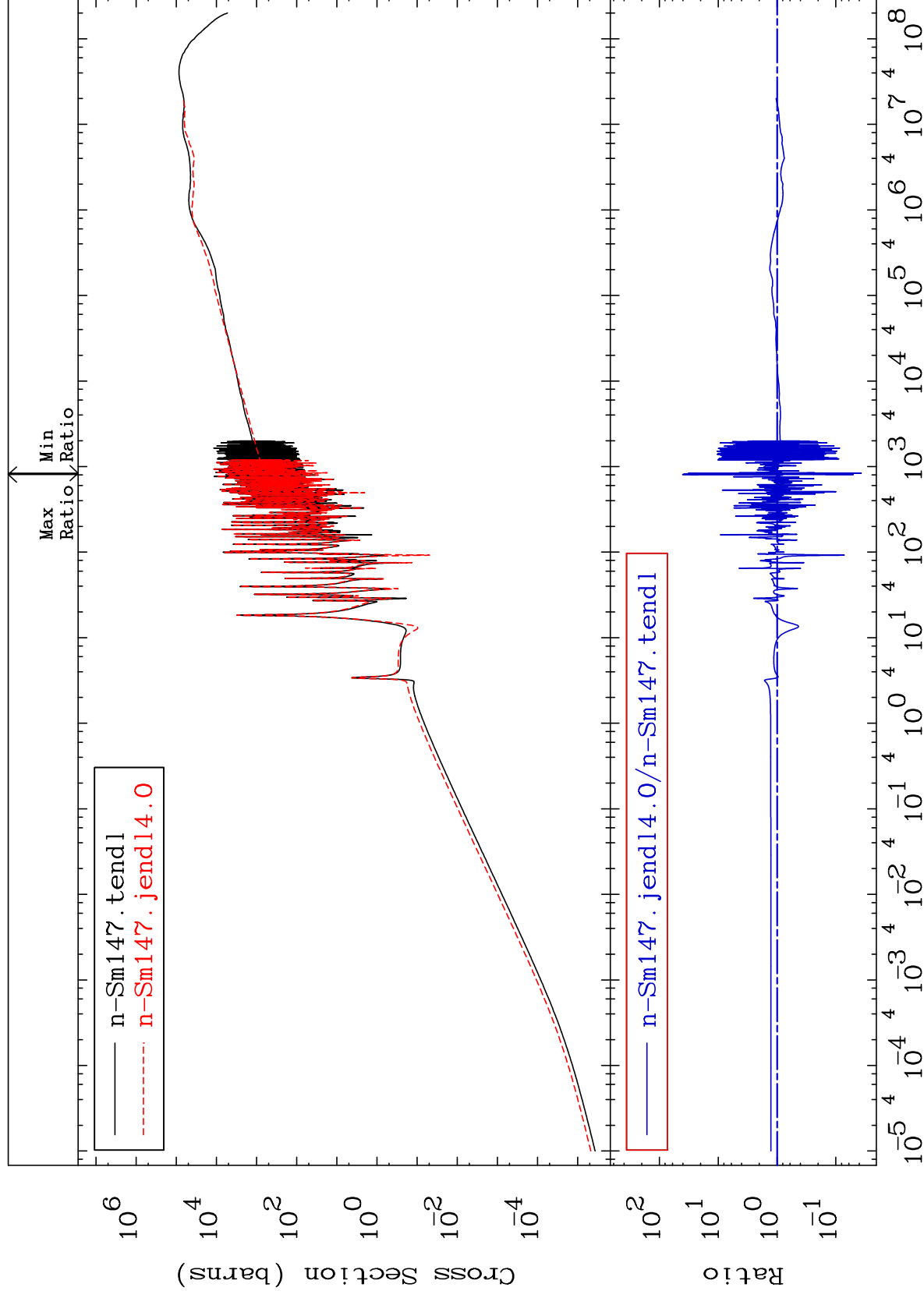




Cross Section

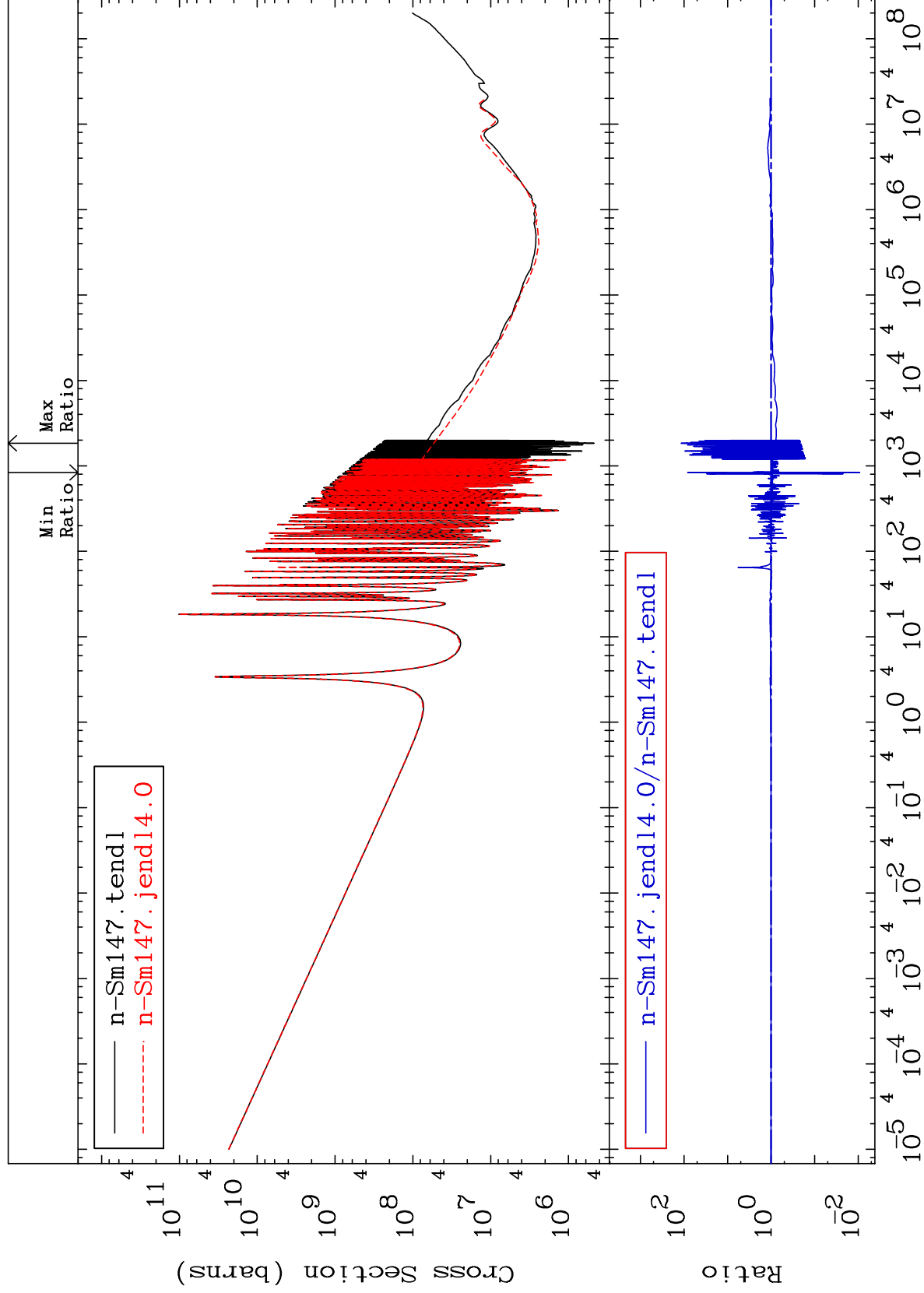
-99.07 To 9999. %





Cross Section

-99.07 To 9999. %



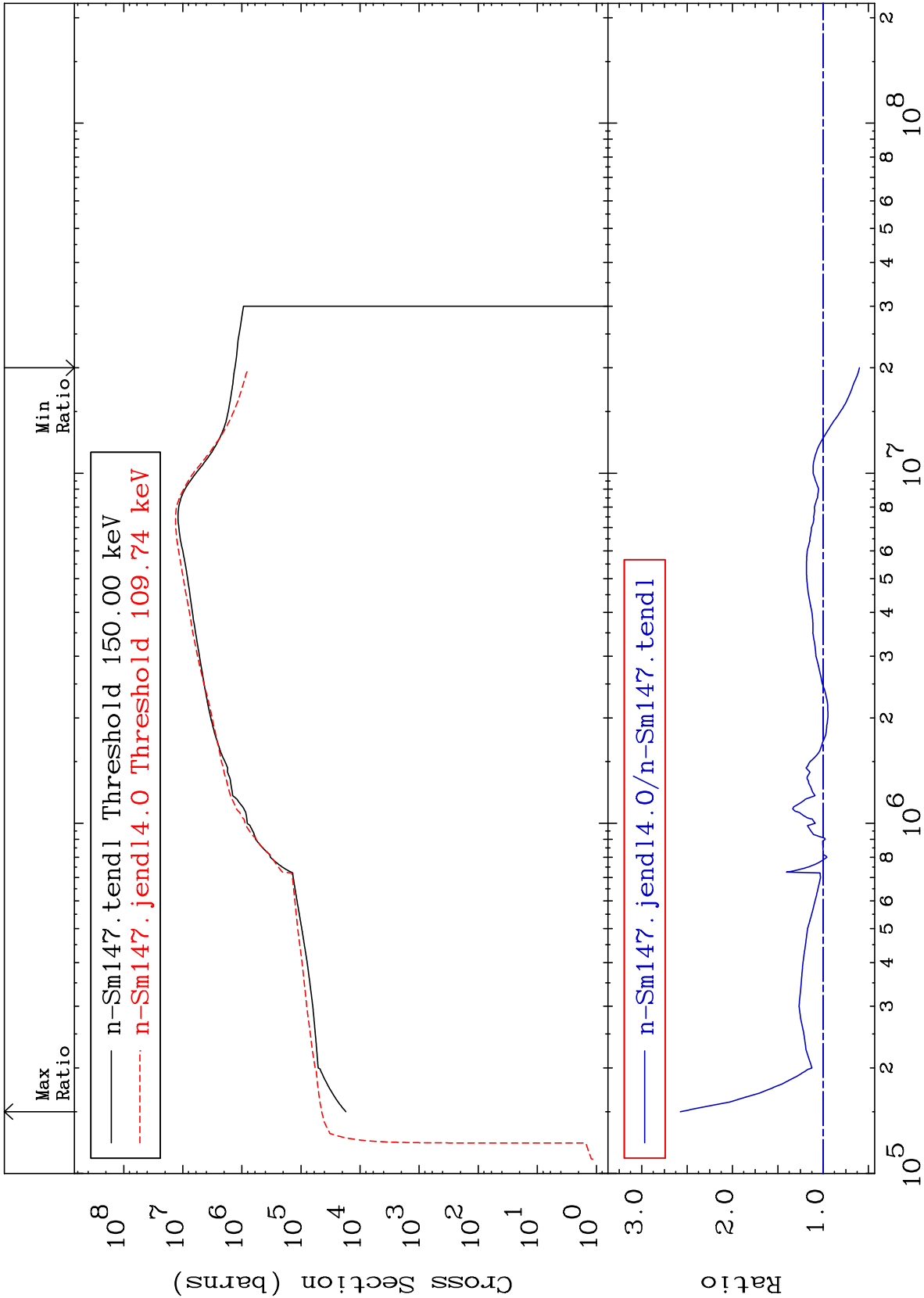
MAT 6234

Kerma inelastic (mt51-91)

62-Sm-147

Cross Section

-40.05 To 157.5 %



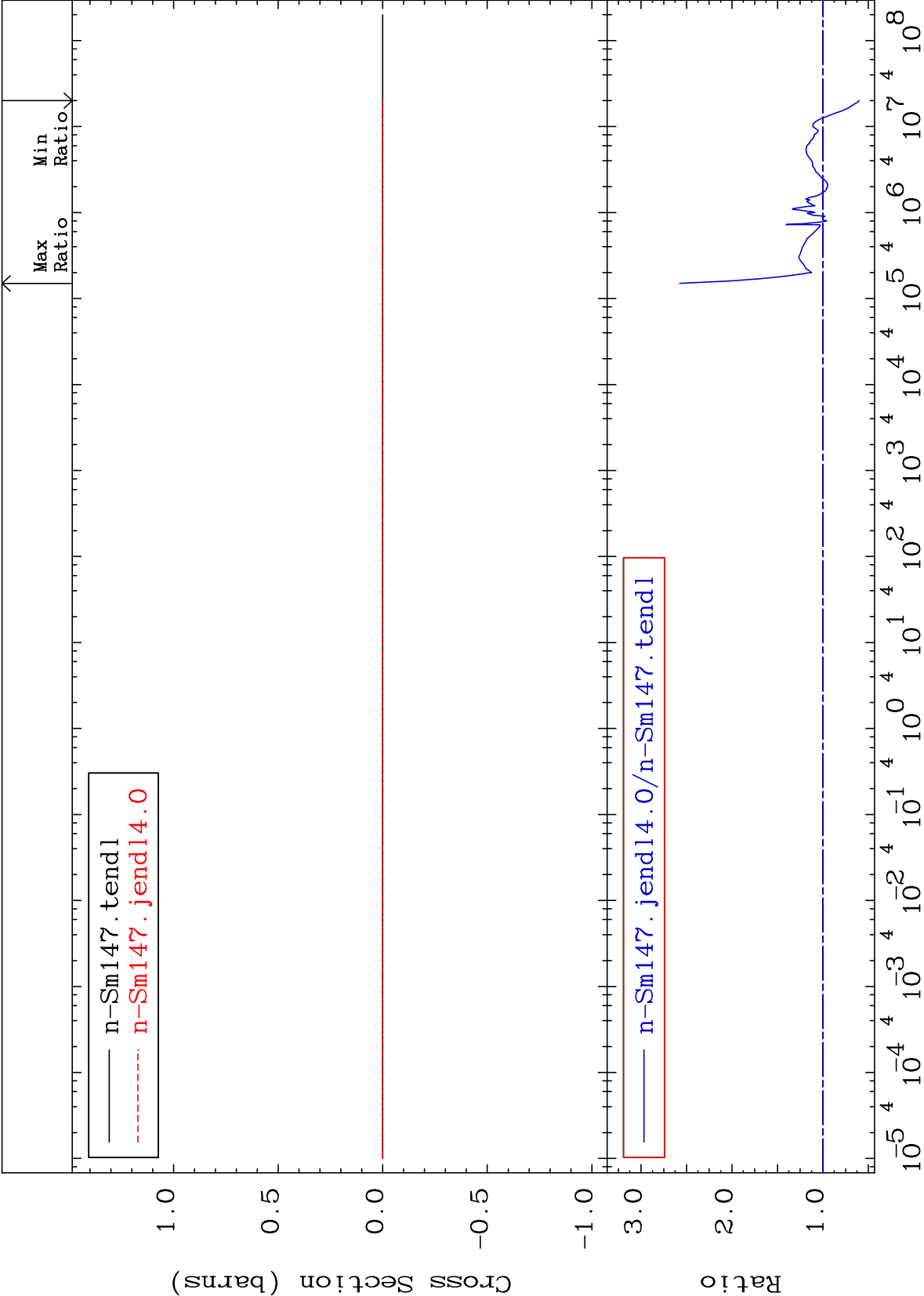
57

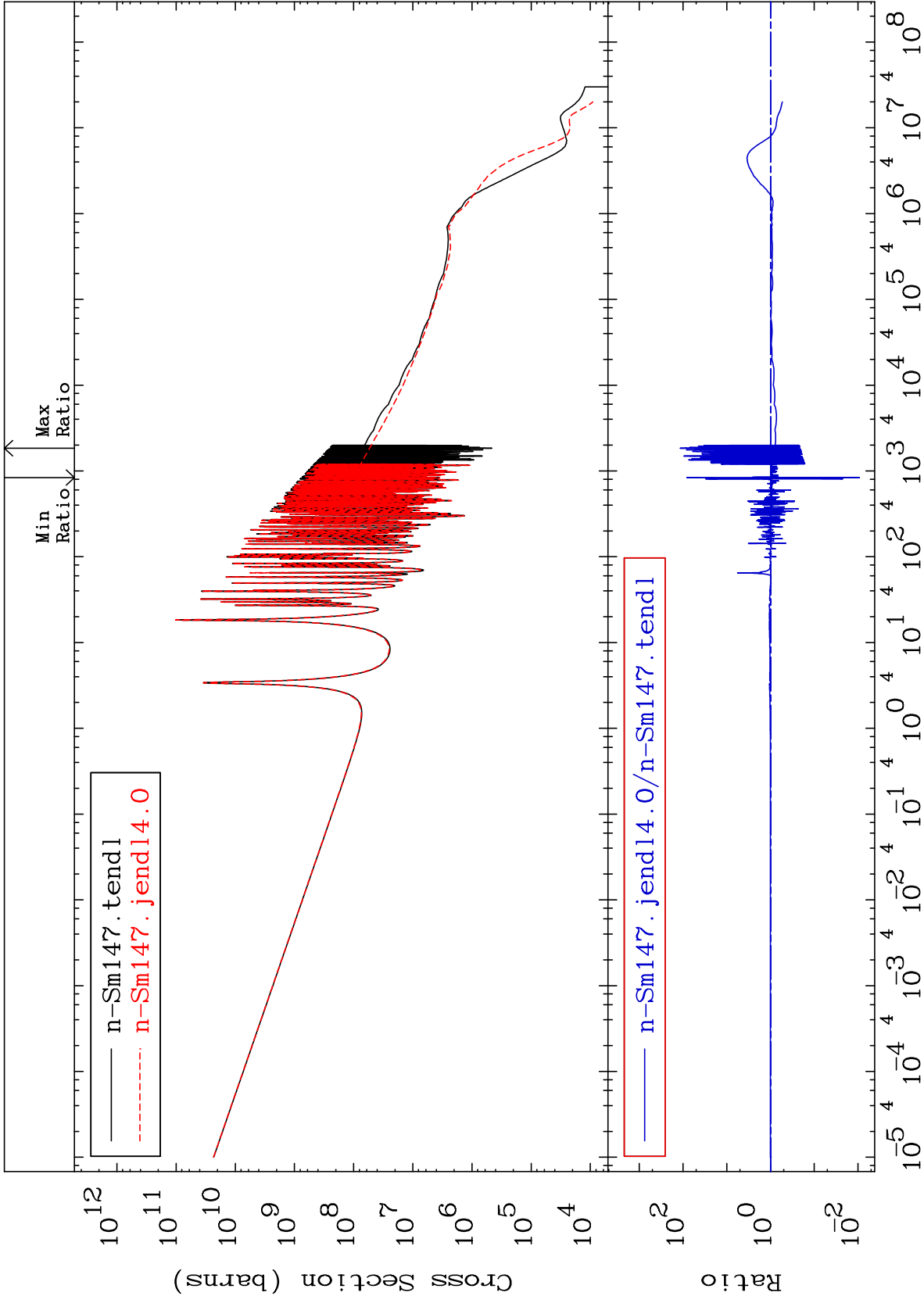
Incident Energy (eV)

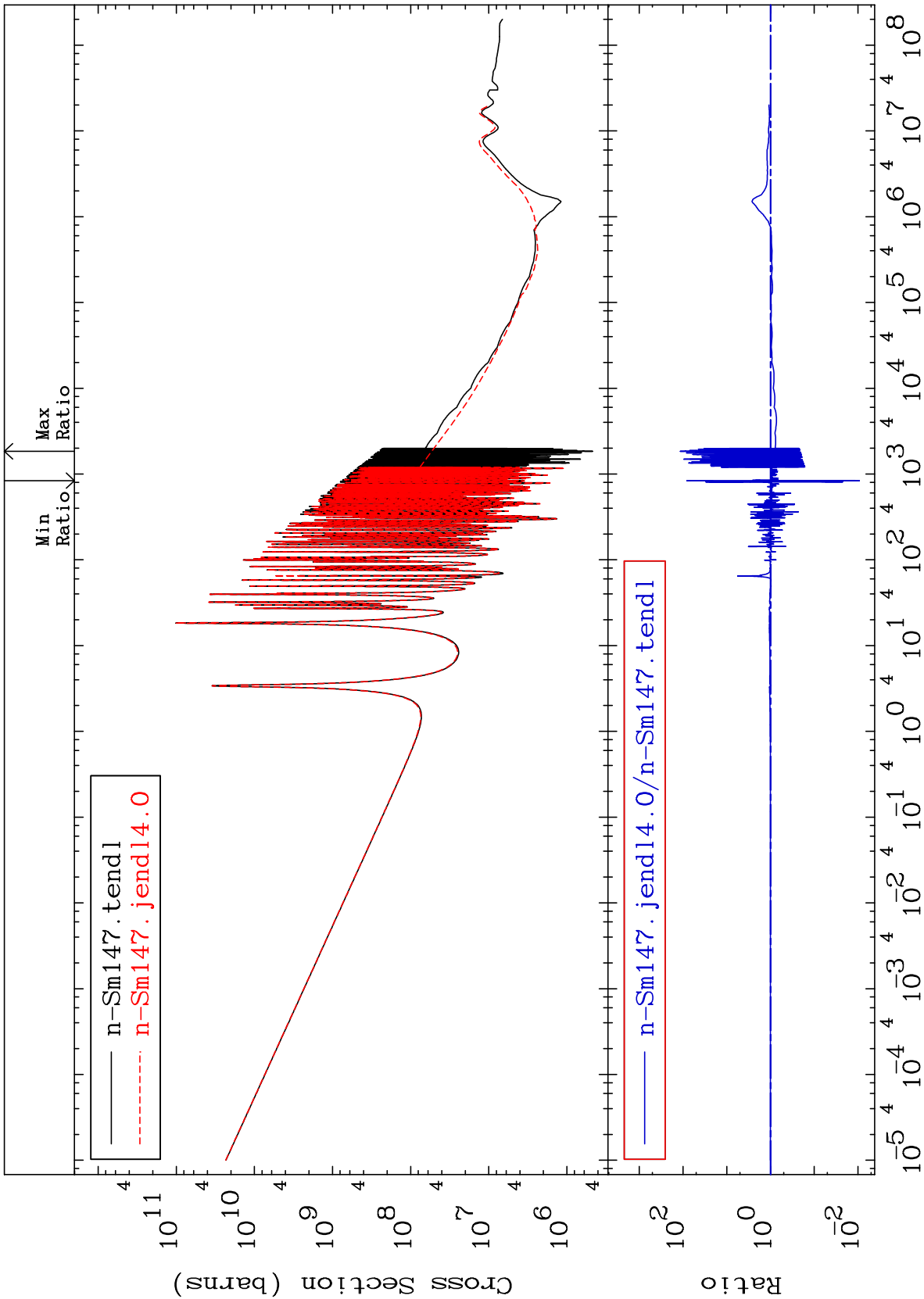
62-Sm-147

Cross Section

-40.05 To 157.5 %

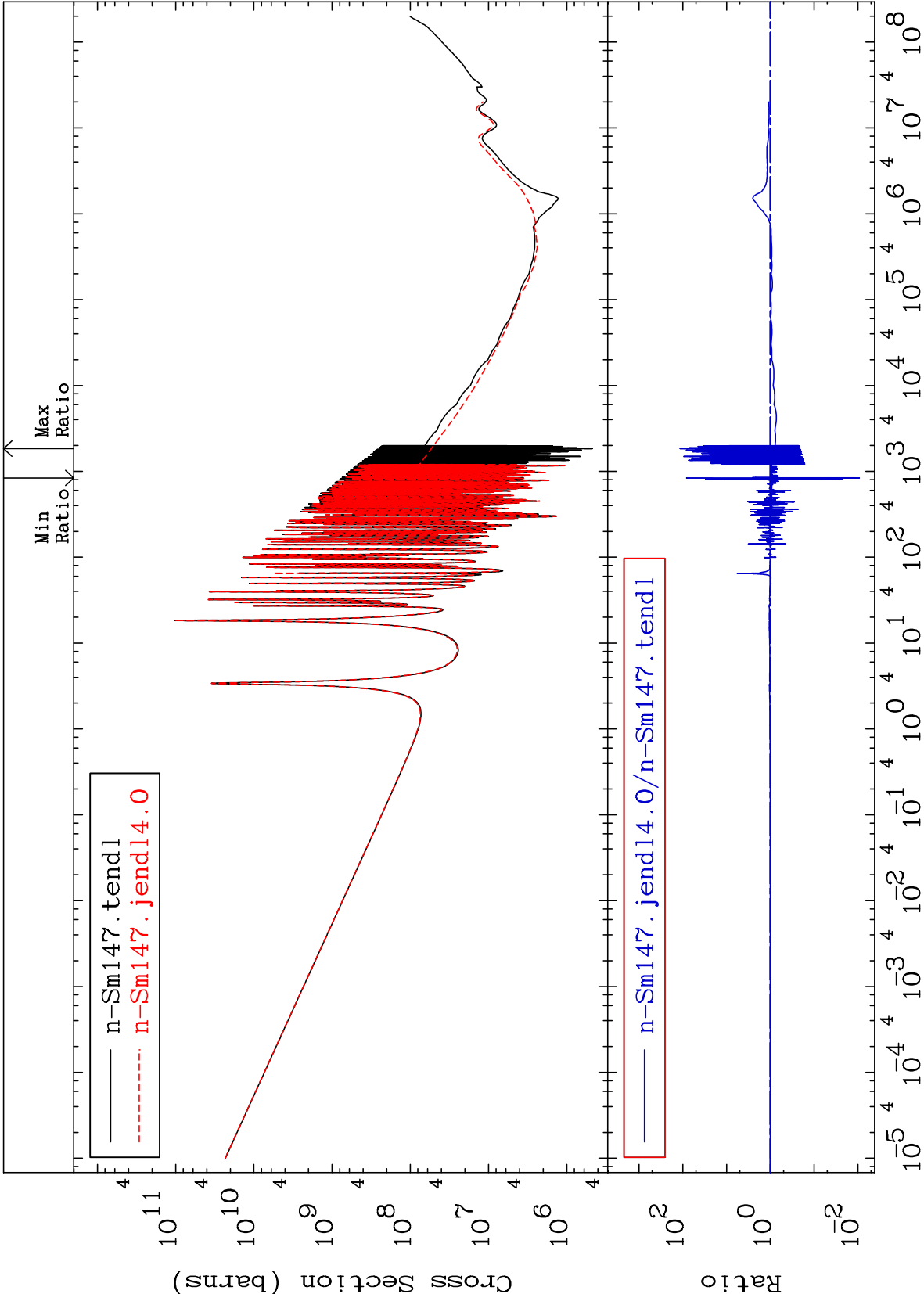


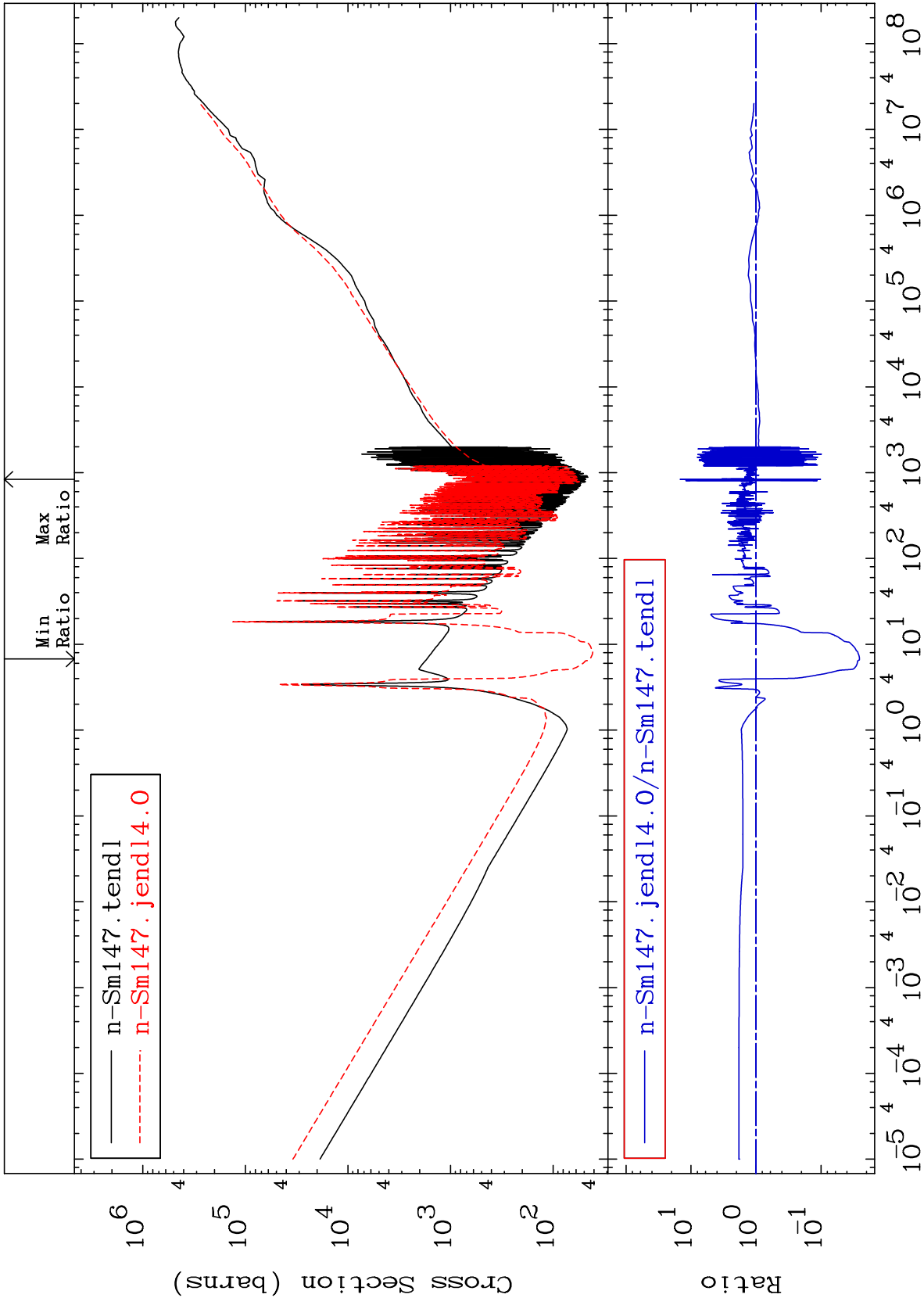




Cross Section

-99.07 To 9999. %





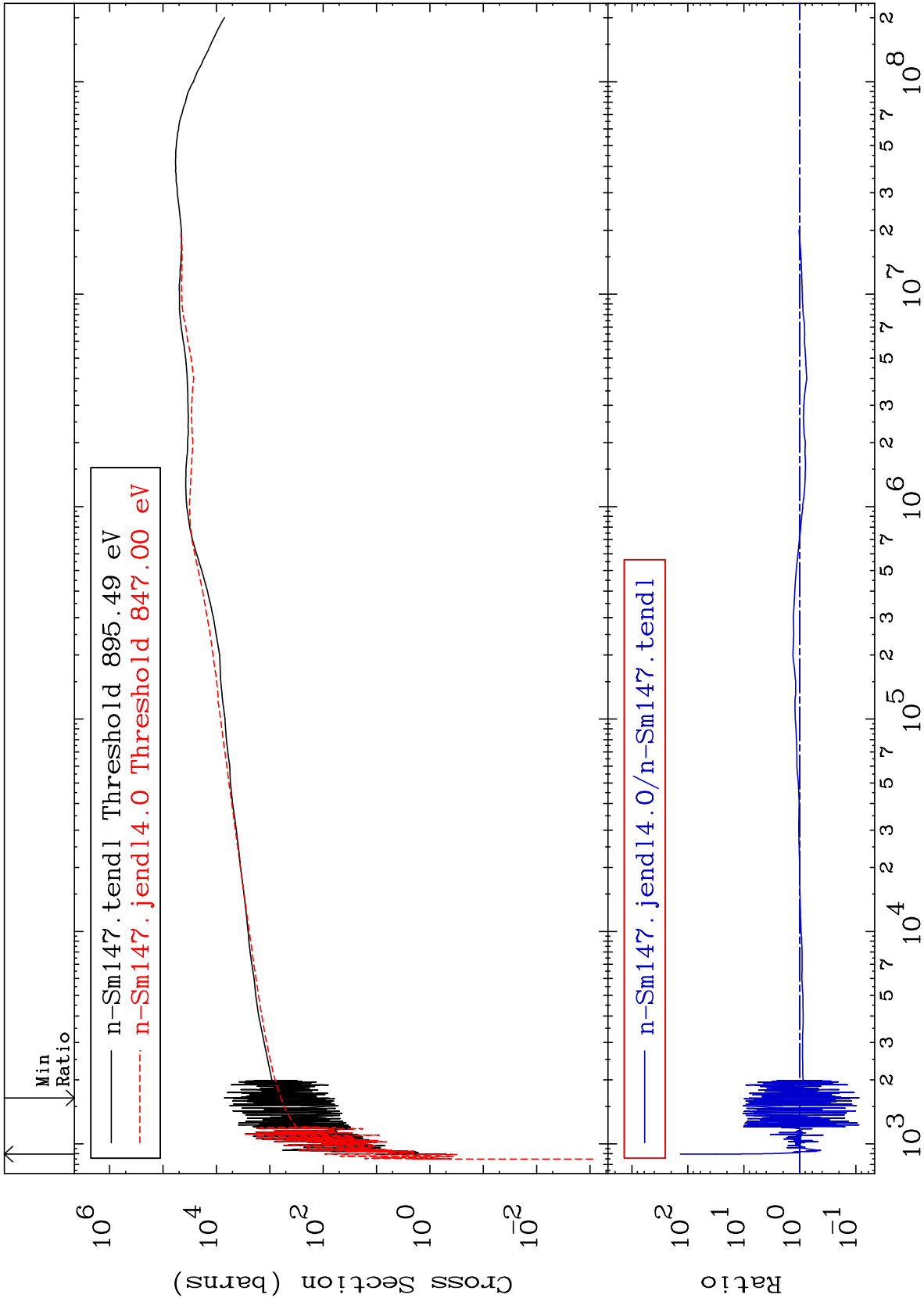
MAT 6234

Dpa elastic (mt2)

62-Sm-147

Cross Section

-91.36 To 9999. %



63

Incident Energy (eV)

62-Sm-147

MAT 6234

Dpa inelastic (mt51-91)

62-Sm-147

Cross Section

-4.845 To 157.5 %

