

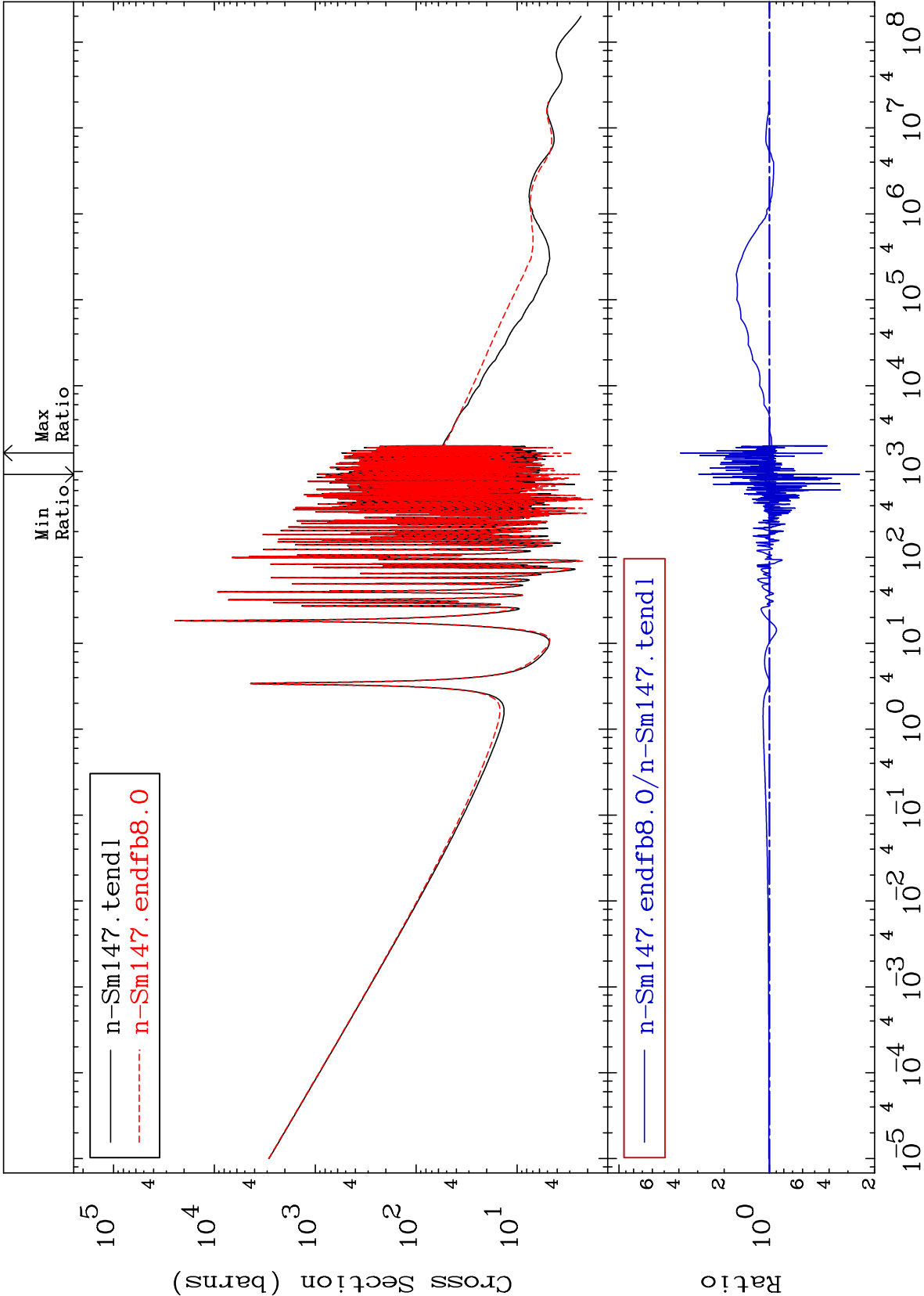
MAT 6234

Total

62-Sm-147

Cross Section

-74.81 To 291.9 %



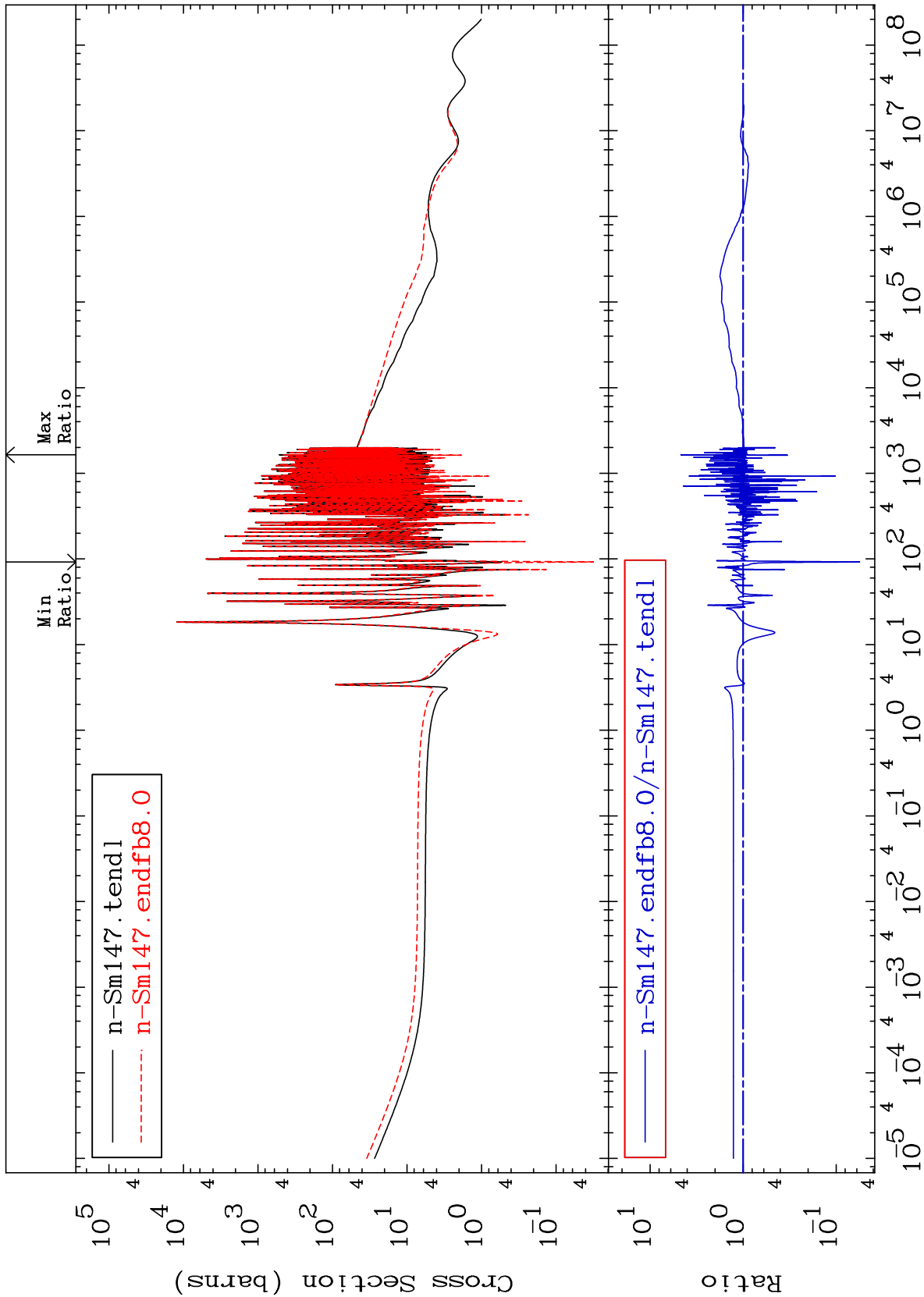
MAT 6234

Elastic

62-Sm-147

Cross Section

-94.39 To 367.6 %



Incident Energy (eV)

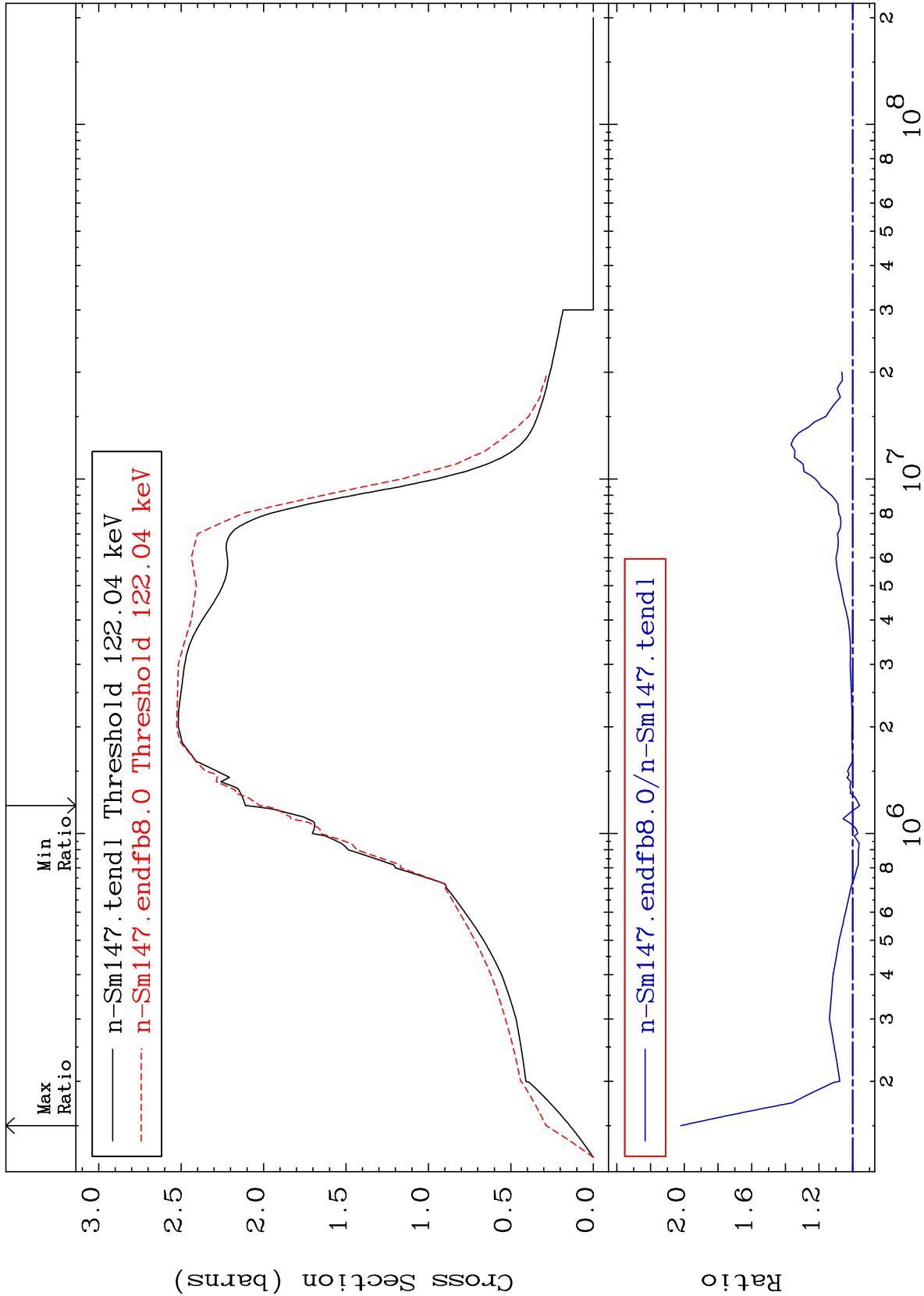
62-Sm-147

2

MAT 6234

Inelastic
Cross Section

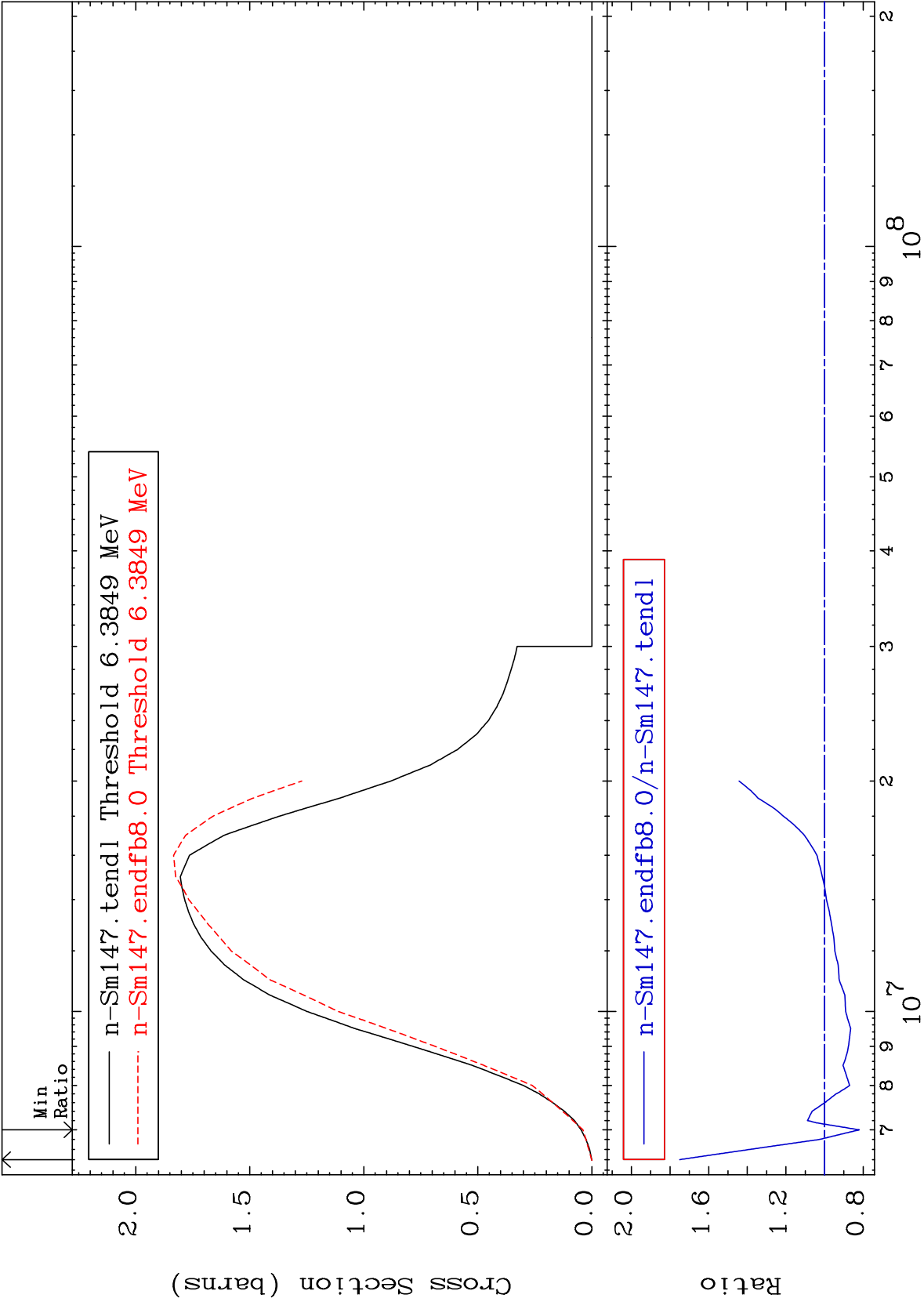
62-Sm-147
-4.034 To 102.1 %

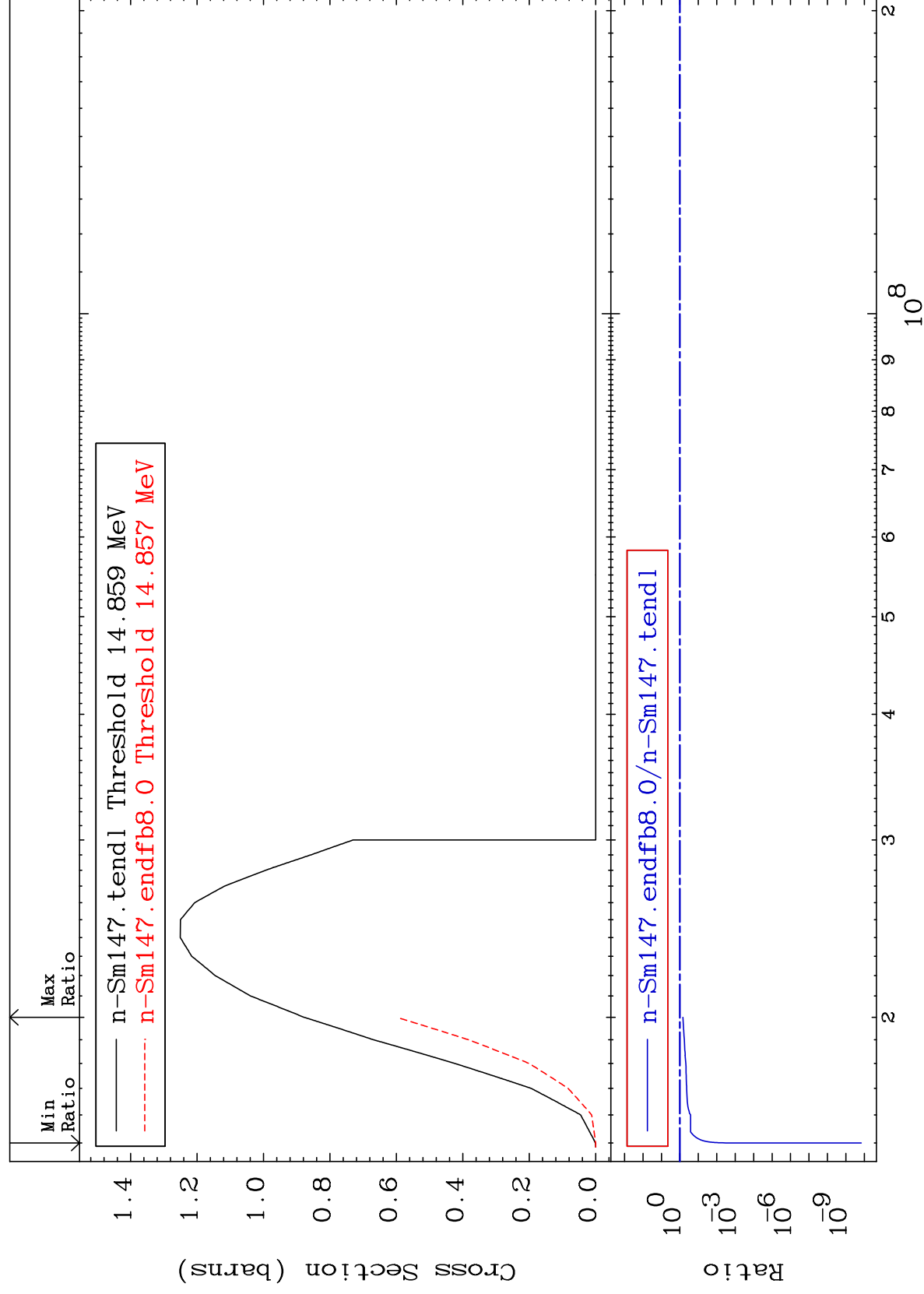


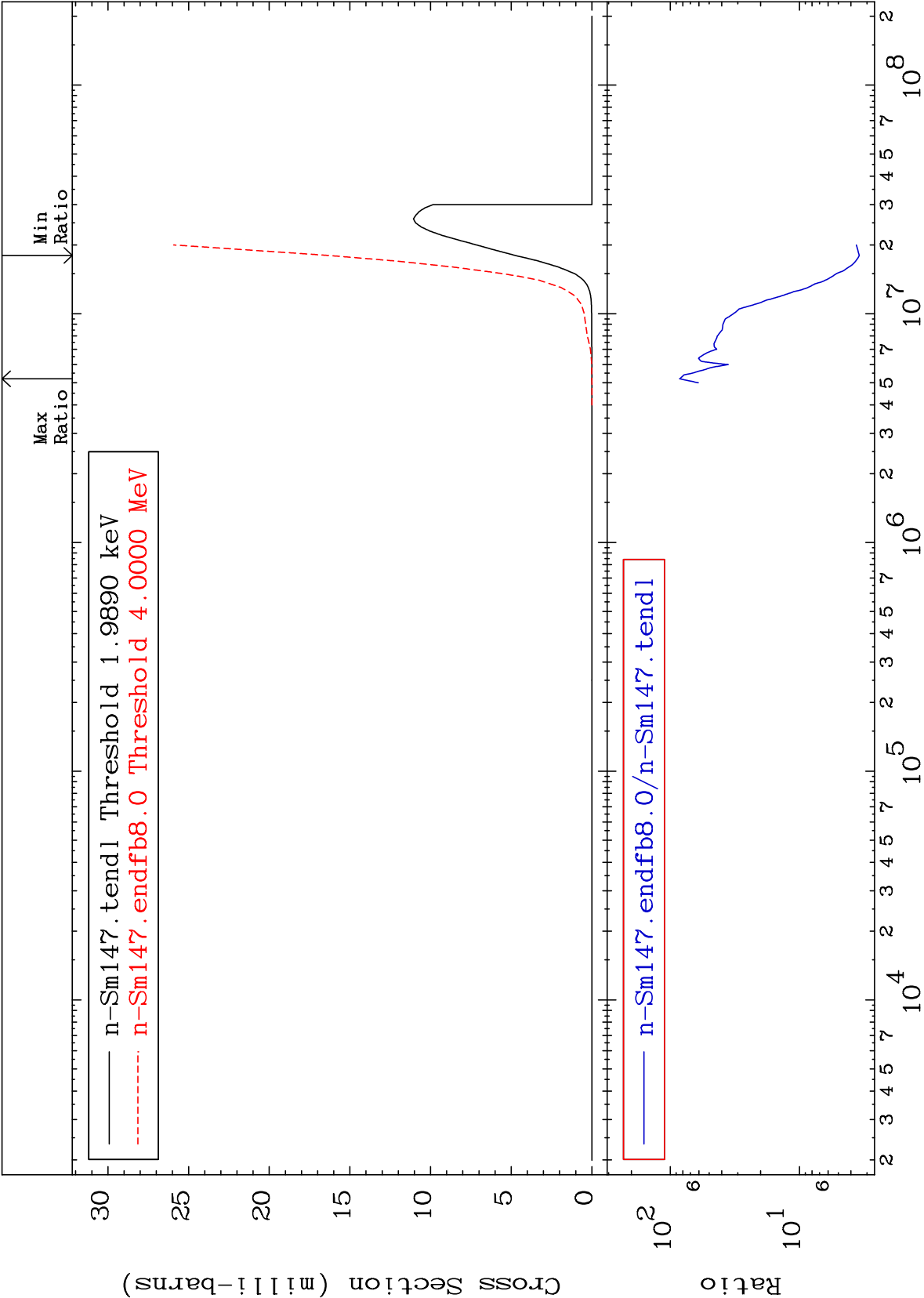
MAT 6234

(n,2n)
Cross Section

62-Sm-147
-17.97 To 74.97 %



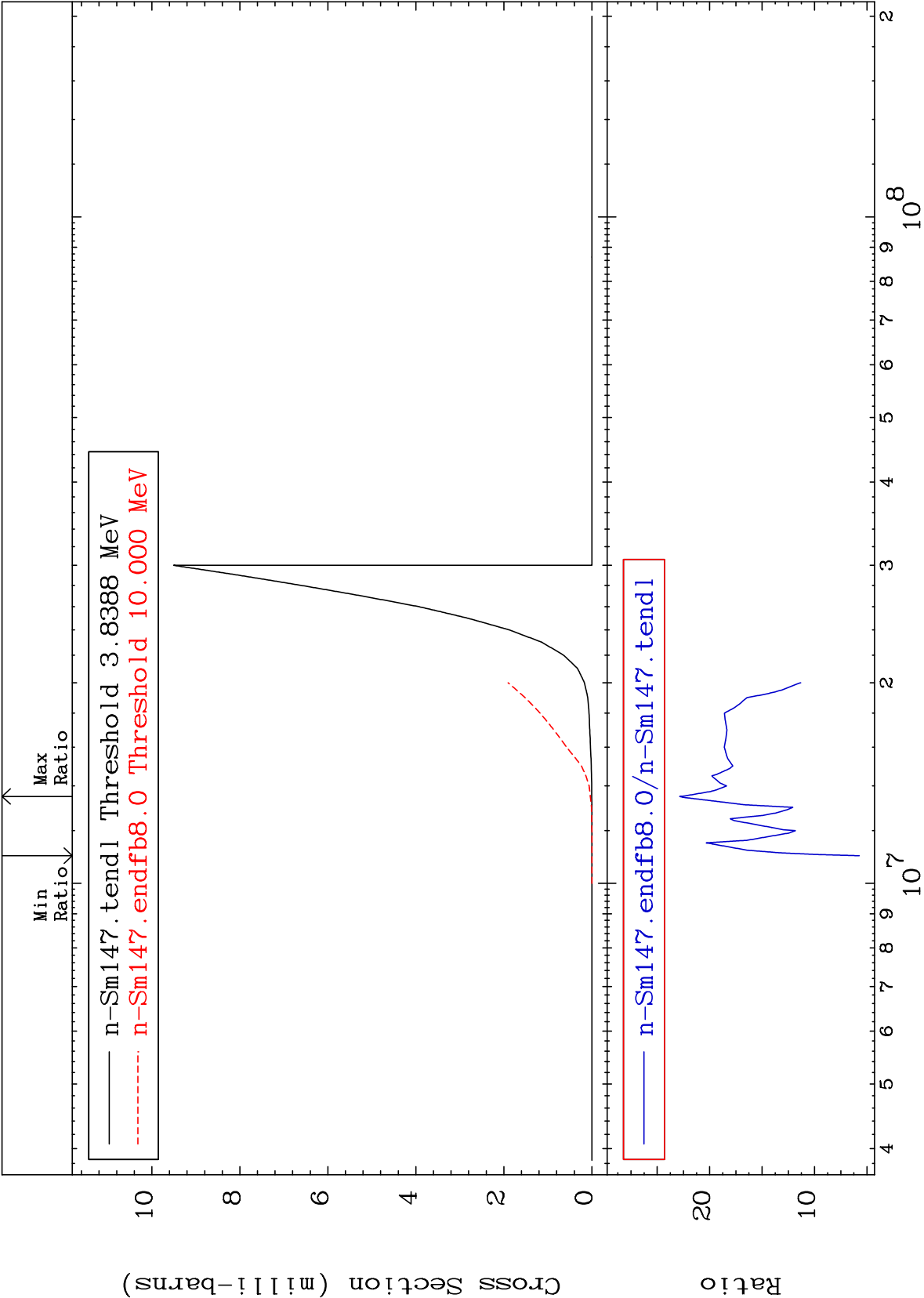


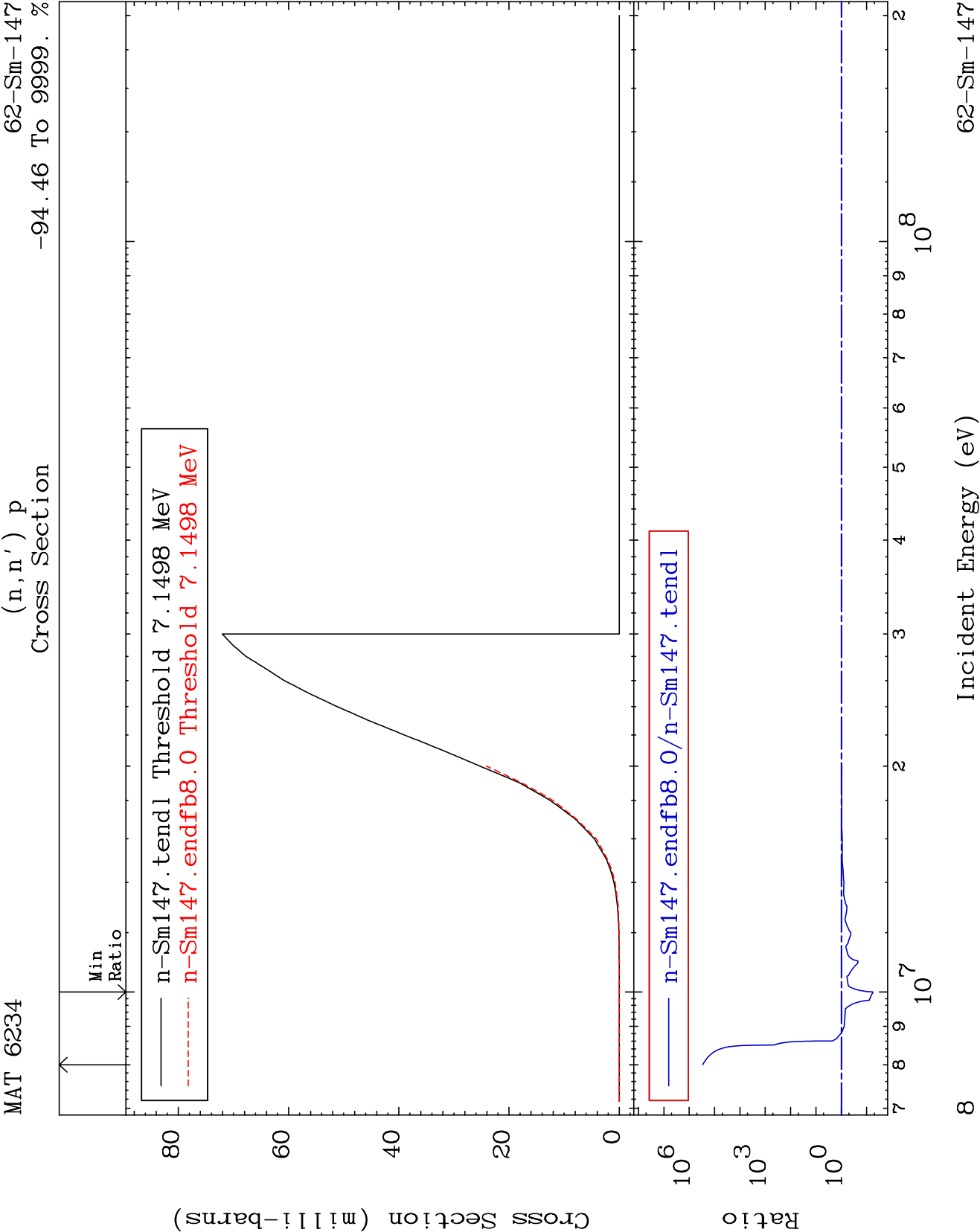


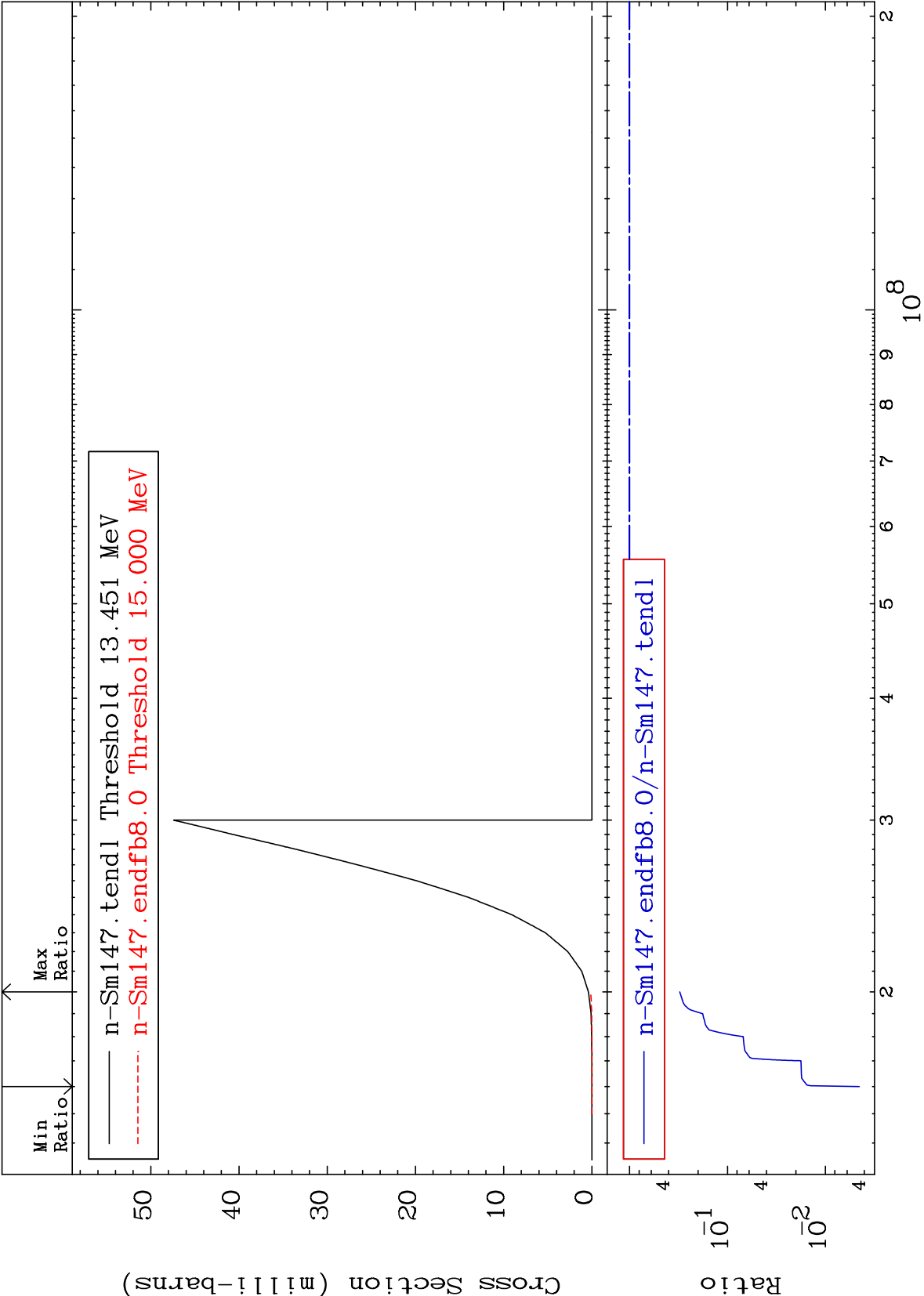
MAT 6234

(n,2n) α
Cross Section

62-Sm-147
473.7 To 2185. %







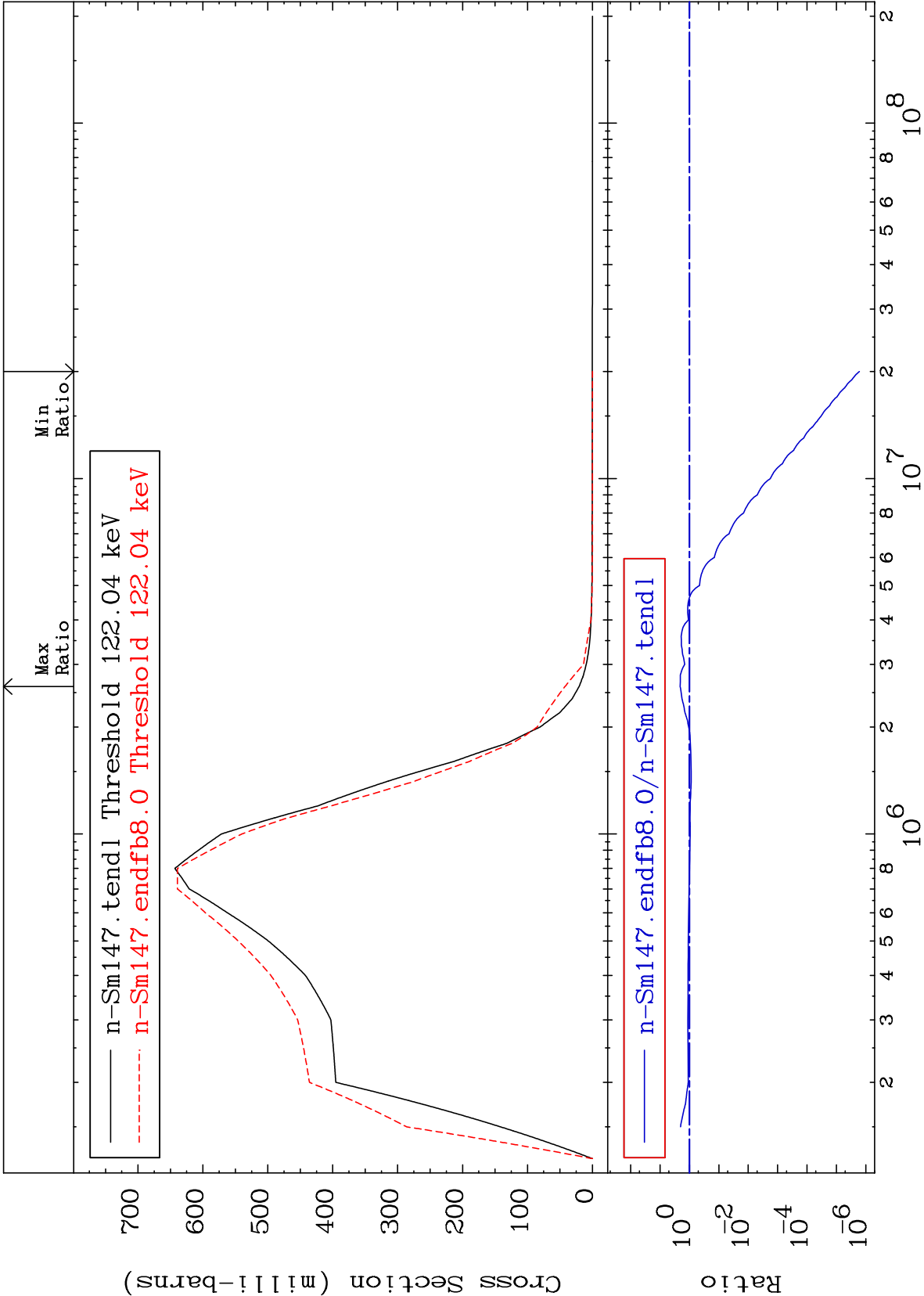
MAT 6234

MT= 51 (n,n') Level

62-Sm-147

-100.0 To 107.0 %

Cross Section



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Incident Energy (eV)

62-Sm-147

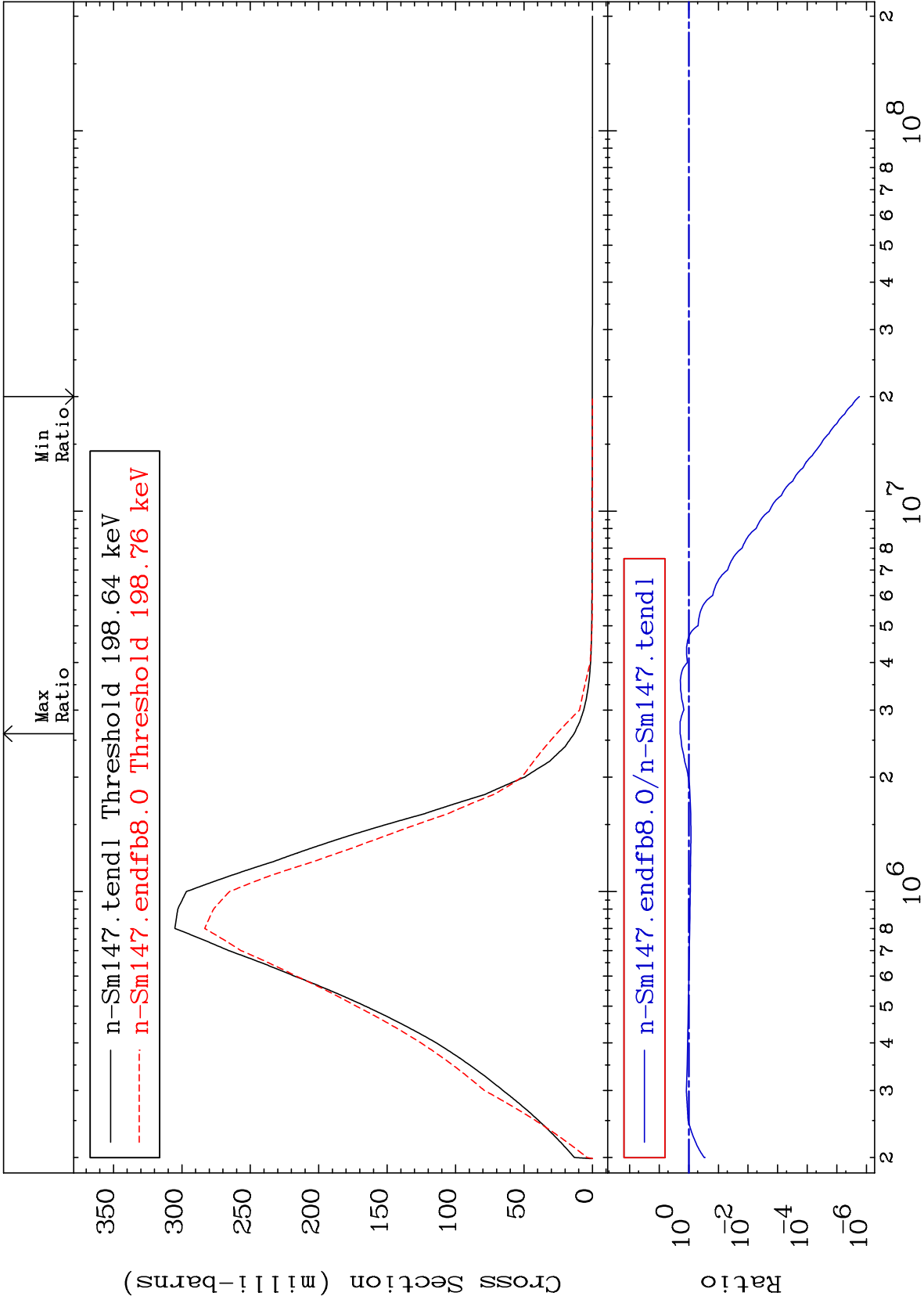
MAT 6234

MT= 52 (n,n') Level

62-Sm-147

-100.0 To 95.94 %

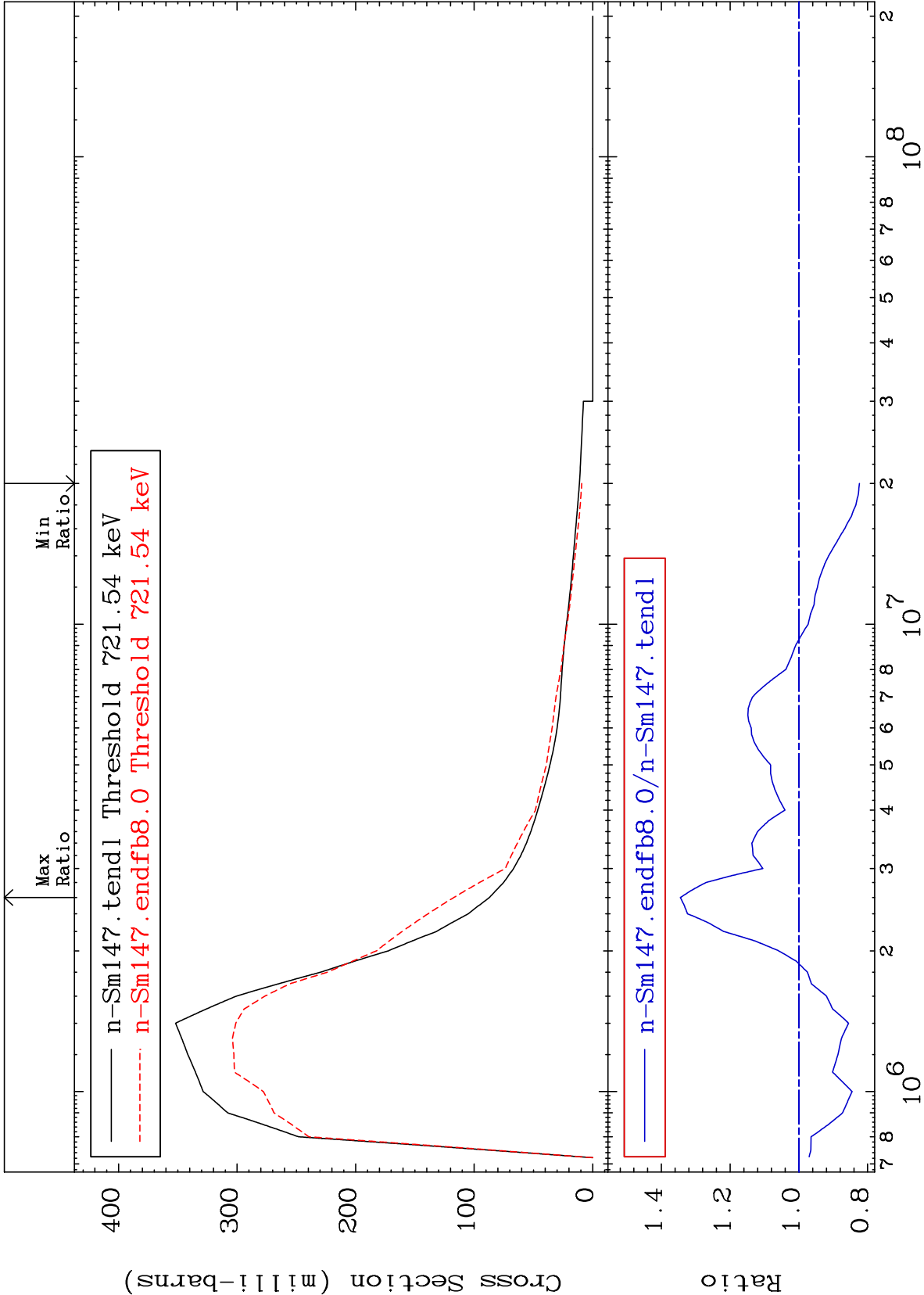
Cross Section



MAT 6234

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

62-Sm-147
-17.61 To 34.49 %



12

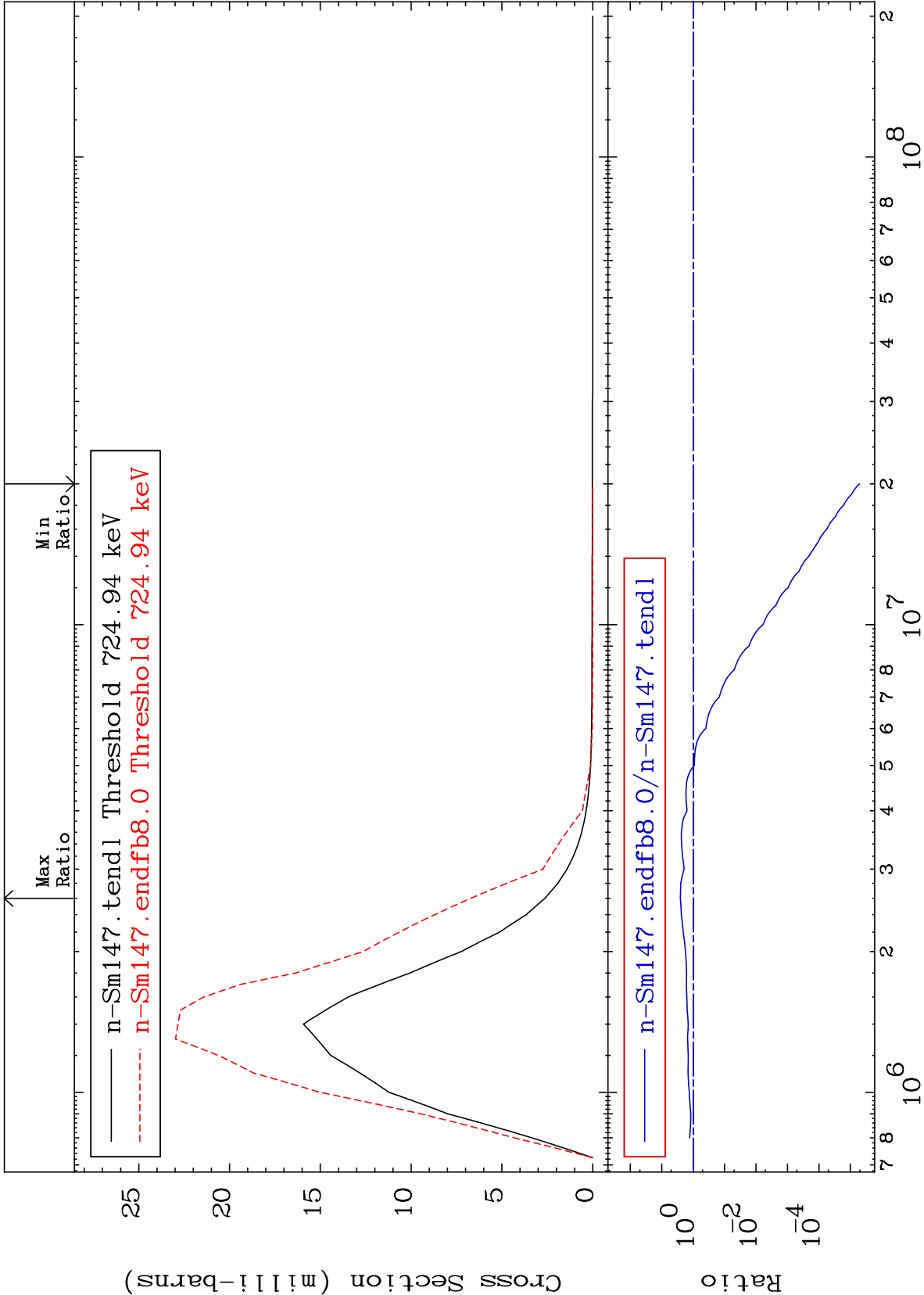
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-100.0 To 155.5 %



13

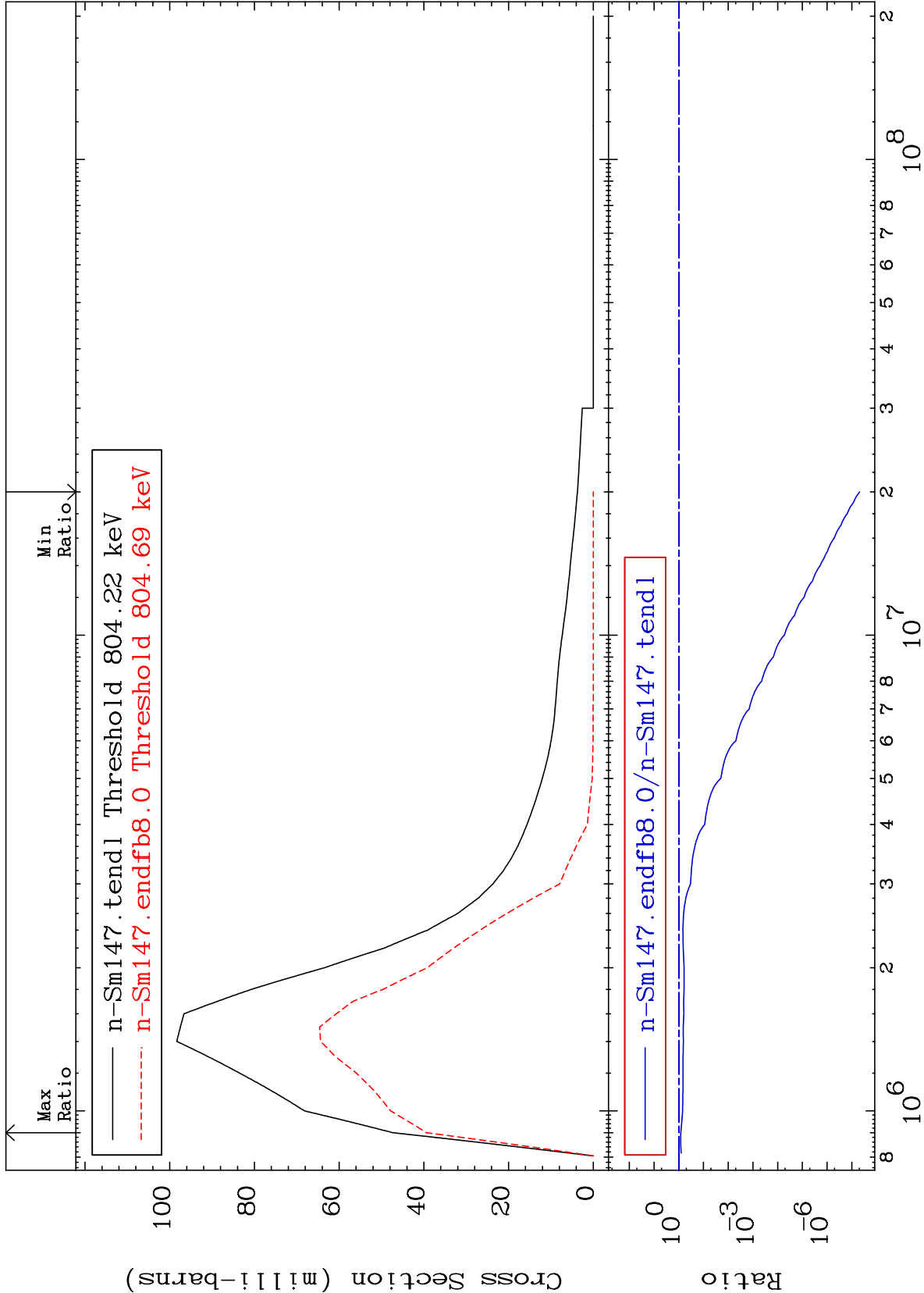
Incident Energy (eV)

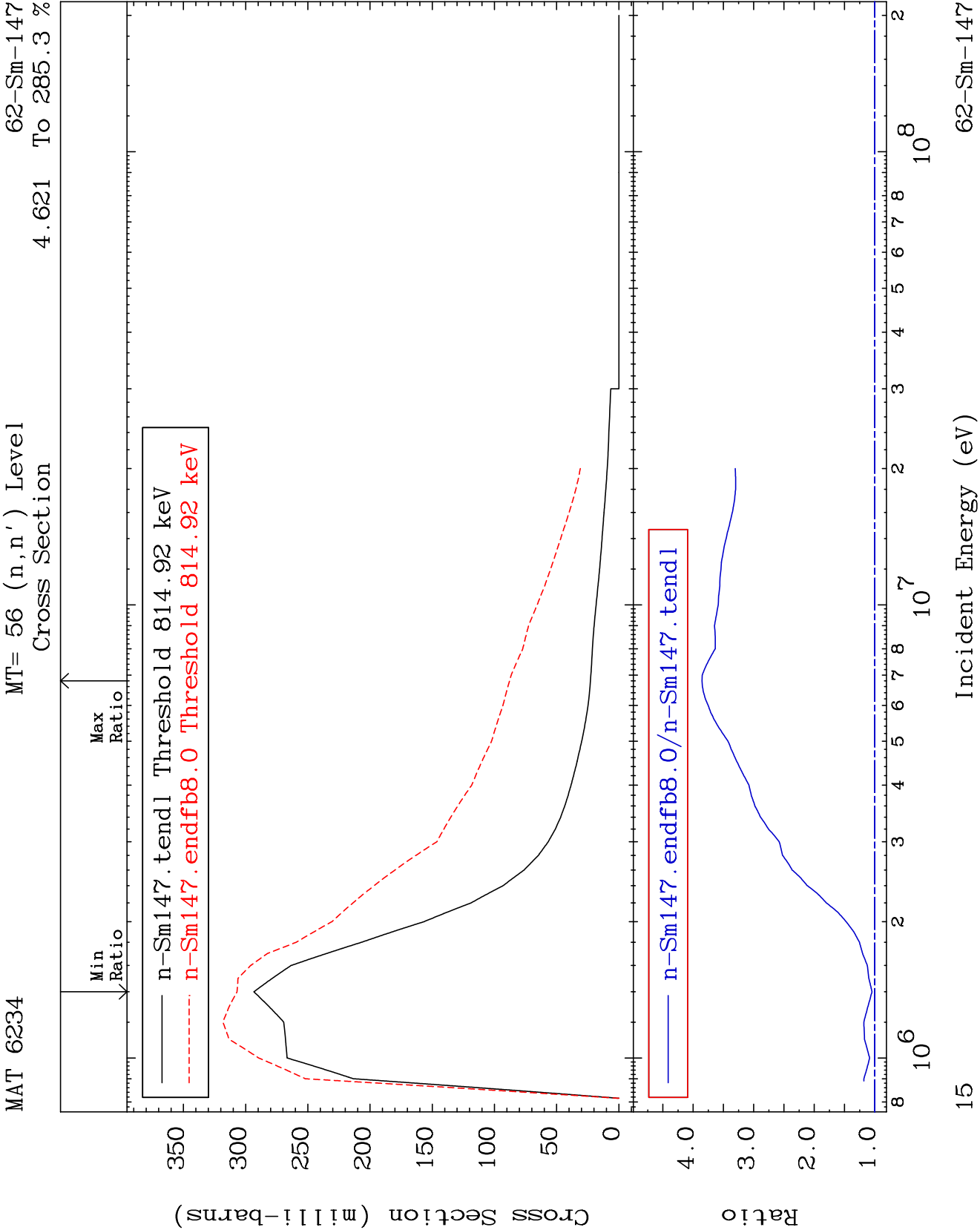
62-Sm-147

MAT 6234

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

62-Sm-147
-100.0 To -16.76%

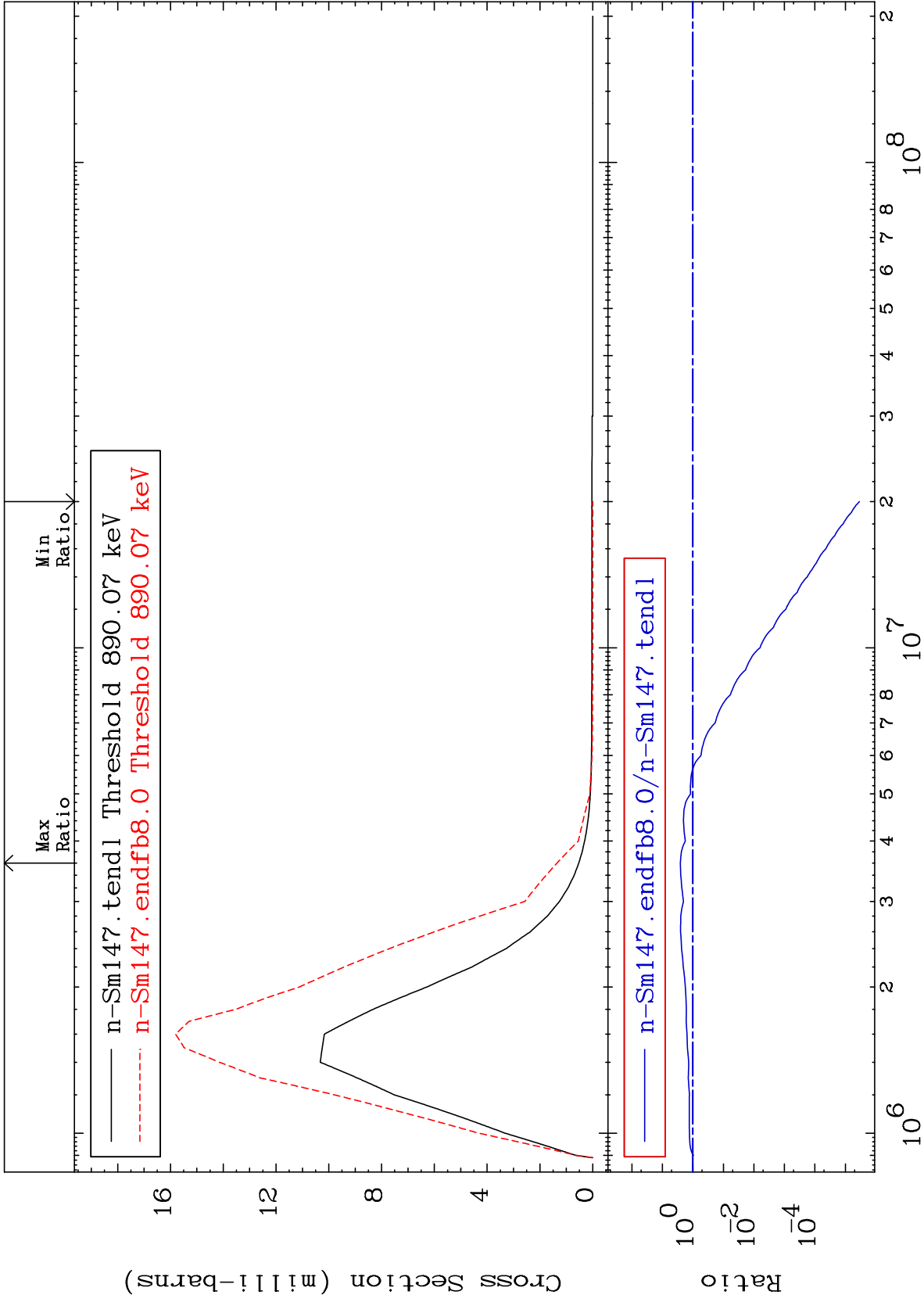




MAT 6234

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

62-Sm-147
-100.0 To 157.3 %



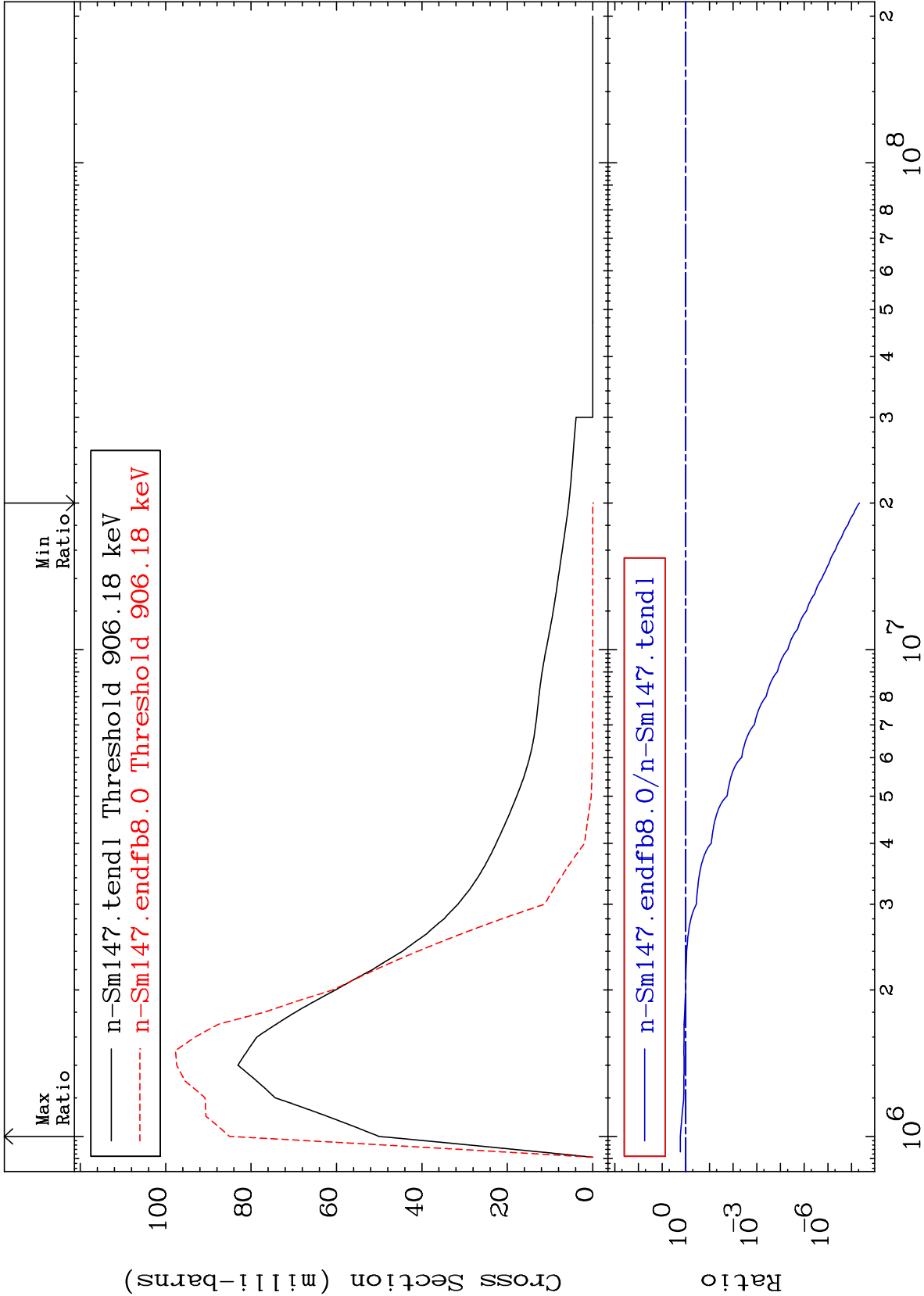
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-100.0 To 69.79 %



Incident Energy (eV)

62-Sm-147

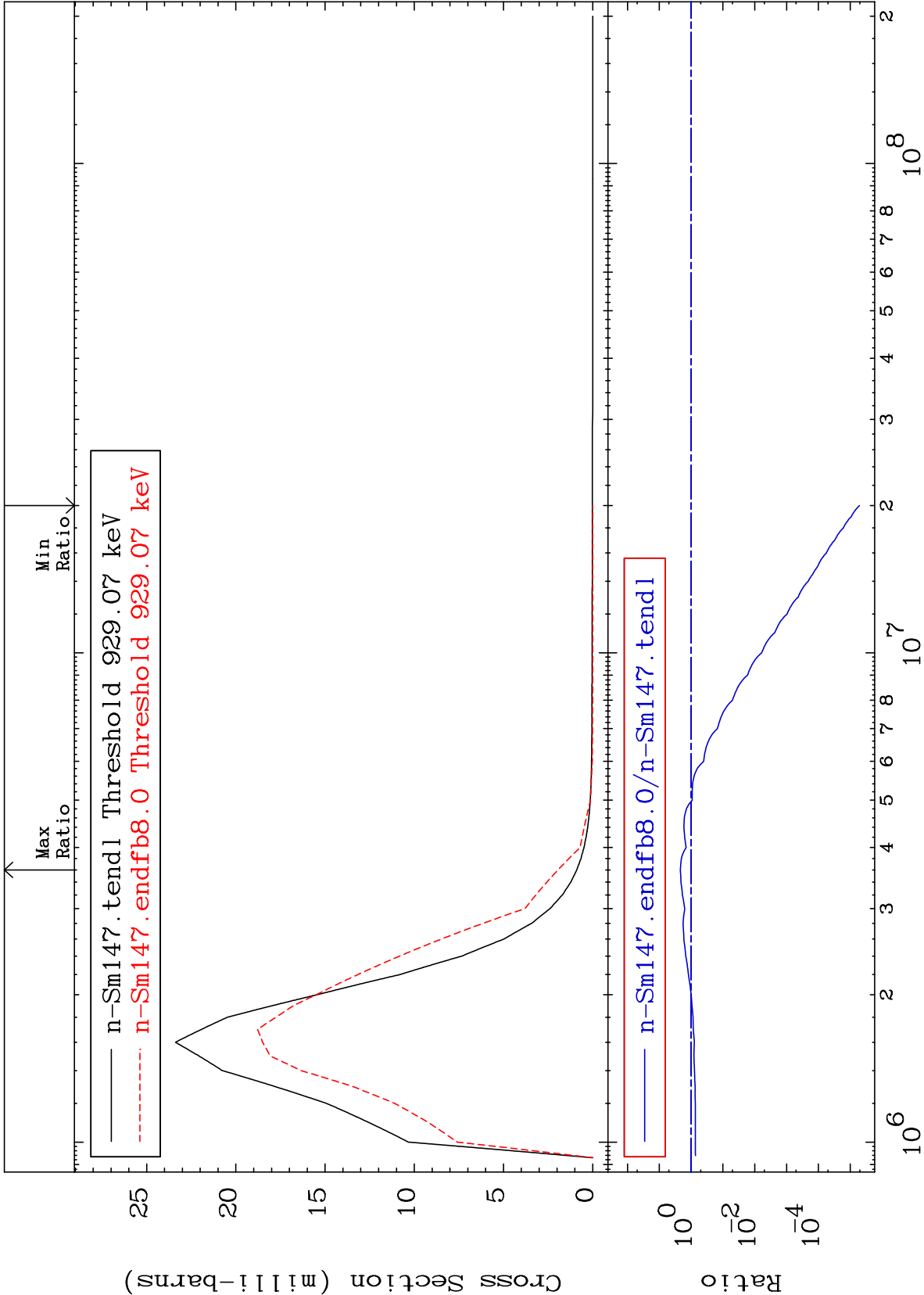
MAT 6234

MT= 59 (n,n') Level

62-Sm-147

-100.0 To 118.3 %

Cross Section



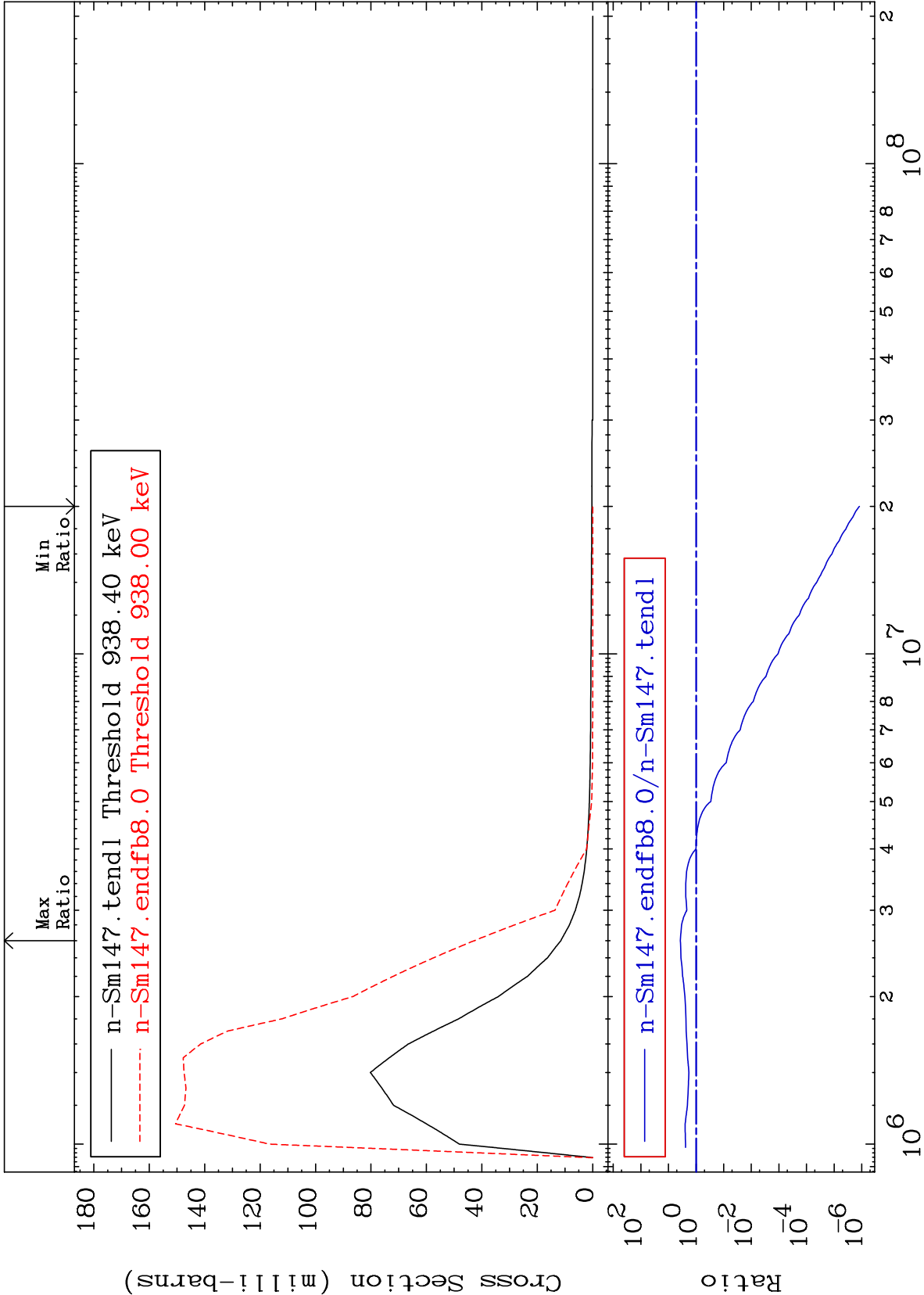
MAT 6234

MT= 60 (n,n') Level

62-Sm-147

-100.0 To 271.4 %

Cross Section



Incident Energy (eV)

62-Sm-147

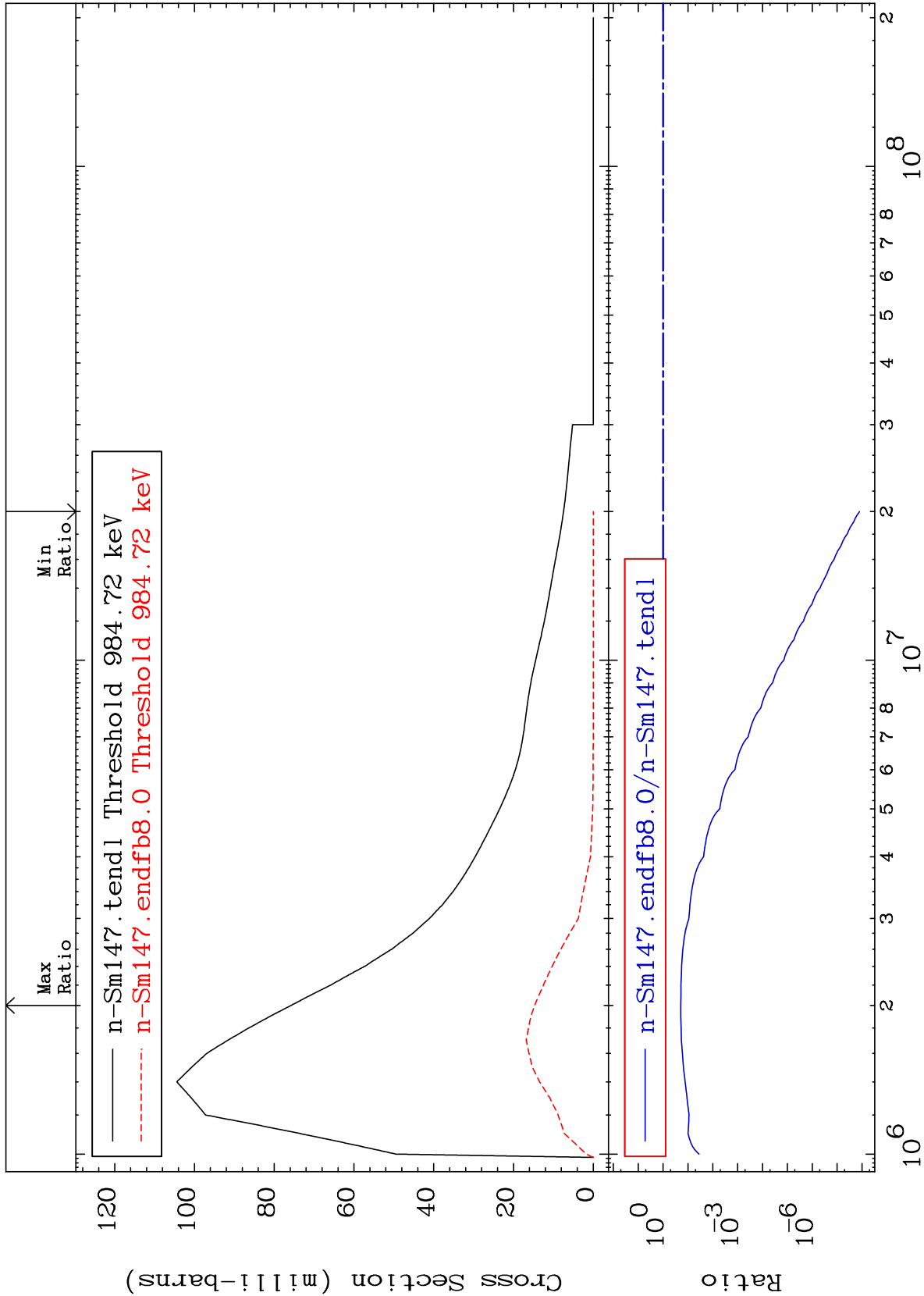
MAT 6234

MT= 61 (n,n') Level

62-Sm-147

Cross Section

-100.0 To -80.62%



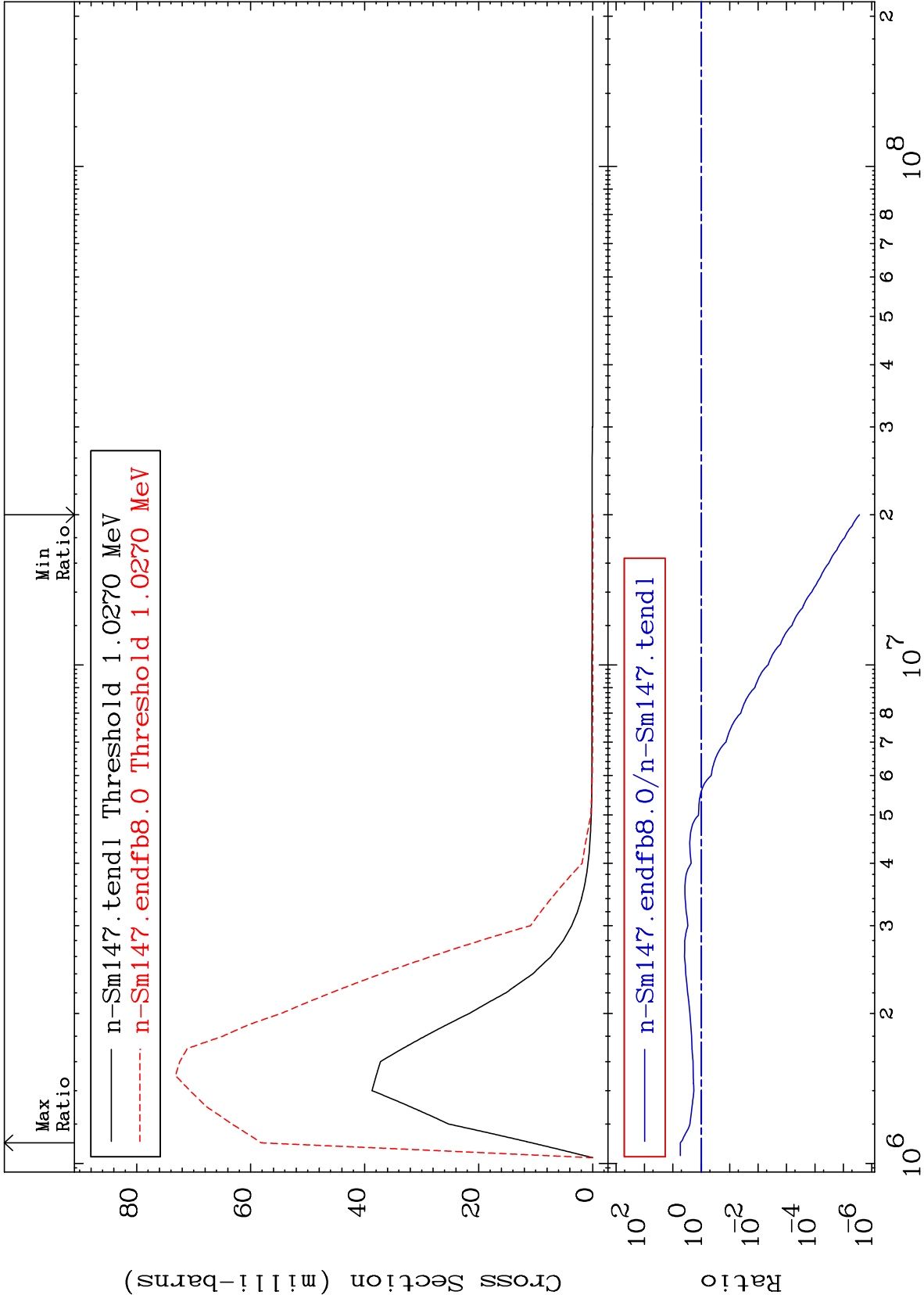
Incident Energy (eV)

62-Sm-147

MAT 6234

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

62-Sm-147
-100.0 To 444.7 %



21

Incident Energy (eV)

62-Sm-147

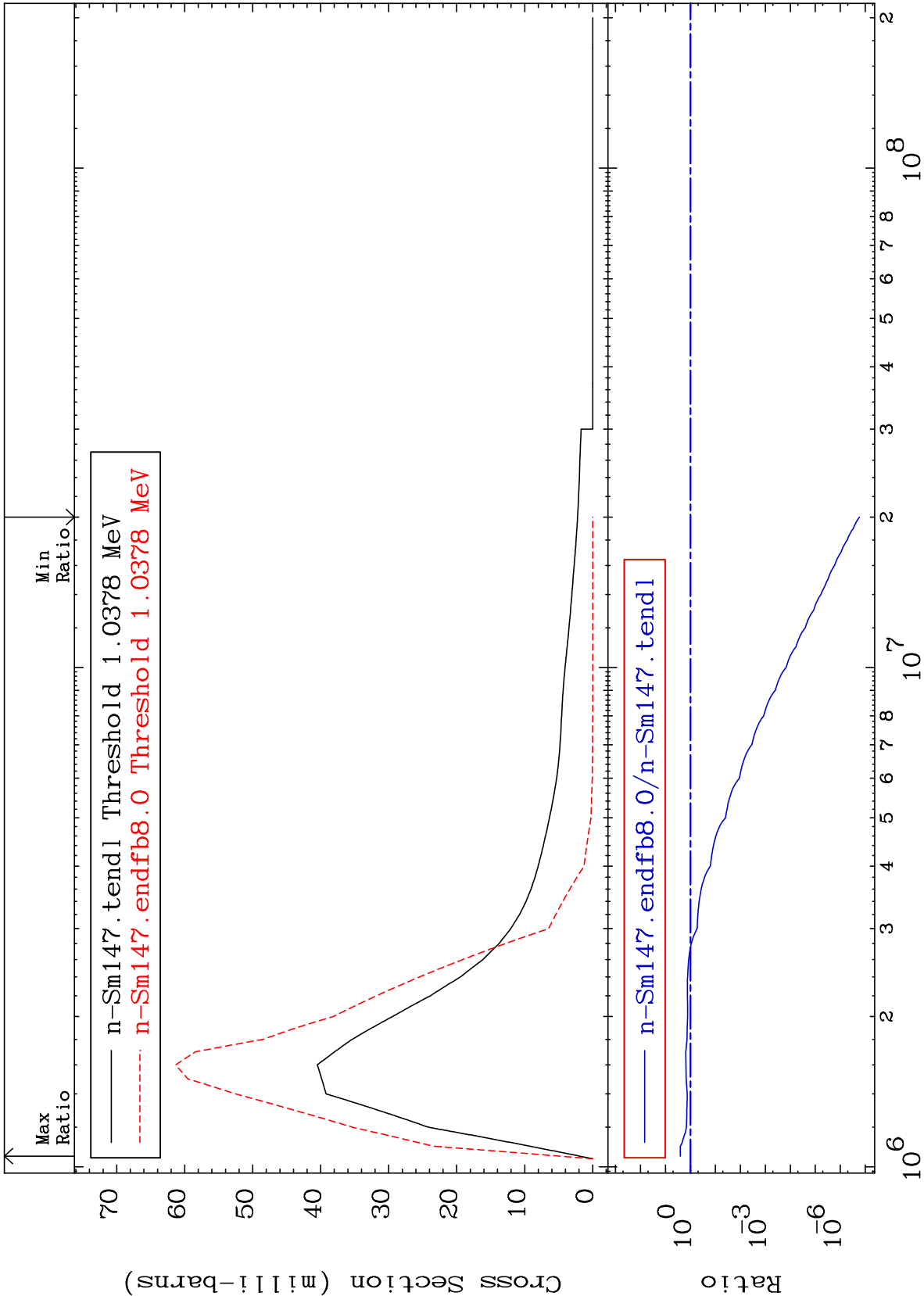
MAT 6234

MT= 63 (n,n') Level

62-Sm-147

-100.0 To 153.7 %

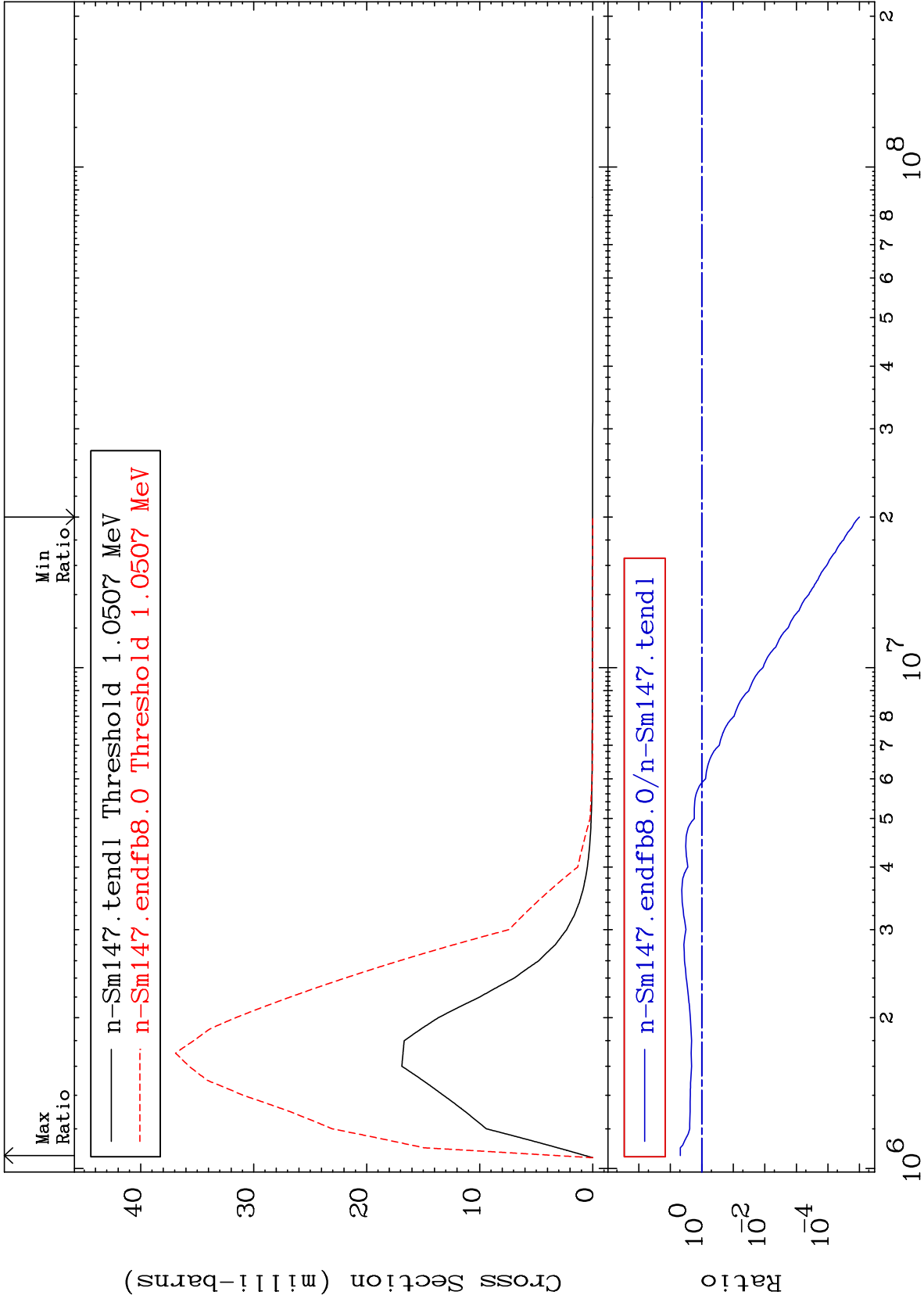
Cross Section

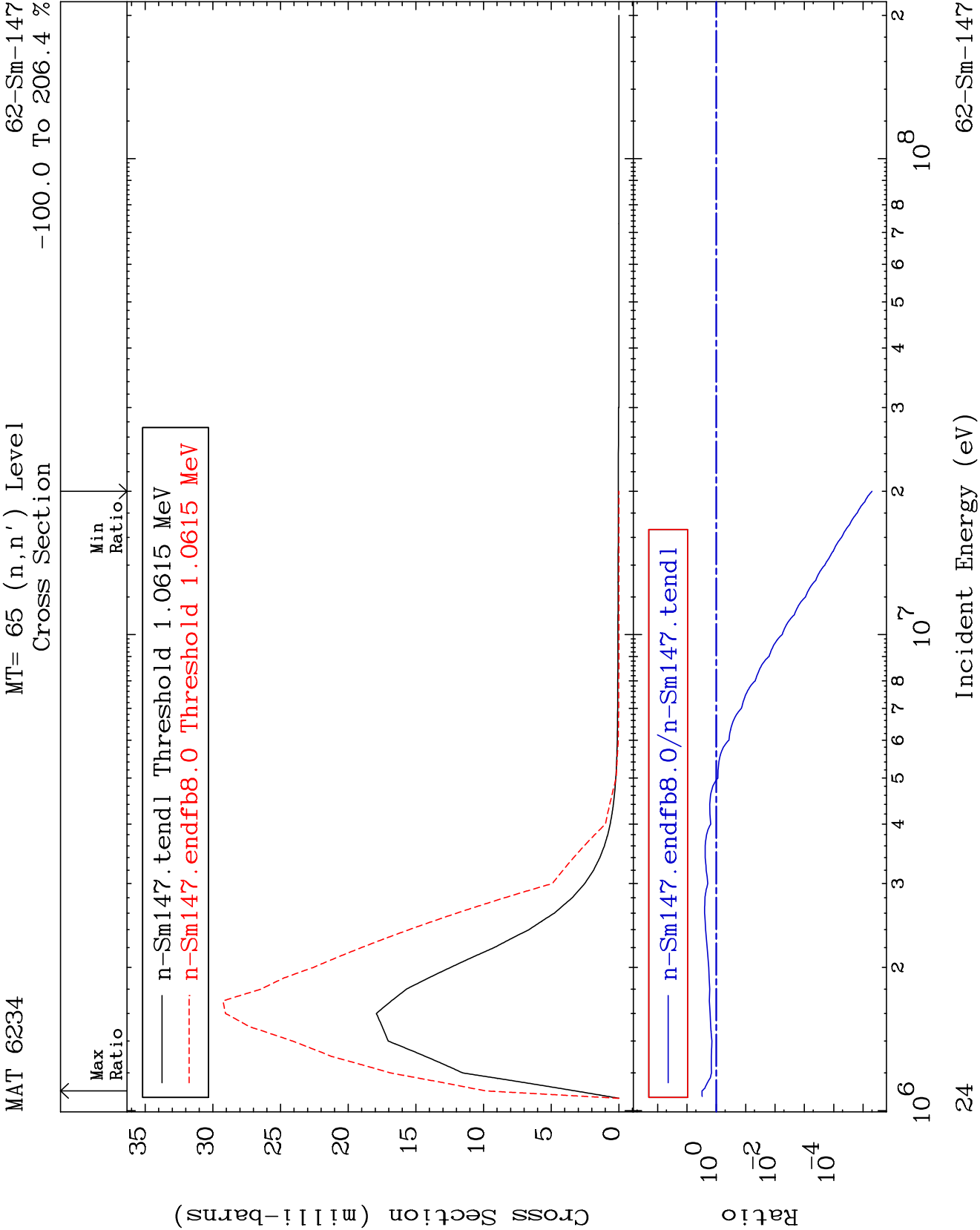


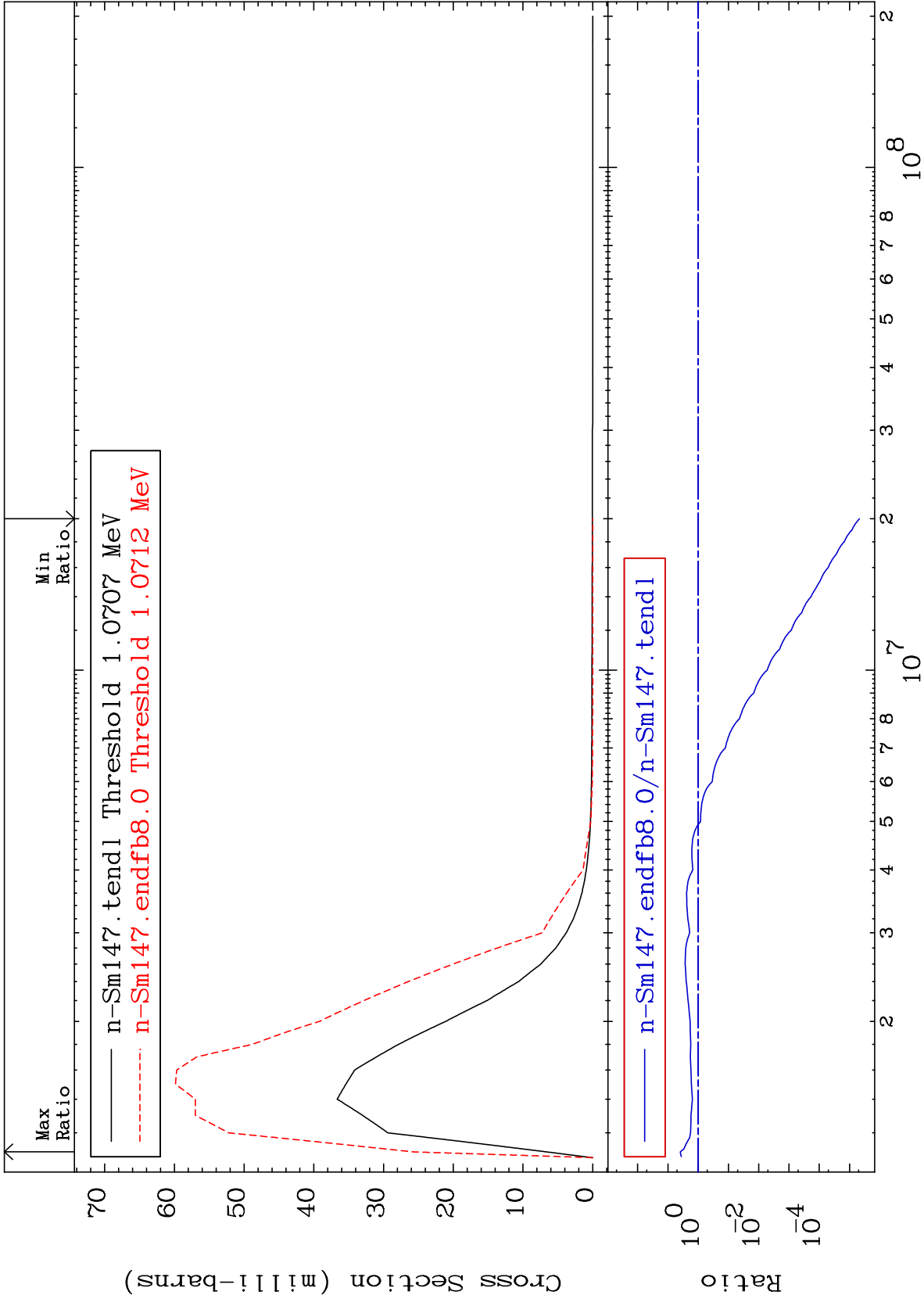
MAT 6234

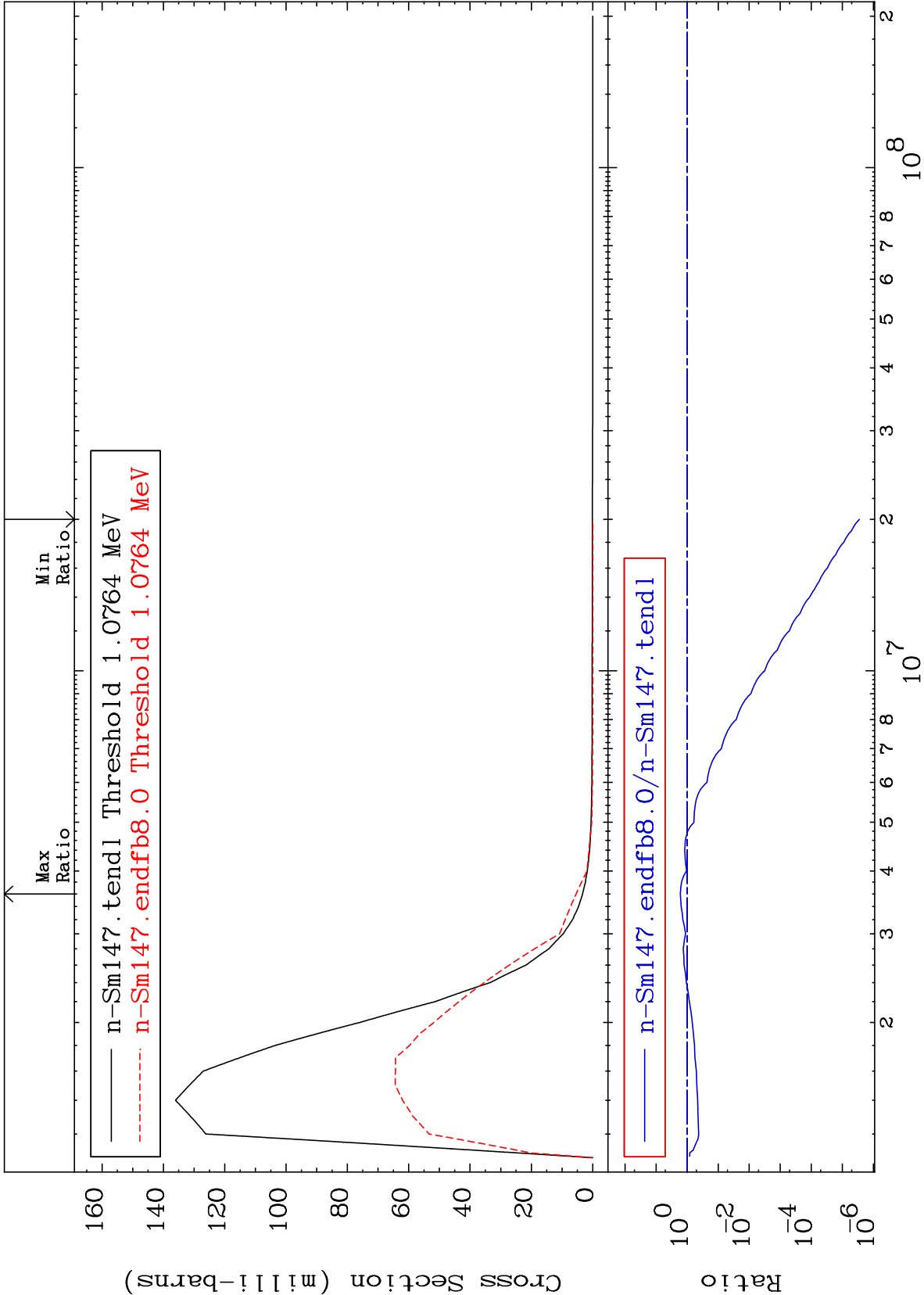
MT= 64 (n,n') Level
Cross Section

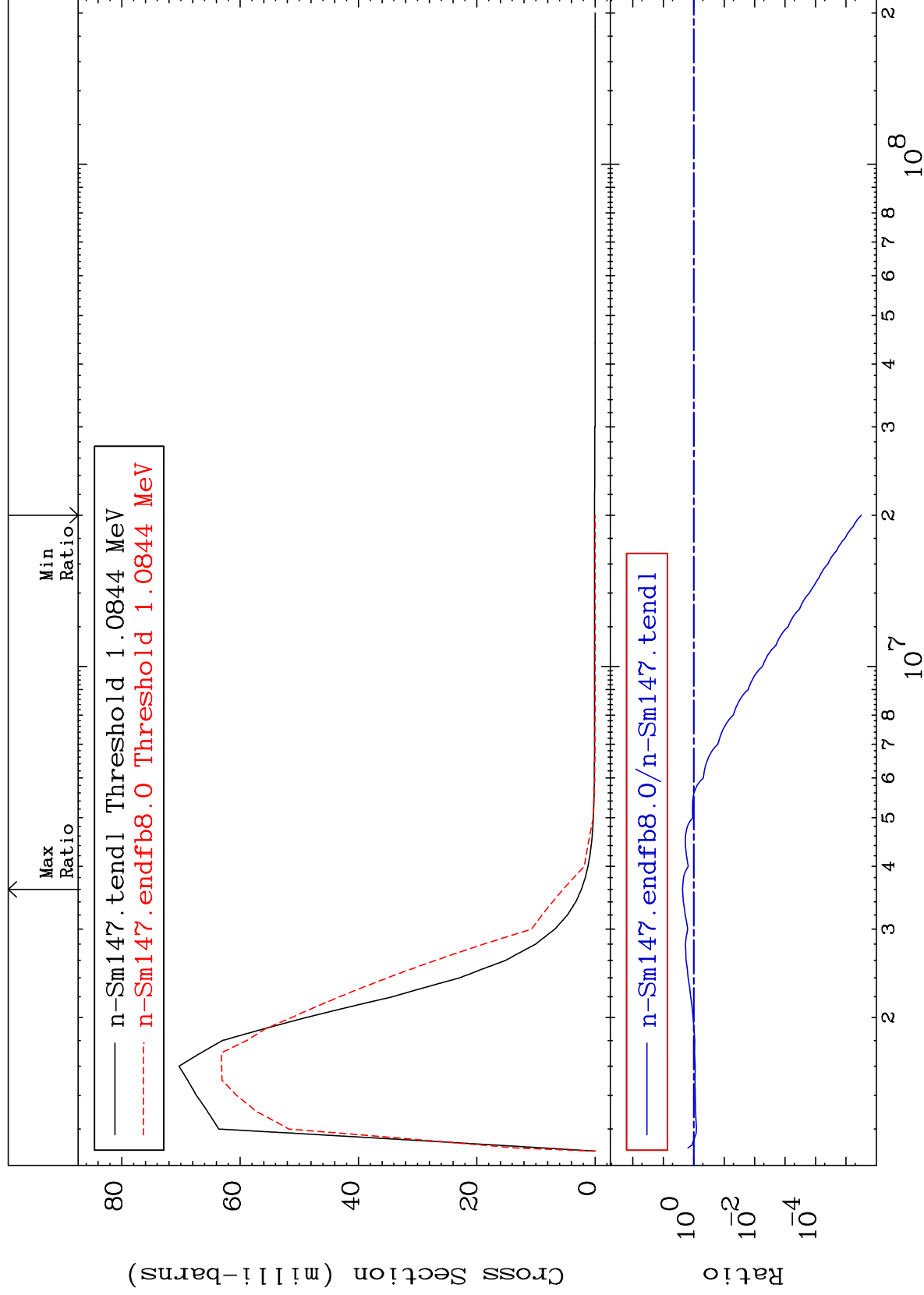
62-Sm-147
-100.0 To 381.9 %

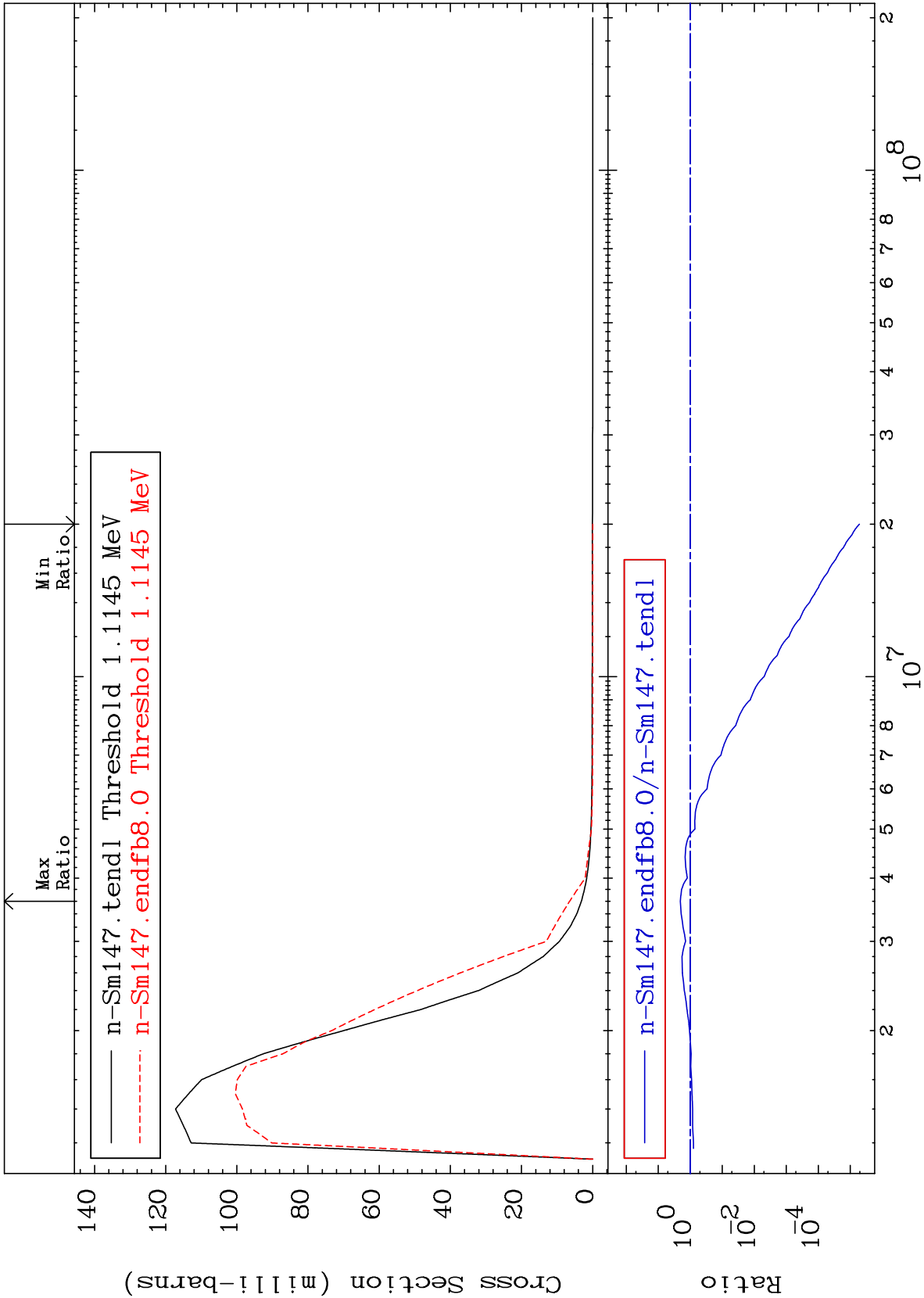


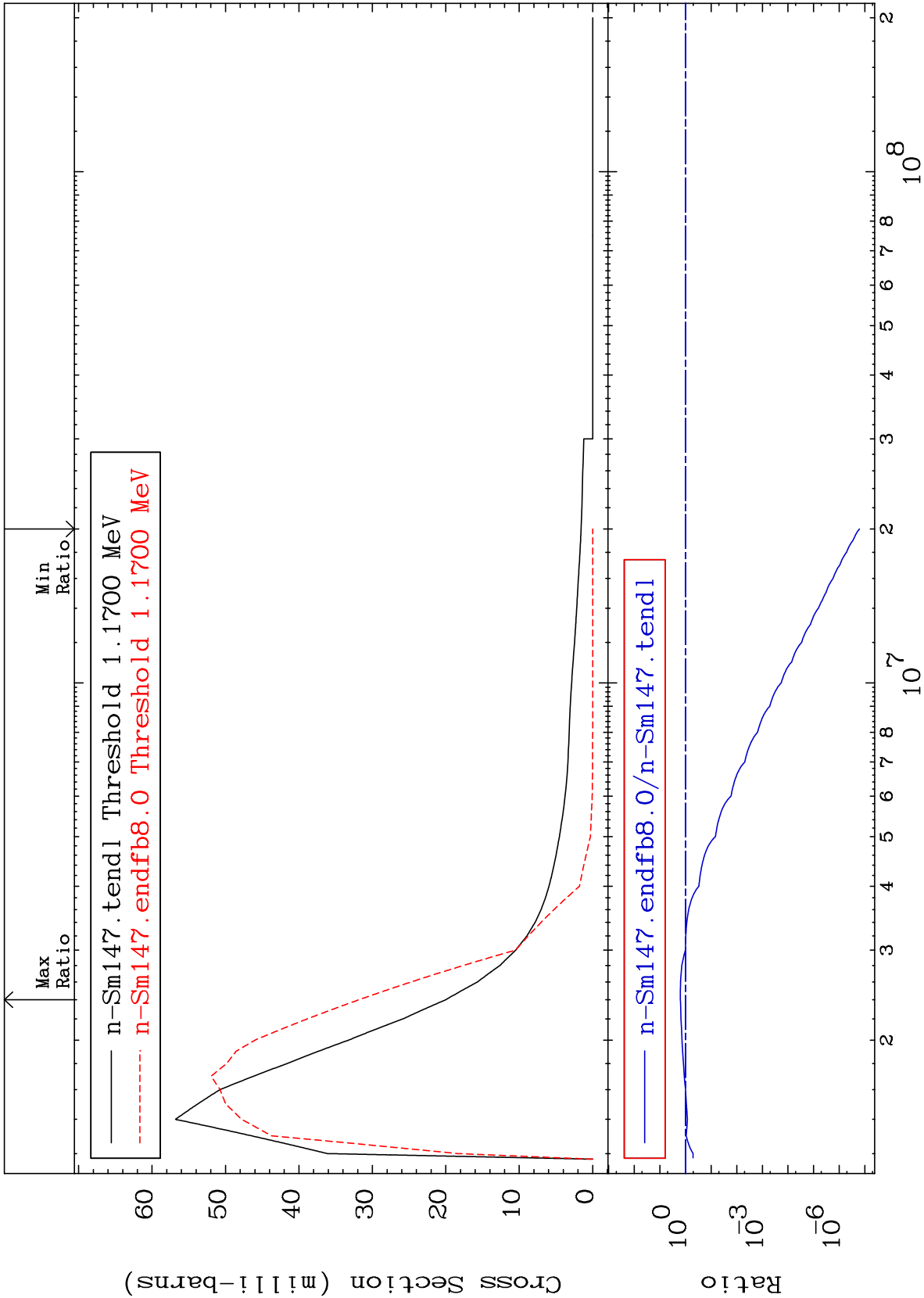


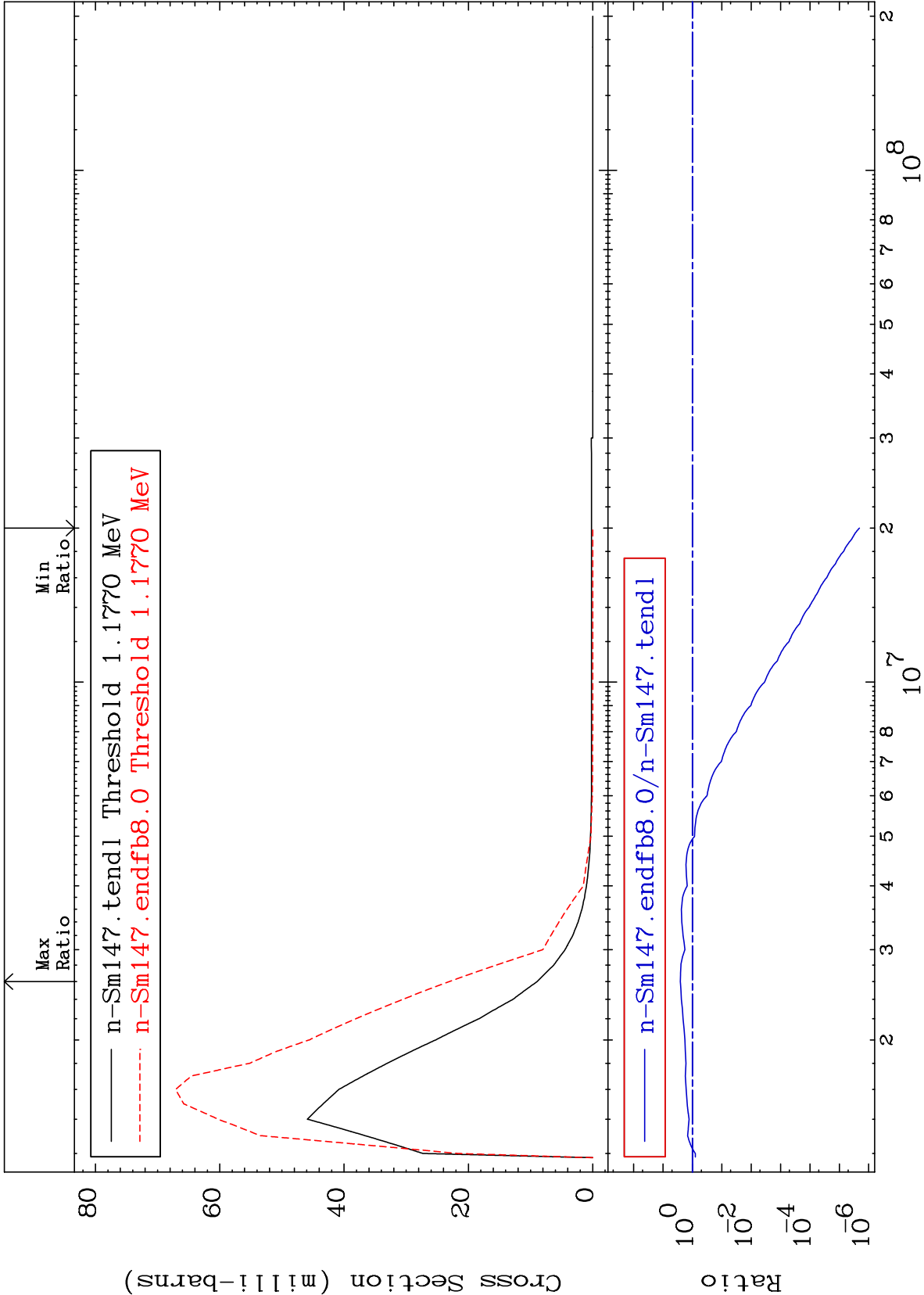


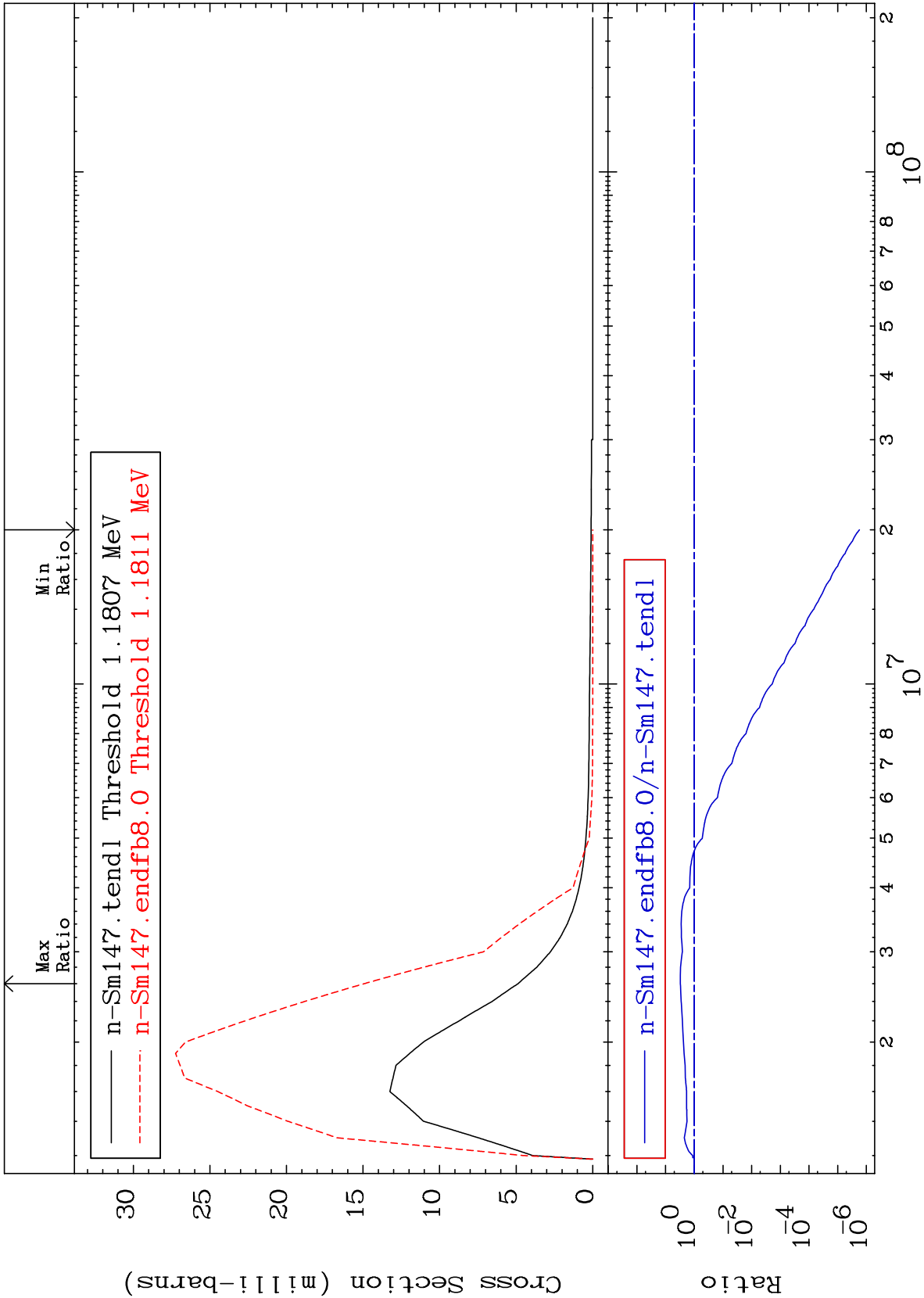


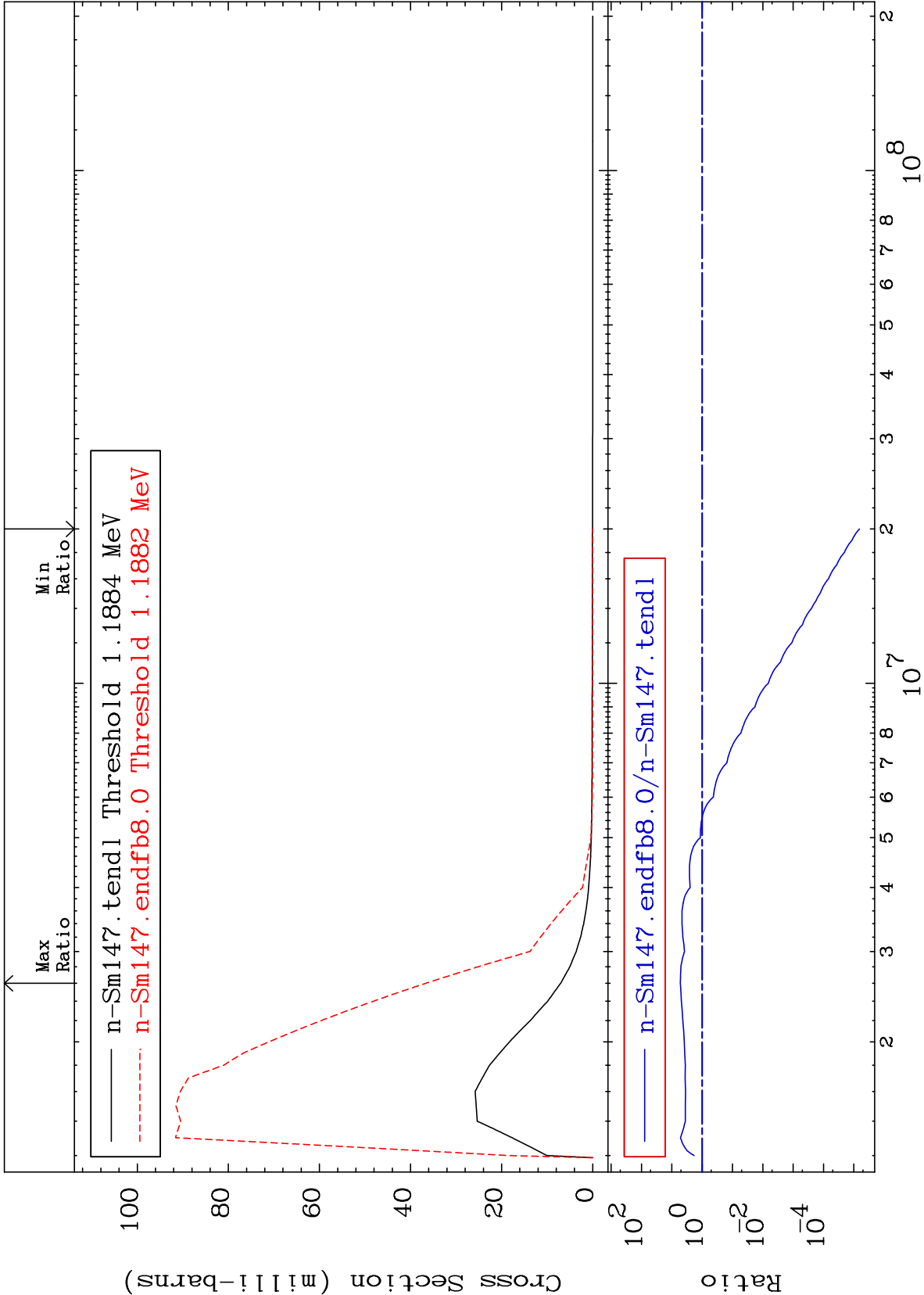


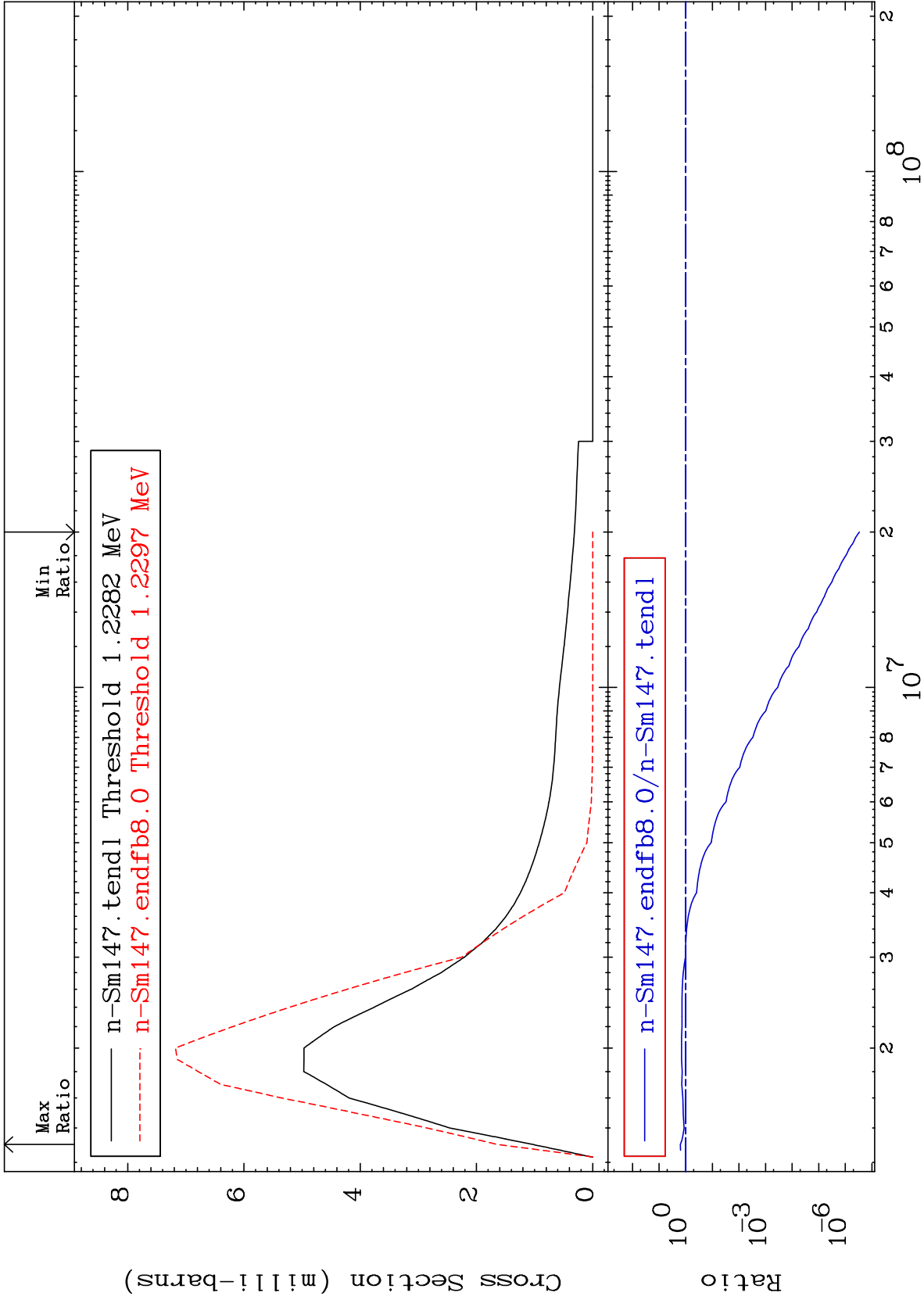








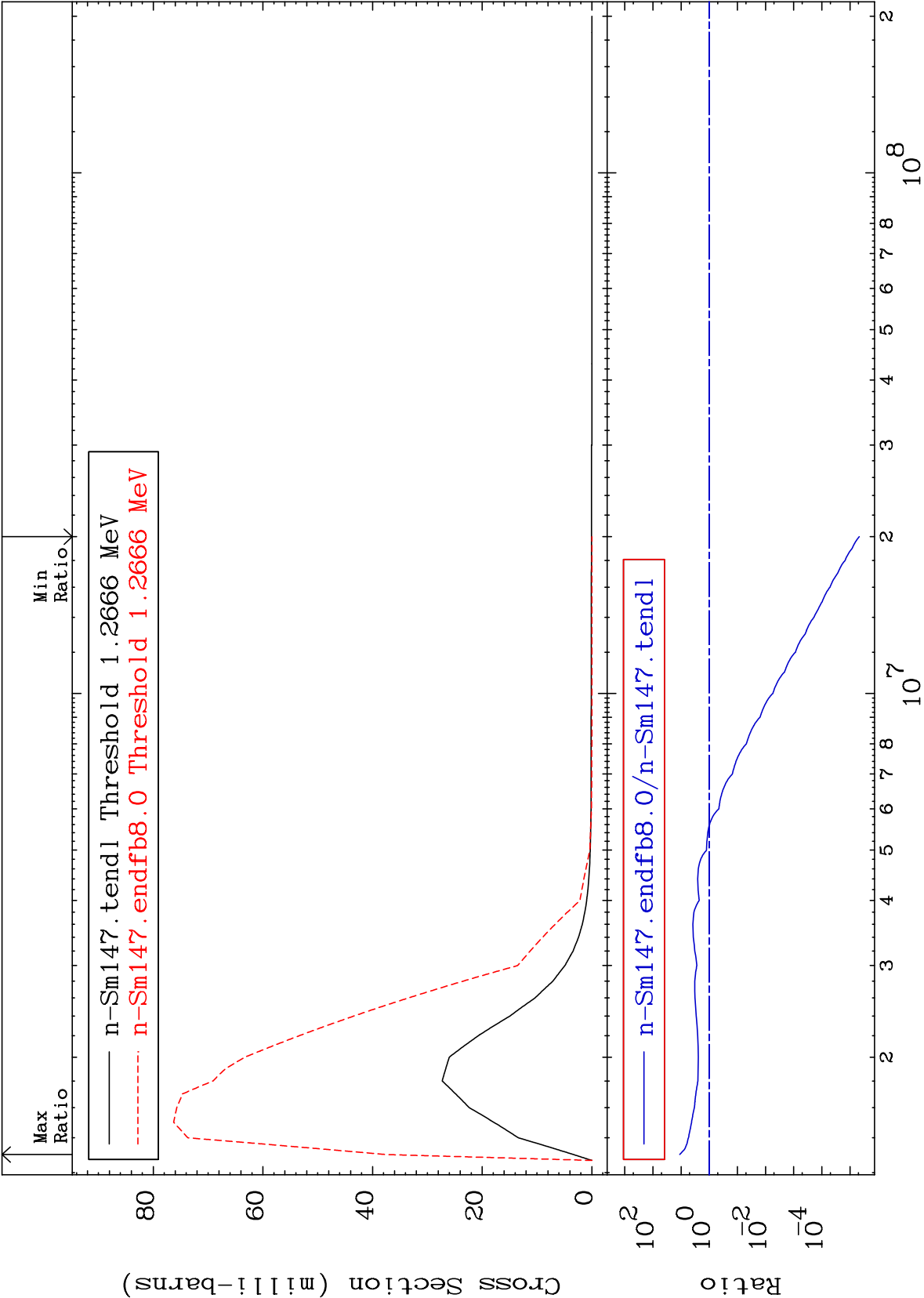


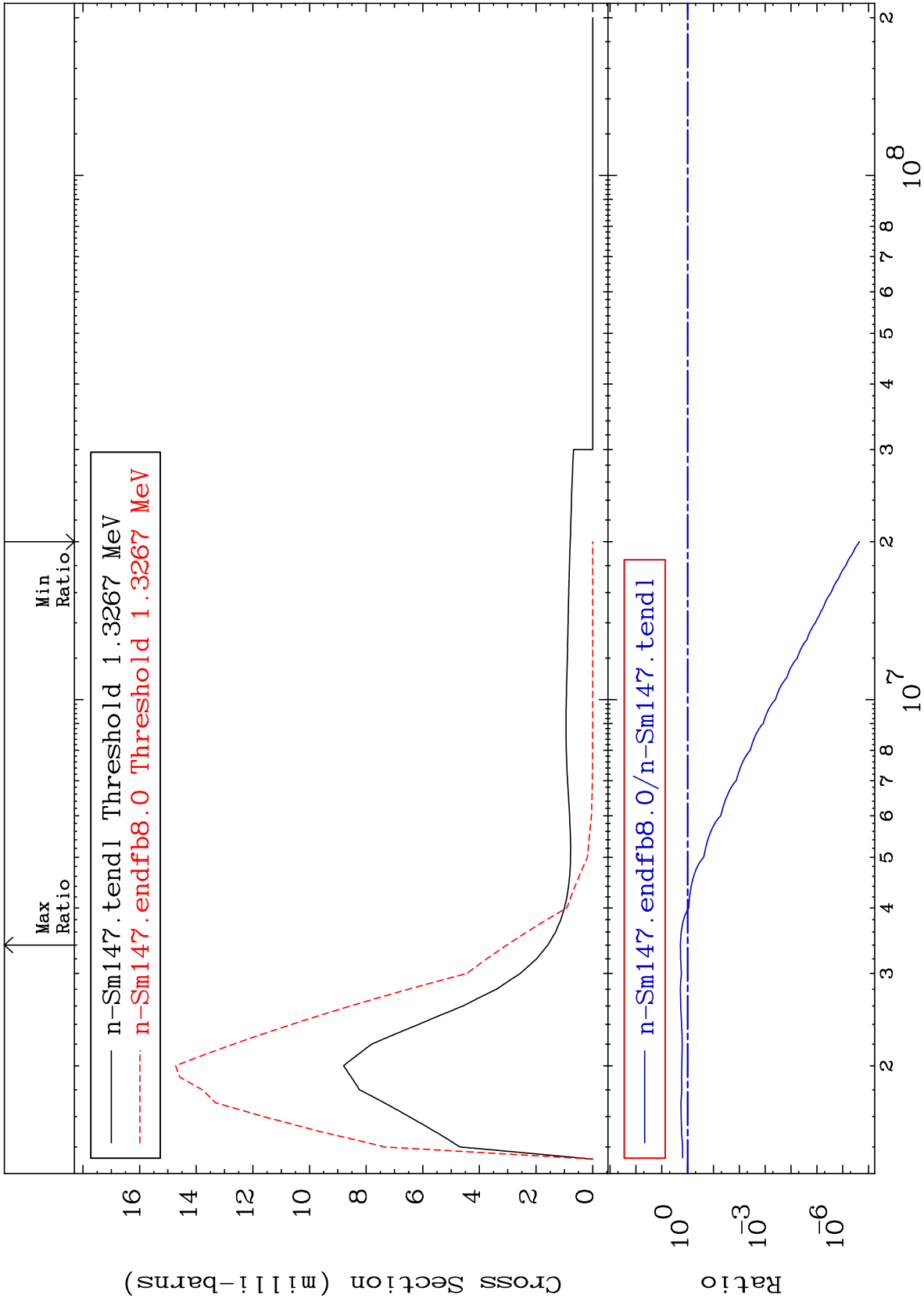


MAT 6234

MT= 75 (n,n') Level
Cross Section

62-Sm-147
-100.0 To 1018. %





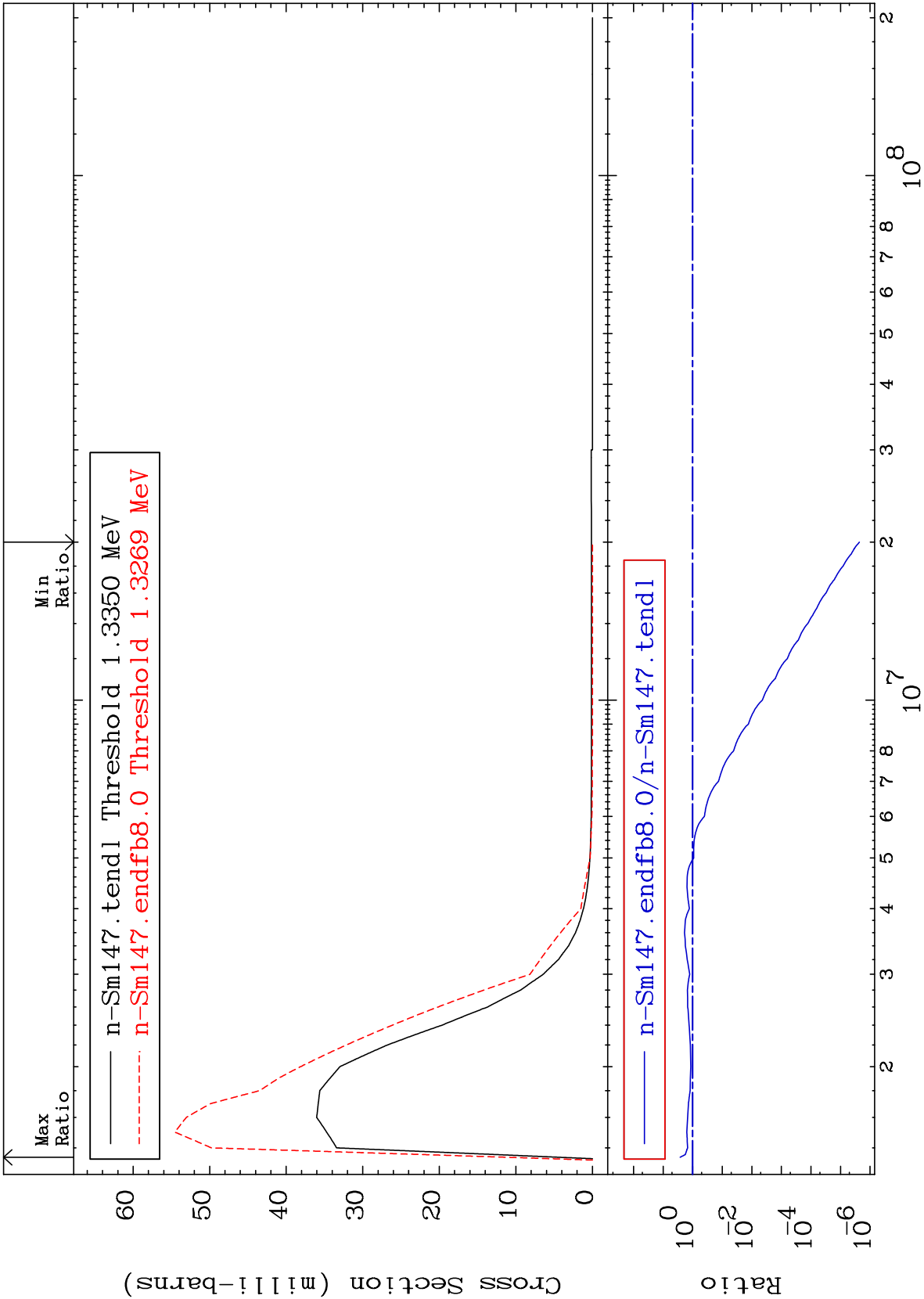
MAT 6234

MT= 77 (n,n') Level

62-Sm-147

-100.0 To 165.2 %

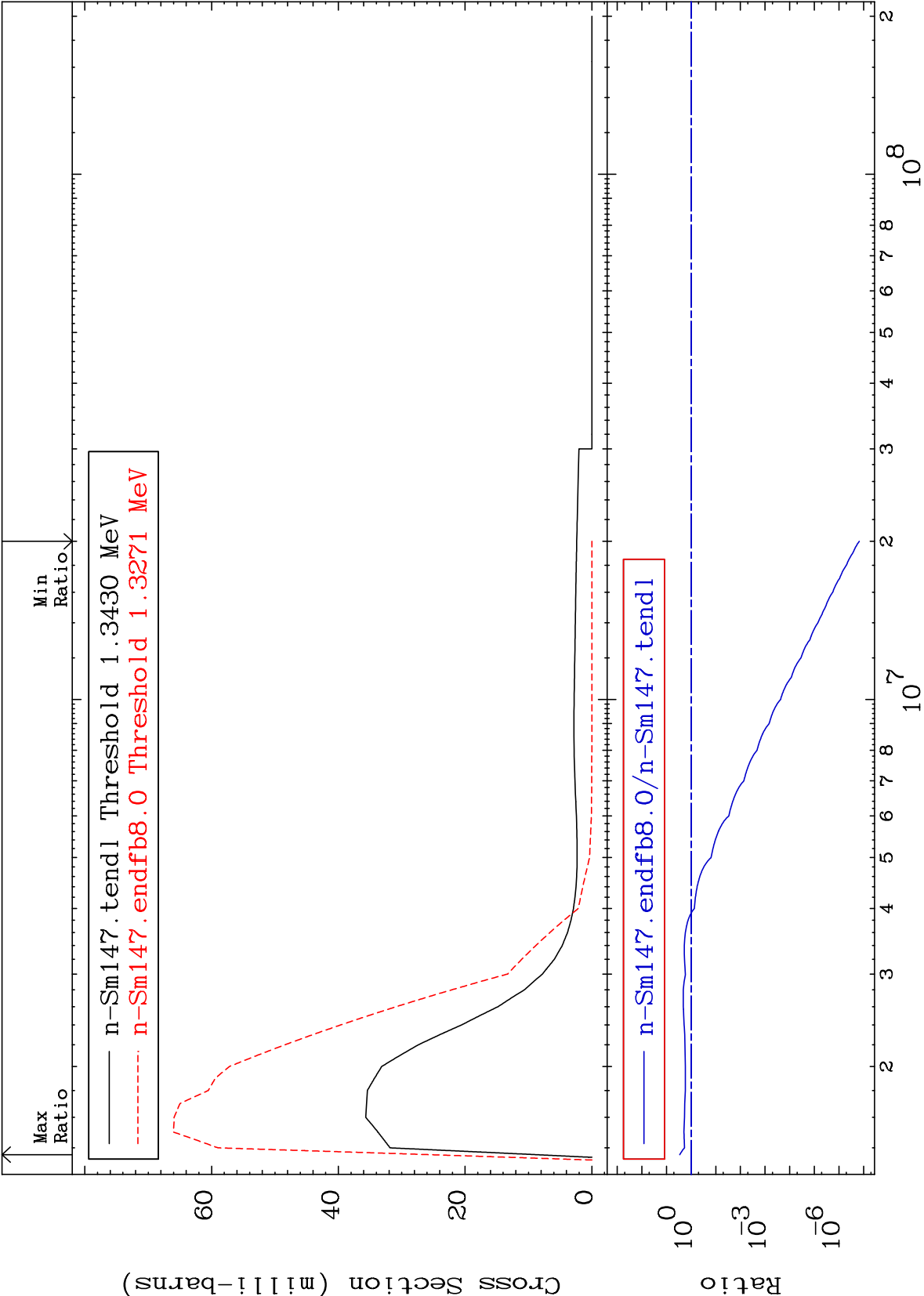
Cross Section

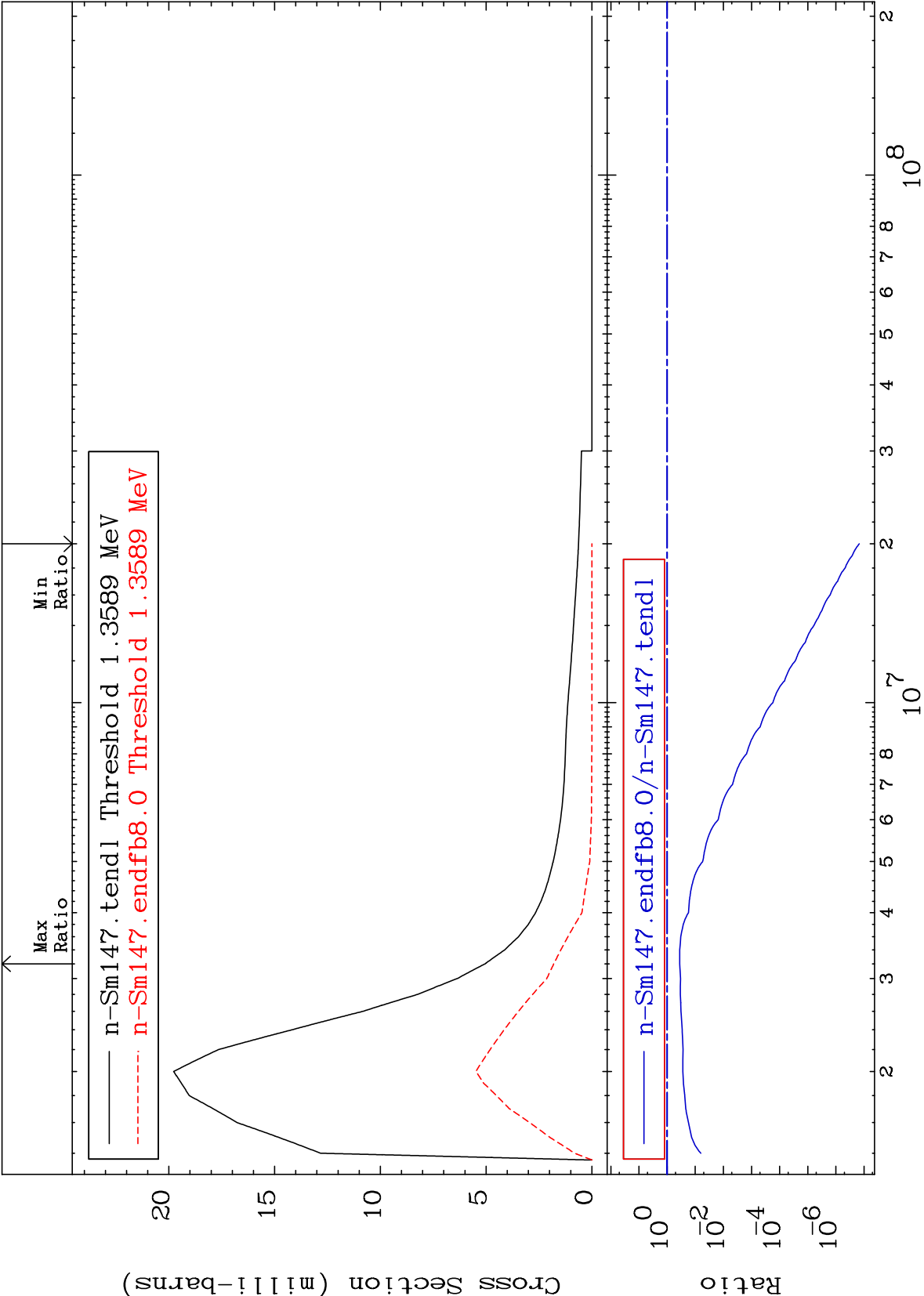


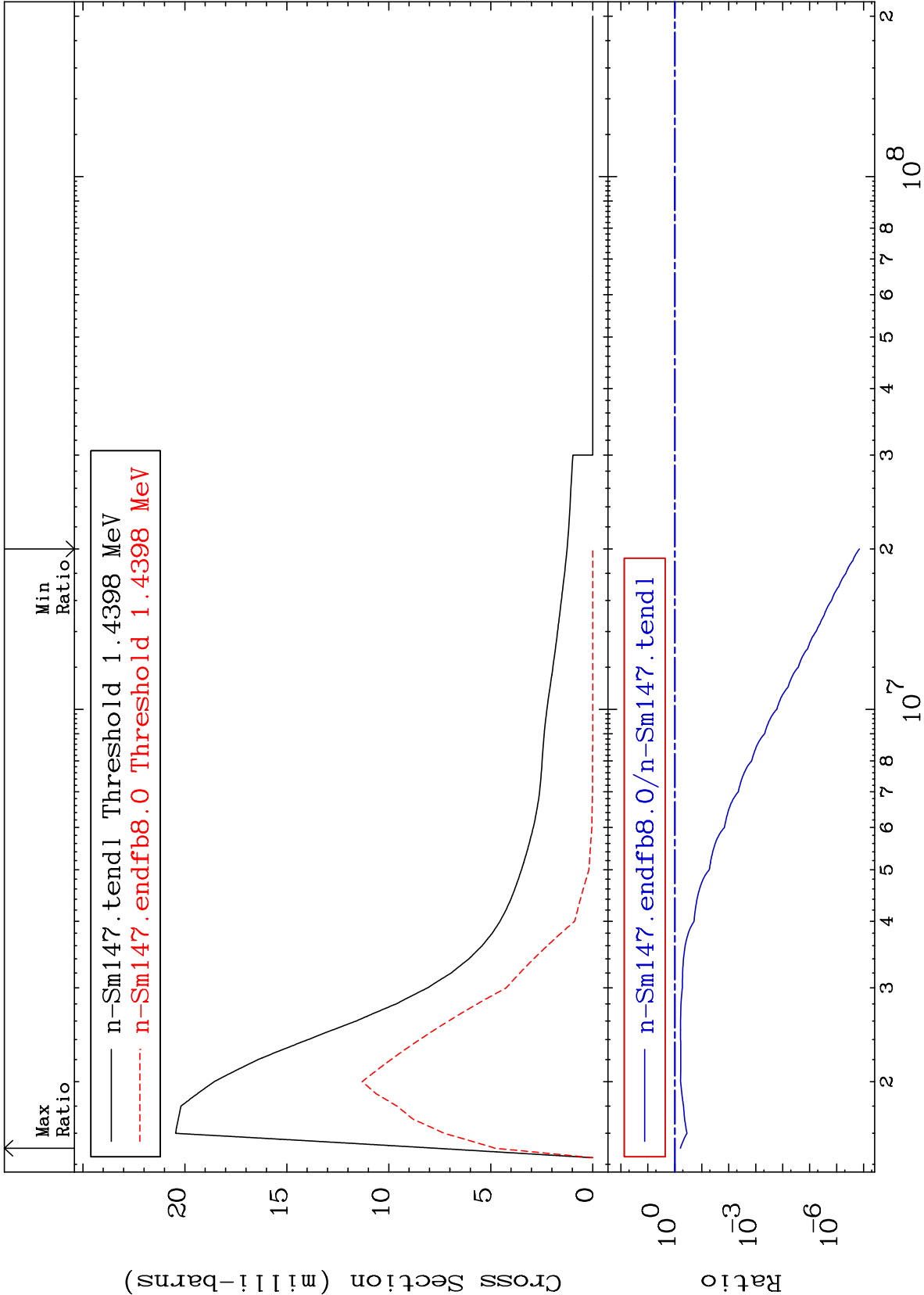
MAT 6234

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

62-Sm-147
-100.0 To 189.7 %



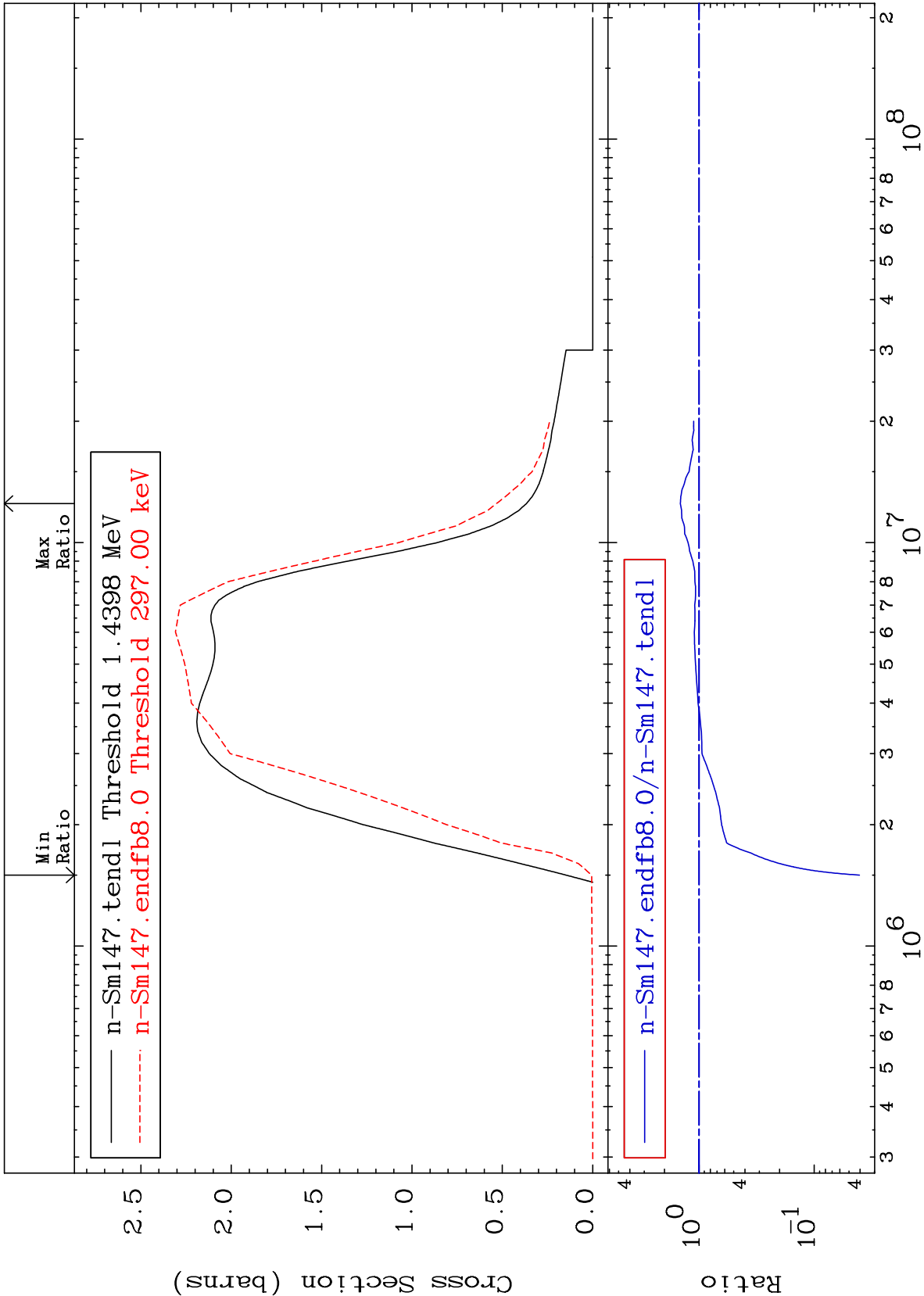


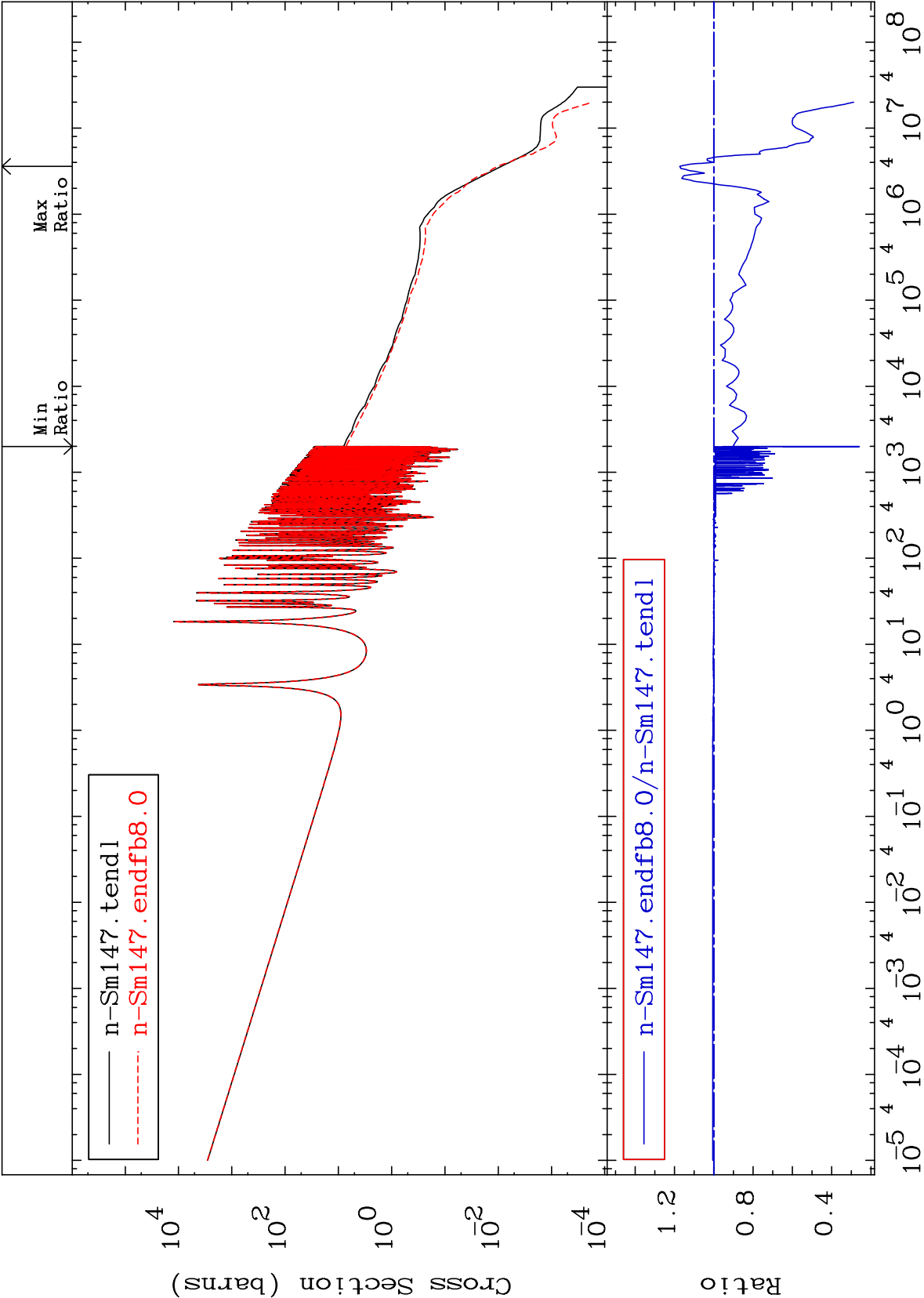


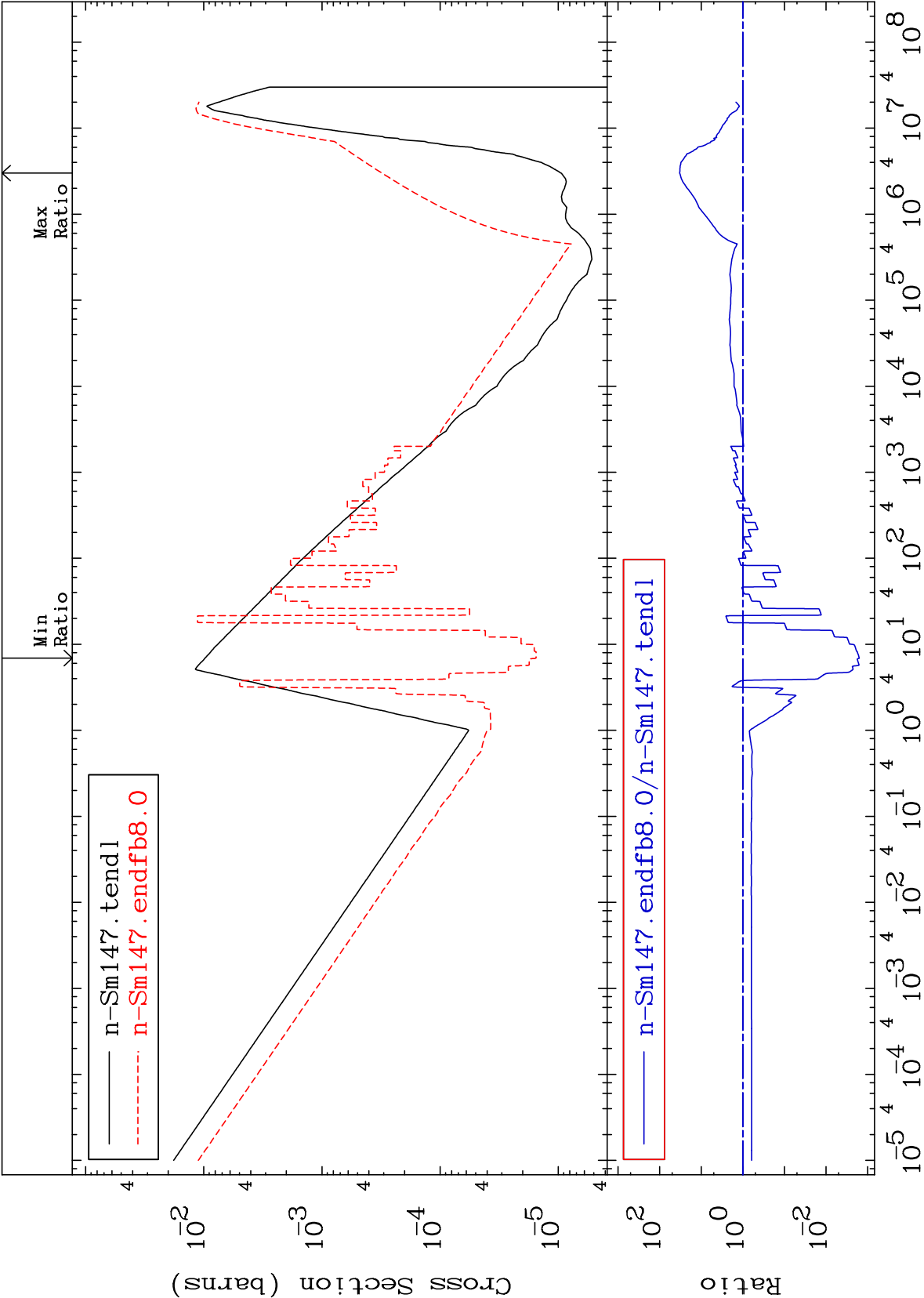
MAT 6234

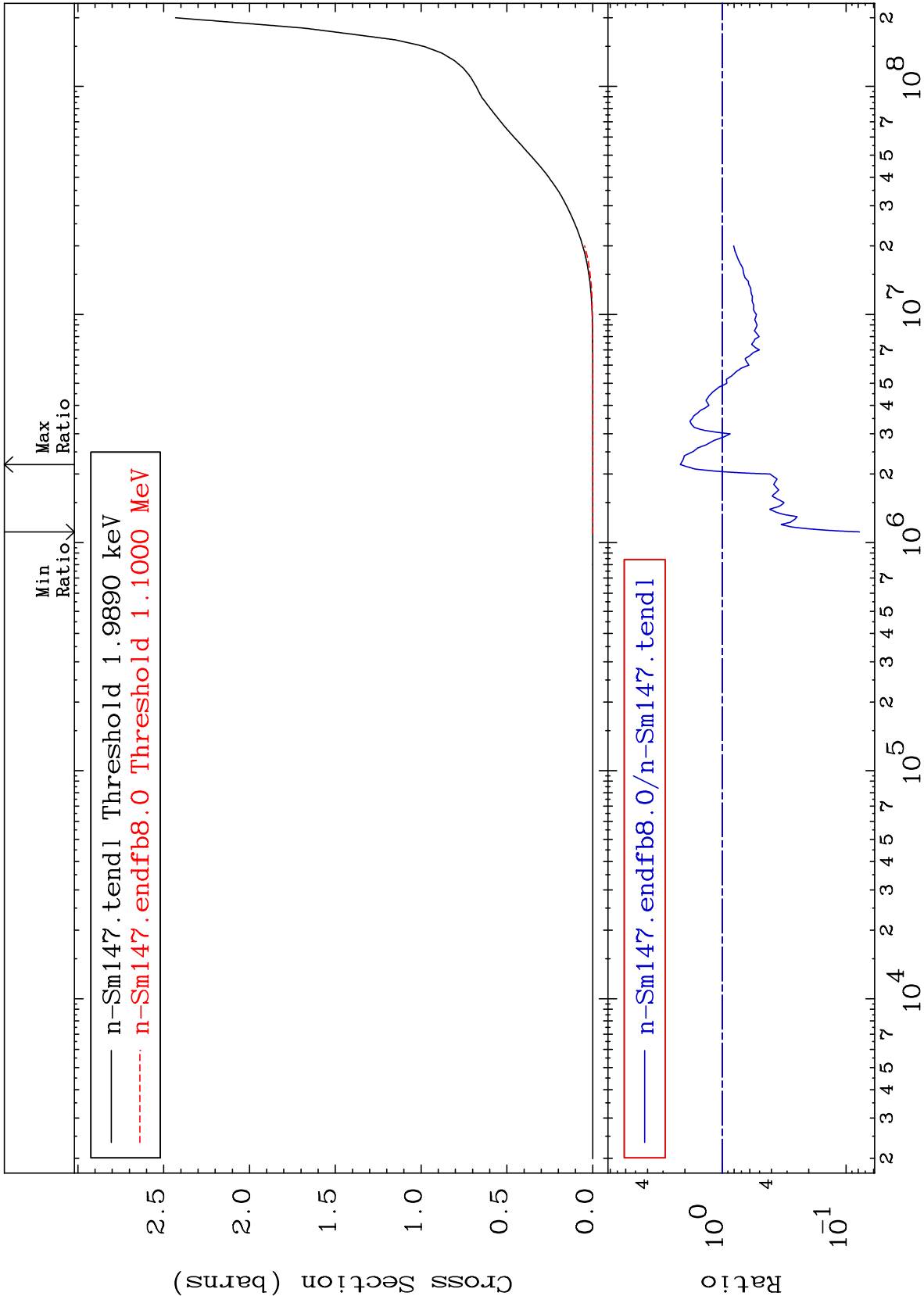
(n,n') Continuum
Cross Section

62-Sm-147
-95.95 To 45.50 %





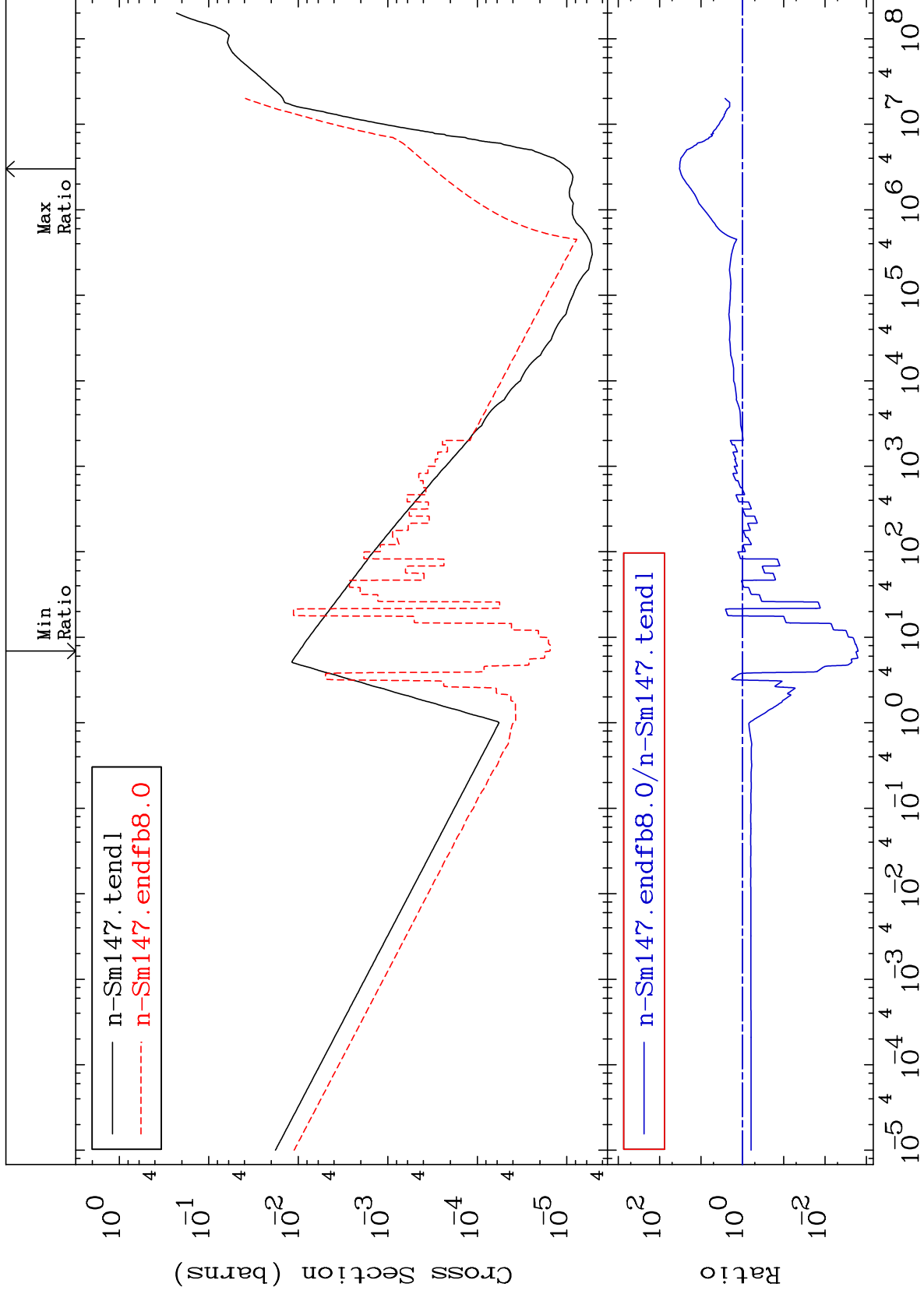




MAT 6234

He-4 Production
Cross Section

62-Sm-147
-99.84 To 3193. %



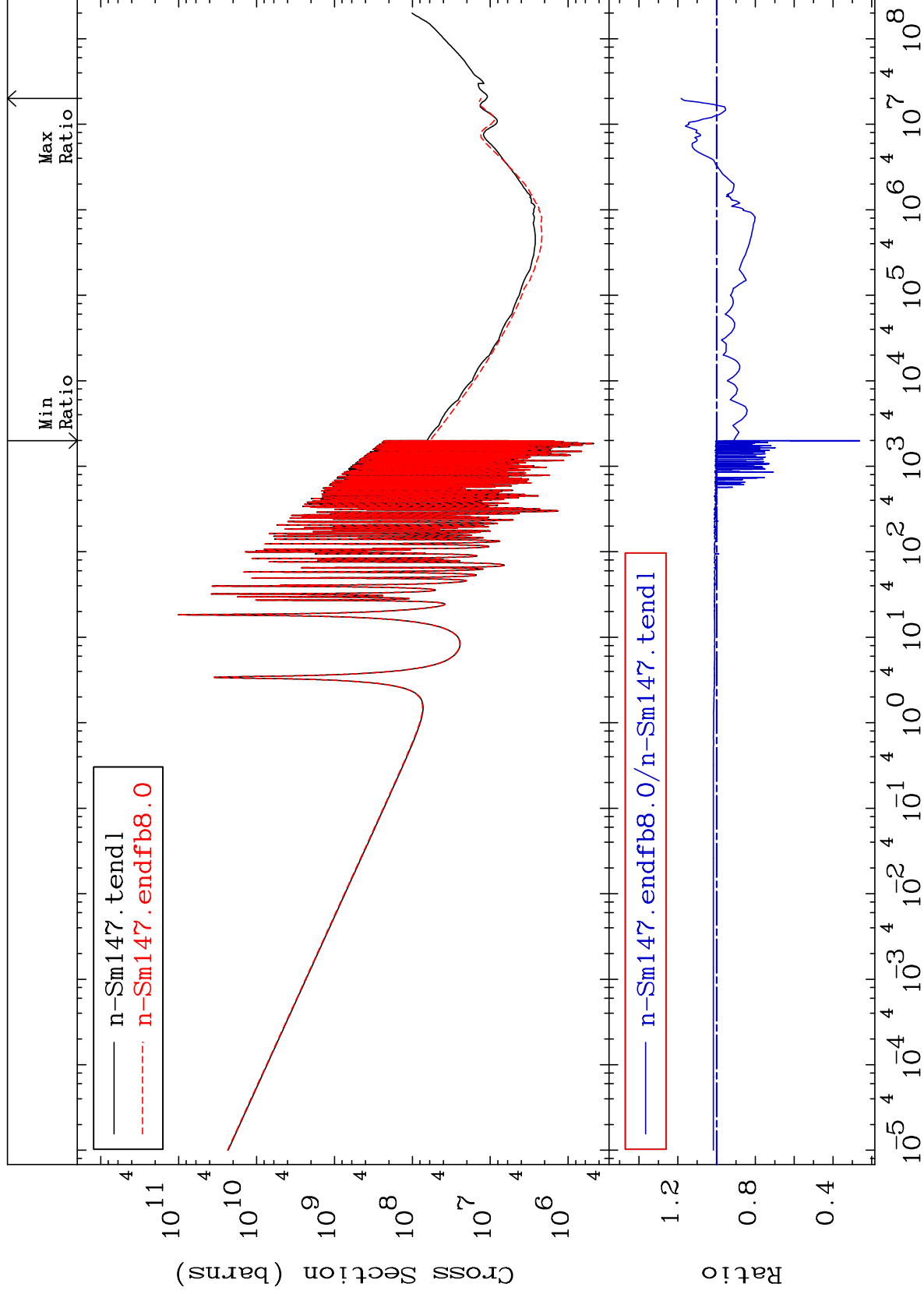
45

Incident Energy (eV)

62-Sm-147

Cross Section

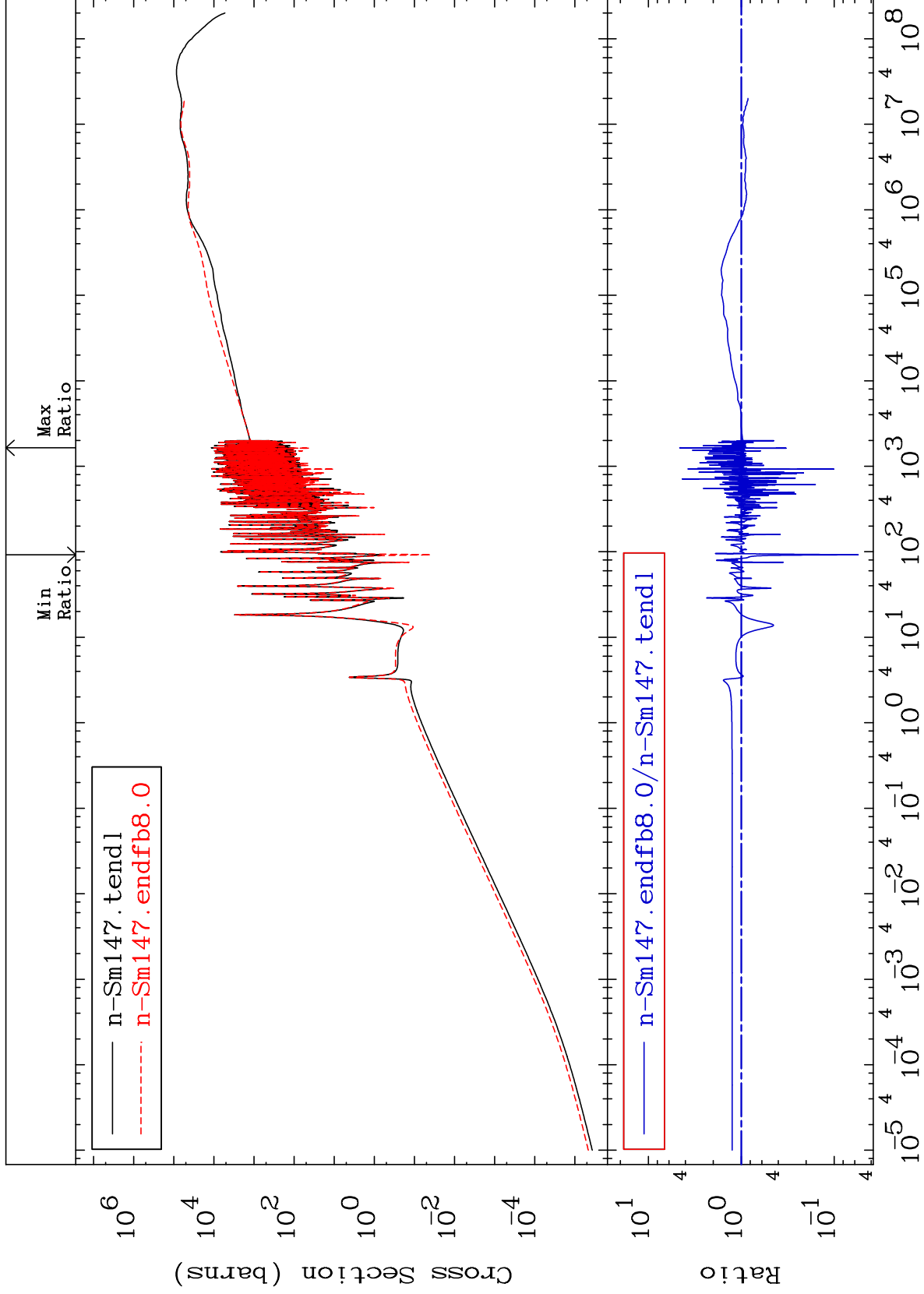
-73.77 To 18.25 %



MAT 6234

Kerma elastic
Cross Section

62-Sm-147
-94.47 To 360.9 %



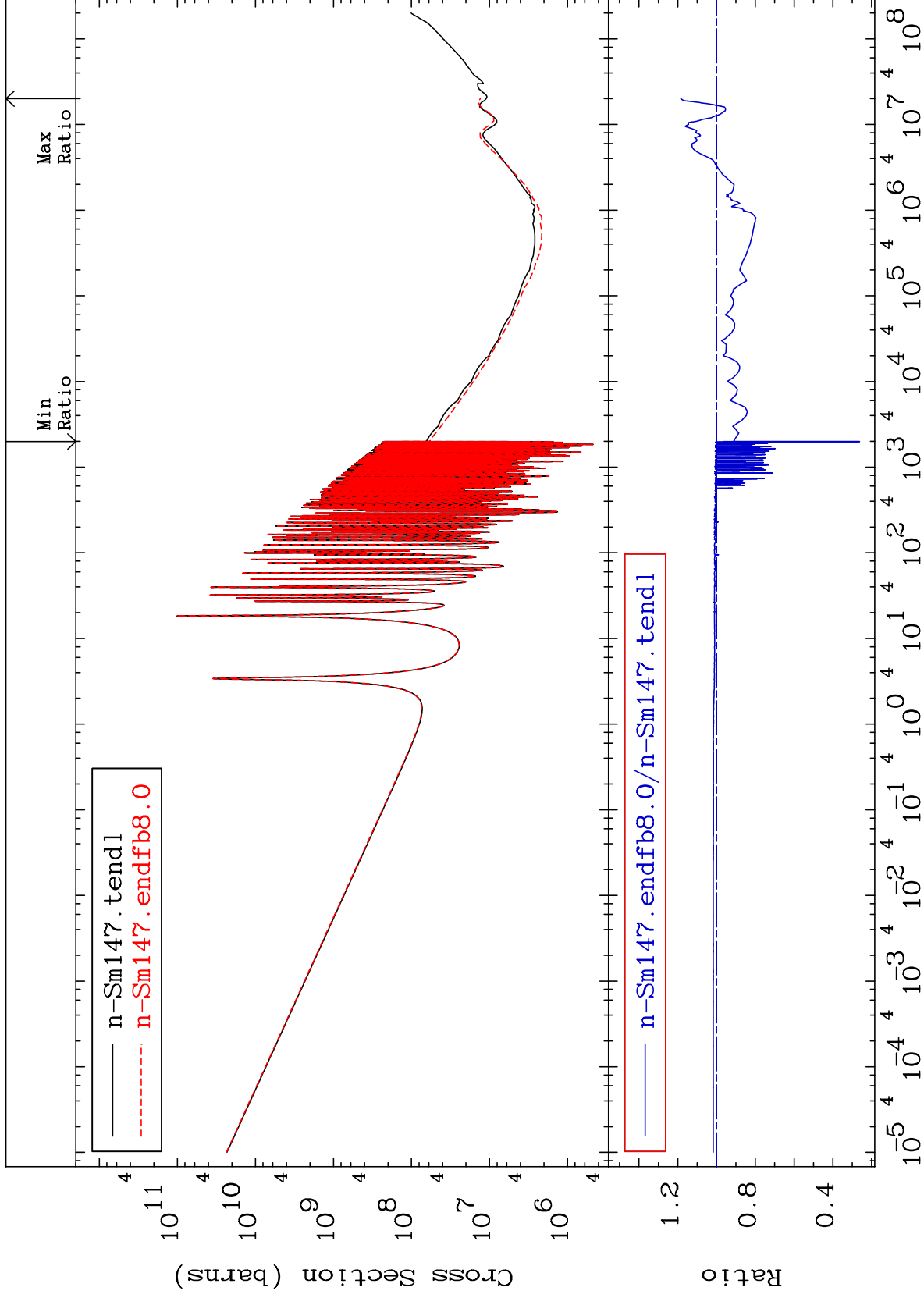
47

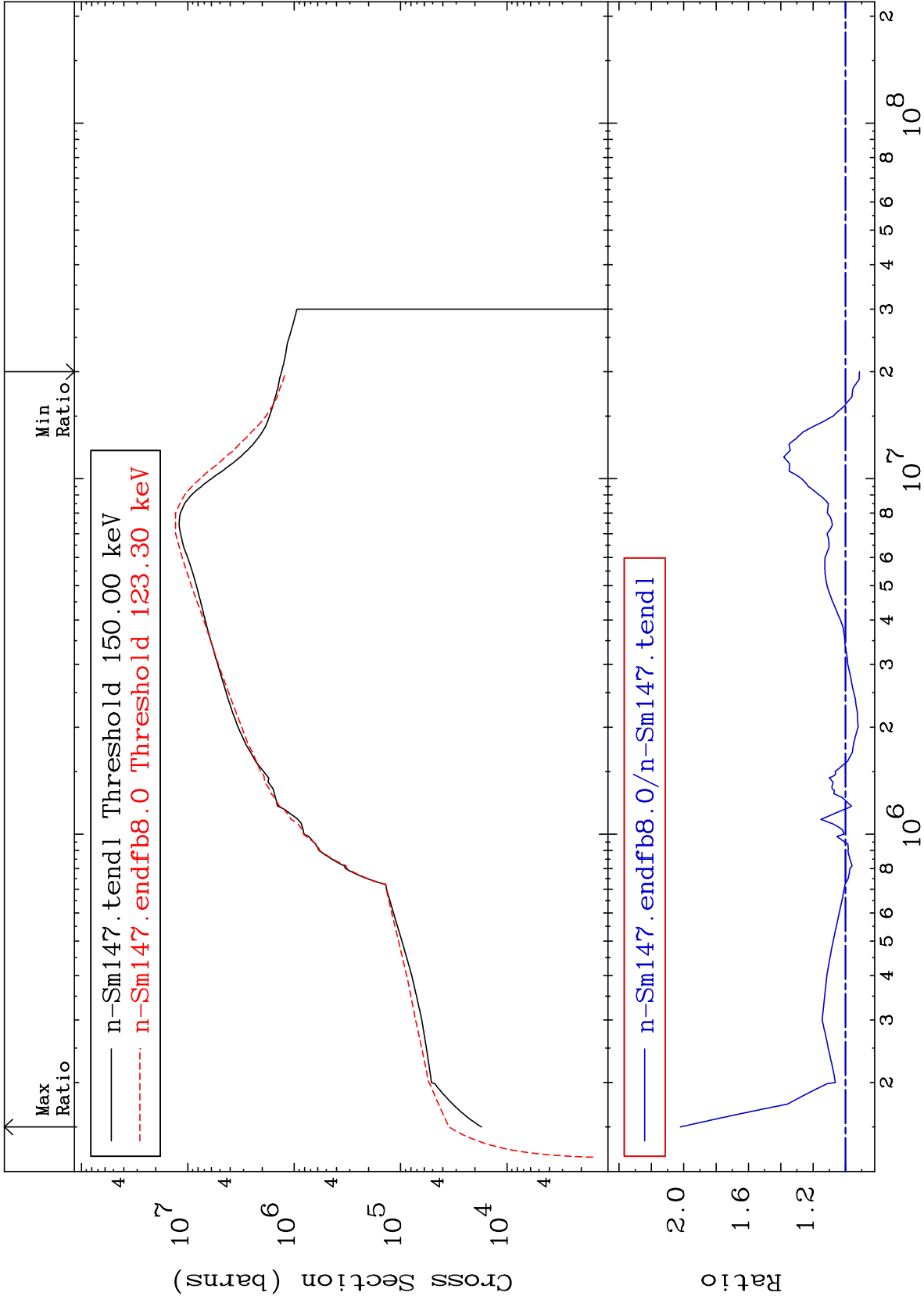
Incident Energy (eV)

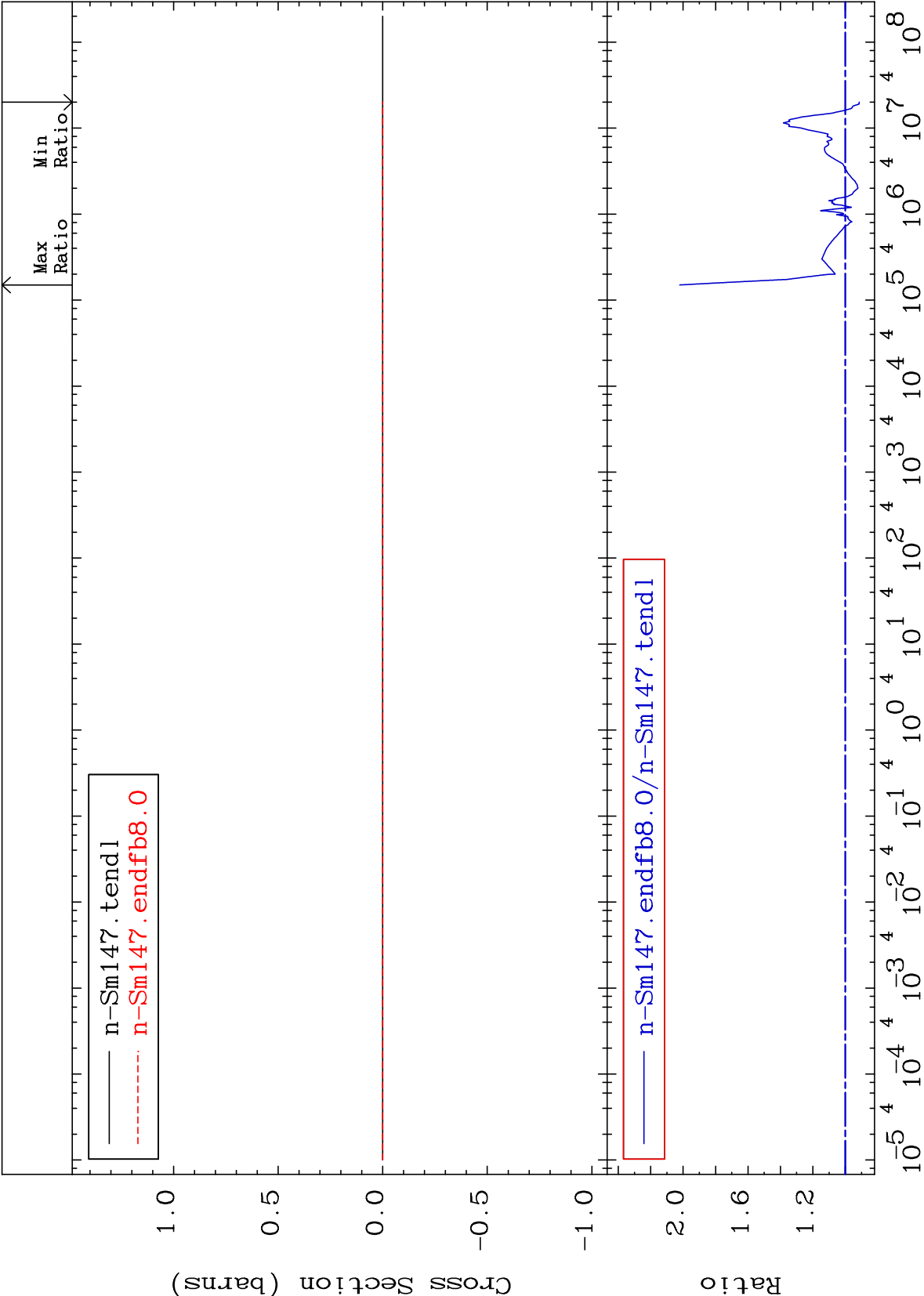
62-Sm-147

Cross Section

-73.77 To 18.44 %

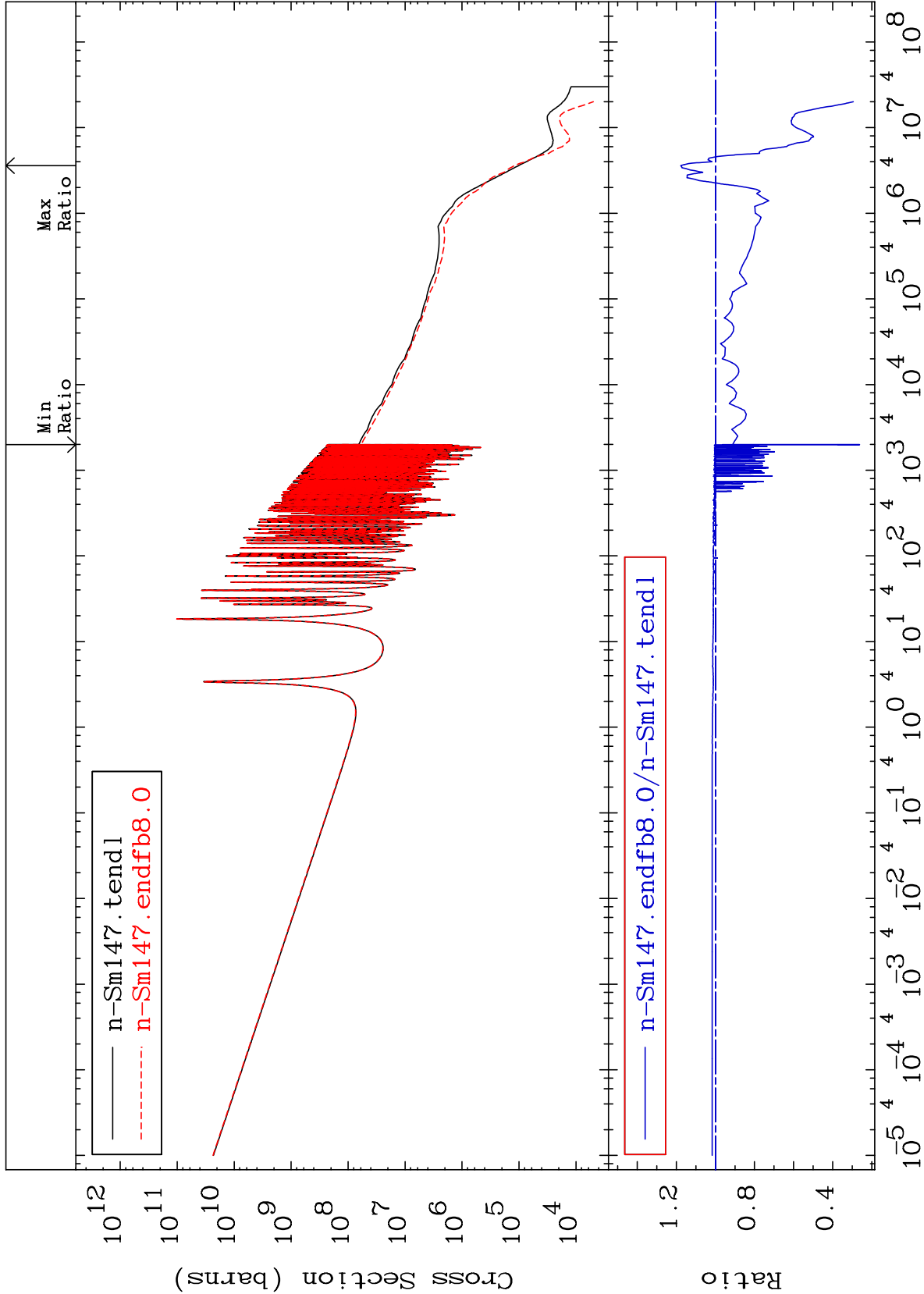


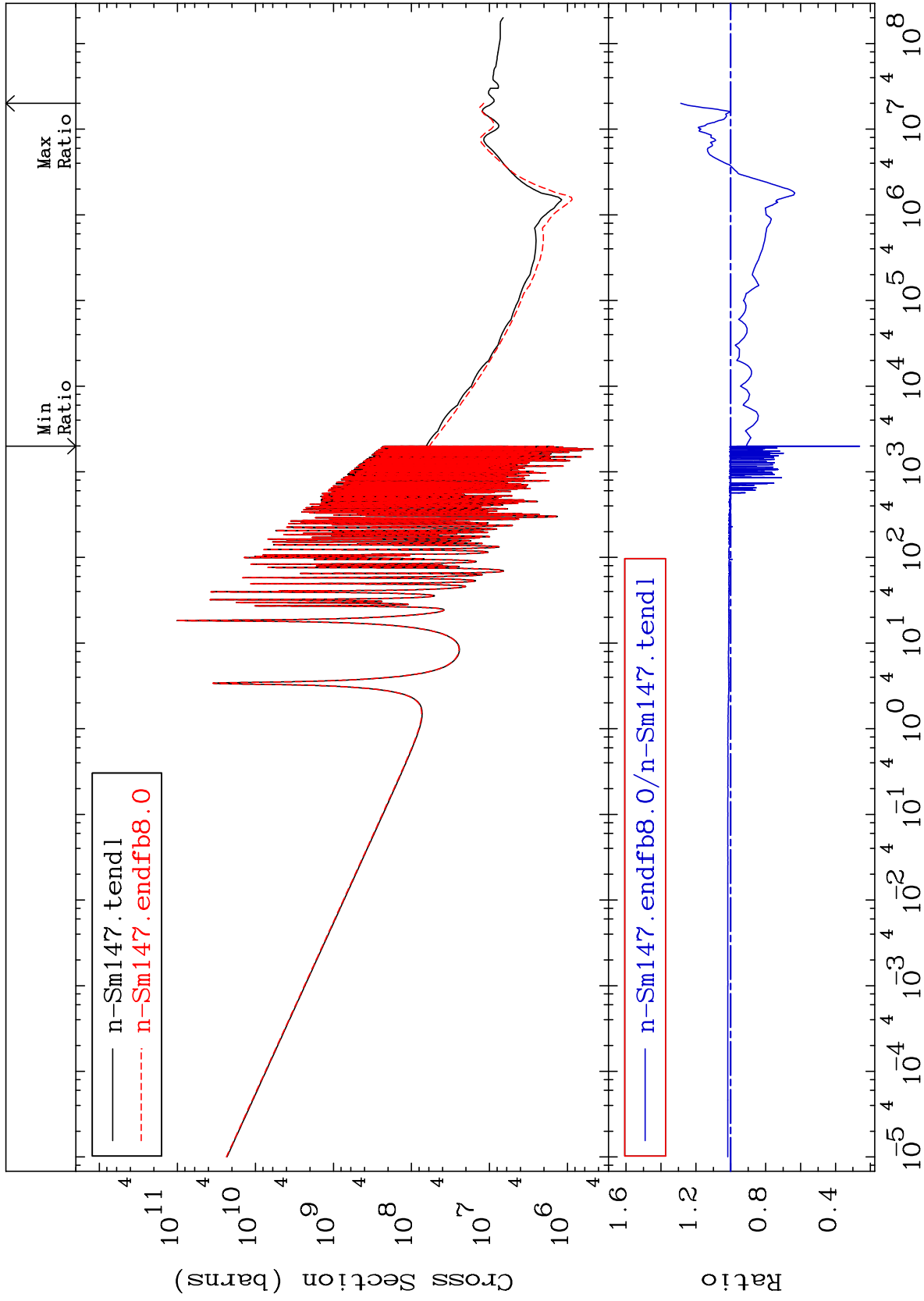




Cross Section

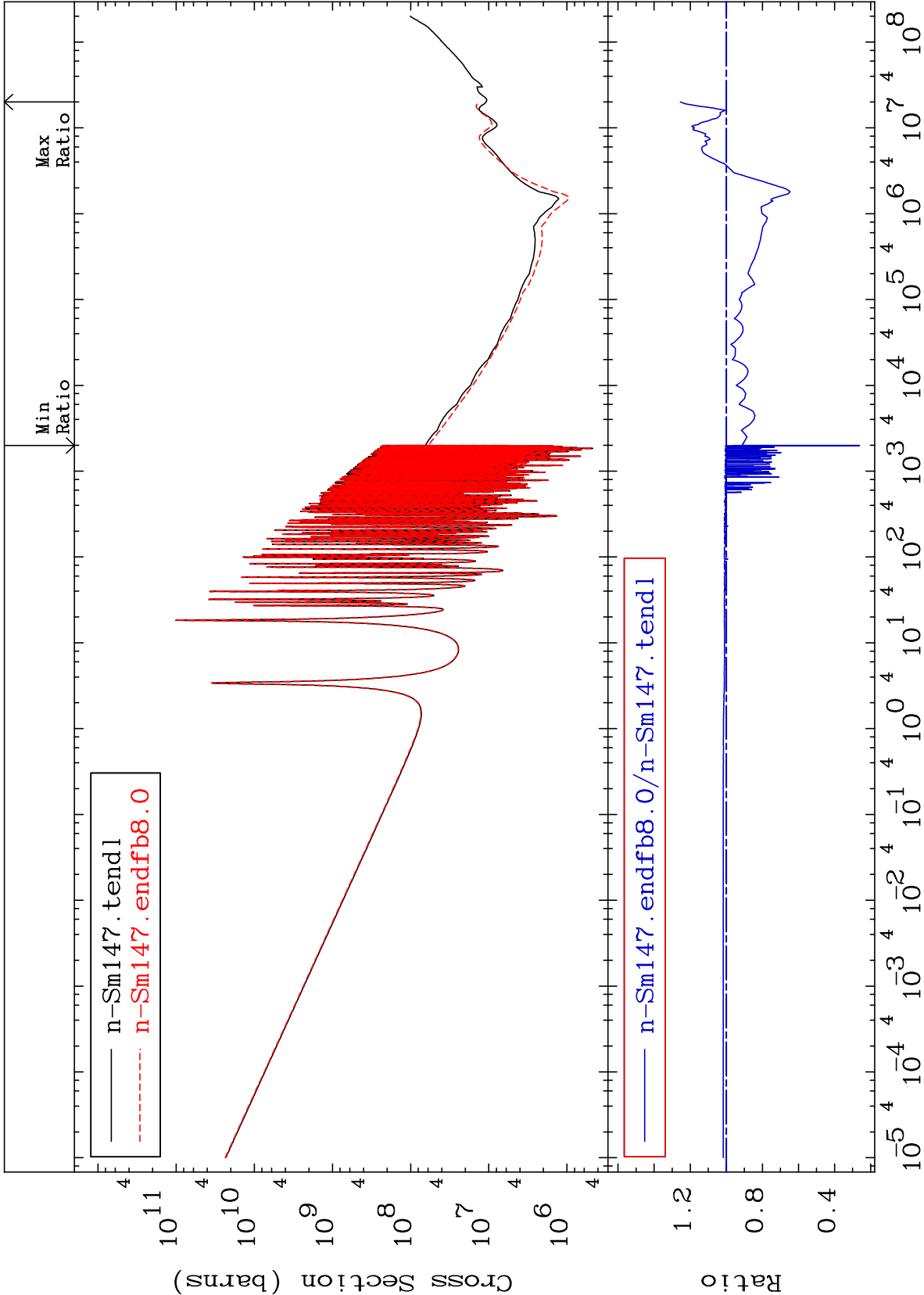
-73.77 To 17.74 %

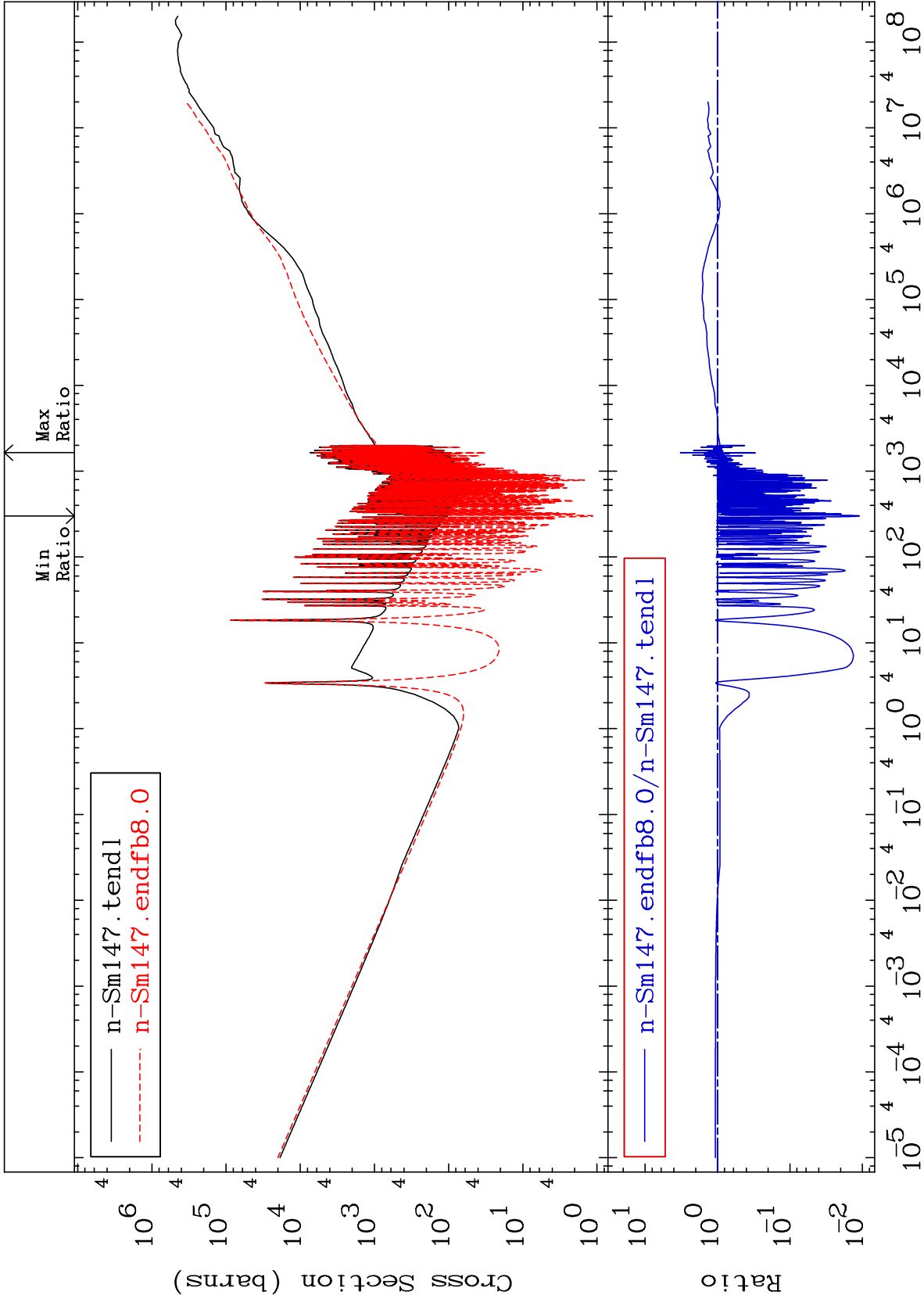




Cross Section

-73.77 To 25.46 %

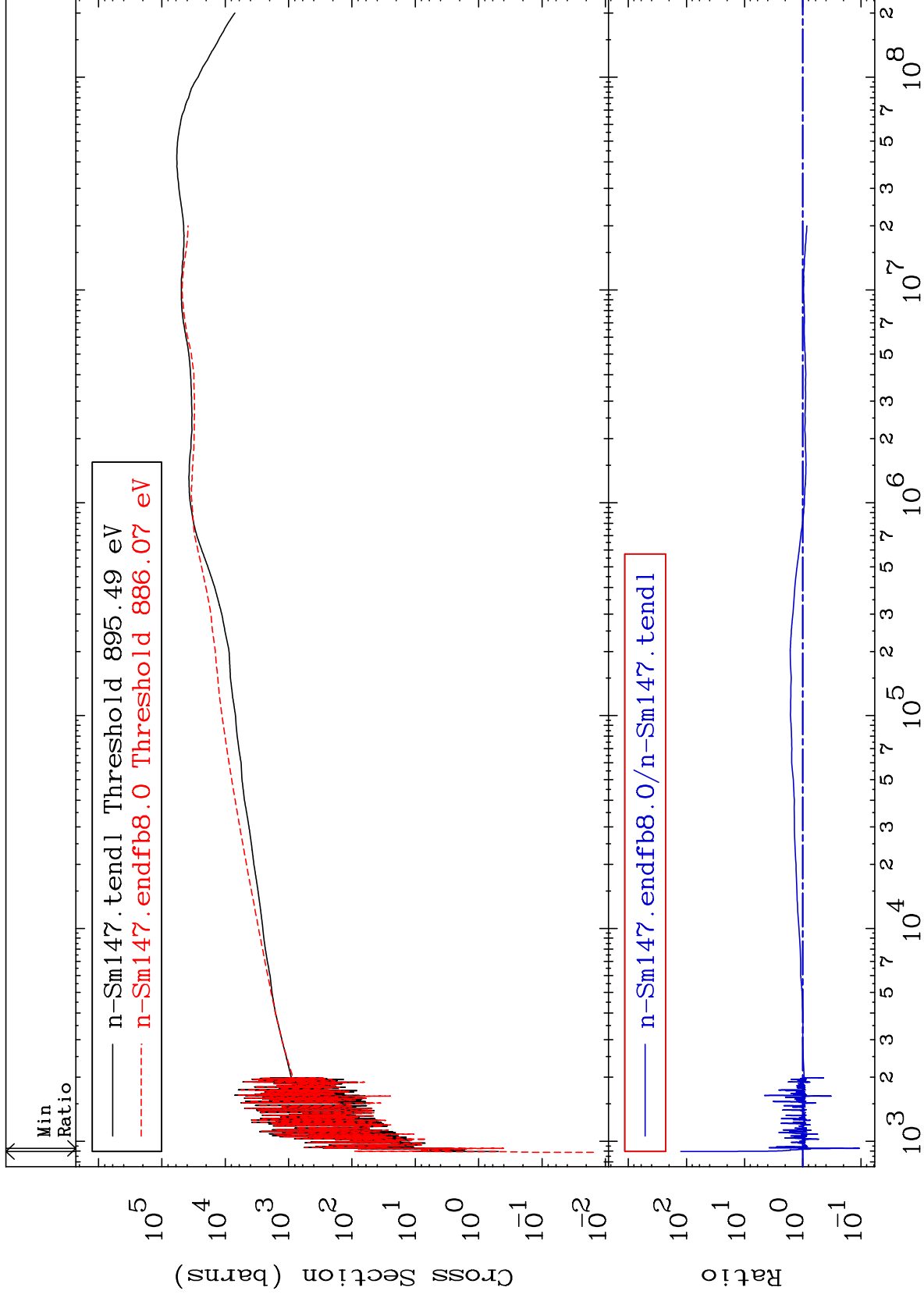




MAT 6234

Dpa elastic (mt2)
Cross Section

62-Sm-147
-89.42 To 9999. %



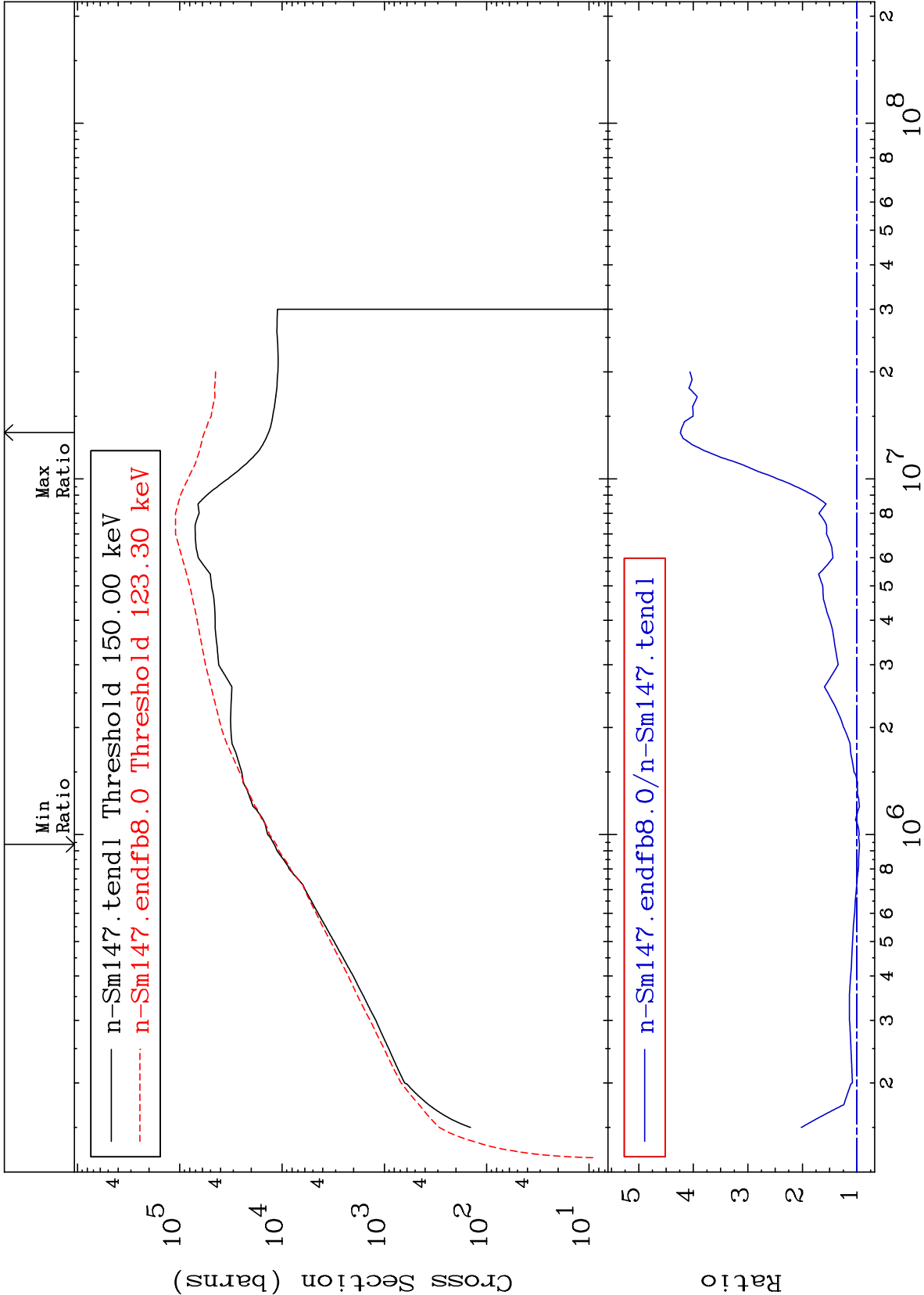
55

Incident Energy (eV)

62-Sm-147

Cross Section

-4.488 To 323.7 %



Cross Section

-98.90 To 1030. %

