

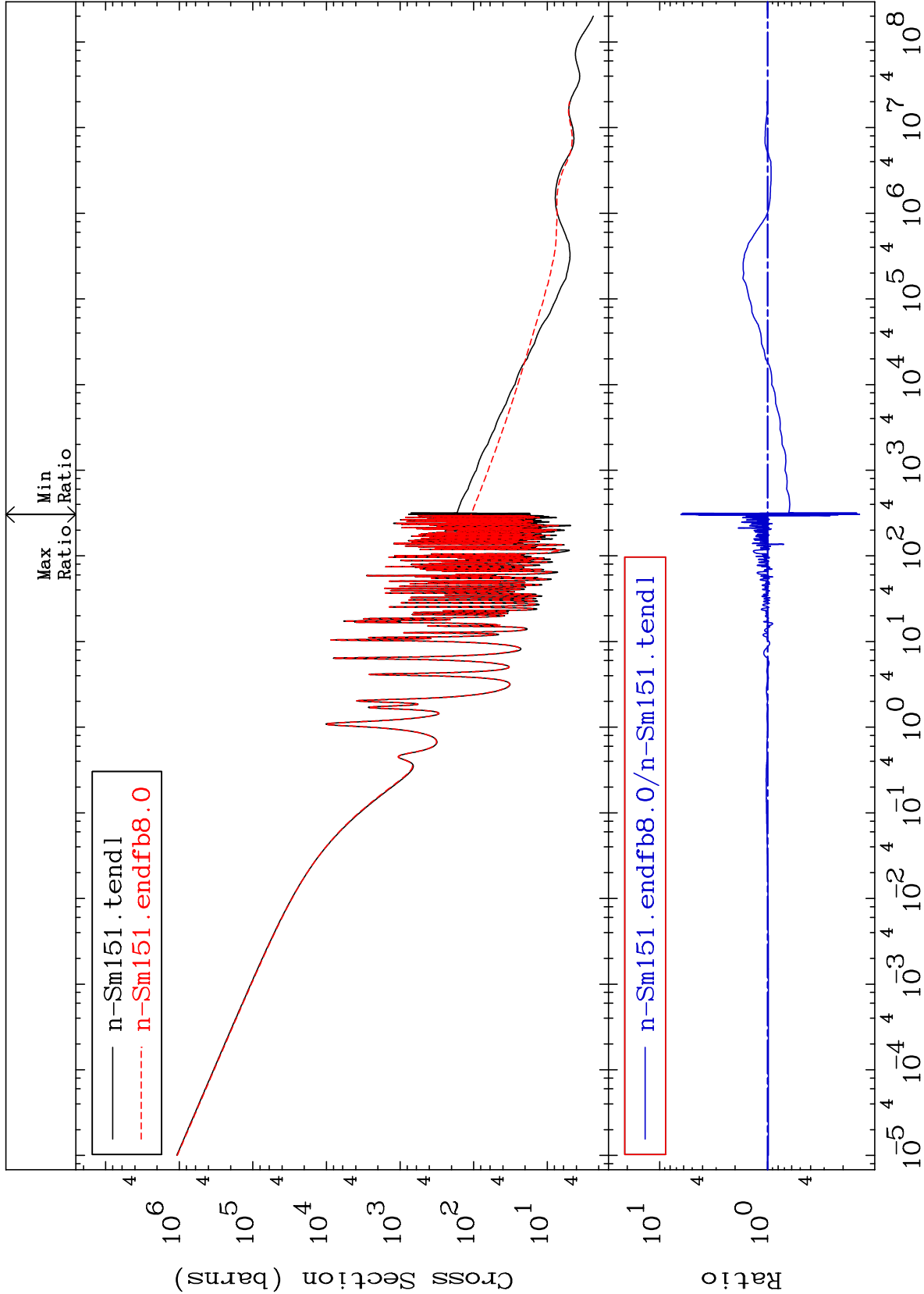
MAT 6246

Total

62-Sm-151

Cross Section

-85.92 To 537.7 %



Incident Energy (eV)

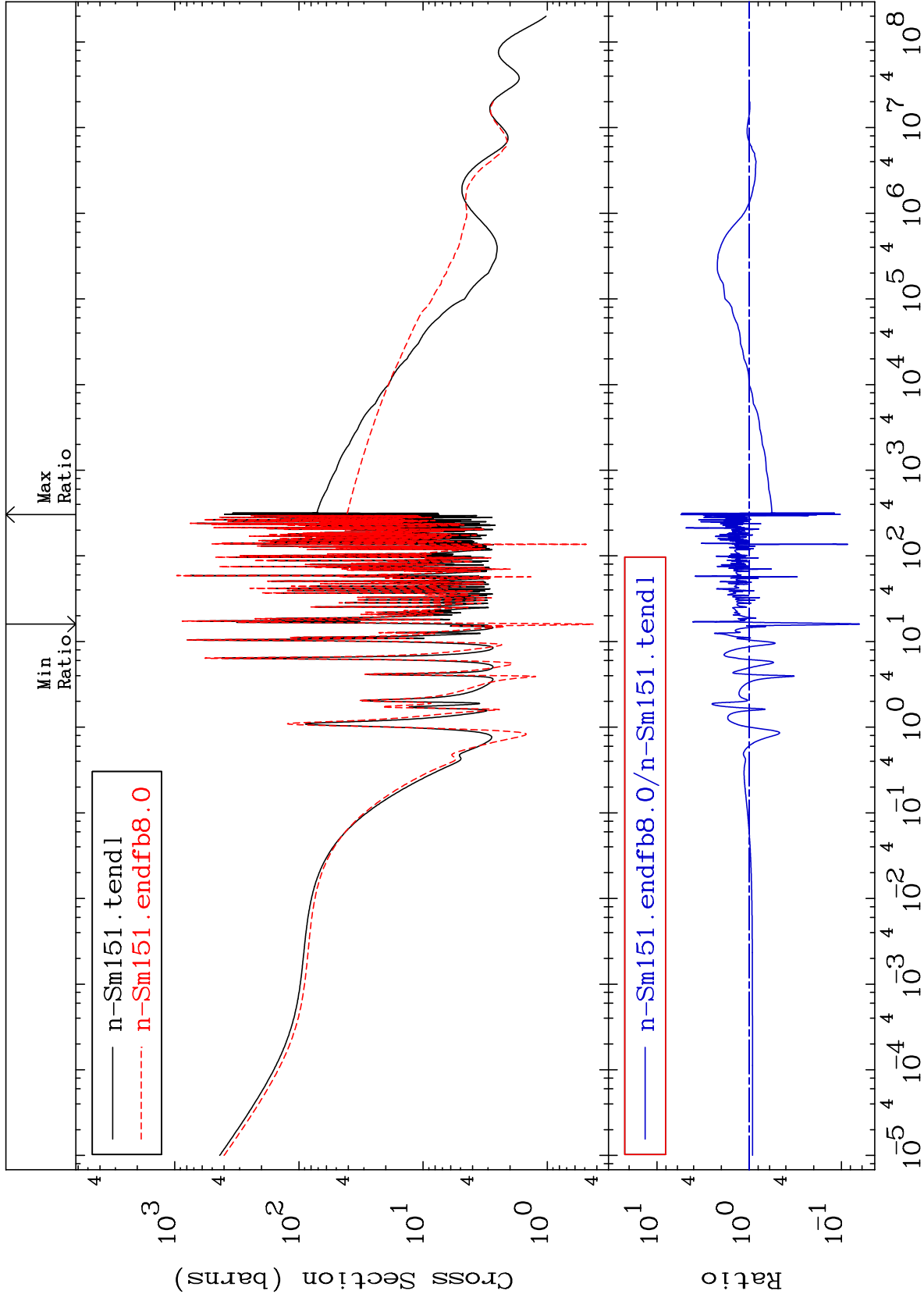
62-Sm-151

MAT 6246

62-Sm-151

Elastic
Cross Section

-93.62 To 451.3 %



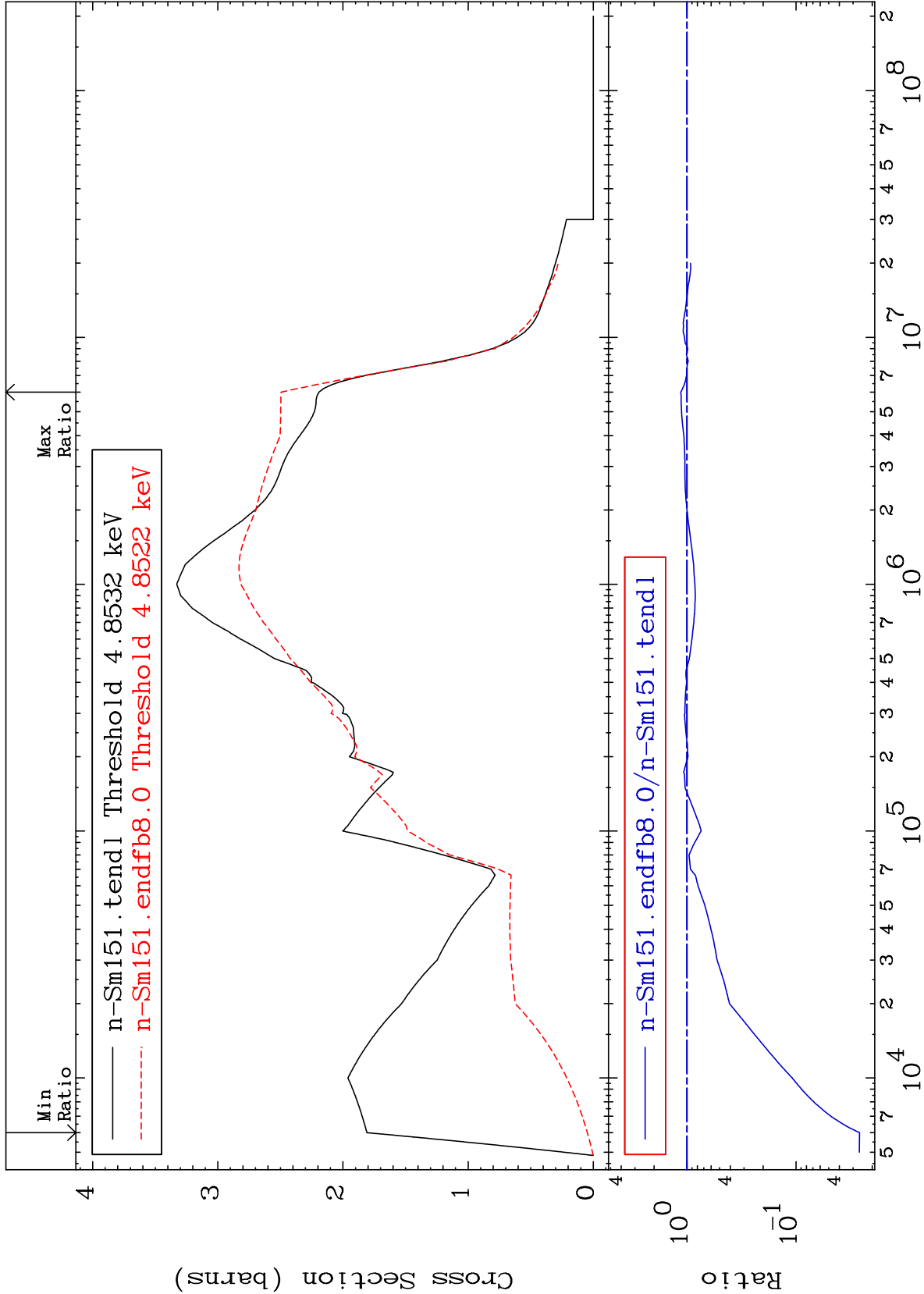
Incident Energy (eV)

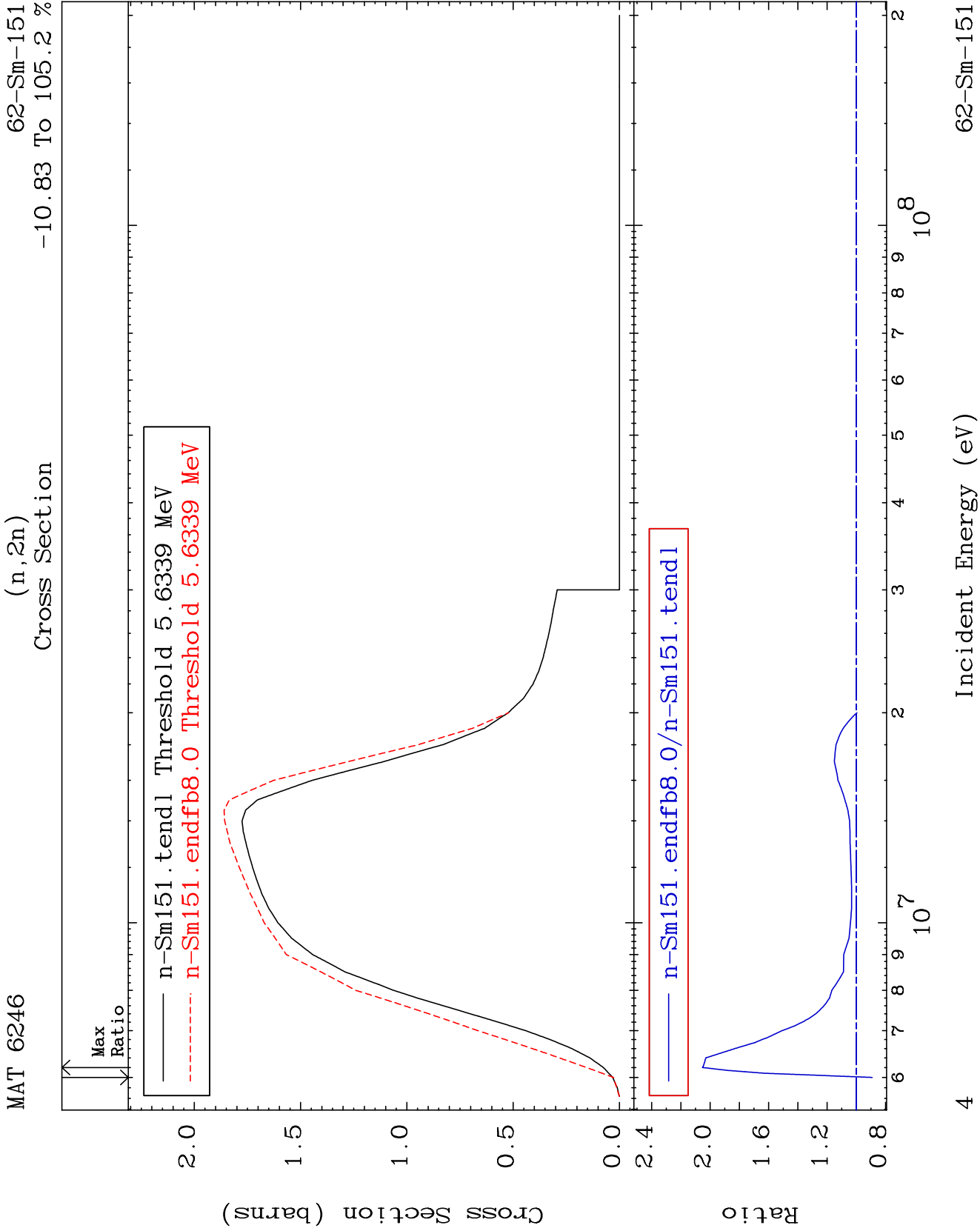
62-Sm-151

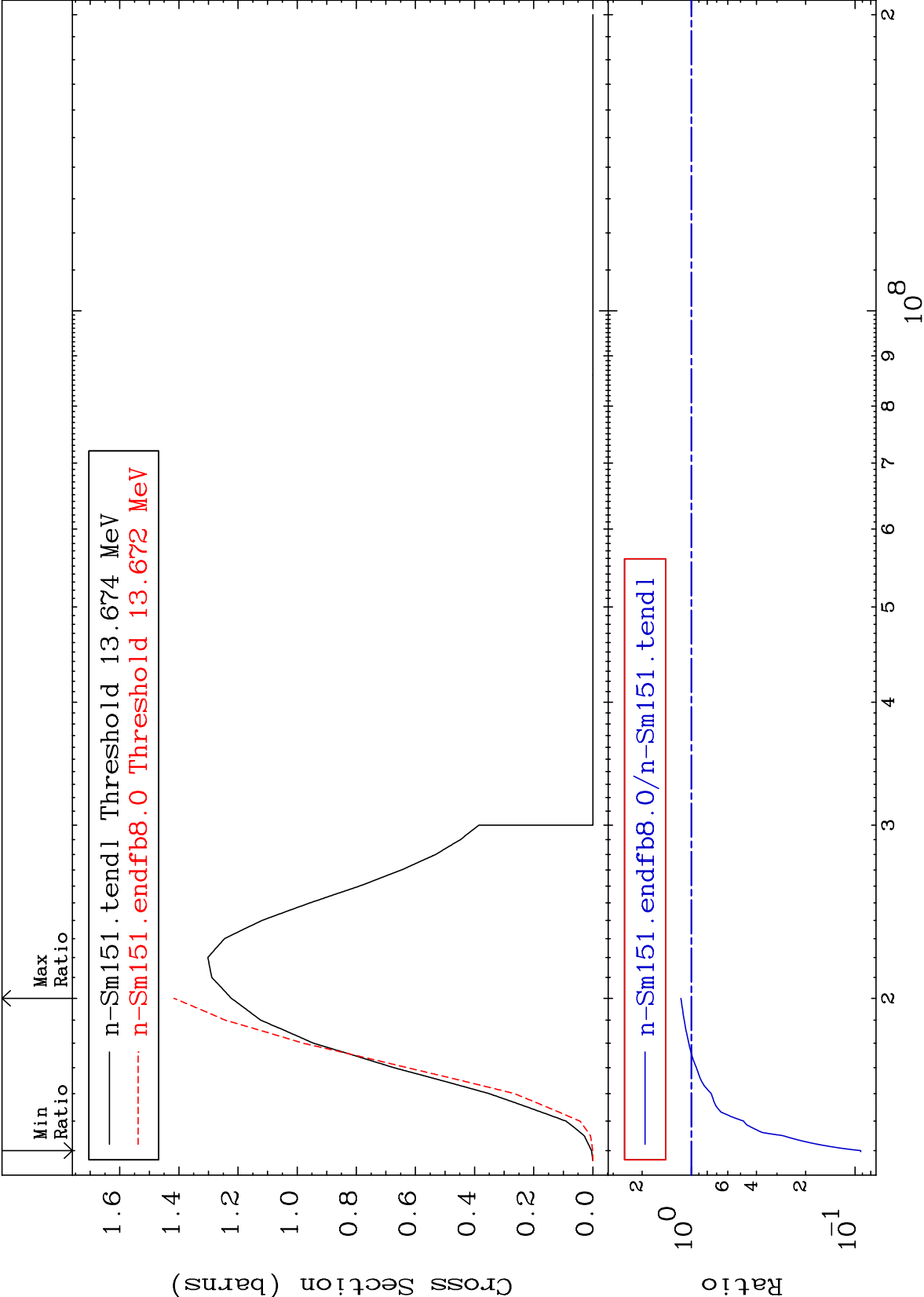
MAT 6246

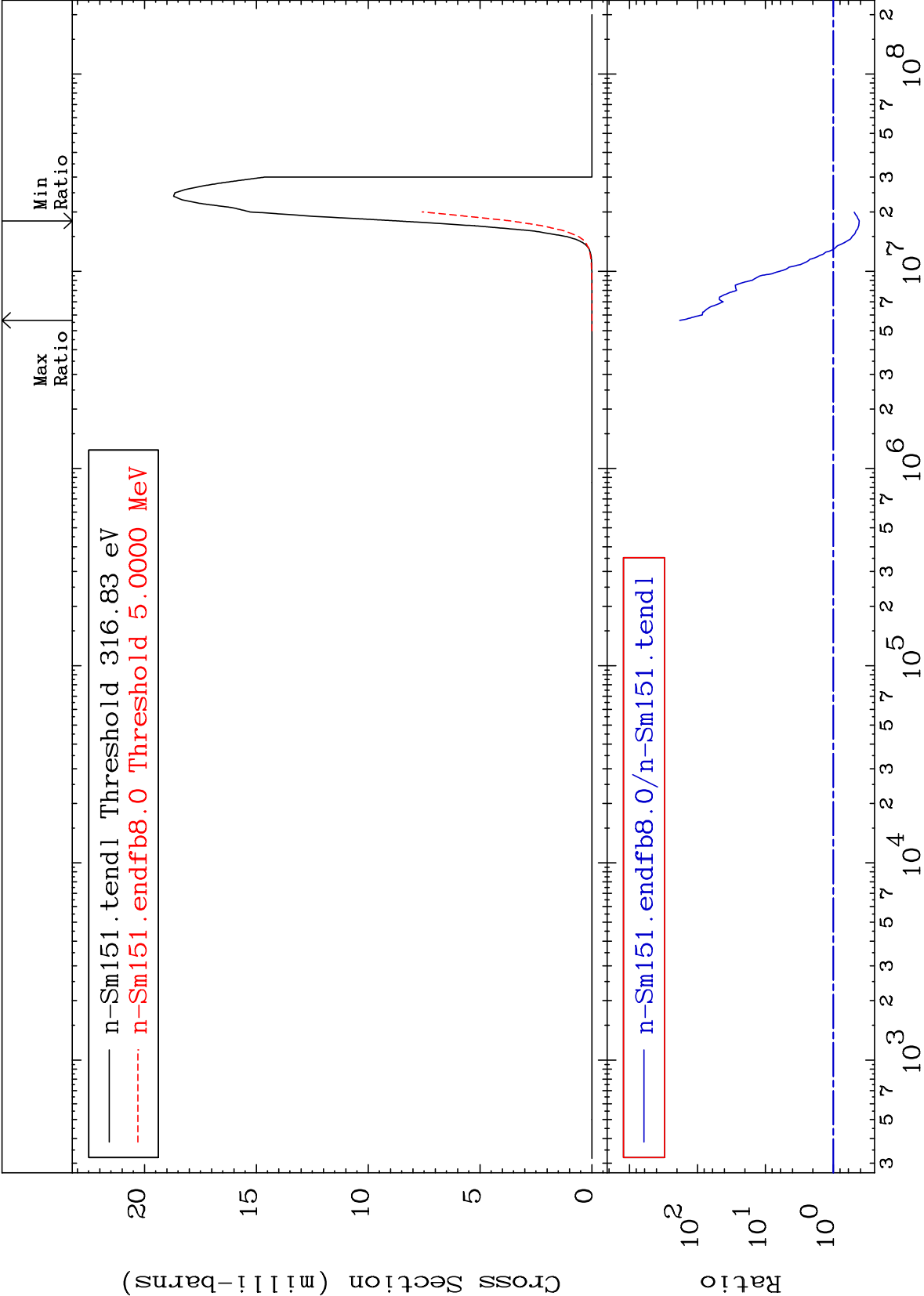
Inelastic
Cross Section

62-Sm-151
-97.39 To 13.81 %





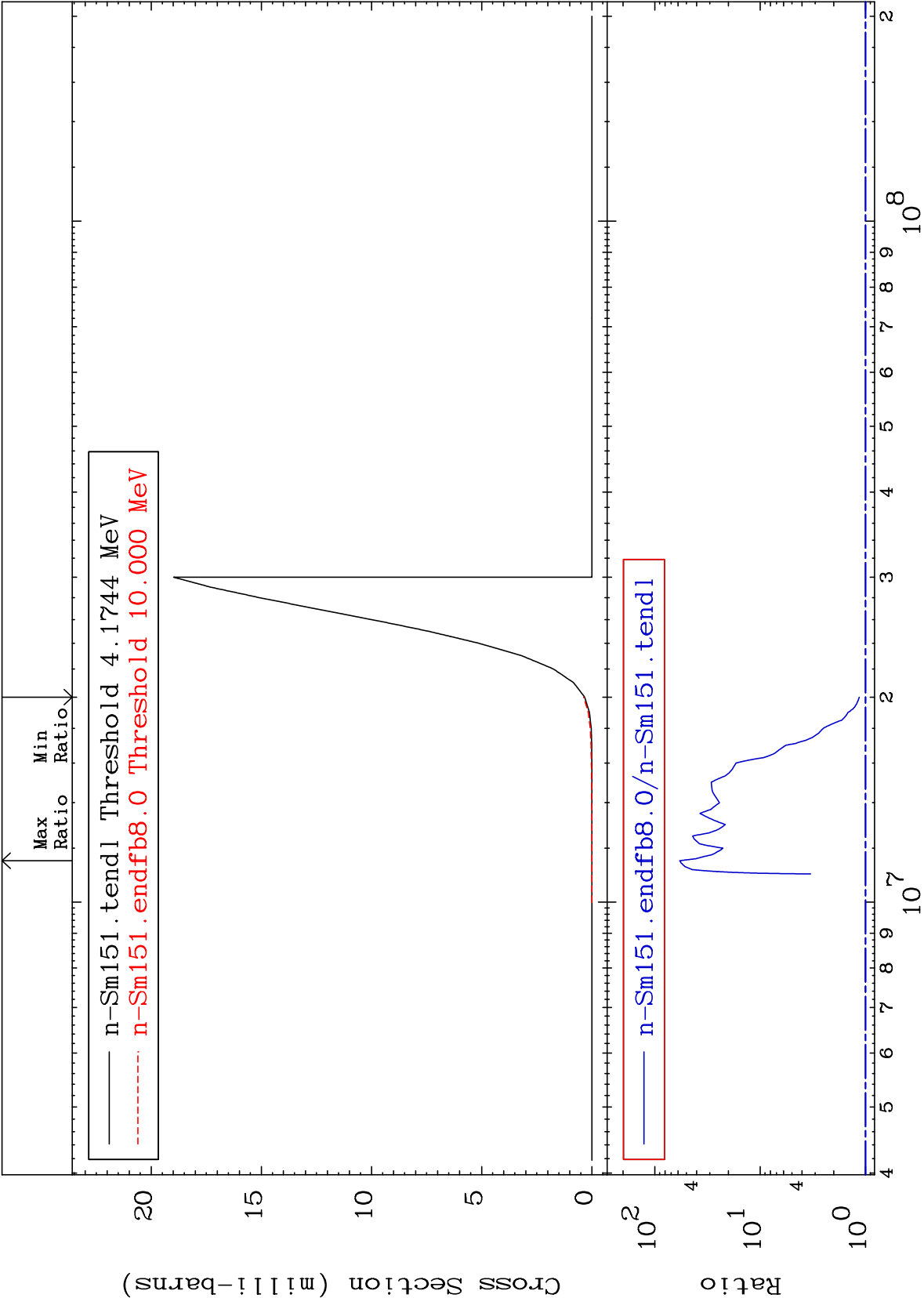




MAT 6246

(n,2n) α
Cross Section

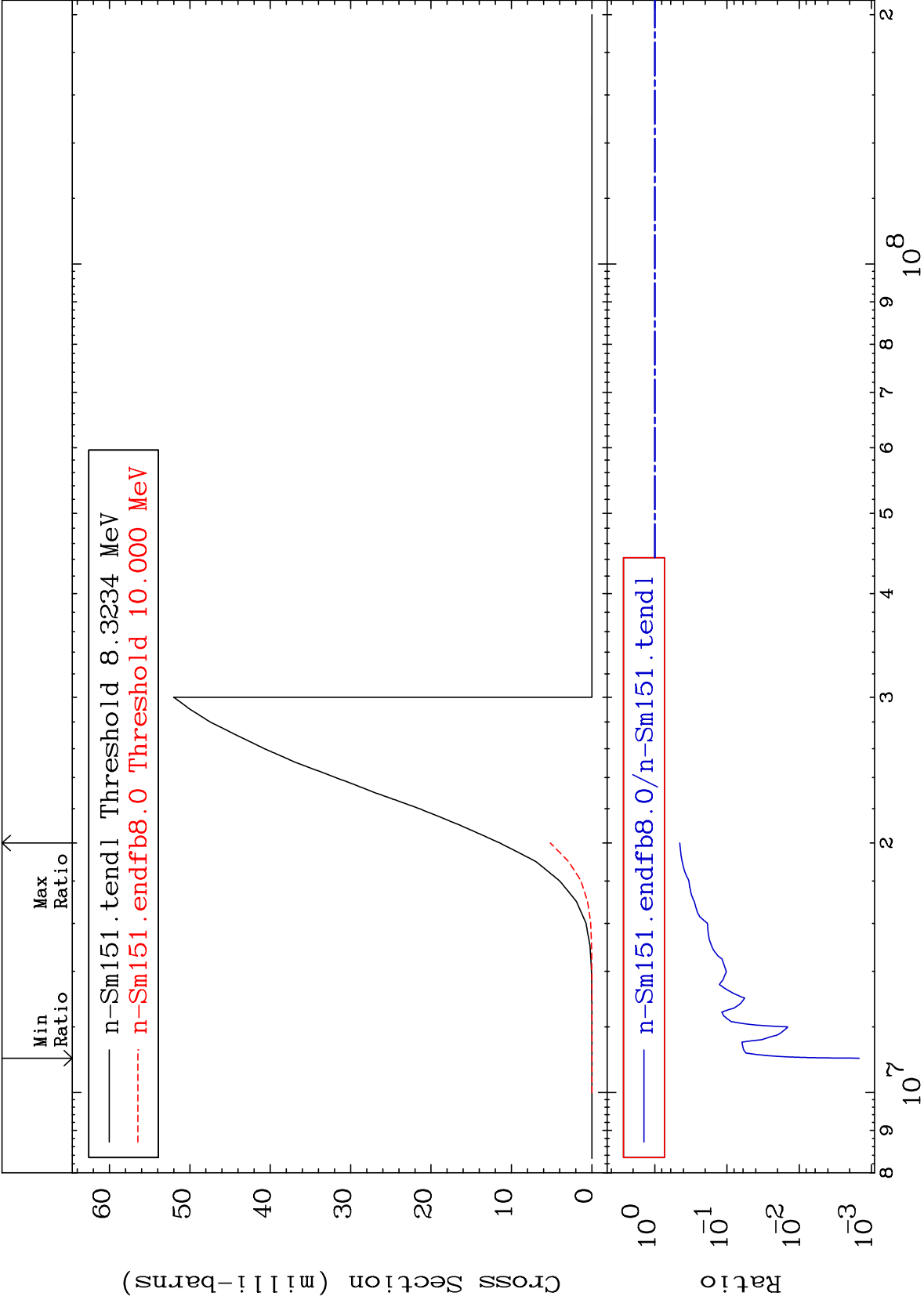
62-Sm-151
14.60 To 5692. %



MAT 6246

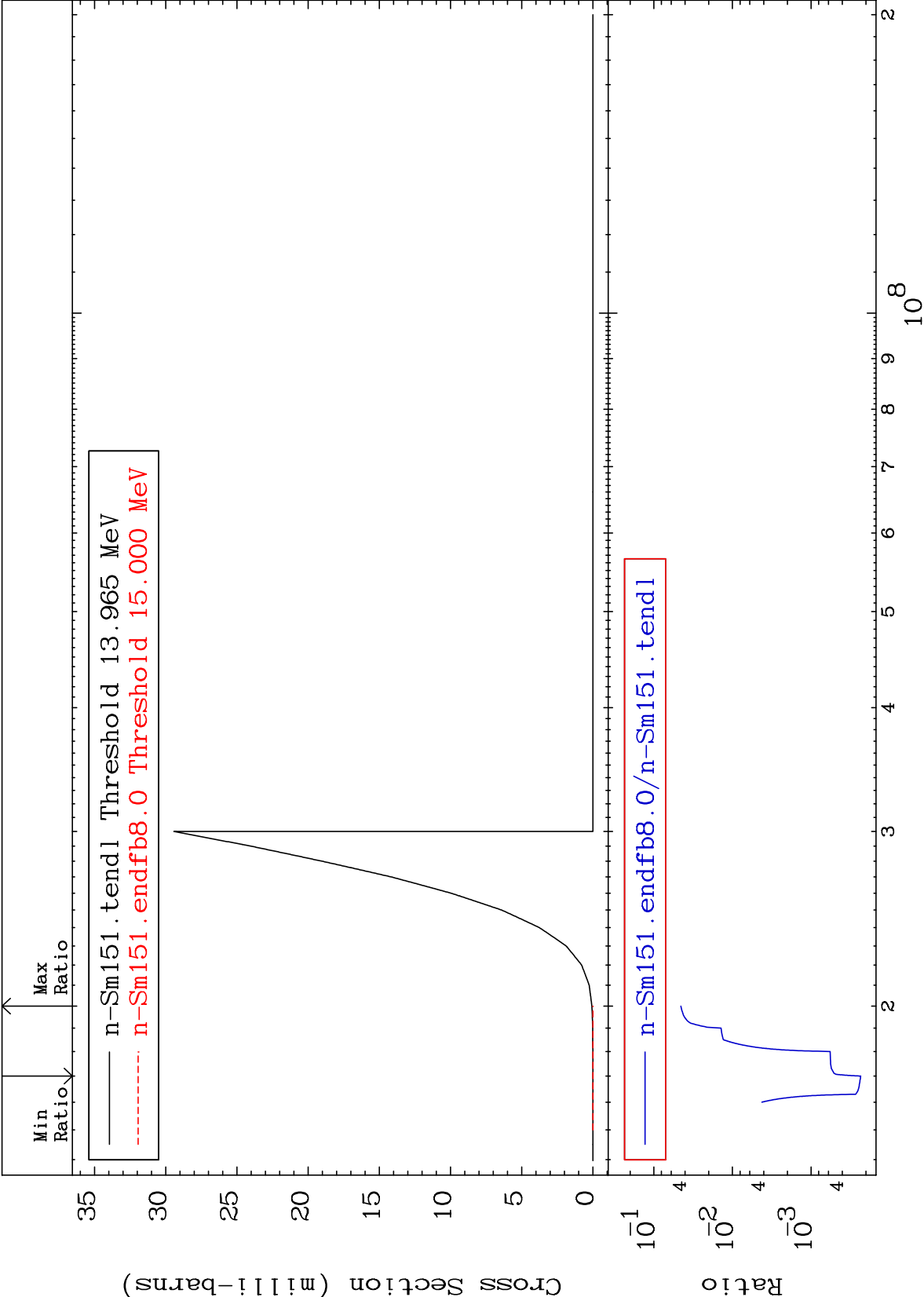
(n,n') p
Cross Section

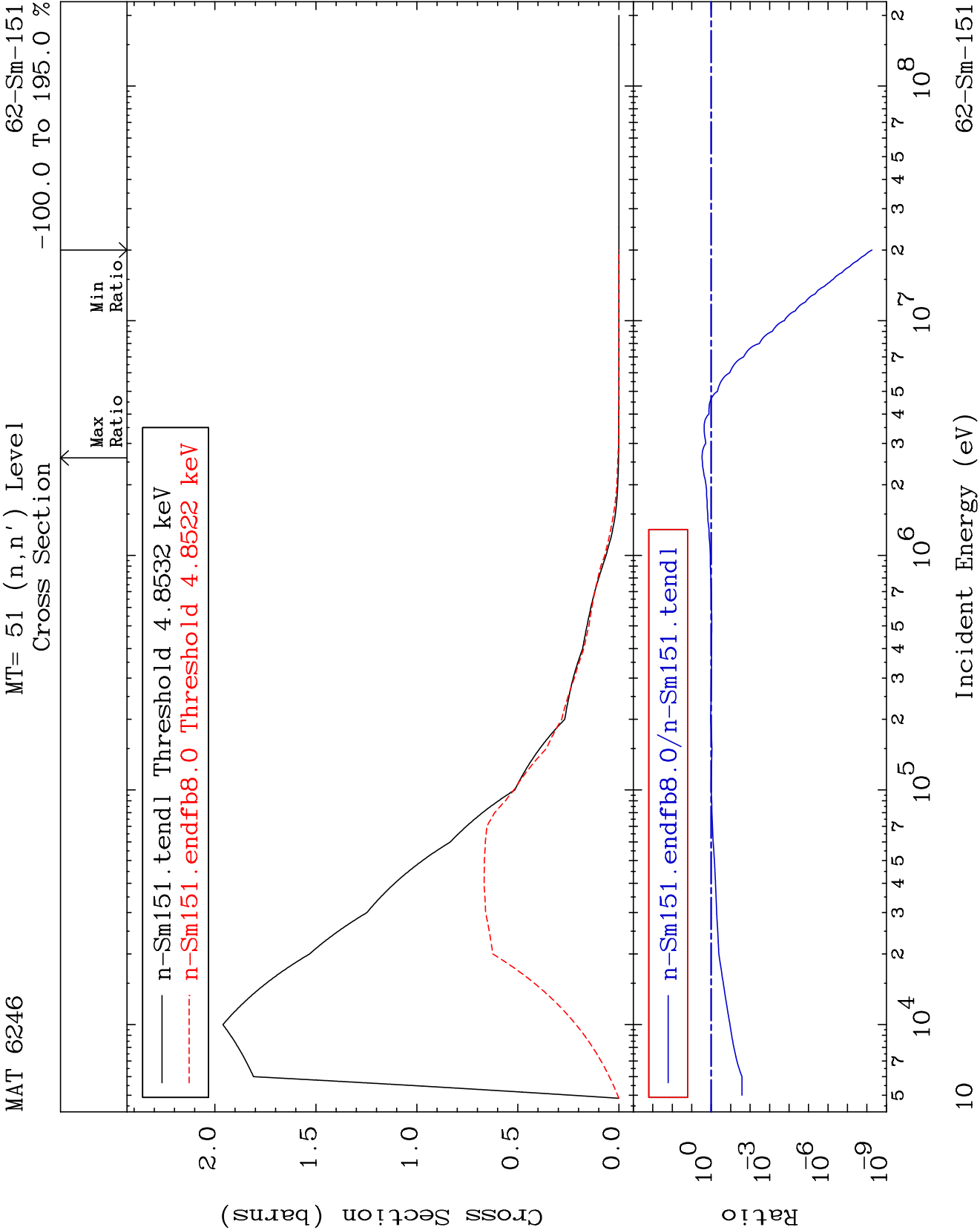
62-Sm-151
-99.85 To -54.91%



Incident Energy (eV)

62-Sm-151





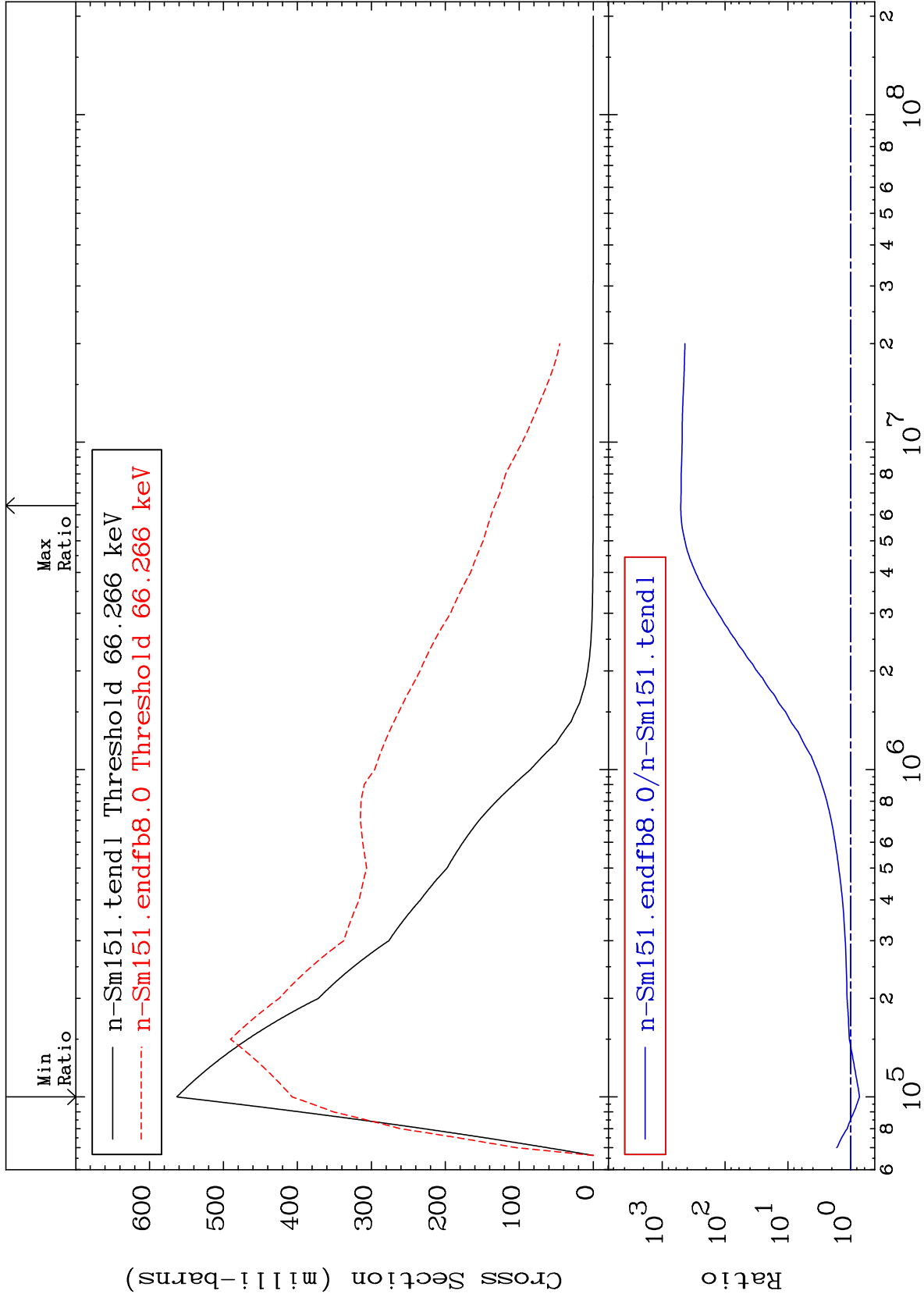
MAT 6246

MT= 52 (n,n') Level

62-Sm-151

-27.70 To 9999. %

Cross Section



11

Incident Energy (eV)

62-Sm-151

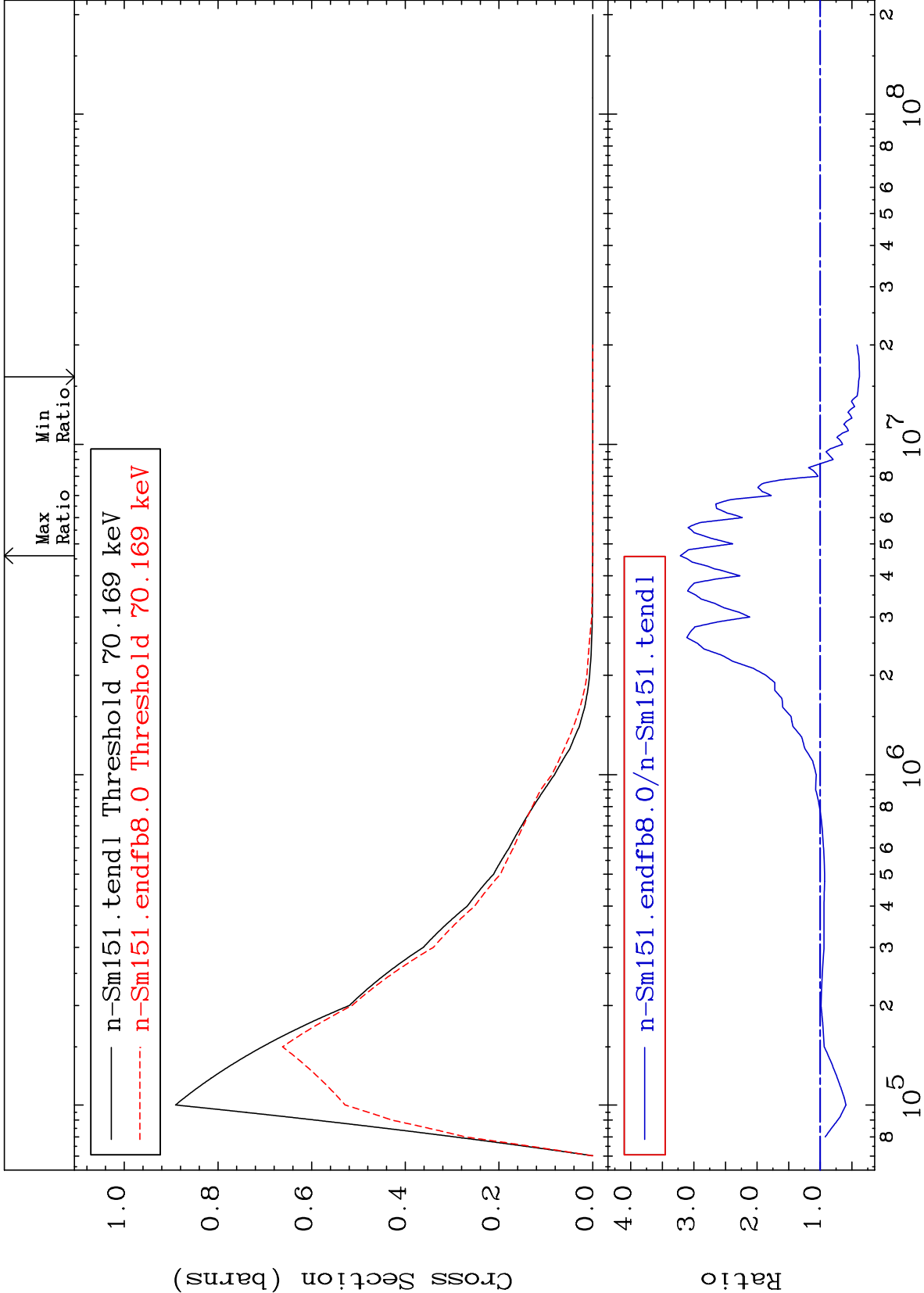
MAT 6246

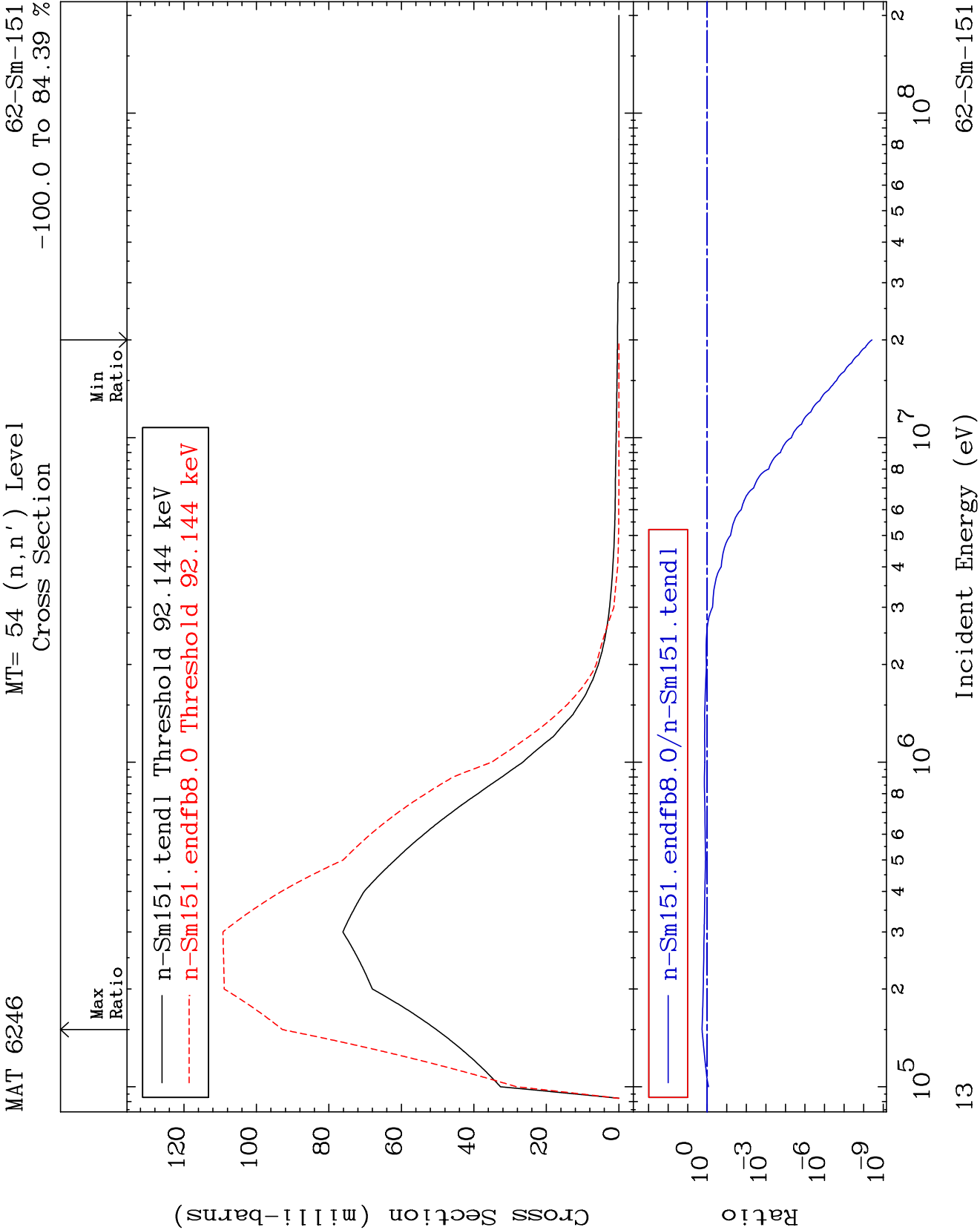
MT= 53 (n,n') Level

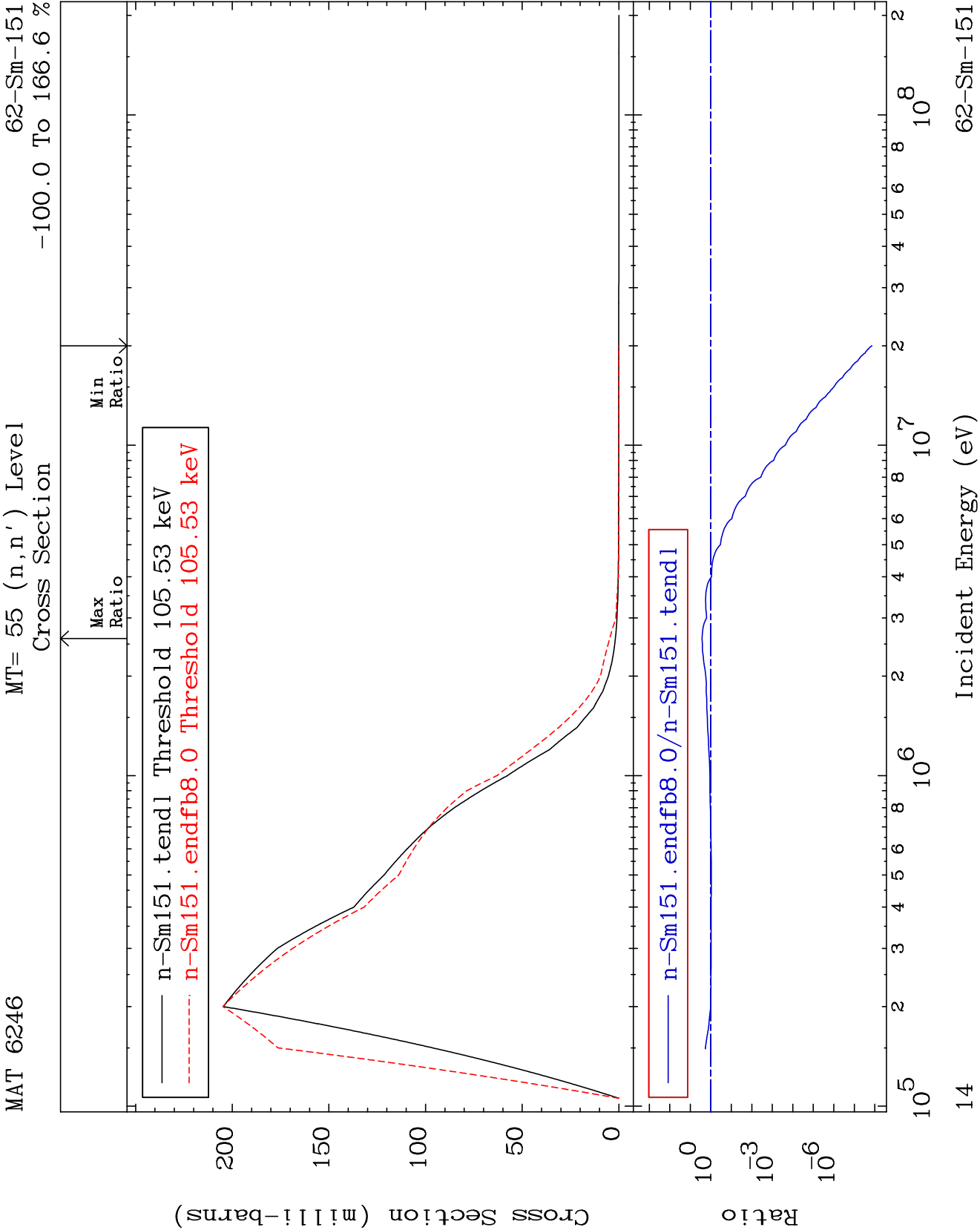
62-Sm-151

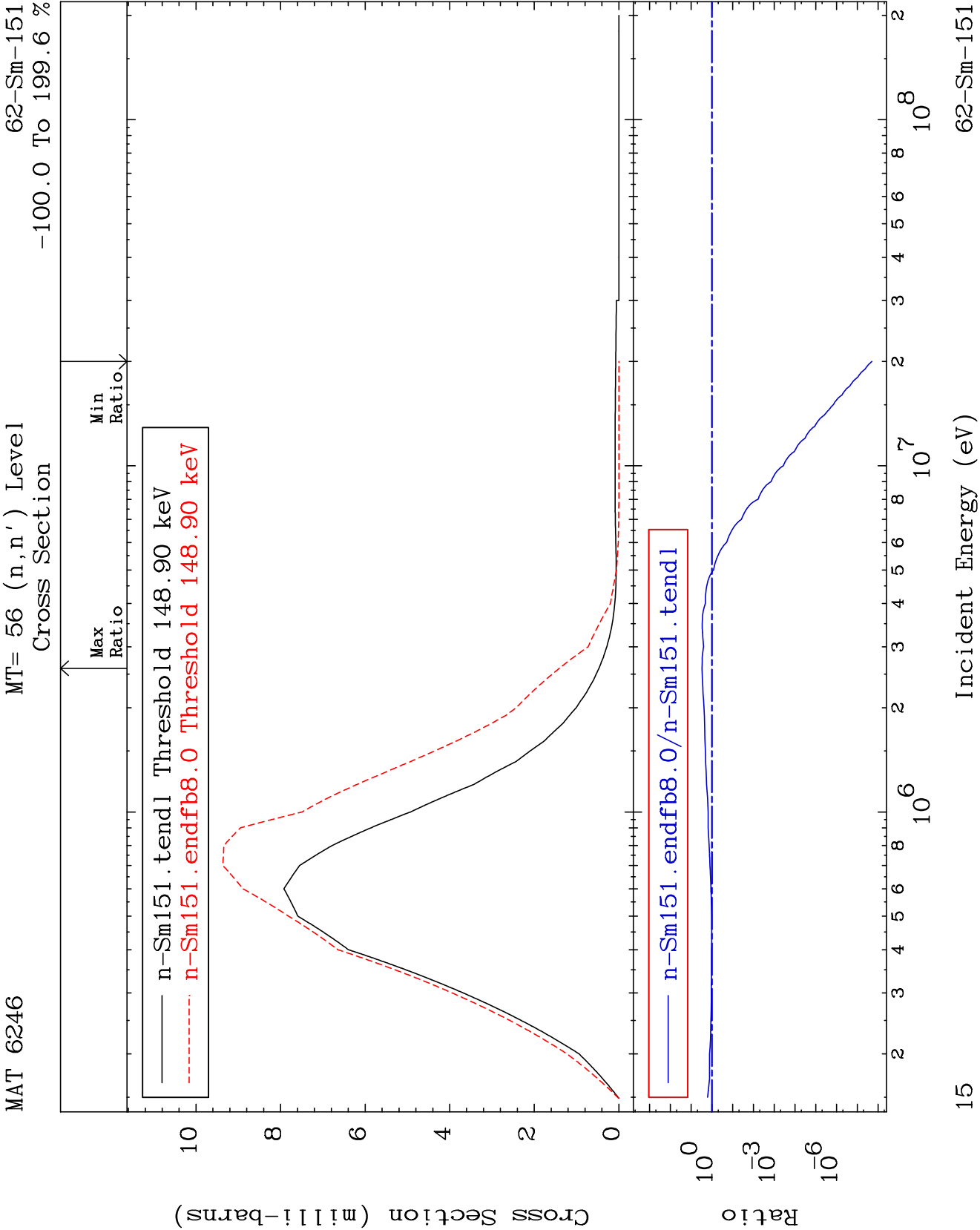
-61.88 To 221.4 %

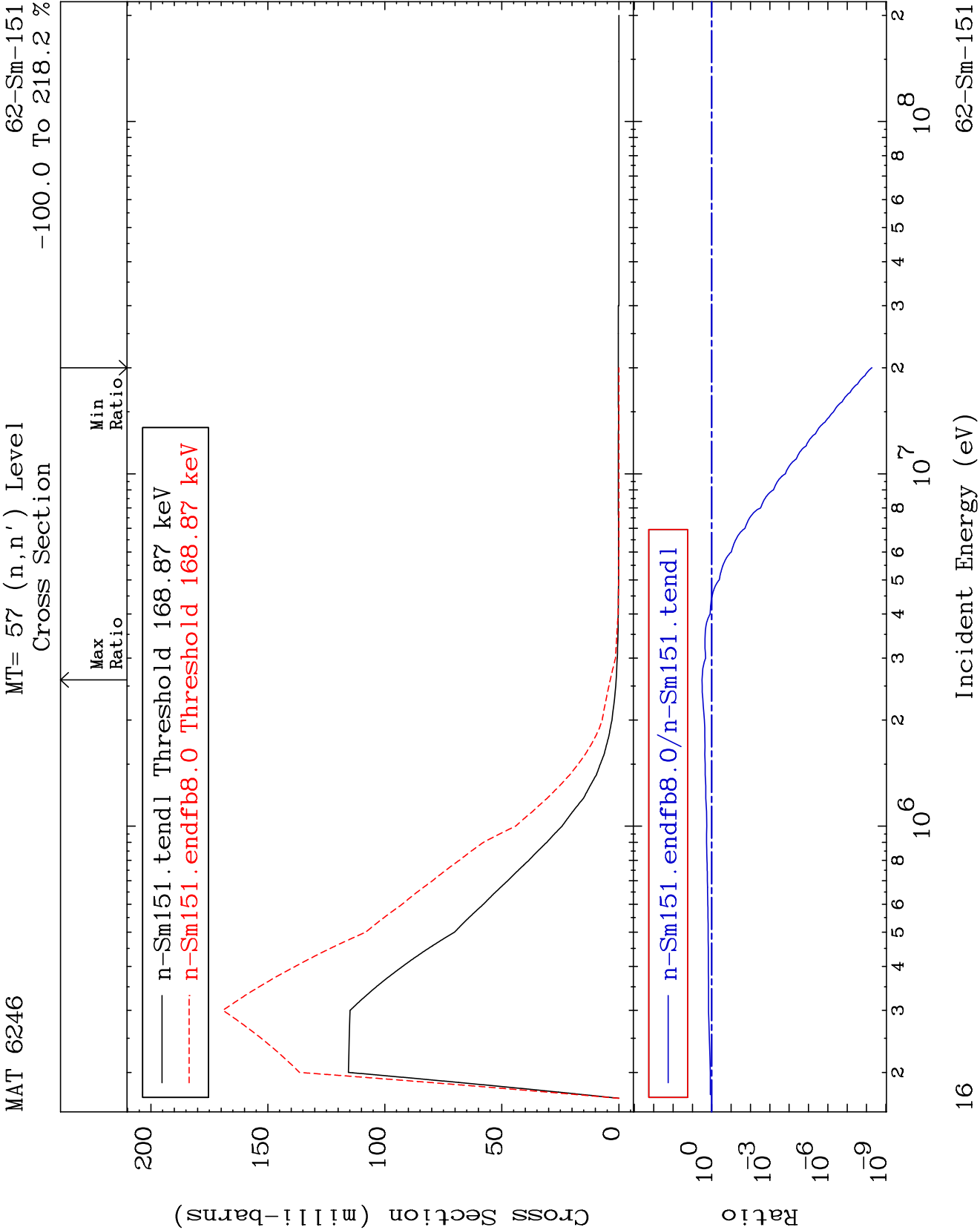
Cross Section











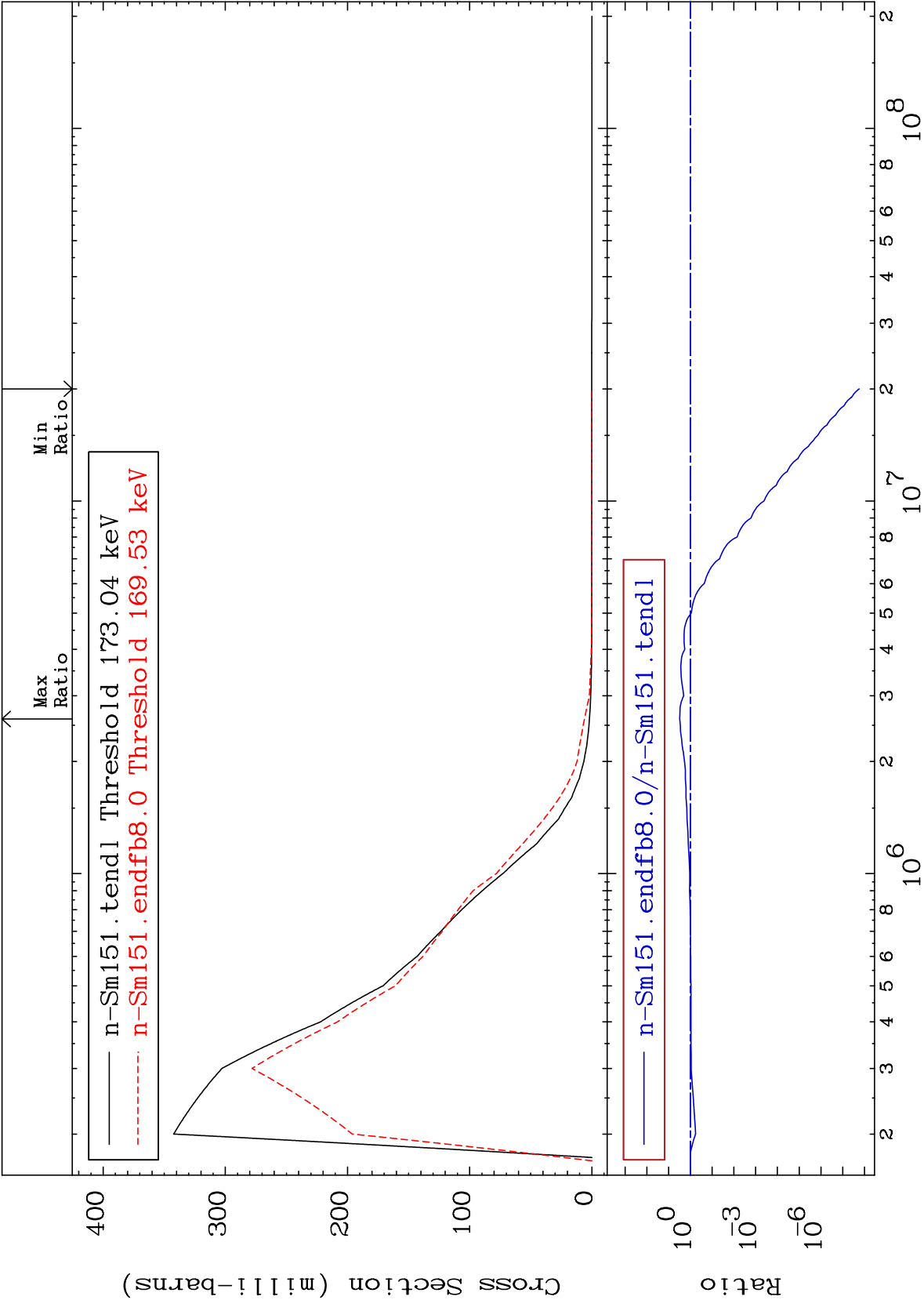
MAT 6246

MT= 58 (n,n') Level

62-Sm-151

-100.0 To 207.4 %

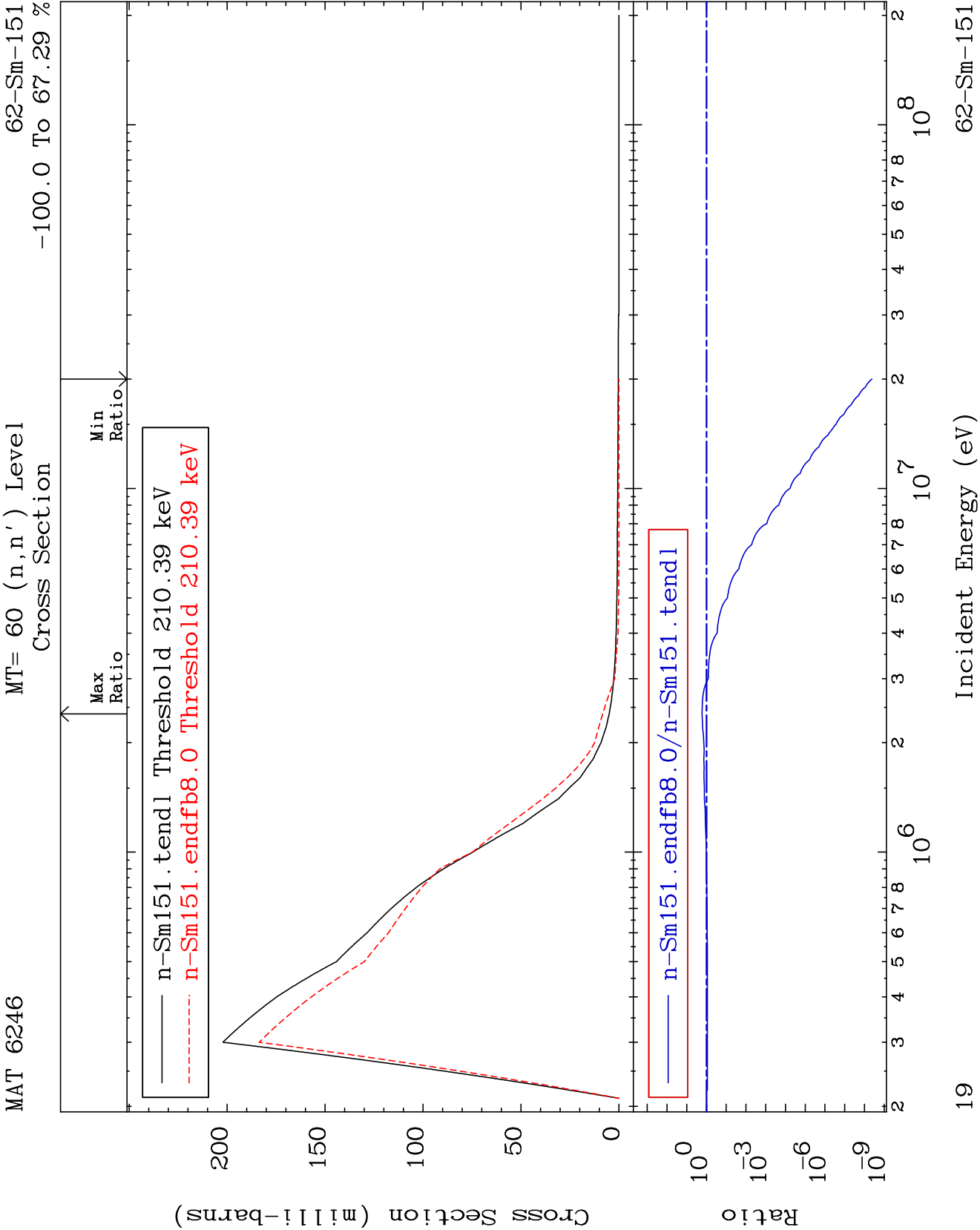
Cross Section

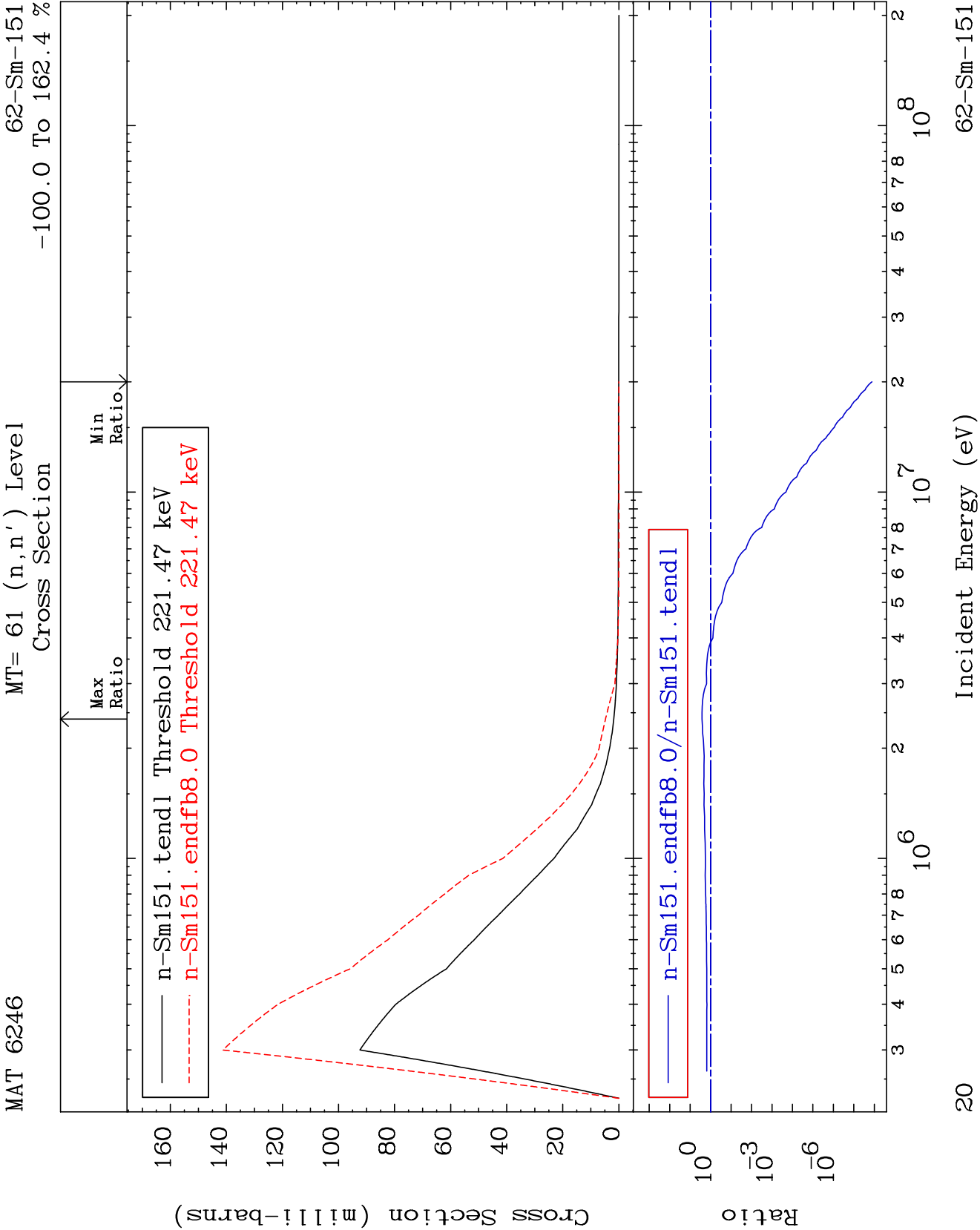


17

Incident Energy (eV)

62-Sm-151





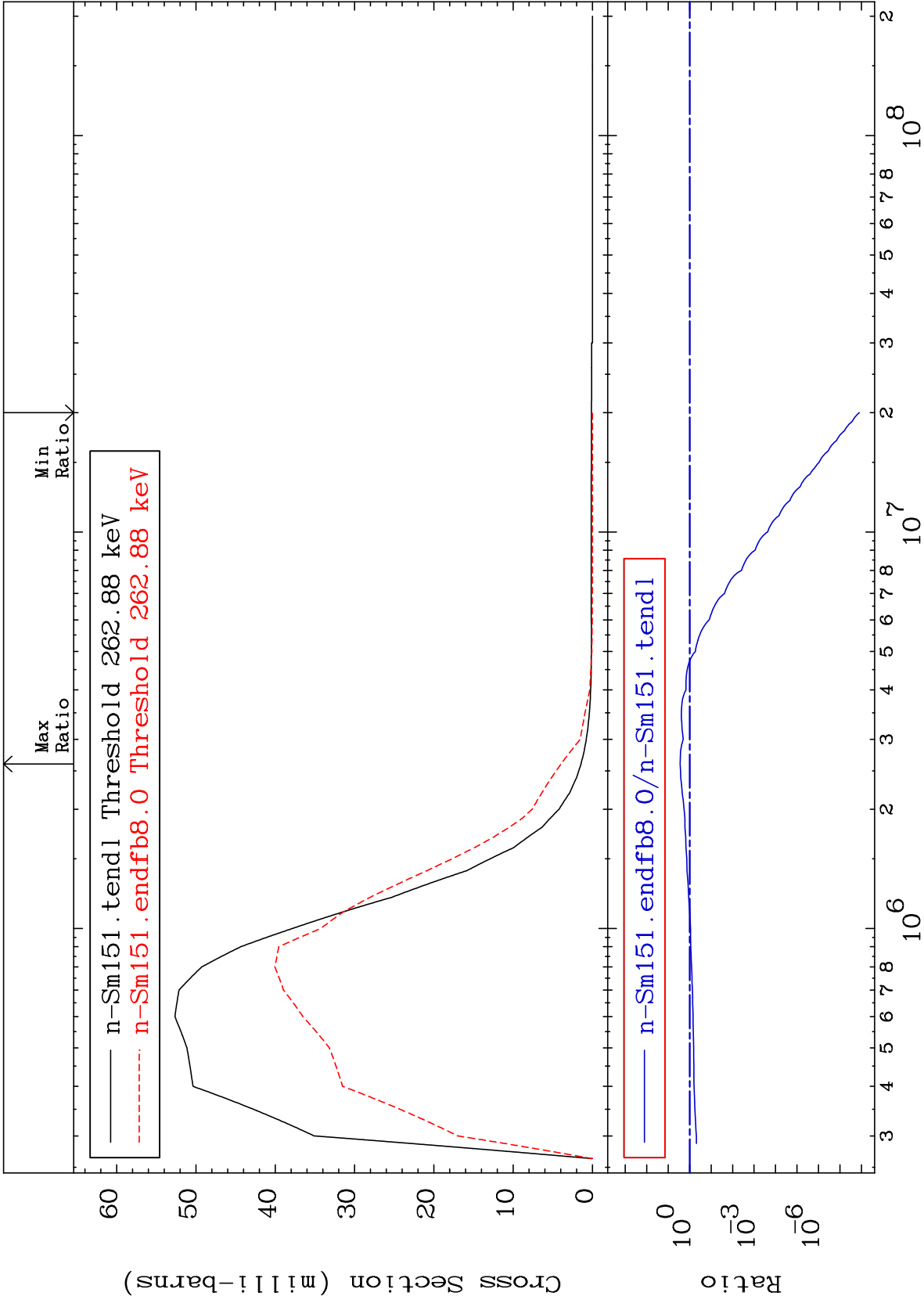
MAT 6246

MT= 62 (n,n') Level

62-Sm-151

-100.0 To 176.2 %

Cross Section



21

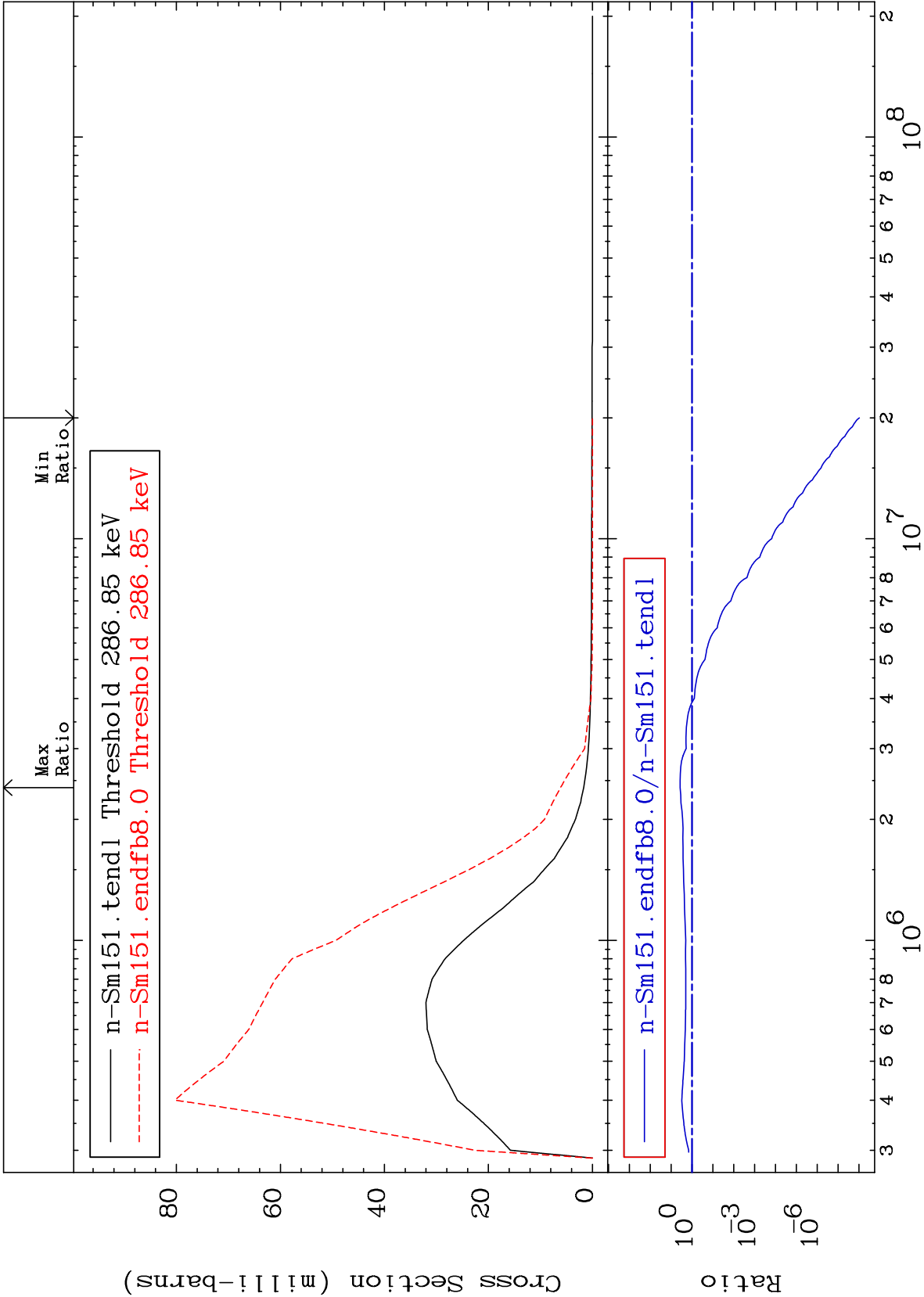
Incident Energy (eV)

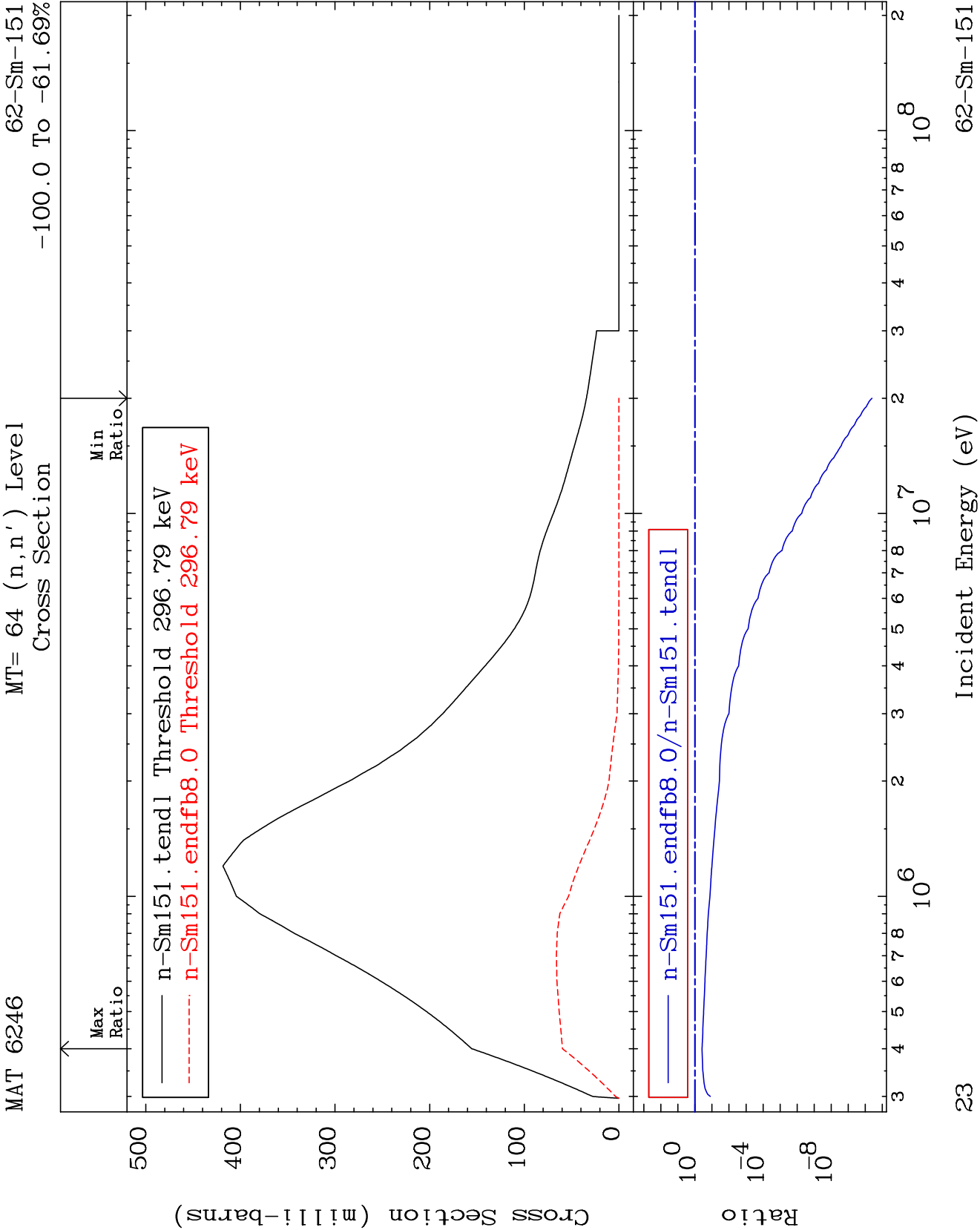
62-Sm-151

MAT 6246

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

62-Sm-151
-100.0 To 267.8 %





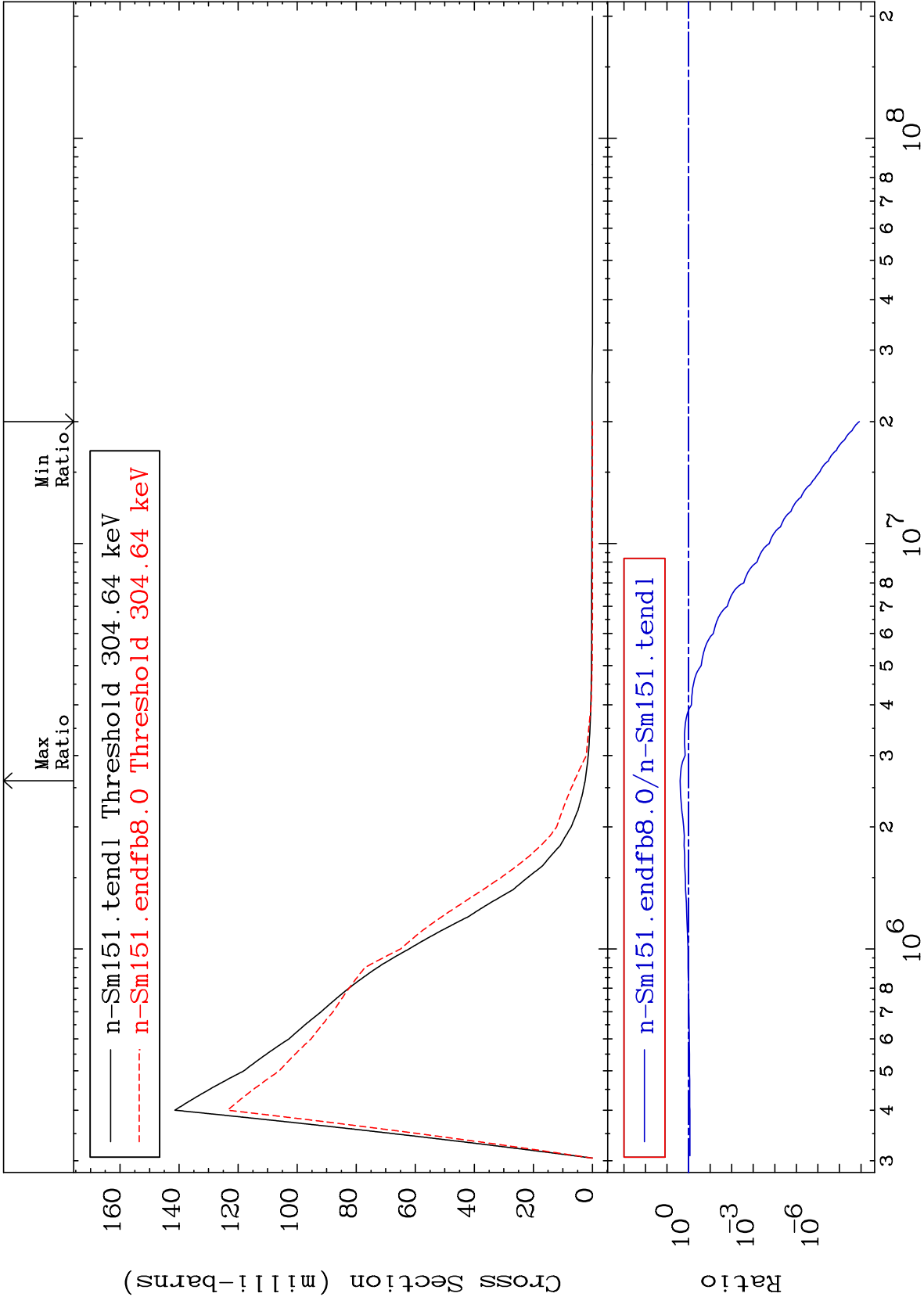
MAT 6246

MT= 65 (n,n') Level

62-Sm-151

-100.0 To 145.3 %

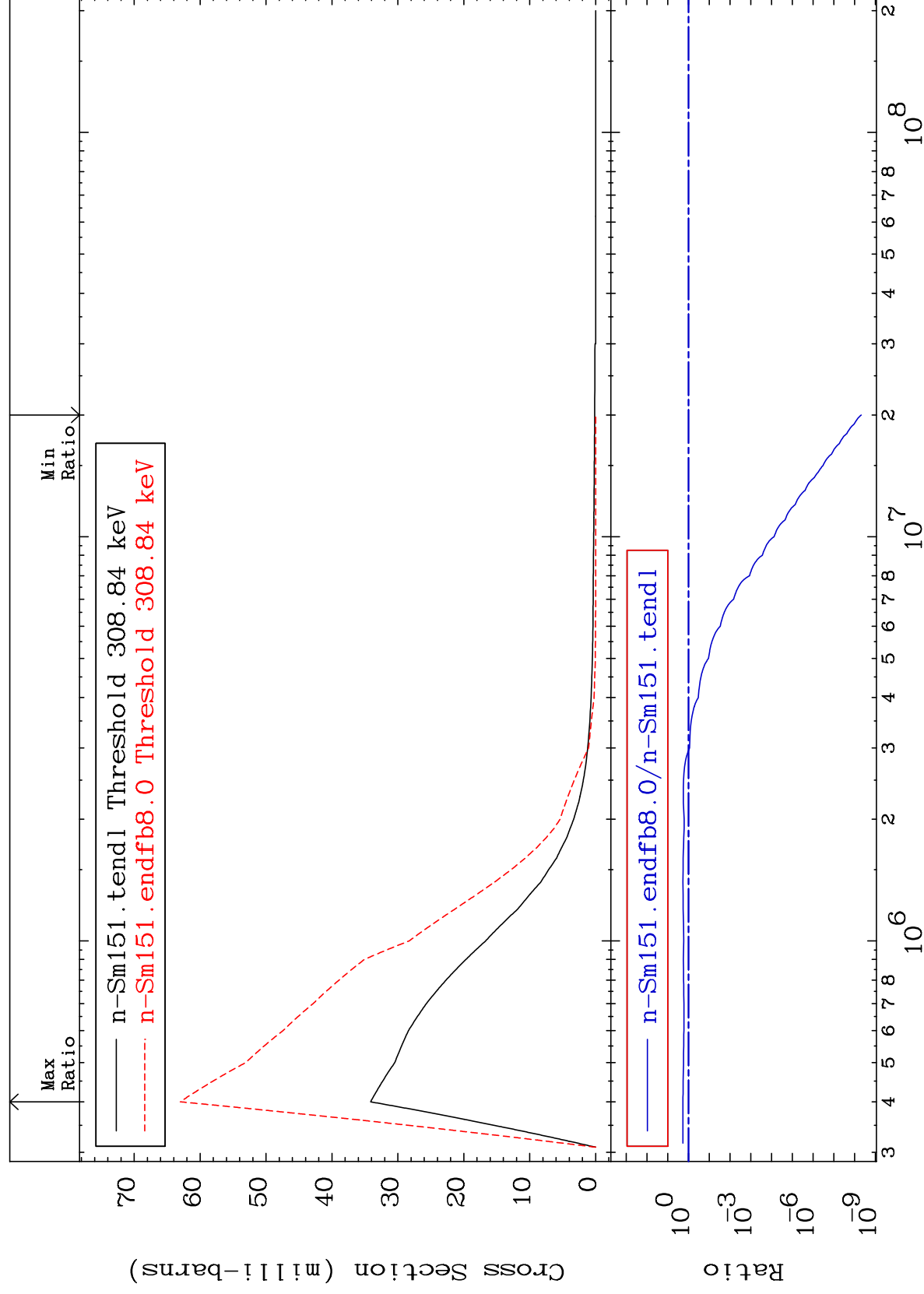
Cross Section



MAT 6246

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

62-Sm-151
-100.0 To 84.57 %



25

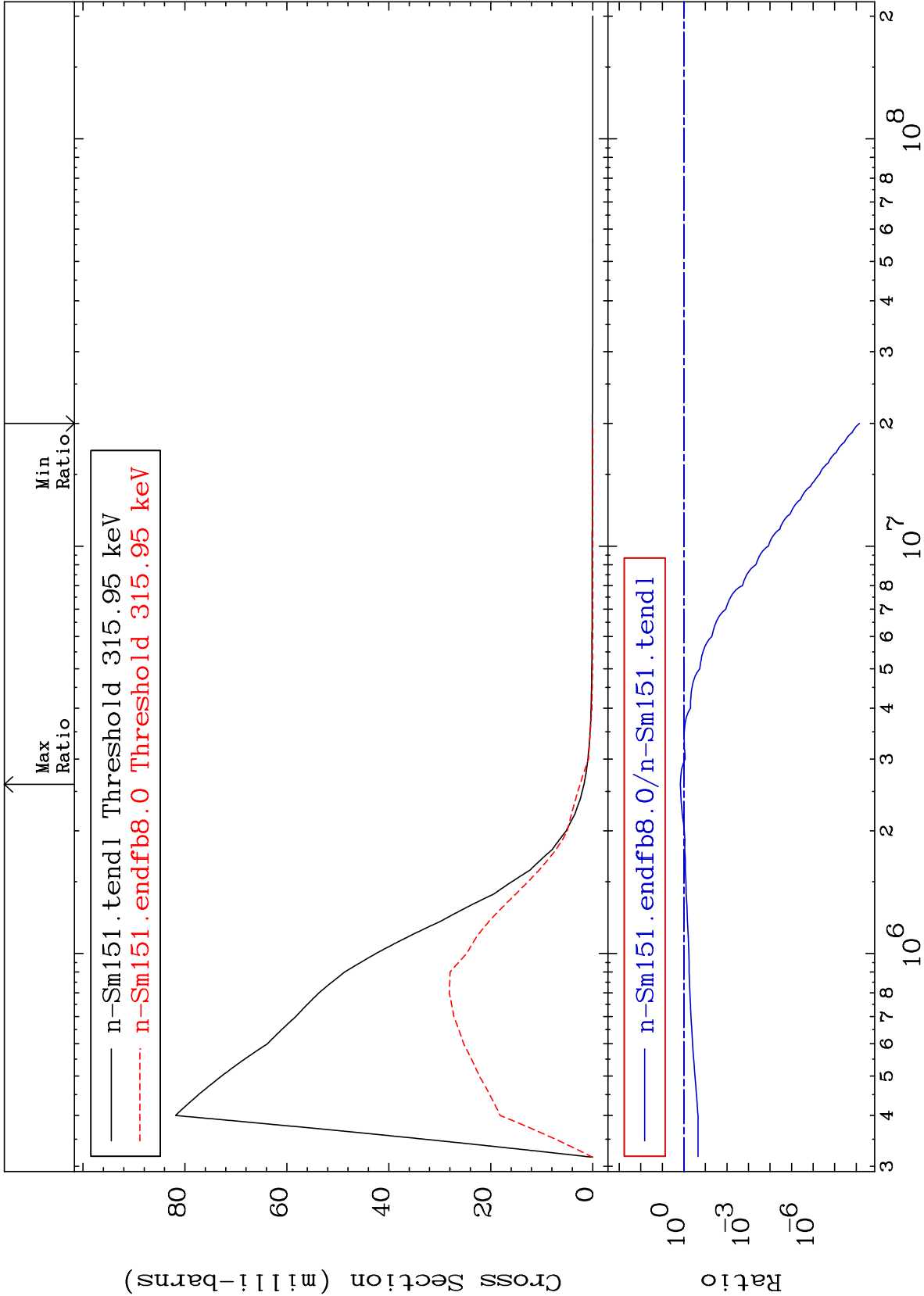
Incident Energy (eV)

62-Sm-151

MAT 6246

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

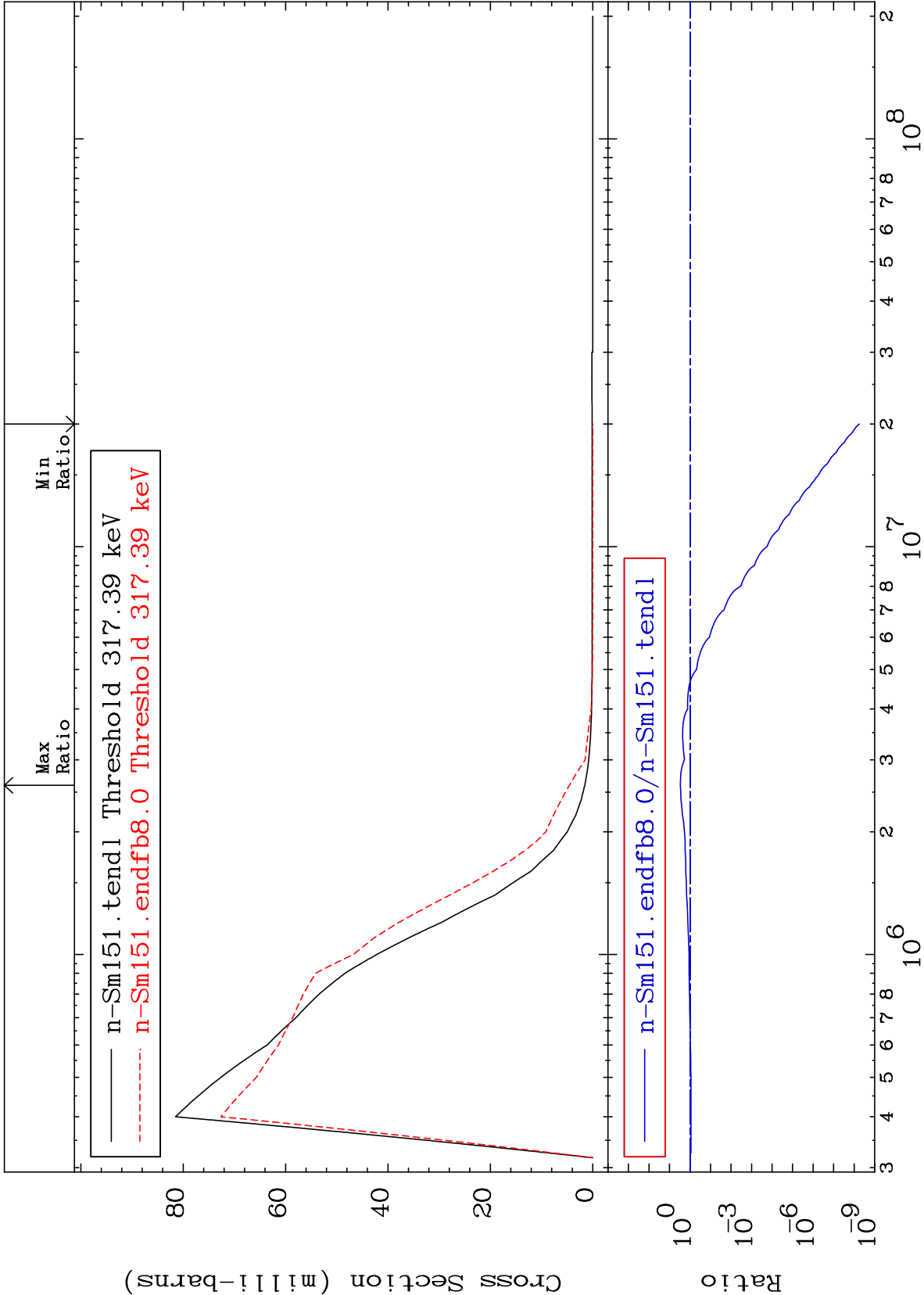
62-Sm-151
-100.0 To 45.39 %

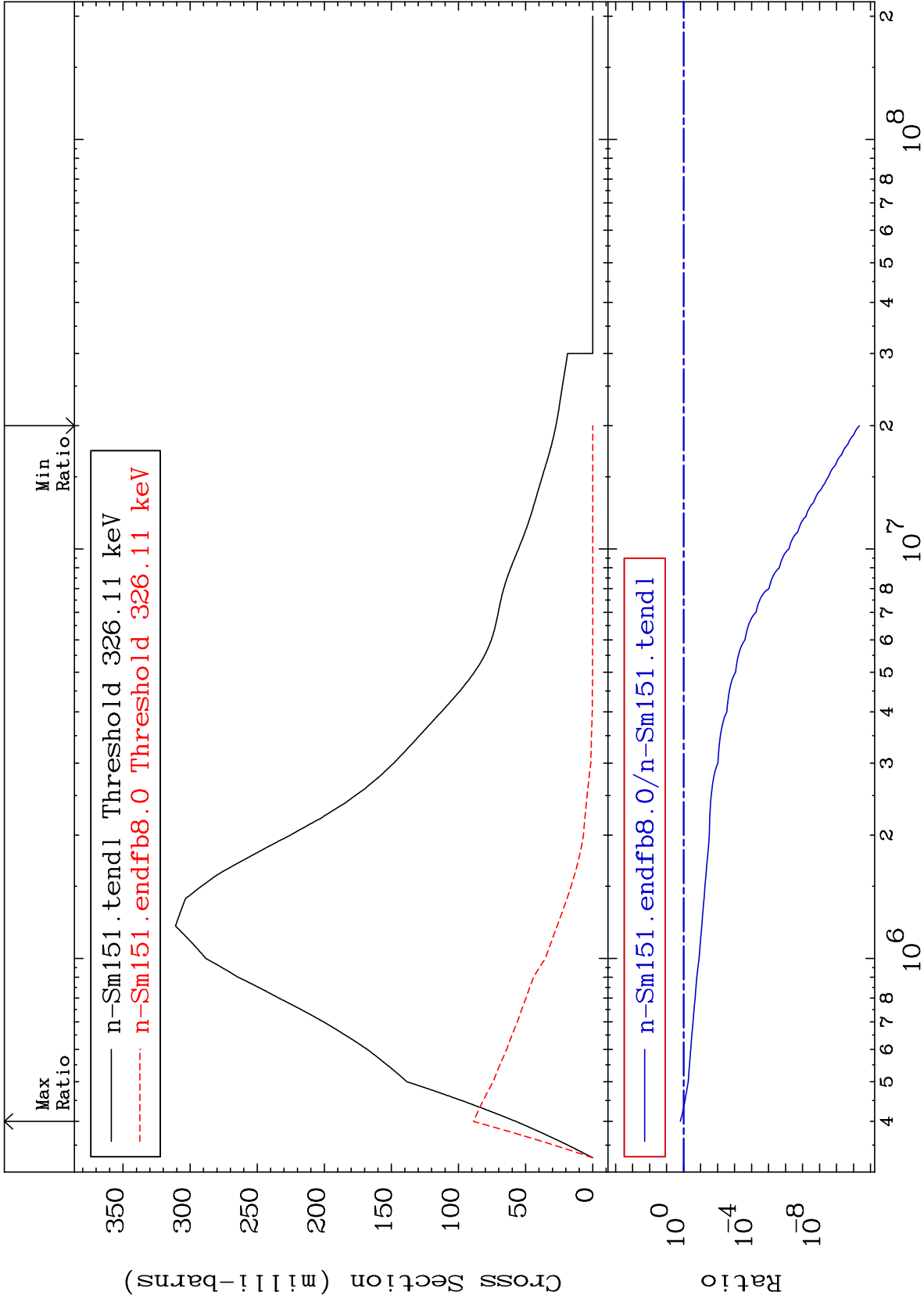


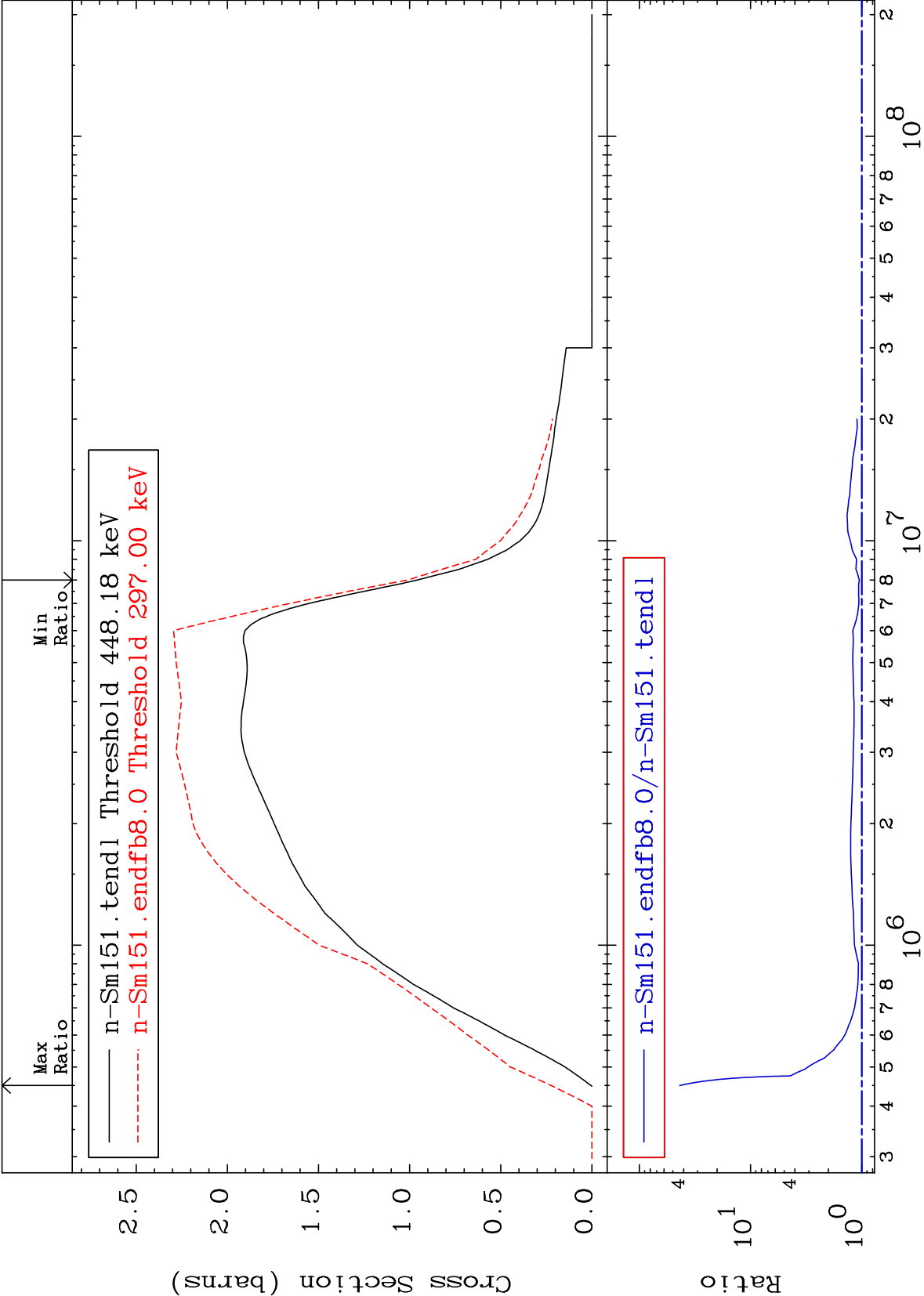
MAT 6246

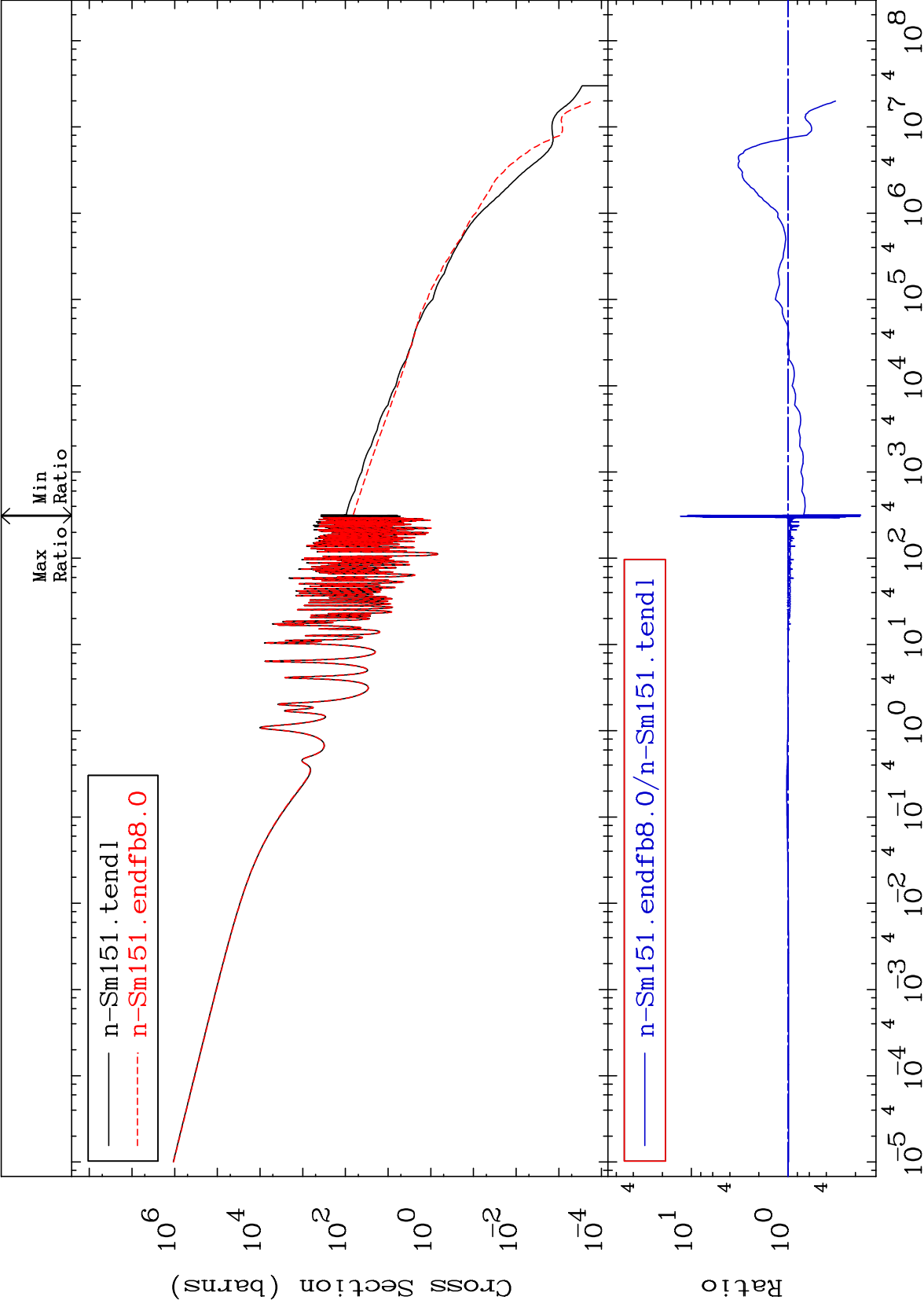
MT= 68 (n,n') Level
Cross Section

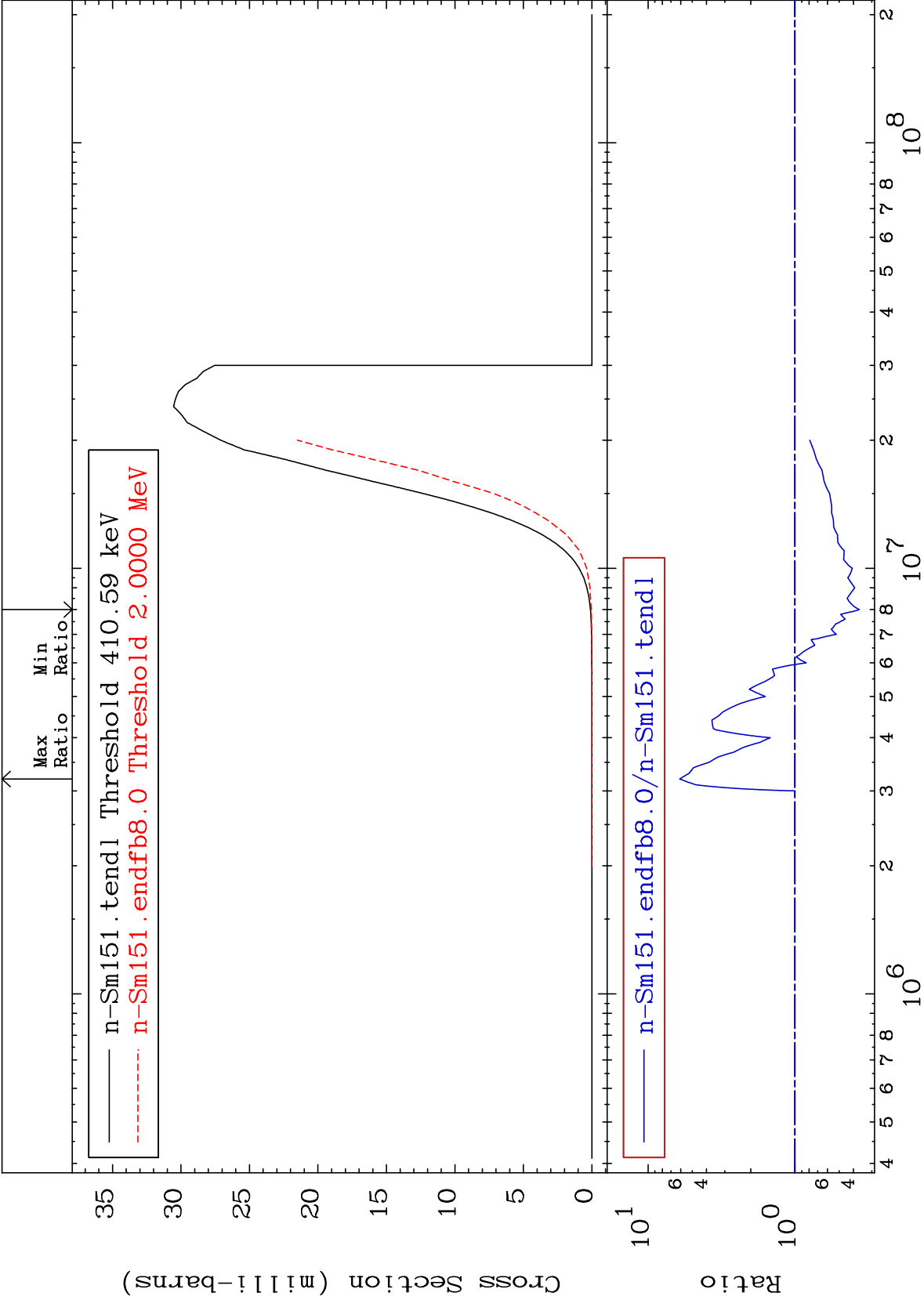
62-Sm-151
-100.0 To 195.8 %

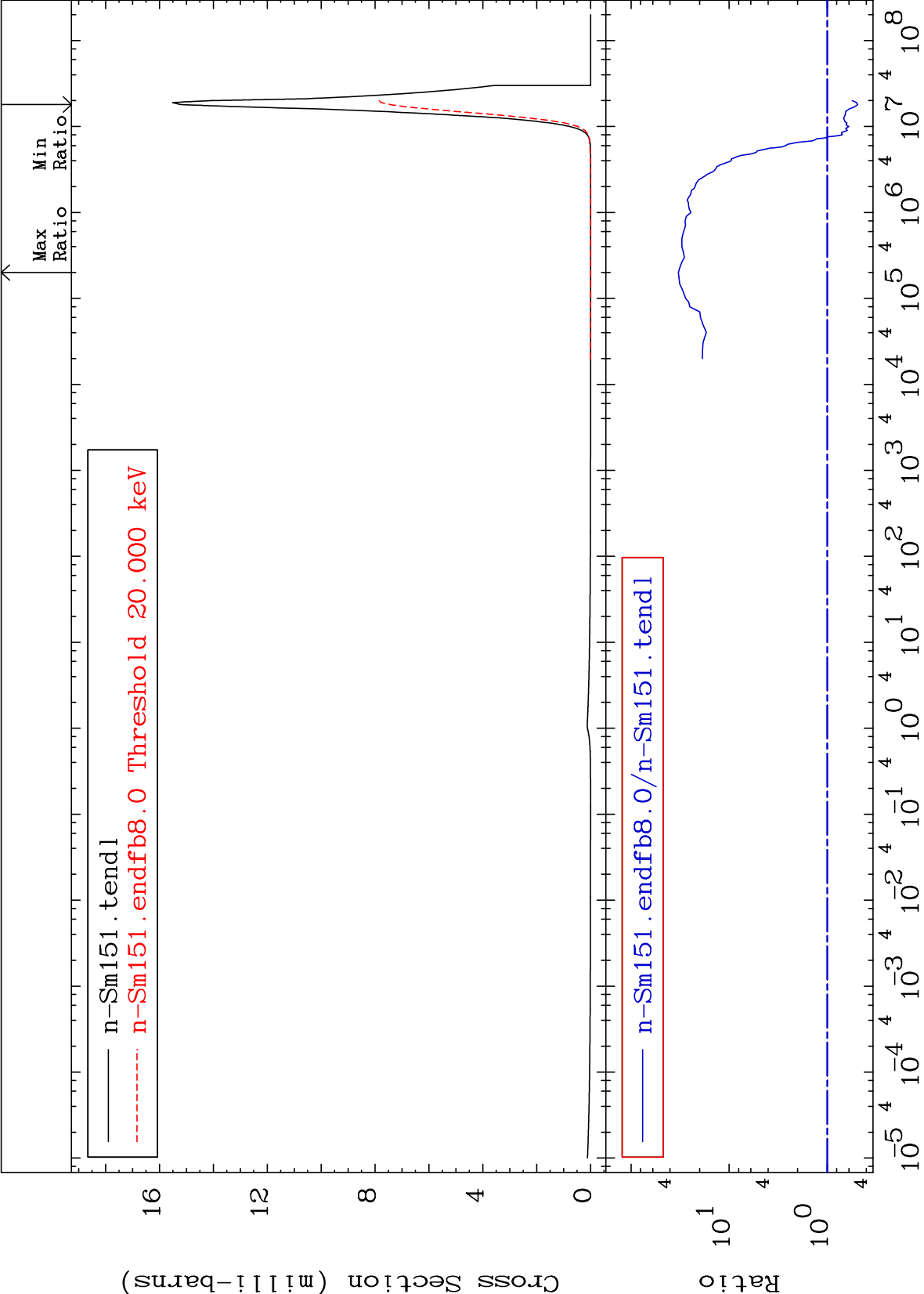


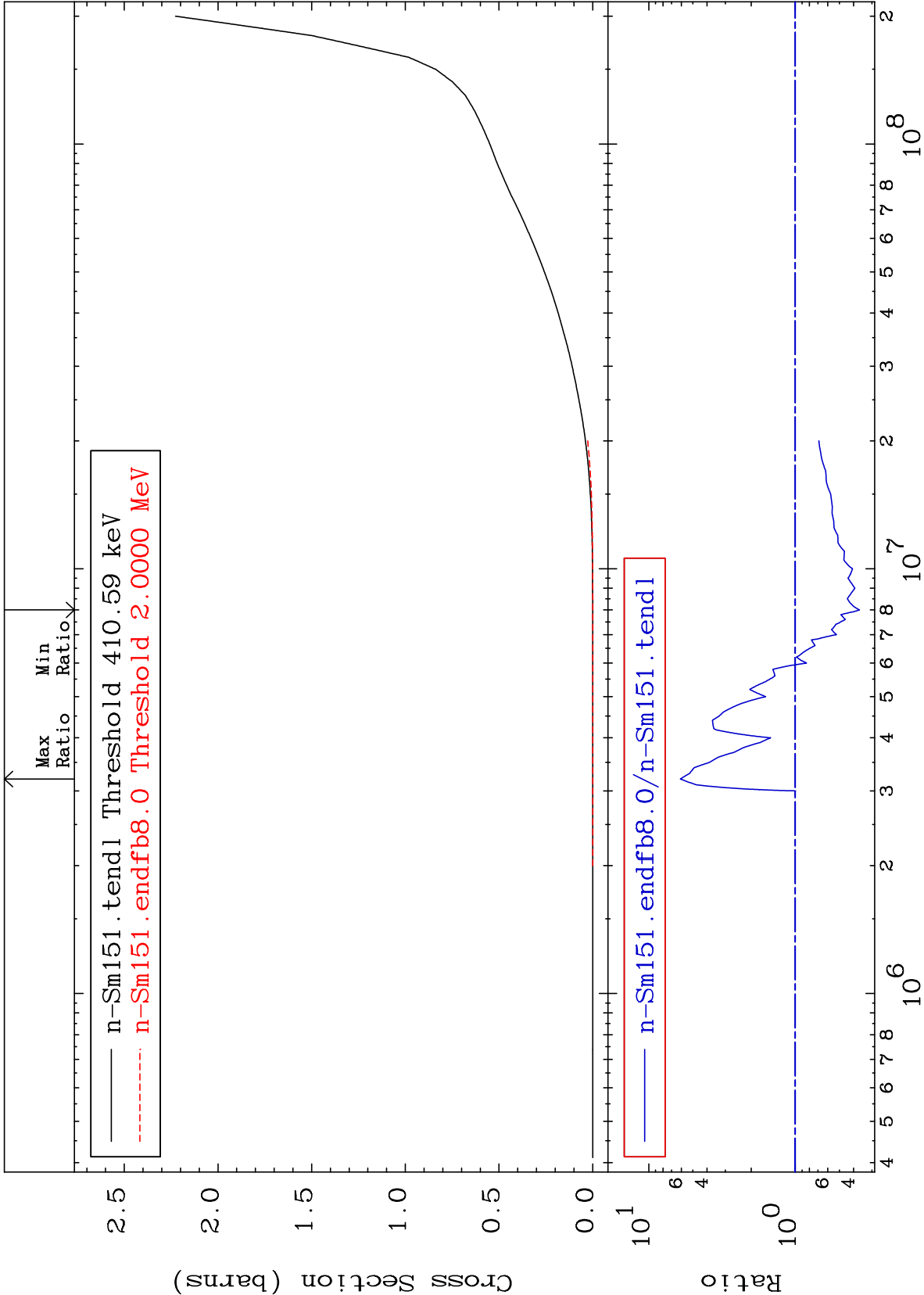


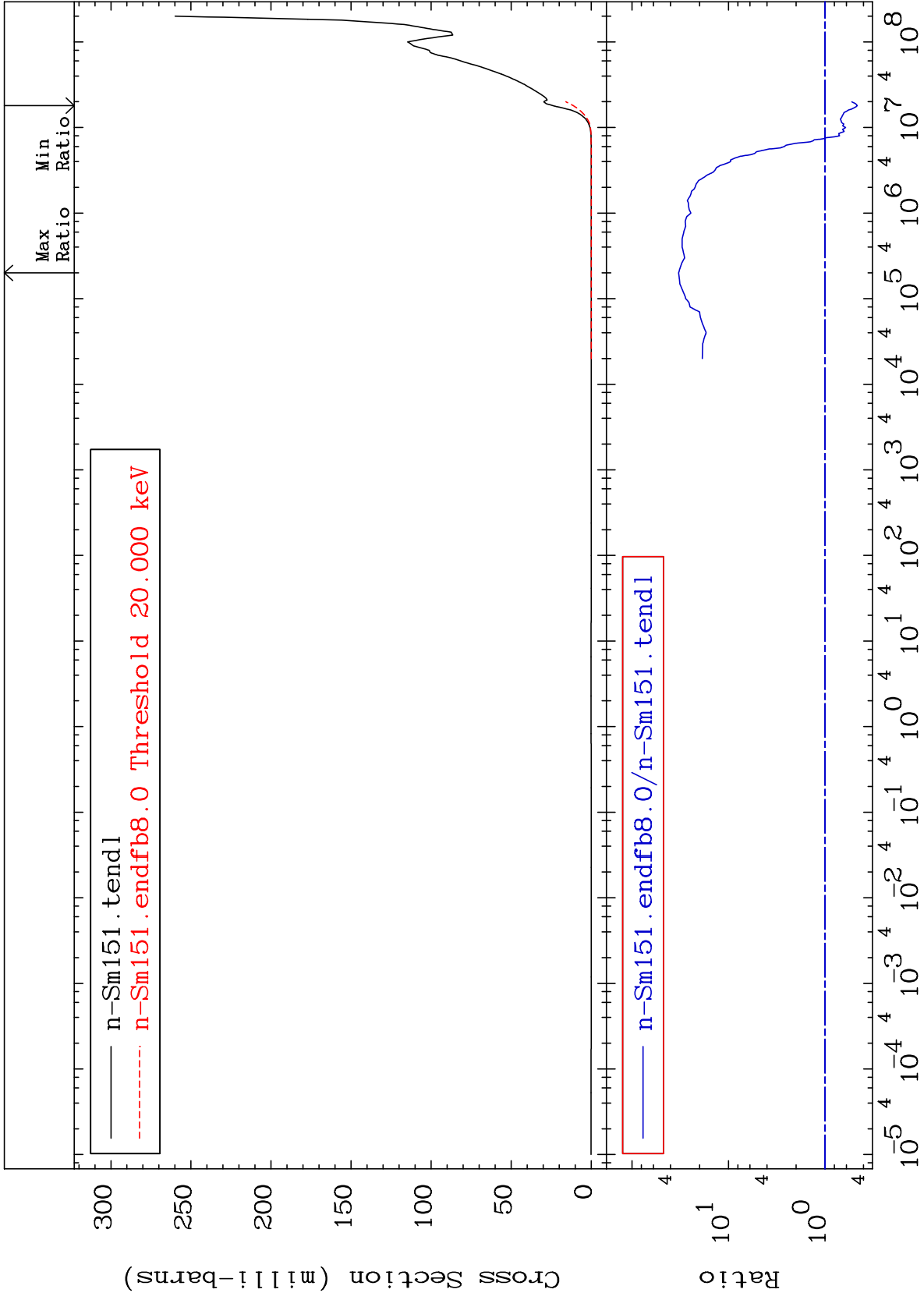


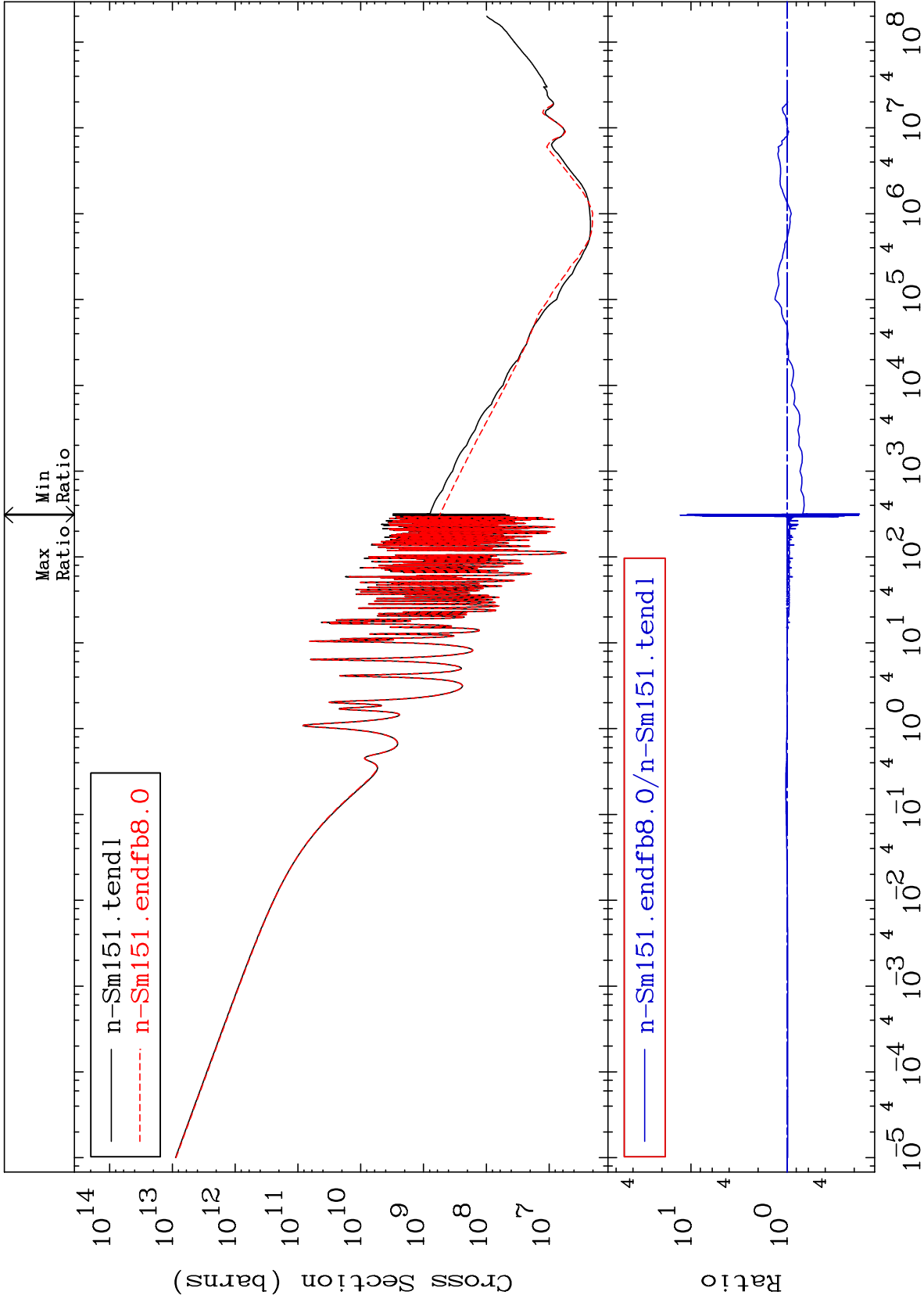








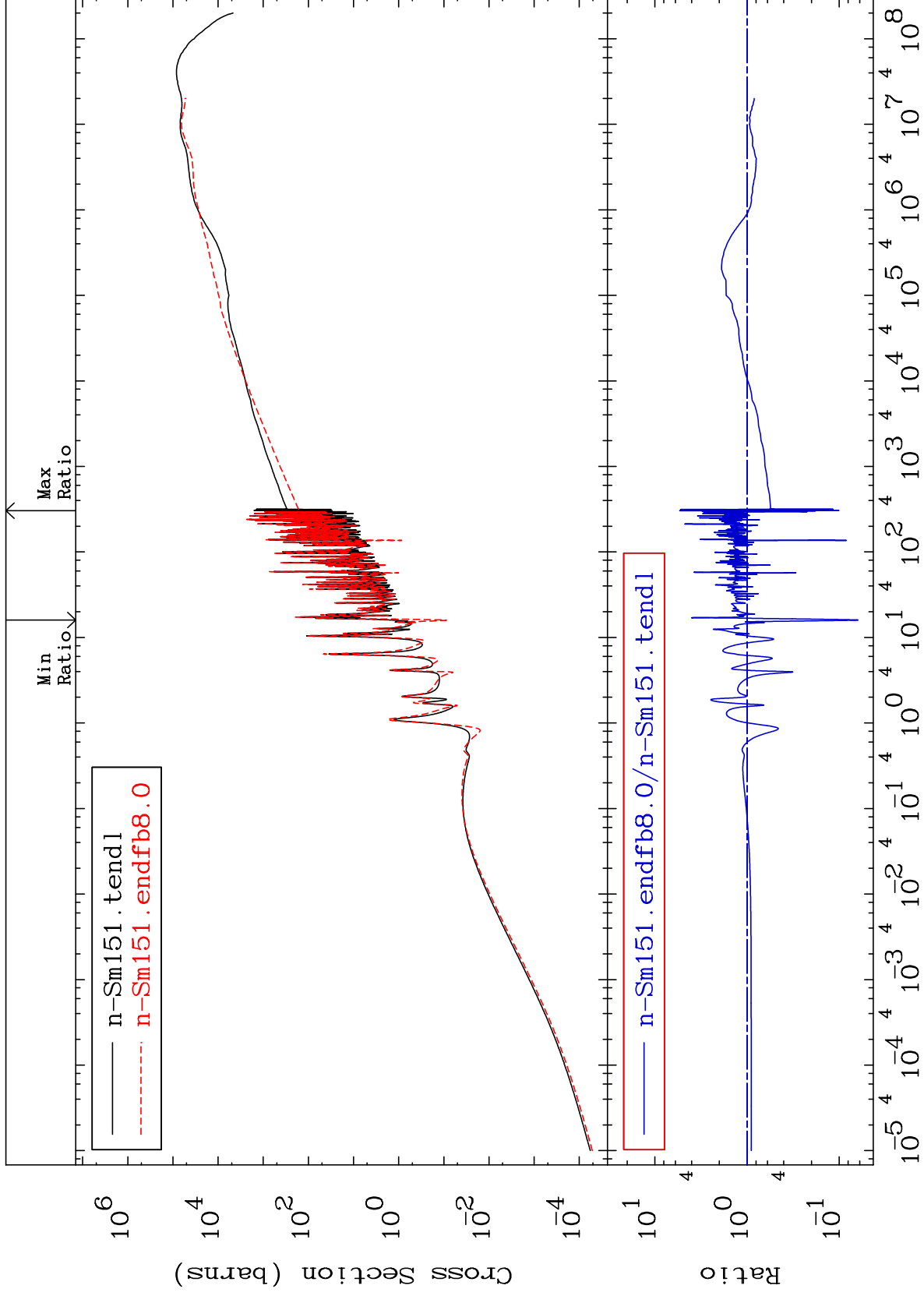


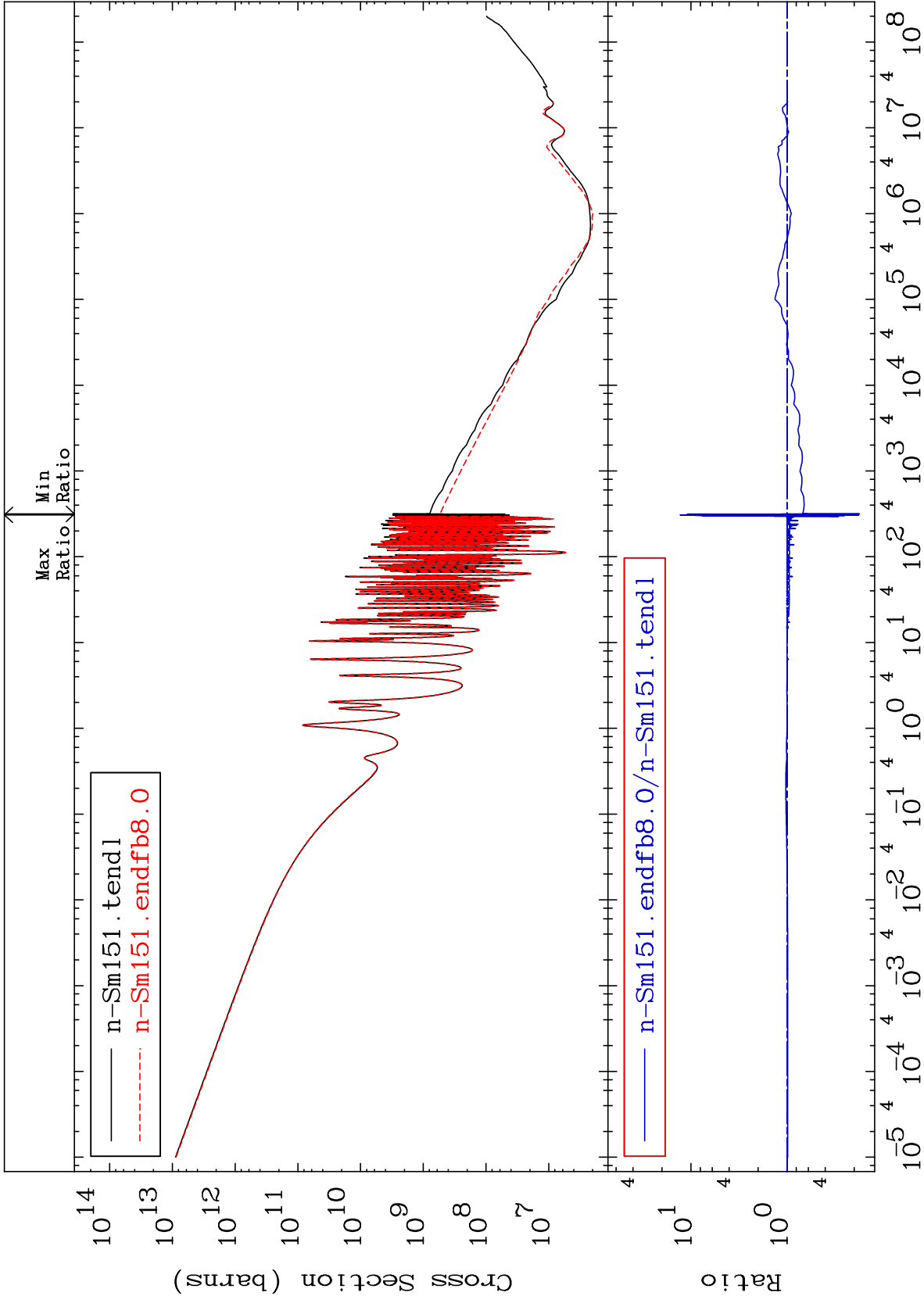


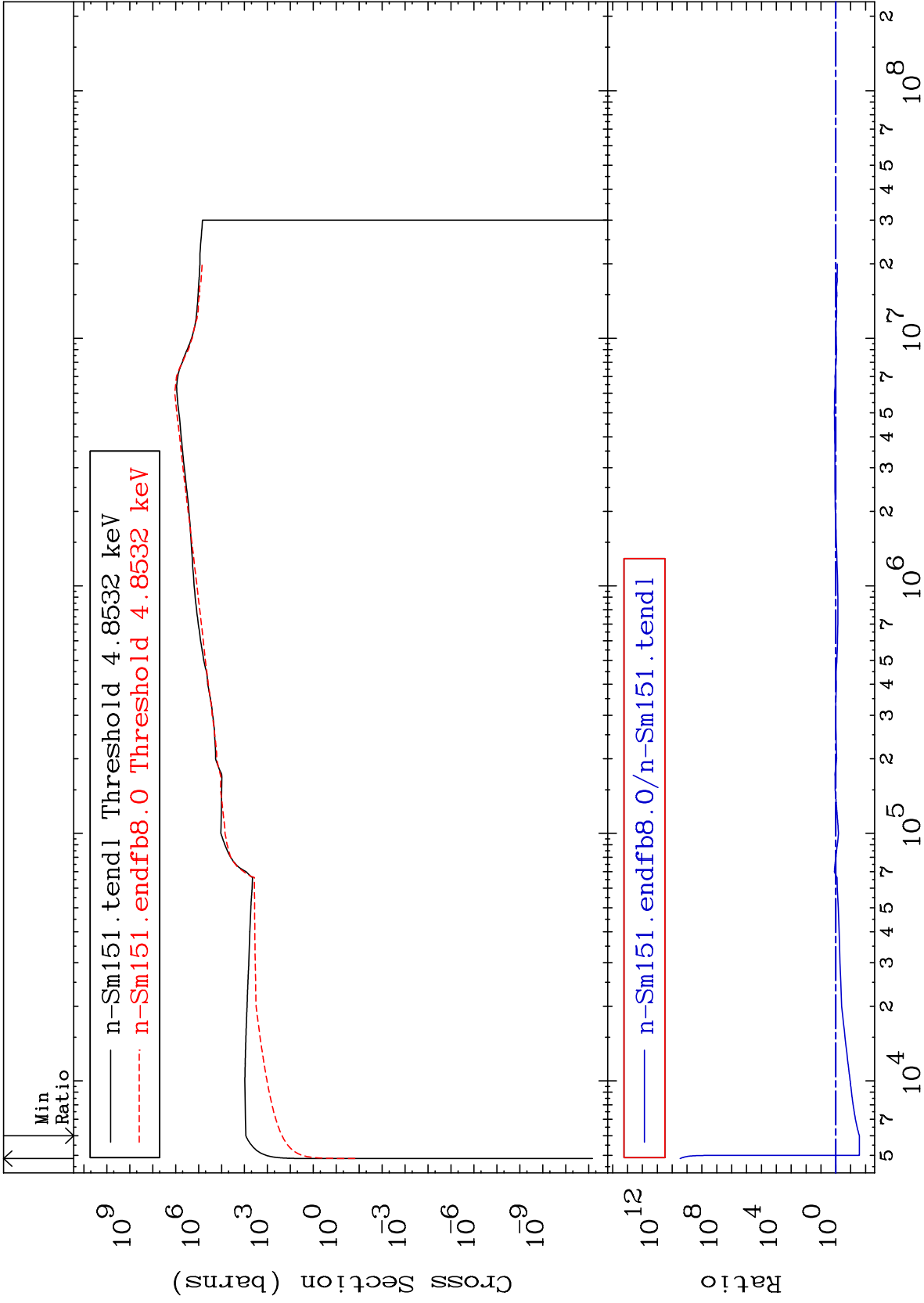
MAT 6246

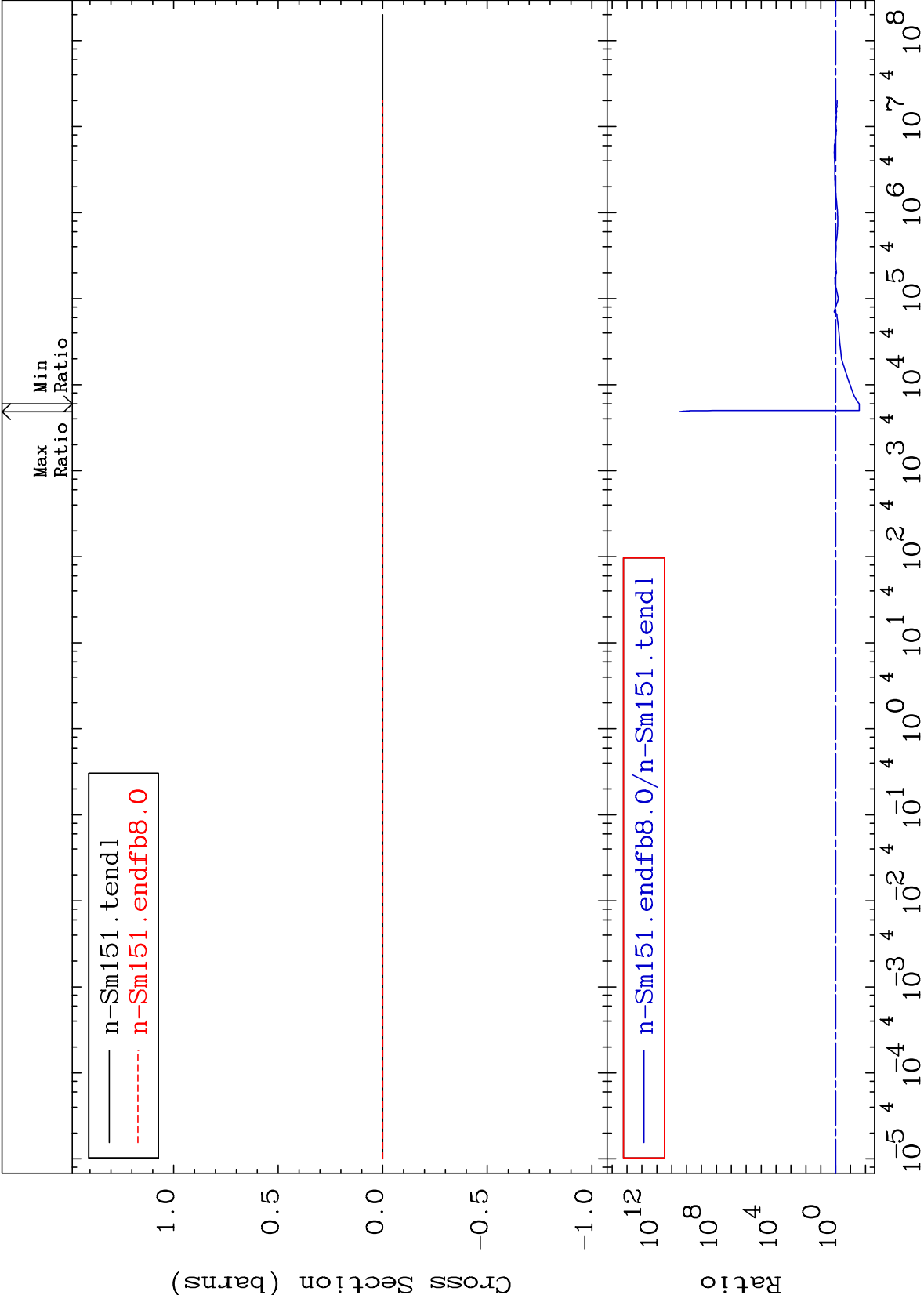
Kerma elastic
Cross Section

62-Sm-151
-93.76 To 439.7 %









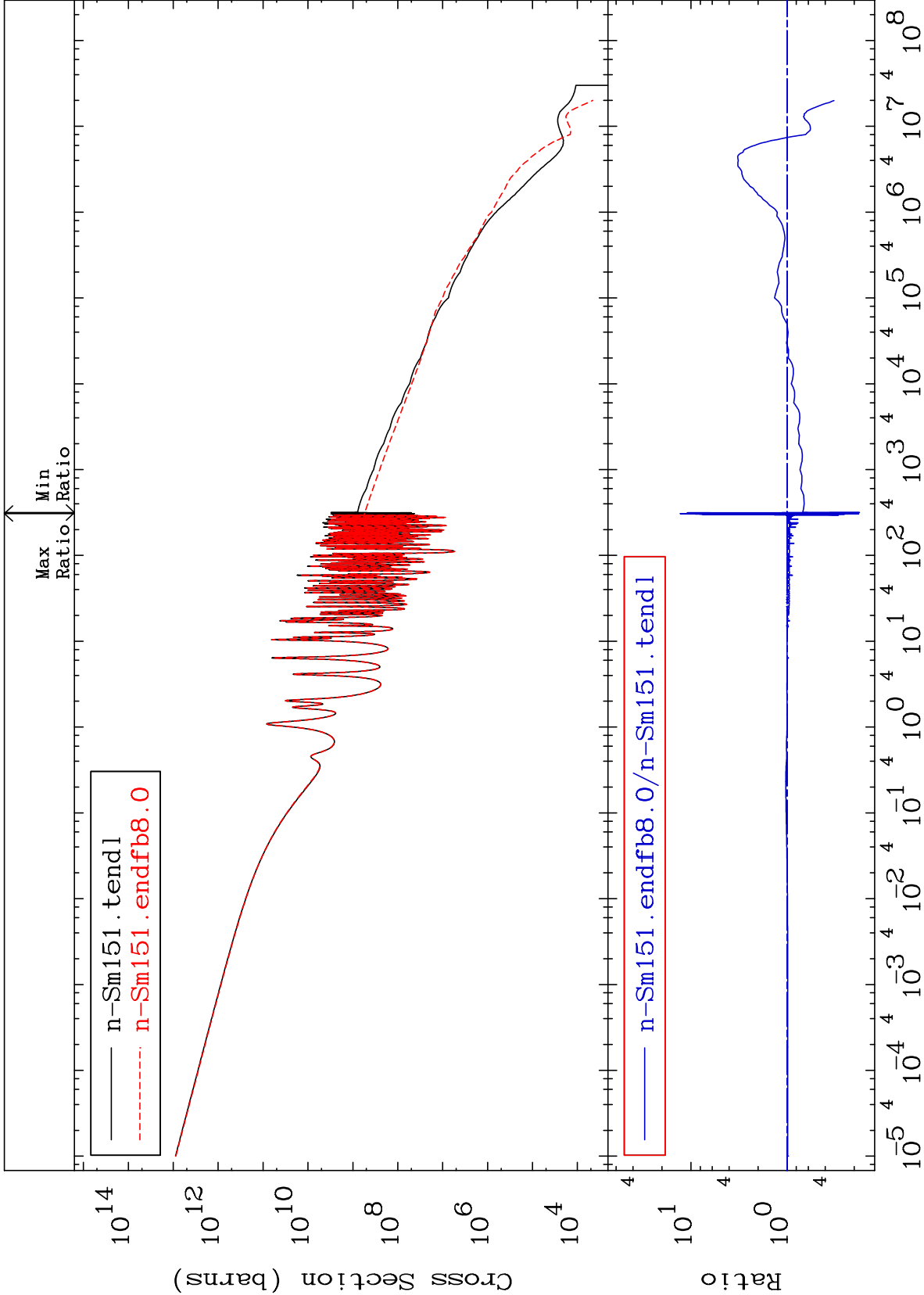
MAT 6246

Kerma capture (mt102)

62-Sm-151

-82.37 To 1188. %

Cross Section

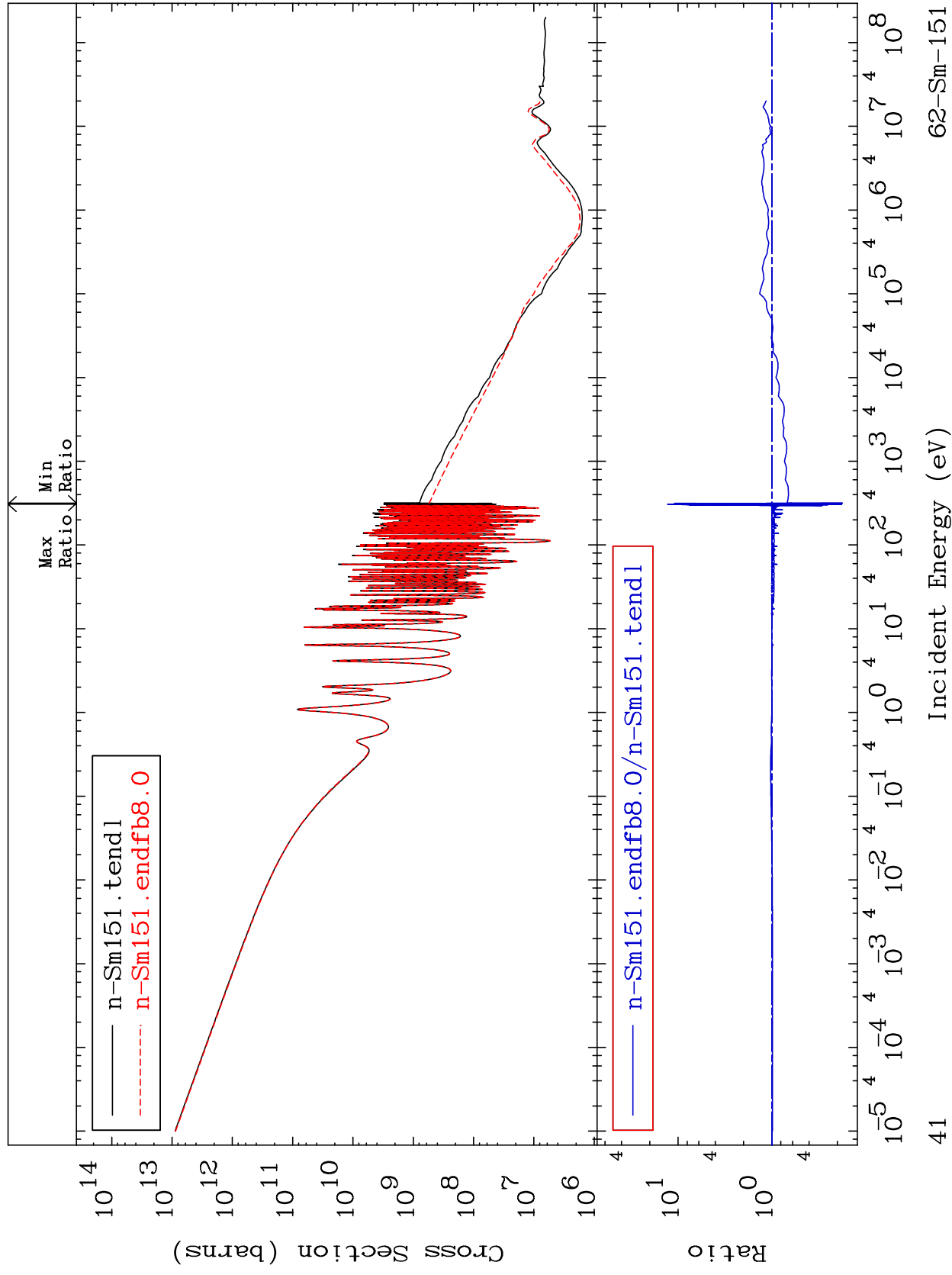


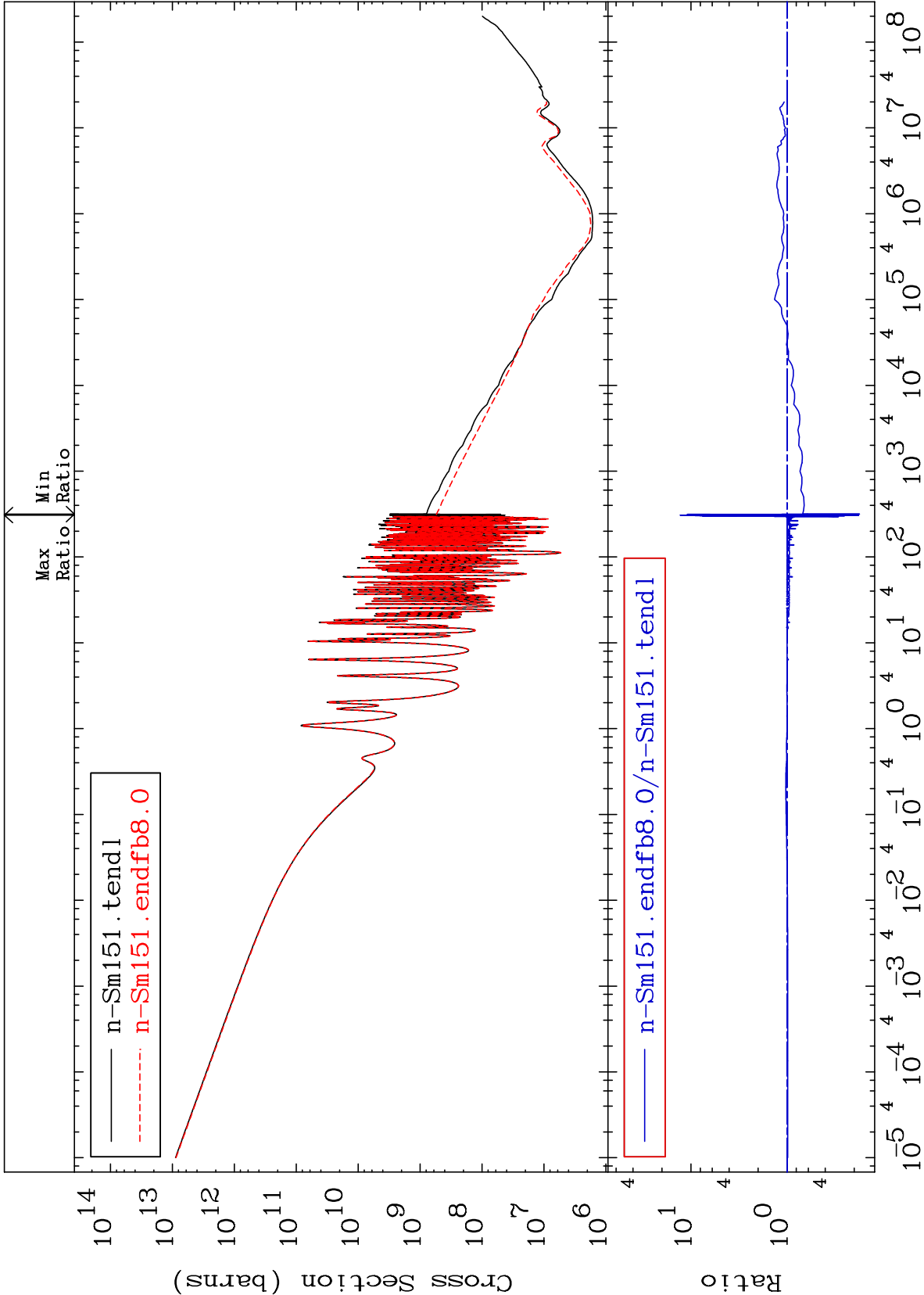
40

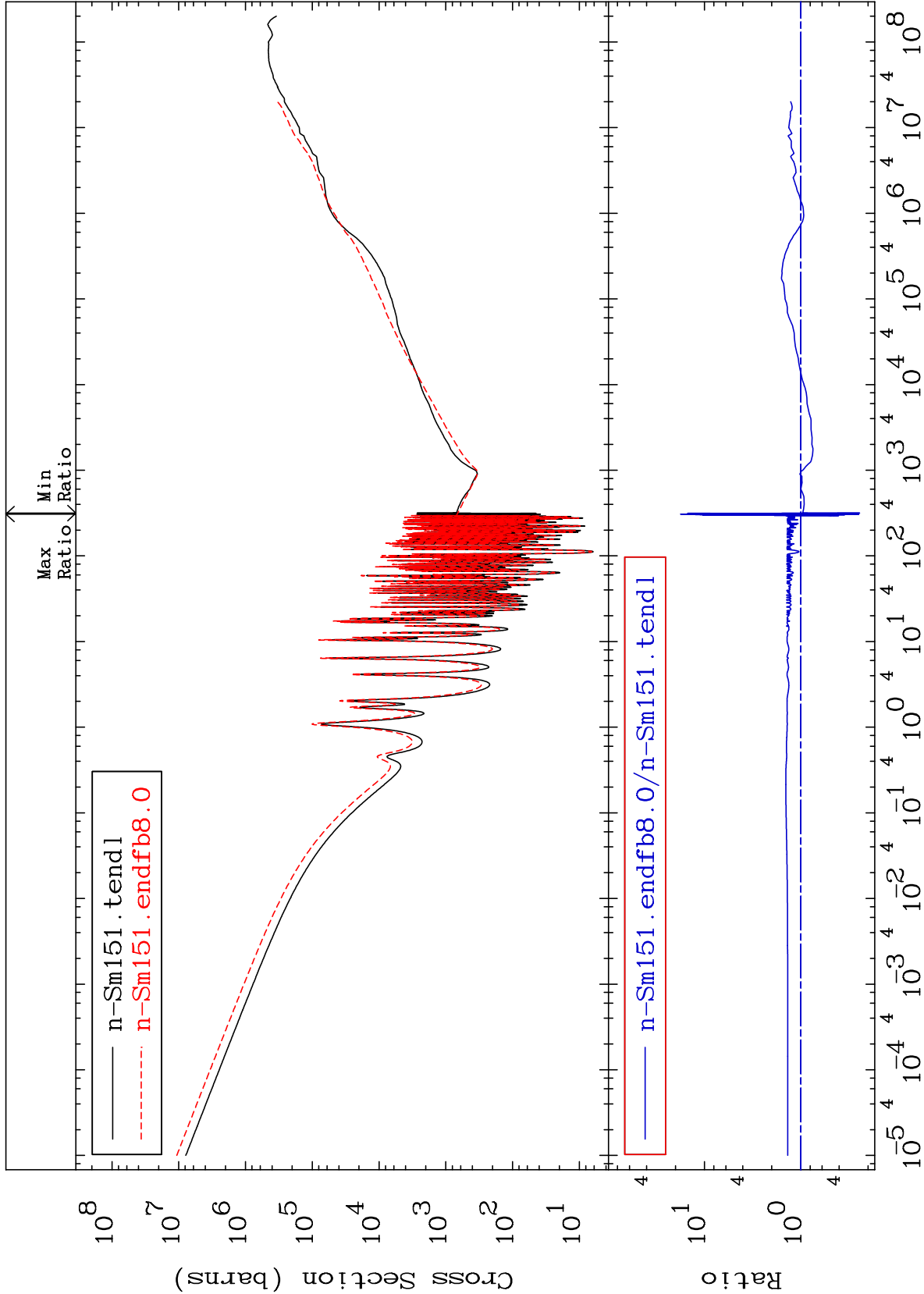
Incident Energy (eV)

62-Sm-151

Total photon (eV-barns)	62-Sm-151
Cross Section	-82.37 To 1188. %







MAT 6246

Dpa elastic (mt2)

62-Sm-151

-38.53 To 90.44 %

Cross Section

