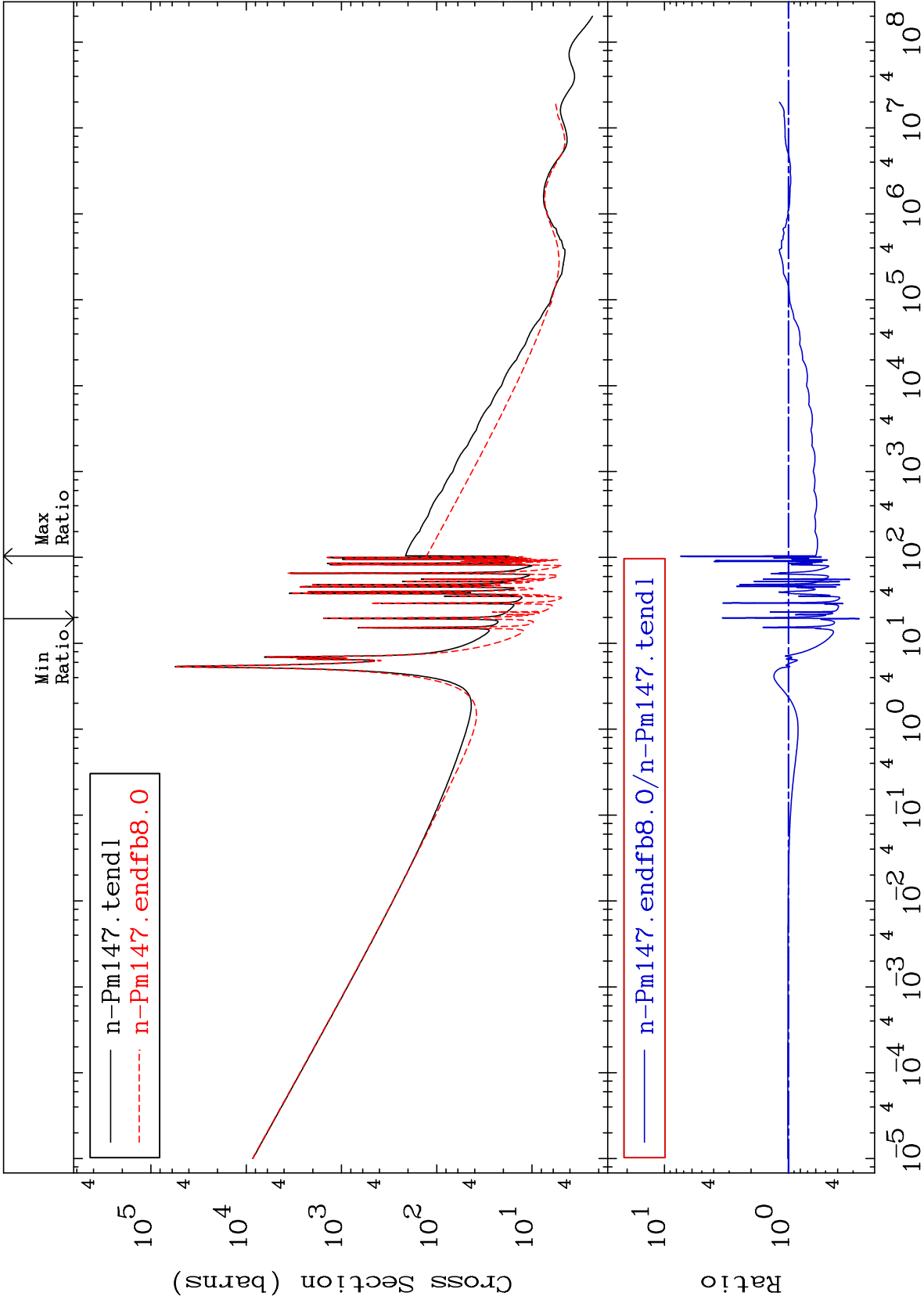


MAT 6149

61-Pm-147

-73.29 To 646.8 %



Incident Energy (eV)

61-Pm-147

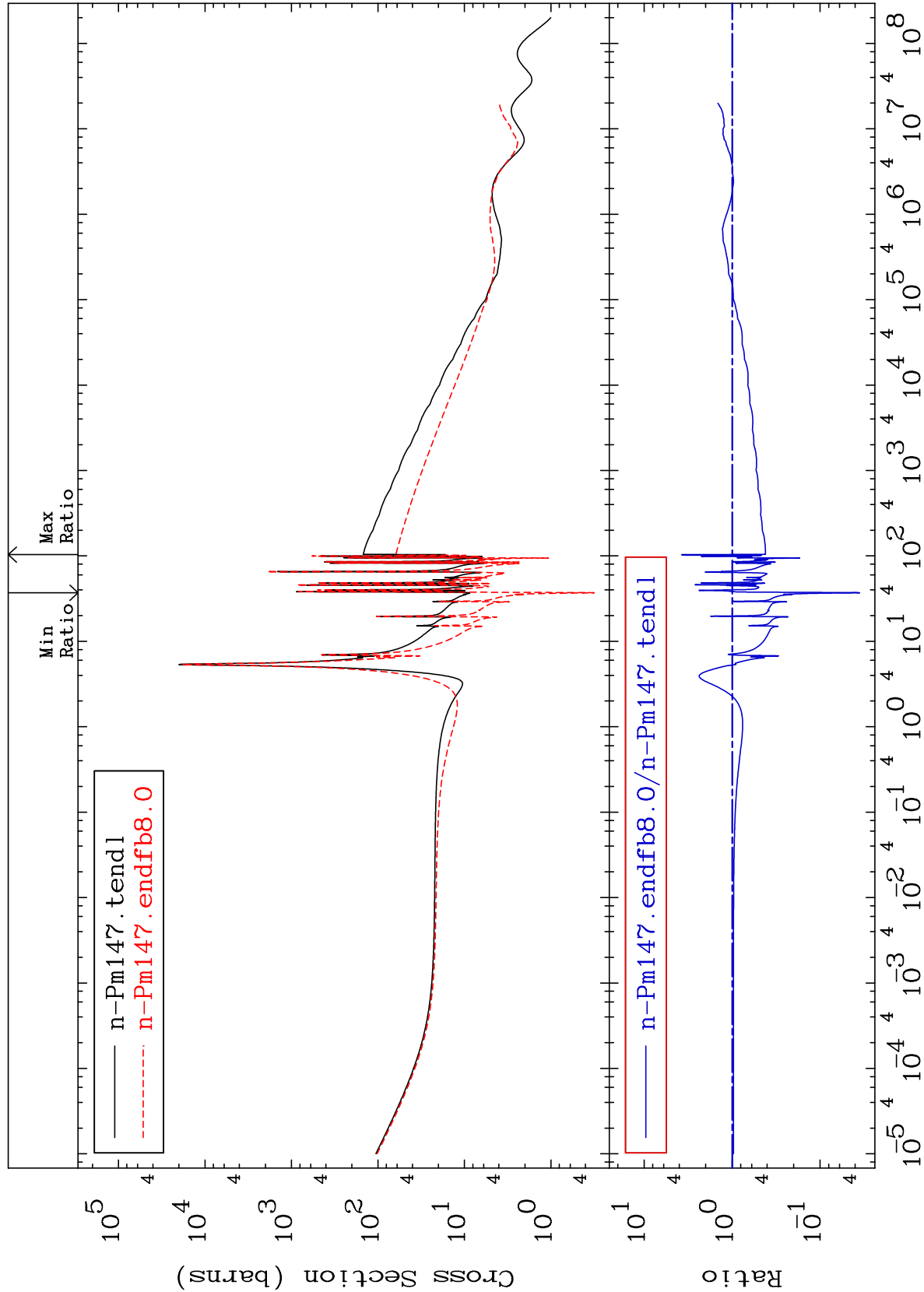
MAT 6149

Elastic

61-Pm-147

Cross Section

-96.45 To 277.9 %



Incident Energy (eV)

61-Pm-147

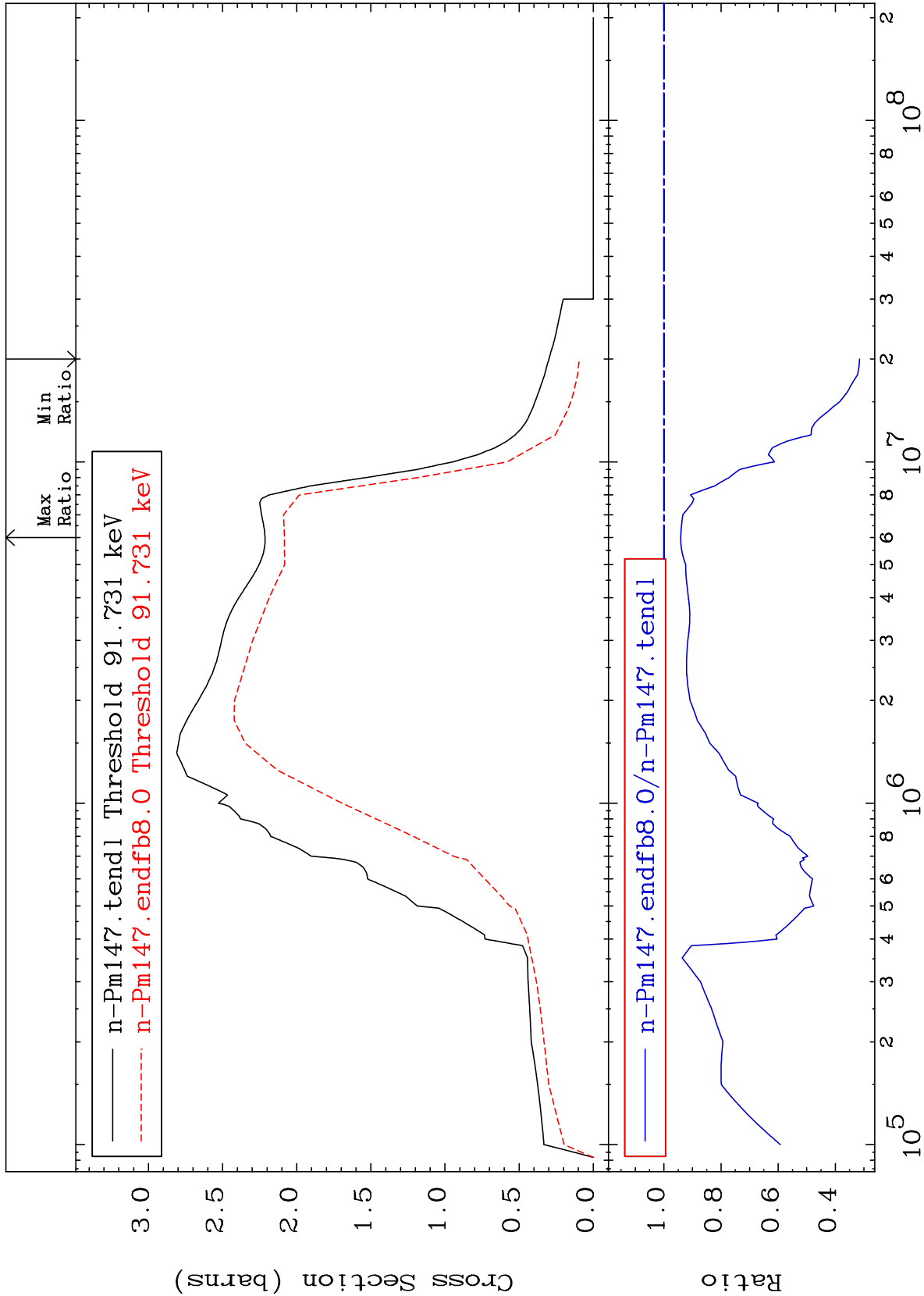
2

MAT 6149

61-Pm-147

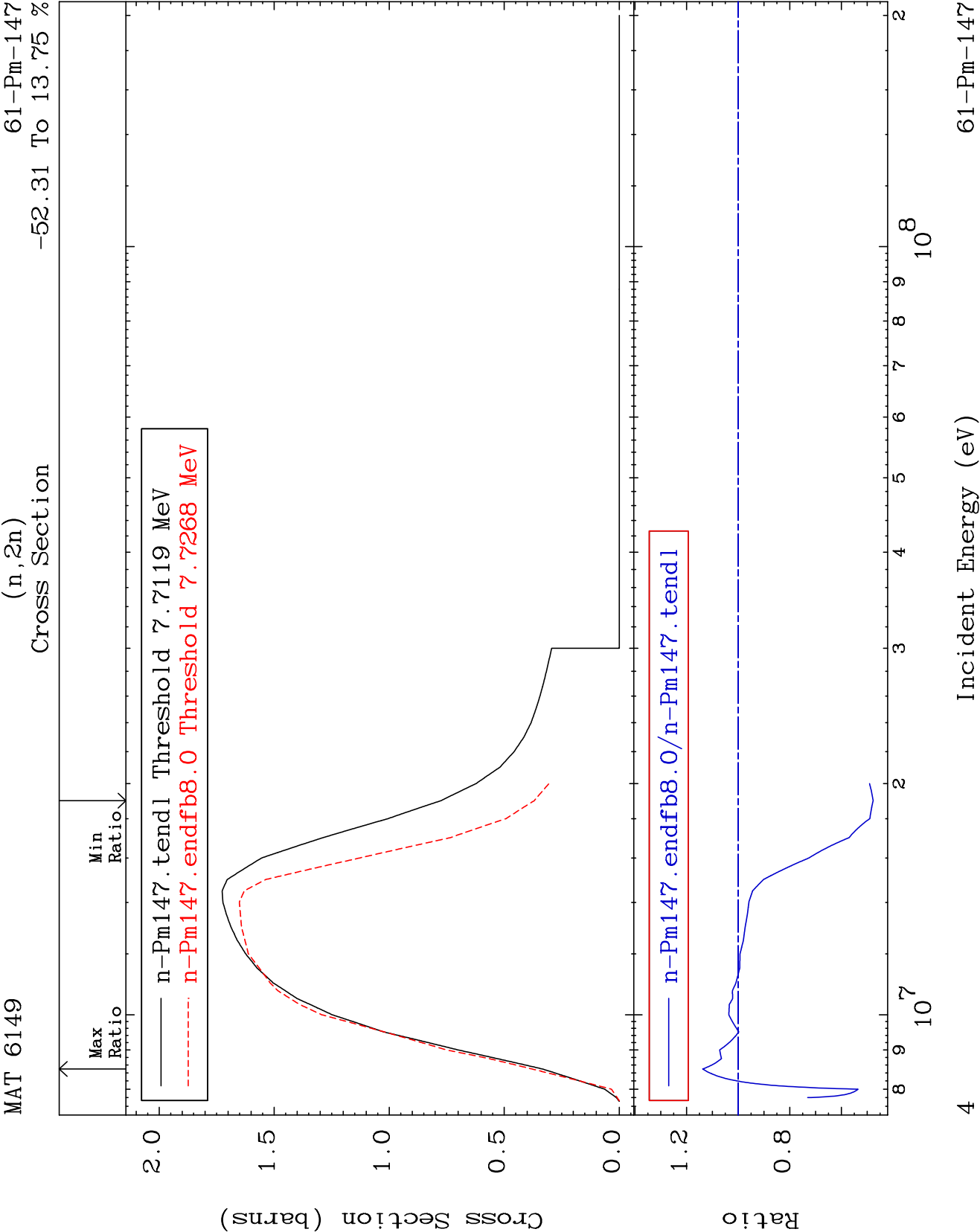
Inelastic
Cross Section

-68.48 To -5.911%



Incident Energy (eV)

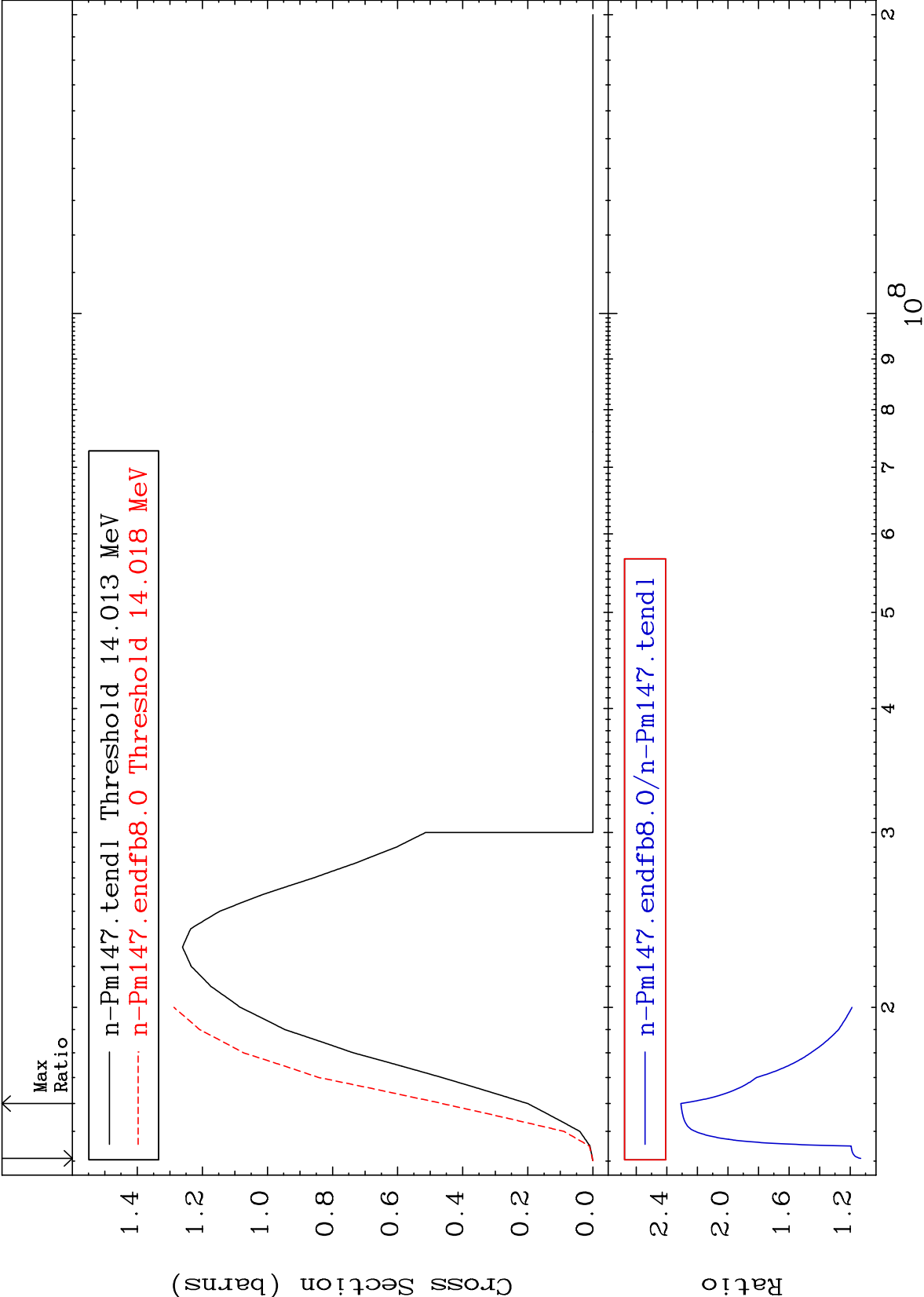
61-Pm-147



Cross Section

13.17

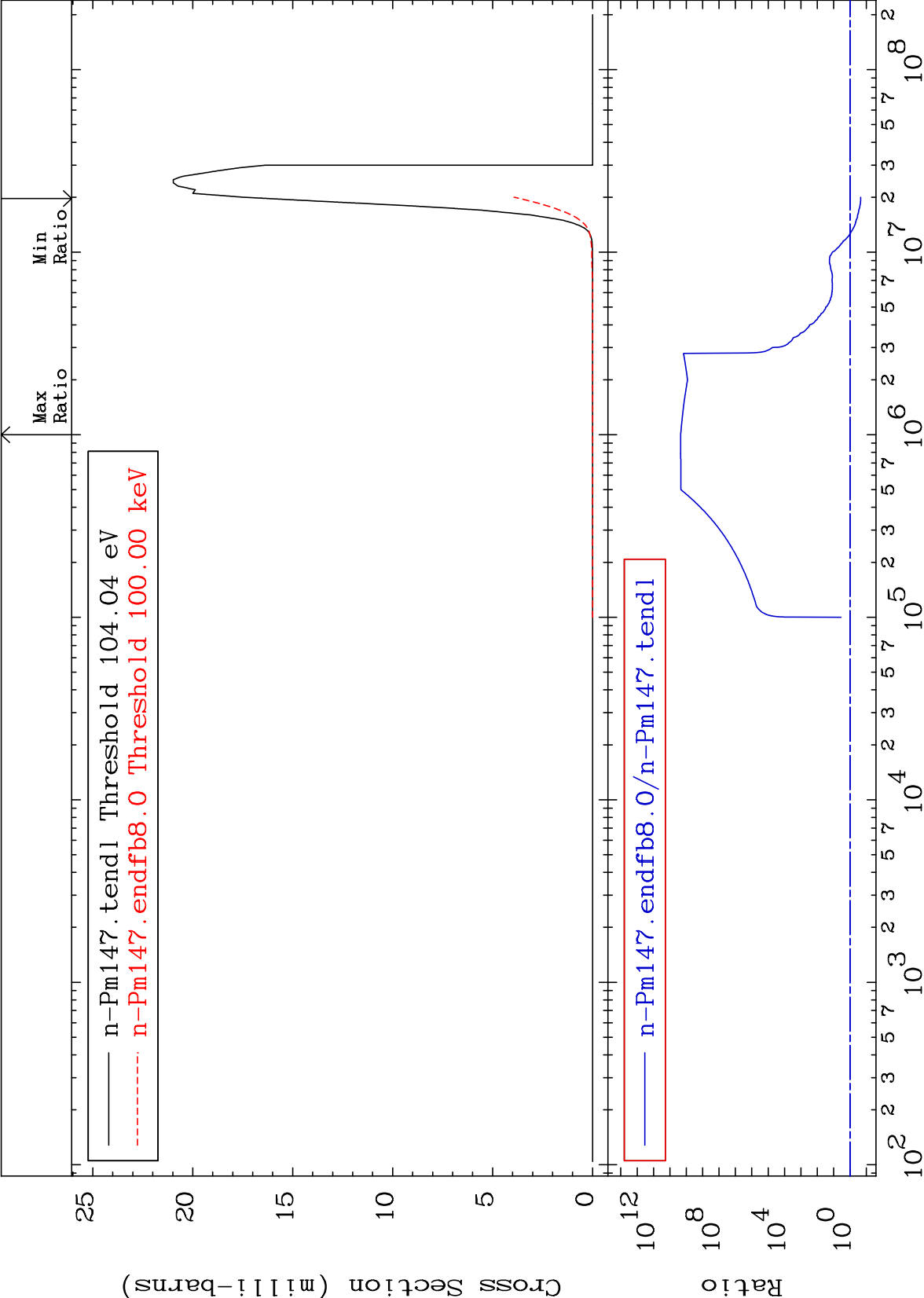
To 130.8 %



MAT 6149

$(n, n') \alpha$
Cross Section

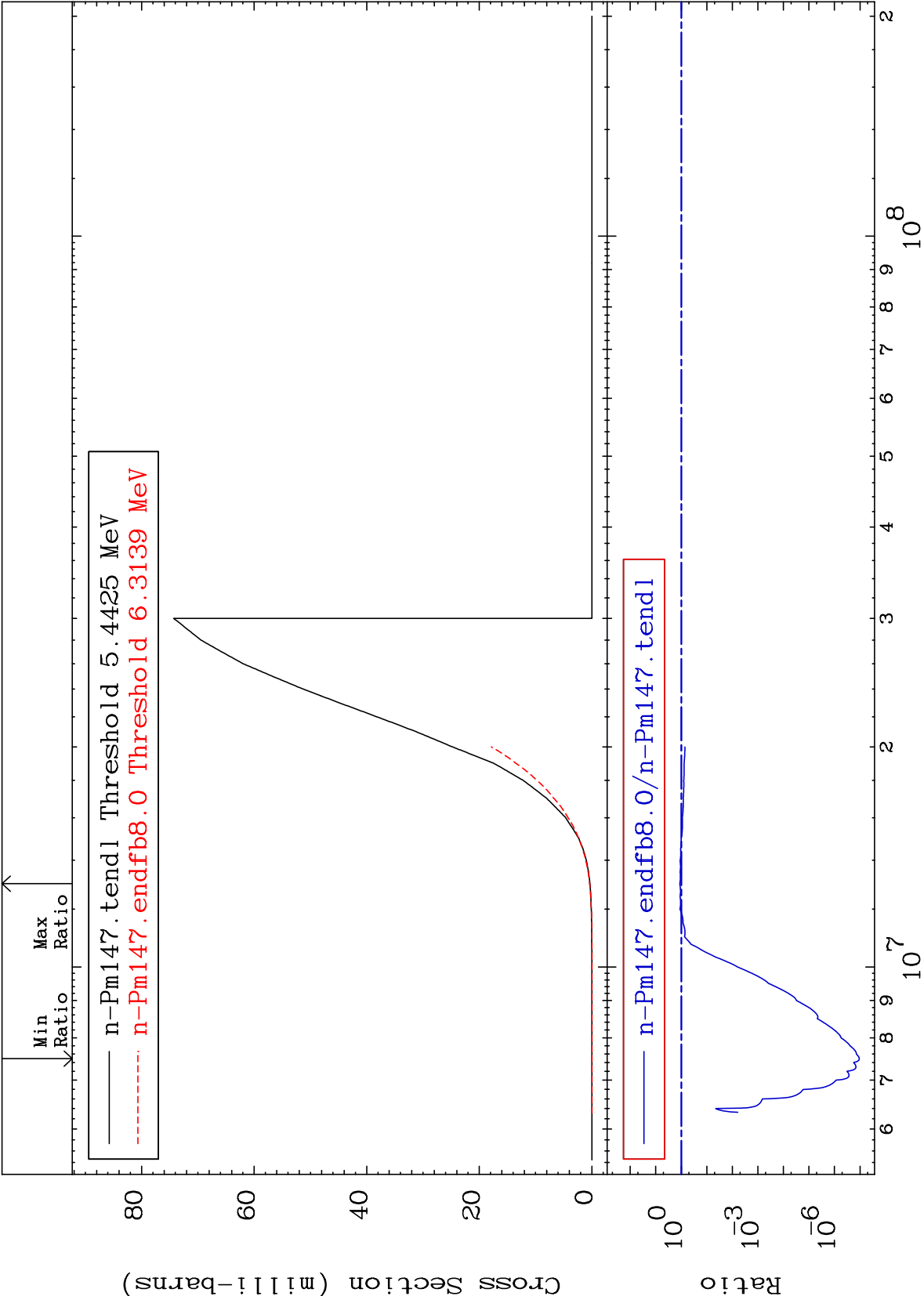
61-Pm-147
-77.57 To 9999. %



MAT 6149

(n,n') p
Cross Section

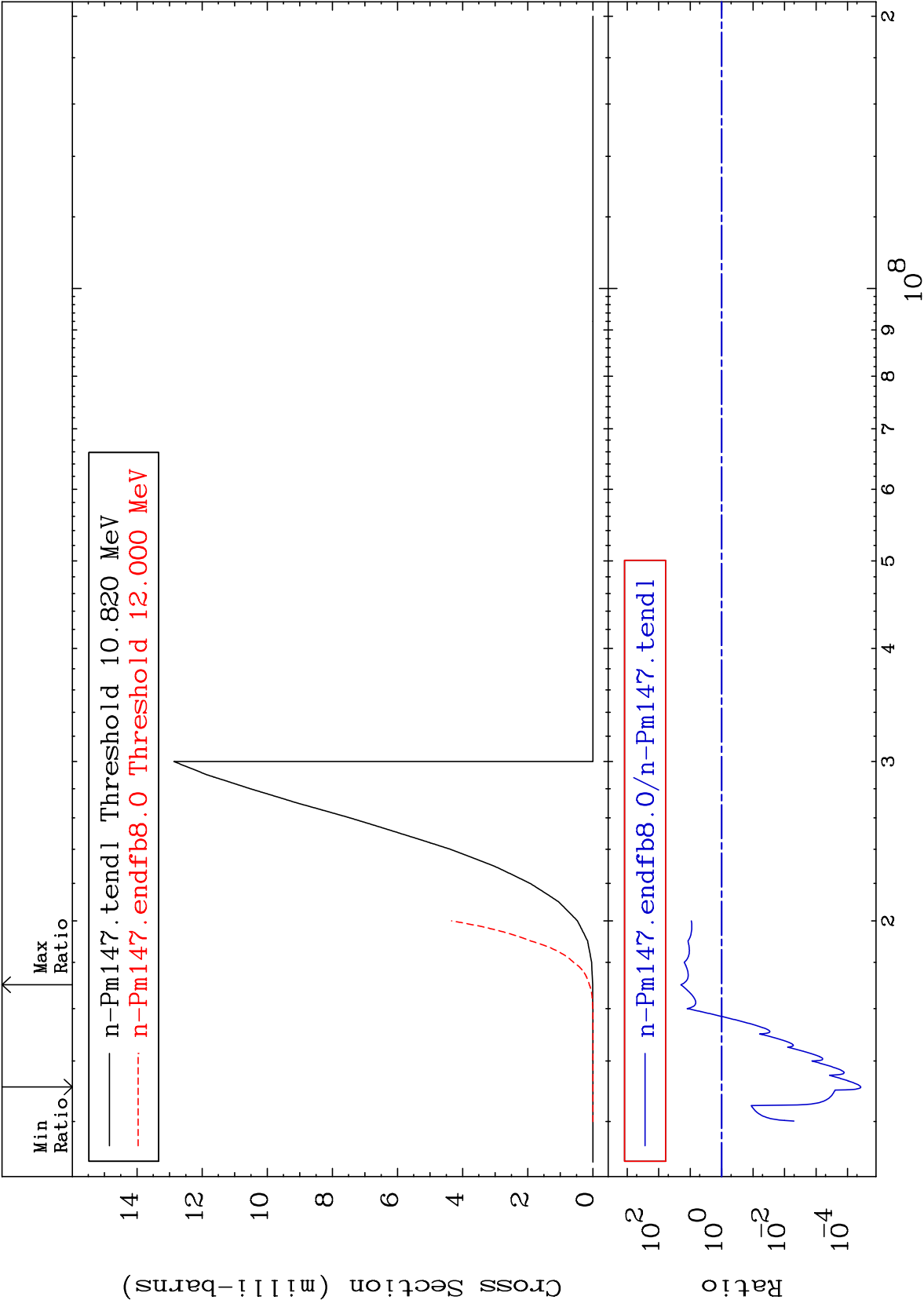
61-Pm-147
-100.0 To 14.95 %

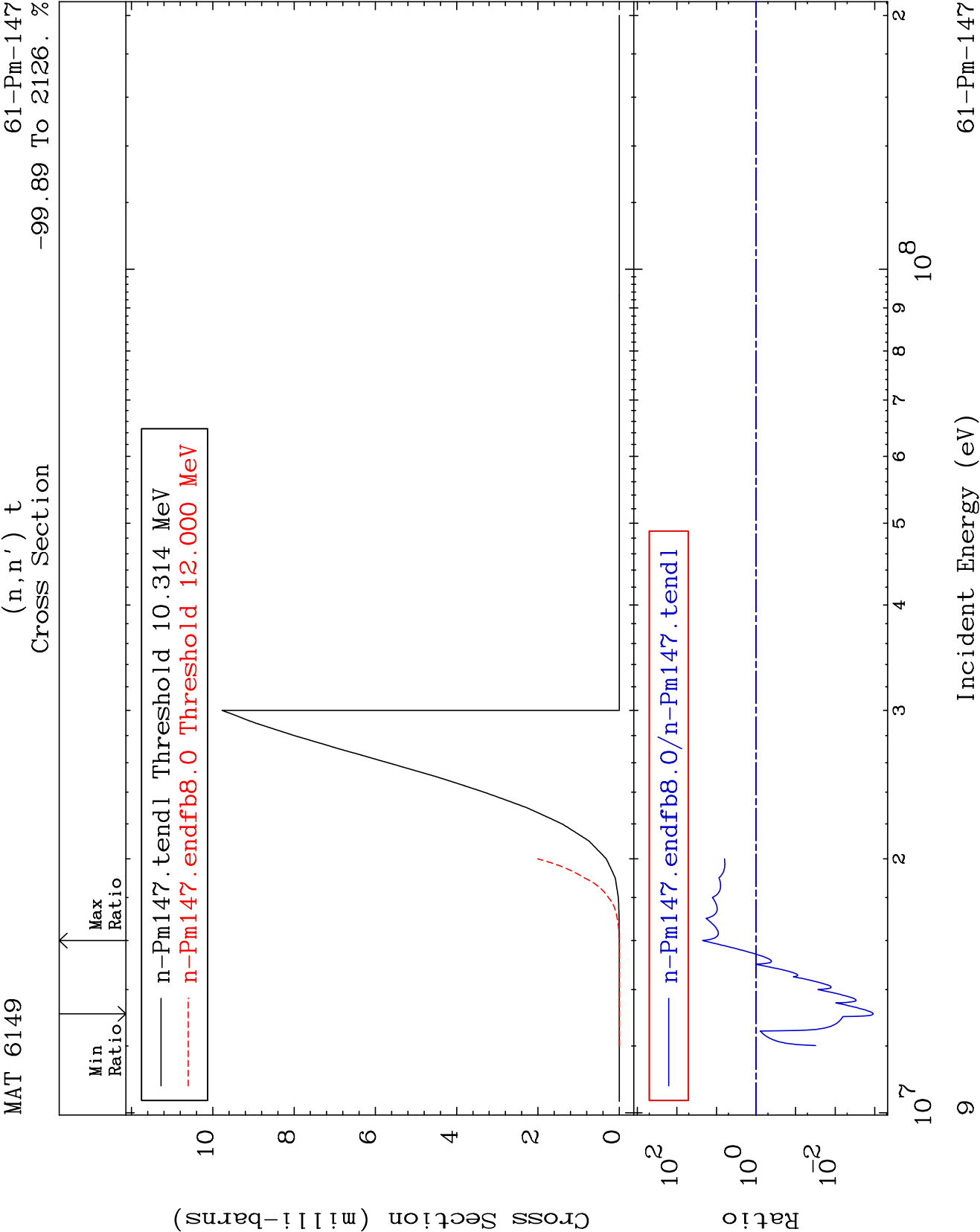


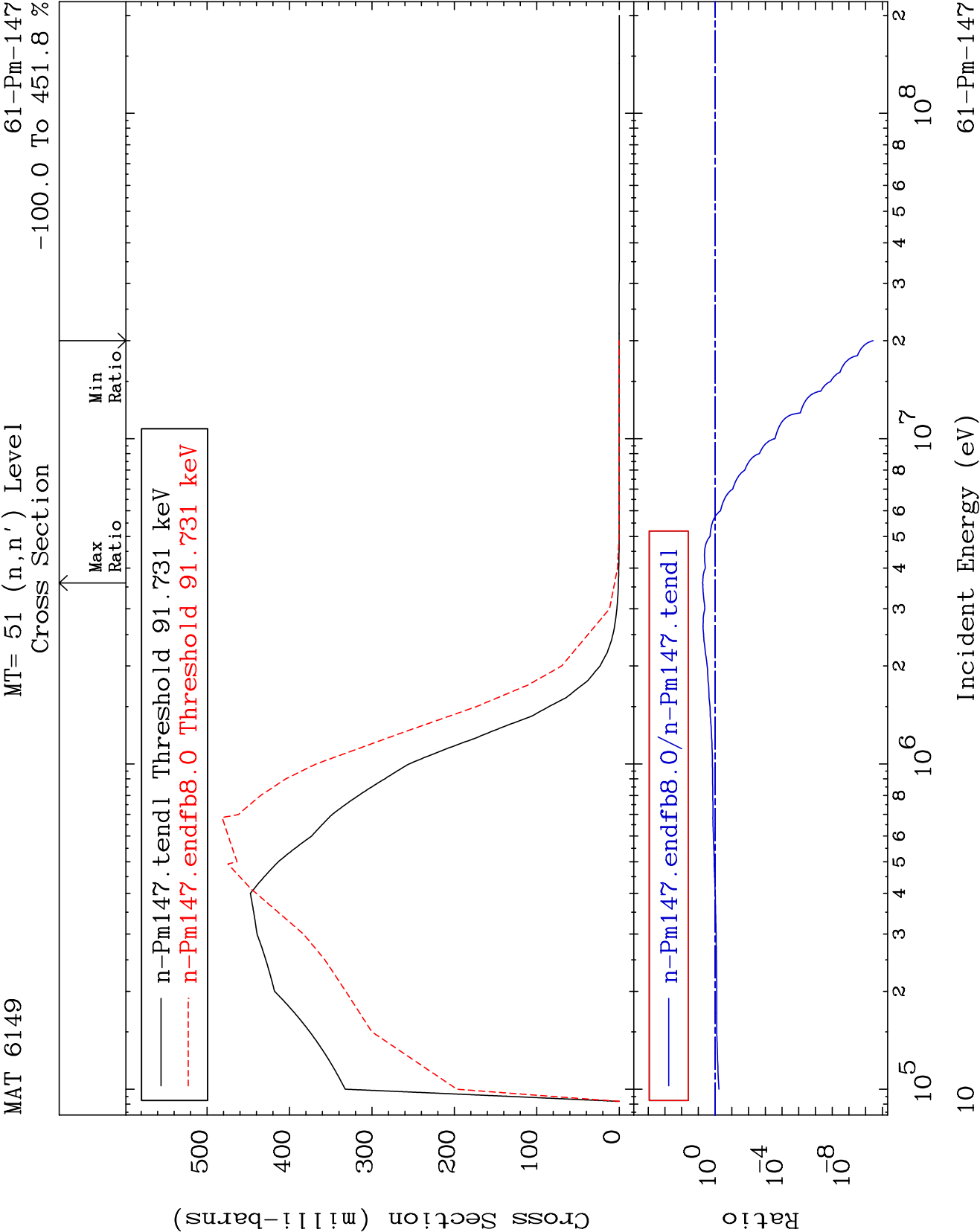
7

Incident Energy (eV)

61-Pm-147







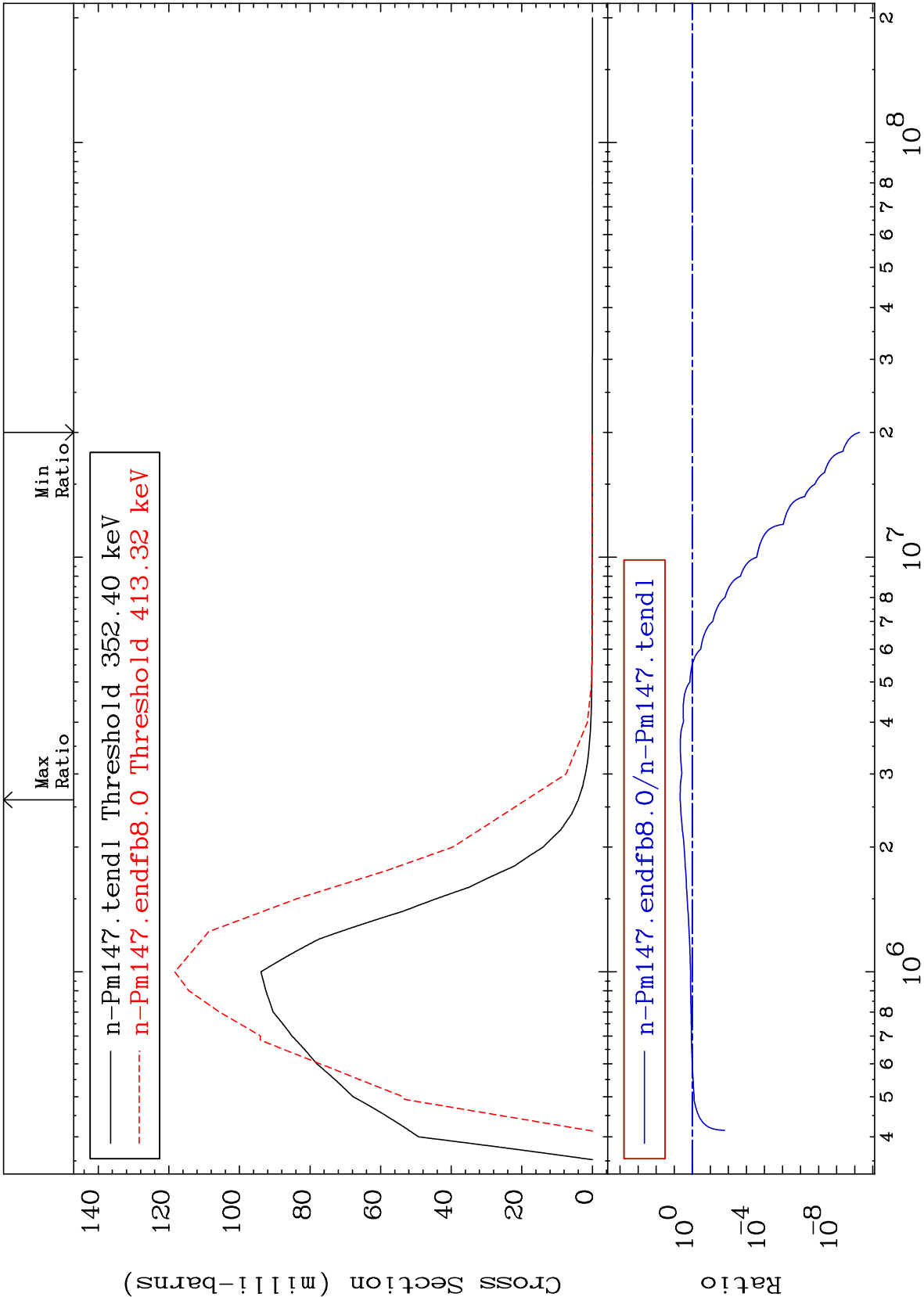
MAT 6149

MT= 52 (n,n') Level

61-Pm-147

-100.0 To 368.9 %

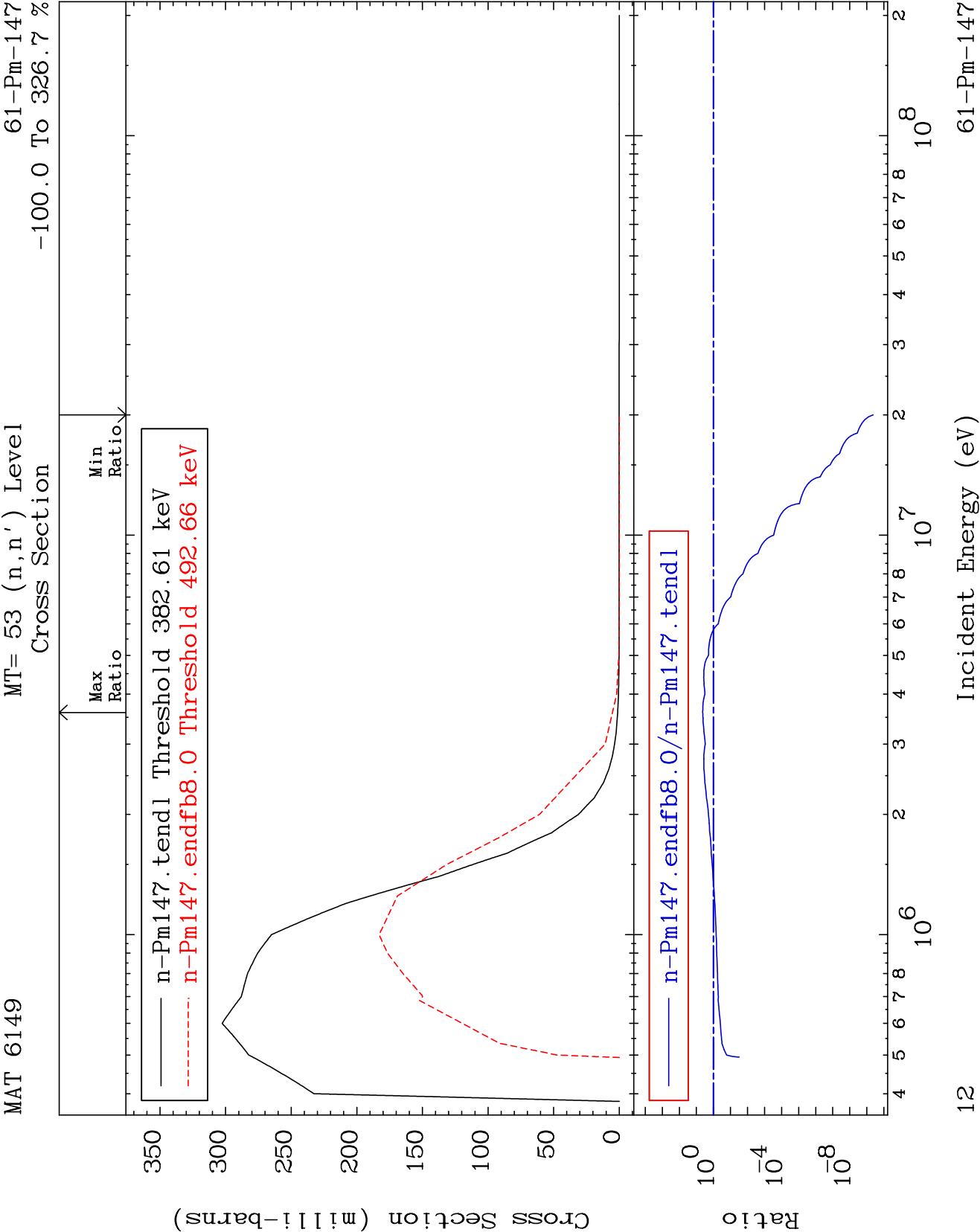
Cross Section



11

Incident Energy (eV)

61-Pm-147



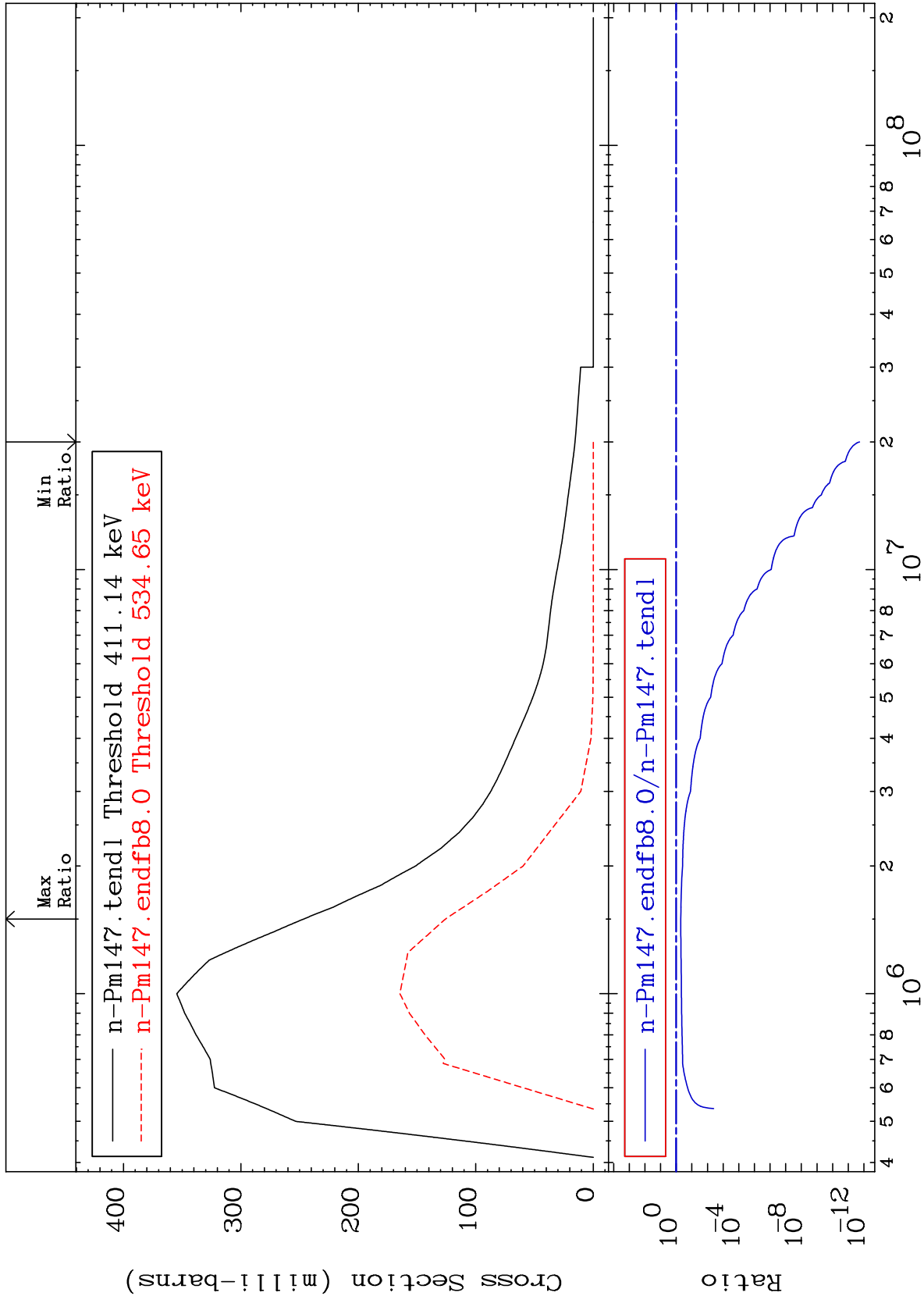
MAT 6149

MT= 54 (n,n') Level

61-Pm-147

Cross Section

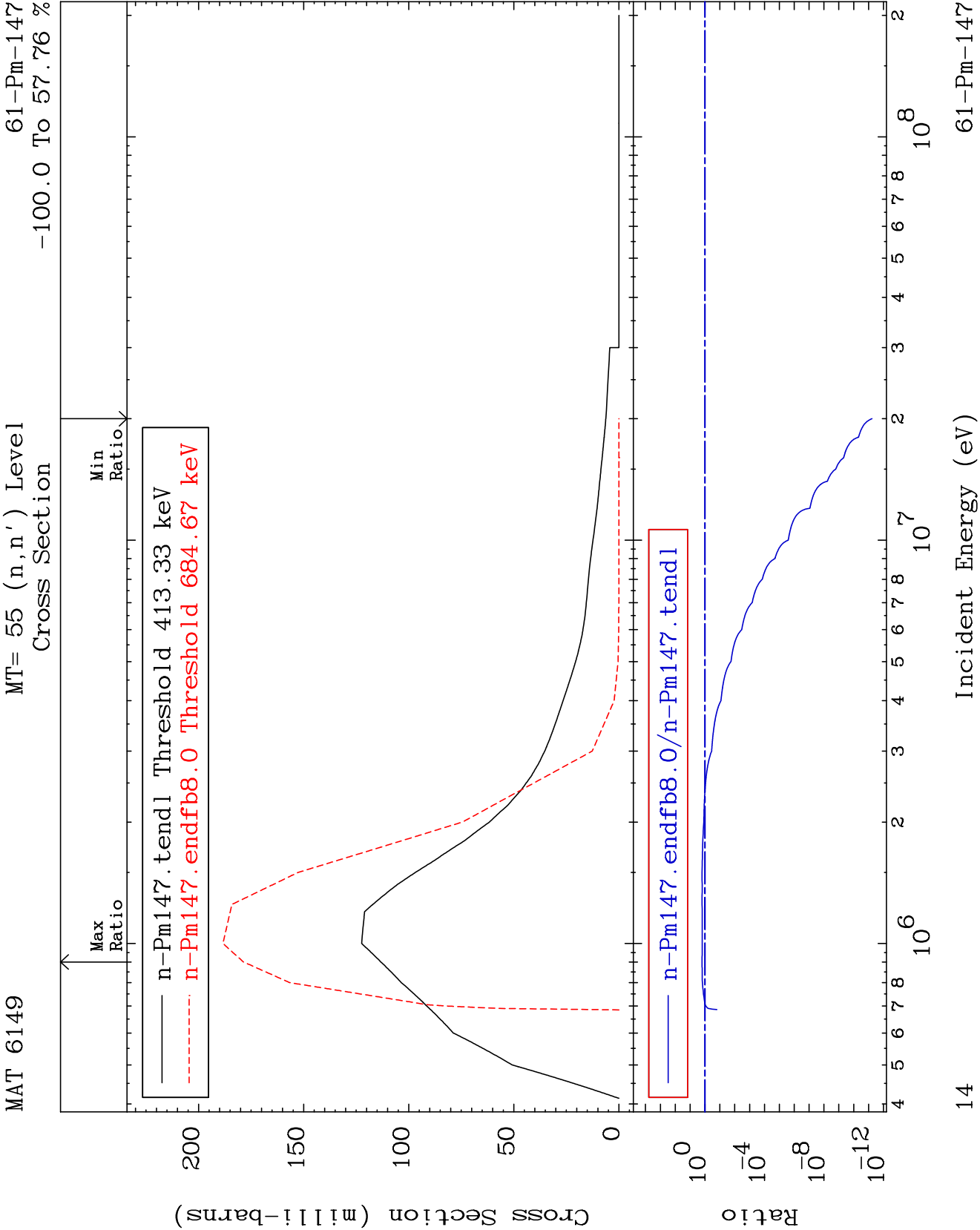
-100.0 To -48.97%



13

Incident Energy (eV)

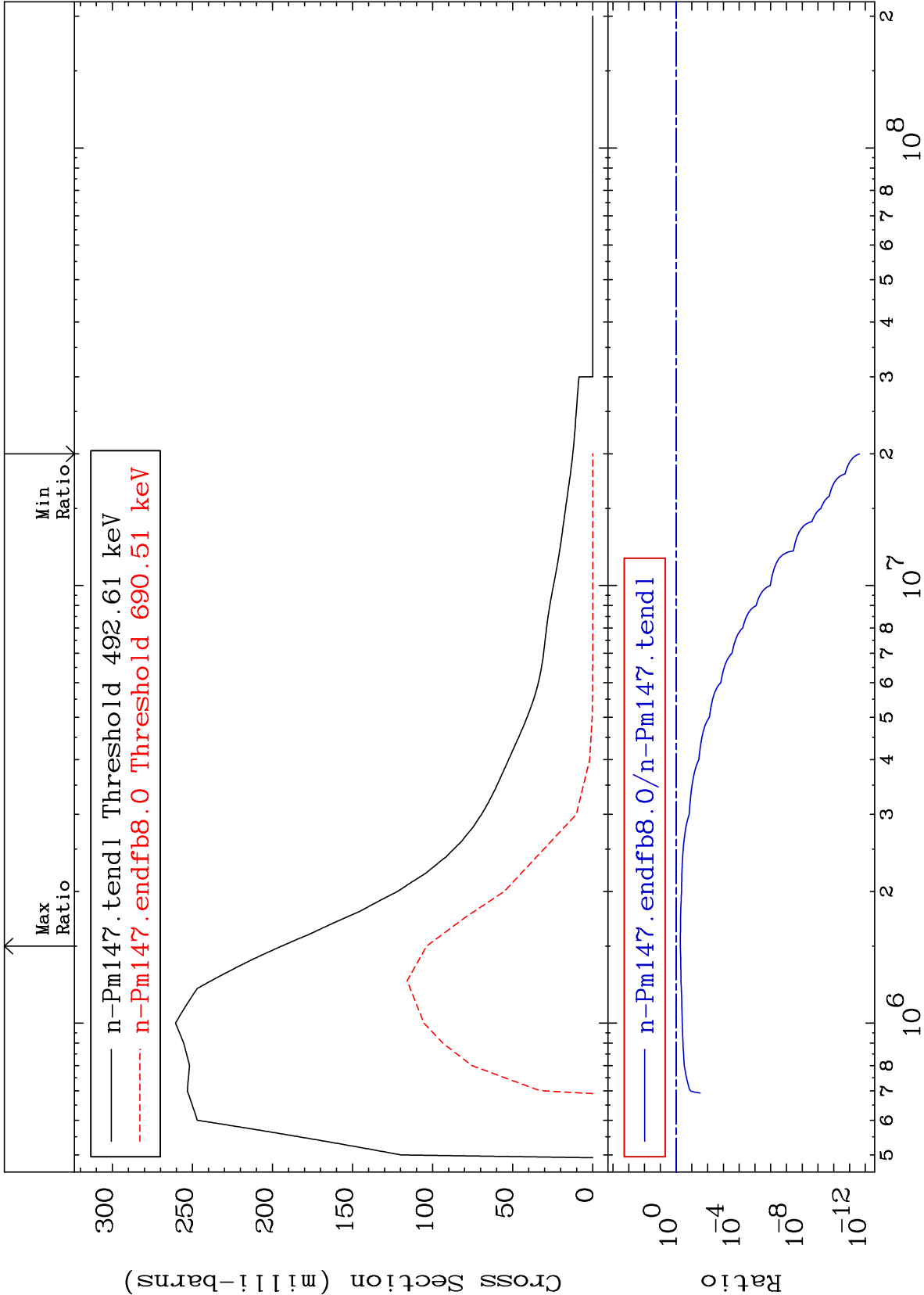
61-Pm-147



MAT 6149

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

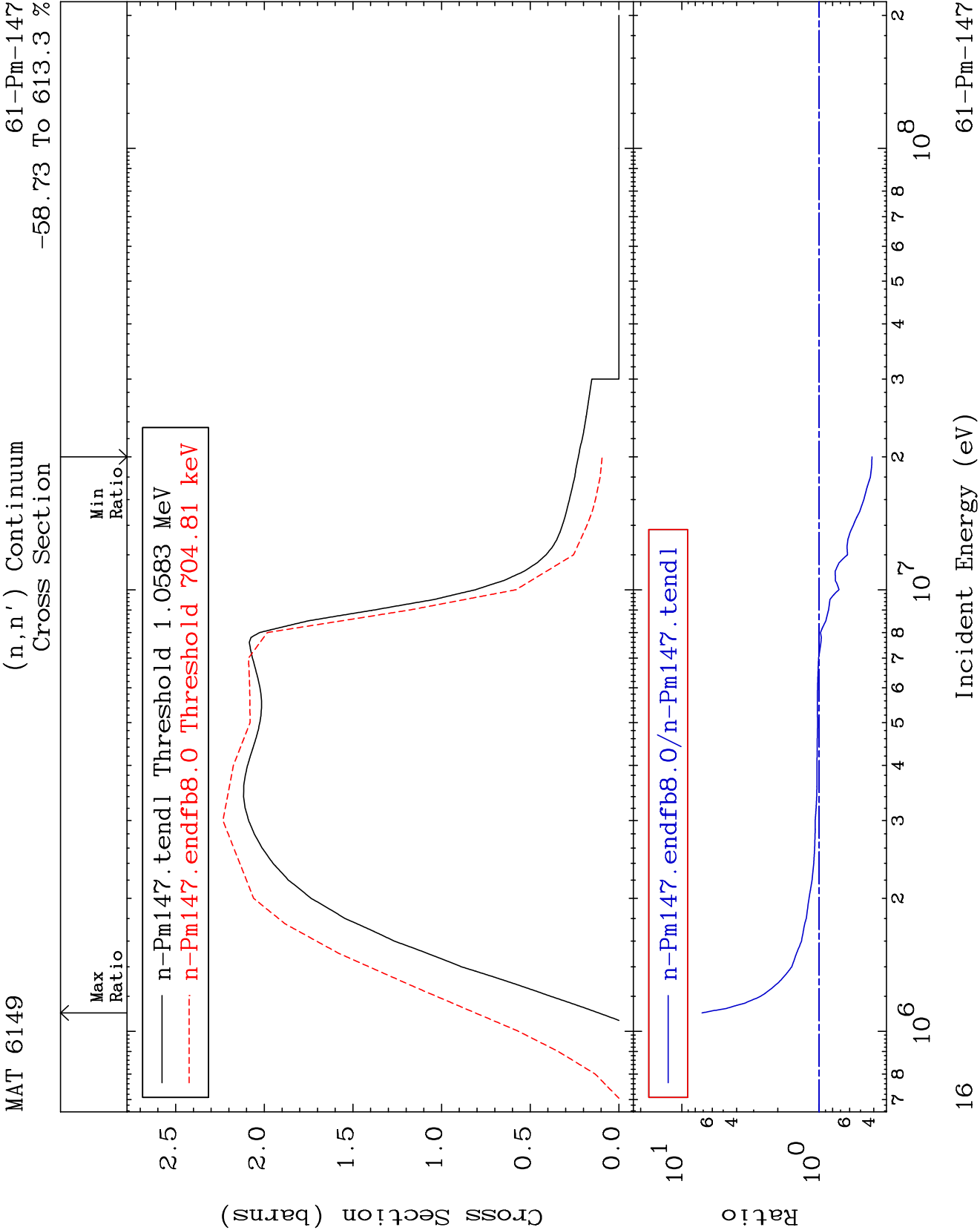
61-Pm-147
-100.0 To -46.63%



15

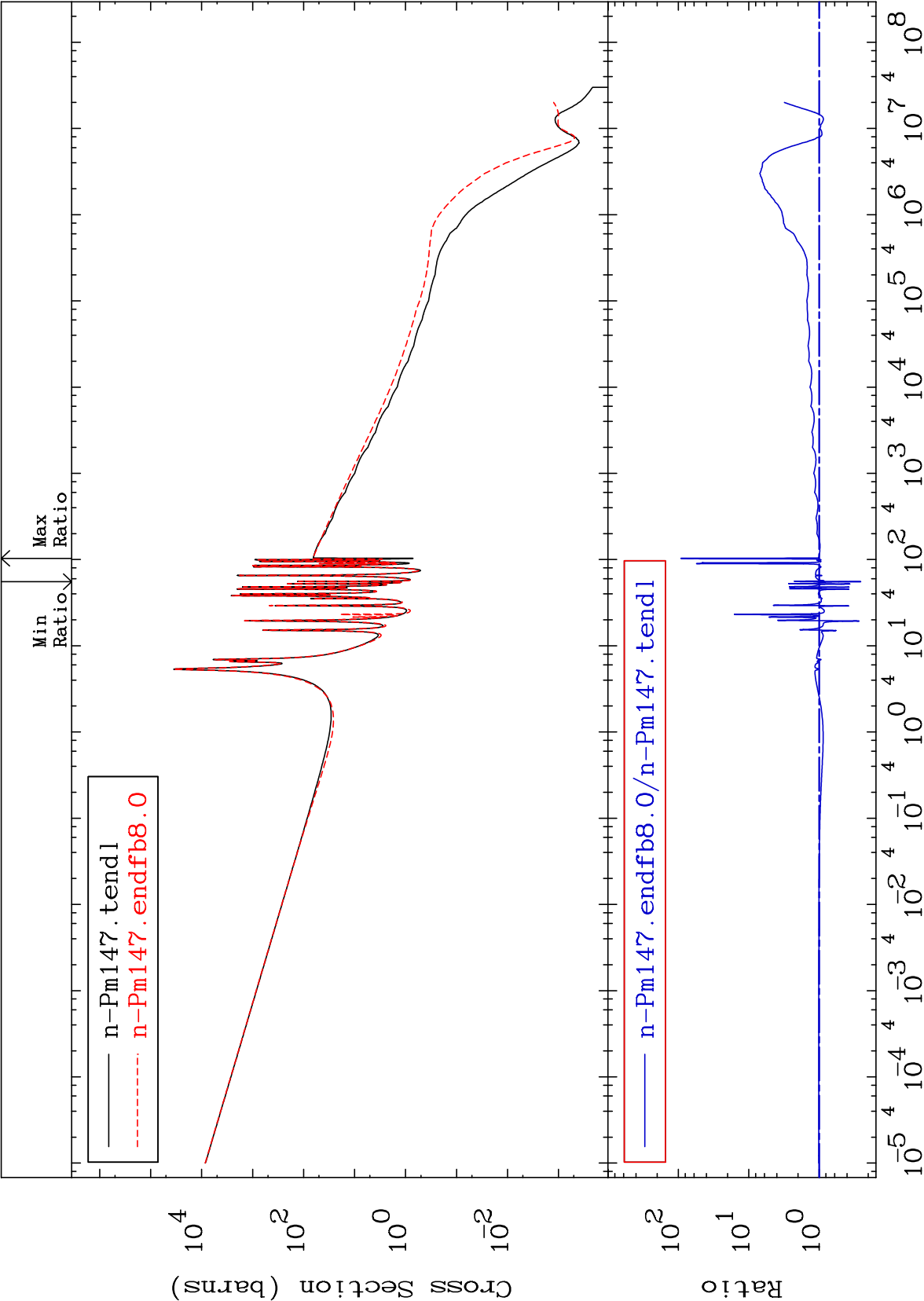
Incident Energy (eV)

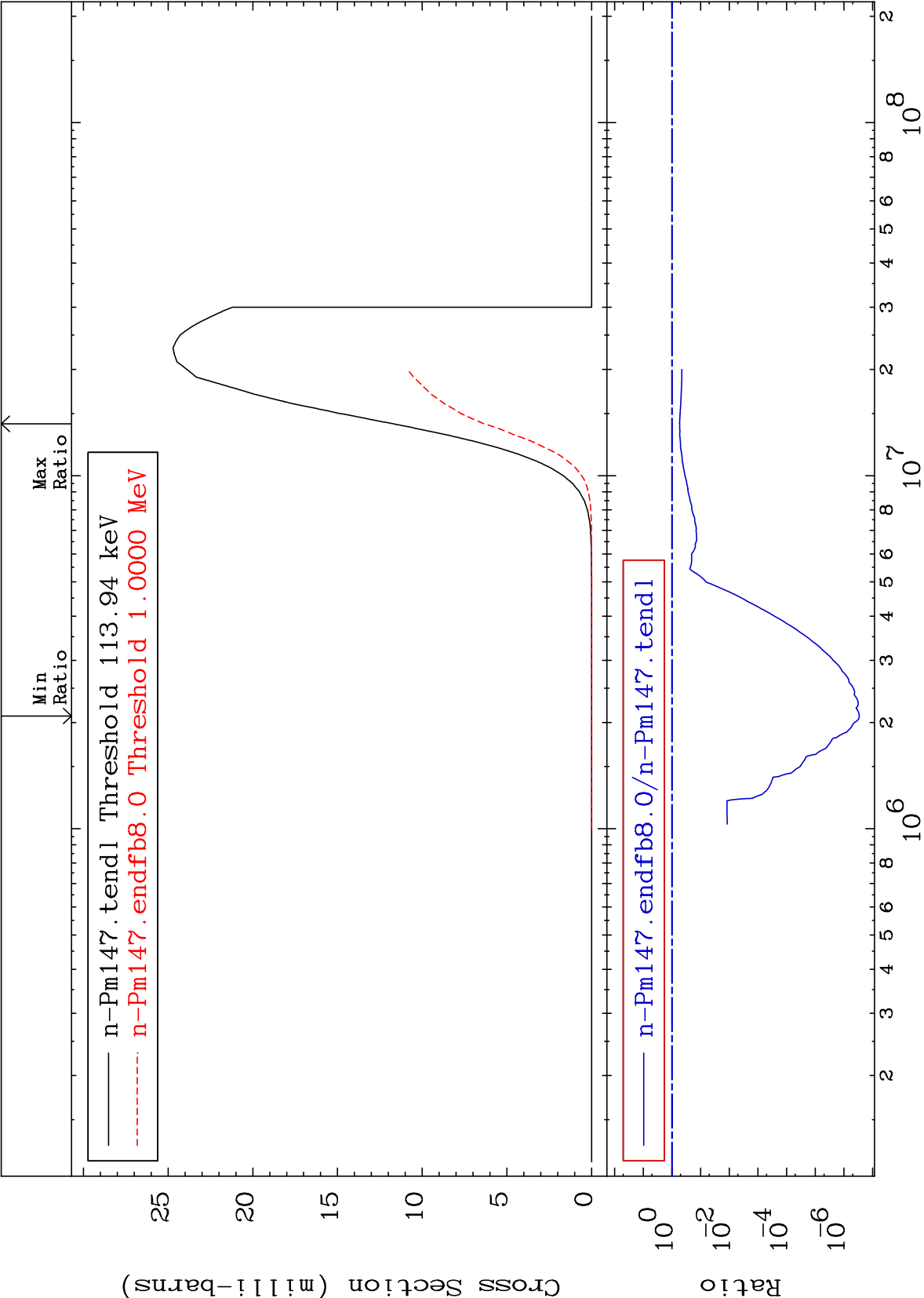
61-Pm-147



MAT 6149

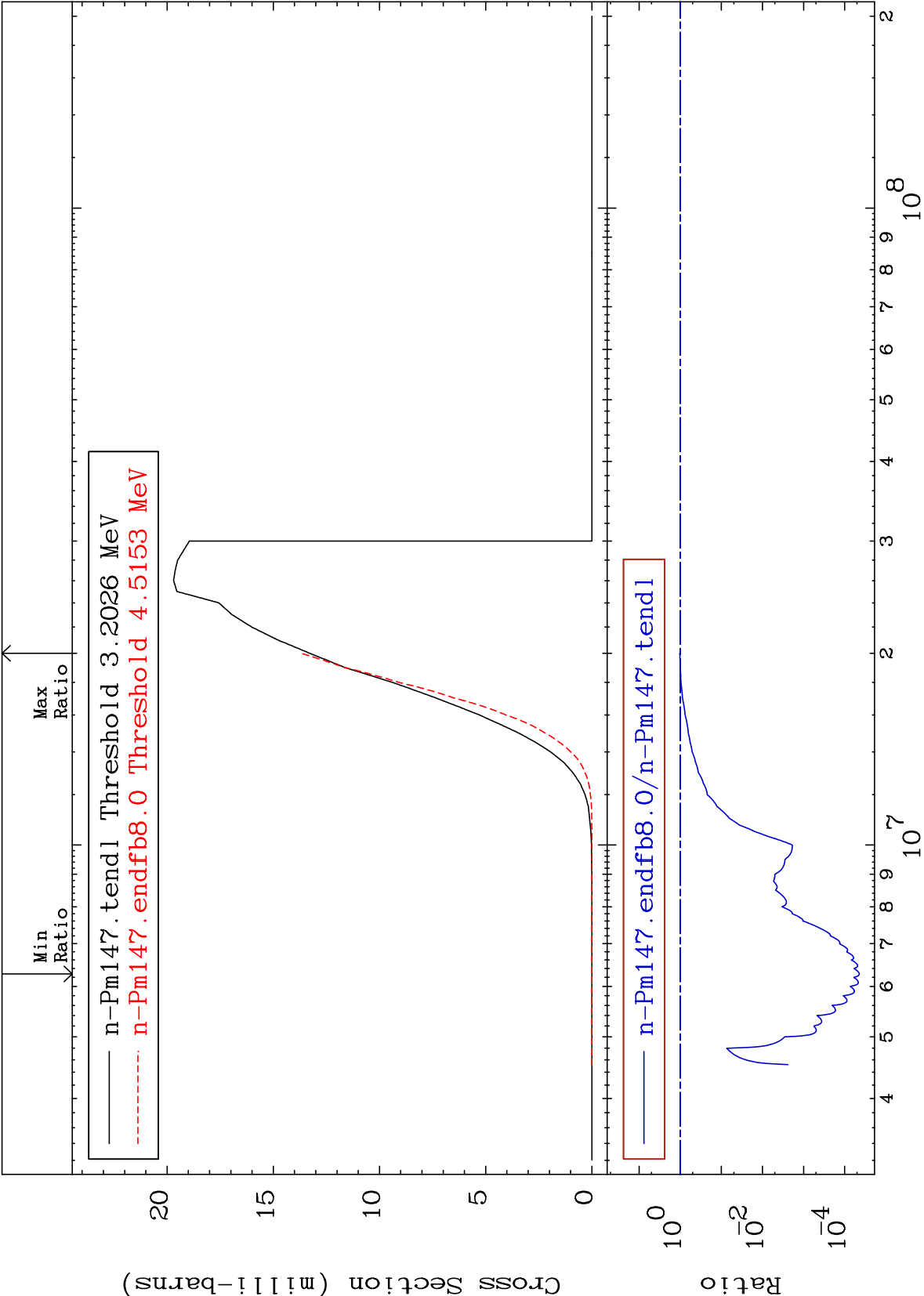
(n, γ)
Cross Section
61-Pm-147
-74.36 To 9189. %

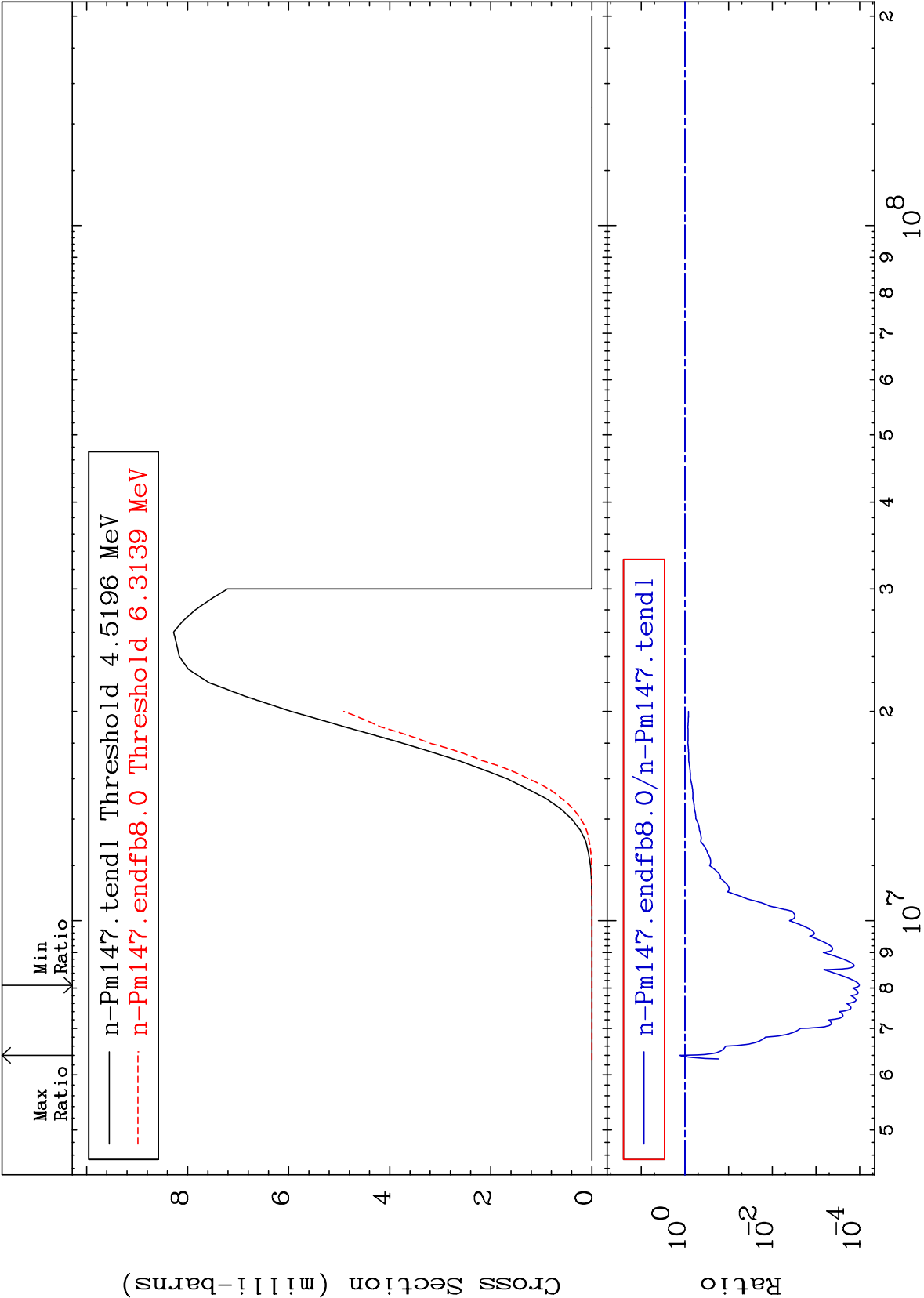




MAT 6149

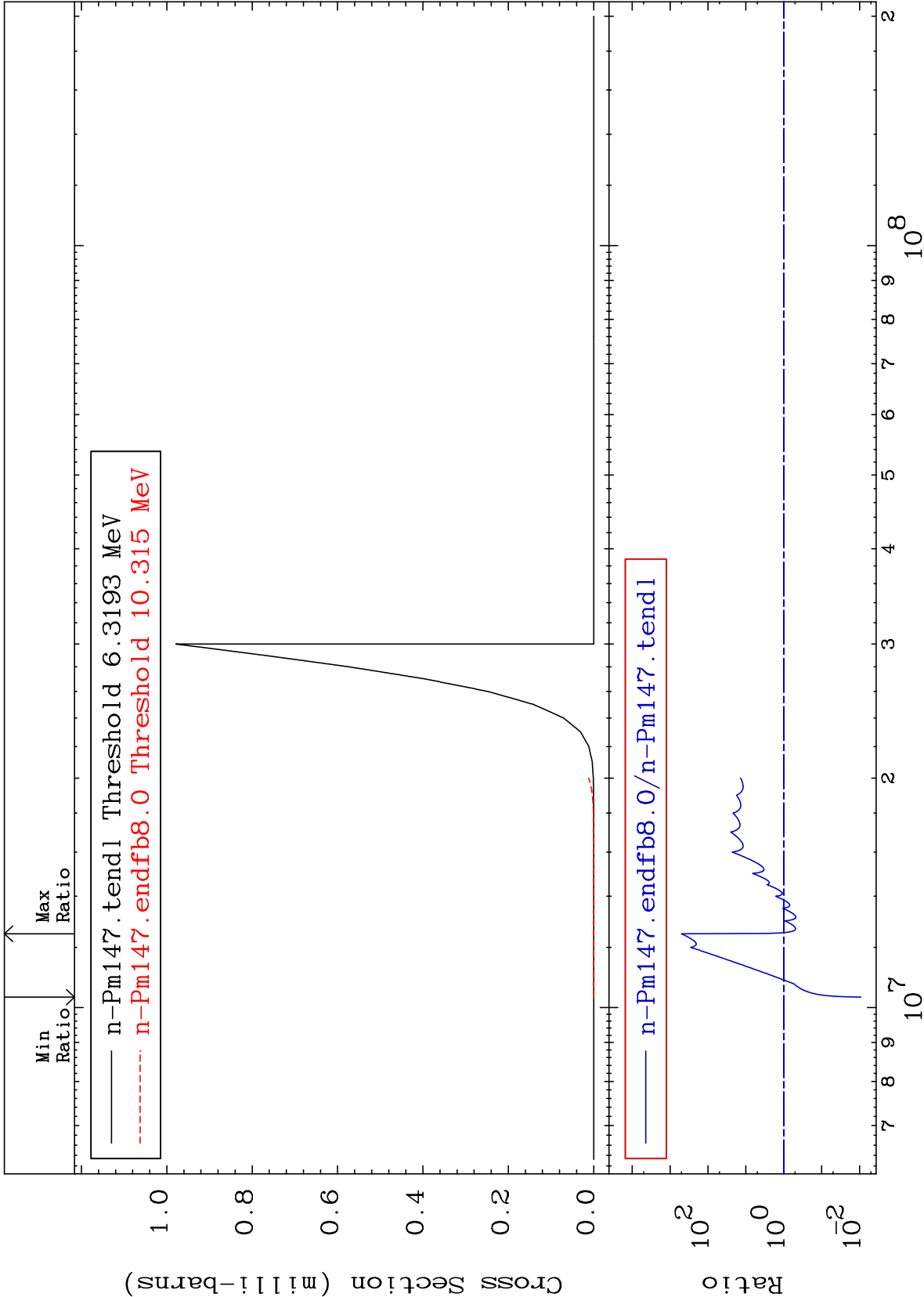
(n,d)
Cross Section
61-Pm-147
-100.0 To 3.136 %

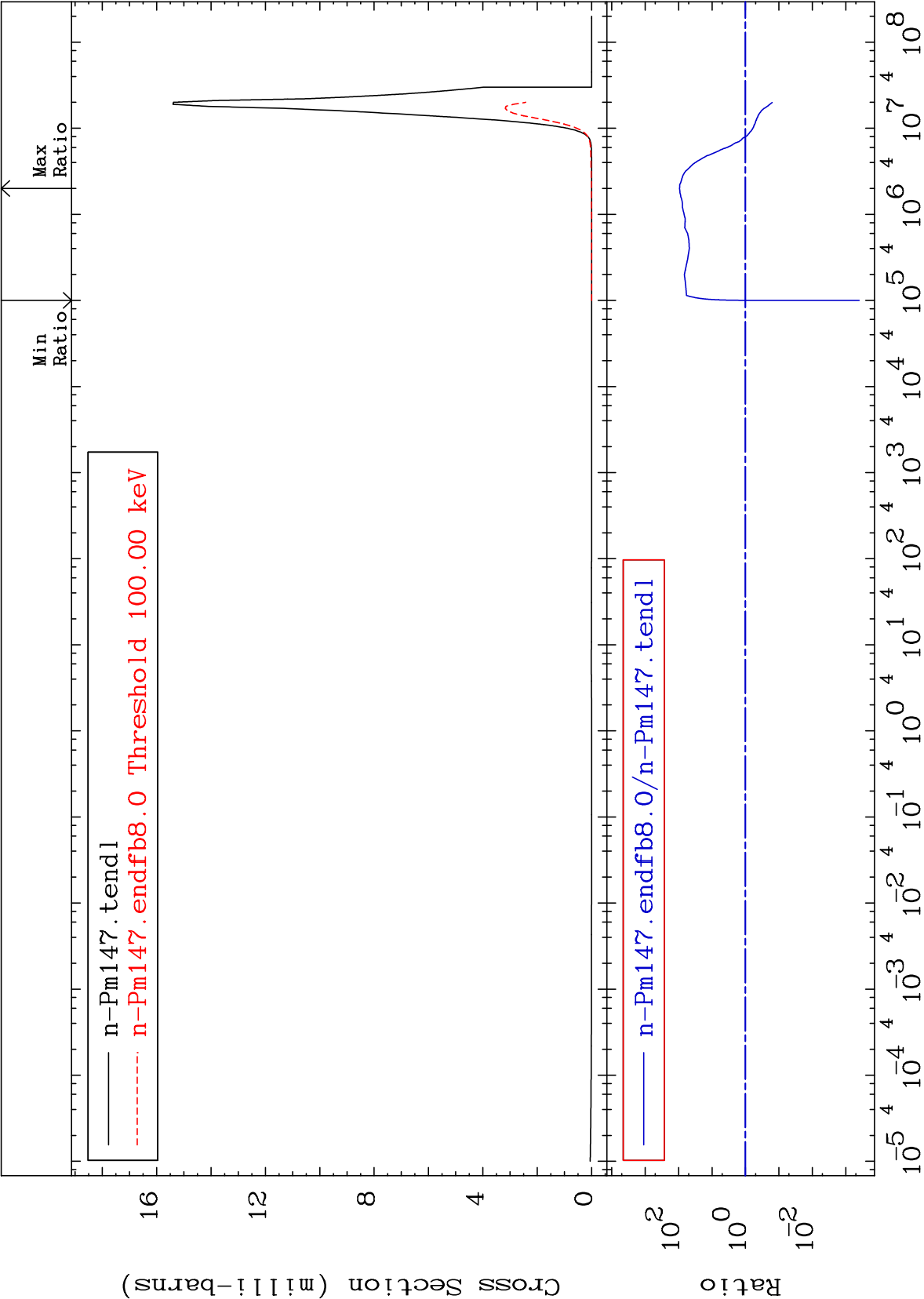


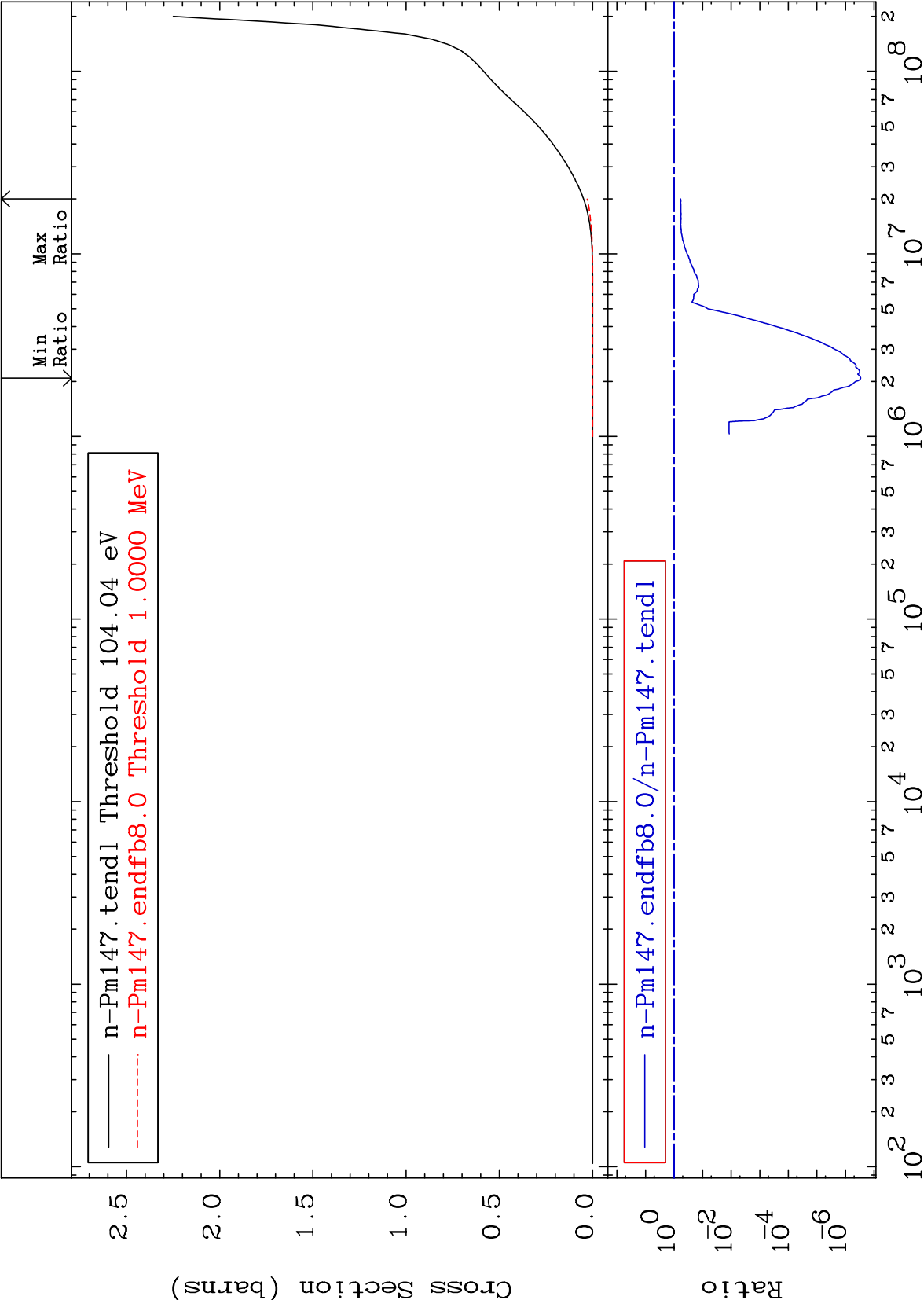


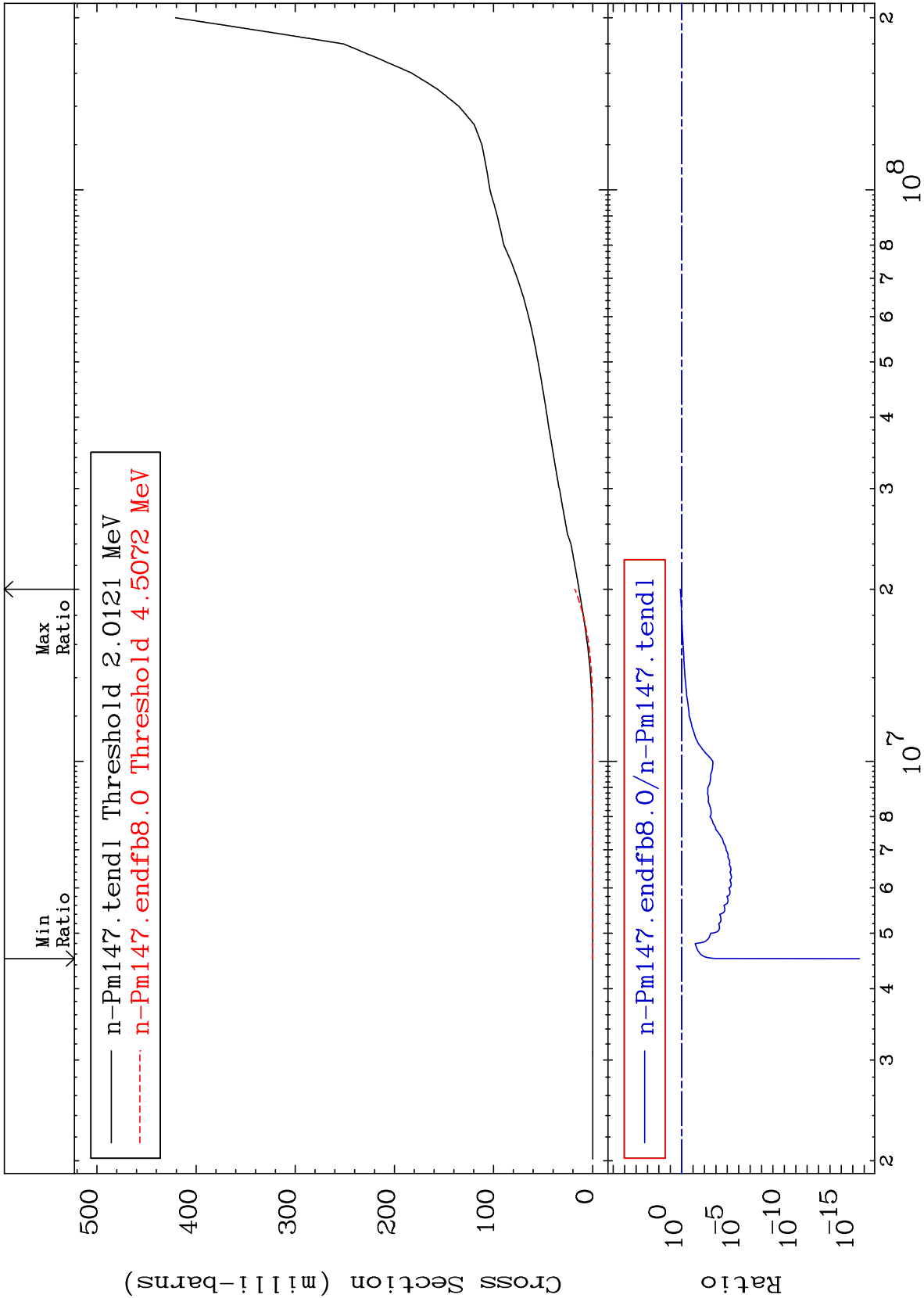
Cross Section

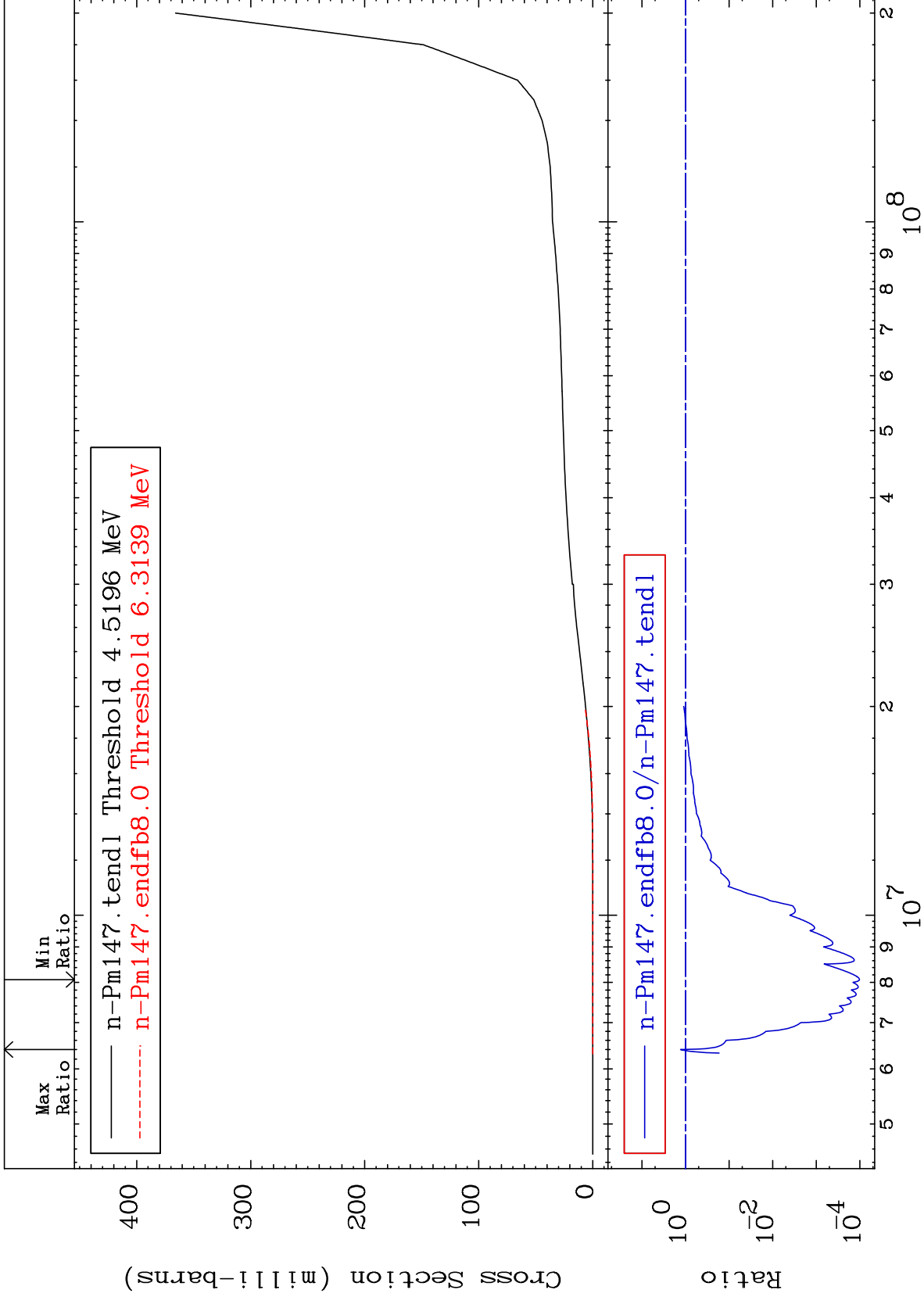
-99.08 To 9999. %

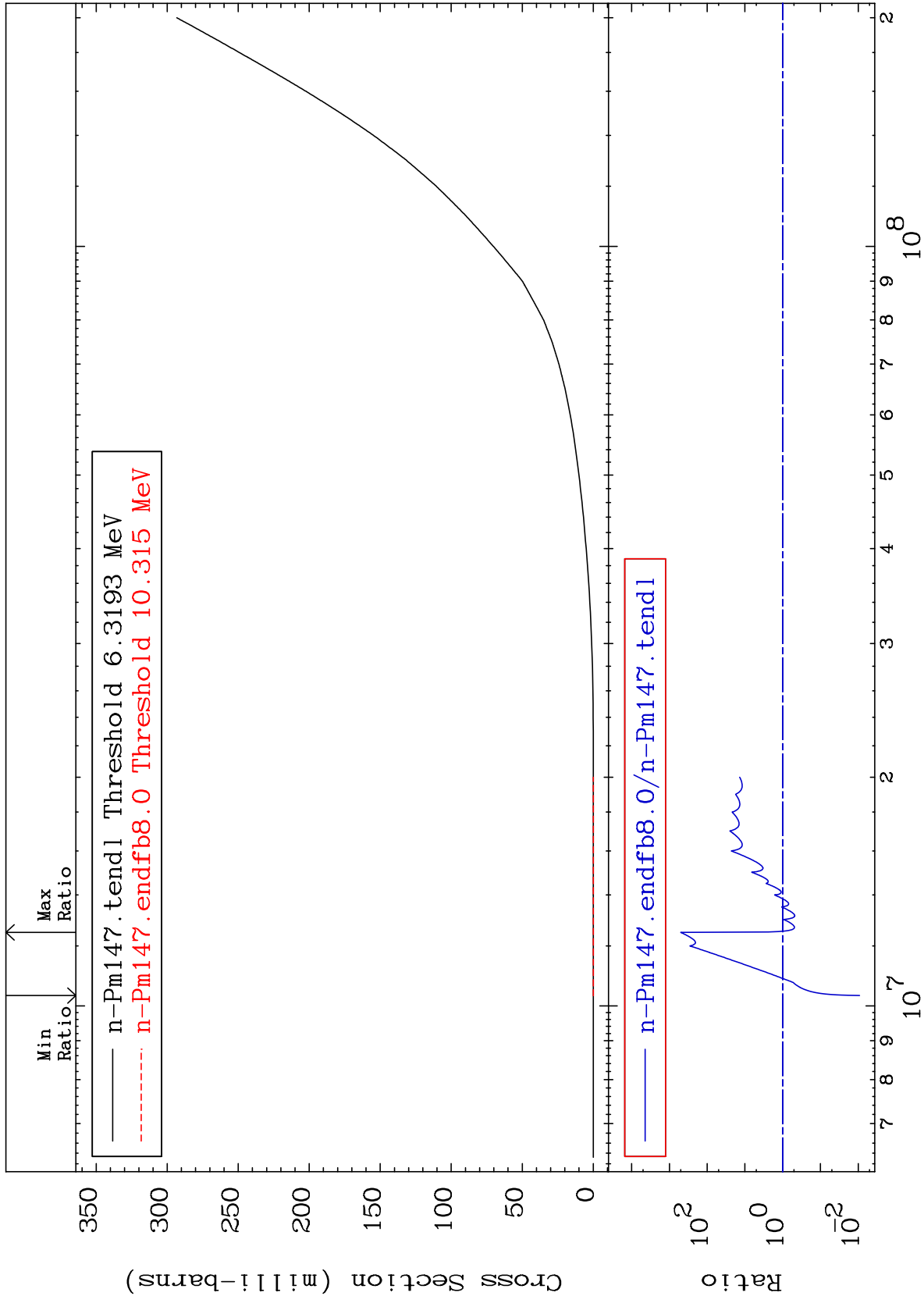


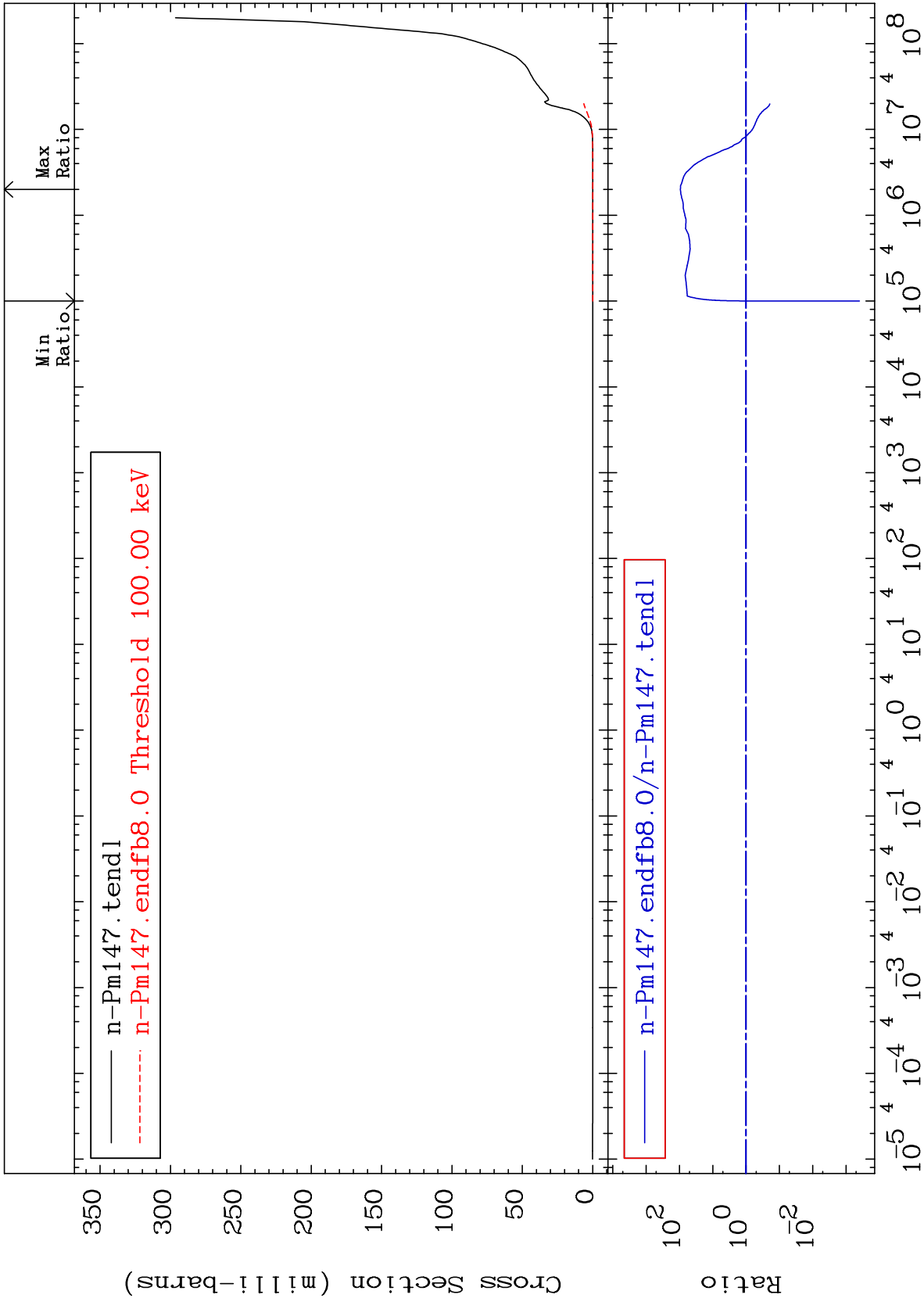


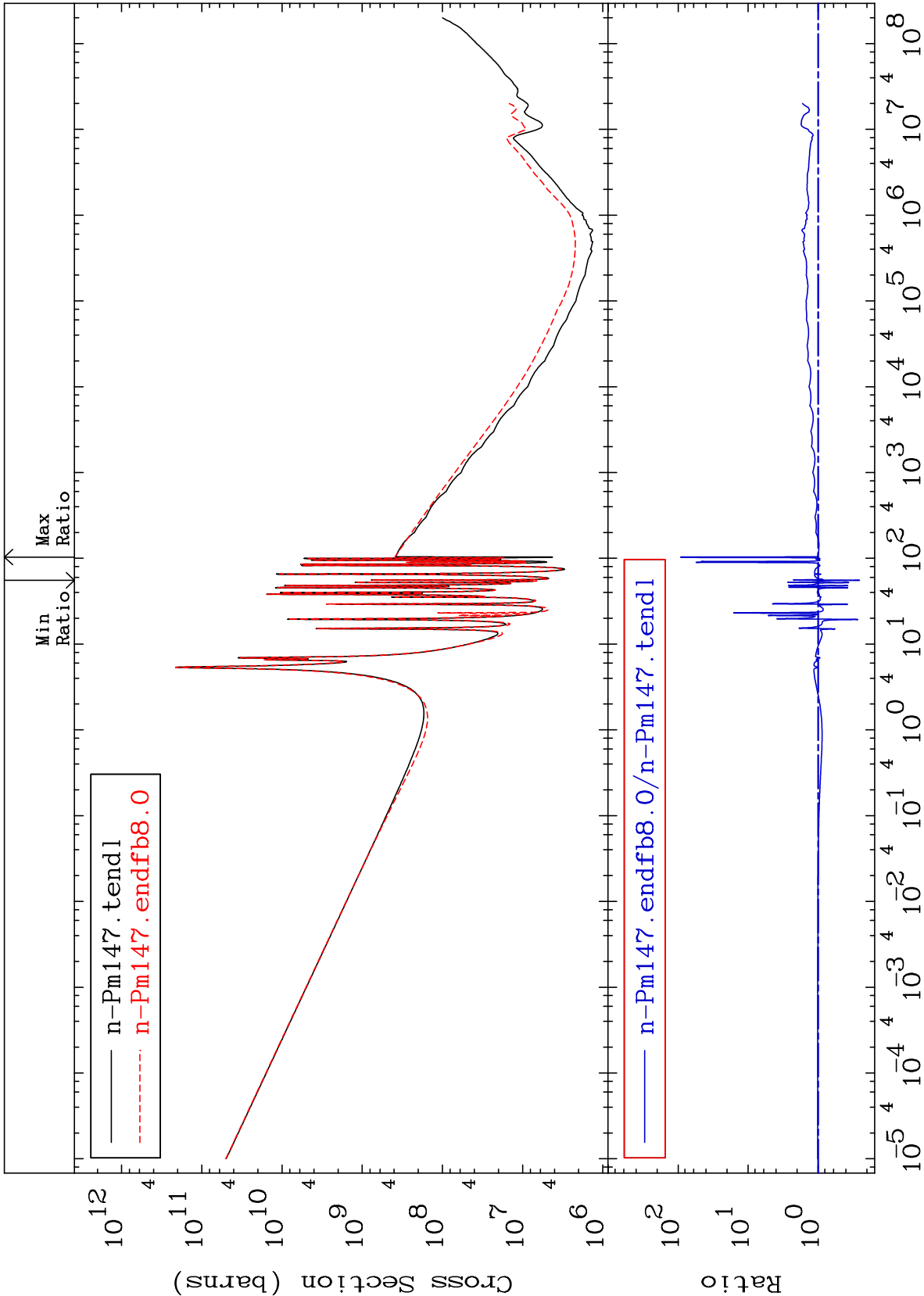


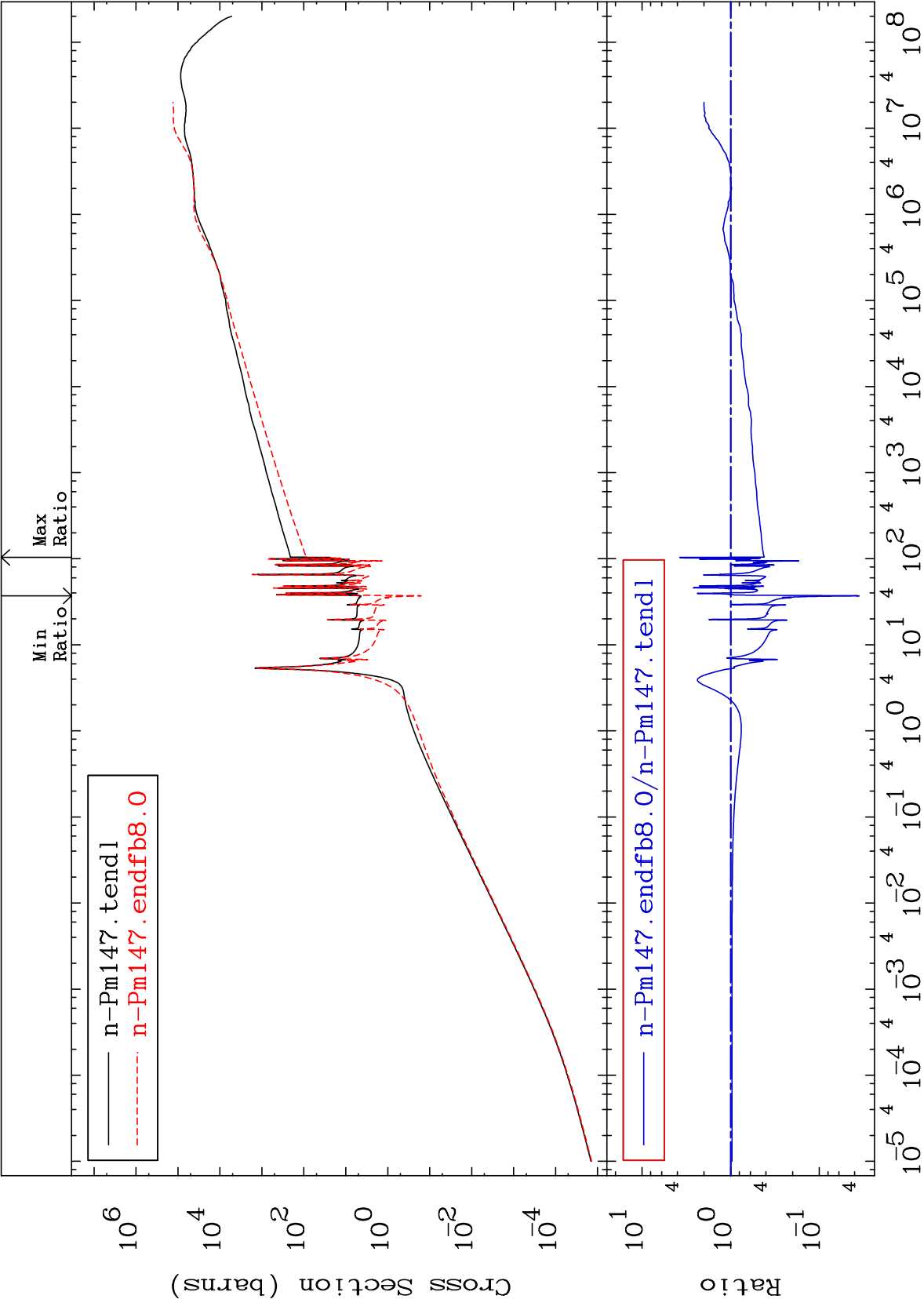












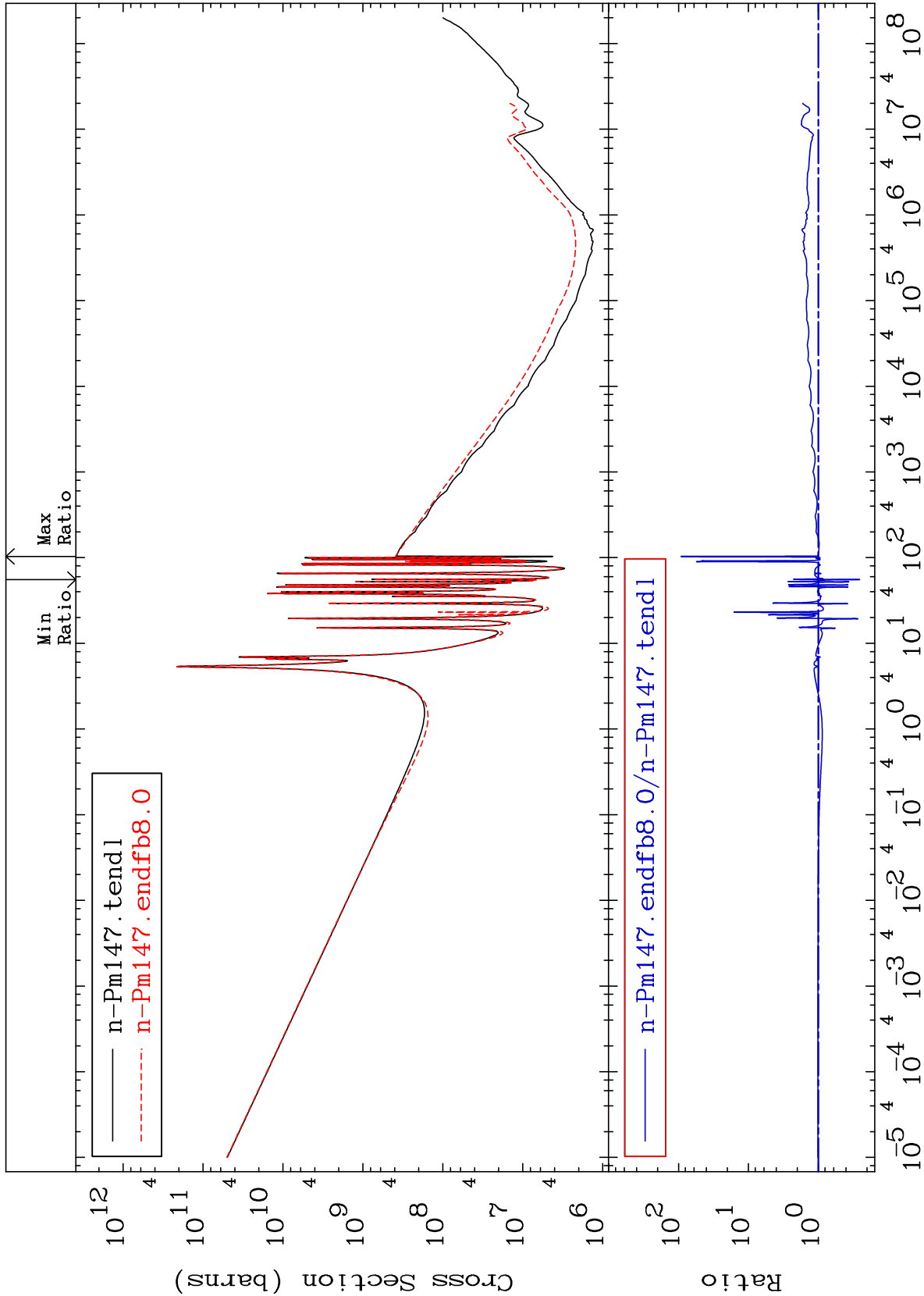
MAT 6149

Kerma non-elastic (all but mt2)

61-Pm-147

-74.34 To 9200. %

Cross Section



30

Incident Energy (eV)

61-Pm-147

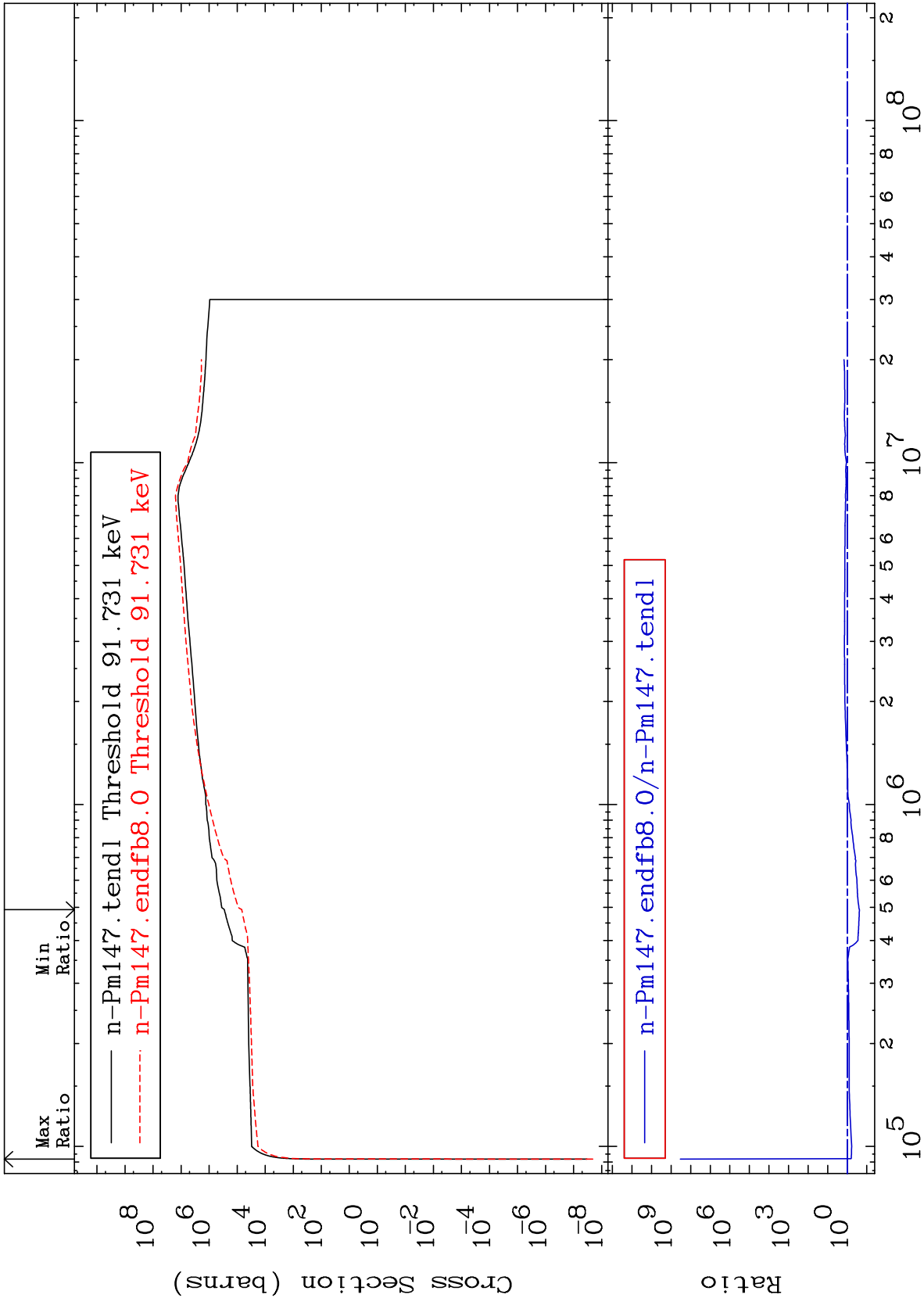
MAT 6149

Kerma inelastic (mt51-91)

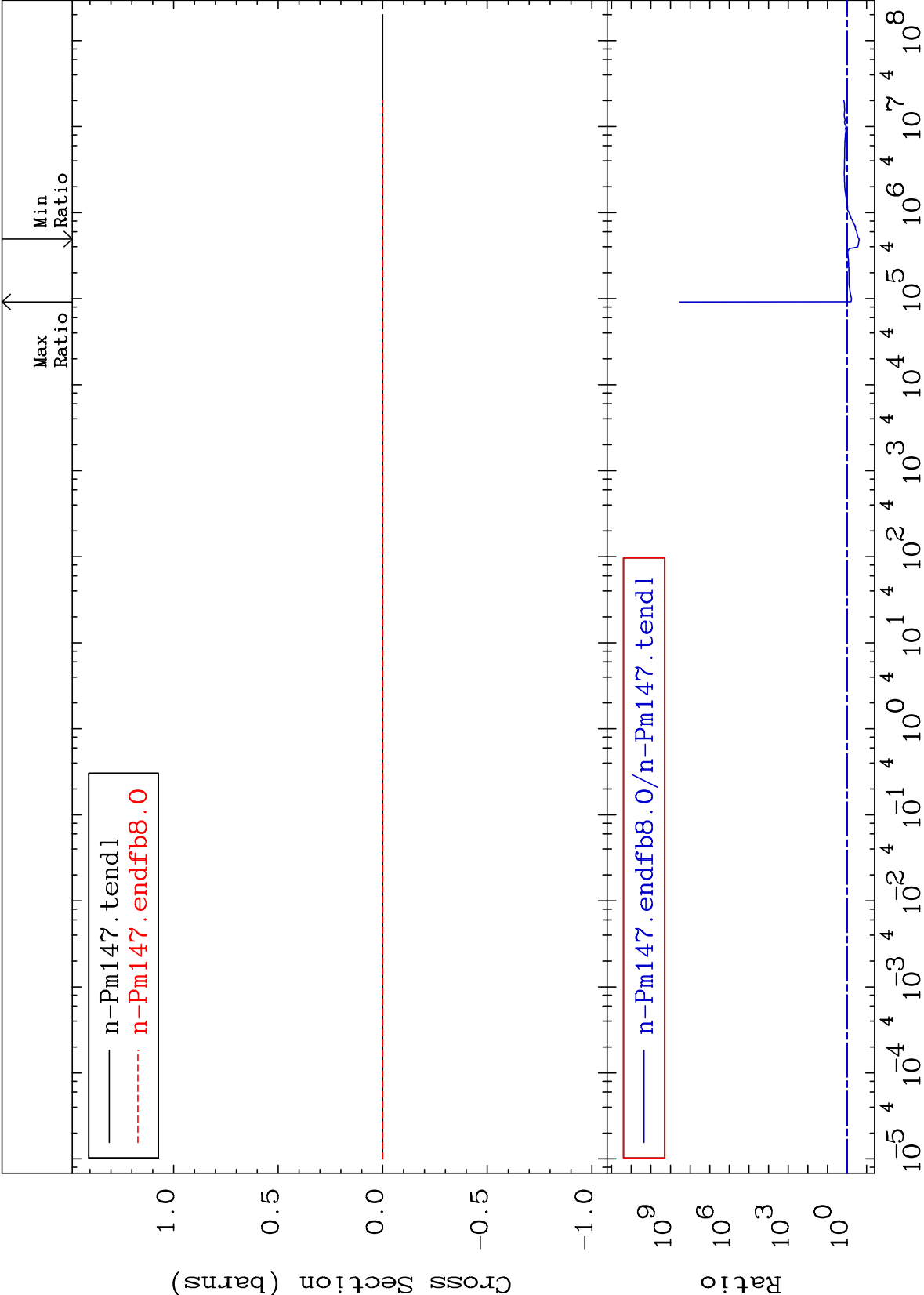
61-Pm-147

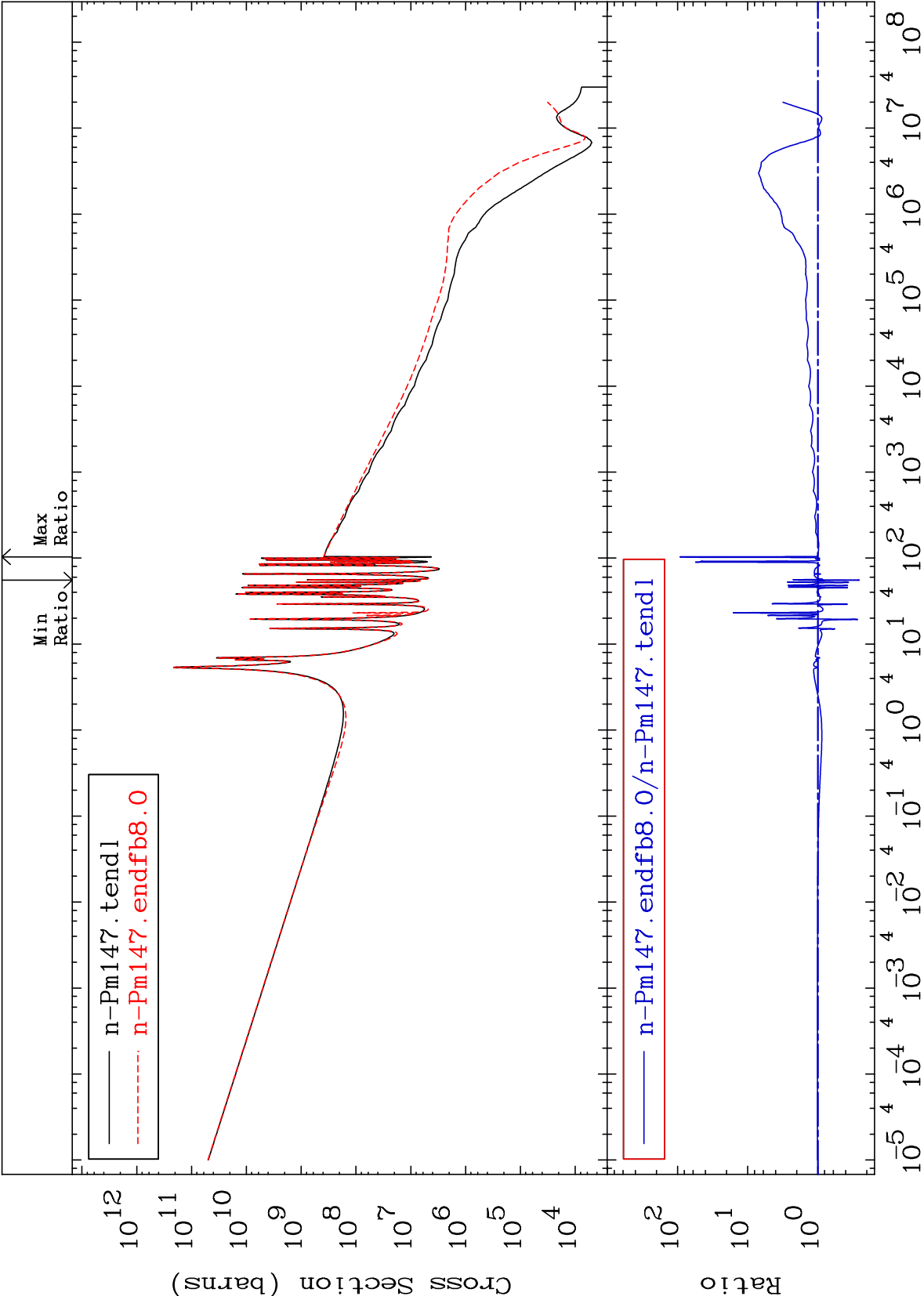
Cross Section

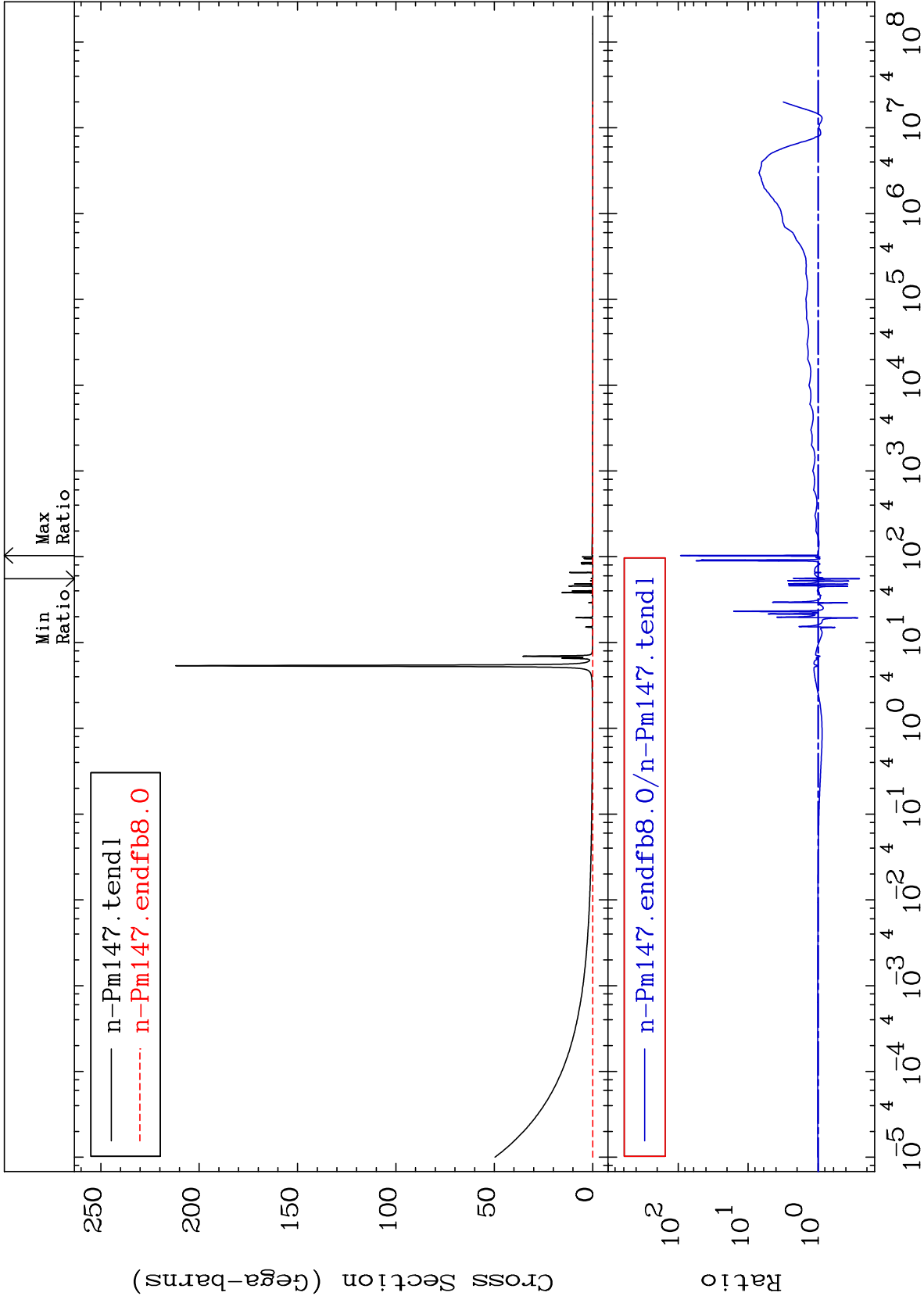
-76.18 To 9999. %



31

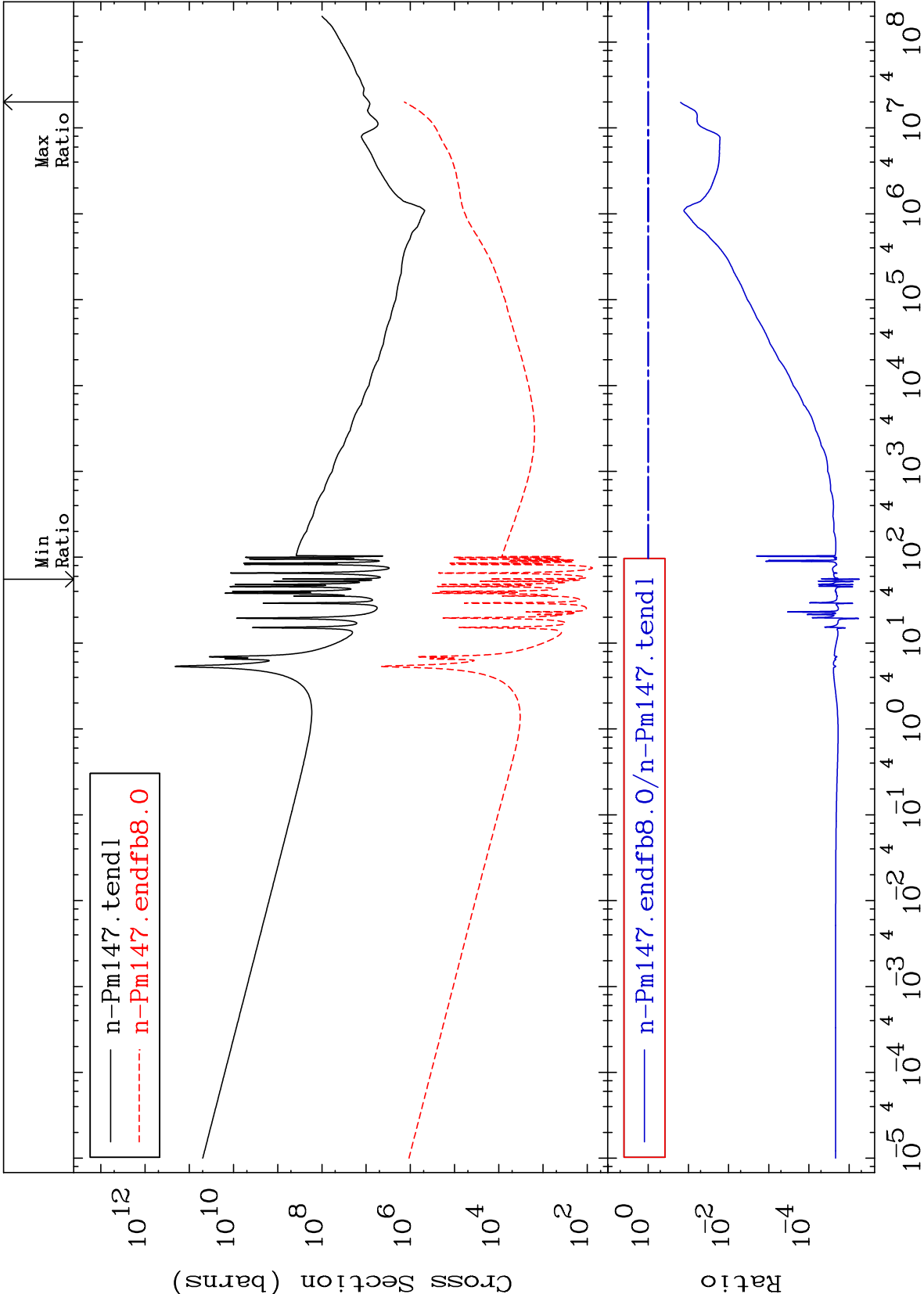


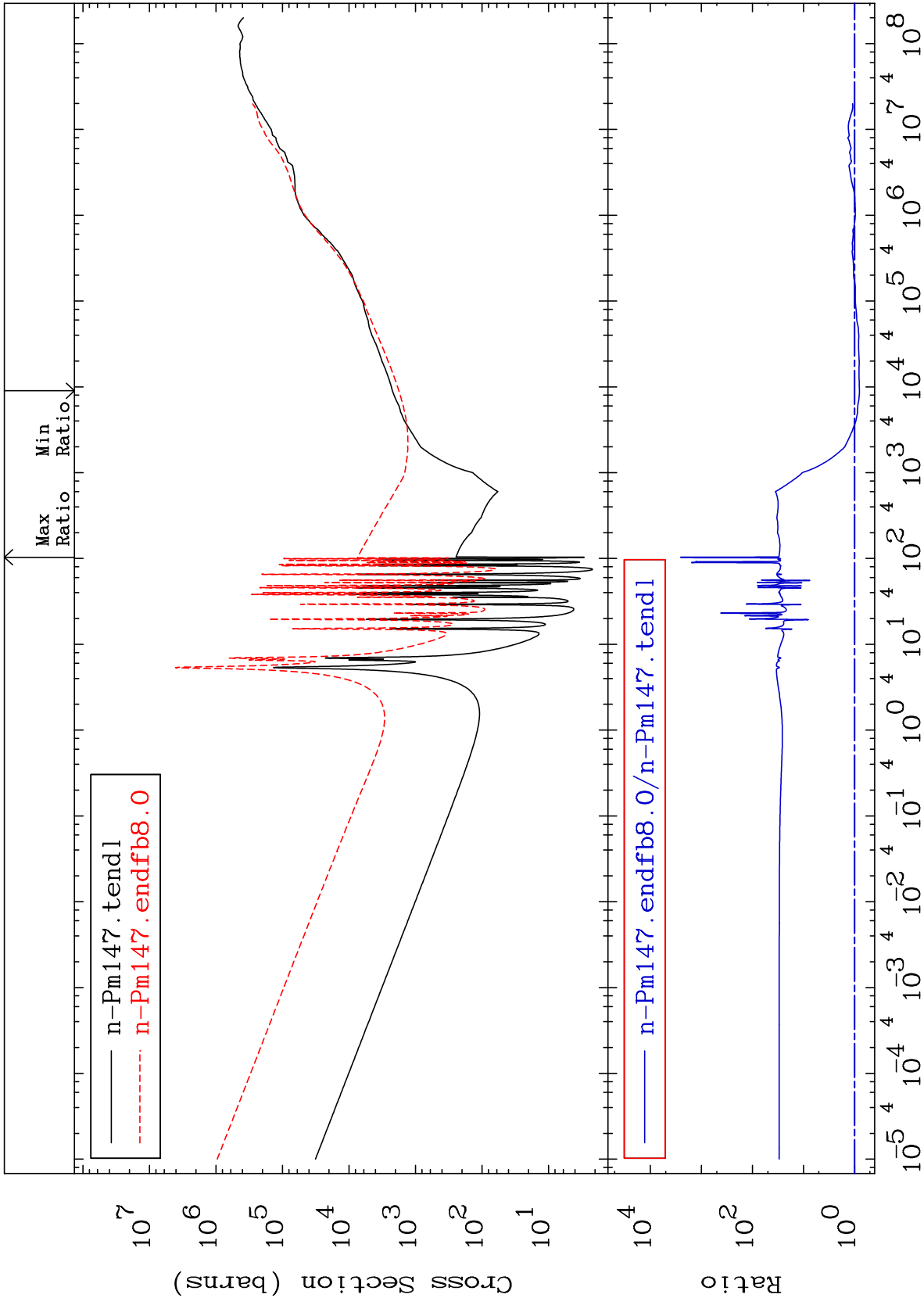




Cross Section

-100.0 To -83.97%

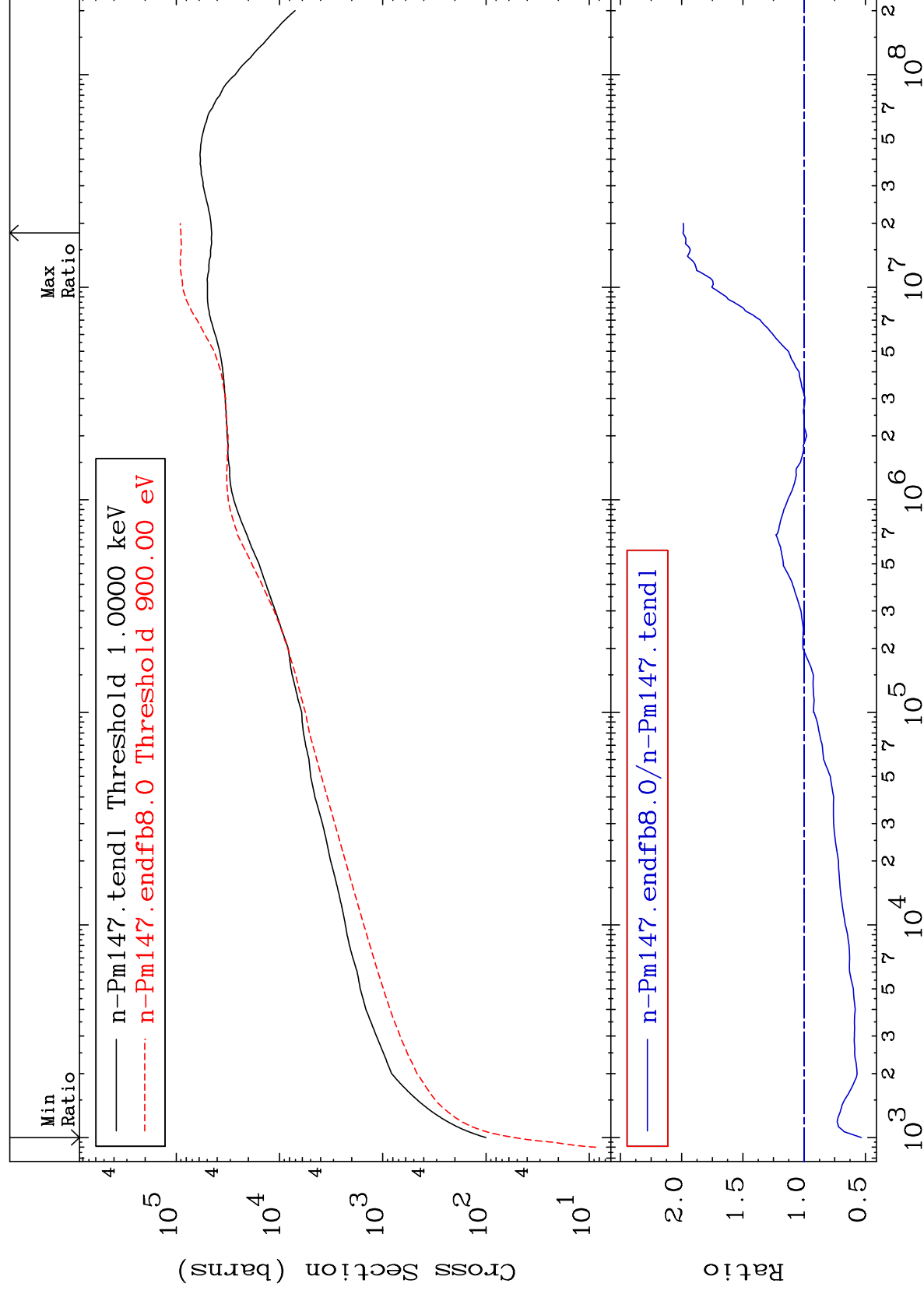




MAT 6149

Dpa elastic (mt2)
Cross Section

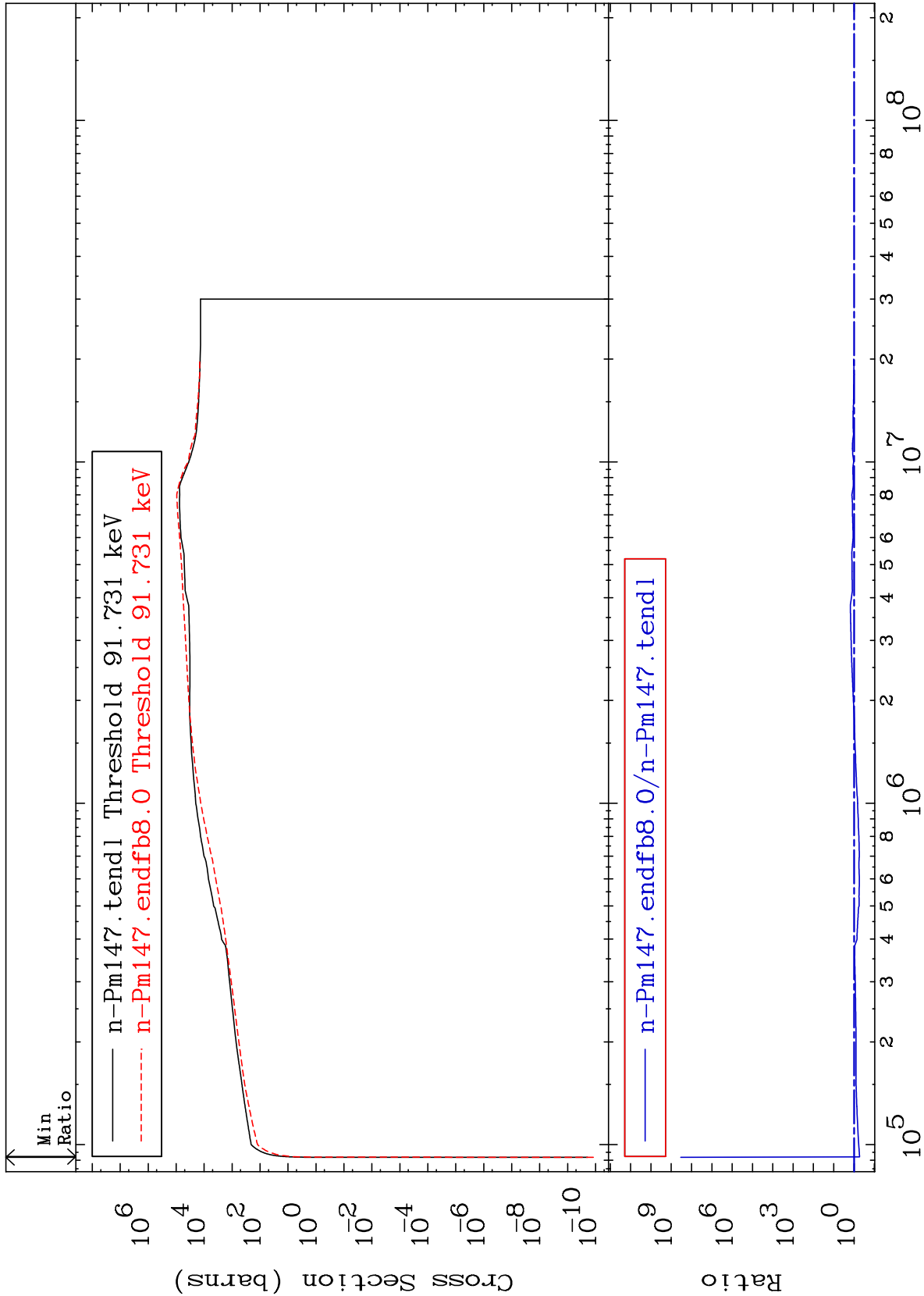
61-Pm-147
-46.67 To 98.99 %



MAT 6149

Dpa inelastic (mt51-91)
Cross Section

61-Pm-147
-46.38 To 9999. %



38

Incident Energy (eV)

61-Pm-147

Cross Section

-42.73 To 9999. %

