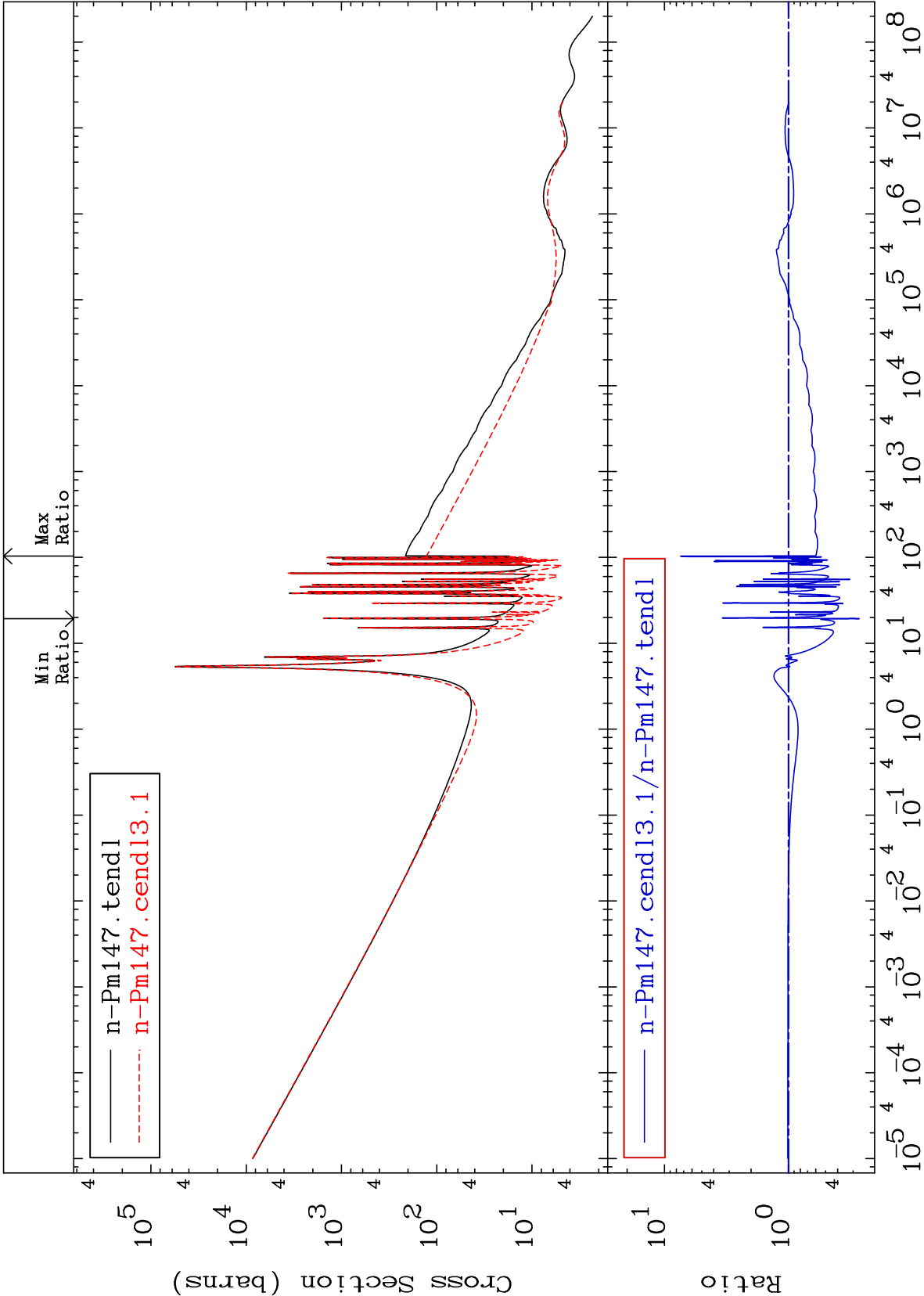


MAT 6149

61-Pm-147

-73.29 To 646.8 %



Incident Energy (eV)

61-Pm-147

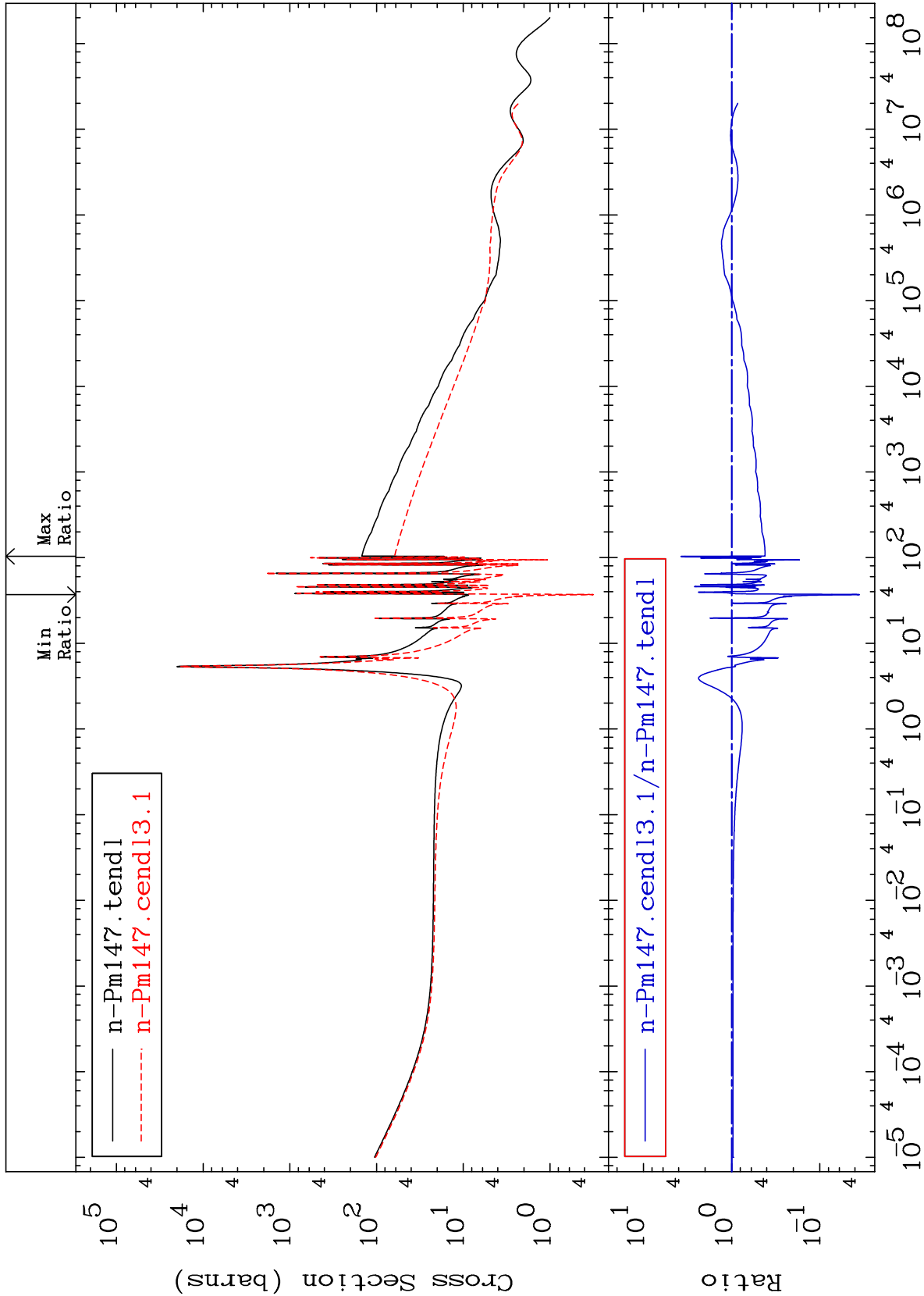
MAT 6149

Elastic

61-Pm-147

Cross Section

-96.45 To 277.9 %



Incident Energy (eV)

61-Pm-147

2

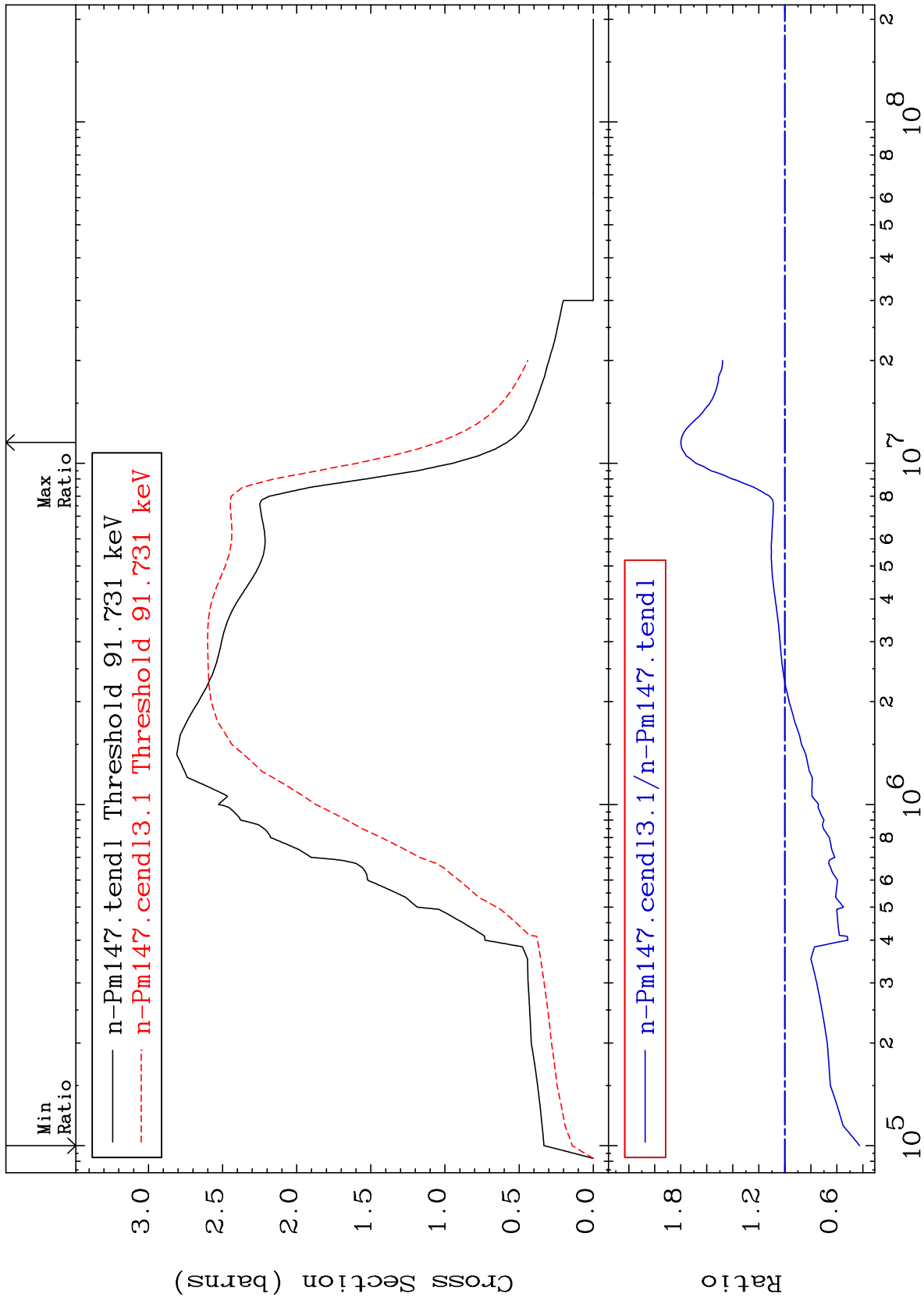
MAT 6149

Inelastic

61-Pm-147

Cross Section

-57.42 To 80.03 %



Incident Energy (eV)

61-Pm-147

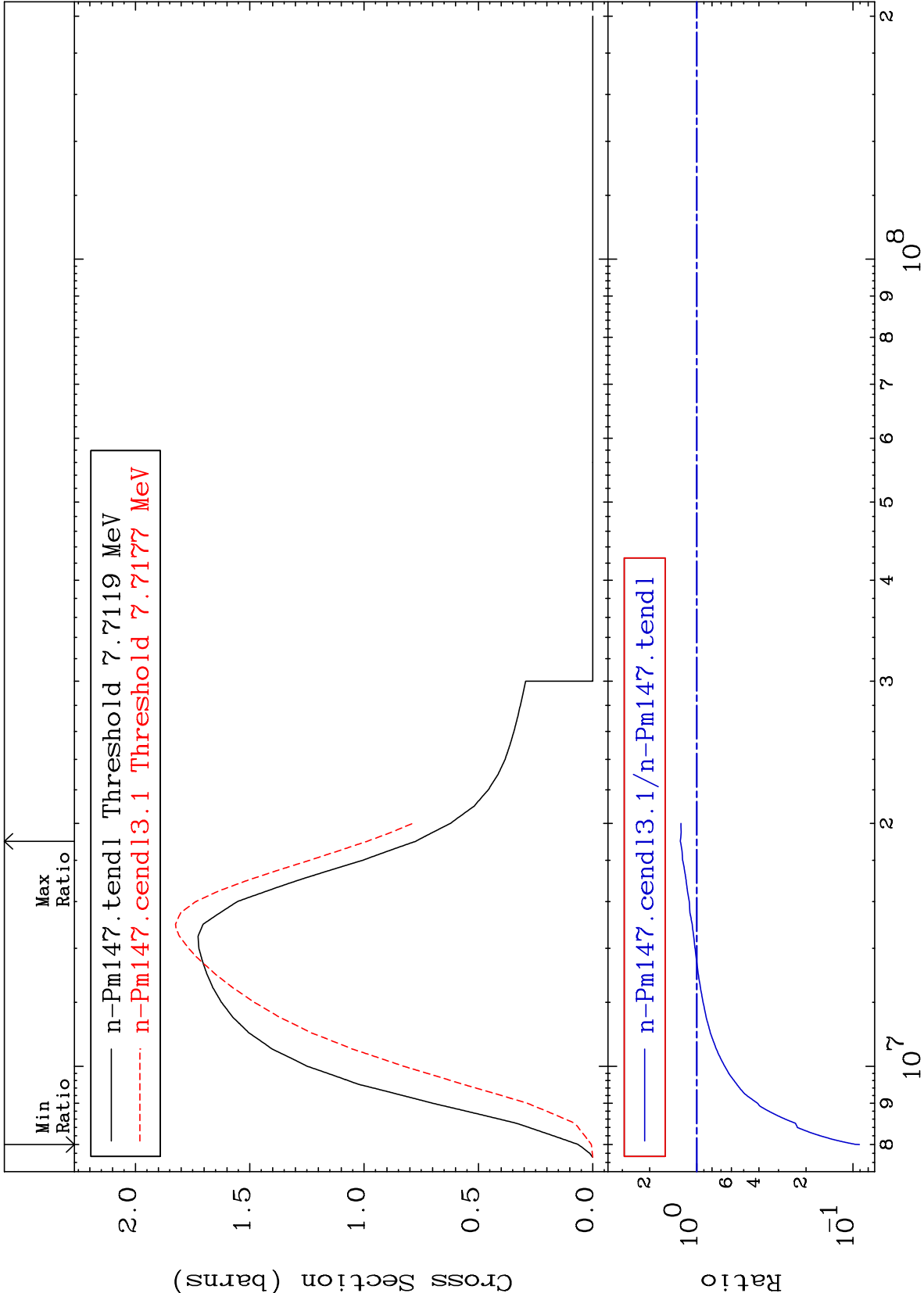
MAT 6149

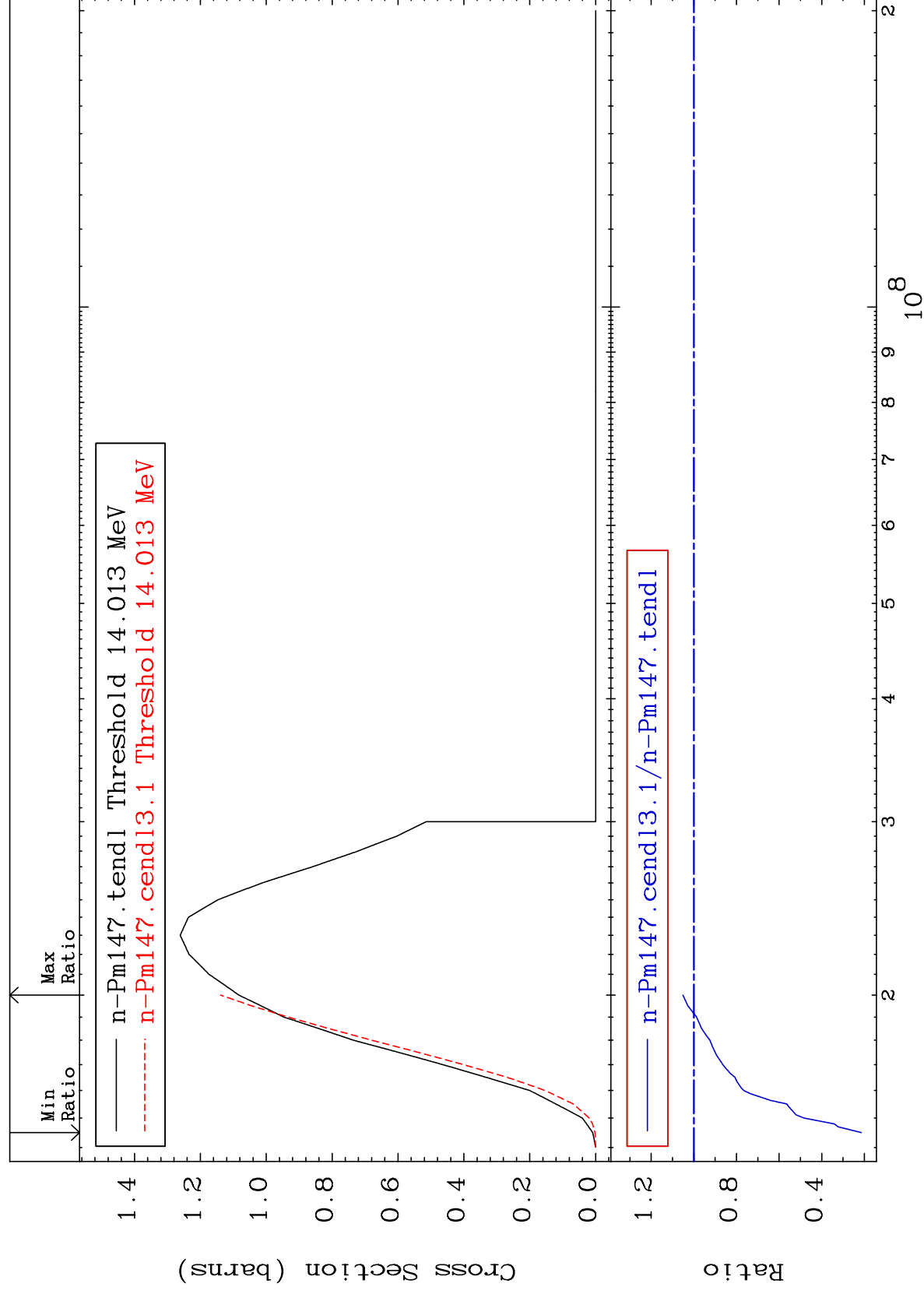
(n,2n)

61-Pm-147

Cross Section

-90.91 To 27.39 %

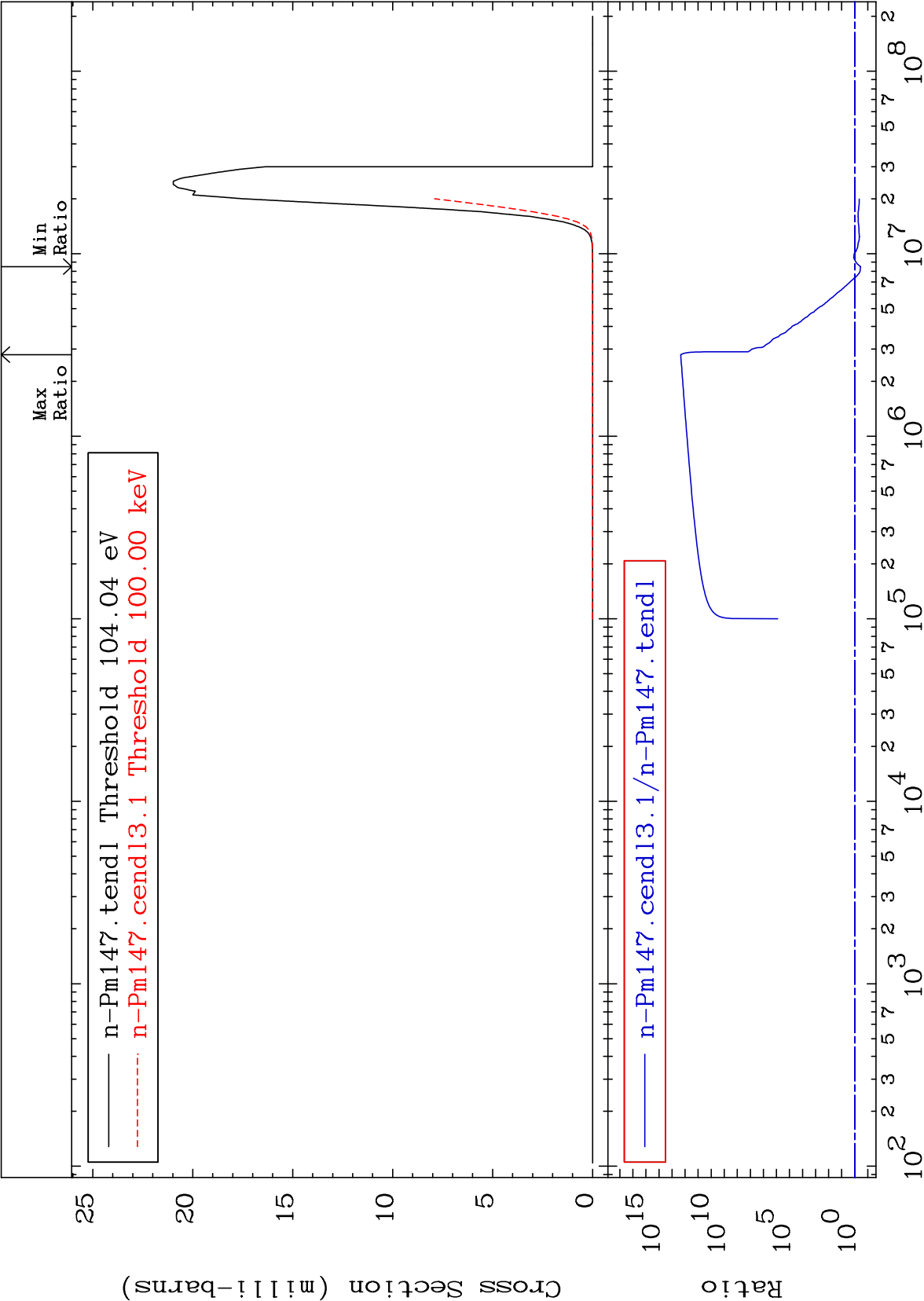




MAT 6149

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

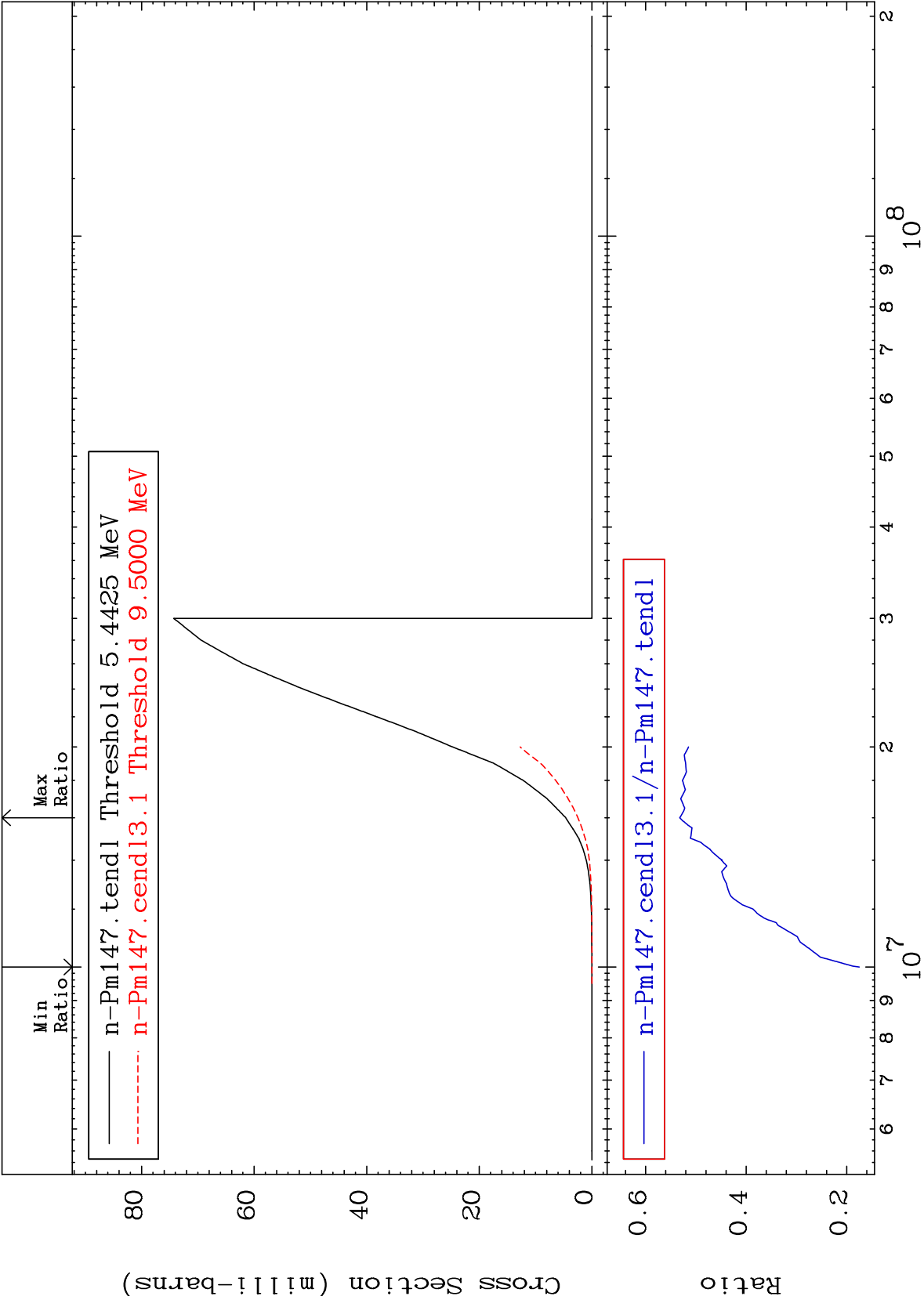
61-Pm-147
-64.86 To 9999. %



MAT 6149

(n,n') p
Cross Section

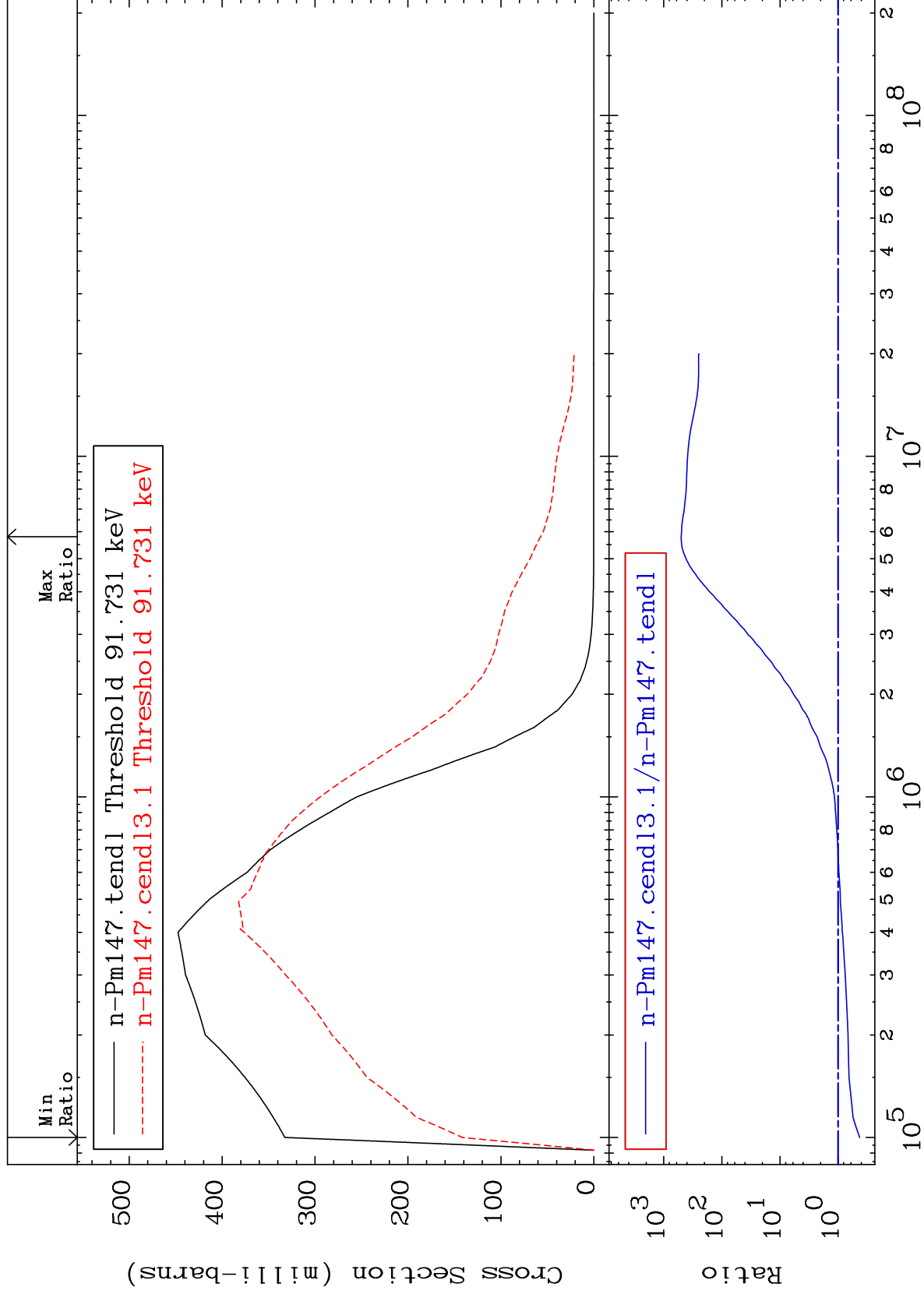
61-Pm-147
-82.51 To -46.79%



MAT 6149

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

61-Pm-147
-57.42 To 9999. %



8

Incident Energy (eV)

61-Pm-147

MAT 6149

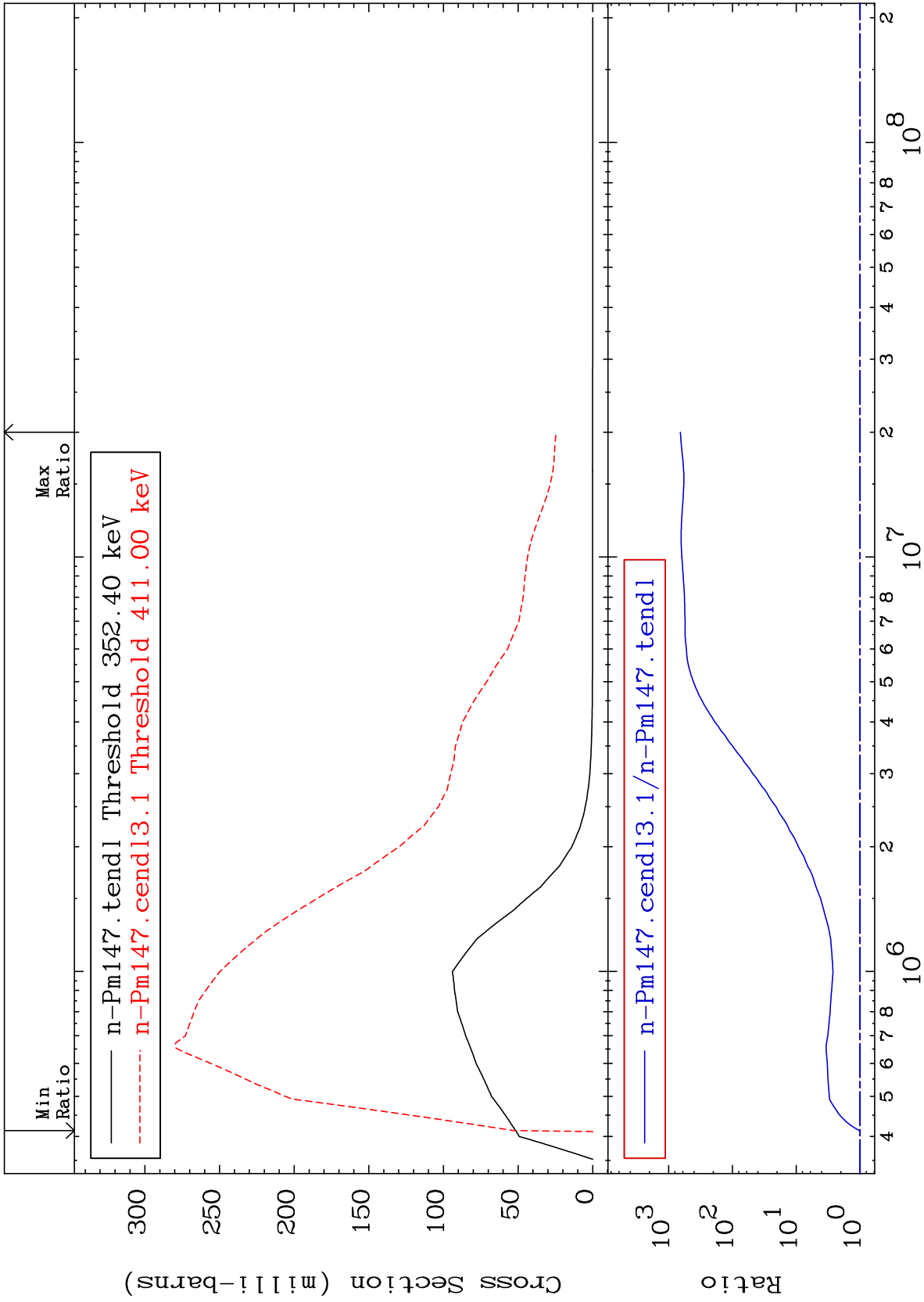
MT= 52 (n,n') Level

61-Pm-147

Cross Section

2.616

To 9999. %



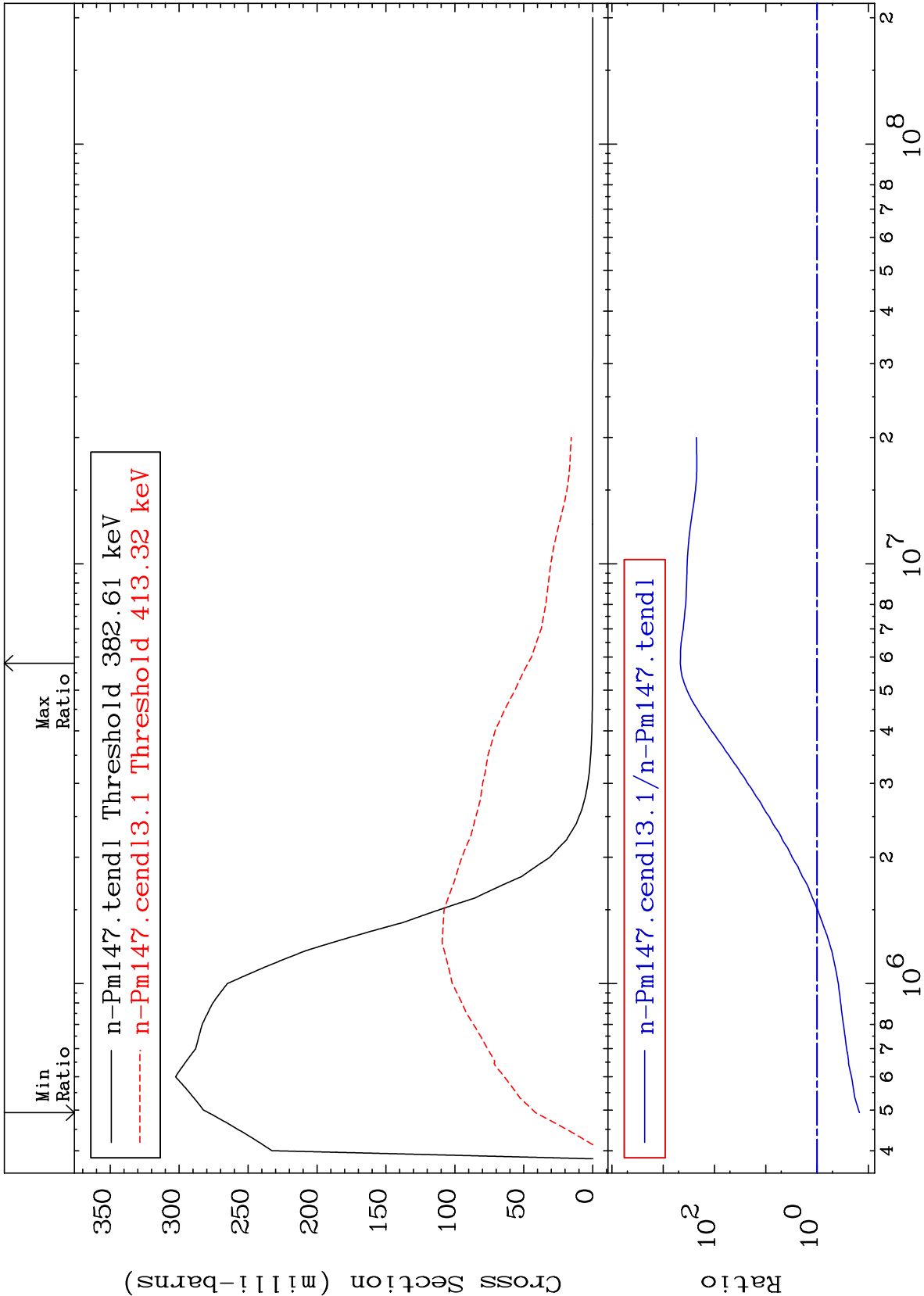
MAT 6149

MT= 53 (n,n') Level

61-Pm-147

-85.12 To 9999. %

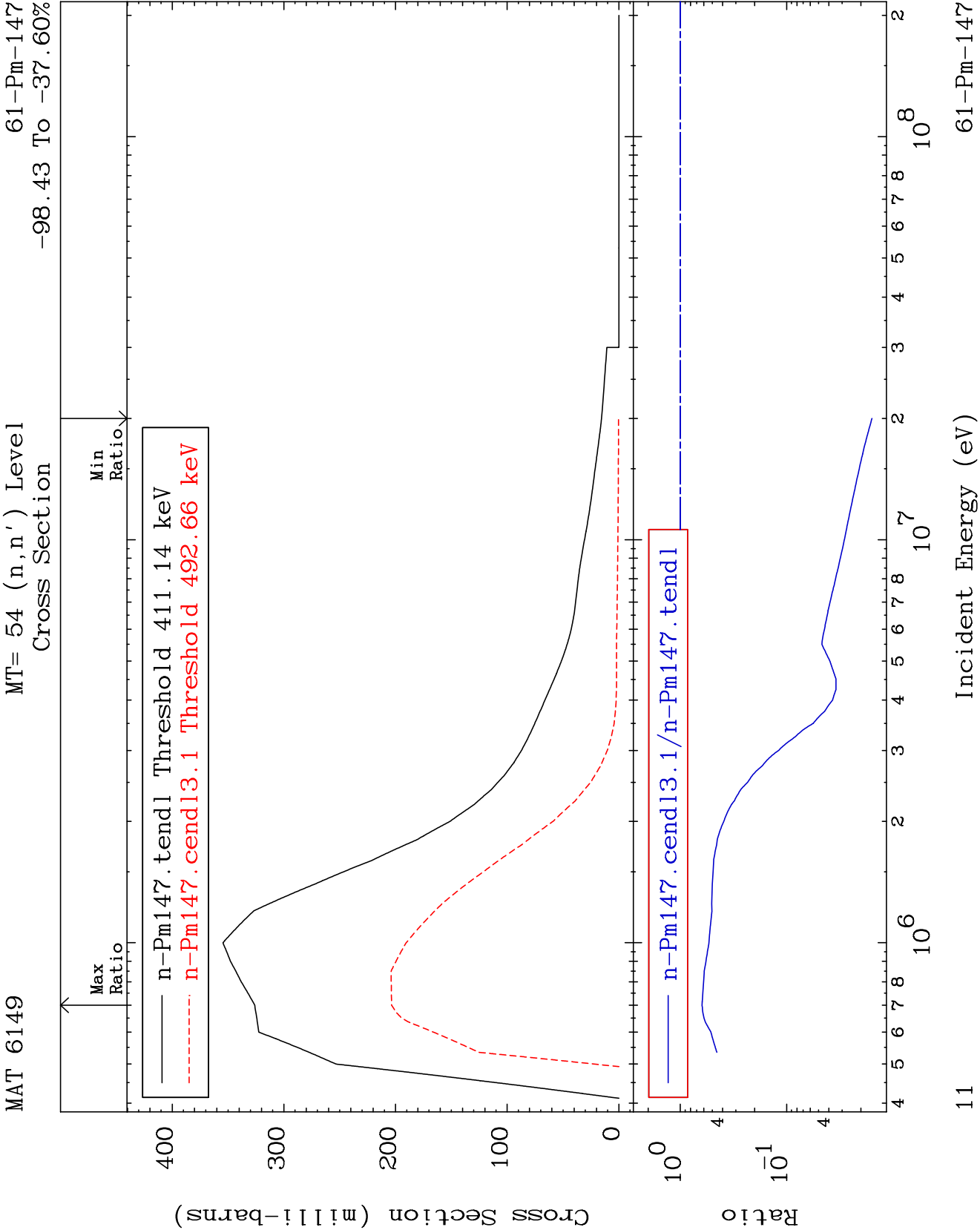
Cross Section

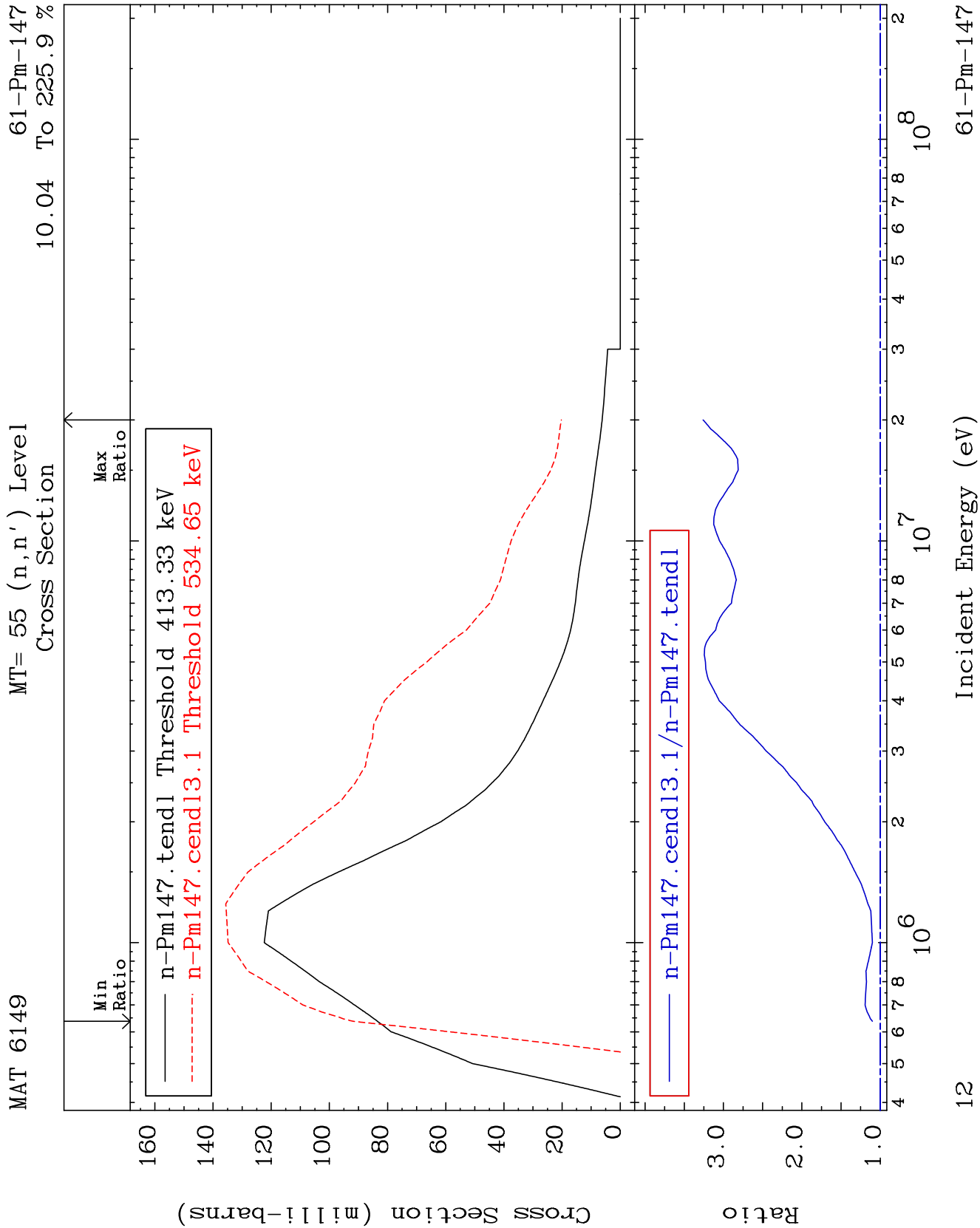


10

Incident Energy (eV)

61-Pm-147

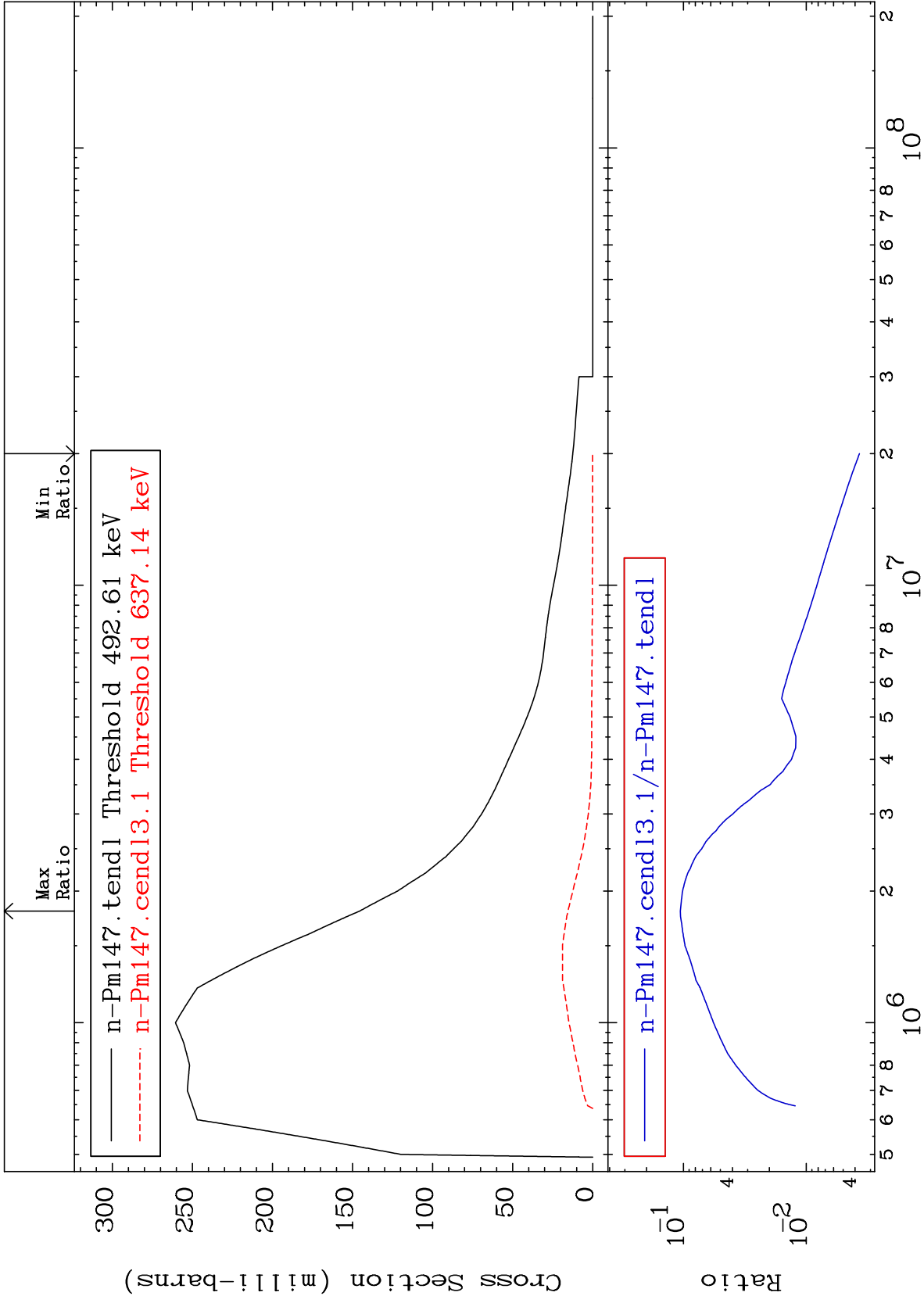




MAT 6149

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

61-Pm-147
-99.63 To -89.40%



13

Incident Energy (eV)

61-Pm-147

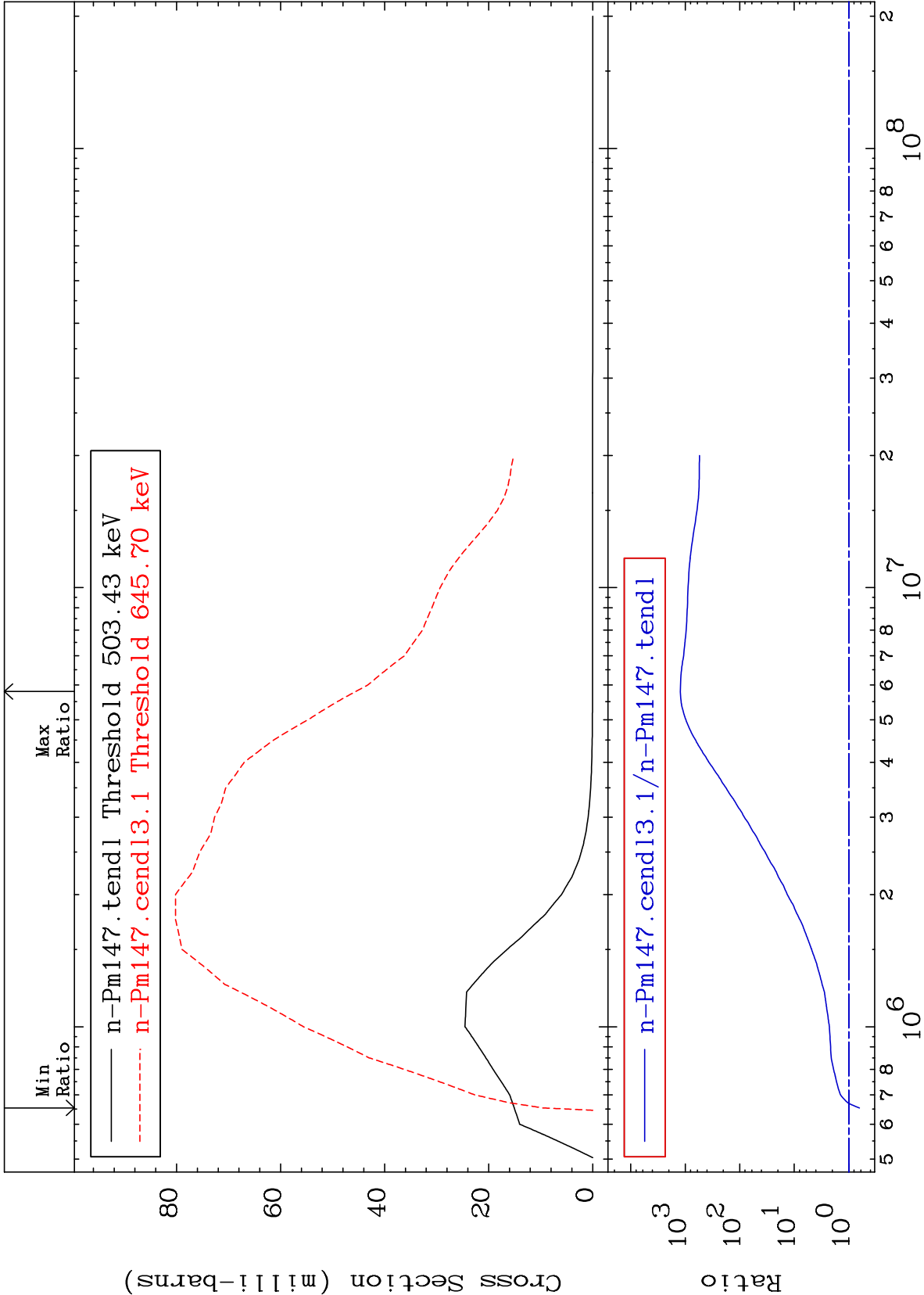
MAT 6149

MT= 57 (n,n') Level

61-Pm-147

-36.37 To 9999. %

Cross Section



14

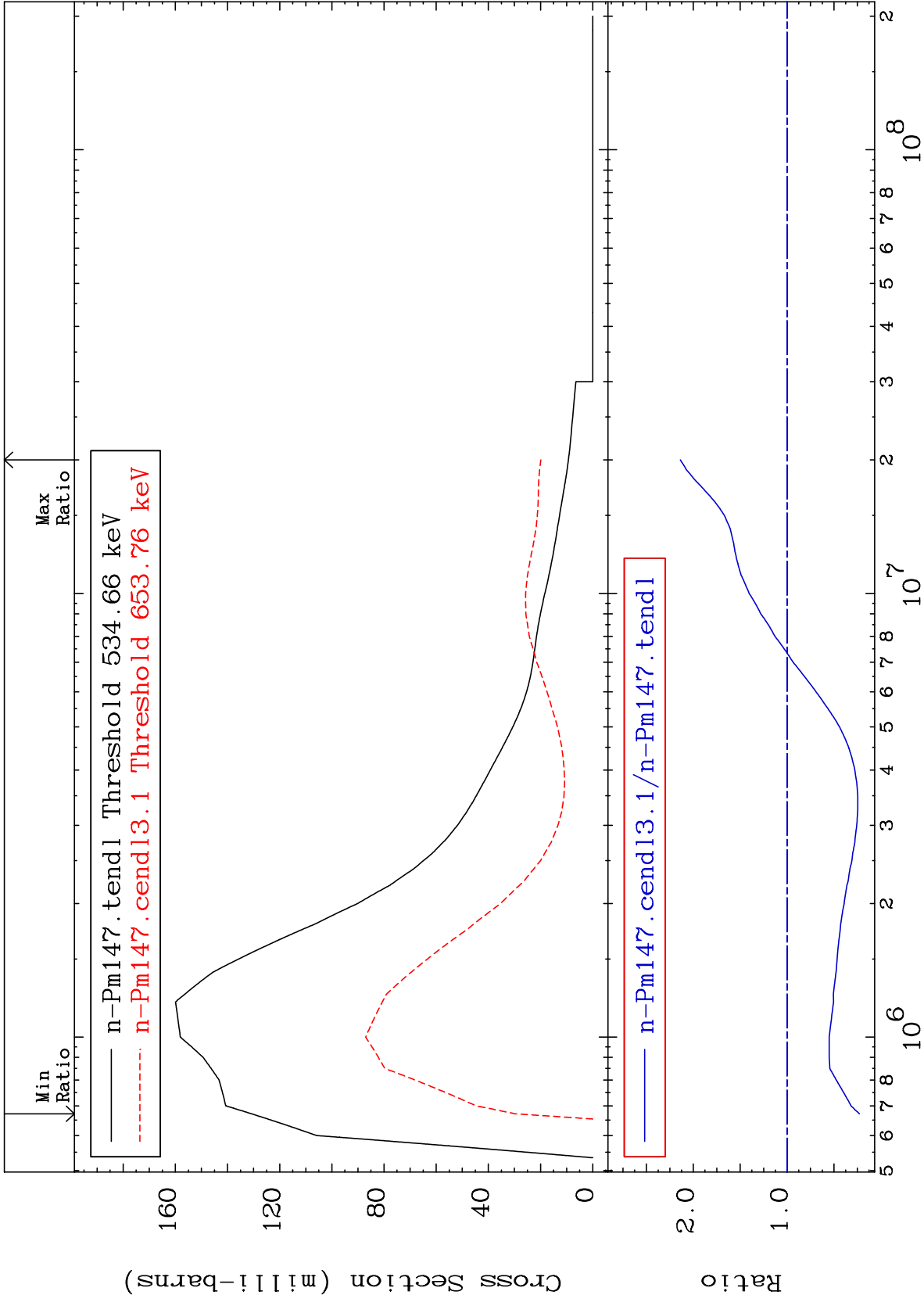
Incident Energy (eV)

61-Pm-147

MAT 6149

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

61-Pm-147
-77.17 To 113.8 %



15

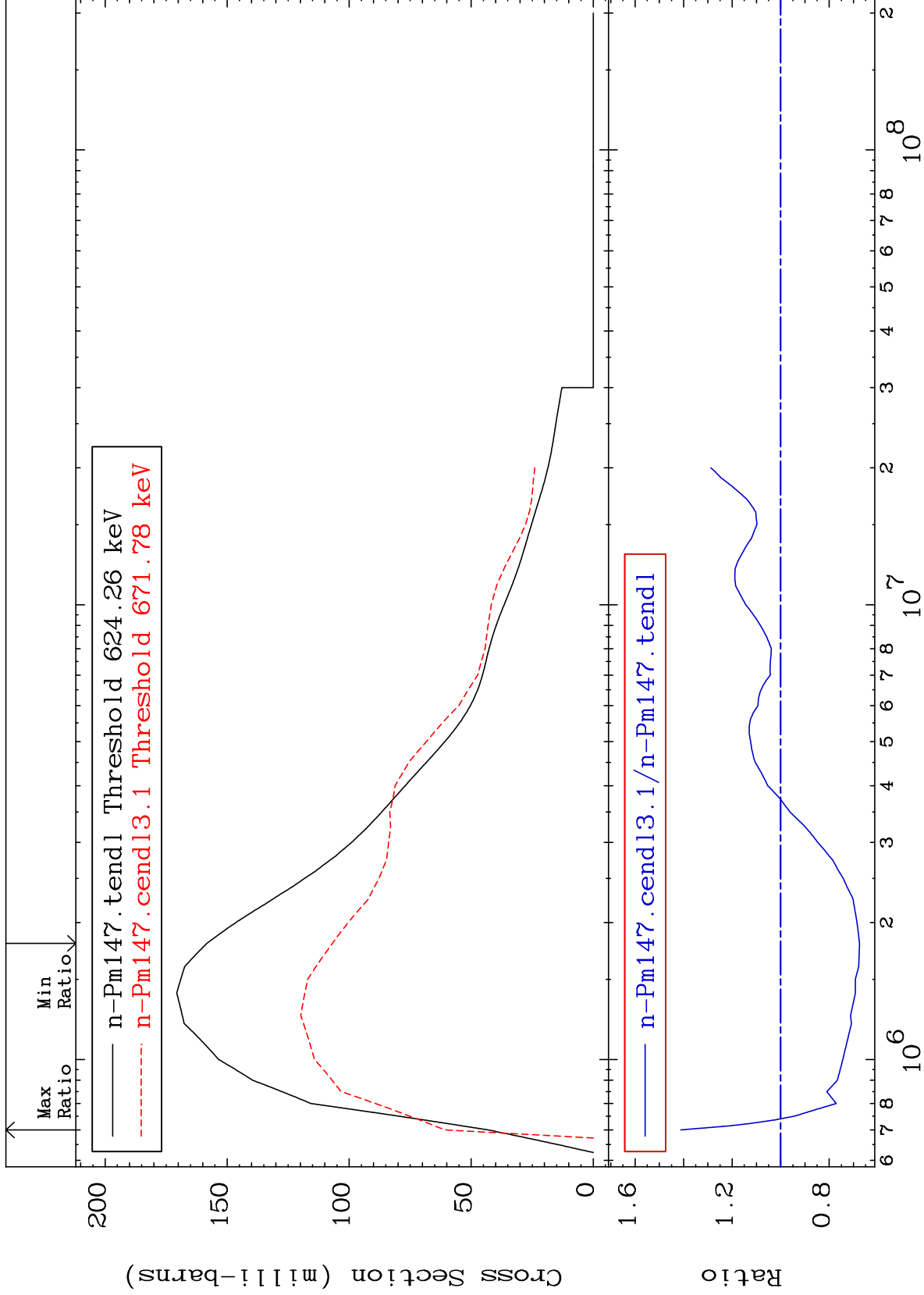
Incident Energy (eV)

61-Pm-147

MAT 6149

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

61-Pm-147
-32.49 To 41.17 %



16

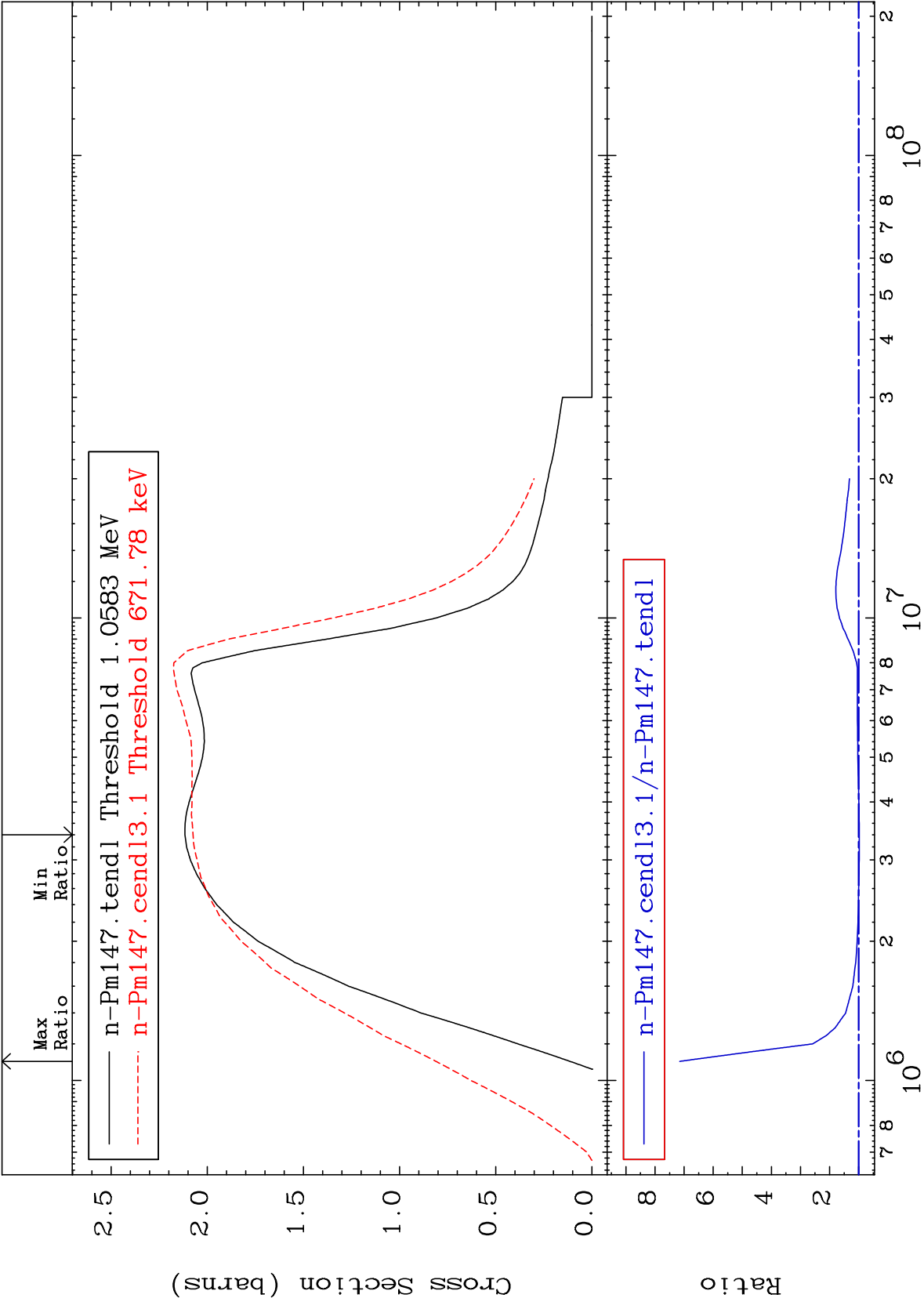
Incident Energy (eV)

61-Pm-147

MAT 6149

(n,n') Continuum
Cross Section

61-Pm-147
-2.013 To 615.0 %



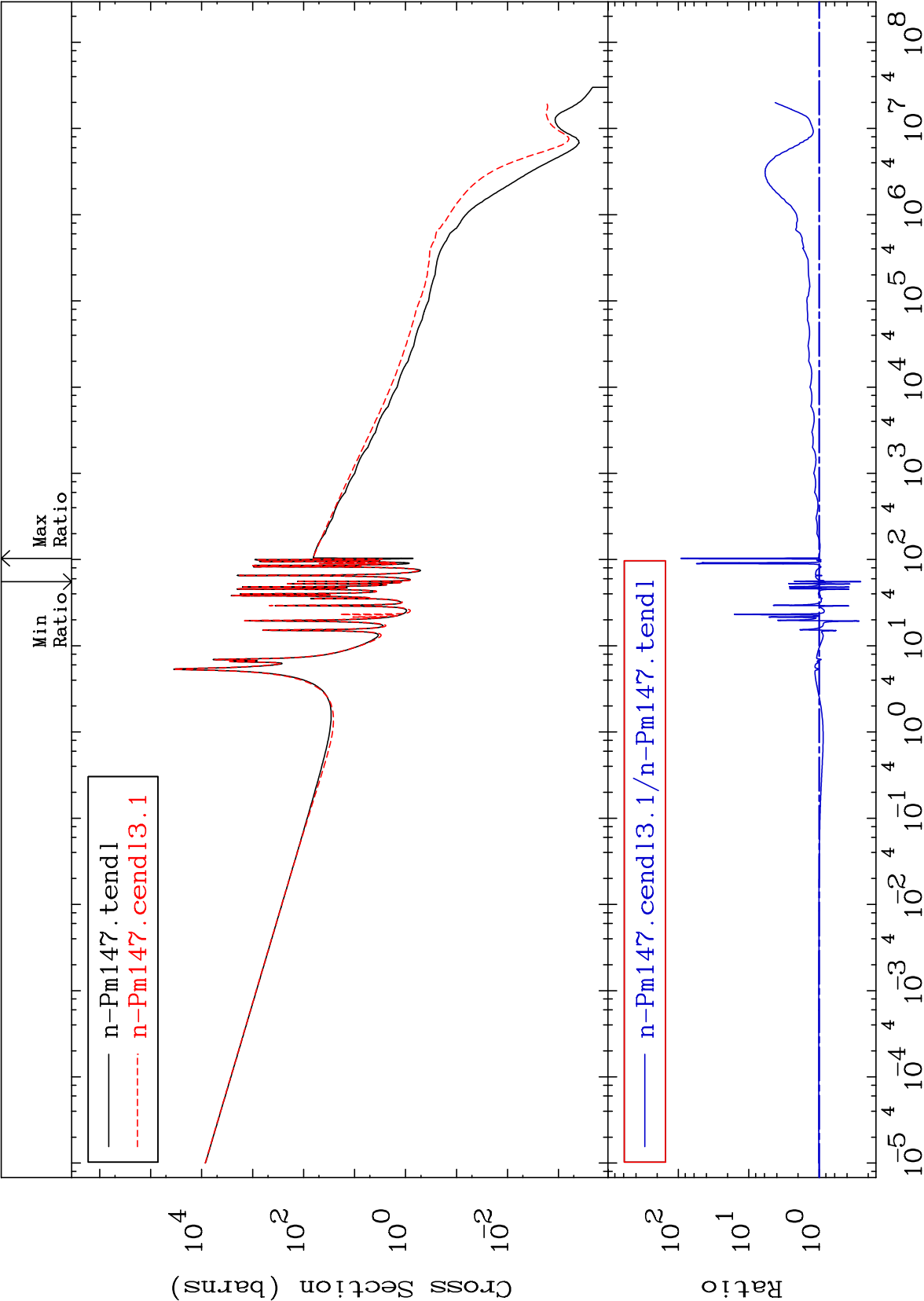
17

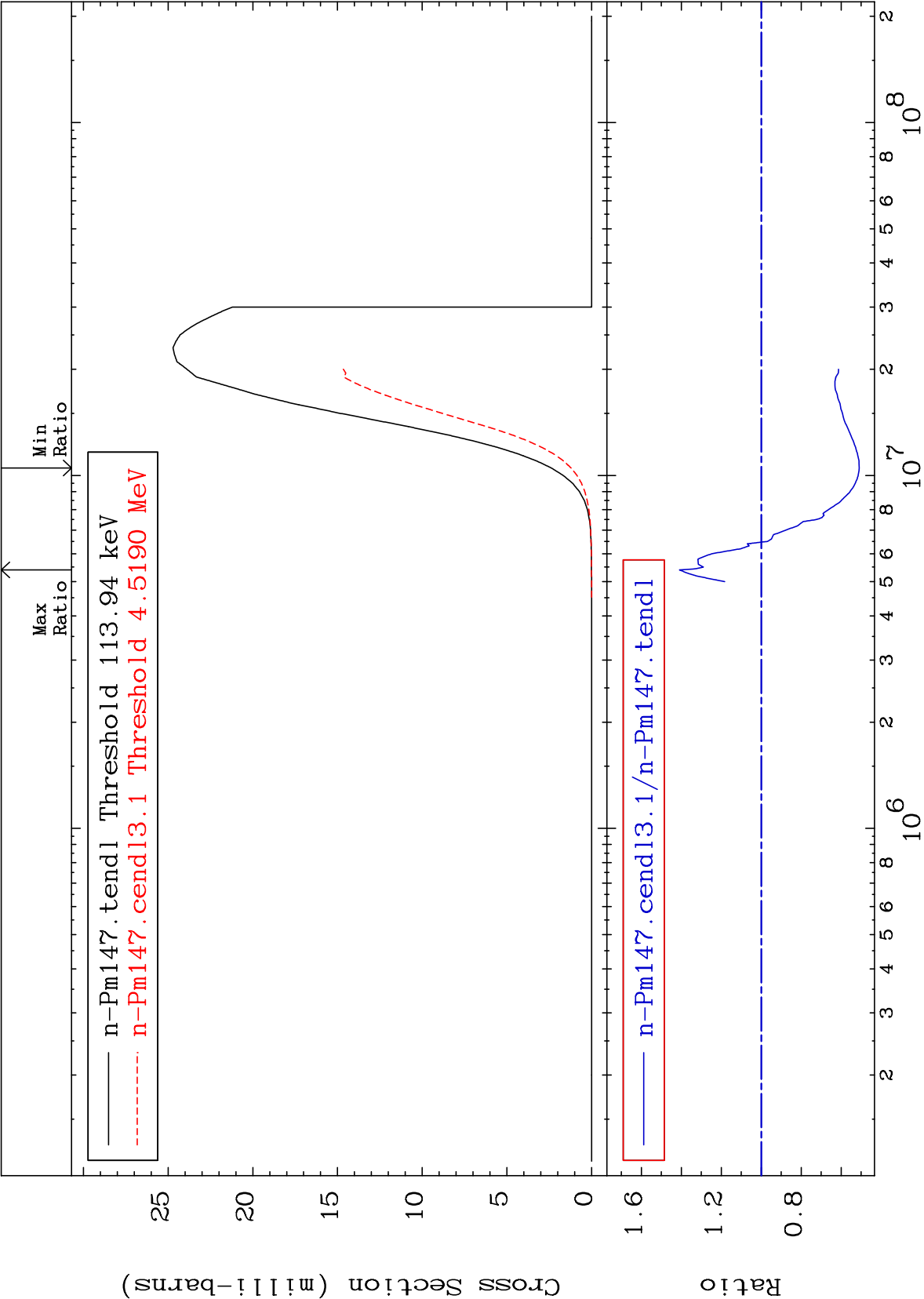
Incident Energy (eV)

61-Pm-147

MAT 6149

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



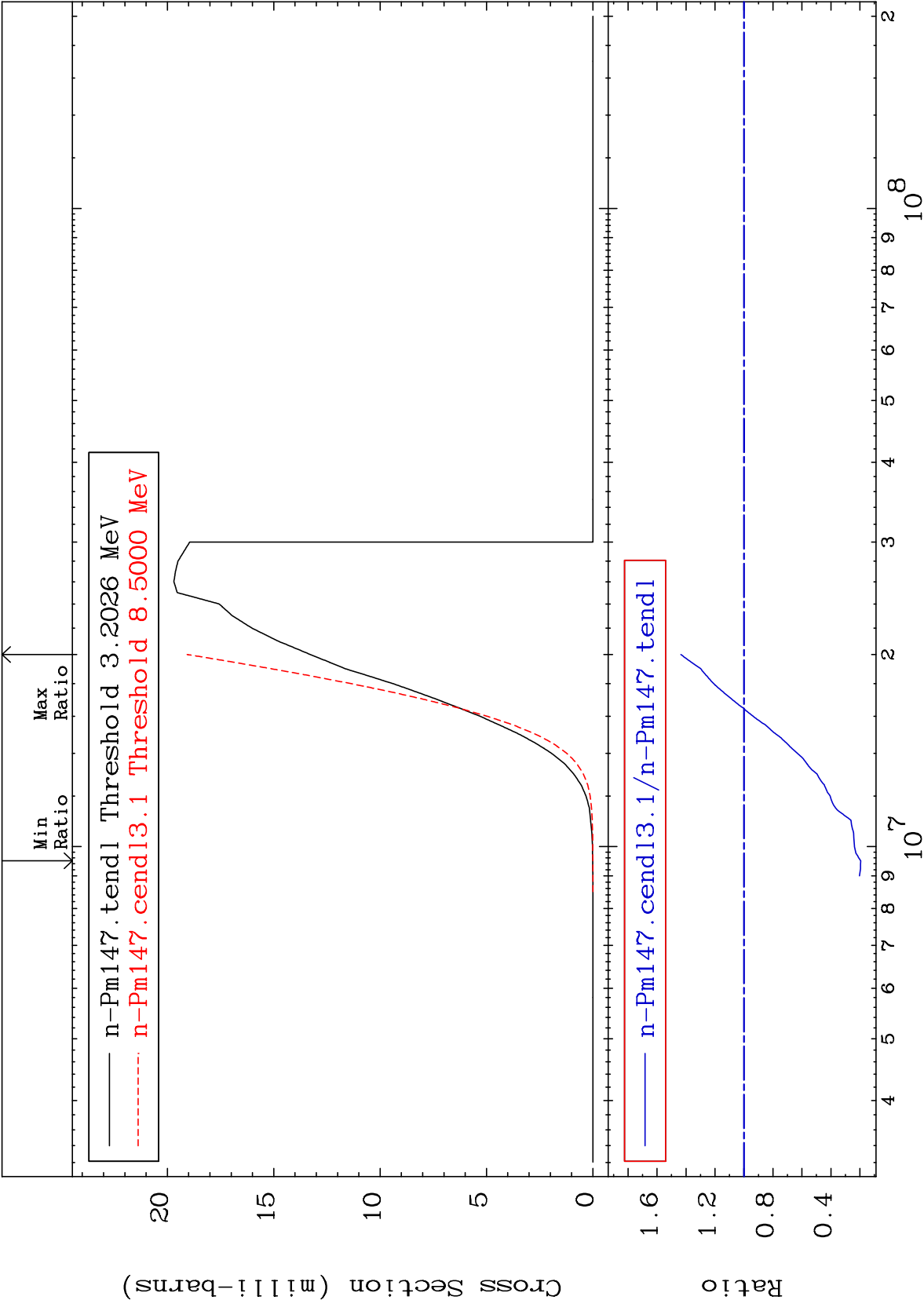


MAT 6149

61-Pm-147

(n,d)
Cross Section

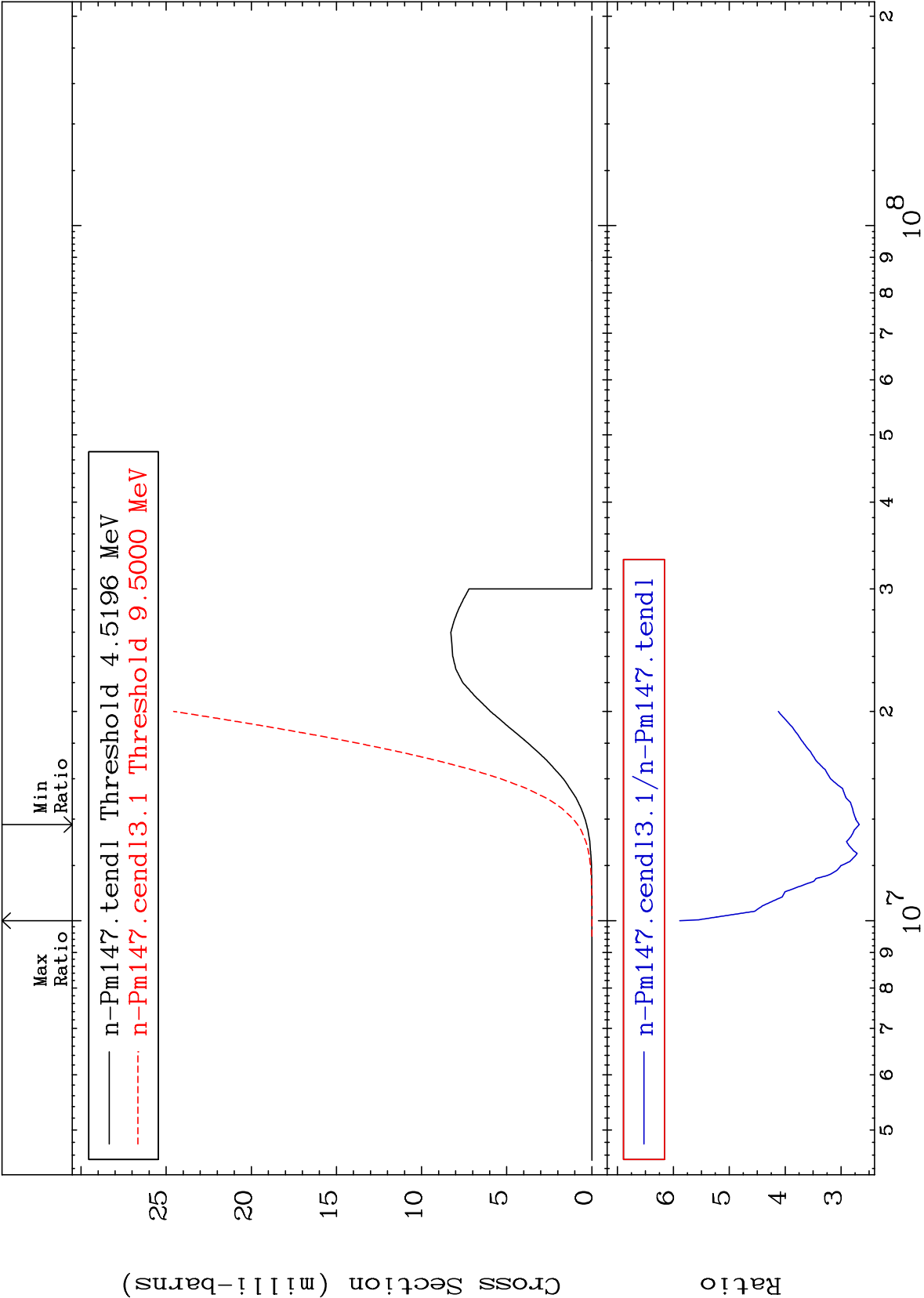
-80.57 To 43.53 %



20

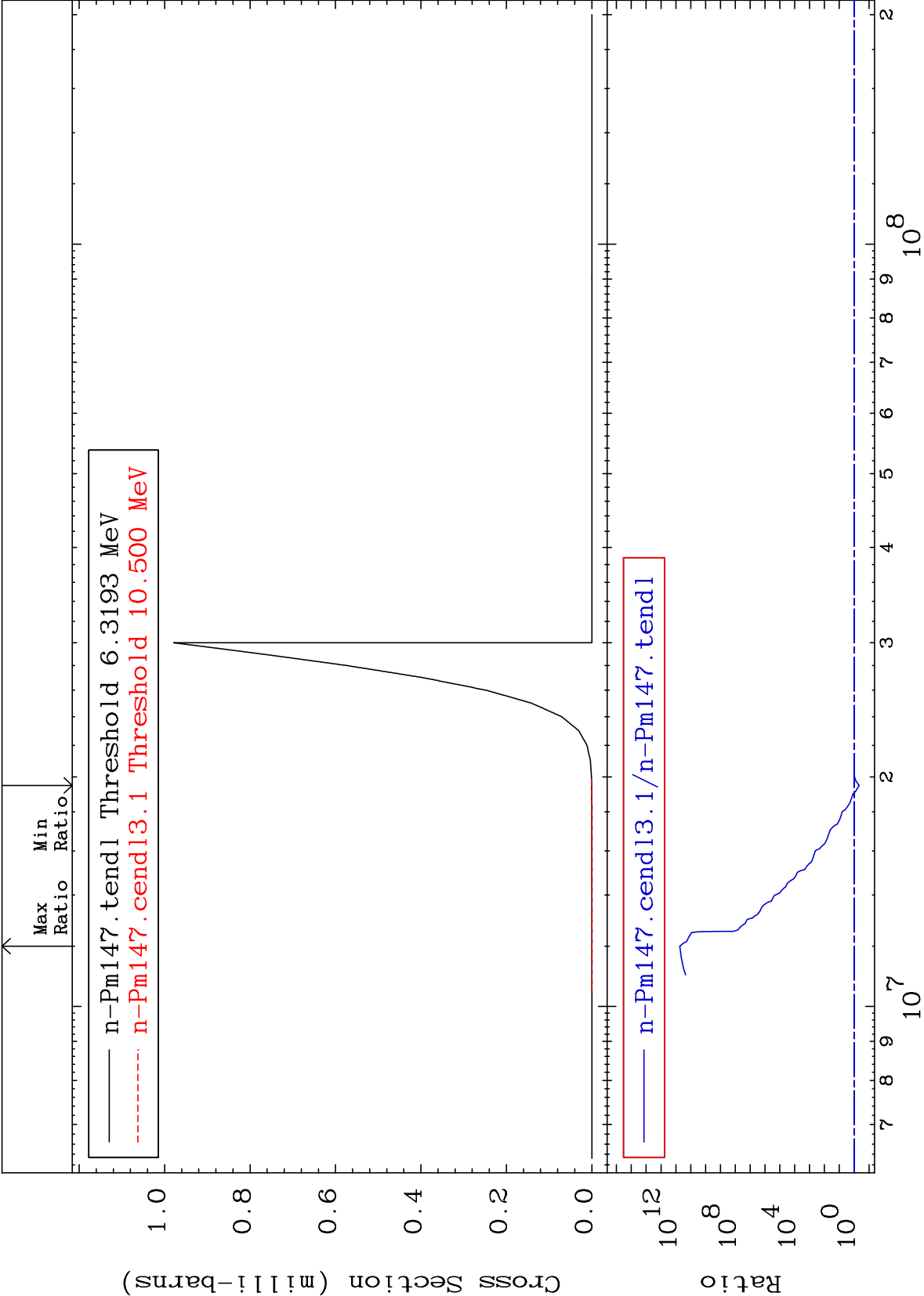
Incident Energy (eV)

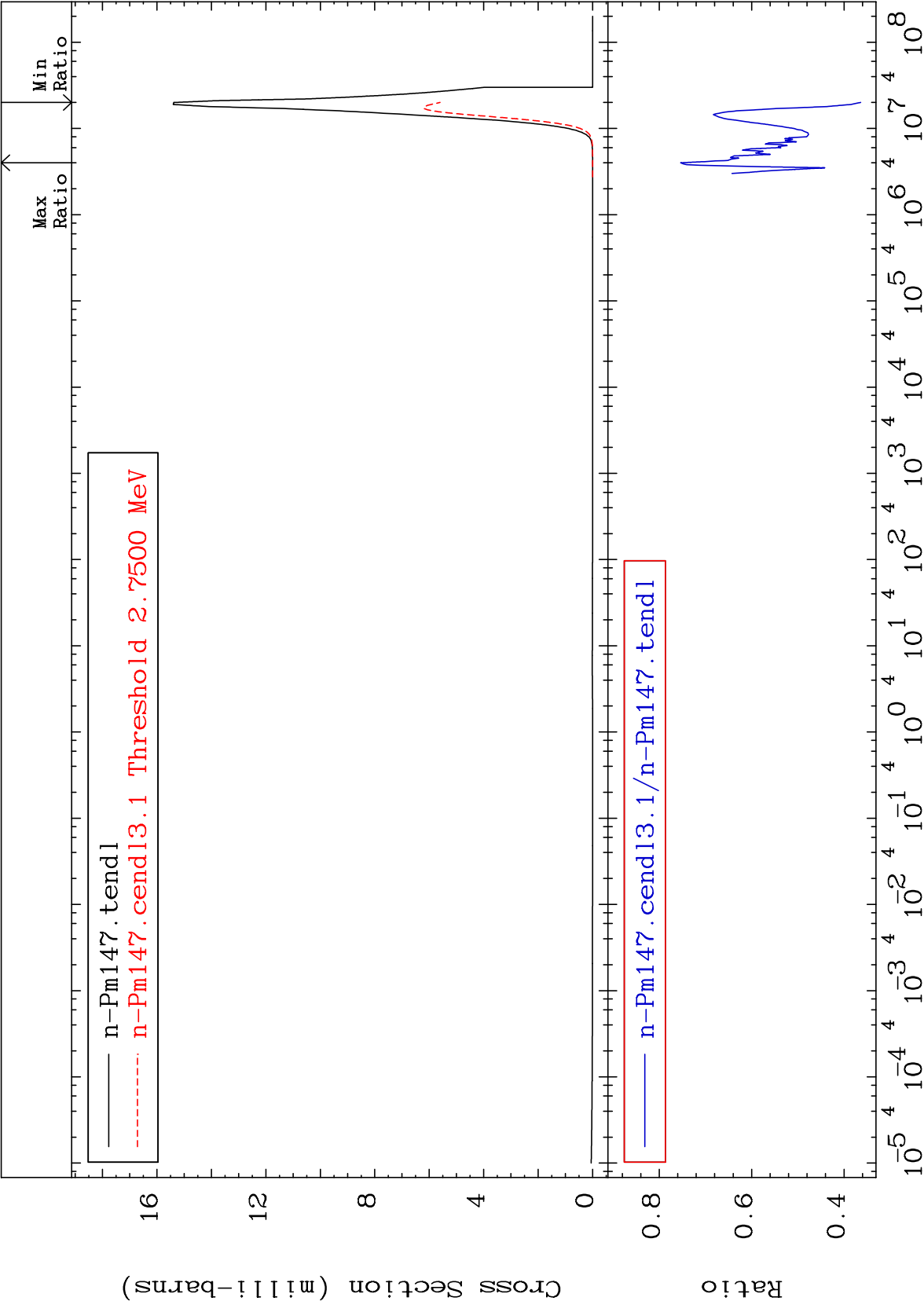
61-Pm-147

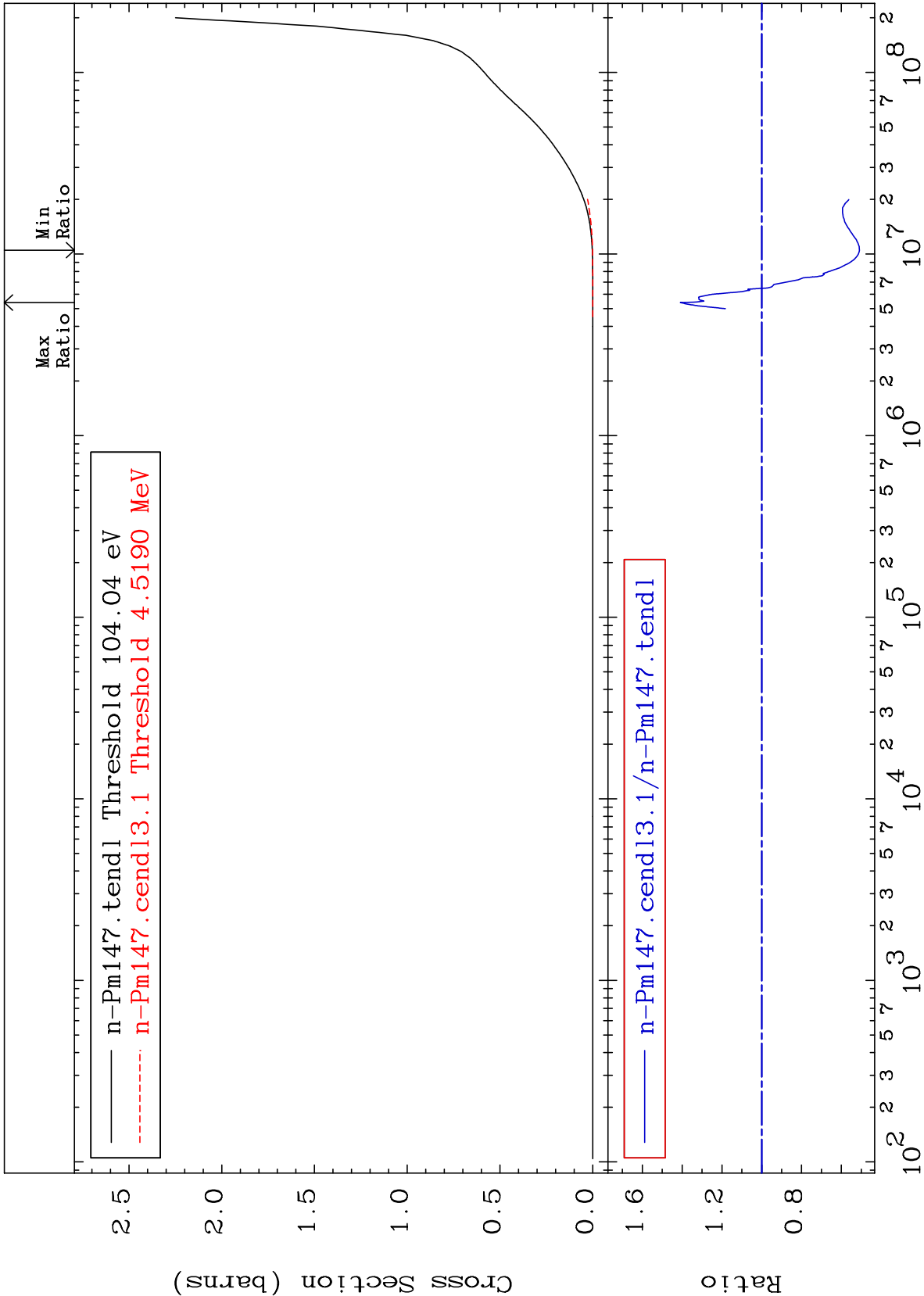


Cross Section

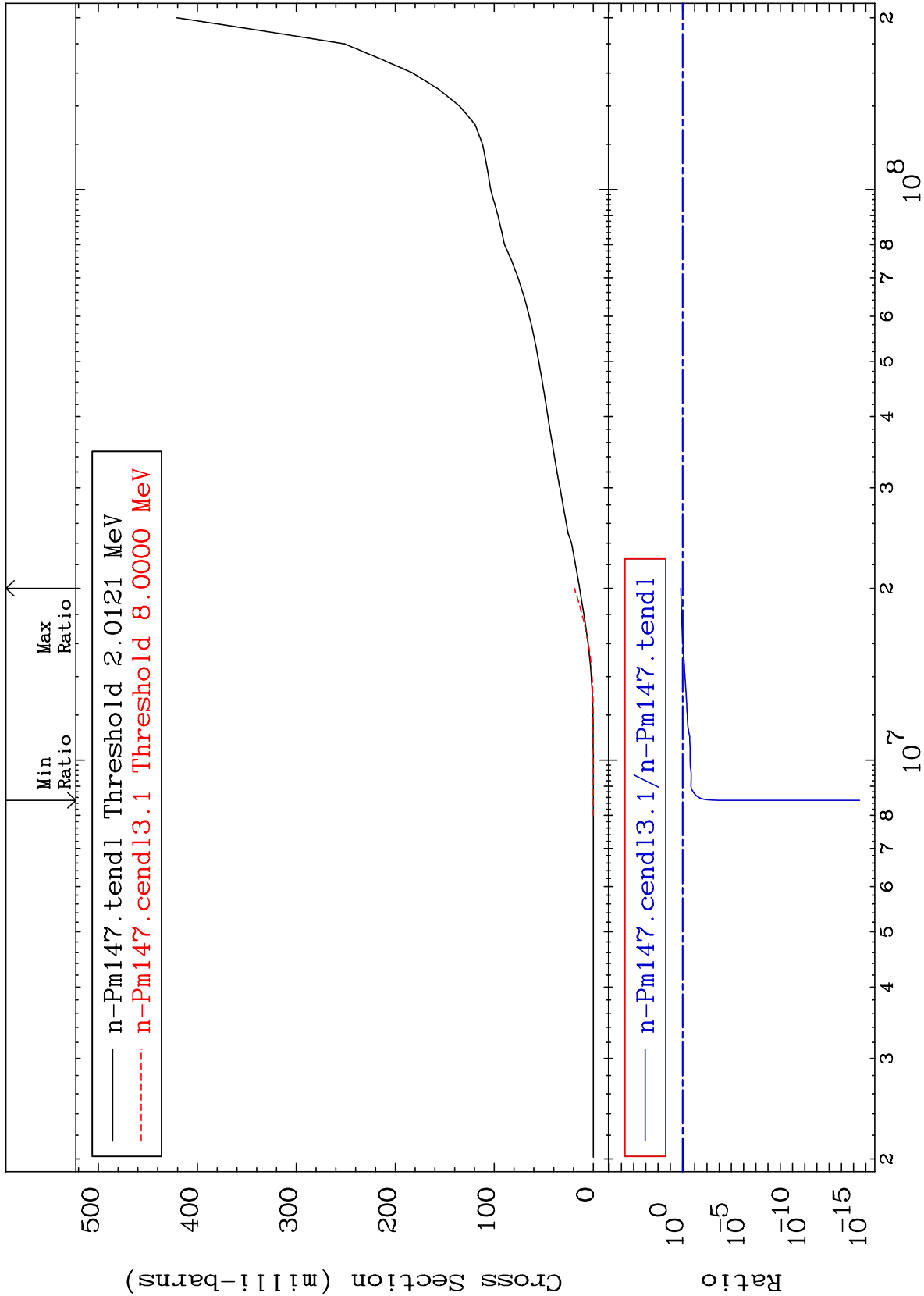
-54.80 To 9999. %

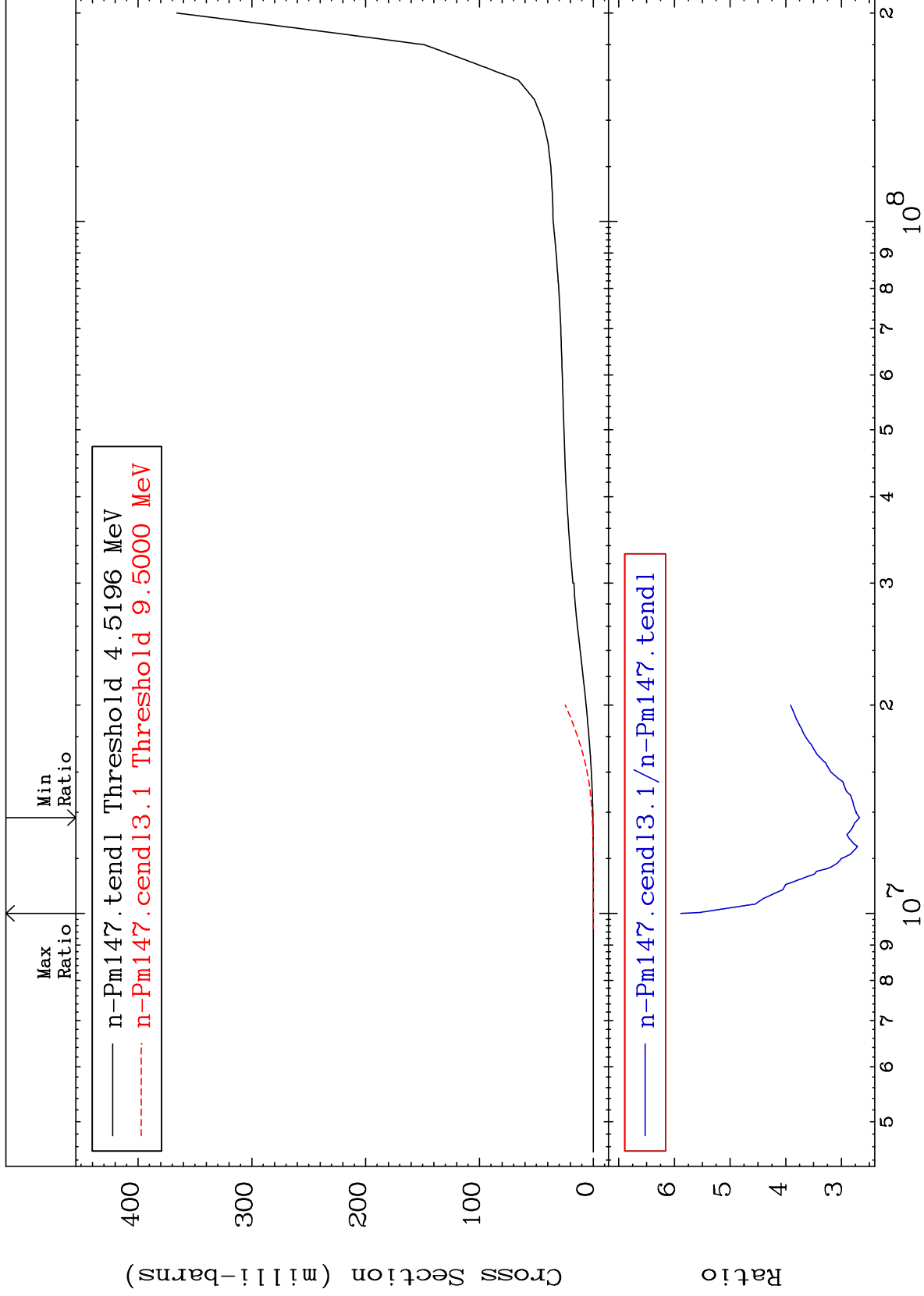


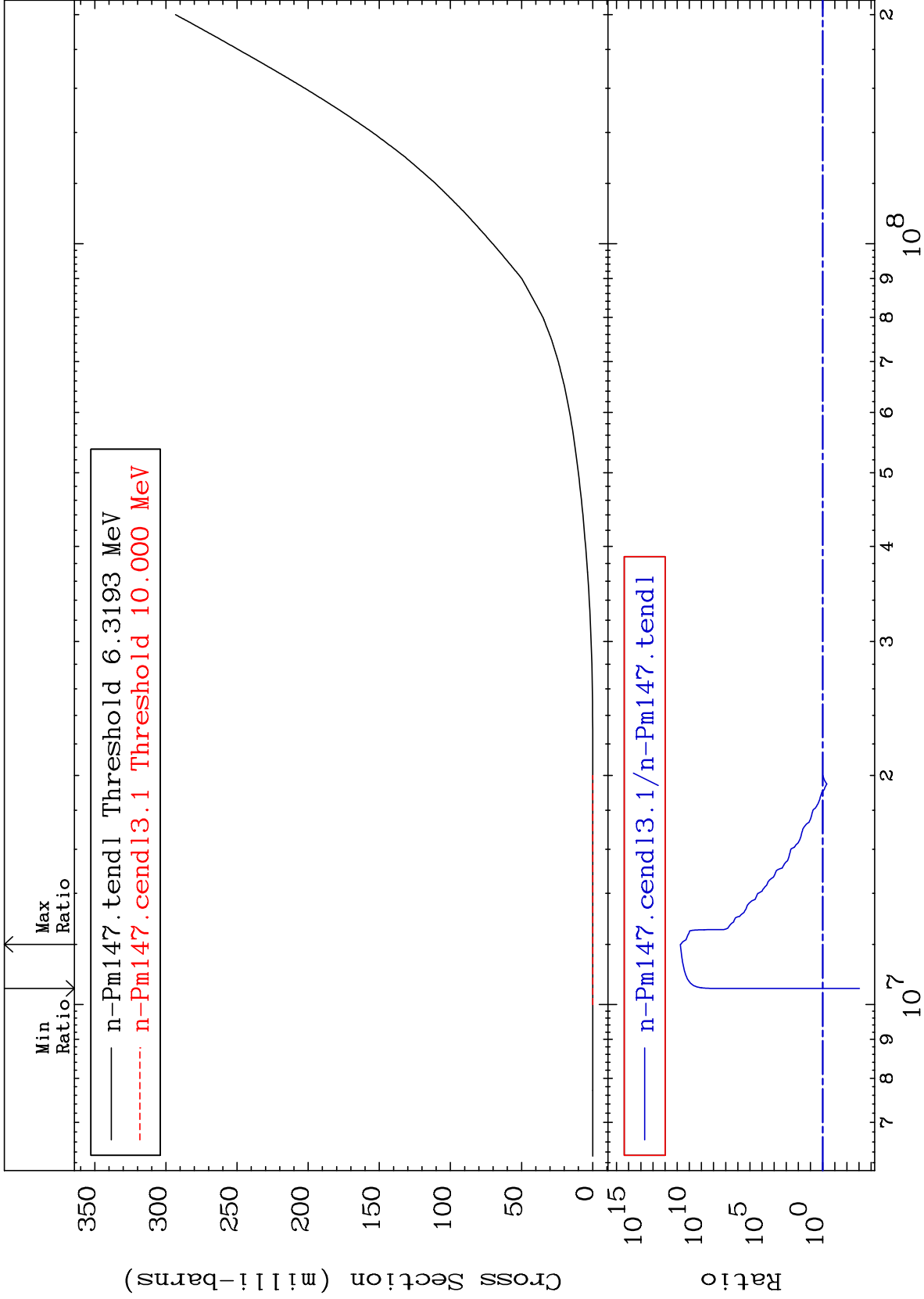


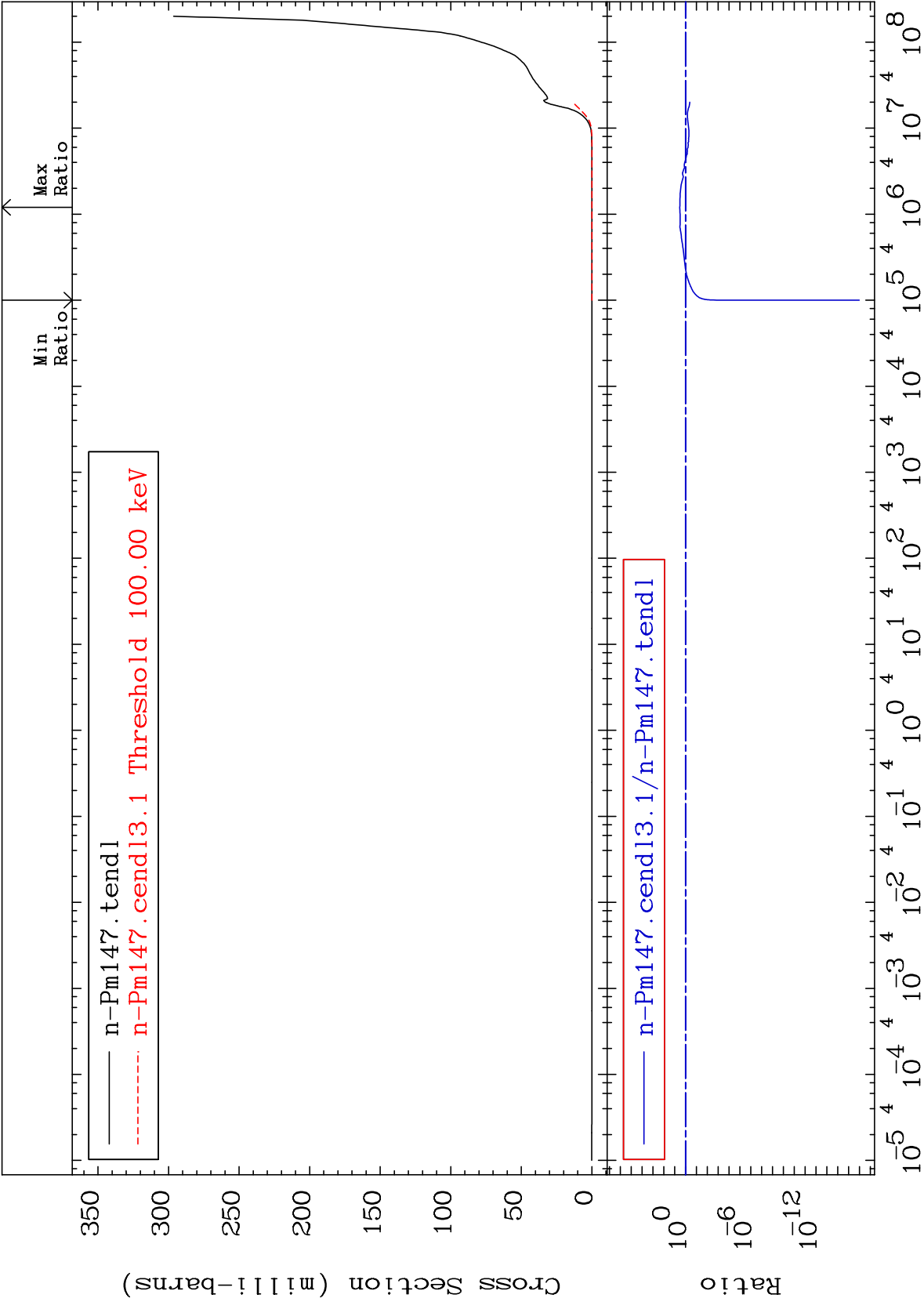


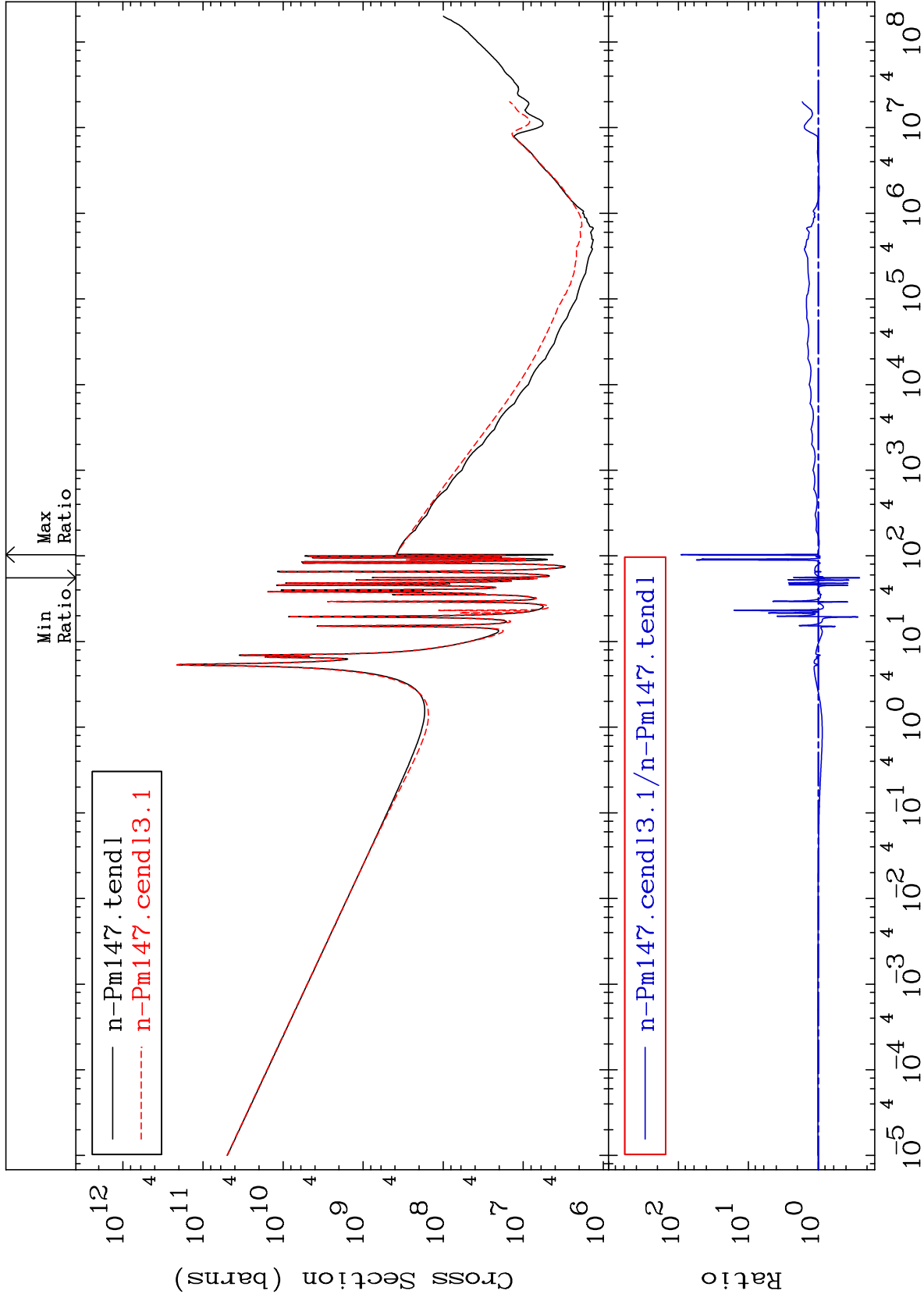
-100.0 To 38.58 %

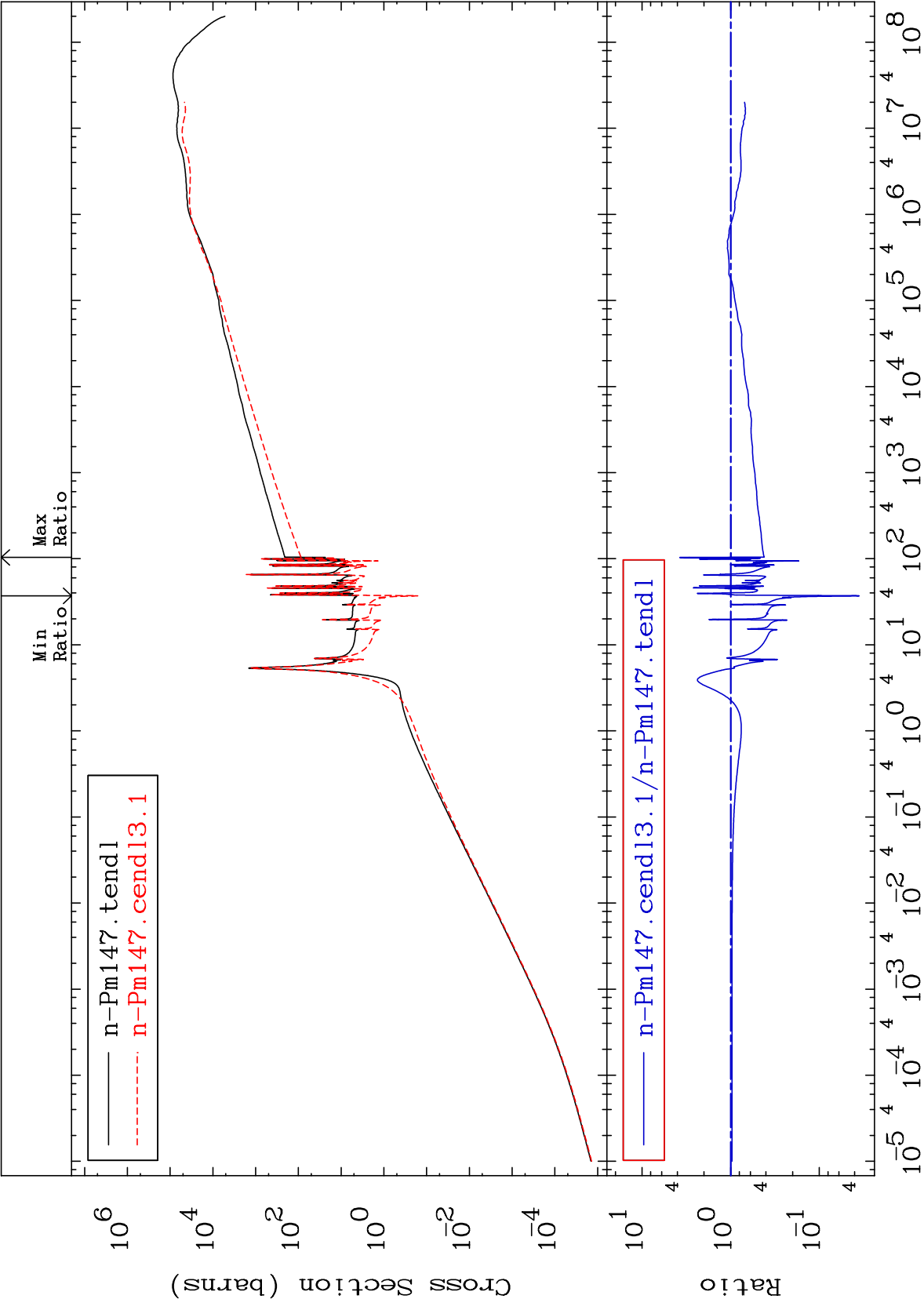




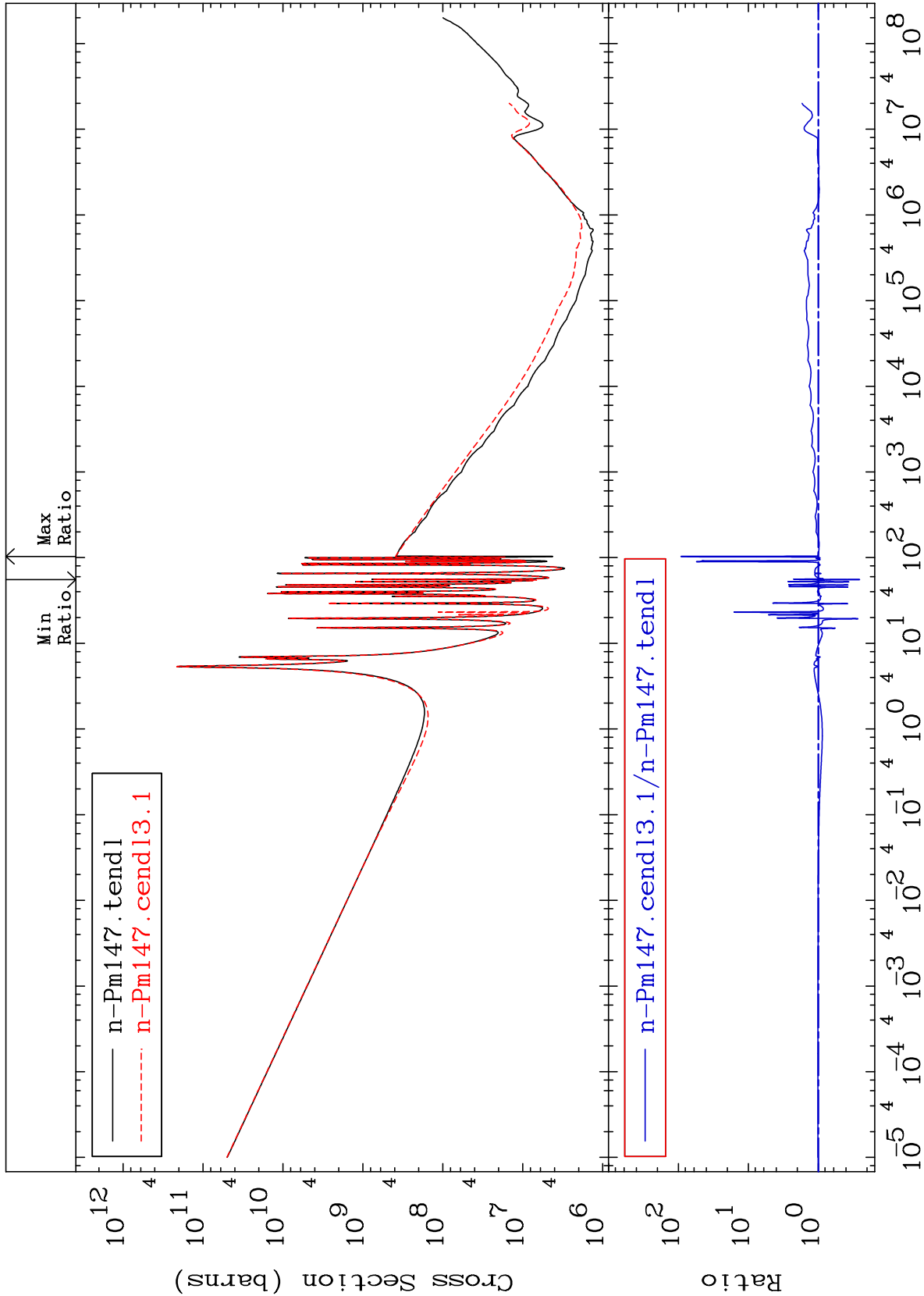


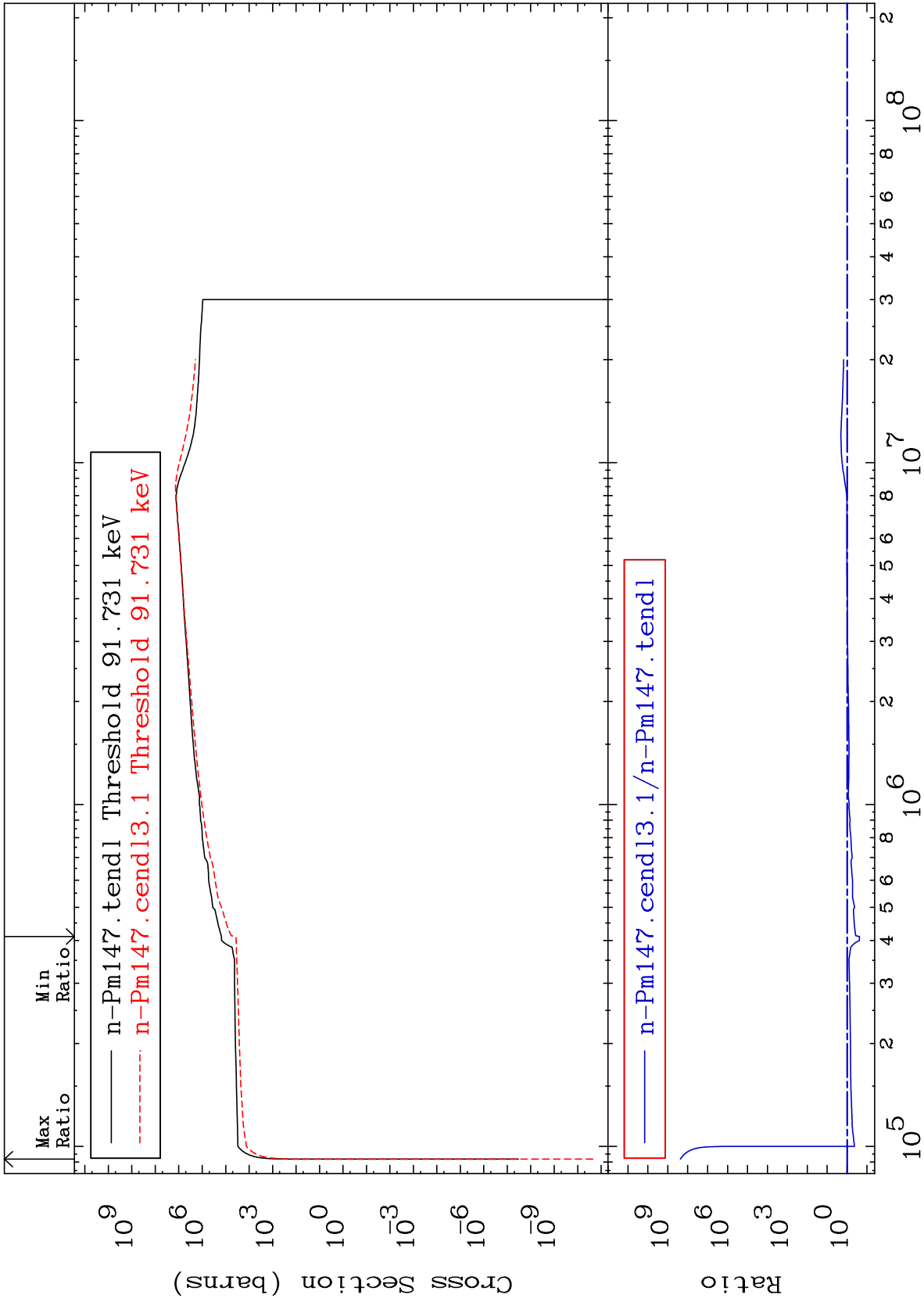


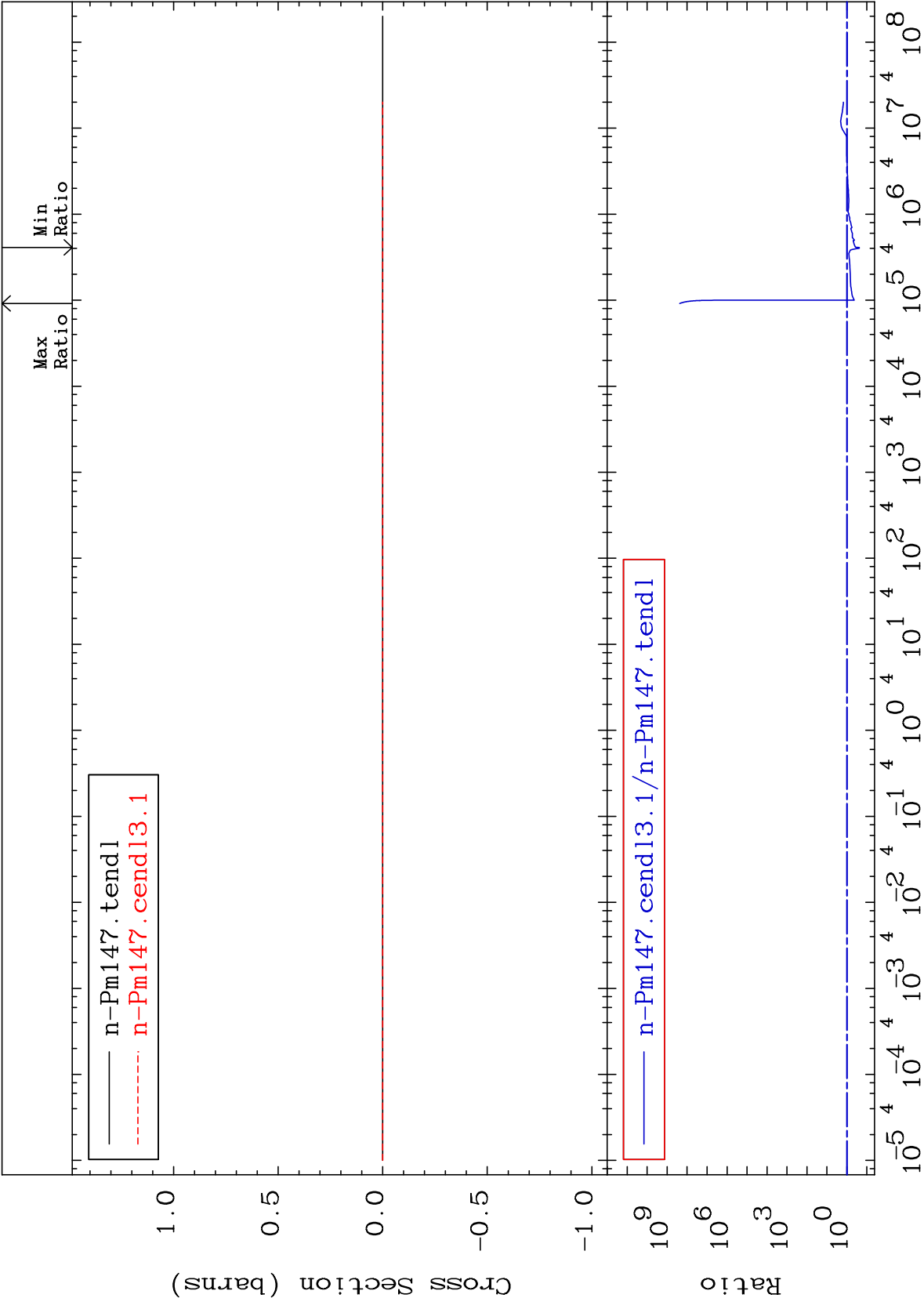


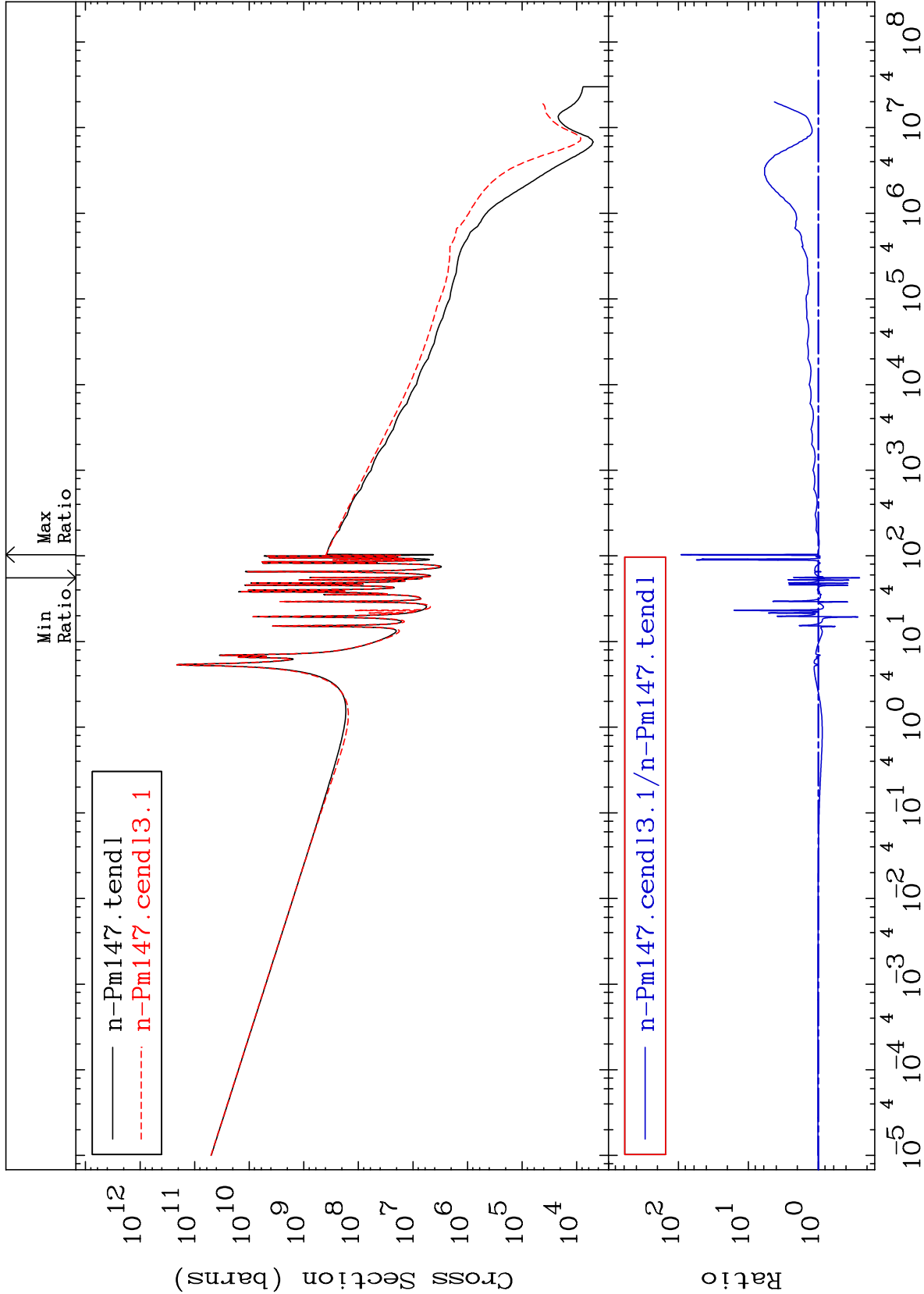


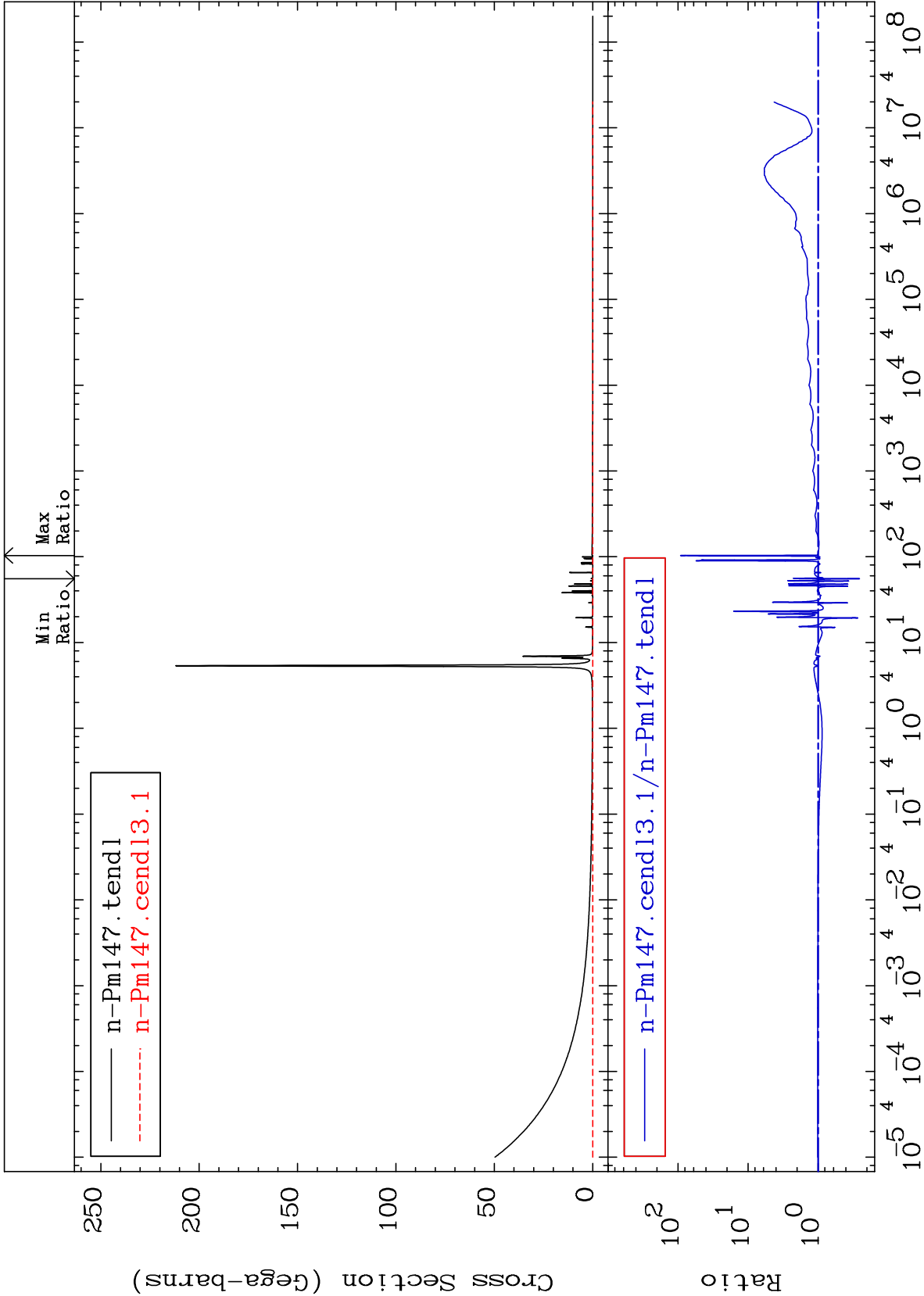
Cross Section





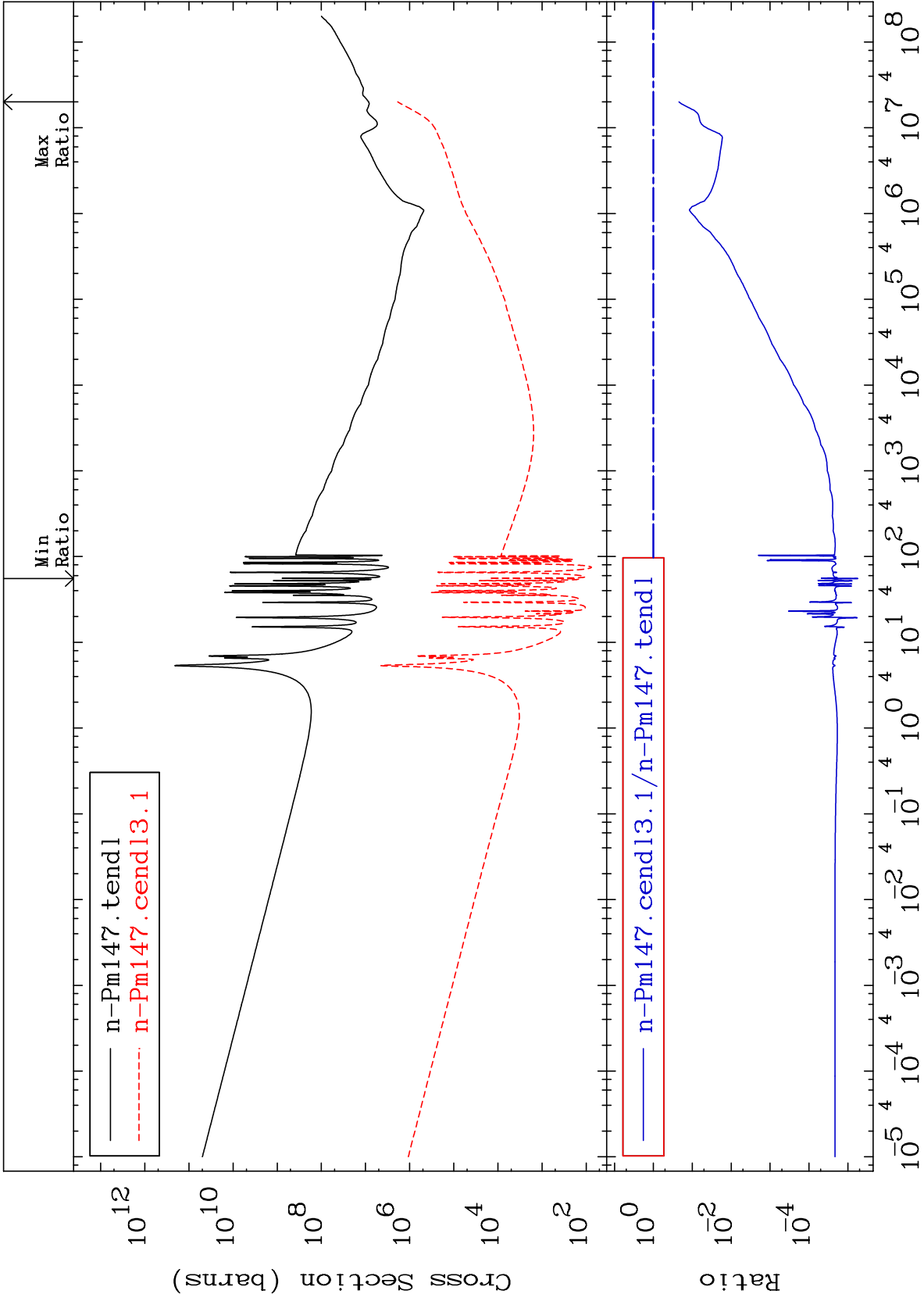






Cross Section

-100.0 To -78.04%



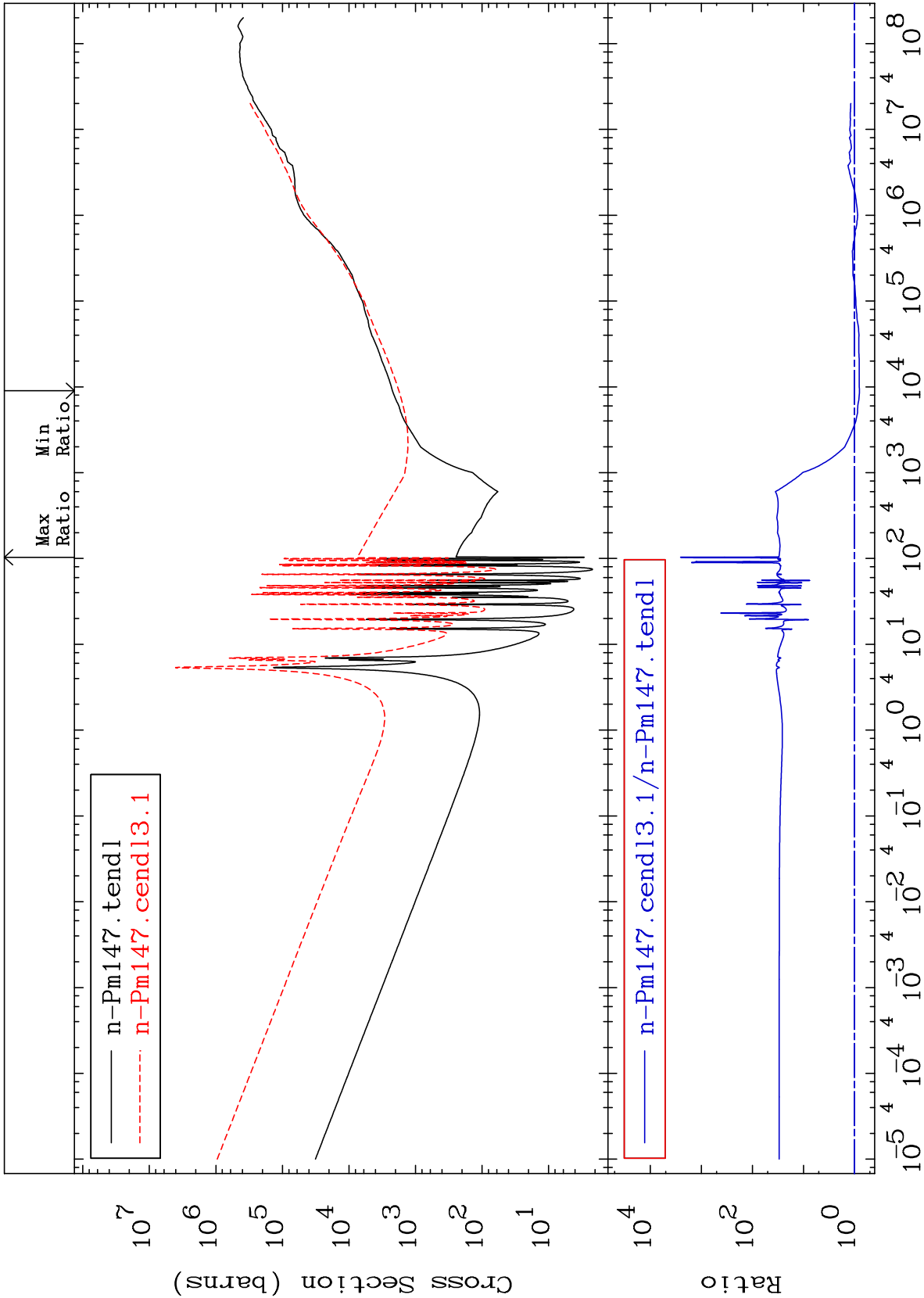
MAT 6149

Dpa total (eV-barns)

61-Pm-147

-19.93 To 9999. %

Cross Section



37

Incident Energy (eV)

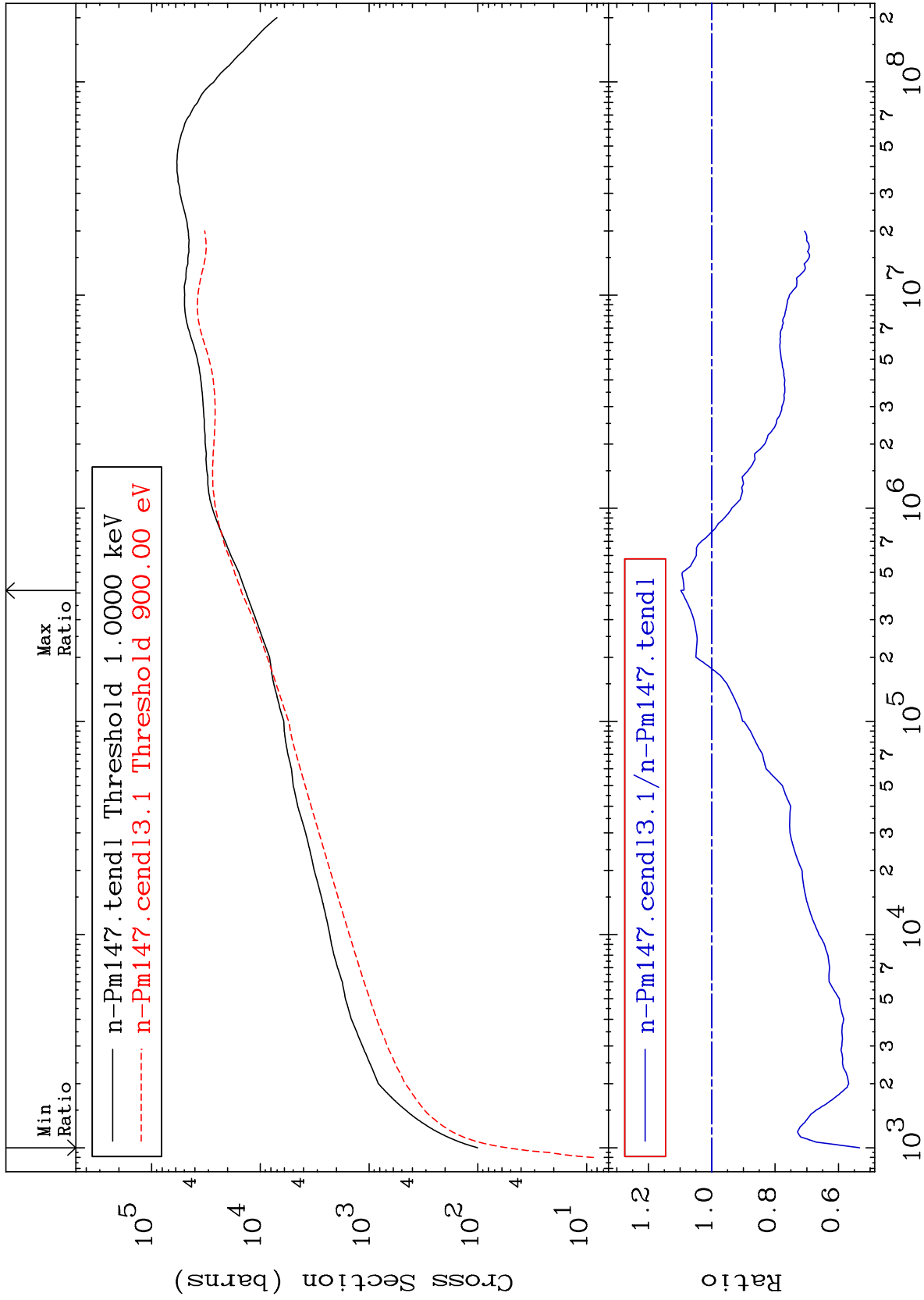
61-Pm-147

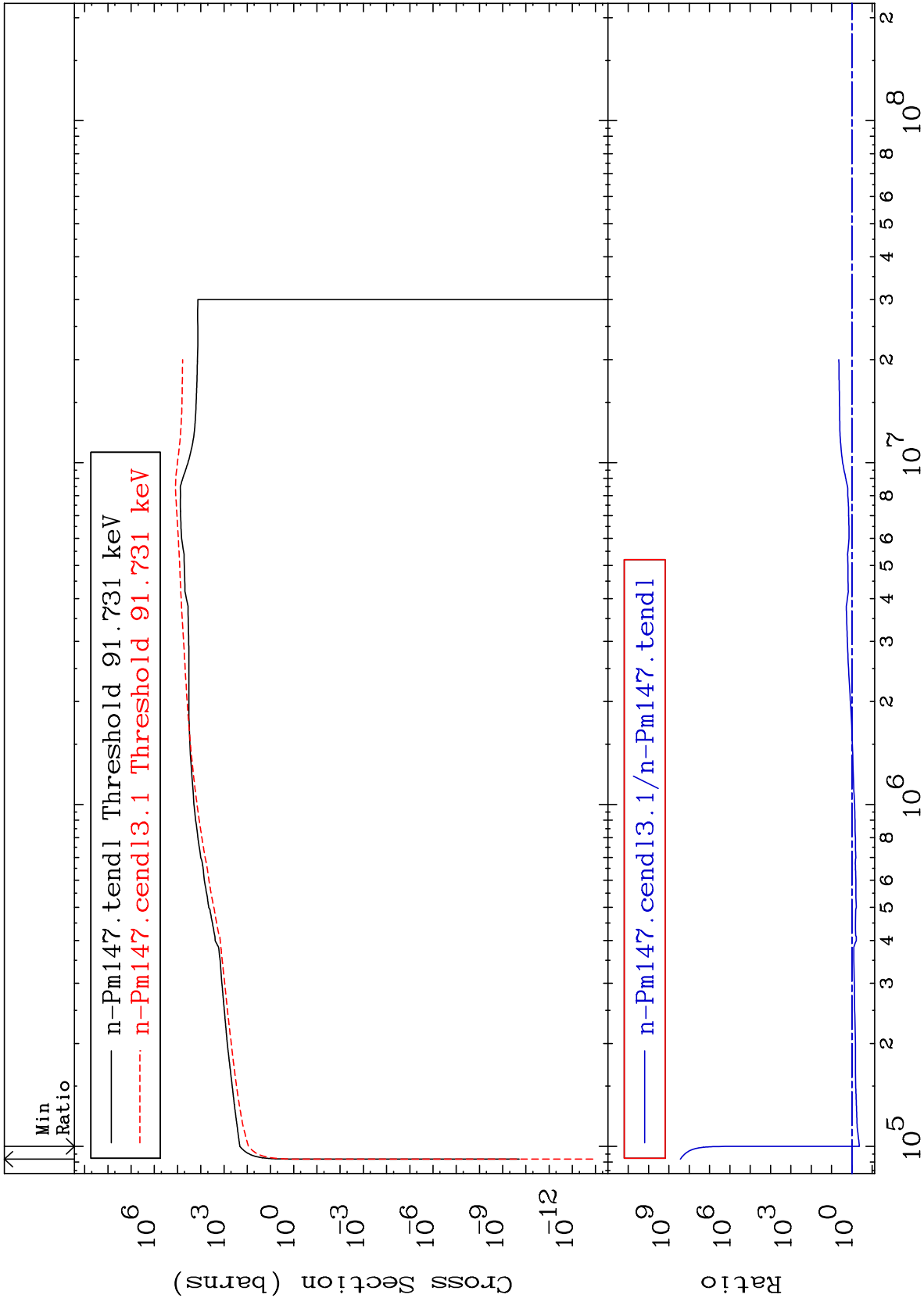
MAT 6149

Dpa elastic (mt2)

61-Pm-147

-46.66 To 9.795 %





Cross Section

-17.68 To 9999. %

