

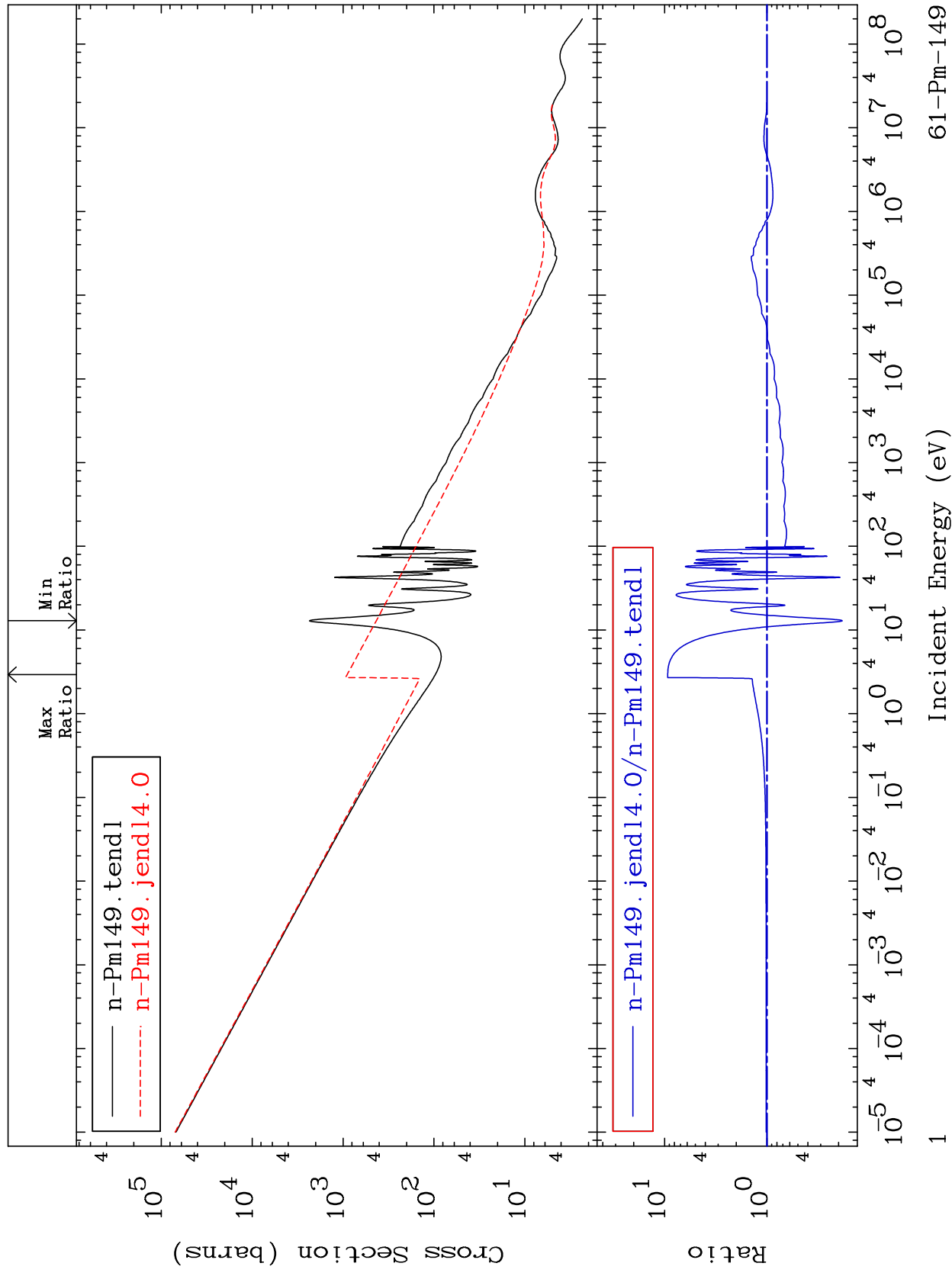
61-Pm-149

Total

Cross Section

-81.63 To 830.9 %

-81.63 To 830.9 %

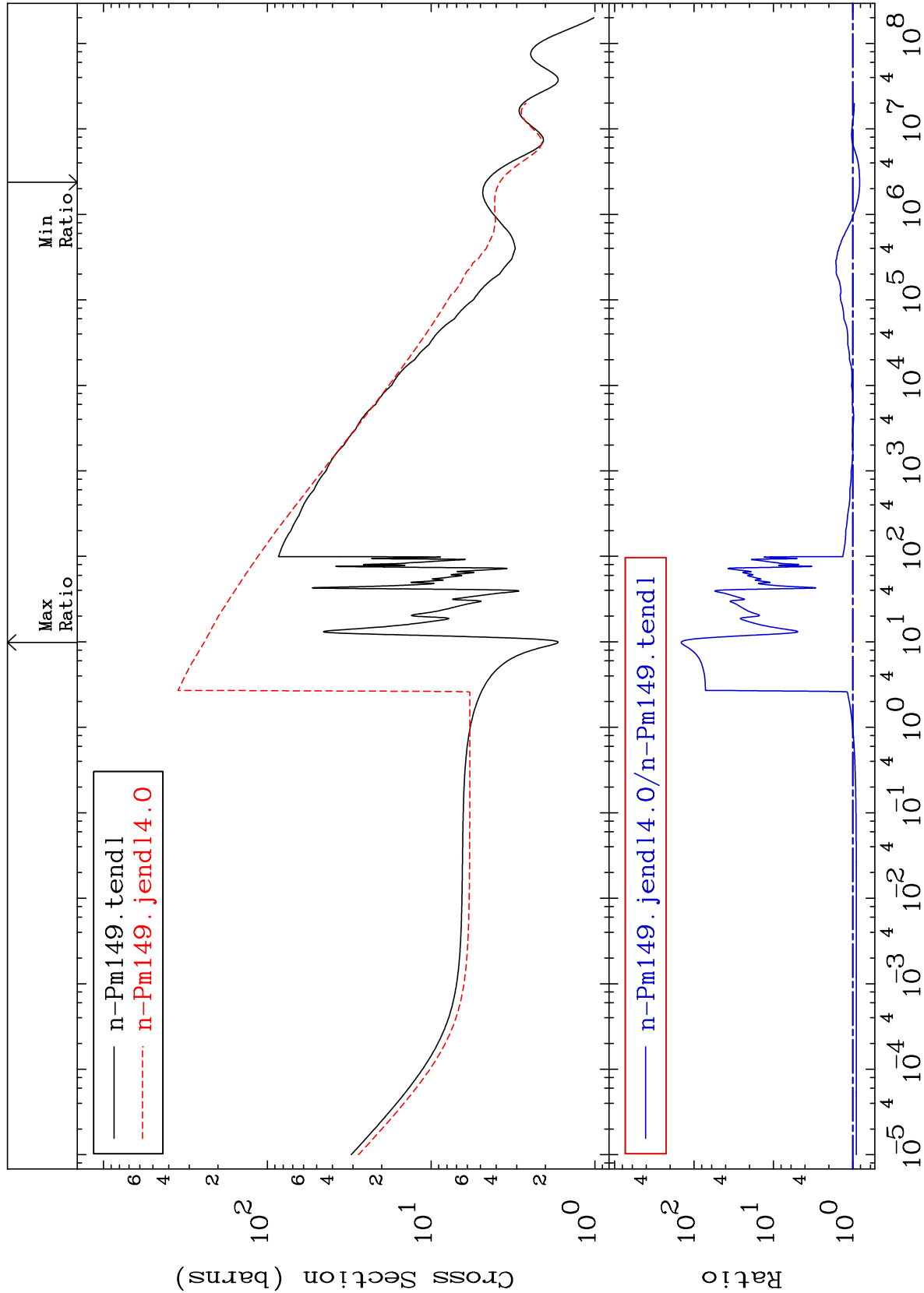


MAT 6155

61-Pm-149

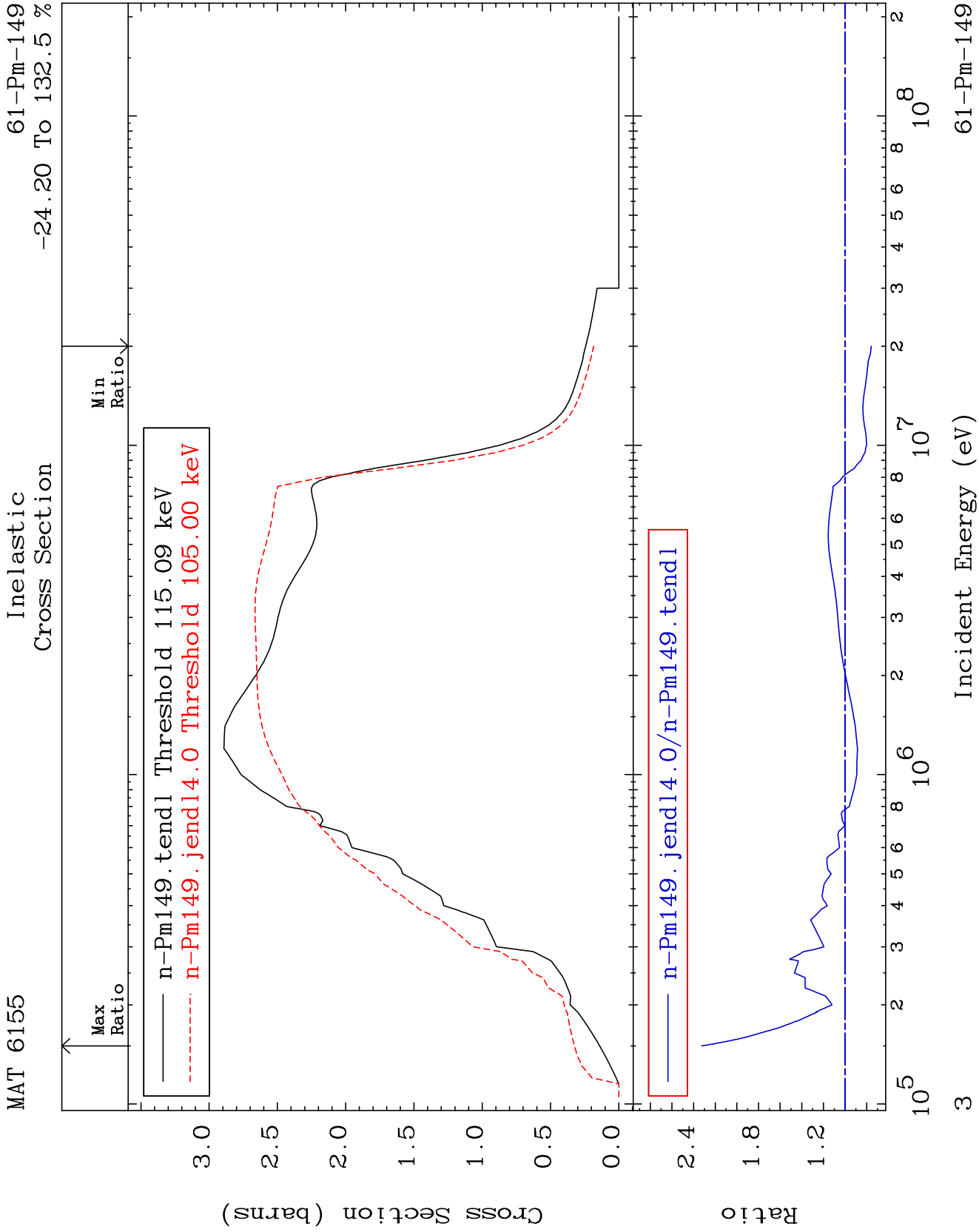
Elastic
Cross Section

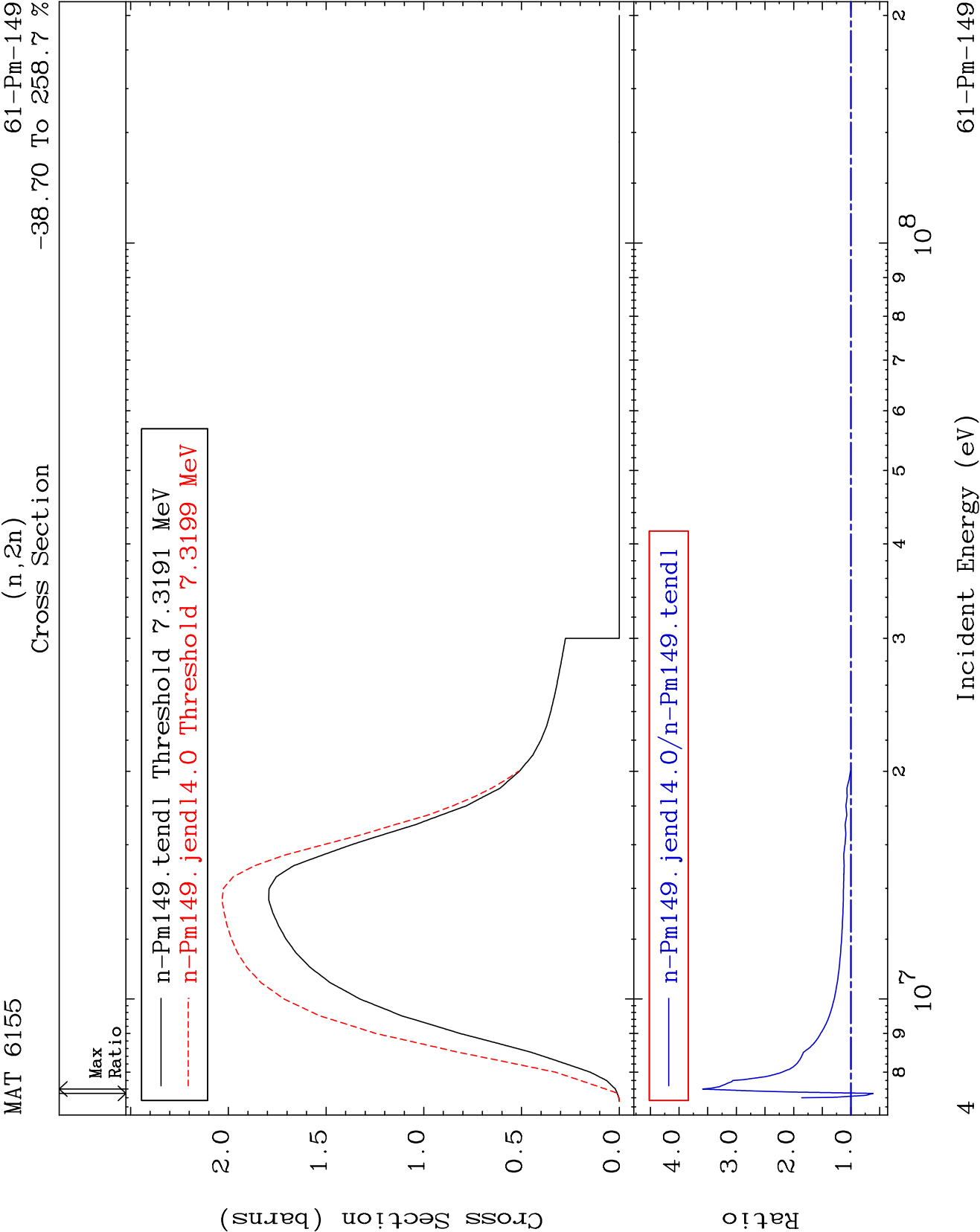
-17.89 To 9999. %

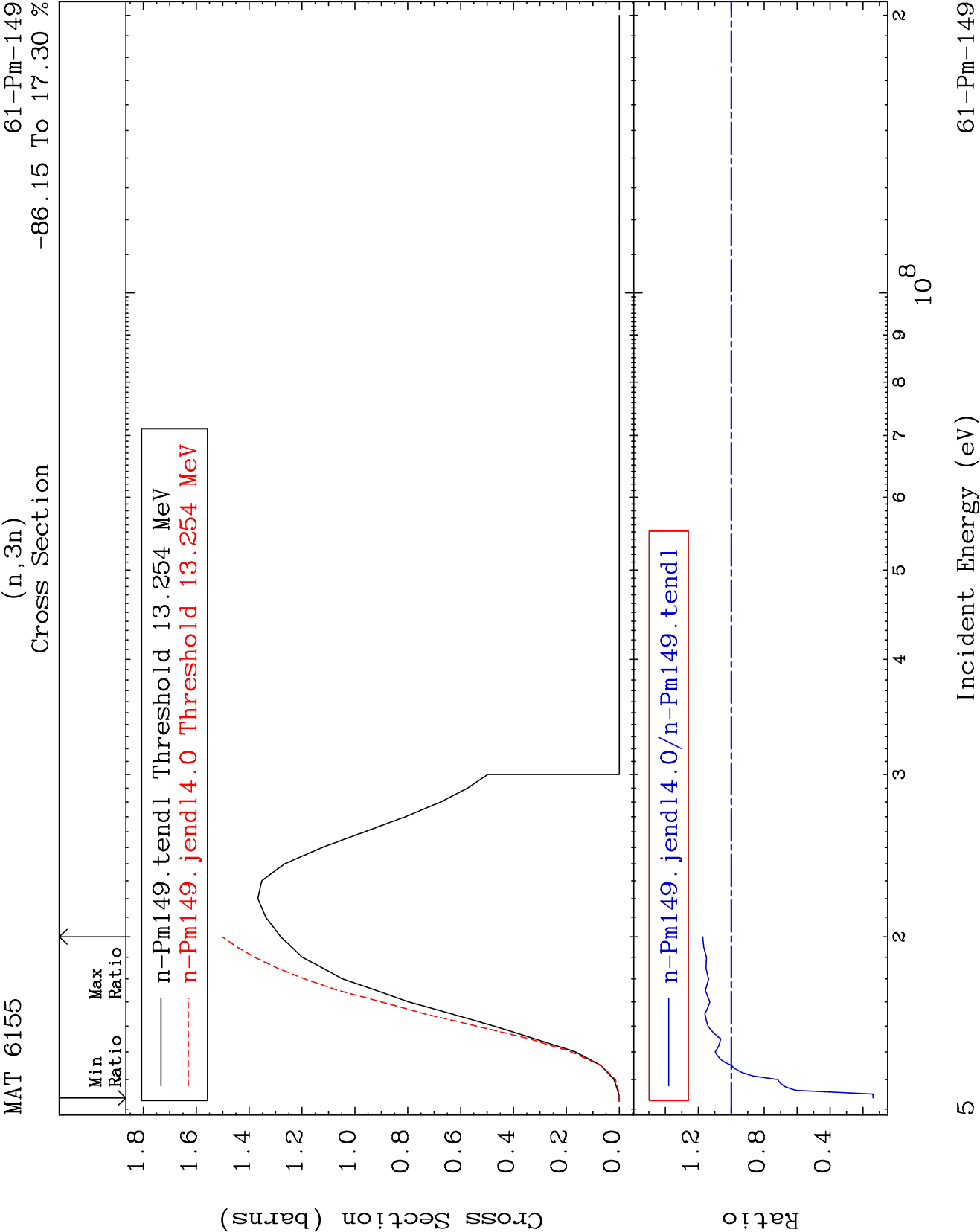


Incident Energy (eV)

61-Pm-149







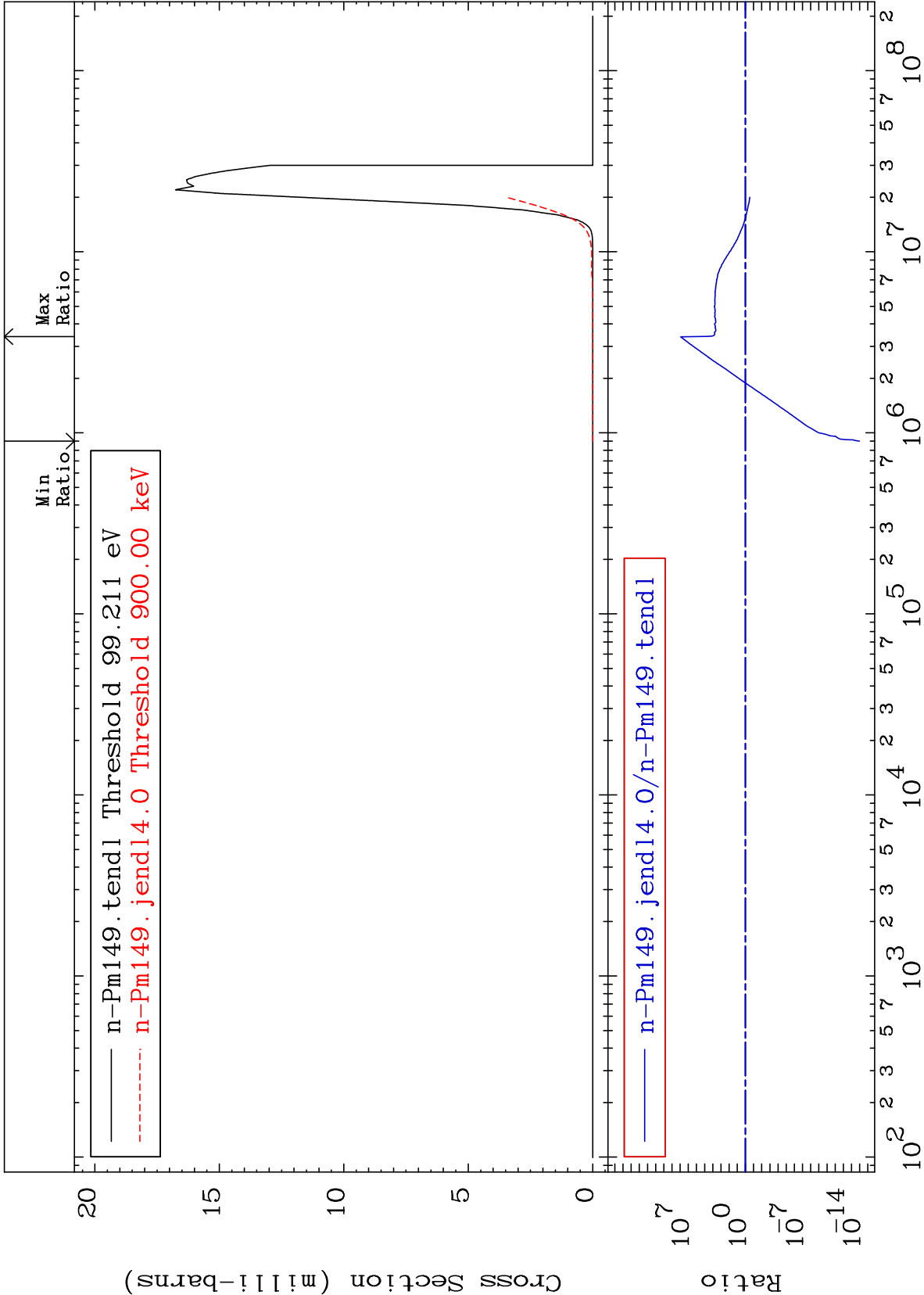
MAT 6155

$(n, n') \alpha$

61-Pm-149

Cross Section

-100.0 To 9999. %



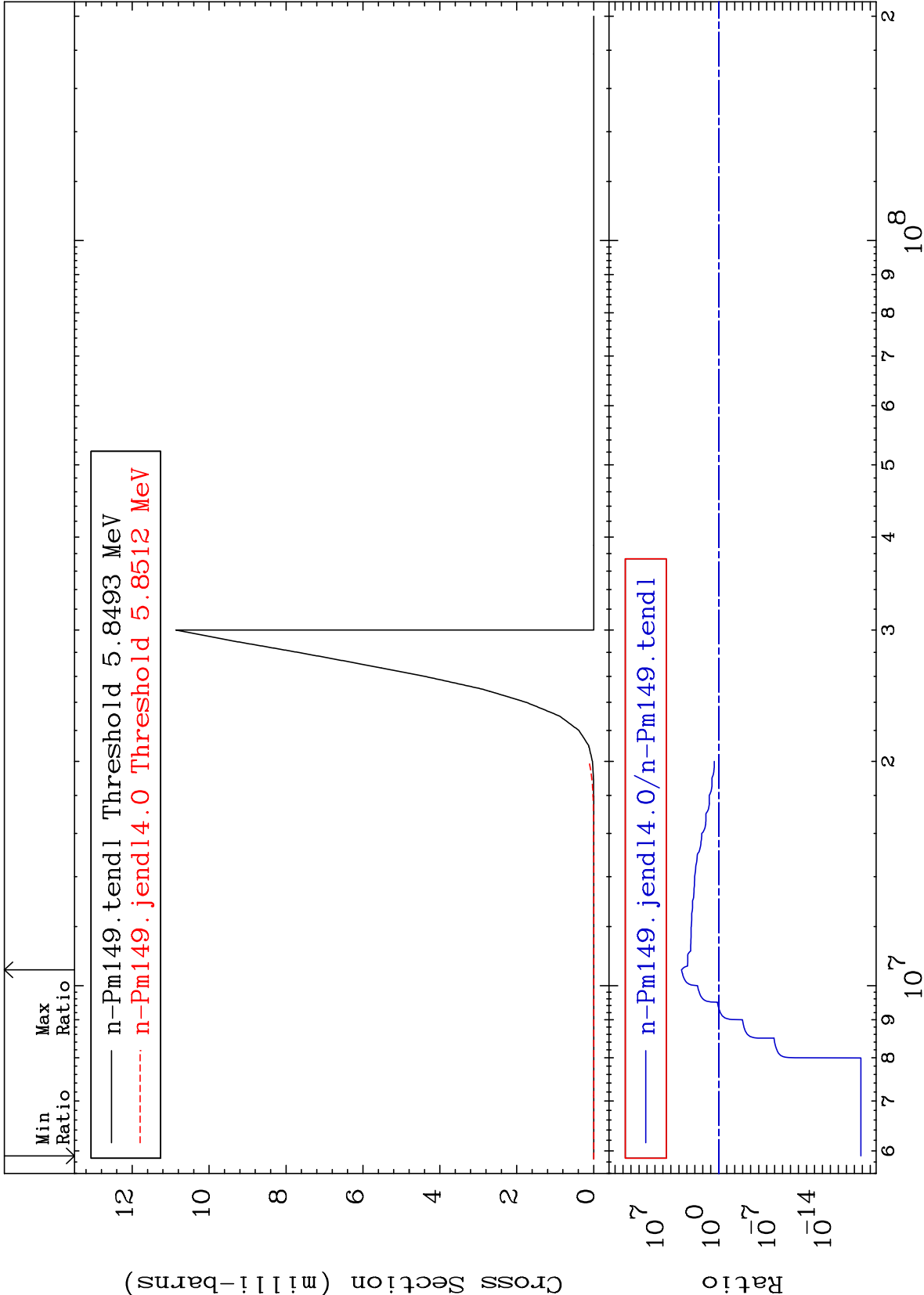
MAT 6155

(n,2n) α

61-Pm-149

Cross Section

-100.0 To 9999. %



7

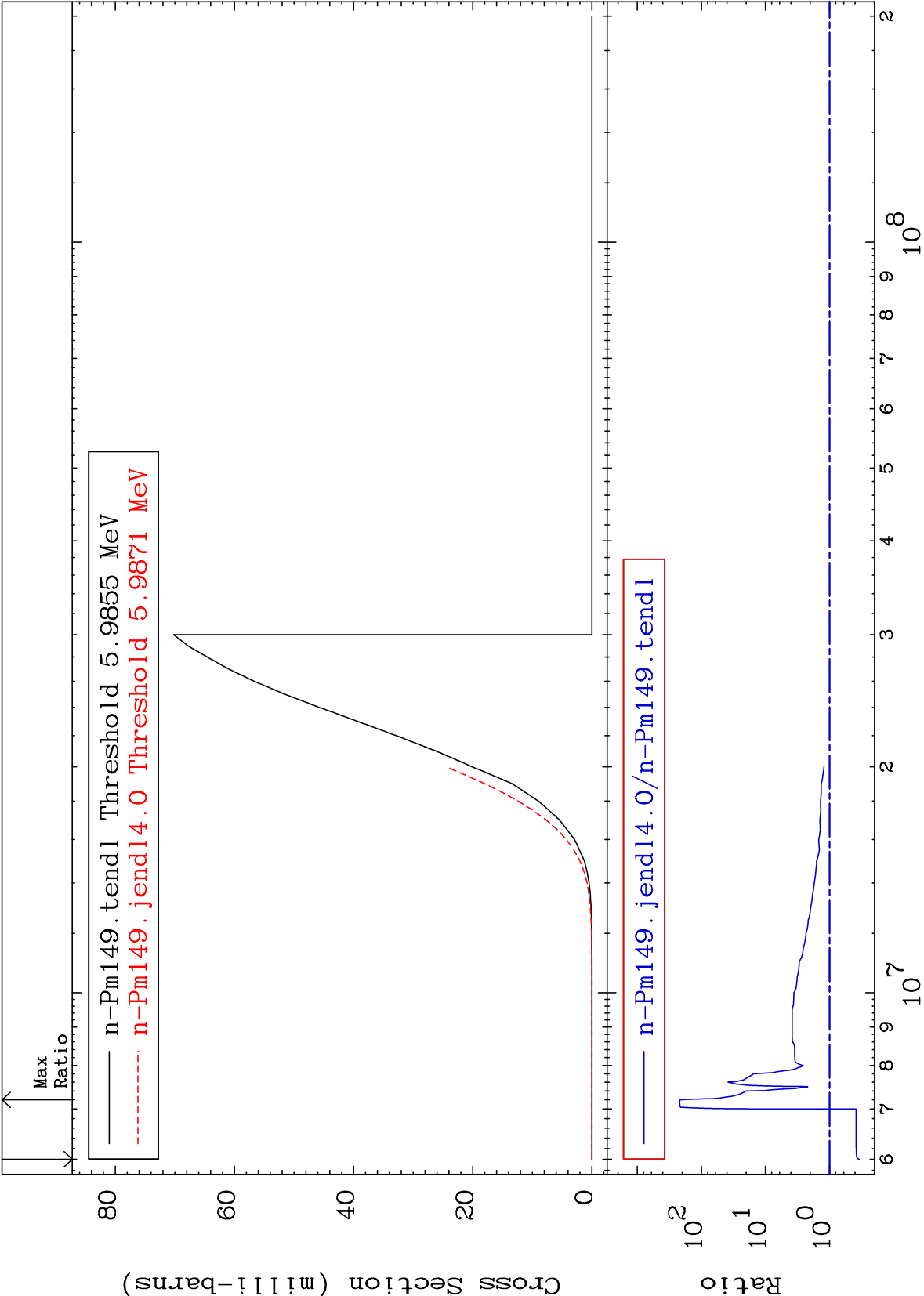
Incident Energy (eV)

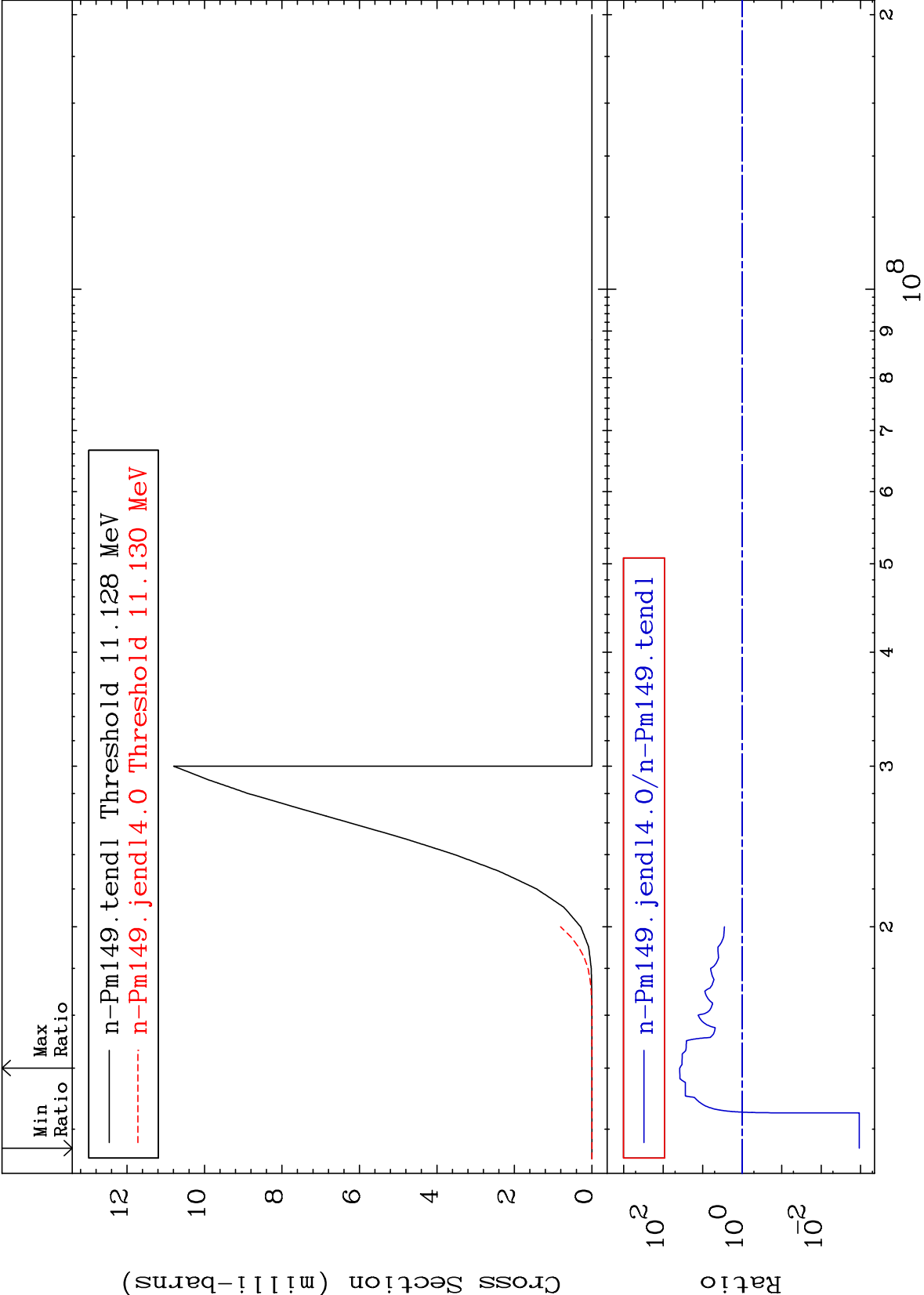
61-Pm-149

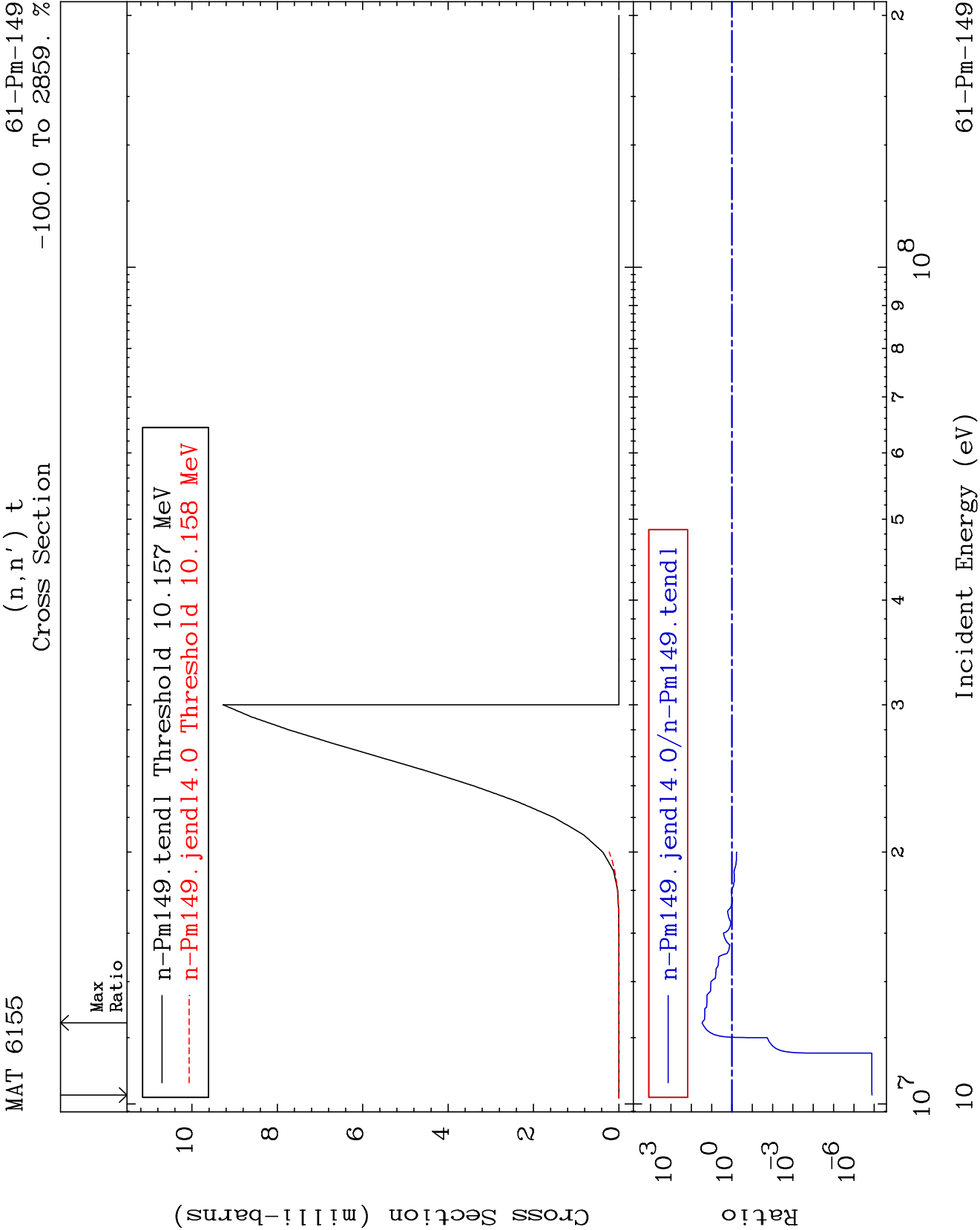
MAT 6155

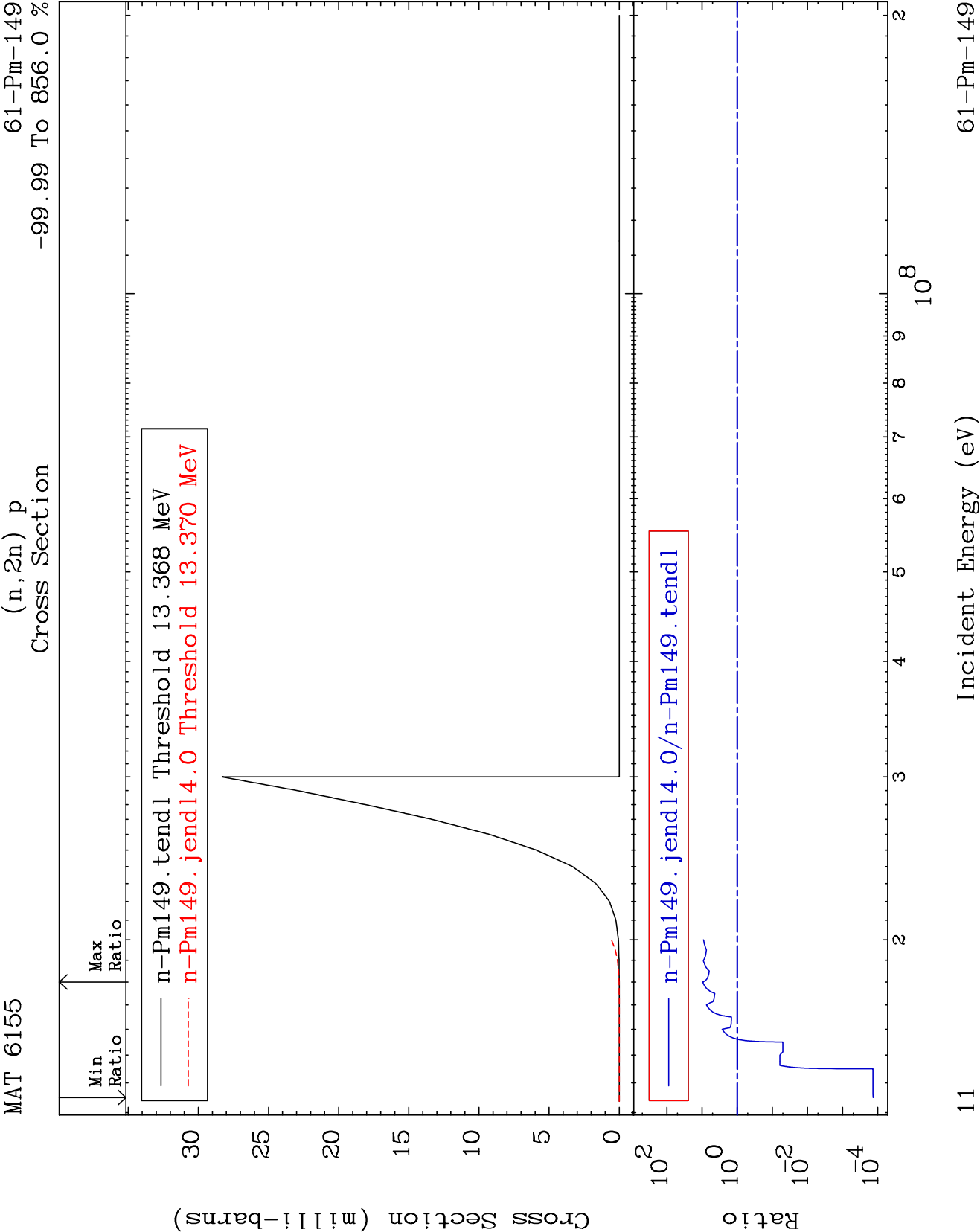
(n,n') p
Cross Section

61-Pm-149
-65.66 To 9999. %









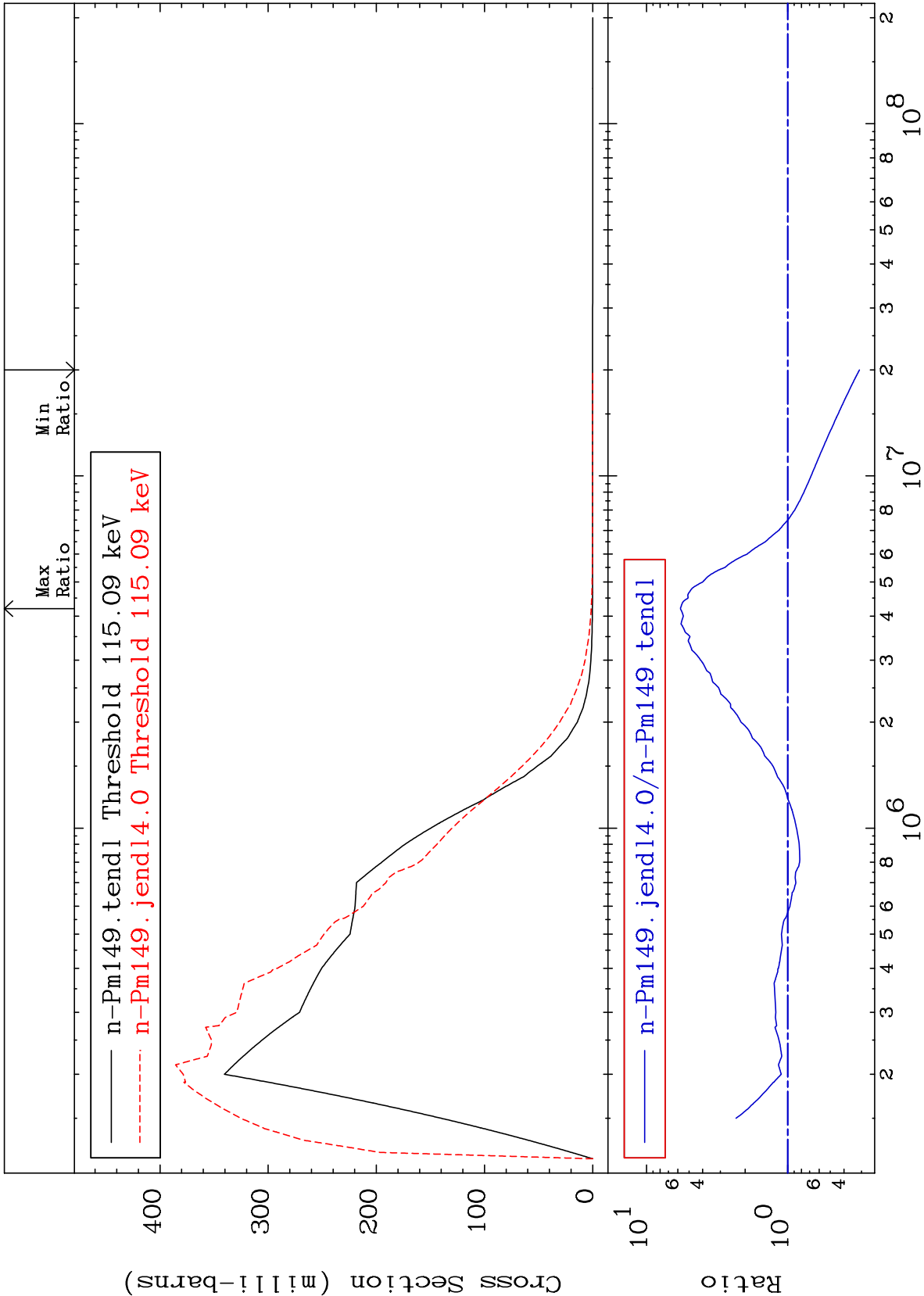
MAT 6155

MT= 51 (n,n') Level

61-Pm-149

-68.92 To 475.6 %

Cross Section



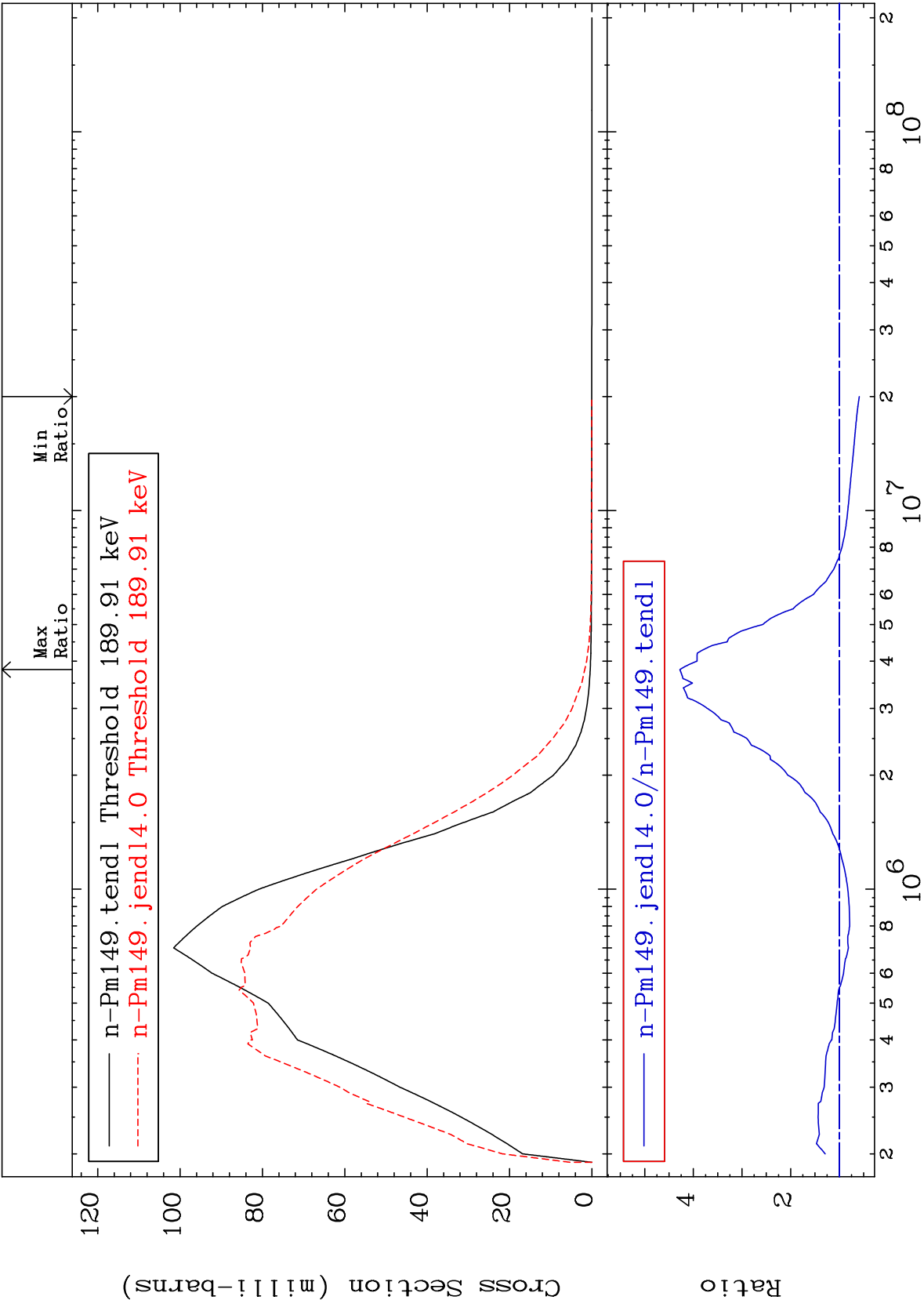
MAT 6155

MT= 52 (n,n') Level

61-Pm-149

-40.95 To 328.0 %

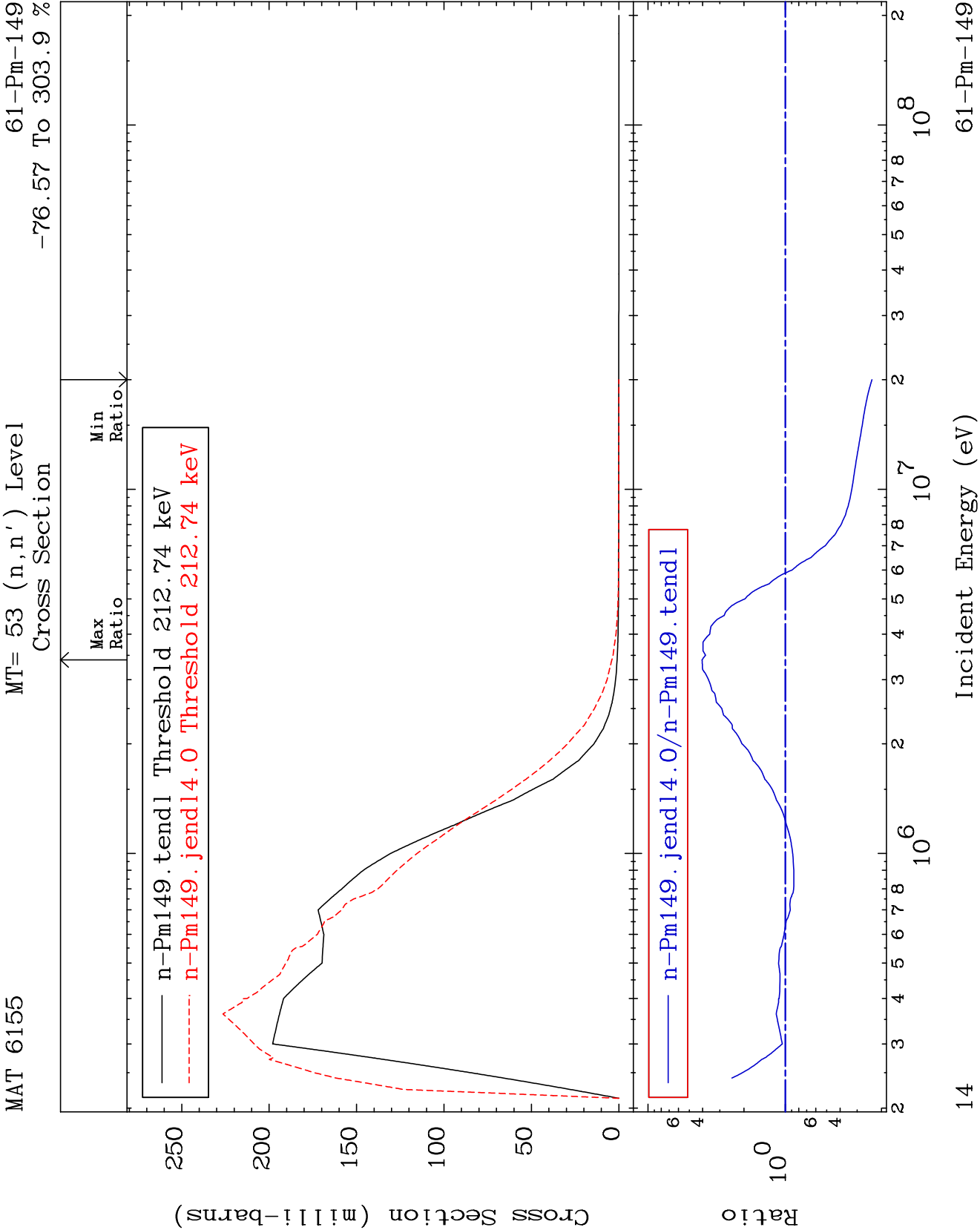
Cross Section

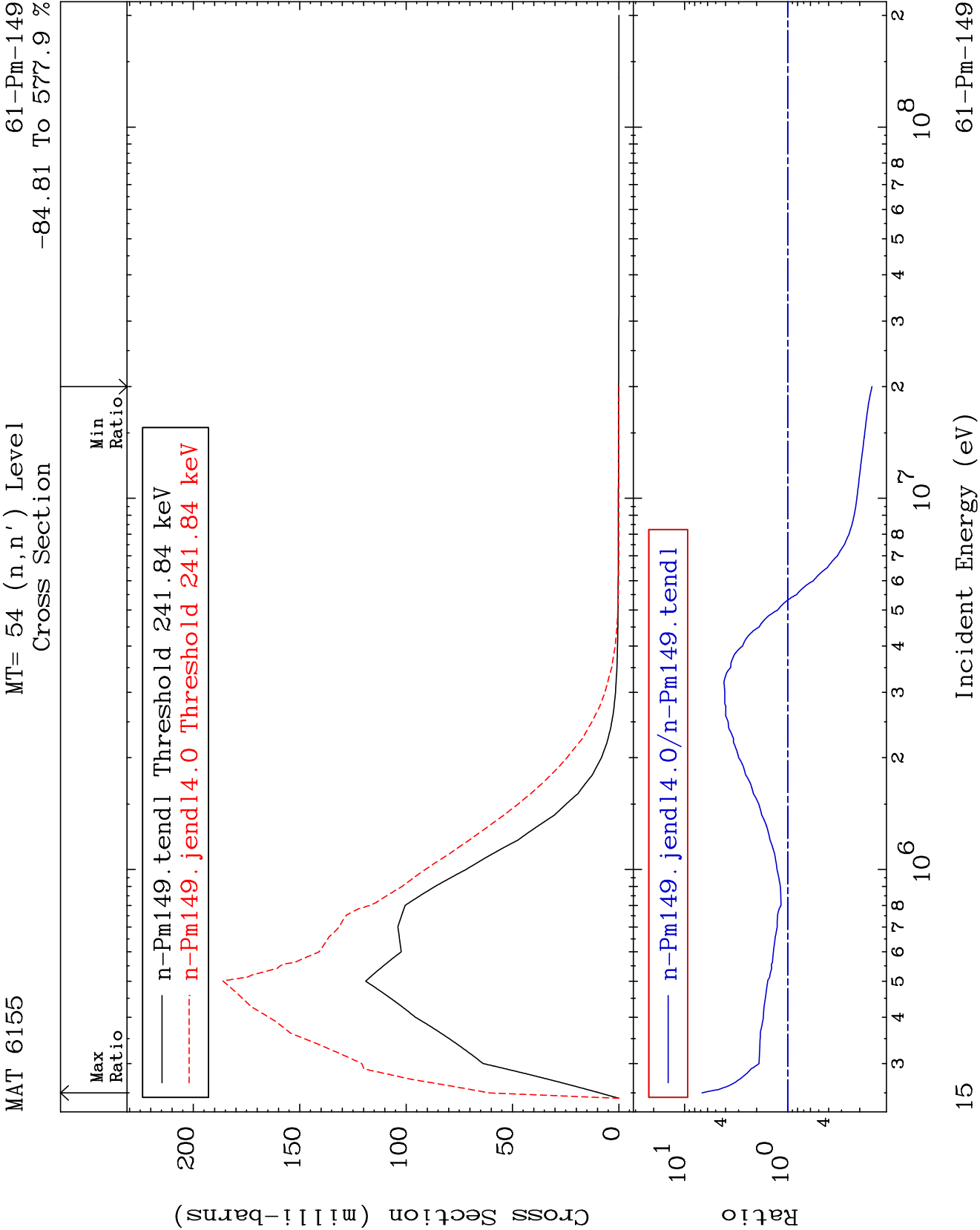


13

Incident Energy (eV)

61-Pm-149





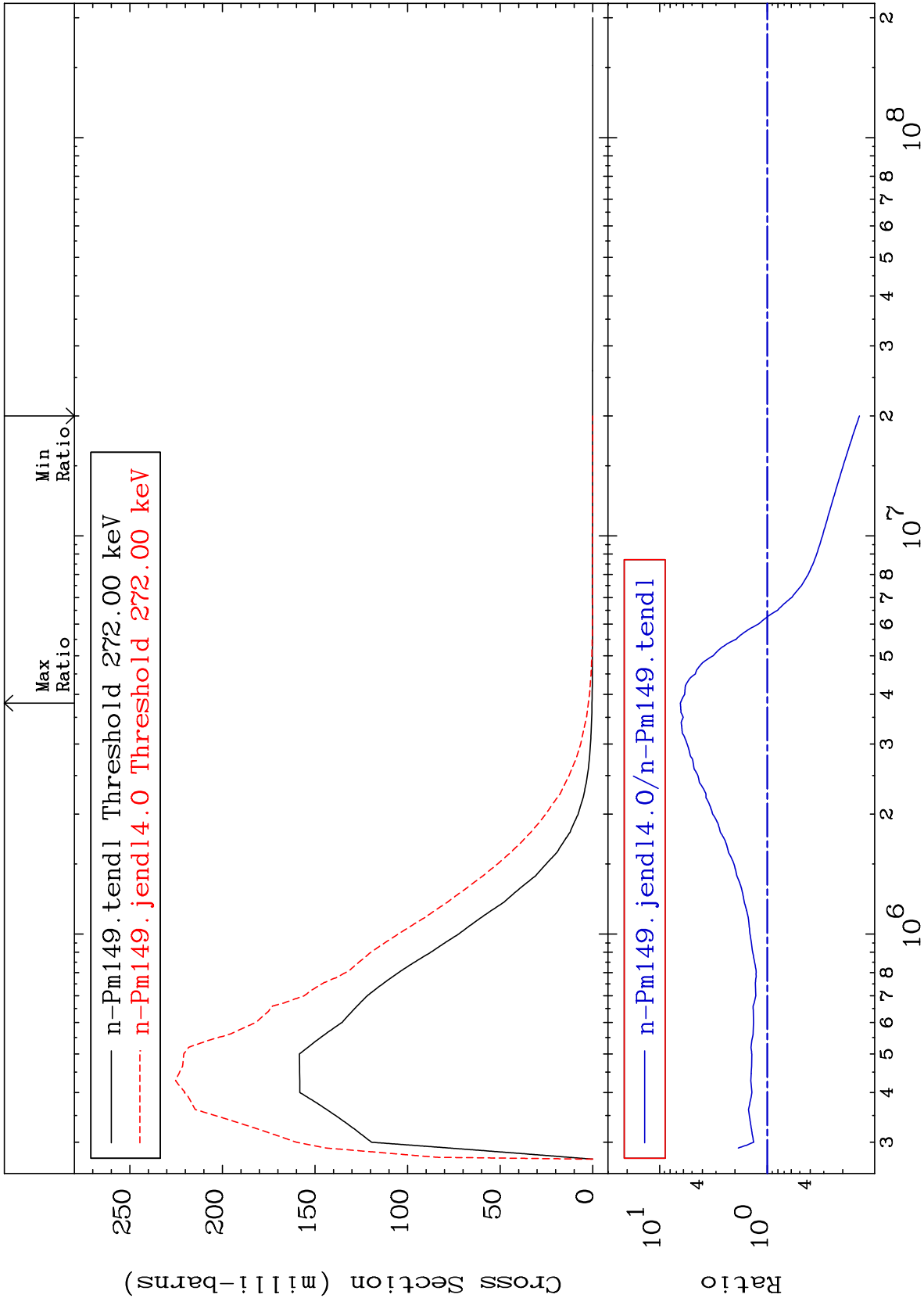
MAT 6155

MT= 55 (n,n') Level

61-Pm-149

-86.01 To 541.4 %

Cross Section



16

Incident Energy (eV)

61-Pm-149

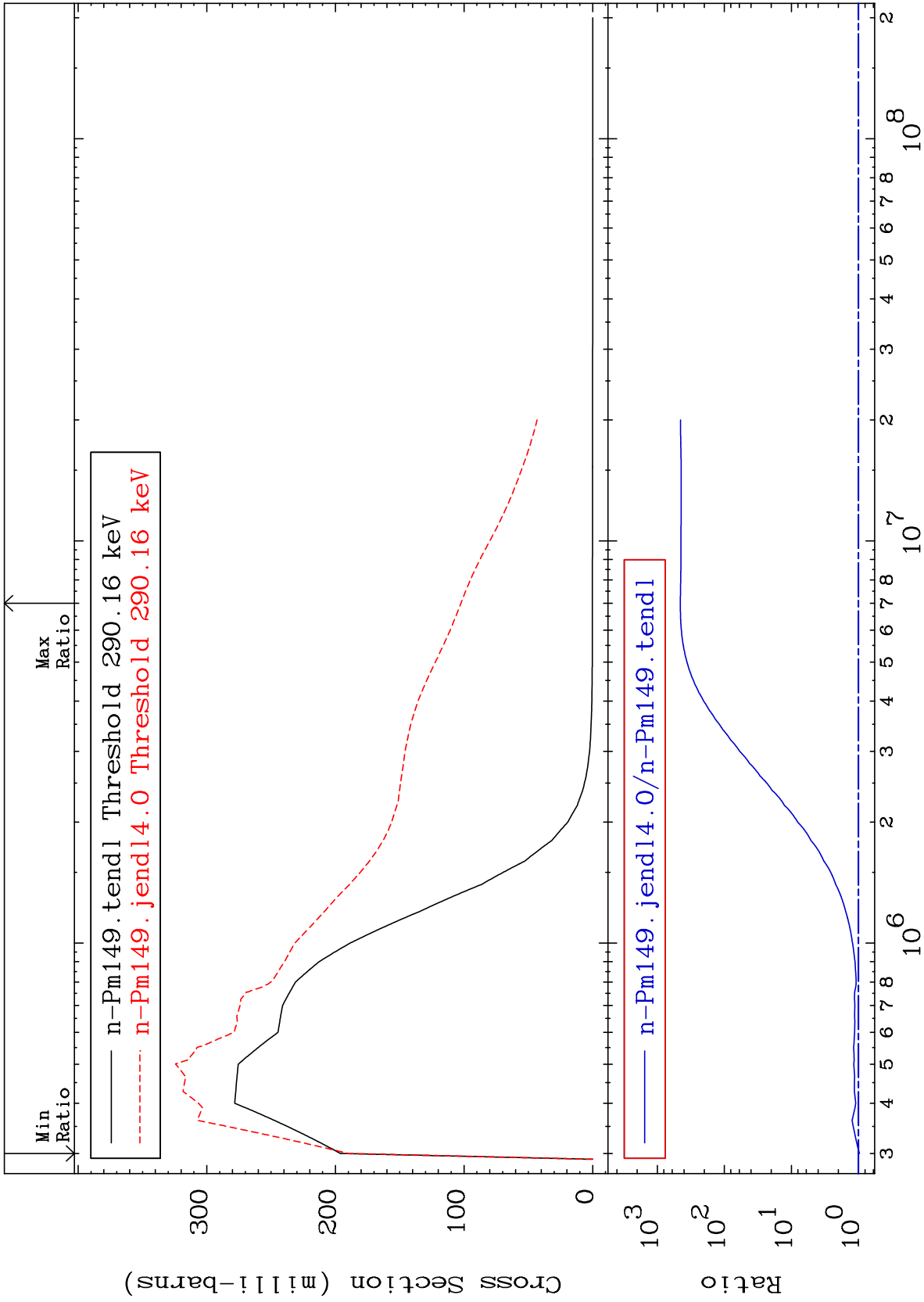
MAT 6155

MT= 56 (n,n') Level

61-Pm-149

-3.190 To 9999. %

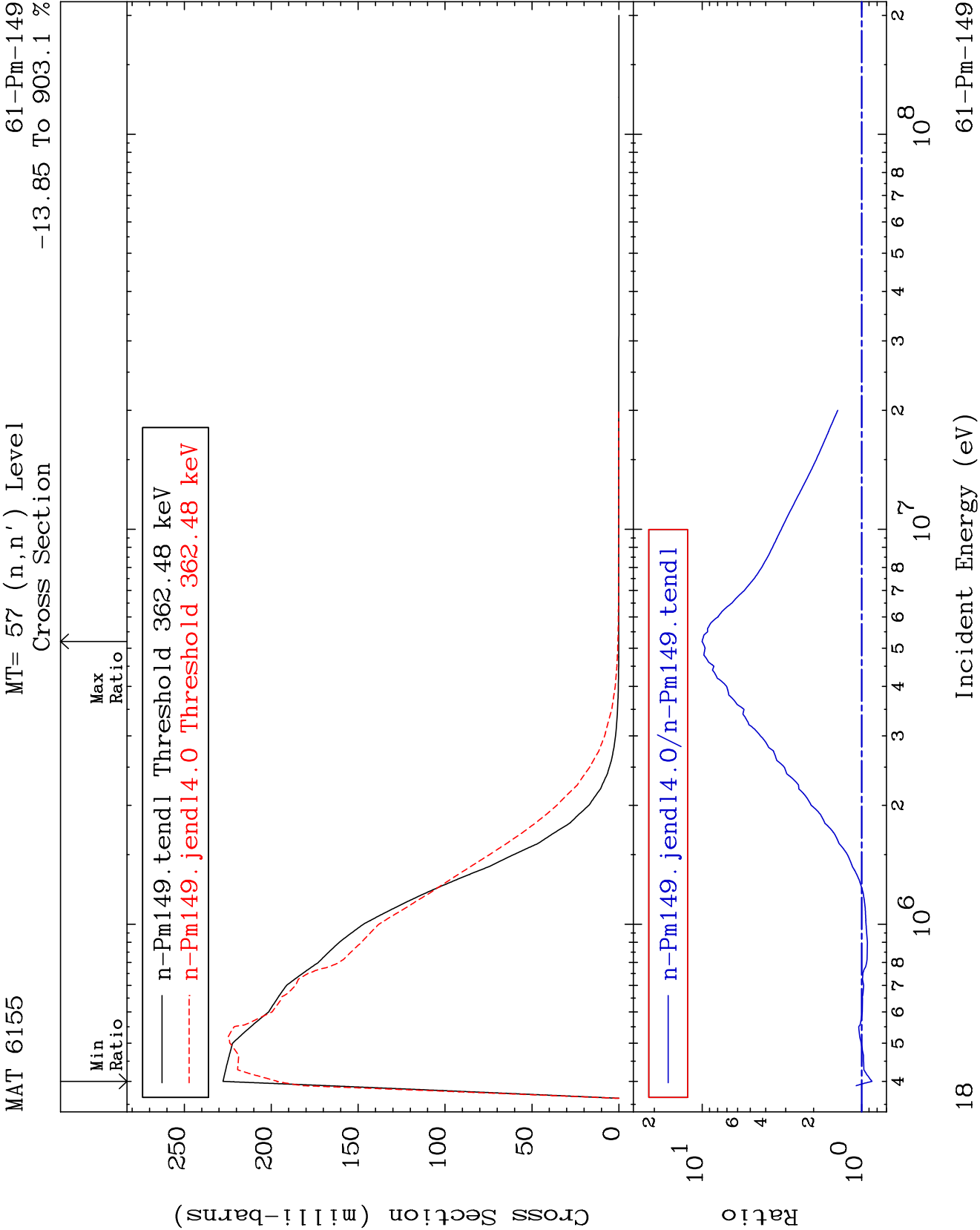
Cross Section



17

Incident Energy (eV)

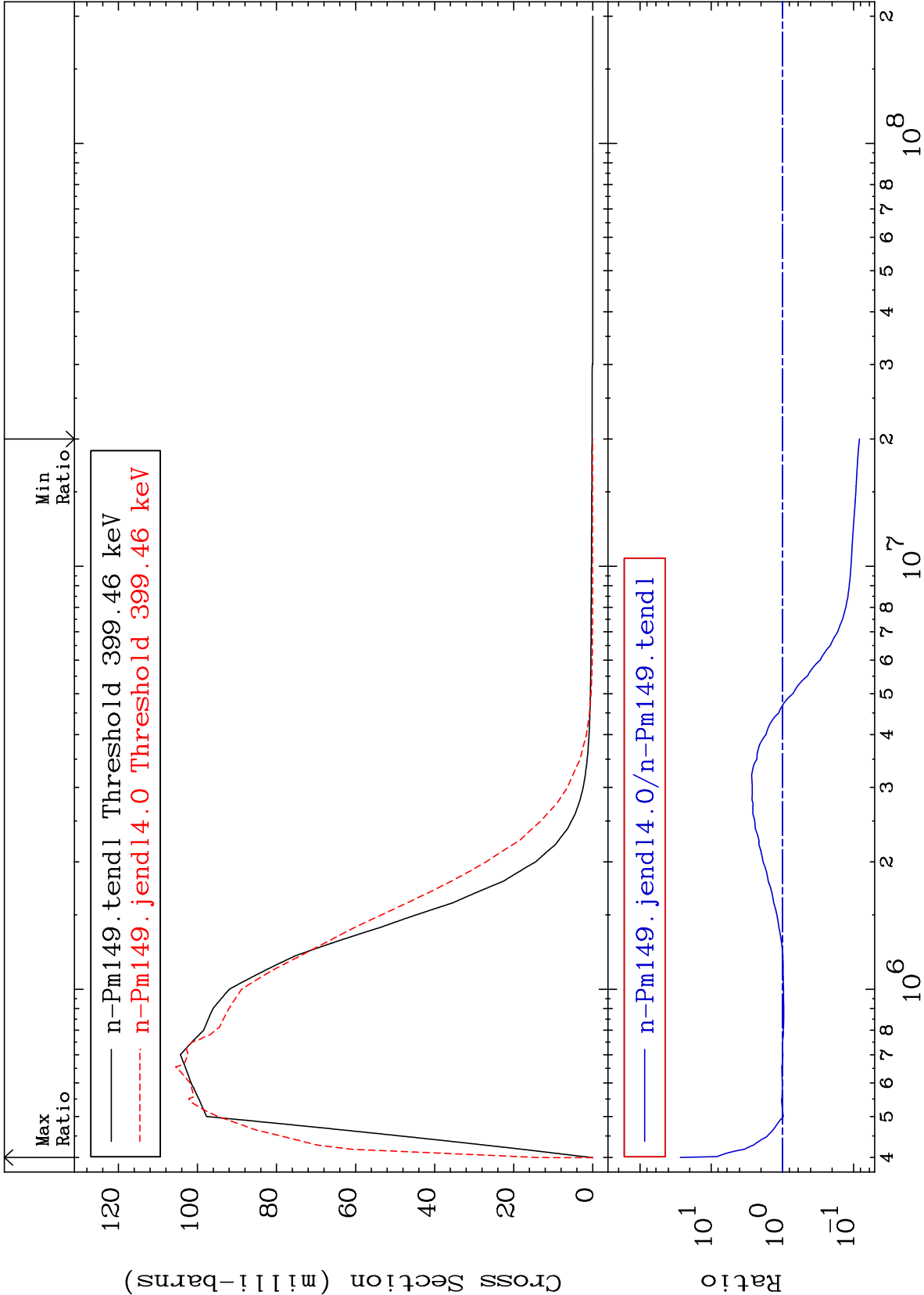
61-Pm-149



MAT 6155

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

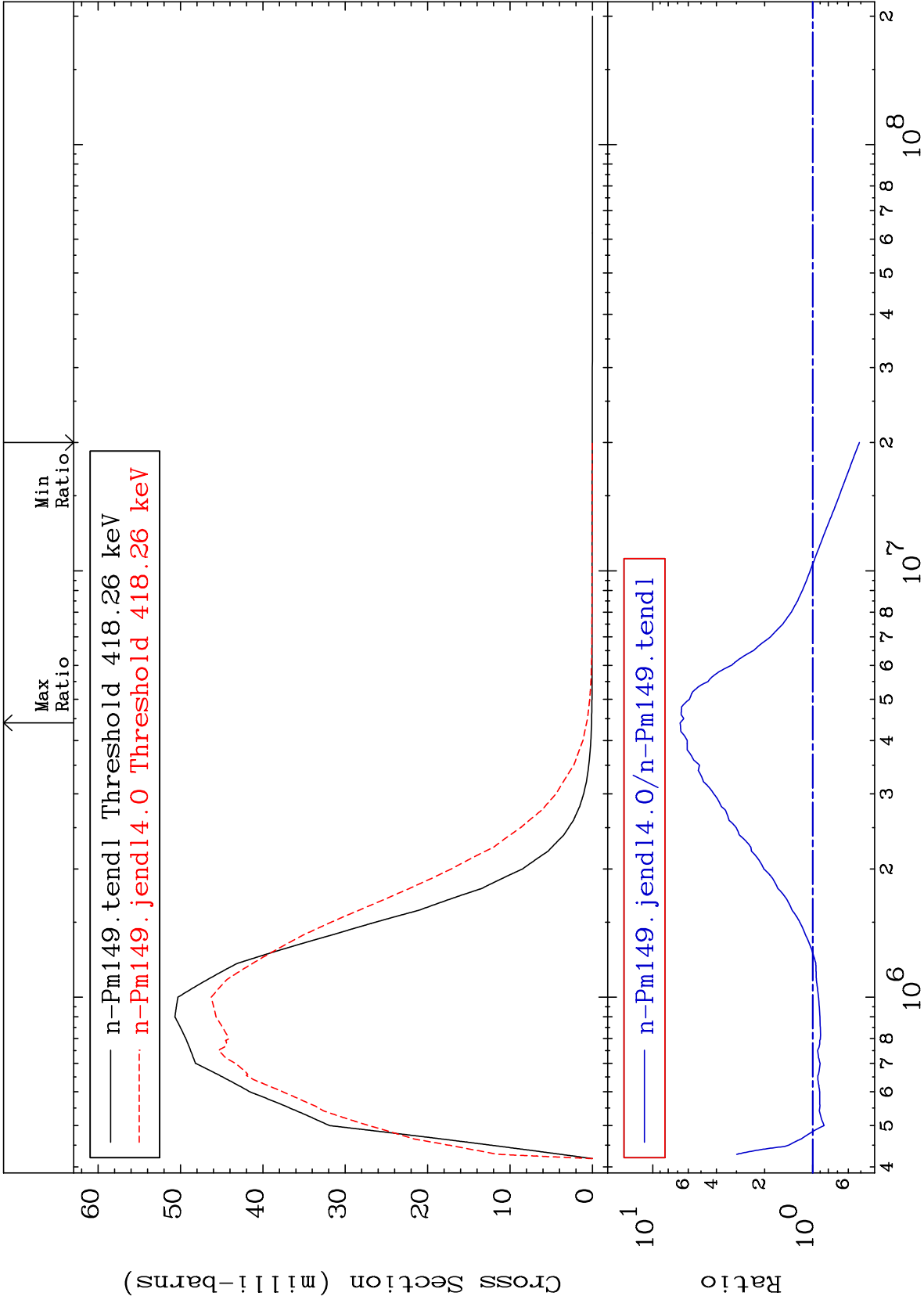
61-Pm-149
-91.72 To 2614. %

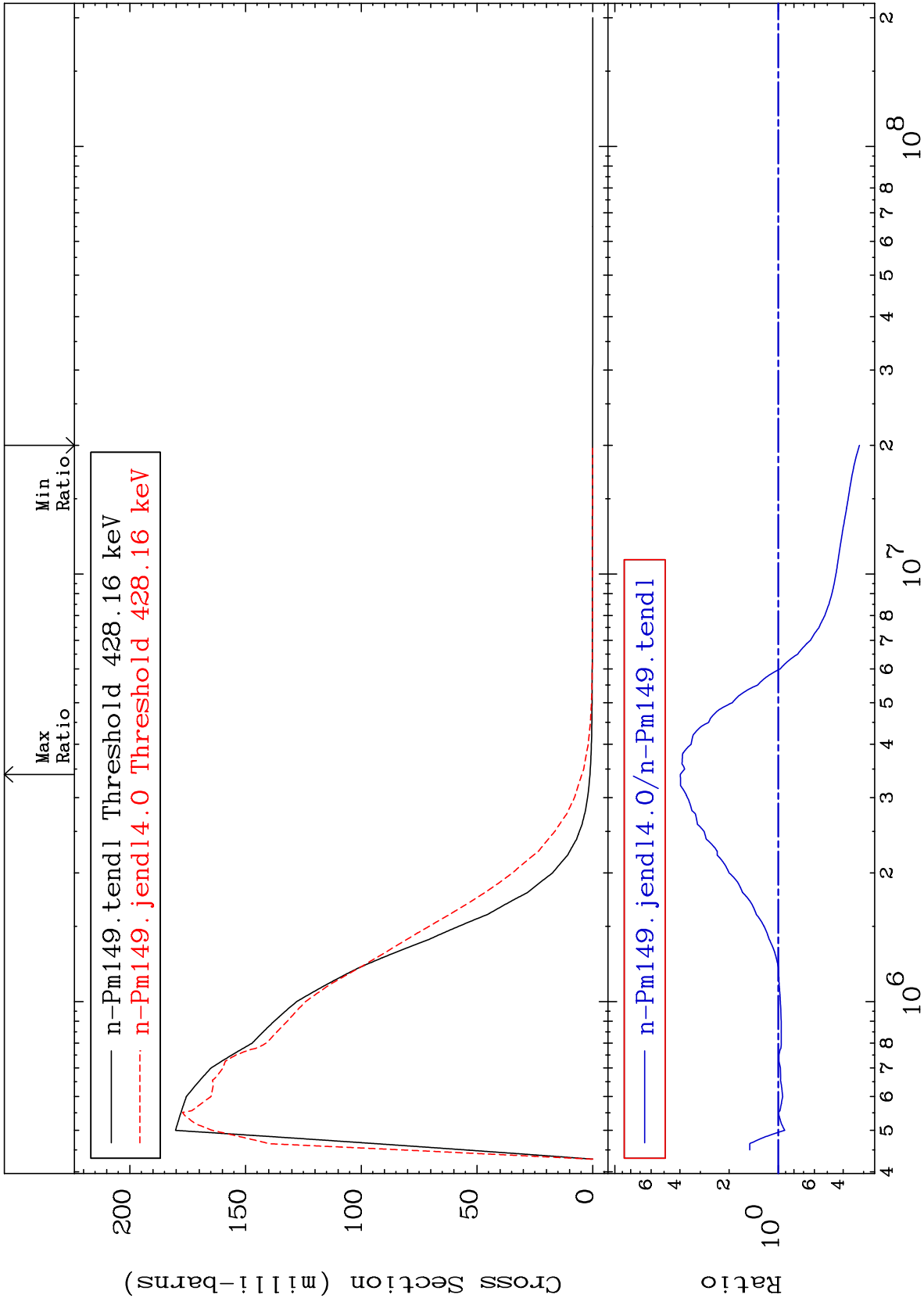


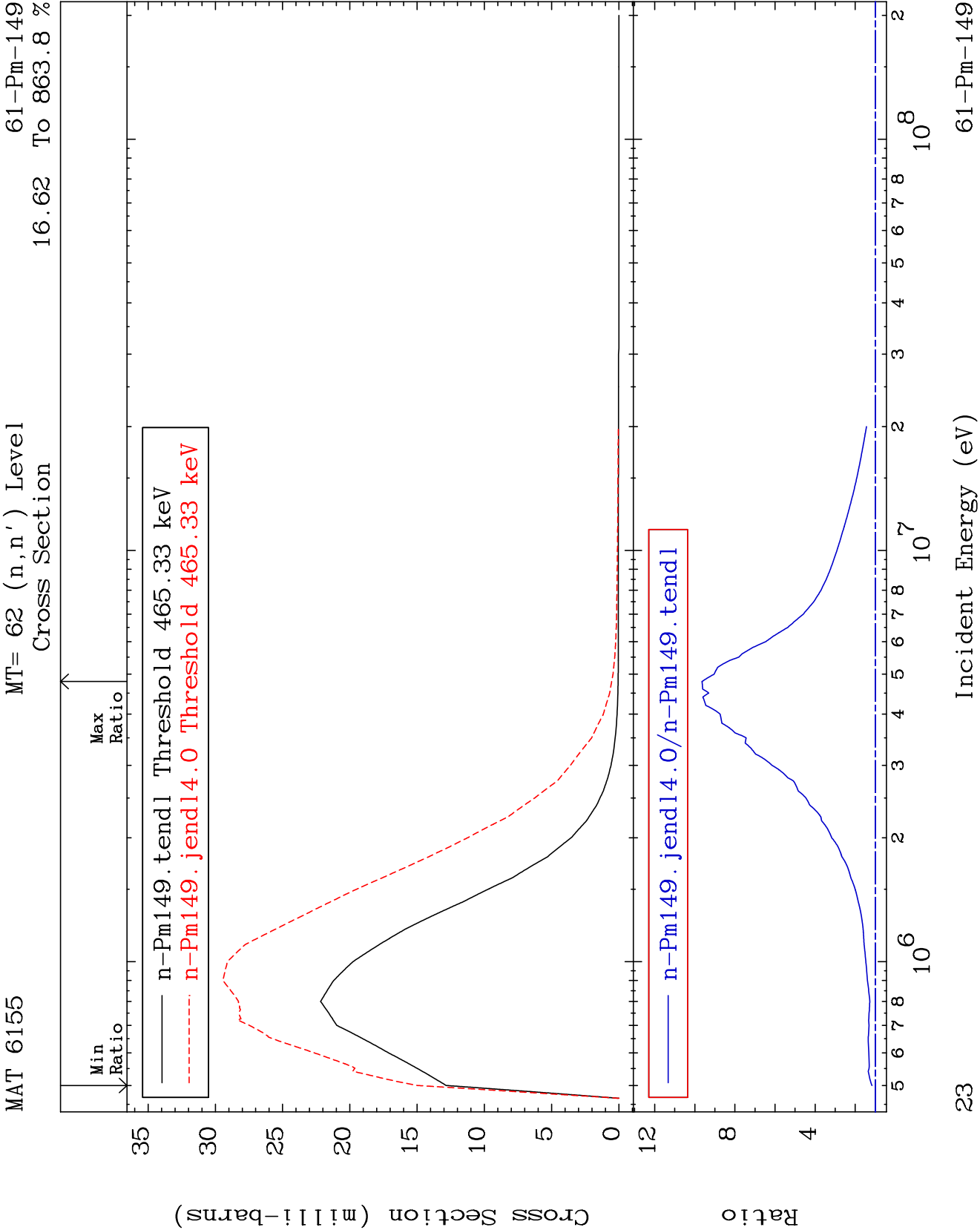
20

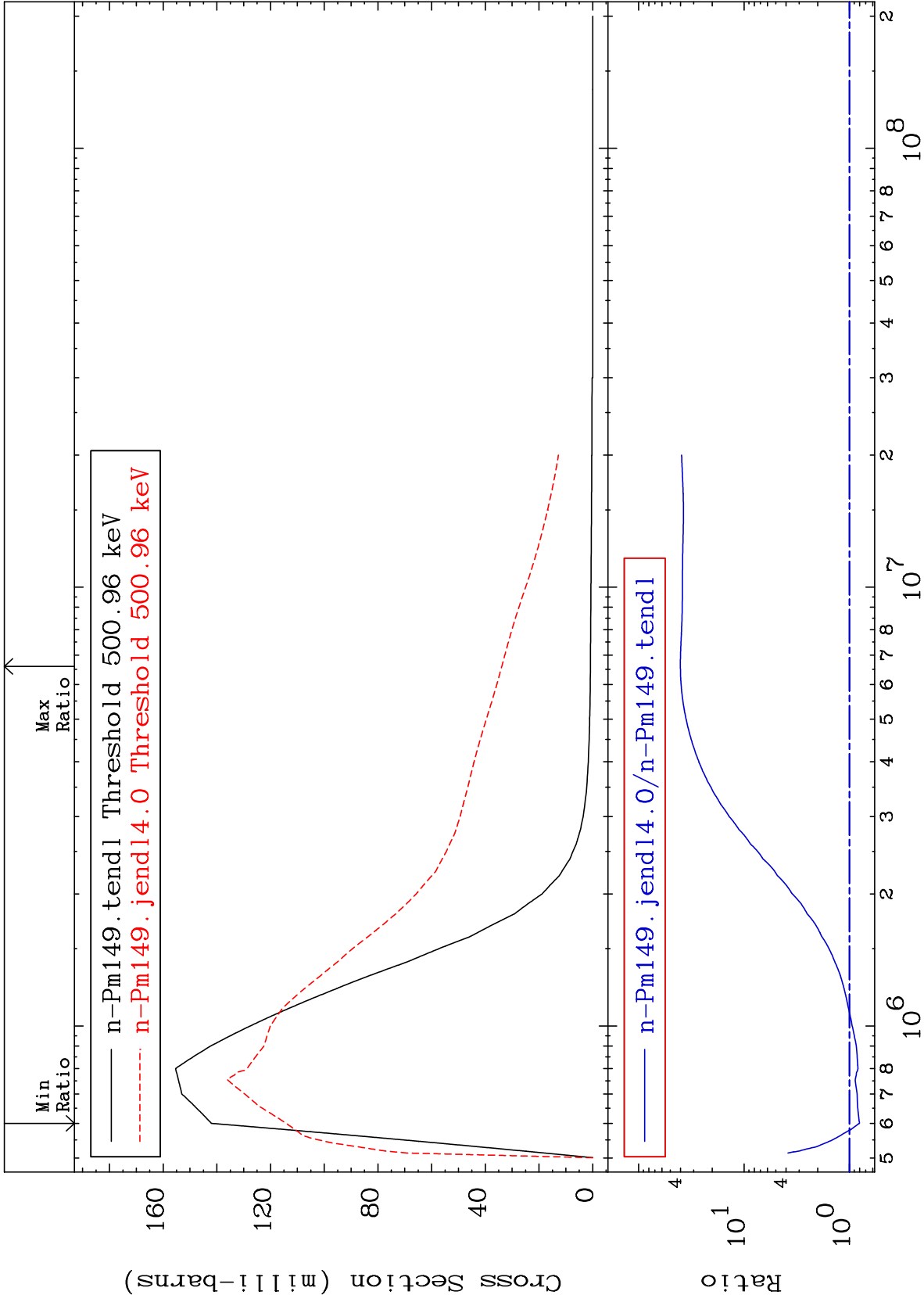
Incident Energy (eV)

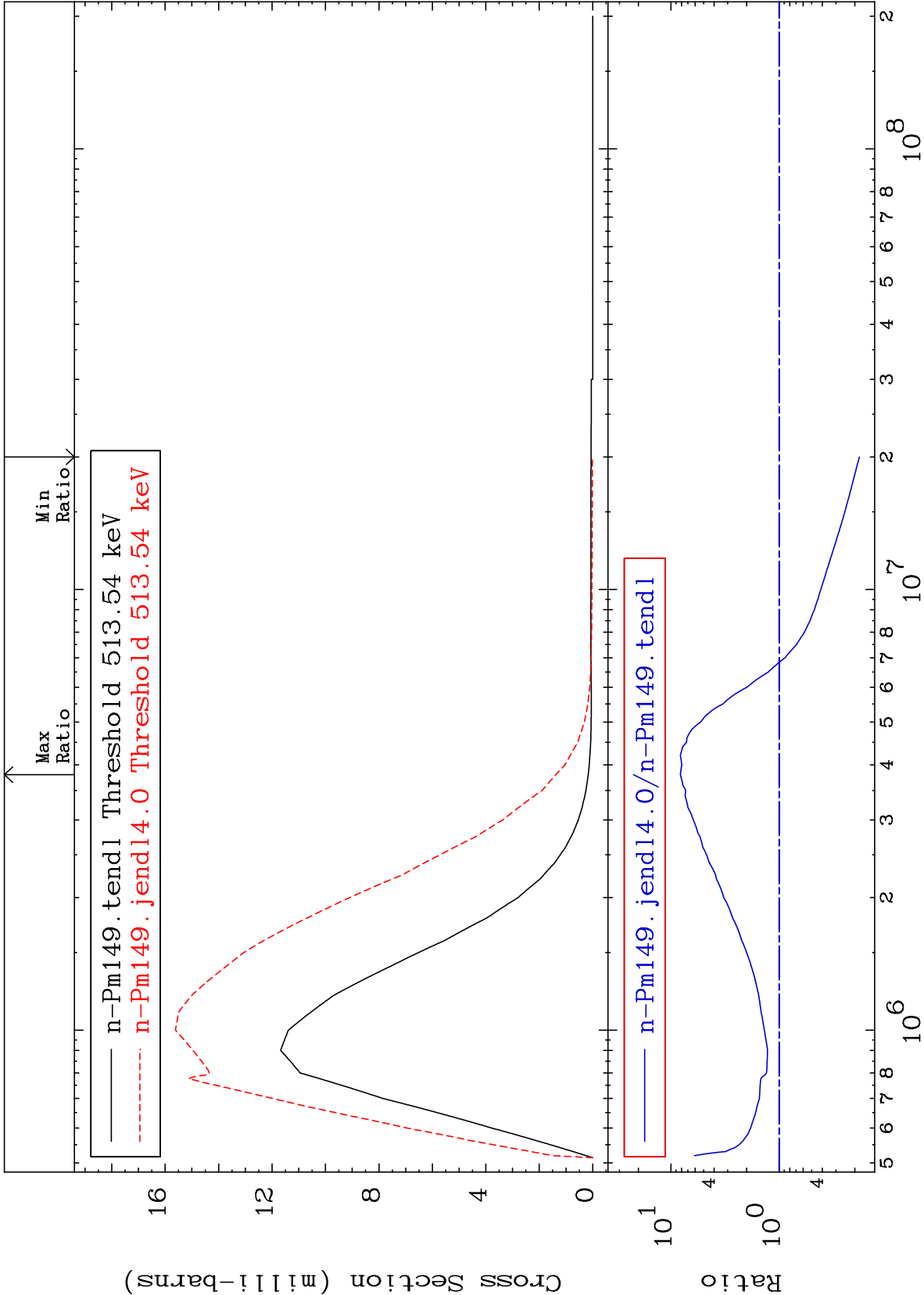
61-Pm-149

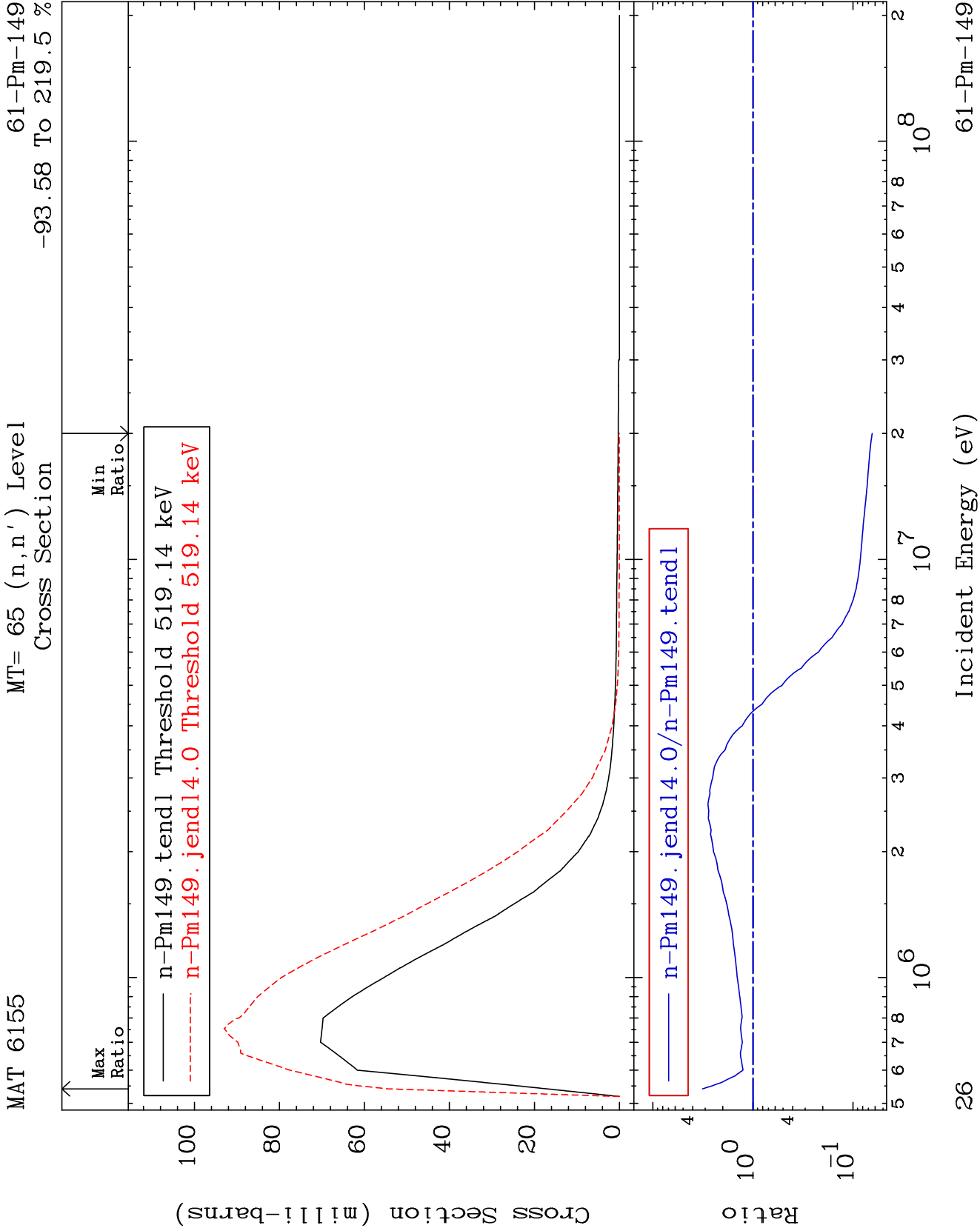








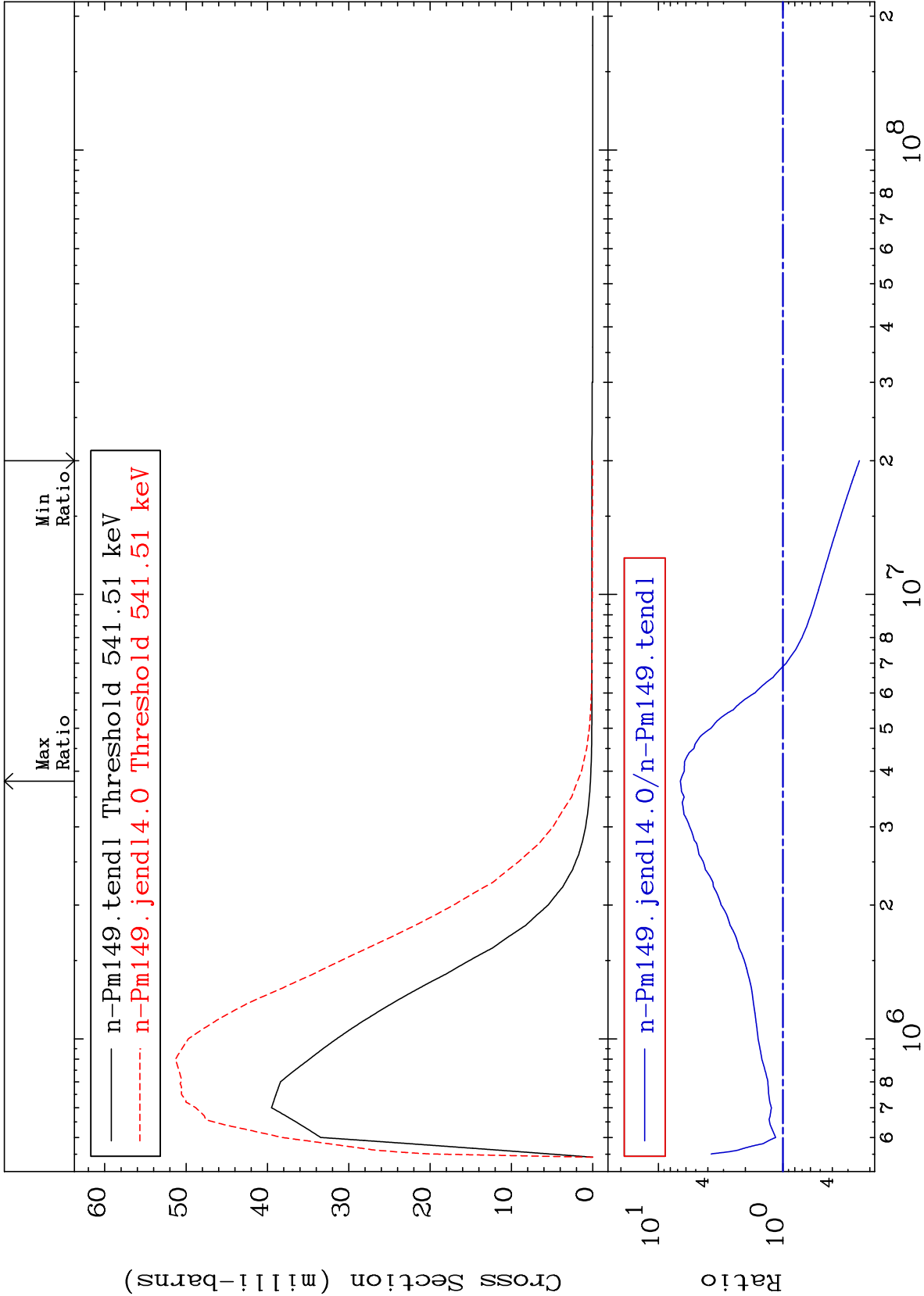




MAT 6155

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

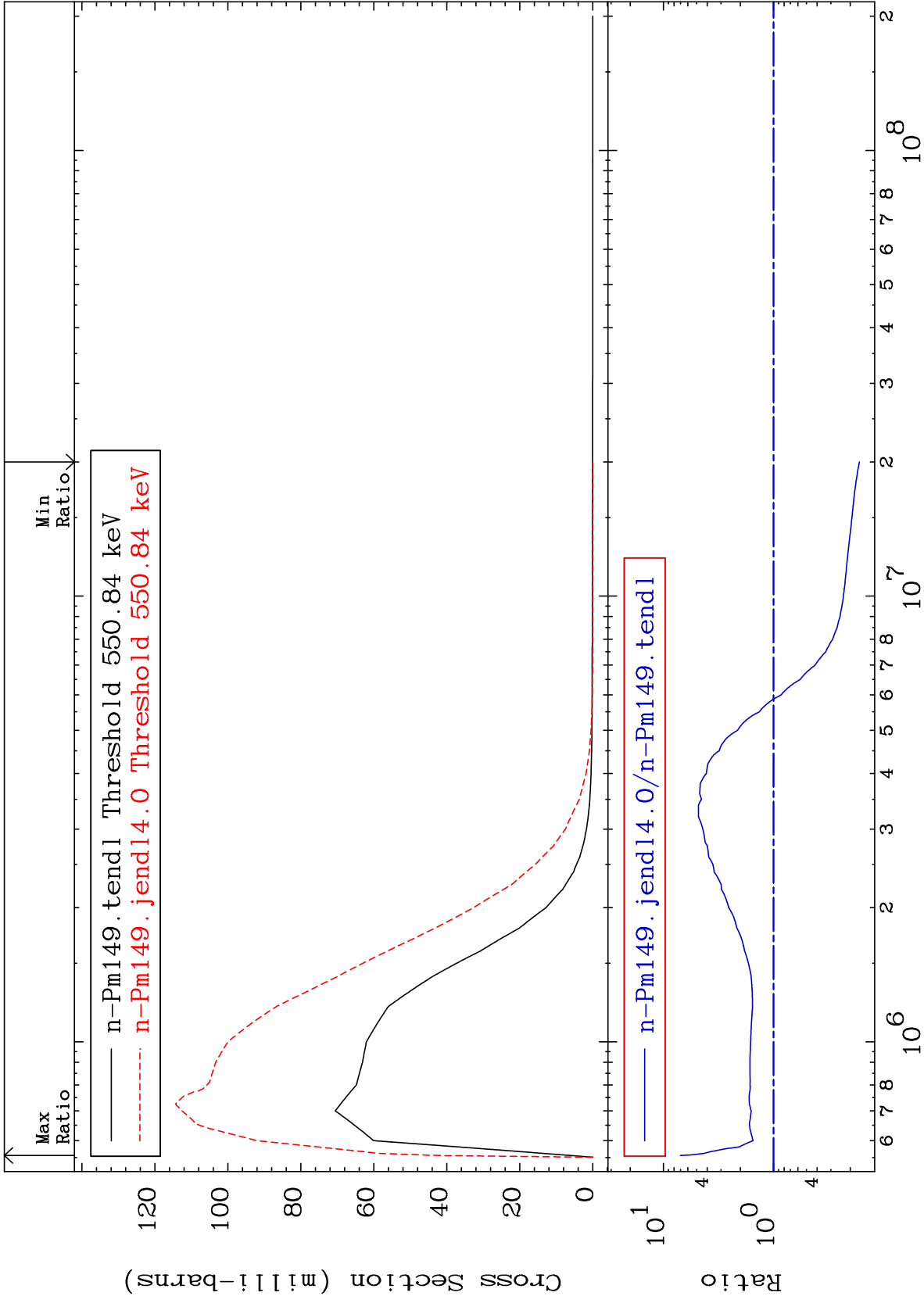
61-Pm-149
-75.77 To 565.3 %

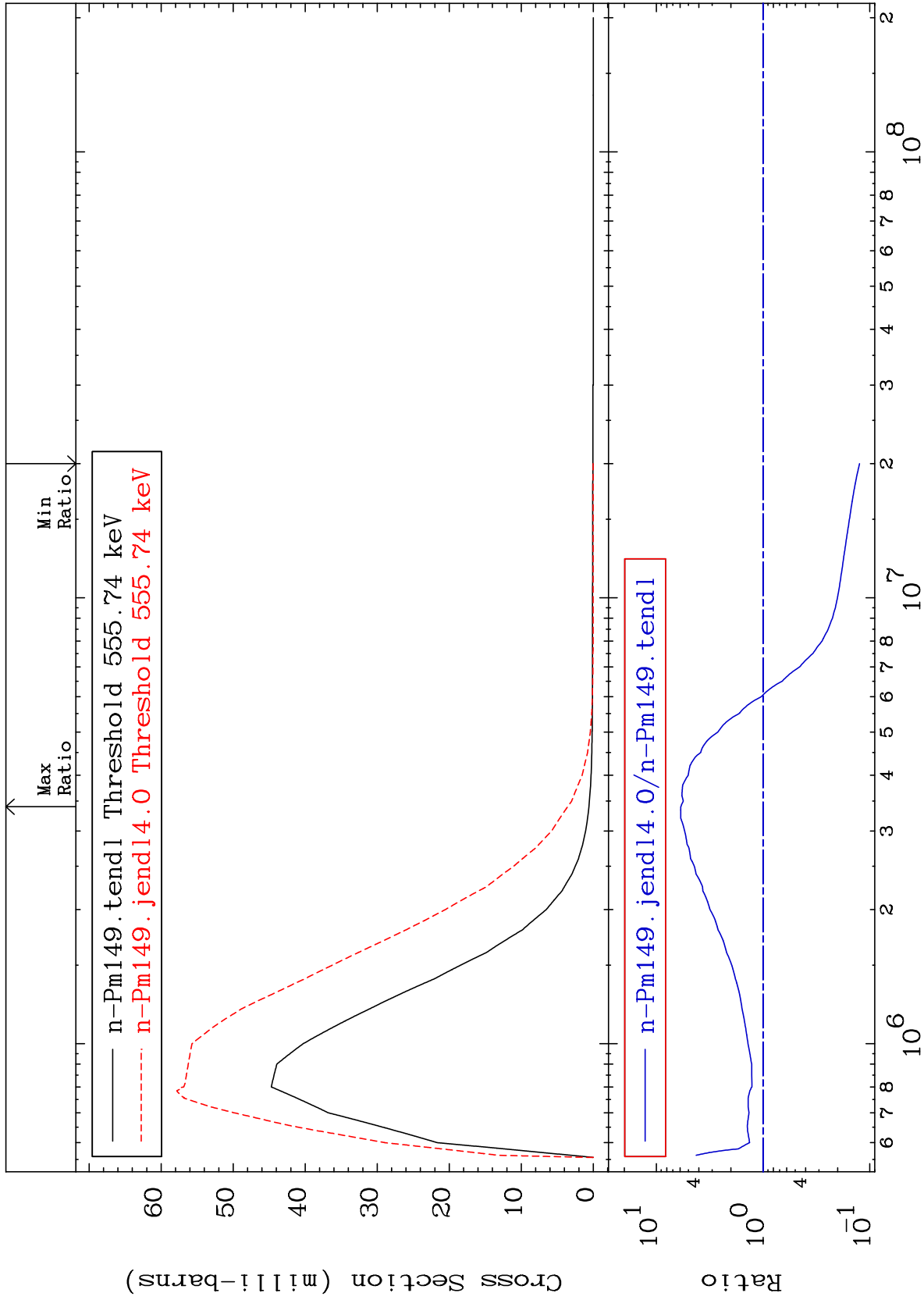


MAT 6155

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

61-Pm-149
-83.49 To 602.0 %





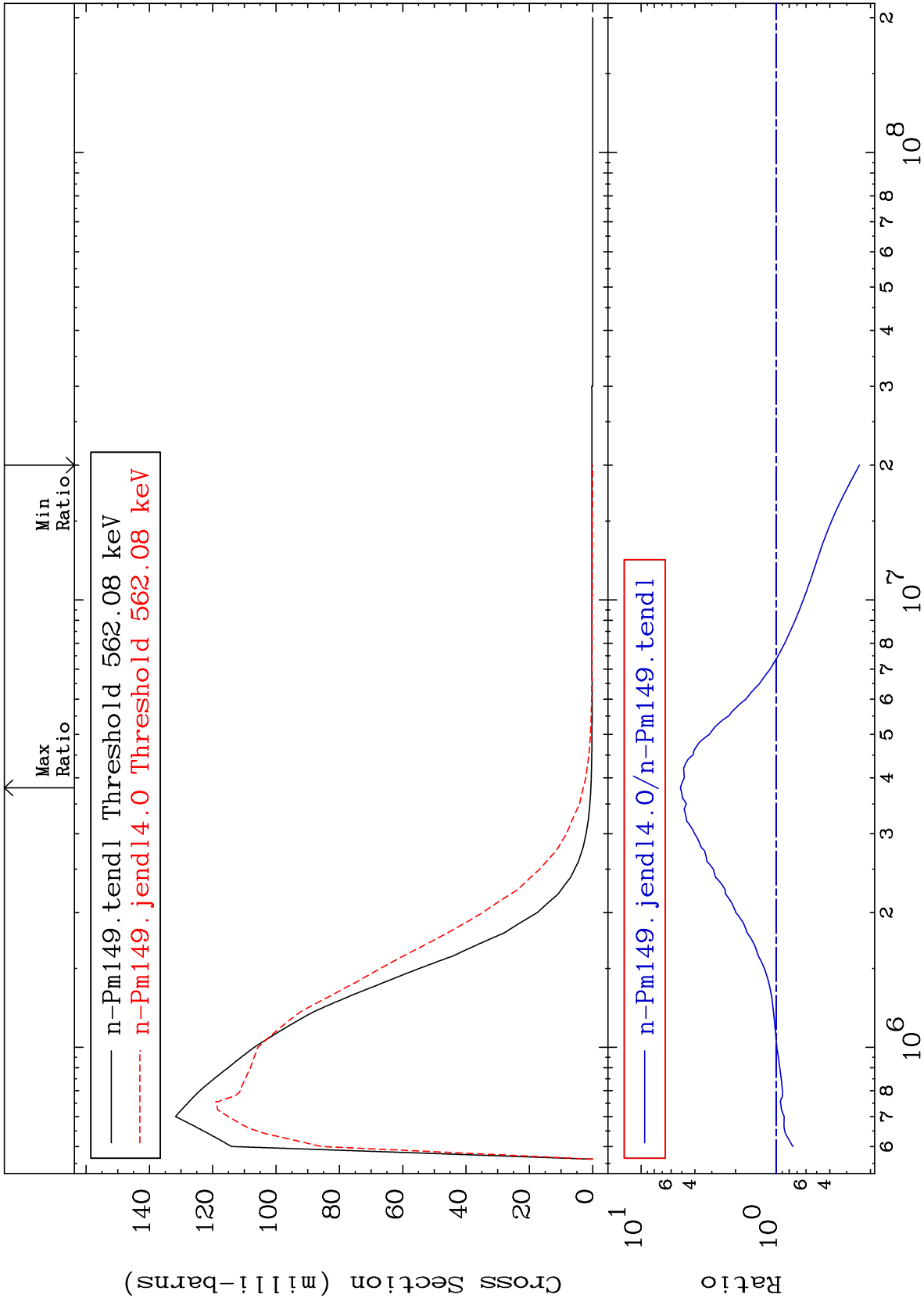
MAT 6155

MT= 69 (n,n') Level

61-Pm-149

-75.87 To 412.5 %

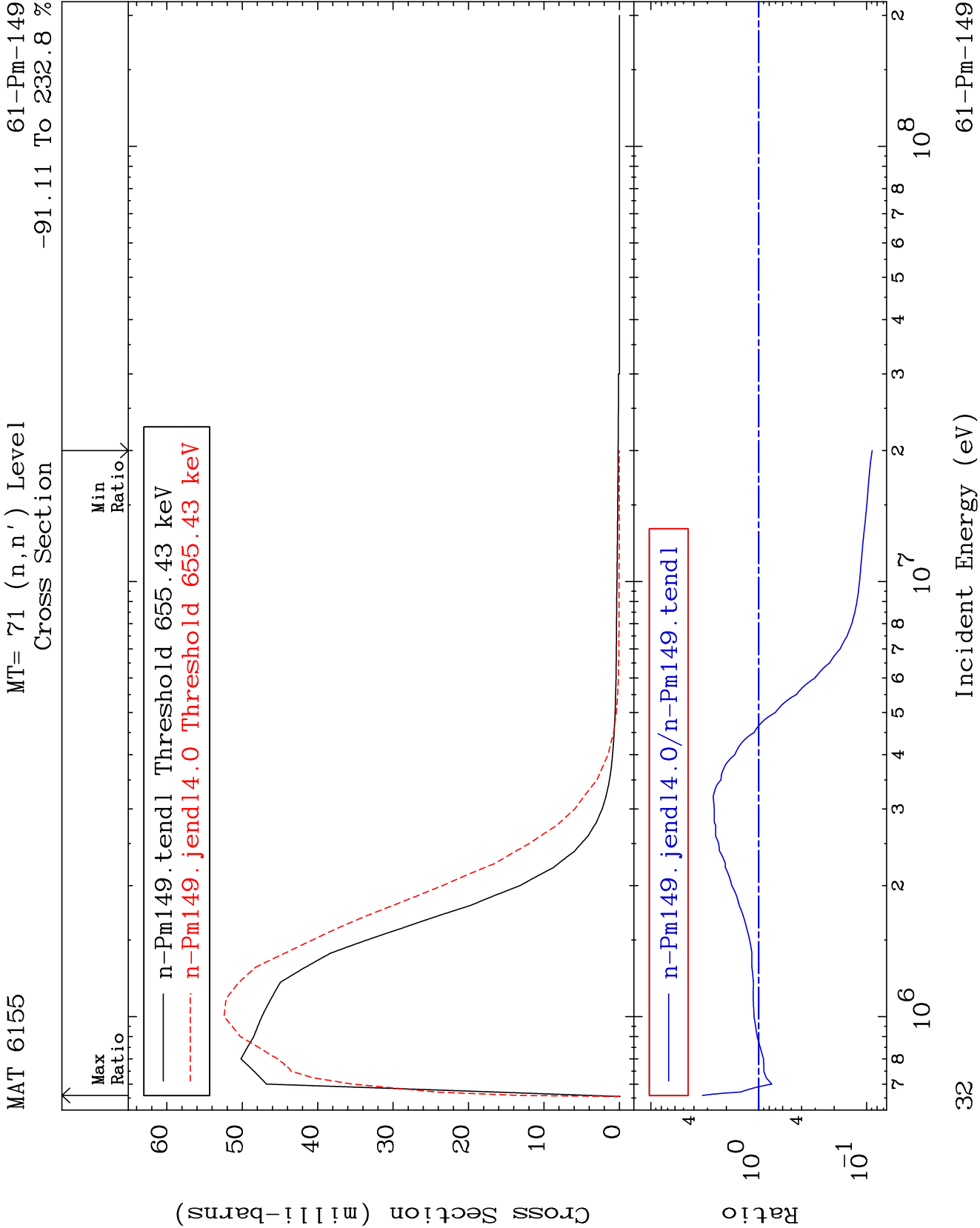
Cross Section

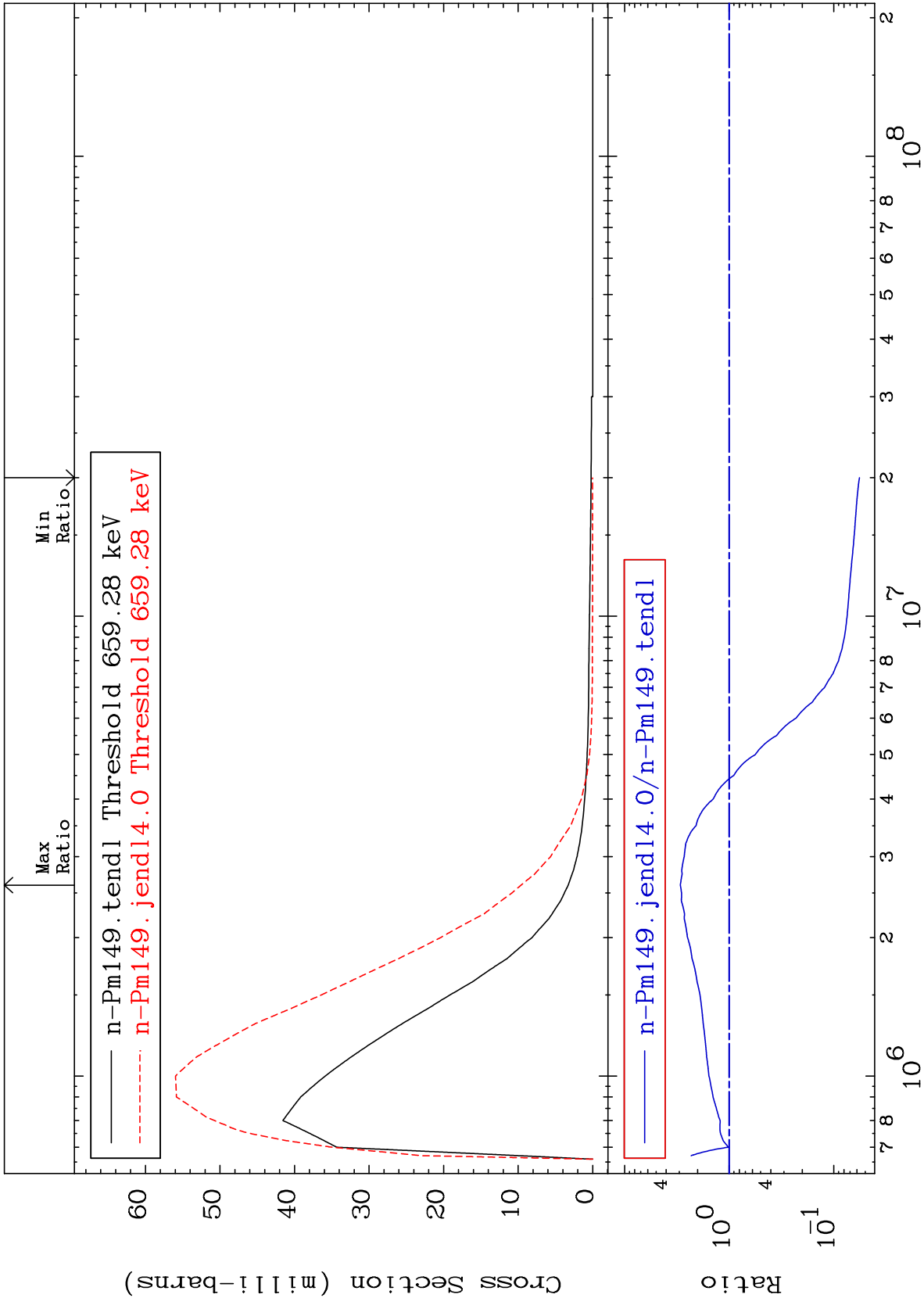


30

Incident Energy (eV)

61-Pm-149

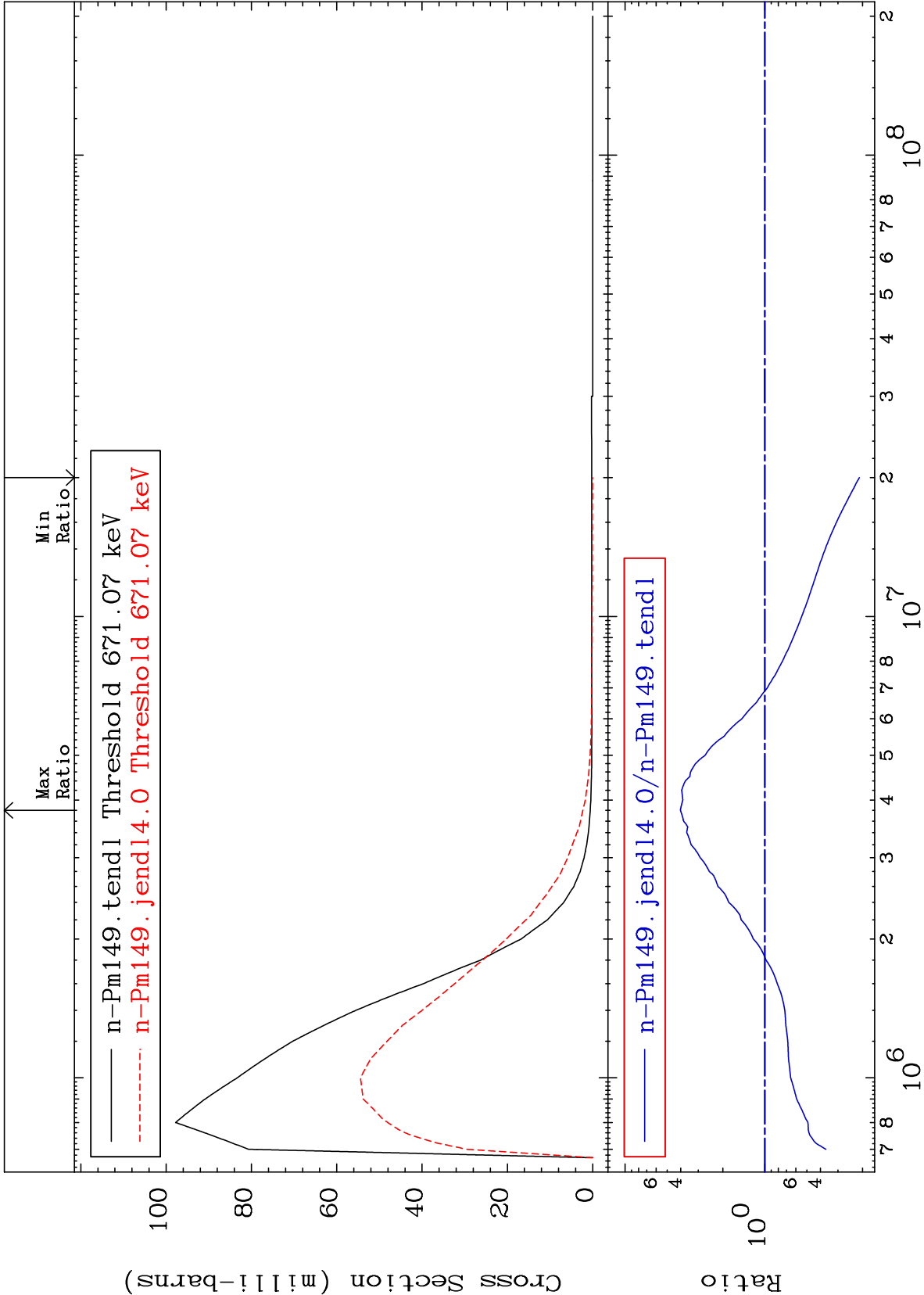




MAT 6155

MT= 73 (n,n') Level
Cross Section

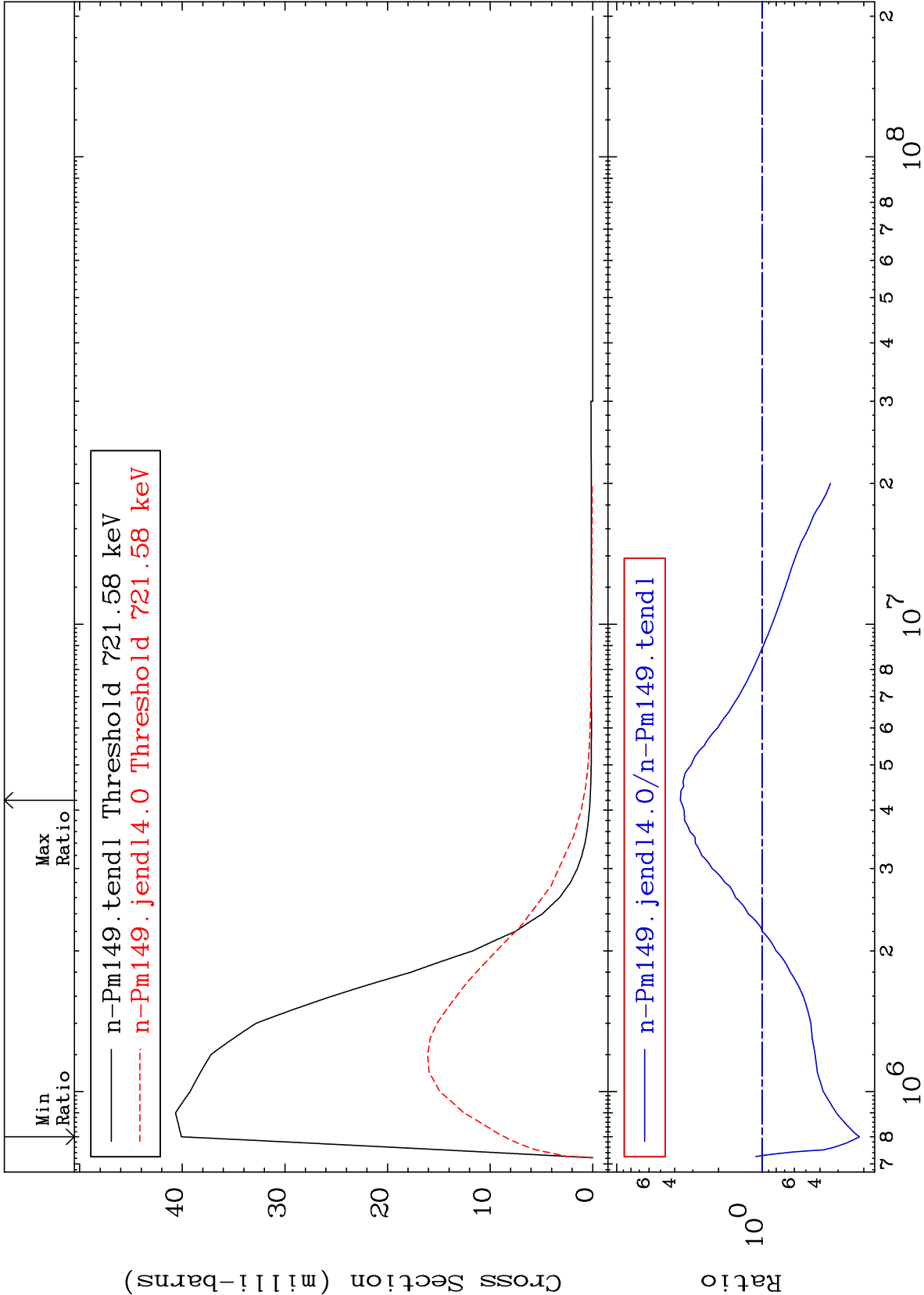
61-Pm-149
-78.95 To 302.5 %



34

Incident Energy (eV)

61-Pm-149



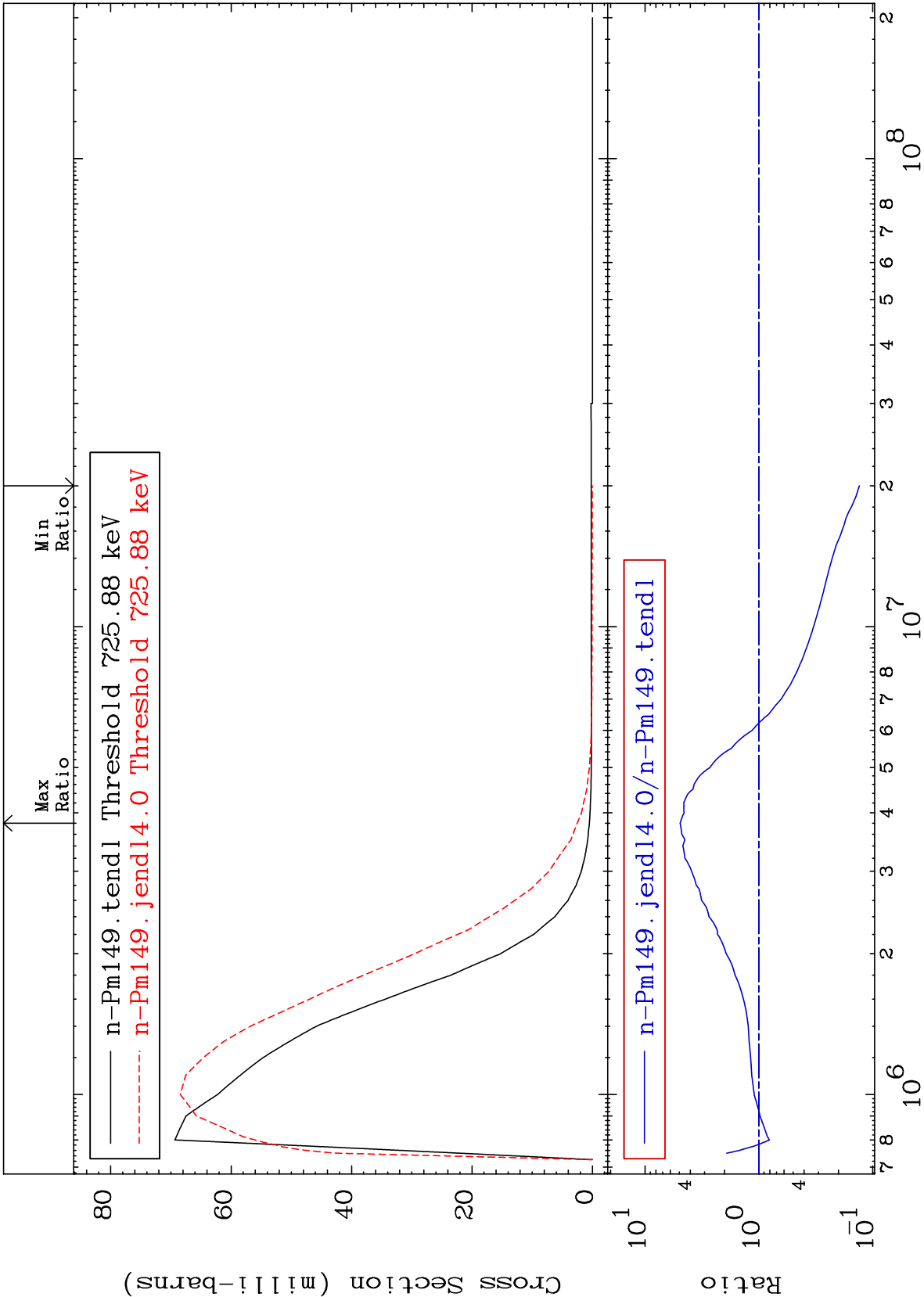
MAT 6155

MT= 75 (n,n') Level

61-Pm-149

-86.90 To 390.9 %

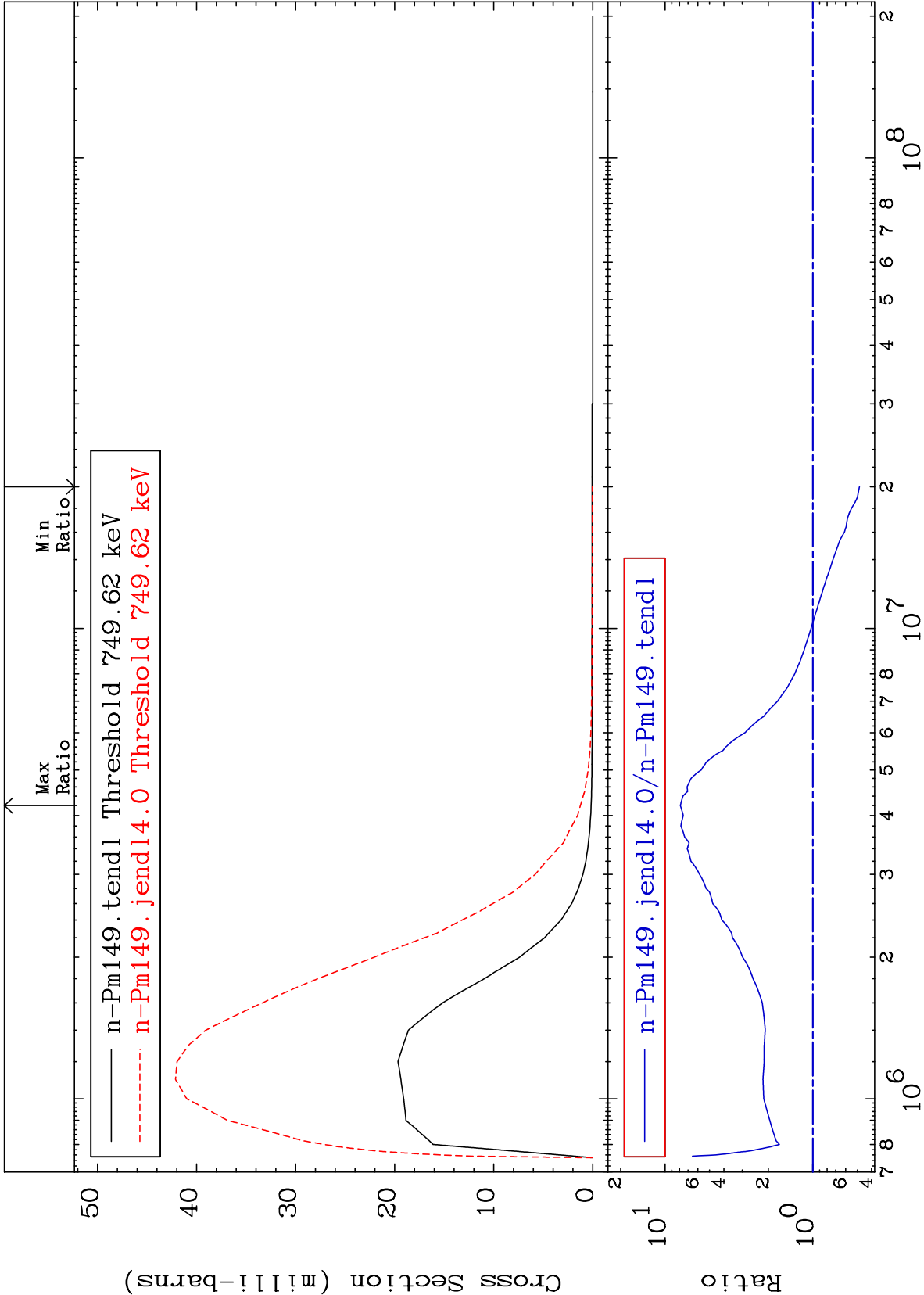
Cross Section

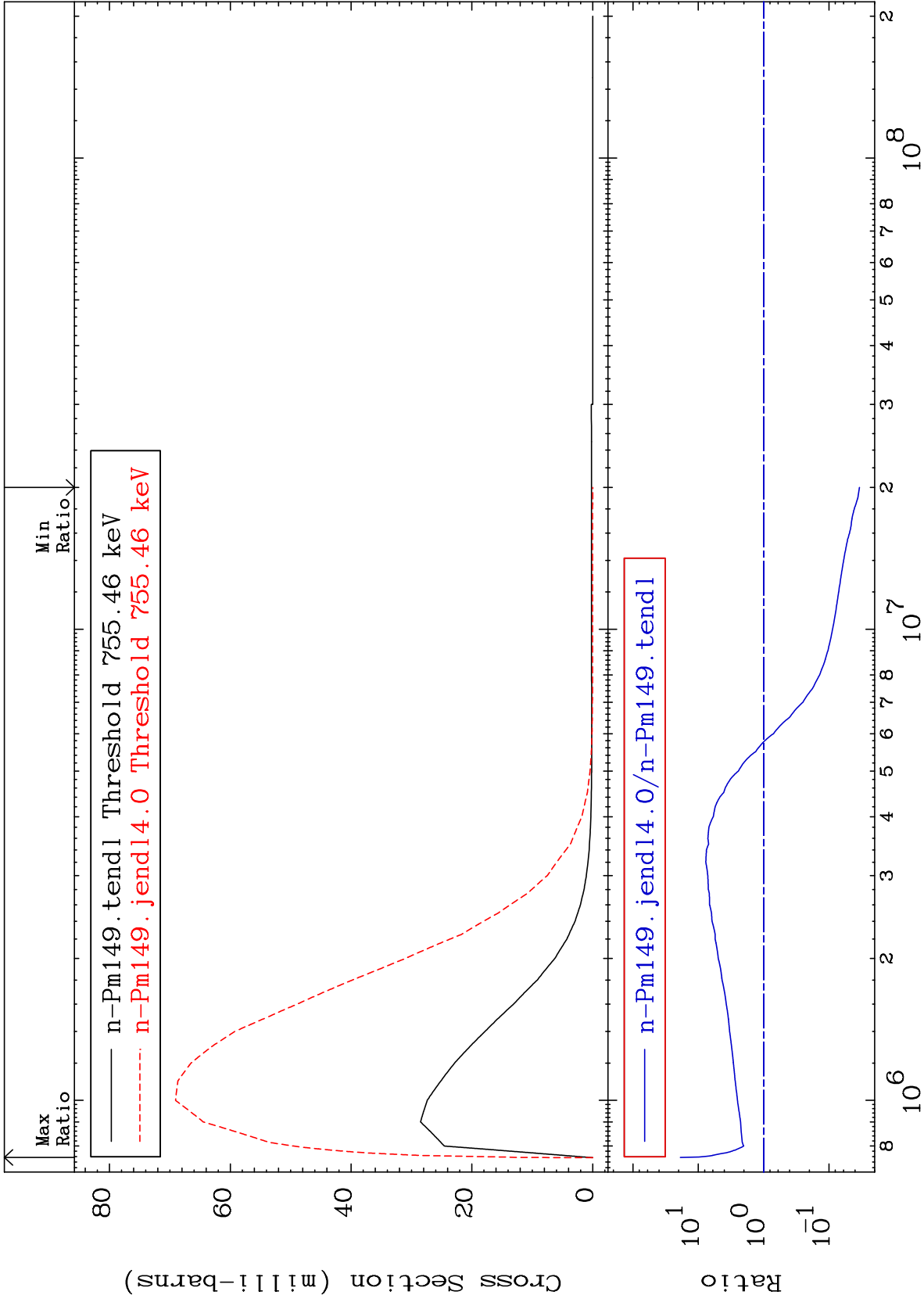


36

Incident Energy (eV)

61-Pm-149

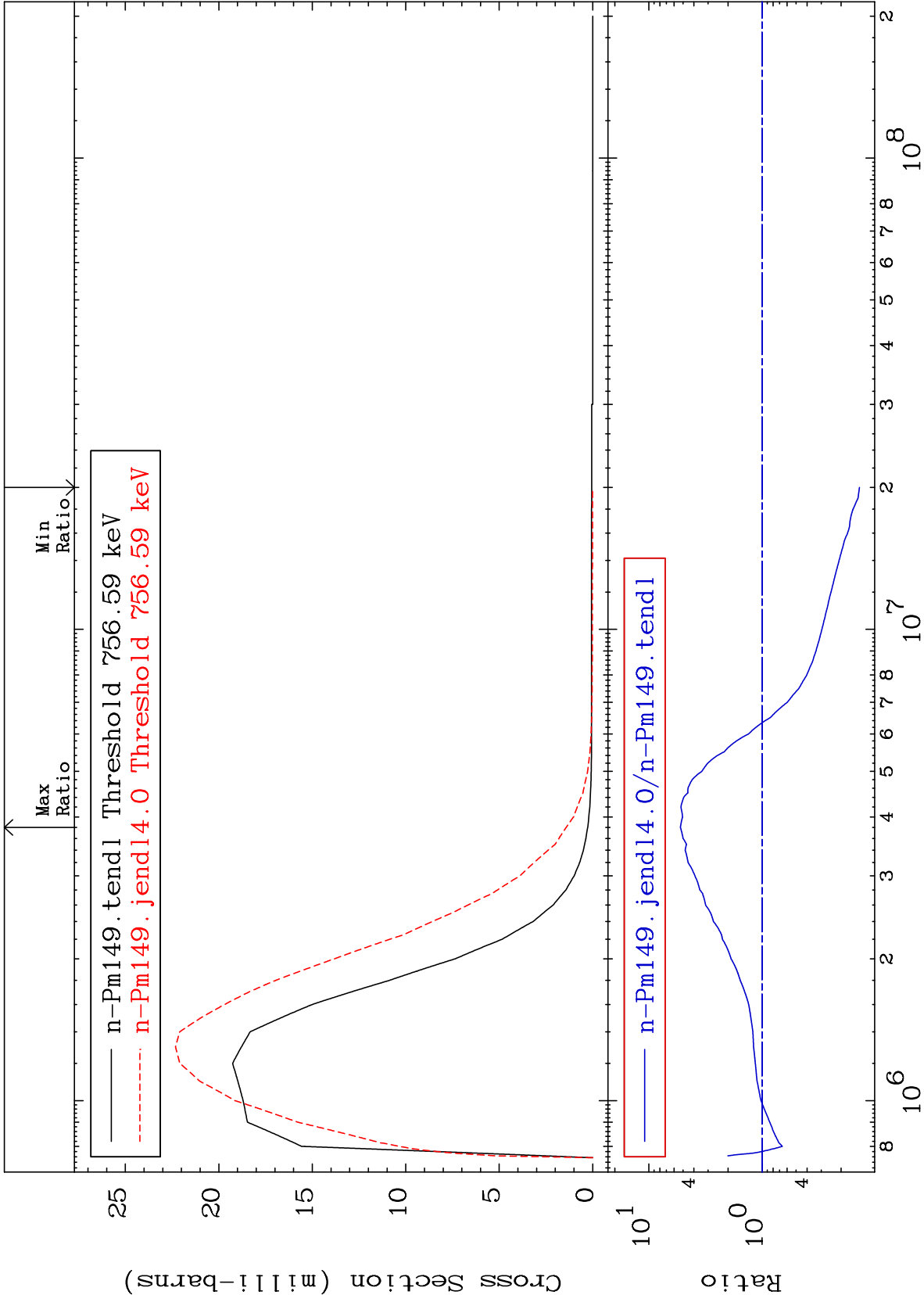




MAT 6155

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

61-Pm-149
-86.22 To 427.3 %



39

Incident Energy (eV)

61-Pm-149

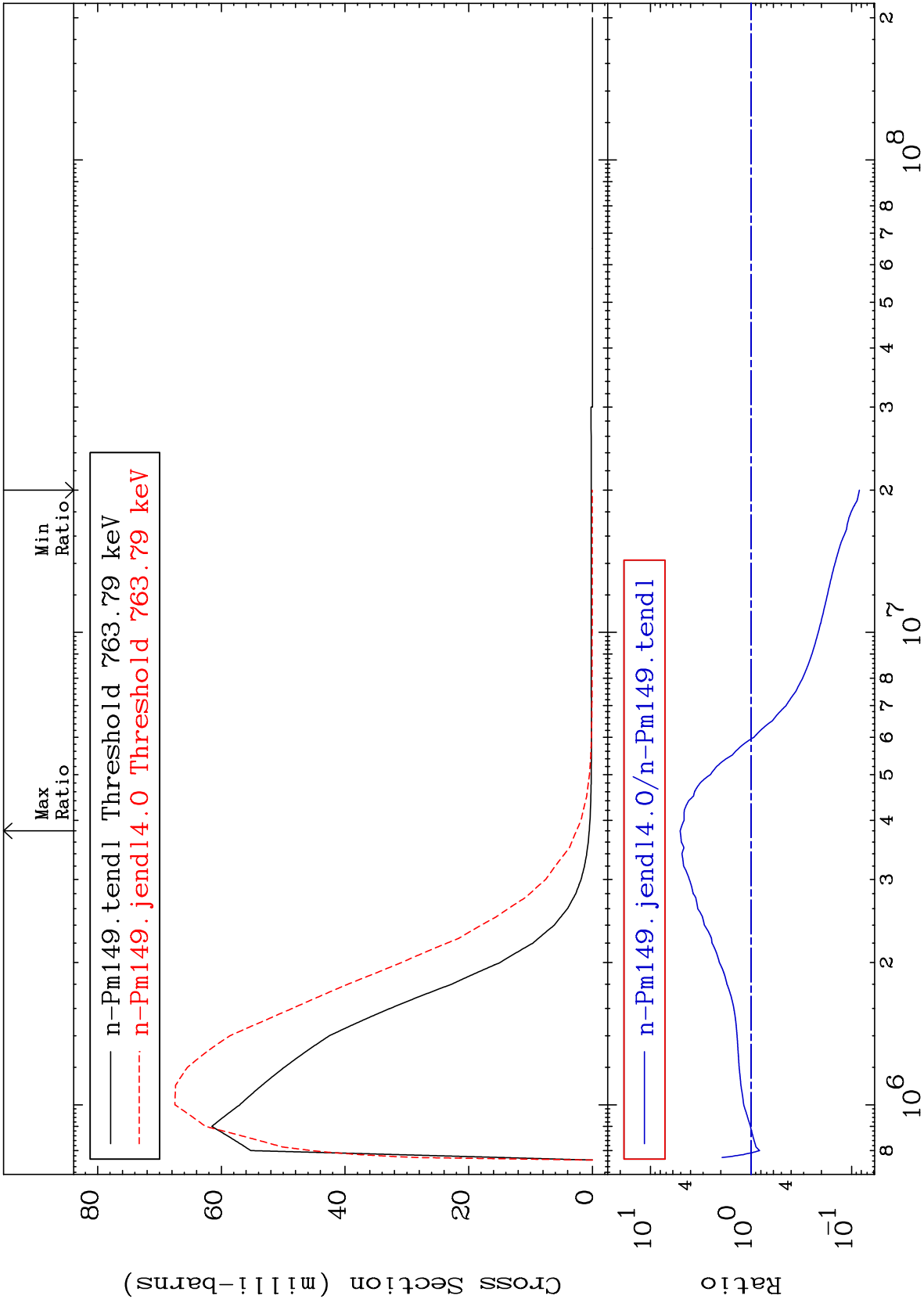
MAT 6155

MT= 79 (n,n') Level

61-Pm-149

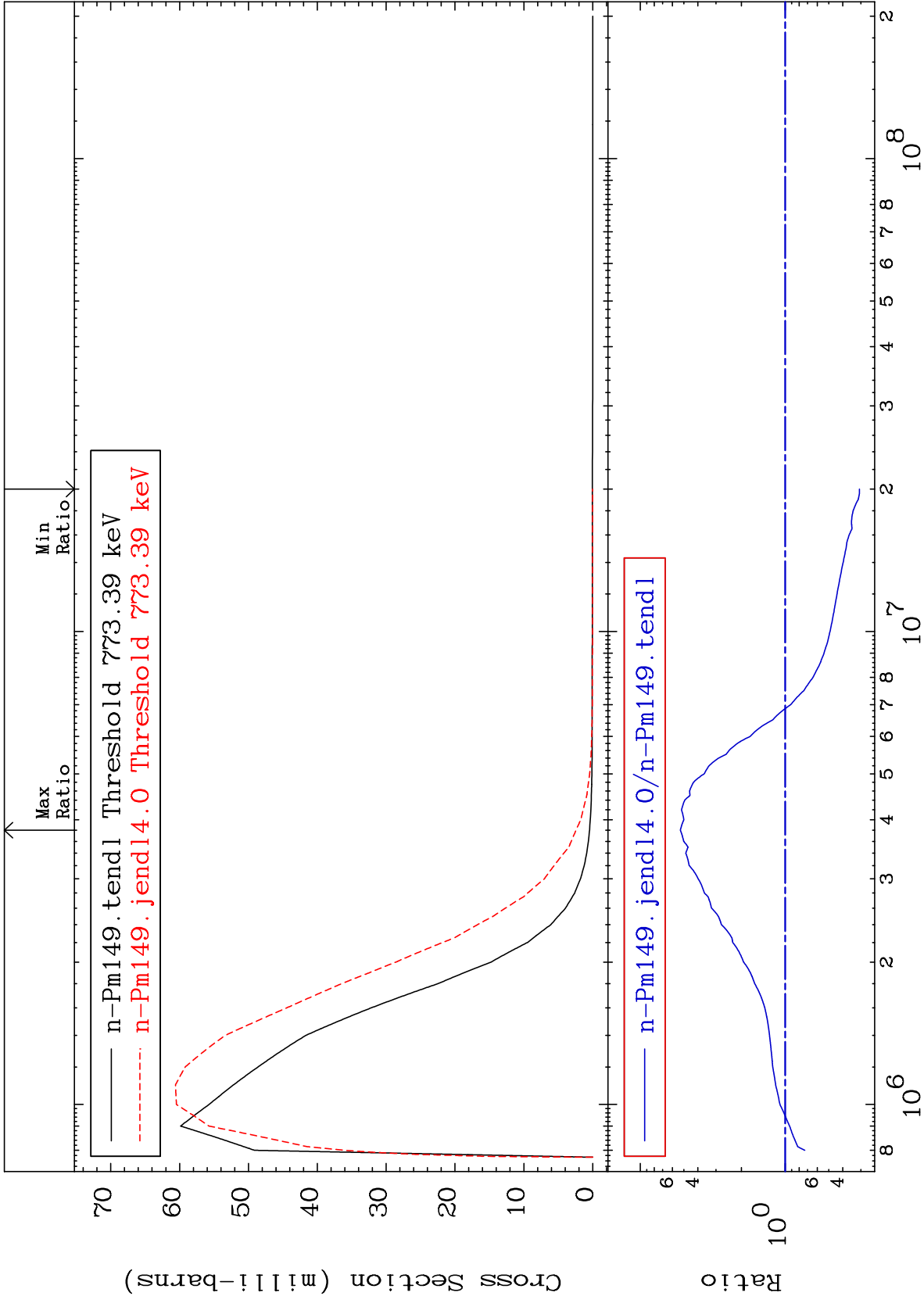
-91.64 To 407.5 %

Cross Section



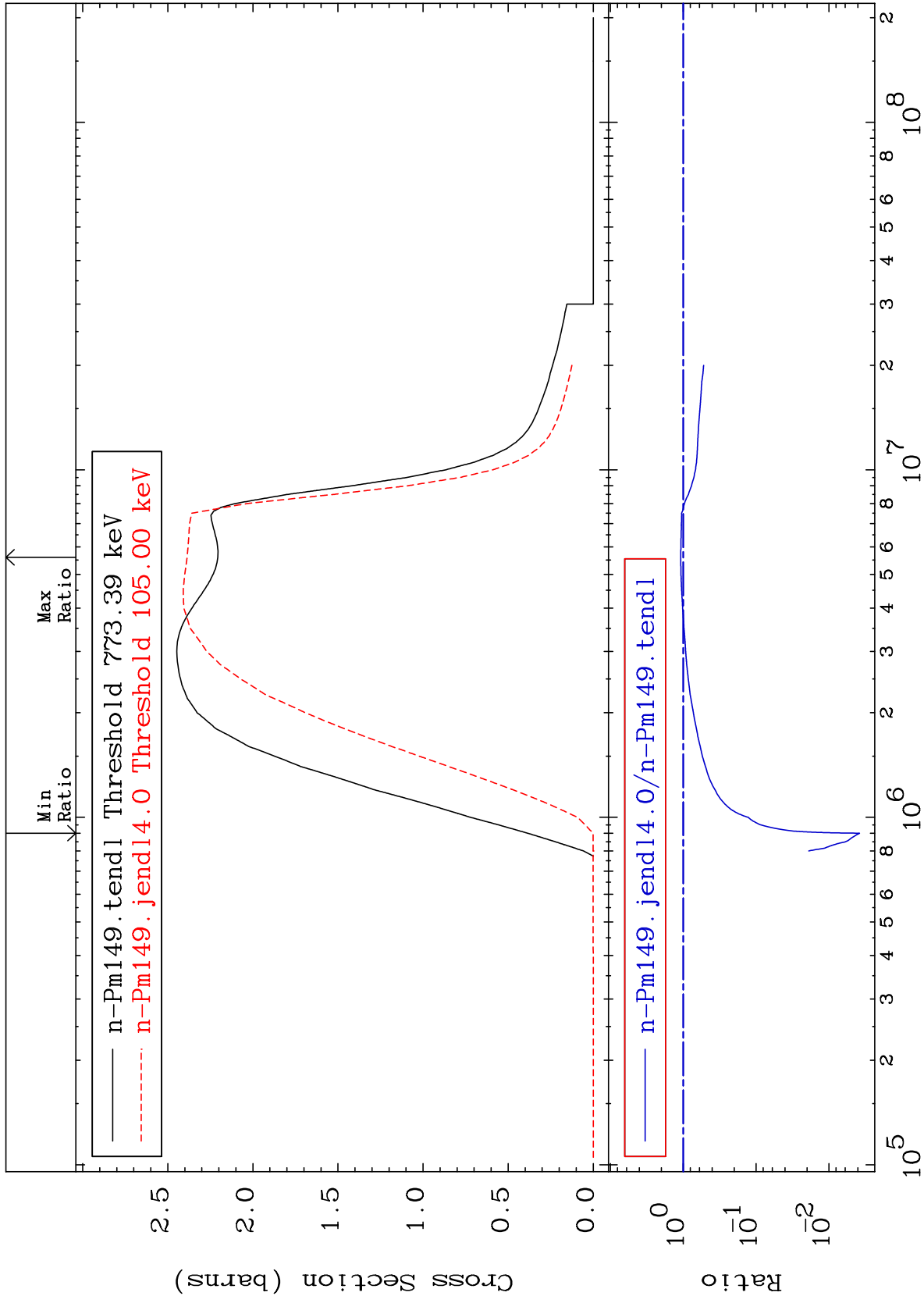
Incident Energy (eV)

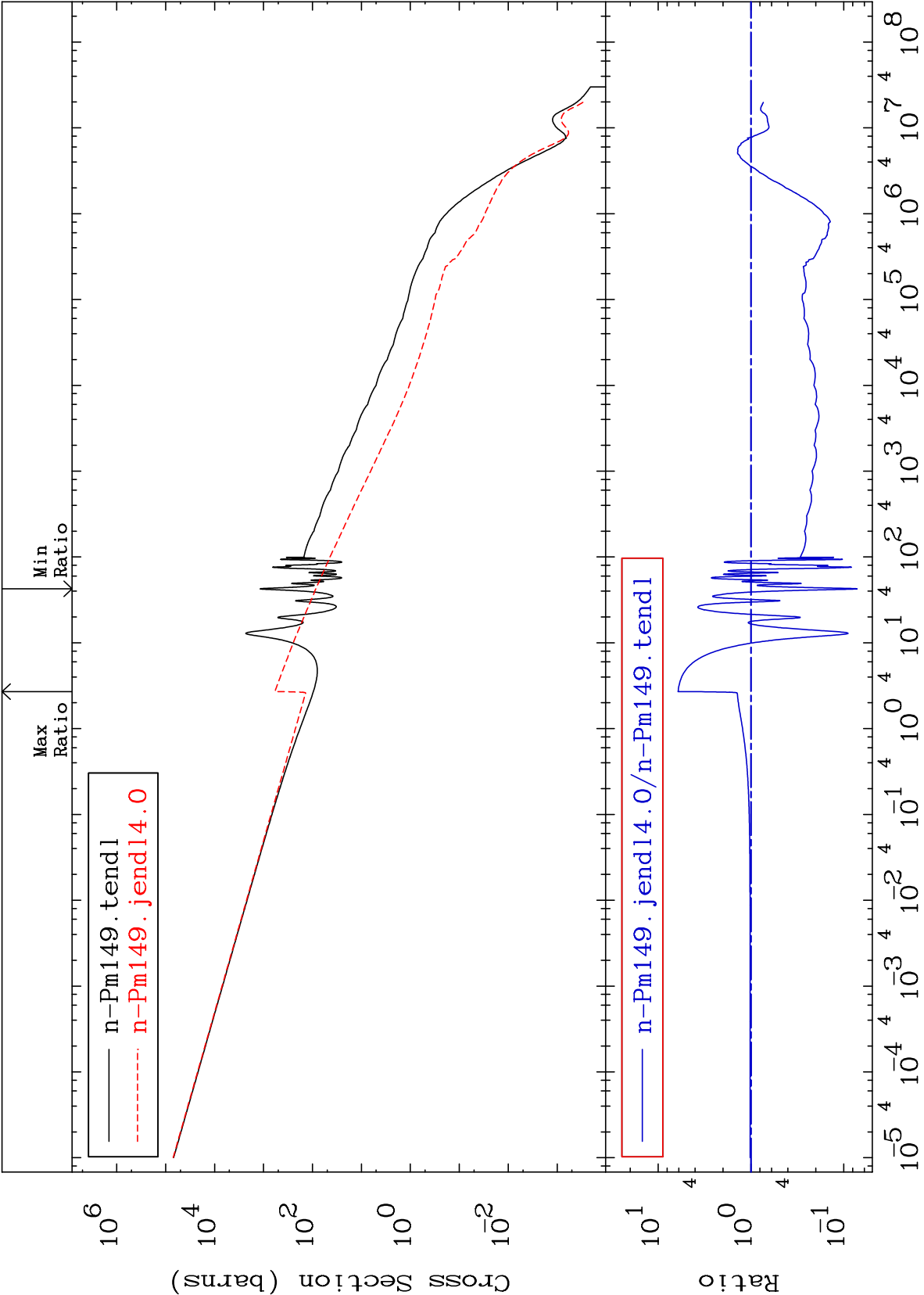
61-Pm-149



(n,n') Continuum
Cross Section

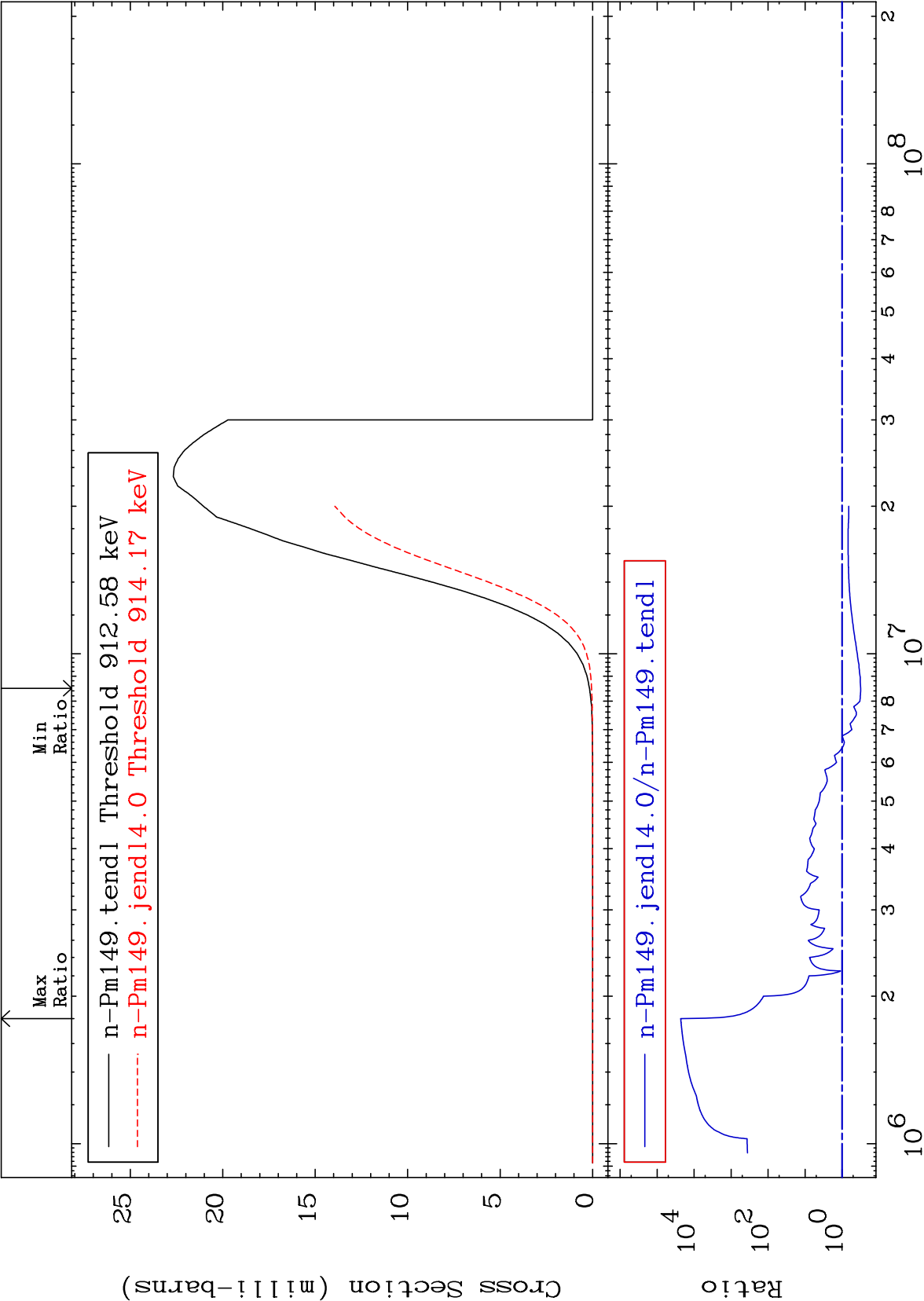
-99.62 To 8.202 %





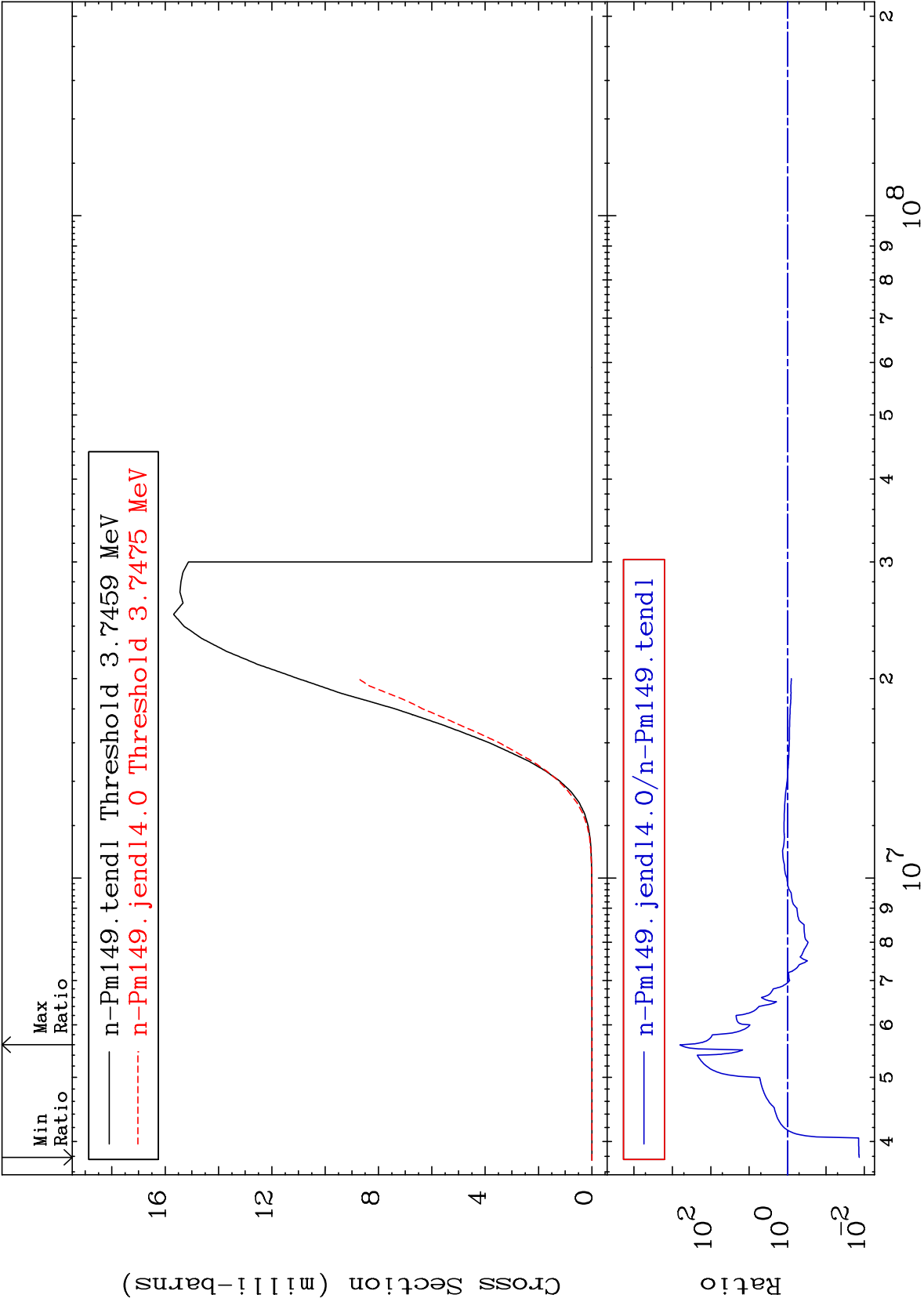
(n,p)
Cross Section

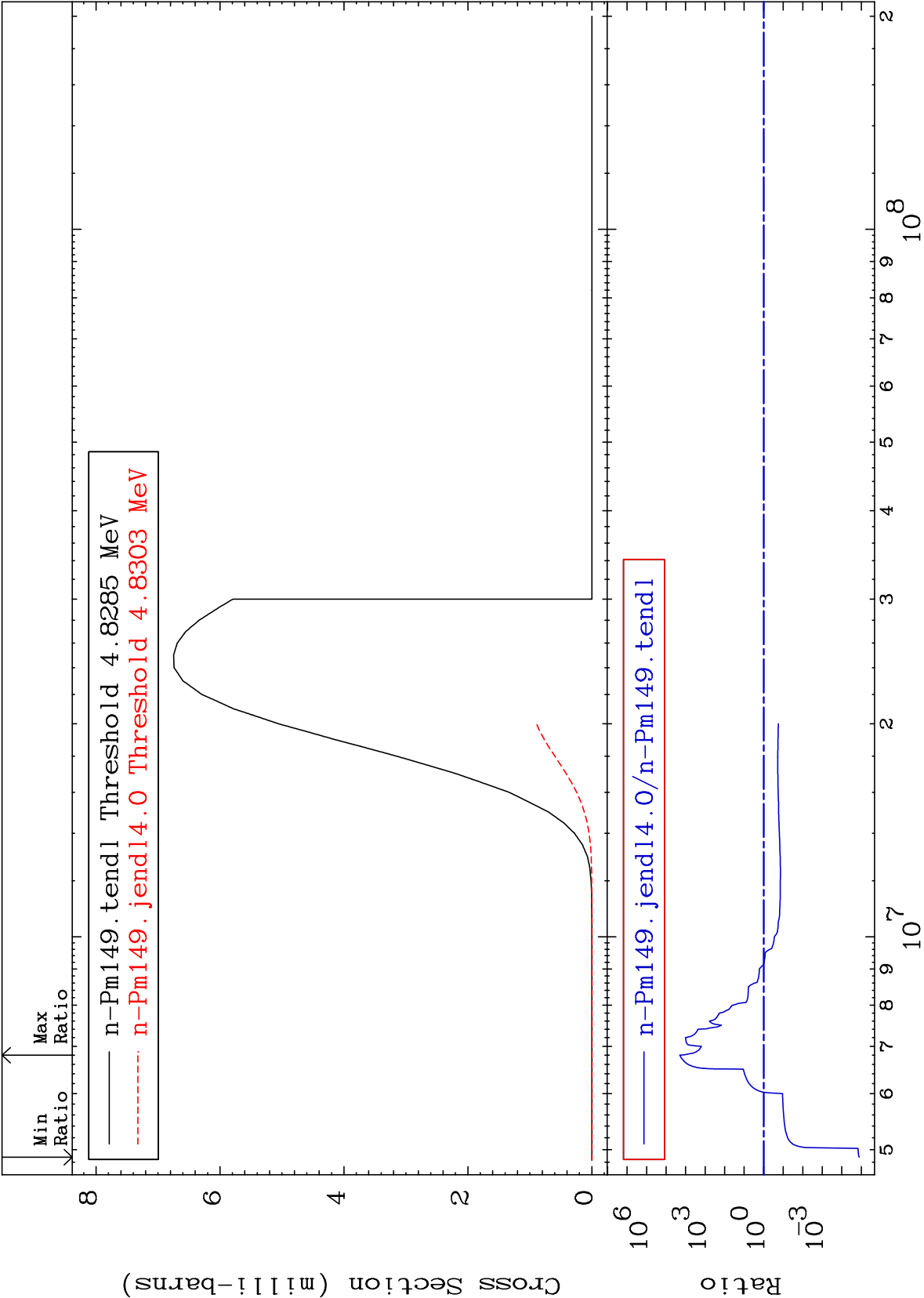
-68.66 To 9999. %

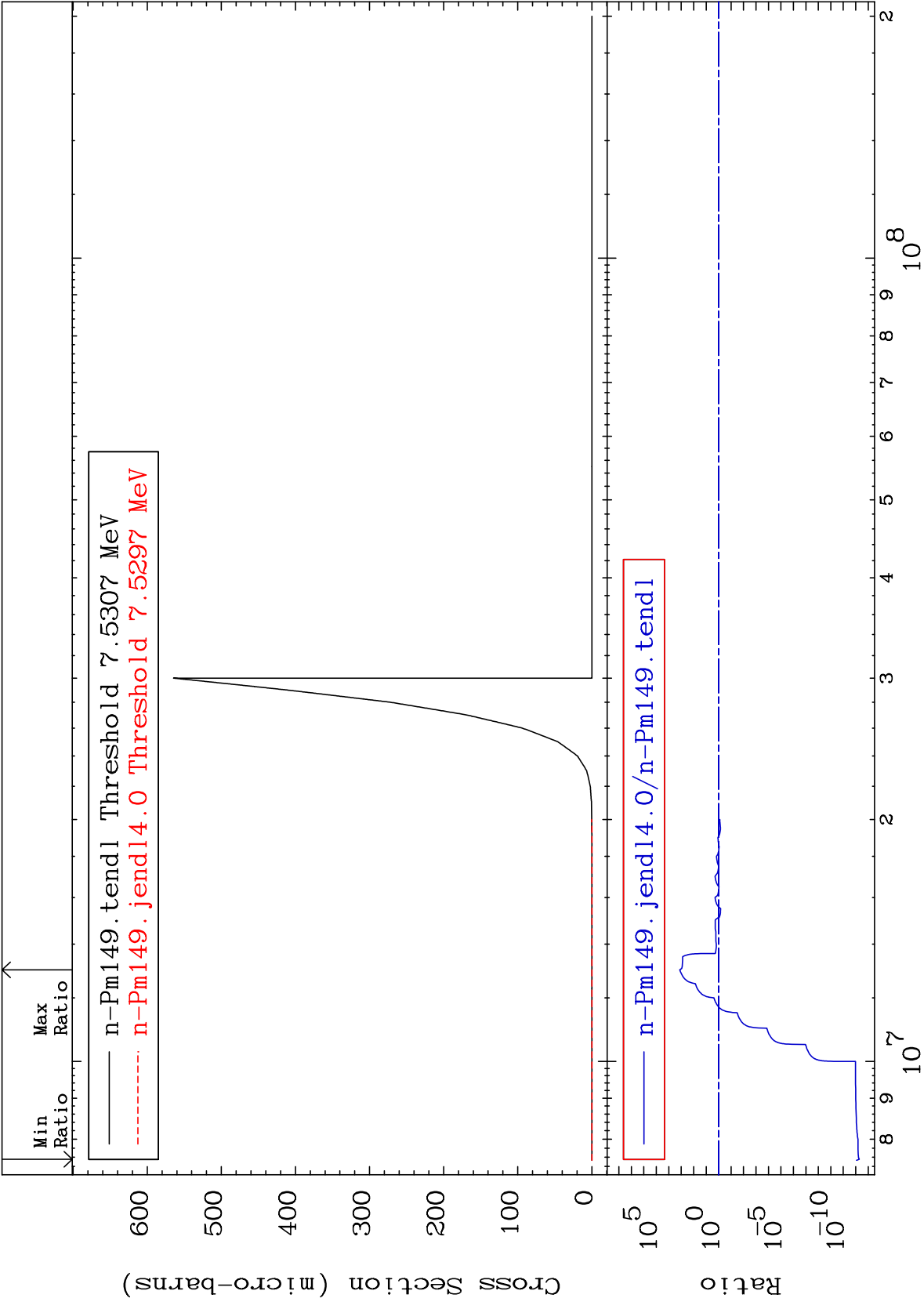


(n,d)
Cross Section

-98.64 To 9999. %

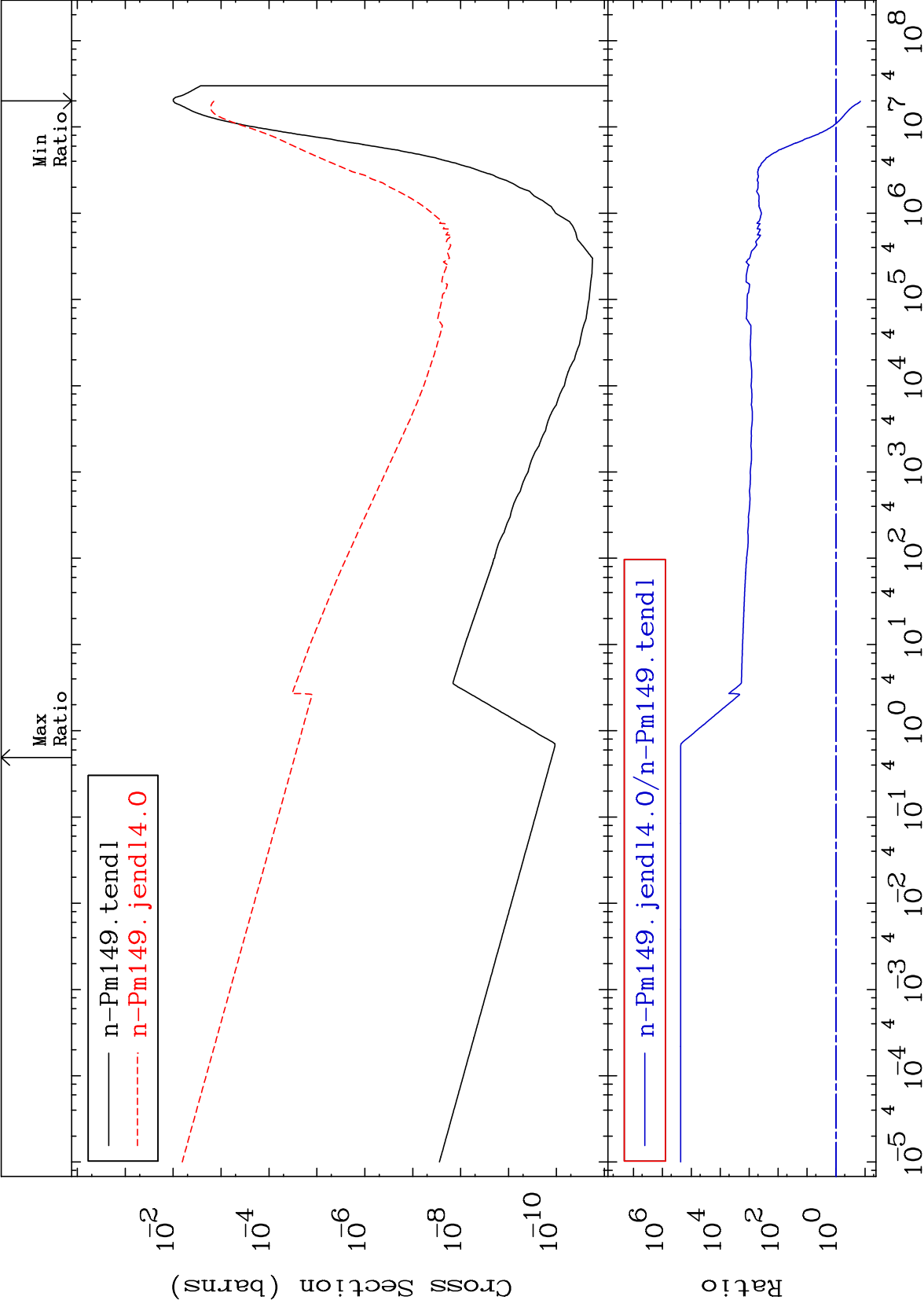


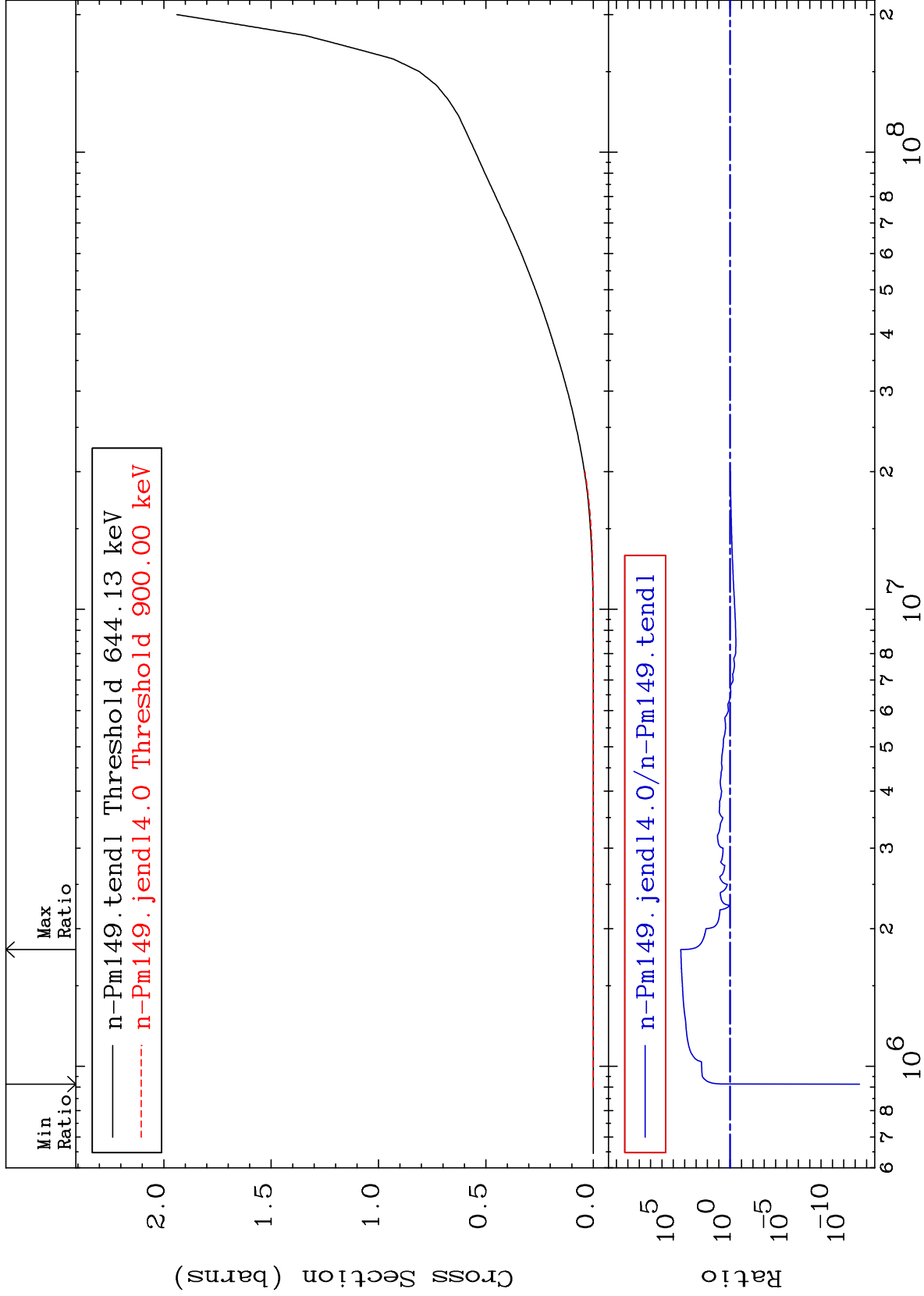


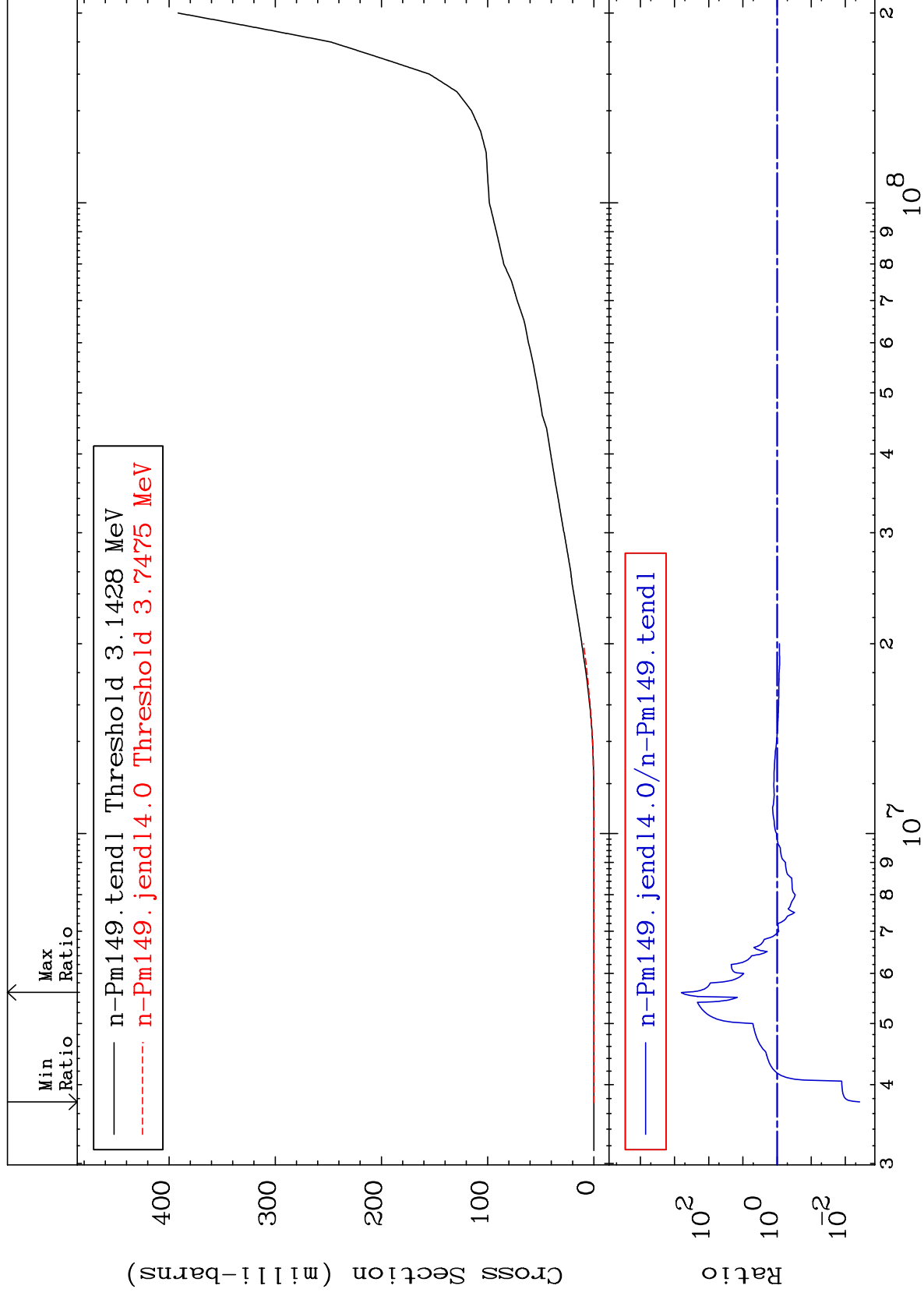


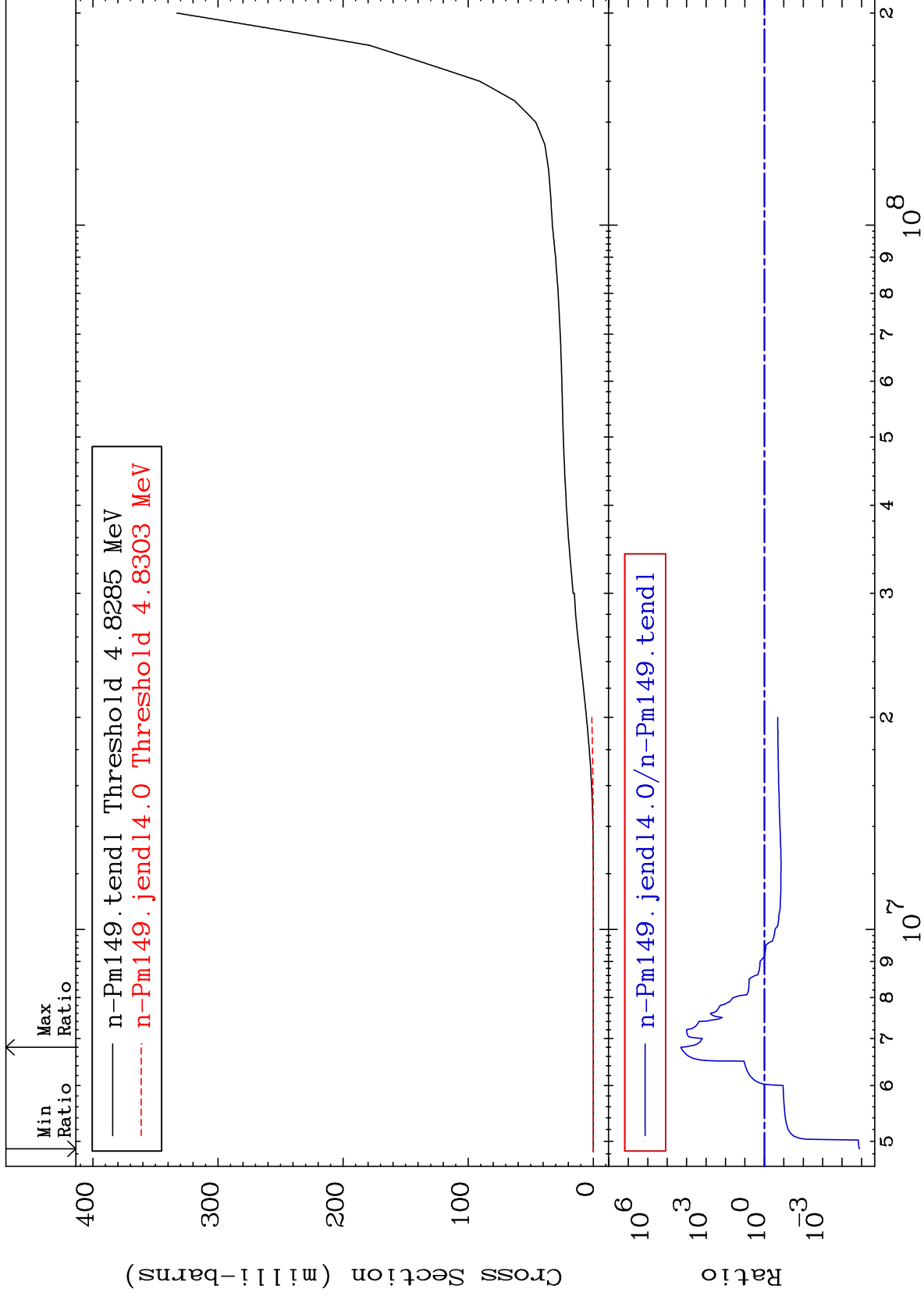
(n, α)
Cross Section

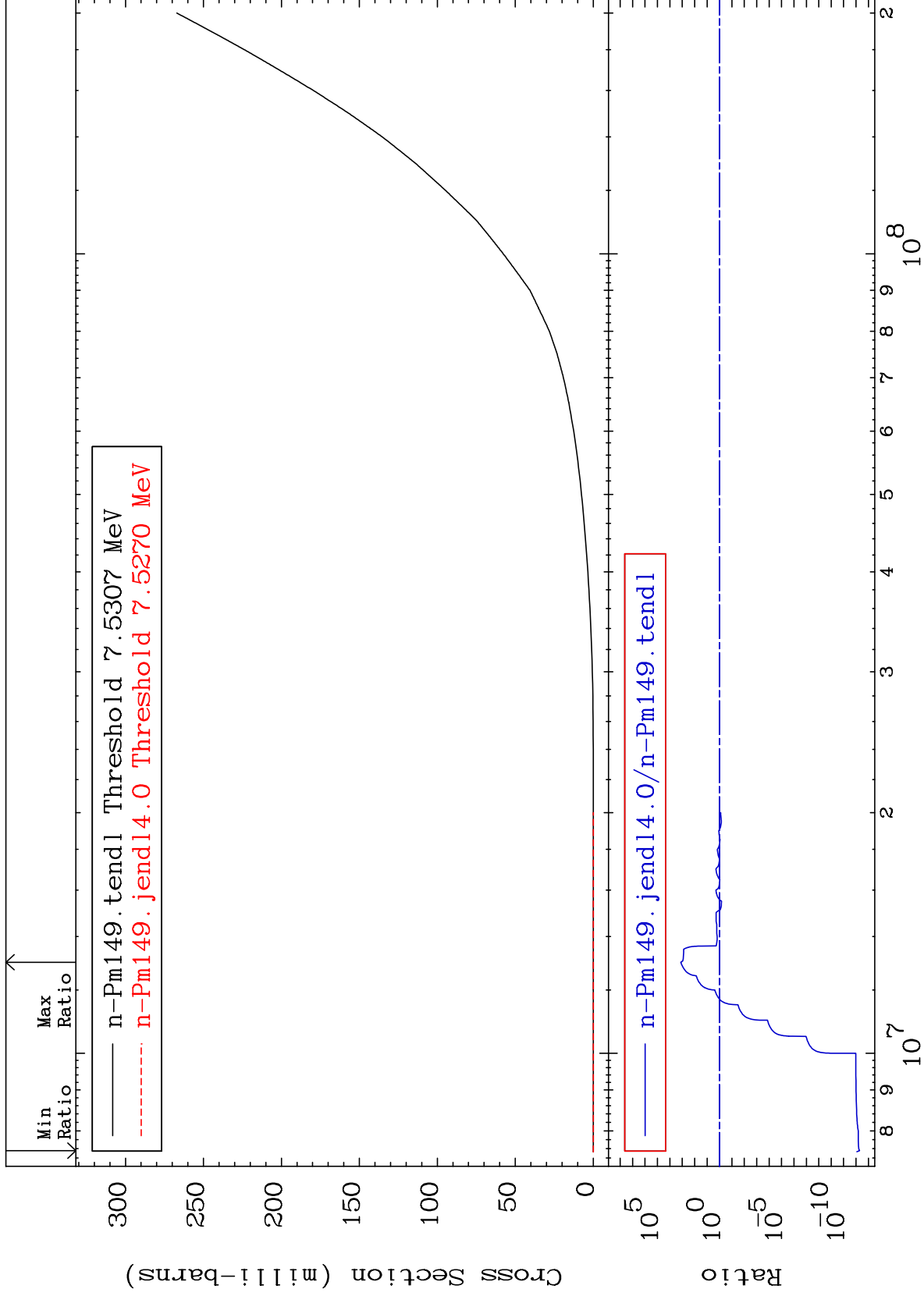
-85.89 To 9999. %

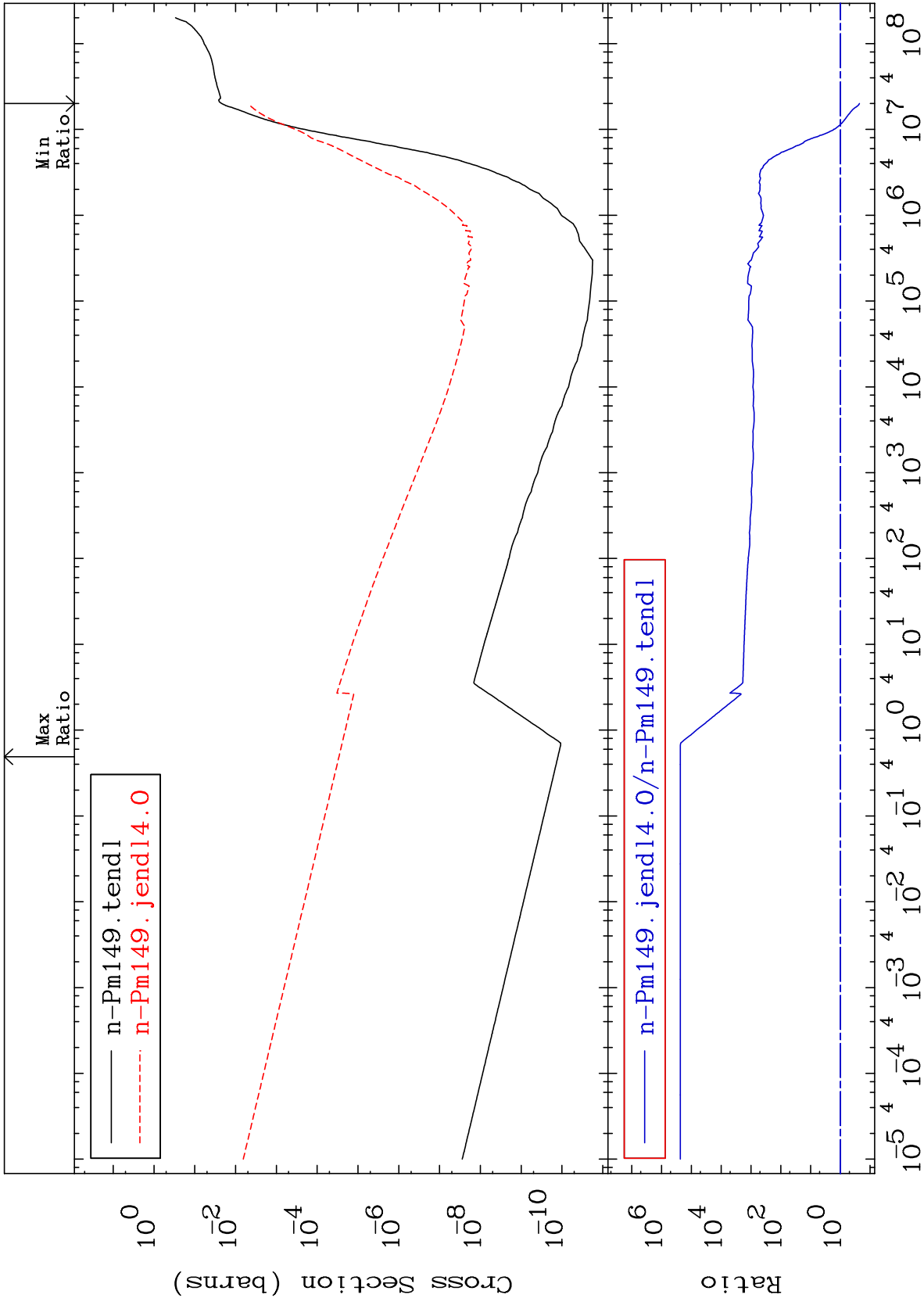


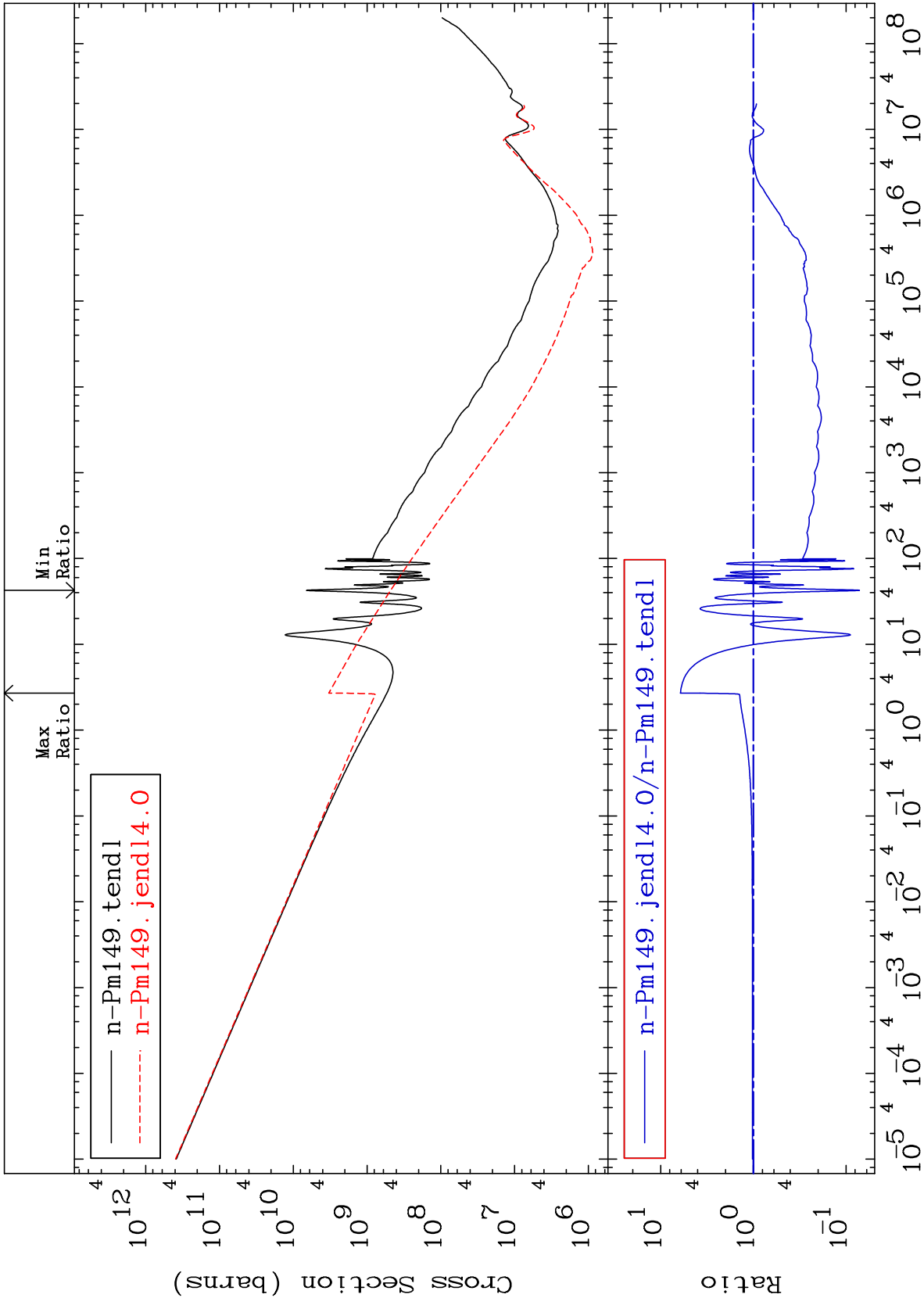


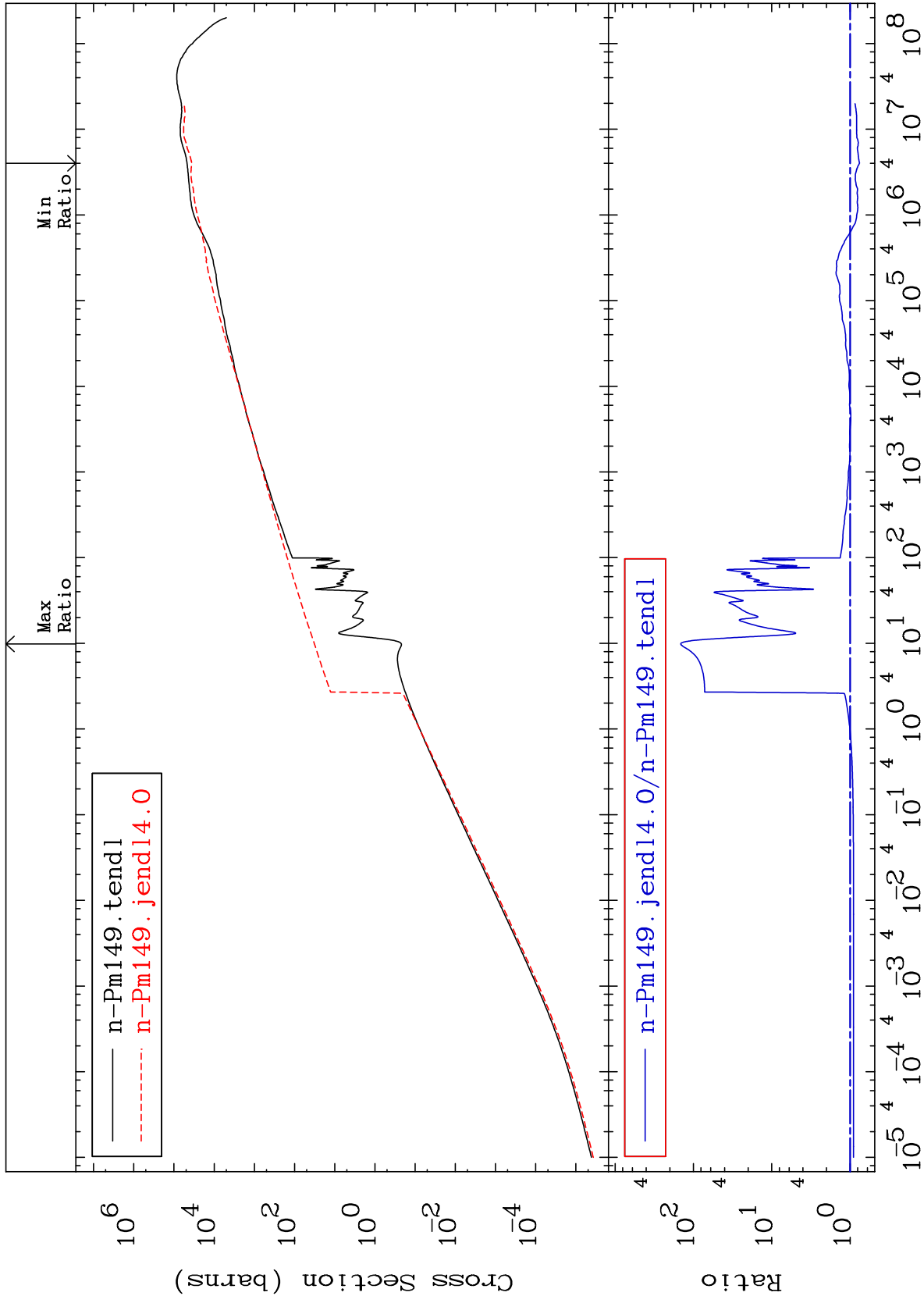


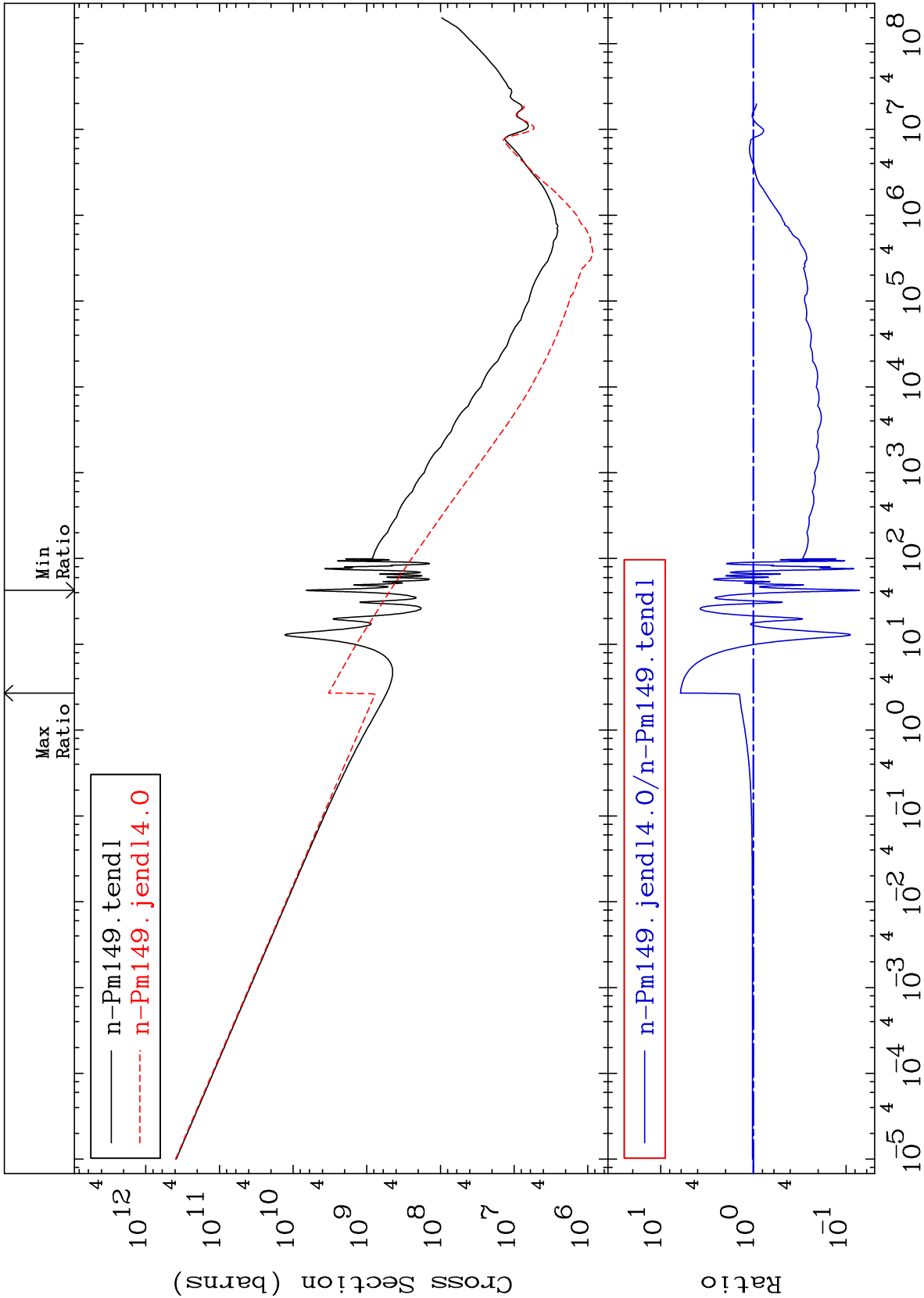


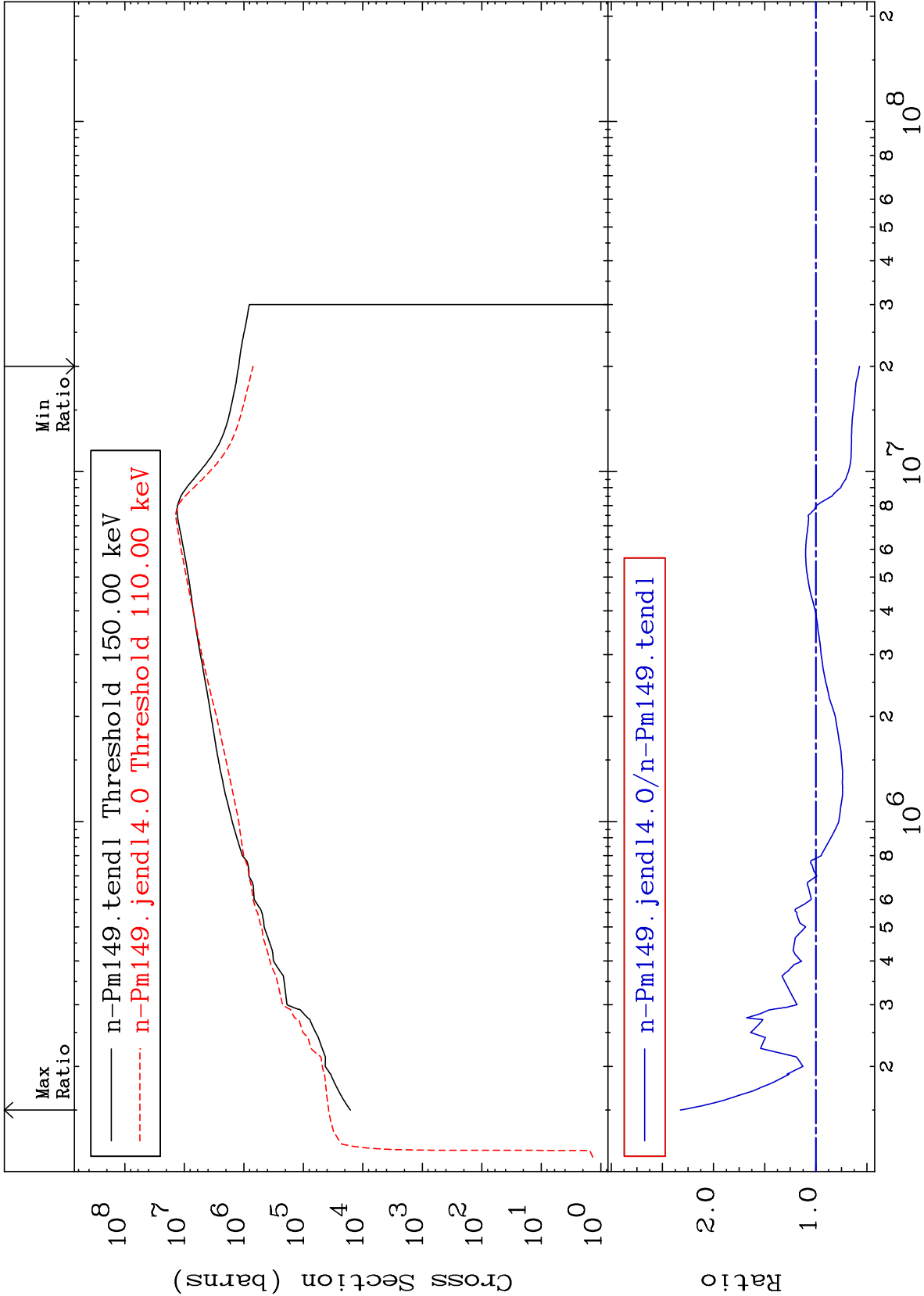


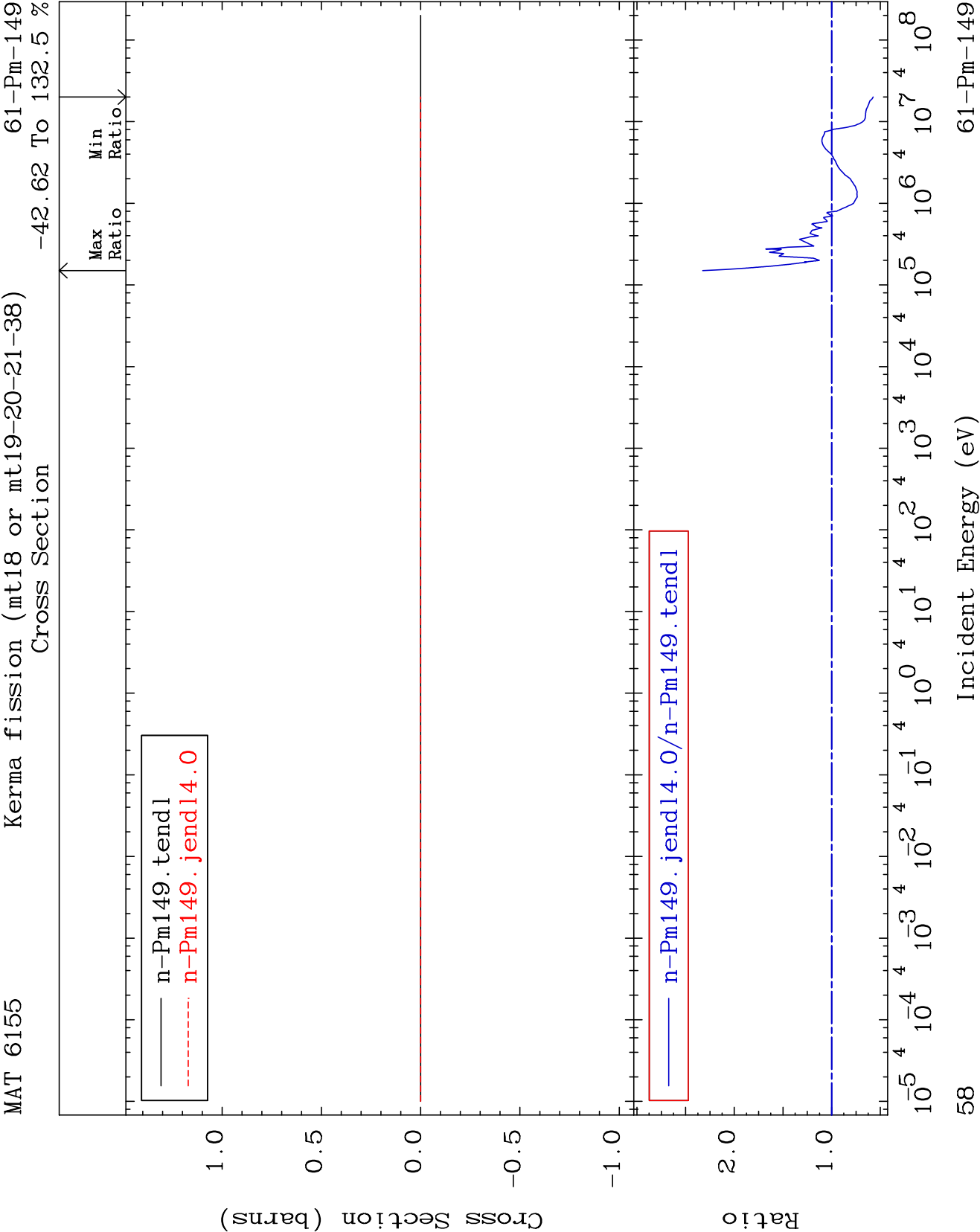


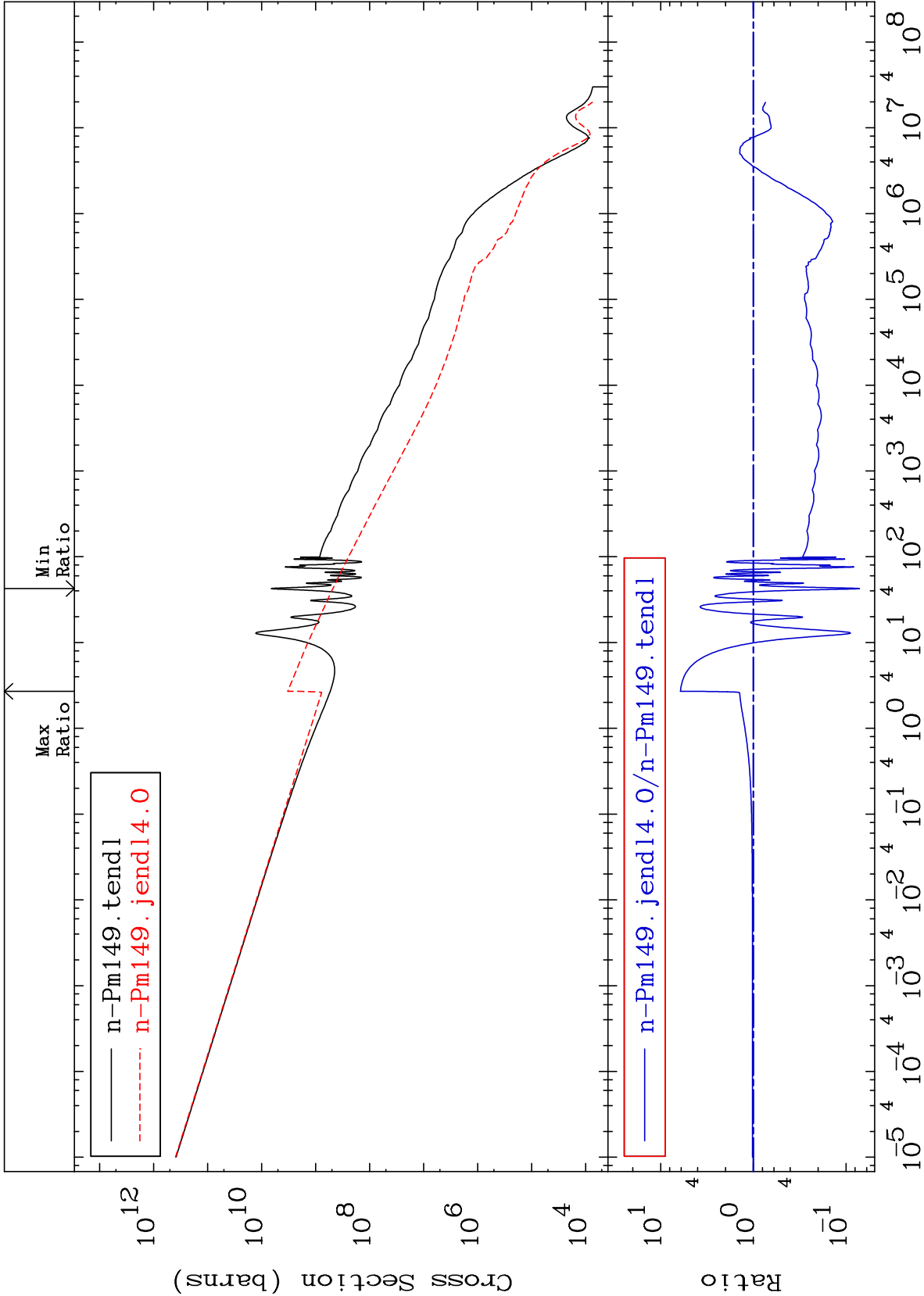










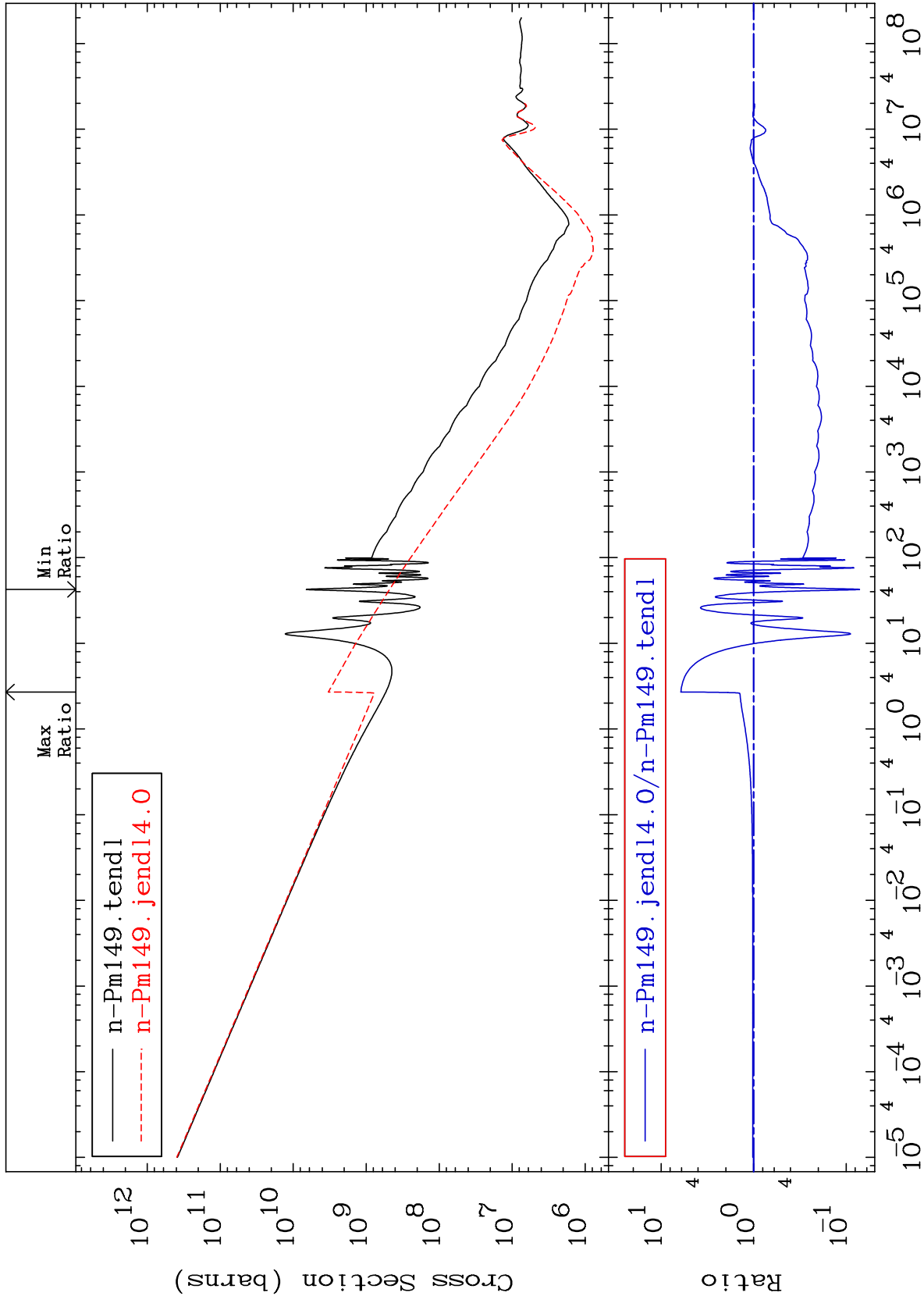


MAT 6155

Total photon (eV-barns)

61-Pm-149

-92.81 To 512.9 %



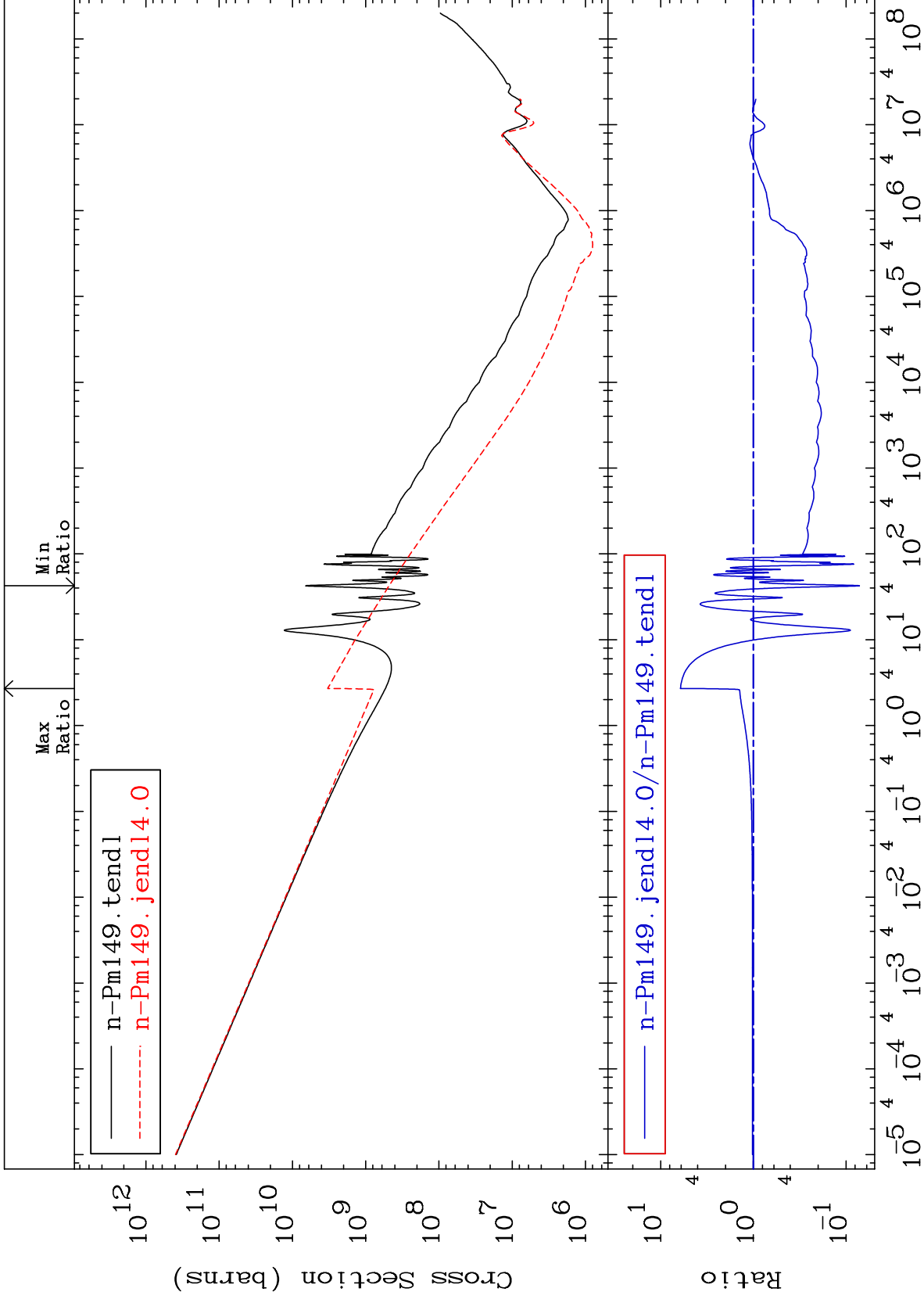
MAT 6155

Total kinematic kerma (high limit)

61-Pm-149

-92.81 To 512.9 %

Cross Section



61

Incident Energy (eV)

61-Pm-149

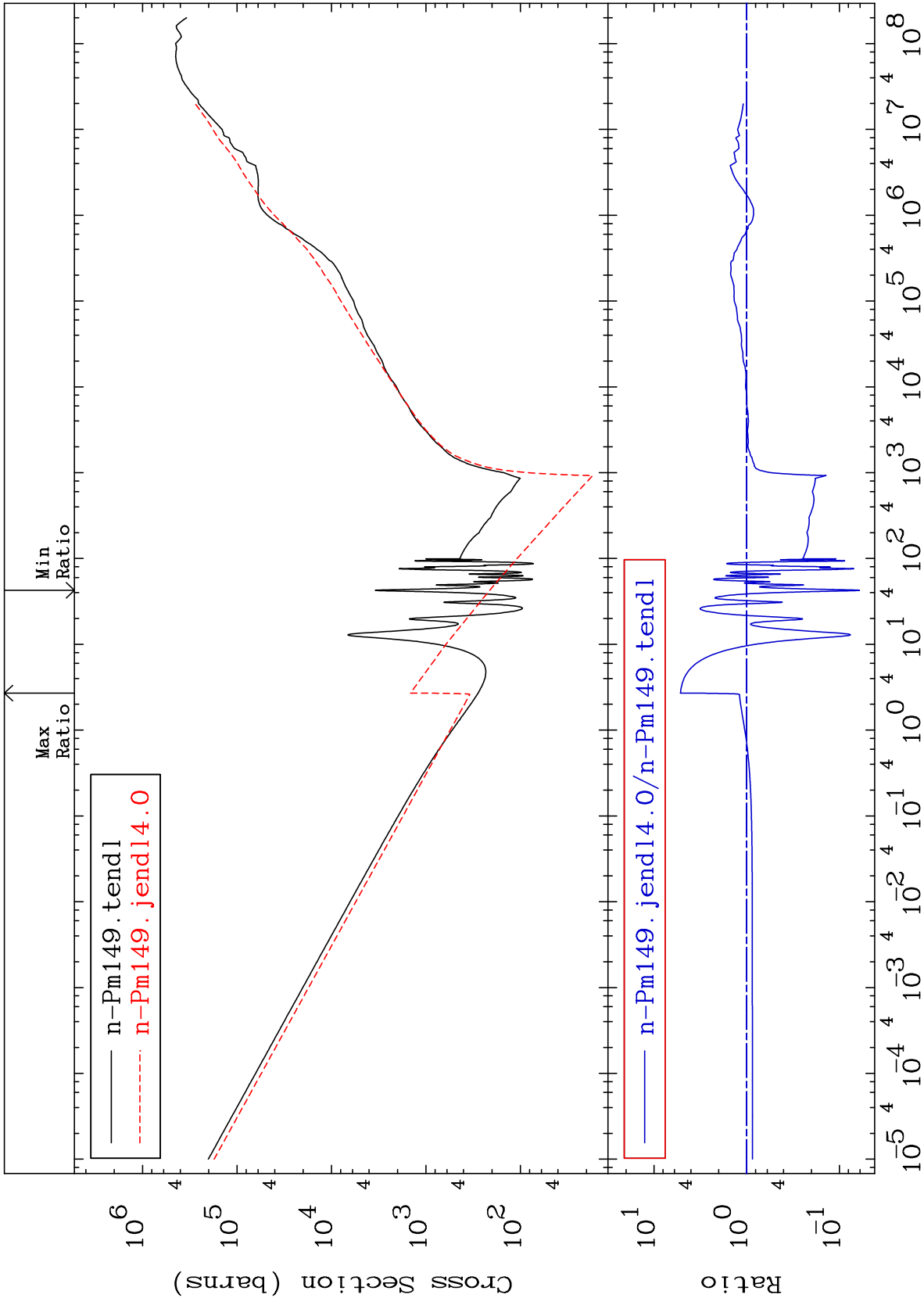
MAT 6155

Dpa total (eV-barns)

61-Pm-149

-93.92 To 419.1 %

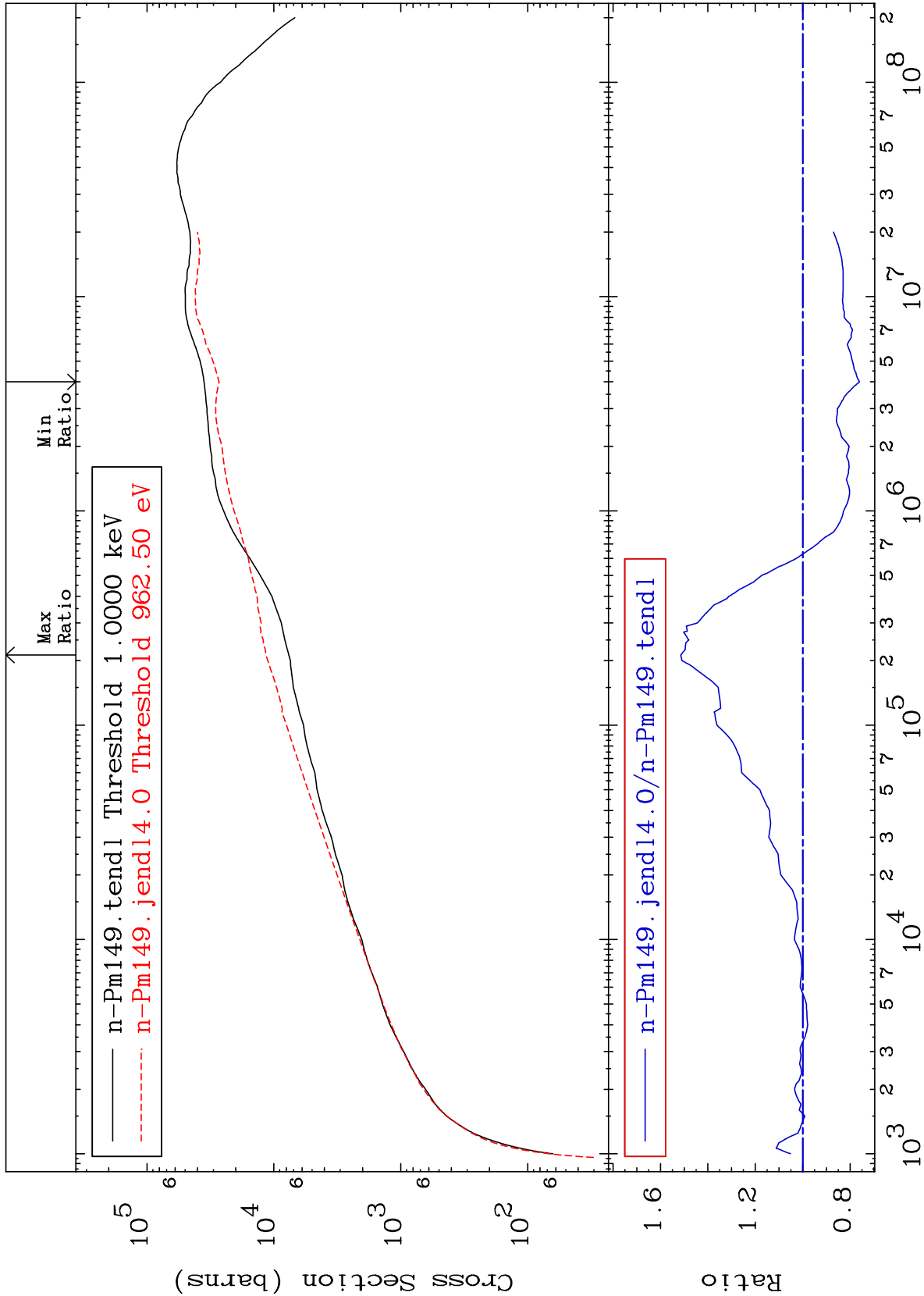
Cross Section

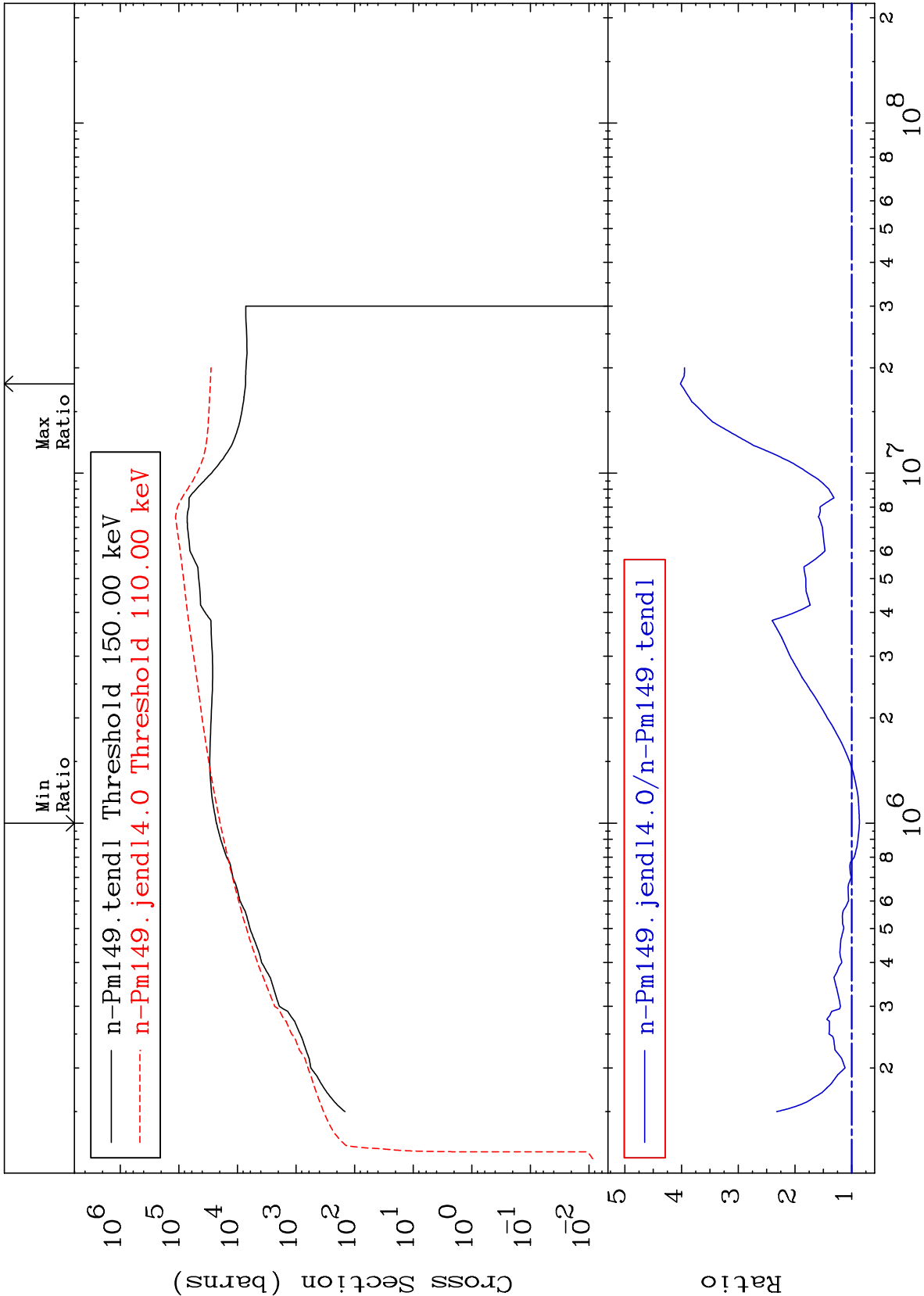


62

Incident Energy (eV)

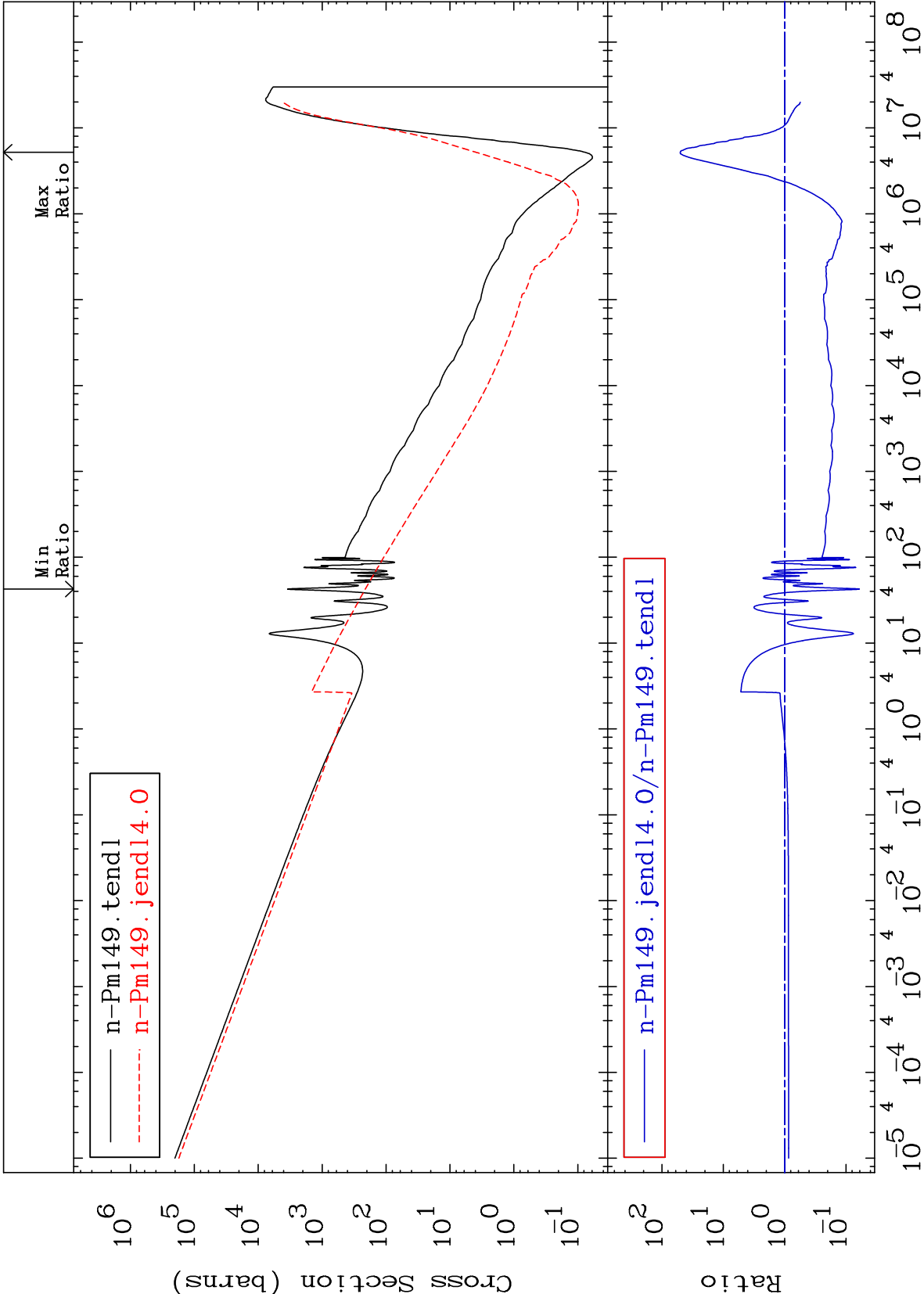
61-Pm-149





Cross Section

-93.92 To 4969. %



Incident Energy (eV)