

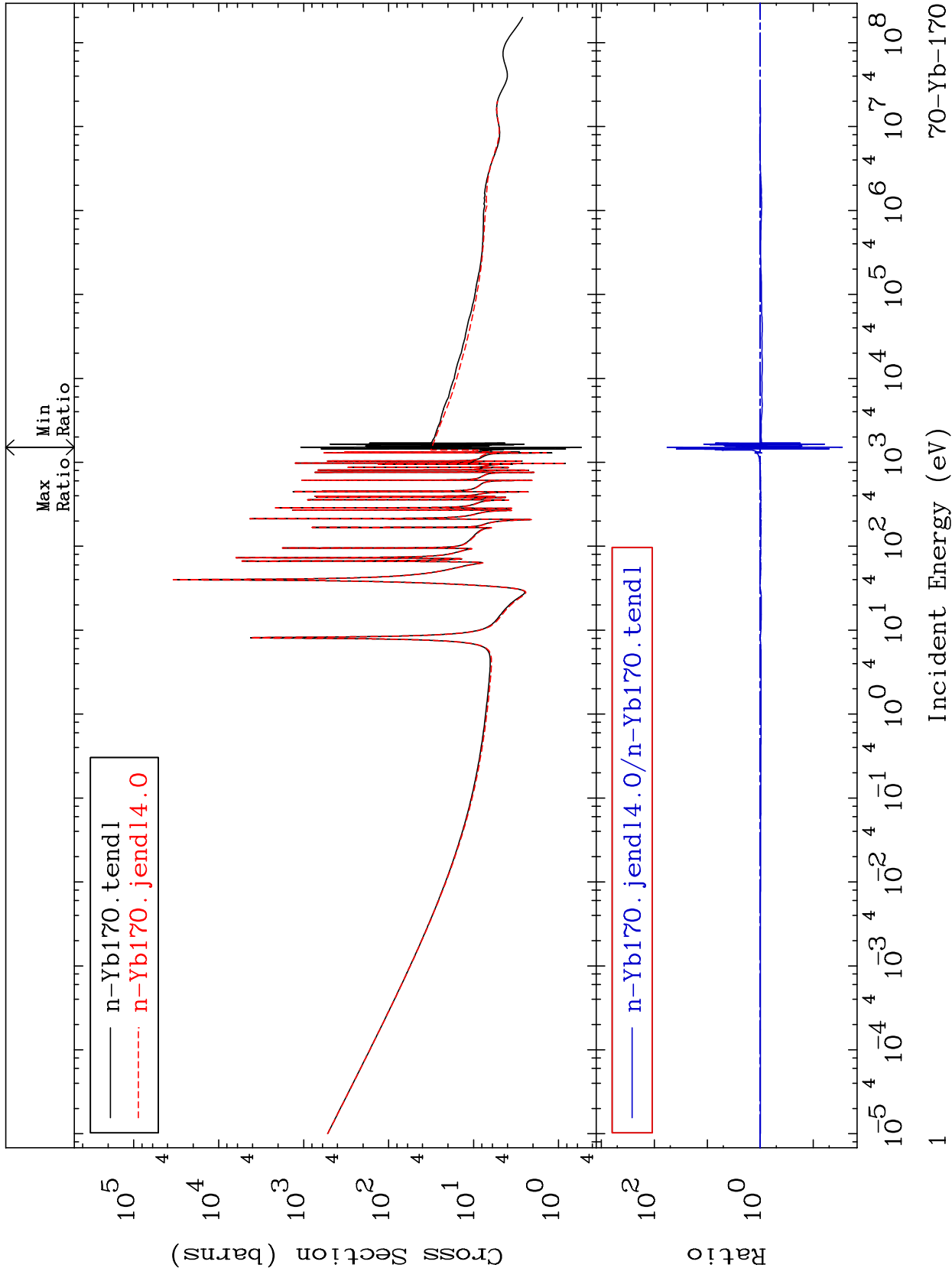
MAT 7031

Total

70-Yb-170

Cross Section

-97.15 To 5644. %



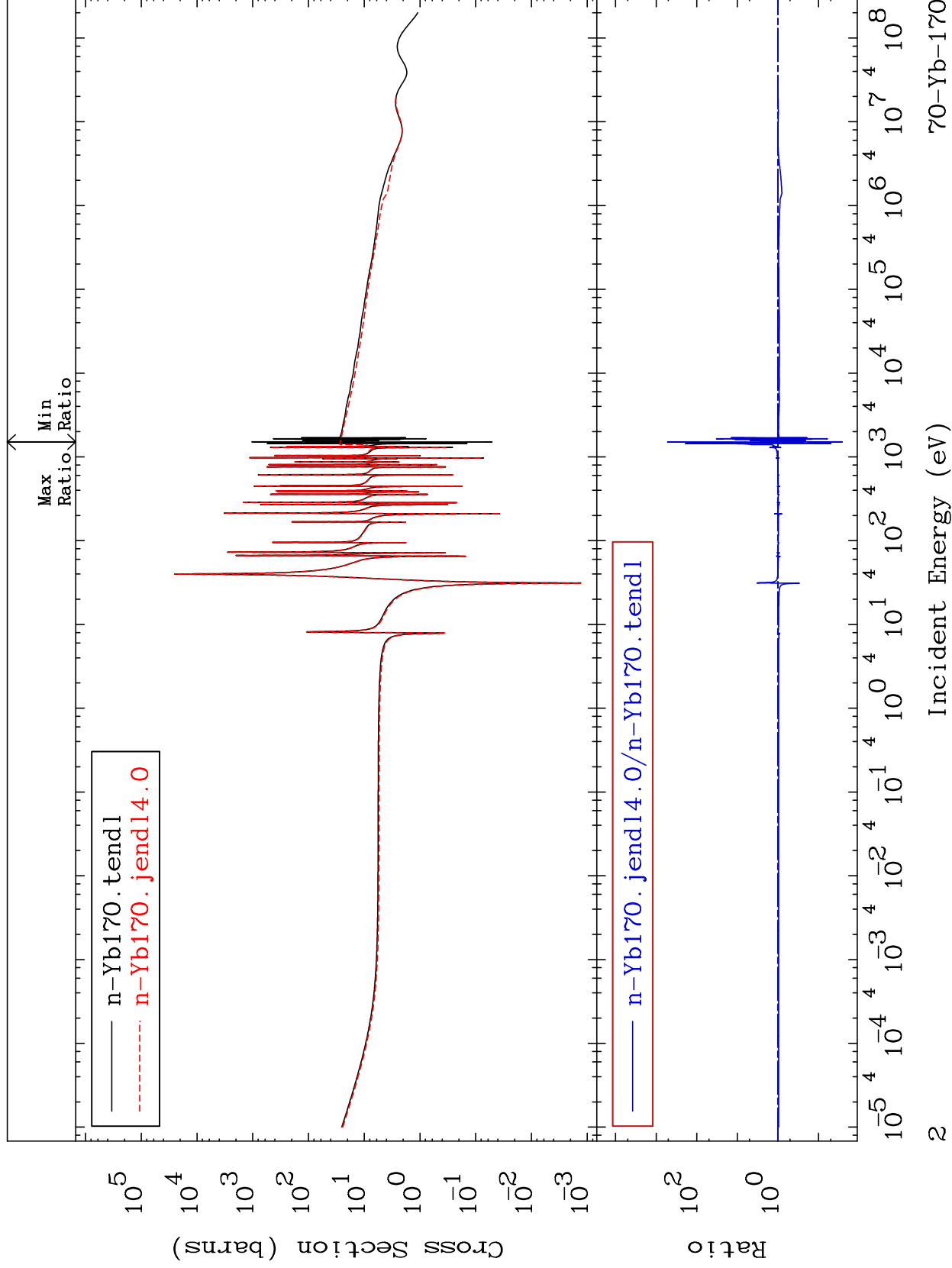
MAT 7031

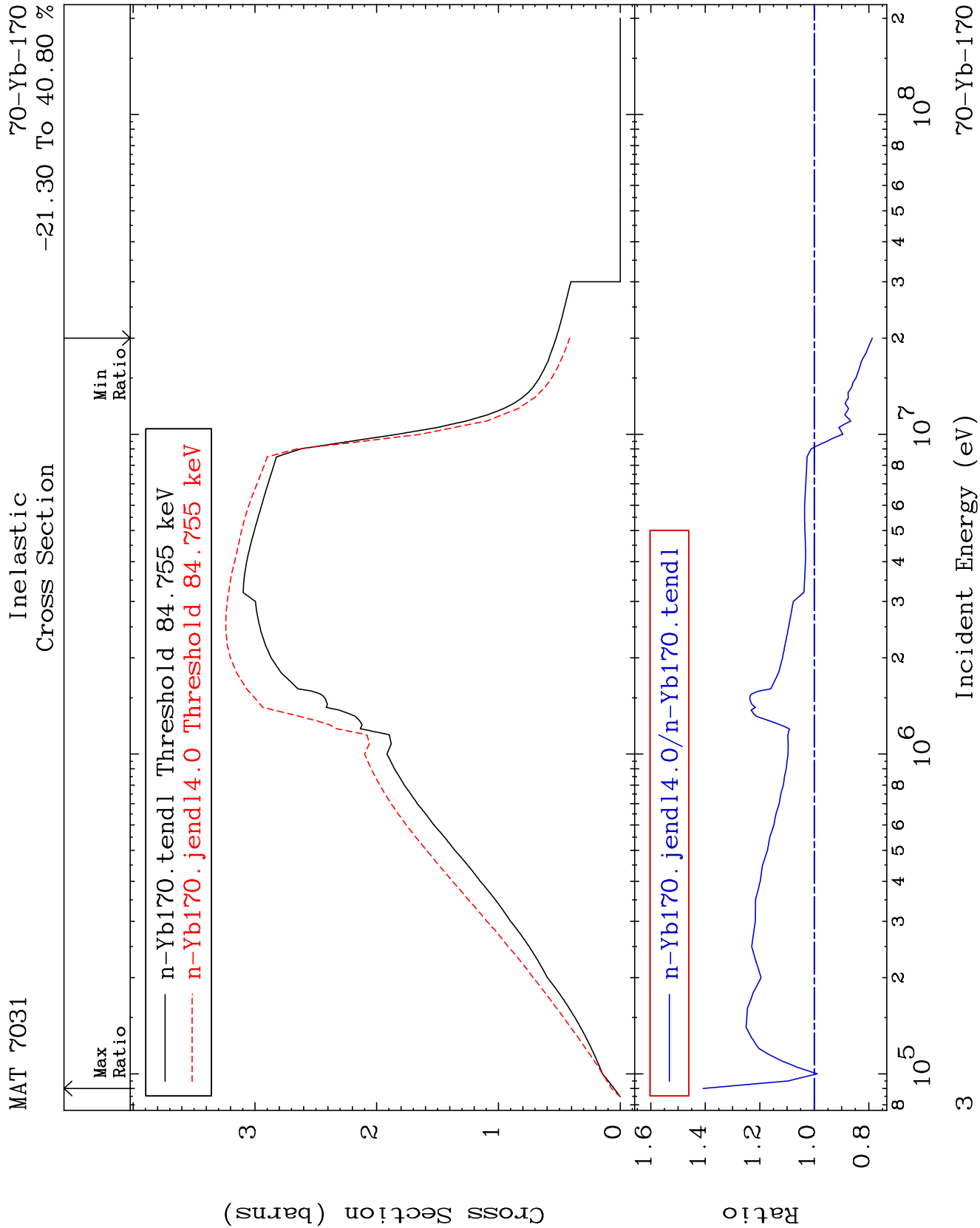
Elastic

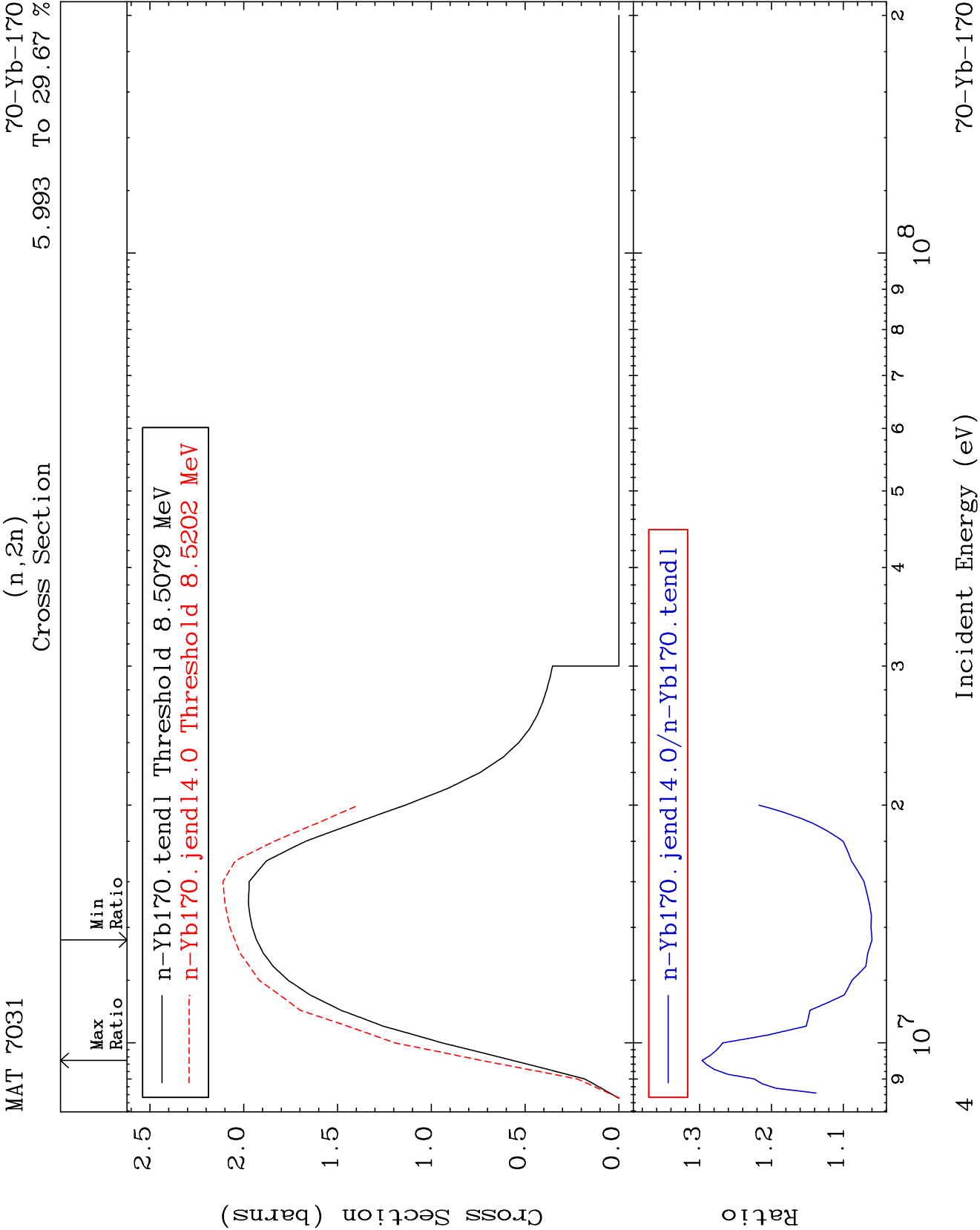
Cross Section

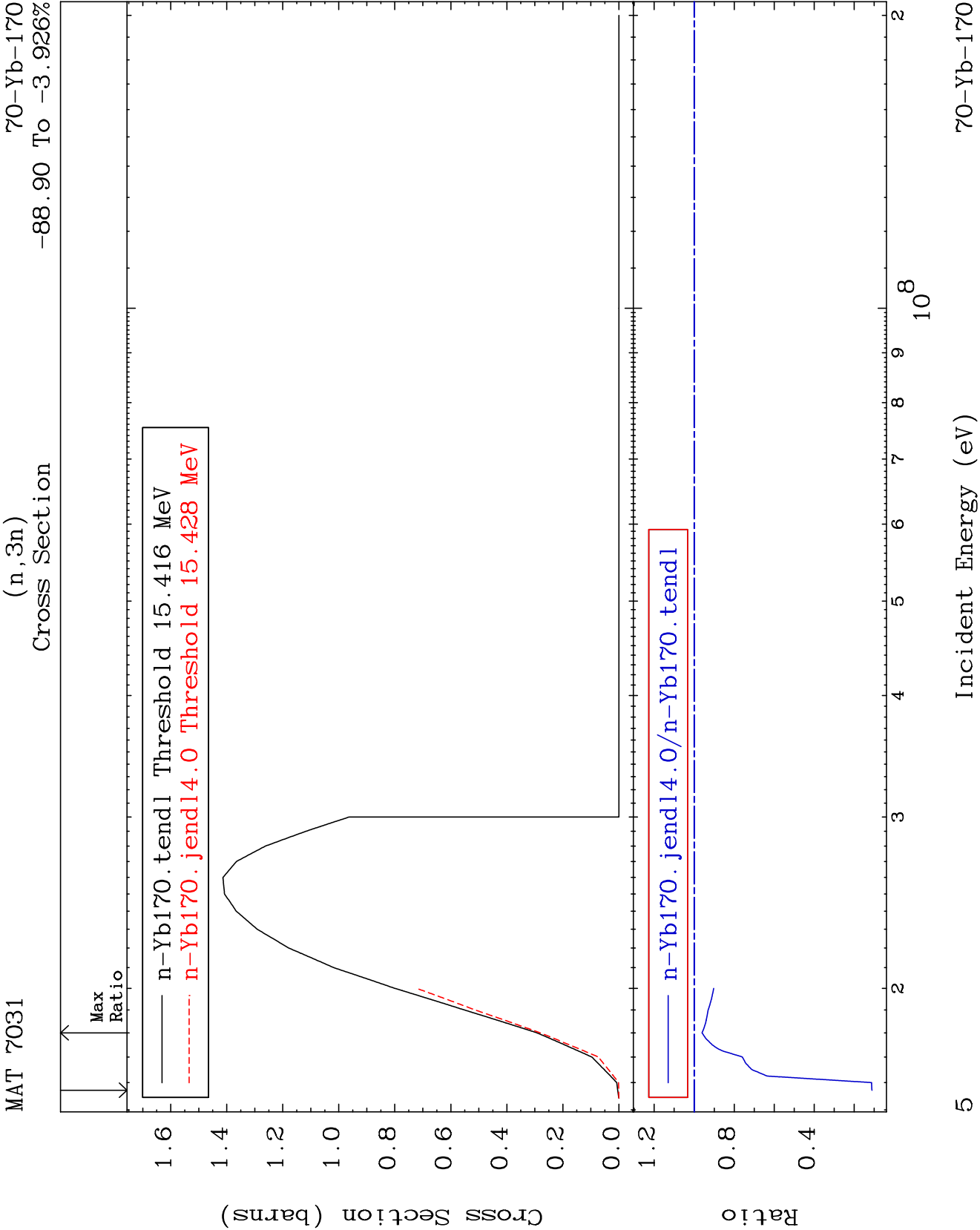
⁷⁰Yb-¹⁷⁰

-97.43 To 9999. %



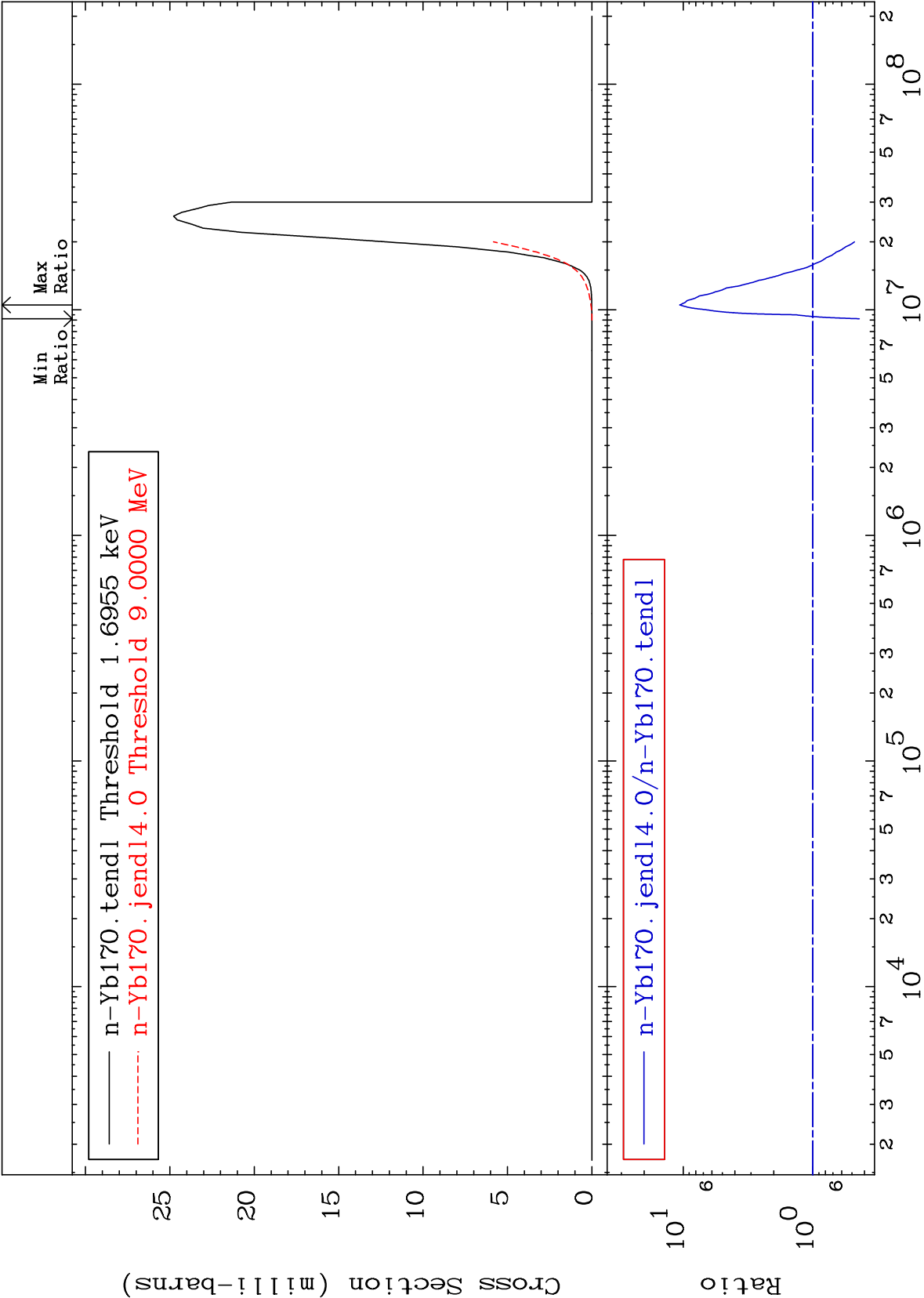






MAT 7031

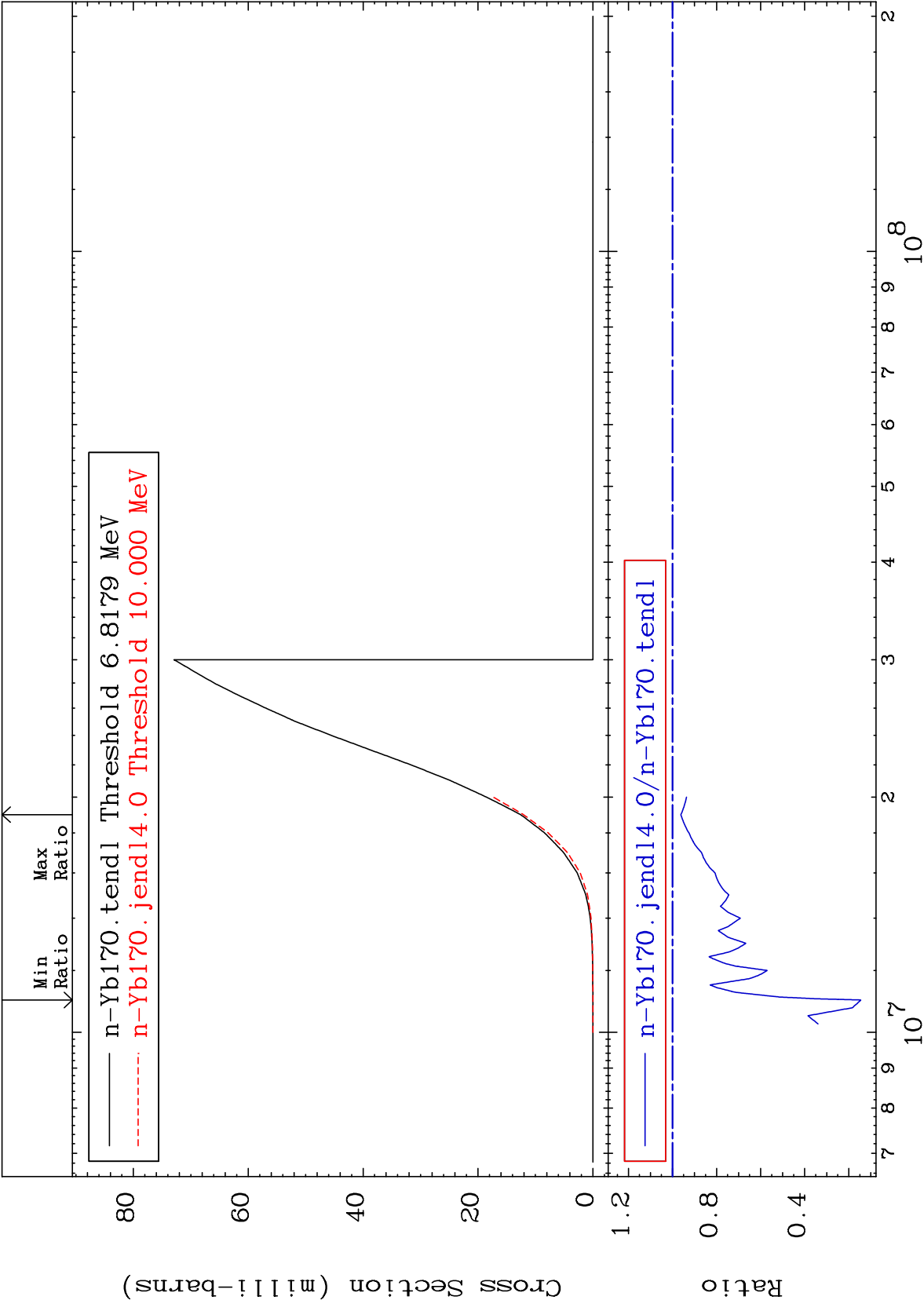
$(n, n') \alpha$
Cross Section
70-Yb-170
-56.09 To 963.1 %



MAT 7031

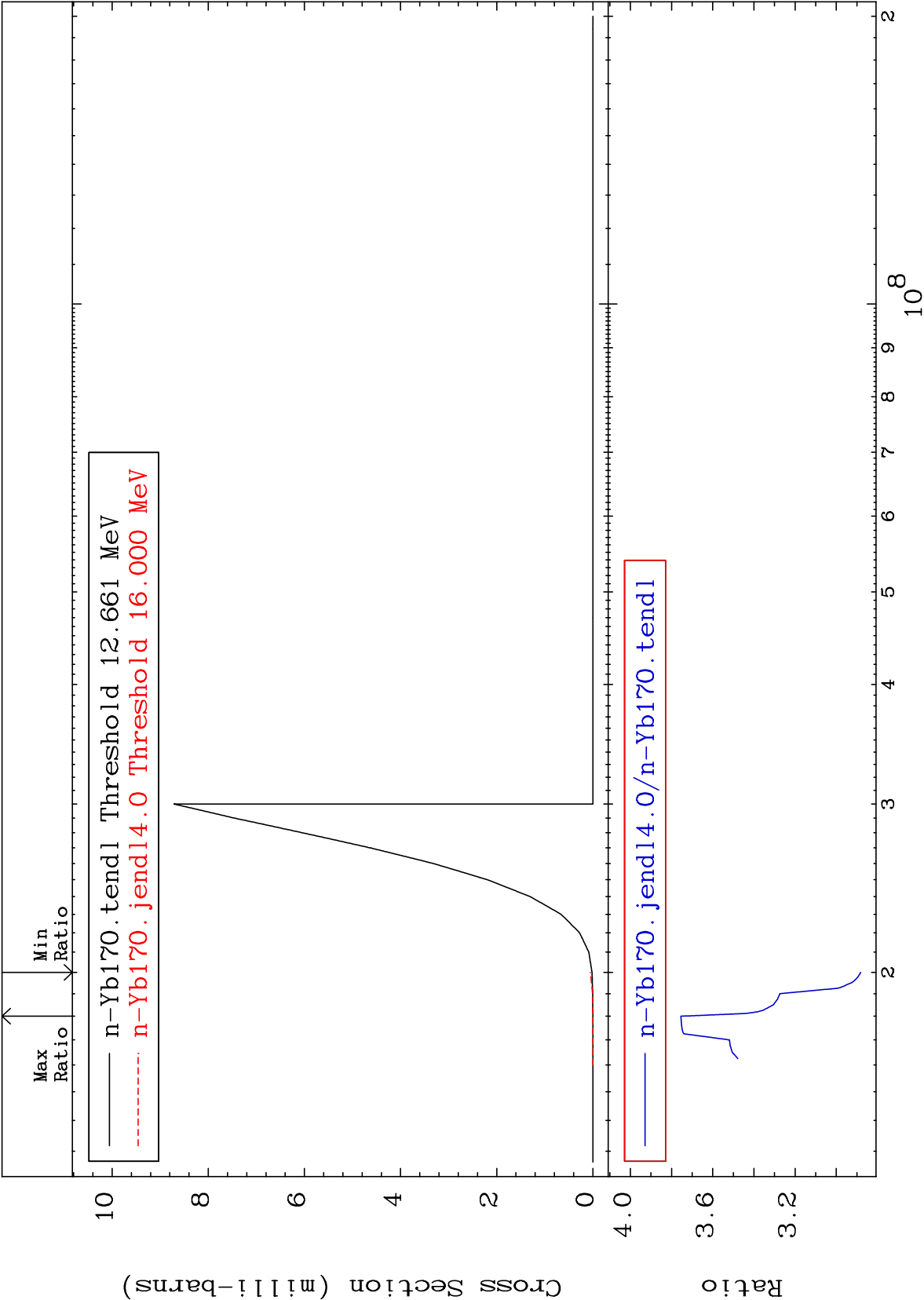
(n,n') p
Cross Section

⁷⁰Yb-¹⁷⁰
-85.42 To -3.820%



Incident Energy (eV)

⁷⁰Yb-¹⁷⁰



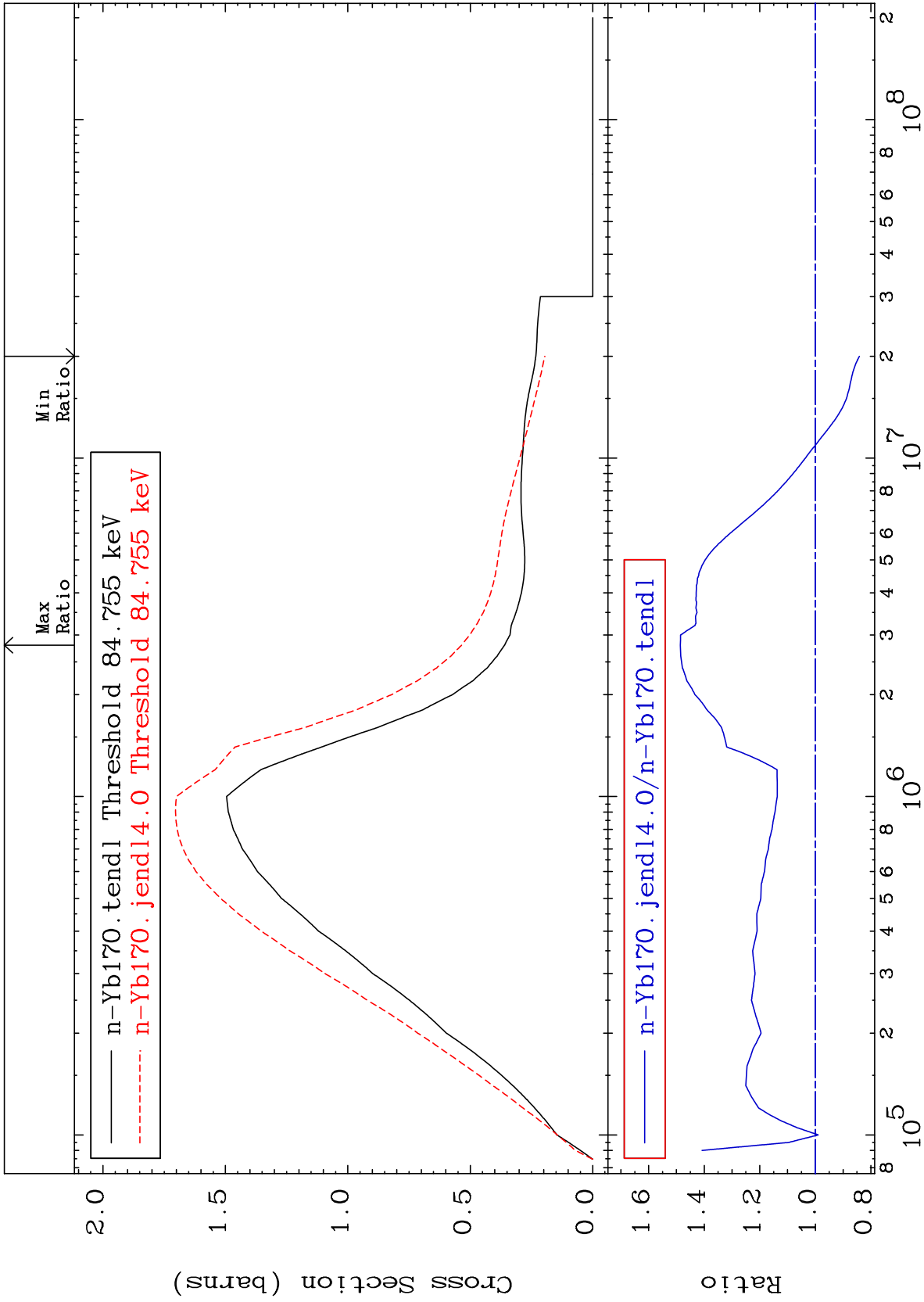
MAT 7031

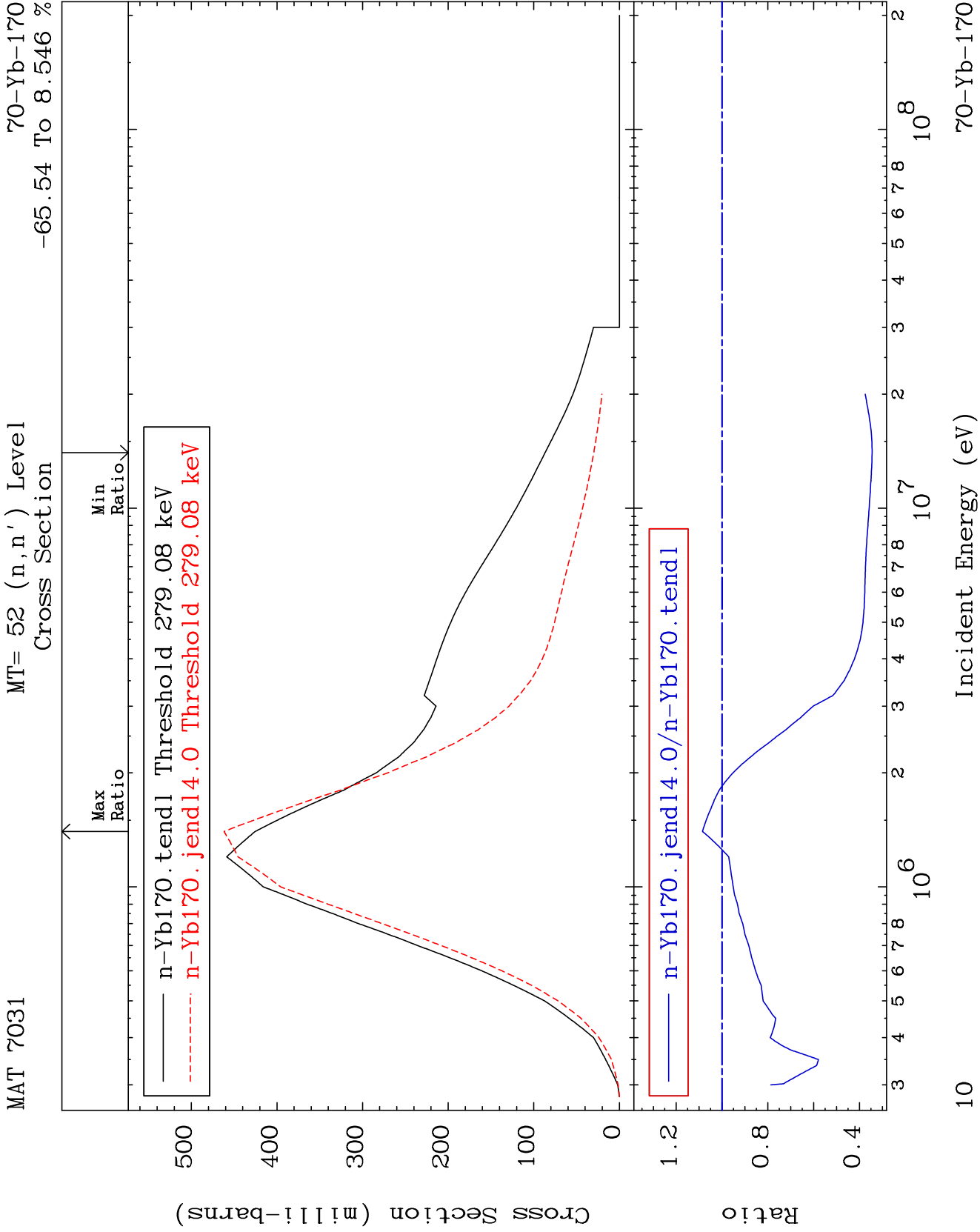
MT= 51 (n,n') Level

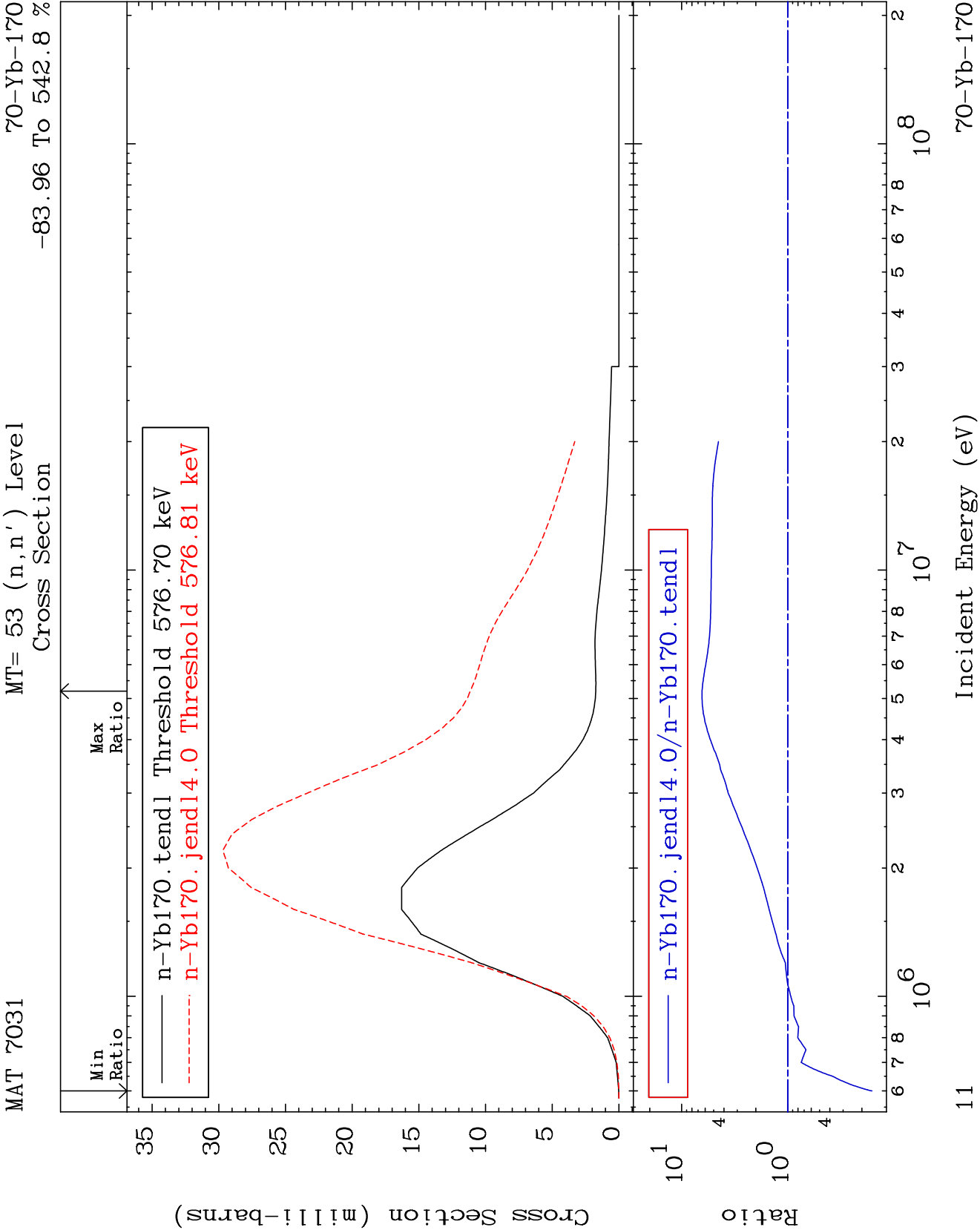
70-Yb-170

Cross Section

-15.88 To 48.59 %



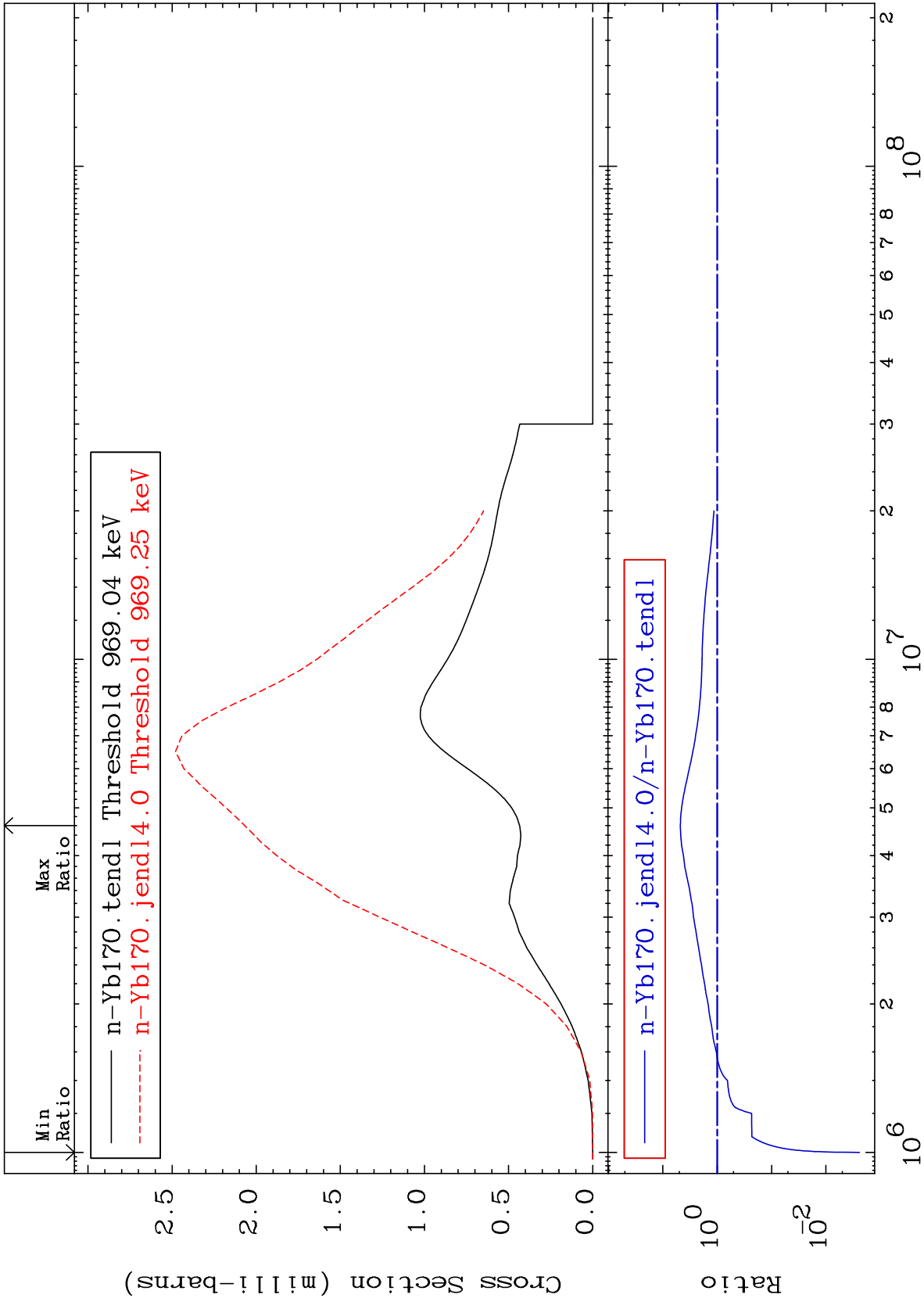




MAT 7031

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

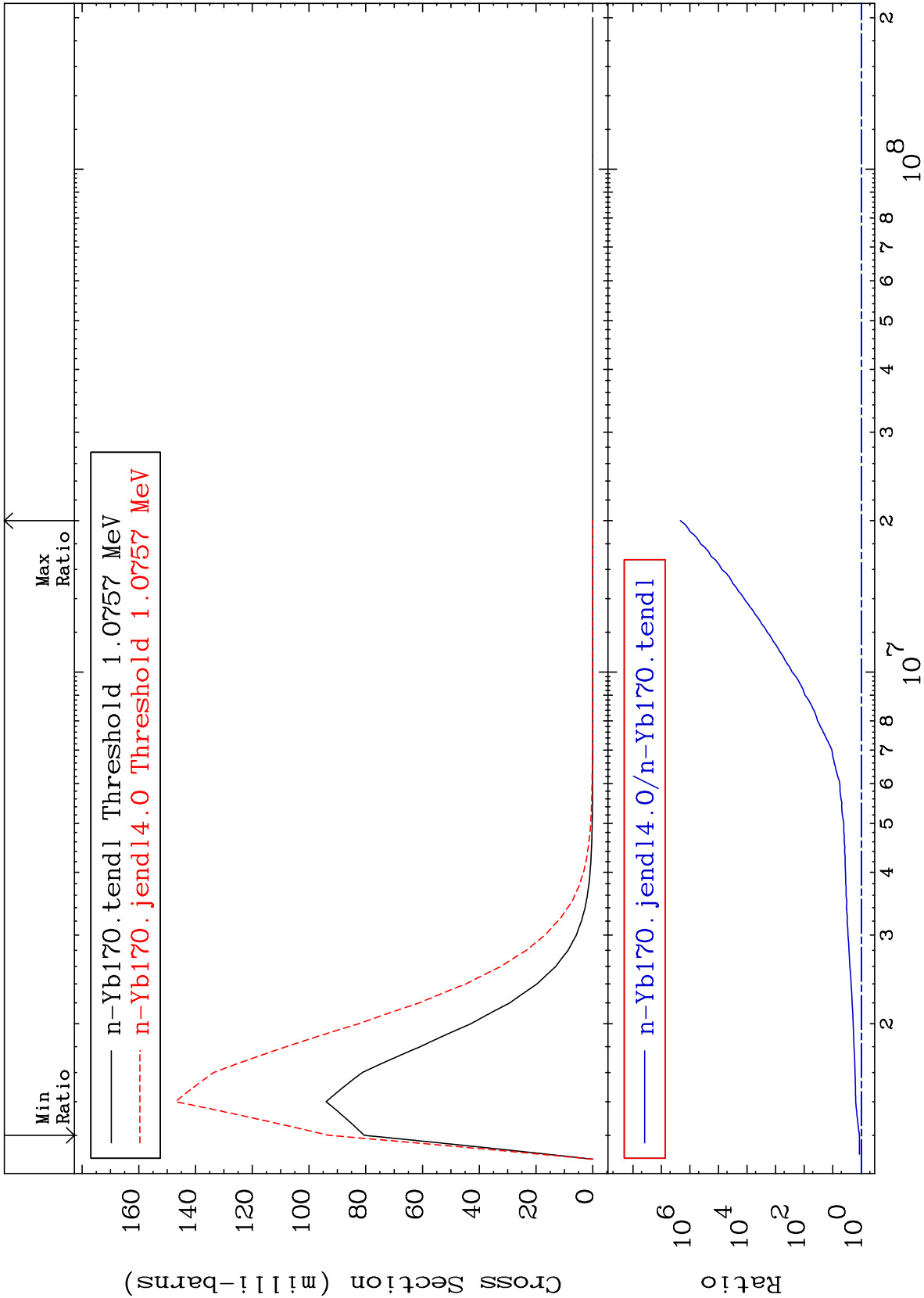
70-Yb-170
-99.76 To 376.4 %

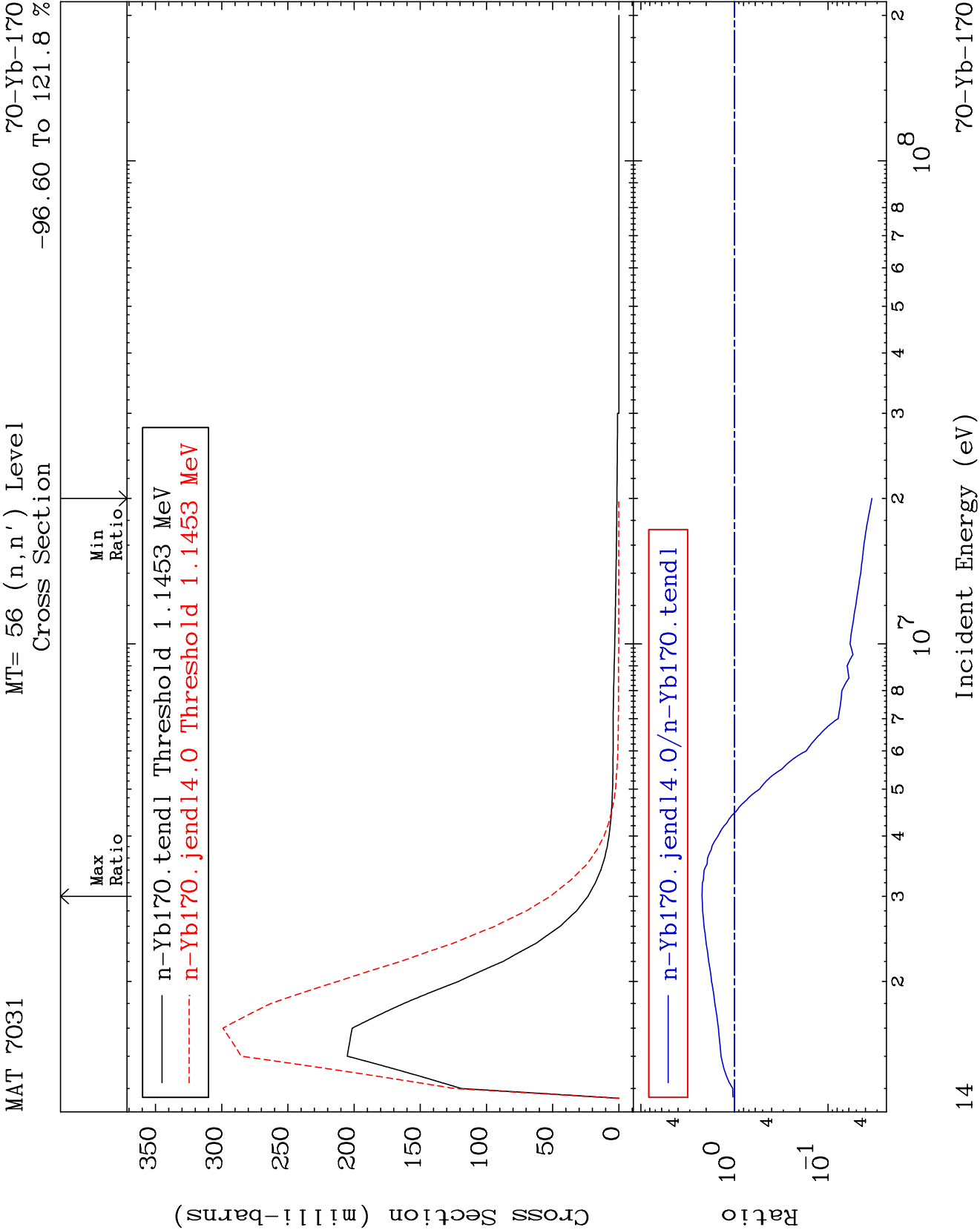


MAT 7031

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

70-Yb-170
15.58 To 9999. %

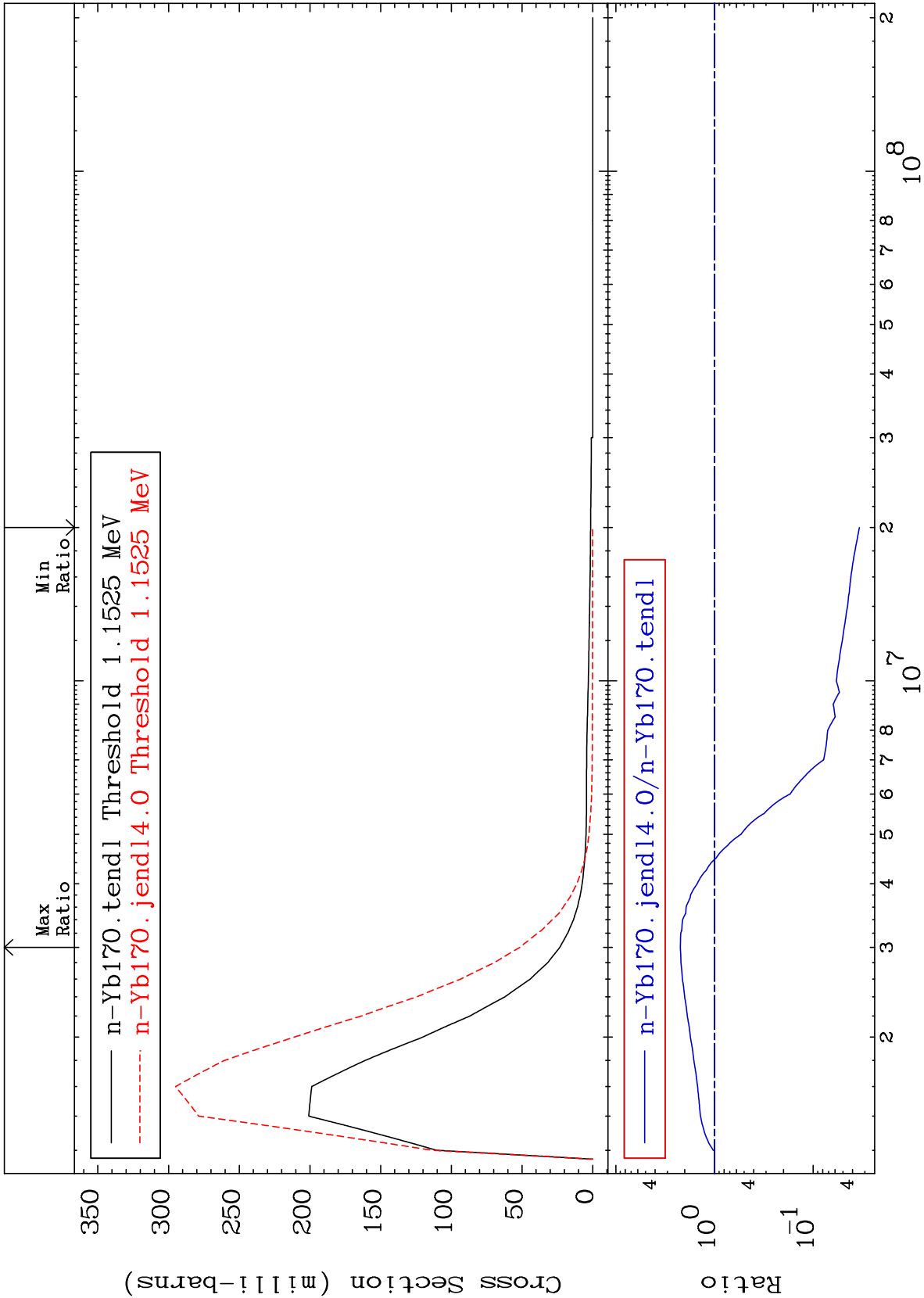




MAT 7031

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

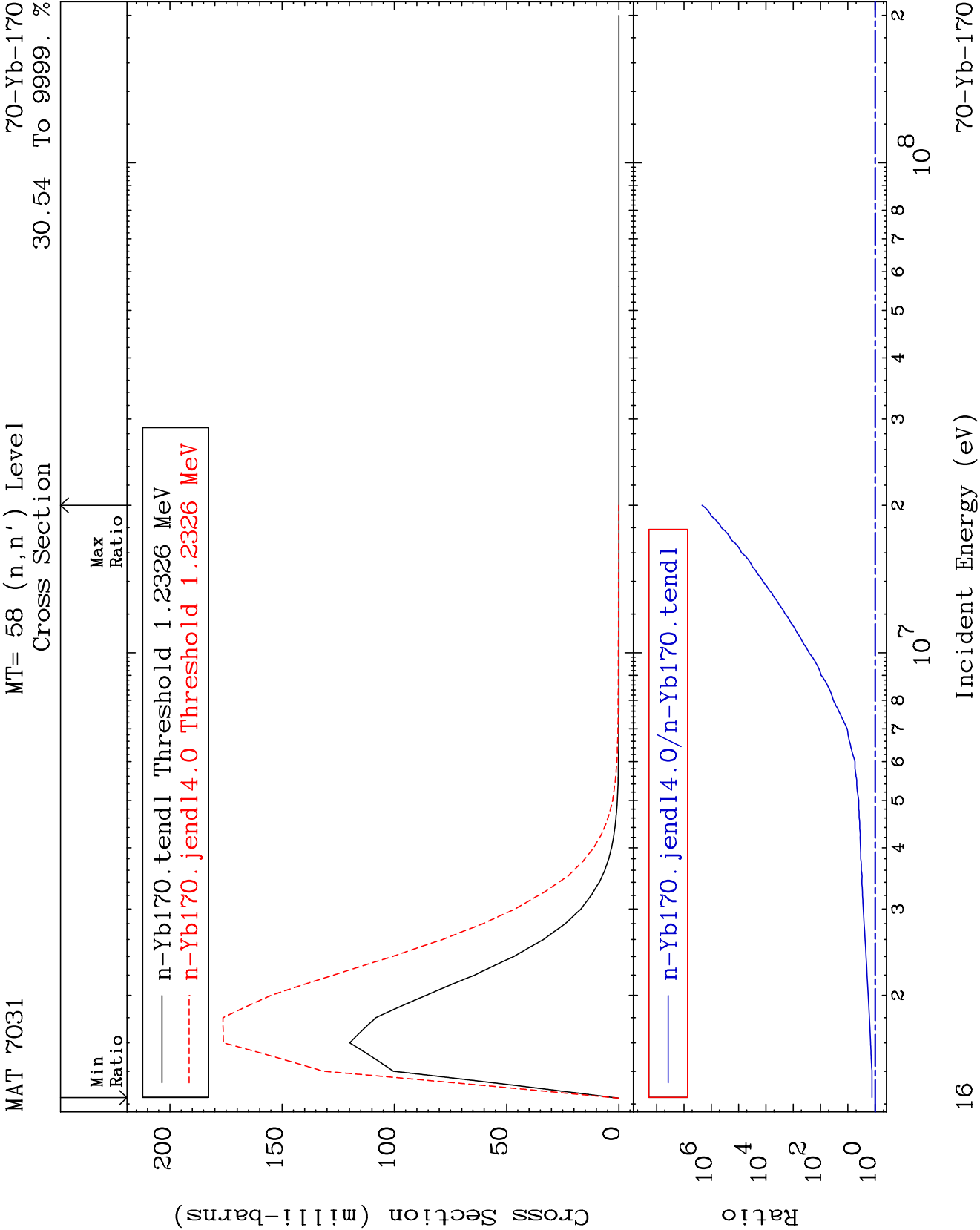
70-Yb-170
-96.60 To 121.7 %

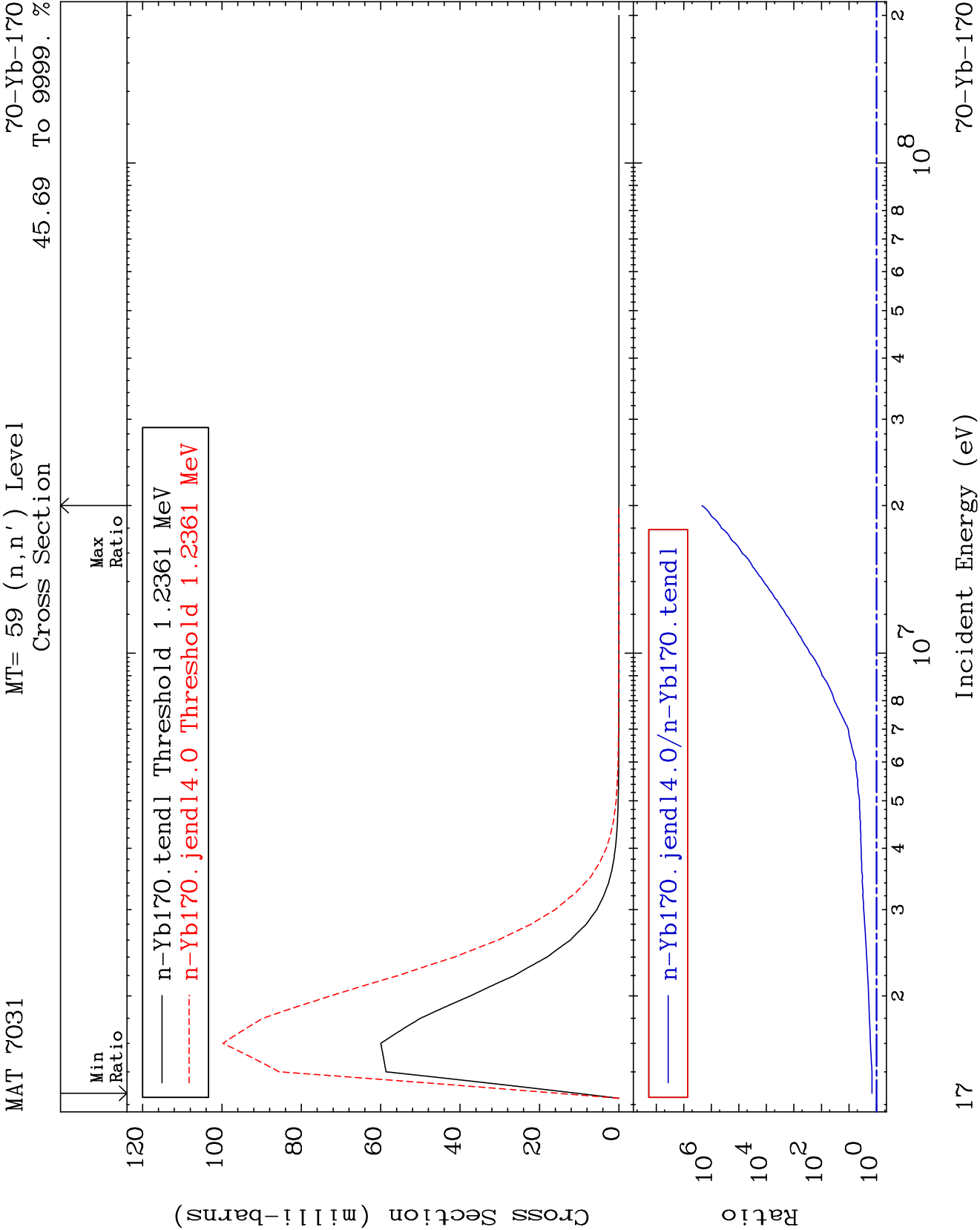


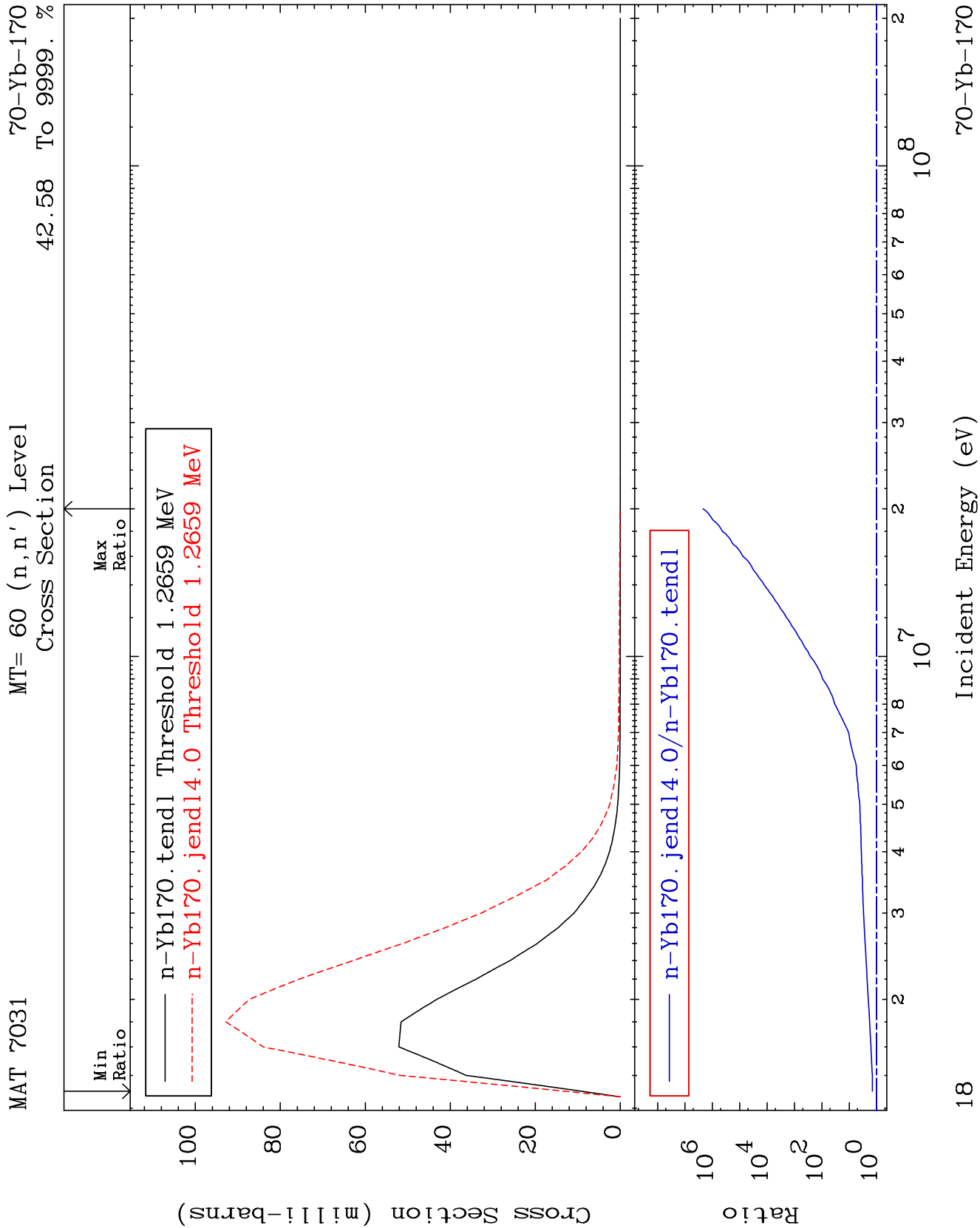
15

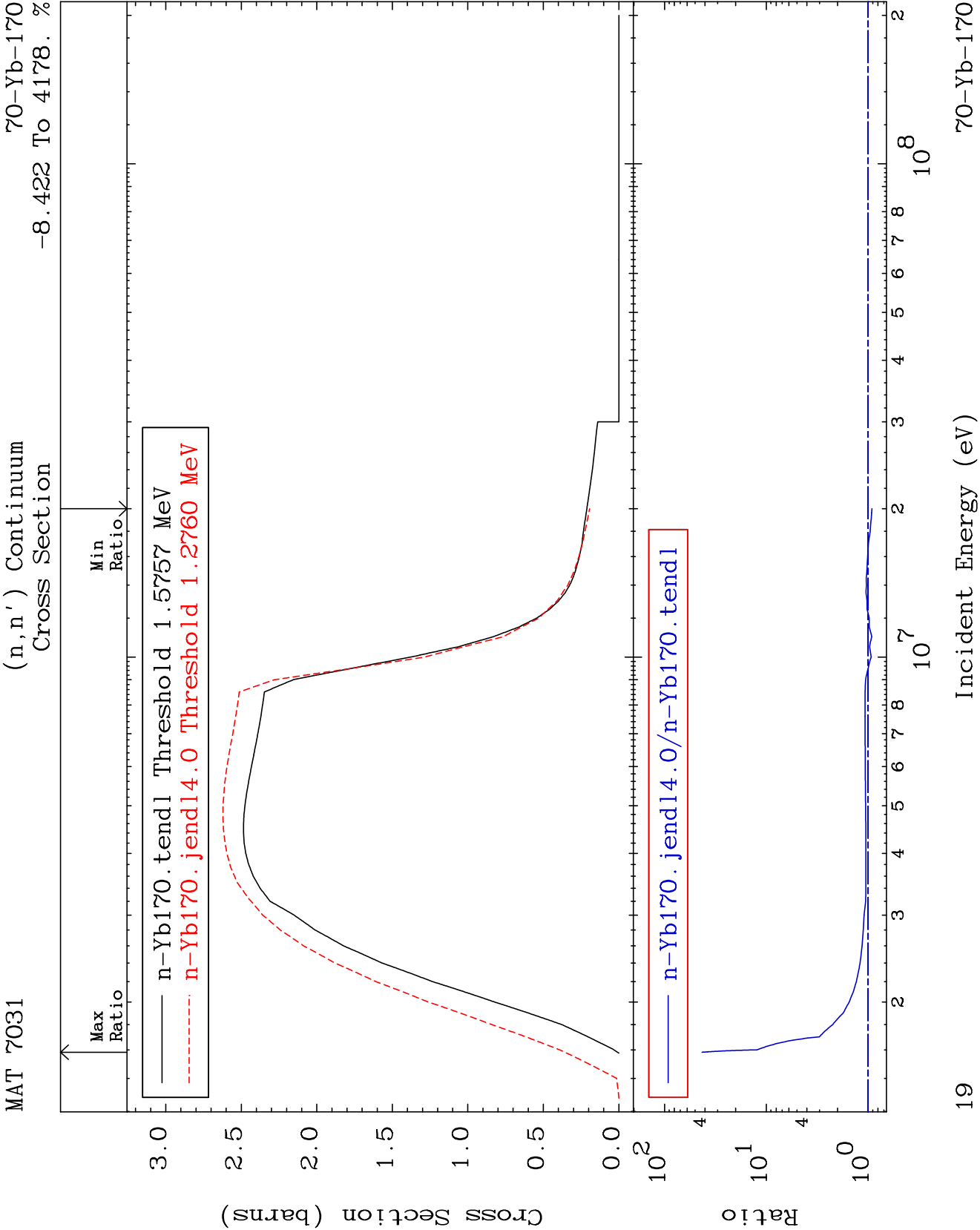
Incident Energy (eV)

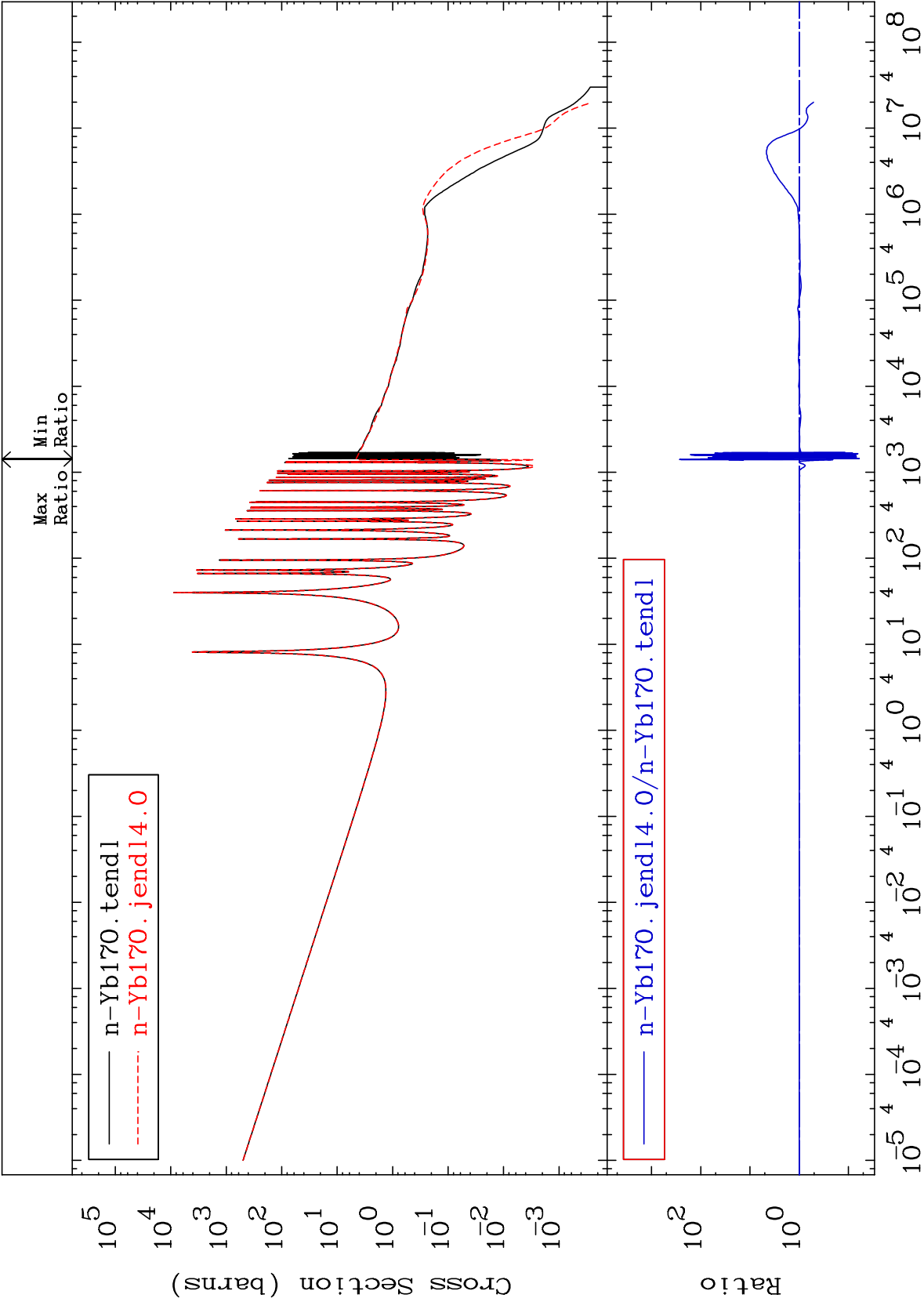
70-Yb-170

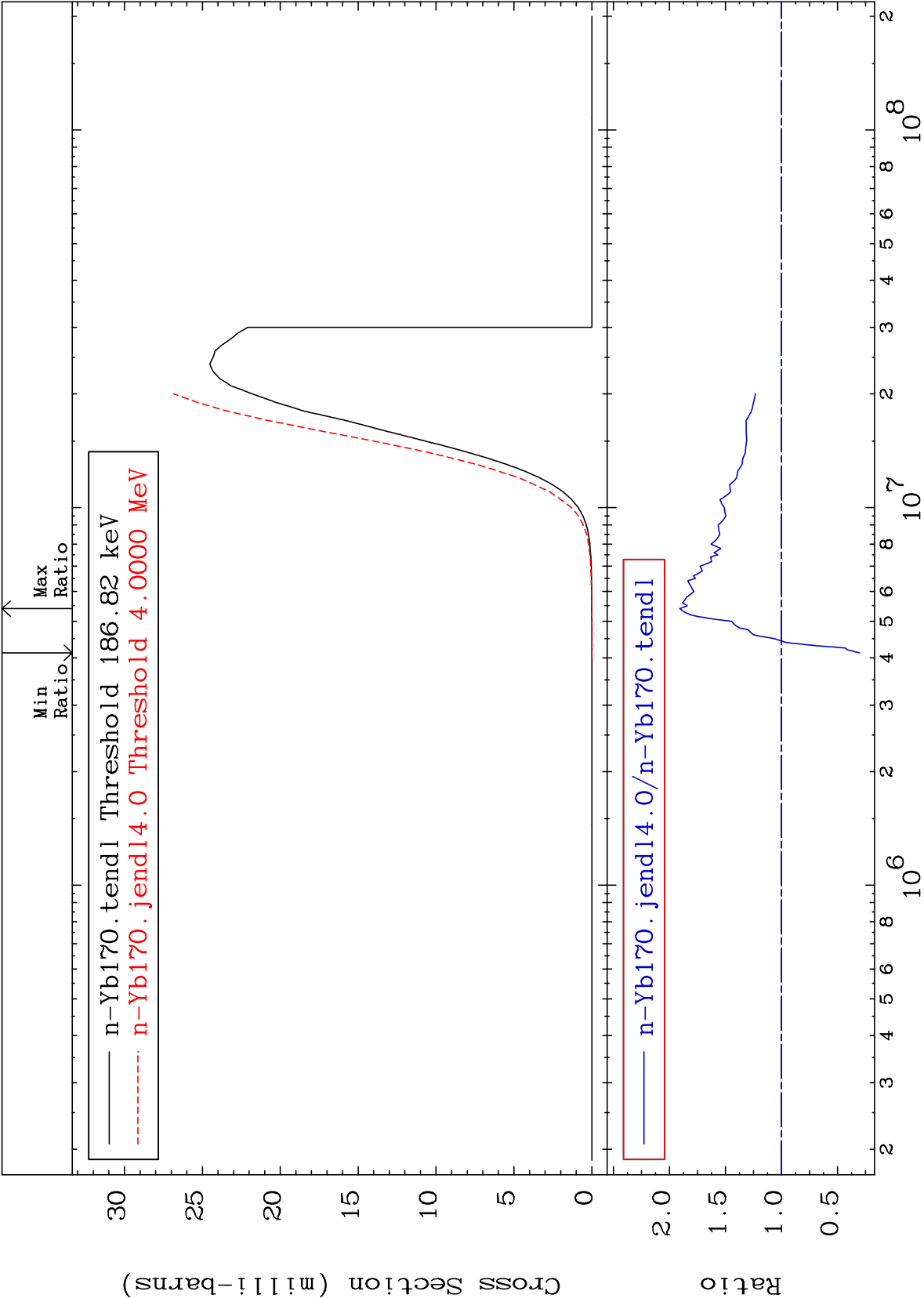


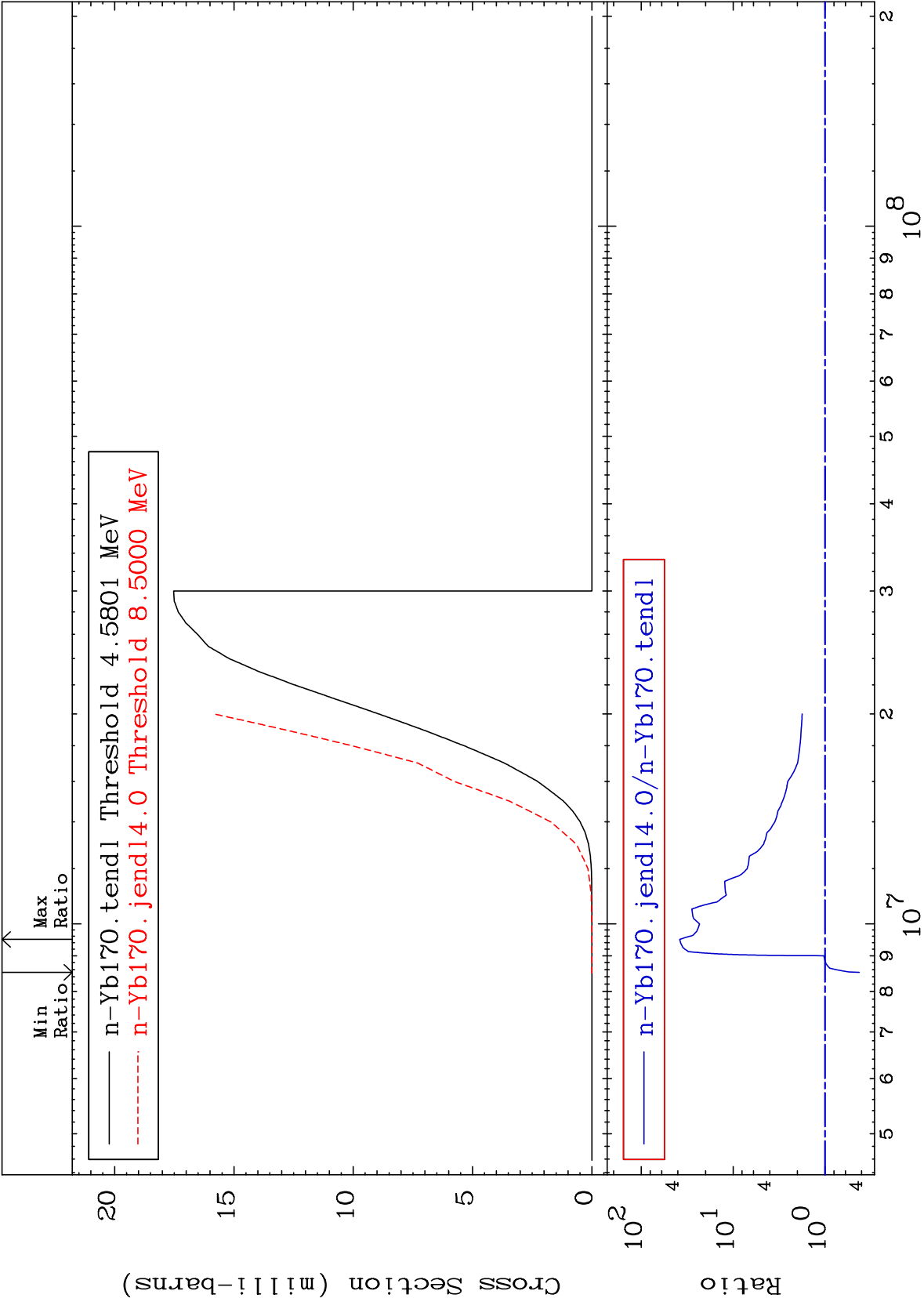


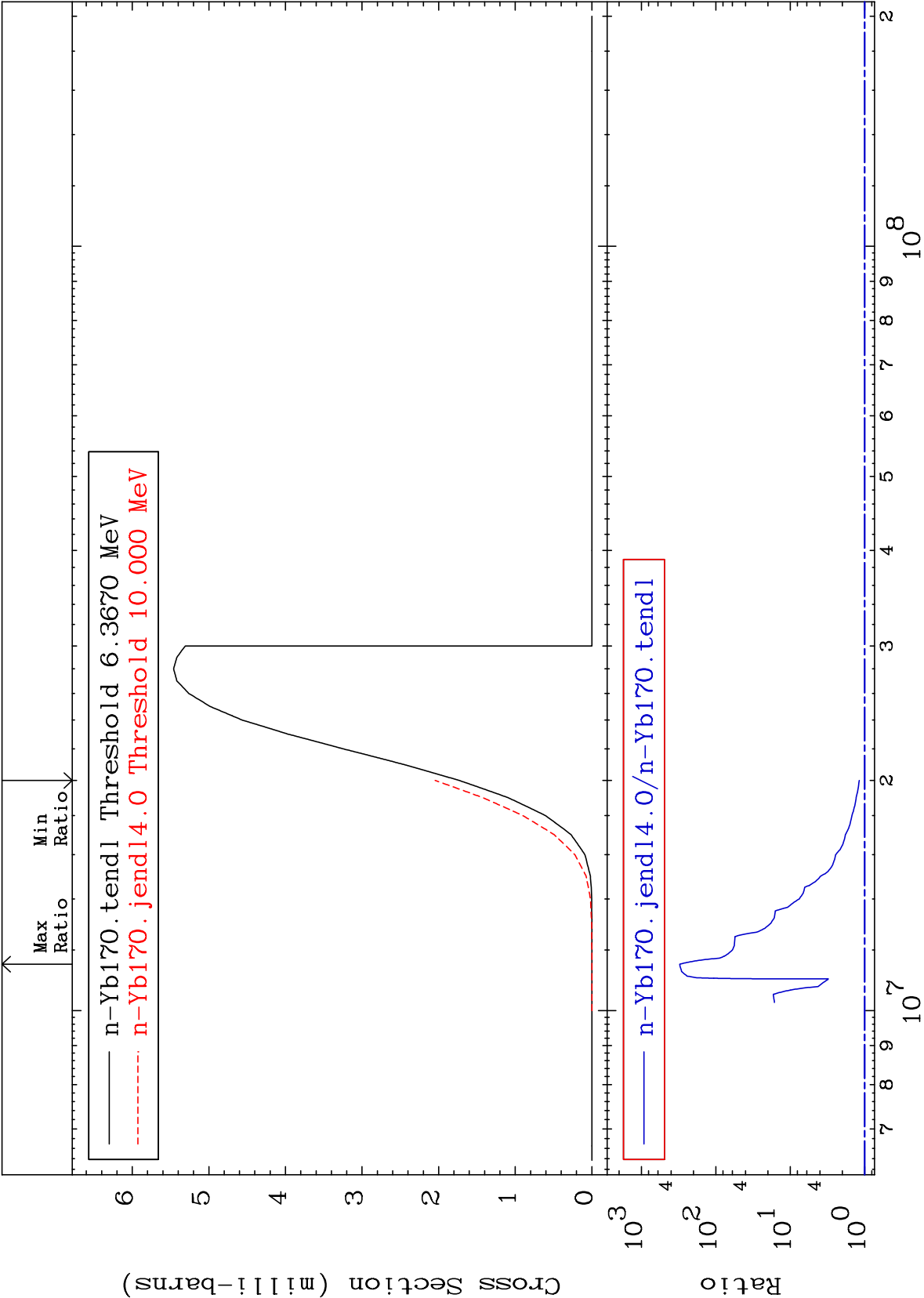


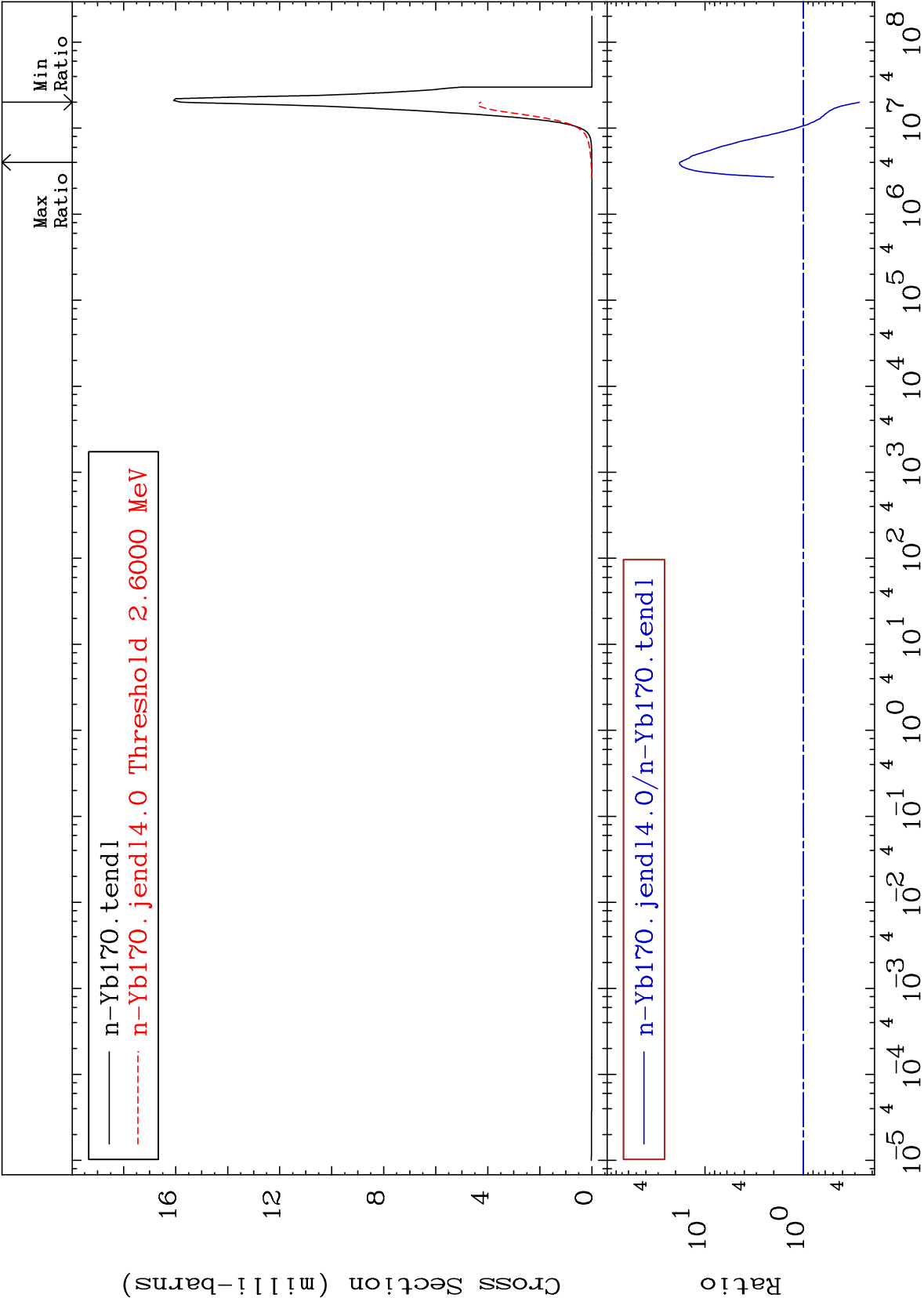


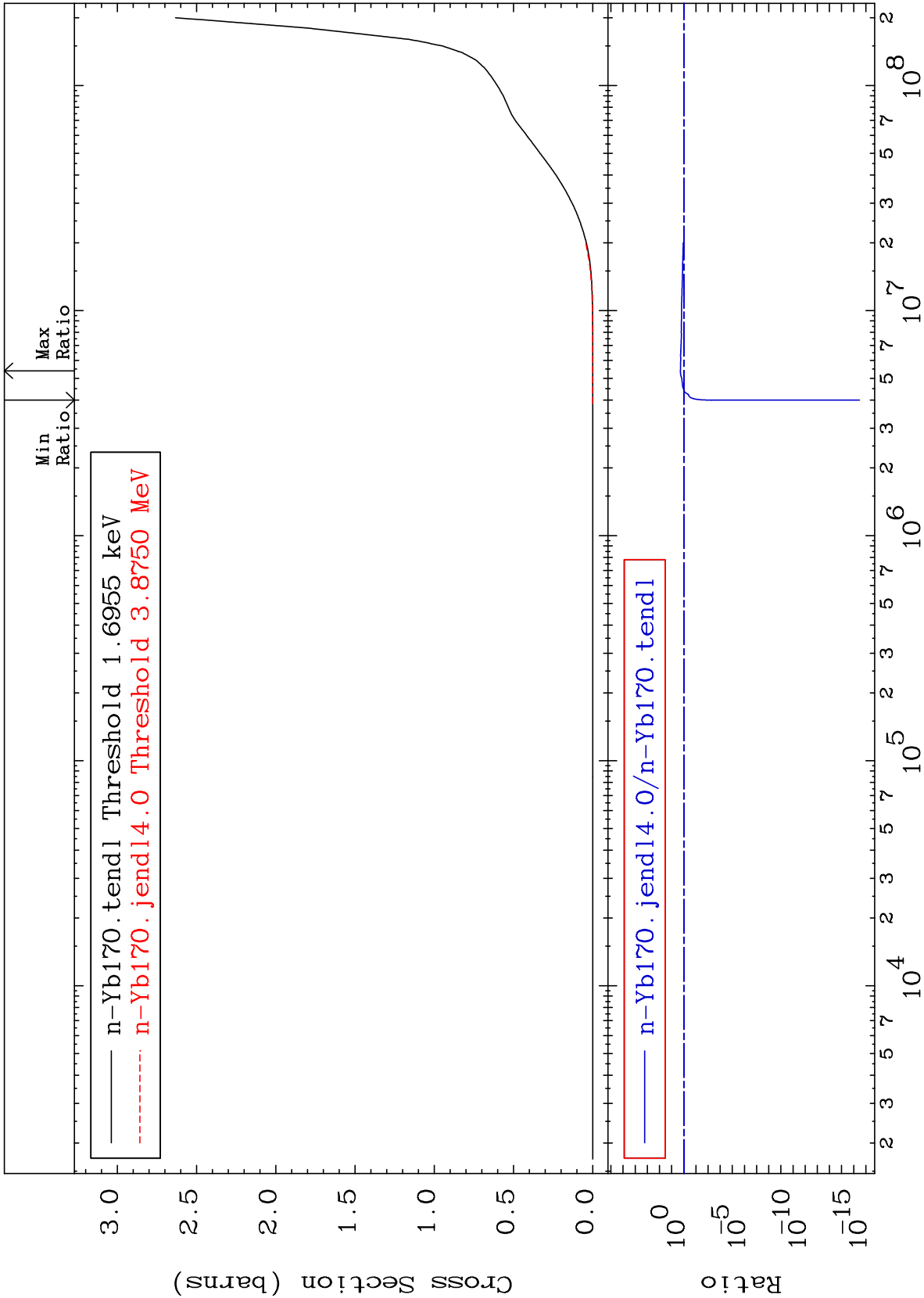


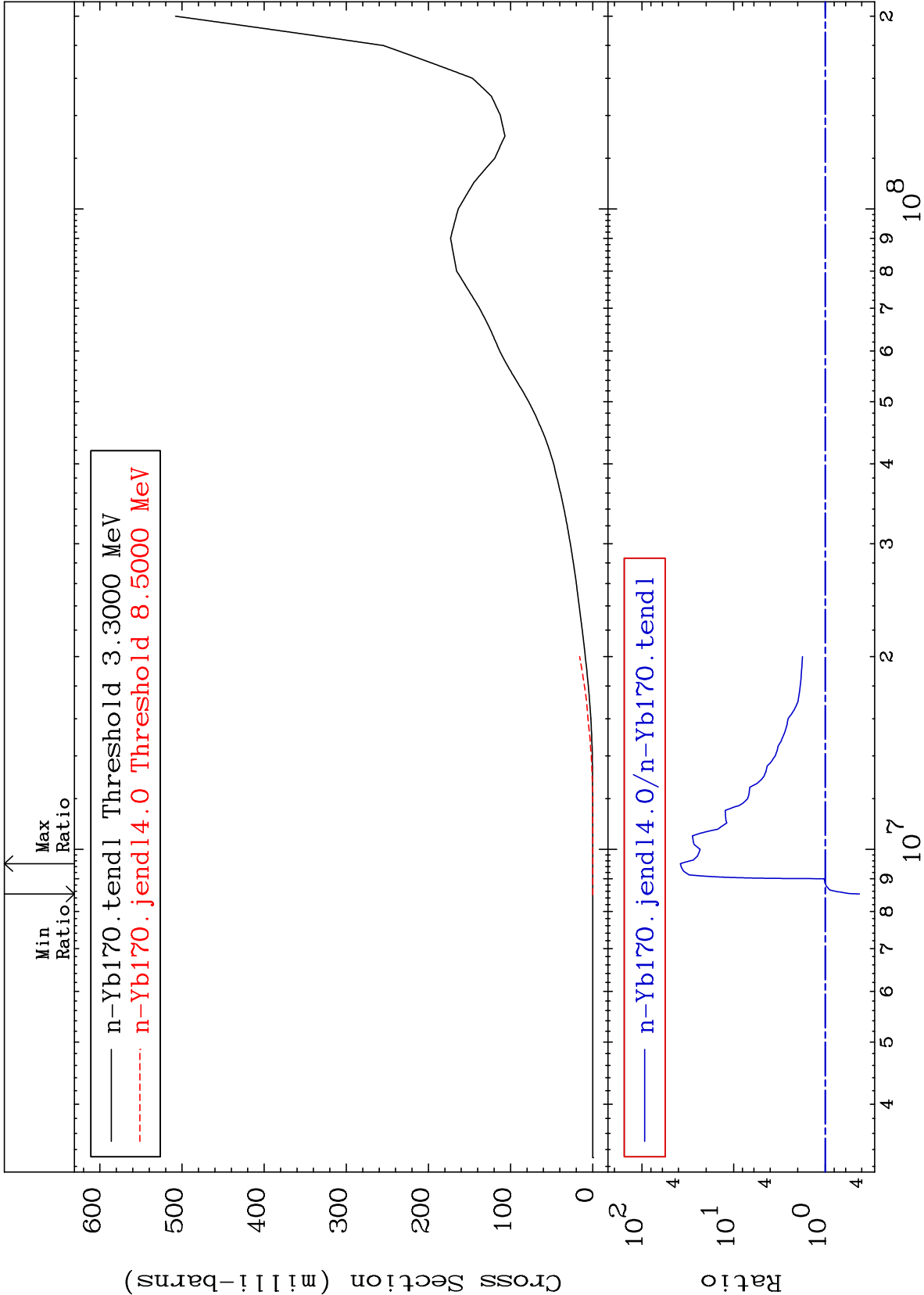


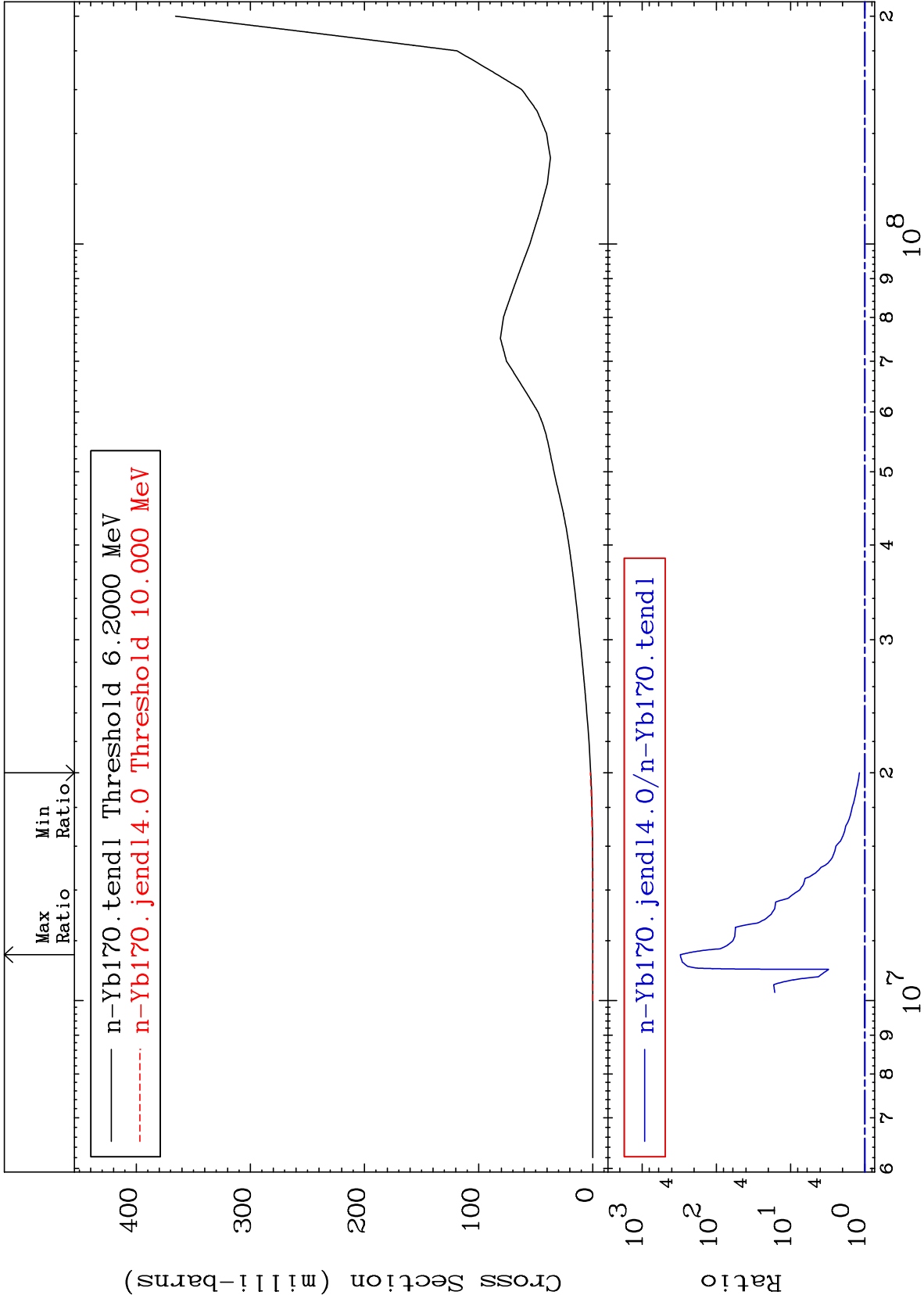


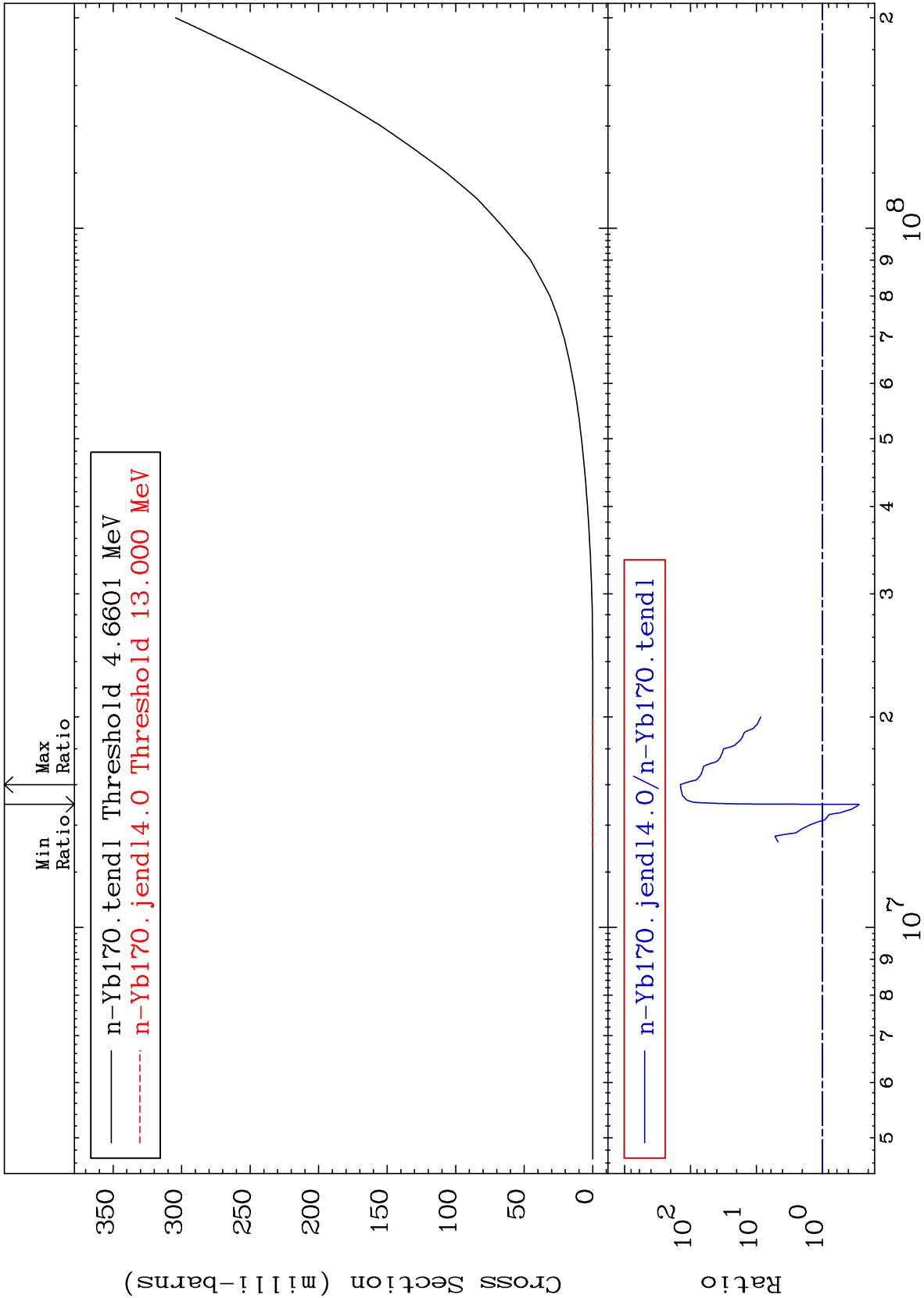


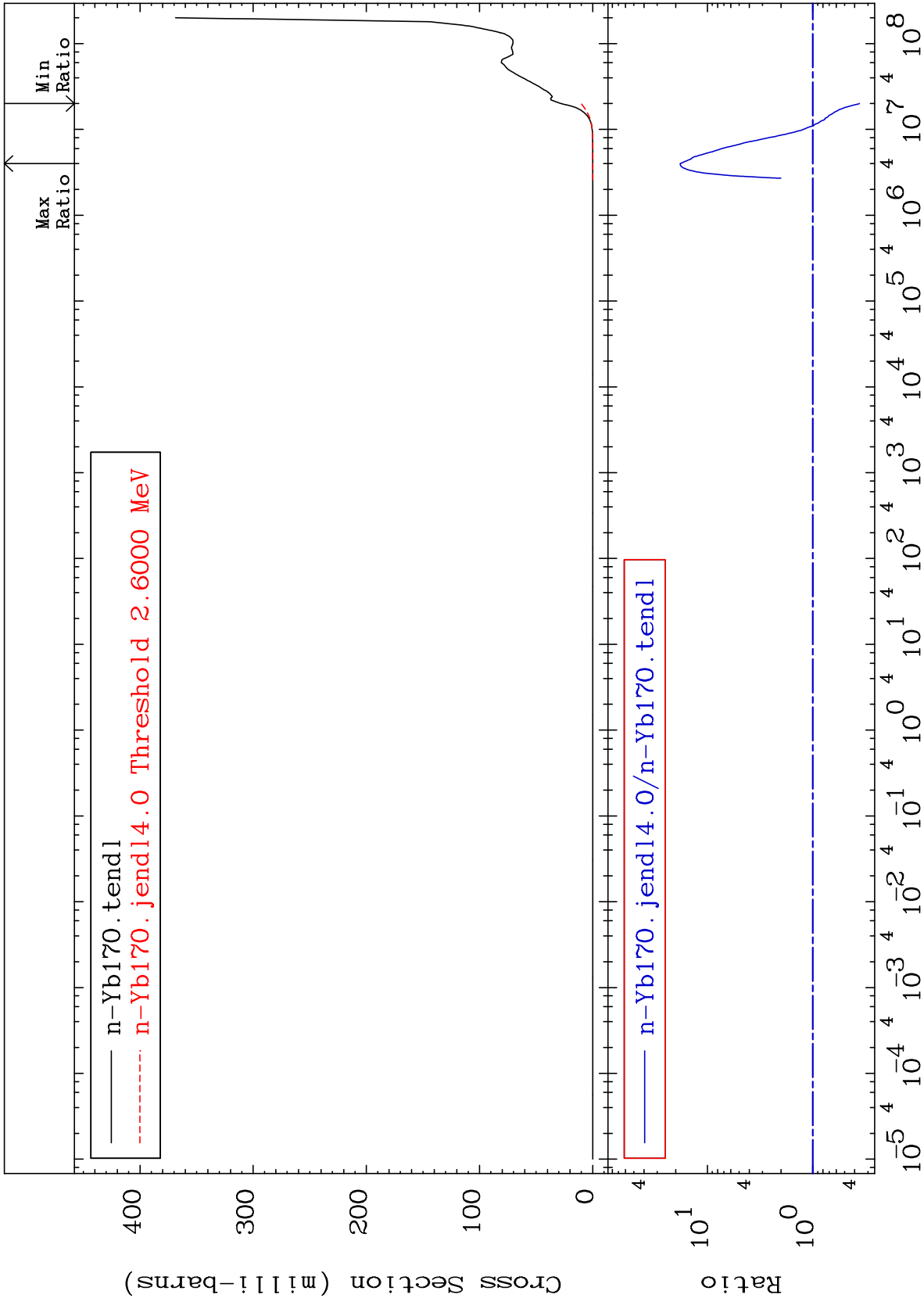






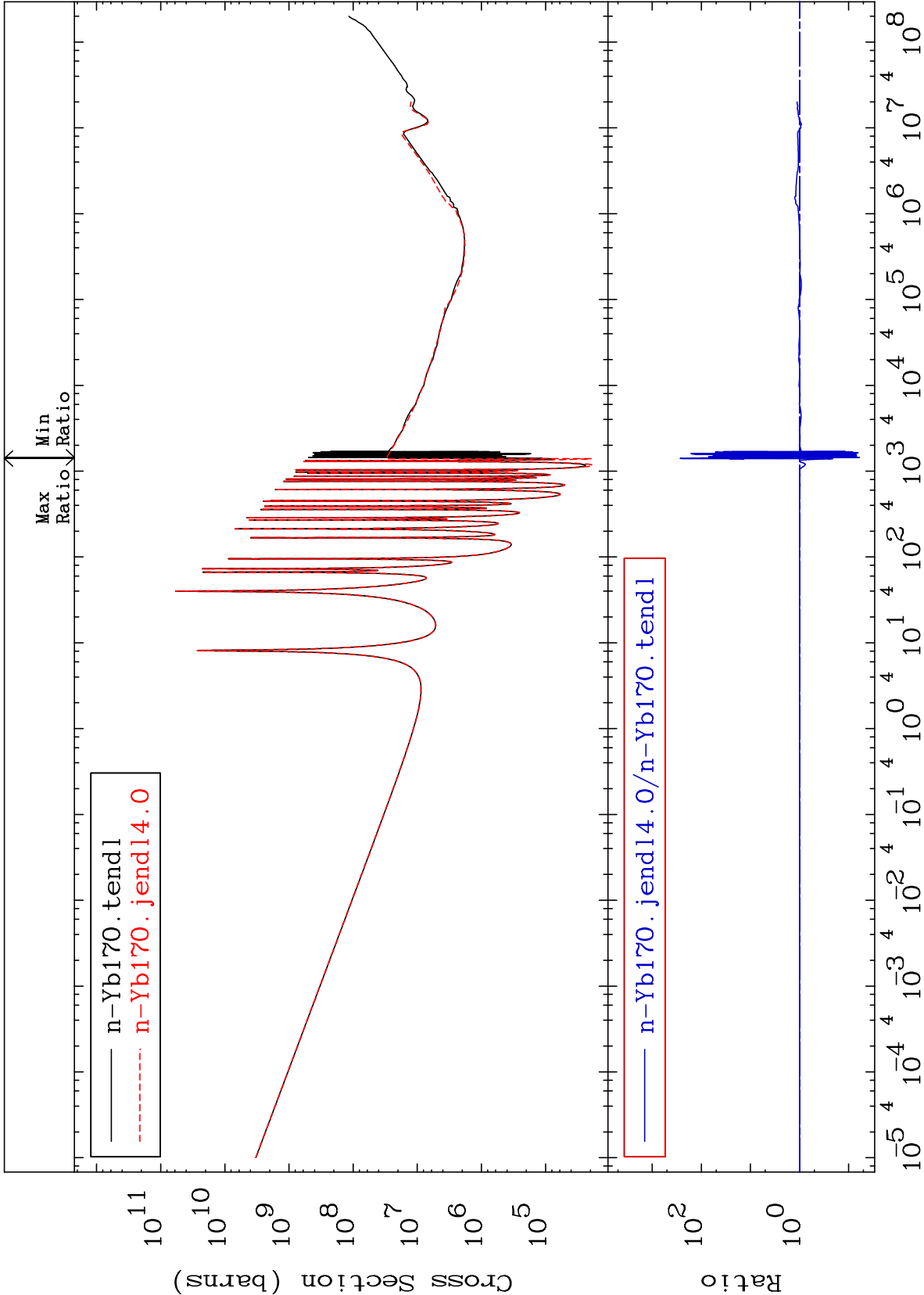


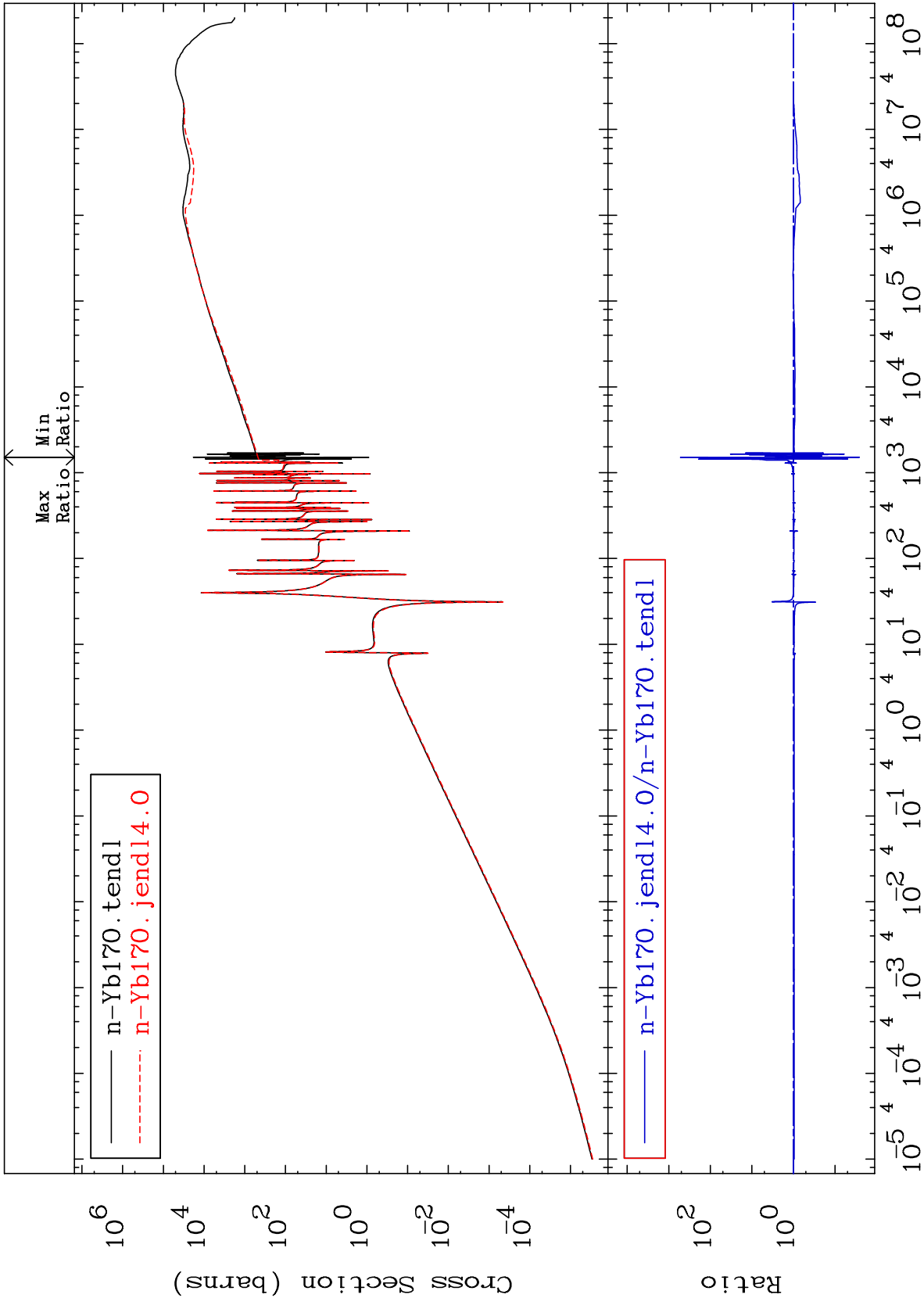




Cross Section

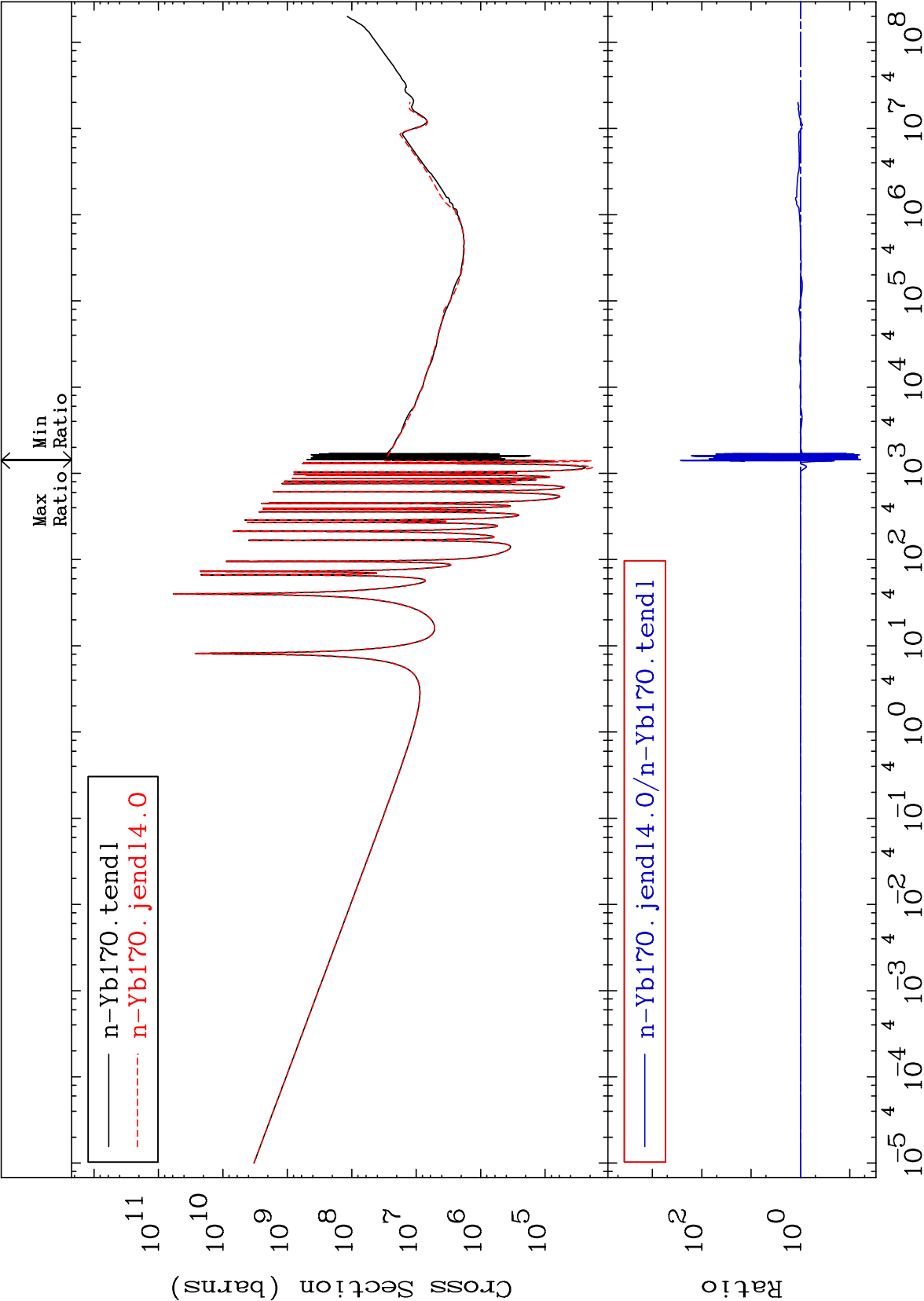
-93.97 To 9999. %





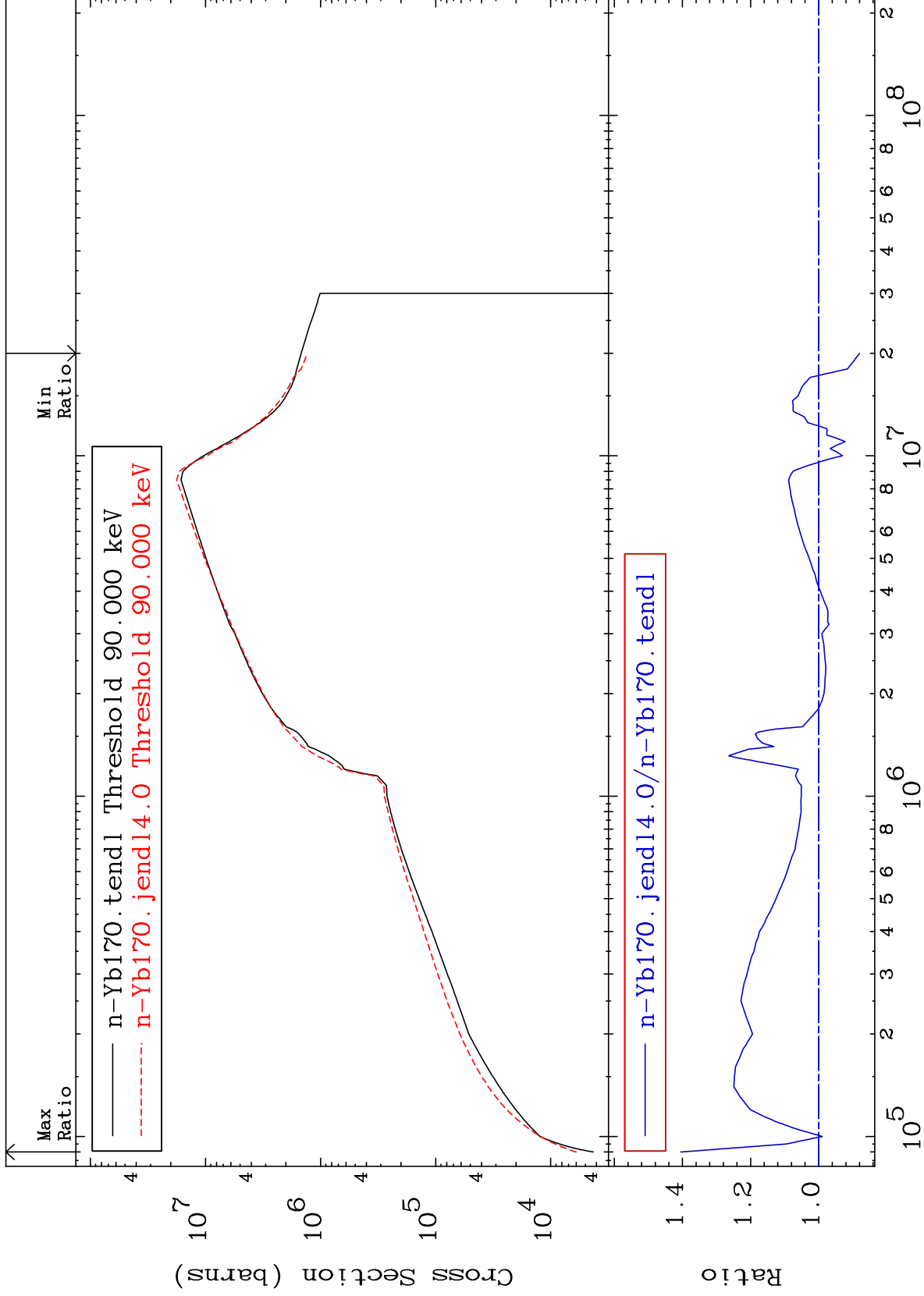
Cross Section

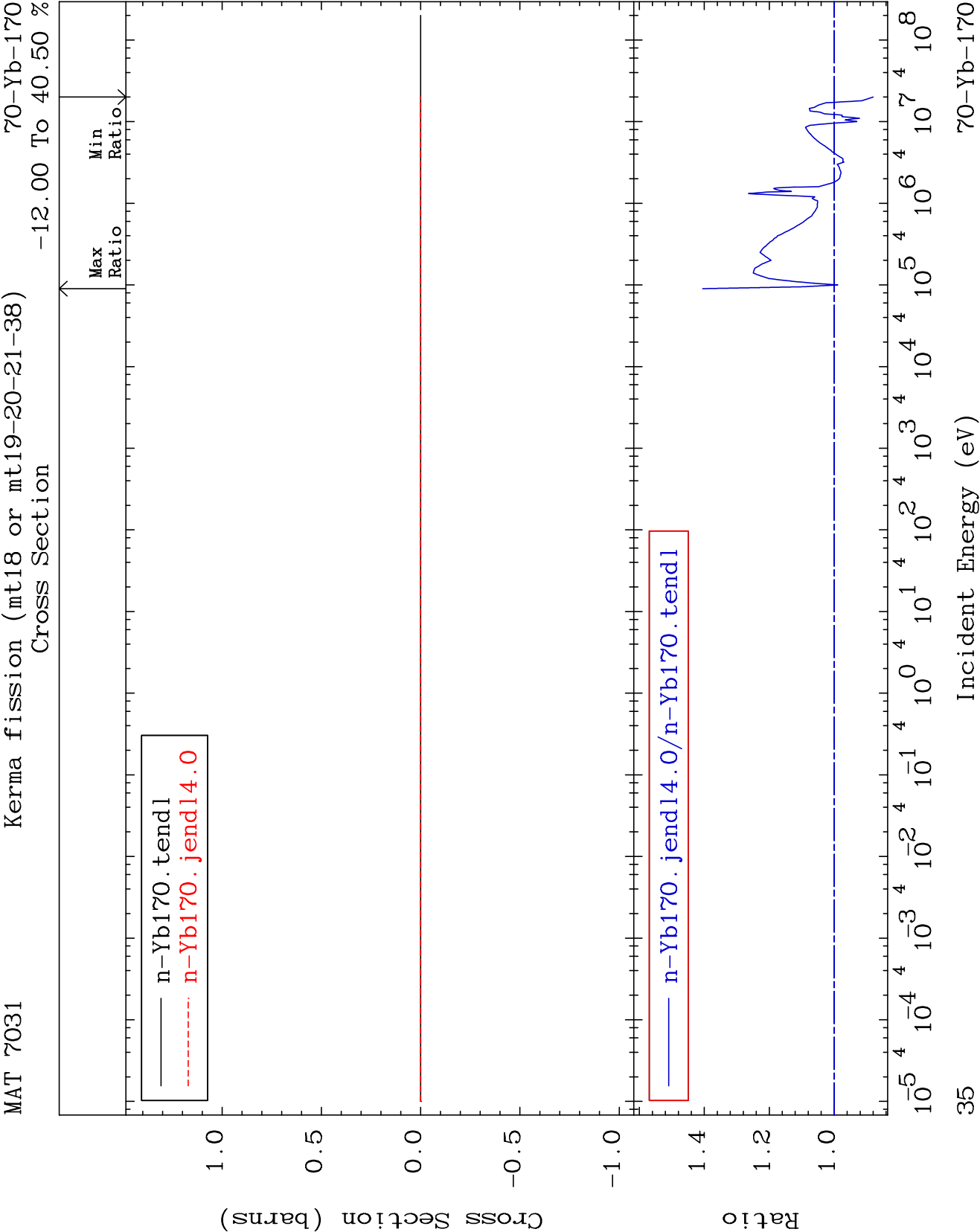
-93.97 To 9999. %

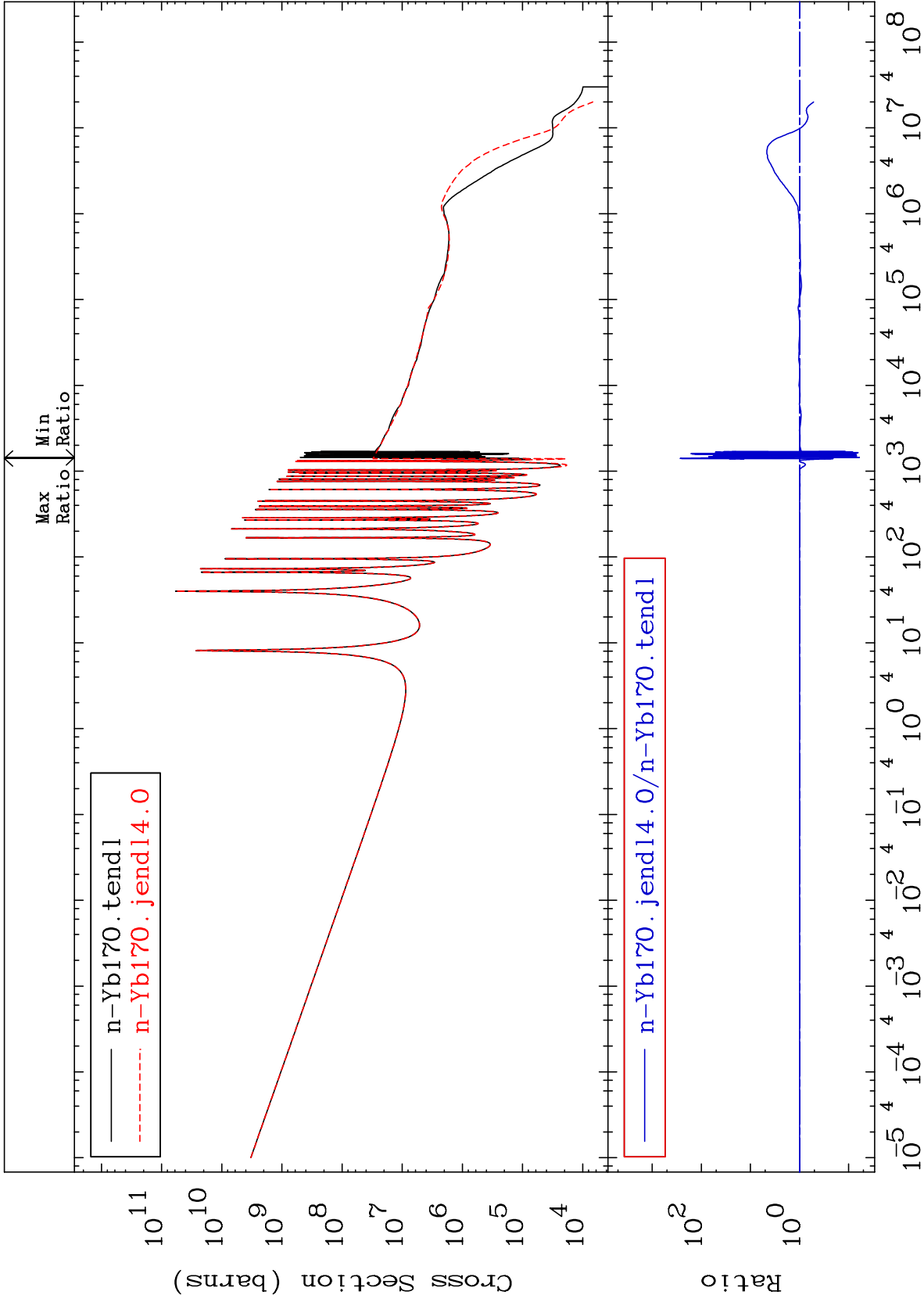


Cross Section

-12.00 To 40.50 %







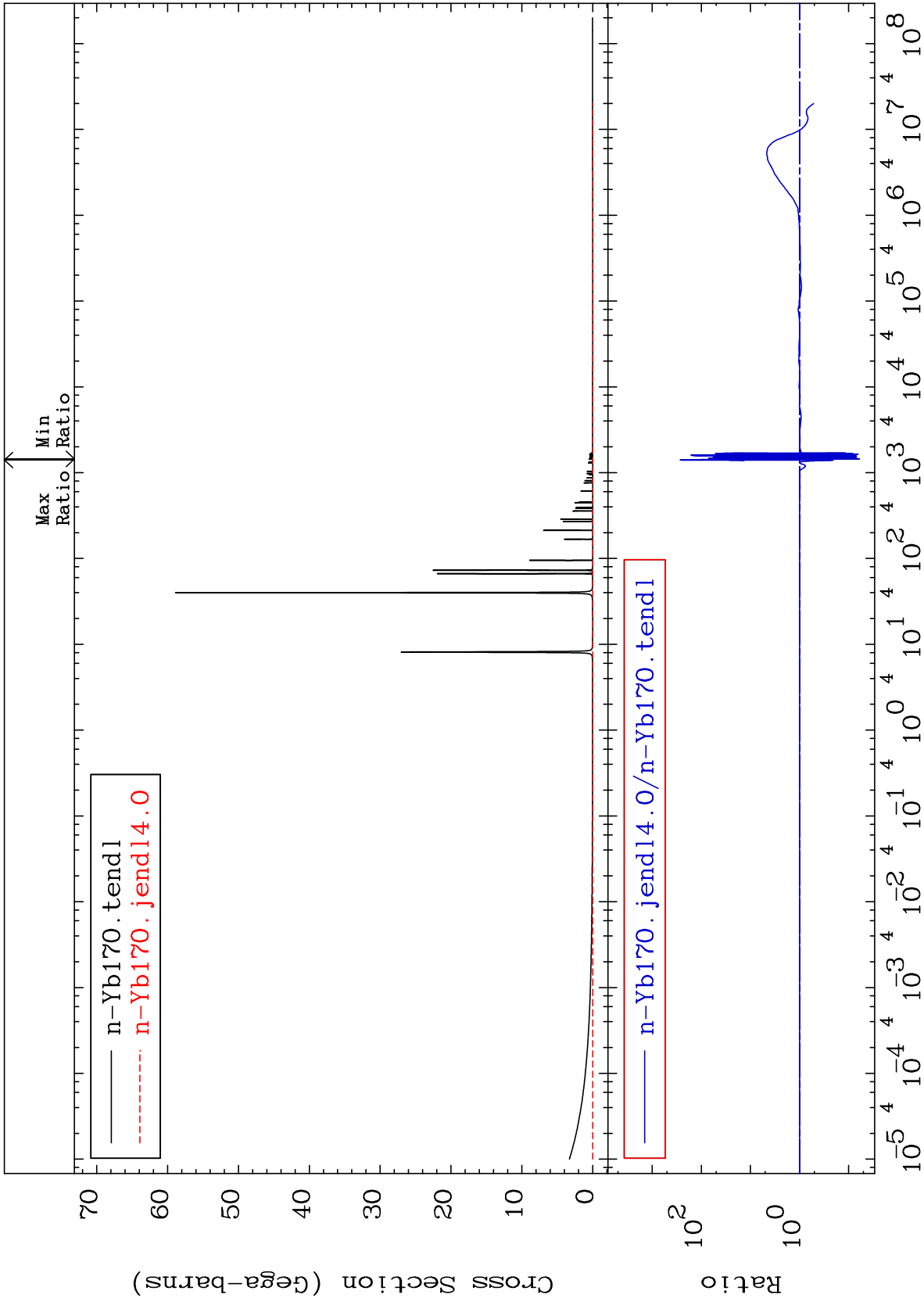
MAT 7031

Total photon (eV-barns)

⁷⁰Yb-¹⁷⁰

Cross Section

-93.97 To 9999. %



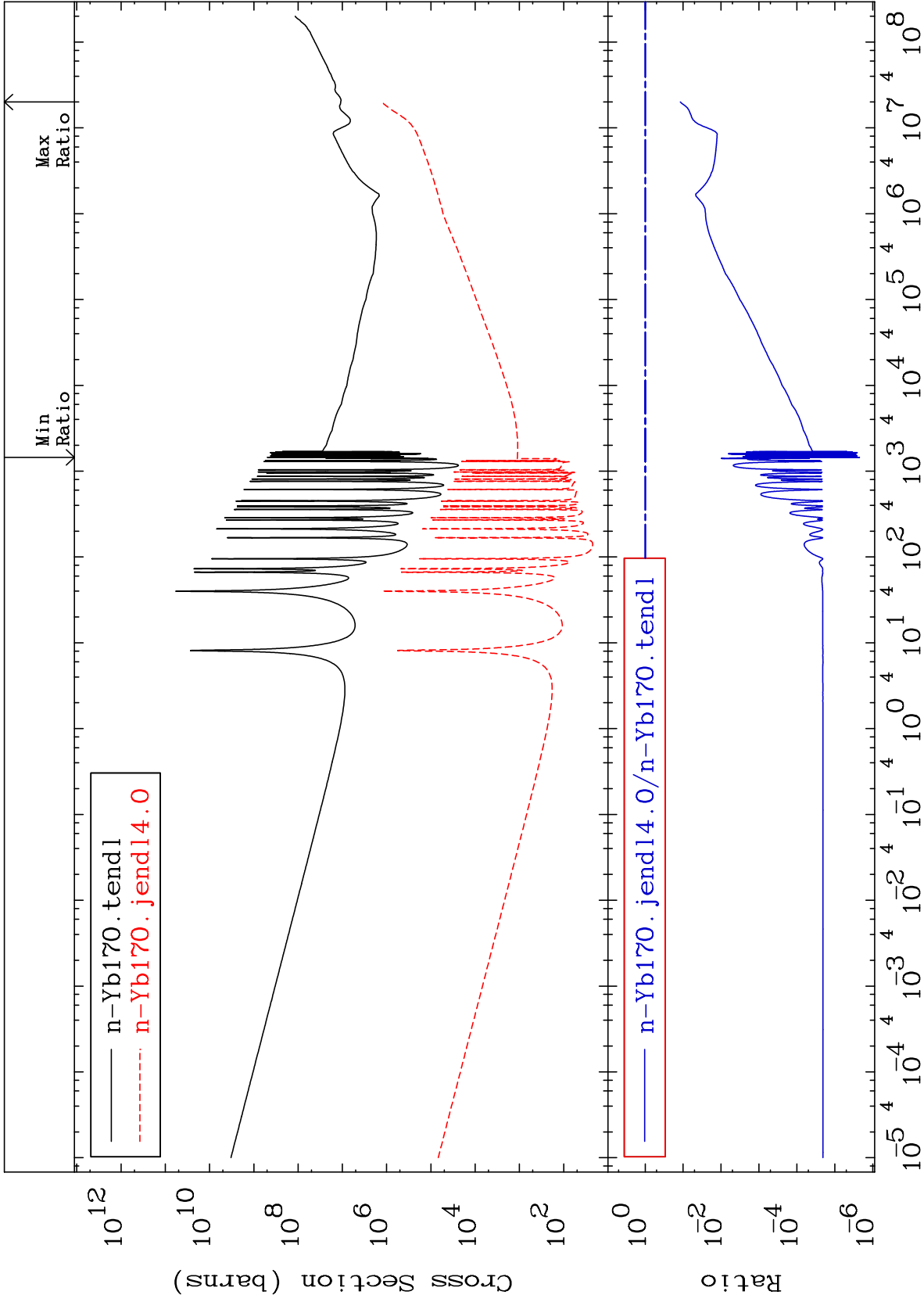
37

Incident Energy (eV)

⁷⁰Yb-¹⁷⁰

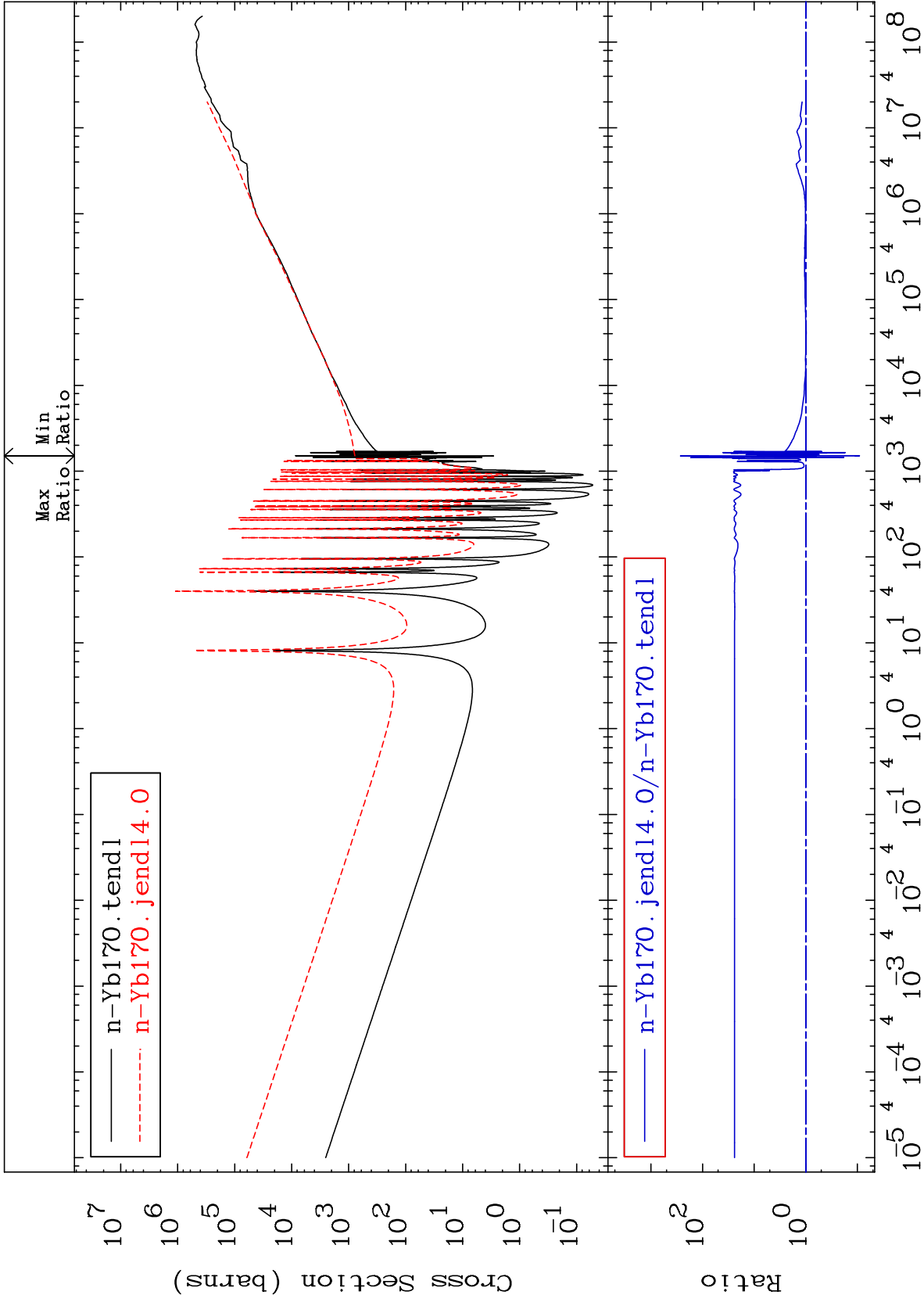
Cross Section

-100.0 To -88.17%



Cross Section

-90.86 To 9999. %



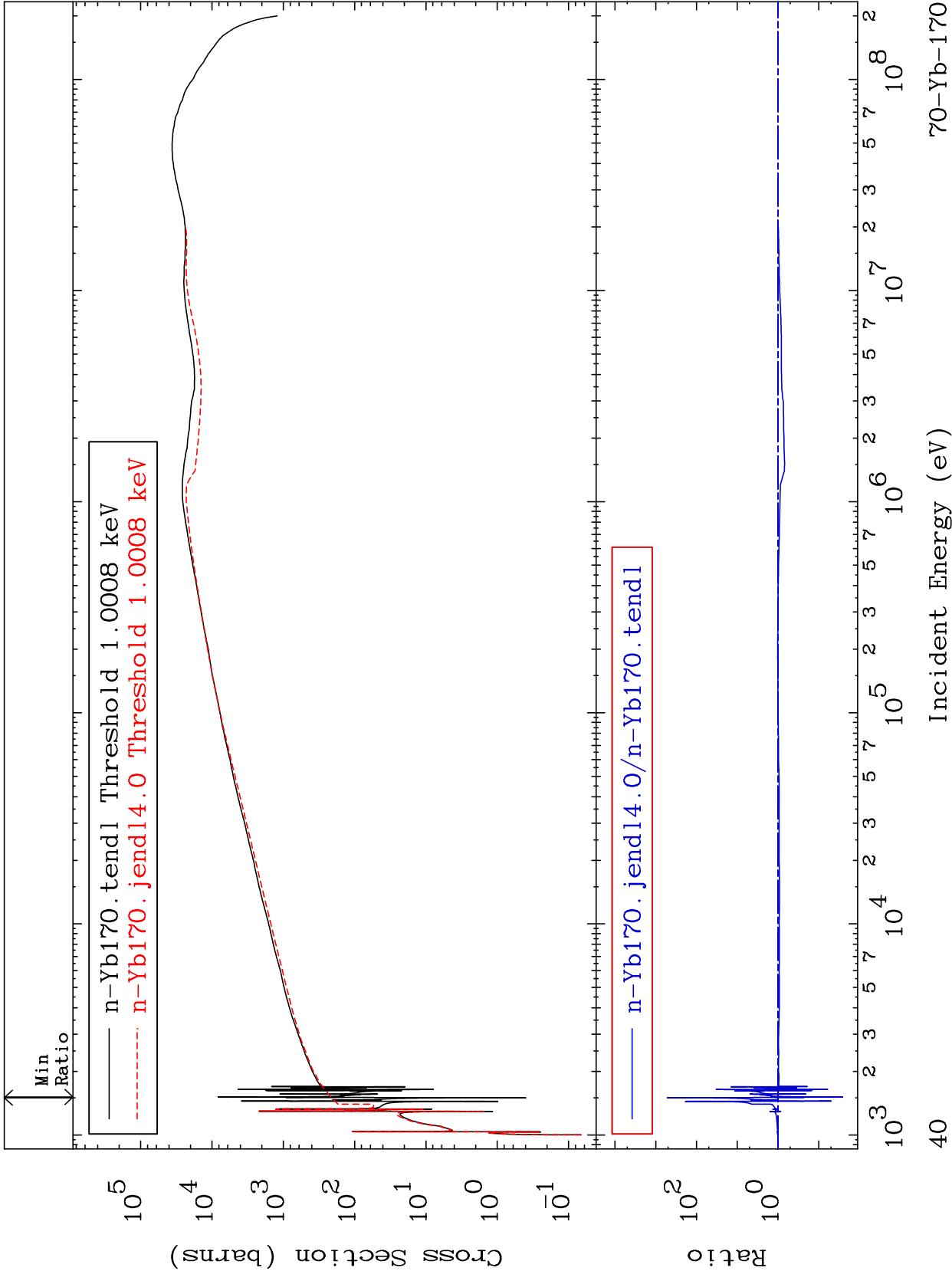
MAT 7031

Dpa elastic (mt2)

⁷⁰Yb-¹⁷⁰

Cross Section

-97.43 To 9999. %



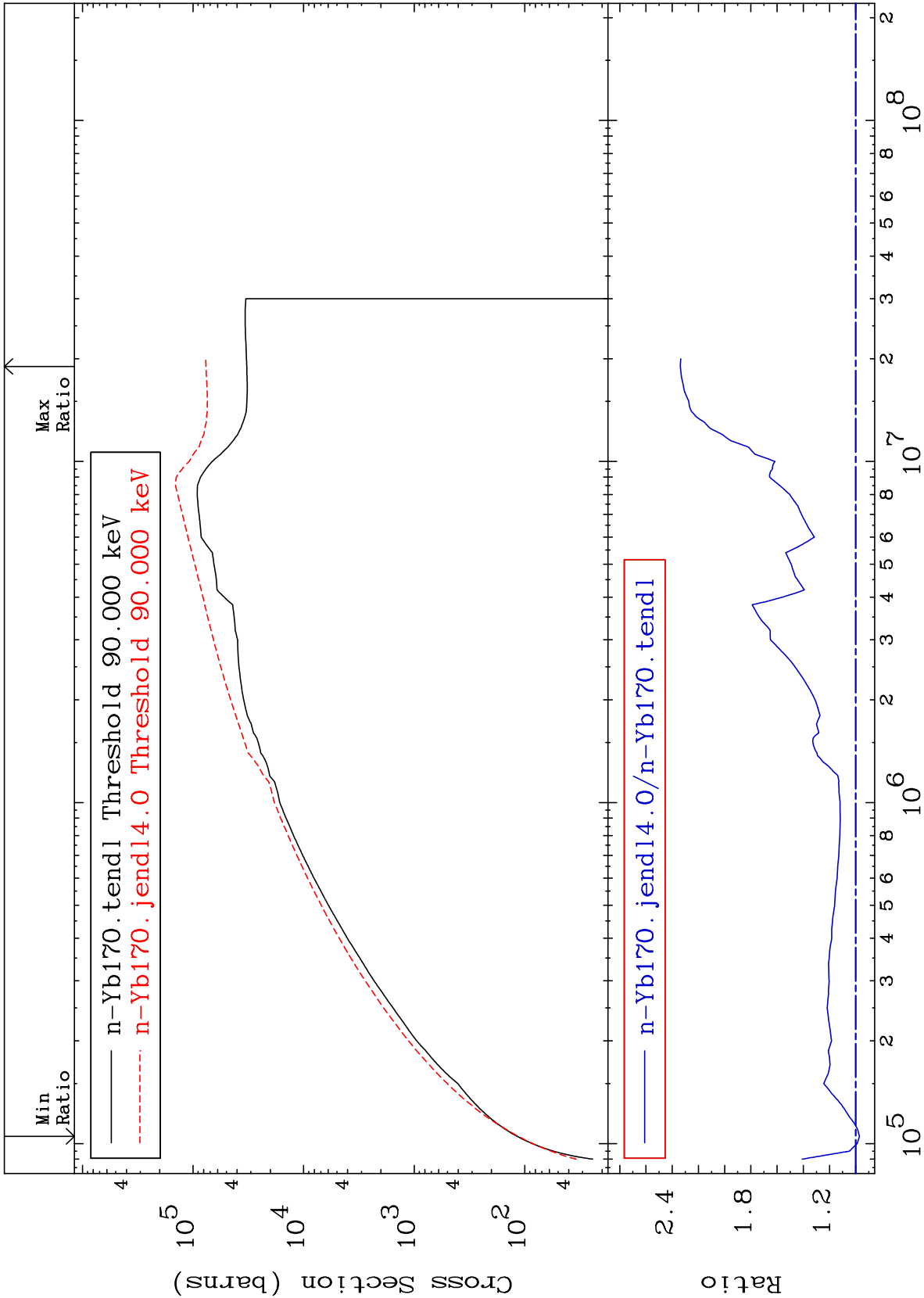
MAT 7031

Dpa inelastic (mt51-91)

70-Yb-170

Cross Section

-2.812 To 133.8 %



Cross Section

-4.323 To 9999. %

