

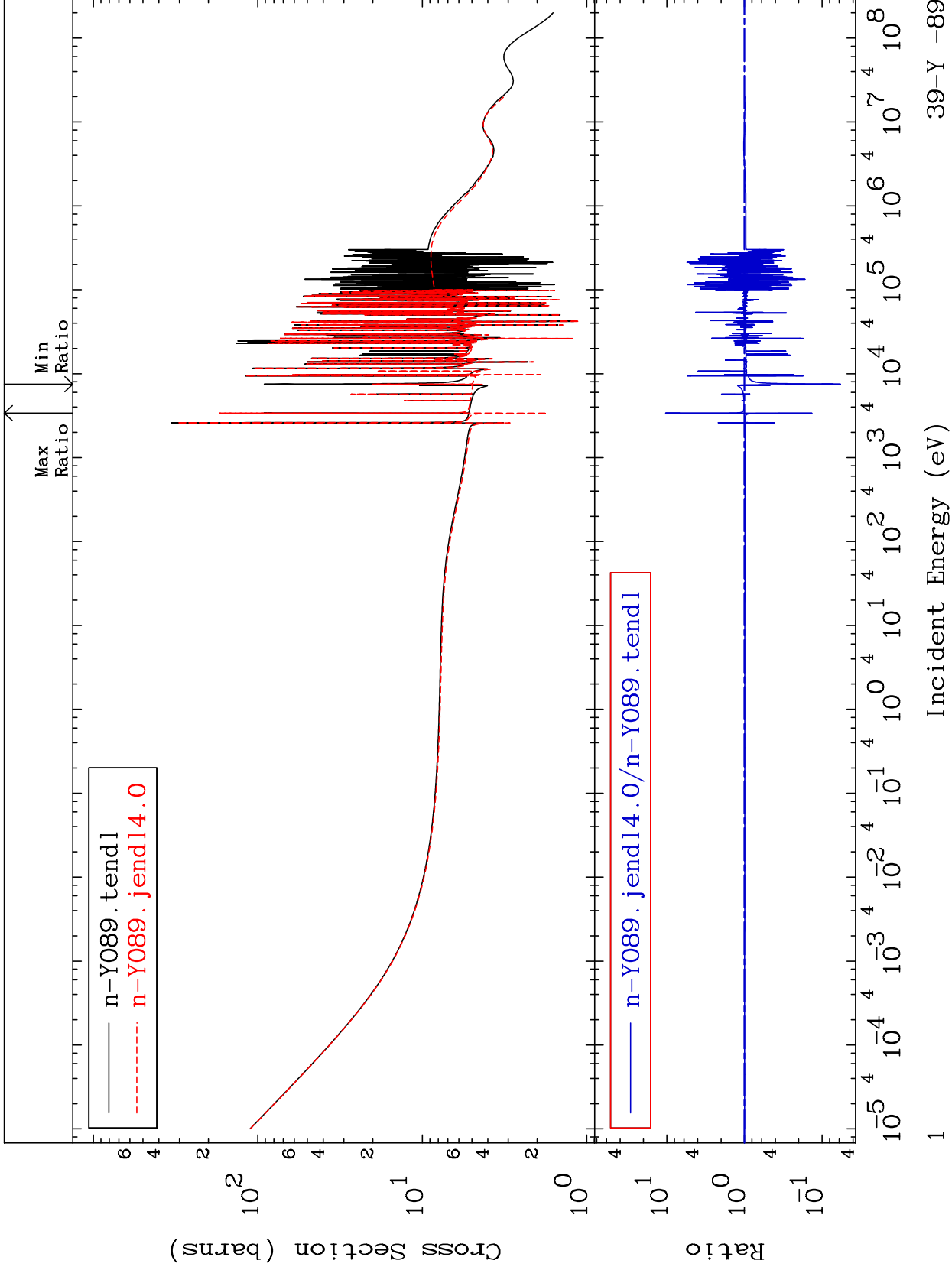
MAT 3925

Total

Cross Section

39-Y -89

-94.23 To 940.7 %

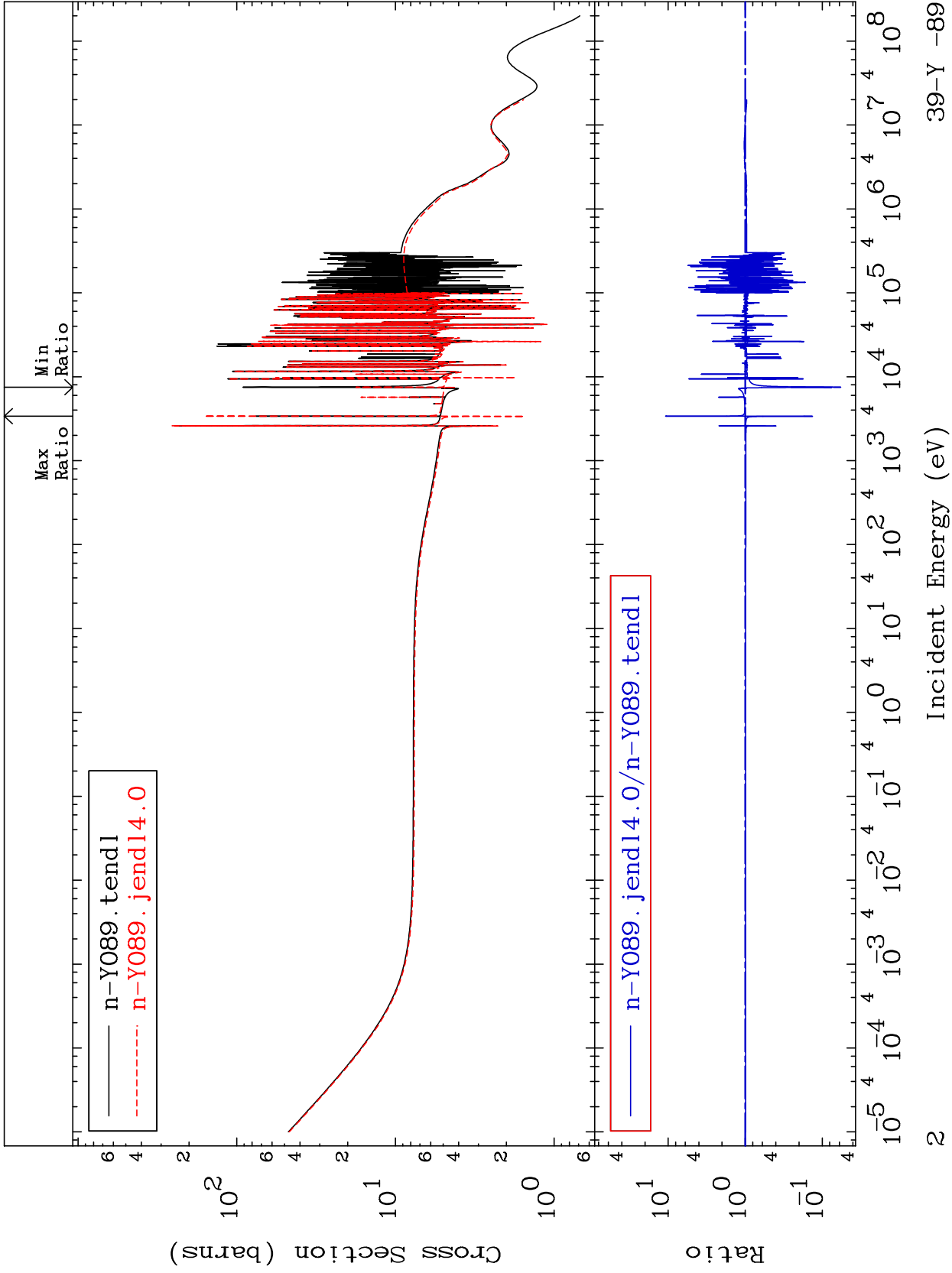


39-Y -89

MAT 3925

Elastic
Cross Section

39-Y -89
-94.23 To 984.1 %

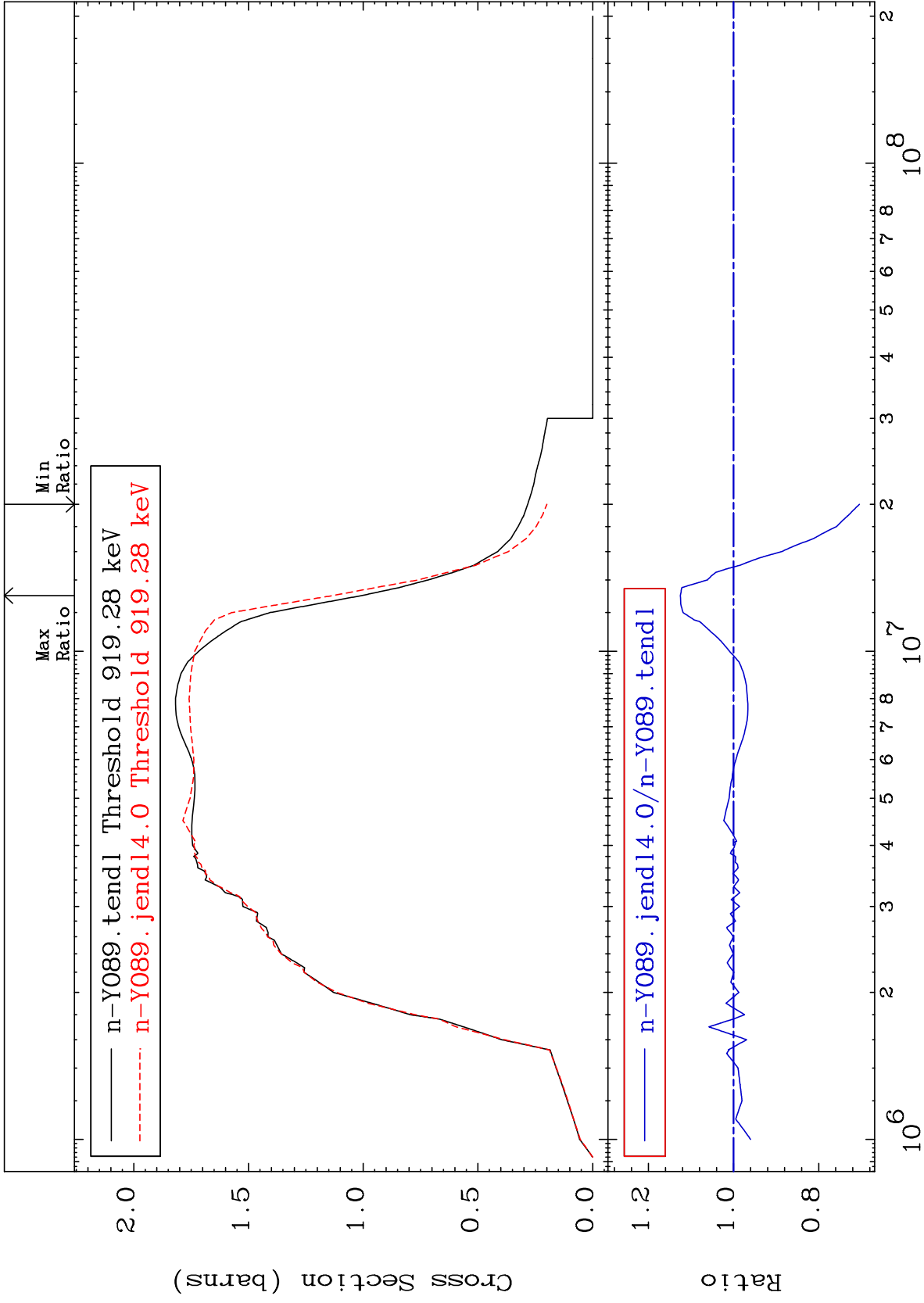


39-Y -89

MAT 3925

39-Y -89
-29.57 To 12.50 %

Inelastic
Cross Section



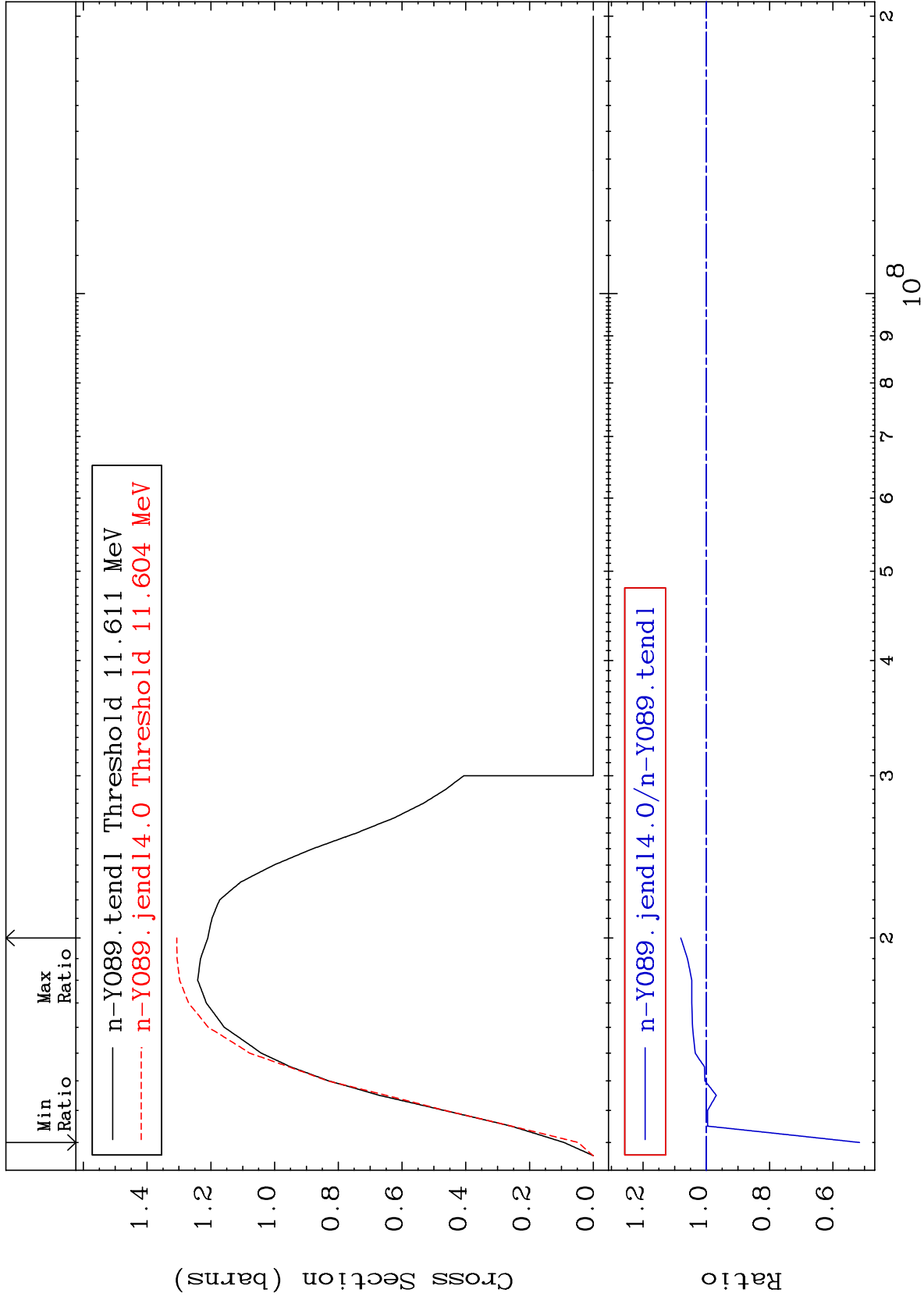
39-Y -89

Incident Energy (eV)

3

Cross Section

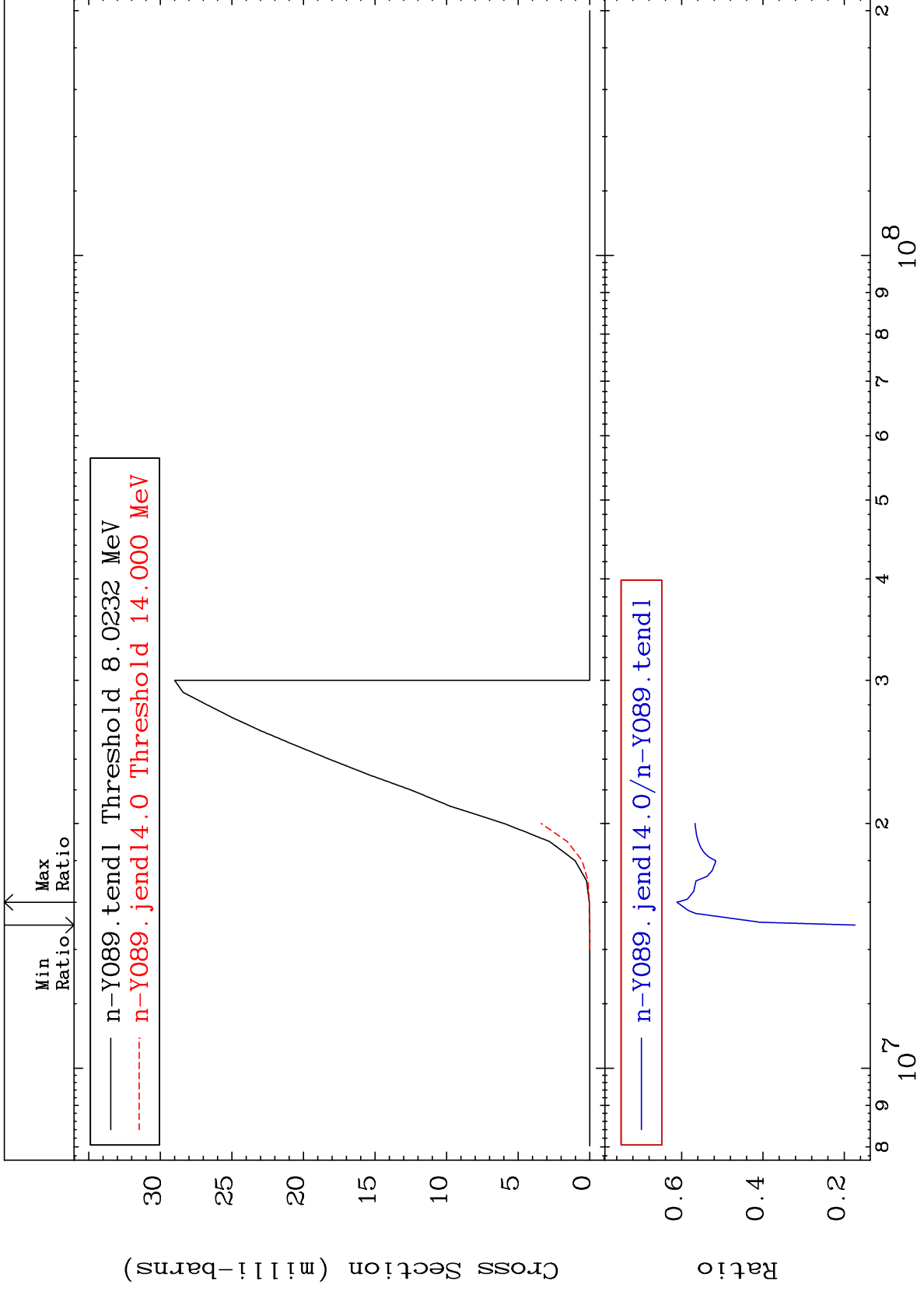
-48.43 To 8.060 %



MAT 3925

(n,n') α
Cross Section

39-Y -89
-82.68 To -38.83%



5

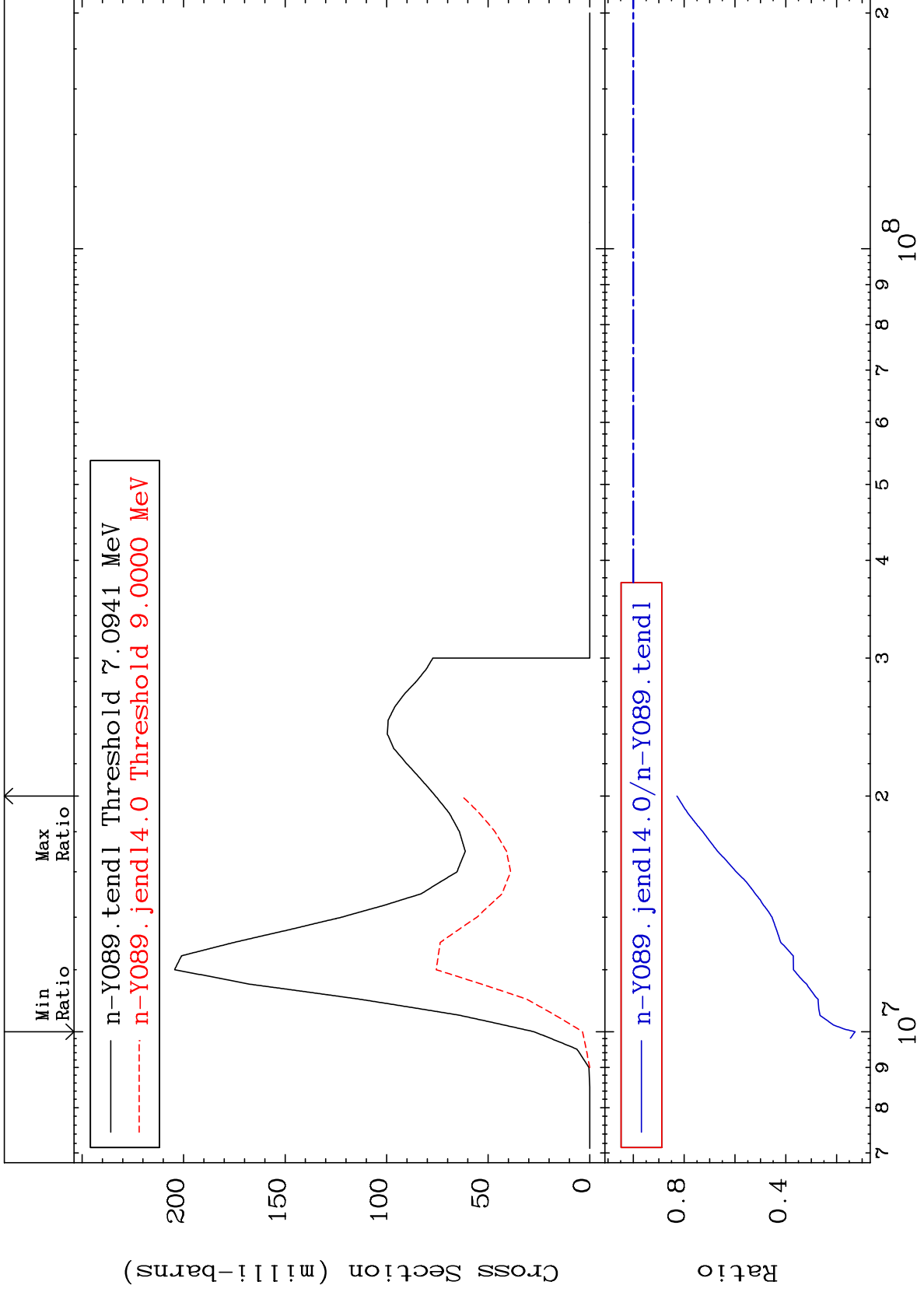
Incident Energy (eV)

39-Y -89

MAT 3925

(n,n') p
Cross Section

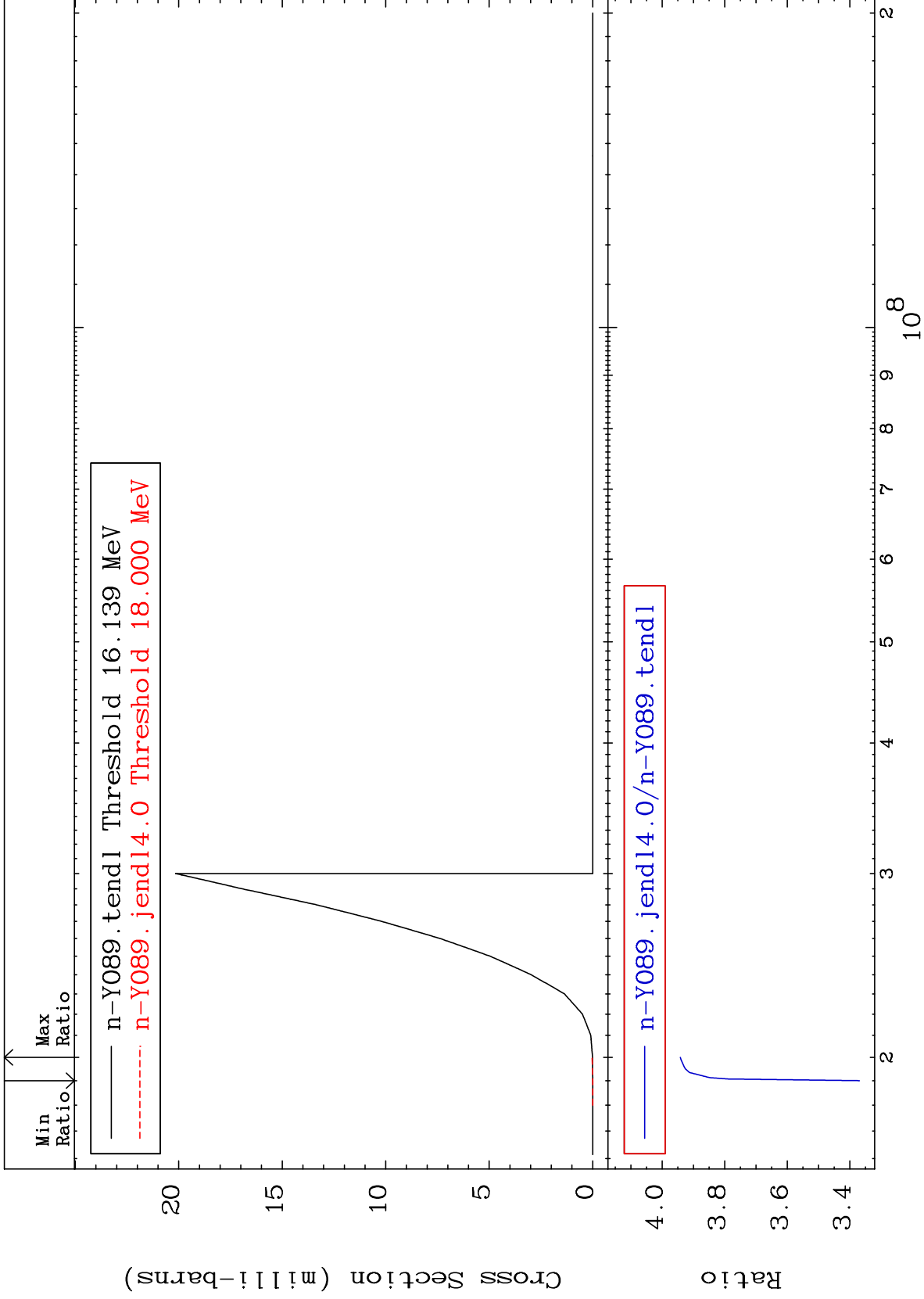
39-Y -89
-87.26 To -17.13%



6

Incident Energy (eV)

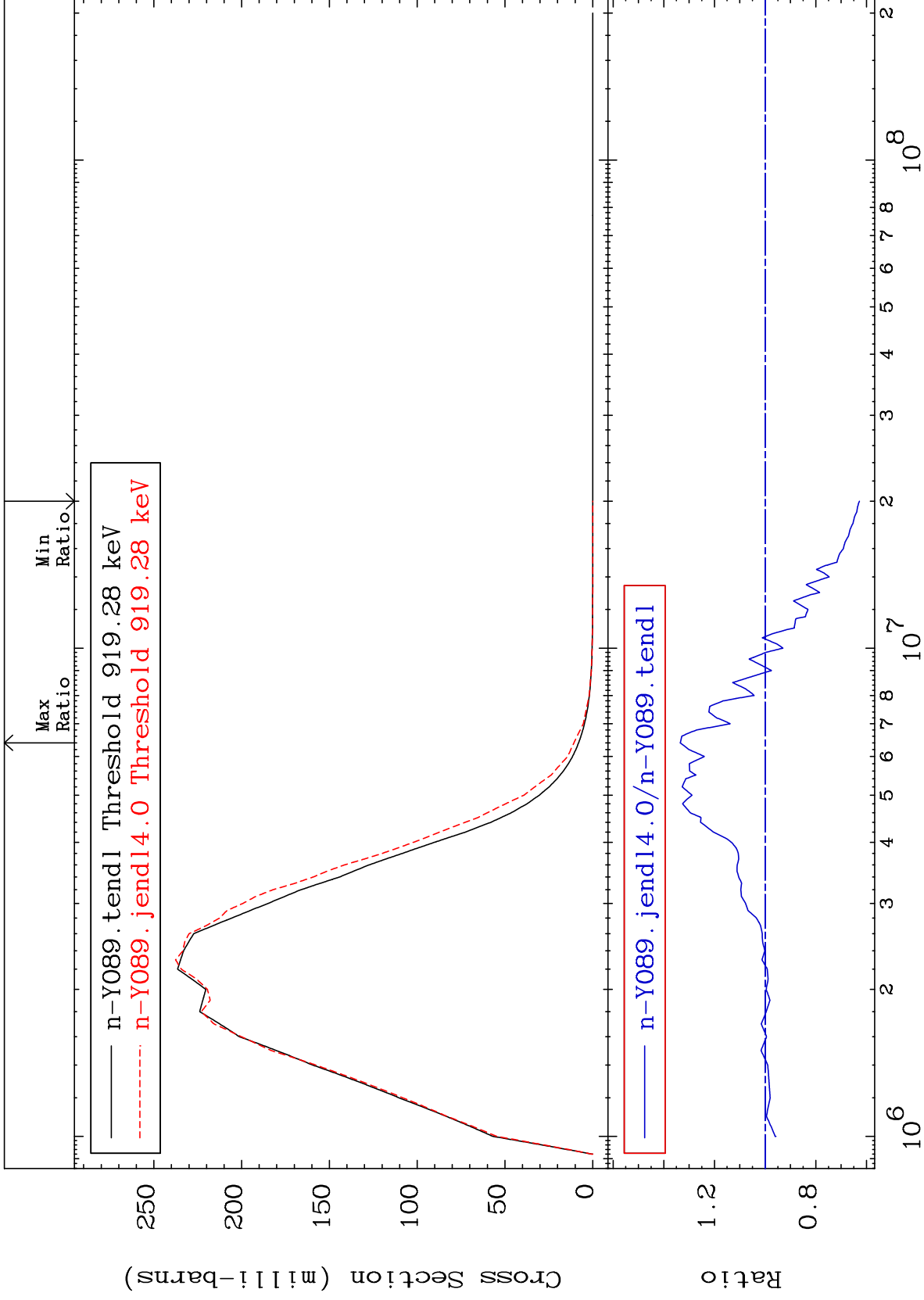
39-Y -89



MAT 3925

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

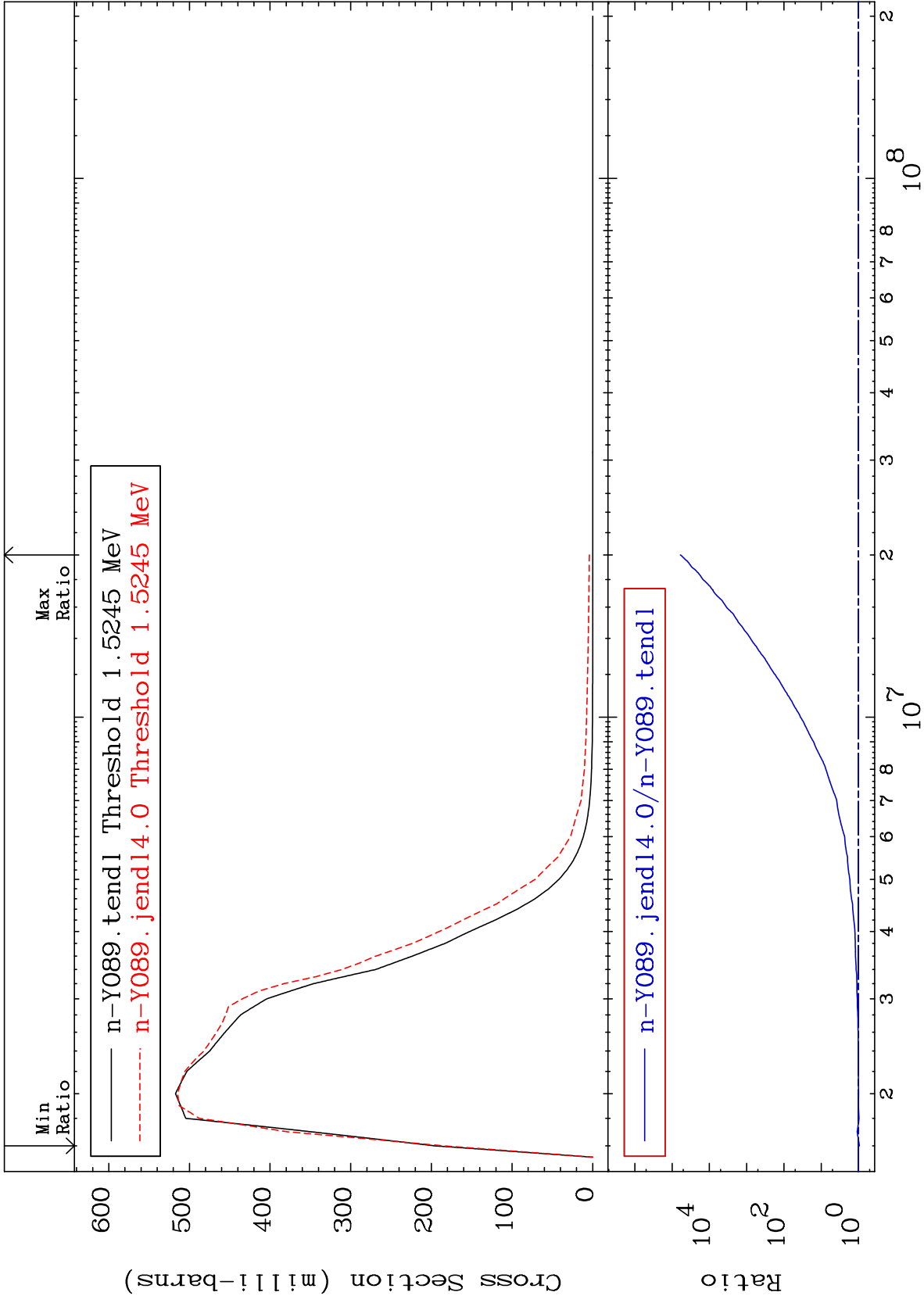
39-Y -89
-37.21 To 33.45 %



8

Incident Energy (eV)

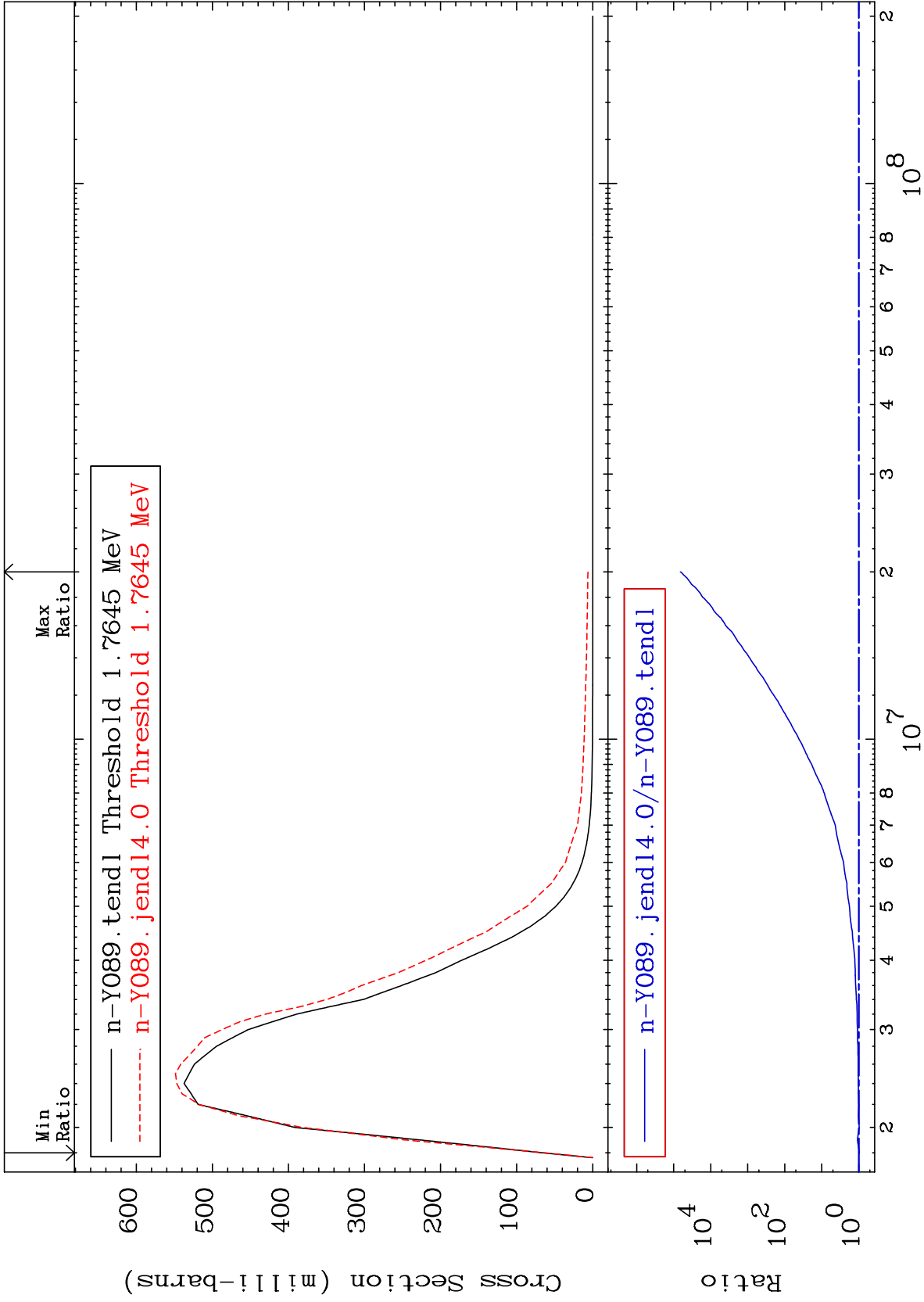
39-Y -89



MAT 3925

MT= 53 (n,n') Level
Cross Section

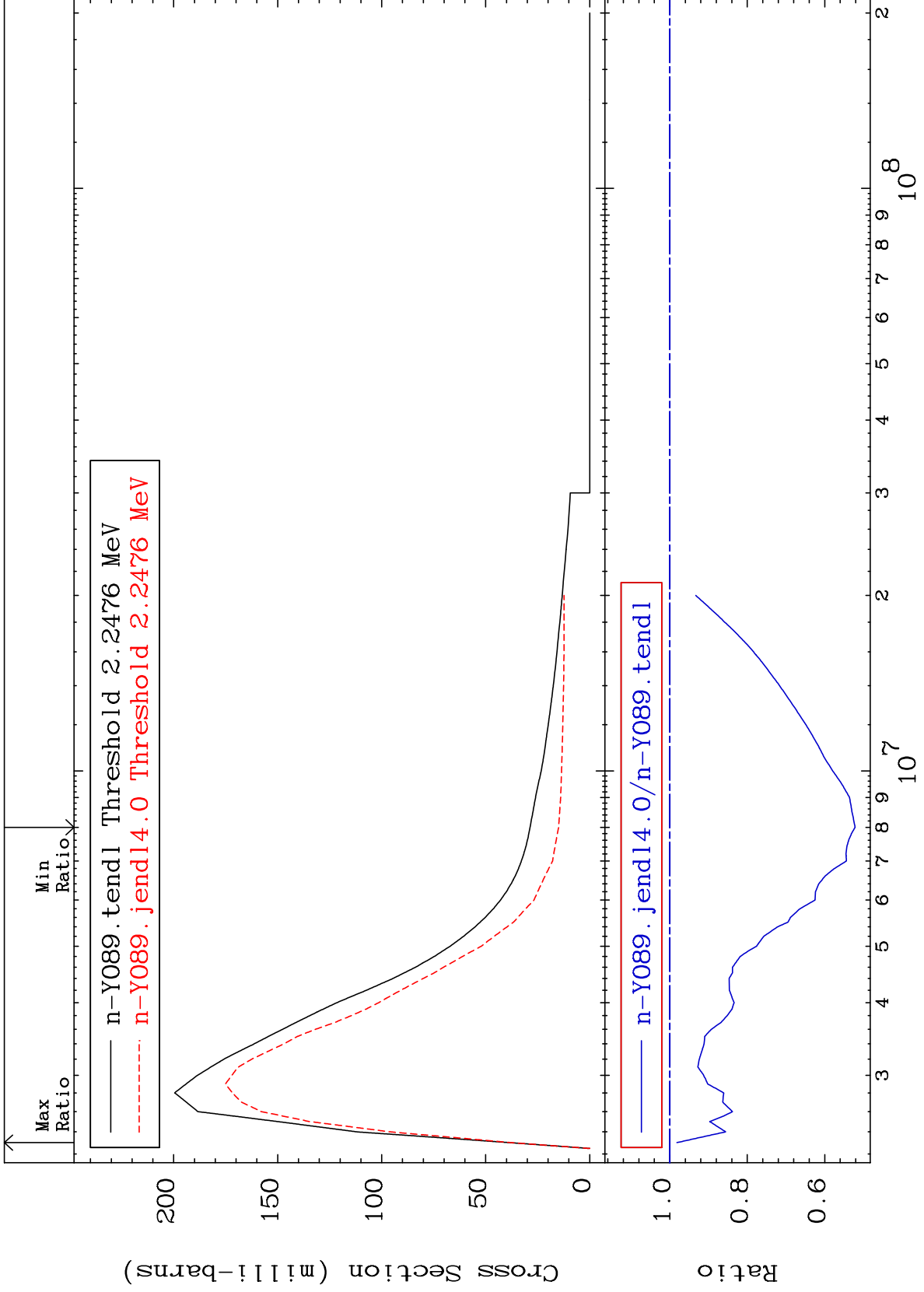
39-Y -89
-4.403 To 9999. %



10

Incident Energy (eV)

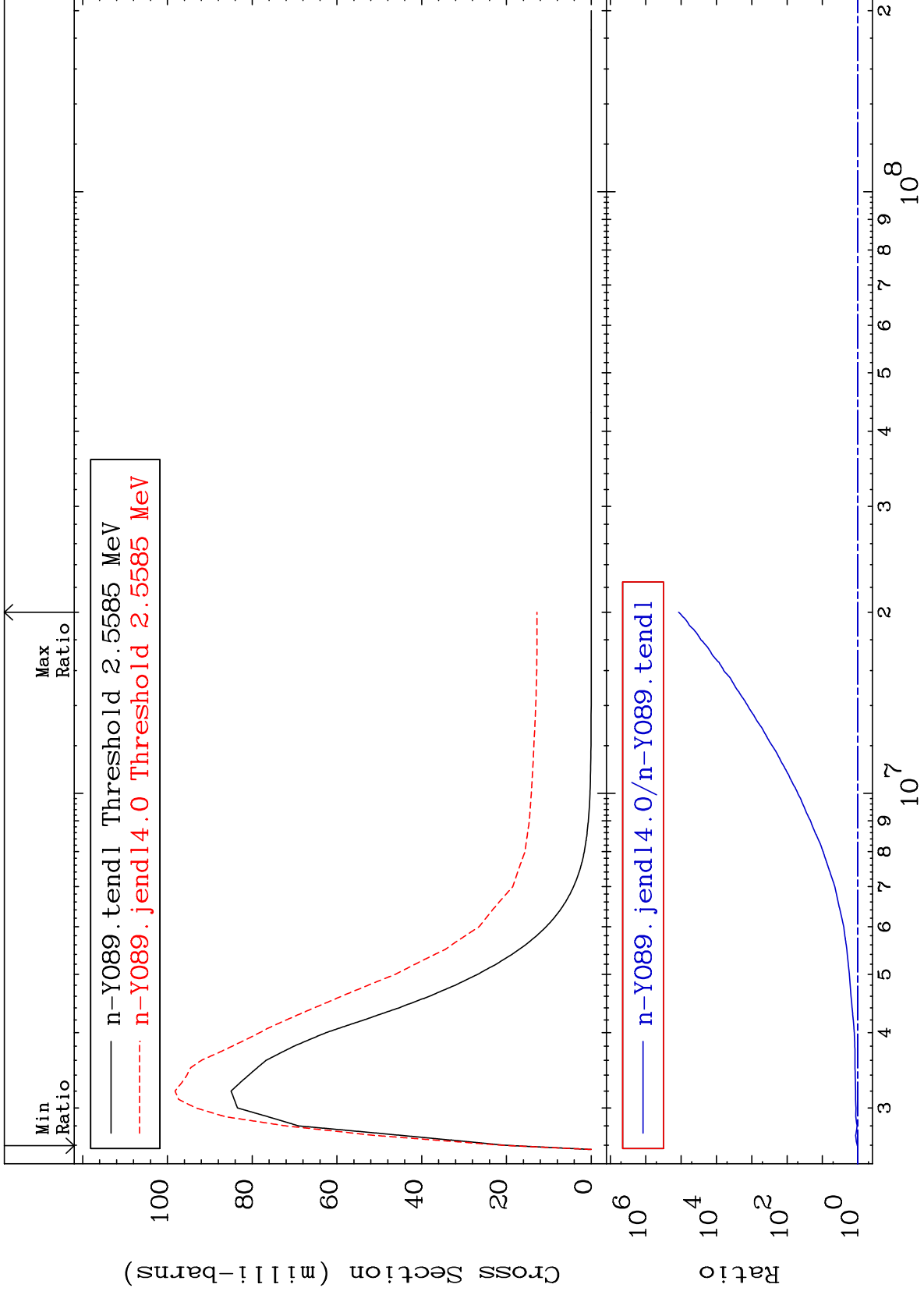
39-Y -89



MAT 3925

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

39-Y -89
3.242 To 9999. %



12

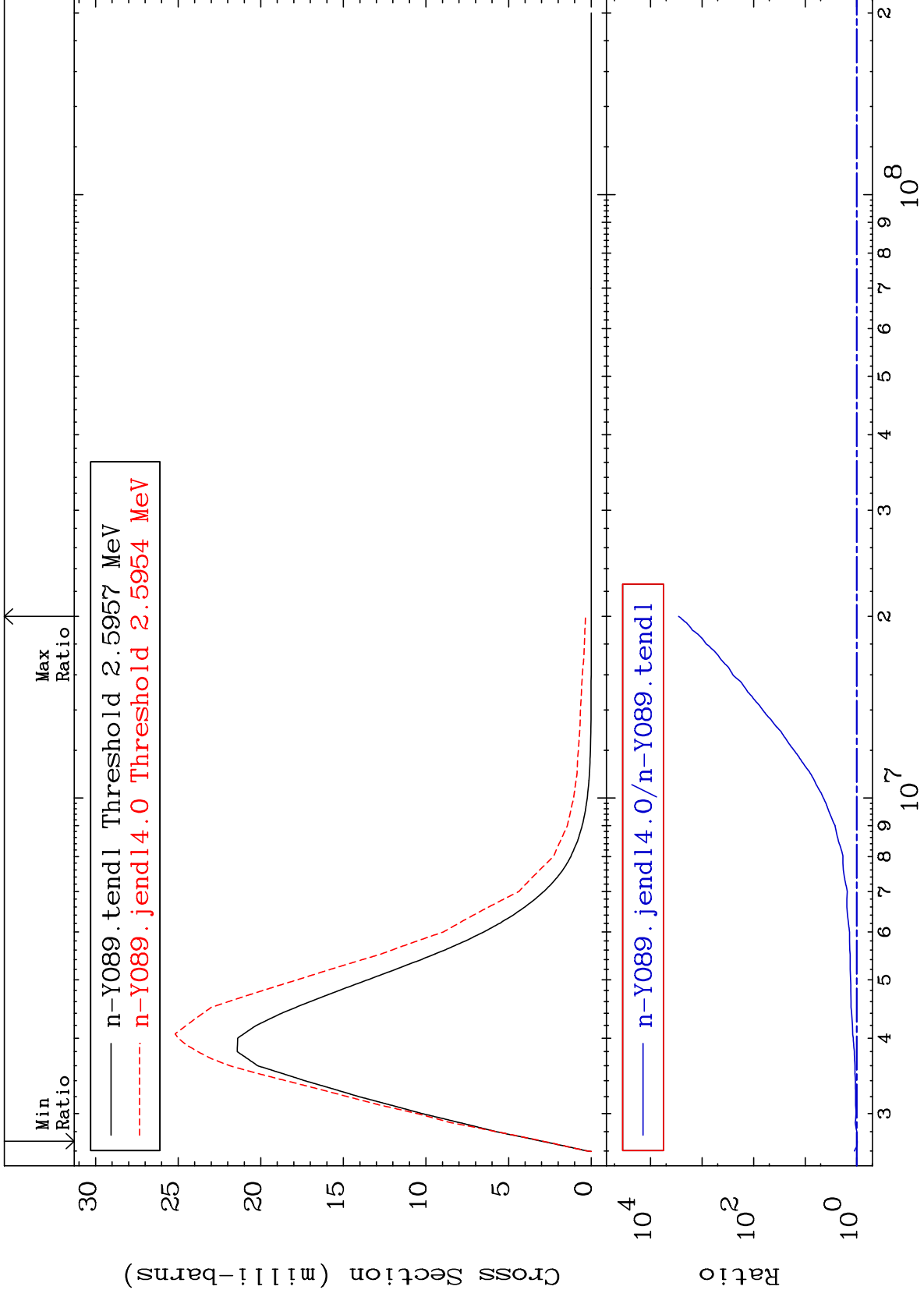
Incident Energy (eV)

39-Y -89

MAT 3925

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

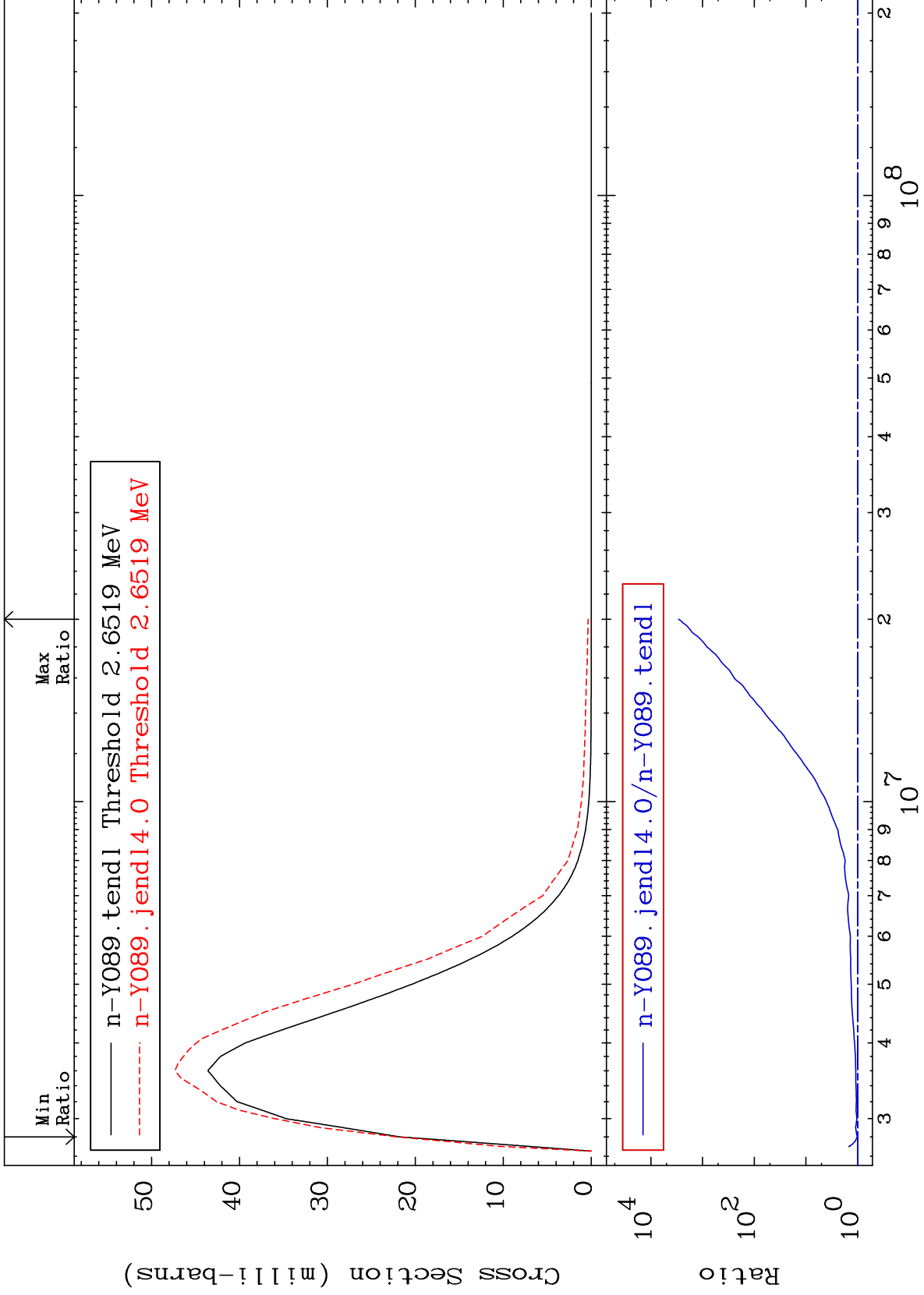
39-Y -89
-2.322 To 9999. %



MAT 3925

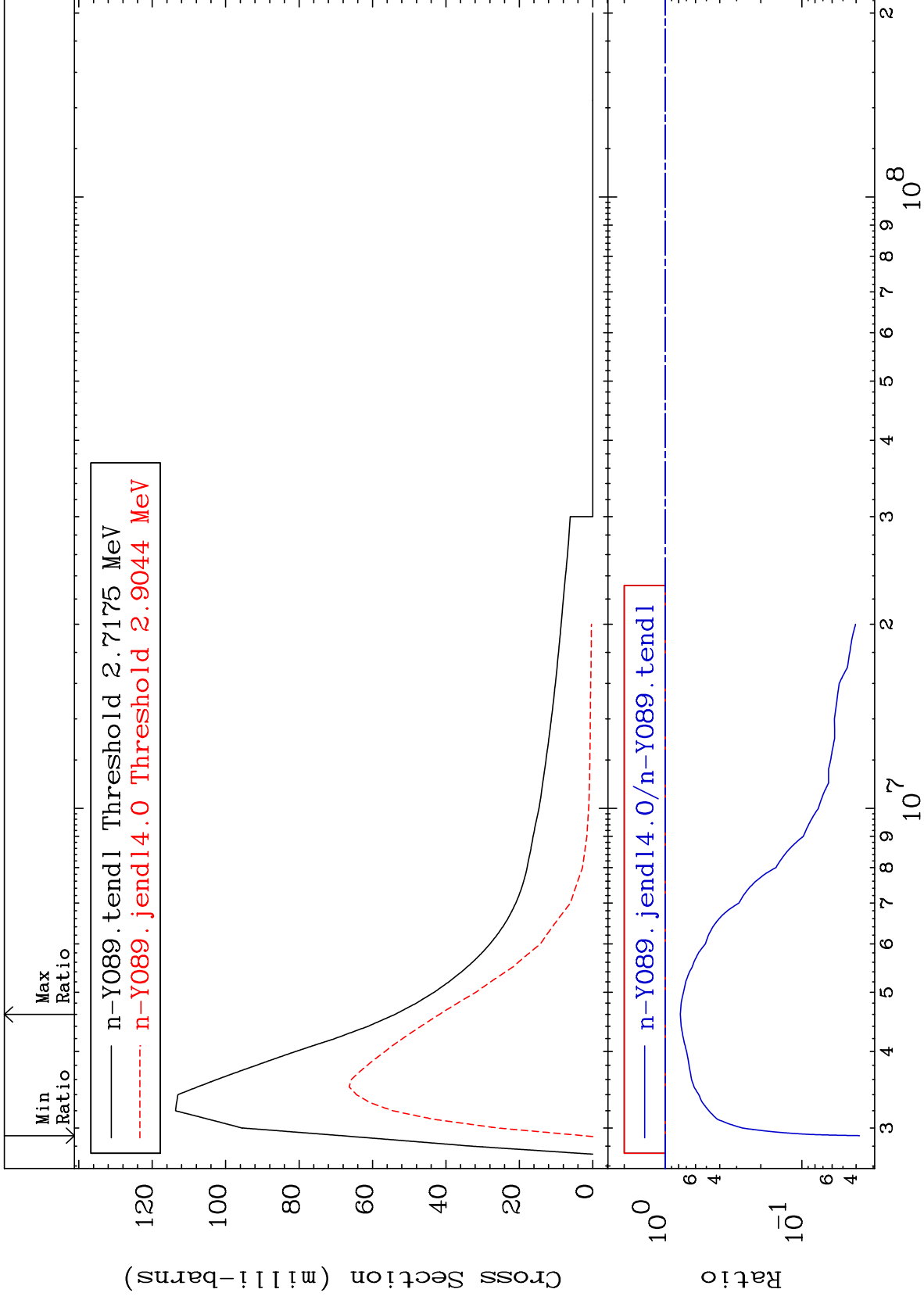
MT= 57 (n,n') Level
Cross Section

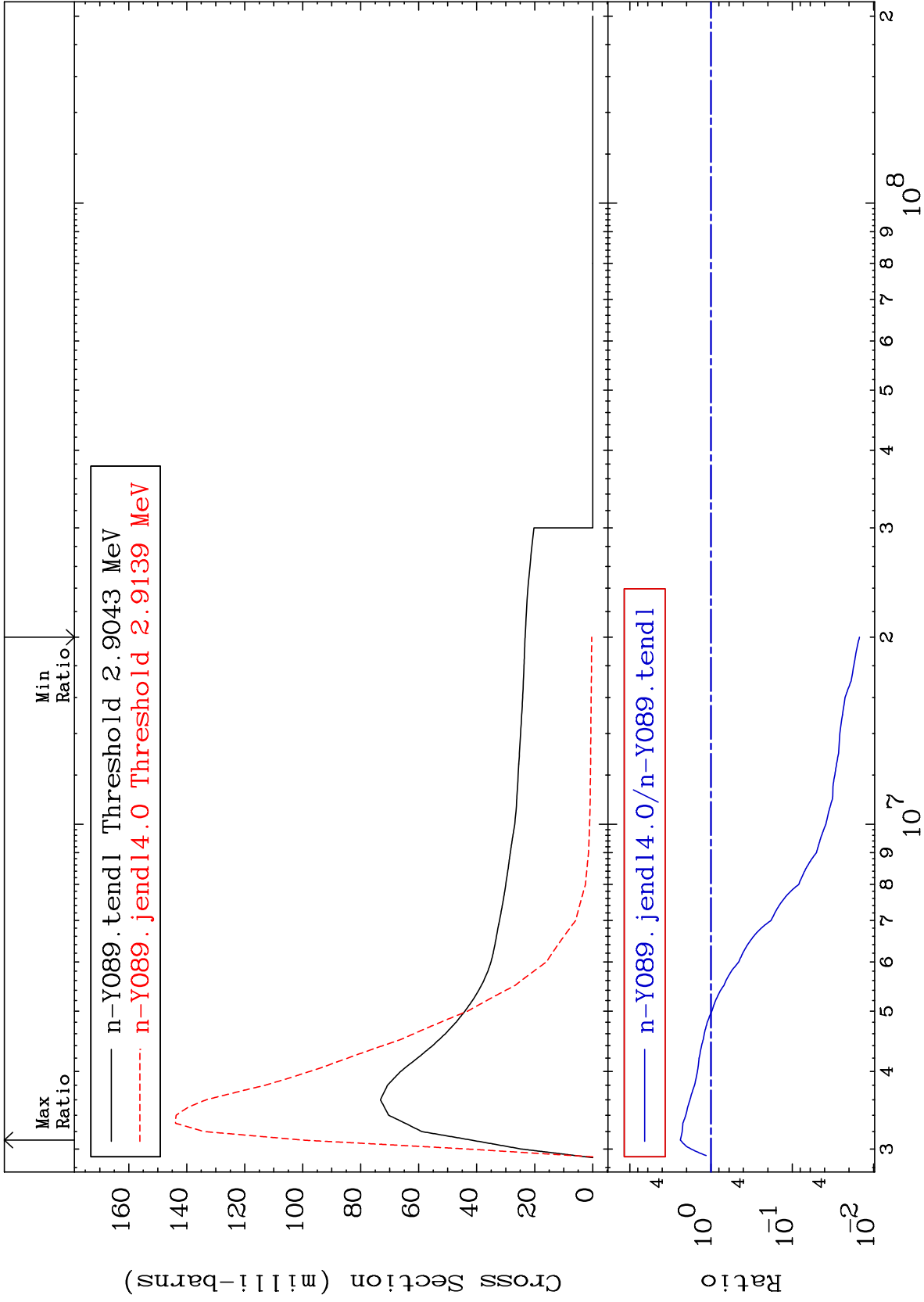
39-Y -89
1.520 To 9999. %



14

39-Y -89

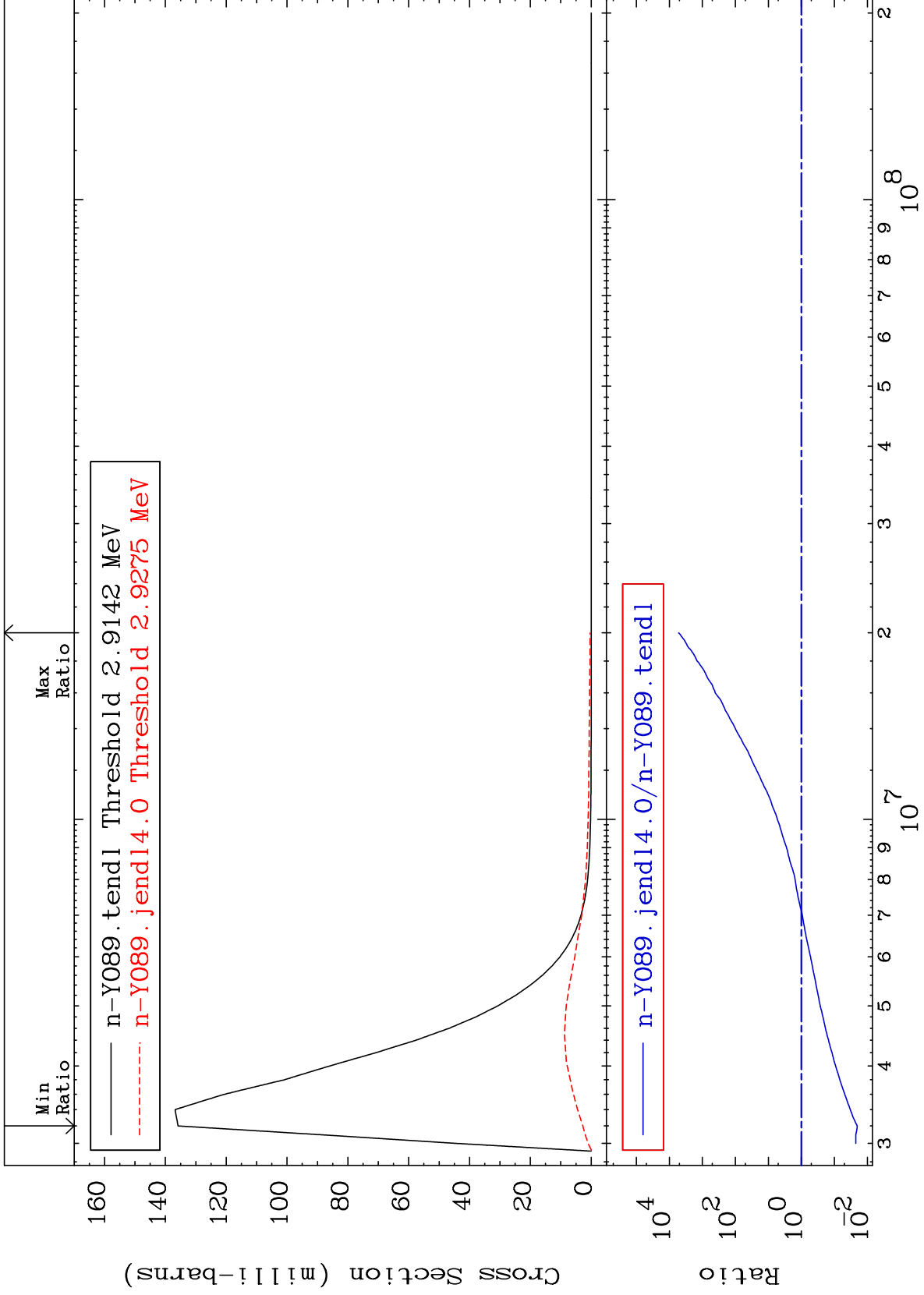




MAT 3925

MT= 60 (n,n') Level
Cross Section

39-Y -89
-97.98 To 9999. %



17

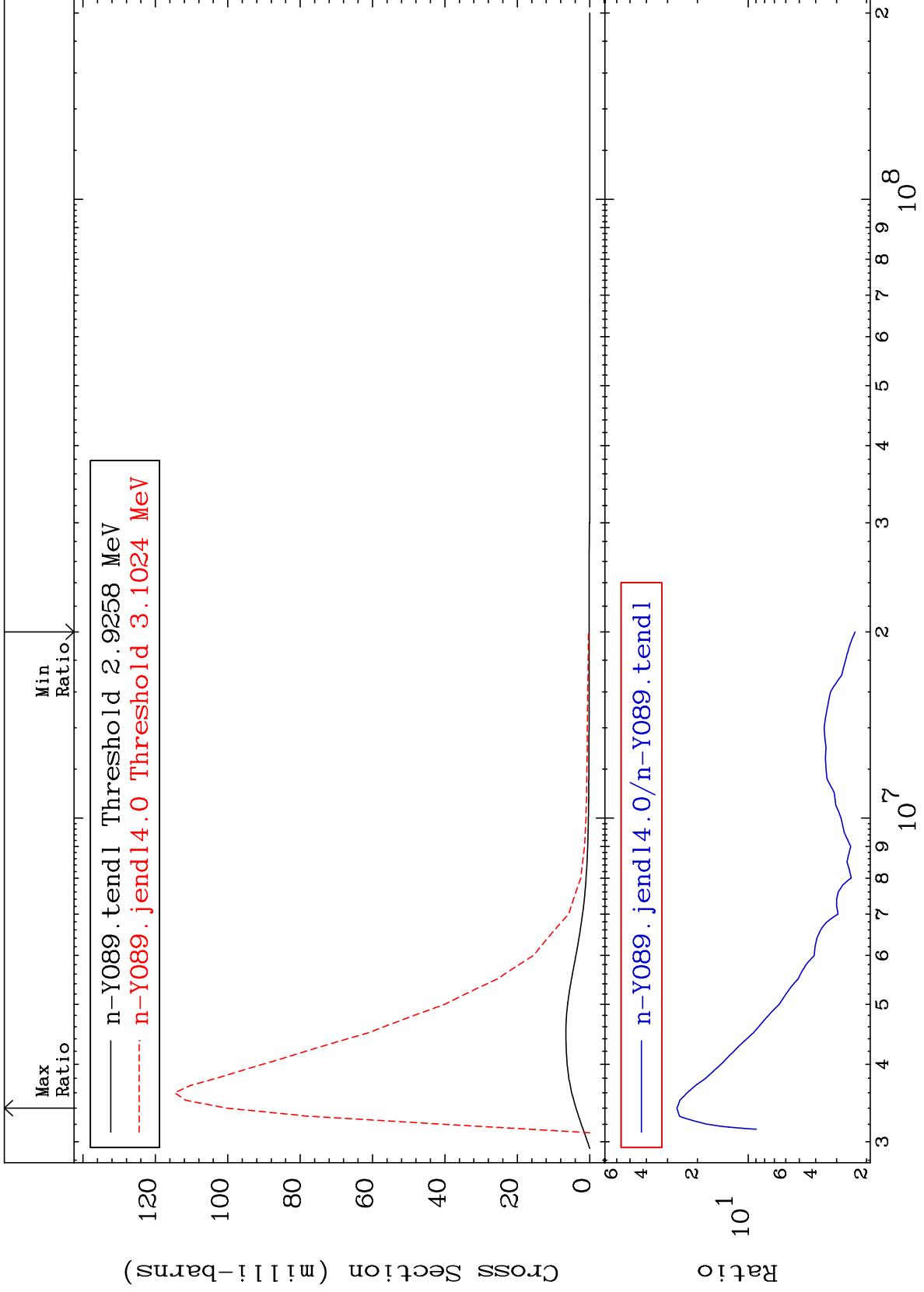
Incident Energy (eV)

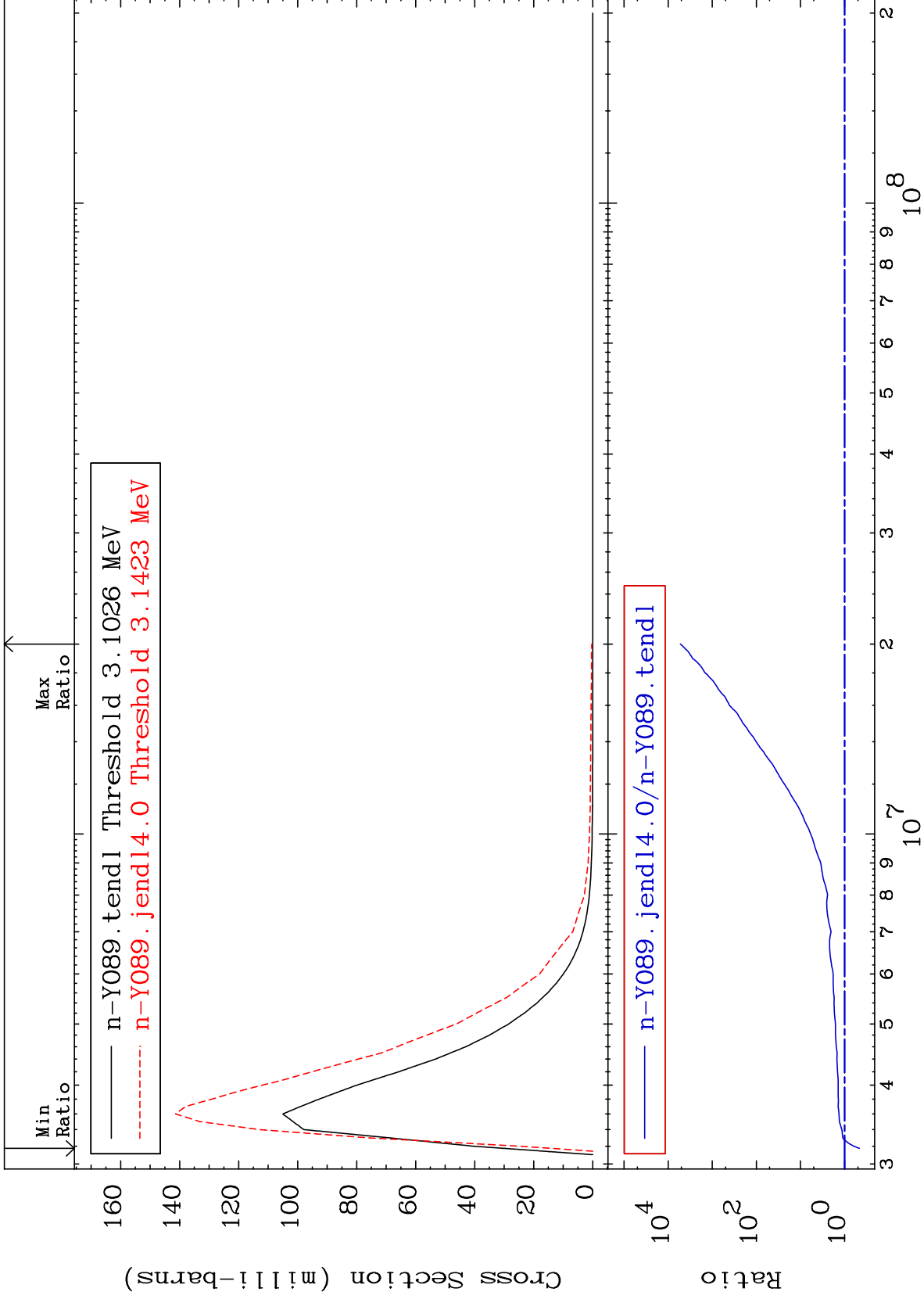
39-Y -89

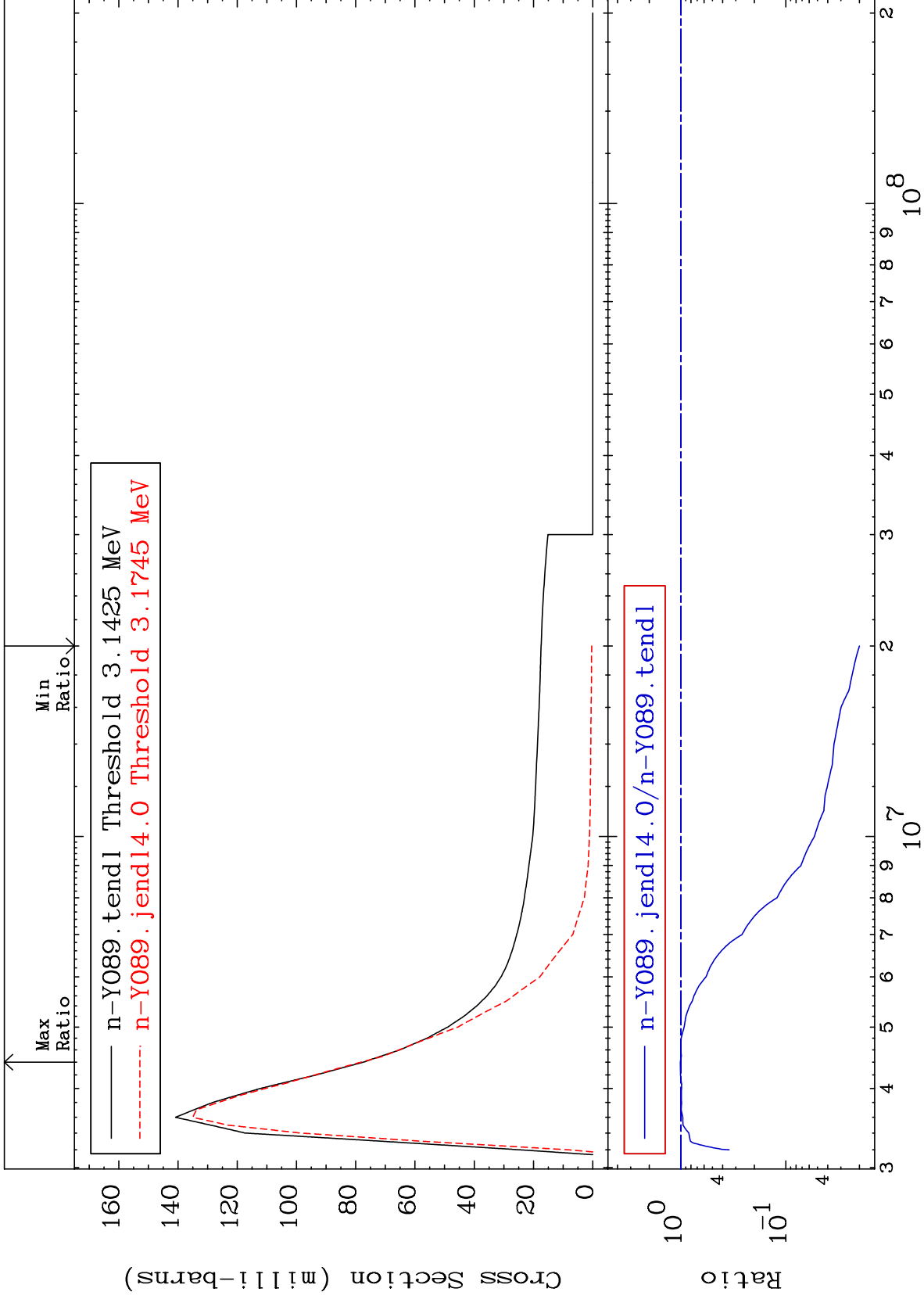
MAT 3925

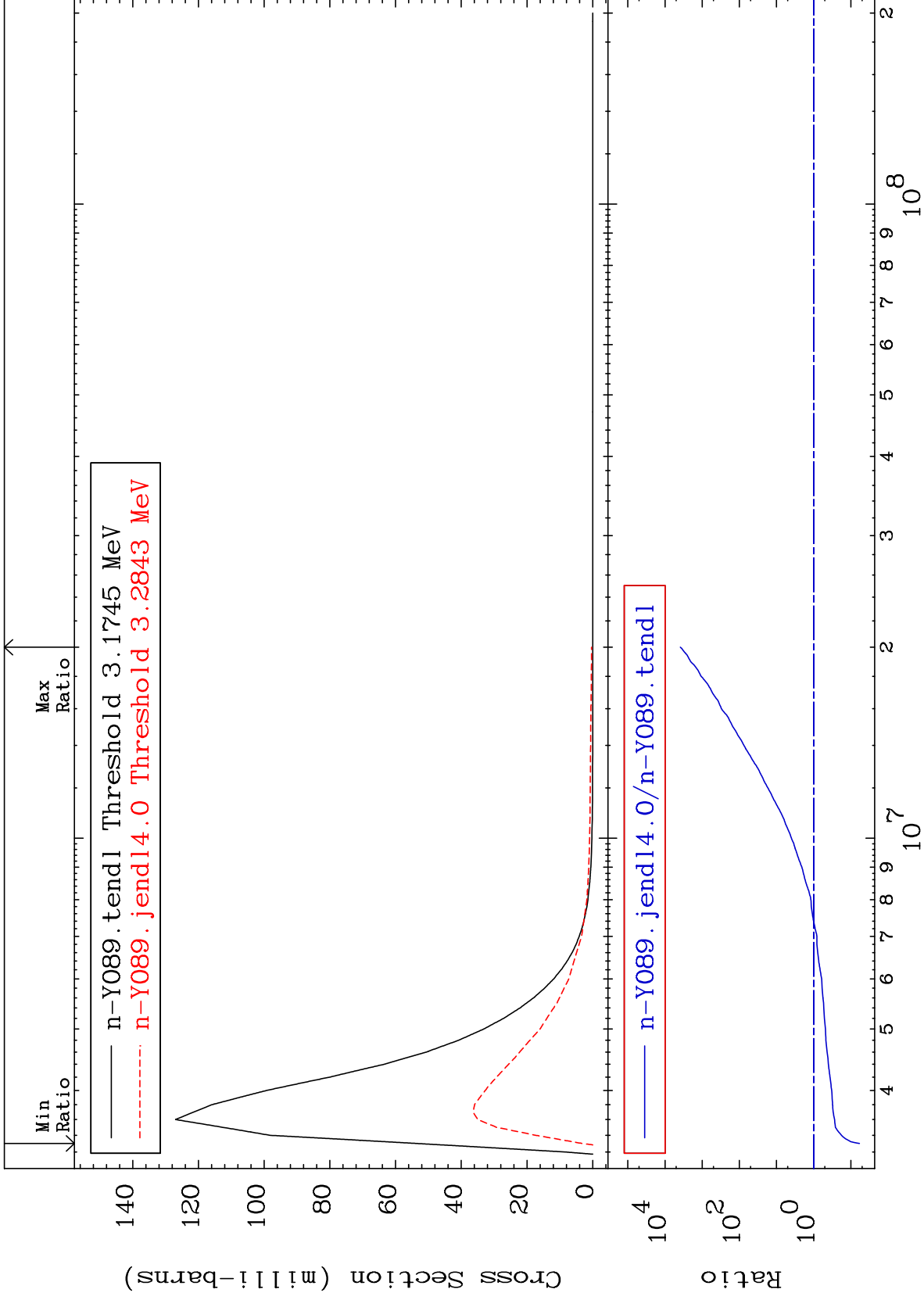
MT= 61 (n,n') Level
Cross Section

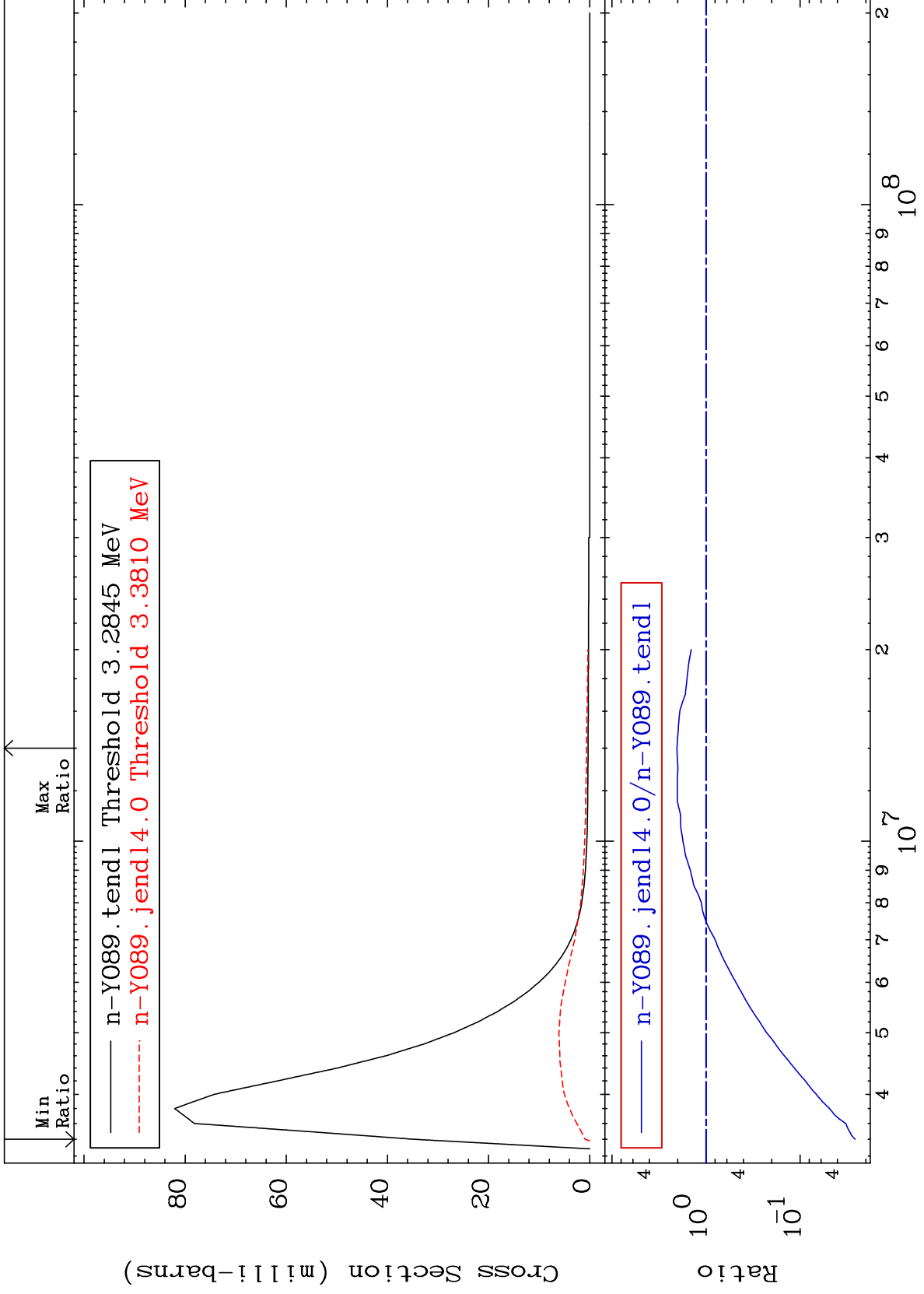
39-Y -89
133.5 To 2542. %

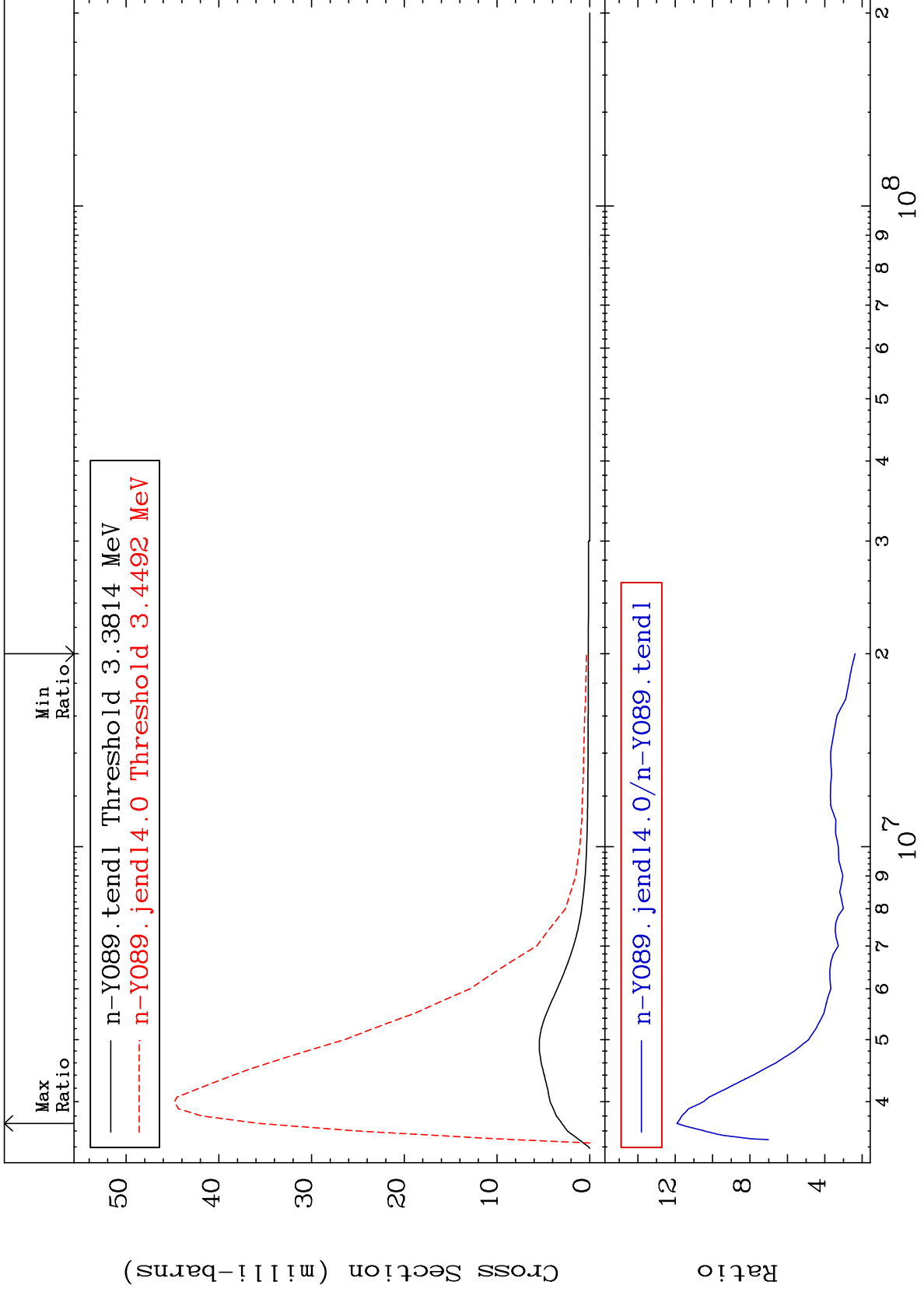


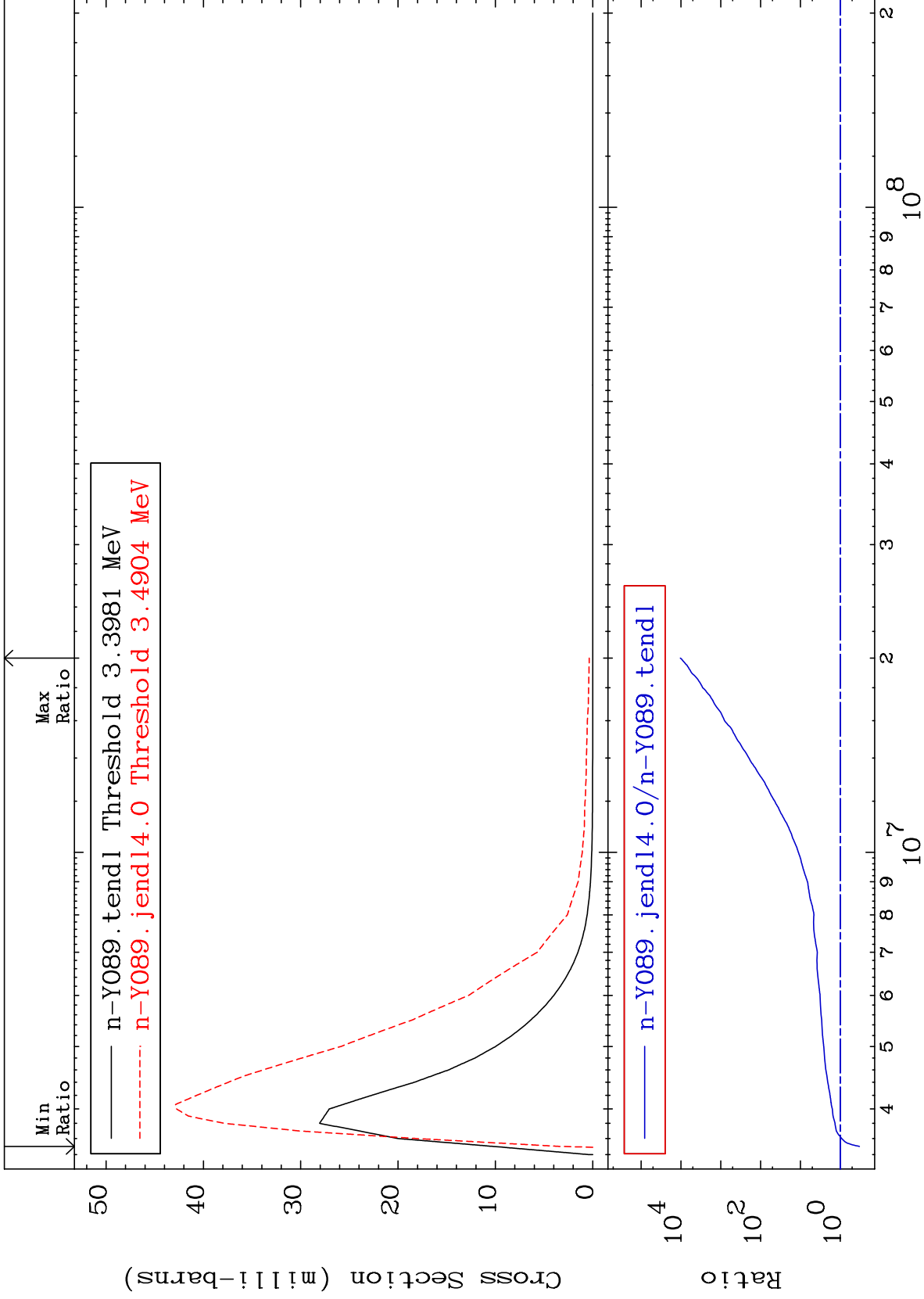


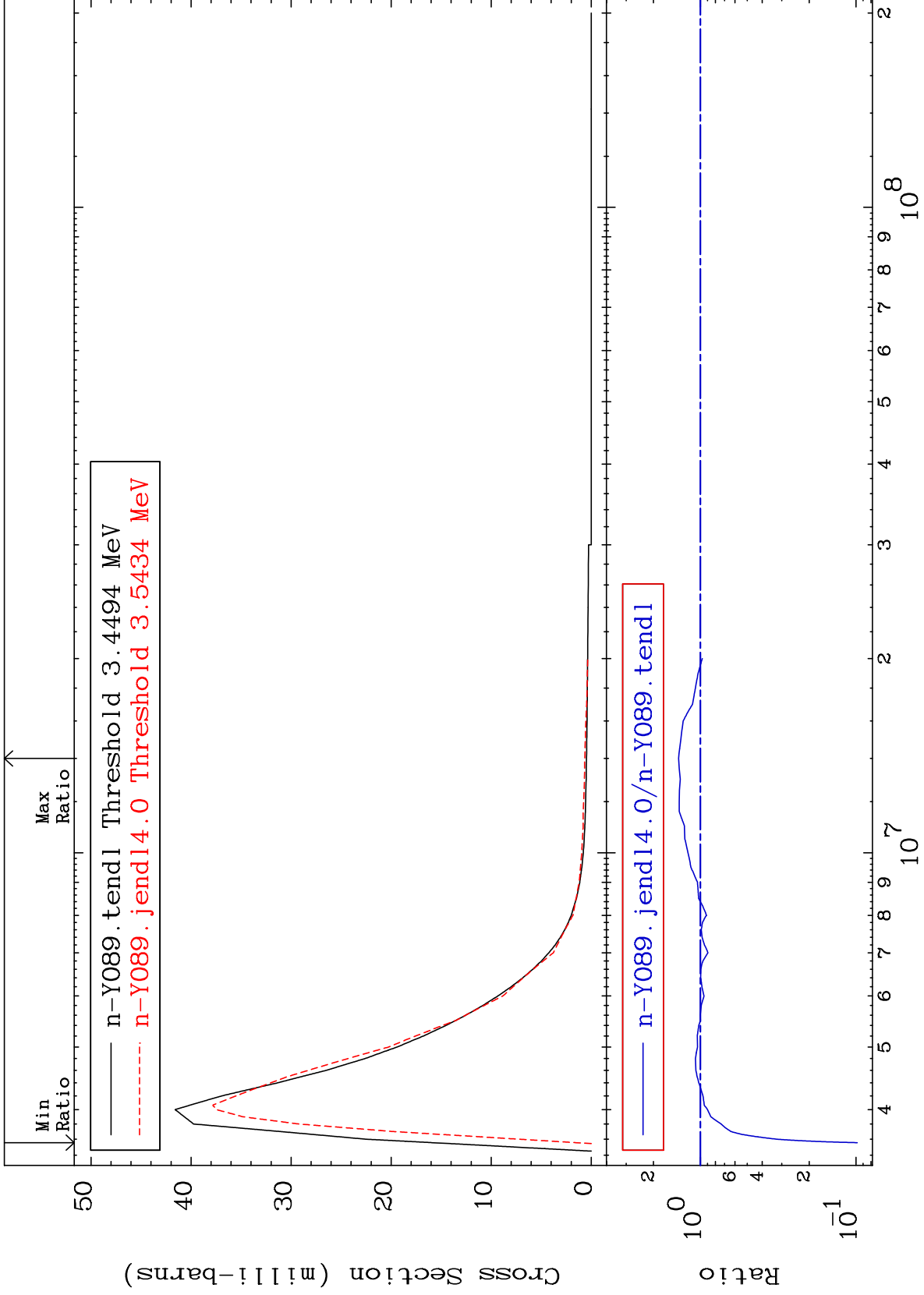


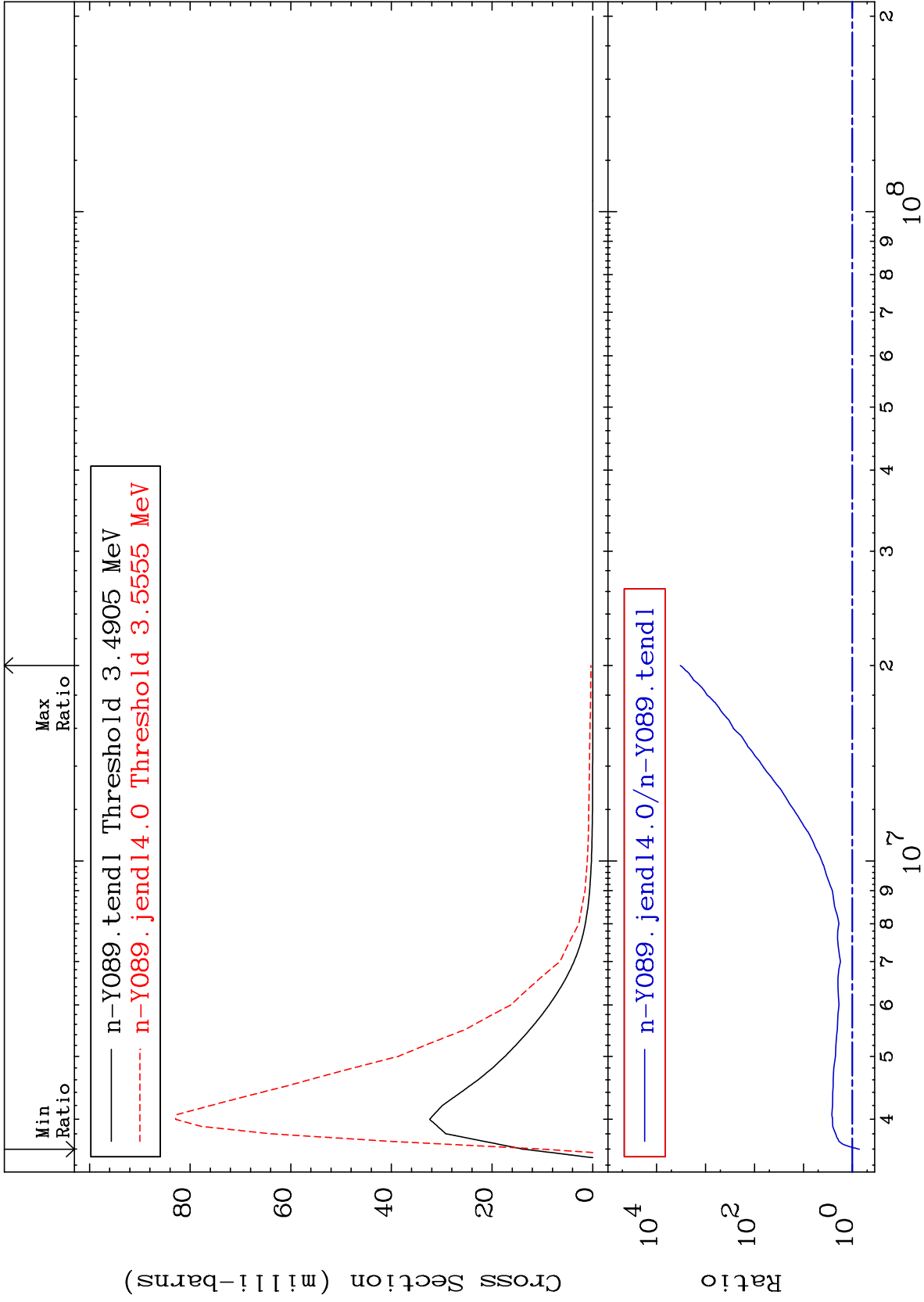


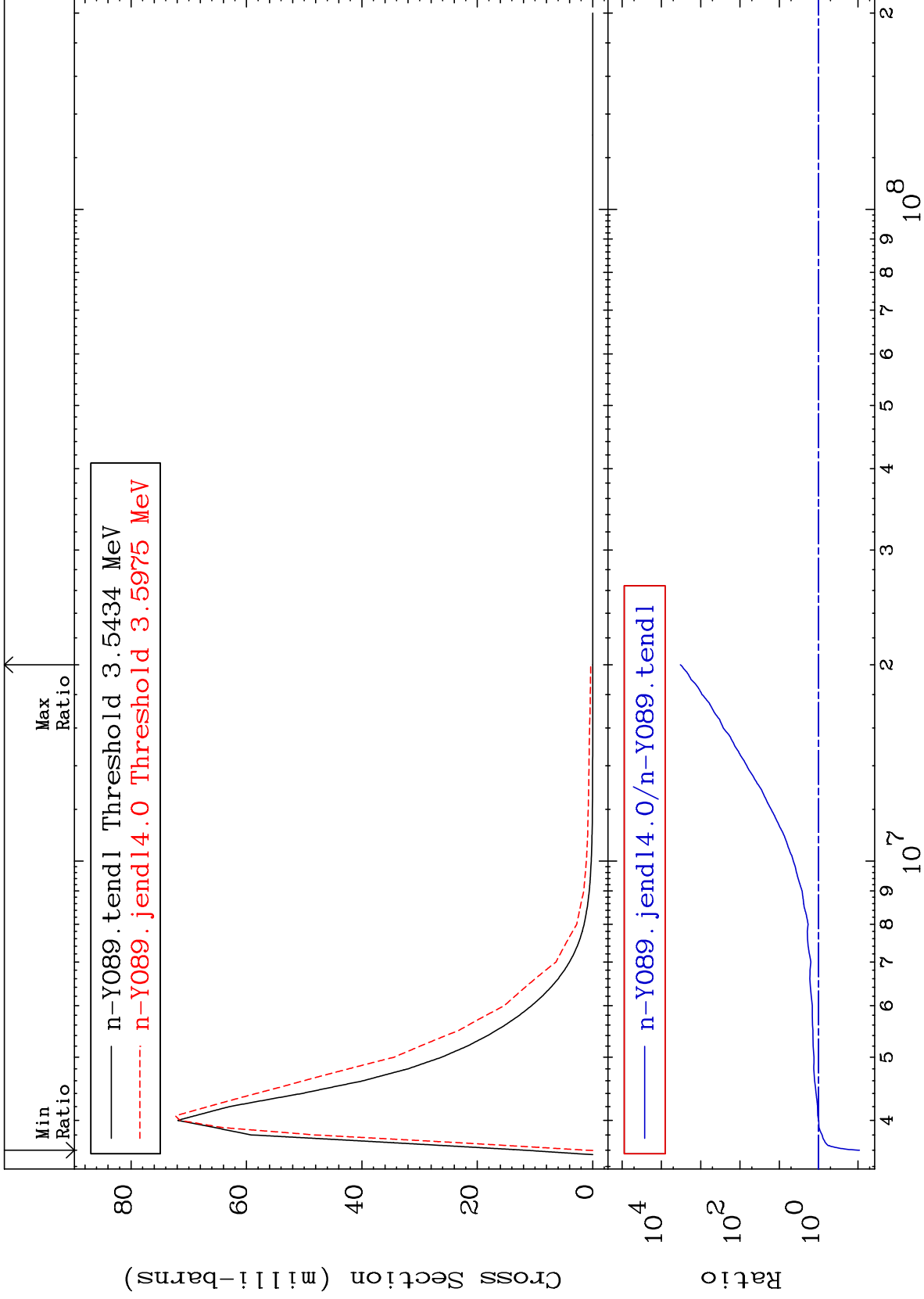


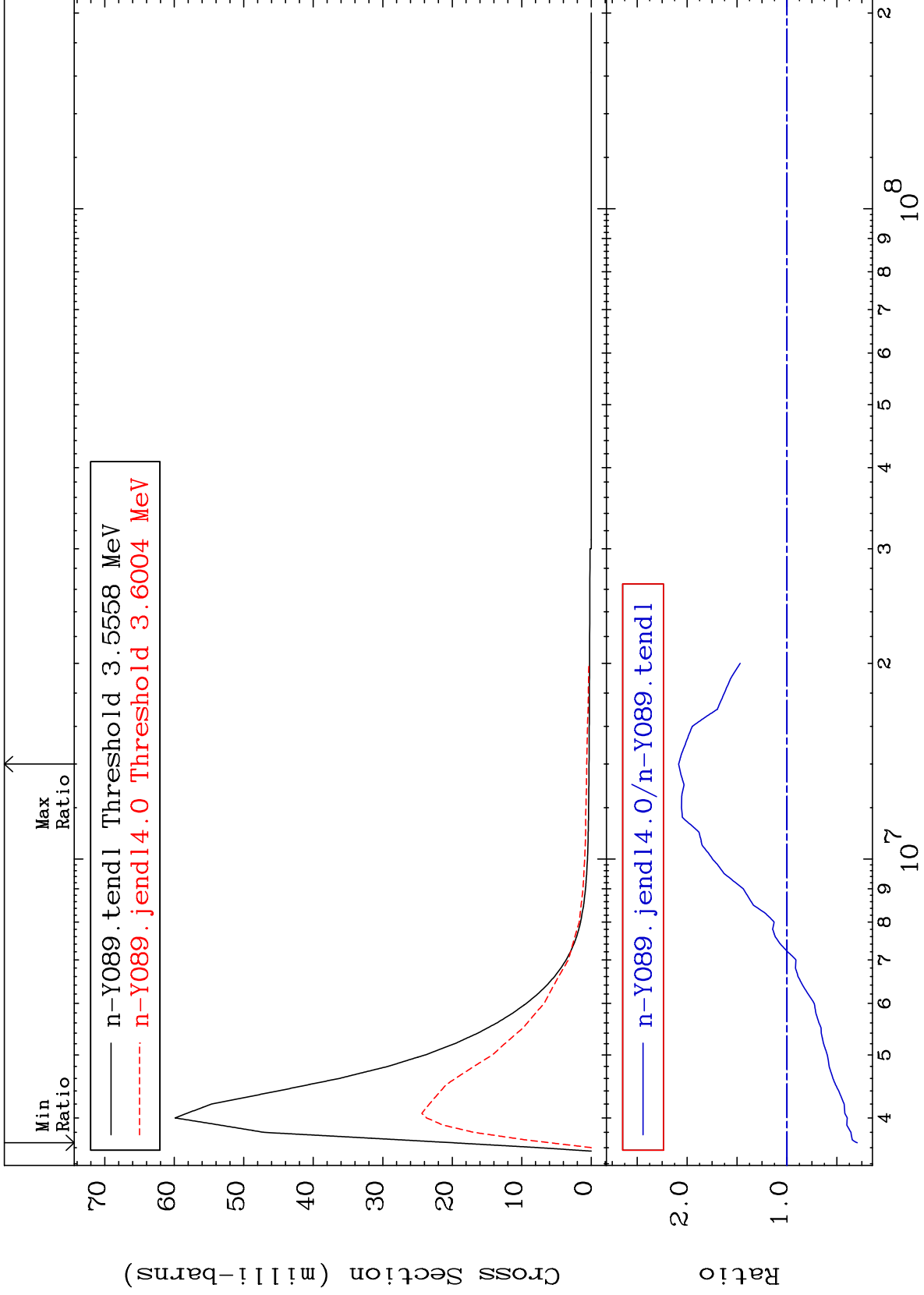


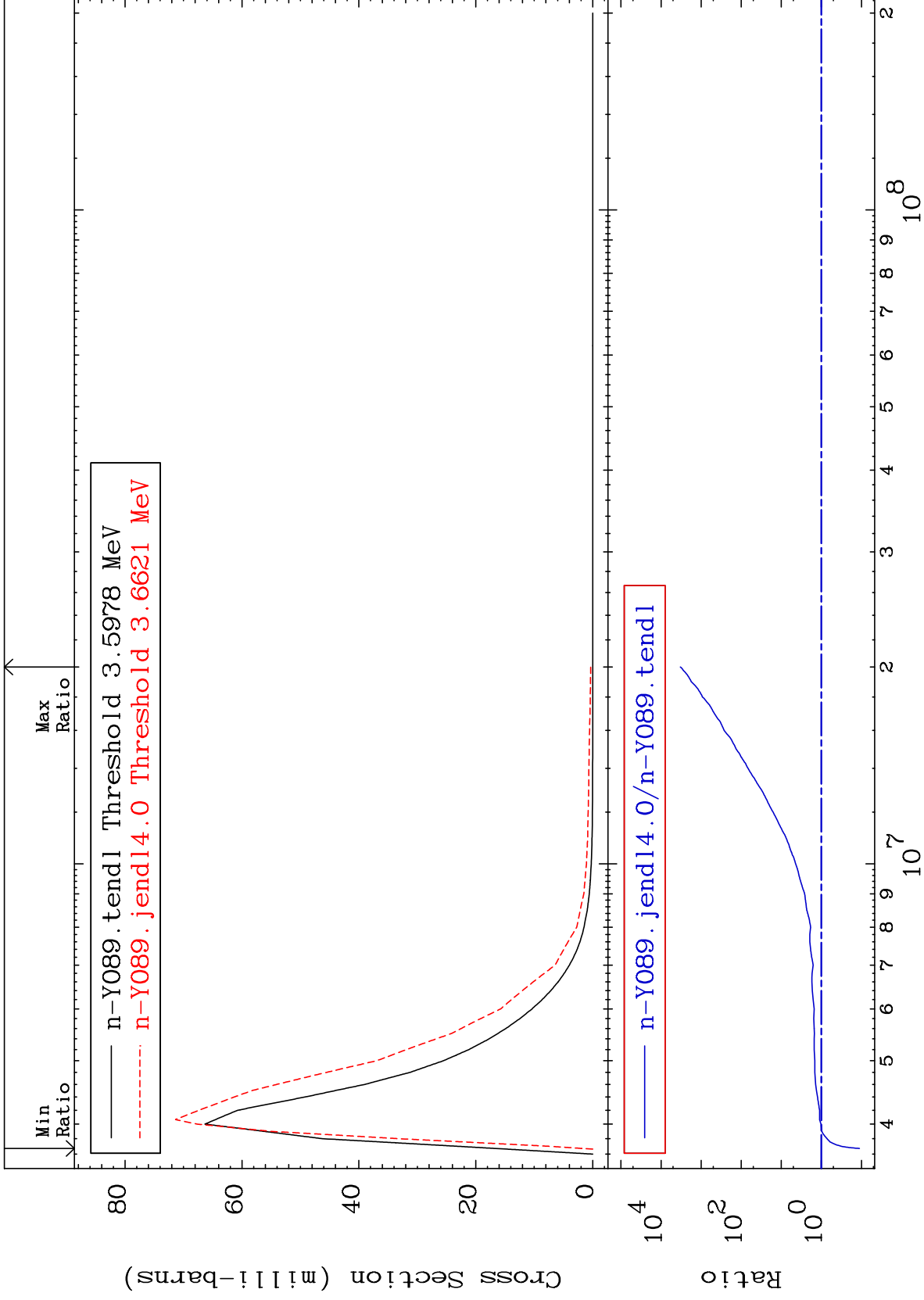


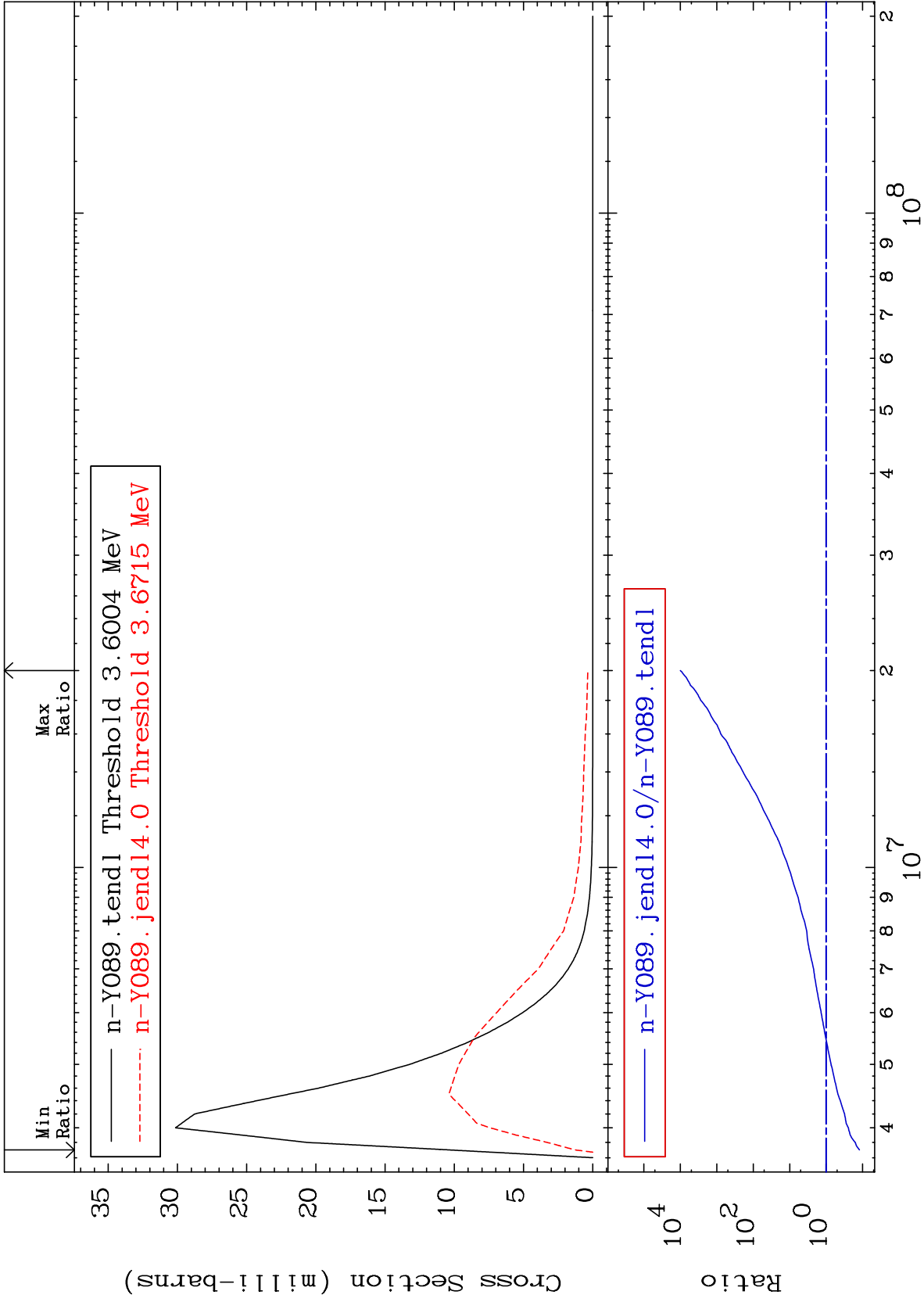


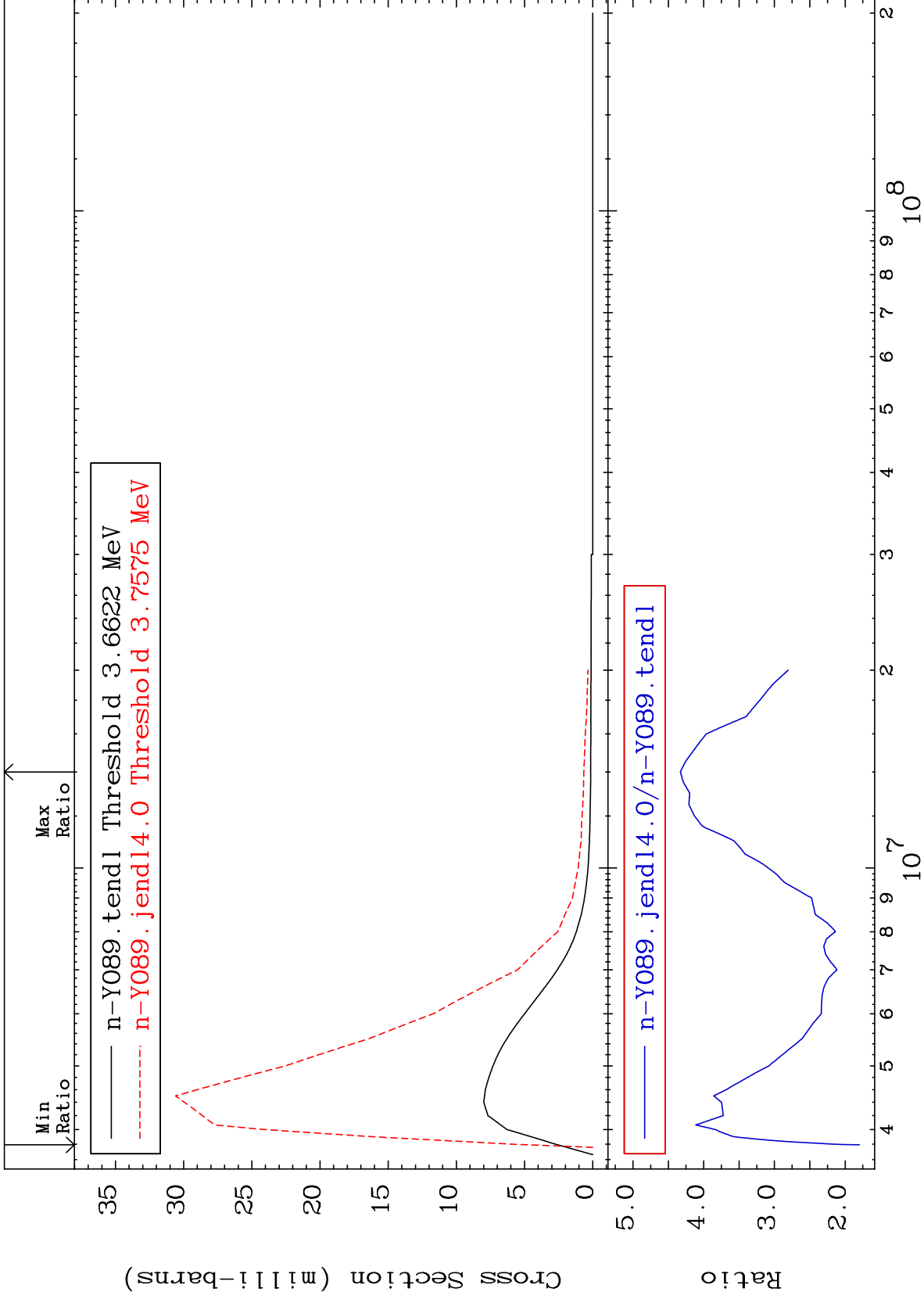


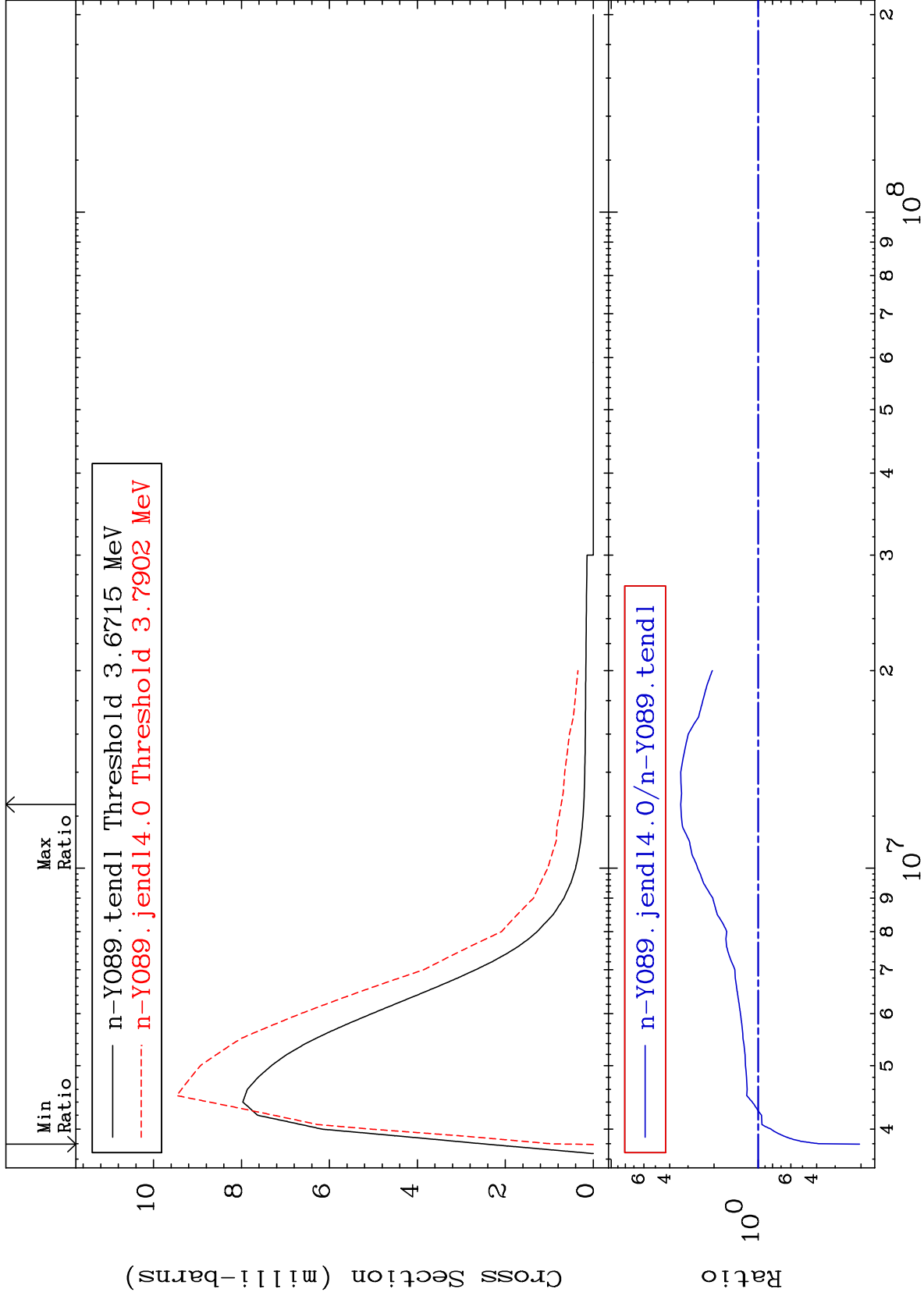


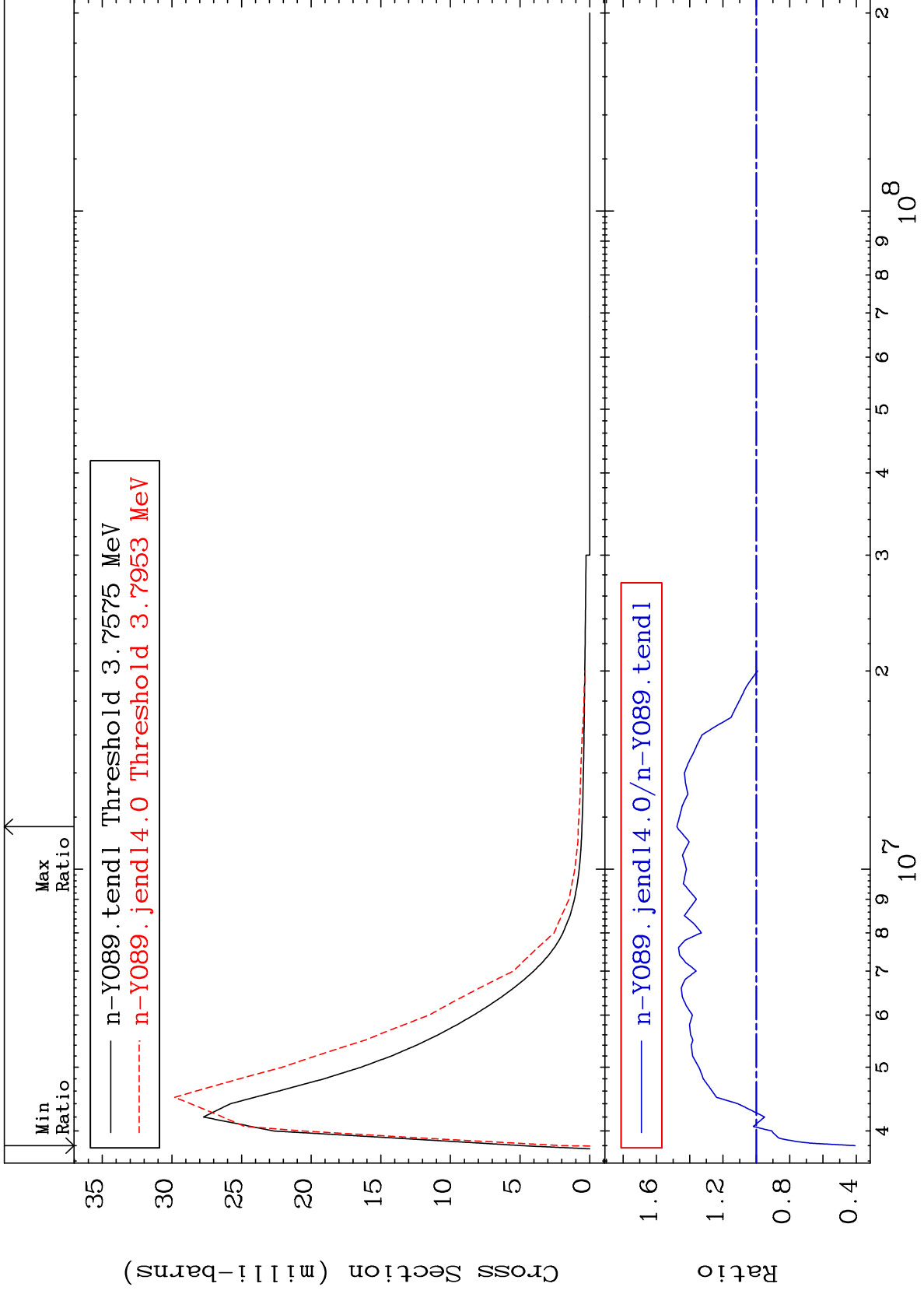


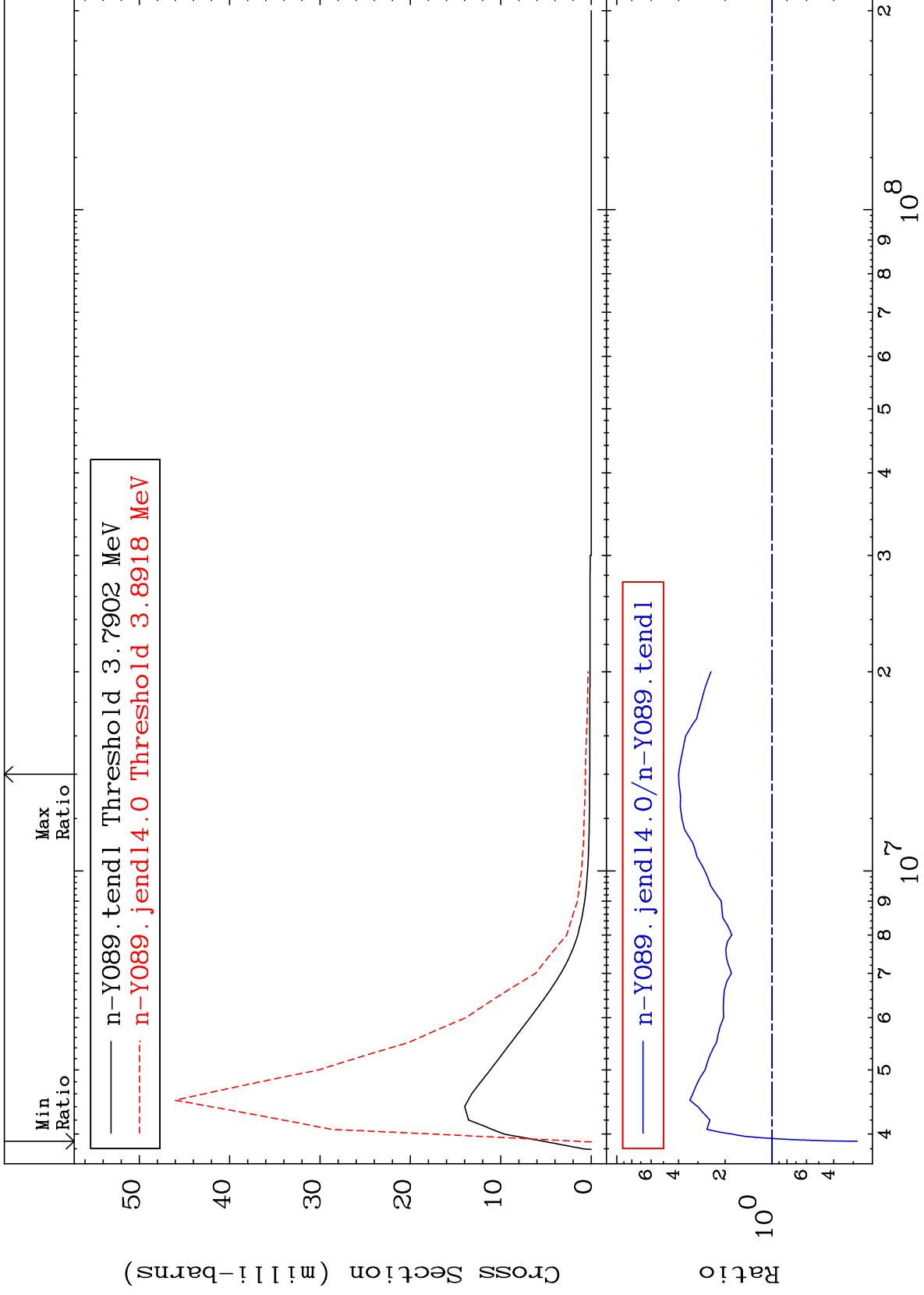


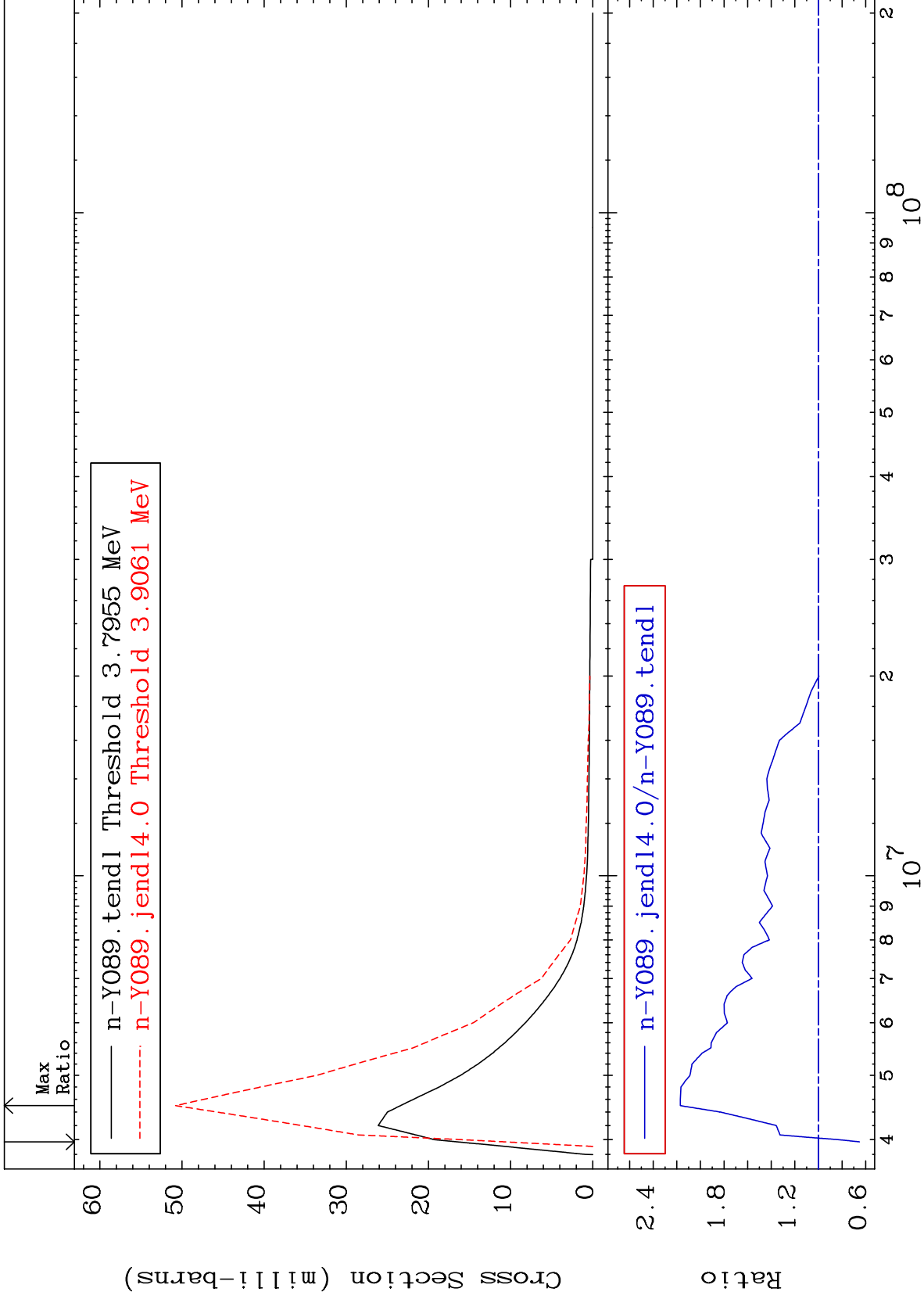


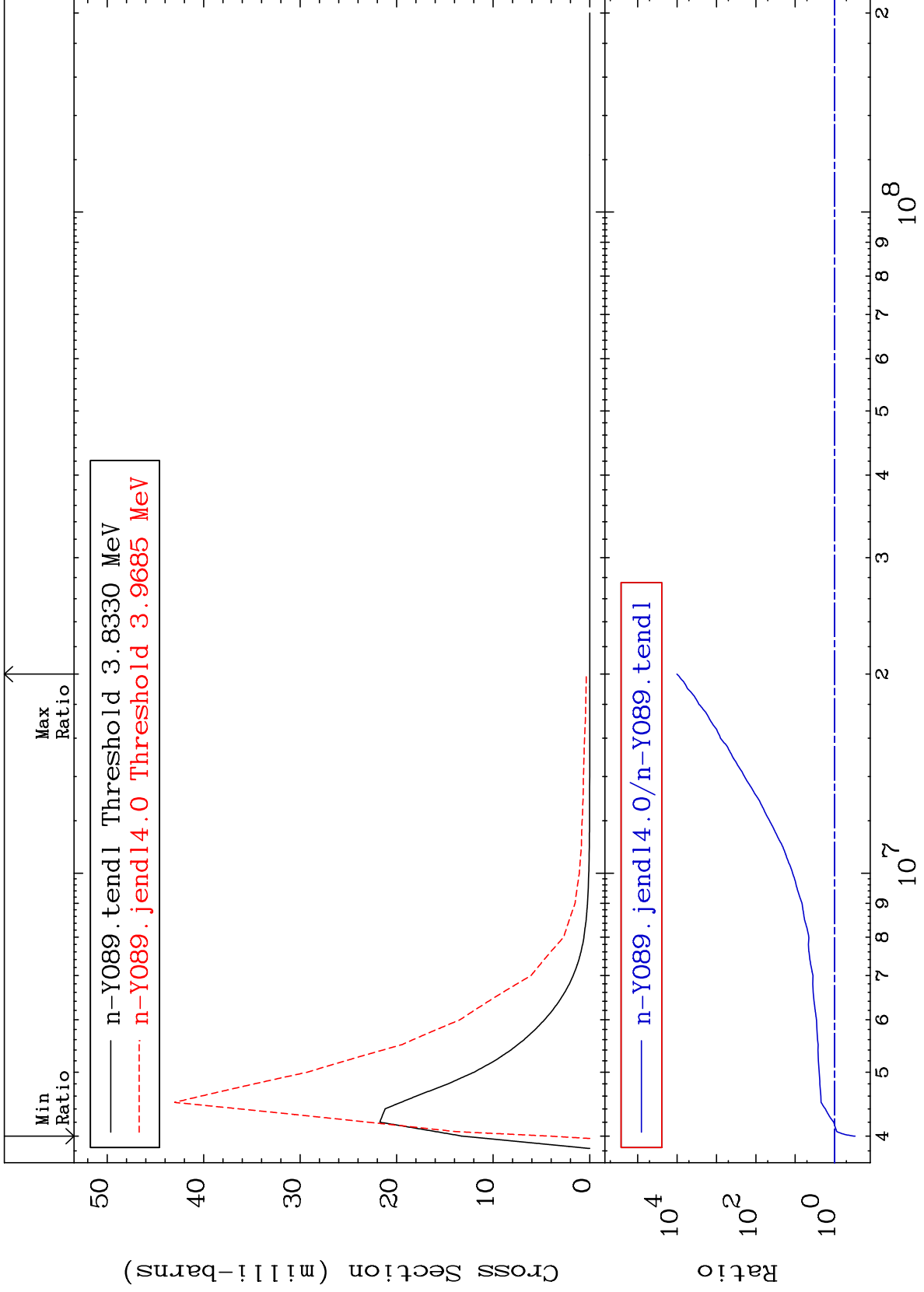


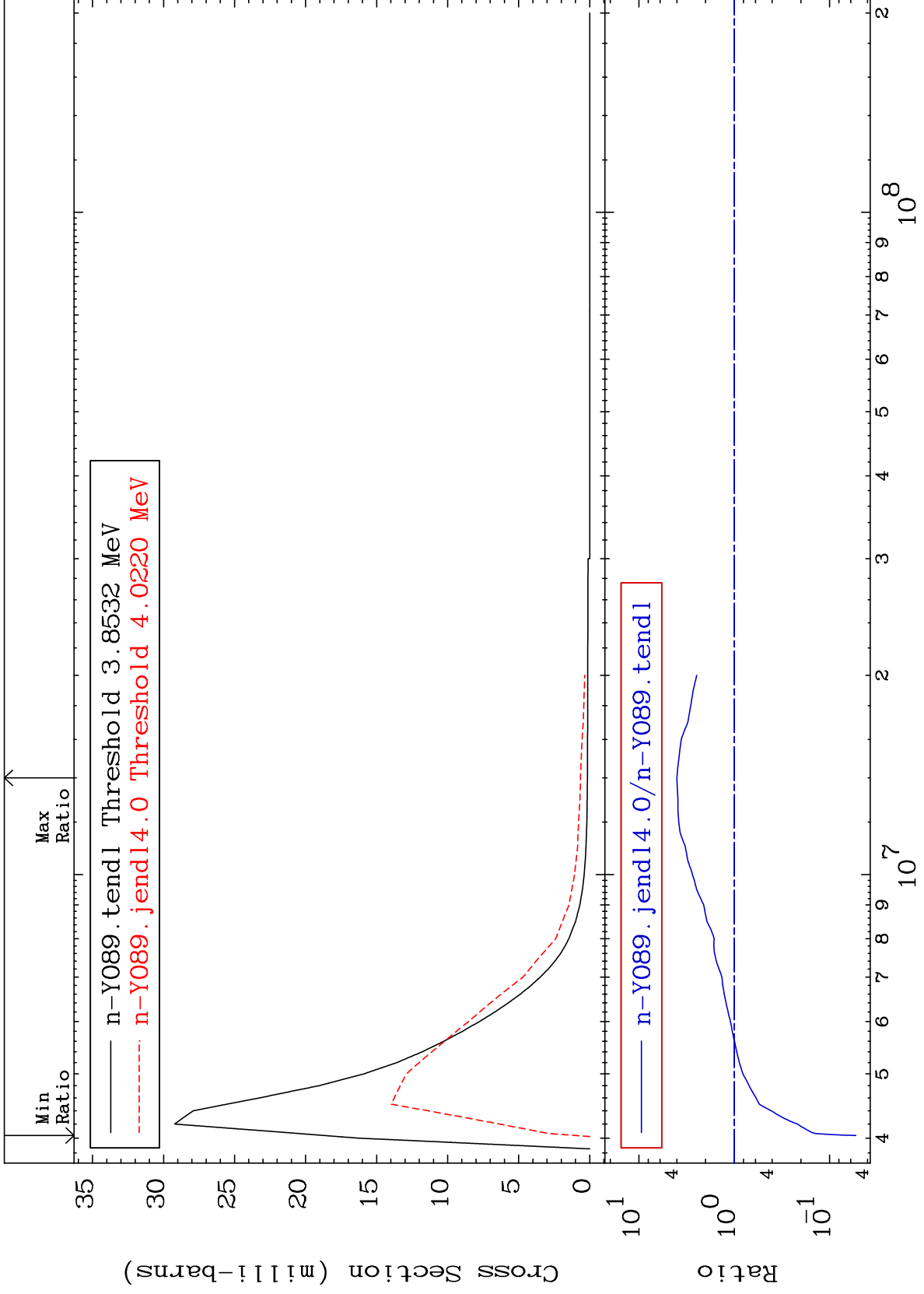


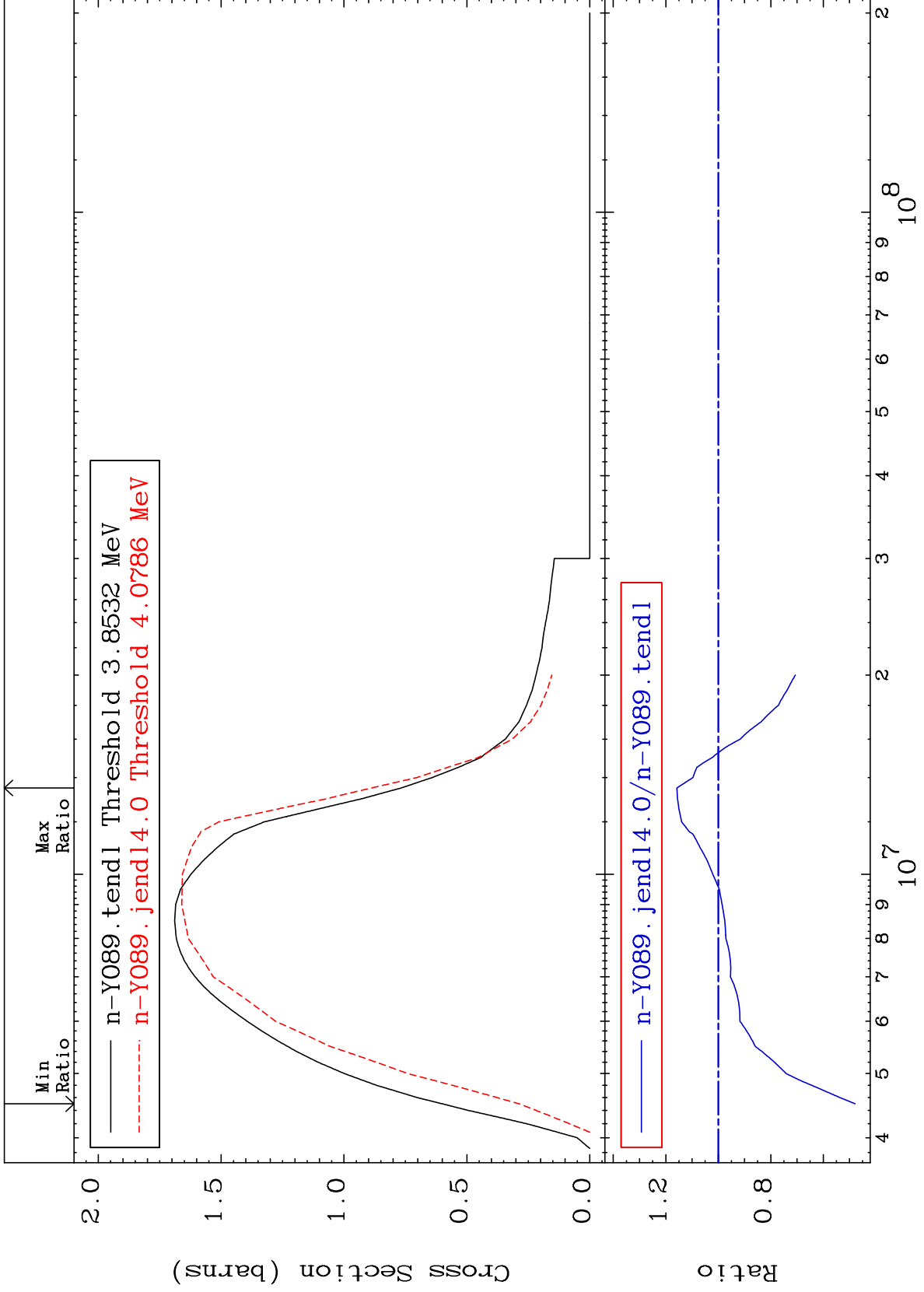


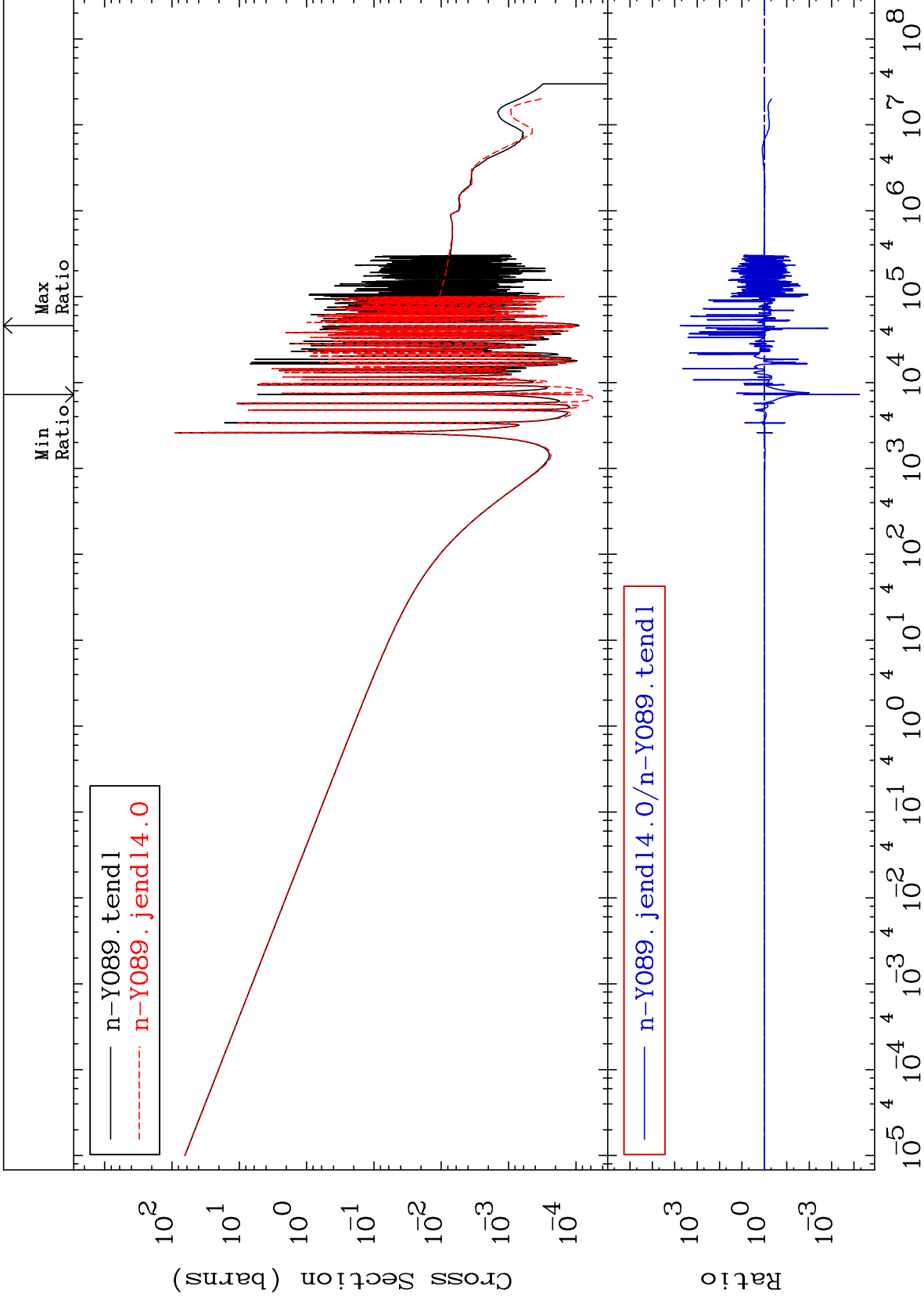






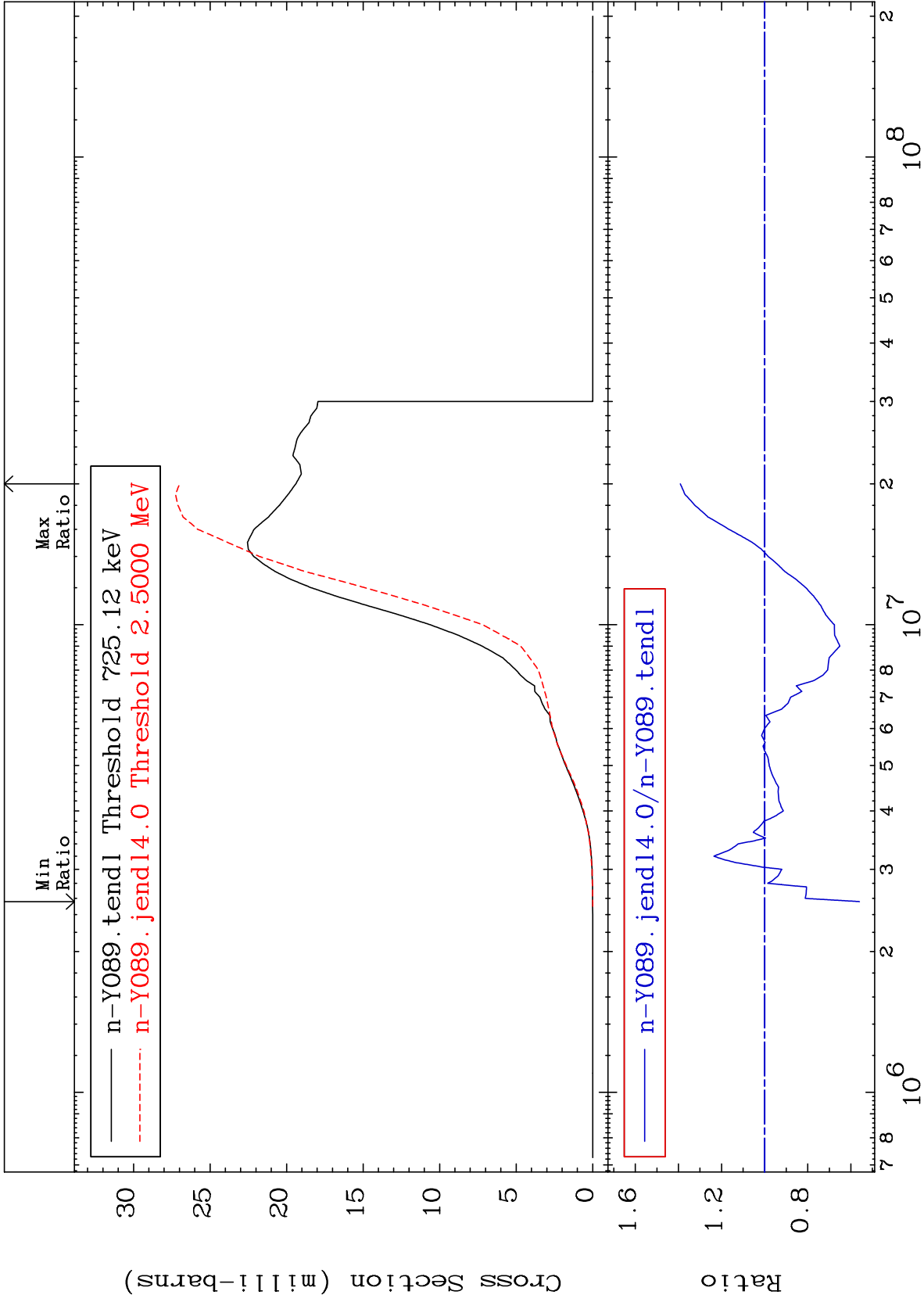






MAT 3925

(n,p)
Cross Section
39-Y -89
-43.98 To 39.12 %



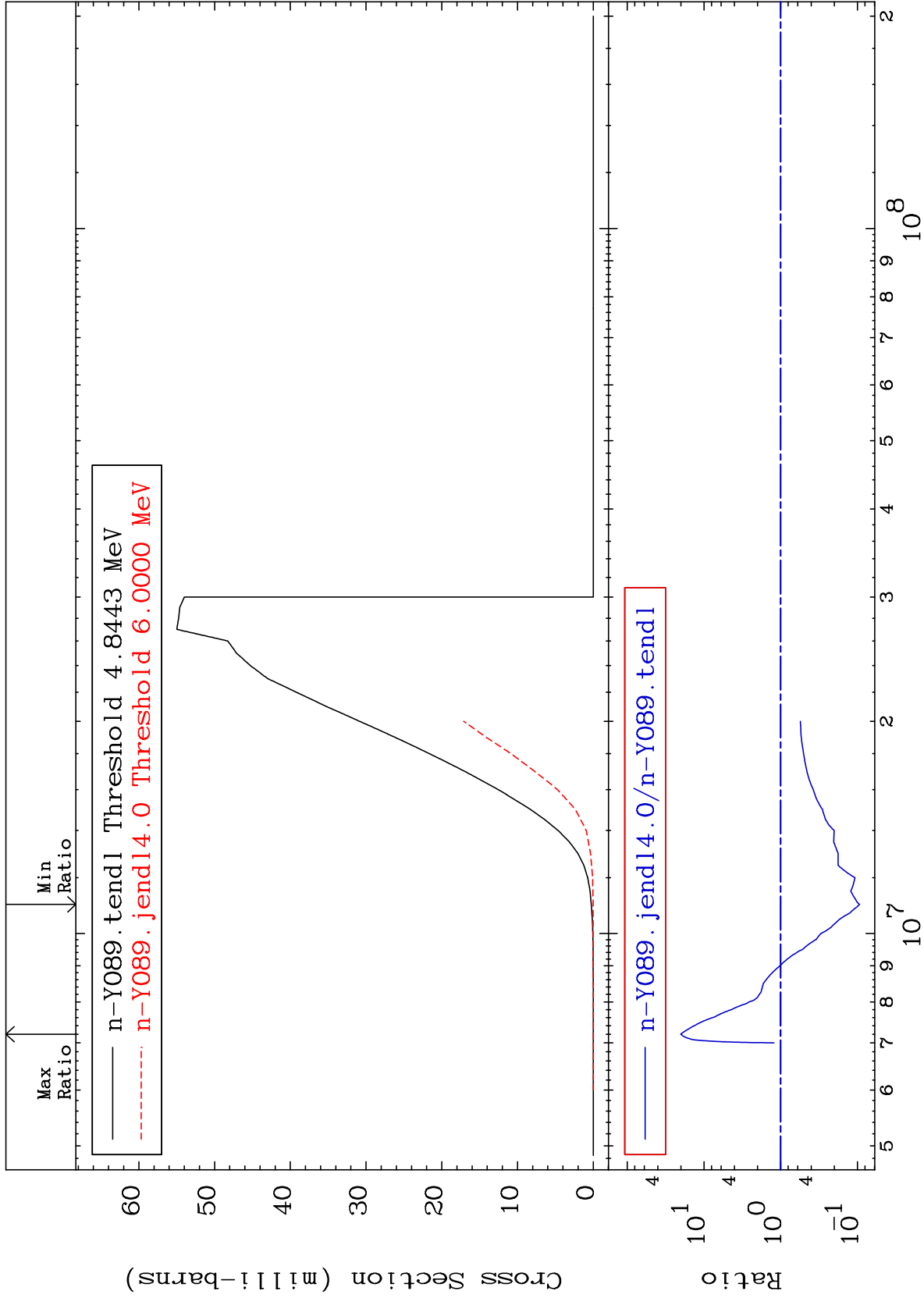
40

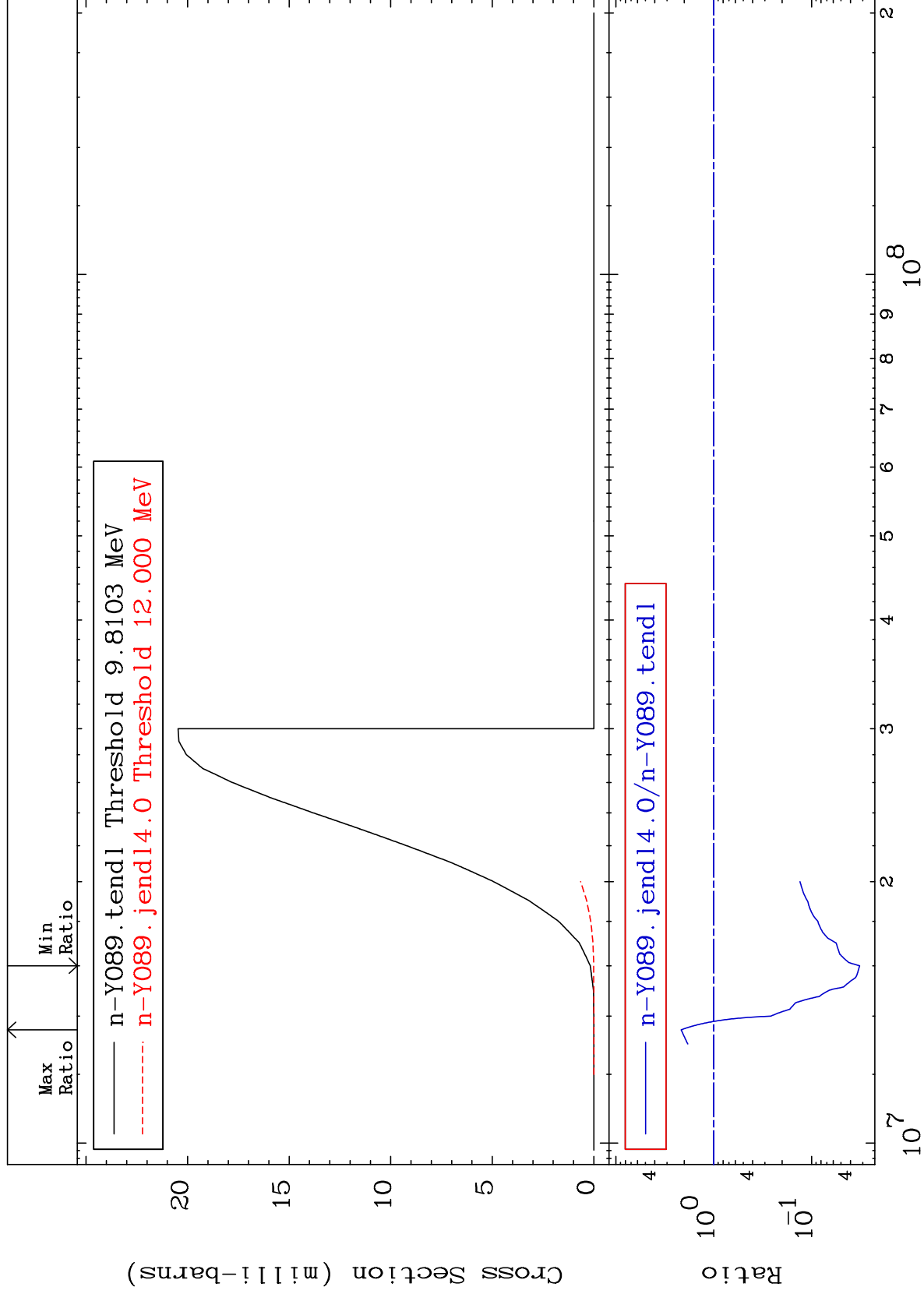
Incident Energy (eV)

39-Y -89

Cross Section

-90.61 To 1908. %





Cross Section

-82.00 To 1304. %

