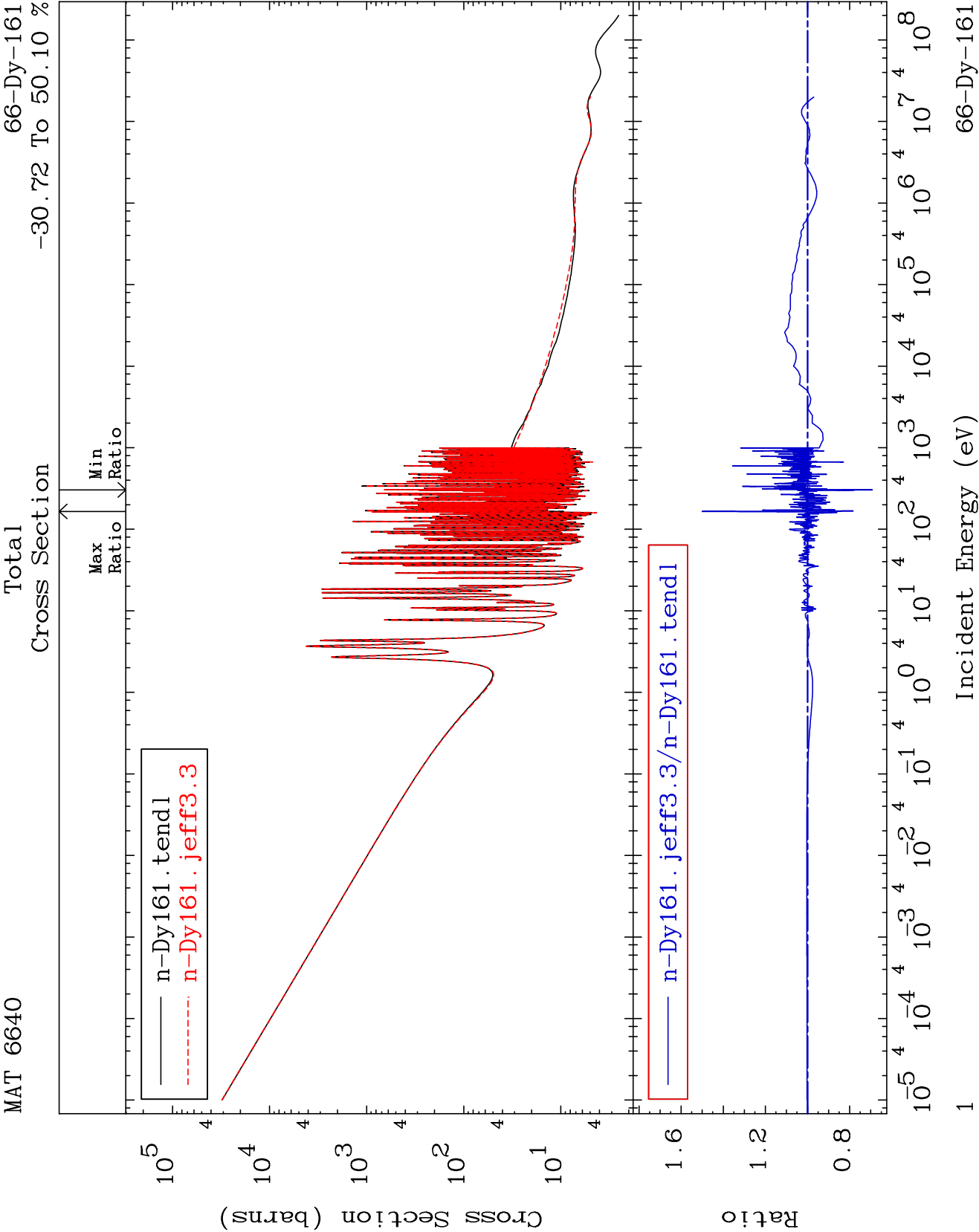




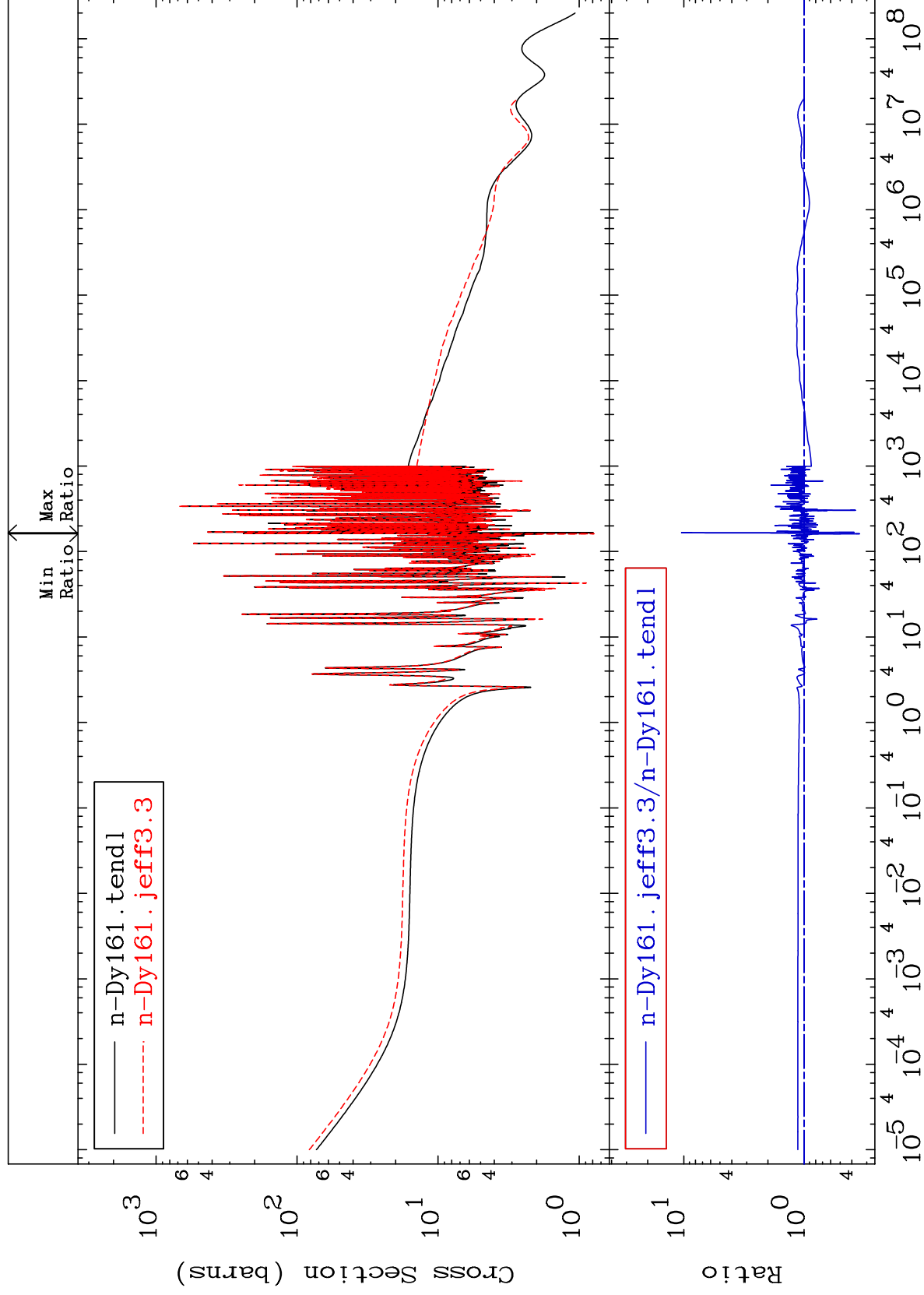
MAT 6640

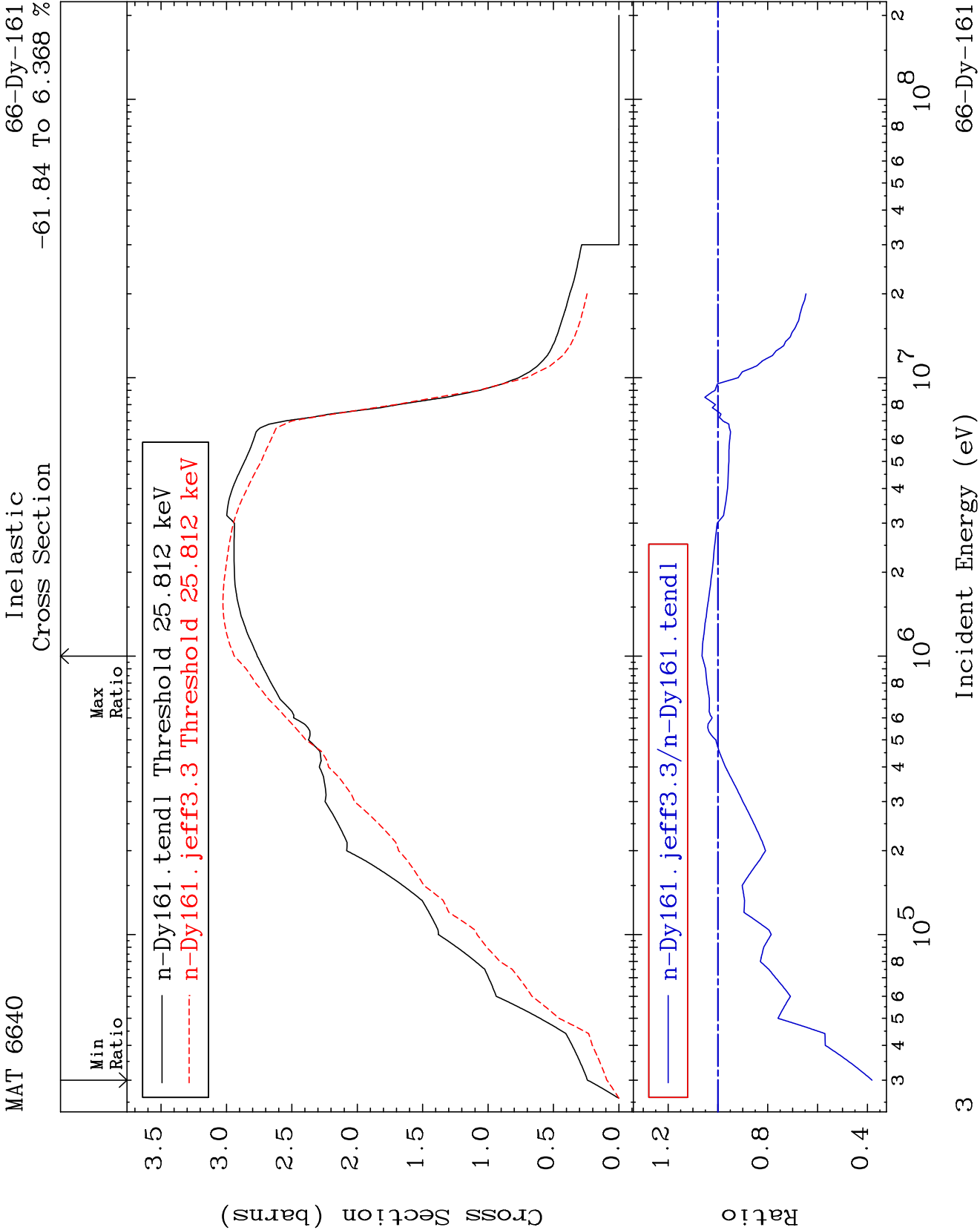
Elastic

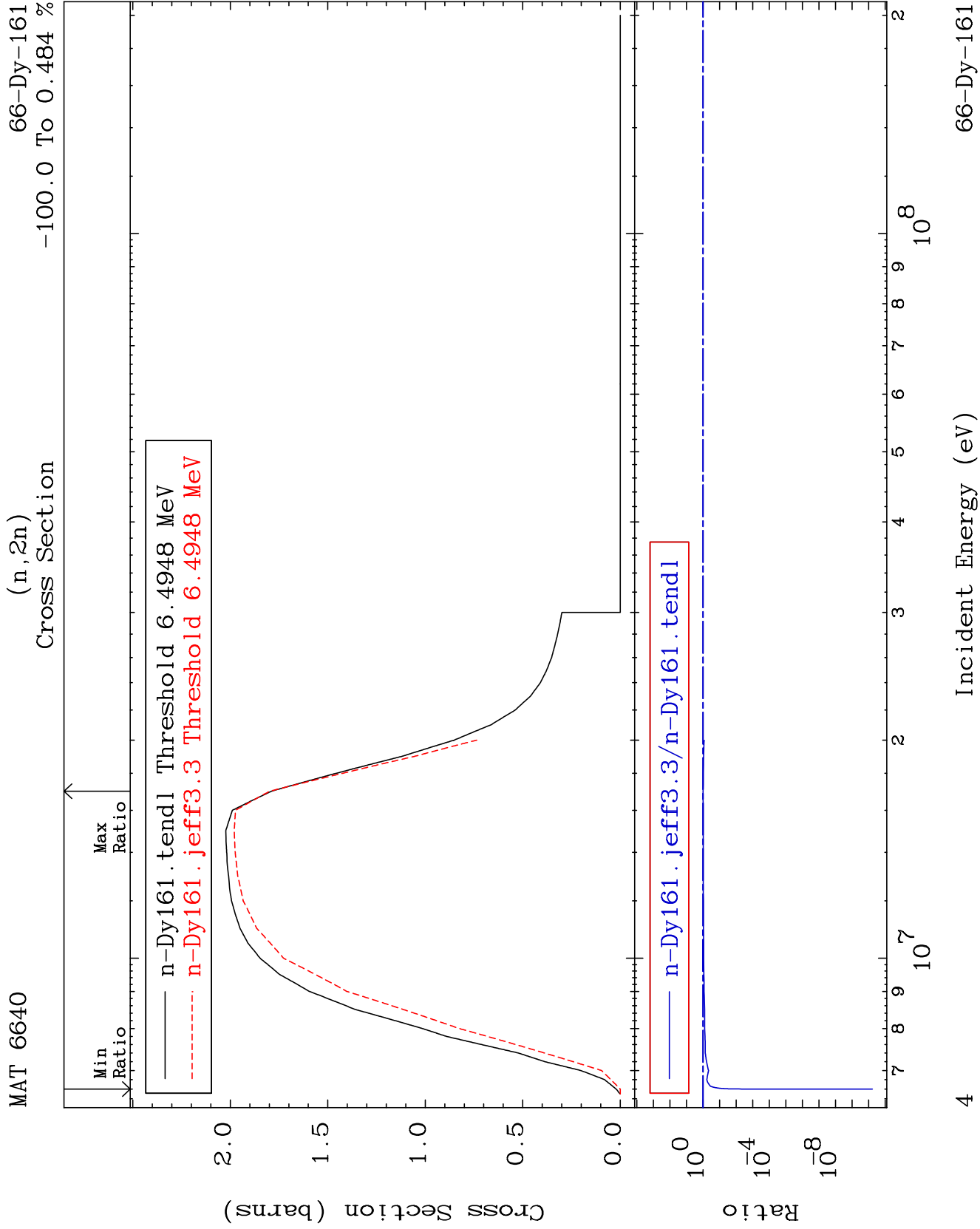
66-Dy-161

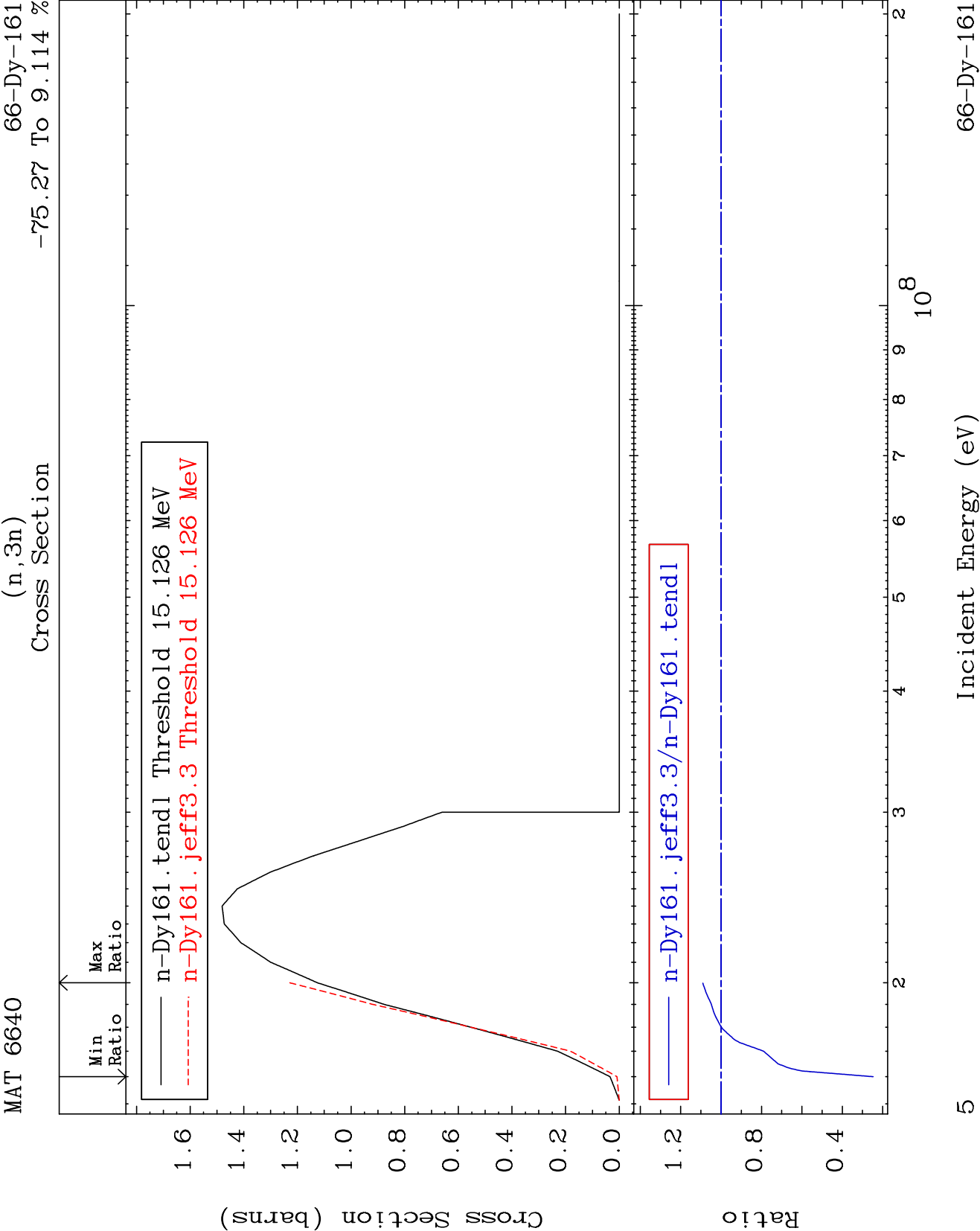
Cross Section

-65.62 To 949.6 %





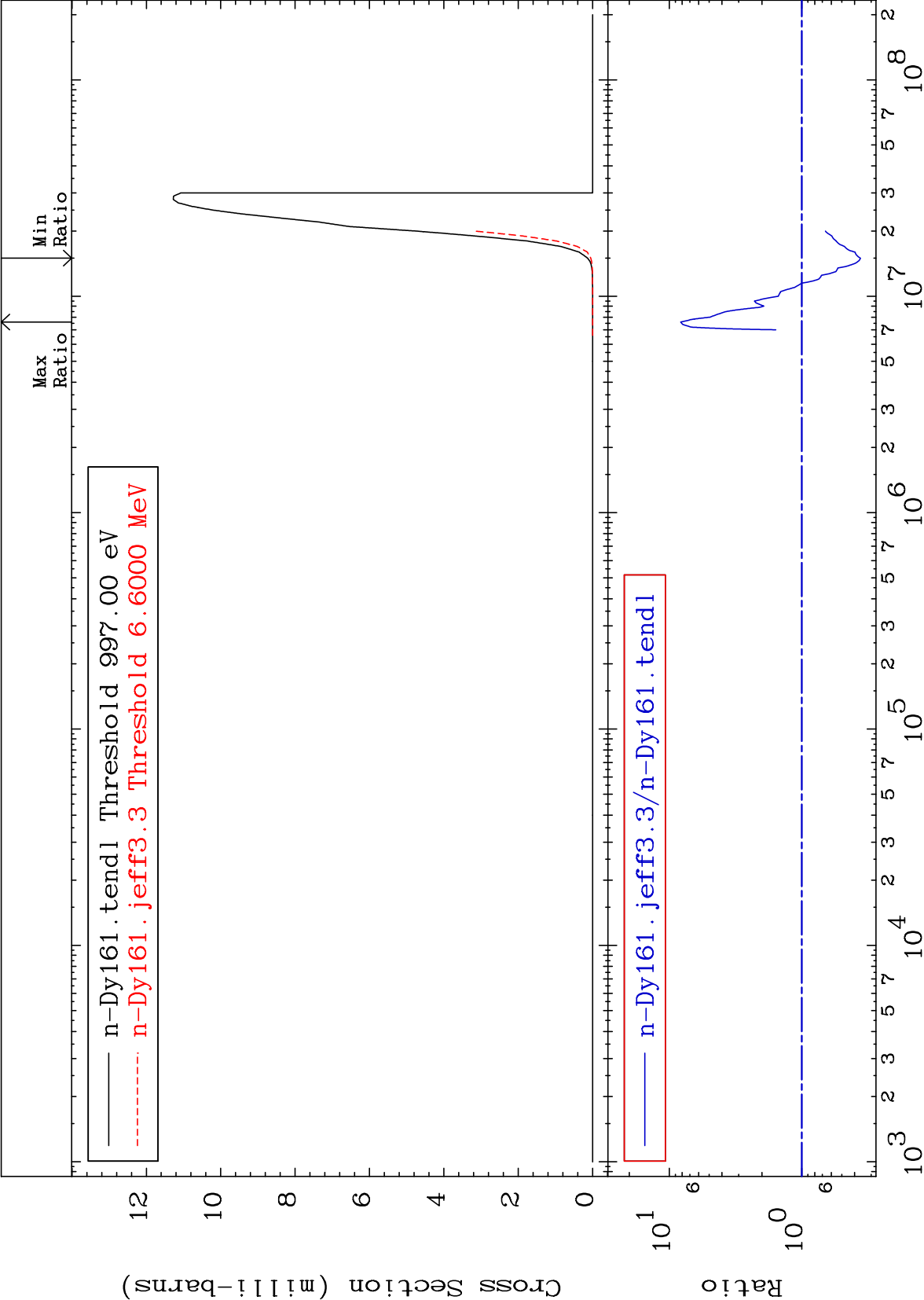


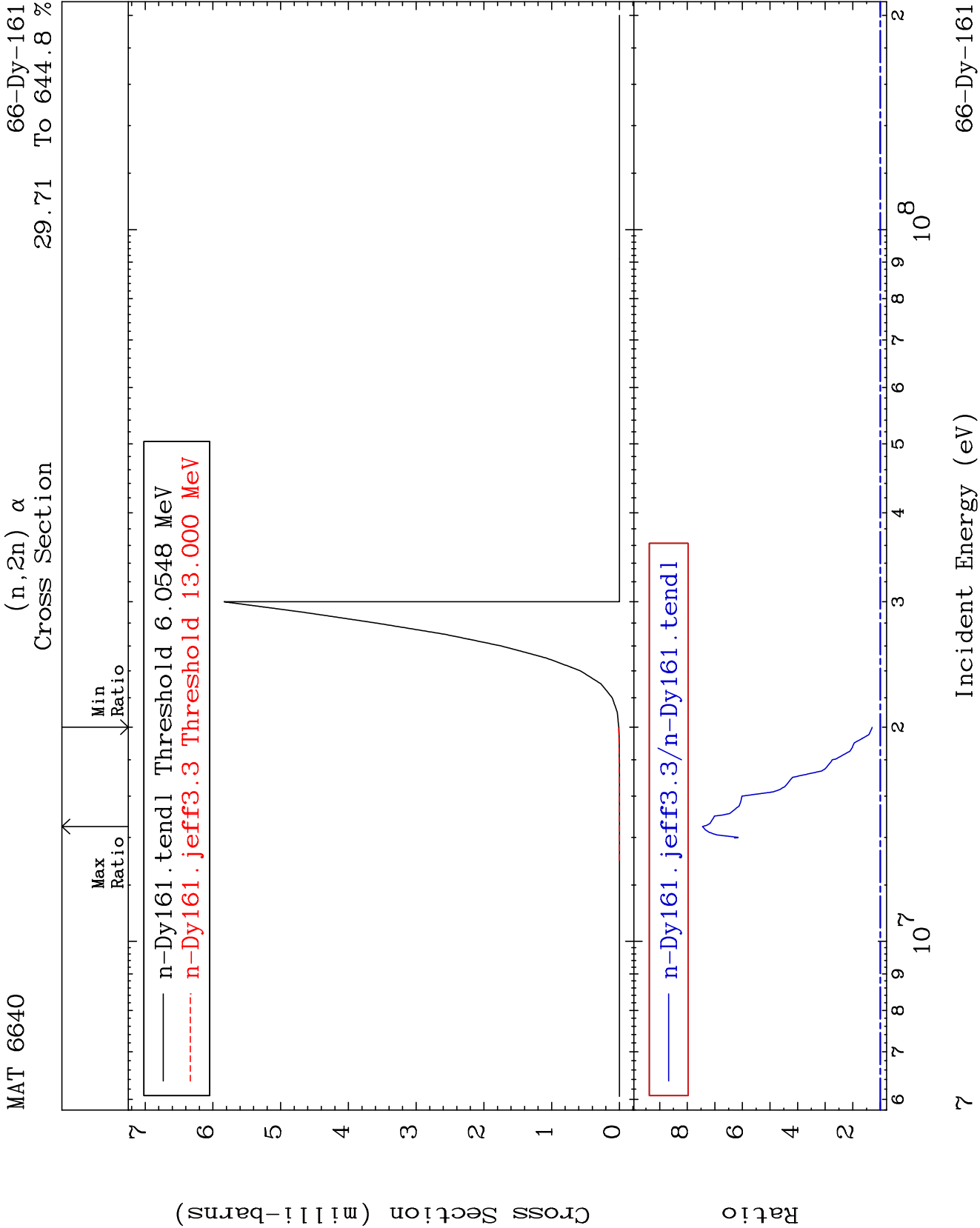


MAT 6640

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

66-Dy-161  
-63.99 To 720.1 %

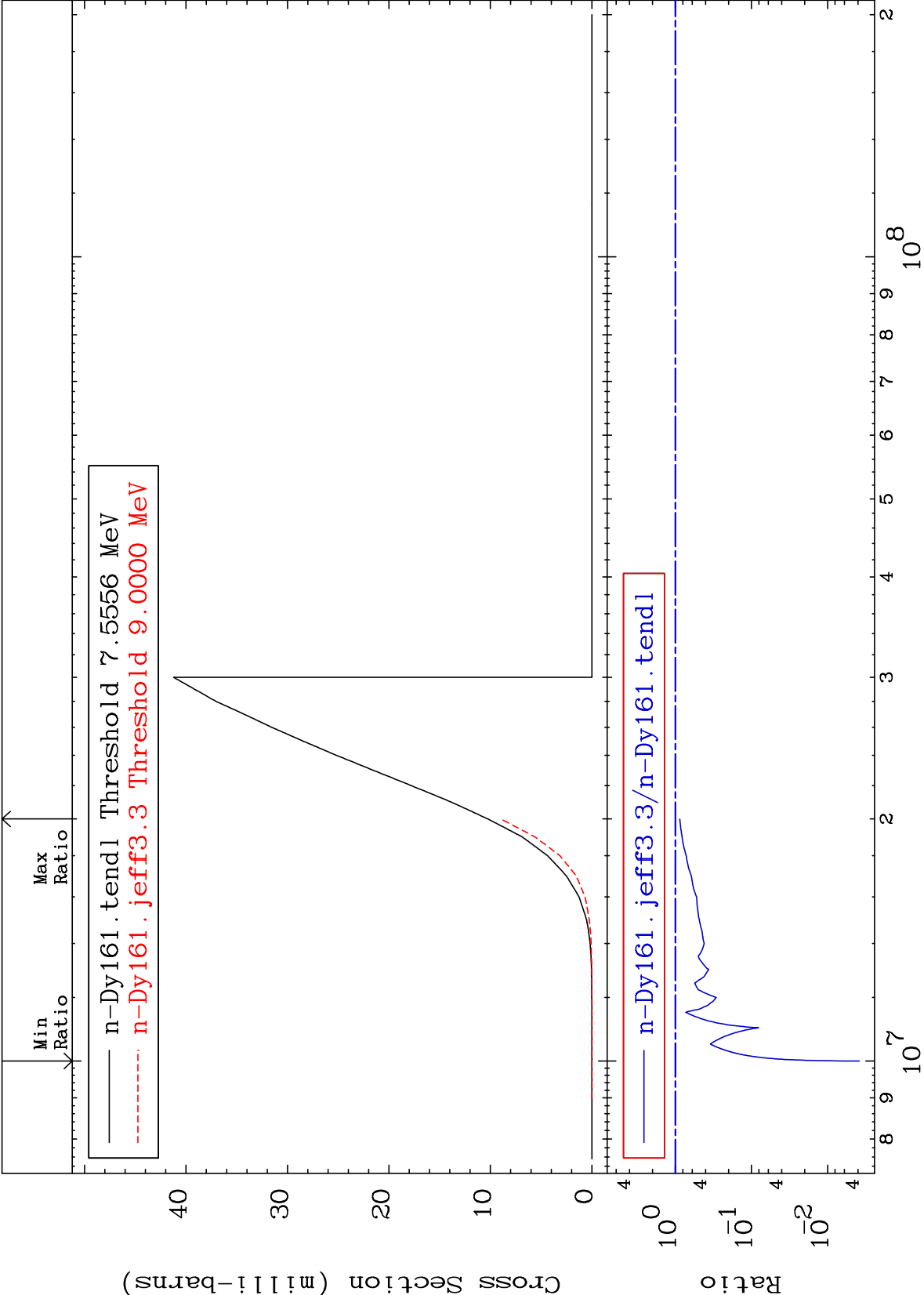


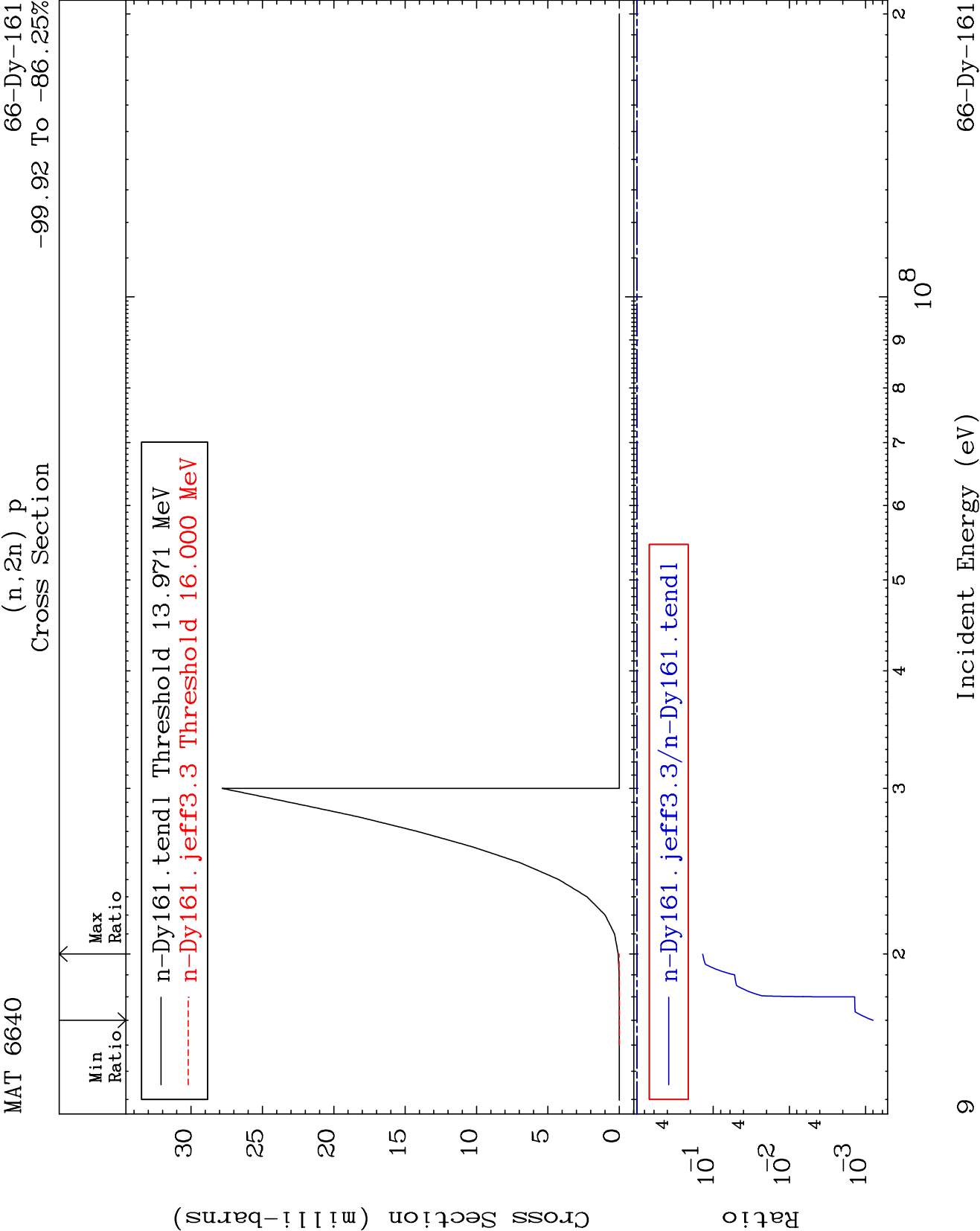


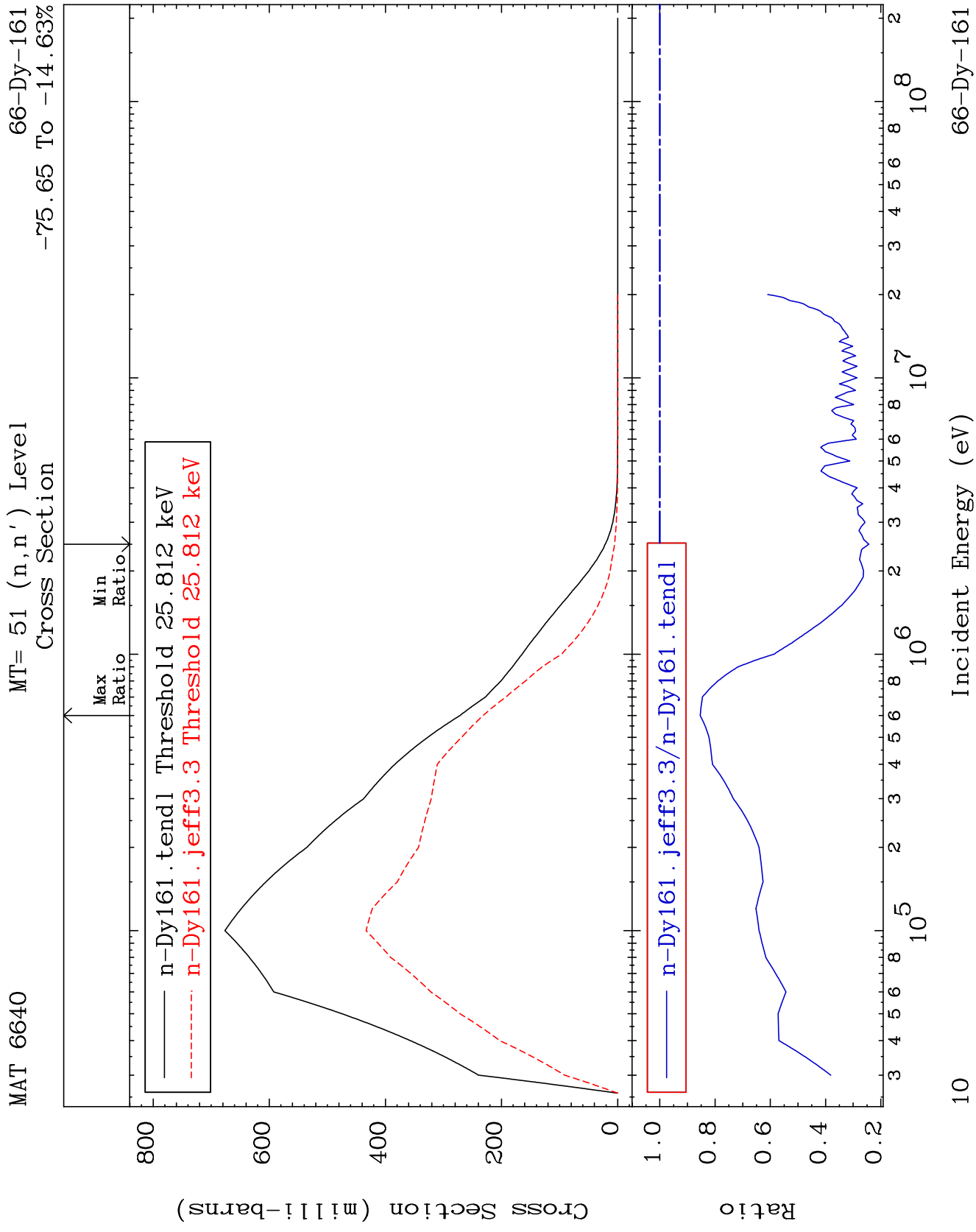
MAT 6640

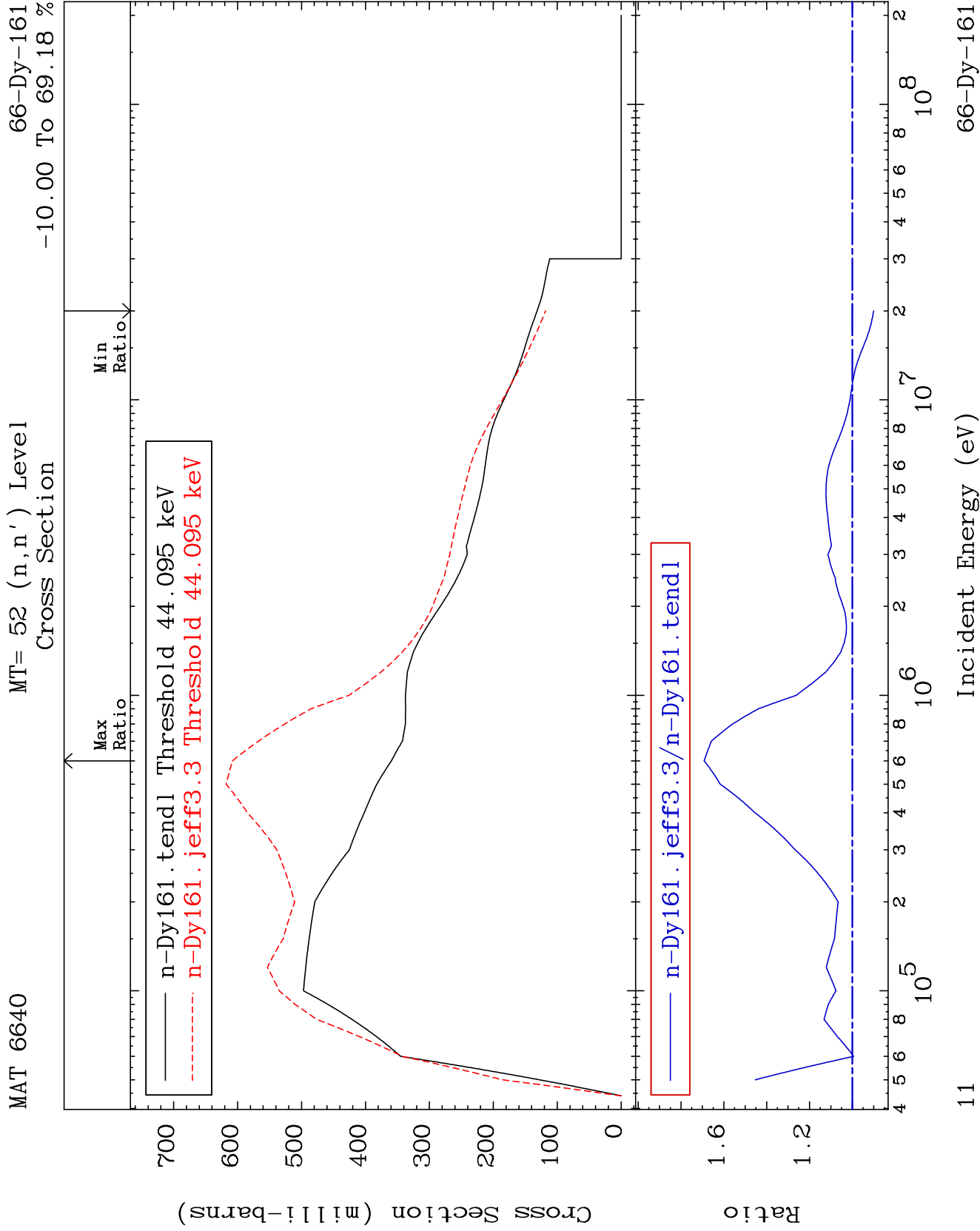
(n,n') p  
Cross Section

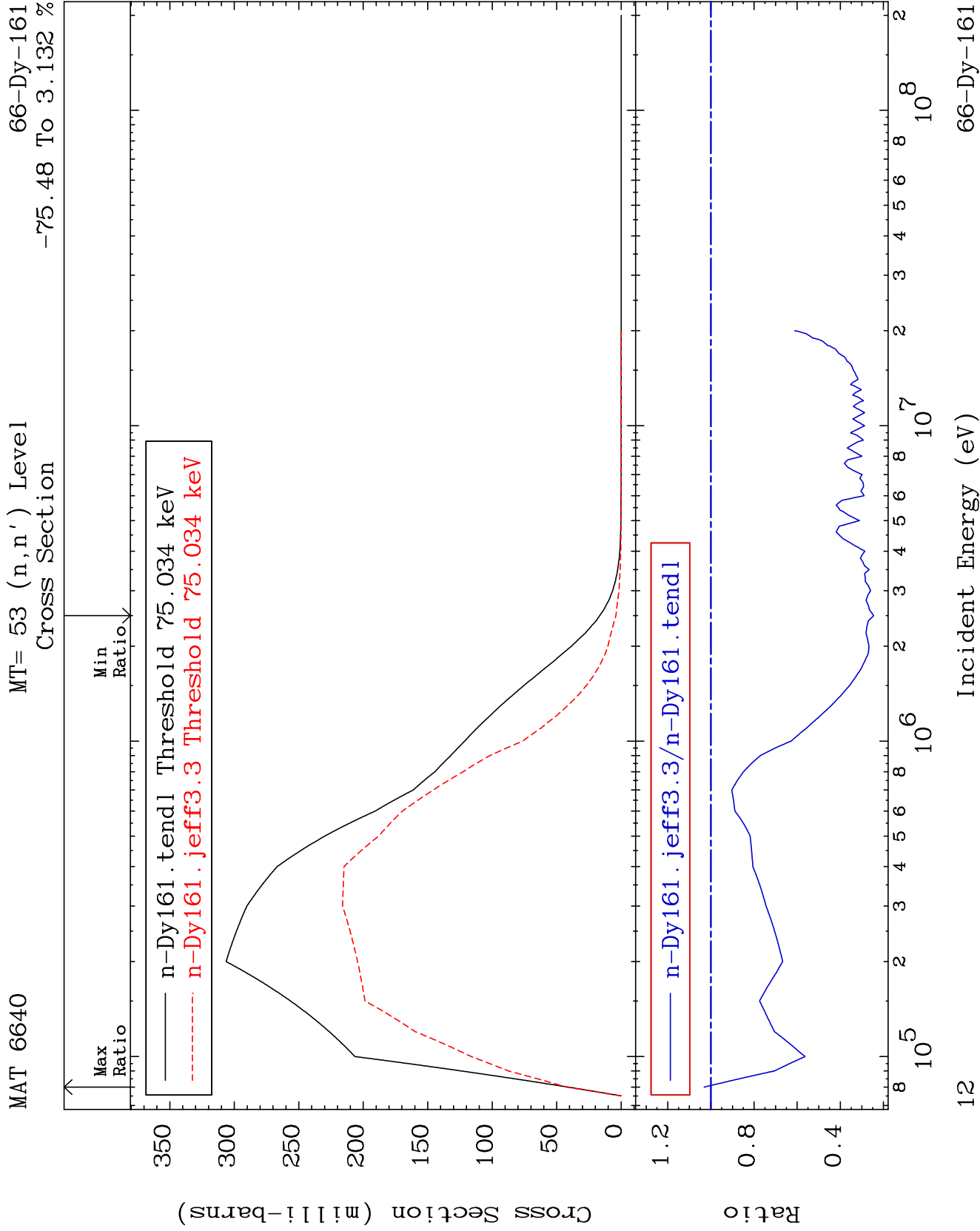
66-Dy-161  
-99.62 To -12.39%

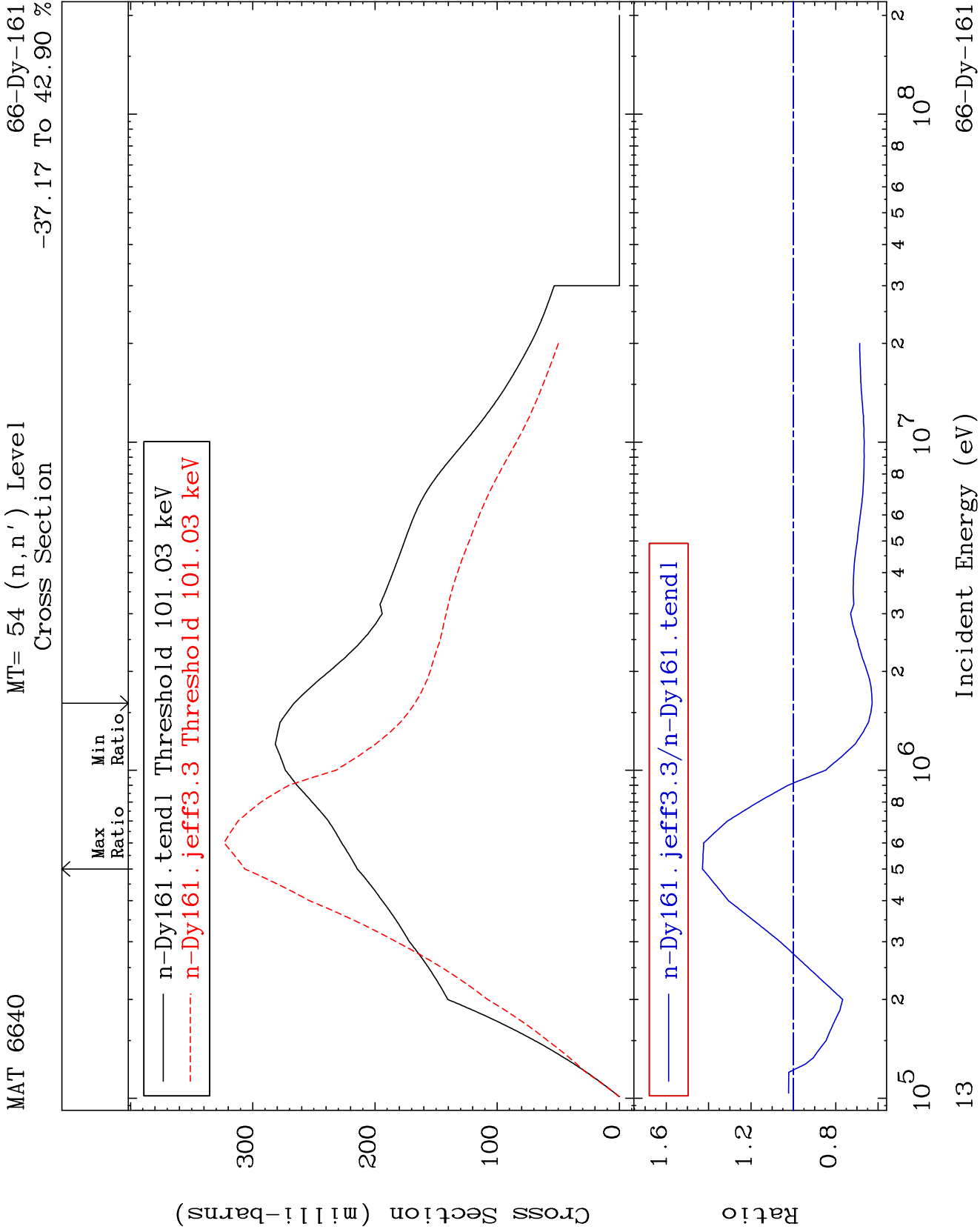


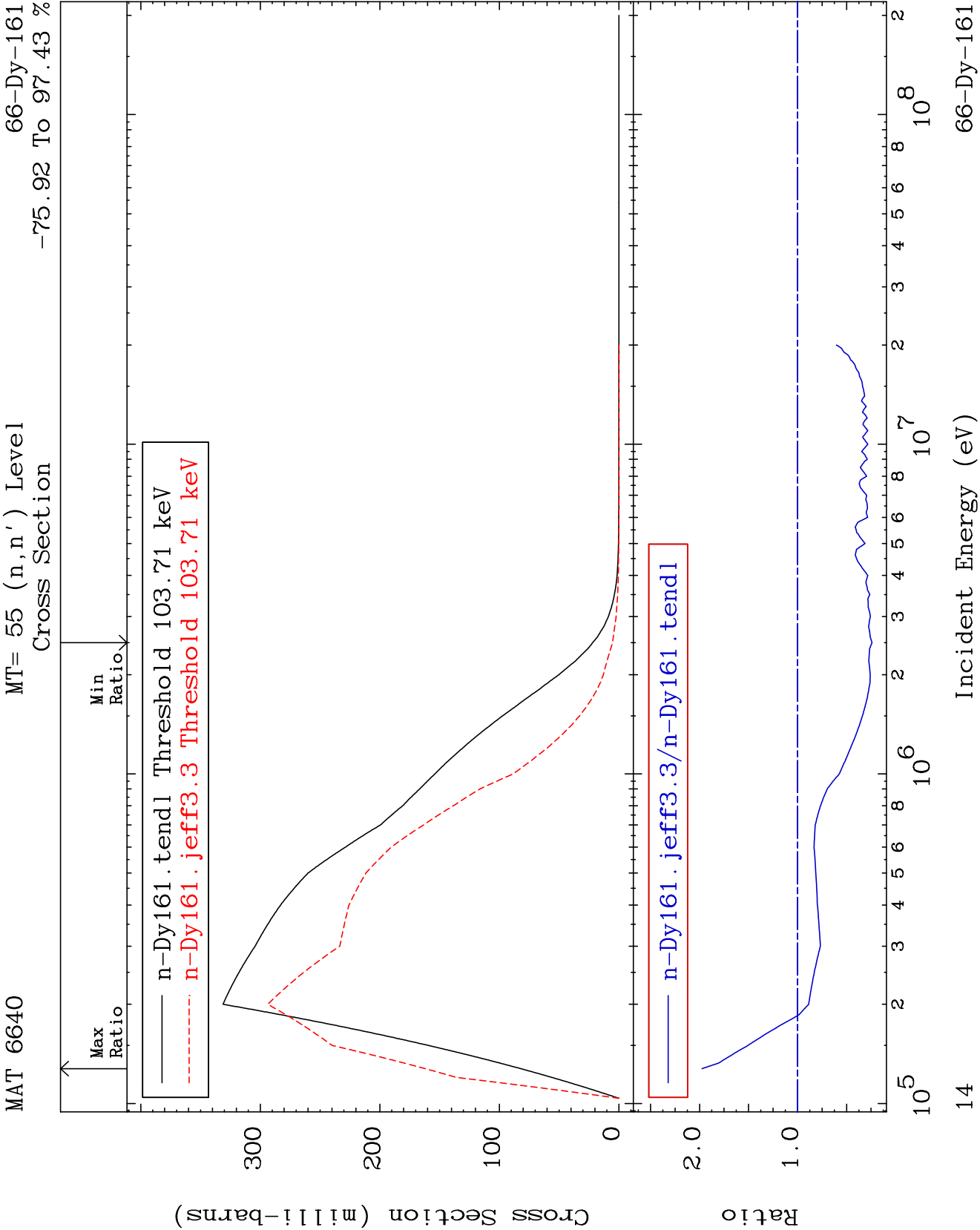


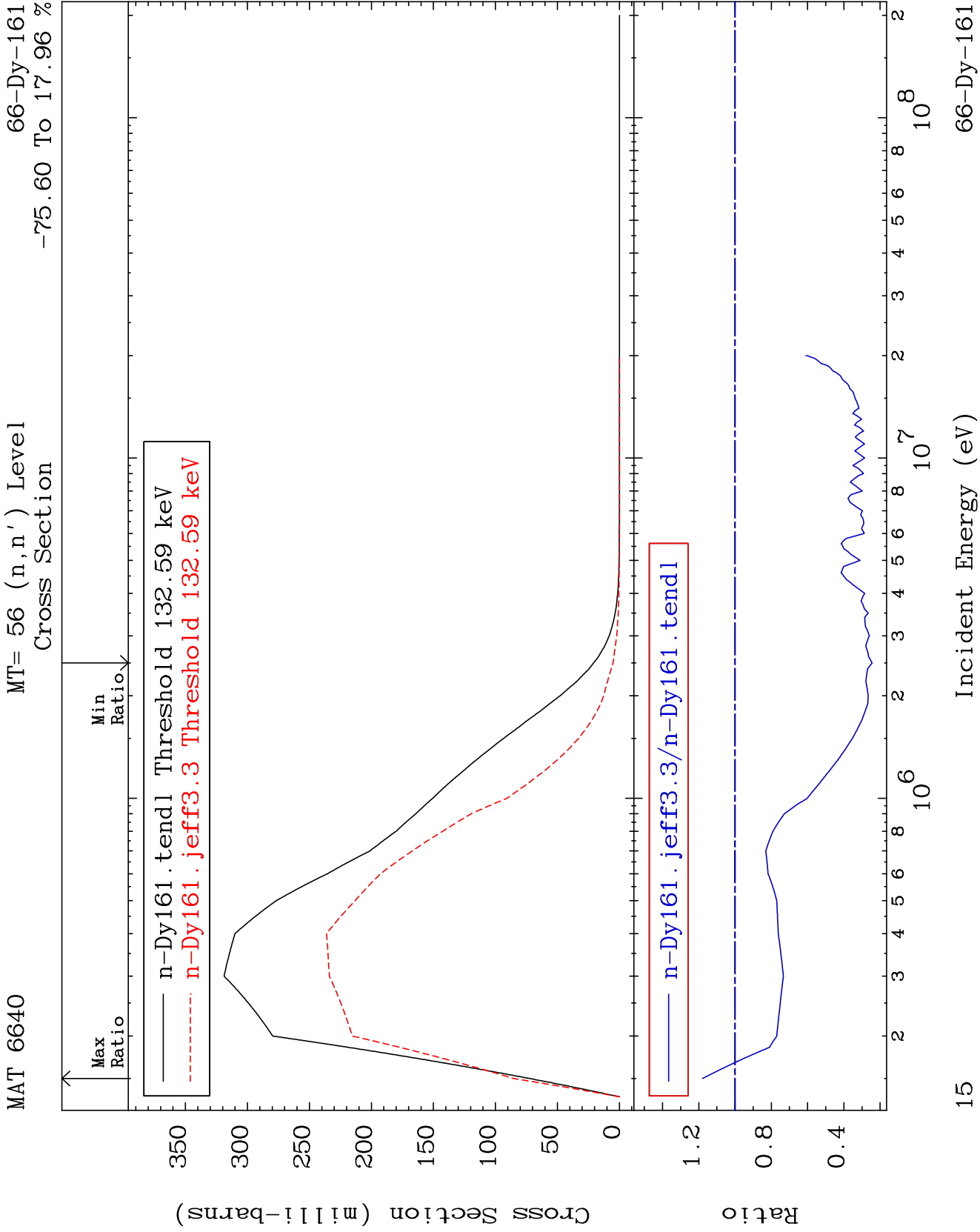












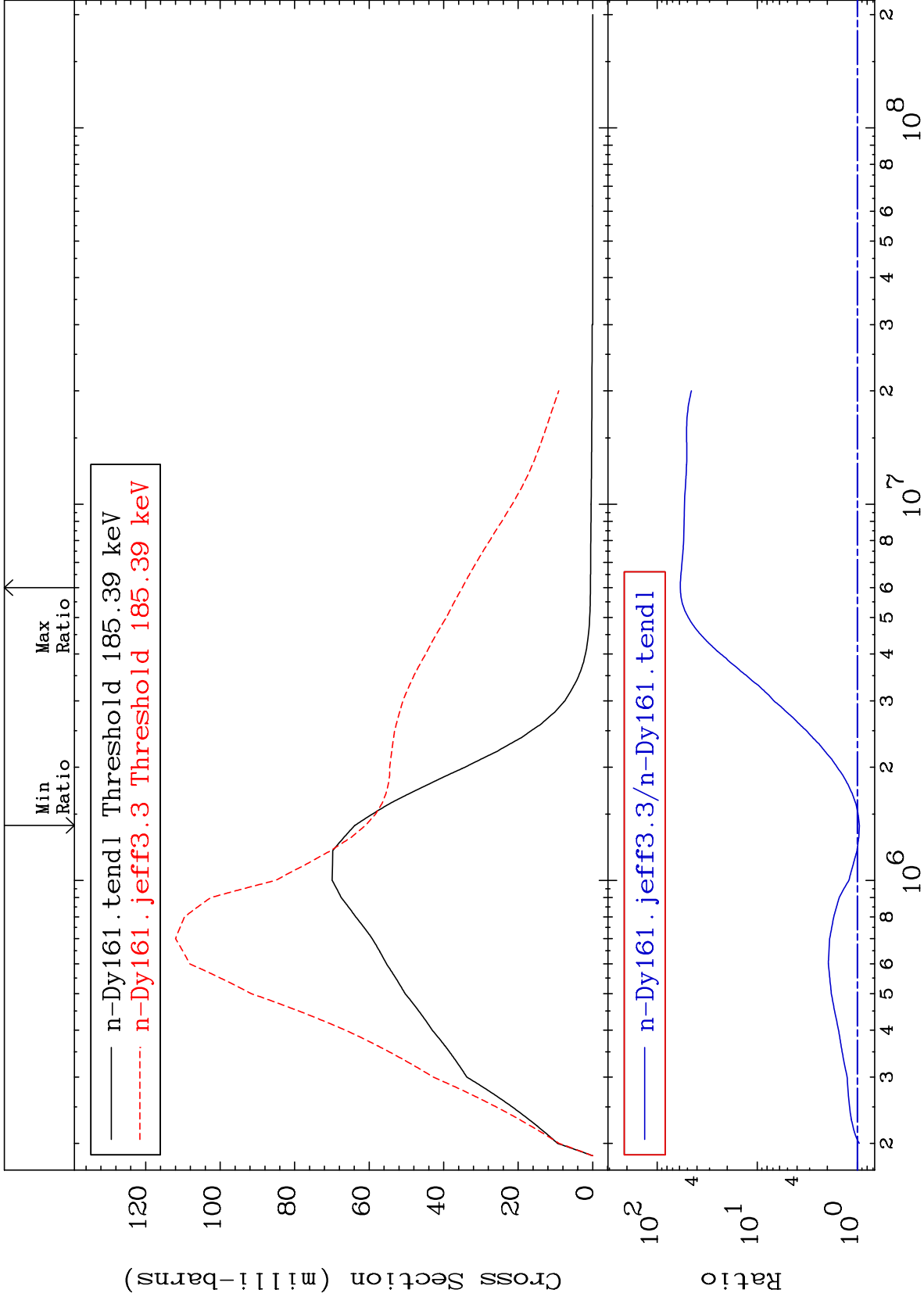
MAT 6640

MT= 57 (n,n') Level

66-Dy-161

-4.521 To 5767. %

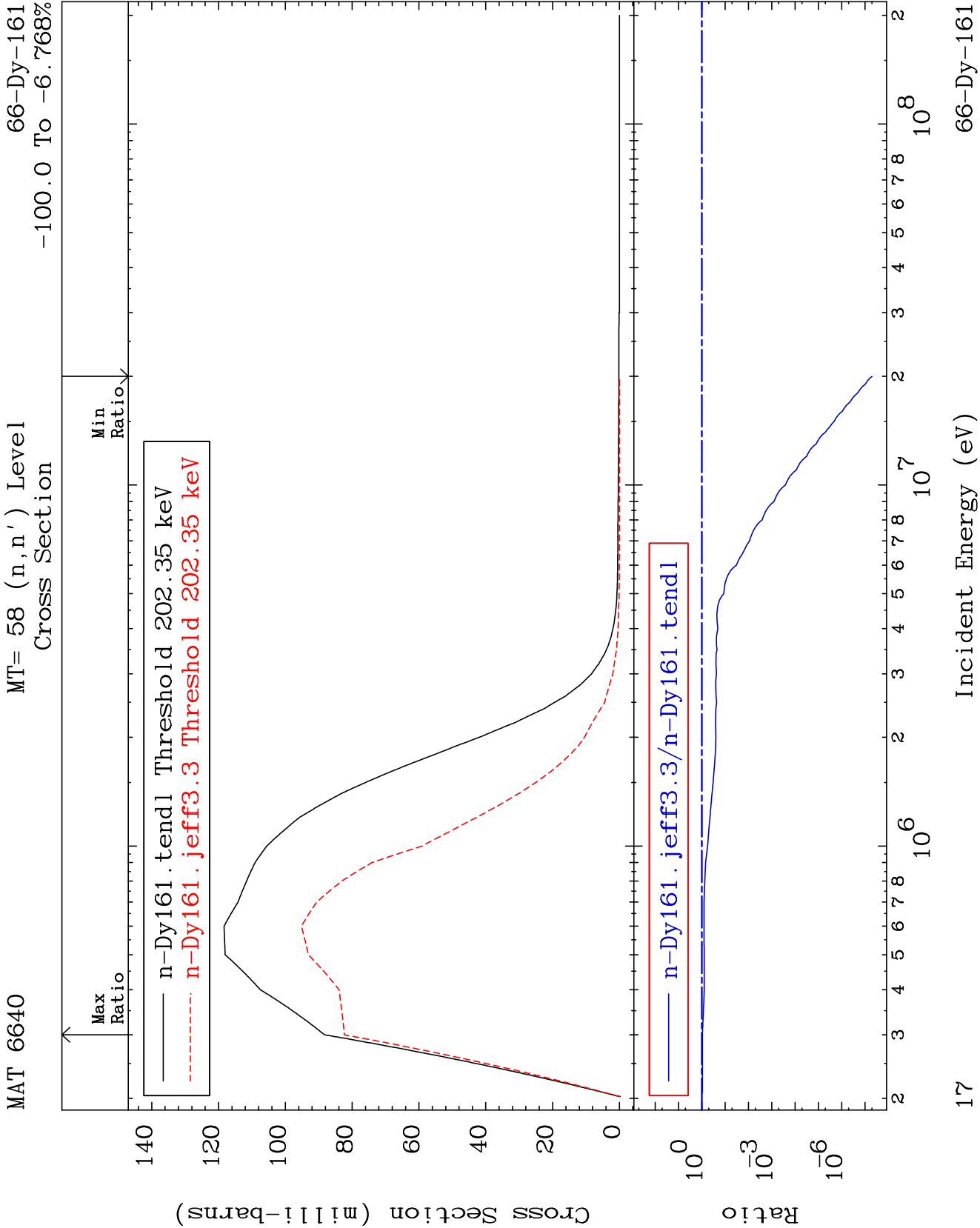
Cross Section

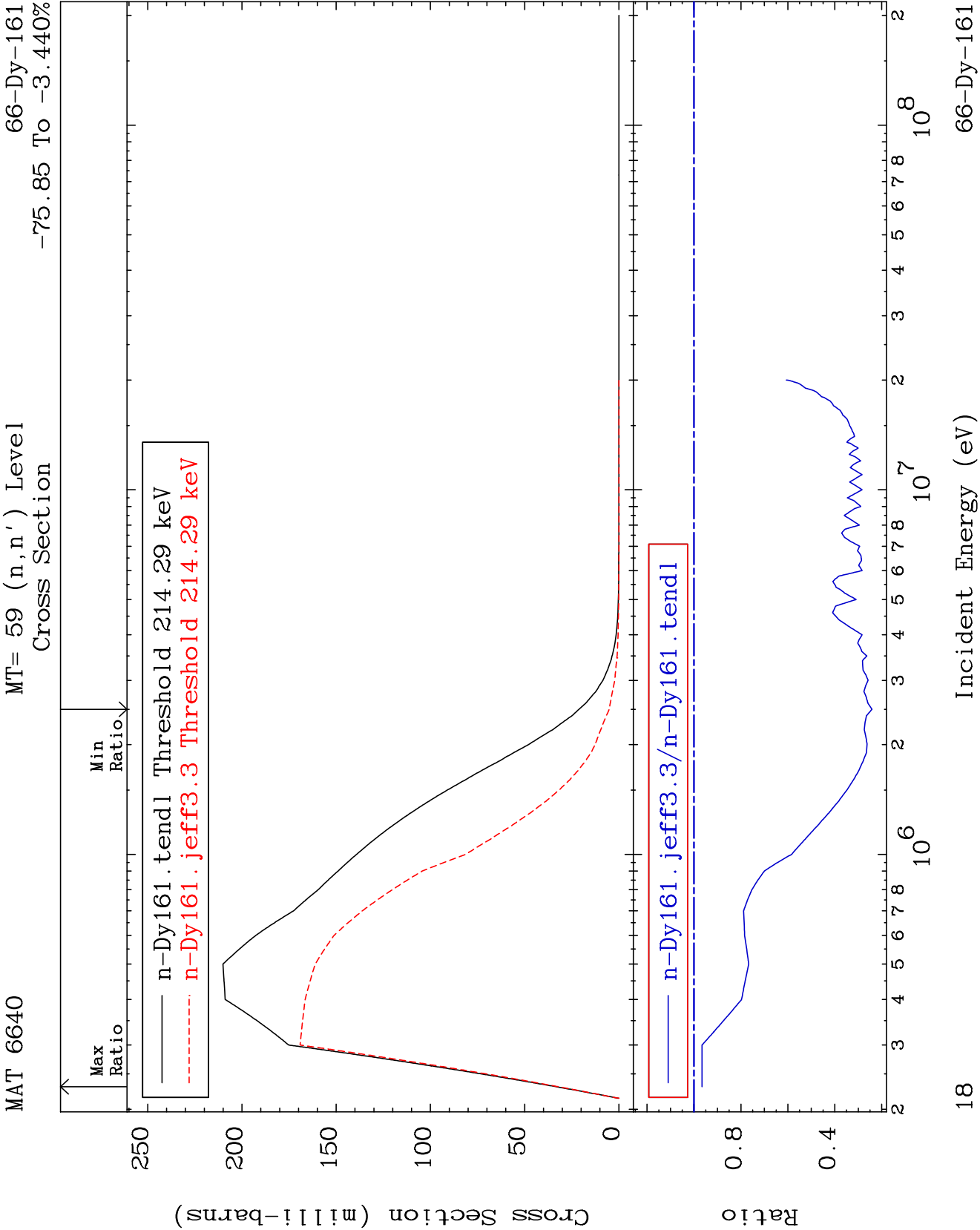


16

Incident Energy (eV)

66-Dy-161





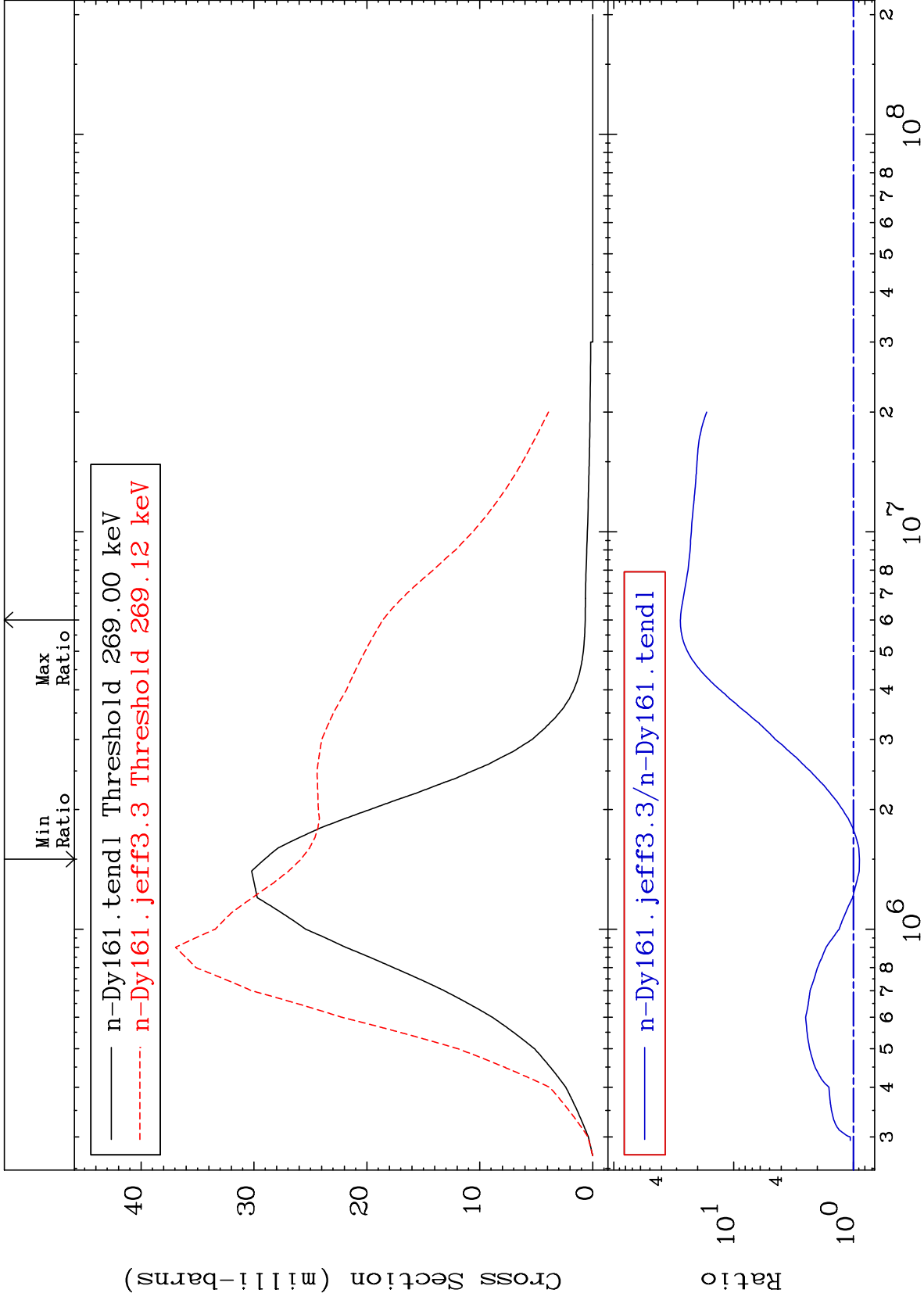
MAT 6640

MT= 60 (n,n') Level

66-Dy-161

-11.07 To 2684. %

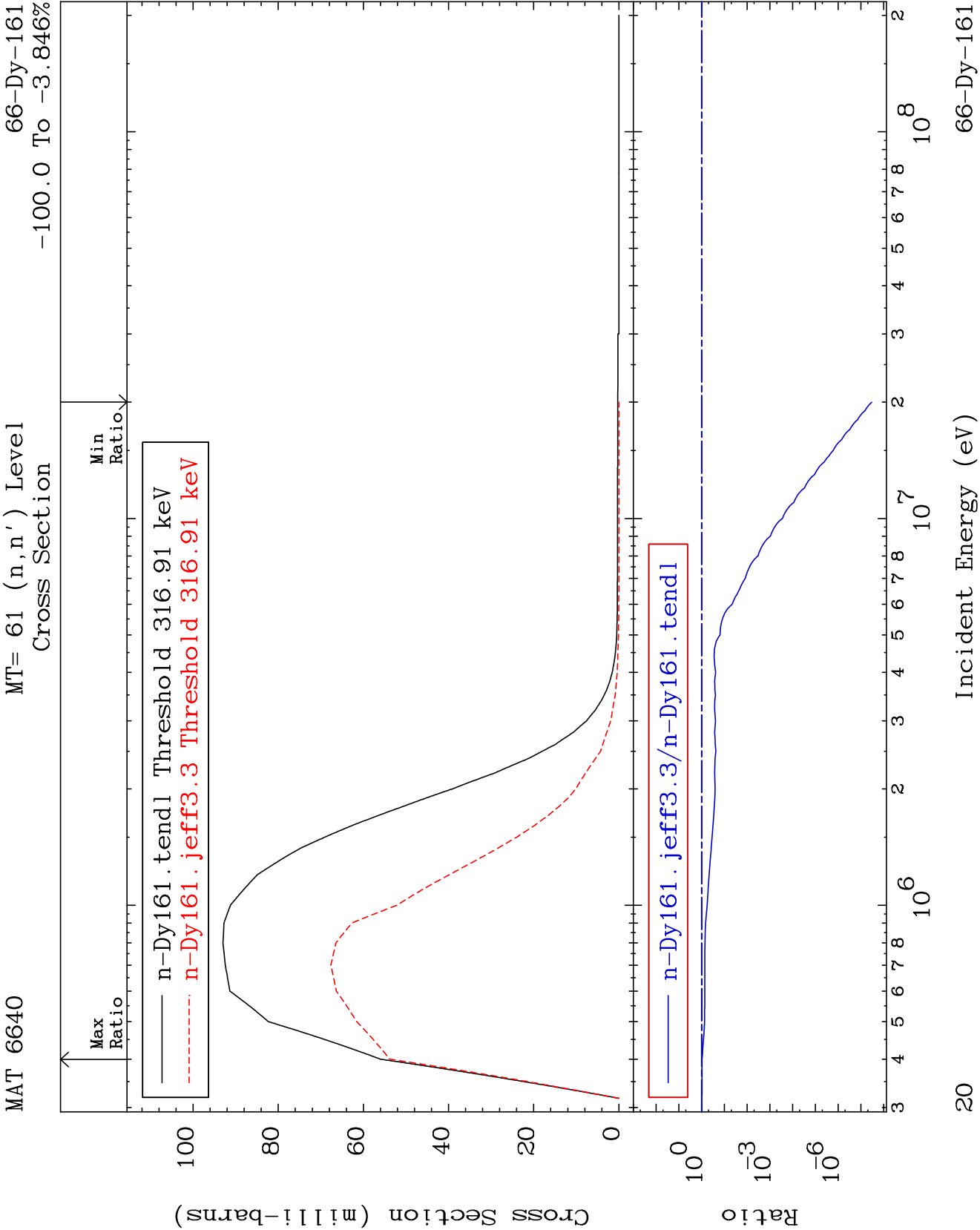
Cross Section

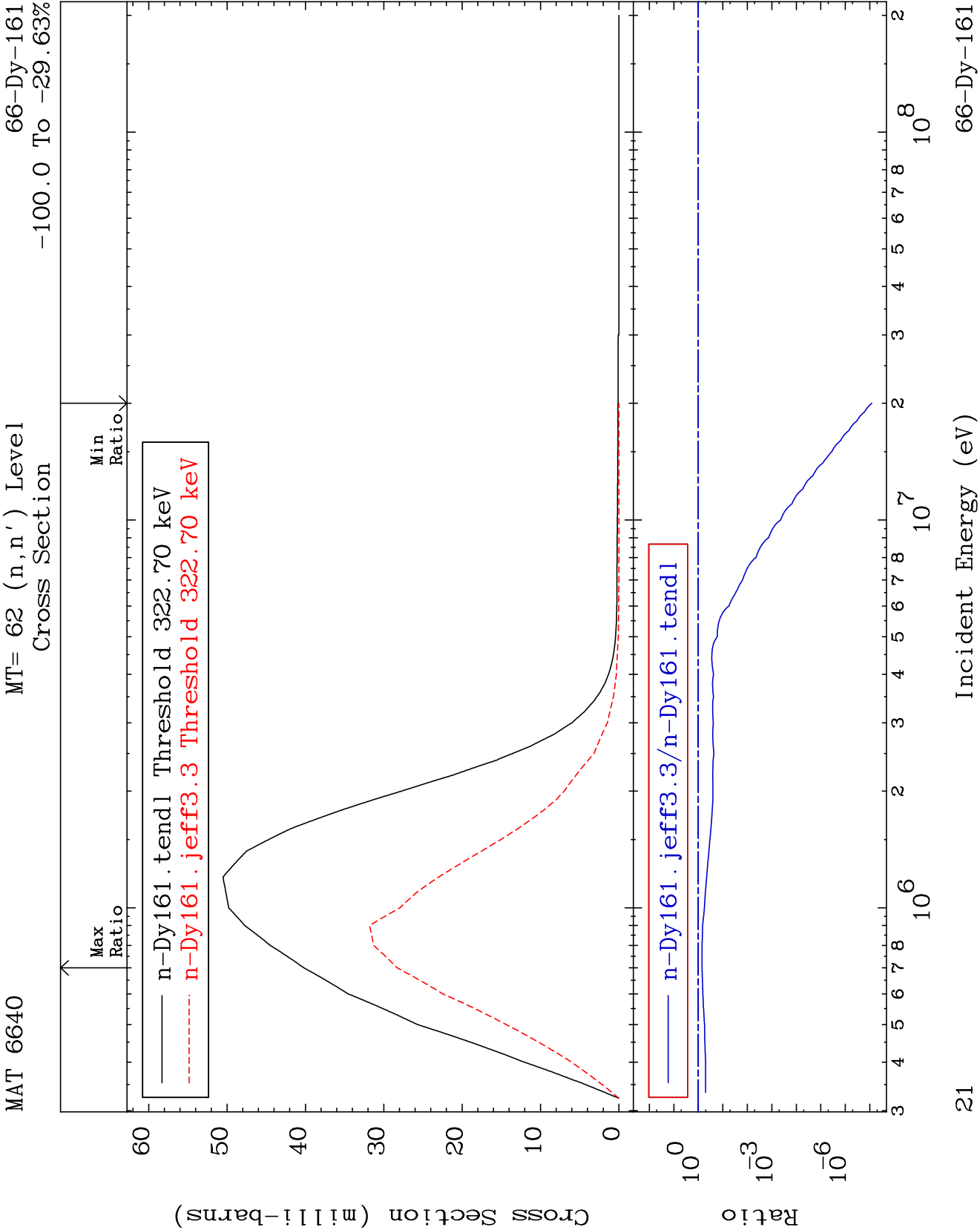


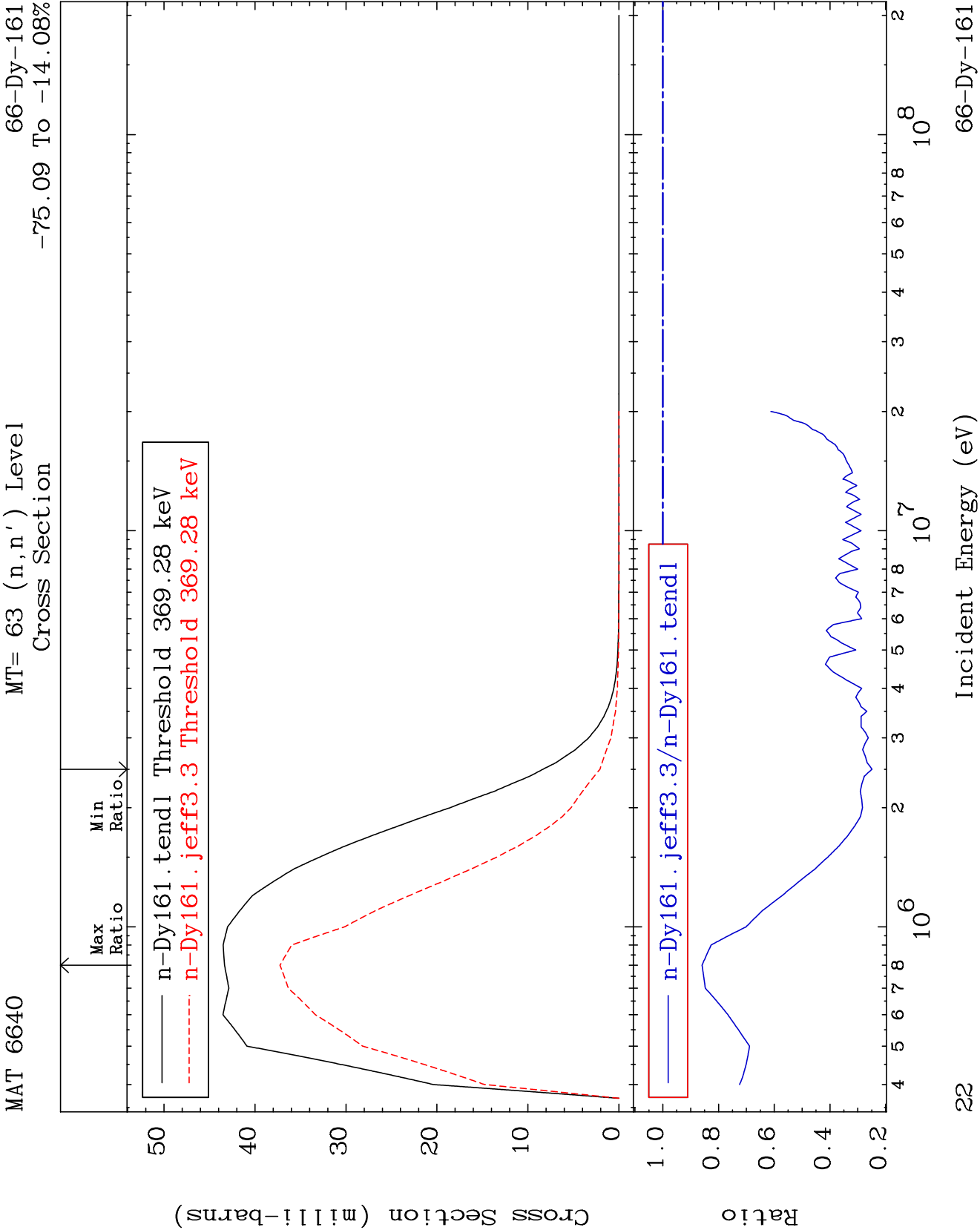
19

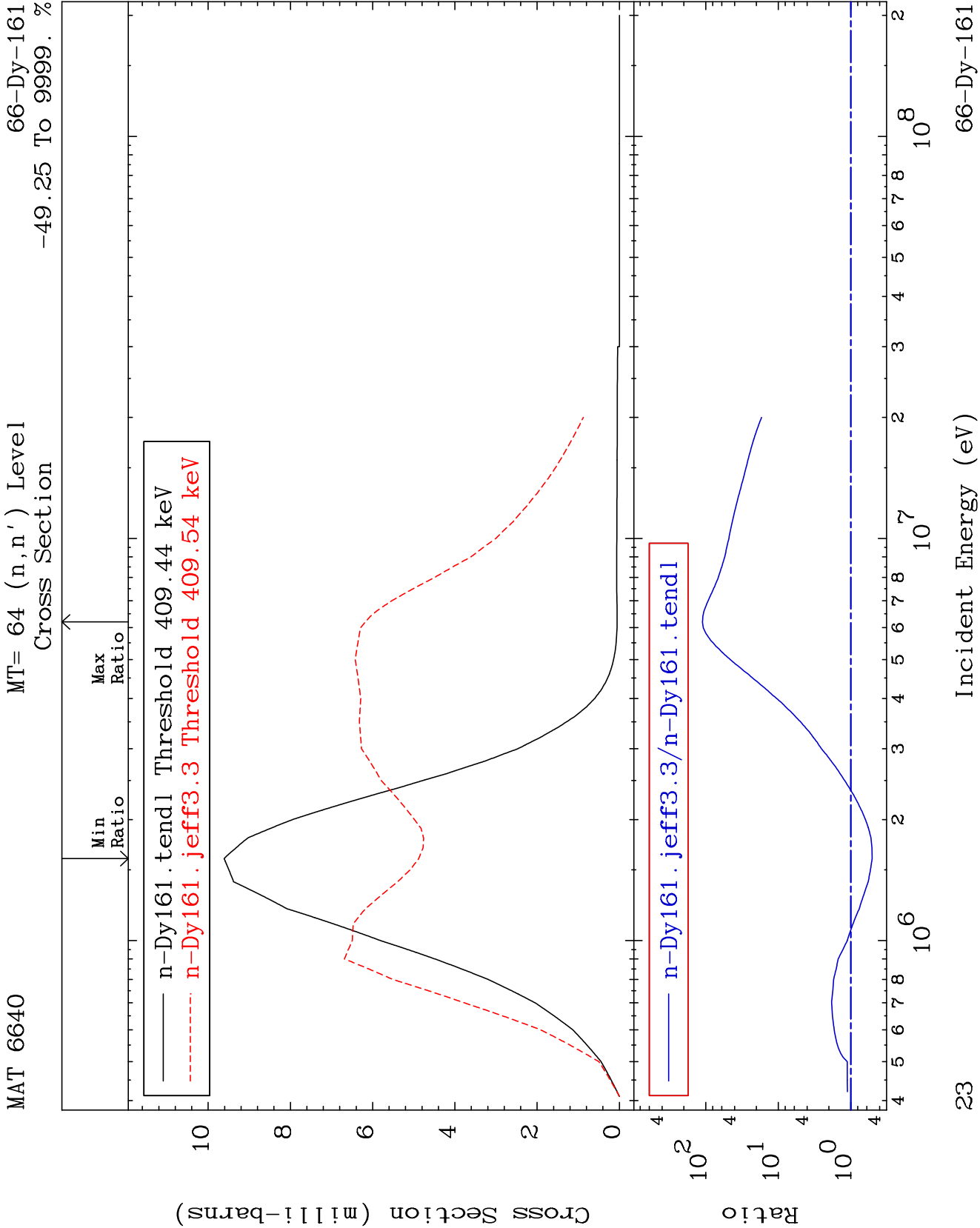
Incident Energy (eV)

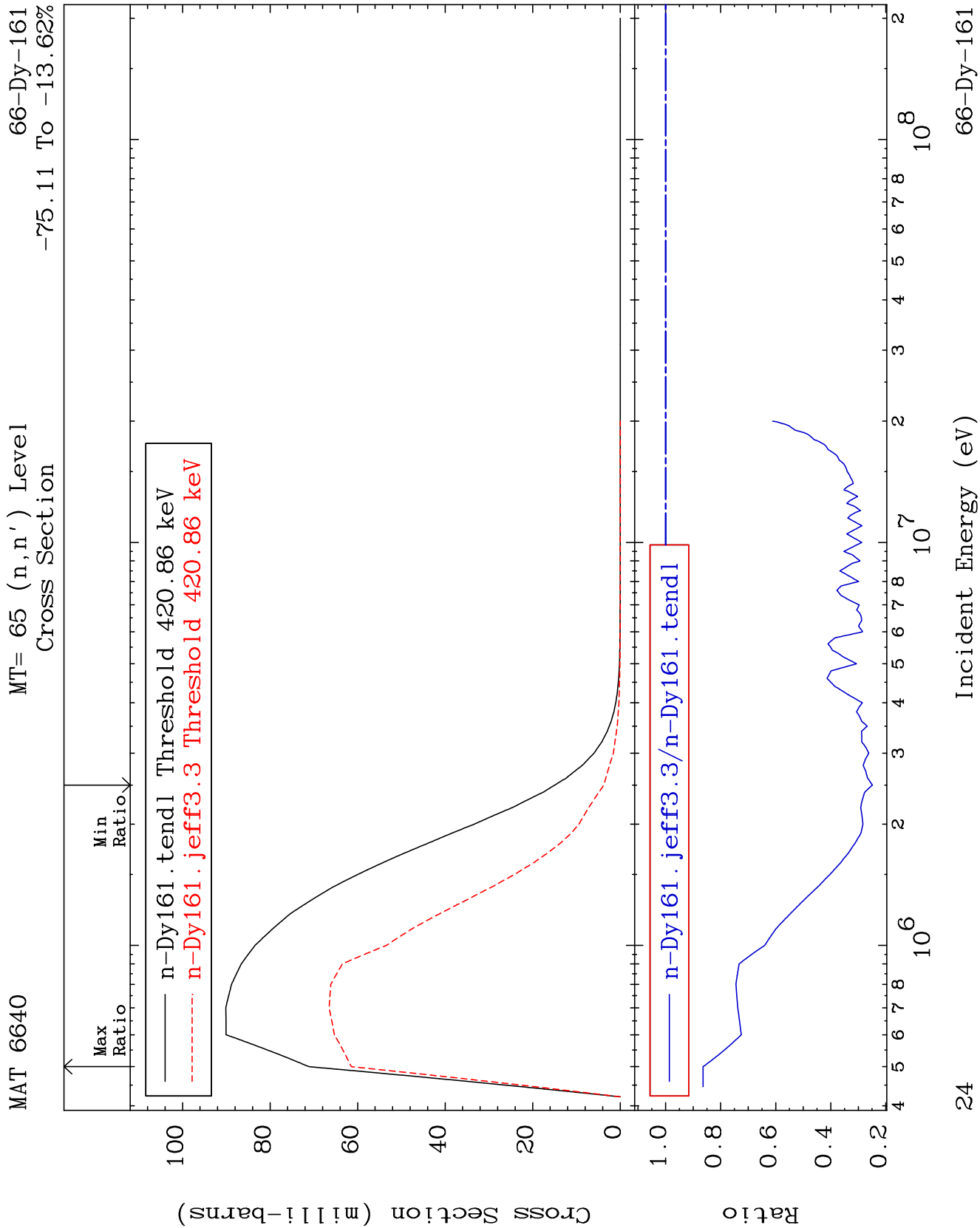
66-Dy-161

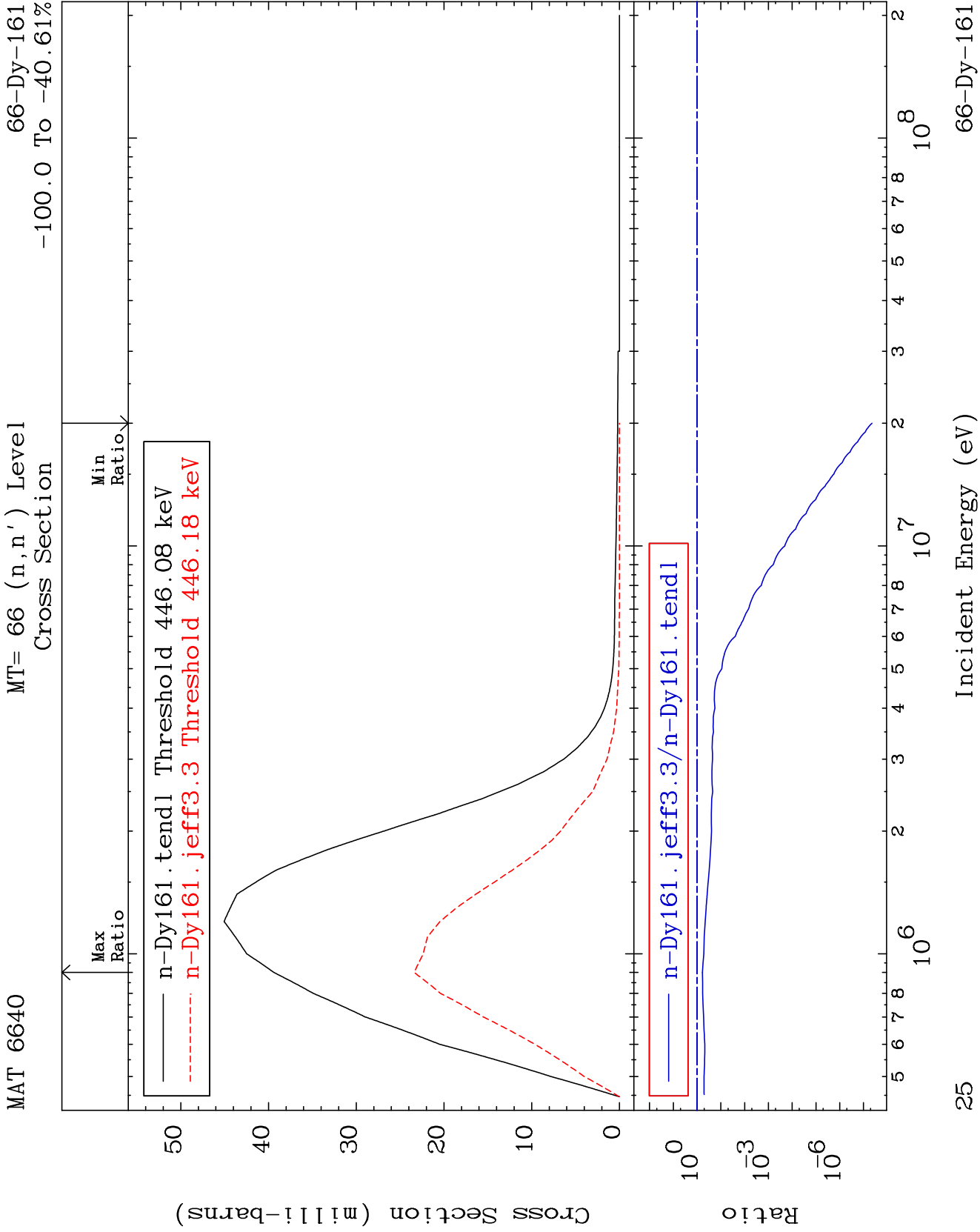


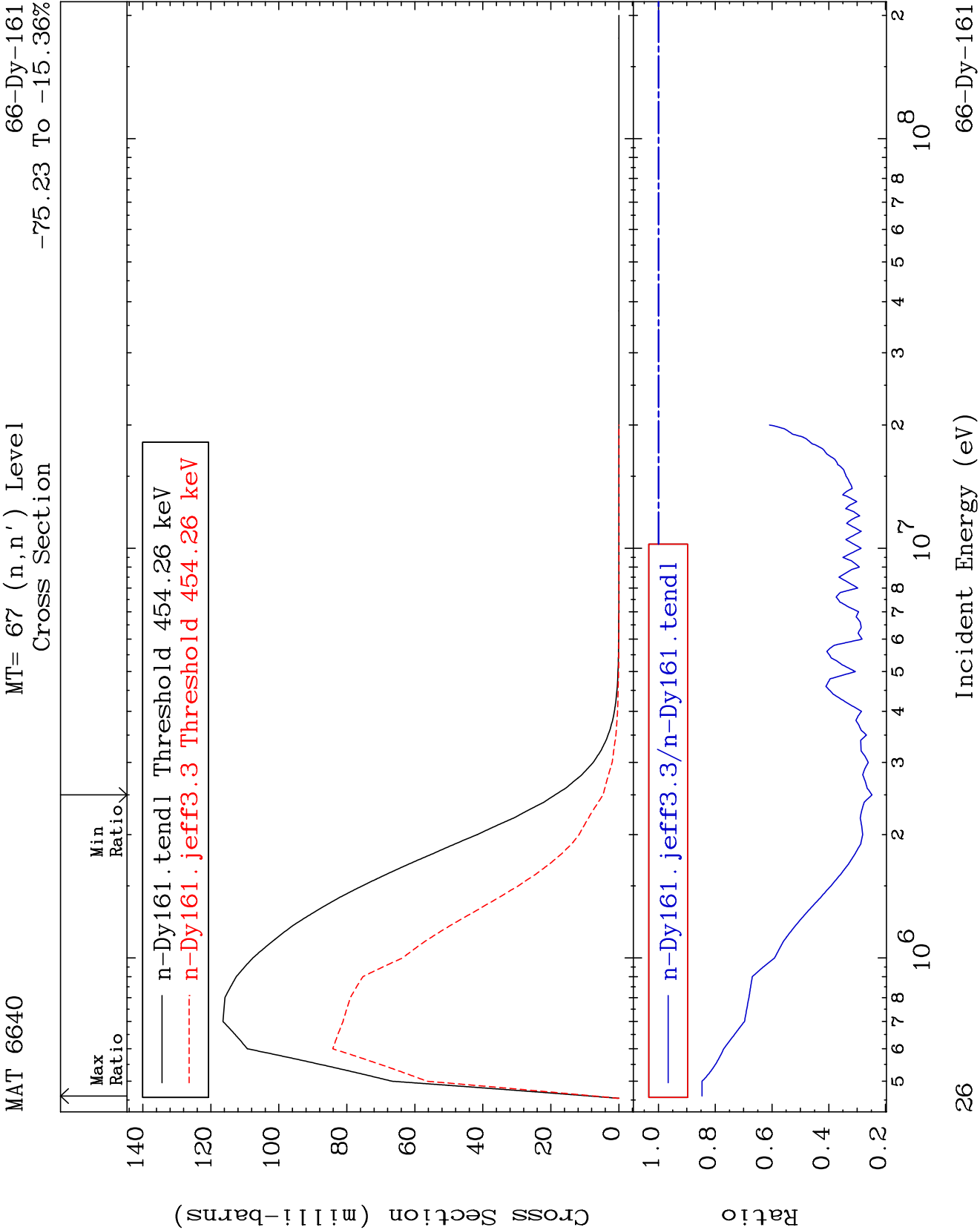


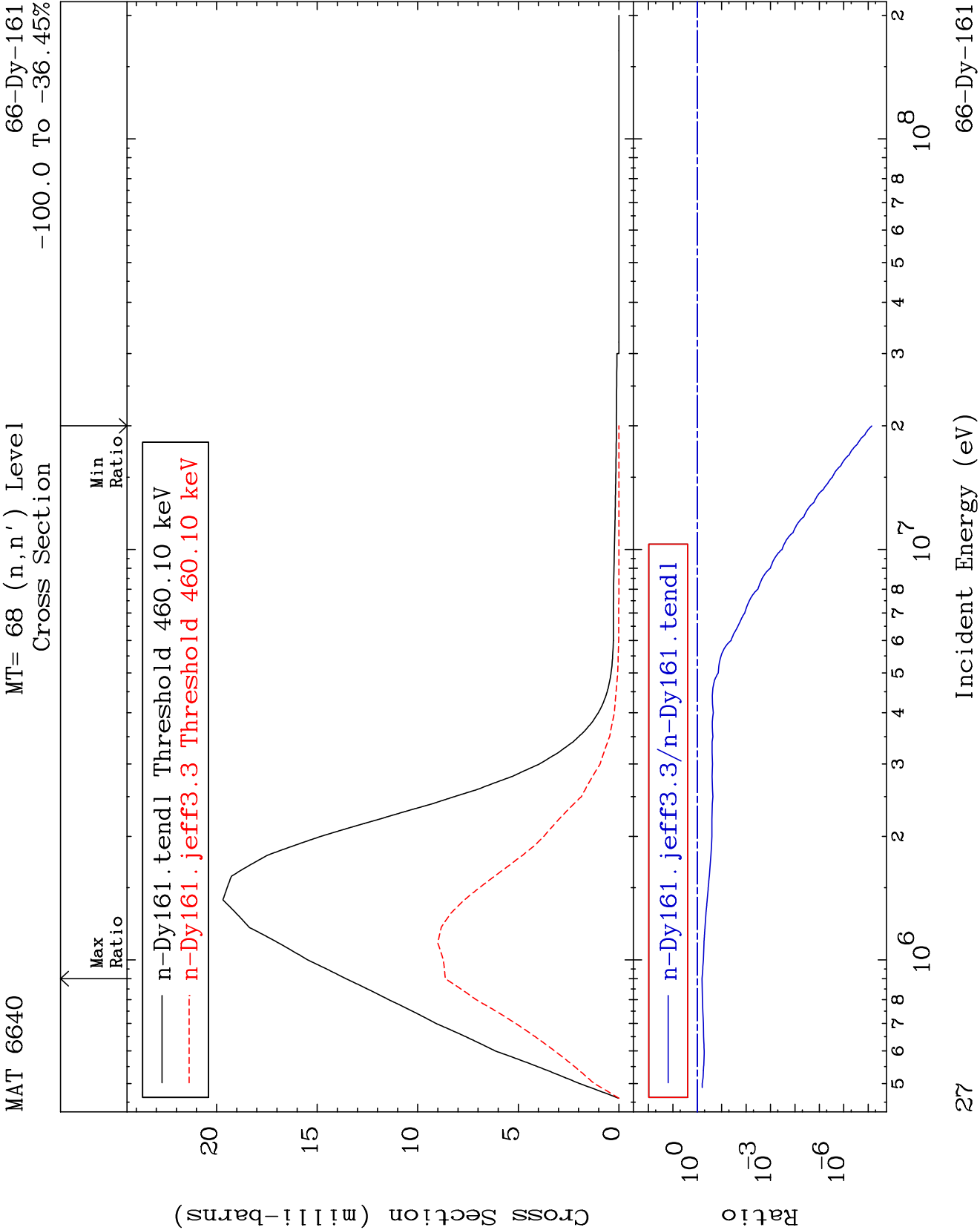


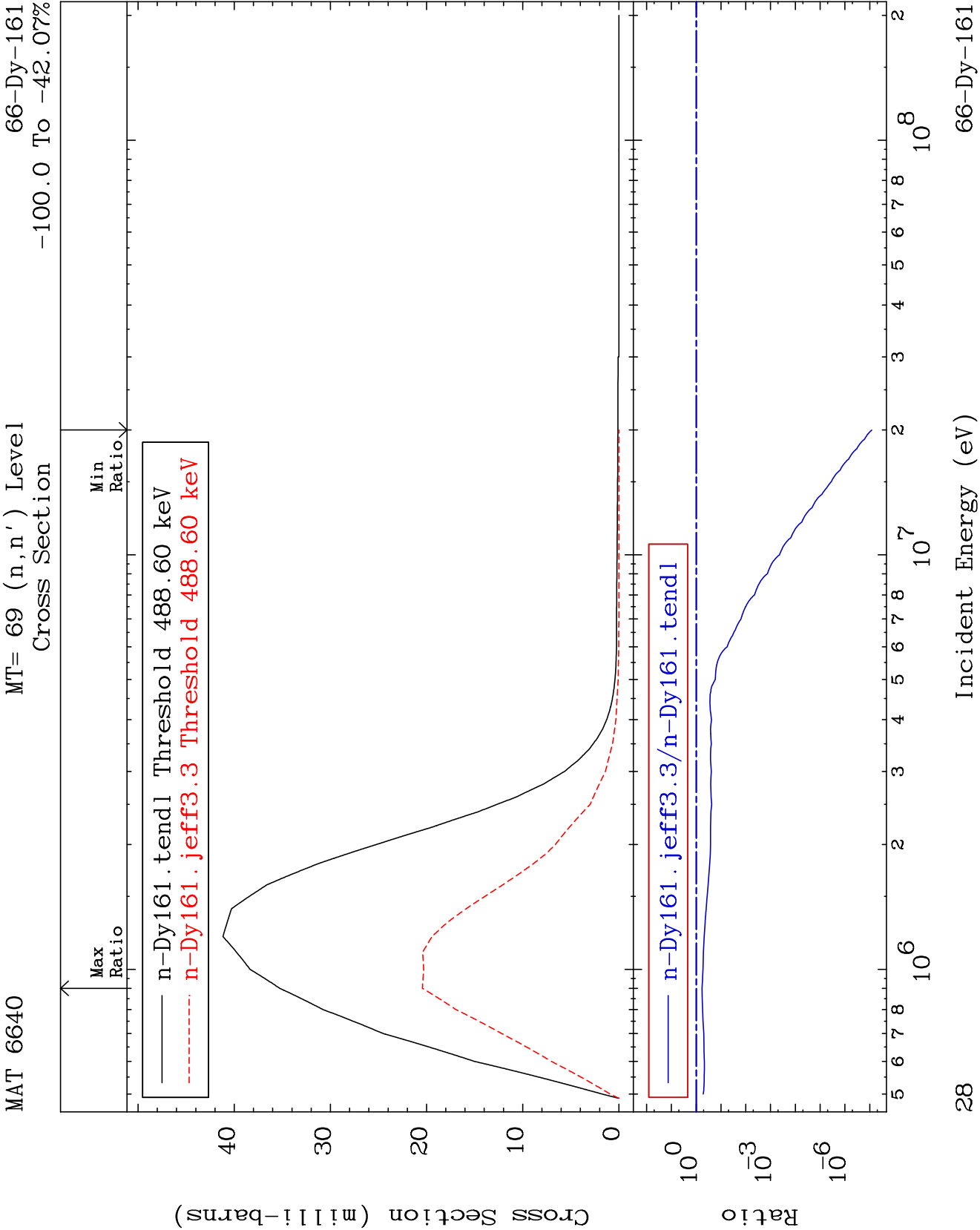


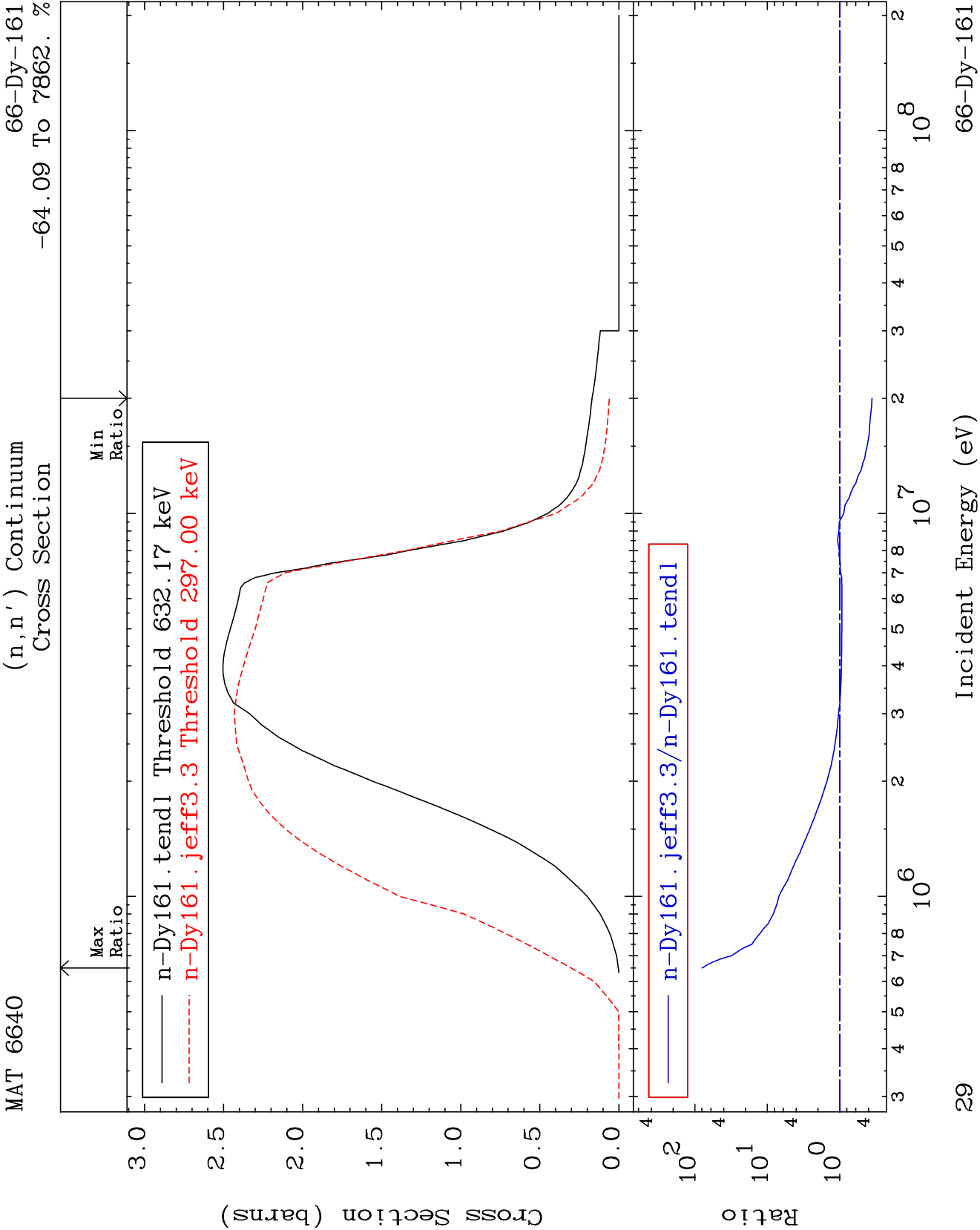












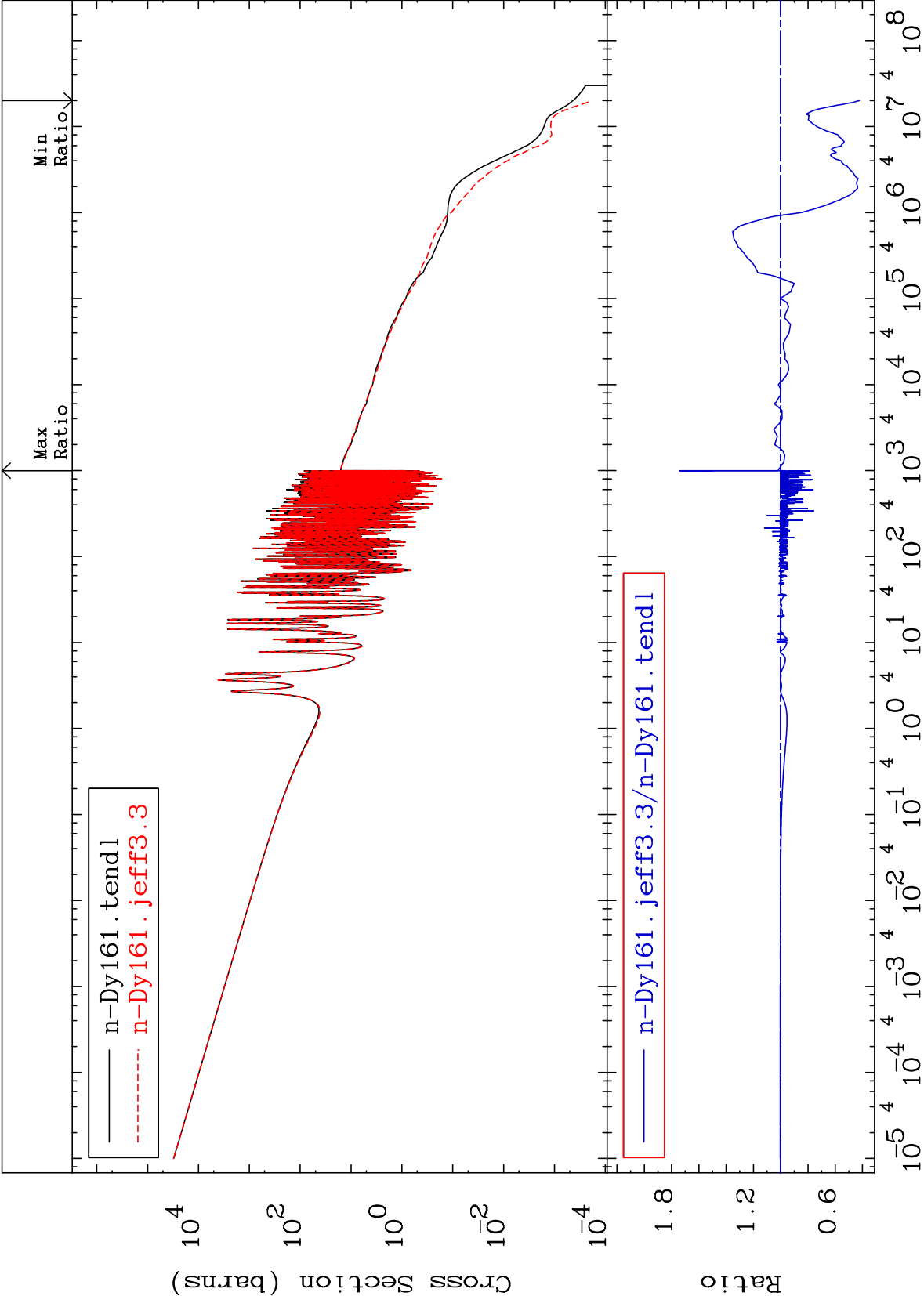
MAT 6640

(n,  $\gamma$ )

66-Dy-161

Cross Section

-57.63 To 74.00 %



30

Incident Energy (eV)

66-Dy-161

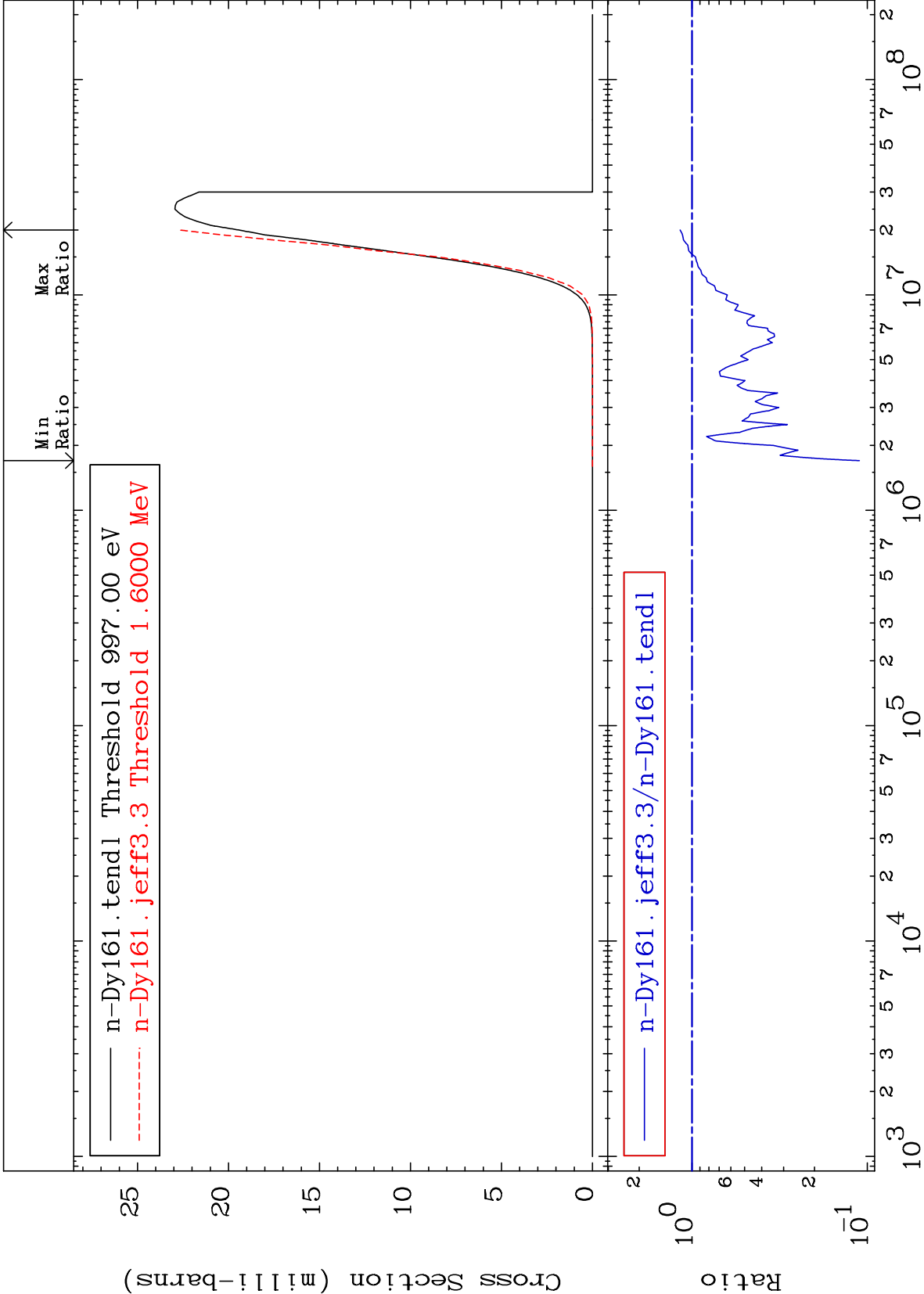
MAT 6640

(n,p)

66-Dy-161

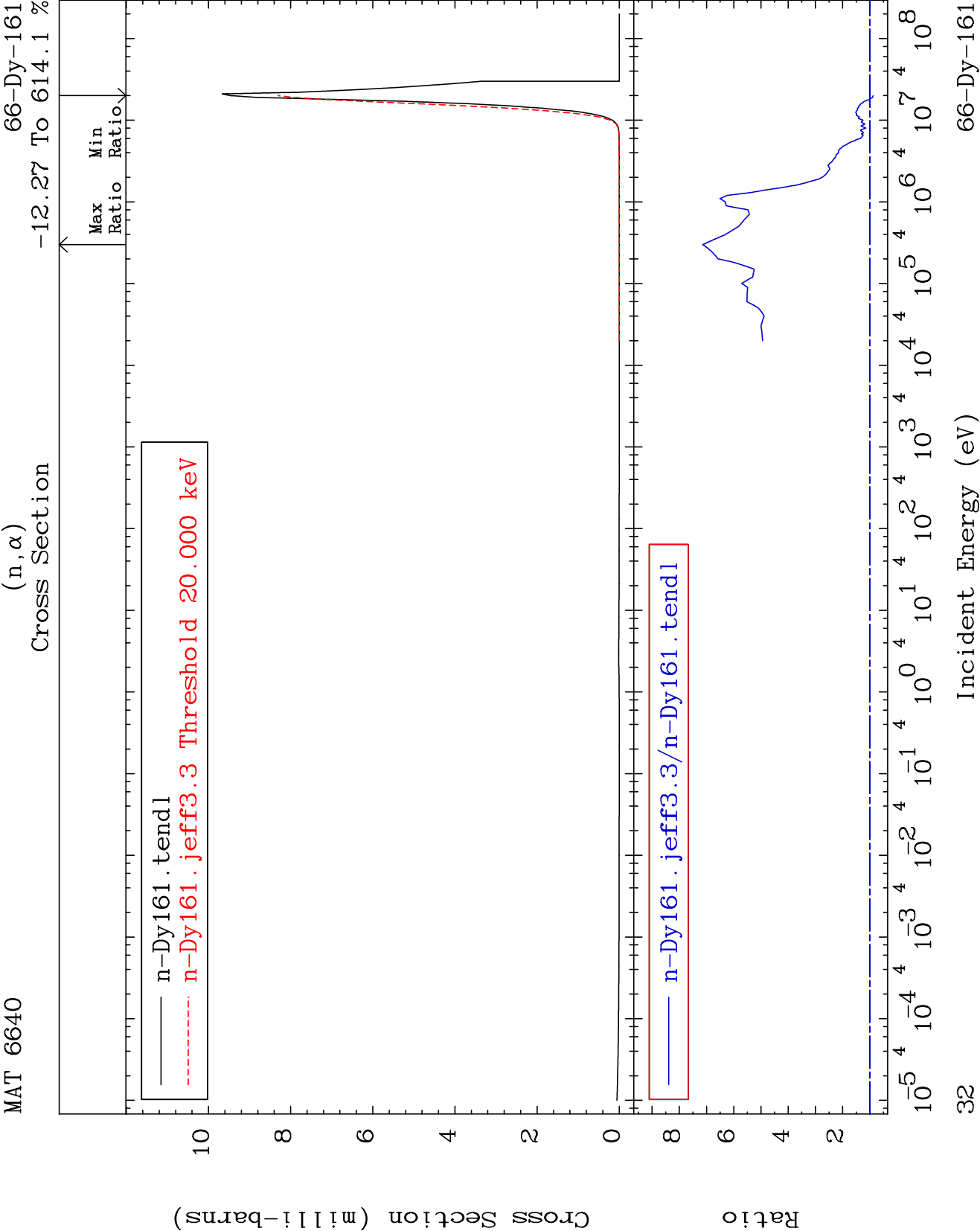
Cross Section

-88.92 To 16.74 %



Incident Energy (eV)

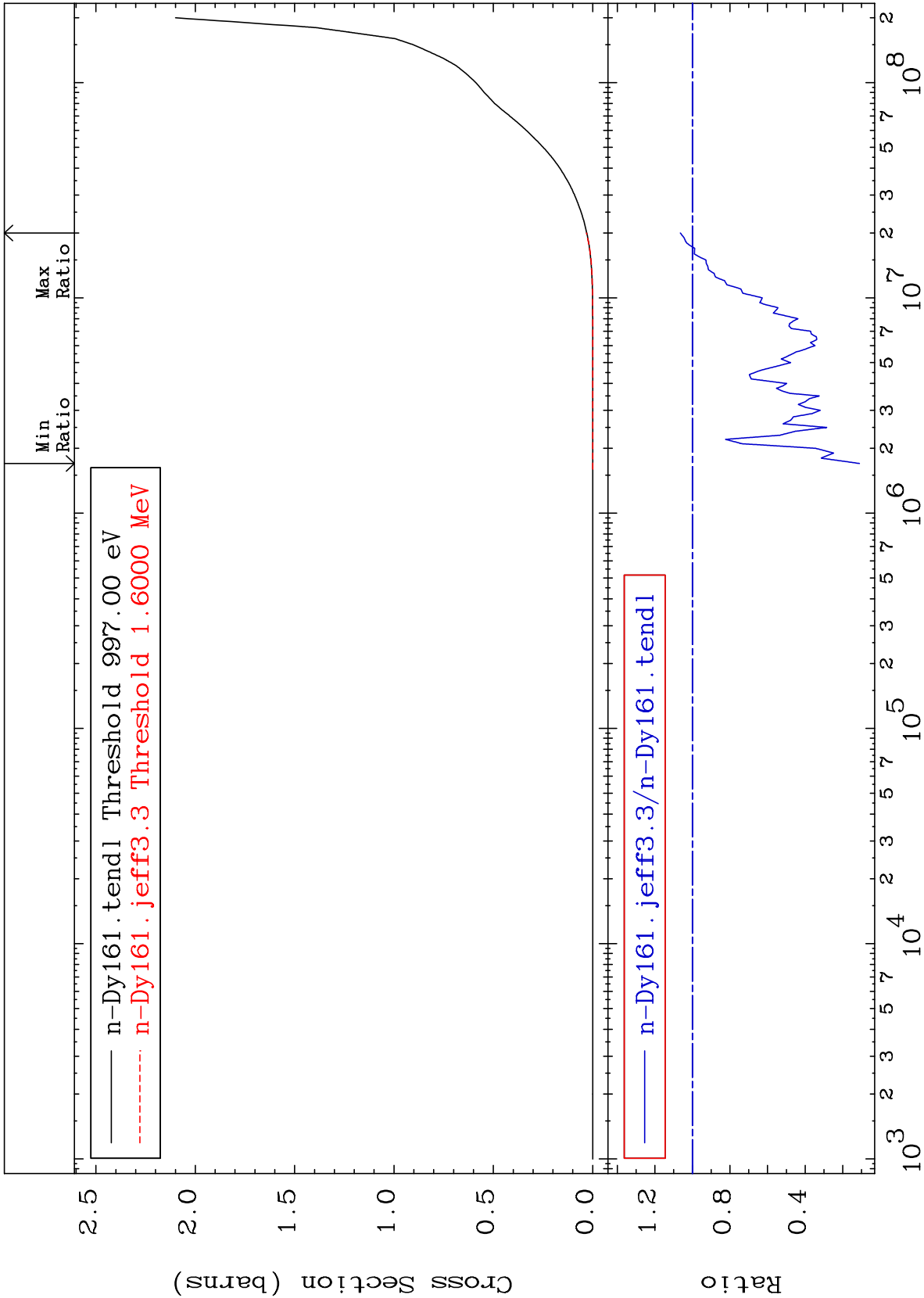
66-Dy-161



MAT 6640

Hydrogen Production  
Cross Section

66-Dy-161  
-88.92 To 6.437 %



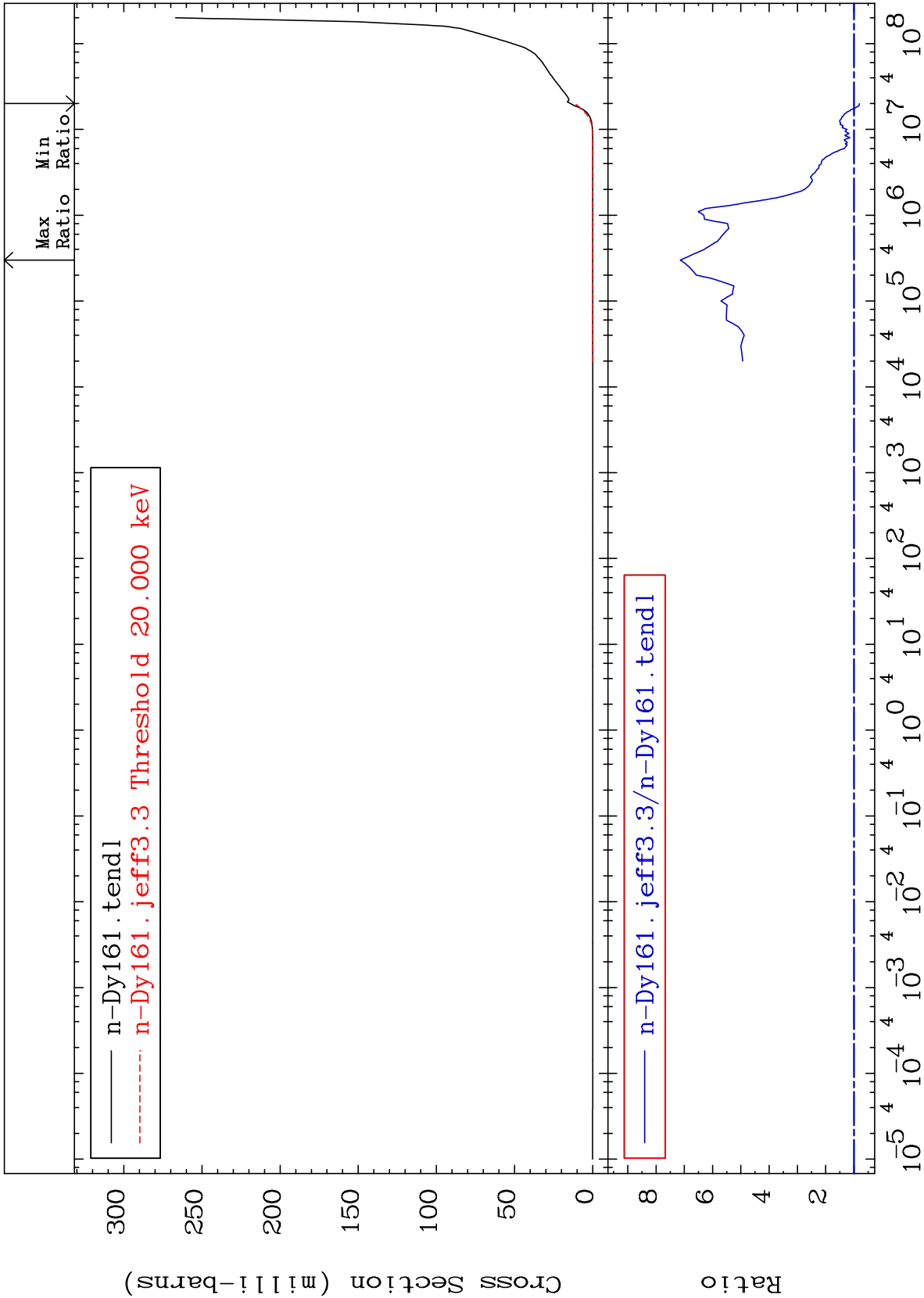
Incident Energy (eV)

66-Dy-161

MAT 6640

He-4 Production  
Cross Section

66-Dy-161  
-19.31 To 614.1 %



34

Incident Energy (eV)

66-Dy-161

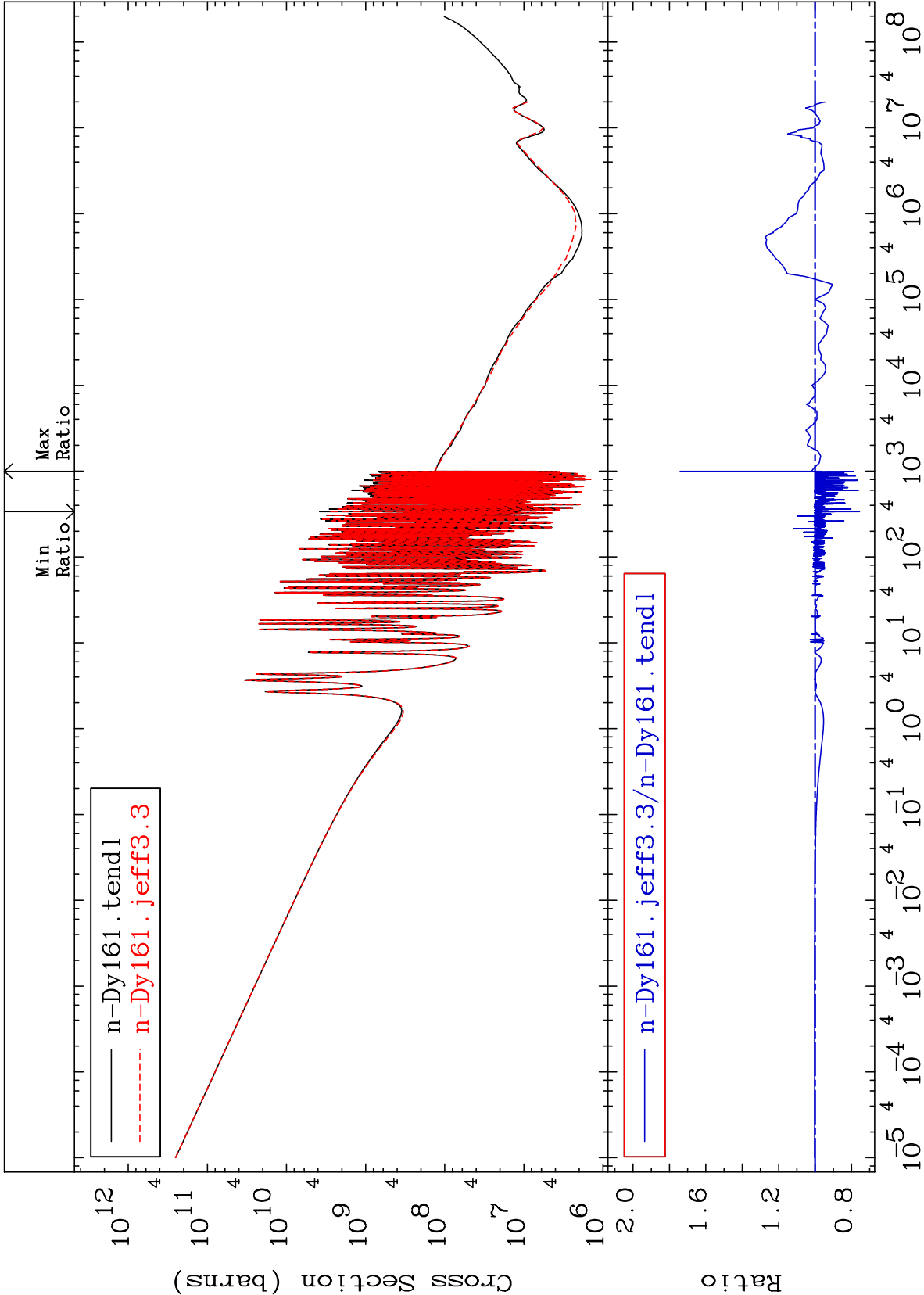
MAT 6640

Kerma total (eV-barns)

66-Dy-161

-24.36 To 74.00 %

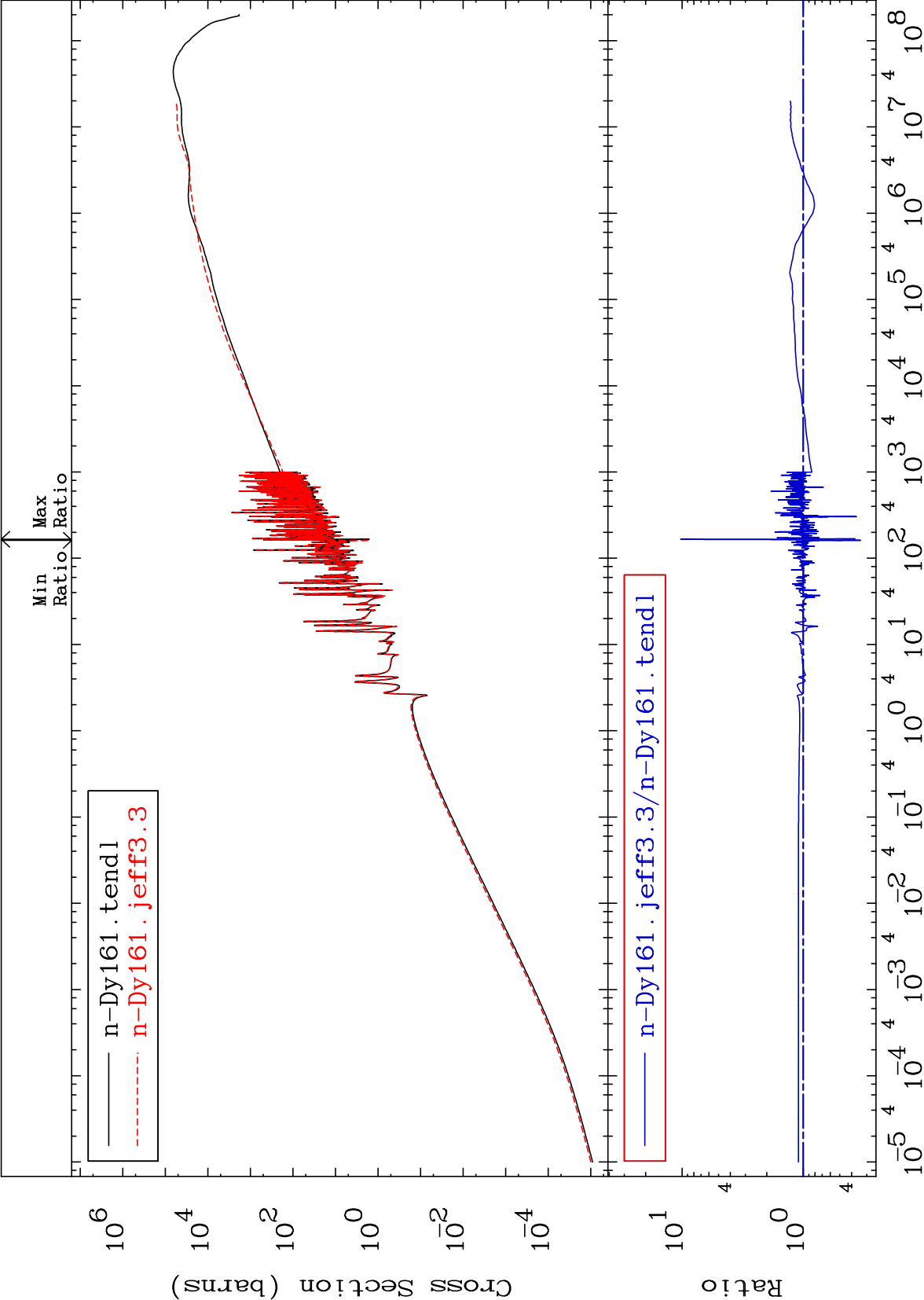
Cross Section



MAT 6640

Kerma elastic  
Cross Section

66-Dy-161  
-66.36 To 927.0 %



36

Incident Energy (eV)

66-Dy-161

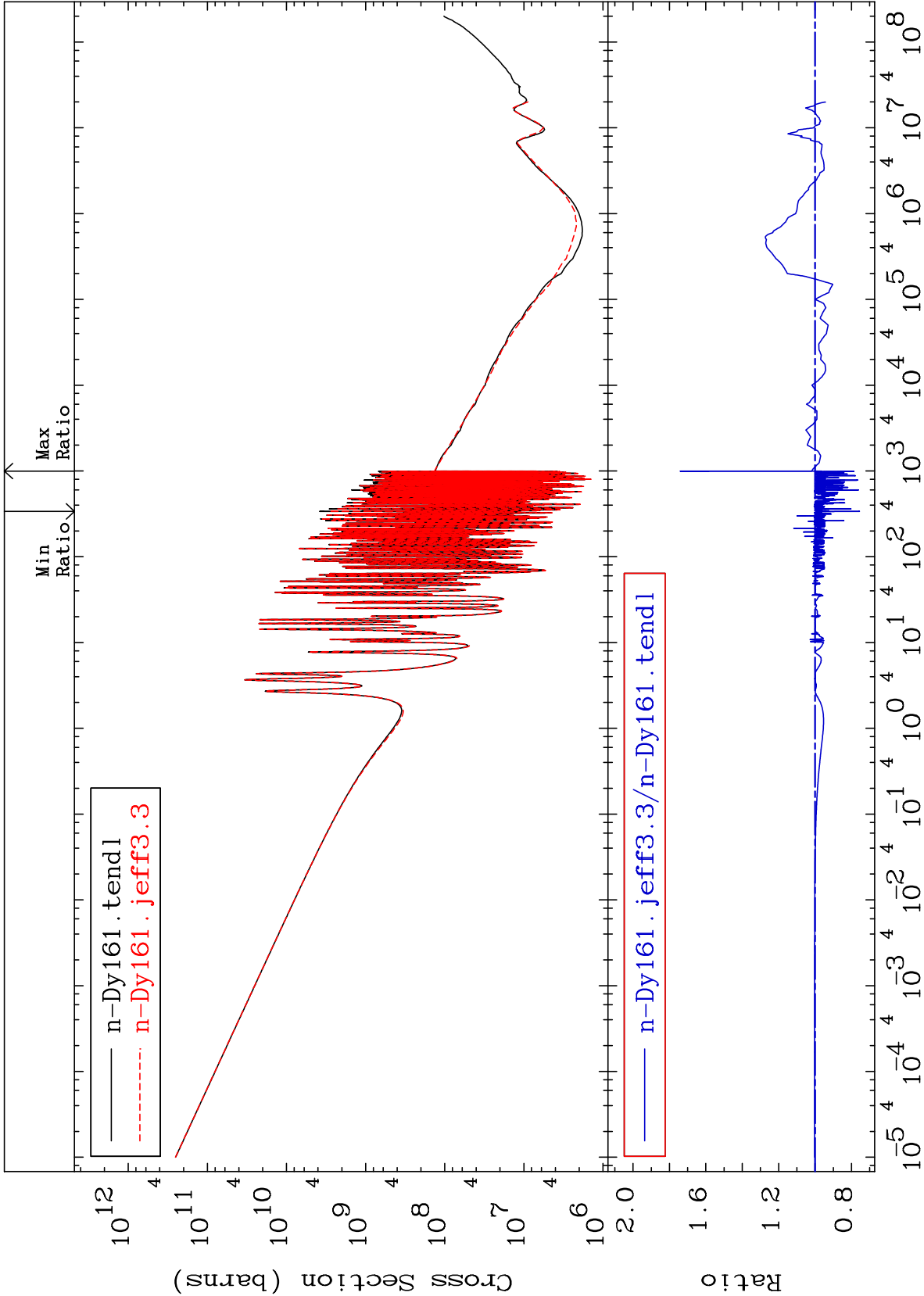
MAT 6640

Kerma non-elastic (all but mt2)

66-Dy-161

Cross Section

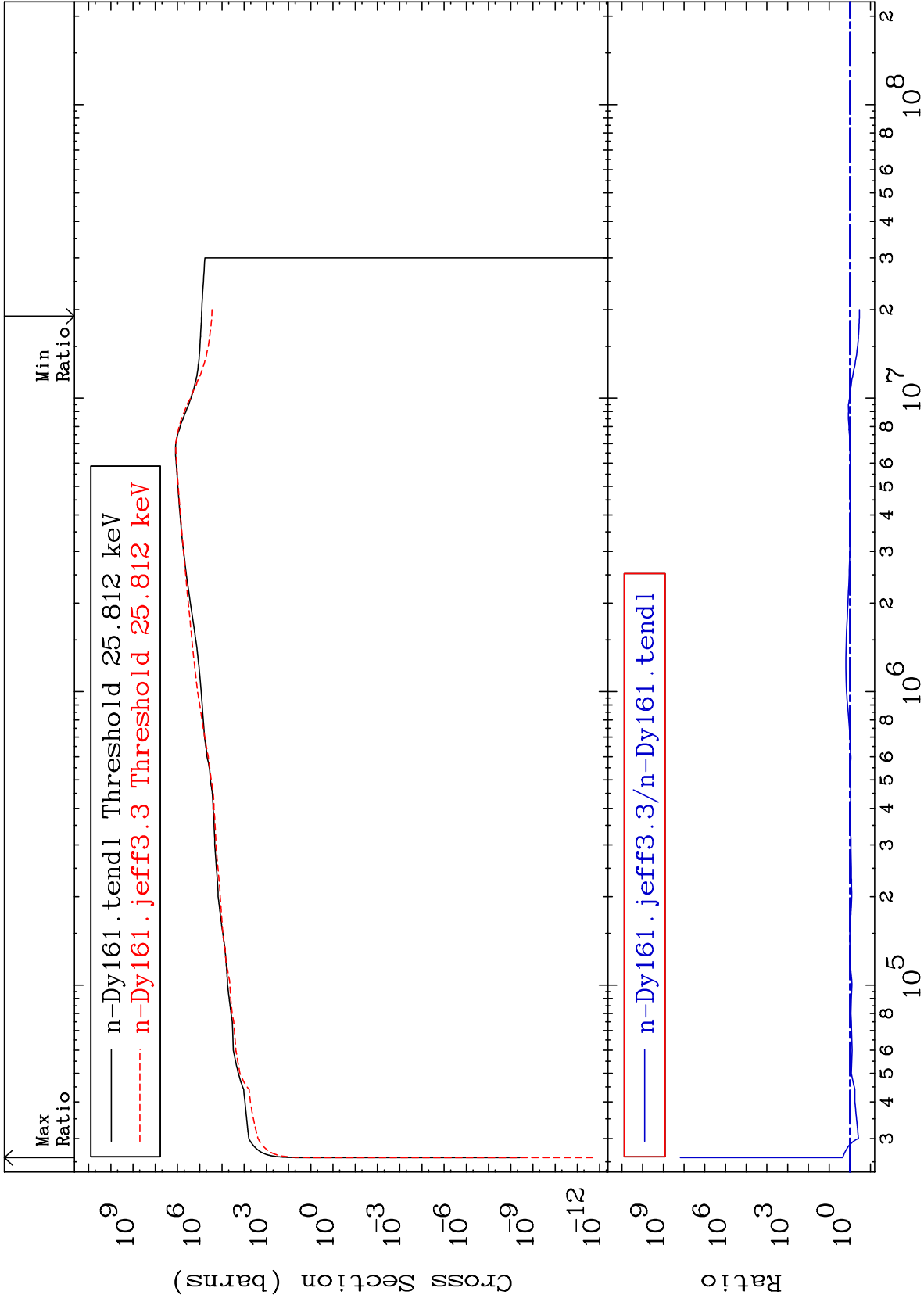
-24.36 To 74.00 %

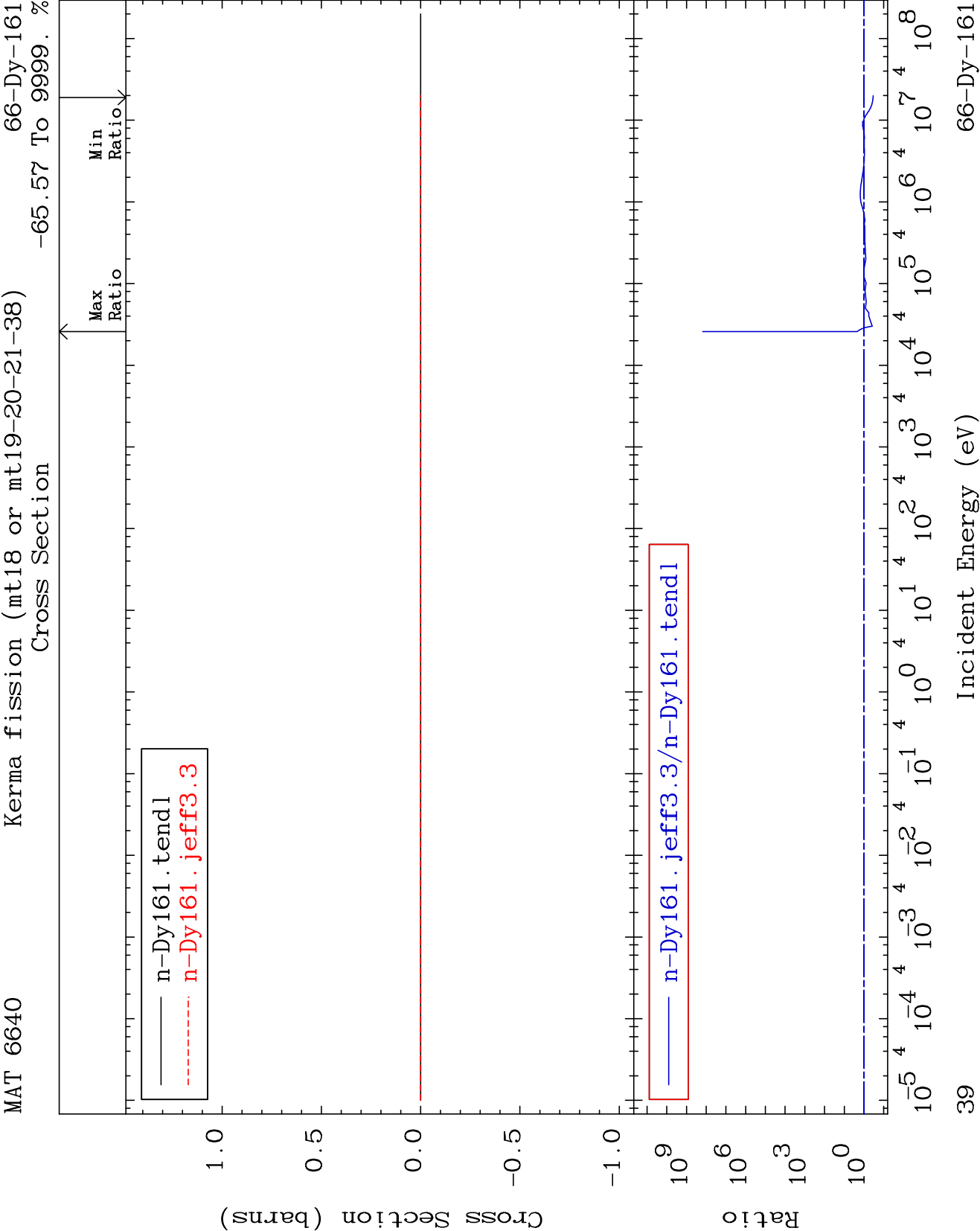


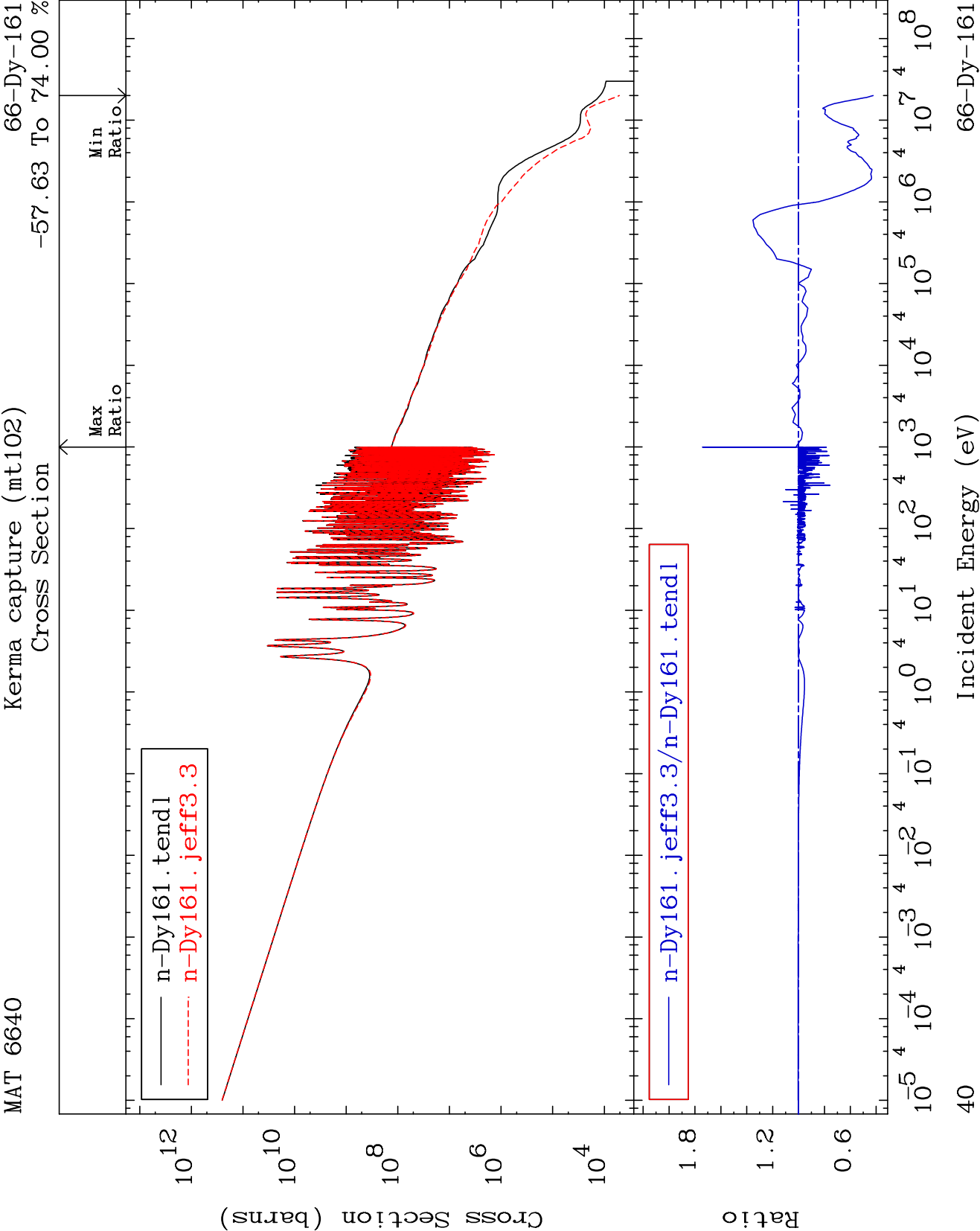
37

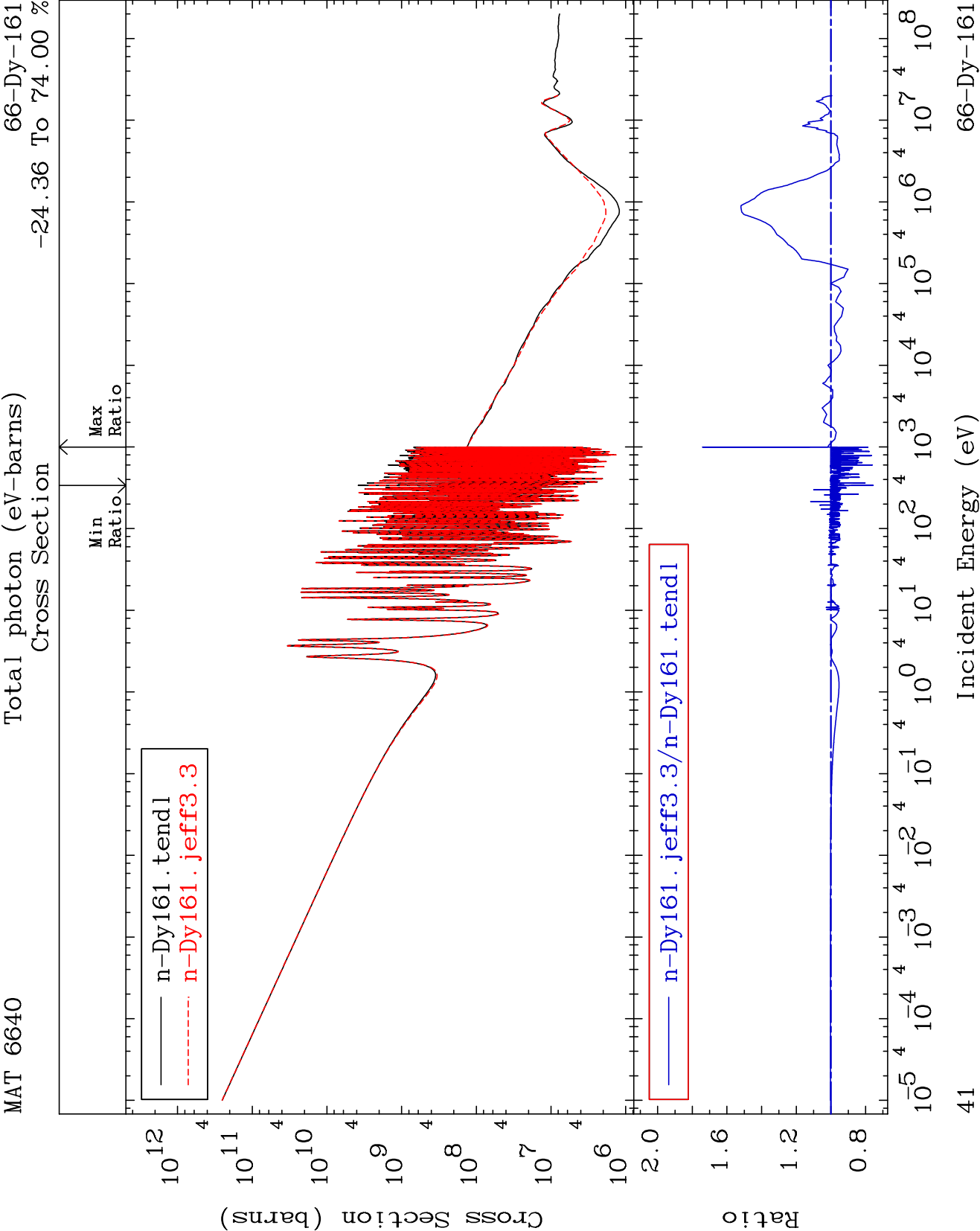
Incident Energy (eV)

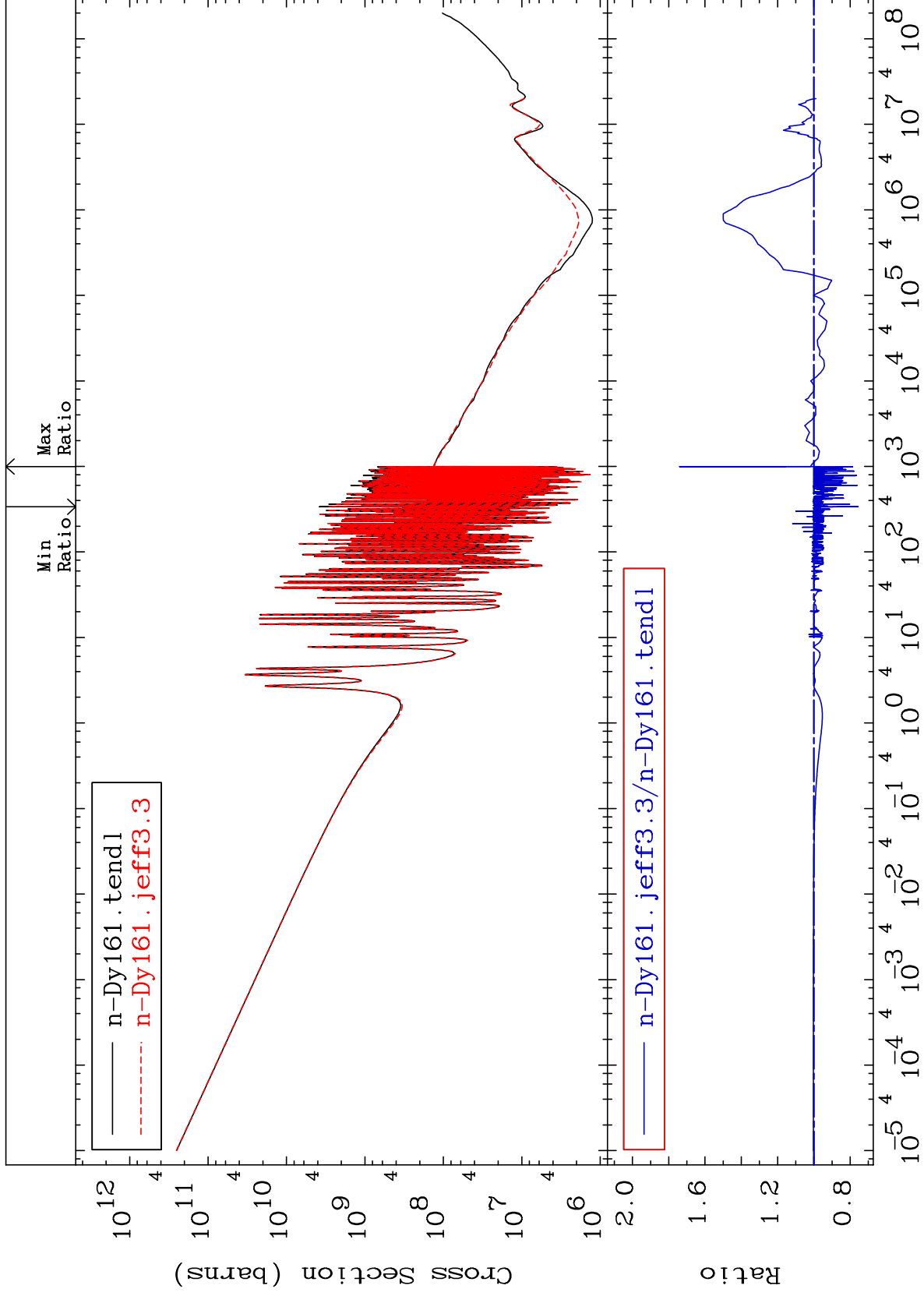
66-Dy-161

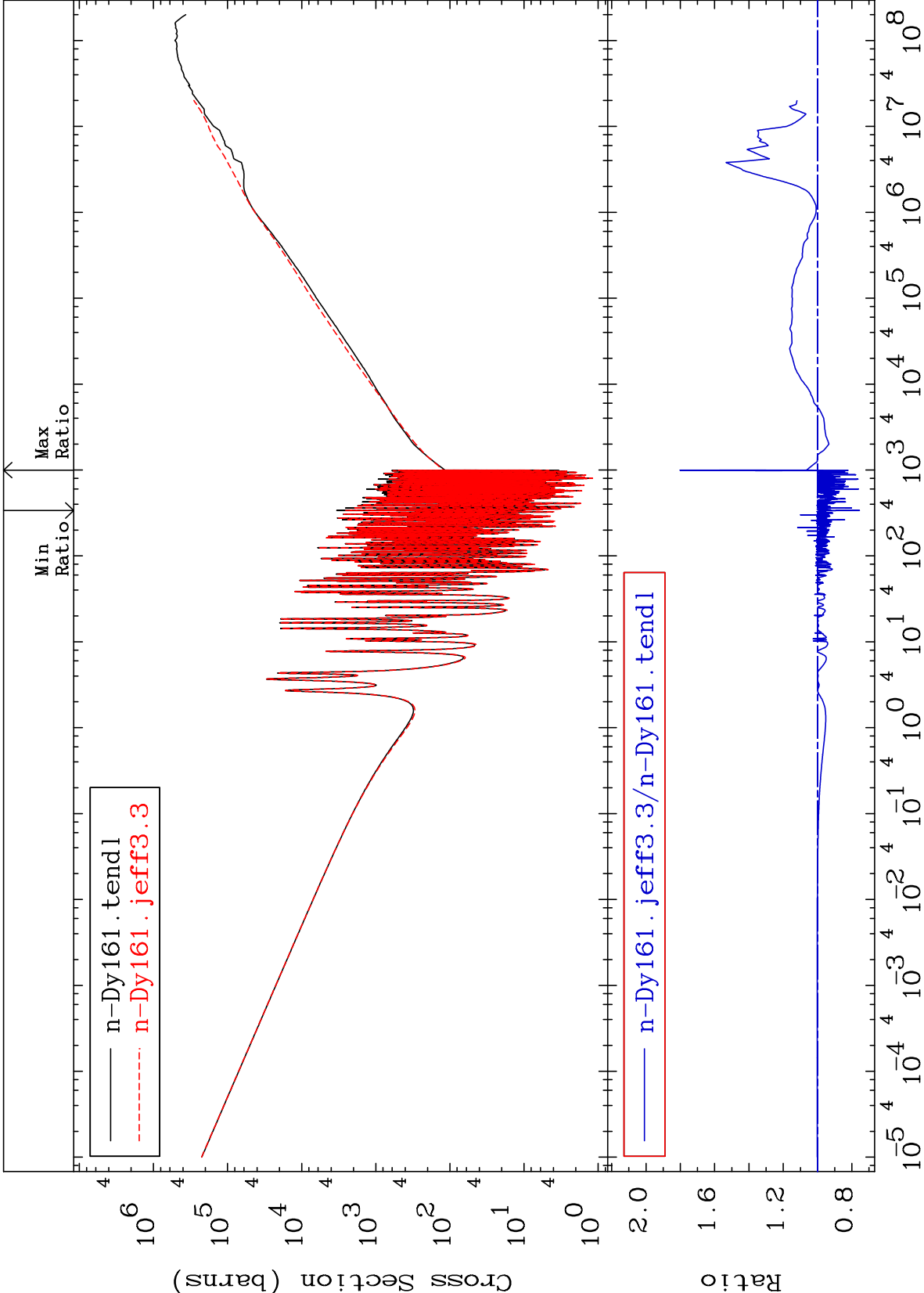


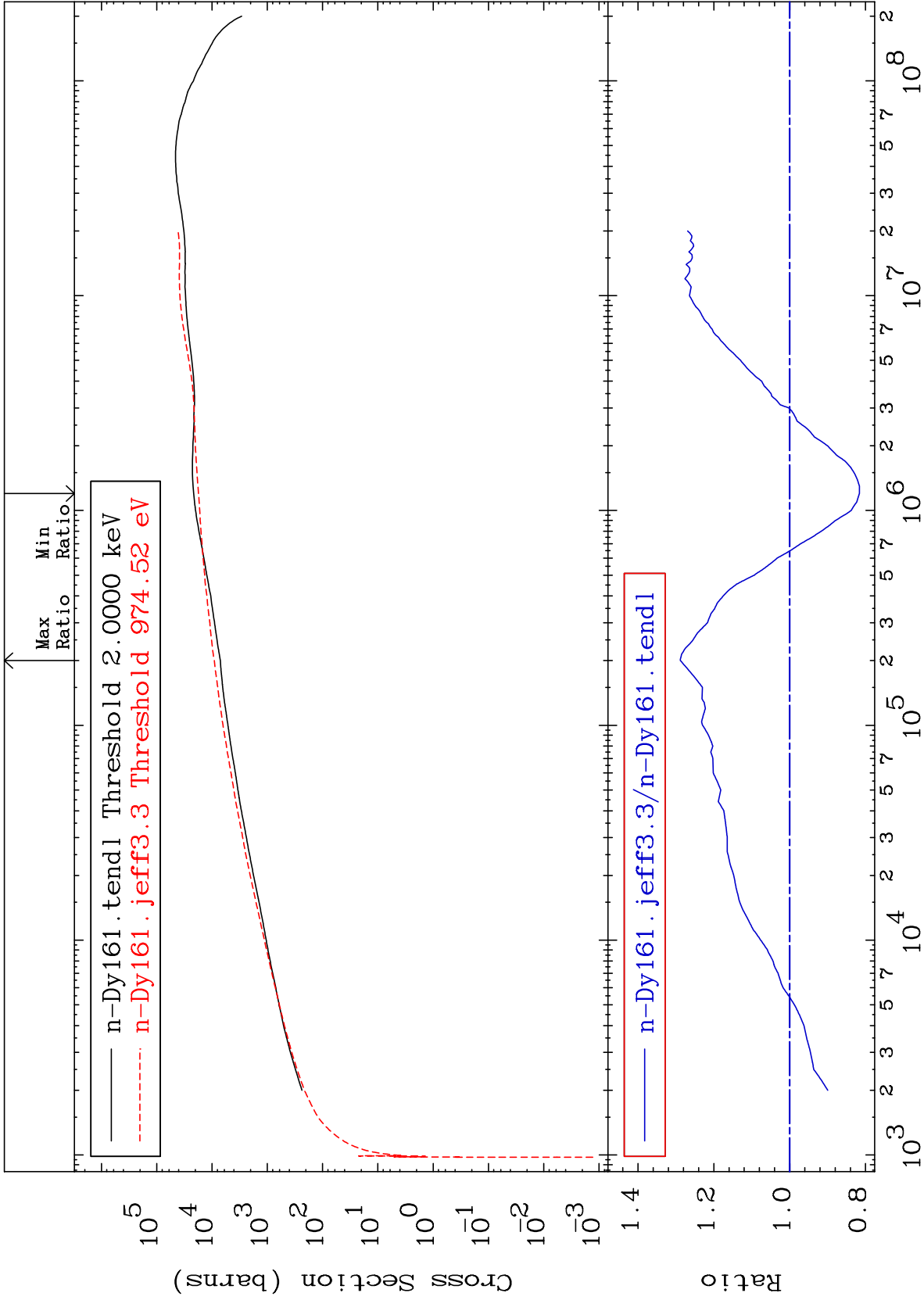








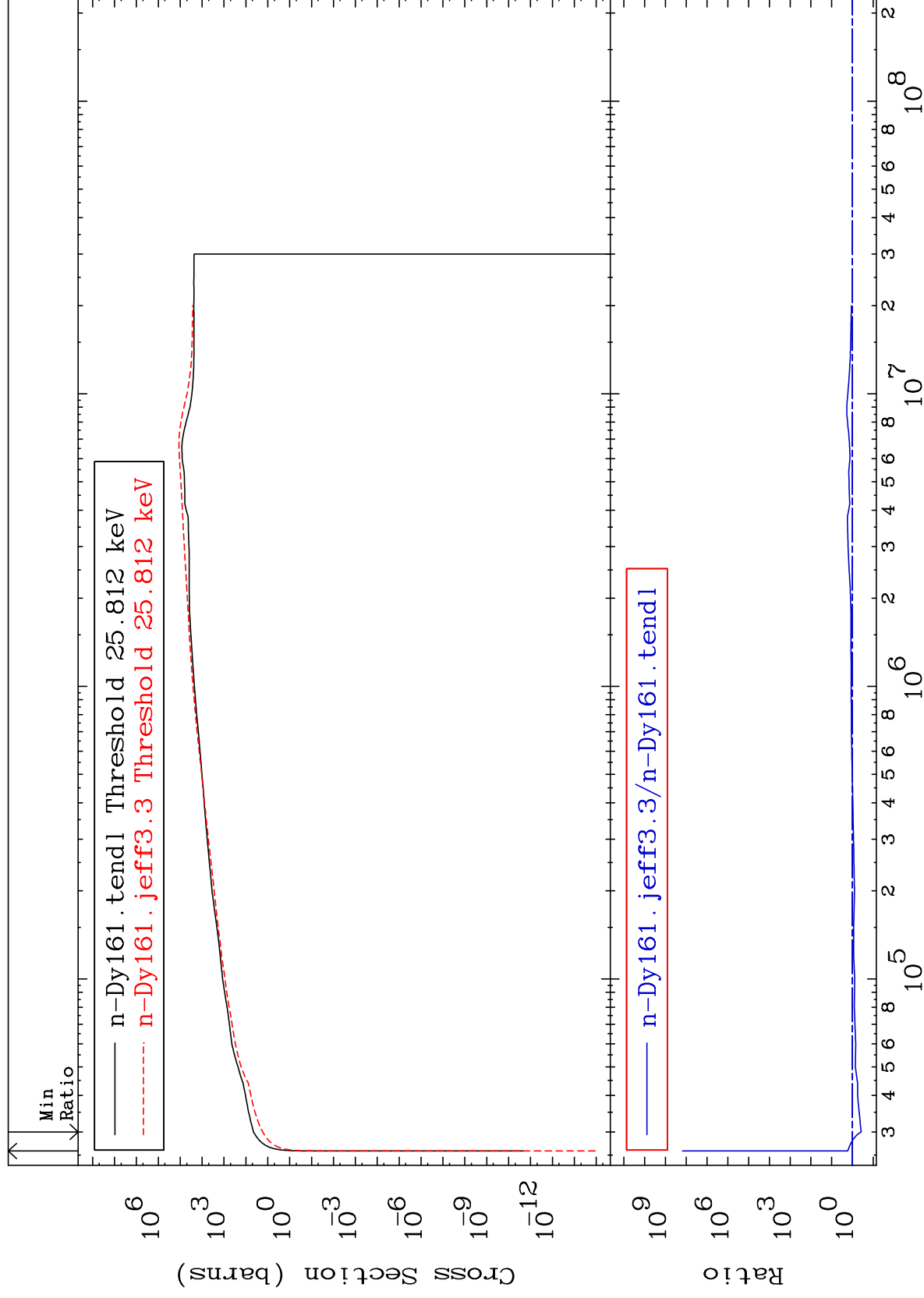




MAT 6640

Dpa inelastic (mt51-91)  
Cross Section

66-Dy-161  
-61.84 To 9999. %



MAT 6640

Dpa disappearance (mt102 -120)

66-Dy-161

Cross Section

-50.35 To 73.87 %

