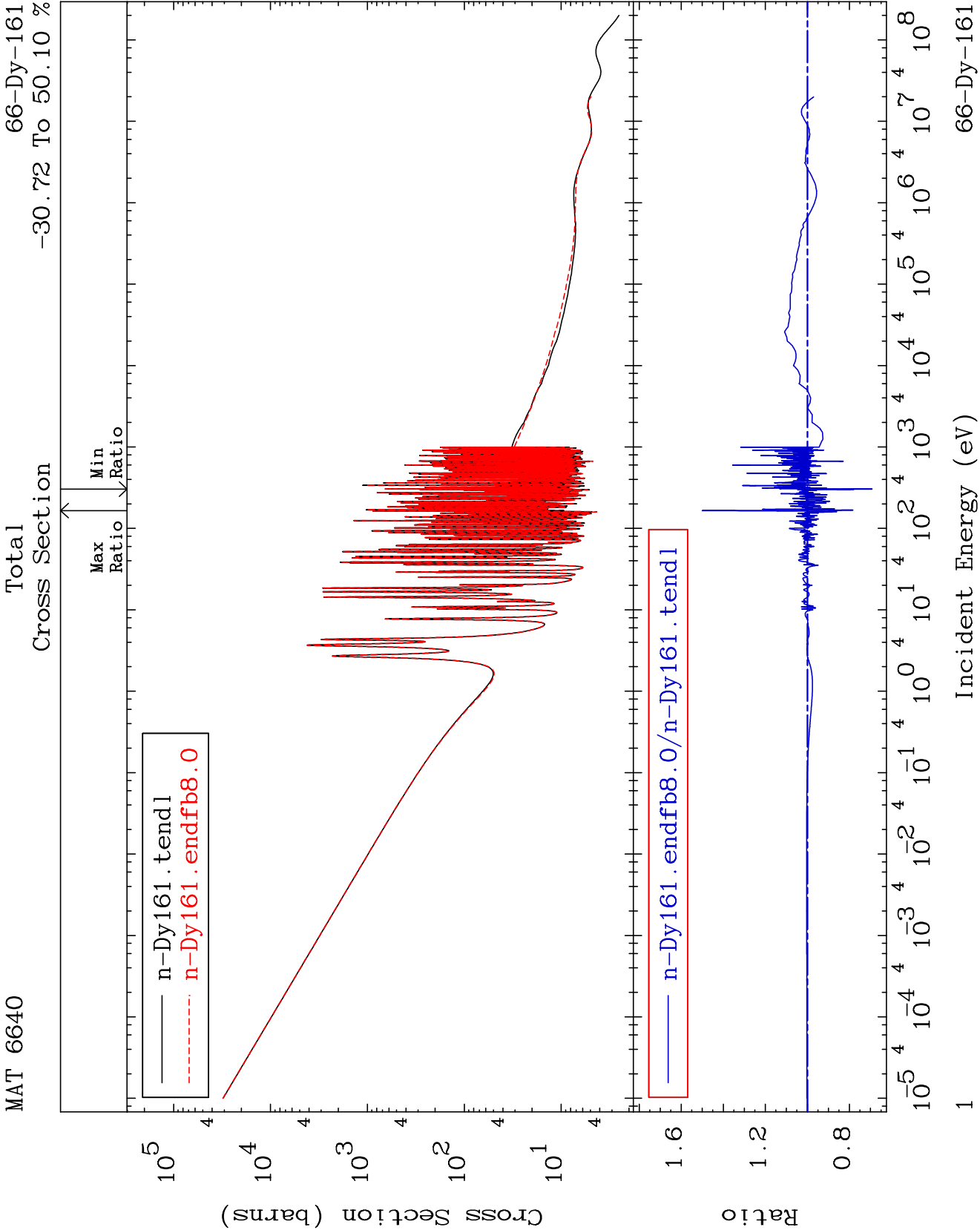
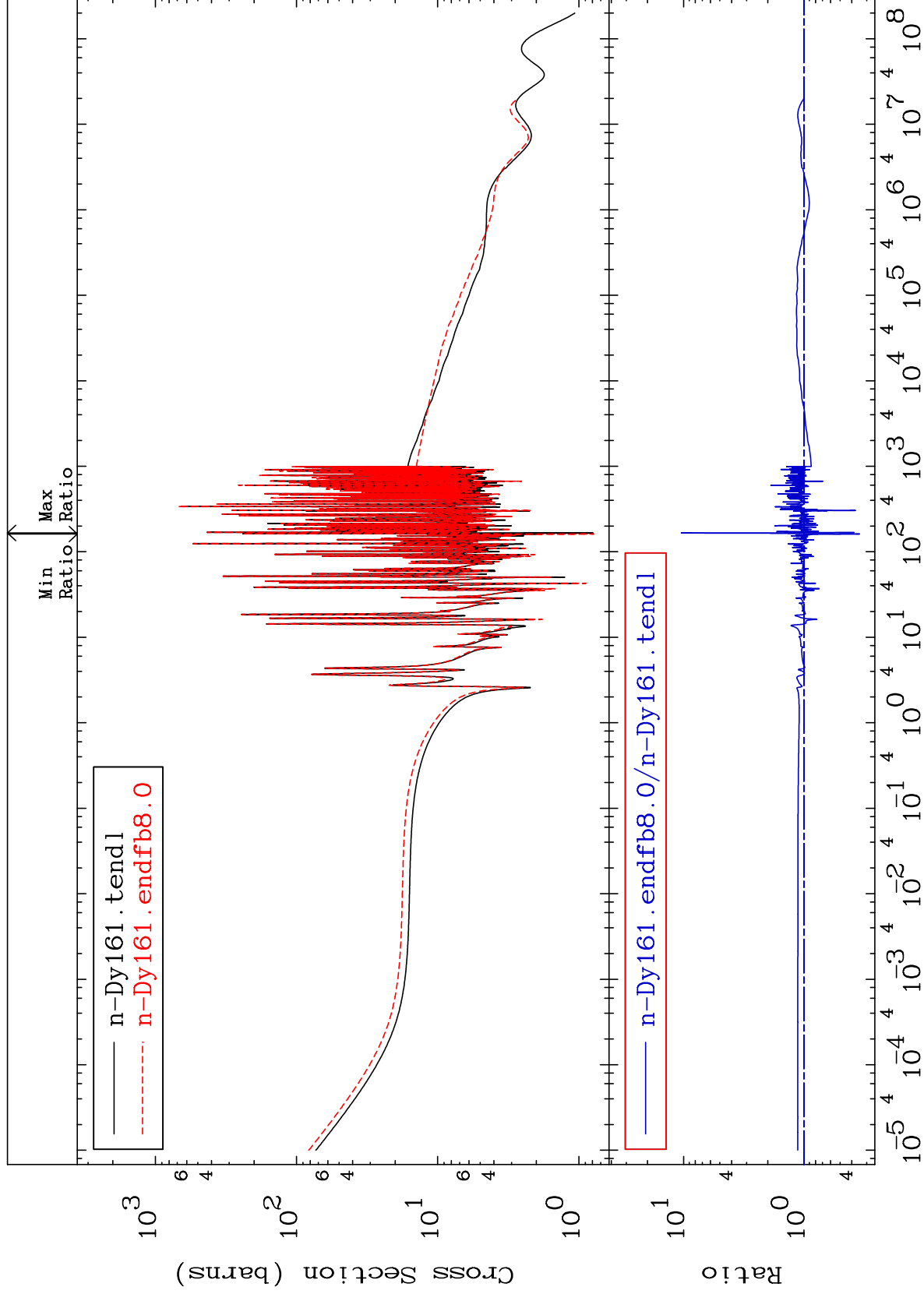




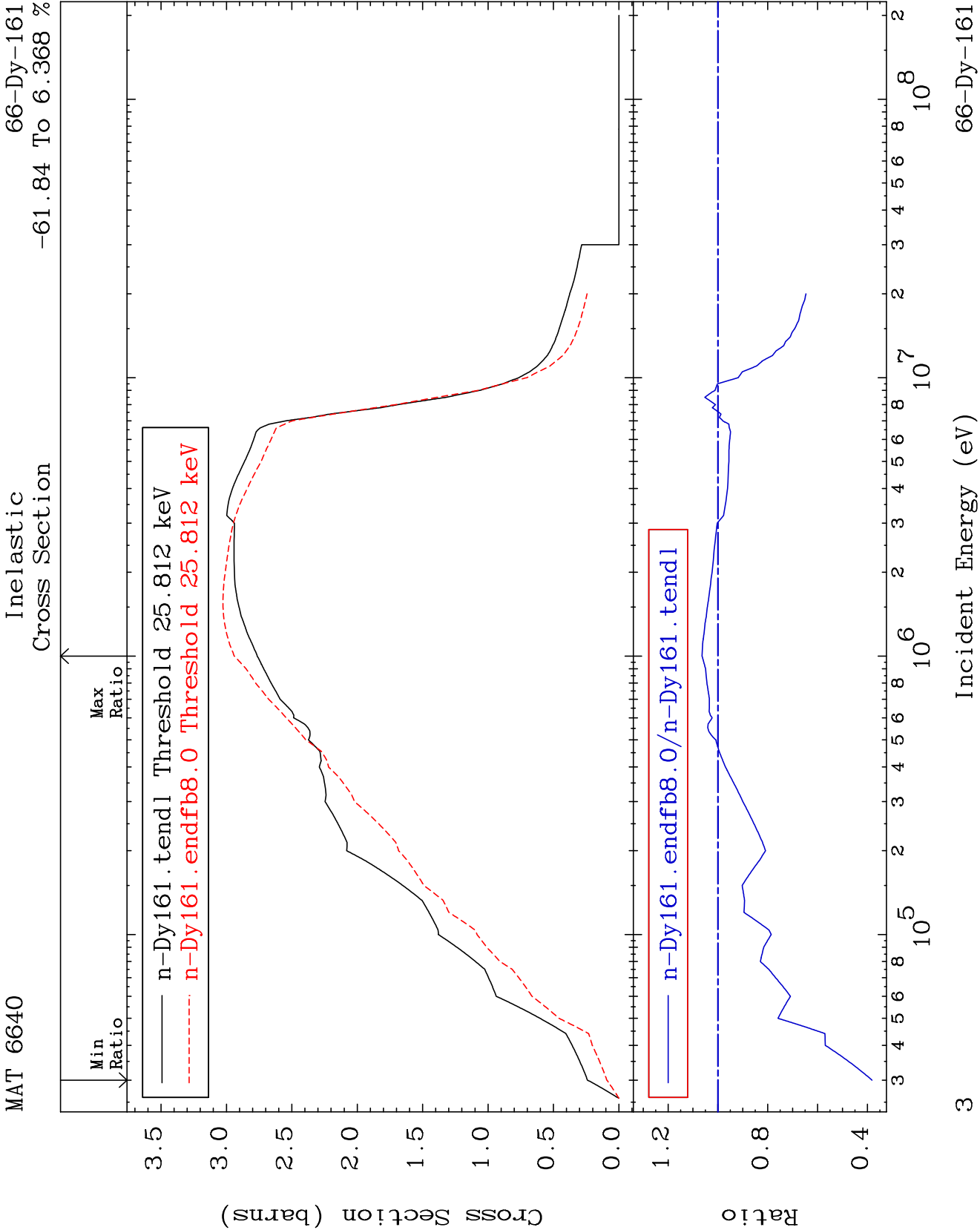
MAT 6640

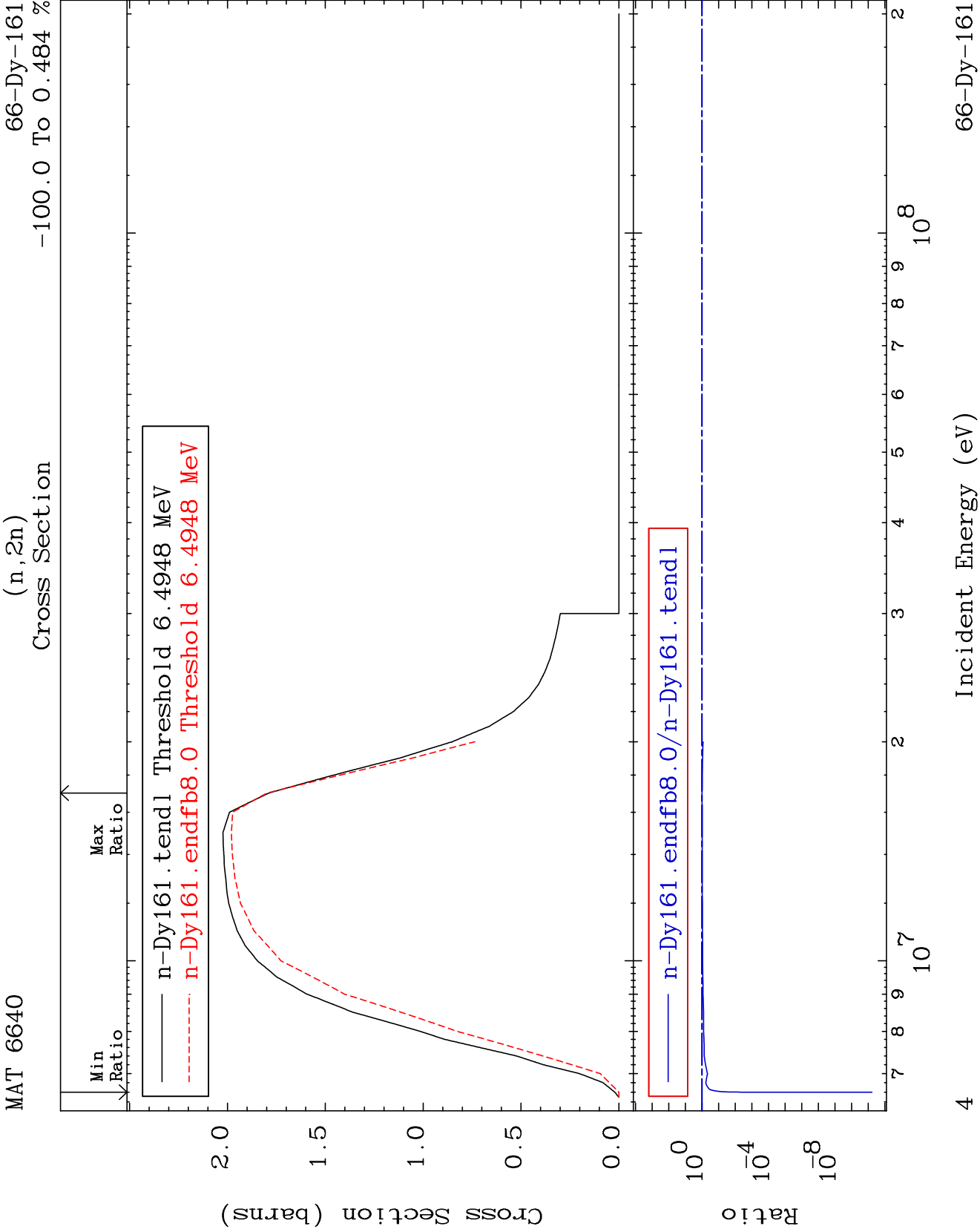
Elastic
Cross Section
66-Dy-161
-65.62 To 949.6 %

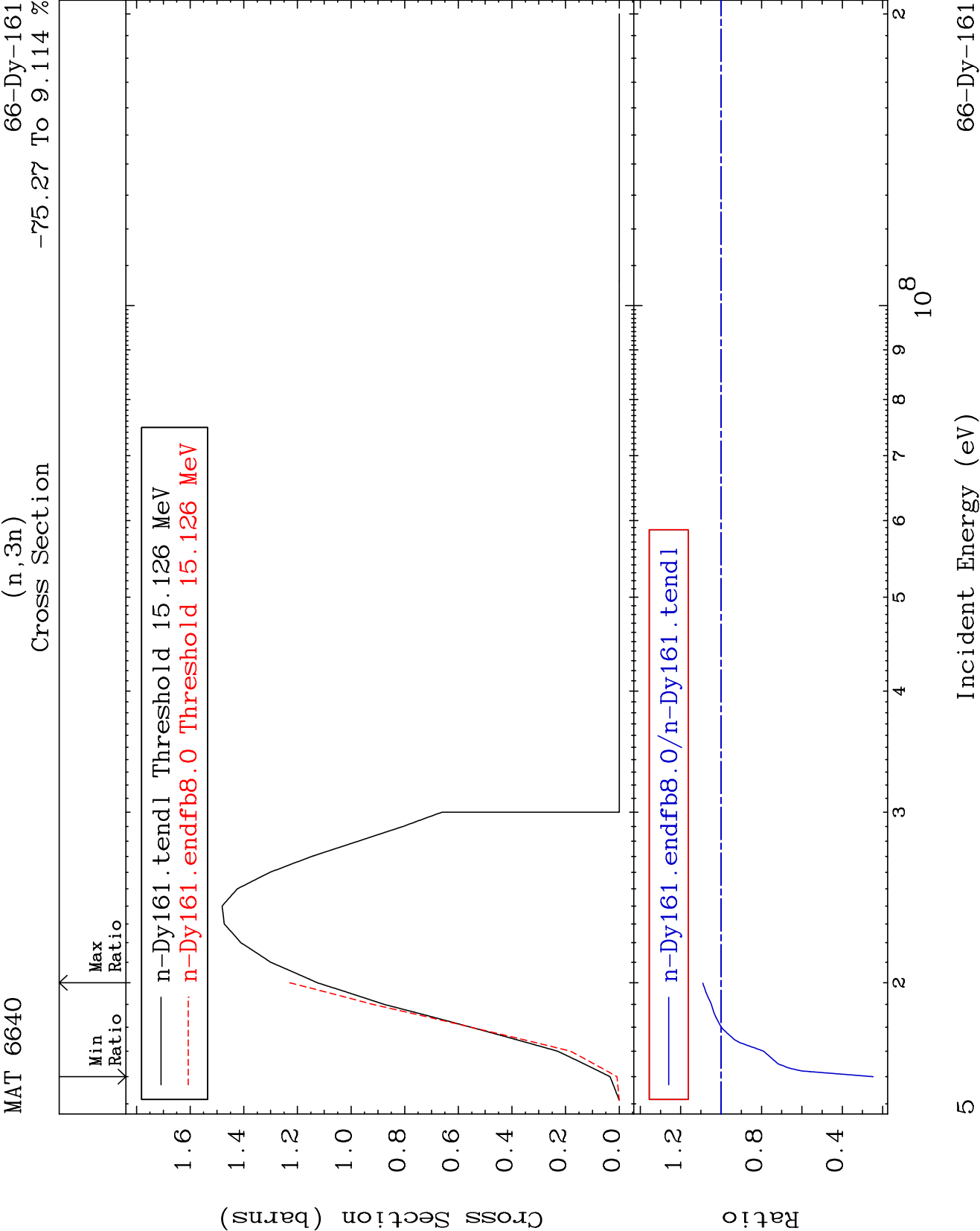


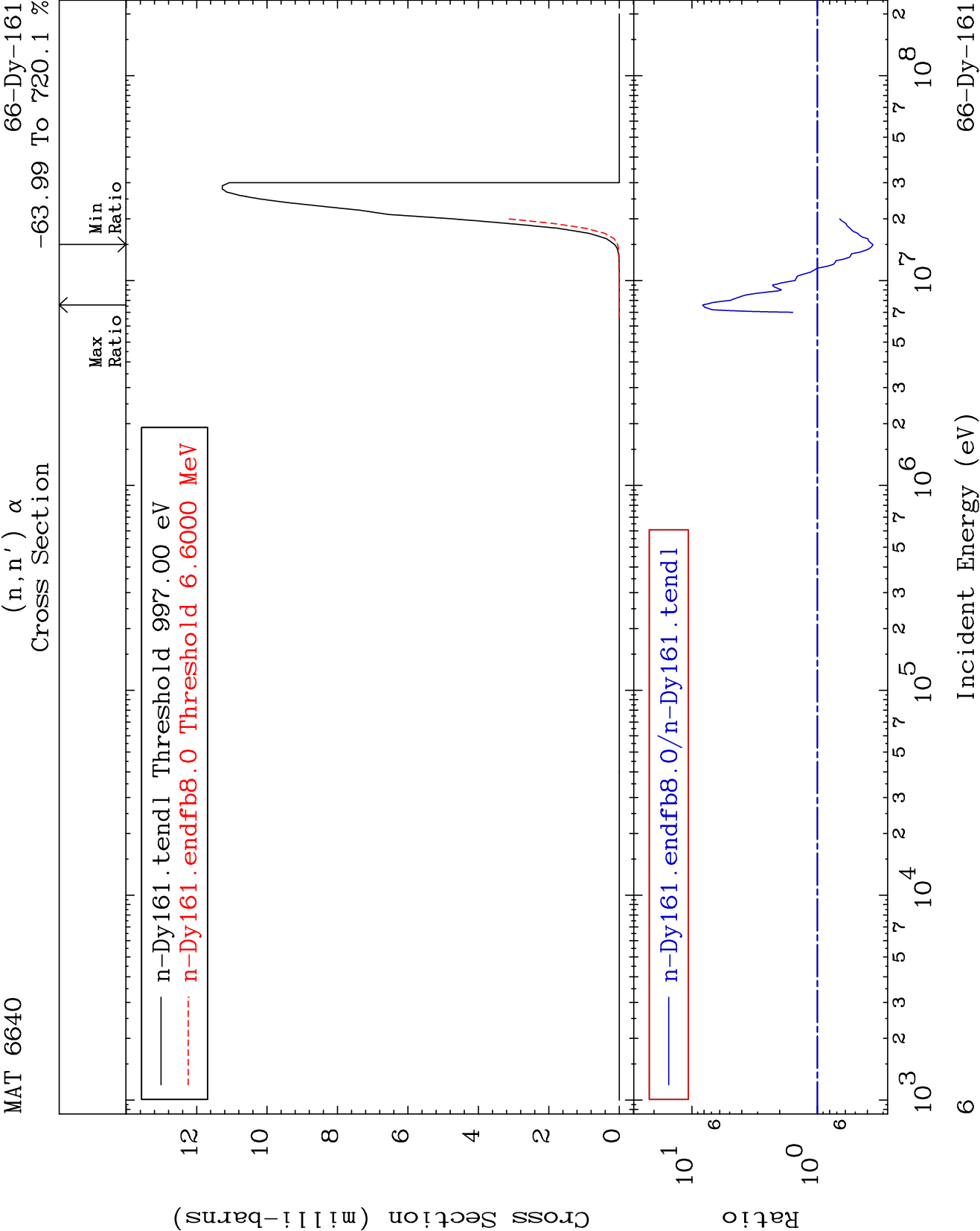
Incident Energy (eV)

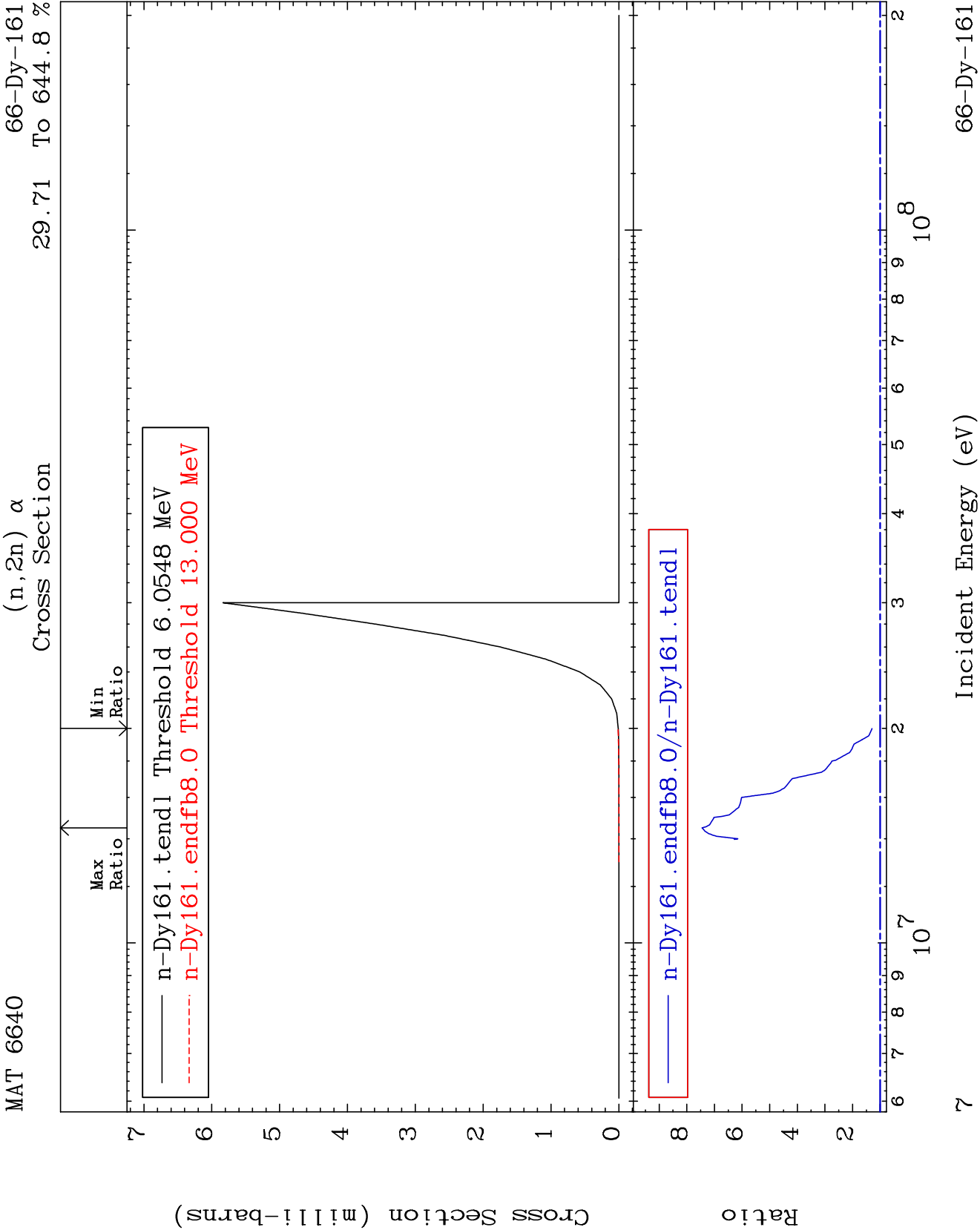
66-Dy-161







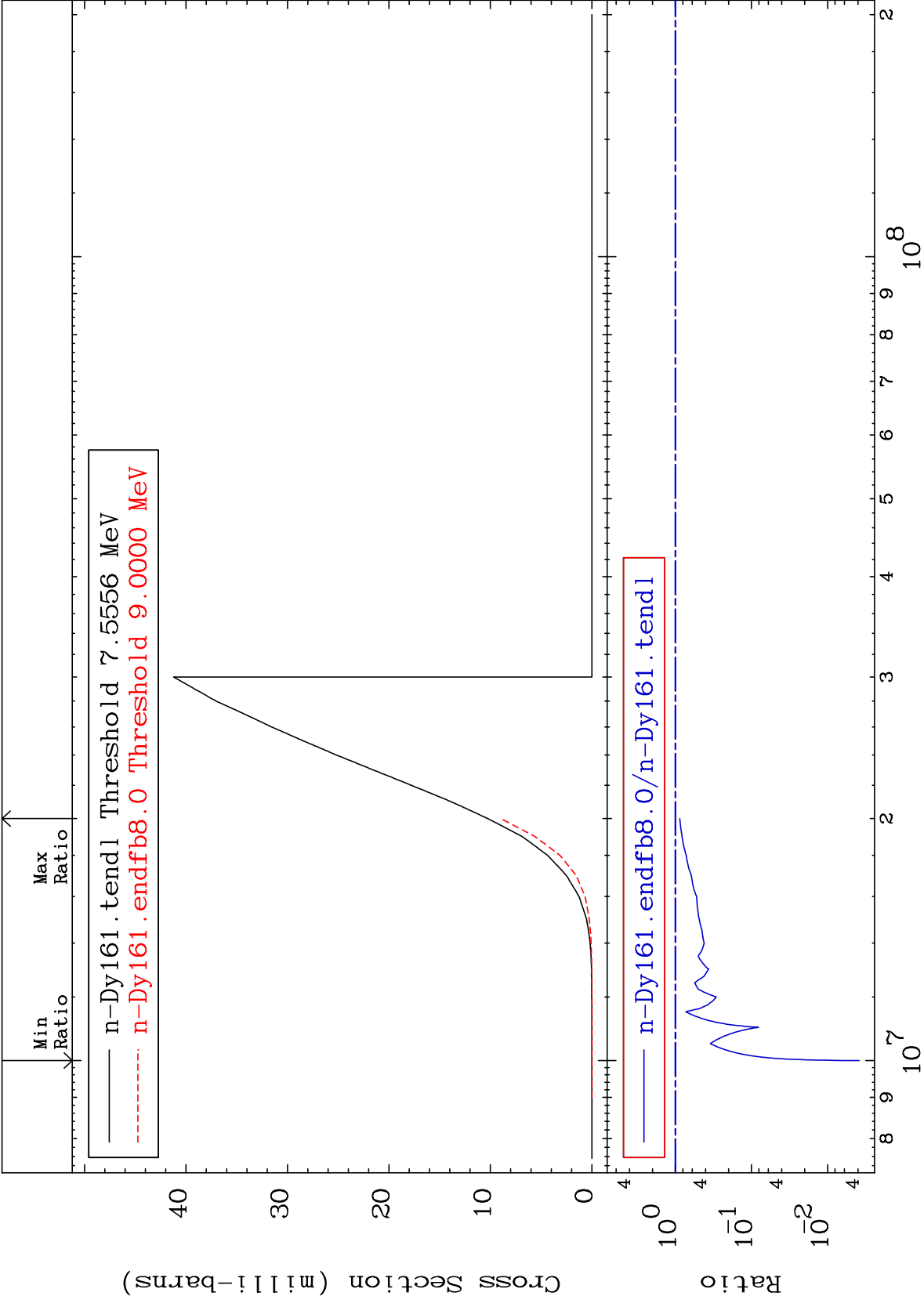


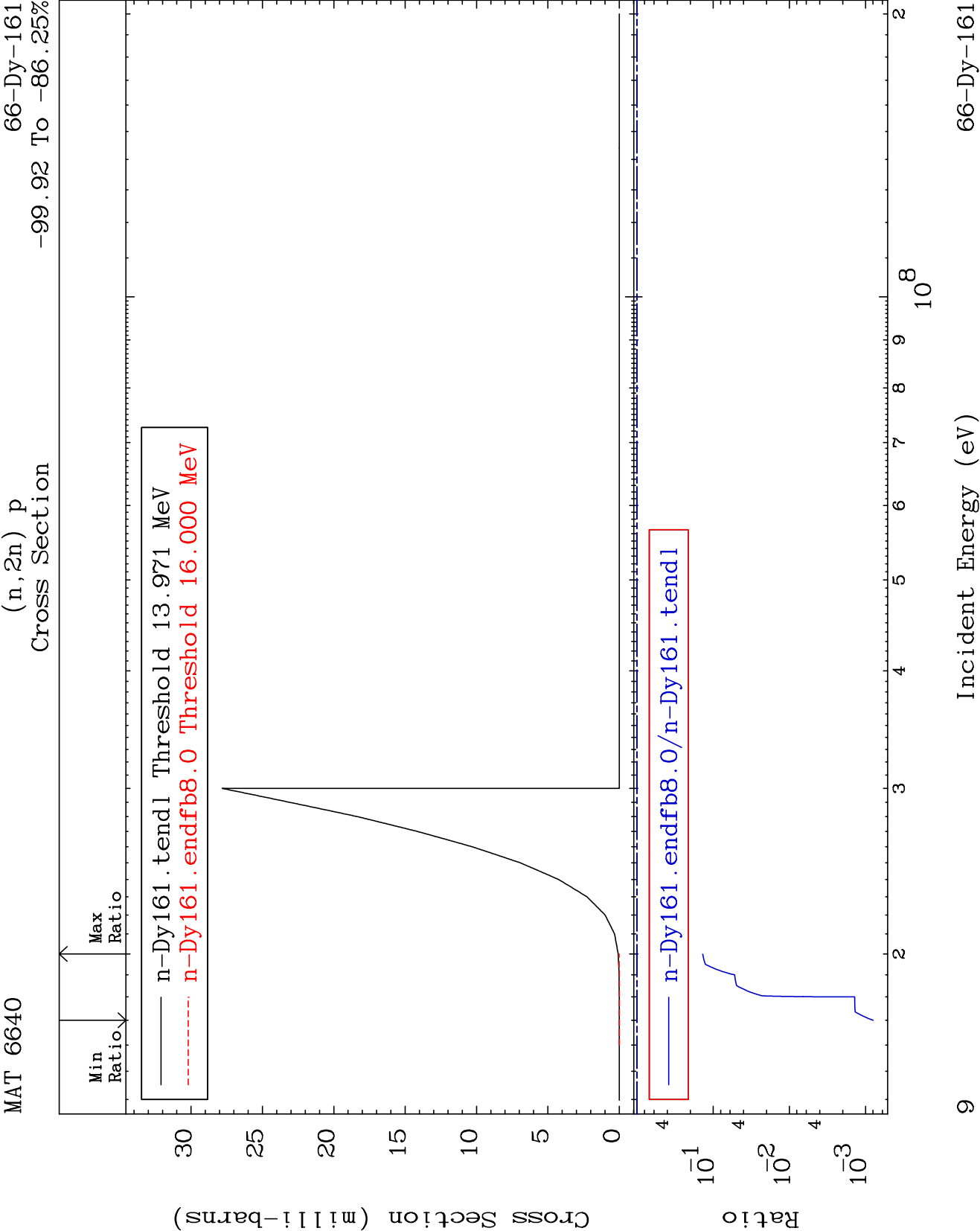


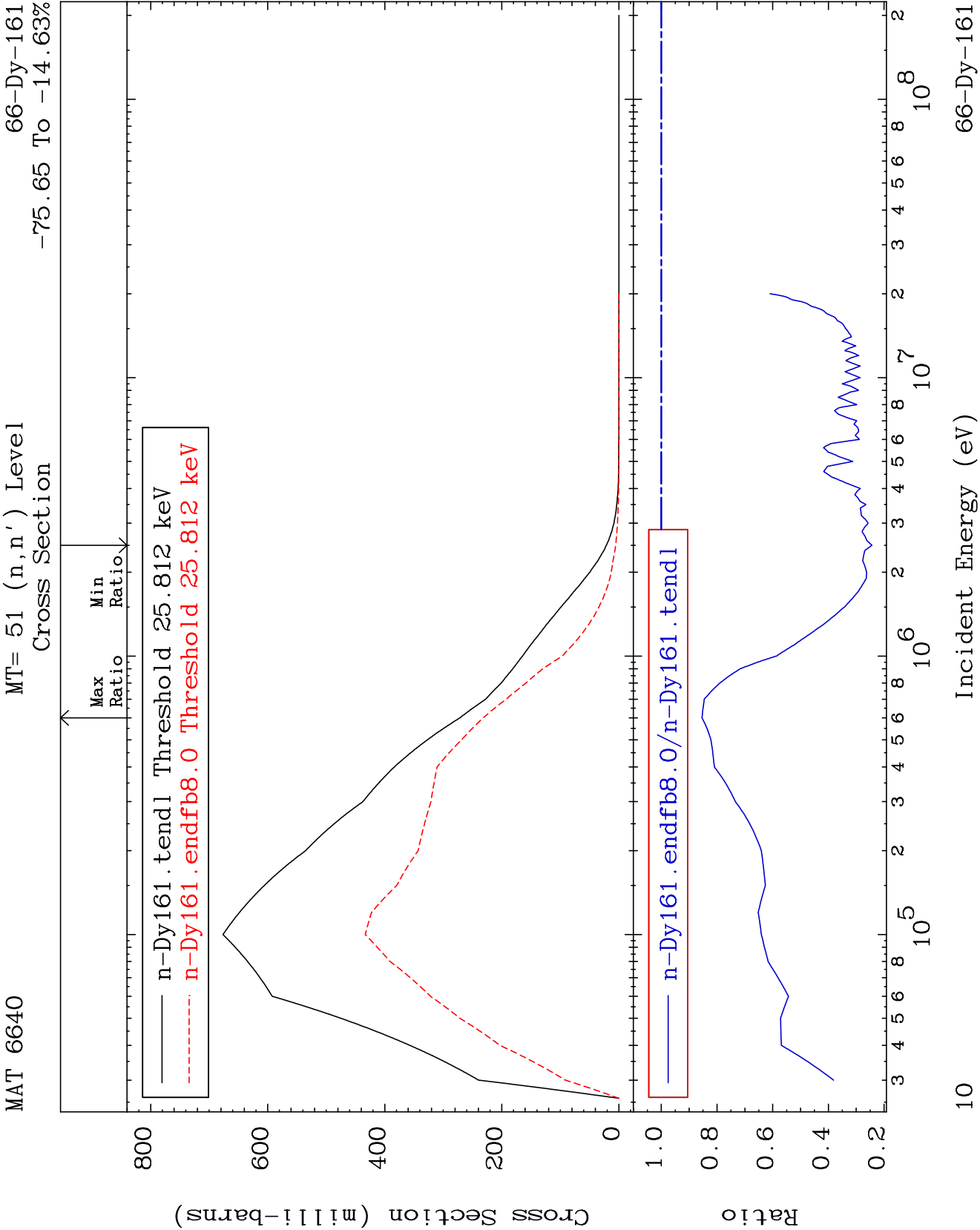
MAT 6640

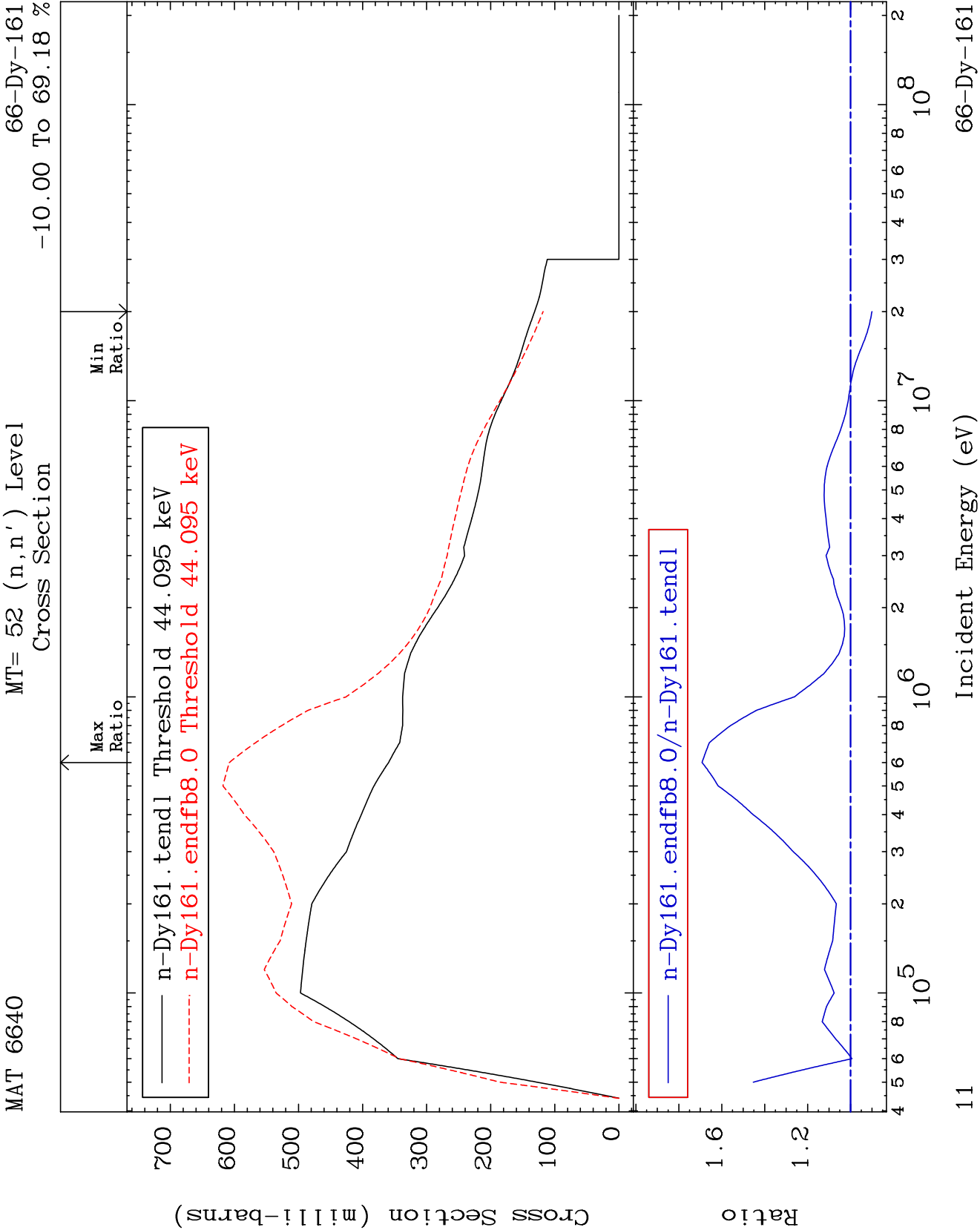
(n,n') p
Cross Section

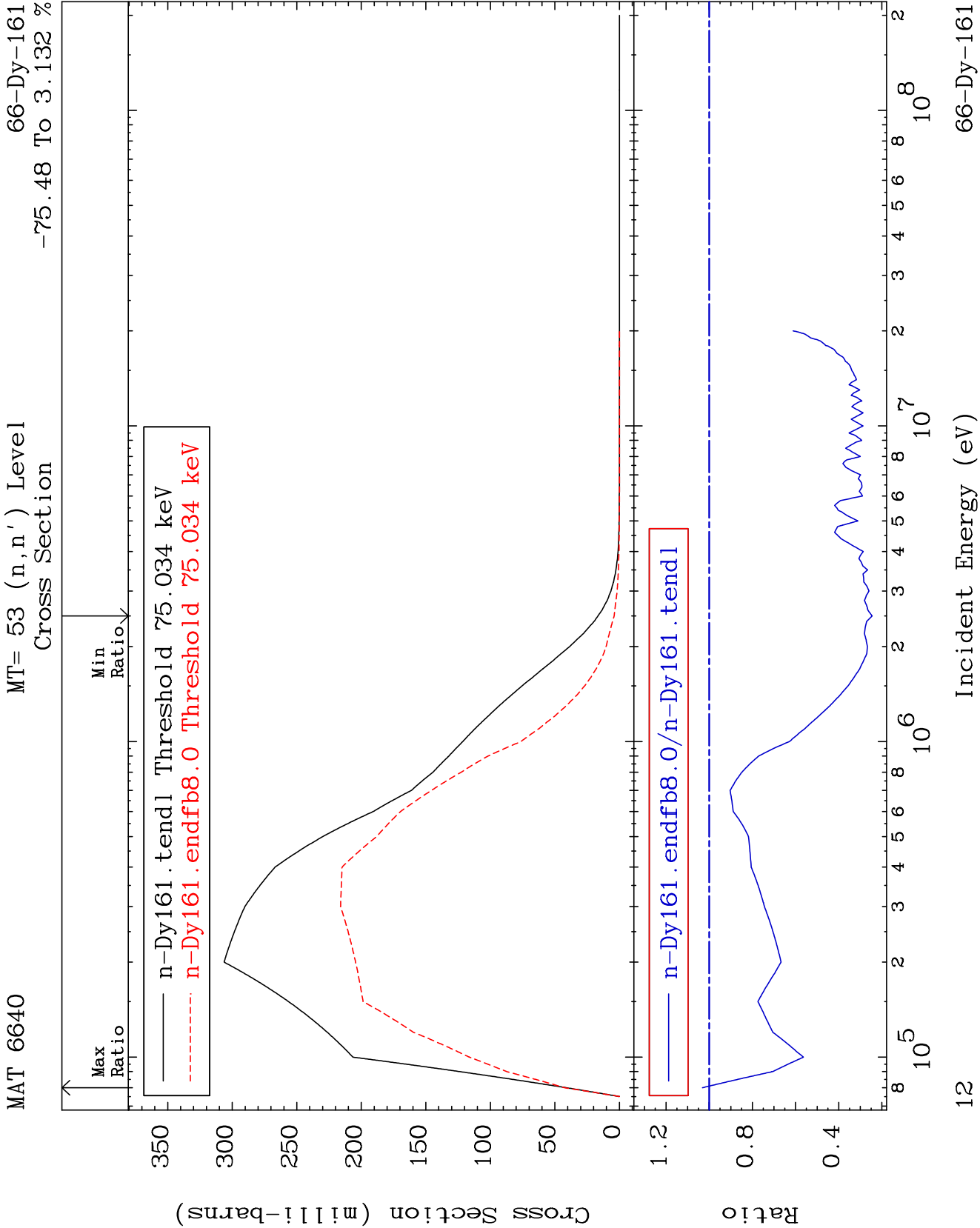
66-Dy-161
-99.62 To -12.39%

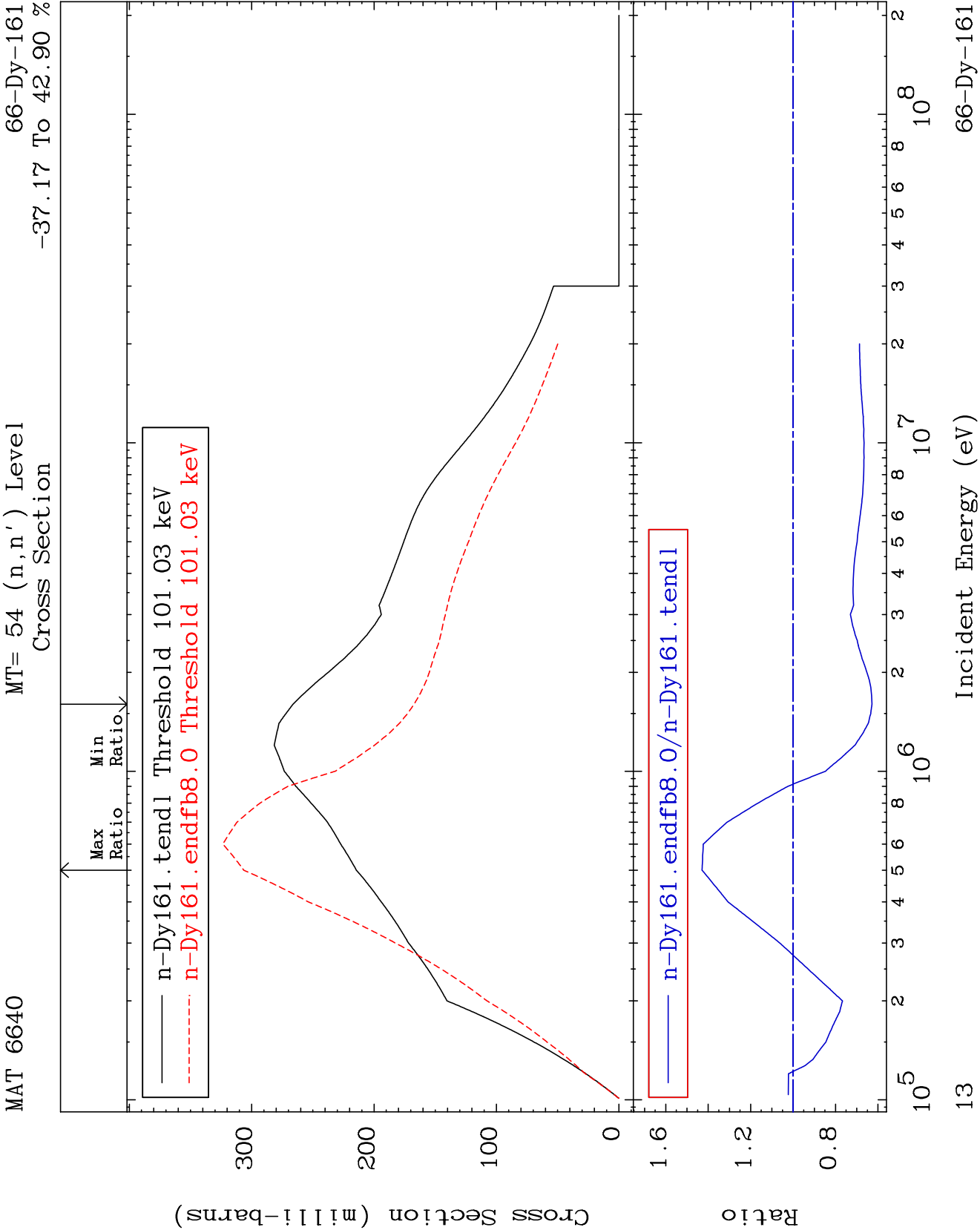


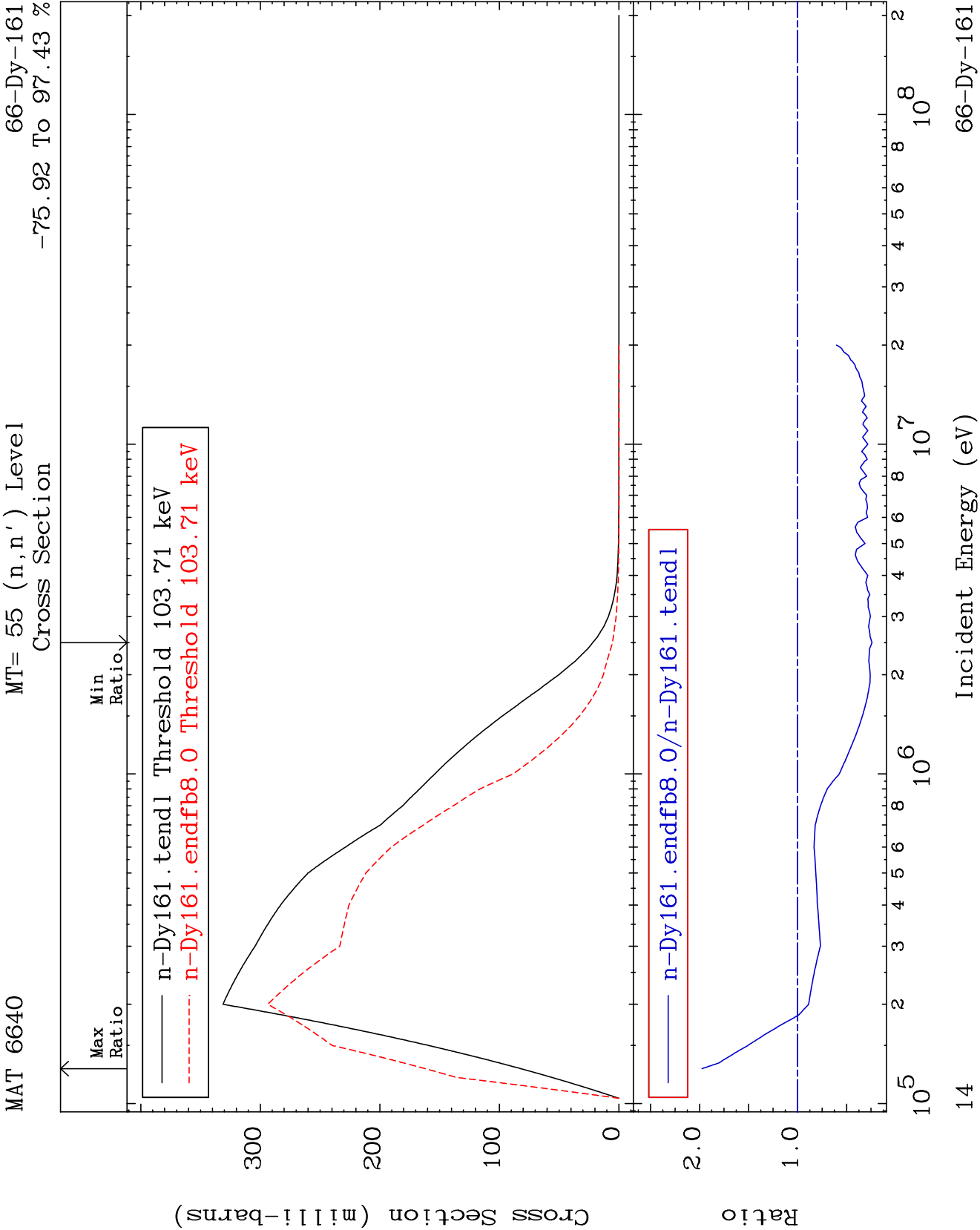


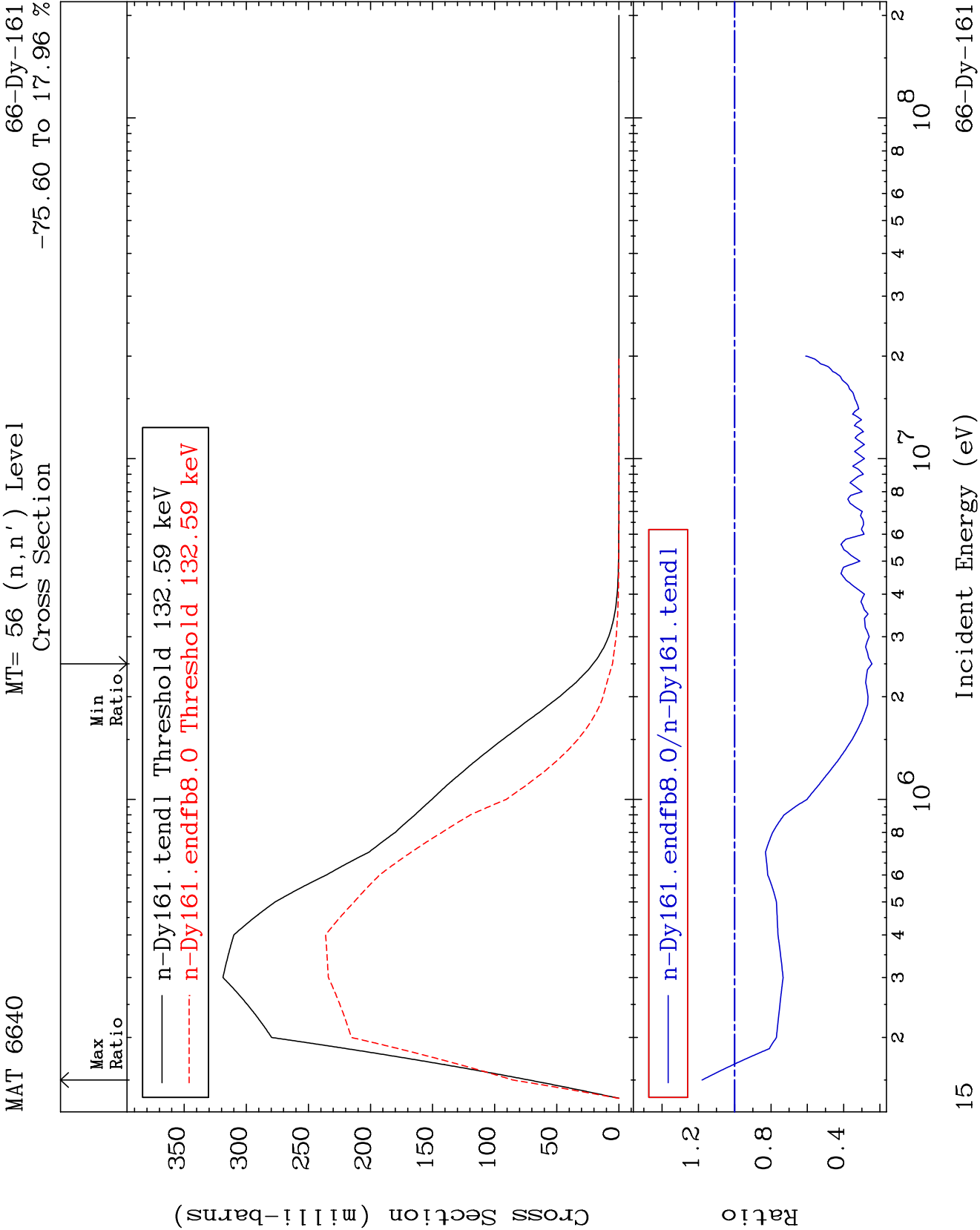


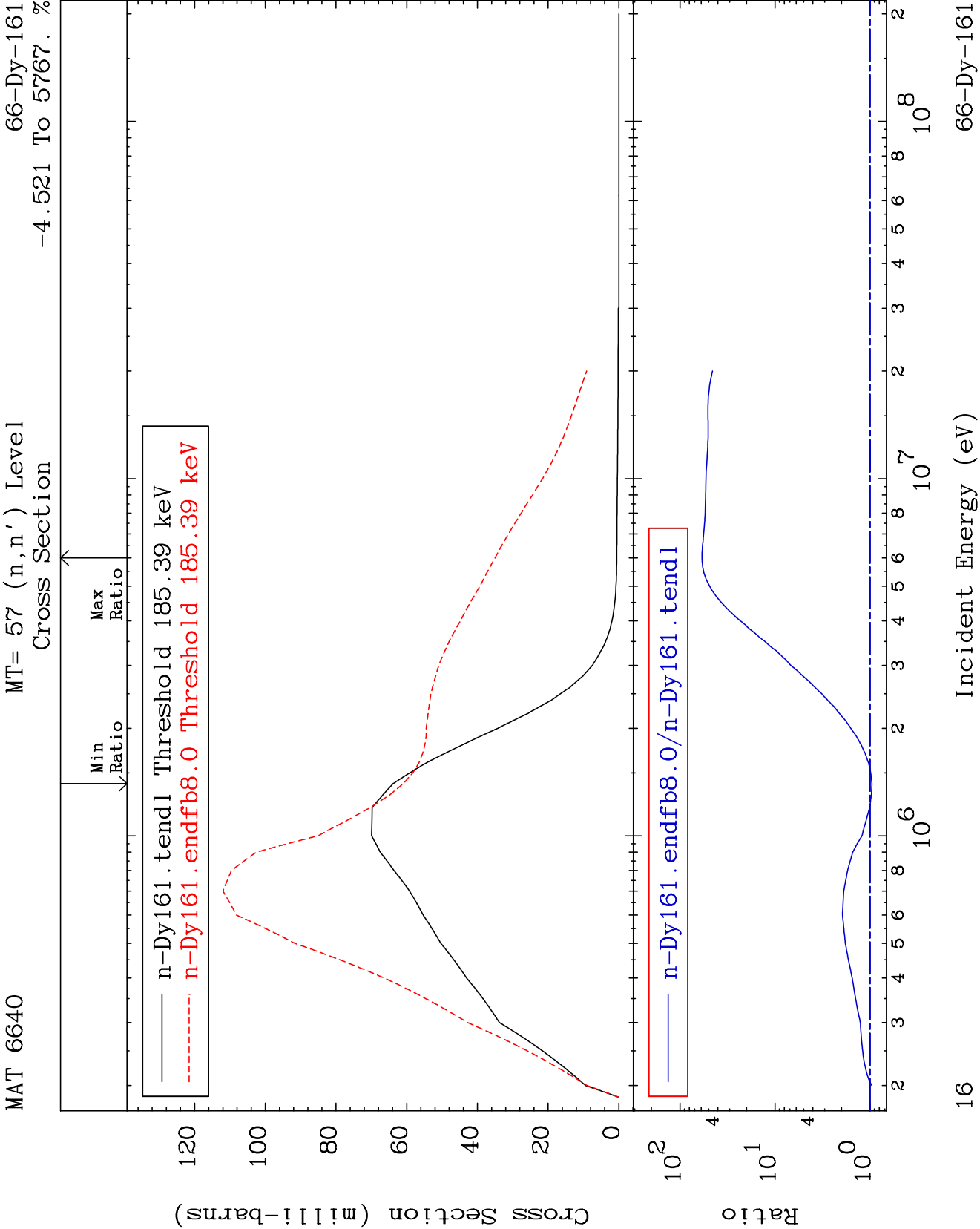


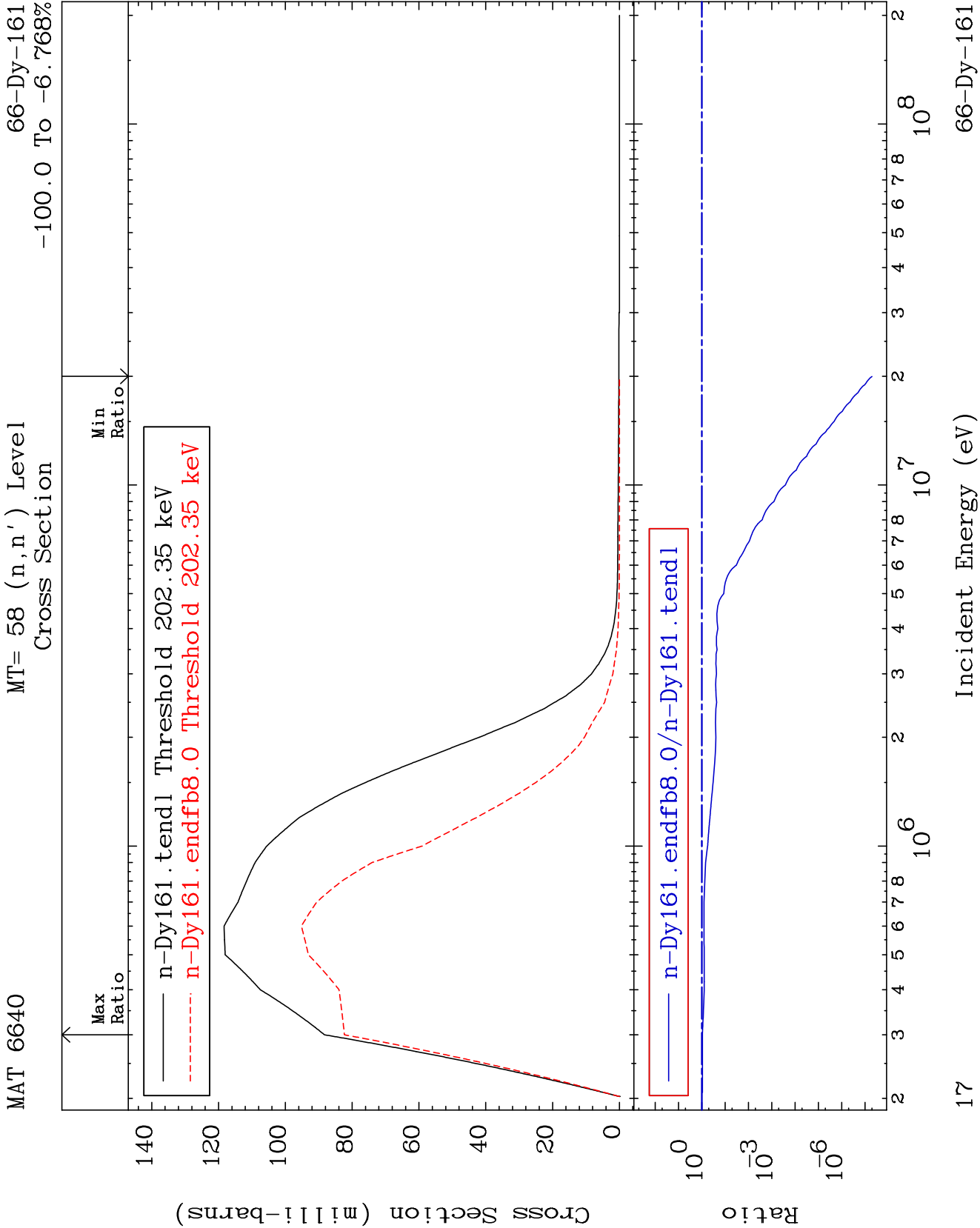


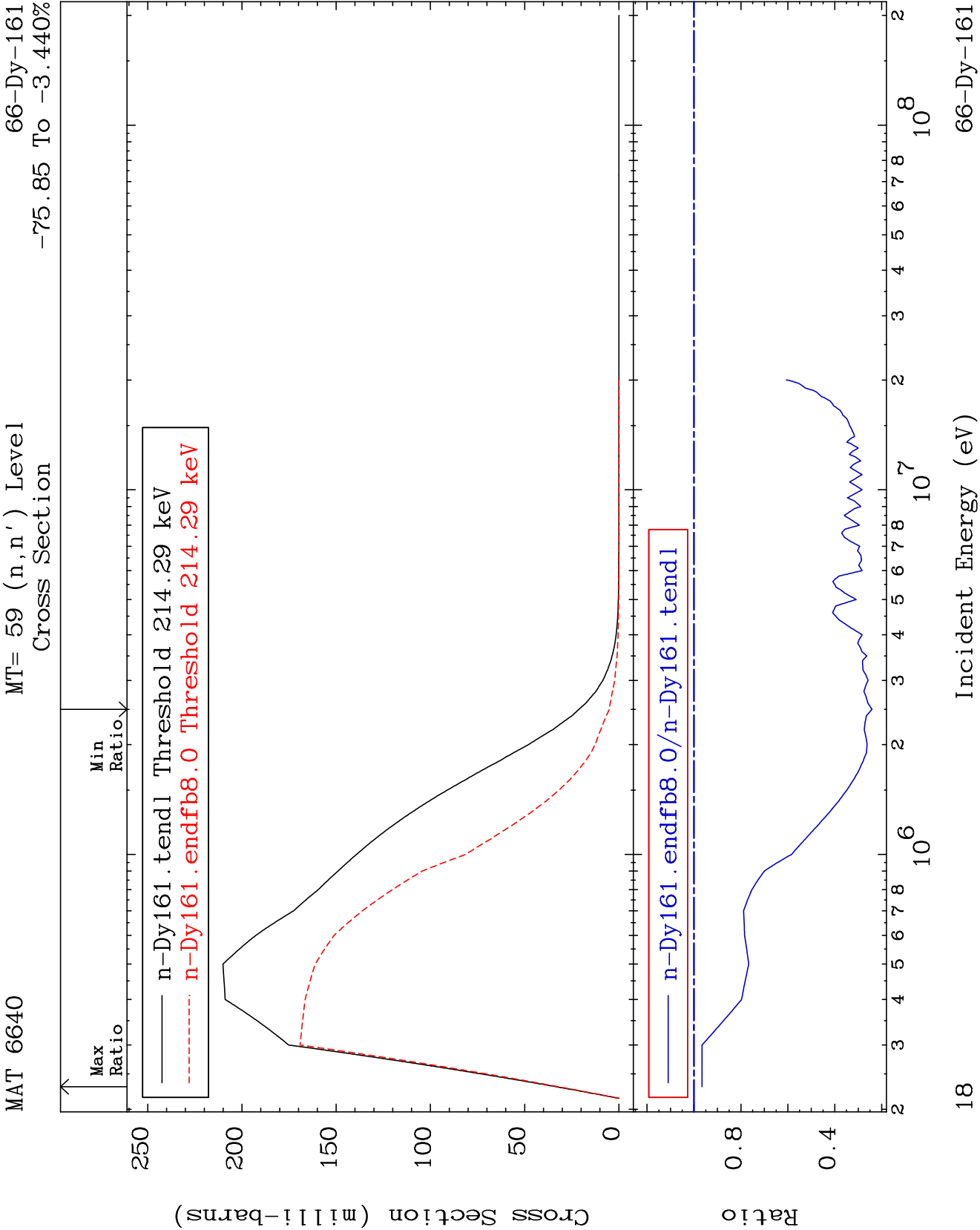












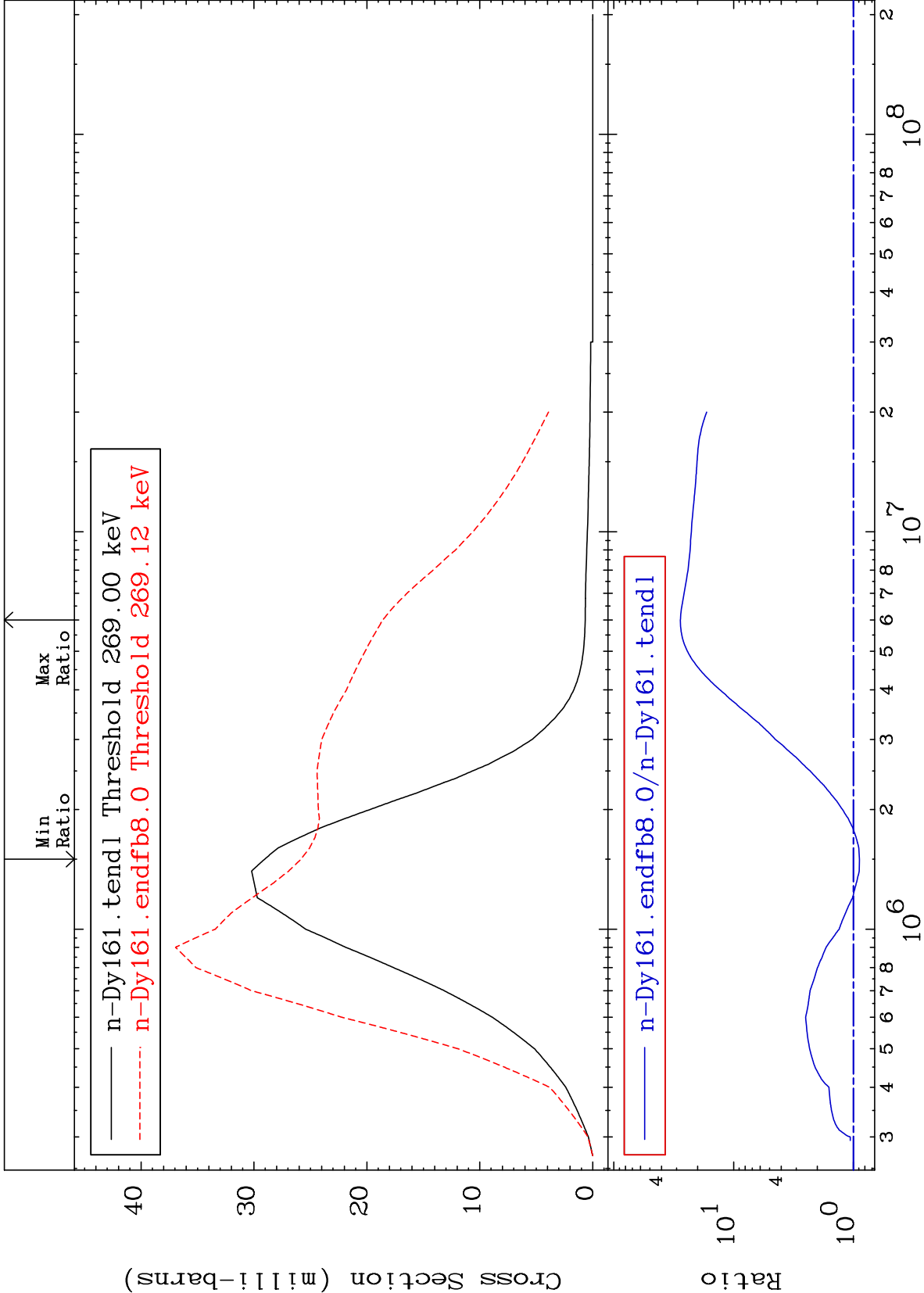
MAT 6640

MT= 60 (n,n') Level

66-Dy-161

-11.07 To 2684. %

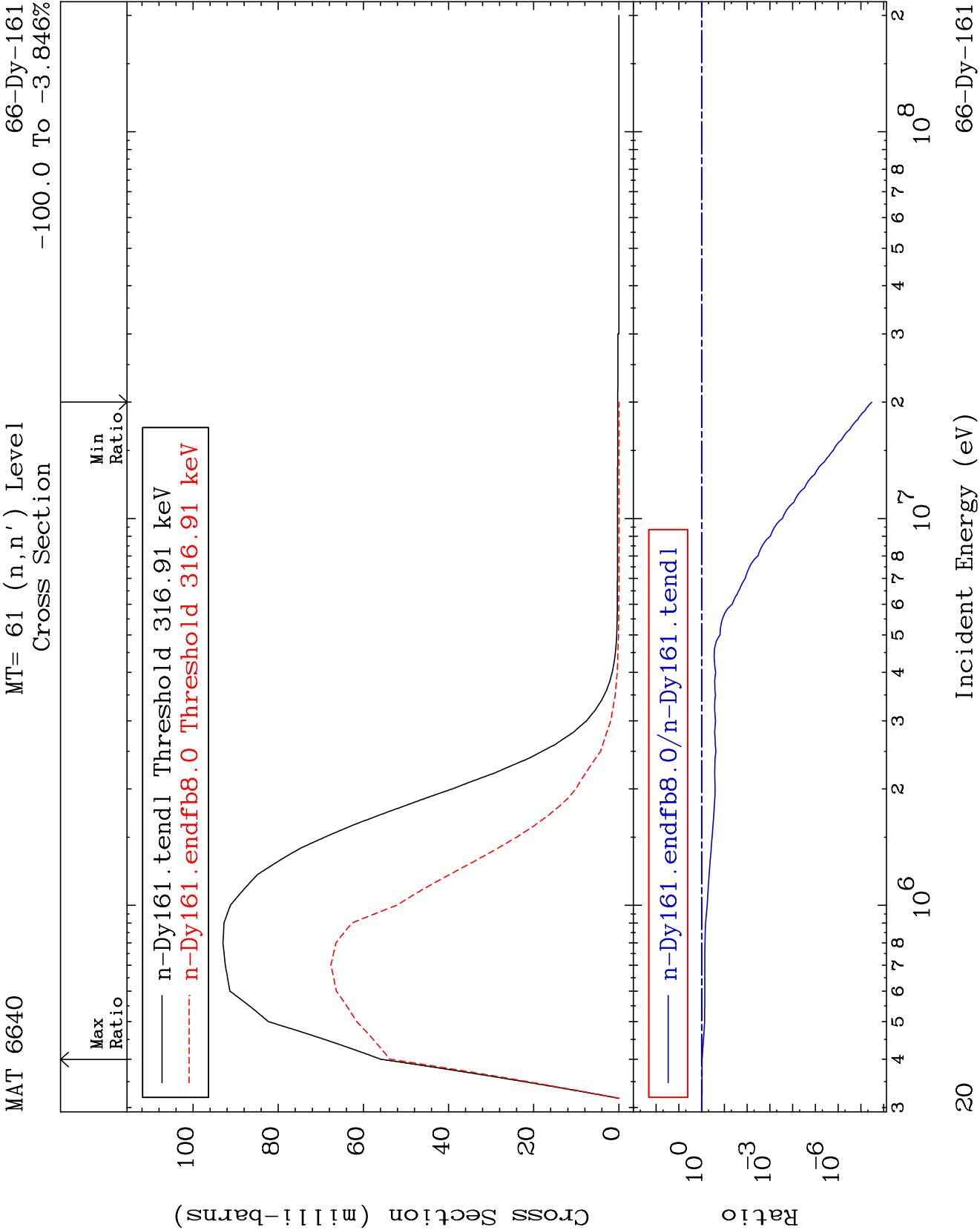
Cross Section

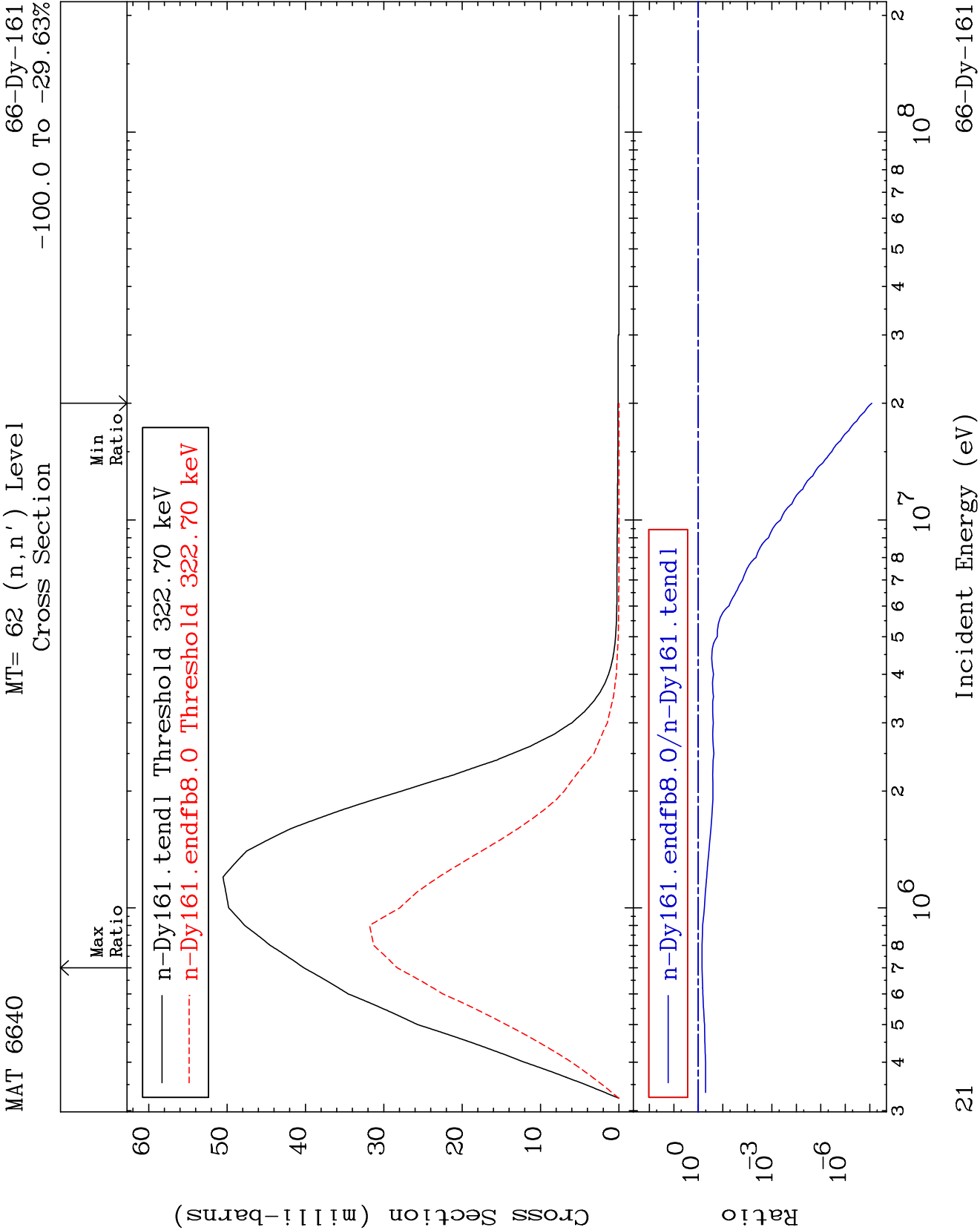


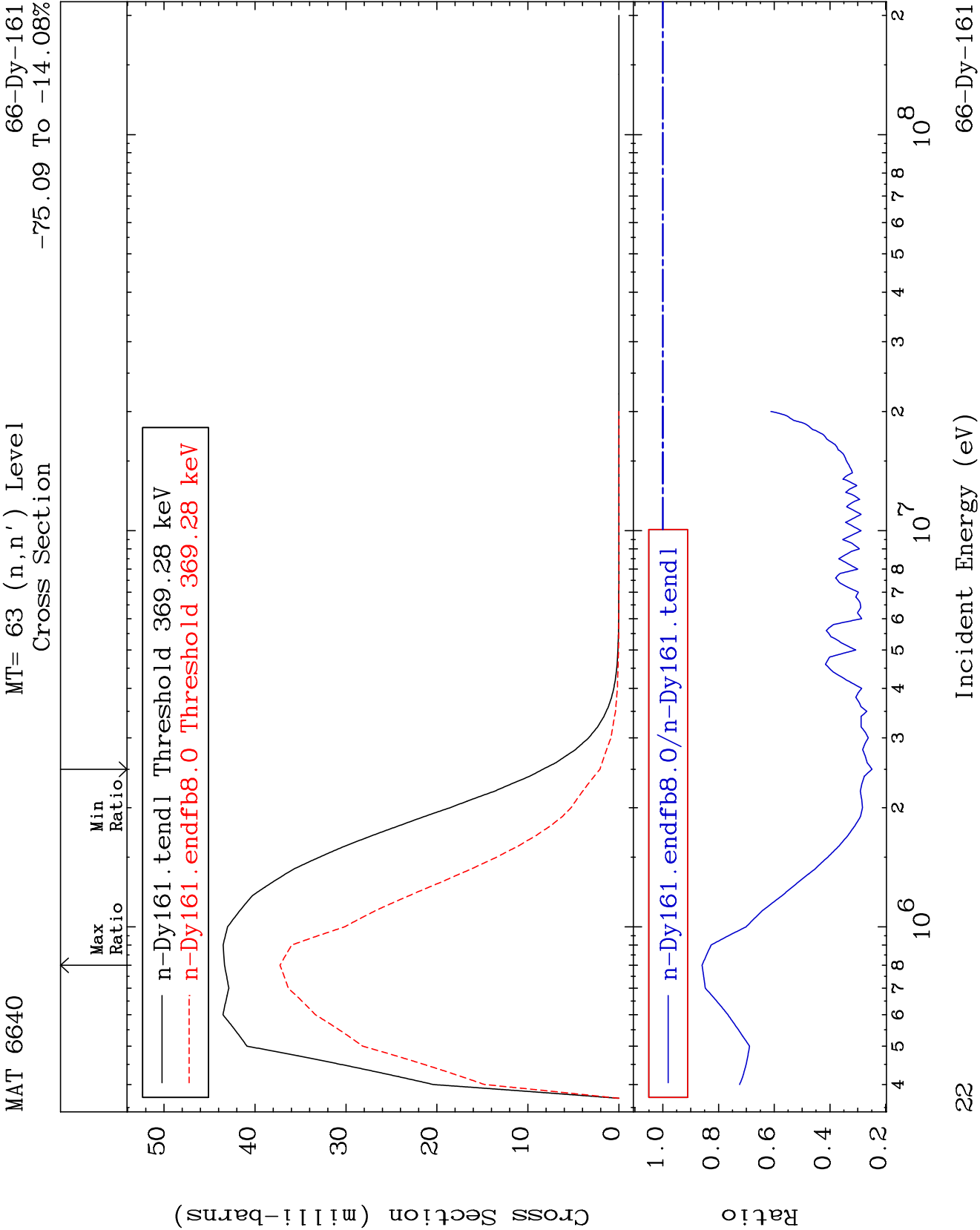
19

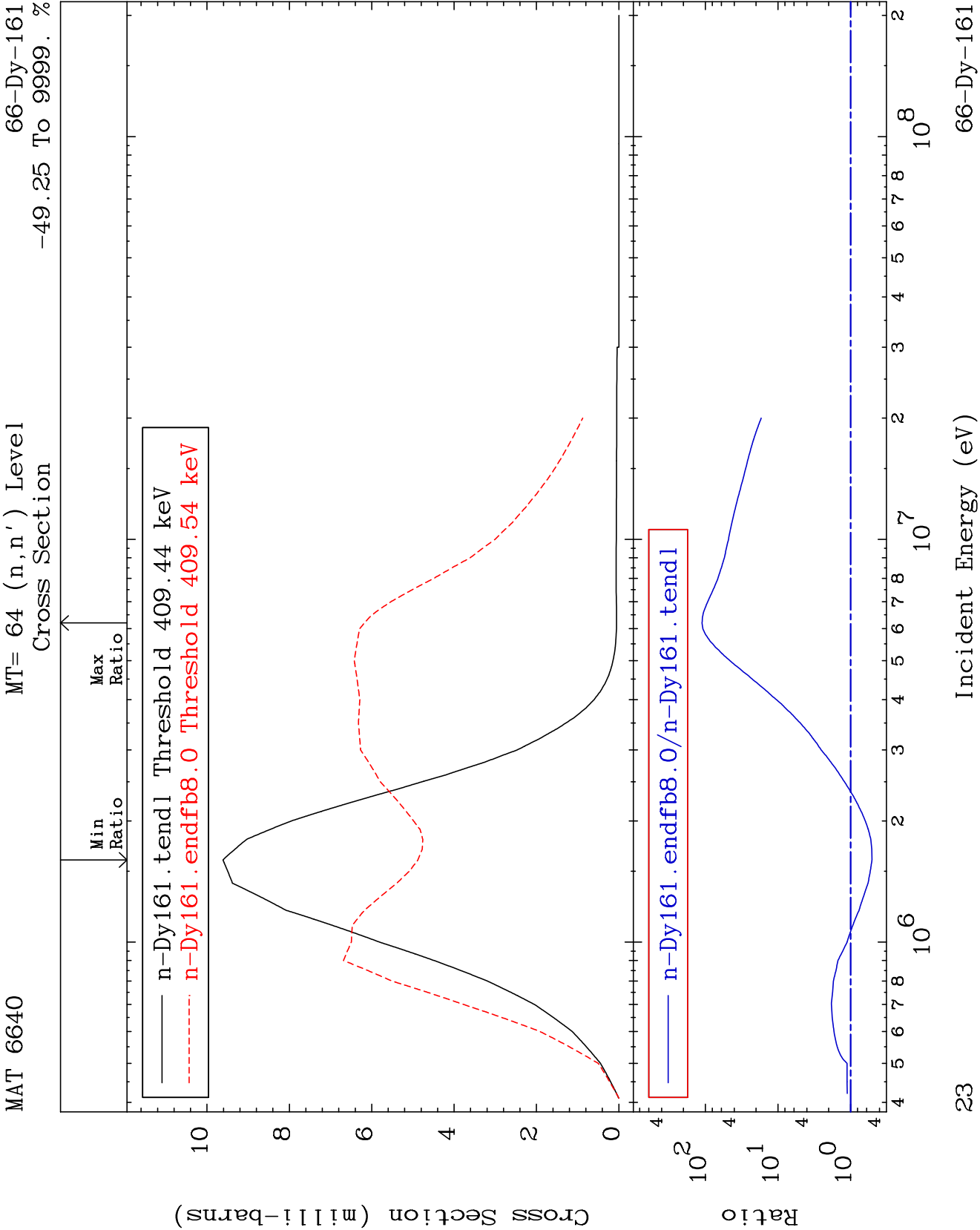
Incident Energy (eV)

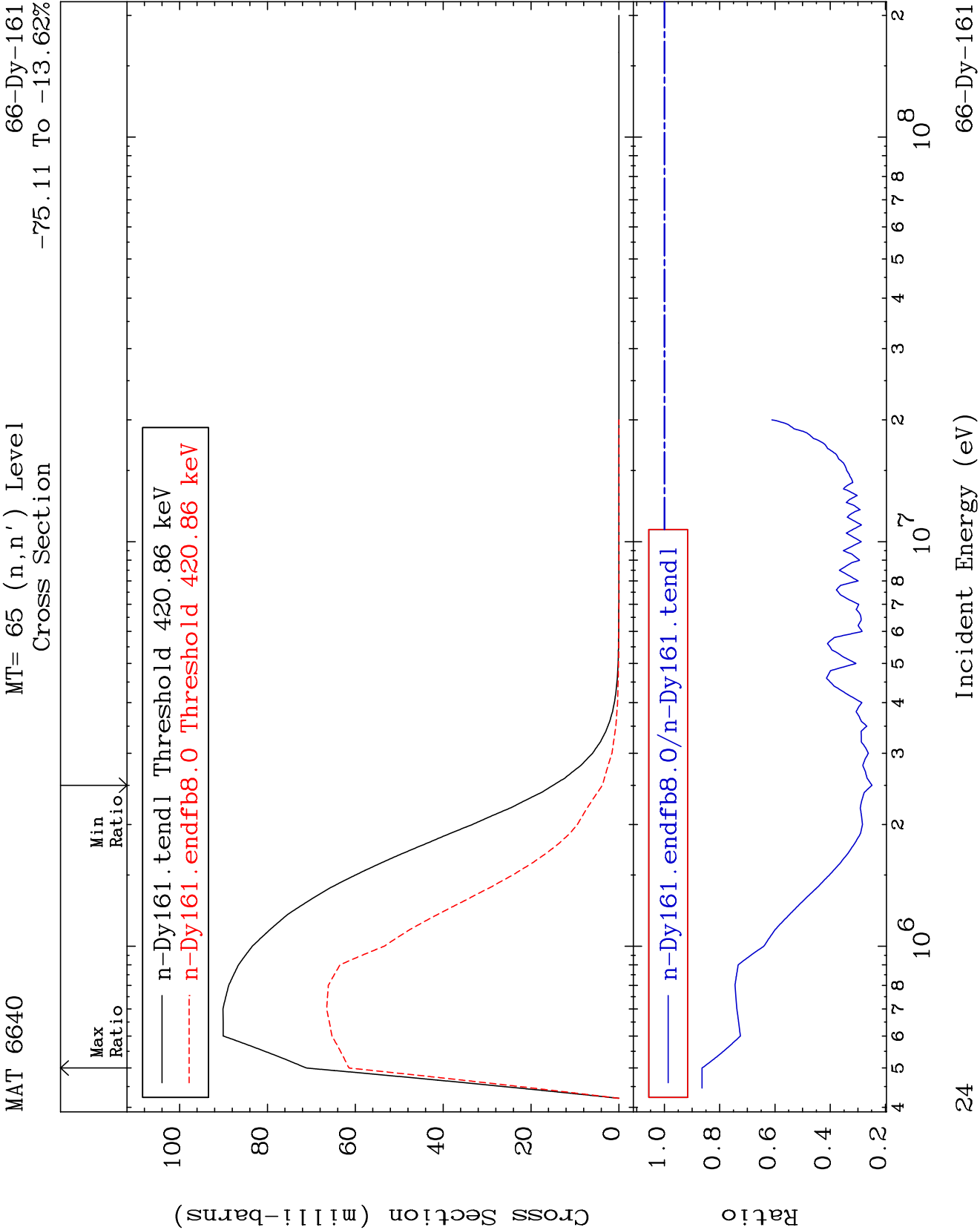
66-Dy-161

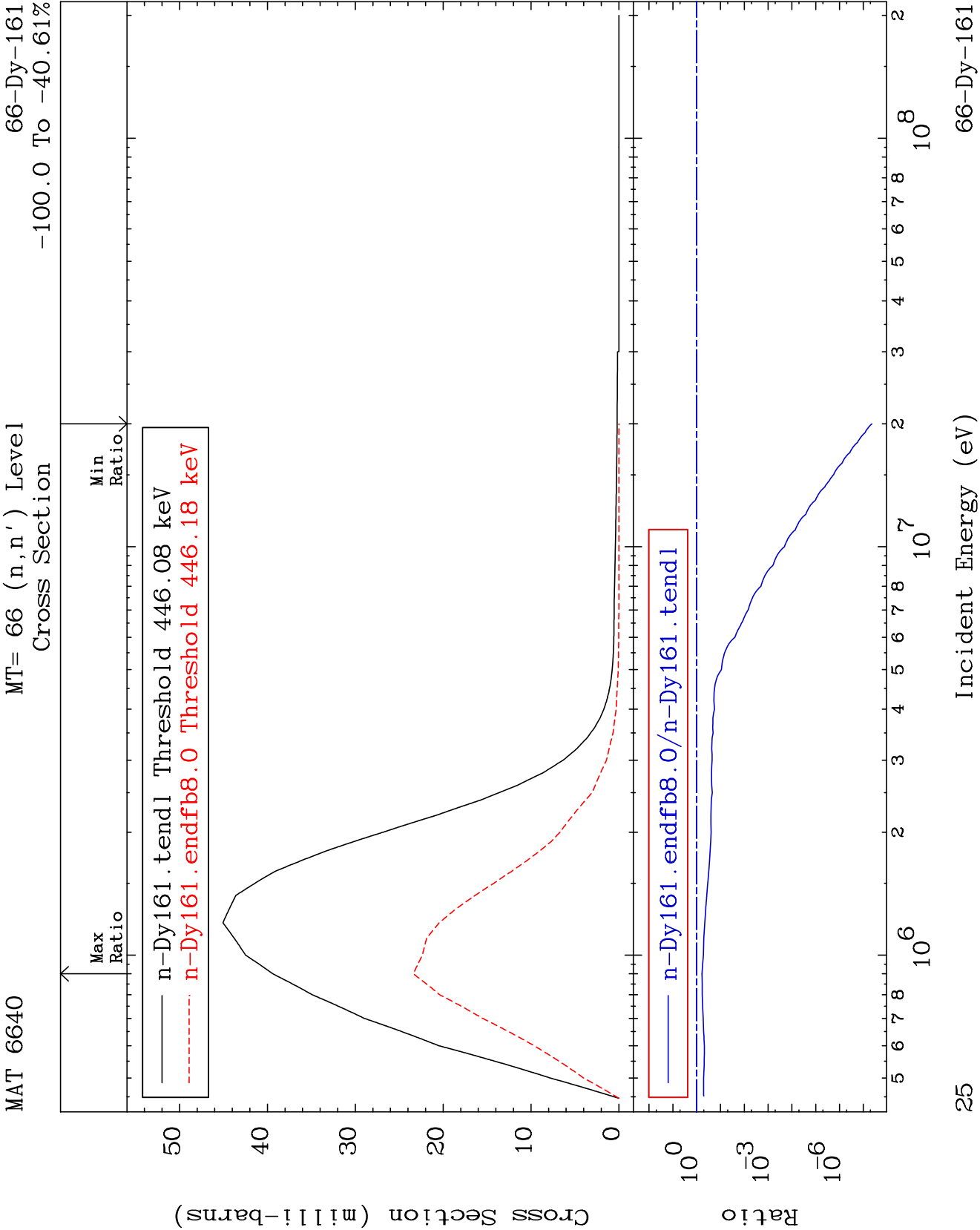


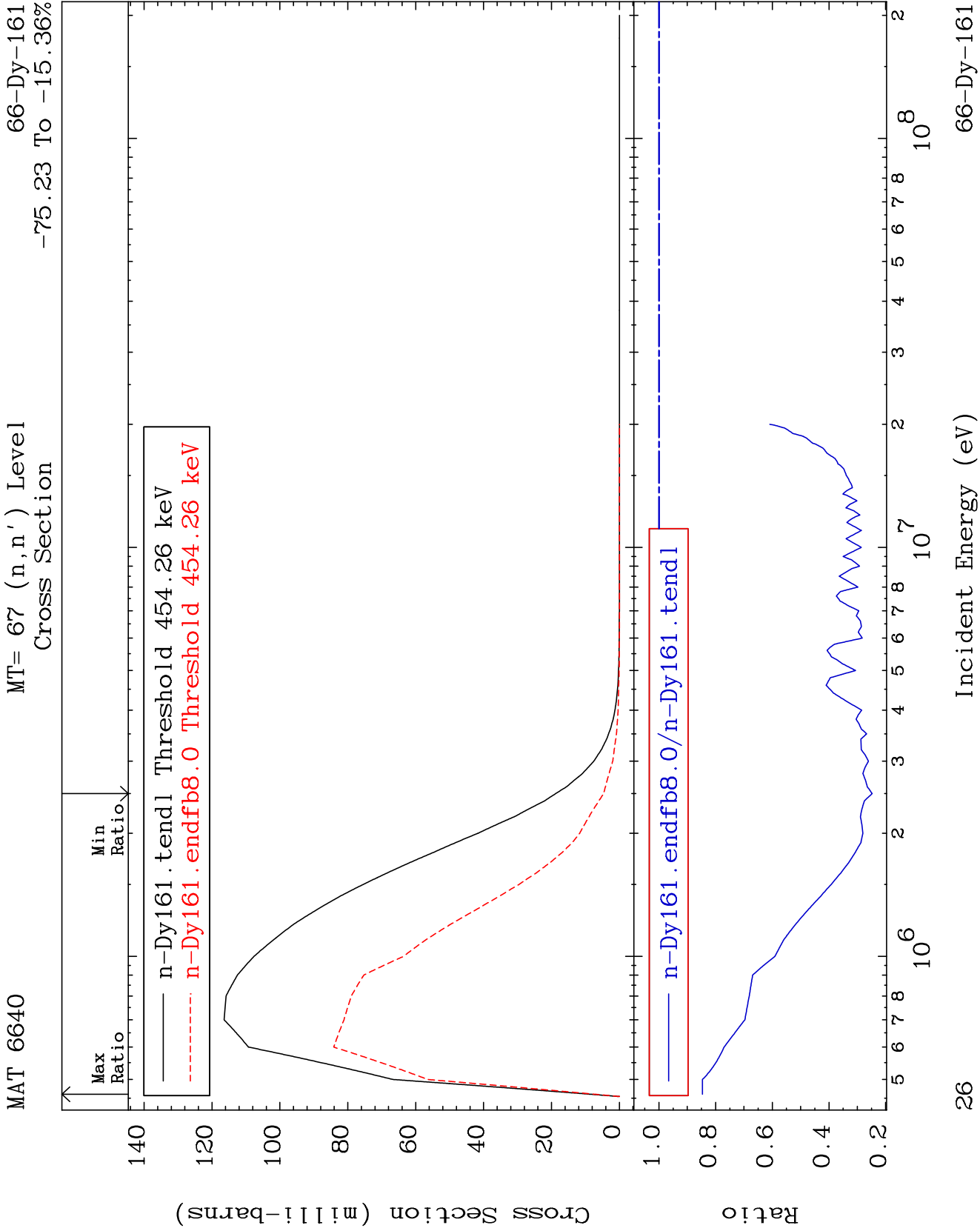


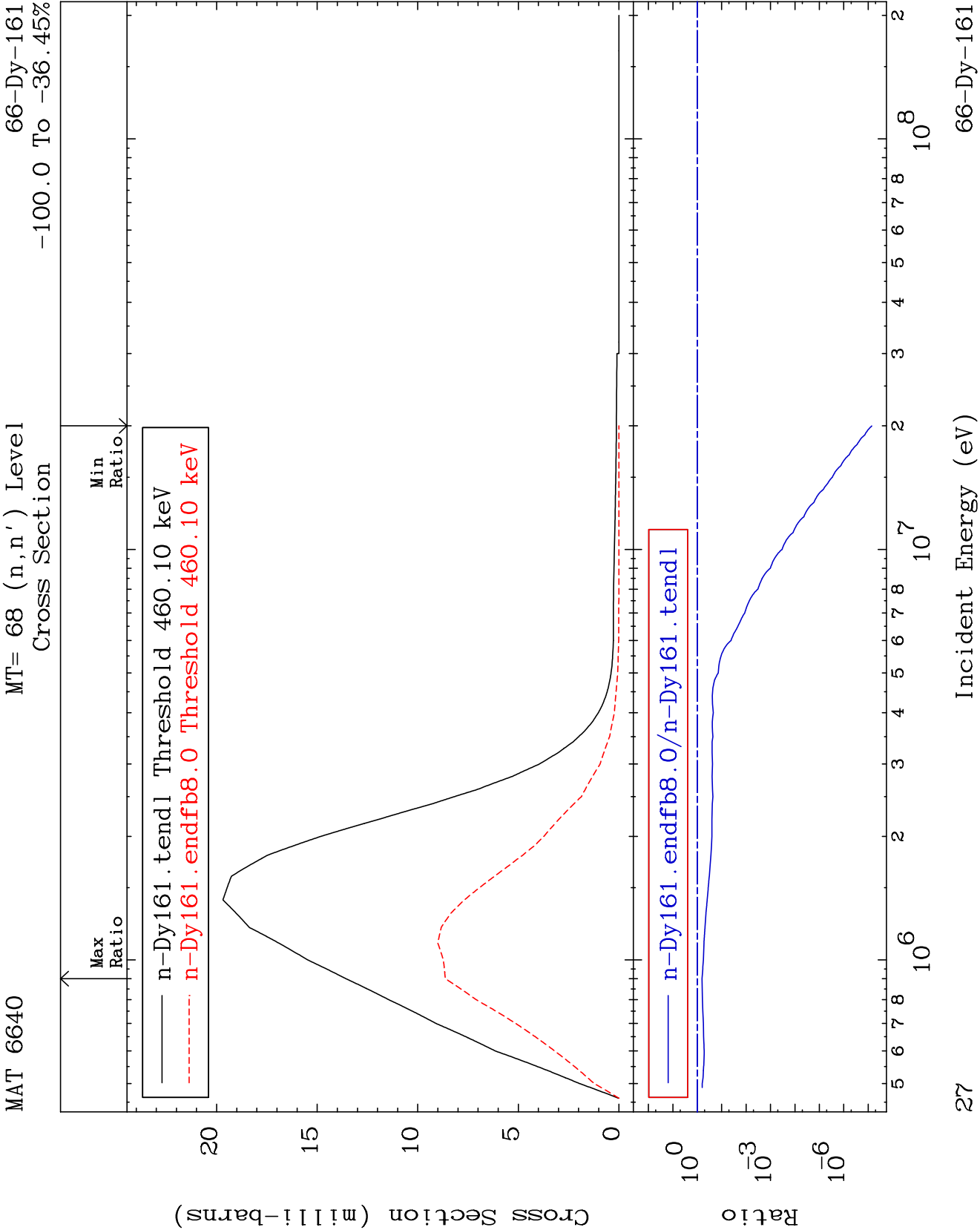


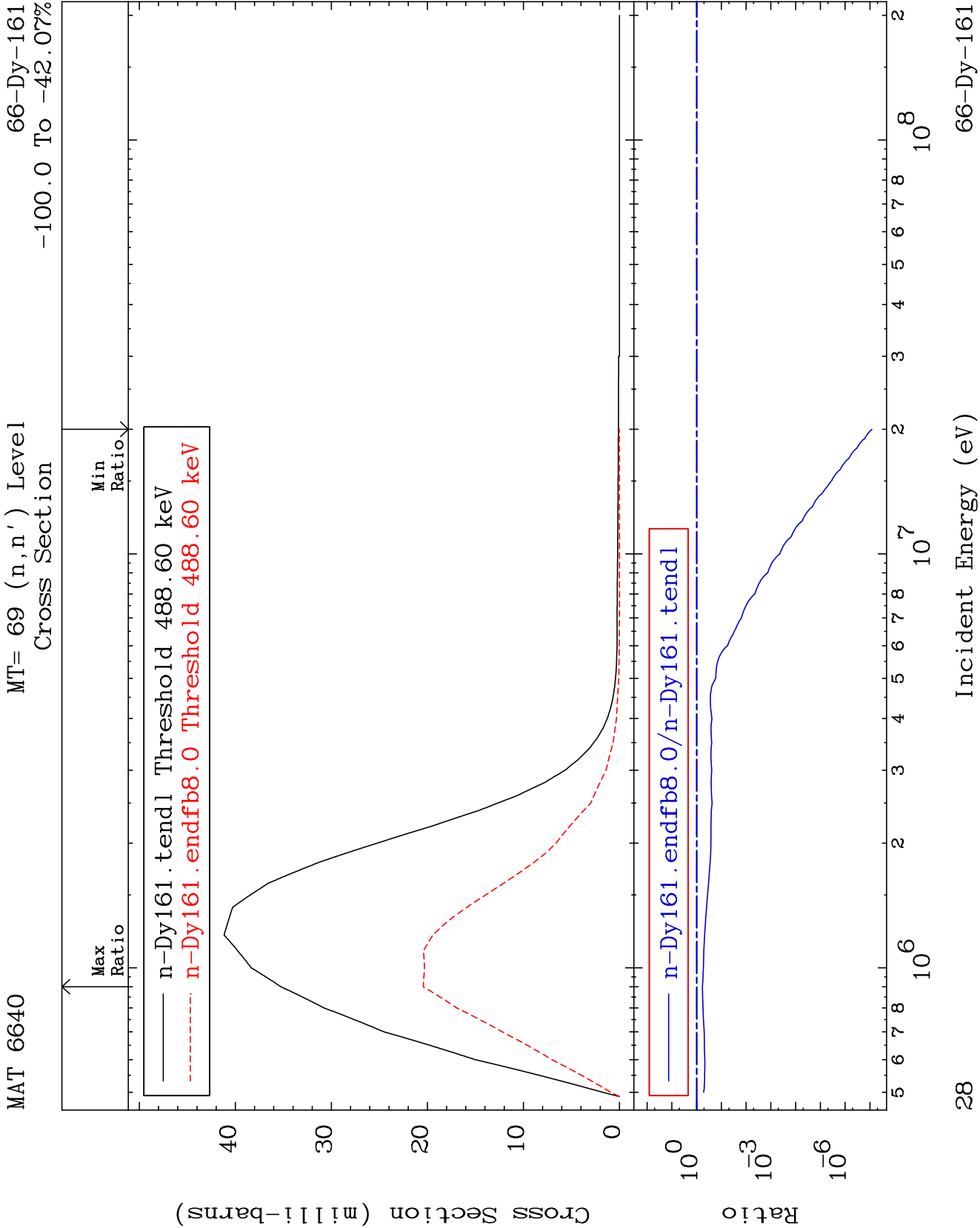


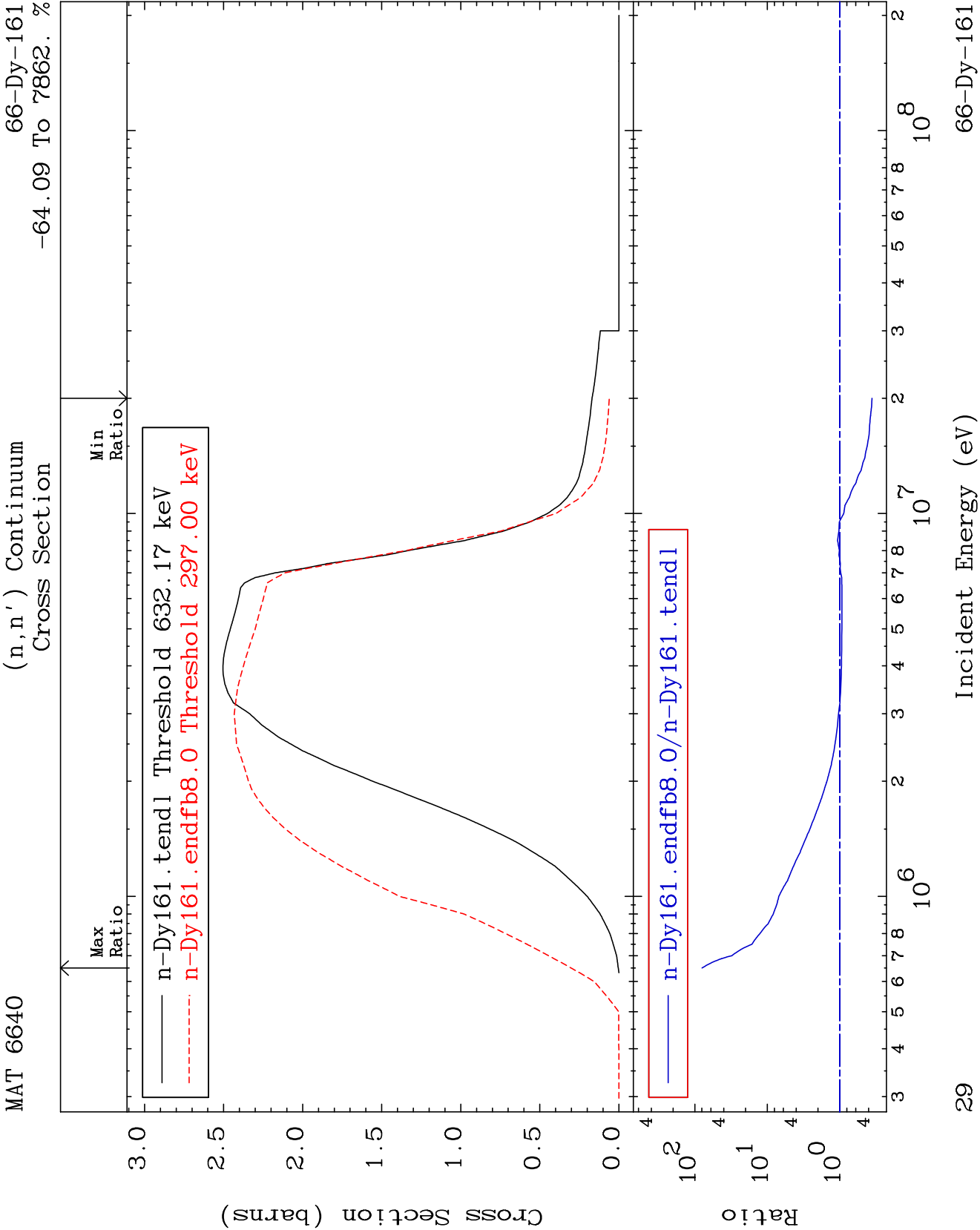












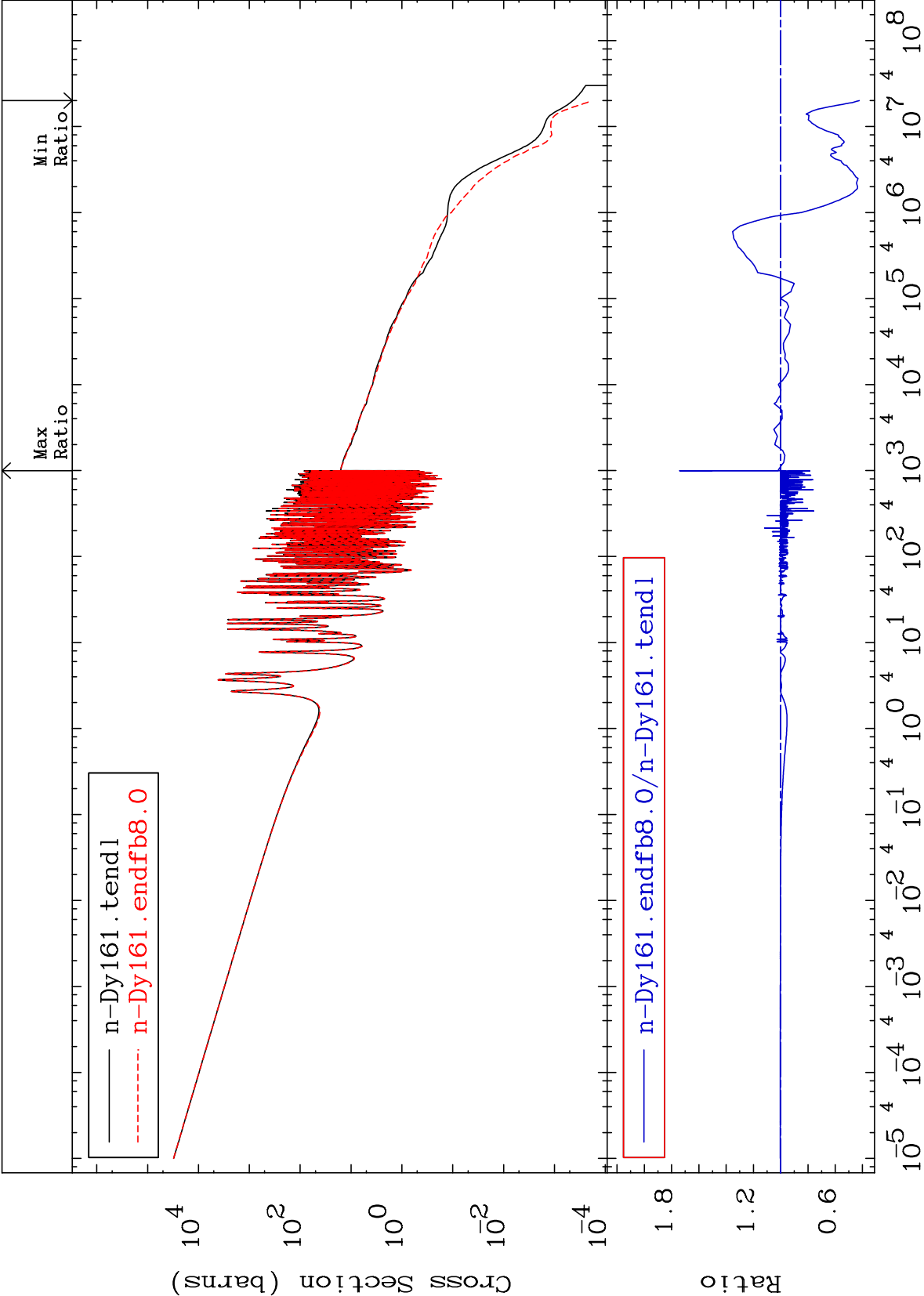
MAT 6640

(n, γ)

66-Dy-161

Cross Section

-57.63 To 74.00 %



30

Incident Energy (eV)

66-Dy-161

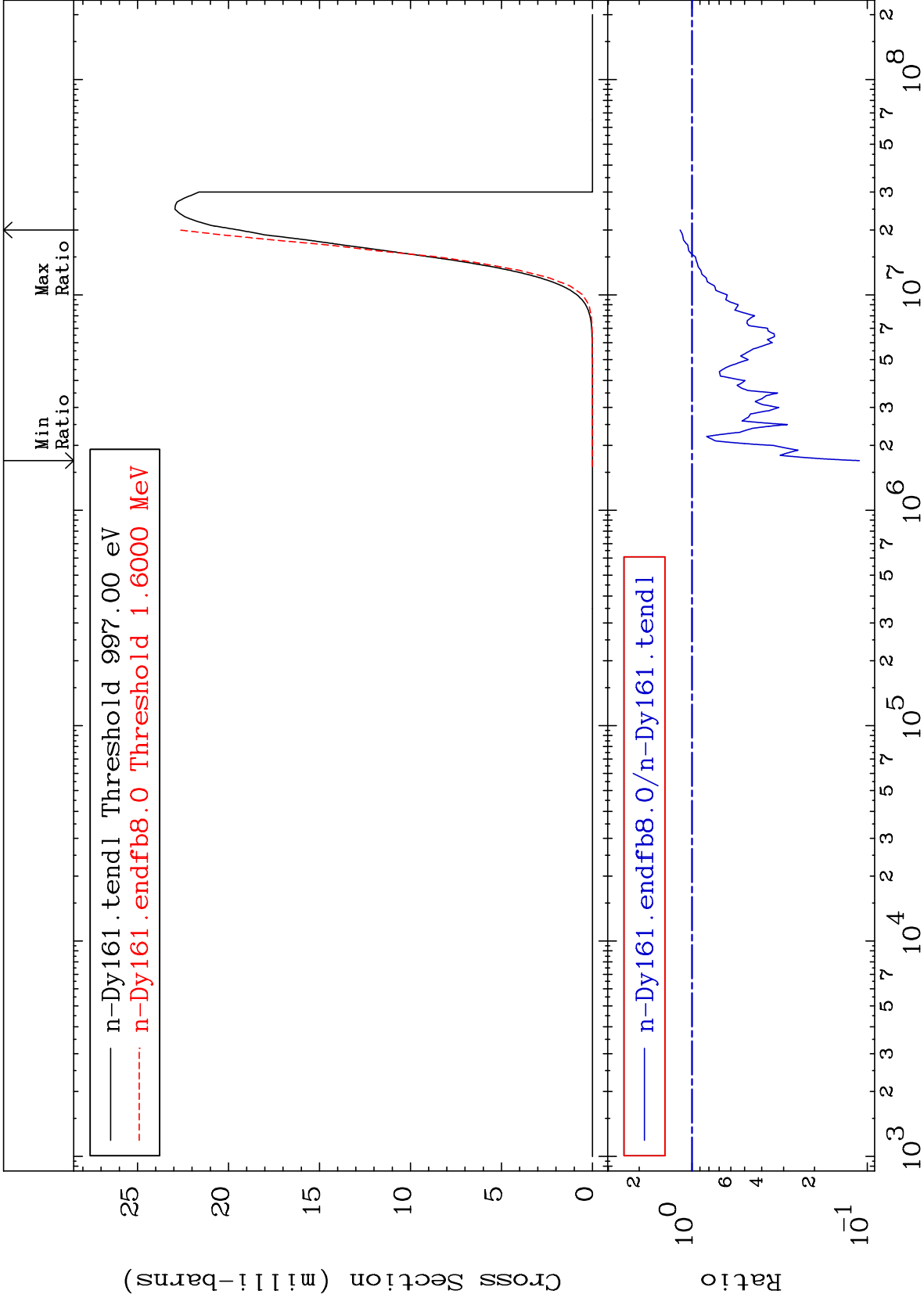
MAT 6640

(n,p)

66-Dy-161

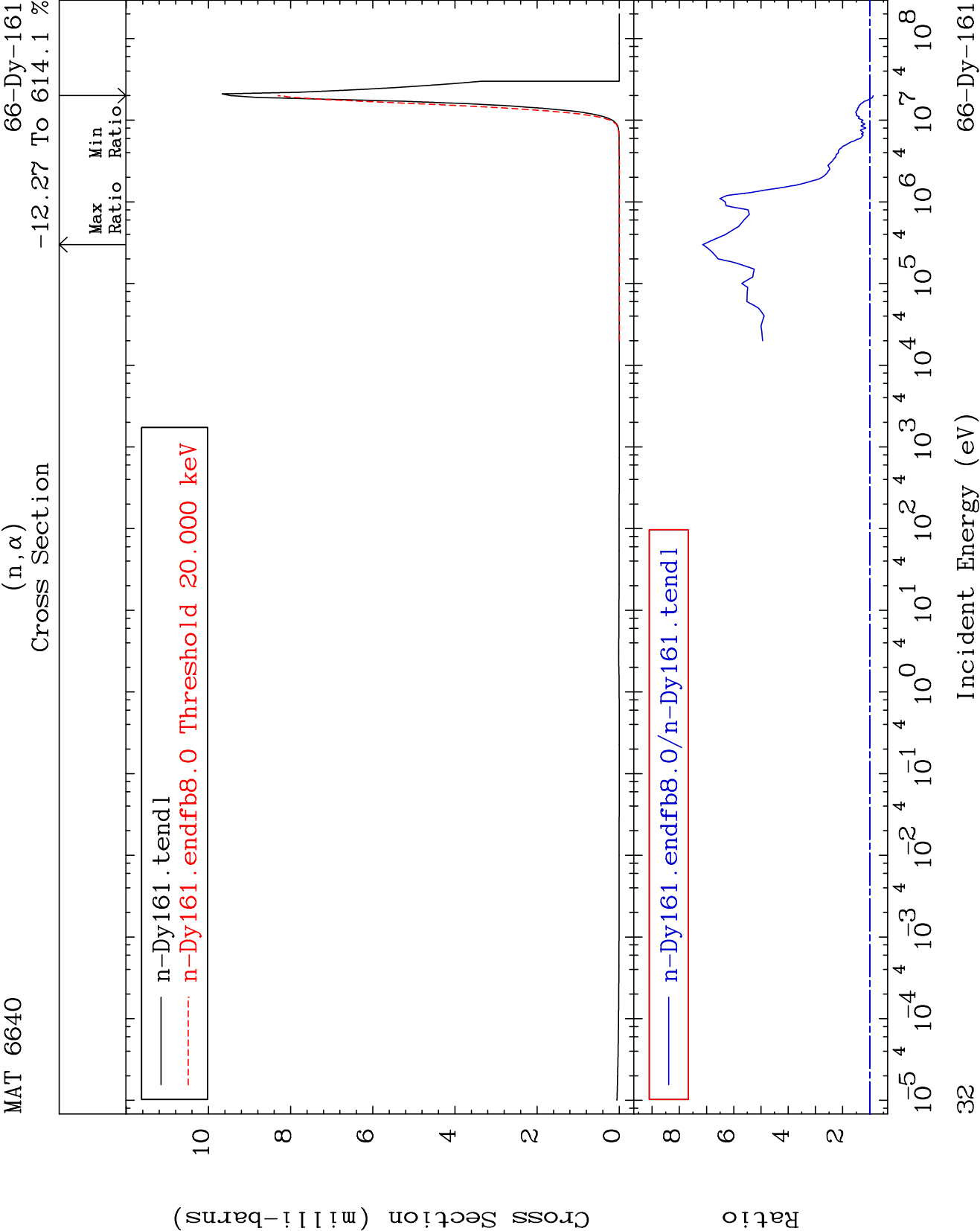
Cross Section

-88.92 To 16.74 %



Incident Energy (eV)

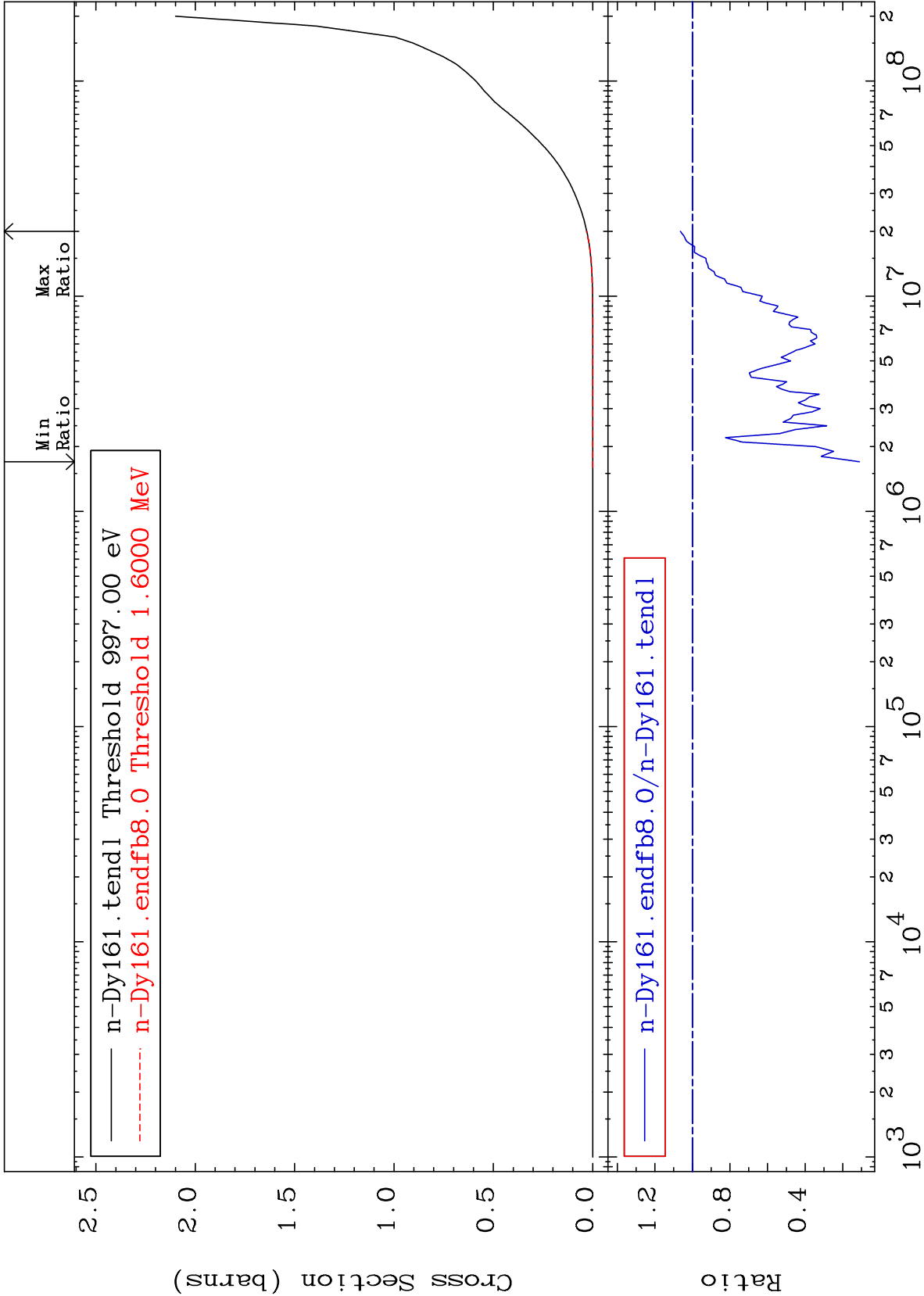
66-Dy-161



MAT 6640

Hydrogen Production
Cross Section

66-Dy-161
-88.92 To 6.437 %



Incident Energy (eV)

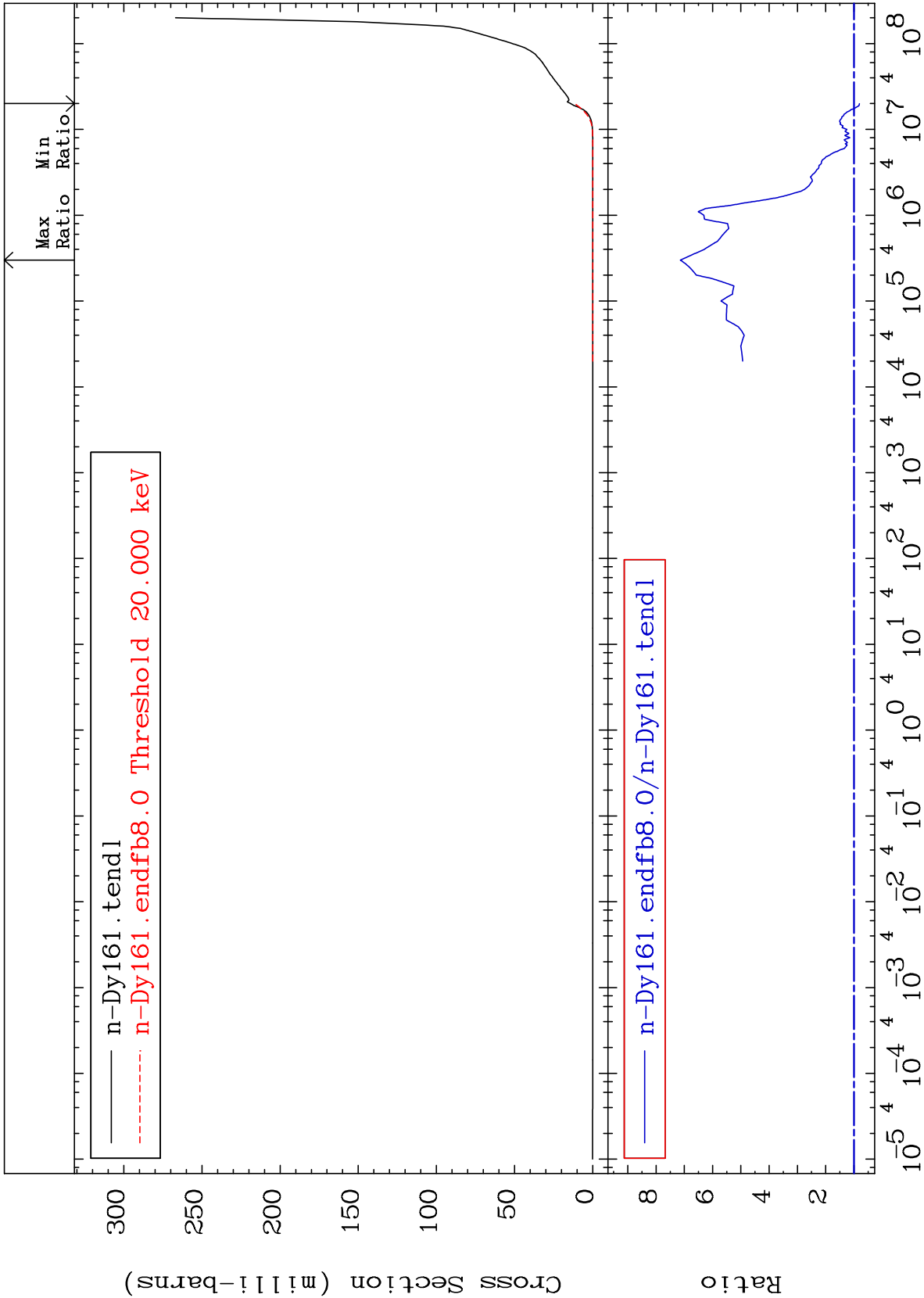
66-Dy-161

33

MAT 6640

He-4 Production
Cross Section

66-Dy-161
-19.31 To 614.1 %



Incident Energy (eV)

66-Dy-161

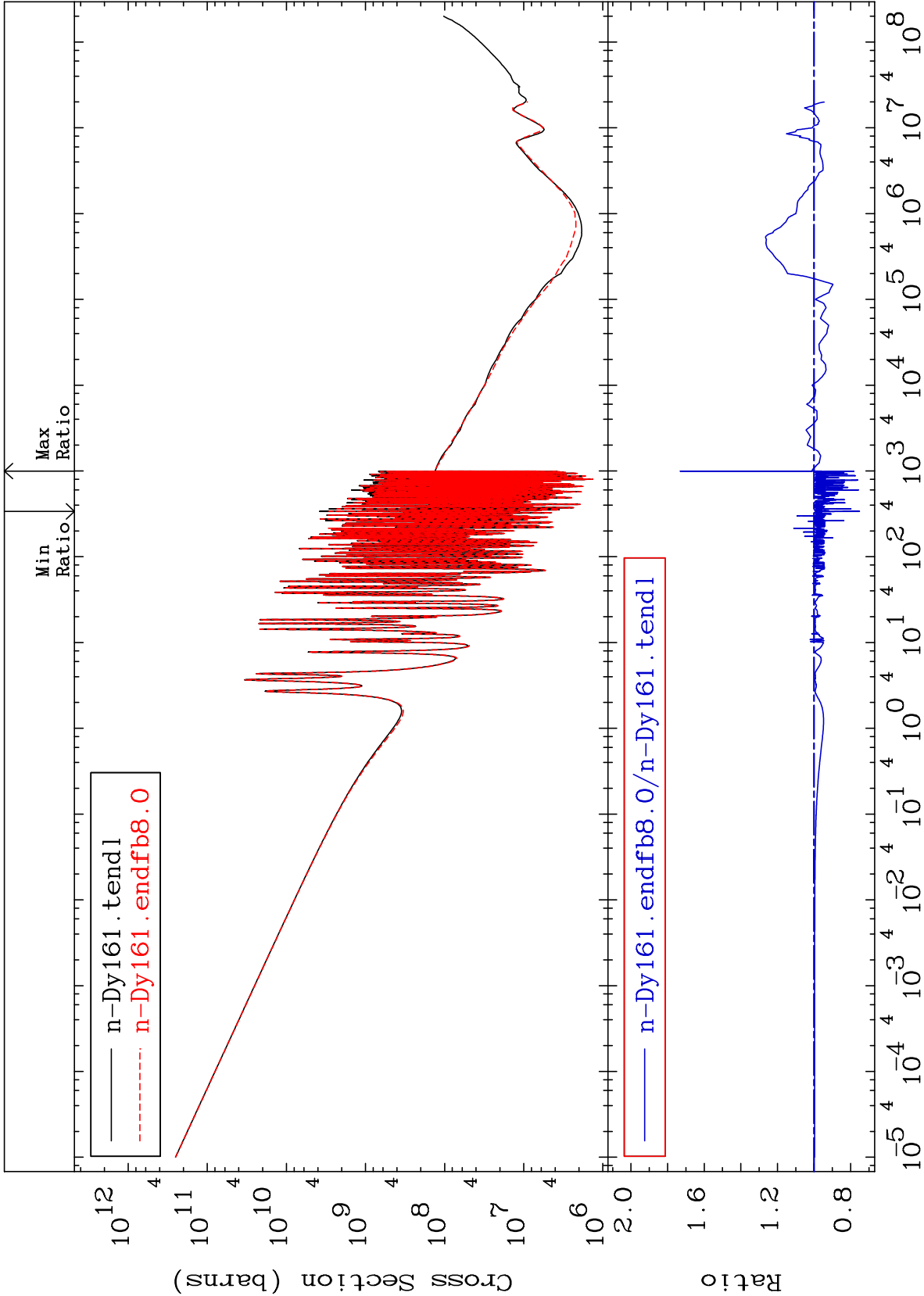
MAT 6640

Kerma total (eV-barns)

66-Dy-161

-24.78 To 73.02 %

Cross Section



35

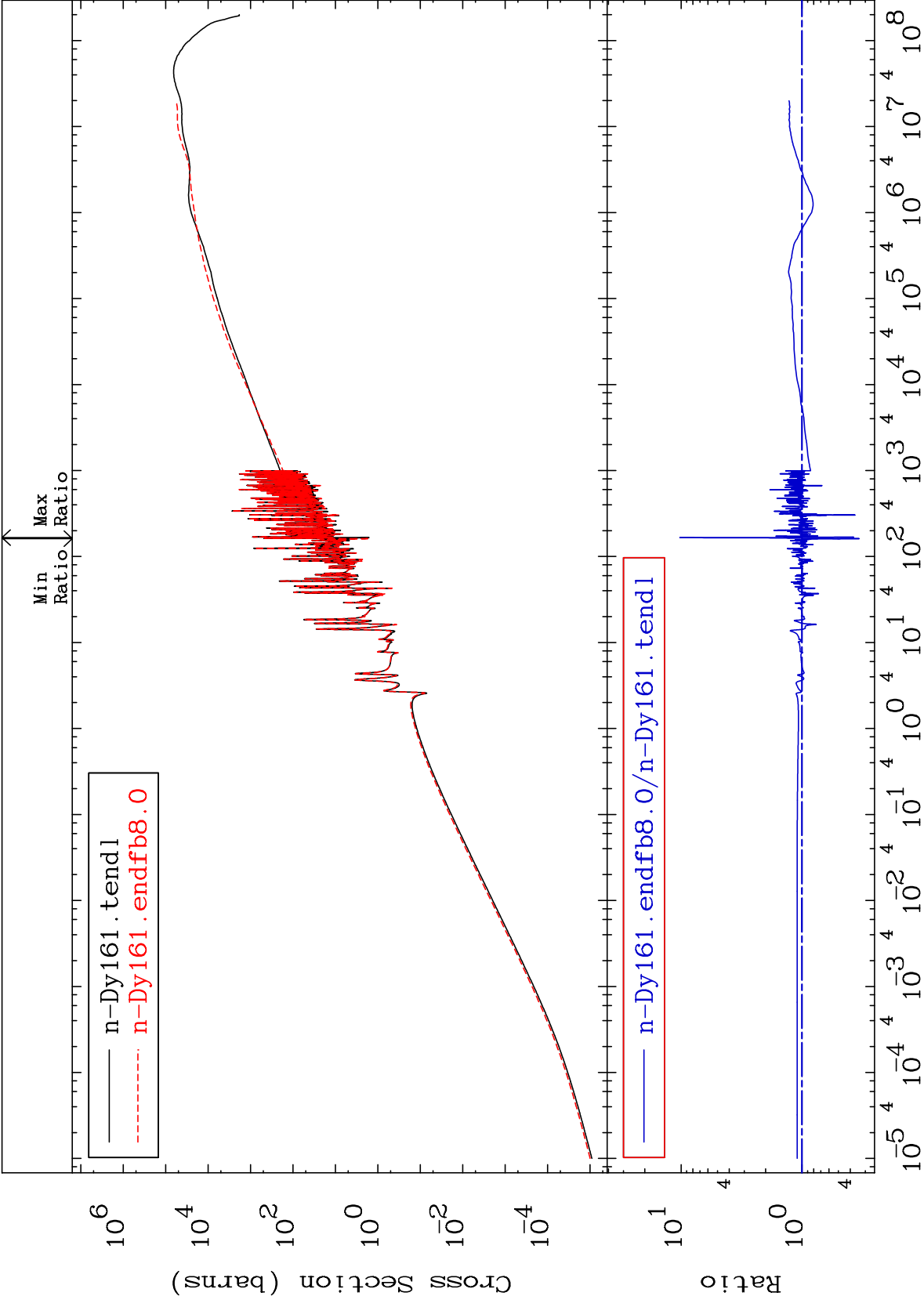
Incident Energy (eV)

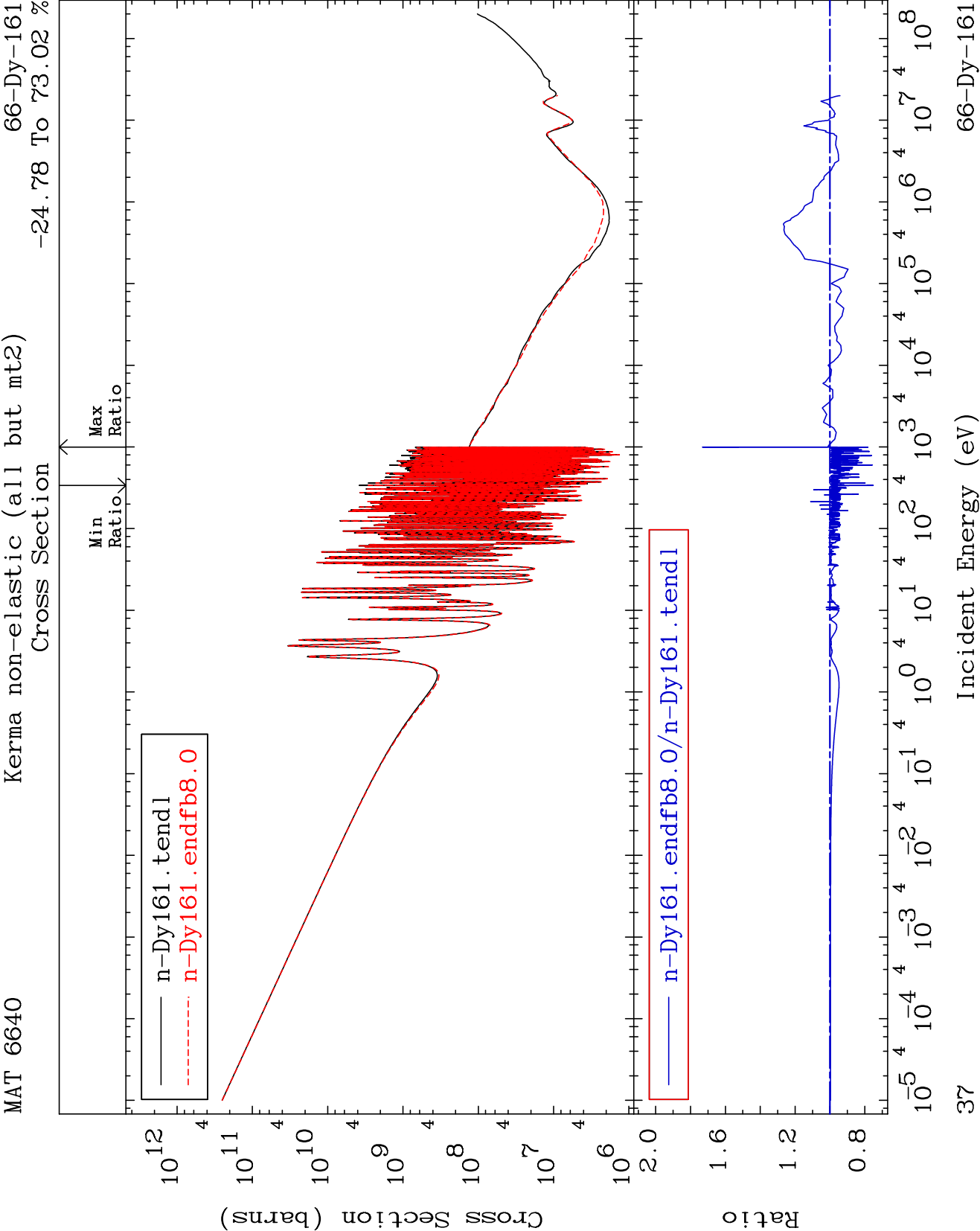
66-Dy-161

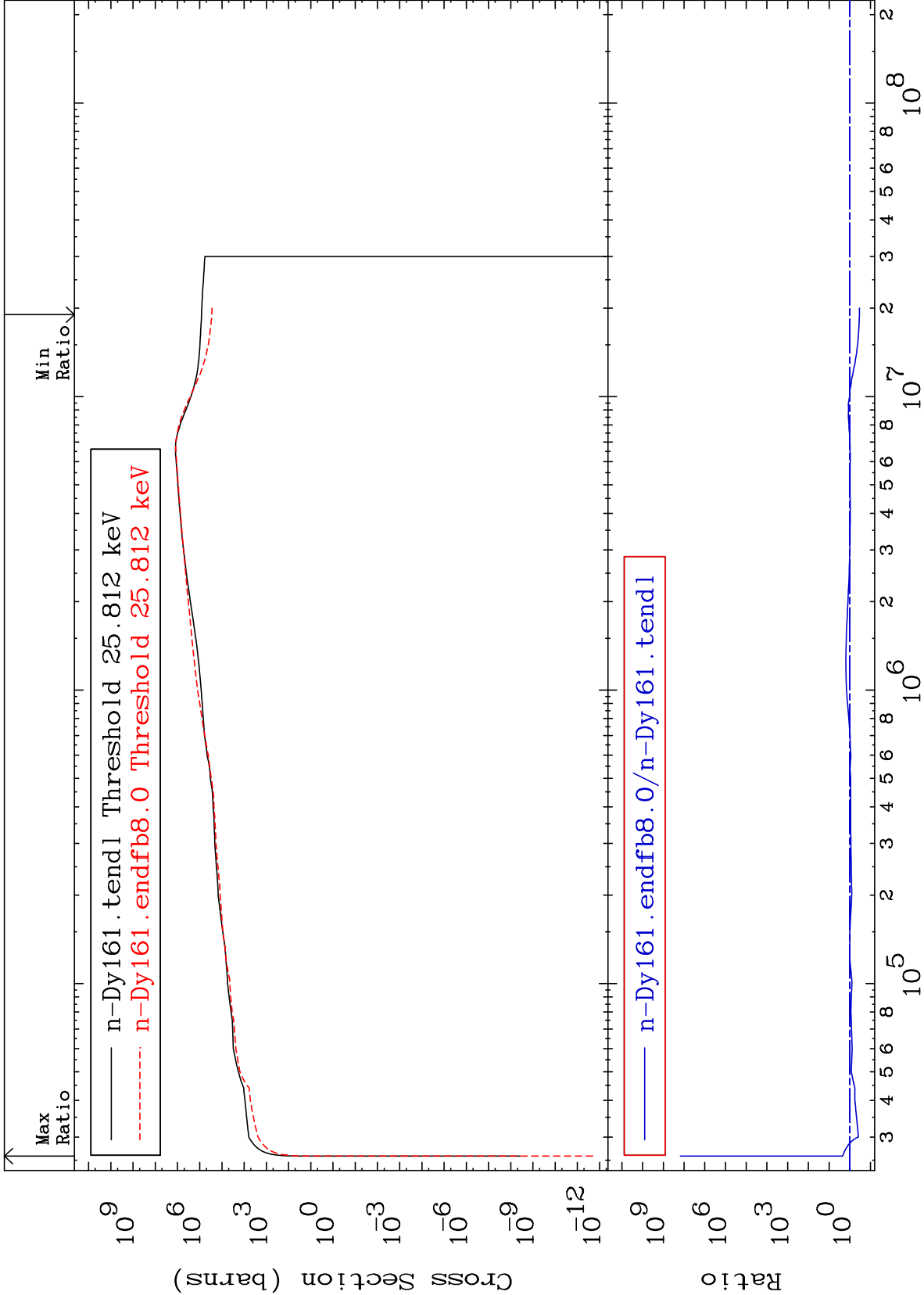
MAT 6640

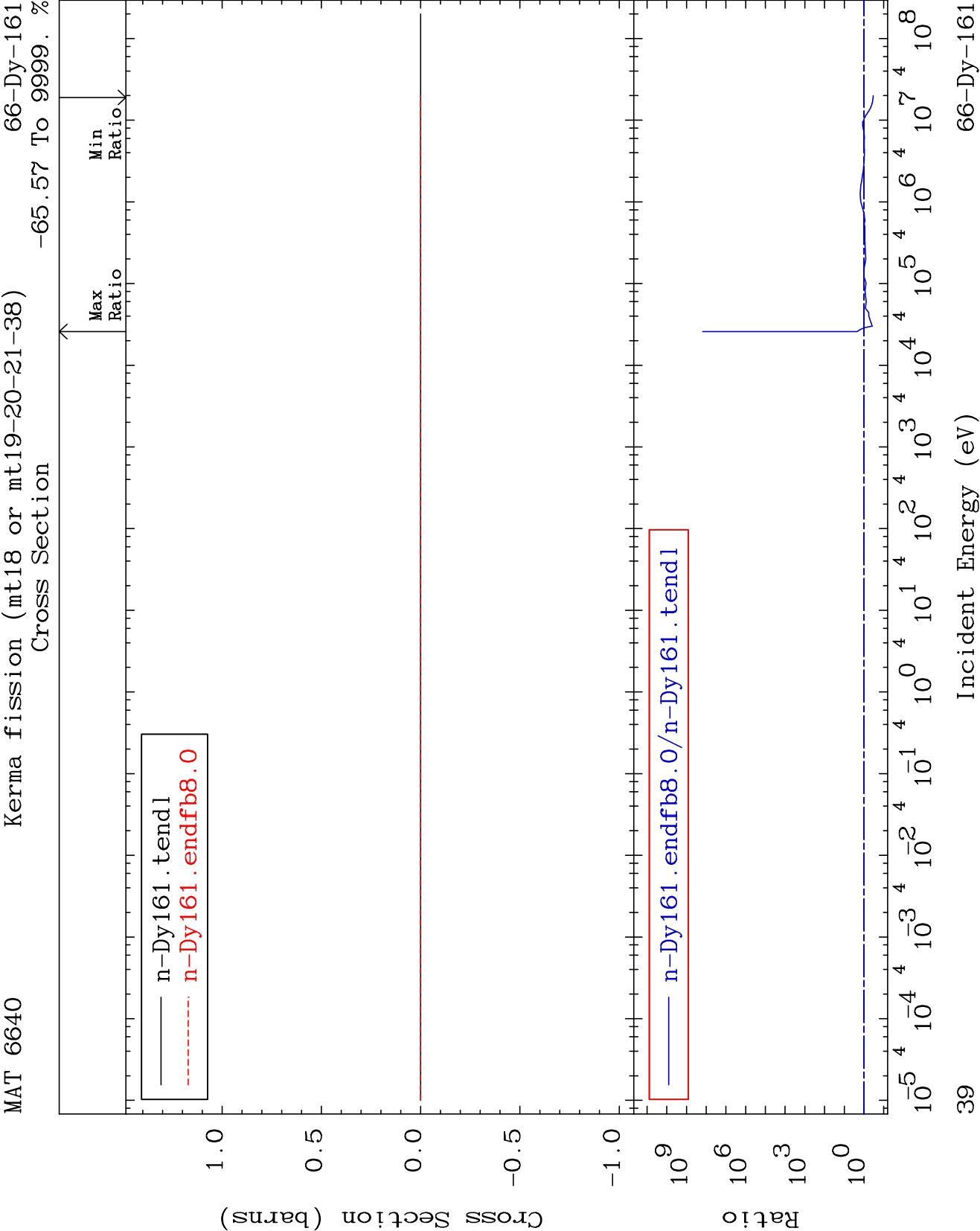
Kerma elastic
Cross Section

66-Dy-161
-66.36 To 927.0 %





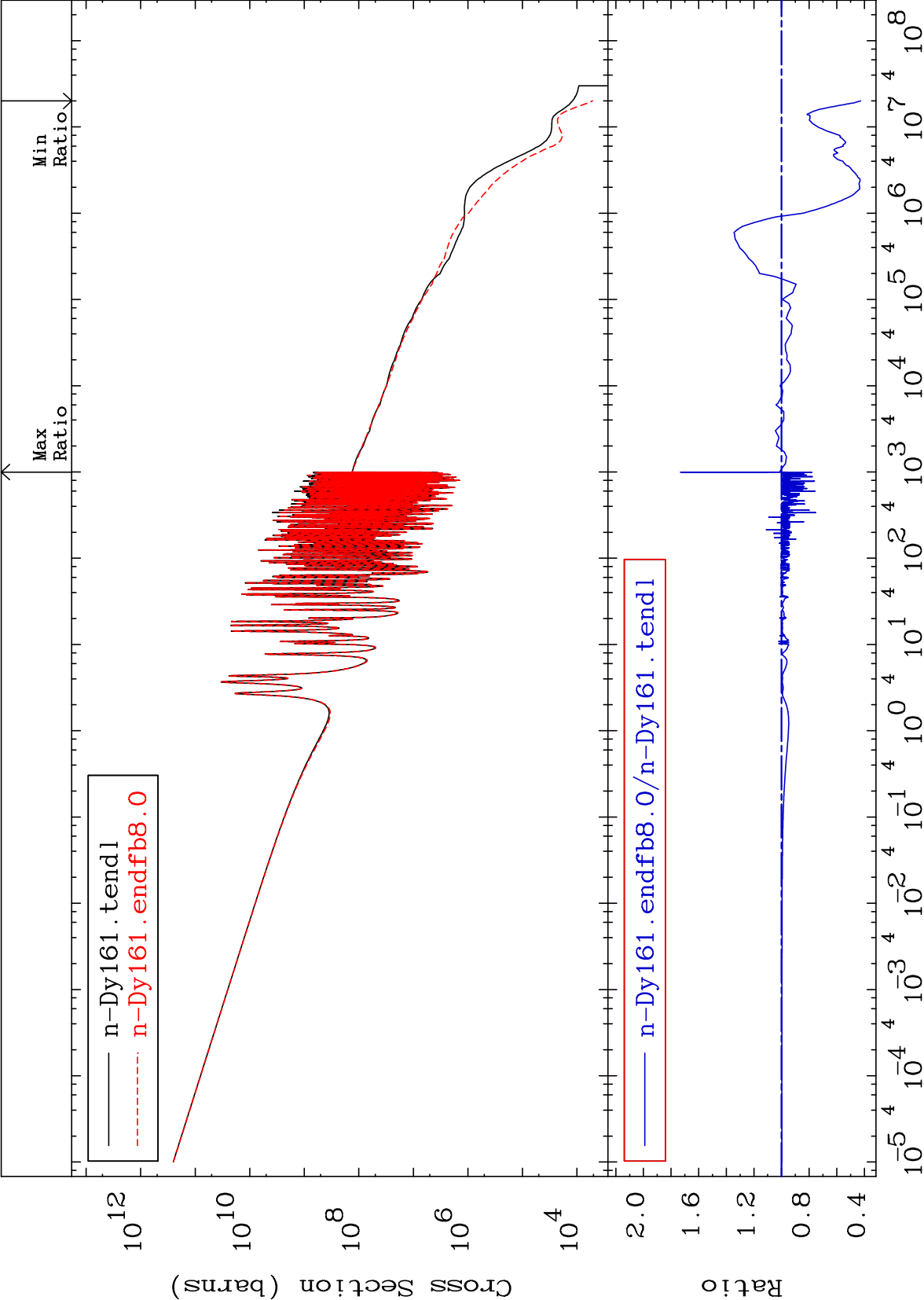




MAT 6640

Kerma capture (mt102)
Cross Section

66-Dy-161
-57.32 To 73.02 %



40

Incident Energy (eV)

66-Dy-161

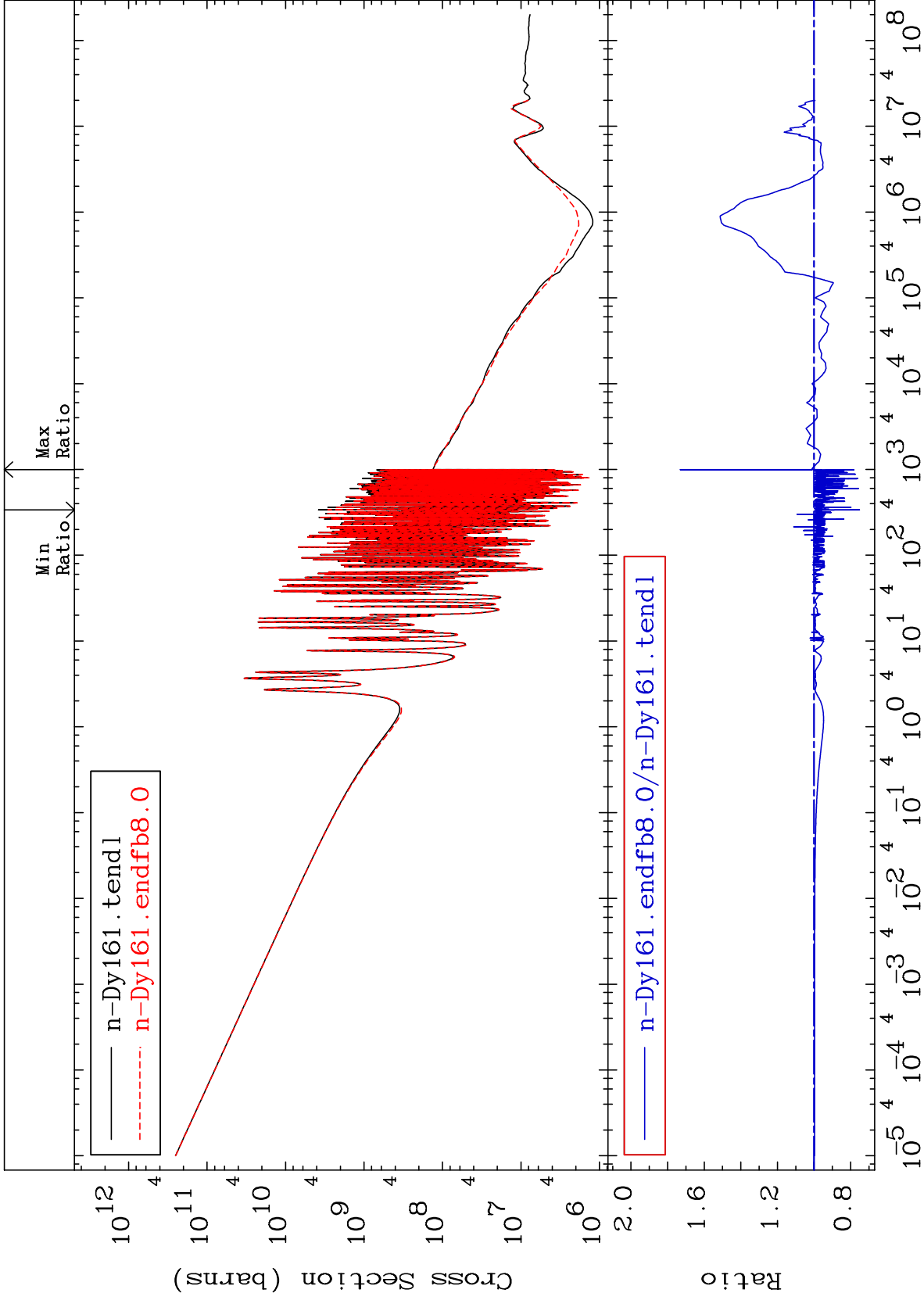
MAT 6640

Total photon (eV-barns)

66-Dy-161

-24.78 To 73.02 %

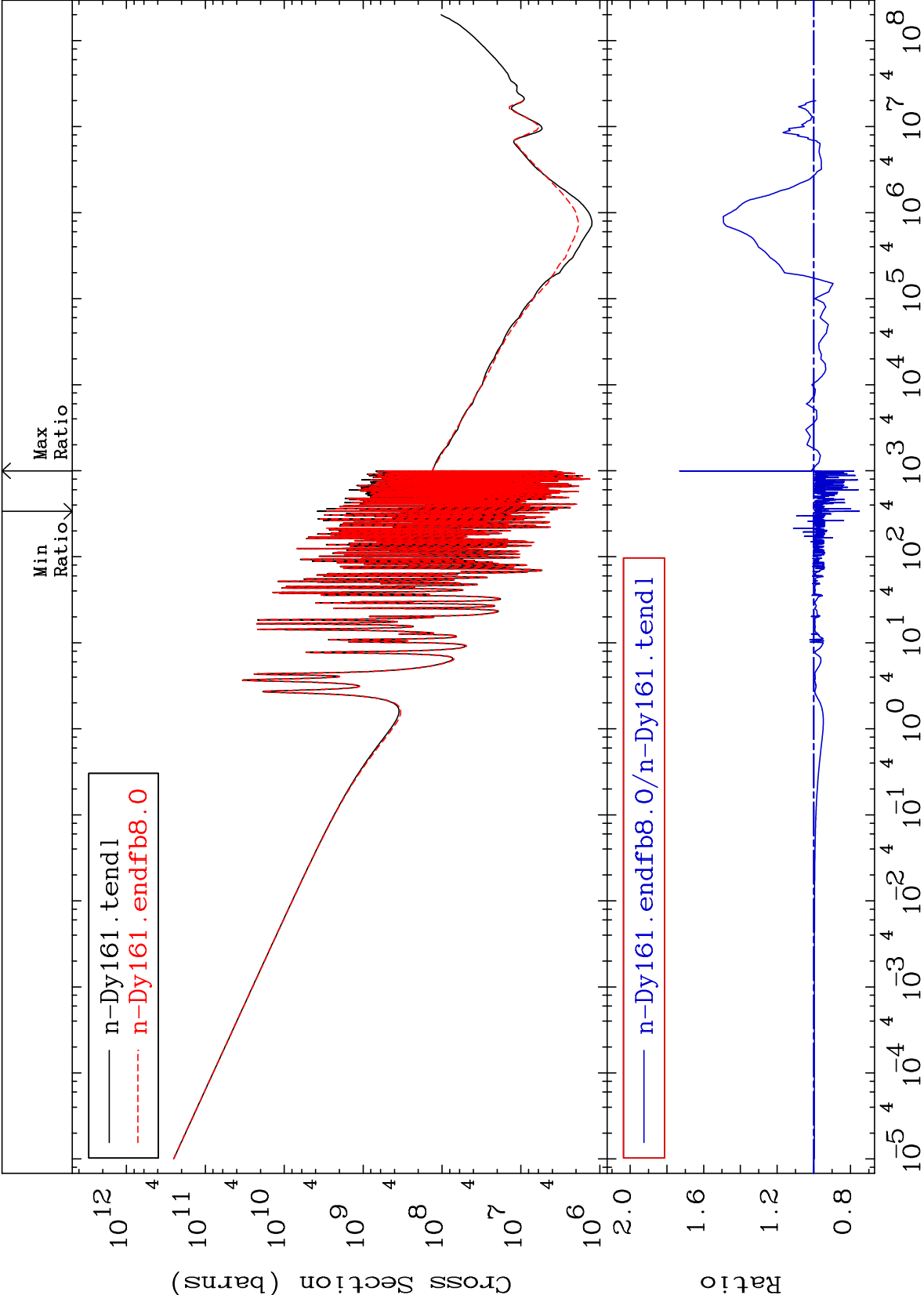
Cross Section



41

Incident Energy (eV)

66-Dy-161



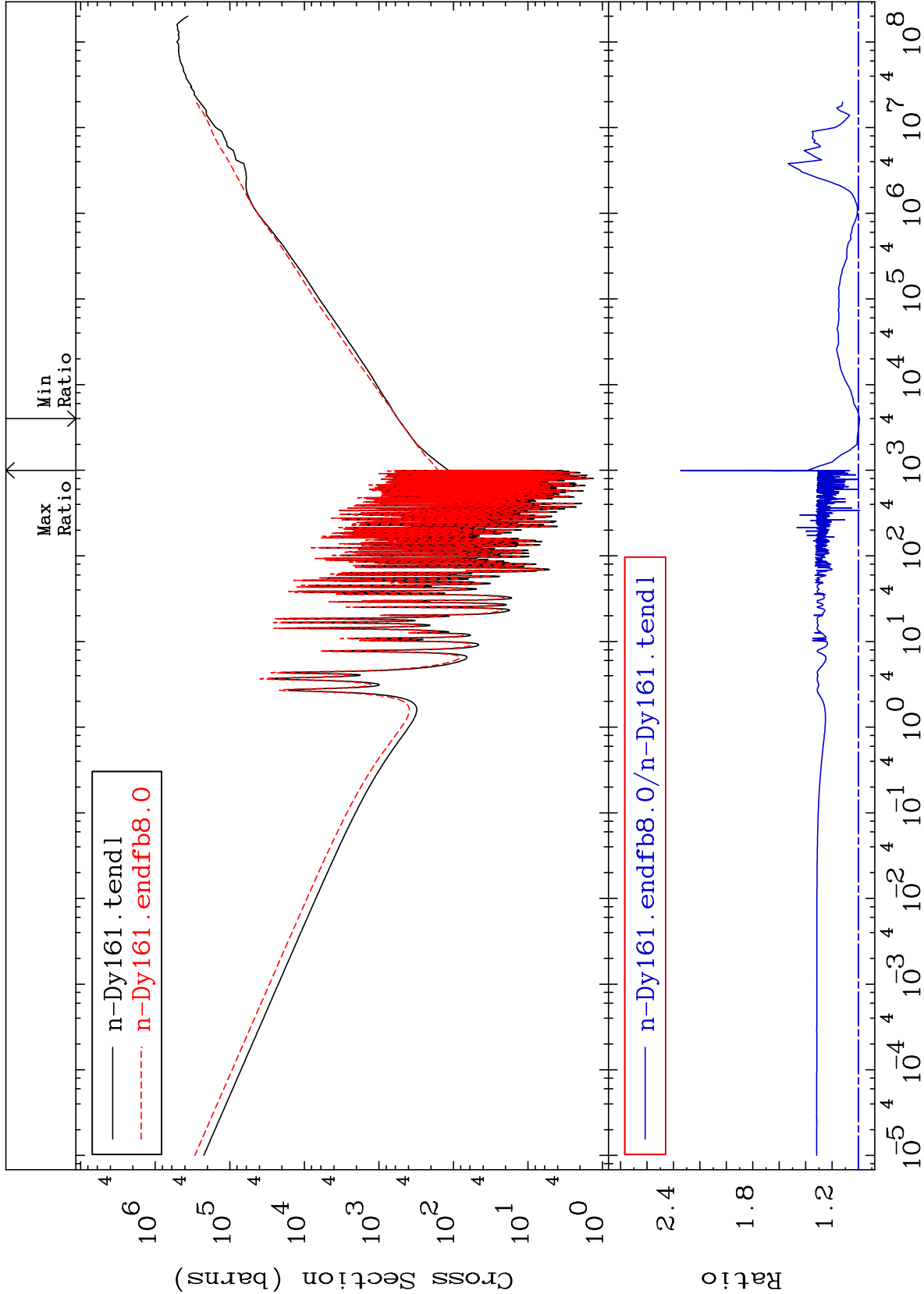
MAT 6640

Dpa total (eV-barns)

66-Dy-161

Cross Section

-0.761 To 134.5 %



43

Incident Energy (eV)

66-Dy-161

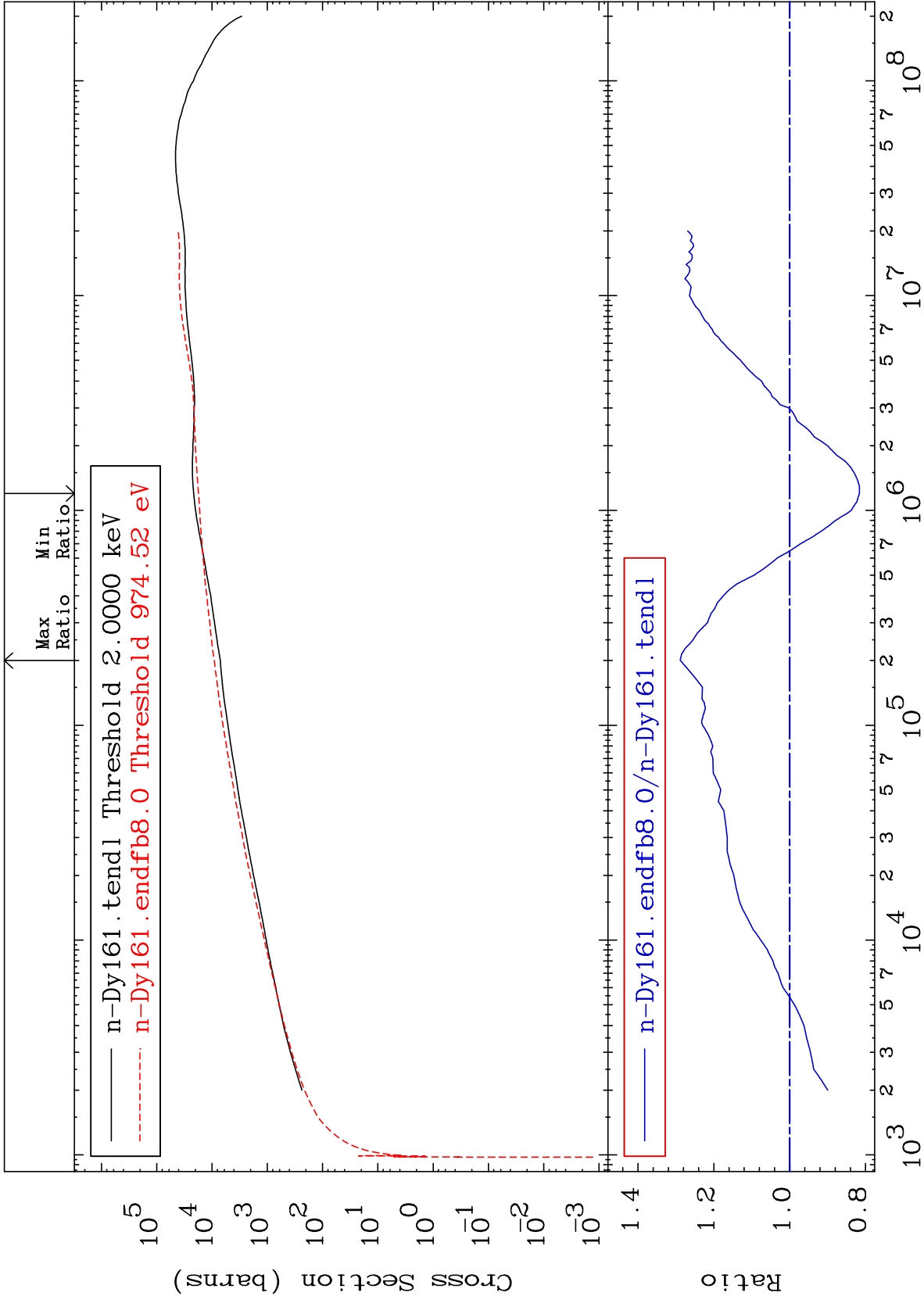
MAT 6640

Dpa elastic (mt2)

66-Dy-161

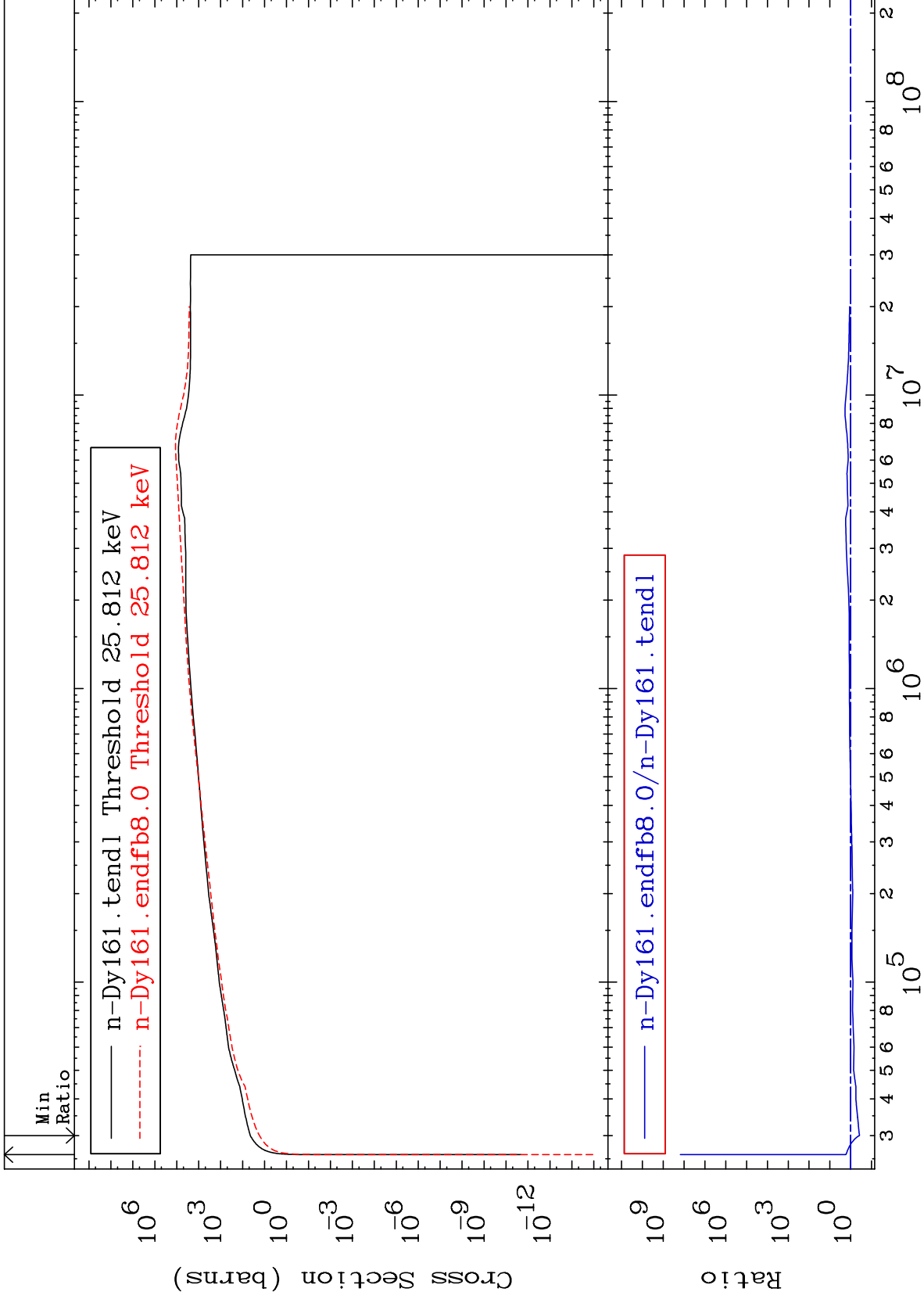
-18.39 To 28.84 %

Cross Section



66-Dy-161

66-Dy-161



Cross Section

Max Ratio

Min Ratio

