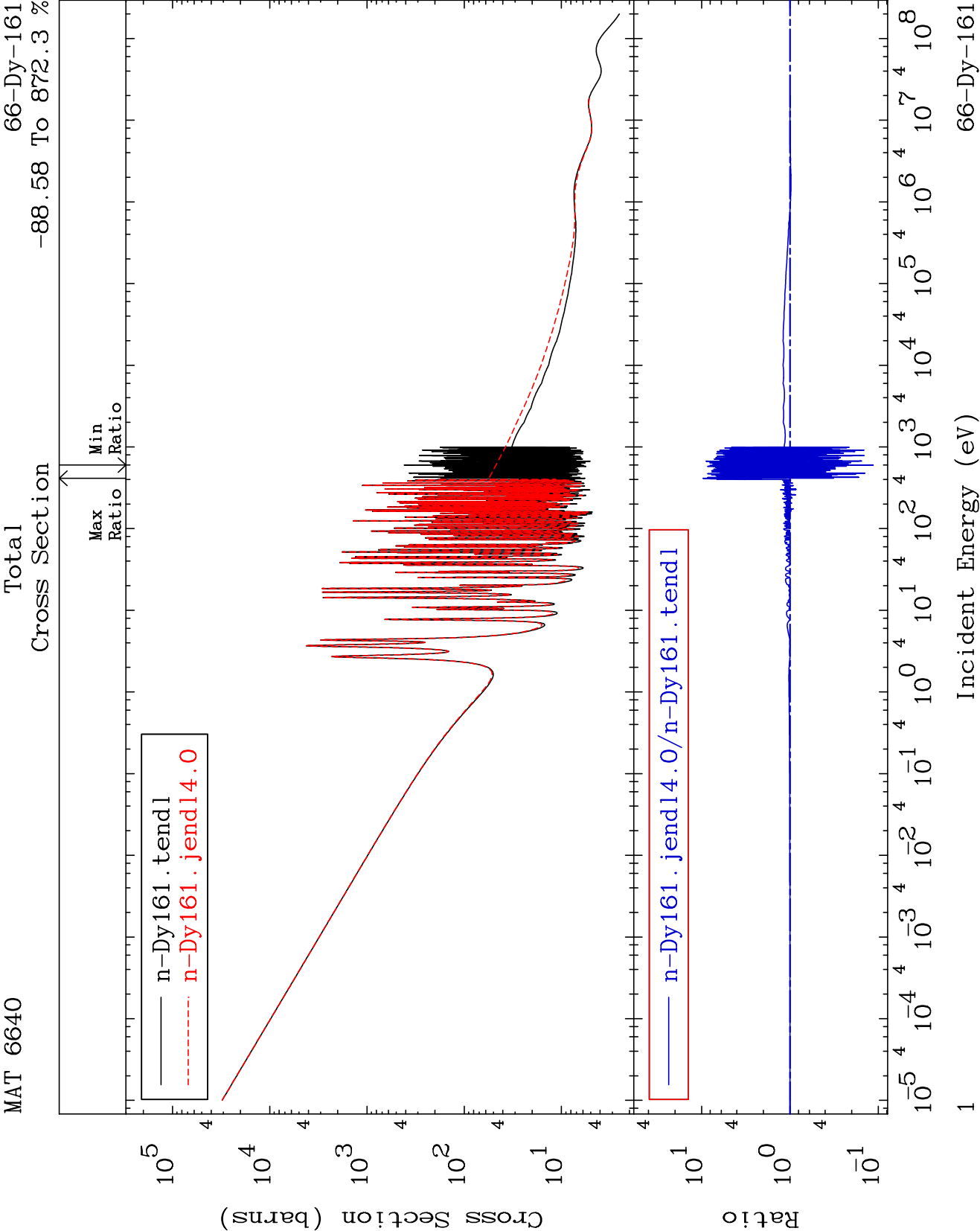




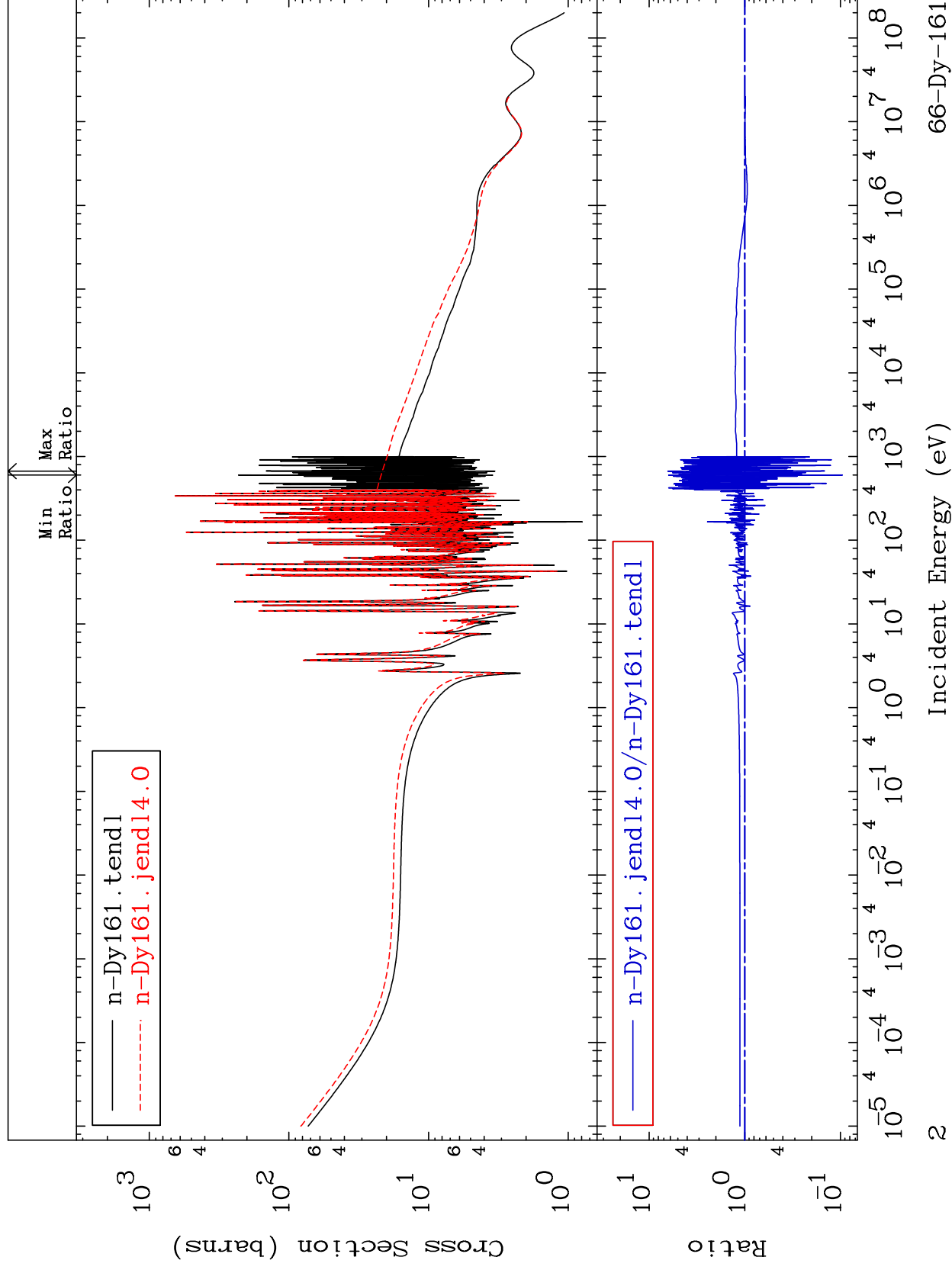
MAT 6640

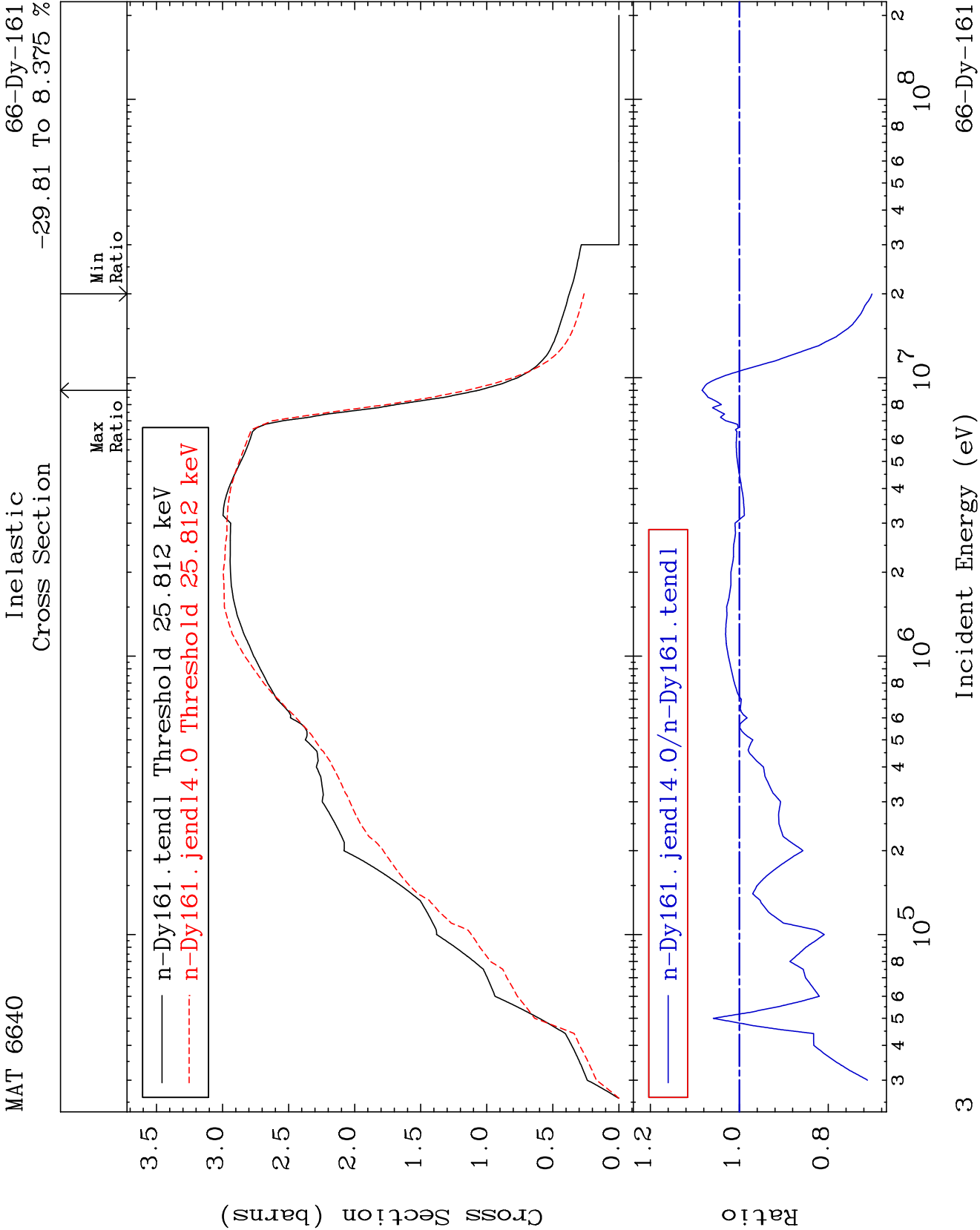
Elastic

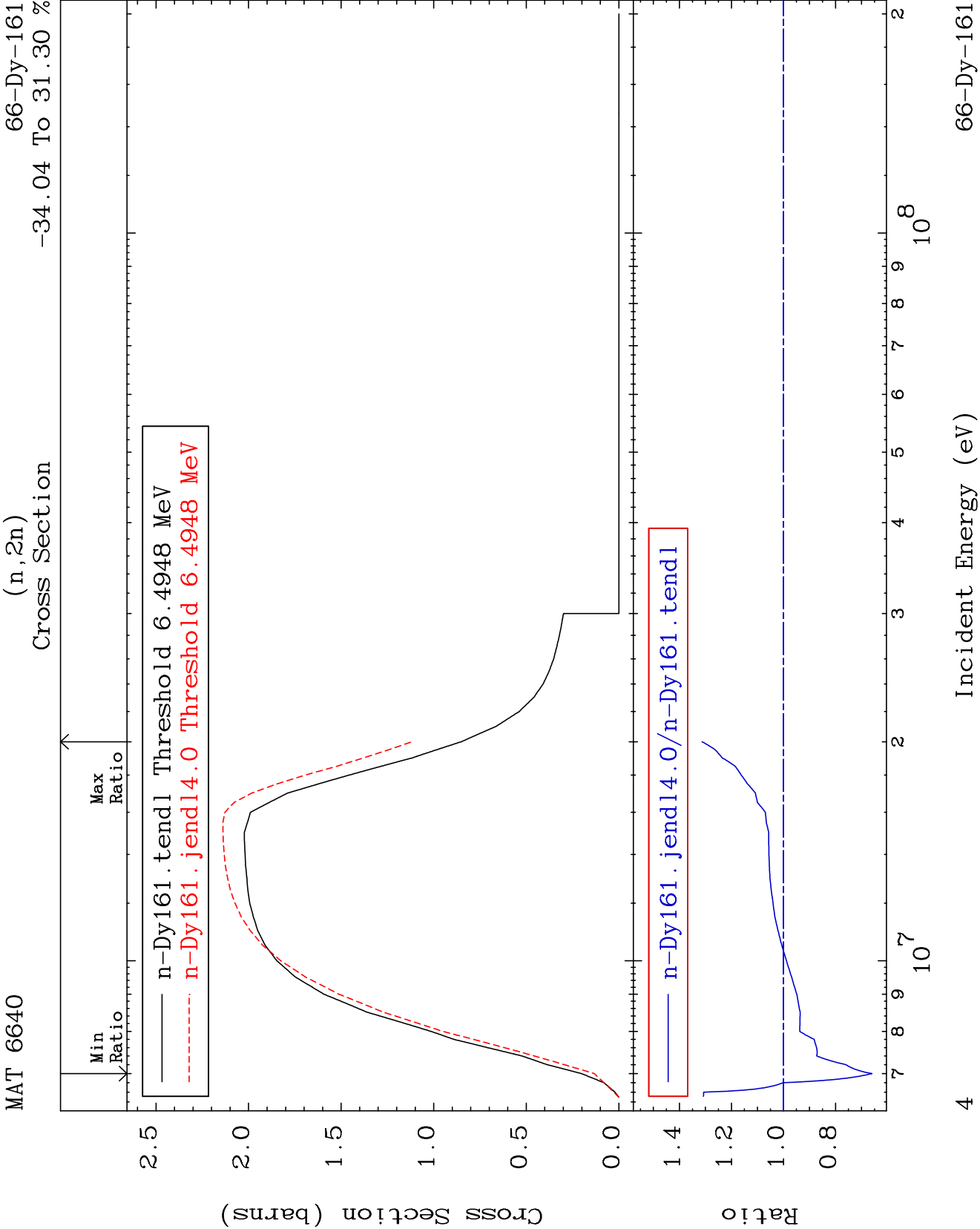
66-Dy-161

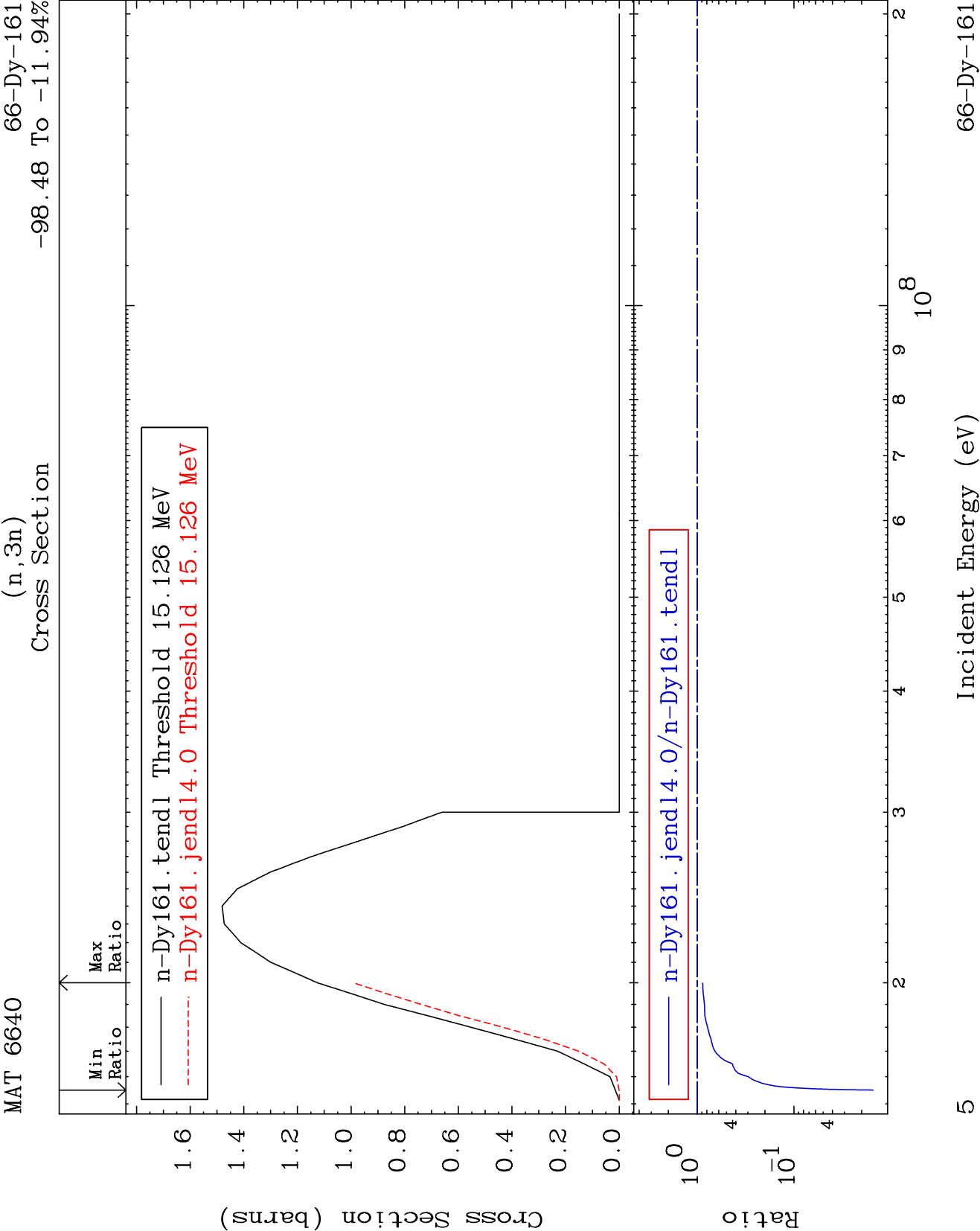
Cross Section

-90.47 To 538.2 %



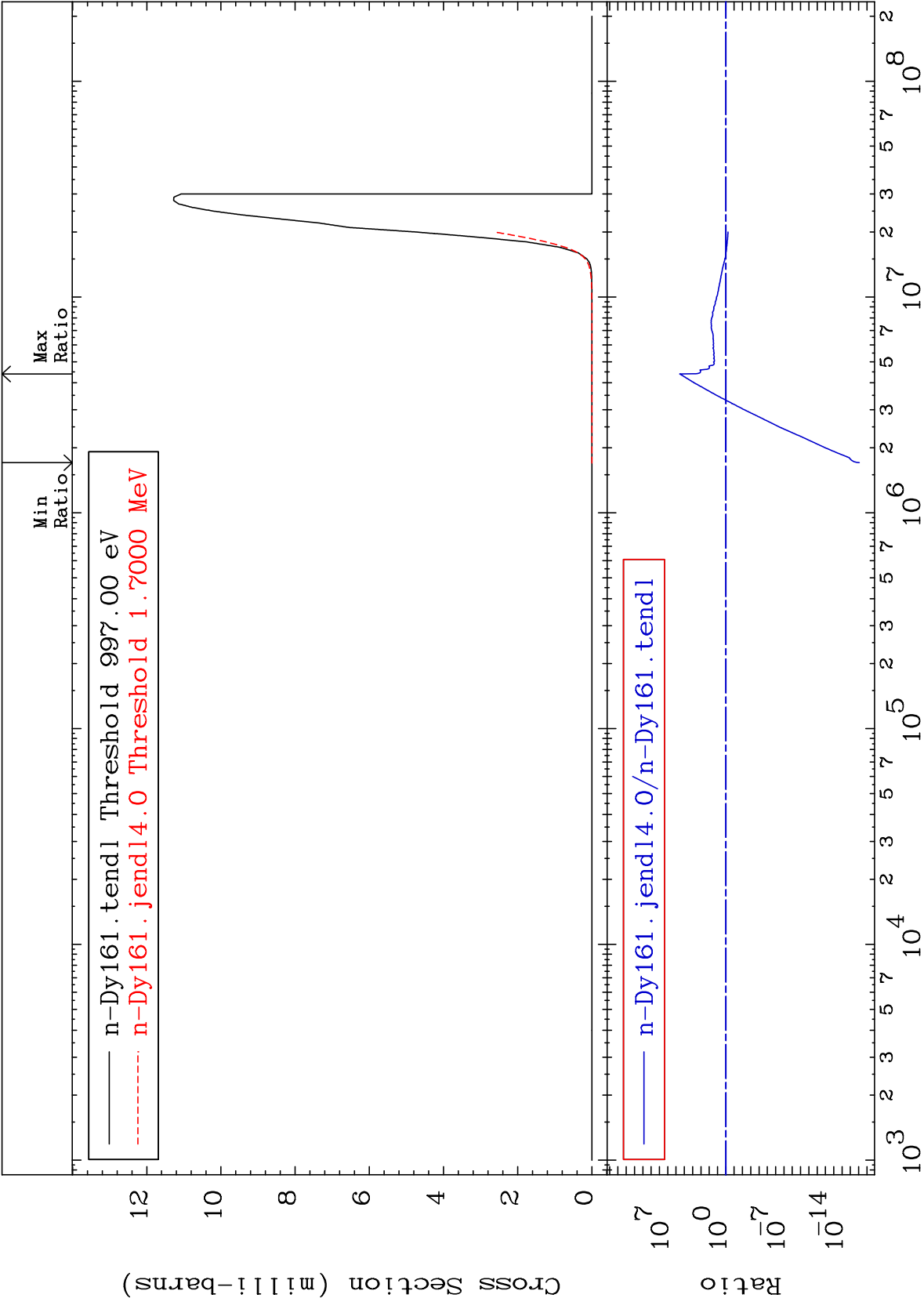






MAT 6640

$(n, n') \alpha$
Cross Section
66-Dy-161
-100.0 To 9999. %



66-Dy-161

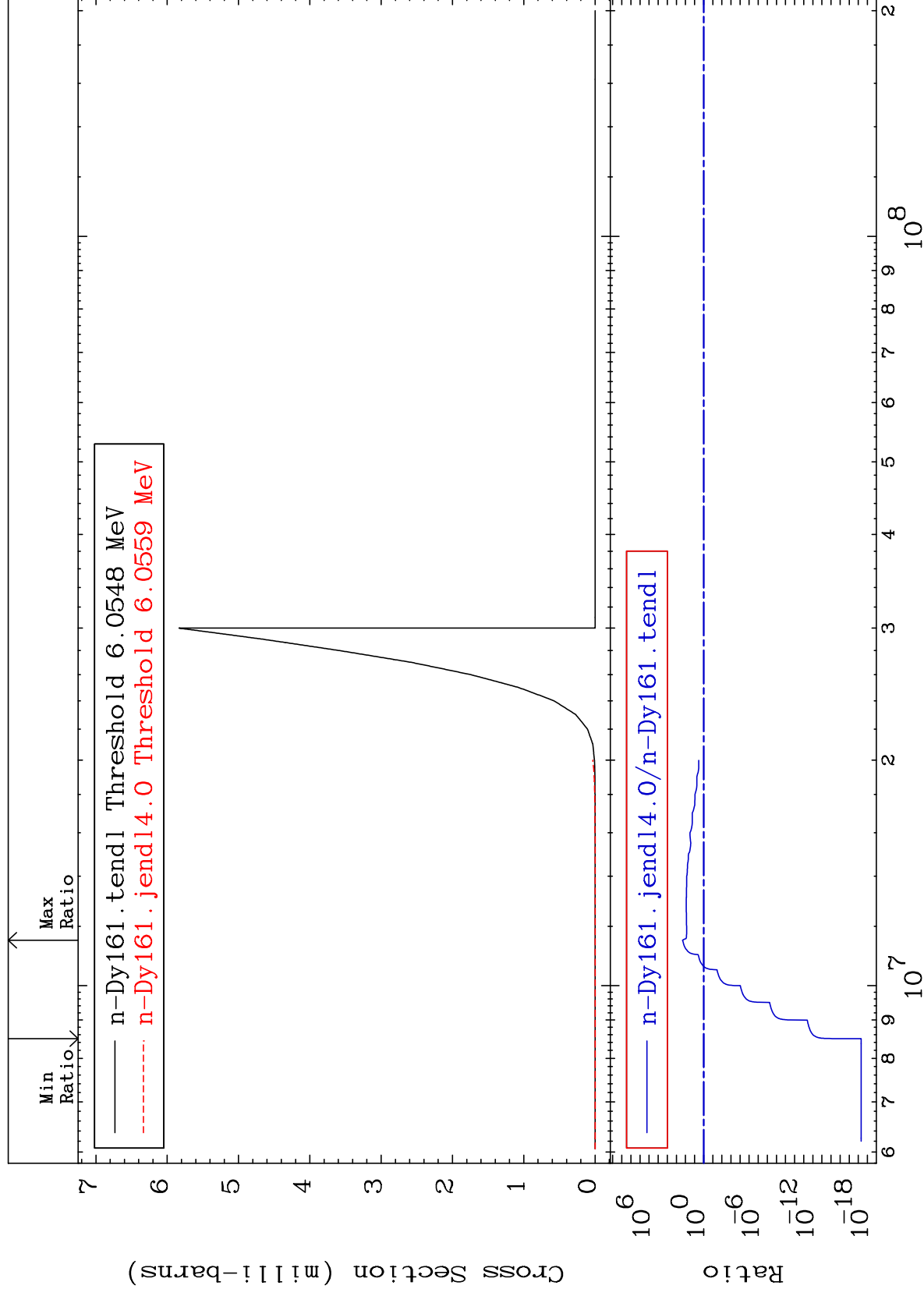
MAT 6640

$$(n, 2n) \propto$$

66-Dy-161

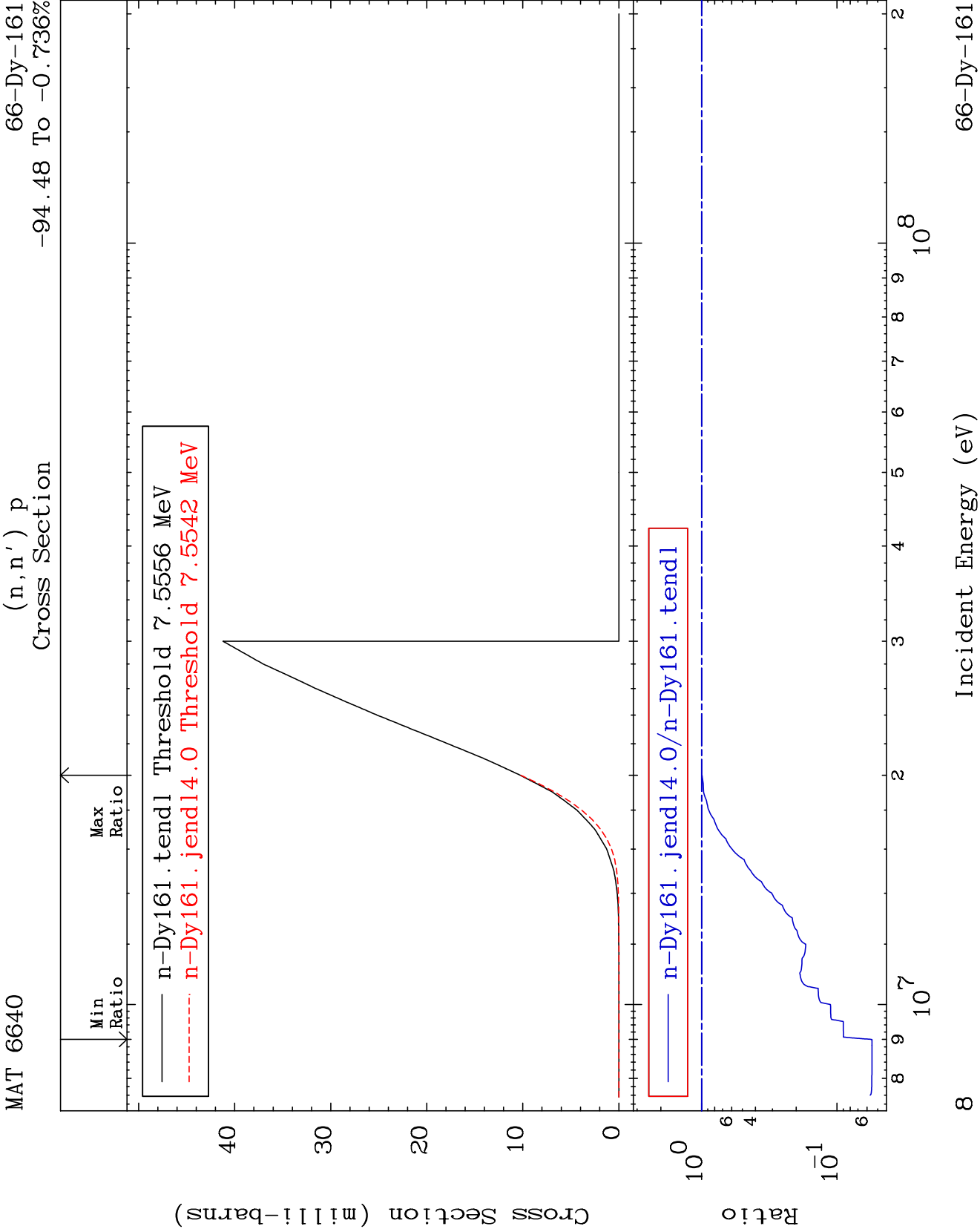
Cross Section

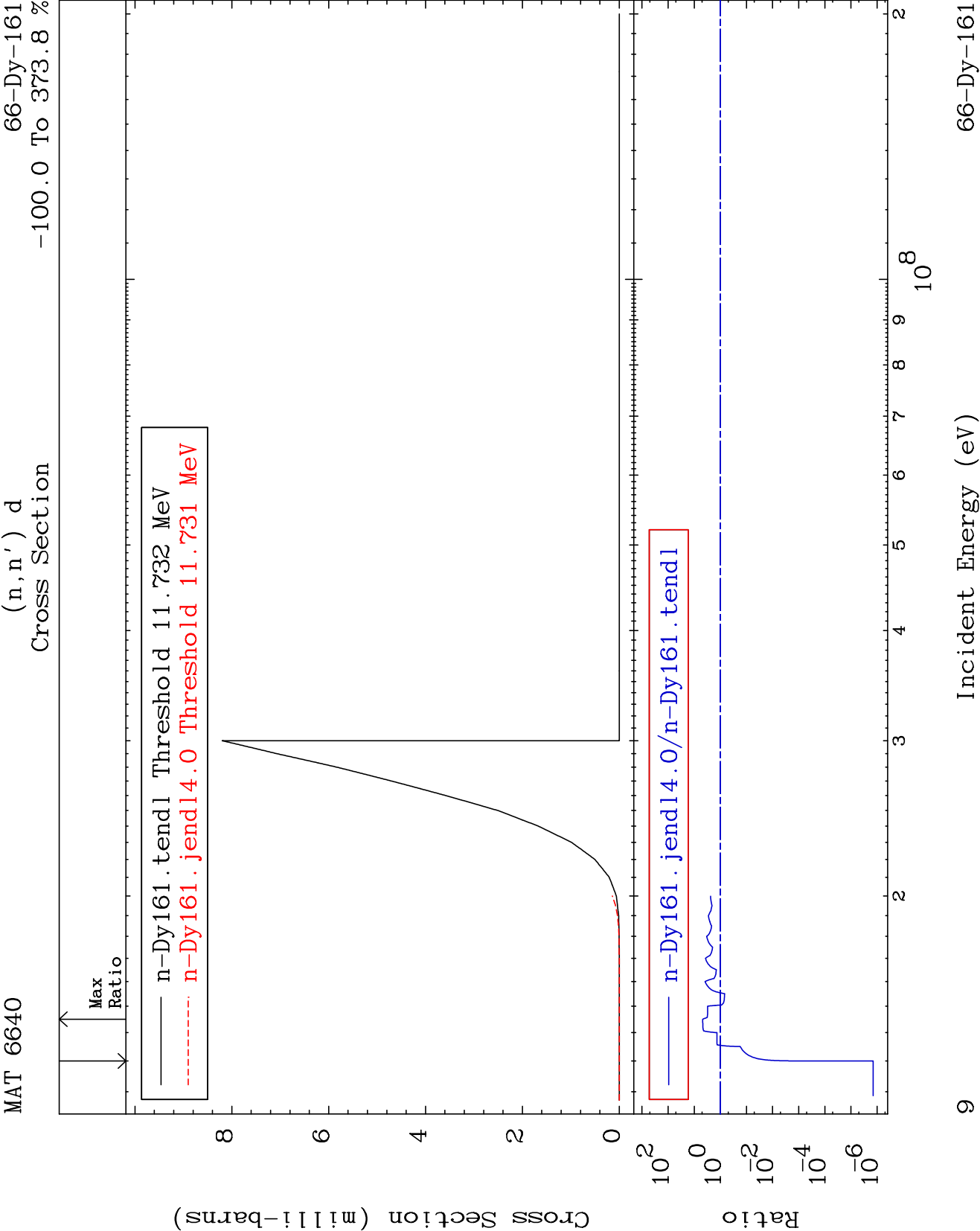
-100.0 To 9999. %

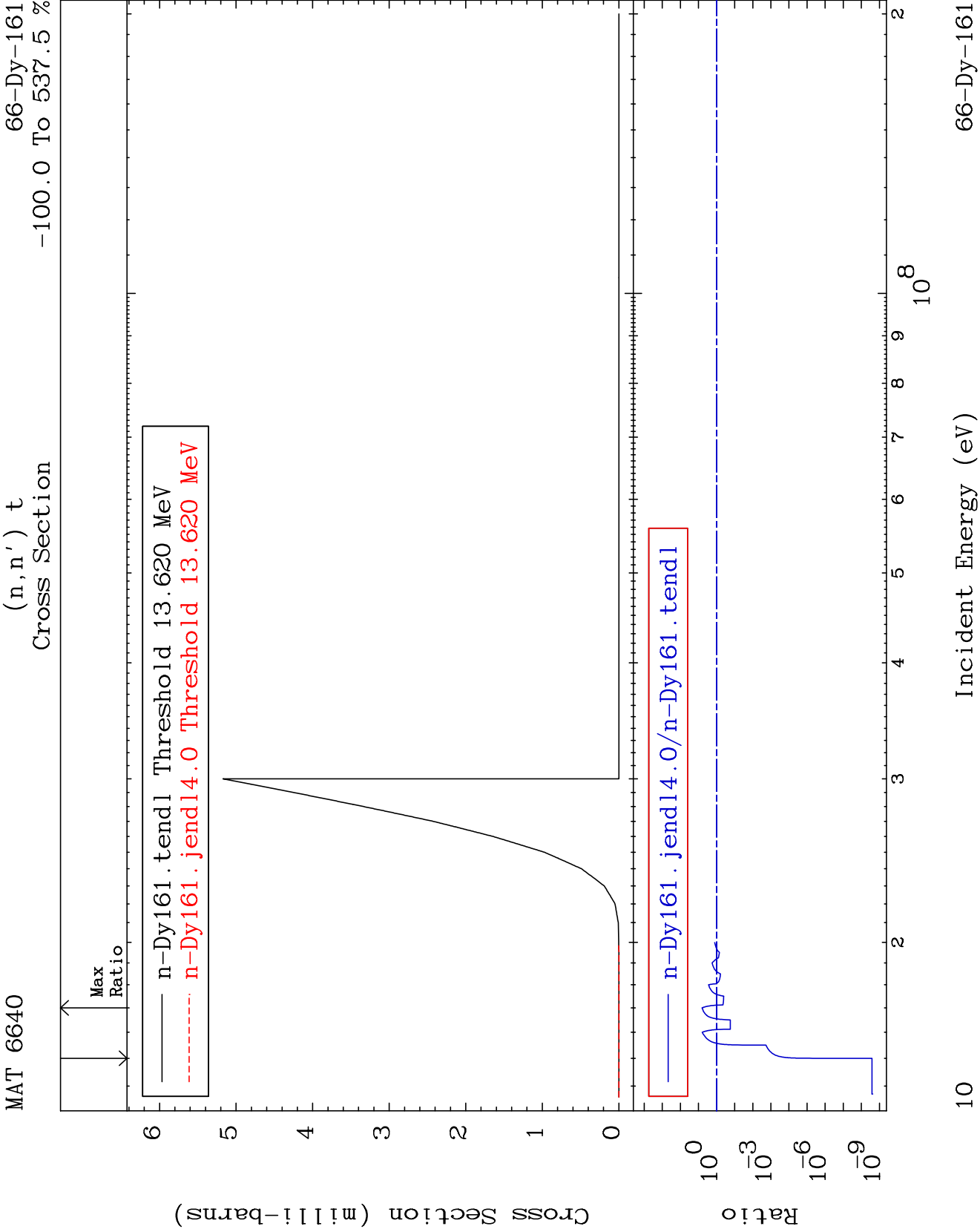
 $\sim$

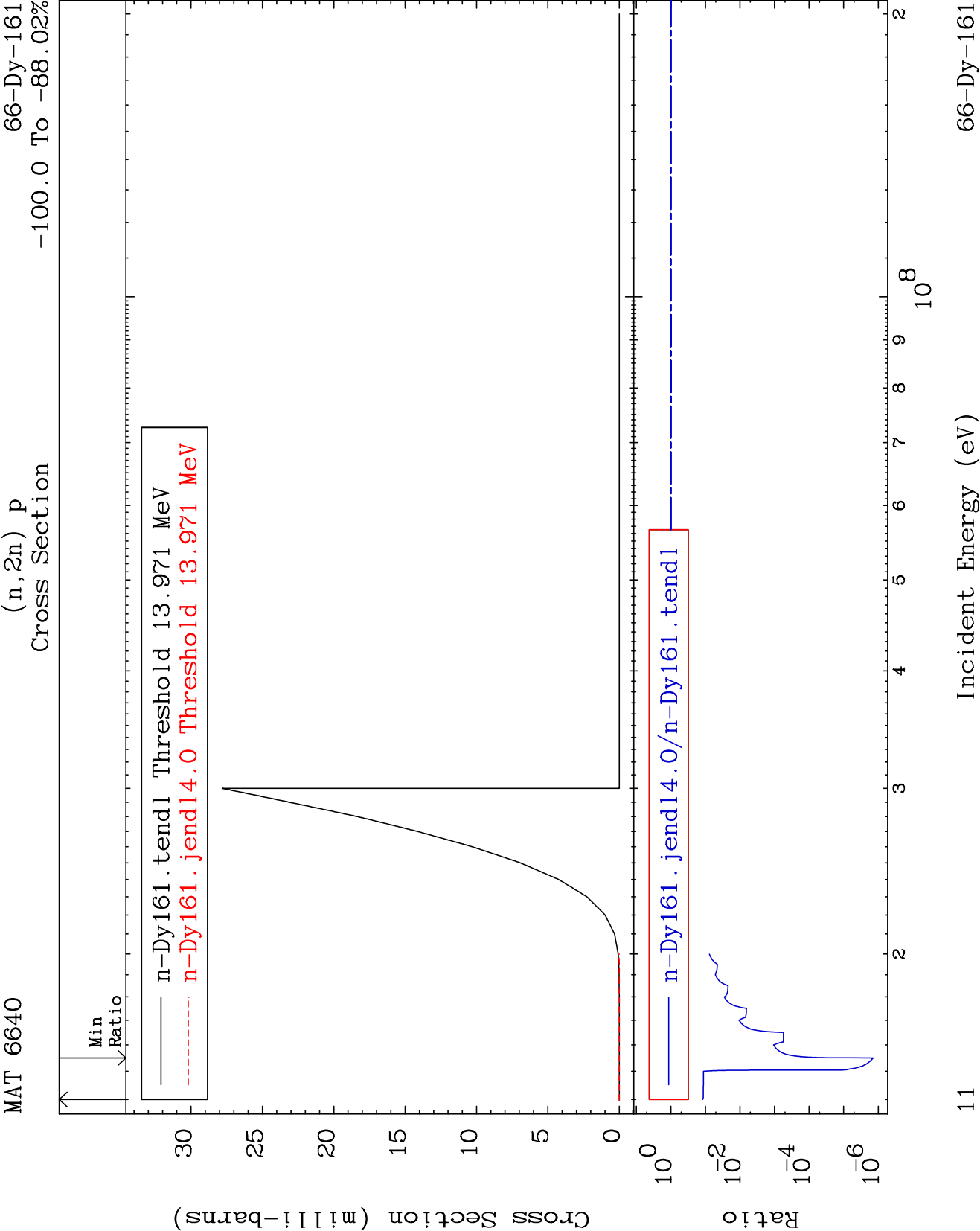
Incident Energy (eV)

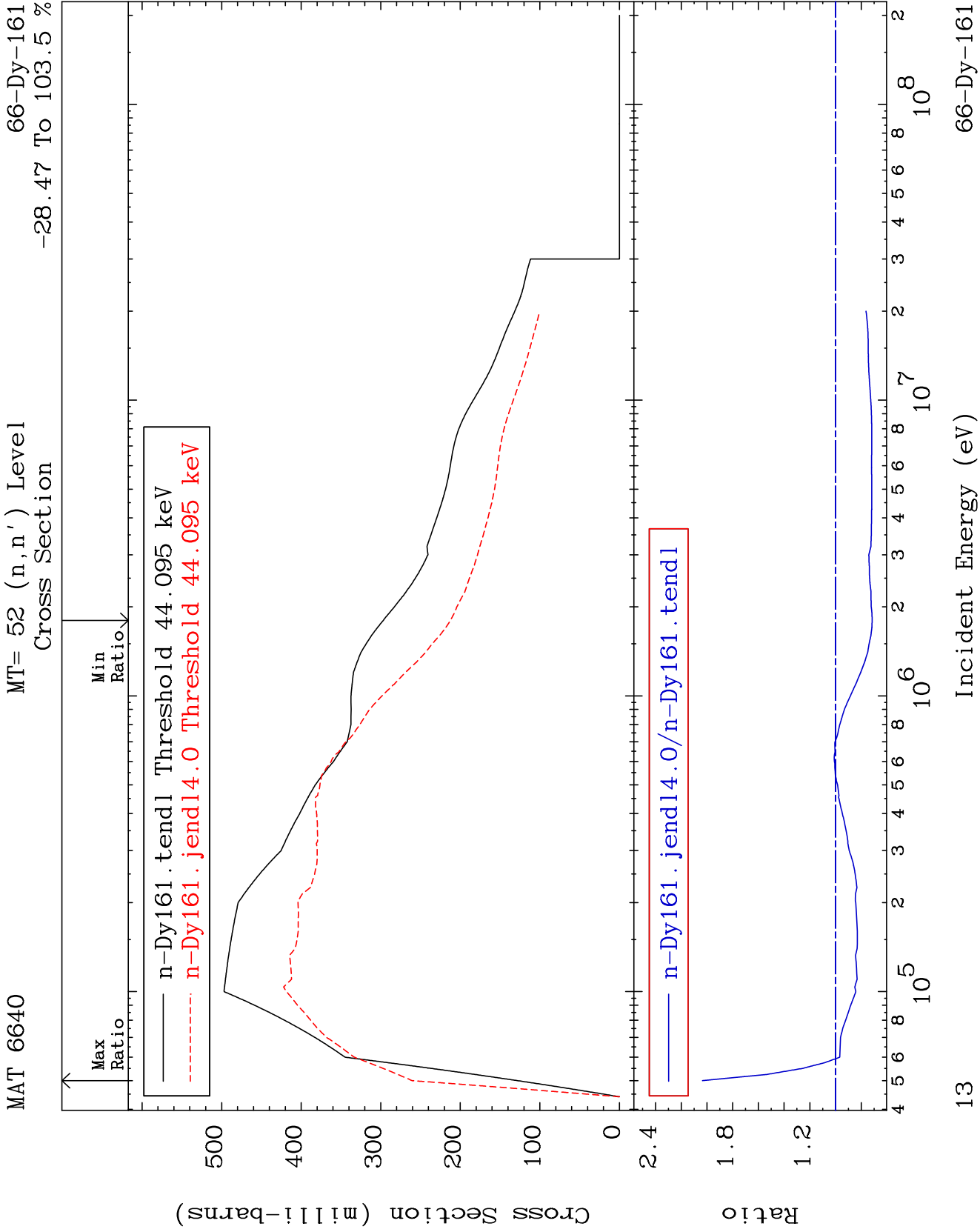
66-Dy-161

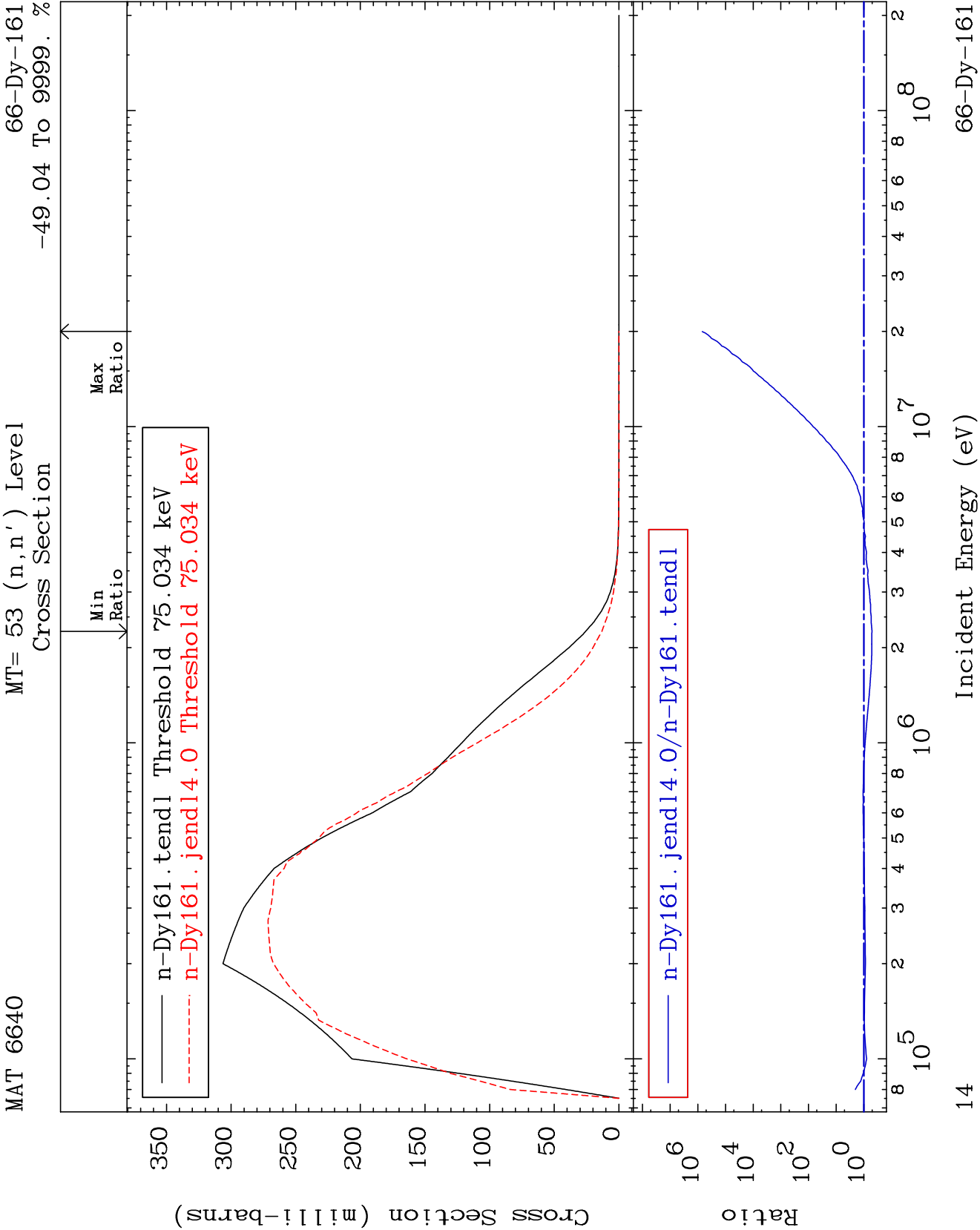


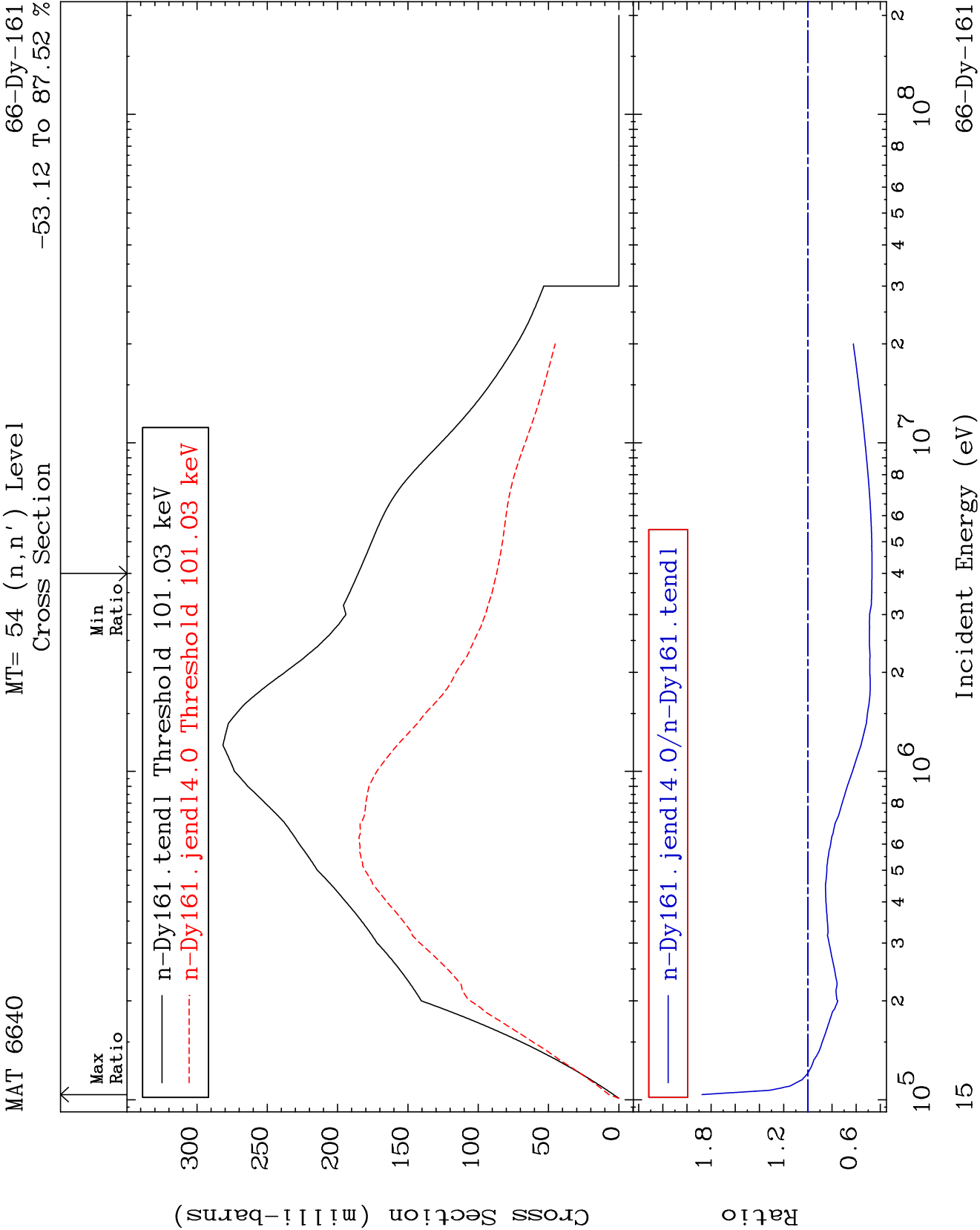


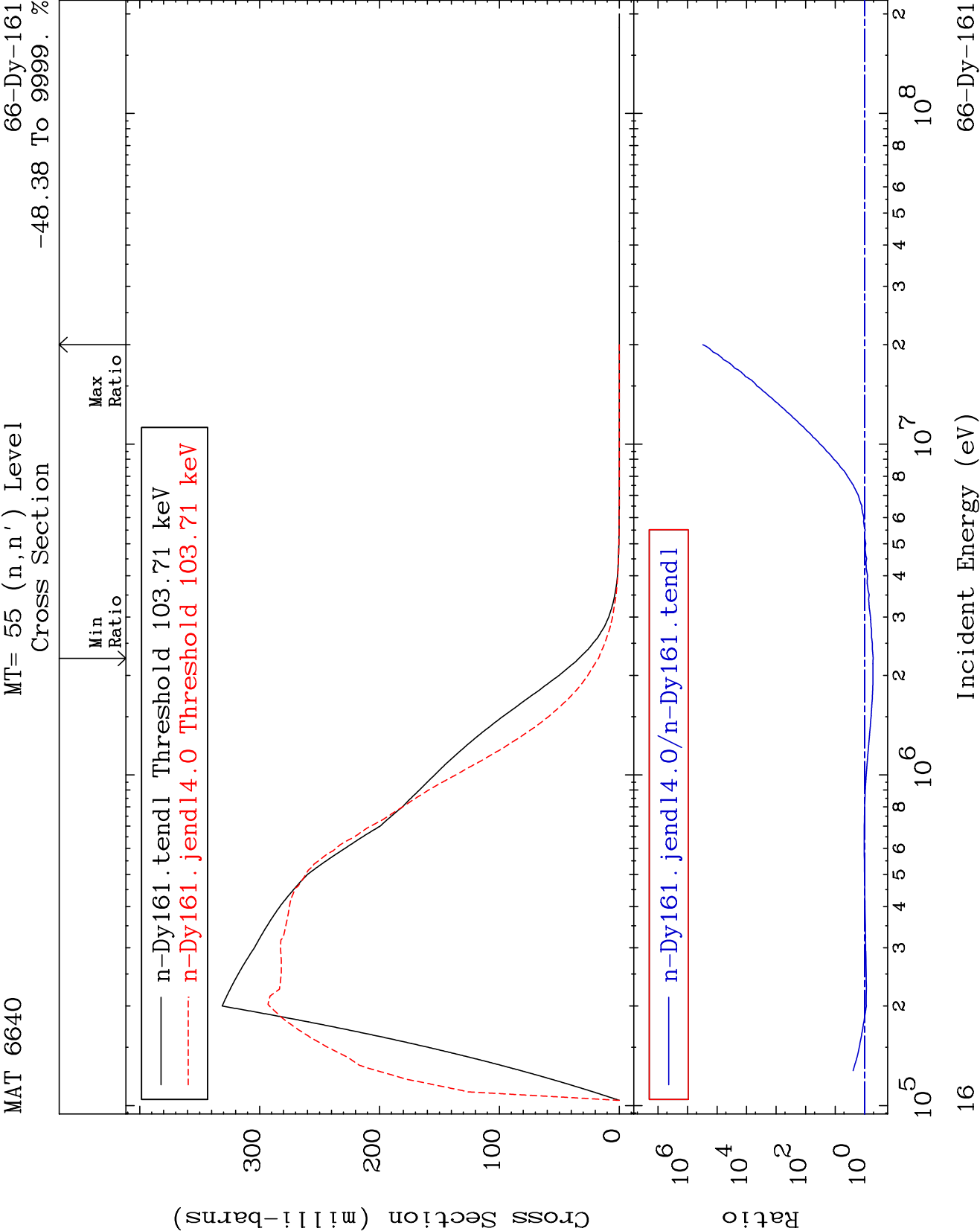


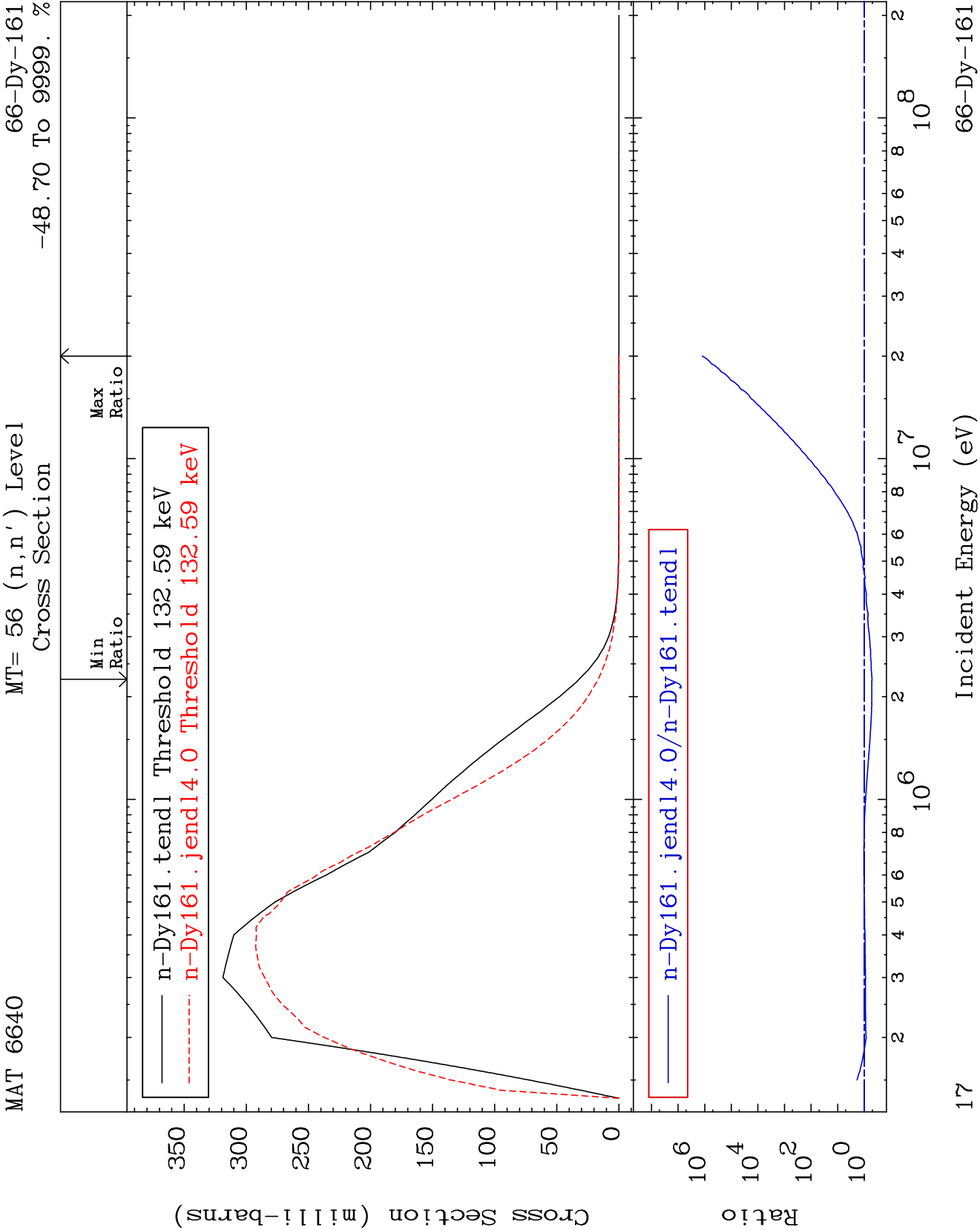








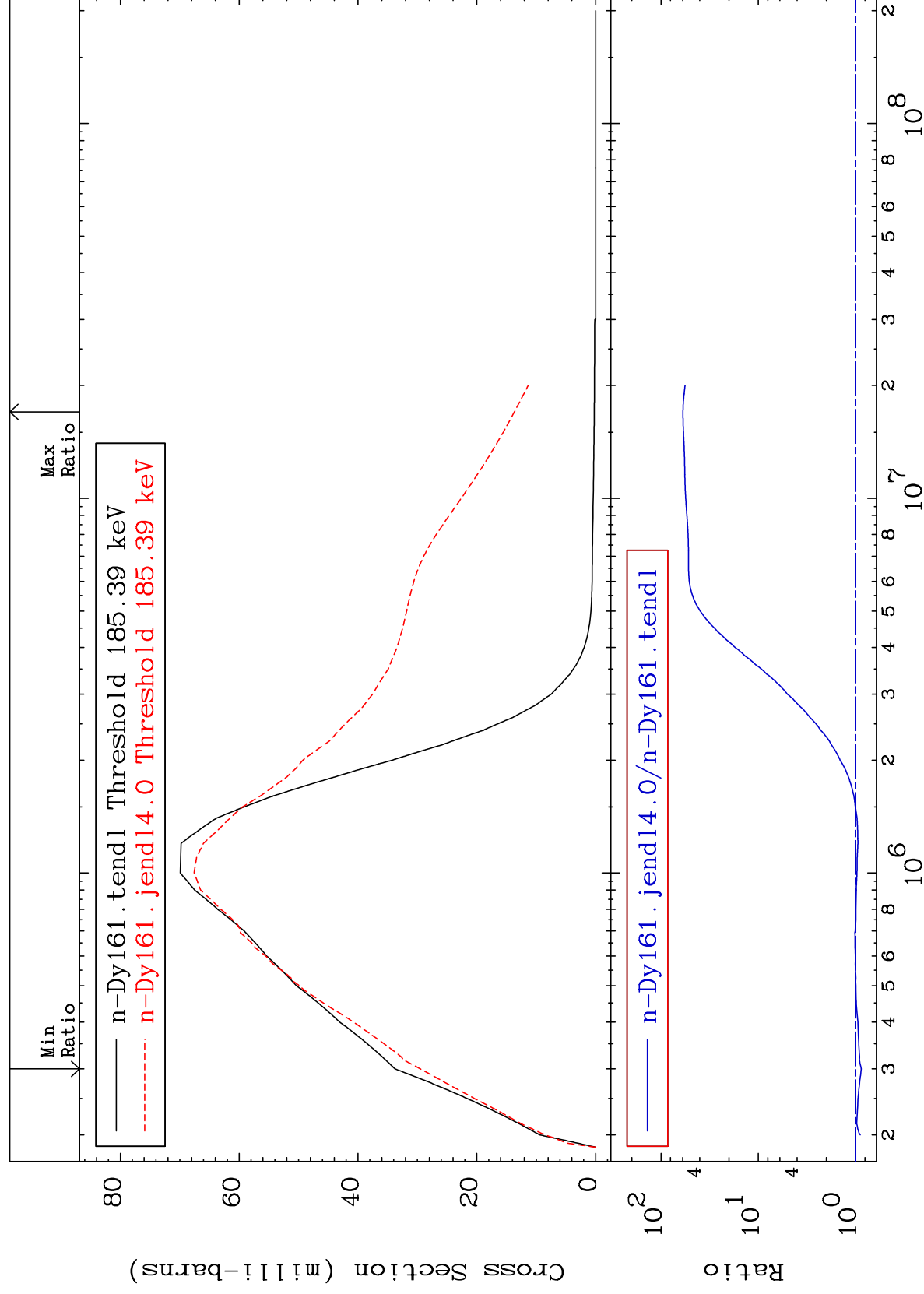




MAT 6640

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

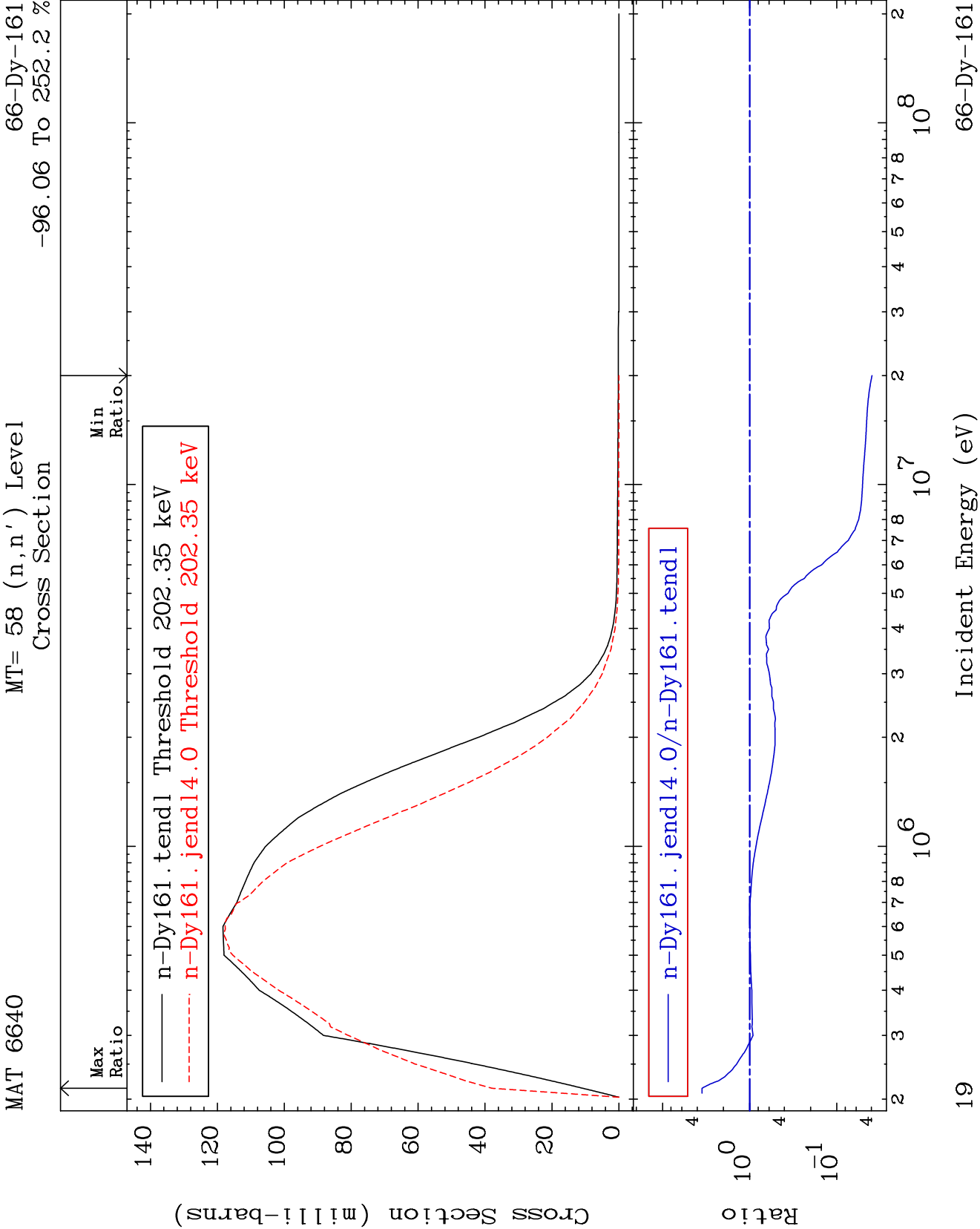
66-Dy-161
-12.66 To 5857. %

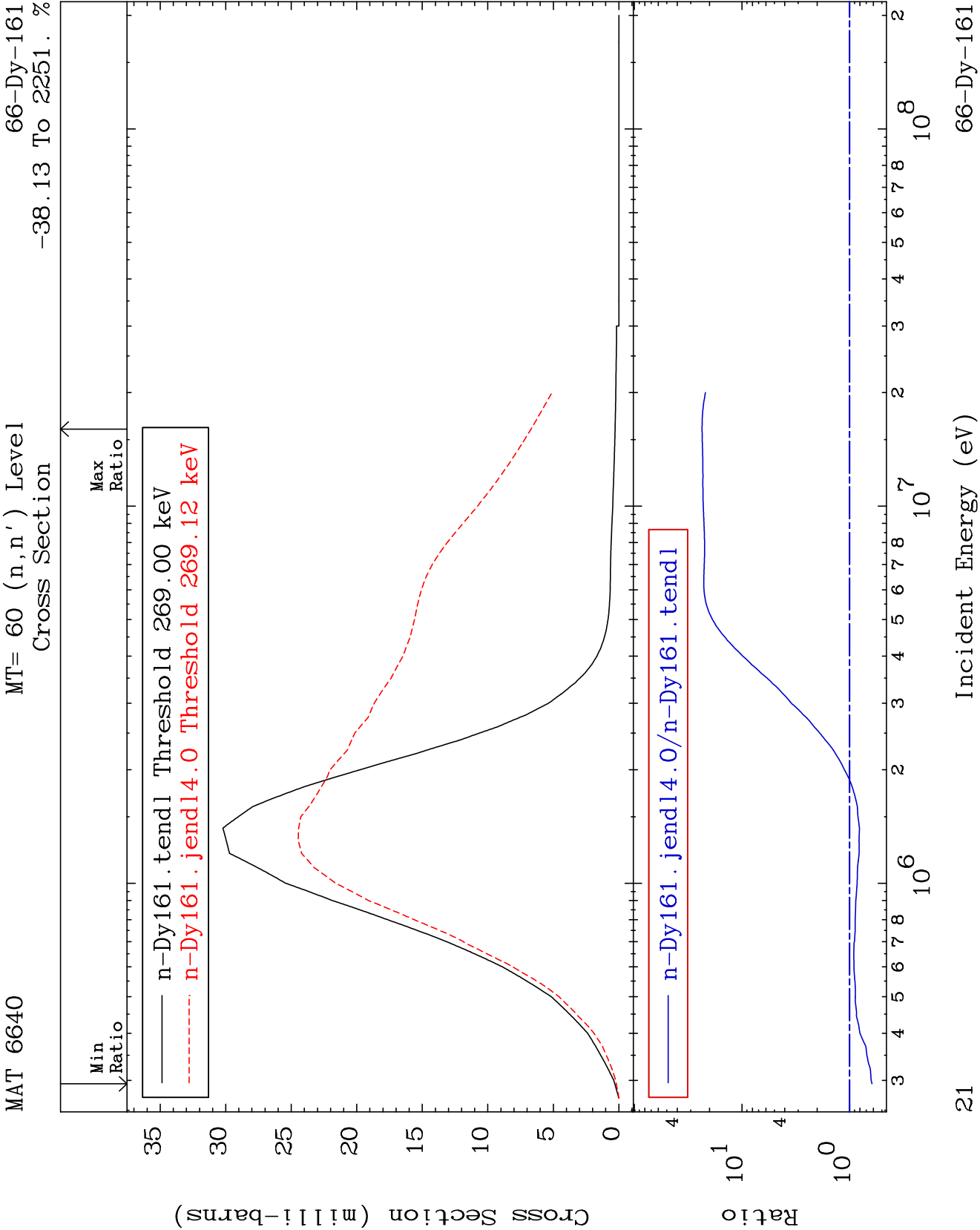


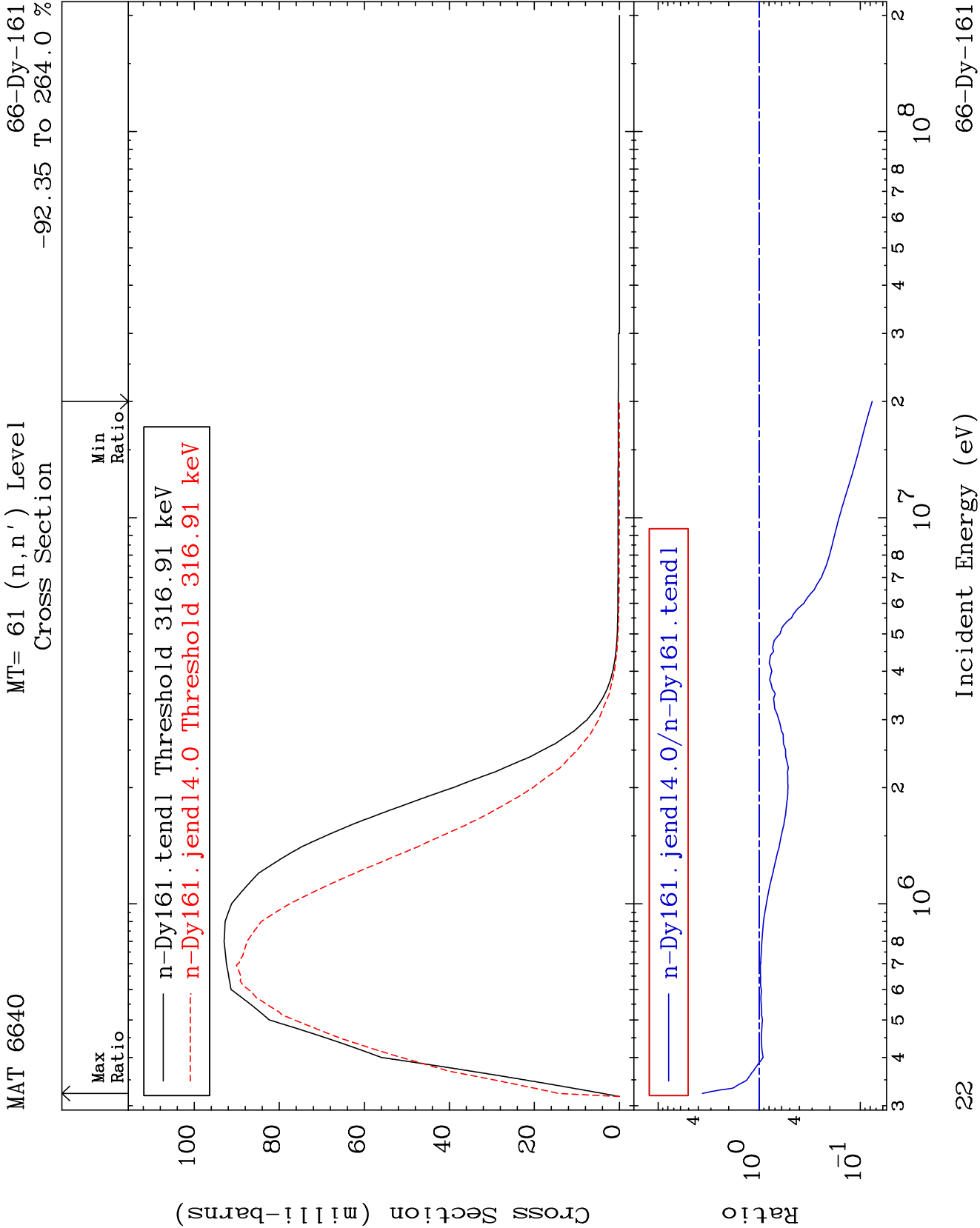
18

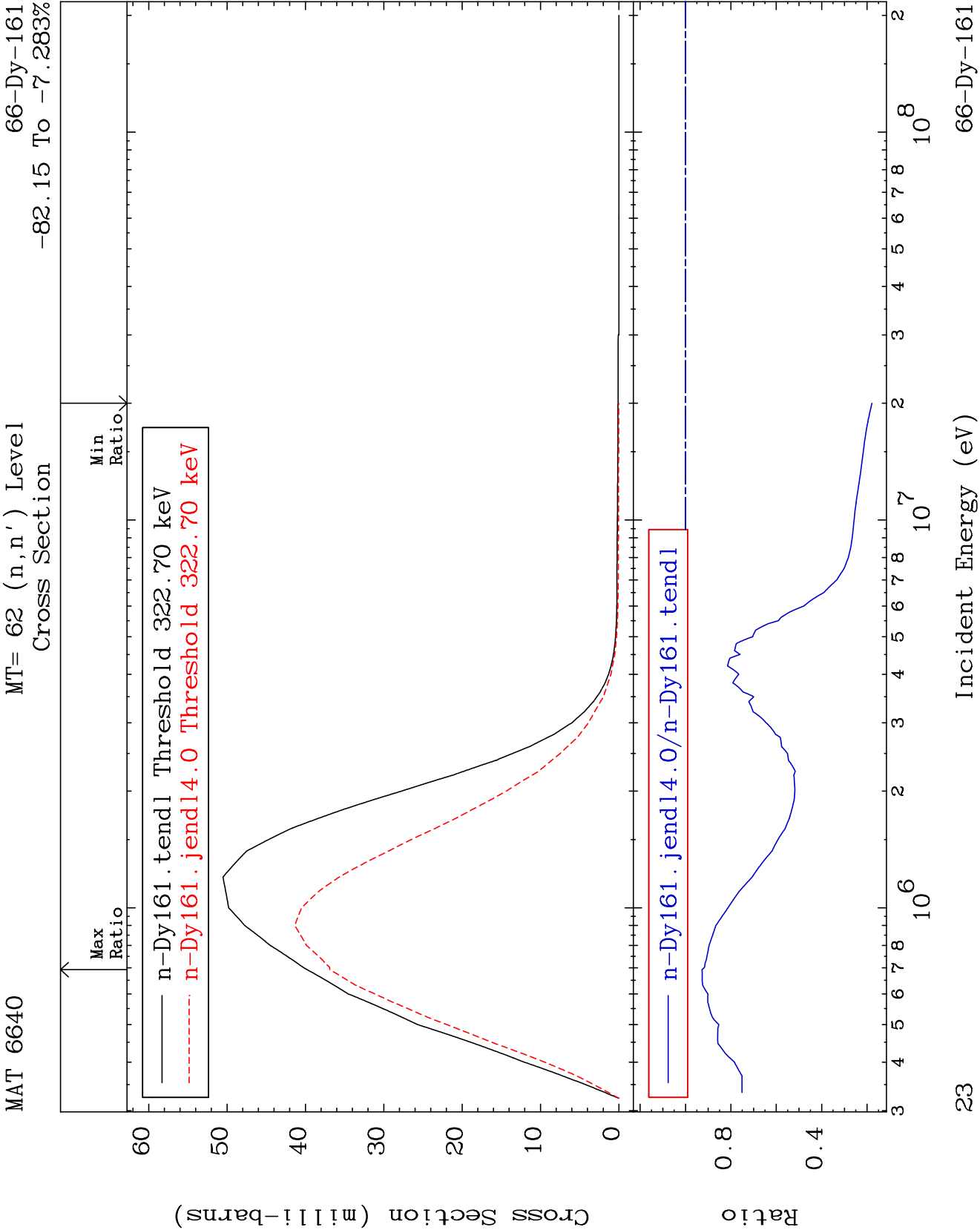
Incident Energy (eV)

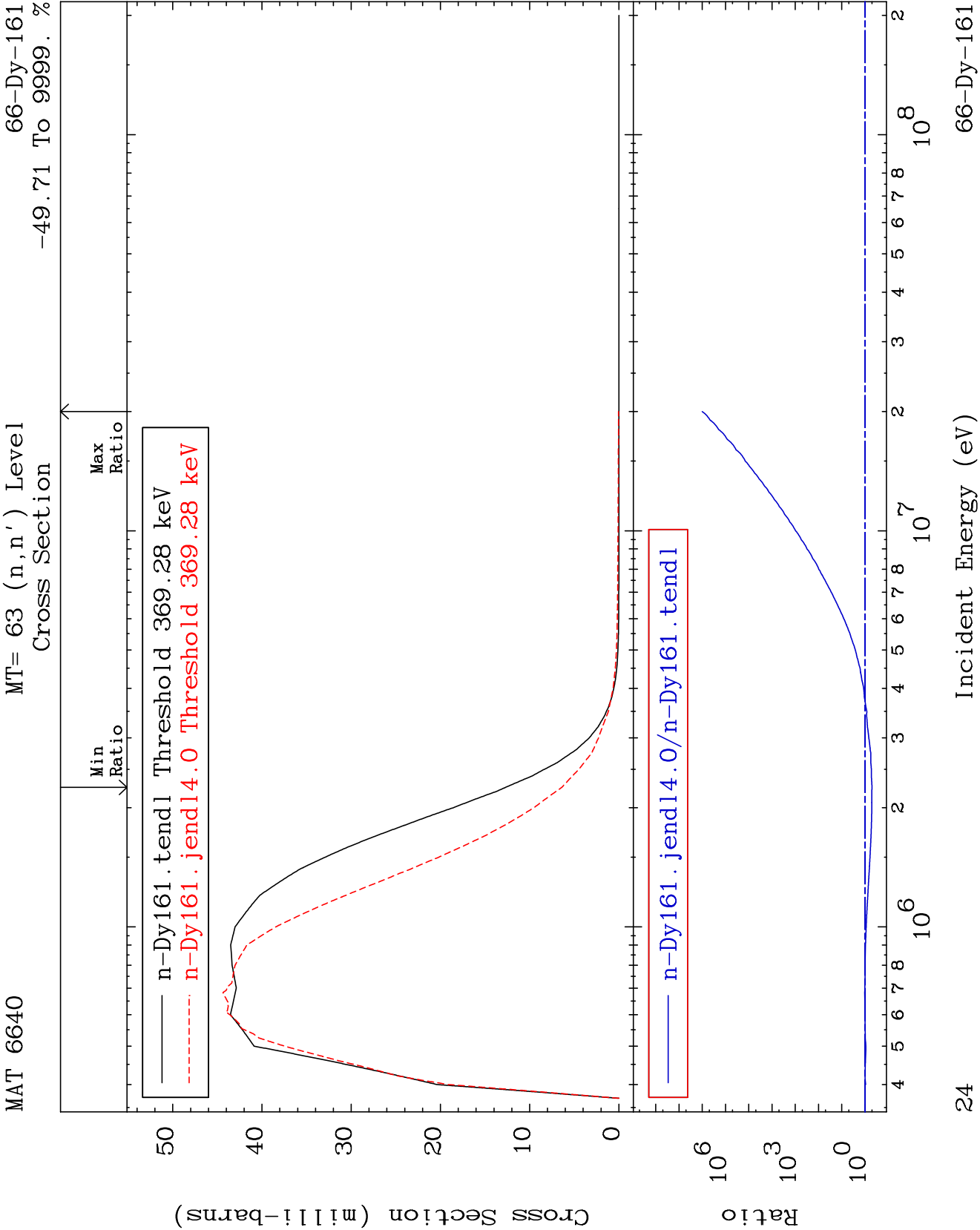
66-Dy-161

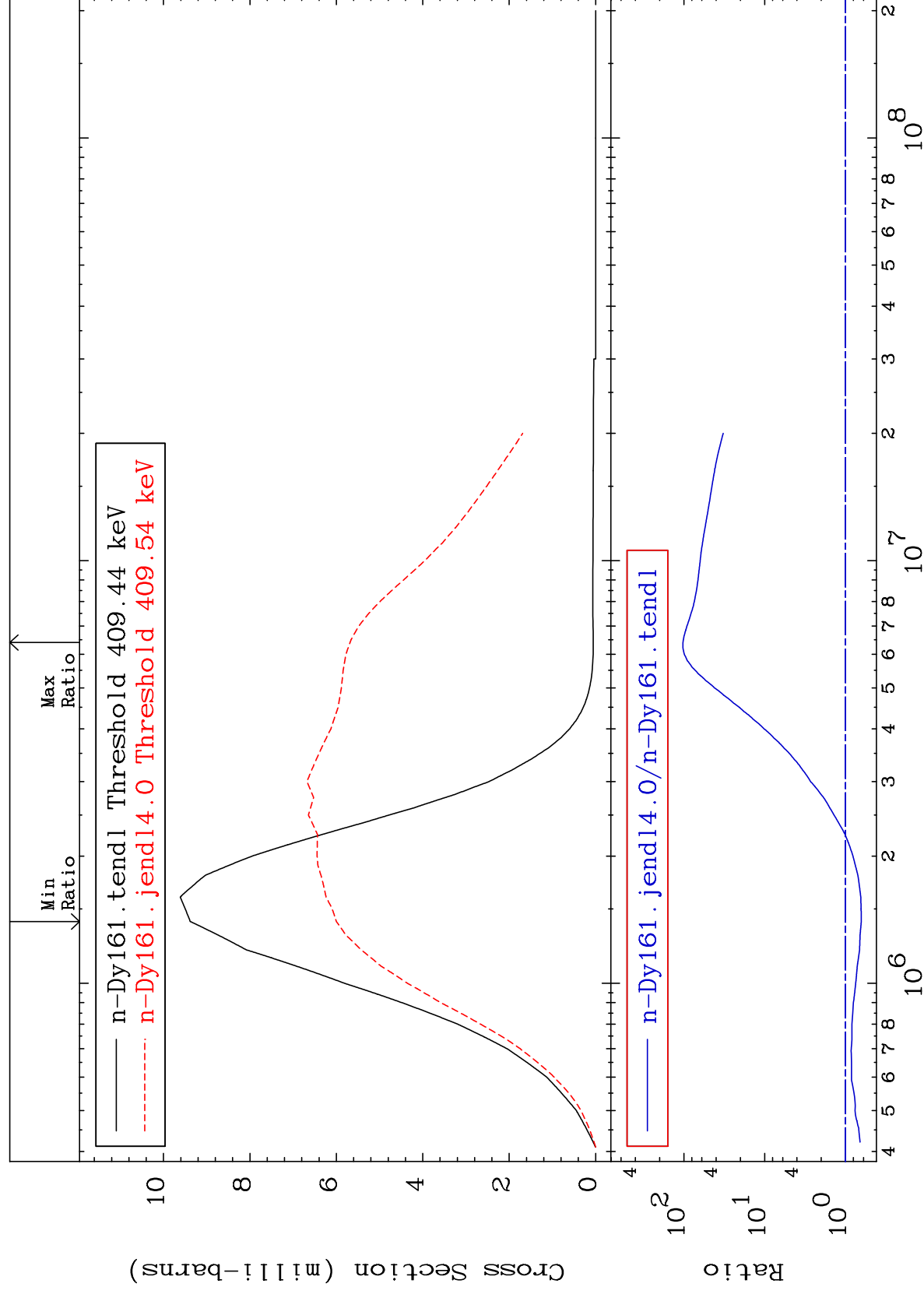


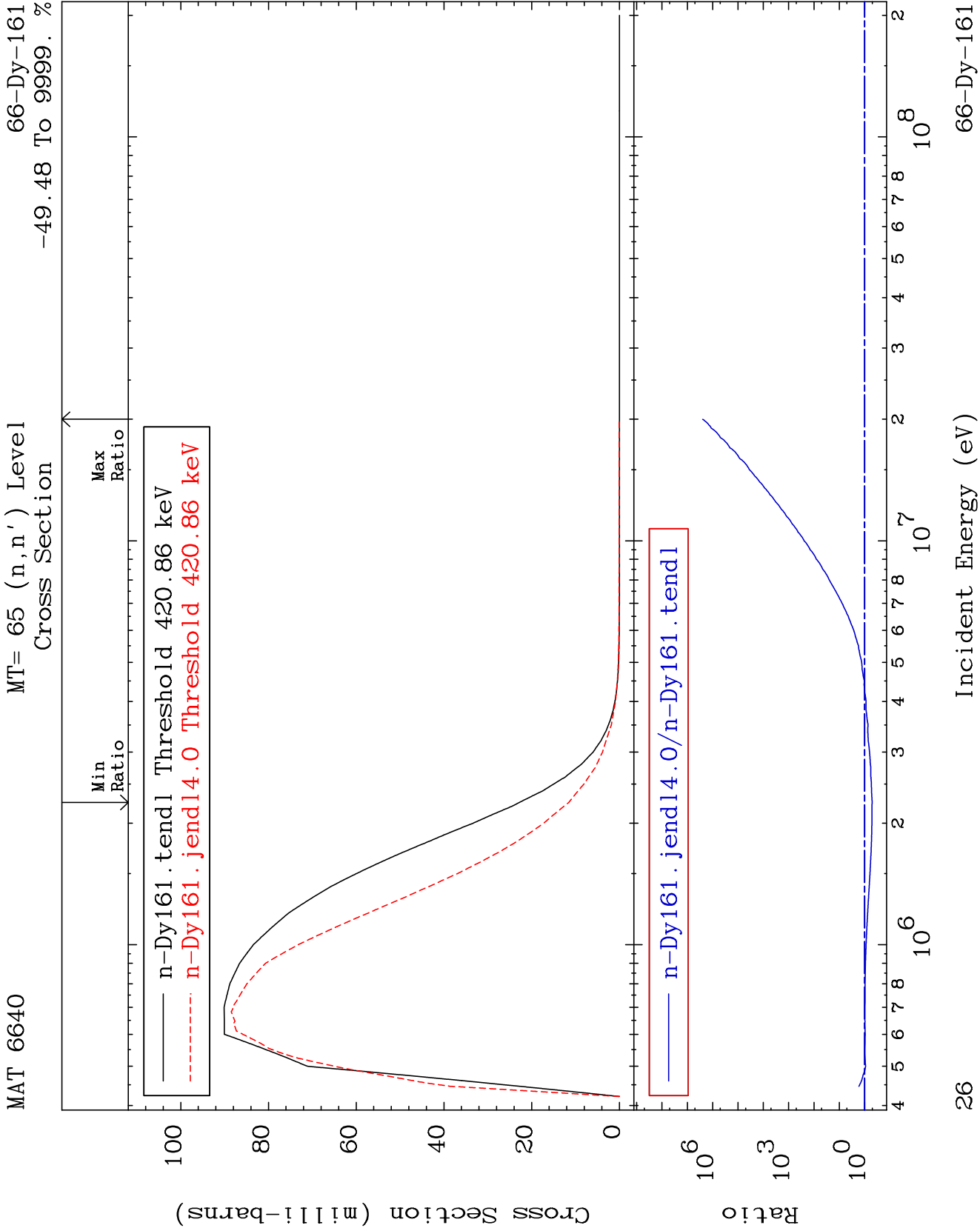


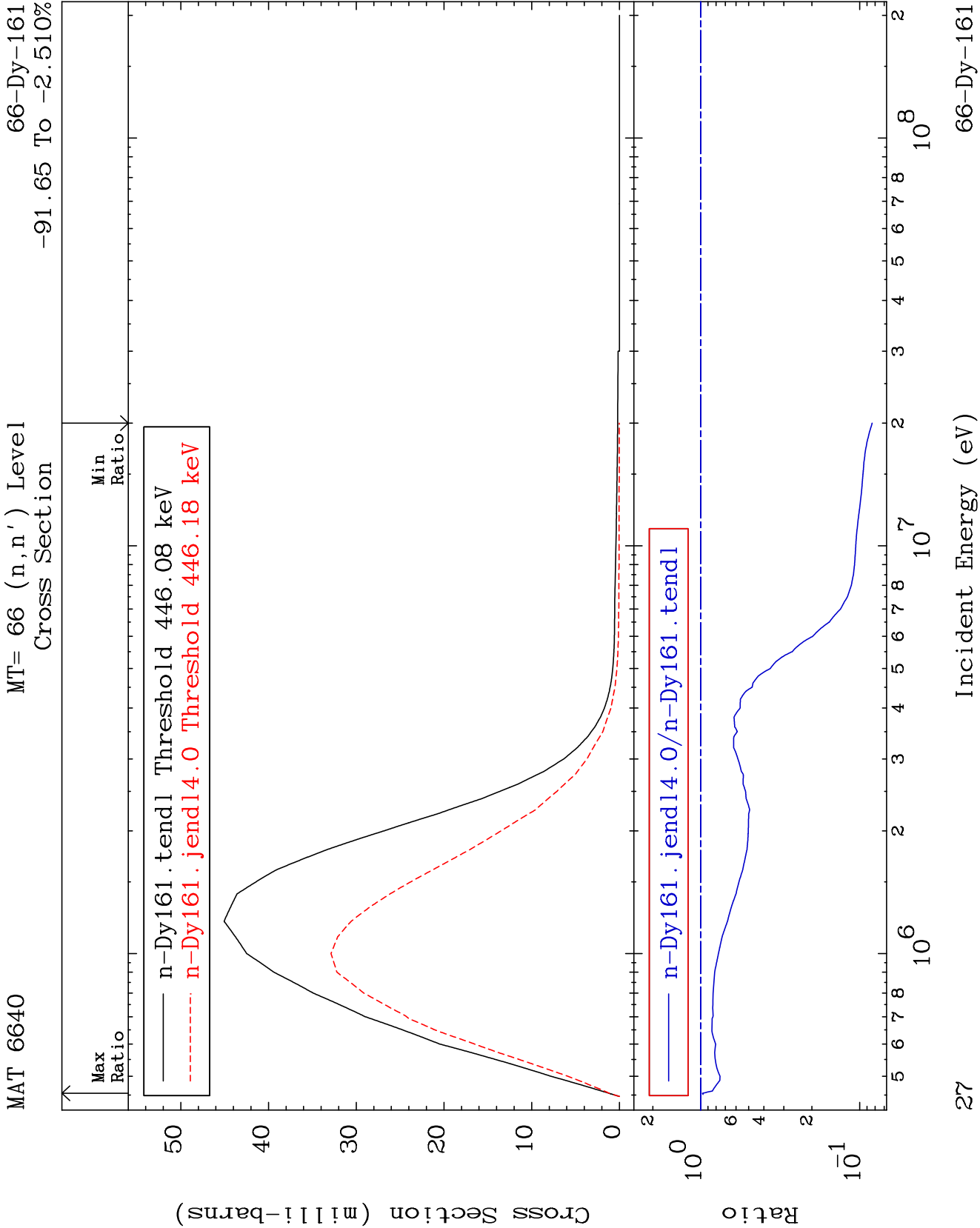












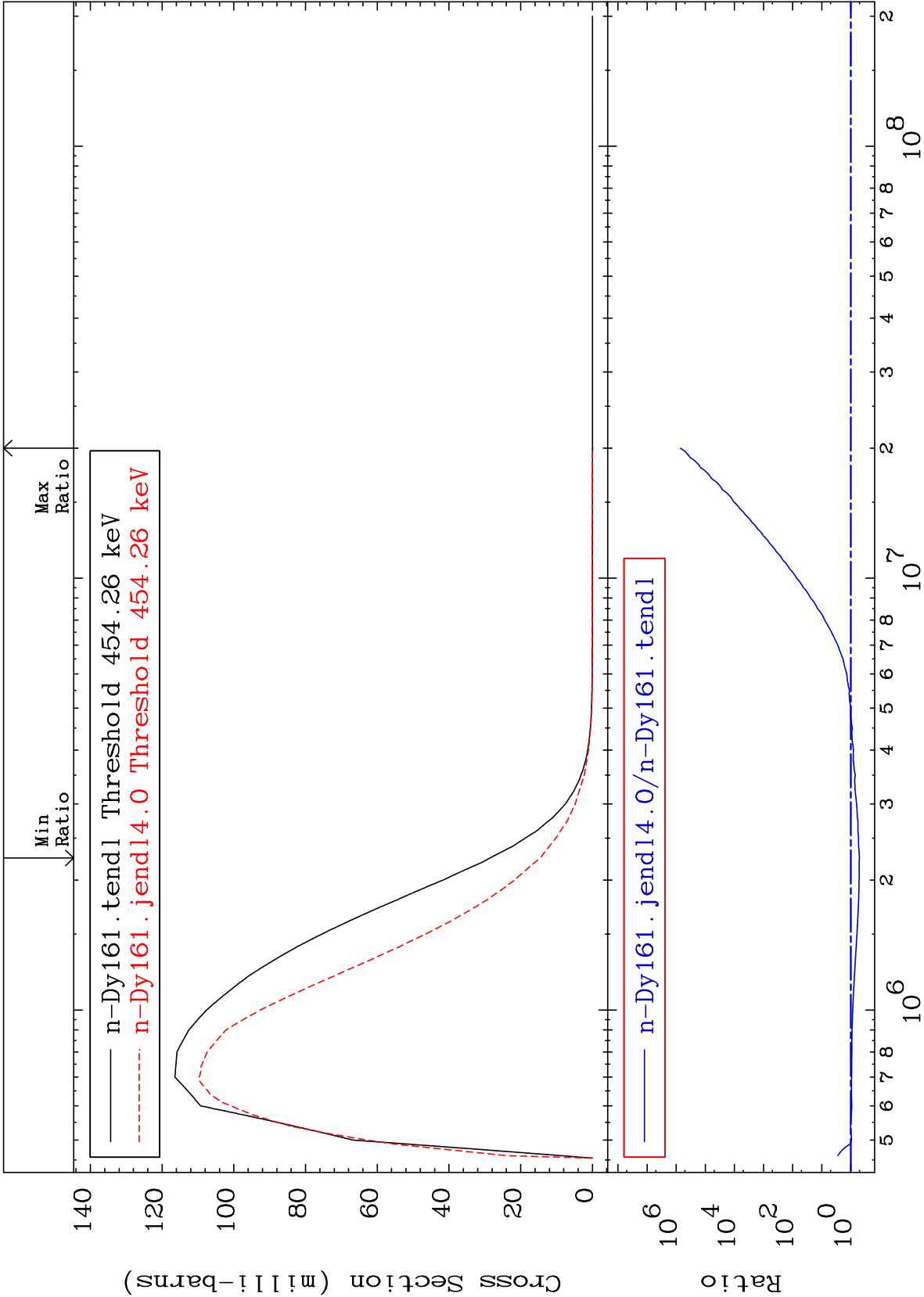
MAT 6640

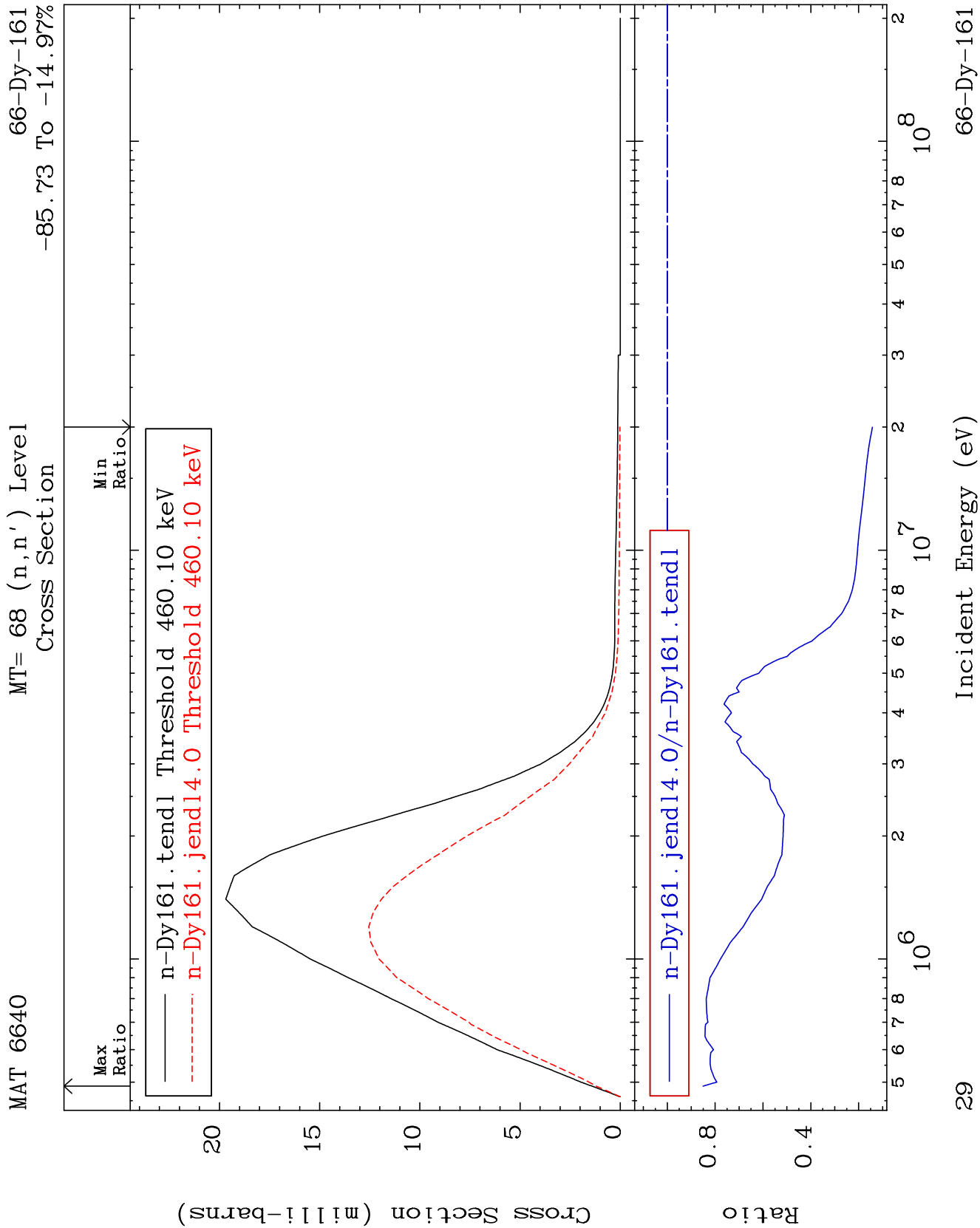
MT= 67 (n,n') Level

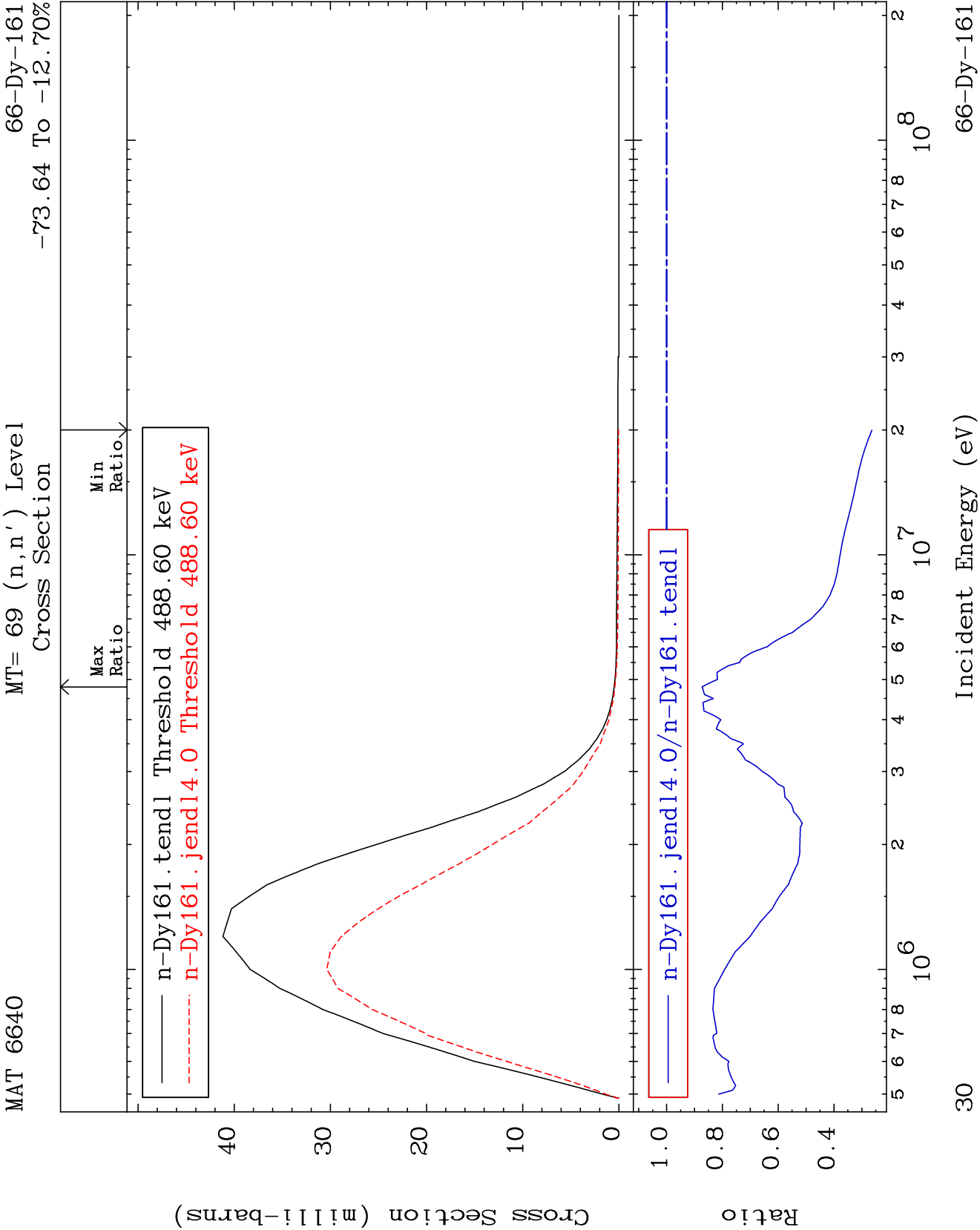
66-Dy-161

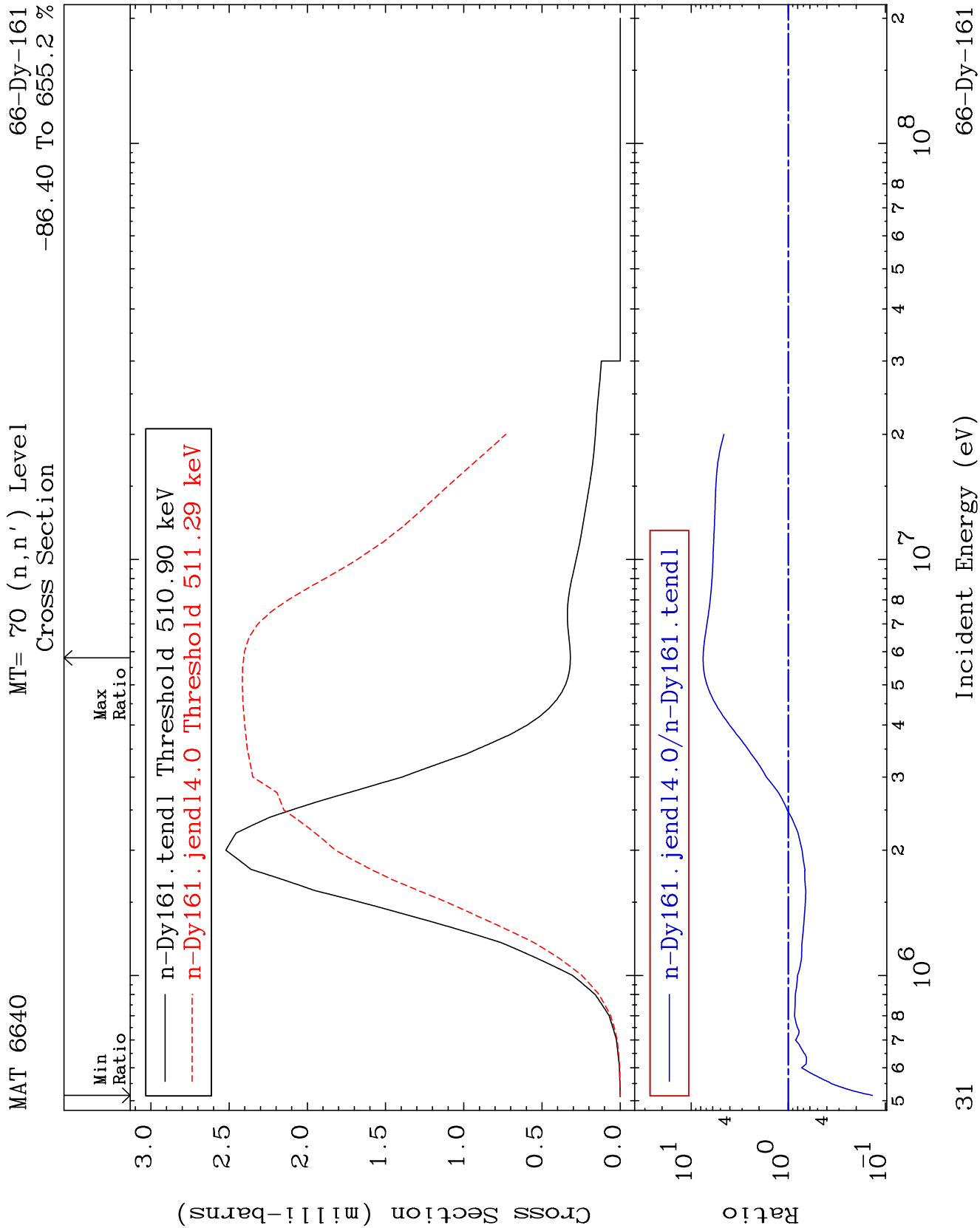
-49.13 To 9999. %

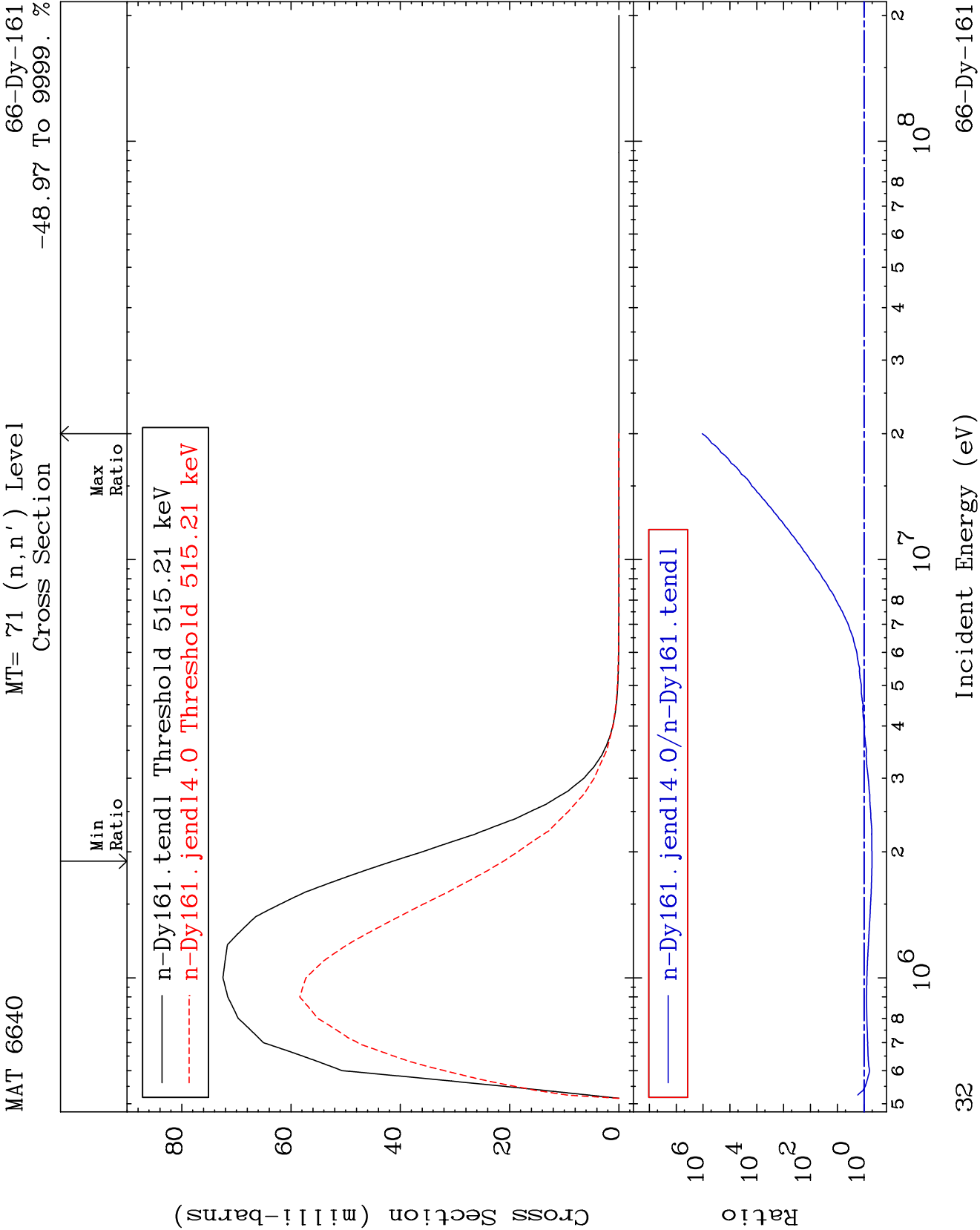
Cross Section

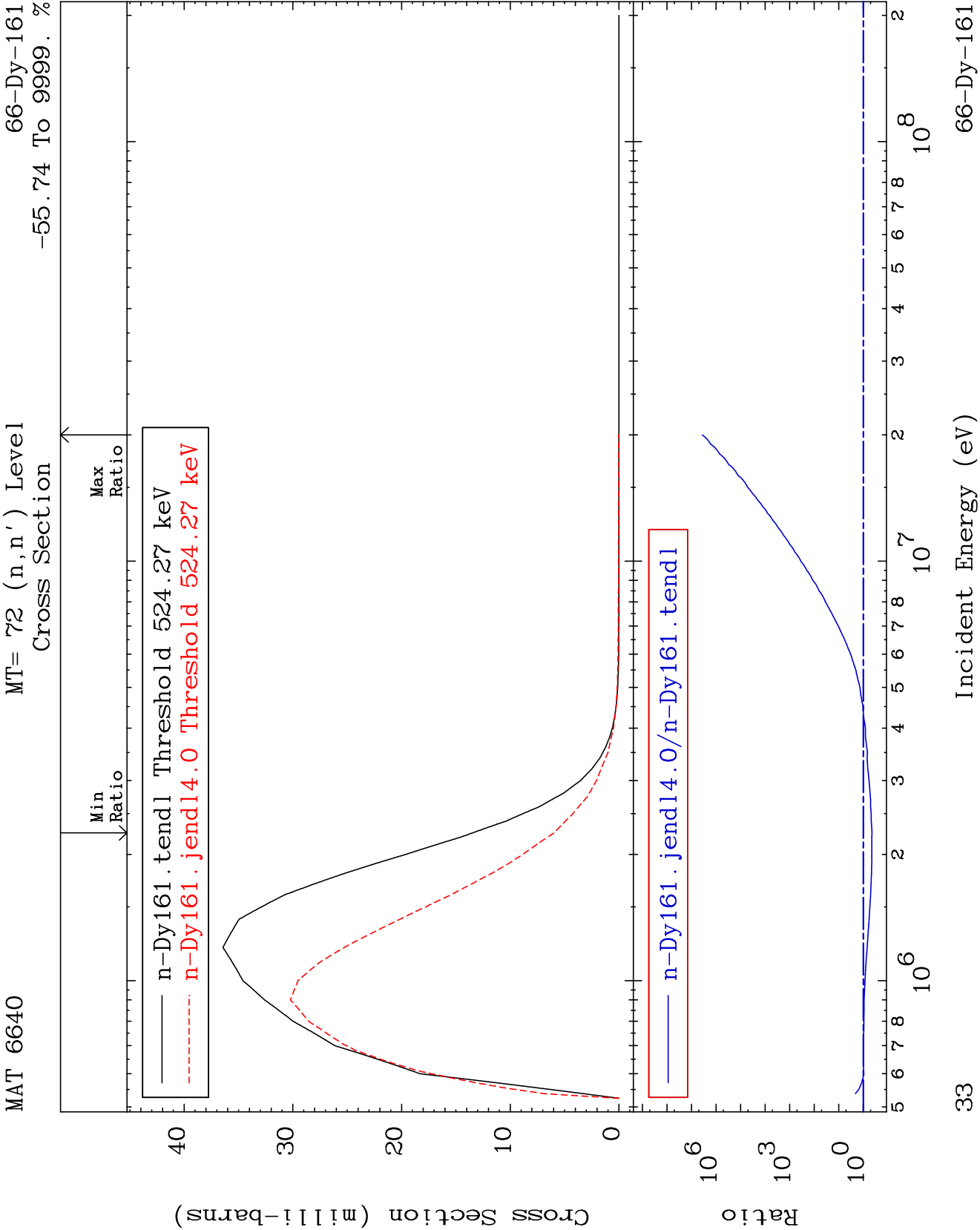








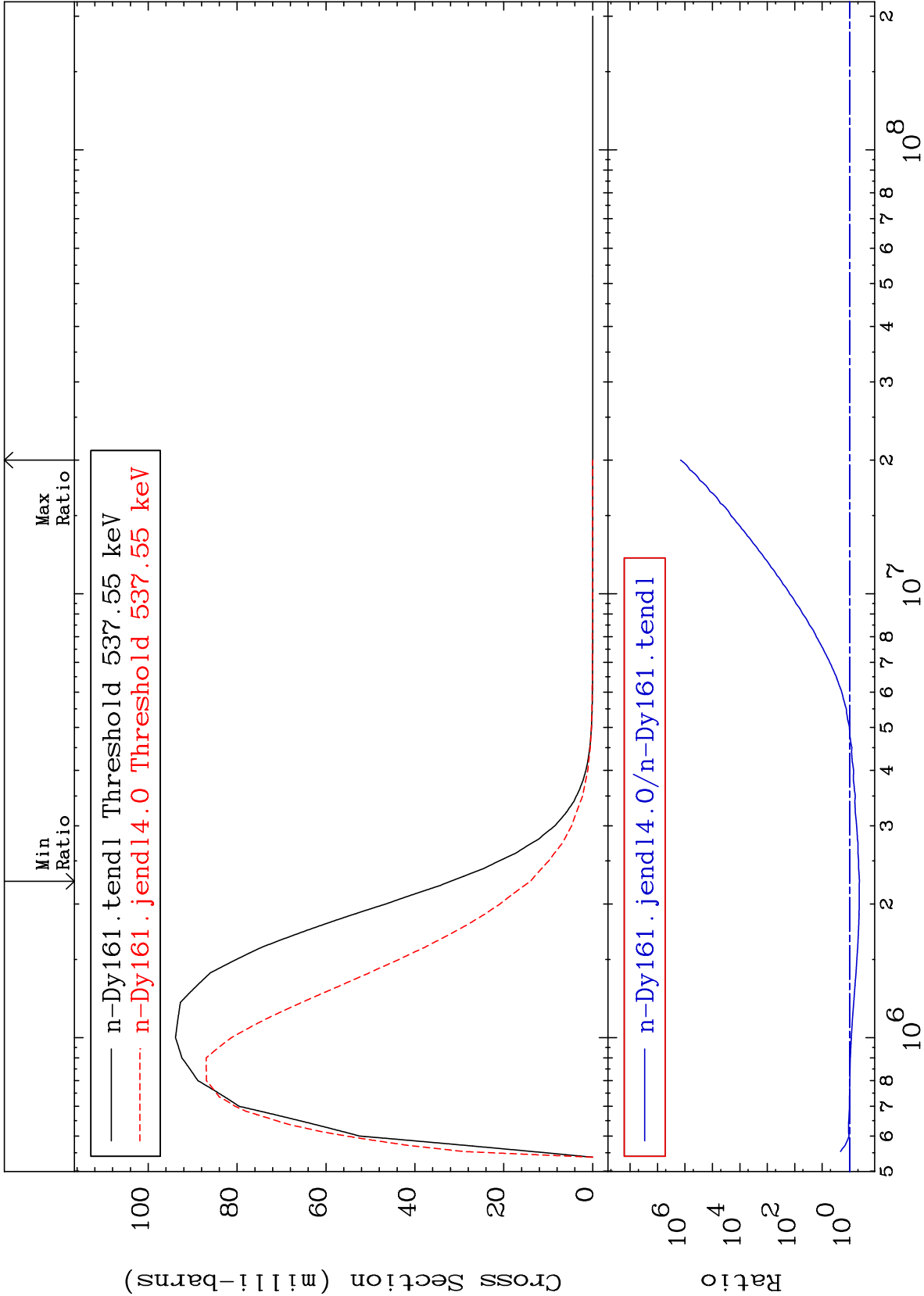




MAT 6640

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

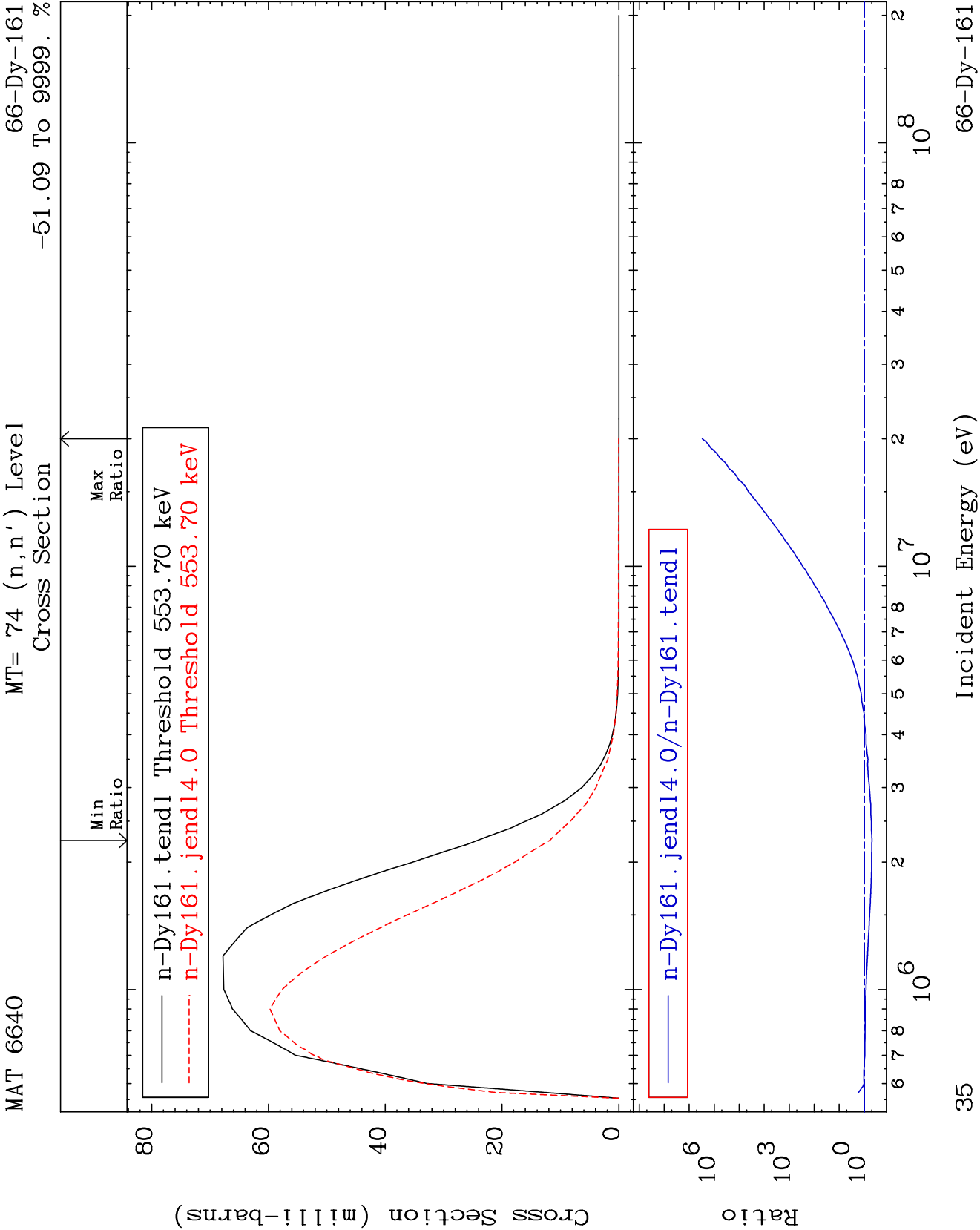
66-Dy-161
-56.13 To 9999. %

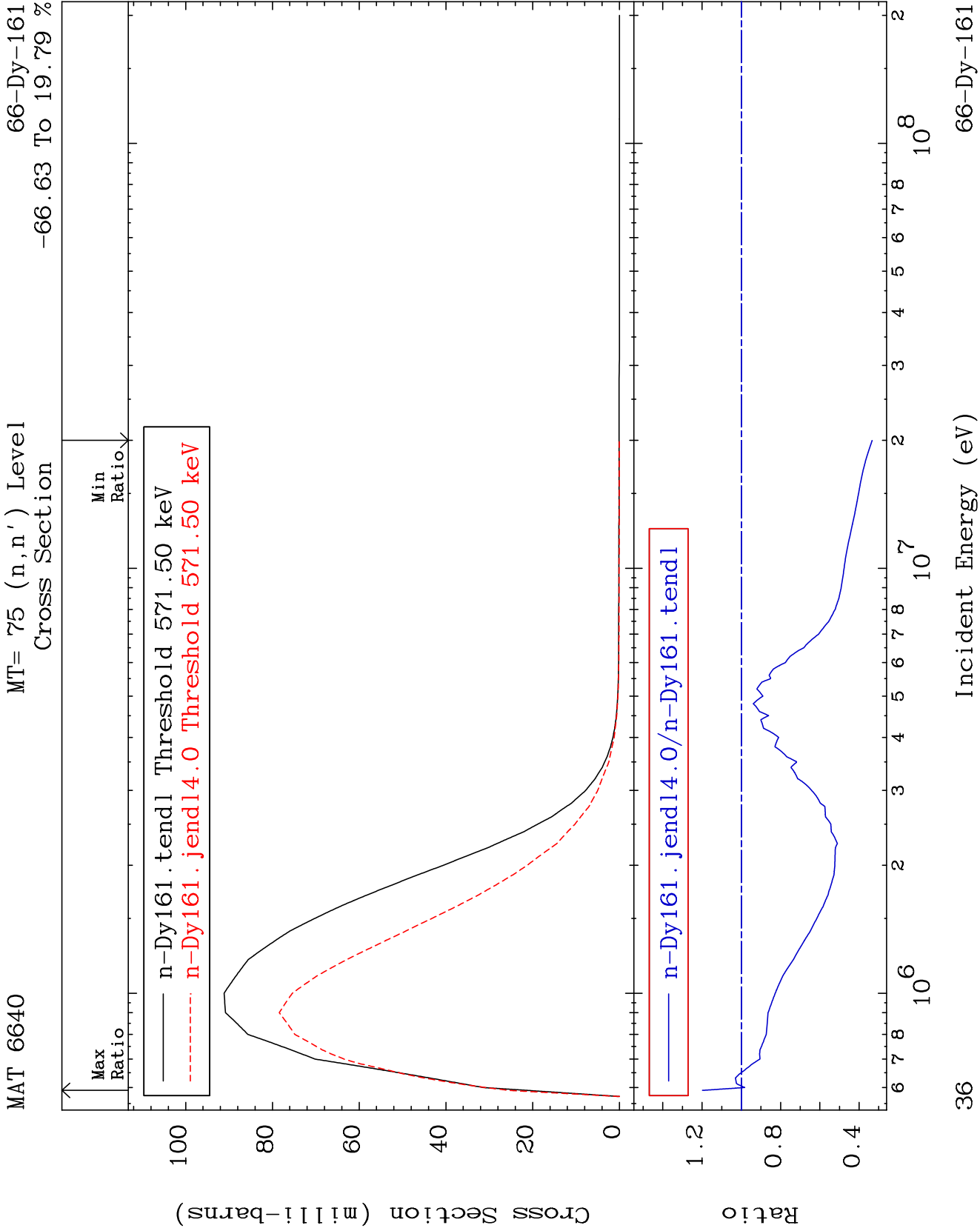


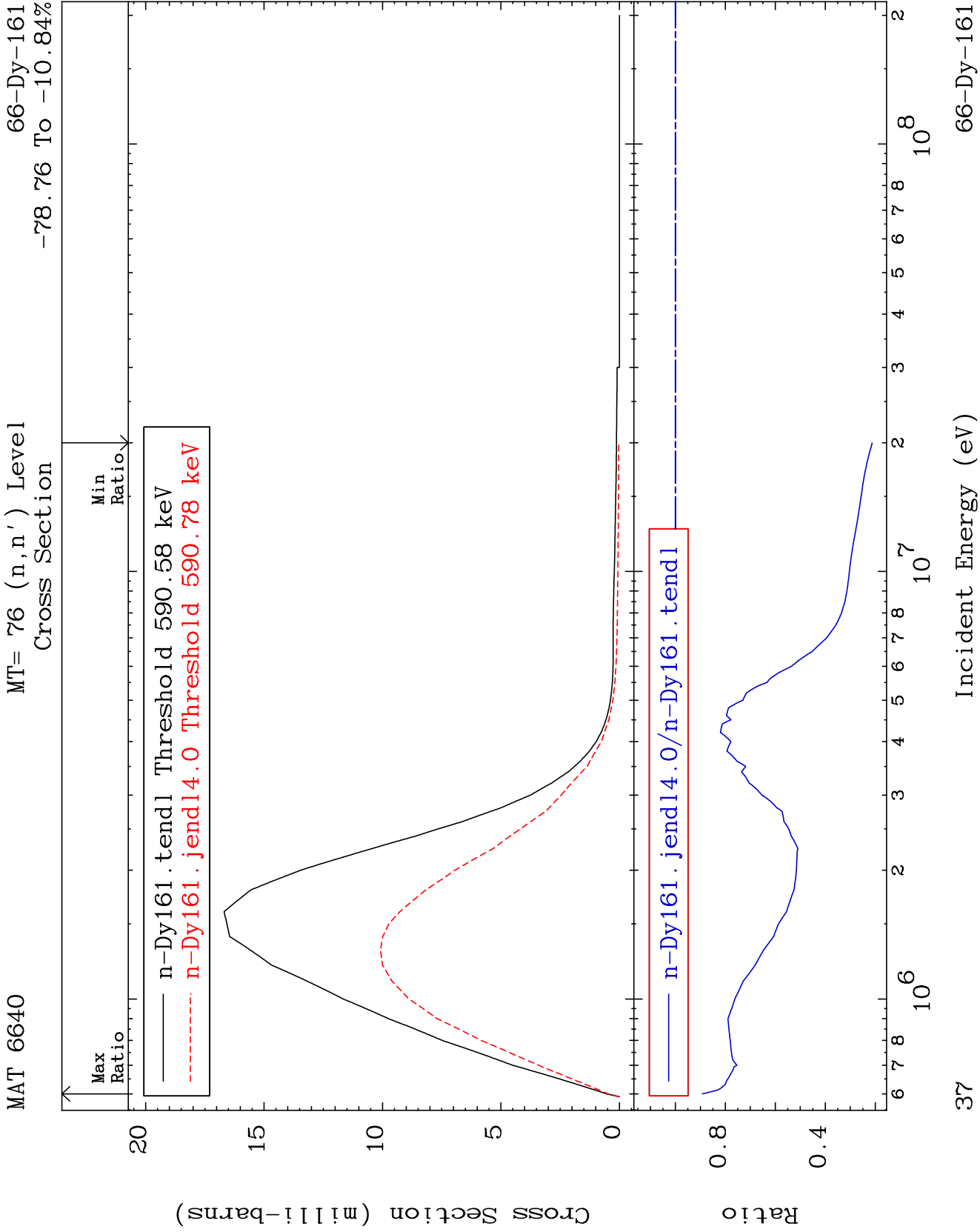
34

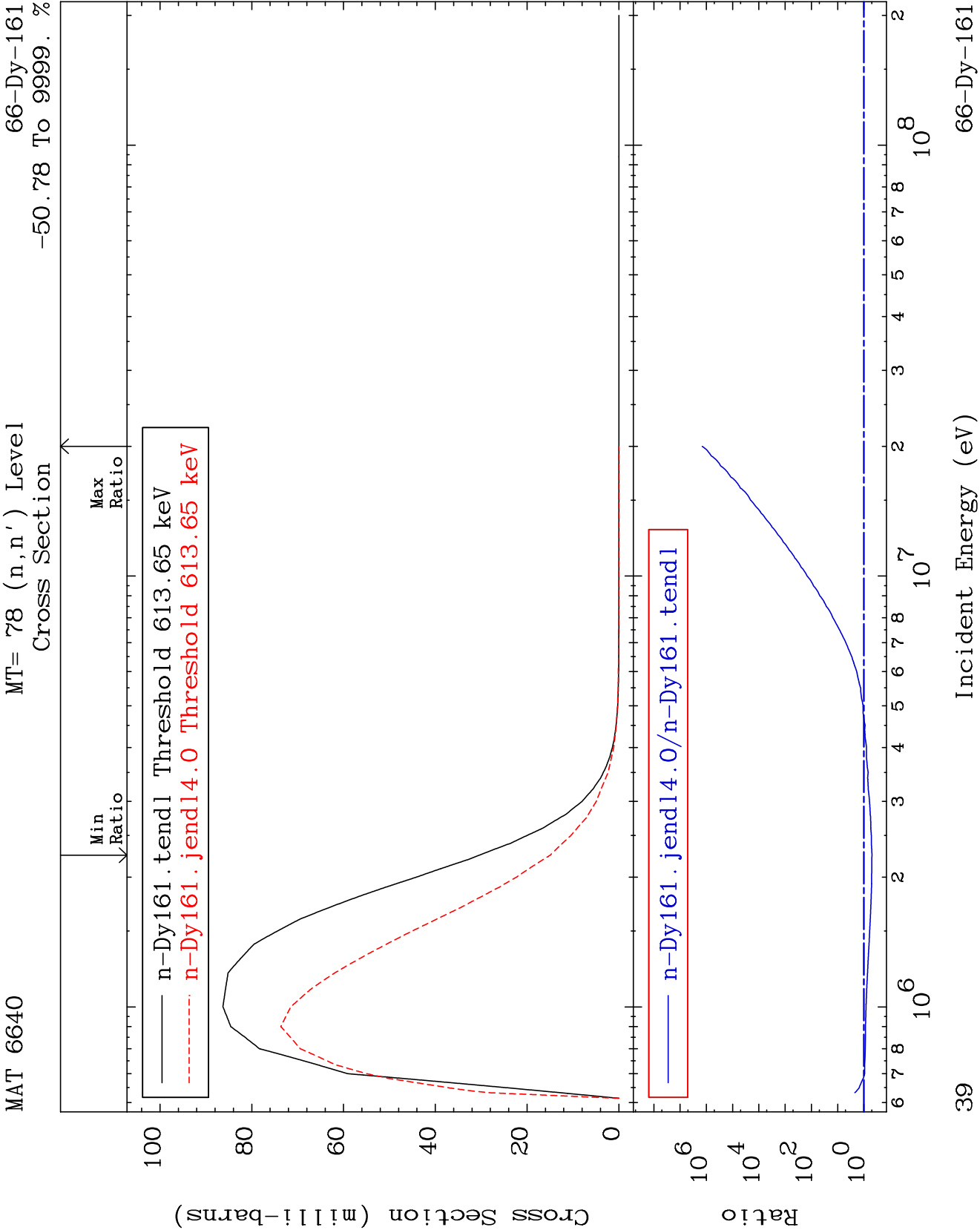
Incident Energy (eV)

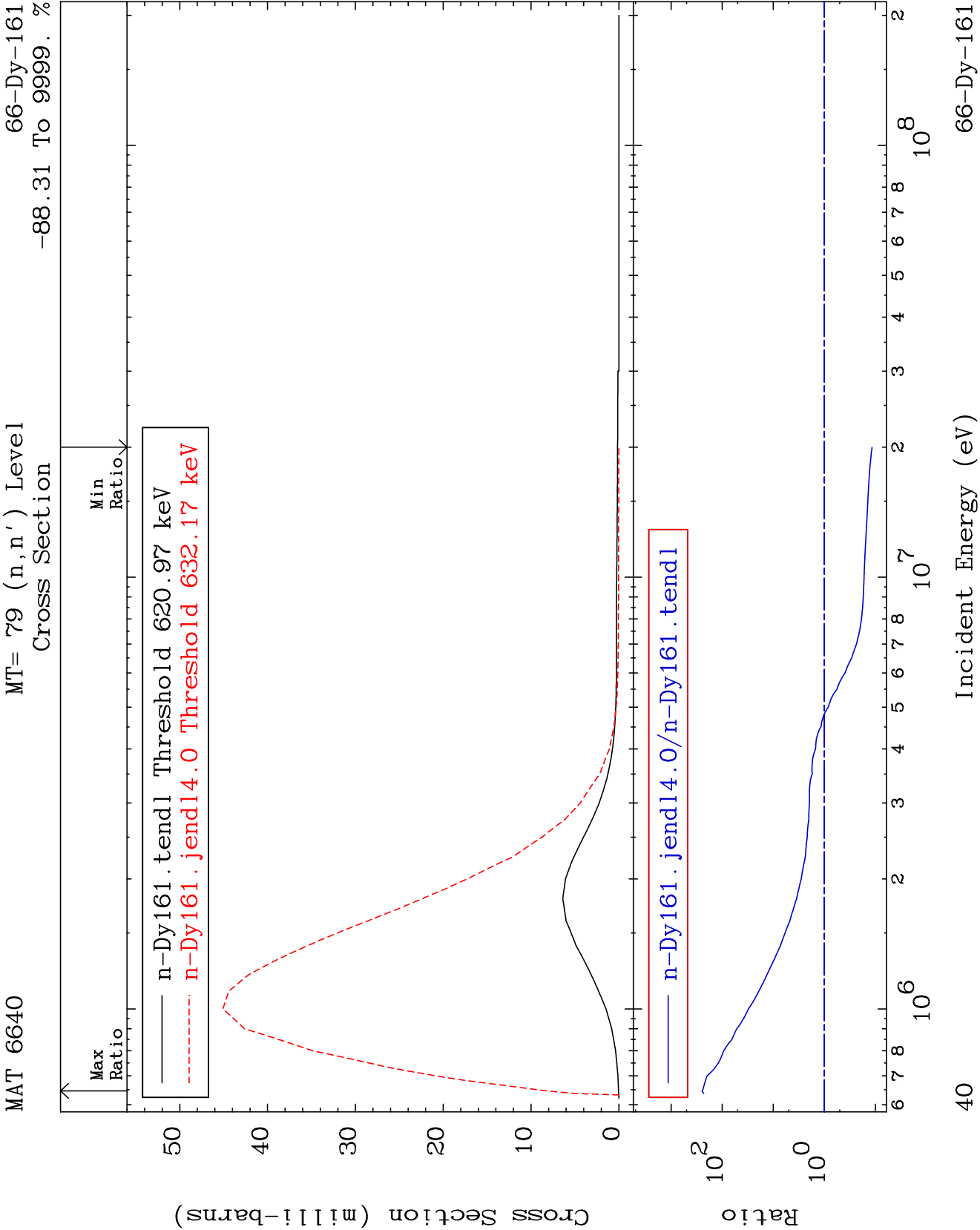
66-Dy-161

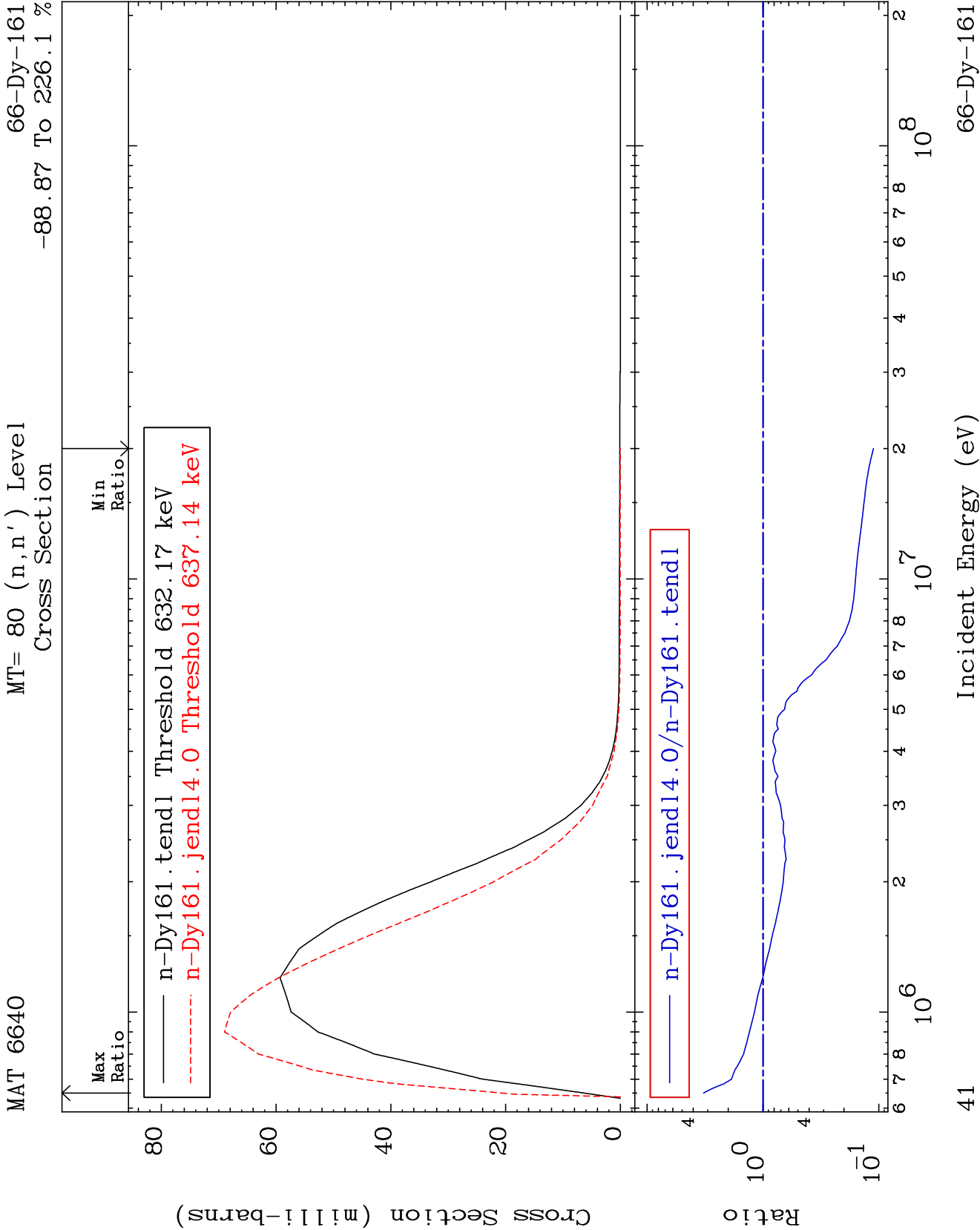








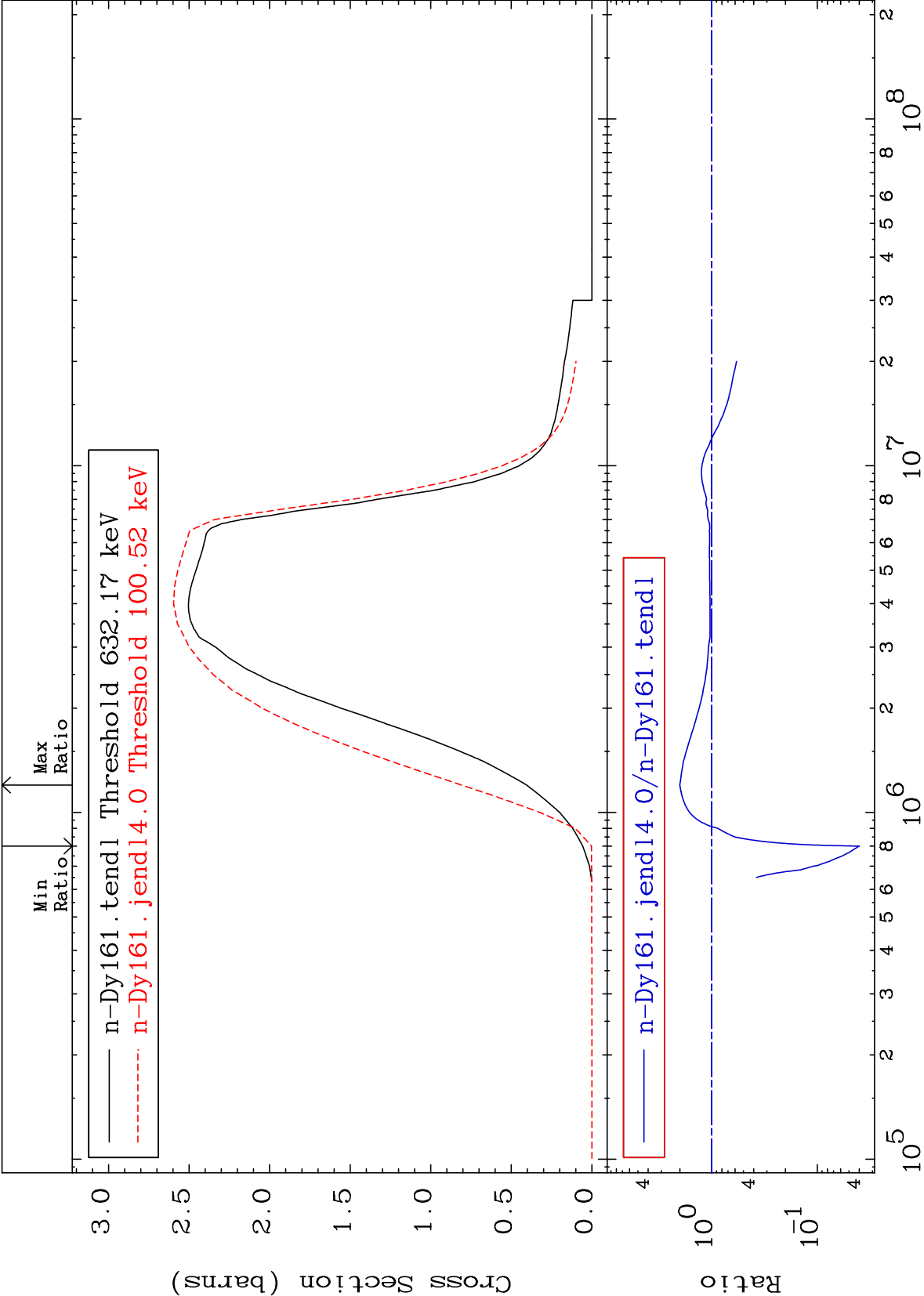




MAT 6640

(n,n') Continuum
Cross Section

66-Dy-161
-96.01 To 100.3 %



Incident Energy (eV)

66-Dy-161

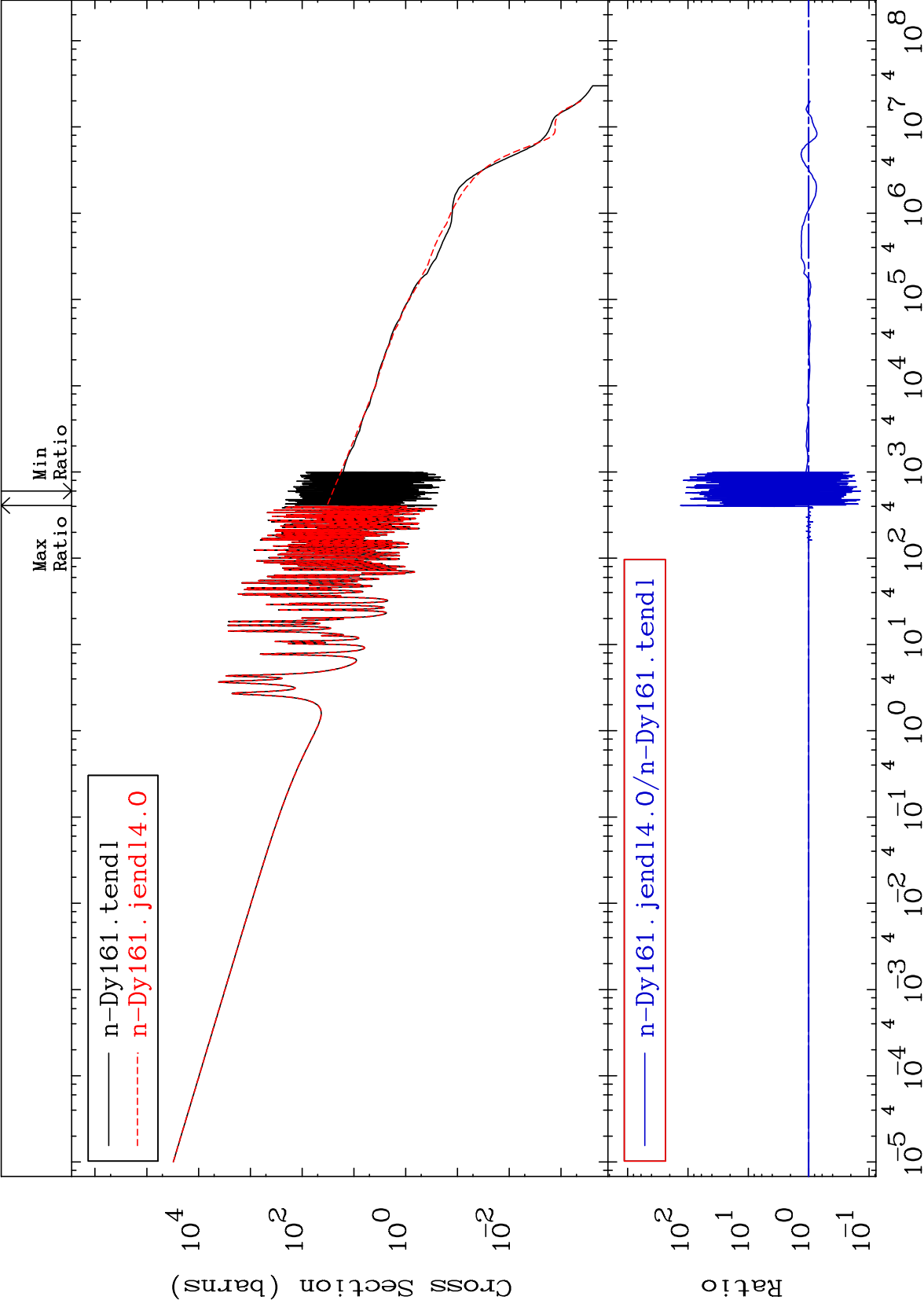
MAT 6640

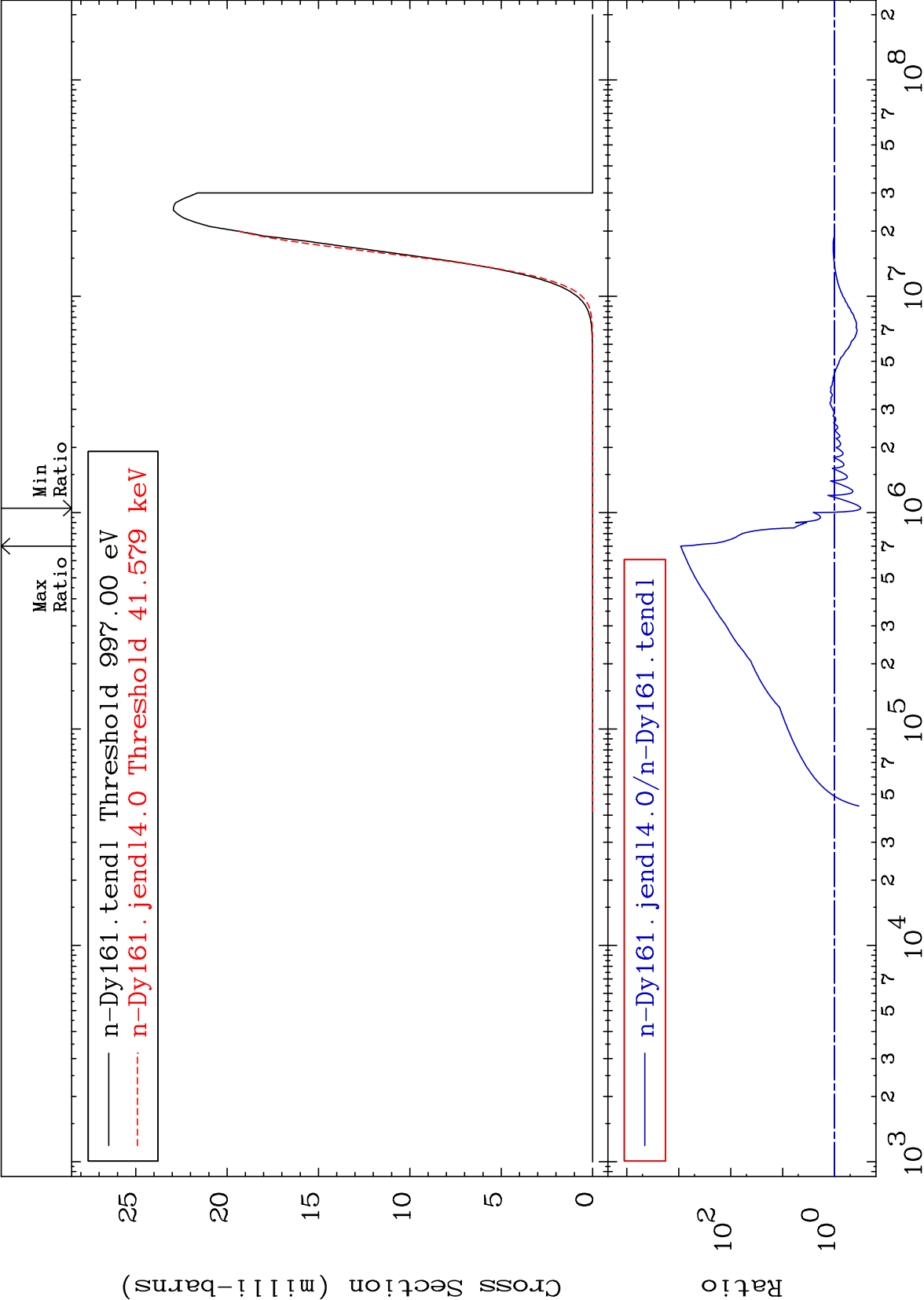
(n, γ)

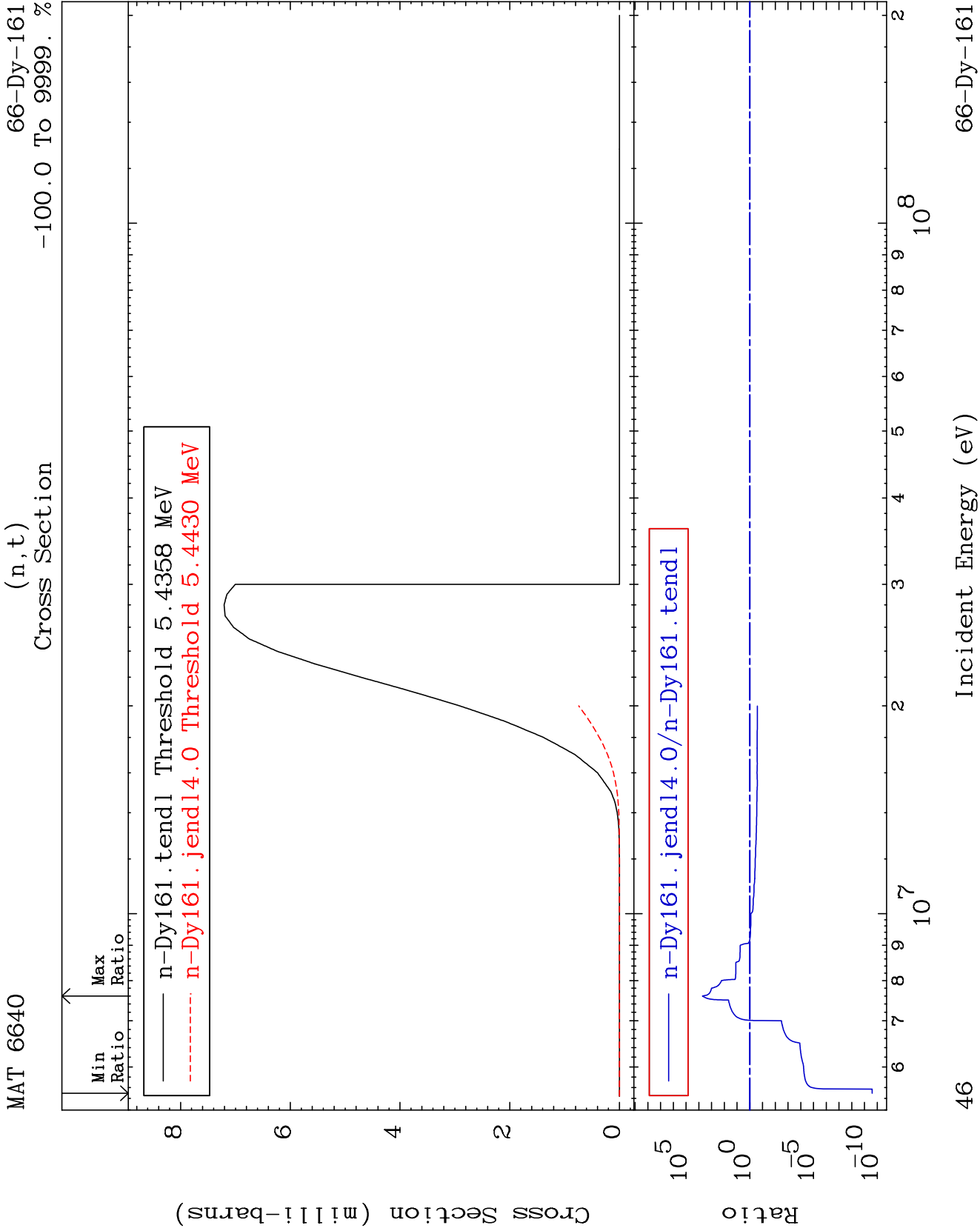
66-Dy-161

Cross Section

-86.25 To 9999. %







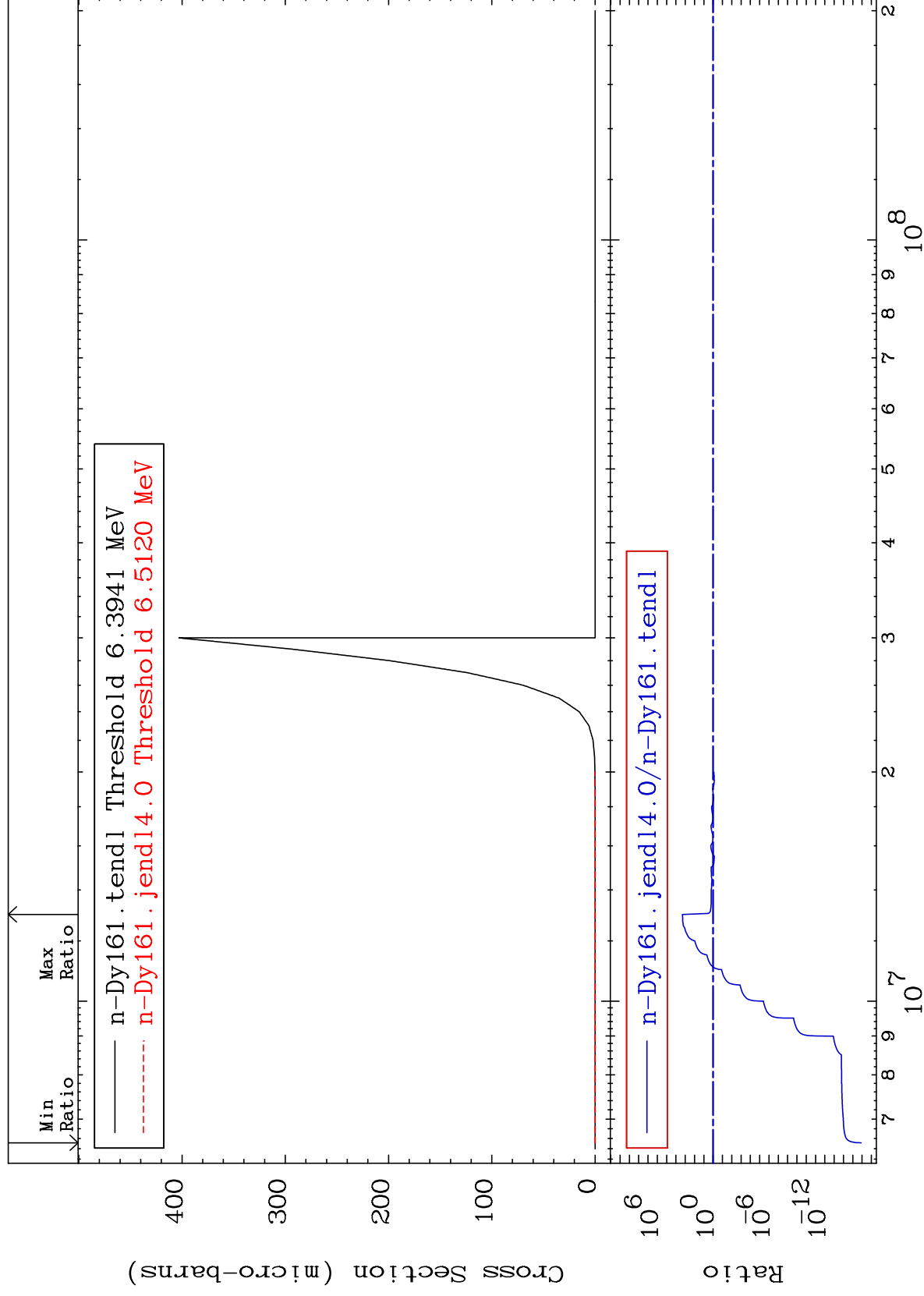
MAT 6640

 $(n, \text{He-3})$

66-Dy-161

Cross Section

-100.0 To 9999. %



27

Incident Energy (eV)

66-Dy-161

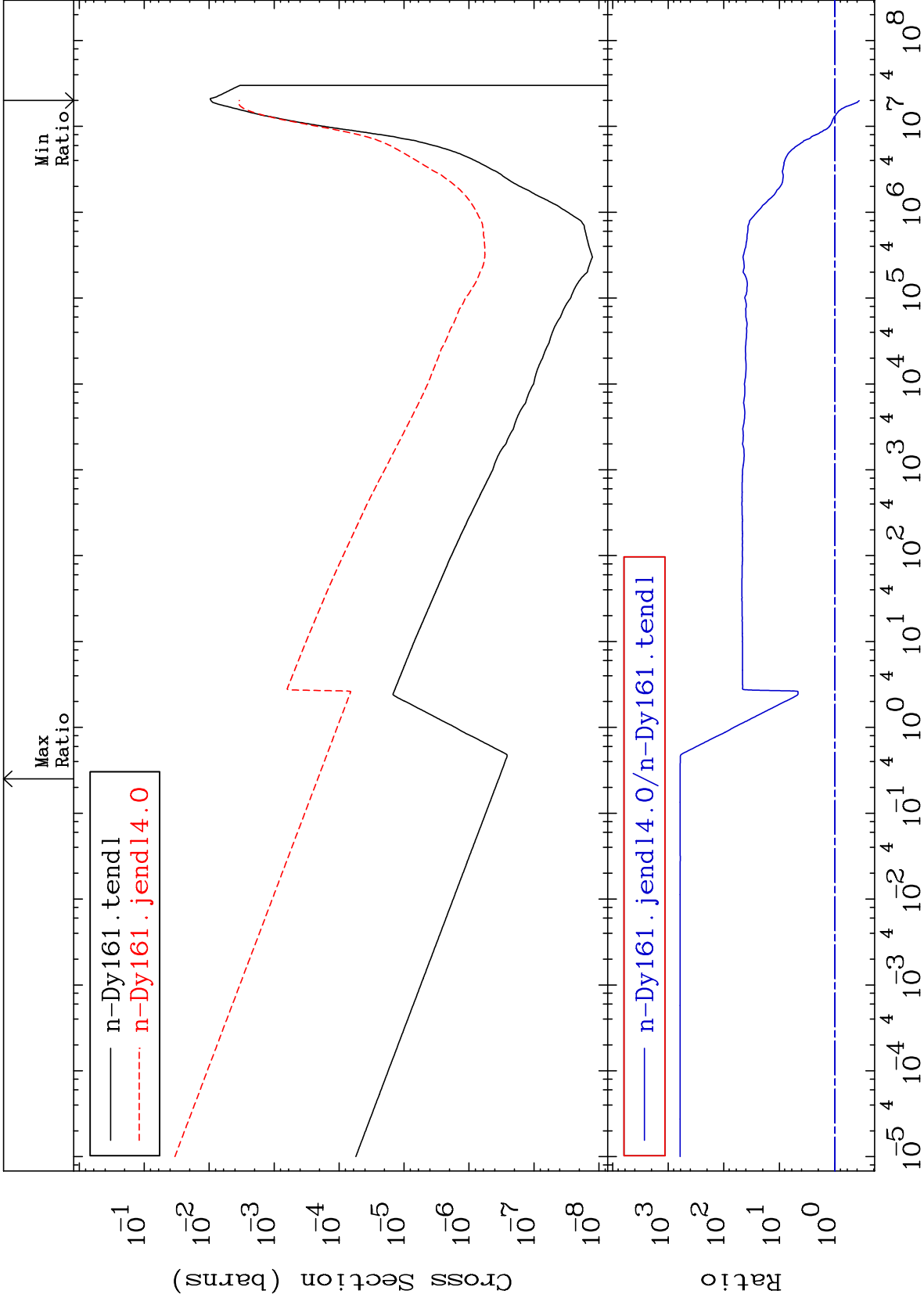
MAT 6640

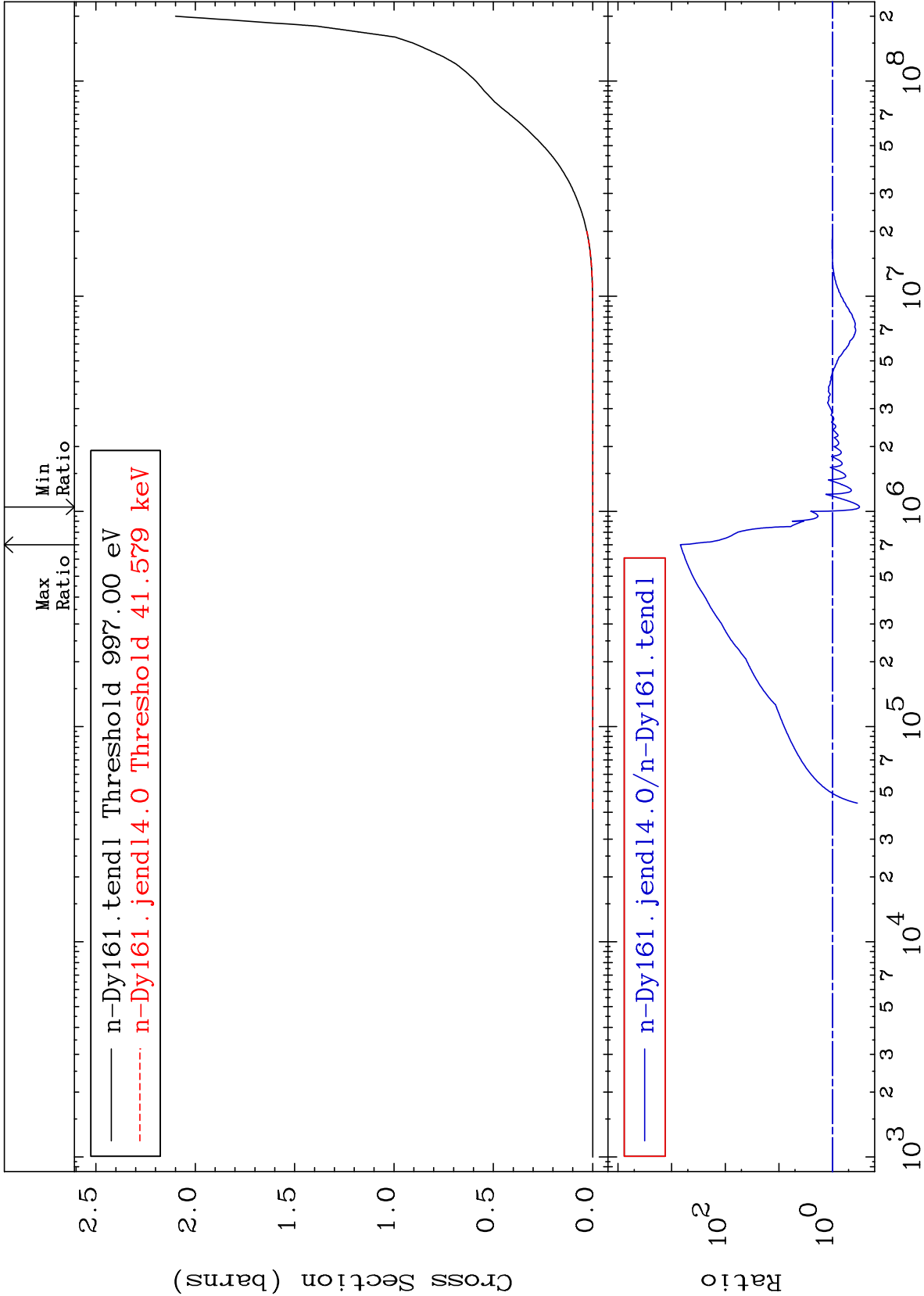
66-Dy-161

(n, α)

Cross Section

-63.71 To 9999. %

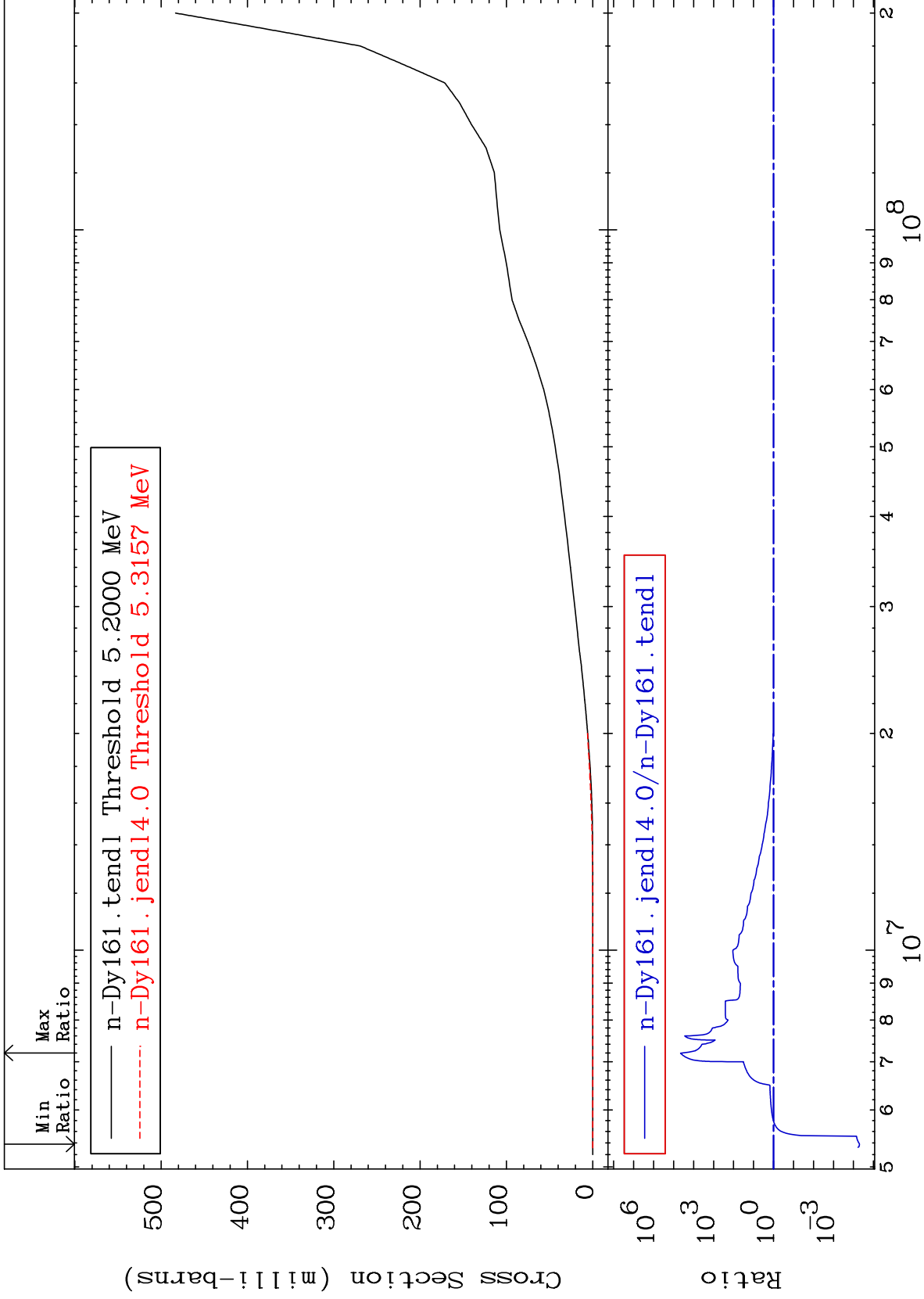




MAT 6640

Deuterium Production
Cross Section

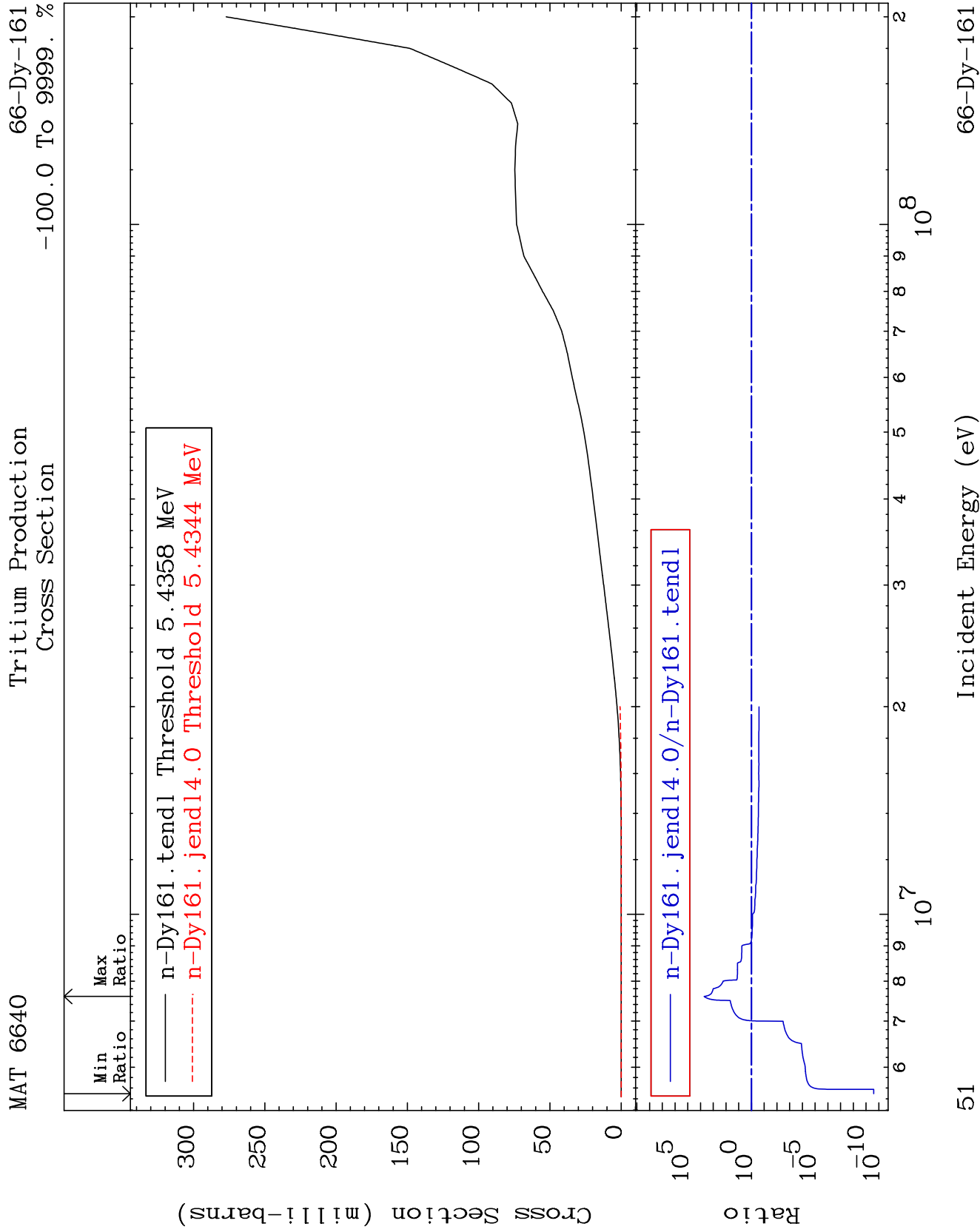
66-Dy-161
-99.99 To 9999. %

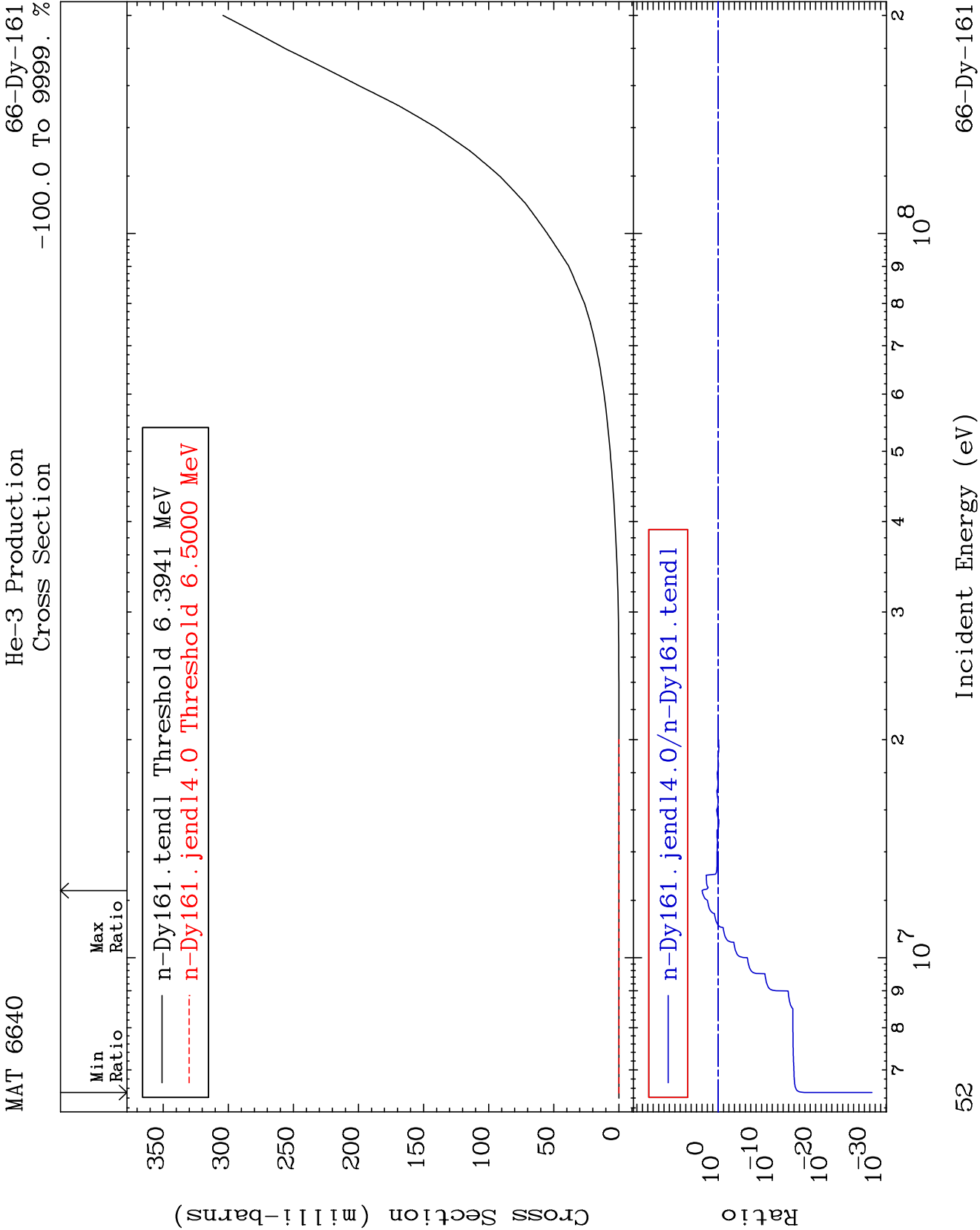


50

Incident Energy (eV)

66-Dy-161

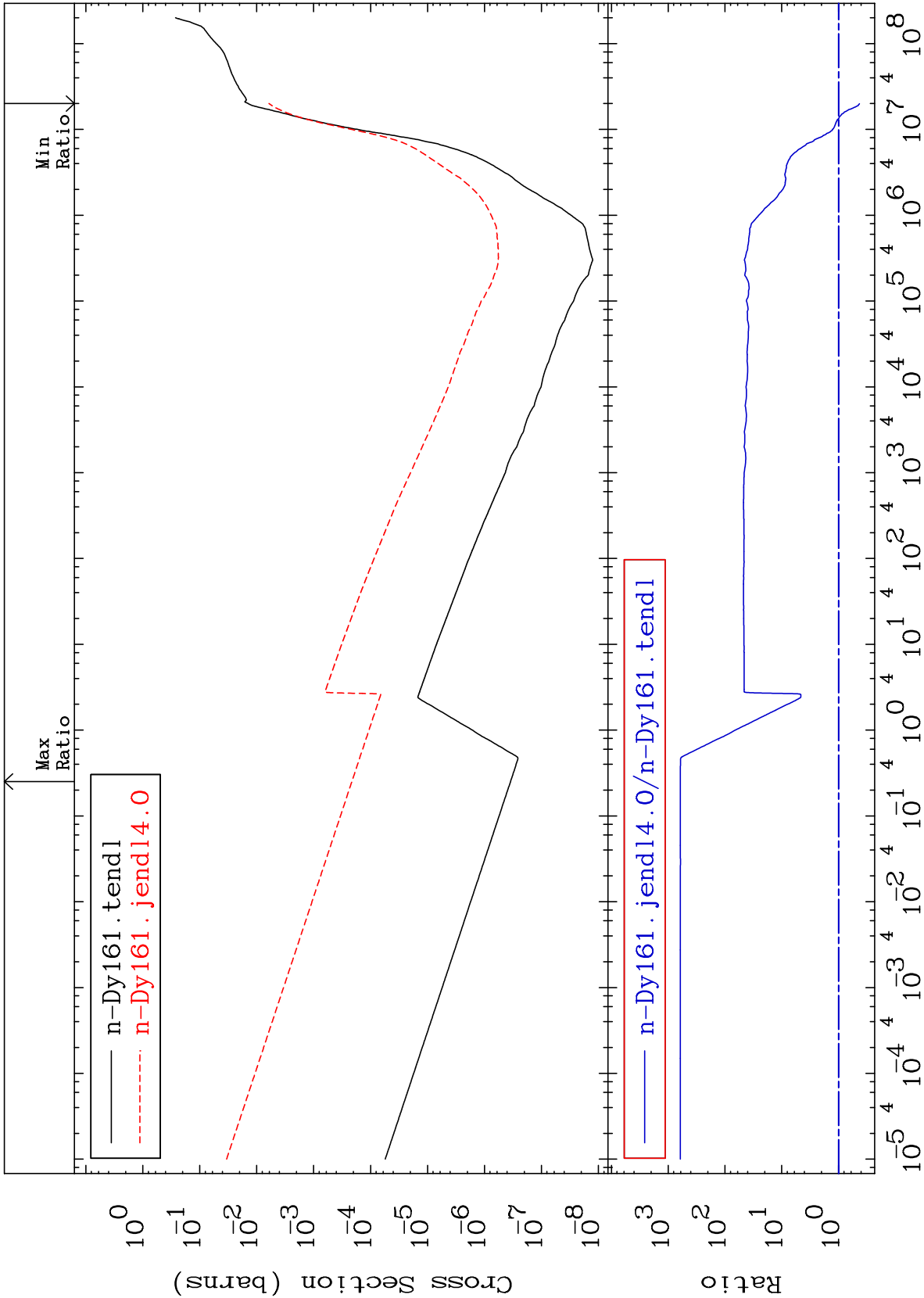


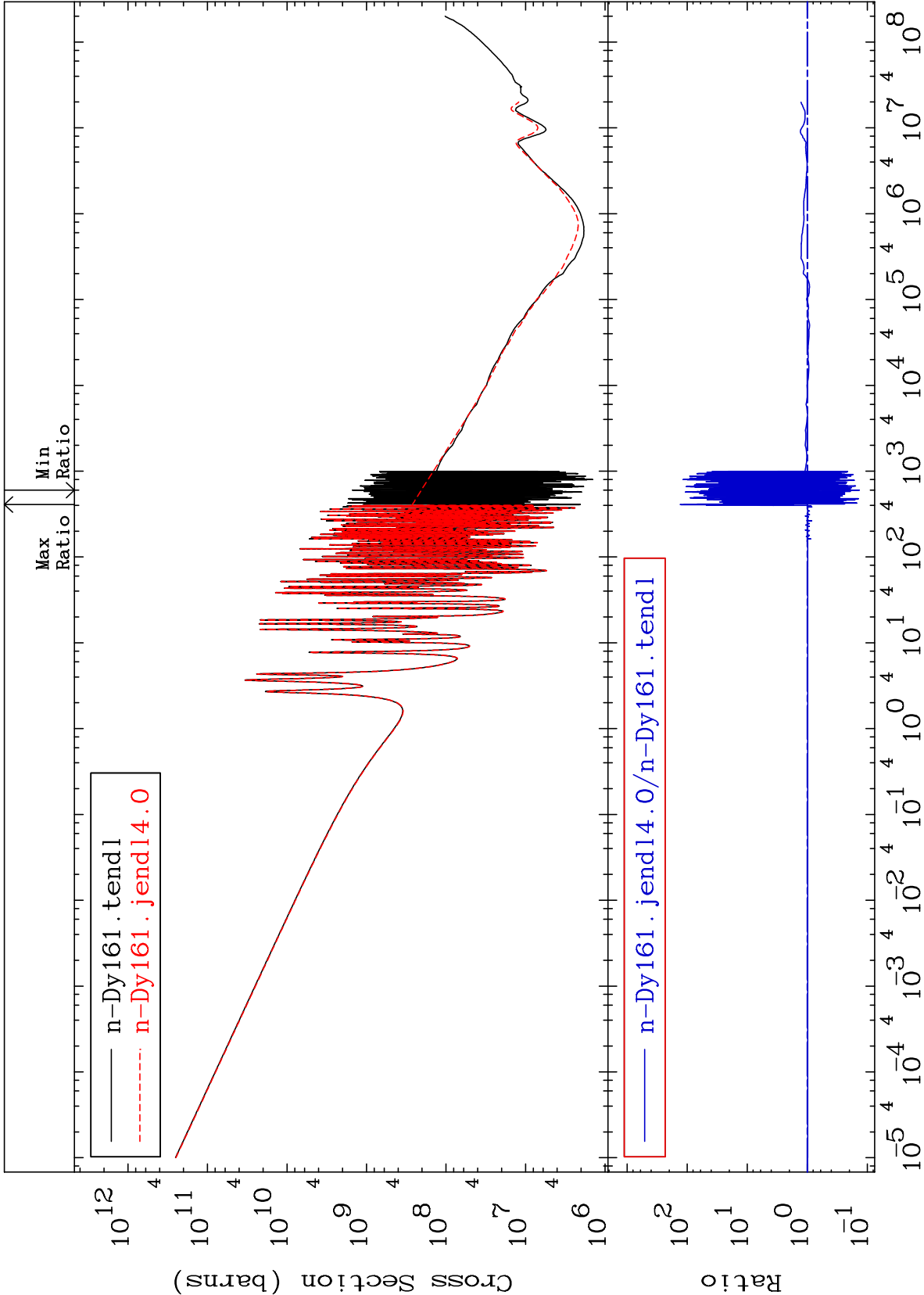


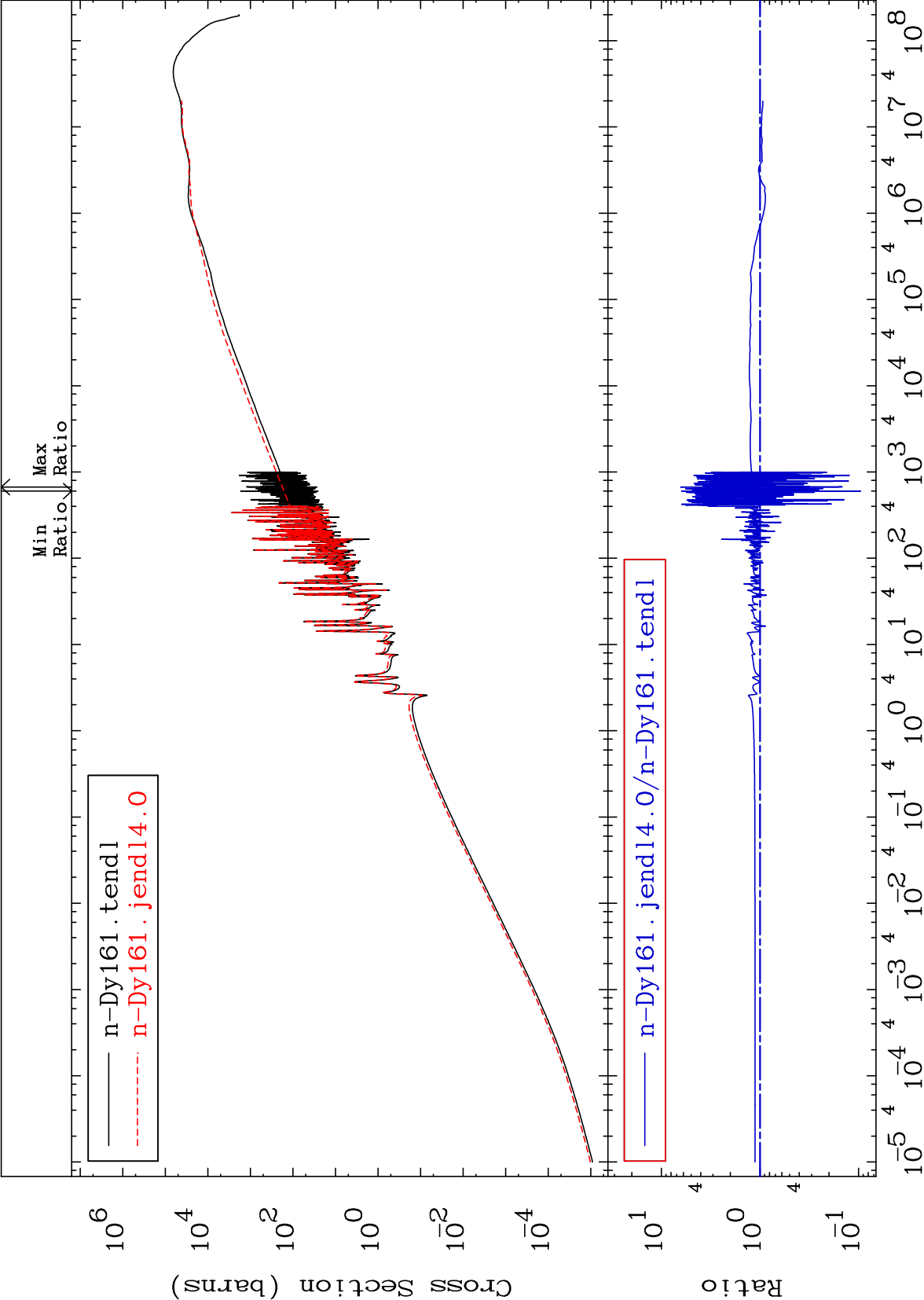
MAT 6640

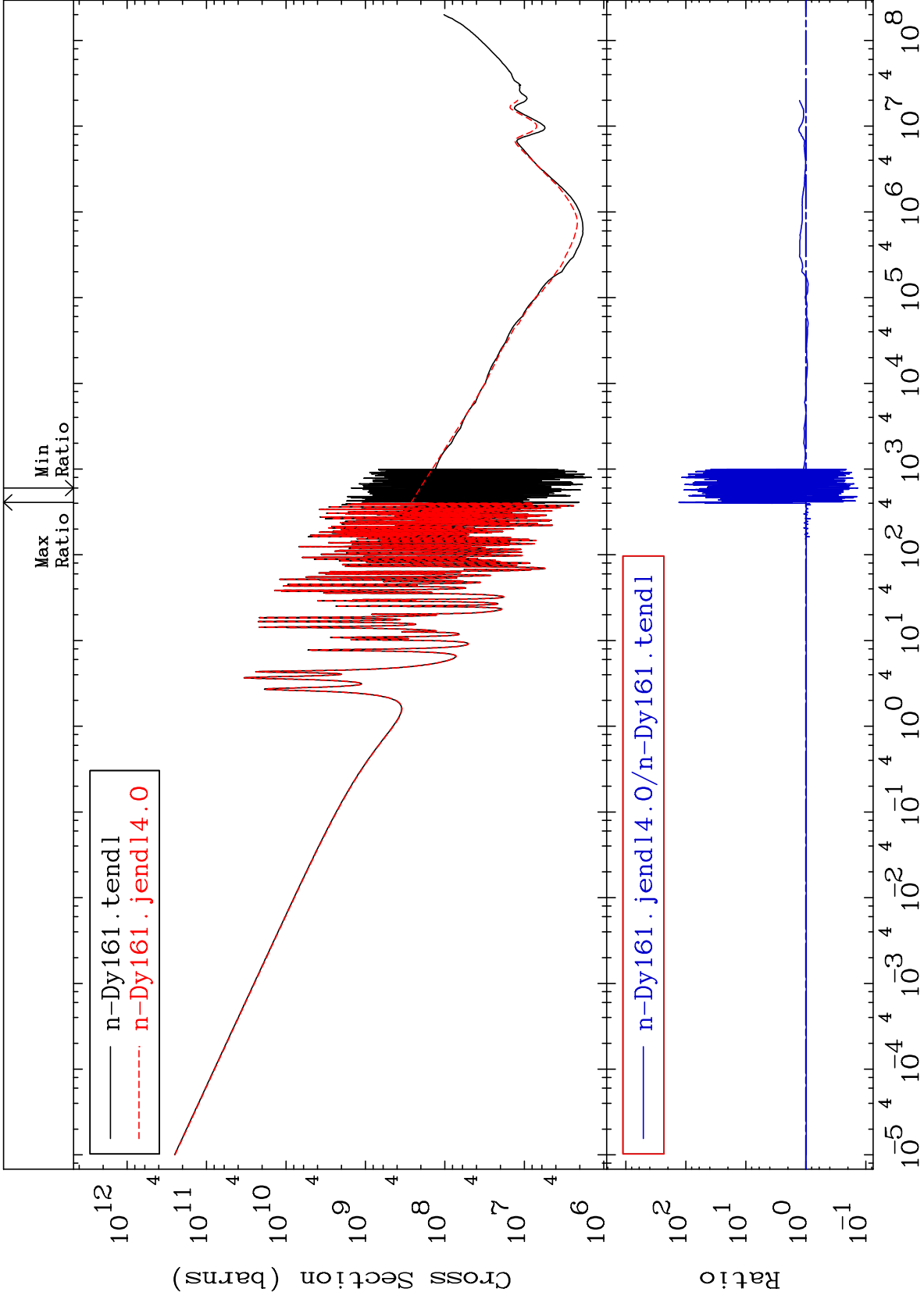
He-4 Production
Cross Section

66-Dy-161
-57.17 To 9999. %





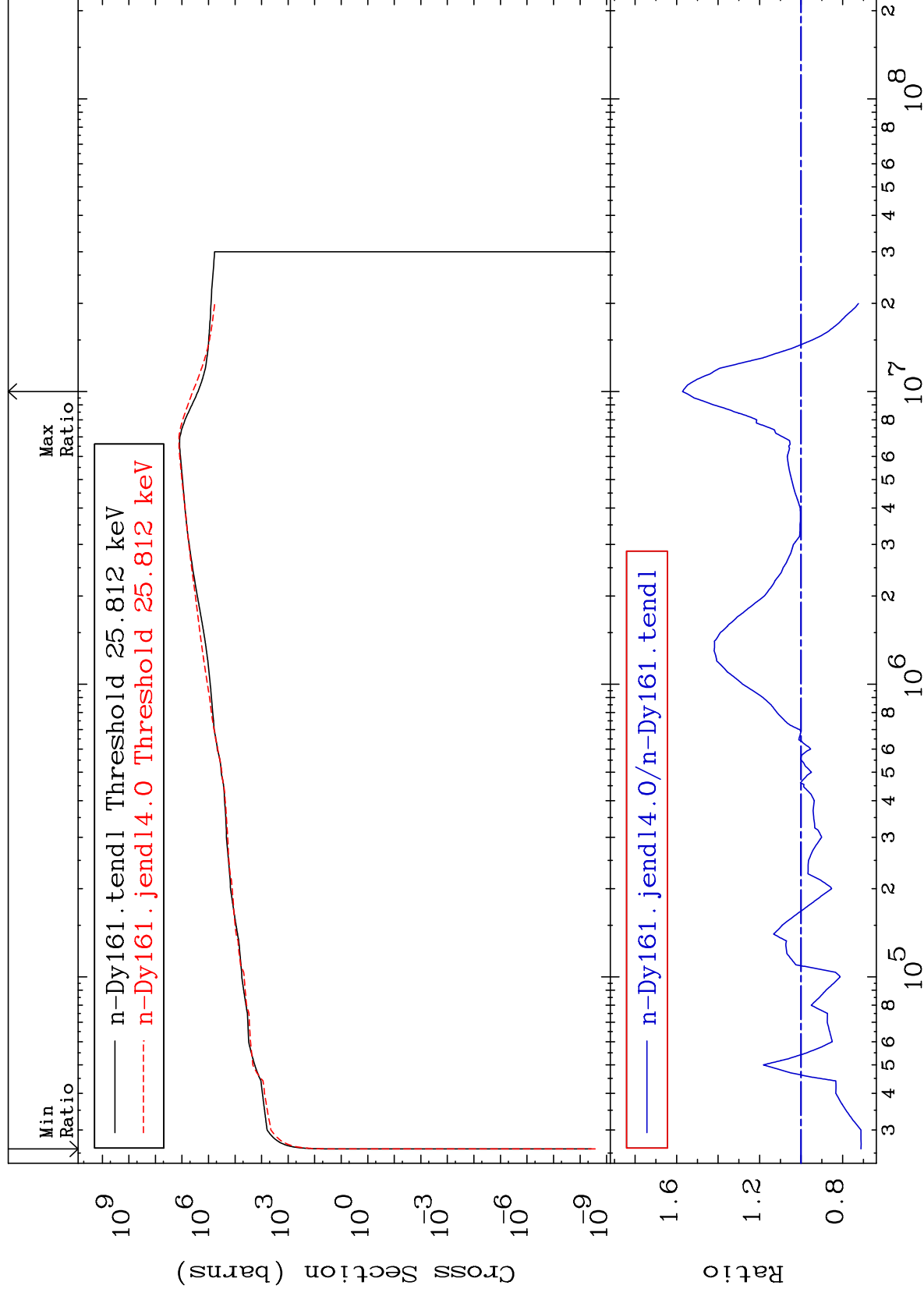




MAT 6640

Kerma inelastic (mt51-91)
Cross Section

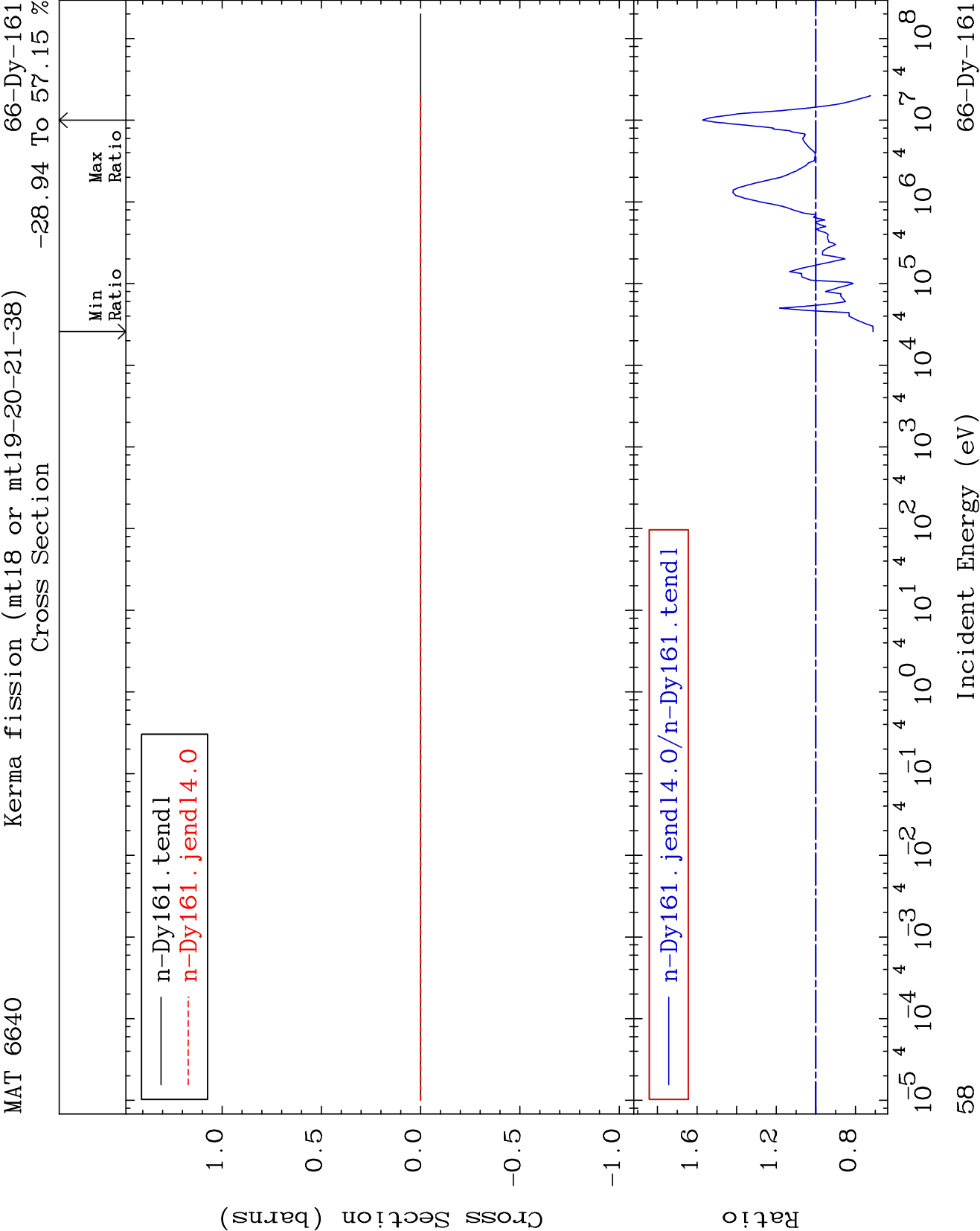
66-Dy-161
-28.94 To 57.15 %

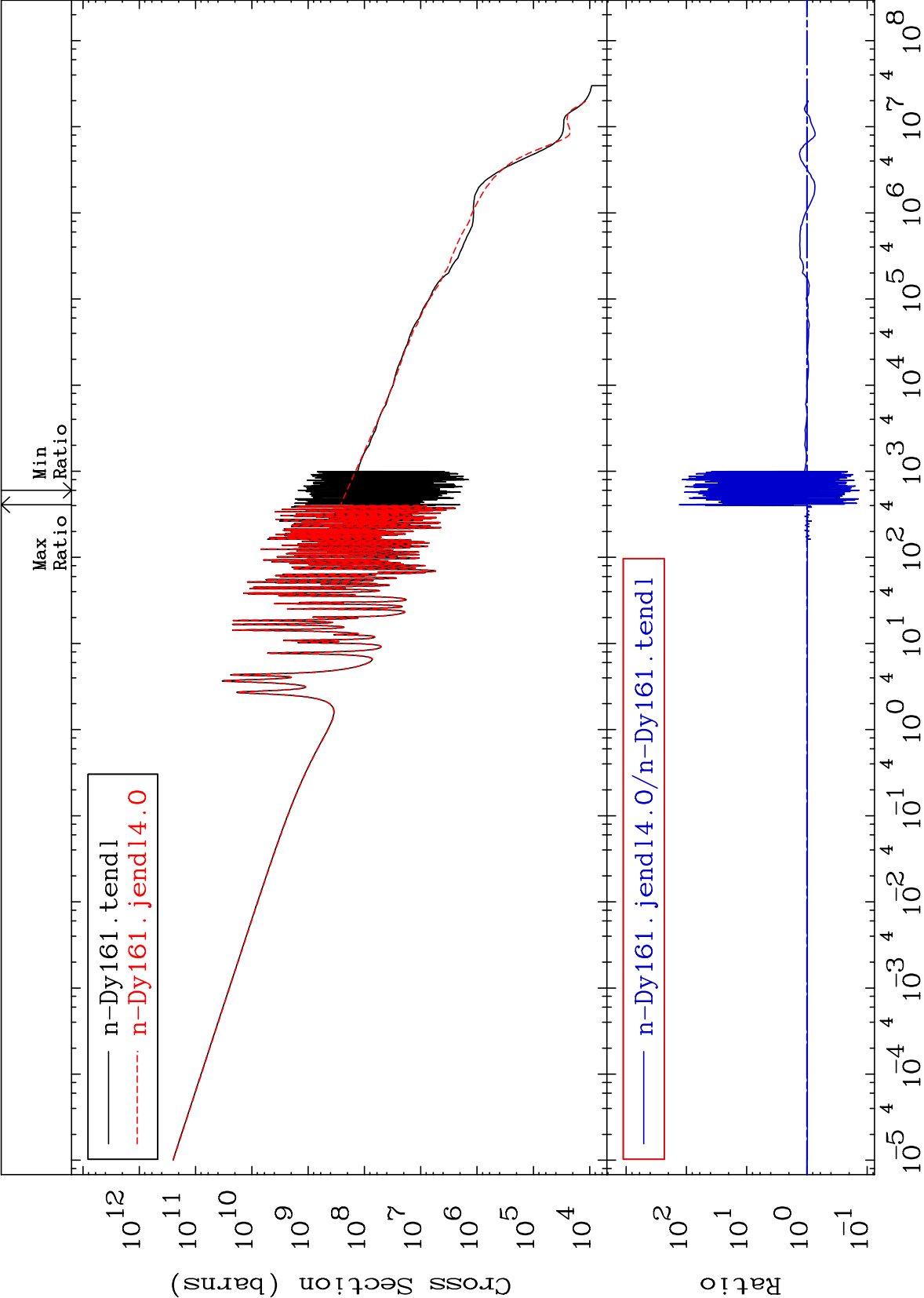


25

Incident Energy (eV)

66-Dy-161





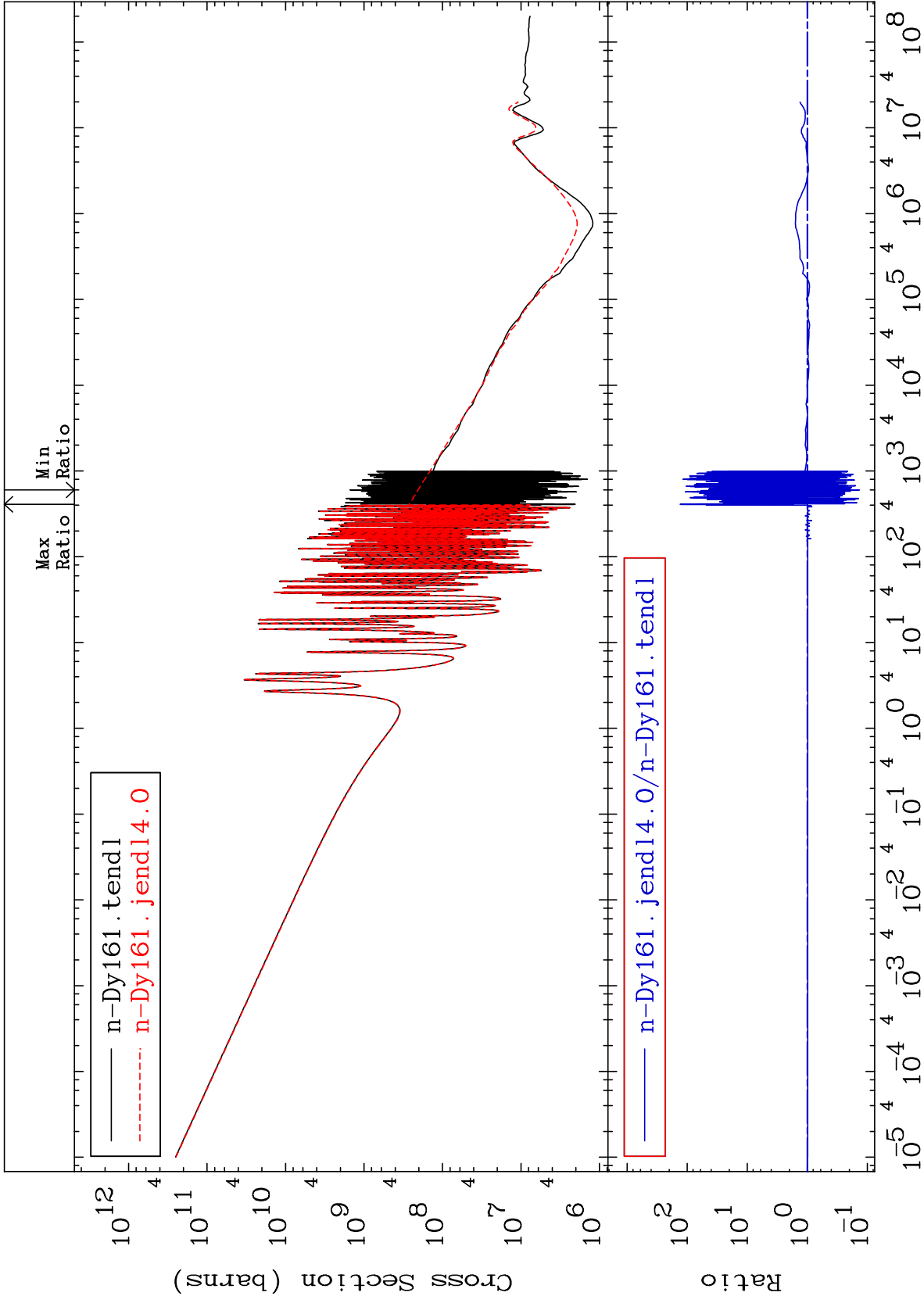
MAT 6640

Total photon (eV-barns)

66-Dy-161

Cross Section

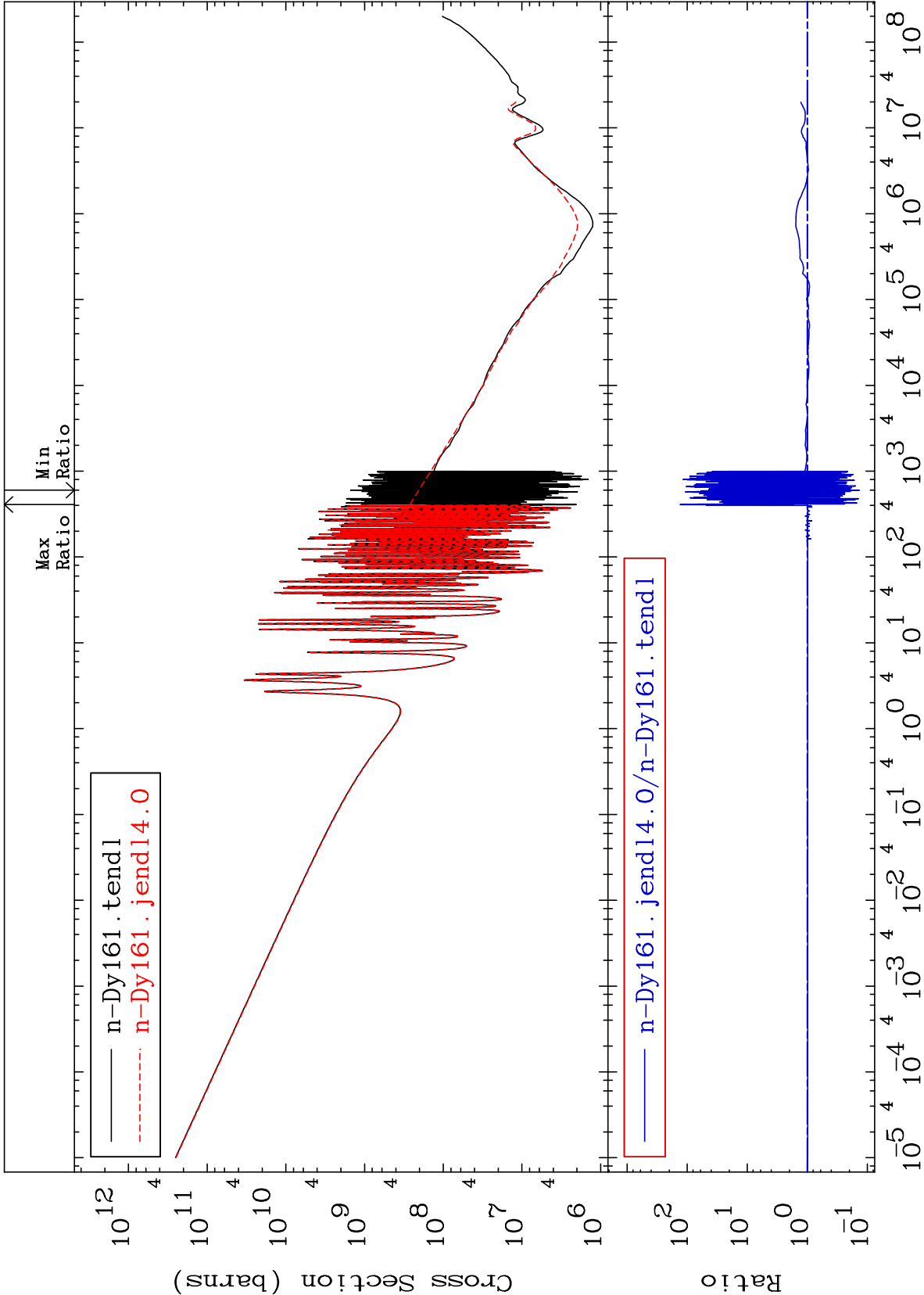
-86.42 To 9999. %



60

Incident Energy (eV)

66-Dy-161



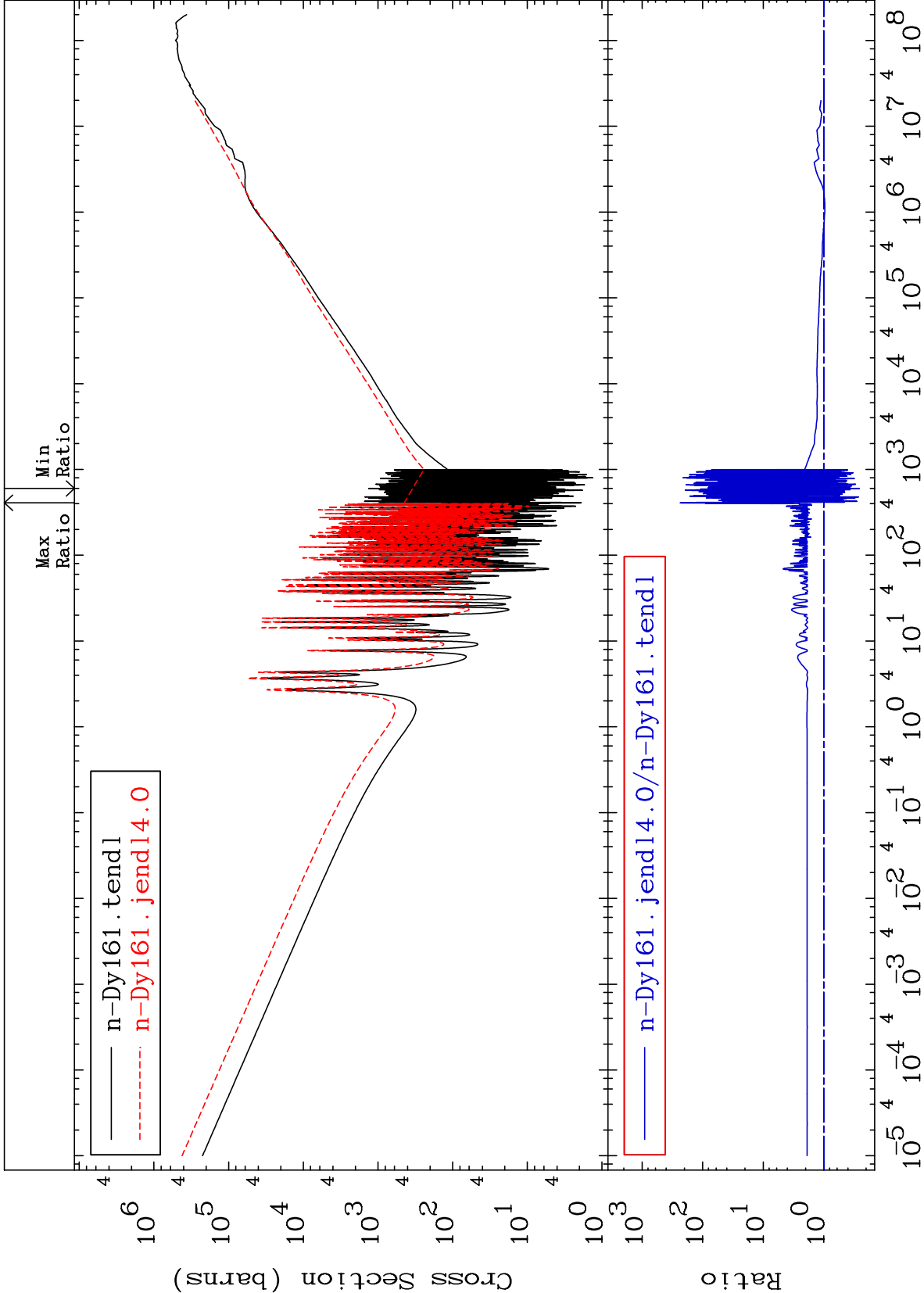
MAT 6640

Dpa total (eV-barns)

66-Dy-161

-74.23 To 9999. %

Cross Section



62

Incident Energy (eV)

66-Dy-161

MAT 6640

Dpa elastic (mt2)

66-Dy-161

Cross Section

-11.46 To 28.65 %

