

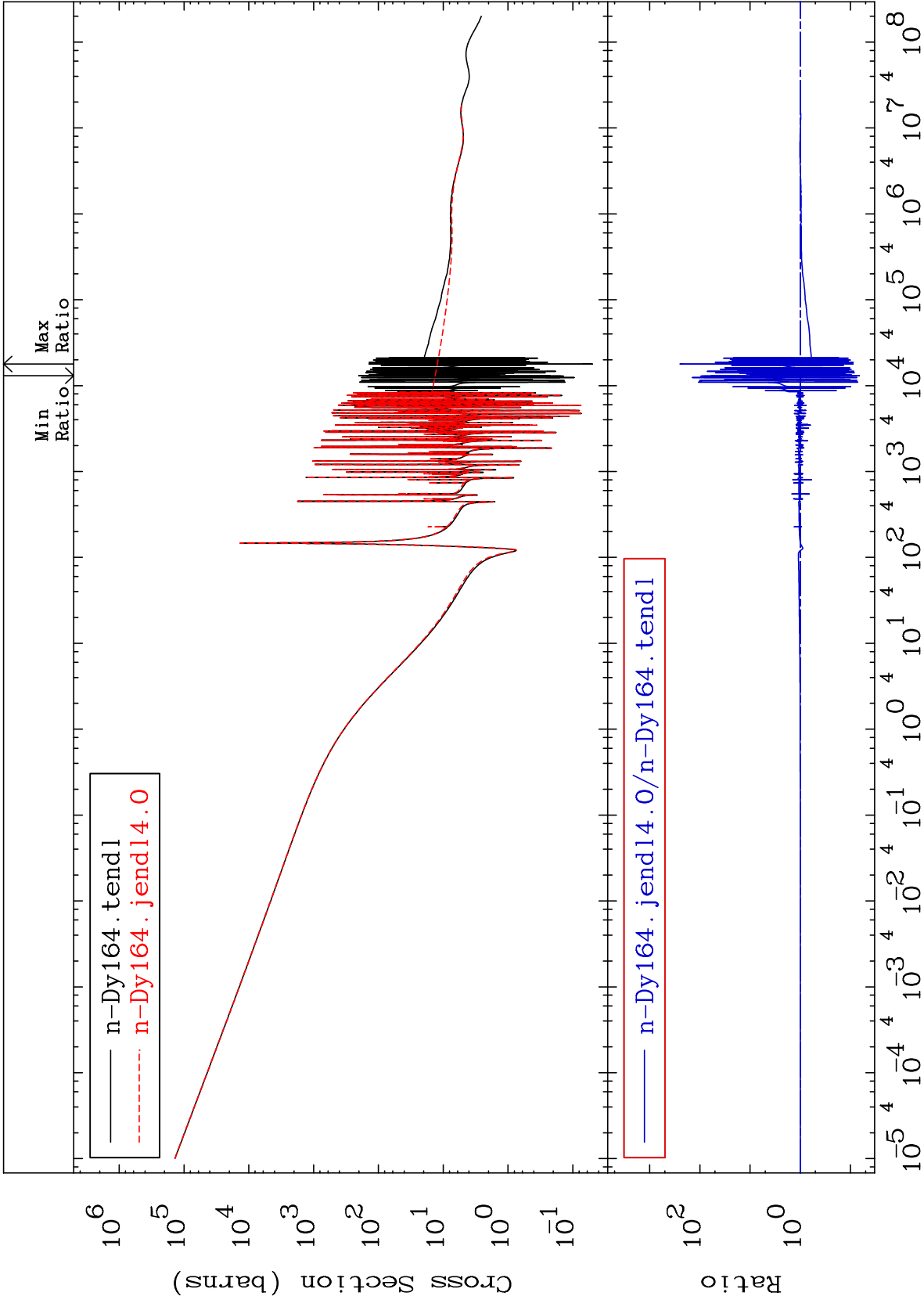
MAT 6649

Total

Cross Section

66-Dy-164

-93.36 To 9999. %



Incident Energy (eV)

66-Dy-164

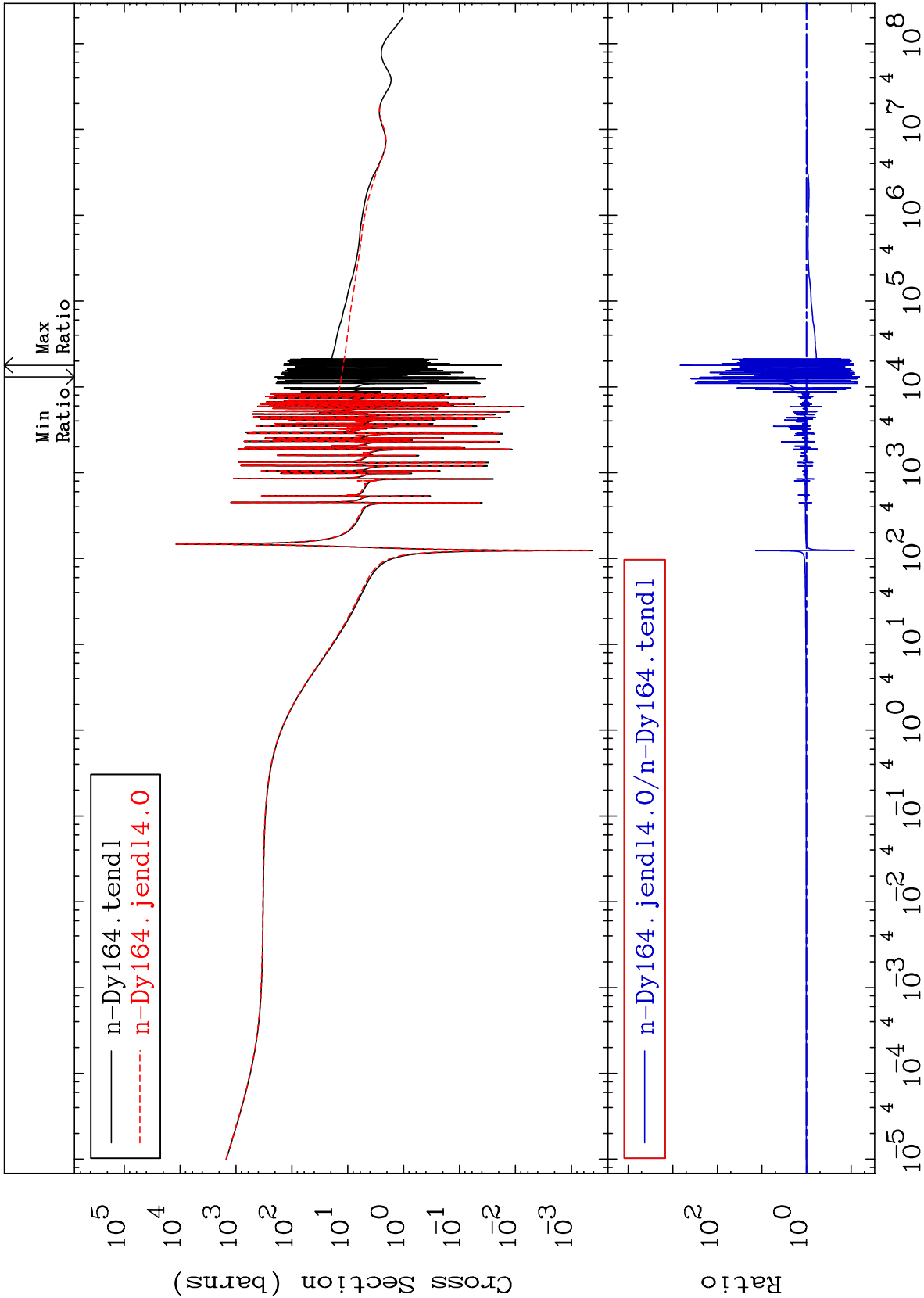
MAT 6649

Elastic

Cross Section

66-Dy-164

-93.50 To 9999. %



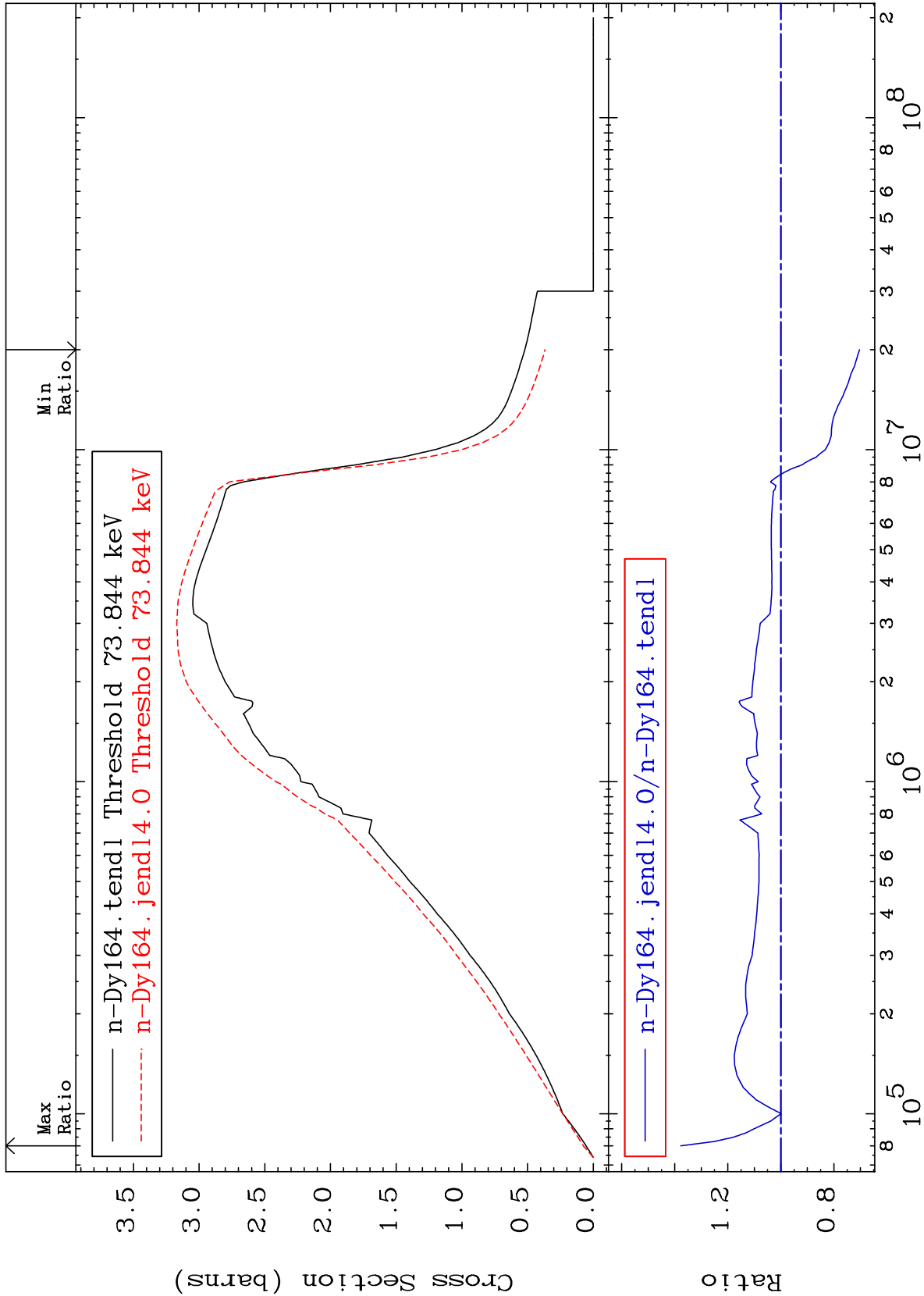
Incident Energy (eV)

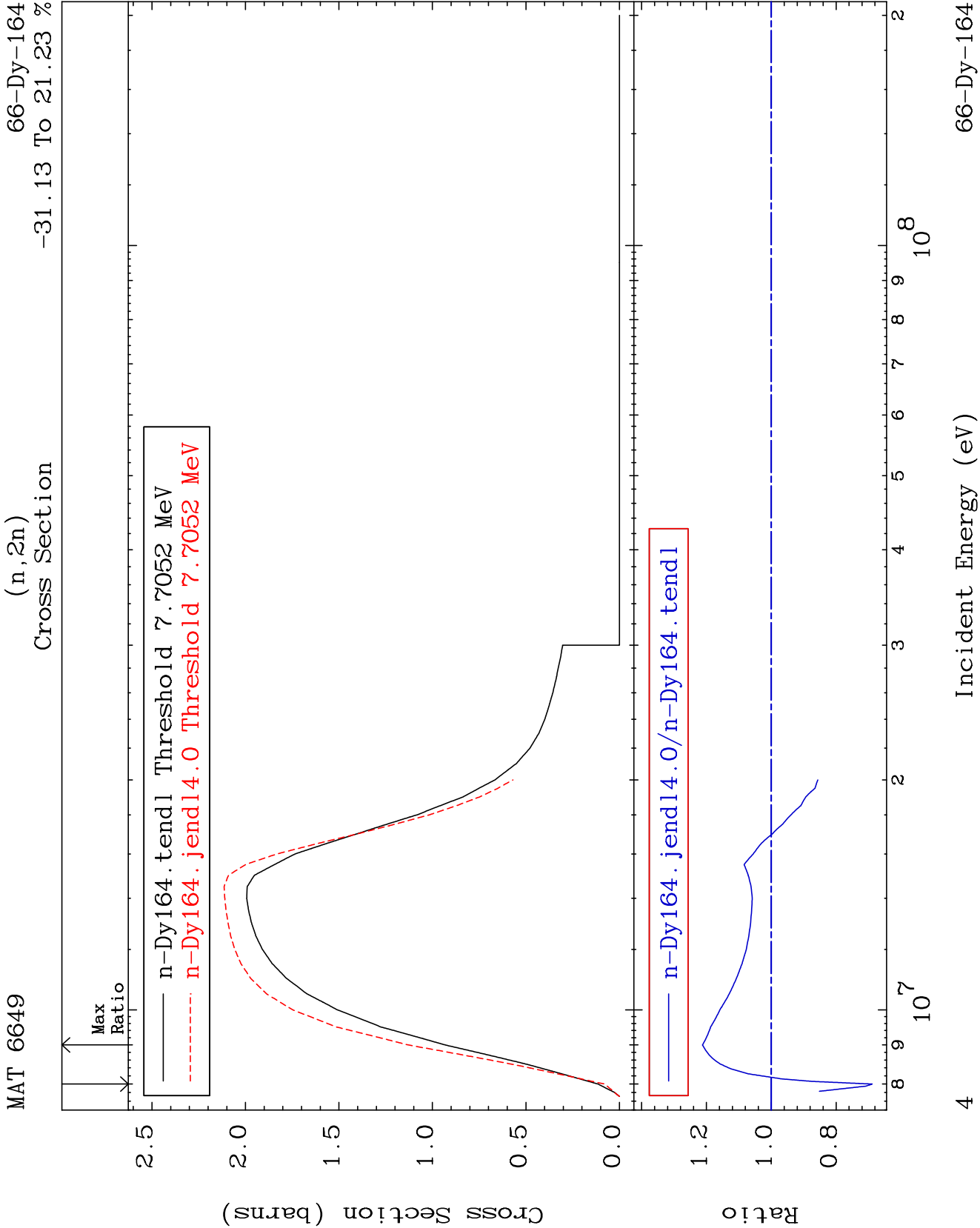
66-Dy-164

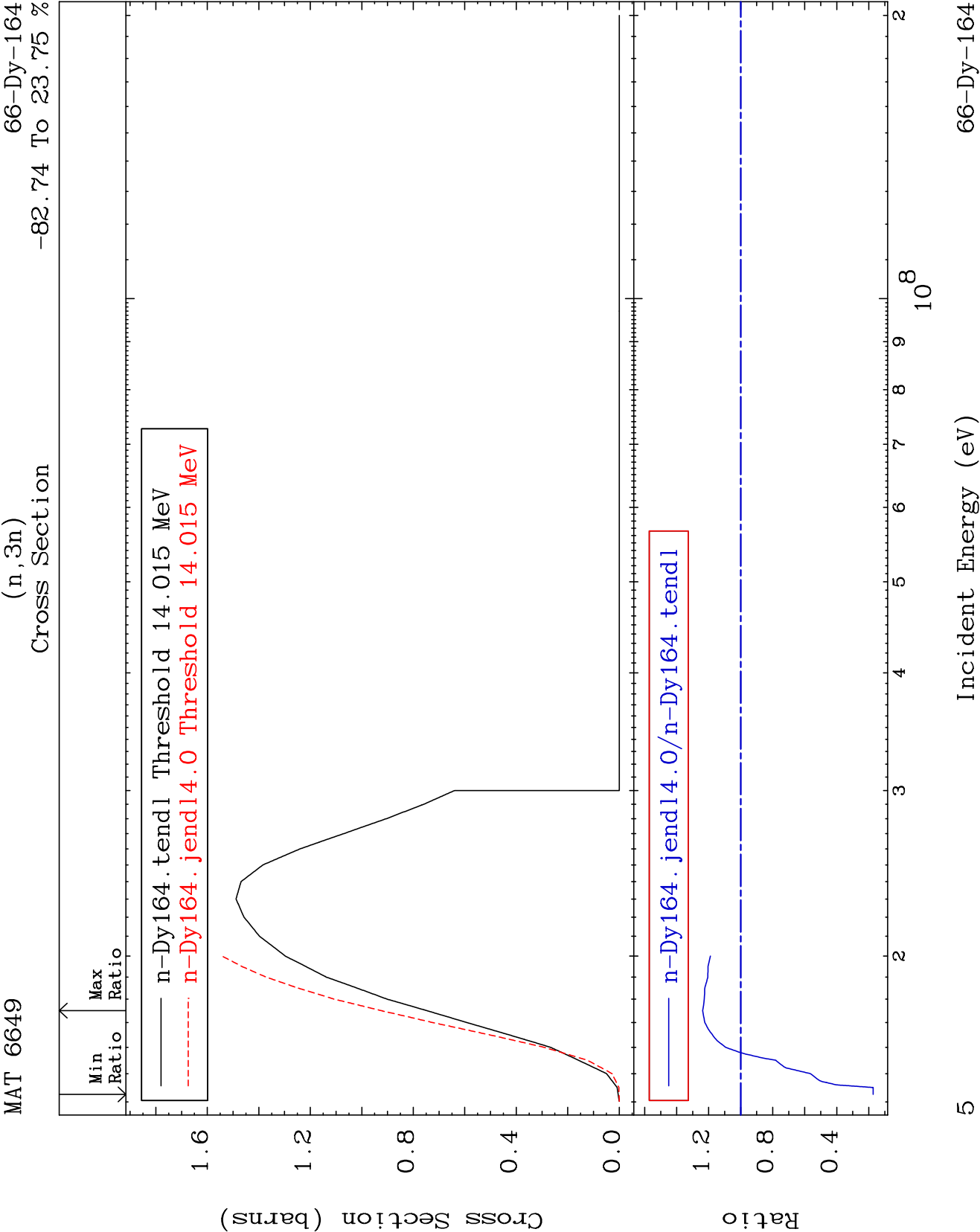
MAT 6649

Inelastic
Cross Section

66-Dy-164
-29.67 To 37.73 %







(n, n') α
Cross Section
66-Dy-164
-100.0 To 9999. %



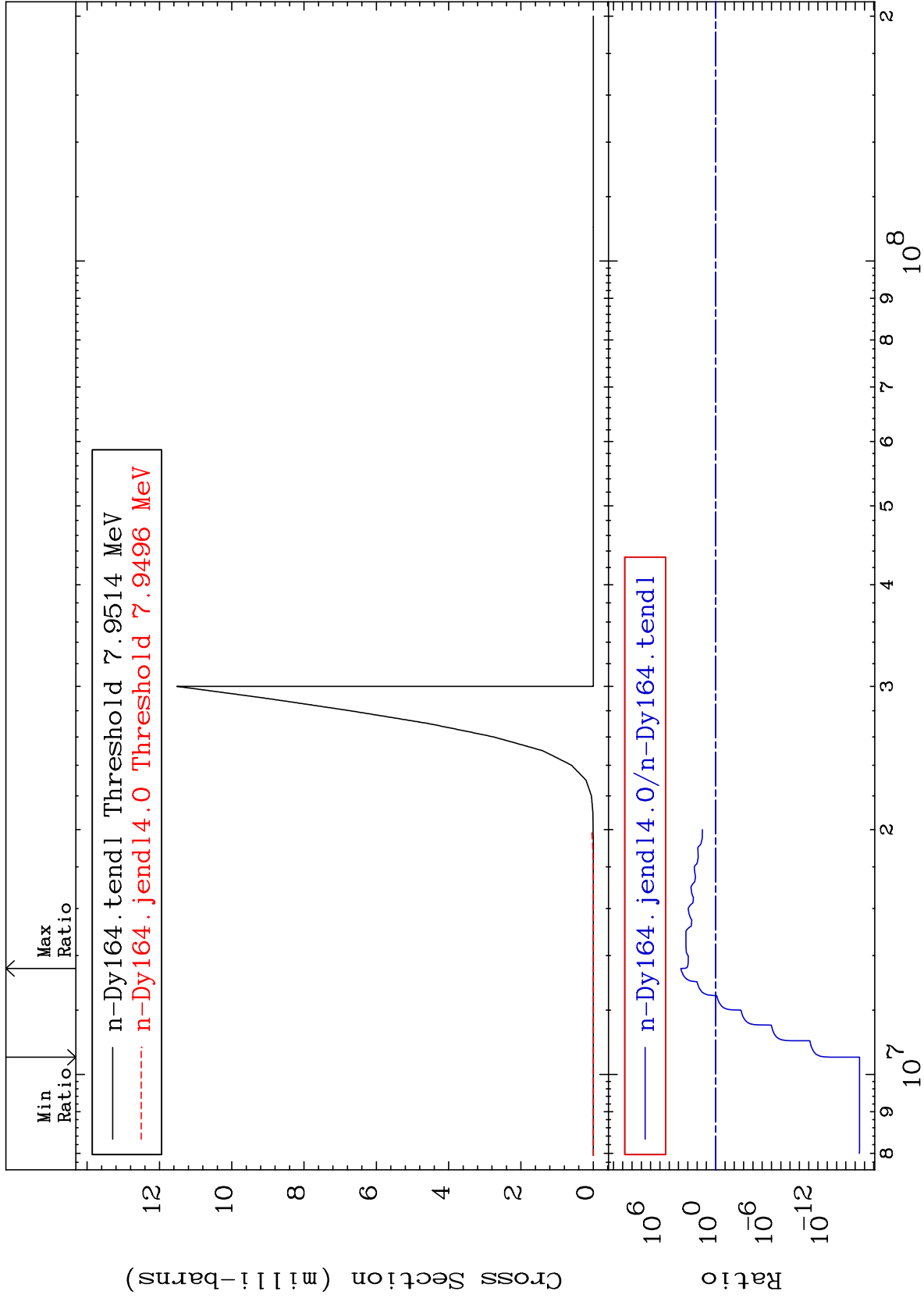
MAT 6649

(n,2n) α

66-Dy-164

Cross Section

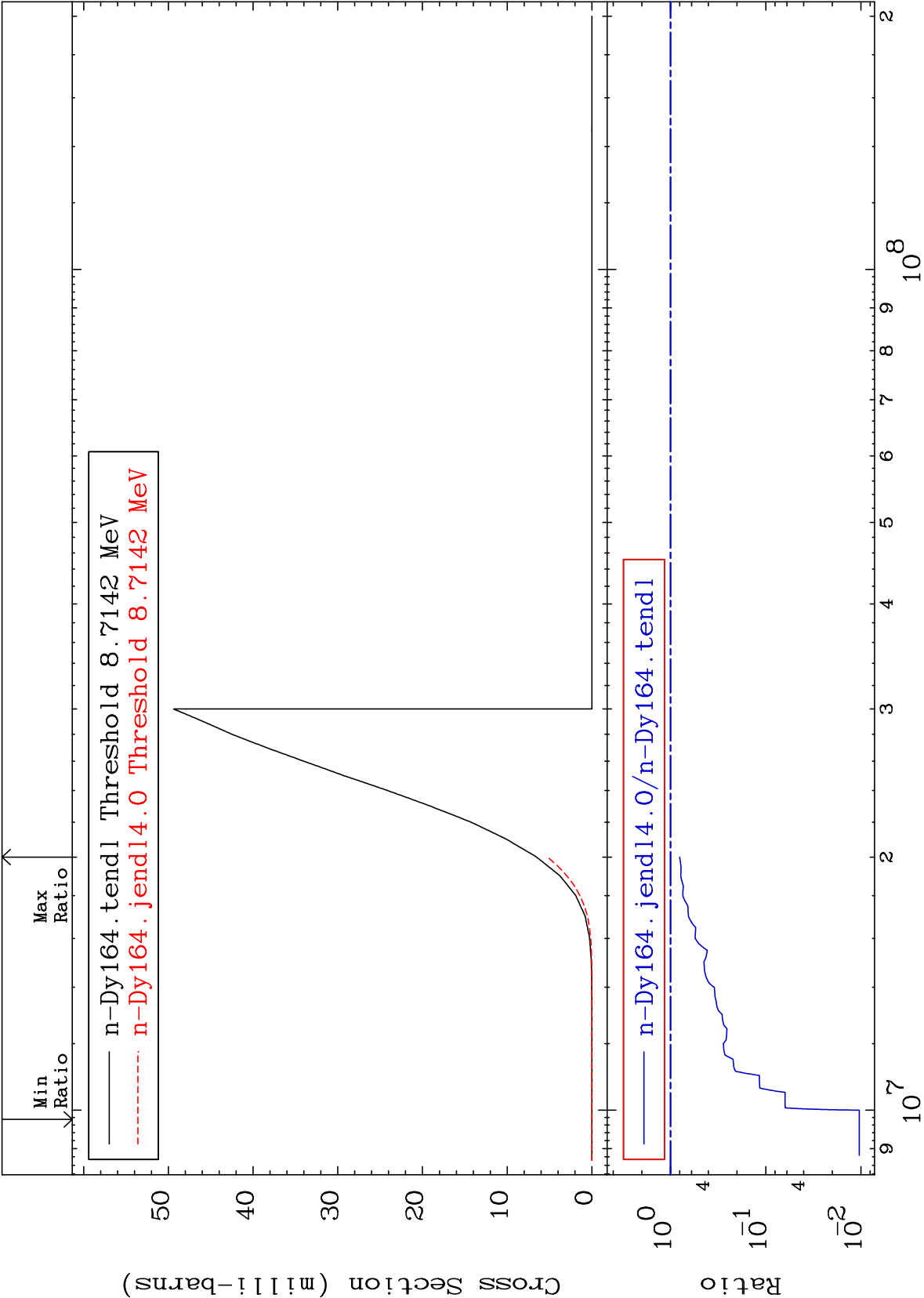
-100.0 To 9999. %



MAT 6649

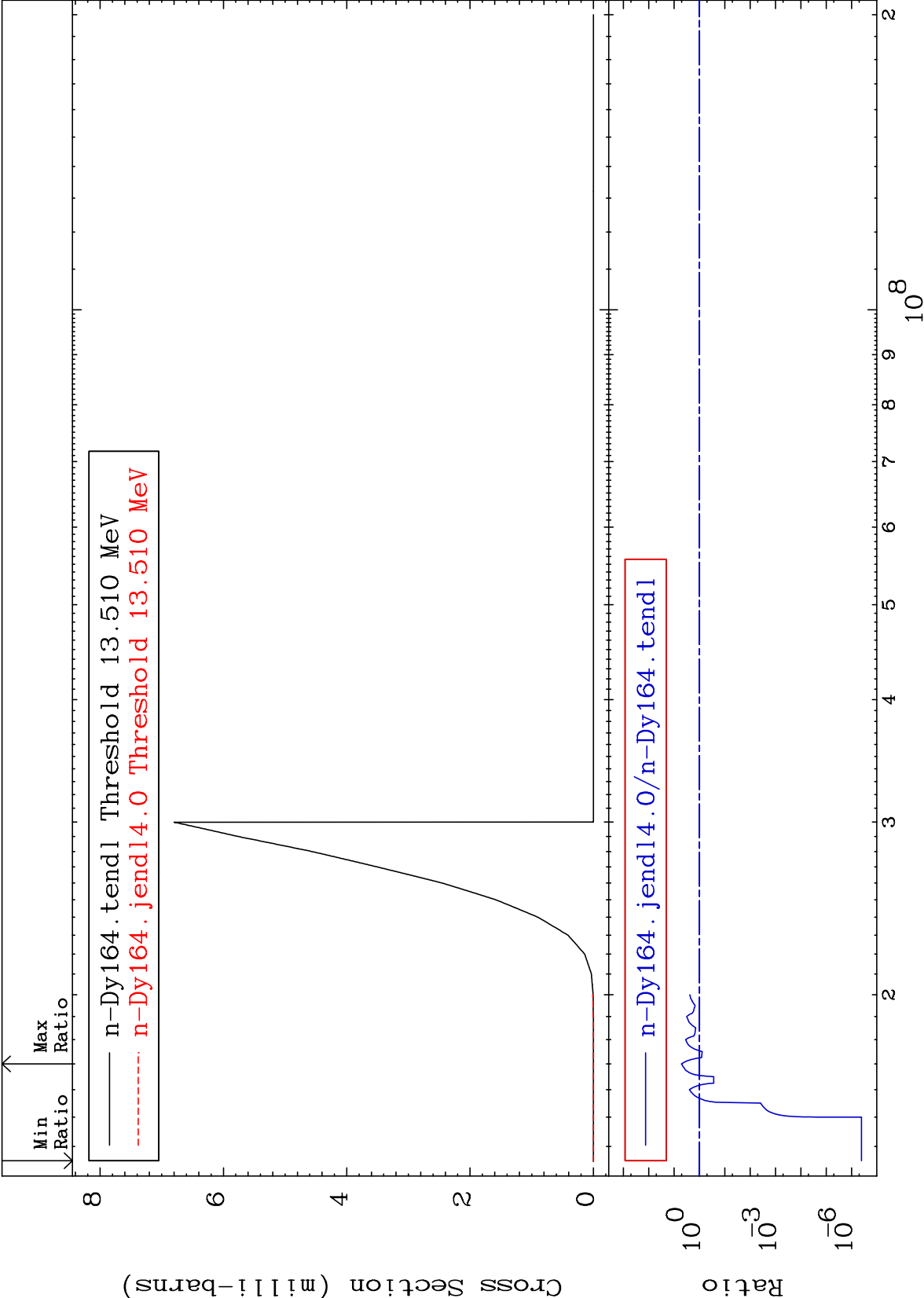
(n,n') p
Cross Section

66-Dy-164
-98.96 To -20.03%



Incident Energy (eV)

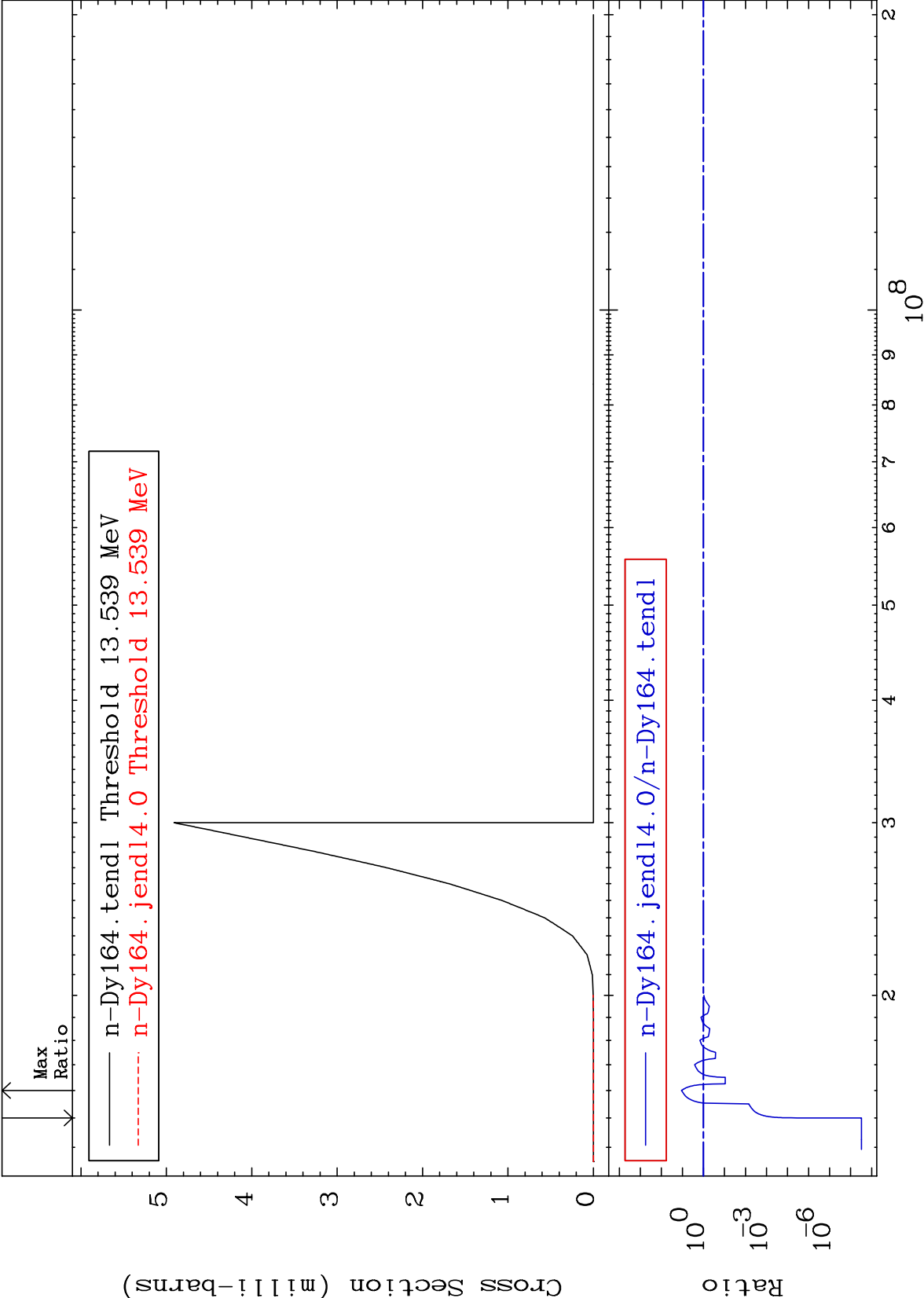
66-Dy-164



MAT 6649

(n,n') t
Cross Section

66-Dy-164
-100.0 To 1007. %



10

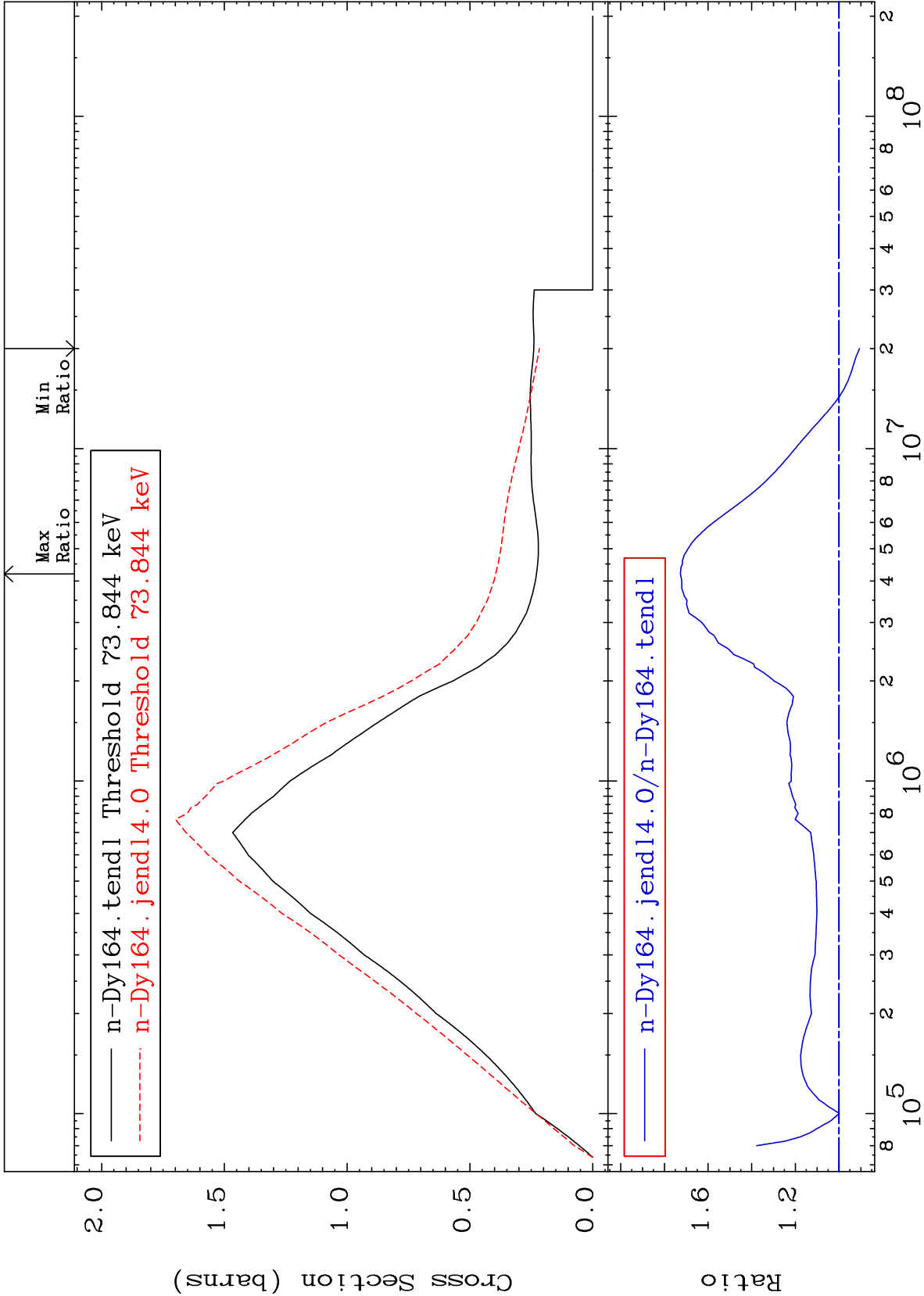
Incident Energy (eV)

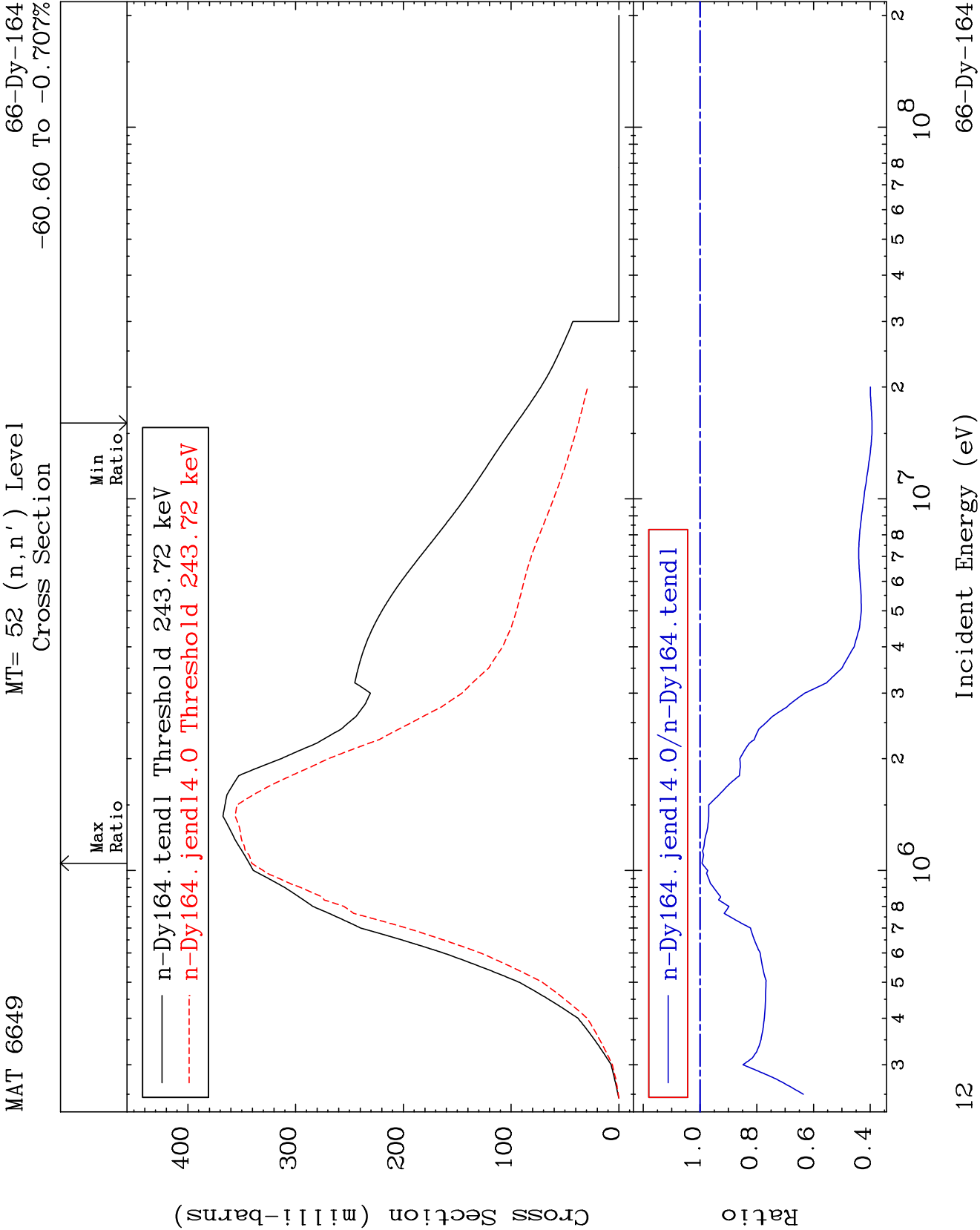
66-Dy-164

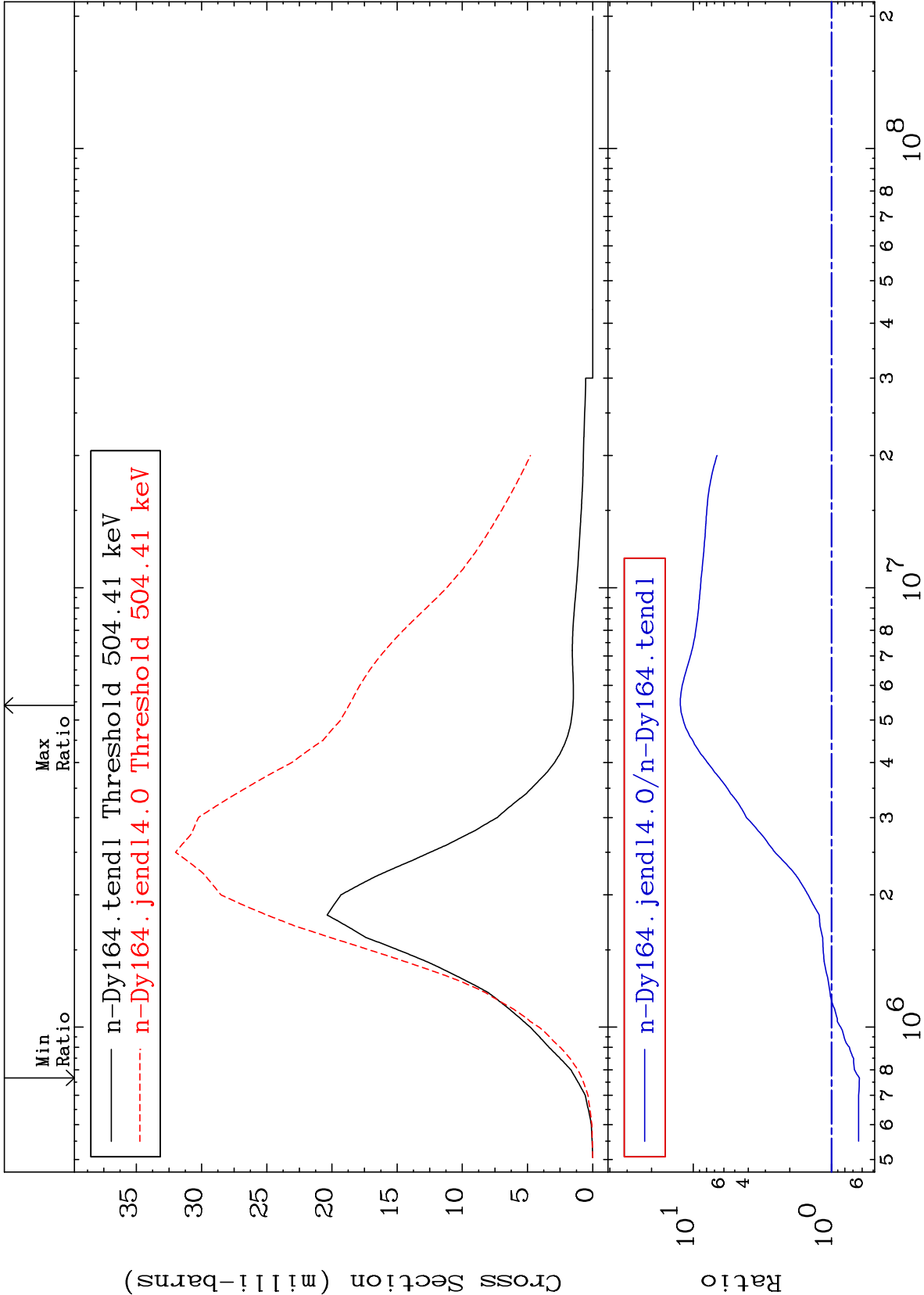
MAT 6649

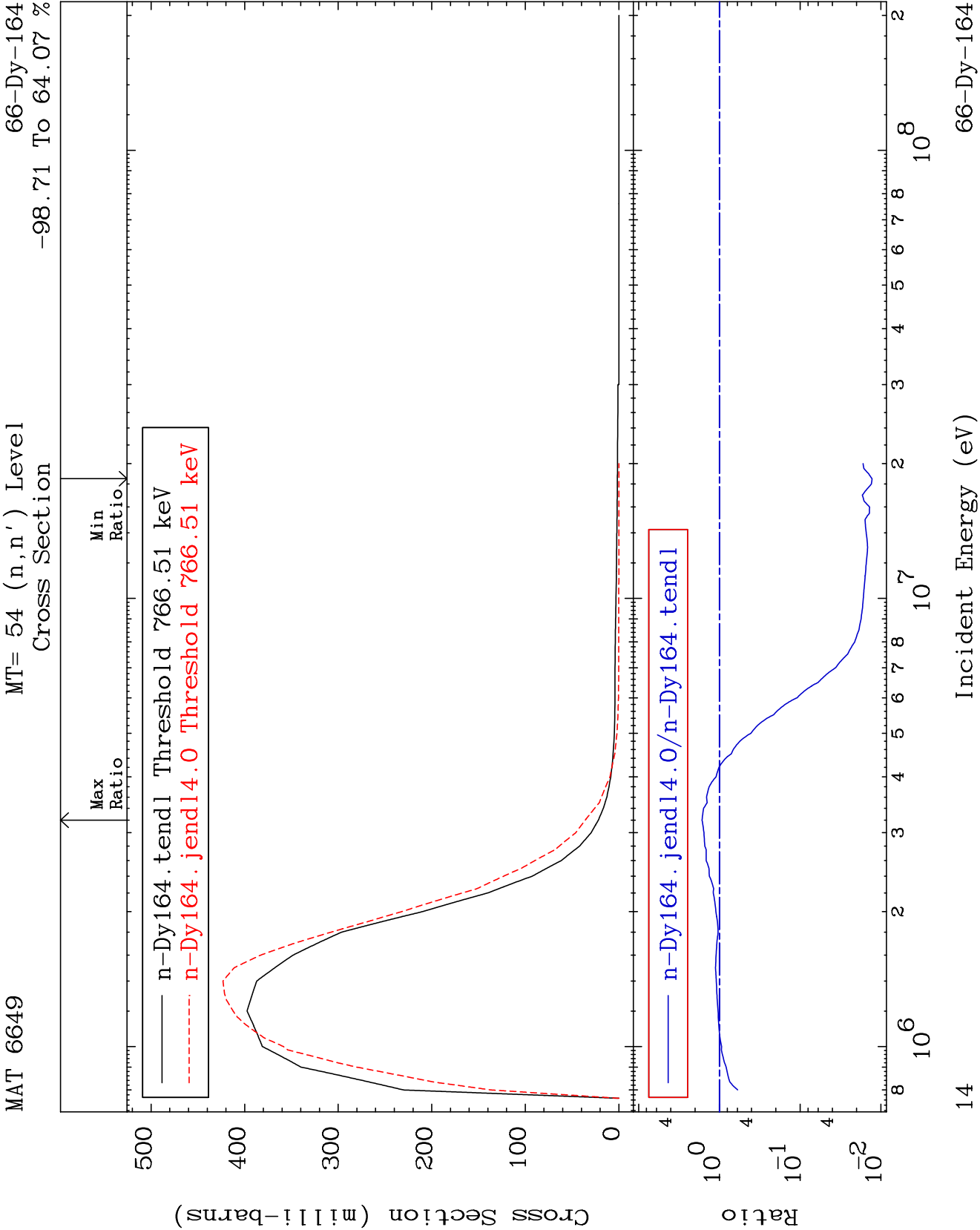
MT= 51 (n,n') Level
Cross Section

66-Dy-164
-9.357 To 72.69 %





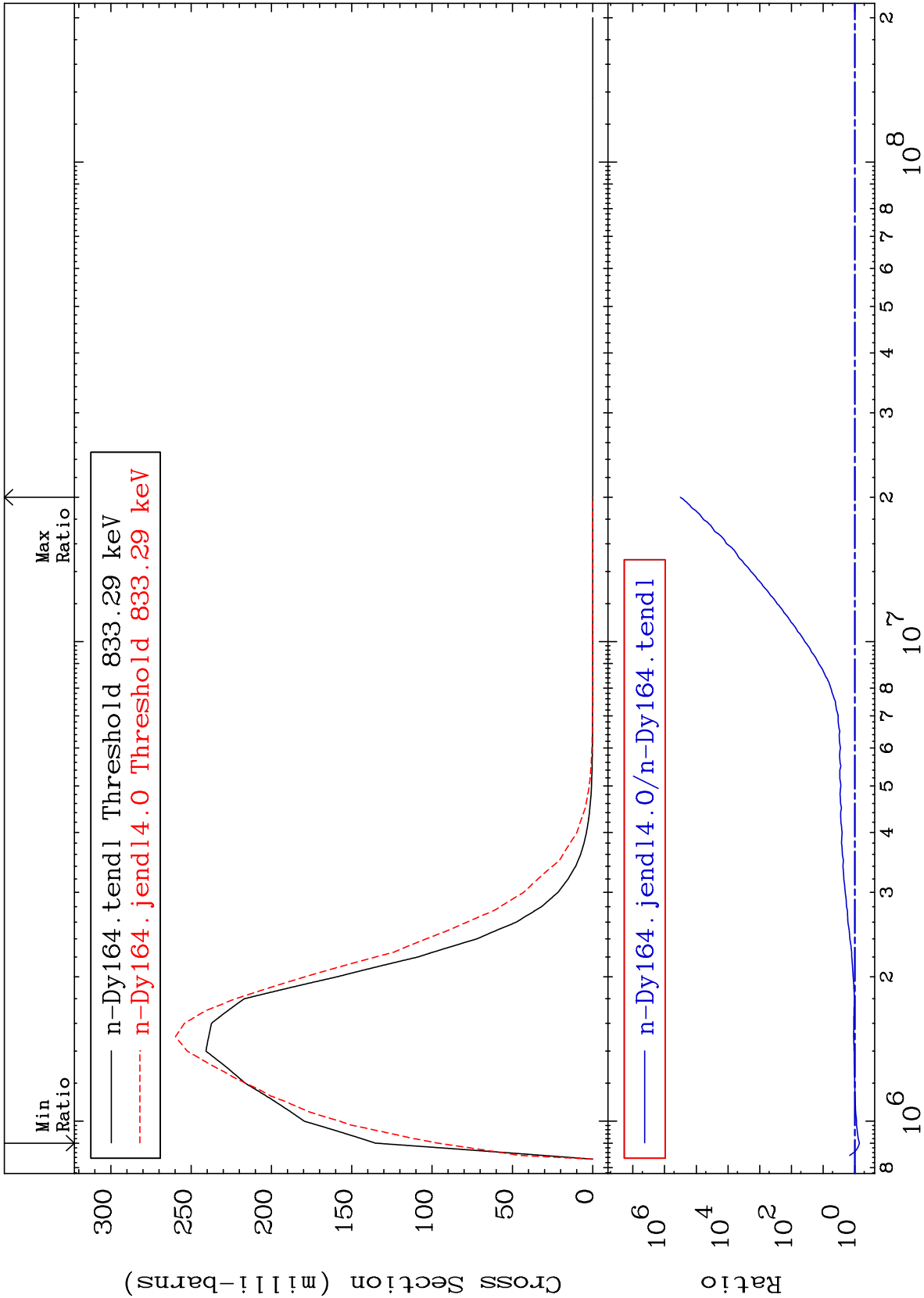




MAT 6649

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

66-Dy-164
-28.77 To 9999. %



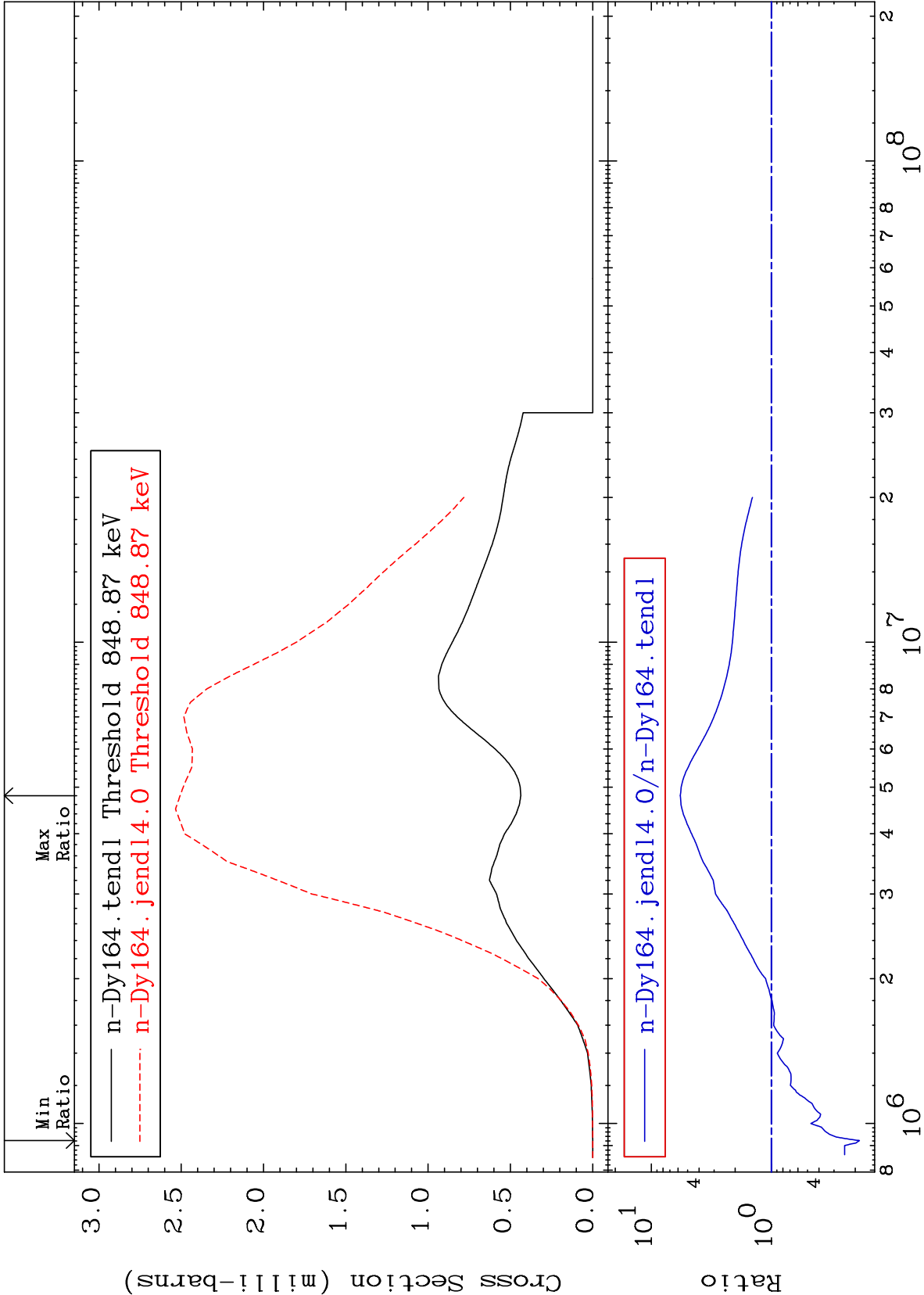
Incident Energy (eV)

66-Dy-164

MAT 6649

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

66-Dy-164
-81.58 To 473.6 %



Incident Energy (eV)

66-Dy-164

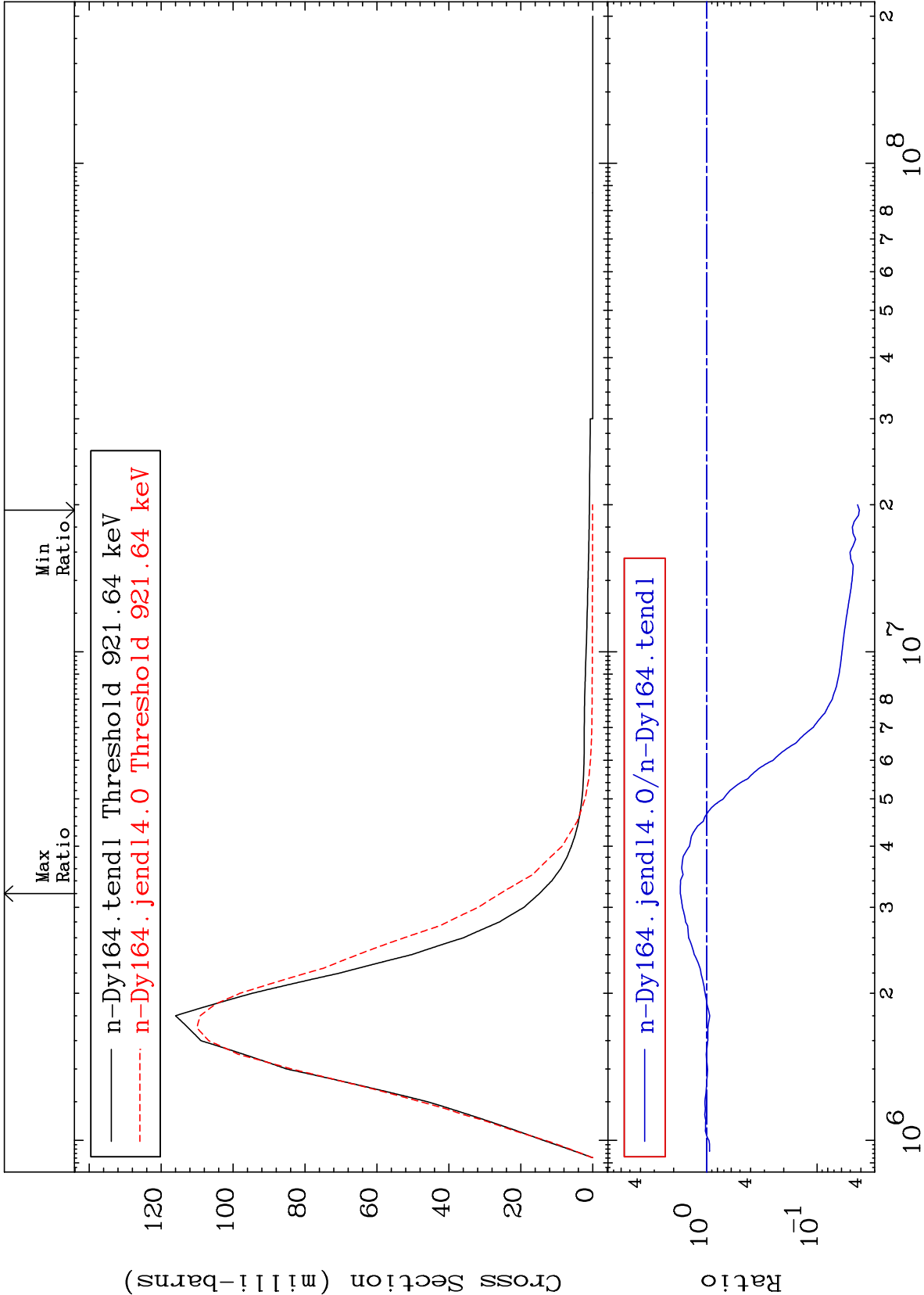
MAT 6649

MT= 57 (n,n') Level

66-Dy-164

-95.88 To 73.73 %

Cross Section



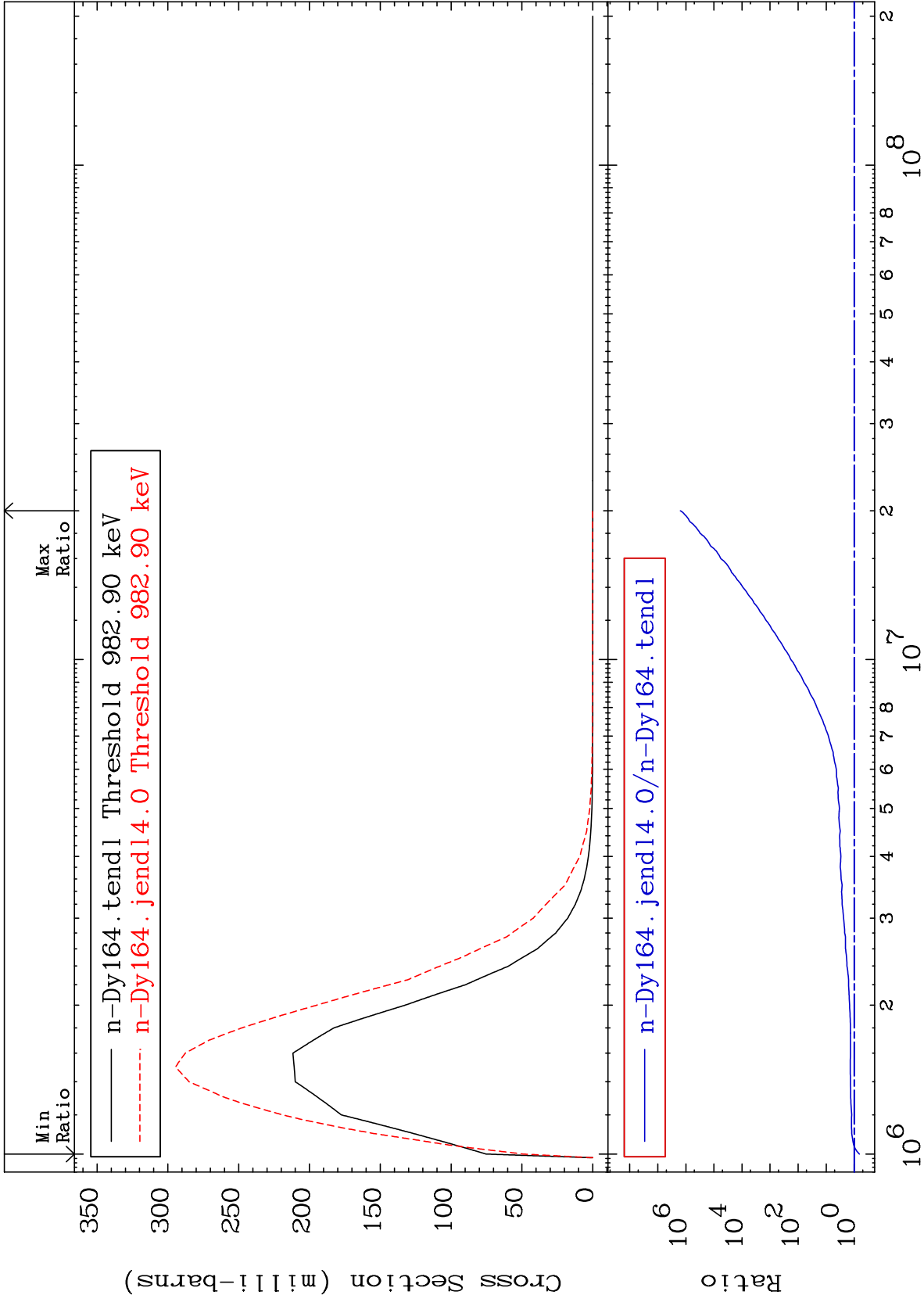
Incident Energy (eV)

66-Dy-164

MAT 6649

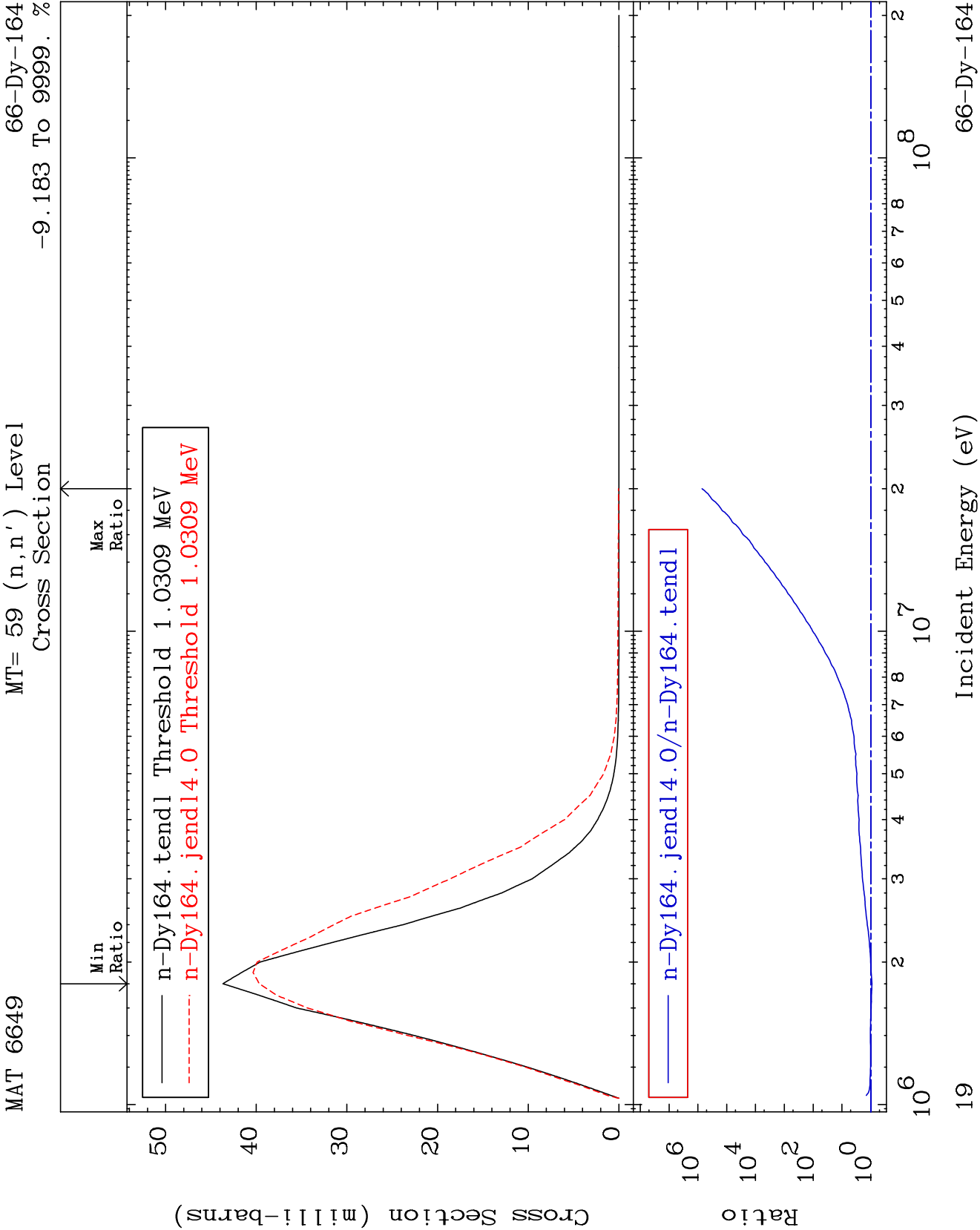
MT= 58 (n,n') Level
Cross Section

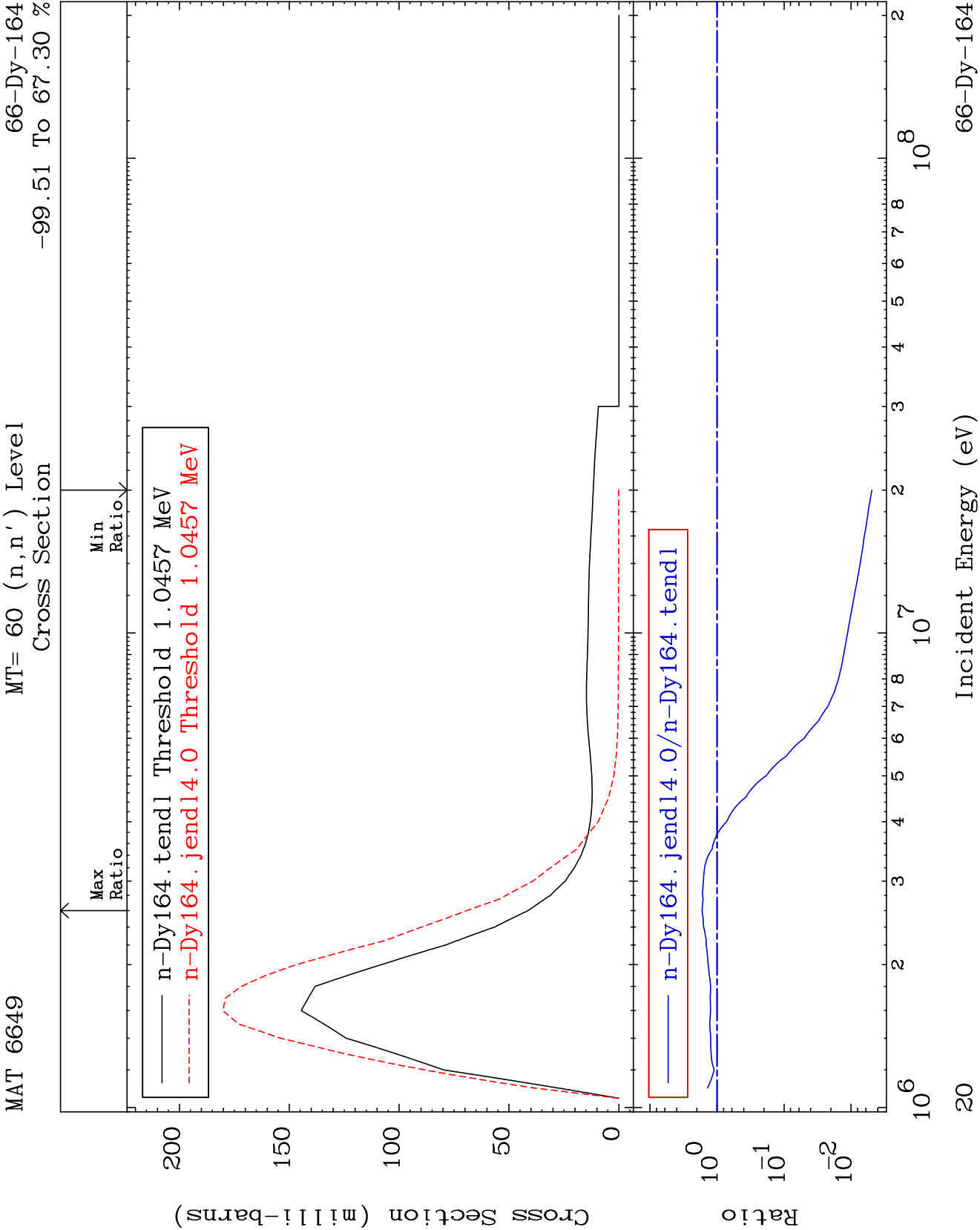
66-Dy-164
-34.71 To 9999. %

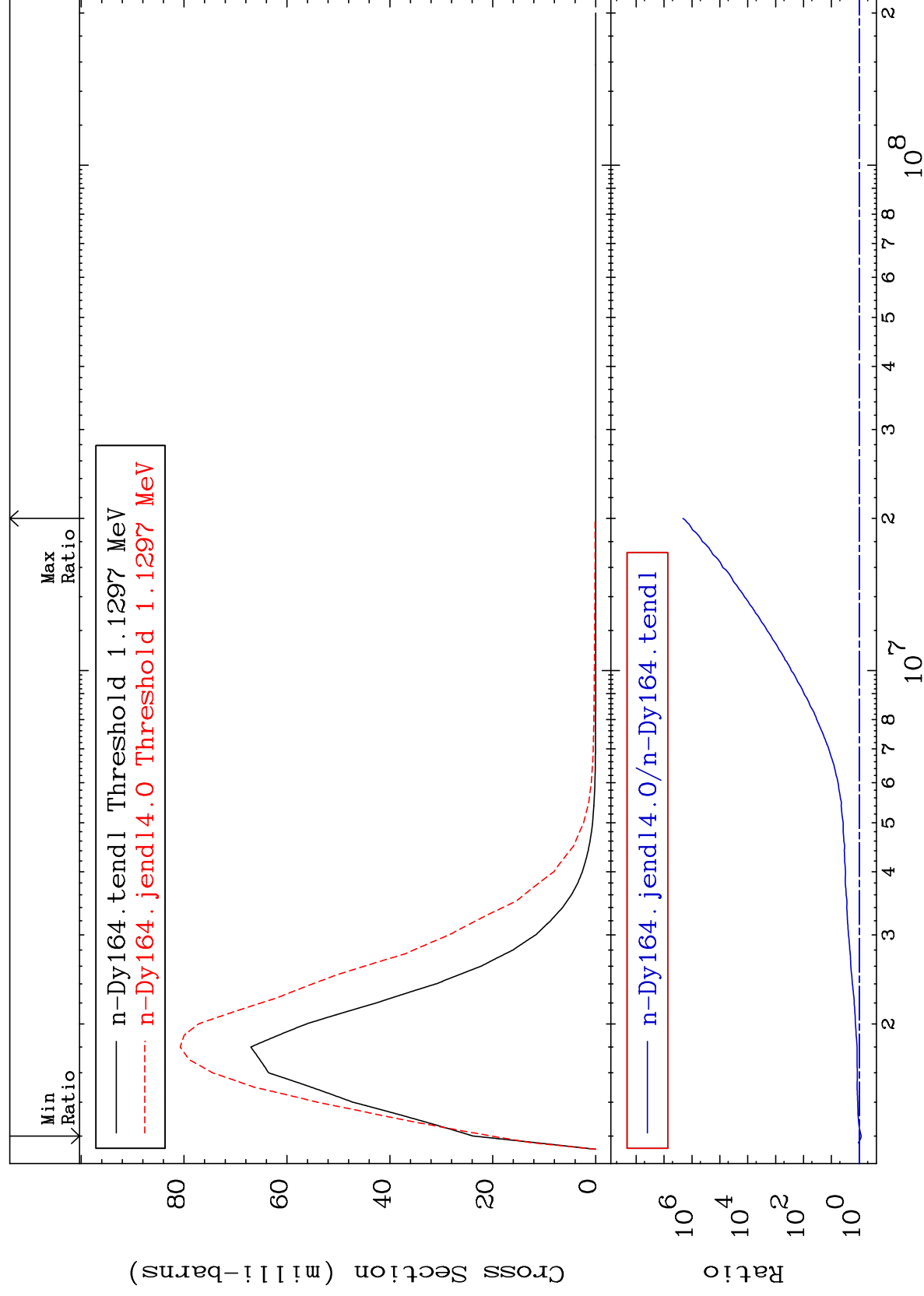


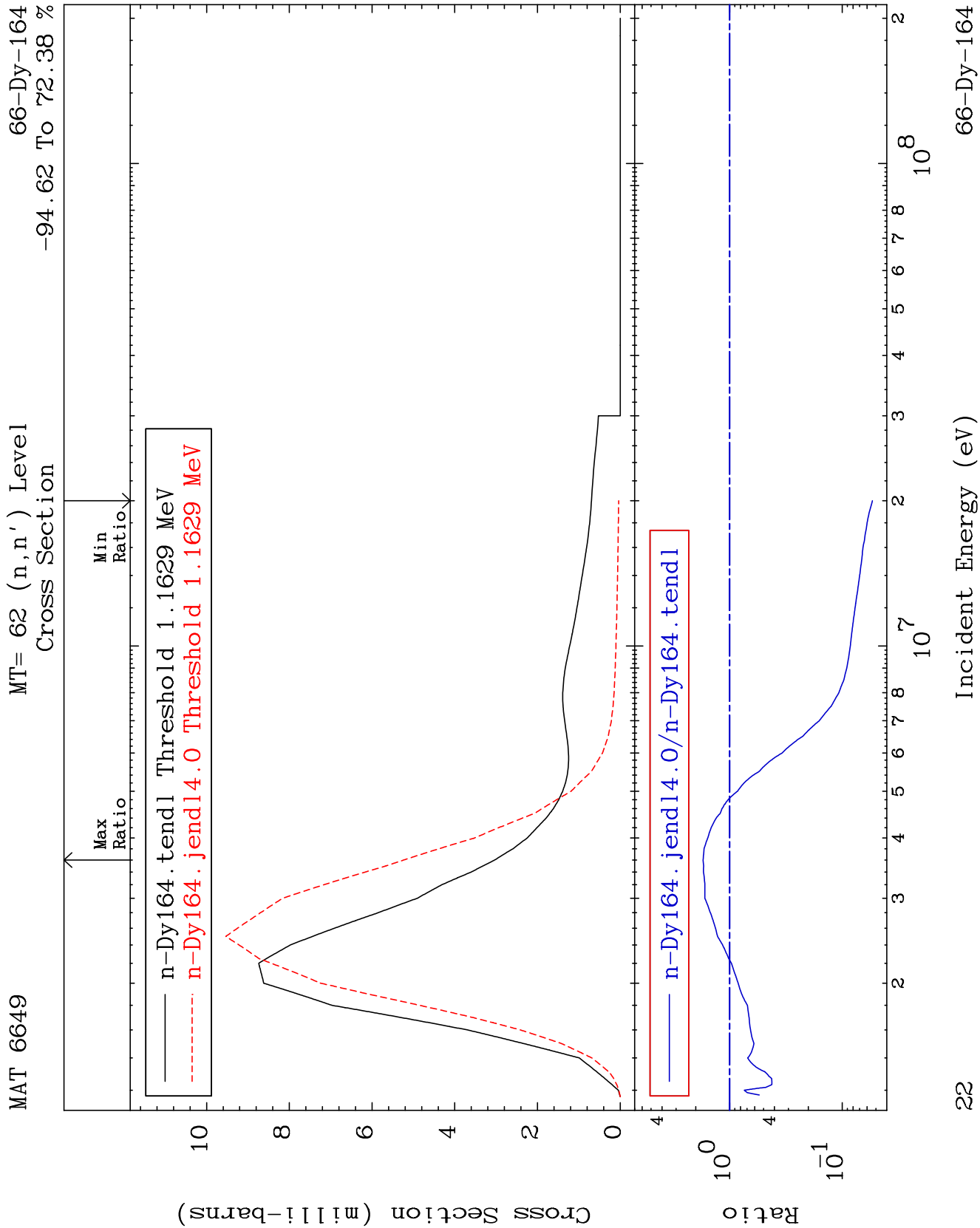
Incident Energy (eV)

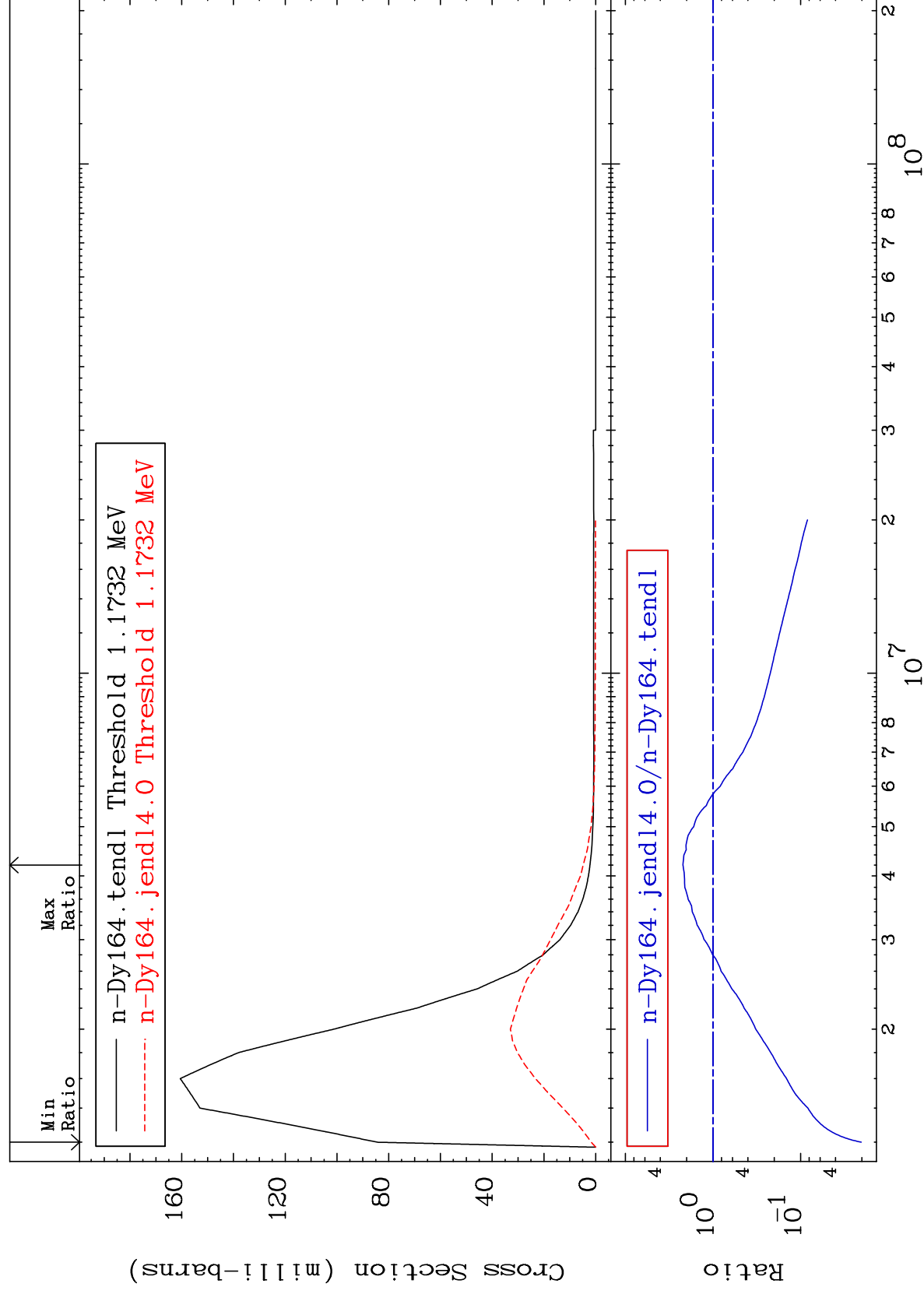
66-Dy-164







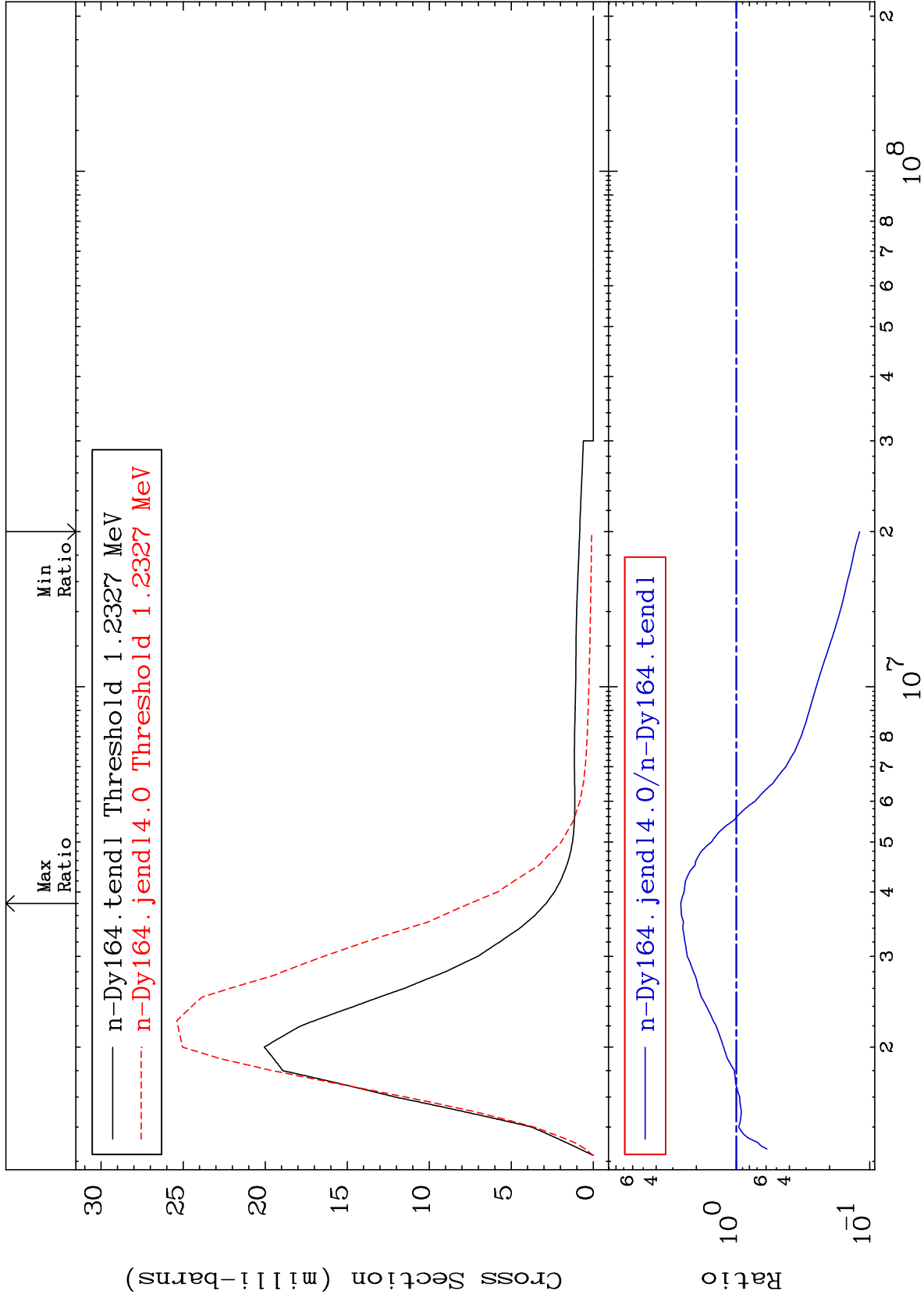


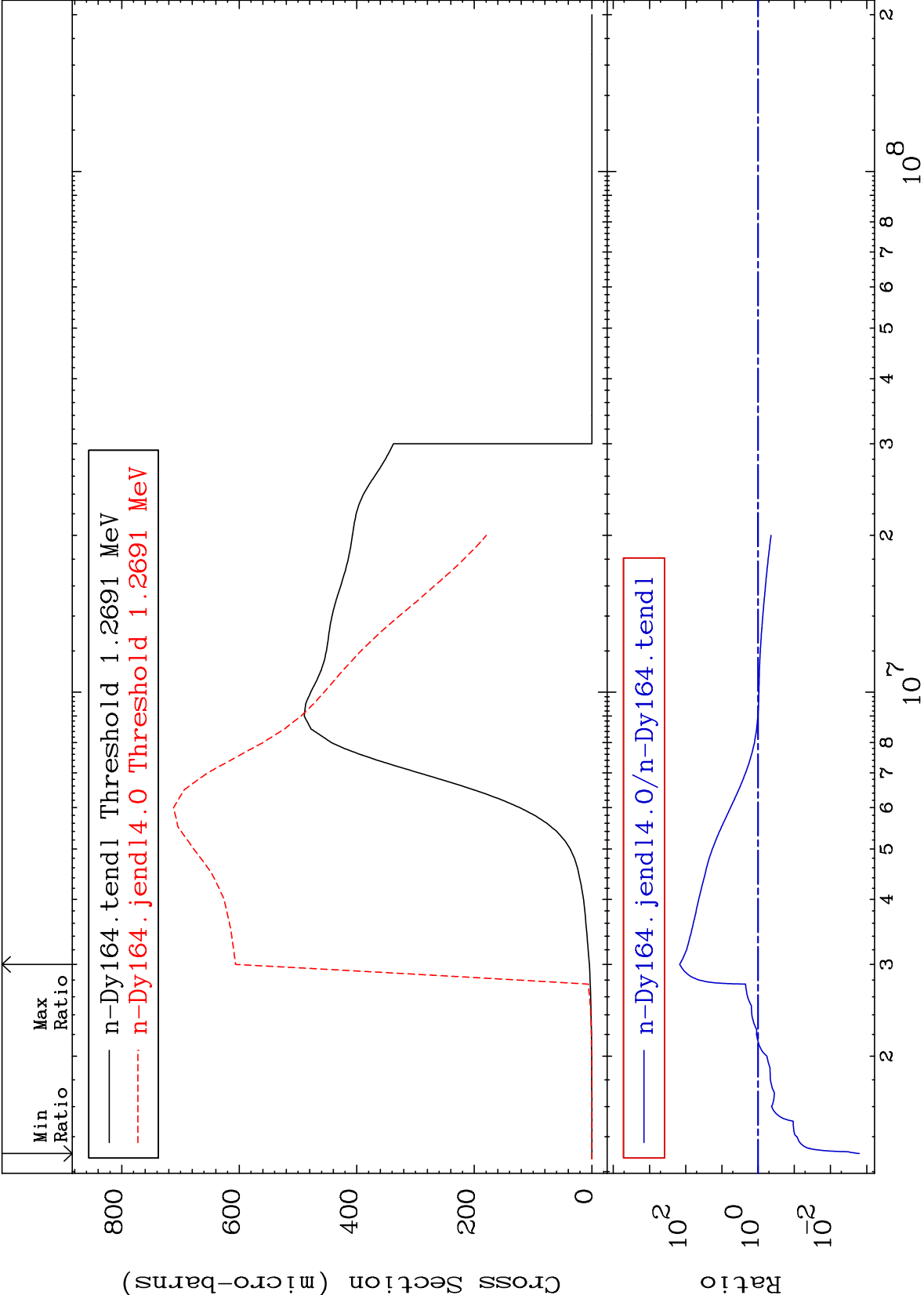


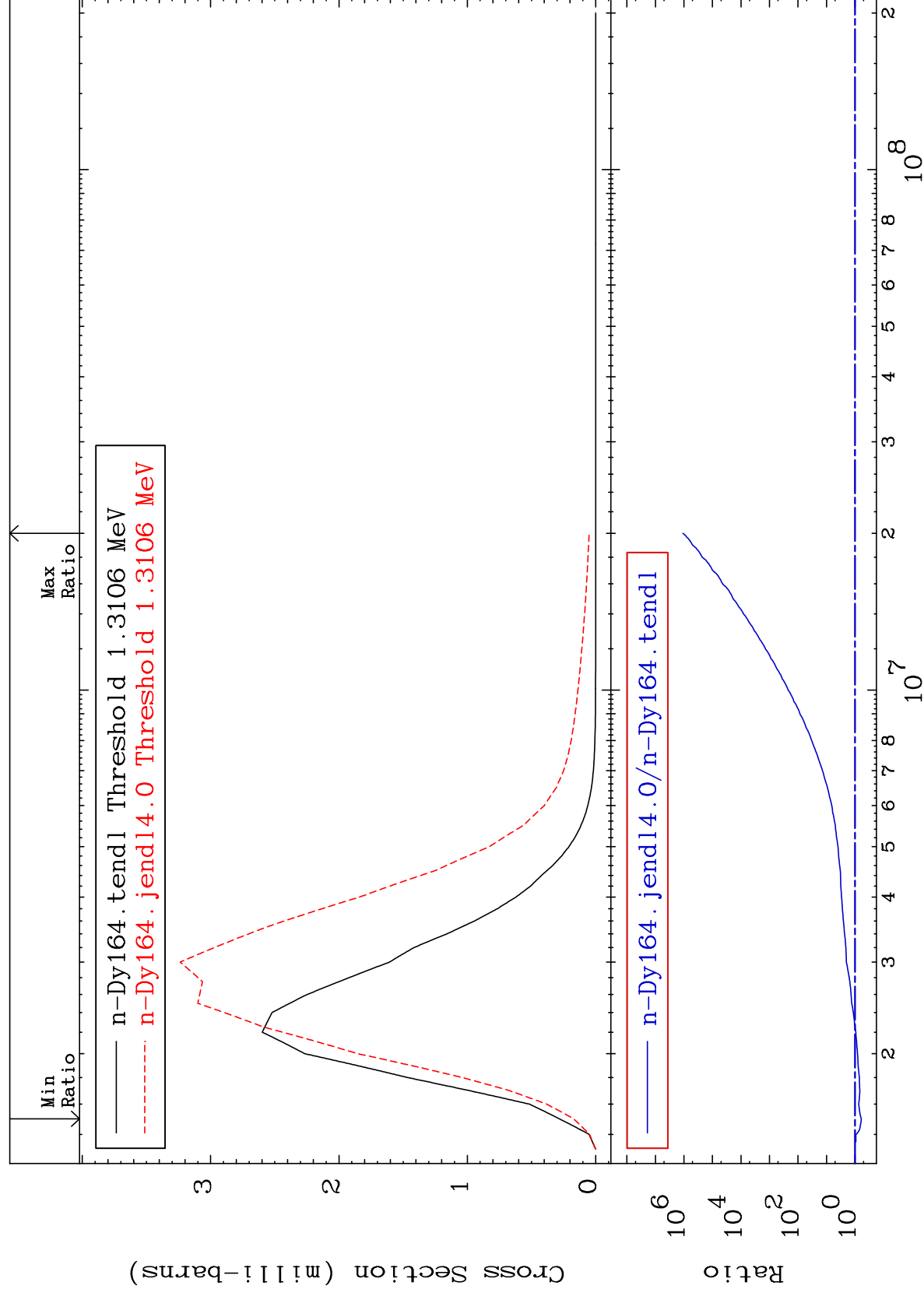
MAT 6649

MT= 64 (n,n') Level
Cross Section

66-Dy-164
-88.07 To 161.3 %



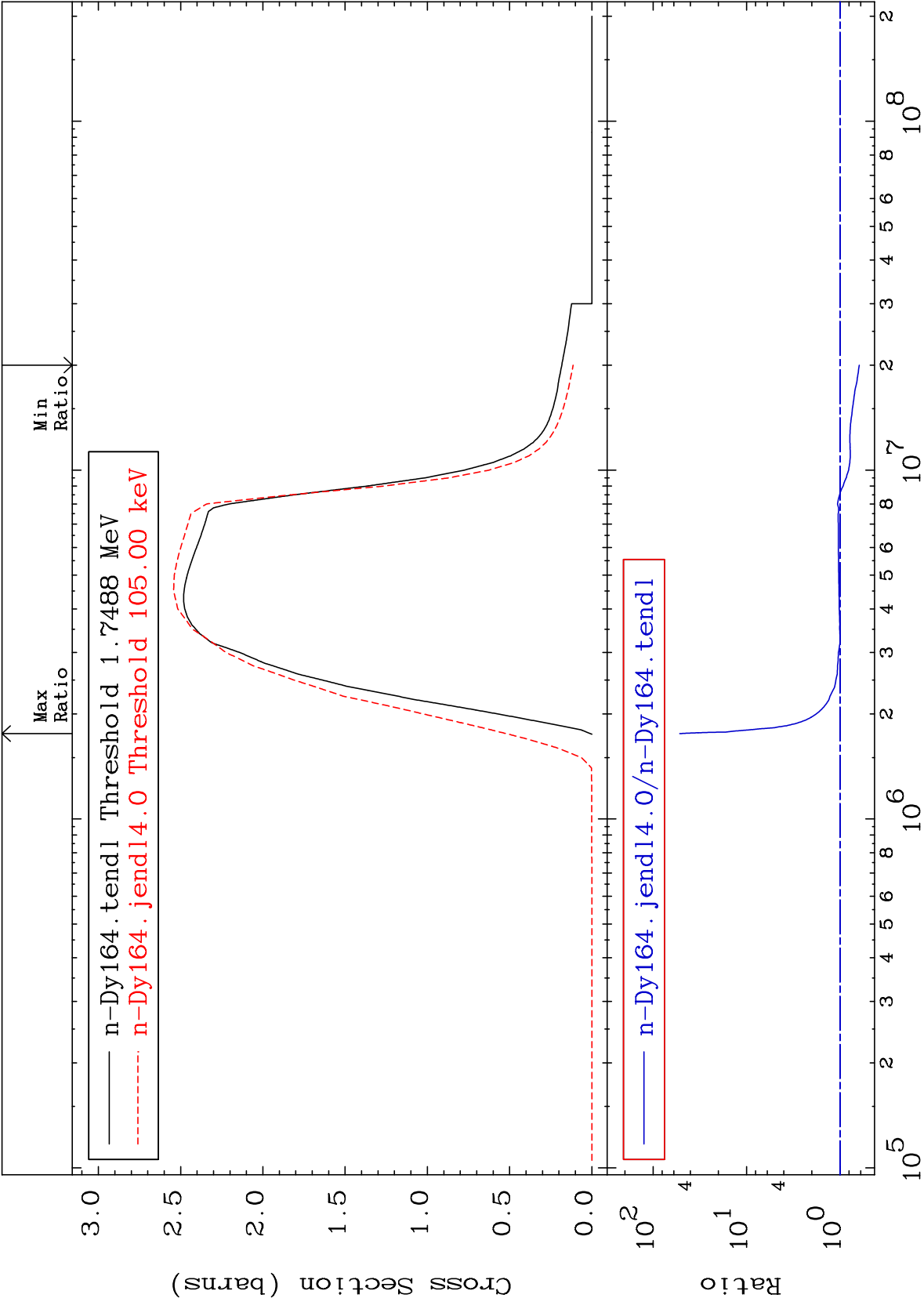


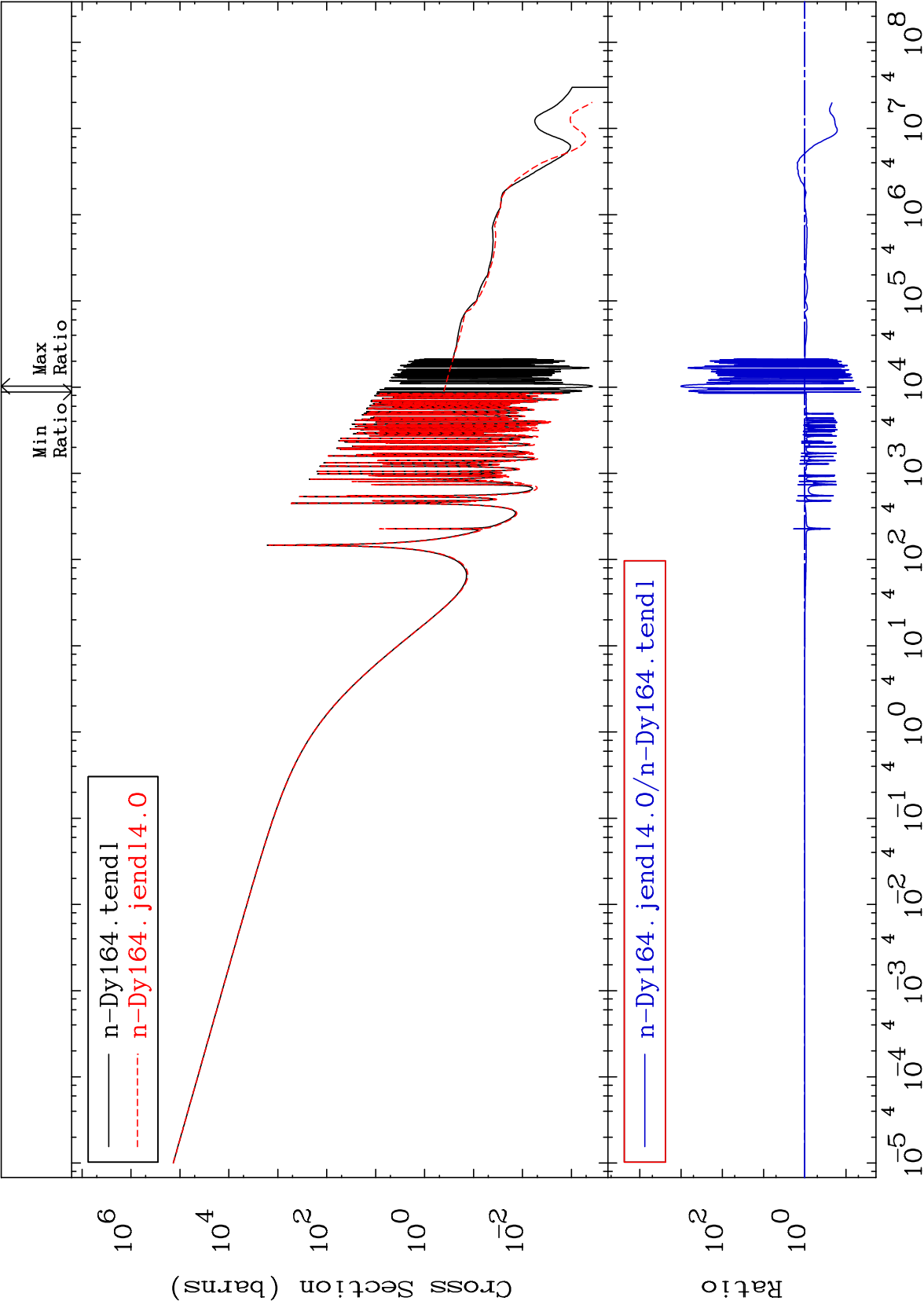


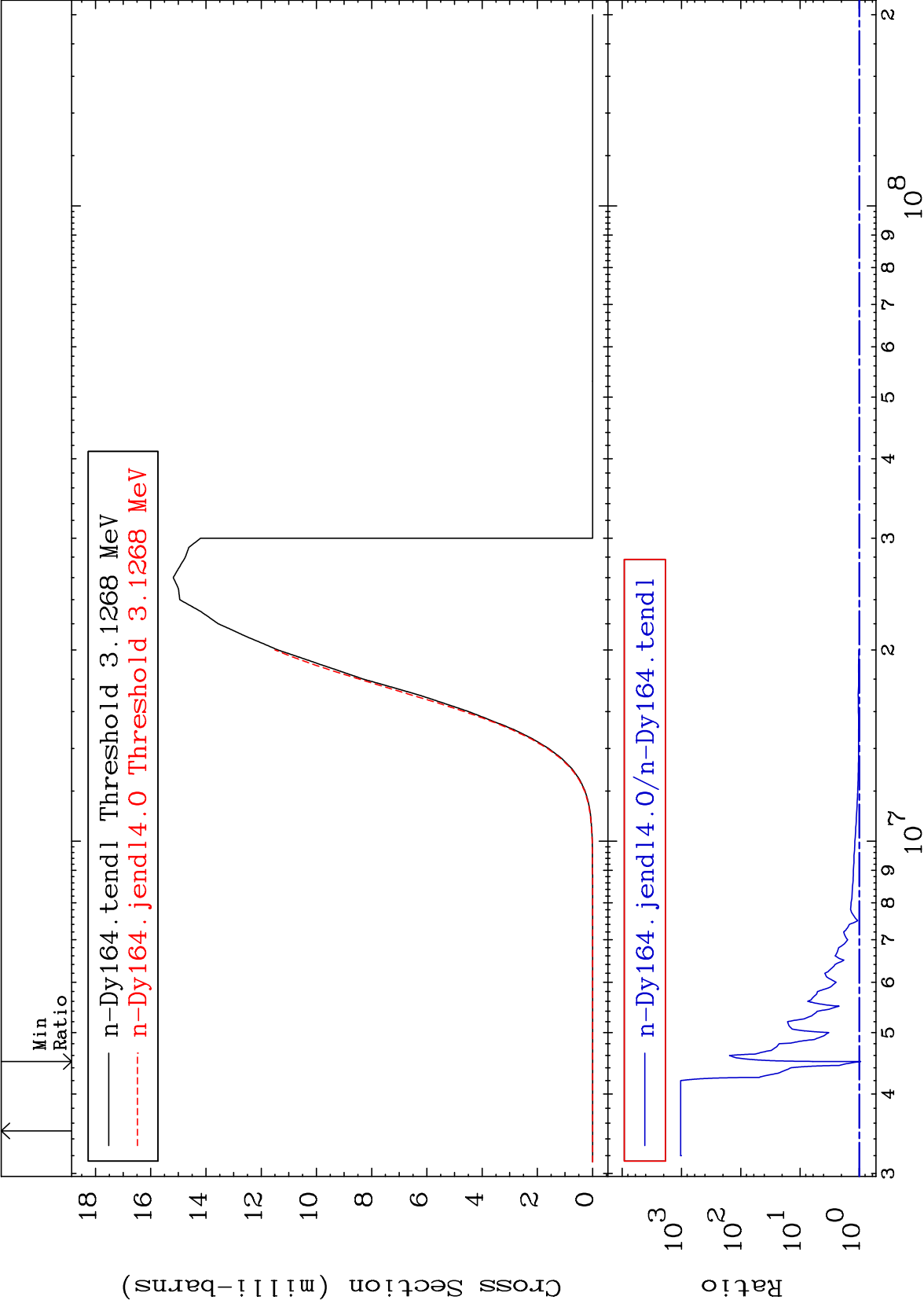
MAT 6649

(n,n') Continuum
Cross Section

66-Dy-164
-37.82 To 5083. %

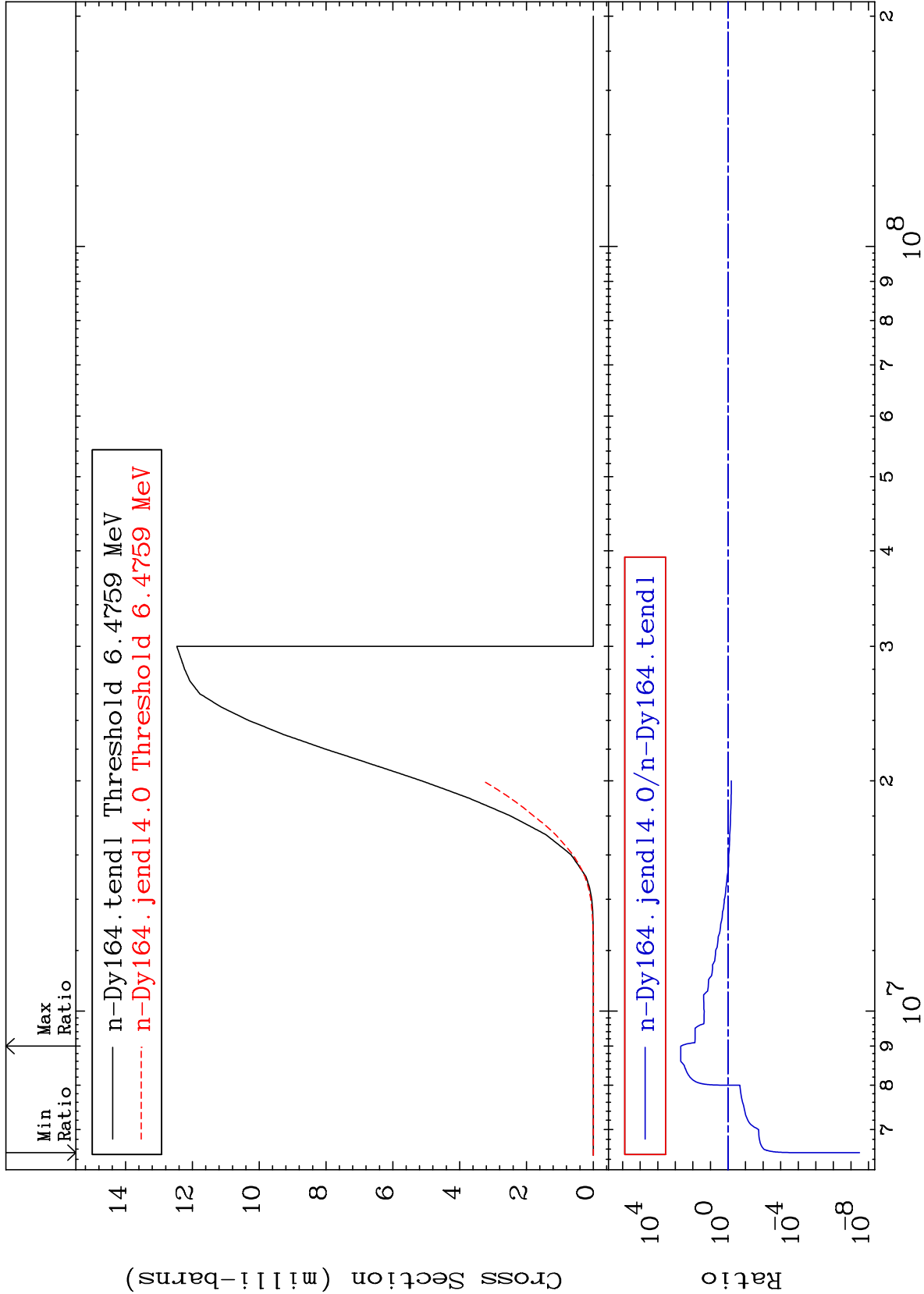


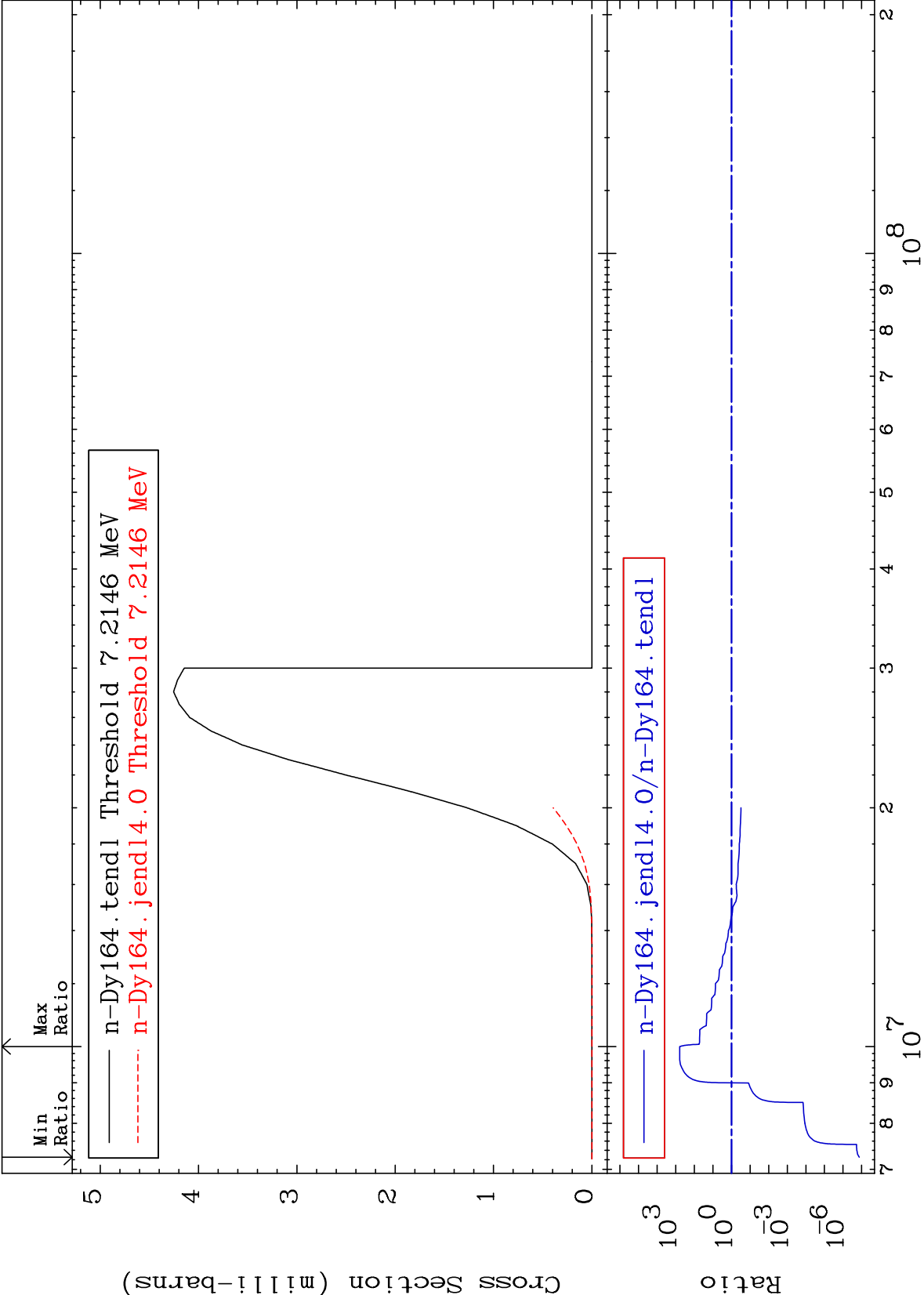




Cross Section

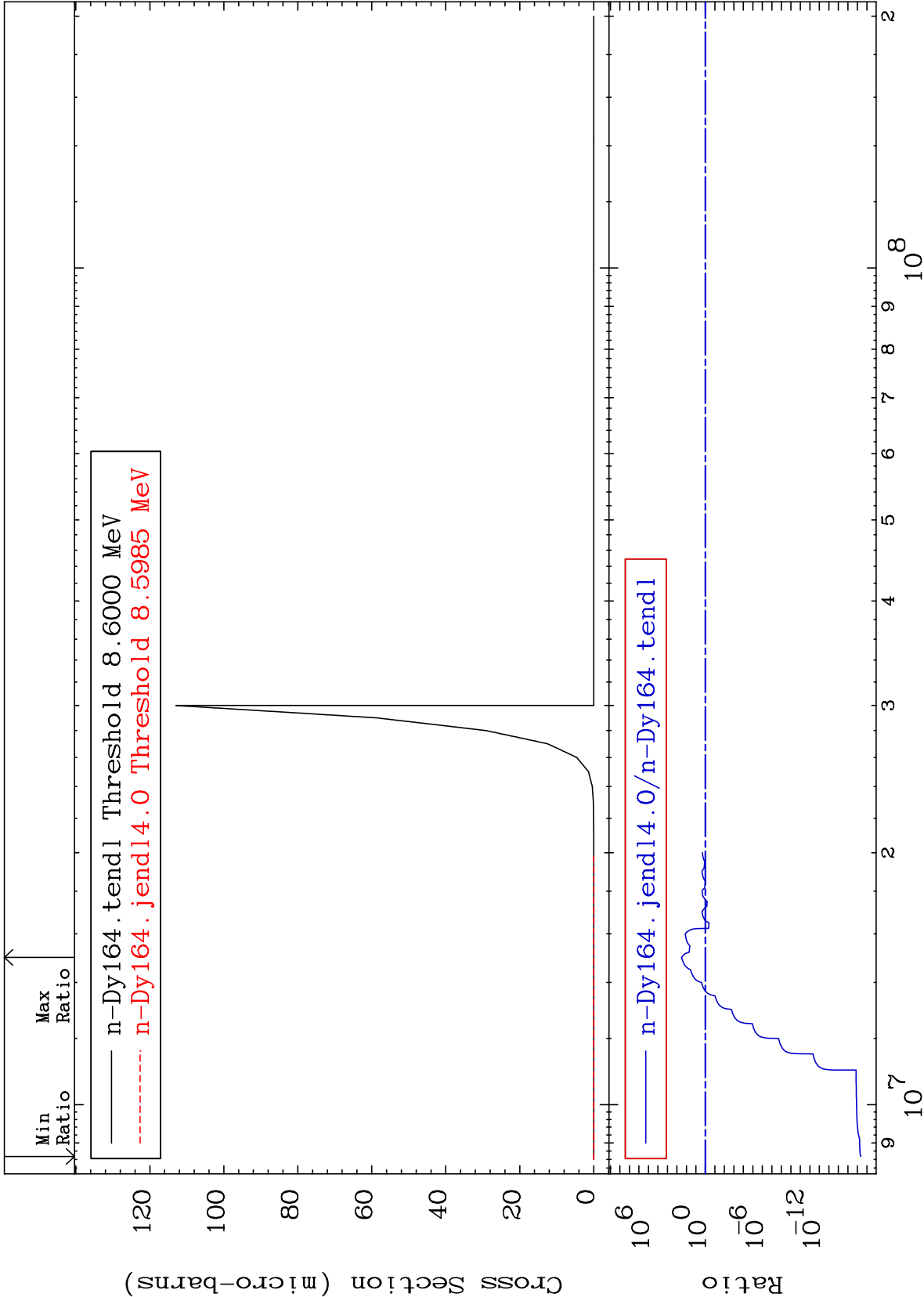
-100.0 To 9999. %





Cross Section

-100.0 To 9999. %



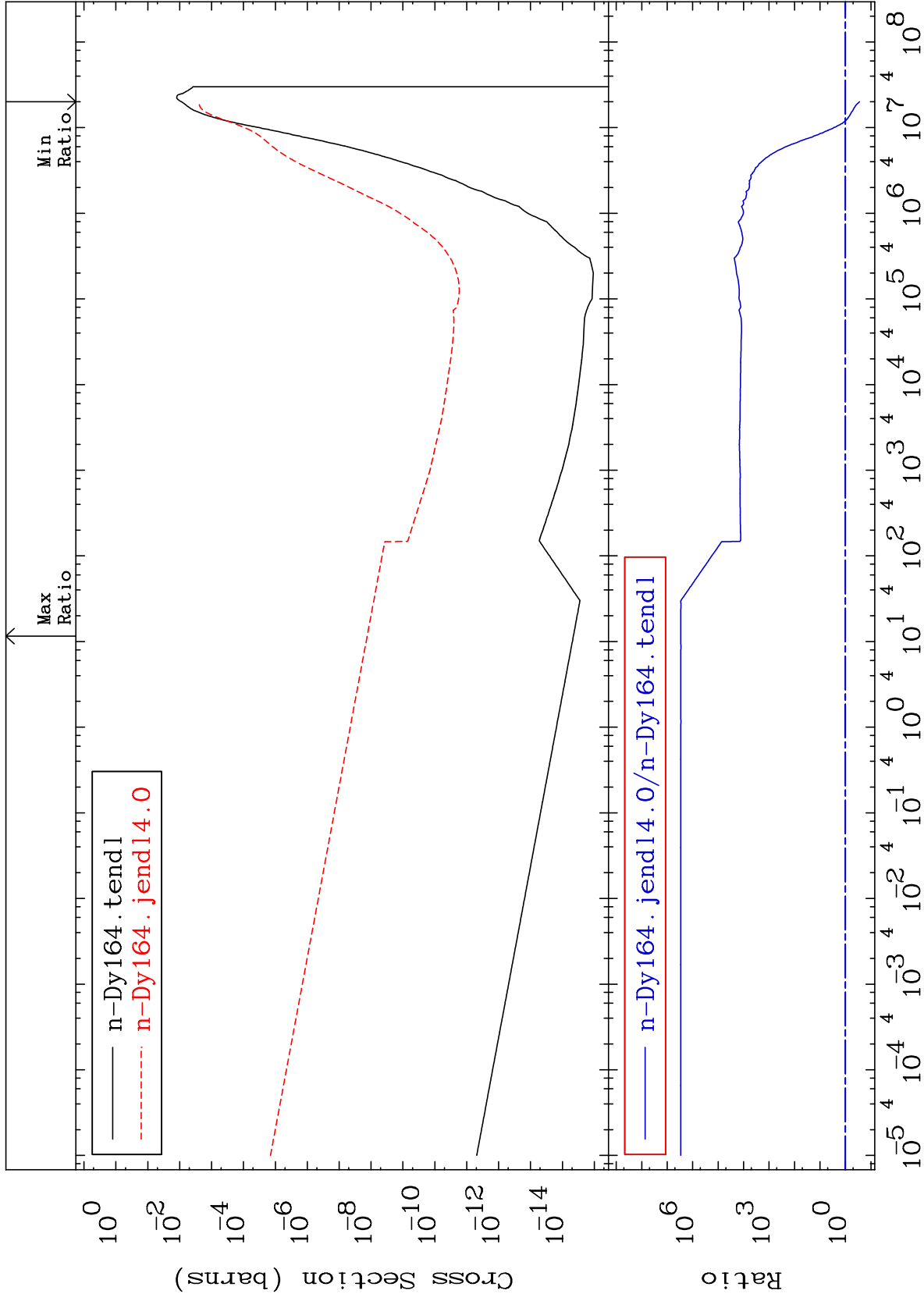
MAT 6649

66-Dy-164

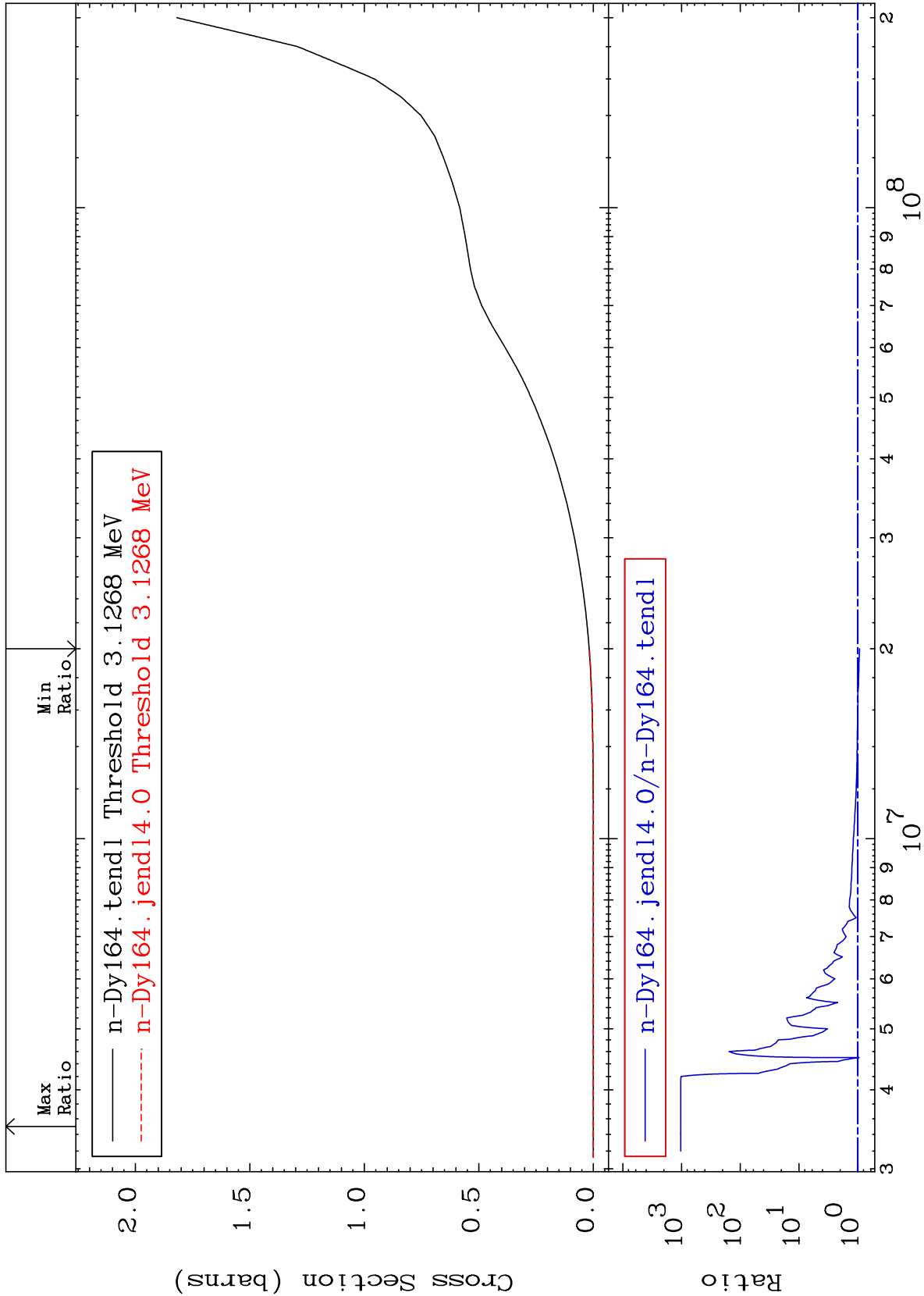
(n, α)

Cross Section

-72.00 To 9999. %

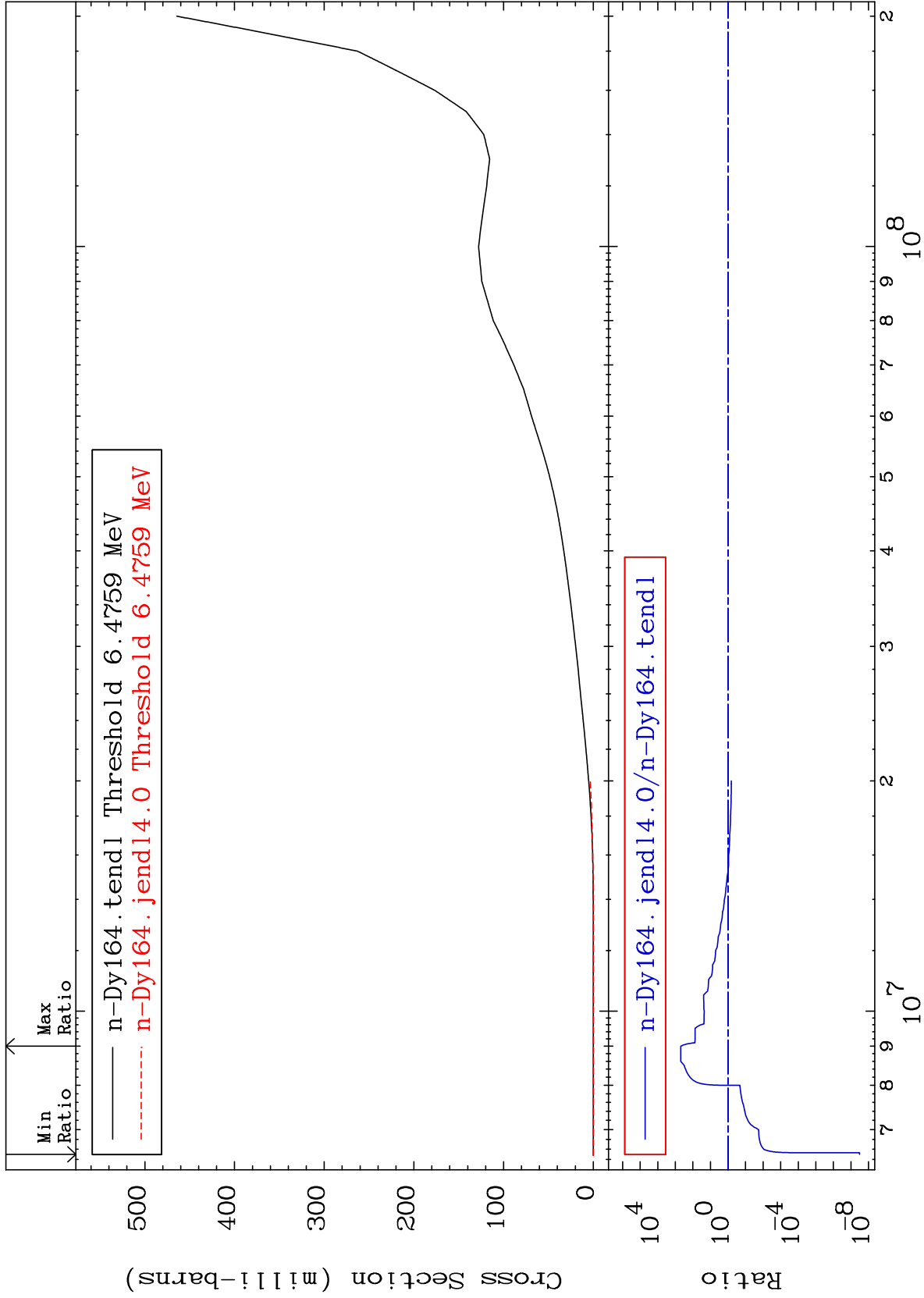


66-Dy-164



Cross Section

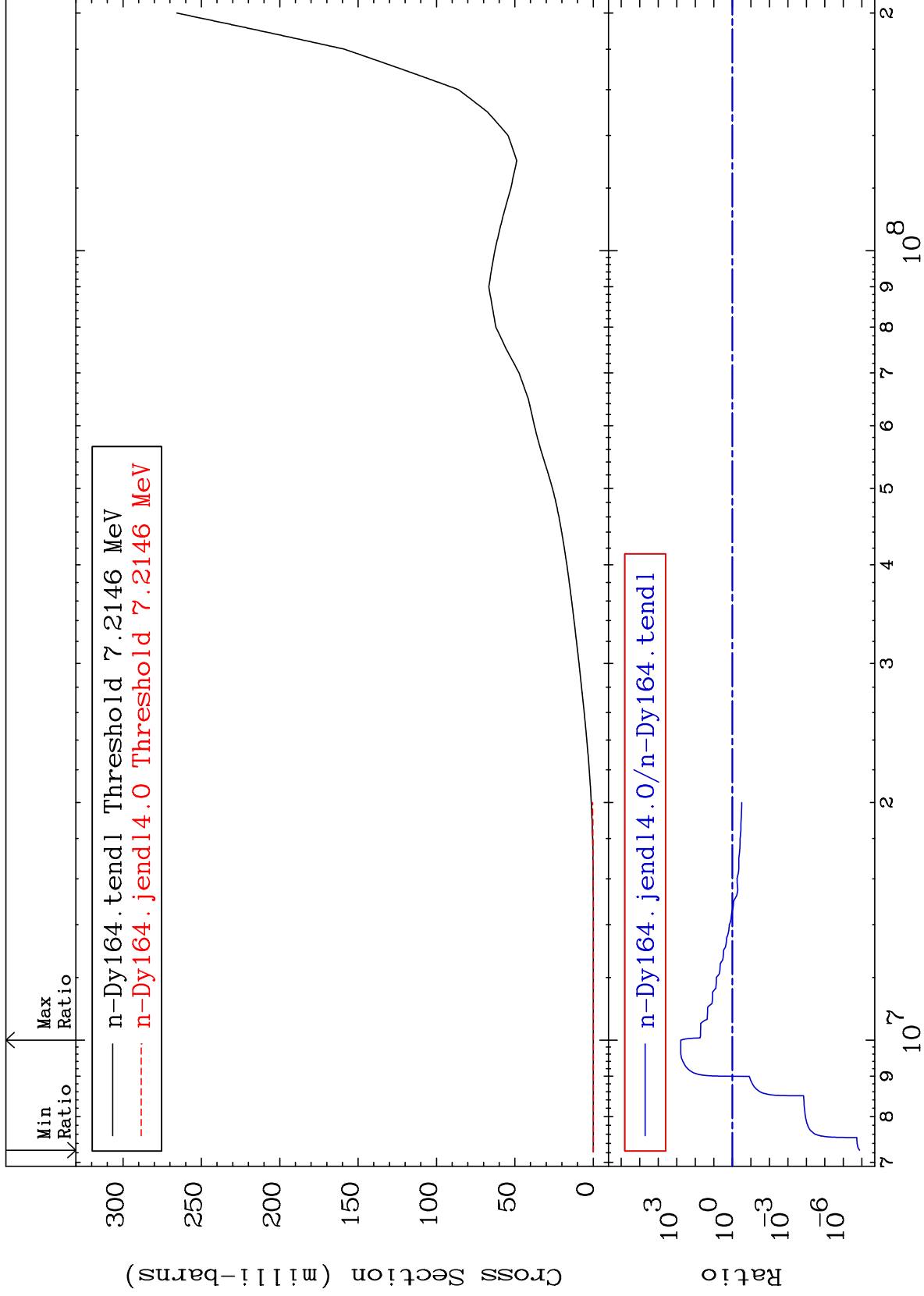
-100.0 To 9999. %



MAT 6649

Tritium Production
Cross Section

66-Dy-164
-100.0 To 9999. %



36

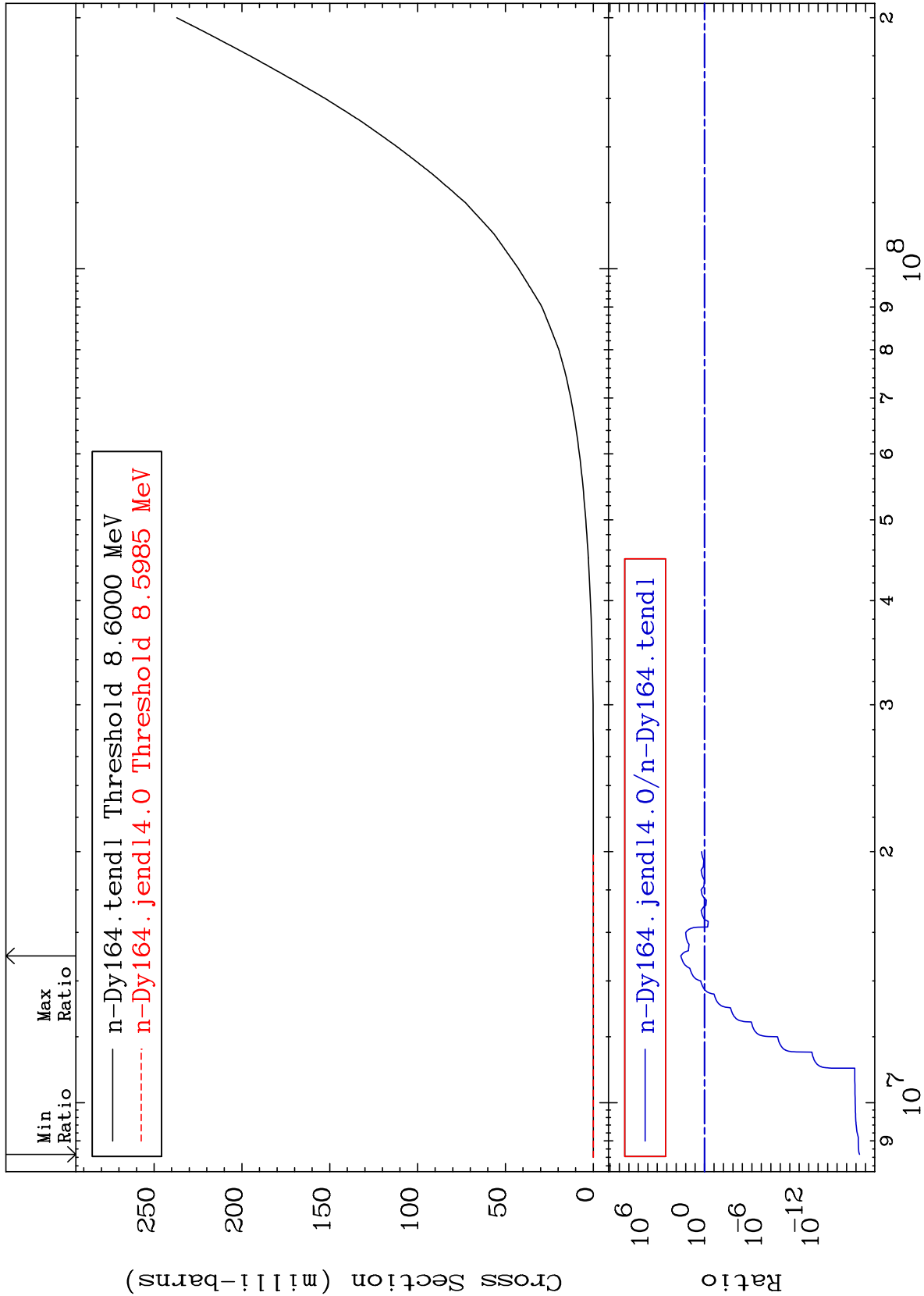
Incident Energy (eV)

66-Dy-164

MAT 6649

He-3 Production
Cross Section

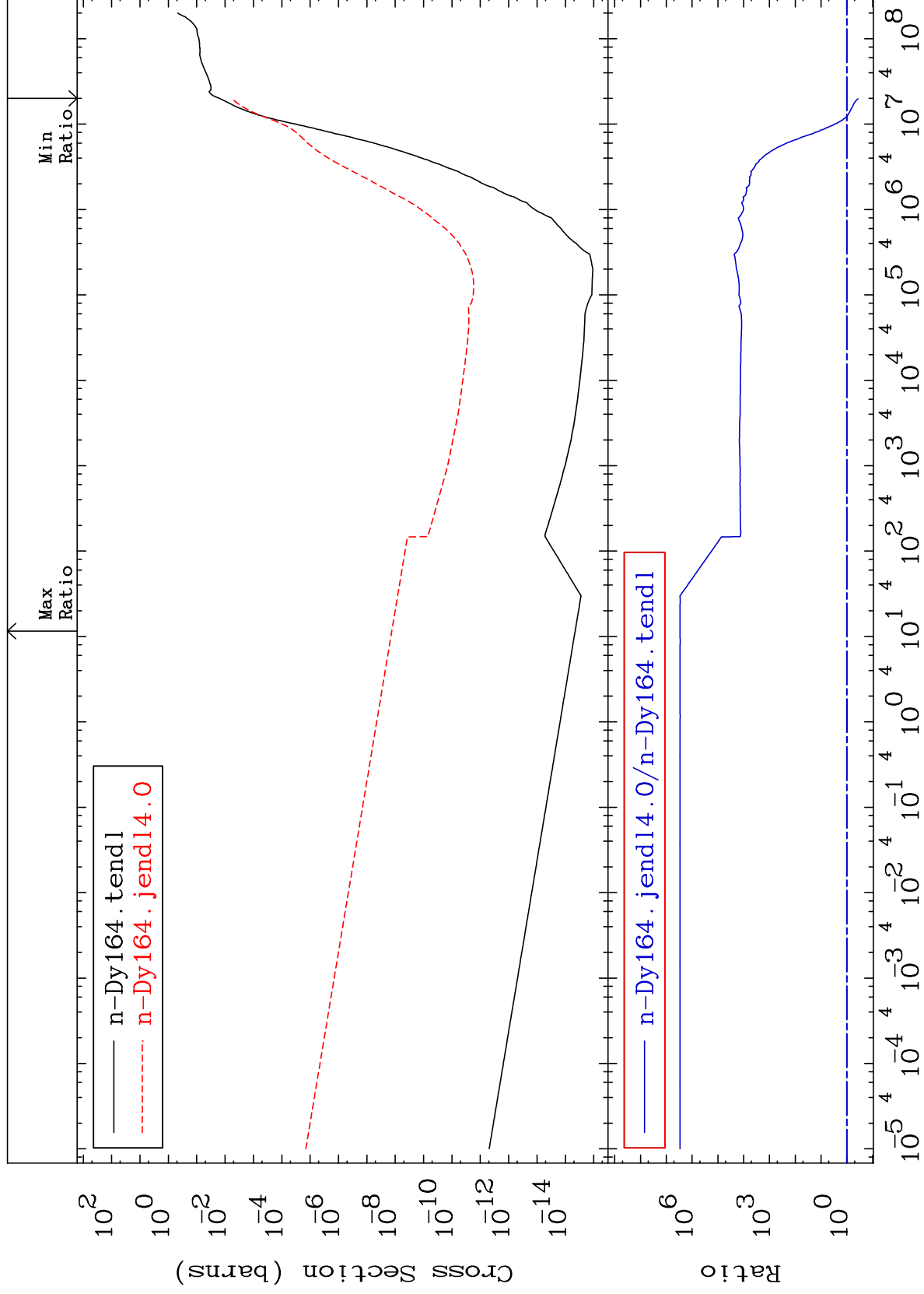
66-Dy-164
-100.0 To 9999. %



MAT 6649

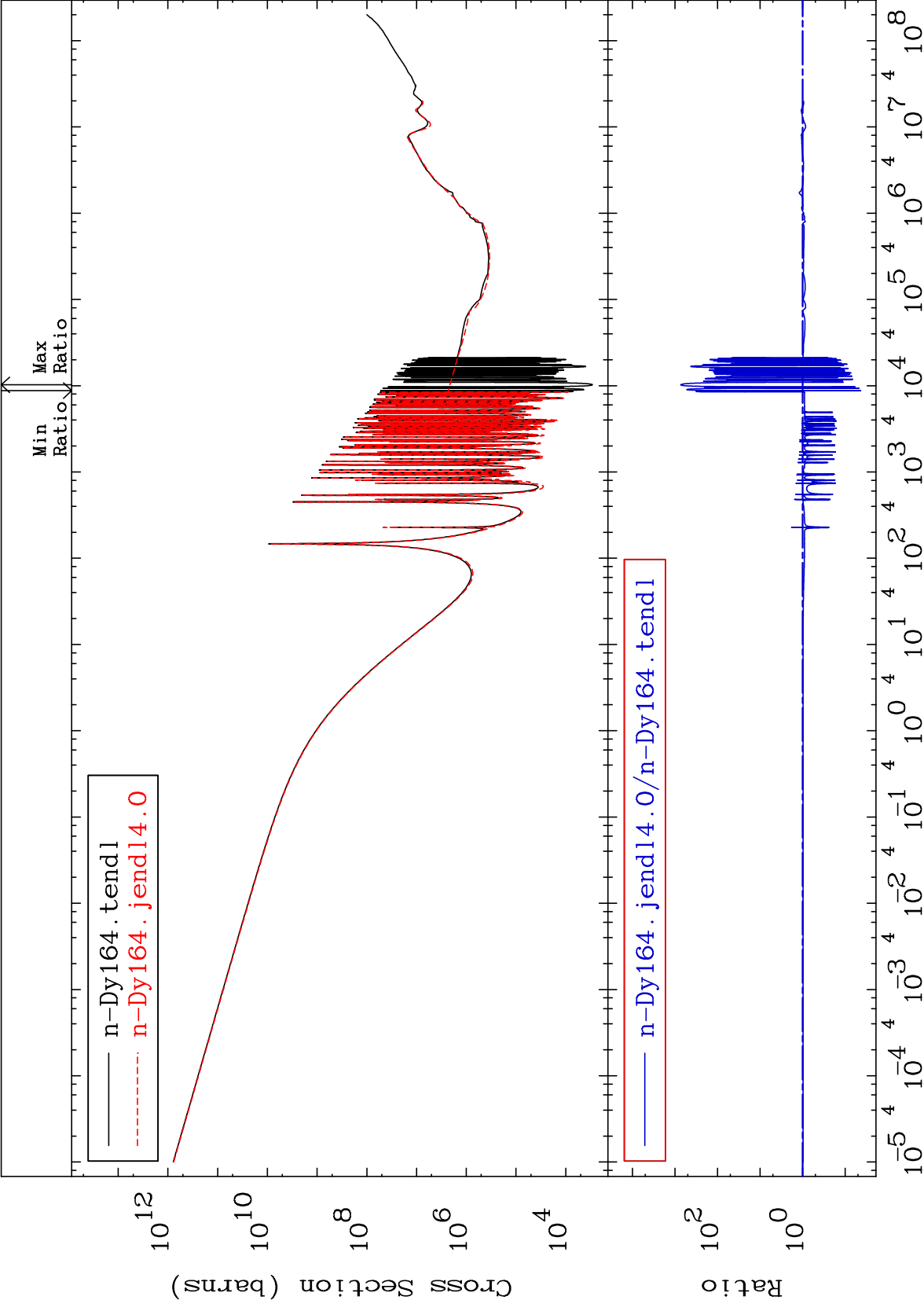
He-4 Production
Cross Section

66-Dy-164
-63.72 To 9999. %



Cross Section

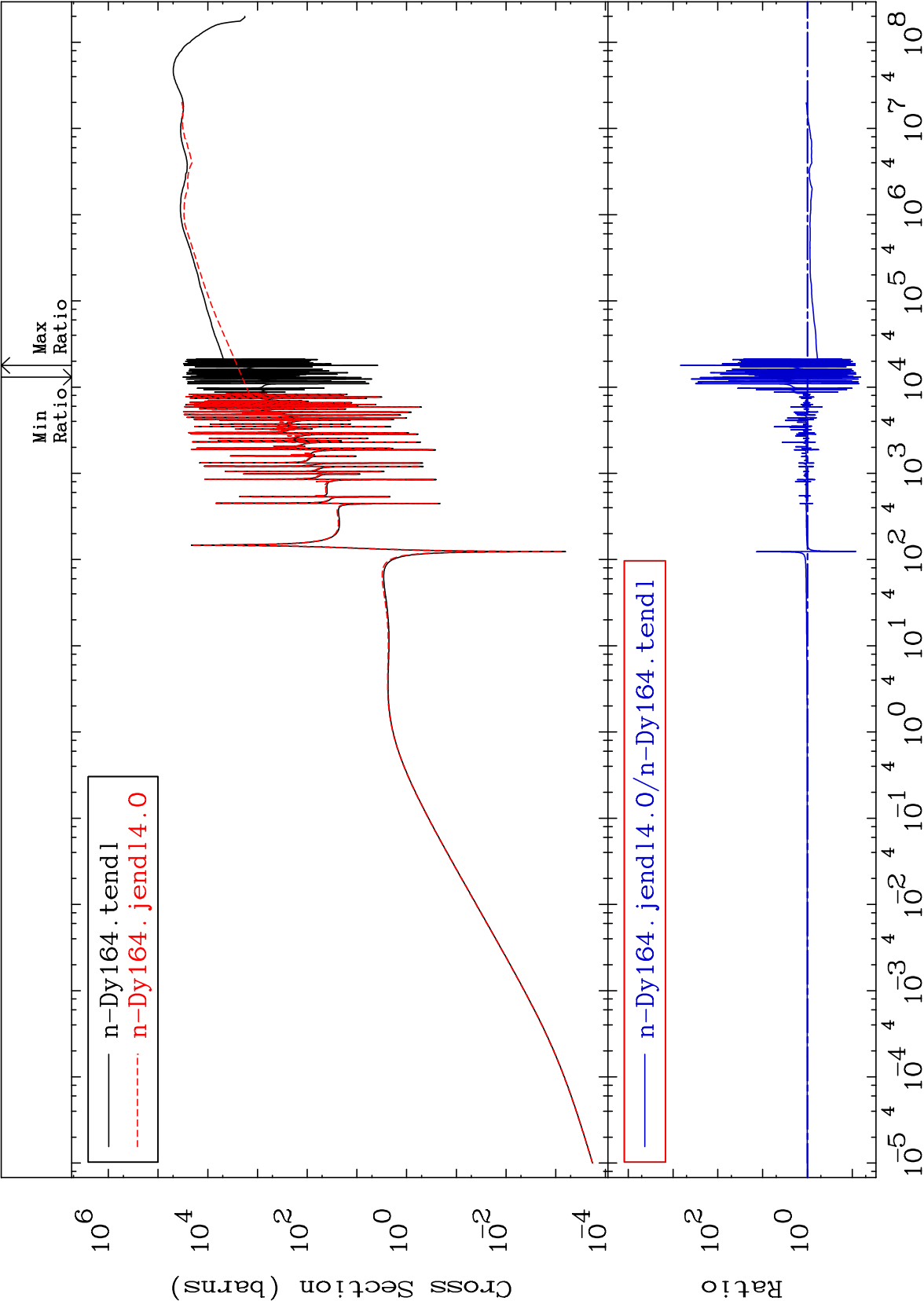
-95.67 To 9999. %



MAT 6649

Kerma elastic
Cross Section

66-Dy-164
-93.52 To 9999. %



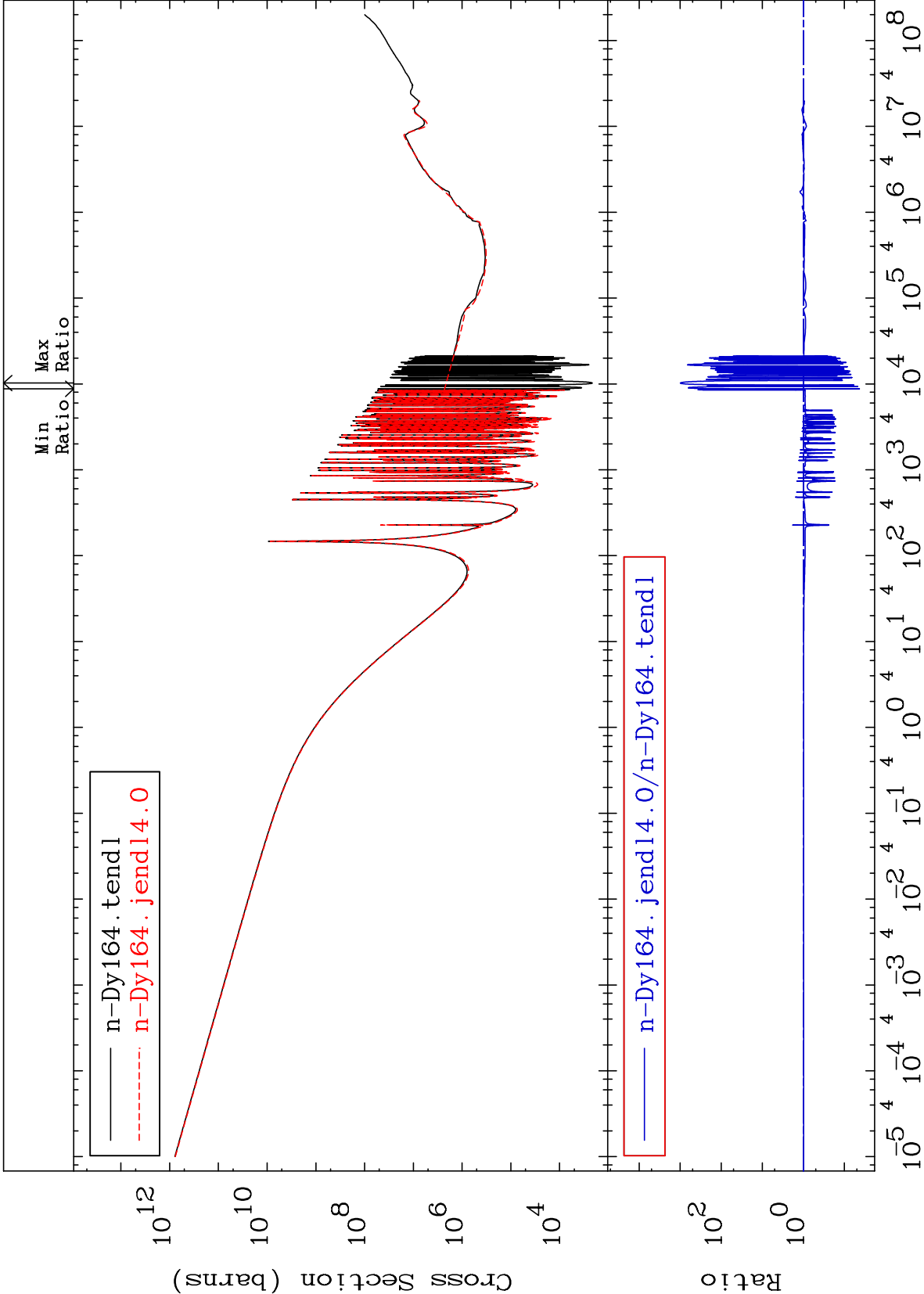
40

Incident Energy (eV)

66-Dy-164

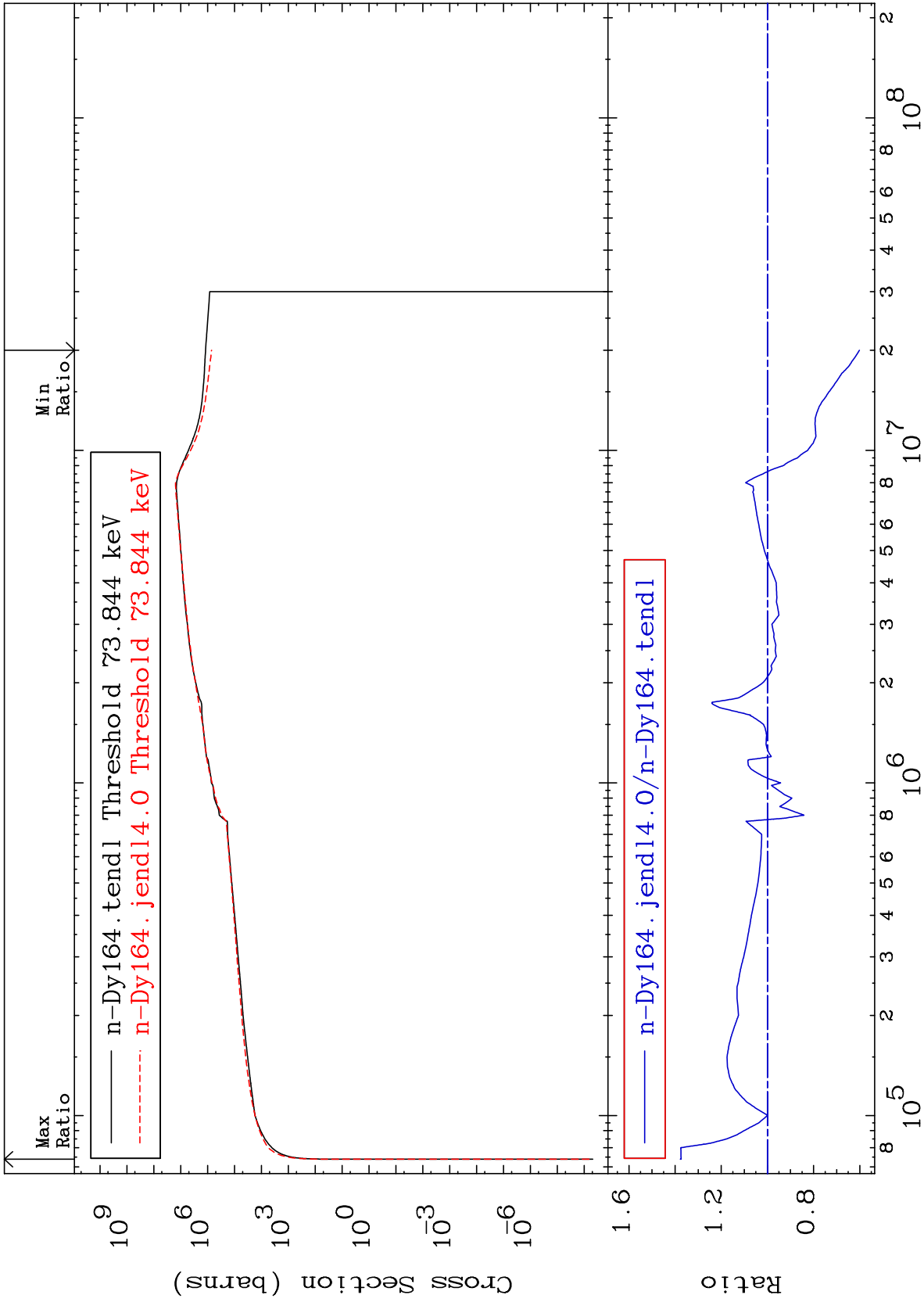
Cross Section

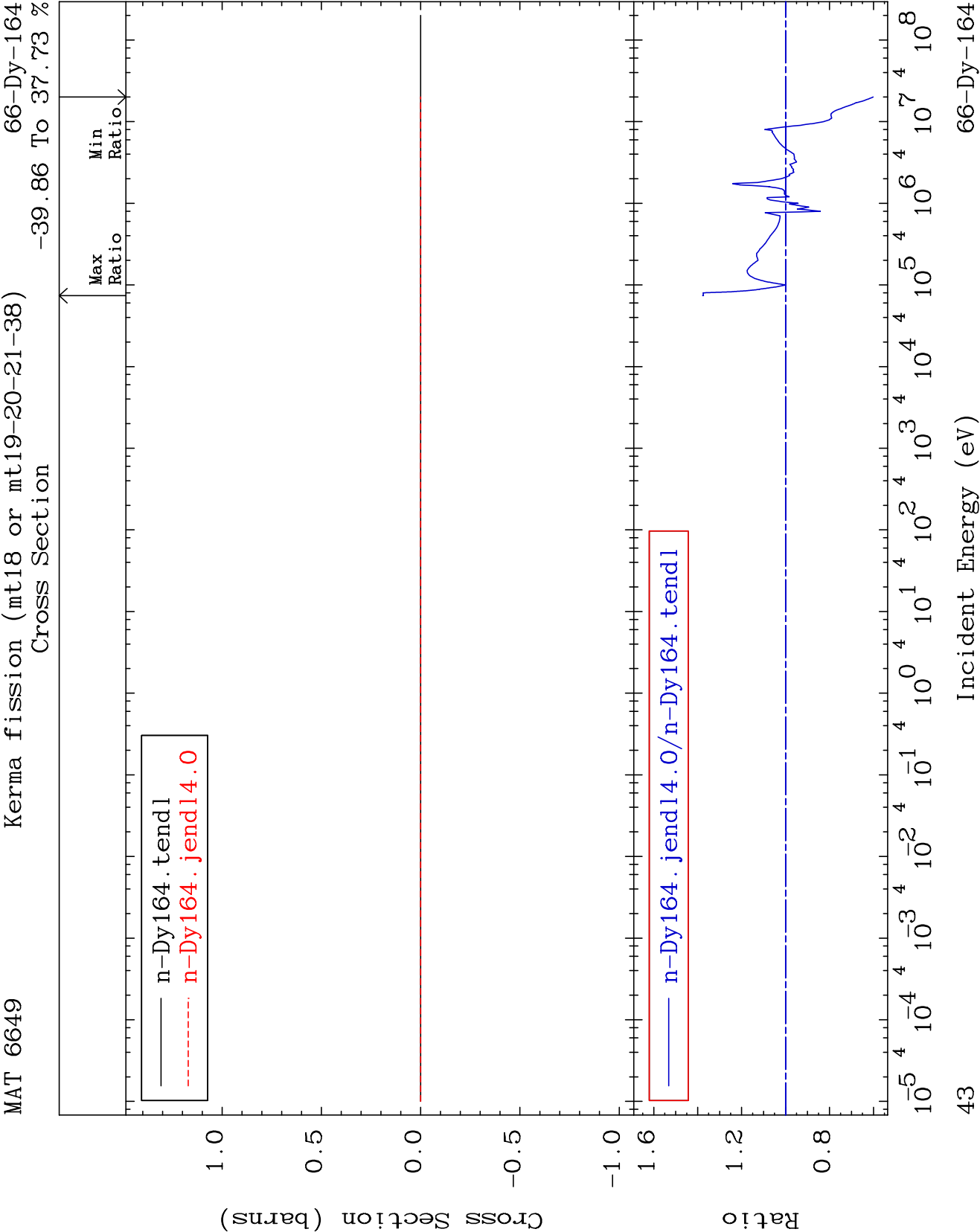
-95.67 To 9999. %

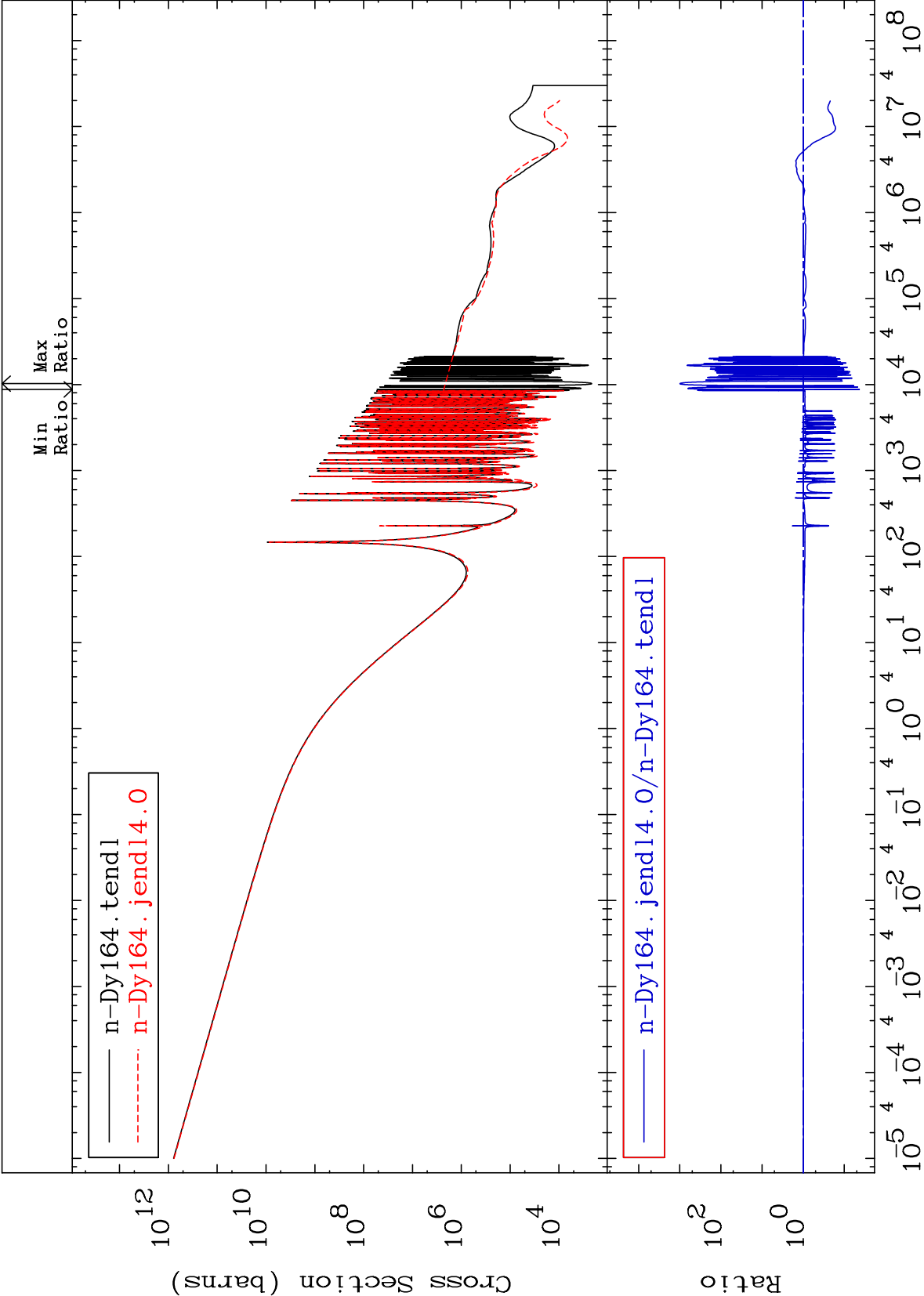


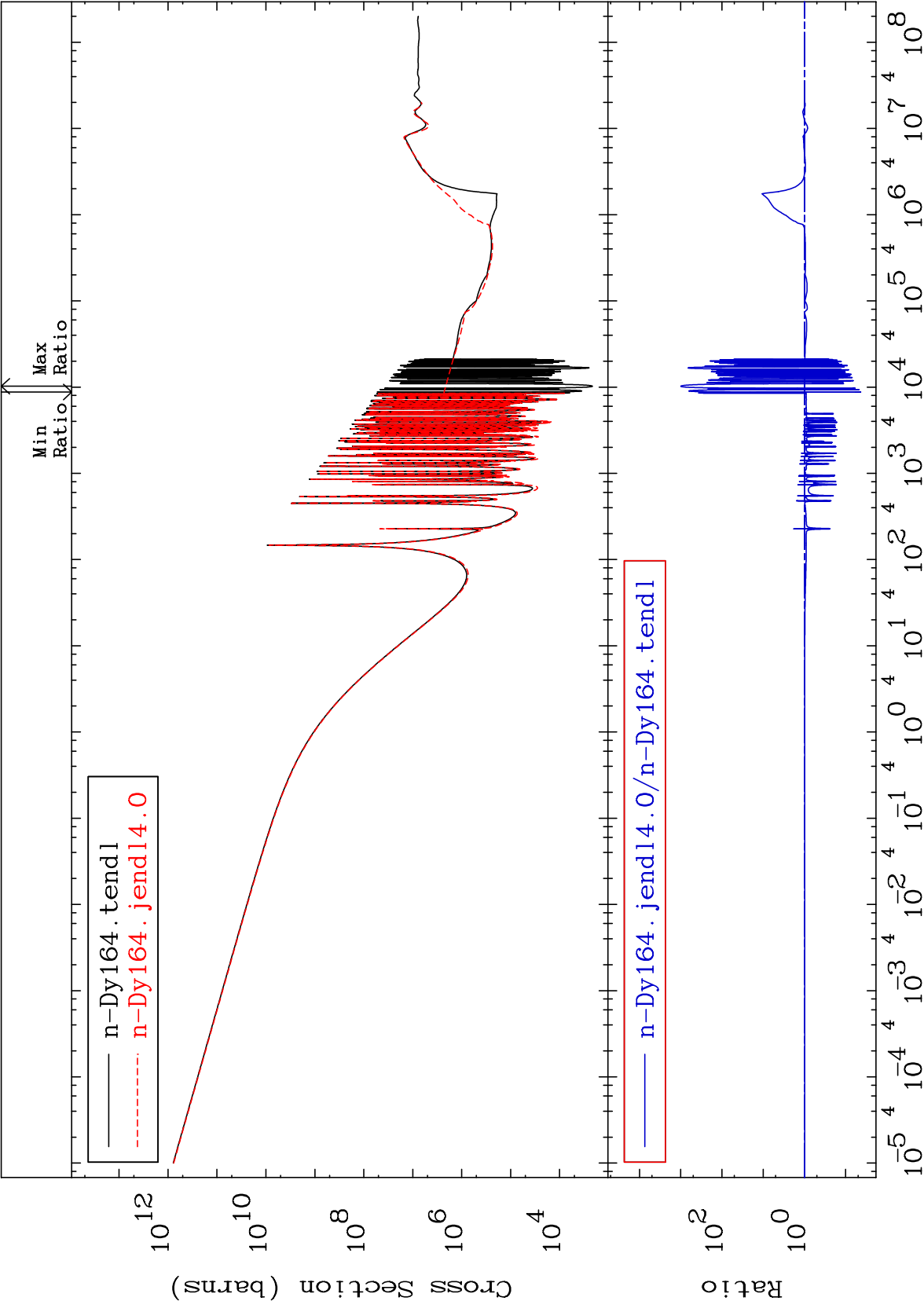
Cross Section

-39.86 To 37.73 %



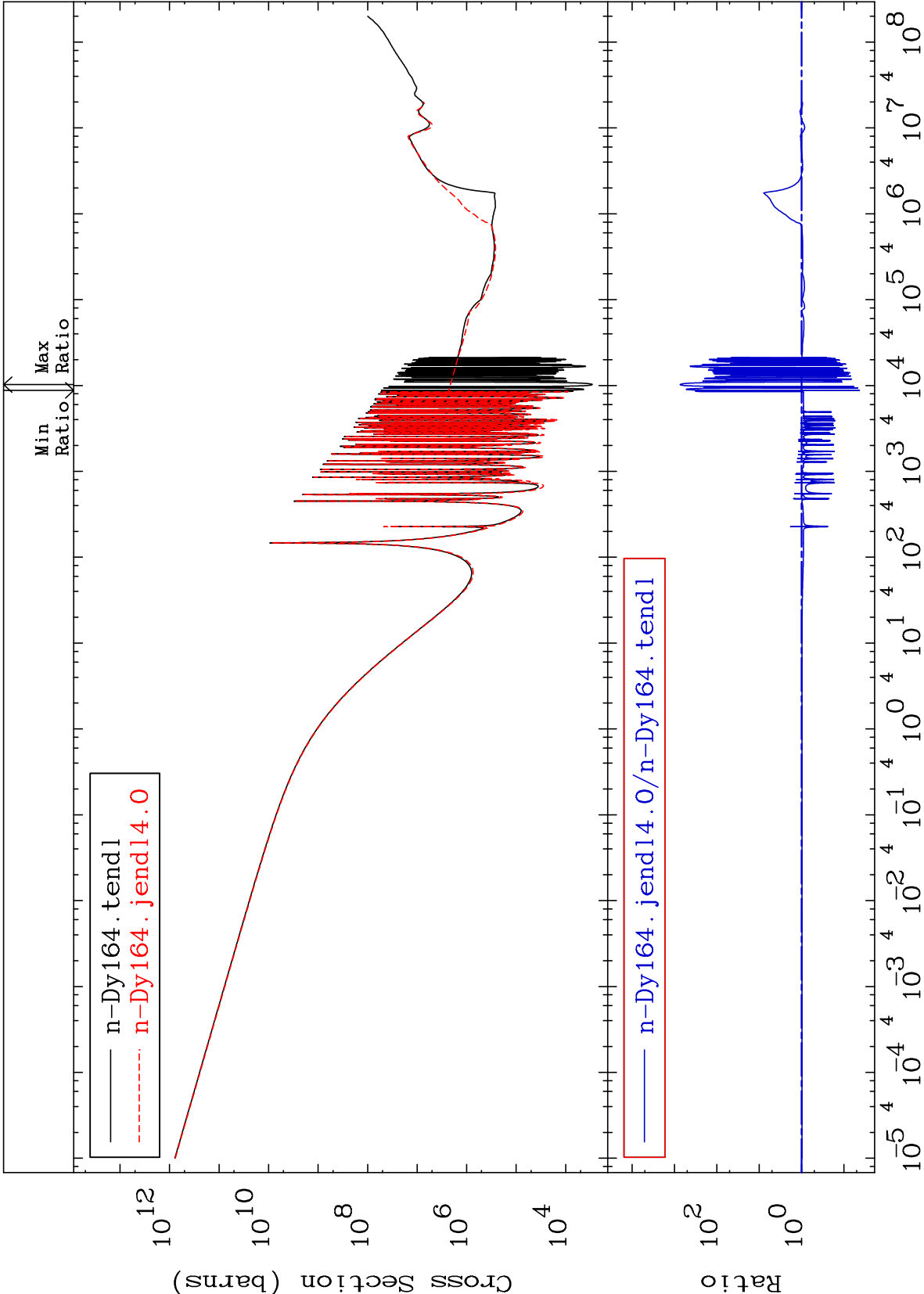






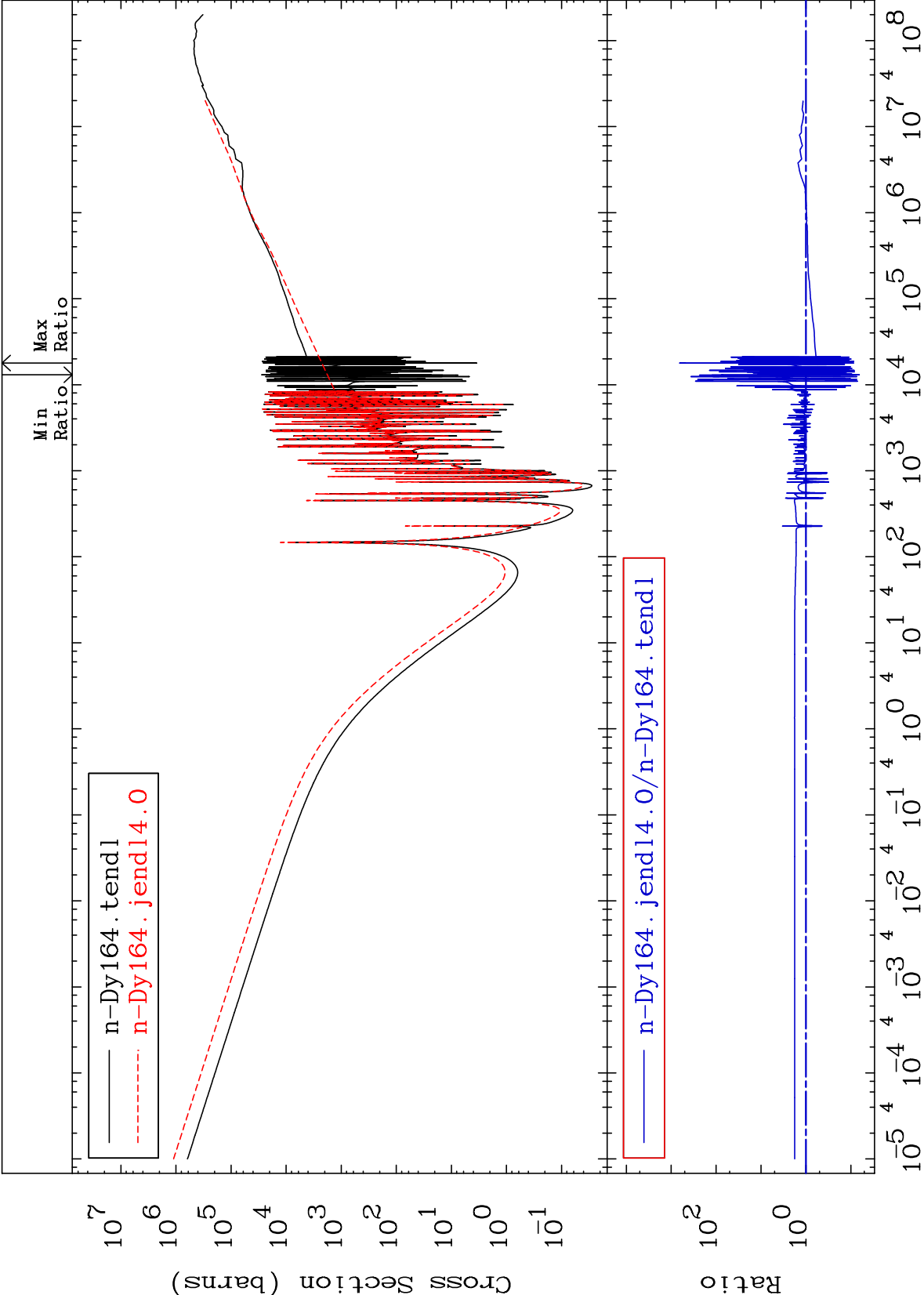
Cross Section

-95.67 To 9999. %



Cross Section

-93.51 To 9999. %

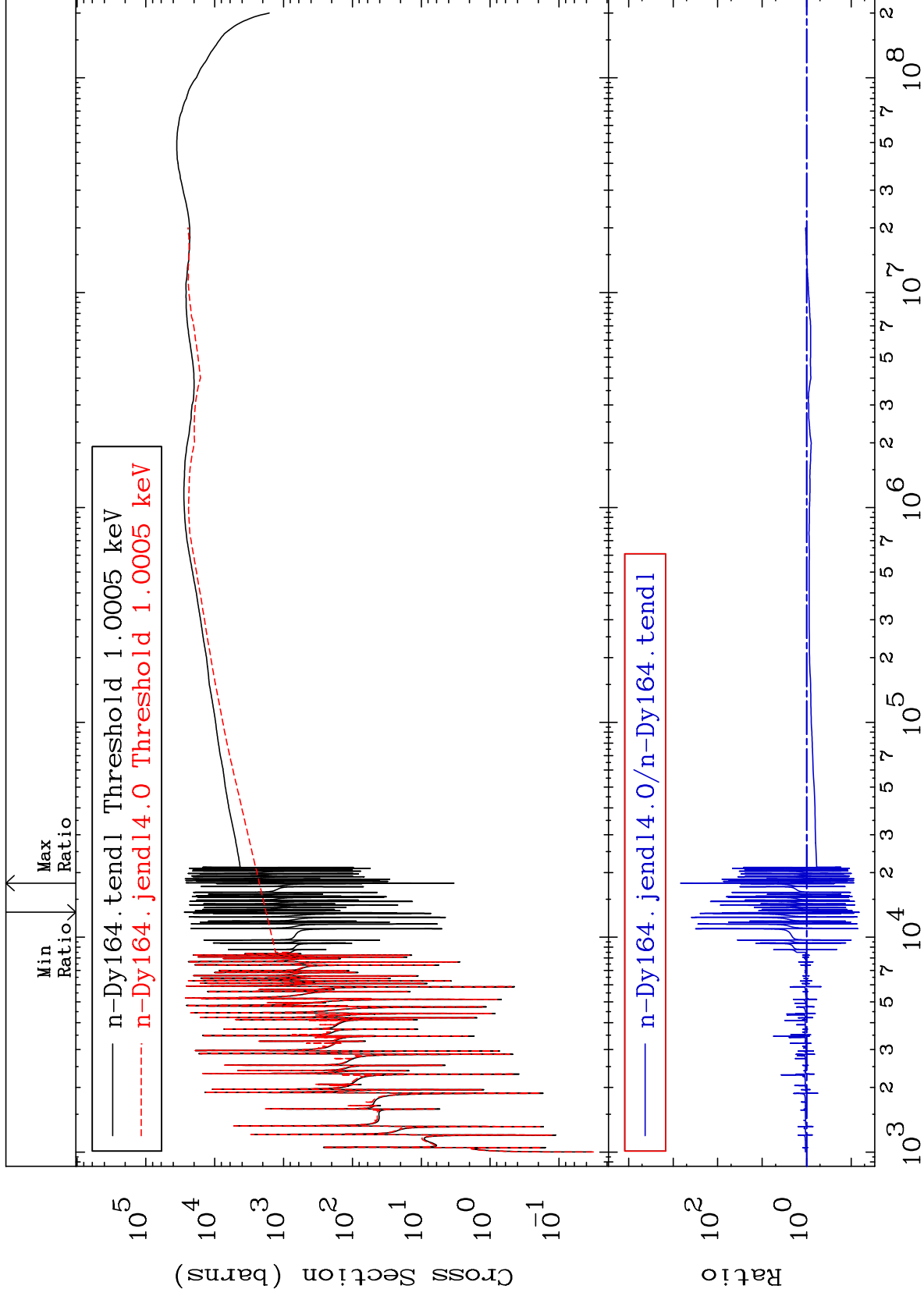


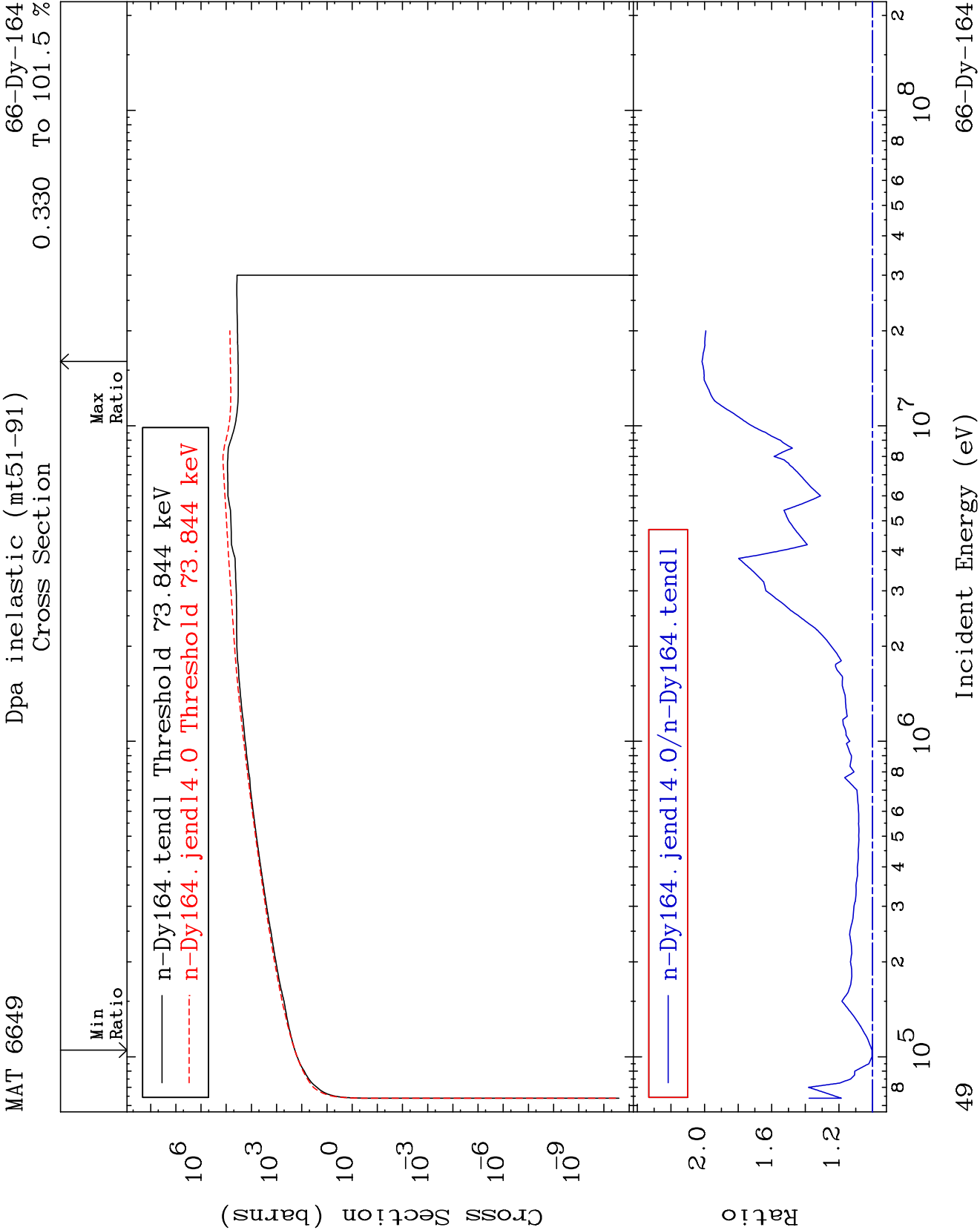
Incident Energy (eV)

MAT 6649

Dpa elastic (mt2)
Cross Section

66-Dy-164
-93.52 To 9999. %





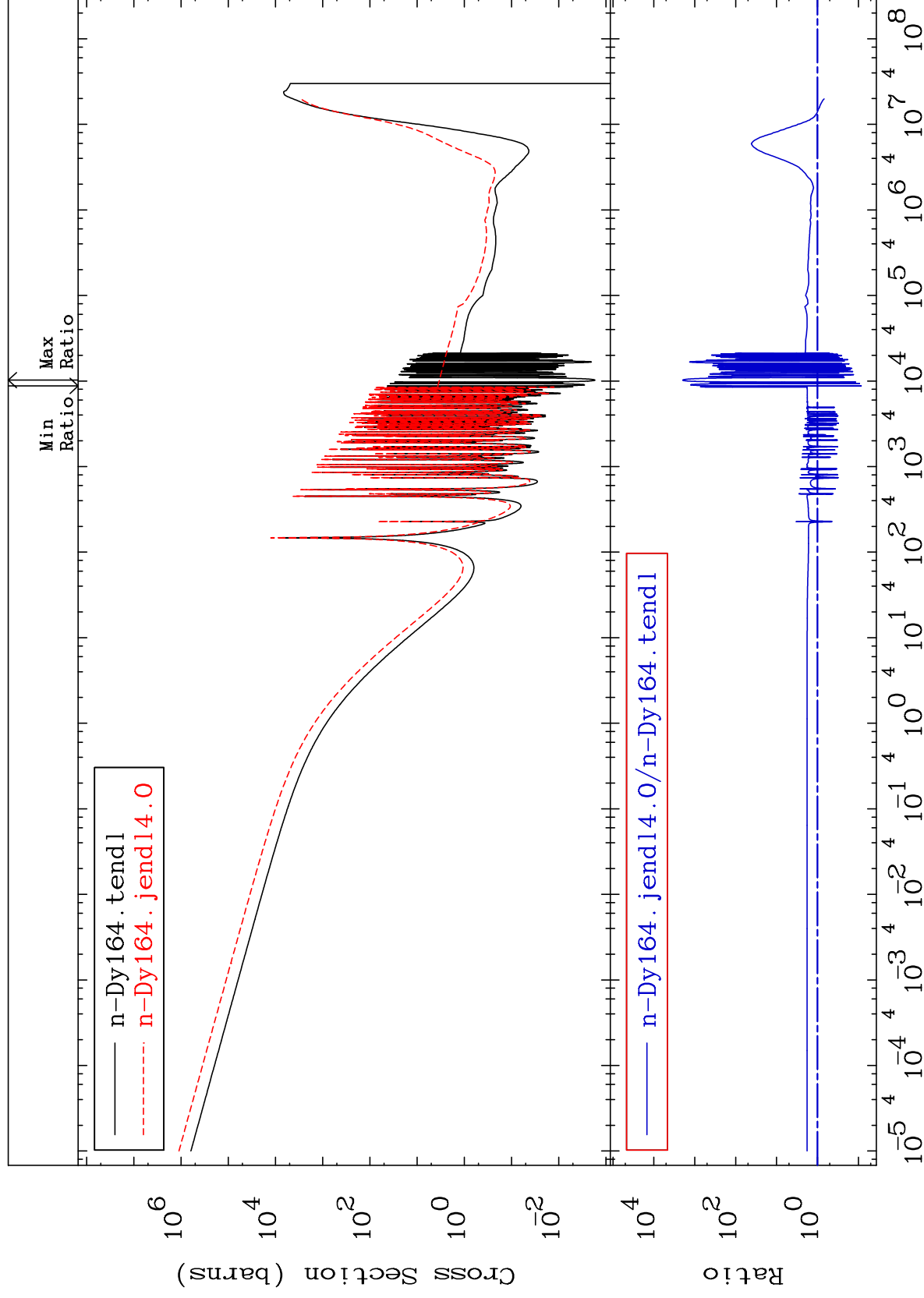
MAT 6649

Dpa disappearance (mt102 -120)

Cross Section

66-Dy-164

-91.44 To 9999. %



50

Incident Energy (eV)

66-Dy-164