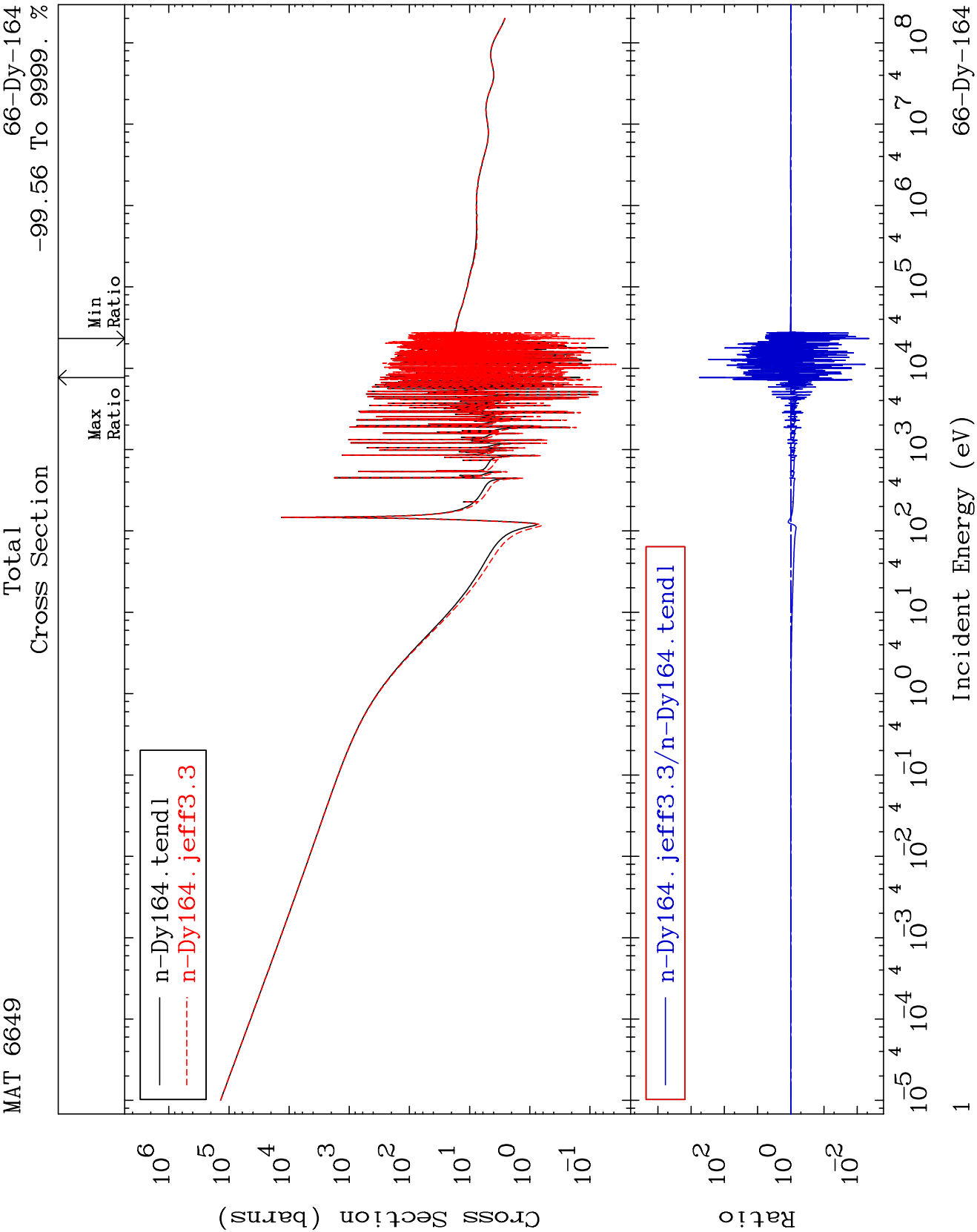




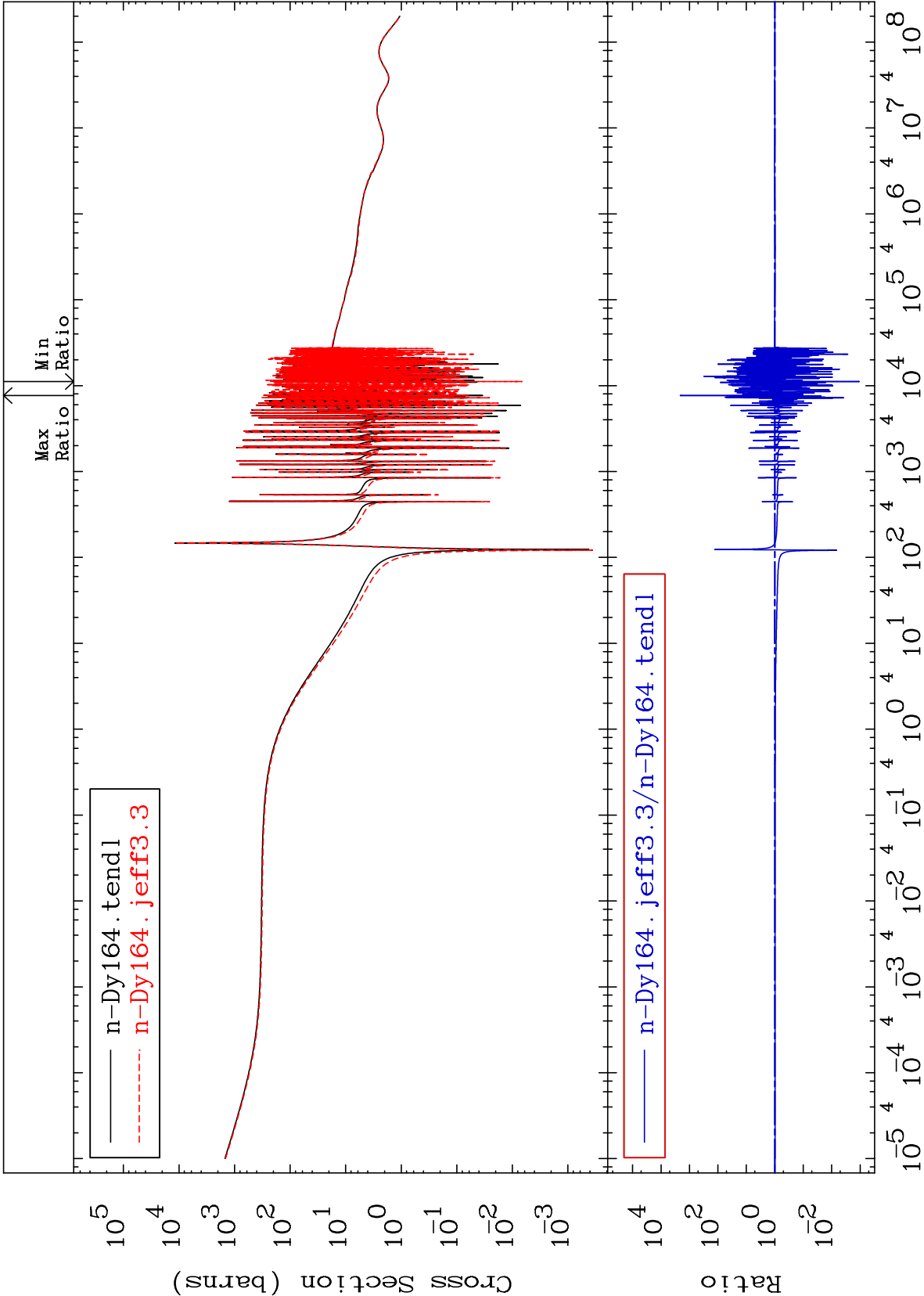
MAT 6649

Elastic

Cross Section

66-Dy-164

-99.89 To 9999. %



Incident Energy (eV)

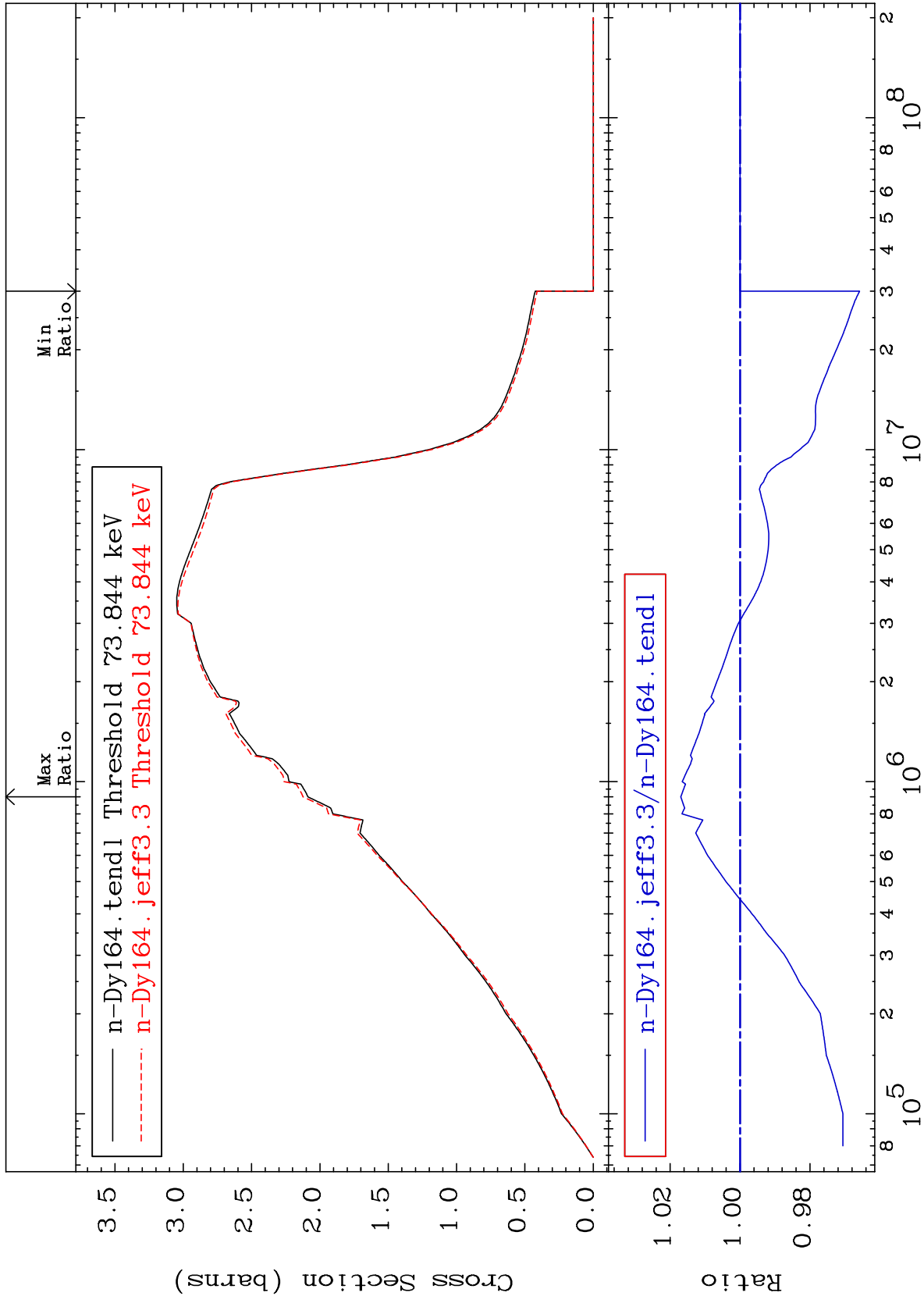
66-Dy-164

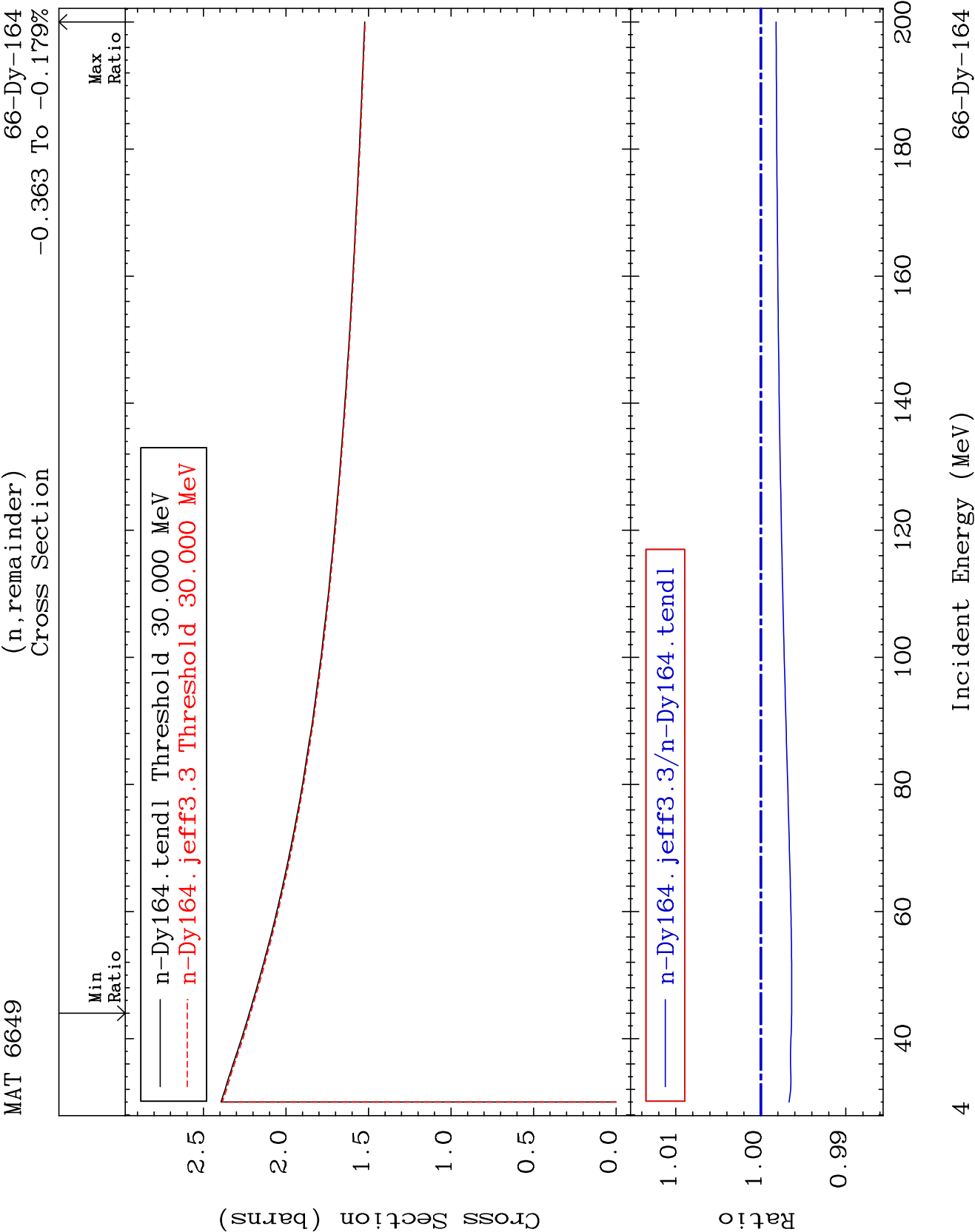
2

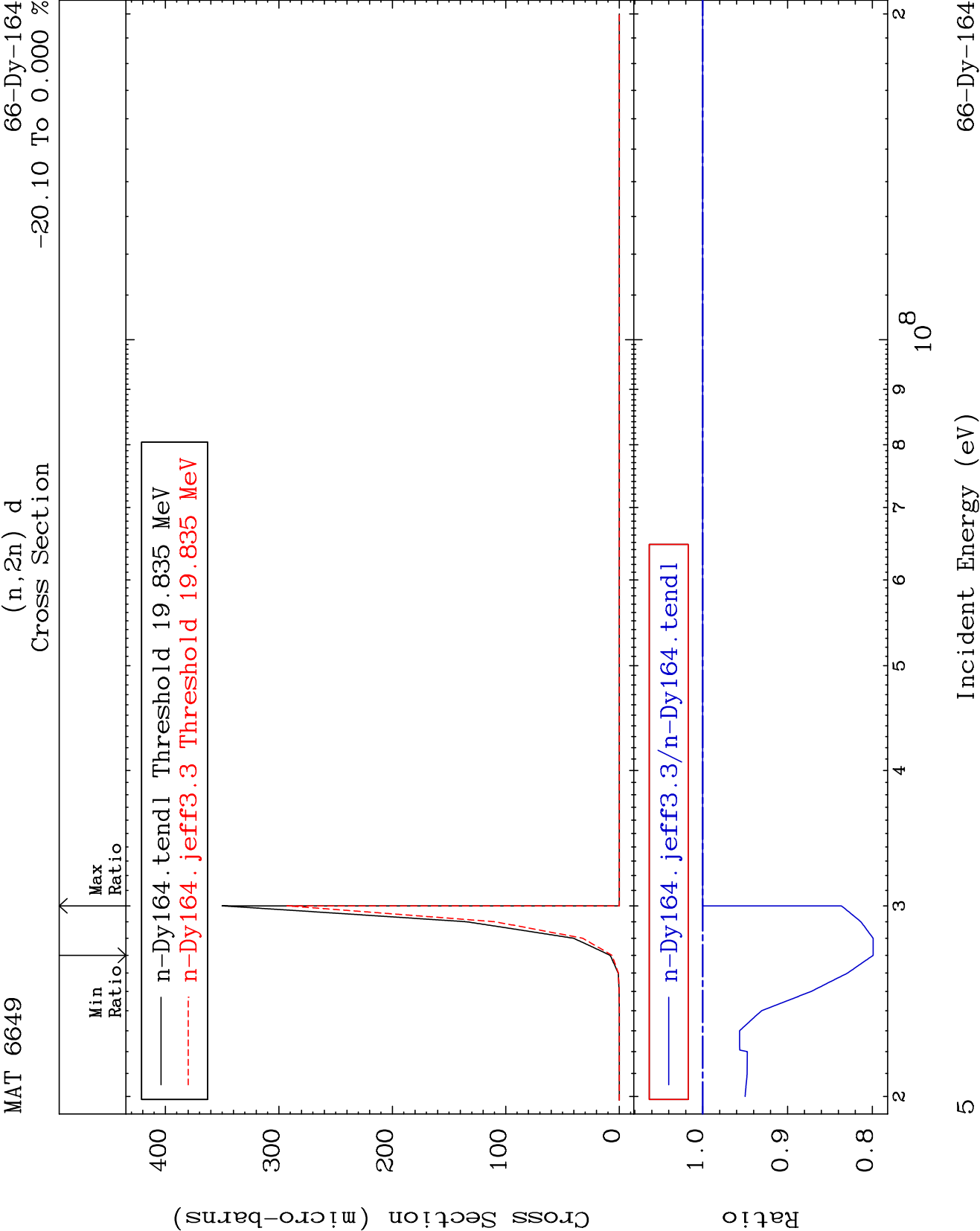
MAT 6649

Inelastic
Cross Section

66-Dy-164
-3.415 To 1.696 %







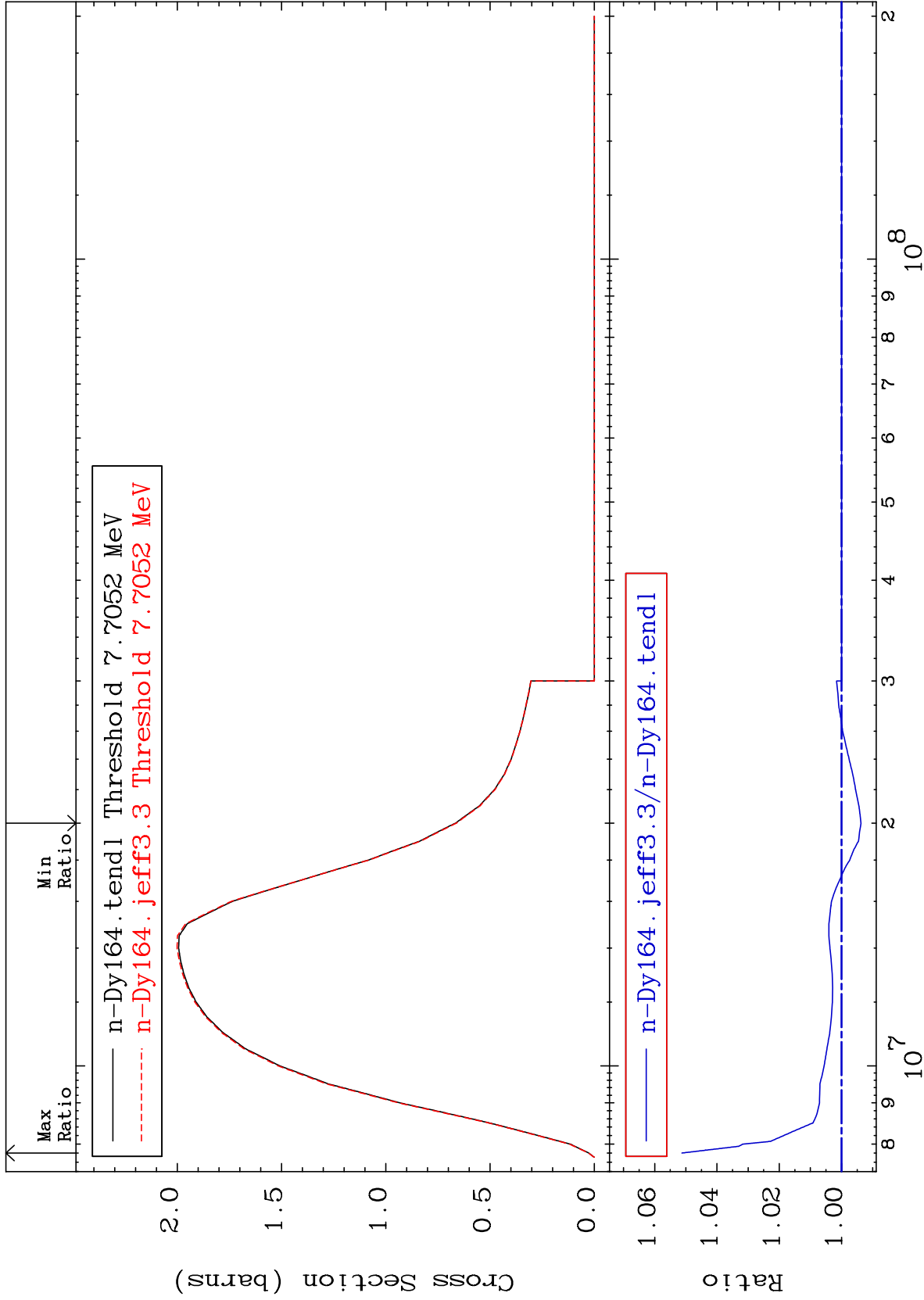
MAT 6649

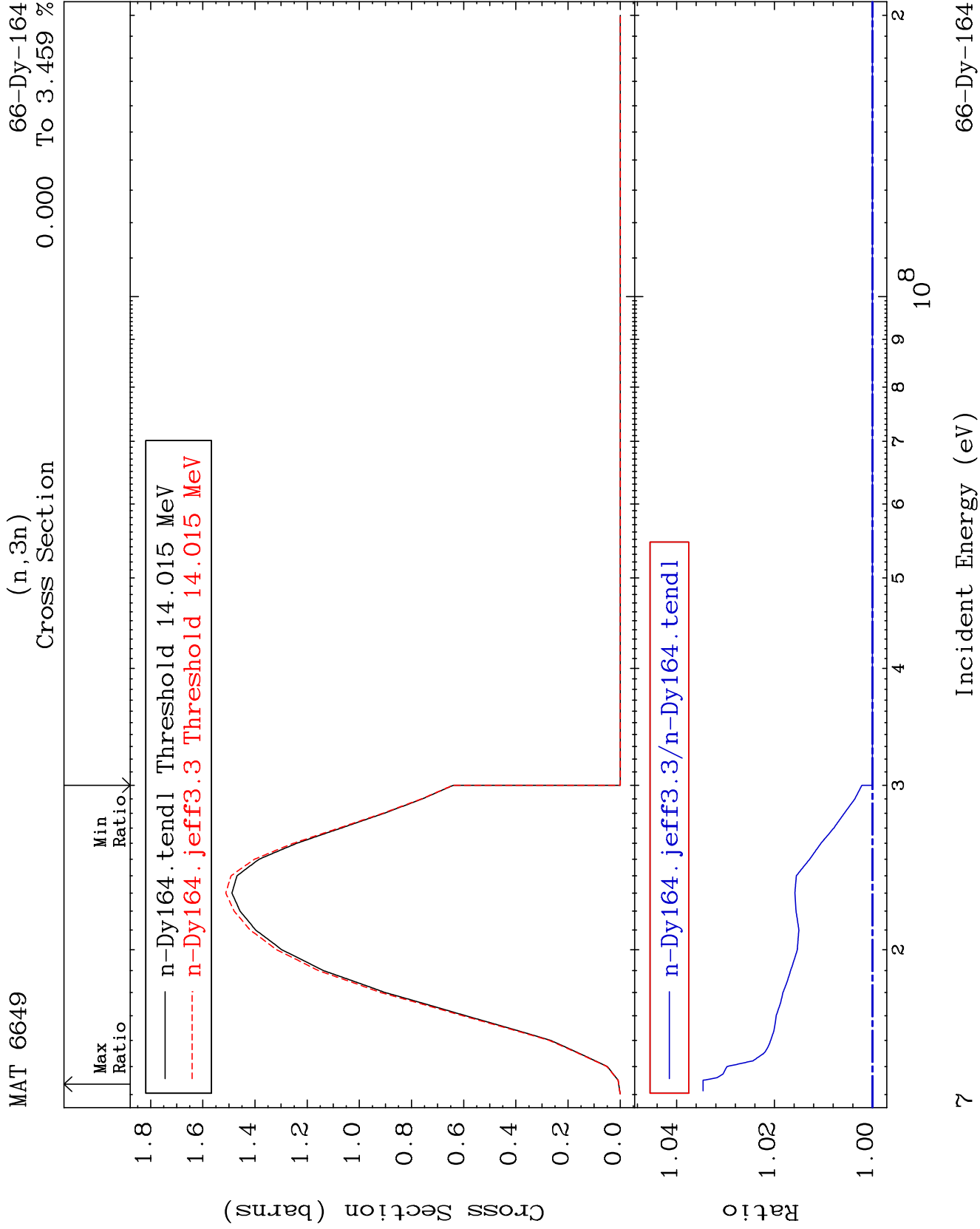
(n,2n)

66-Dy-164

Cross Section

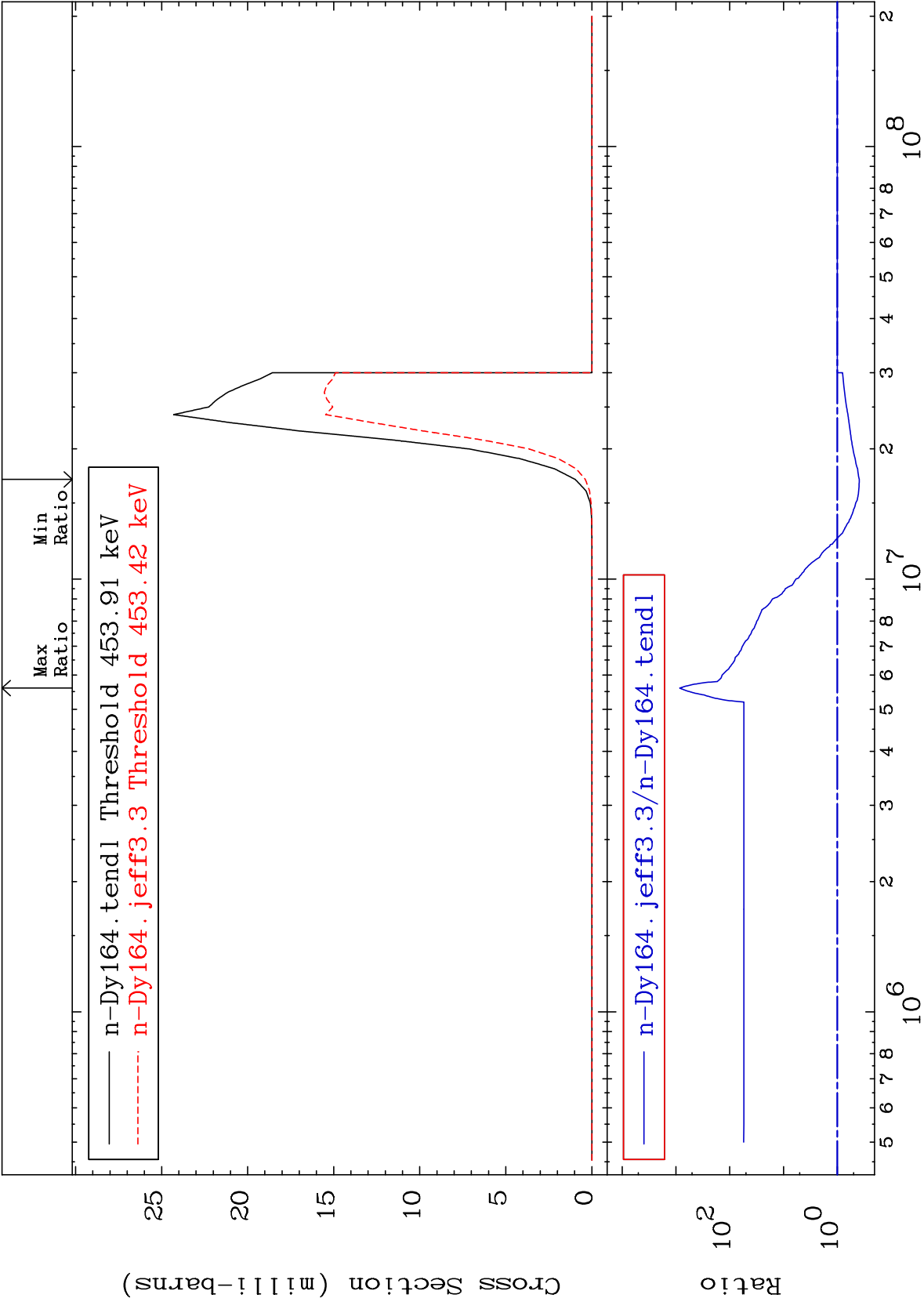
-0.624 To 5.125 %

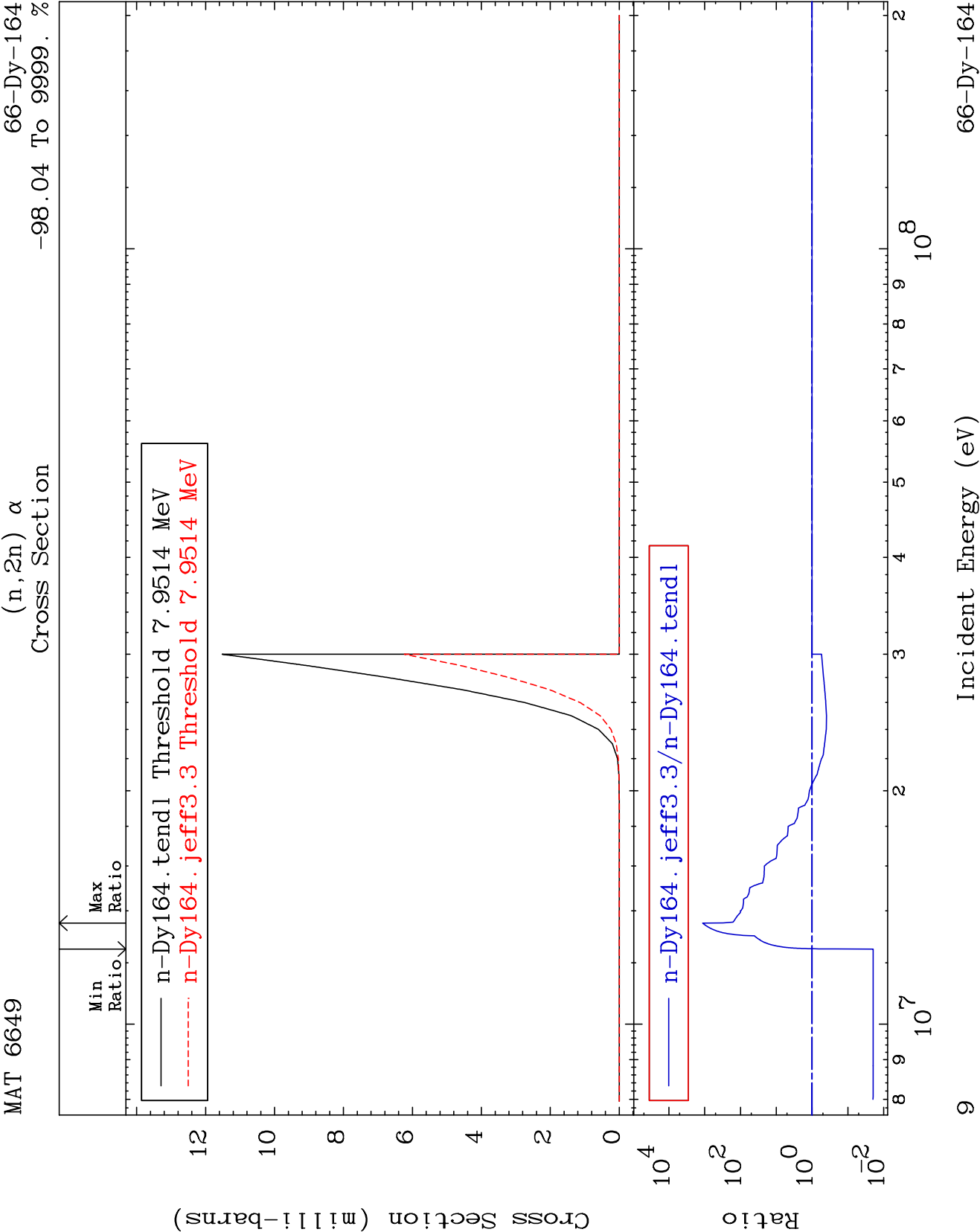




MAT 6649

$(n, n') \alpha$
Cross Section
66-Dy-164
-60.82 To 9999. %

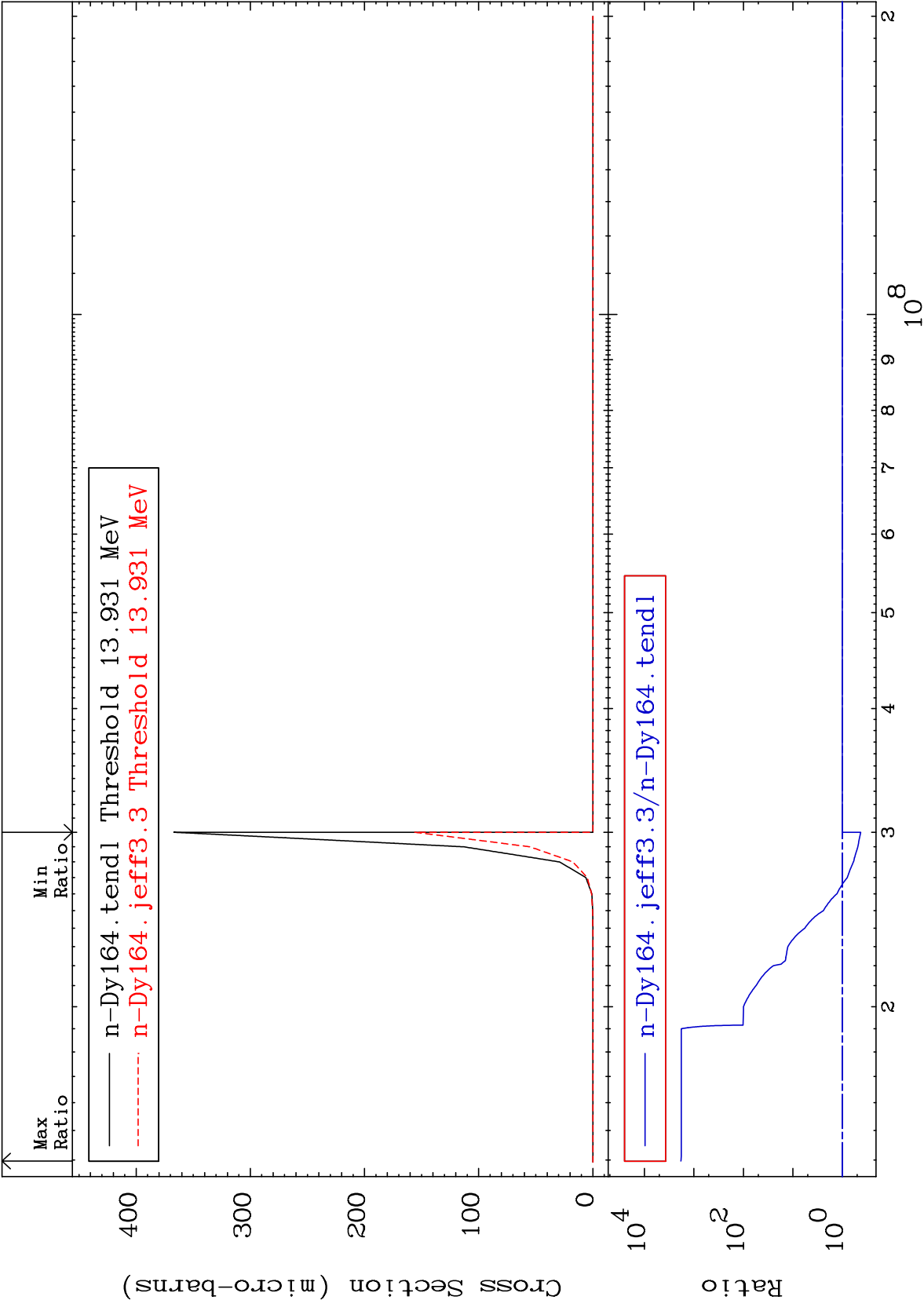




MAT 6649

(n,3n) α
Cross Section

66-Dy-164
-57.46 To 9999. %



10

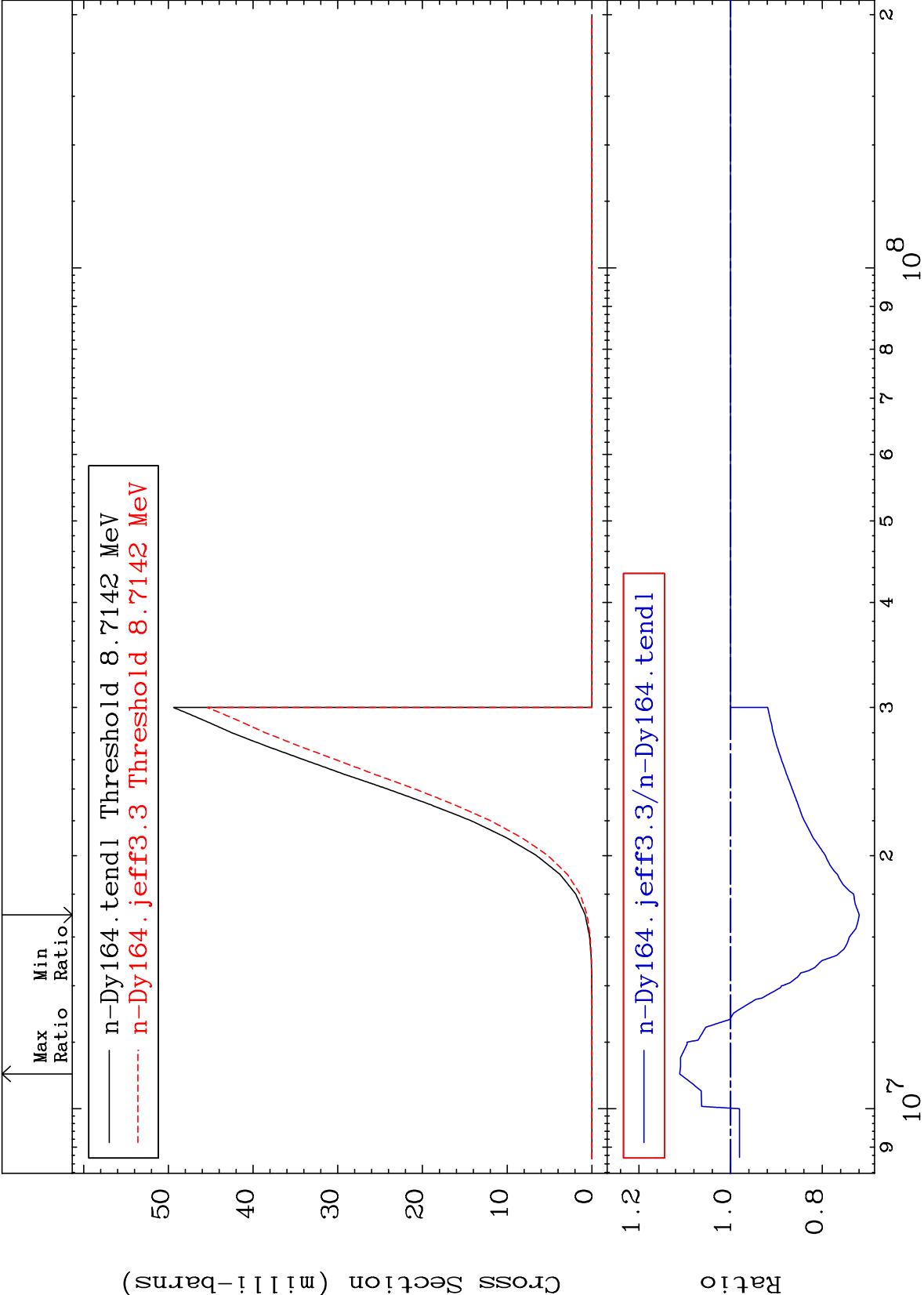
Incident Energy (eV)

66-Dy-164

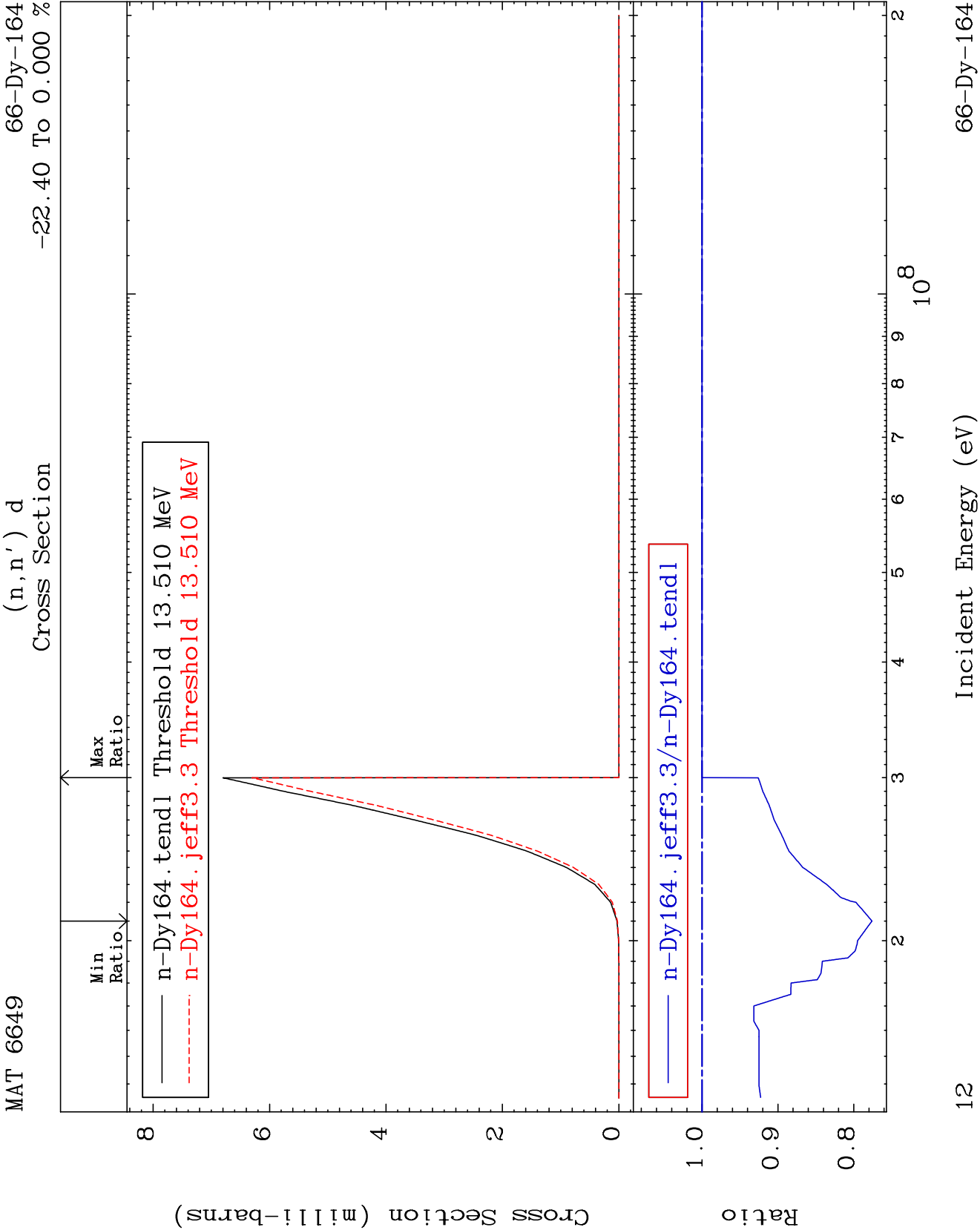
MAT 6649

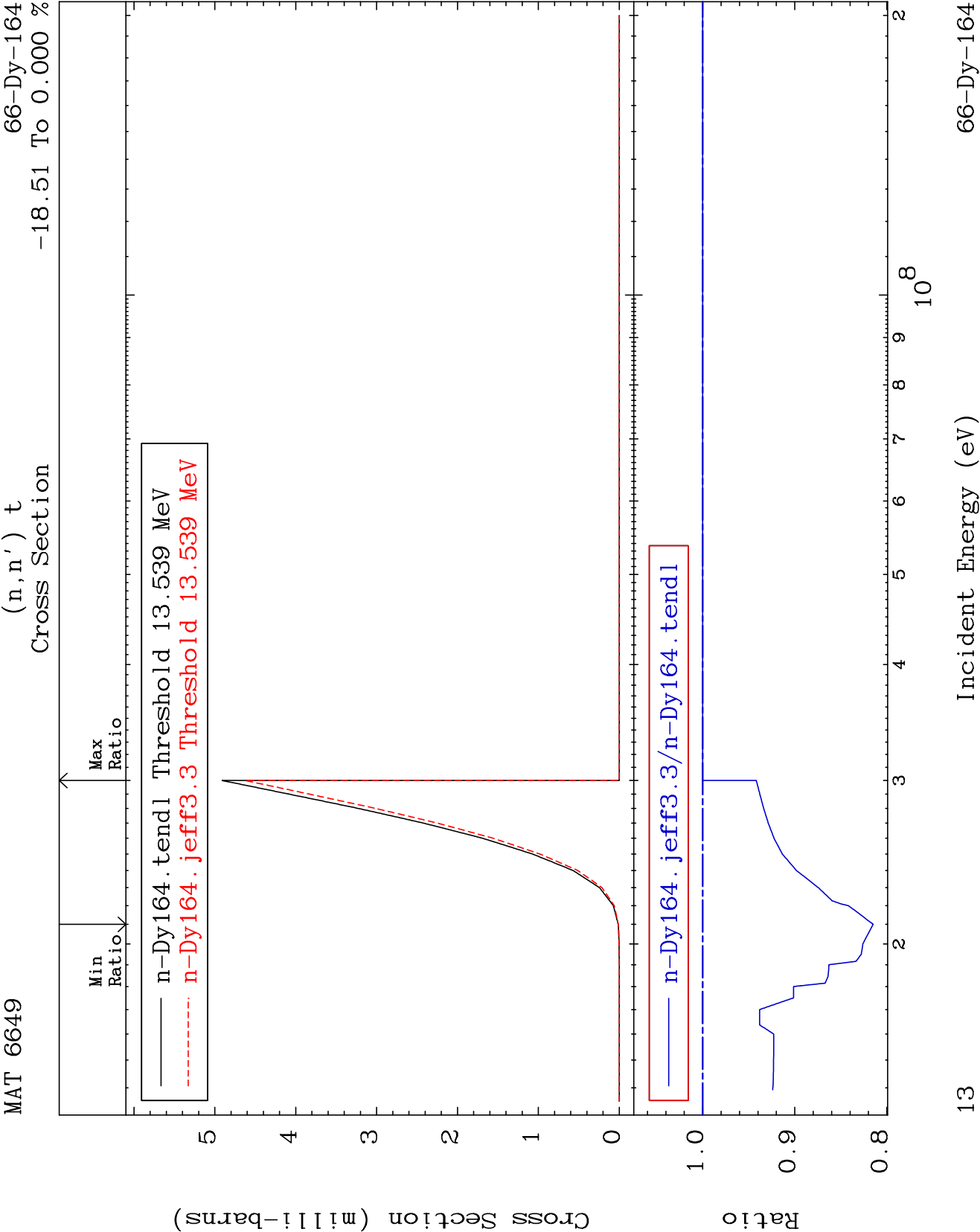
(n,n') p
Cross Section

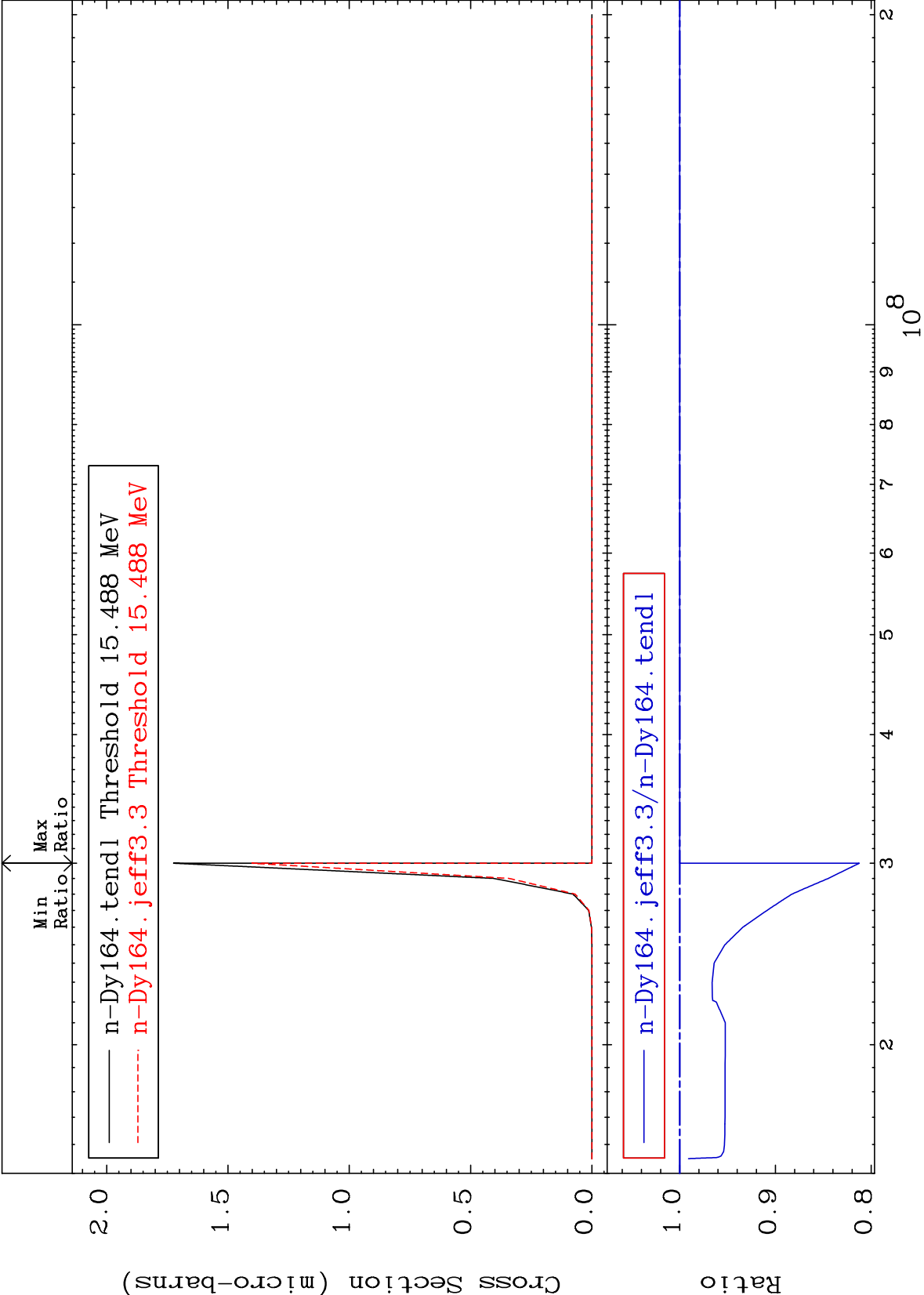
66-Dy-164
-28.06 To 11.09 %



66-Dy-164







MAT 6649

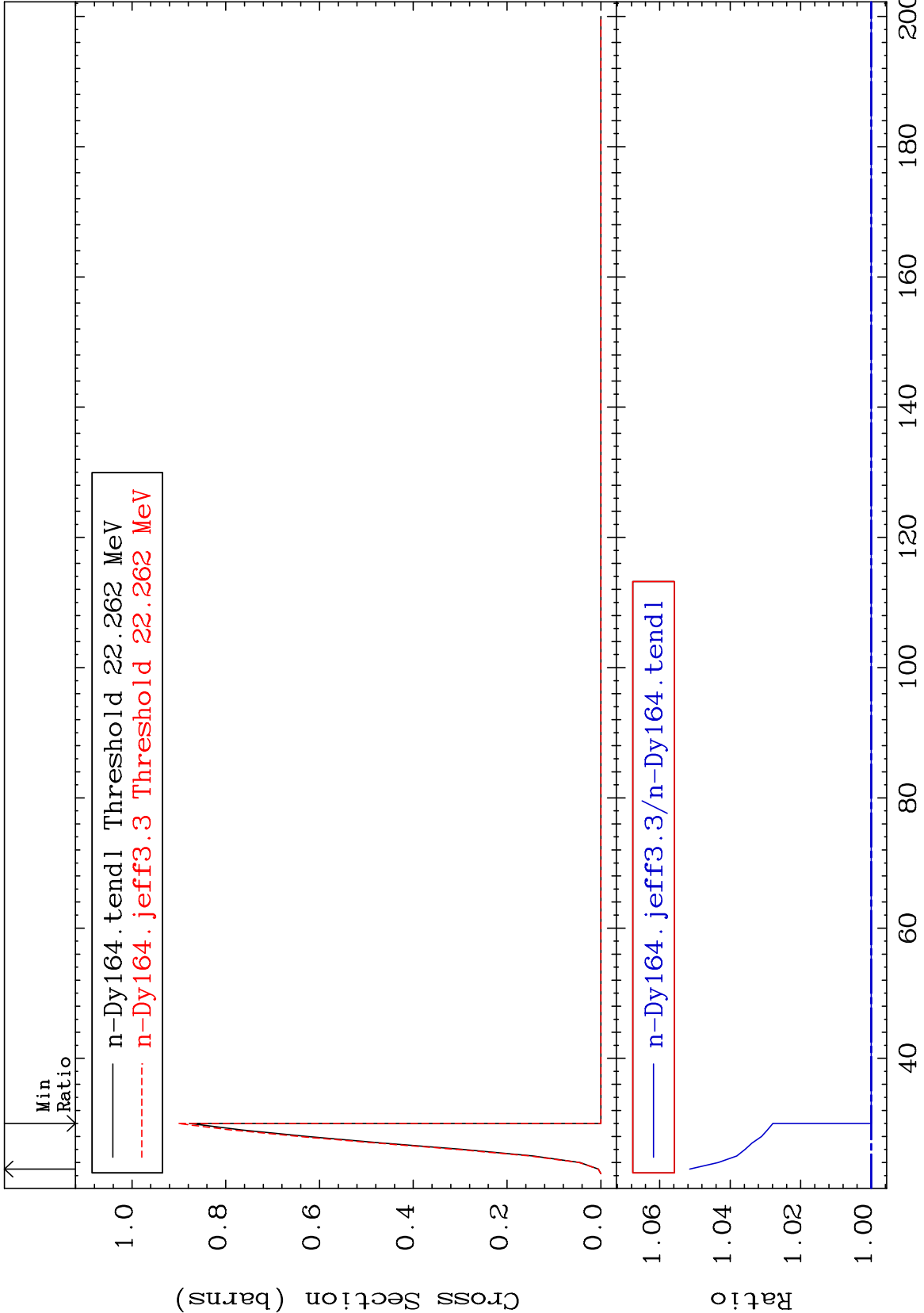
(n,4n)

66-Dy-164

Cross Section

0.000

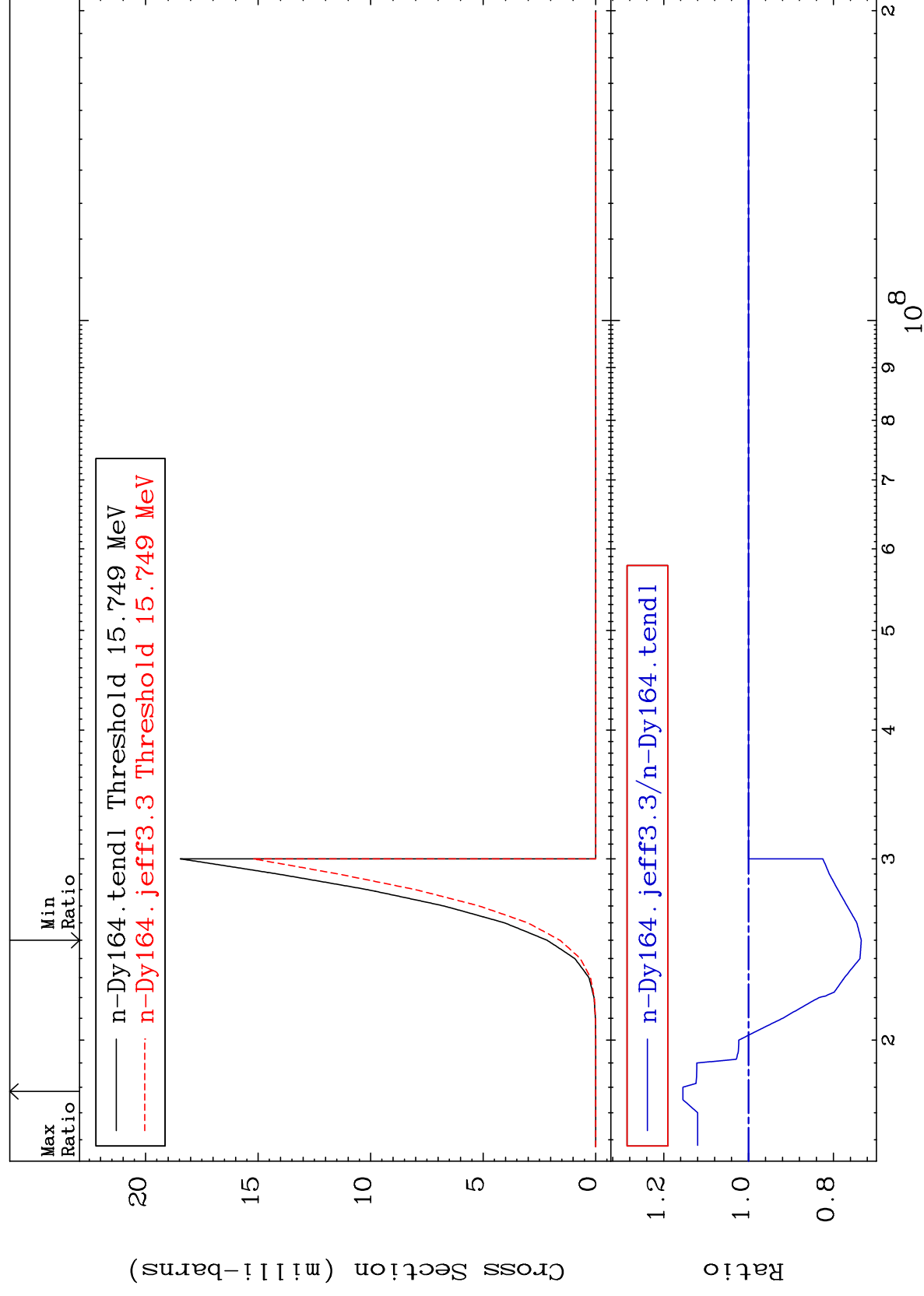
To 5.148 %



MAT 6649

(n, 2n) p
Cross Section

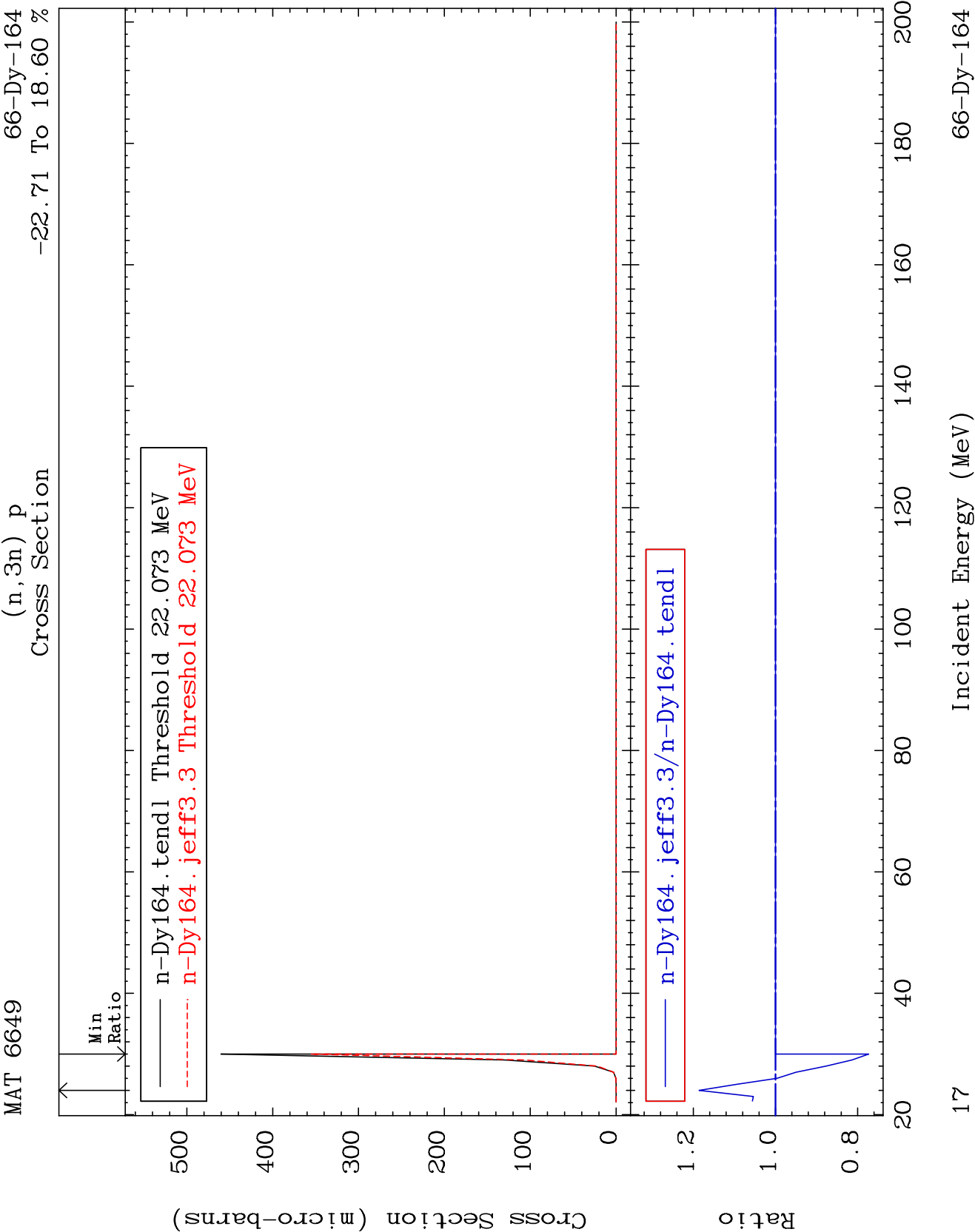
66-Dy-164
-26.56 To 15.47 %



16

Incident Energy (eV)

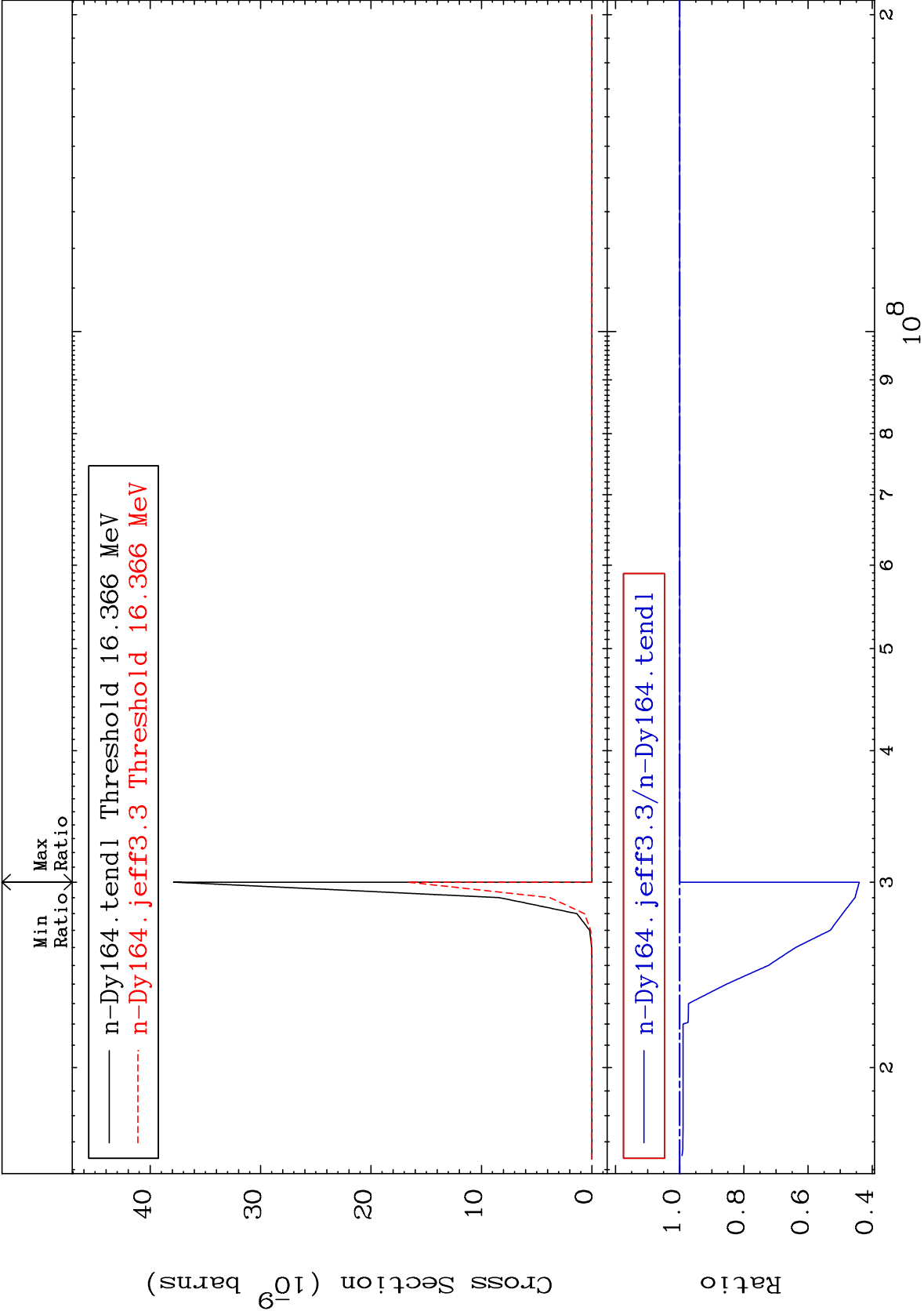
66-Dy-164



MAT 6649

(n,2n) p
Cross Section

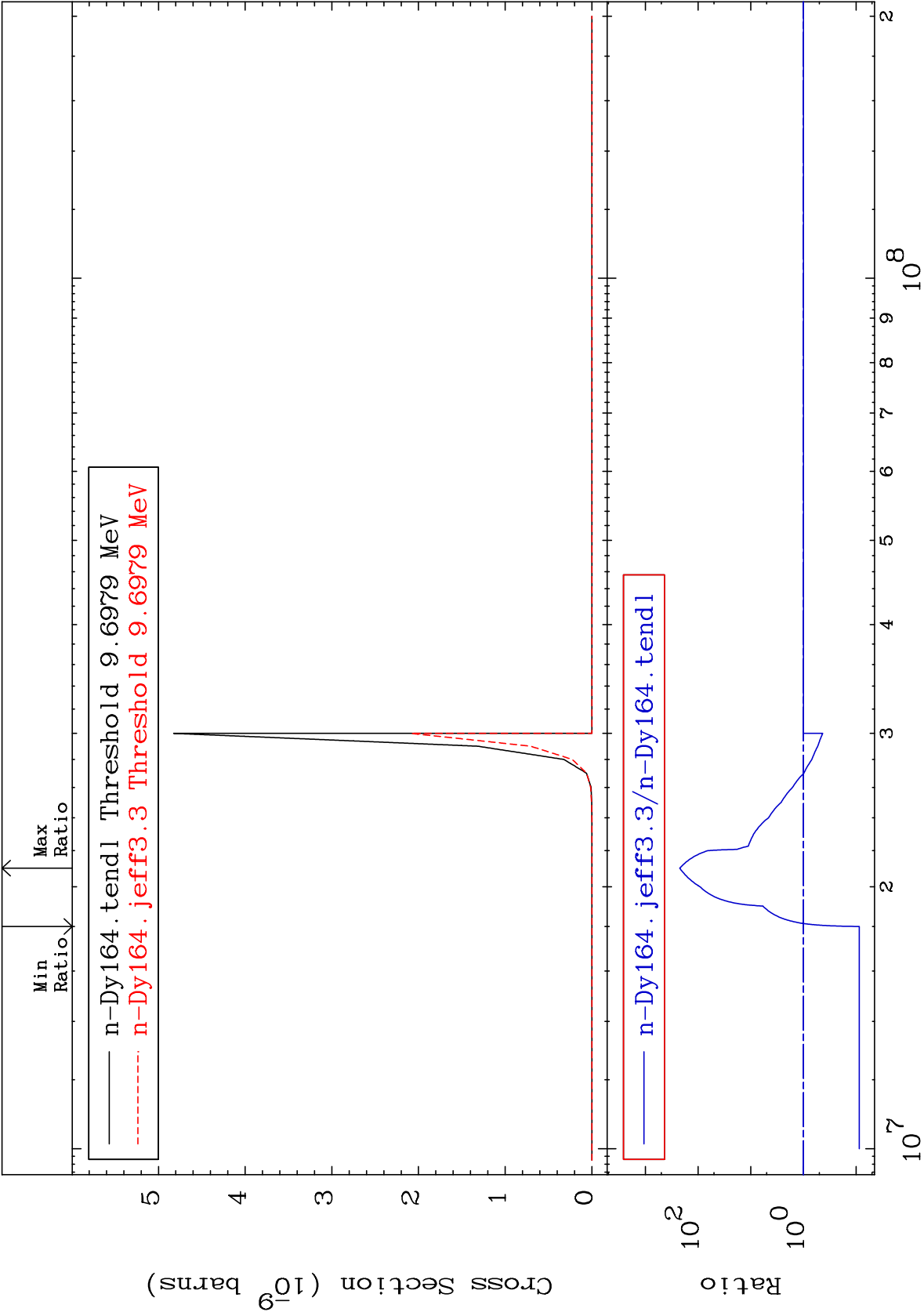
66-Dy-164
-55.94 To 0.000 %



MAT 6649

(n,n') p α
Cross Section

66-Dy-164
-91.26 To 9999. %



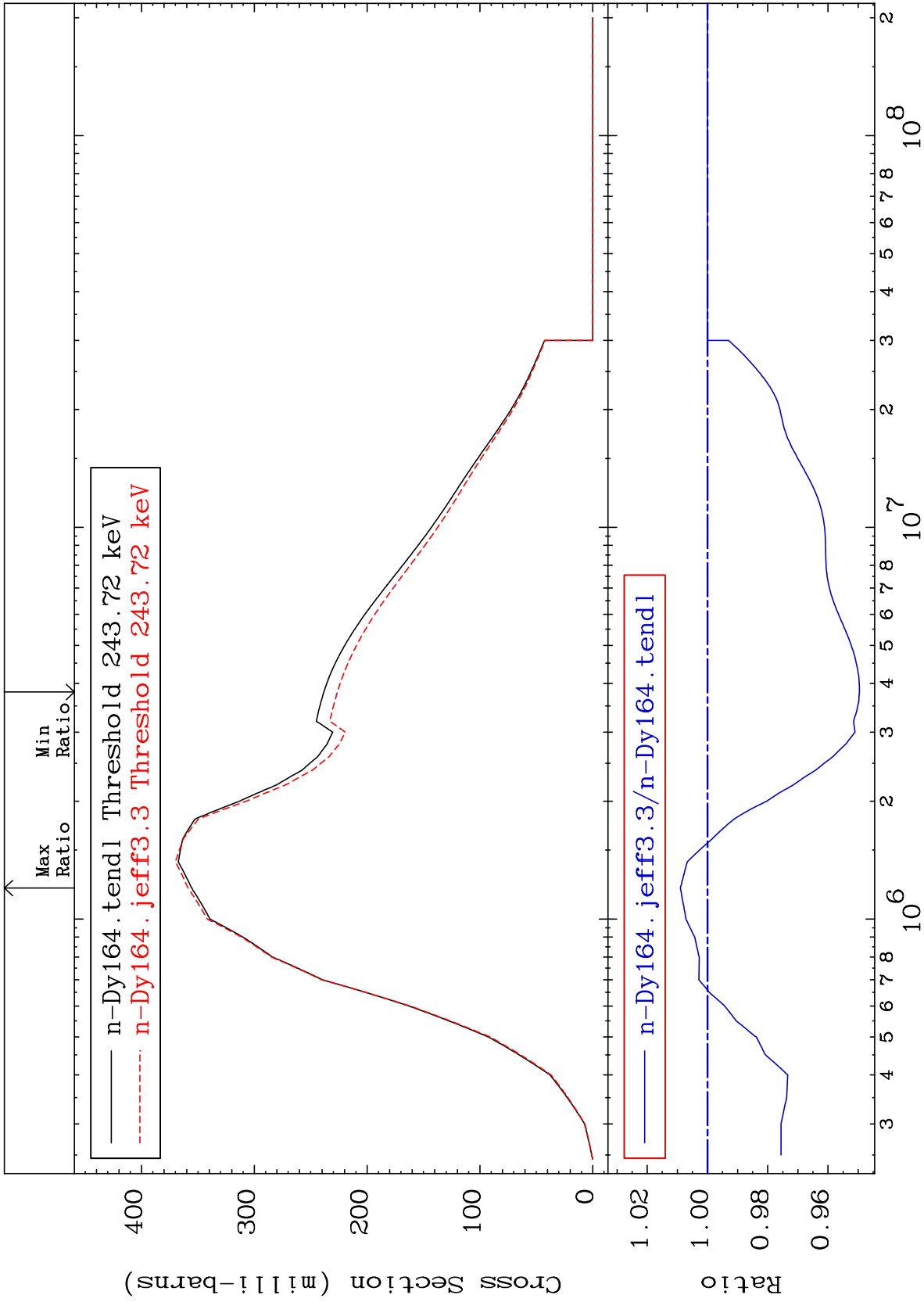
MAT 6649

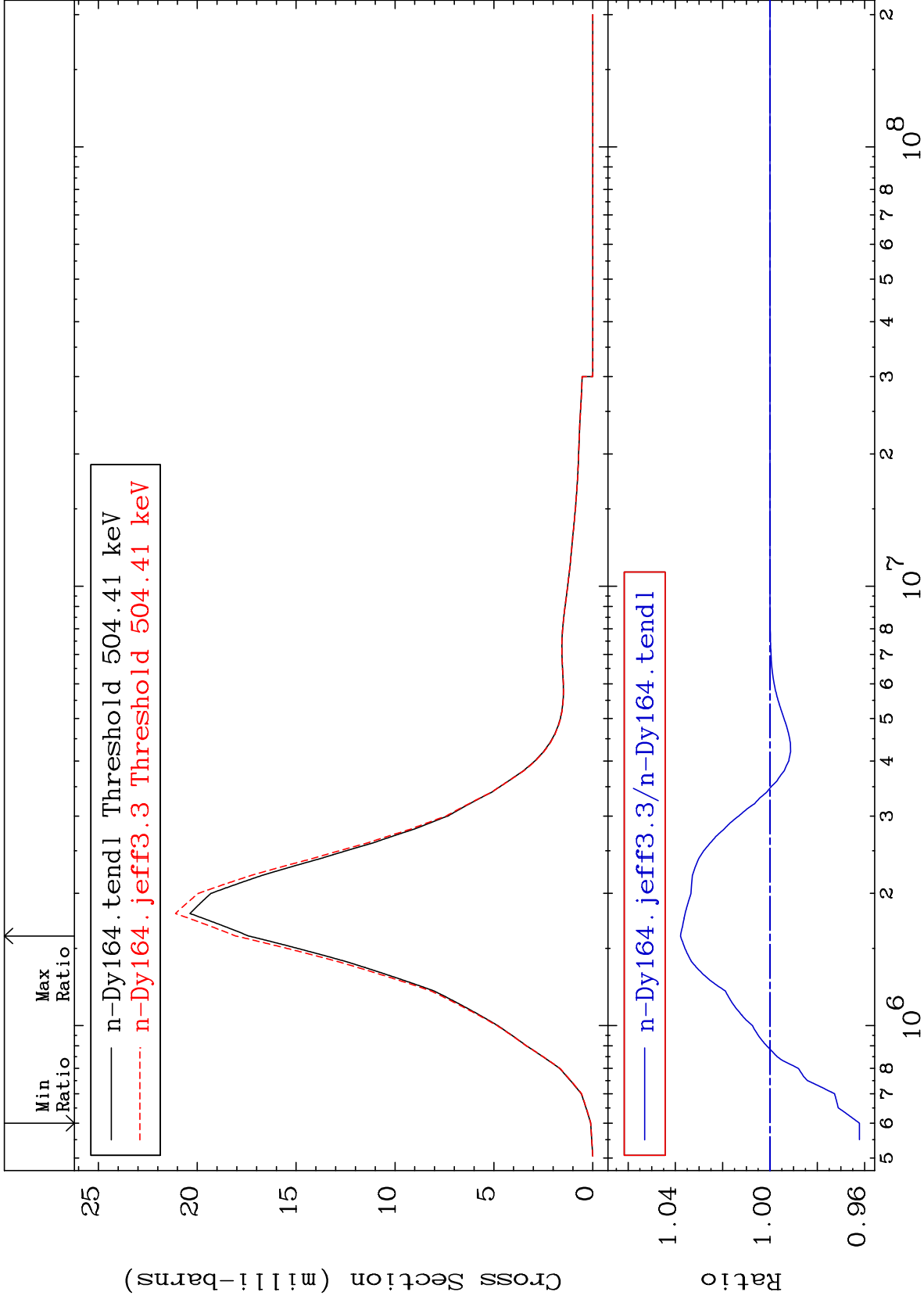
MT= 52 (n,n') Level

66-Dy-164

-5.042 To 0.899 %

Cross Section

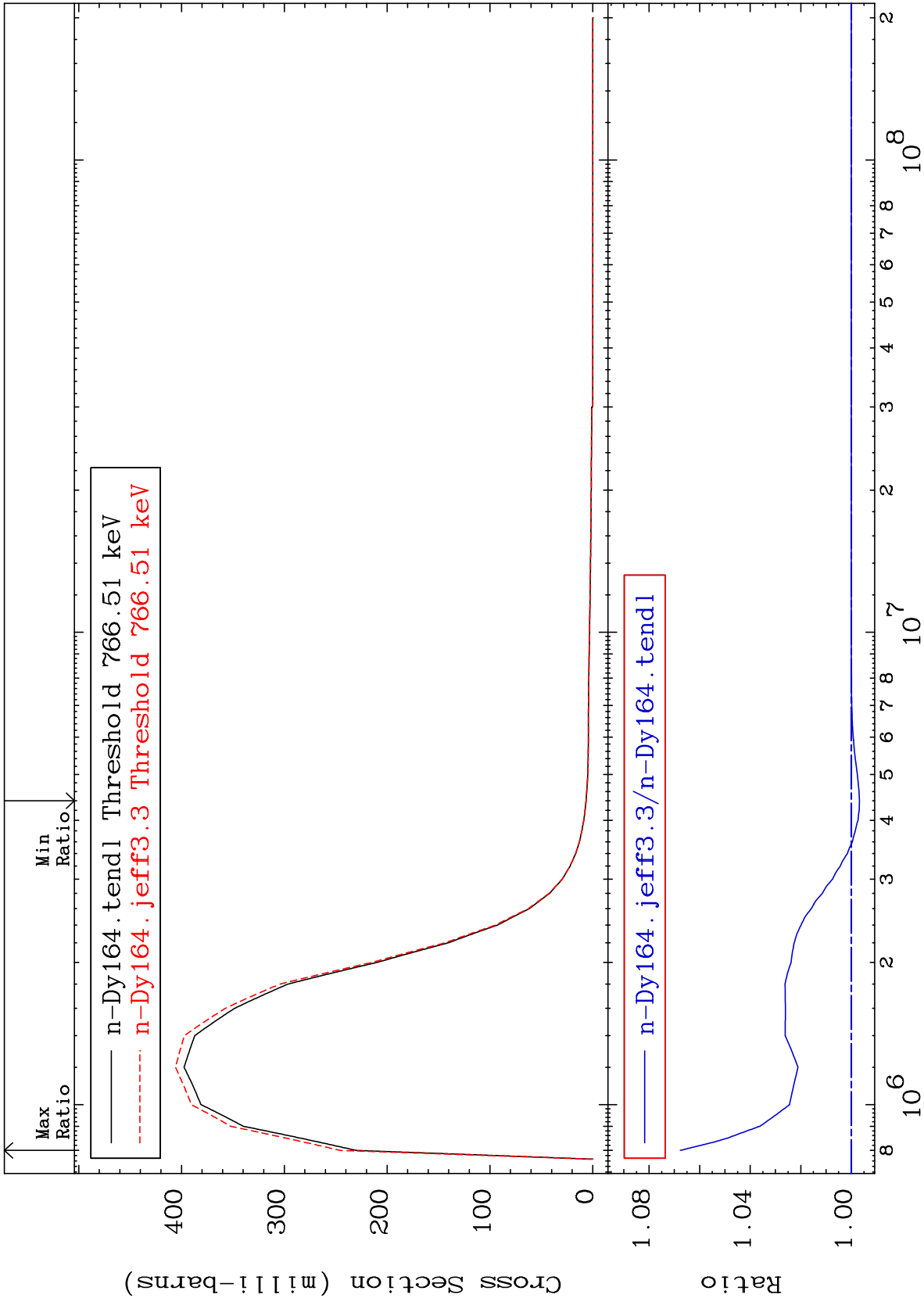




MAT 6649

MT= 54 (n,n') Level
Cross Section

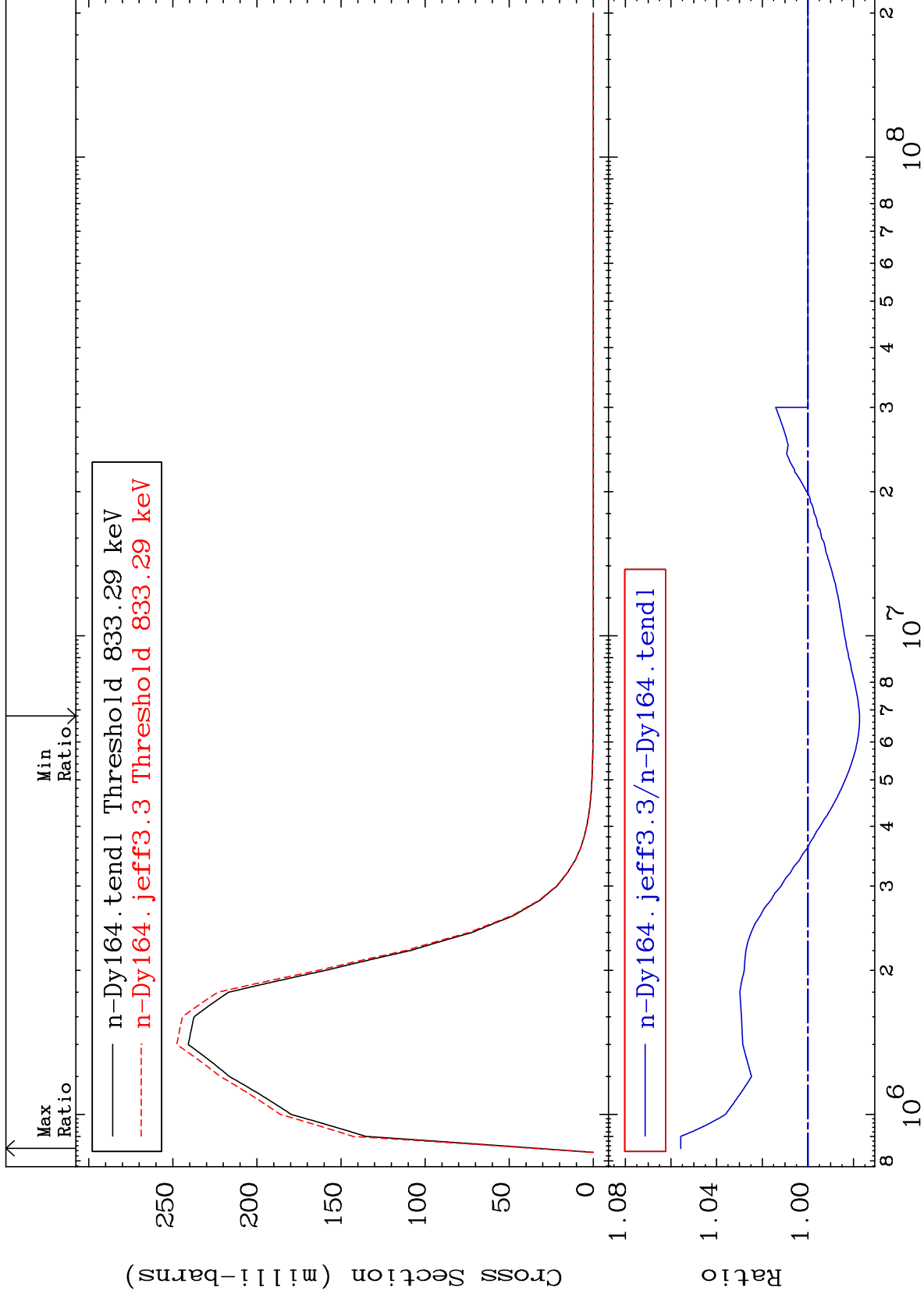
66-Dy-164
-0.322 To 6.763 %



MAT 6649

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

66-Dy-164
-2.265 To 5.570 %



24

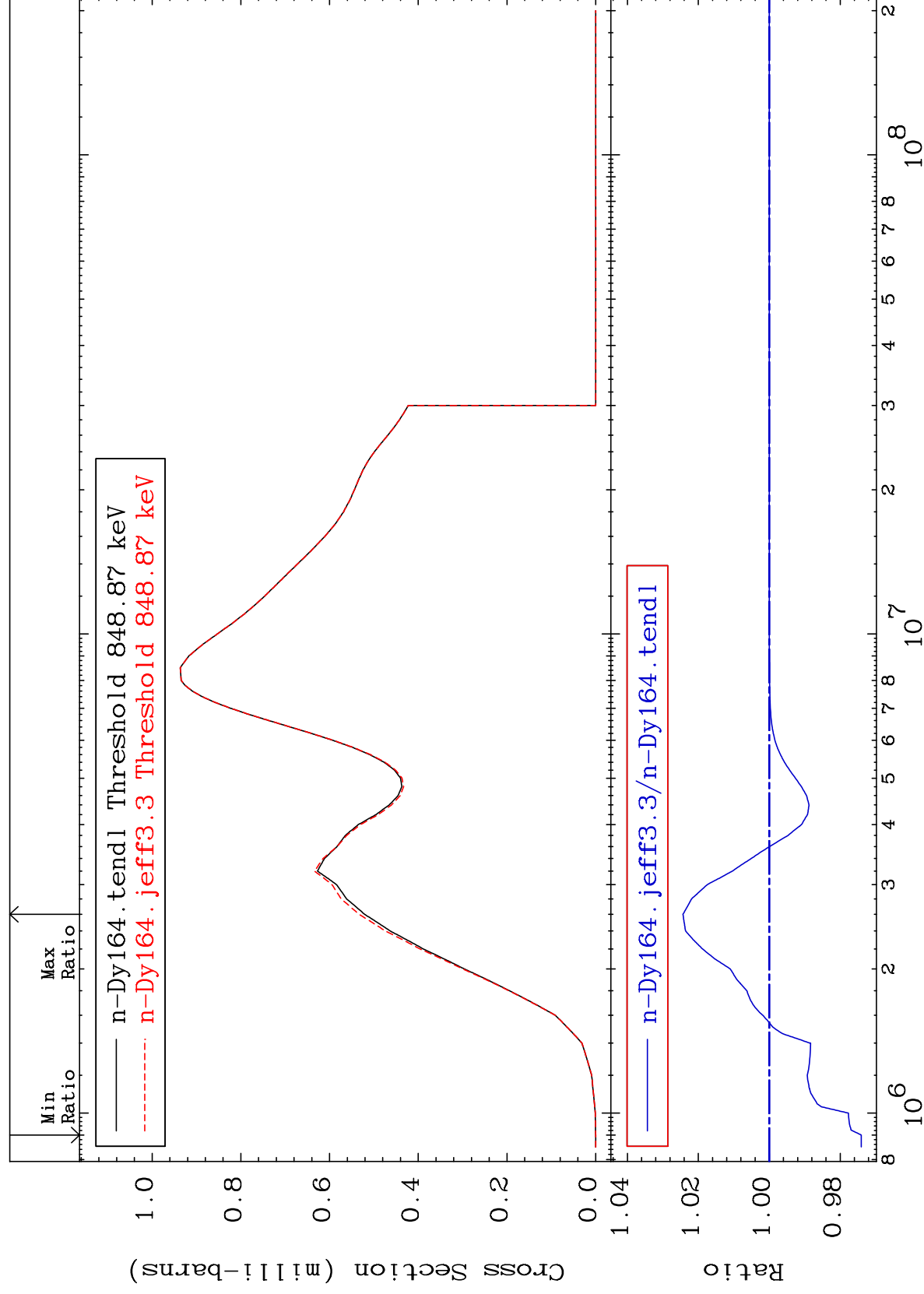
Incident Energy (eV)

66-Dy-164

MAT 6649

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

66-Dy-164
-2.594 To 2.434 %



25

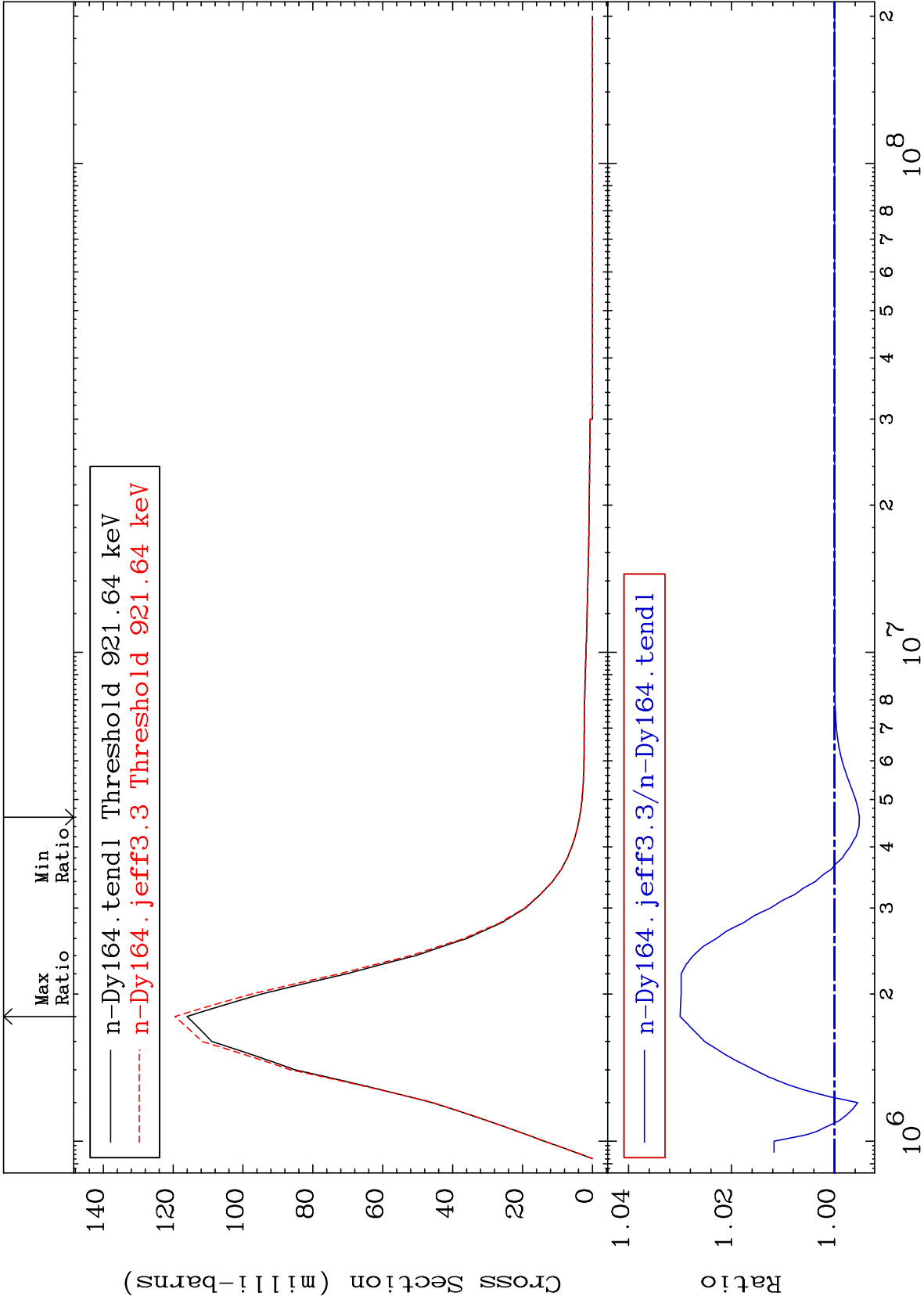
Incident Energy (eV)

66-Dy-164

MAT 6649

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

66-Dy-164
-0.483 To 2.997 %



26

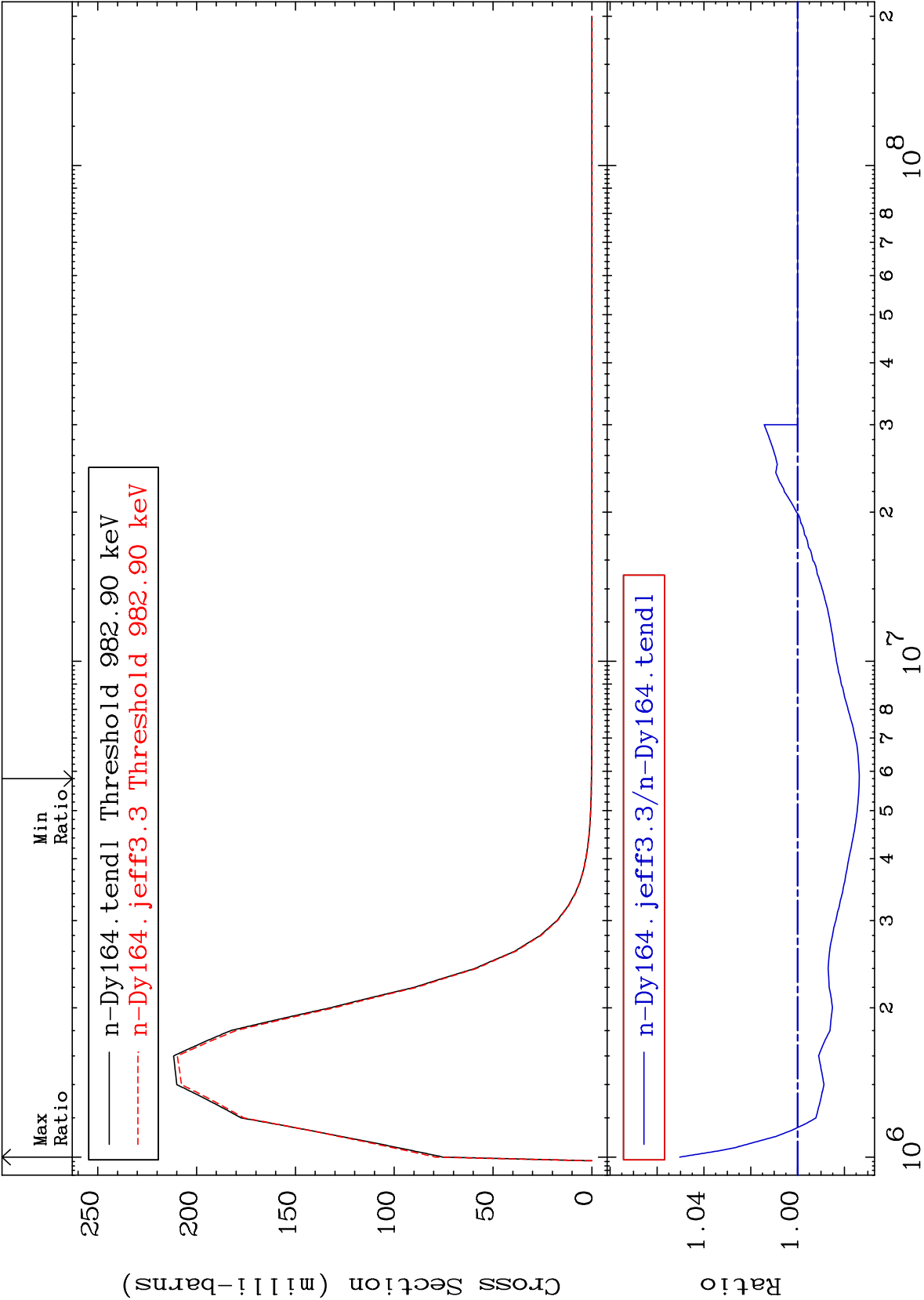
Incident Energy (eV)

66-Dy-164

MAT 6649

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

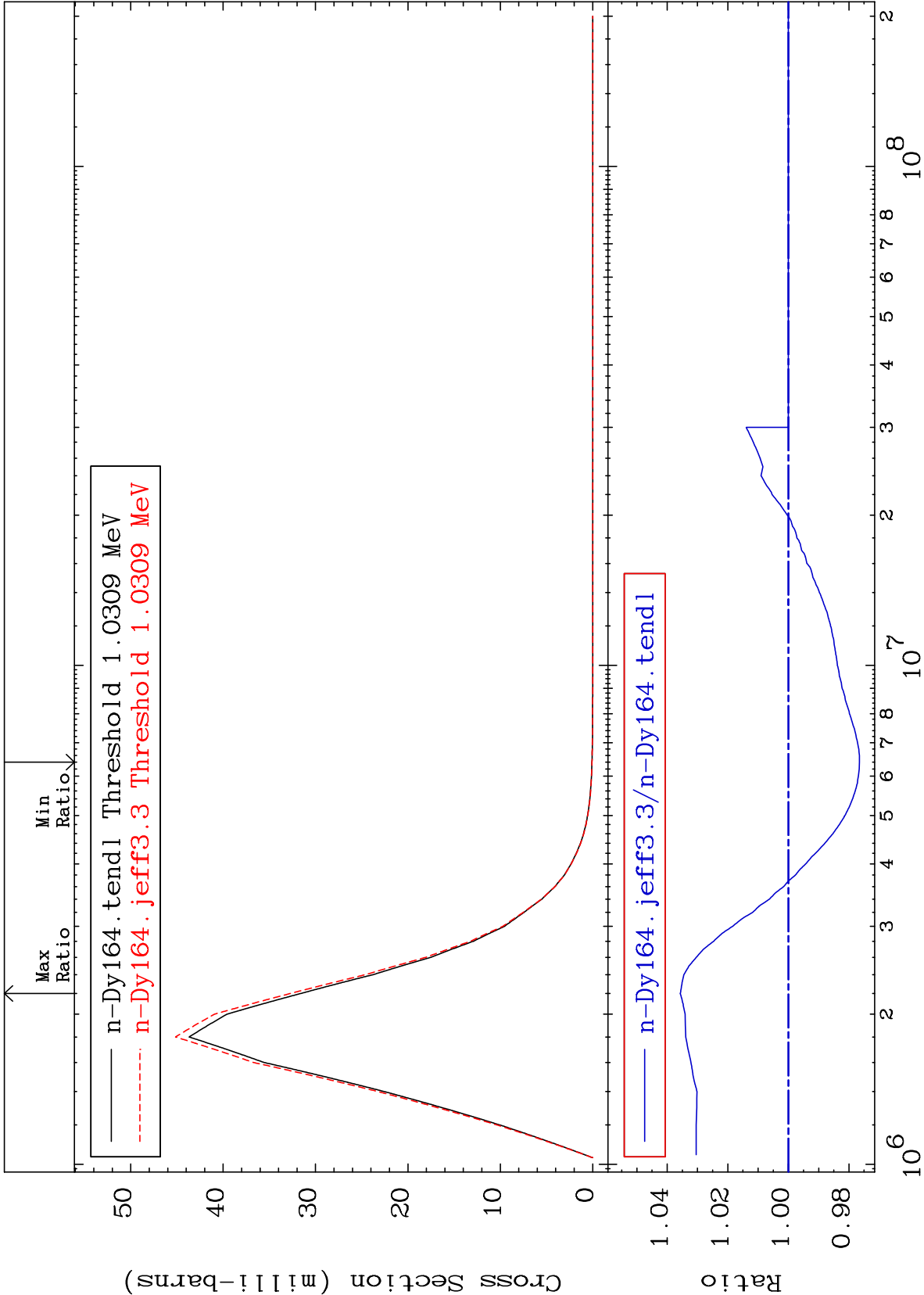
66-Dy-164
-2.632 To 5.030 %



MAT 6649

MT= 59 (n,n') Level
Cross Section

66-Dy-164
-2.346 To 3.565 %



Incident Energy (eV)

66-Dy-164

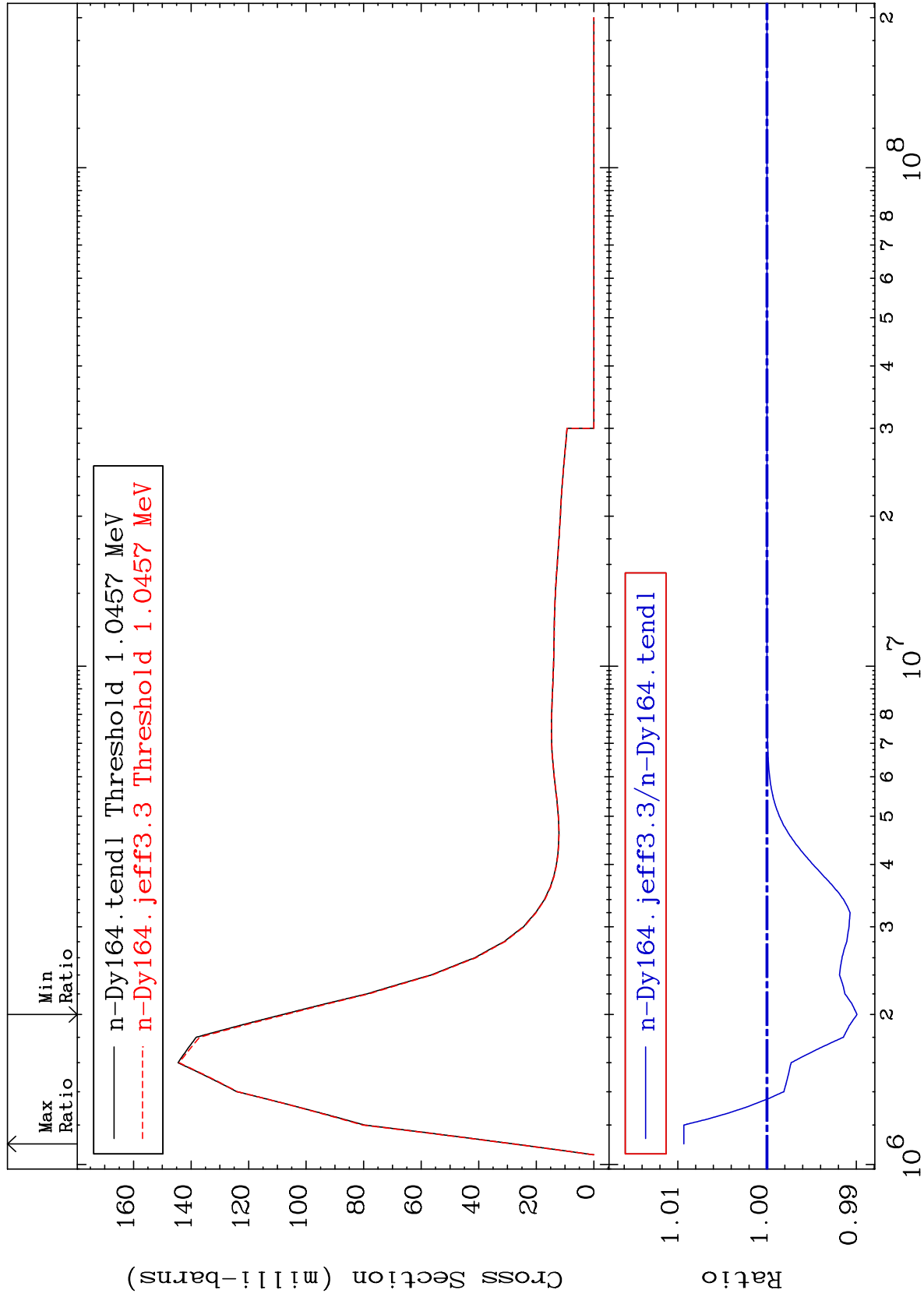
MAT 6649

MT= 60 (n,n') Level

66-Dy-164

Cross Section

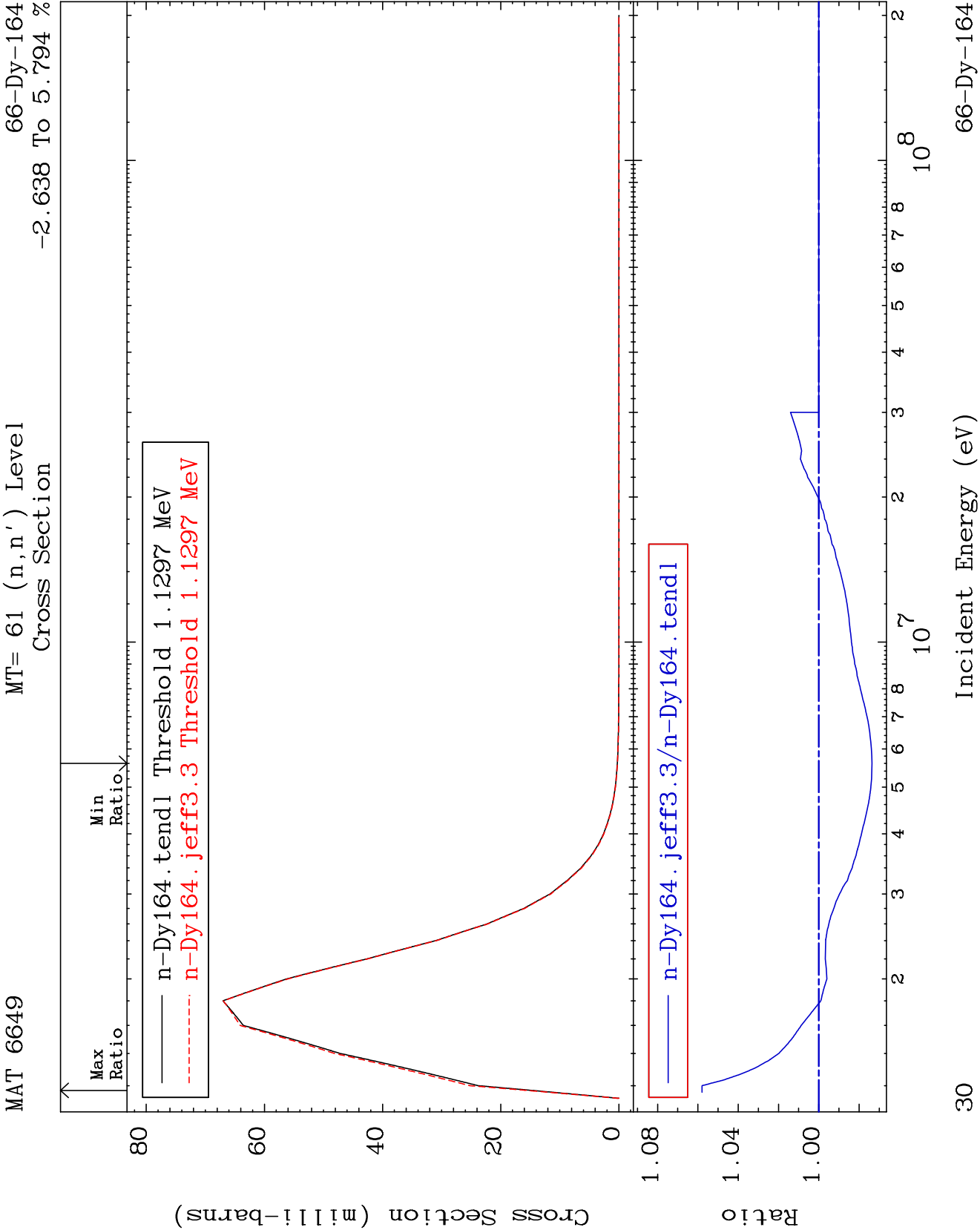
-1.009 To 0.932 %

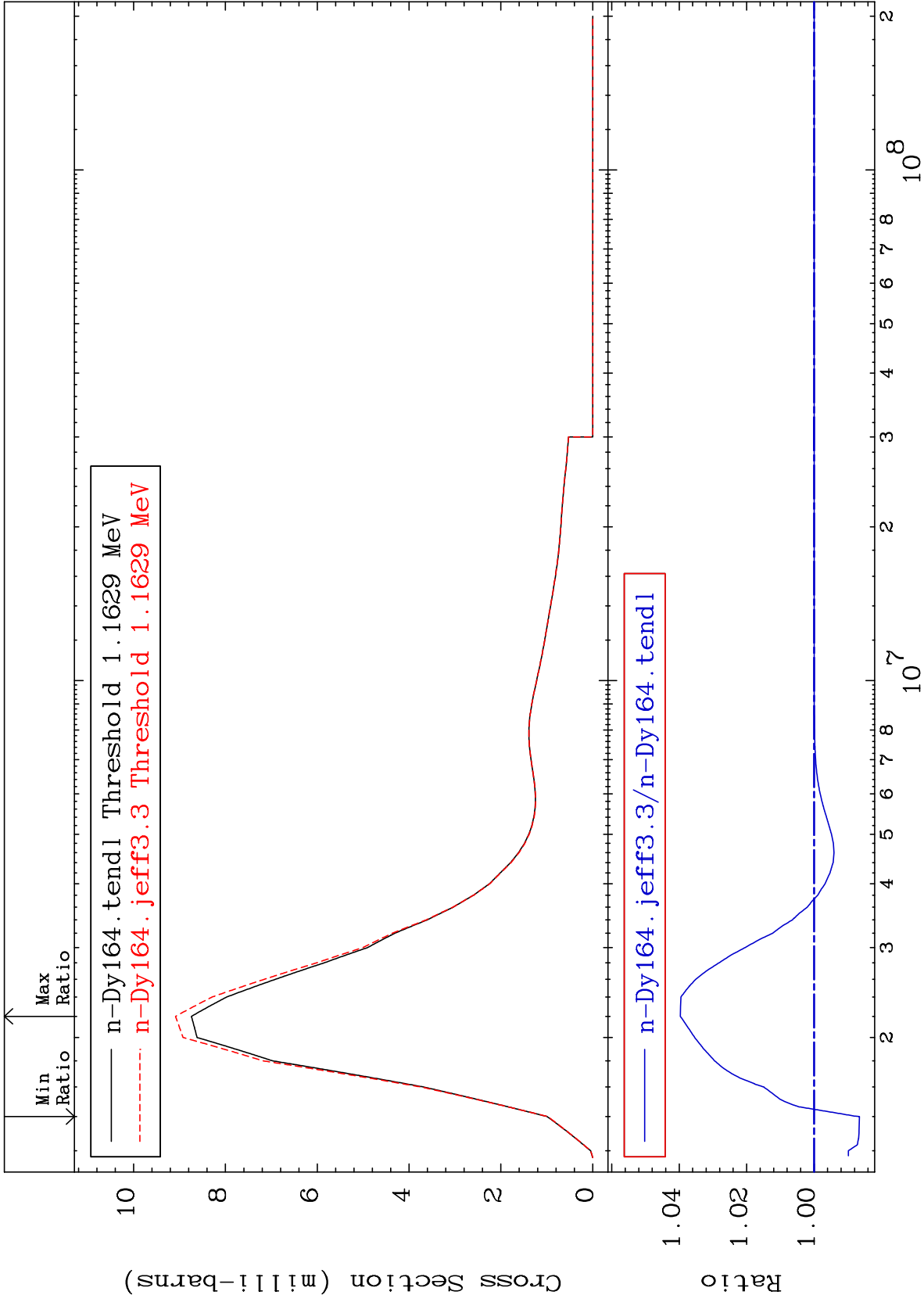


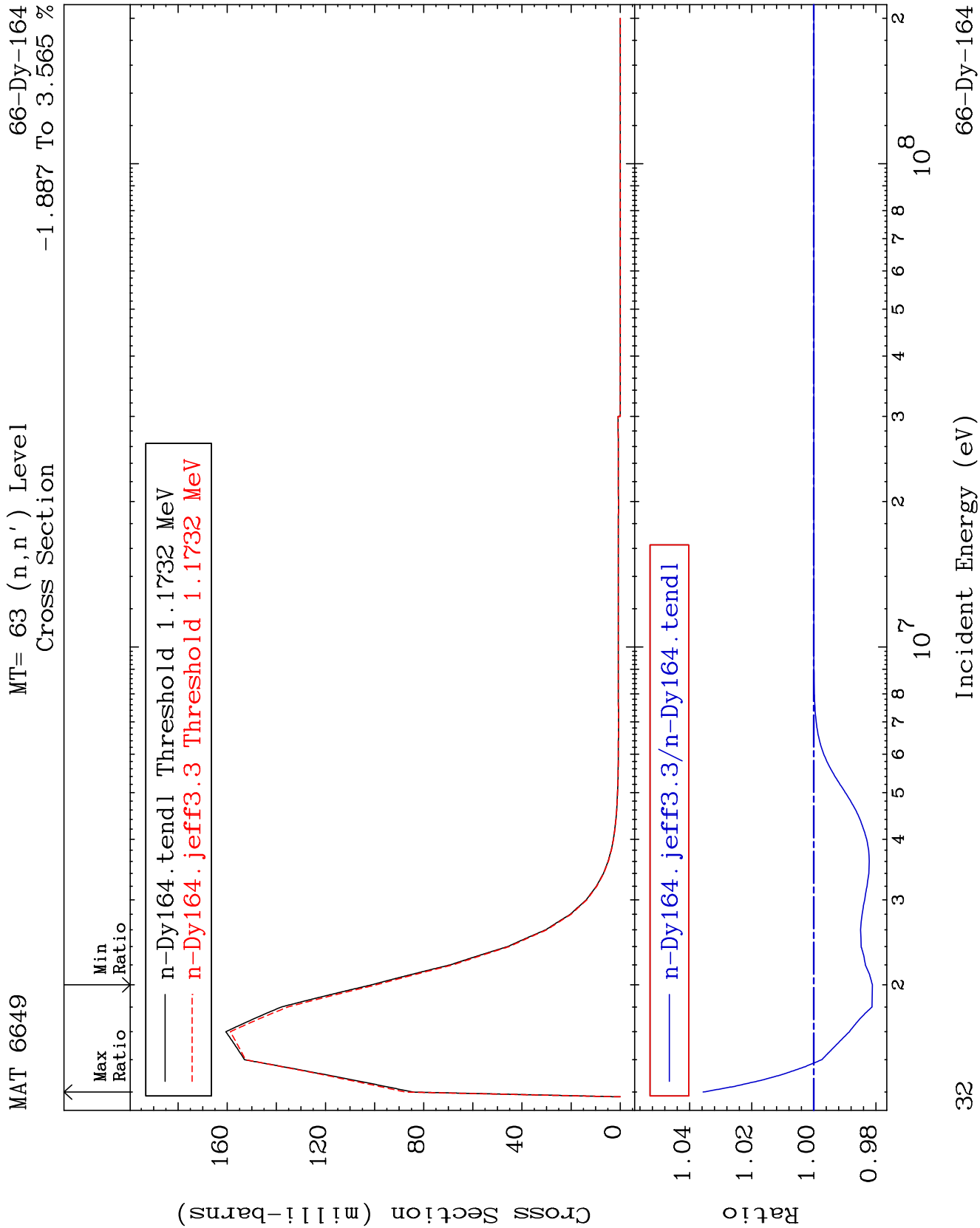
29

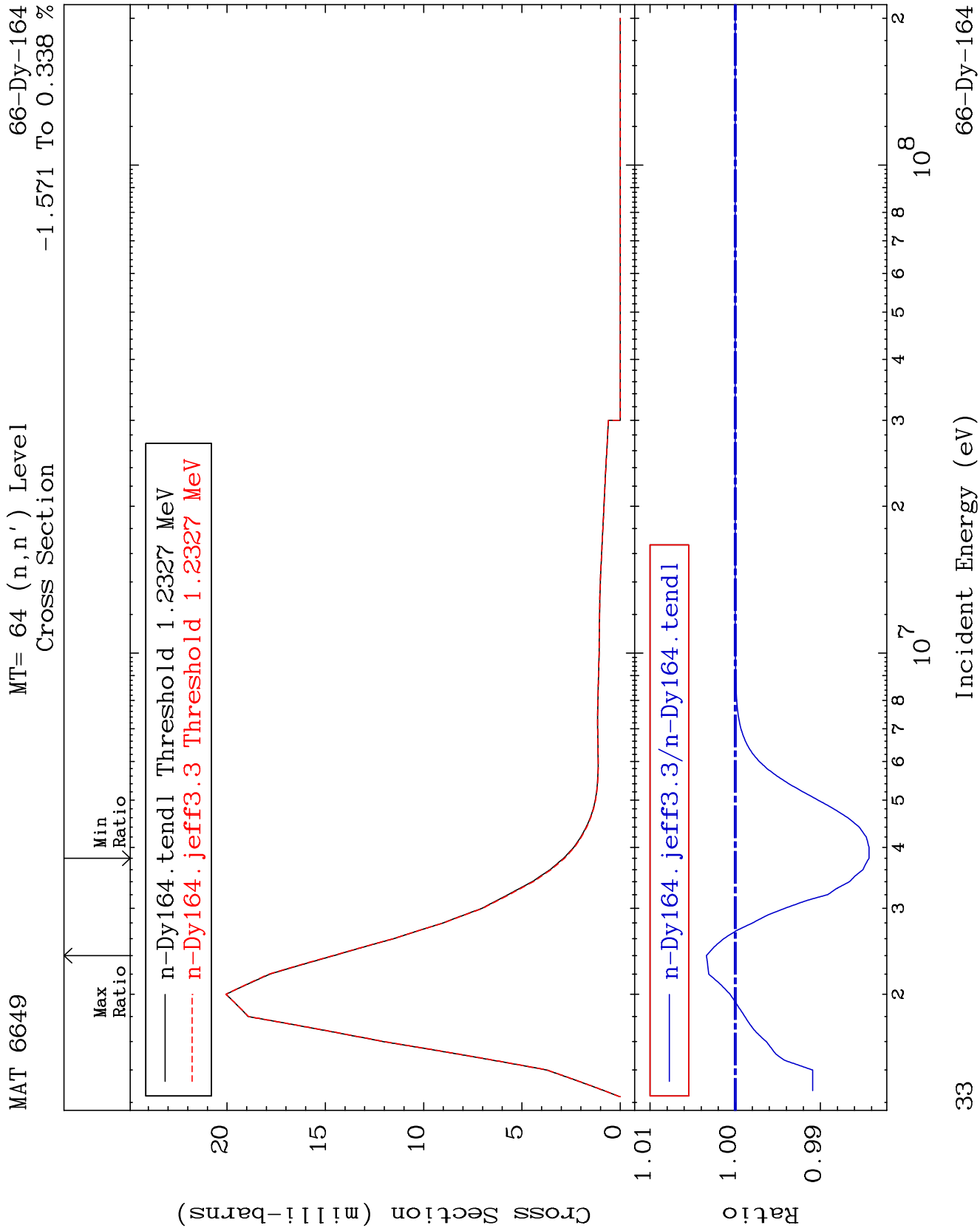
Incident Energy (eV)

66-Dy-164



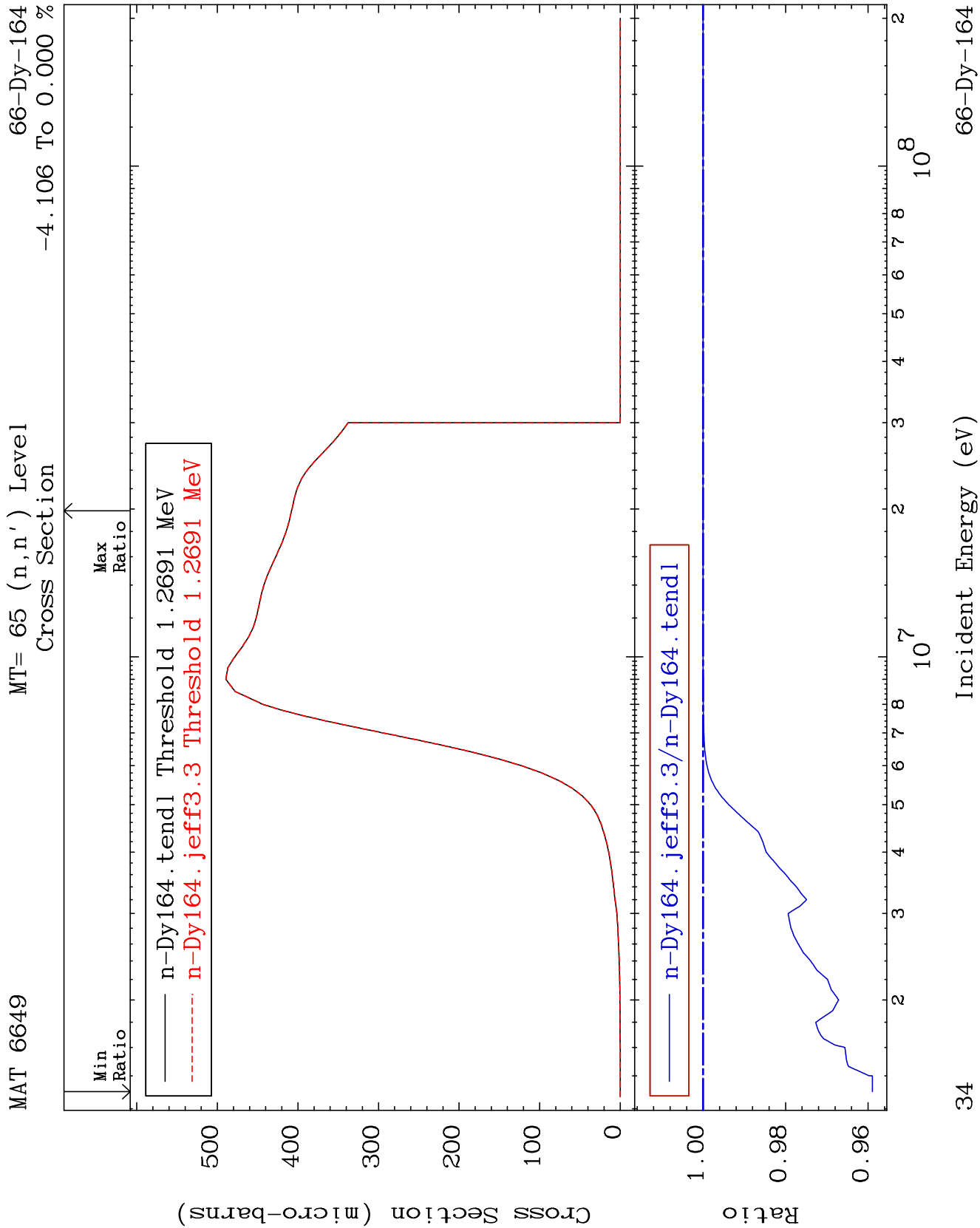


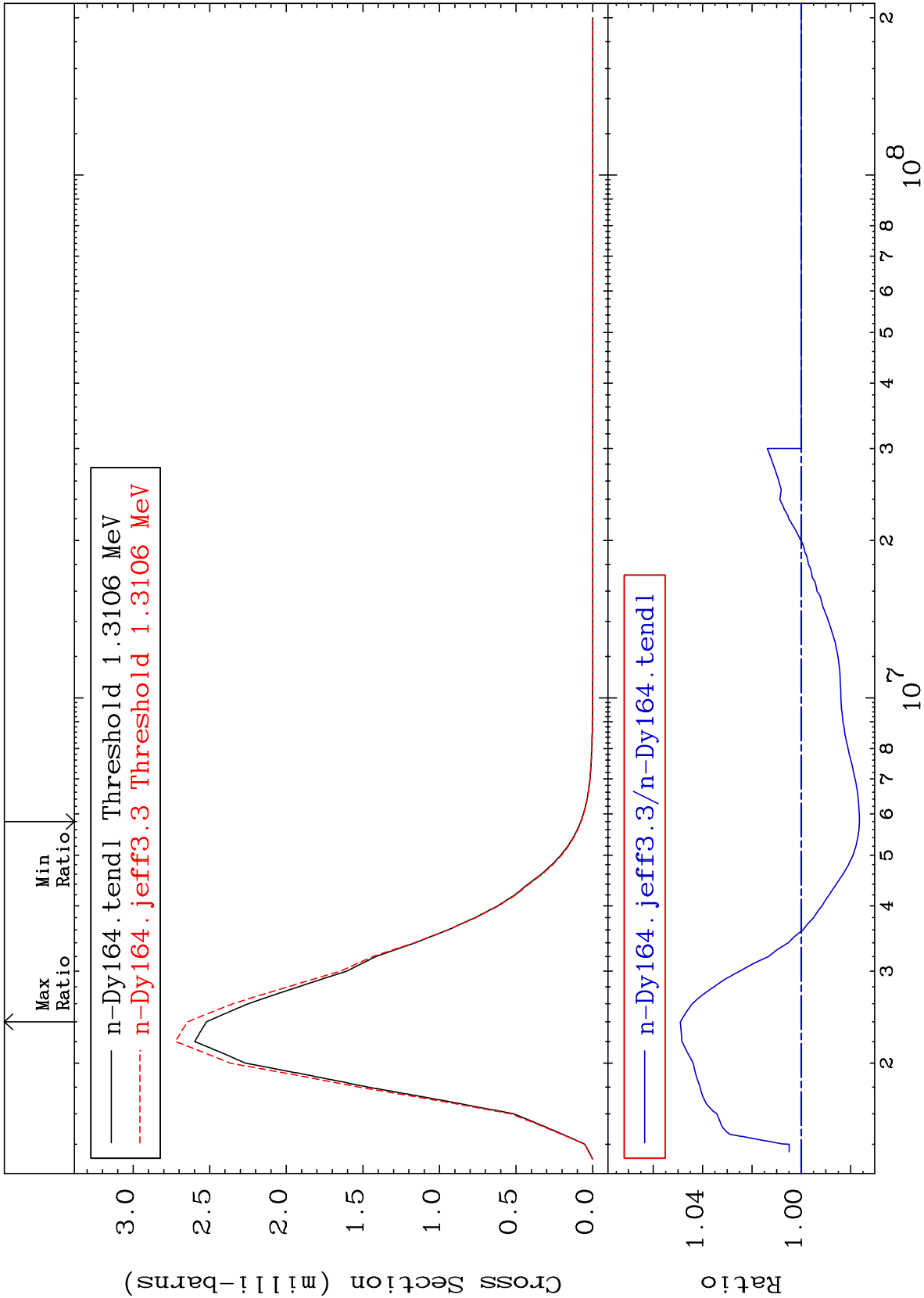




33

66-Dy-164





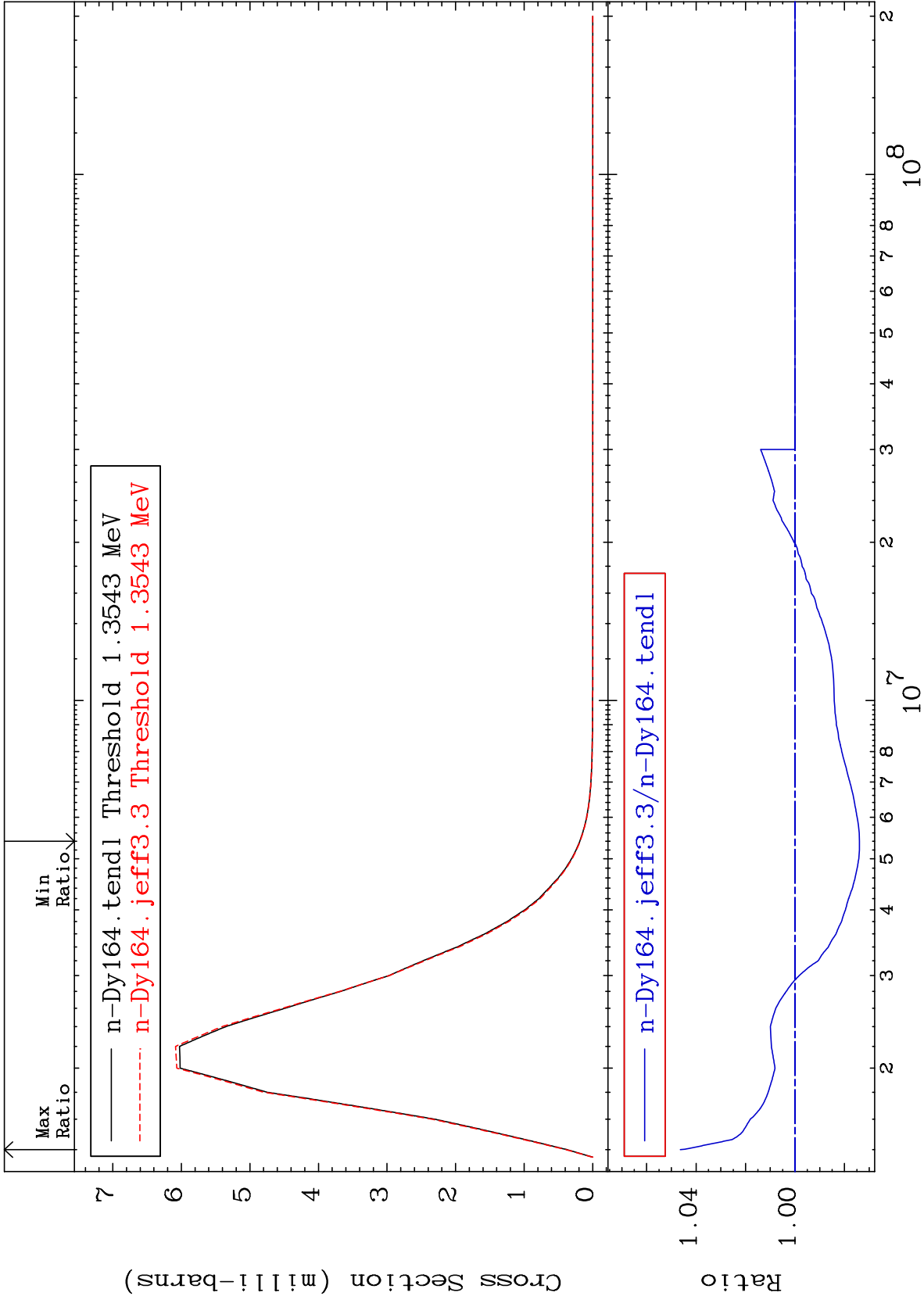
MAT 6649

MT= 67 (n,n') Level

66-Dy-164

-2.605 To 4.636 %

Cross Section



36

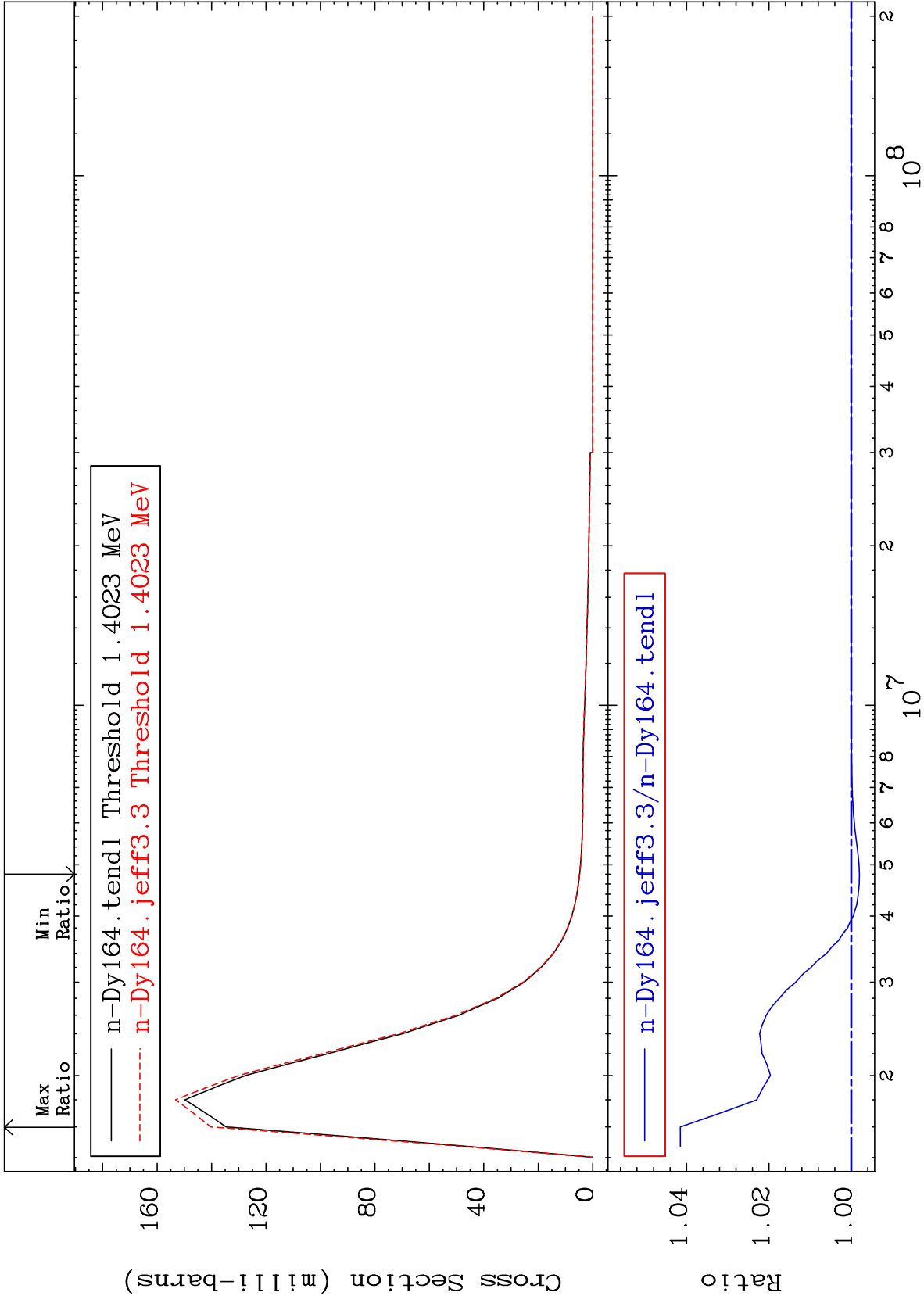
Incident Energy (eV)

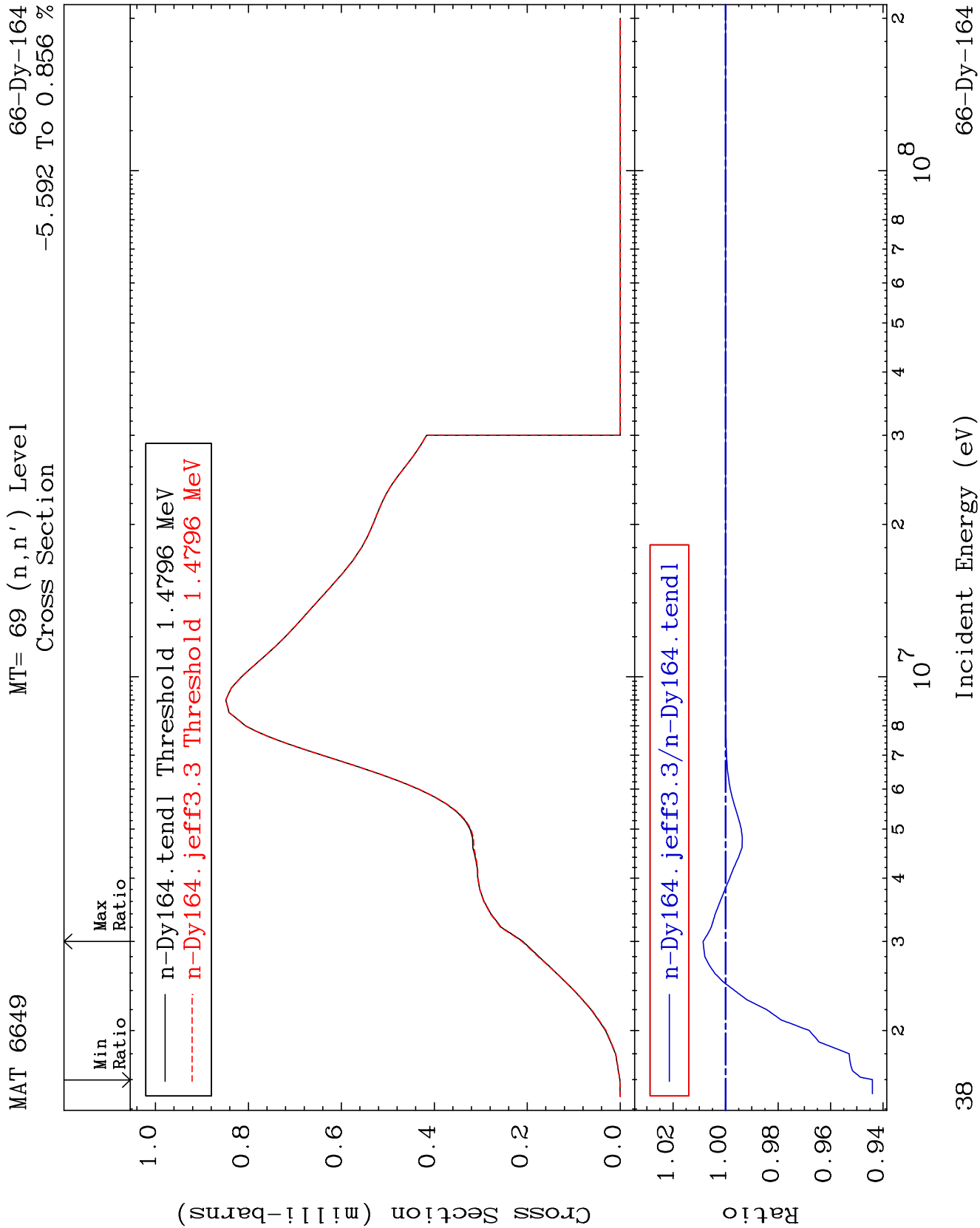
66-Dy-164

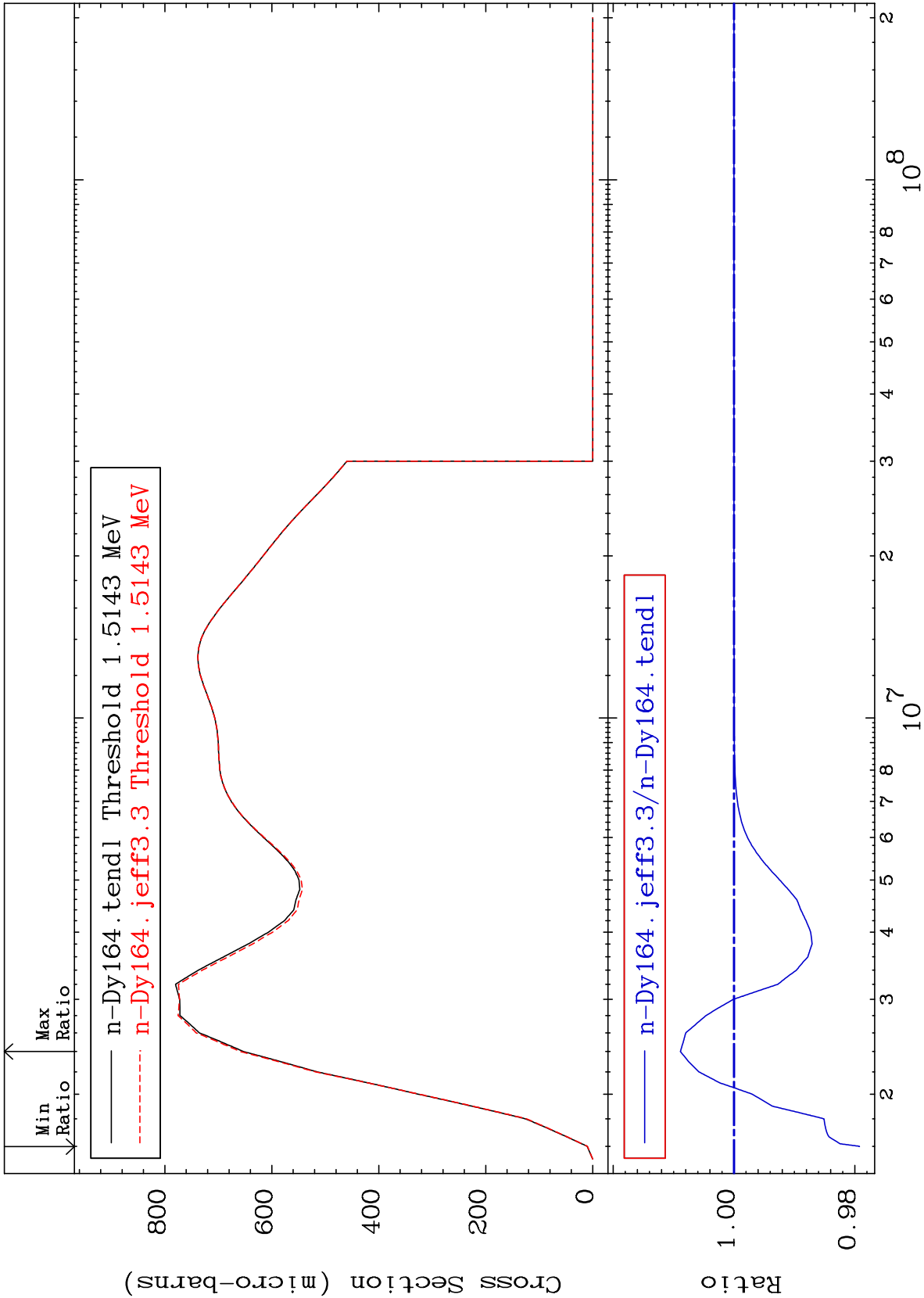
MAT 6649

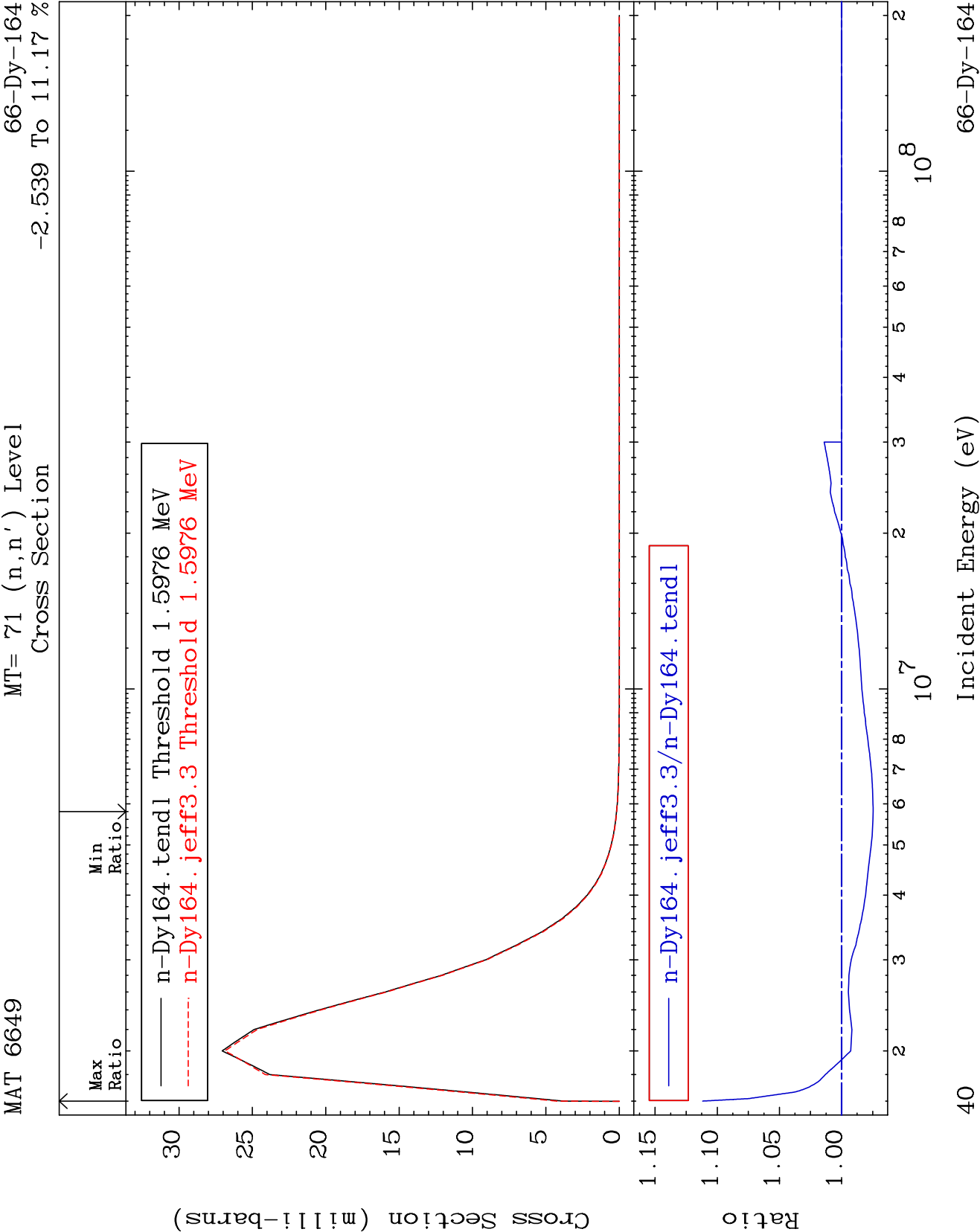
MT= 68 (n,n') Level
Cross Section

66-Dy-164
-0.197 To 4.149 %





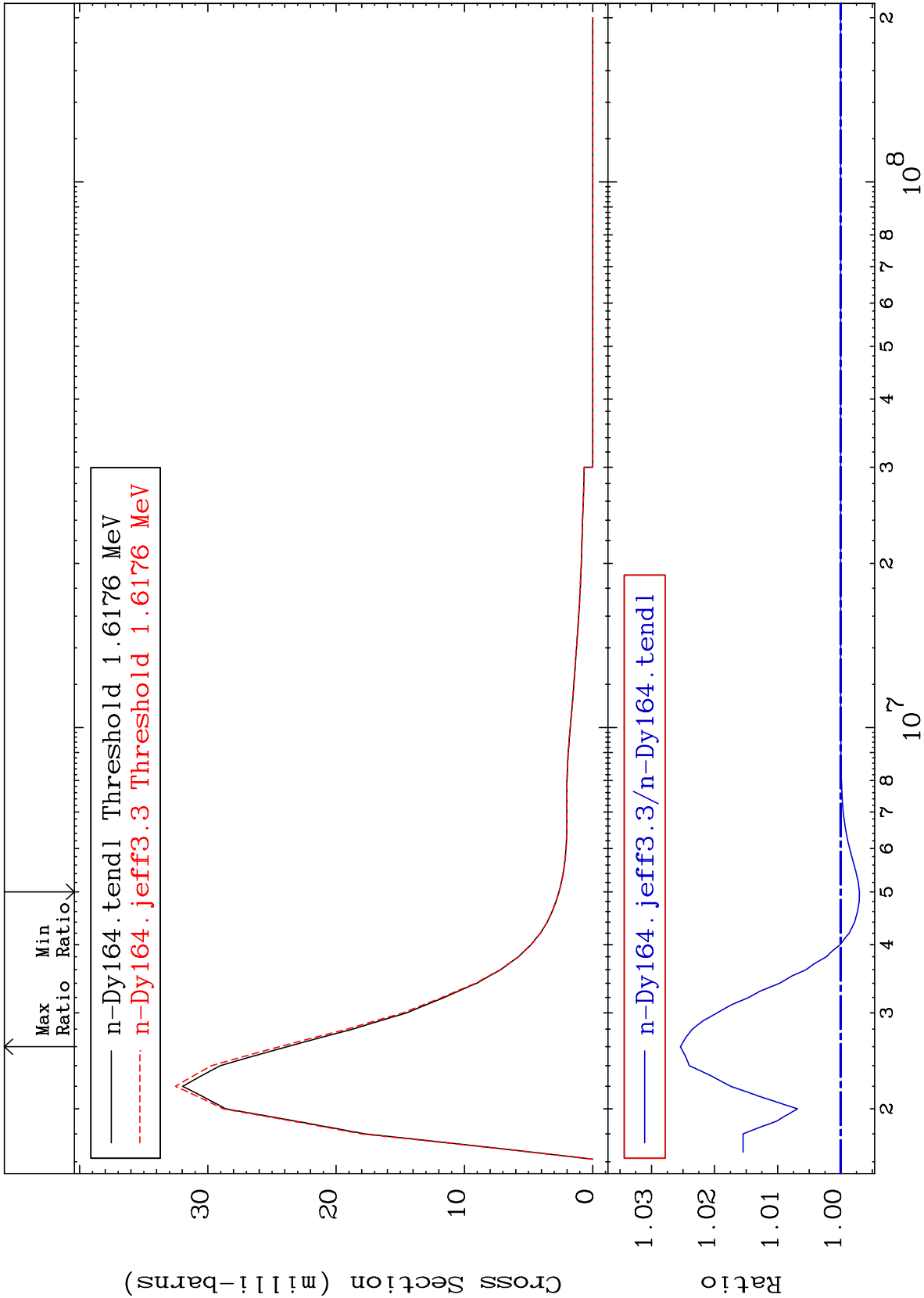


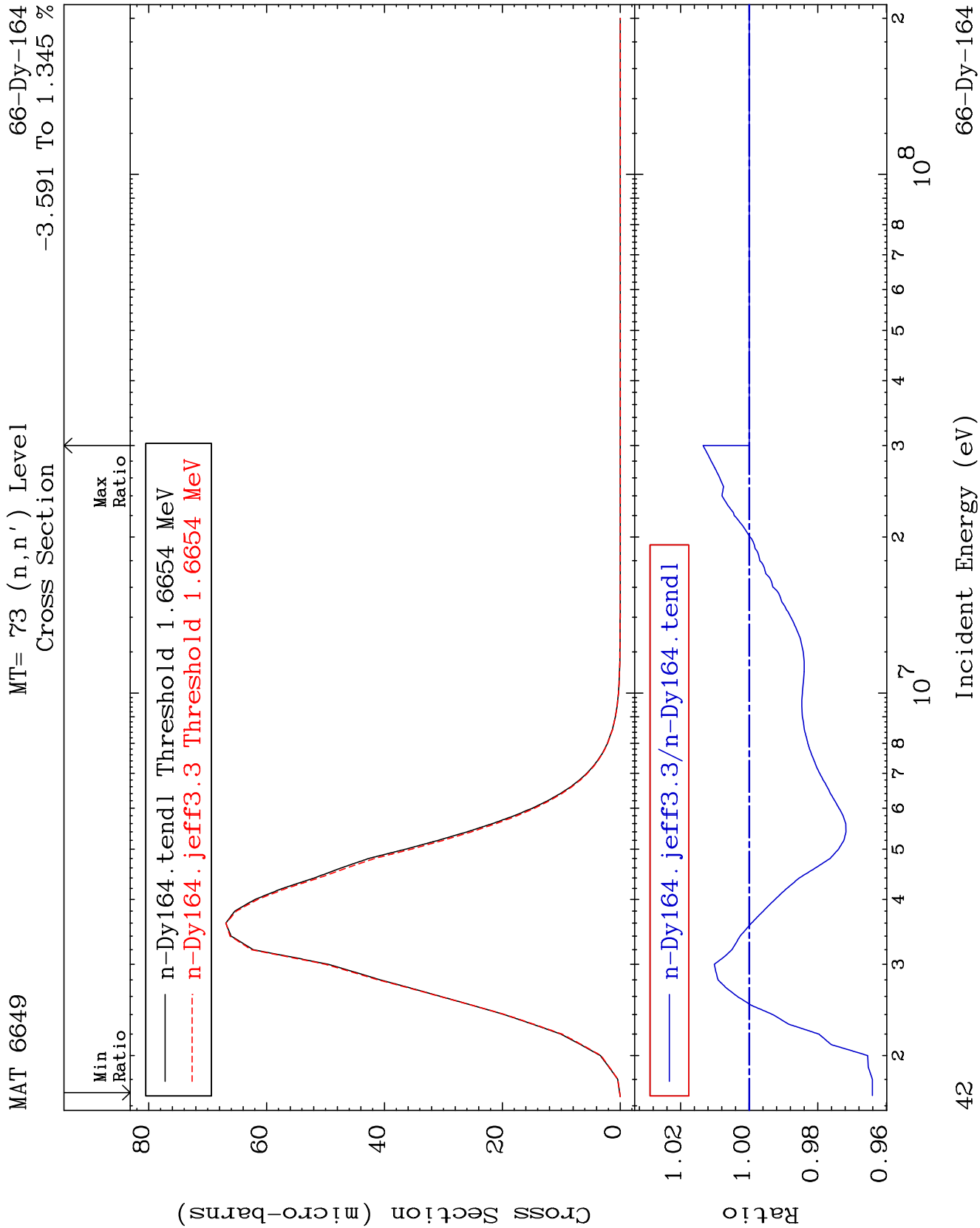


MAT 6649

MT= 72 (n,n') Level
Cross Section

66-Dy-164
-0.296 To 2.543 %

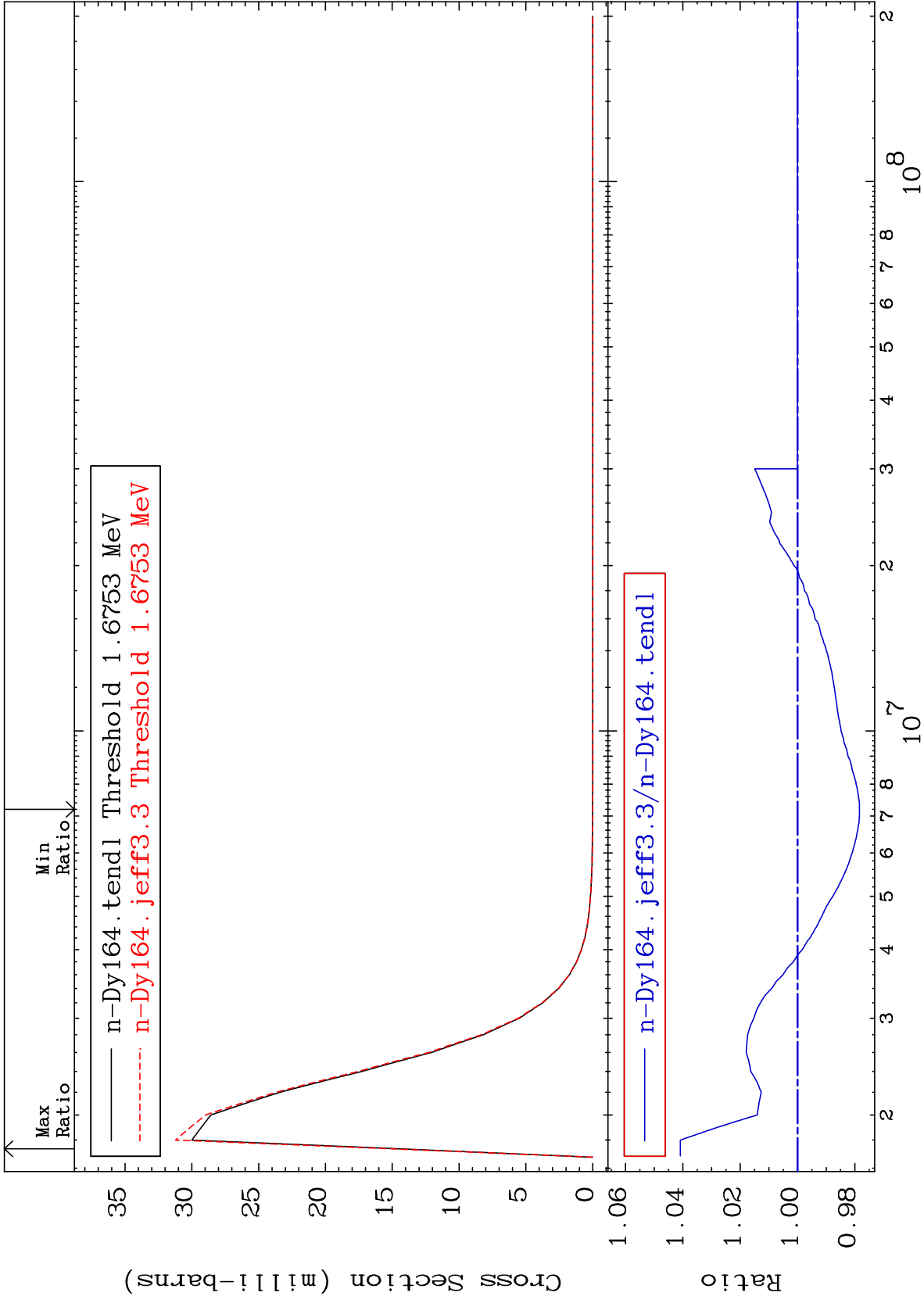




MAT 6649

MT= 74 (n,n') Level
Cross Section

66-Dy-164
-2.159 To 4.089 %



43

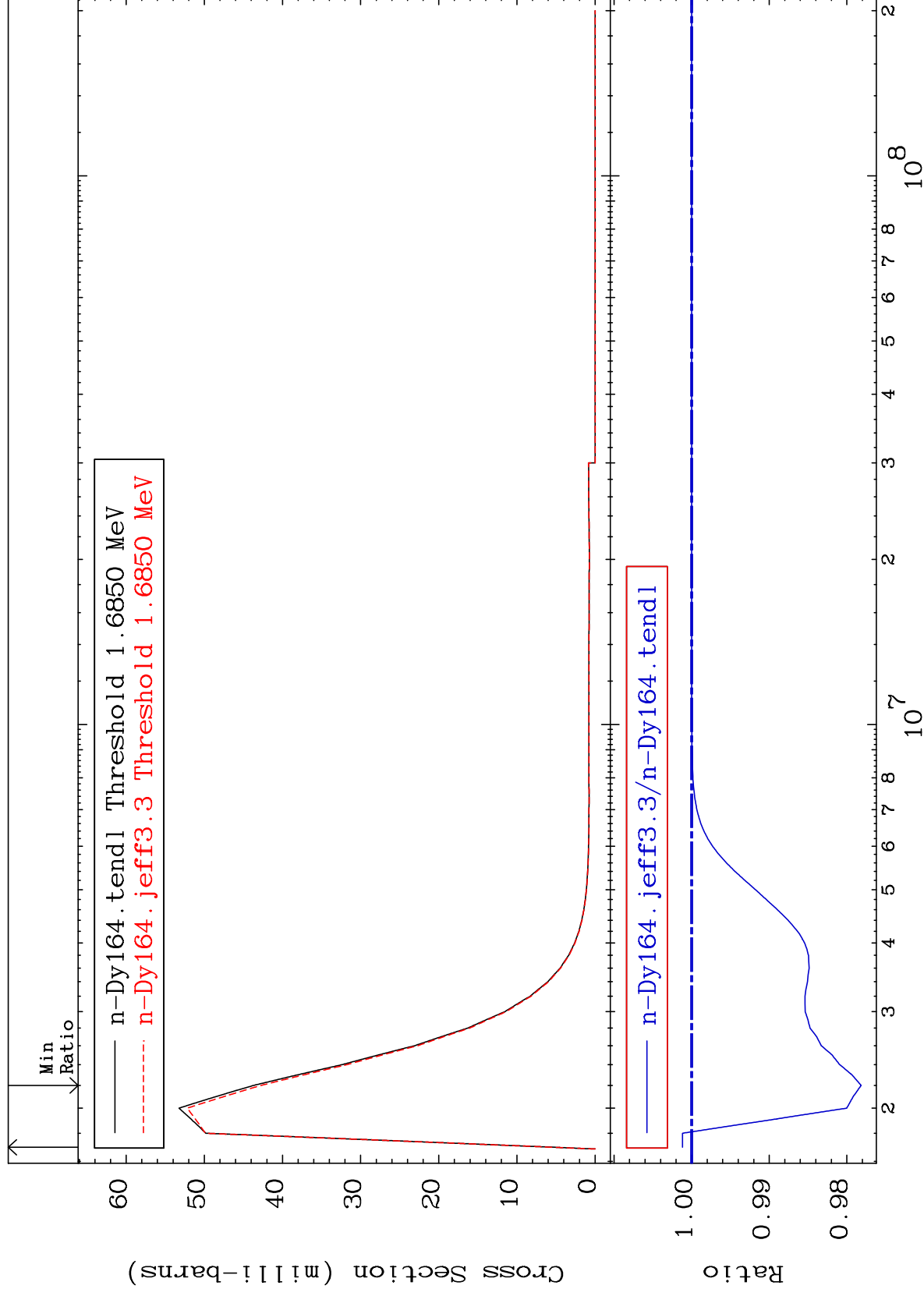
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 75 (n,n') Level
Cross Section

66-Dy-164
-2.184 To 0.117 %



44

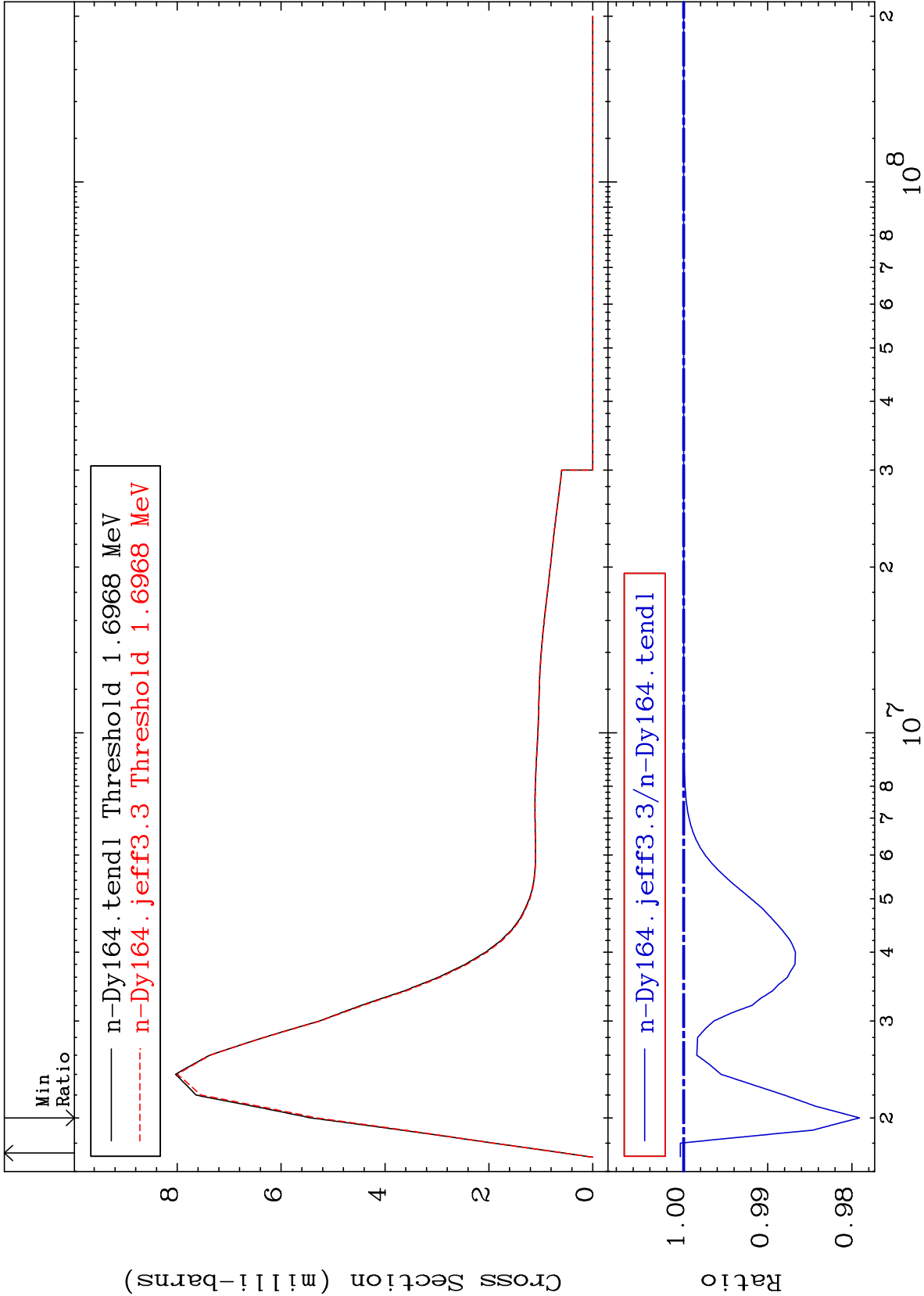
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 76 (n,n') Level
Cross Section

66-Dy-164
-2.089 To 0.039 %



45

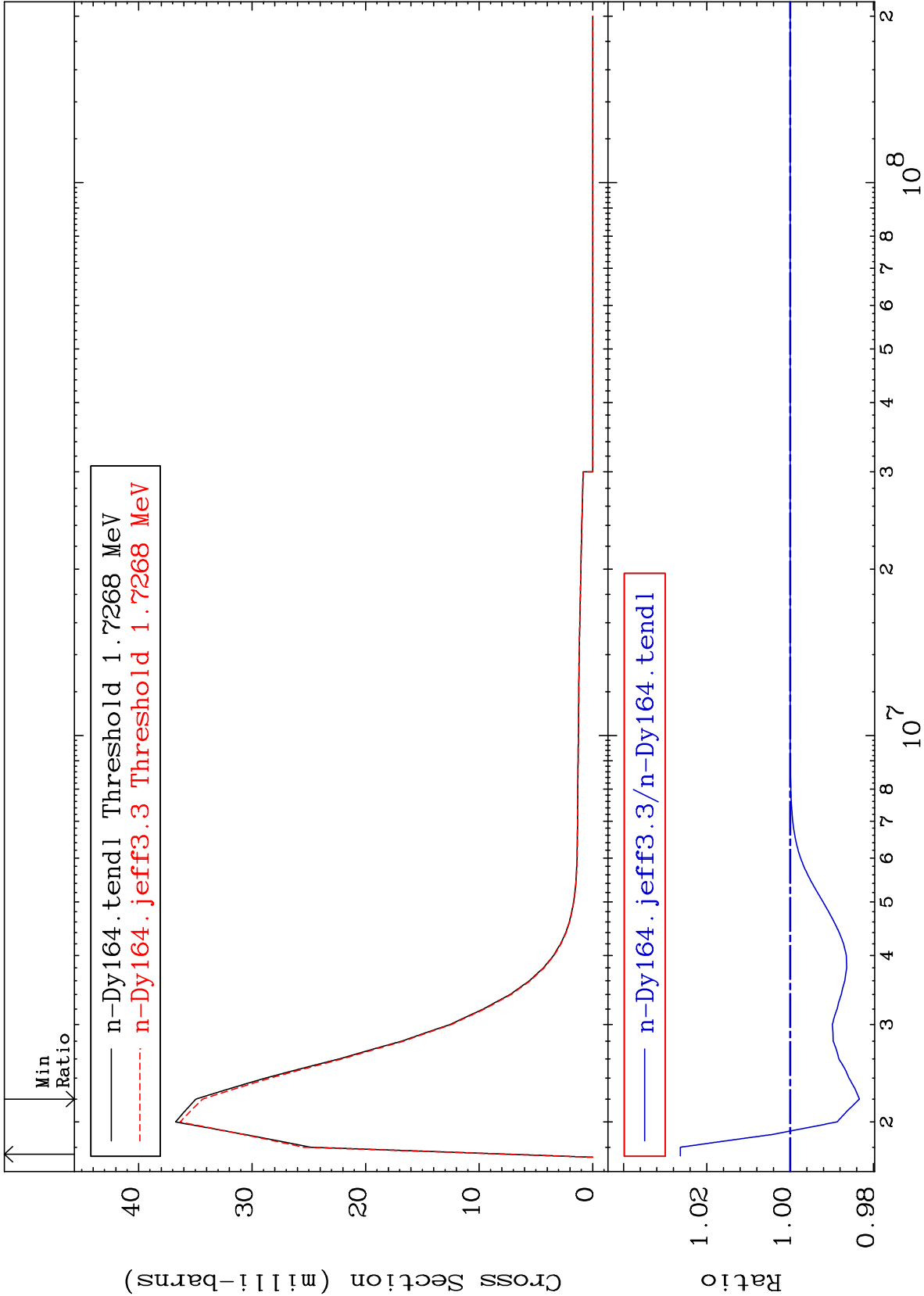
Incident Energy (eV)

66-Dy-164

MAT 6649

MT= 77 (n,n') Level
Cross Section

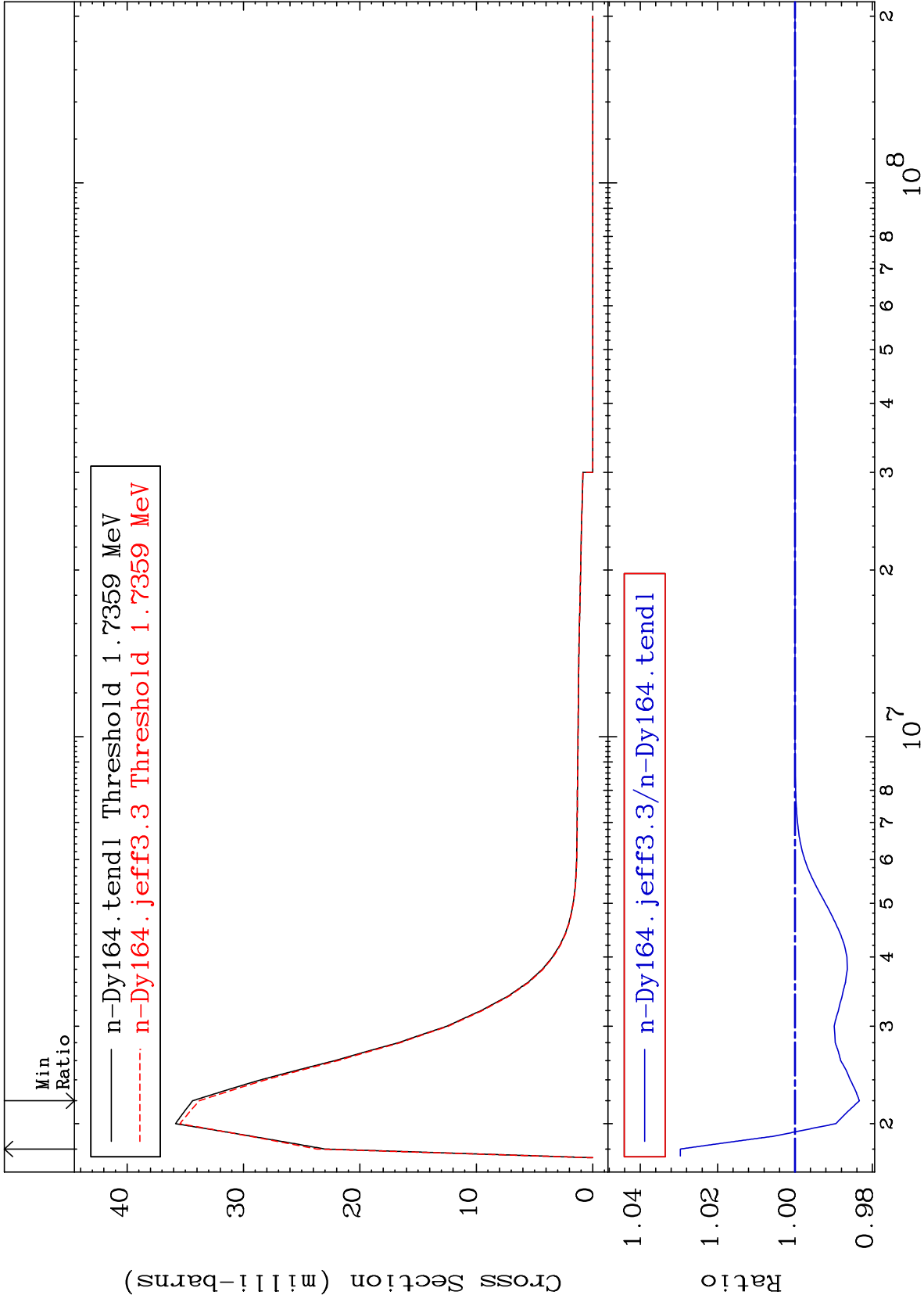
66-Dy-164
-1.663 To 2.636 %



MAT 6649

MT= 78 (n,n') Level
Cross Section

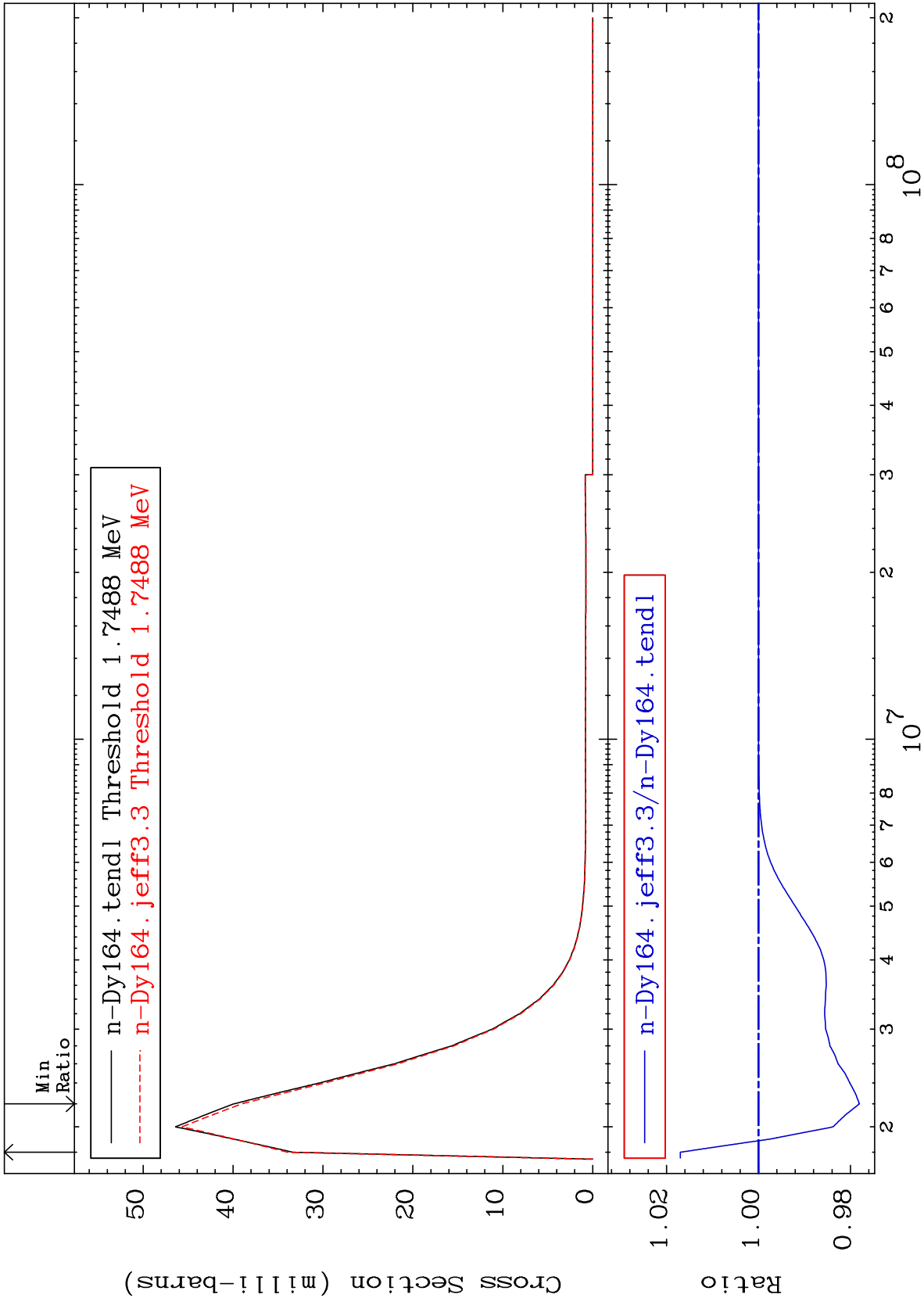
66-Dy-164
-1.665 To 2.962 %



MAT 6649

MT= 79 (n,n') Level
Cross Section

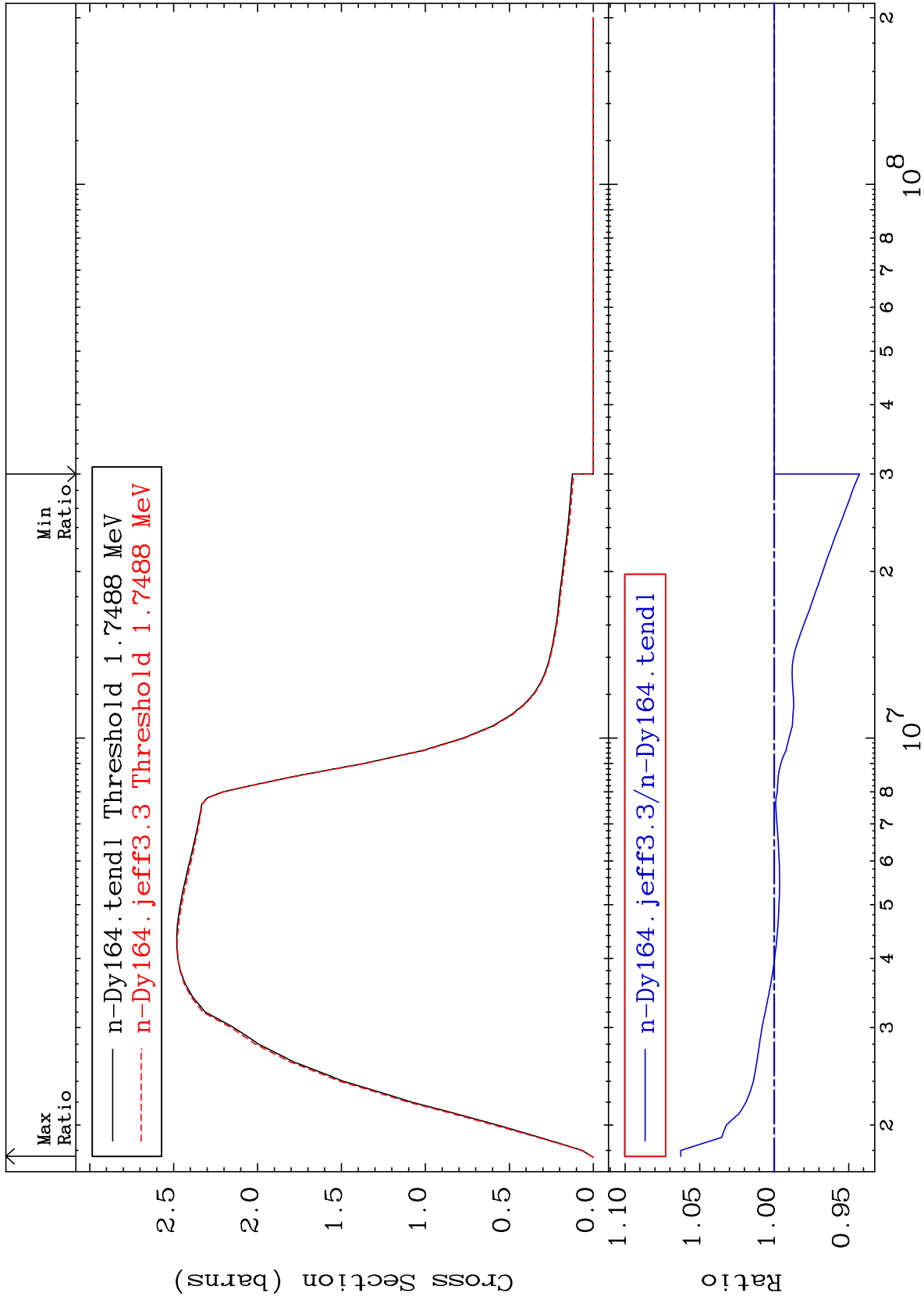
66-Dy-164
-2.196 To 1.700 %



48

Incident Energy (eV)

66-Dy-164



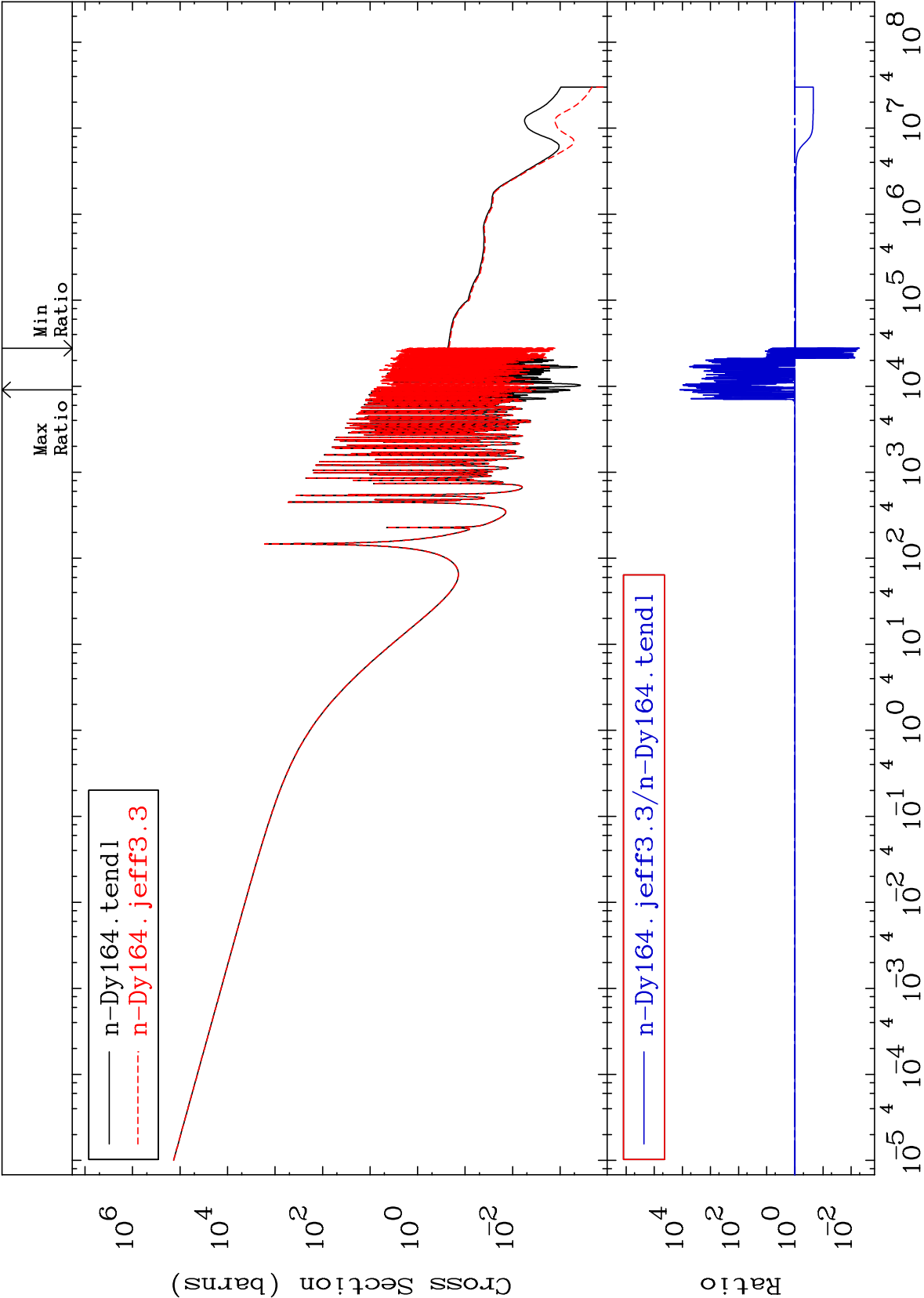
MAT 6649

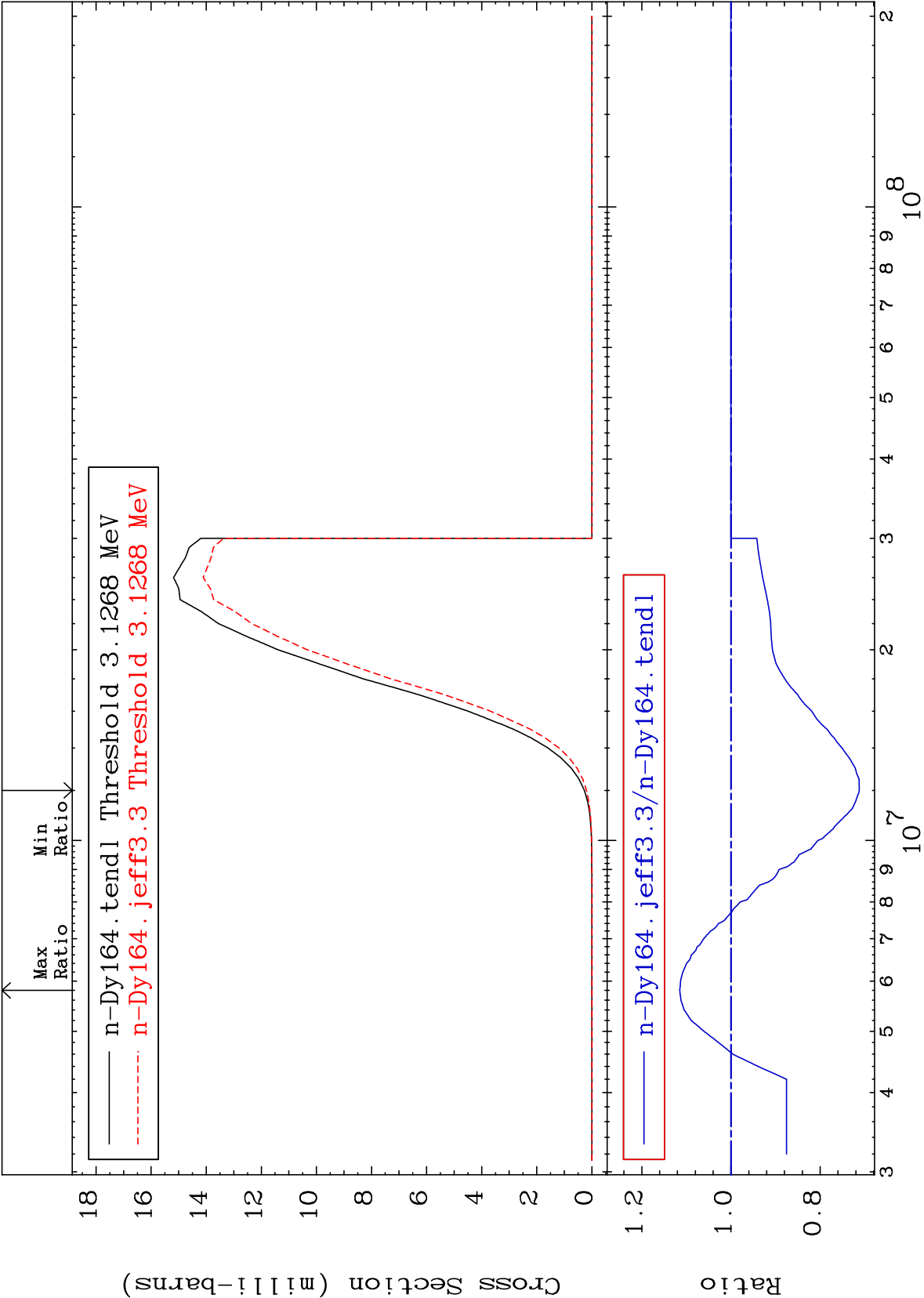
(n, γ)

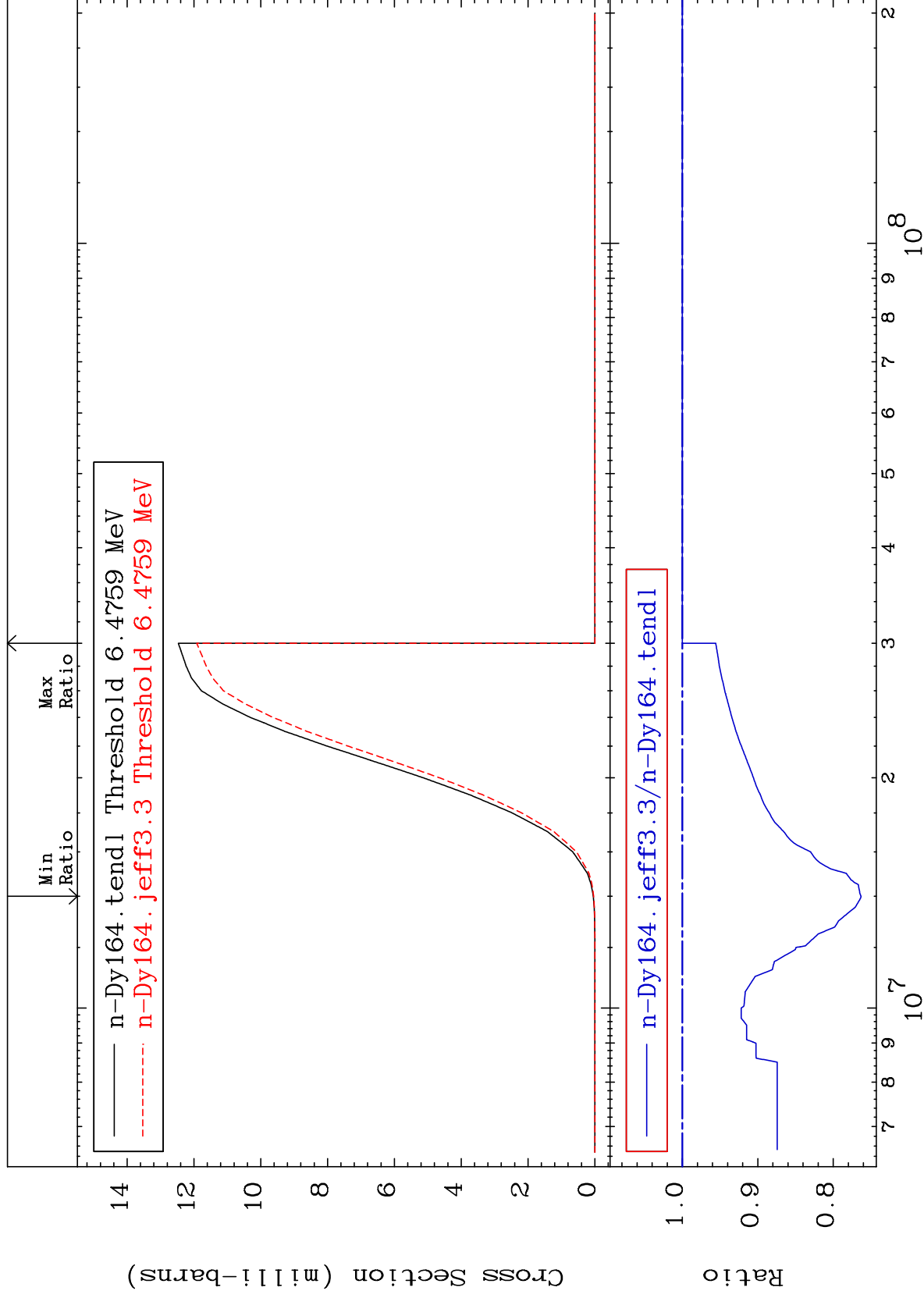
66-Dy-164

Cross Section

-99.49 To 9999. %

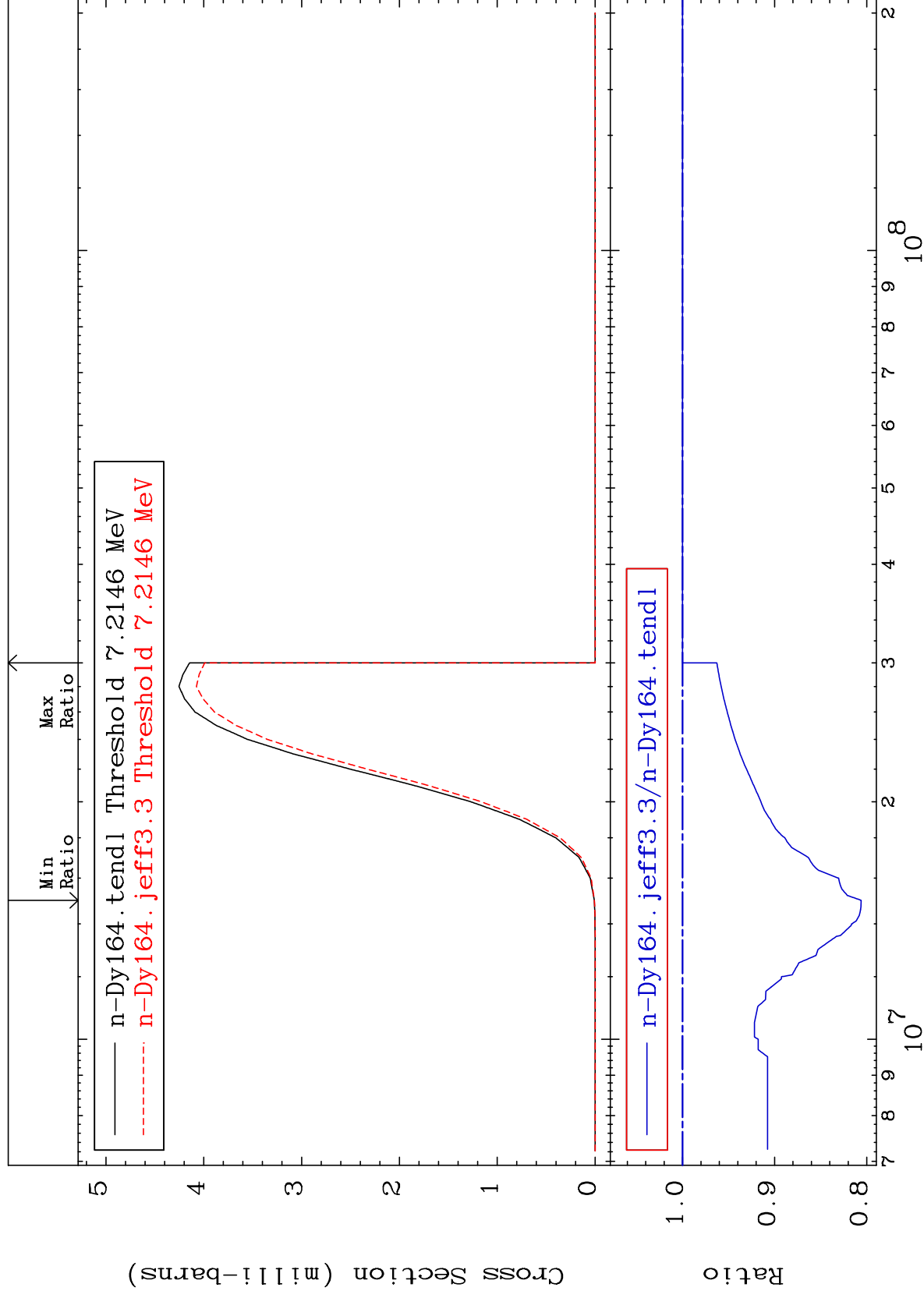


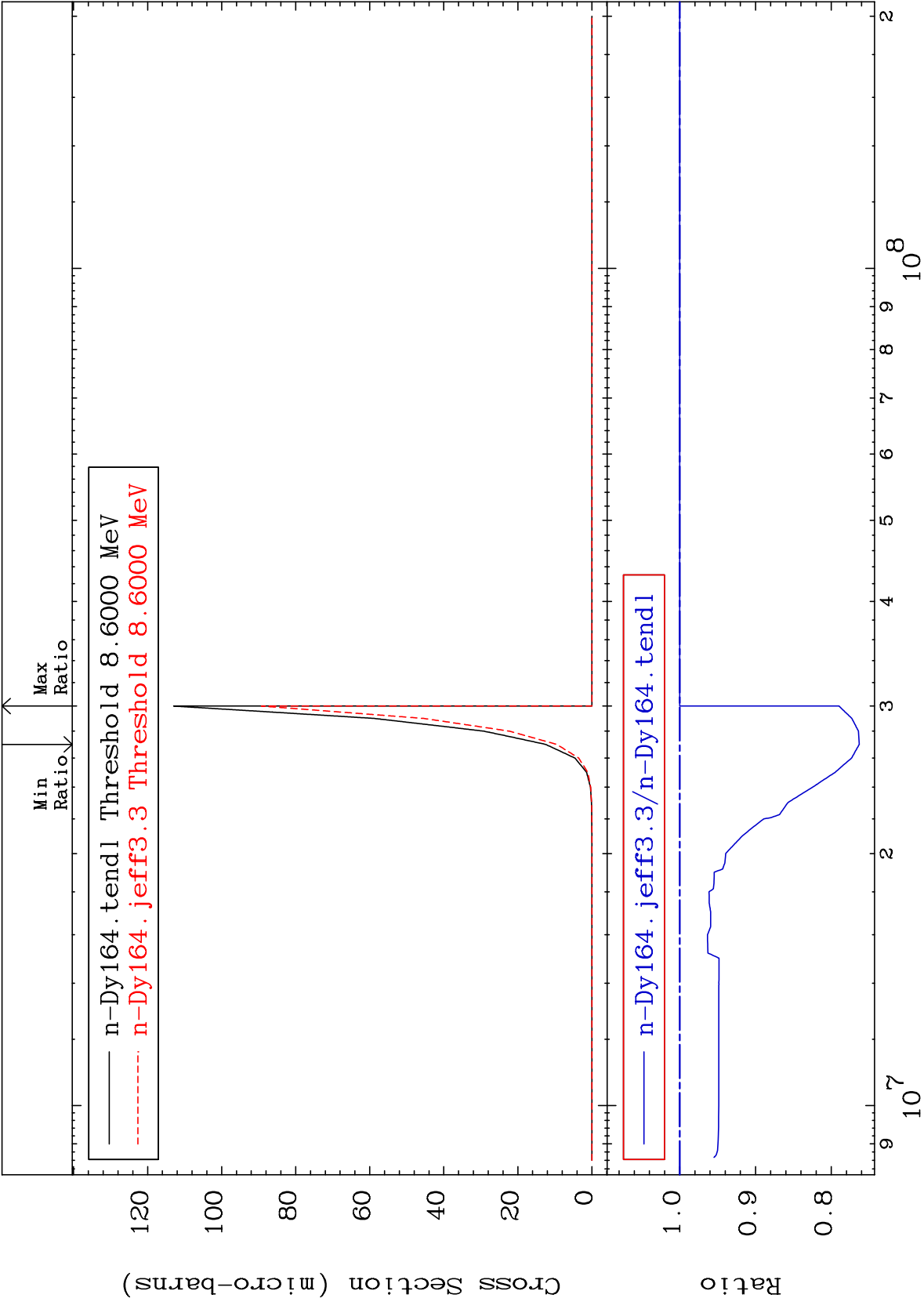




(n,t)
Cross Section

-19.40 To 0.000 %





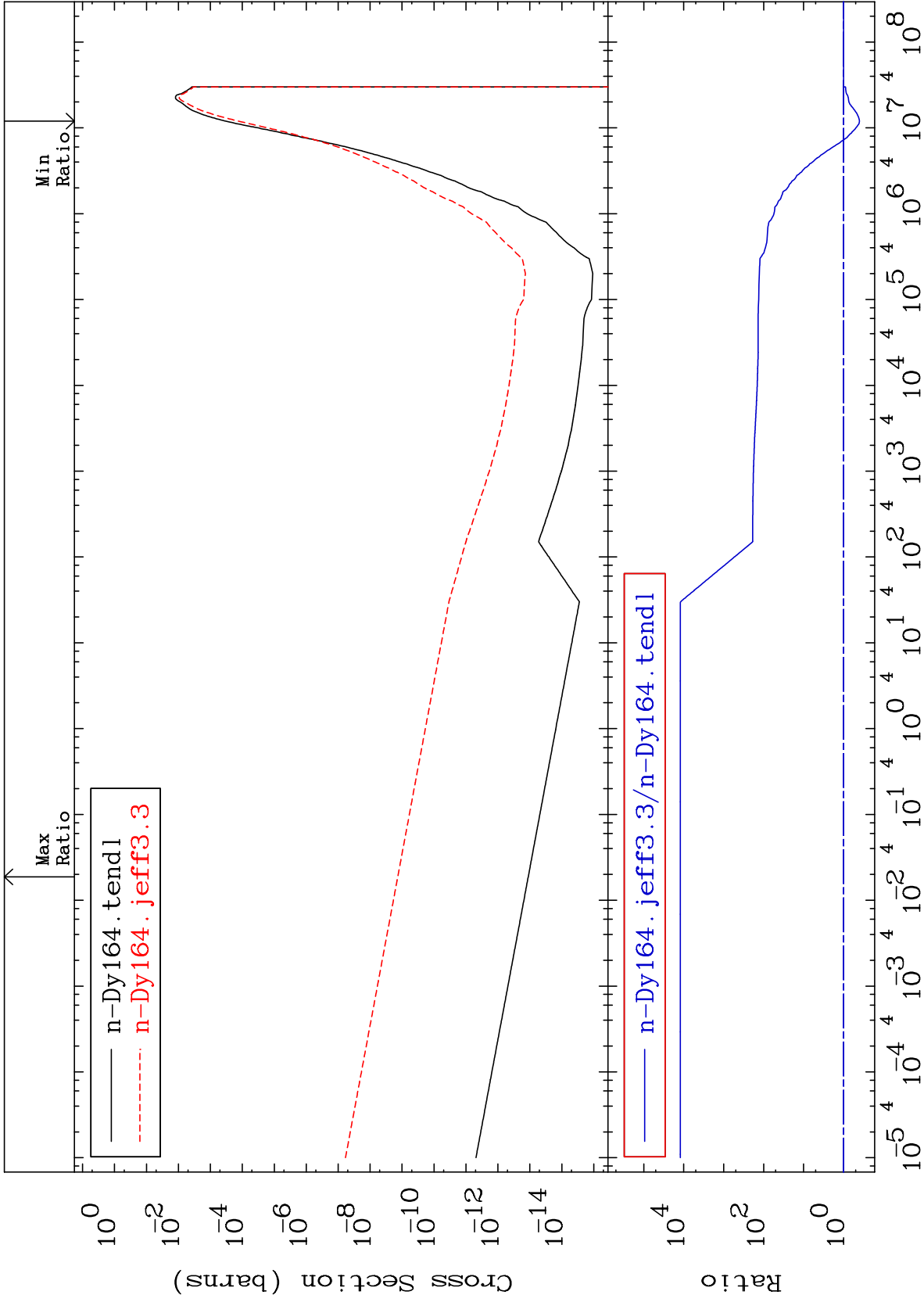
MAT 6649

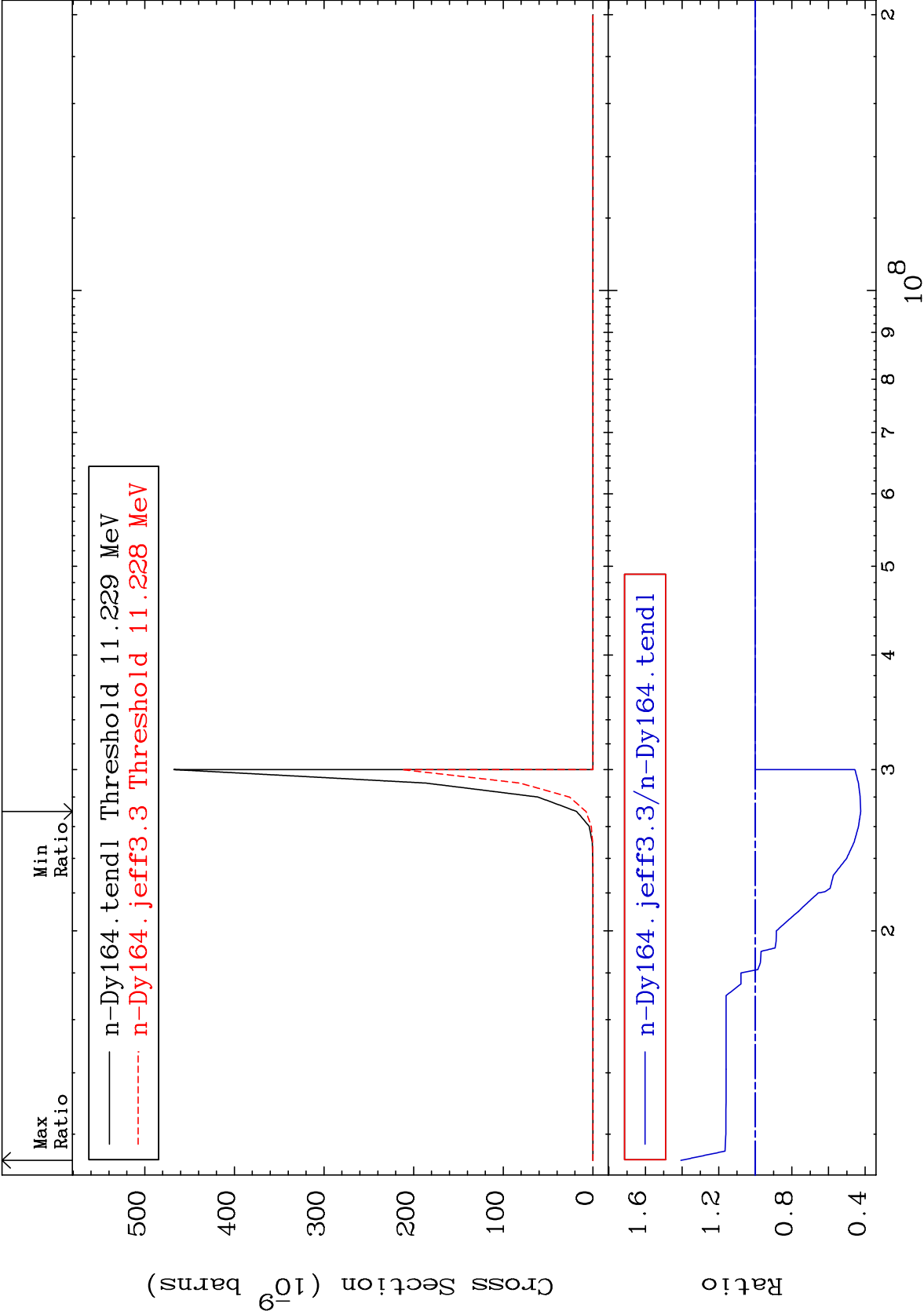
(n, α)

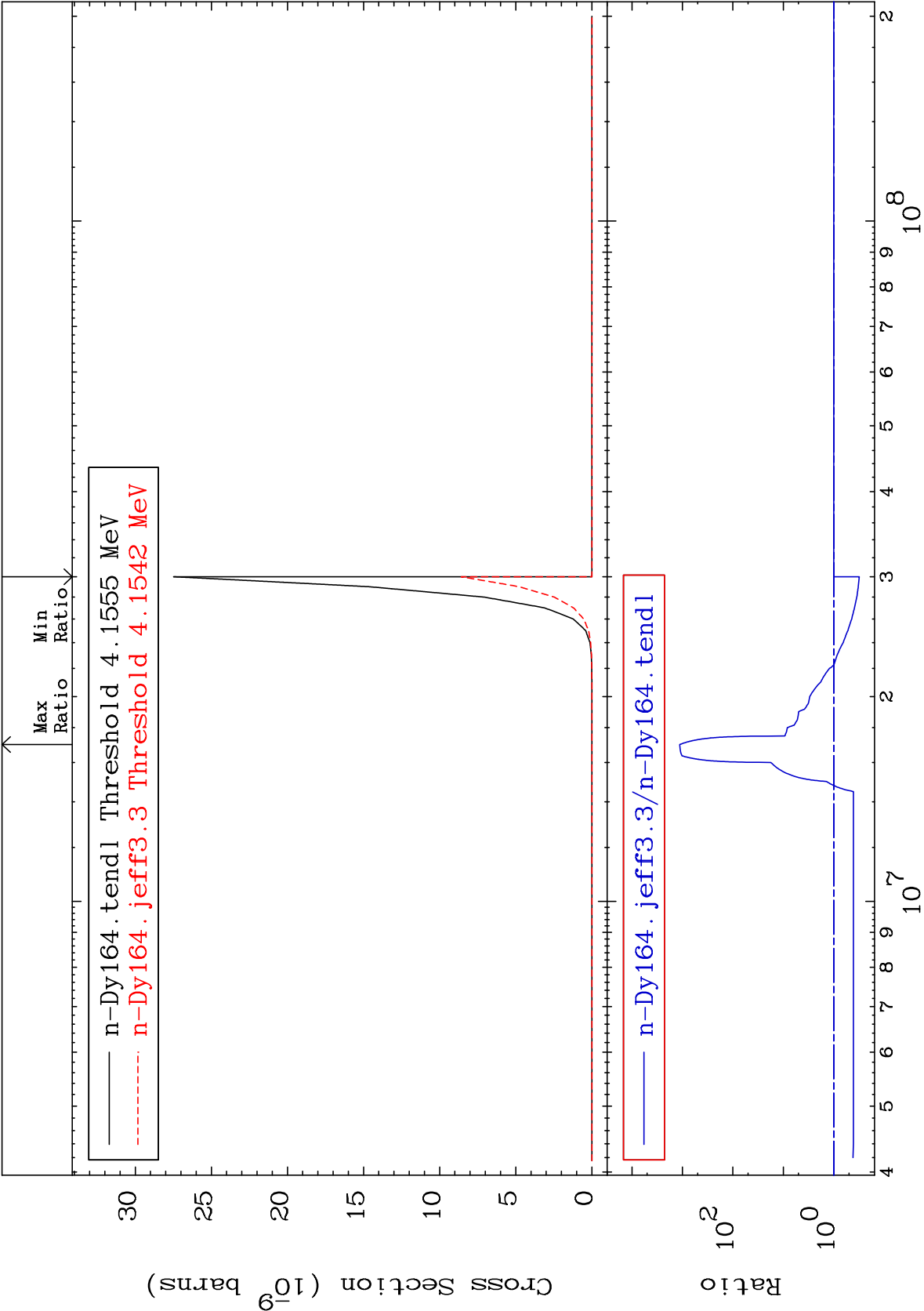
66-Dy-164

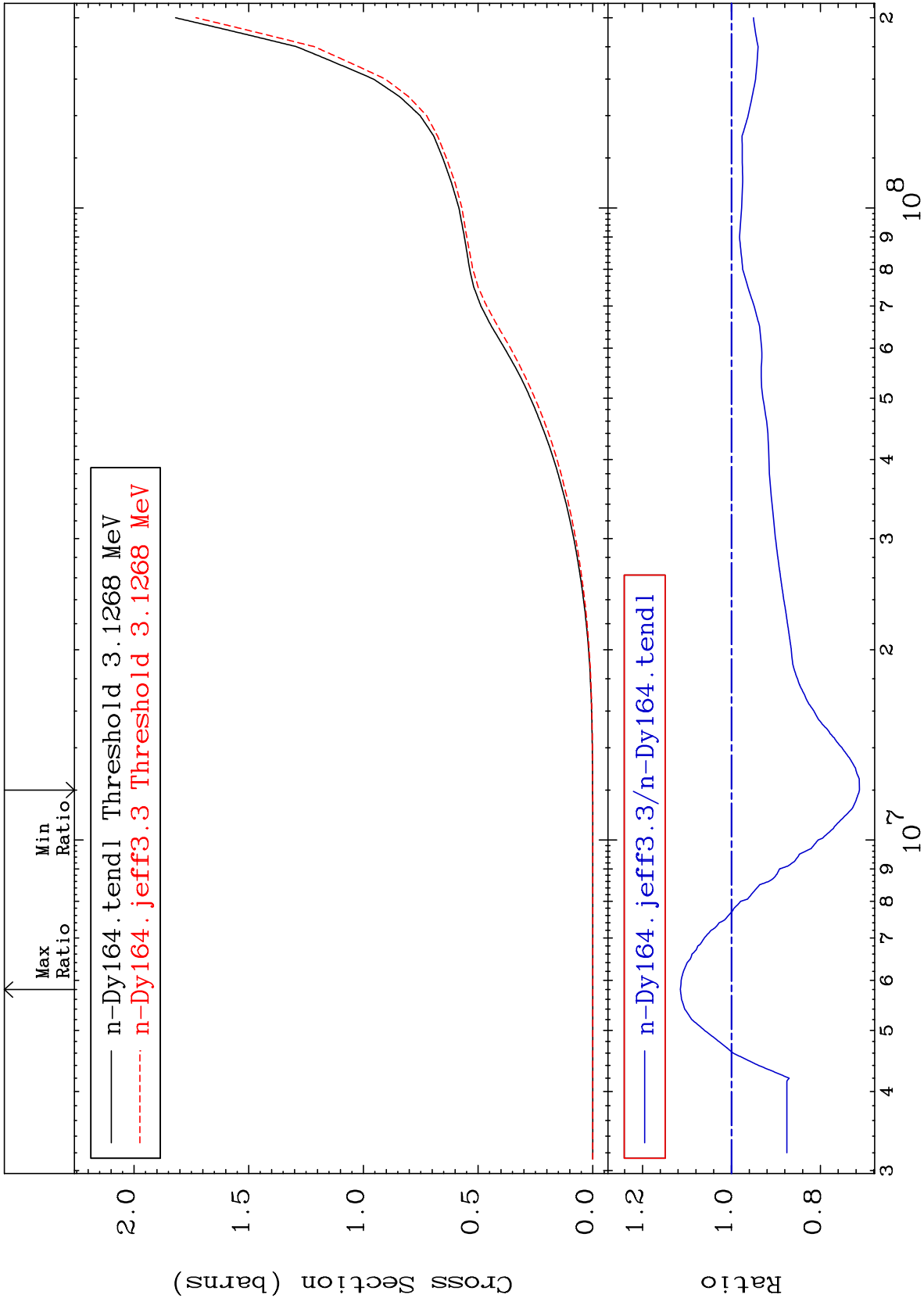
Cross Section

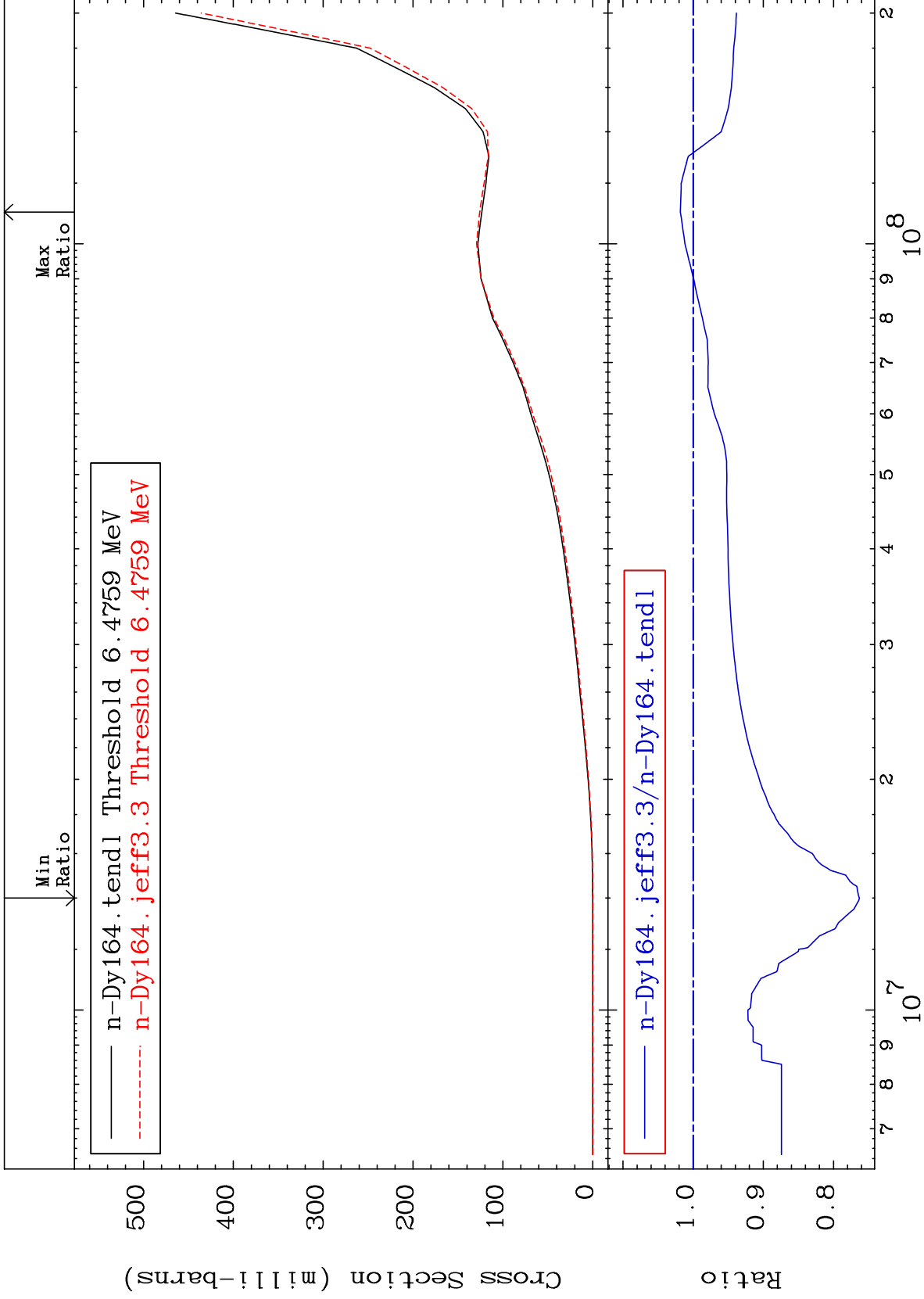
-59.88 To 9999. %

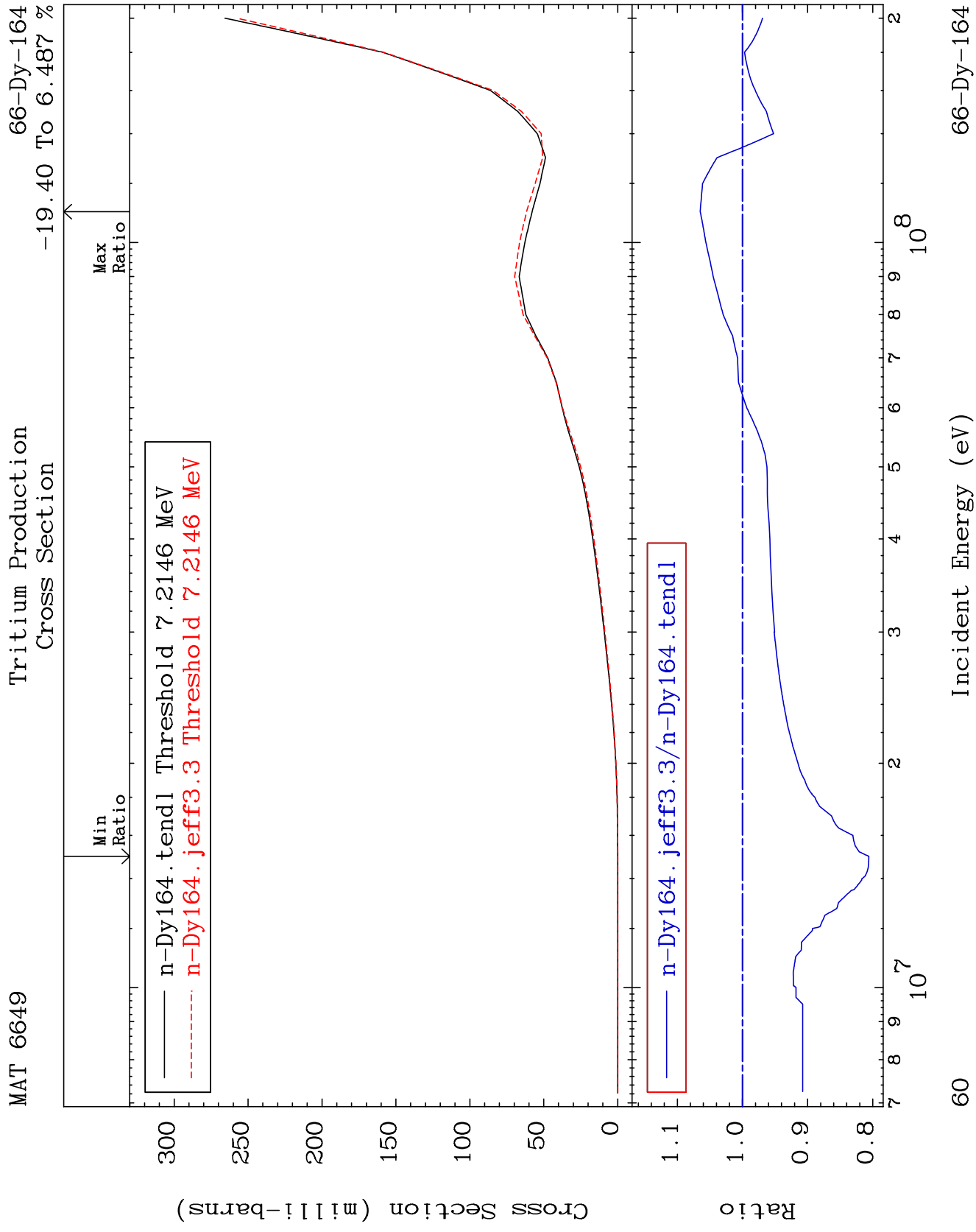








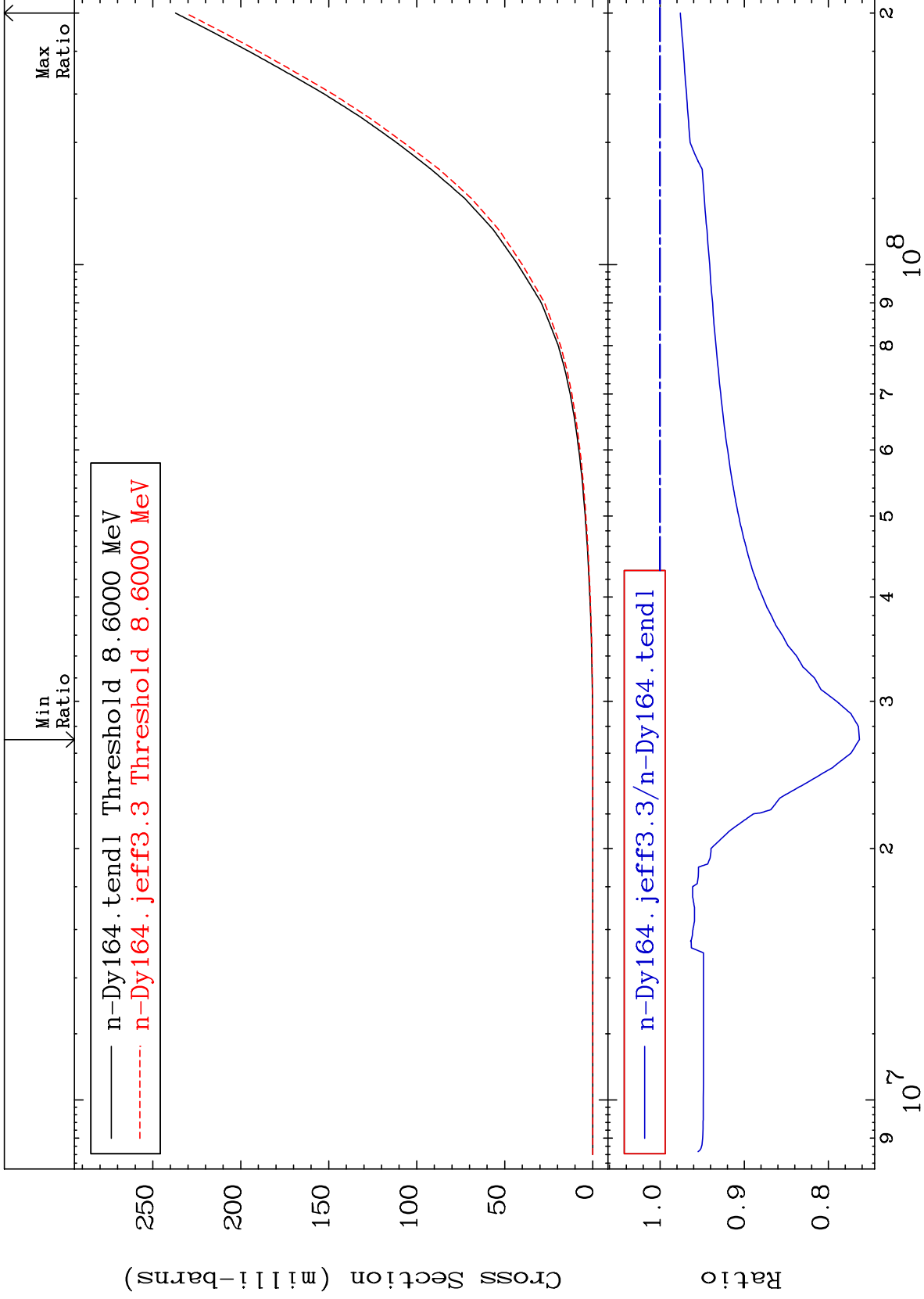




MAT 6649

He-3 Production
Cross Section

66-Dy-164
-23.68 To -2.414%



61

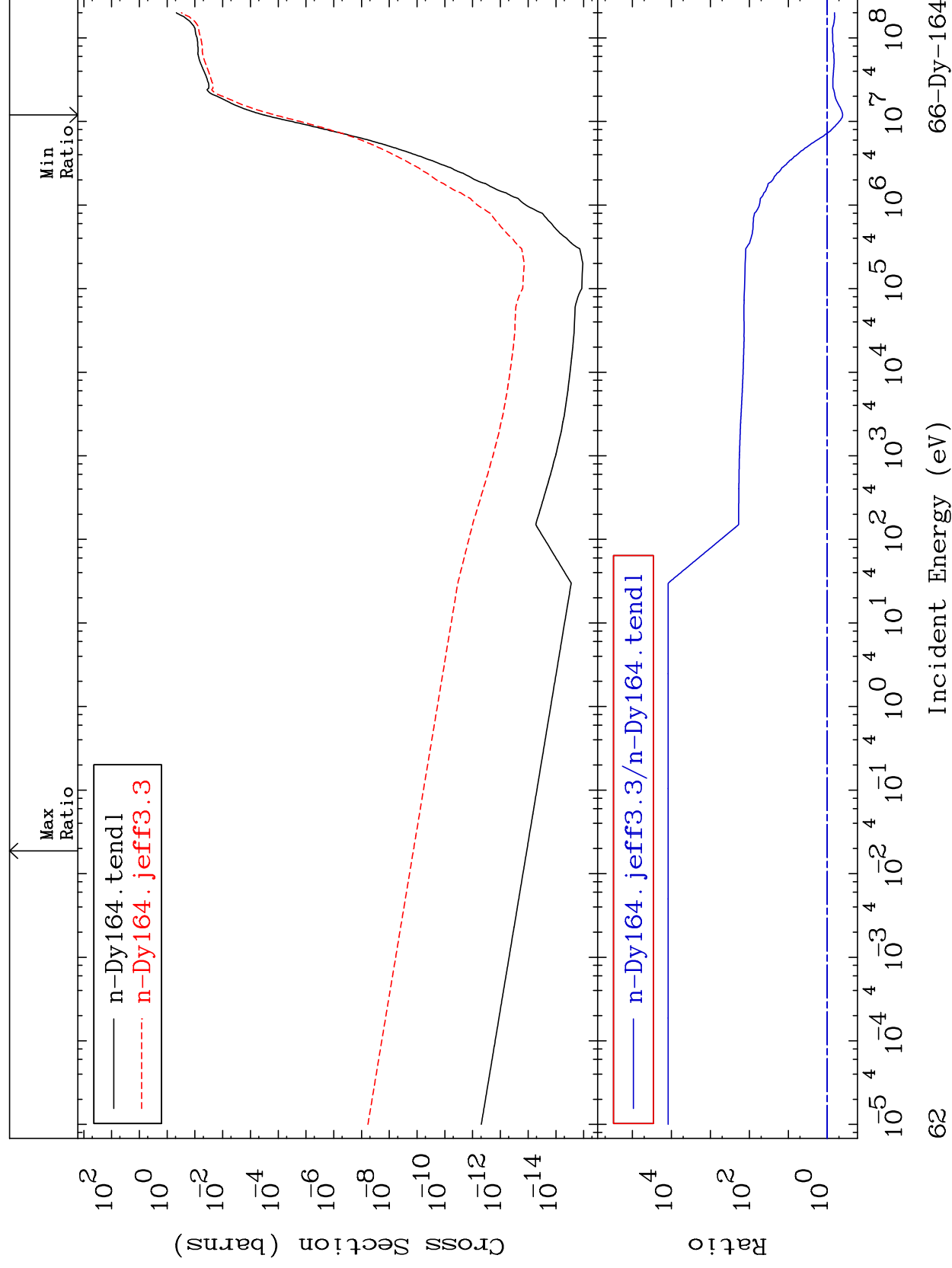
Incident Energy (eV)

66-Dy-164

MAT 6649

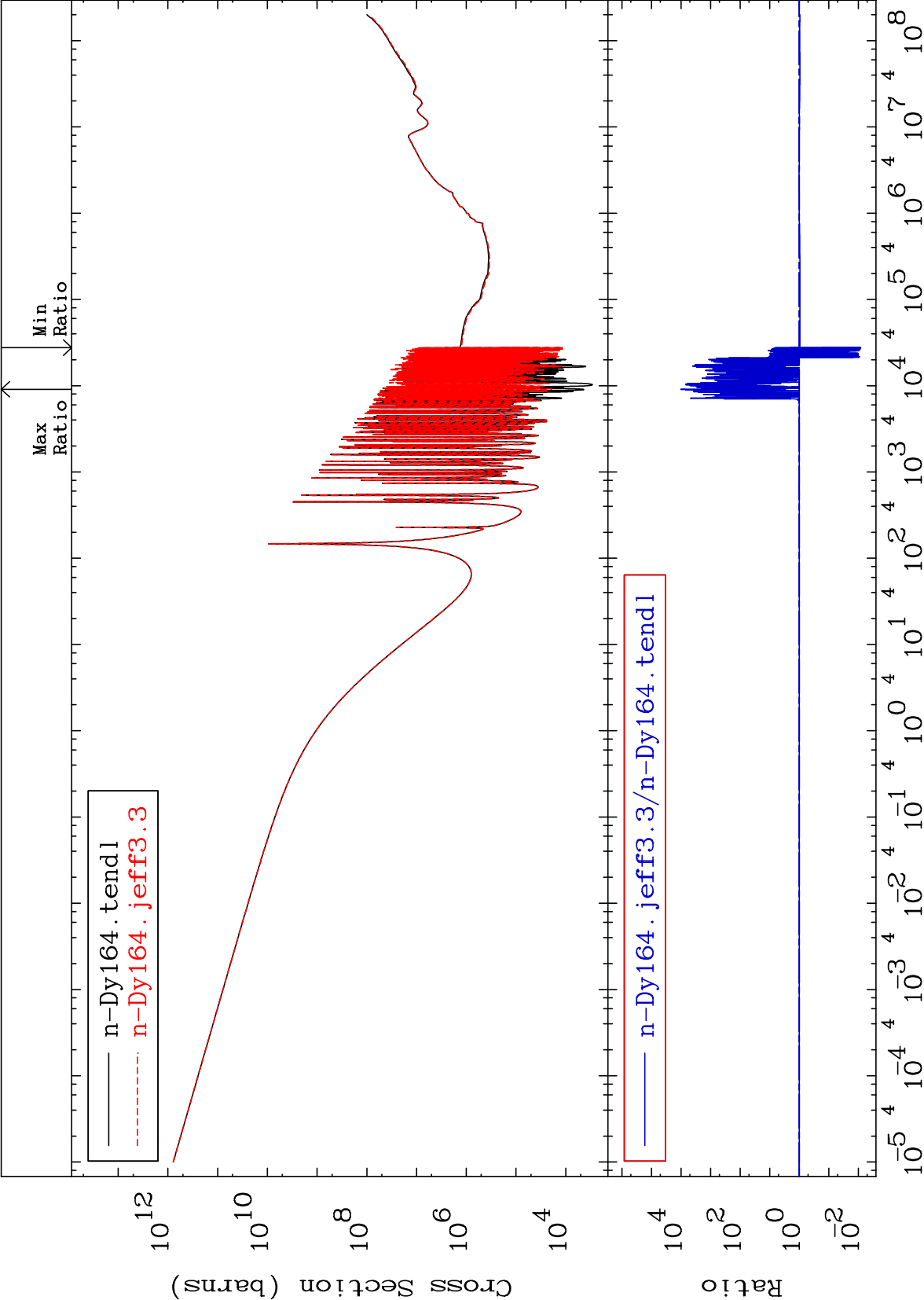
He-4 Production
Cross Section

66-Dy-164
-59.68 To 9999. %



Cross Section

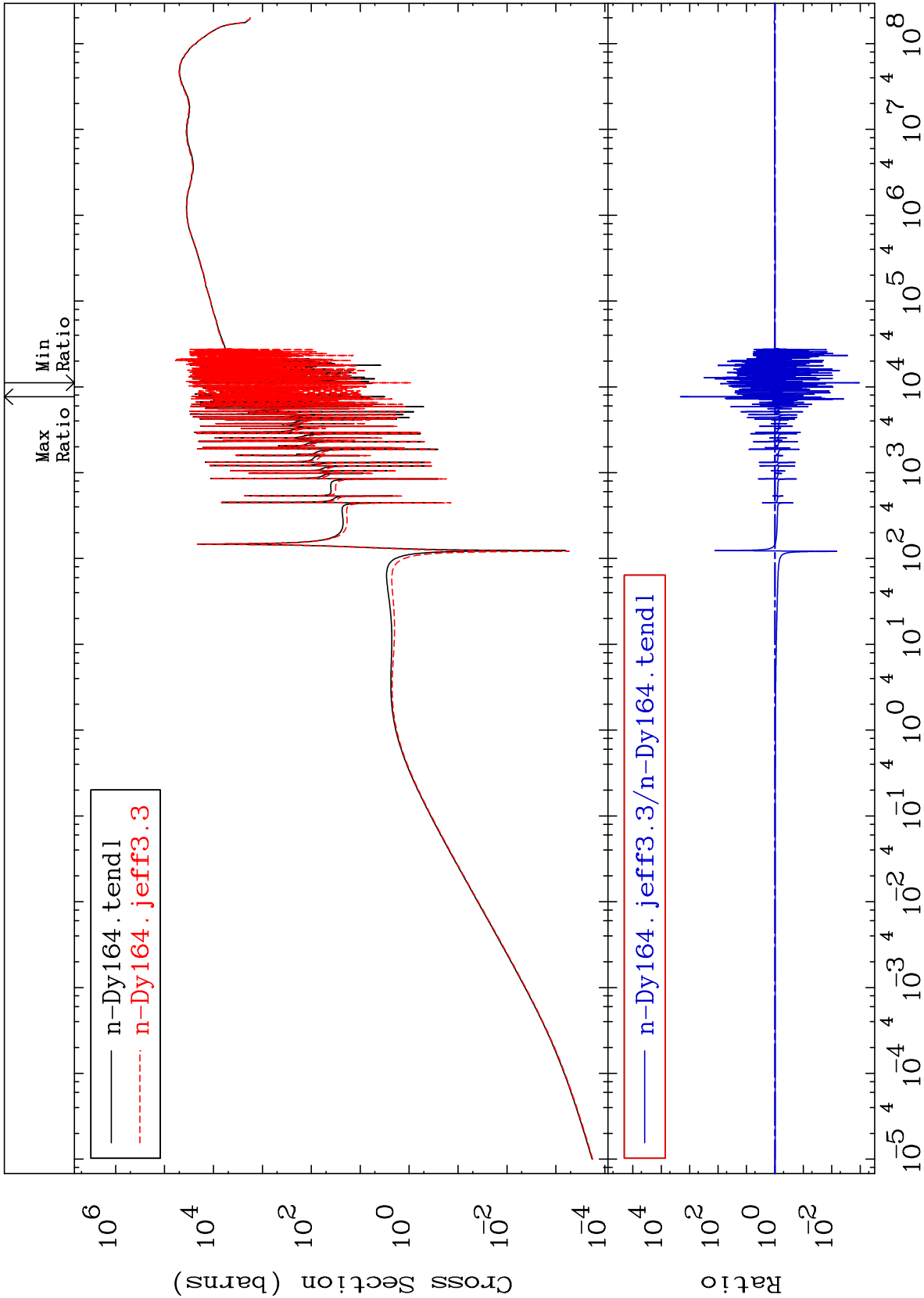
-99.17 To 9999. %



MAT 6649

Kerma elastic
Cross Section

66-Dy-164
-99.89 To 9999. %



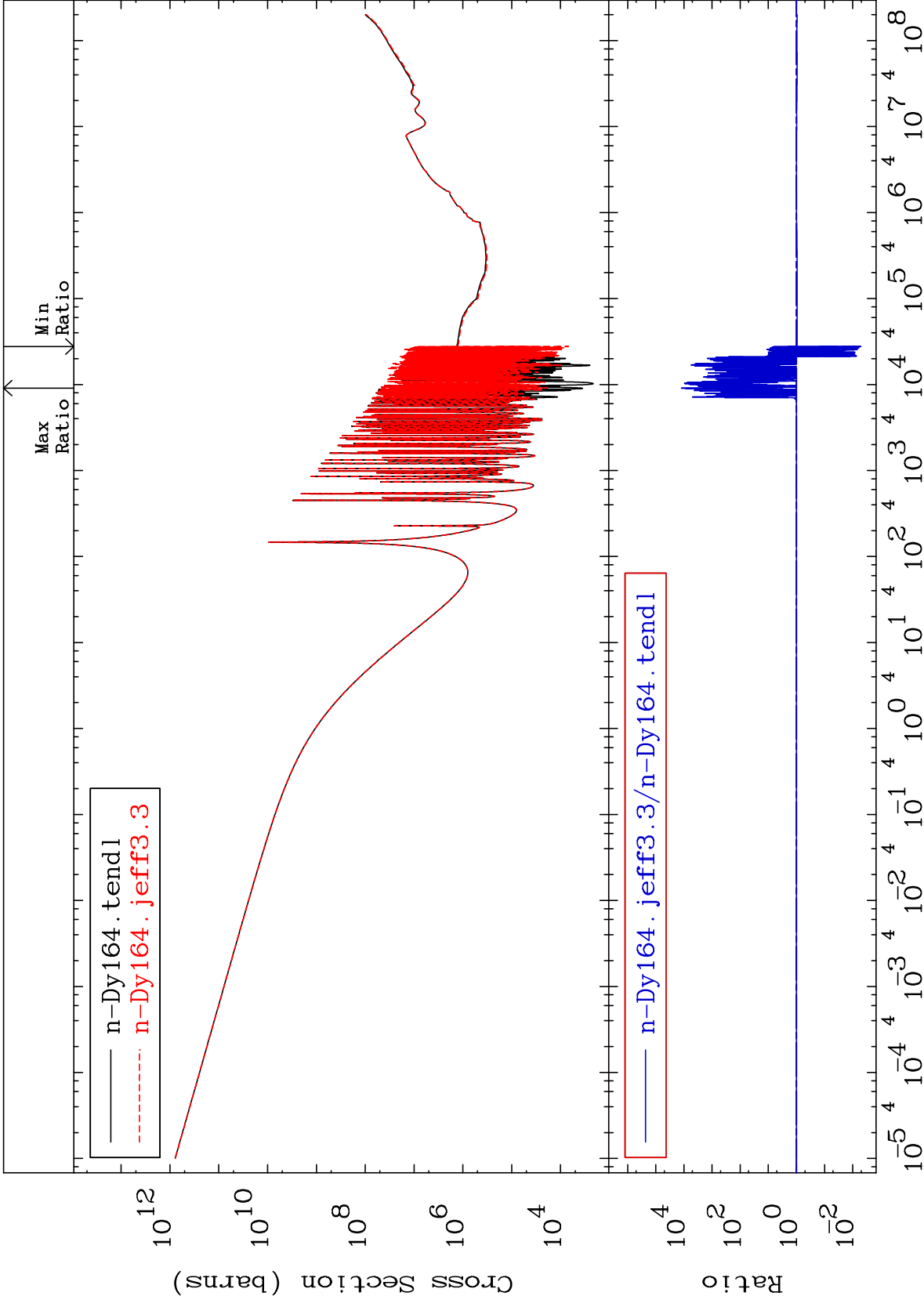
64

Incident Energy (eV)

66-Dy-164

Cross Section

-99.49 To 9999. %



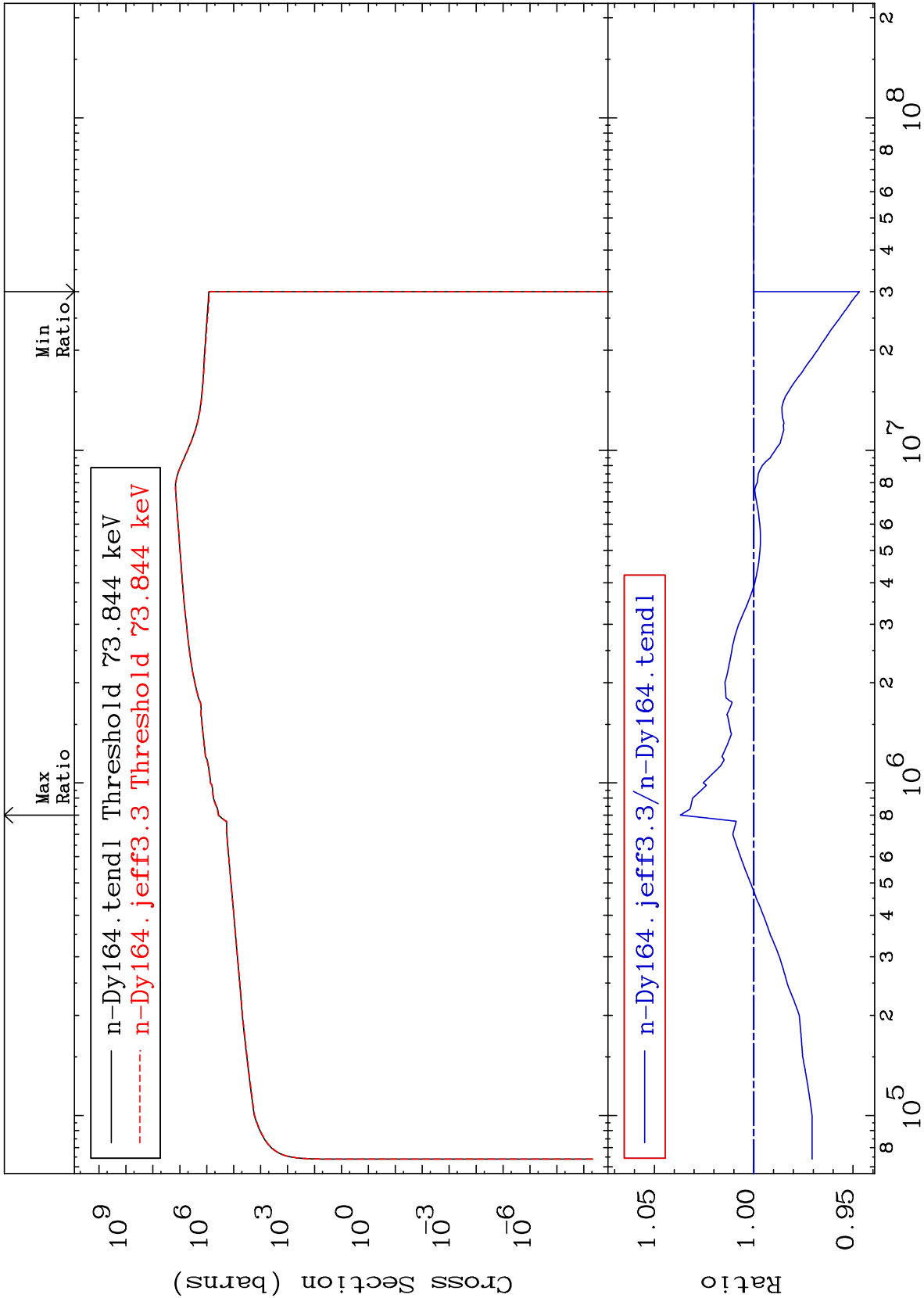
MAT 6649

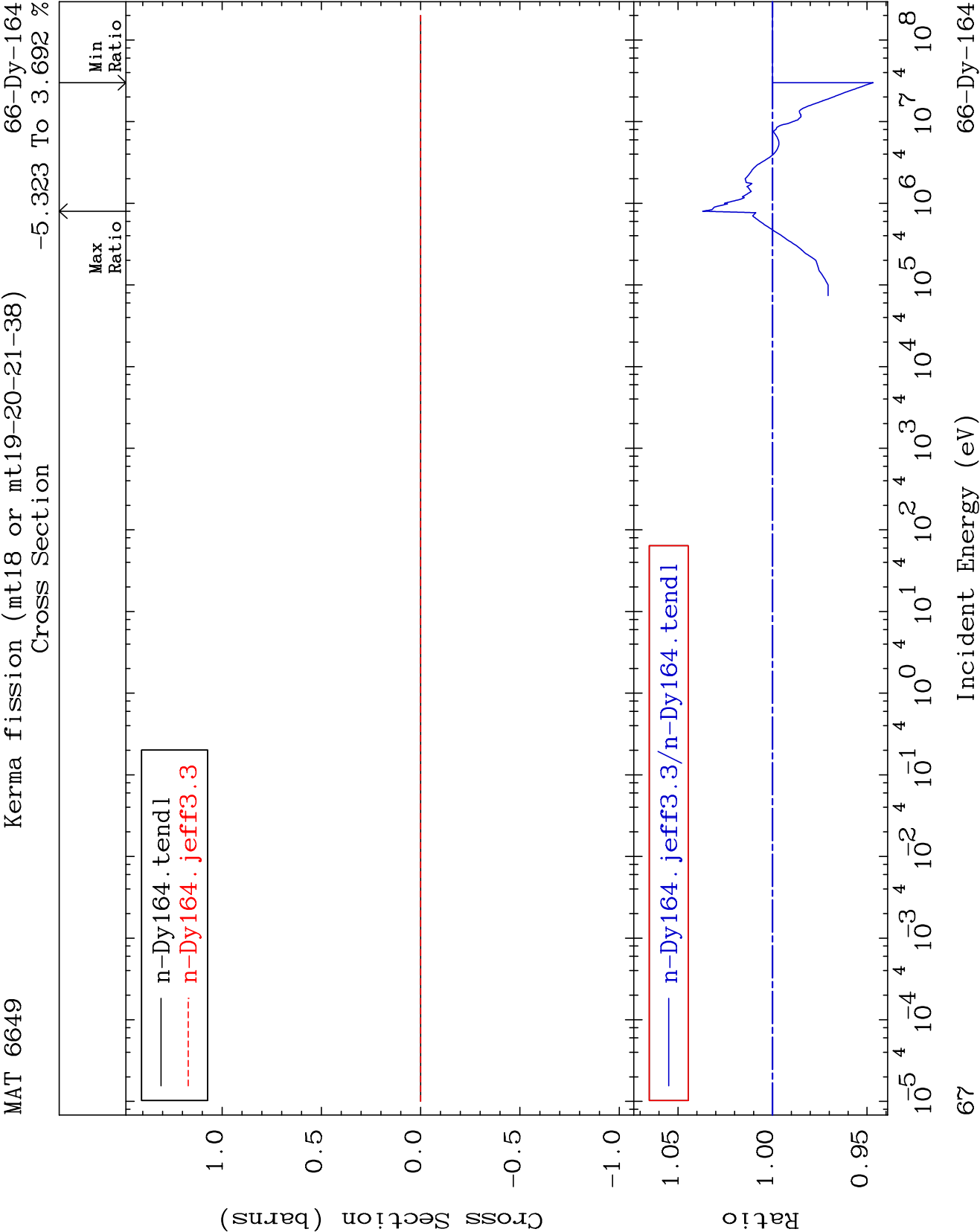
Kerma inelastic (mt51-91)

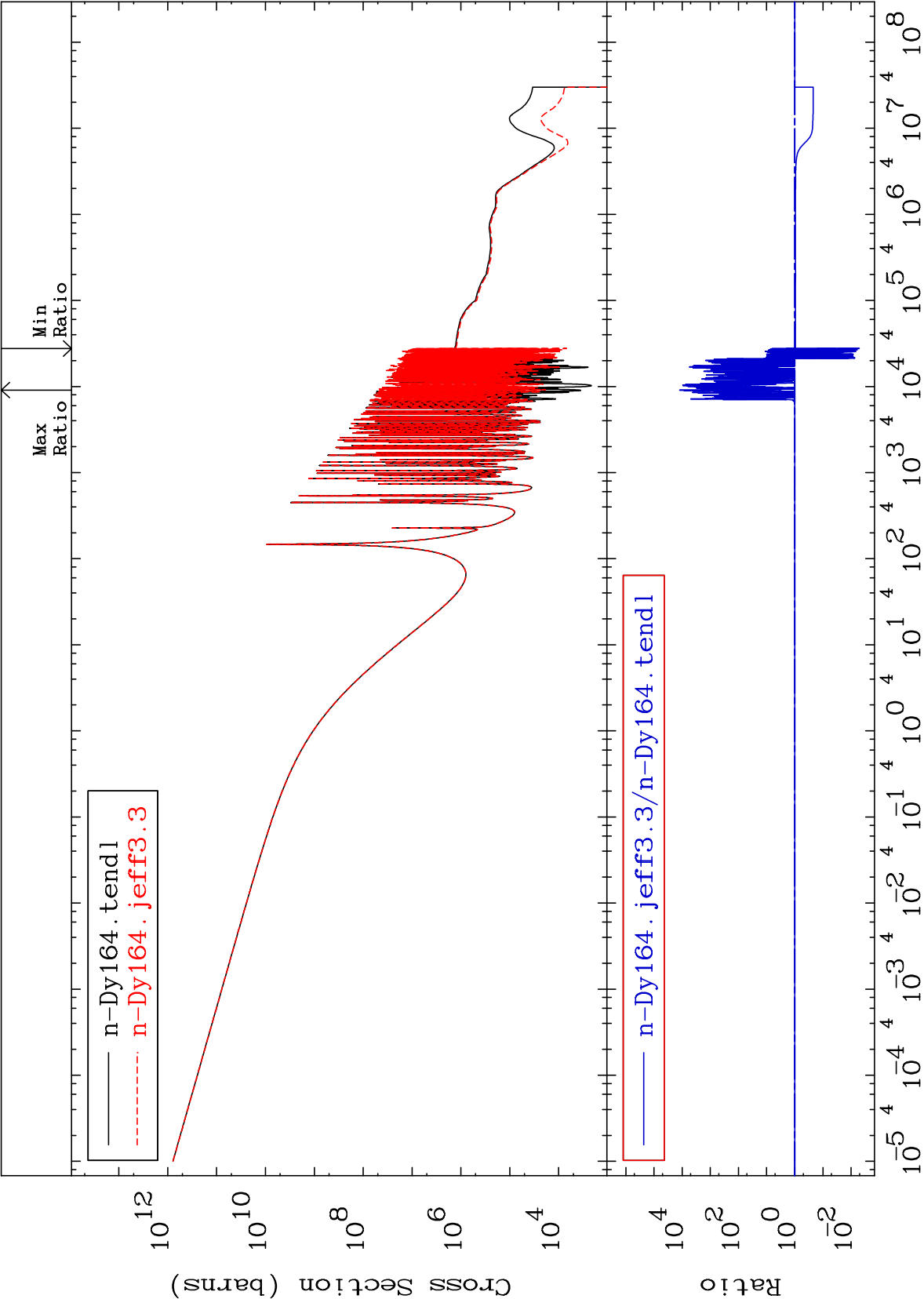
66-Dy-164

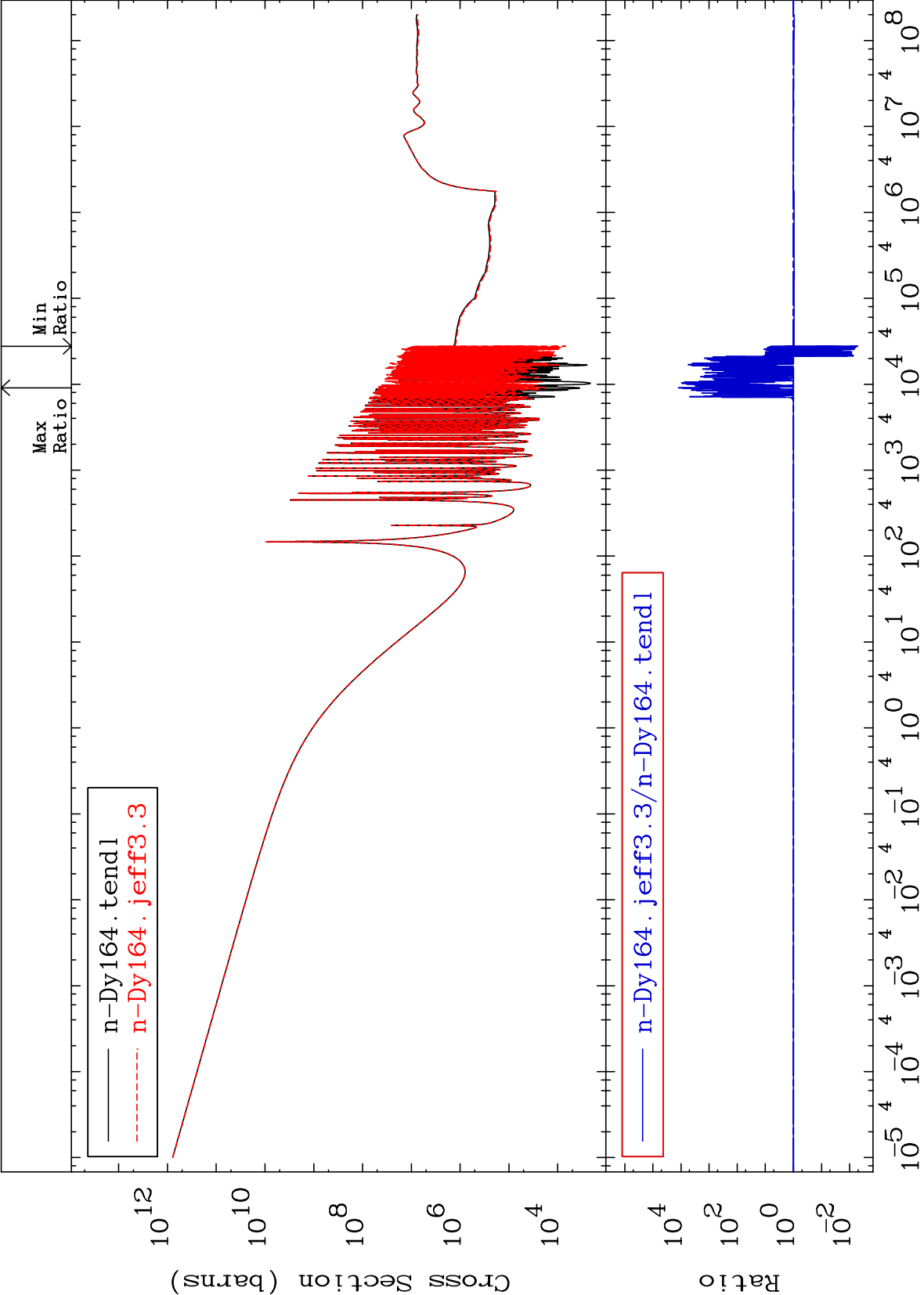
Cross Section

-5.323 To 3.692 %



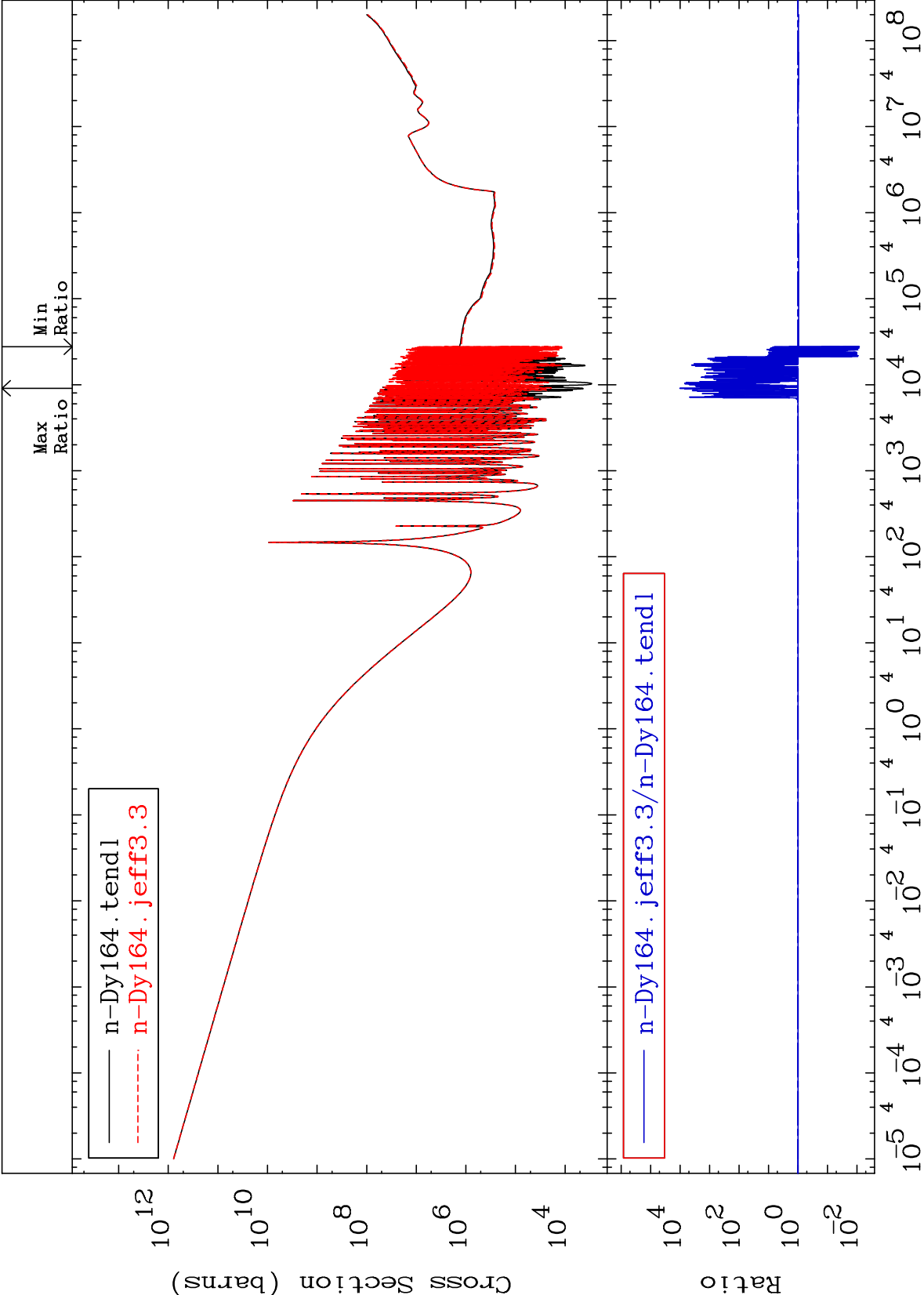






Cross Section

-99.17 To 9999. %



Incident Energy (eV)

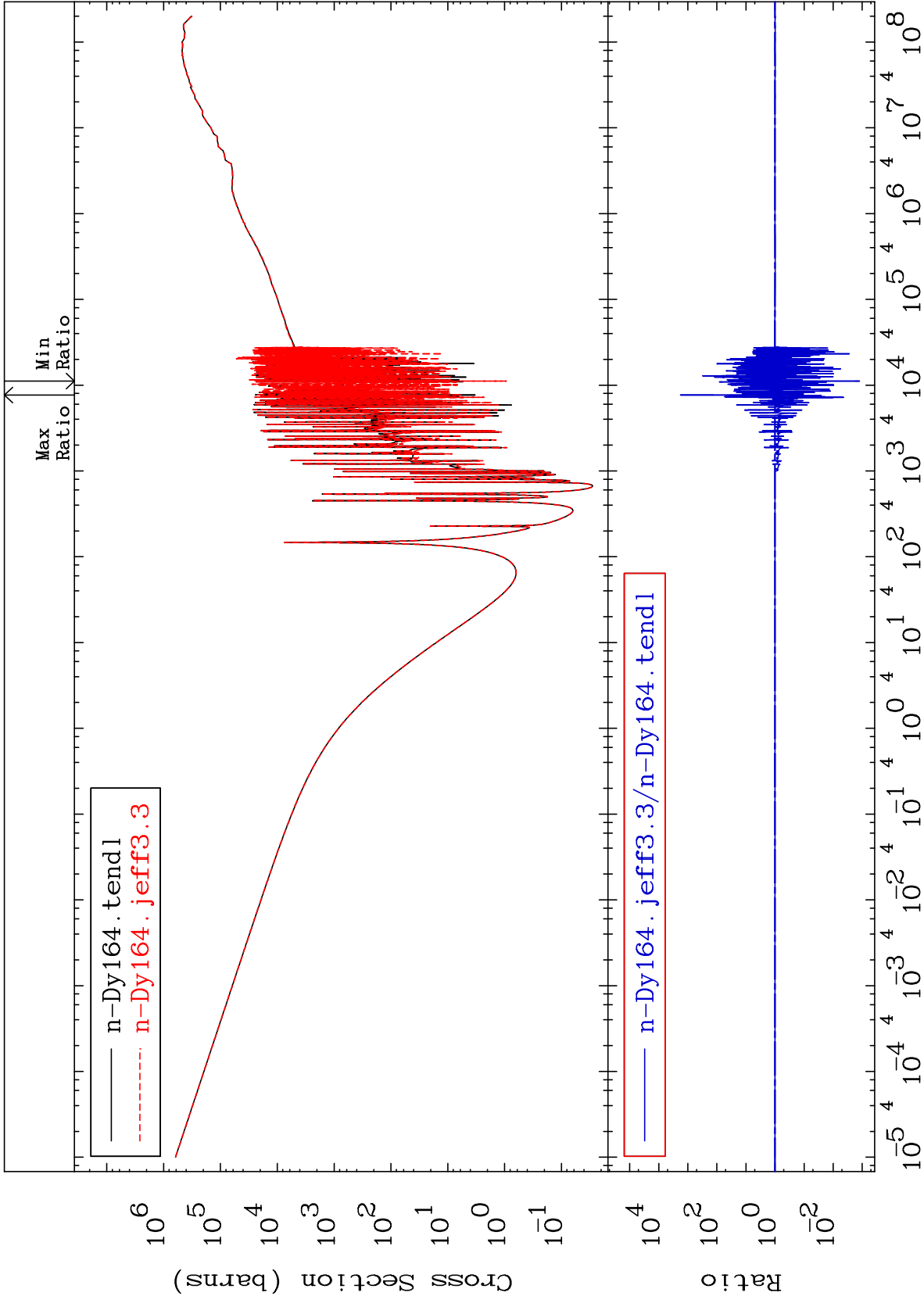
MAT 6649

Dpa total (eV-barns)

66-Dy-164

Cross Section

-99.88 To 9999. %



71

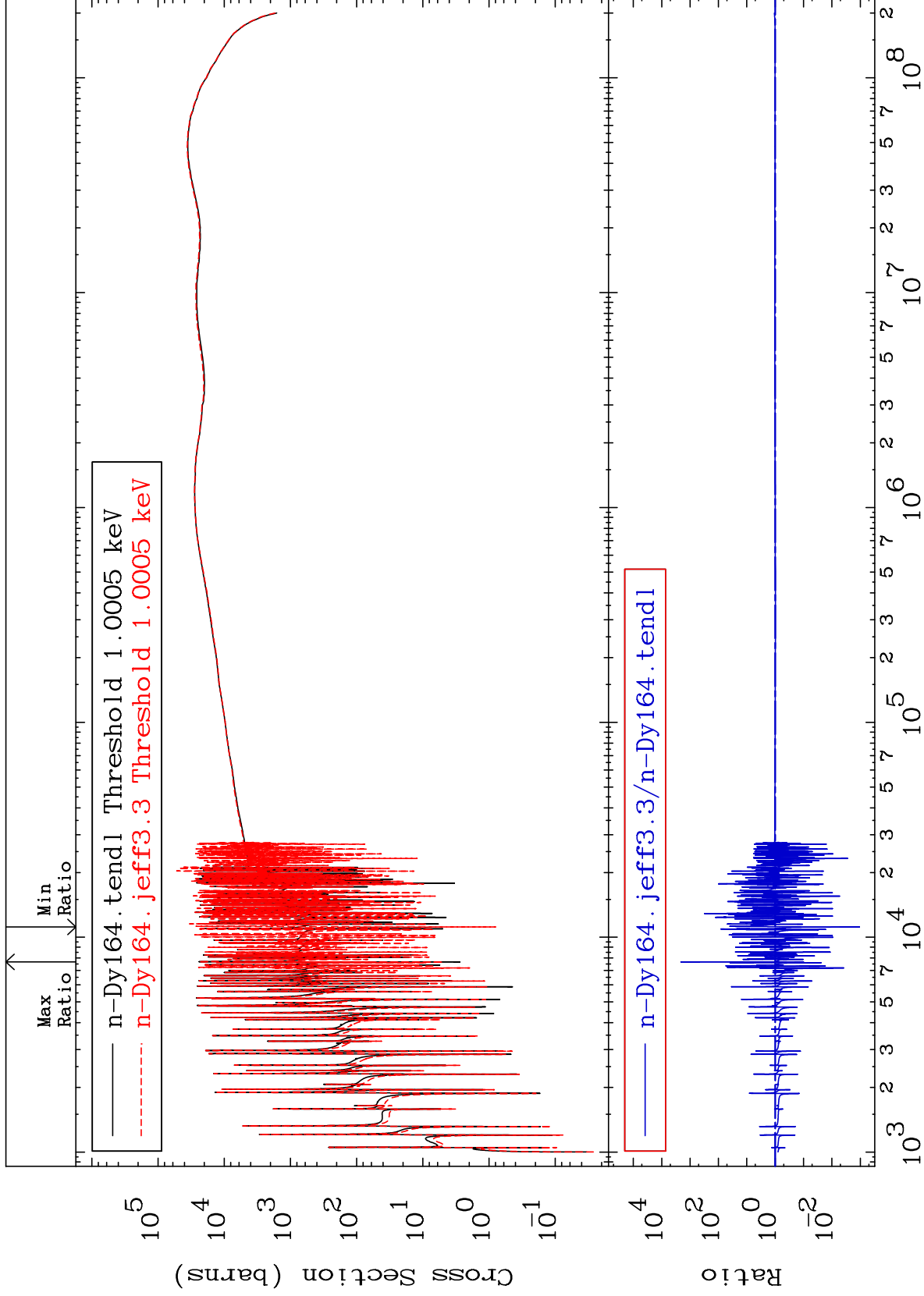
Incident Energy (eV)

66-Dy-164

MAT 6649

Dpa elastic (mt2)
Cross Section

66-Dy-164
-99.89 To 9999. %



72

Incident Energy (eV)

66-Dy-164

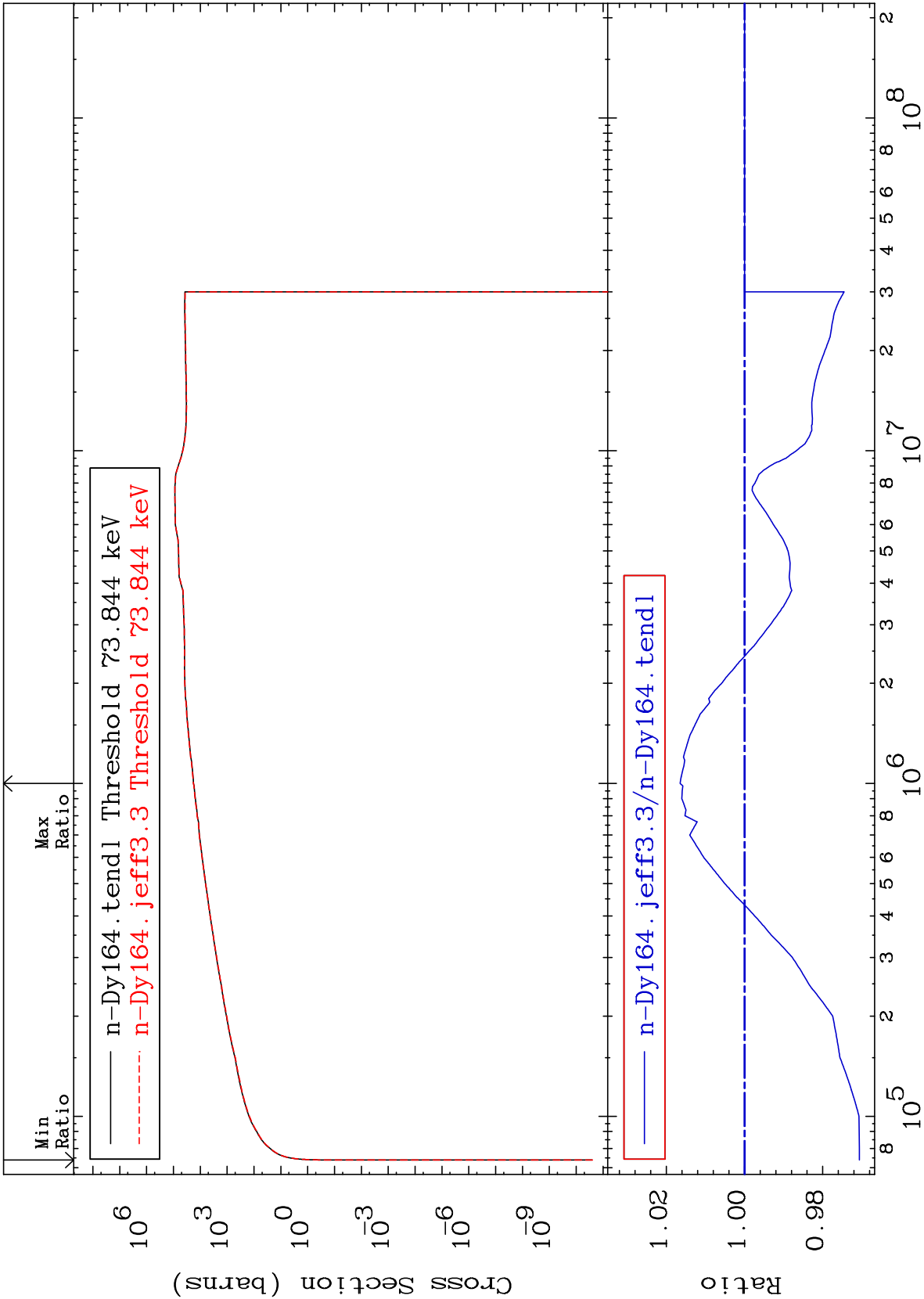
MAT 6649

Dpa inelastic (mt51-91)

66-Dy-164

Cross Section

-2.937 To 1.647 %



73

Incident Energy (eV)

66-Dy-164

Cross Section

-99.49 To 9999. %

