

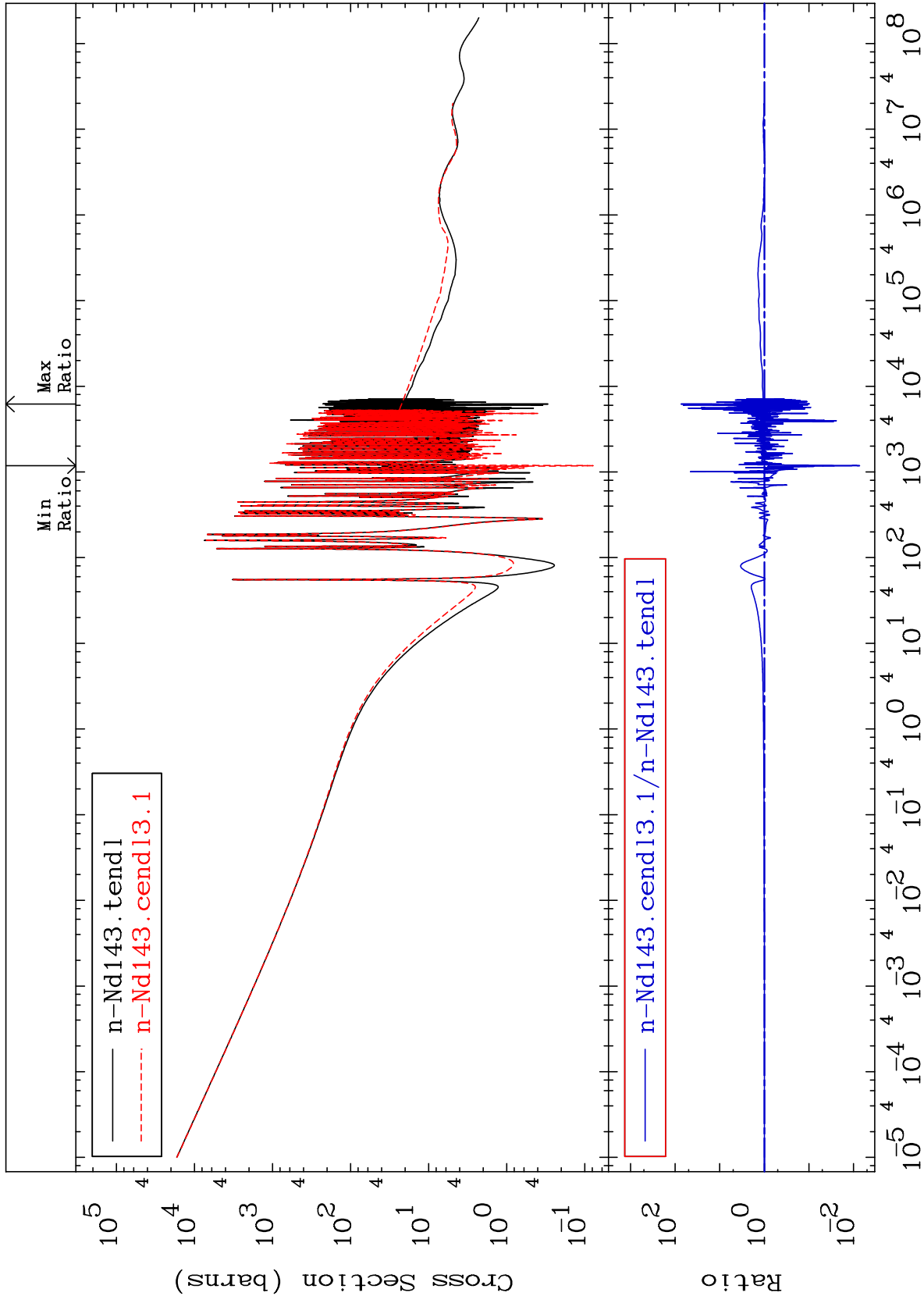
MAT 6028

Total

60-Nd-143

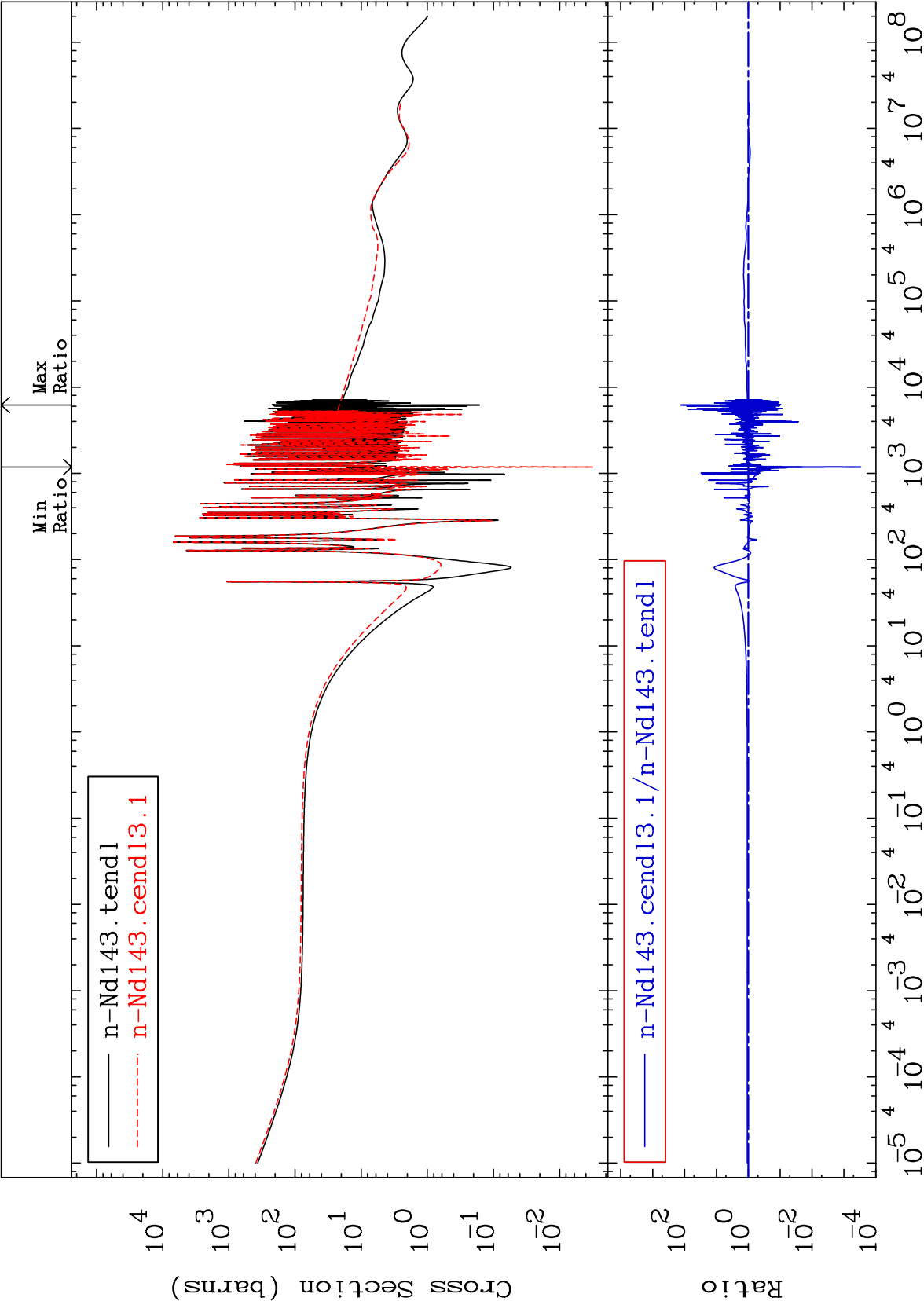
Cross Section

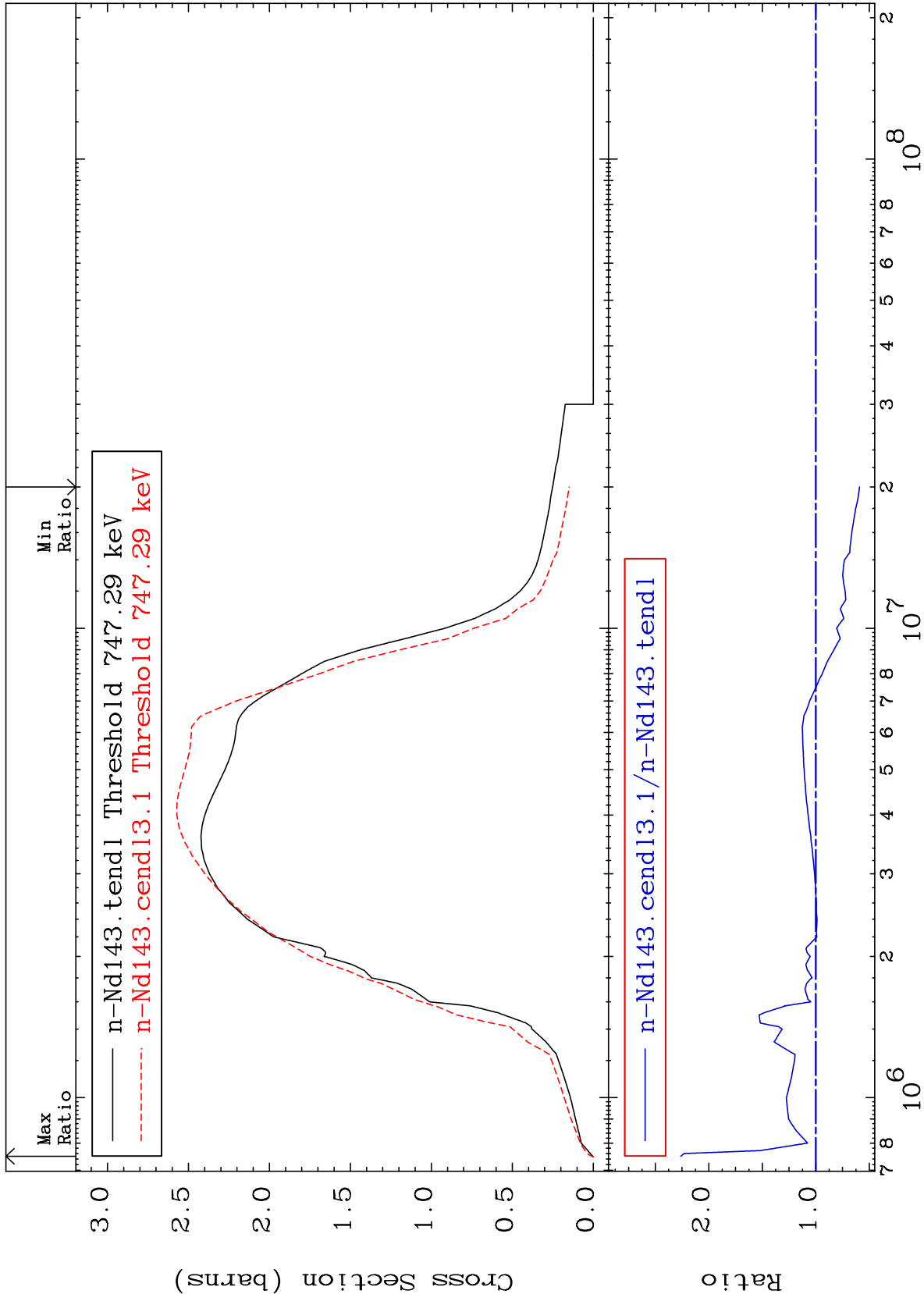
-99.27 To 7379. %



Incident Energy (eV)

60-Nd-143





MAT 6028

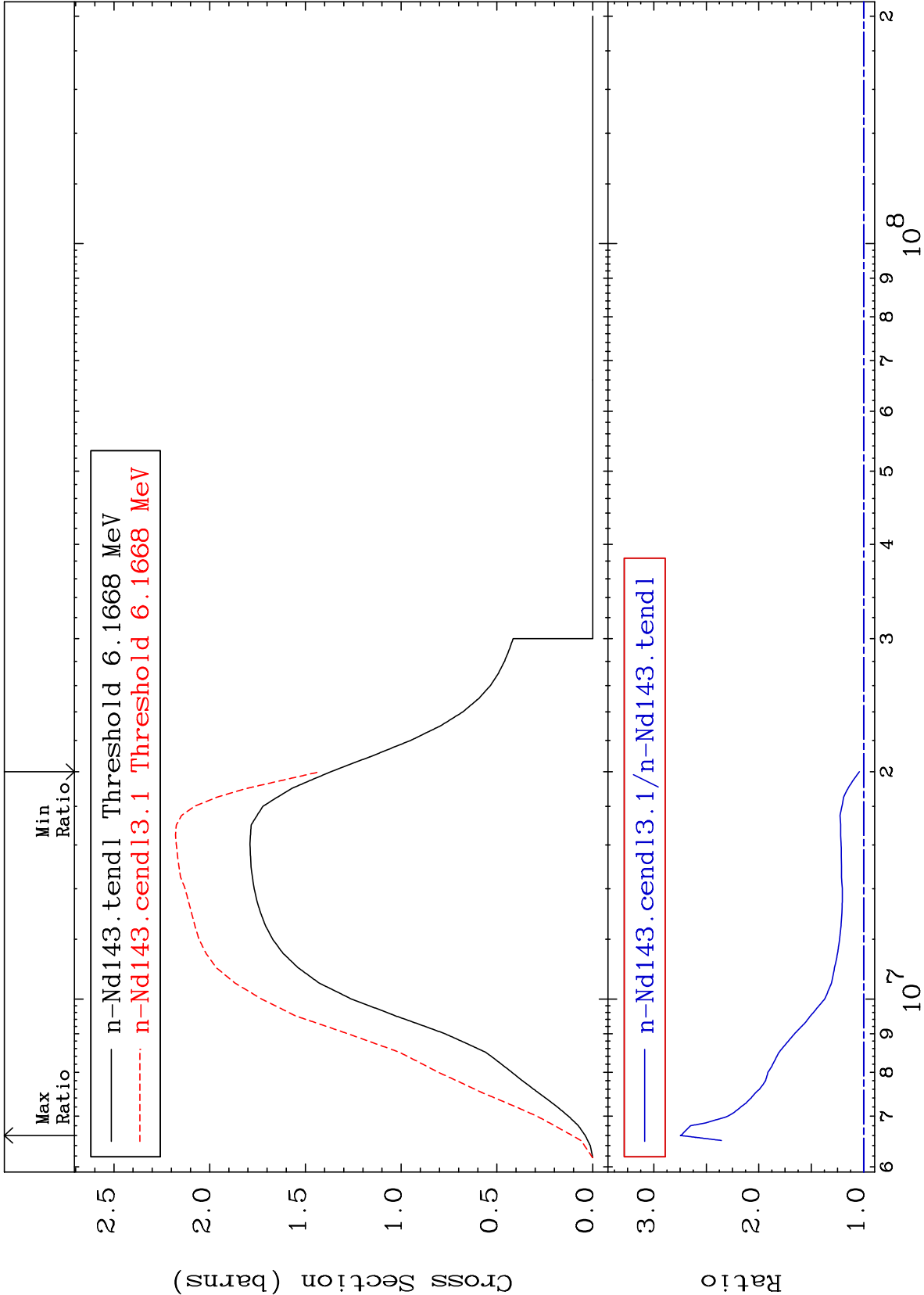
(n,2n)

60-Nd-143

Cross Section

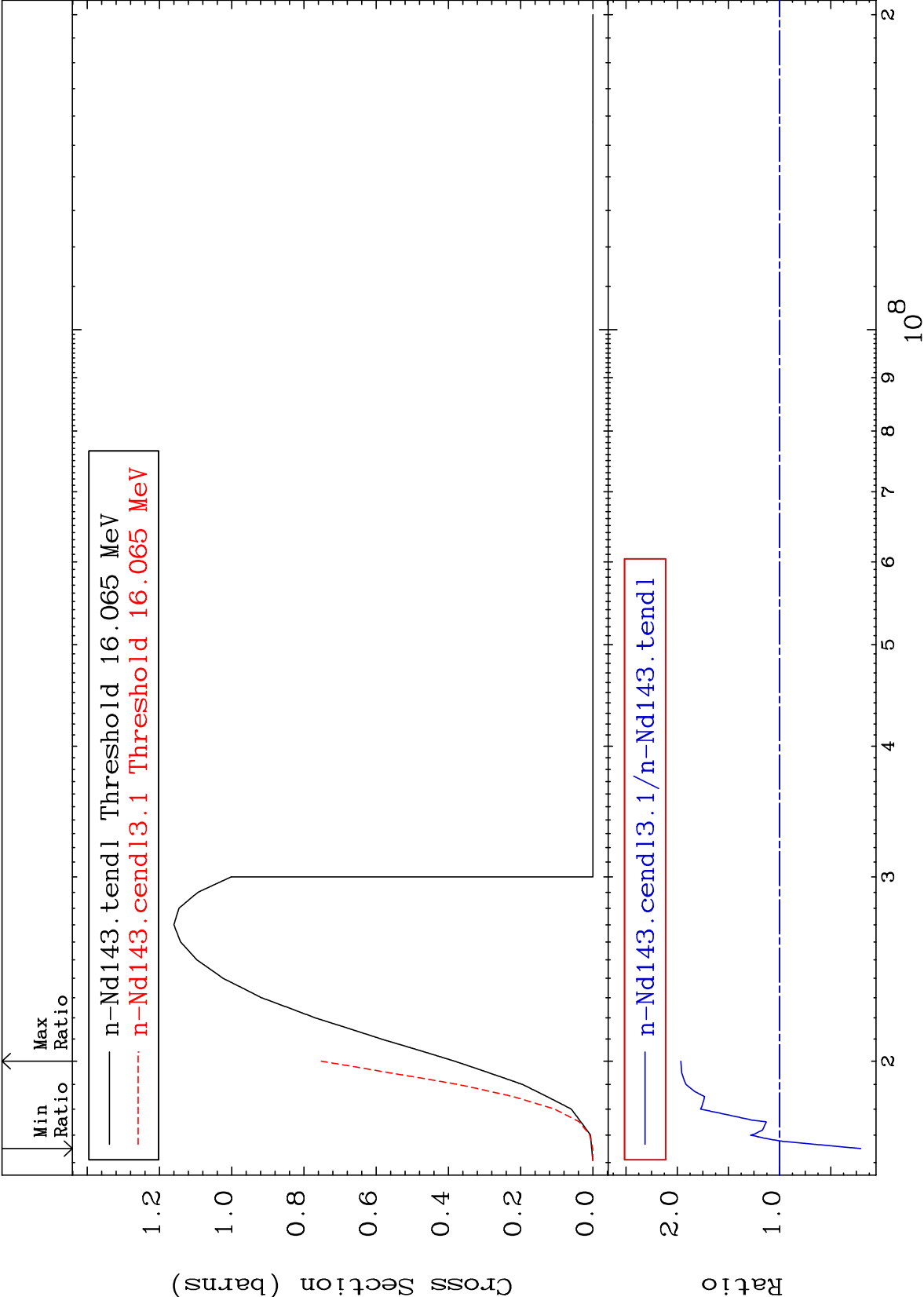
4.071

To 174.7 %



Cross Section

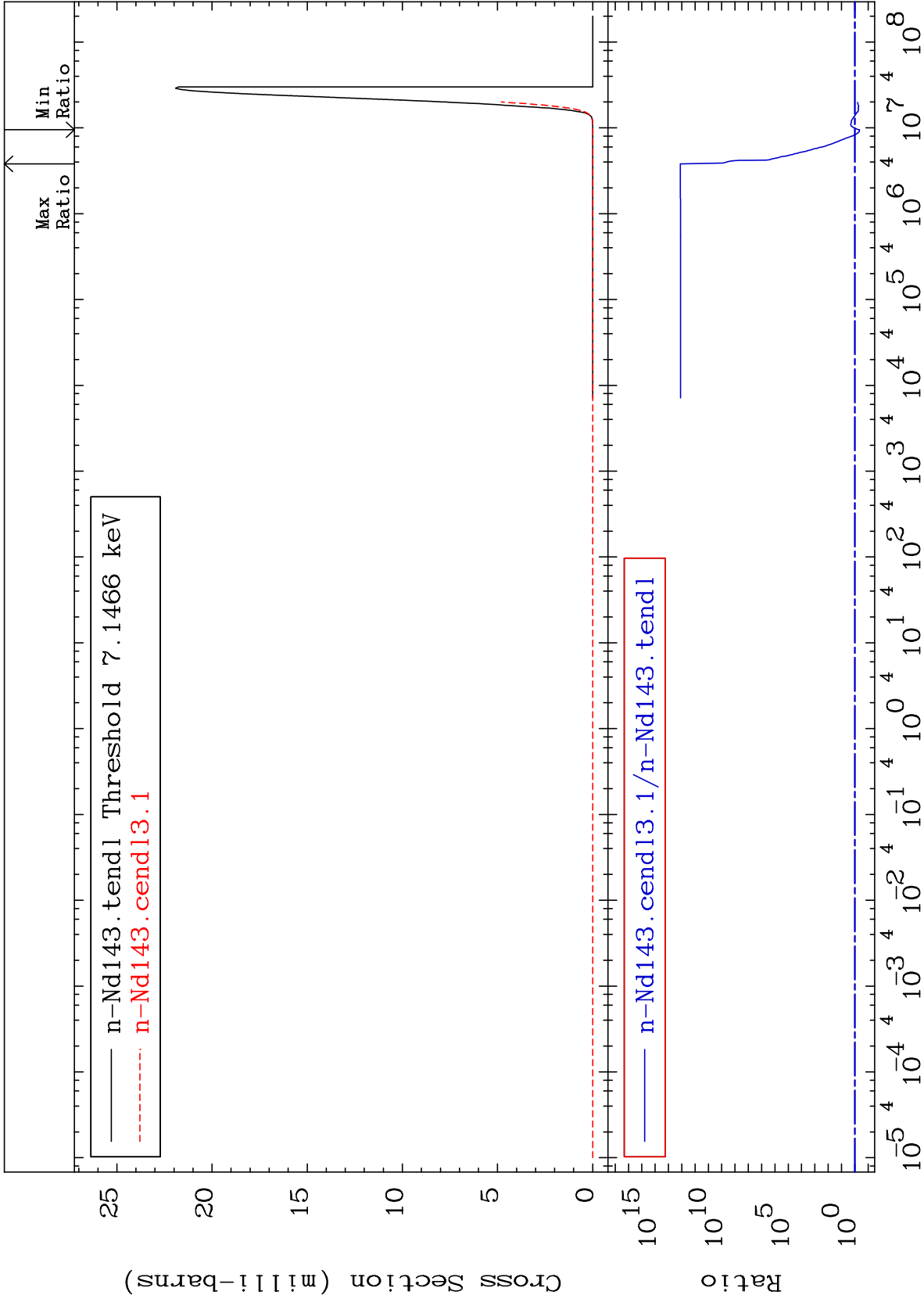
-79.21 To 96.40 %



MAT 6028

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

60-Nd-143
-55.07 To 9999. %



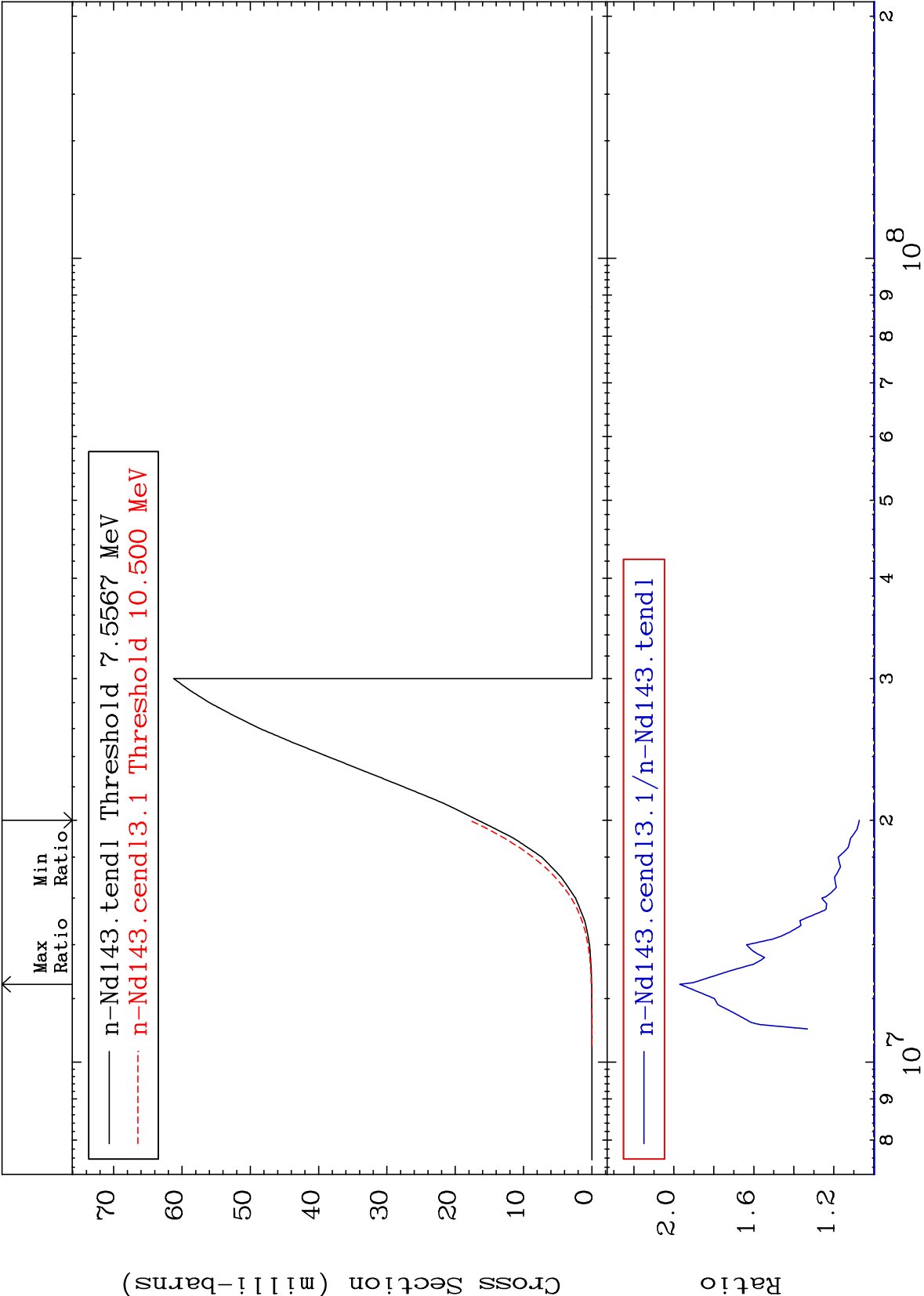
Incident Energy (eV)

60-Nd-143

MAT 6028

(n,n') p
Cross Section

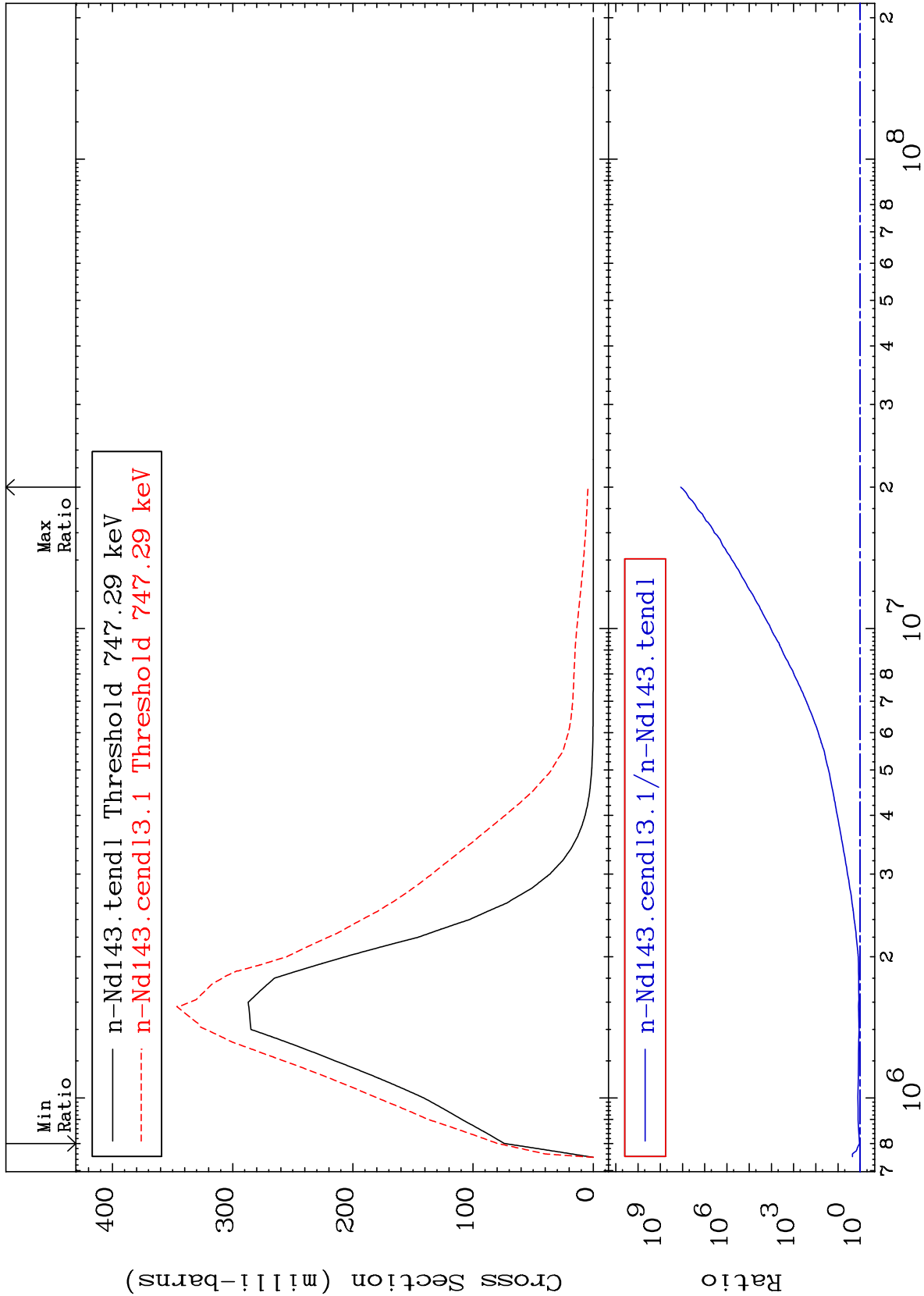
60-Nd-143
7.267 To 97.07 %



MAT 6028

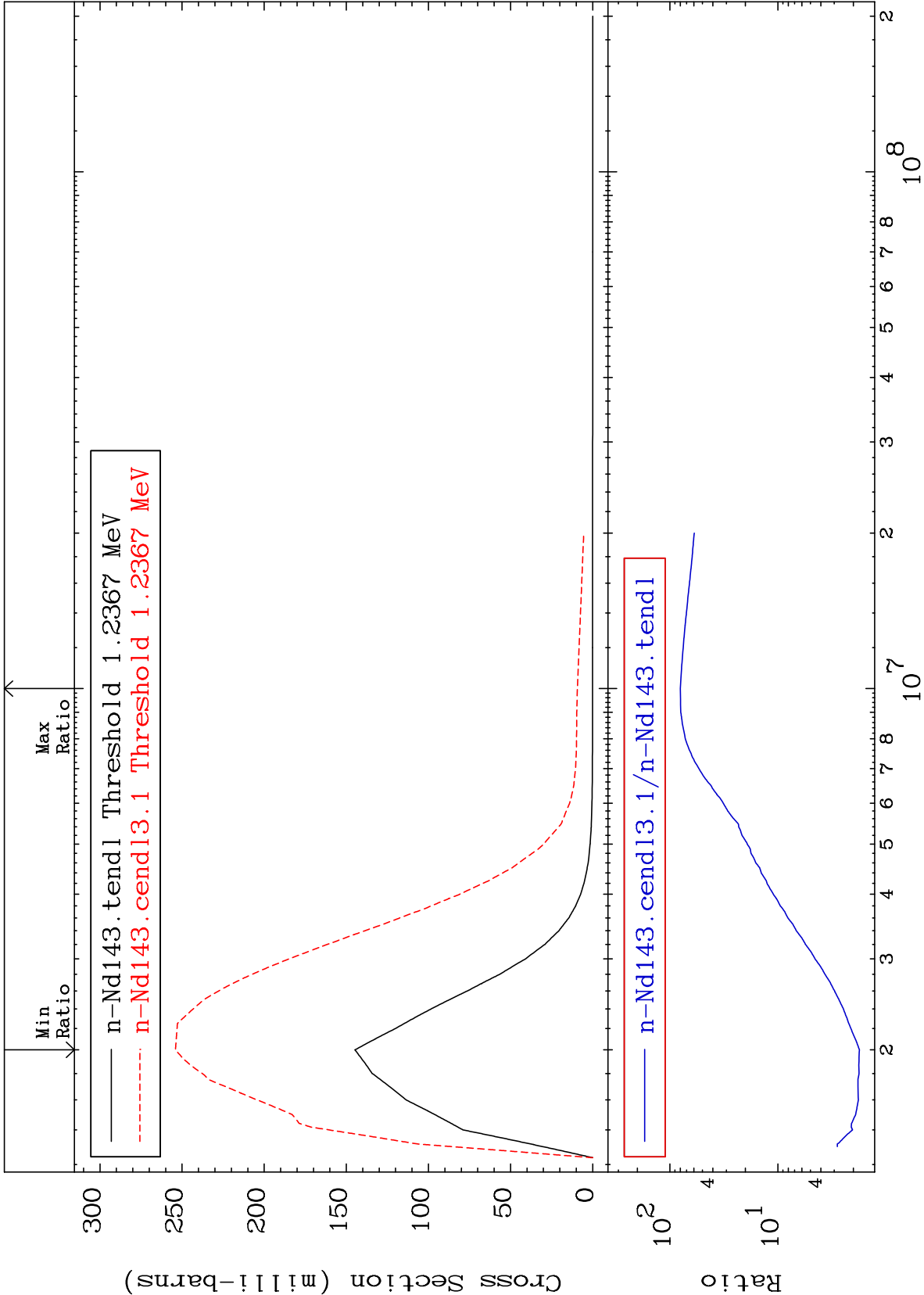
MT= 51 (n,n') Level
Cross Section

60-Nd-143
7.736 To 9999. %



Incident Energy (eV)

60-Nd-143



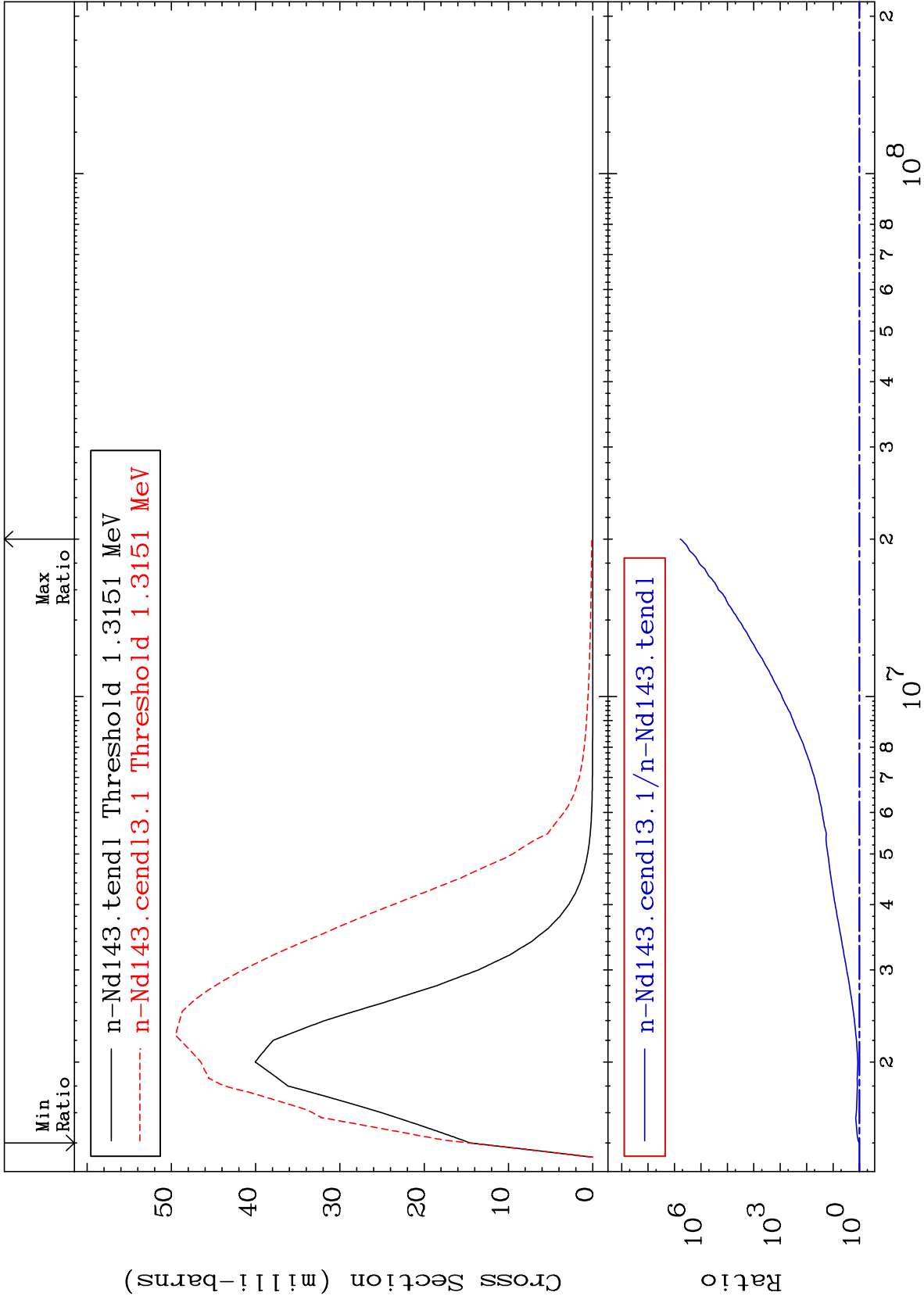
MAT 6028

MT= 53 (n,n') Level

60-Nd-143

0.517 To 9999. %

Cross Section



10

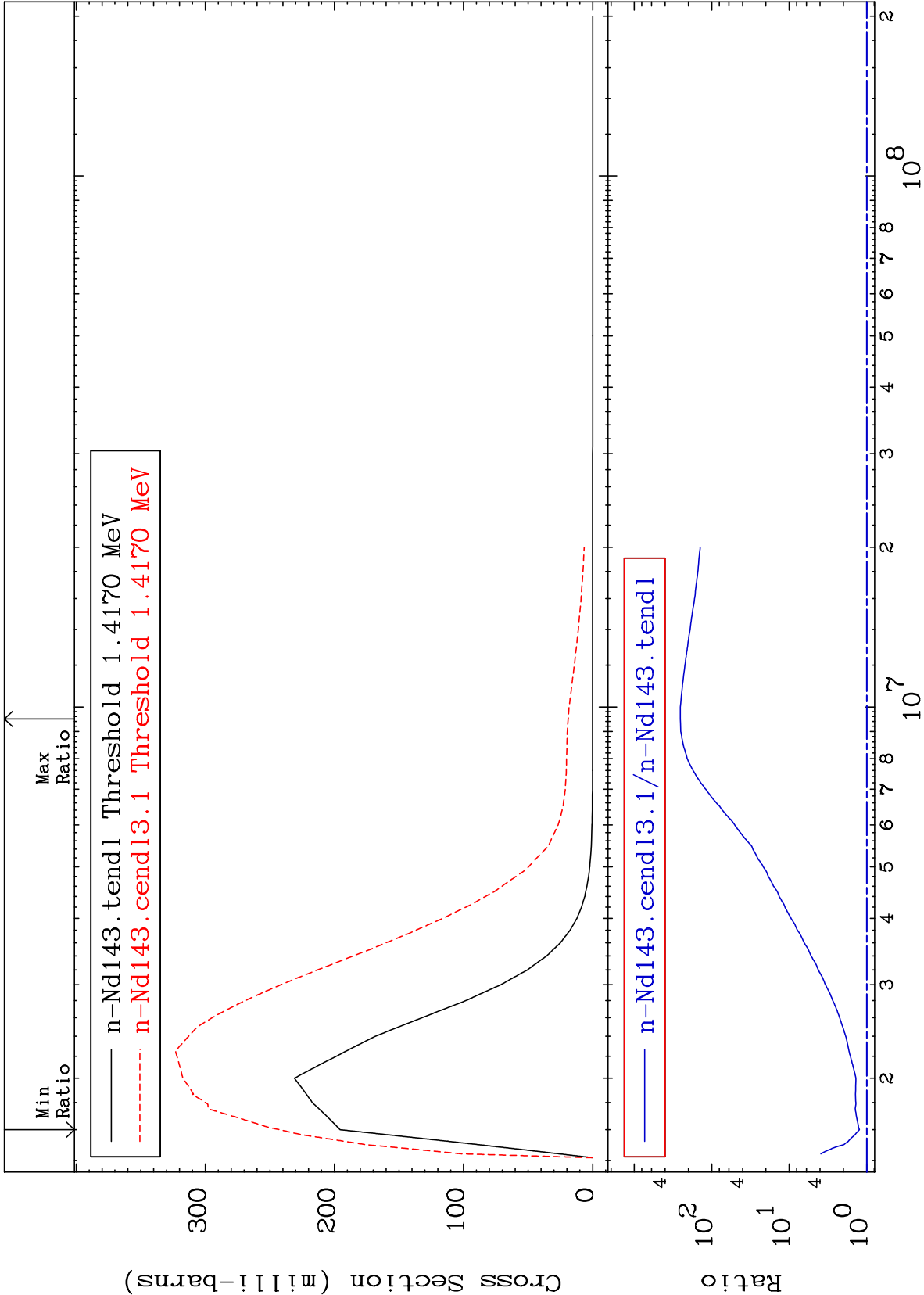
Incident Energy (eV)

60-Nd-143

MAT 6028

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

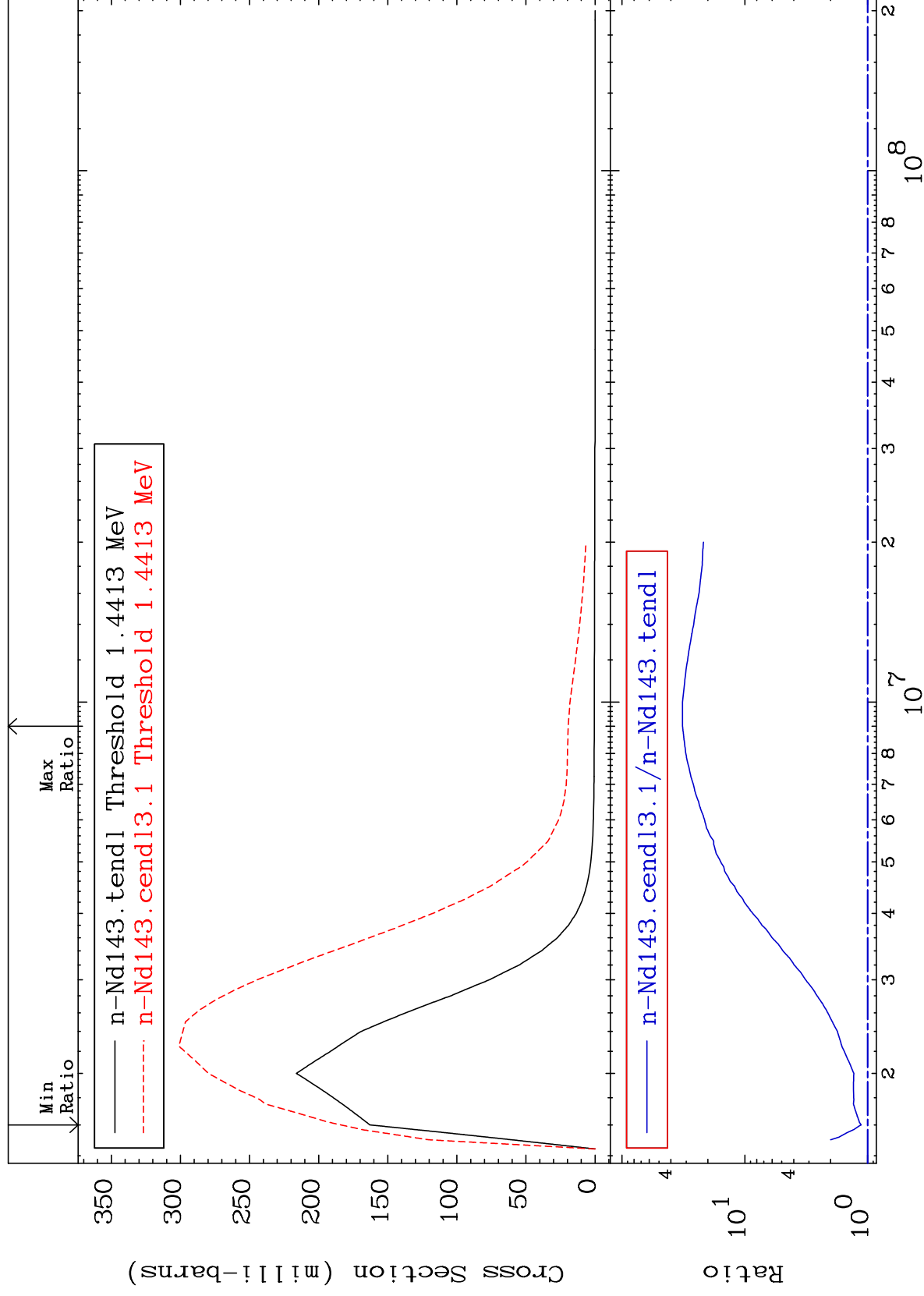
60-Nd-143
23.95 To 9999. %



MAT 6028

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

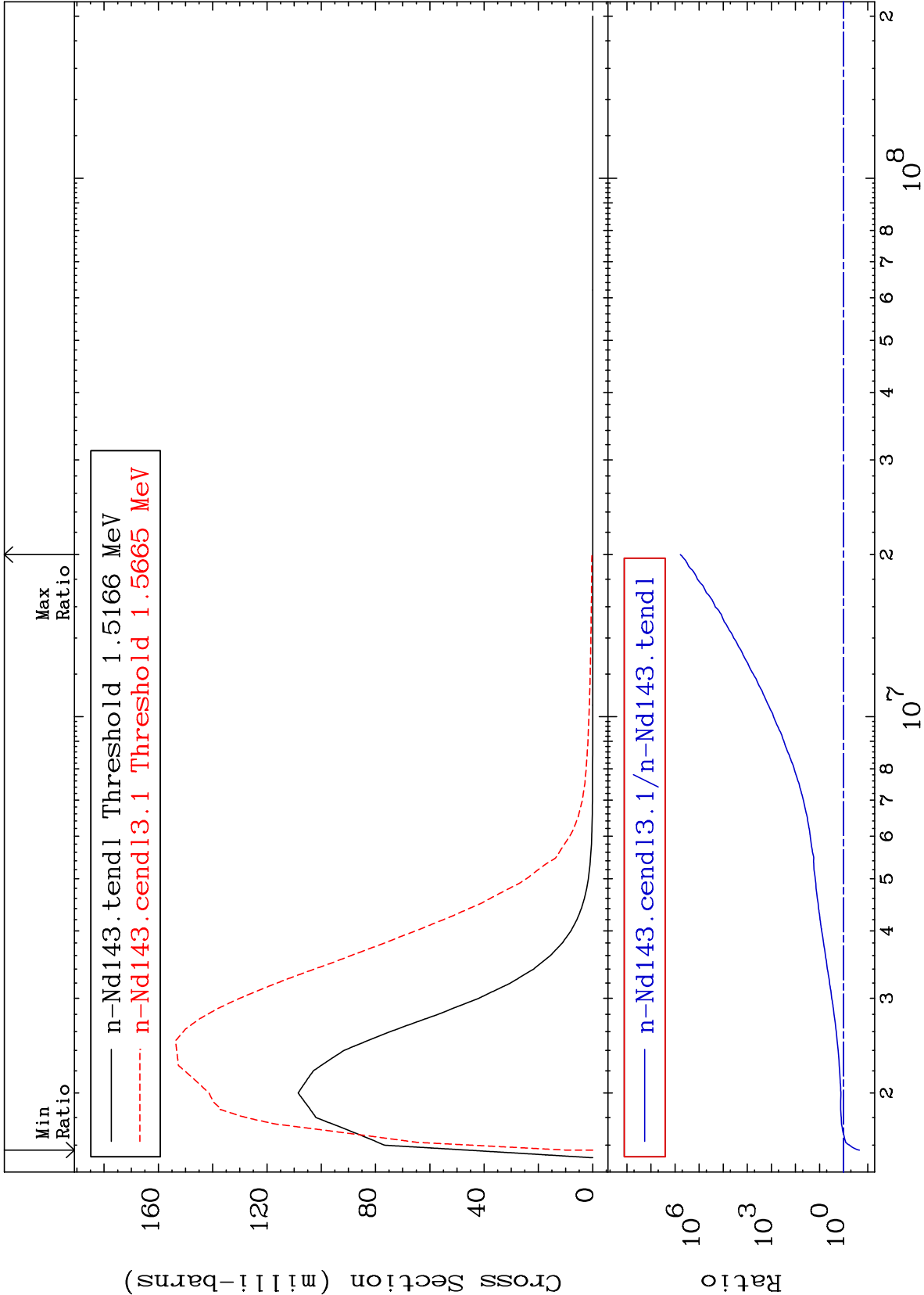
60-Nd-143
12.80 To 3116. %



12

Incident Energy (eV)

60-Nd-143



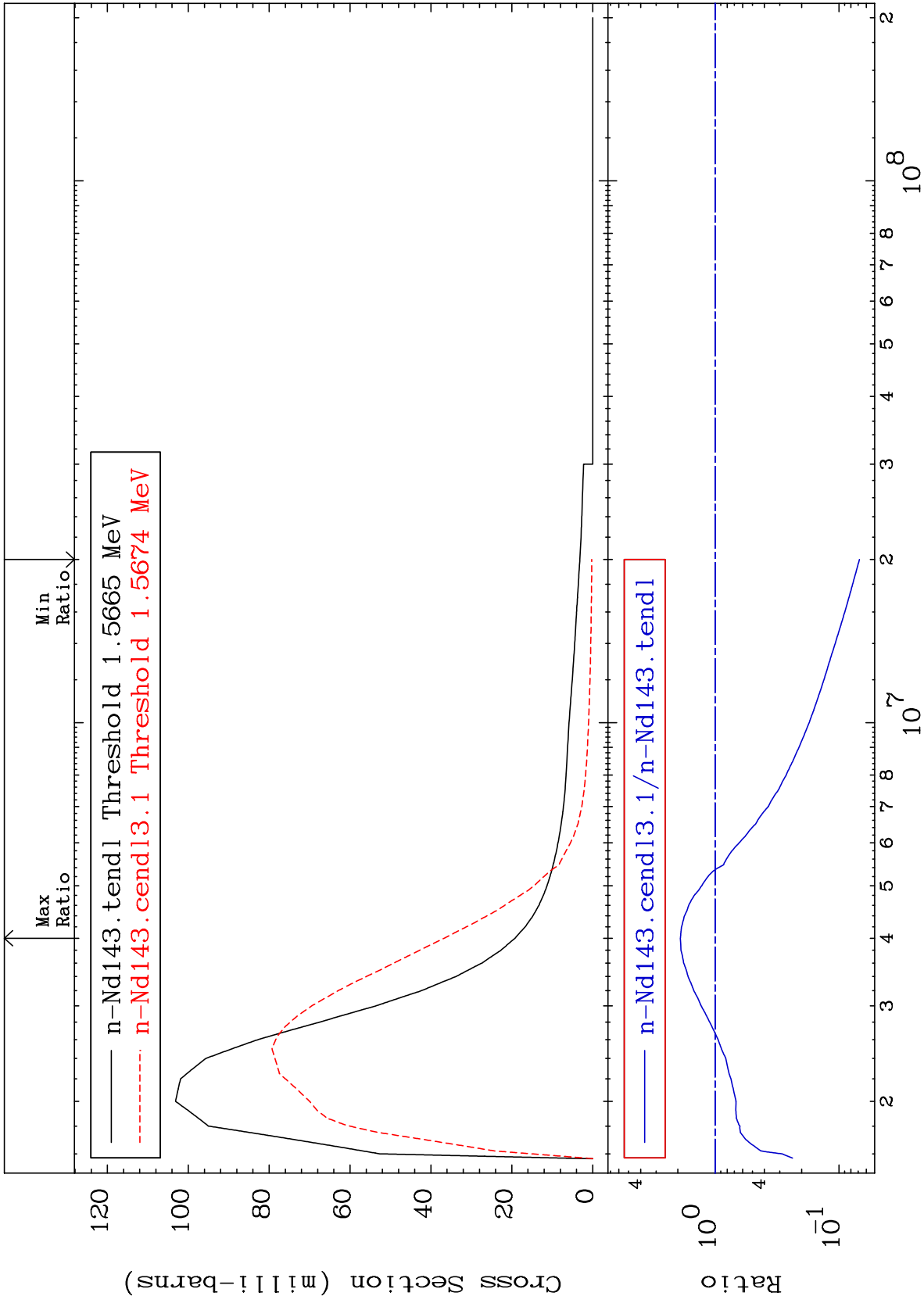
MAT 6028

MT= 57 (n,n') Level

60-Nd-143

-93.17 To 90.95 %

Cross Section



14

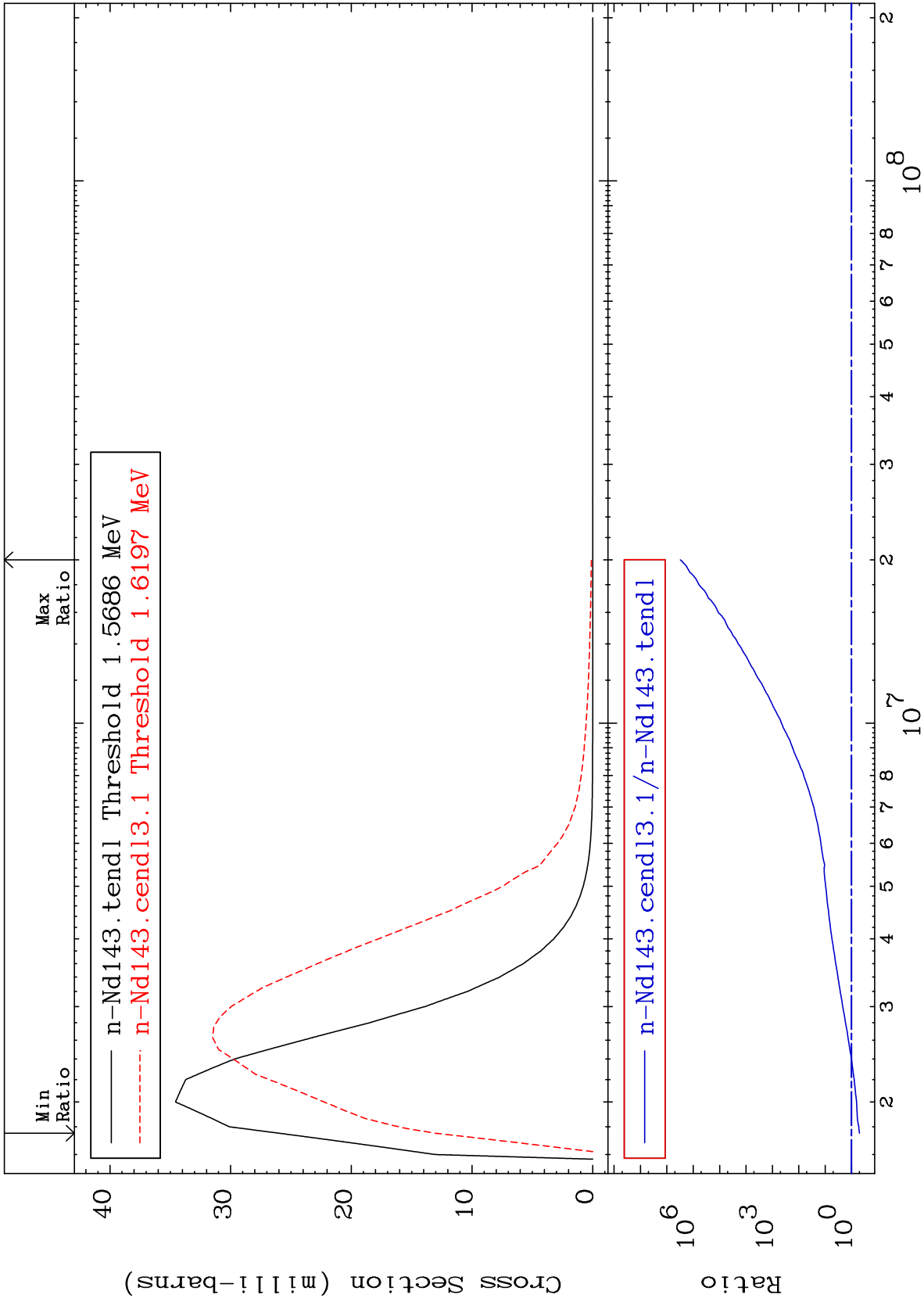
Incident Energy (eV)

60-Nd-143

MAT 6028

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

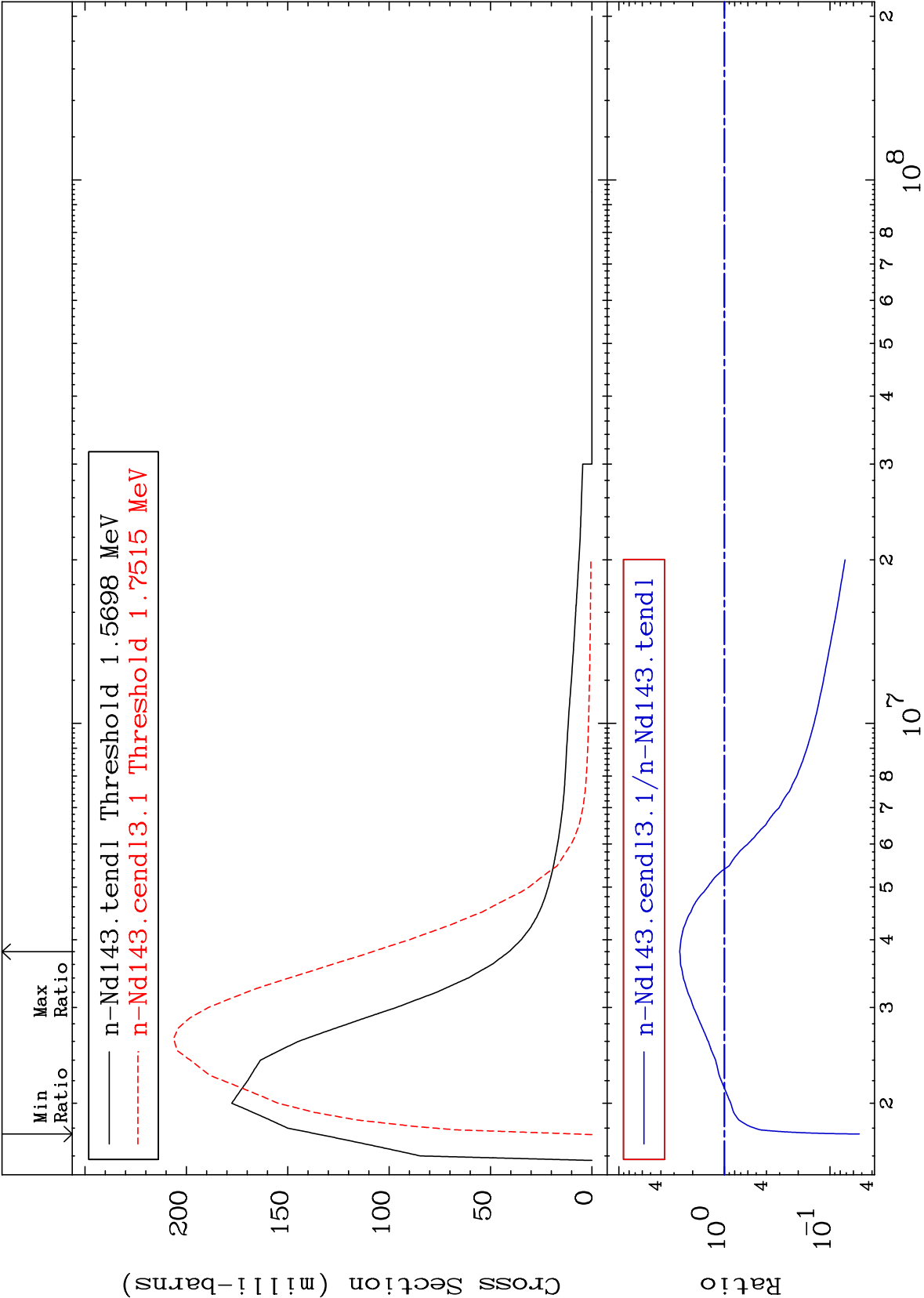
60-Nd-143
-49.86 To 9999. %



15

Incident Energy (eV)

60-Nd-143



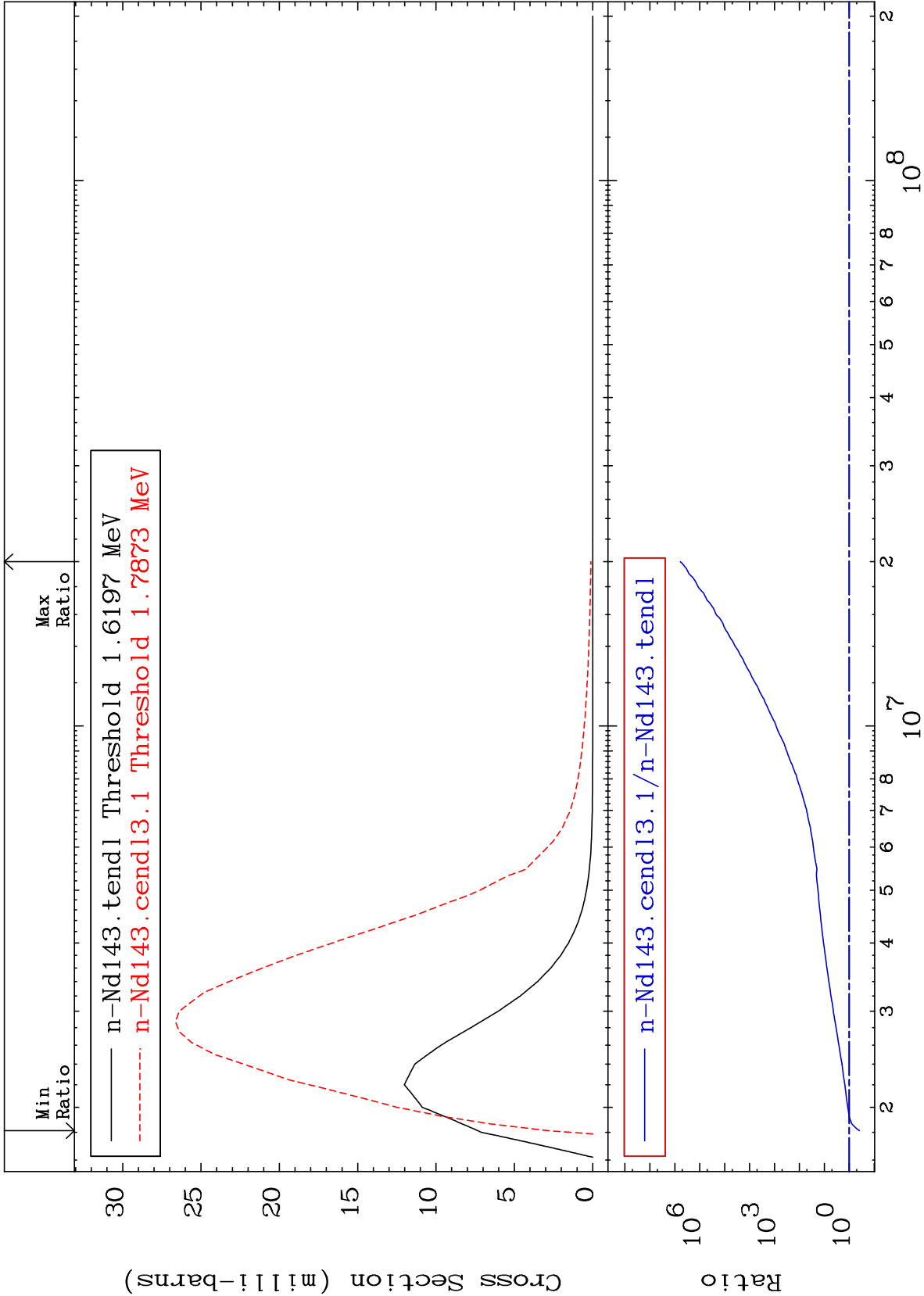
MAT 6028

MT= 60 (n,n') Level

60-Nd-143

-60.78 To 9999. %

Cross Section



17

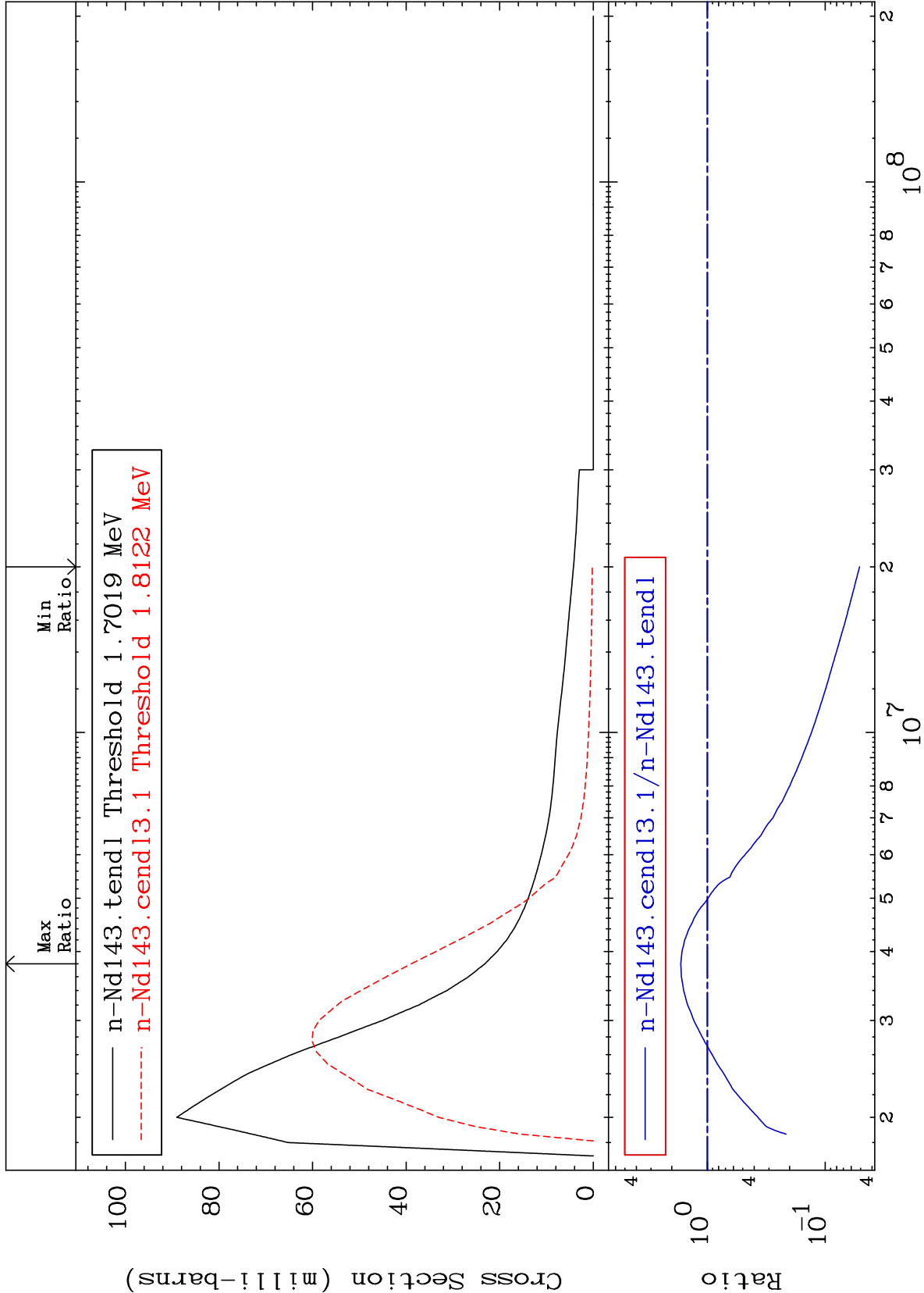
Incident Energy (eV)

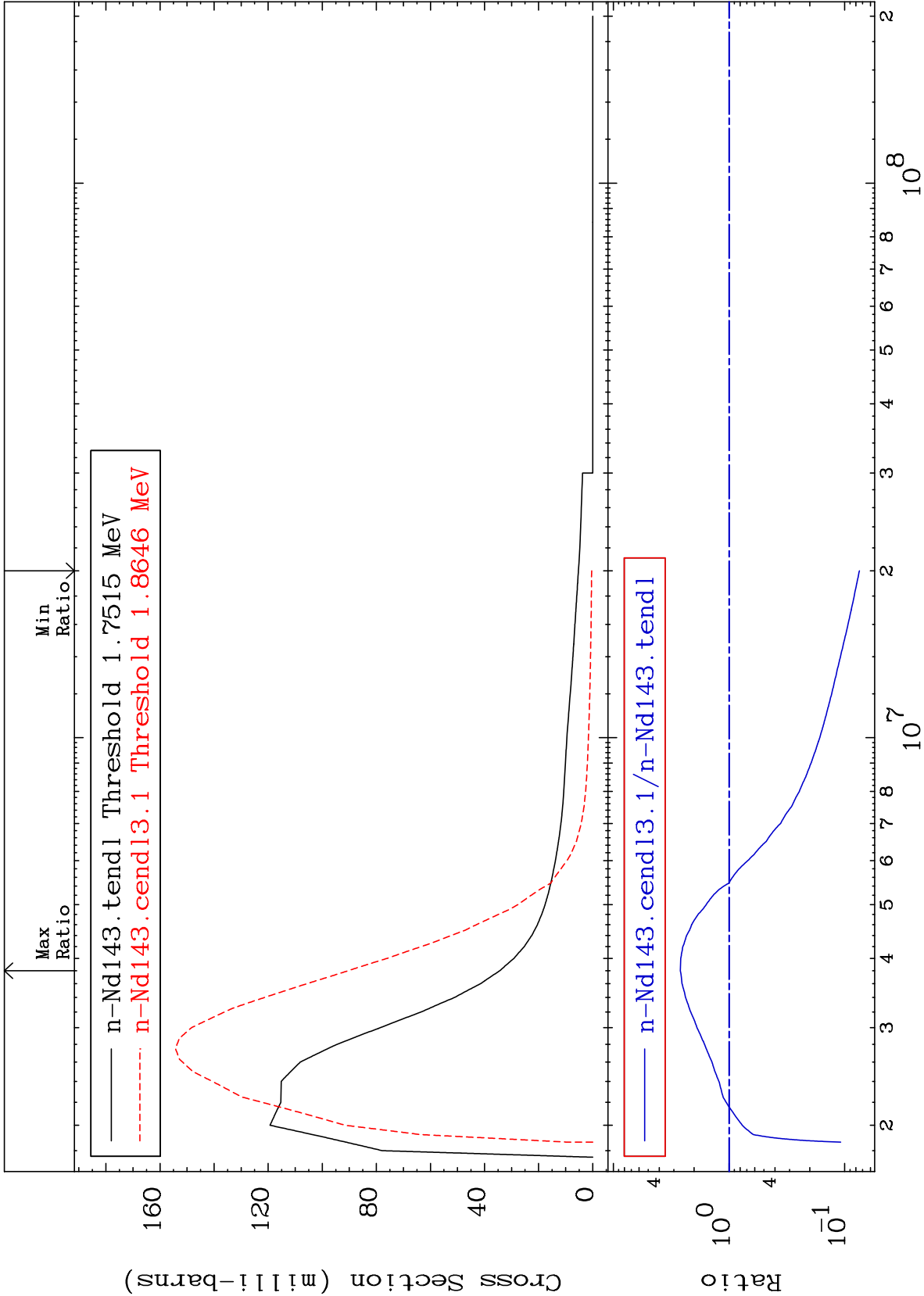
60-Nd-143

MAT 6028

MT= 61 (n,n') Level
Cross Section

60-Nd-143
-94.90 To 67.85 %





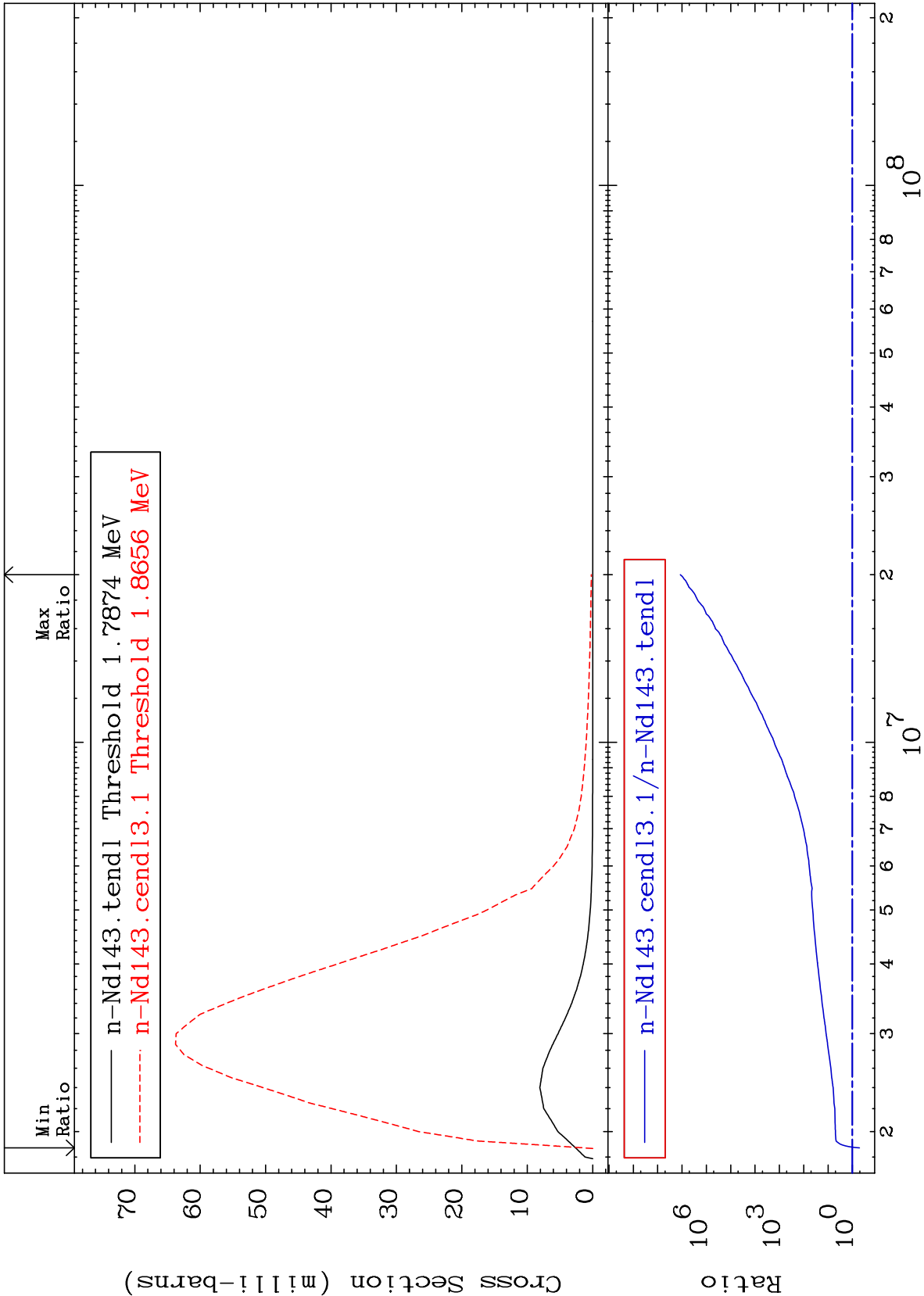
MAT 6028

MT= 63 (n,n') Level

60-Nd-143

-48.46 To 9999. %

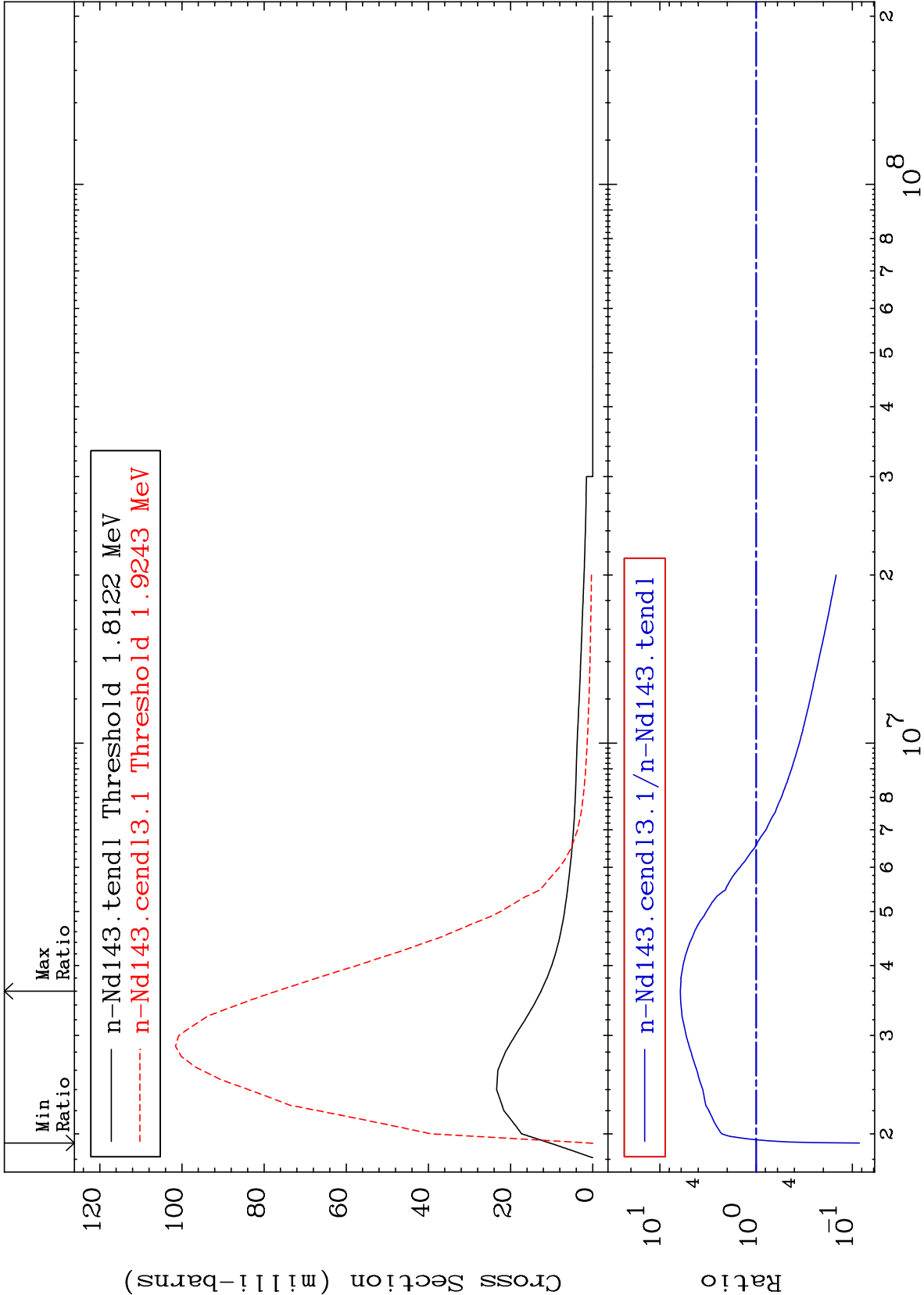
Cross Section

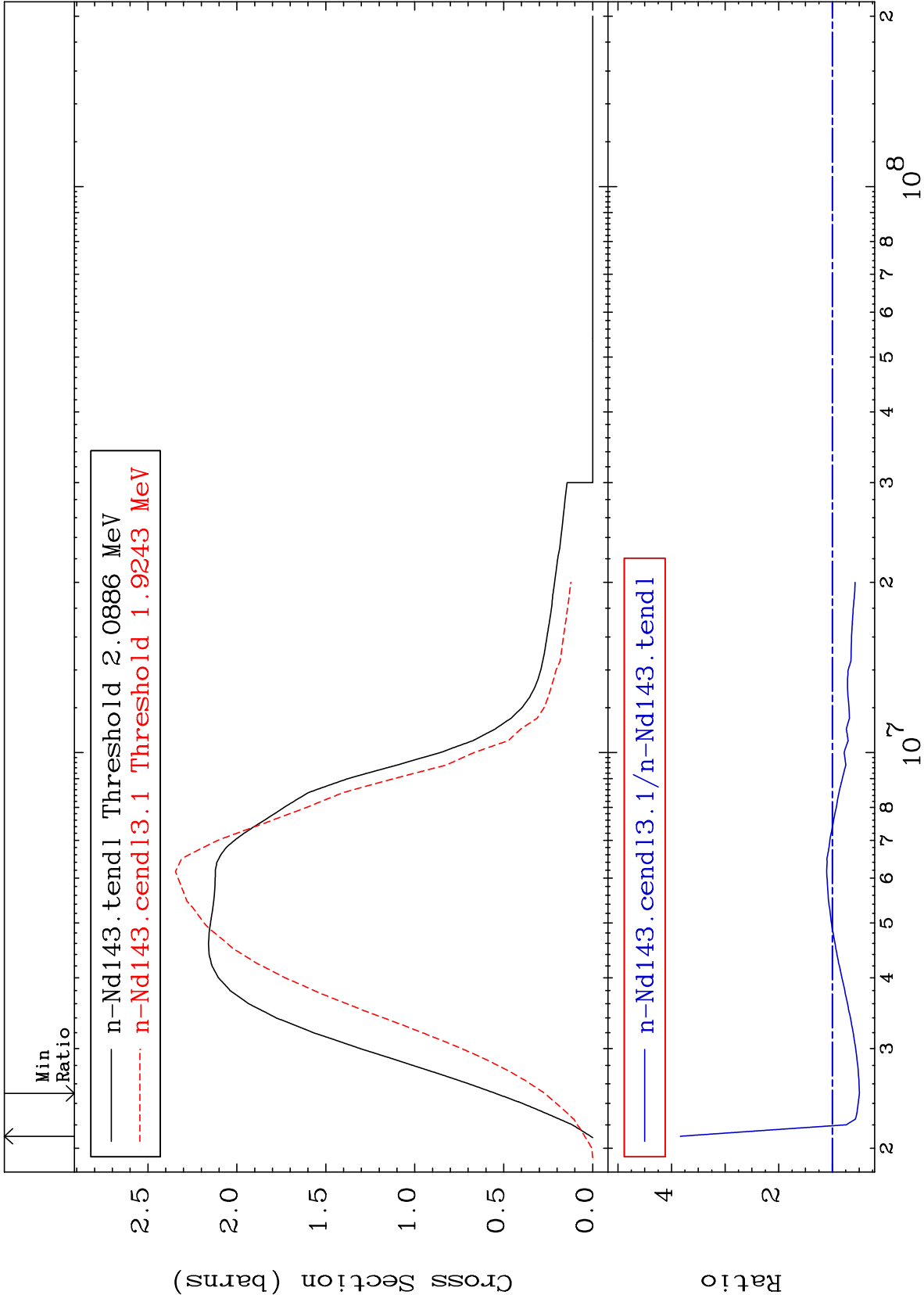


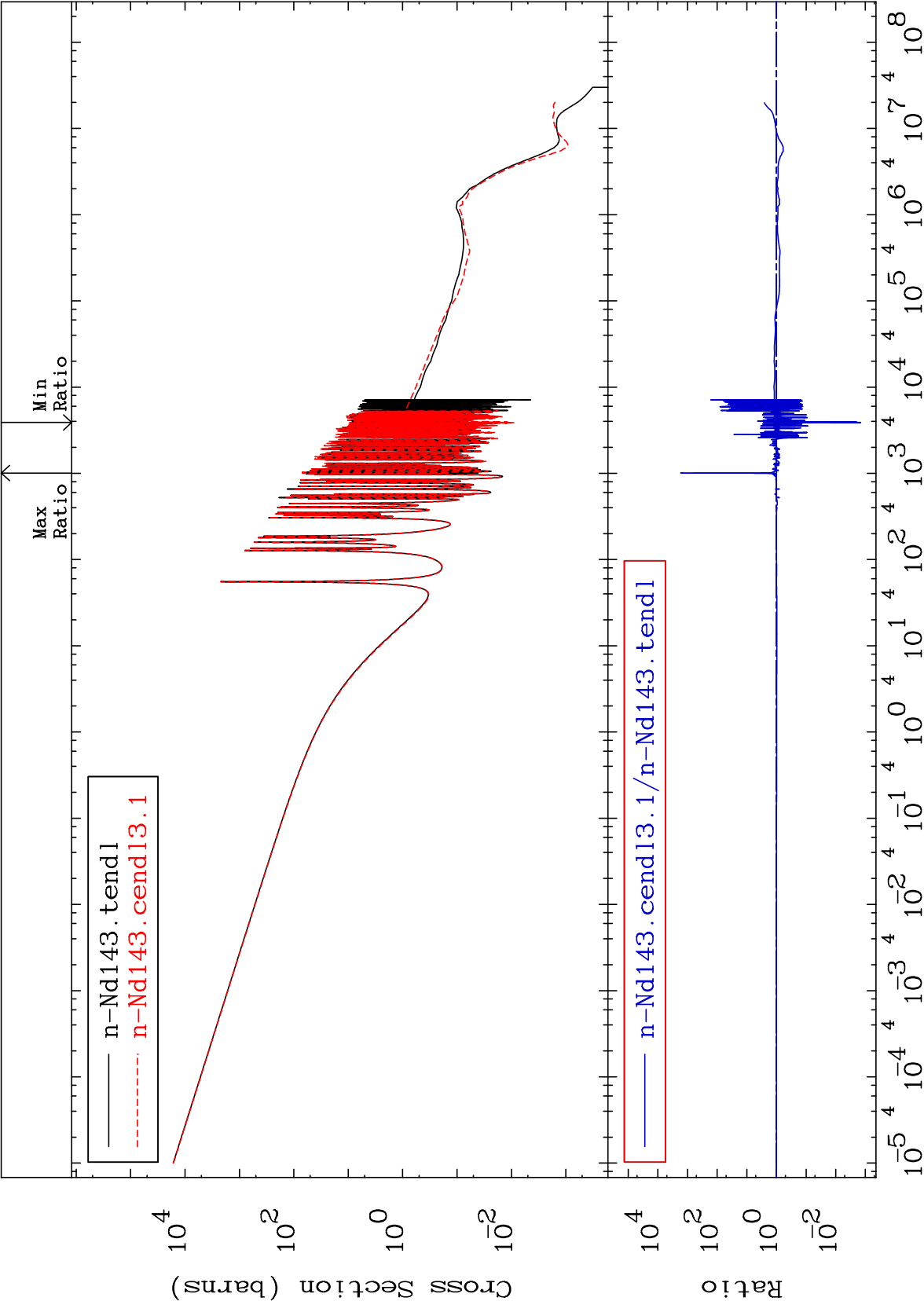
20

Incident Energy (eV)

60-Nd-143

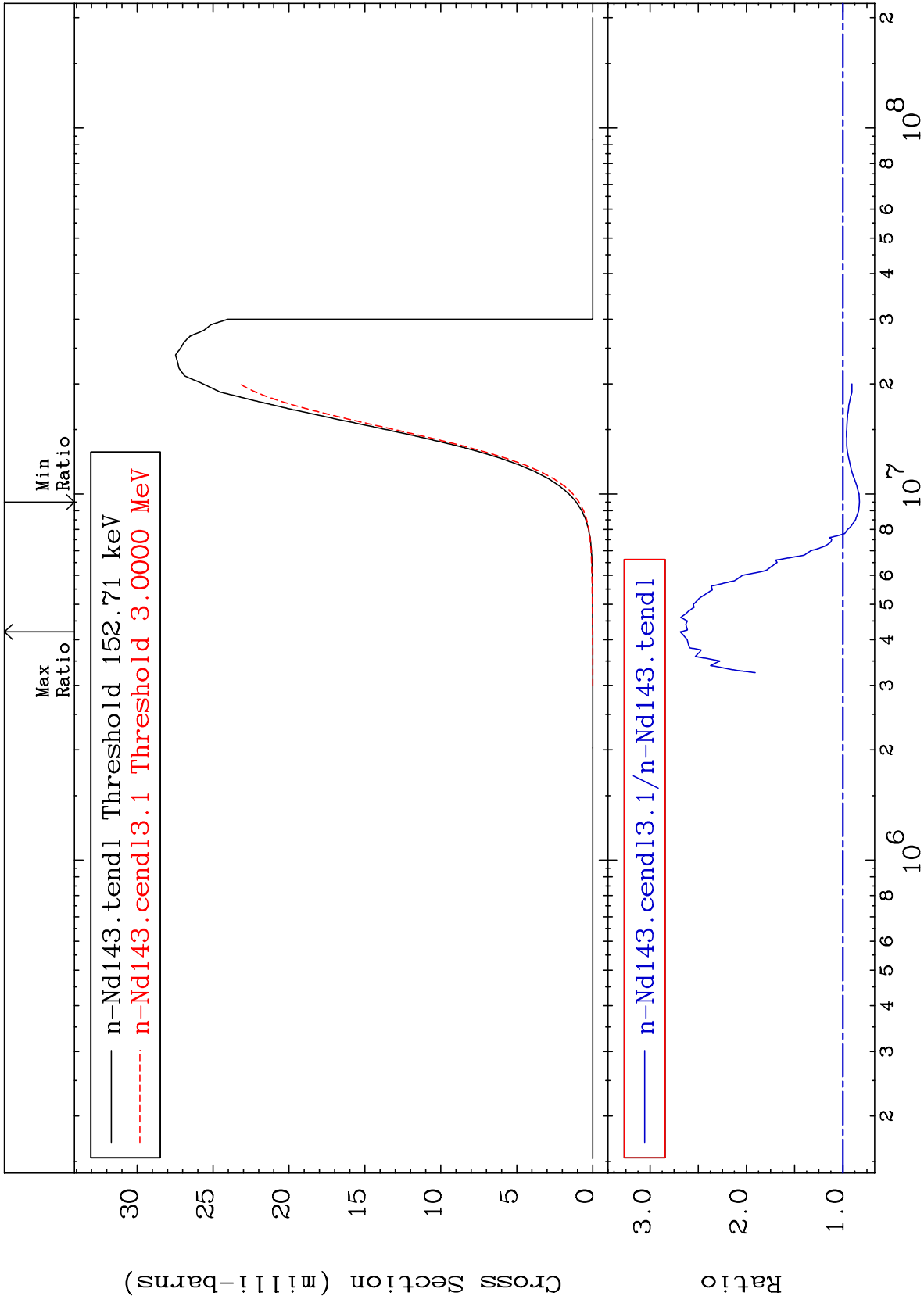


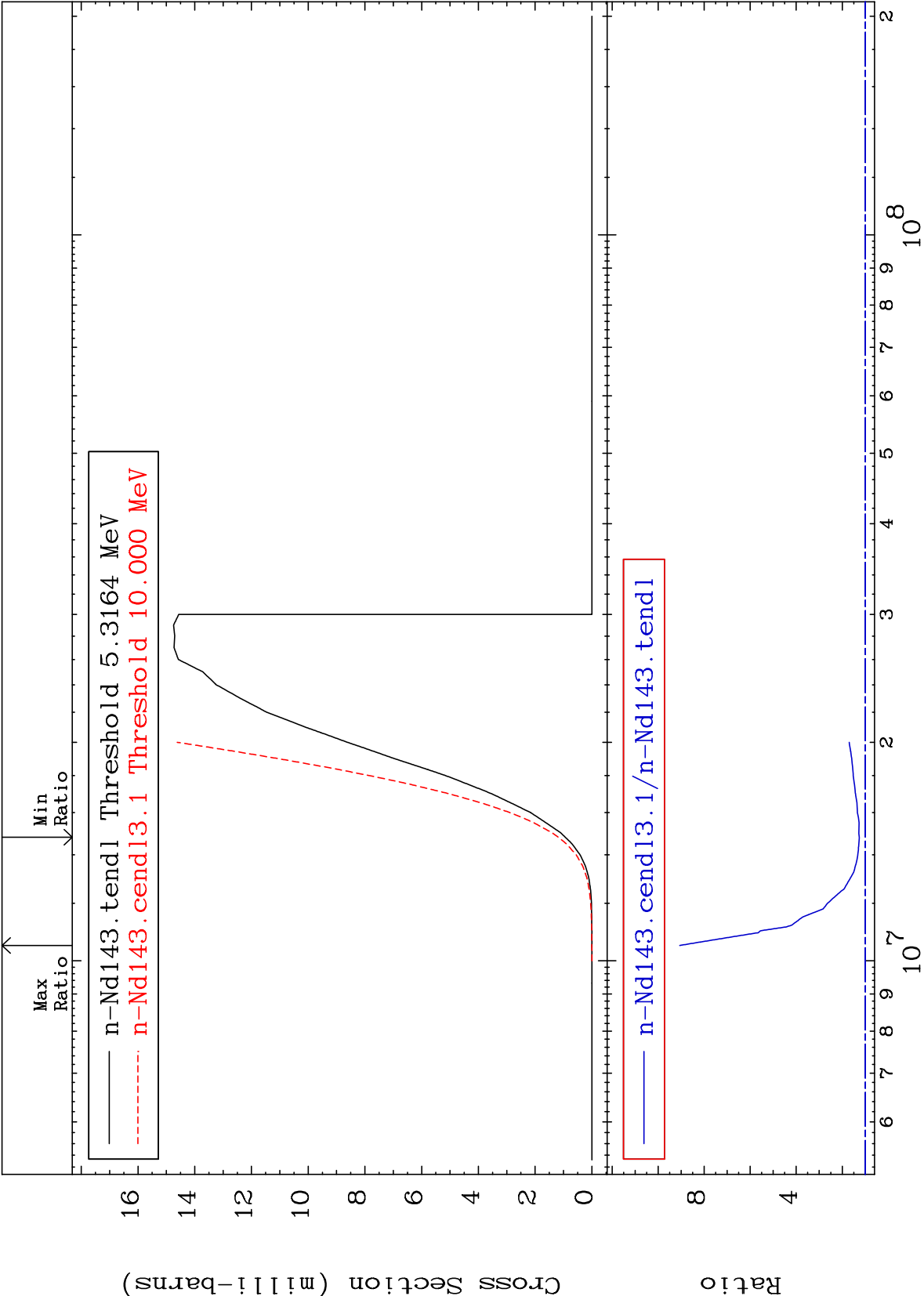


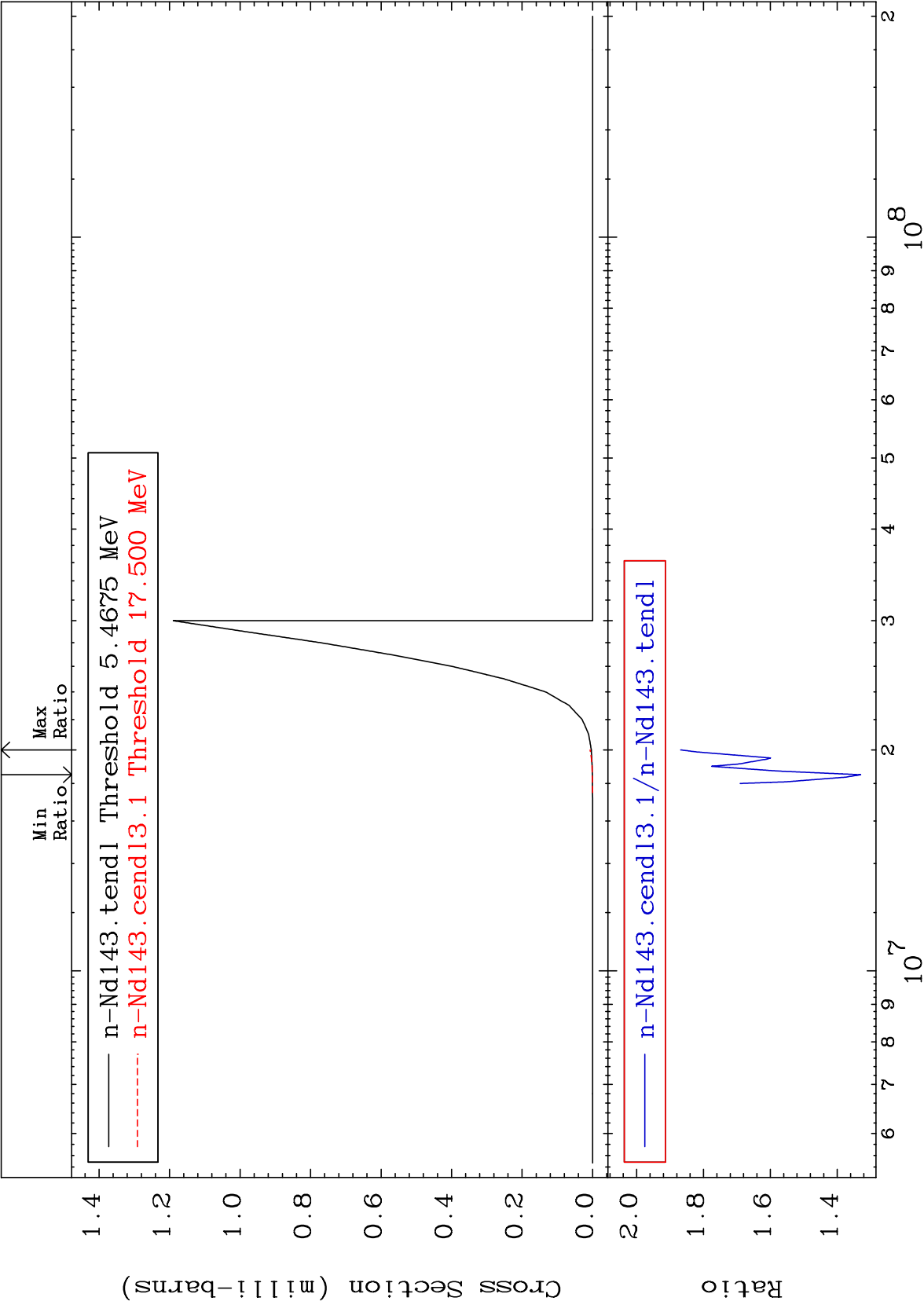


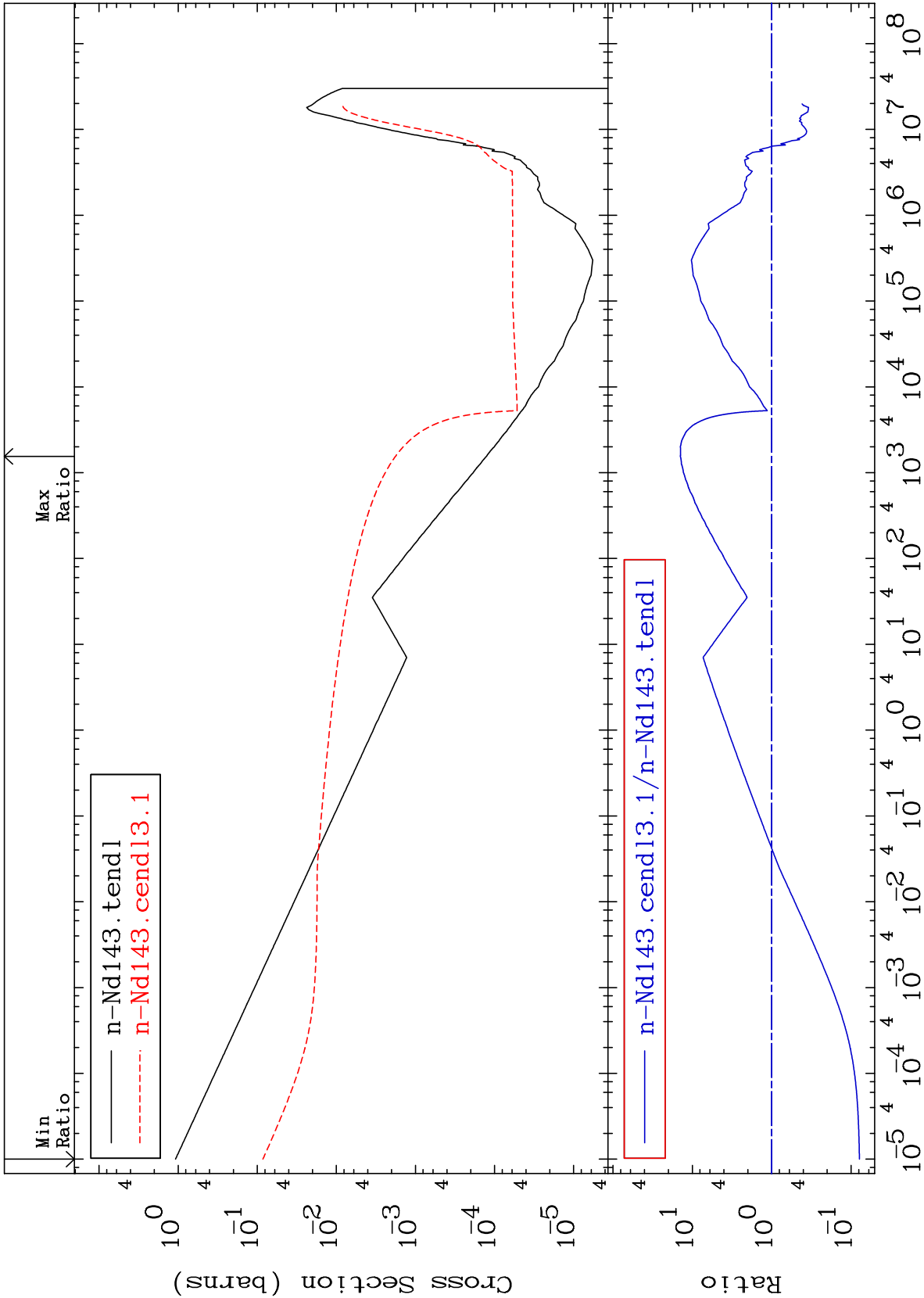
(n,p)
Cross Section

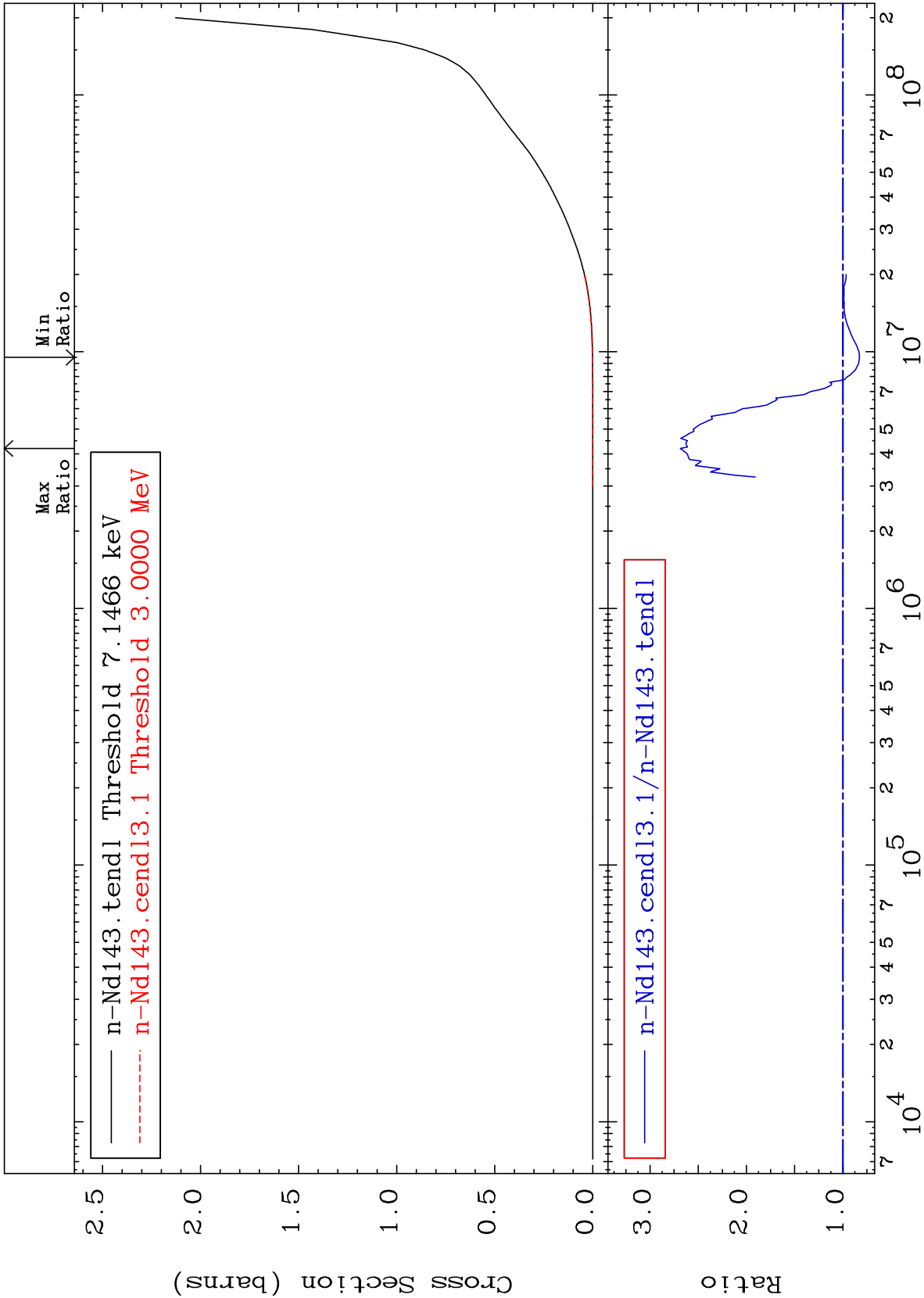
-17.18 To 168.6 %







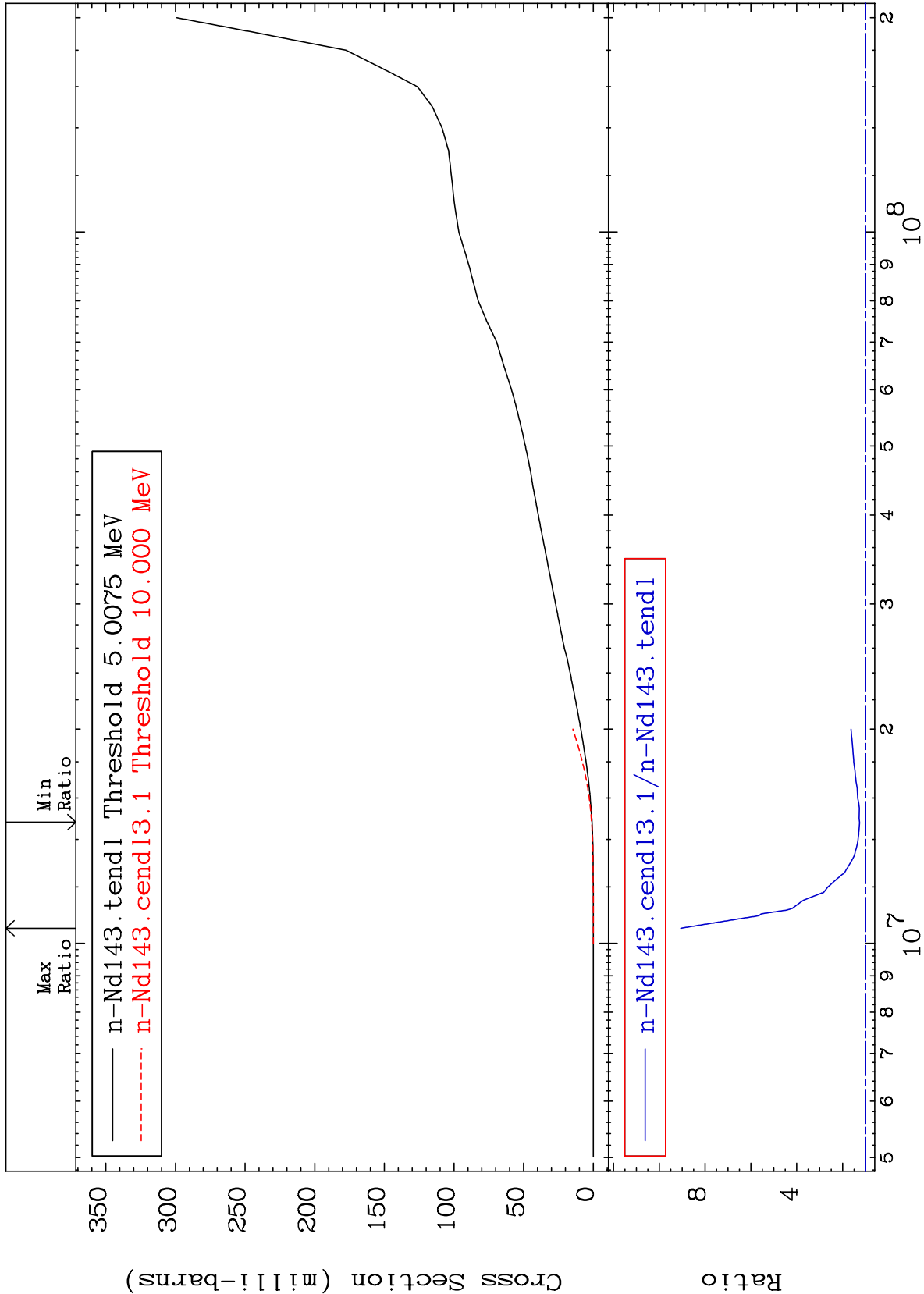




MAT 6028

Deuterium Production
Cross Section

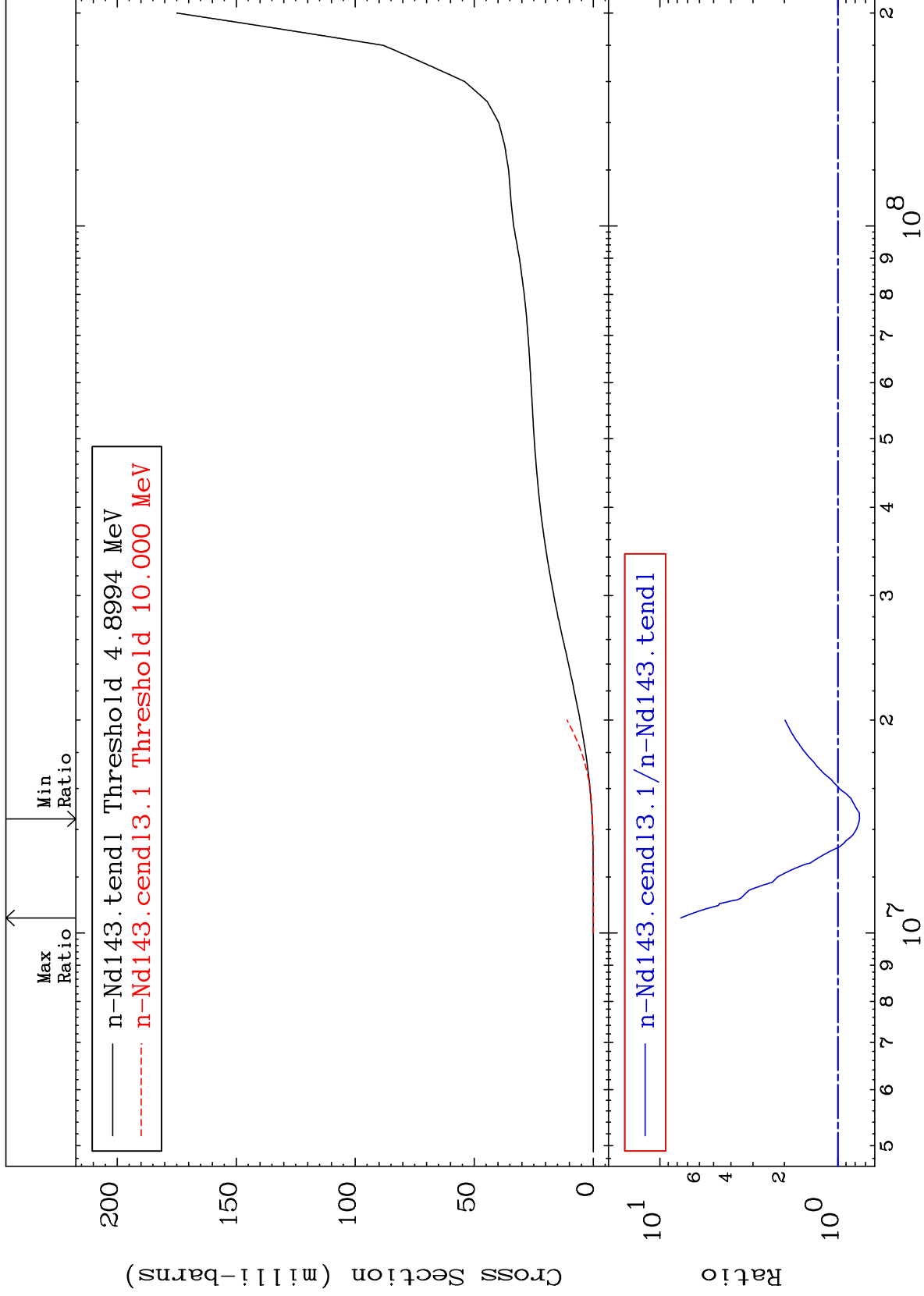
60-Nd-143
26.04 To 806.1 %

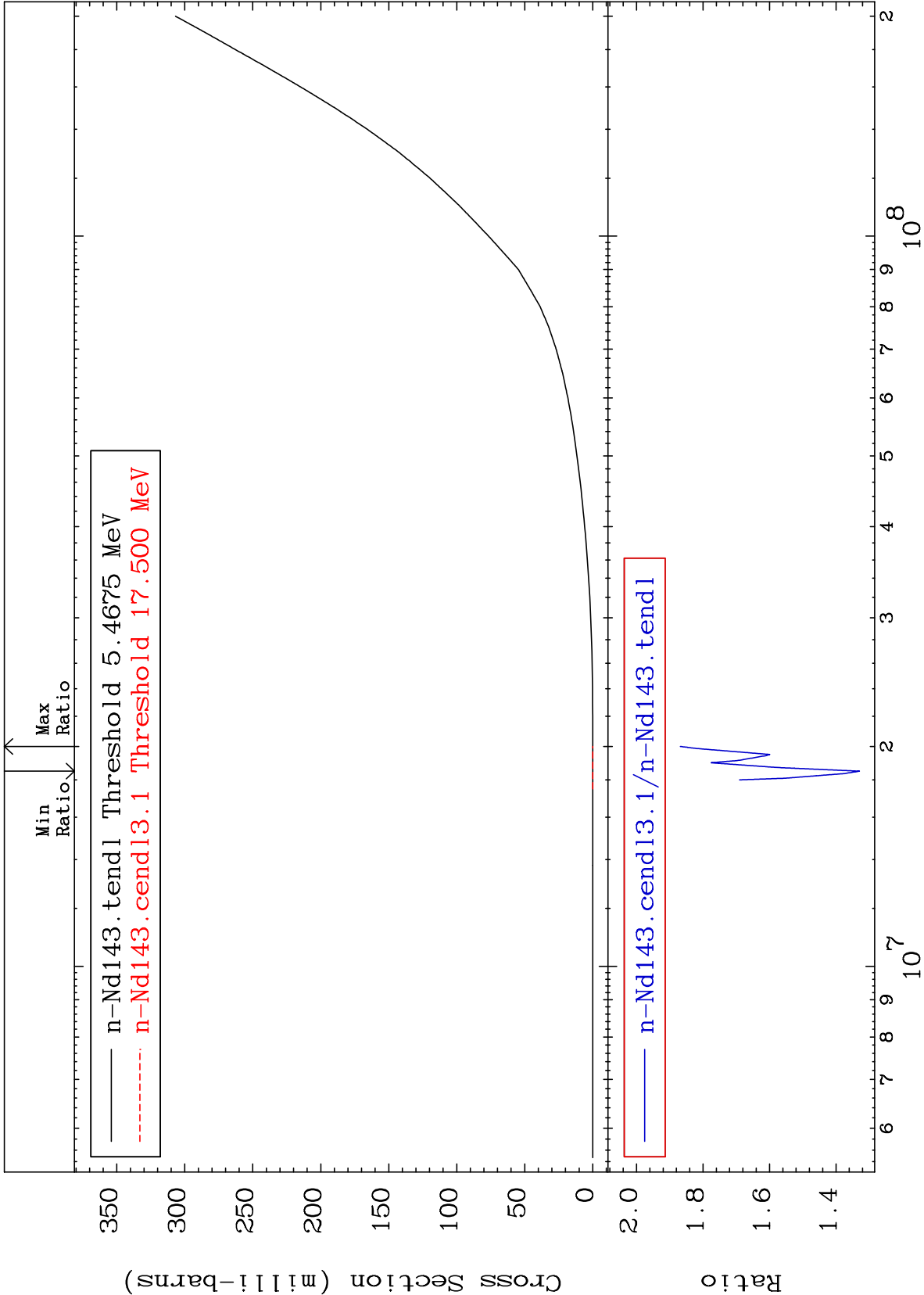


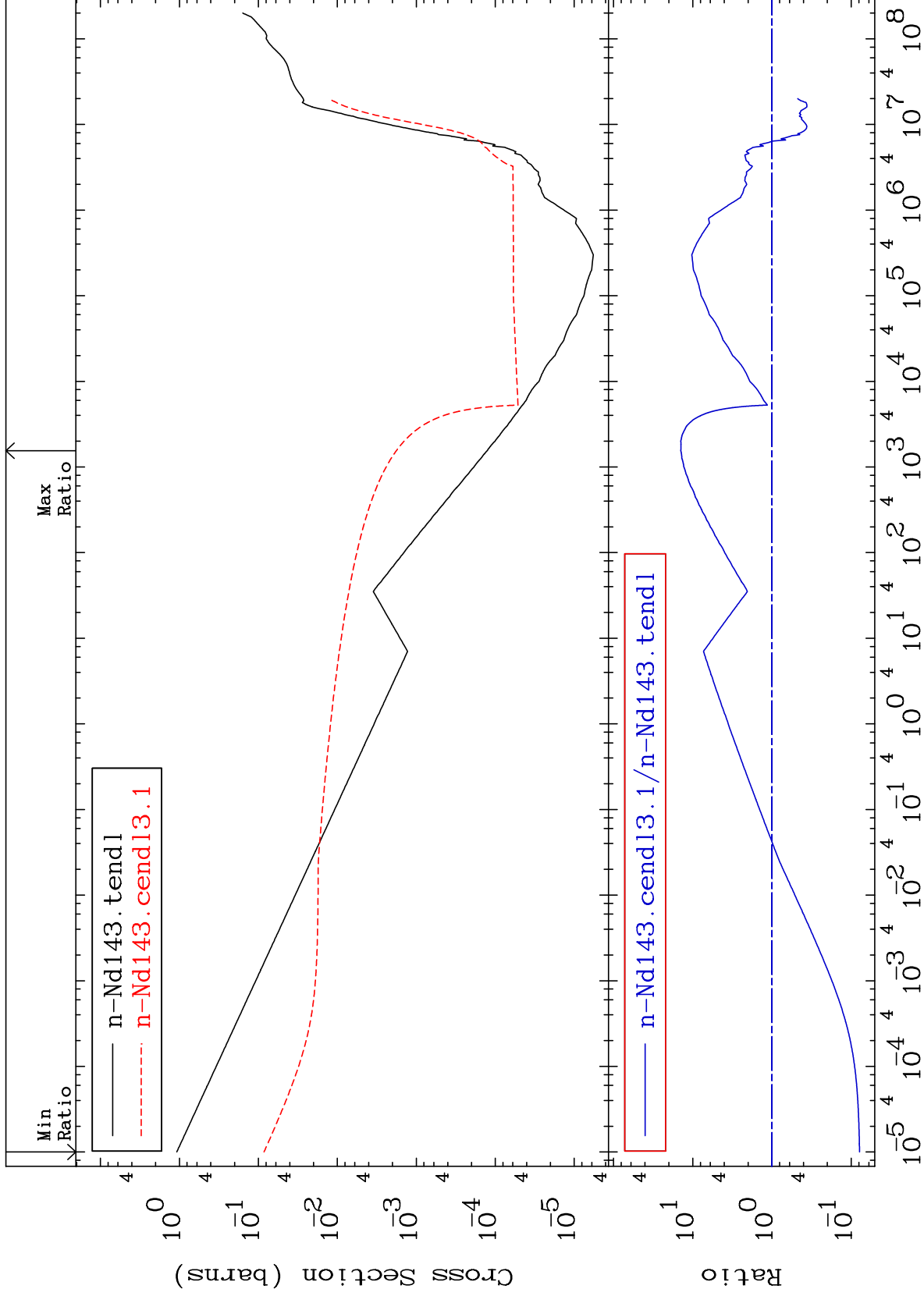
30

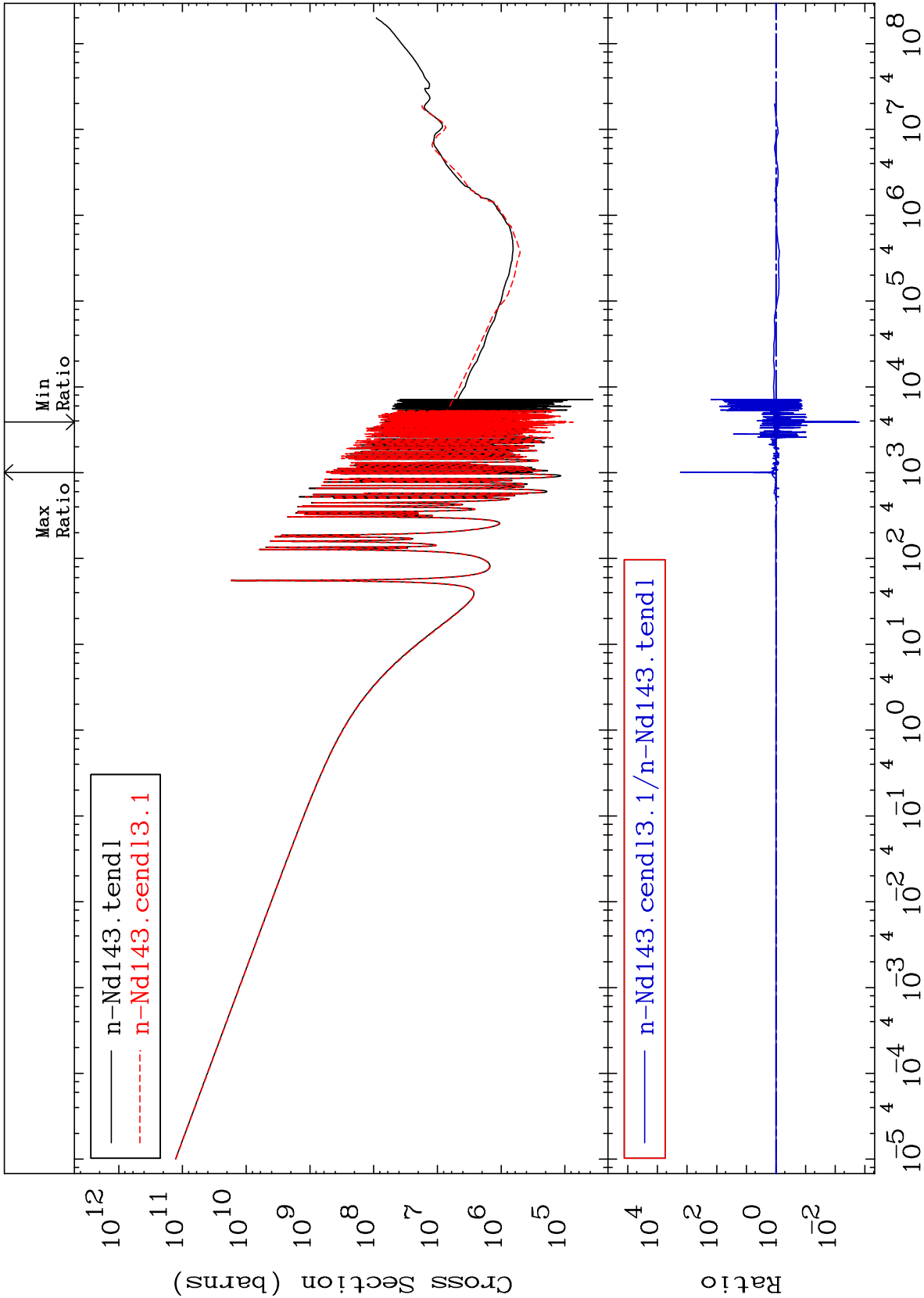
Incident Energy (eV)

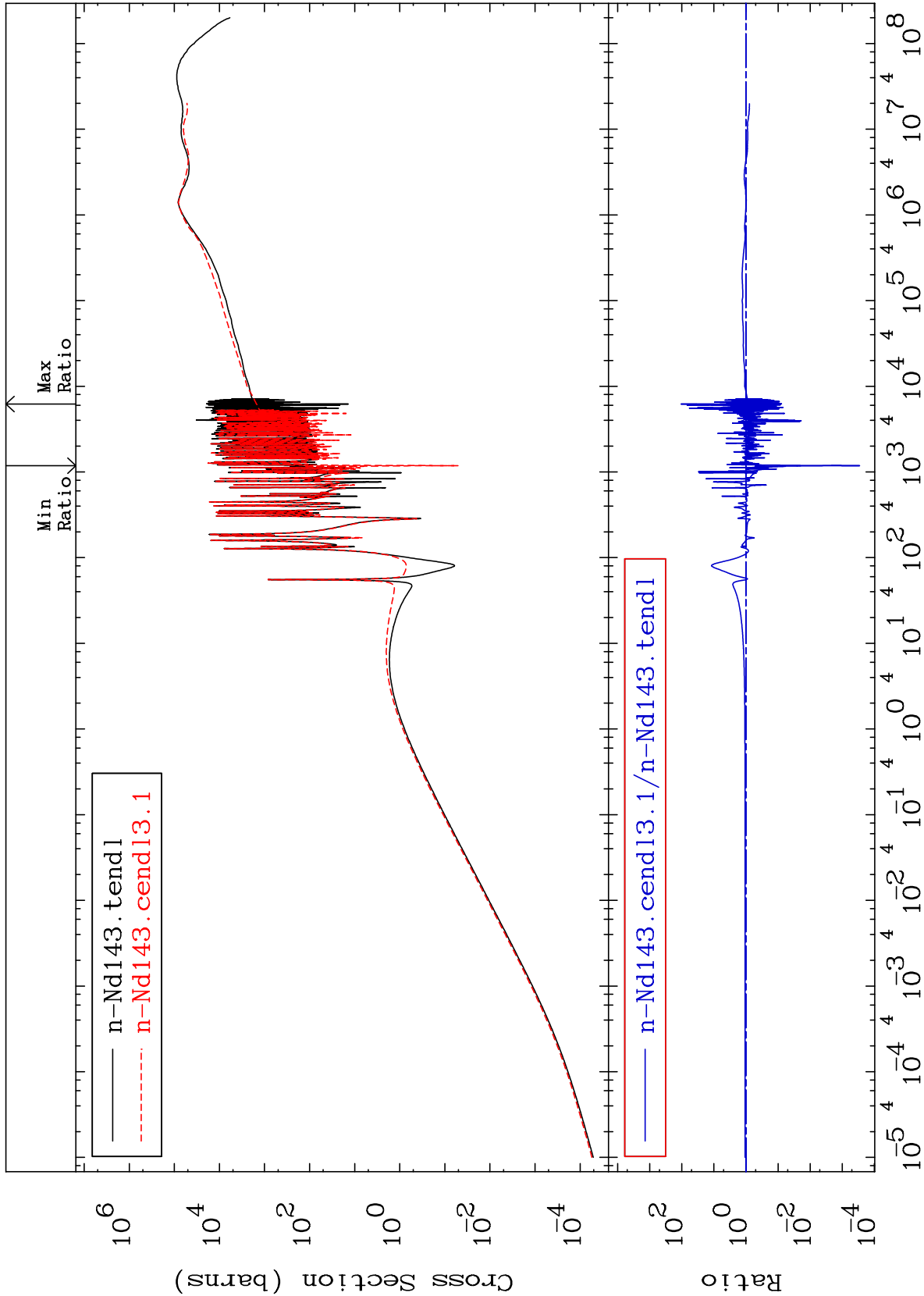
60-Nd-143

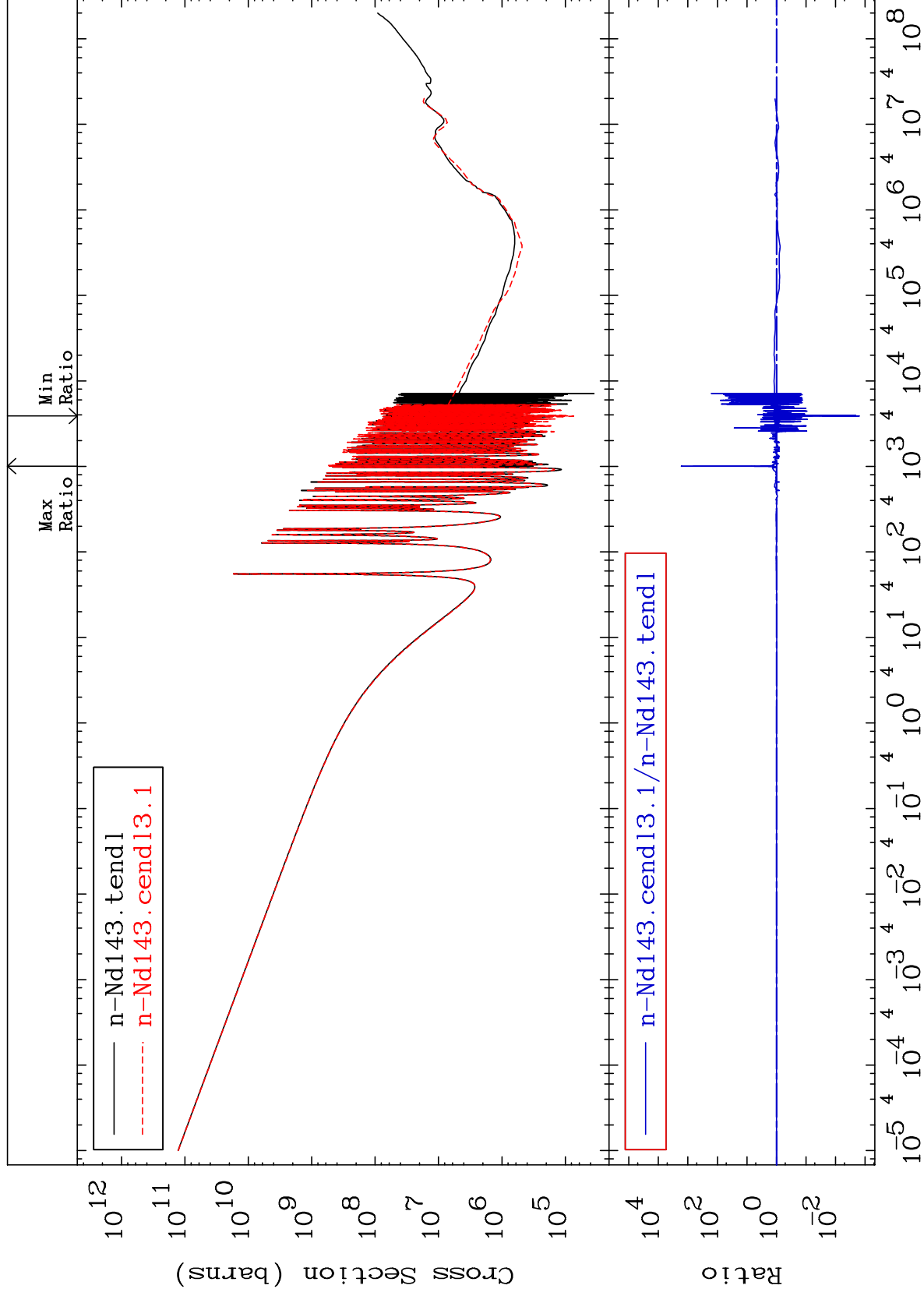






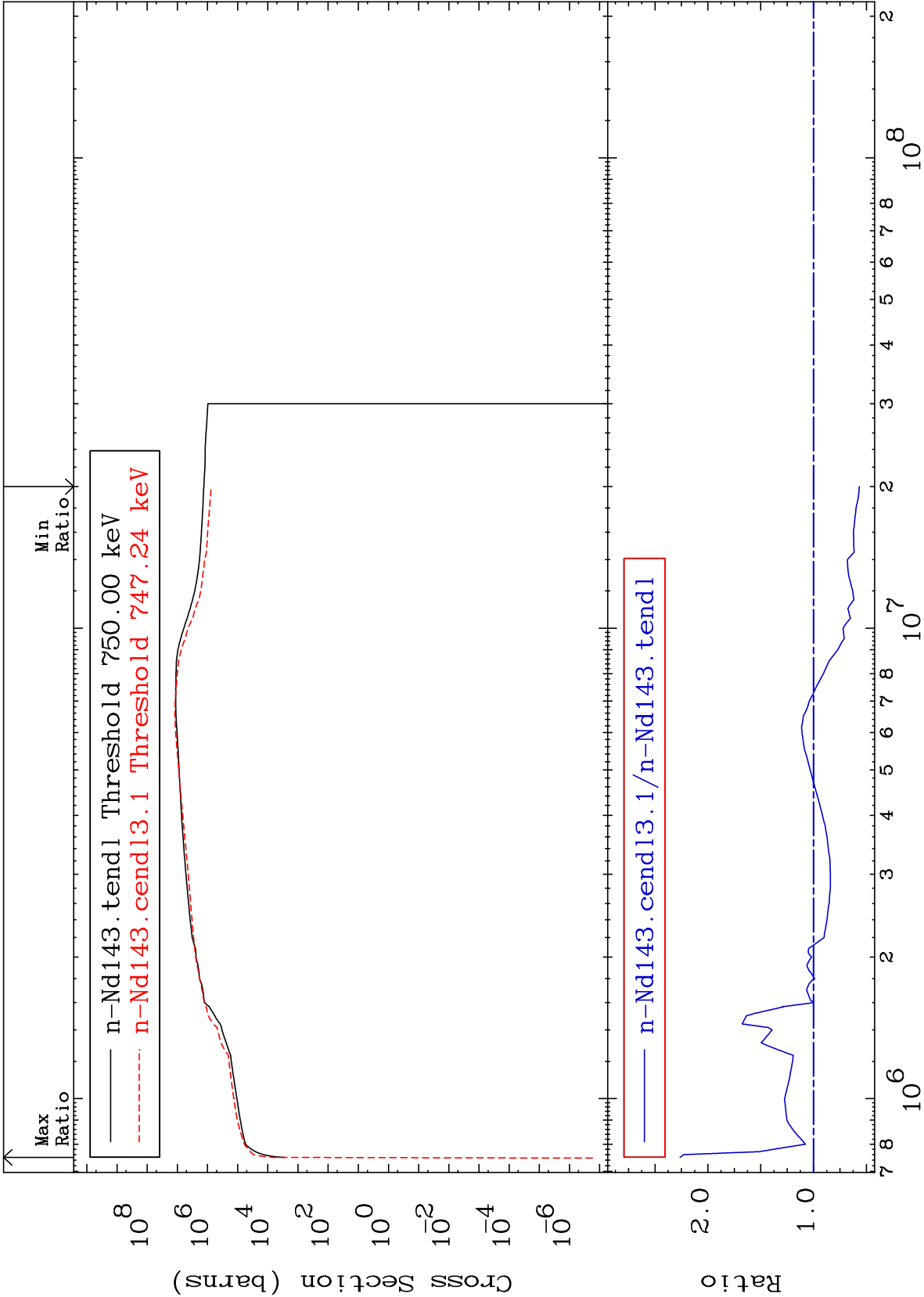


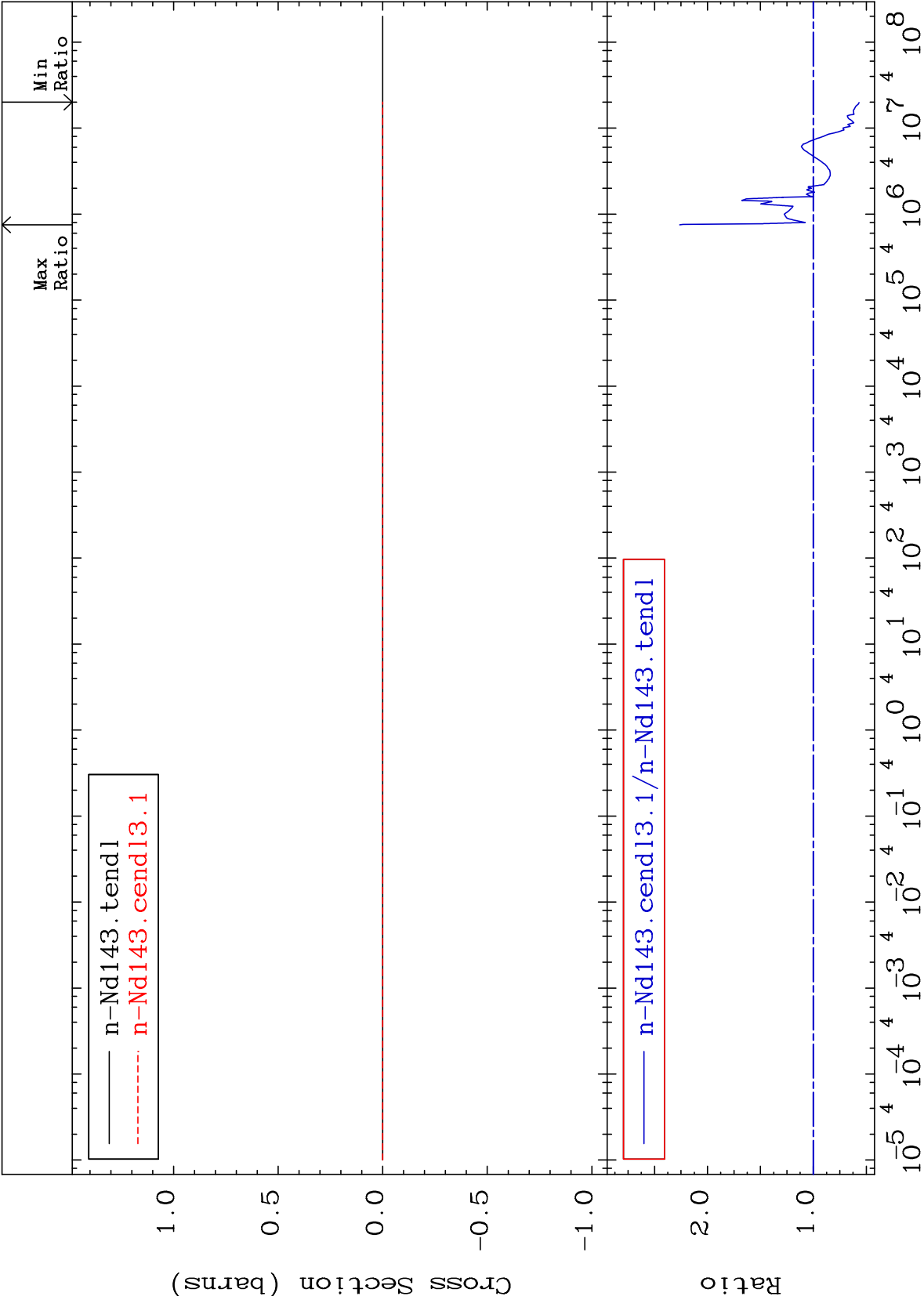


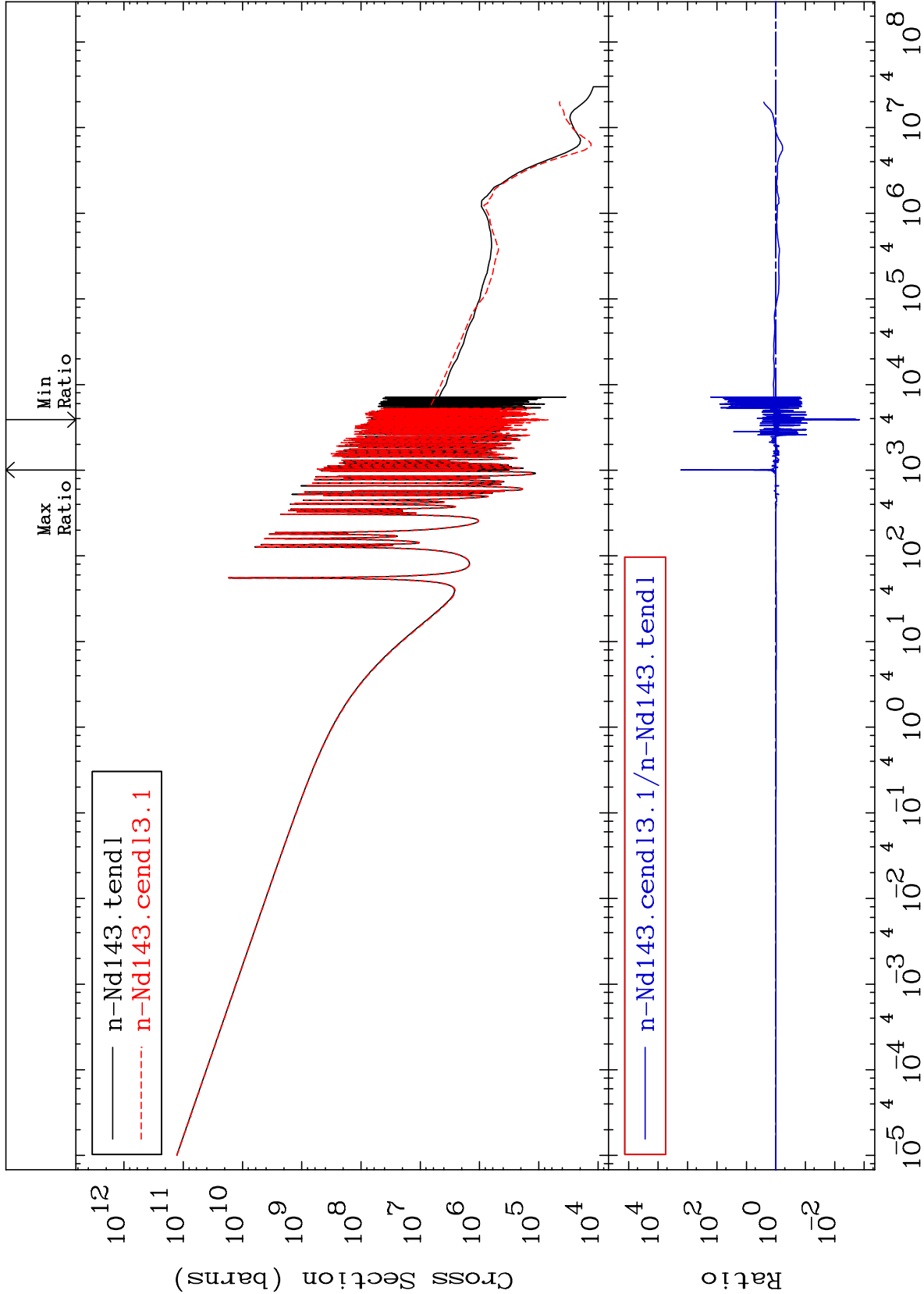


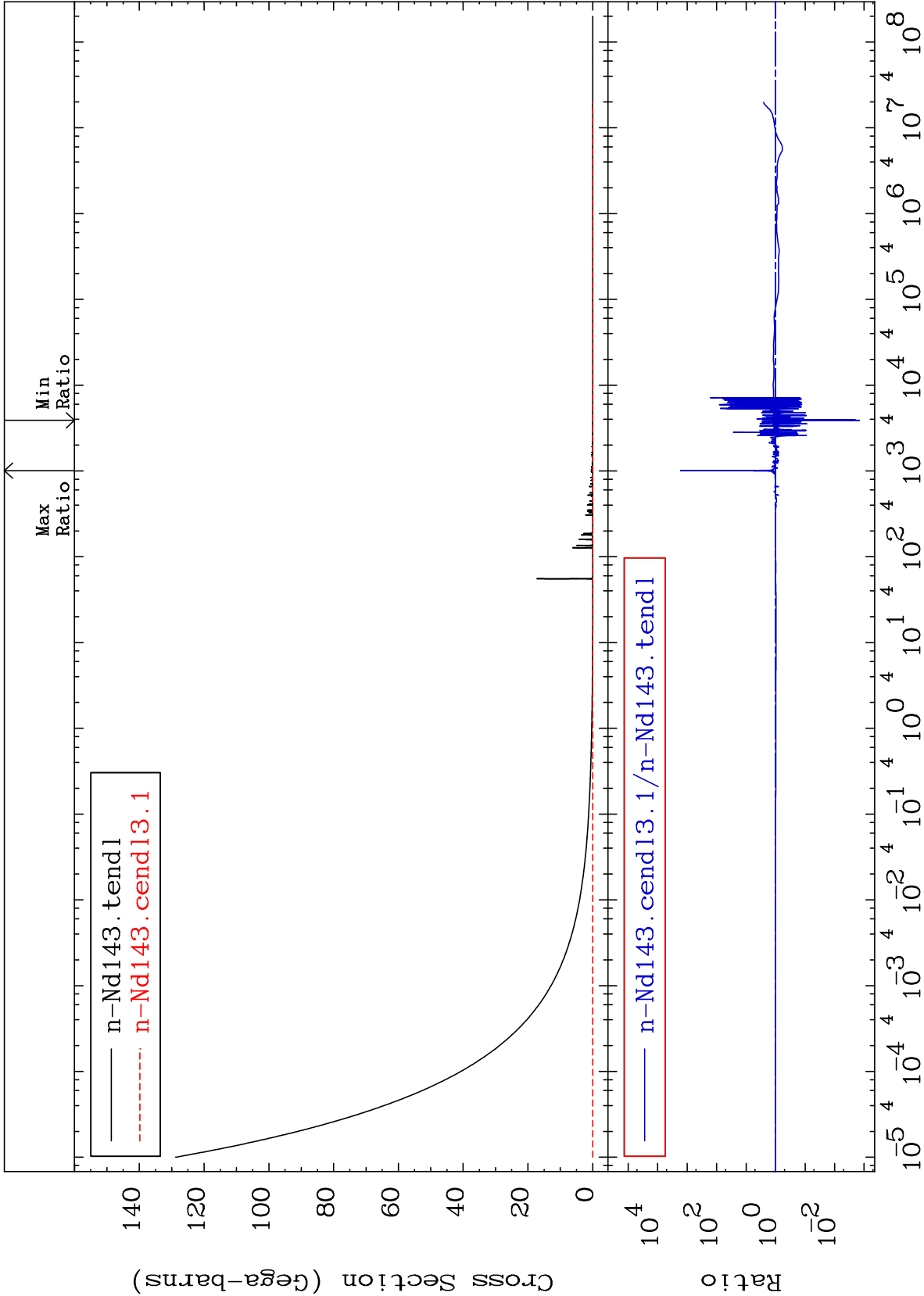
Cross Section

-43.35 To 126.2 %



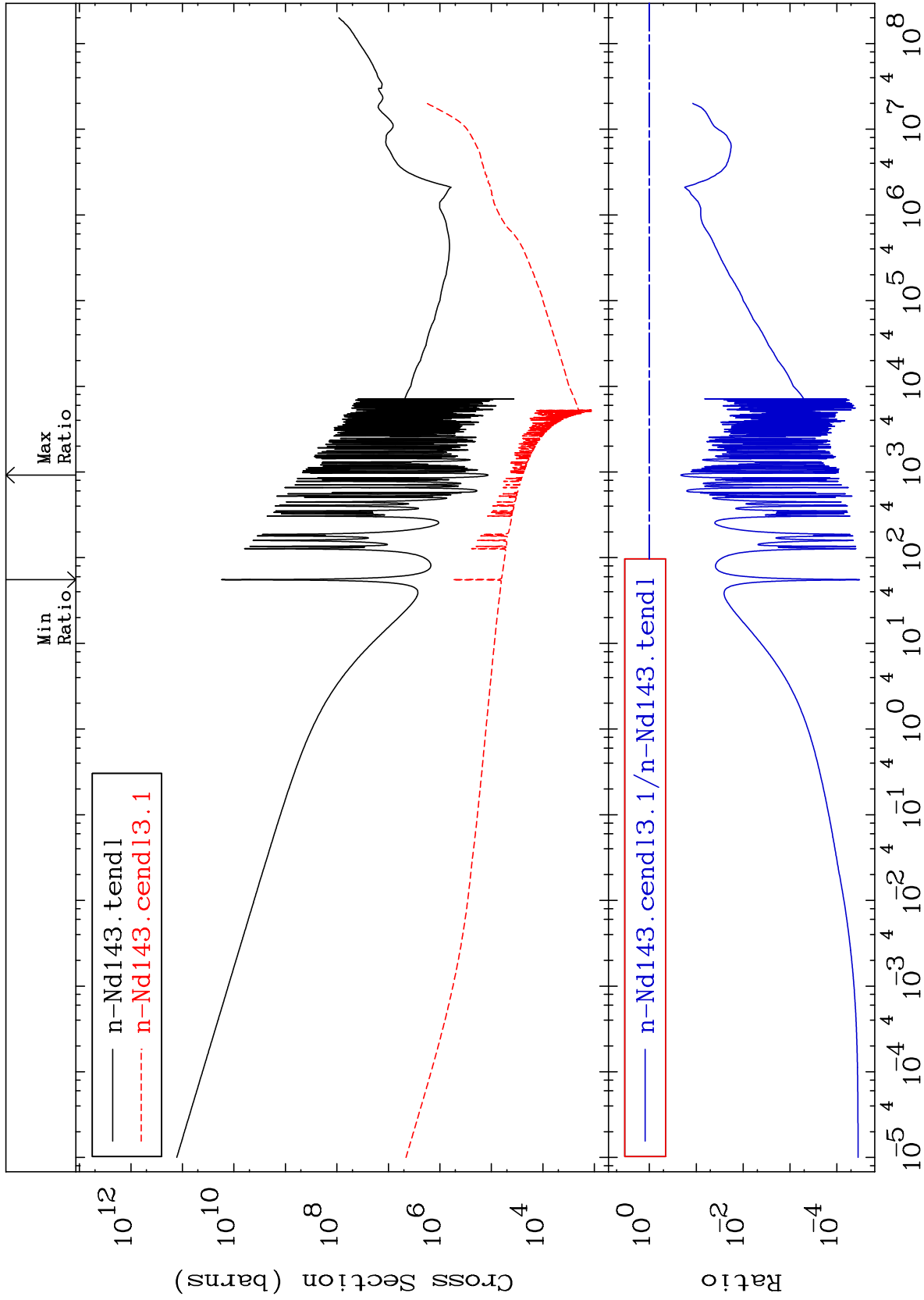


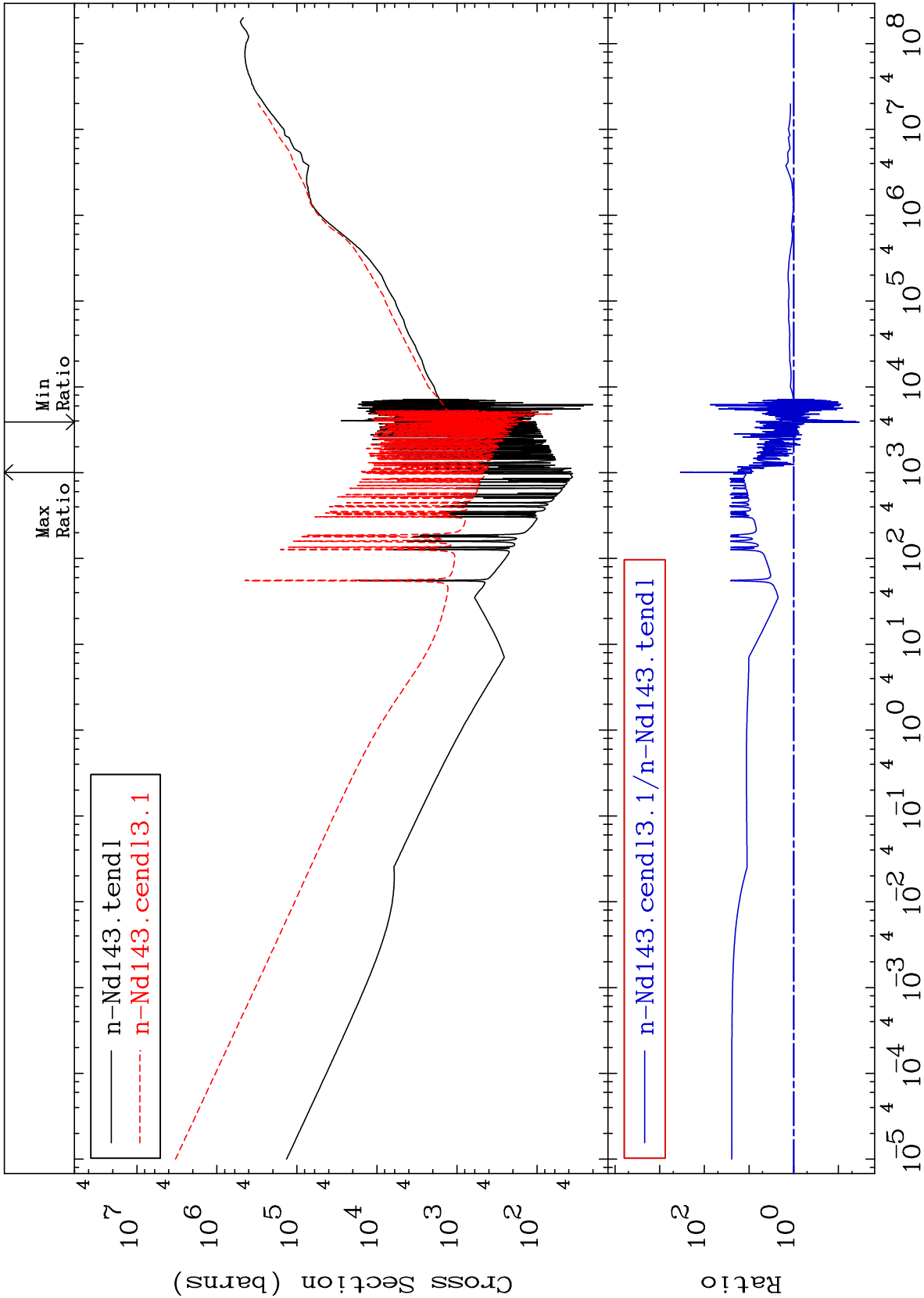




Cross Section

-100.0 To -78.63%





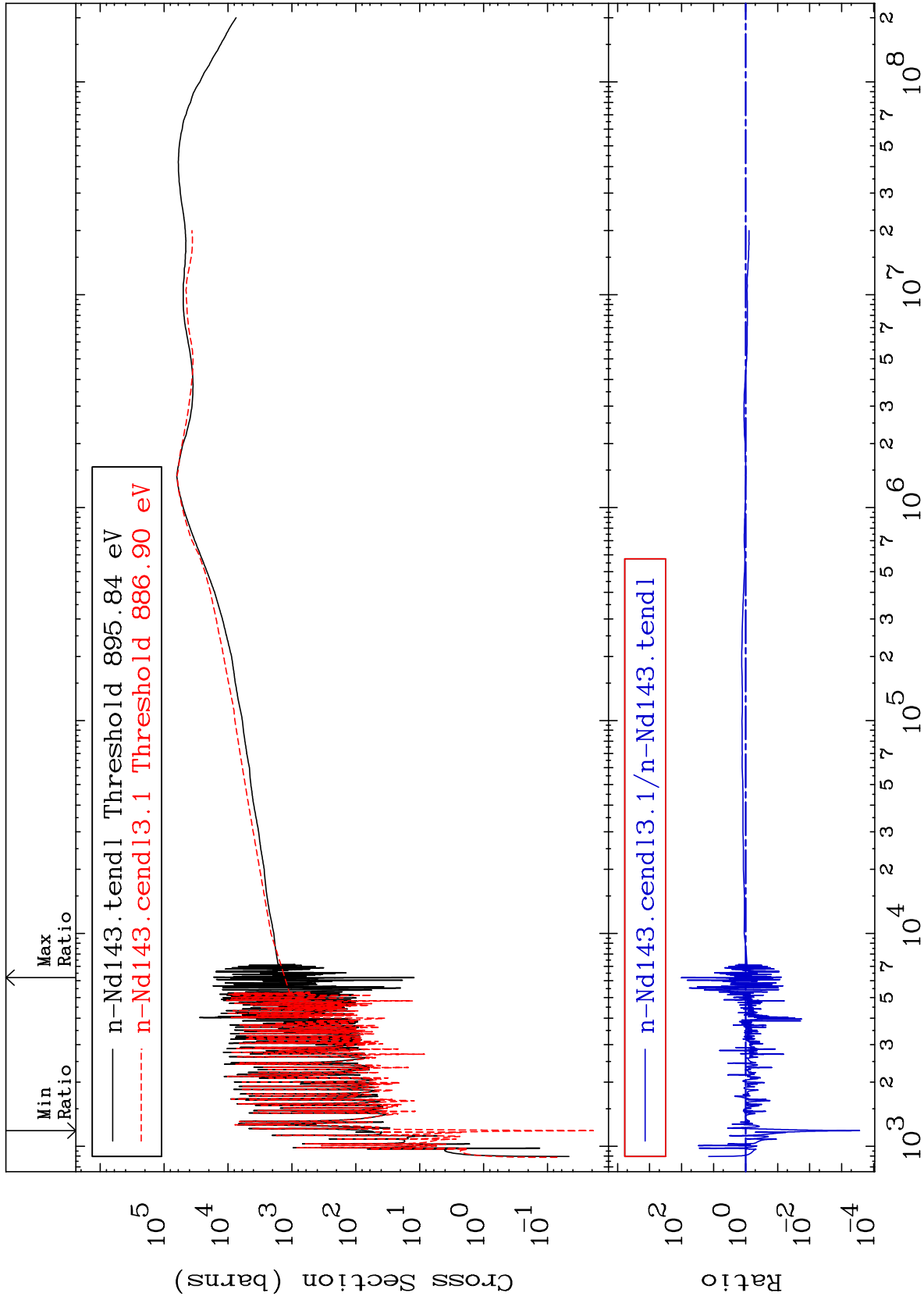
MAT 6028

Dpa elastic (mt2)

60-Nd-143

-99.97 To 9999. %

Cross Section



43

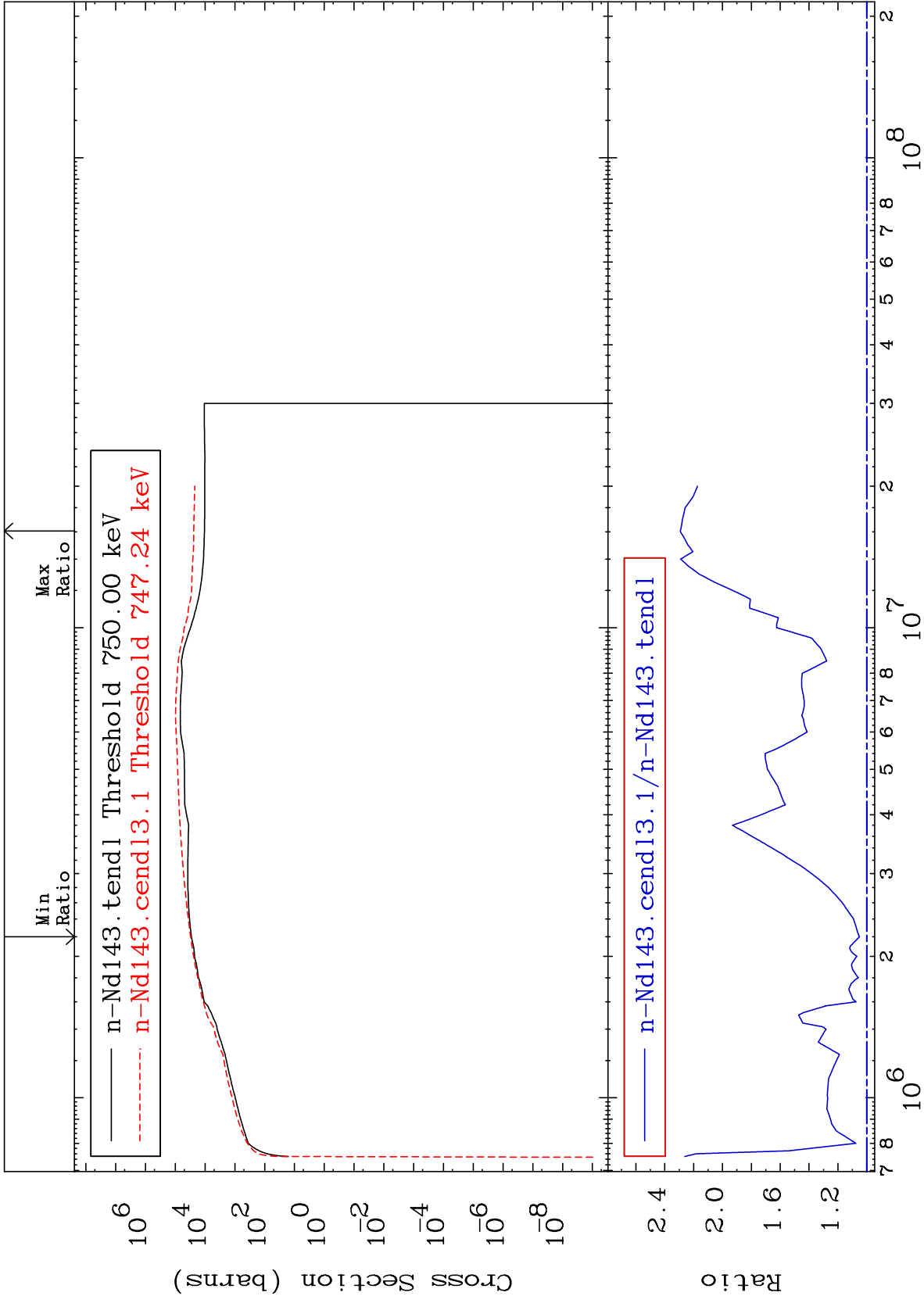
Incident Energy (eV)

60-Nd-143

Cross Section

5.073

To 129.2 %



Cross Section

-33.82 To 9999. %

