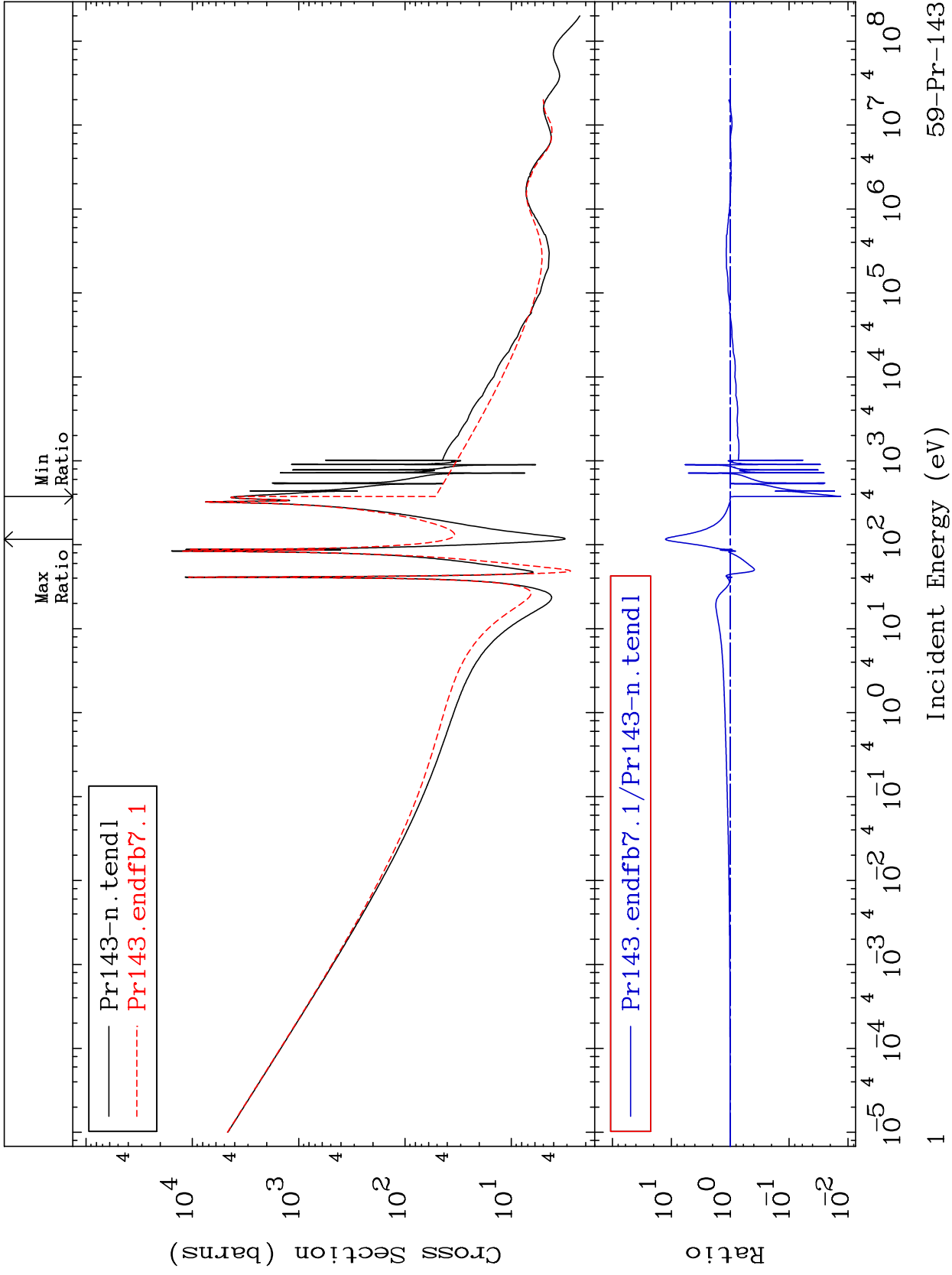
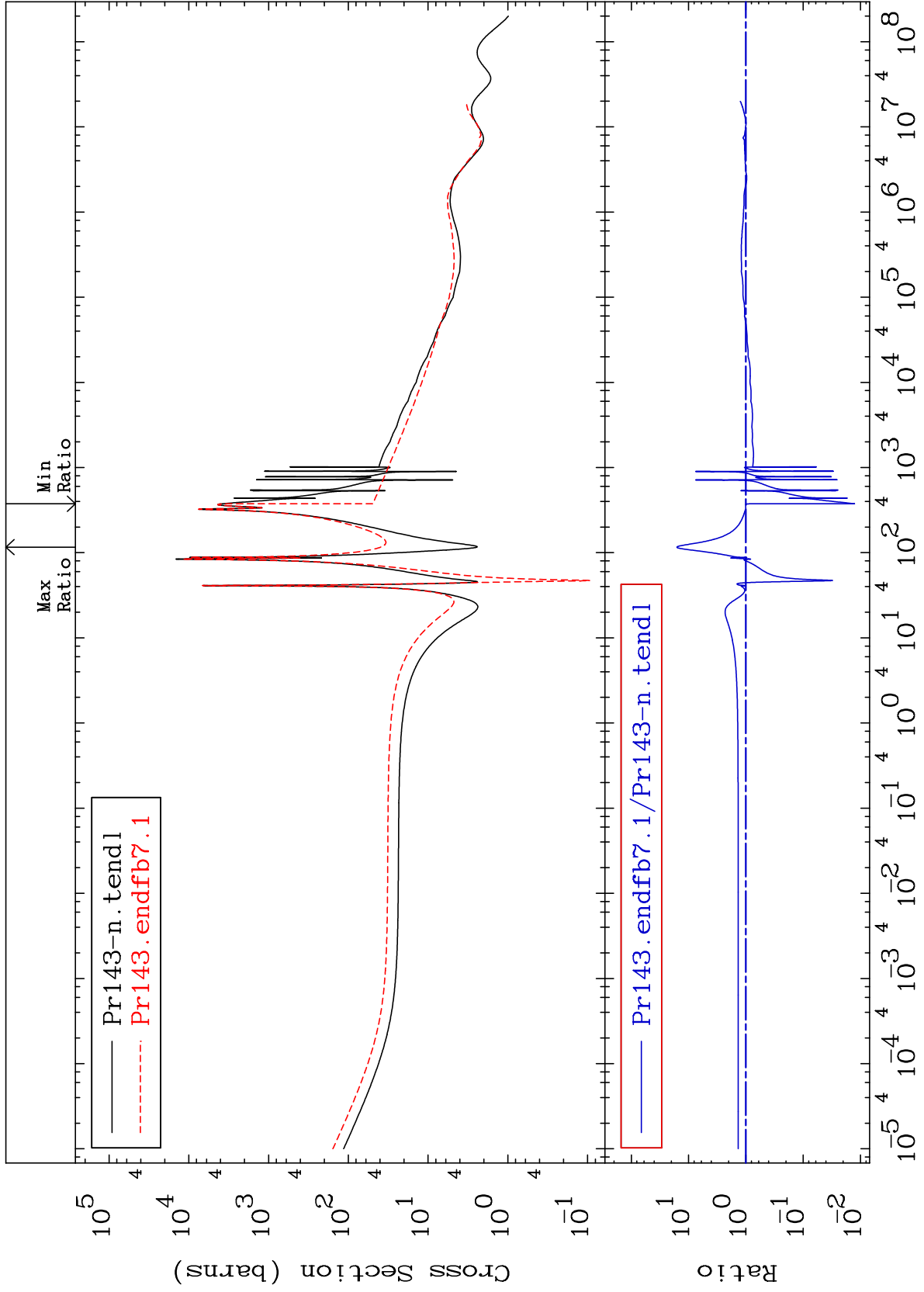


MAT 5931

Total Cross Section
59-Pr-143
-98.67 To 1157. %



59-Pr-143

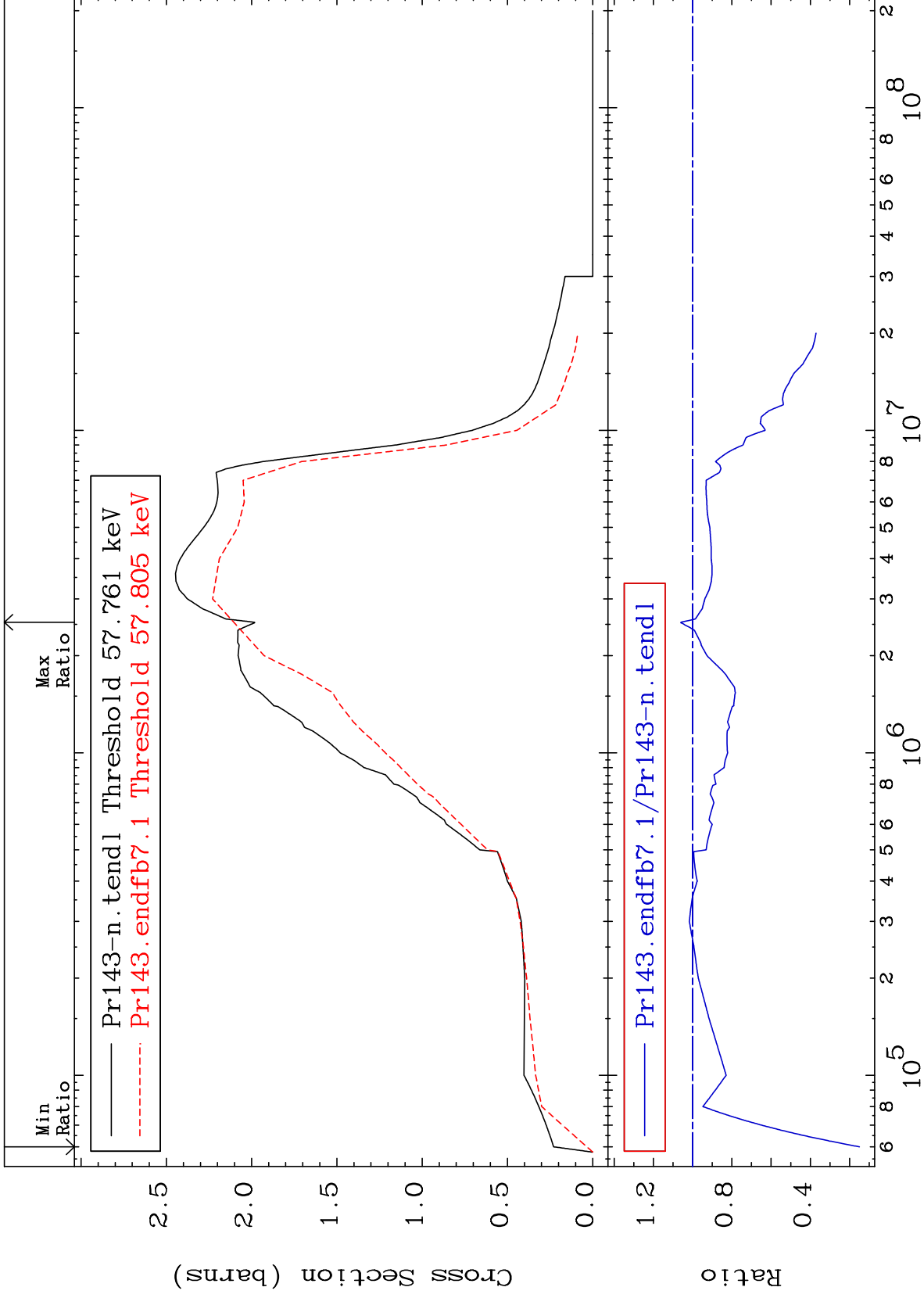


MAT 5931

59-Pr-143

-85.00 To 6.246 %

Inelastic
Cross Section



3

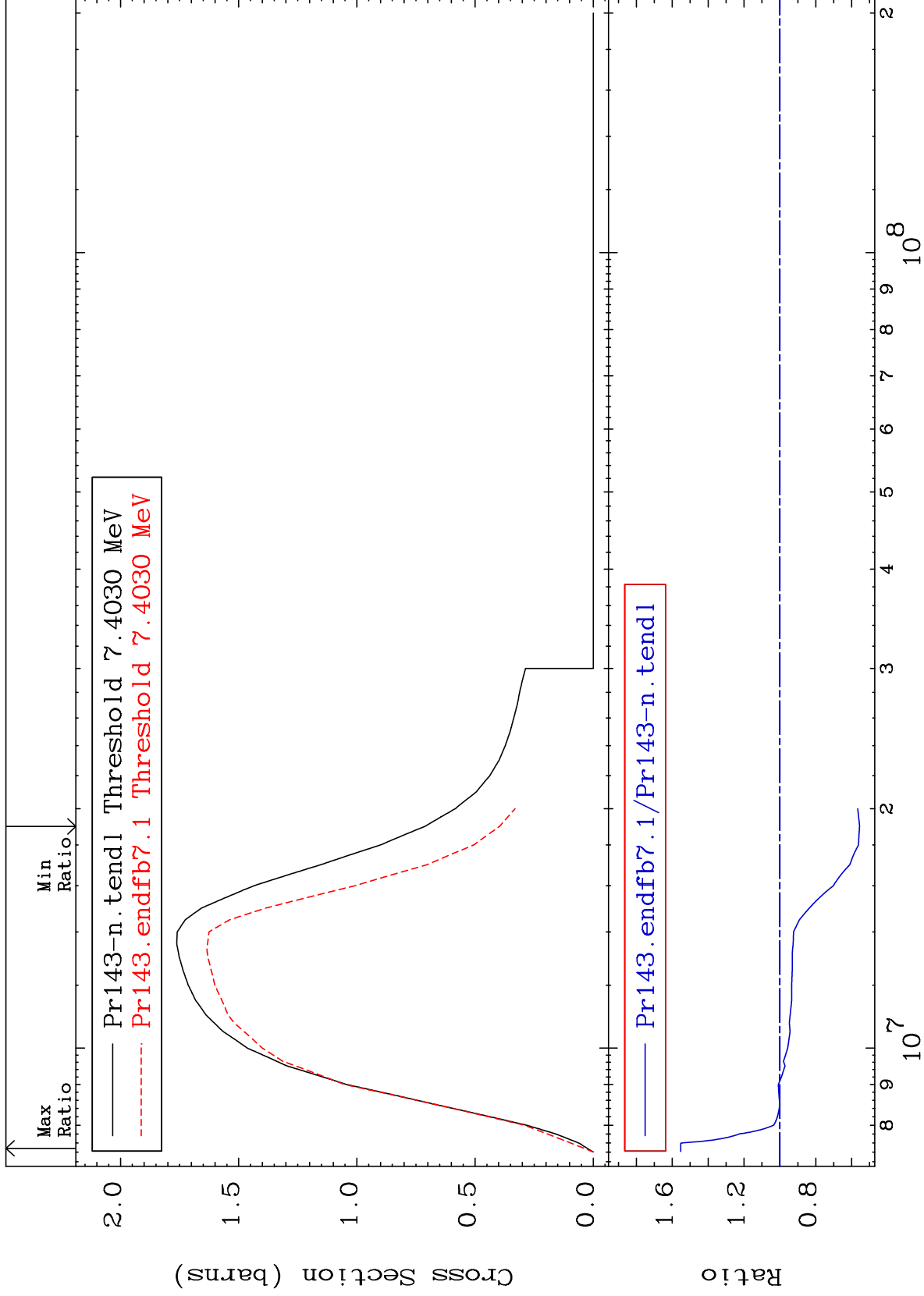
Incident Energy (eV)

59-Pr-143

MAT 5931

(n,2n)
Cross Section

59-Pr-143
-44.39 To 55.24 %



4

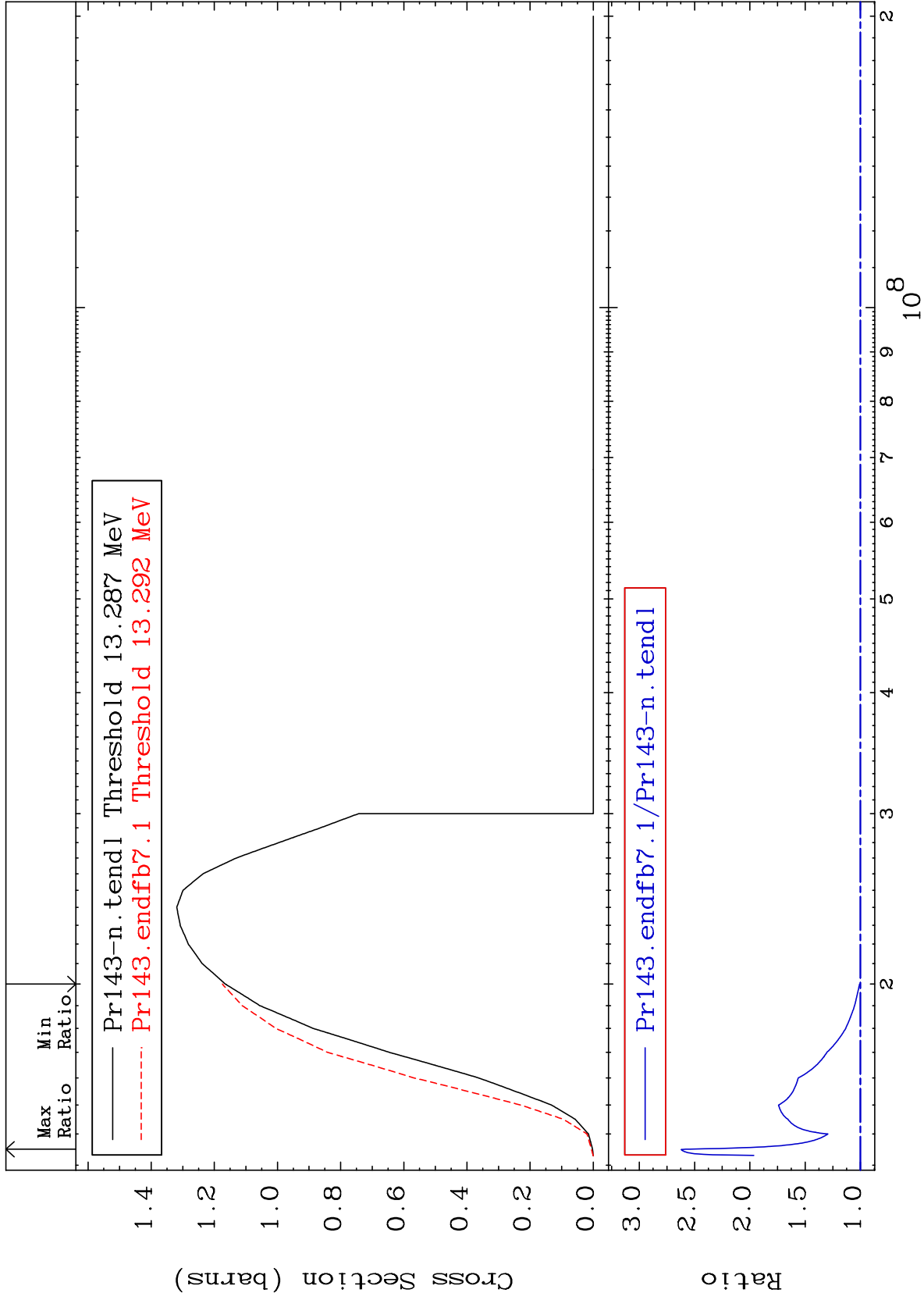
Incident Energy (eV)

59-Pr-143

Cross Section

0.828

To 162.5 %

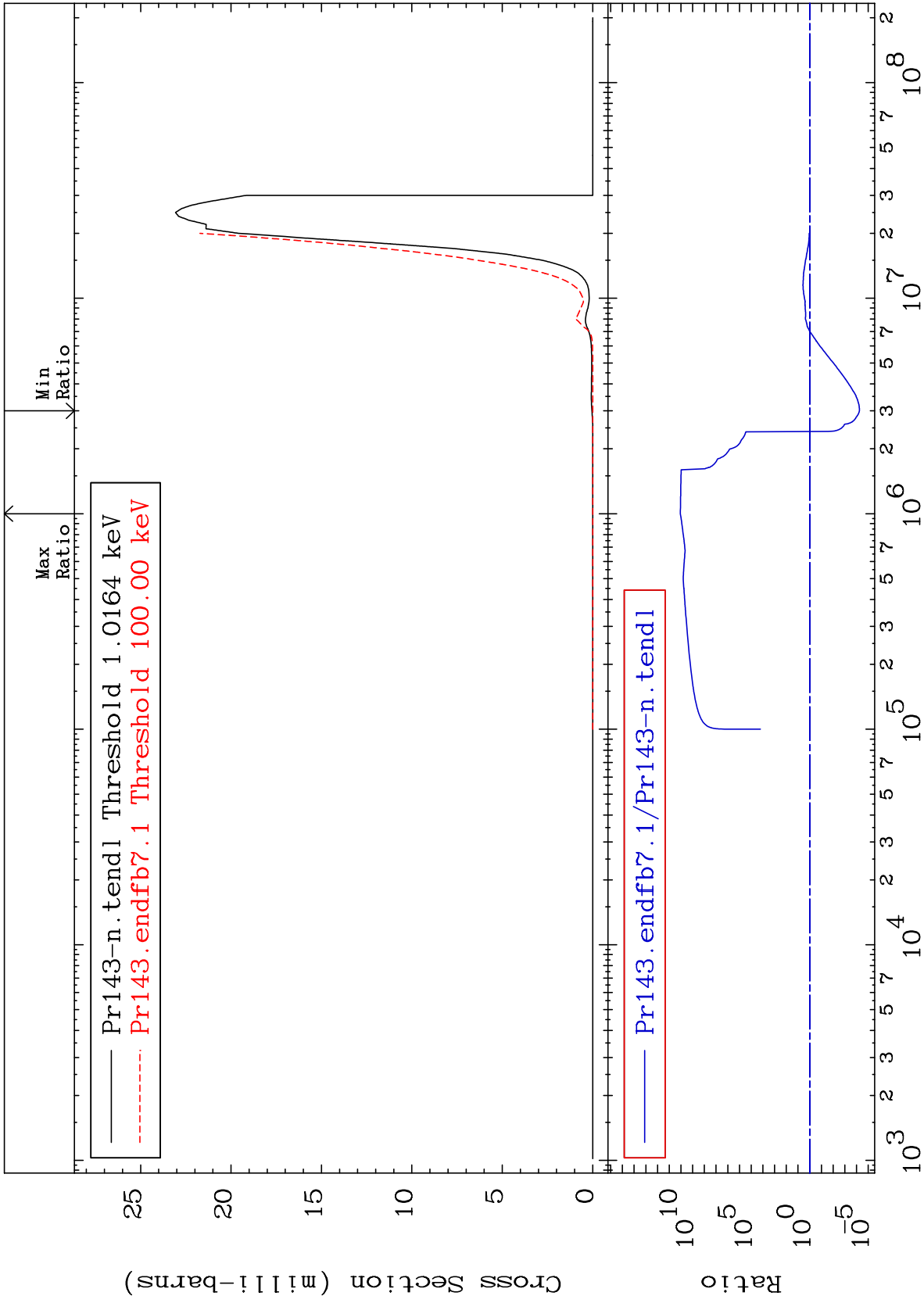


MAT 5931

59-Pr-143

(n, n') α
Cross Section

-99.99 To 9999. %



59-Pr-143

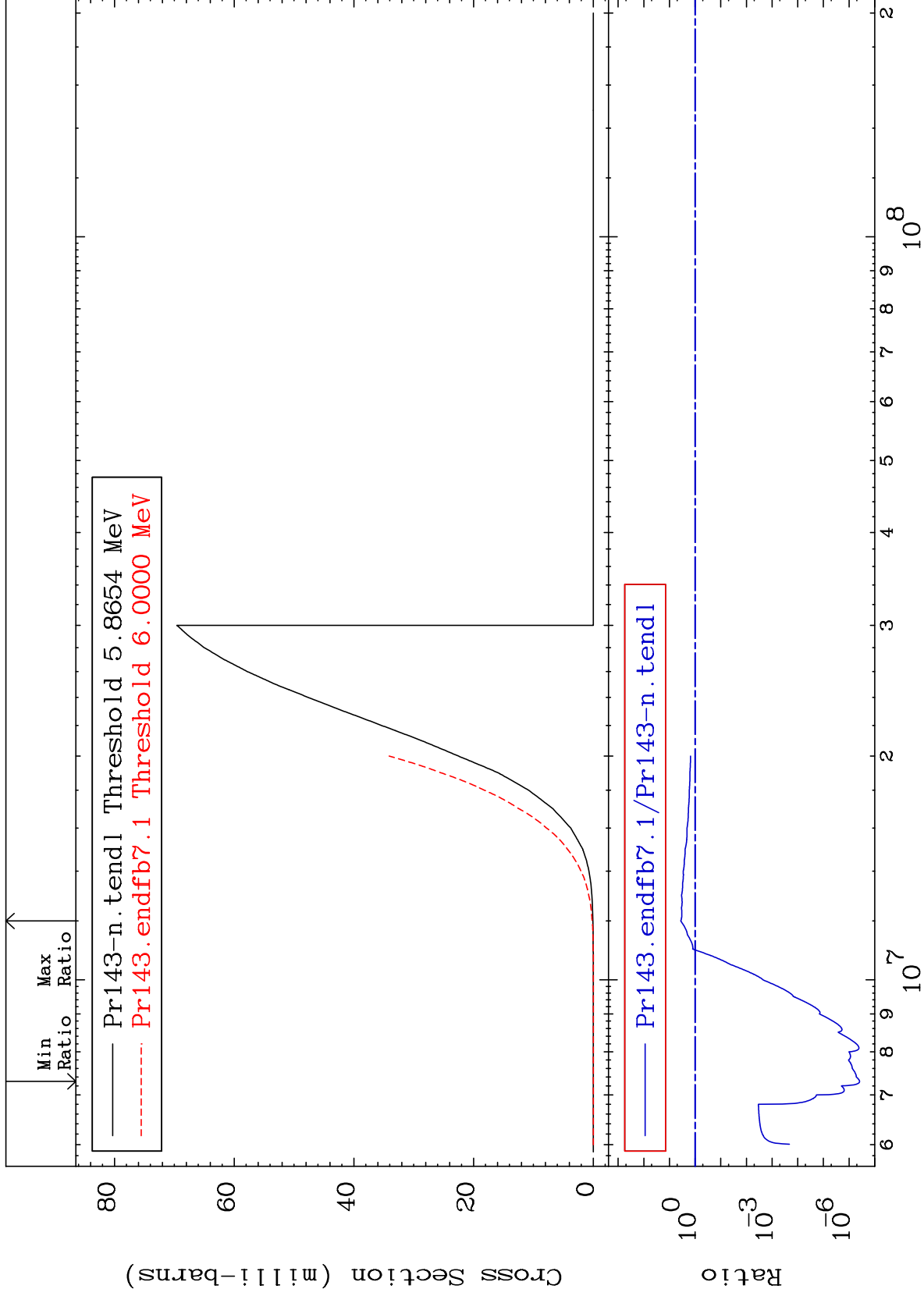
Incident Energy (eV)

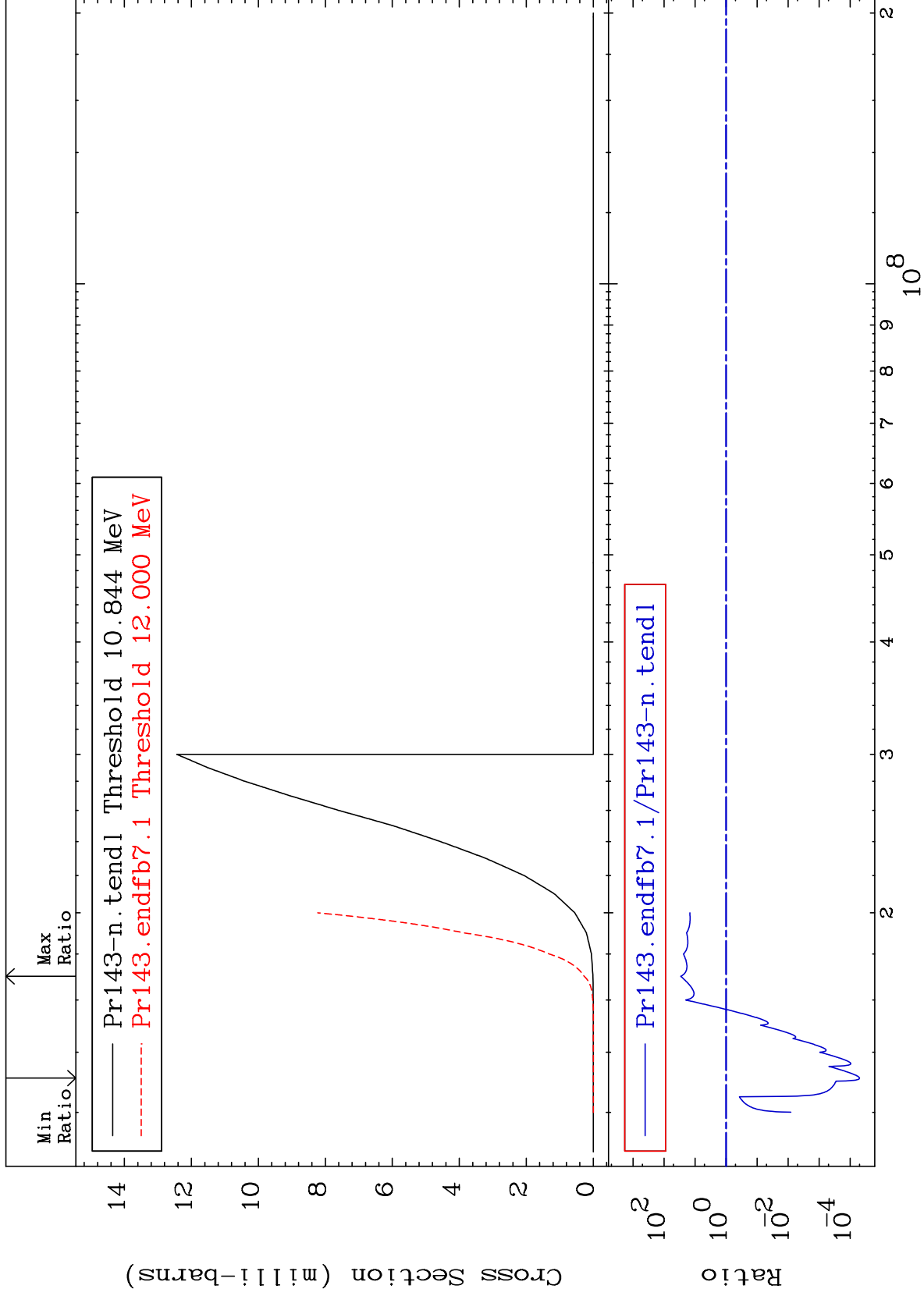
6

MAT 5931

(n,n') p
Cross Section

59-Pr-143
-100.0 To 262.6 %

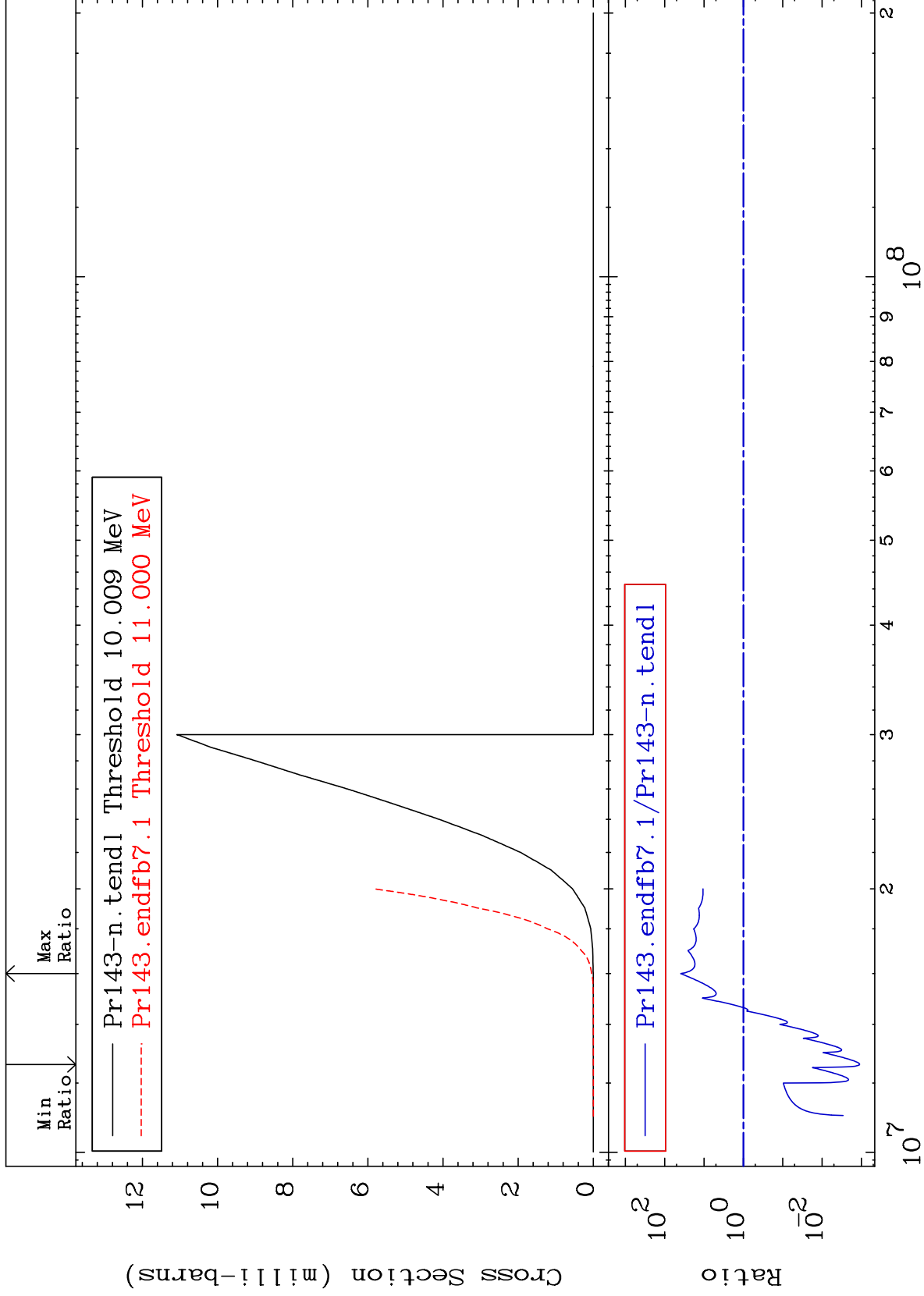




MAT 5931

(n,n') t
Cross Section

59-Pr-143
-99.89 To 3795. %

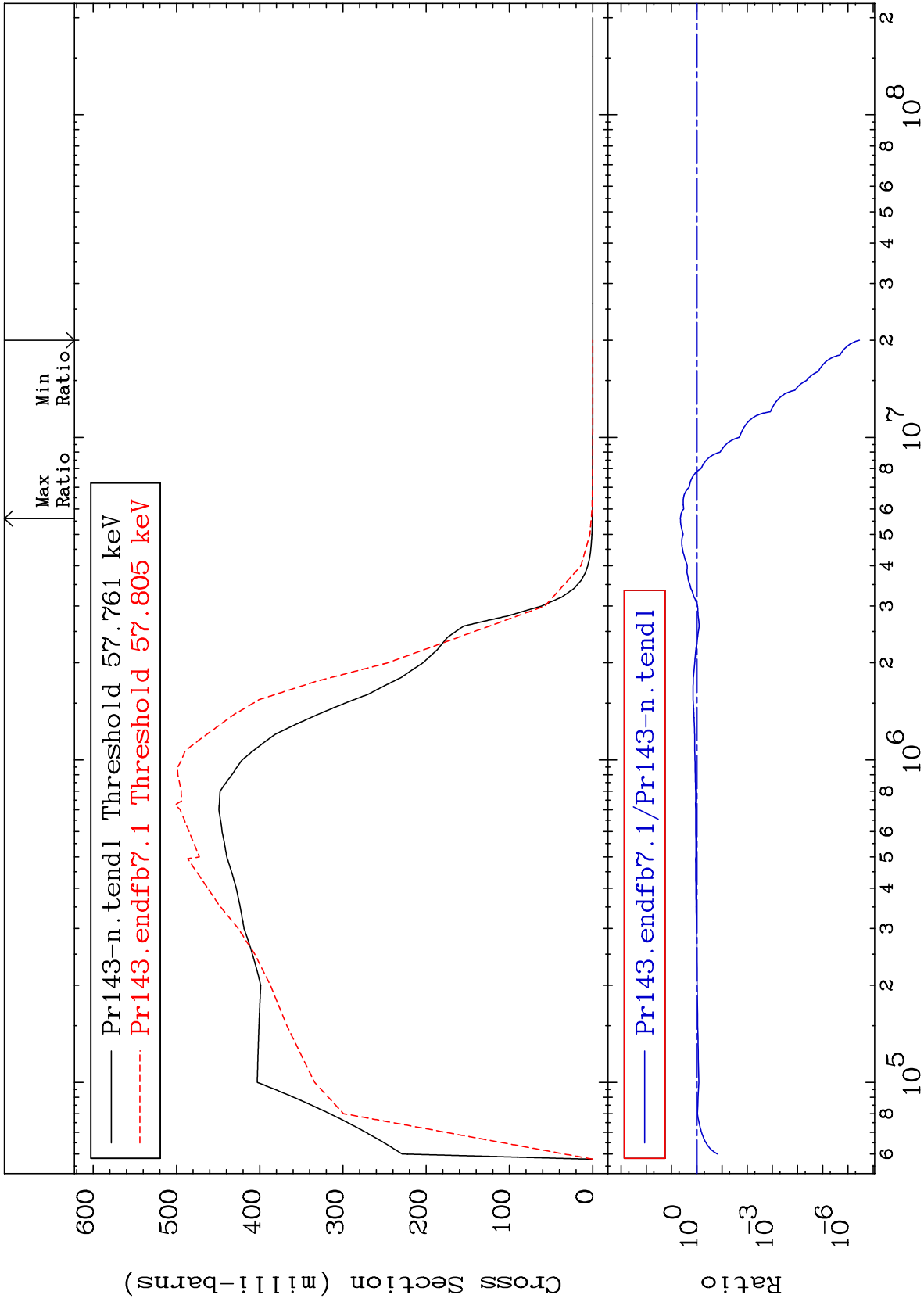


59-Pr-143

MAT 5931

57.36 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To 347.1 %



10

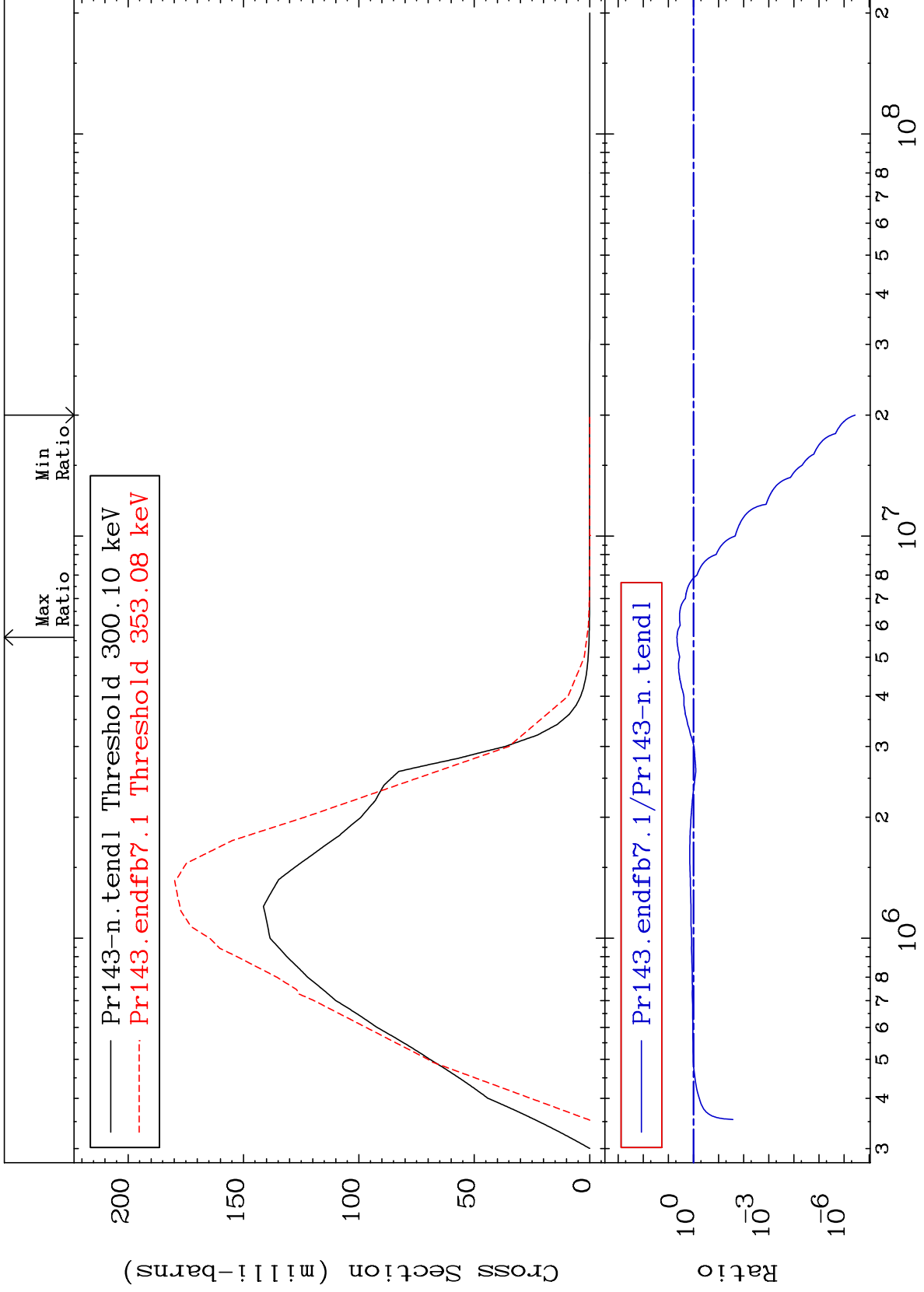
Incident Energy (eV)

59-Pr-143

MAT 5931

298.0 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To 353.7 %



11

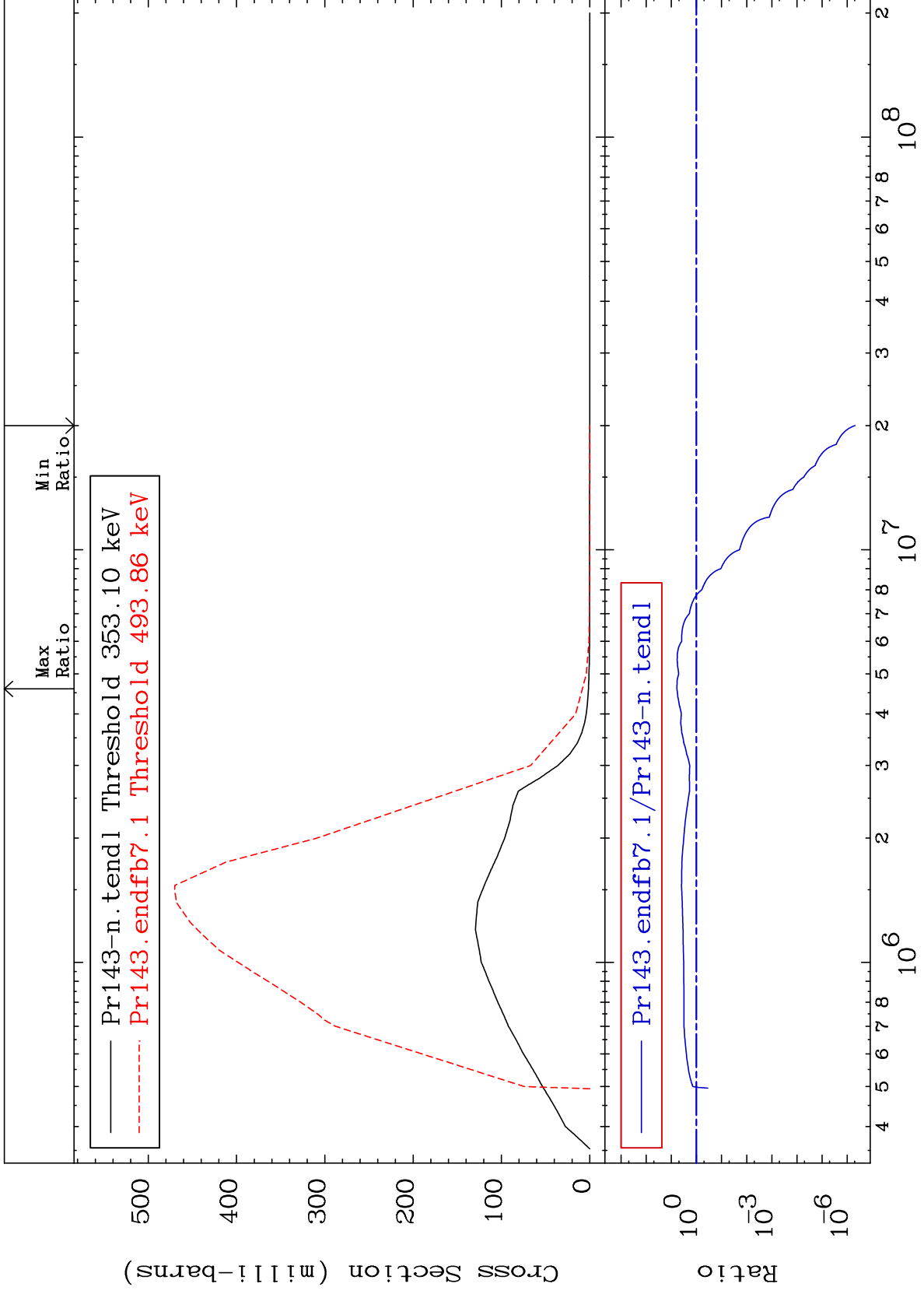
Incident Energy (eV)

59-Pr-143

MAT 5931

350.6 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To 500.5 %



12

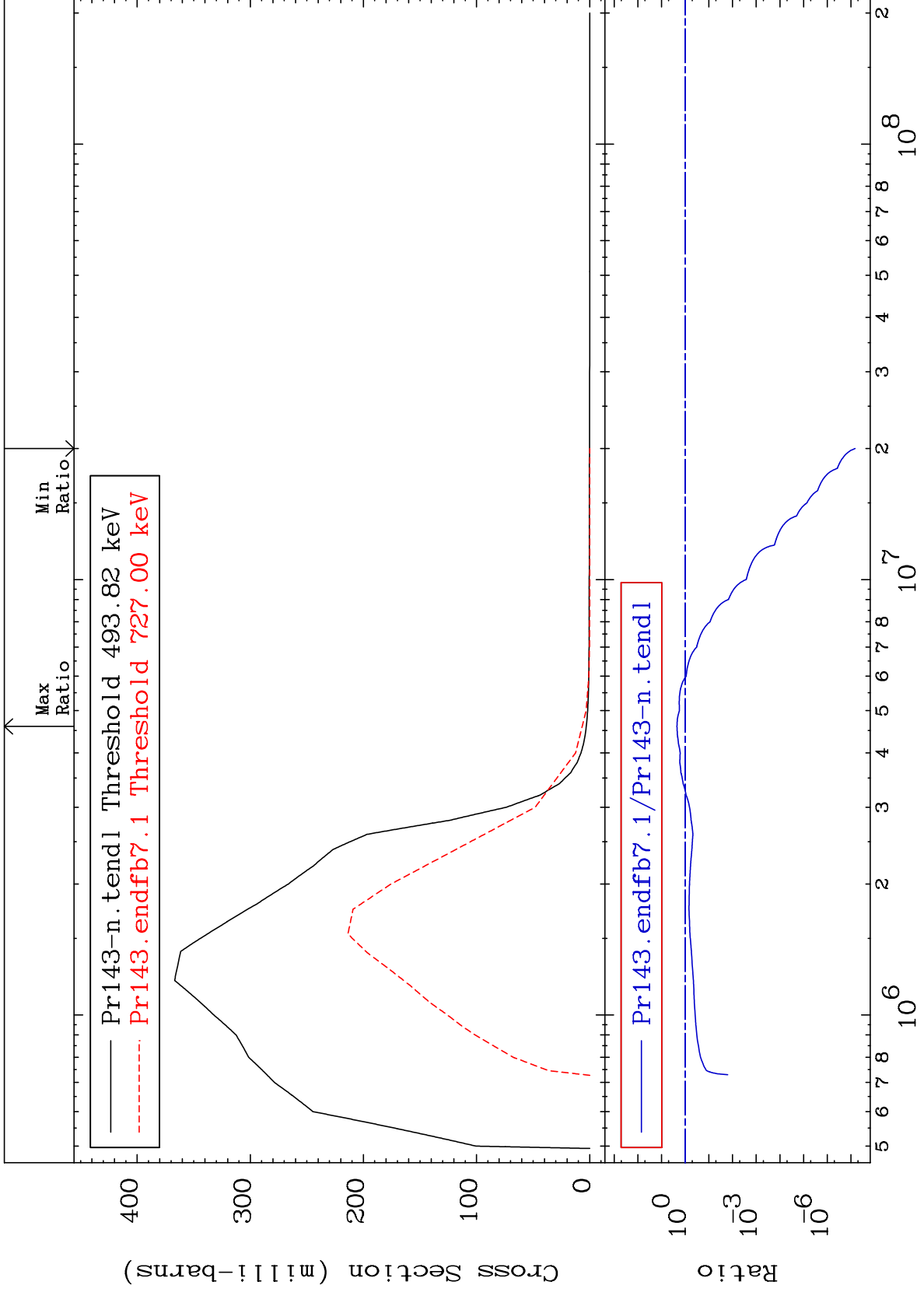
Incident Energy (eV)

59-Pr-143

MAT 5931

490.4 keV (n,n') Level
Cross Section

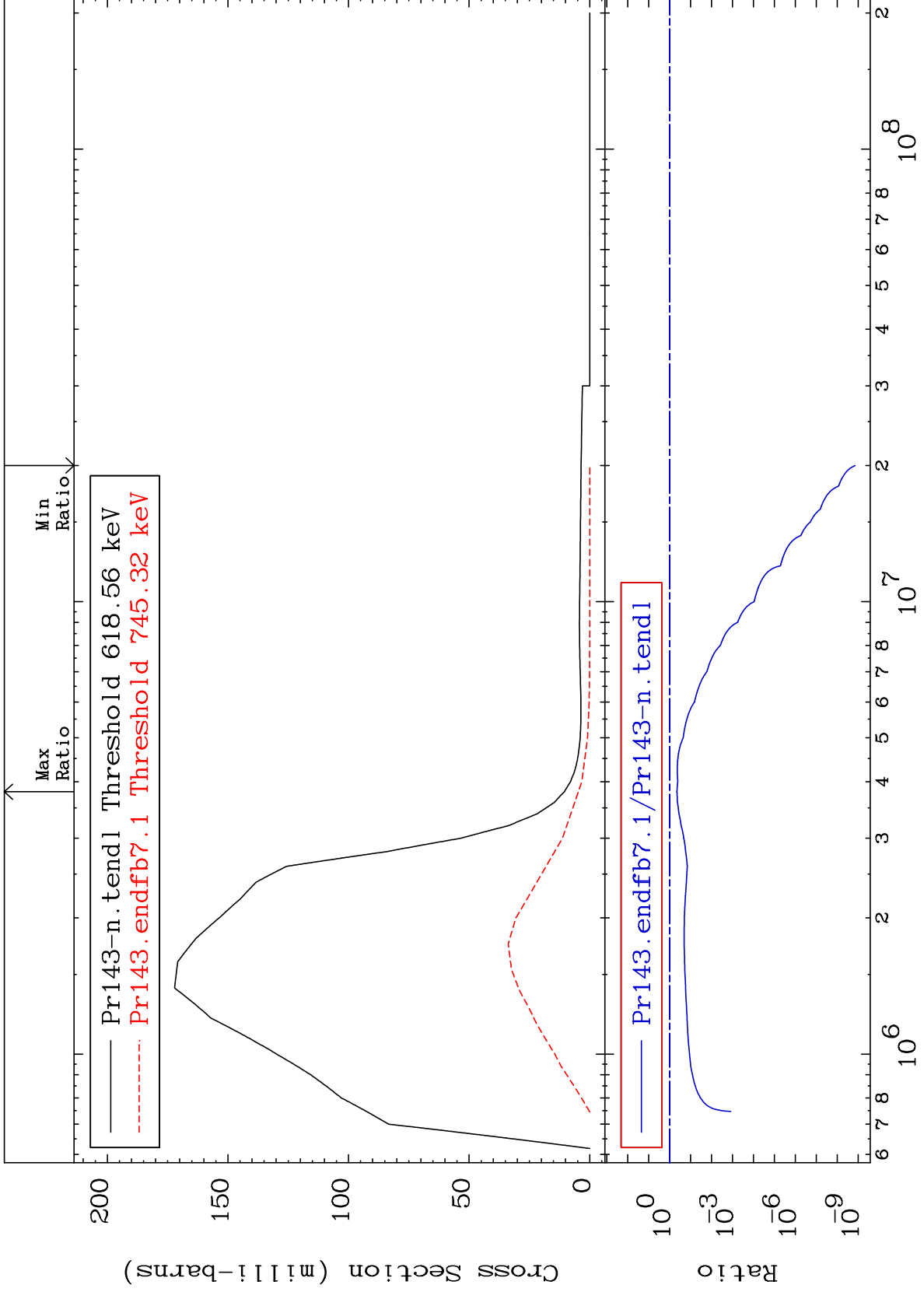
59-Pr-143
-100.0 To 123.1 %



MAT 5931

614.2 keV (n,n') Level
Cross Section

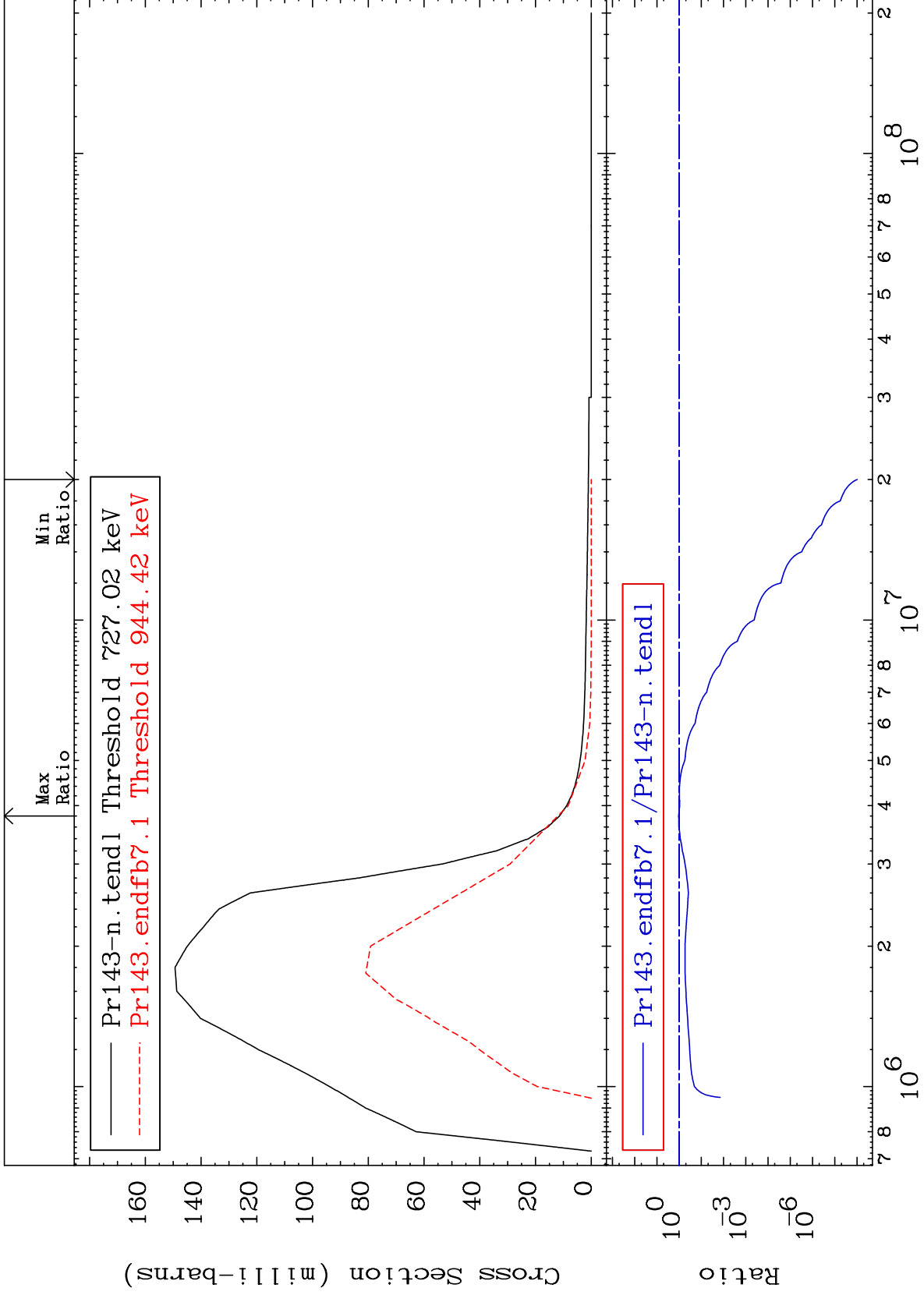
59-Pr-143
-100.0 To -55.17%



MAT 5931

721.9 keV (n,n') Level
Cross Section

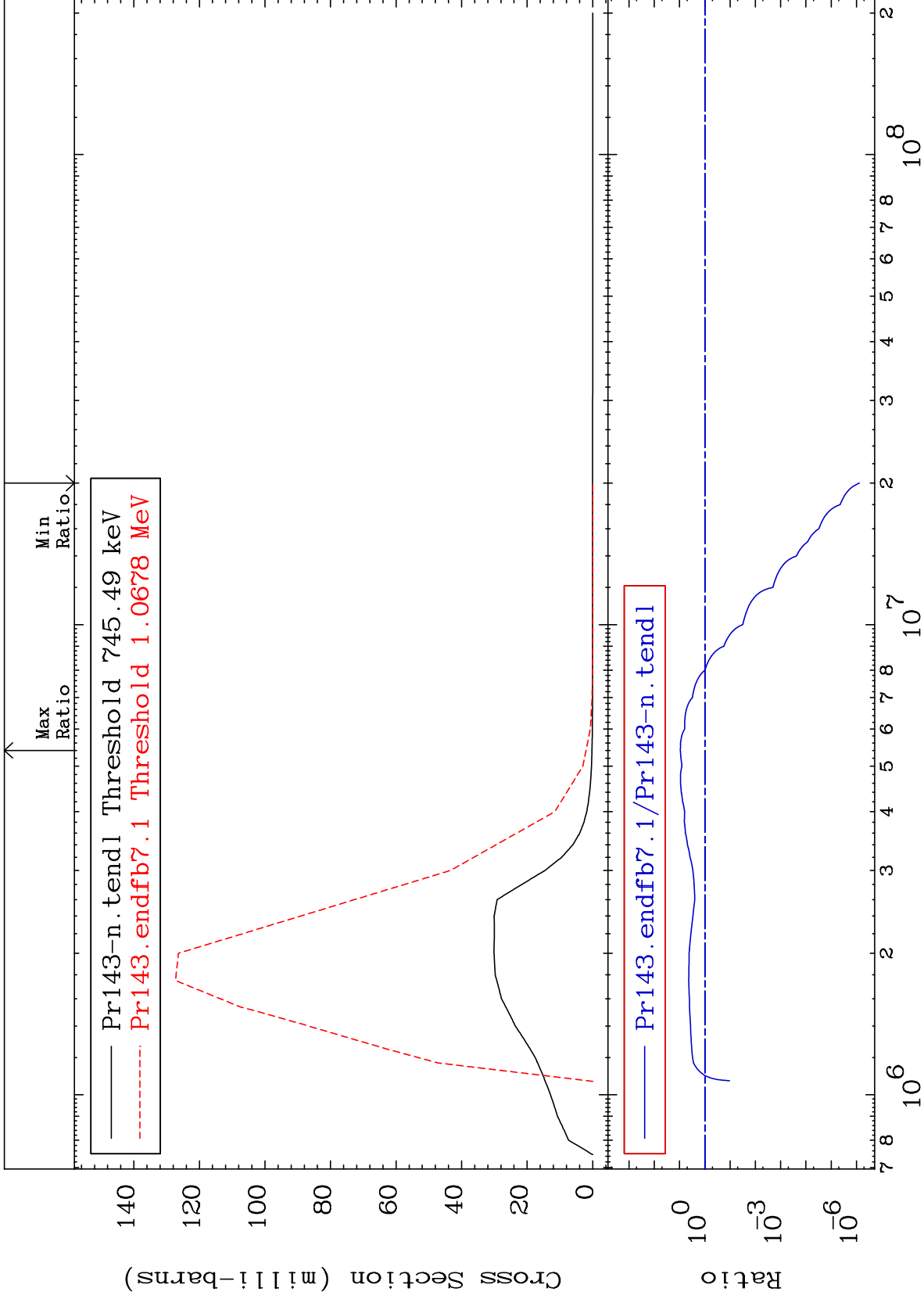
59-Pr-143
-100.0 To 5.028 %



MAT 5931

740.3 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To 829.5 %



16

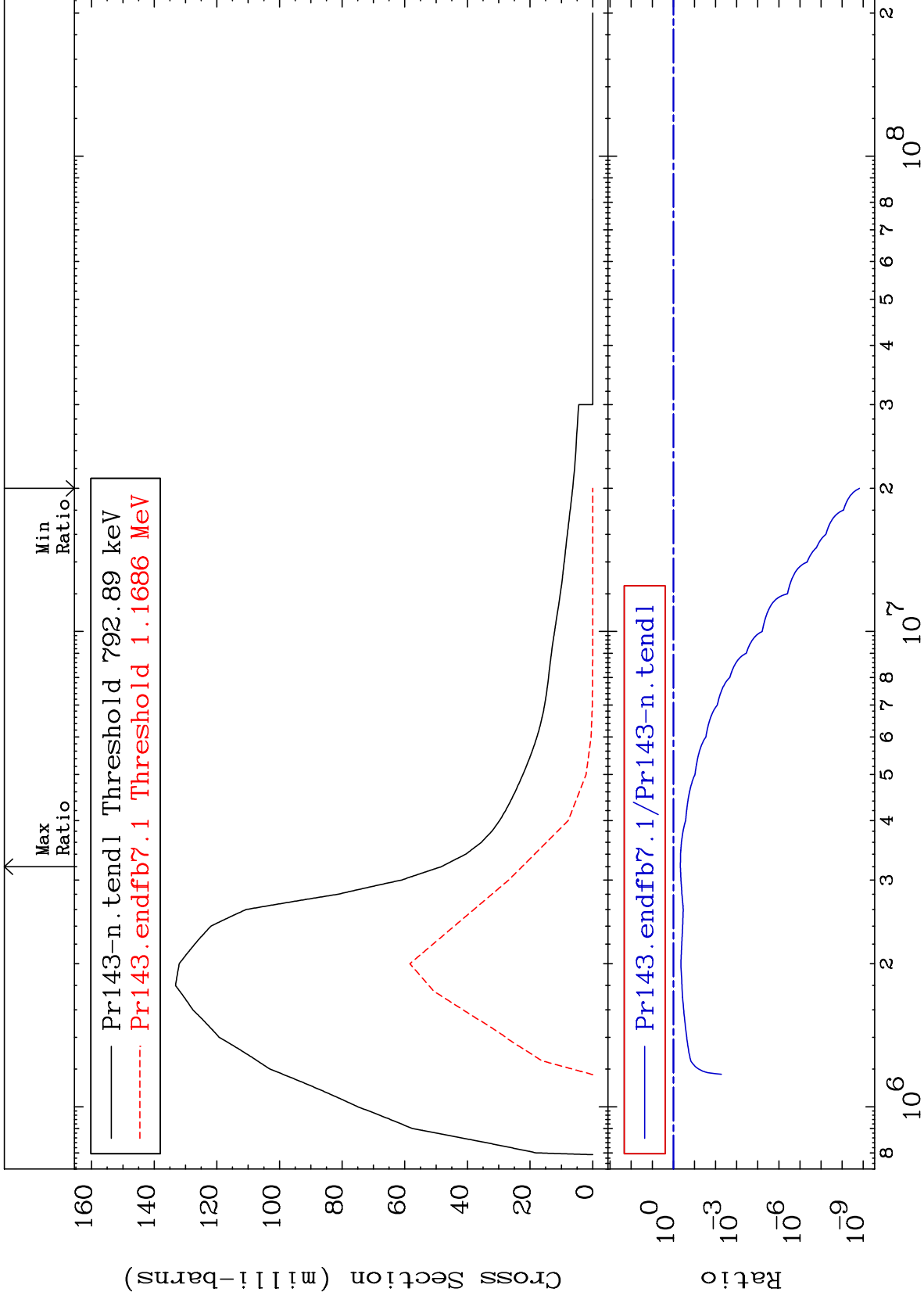
Incident Energy (eV)

59-Pr-143

MAT 5931

787.3 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To -53.32%



17

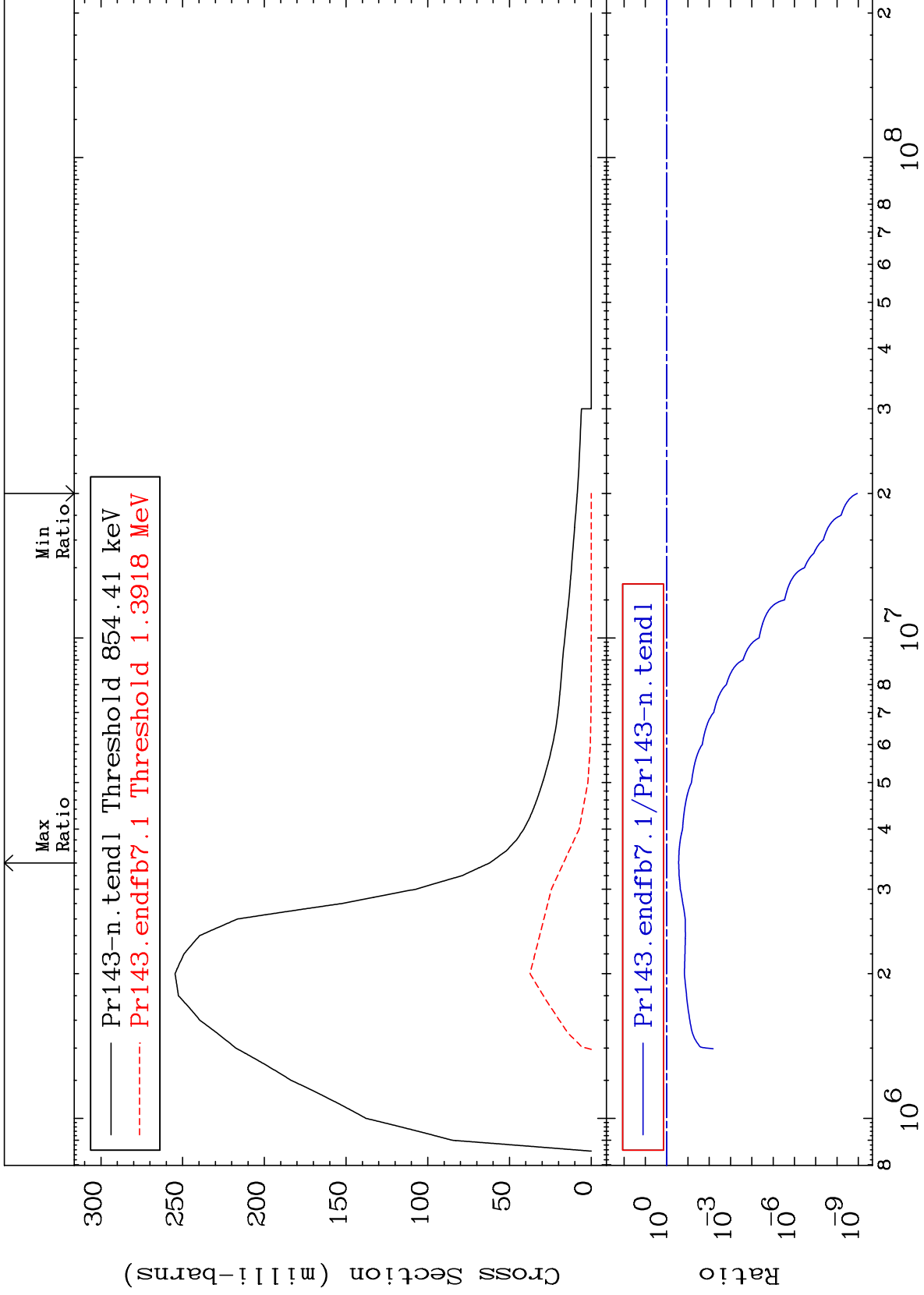
Incident Energy (eV)

59-Pr-143

MAT 5931

848.4 keV (n,n') Level
Cross Section

59-Pr-143
-100.0 To -72.72%



18

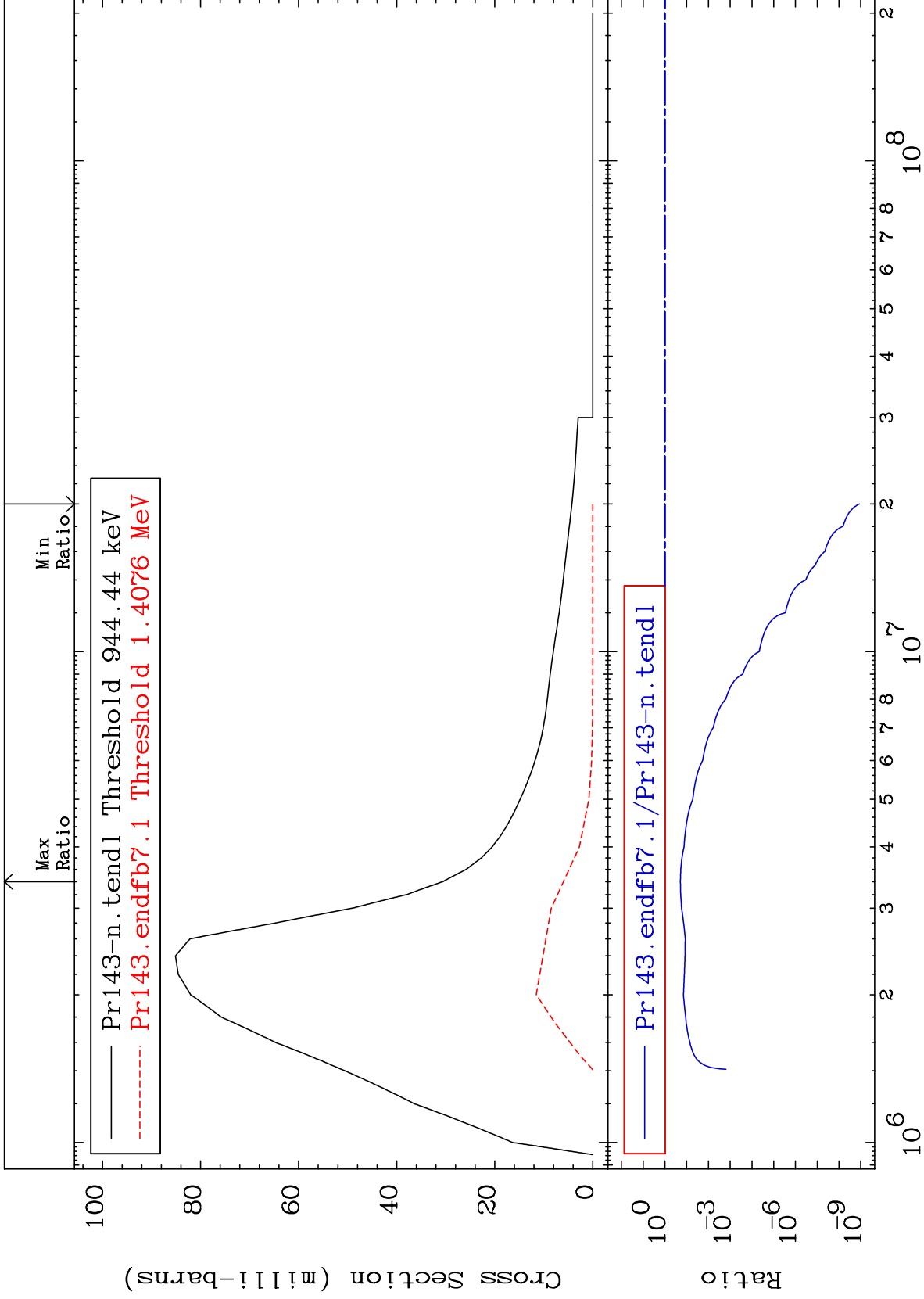
Incident Energy (eV)

59-Pr-143

MAT 5931

937.8 keV (n,n') Level
Cross Section

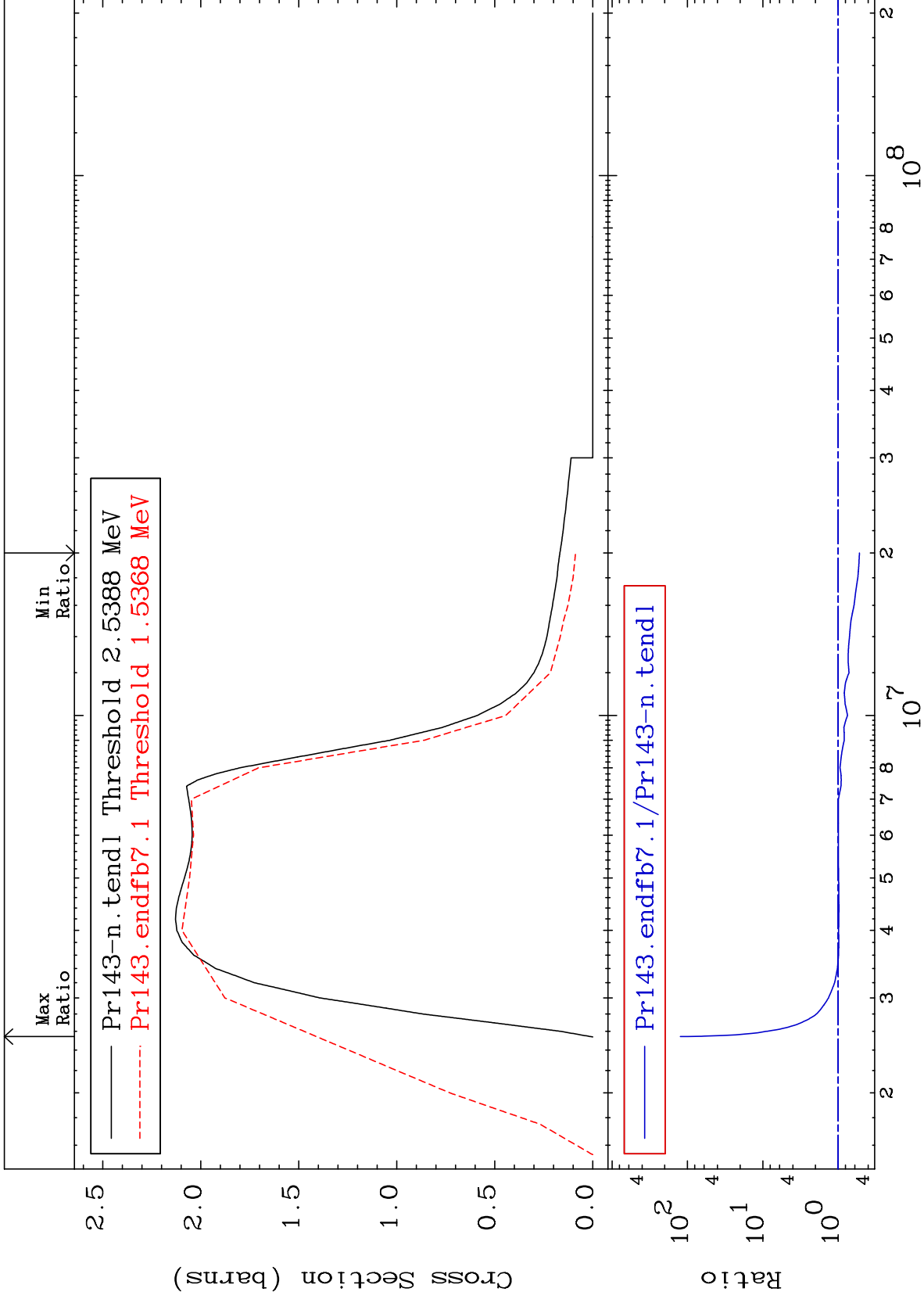
59-Pr-143
-100.0 To -80.49%

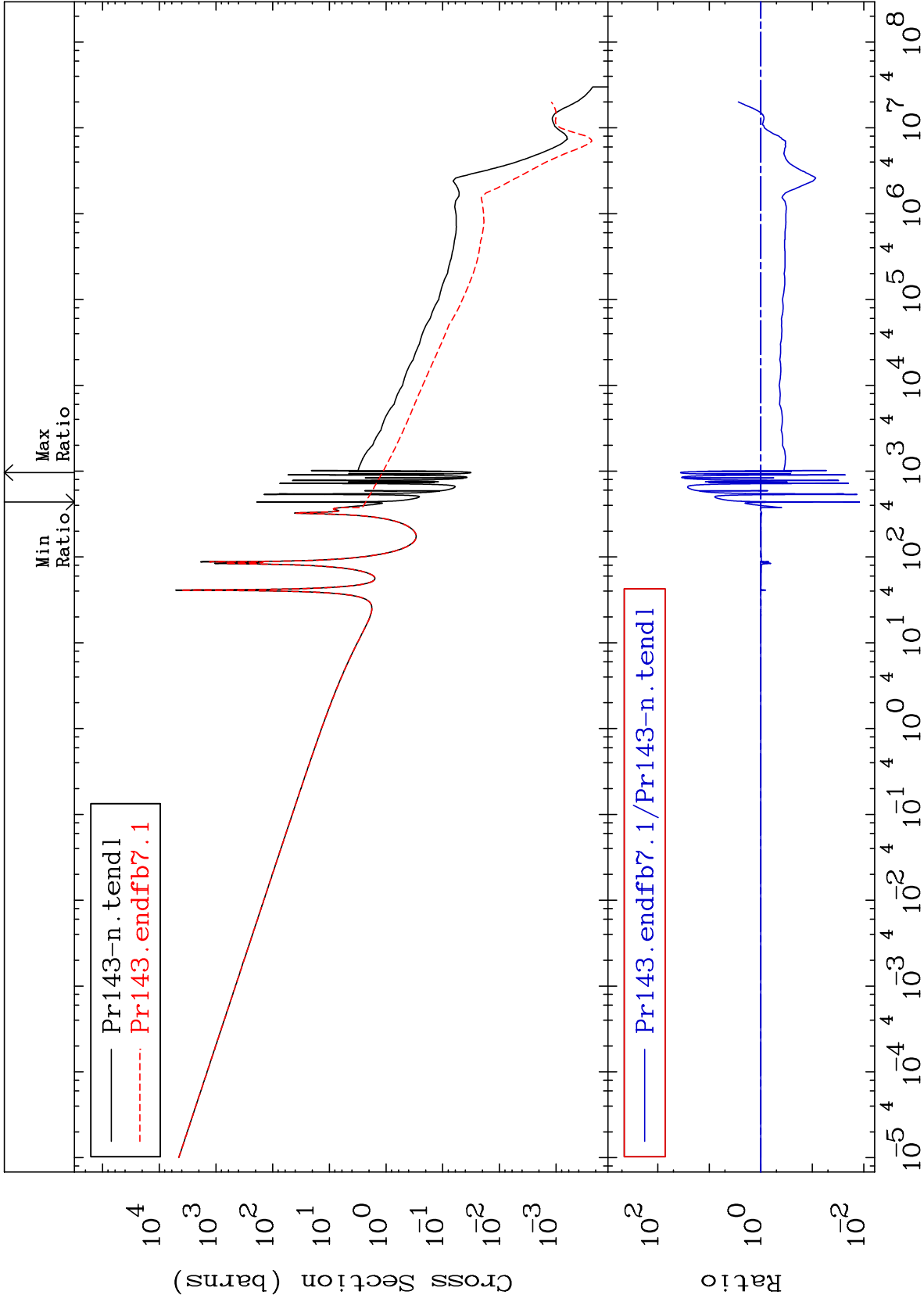


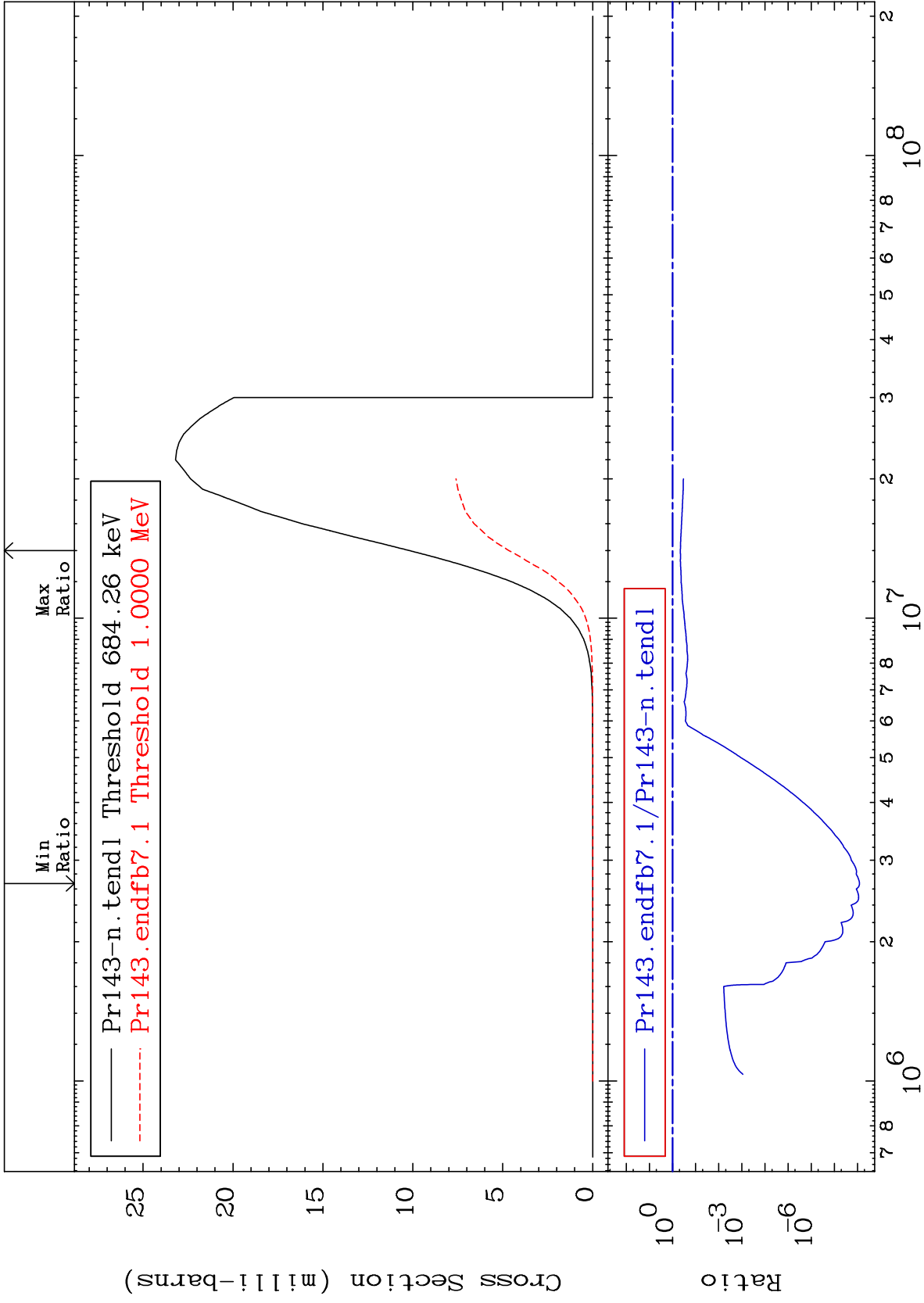
19

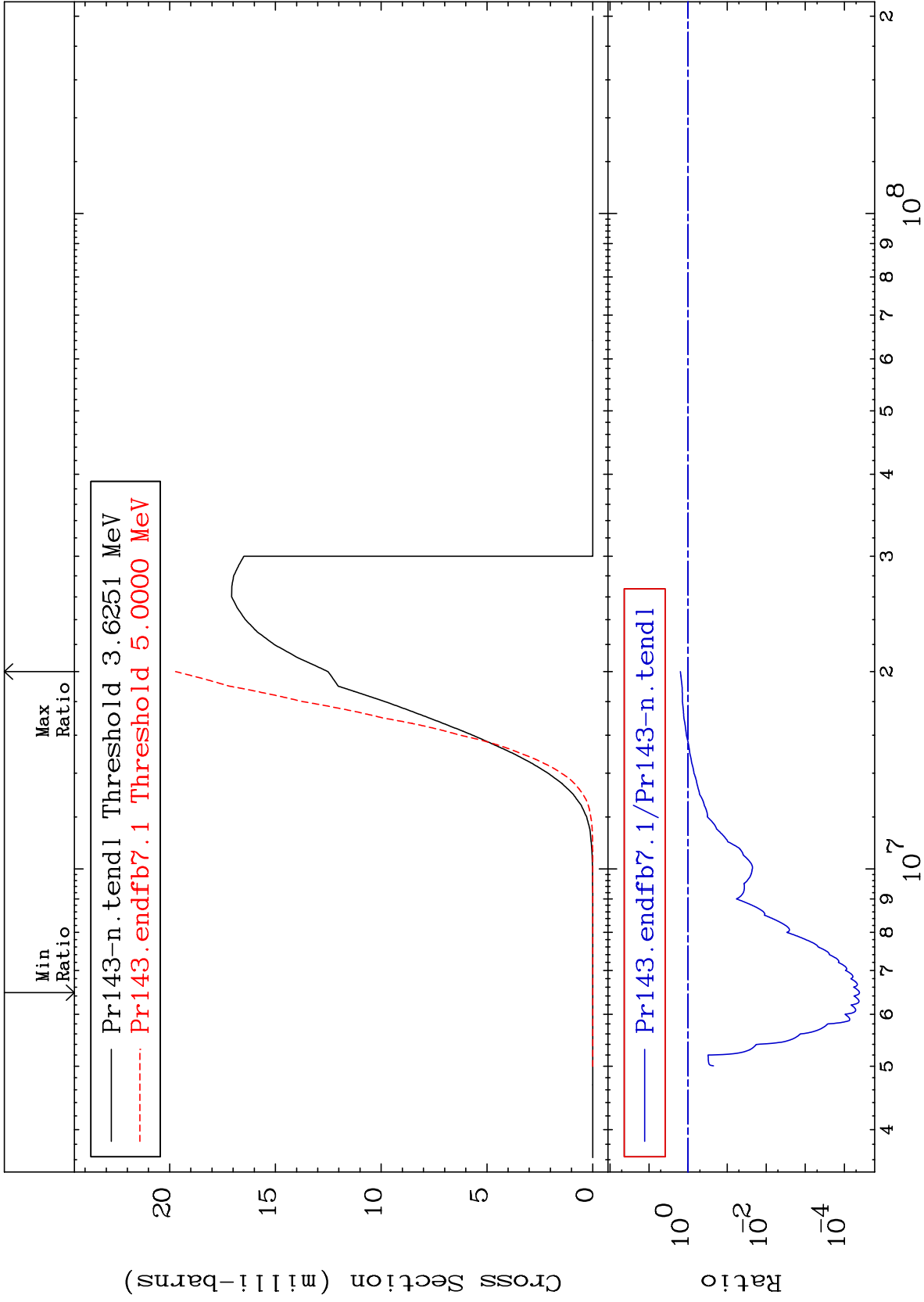
Incident Energy (eV)

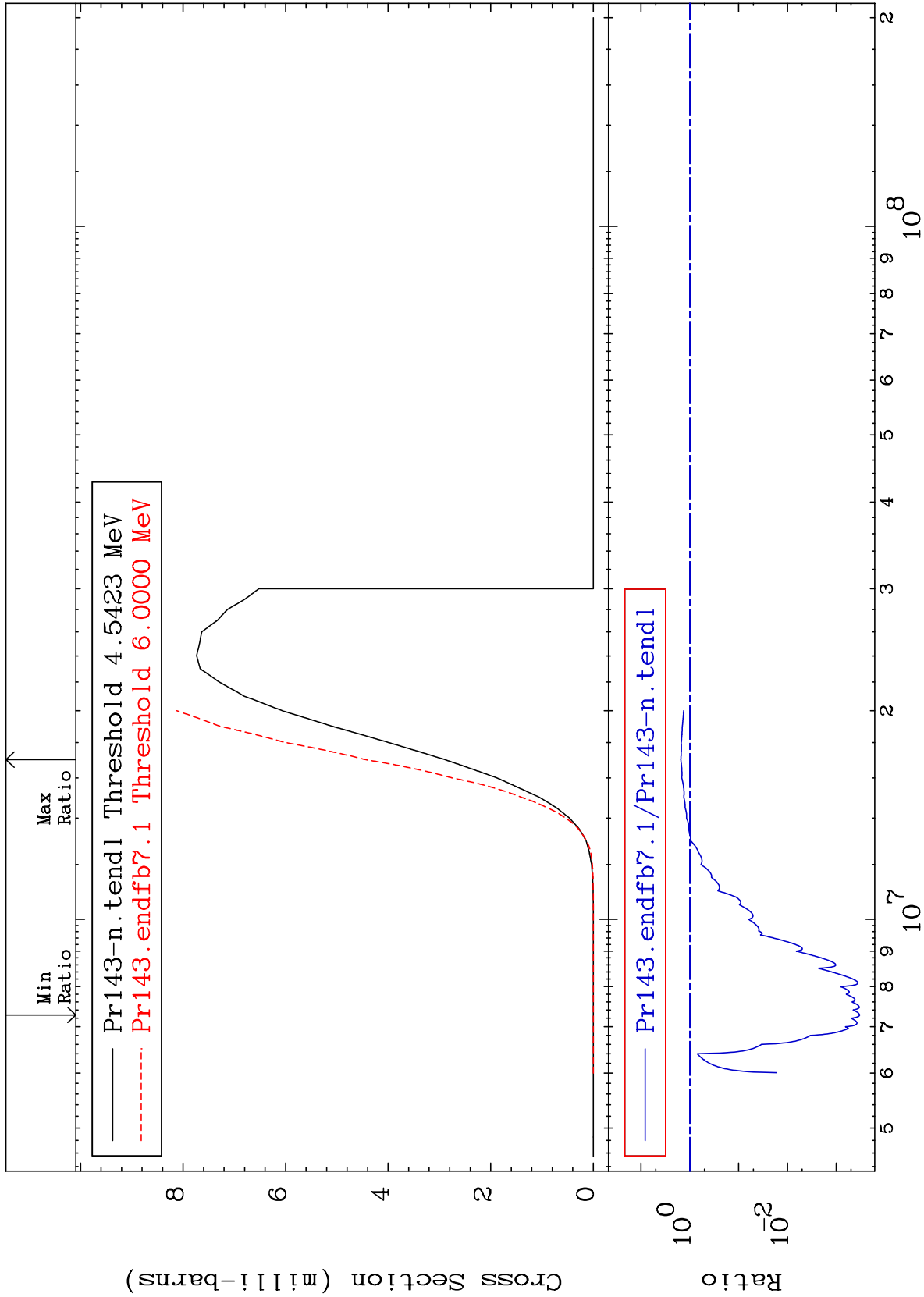
59-Pr-143





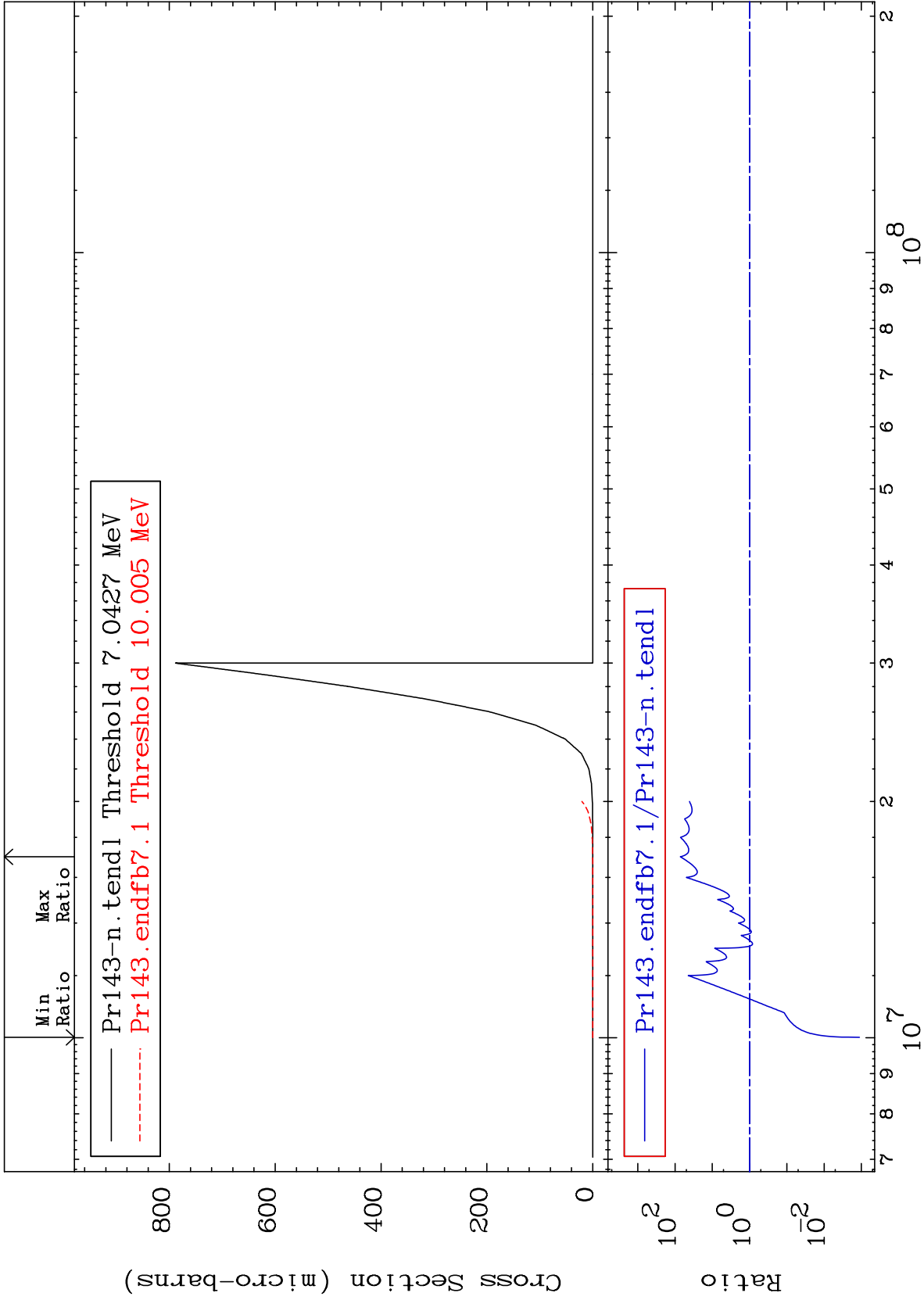






Cross Section

-99.89 To 7107. %



MAT 5931

(n, α)

59-Pr-143

Cross Section

-100.0 To 25.32 %

