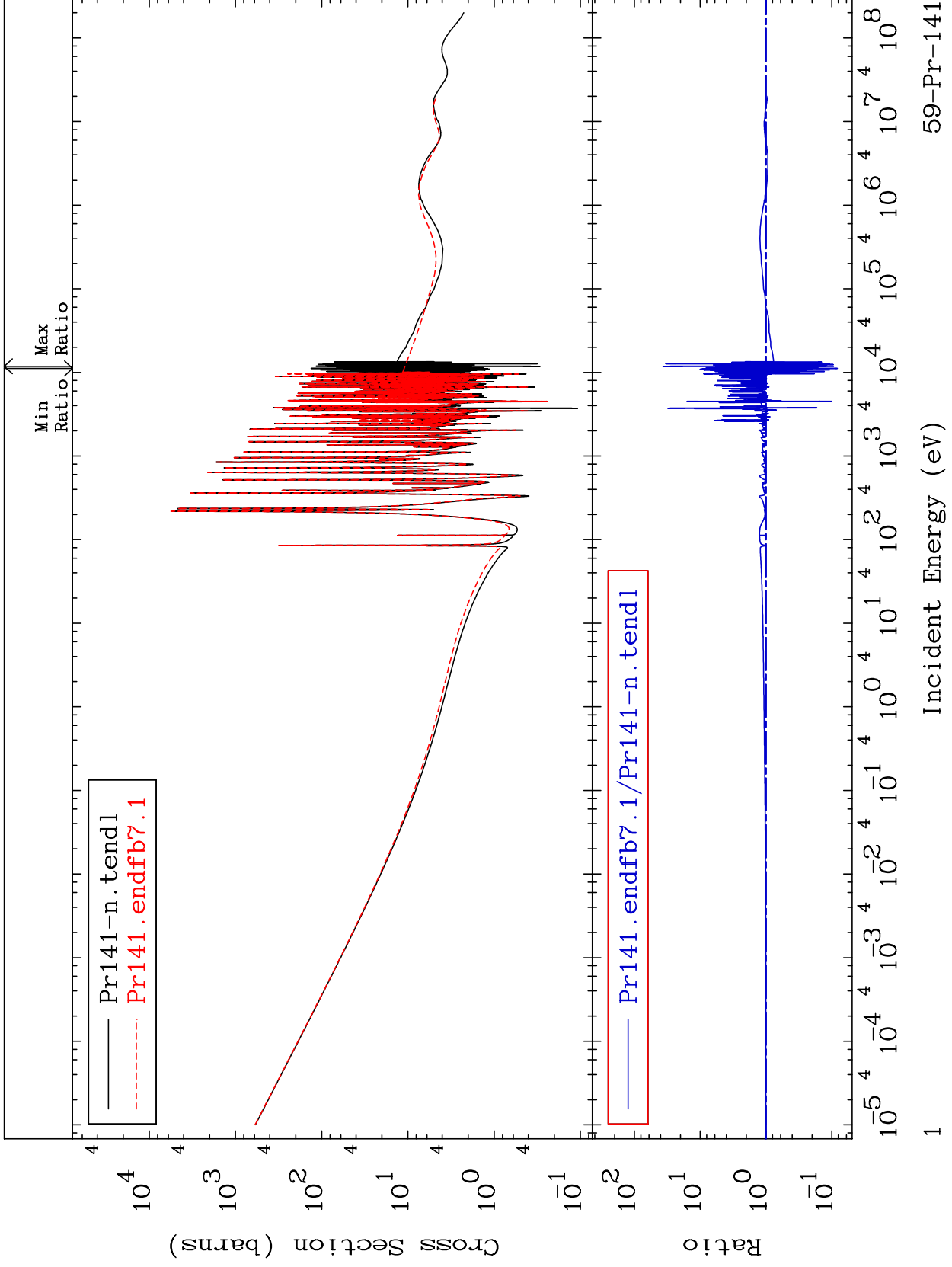


MAT 5925

Total
Cross Section

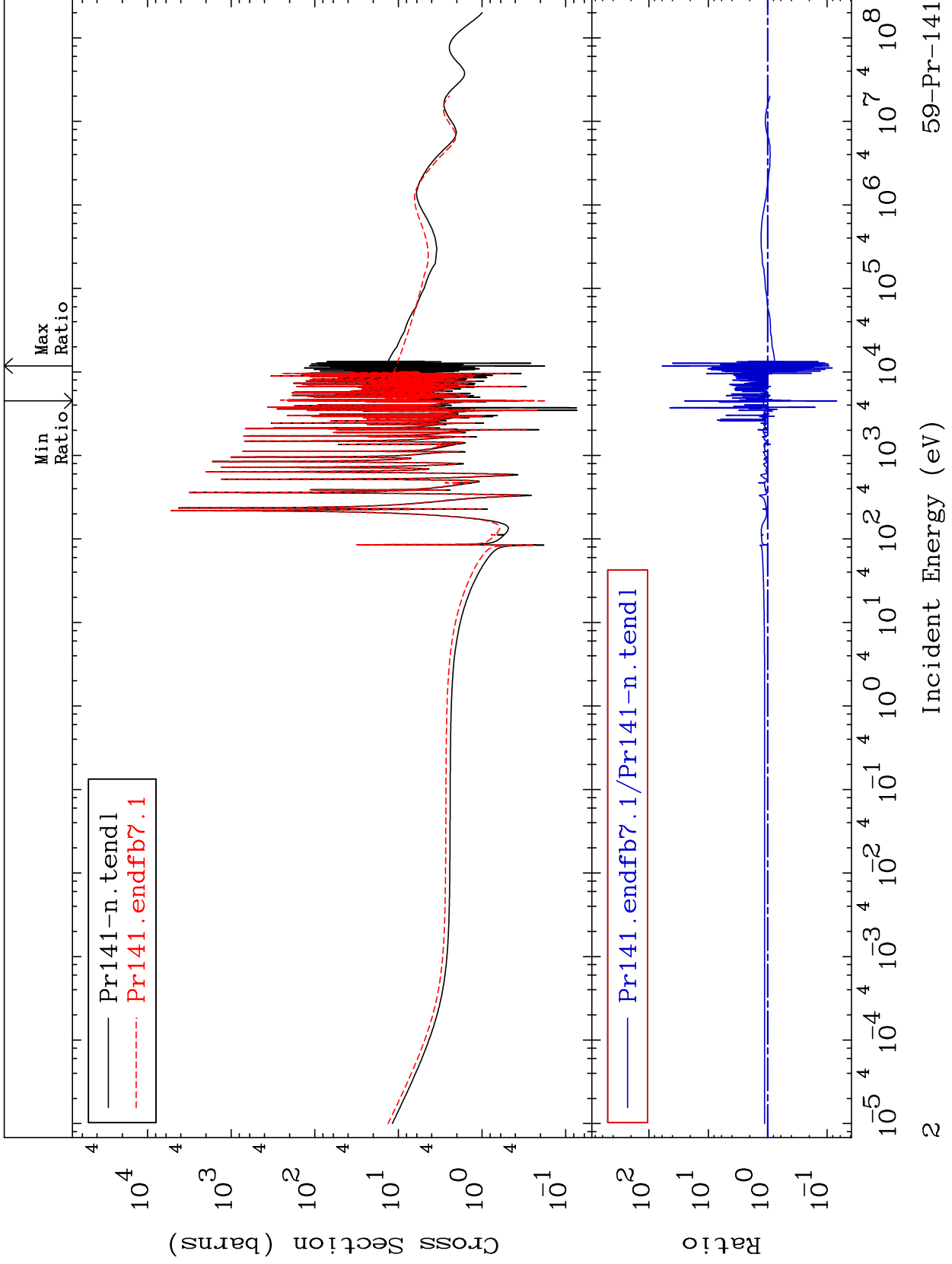
59-Pr-141
-91.72 To 3600. %



MAT 5925

Elastic
Cross Section

59-Pr-141
-93.10 To 5837. %



59-Pr-141

Incident Energy (eV)

2

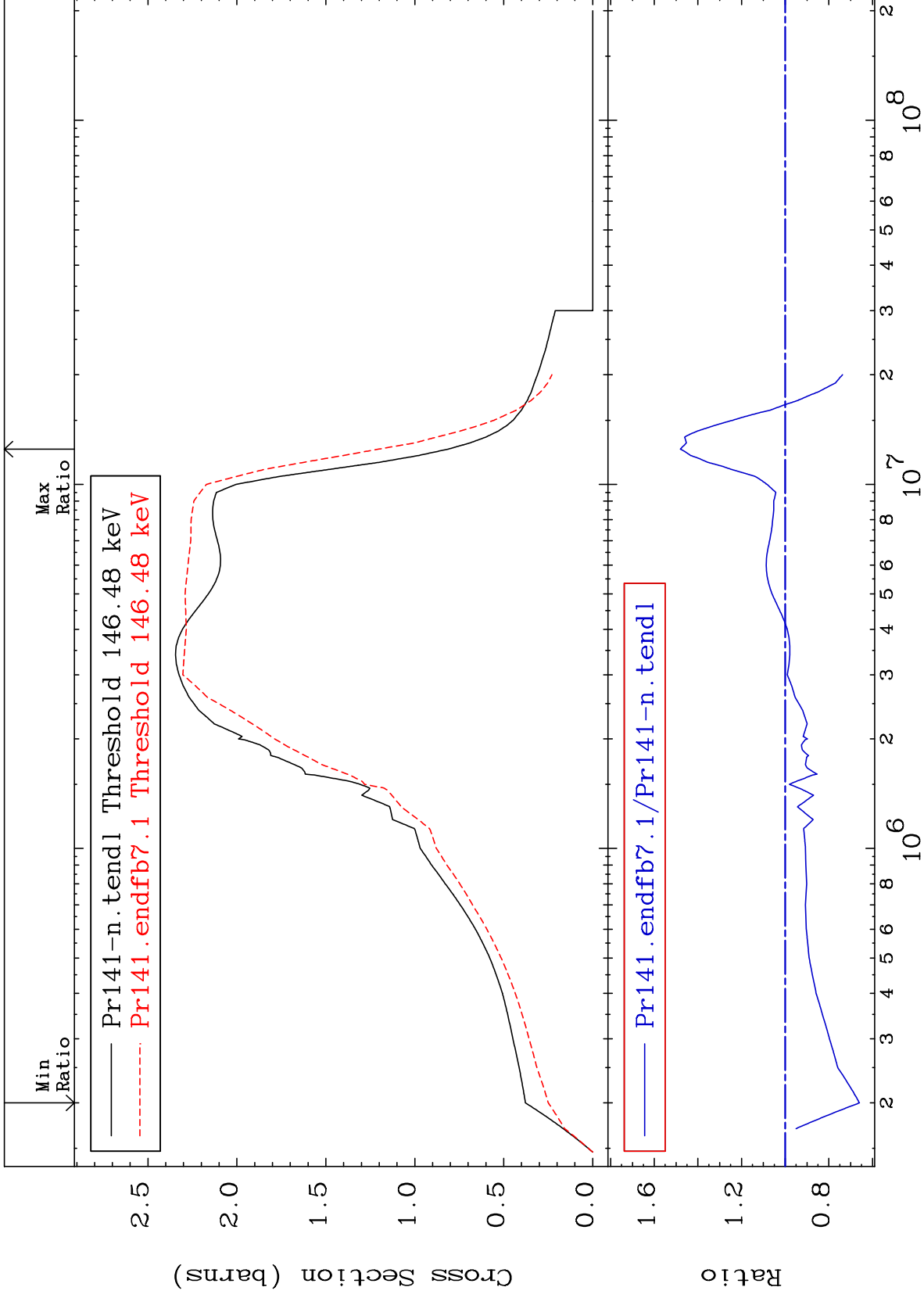
MAT 5925

Inelastic

59-Pr-141

Cross Section

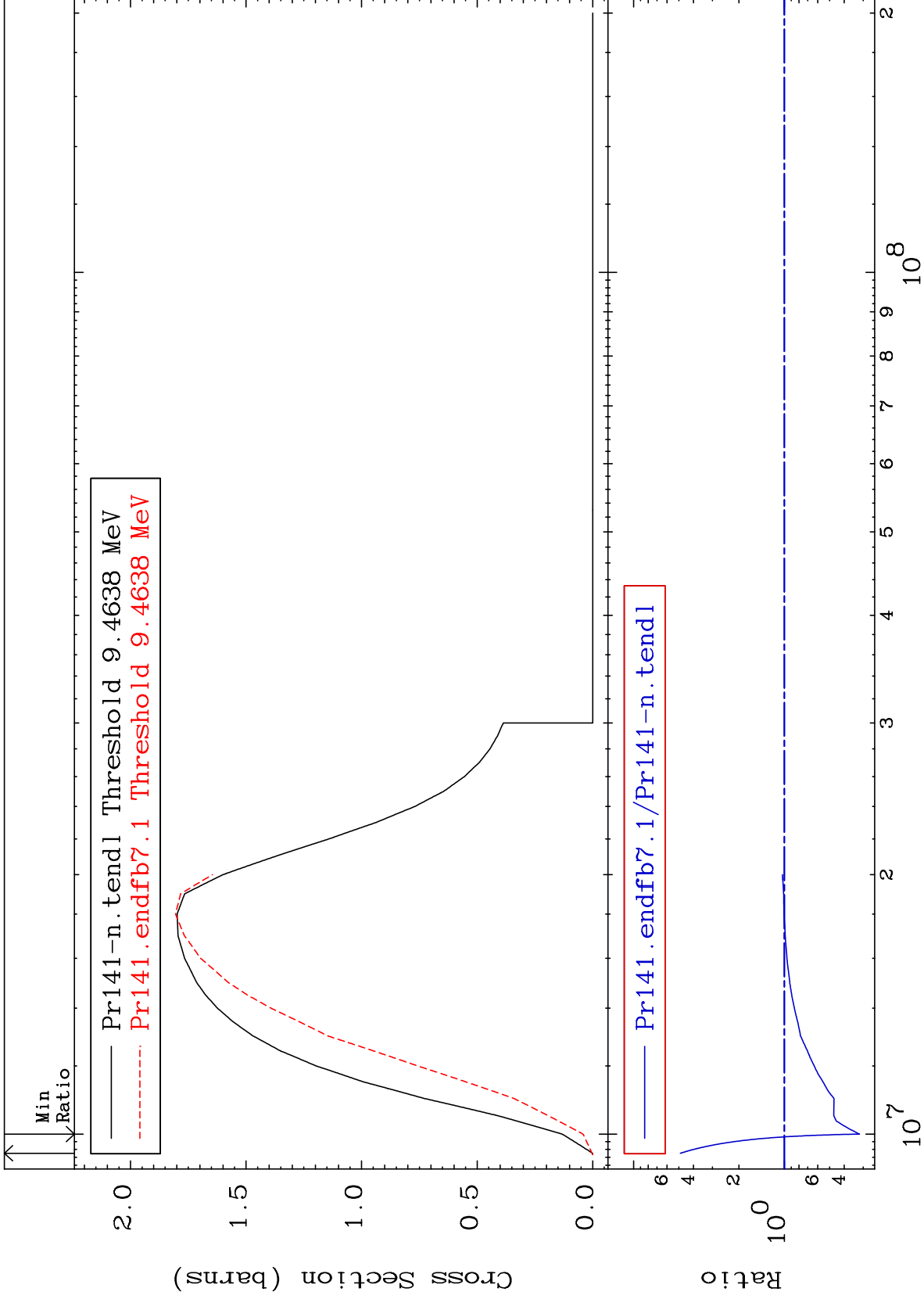
-34.02 To 48.05 %



MAT 5925

(n,2n)
Cross Section

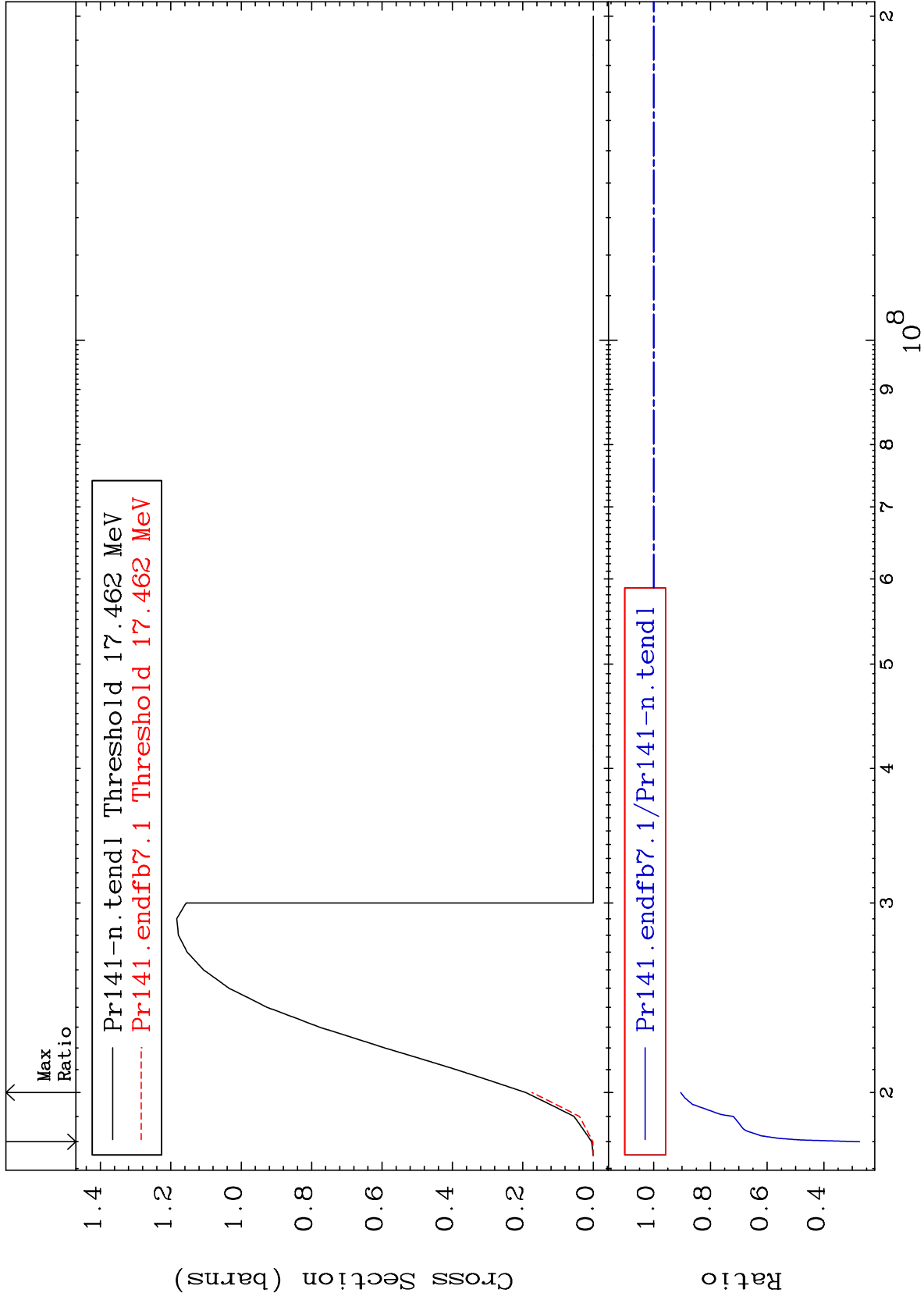
59-Pr-141
-68.28 To 389.2 %



4

Incident Energy (eV)

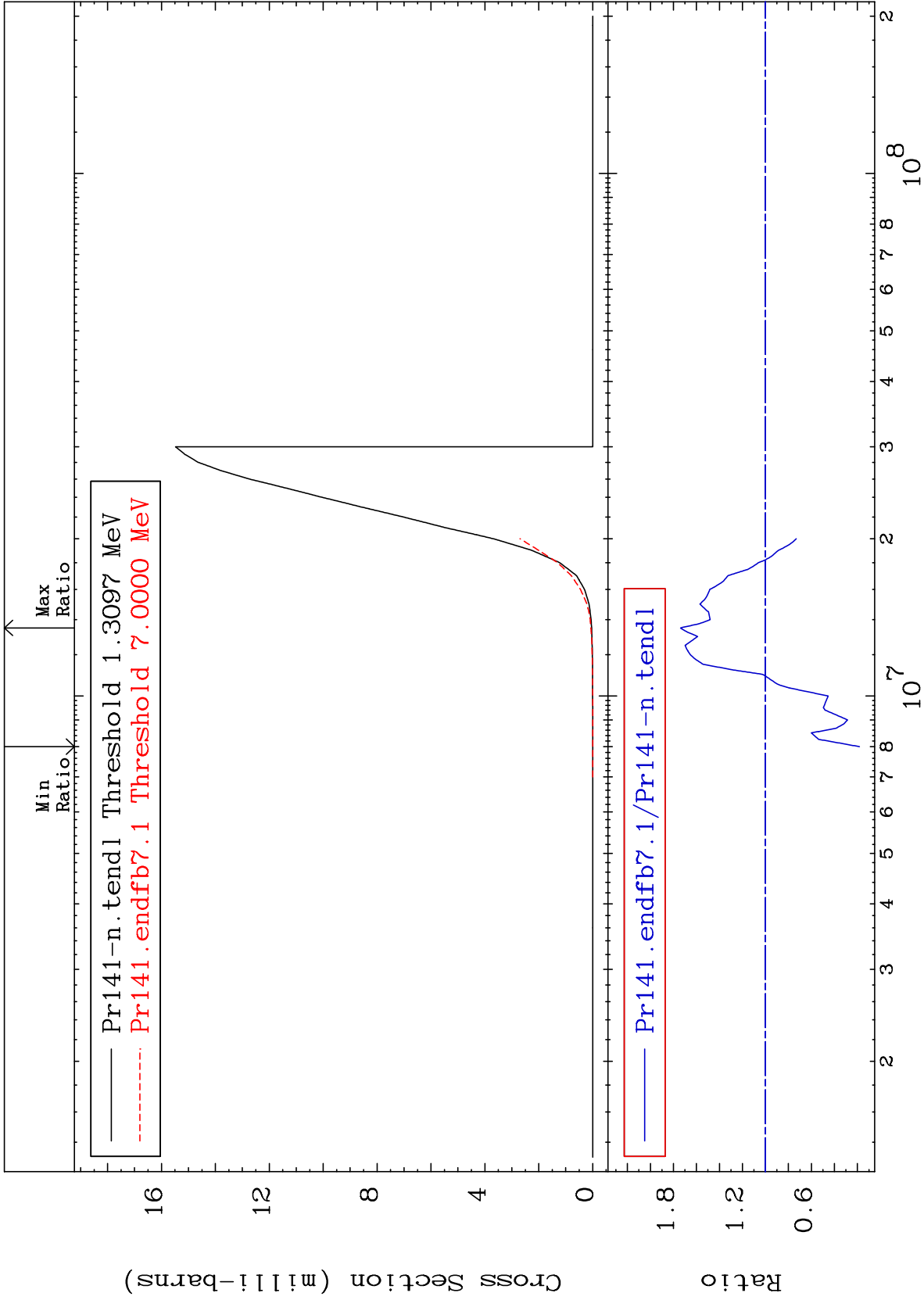
59-Pr-141



MAT 5925

(n, n') α
Cross Section

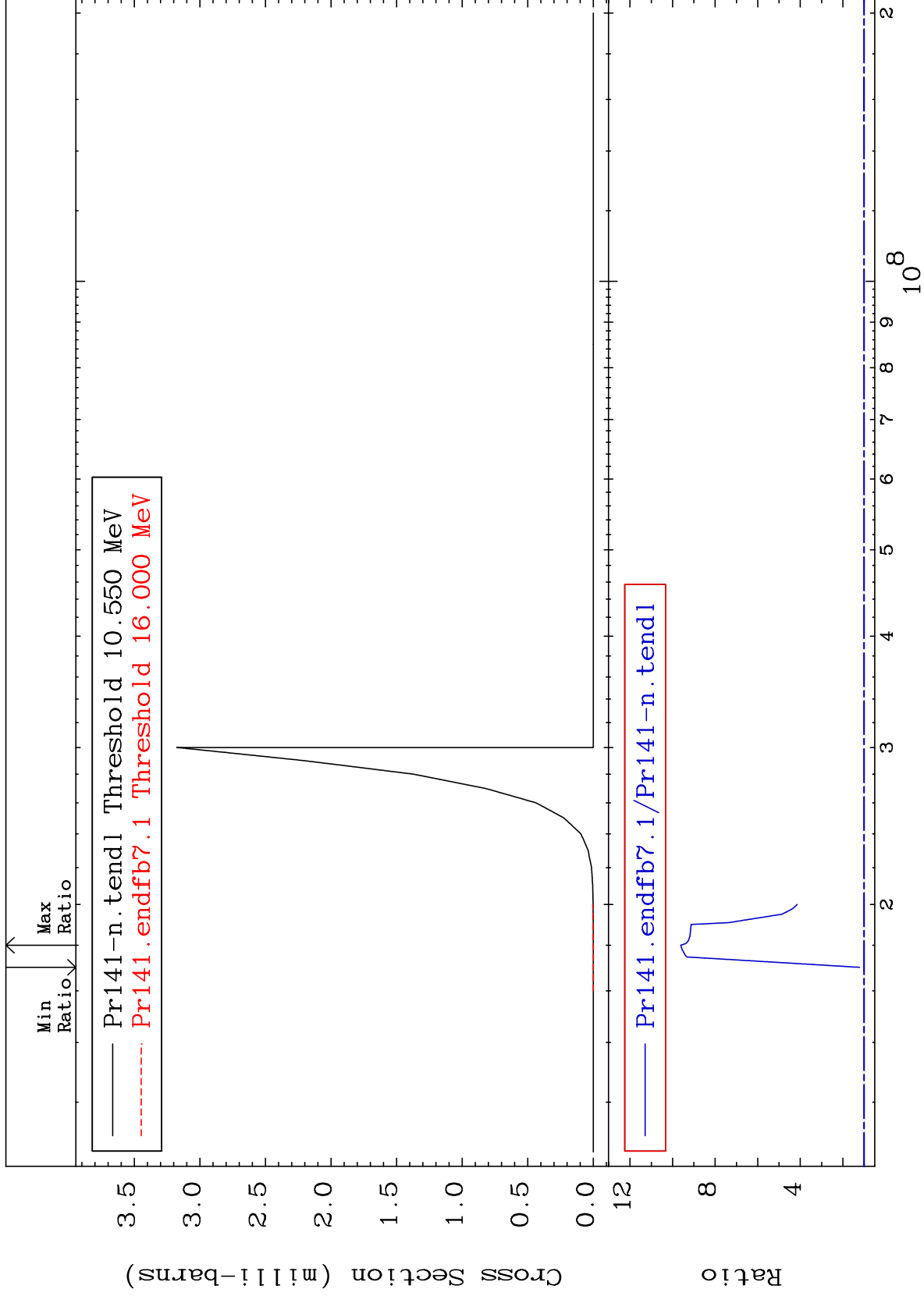
59-Pr-141
-81.74 To 73.95 %

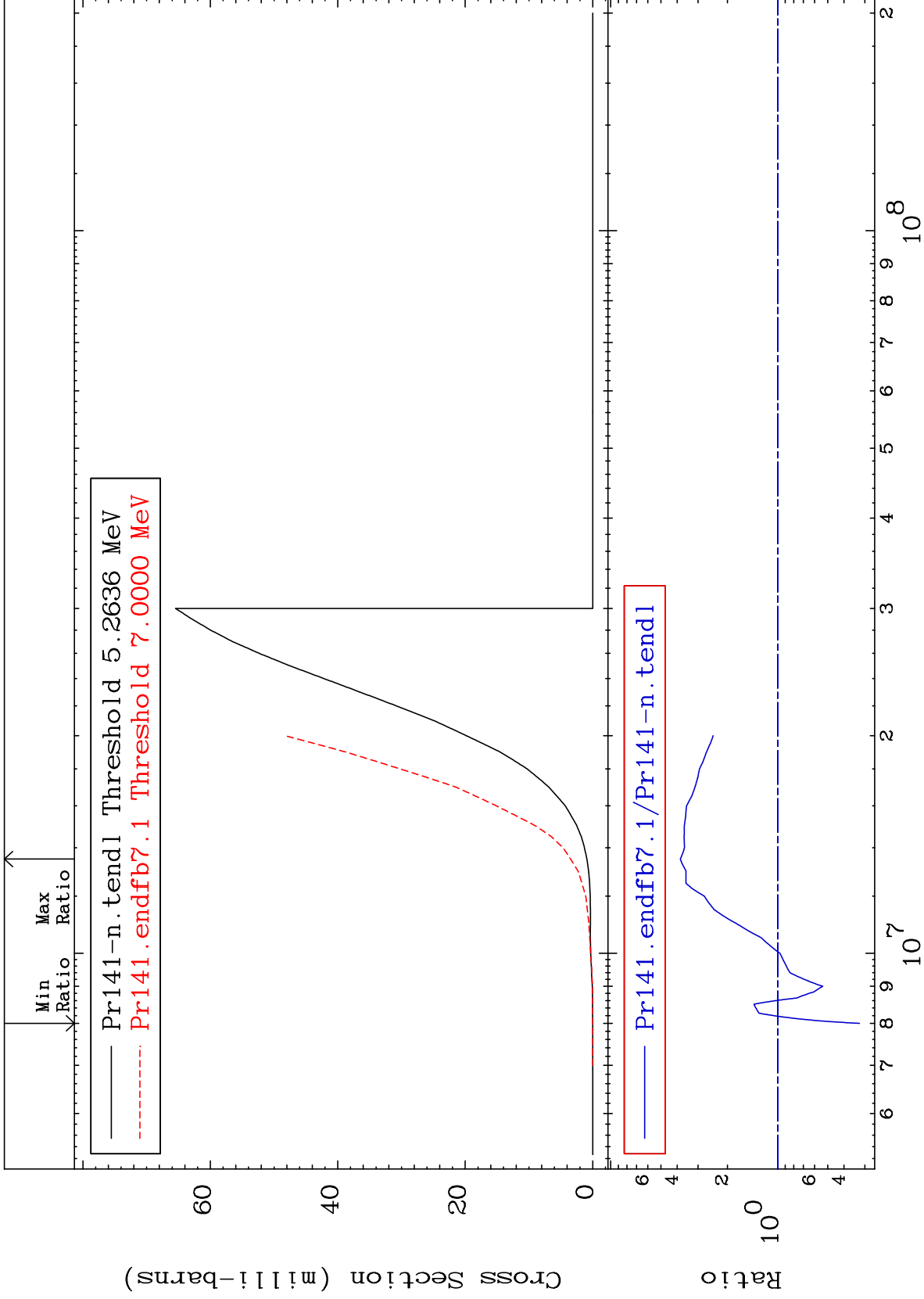


MAT 5925

(n,2n) α
Cross Section

59-Pr-141
21.61 To 861.5 %

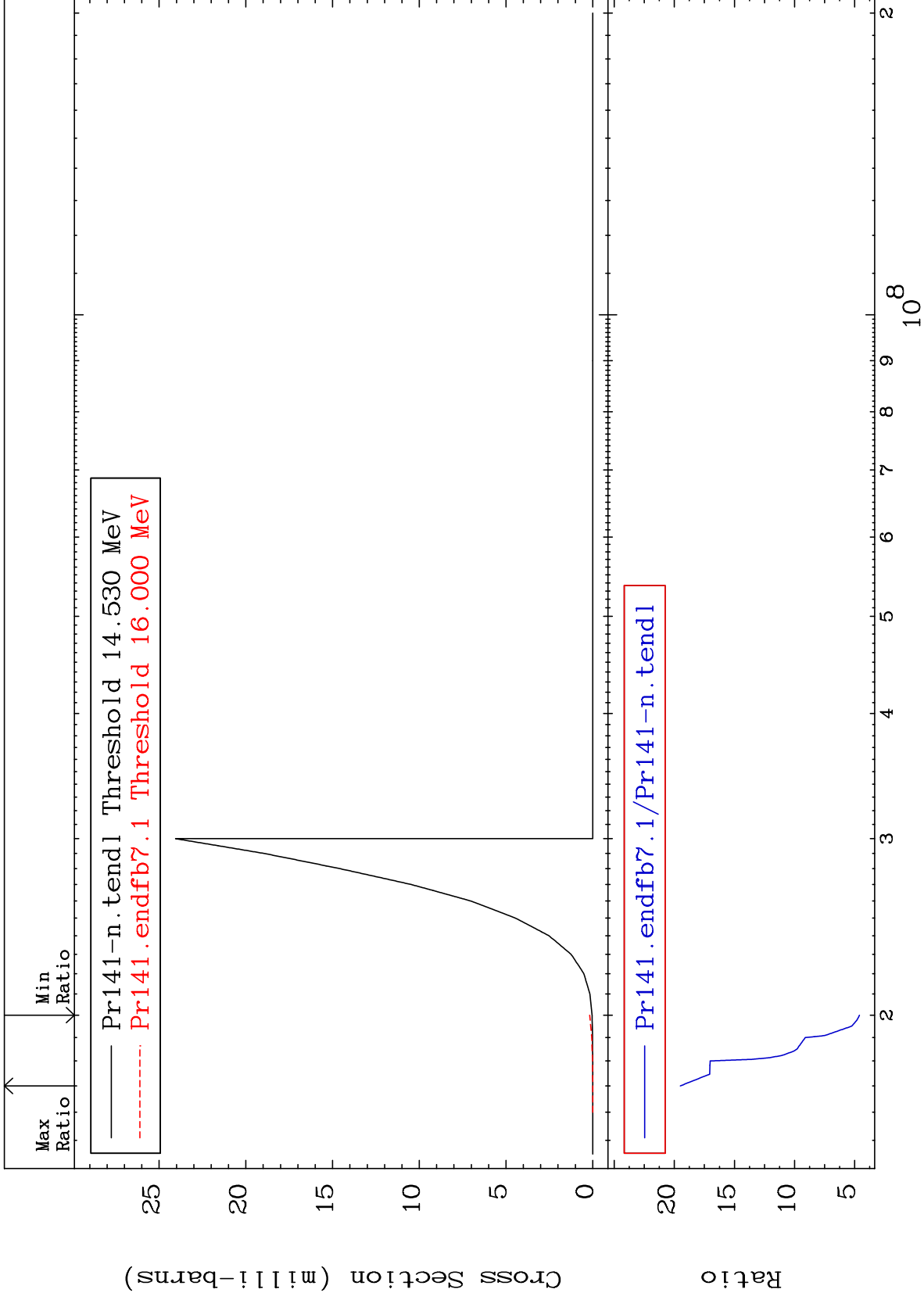




MAT 5925

(n,2n) p
Cross Section

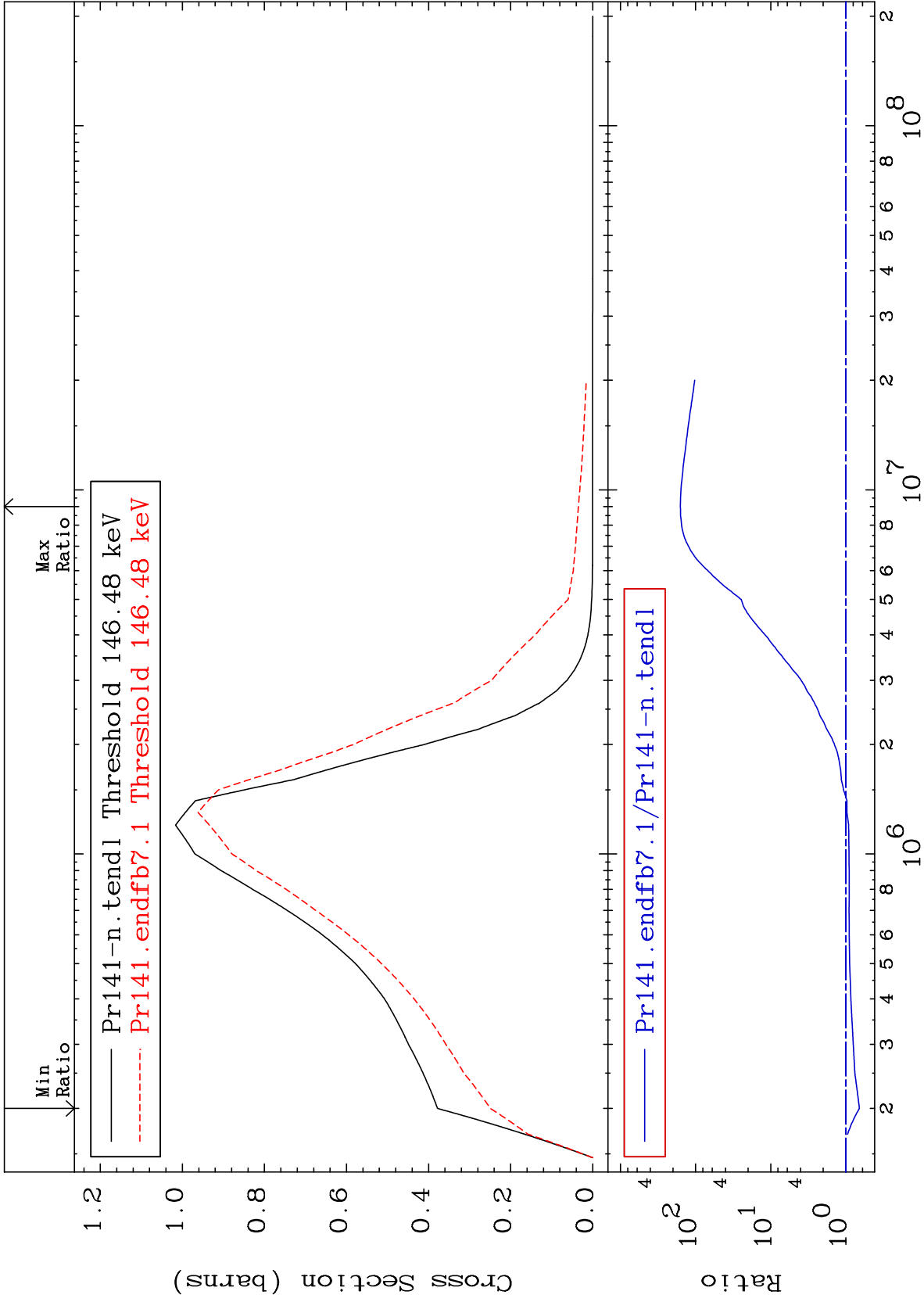
59-Pr-141
359.3 To 1850. %



MAT 5925

145.4 keV (n,n') Level
Cross Section

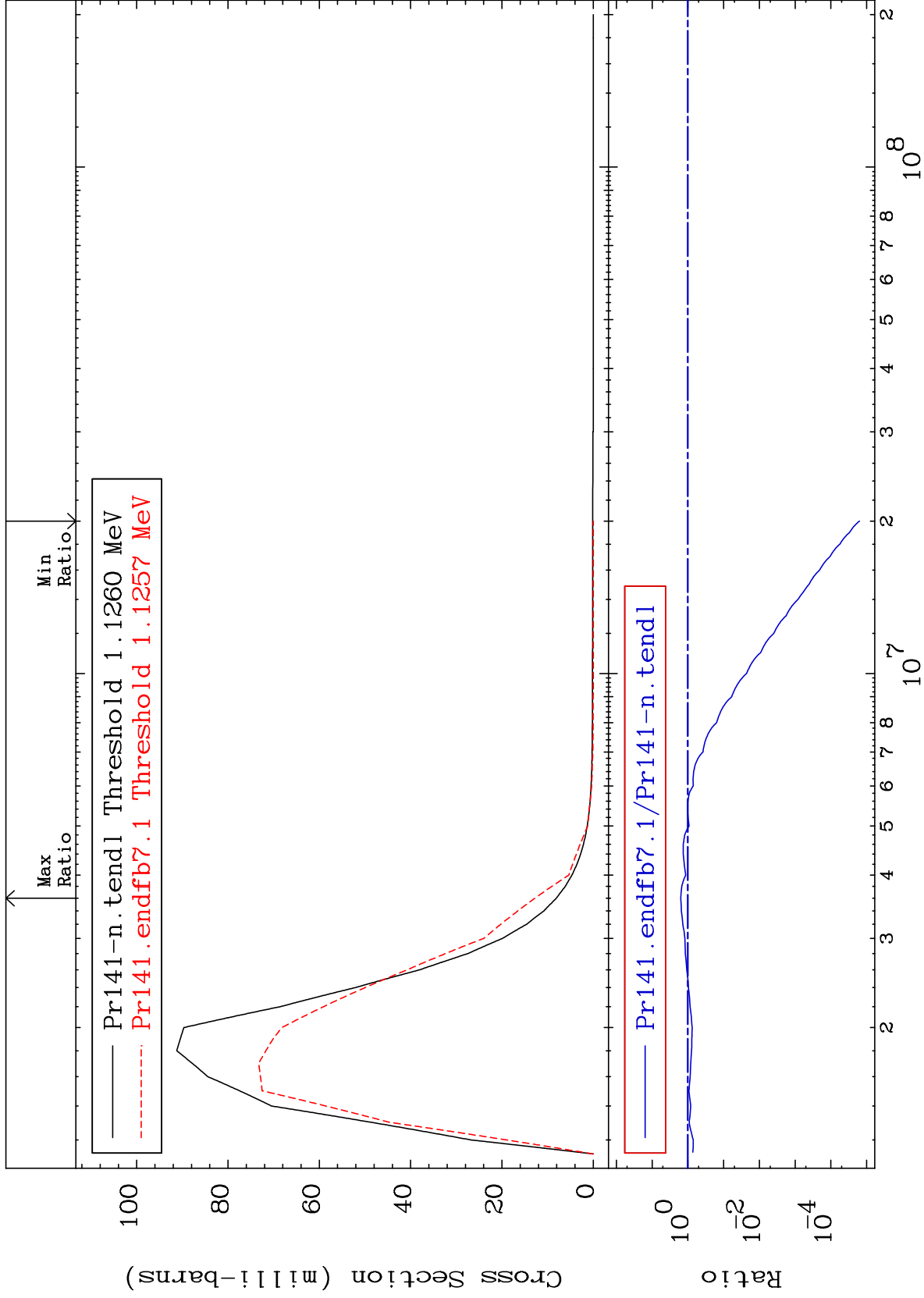
59-Pr-141
-34.02 To 9999. %



10

Incident Energy (eV)

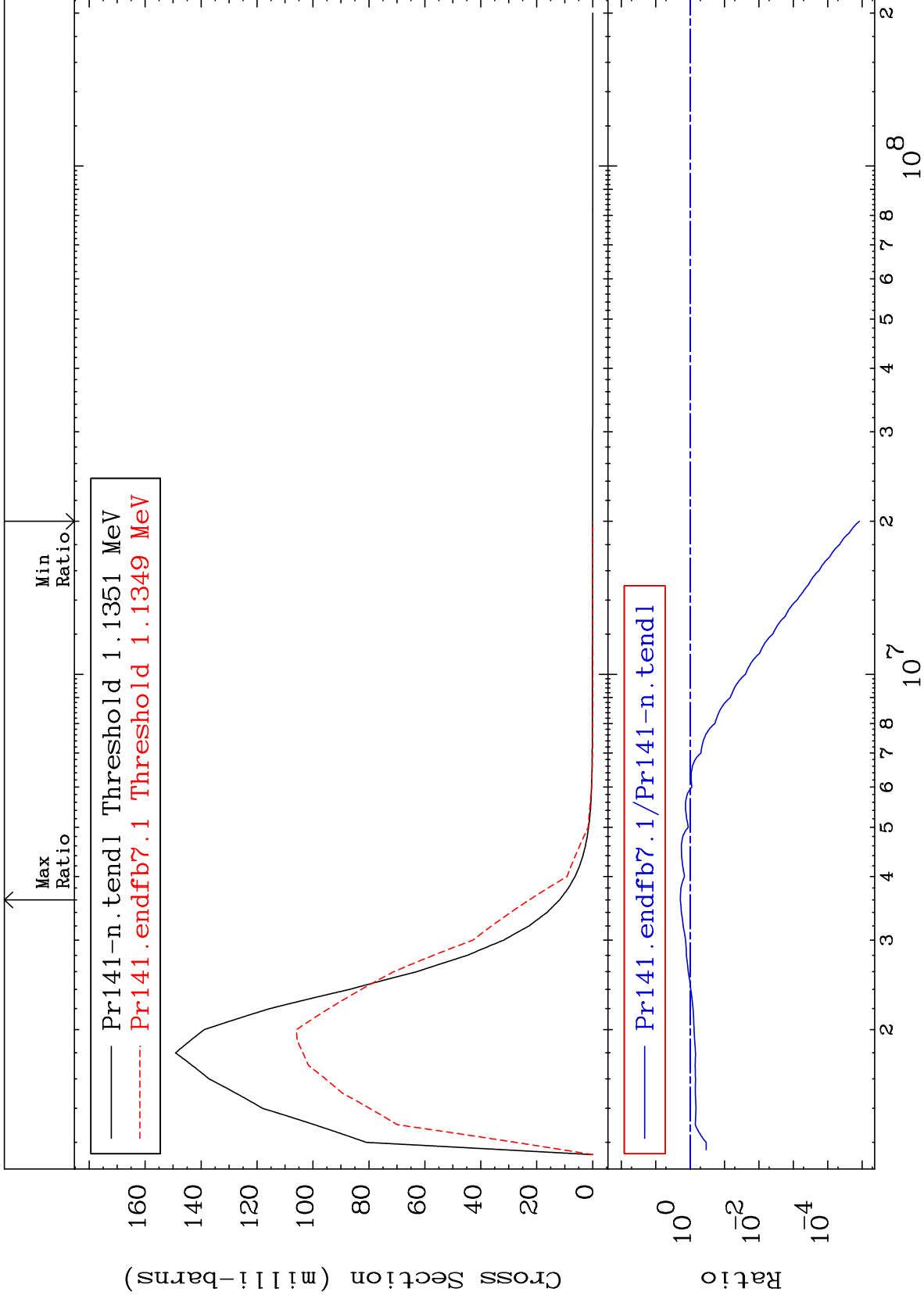
59-Pr-141

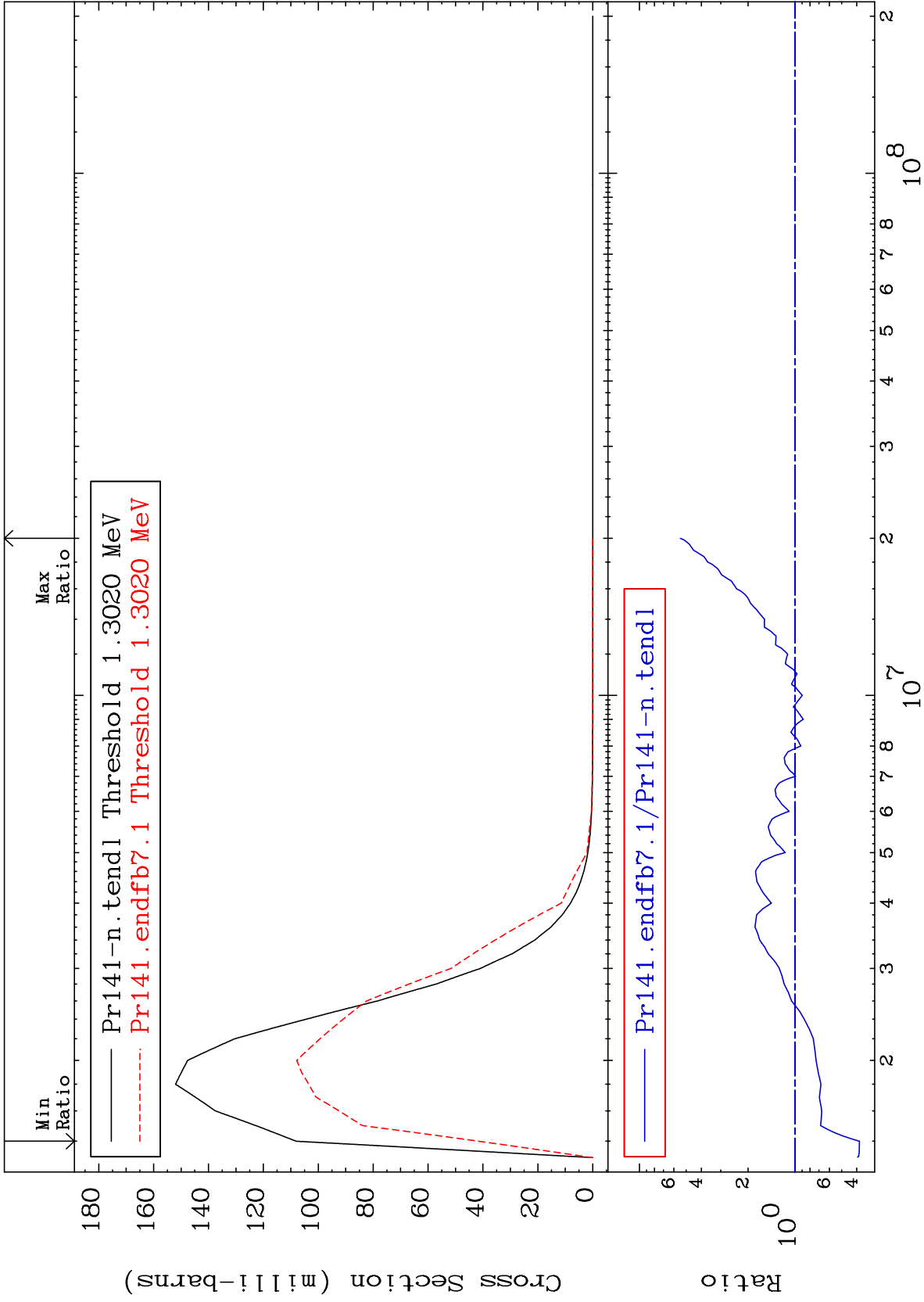


MAT 5925

1.127 MeV (n,n') Level
Cross Section

59-Pr-141
-100.0 To 91.31 %

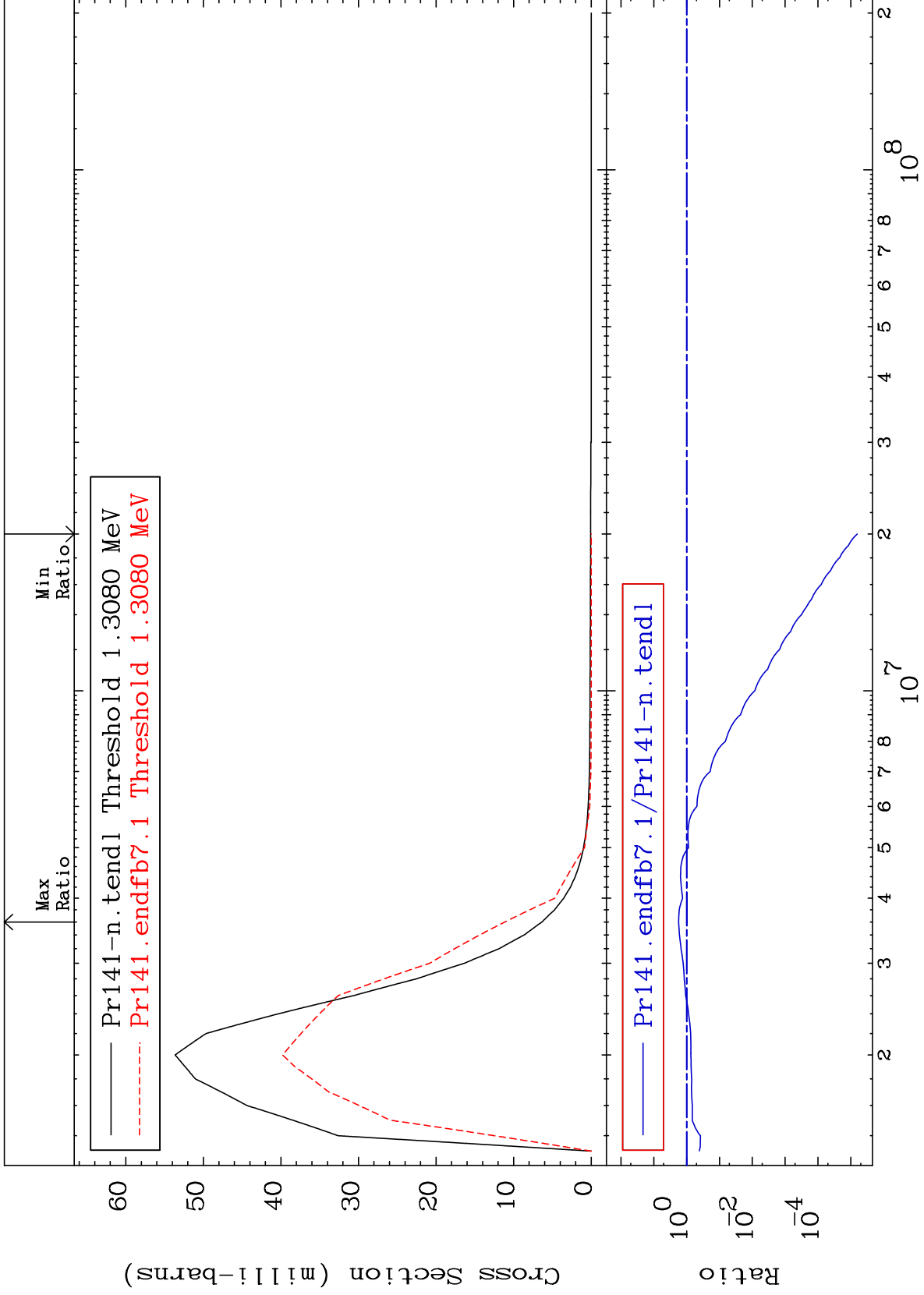




MAT 5925

1.299 MeV (n,n') Level
Cross Section

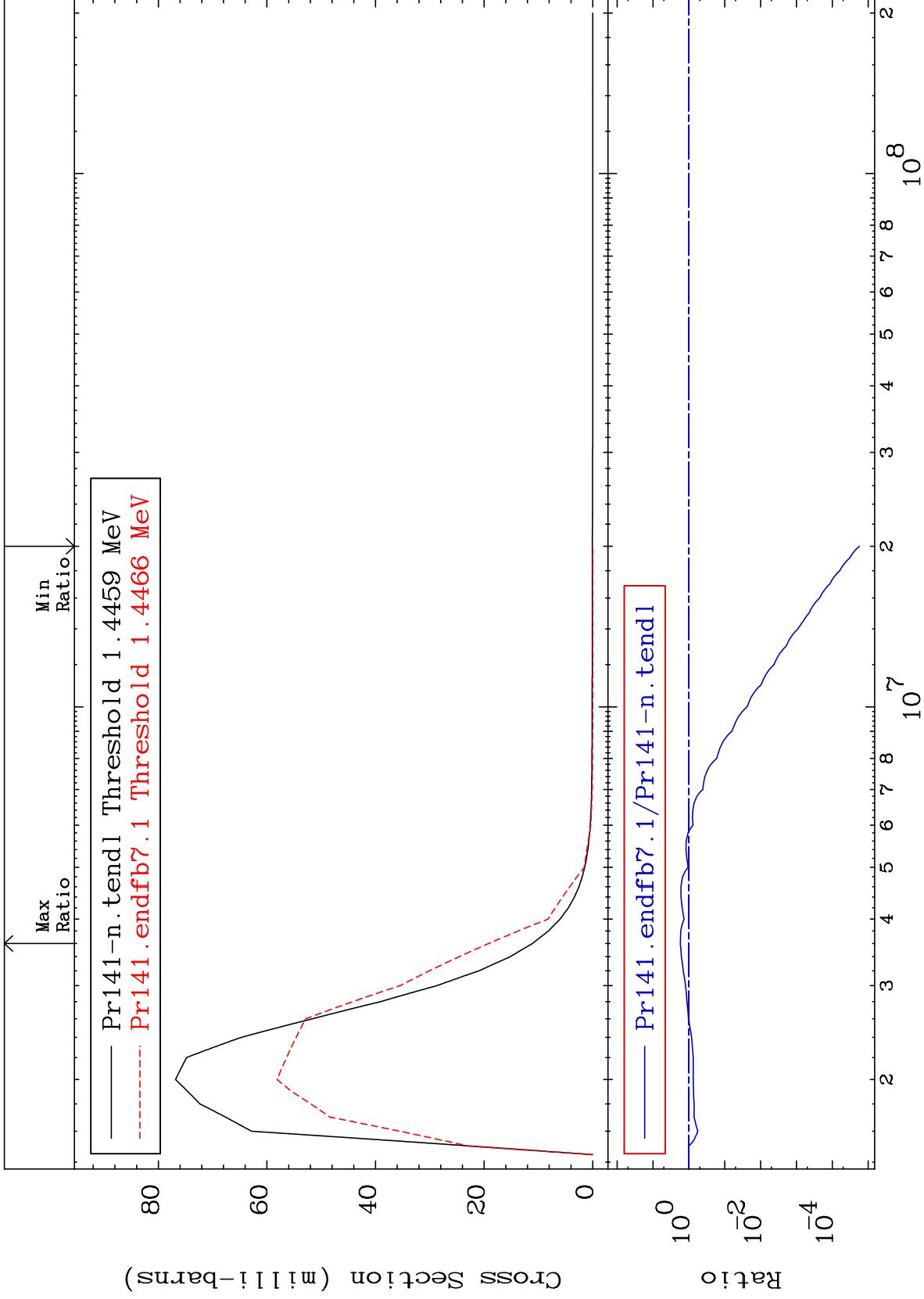
59-Pr-141
-100.0 To 75.24 %



MAT 5925

1.436 MeV (n,n') Level
Cross Section

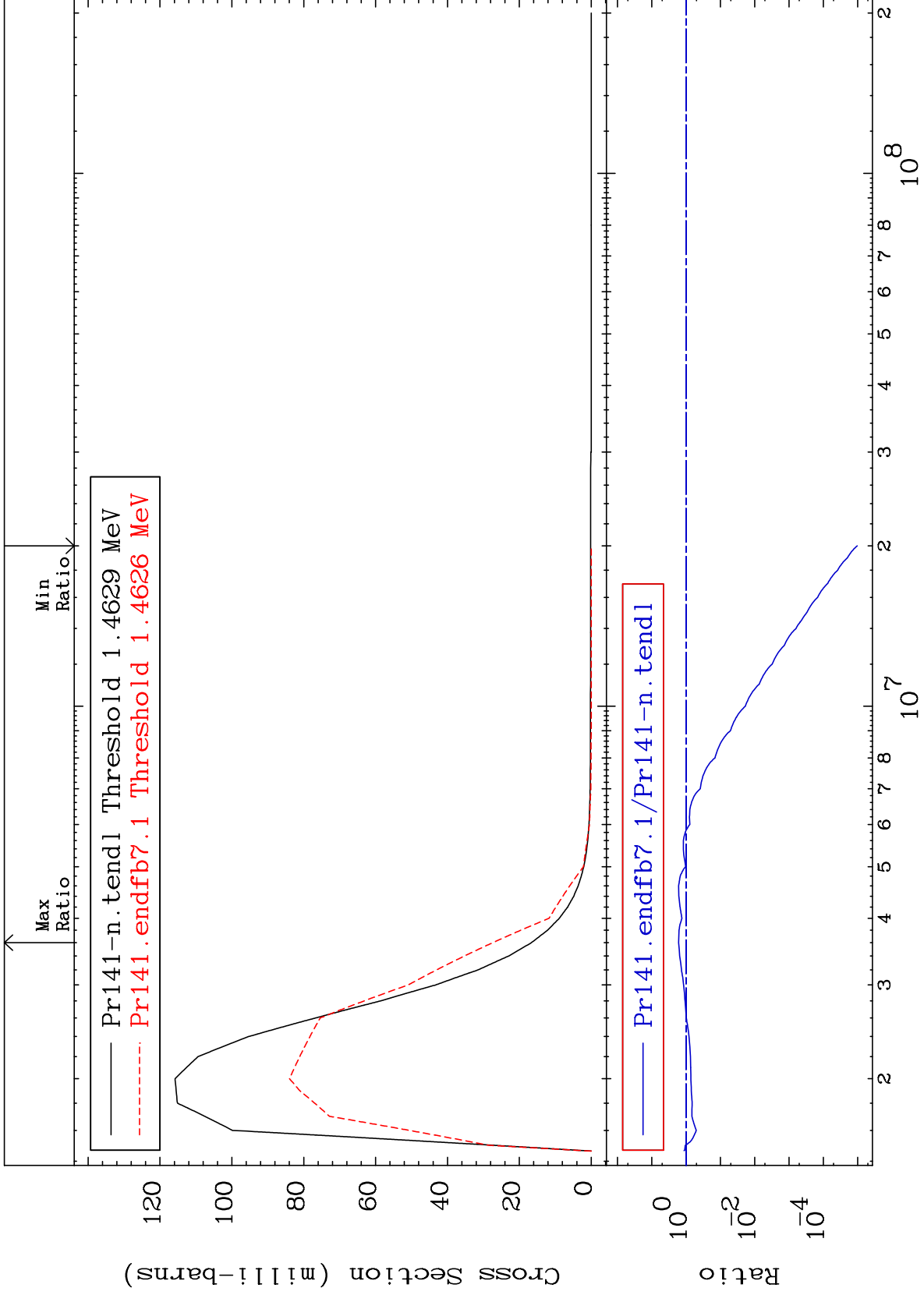
59-Pr-141
-100.0 To 72.69 %



MAT 5925

1.452 MeV (n,n') Level
Cross Section

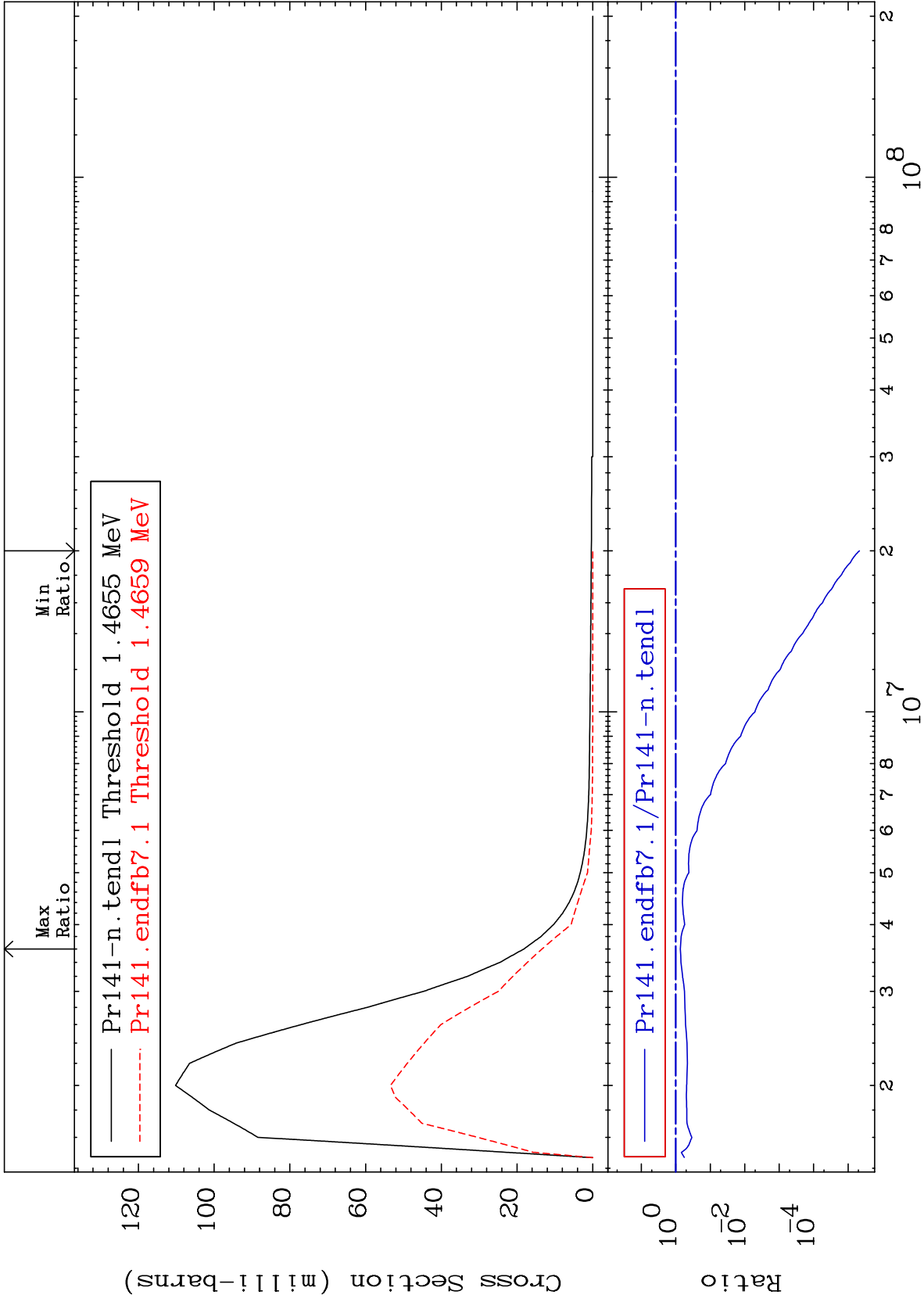
59-Pr-141
-100.0 To 64.83 %

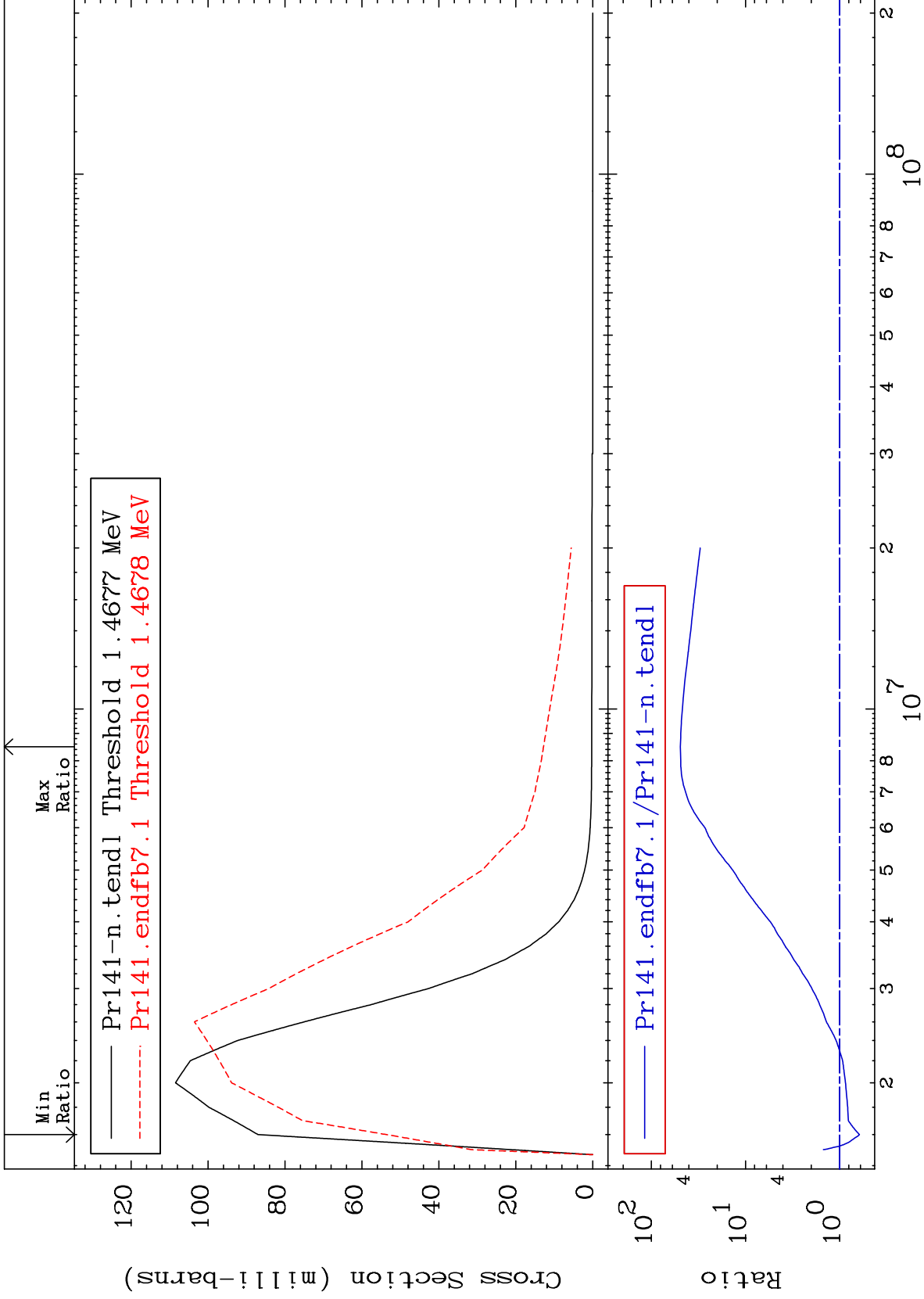


MAT 5925

1.455 MeV (n,n') Level
Cross Section

59-Pr-141
-100.0 To -26.36%

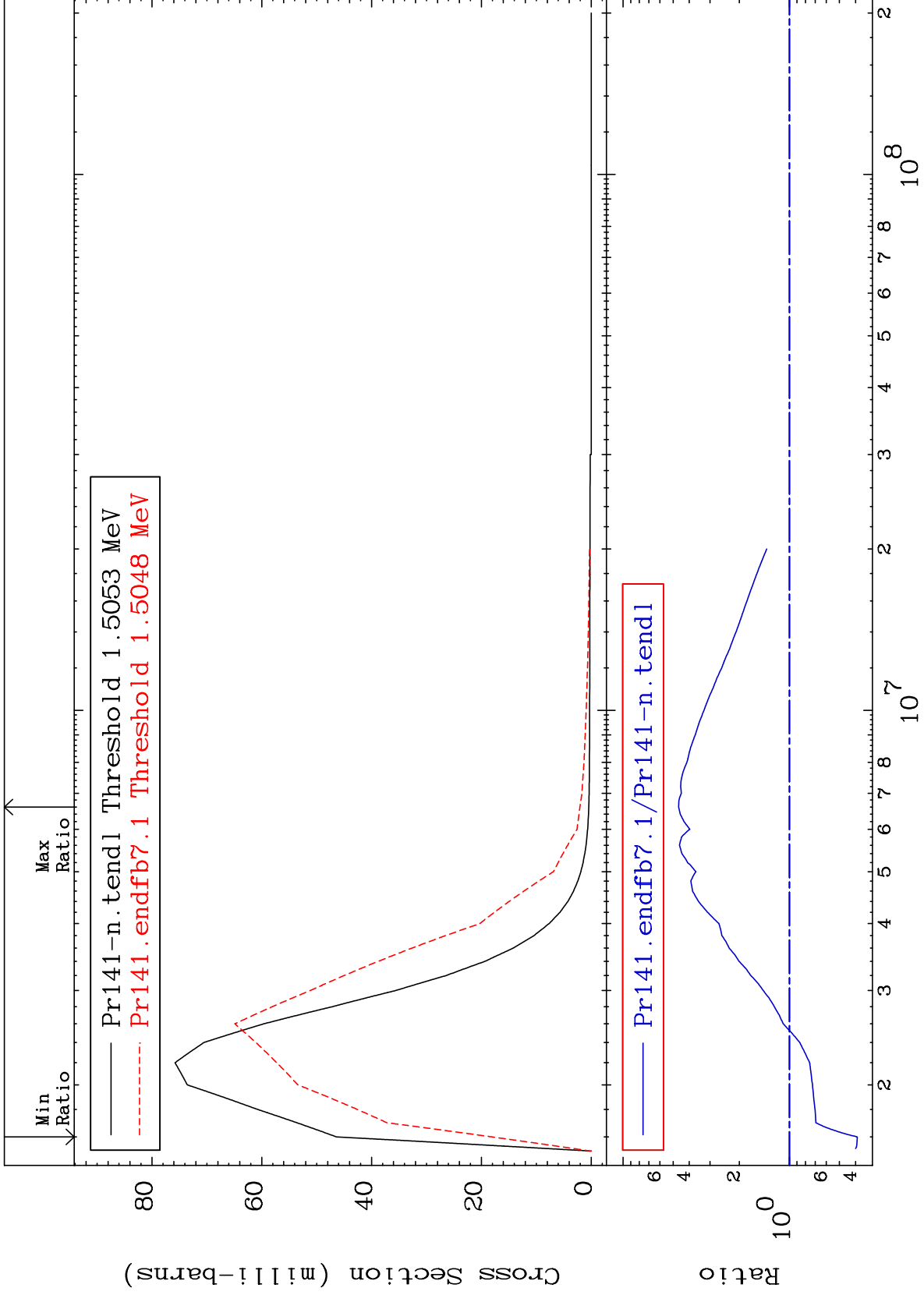




MAT 5925

1.495 MeV (n,n') Level
Cross Section

59-Pr-141
-60.92 To 363.3 %

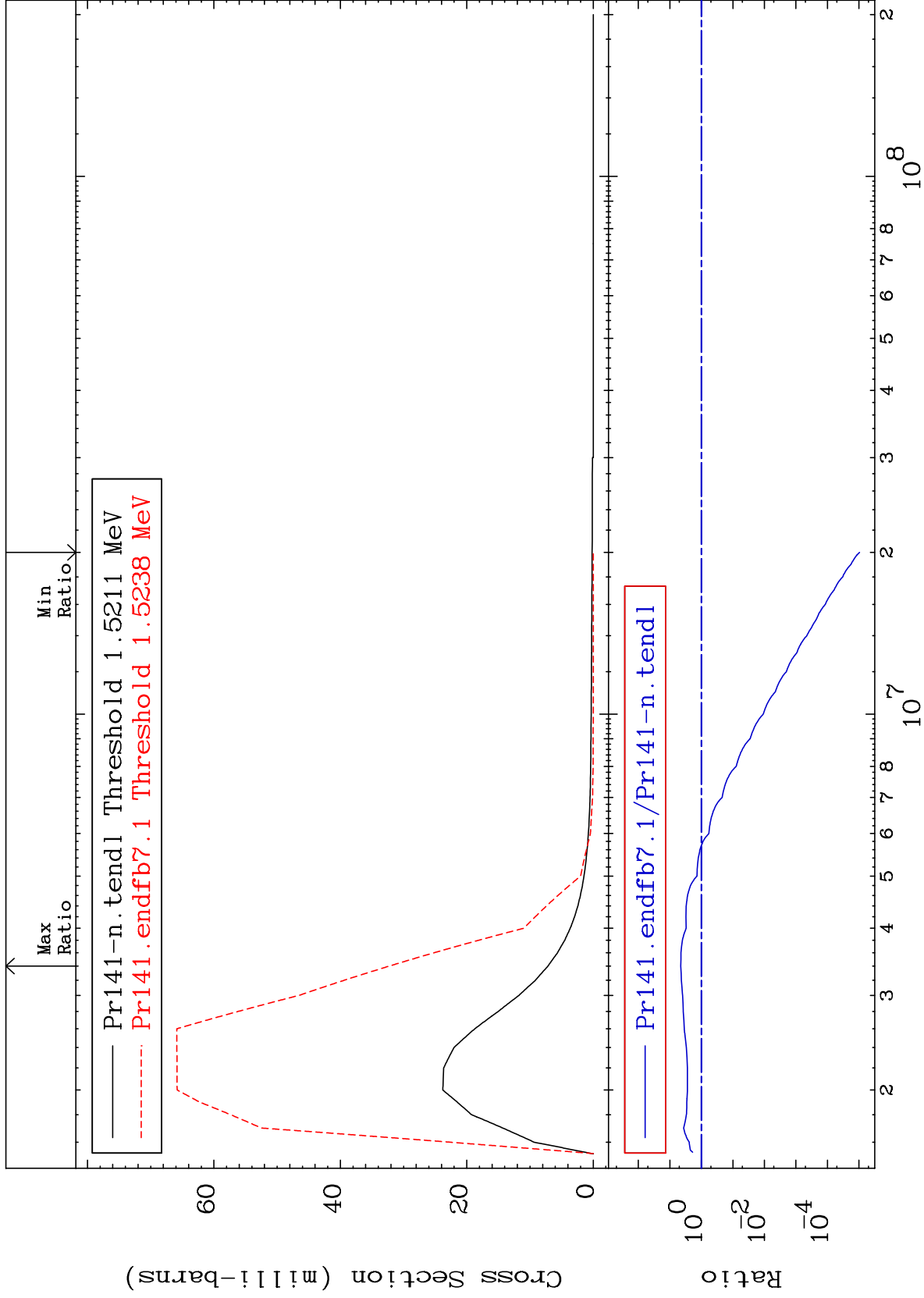


MAT 5925

1.510 MeV (n,n') Level

59-Pr-141

-100.0 To 350.6 %



20

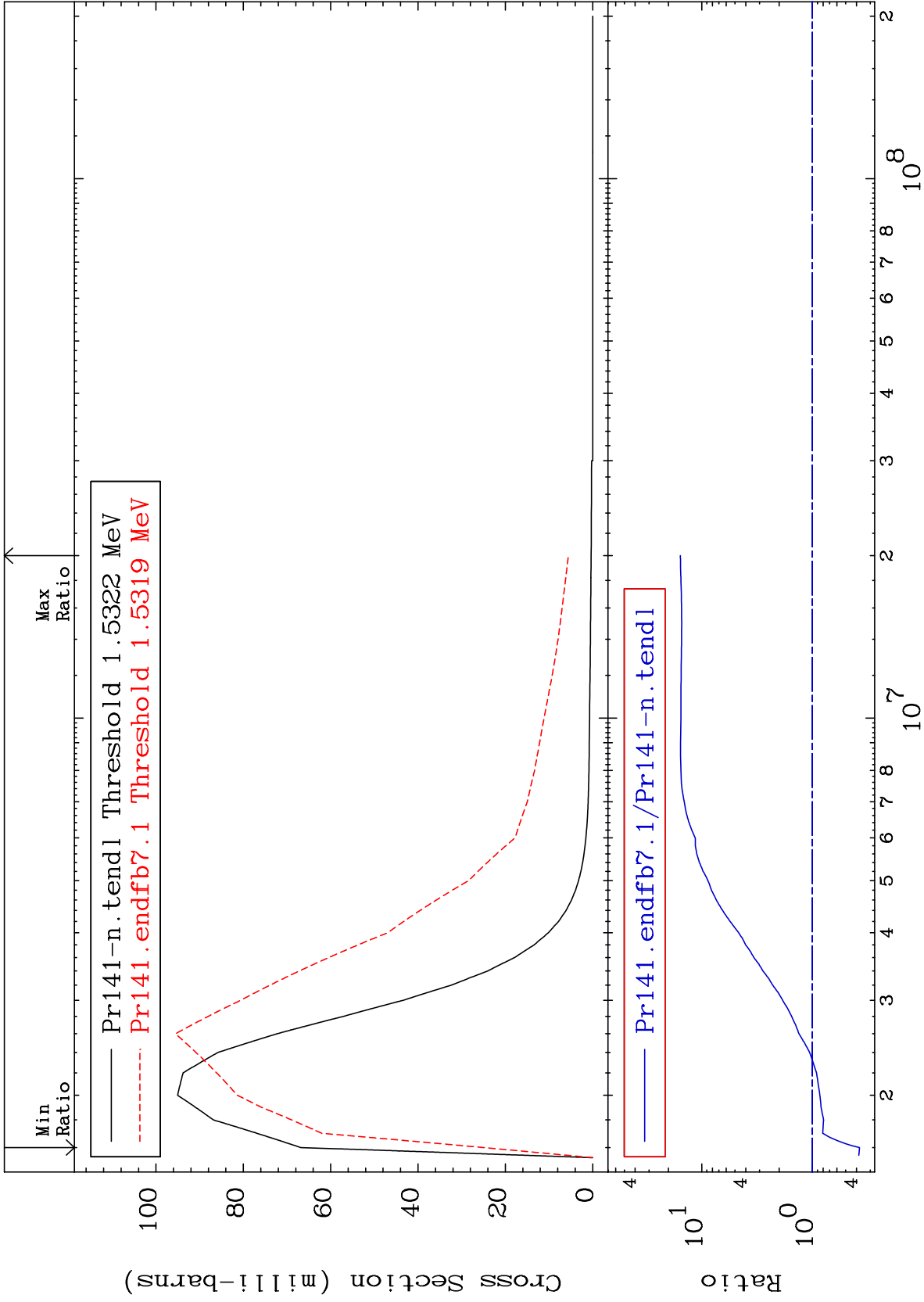
Incident Energy (eV)

59-Pr-141

MAT 5925

1.521 MeV (n,n') Level
Cross Section

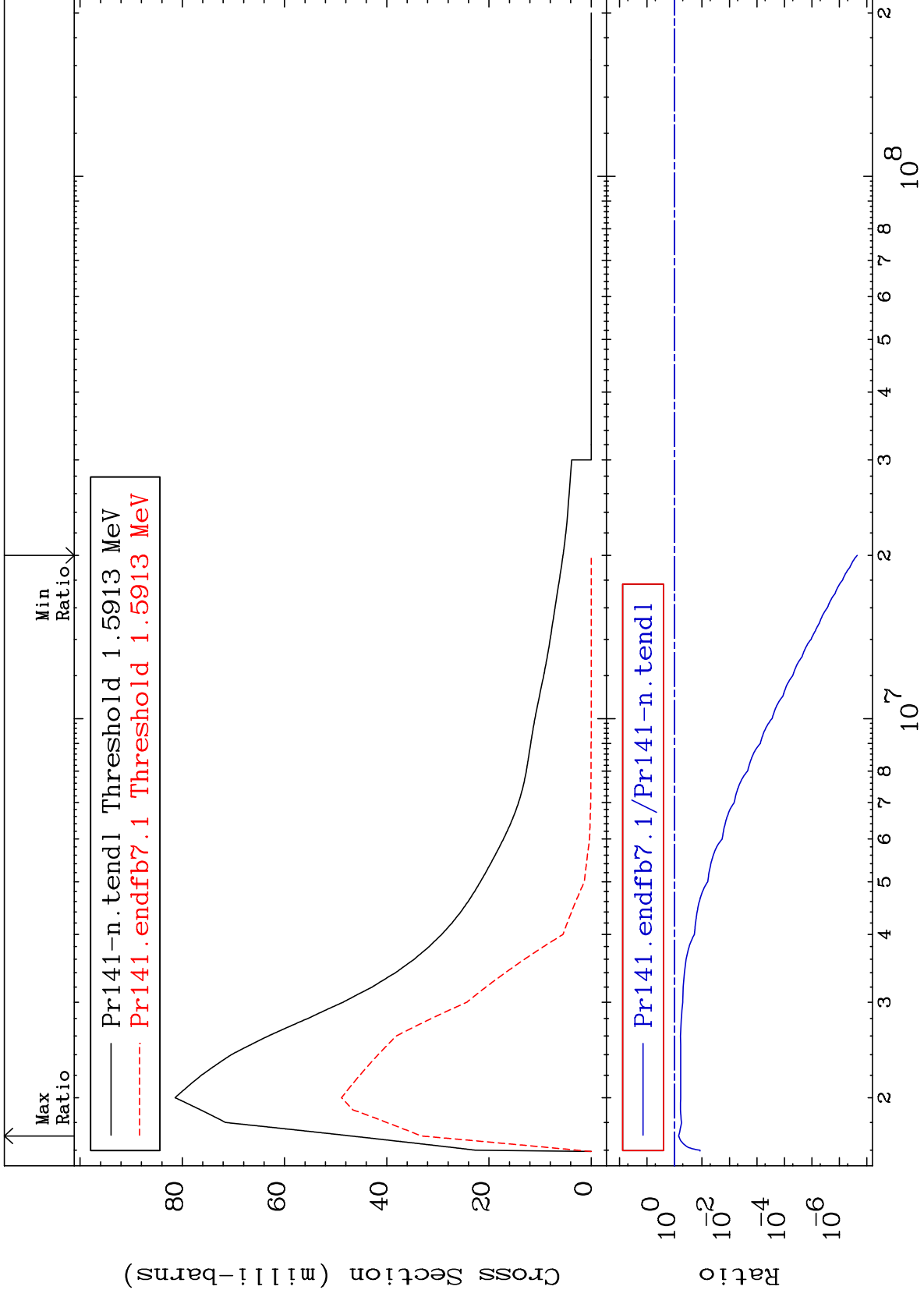
59-Pr-141
-62.42 To 1460. %

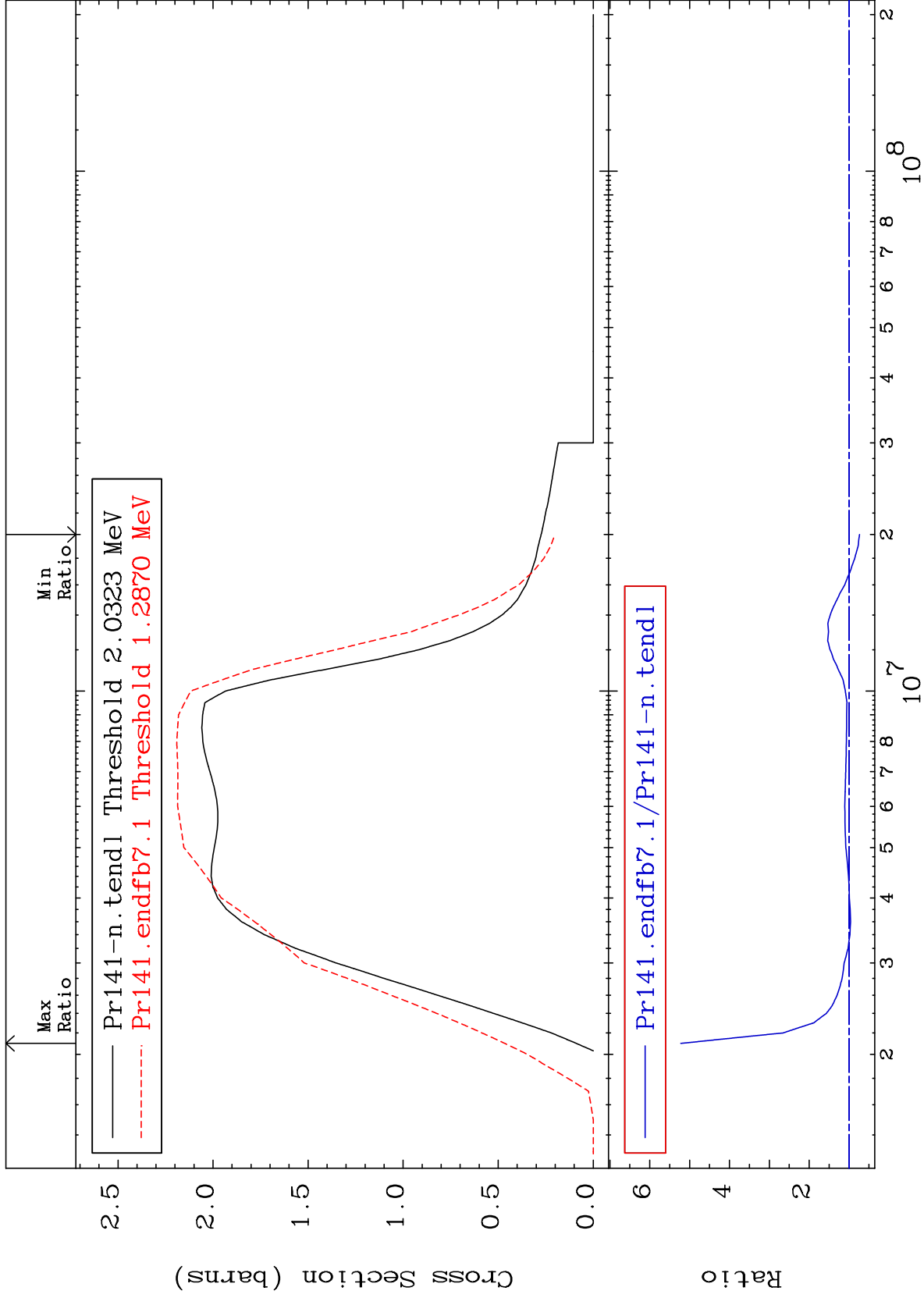


MAT 5925

1.580 MeV (n,n') Level
Cross Section

59-Pr-141
-100.0 To -29.23%





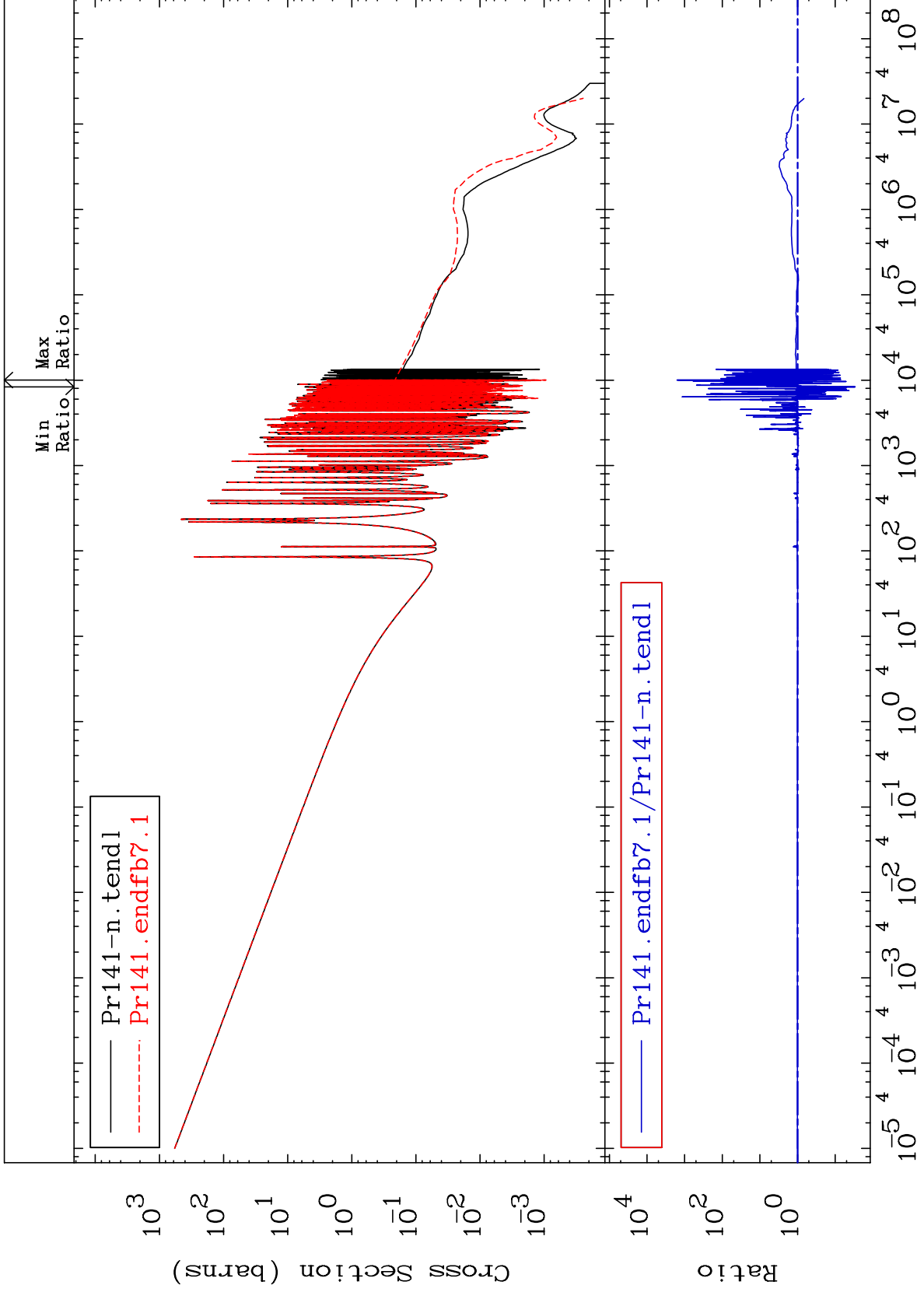
MAT 5925

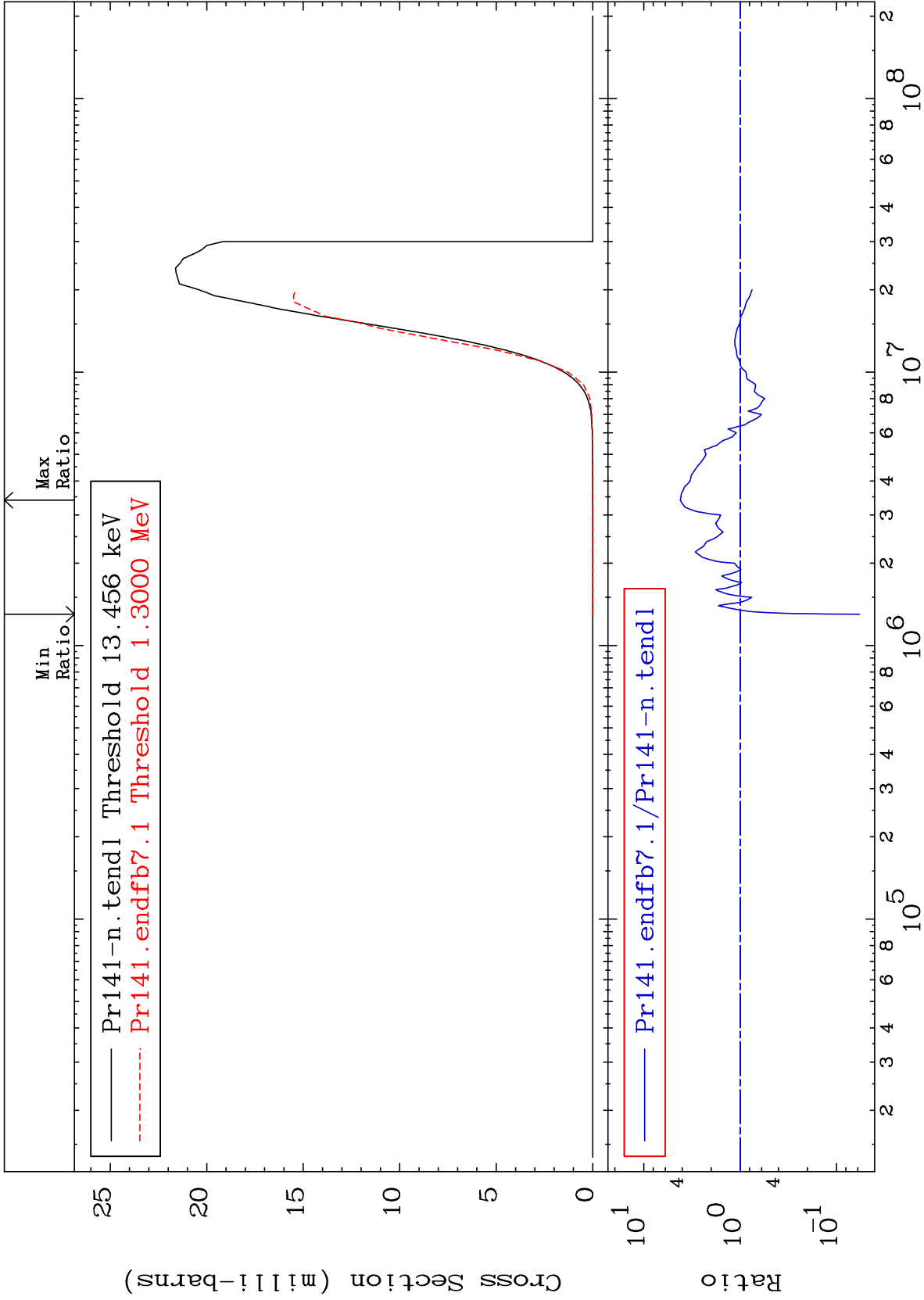
(n, γ)

59-Pr-141

Cross Section

-97.03 To 9999. %

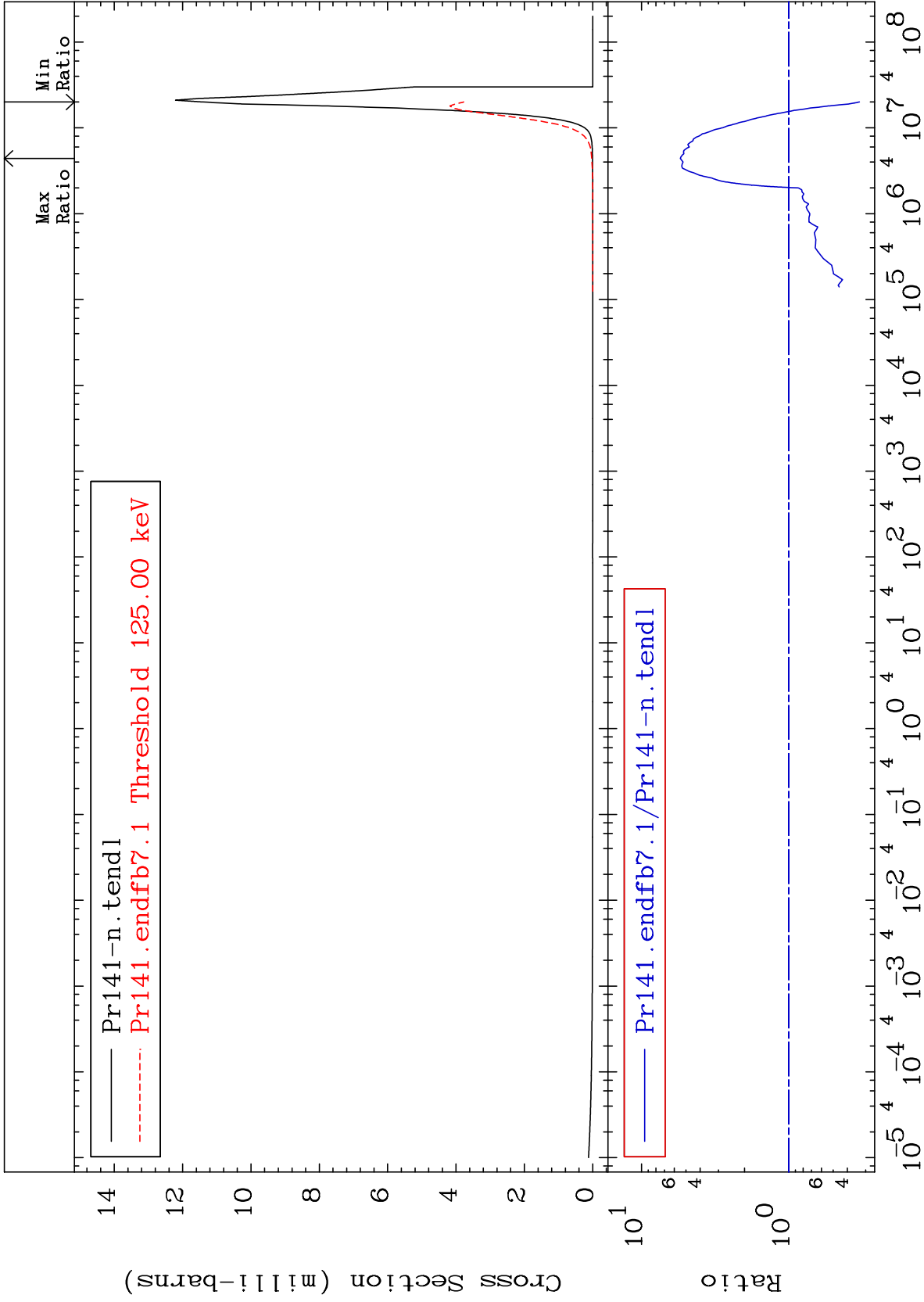


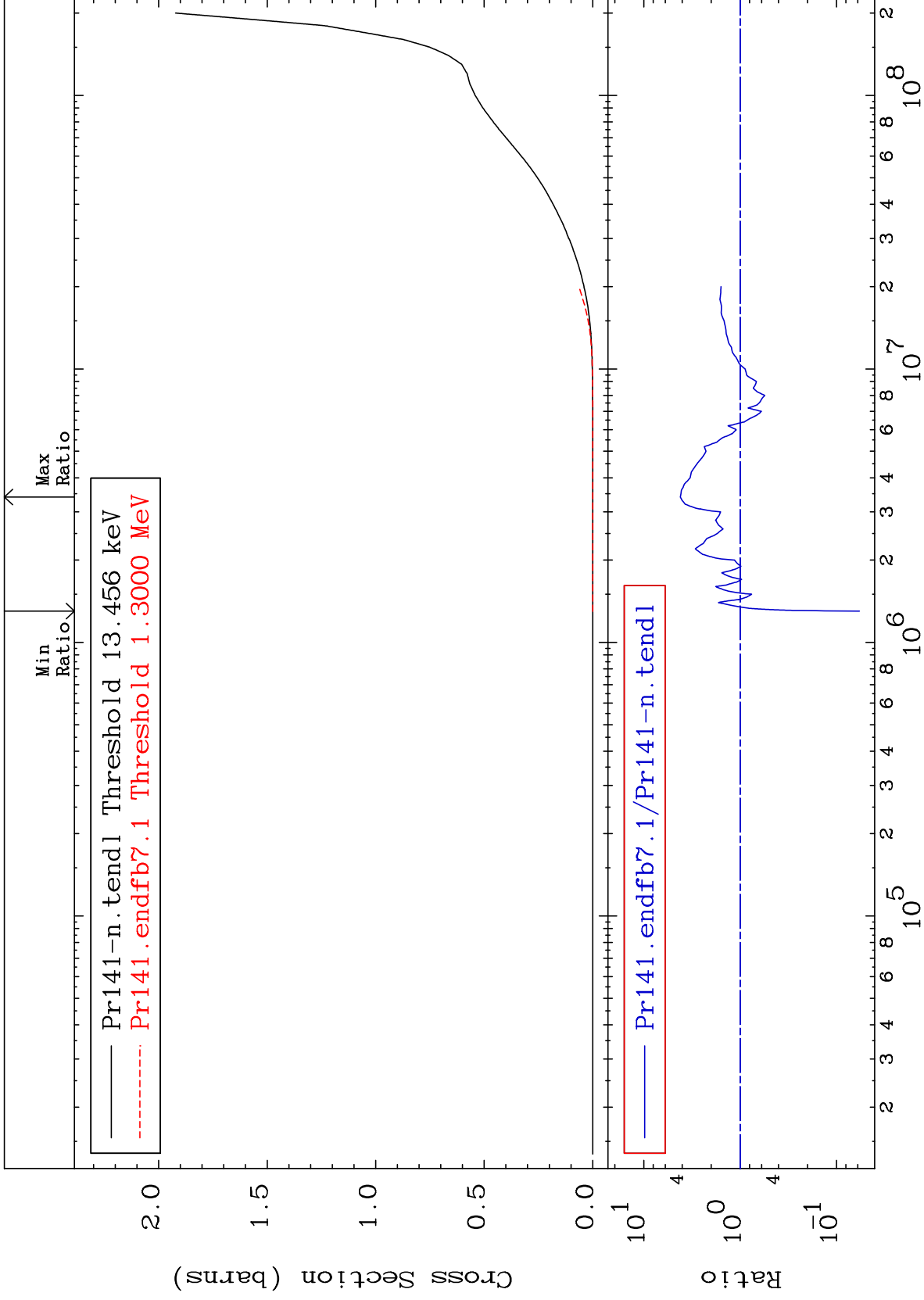


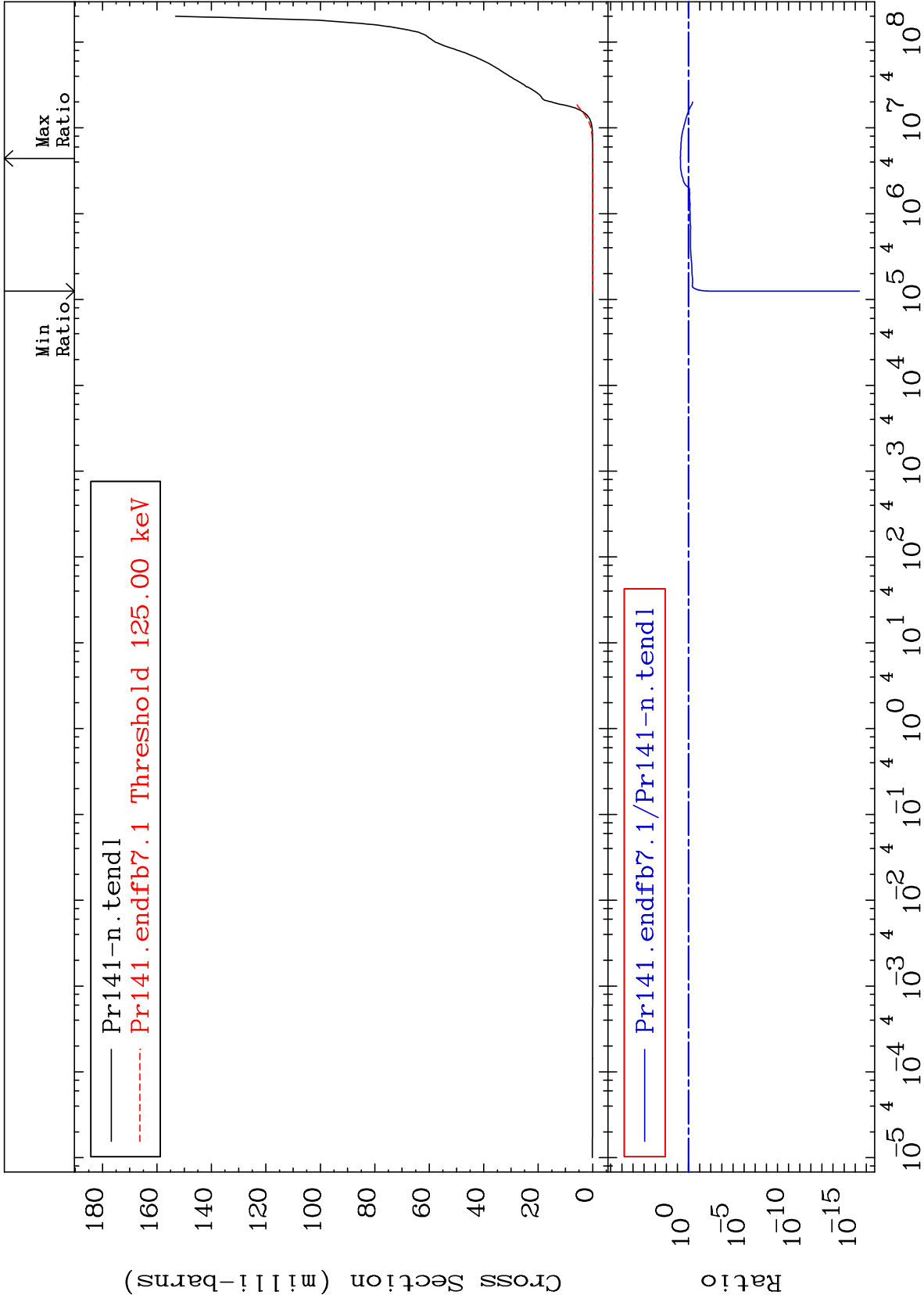
MAT 5925

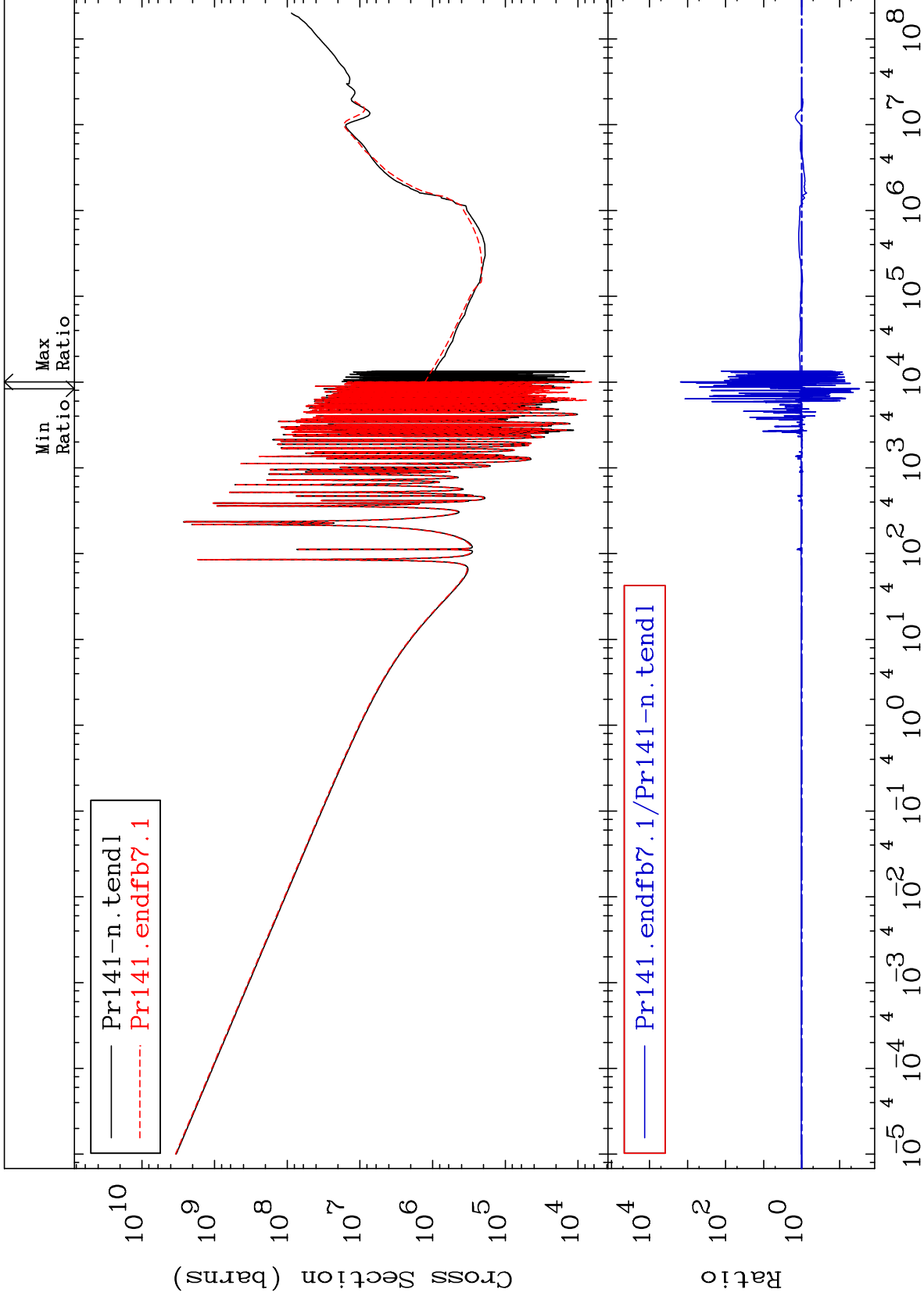
(n, α)
Cross Section

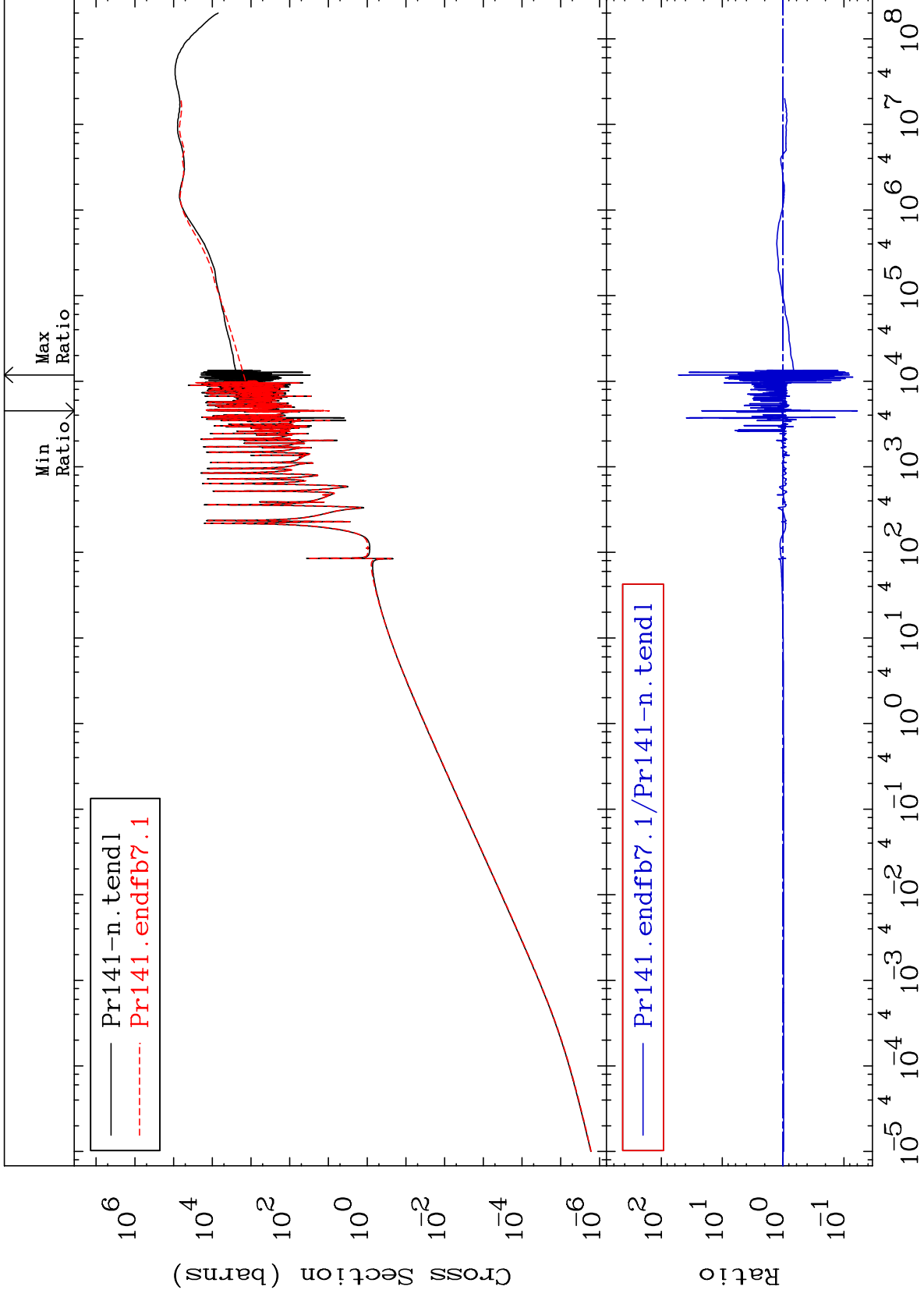
59-Pr-141
-66.89 To 445.1 %

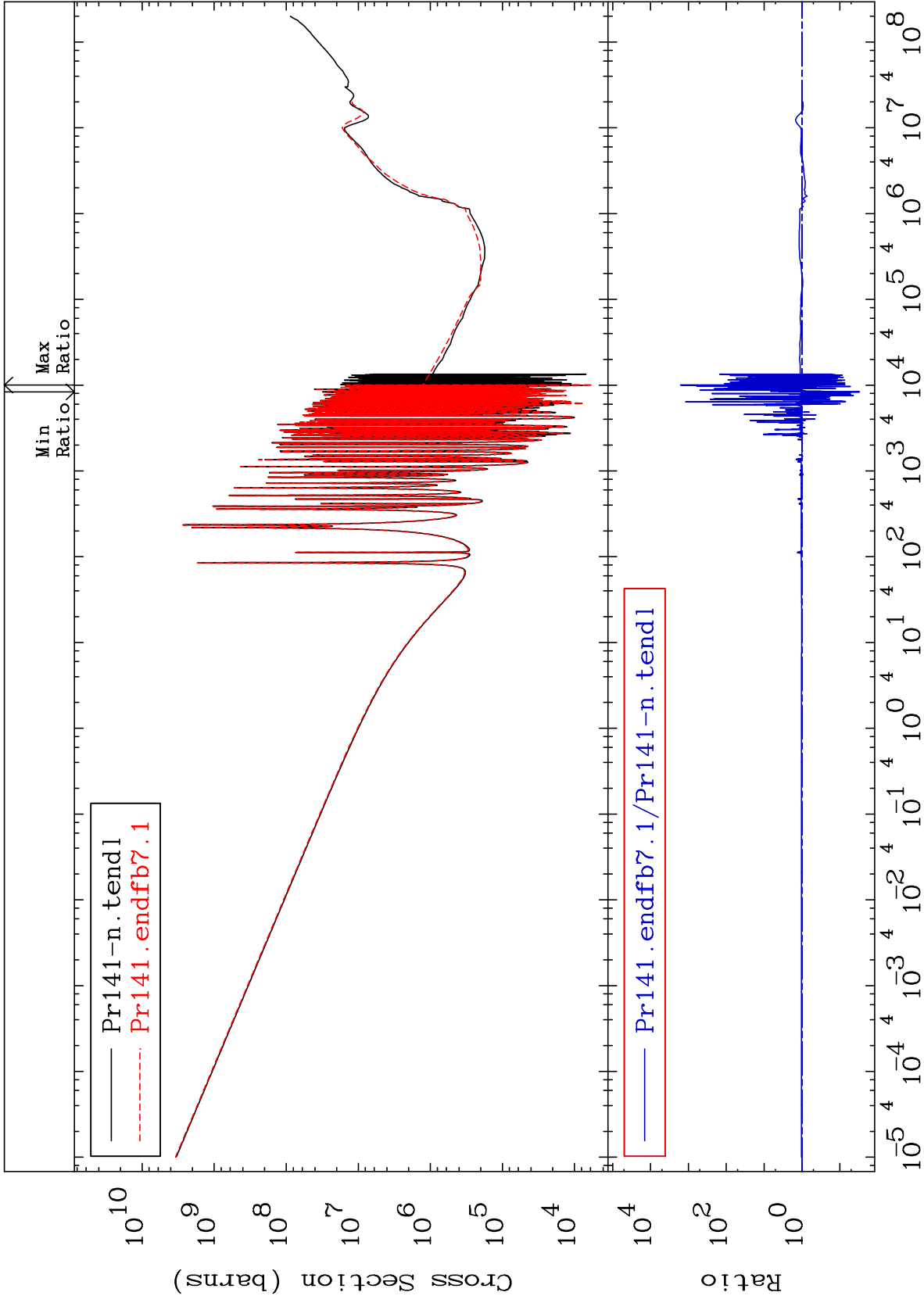


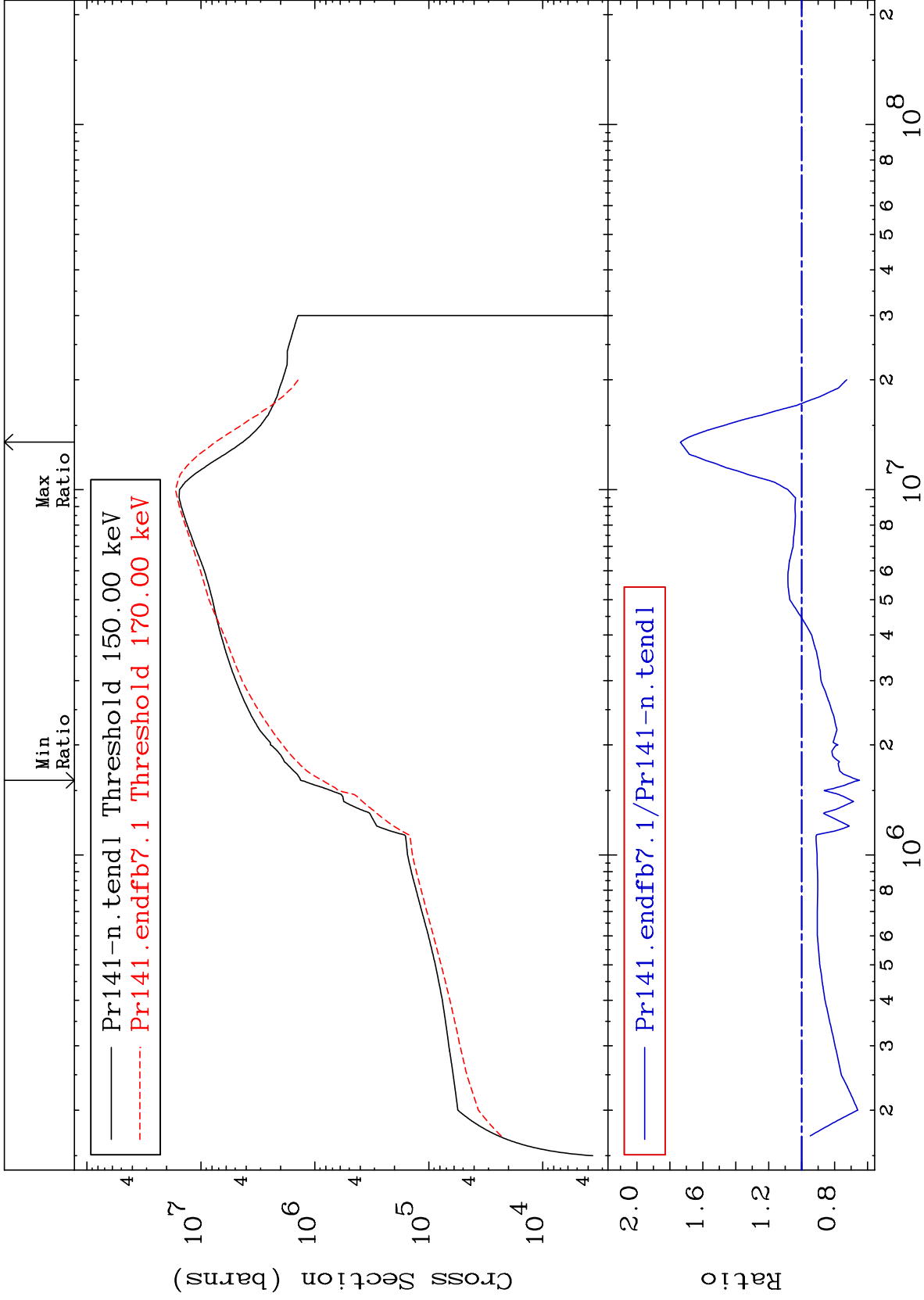












MAT 5925

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

59-Pr-141
-35.07 To 73.60 %

