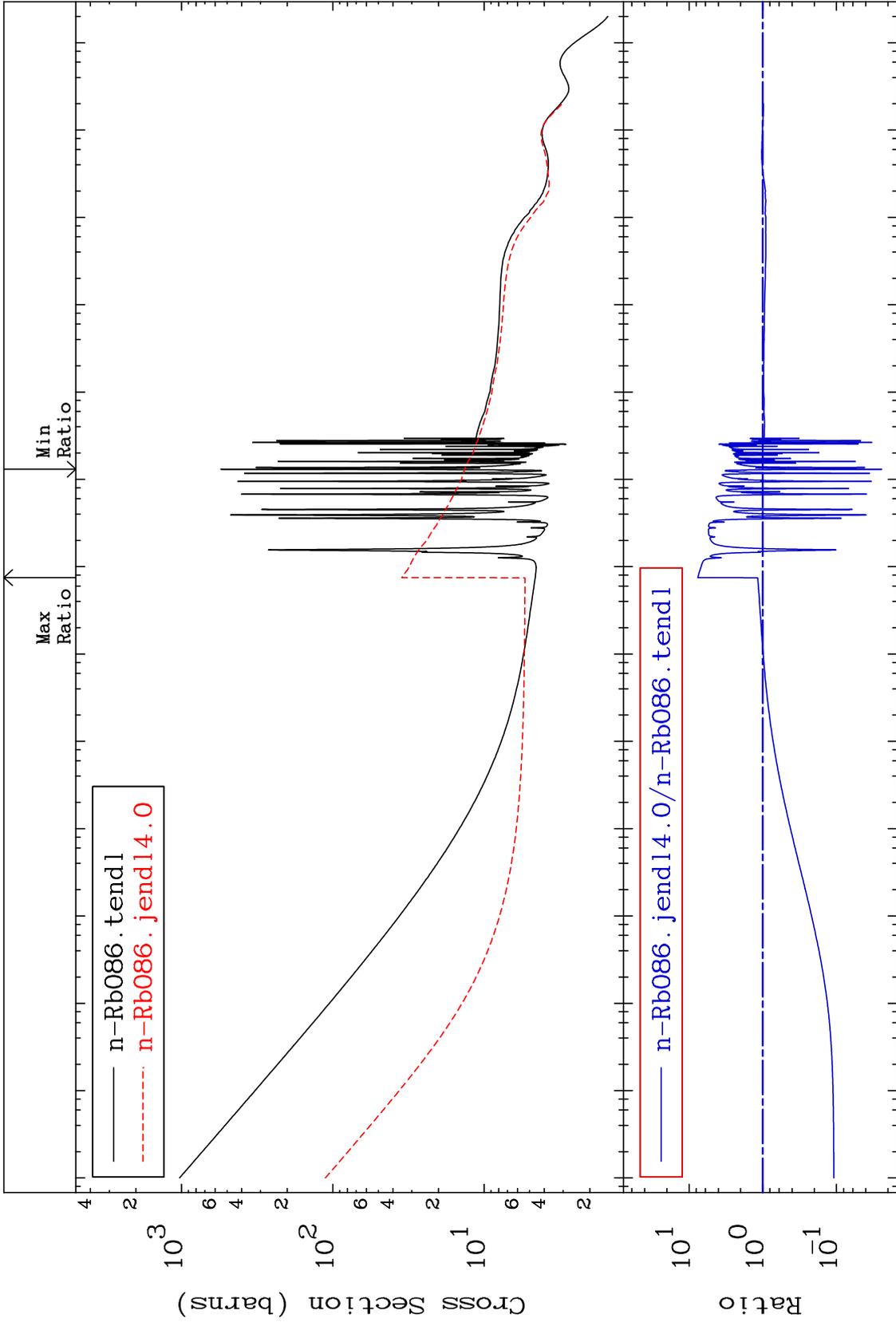


MAT 3728

37-Rb-86

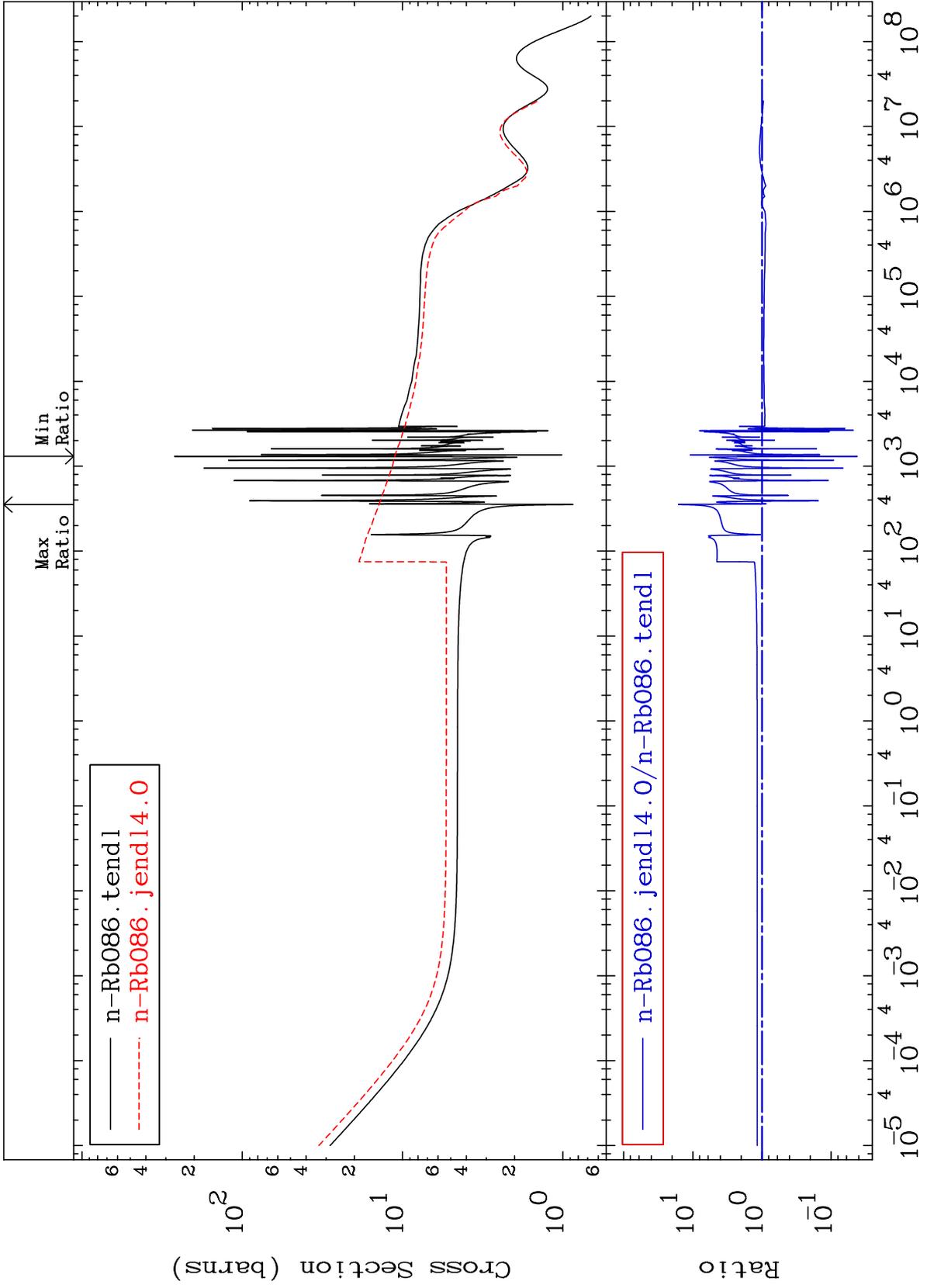
-97.56 To 661.7 %

Total
Cross Section



Incident Energy (eV)

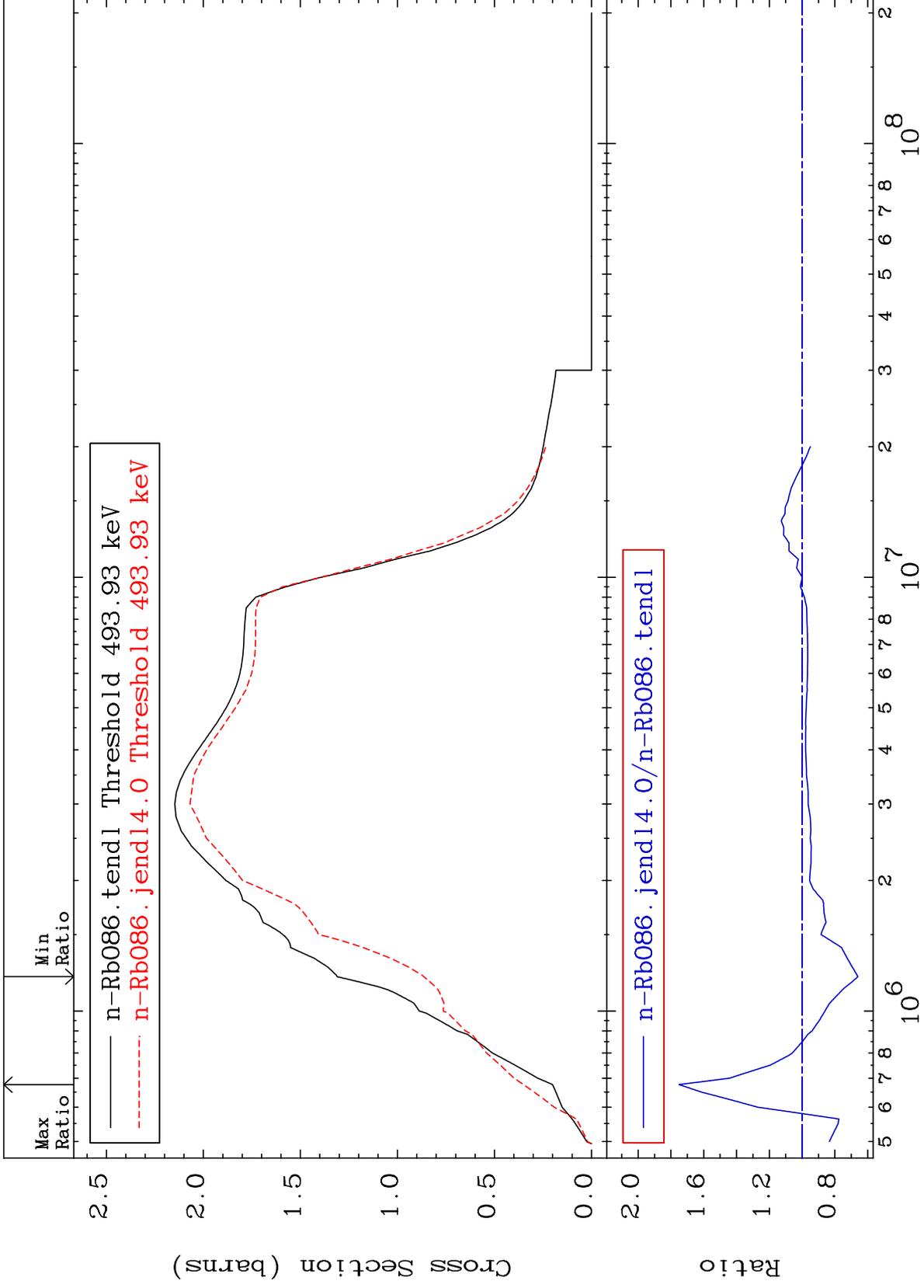
37-Rb-86



MAT 3728

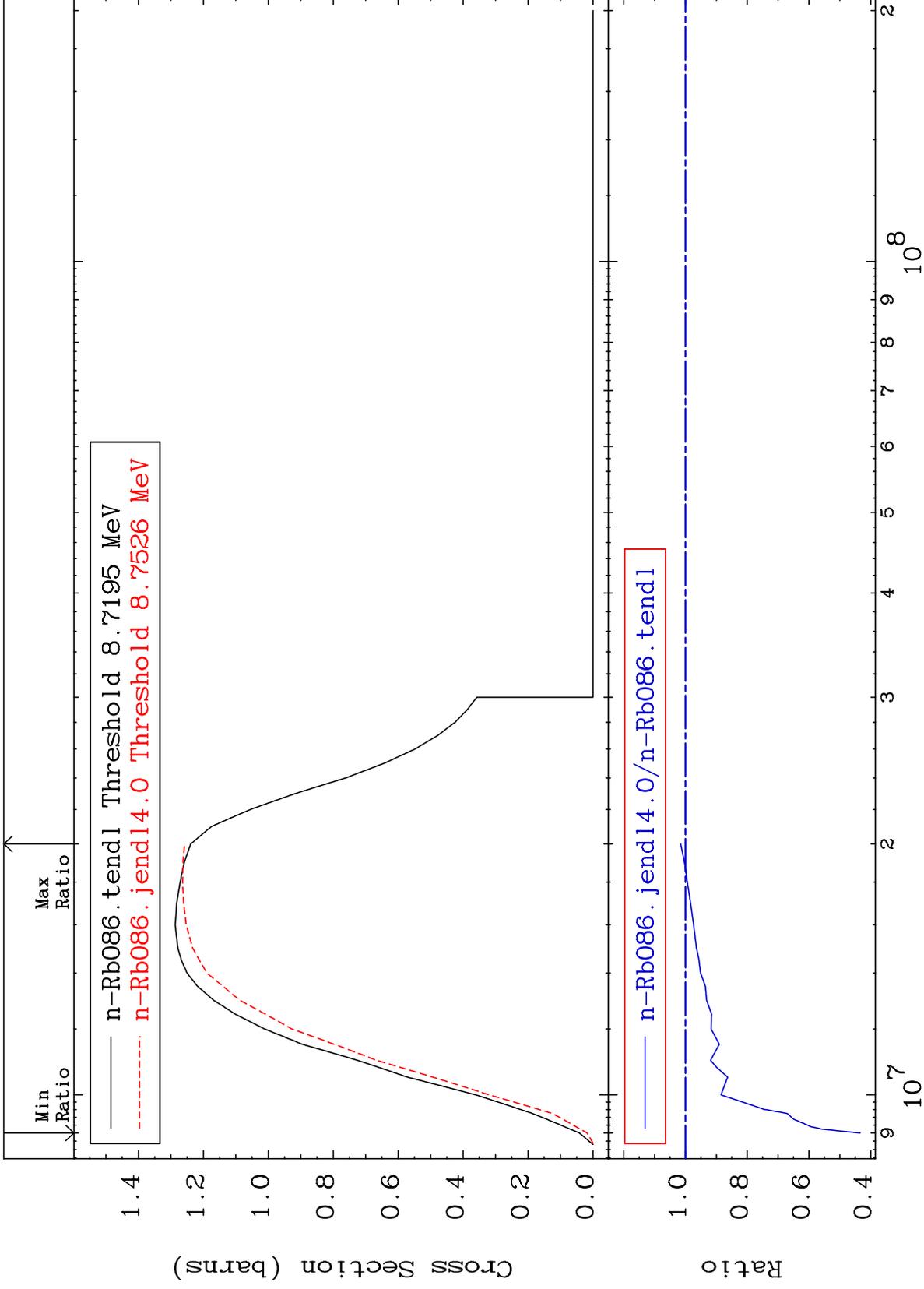
Inelastic
Cross Section

³⁷Rb-86
-34.08 To 75.07 %



Cross Section

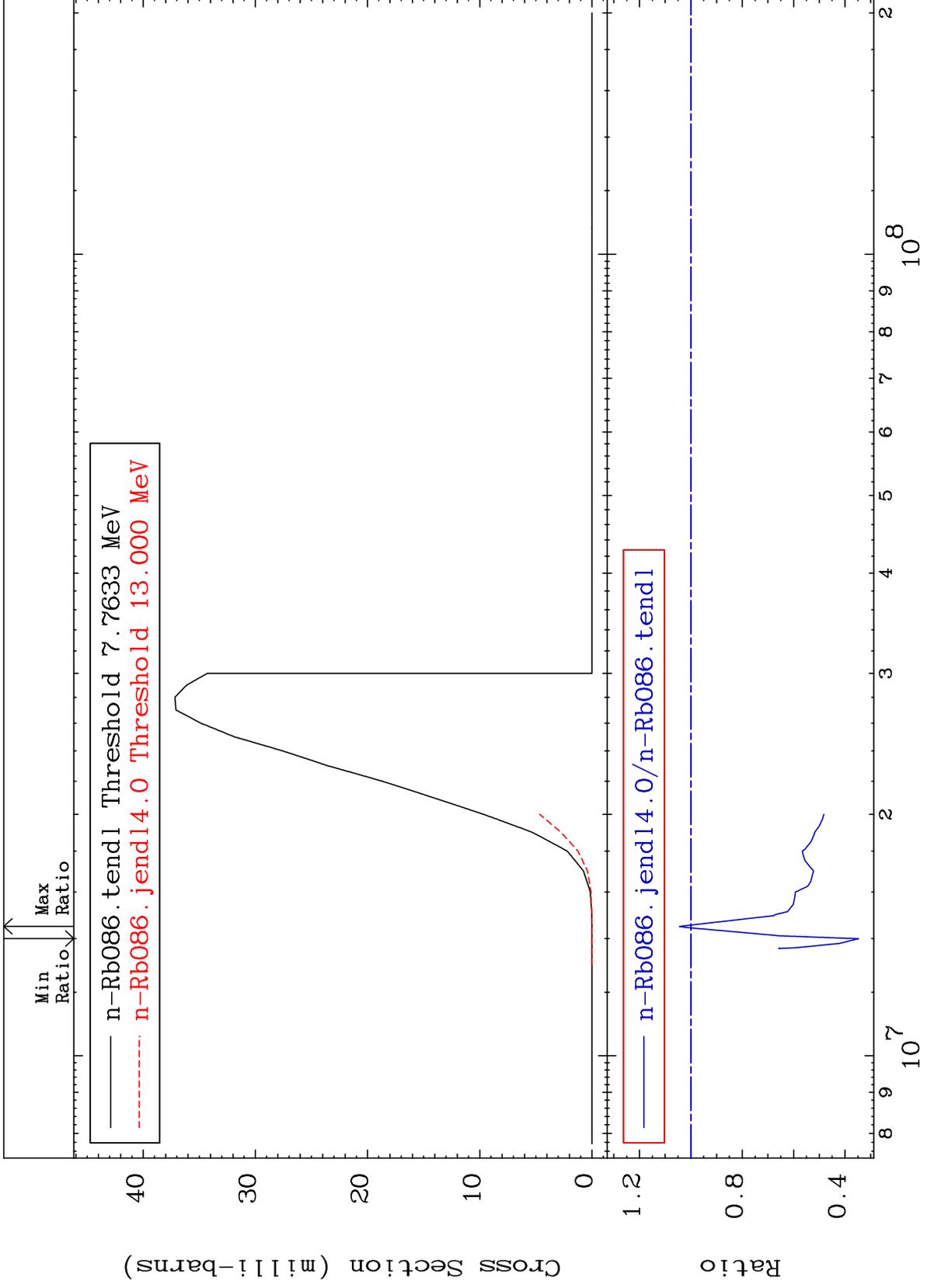
-56.58 To 1.528 %



MAT 3728

(n, n') α
Cross Section

37-Rb-86
-65.27 To 4.413 %



5

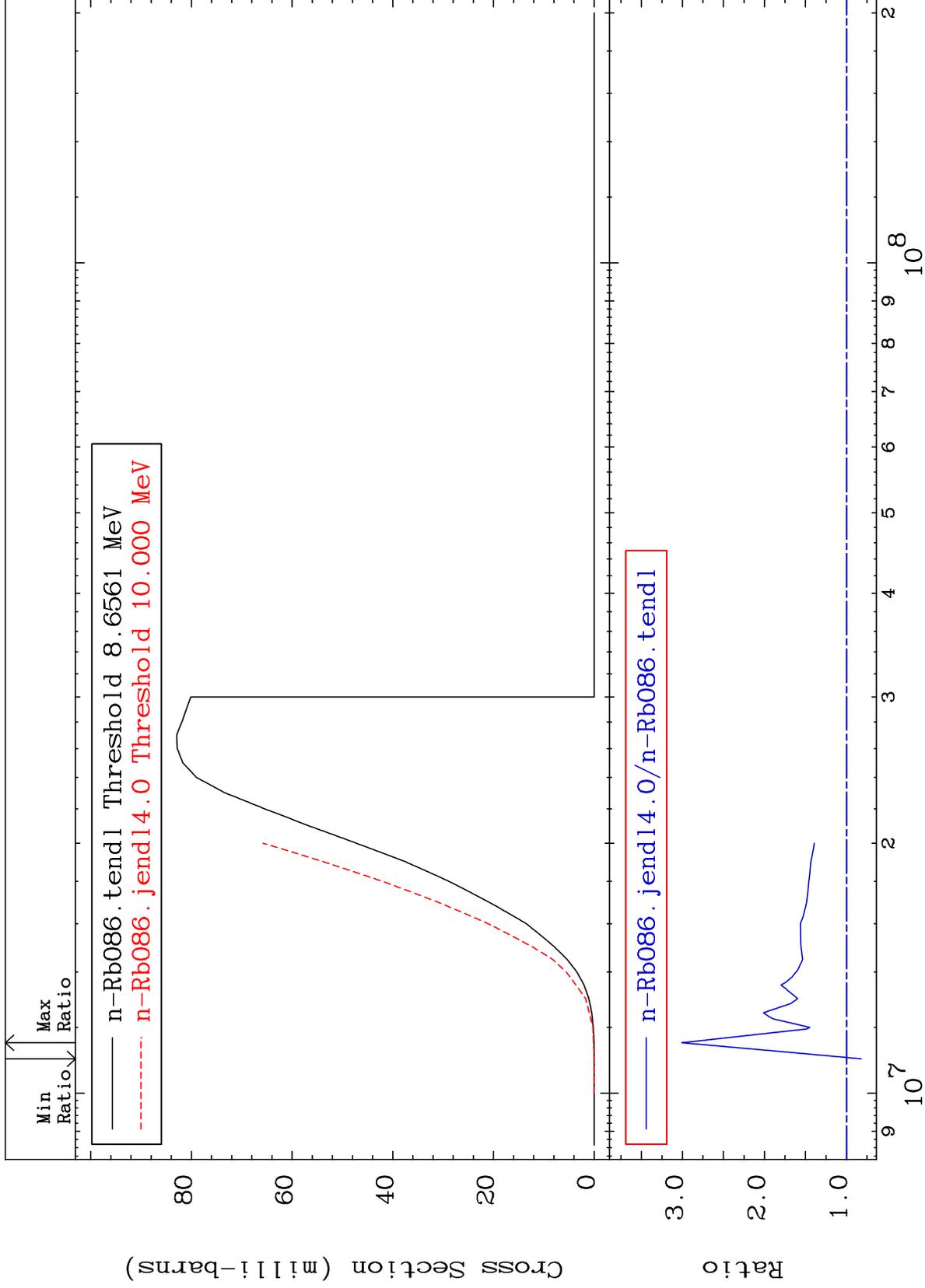
Incident Energy (eV)

37-Rb-86

MAT 3728

(n,n') p
Cross Section

37-Rb-86
-17.86 To 200.7 %



6

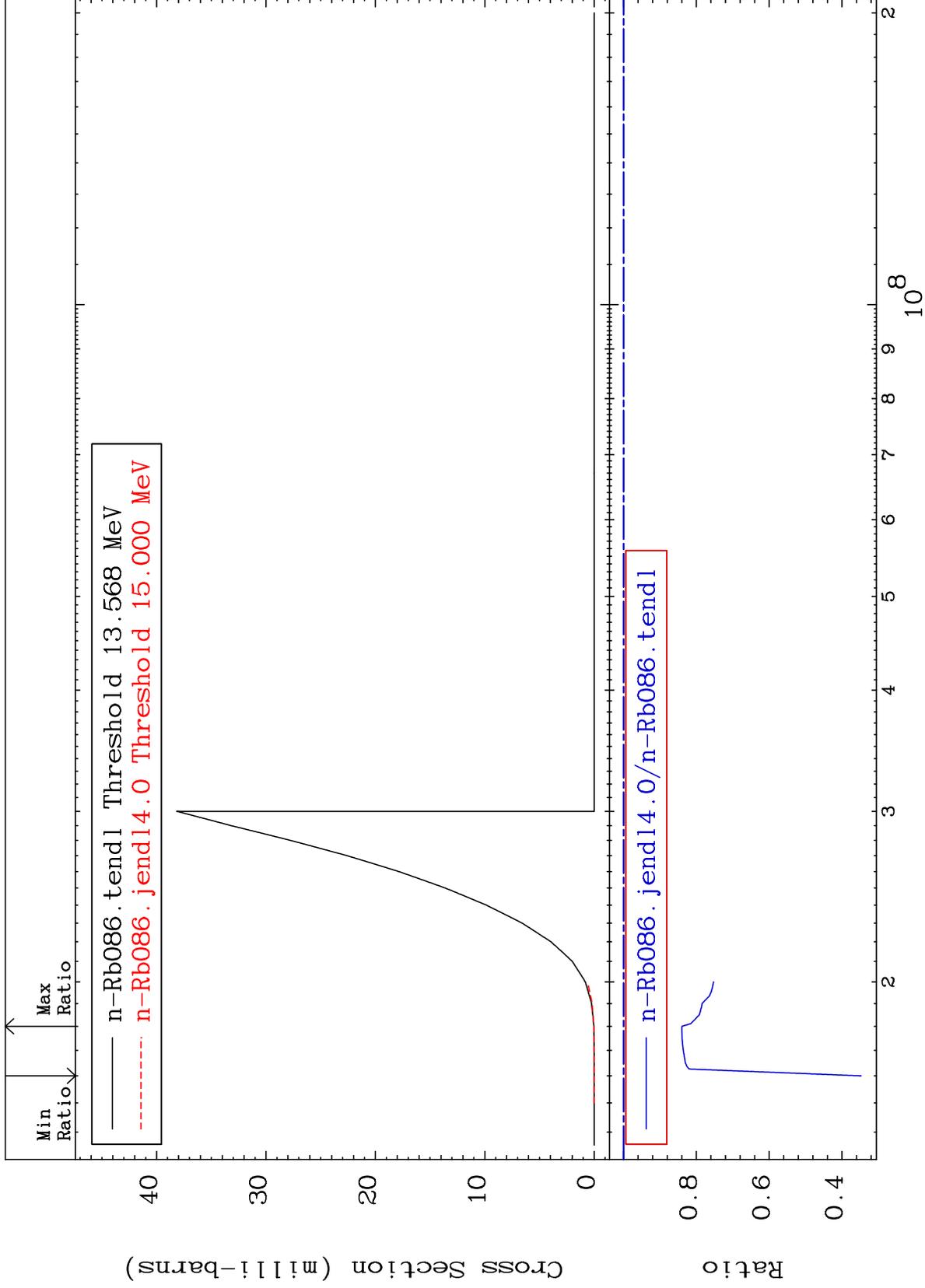
Incident Energy (eV)

37-Rb-86

MAT 3728

(n, n') d
Cross Section

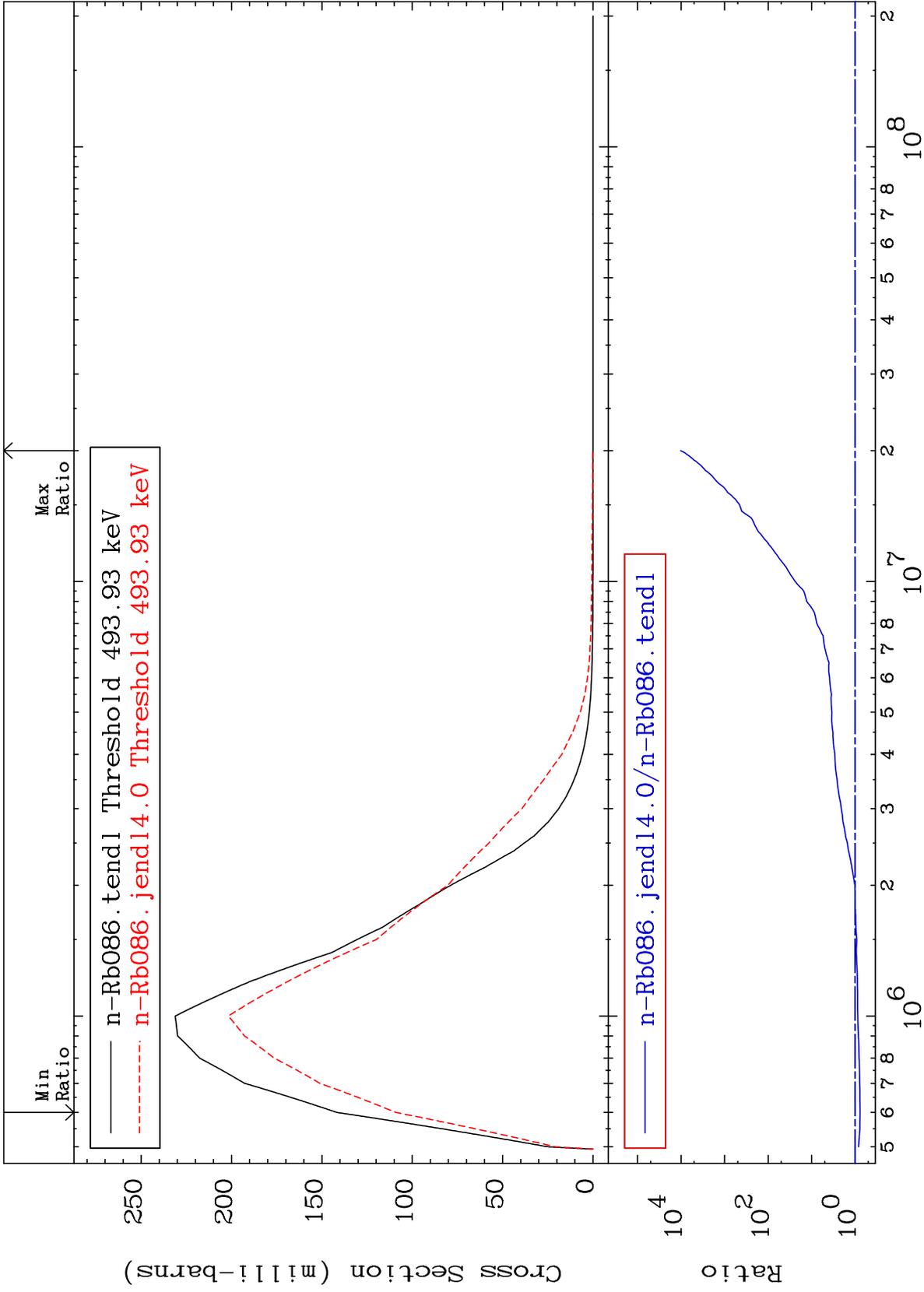
37-Rb-86
-65.26 To -16.04%



MAT 3728

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

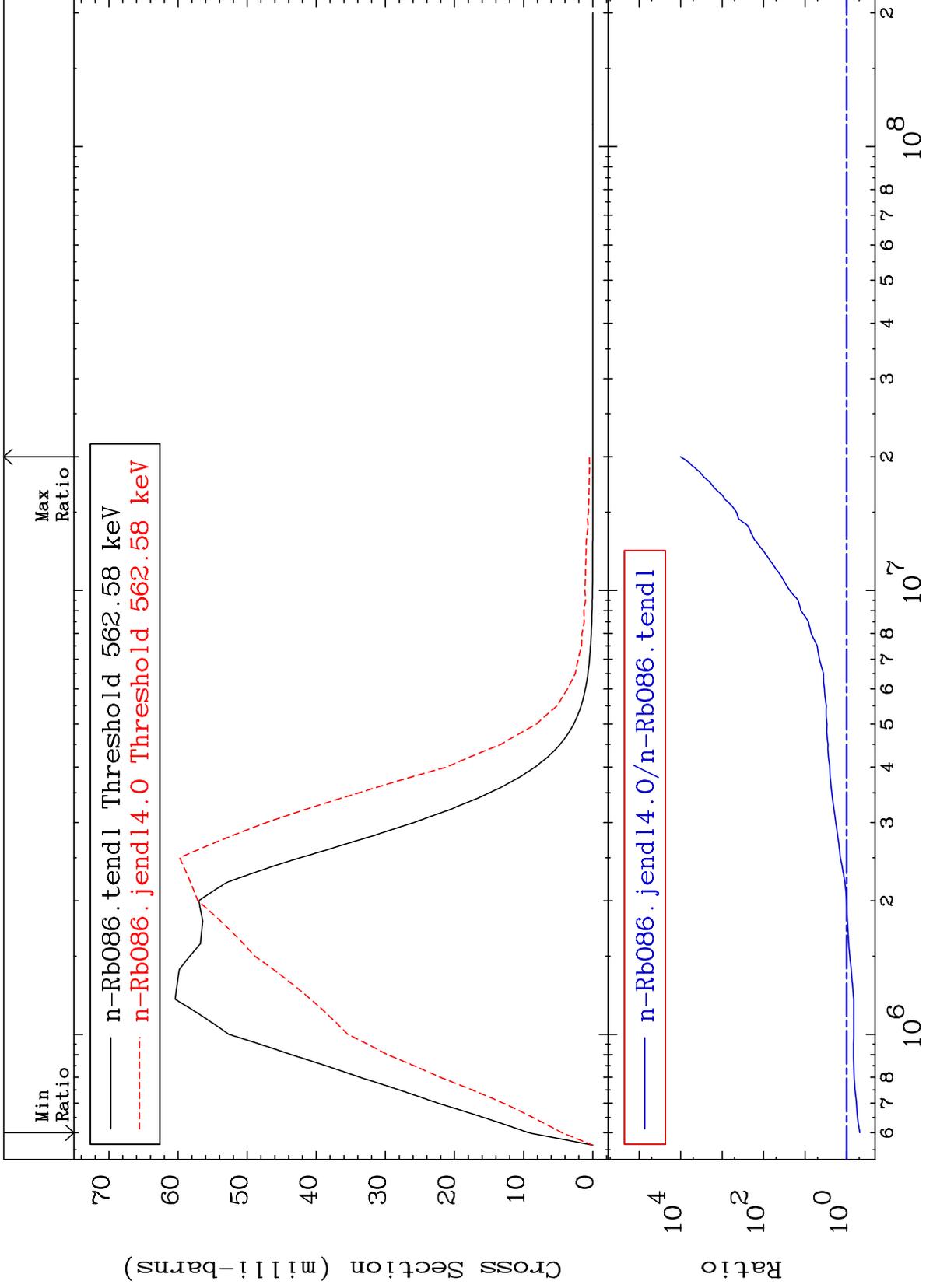
37-Rb-86
-23.00 To 9999. %



MAT 3728

MT= 52 (n,n') Level
Cross Section

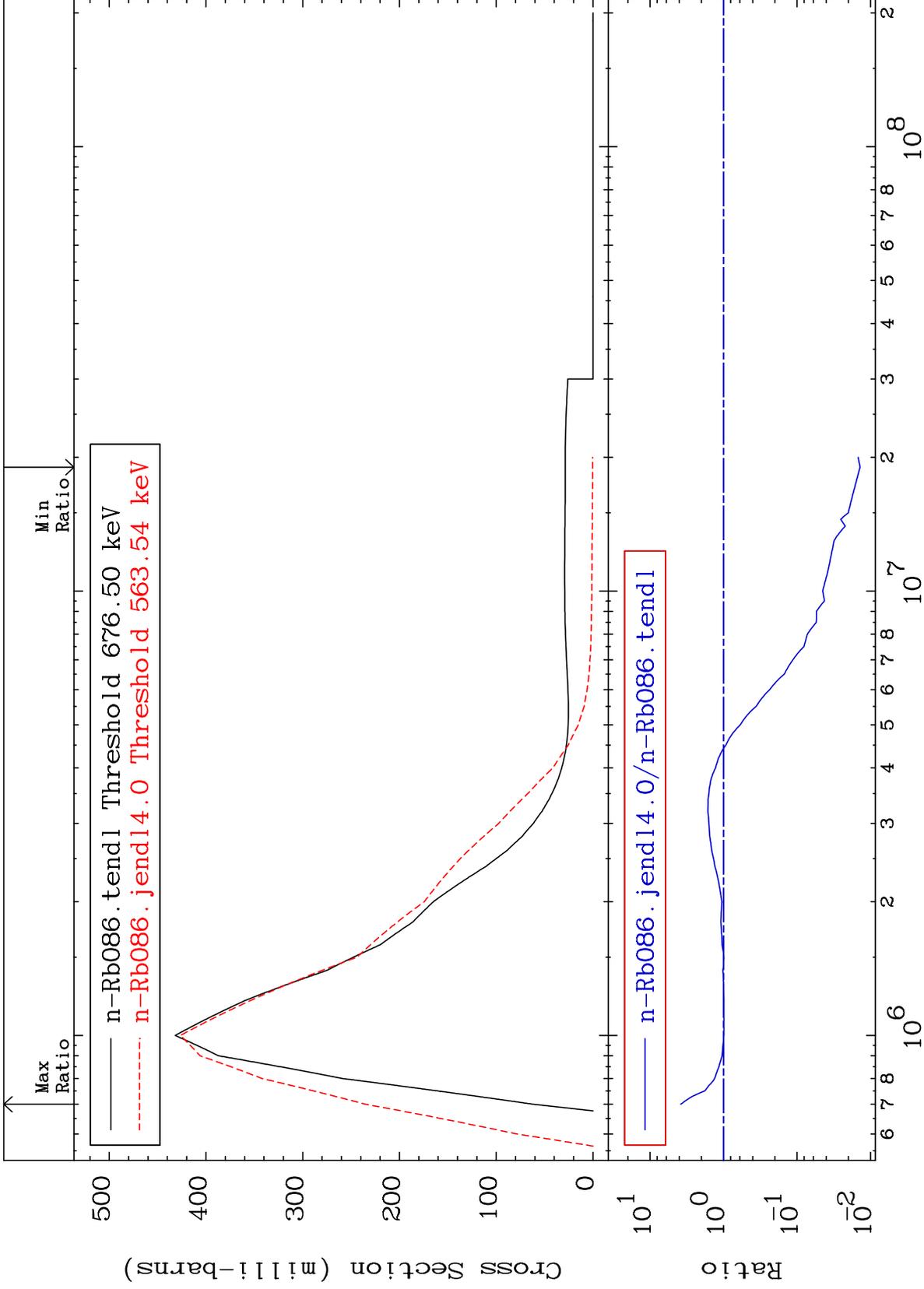
37-Rb-86
-51.98 To 9999. %



MAT 3728

MT= 53 (n,n') Level
Cross Section

37-Rb-86
-98.62 To 281.9 %



10

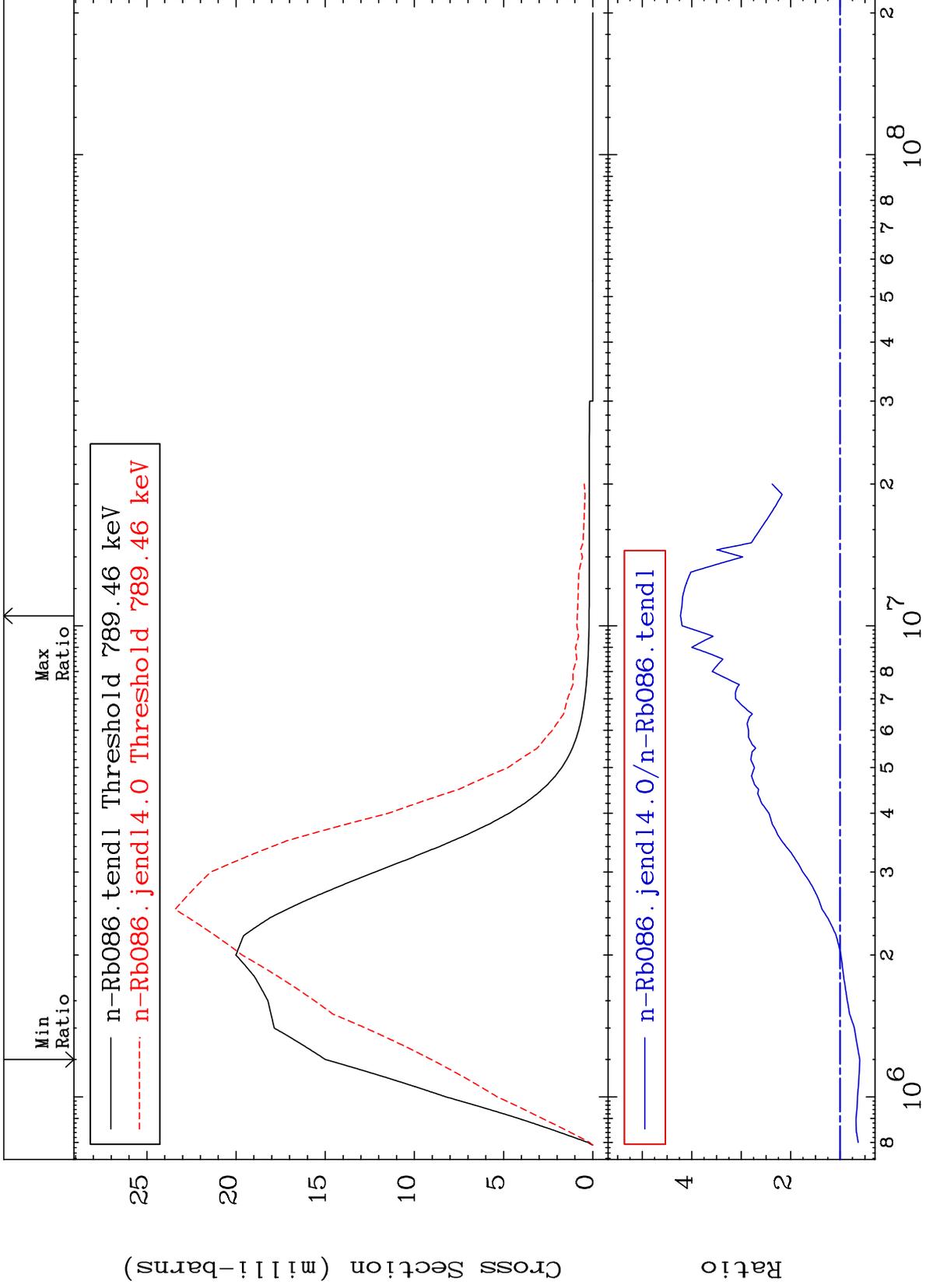
Incident Energy (eV)

37-Rb-86

MAT 3728

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

37-Rb-86
-39.62 To 322.8 %



11

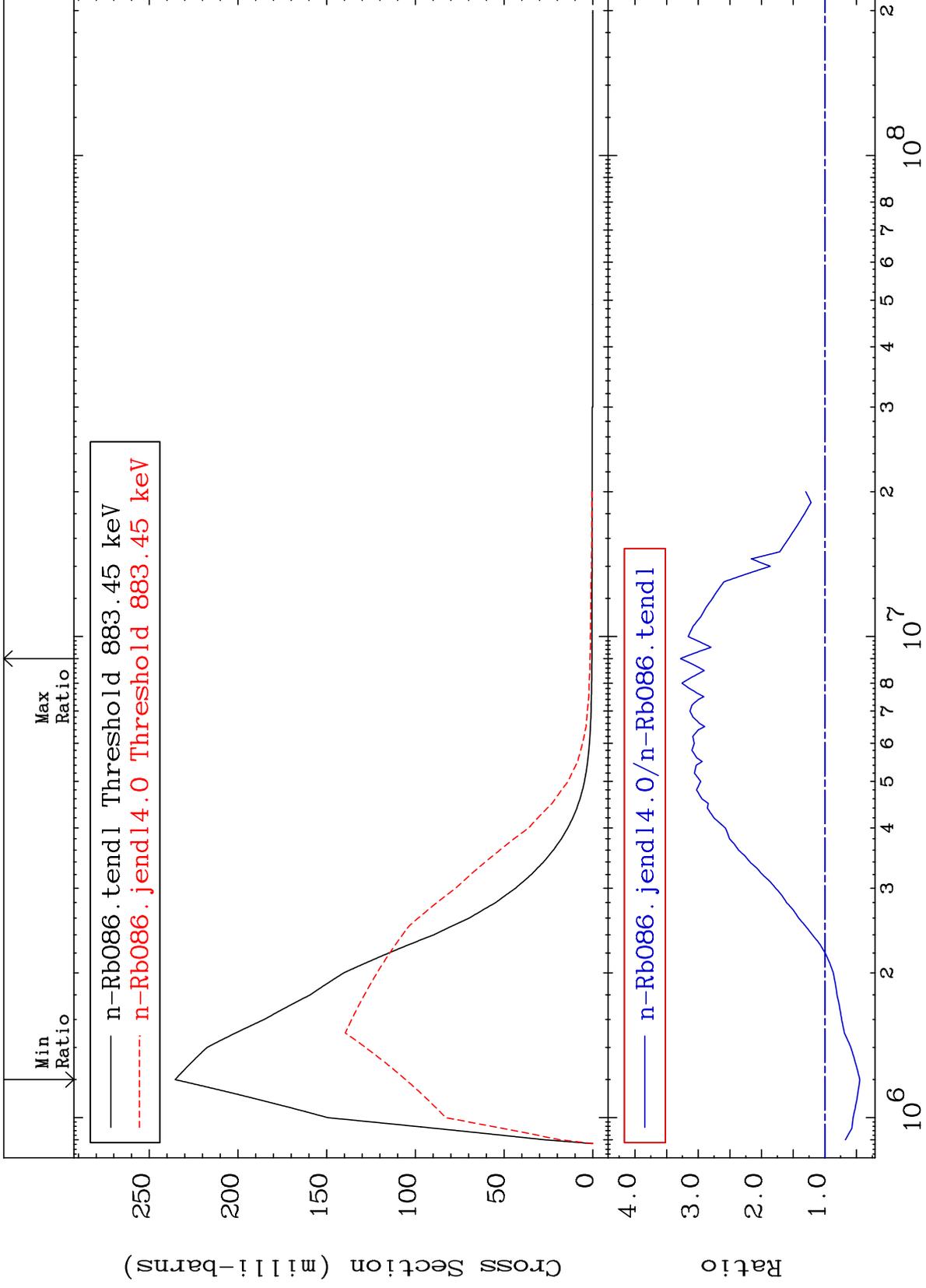
Incident Energy (eV)

37-Rb-86

MAT 3728

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

37-Rb-86
-55.20 To 228.0 %



12

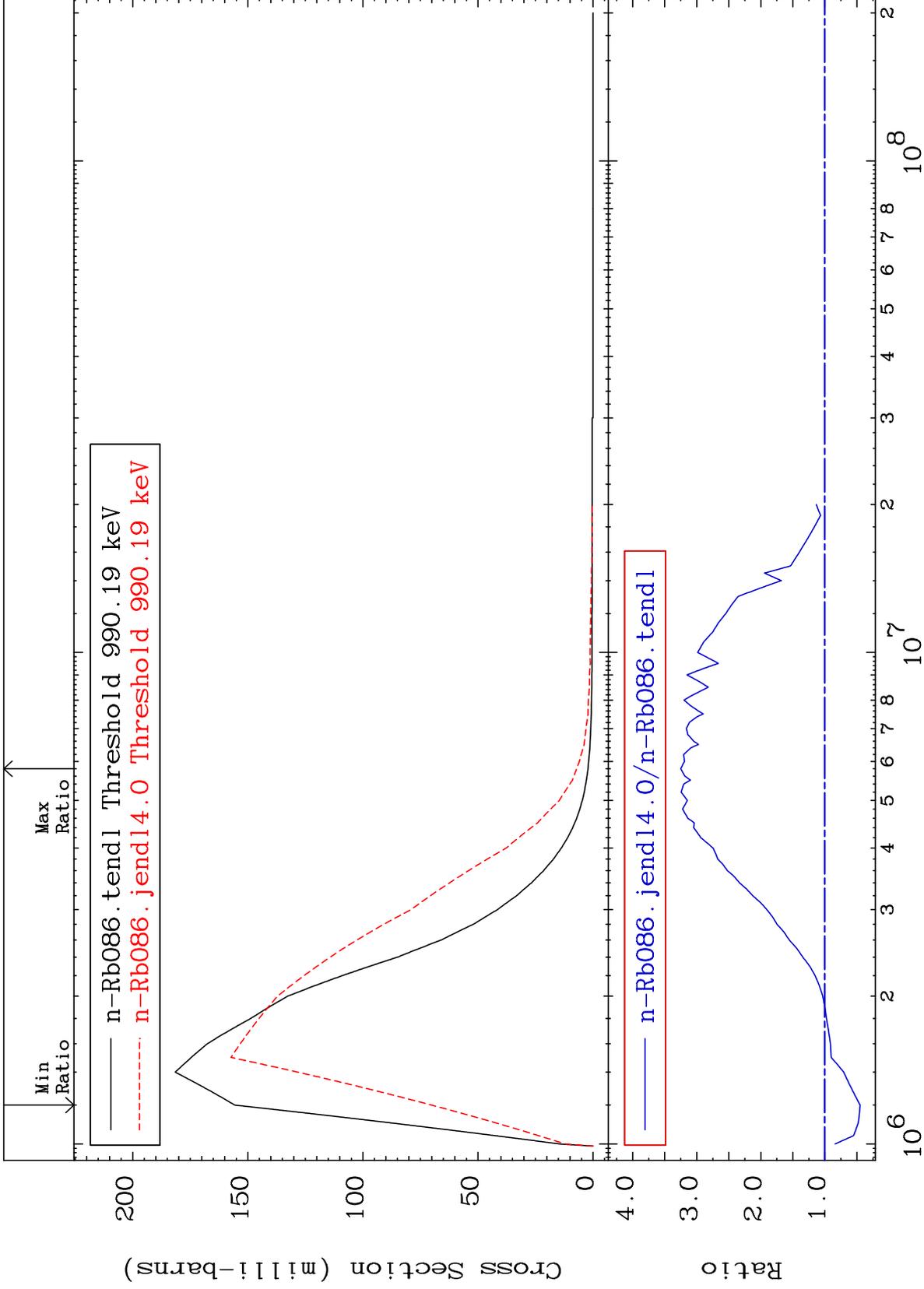
Incident Energy (eV)

37-Rb-86

MAT 3728

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

37-Rb-86
-54.95 To 225.0 %



13

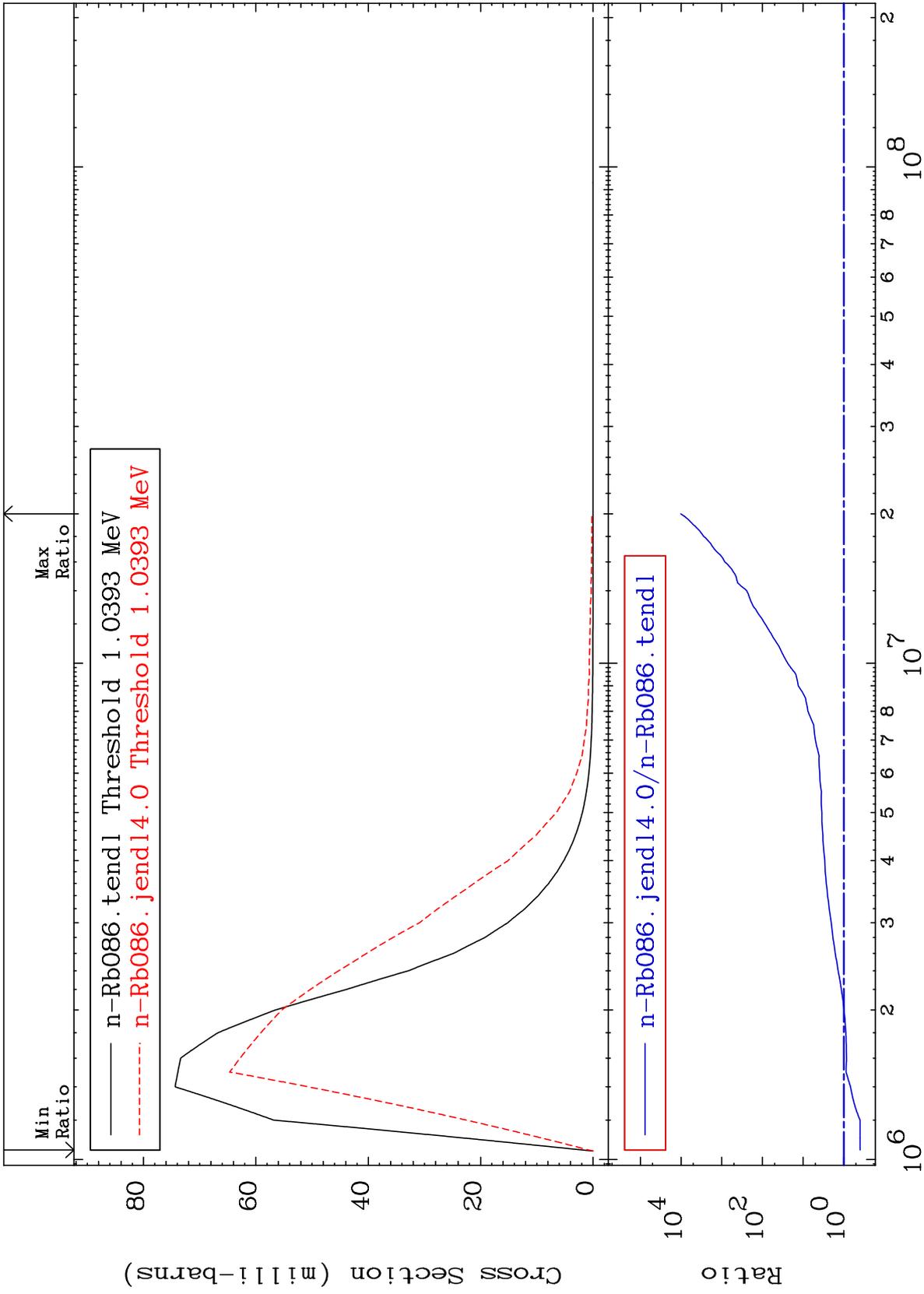
Incident Energy (eV)

37-Rb-86

MAT 3728

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

37-Rb-86
-60.32 To 9999. %



14

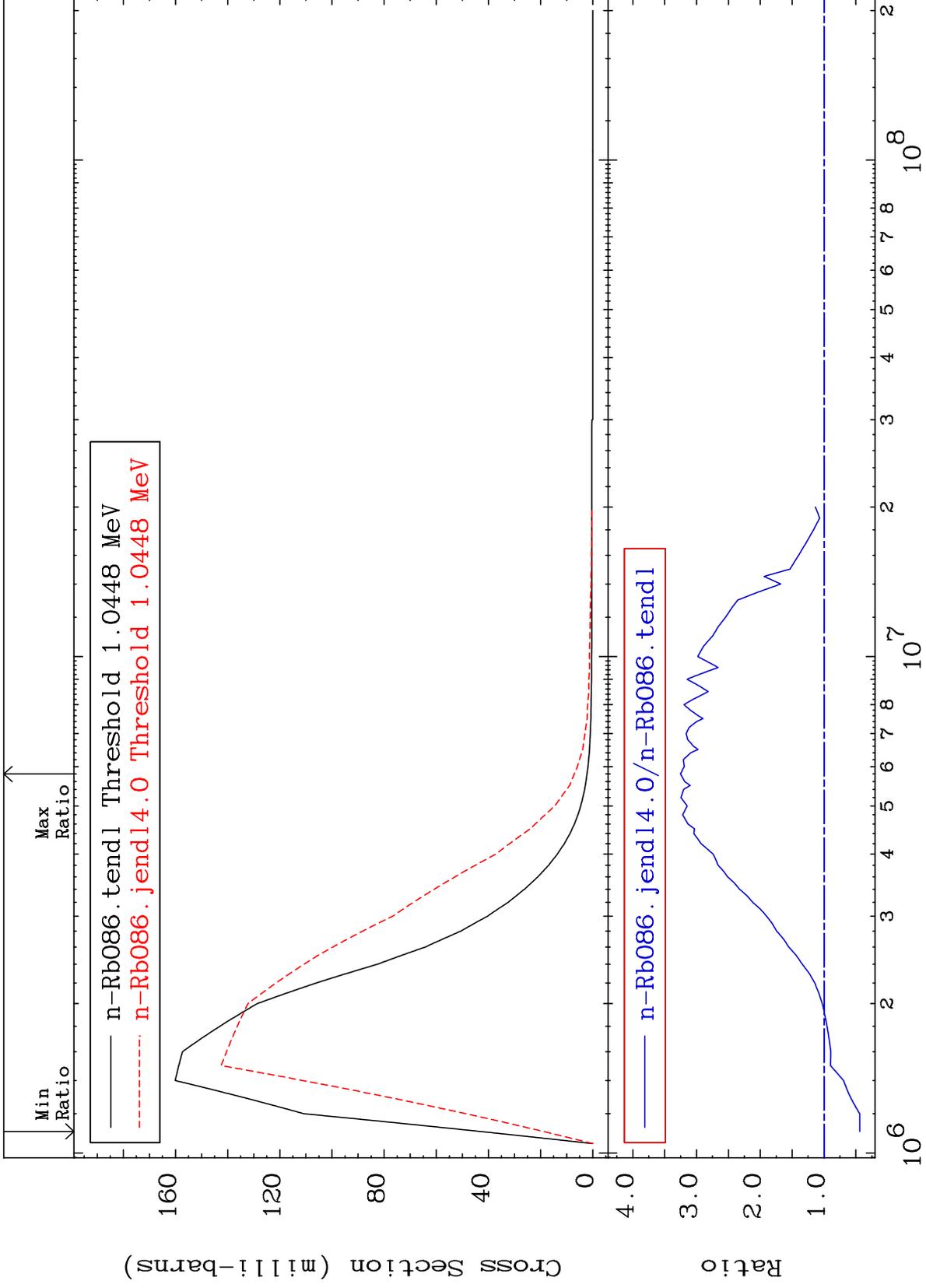
Incident Energy (eV)

37-Rb-86

MAT 3728

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

37-Rb-86
-56.14 To 225.2 %



15

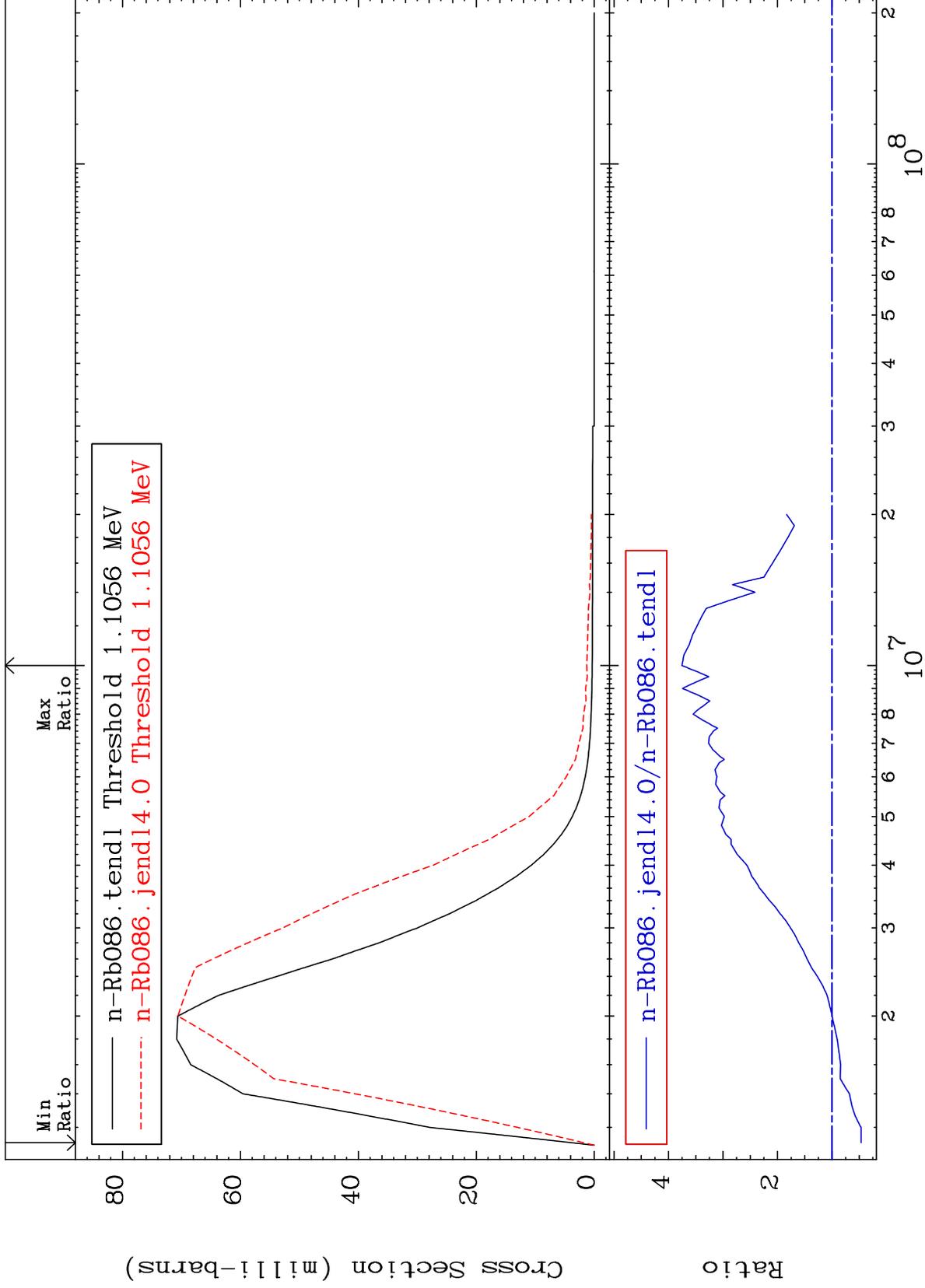
Incident Energy (eV)

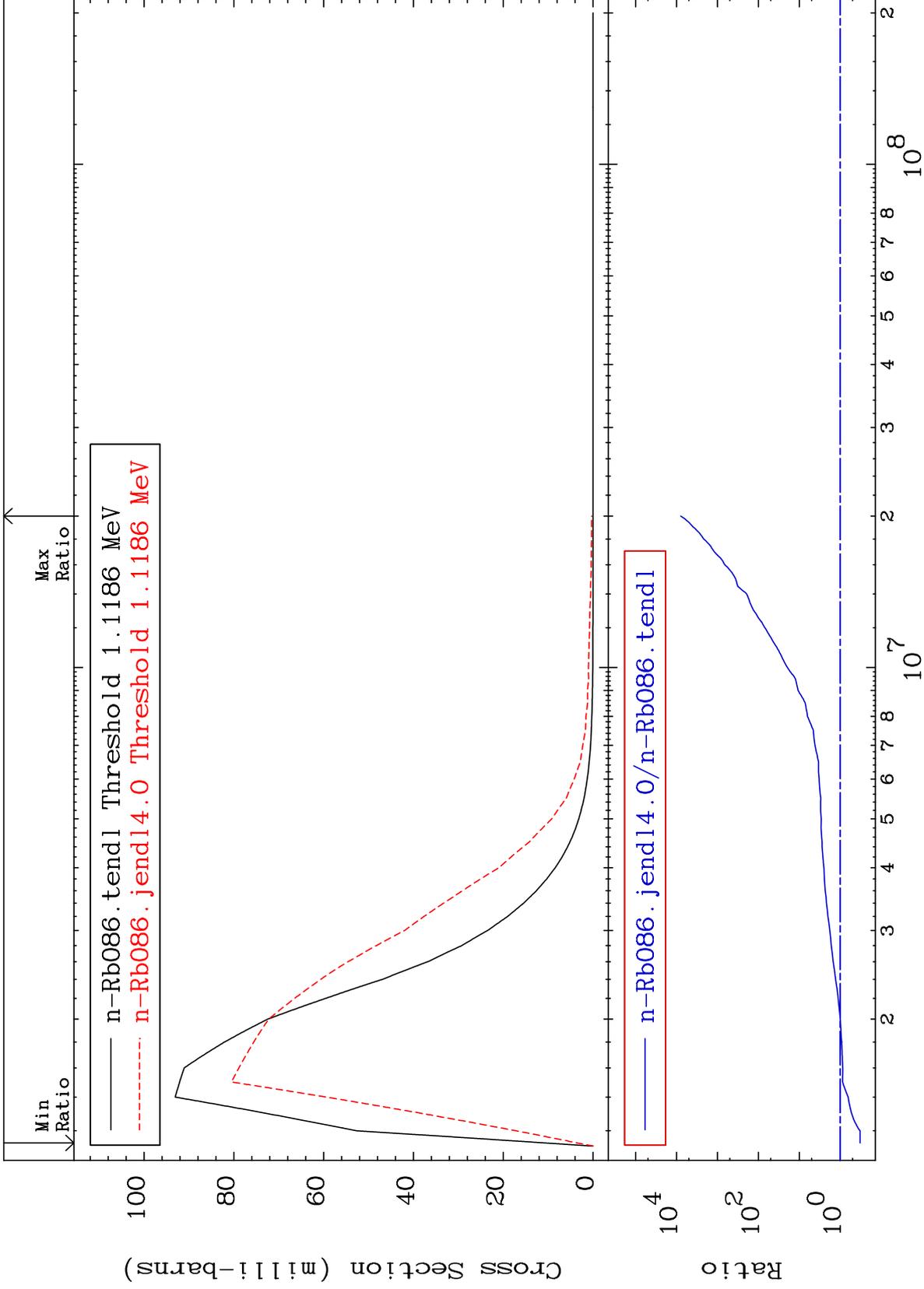
37-Rb-86

MAT 3728

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

37-Rb-86
-53.41 To 275.4 %

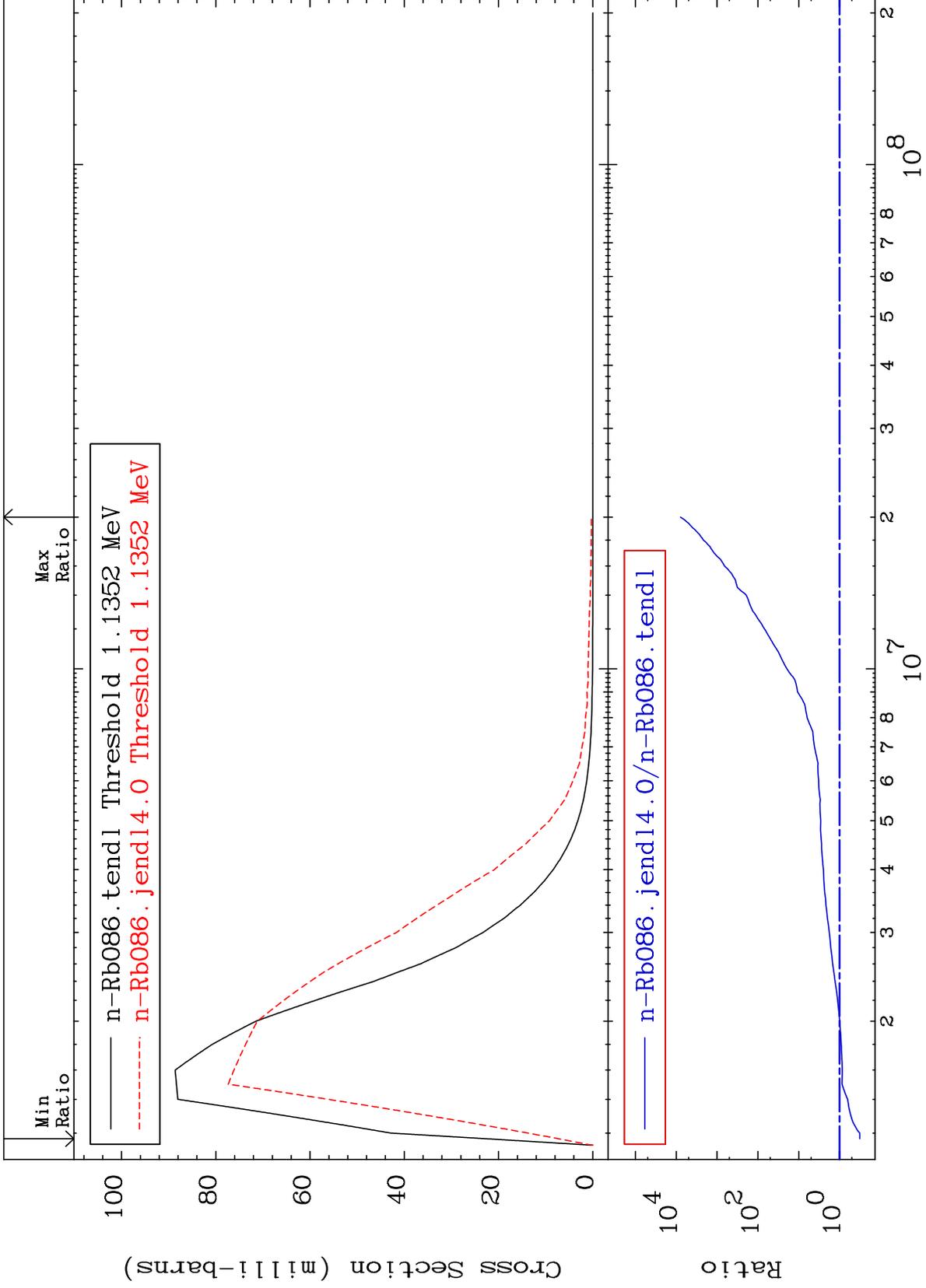




MAT 3728

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

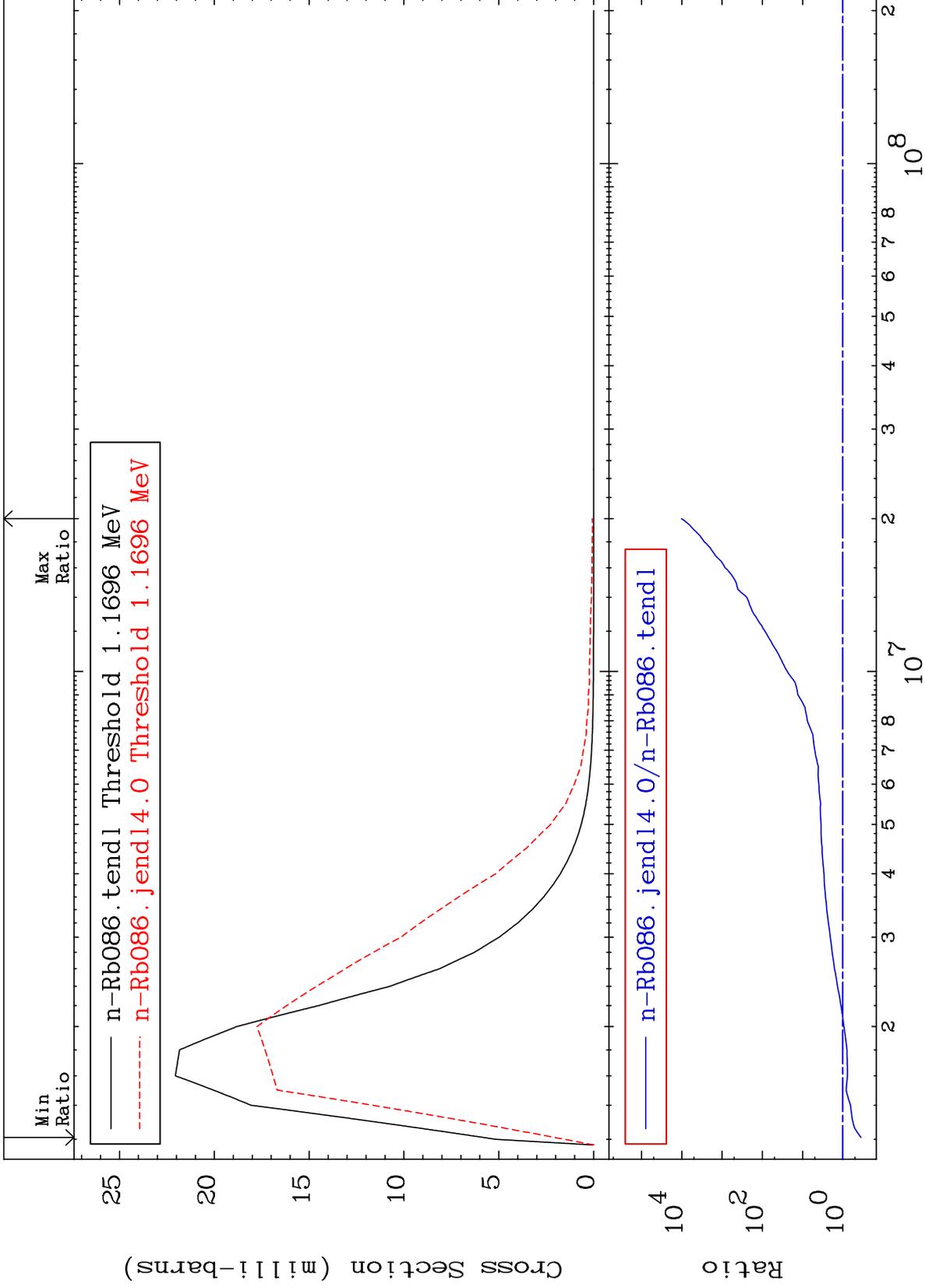
37-Rb-86
-67.90 To 9999. %

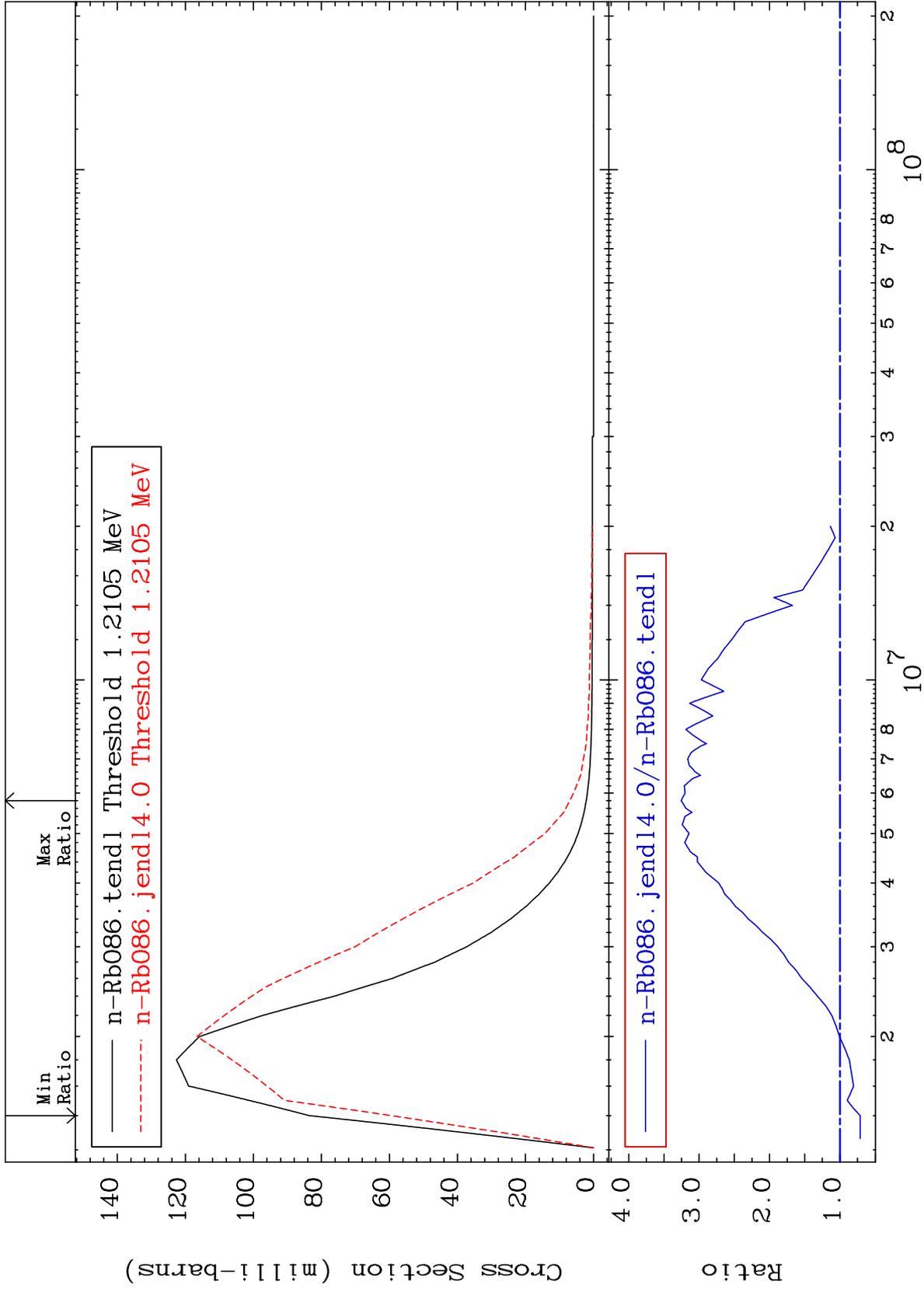


MAT 3728

MT= 62 (n, n') Level
Cross Section

37-Rb-86
-64.57 To 9999. %

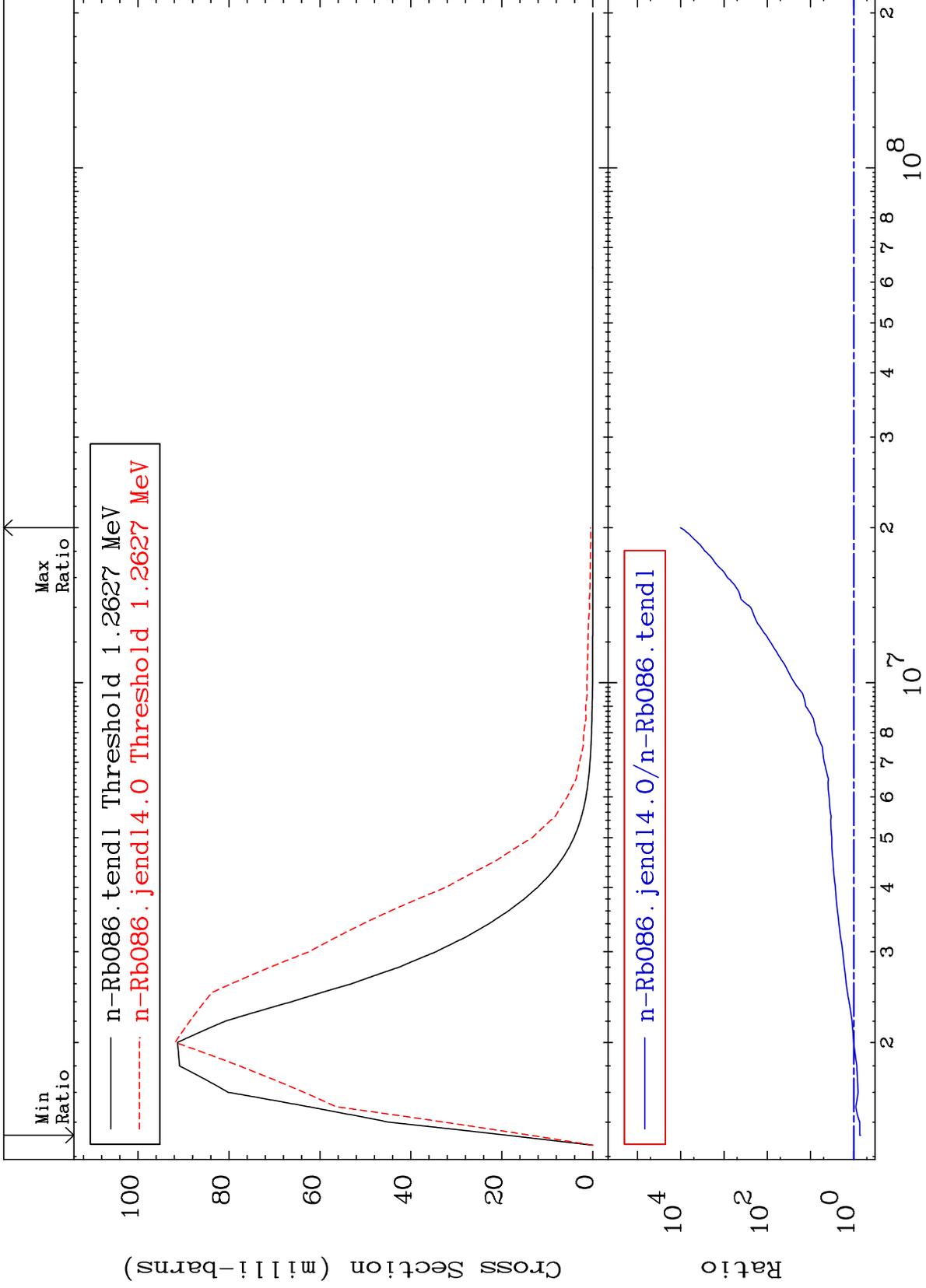




MAT 3728

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

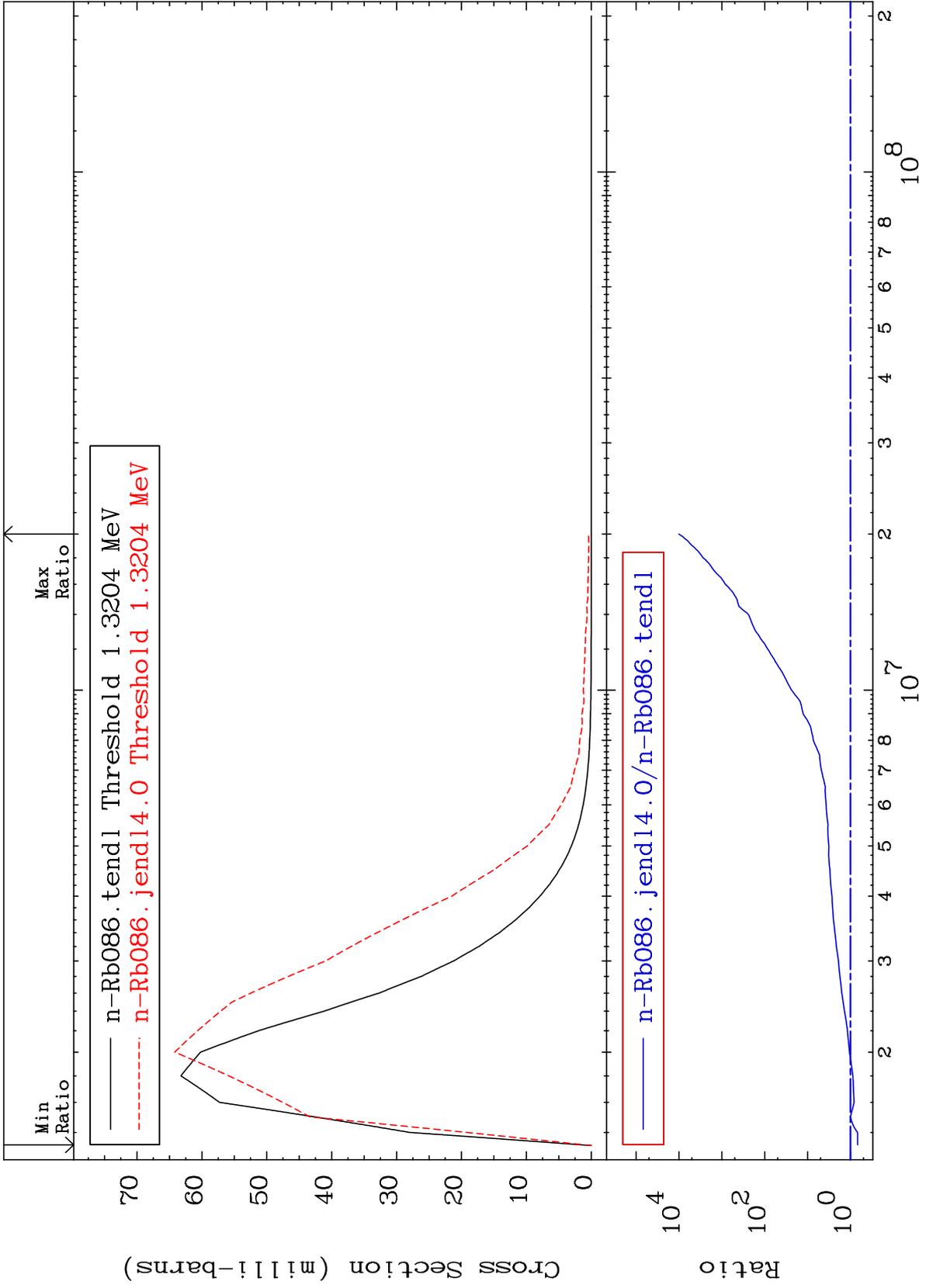
37-Rb-86
-27.19 To 9999. %

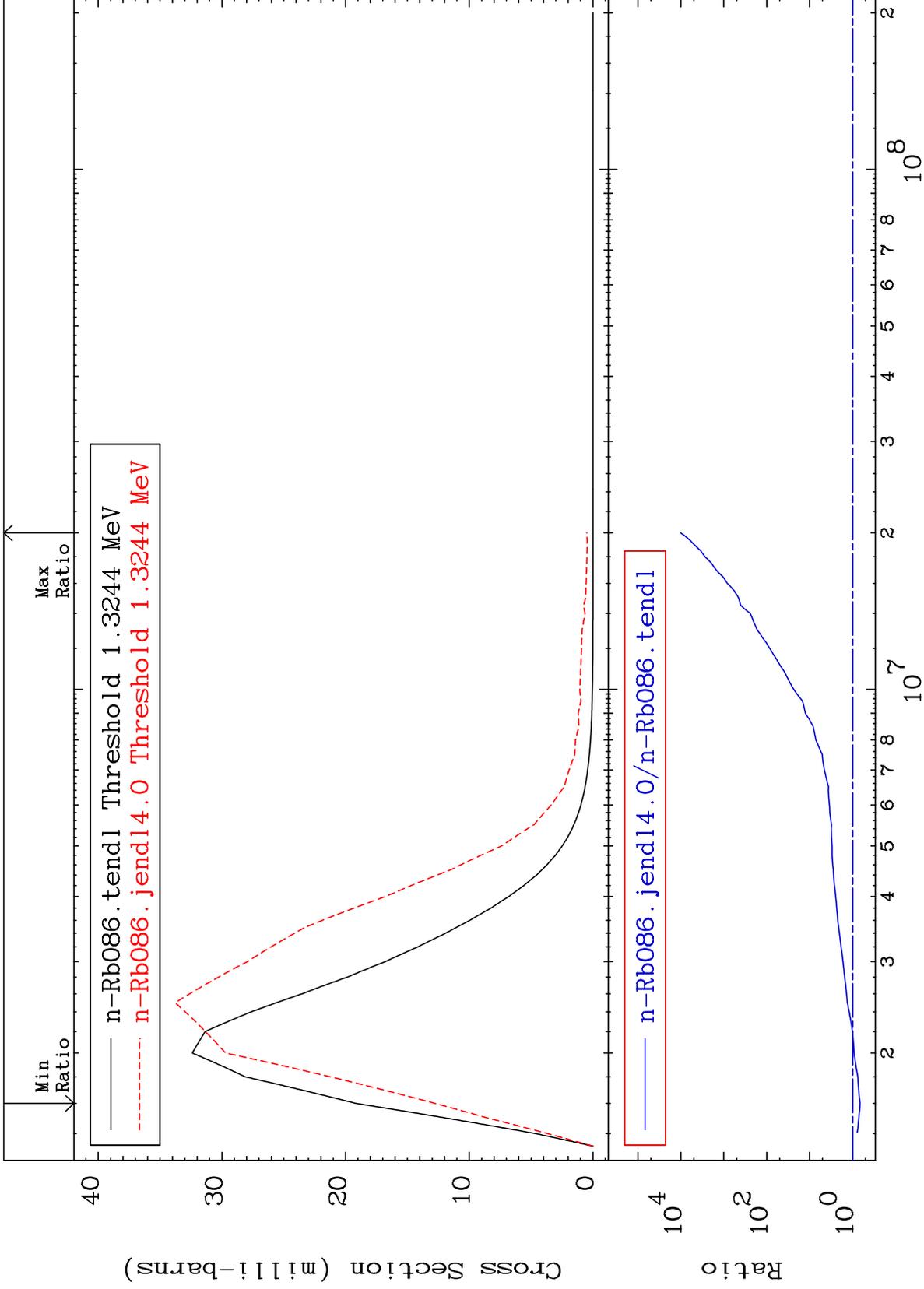


MAT 3728

MT= 65 (n,n') Level
Cross Section

37-Rb-86
-31.34 To 9999. %

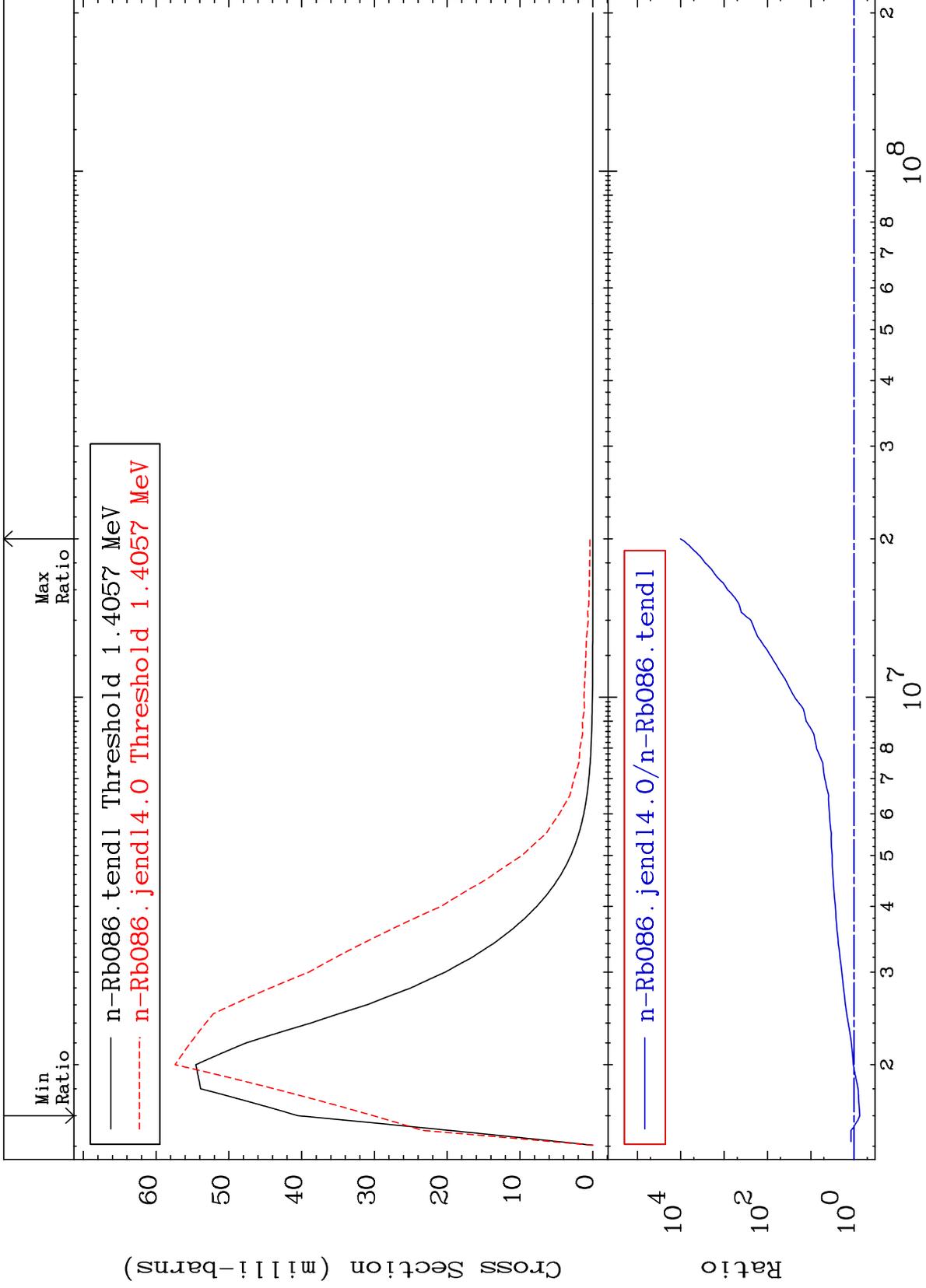


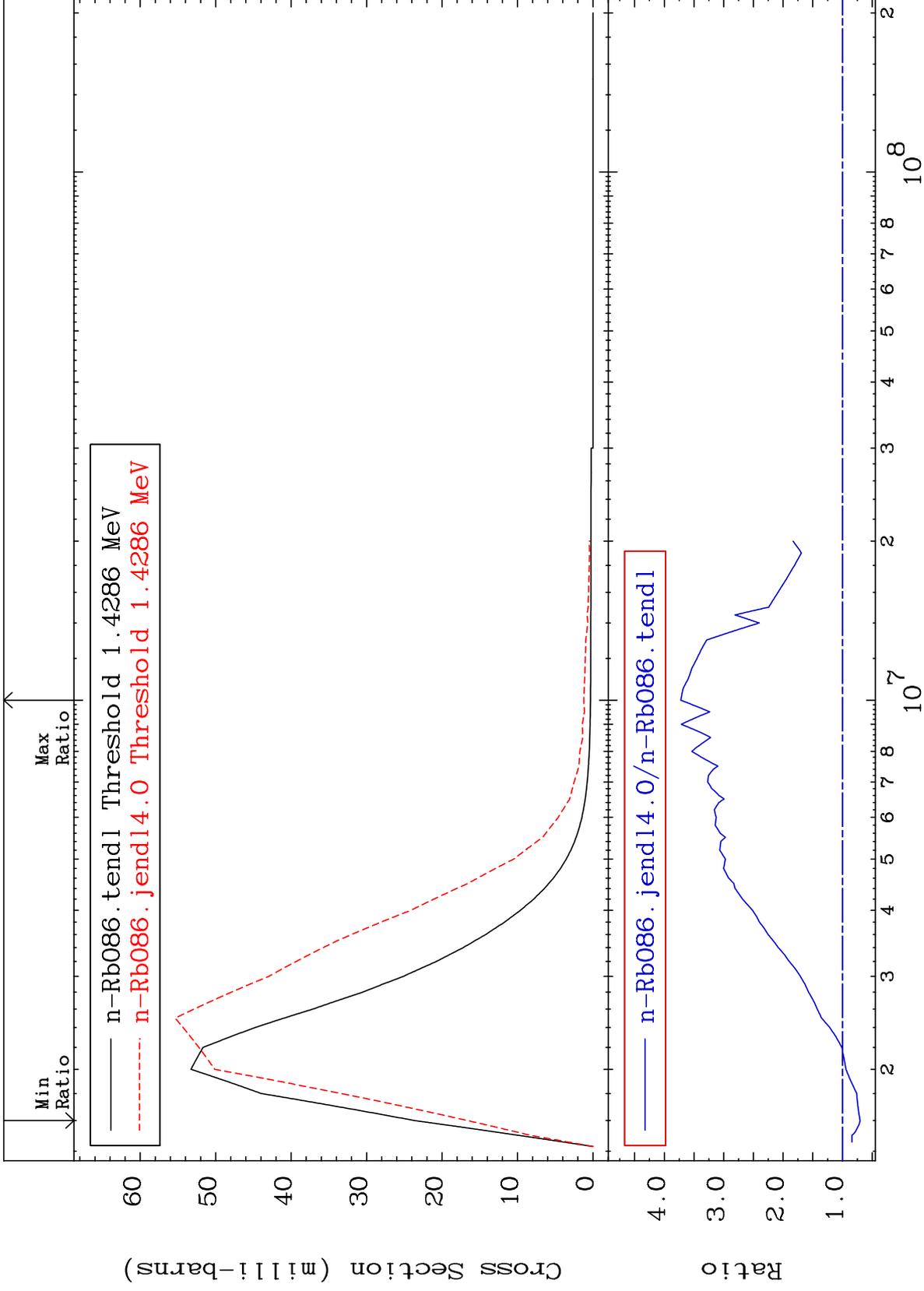


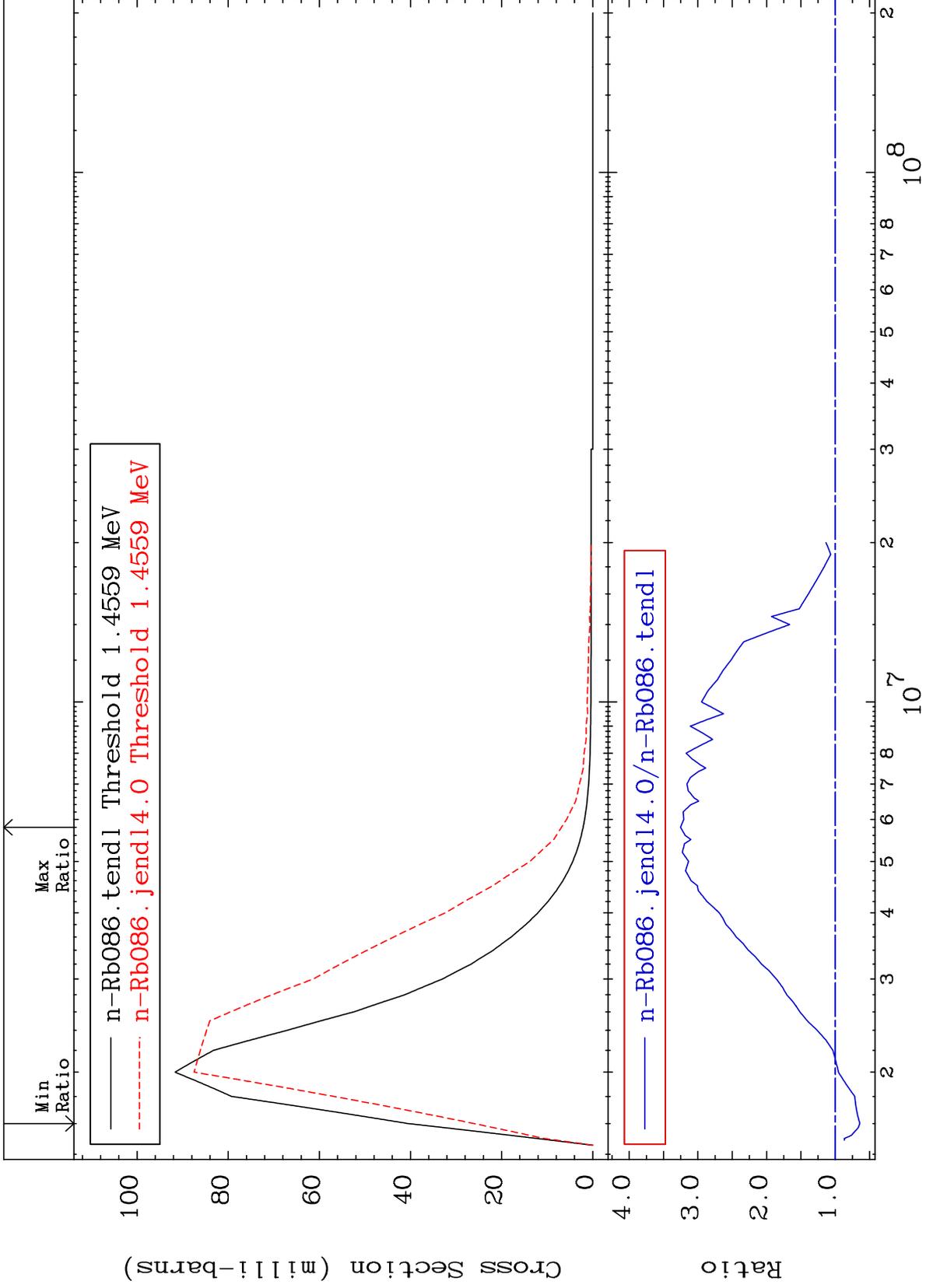
MAT 3728

MT= 67 (n, n') Level
Cross Section

37-Rb-86
-25.54 To 9999. %



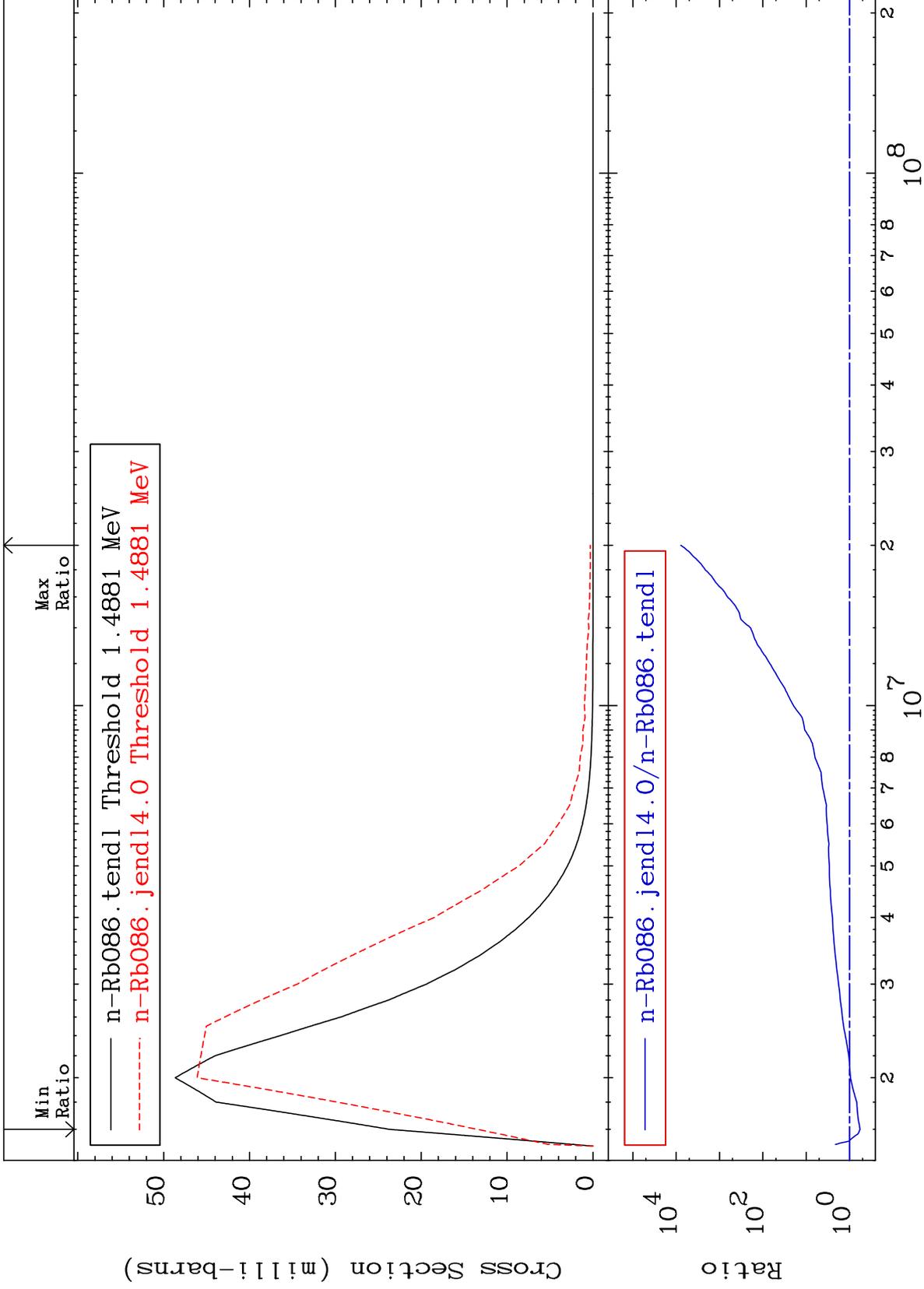




MAT 3728

MT= 70 (n,n') Level
Cross Section

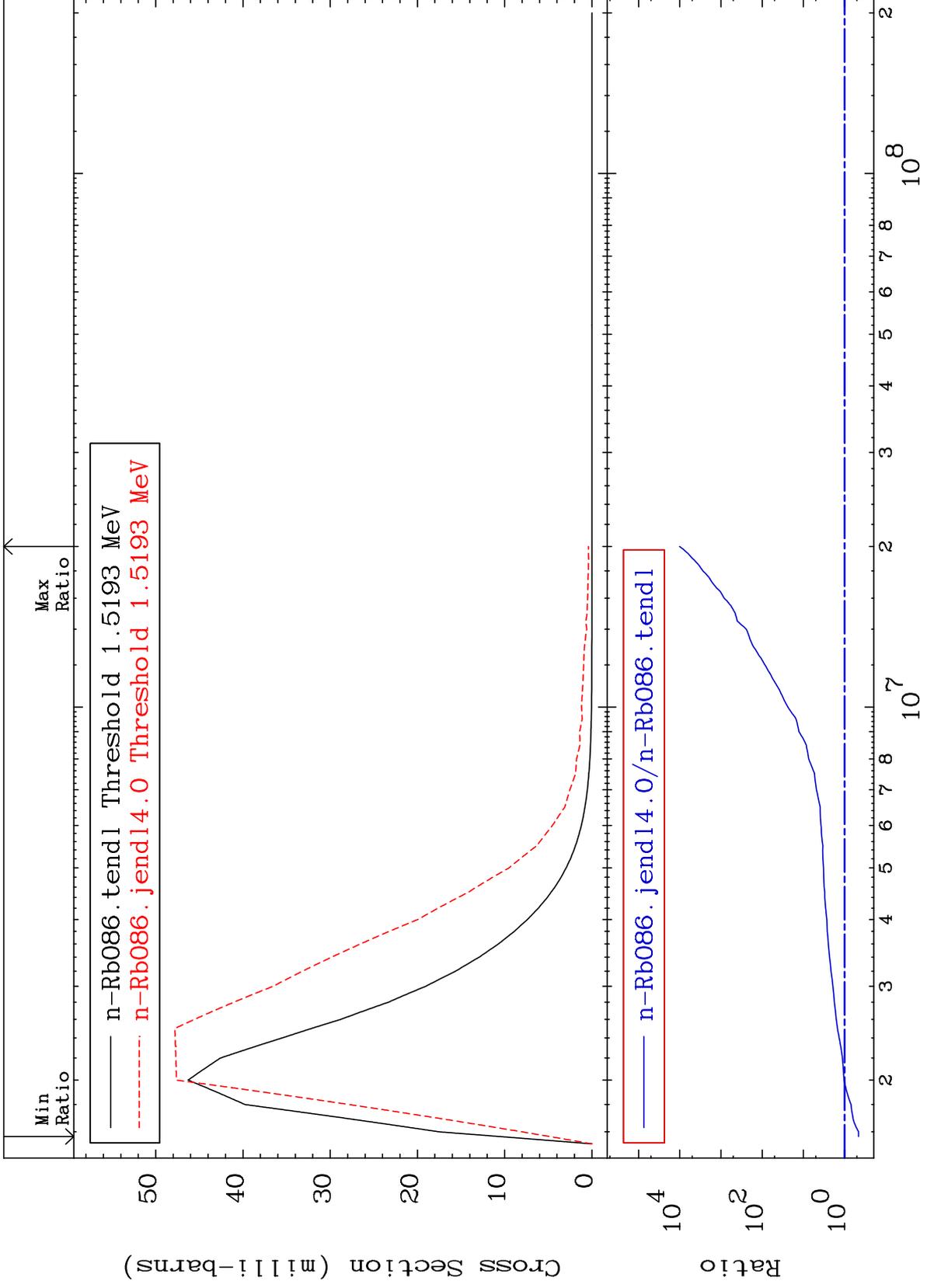
37-Rb-86
-43.19 To 9999. %

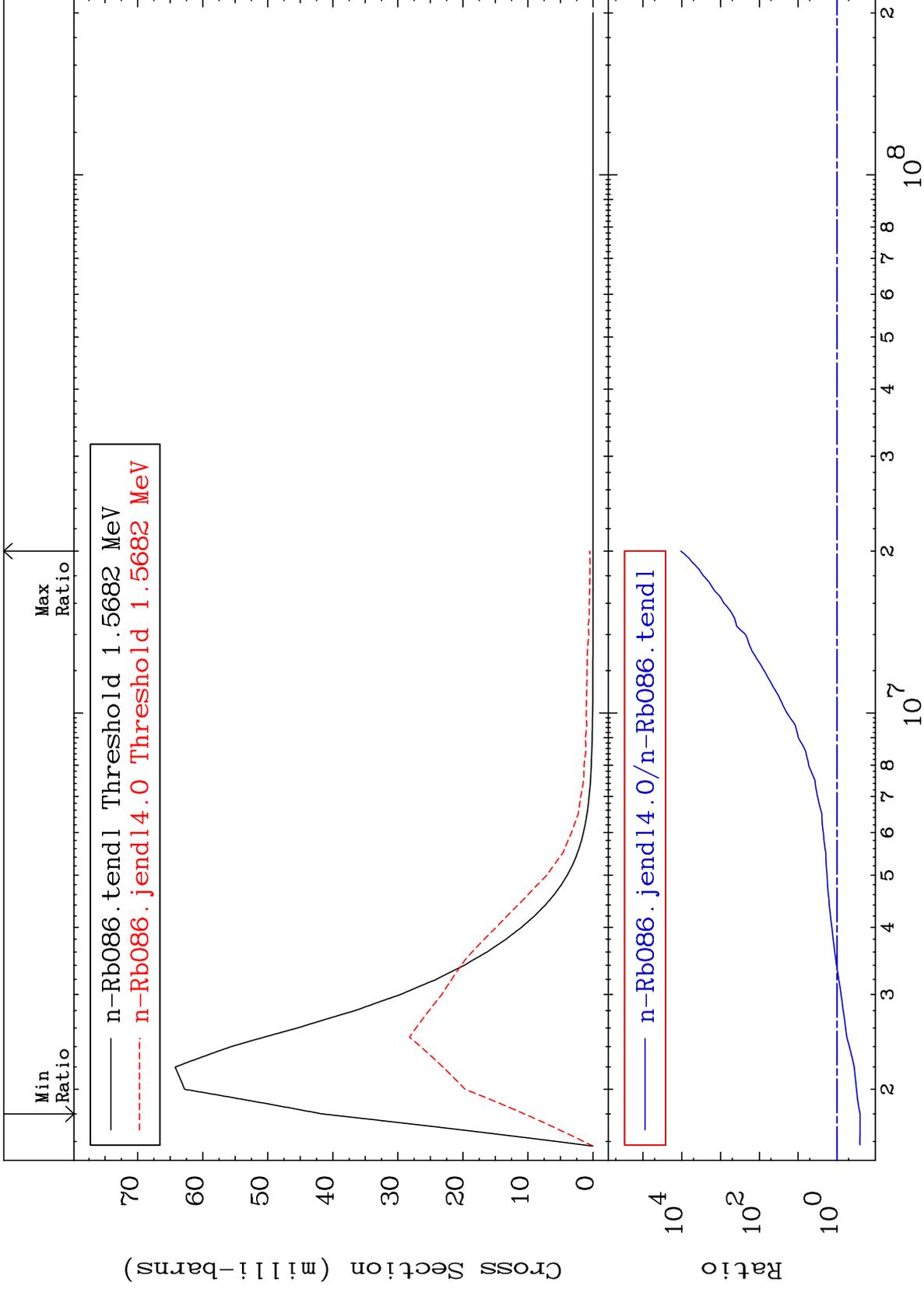


MAT 3728

MT= 71 (n,n') Level
Cross Section

37-Rb-86
-54.27 To 9999. %

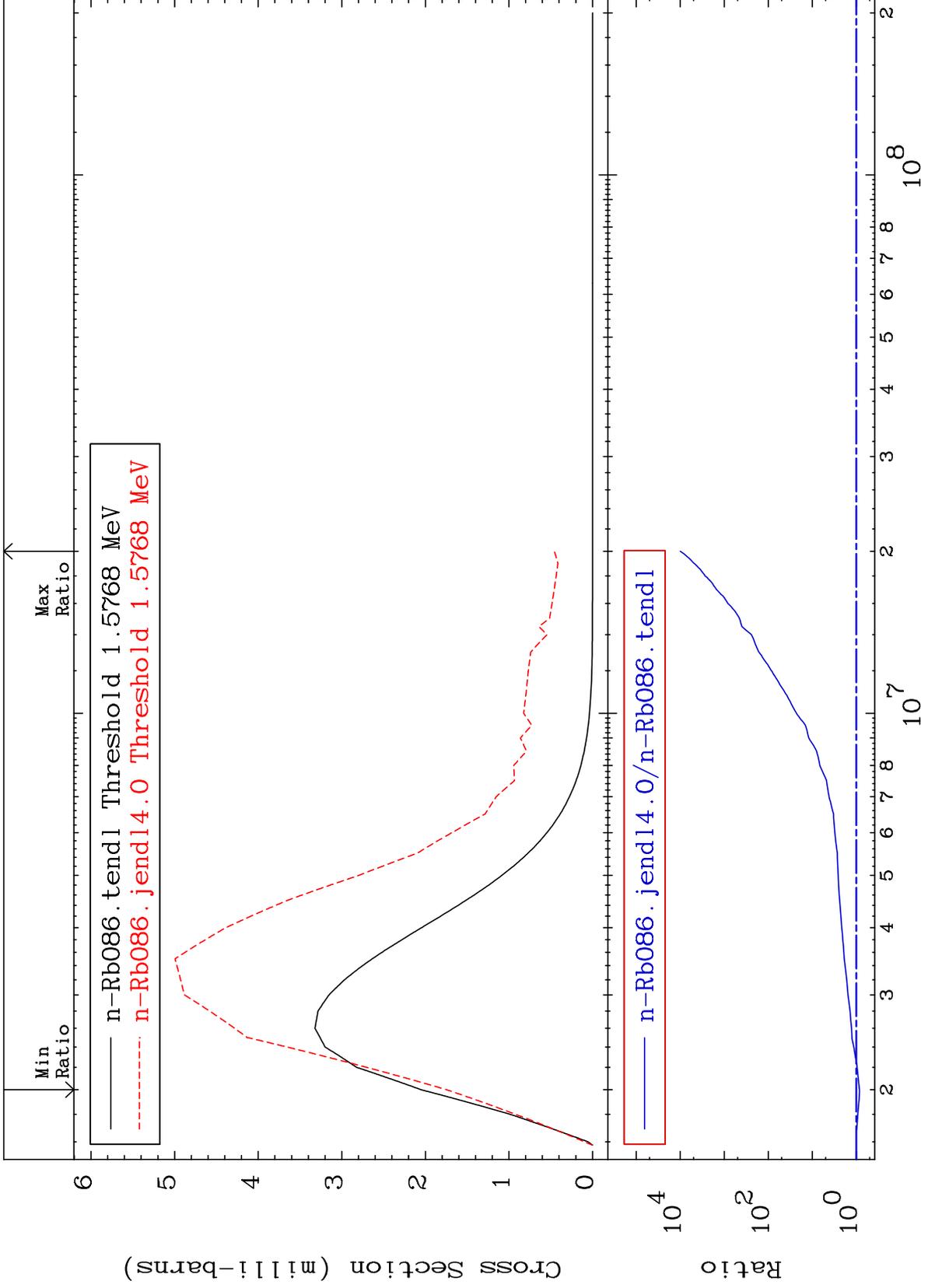




MAT 3728

MT= 73 (n,n') Level
Cross Section

37-Rb-86
-14.87 To 9999. %



30

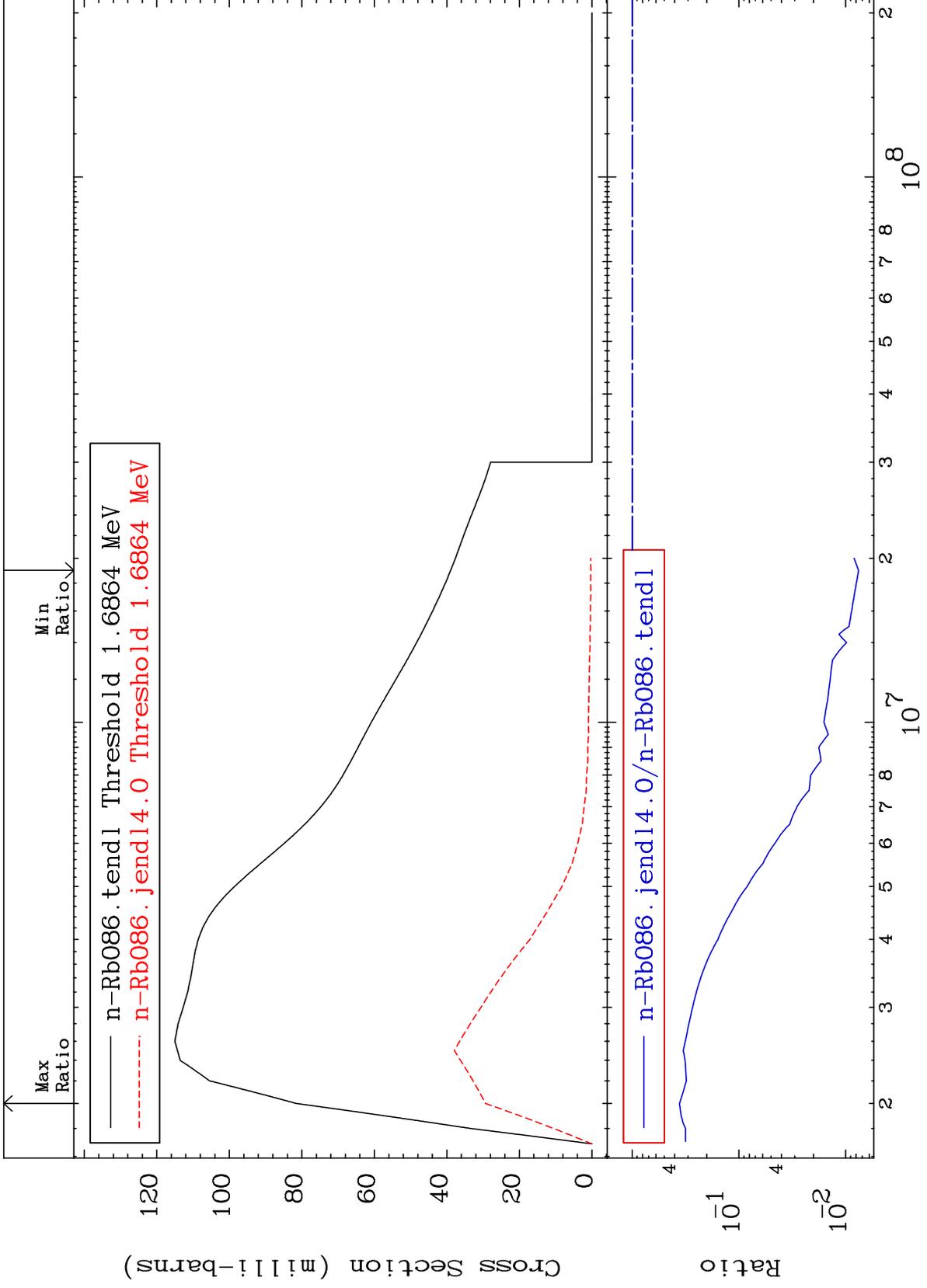
Incident Energy (eV)

37-Rb-86

MAT 3728

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

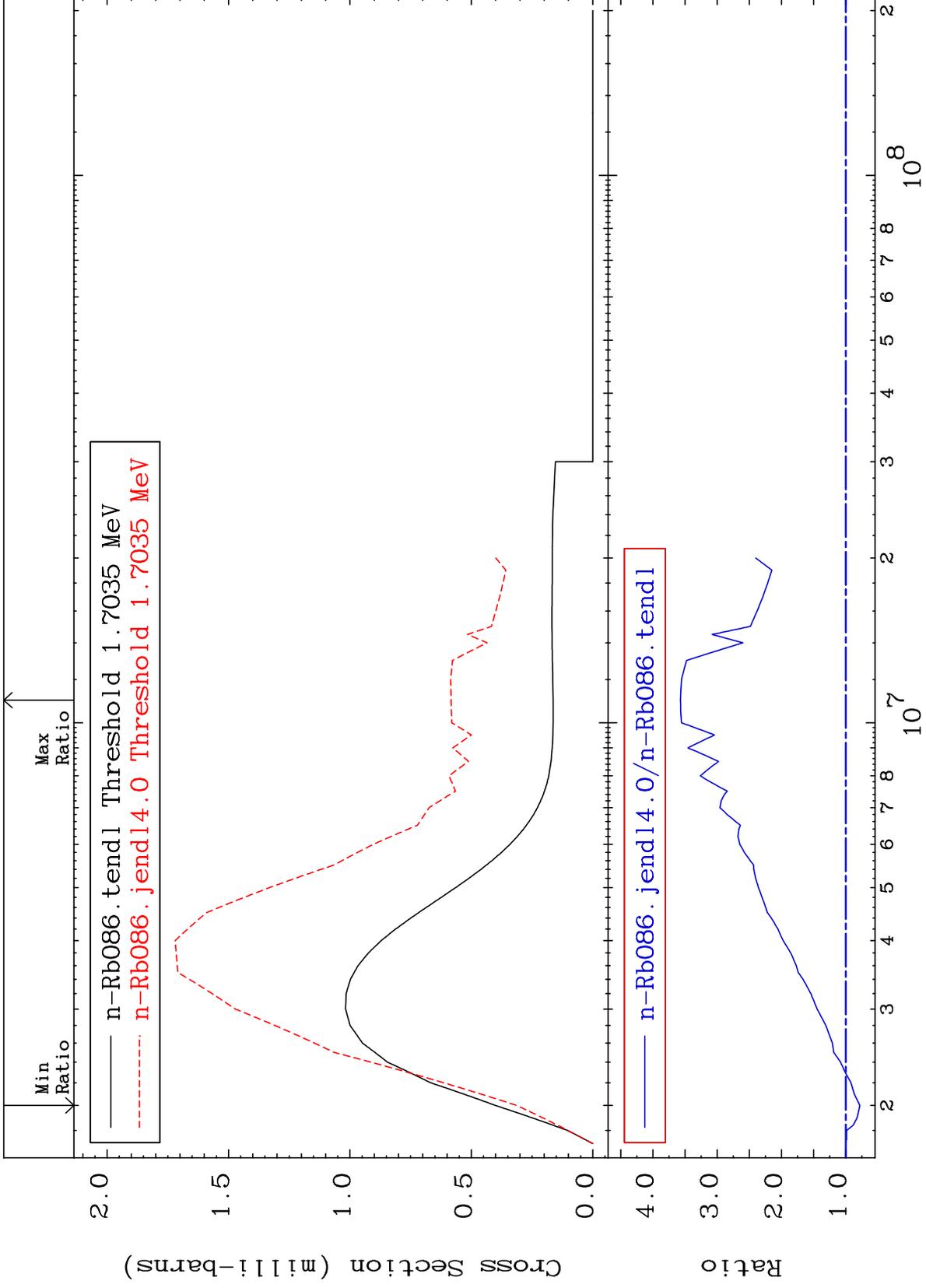
37-Rb-86
-99.24 To -64.01%



MAT 3728

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

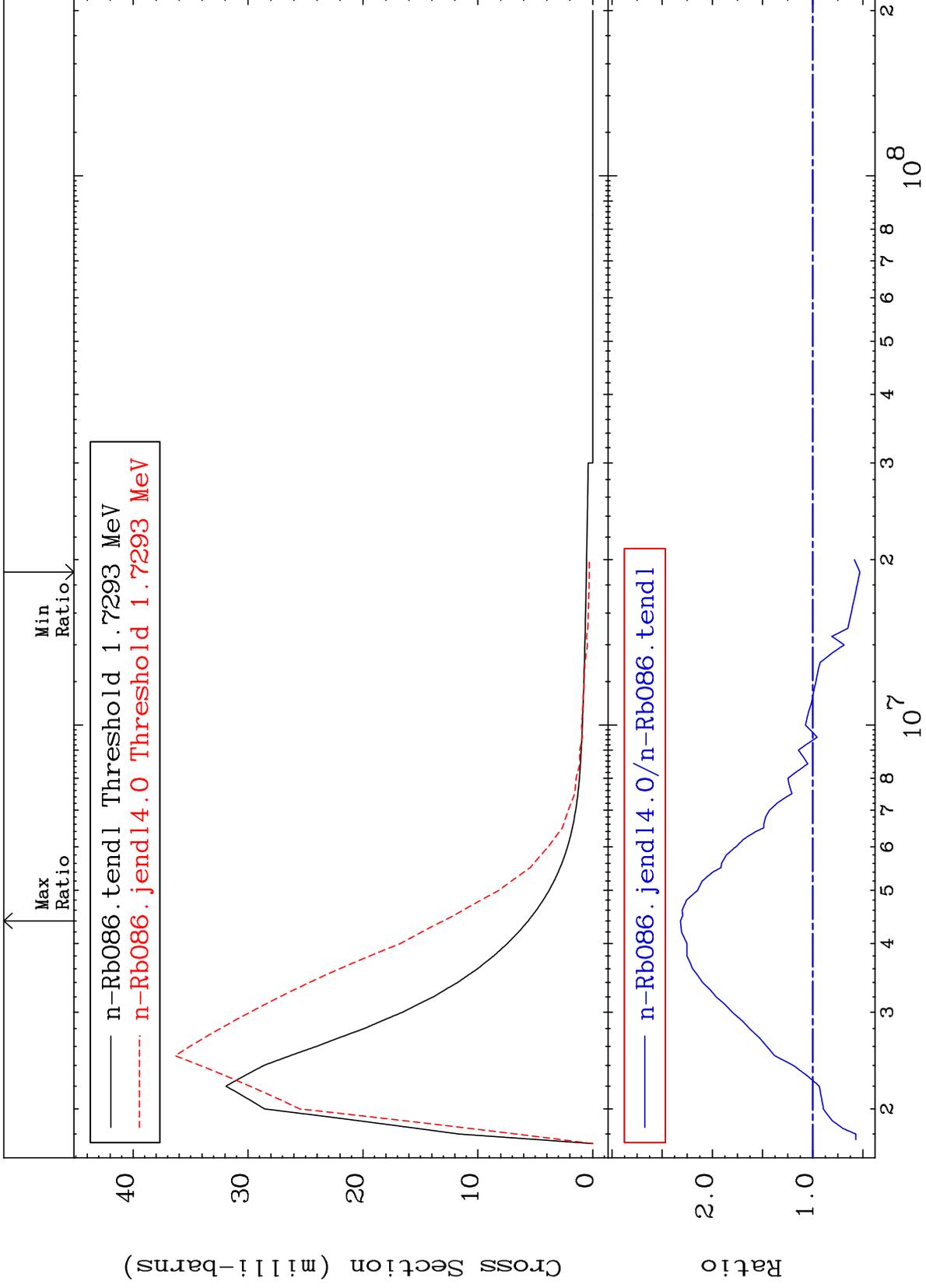
37-Rb-86
-21.82 To 257.0 %



MAT 3728

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

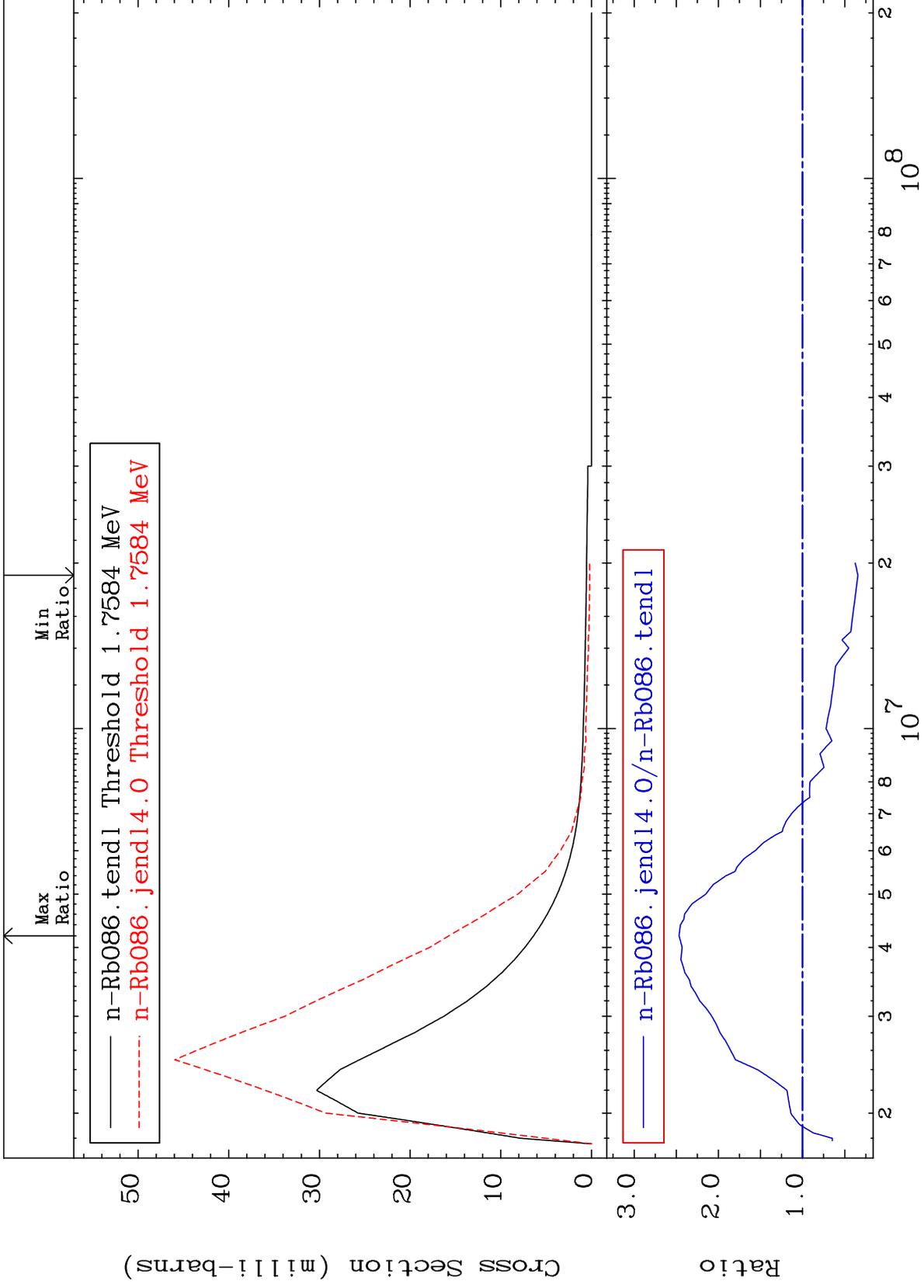
37-Rb-86
-46.81 To 131.7 %



MAT 3728

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

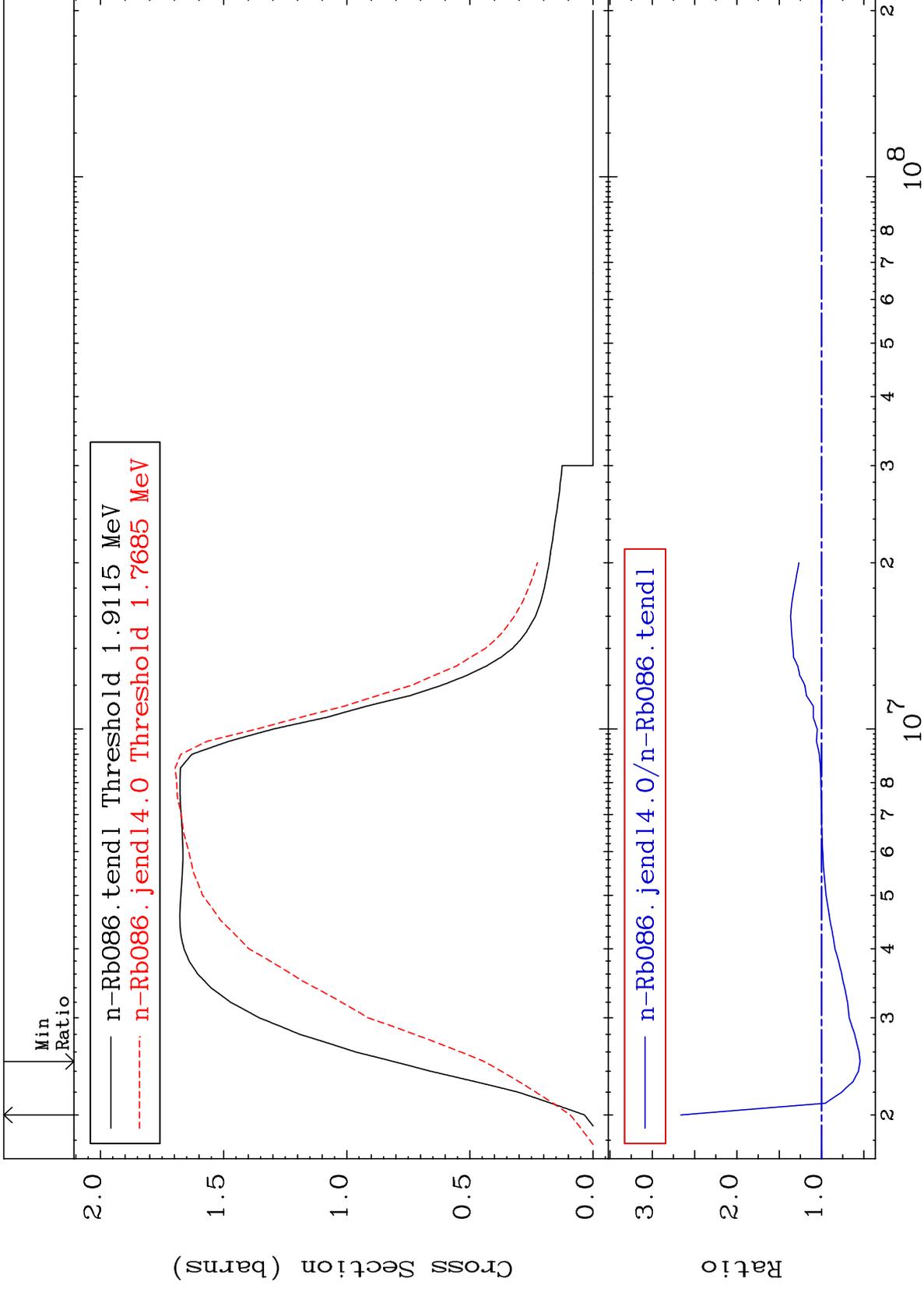
37-Rb-86
-65.70 To 146.7 %



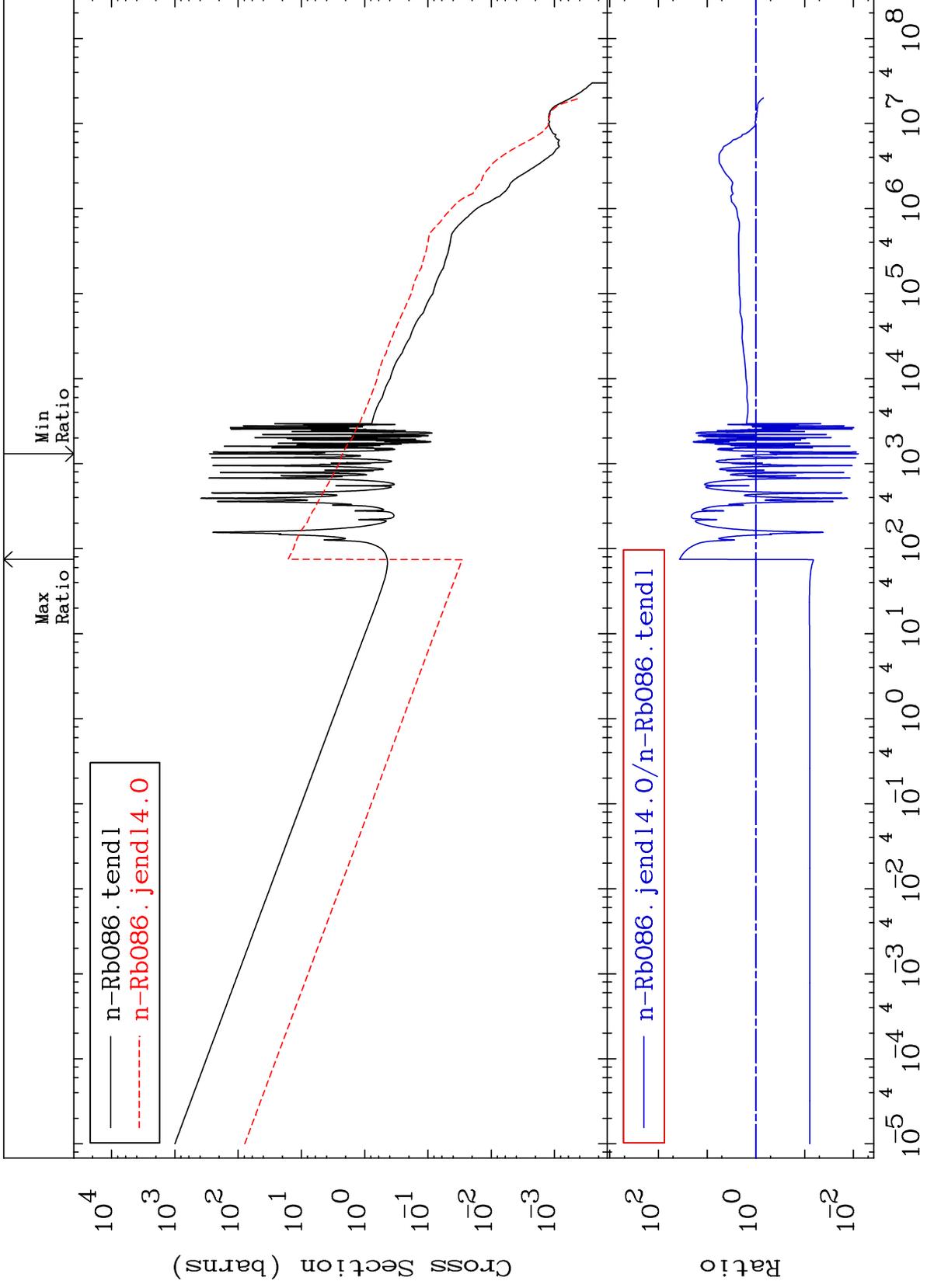
MAT 3728

(n, n') Continuum
Cross Section

³⁷Rb-86
-45.49 To 166.4 %



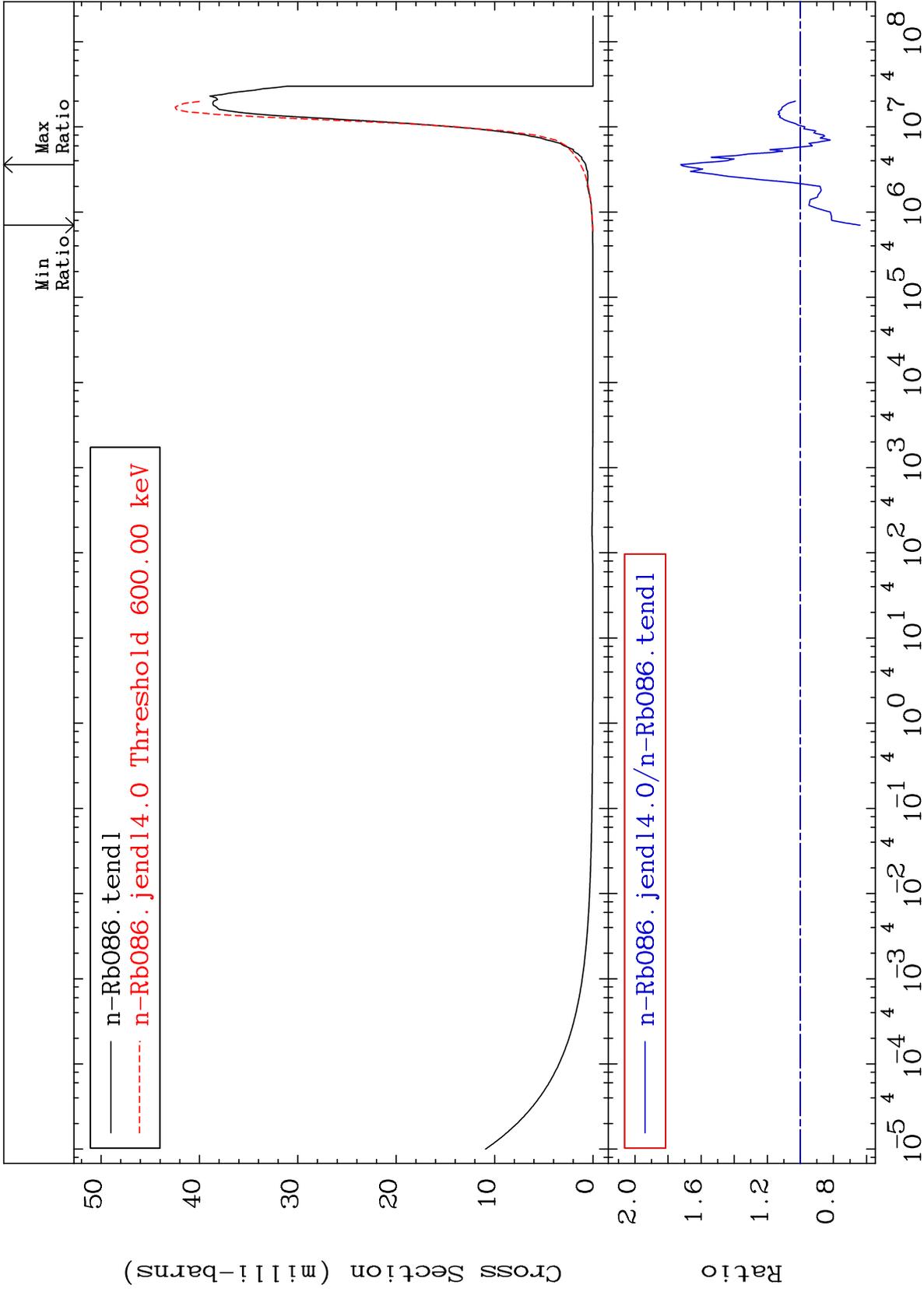
(n, γ)
Cross Section



MAT 3728

(n, p)
Cross Section

³⁷Rb-86
-36.10 To 72.33 %



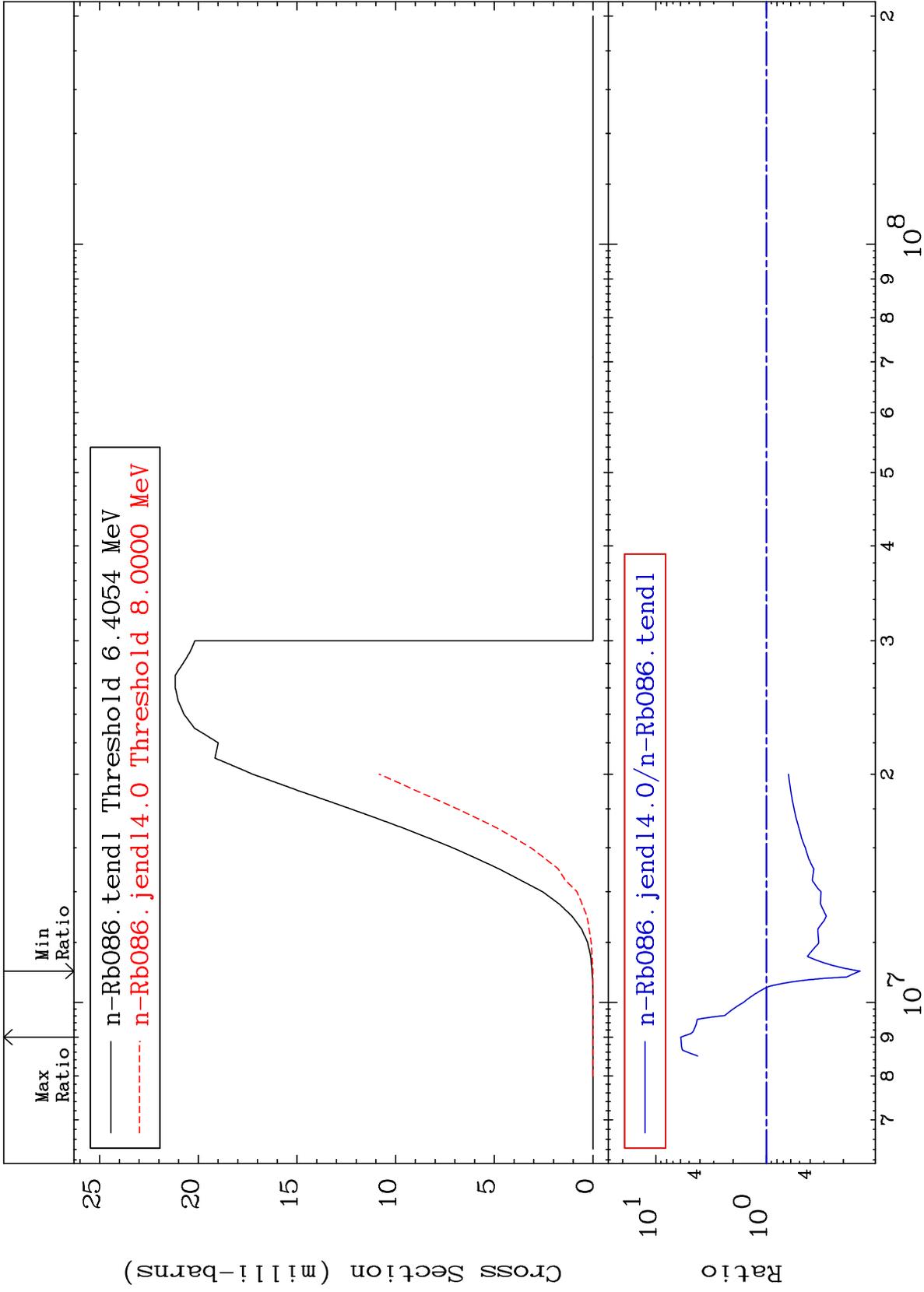
37

Incident Energy (eV)

³⁷Rb-86

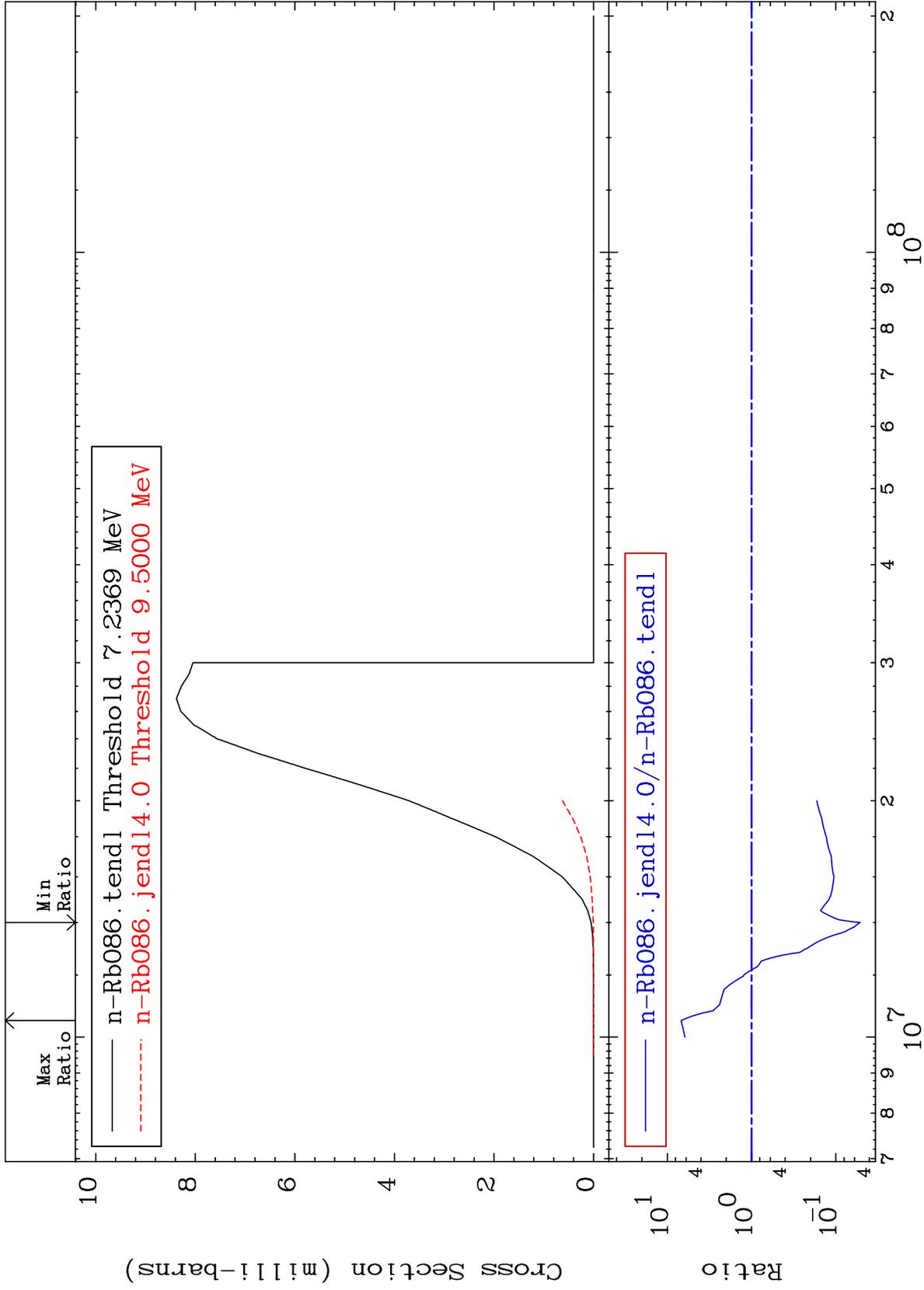
Cross Section

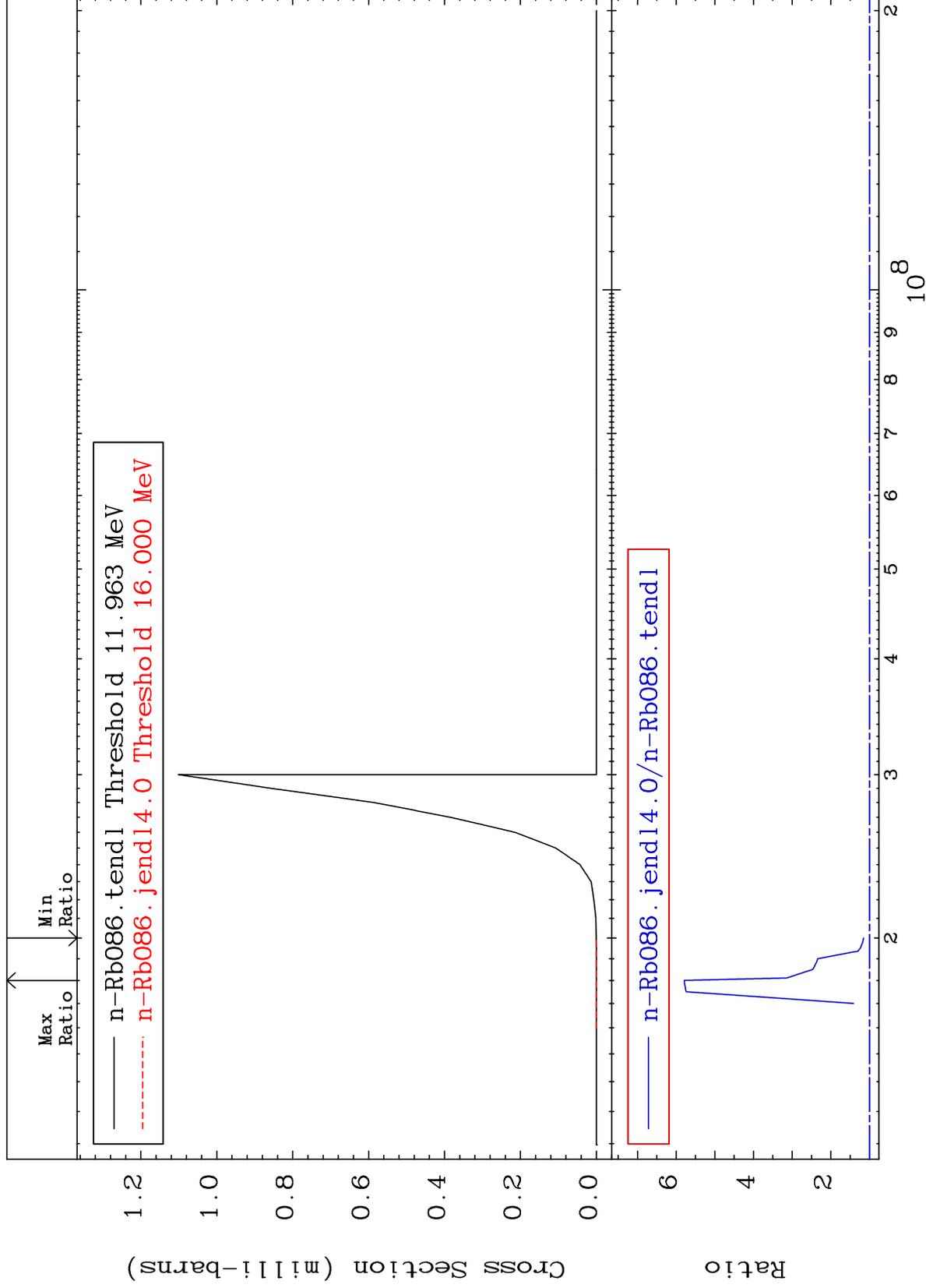
-85.89 To 495.6 %



Cross Section

-94.85 To 585.2 %





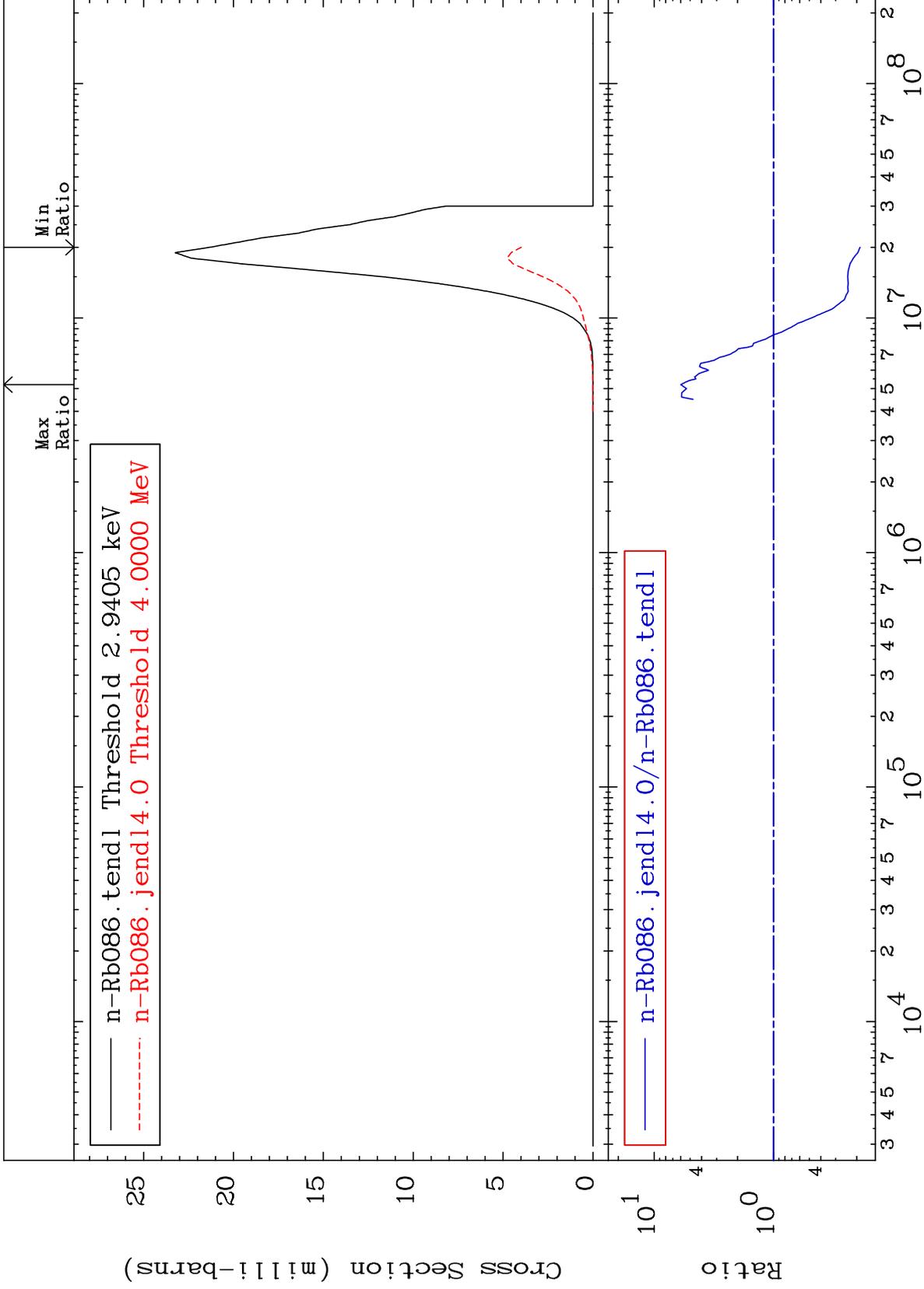
MAT 3728

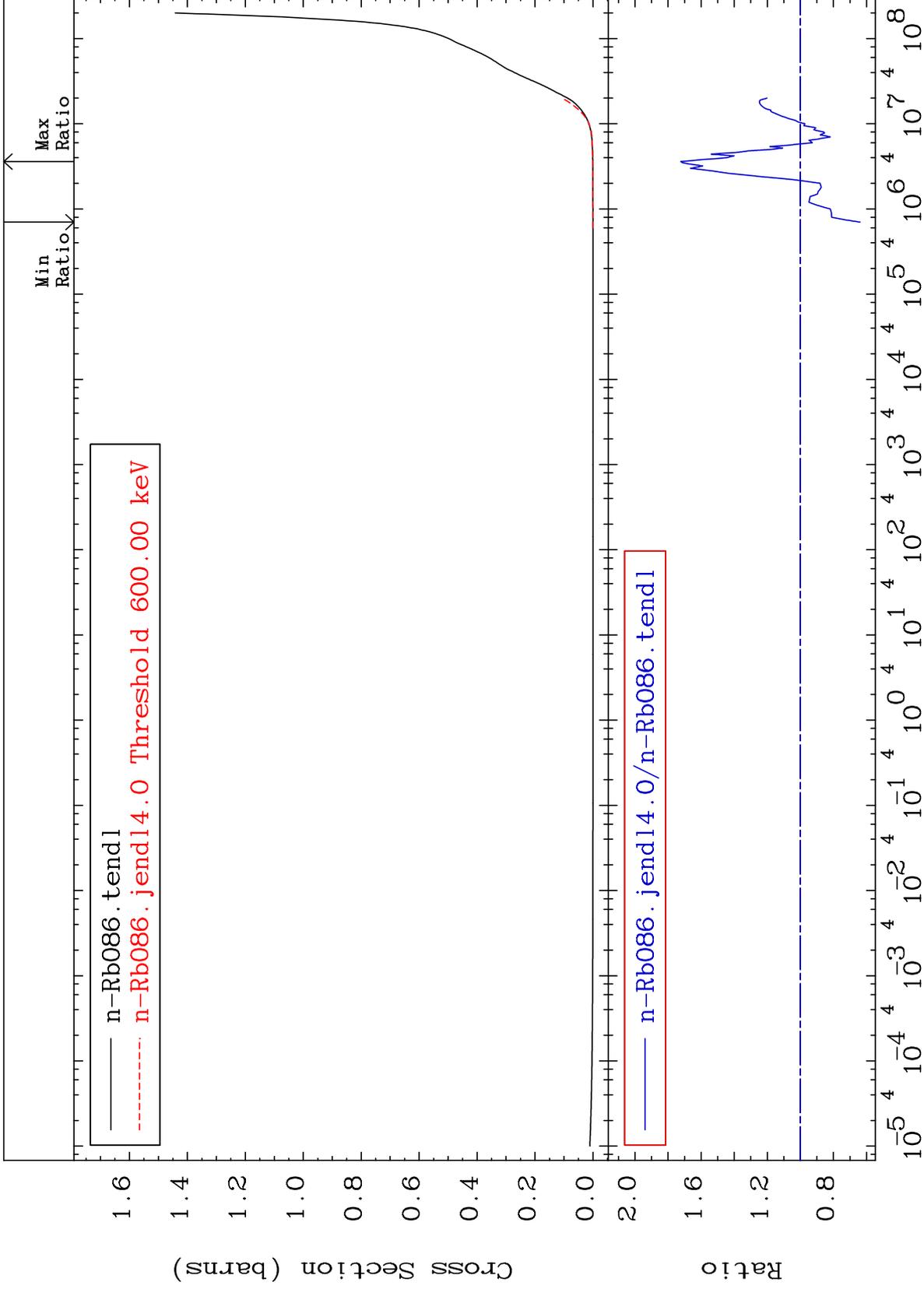
(n, α)

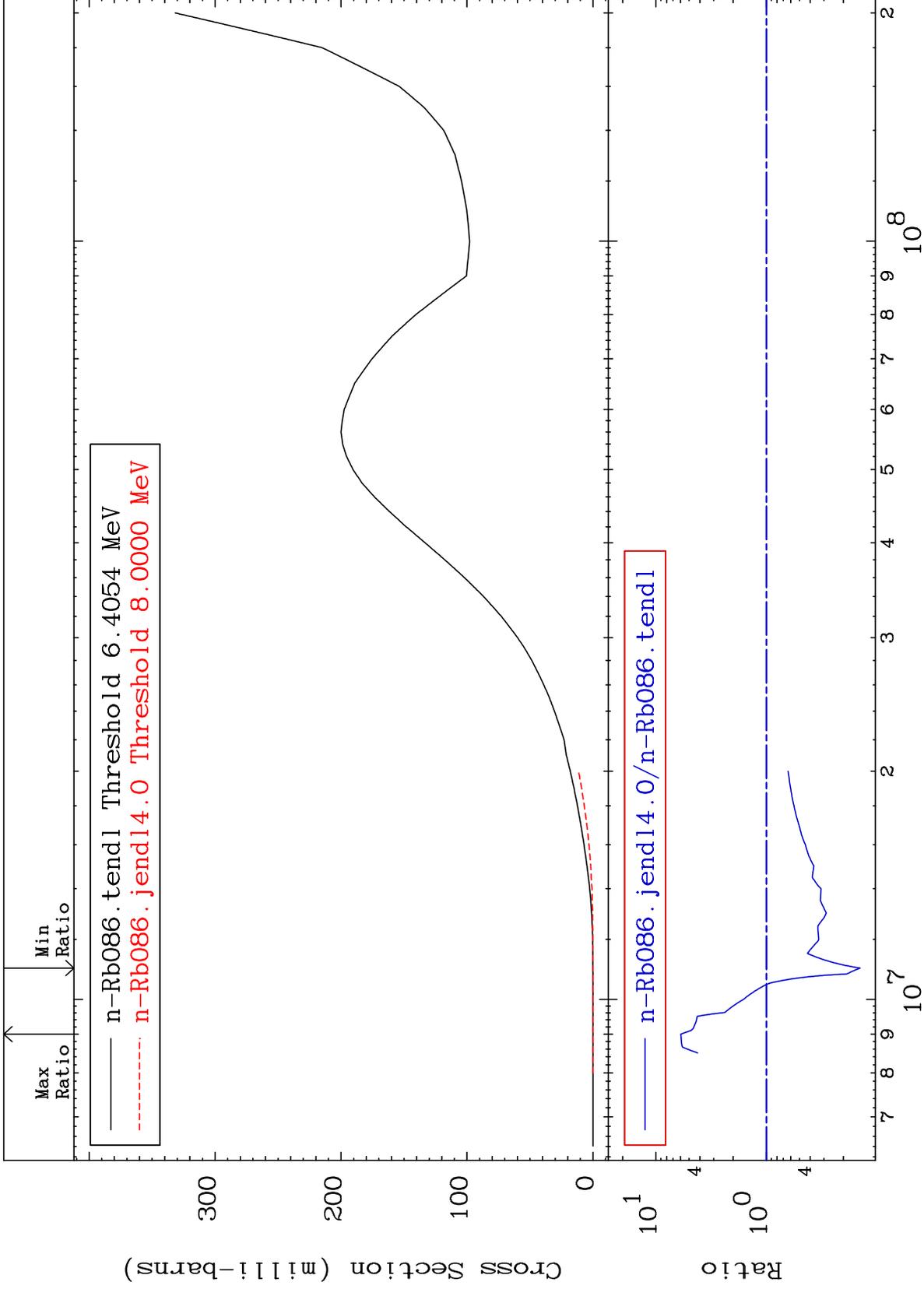
37-Rb-86

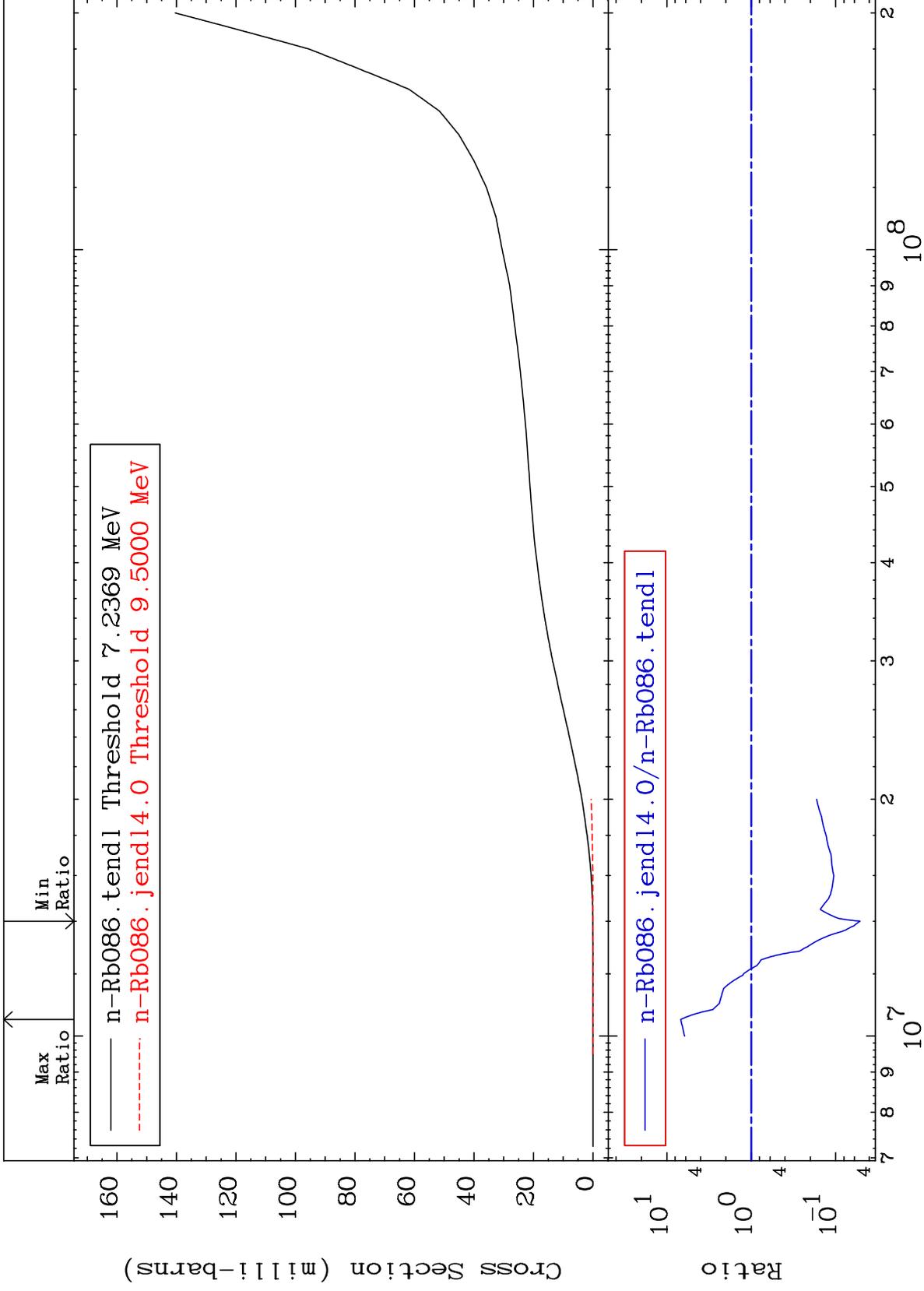
Cross Section

-81.28 To 498.9 %









MAT 3728

He-3 Production
Cross Section

37-Rb-86
15.29 To 479.2 %

