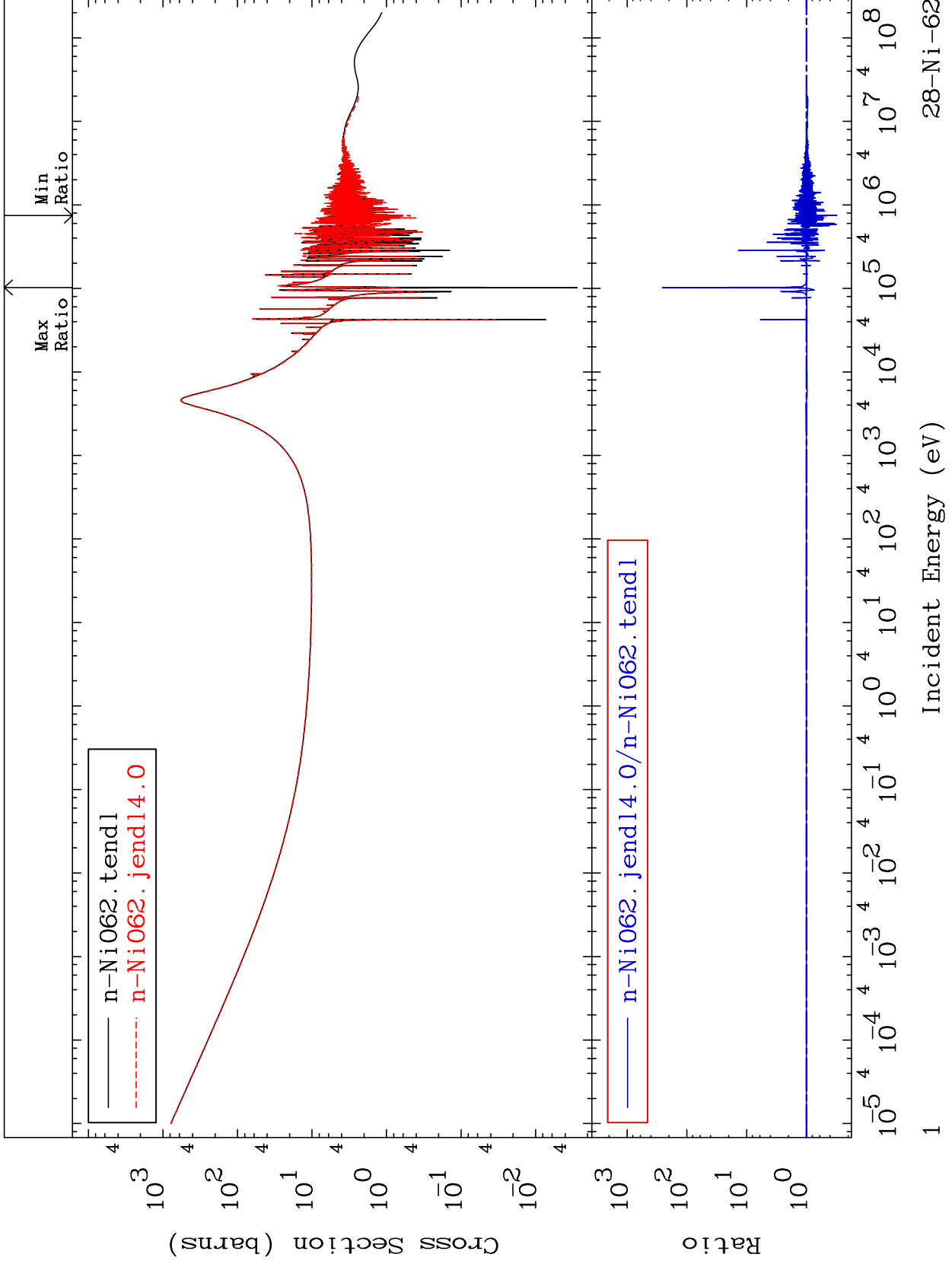


MAT 2837

Total
Cross Section

28-Ni-62
-68.76 To 9999. %

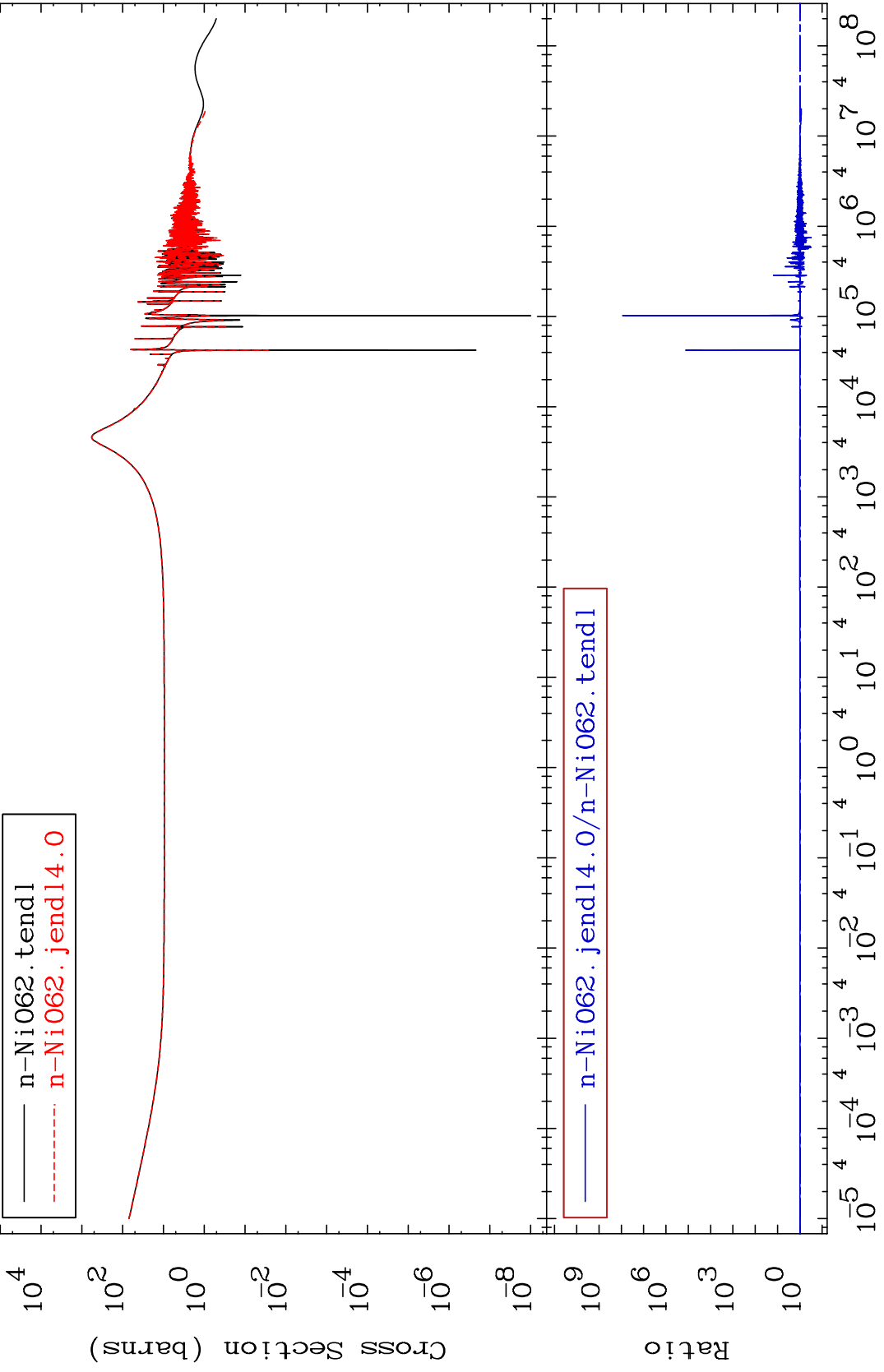


28-Ni-62

MAT 2837

Elastic
Cross Section

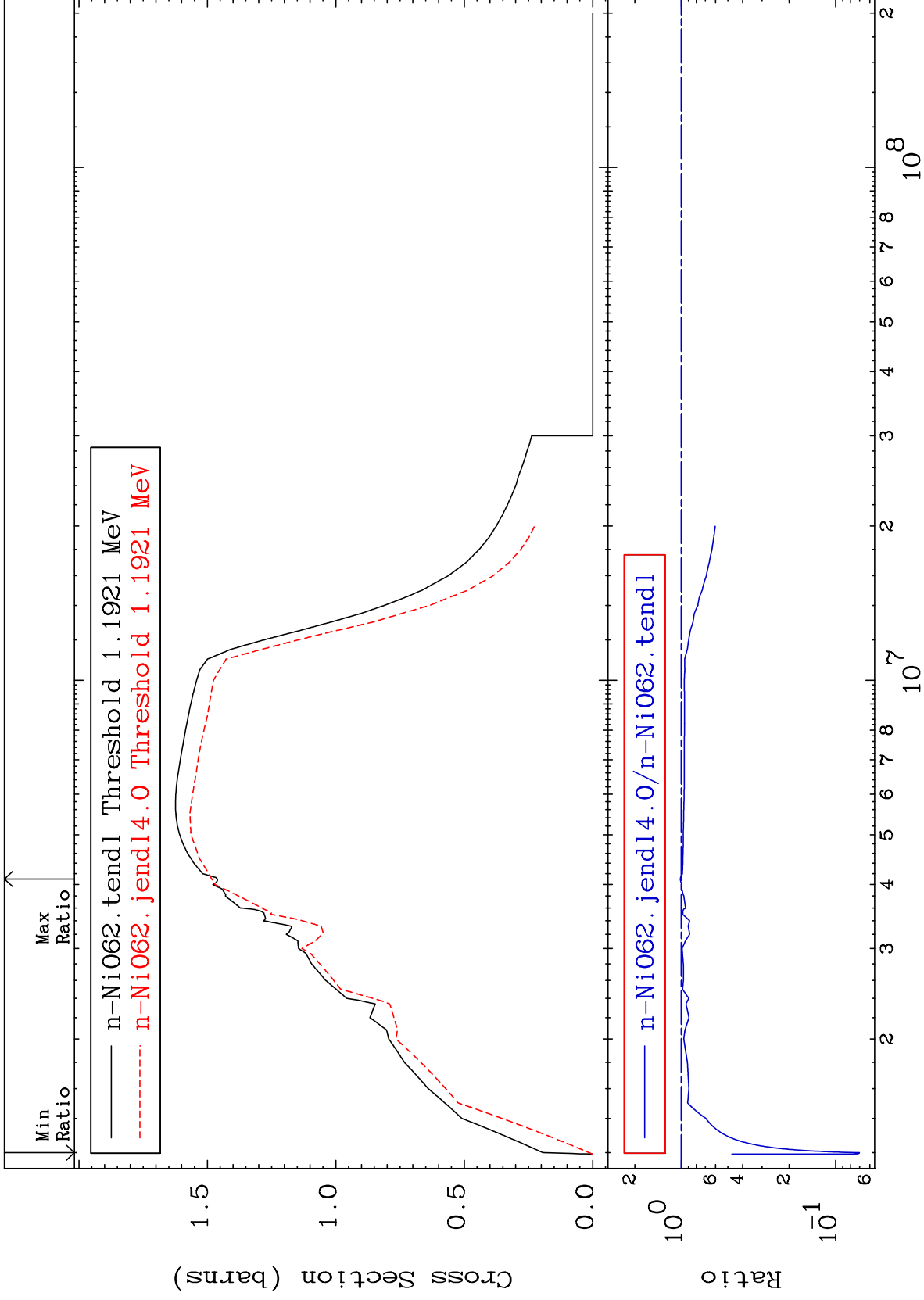
28-Ni-62
-68.84 To 9999. %



MAT 2837

Inelastic
Cross Section

28-Ni-62
-92.99 To 1.455 %



MAT 2837

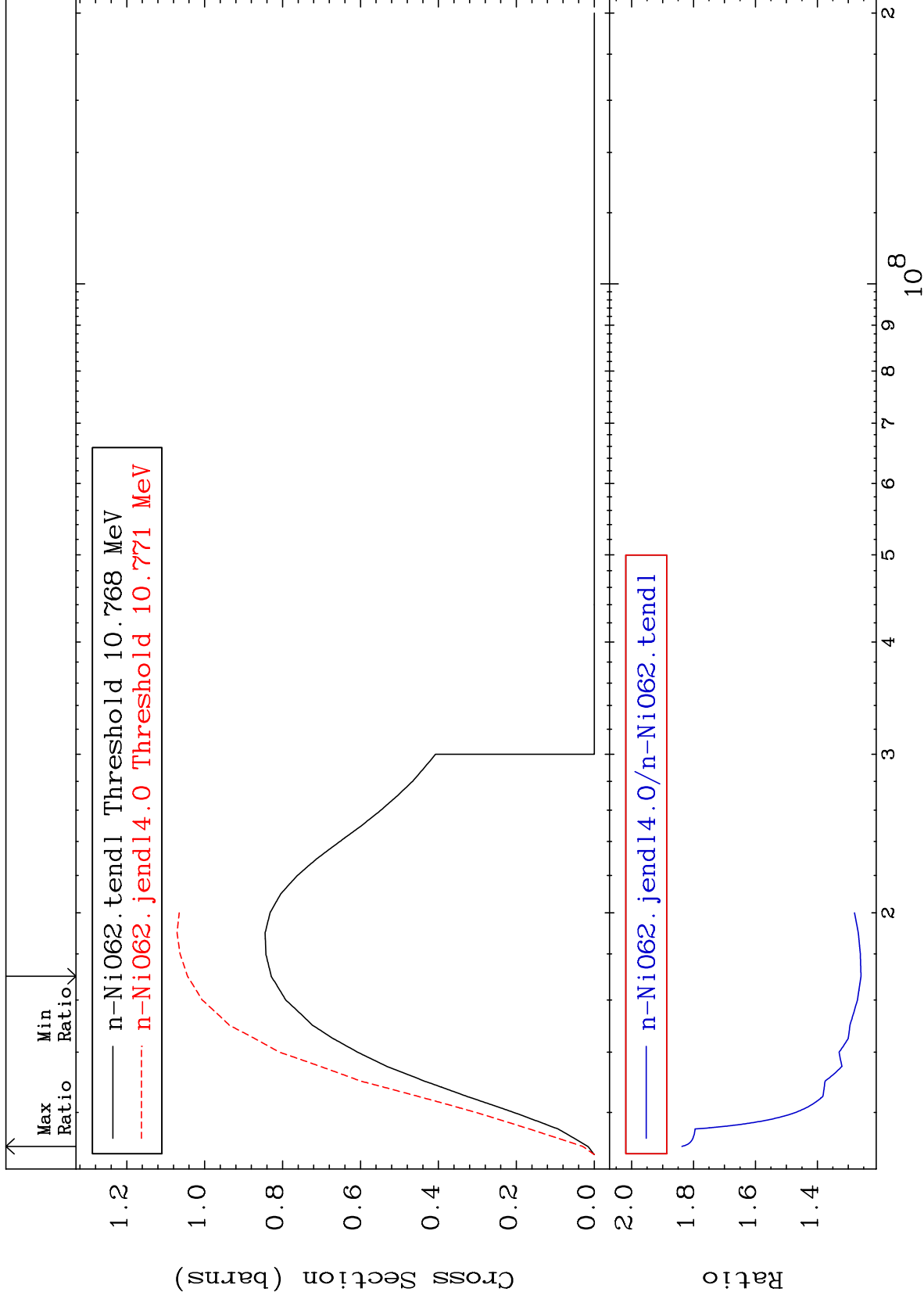
(n,2n)

28-Ni-62

Cross Section

25.90

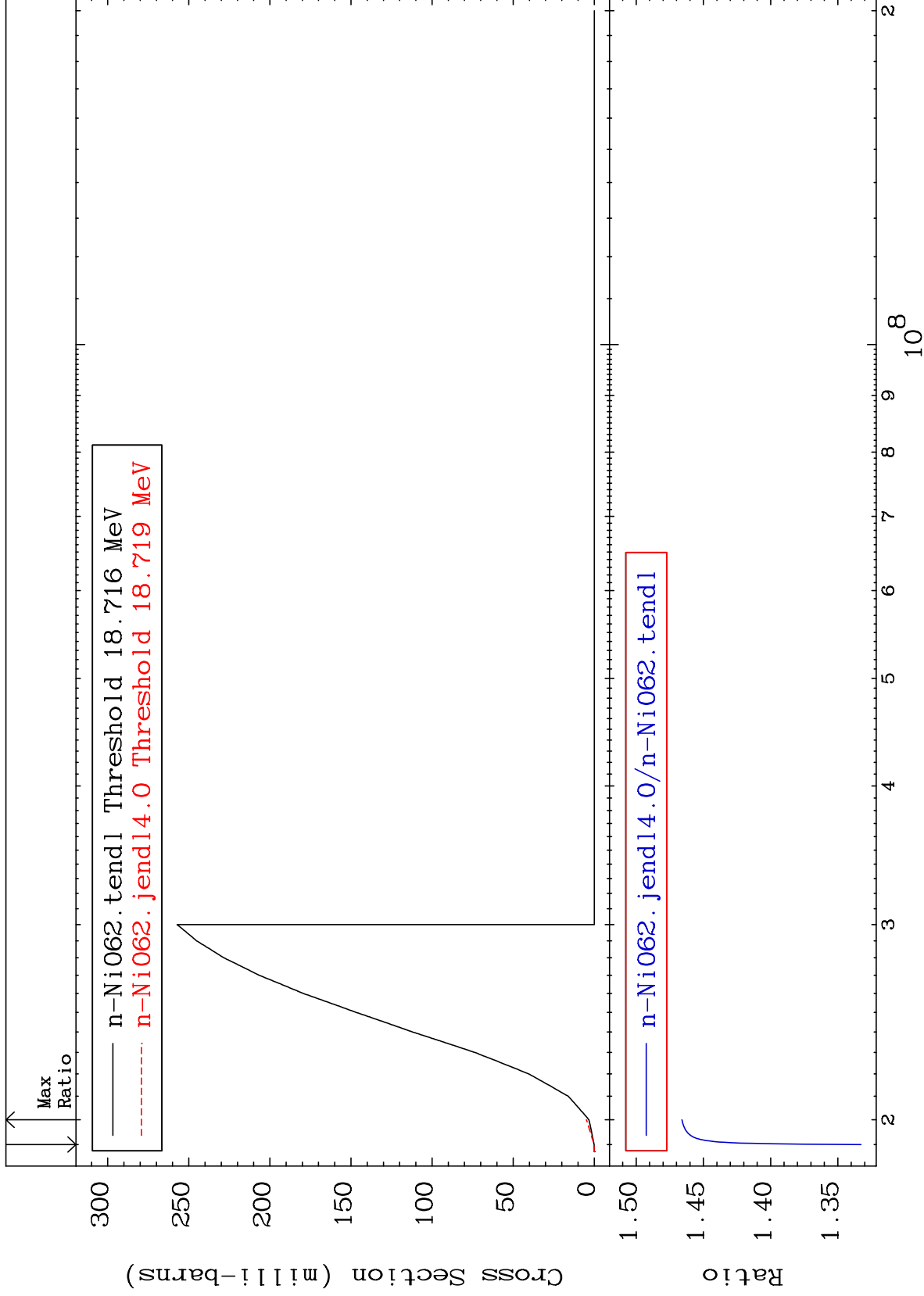
To 83.76 %



MAT 2837

(n,3n)
Cross Section

28-Ni-62
33.28 To 46.60 %



5

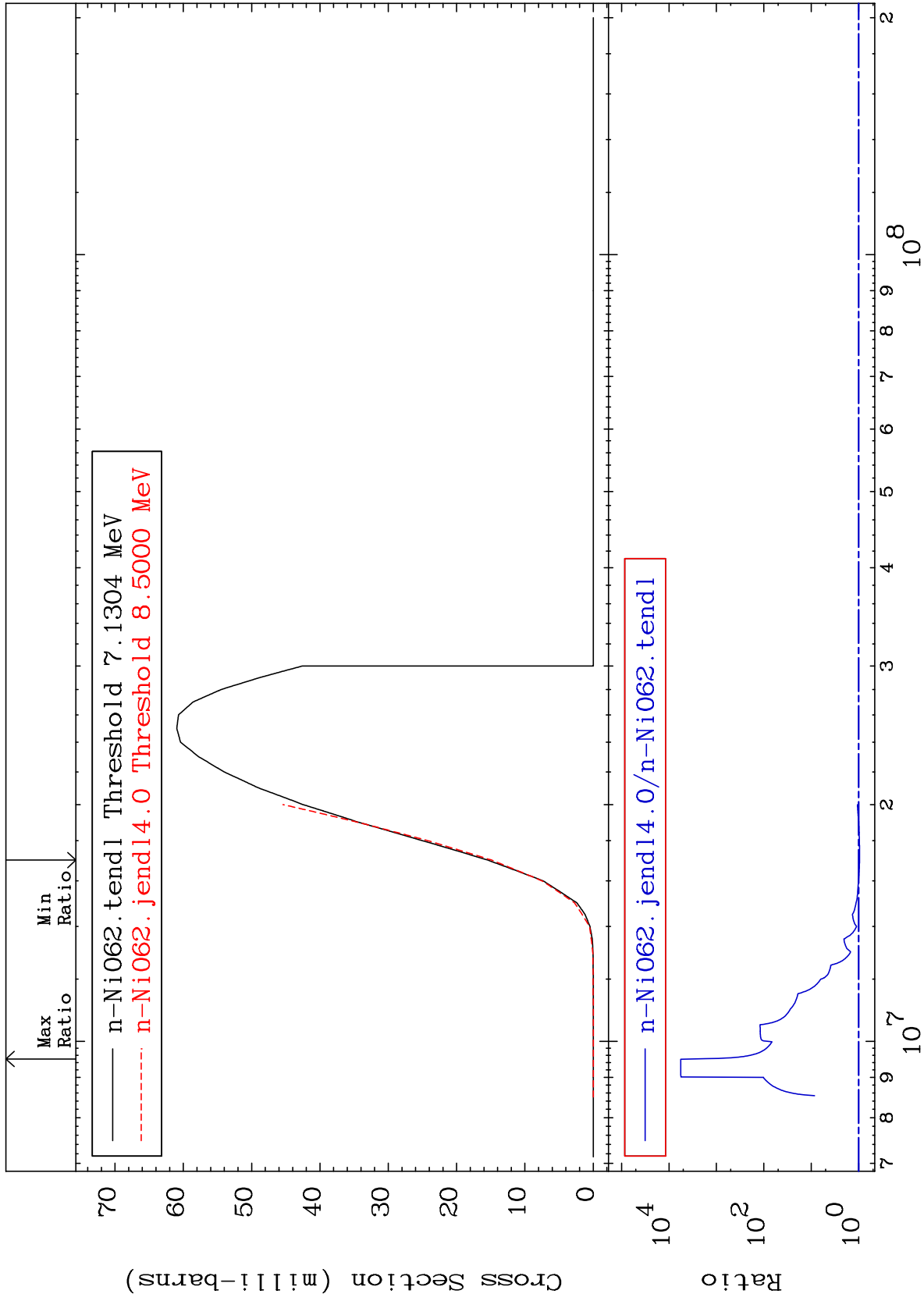
Incident Energy (eV)

28-Ni-62

MAT 2837

(n,n') α
Cross Section

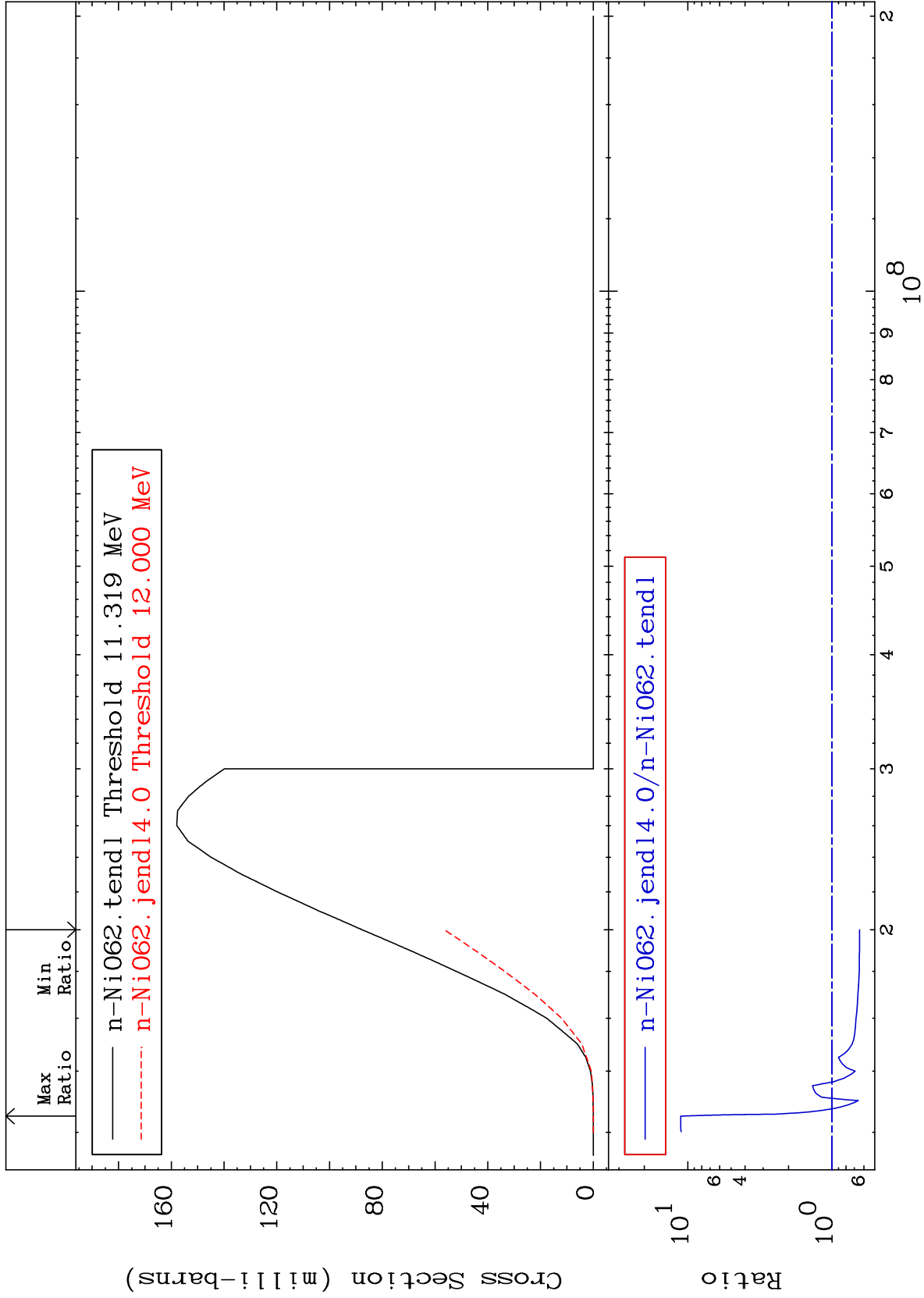
28-Ni-62
-3.705 To 9999. %



6

28-Ni-62

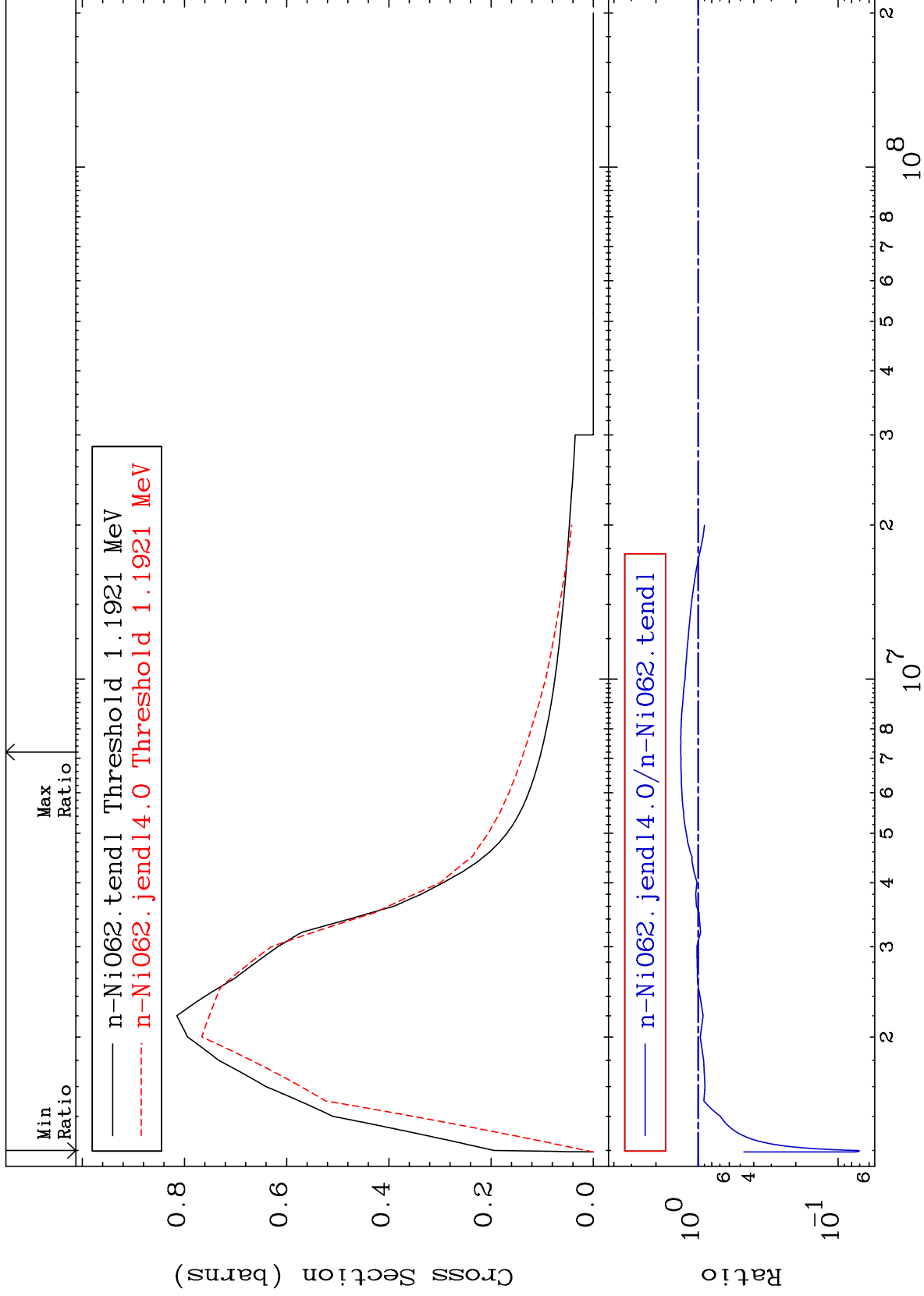
28-Ni-62



MAT 2837

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

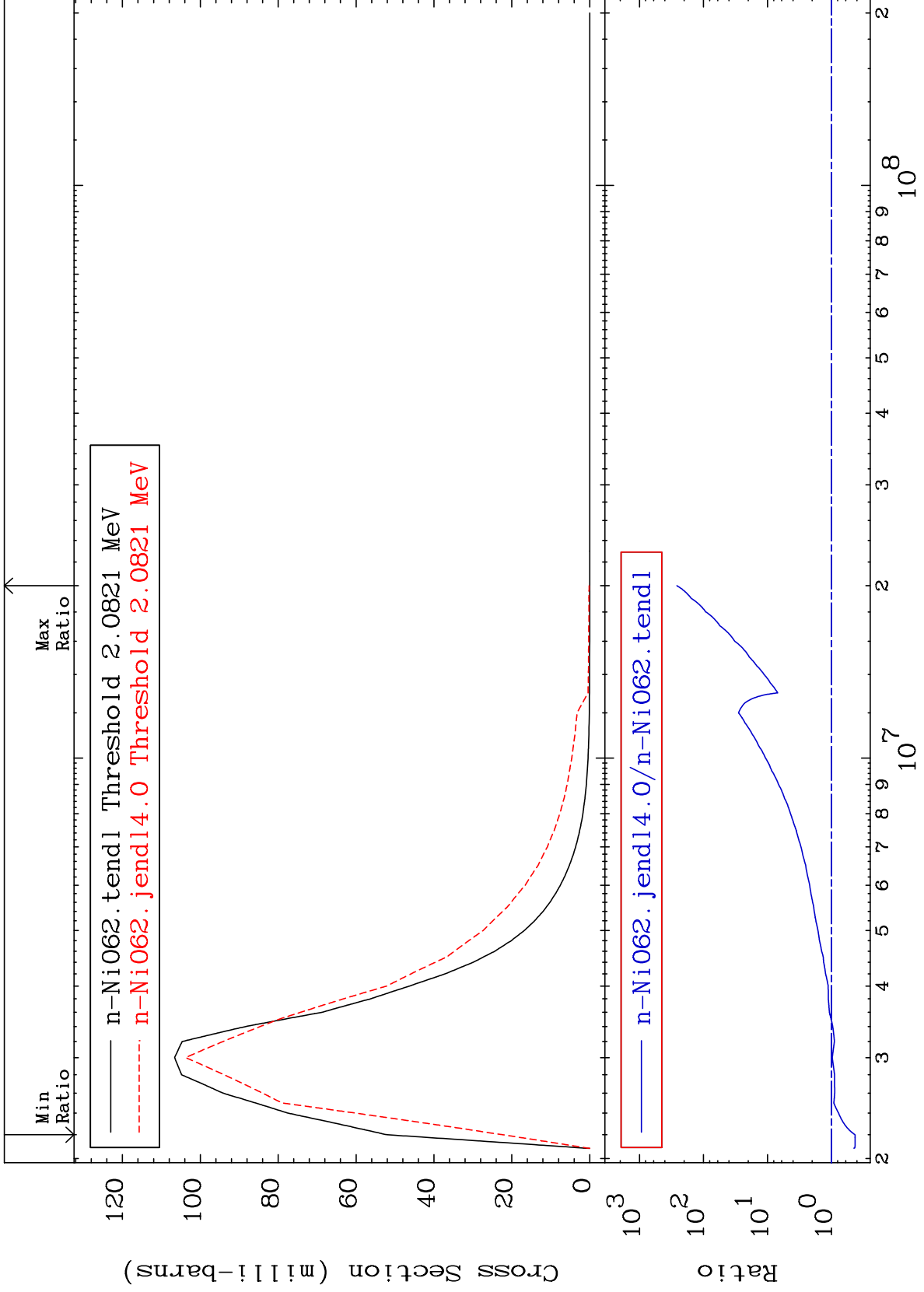
28-Ni-62
-92.99 To 33.04 %



MAT 2837

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

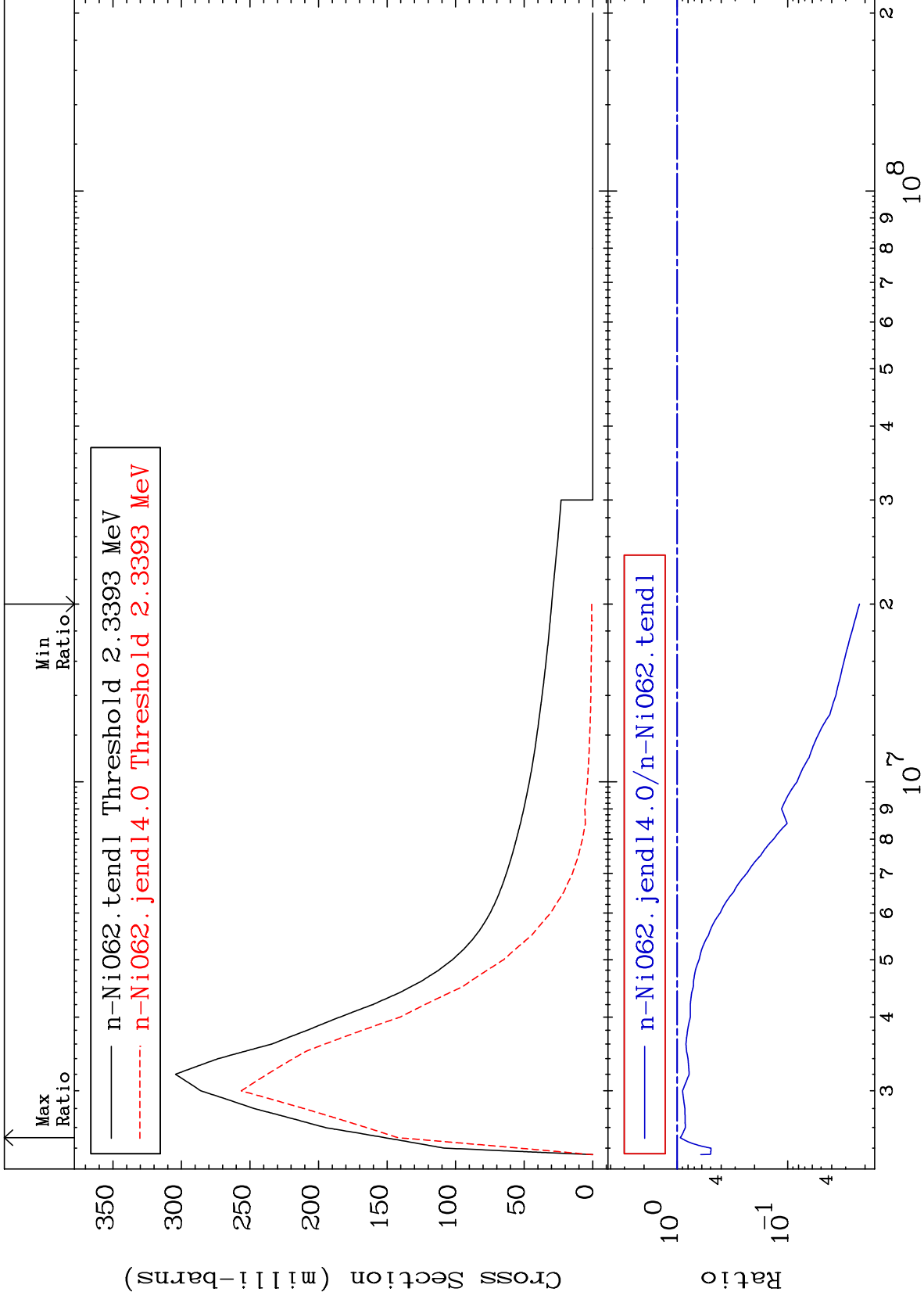
28-Ni-62
-57.17 To 9999. %



MAT 2837

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

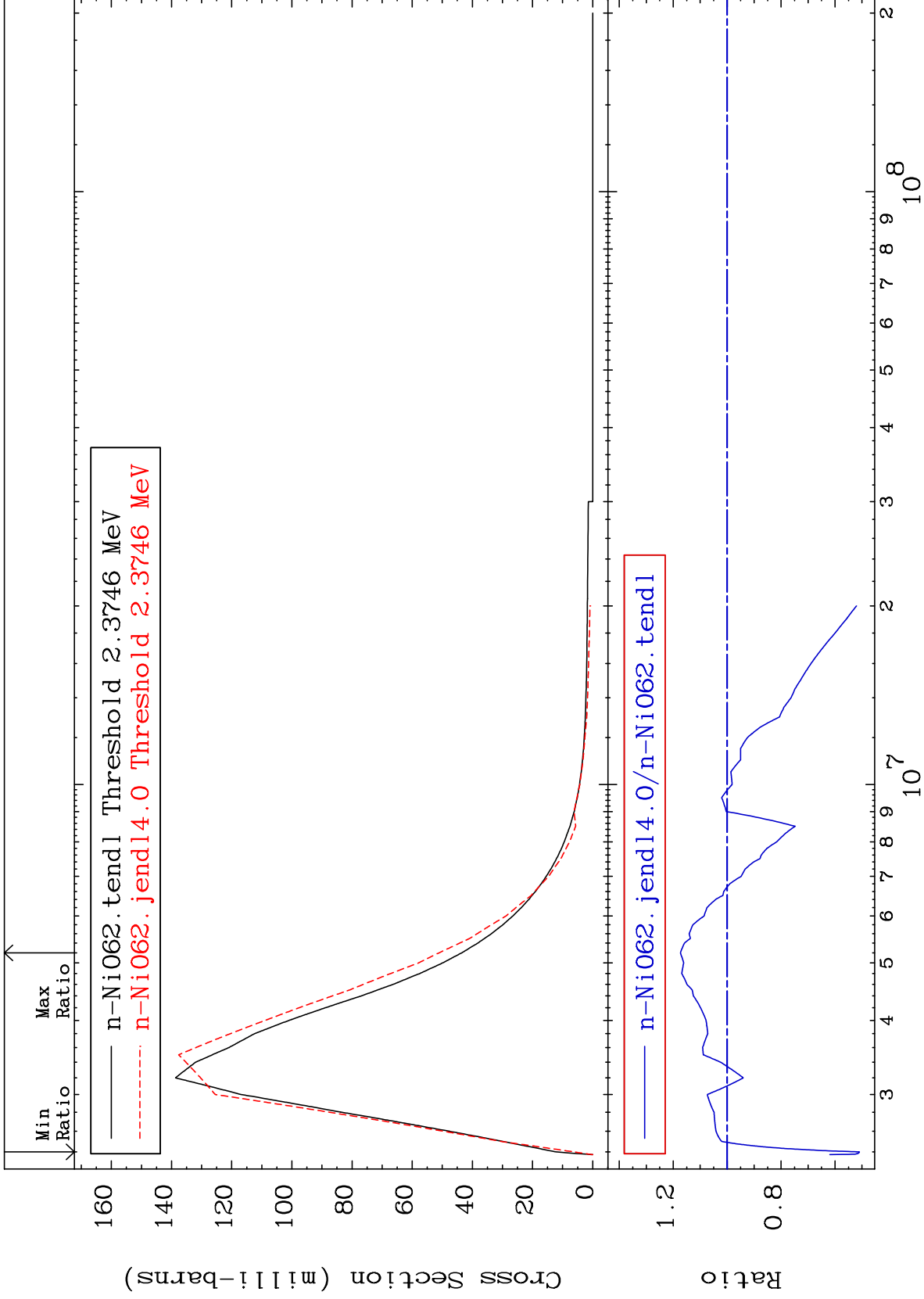
28-Ni-62
-97.75 To -6.246%



10

Incident Energy (eV)

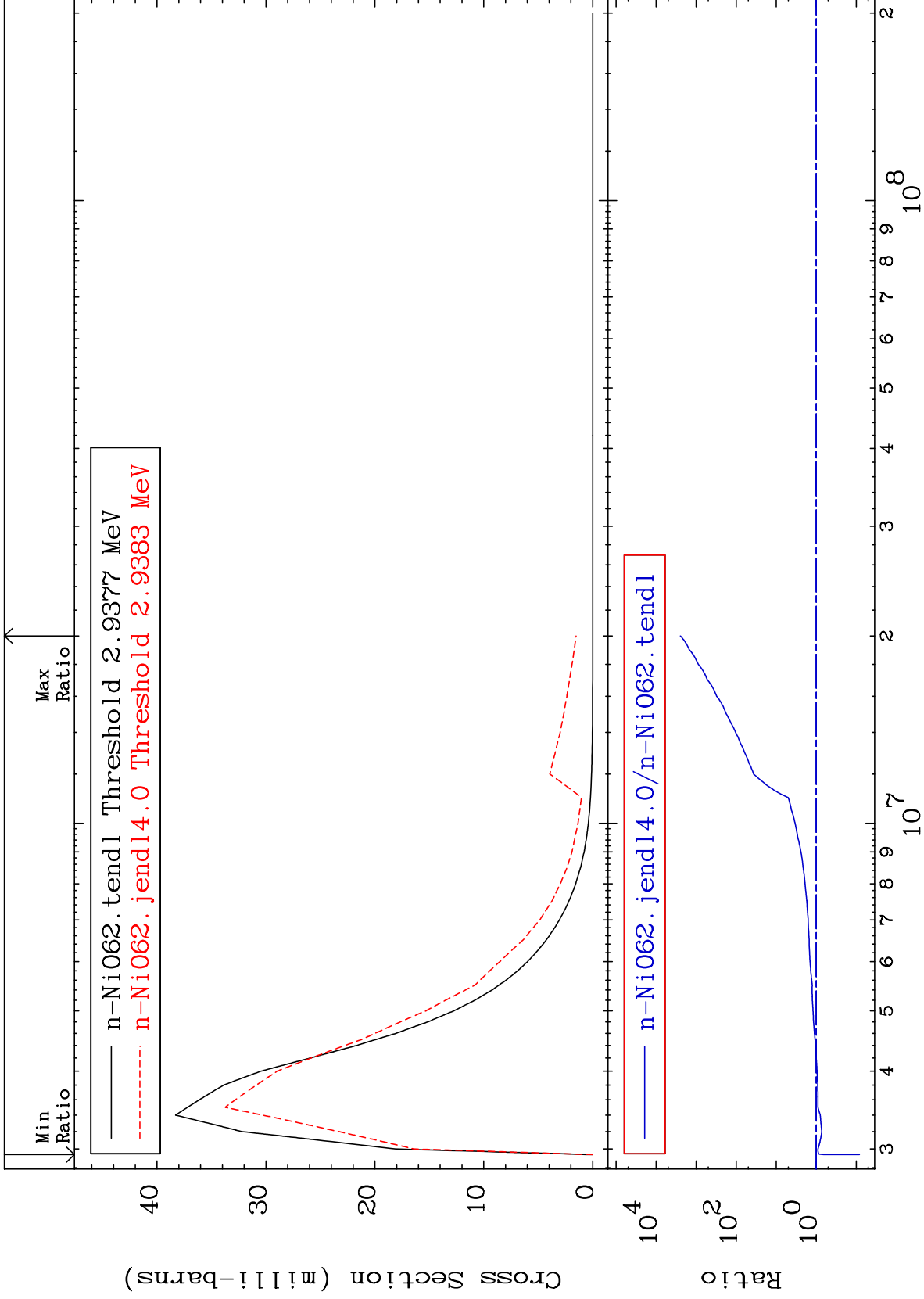
28-Ni-62



MAT 2837

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

28-Ni-62
-91.70 To 9999. %



12

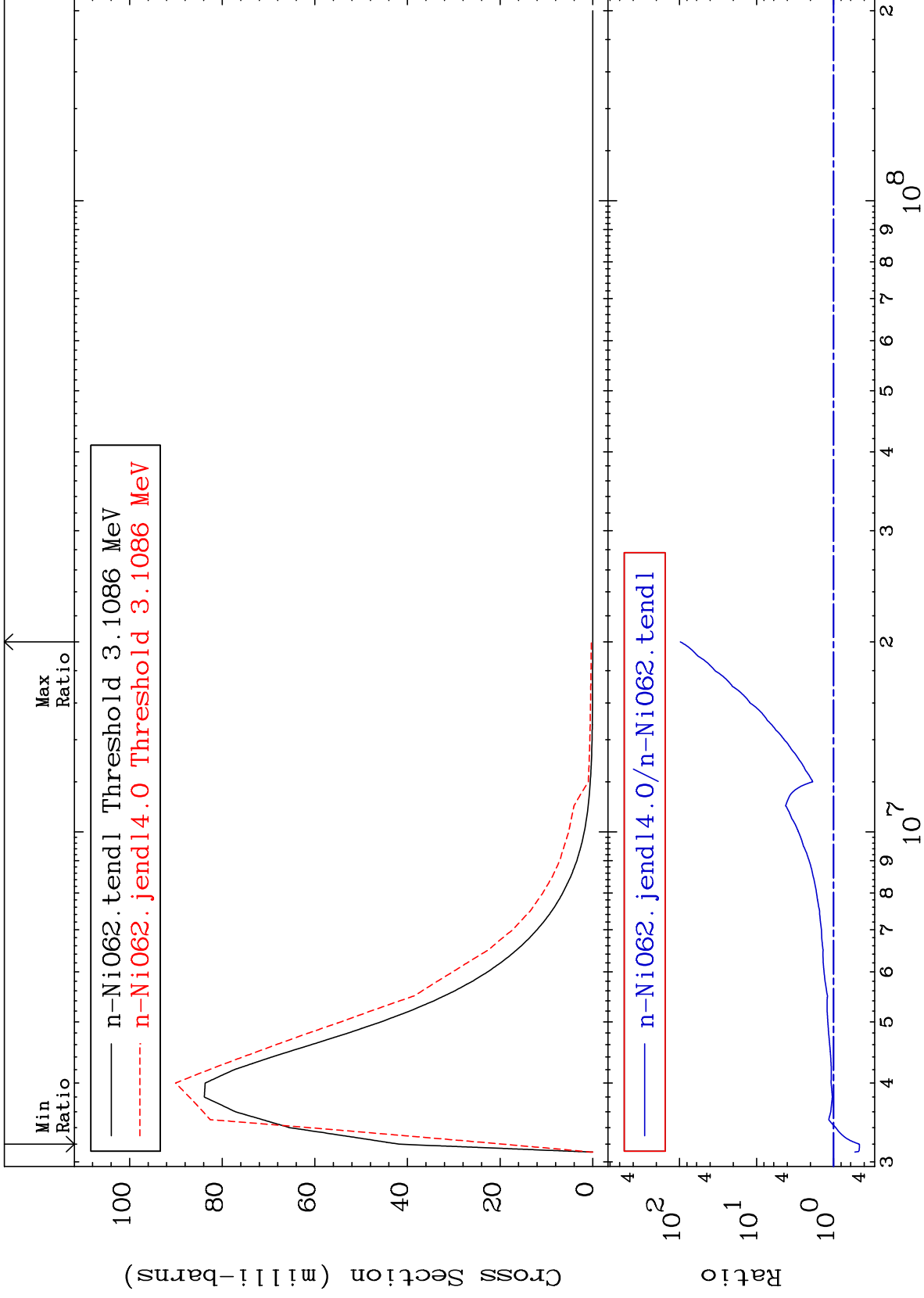
Incident Energy (eV)

28-Ni-62

MAT 2837

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

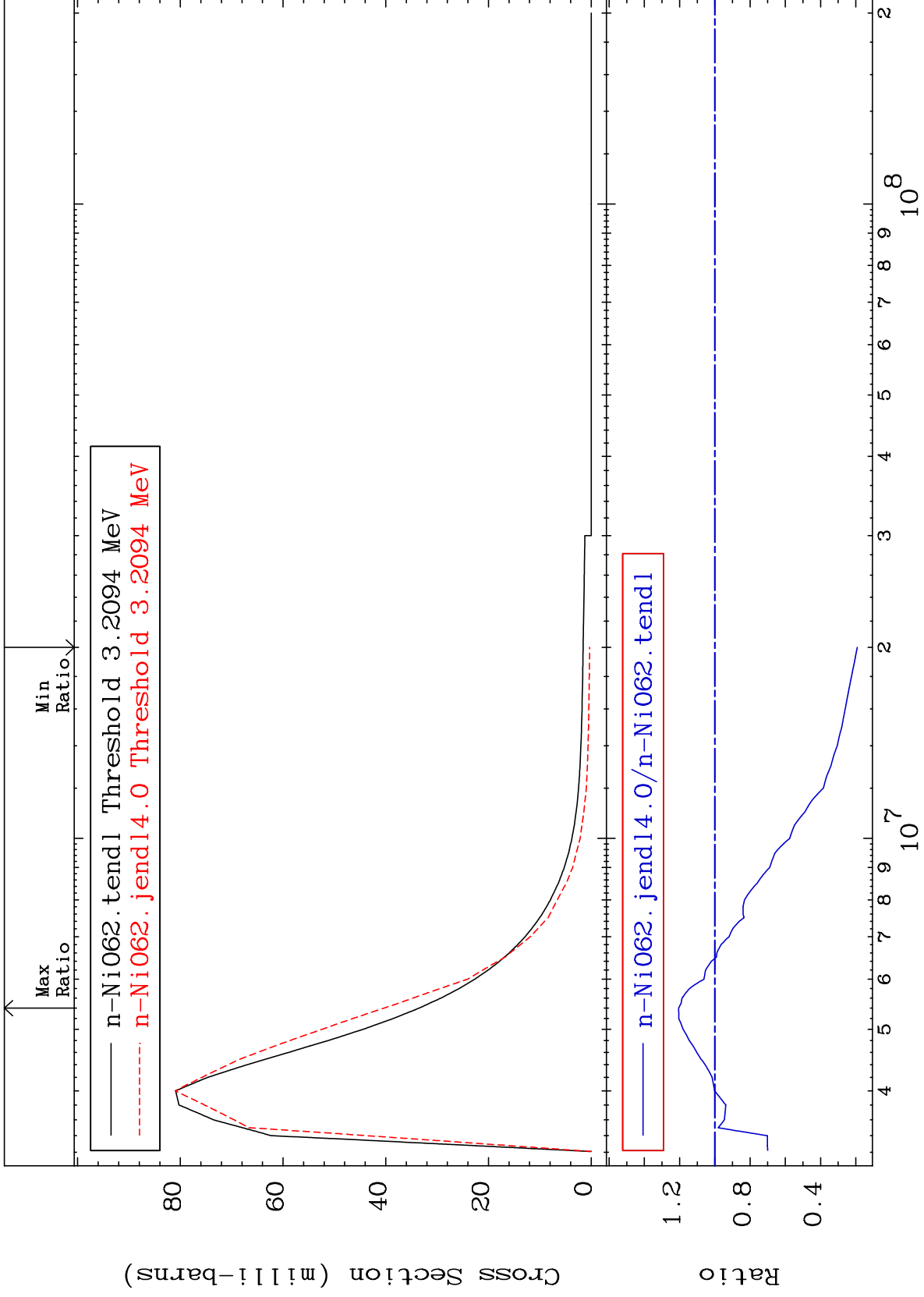
28-Ni-62
-53.78 To 9652. %



MAT 2837

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

28-Ni-62
-80.83 To 20.54 %



14

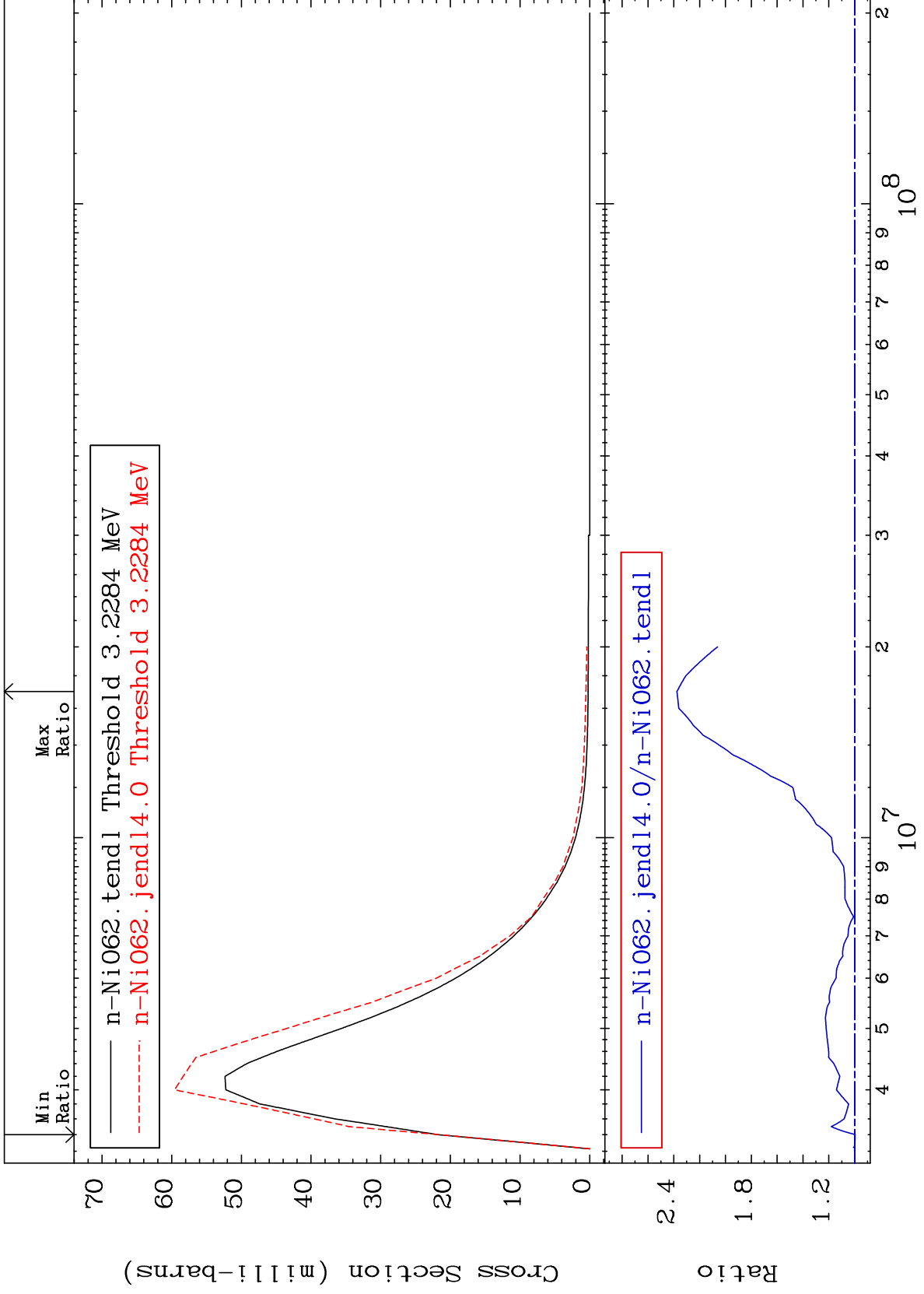
Incident Energy (eV)

28-Ni-62

MAT 2837

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

28-Ni-62
-0.358 To 137.6 %



15

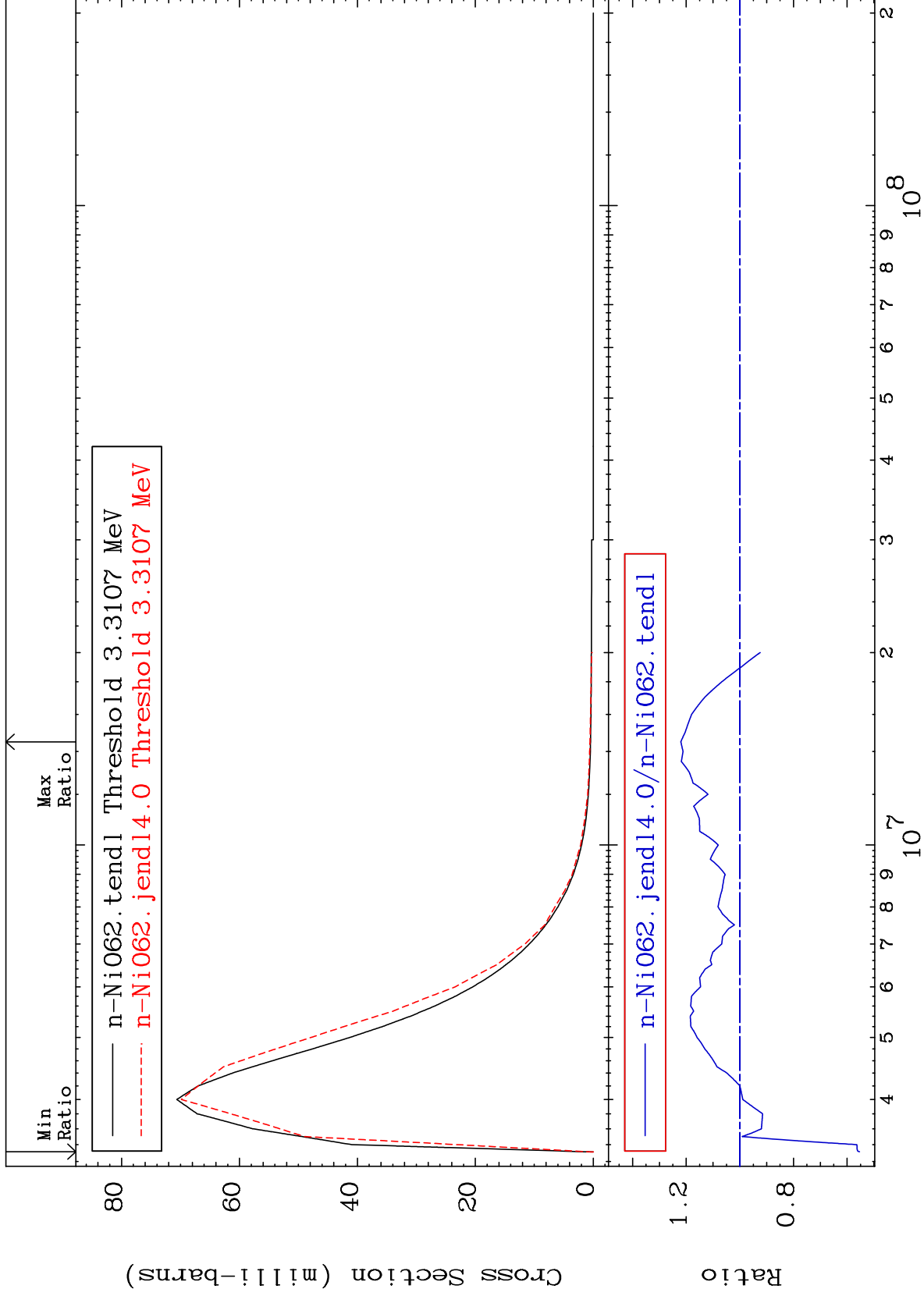
28-Ni-62

28-Ni-62

MAT 2837

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

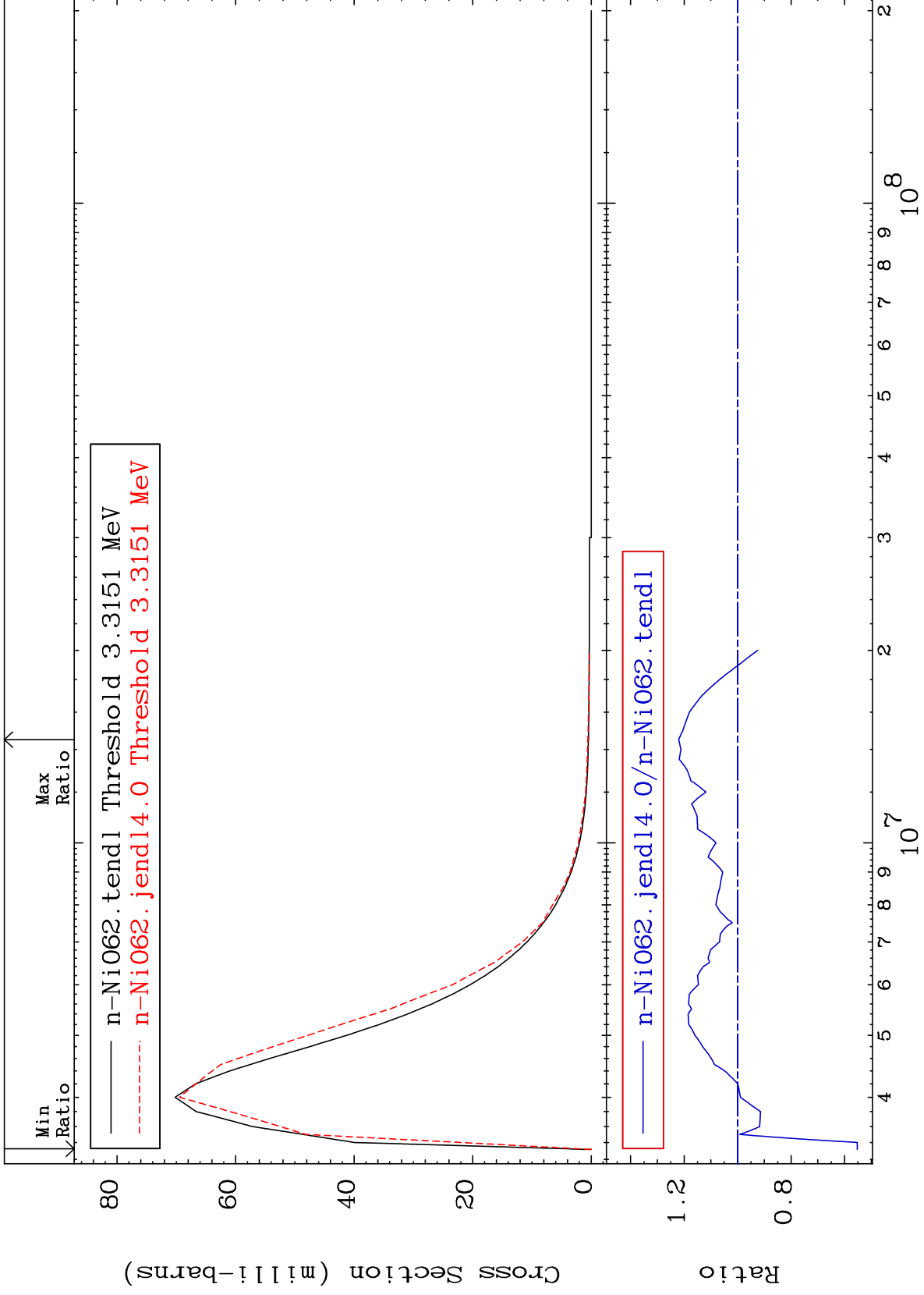
28-Ni-62
-44.62 To 22.03 %



MAT 2837

MT= 60 (n,n') Level
Cross Section

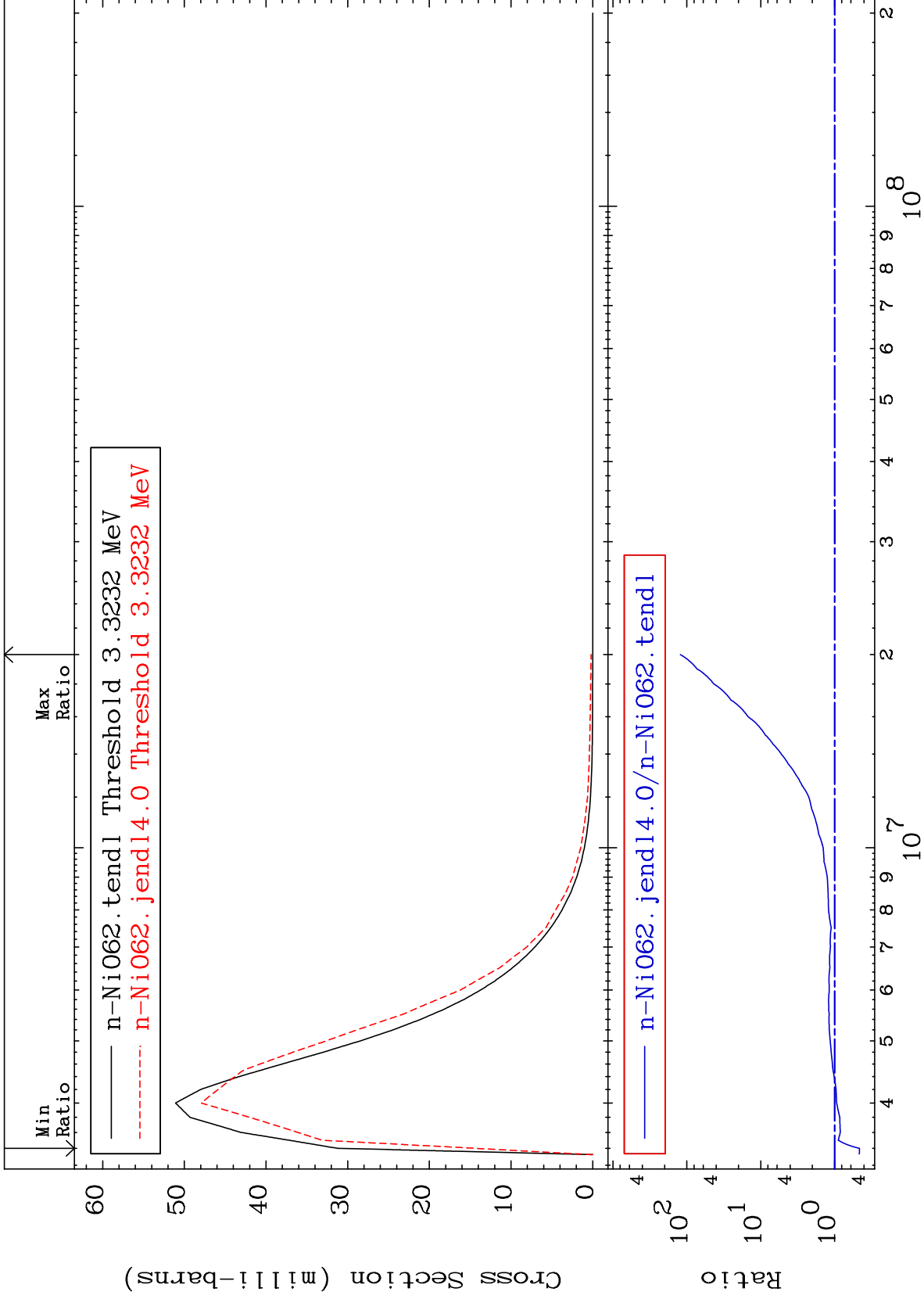
28-Ni-62
-44.74 To 22.05 %



MAT 2837

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

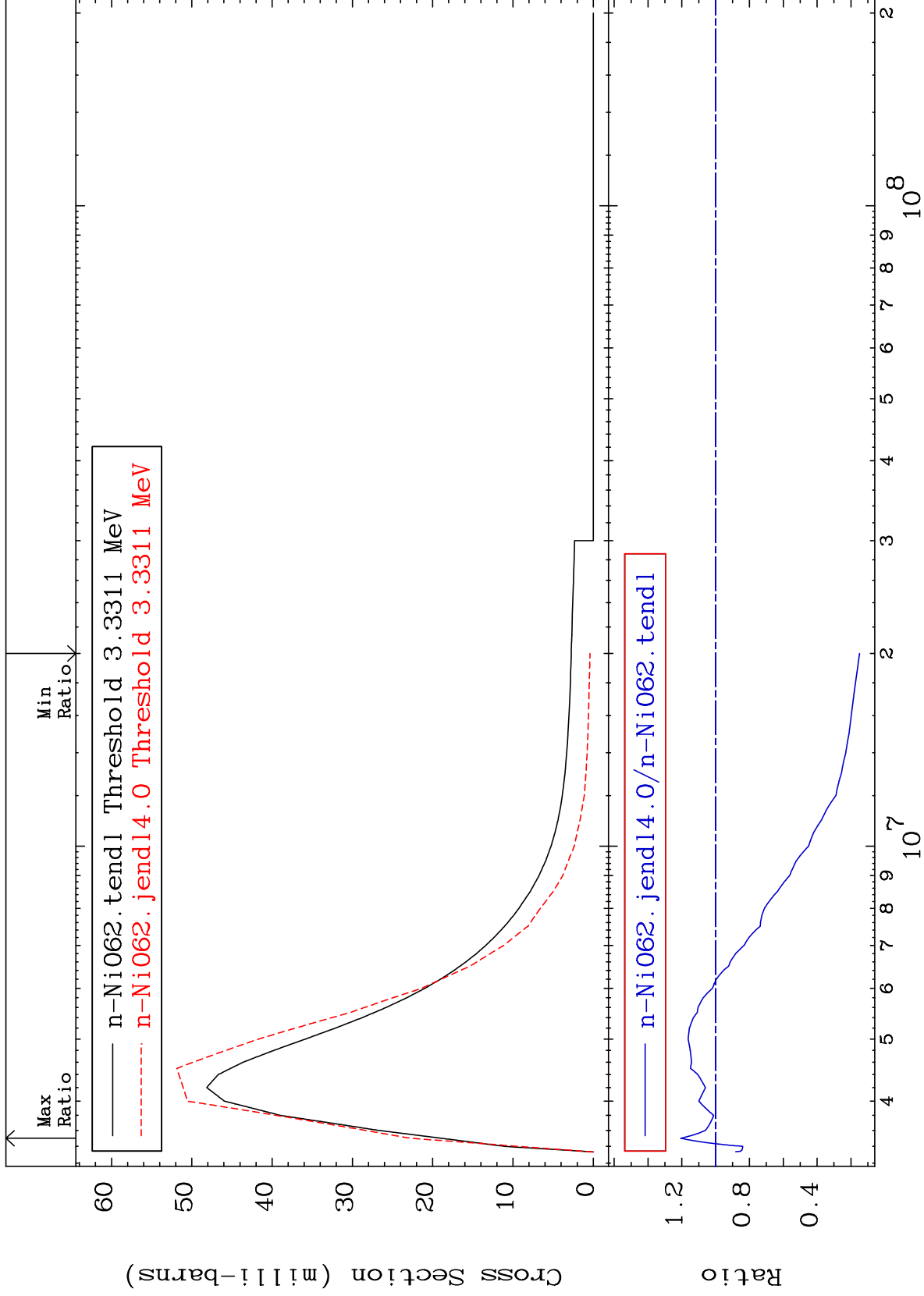
28-Ni-62
-53.90 To 9999. %



MAT 2837

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

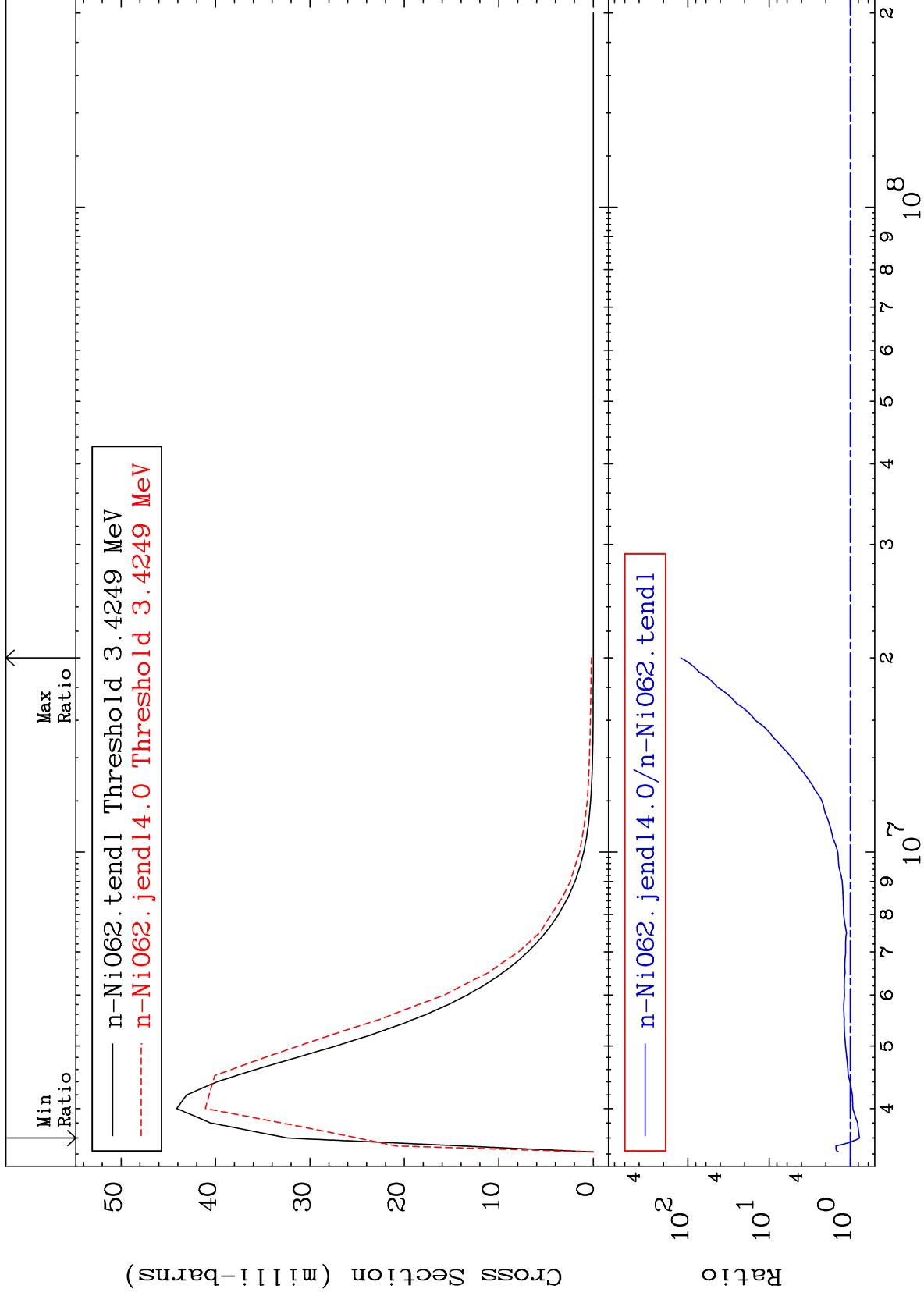
28-Ni-62
-85.10 To 20.63 %



MAT 2837

MT= 63 (n,n') Level
Cross Section

28-Ni-62
-23.00 To 9999. %



20

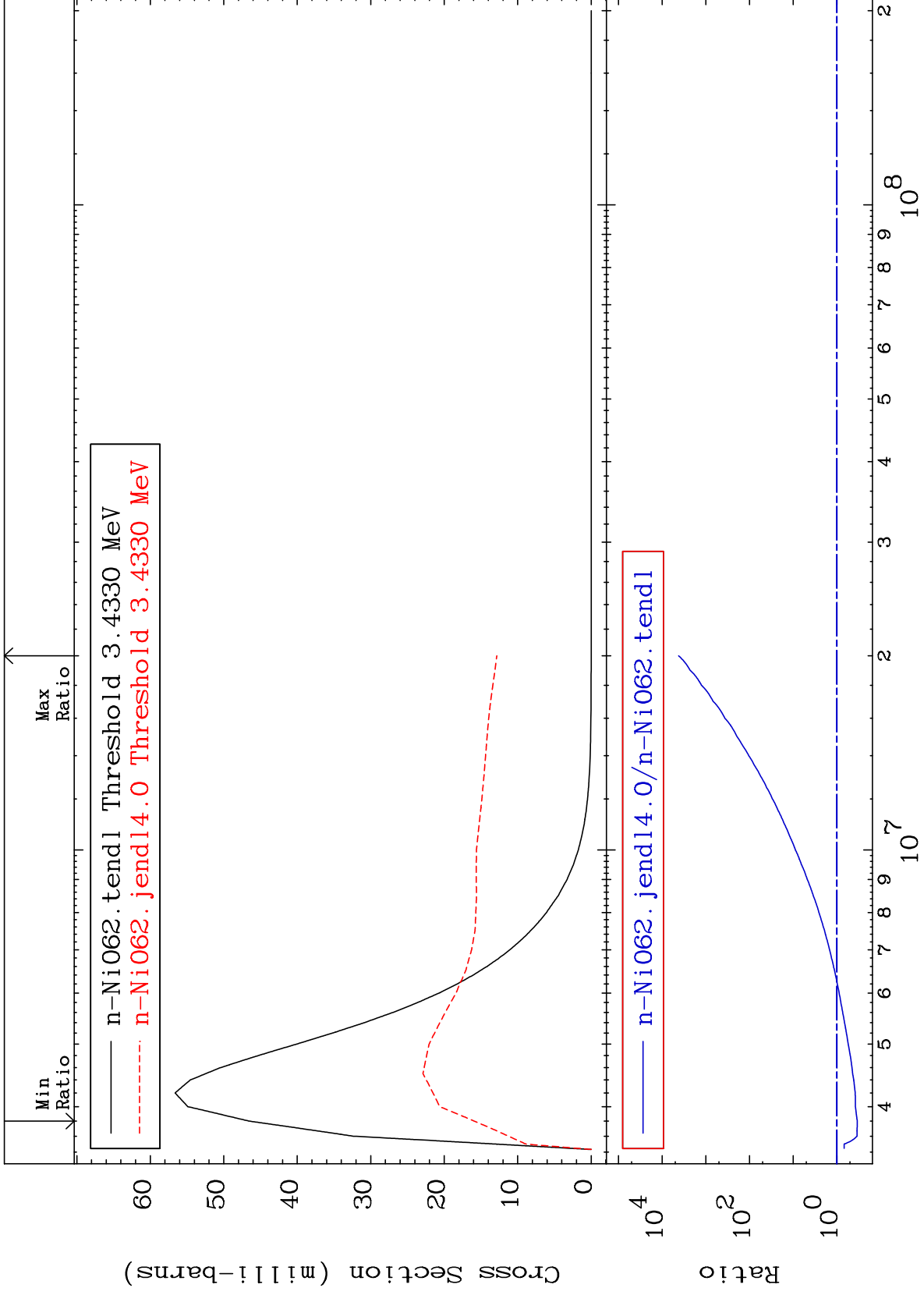
Incident Energy (eV)

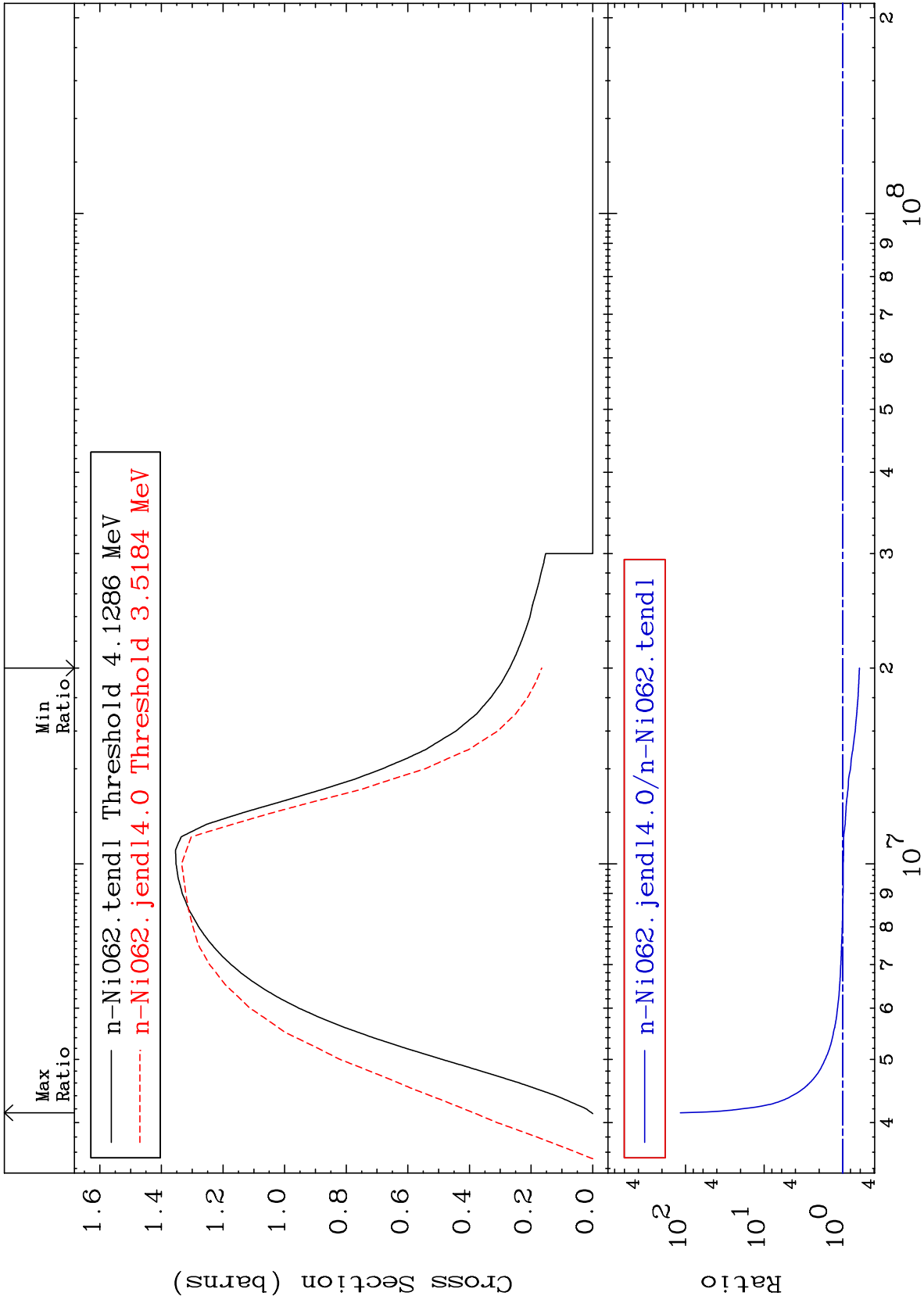
28-Ni-62

MAT 2837

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

28-Ni-62
-65.83 To 9999. %

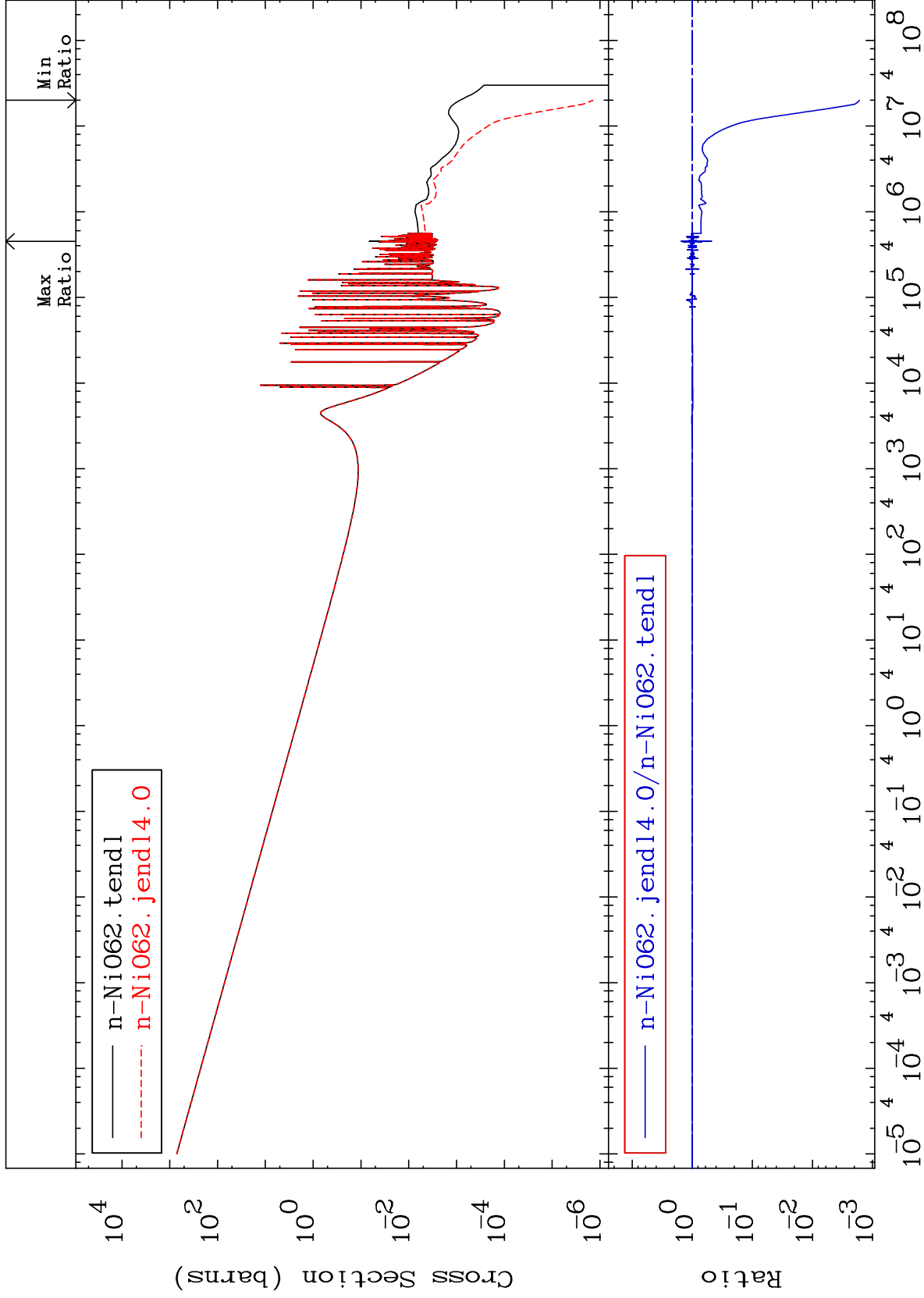


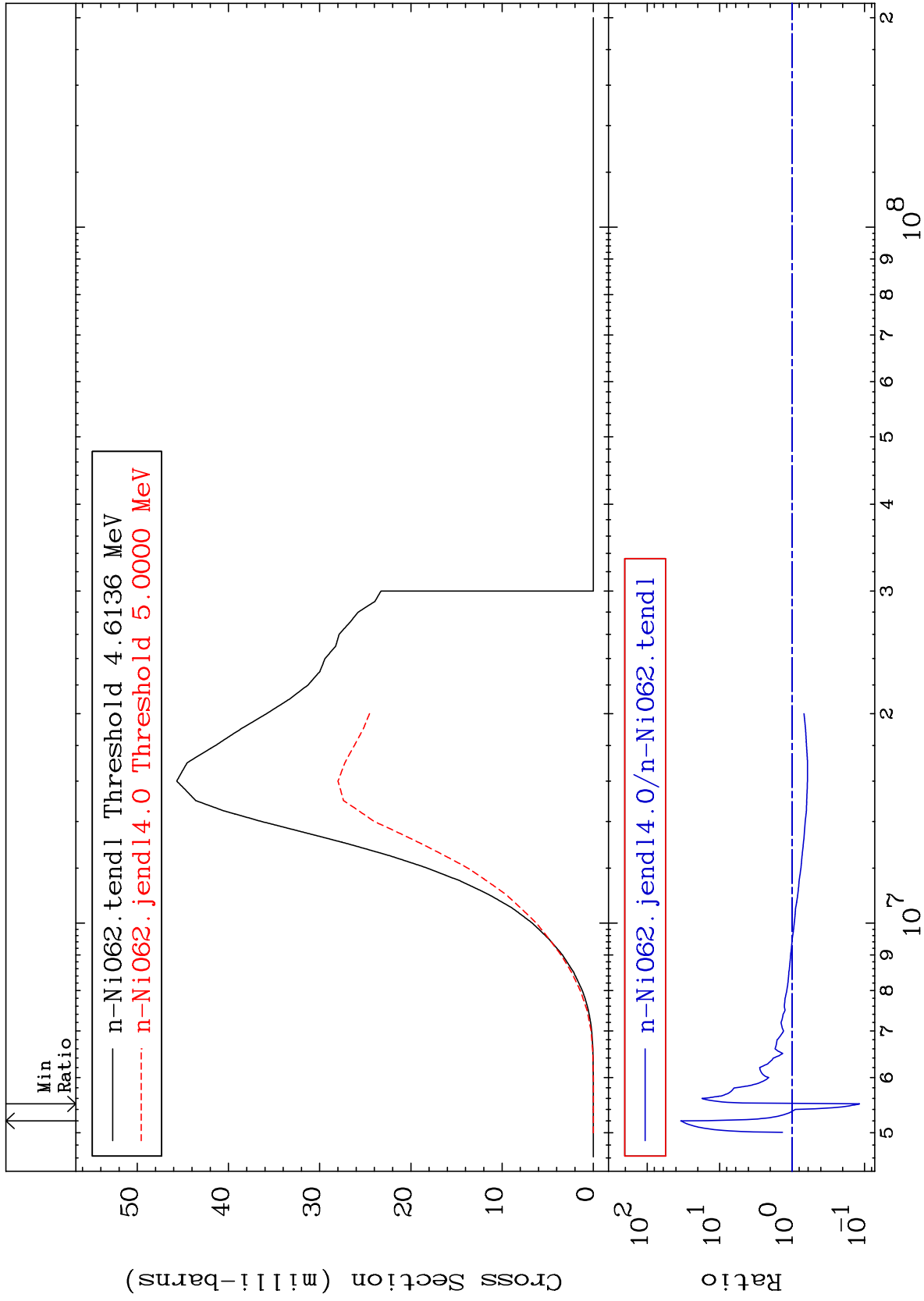


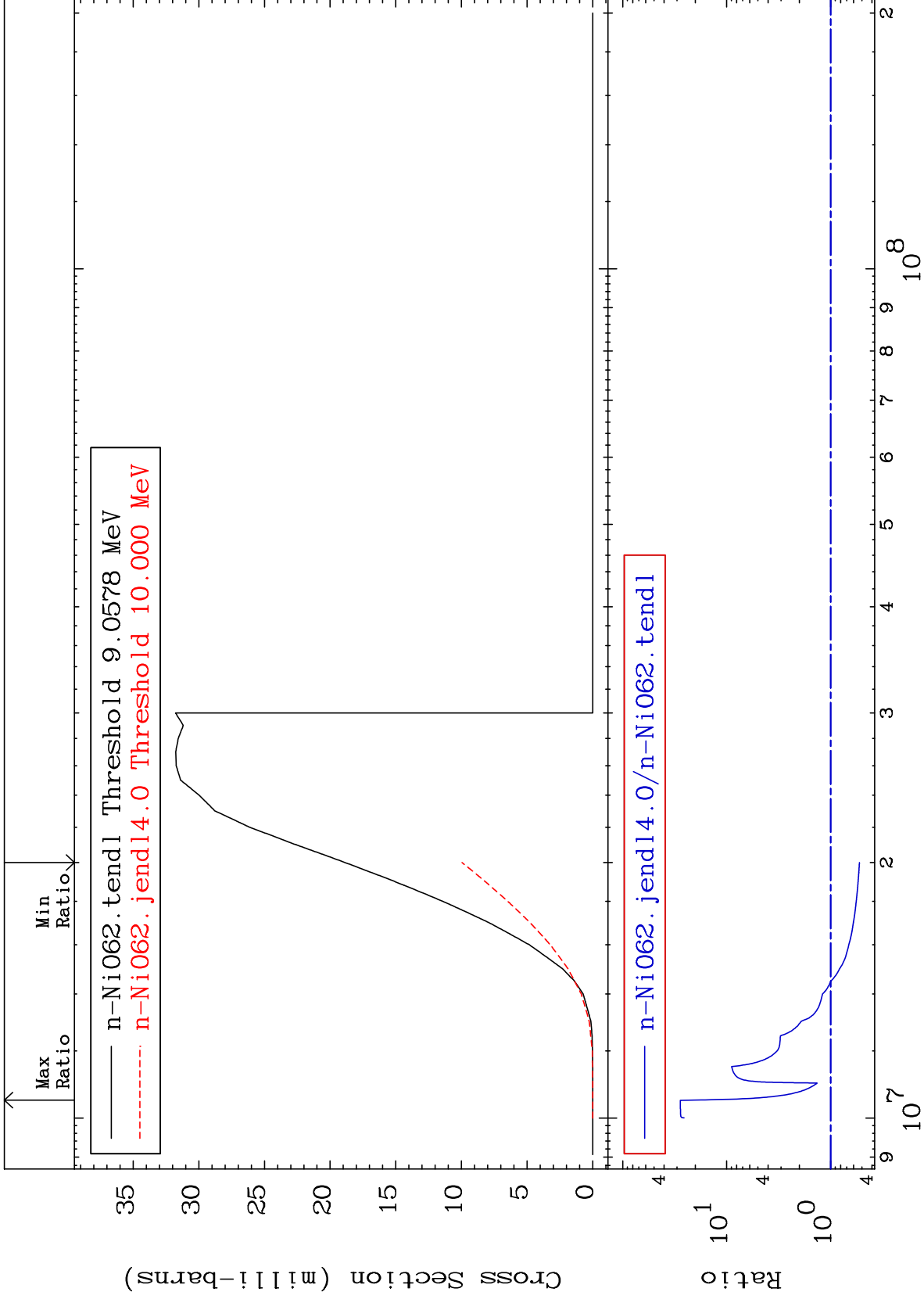
MAT 2837

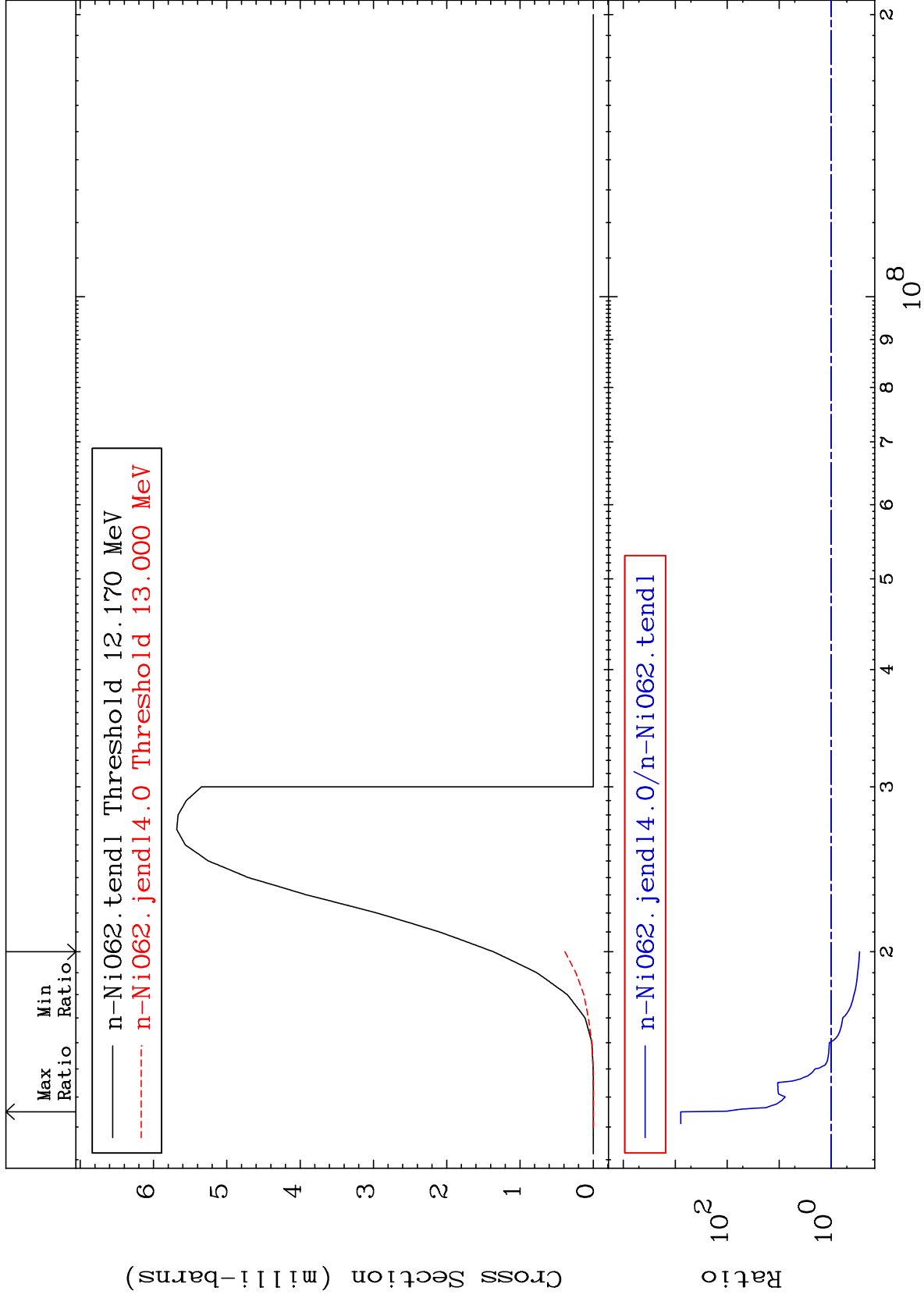
(n, γ)
Cross Section

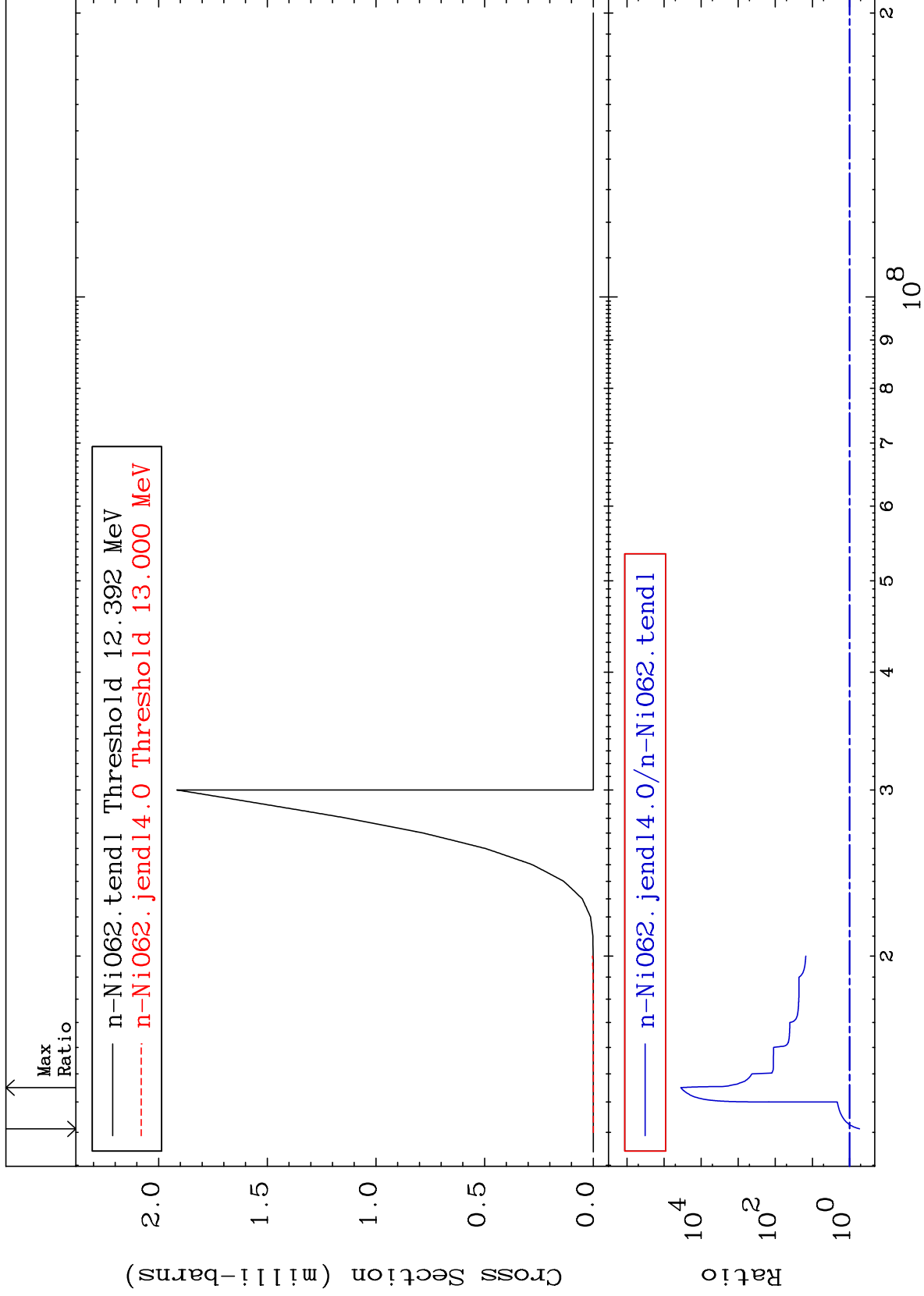
28-Ni-62
-99.84 To 55.39 %











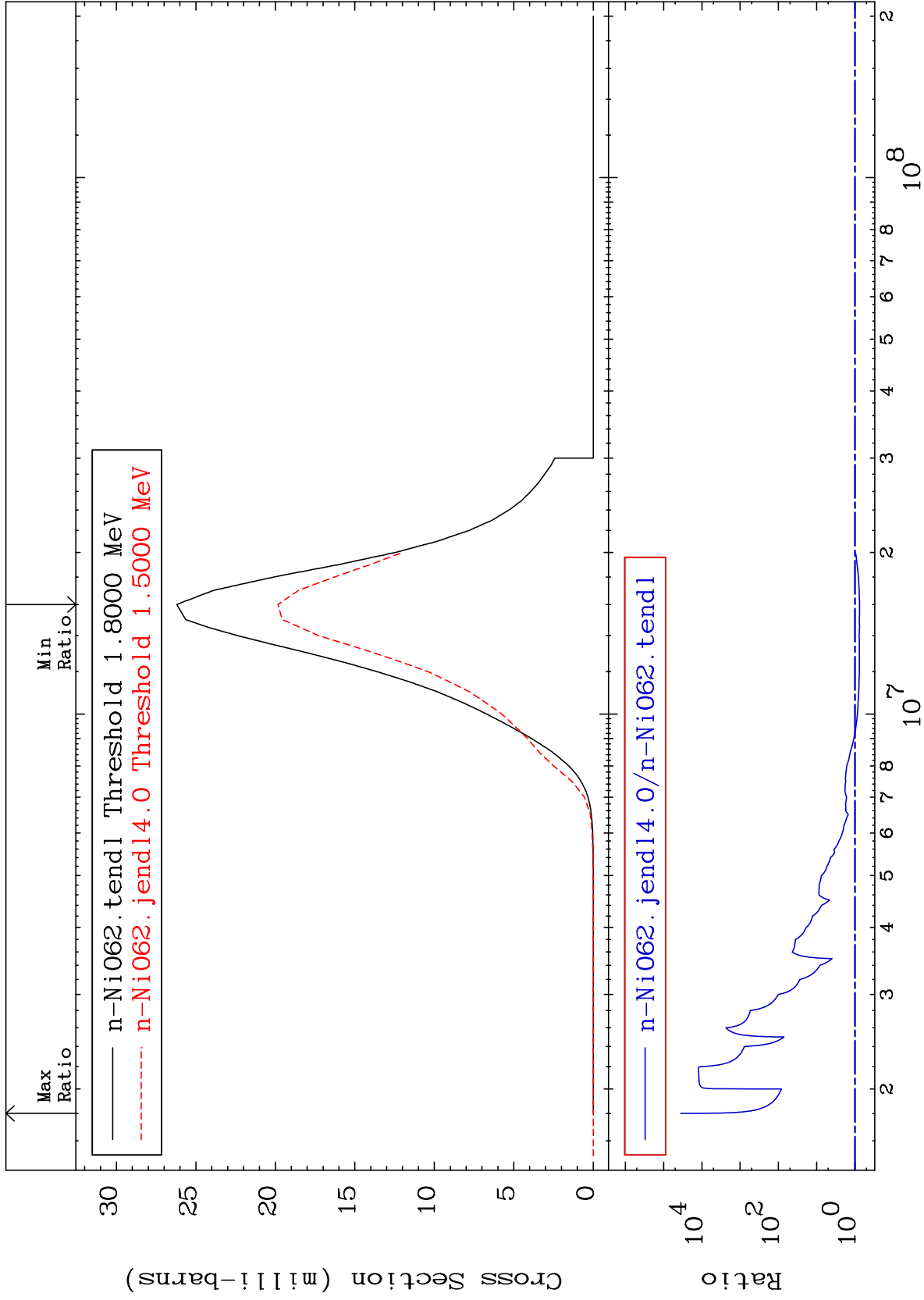
MAT 2837

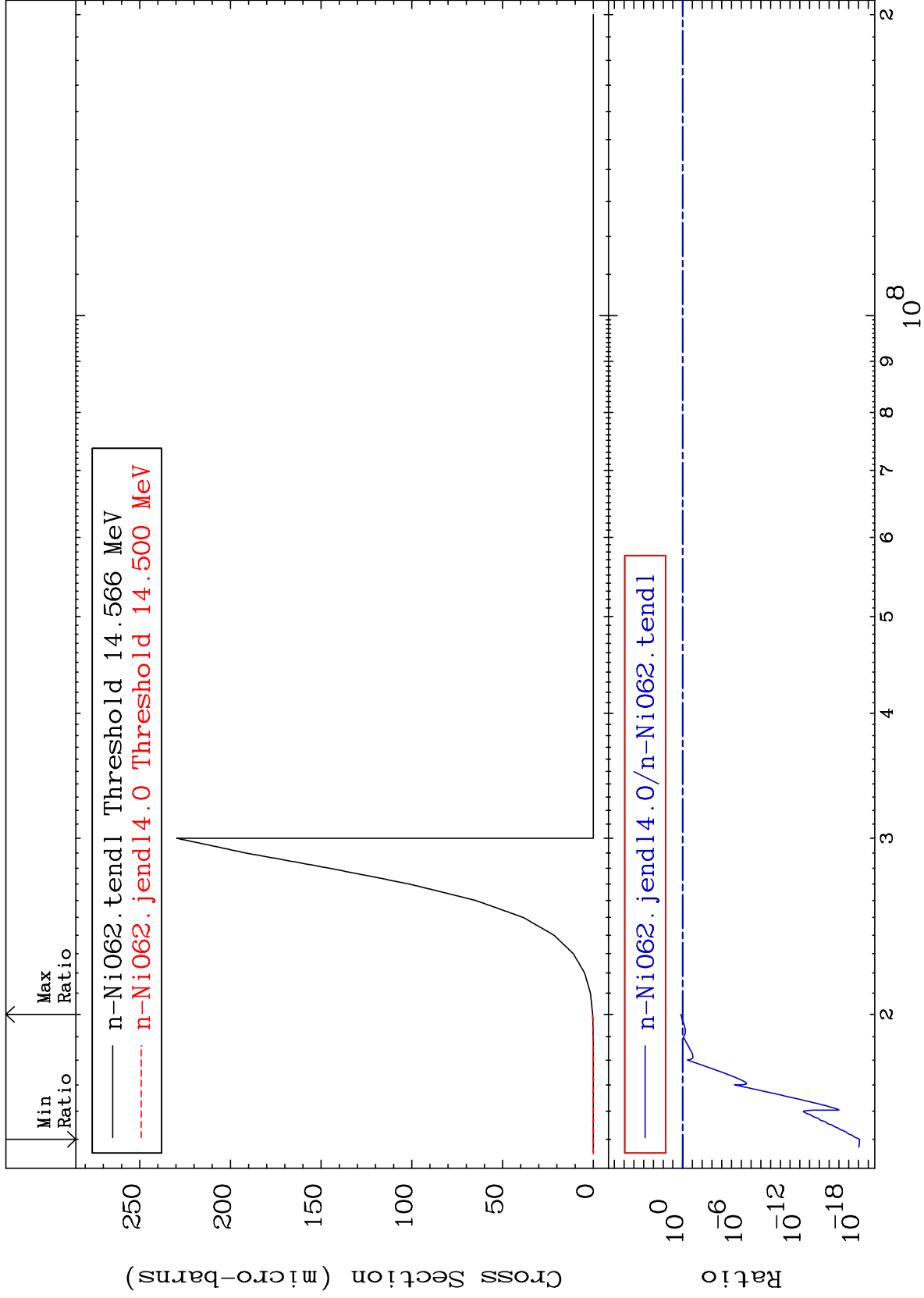
(n, α)

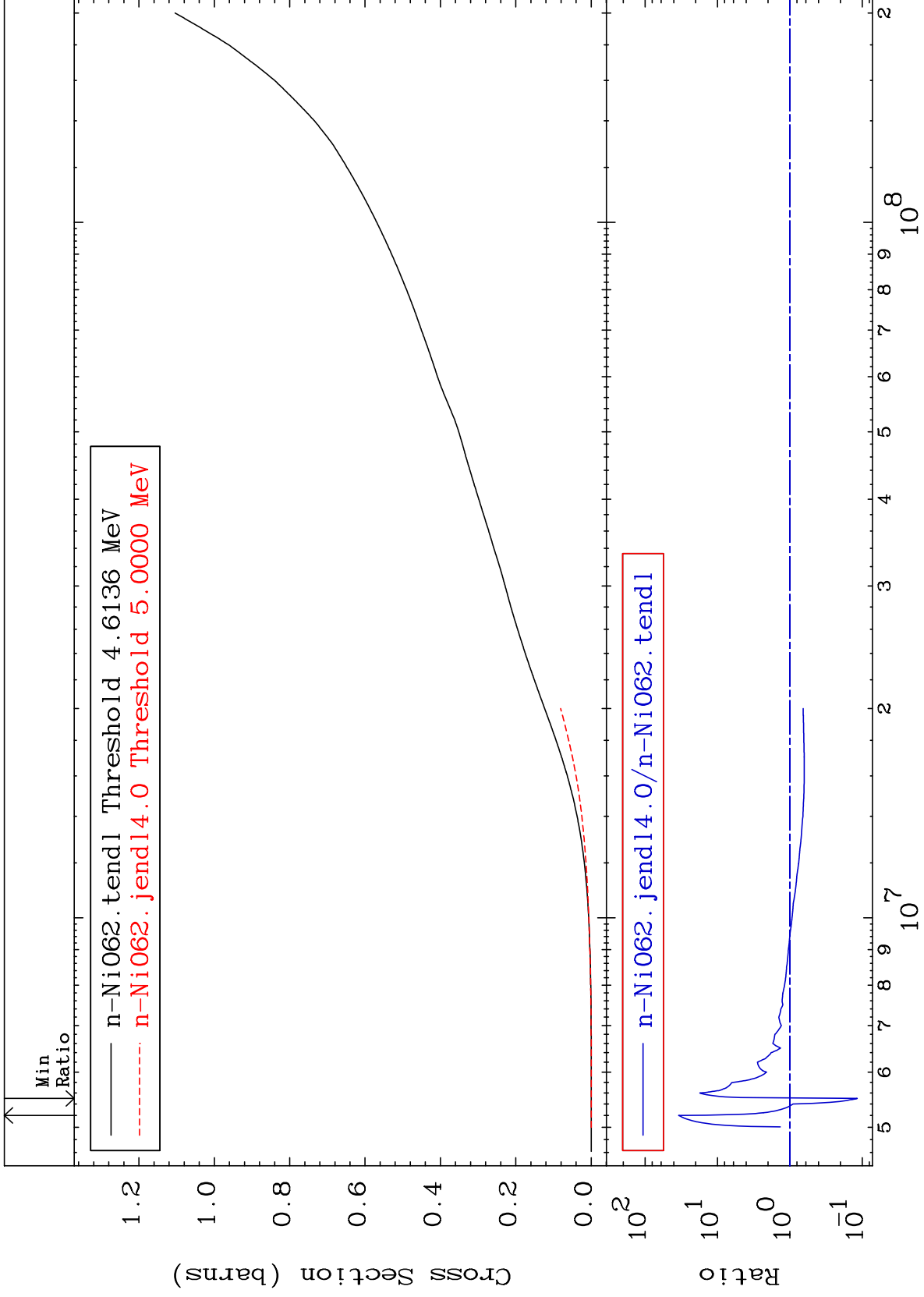
28-Ni-62

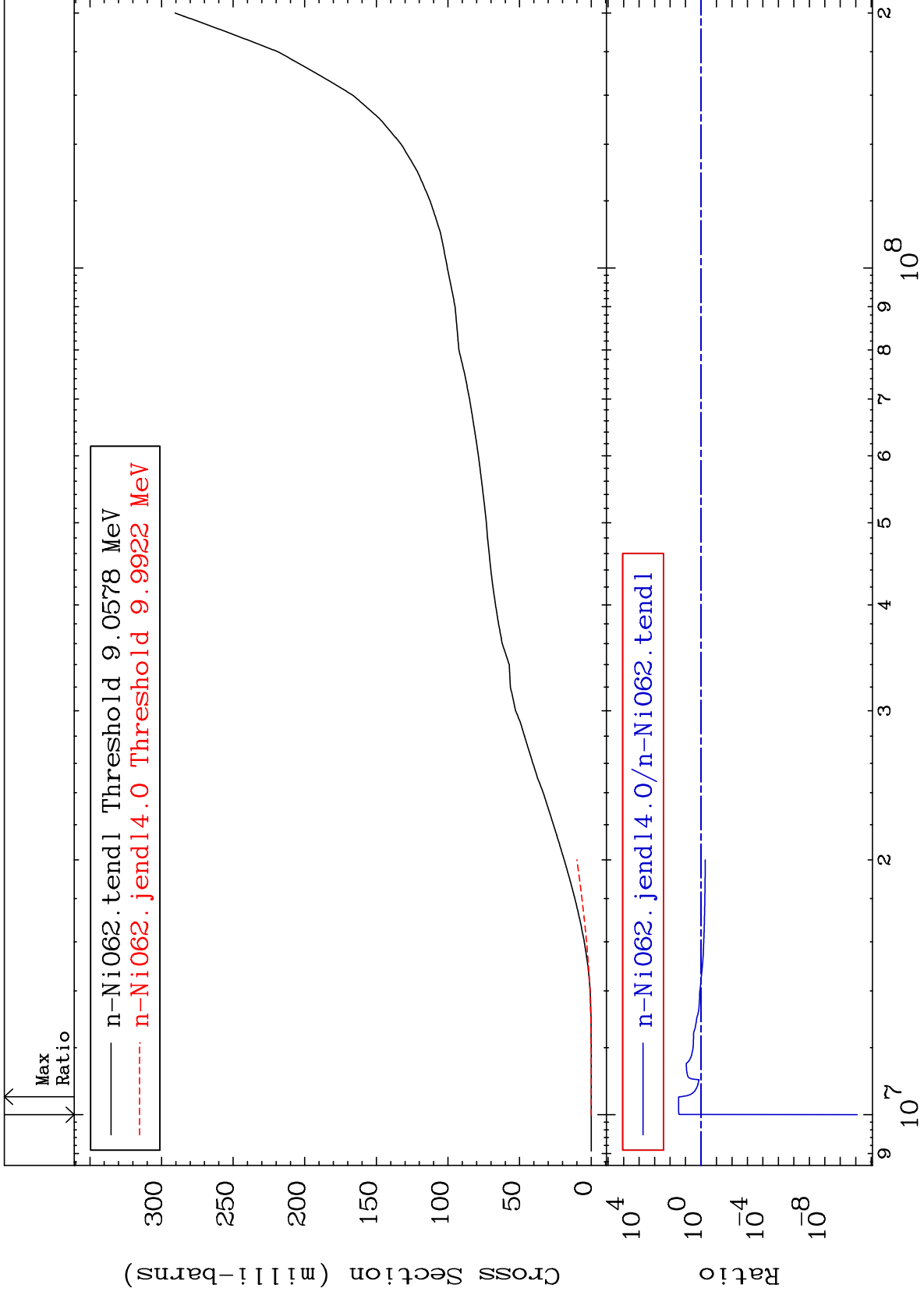
Cross Section

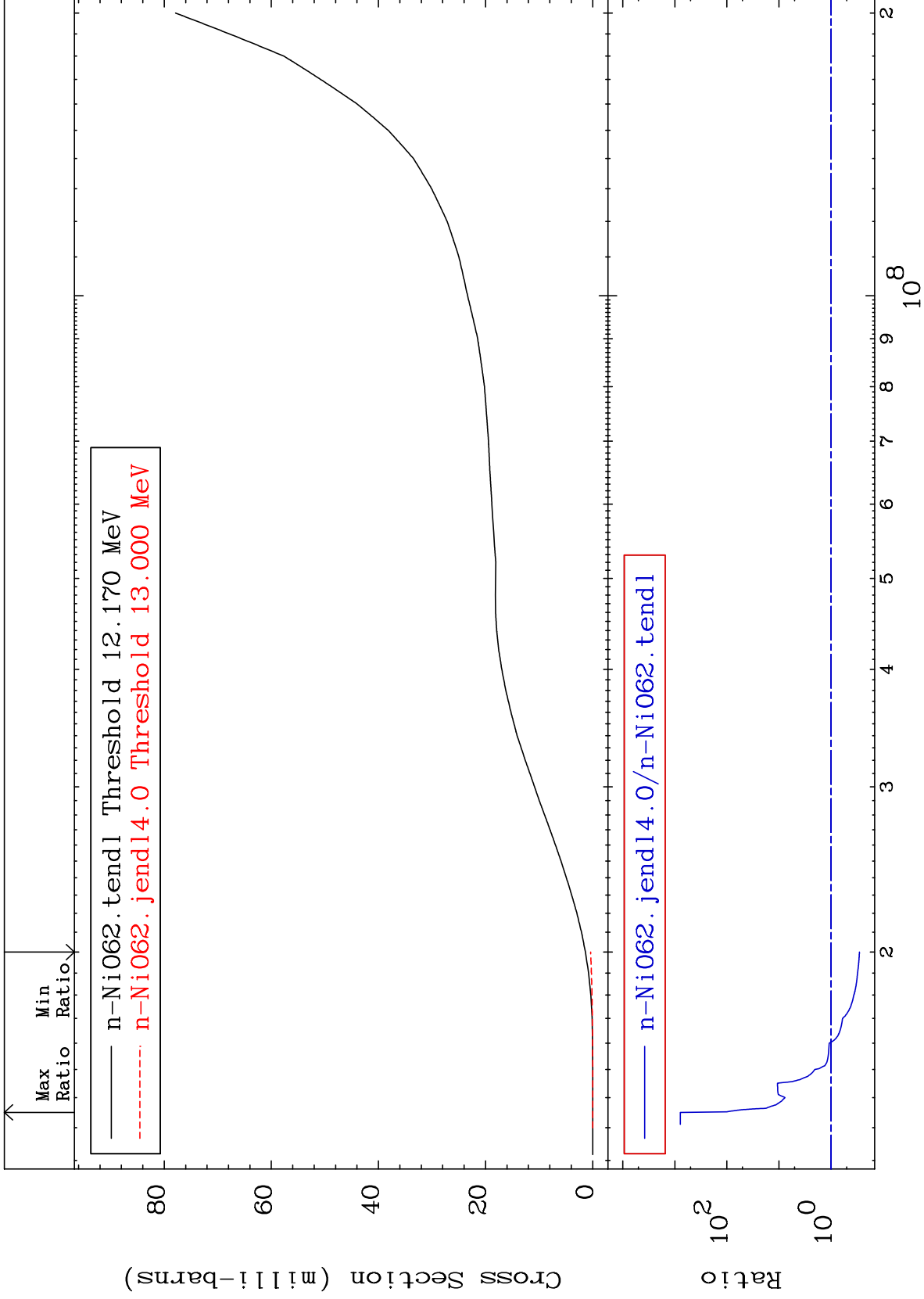
-24.31 To 9999. %

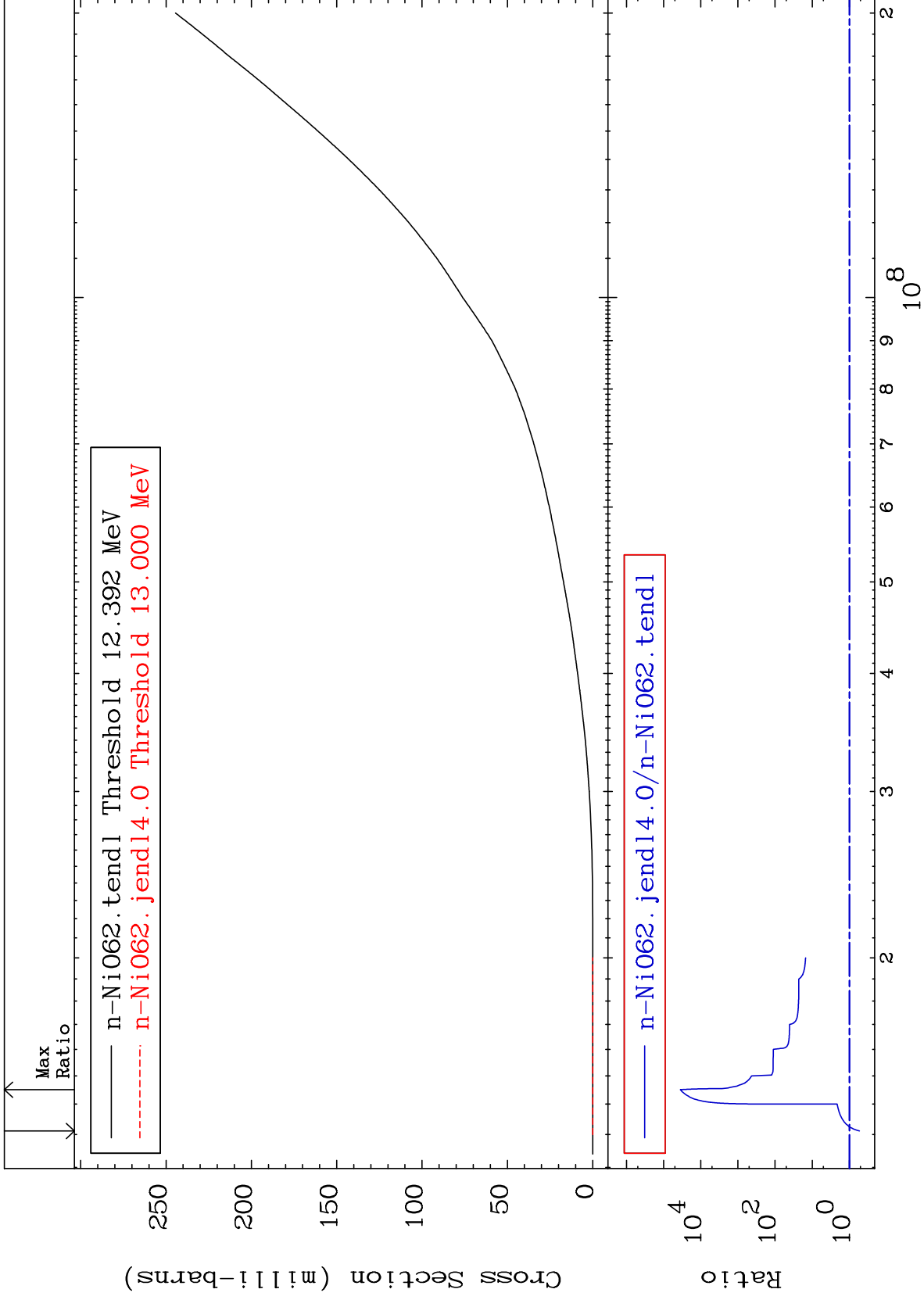


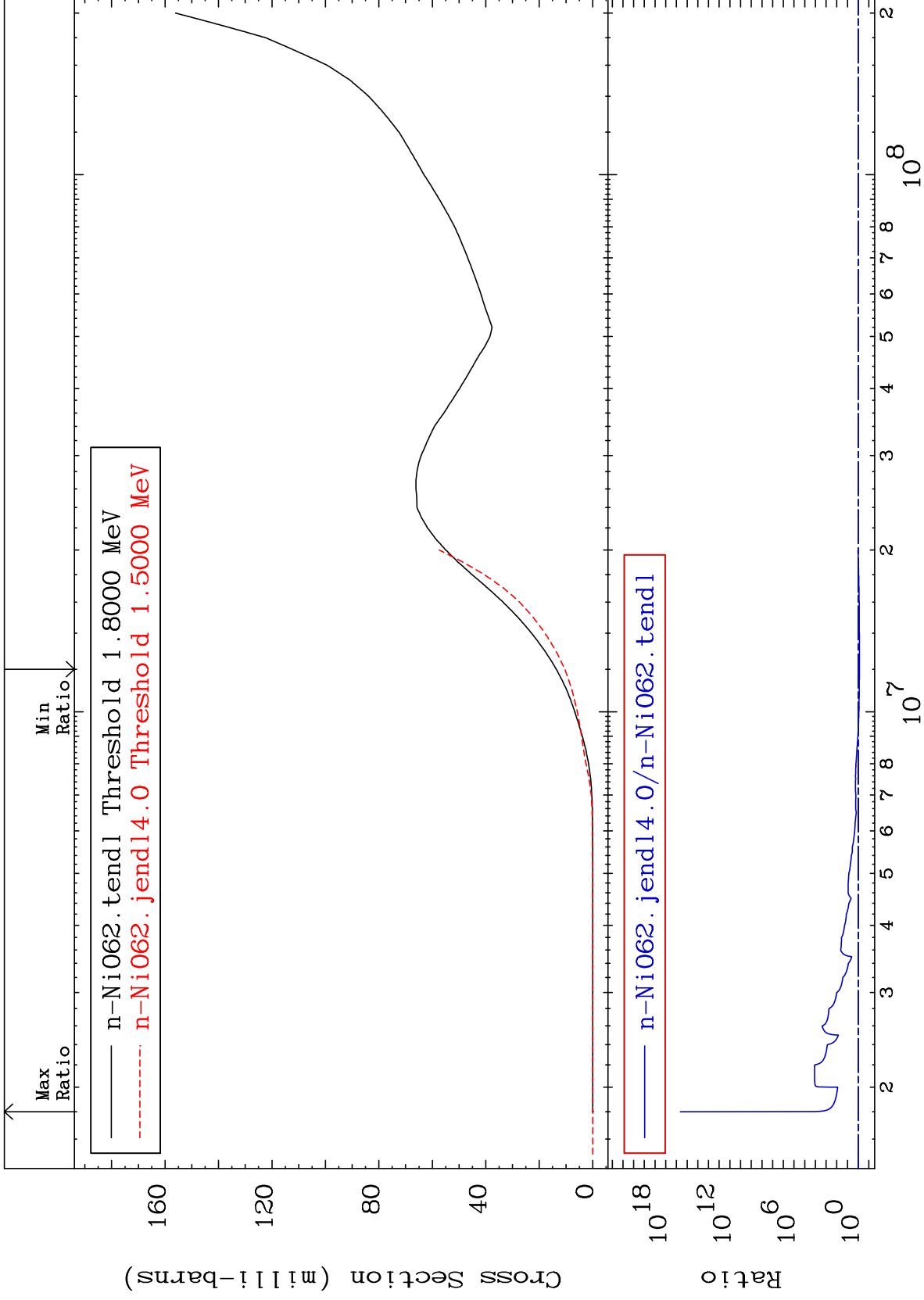








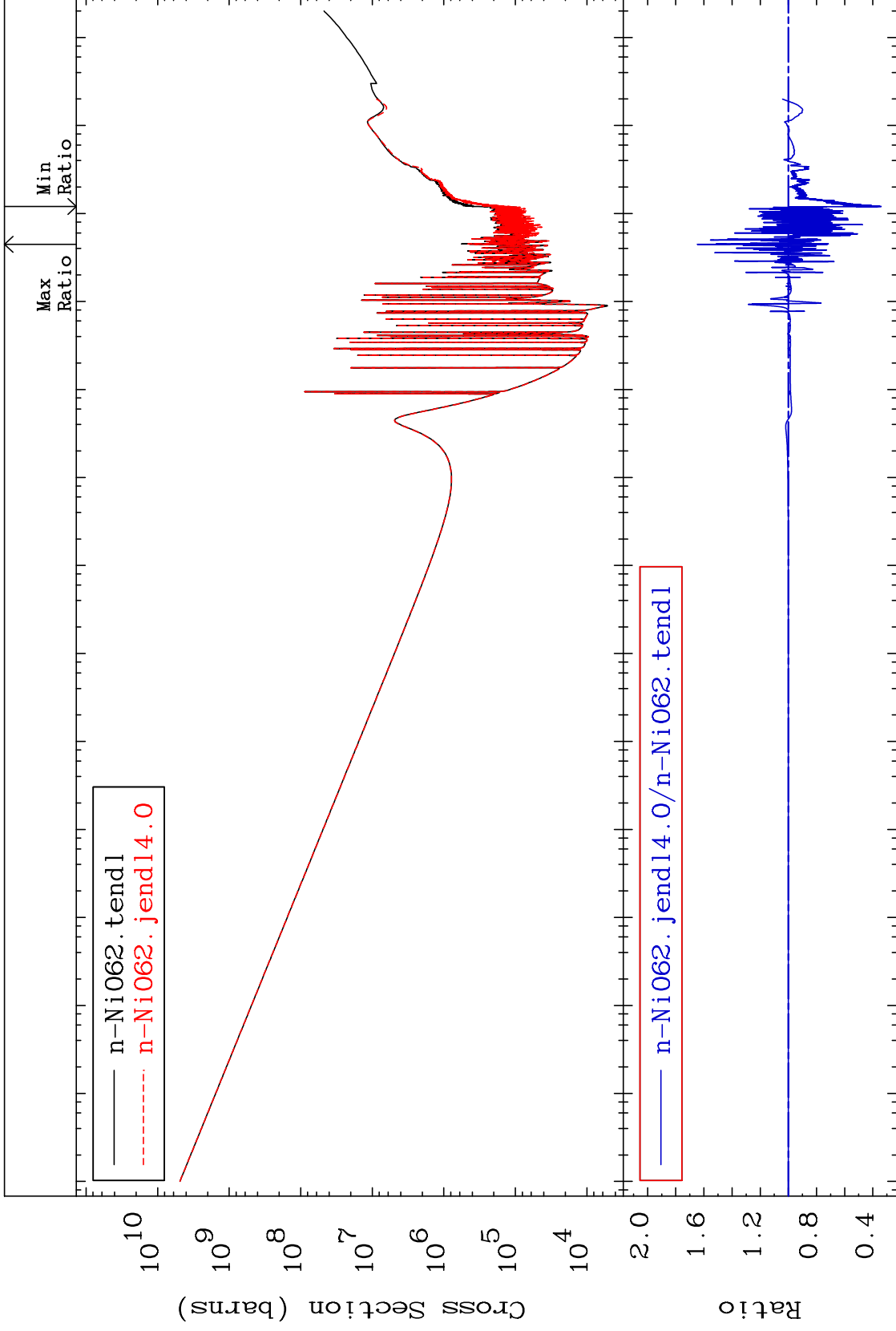




MAT 2837

Kerma total (eV-barns)
Cross Section

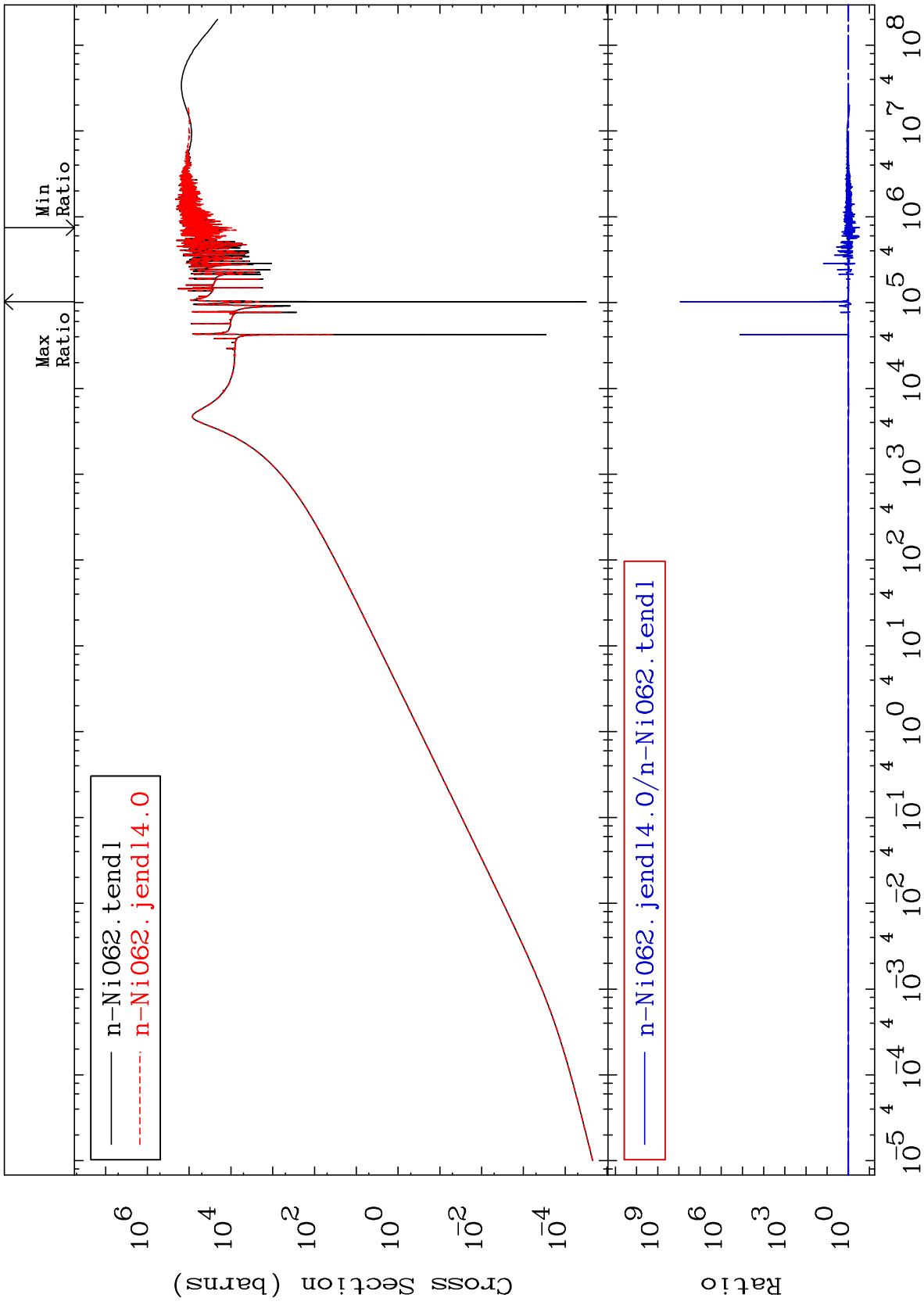
28-Ni-62
-65.90 To 64.55 %

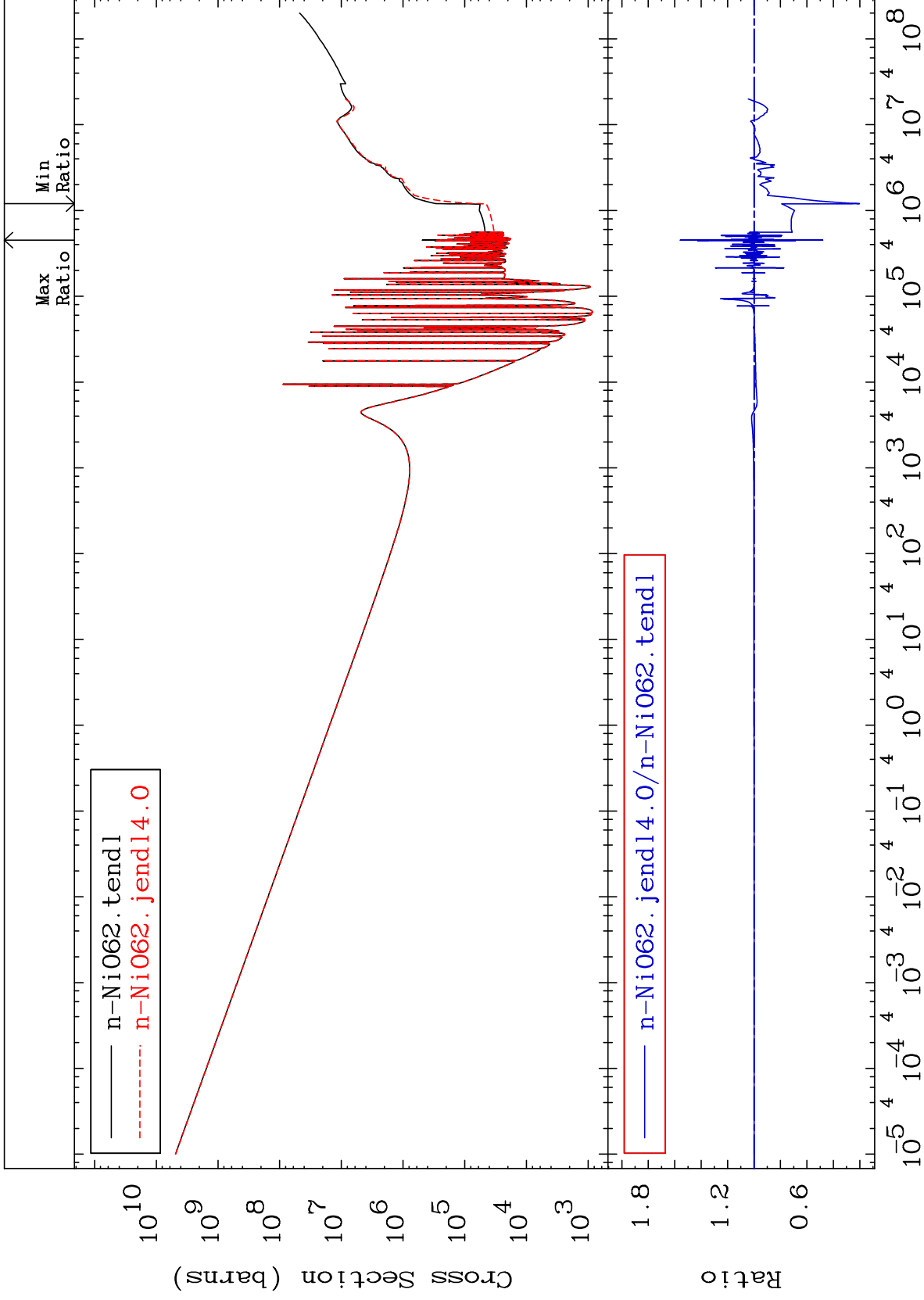


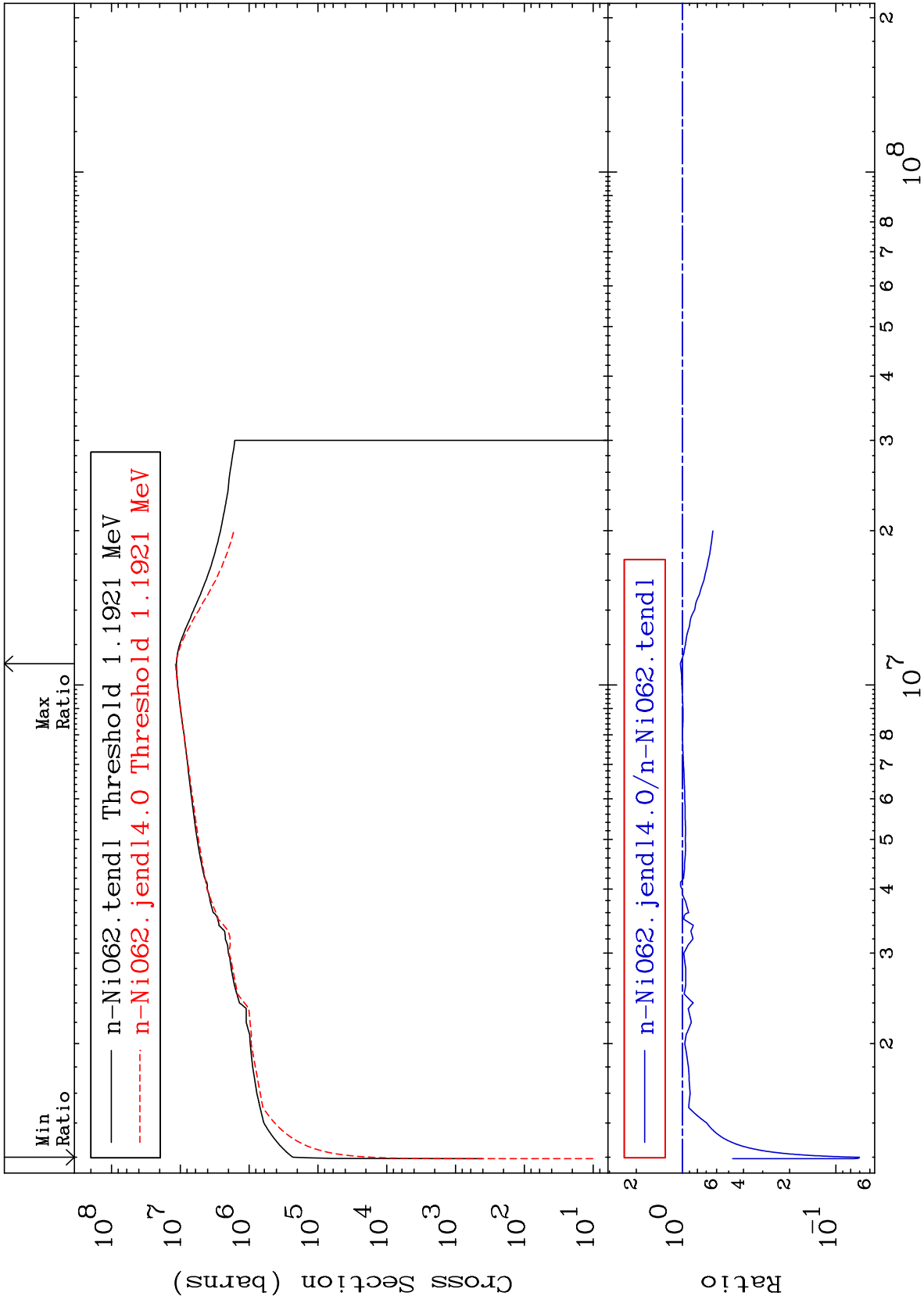
35

Incident Energy (eV)

28-Ni-62



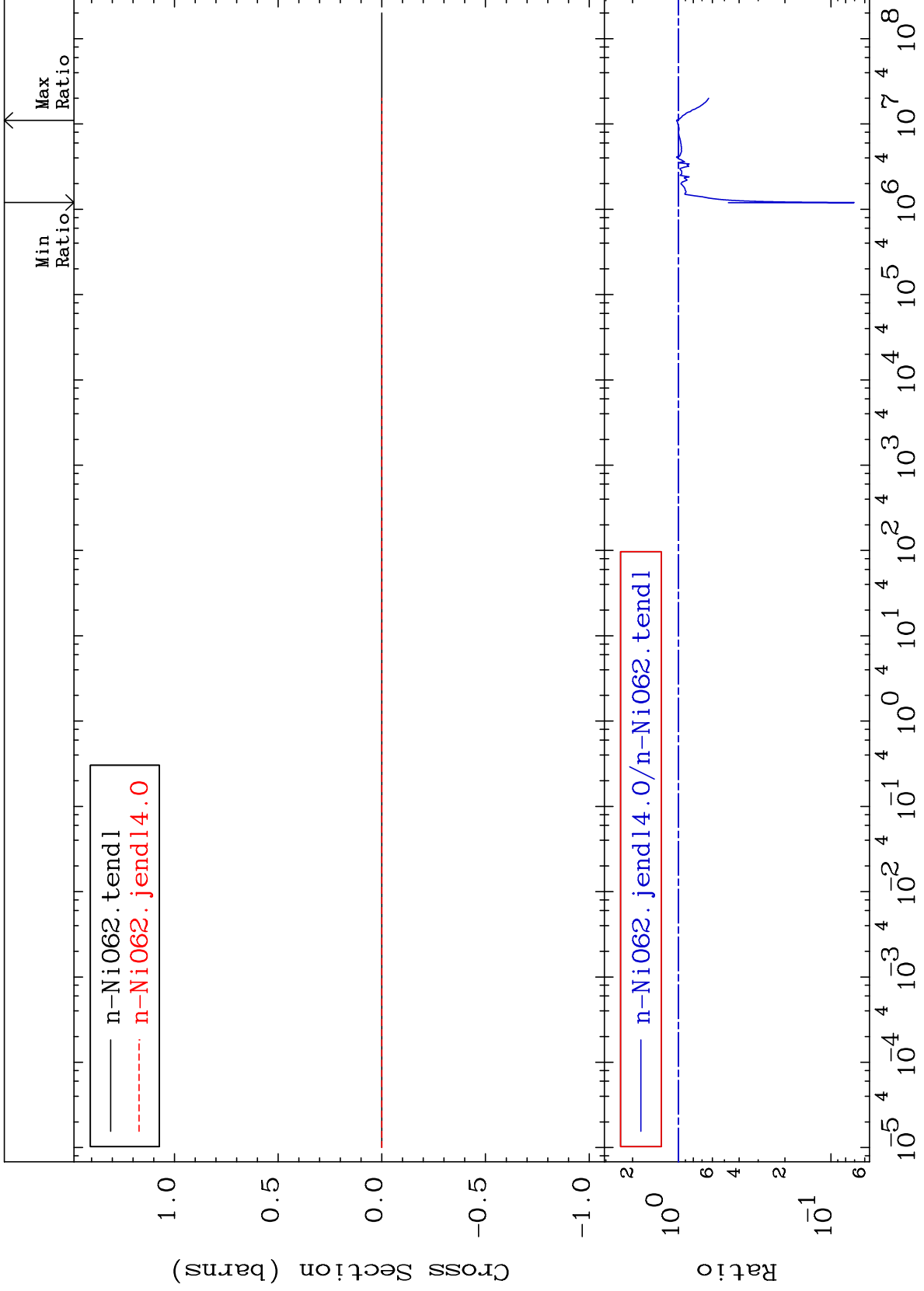




MAT 2837

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

28-Ni-62
-92.99 To 3.259 %



39

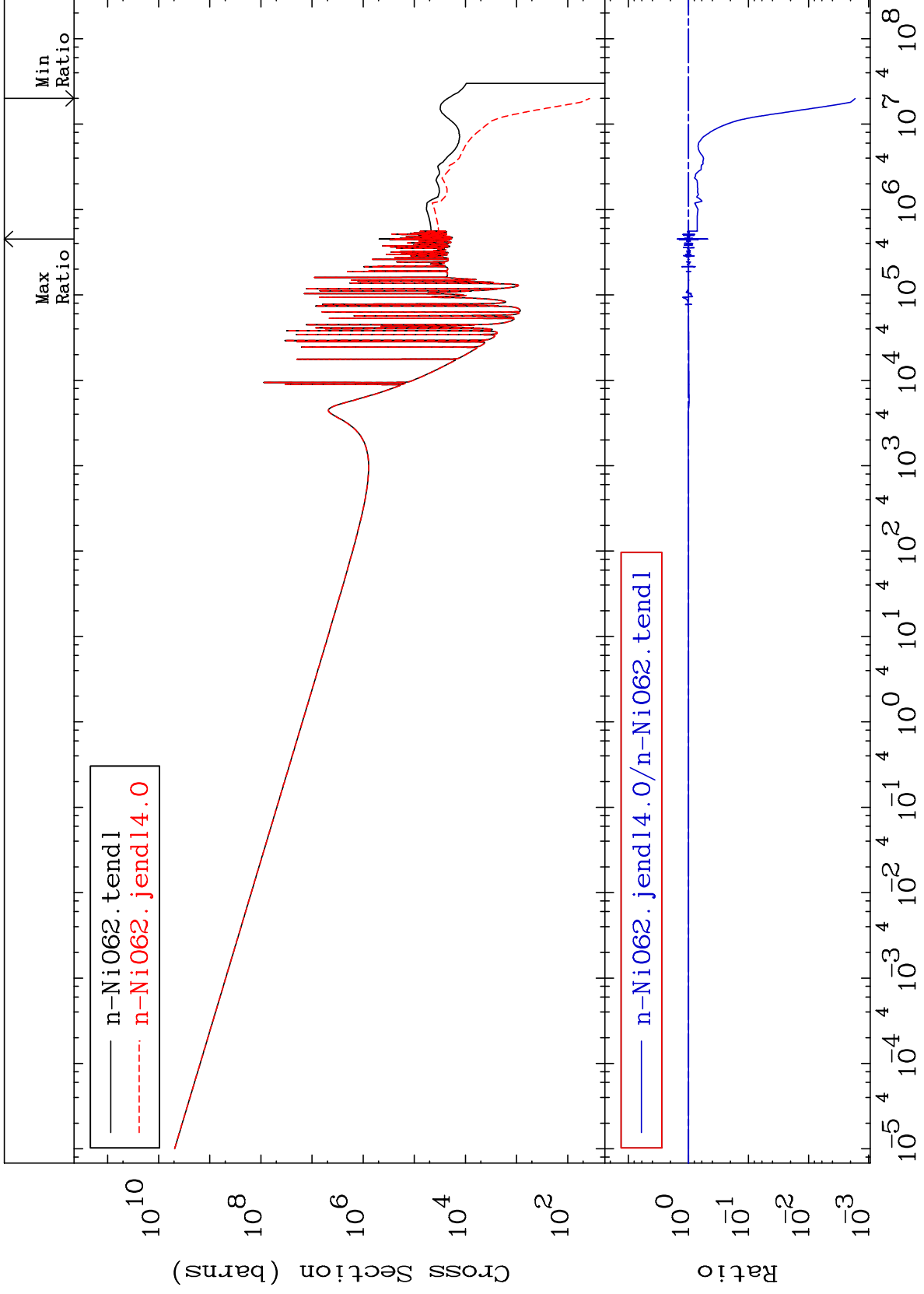
Incident Energy (eV)

28-Ni-62

MAT 2837

Kerma capture (mt102)
Cross Section

28-Ni-62
-99.83 To 55.74 %



40

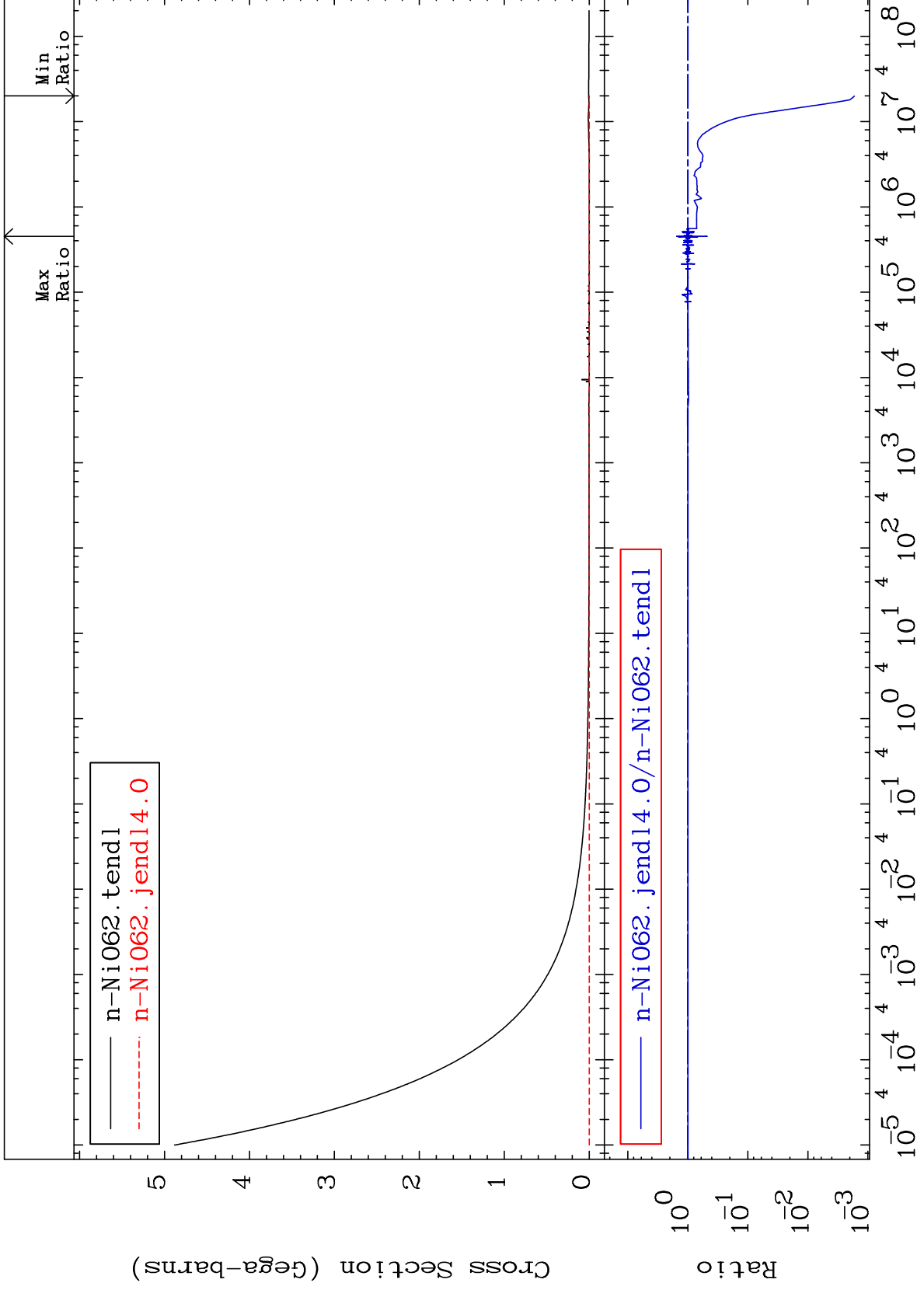
Incident Energy (eV)

28-Ni-62

MAT 2837

Total photon (eV-barns)
Cross Section

28-Ni-62
-99.83 To 55.74 %



41

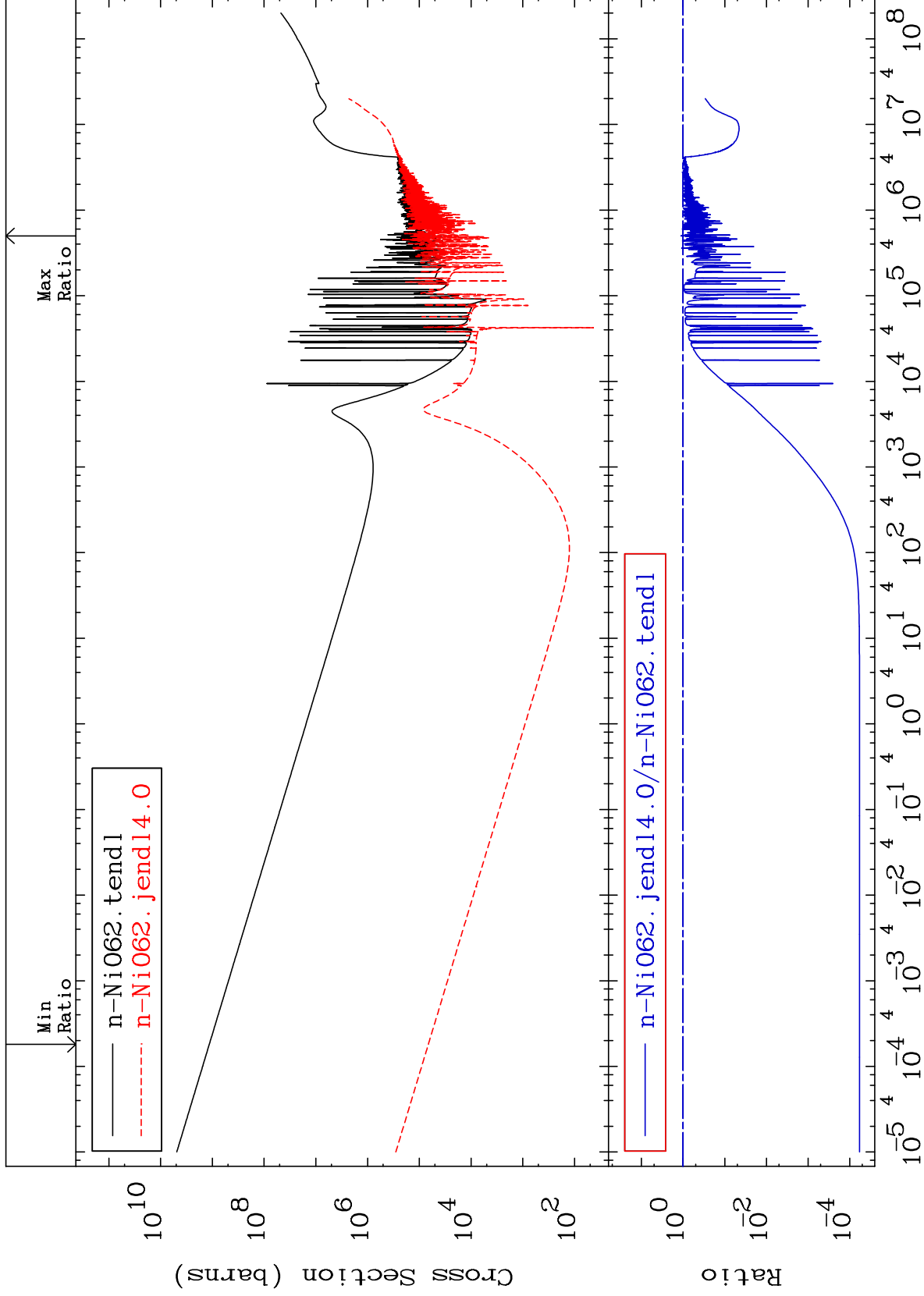
Incident Energy (eV)

28-Ni-62

MAT 2837

Total kinematic kerma (high limit)
Cross Section

28-Ni-62
-99.99 To 13.83 %



Incident Energy (eV)

28-Ni-62

MAT 2837

Dpa total (eV-barns)
Cross Section

28-Ni-62
-70.04 To 9999. %

