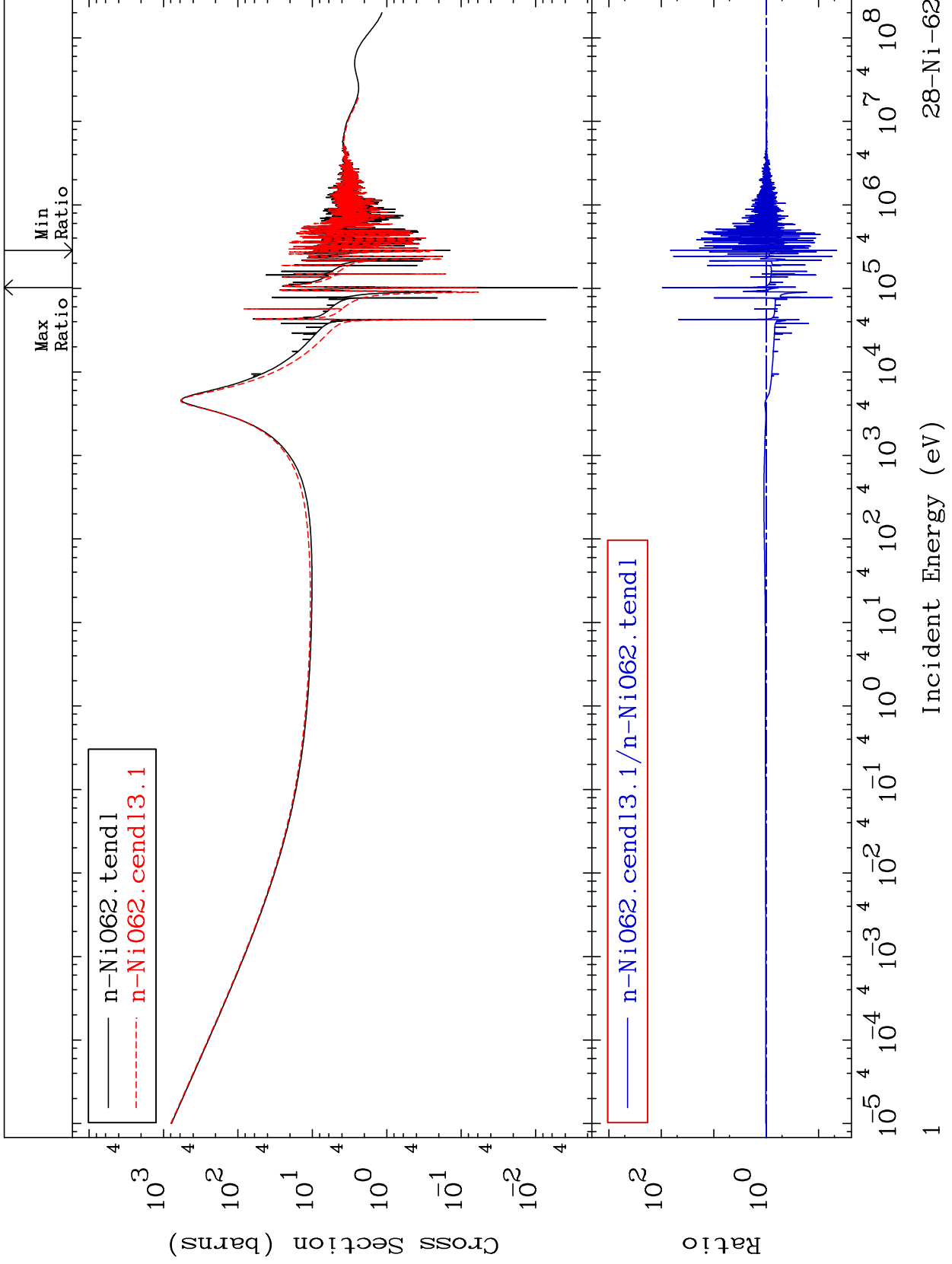


MAT 2837

Total
Cross Section

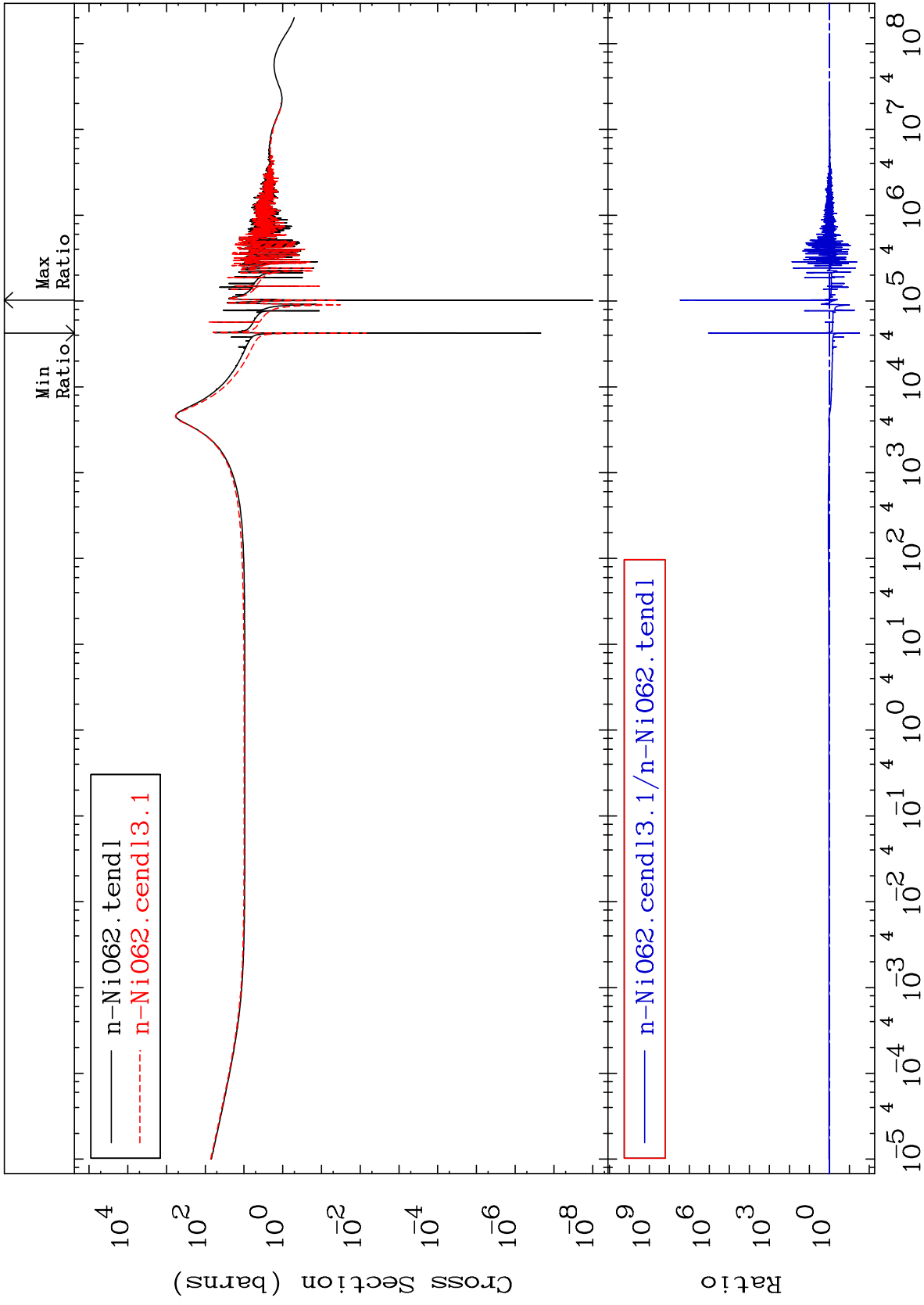
28-Ni-62
-95.47 To 9469. %



MAT 2837

Elastic
Cross Section

28-Ni-62
-96.87 To 9999. %



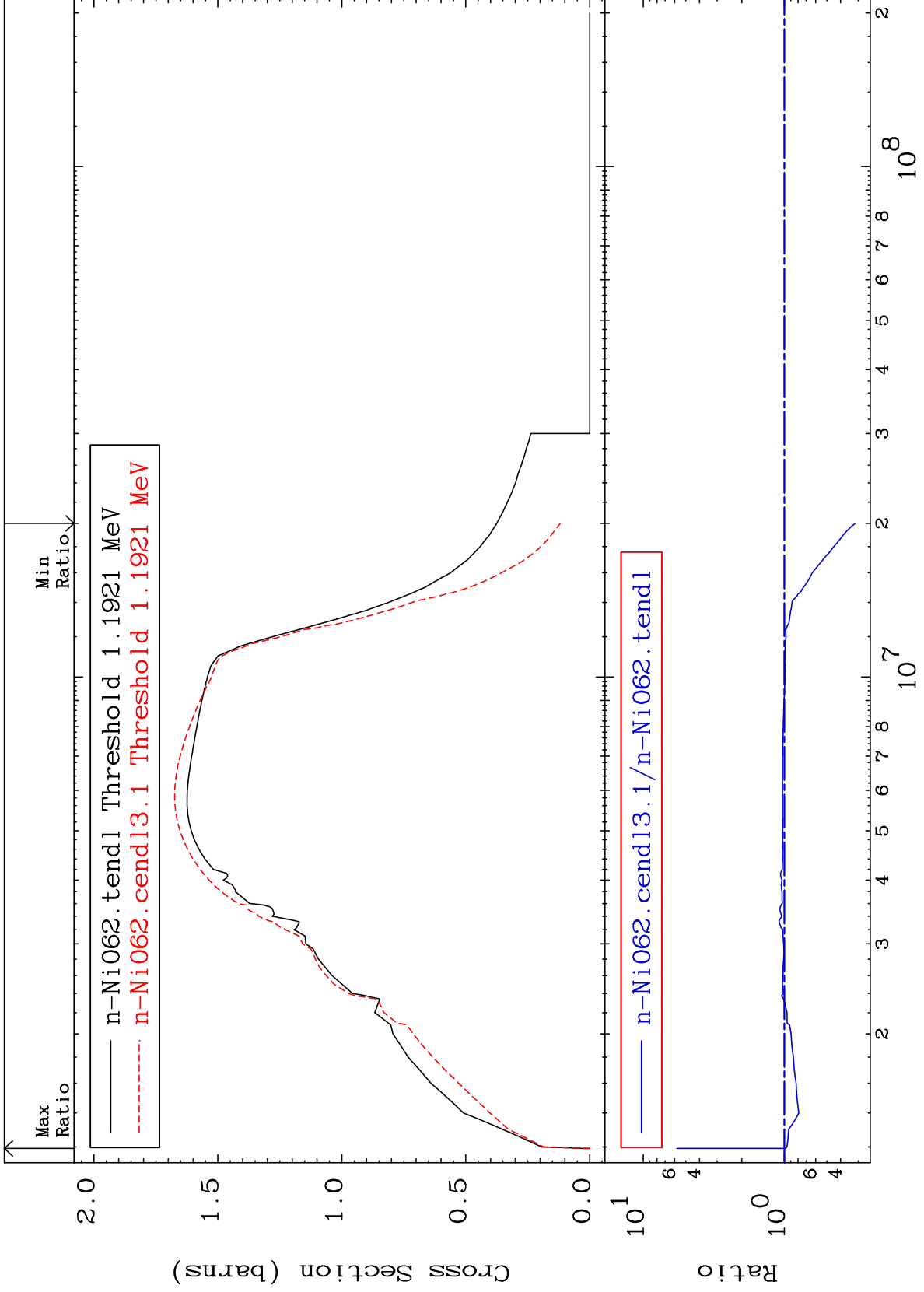
Incident Energy (eV)

28-Ni-62

MAT 2837

Inelastic
Cross Section

28-Ni-62
-68.48 To 477.2 %



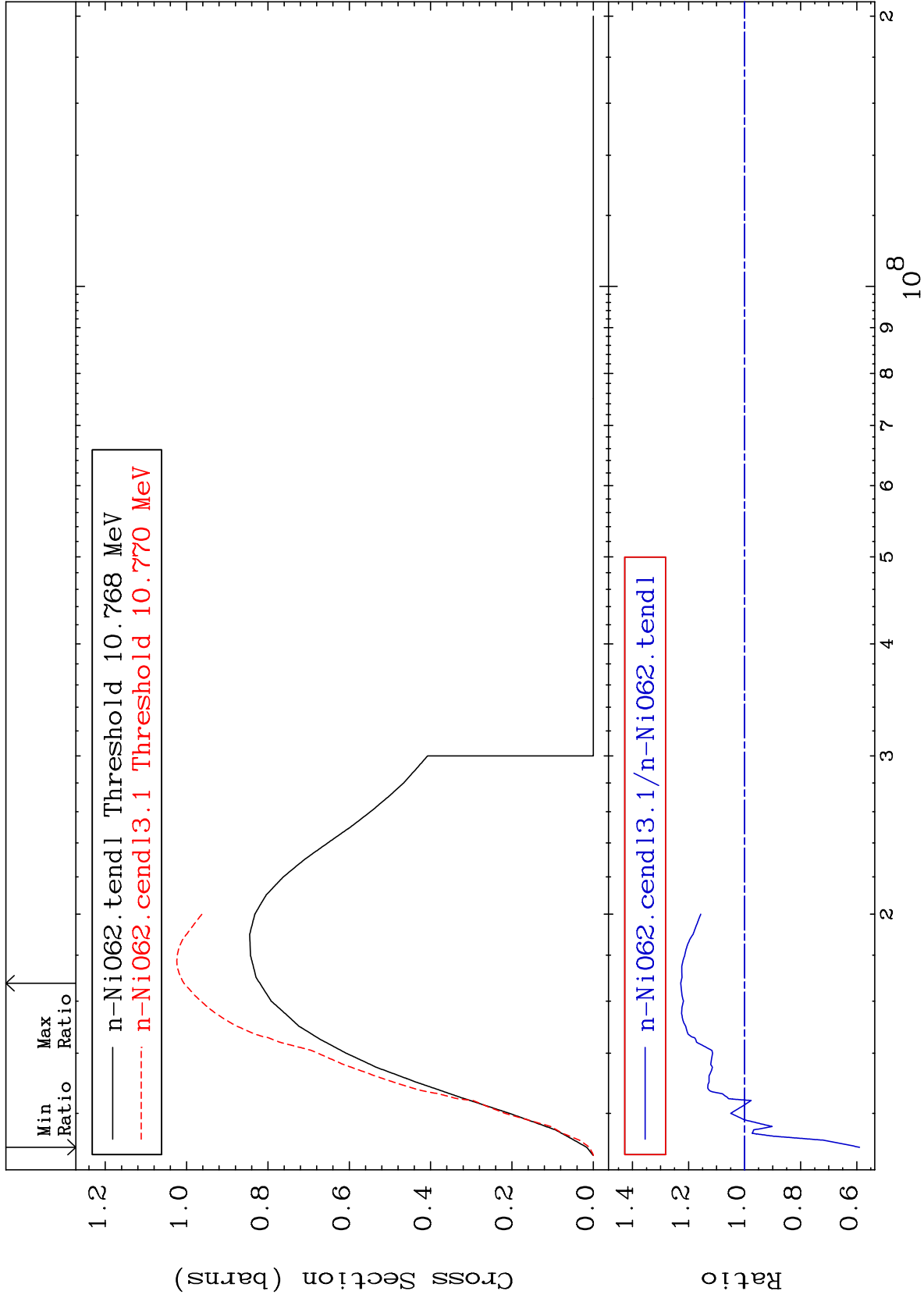
MAT 2837

(n,2n)

28-Ni-62

Cross Section

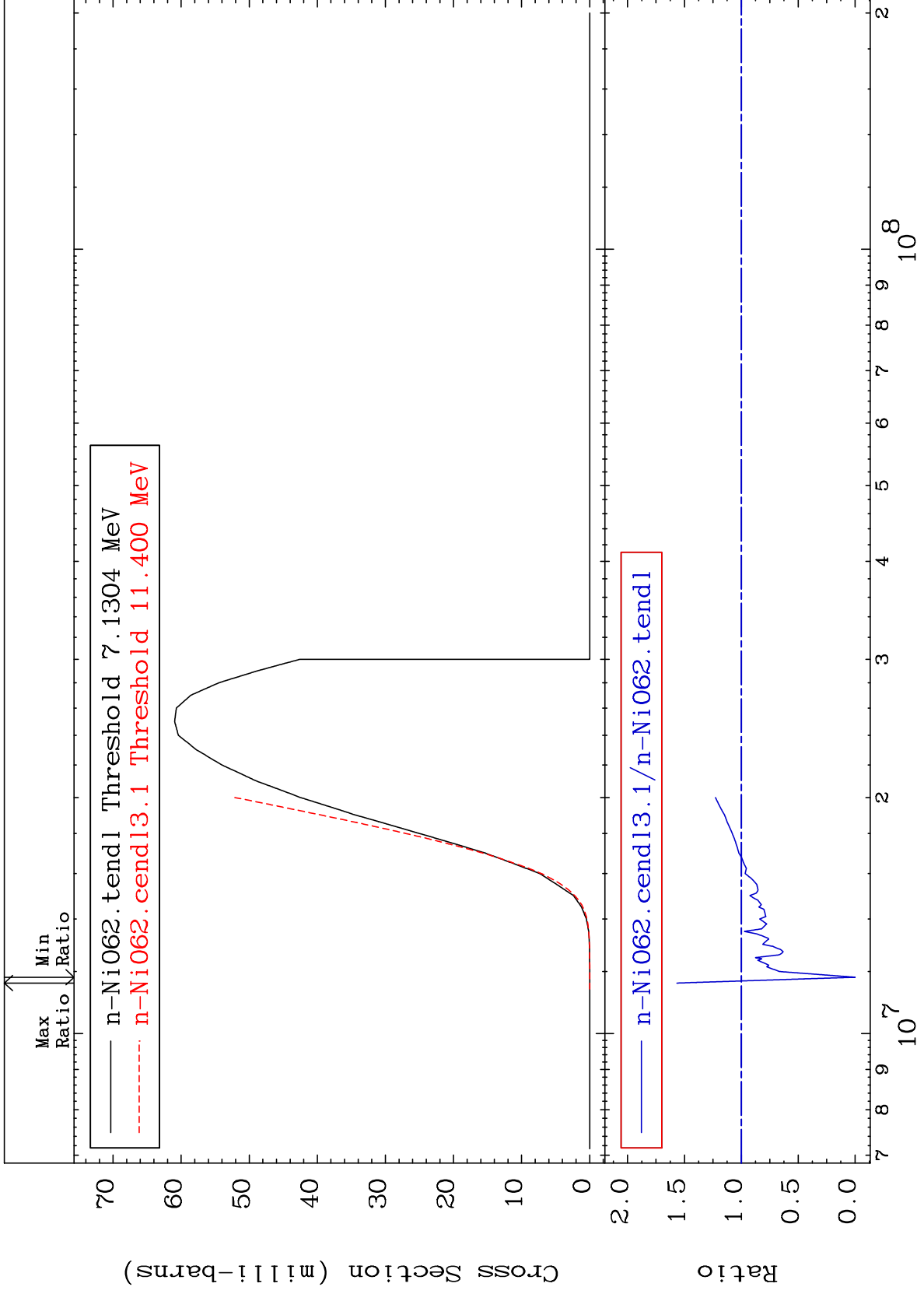
-40.99 To 22.78 %



MAT 2837

(n,n') α
Cross Section

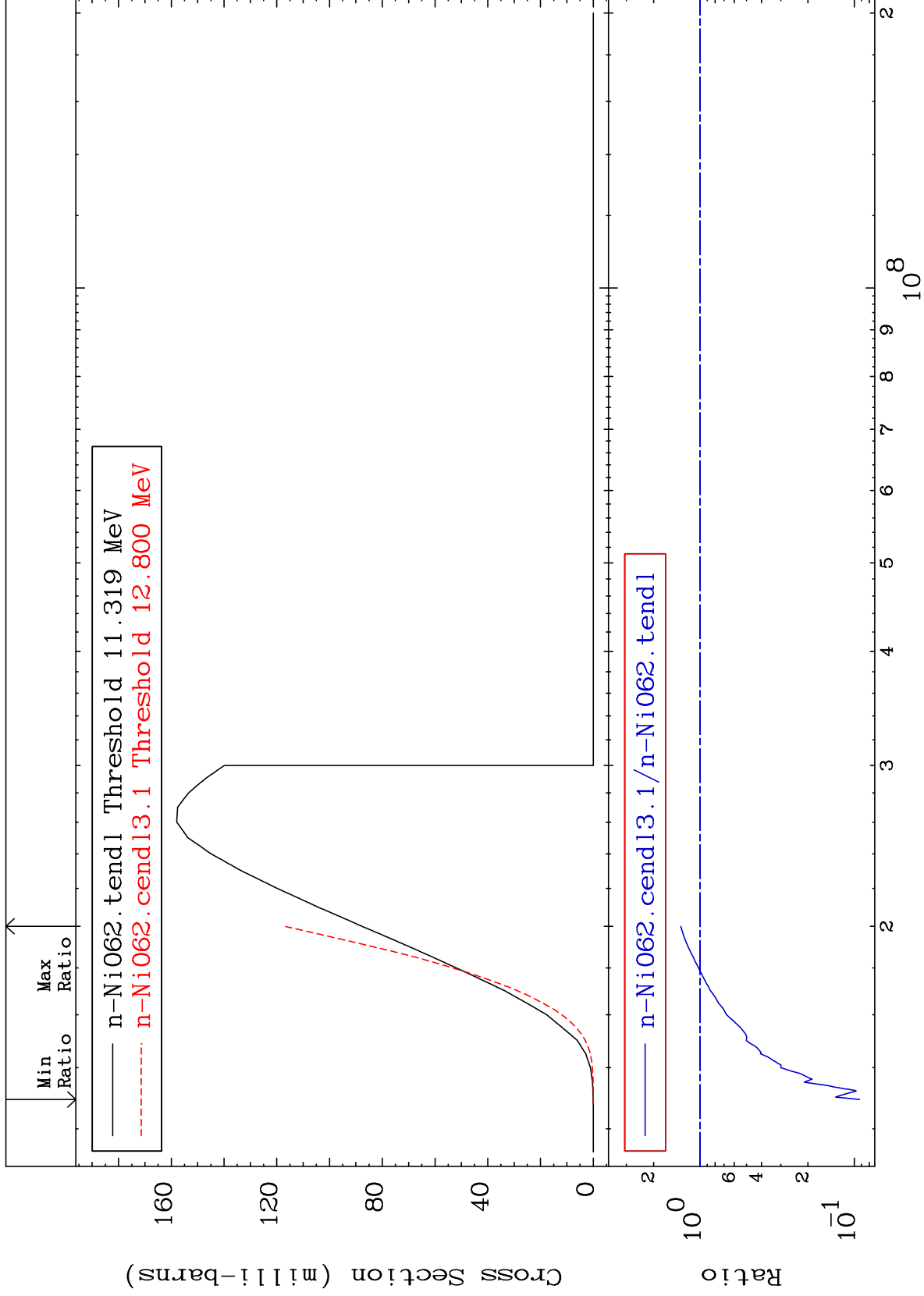
28-Ni-62
-100.0 To 56.62 %



5

28-Ni-62

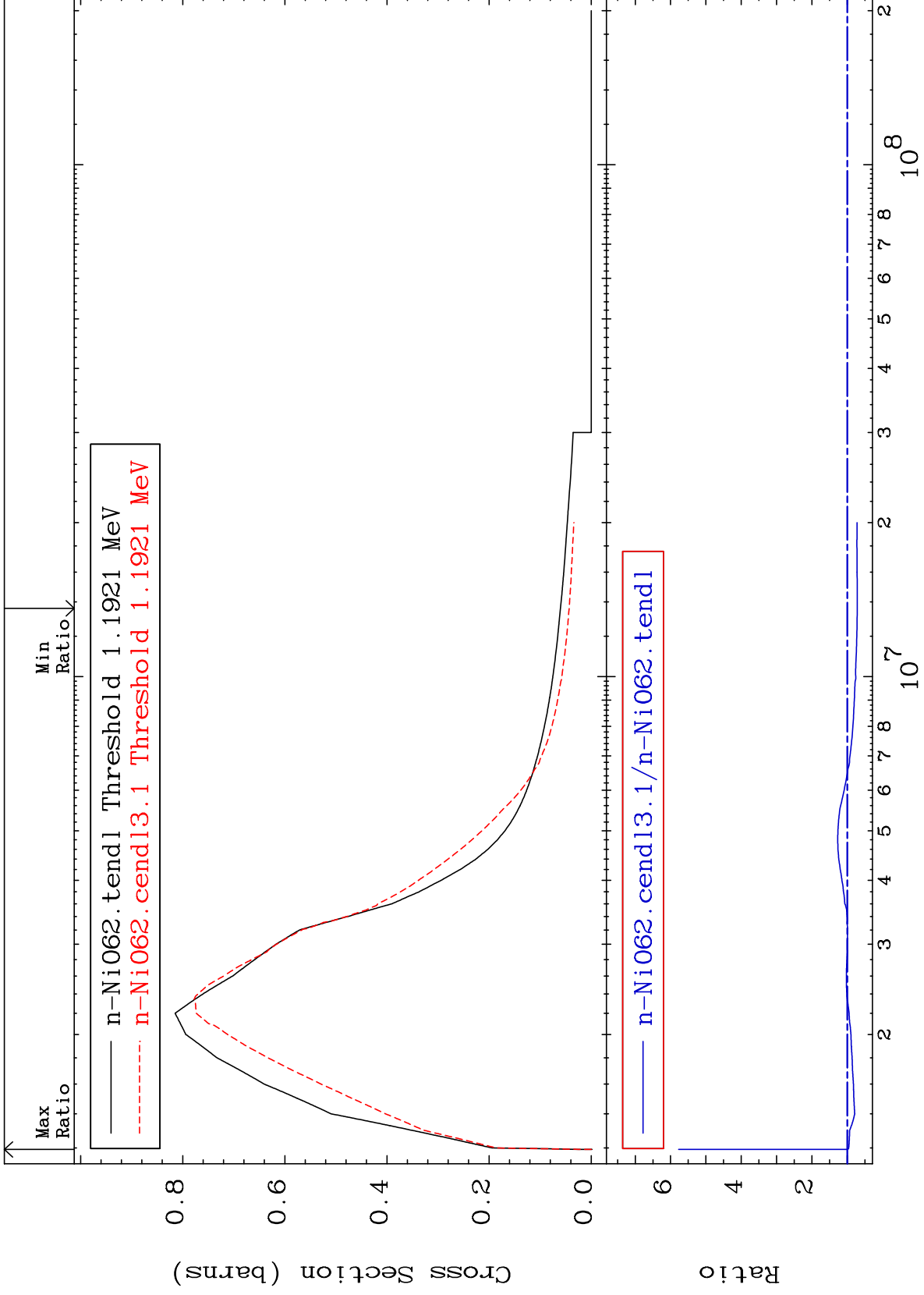
28-Ni-62



MAT 2837

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

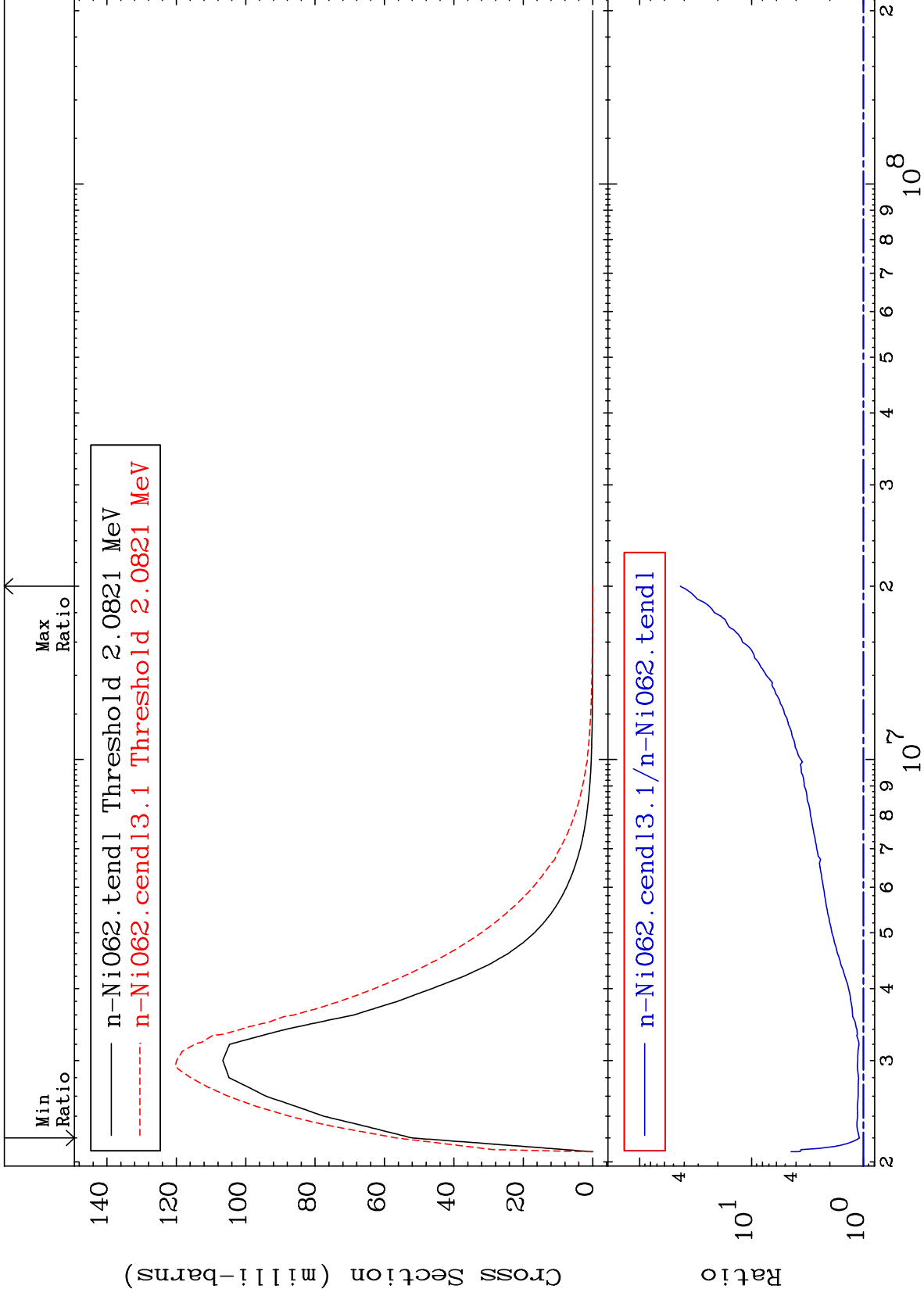
28-Ni-62
-28.21 To 477.2 %



MAT 2837

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

28-Ni-62
8.660 To 4233. %



8

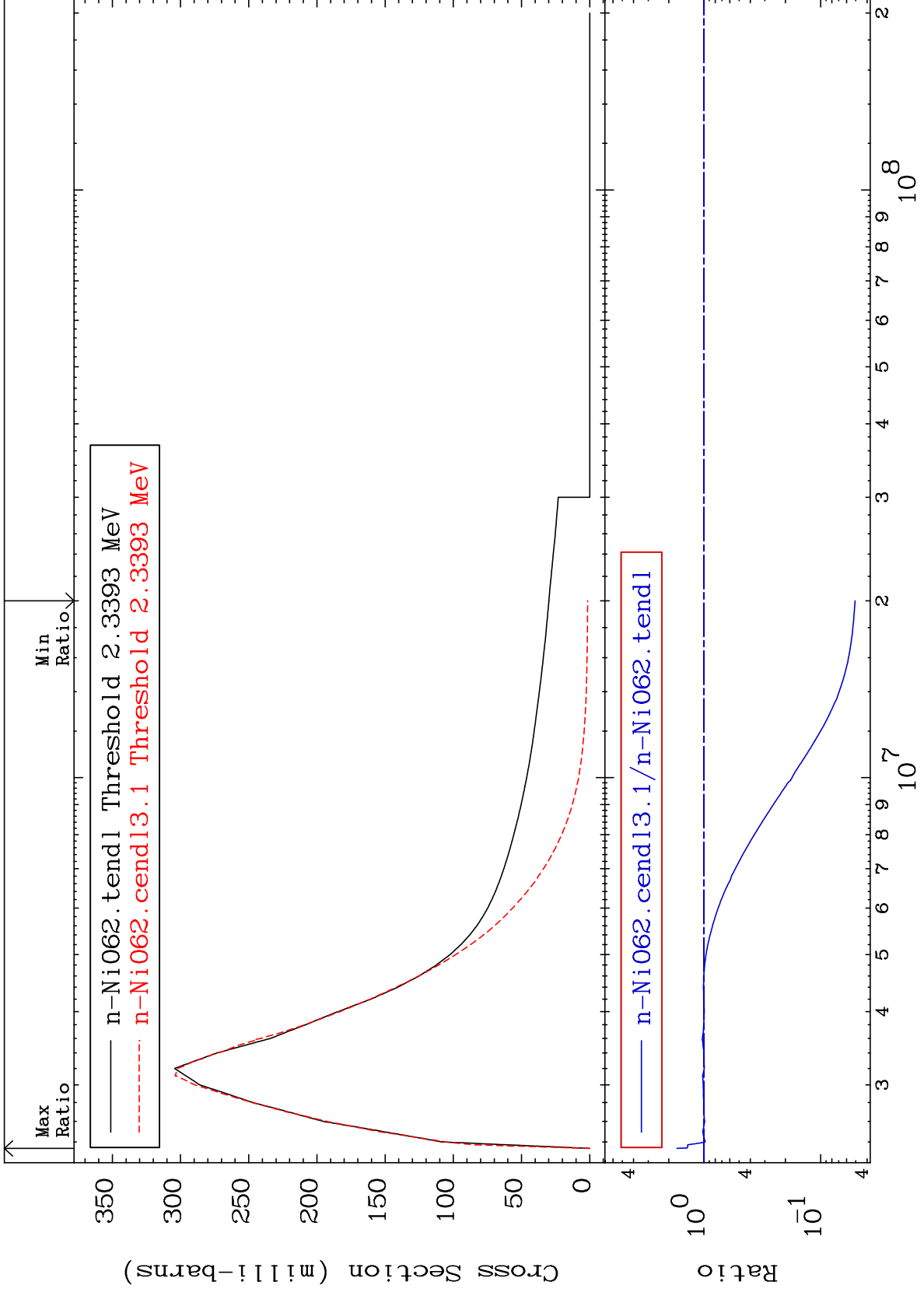
Incident Energy (eV)

28-Ni-62

MAT 2837

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

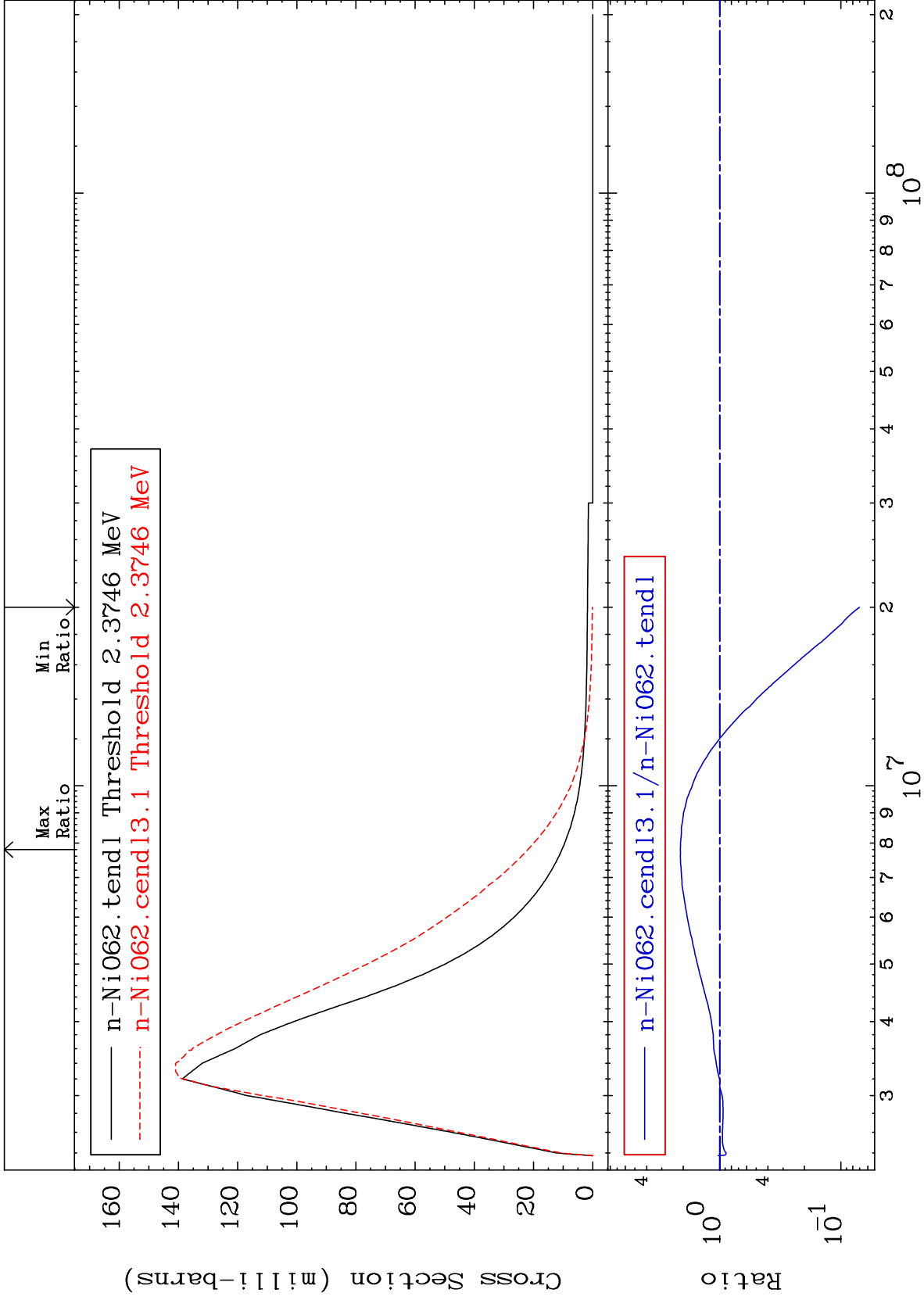
28-Ni-62
-94.93 To 70.14 %



MAT 2837

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

28-Ni-62
-92.96 To 111.0 %



10

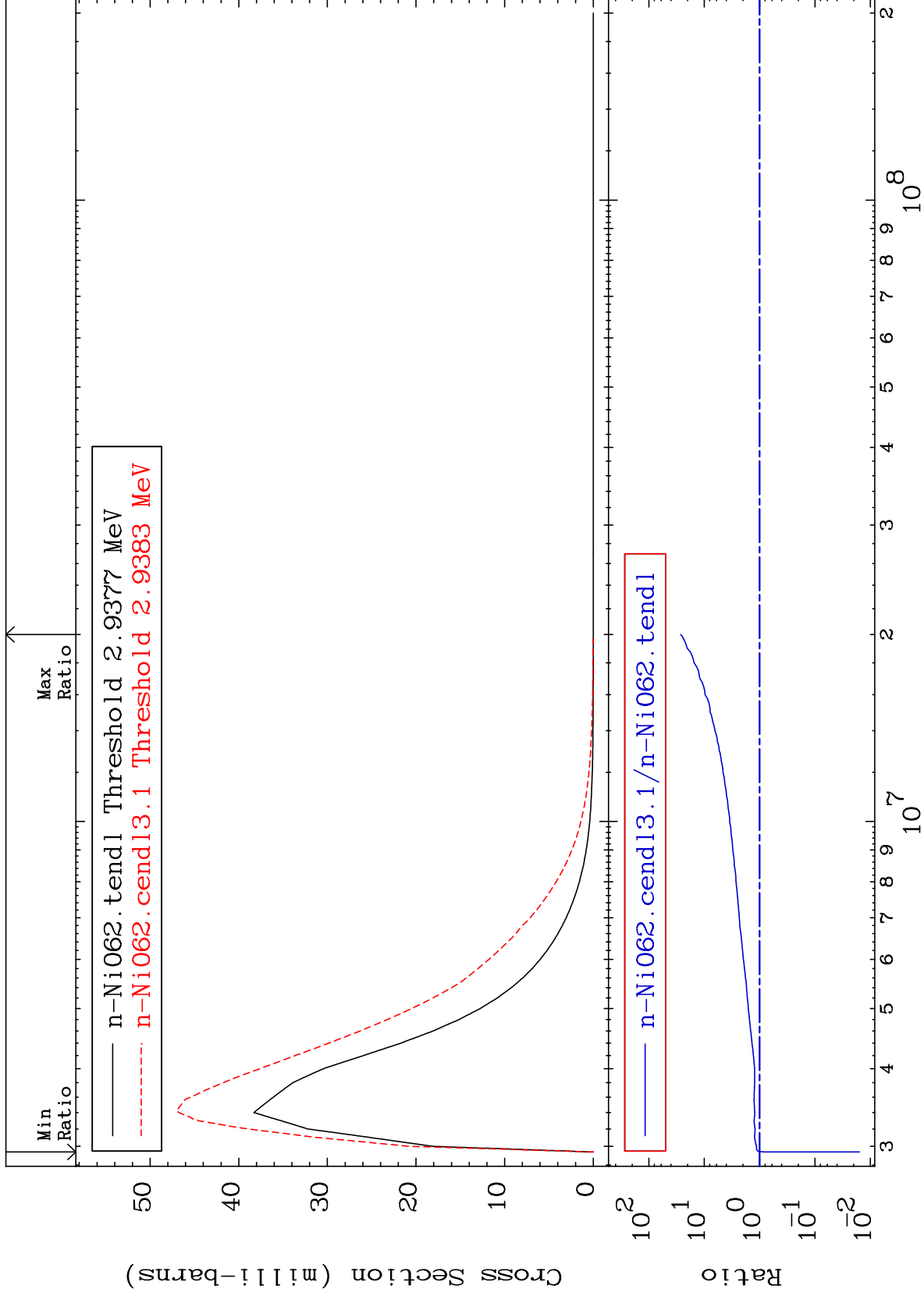
Incident Energy (eV)

28-Ni-62

MAT 2837

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

28-Ni-62
-98.43 To 2562. %



11

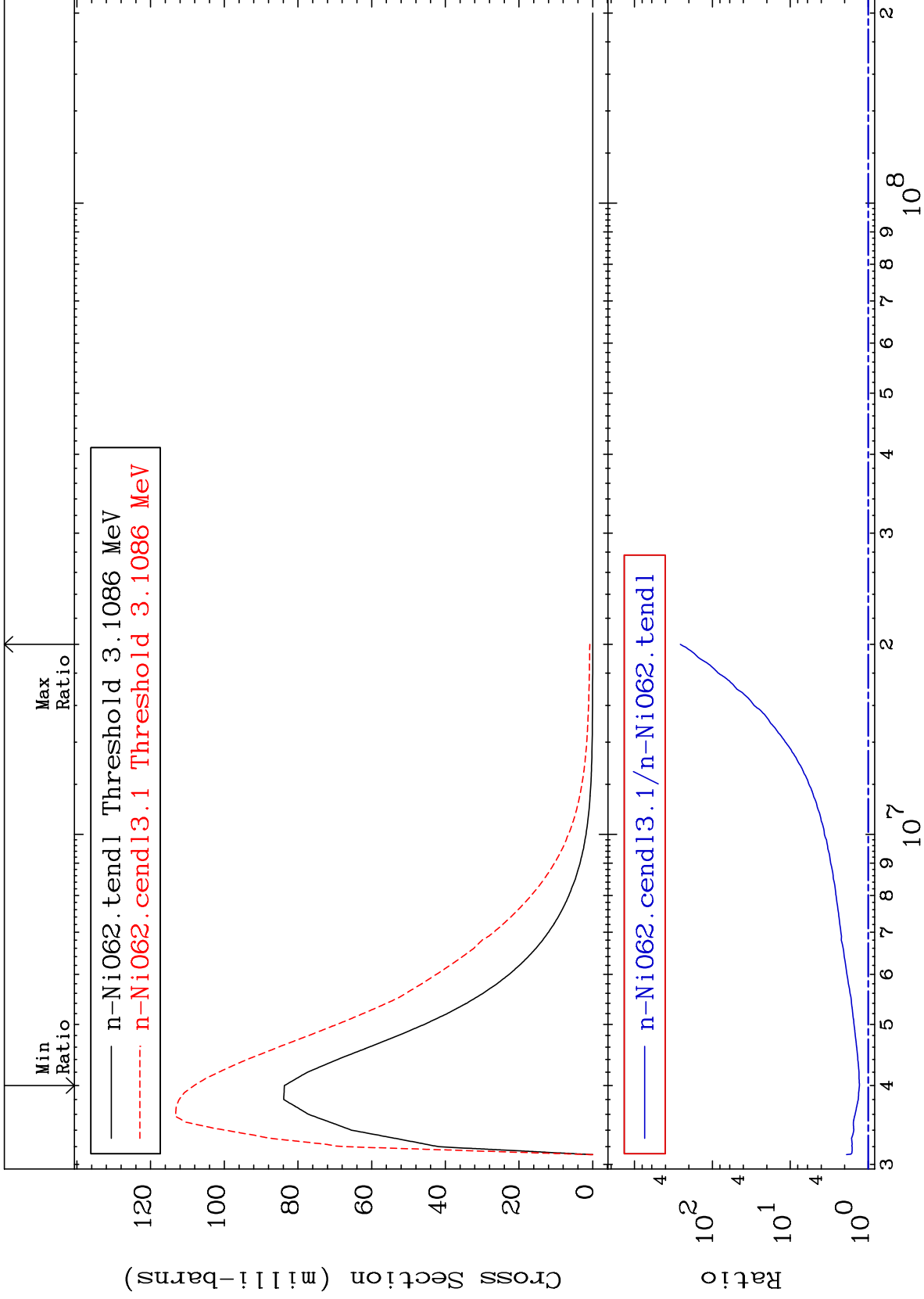
28-Ni-62

28-Ni-62

MAT 2837

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

28-Ni-62
29.34 To 9999. %



12

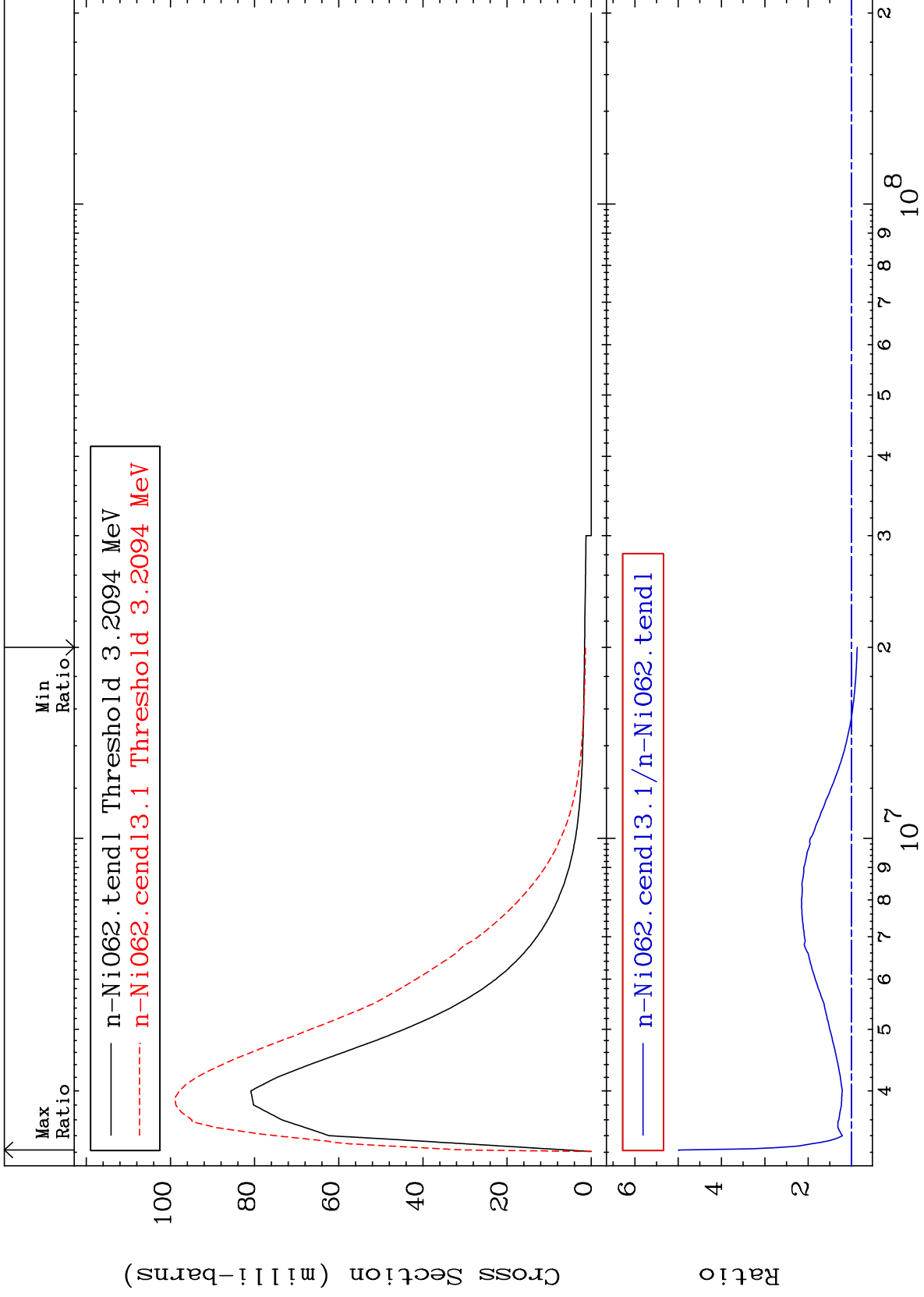
Incident Energy (eV)

28-Ni-62

MAT 2837

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

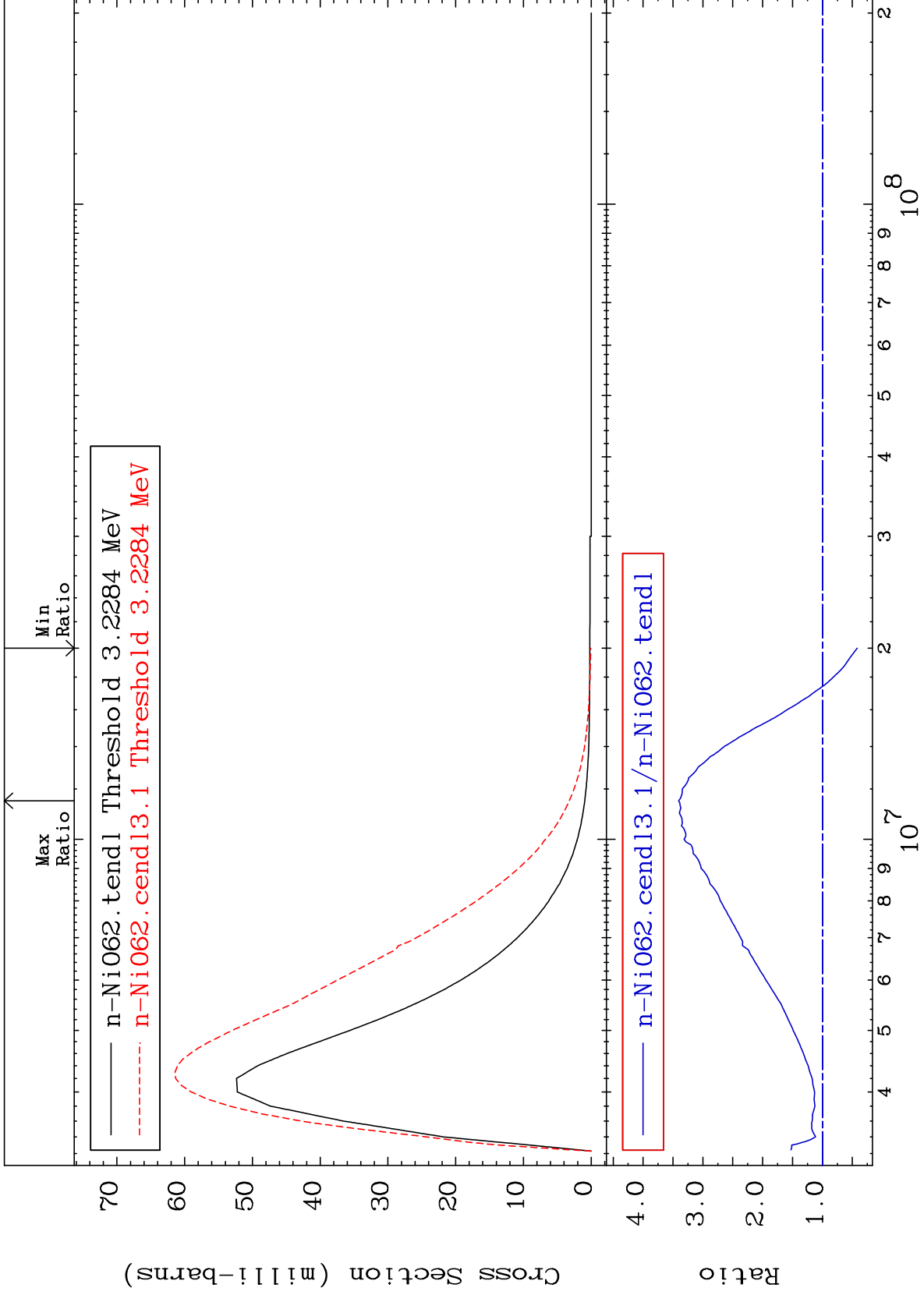
28-Ni-62
-13.36 To 398.9 %



MAT 2837

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

28-Ni-62
-58.23 To 240.5 %



14

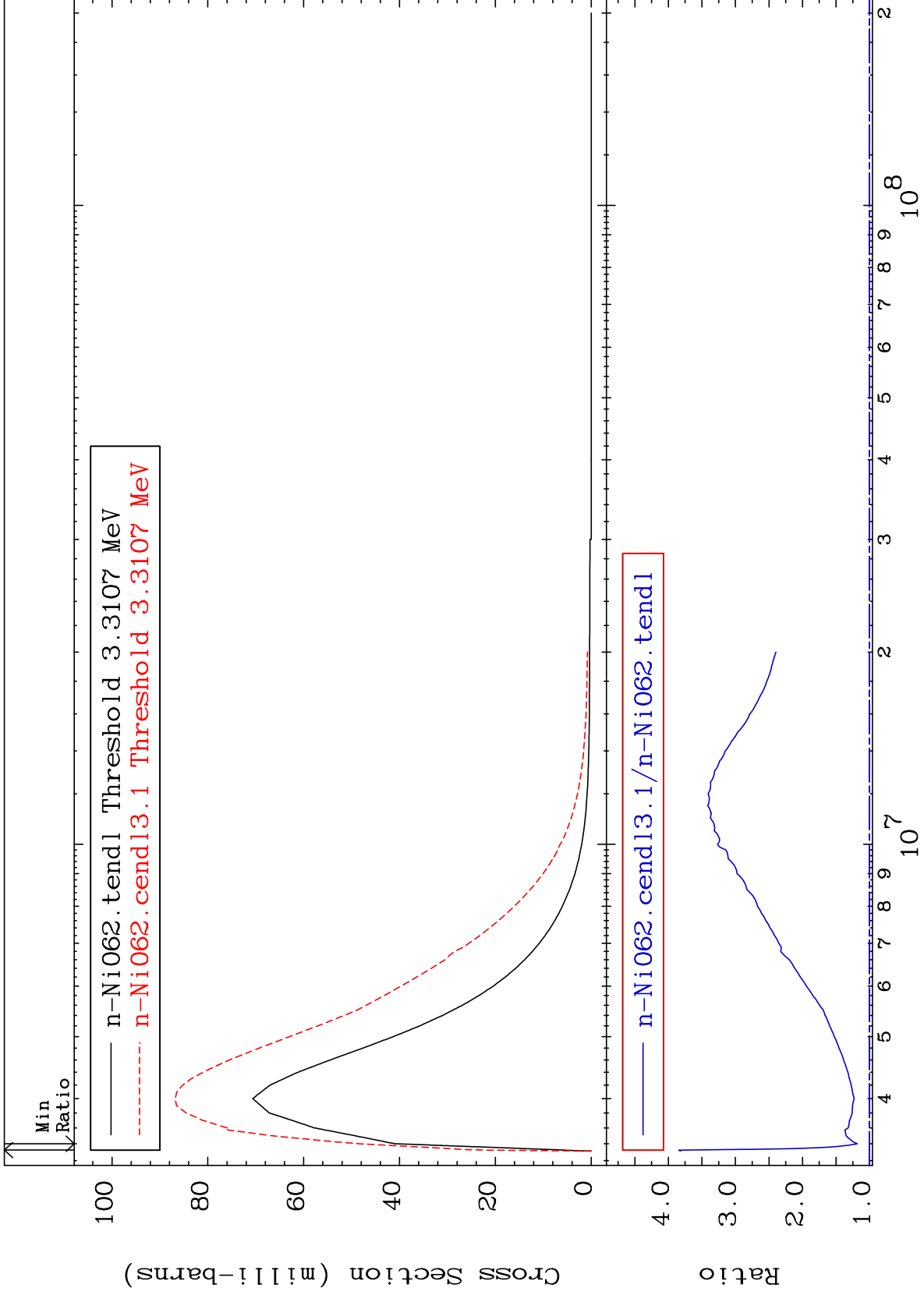
Incident Energy (eV)

28-Ni-62

MAT 2837

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

28-Ni-62
18.34 To 284.7 %



15

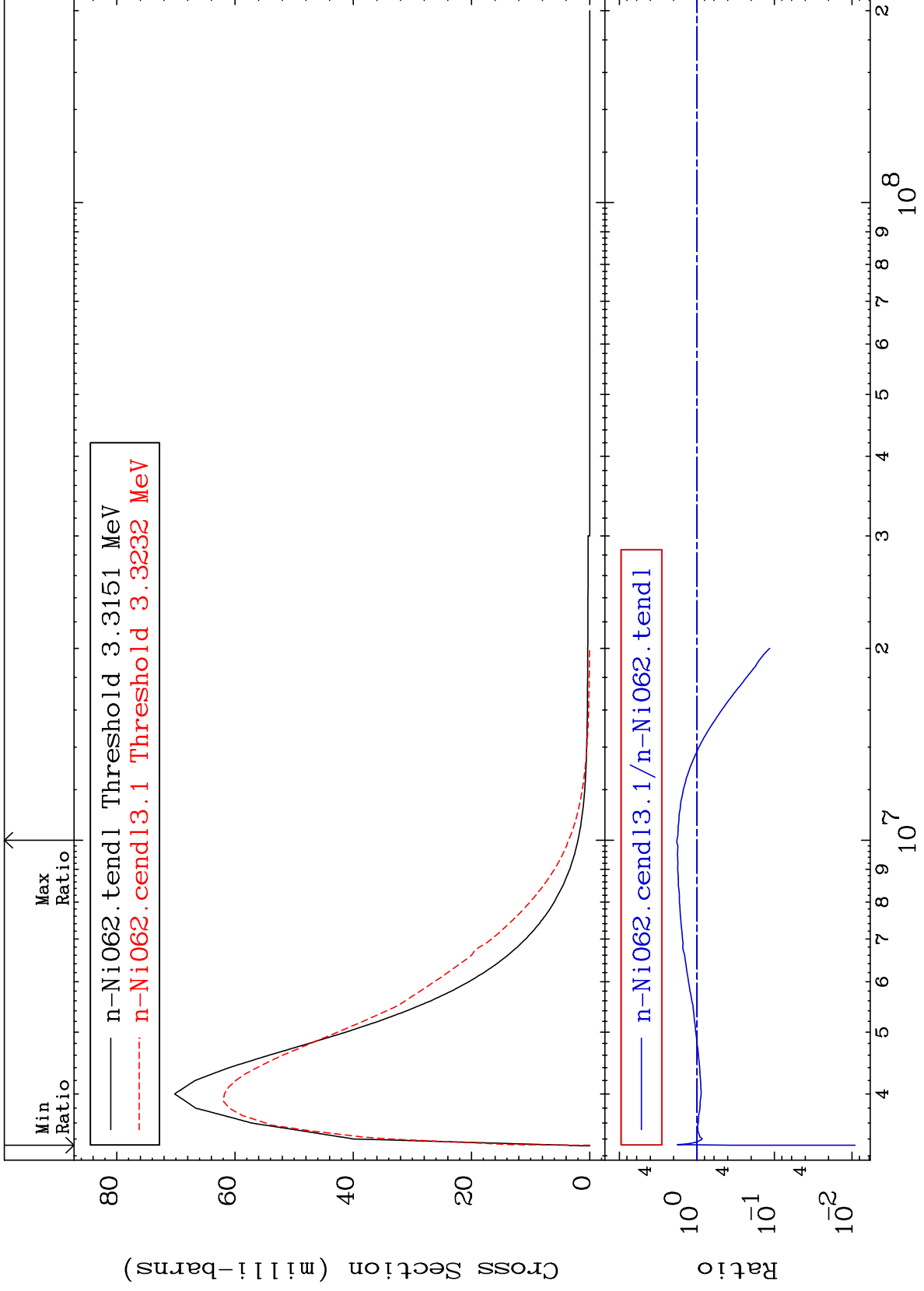
Incident Energy (eV)

28-Ni-62

MAT 2837

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

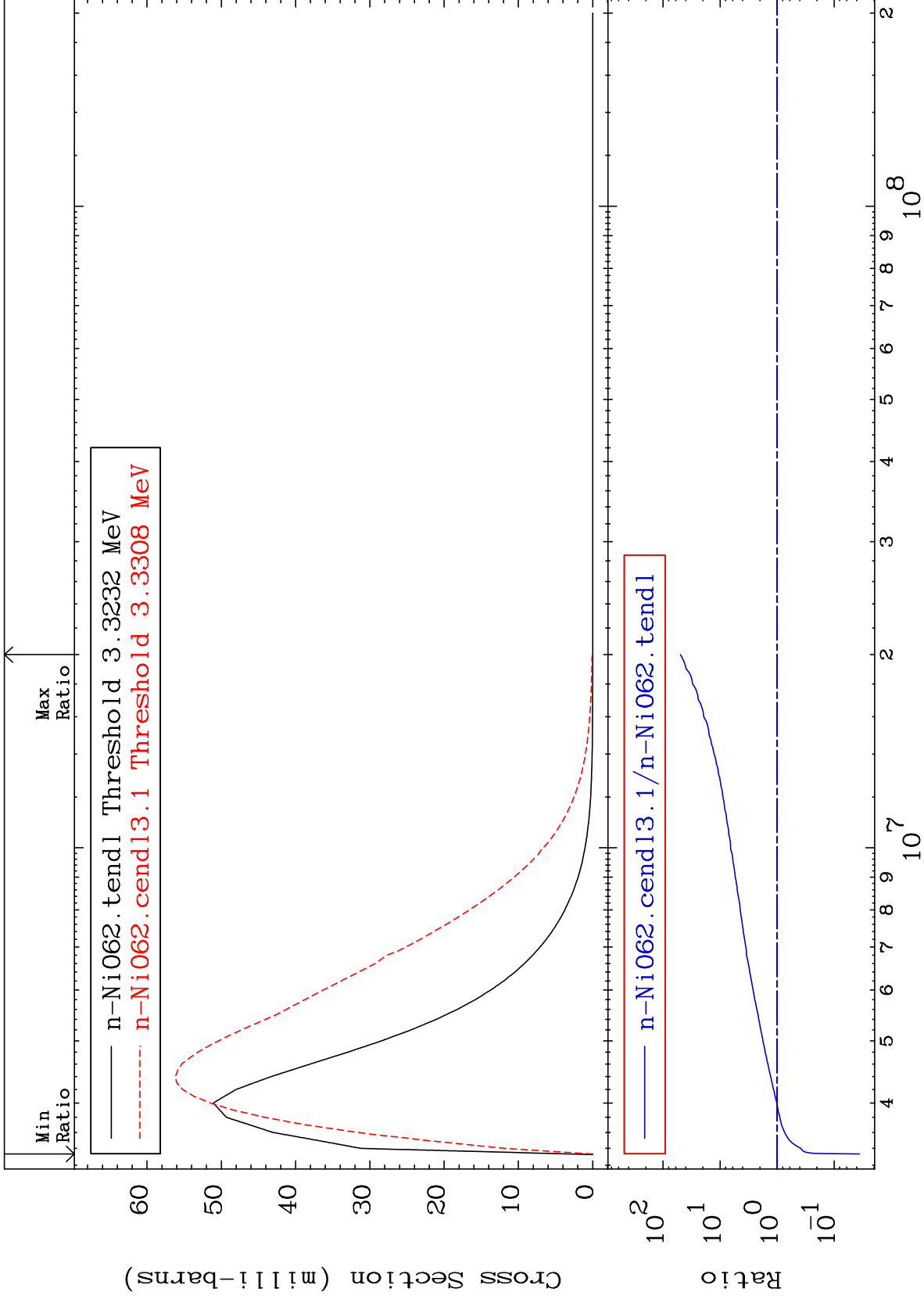
28-Ni-62
-99.09 To 81.13 %



MAT 2837

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

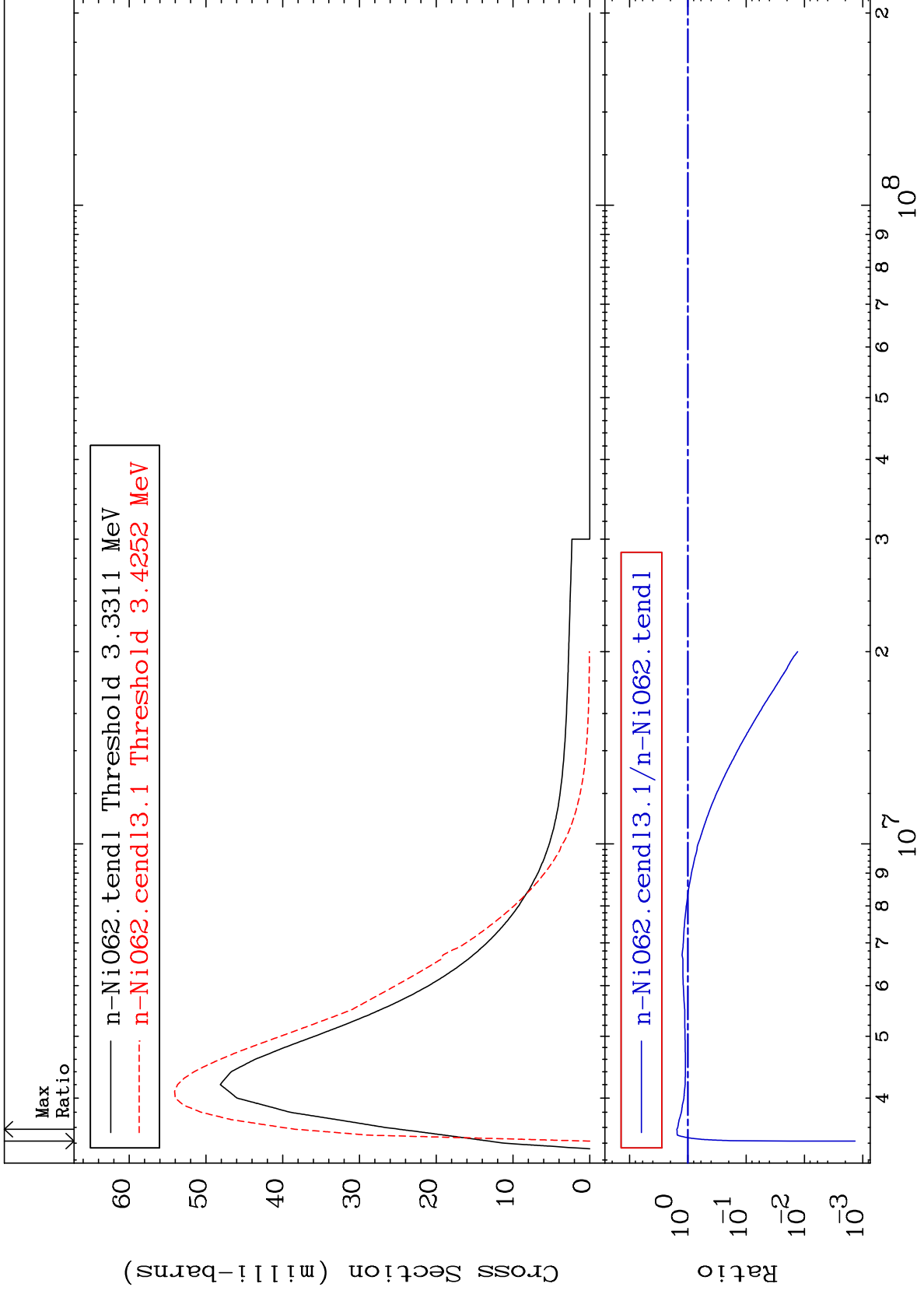
28-Ni-62
-96.40 To 4864. %



MAT 2837

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

28-Ni-62
-99.86 To 54.61 %



18

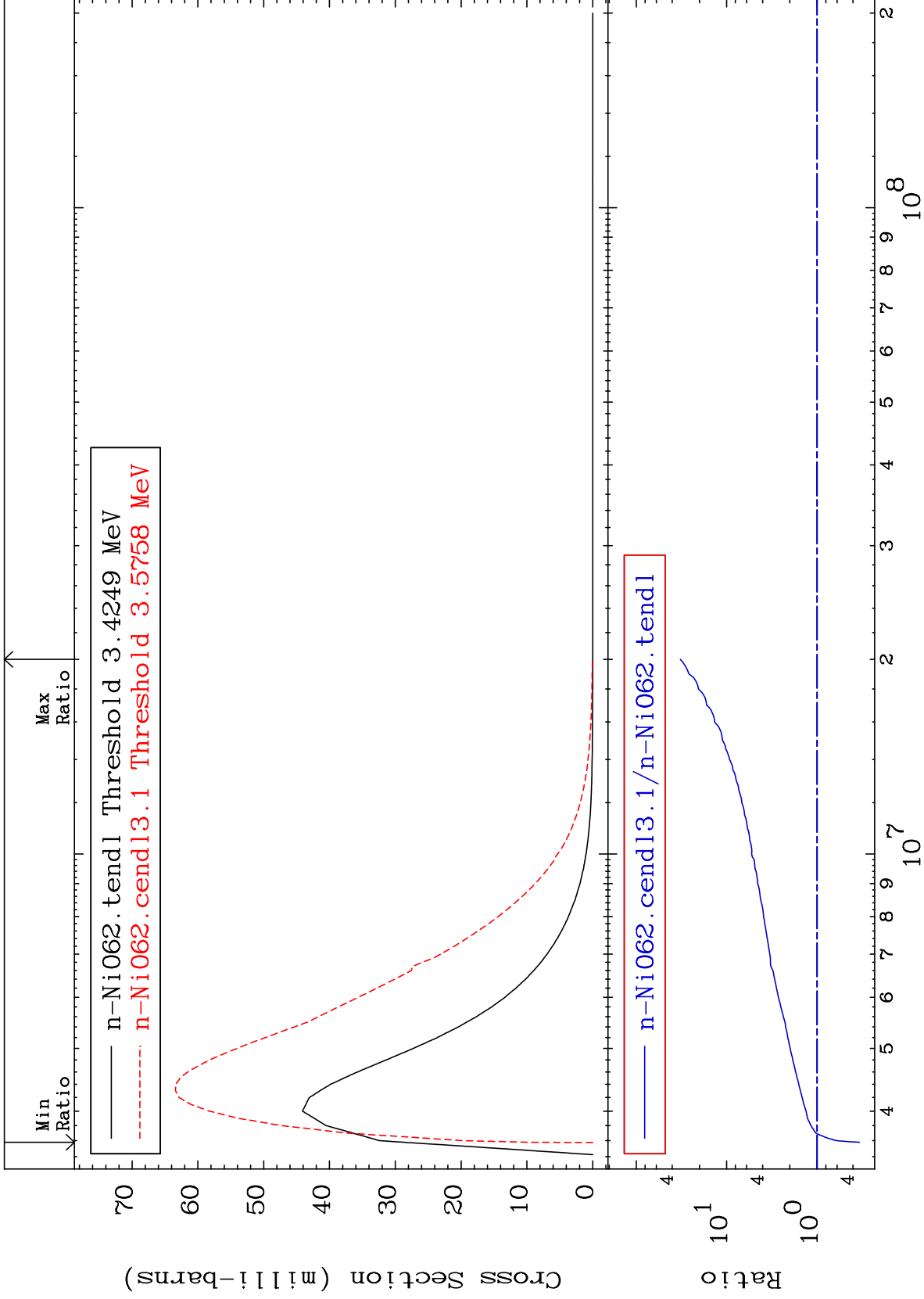
28-Ni-62

28-Ni-62

MAT 2837

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

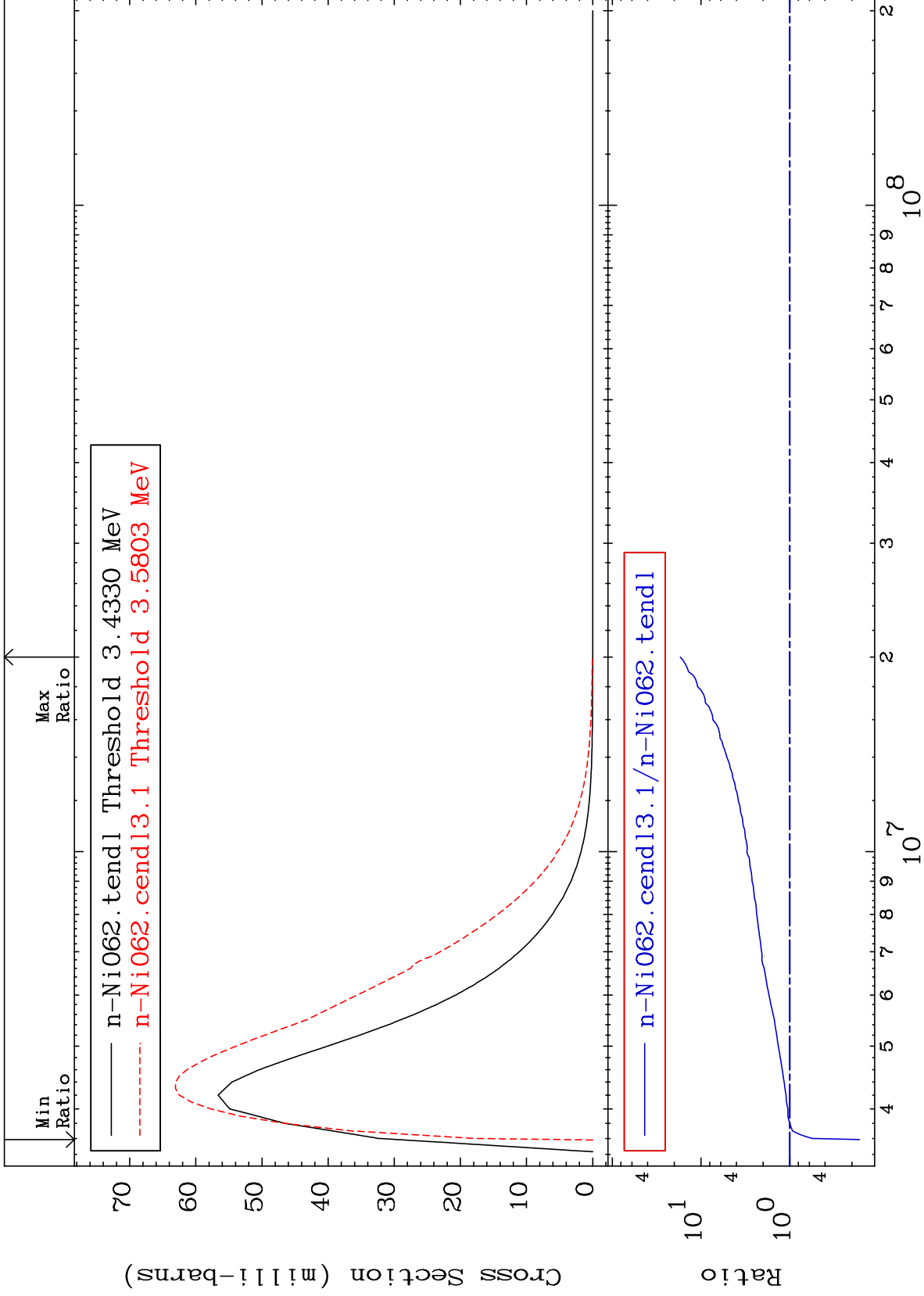
28-Ni-62
-66.07 To 3156. %



MAT 2837

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

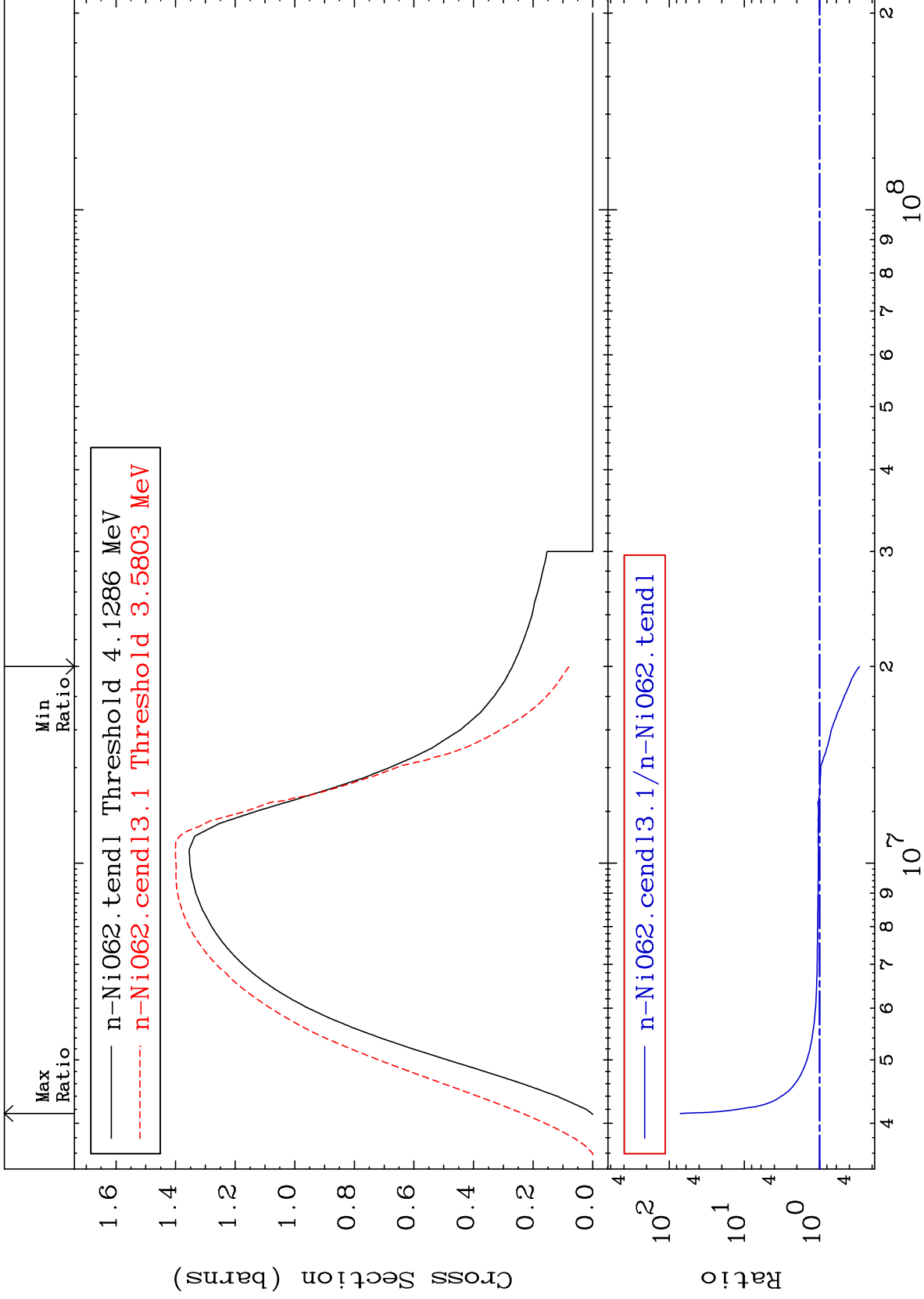
28-Ni-62
-83.58 To 1609. %



20

Incident Energy (eV)

28-Ni-62



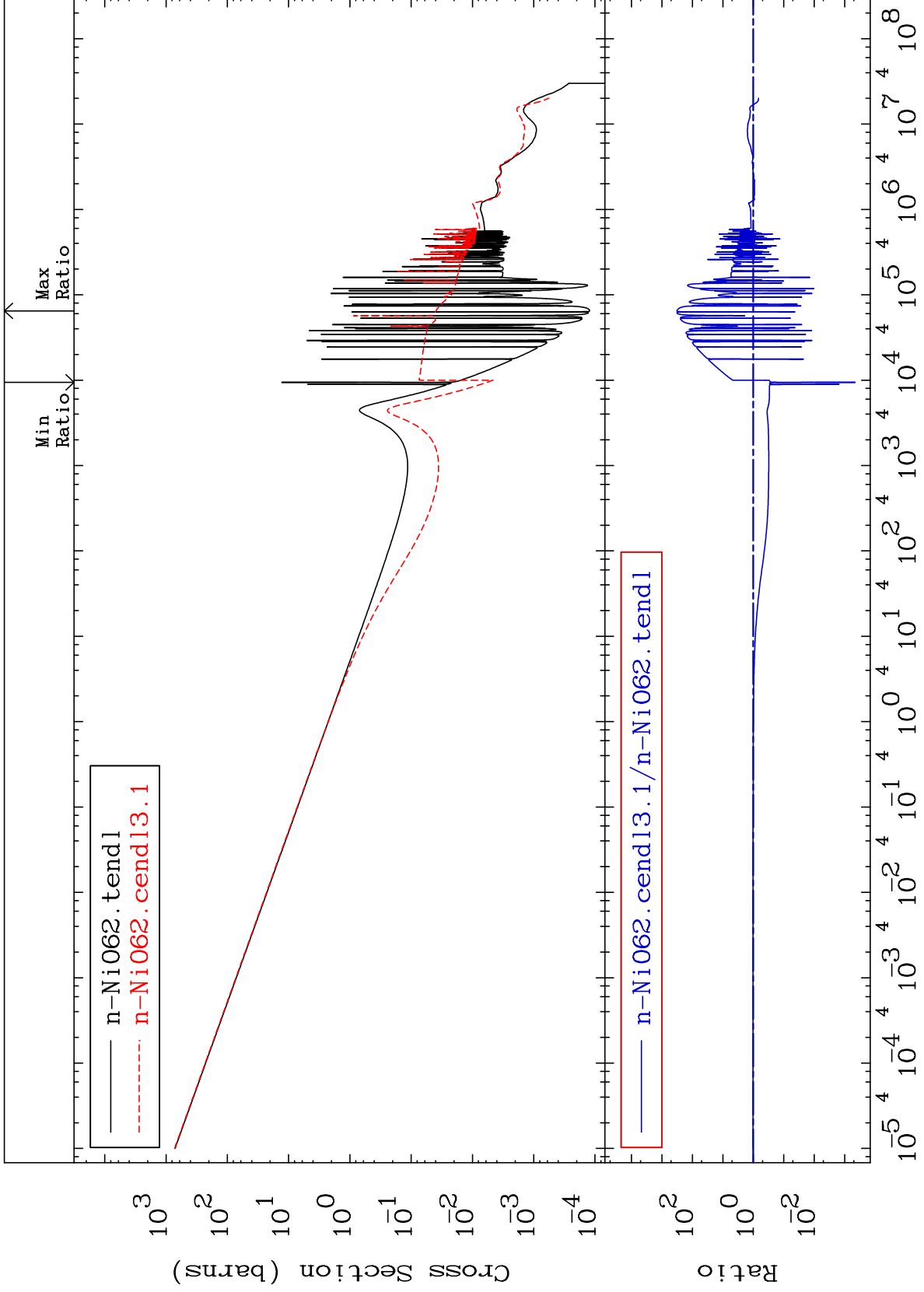
MAT 2837

(n, γ)

28-Ni-62

Cross Section

-99.95 To 9999. %



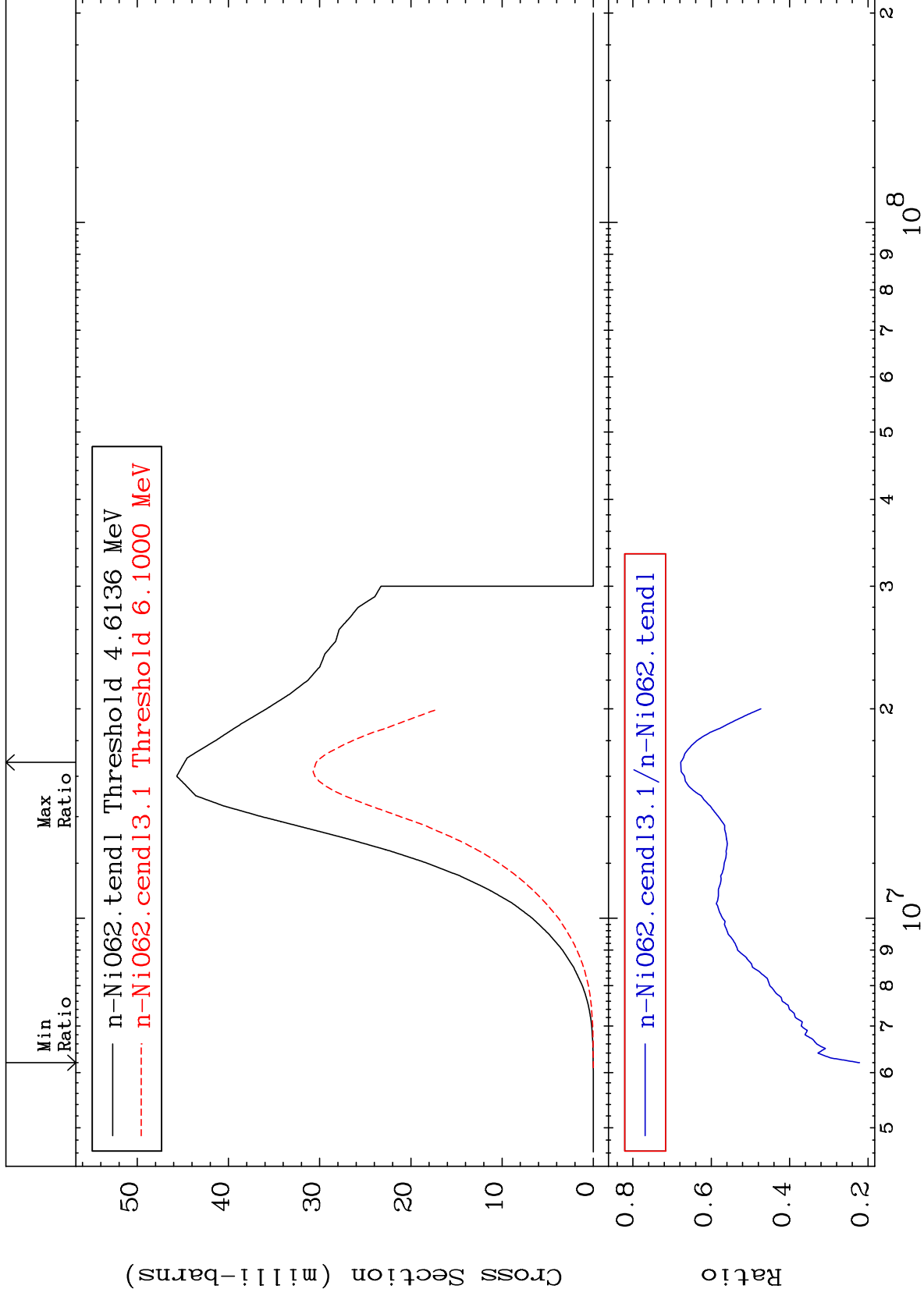
MAT 2837

(n,p)

28-Ni-62

Cross Section

-77.84 To -32.21%



23

28-Ni-62

28-Ni-62

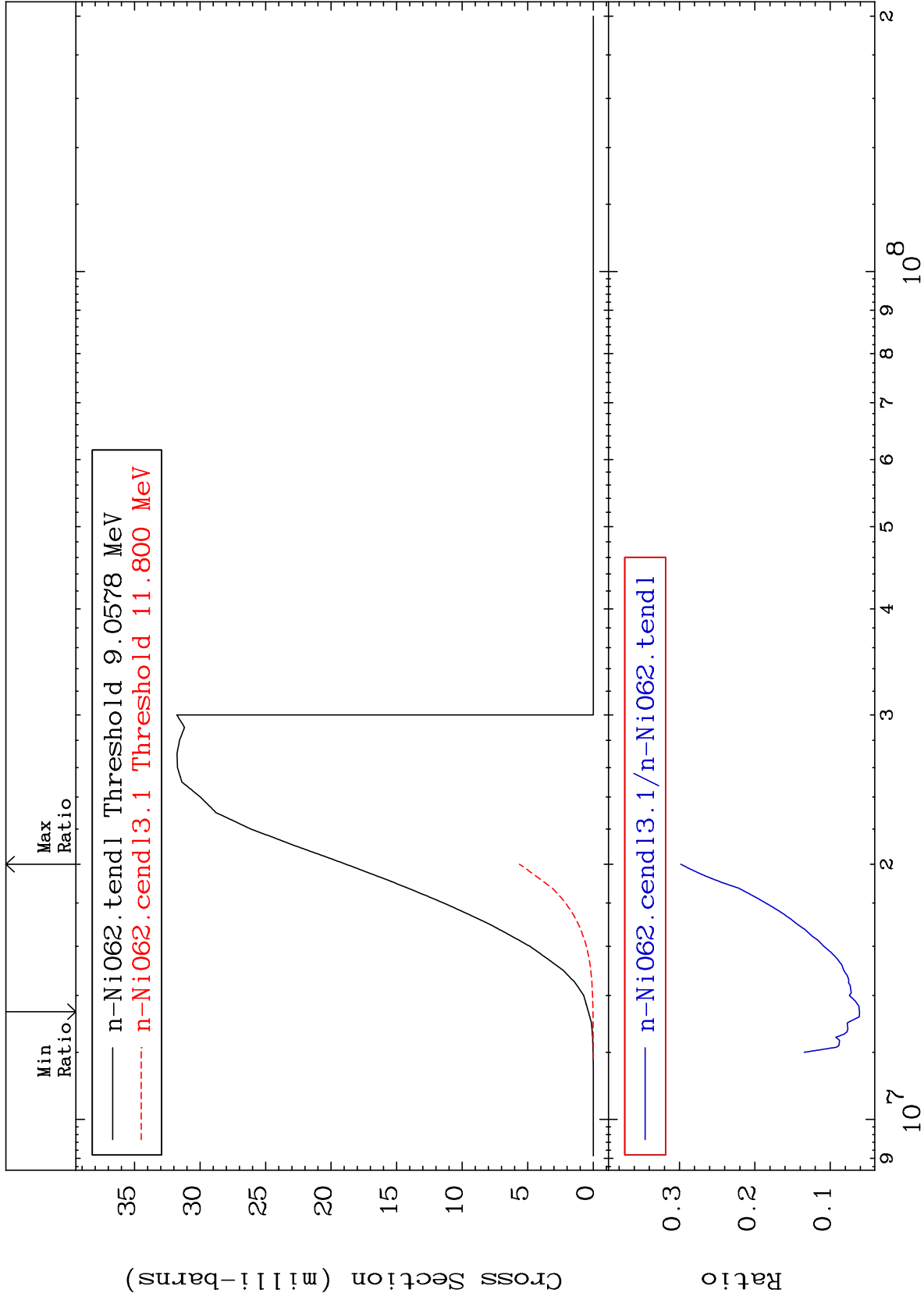
MAT 2837

(n, d)

28-Ni-62

Cross Section

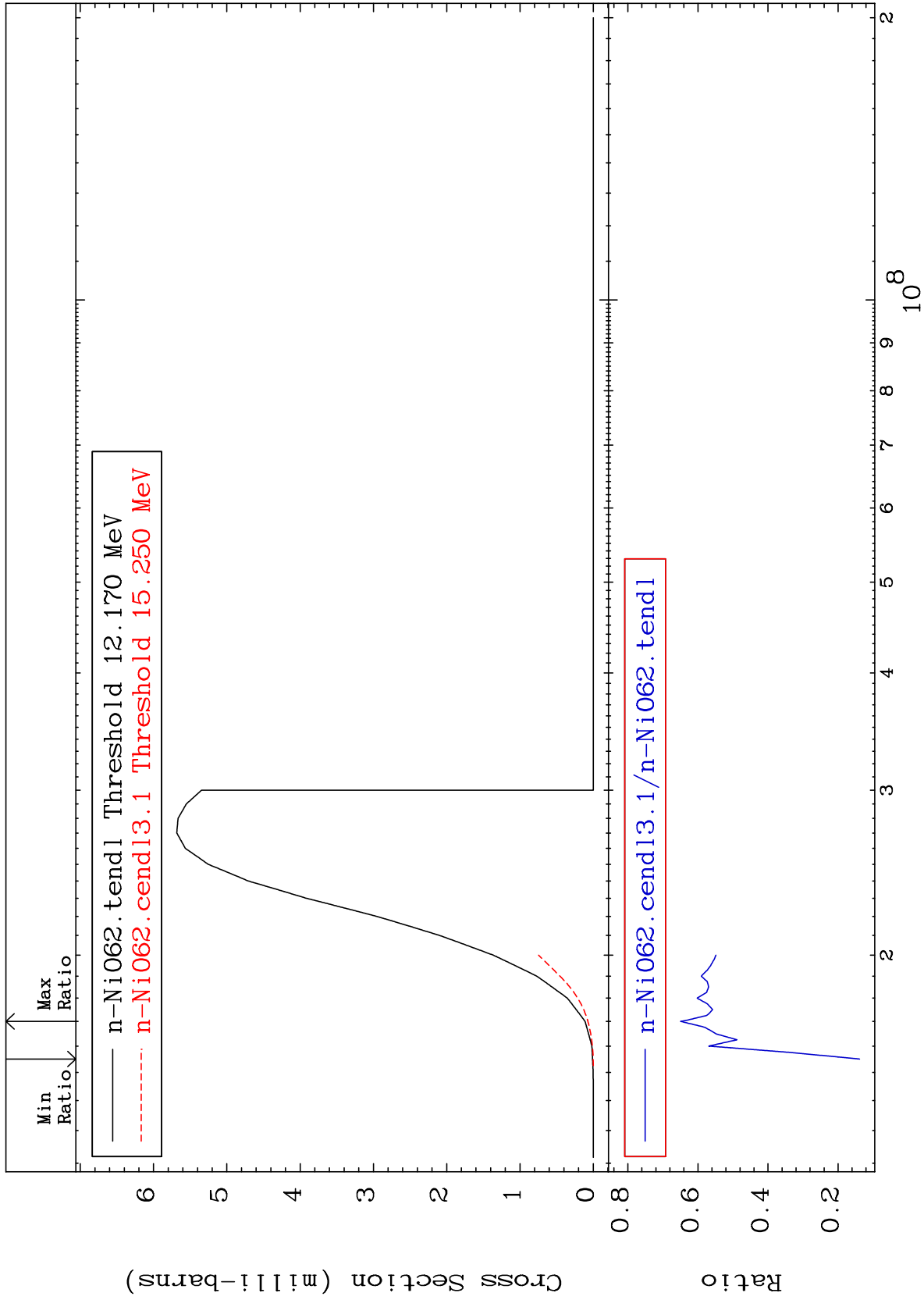
-93.88 To -70.17%



24

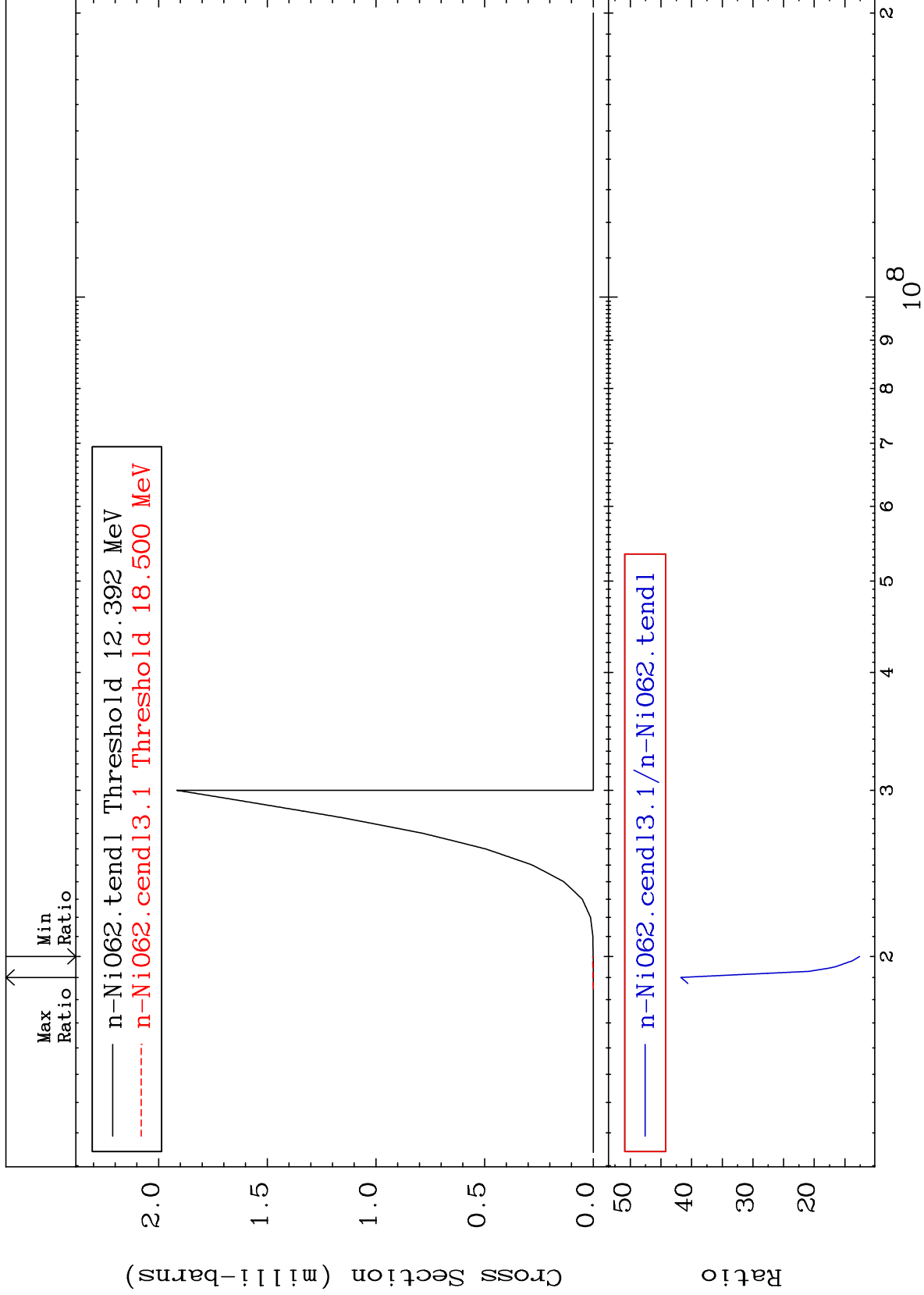
Incident Energy (eV)

28-Ni-62



Cross Section

1161. To 4077. %



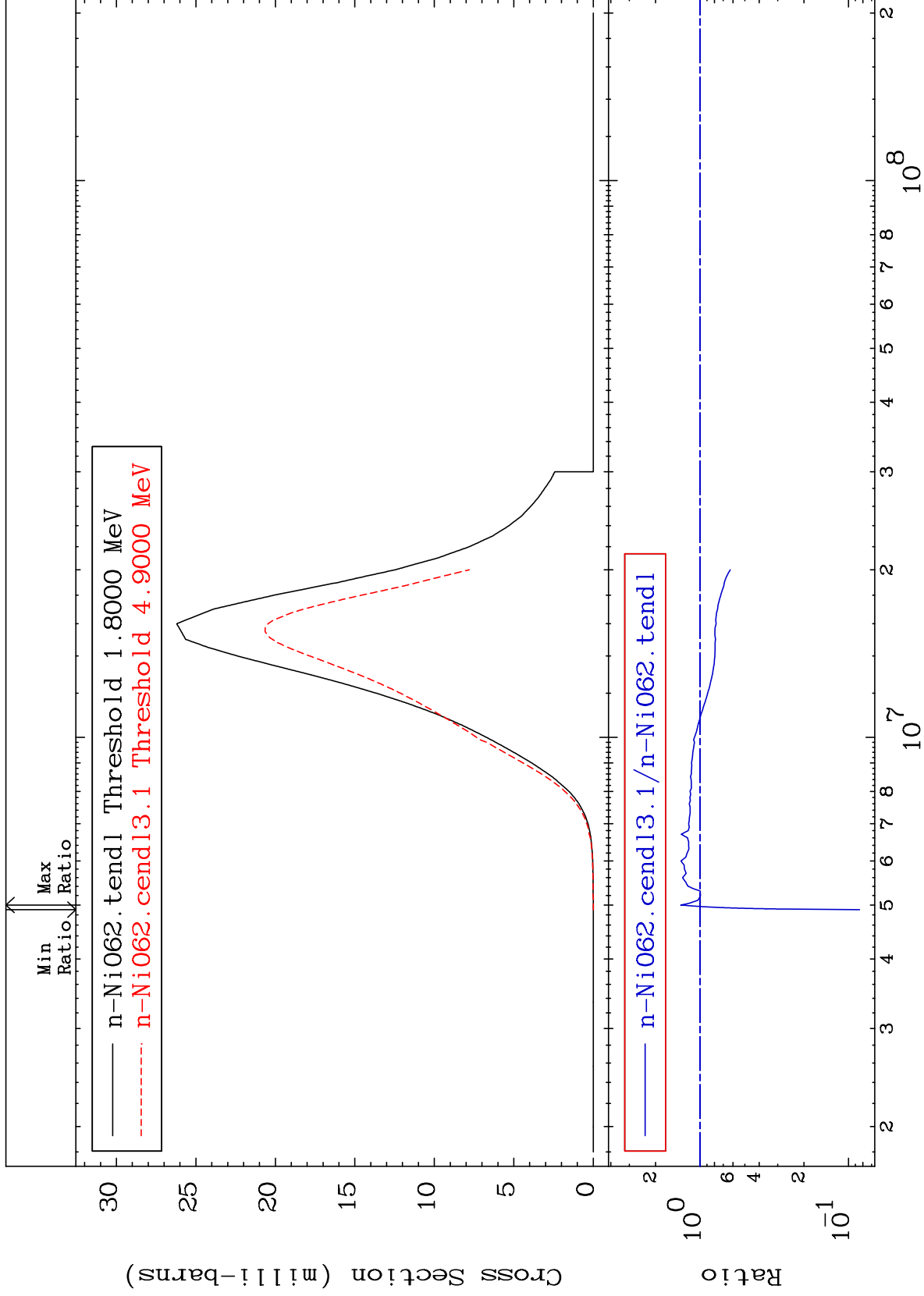
MAT 2837

(n, α)

28-Ni-62

Cross Section

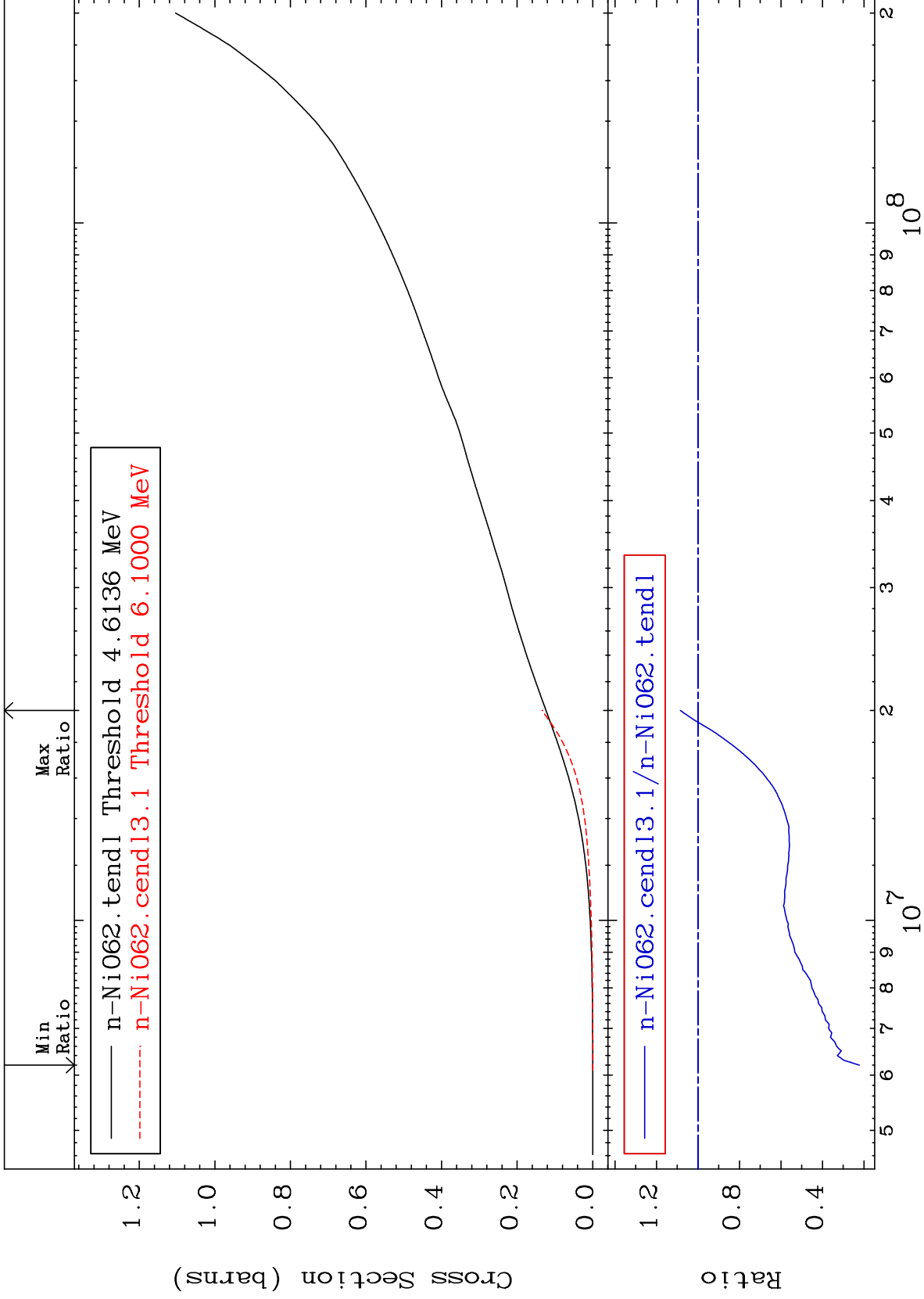
-91.57 To 35.03 %



27

Incident Energy (eV)

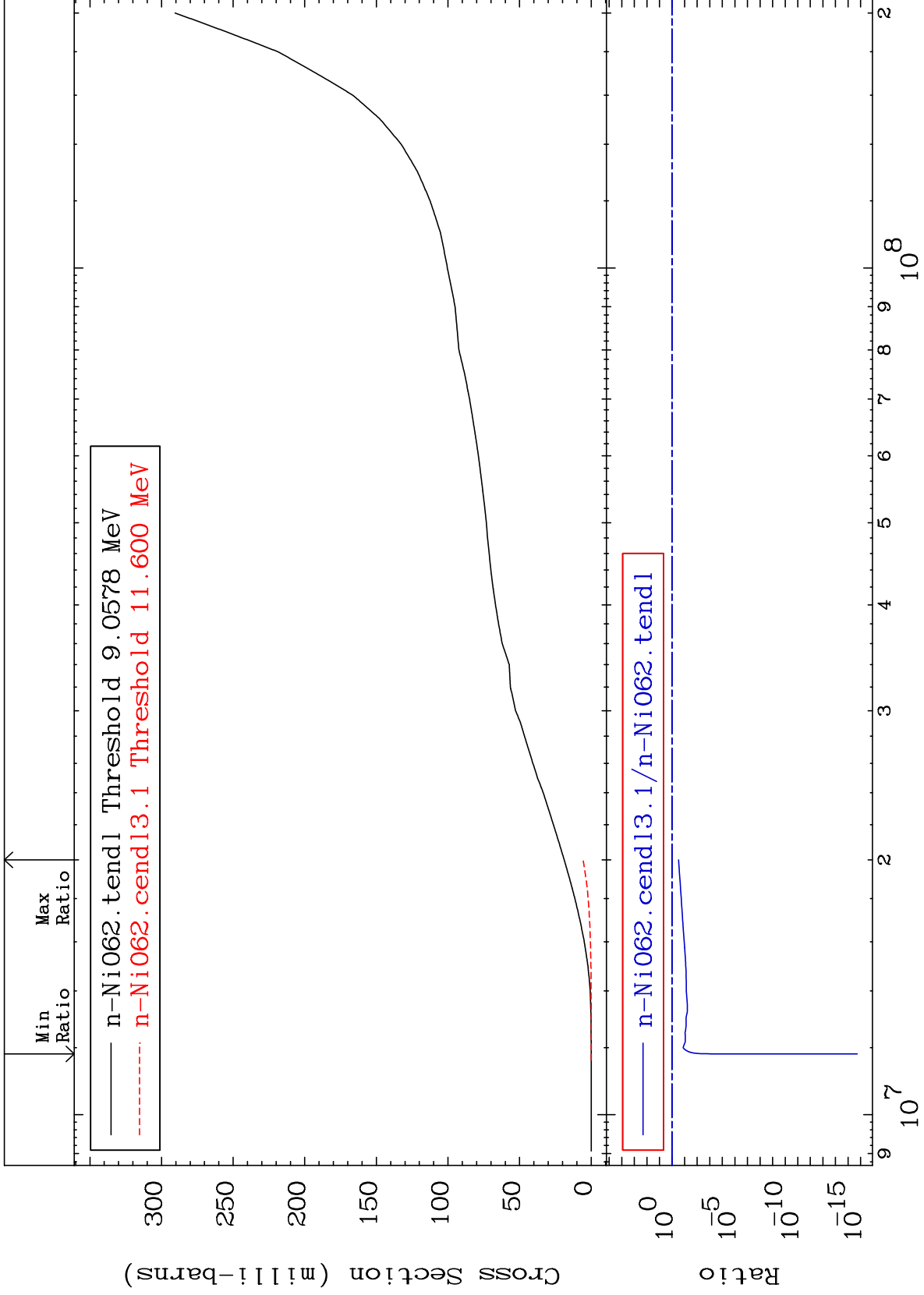
28-Ni-62



MAT 2837

Deuterium Production
Cross Section

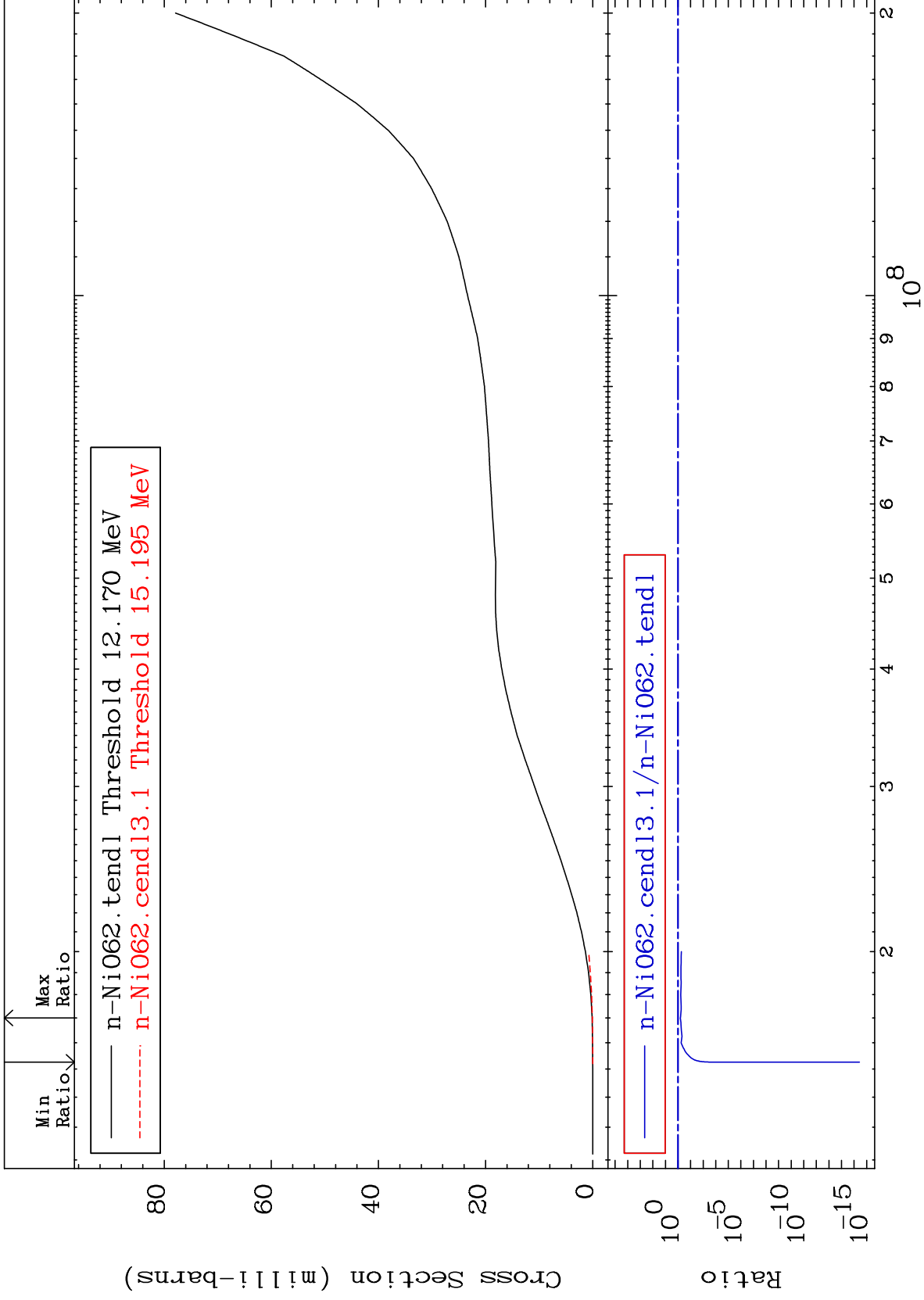
28-Ni-62
-100.0 To -70.17%

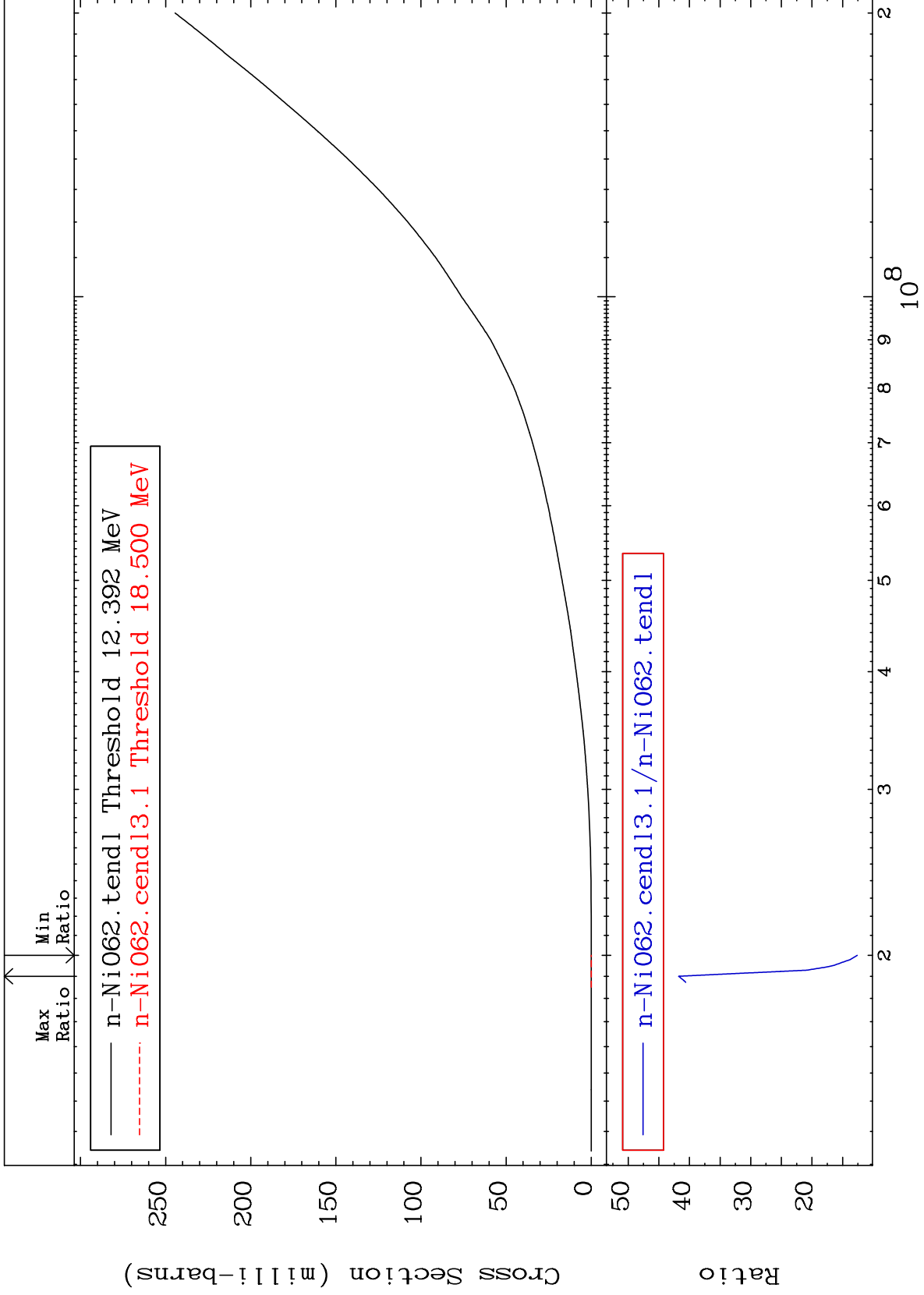


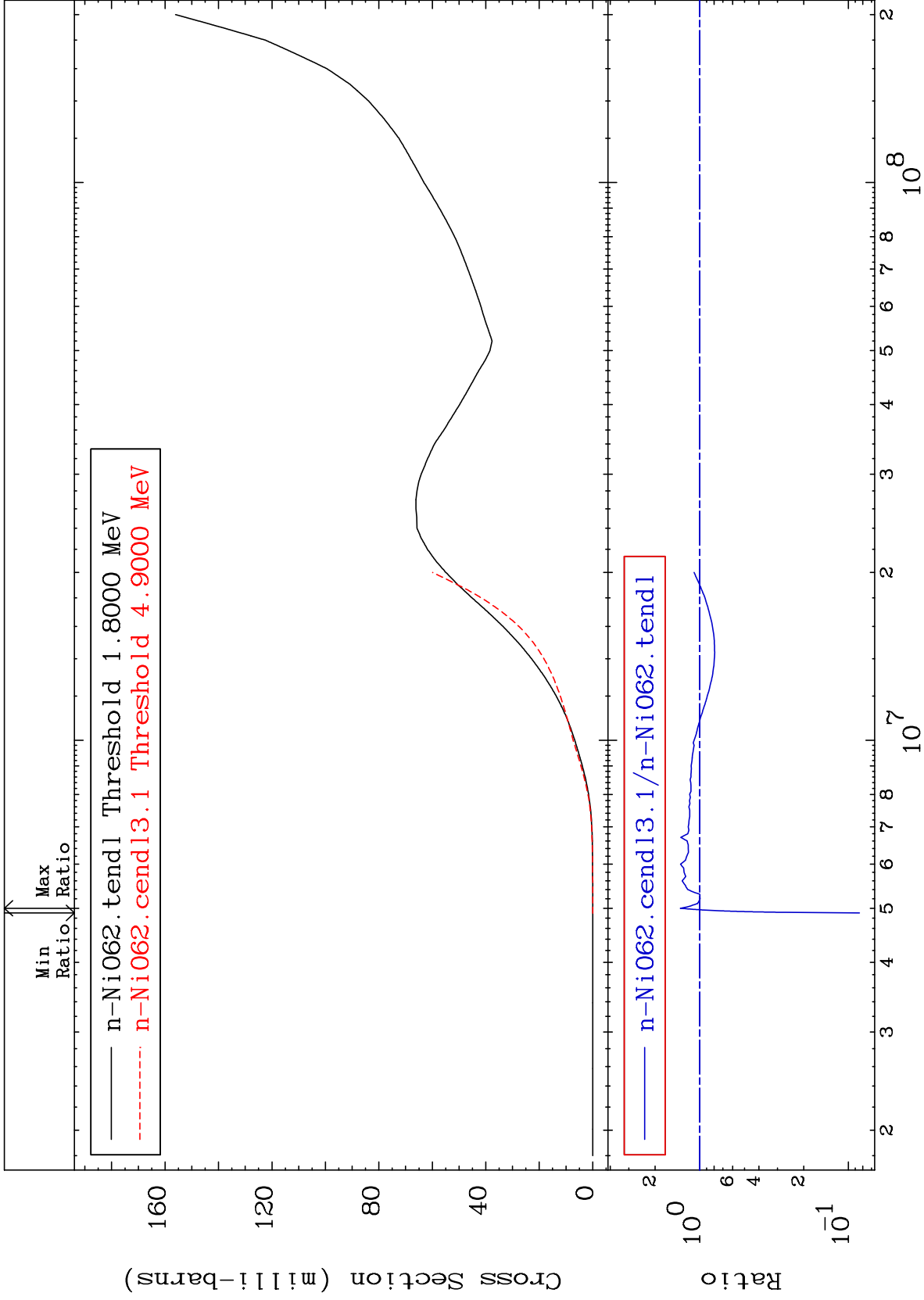
29

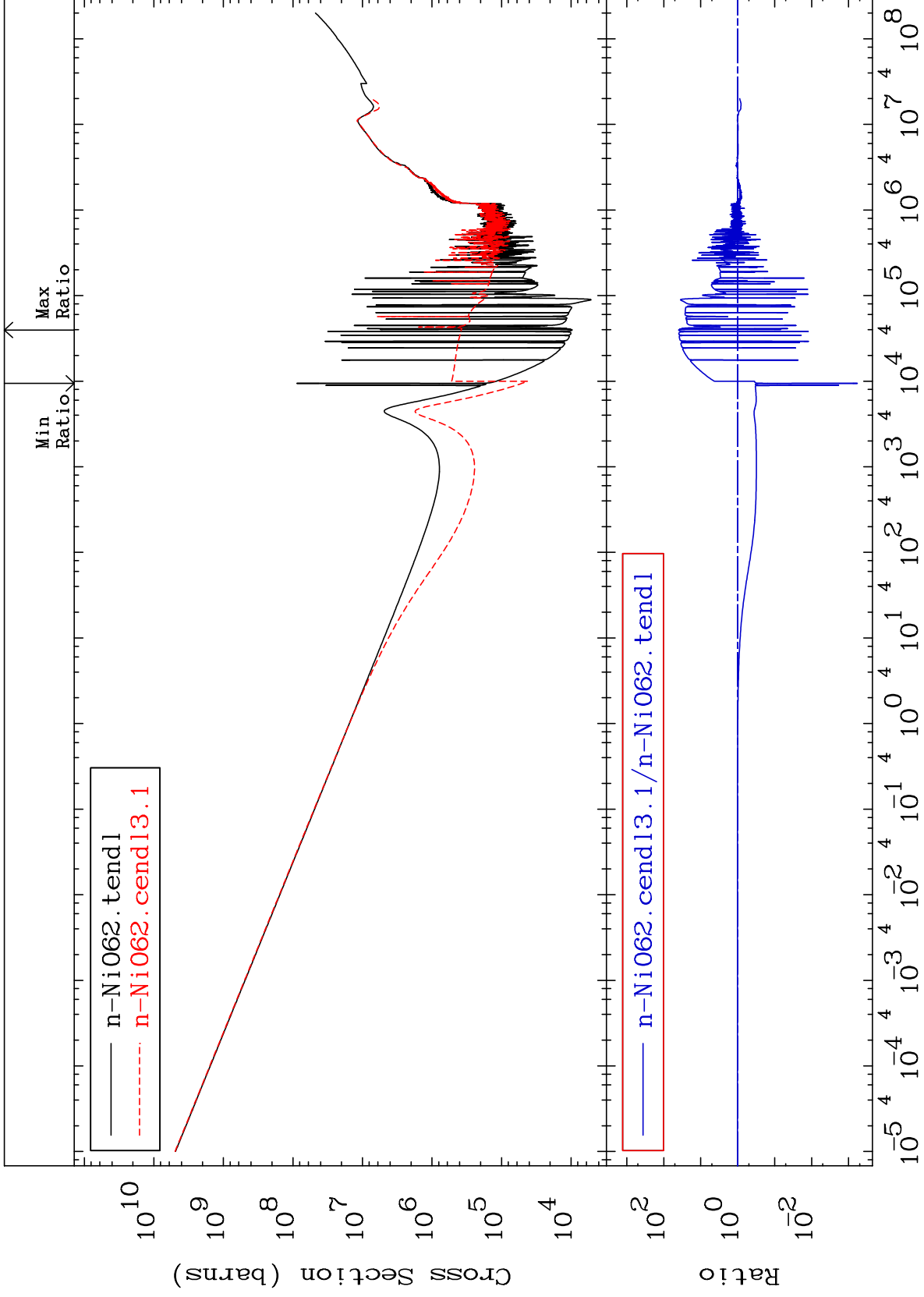
Incident Energy (eV)

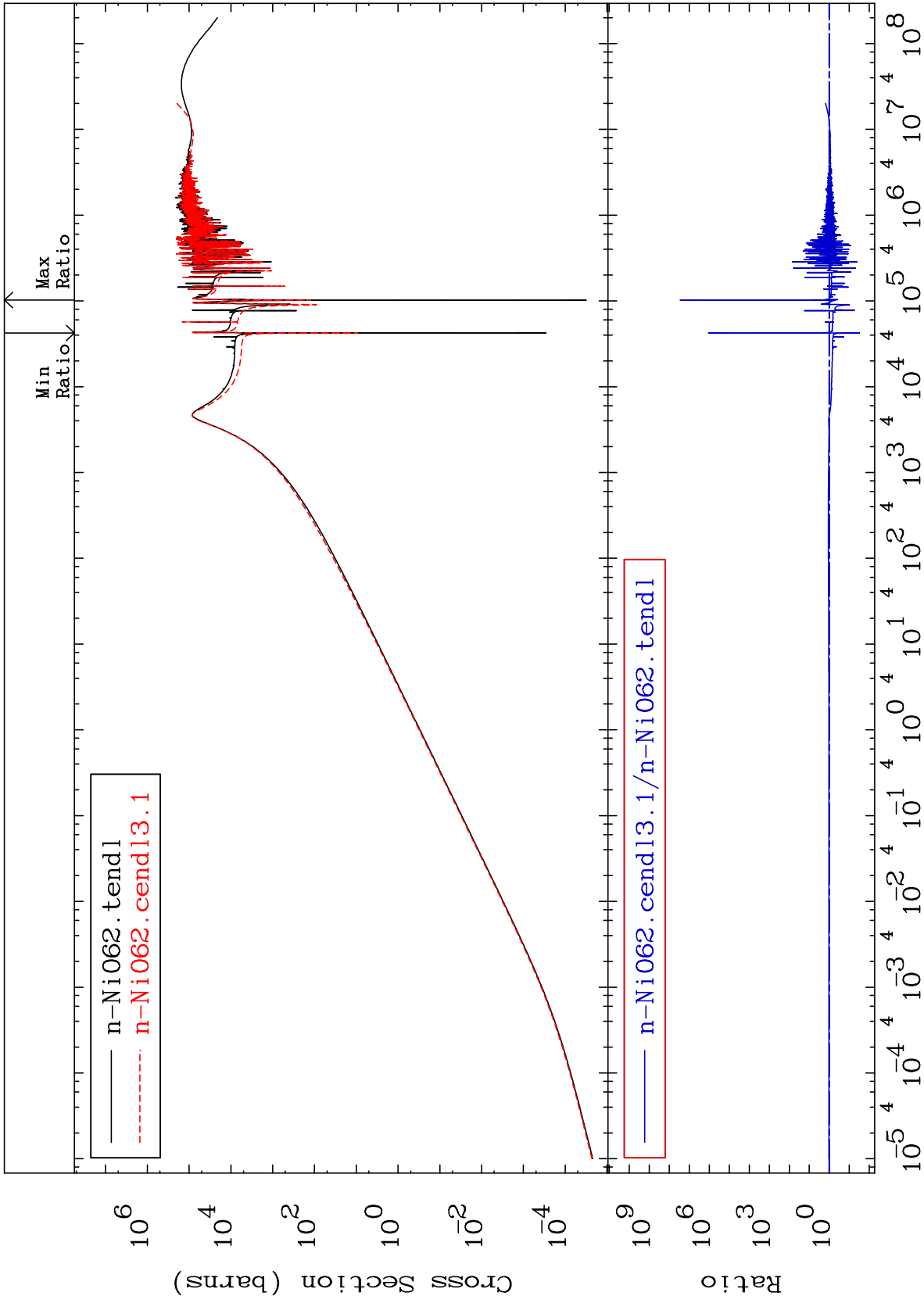
28-Ni-62

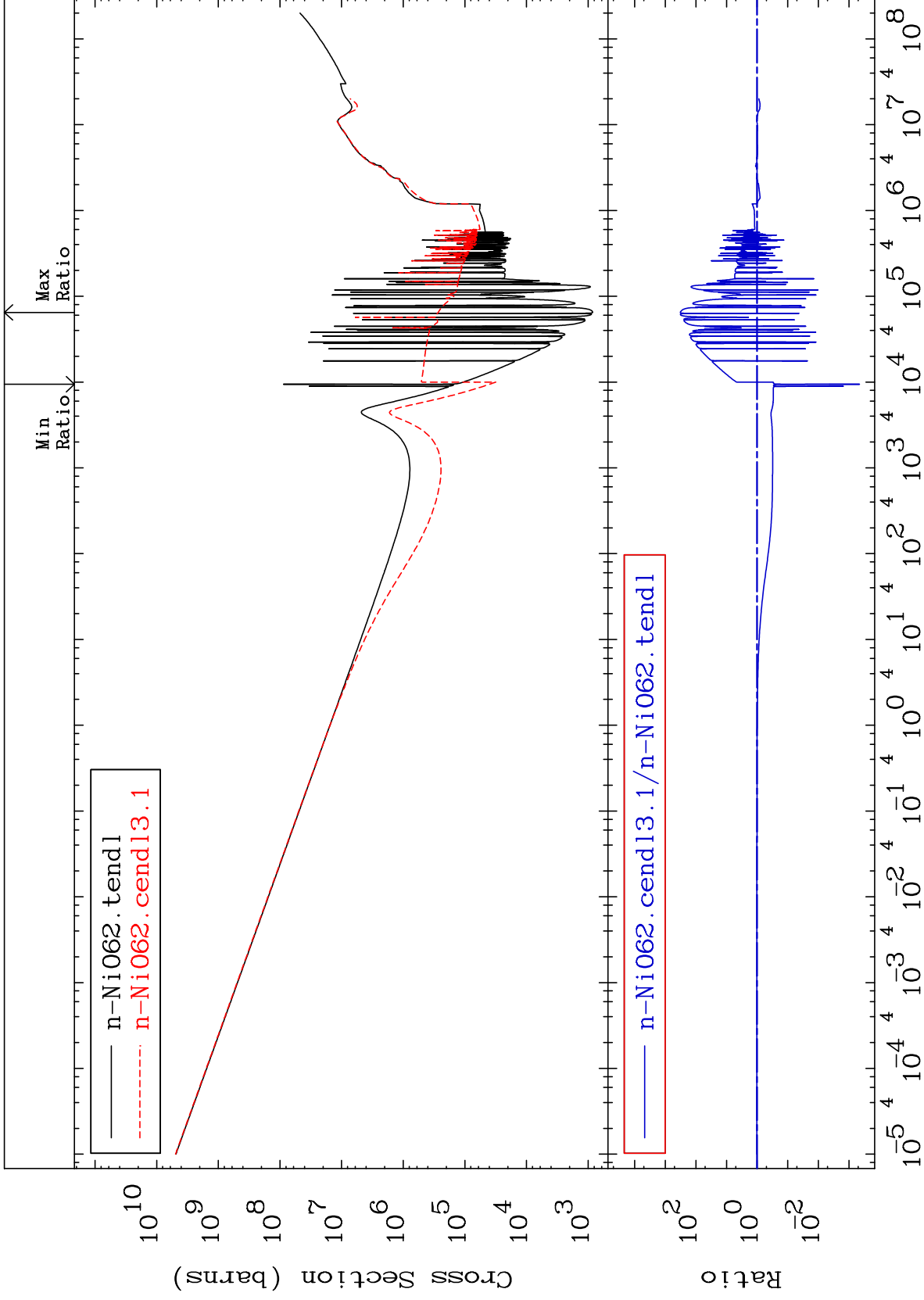


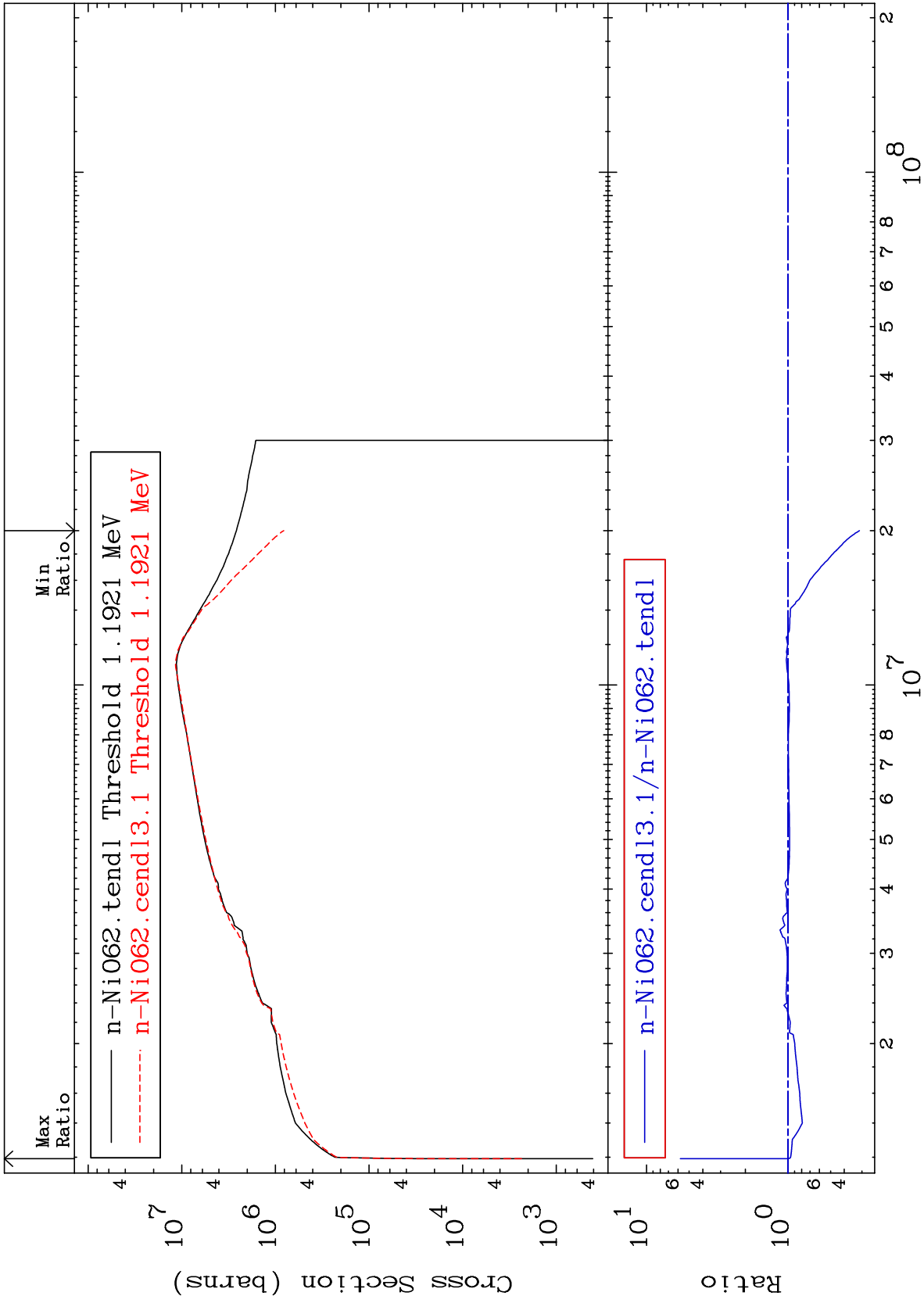








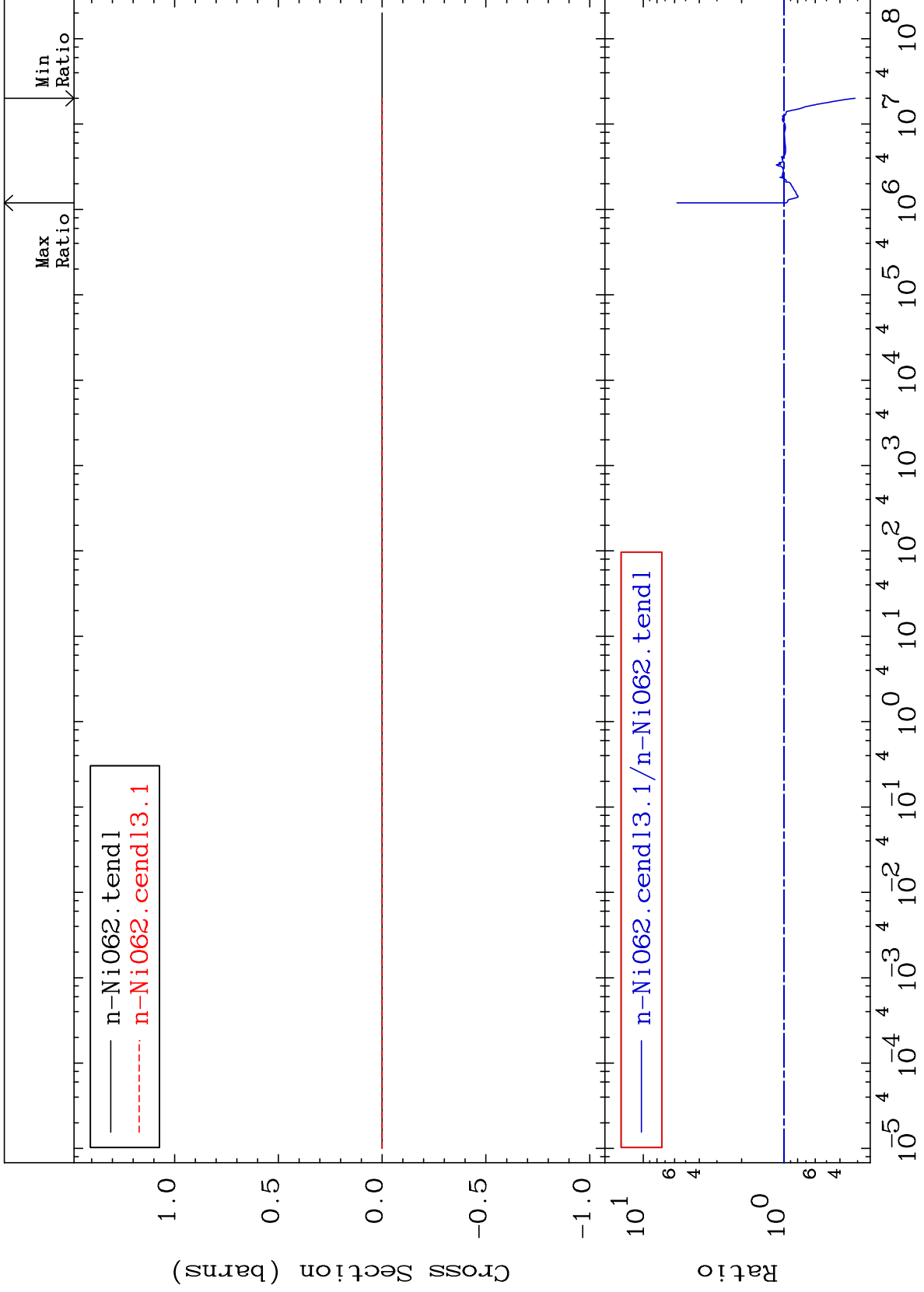


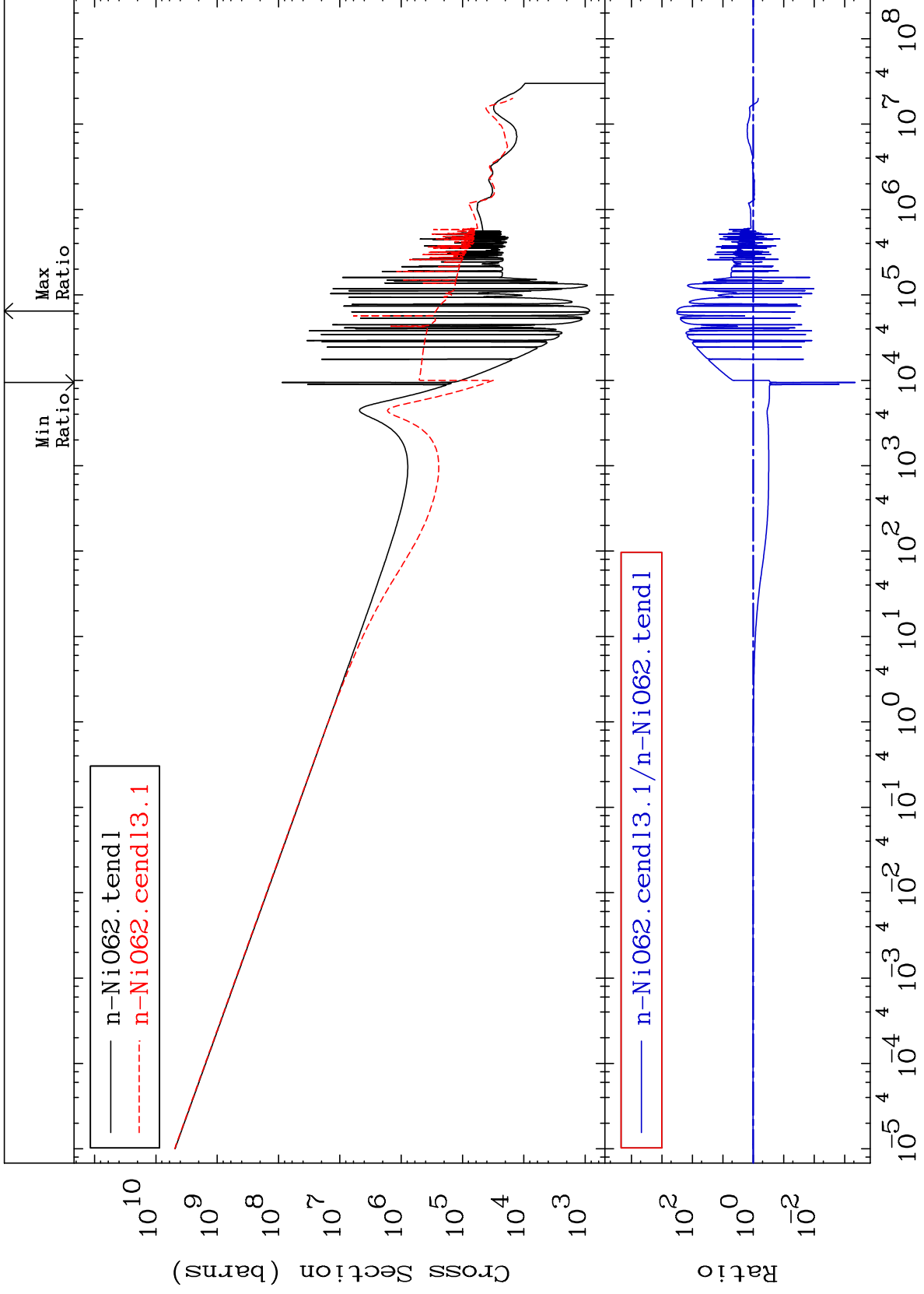


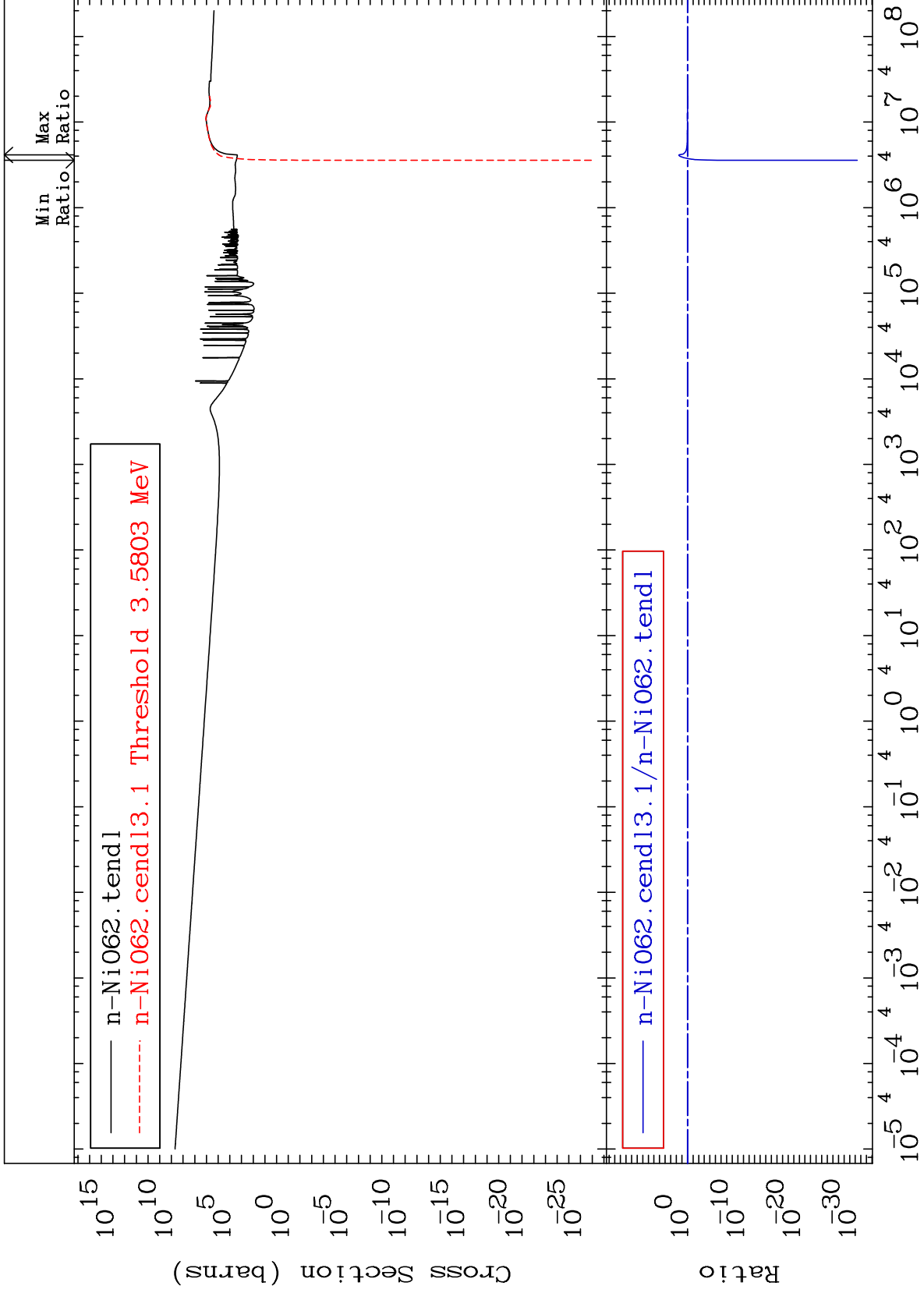
MAT 2837

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

28-Ni-62
-68.75 To 477.2 %



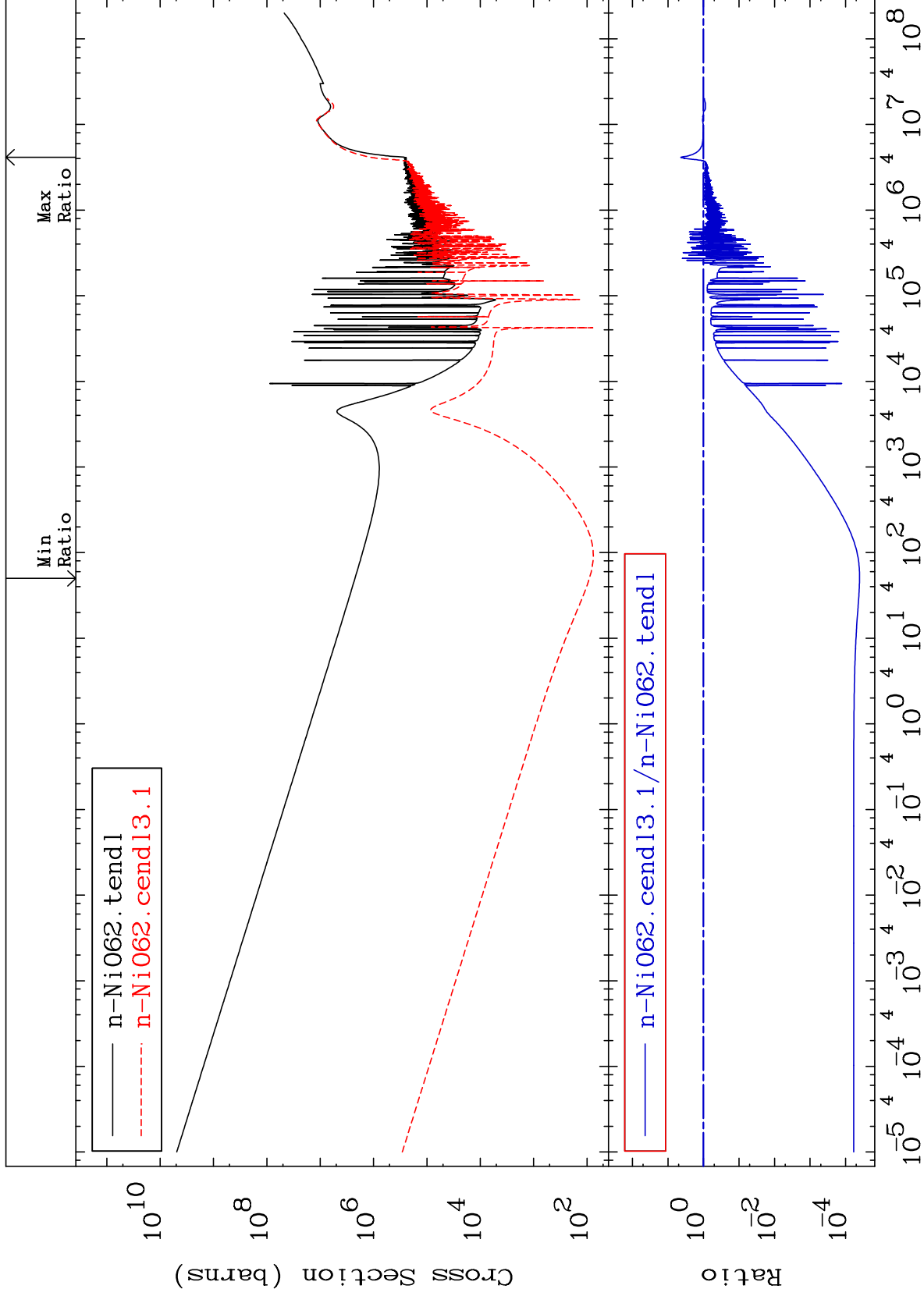




MAT 2837

Total kinematic kerma (high limit)
Cross Section

28-Ni-62
-100.0 To 335.7 %



40

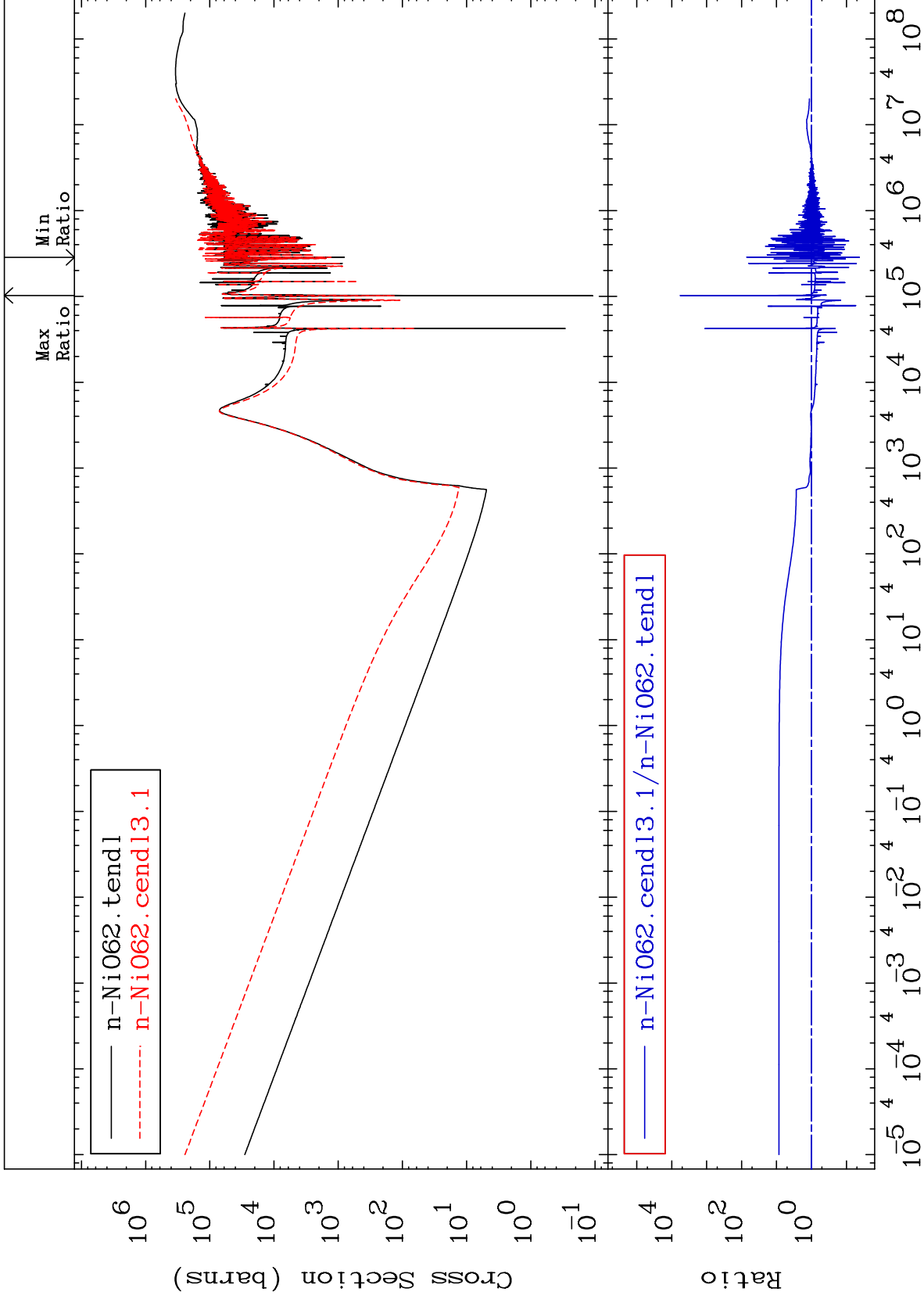
Incident Energy (eV)

28-Ni-62

MAT 2837

Dpa total (eV-barns)
Cross Section

28-Ni-62
-95.76 To 9999. %



41

Incident Energy (eV)

28-Ni-62

