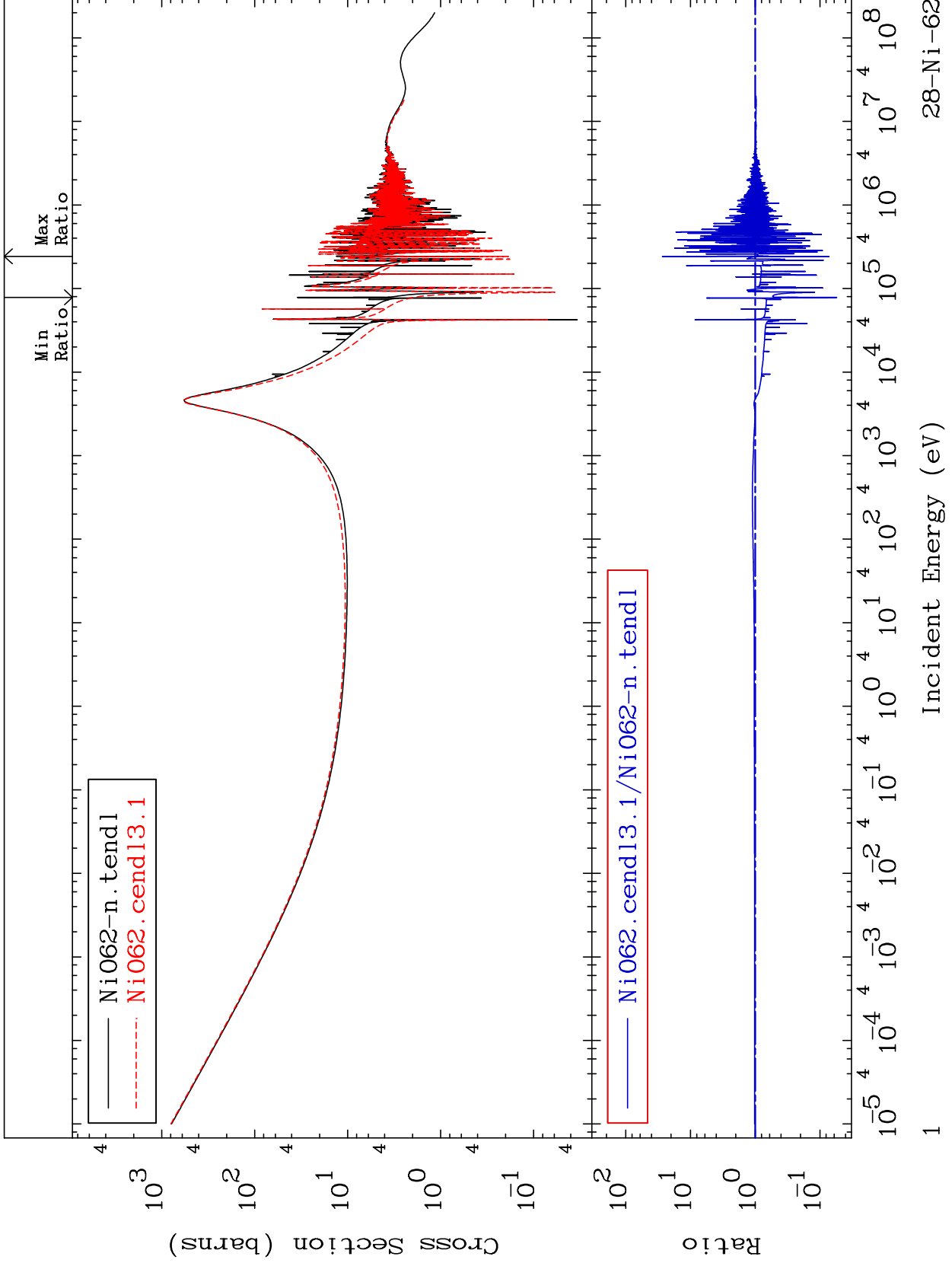


MAT 2837

Total
Cross Section

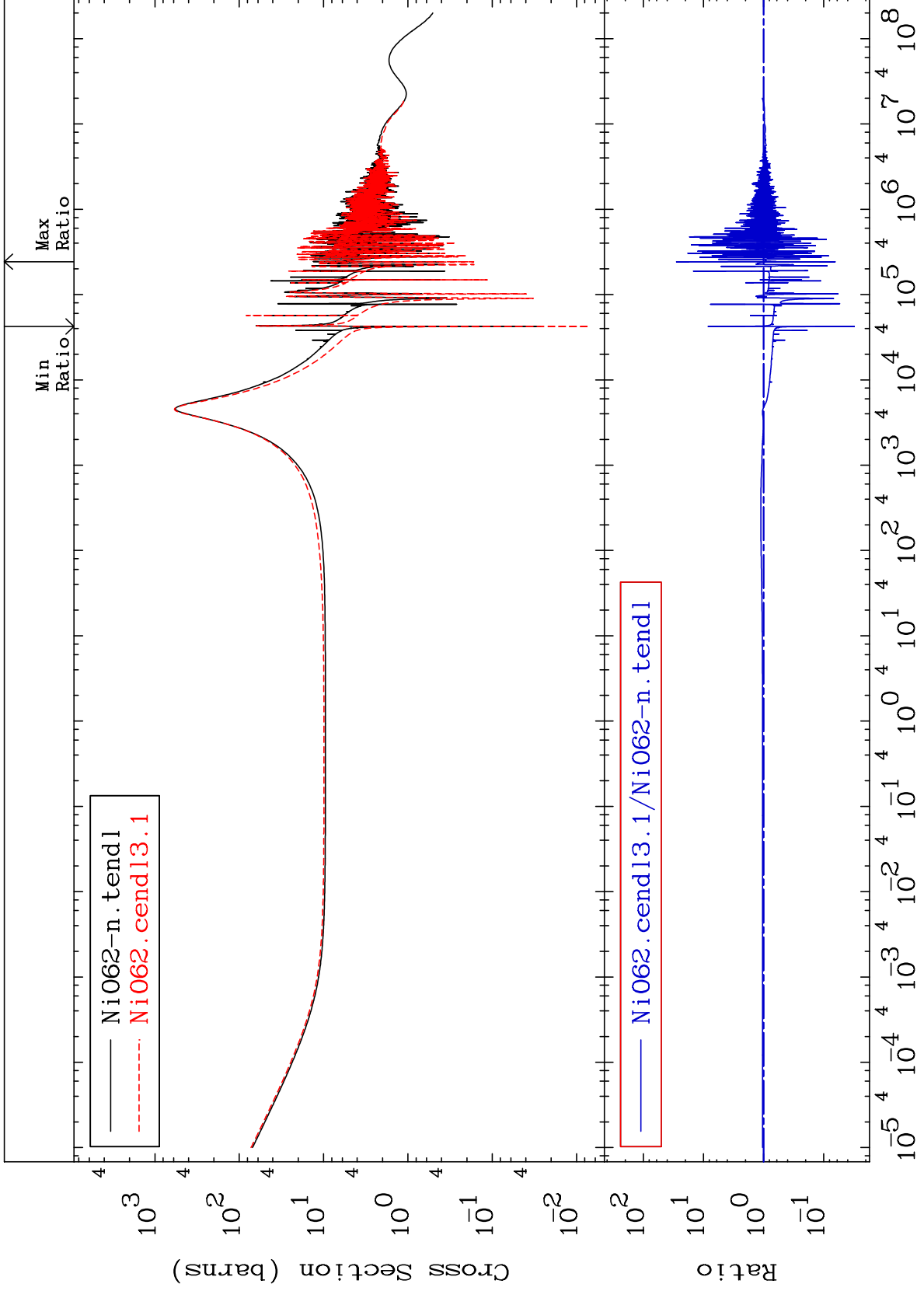
28-Ni-62
-94.49 To 2629. %



MAT 2837

Elastic
Cross Section

28-Ni-62
-96.91 To 2724. %



Incident Energy (eV)

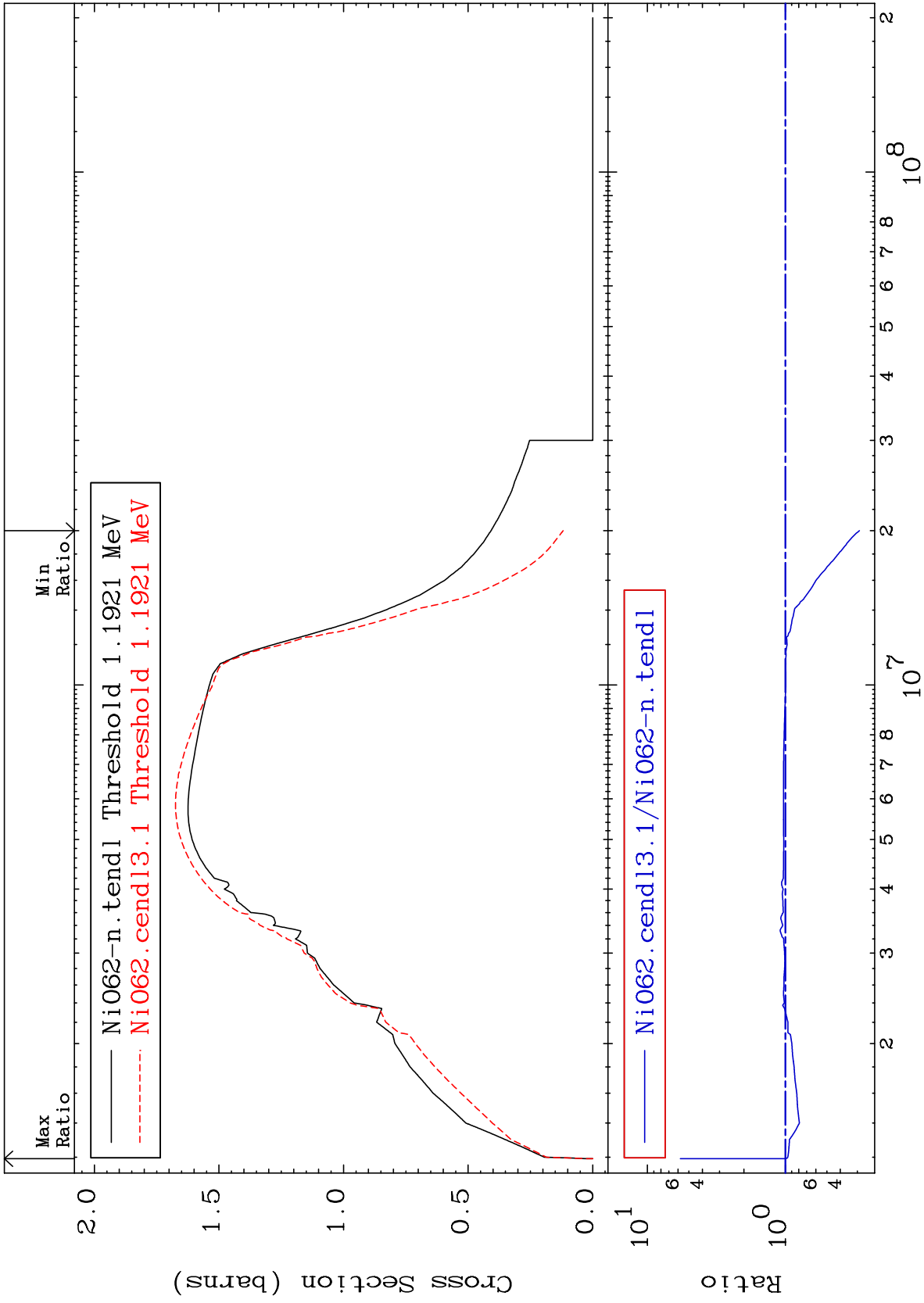
28-Ni-62

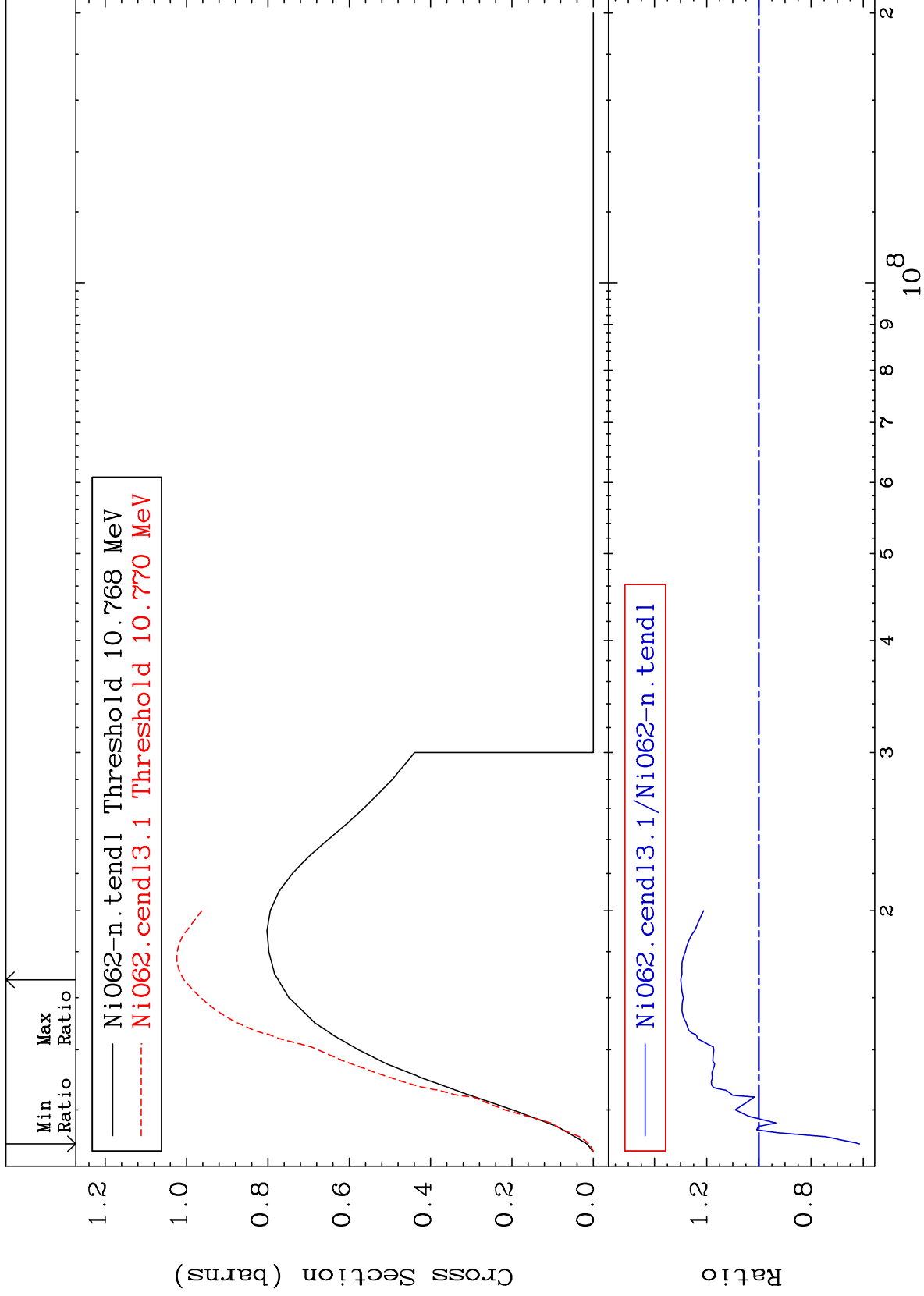
2

MAT 2837

Inelastic
Cross Section

28-Ni-62
-71.01 To 477.2 %

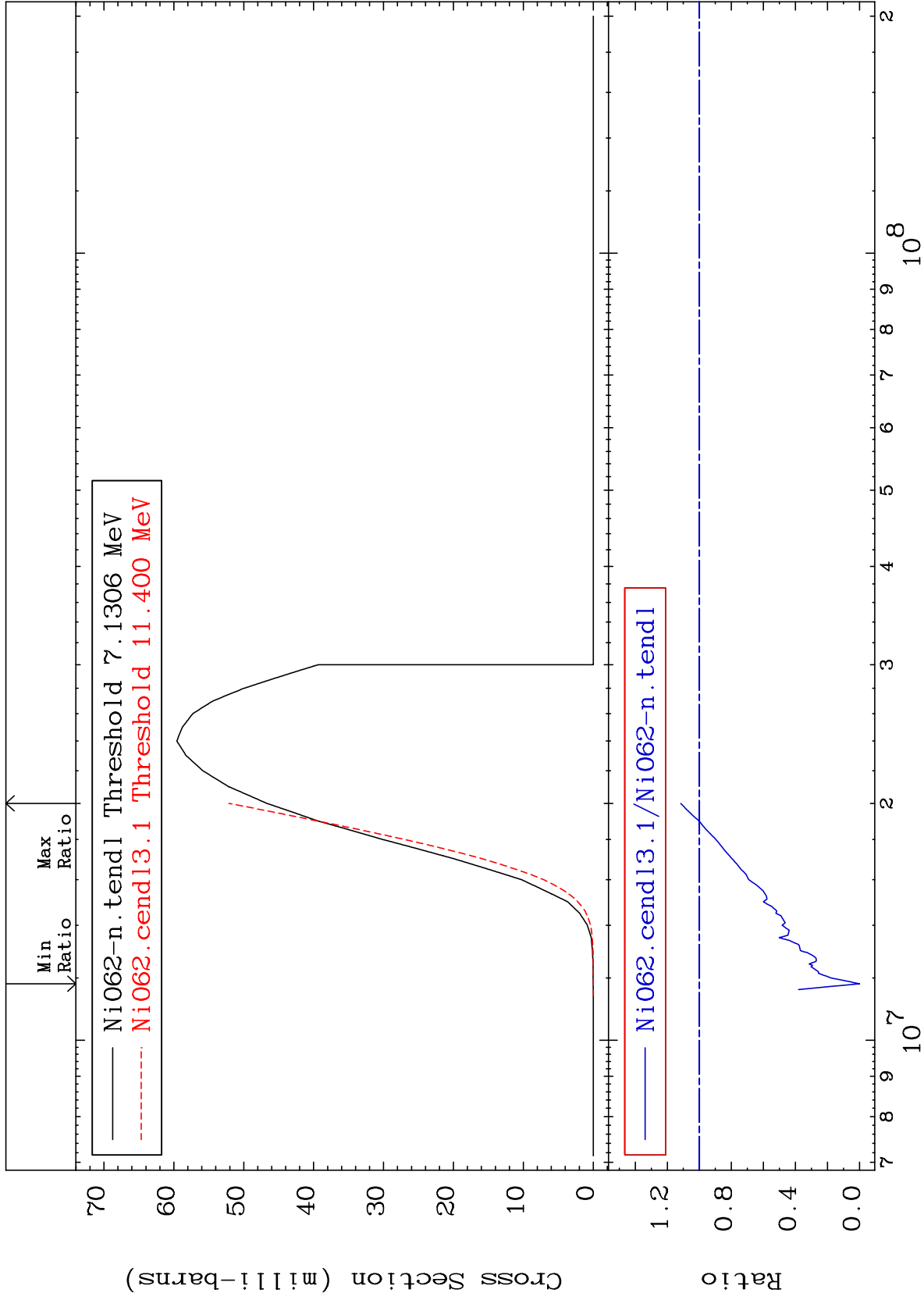




MAT 2837

(n,n') α
Cross Section

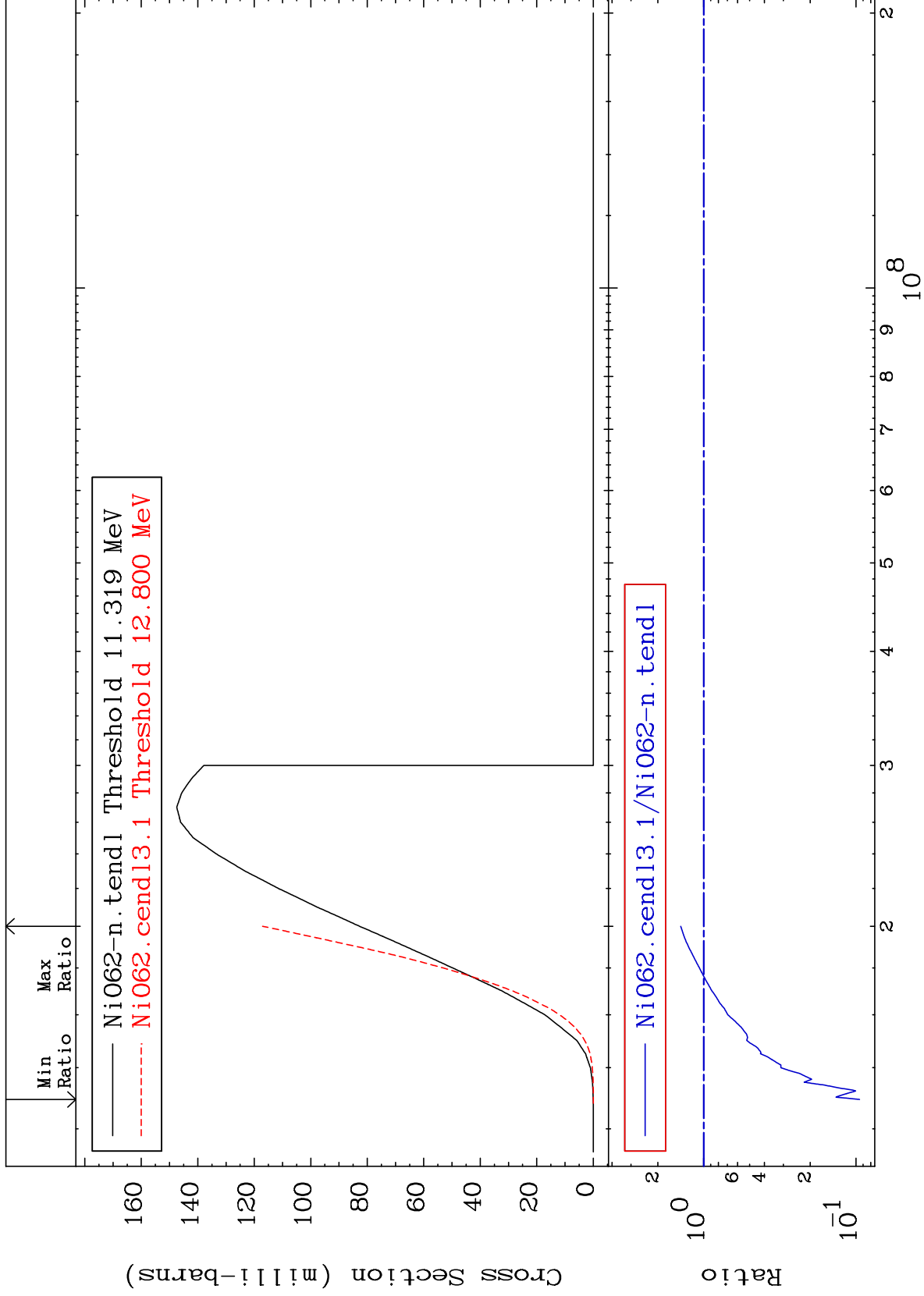
28-Ni-62
-100.0 To 11.59 %



5

28-Ni-62

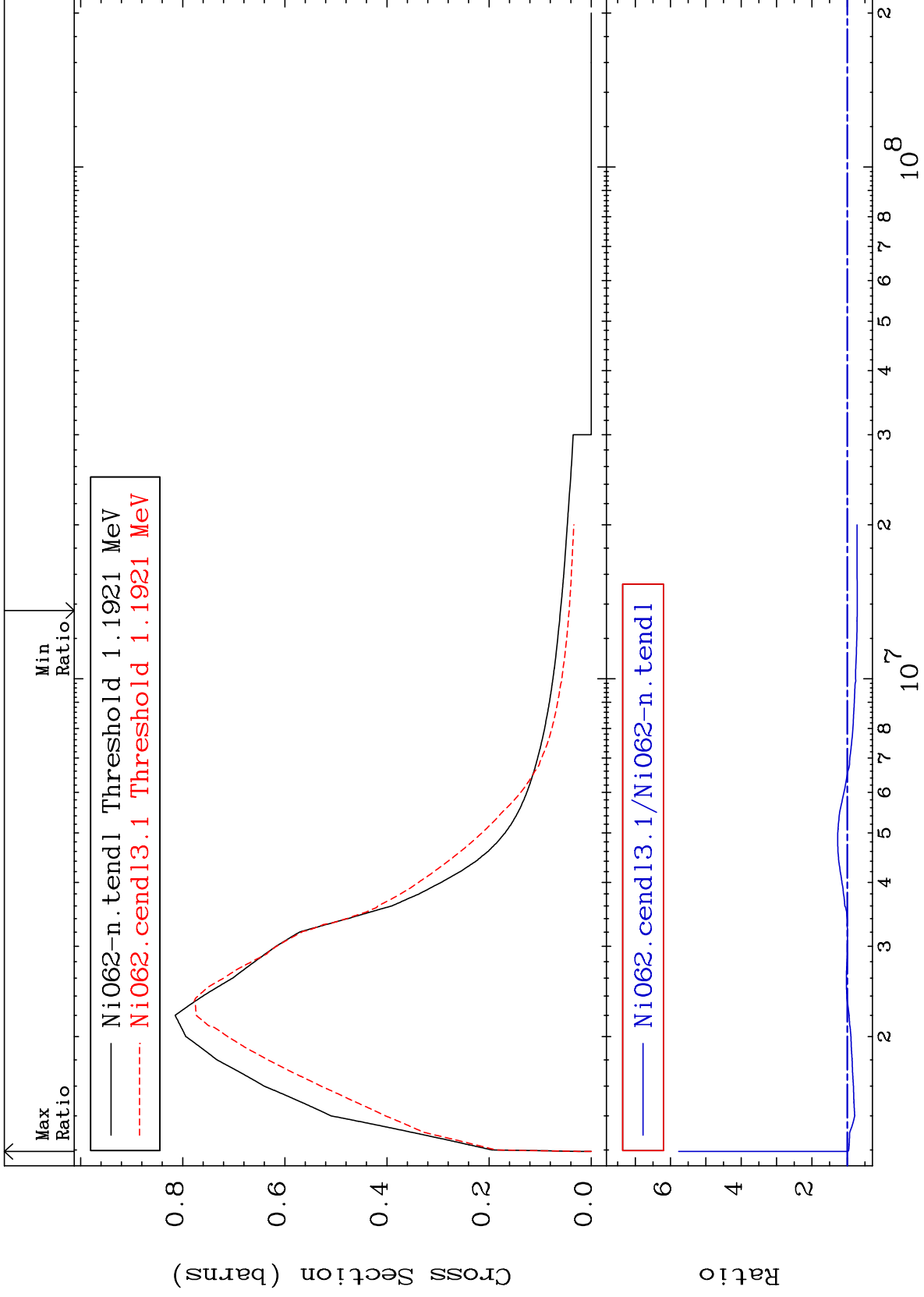
28-Ni-62



MAT 2837

1.173 MeV (n,n') Level
Cross Section

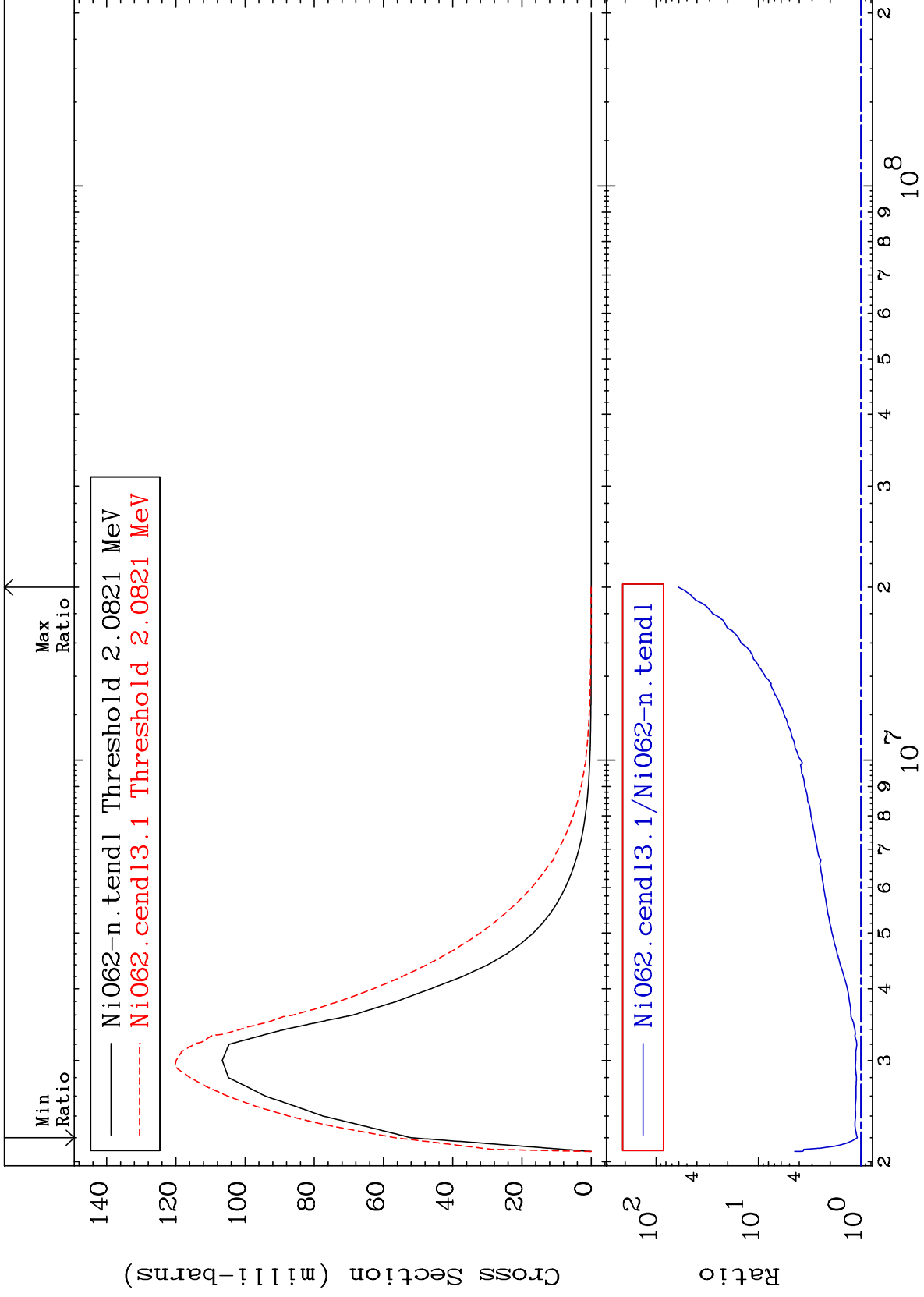
28-Ni-62
-28.19 To 477.2 %



MAT 2837

2.049 MeV (n,n') Level
Cross Section

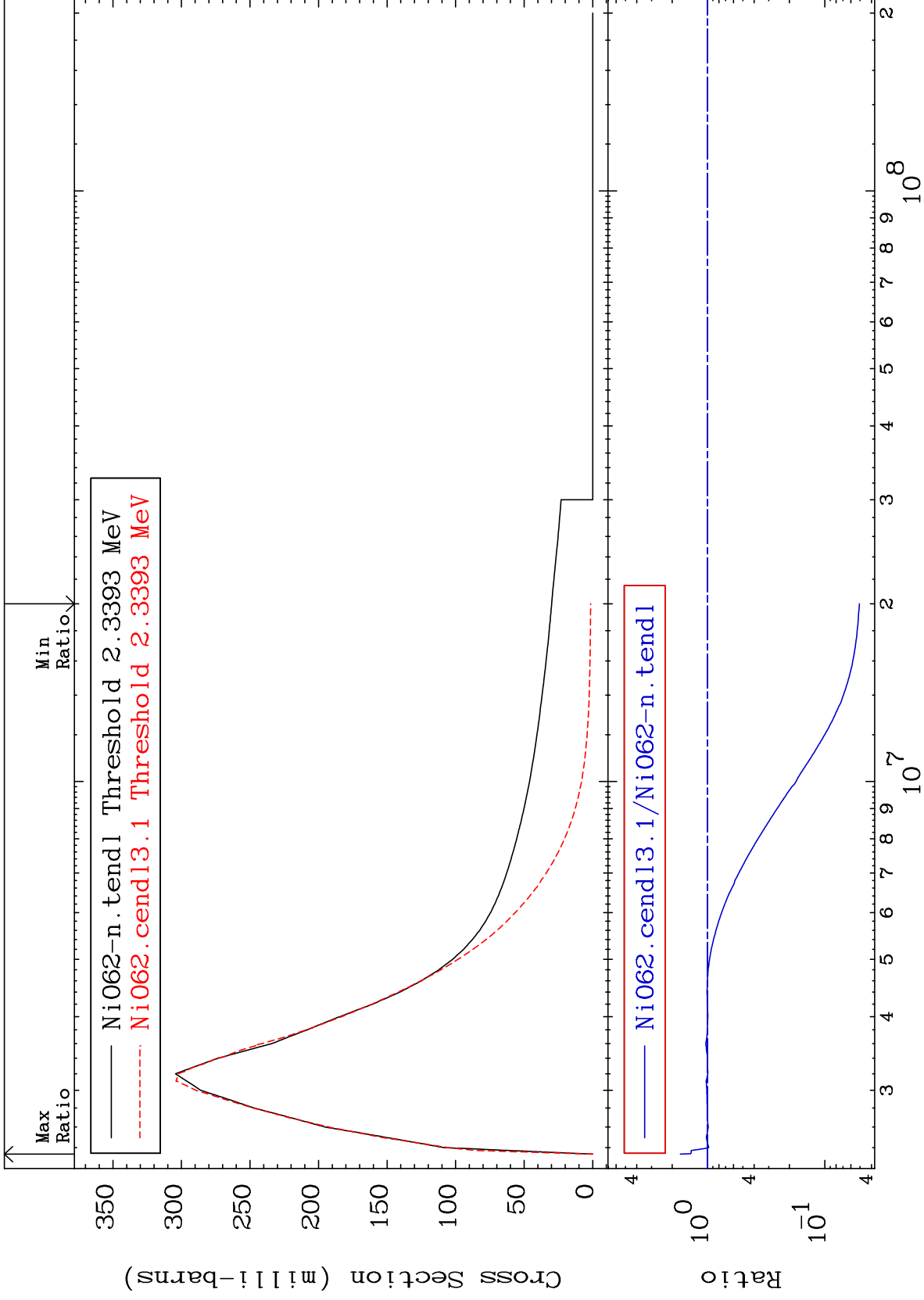
28-Ni-62
8.661 To 5920. %



MAT 2837

2.302 MeV (n,n') Level
Cross Section

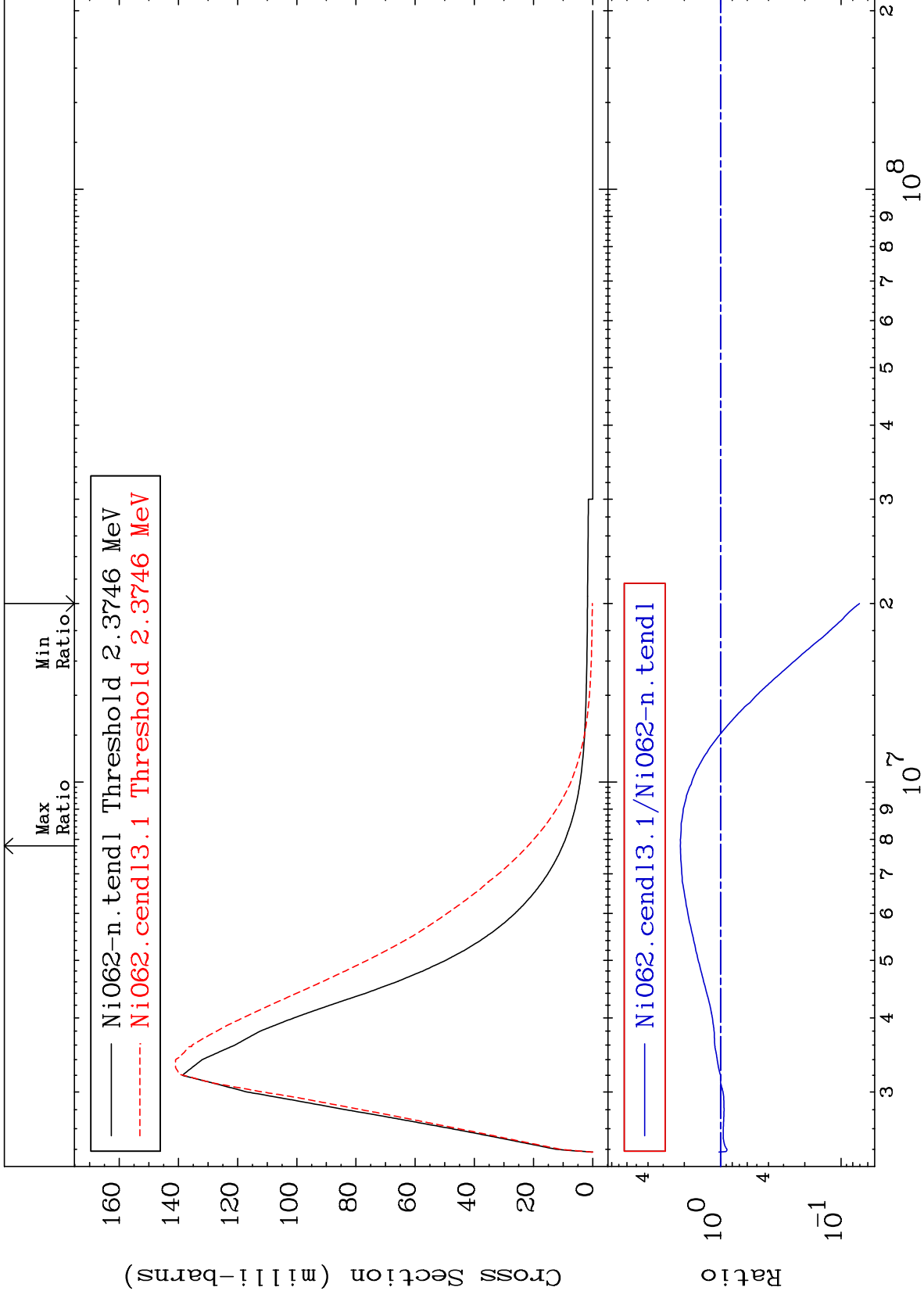
28-Ni-62
-94.93 To 70.14 %



MAT 2837

2.337 MeV (n,n') Level
Cross Section

28-Ni-62
-92.96 To 115.8 %



10

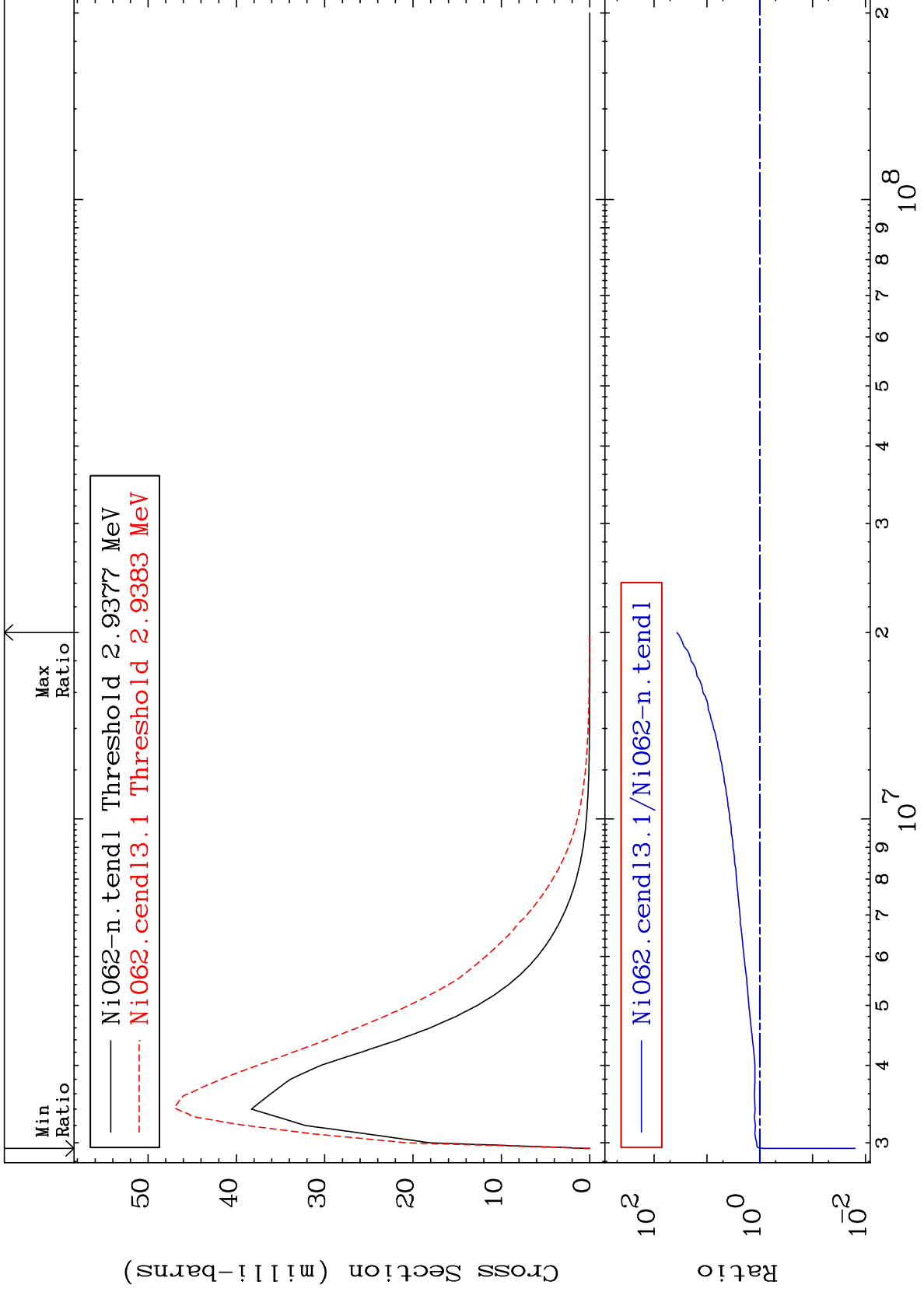
Incident Energy (eV)

28-Ni-62

MAT 2837

2.891 MeV (n,n') Level
Cross Section

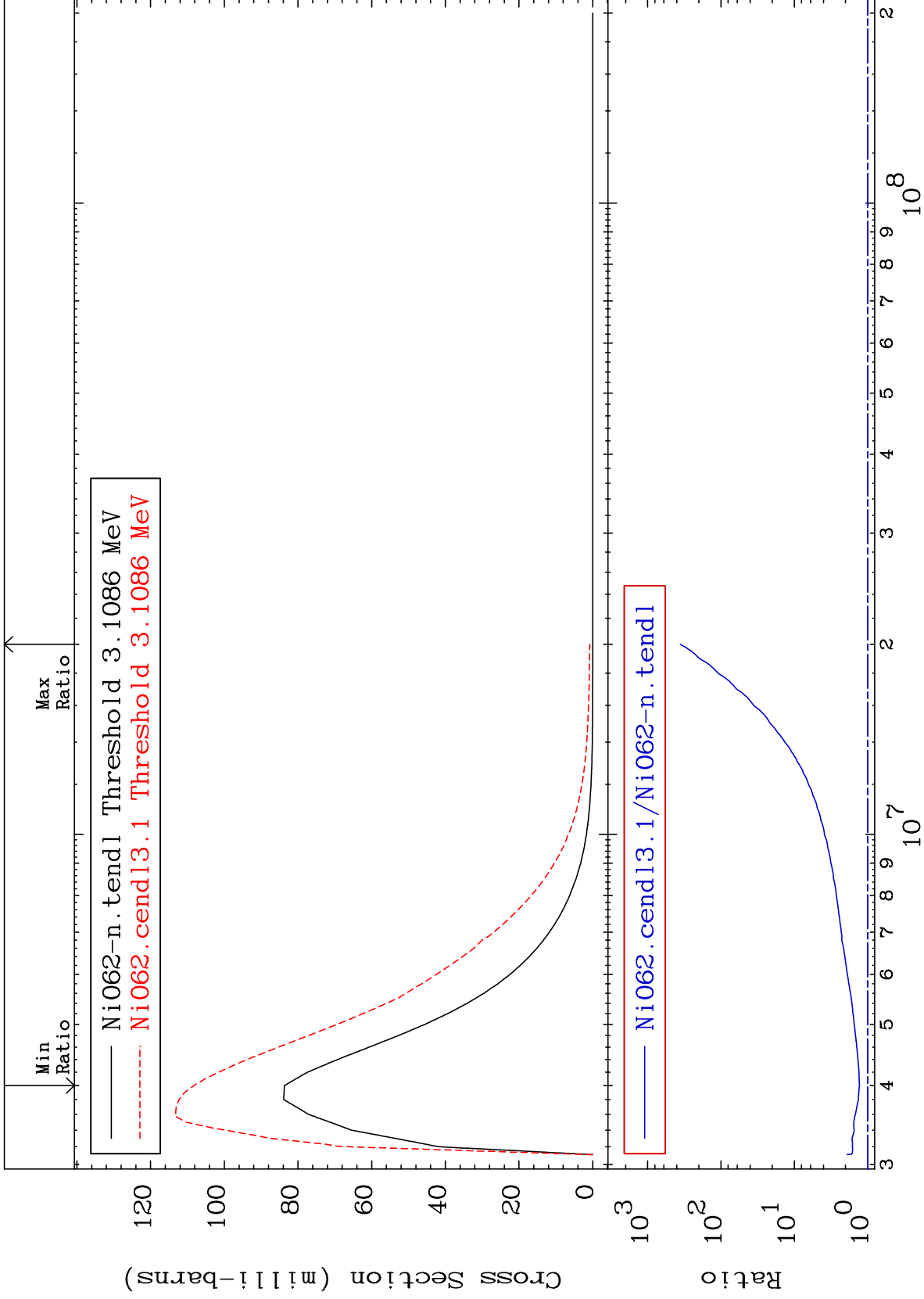
28-Ni-62
-98.43 To 3598. %



MAT 2837

3.059 MeV (n,n') Level
Cross Section

29.34 To 9999. %
28-Ni-62



12

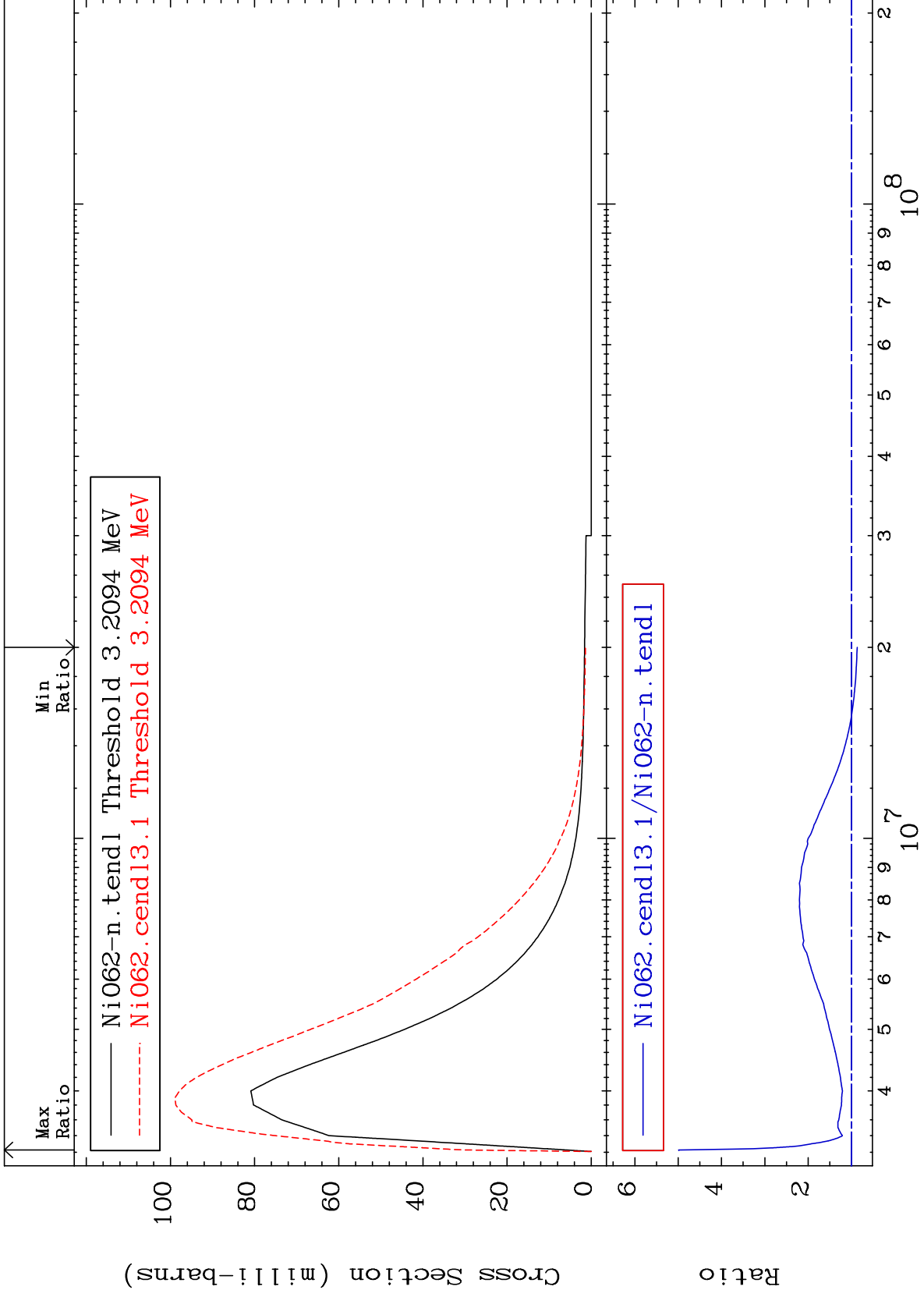
Incident Energy (eV)

28-Ni-62

MAT 2837

3.158 MeV (n,n') Level
Cross Section

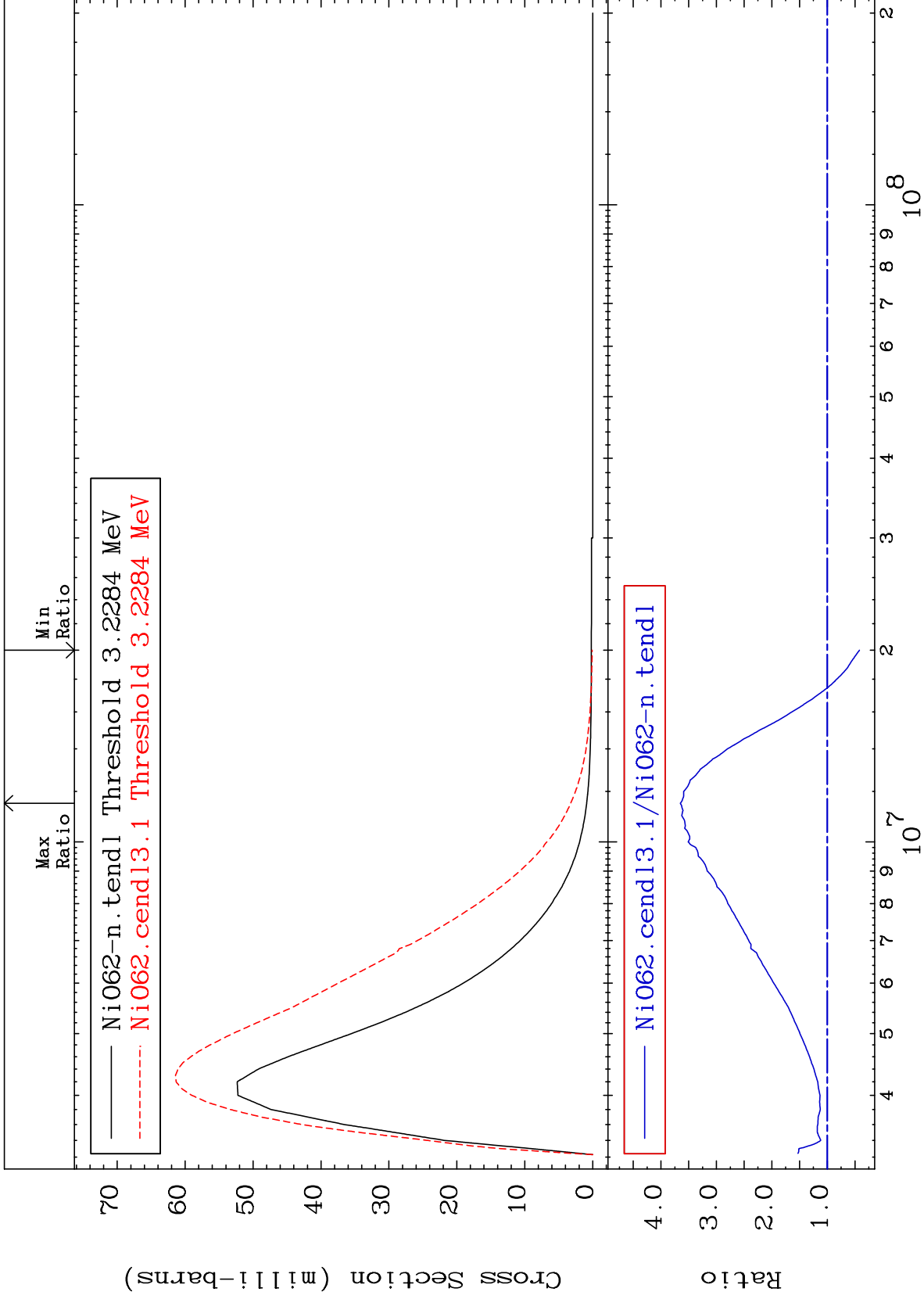
28-Ni-62
-13.32 To 398.9 %



MAT 2837

3.177 MeV (n,n') Level
Cross Section

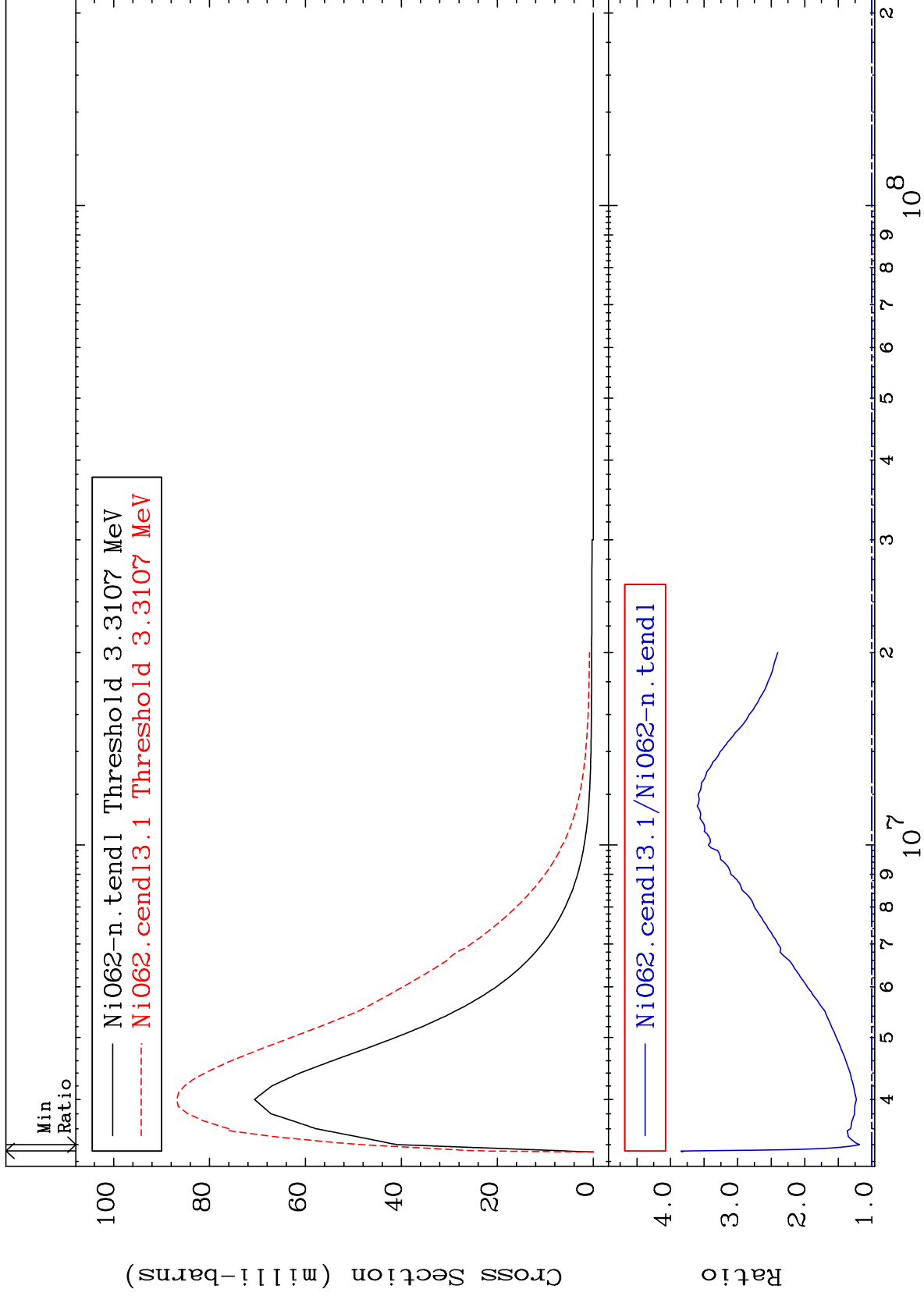
28-Ni-62
-58.02 To 265.0 %



MAT 2837

3.258 MeV (n,n') Level
Cross Section

28-Ni-62
18.34 To 284.7 %



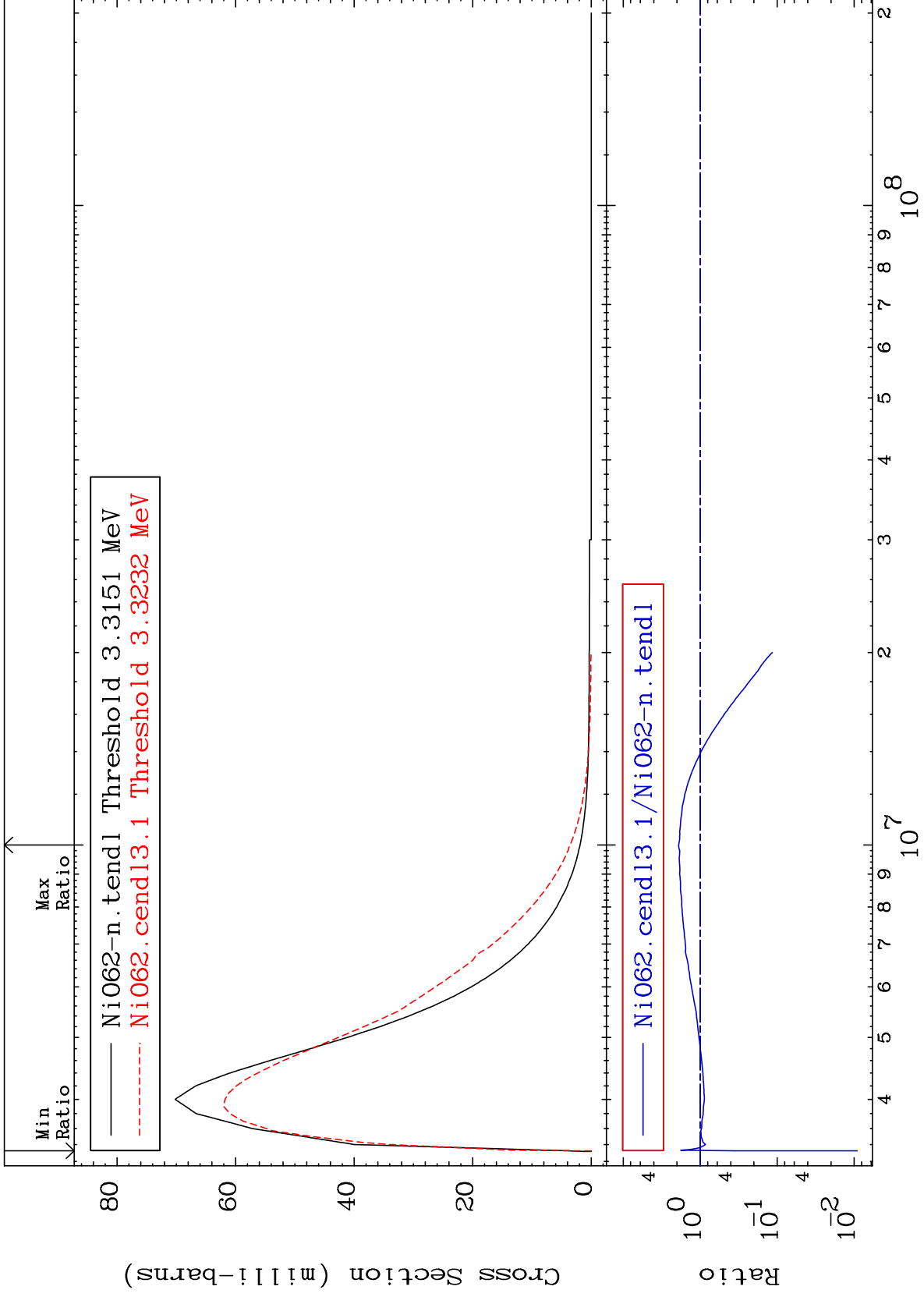
15

28-Ni-62

MAT 2837

3.262 MeV (n,n') Level
Cross Section

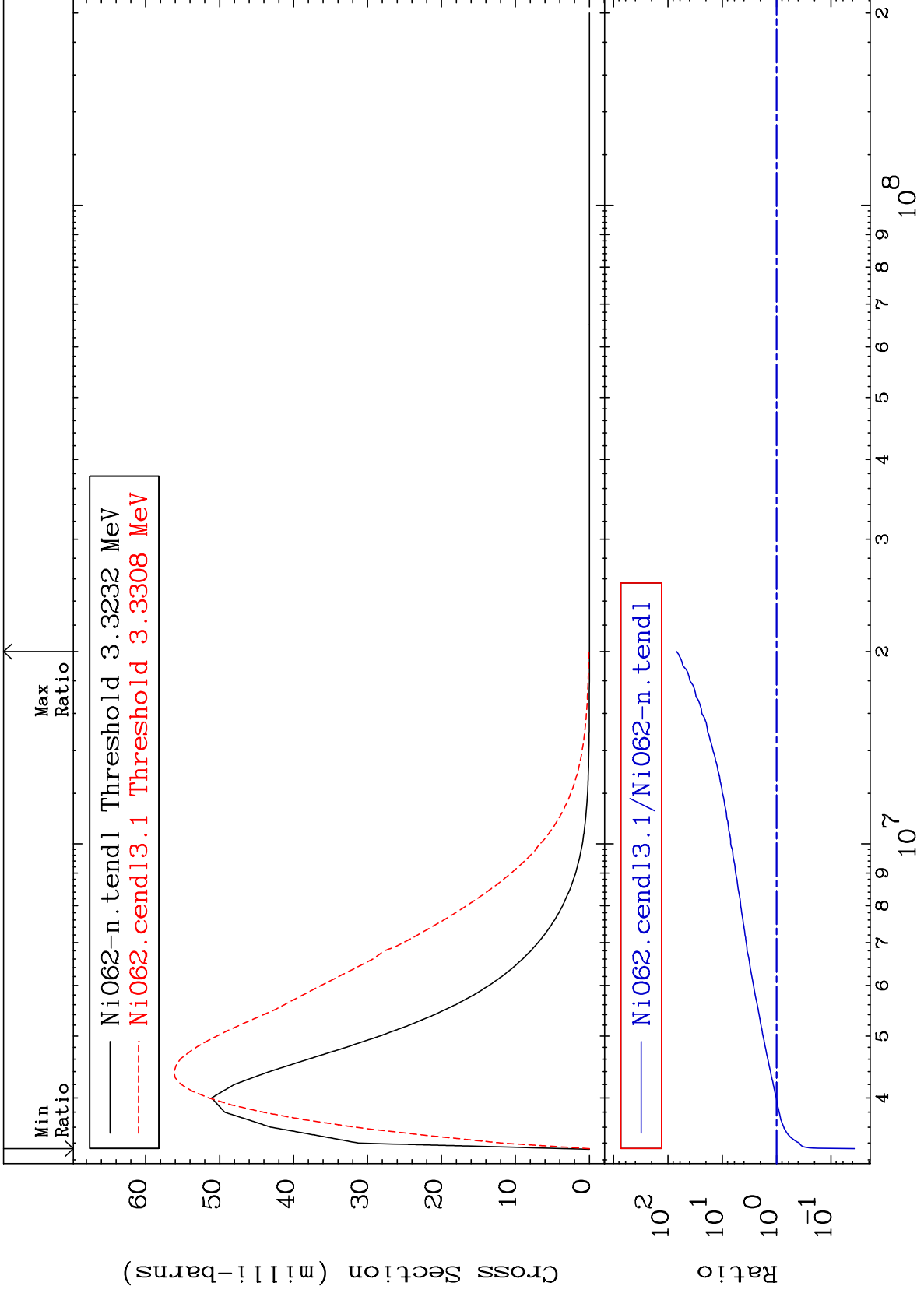
28-Ni-62
-99.09 To 90.42 %



MAT 2837

3.270 MeV (n,n') Level
Cross Section

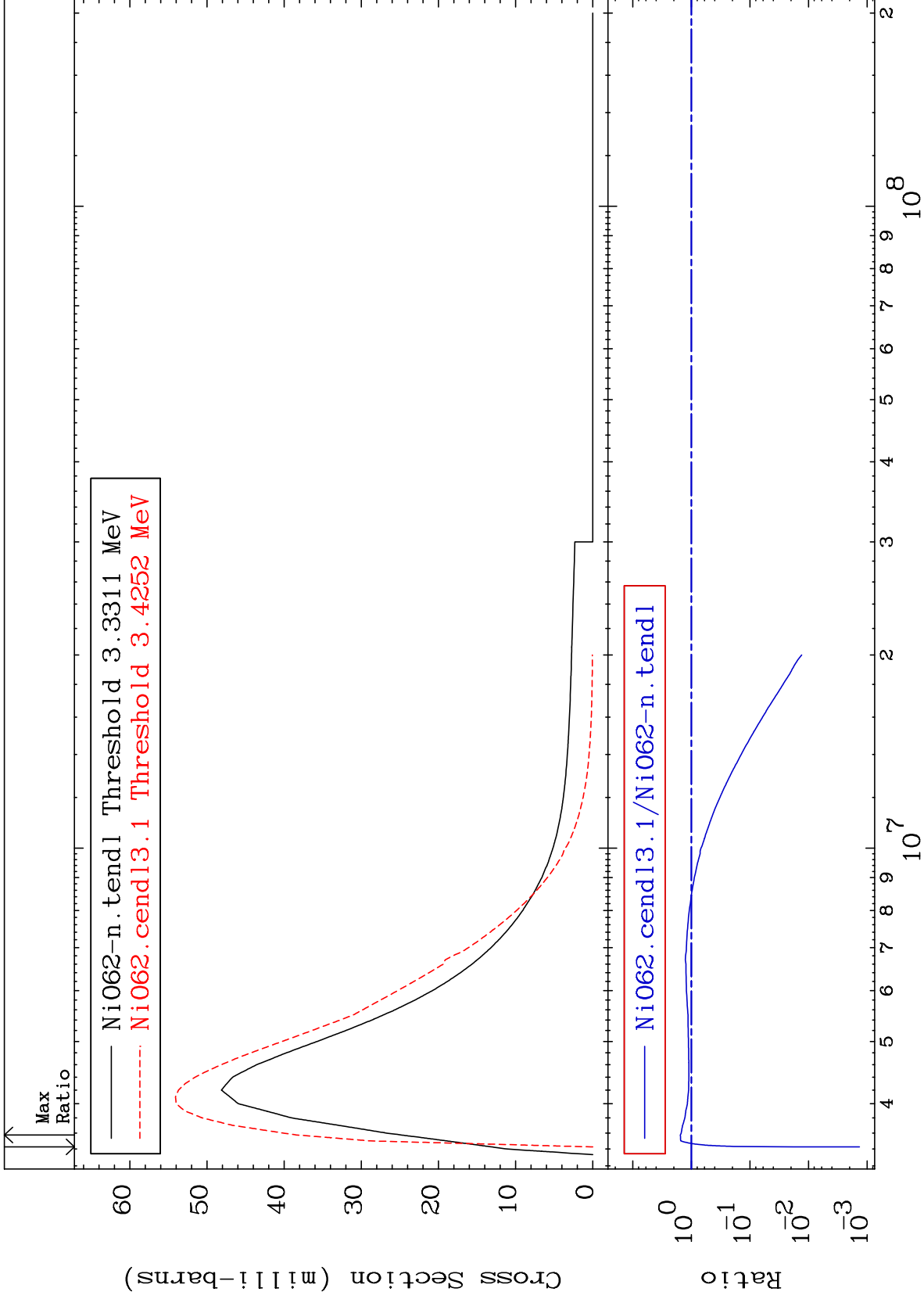
28-Ni-62
-96.40 To 6799. %



MAT 2837

3.278 MeV (n,n') Level
Cross Section

28-Ni-62
-99.86 To 54.61 %



18

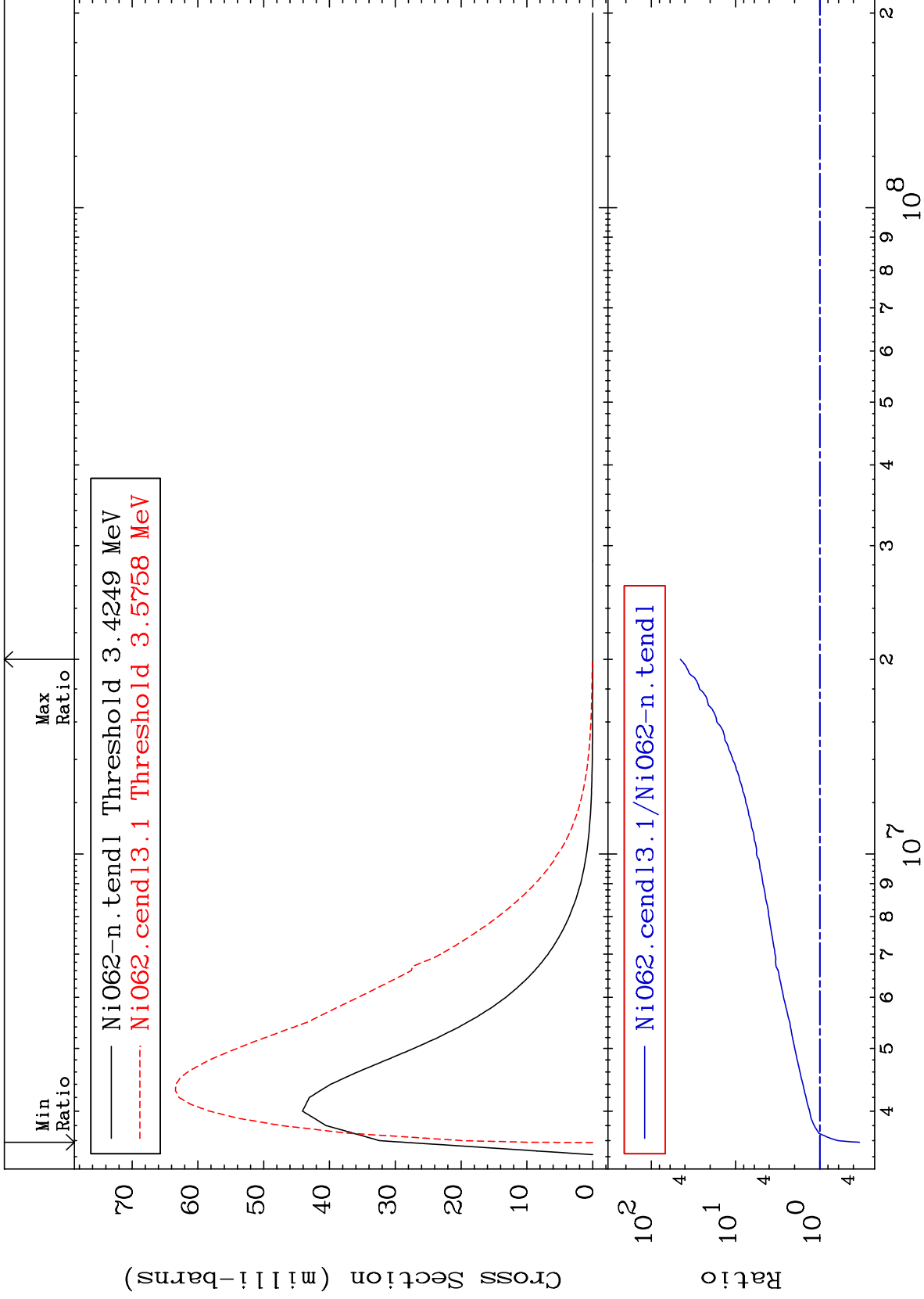
Incident Energy (eV)

28-Ni-62

MAT 2837

3.370 MeV (n,n') Level
Cross Section

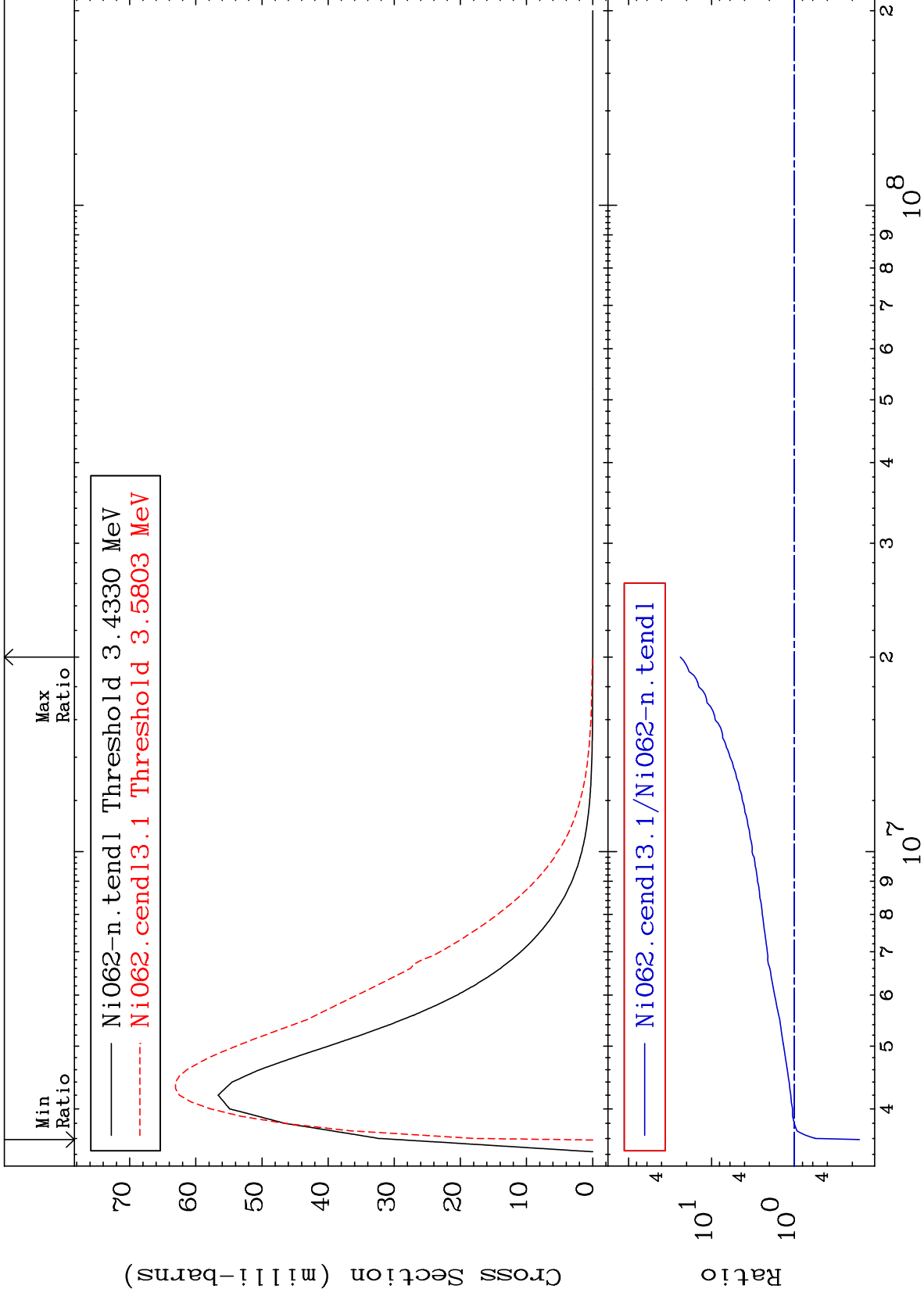
28-Ni-62
-66.07 To 4424. %



MAT 2837

3.378 MeV (n,n') Level
Cross Section

28-Ni-62
-83.58 To 2274. %



20

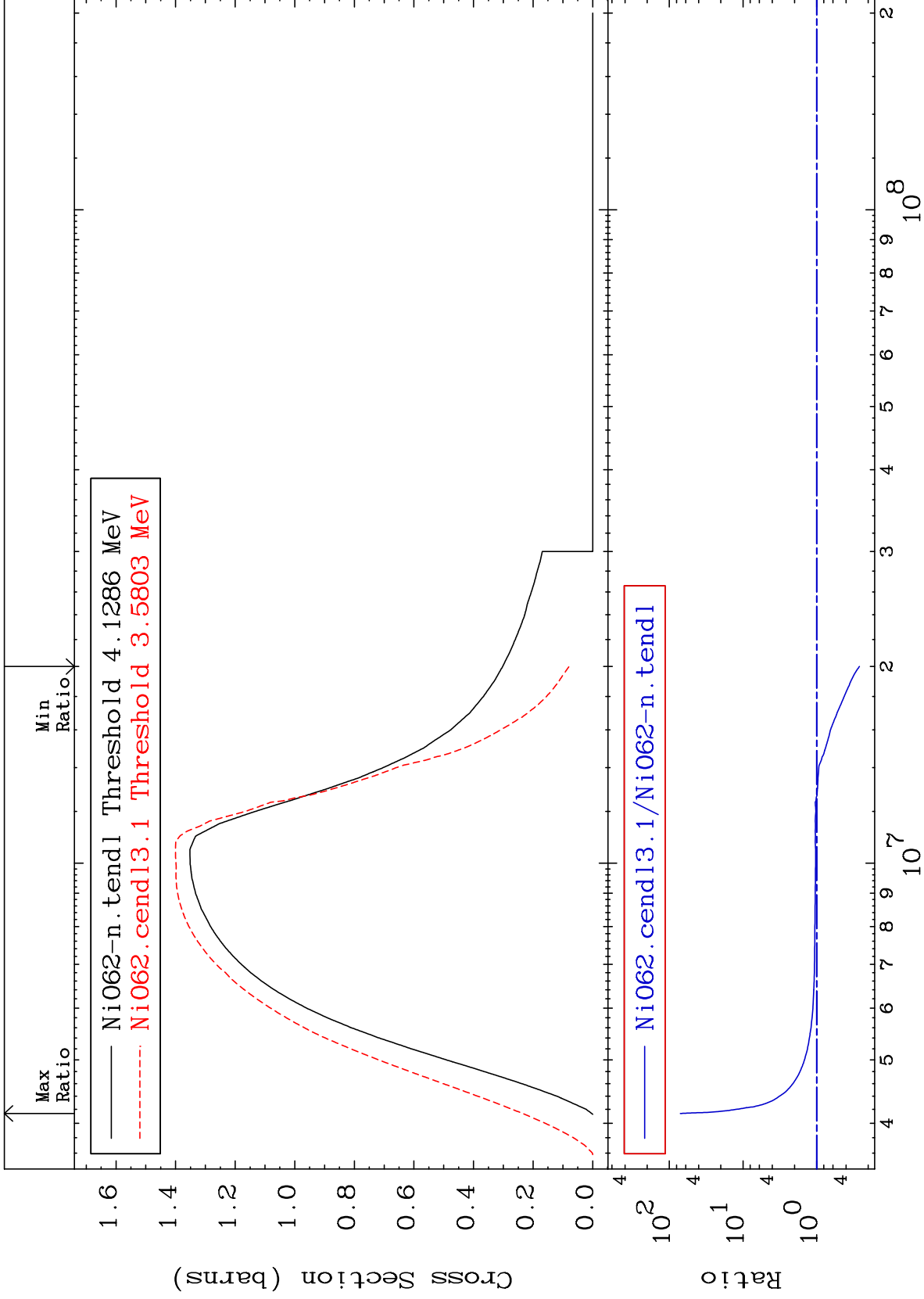
Incident Energy (eV)

28-Ni-62

MAT 2837

(n, n') Continuum
Cross Section

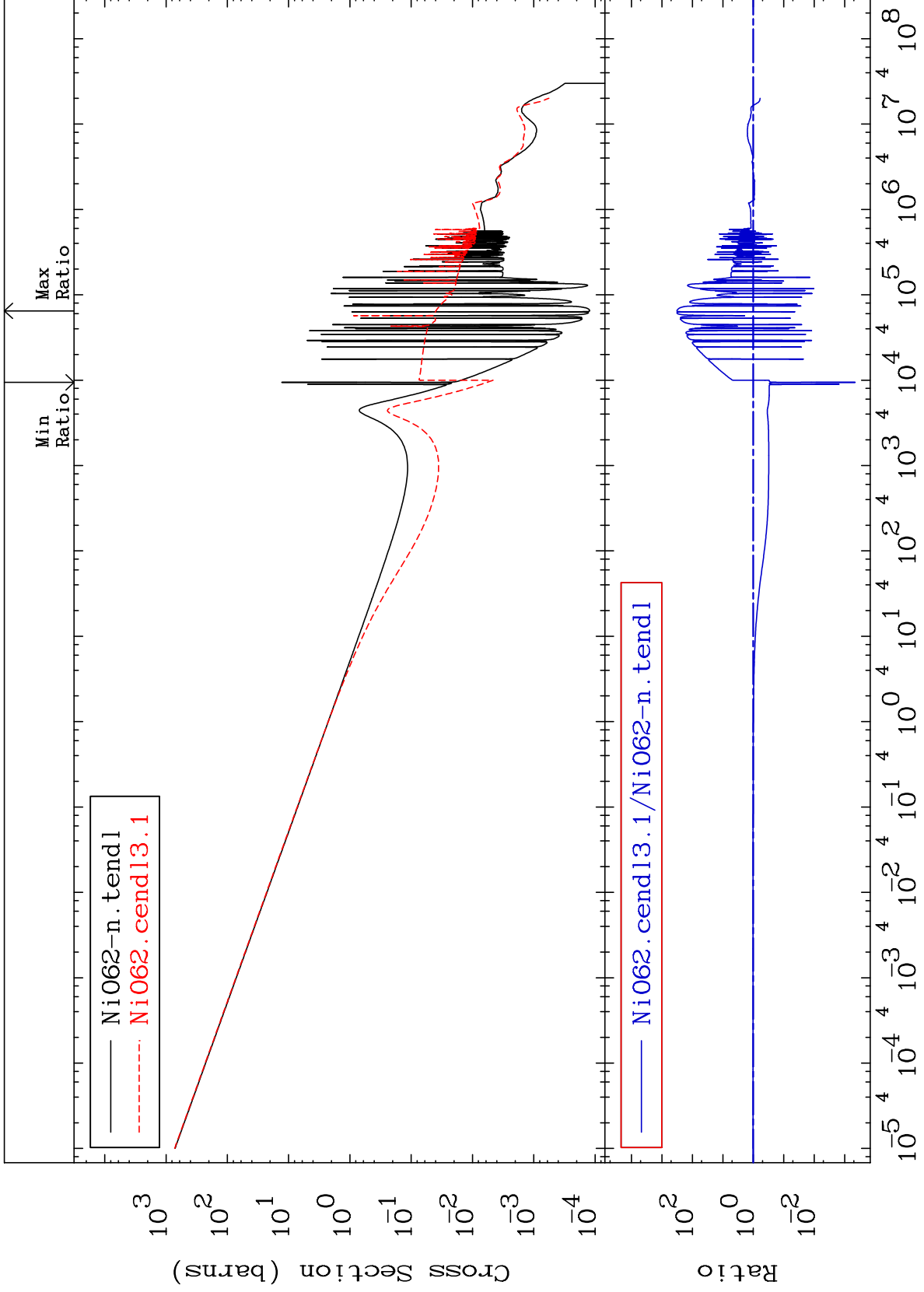
28-Ni-62
-73.73 To 6982. %



MAT 2837

(n, γ)
Cross Section

28-Ni-62
-99.95 To 9999. %



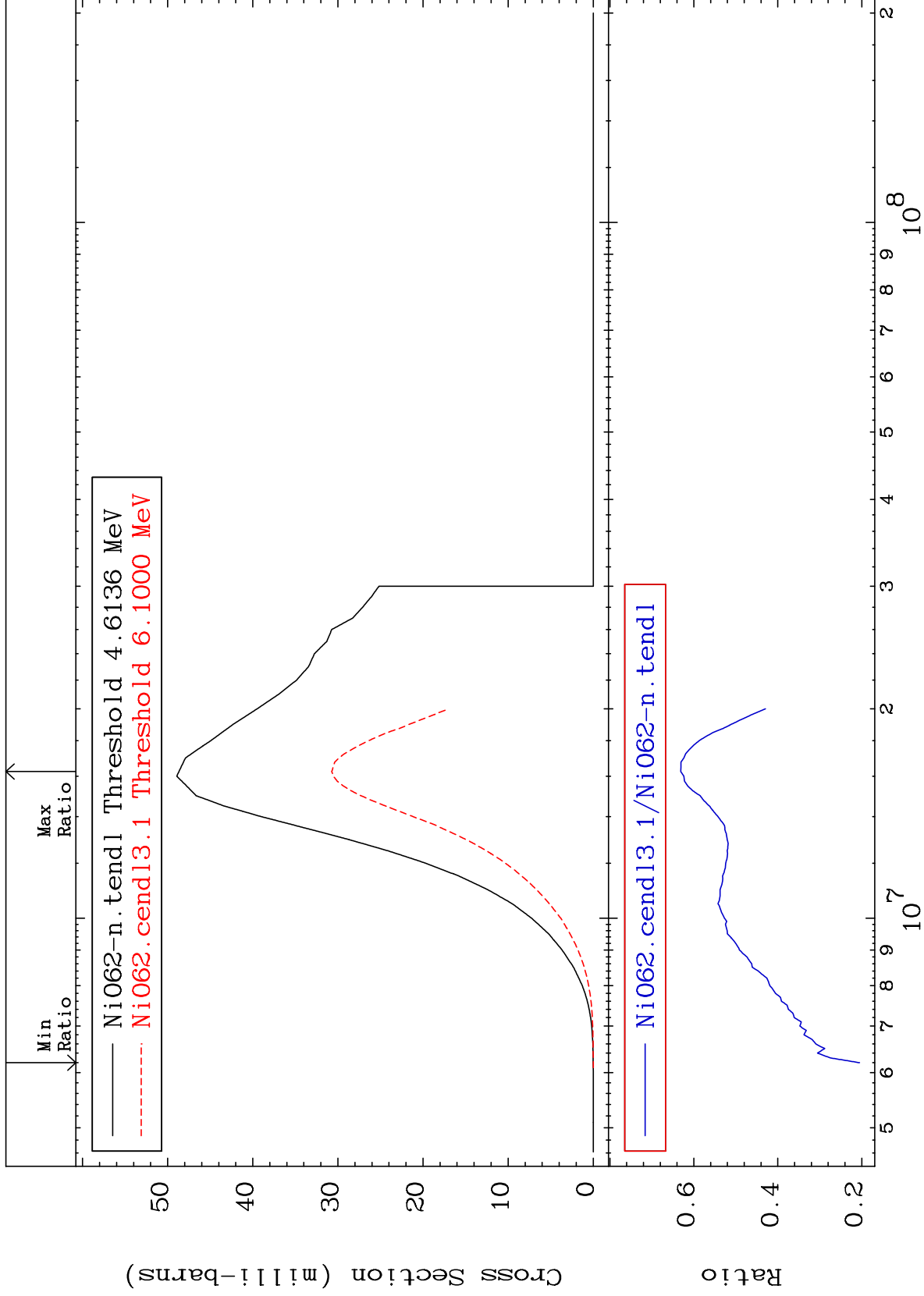
MAT 2837

(n,p)

28-Ni-62

Cross Section

-79.47 To -36.88%



23

Incident Energy (eV)

28-Ni-62

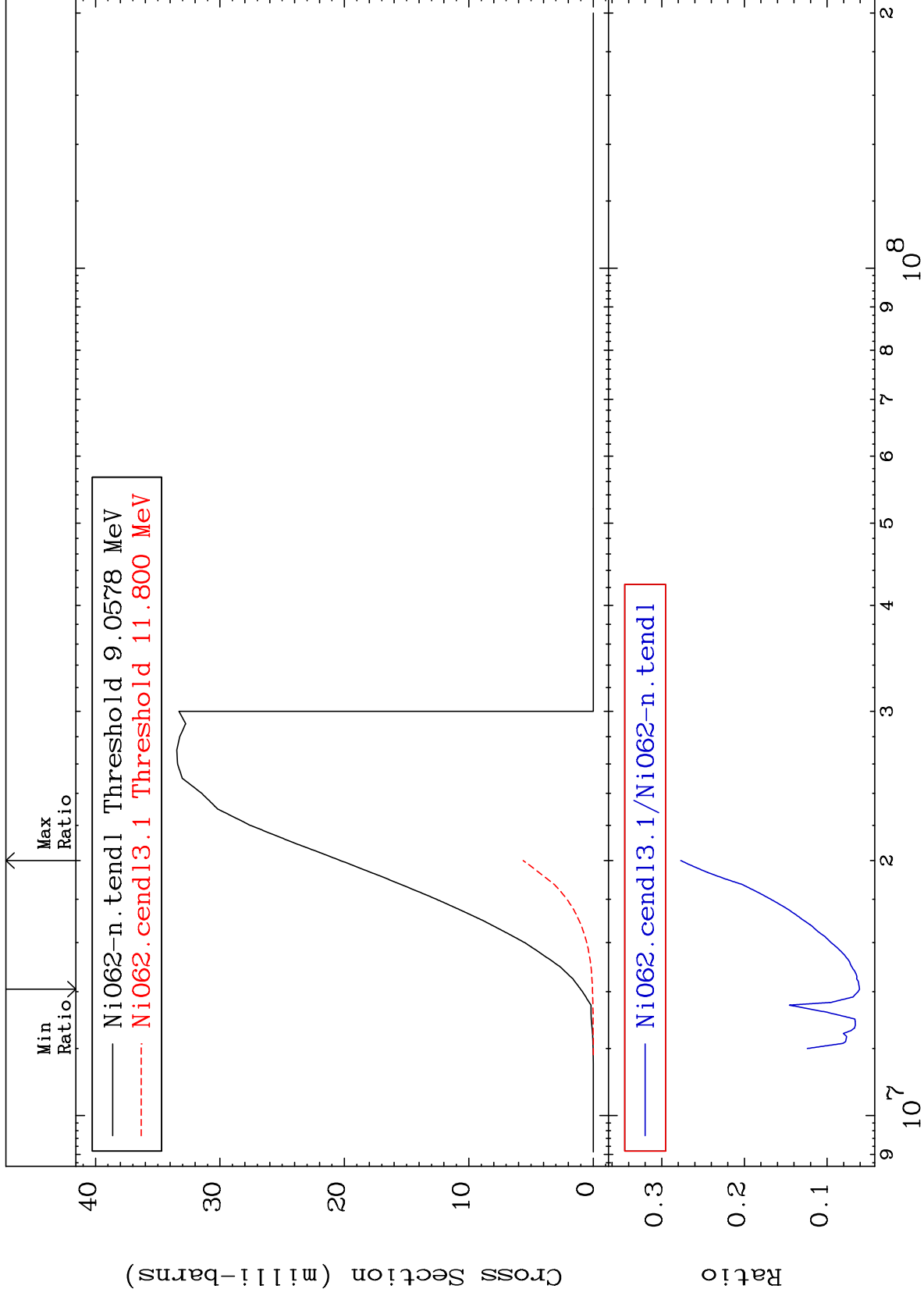
MAT 2837

(n, d)

28-Ni-62

Cross Section

-93.93 To -72.30%



24

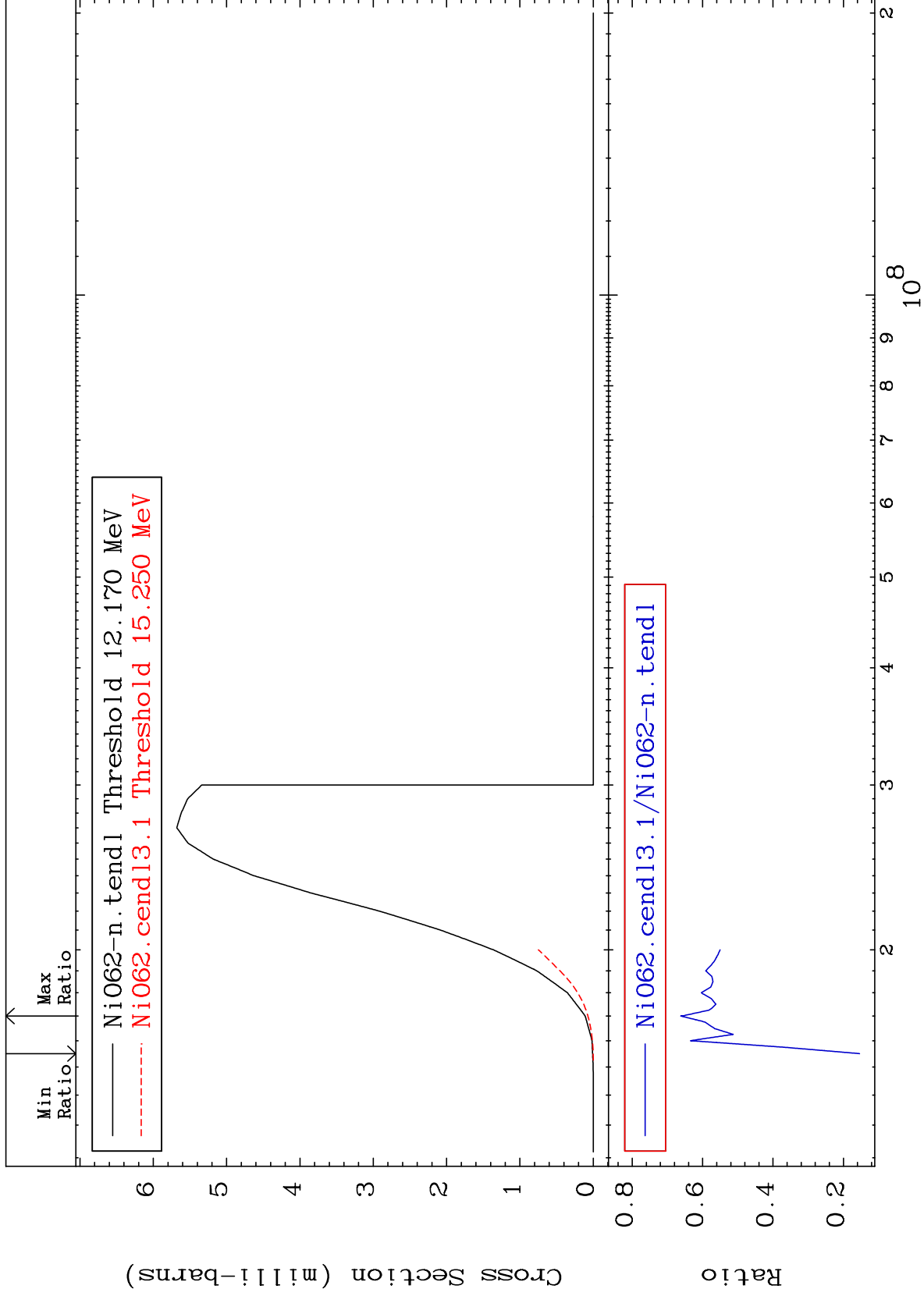
Incident Energy (eV)

28-Ni-62

MAT 2837

(n, t)
Cross Section

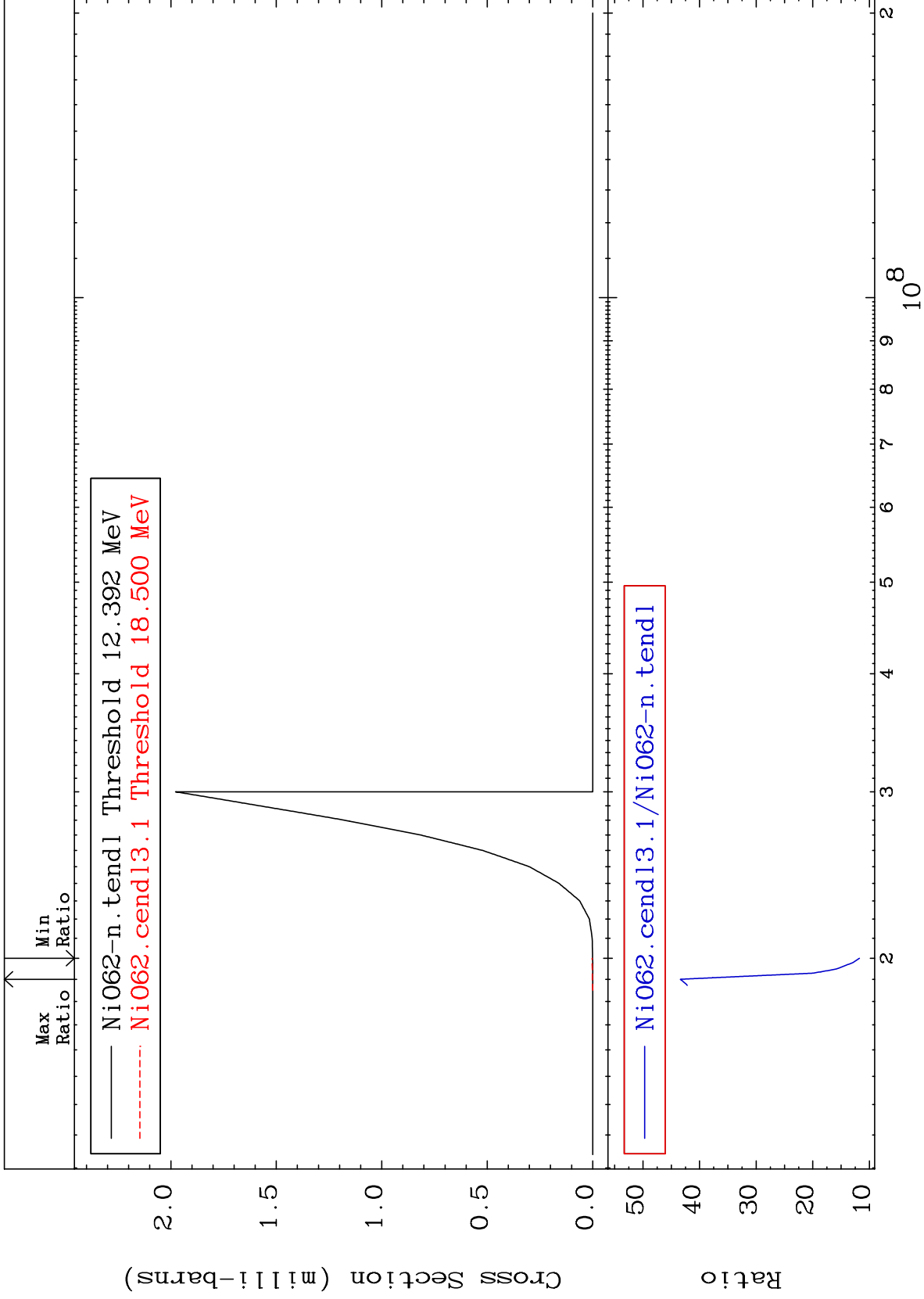
28-Ni-62
-84.57 To -33.79%



25

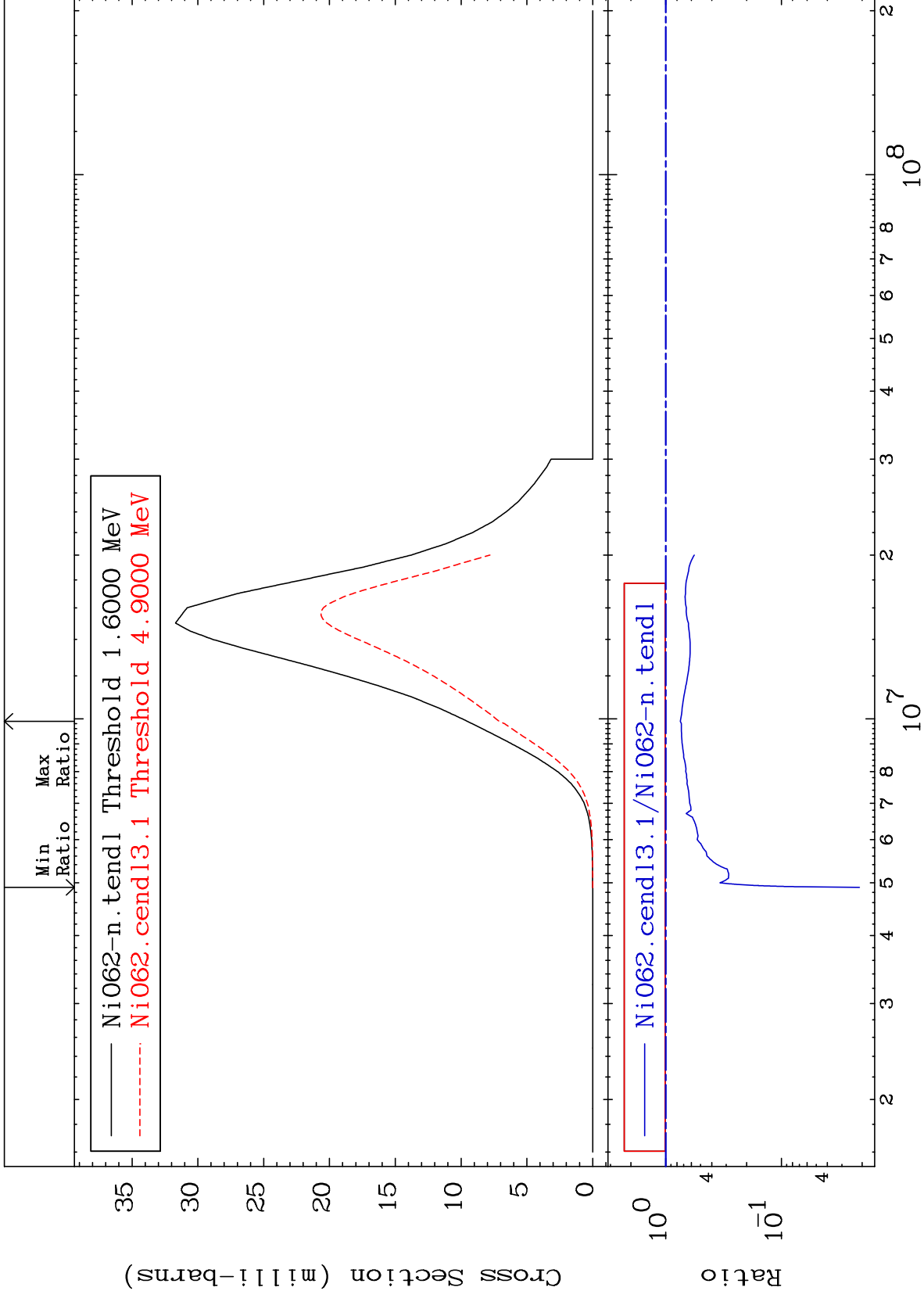
Incident Energy (eV)

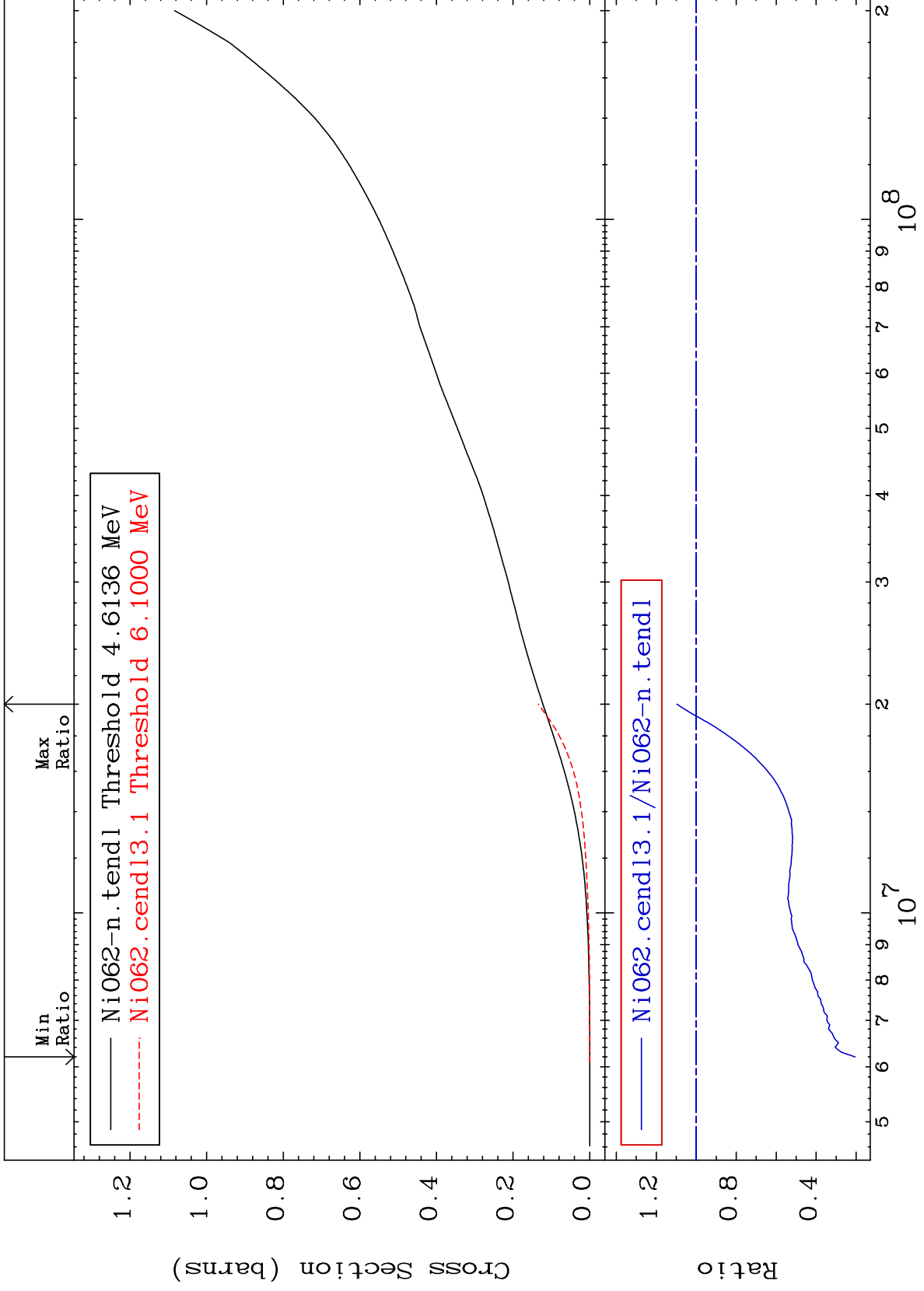
28-Ni-62



Cross Section

-97.89 To -25.33%

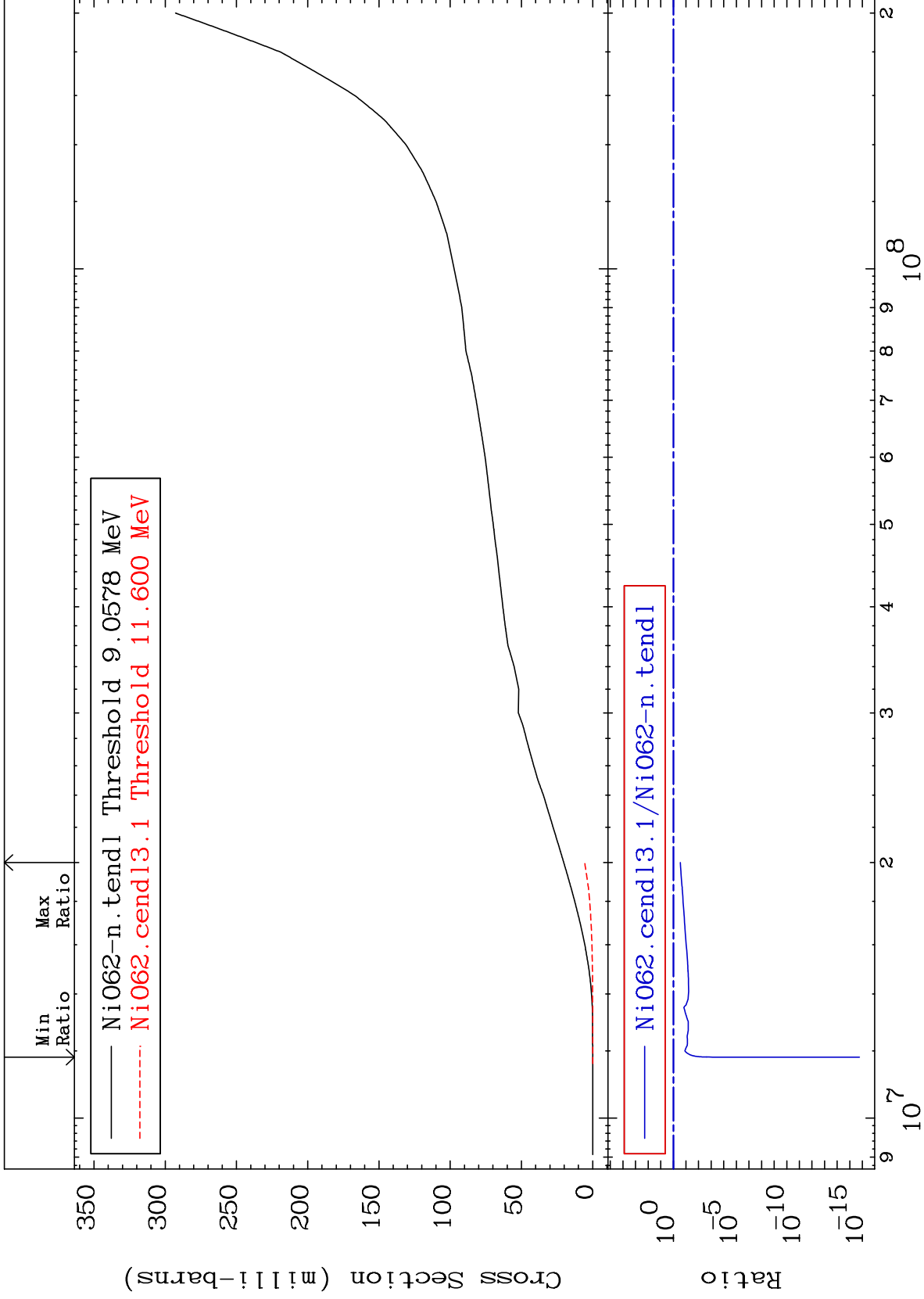




MAT 2837

Deuterium Production
Cross Section

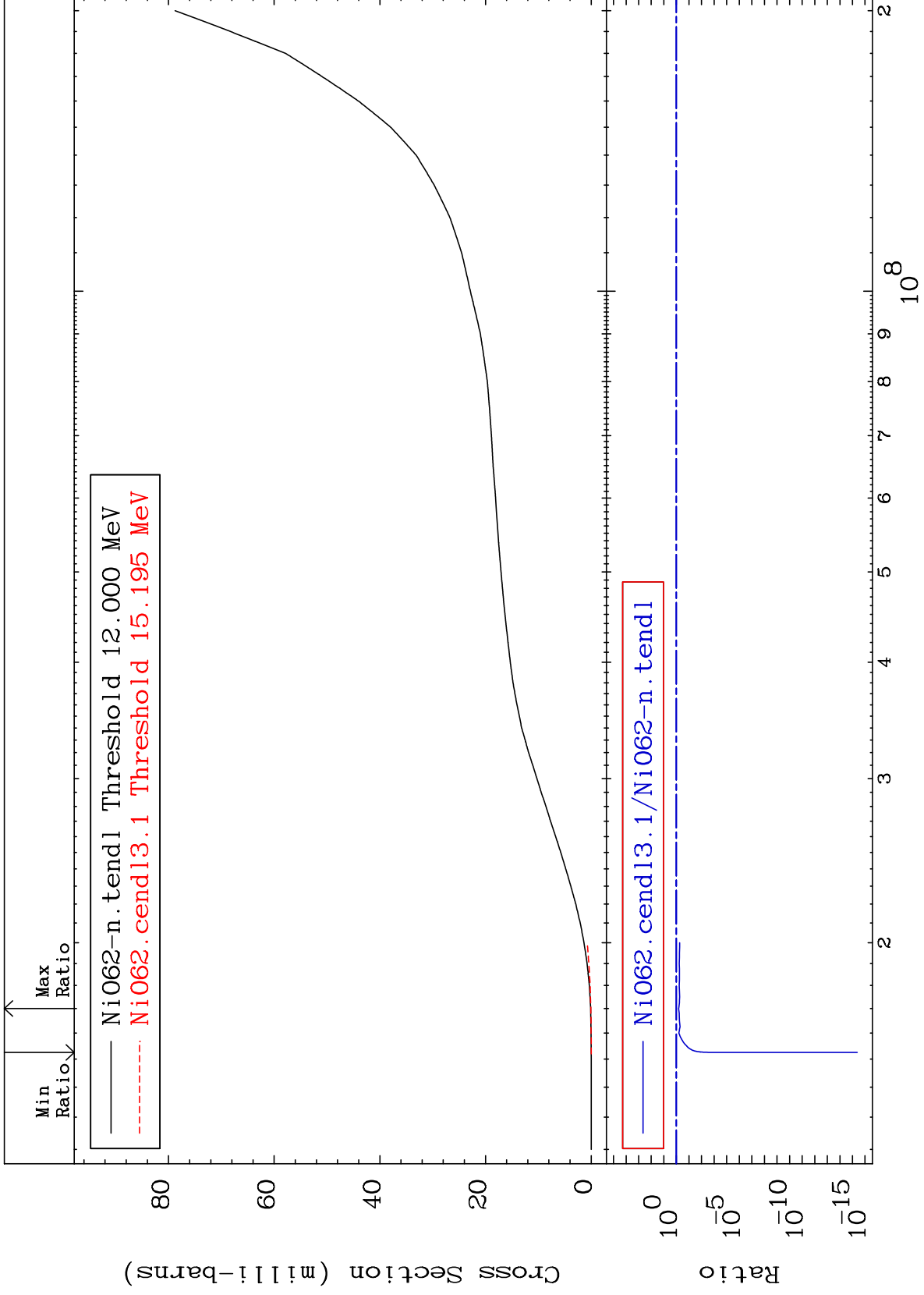
28-Ni-62
-100.0 To -72.30%

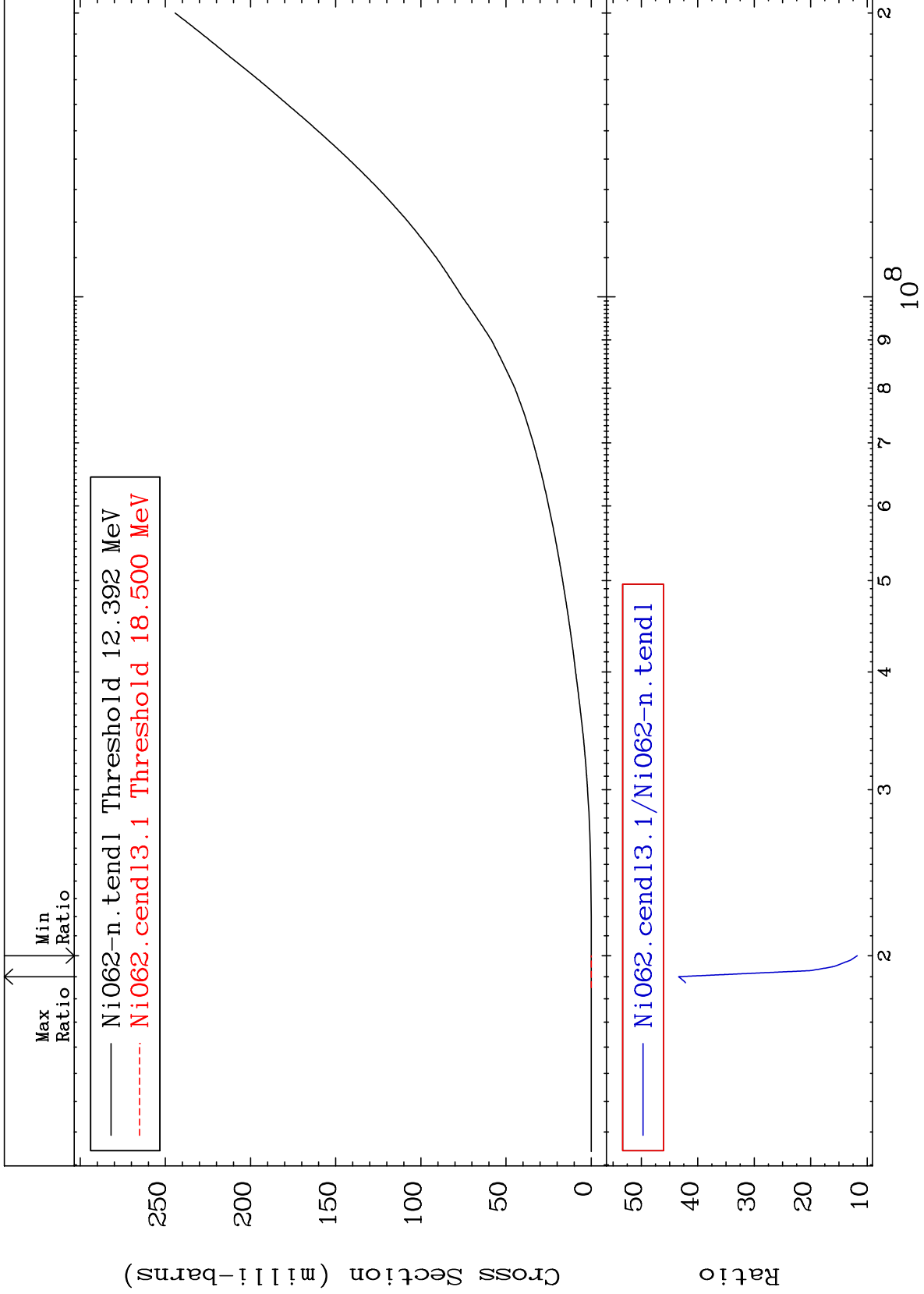


29

Incident Energy (eV)

28-Ni-62

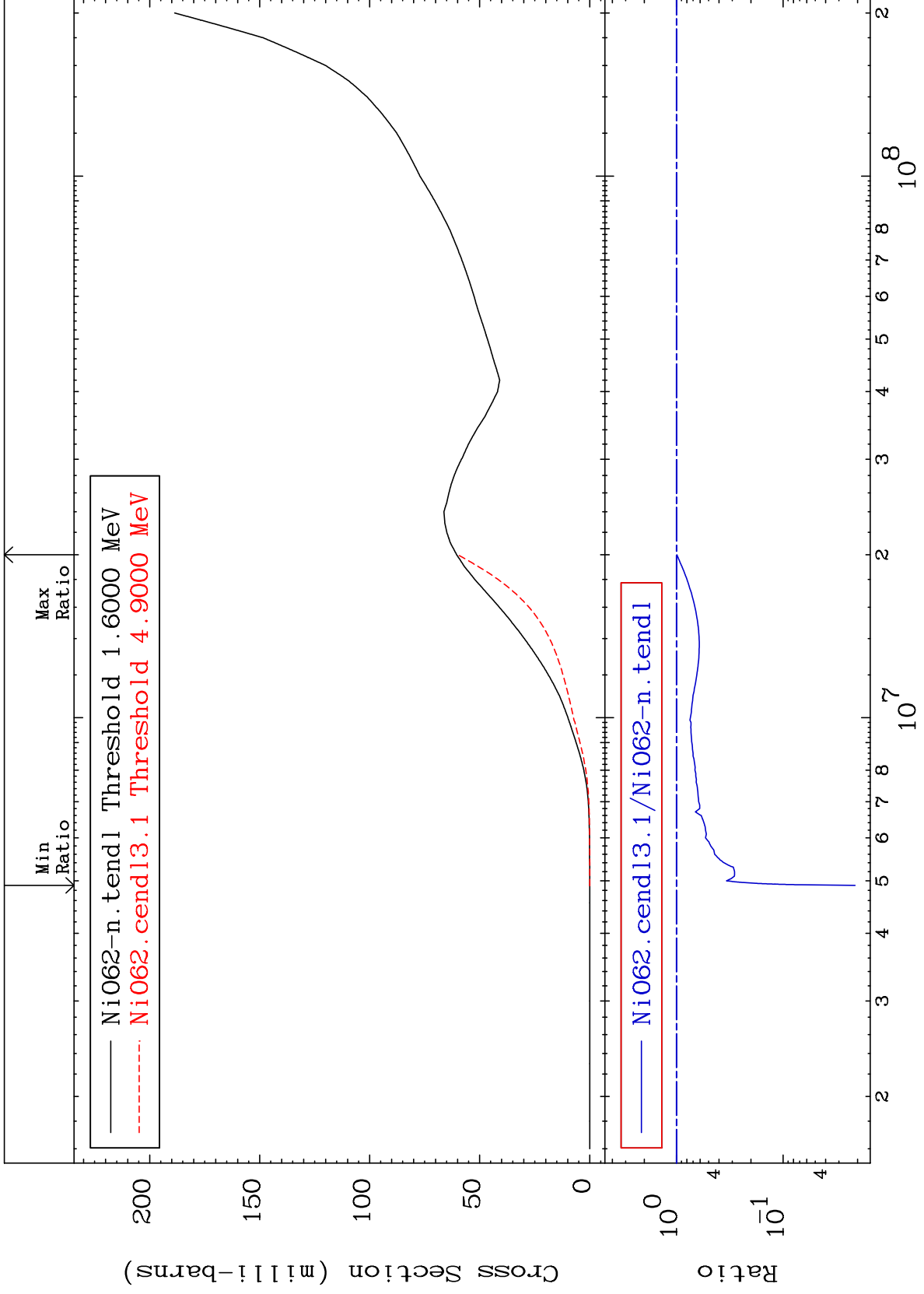




MAT 2837

He-4 Production
Cross Section

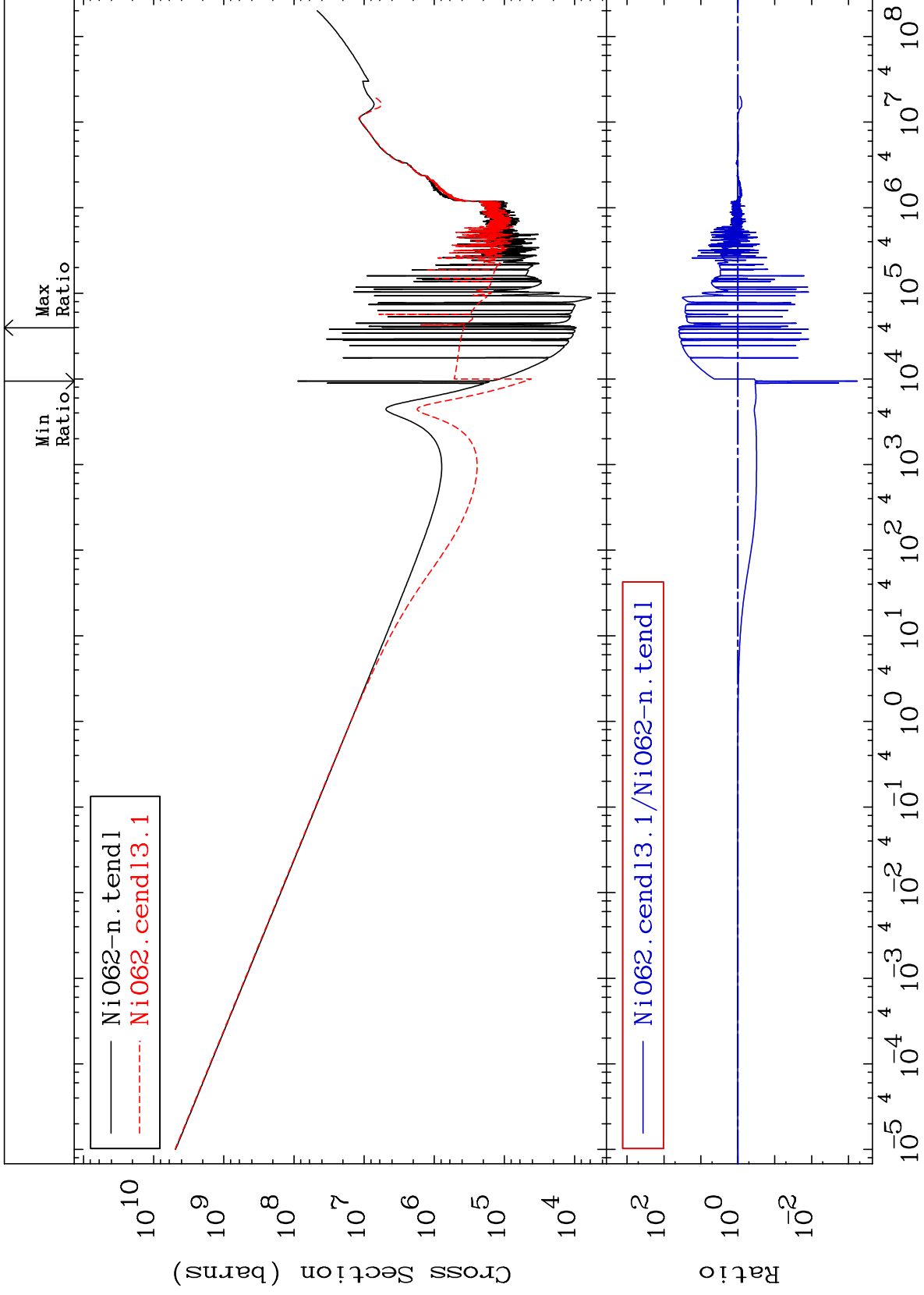
28-Ni-62
-97.89 To -0.919%

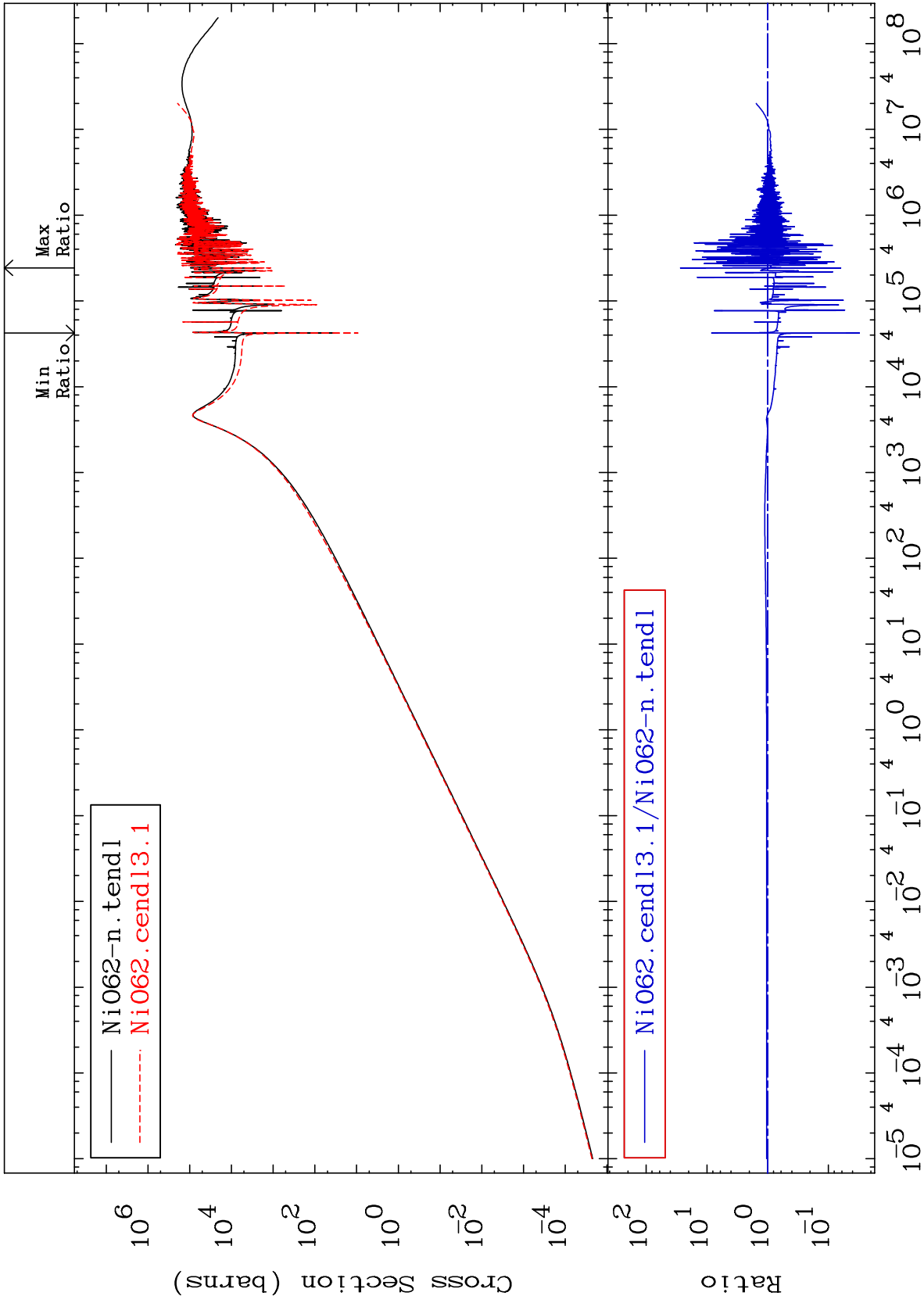


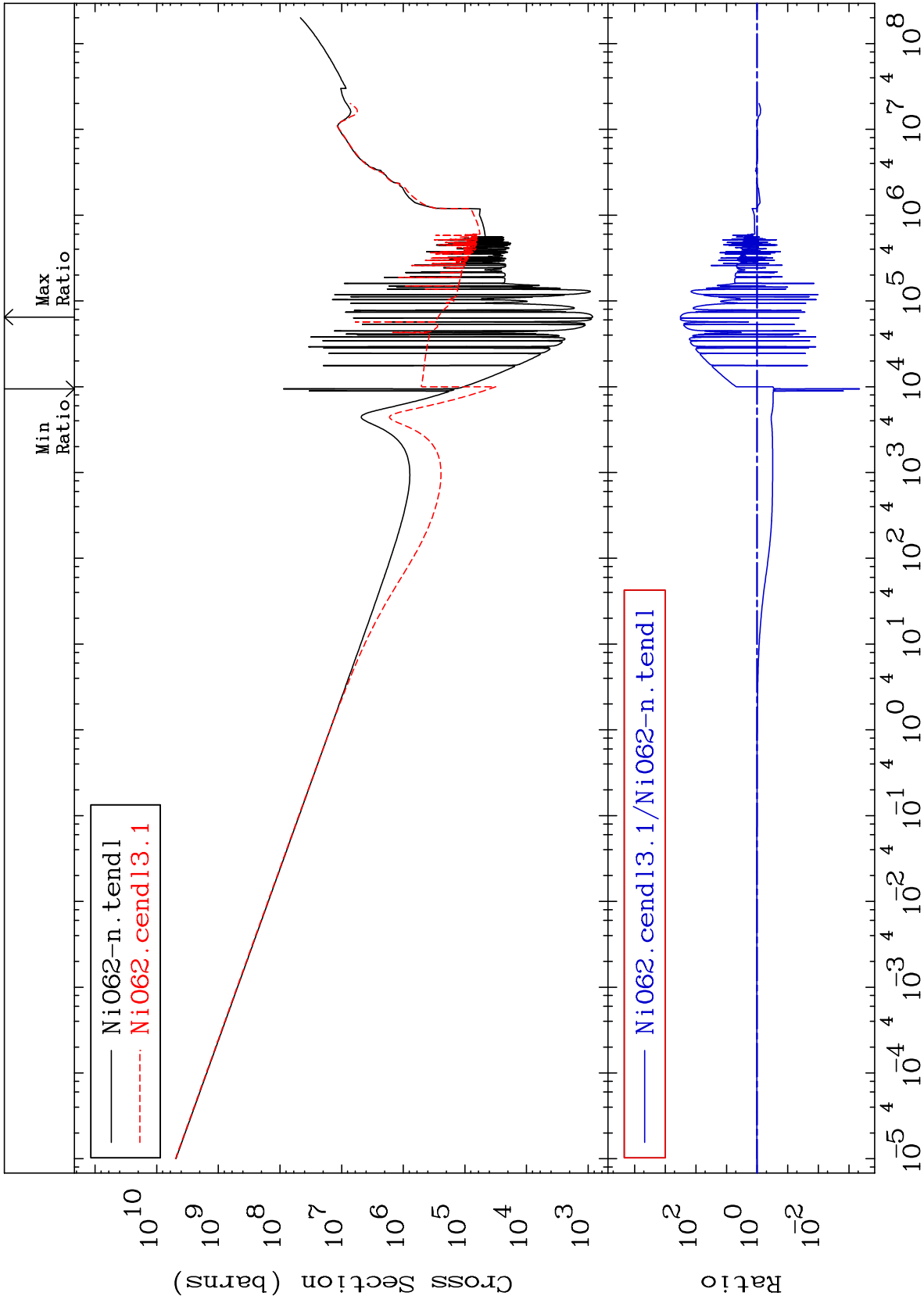
32

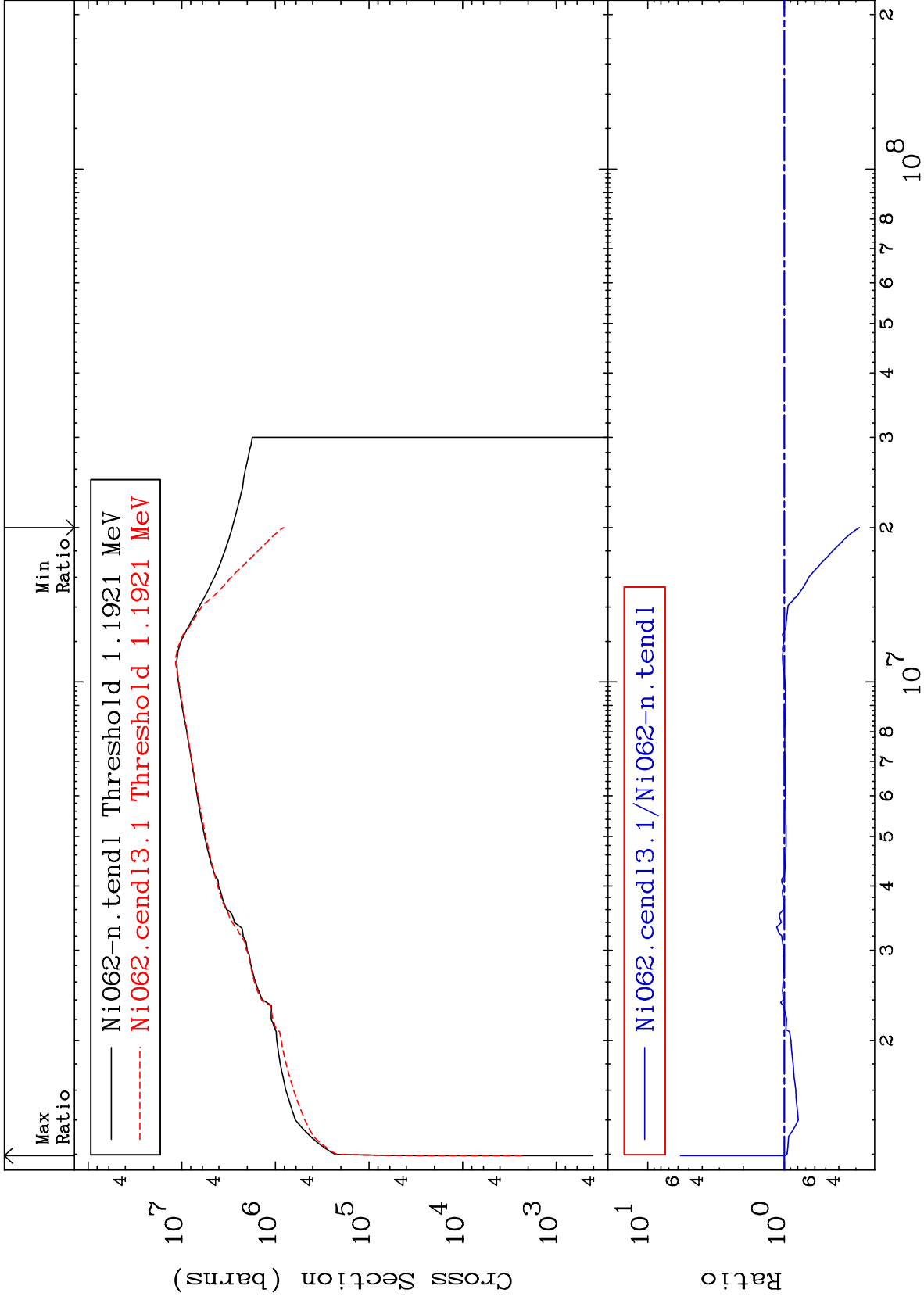
Incident Energy (eV)

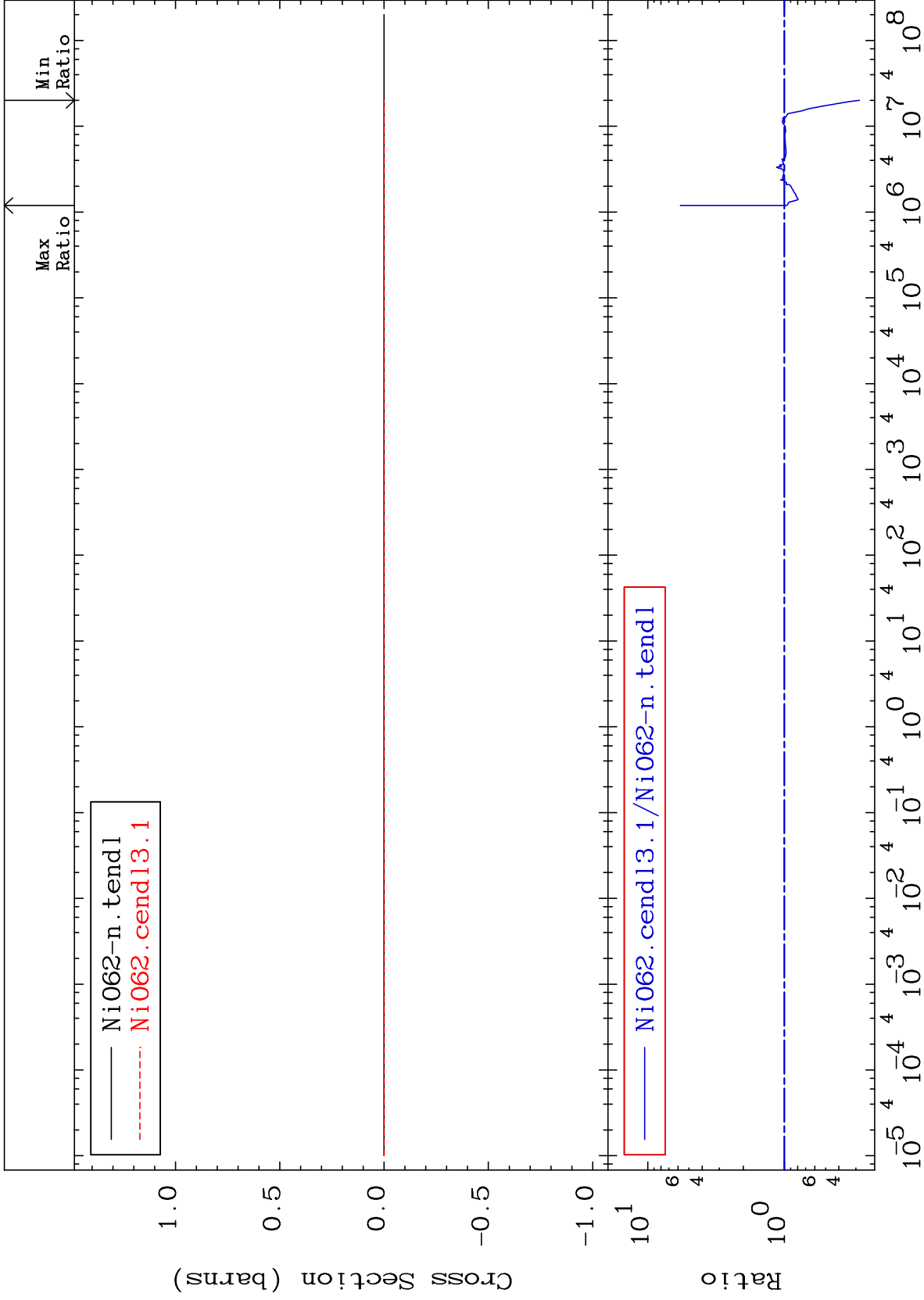
28-Ni-62







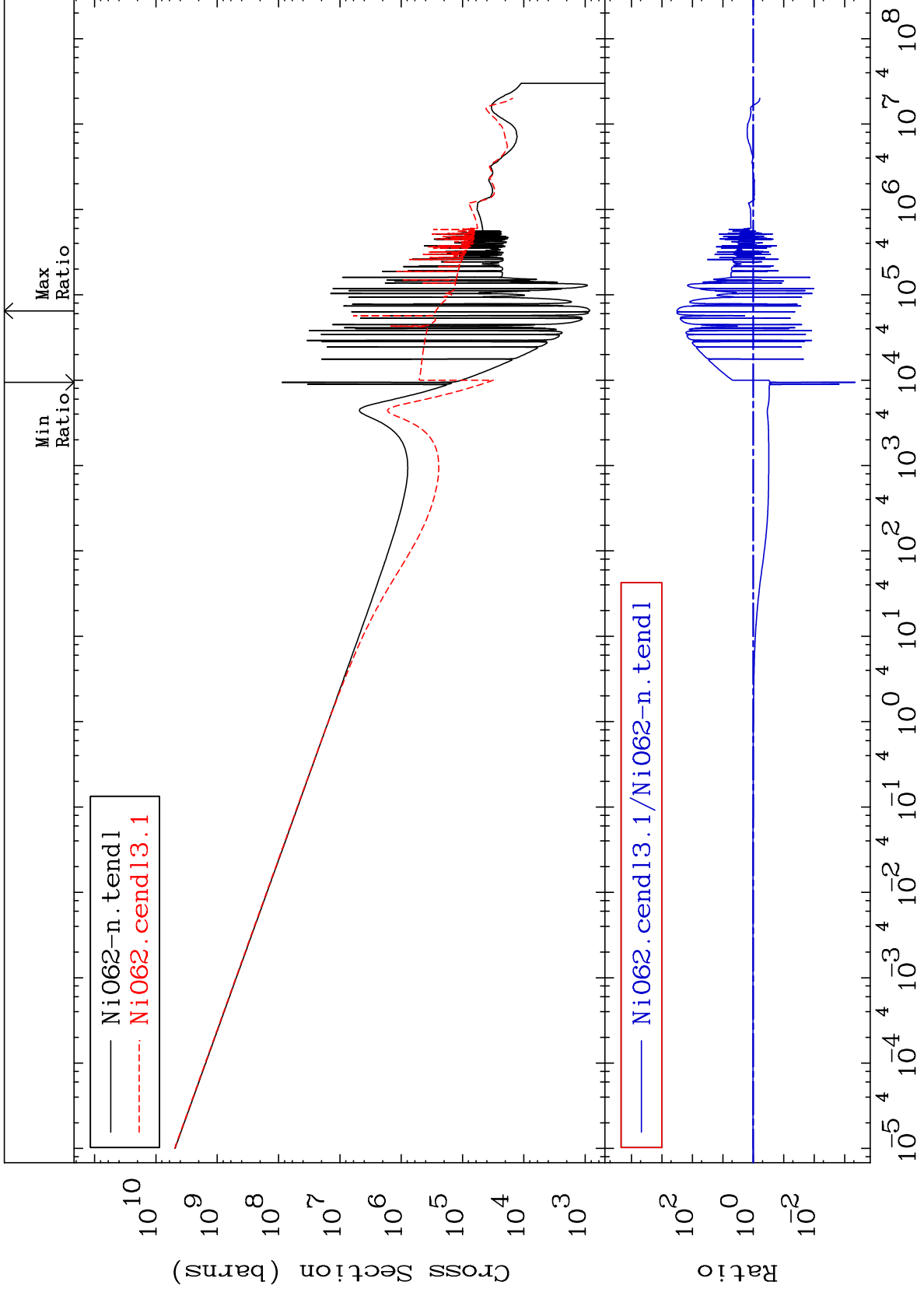




MAT 2837

Kerma capture (mt102)
Cross Section

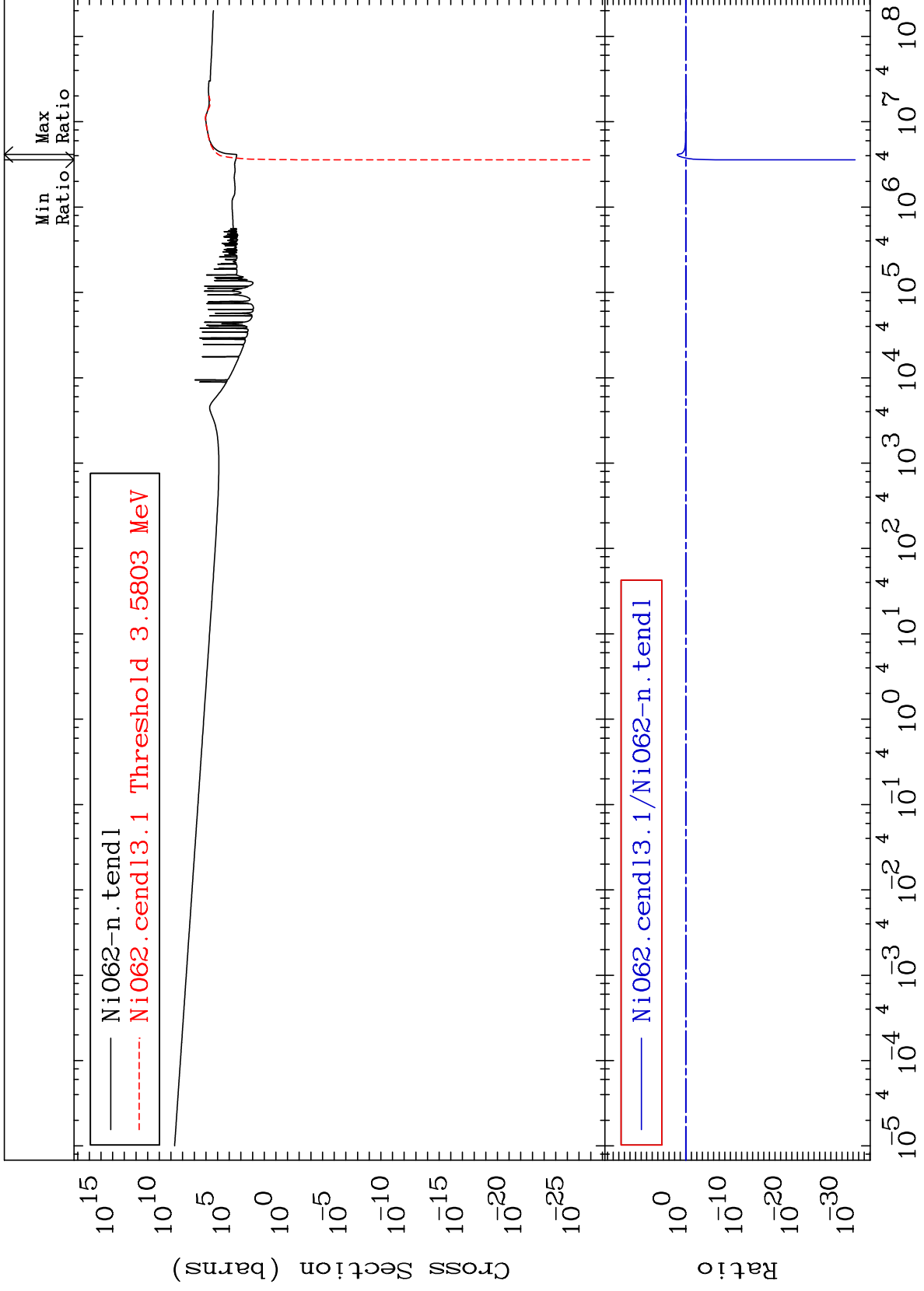
28-Ni-62
-99.95 To 9999. %



MAT 2837

Total photon (eV-barns)
Cross Section

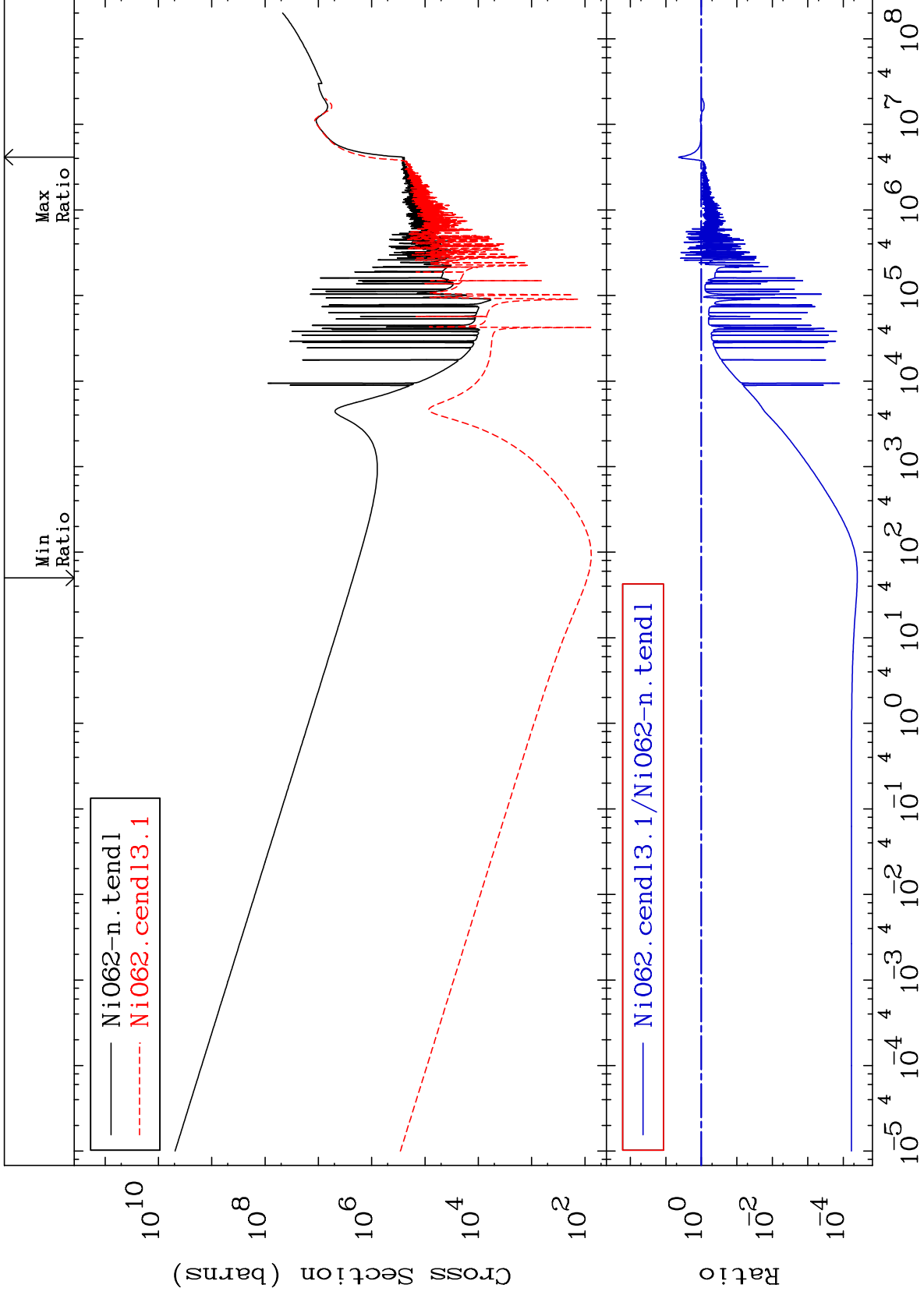
28-Ni-62
-100.0 To 3707. %



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
-94.55 To 2642. %

