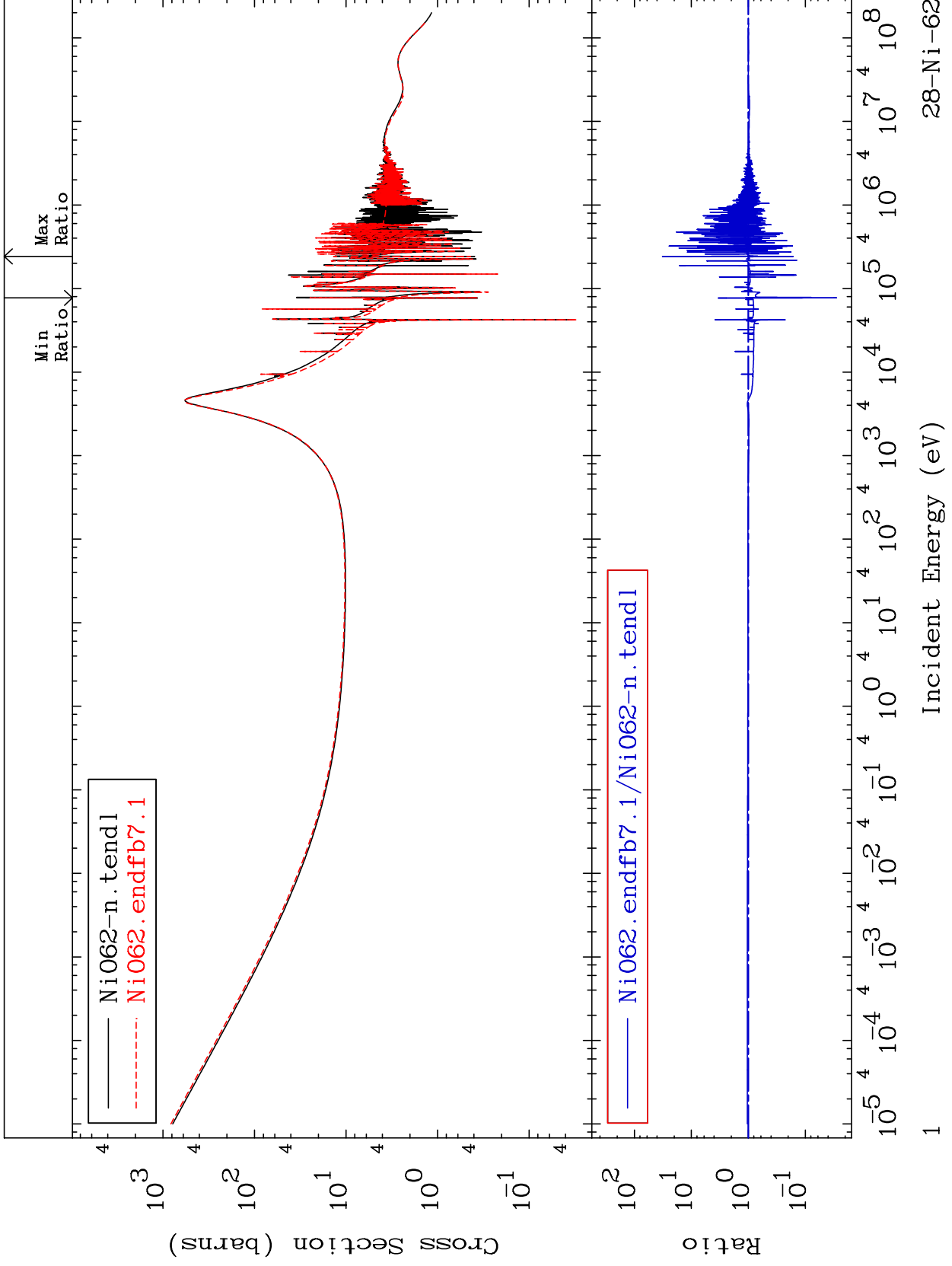


MAT 2837

Total
Cross Section

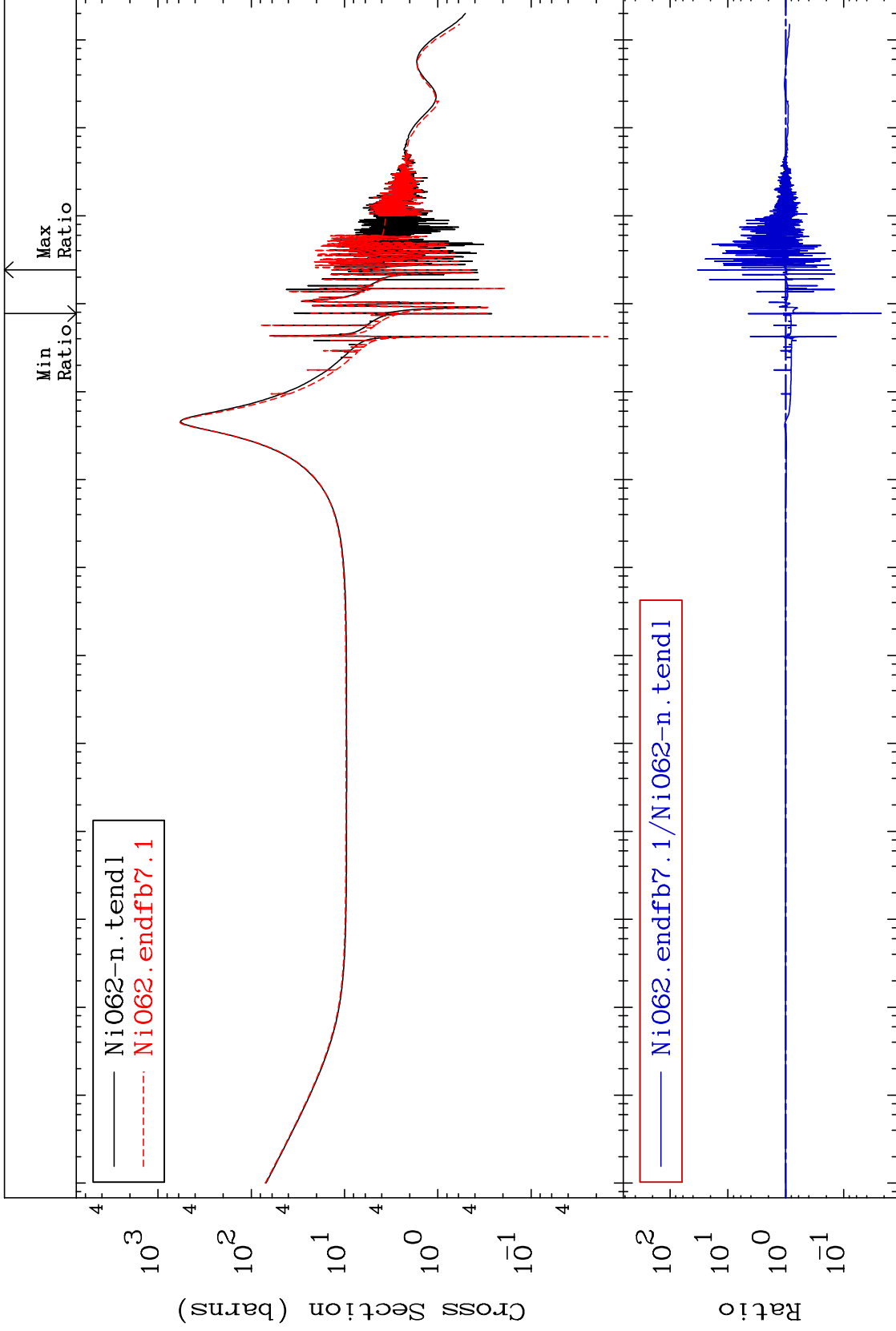
28-Ni-62
-97.17 To 3133. %



MAT 2837

Elastic
Cross Section

28-Ni-62
-97.74 To 3250. %



Incident Energy (eV)

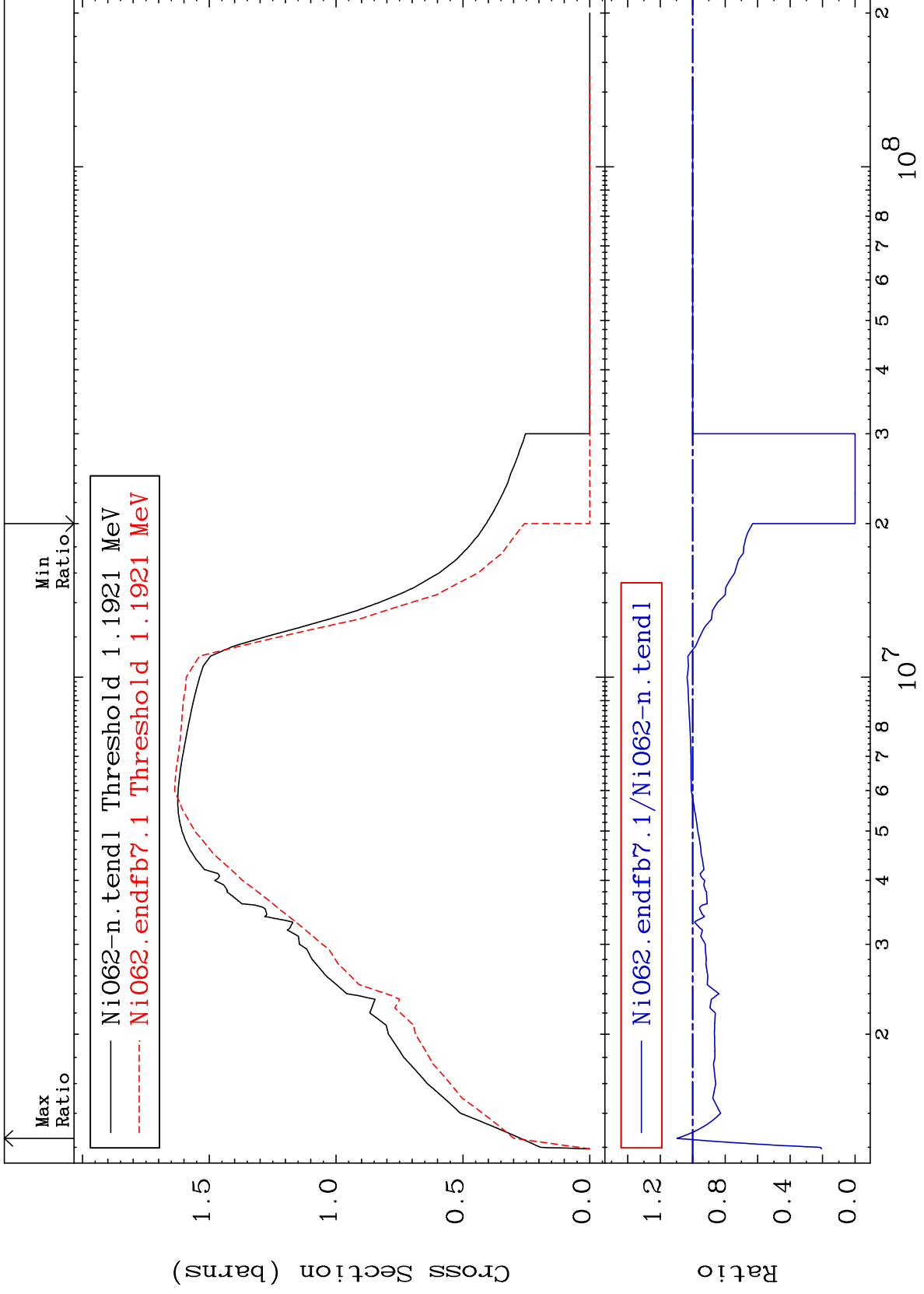
28-Ni-62

2

MAT 2837

Inelastic
Cross Section

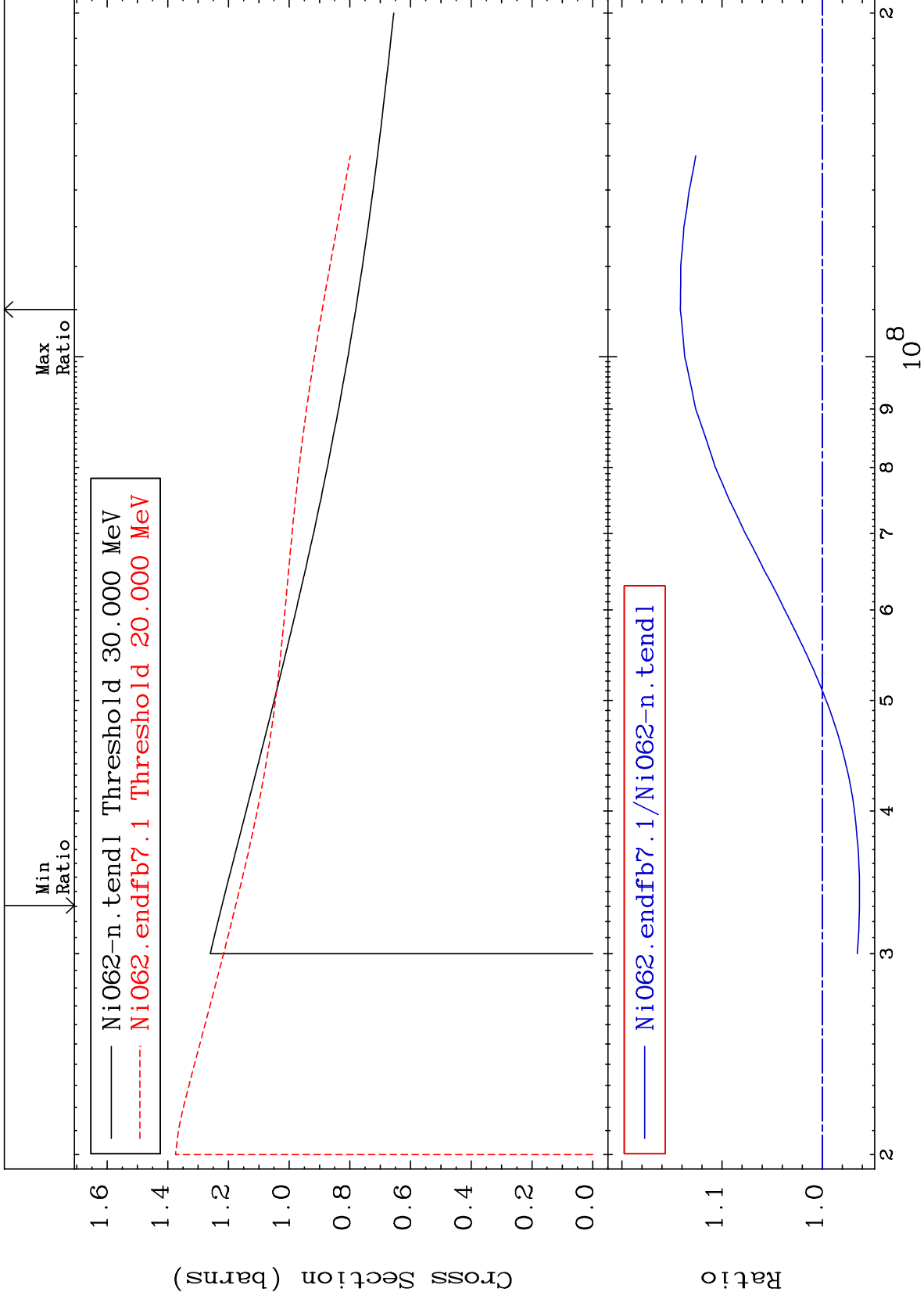
28-Ni-62
-100.0 To 9.703 %



MAT 2837

(n, remainder)
Cross Section

28-Ni-62
-3.704 To 14.16 %



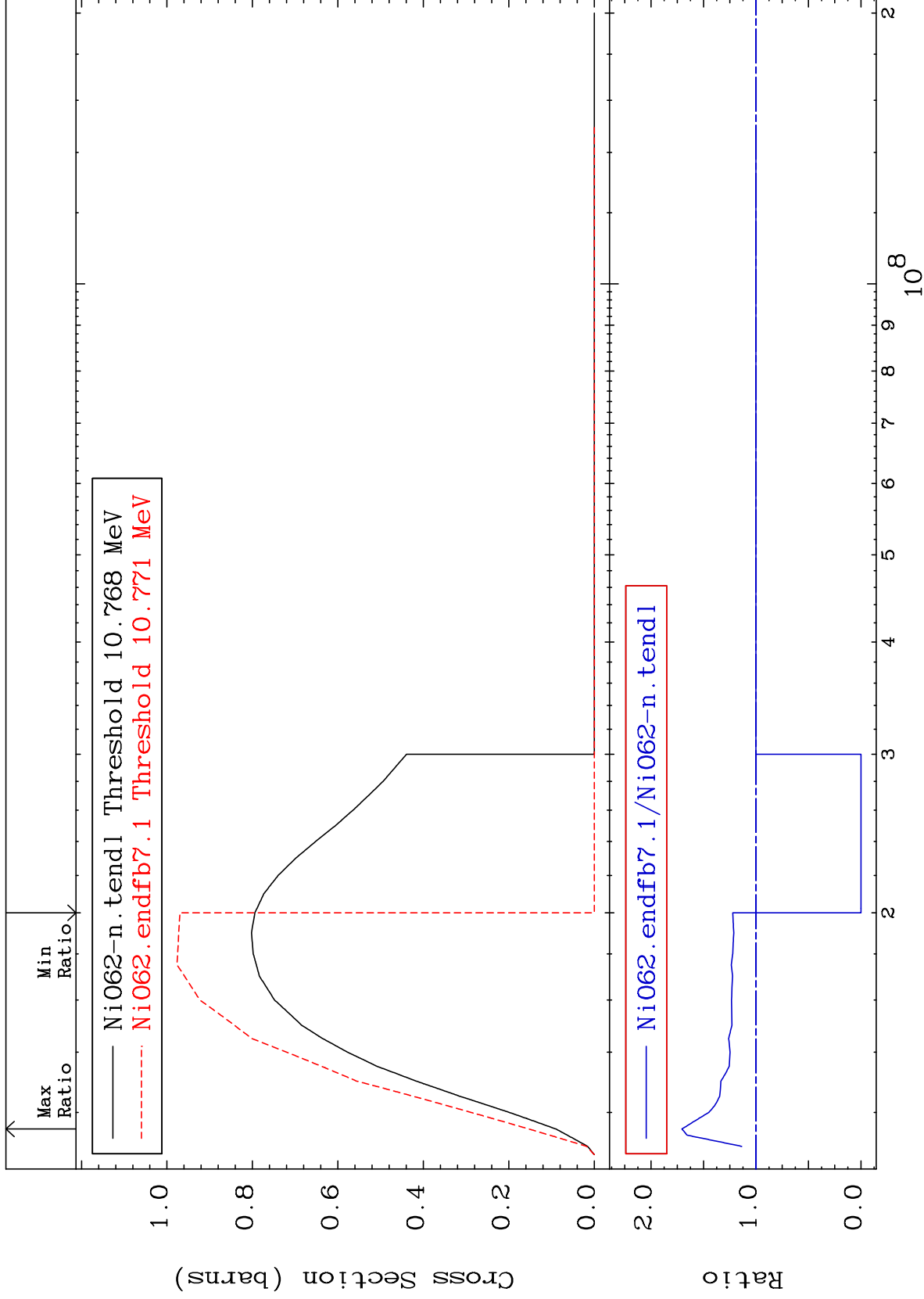
MAT 2837

(n,2n)

28-Ni-62

Cross Section

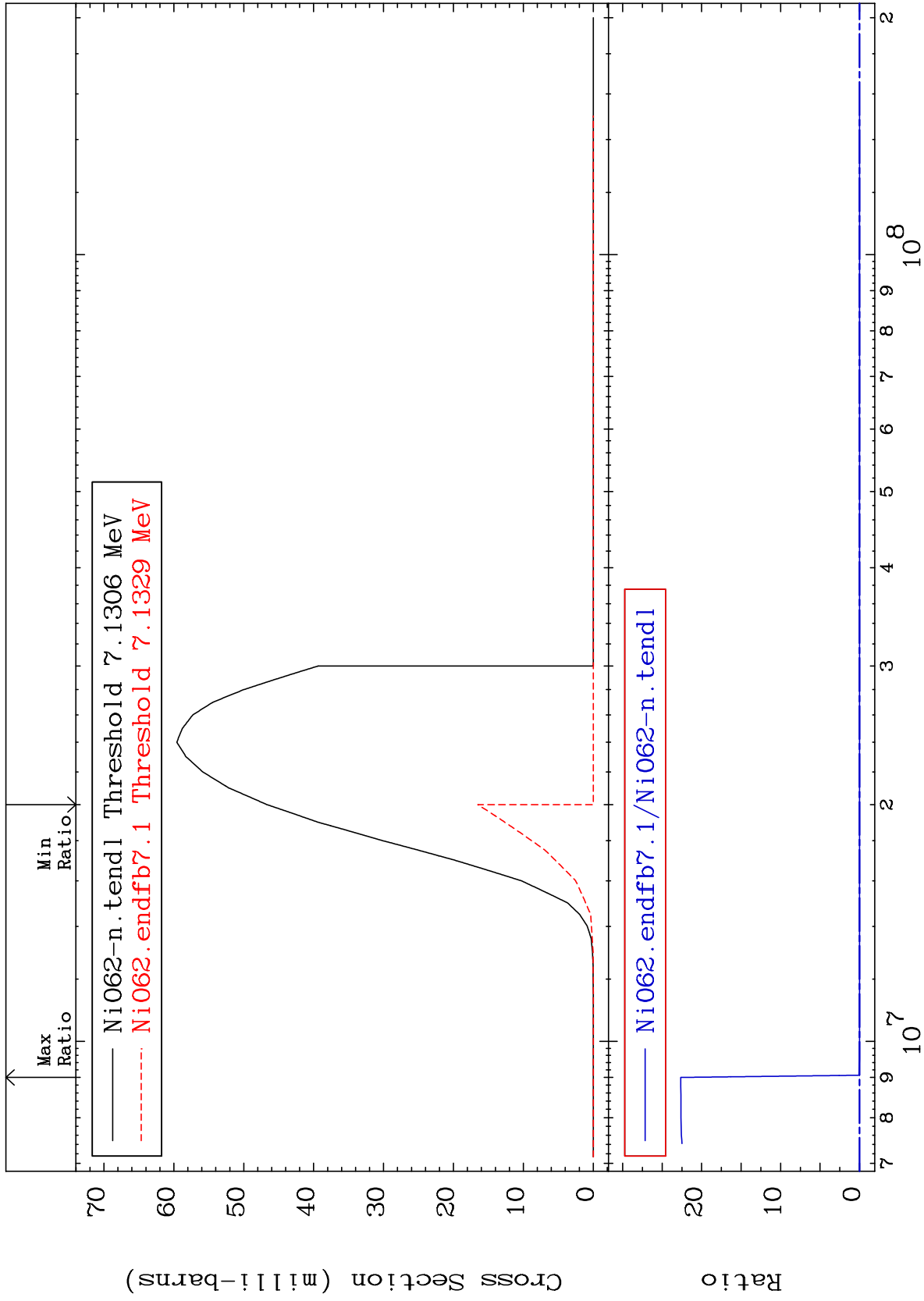
-100.0 To 70.55 %



MAT 2837

(n,n') α
Cross Section

28-Ni-62
-100.0 To 9999. %



6

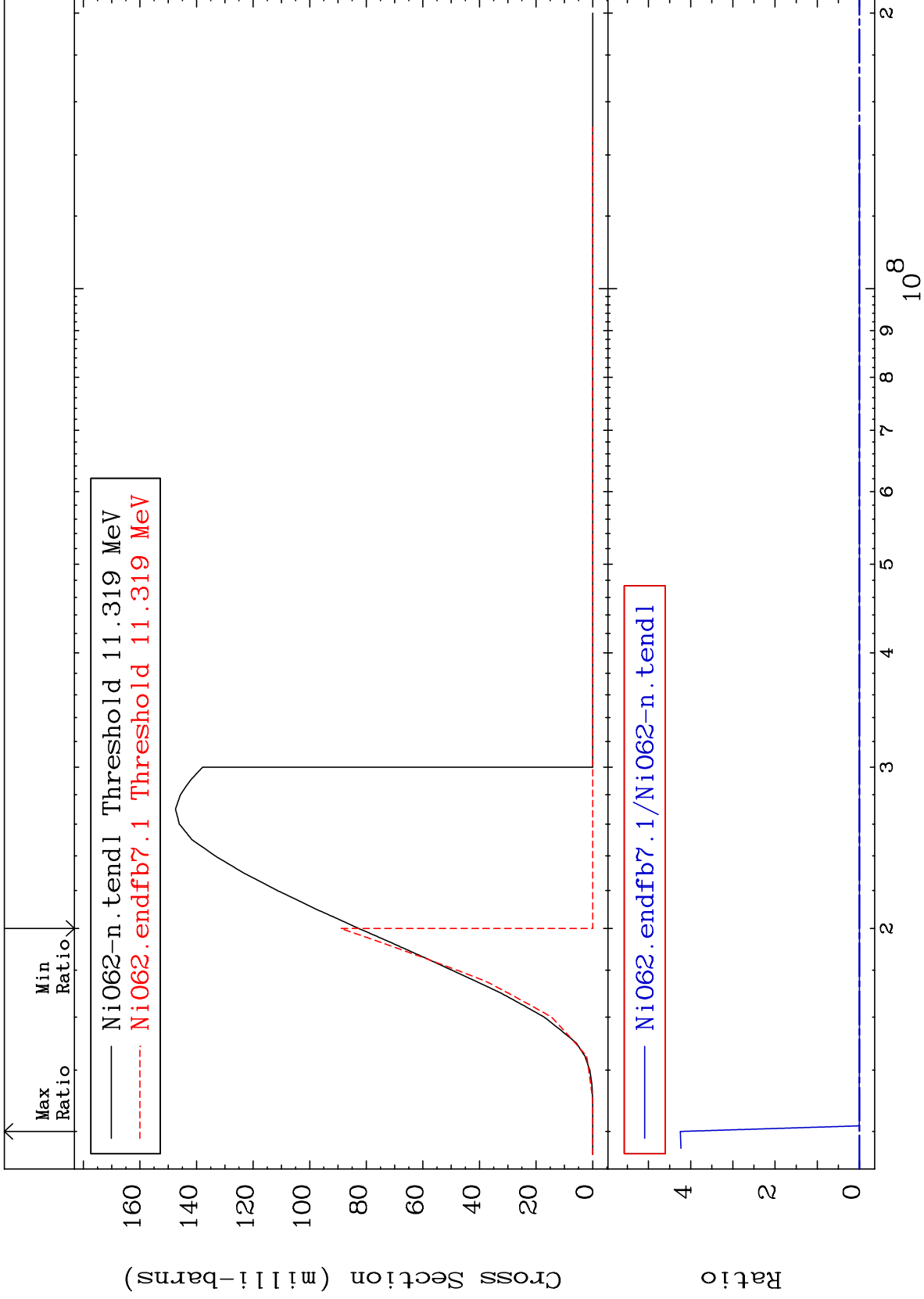
Incident Energy (eV)

28-Ni-62

MAT 2837

(n,n') p
Cross Section

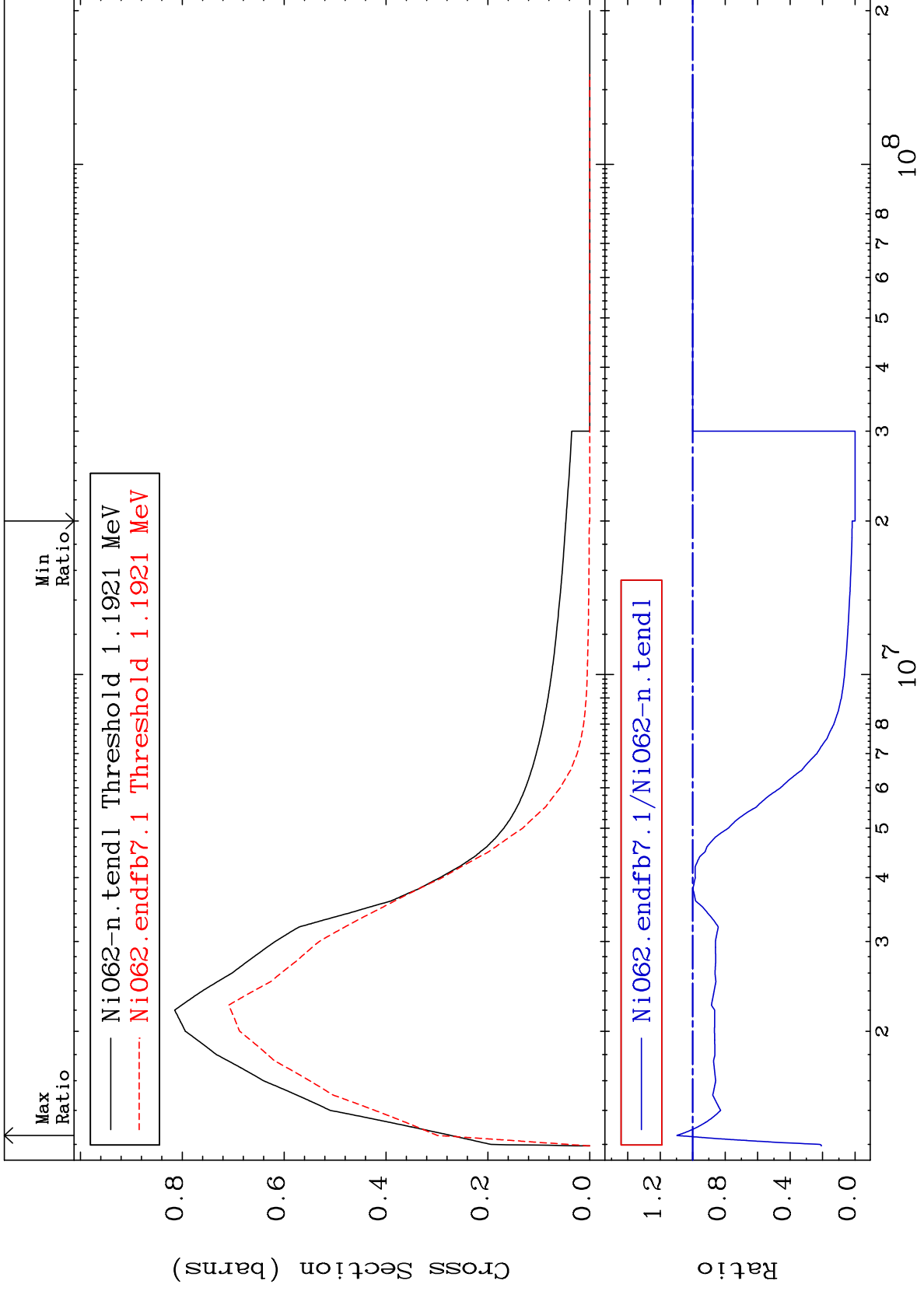
28-Ni-62
-100.0 To 9999. %



MAT 2837

1.173 MeV (n,n') Level
Cross Section

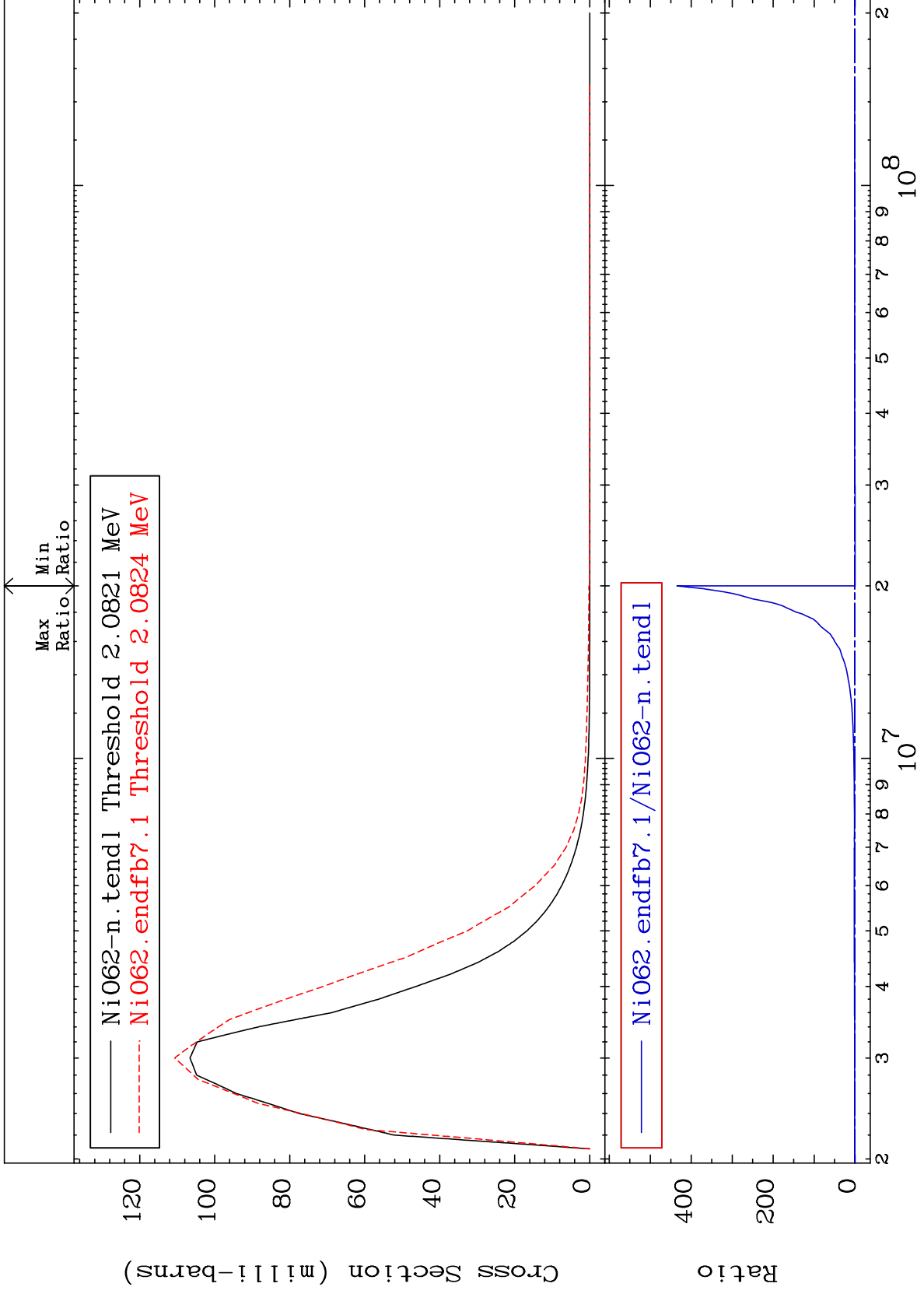
28-Ni-62
-100.0 To 9.703 %



MAT 2837

2.049 MeV (n,n') Level
Cross Section

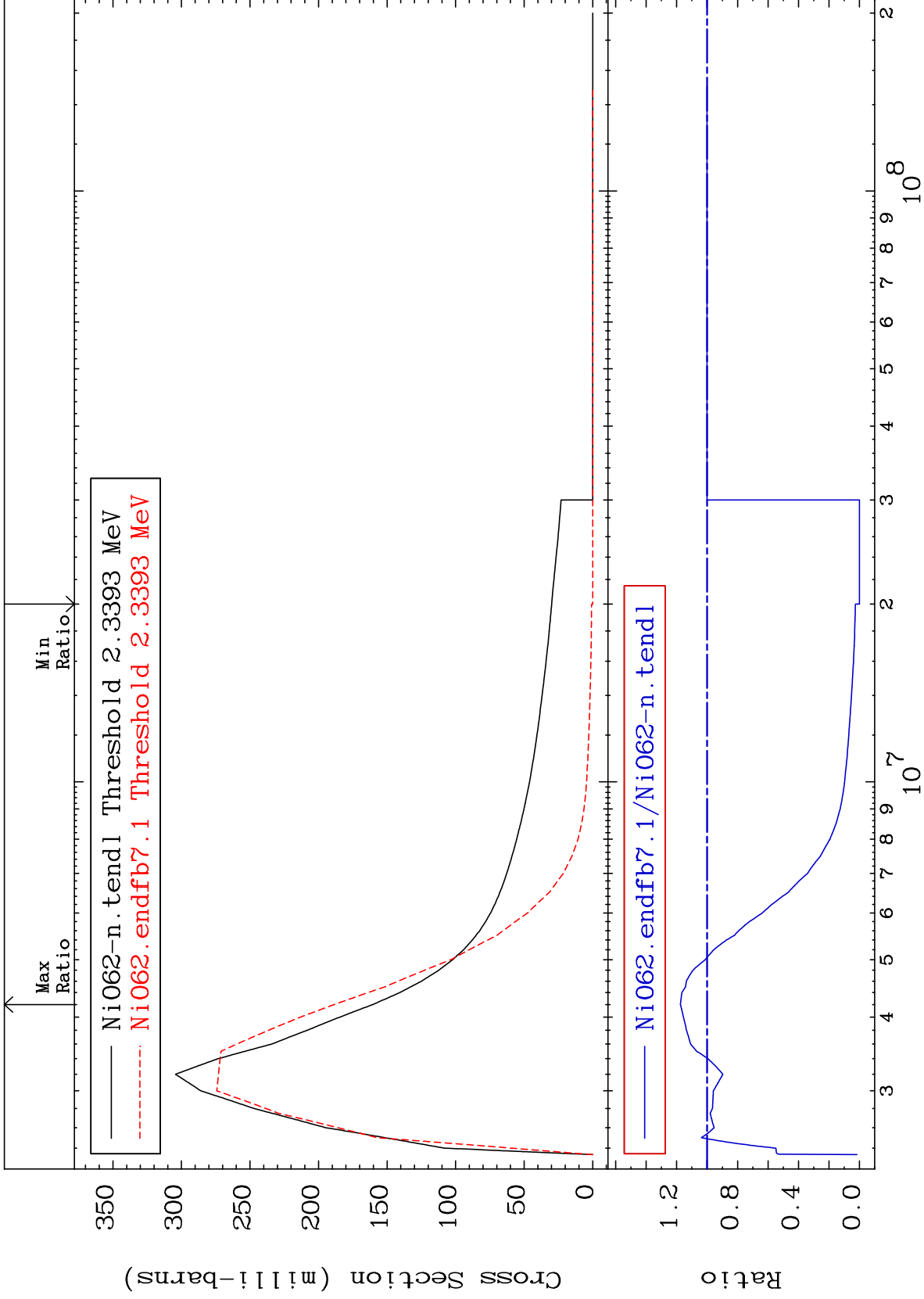
28-Ni-62
-100.0 To 9999. %



MAT 2837

2.302 MeV (n,n') Level
Cross Section

28-Ni-62
-100.0 To 17.55 %



10

Incident Energy (eV)

28-Ni-62

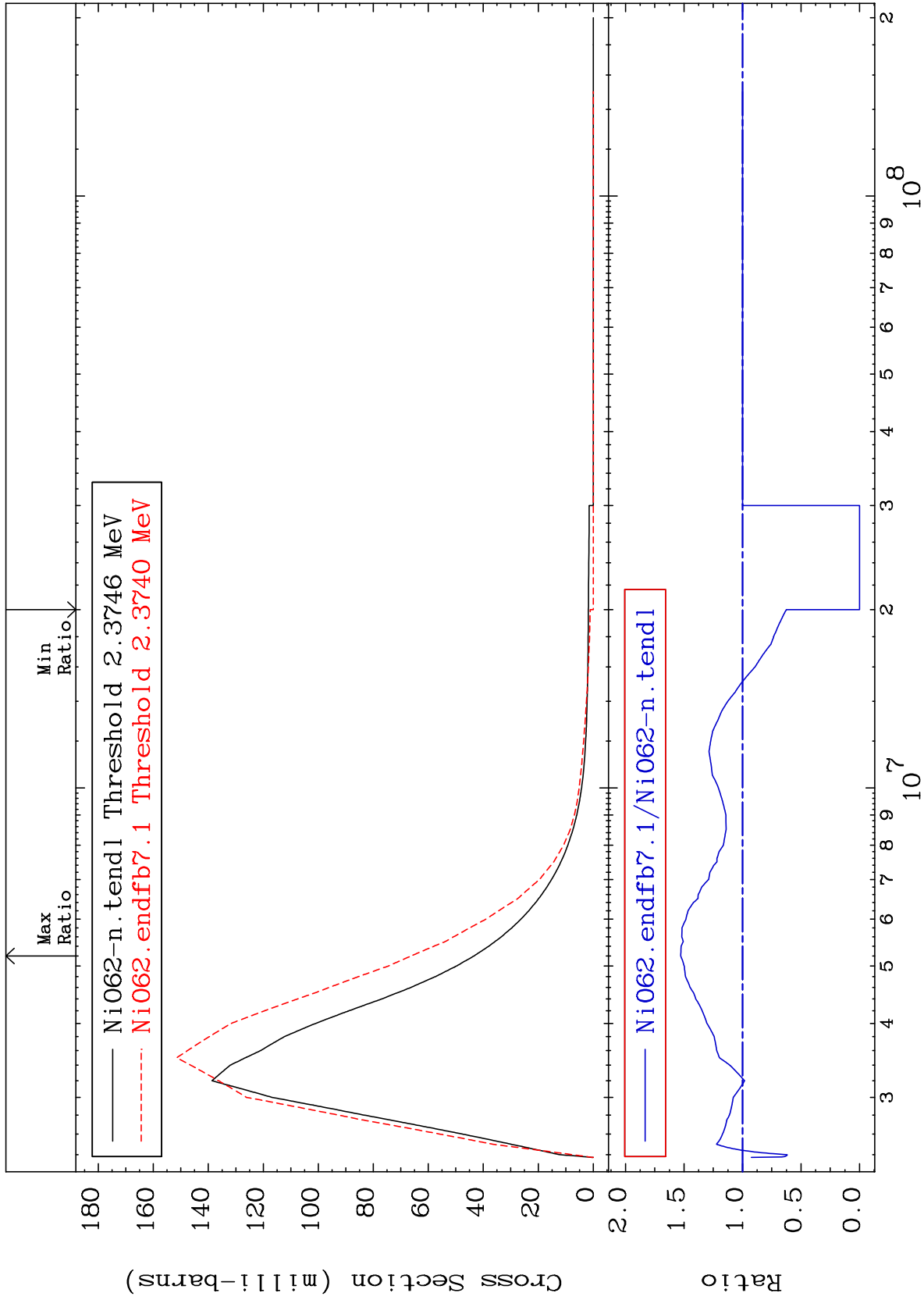
MAT 2837

2.337 MeV (n,n') Level

28-Ni-62

-100.0 To 52.78 %

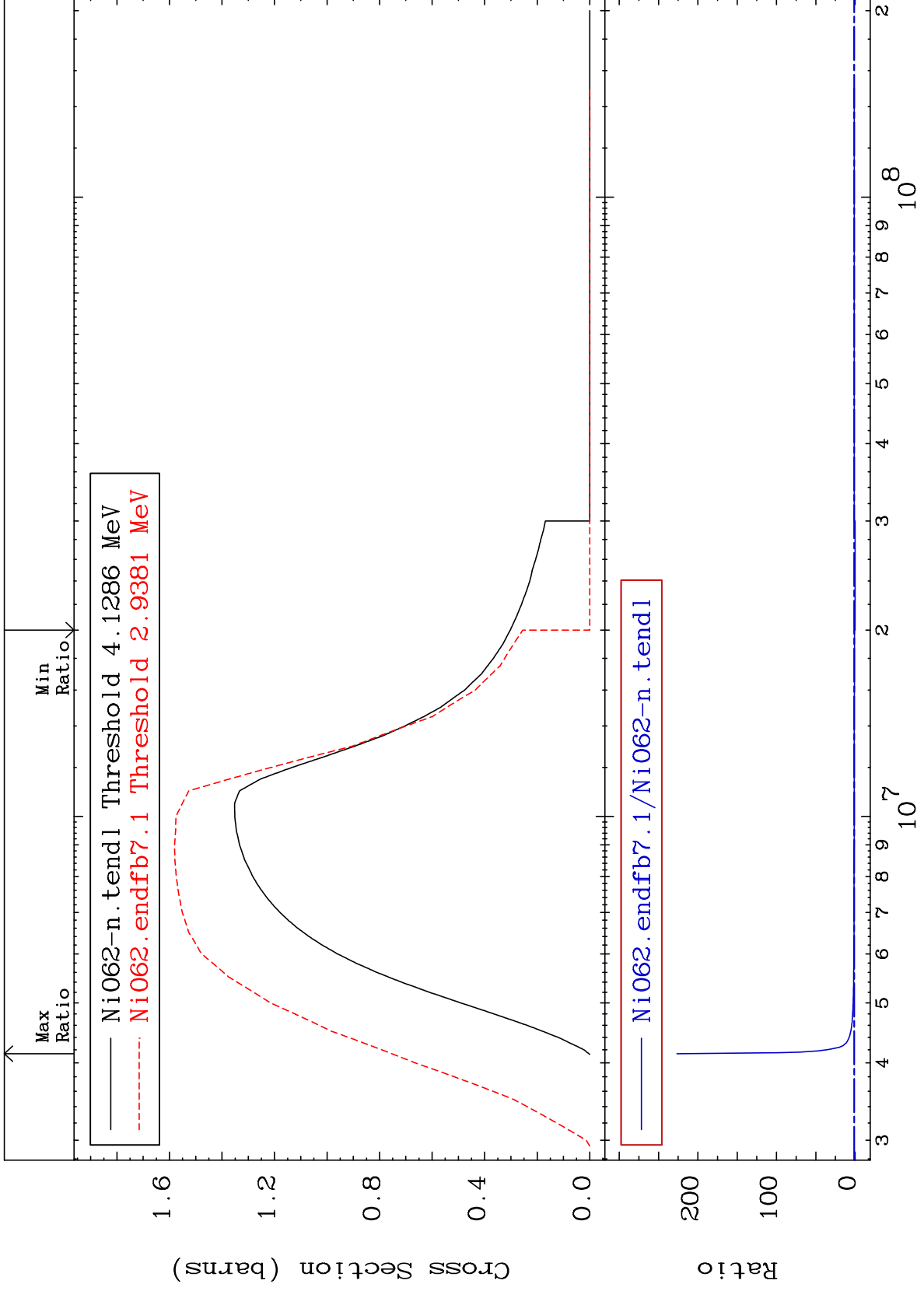
Cross Section



MAT 2837

(n, n') Continuum
Cross Section

28-Ni-62
-100.0 To 9999. %



12

Incident Energy (eV)

28-Ni-62

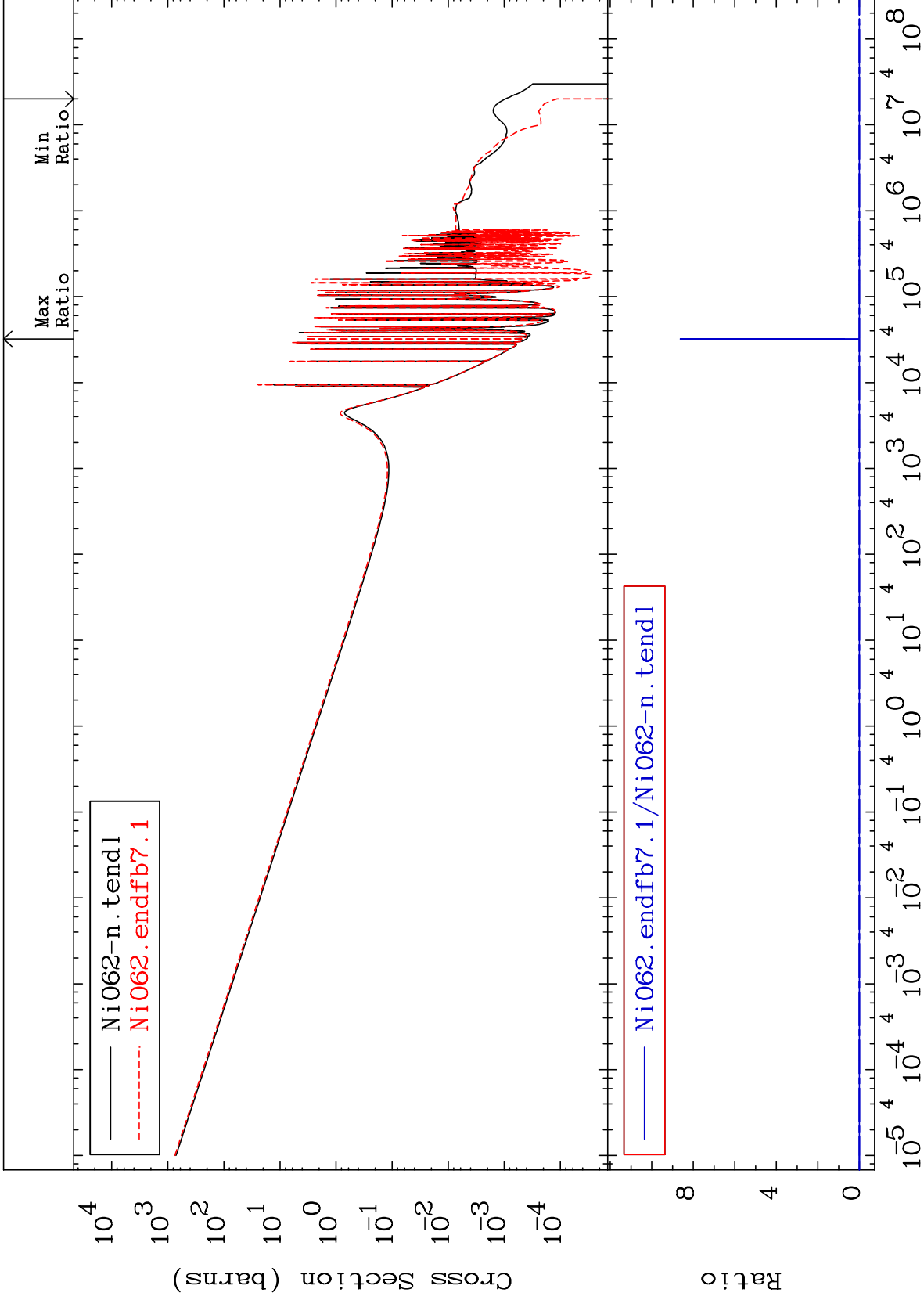
MAT 2837

(n, γ)

28-Ni-62

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

28-Ni-62

13

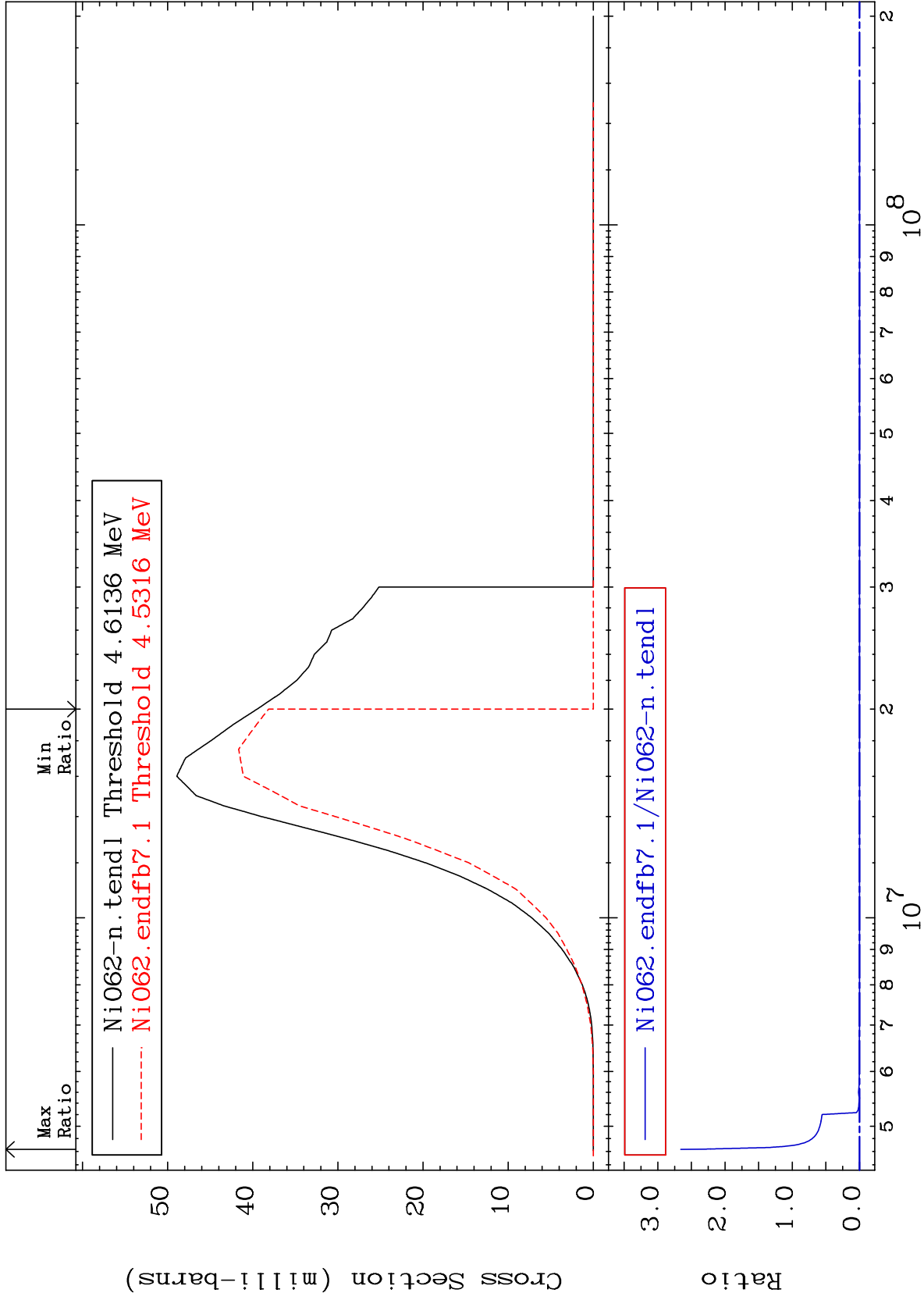
MAT 2837

(n,p)

28-Ni-62

Cross Section

-100.0 To 9999. %



14

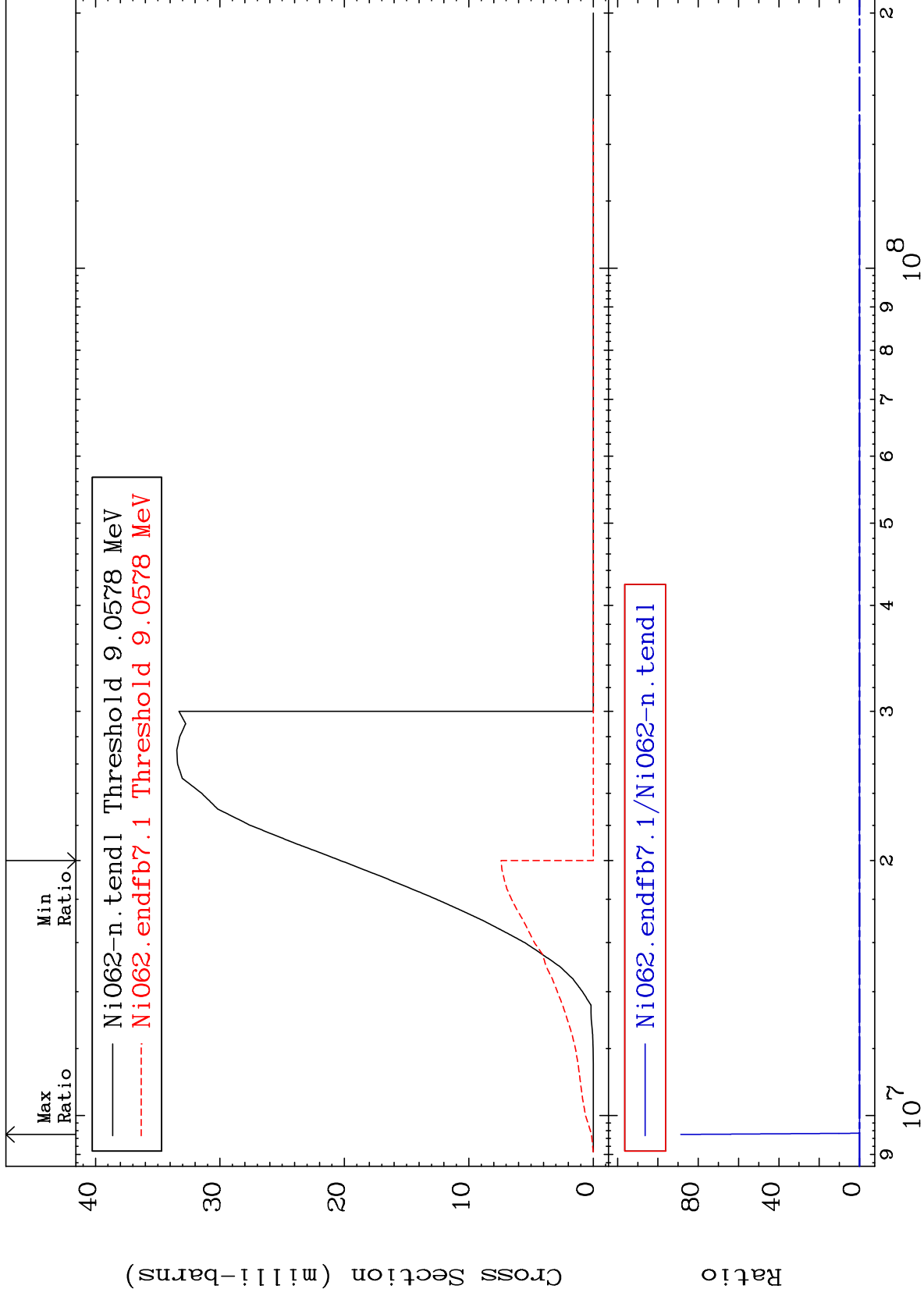
Incident Energy (eV)

28-Ni-62

MAT 2837

(n, d)
Cross Section

28-Ni-62
-100.0 To 9999. %



28-Ni-62

Incident Energy (eV)

15

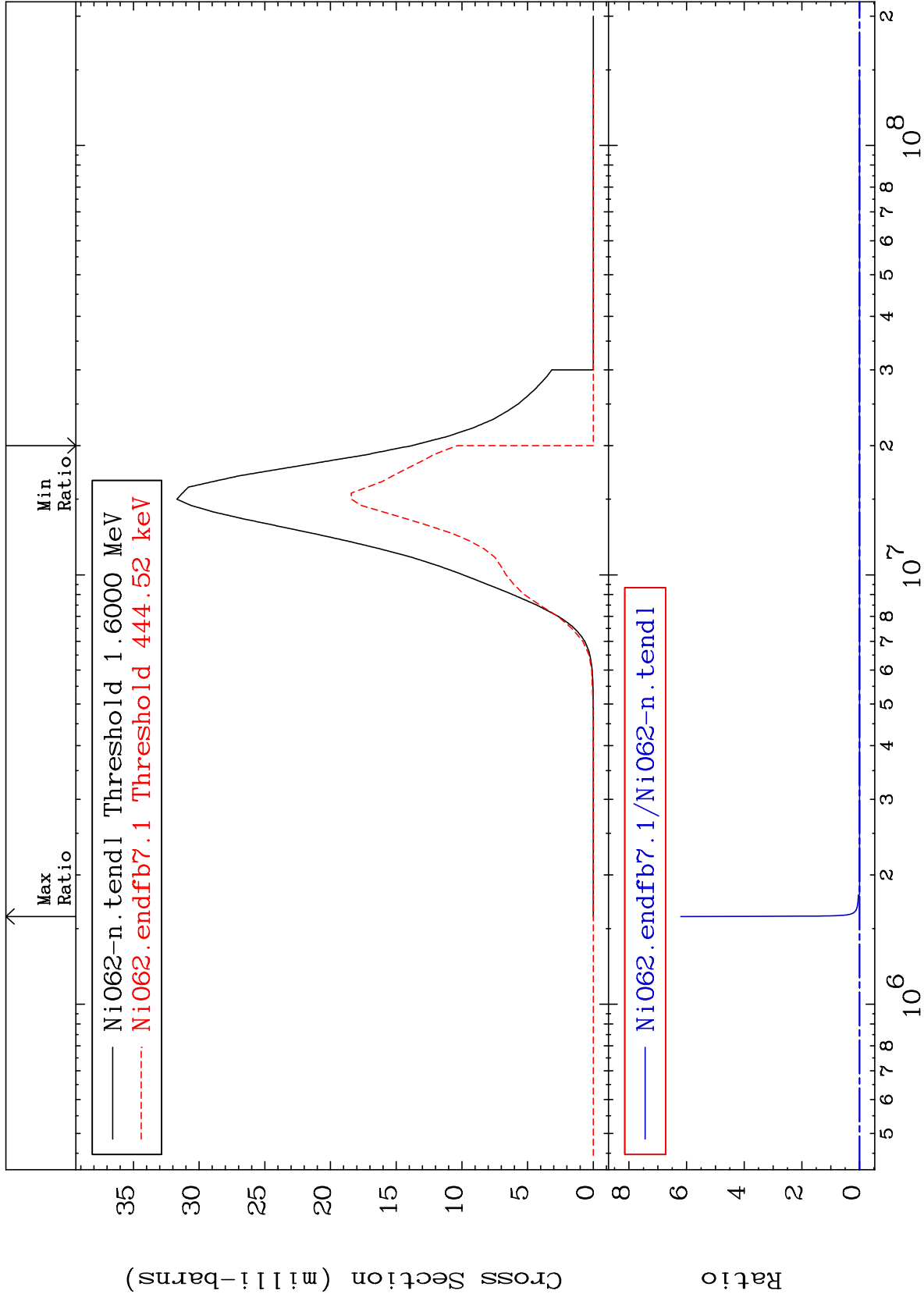
MAT 2837

(n, α)

28-Ni-62

Cross Section

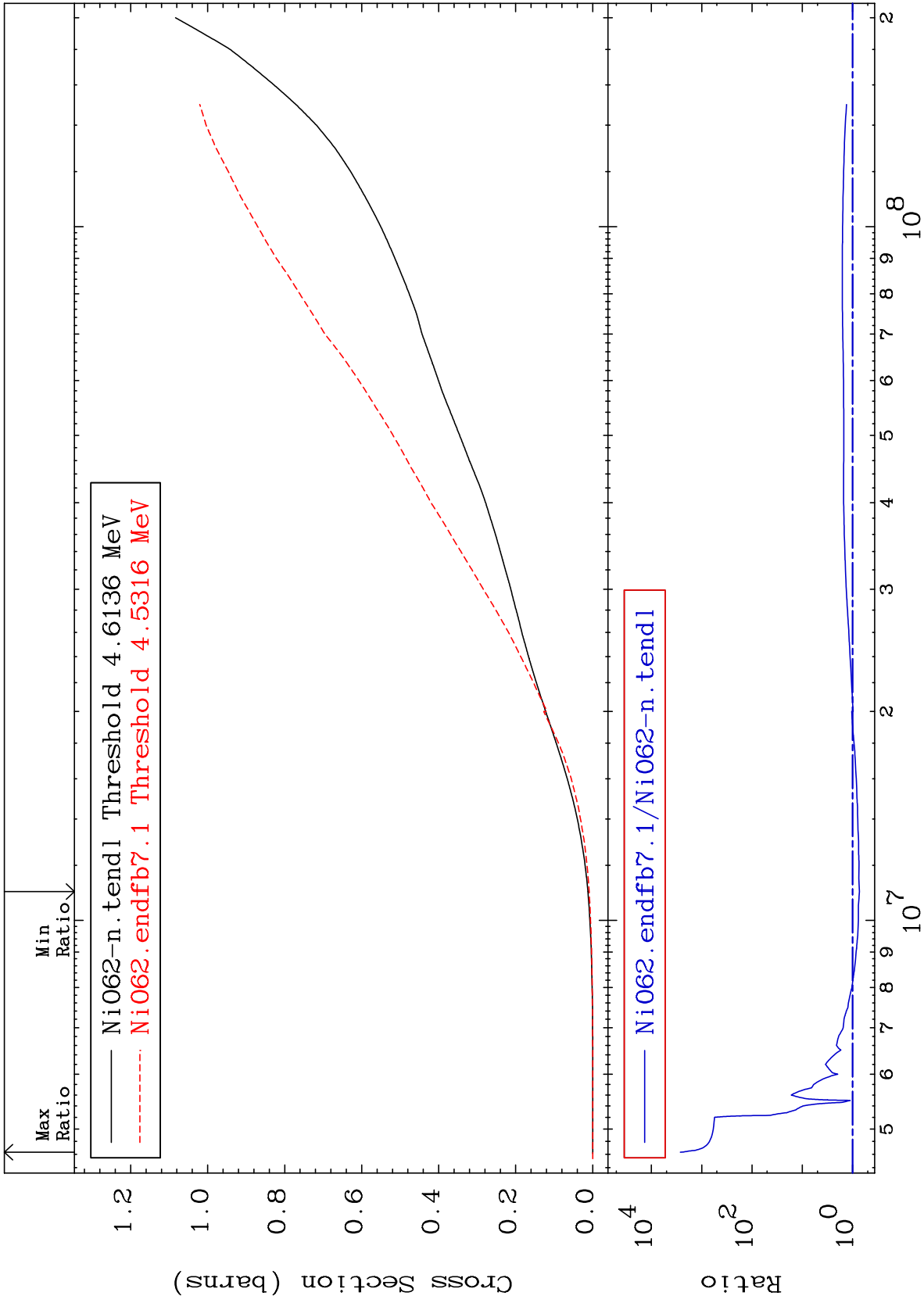
-100.0 To 9999. %



16

Incident Energy (eV)

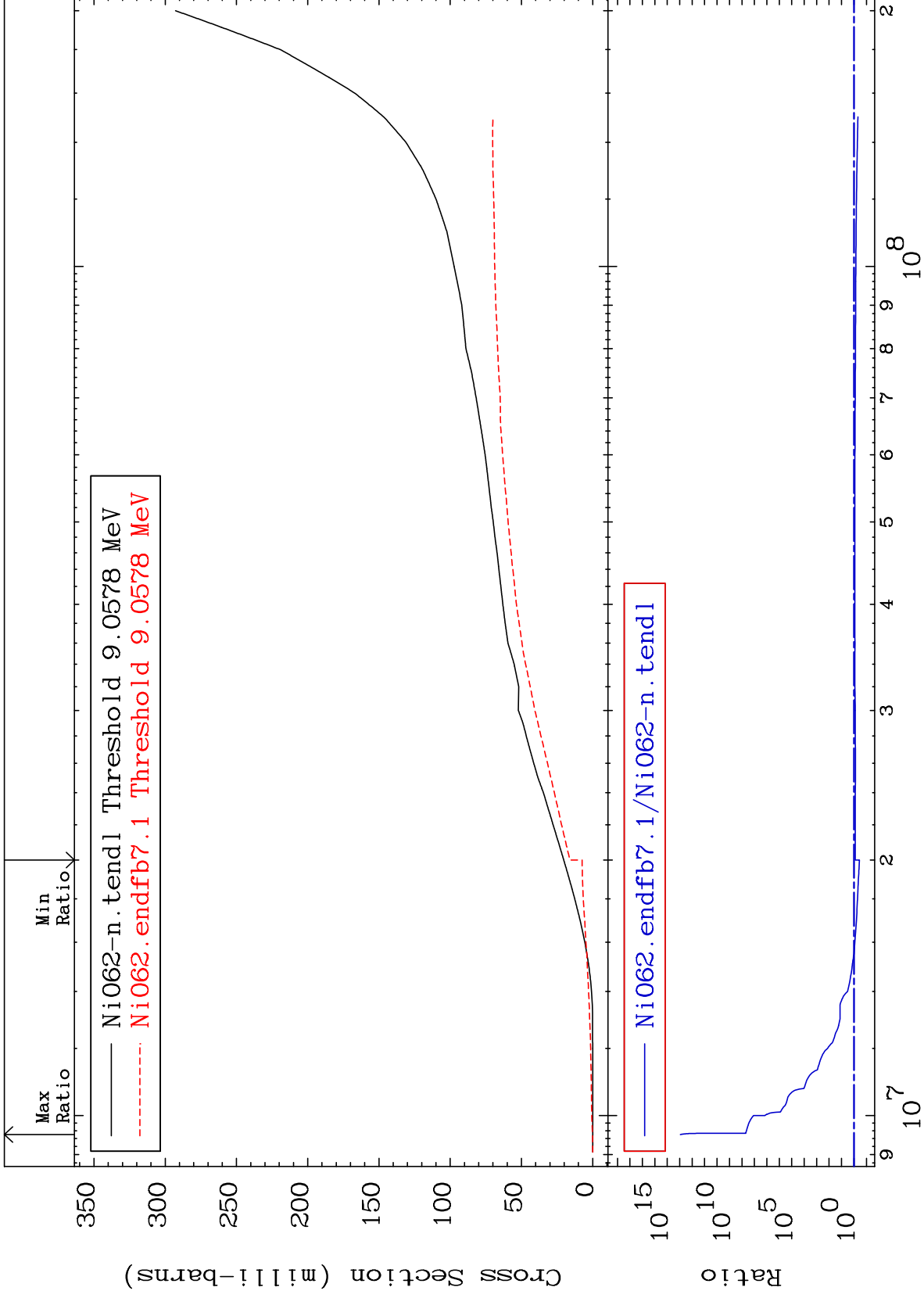
28-Ni-62



MAT 2837

Deuterium Production
Cross Section

28-Ni-62
-63.57 To 9999. %



18

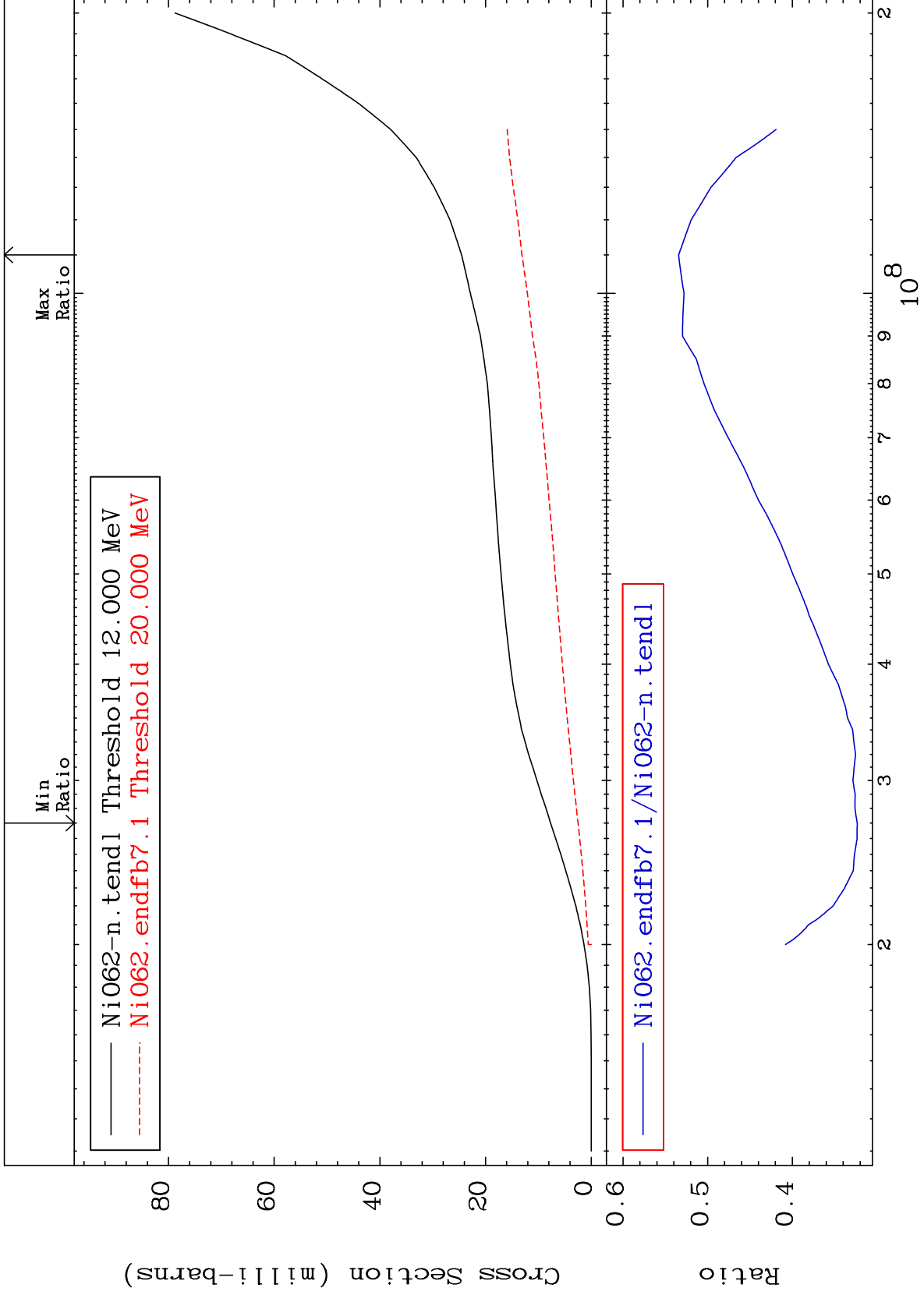
Incident Energy (eV)

28-Ni-62

MAT 2837

Tritium Production
Cross Section

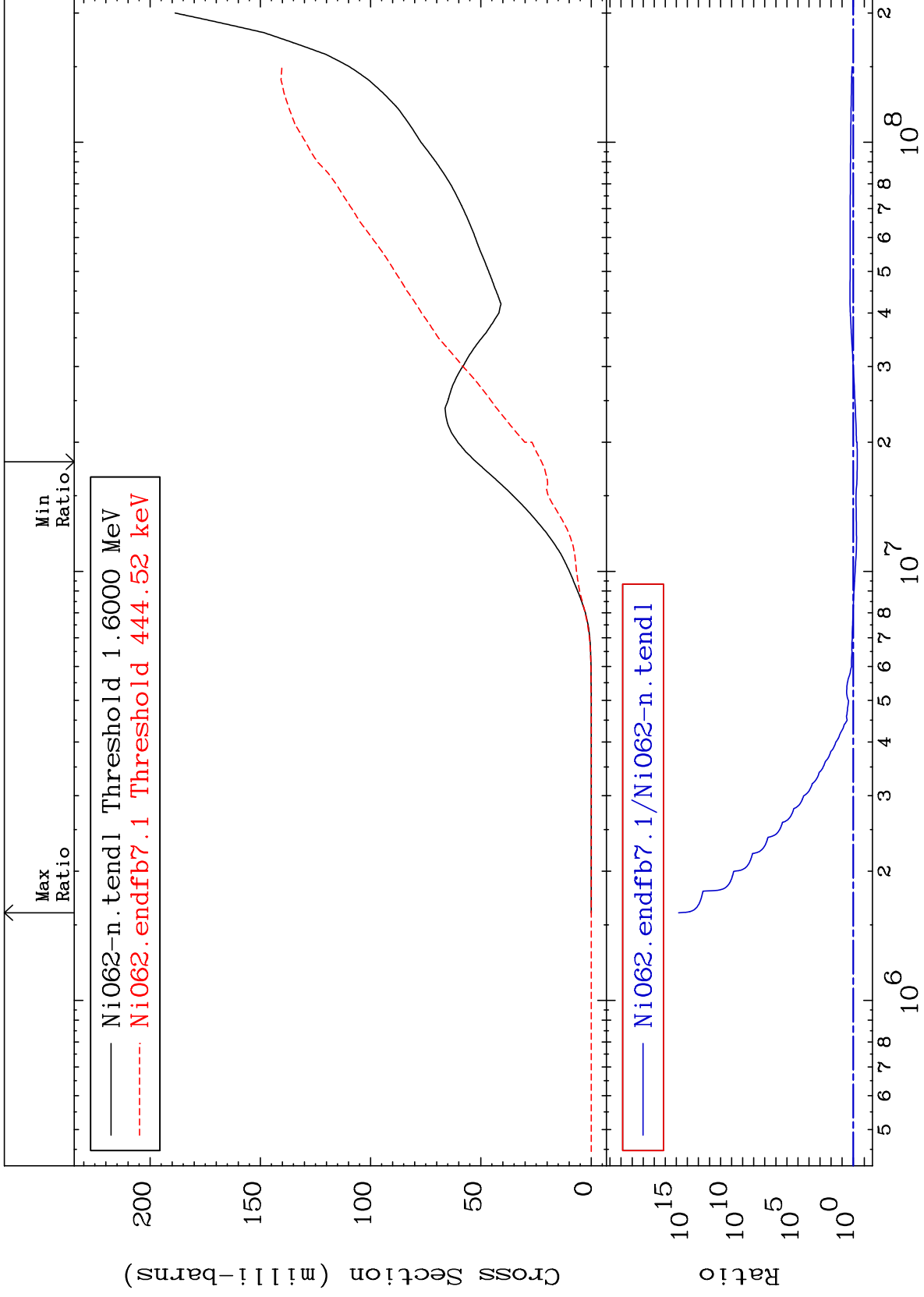
$^{28}\text{Ni-62}$
-67.67 To -46.57%



MAT 2837

He-4 Production
Cross Section

28-Ni-62
-56.90 To 9999. %



20

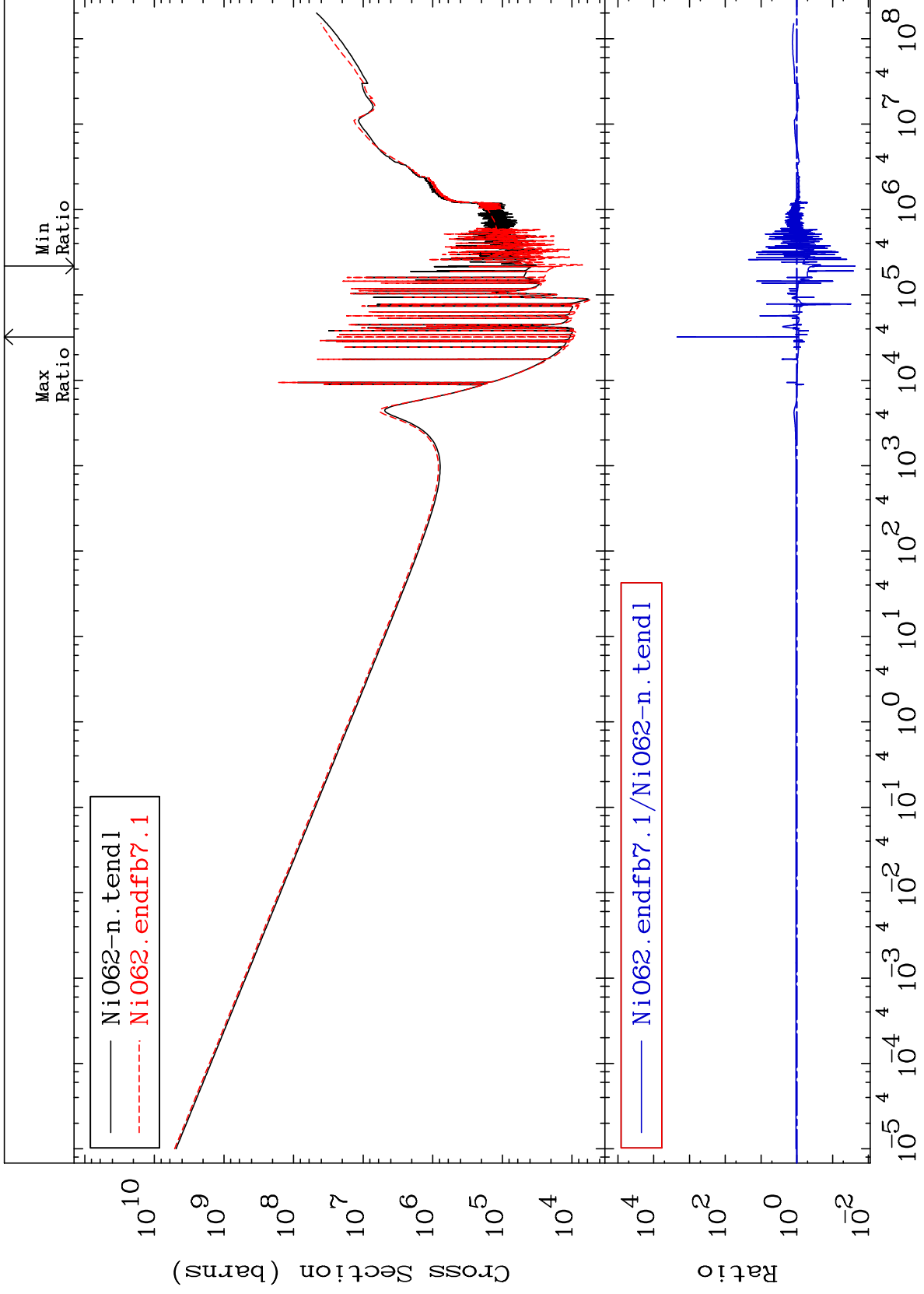
Incident Energy (eV)

28-Ni-62

MAT 2837

Kerma total (eV-barns)
Cross Section

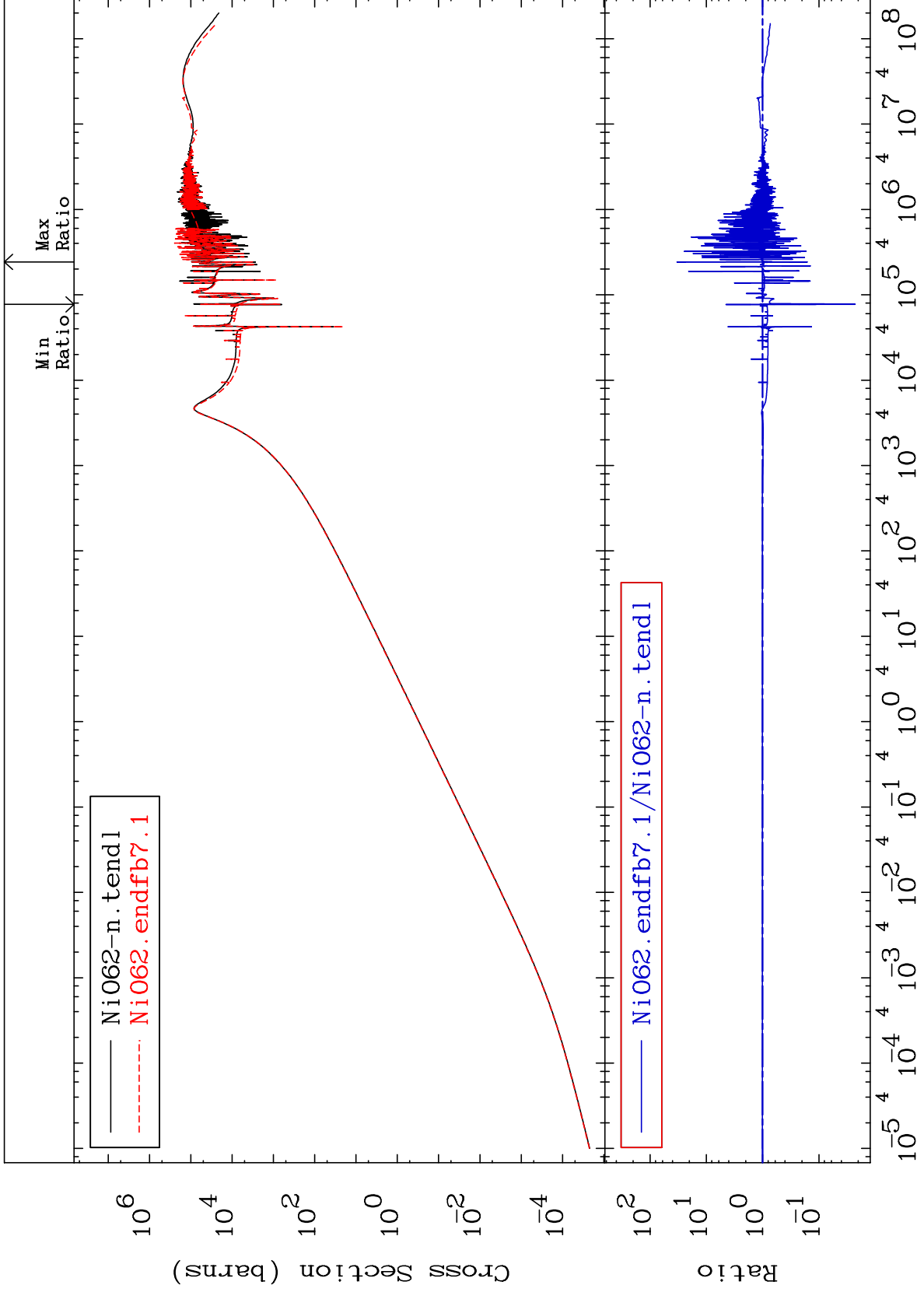
28-Ni-62
-97.65 To 9999. %

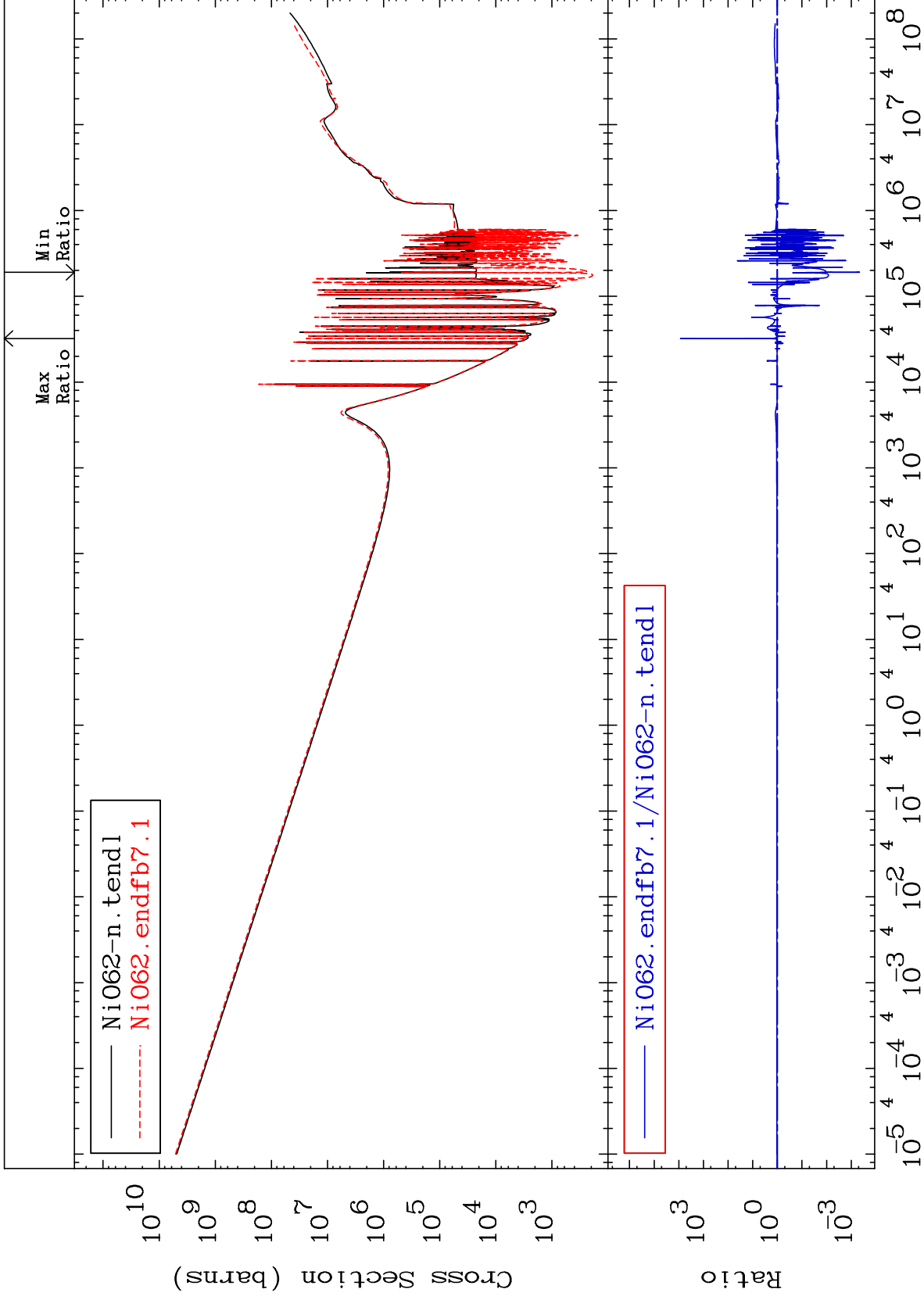


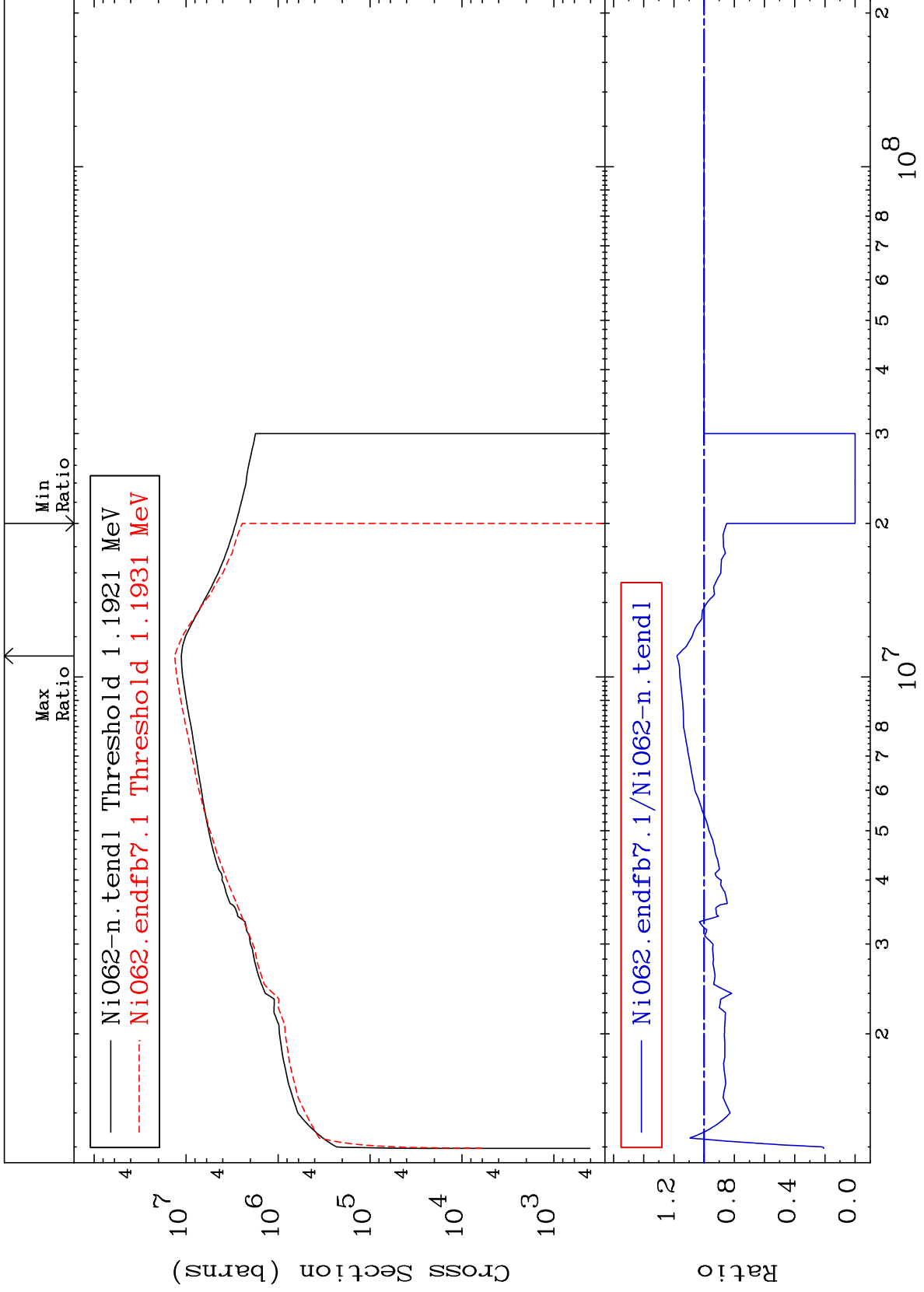
MAT 2837

Kerma elastic
Cross Section

28-Ni-62
-97.73 To 3236. %



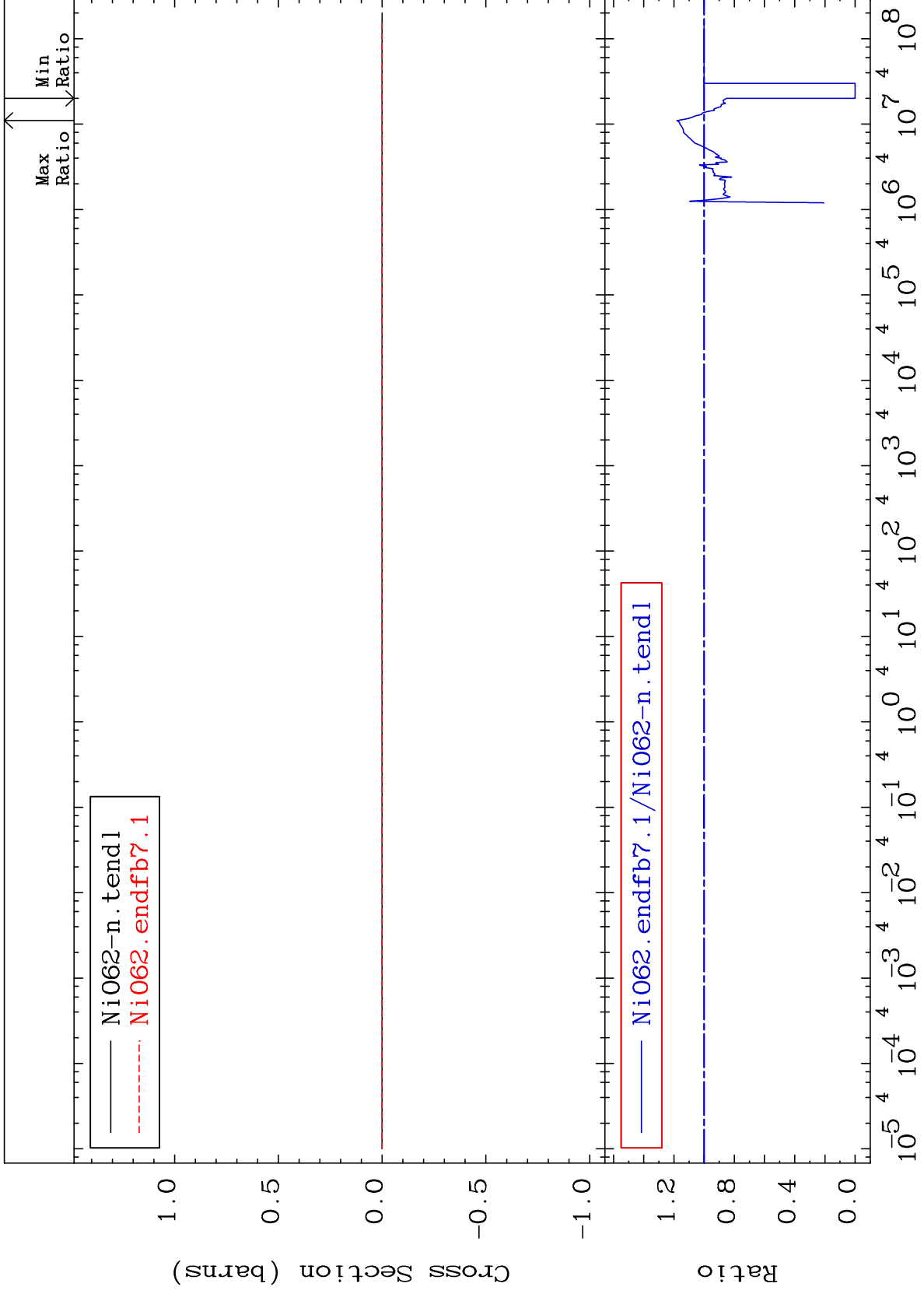




MAT 2837

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

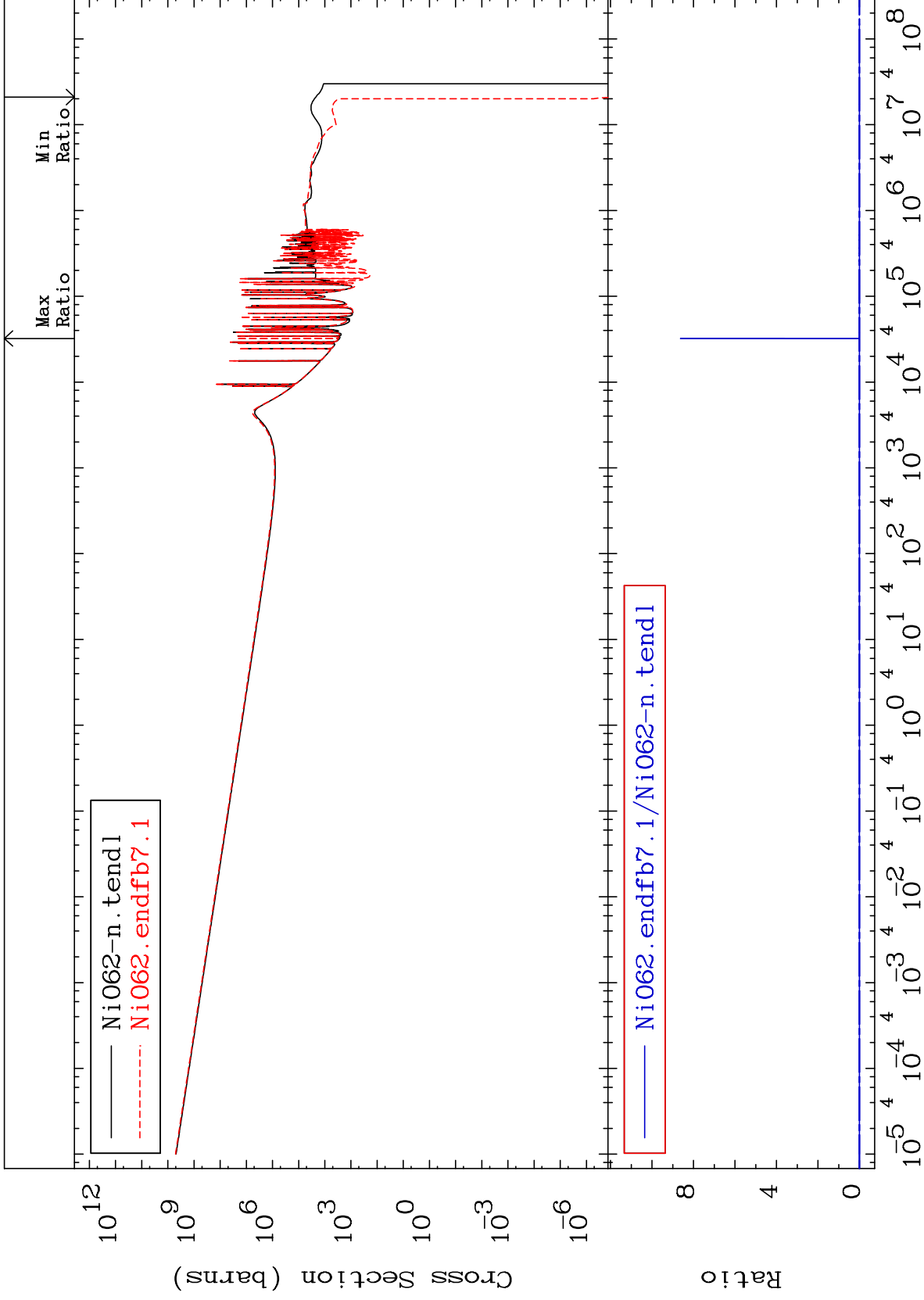
28-Ni-62
-100.0 To 18.04 %



MAT 2837

Kerma capture (mt102)
Cross Section

28-Ni-62
-100.0 To 9999. %

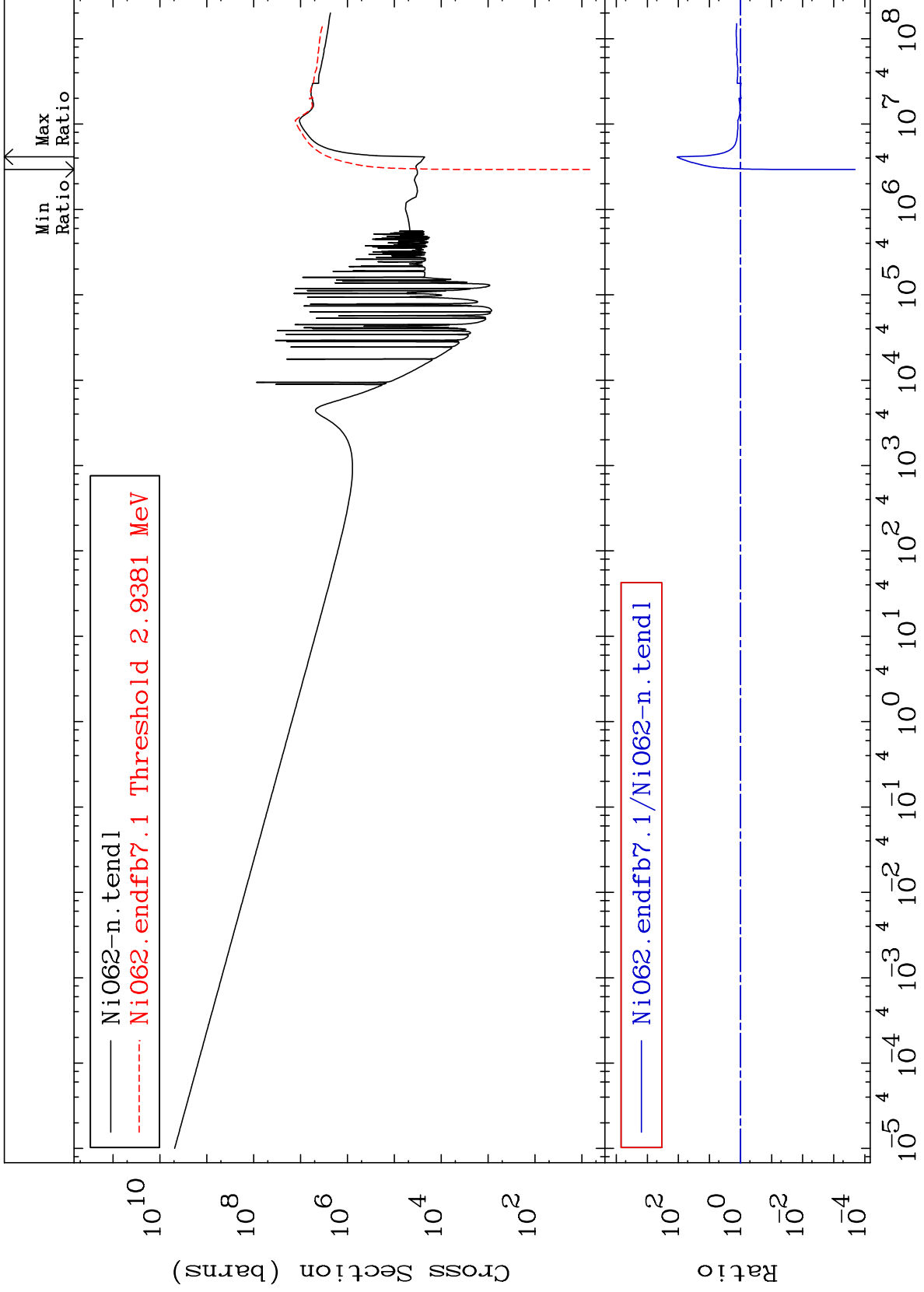


26

MAT 2837

Total photon (eV-barns)
Cross Section

28-Ni-62
-99.98 To 9999. %



27

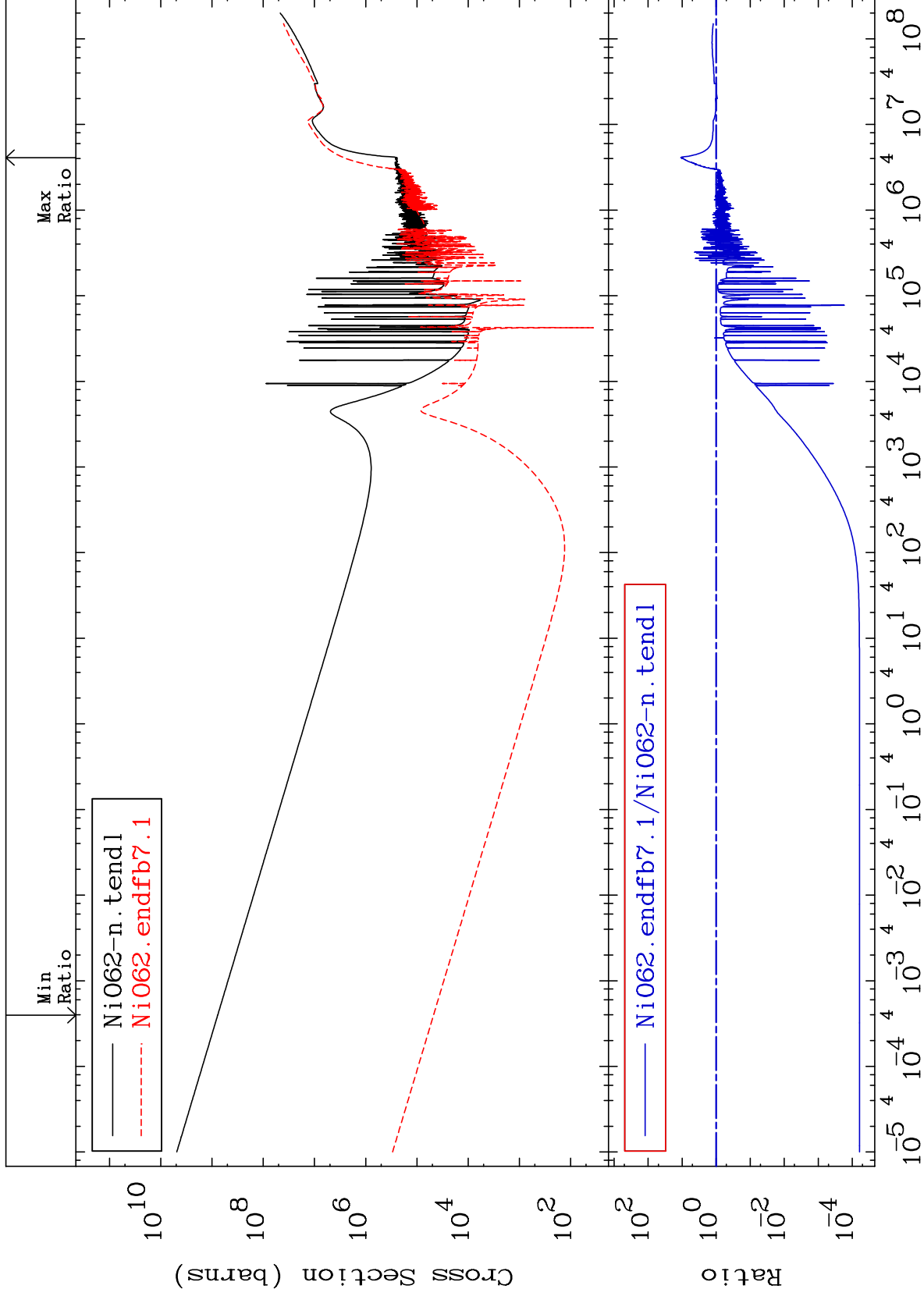
28-Ni-62

28-Ni-62

MAT 2837

Total kinematic kerma (high limit)
Cross Section

28-Ni-62
-99.99 To 997.3 %



28

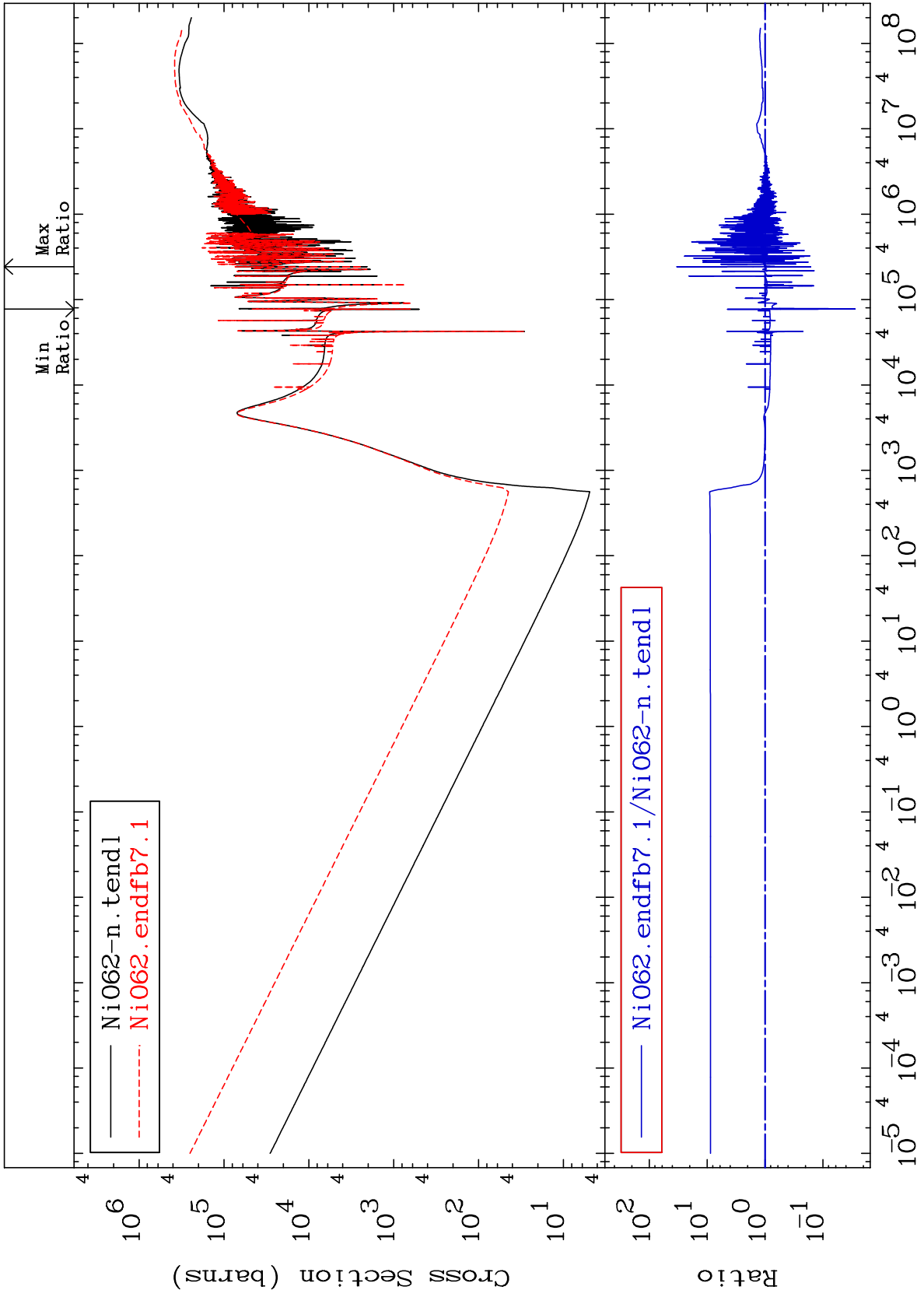
Incident Energy (eV)

28-Ni-62

MAT 2837

Dpa total (eV-barns)
Cross Section

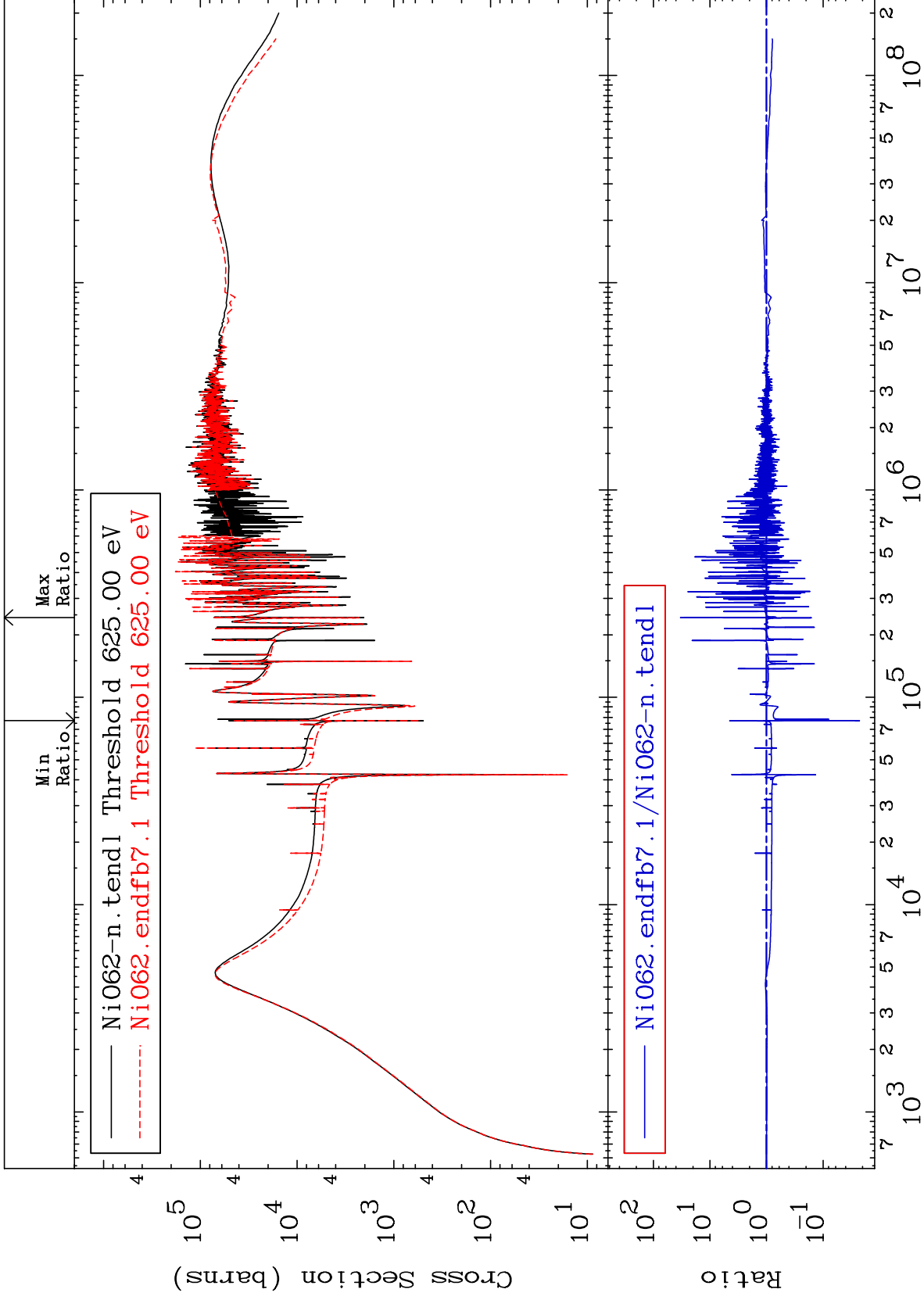
28-Ni-62
-97.22 To 3238. %

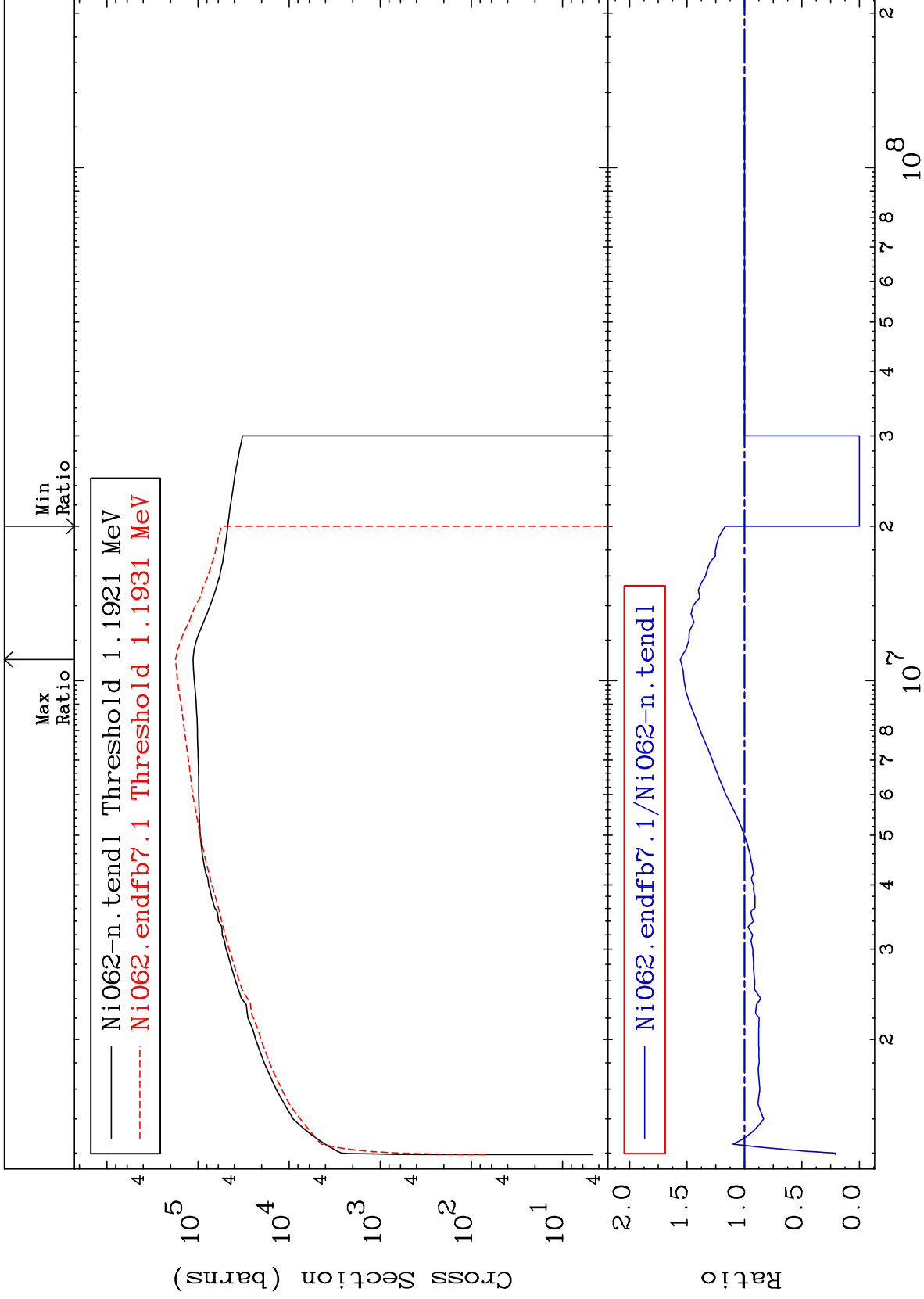


29

Incident Energy (eV)

28-Ni-62





MAT 2837

Dpa disappearance (mt102 -120)
Cross Section

28-Ni-62
-100.0 To 9999. %

