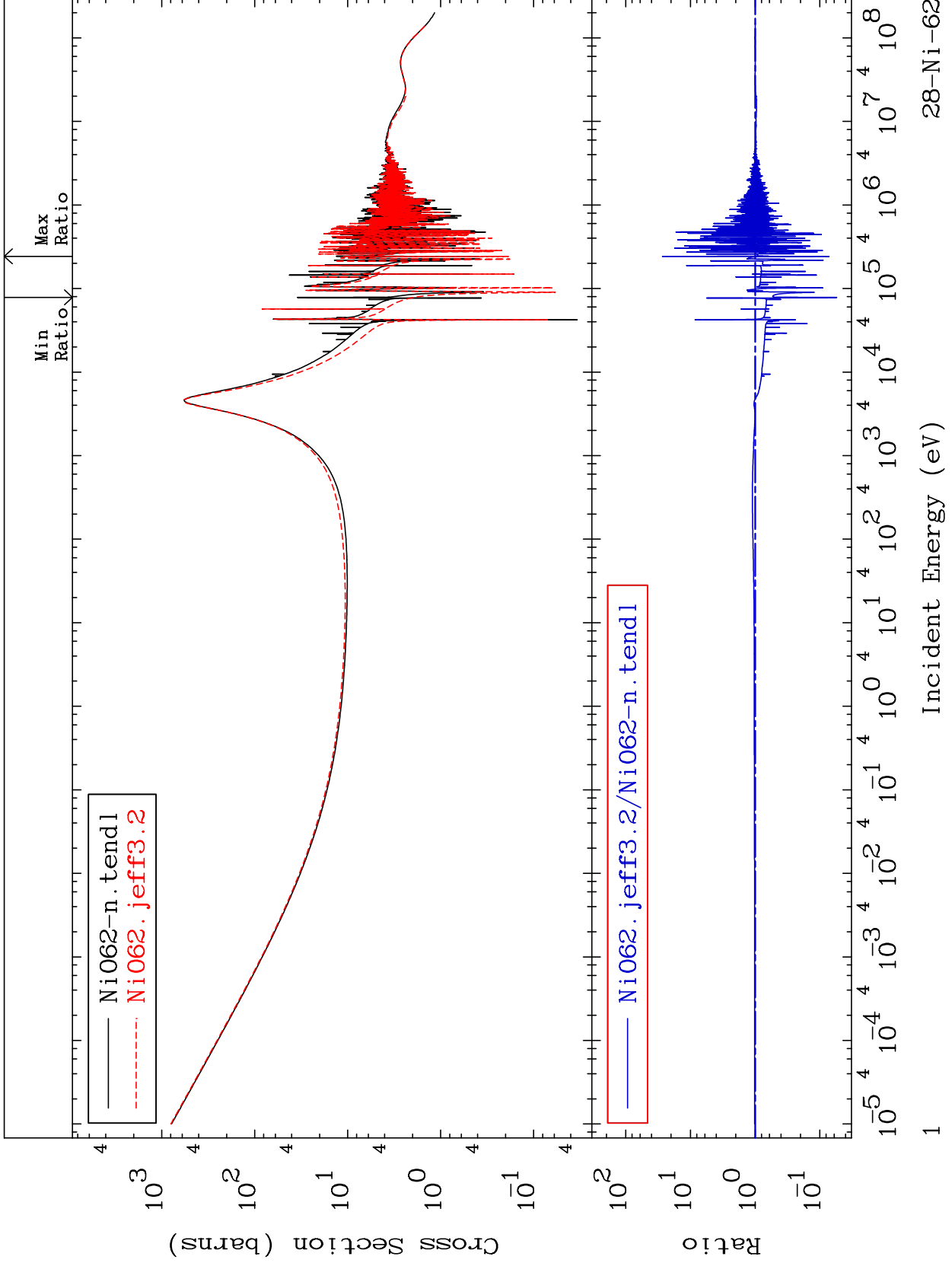


MAT 2837

Total
Cross Section

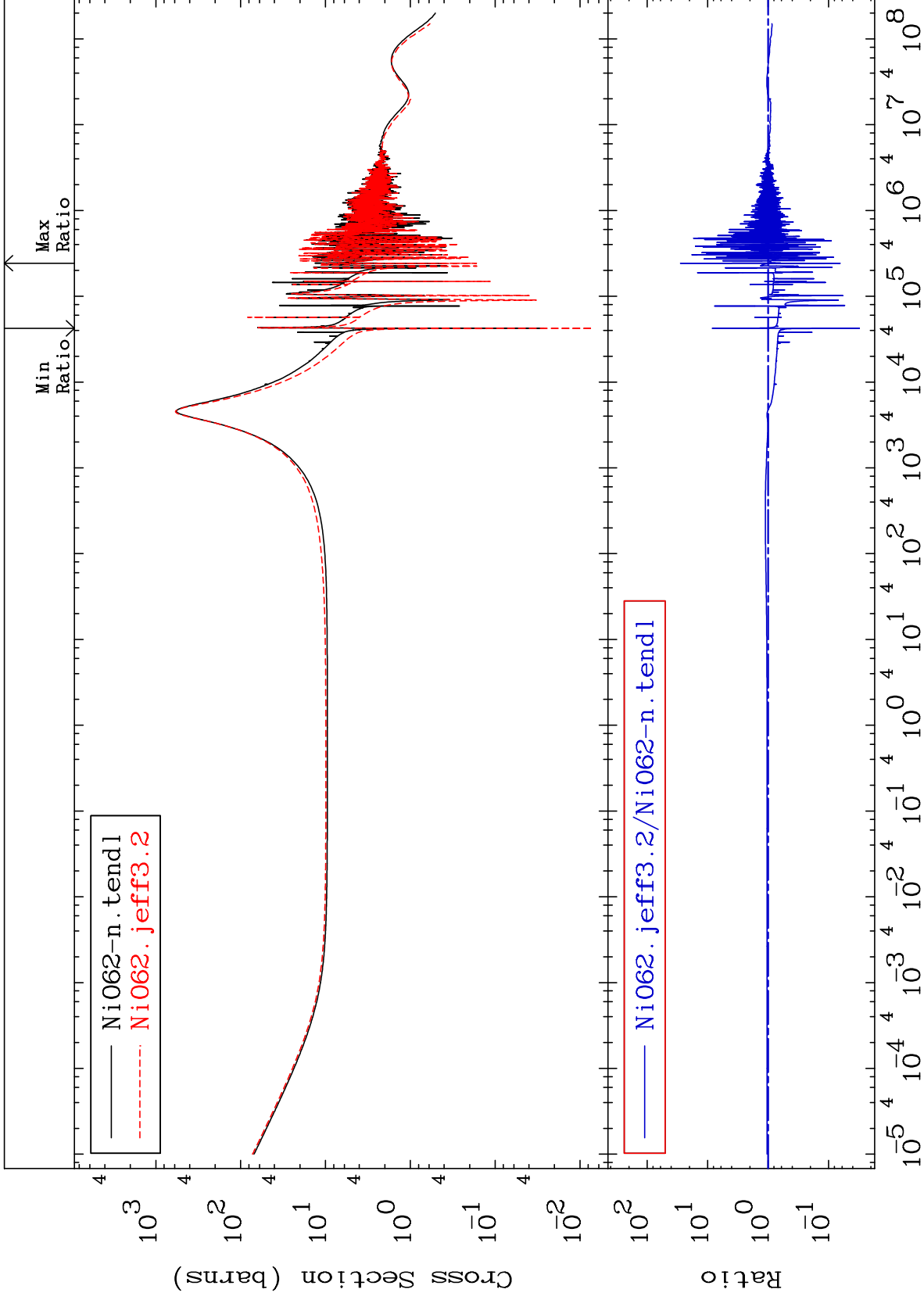
28-Ni-62
-94.49 To 2629. %



MAT 2837

Elastic
Cross Section

28-Ni-62
-96.91 To 2724. %



Incident Energy (eV)

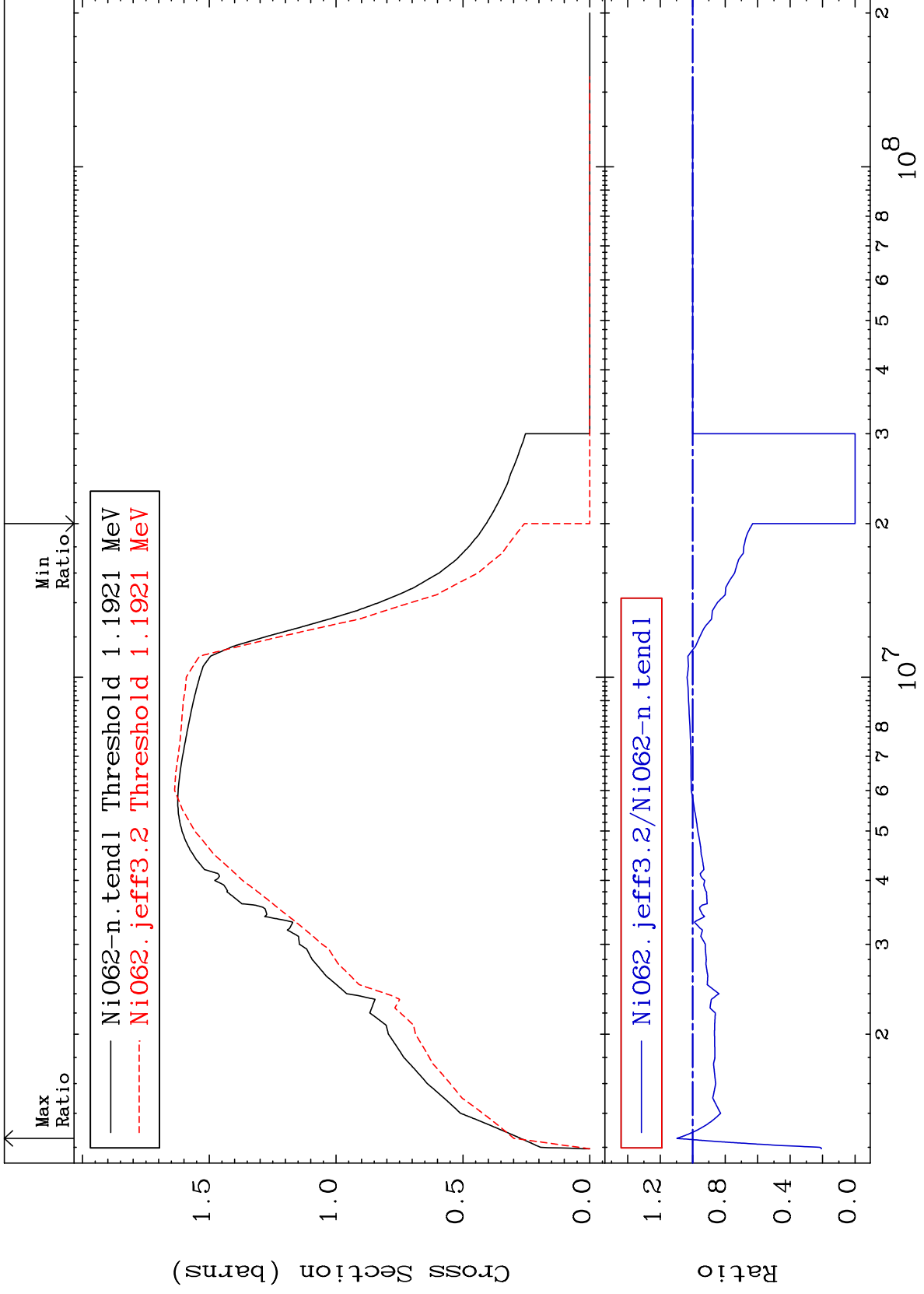
28-Ni-62

2

MAT 2837

Inelastic
Cross Section

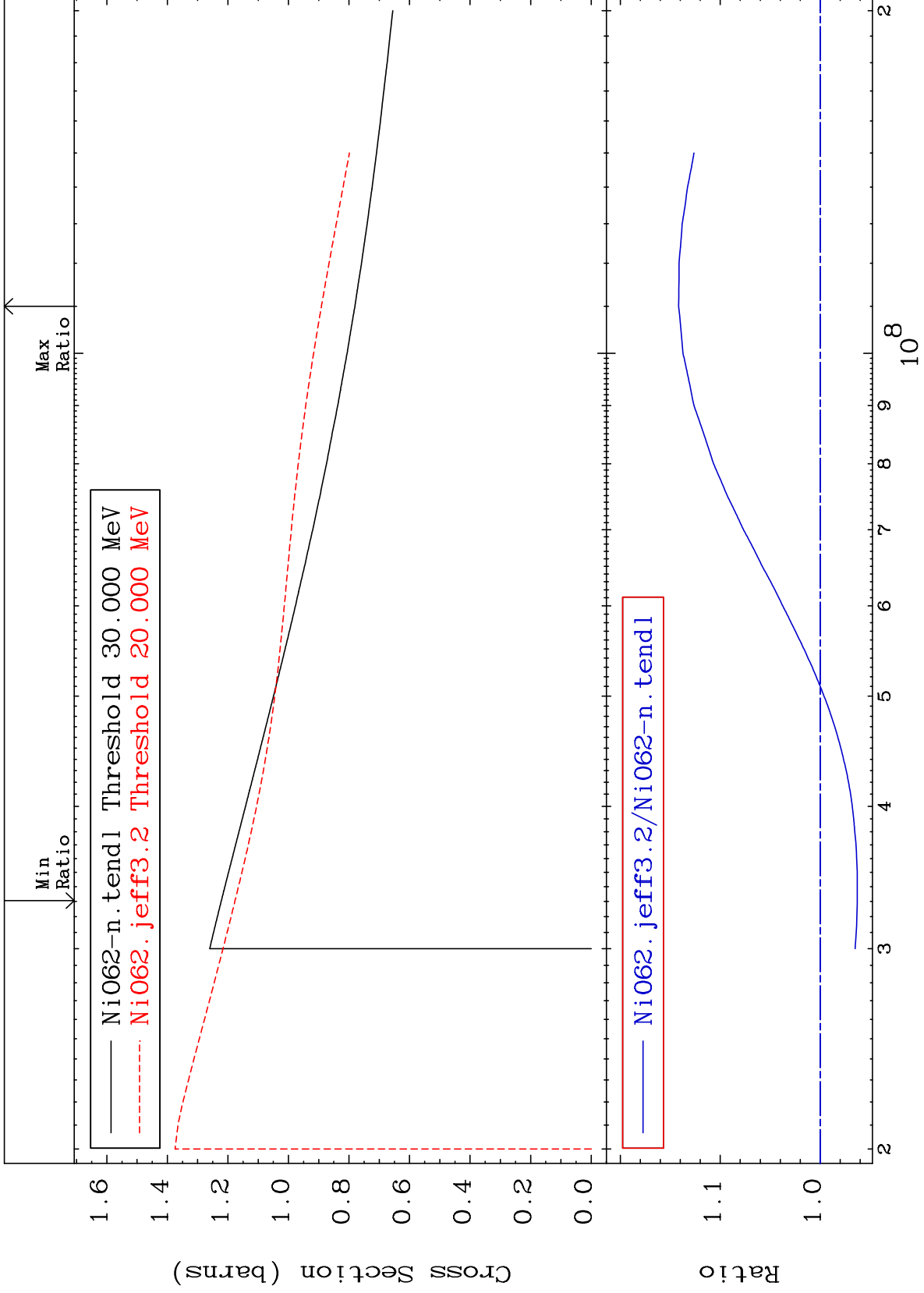
28-Ni-62
-100.0 To 9.703 %



MAT 2837

(n, remainder)
Cross Section

28-Ni-62
-3.704 To 14.16 %



4

Incident Energy (eV)

28-Ni-62

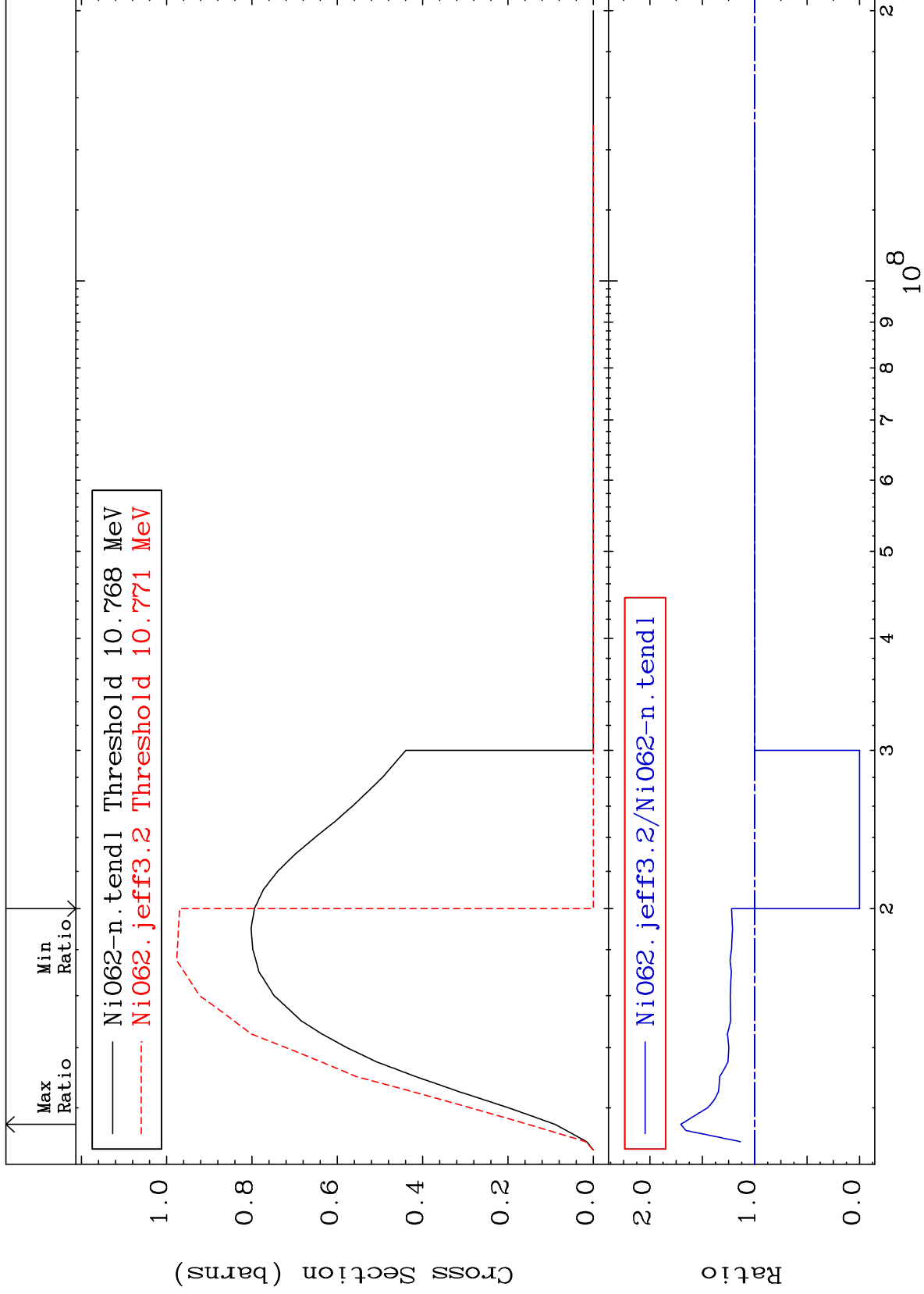
MAT 2837

(n,2n)

28-Ni-62

Cross Section

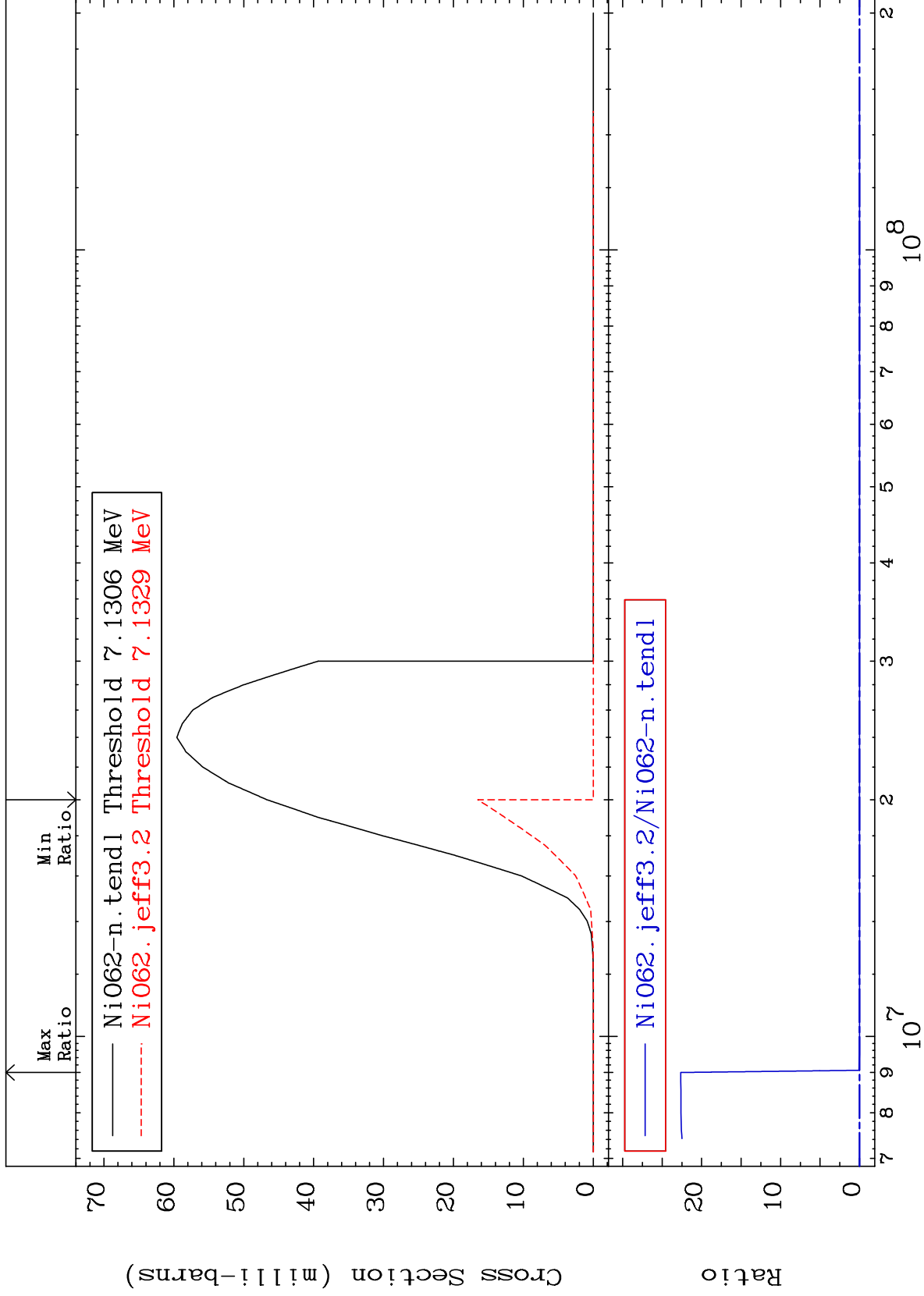
-100.0 To 70.55 %



MAT 2837

(n,n') α
Cross Section

28-Ni-62
-100.0 To 9999. %



6

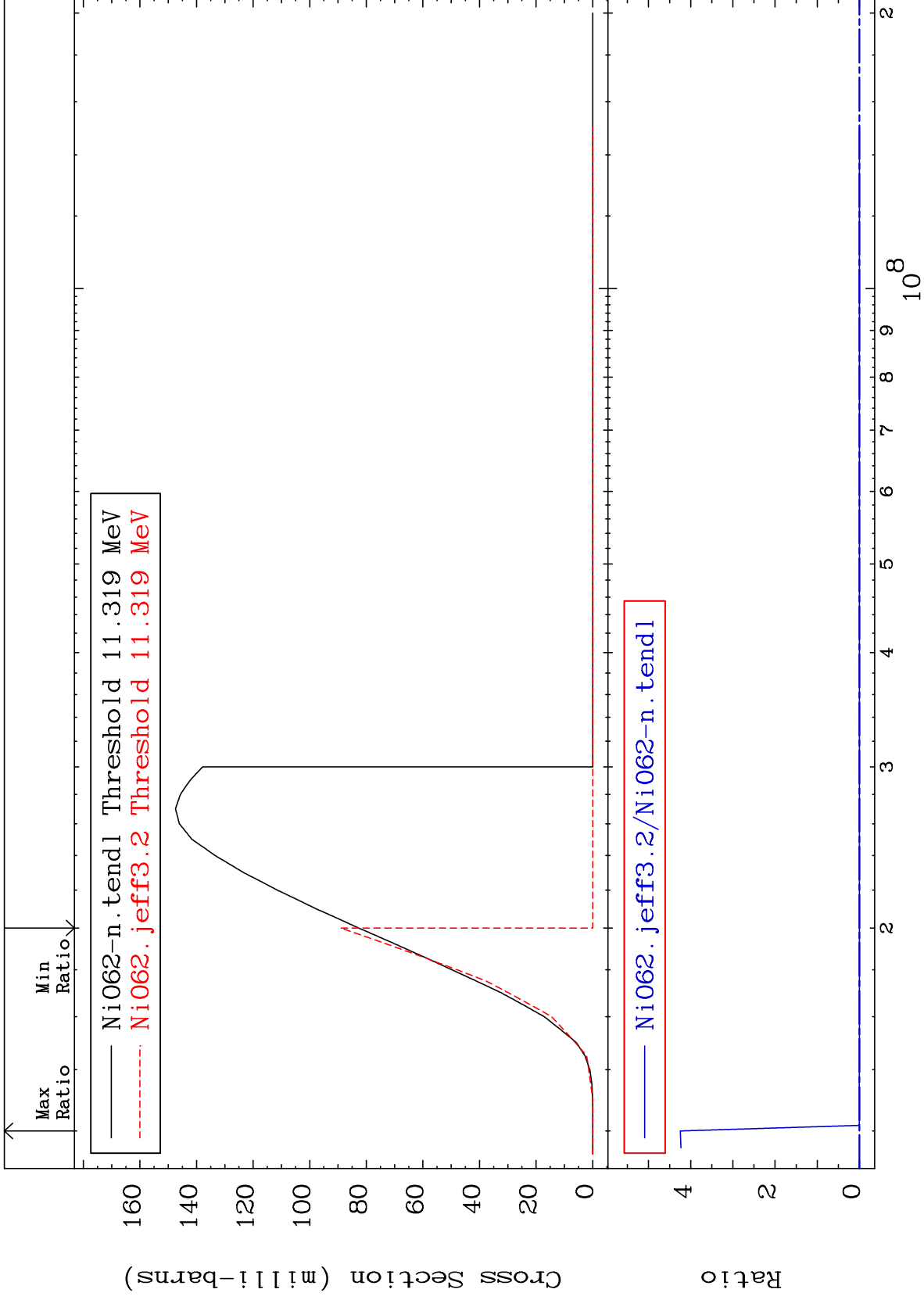
Incident Energy (eV)

28-Ni-62

MAT 2837

(n,n') p
Cross Section

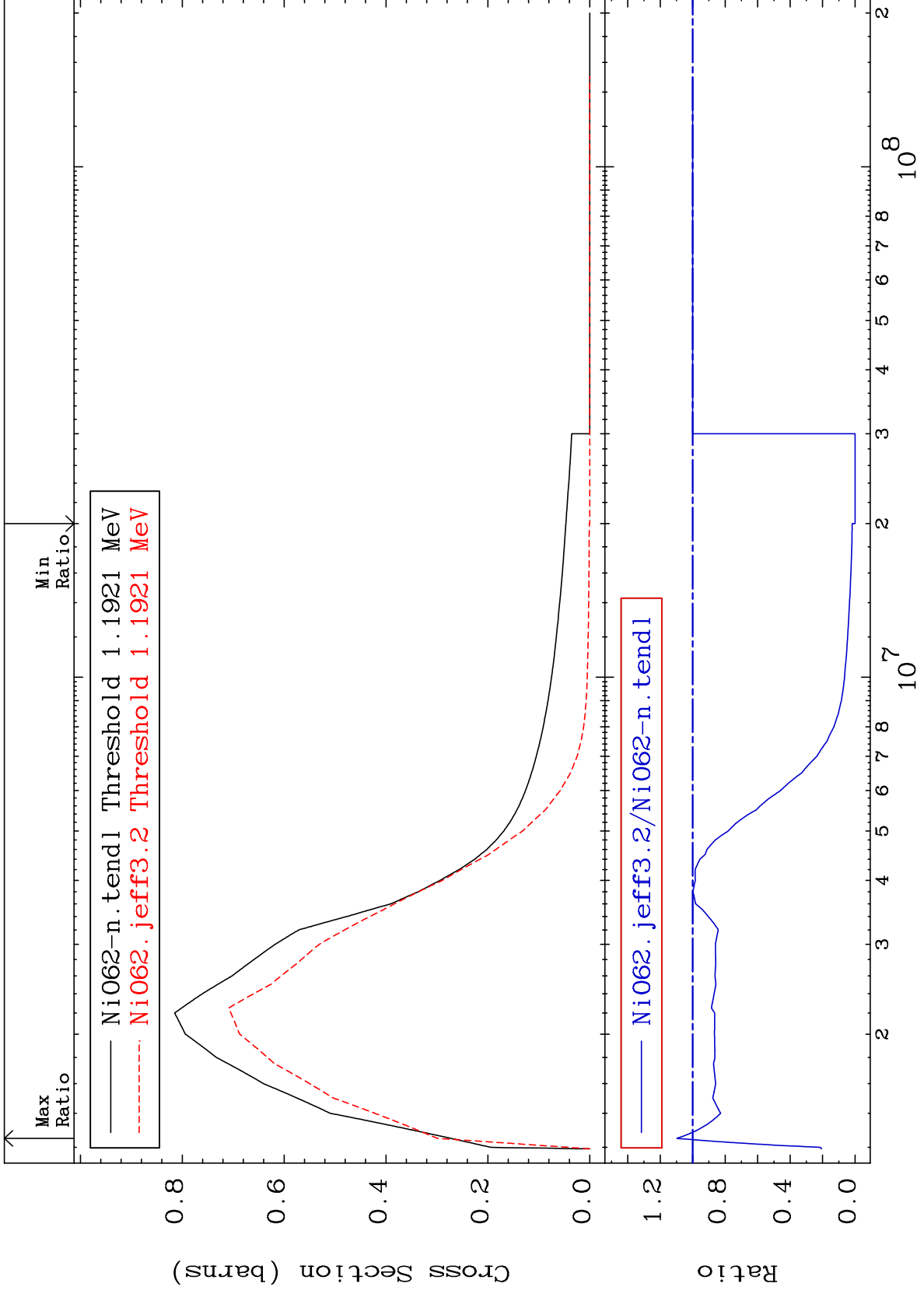
28-Ni-62
-100.0 To 9999. %



MAT 2837

1.173 MeV (n,n') Level
Cross Section

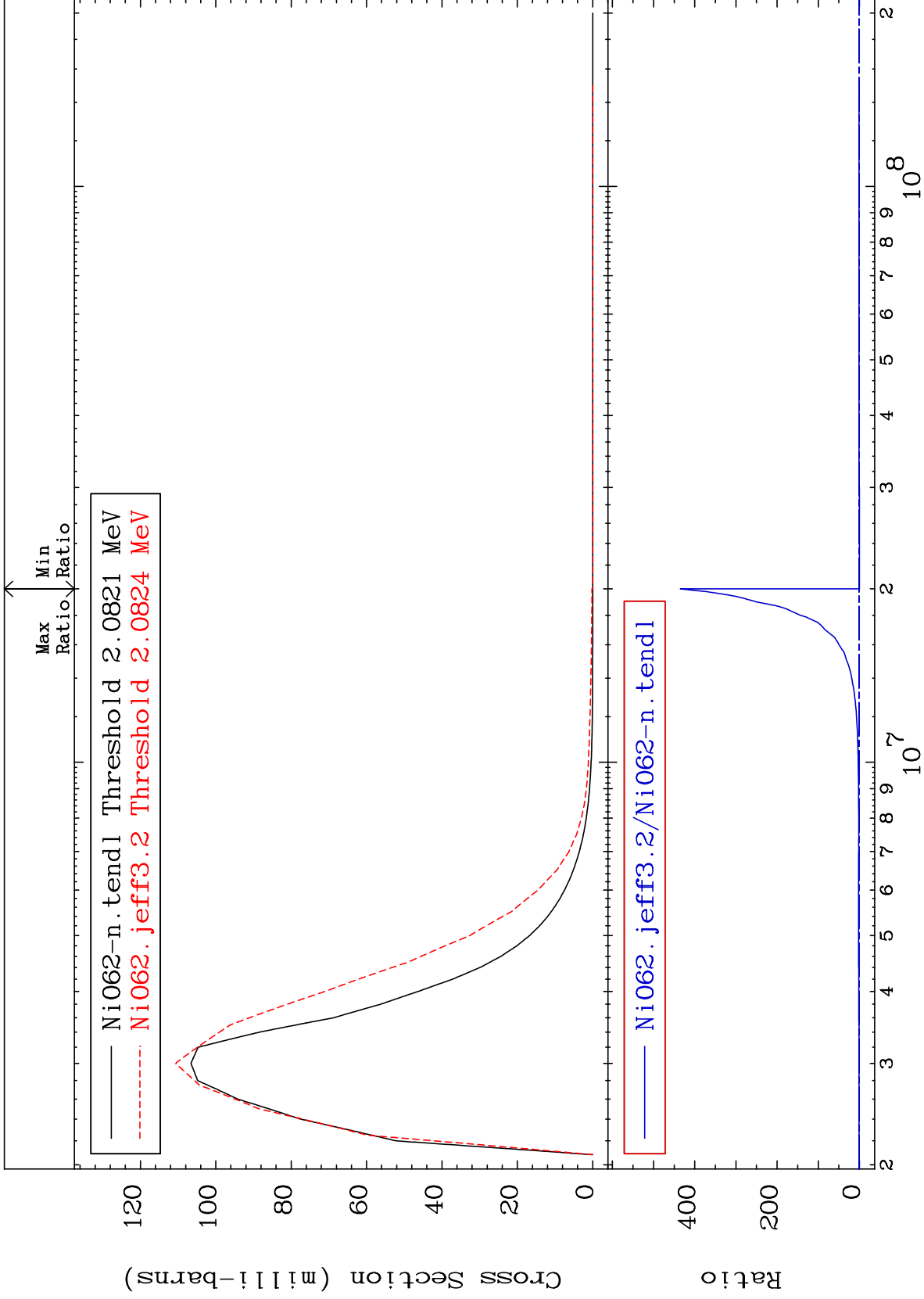
28-Ni-62
-100.0 To 9.703 %



MAT 2837

2.049 MeV (n,n') Level
Cross Section

28-Ni-62
-100.0 To 9999. %



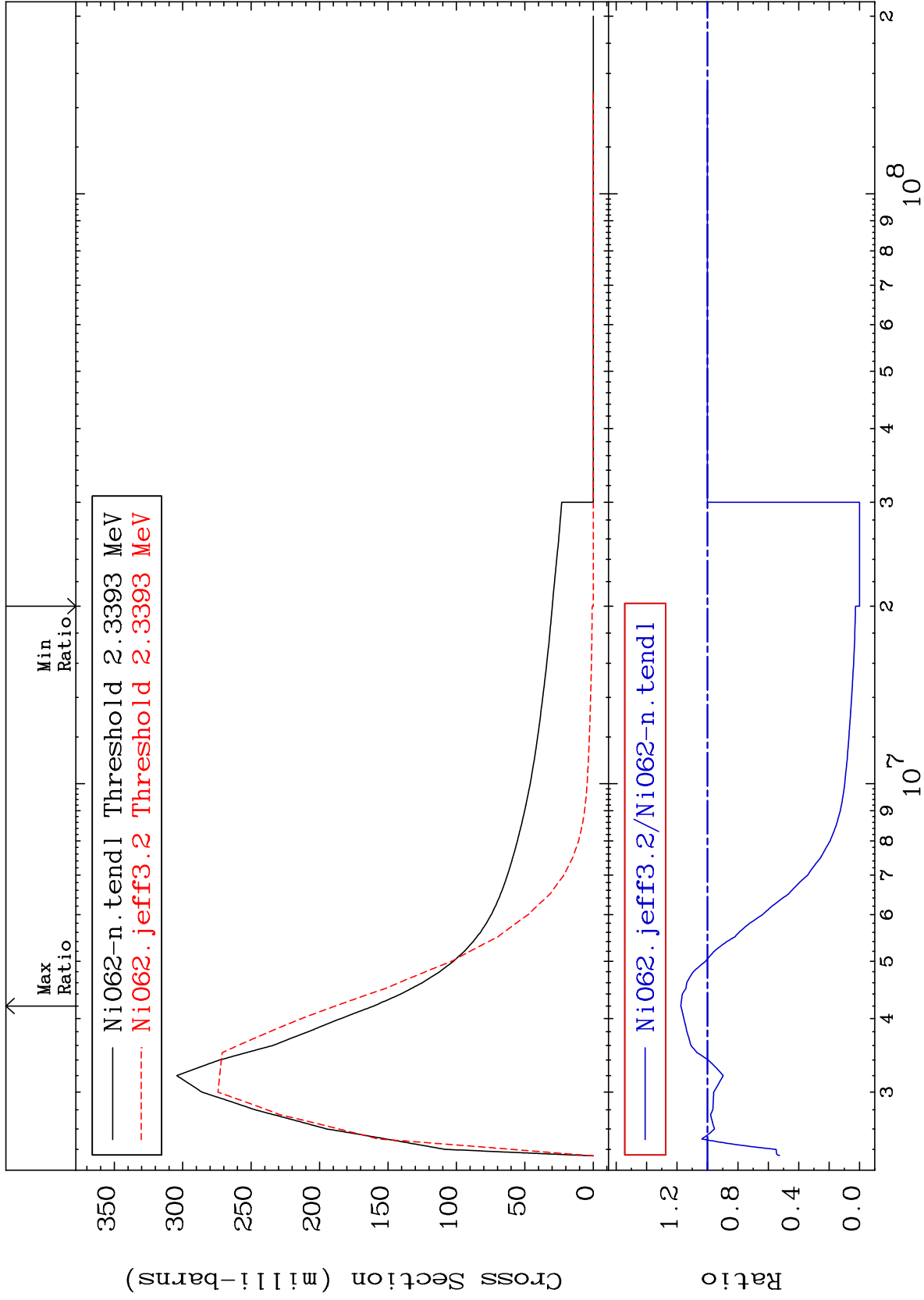
MAT 2837

2.302 MeV (n,n') Level

28-Ni-62

-100.0 To 17.55 %

Cross Section



10

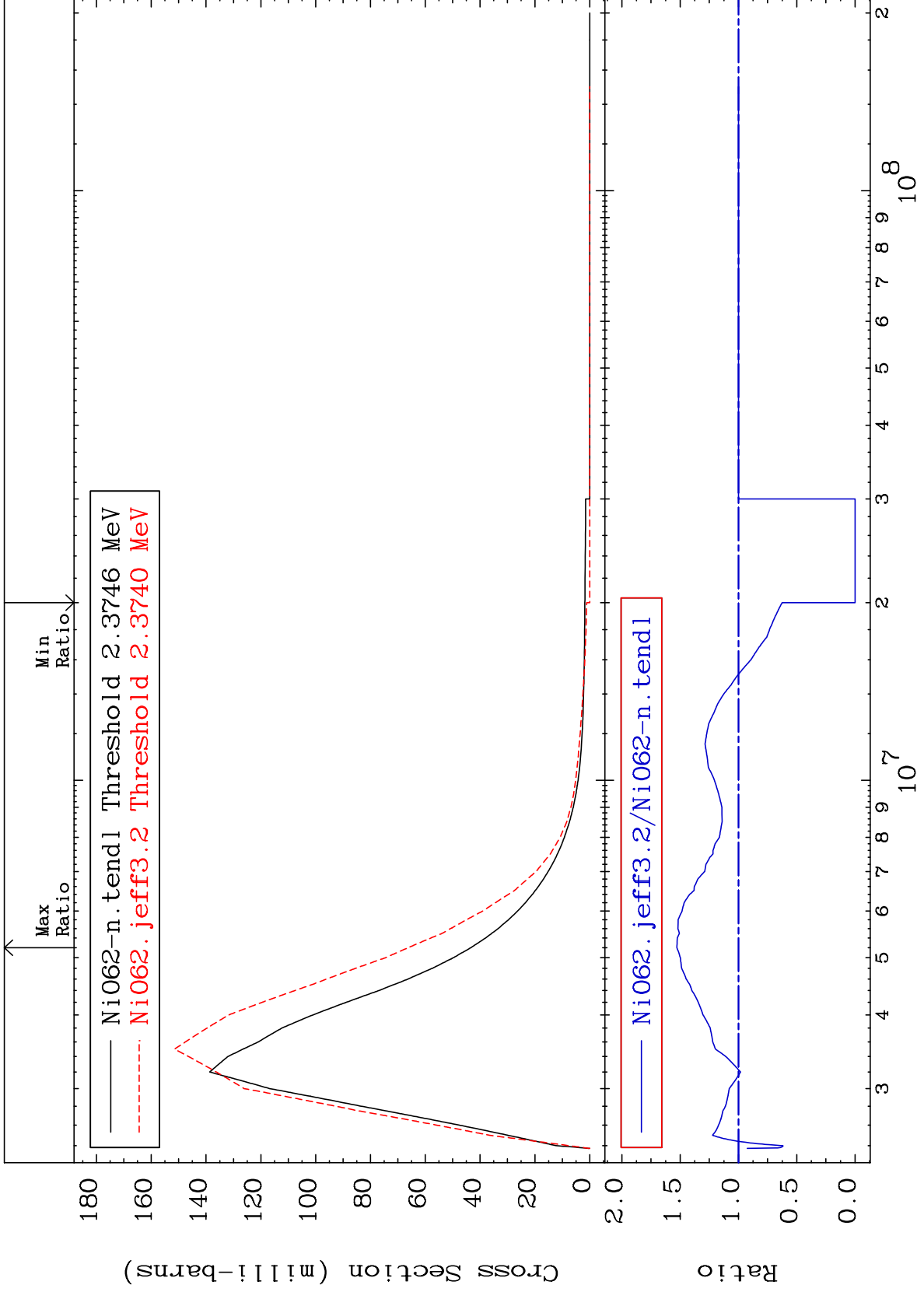
Incident Energy (eV)

28-Ni-62

MAT 2837

2.337 MeV (n,n') Level
Cross Section

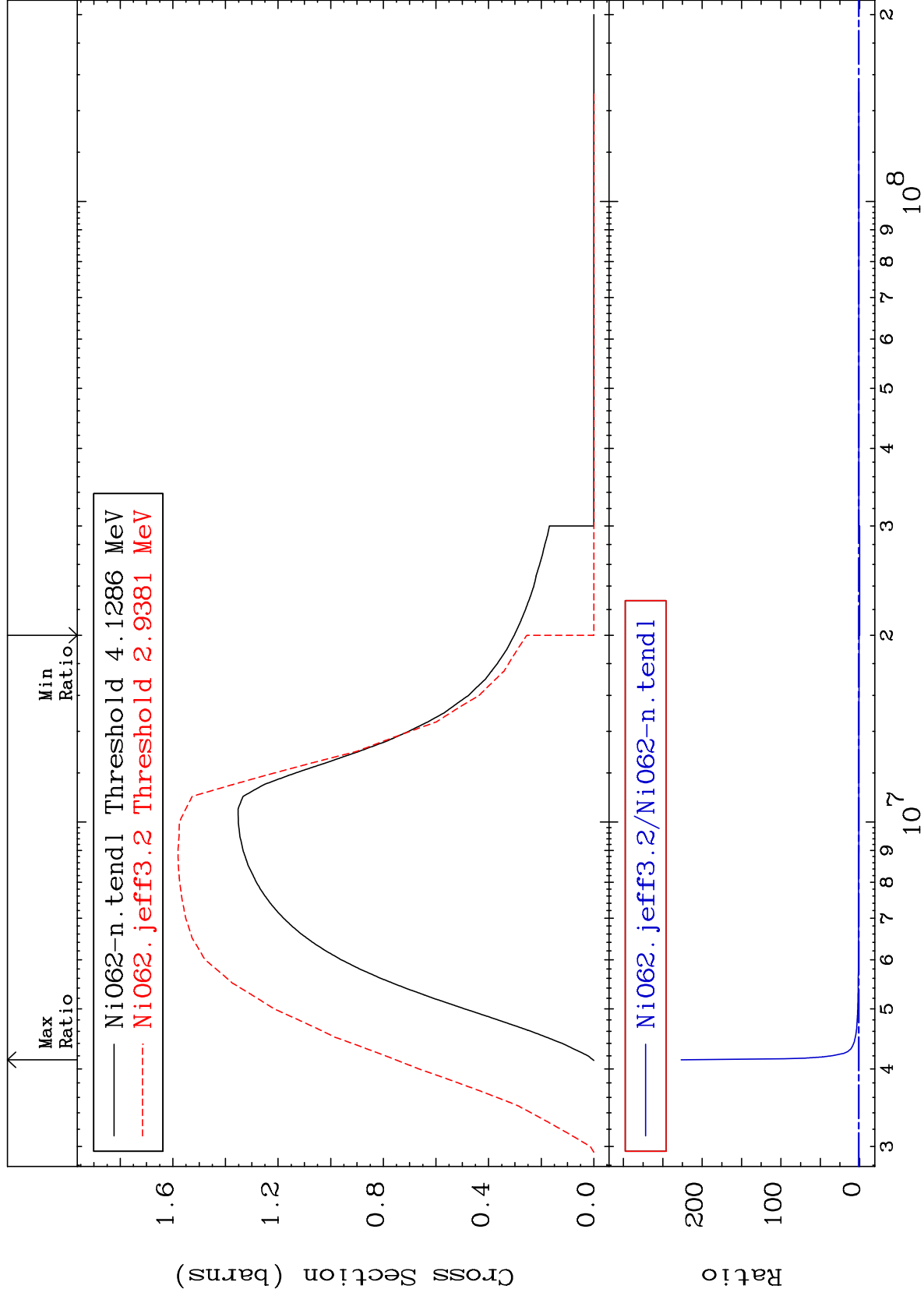
28-Ni-62
-100.0 To 52.78 %



MAT 2837

(n, n') Continuum
Cross Section

28-Ni-62
-100.0 To 9999. %



12

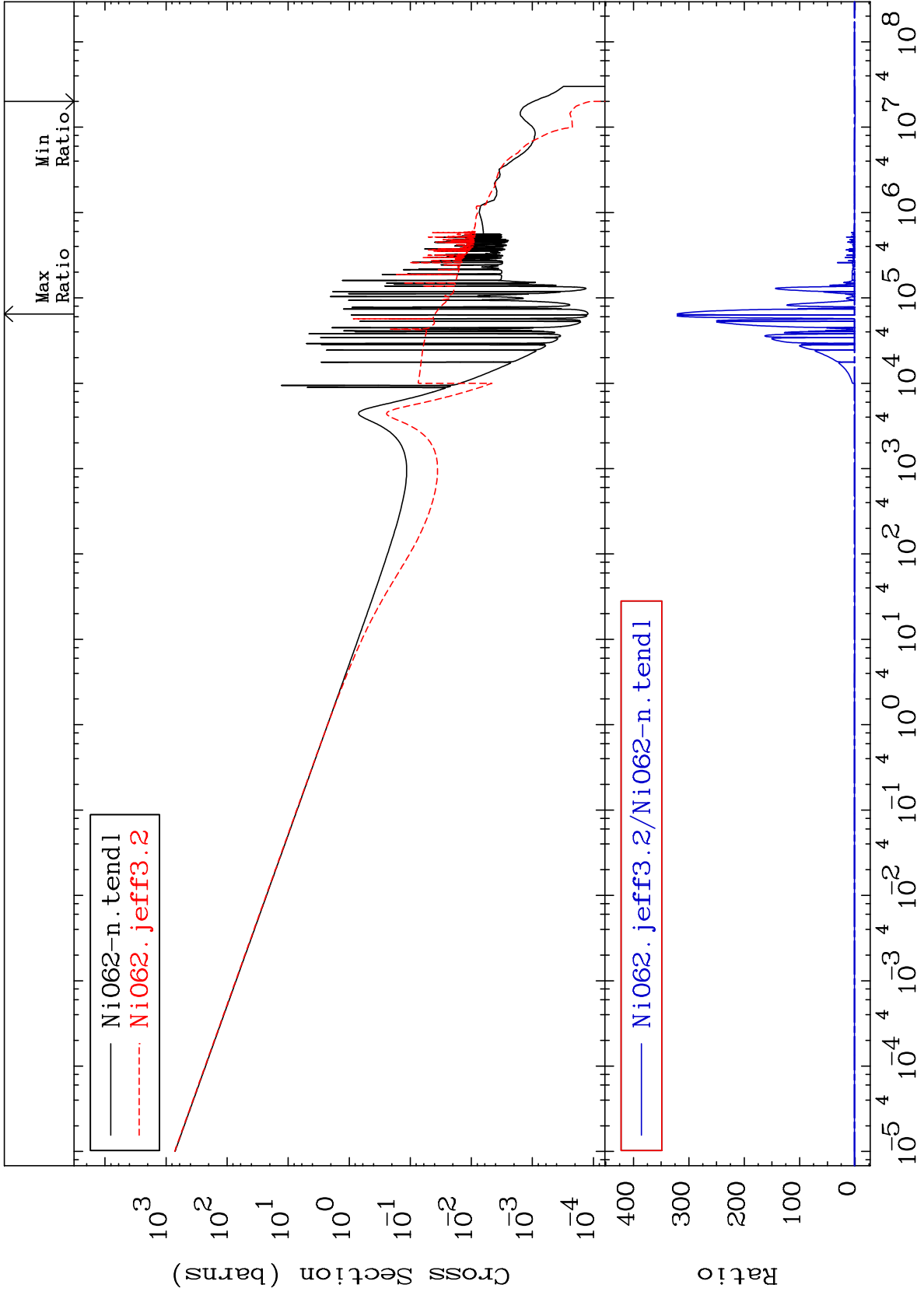
28-Ni-62

28-Ni-62

MAT 2837

(n, γ)
Cross Section

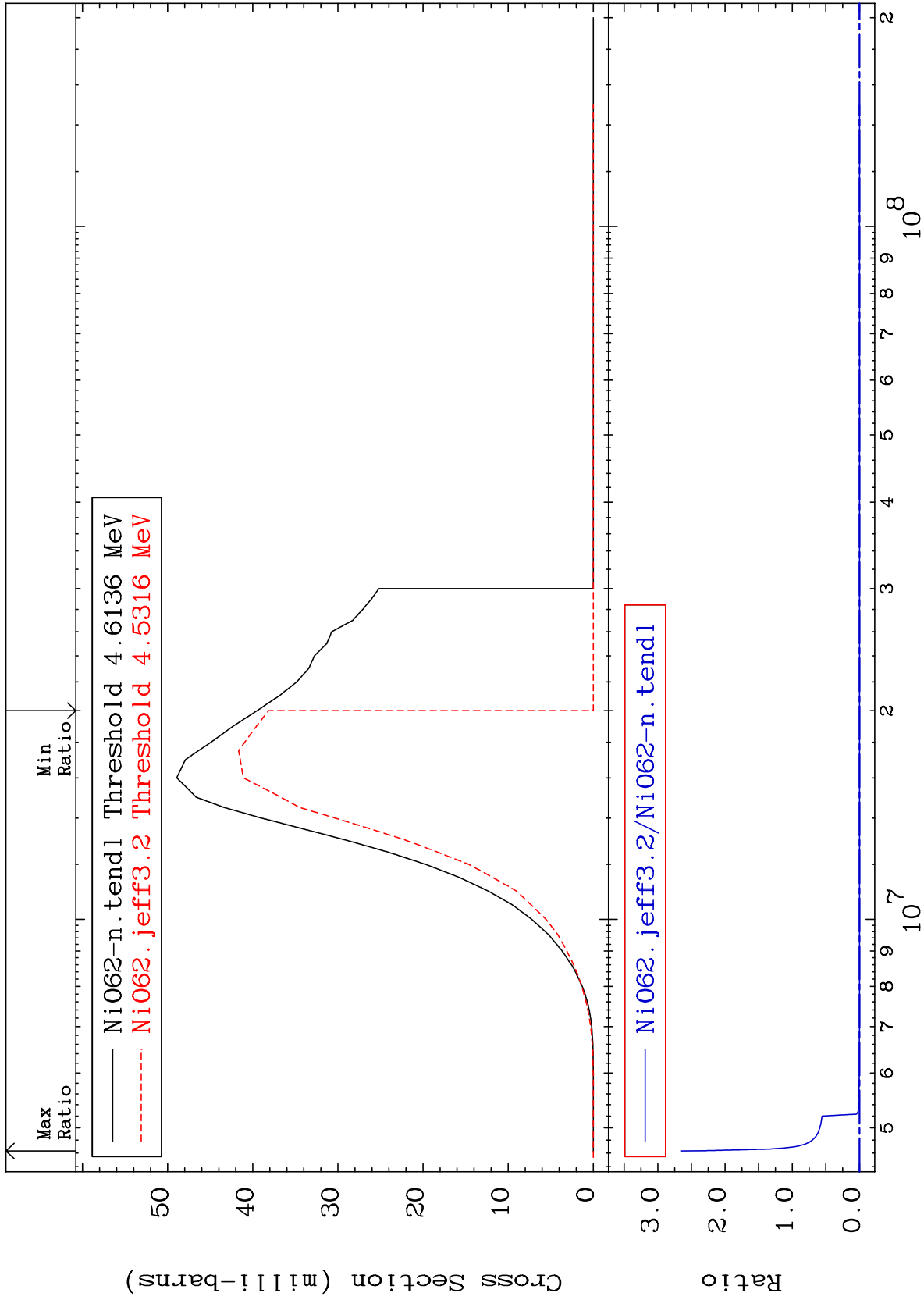
28-Ni-62
-100.0 To 9999. %



MAT 2837

(n,p)
Cross Section

28-Ni-62
-100.0 To 9999. %



14

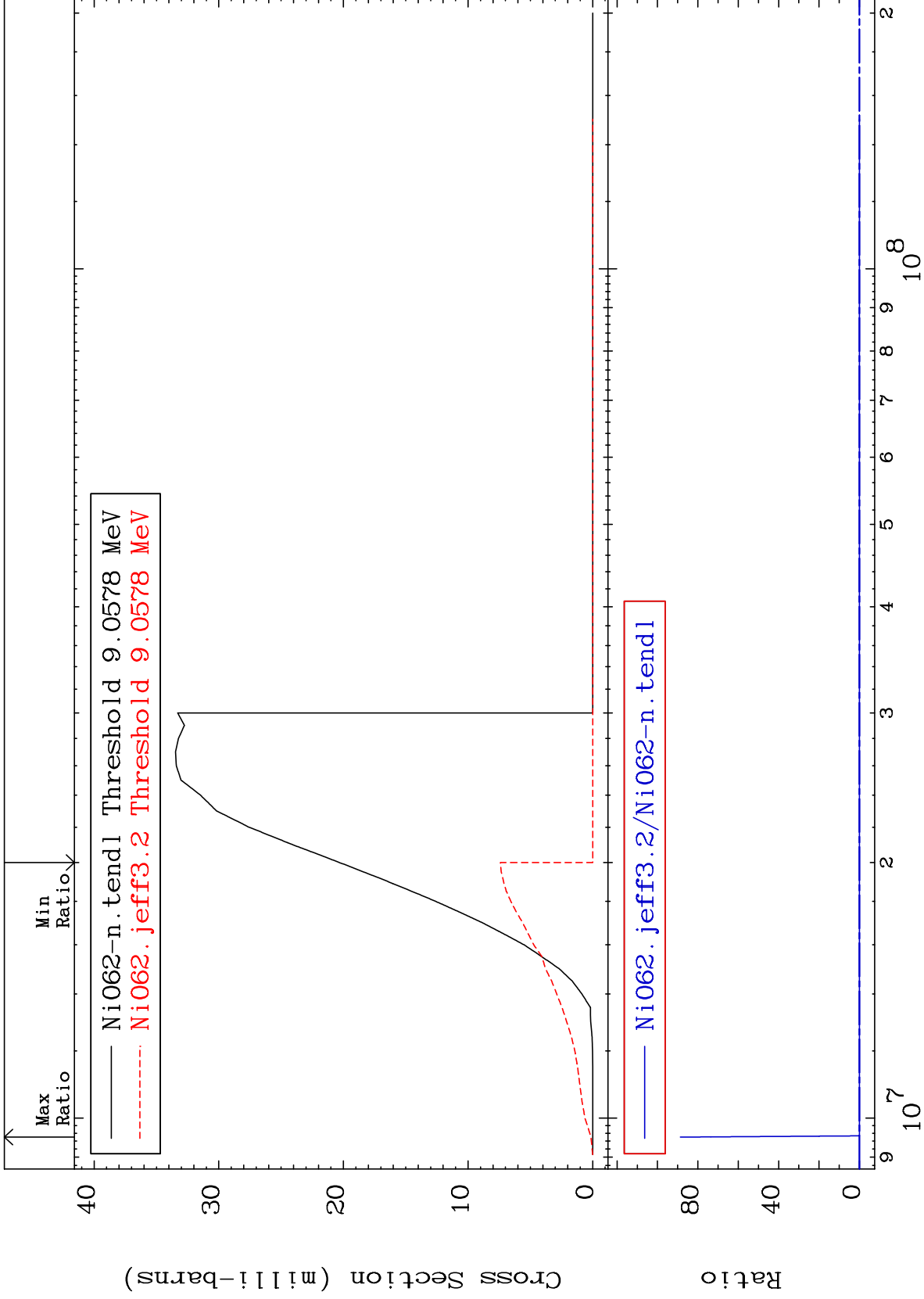
Incident Energy (eV)

28-Ni-62

MAT 2837

(n, d)
Cross Section

28-Ni-62
-100.0 To 9999. %



15

Incident Energy (eV)

28-Ni-62

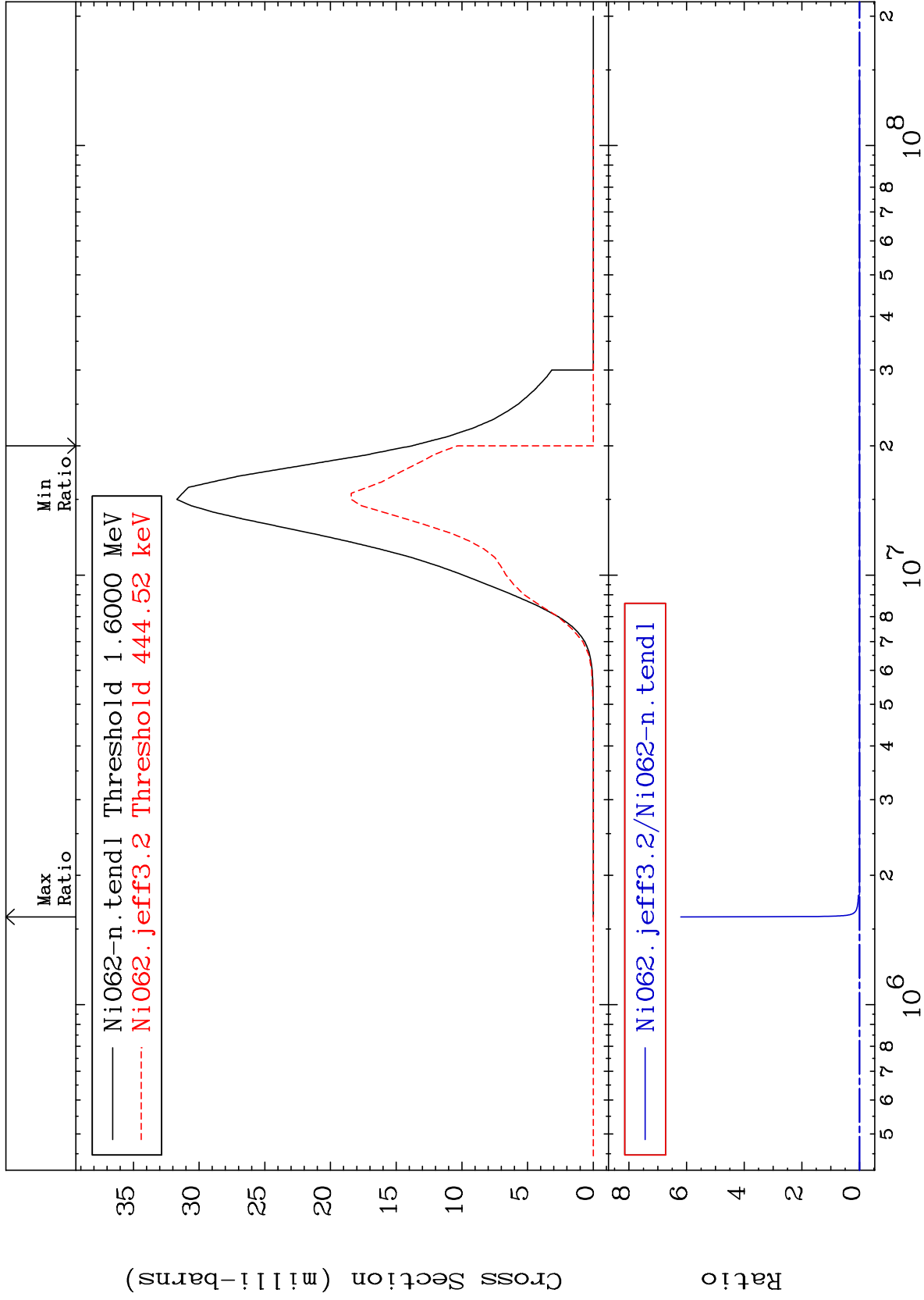
MAT 2837

(n, α)

28-Ni-62

Cross Section

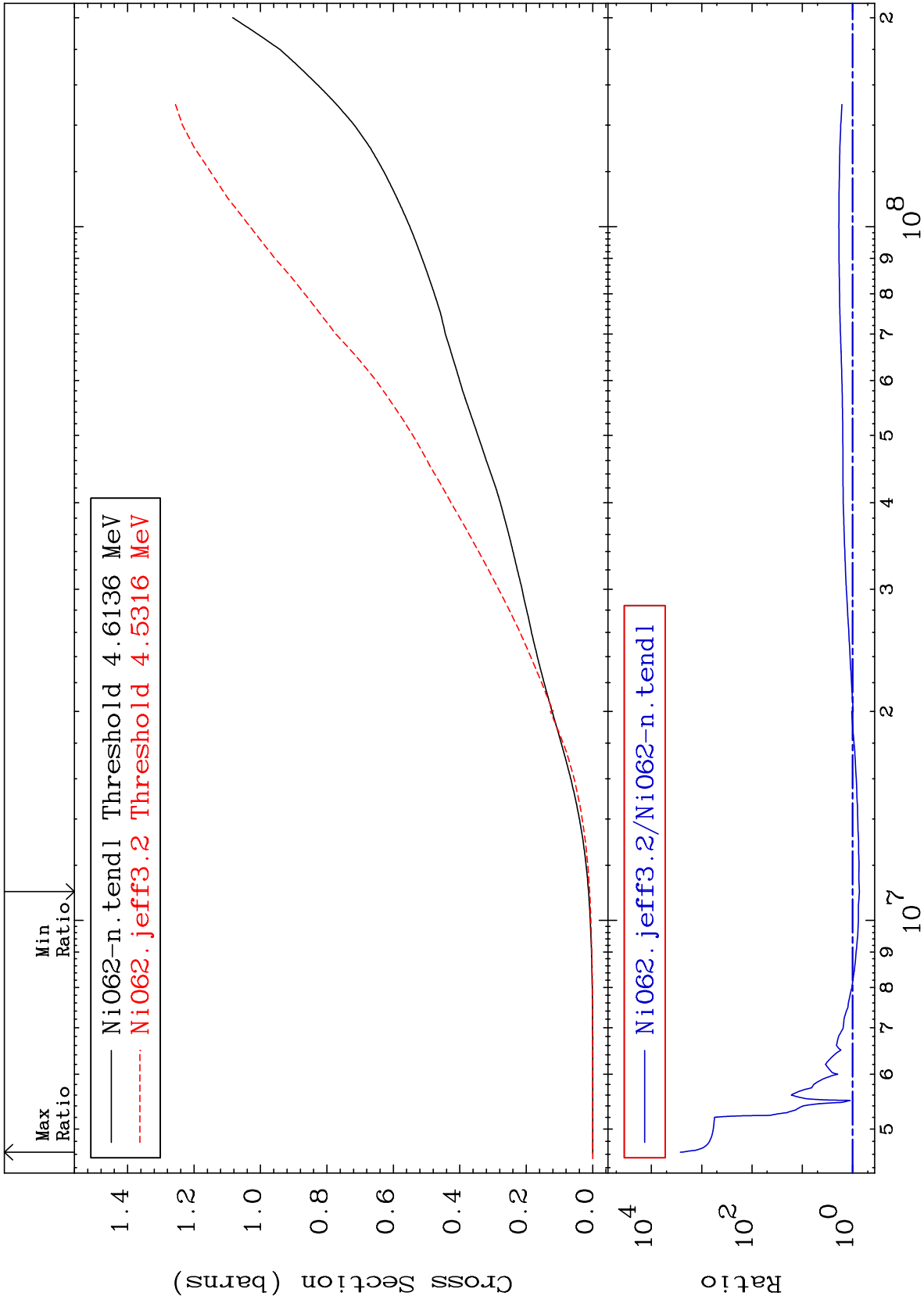
-100.0 To 9999. %



16

28-Ni-62

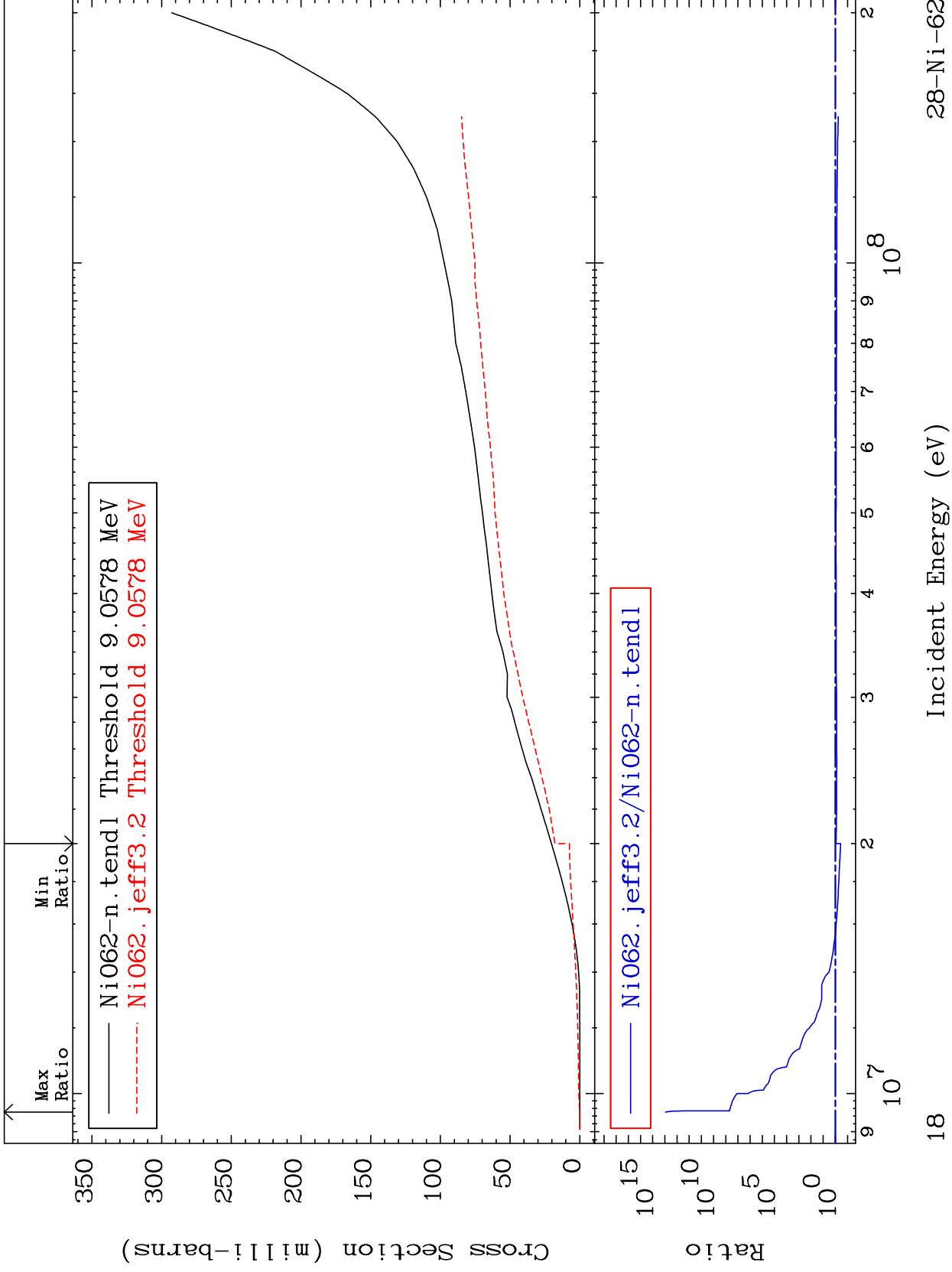
28-Ni-62



MAT 2837

Deuterium Production
Cross Section

28-Ni-62
-63.57 To 9999. %



18

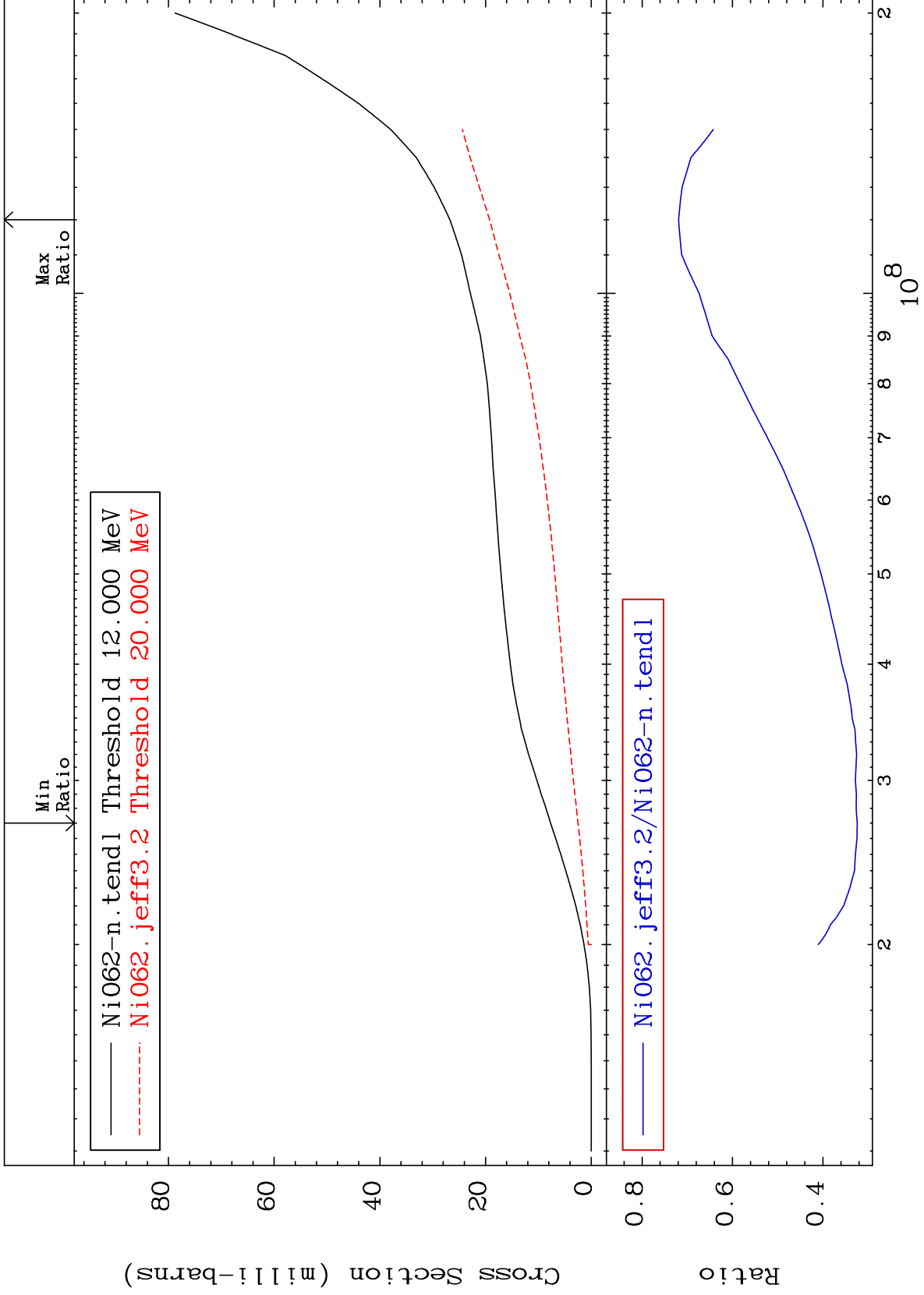
Incident Energy (eV)

28-Ni-62

MAT 2837

Tritium Production
Cross Section

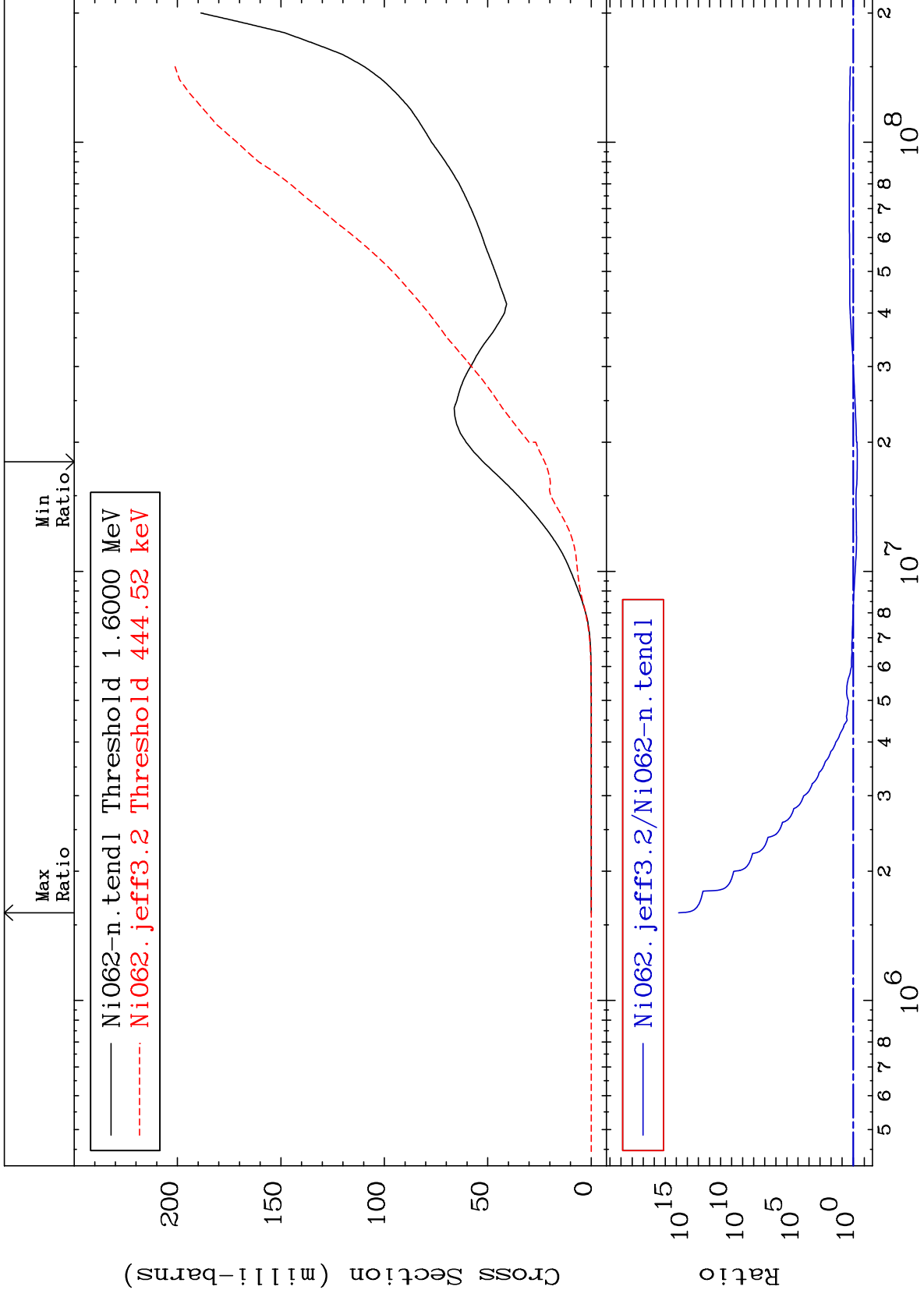
28-Ni-62
-67.59 To -28.08%



MAT 2837

He-4 Production
Cross Section

28-Ni-62
-56.90 To 9999. %



20

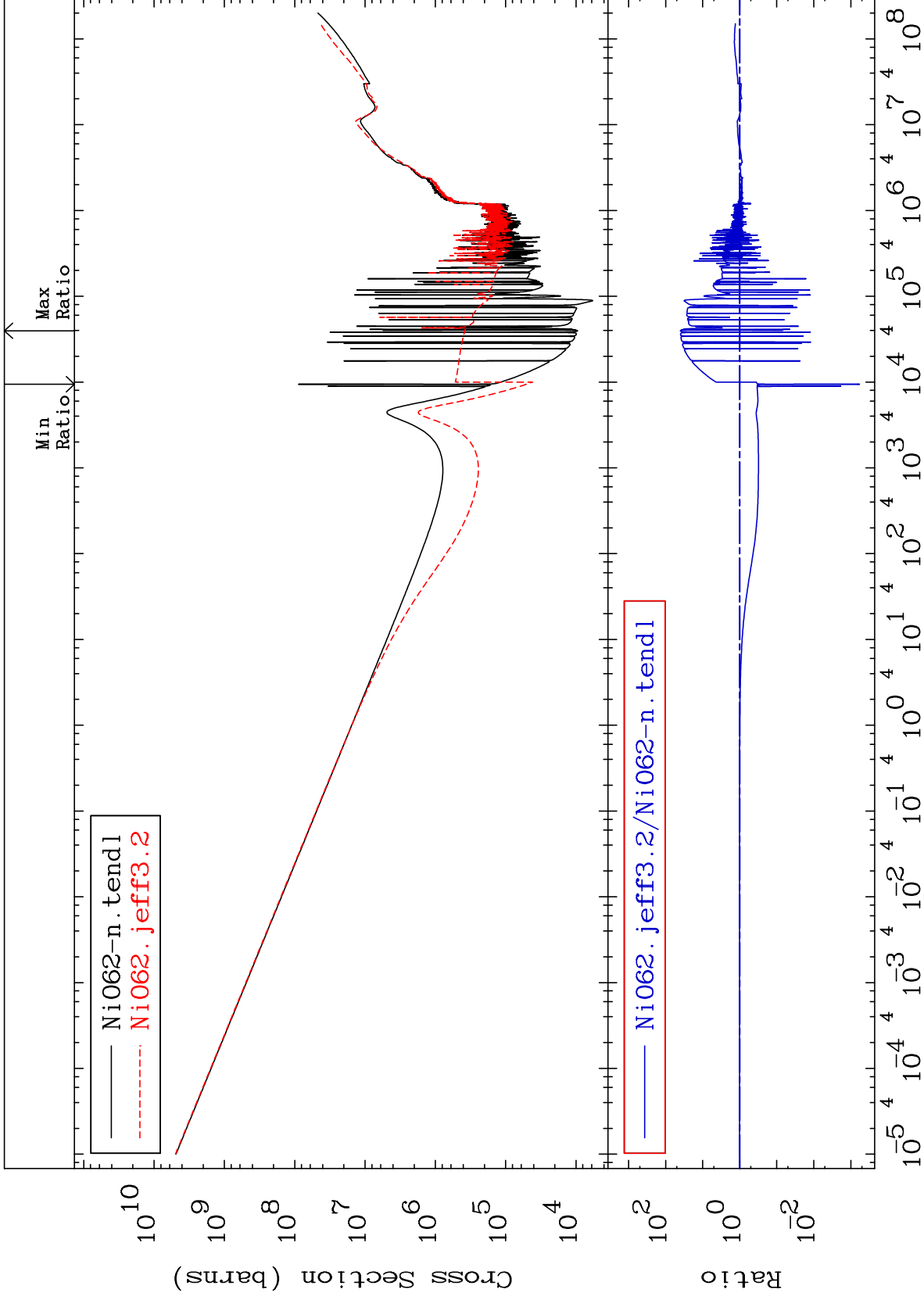
Incident Energy (eV)

28-Ni-62

MAT 2837

Kerma total (eV-barns)
Cross Section

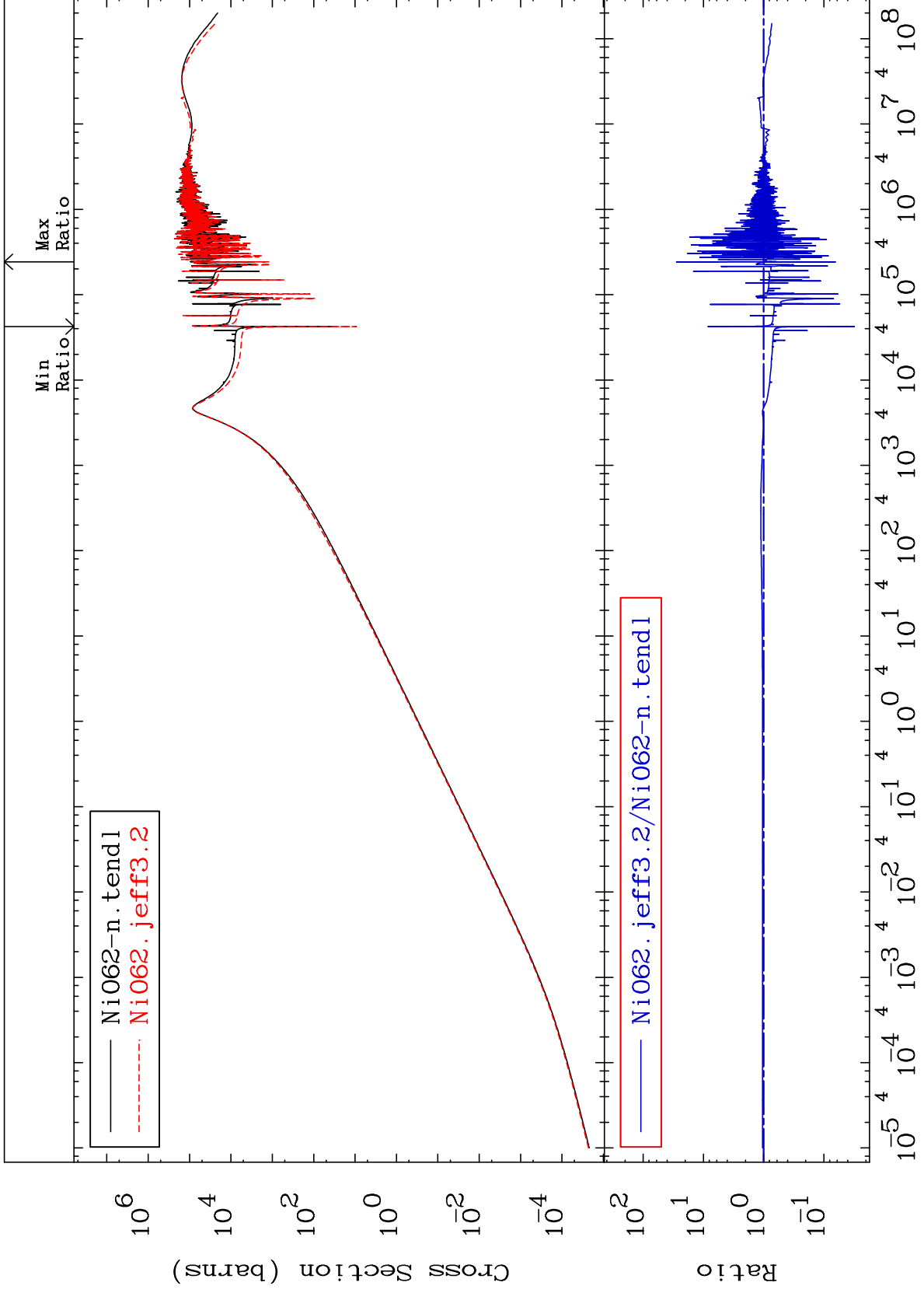
28-Ni-62
-99.94 To 3908. %

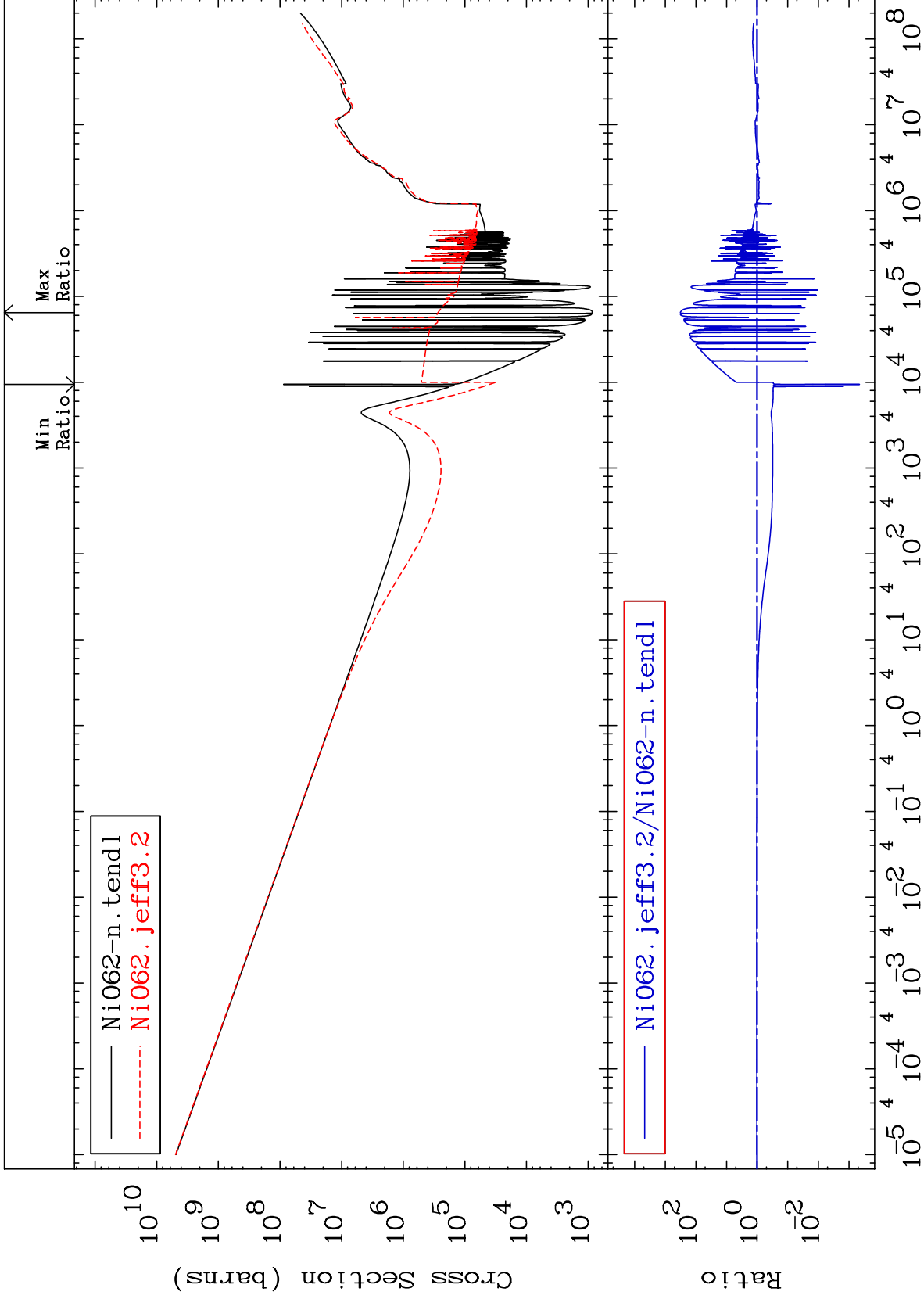


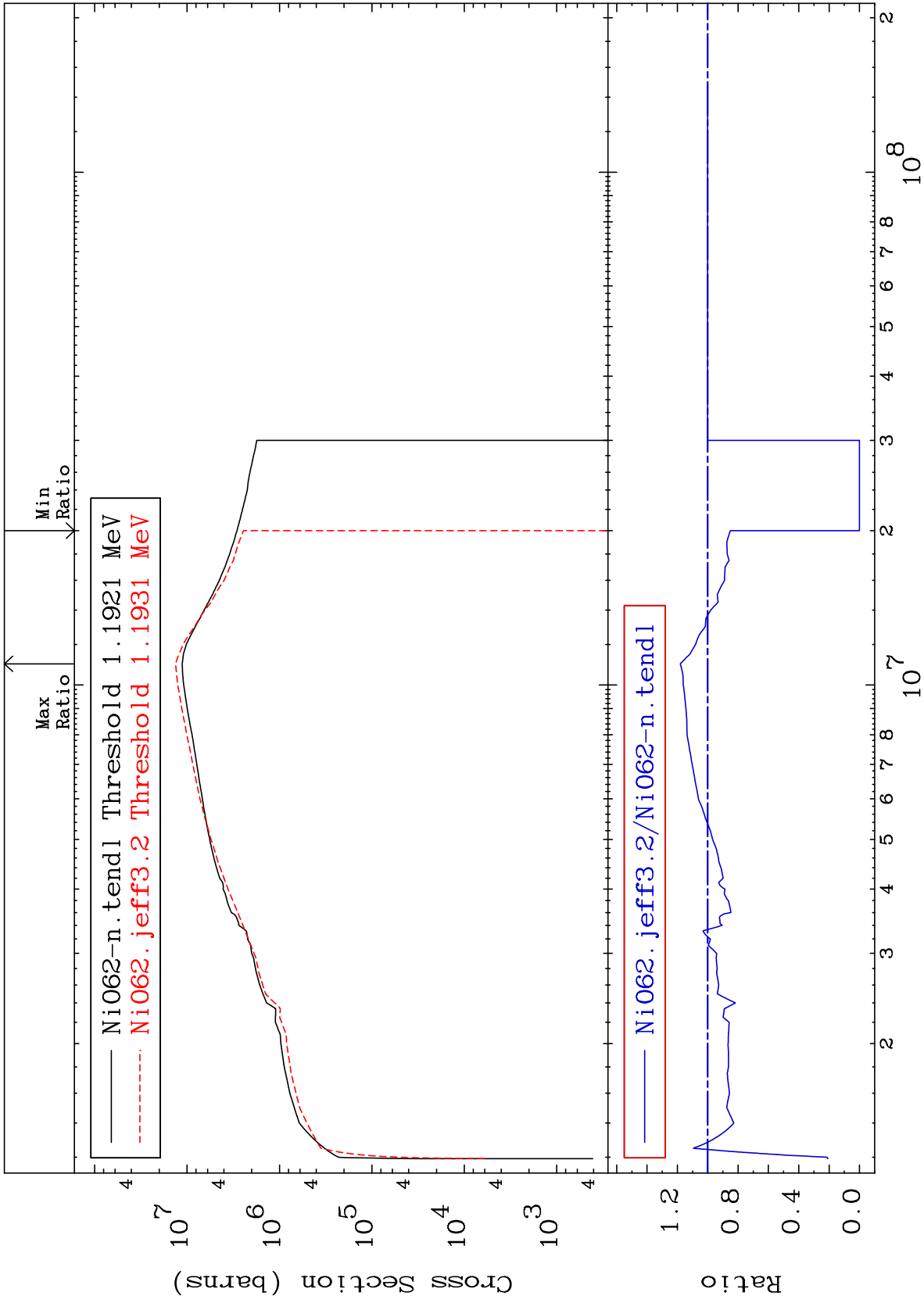
MAT 2837

Kerma elastic
Cross Section

28-Ni-62
-96.89 To 2713. %



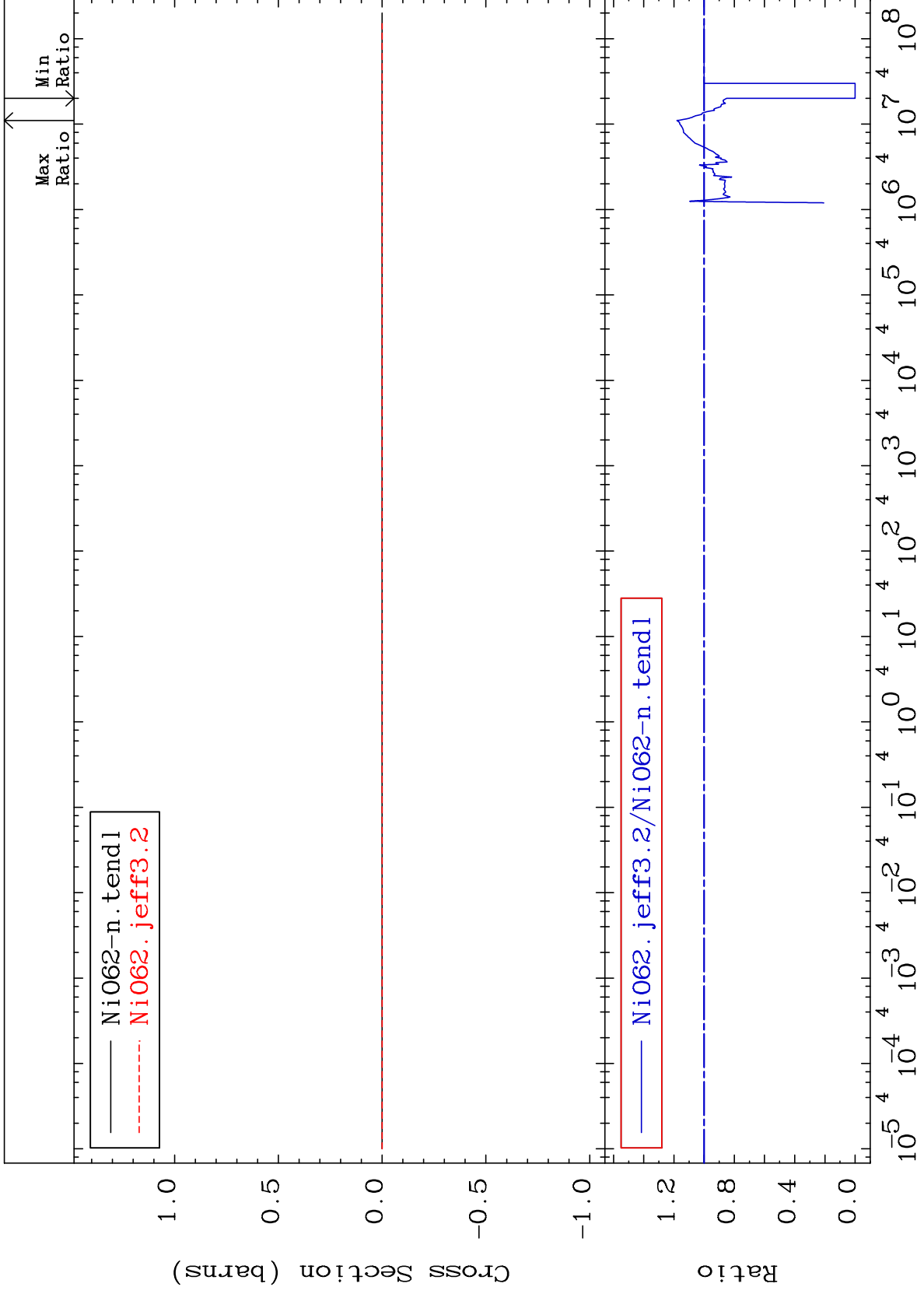




MAT 2837

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

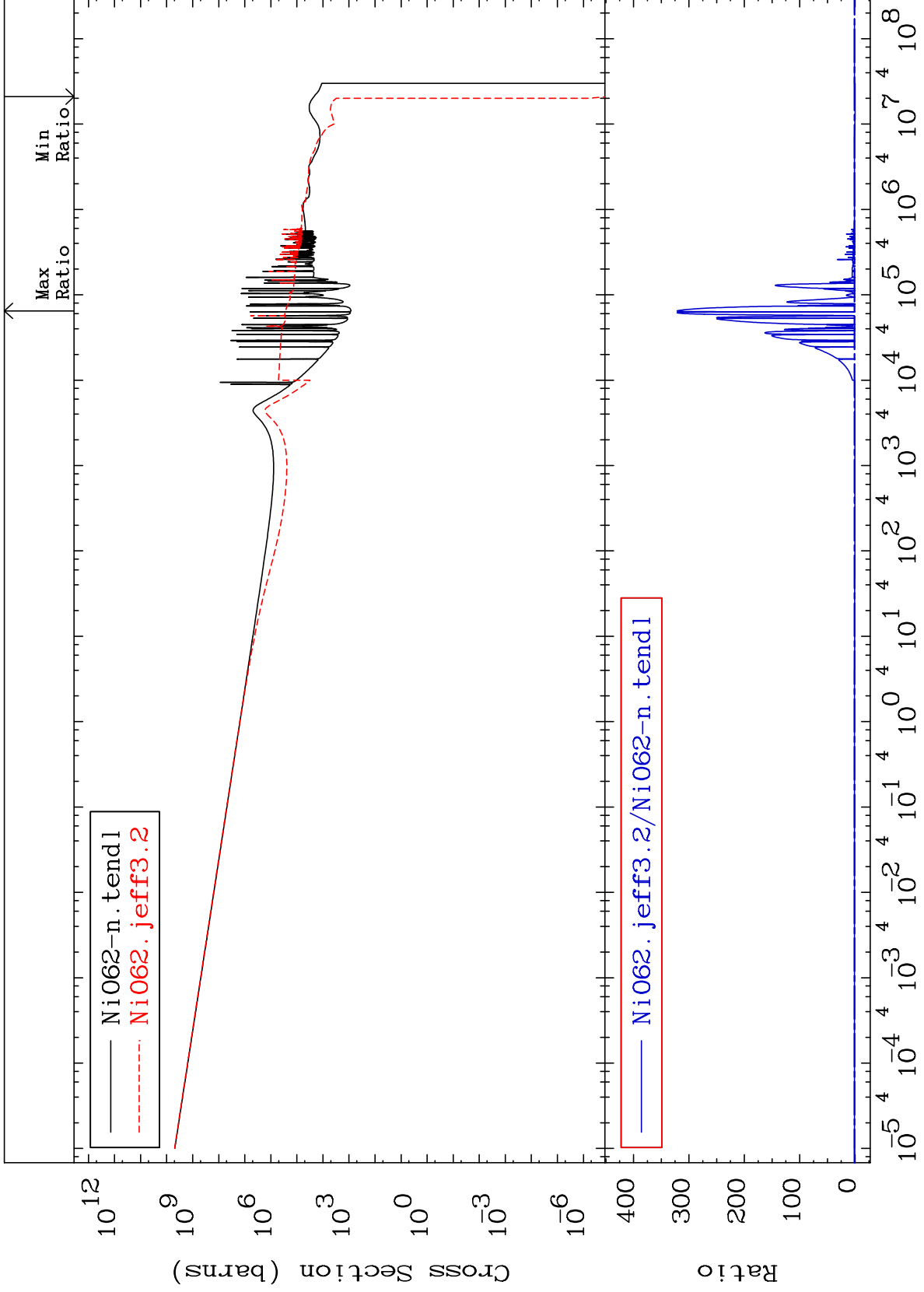
28-Ni-62
-100.0 To 18.04 %



MAT 2837

Kerma capture (mt102)
Cross Section

28-Ni-62
-100.0 To 9999. %



26

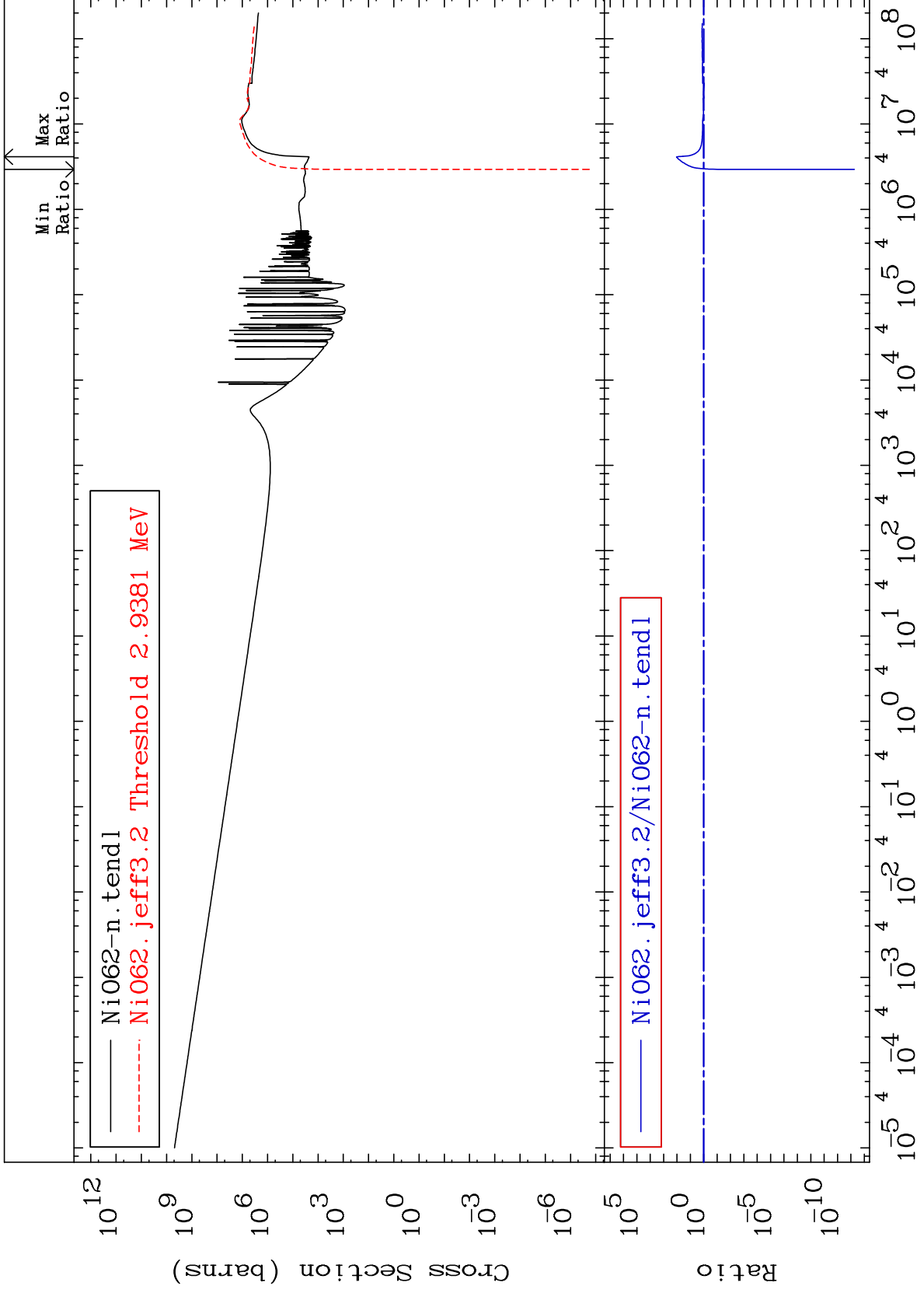
Incident Energy (eV)

28-Ni-62

MAT 2837

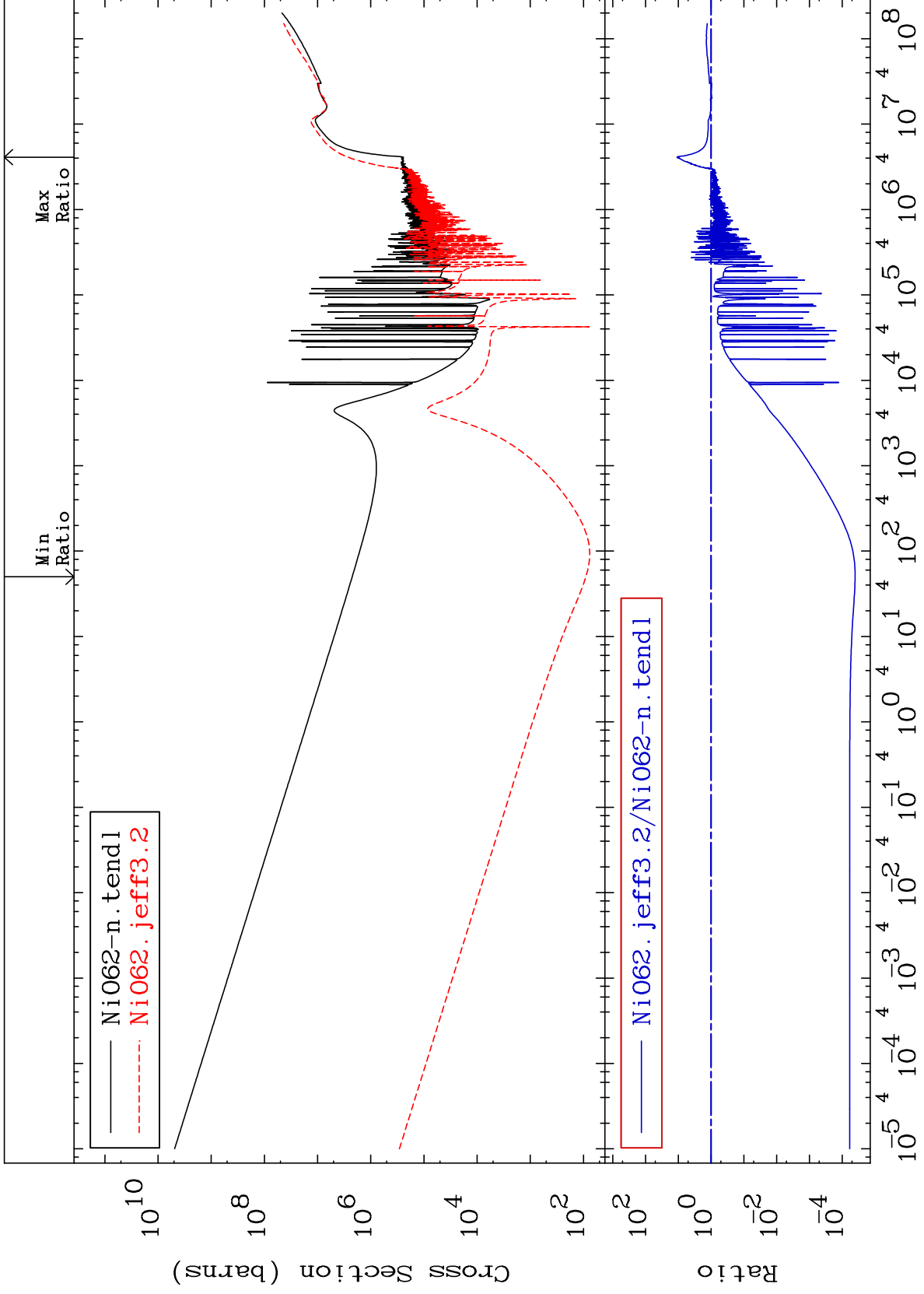
Total photon (eV-barns)
Cross Section

28-Ni-62
-100.0 To 9999. %



27

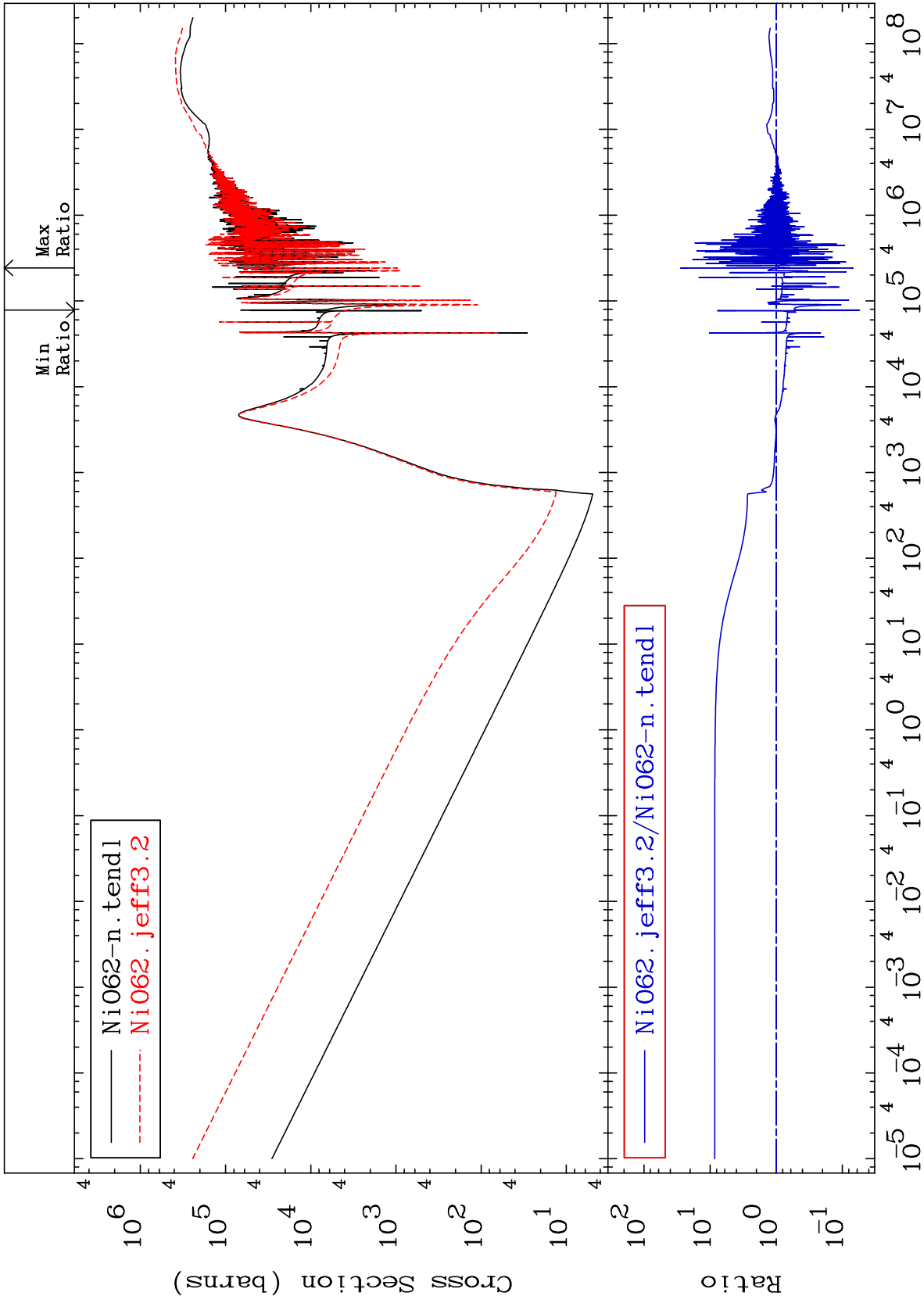
28-Ni-62

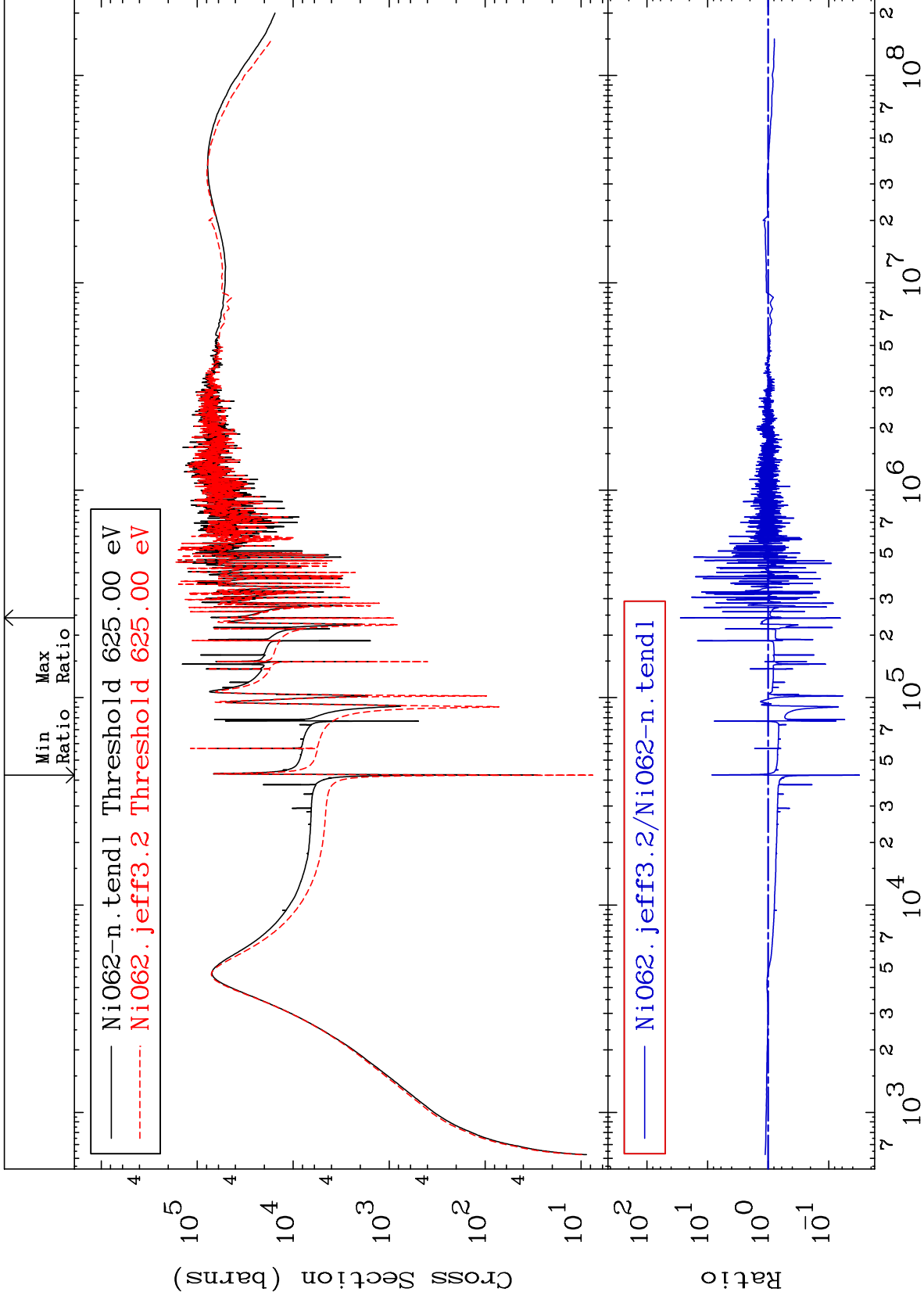


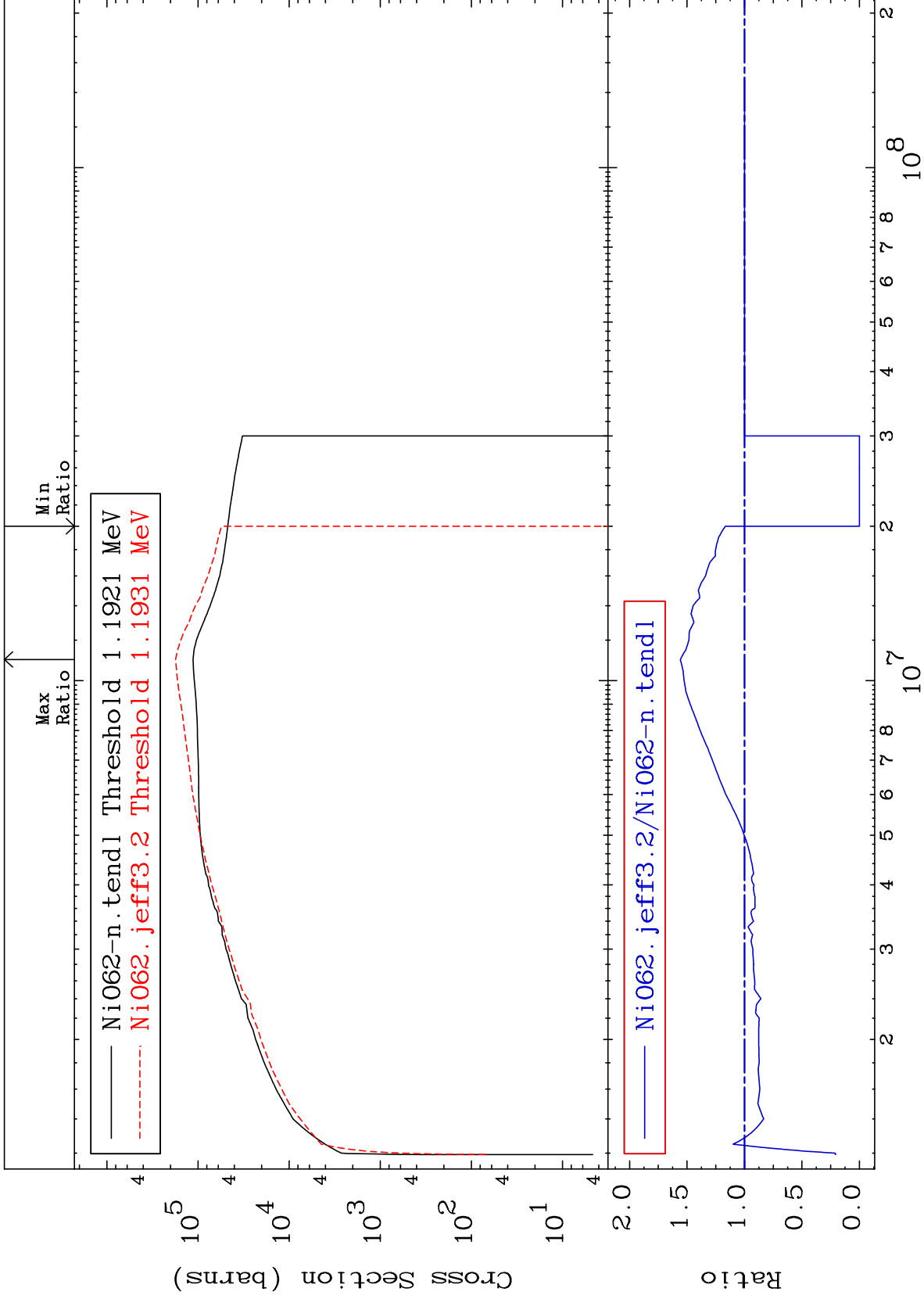
MAT 2837

Dpa total (eV-barns)
Cross Section

28-Ni-62
-94.48 To 2716. %







MAT 2837

Dpa disappearance (mt102 -120)
Cross Section

28-Ni-62
-100.0 To 9999. %

