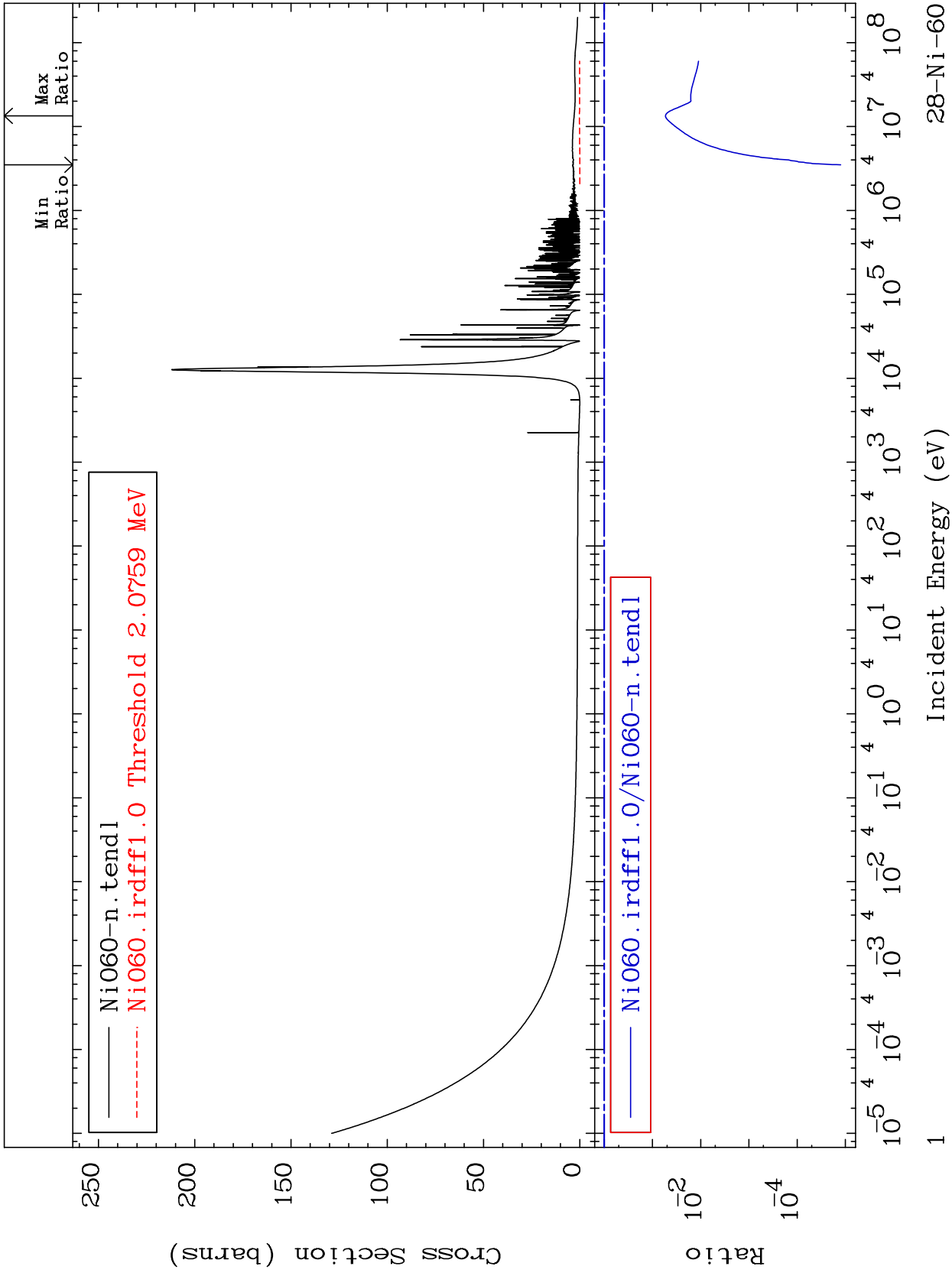


MAT 2831

Total
Cross Section

28-Ni-60
-100.0 To -94.63%



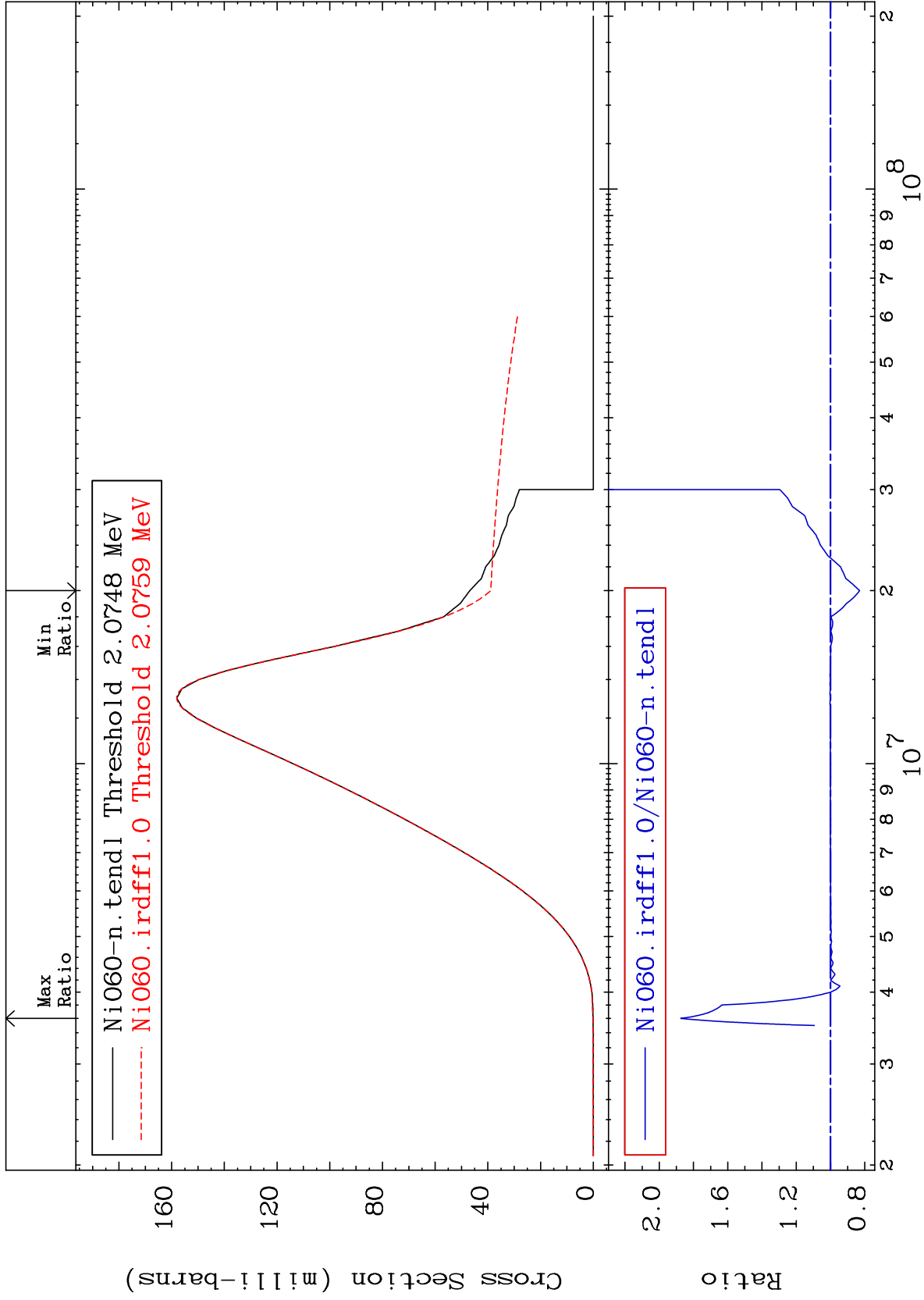
MAT 2831

(n,p)

²⁸Ni-60

Cross Section

-16.96 To 87.44 %



2

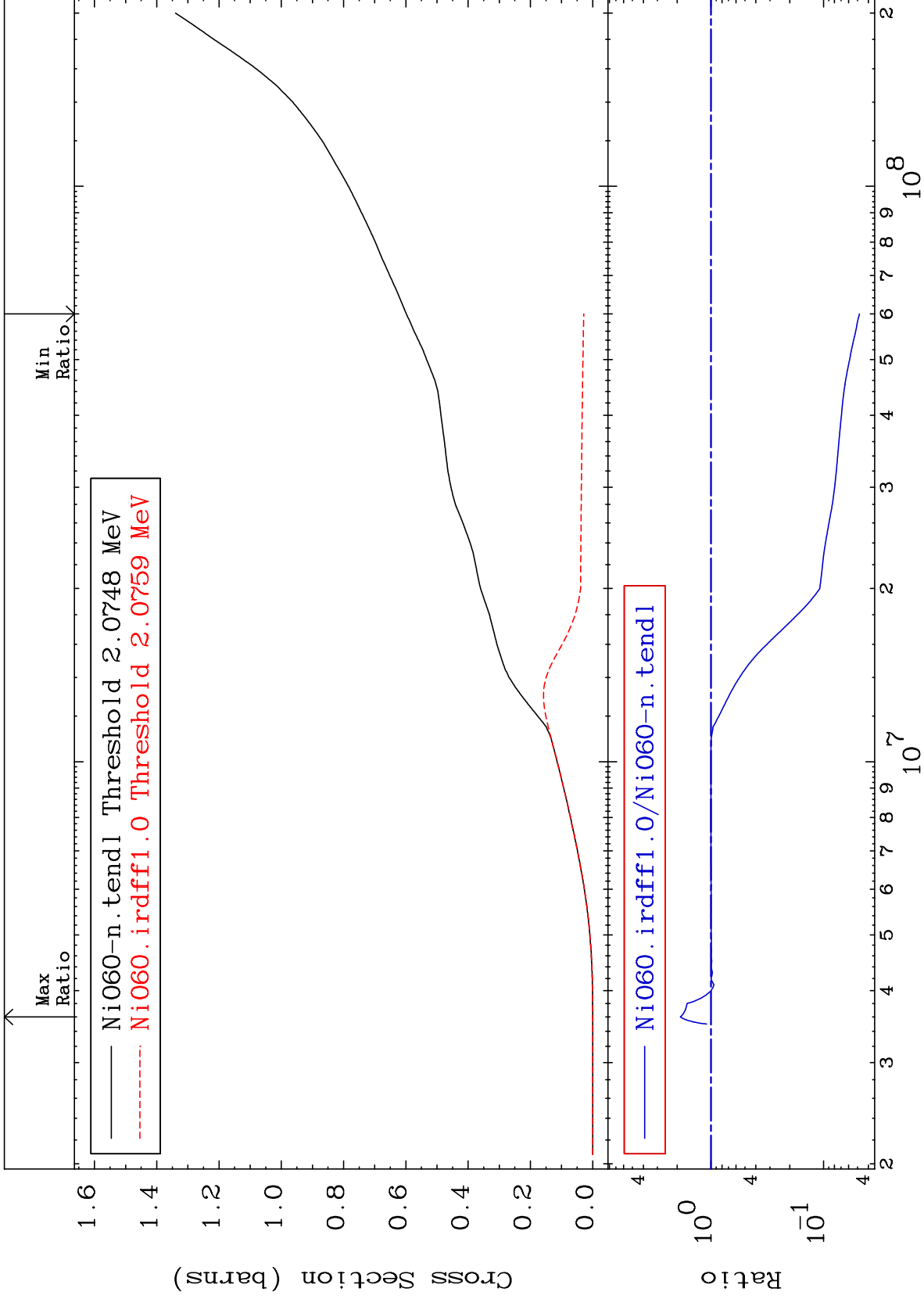
Incident Energy (eV)

²⁸Ni-60

MAT 2831

Hydrogen Production
Cross Section

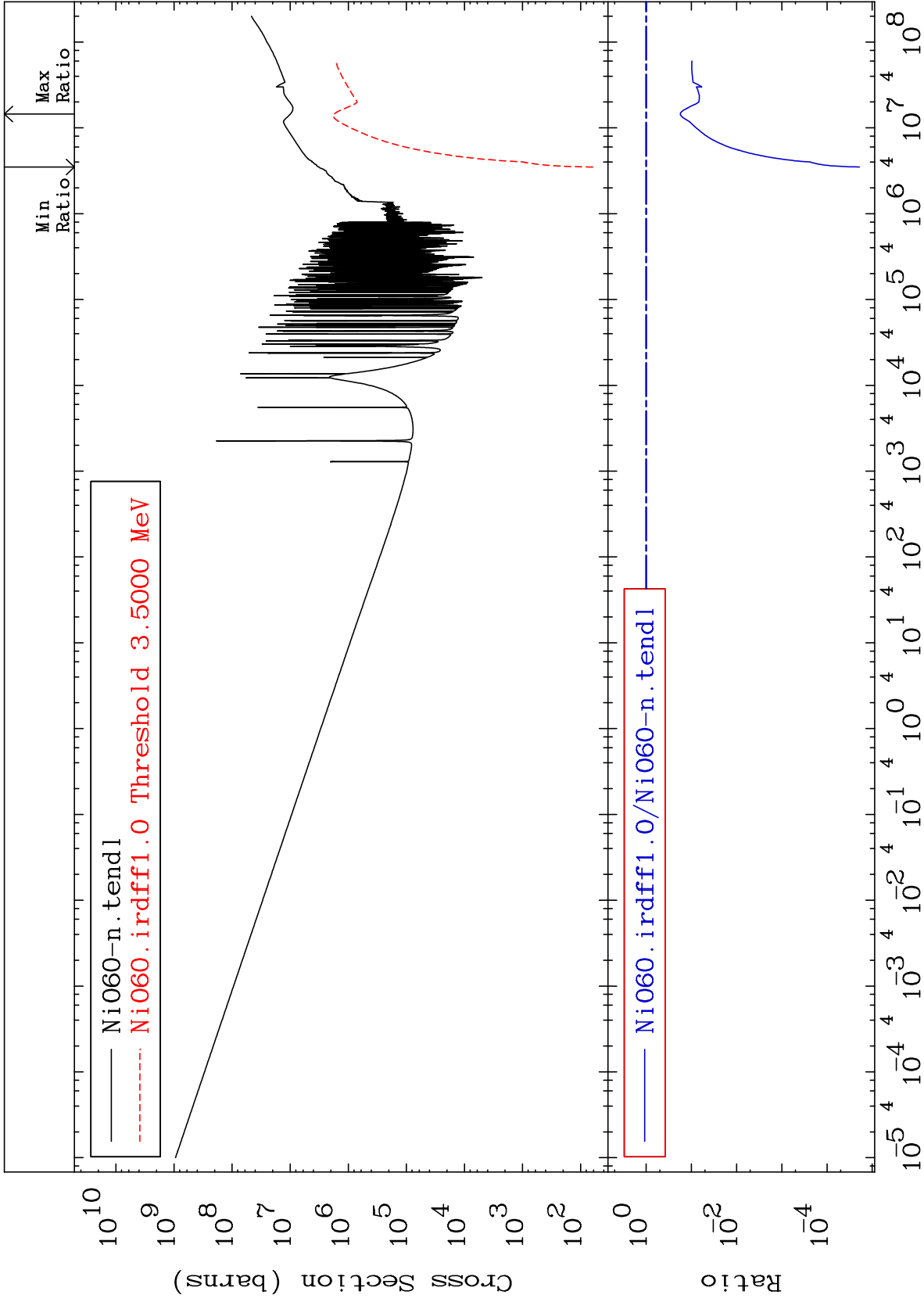
28-Ni-60
-95.20 To 87.44 %



MAT 2831

Kerma total (eV-barns)
Cross Section

28-Ni-60
-100.0 To -82.47%



4

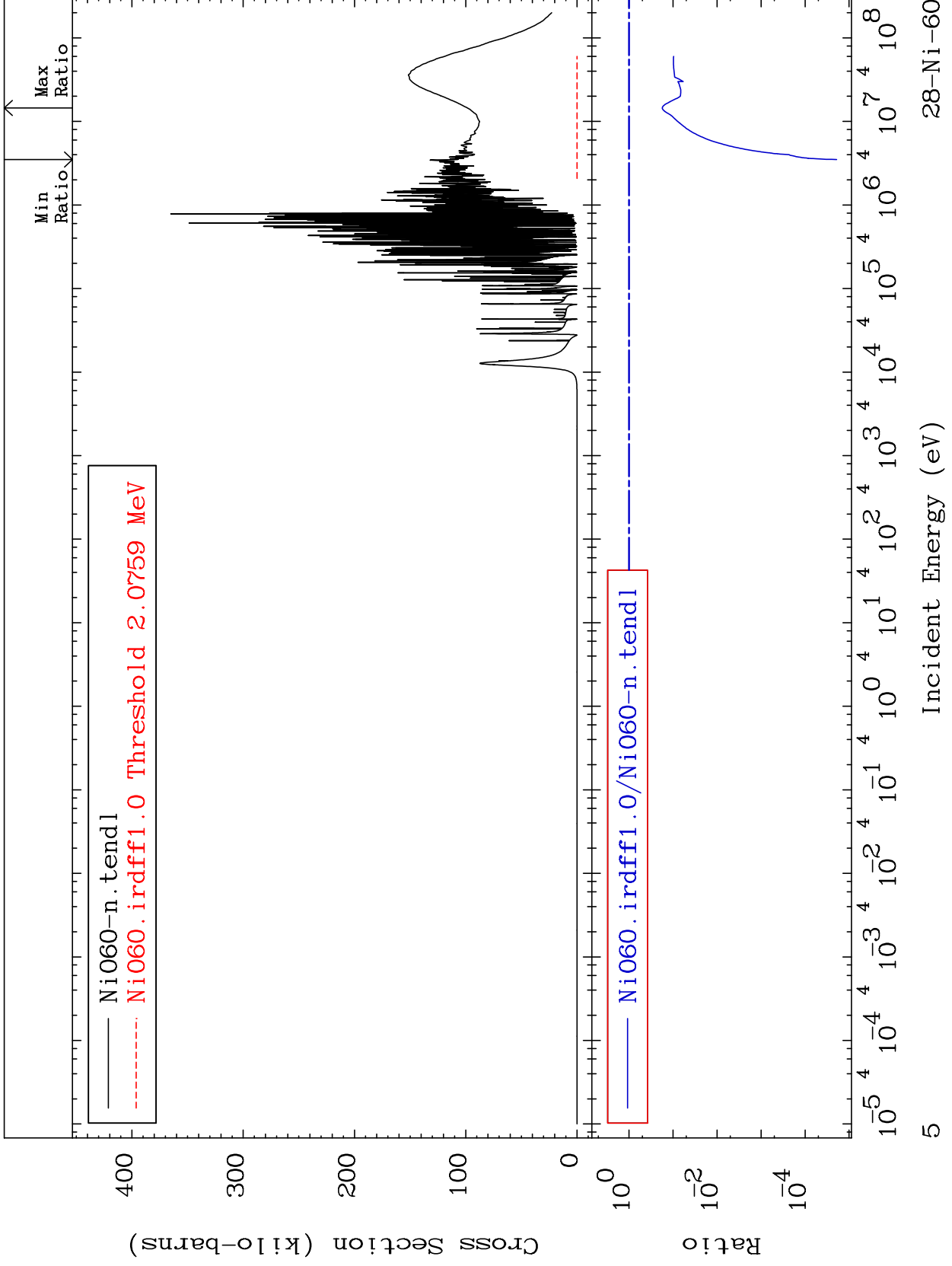
Incident Energy (eV)

28-Ni-60

MAT 2831

Kerma elastic
Cross Section

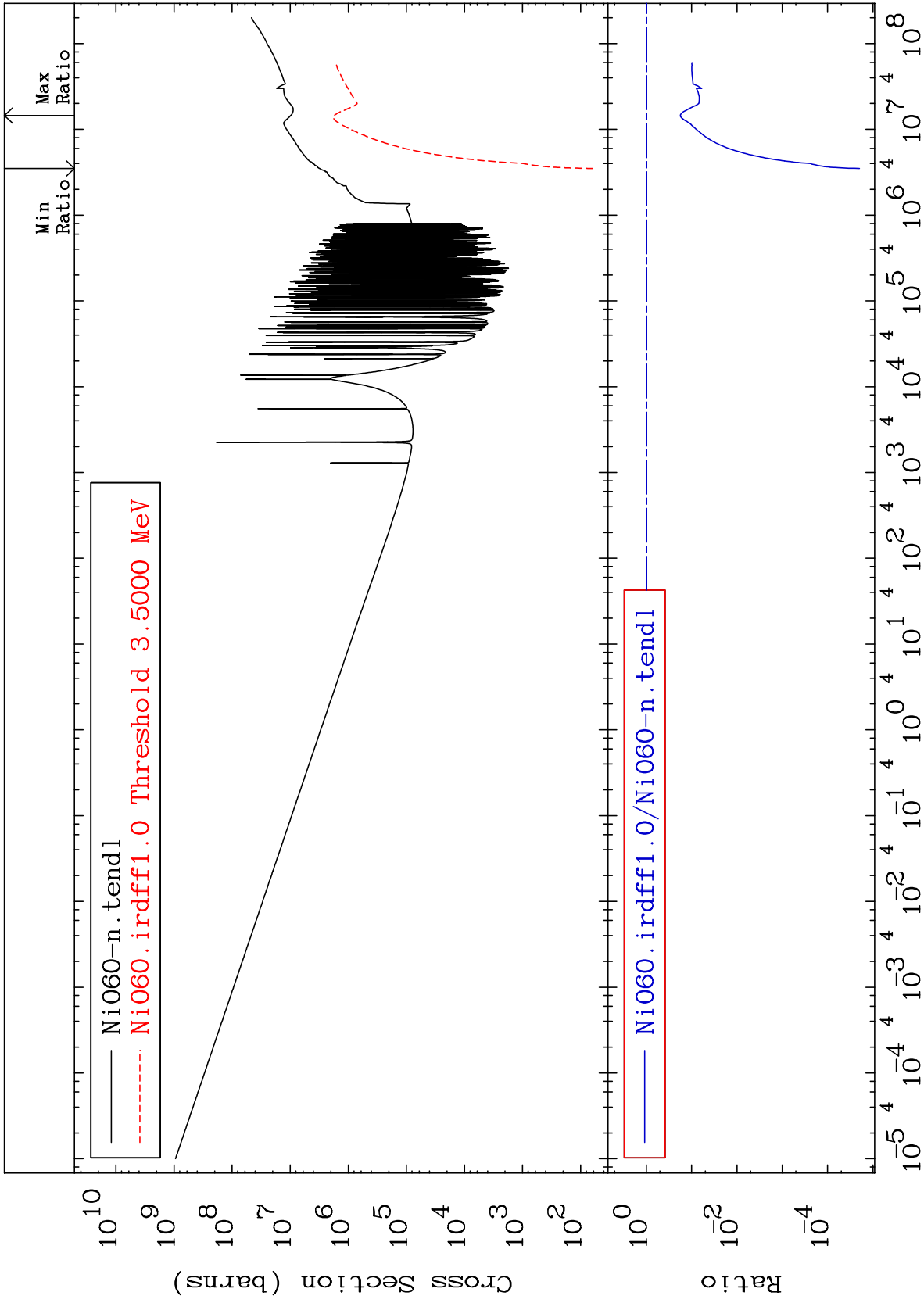
28-Ni-60
-100.0 To -82.47%



MAT 2831

Kerma non-elastic (all but mt2)
Cross Section

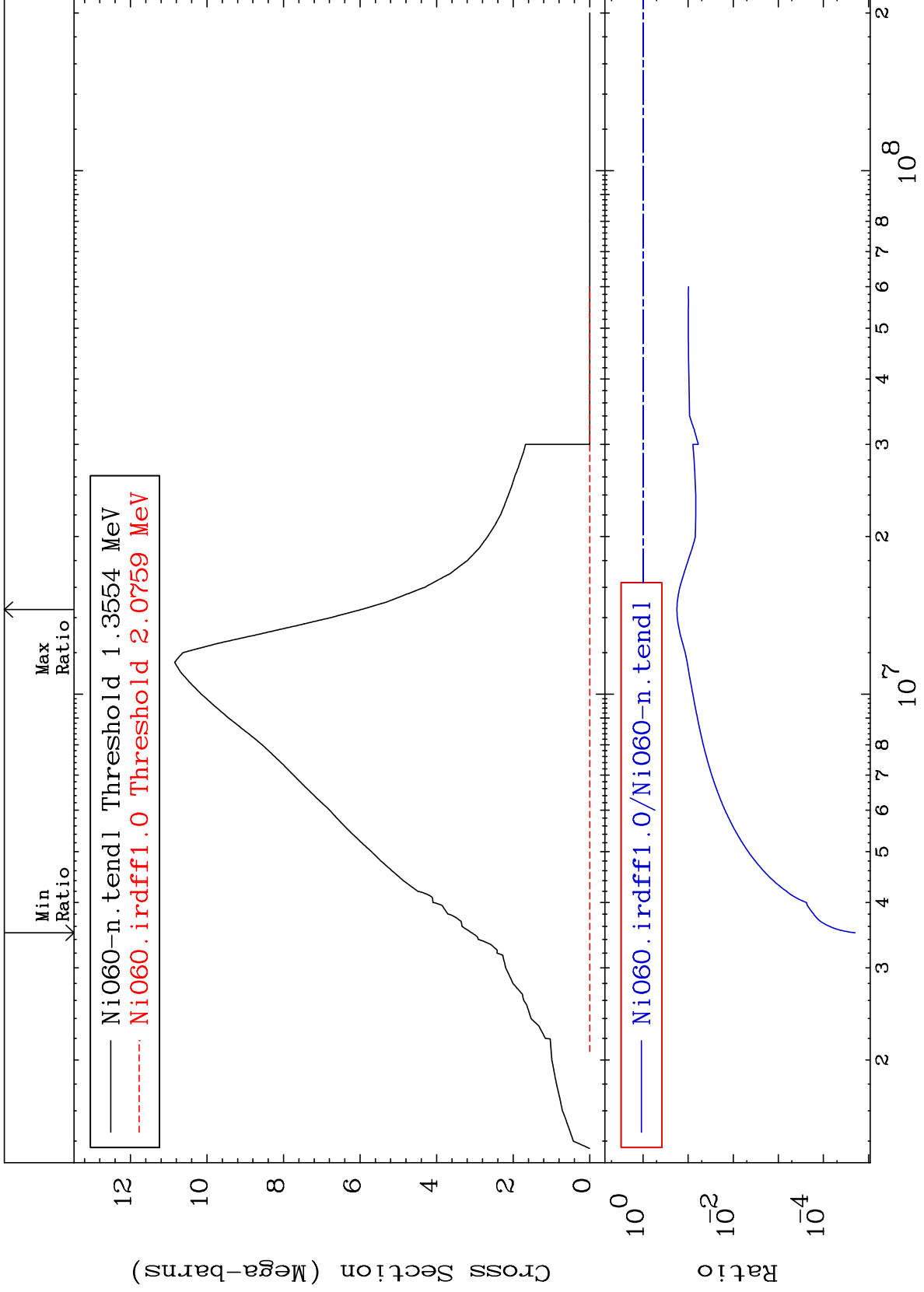
28-Ni-60
-100.0 To -82.29%



MAT 2831

Kerma inelastic (mt51-91)
Cross Section

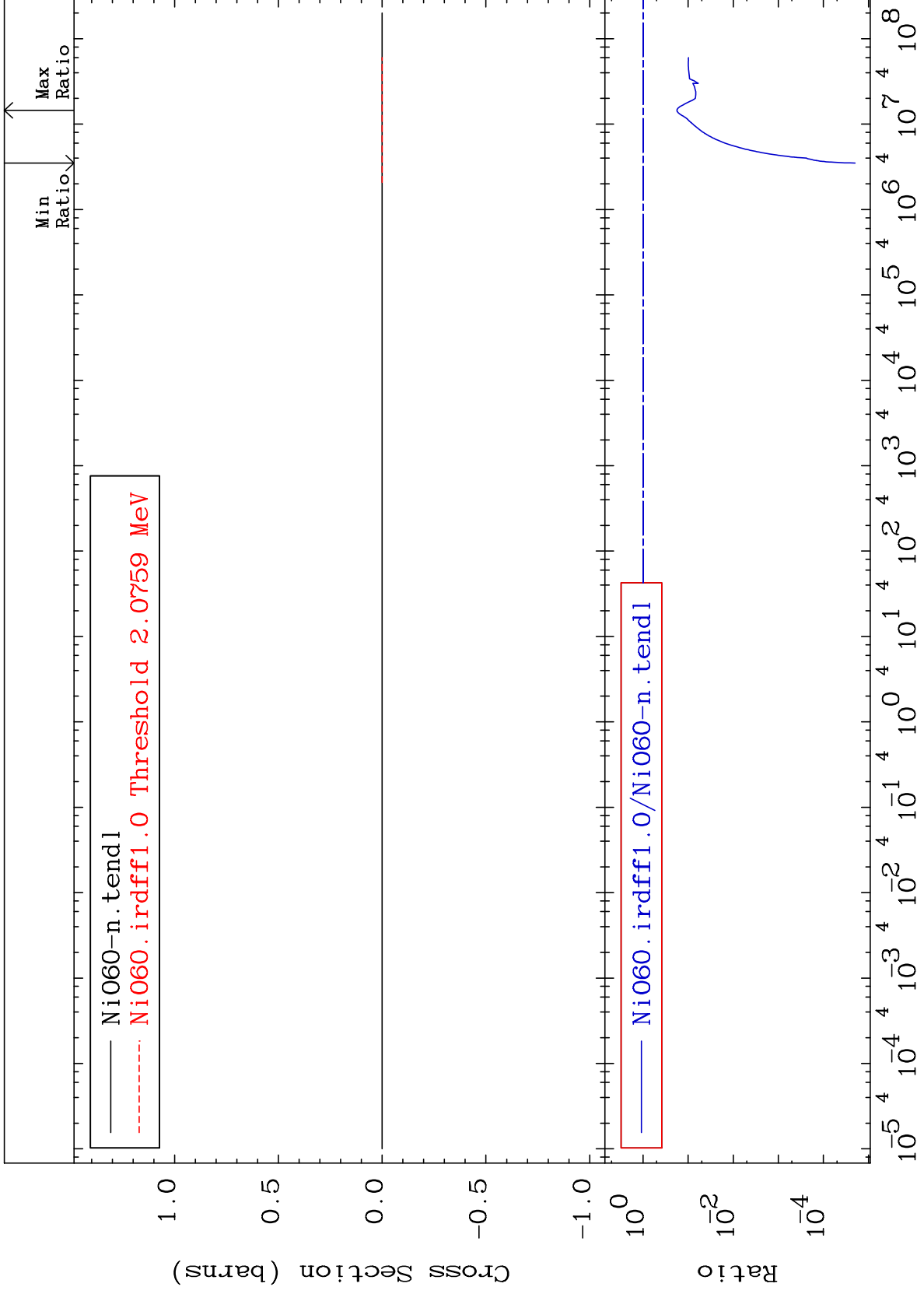
28-Ni-60
-100.0 To -82.29%



MAT 2831

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

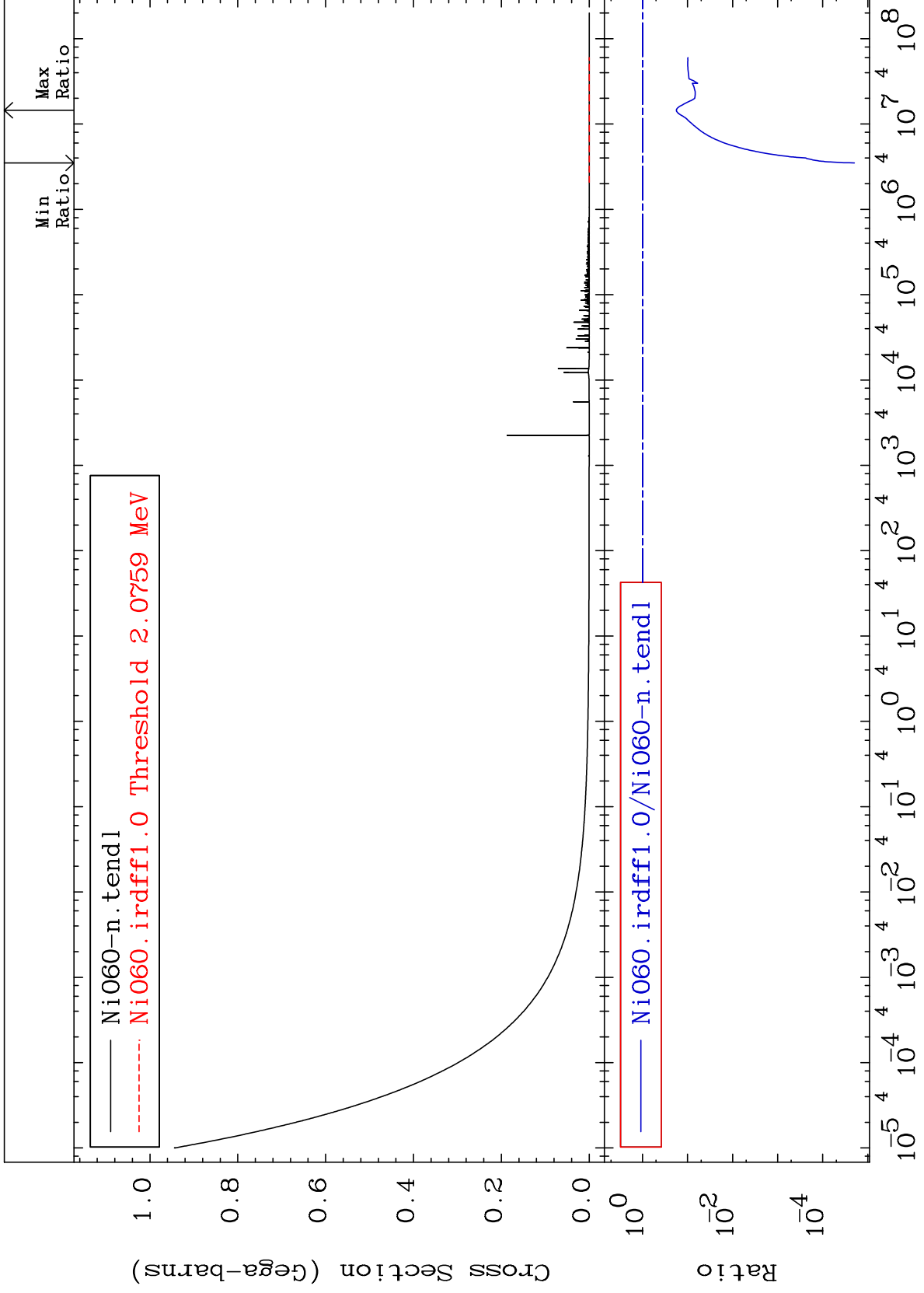
28-Ni-60
-100.0 To -82.29%



MAT 2831

Kerma capture (mt102)
Cross Section

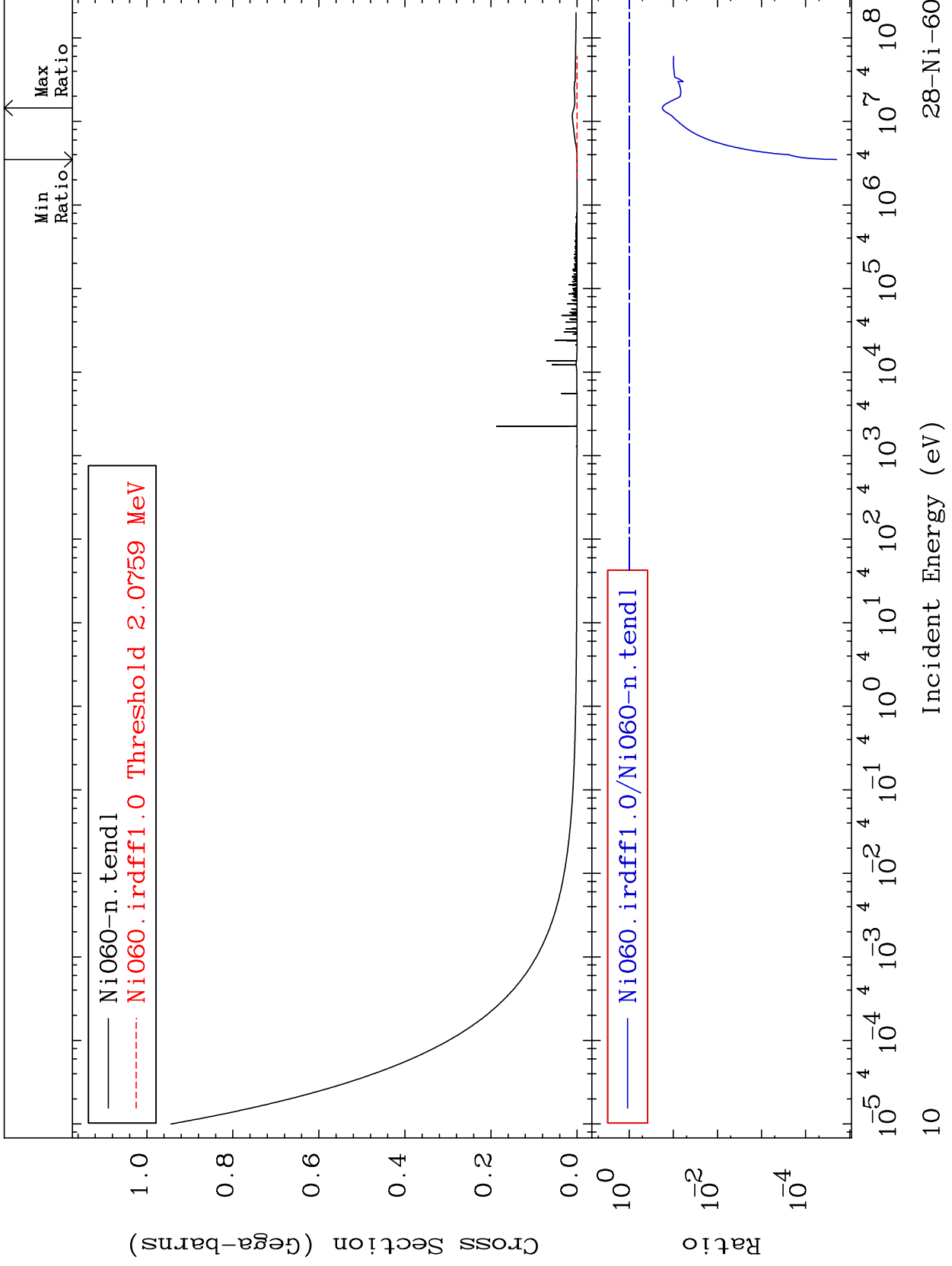
28-Ni-60
-100.0 To -82.29%



MAT 2831

Total photon (eV-barns)
Cross Section

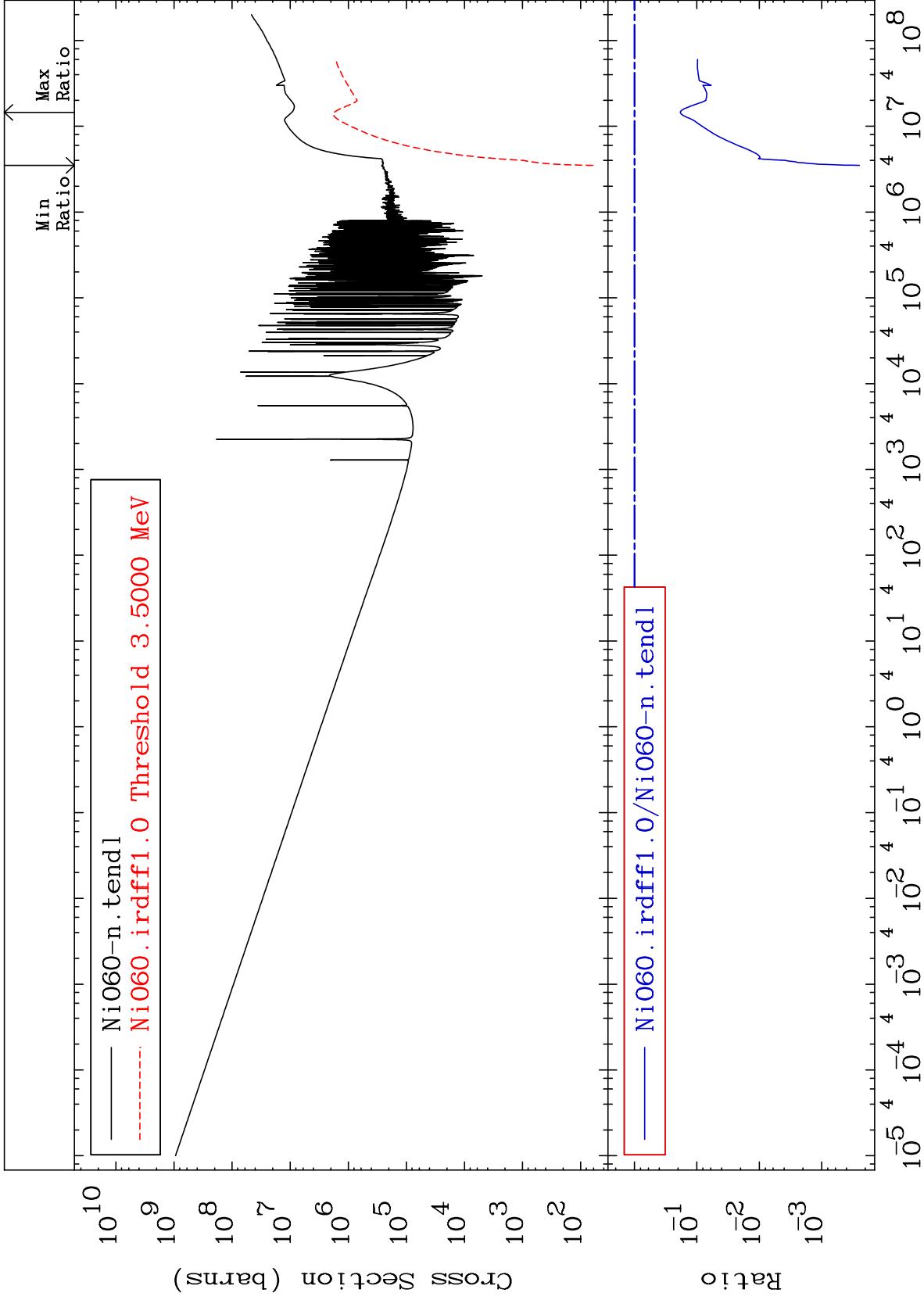
28-Ni-60
-100.0 To -82.29%



MAT 2831

Total kinematic kerma (high limit)
Cross Section

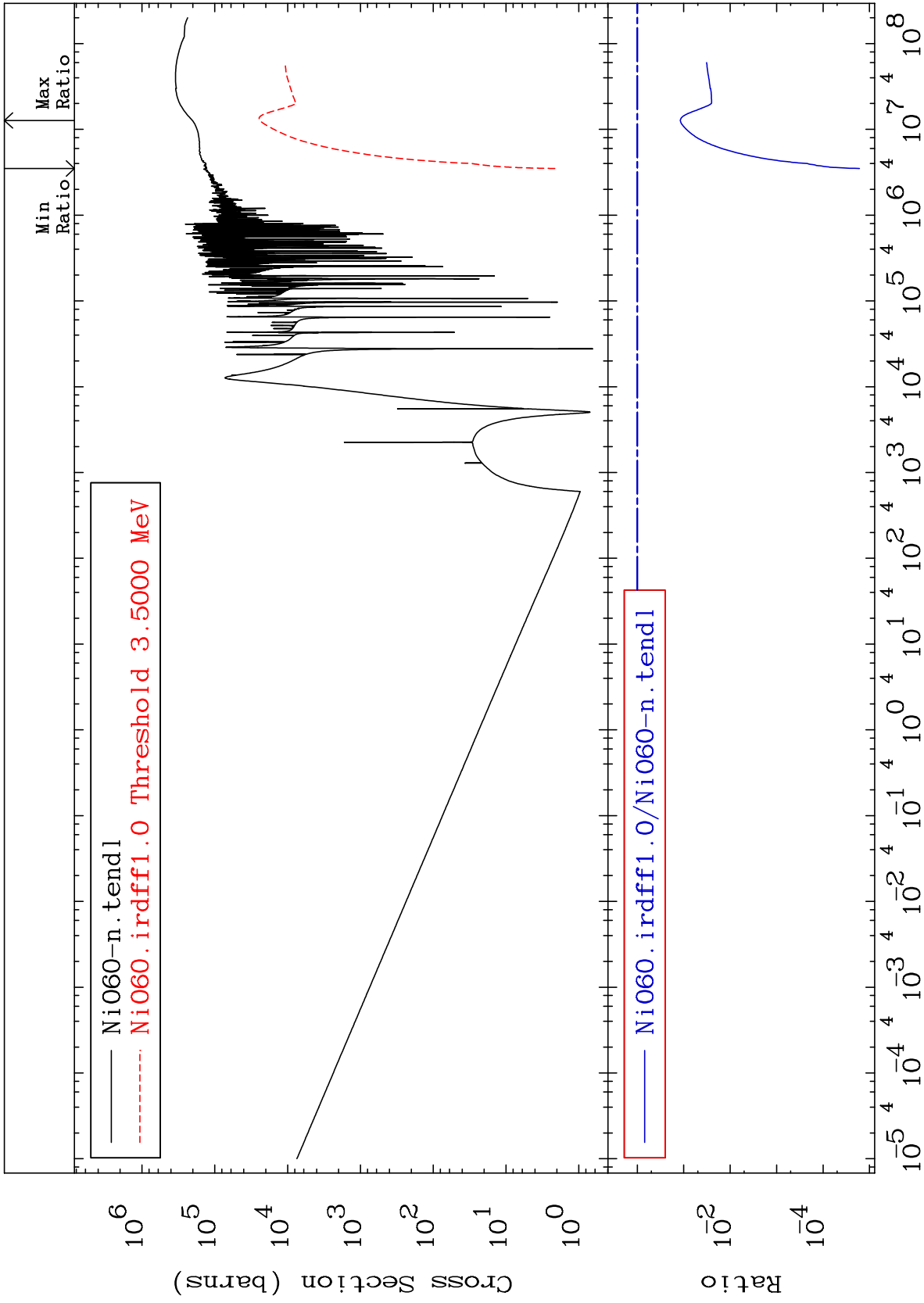
28-Ni-60
-99.98 To -81.59%



MAT 2831

Dpa total (eV-barns)
Cross Section

28-Ni-60
-100.0 To -88.17%



Incident Energy (eV)

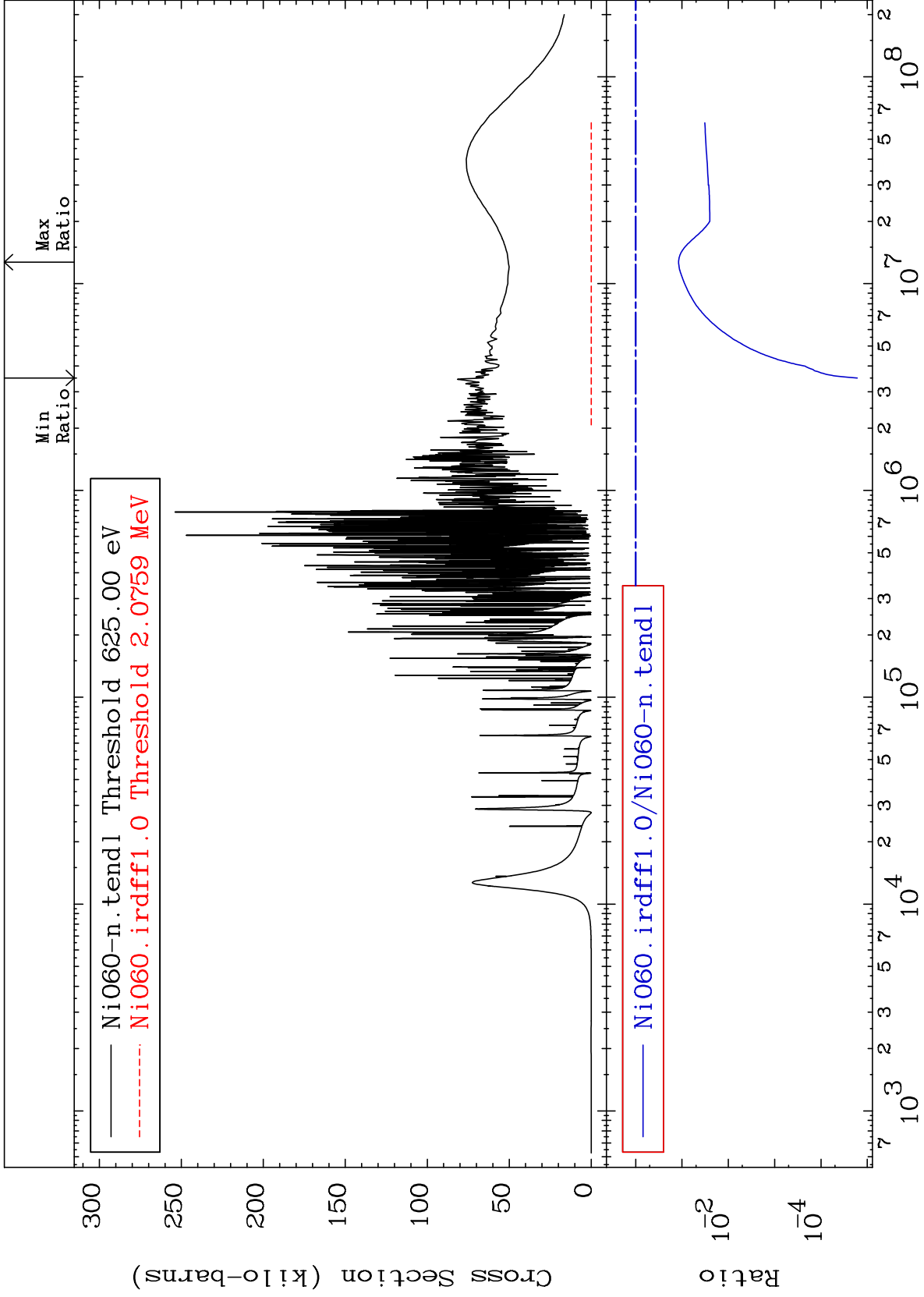
28-Ni-60

12

MAT 2831

Dpa elastic (mt2)
Cross Section

28-Ni-60
-100.0 To -88.17%



13

Incident Energy (eV)

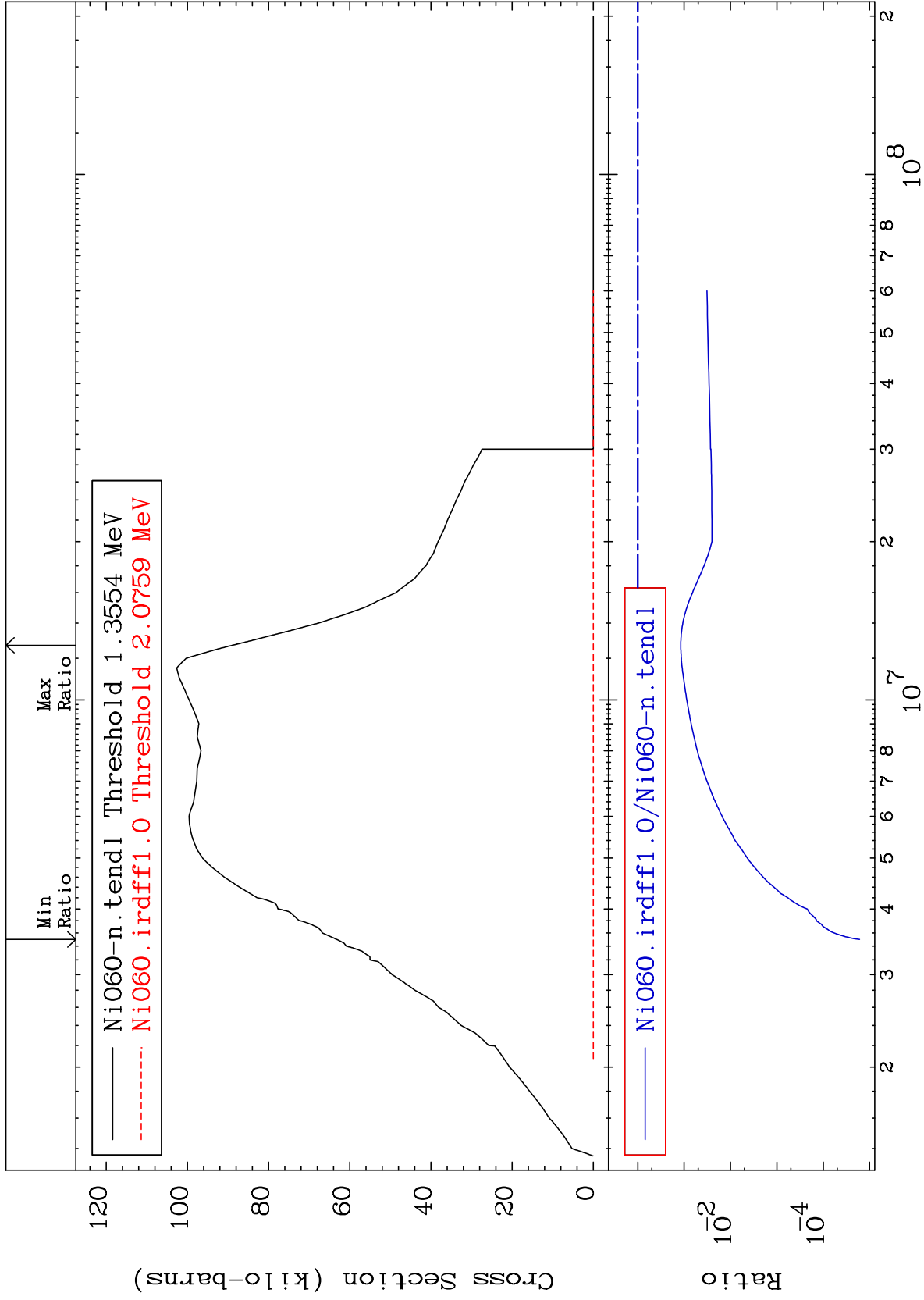
28-Ni-60

MAT 2831

Dpa inelastic (mt51-91)
Cross Section

28-Ni-60

-100.0 To -88.17%



14

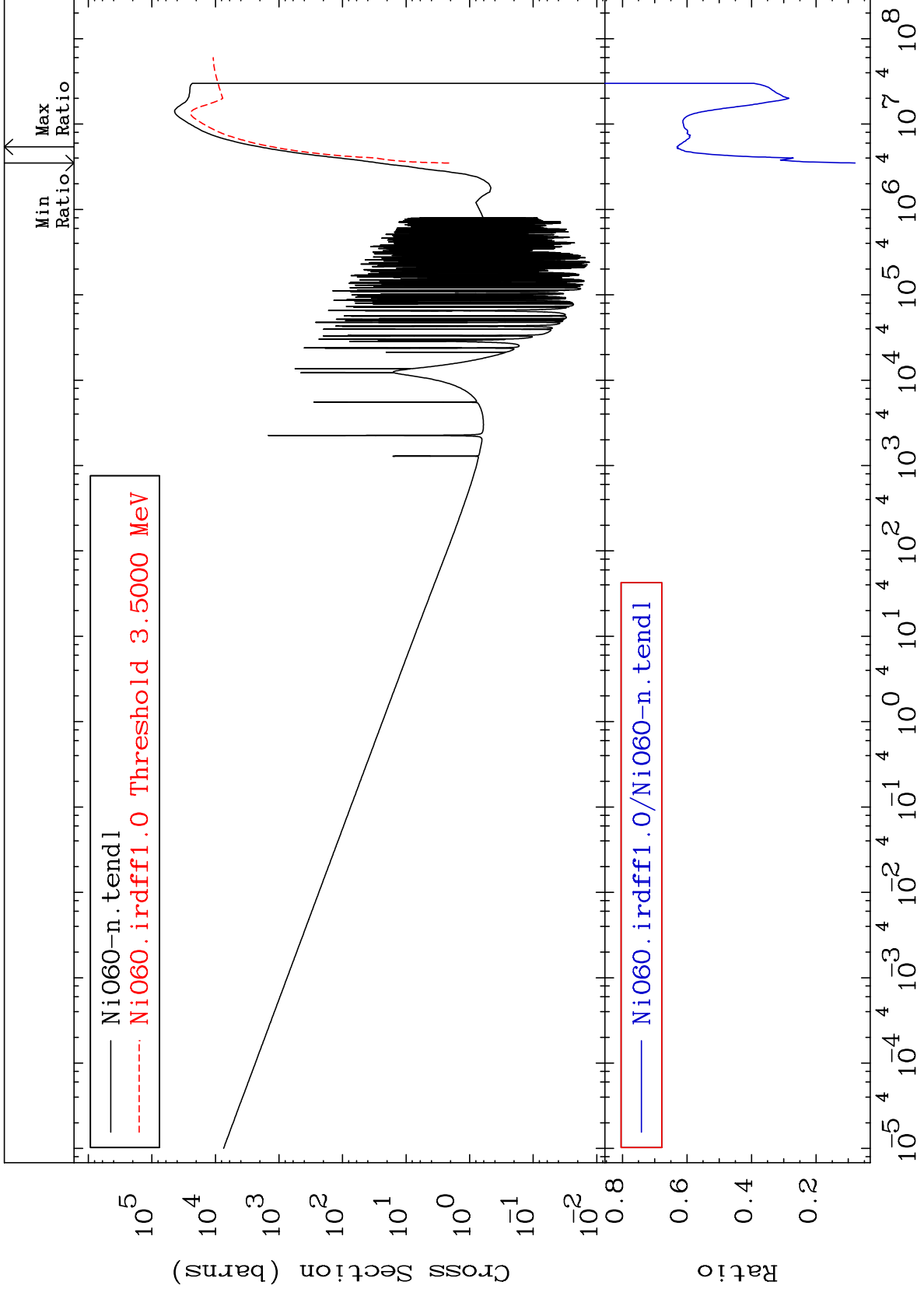
Incident Energy (eV)

28-Ni-60

MAT 2831

Dpa disappearance (mt102 -120)
Cross Section

28-Ni-60
-92.10 To -36.88%



15

Incident Energy (eV)

28-Ni-60