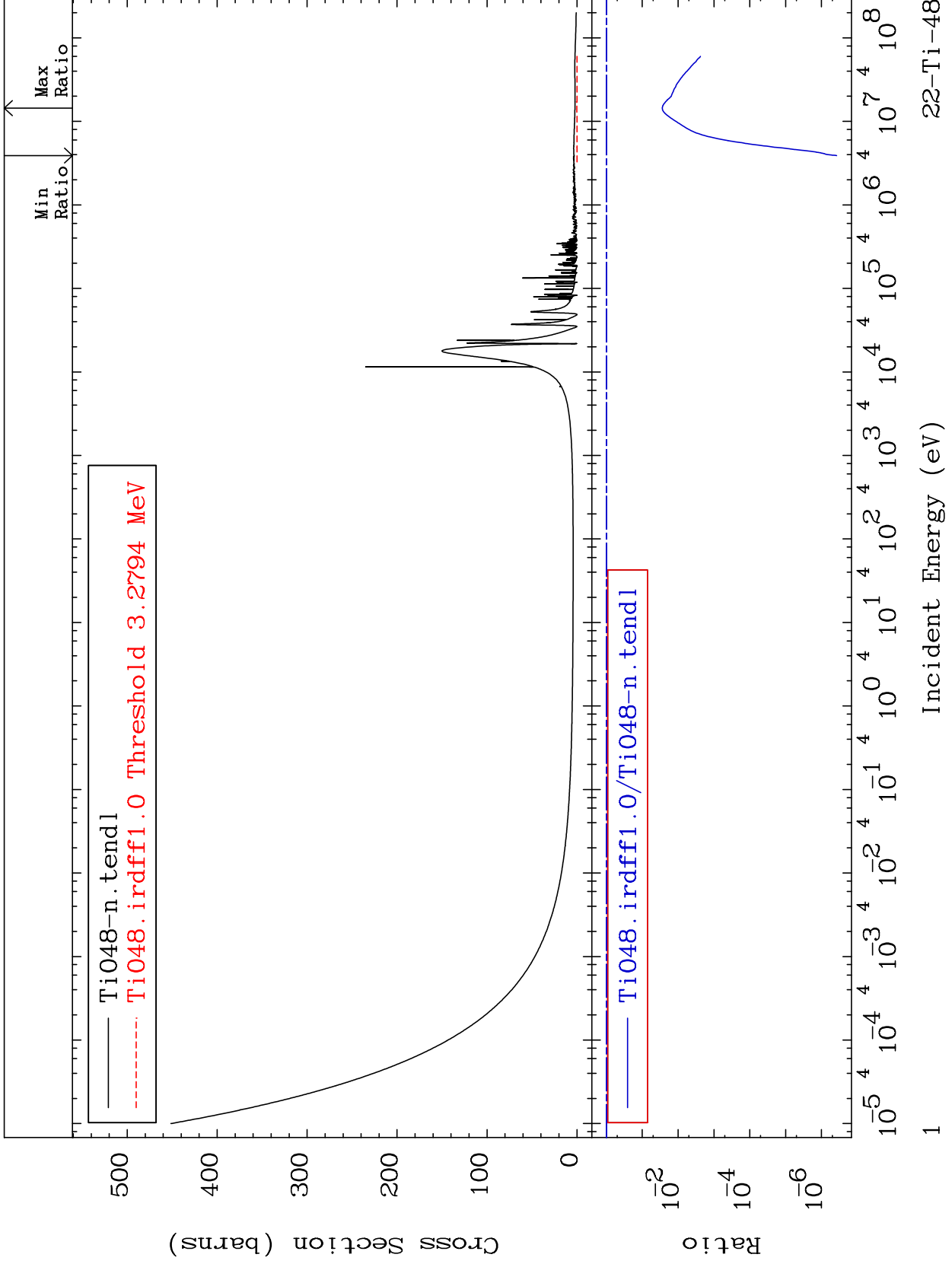


MAT 2231

Total
Cross Section

22-Ti-48
-100.0 To -97.24%



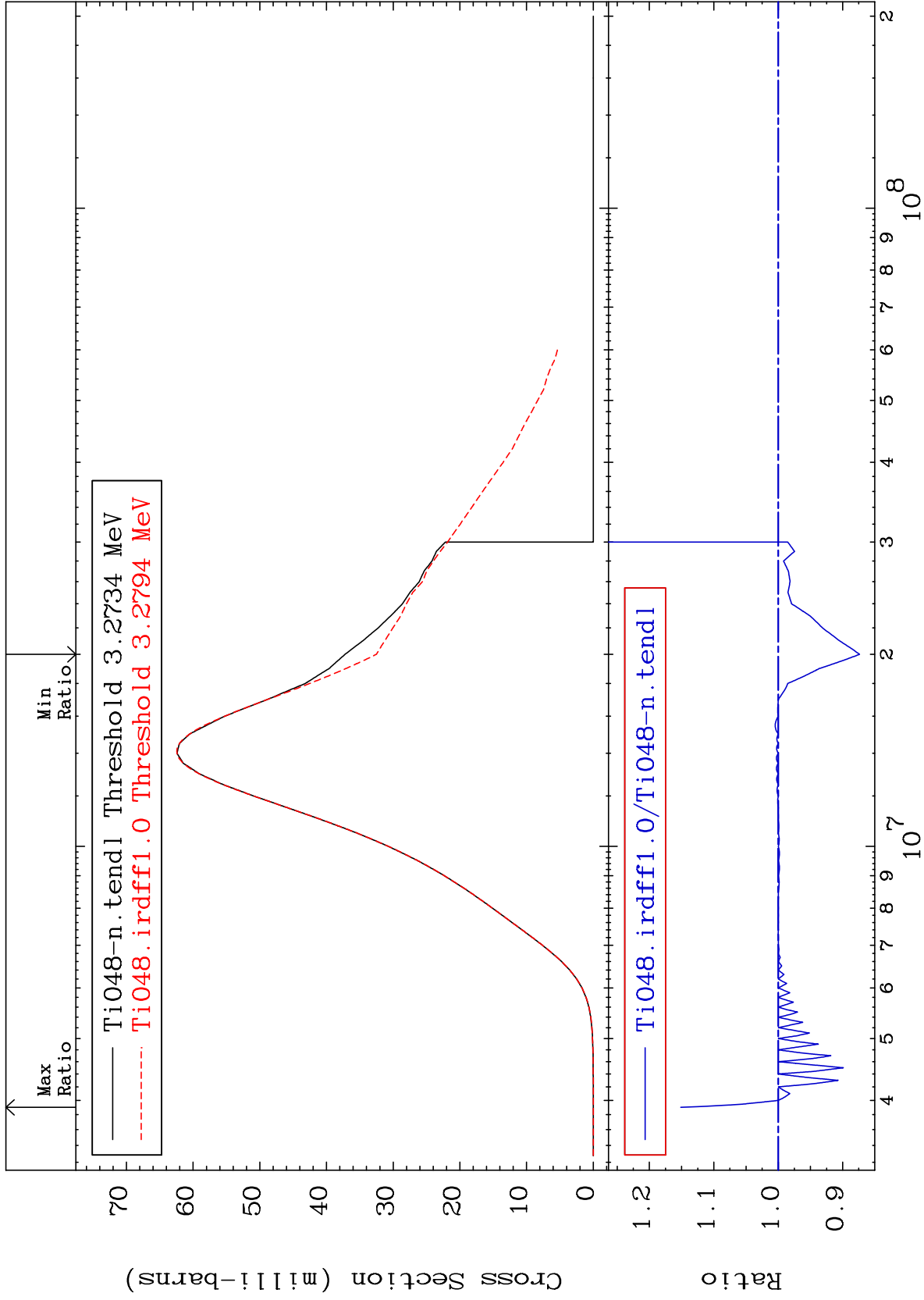
MAT 2231

(n,p)

²²Ti-48

Cross Section

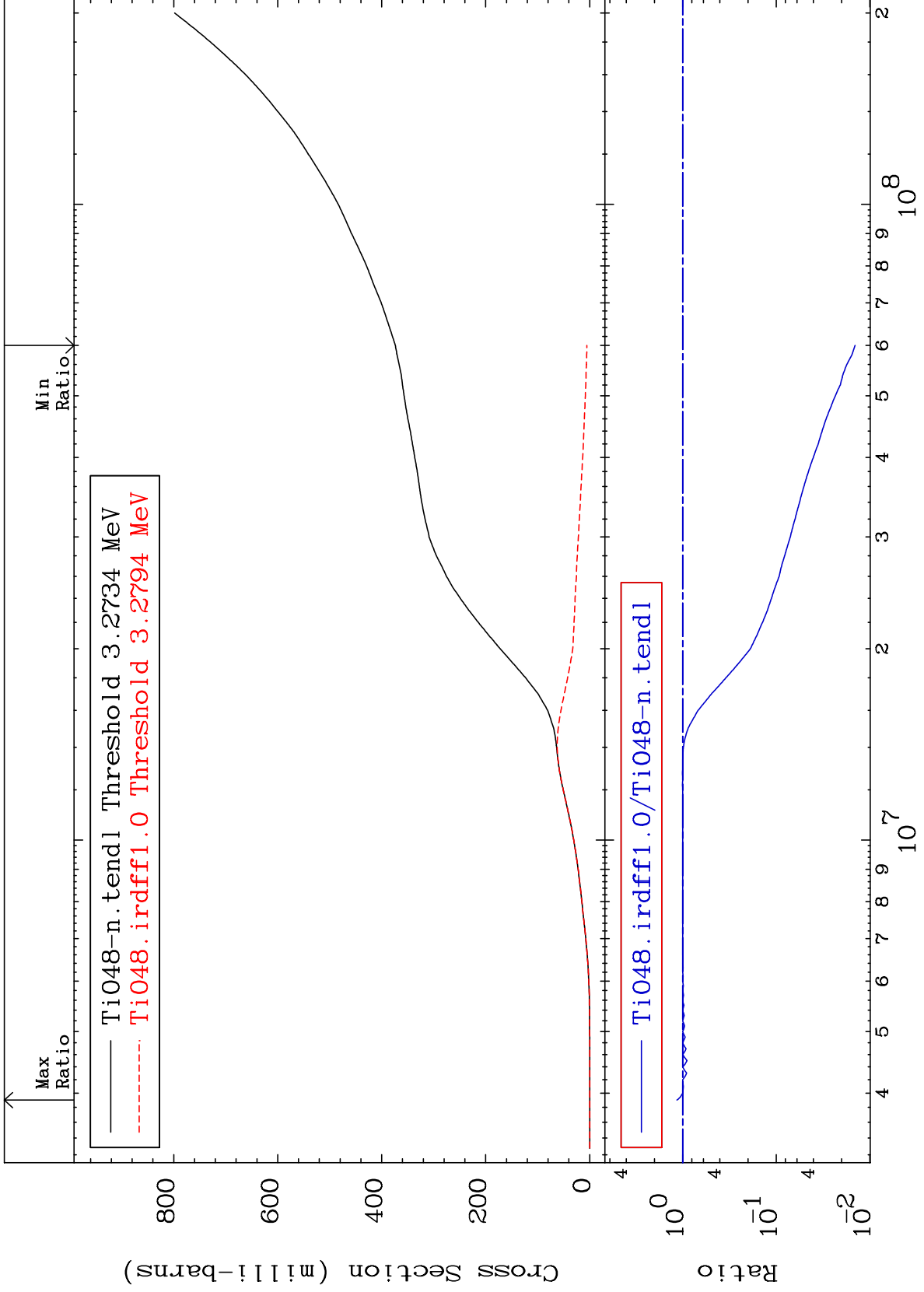
-12.61 To 15.13 %



MAT 2231

Hydrogen Production
Cross Section

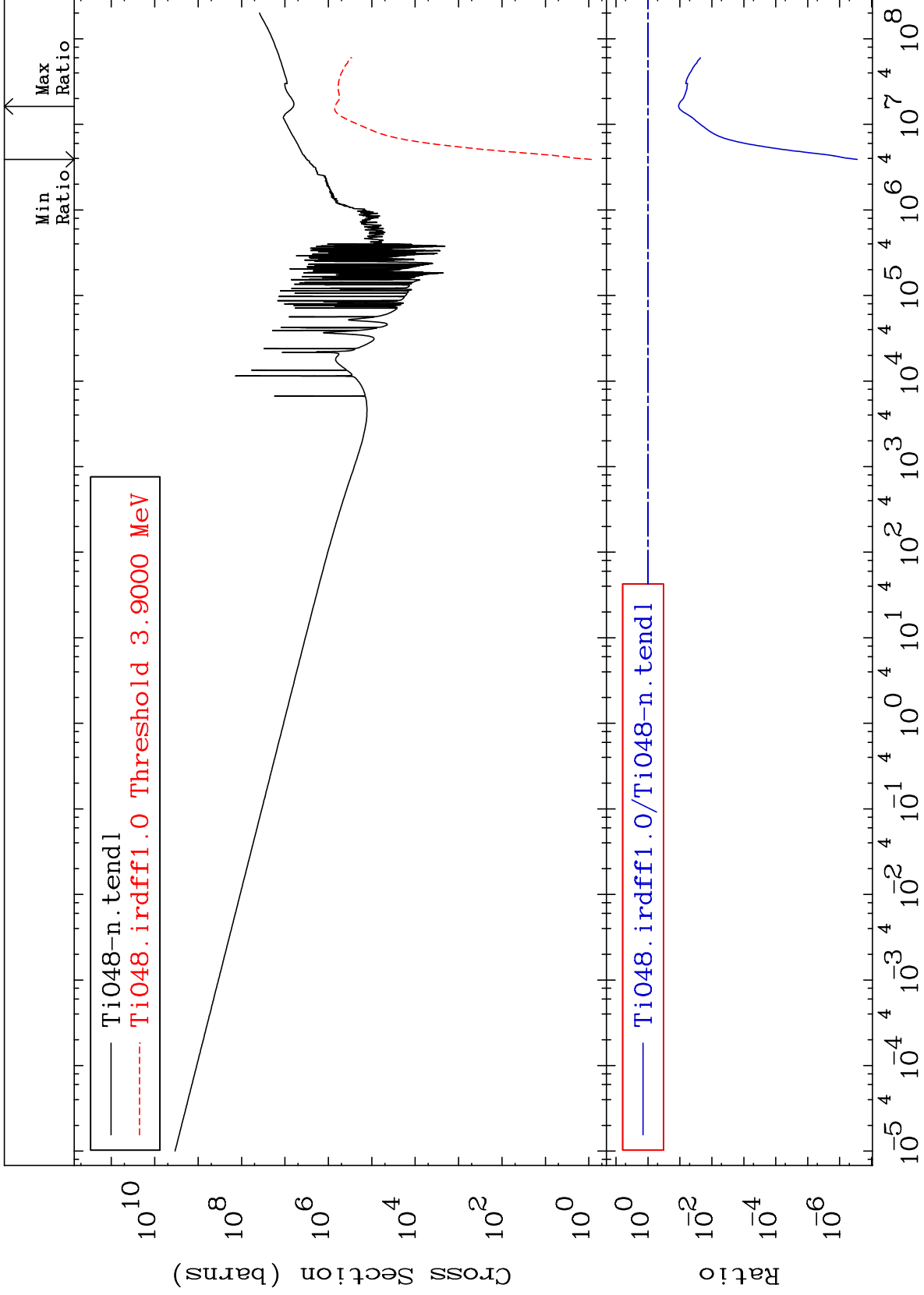
$^{22}\text{Ti}-48$
-98.56 To 15.13 %



MAT 2231

Kerma total (eV-barns)
Cross Section

22-Ti-48
-100.0 To -89.05%



4

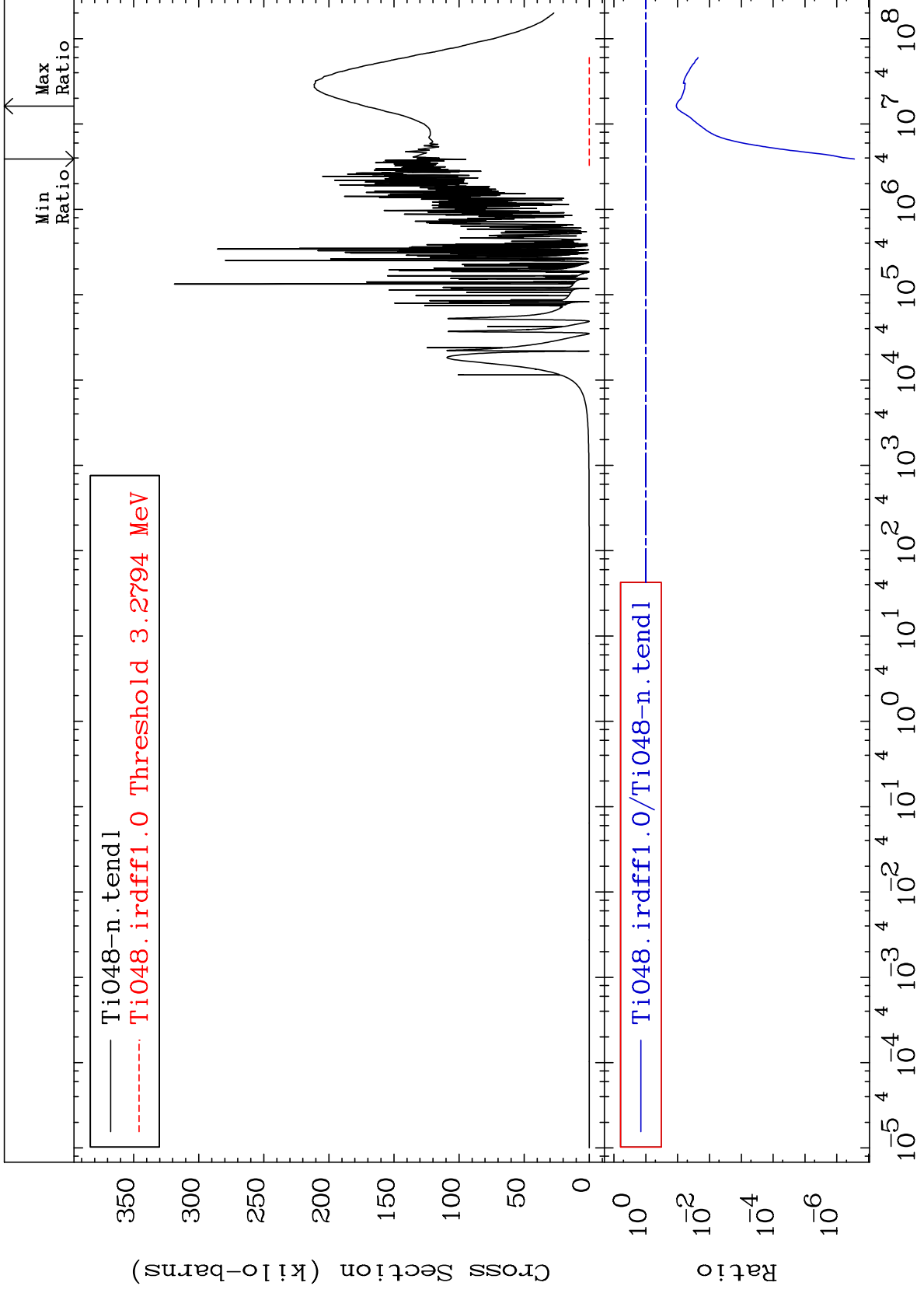
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma elastic
Cross Section

22-Ti-48
-100.0 To -89.05%



5

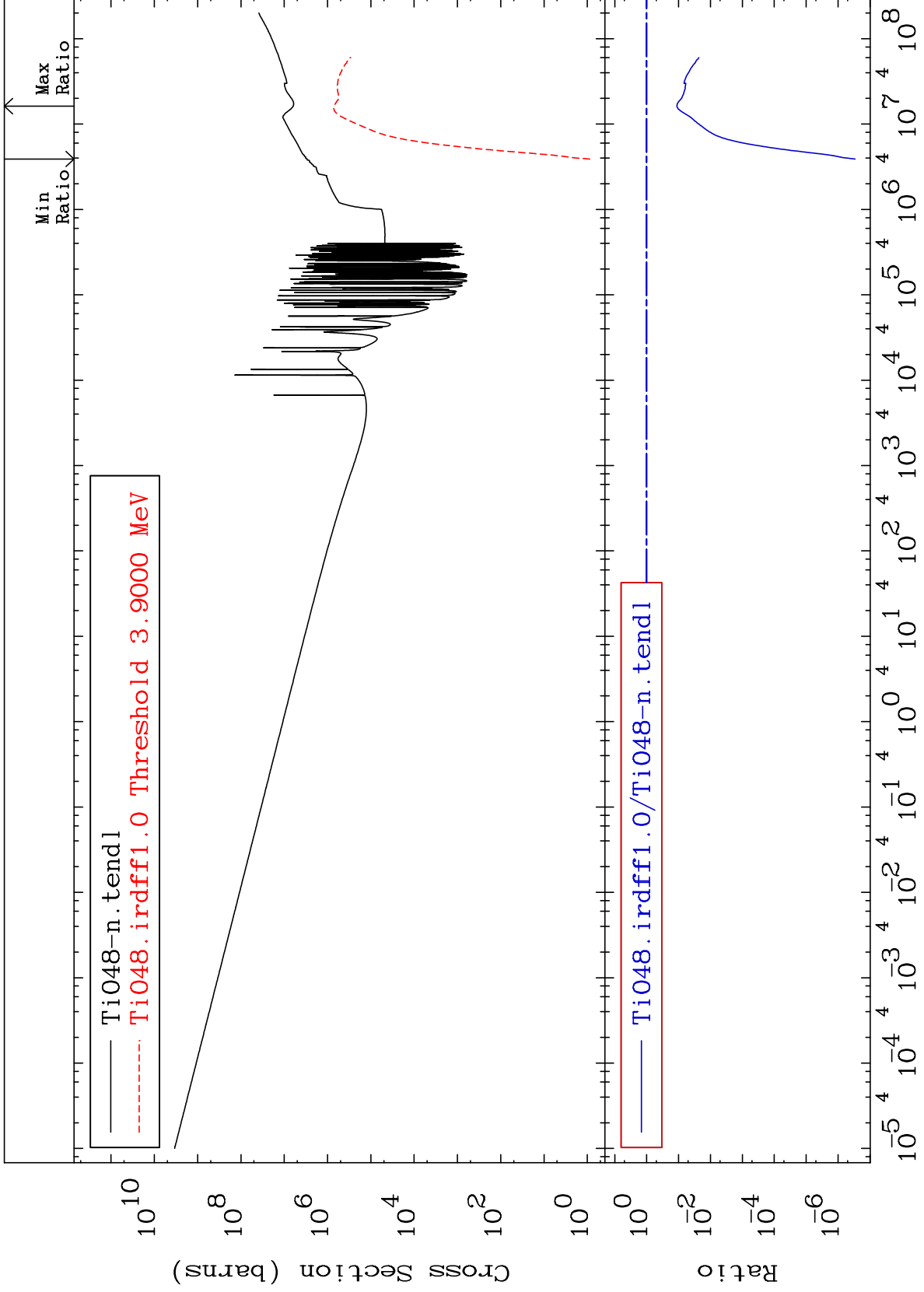
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma non-elastic (all but mt2)
Cross Section

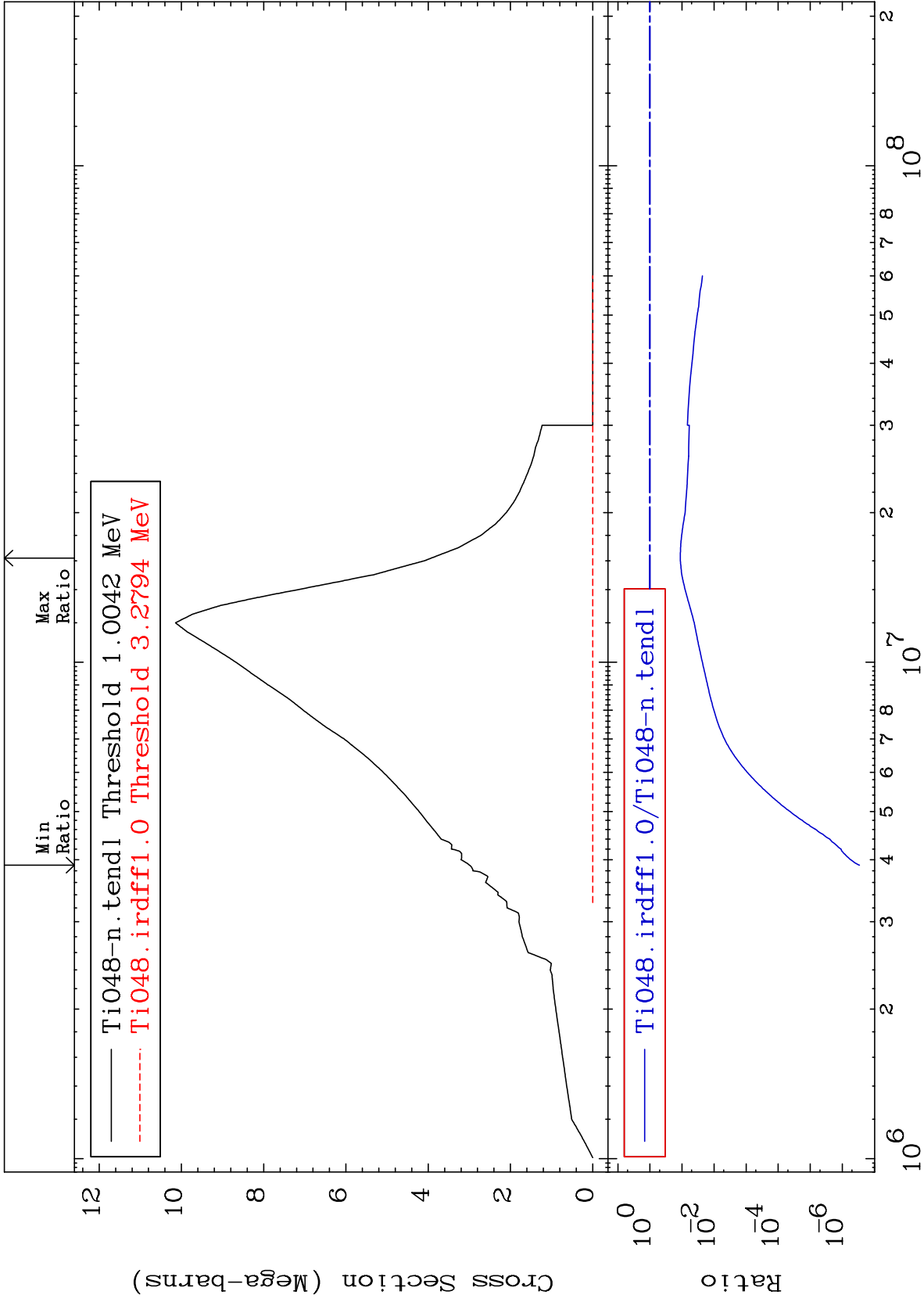
22-Ti-48
-100.0 To -88.75%



MAT 2231

Kerma inelastic (mt51-91)
Cross Section

22-Ti-48
-100.0 To -88.75%



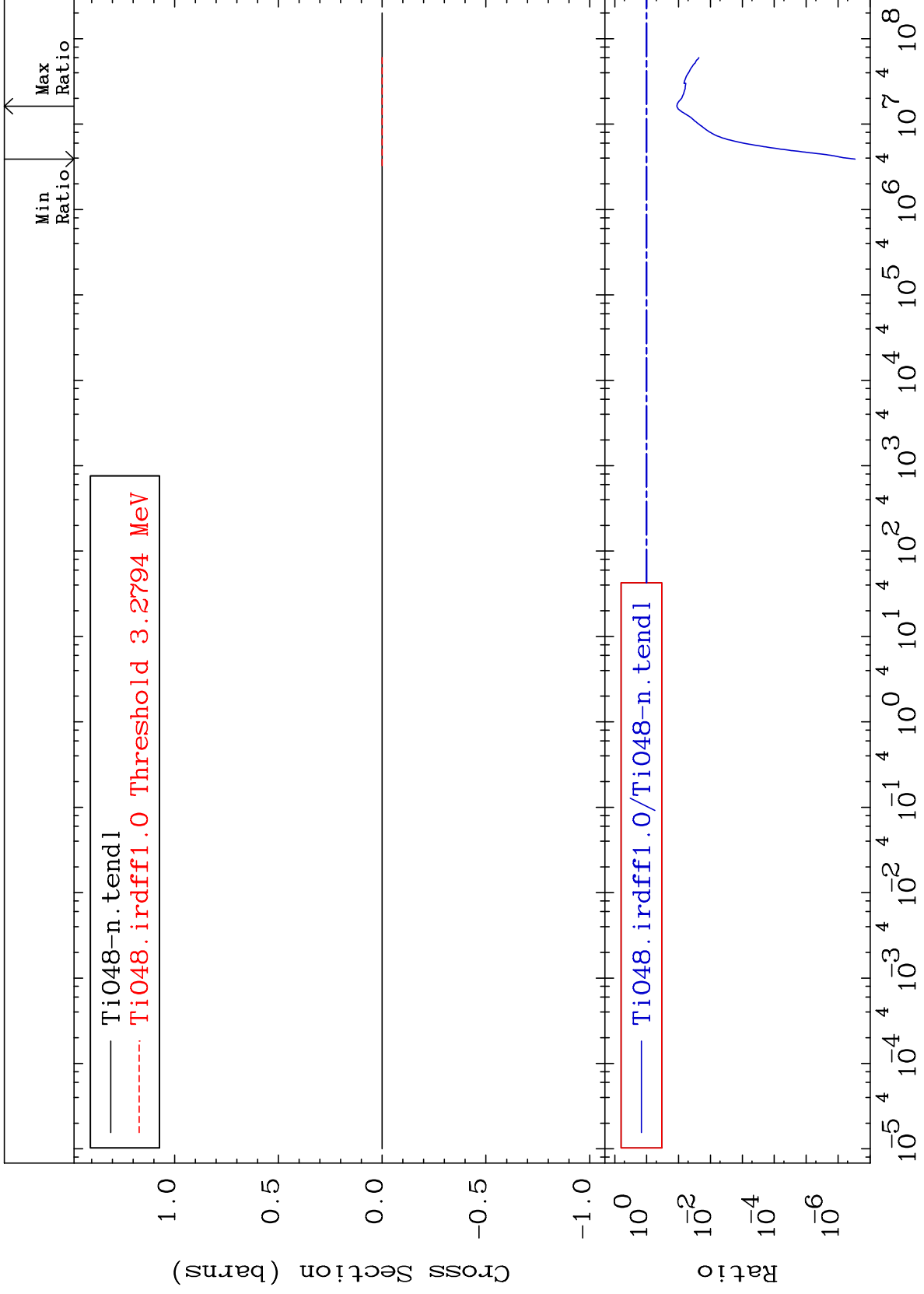
Incident Energy (eV)

22-Ti-48

MAT 2231

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

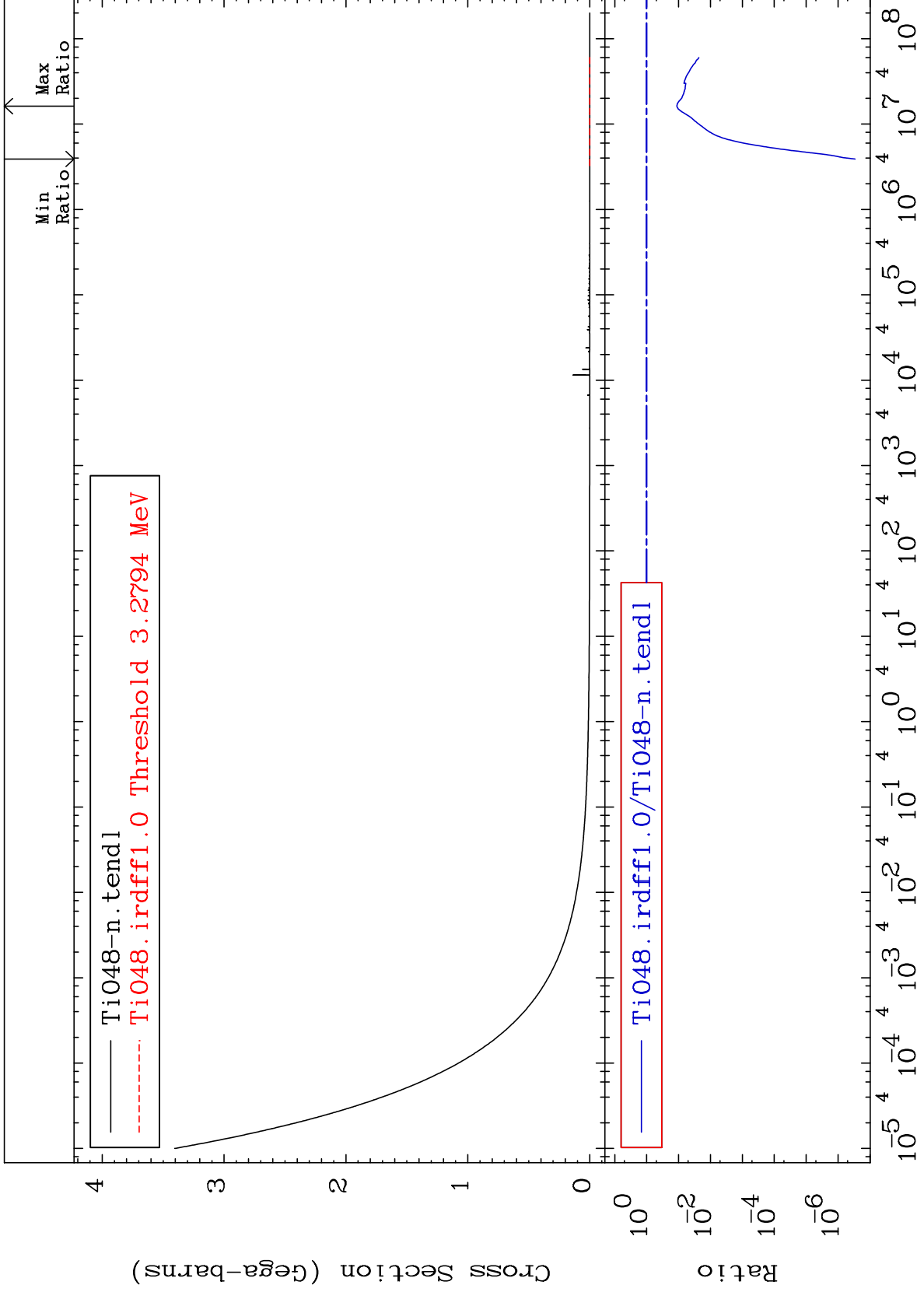
22-Ti-48
-100.0 To -88.75%



MAT 2231

Kerma capture (mt102)
Cross Section

22-Ti-48
-100.0 To -88.75%



9

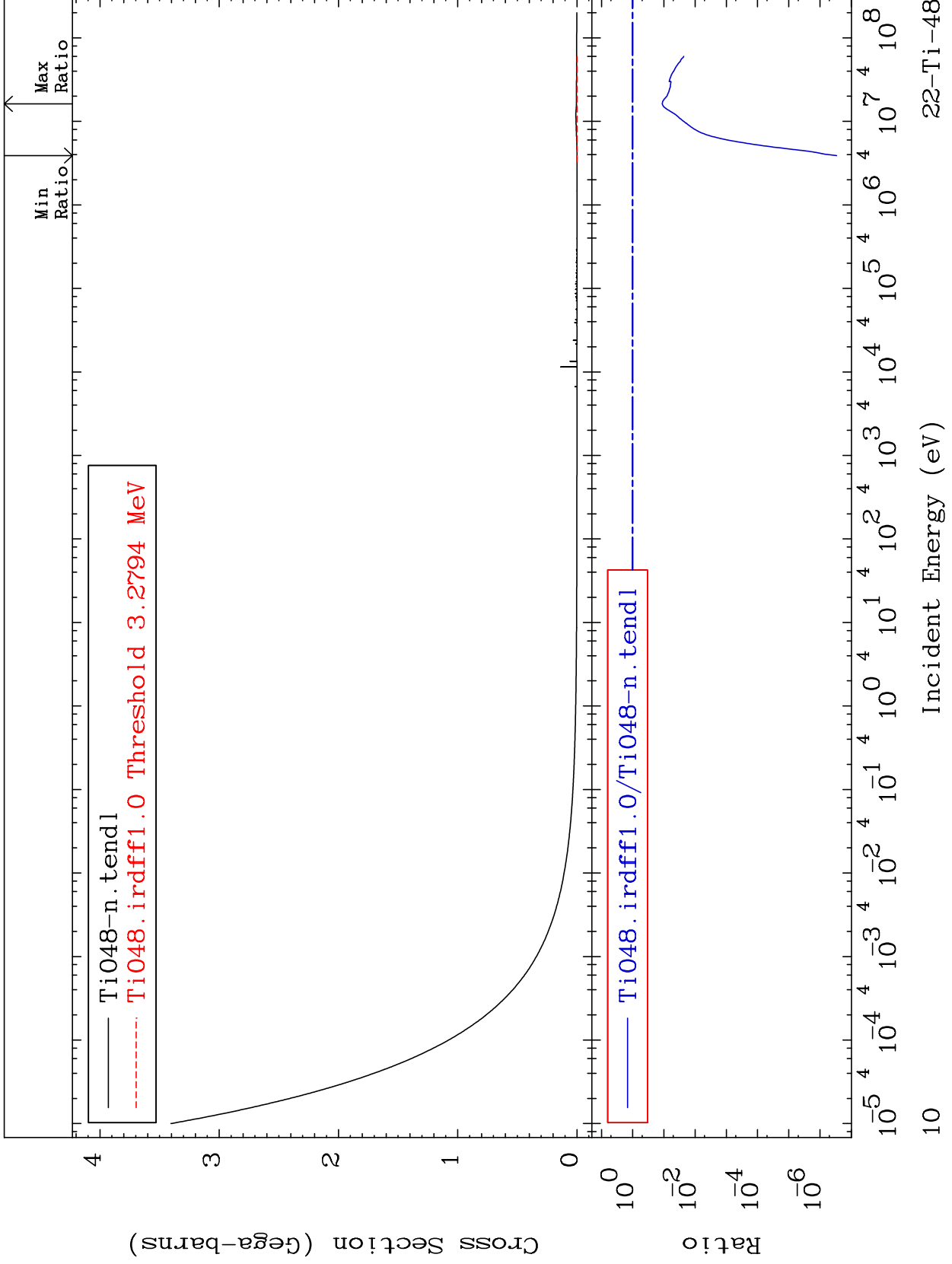
Incident Energy (eV)

22-Ti-48

MAT 2231

Total photon (eV-barns)
Cross Section

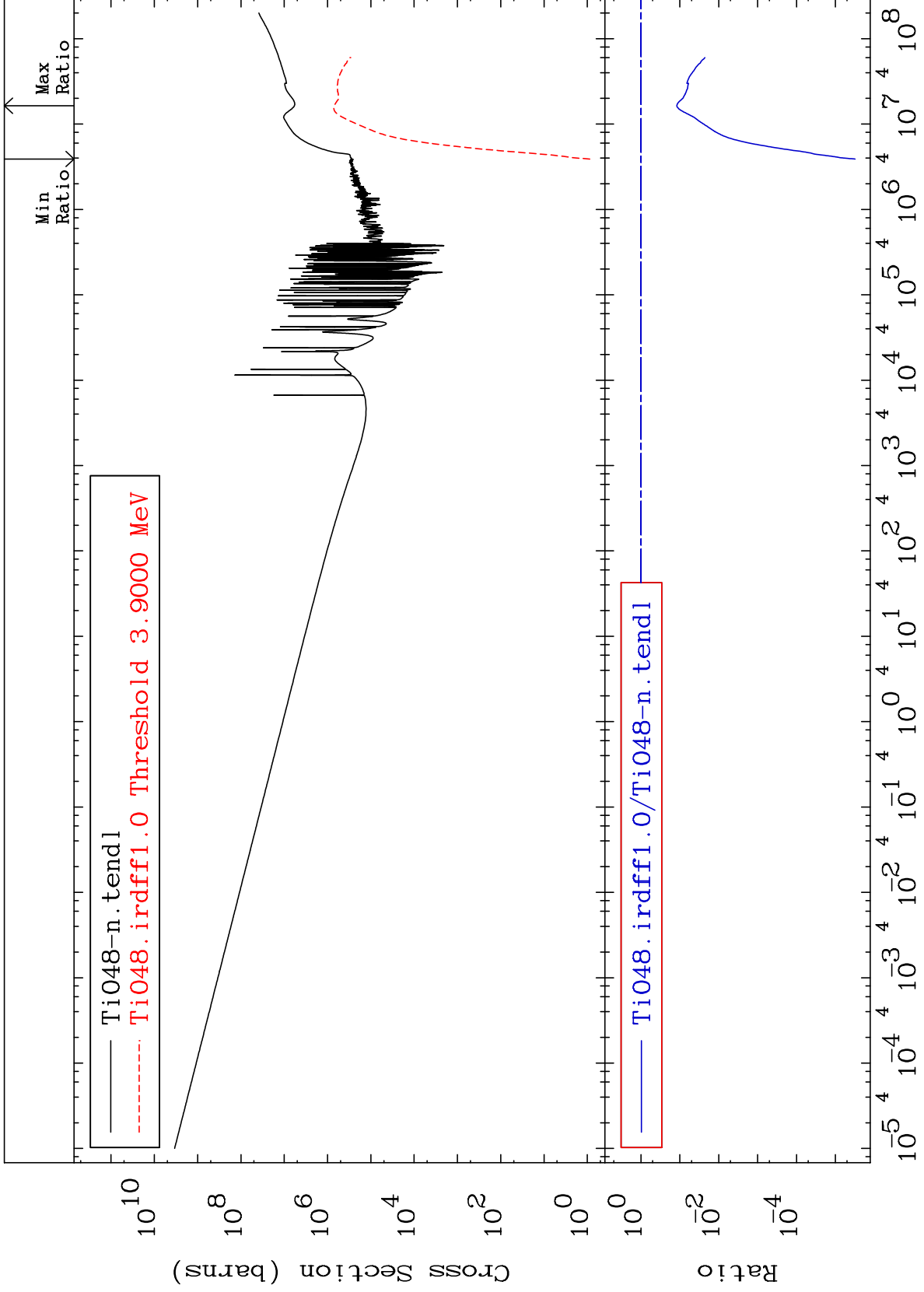
22-Ti-48
-100.0 To -88.75%



MAT 2231

Total kinematic kerma (high limit)
Cross Section

22-Ti-48
-100.0 To -88.09%



11

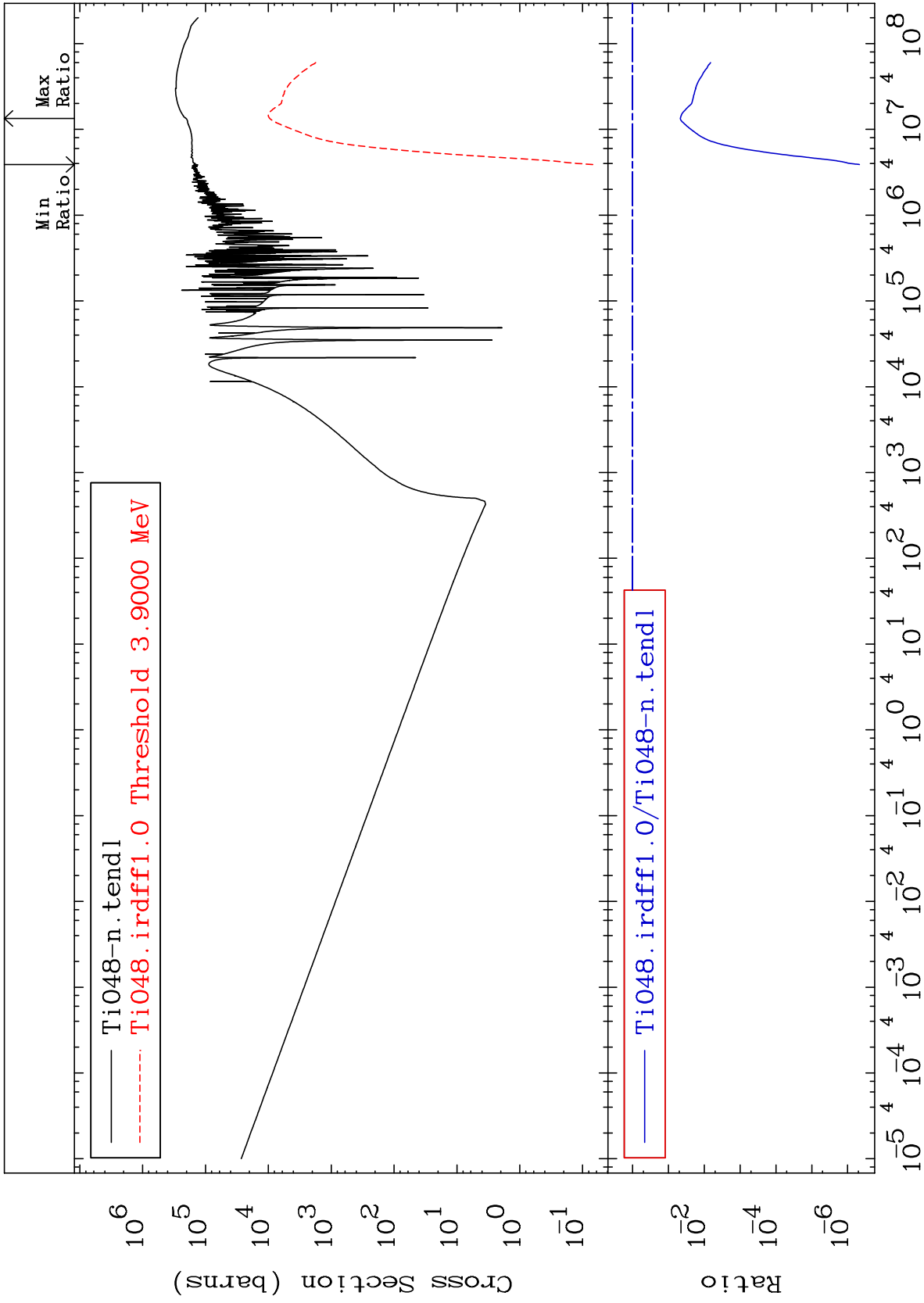
Incident Energy (eV)

22-Ti-48

MAT 2231

Dpa total (eV-barns)
Cross Section

22-Ti-48
-100.0 To -95.35%



12

Incident Energy (eV)

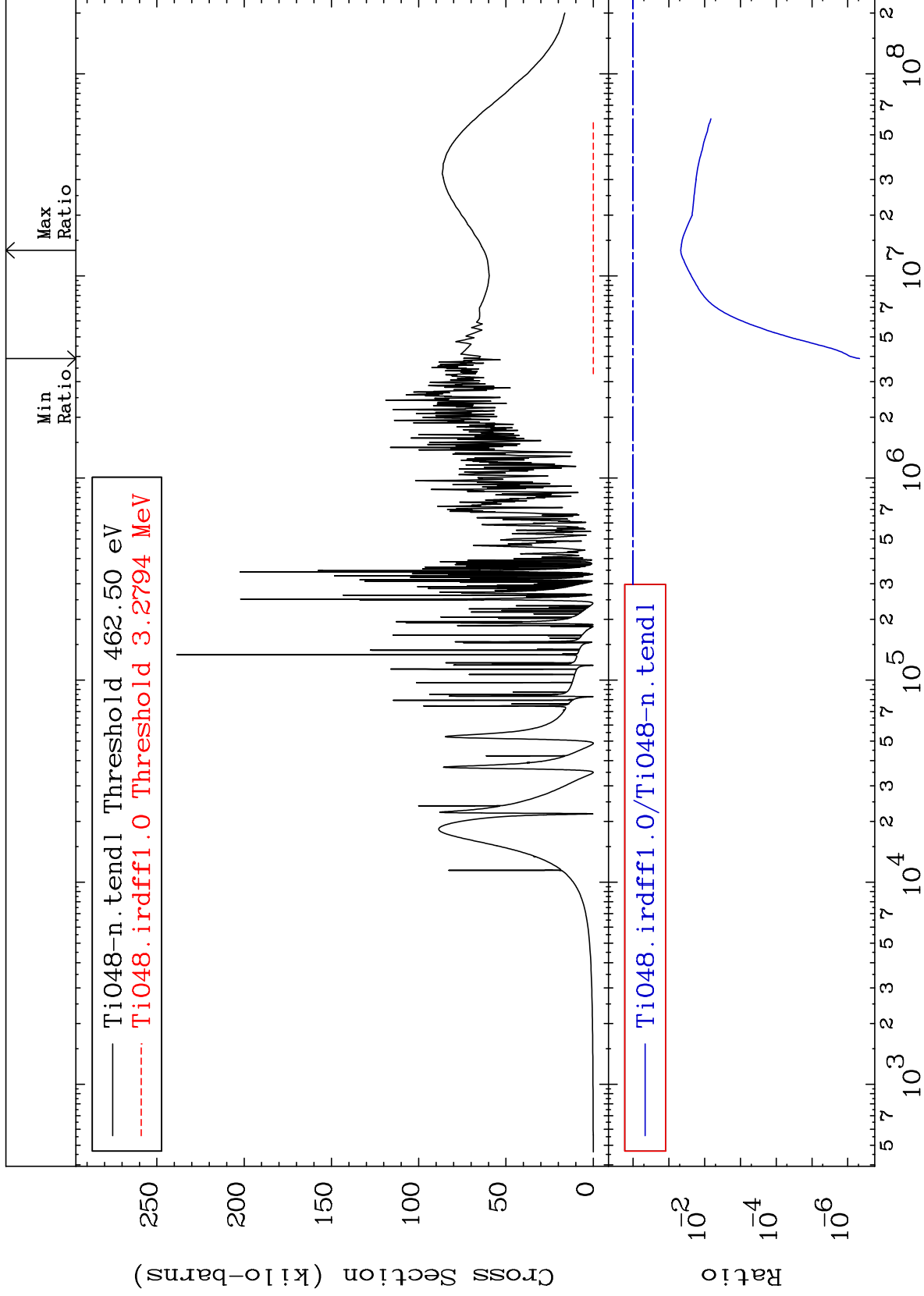
22-Ti-48

MAT 2231

Dpa elastic (mt2)
Cross Section

22-Ti-48

-100.0 To -95.35%



13

Incident Energy (eV)

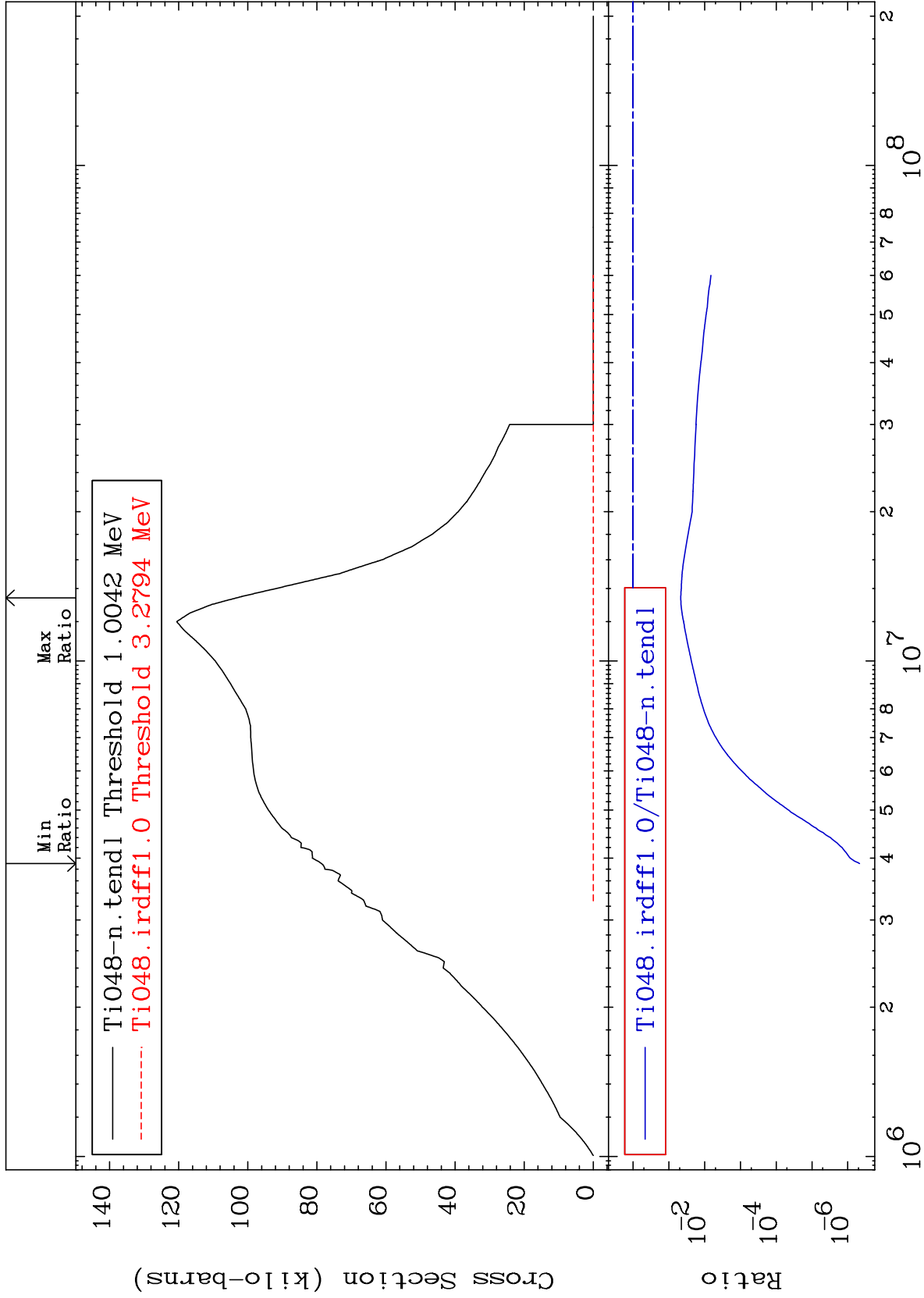
22-Ti-48

MAT 2231

Dpa inelastic (mt51-91)
Cross Section

²²Ti-48

-100.0 To -95.35%



14

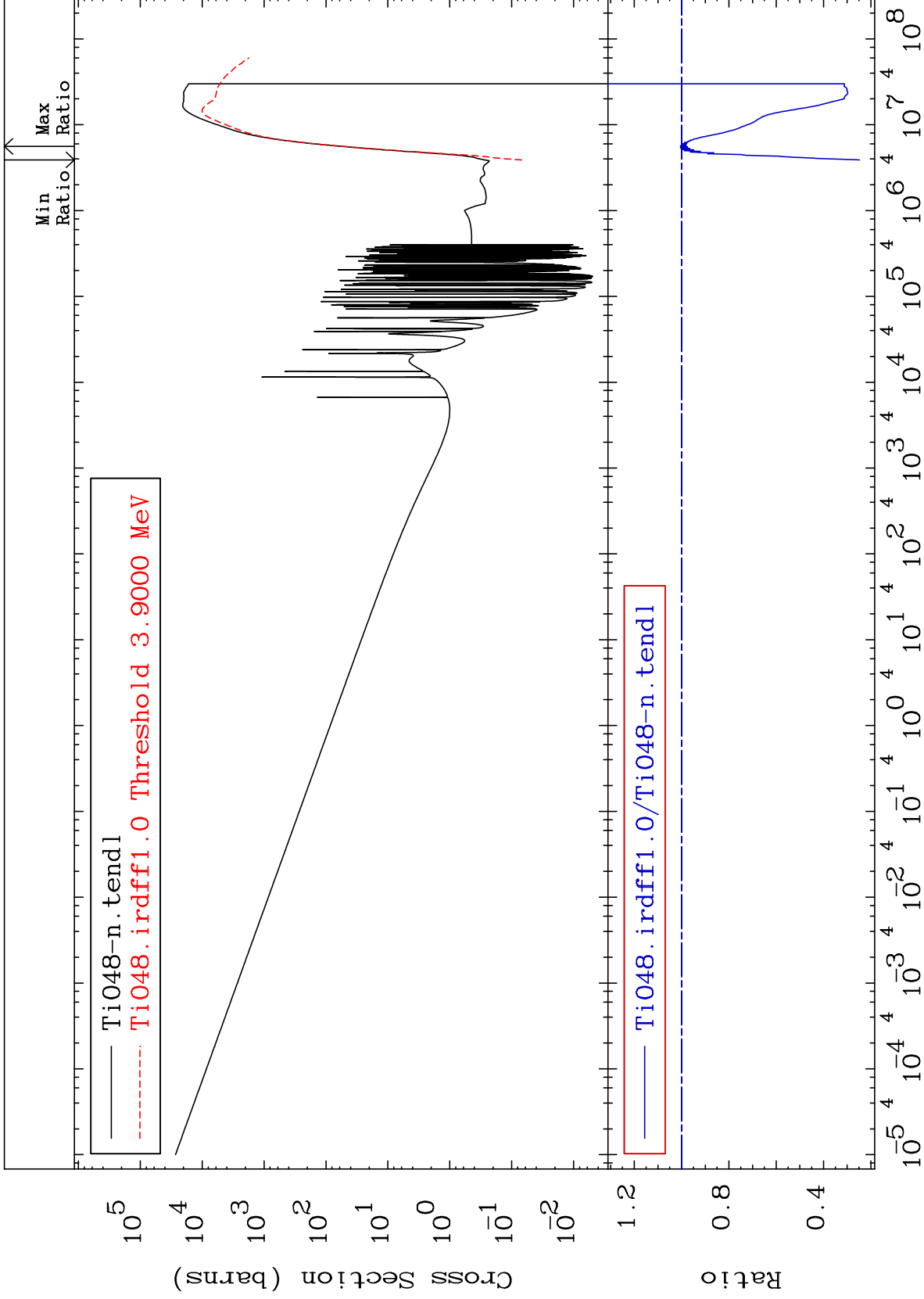
Incident Energy (eV)

²²Ti-48

MAT 2231

Dpa disappearance (mt102 -120)
Cross Section

²²Ti-48
-75.17 To 0.522 %



15

Incident Energy (eV)

²²Ti-48