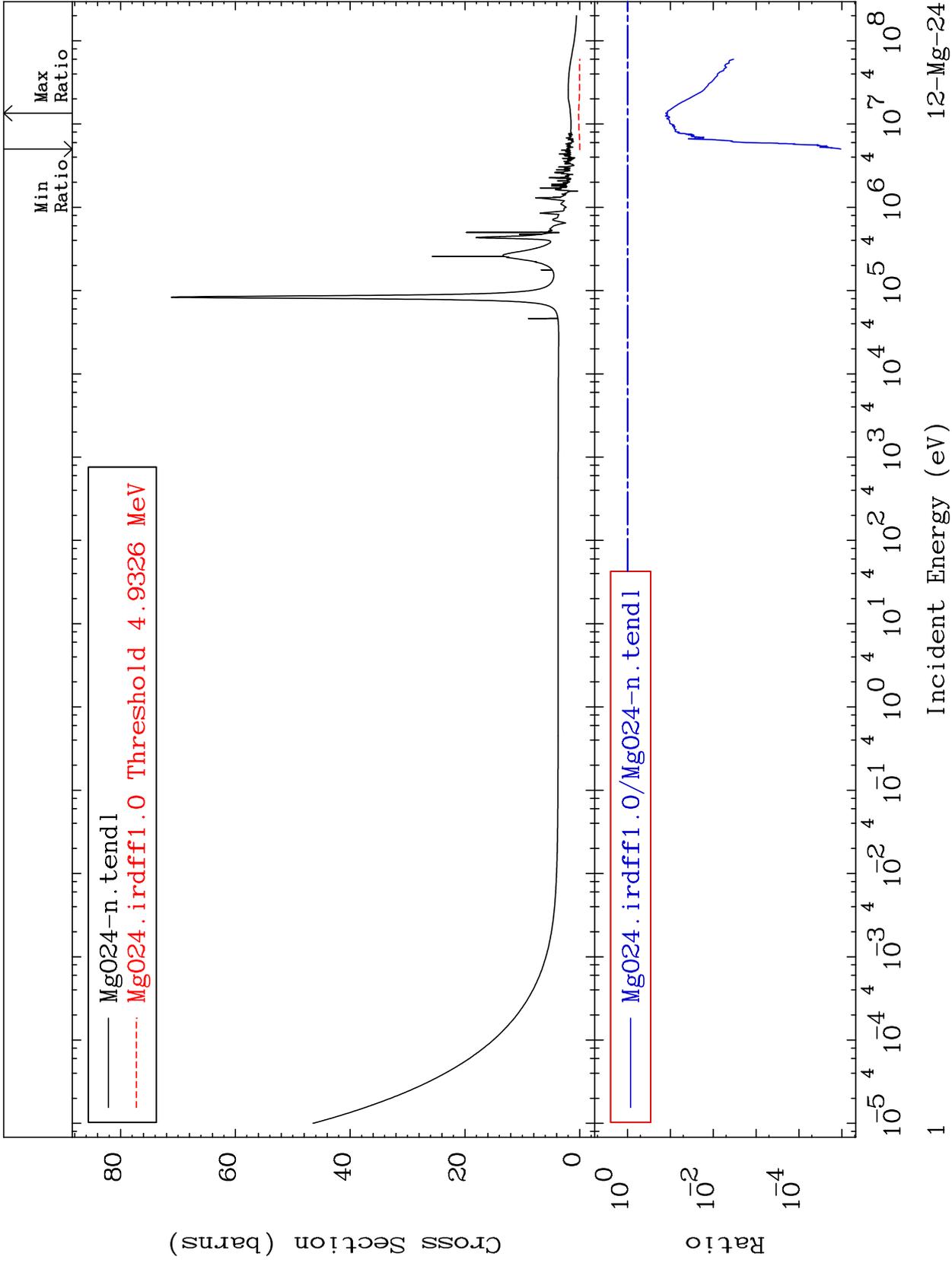


MAT 1225

Total
Cross Section

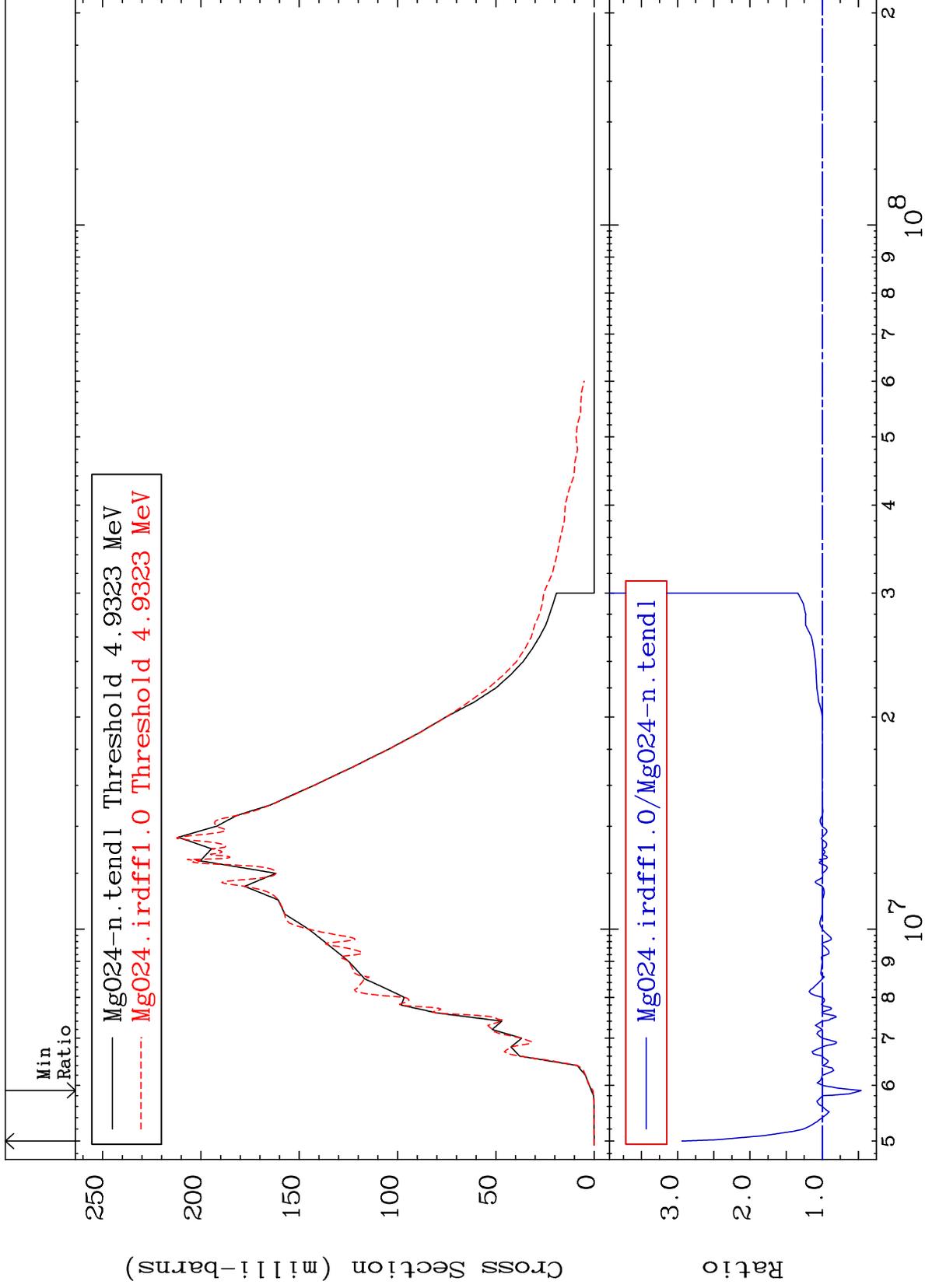
12-Mg-24
-100.0 To -87.04%



MAT 1225

(n,p)
Cross Section

12-Mg-24
-53.71 To 194.0 %



2

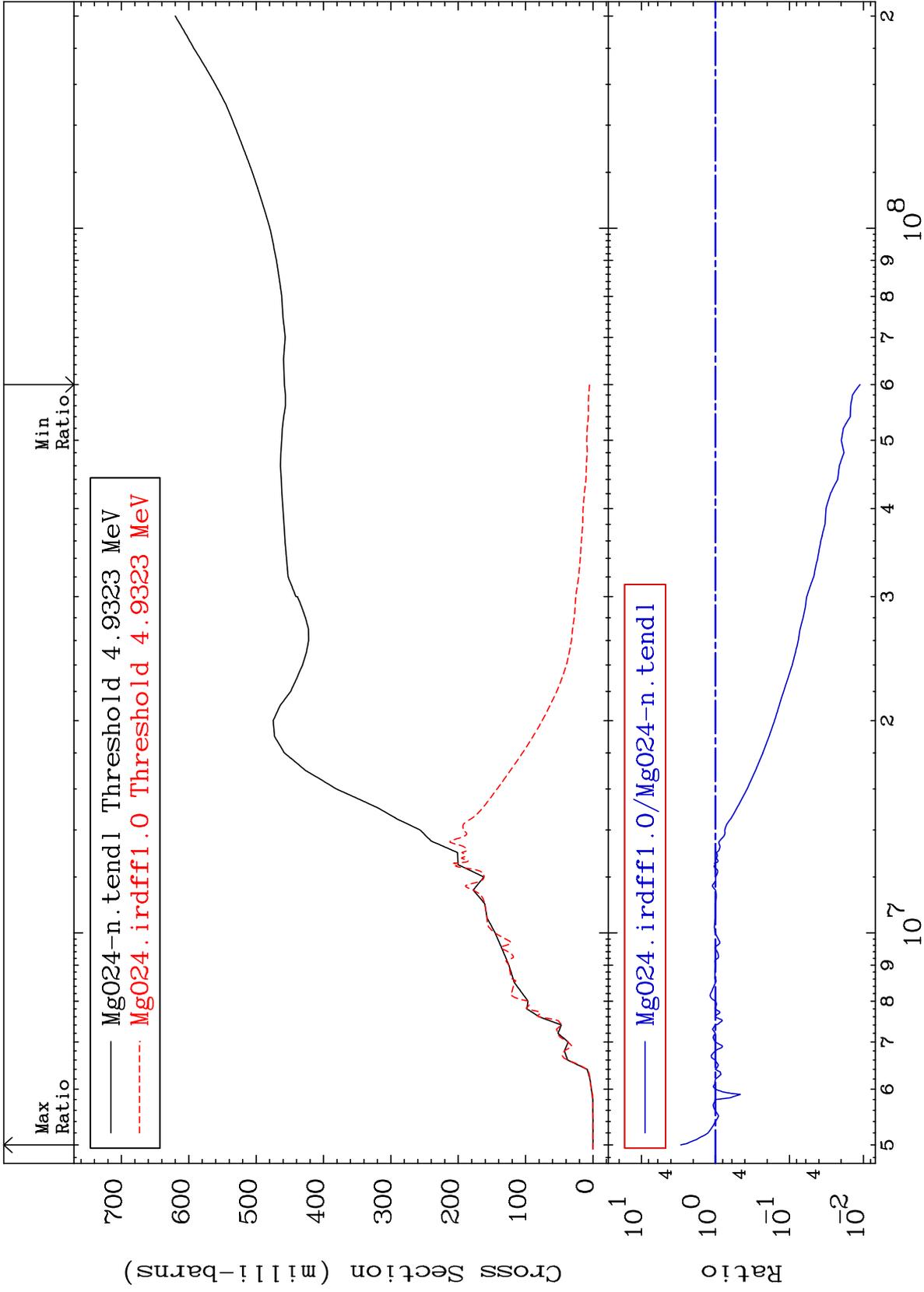
Incident Energy (eV)

12-Mg-24

MAT 1225

Hydrogen Production
Cross Section

12-Mg-24
-98.89 To 194.0 %



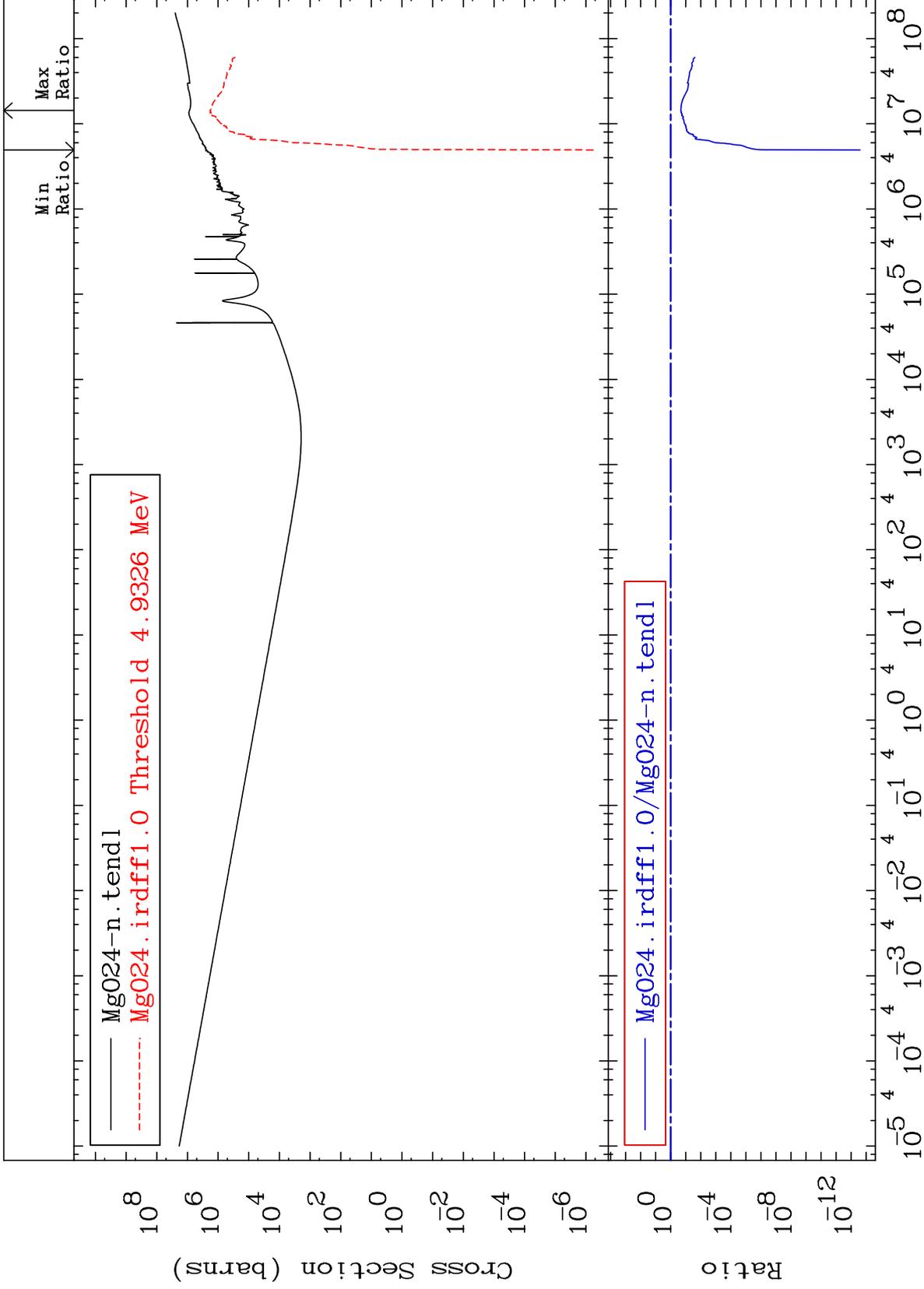
3

12-Mg-24

MAT 1225

Kerma total (eV-barns)
Cross Section

12-Mg-24
-100.0 To -78.77%



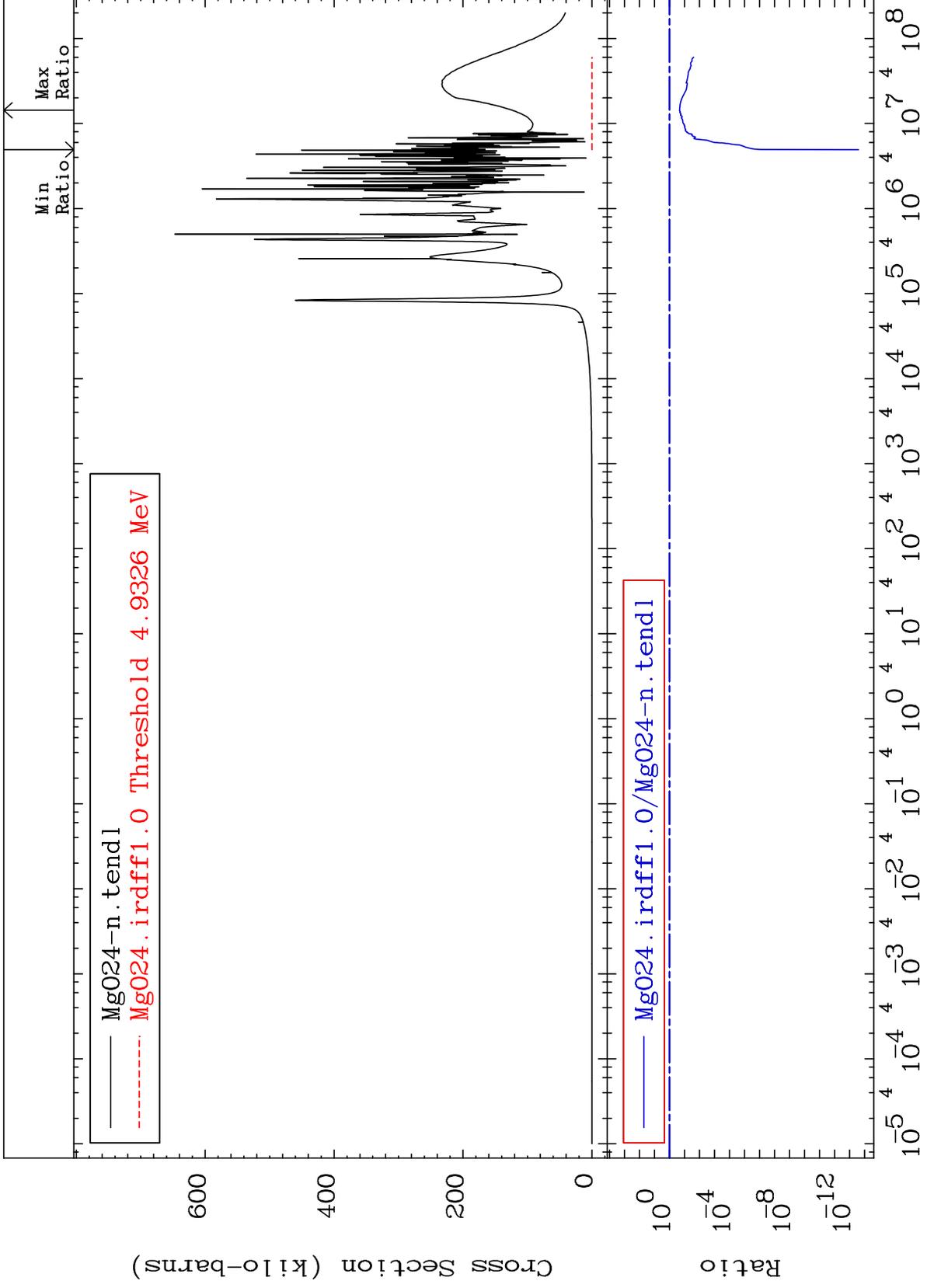
Incident Energy (eV)

12-Mg-24

MAT 1225

Kerma elastic
Cross Section

12-Mg-24
-100.0 To -78.77%



5

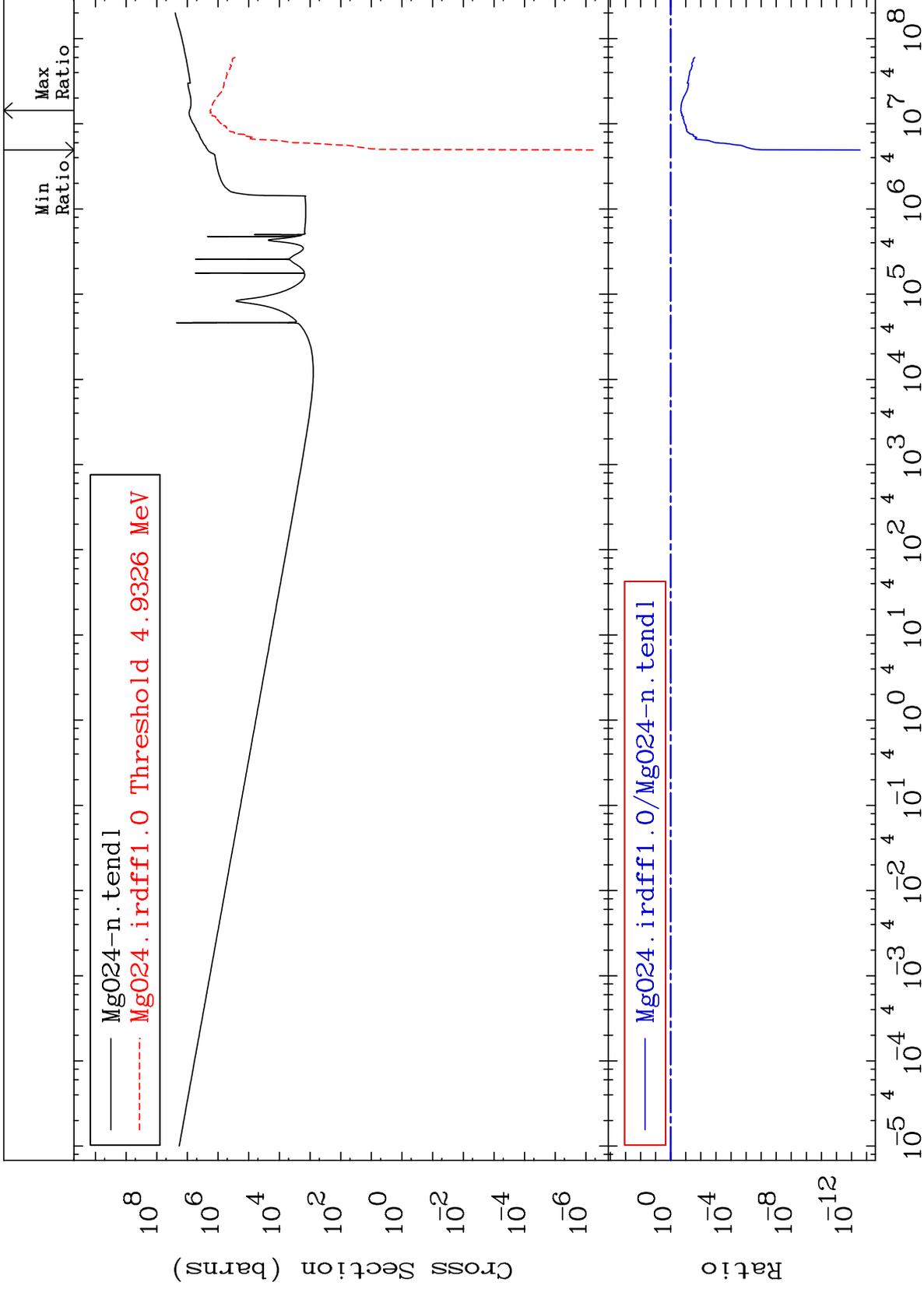
Incident Energy (eV)

12-Mg-24

MAT 1225

Kerma non-elastic (all but mt2)
Cross Section

12-Mg-24
-100.0 To -78.46%



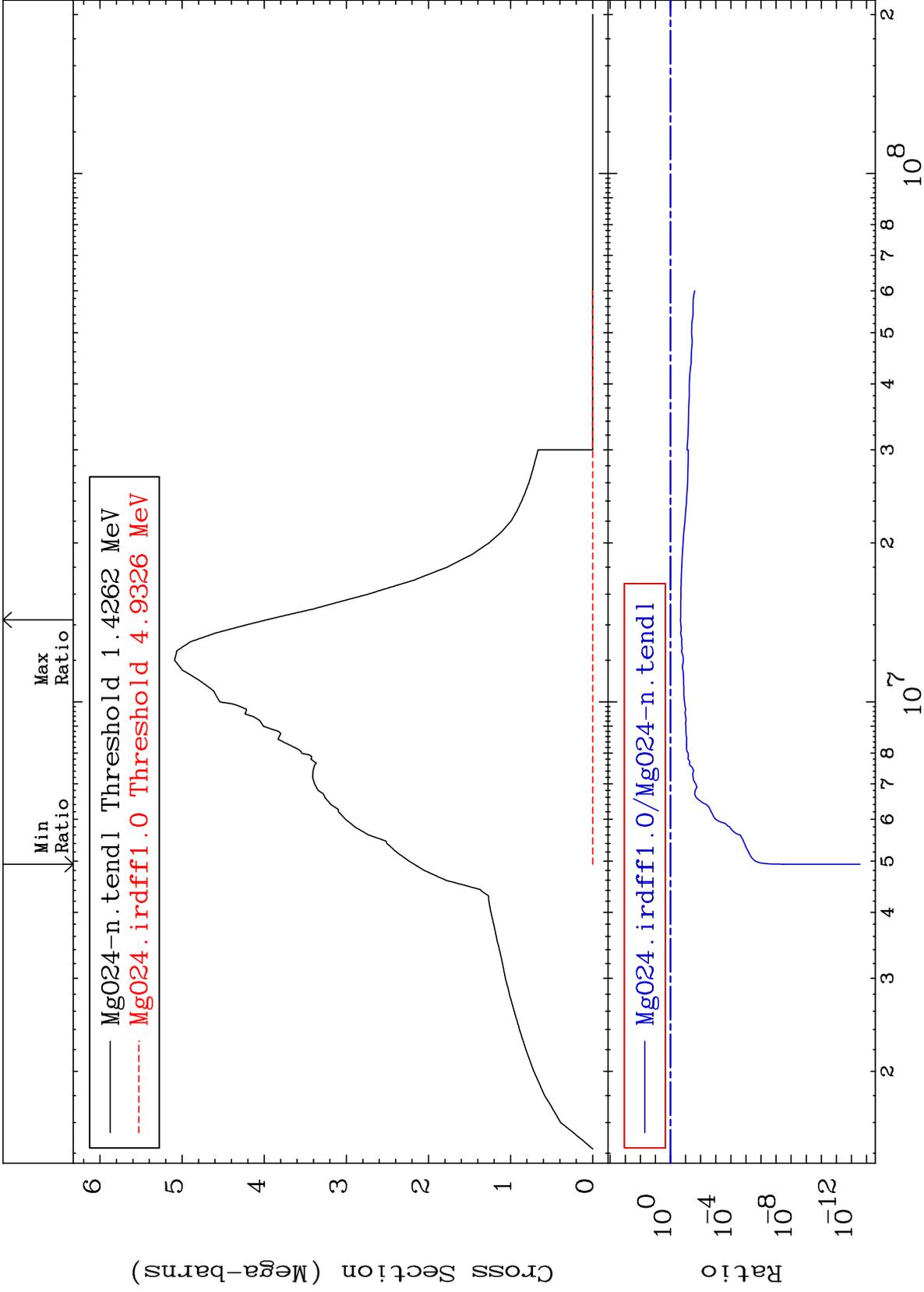
MAT 1225

Kerma inelastic (mt51-91)

12-Mg-24

-100.0 To -78.46%

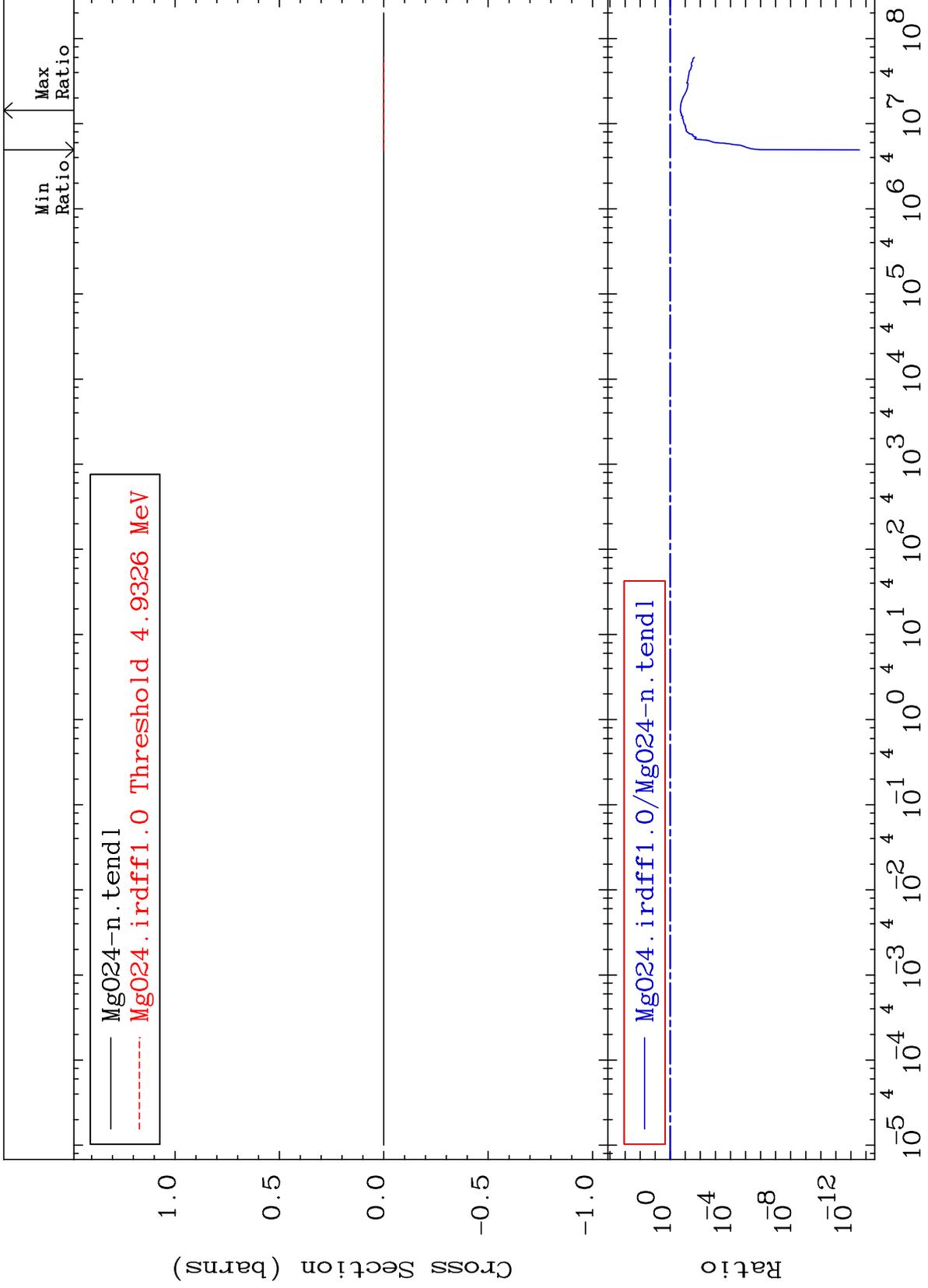
Cross Section



MAT 1225

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

12-Mg-24
-100.0 To -78.46%



8

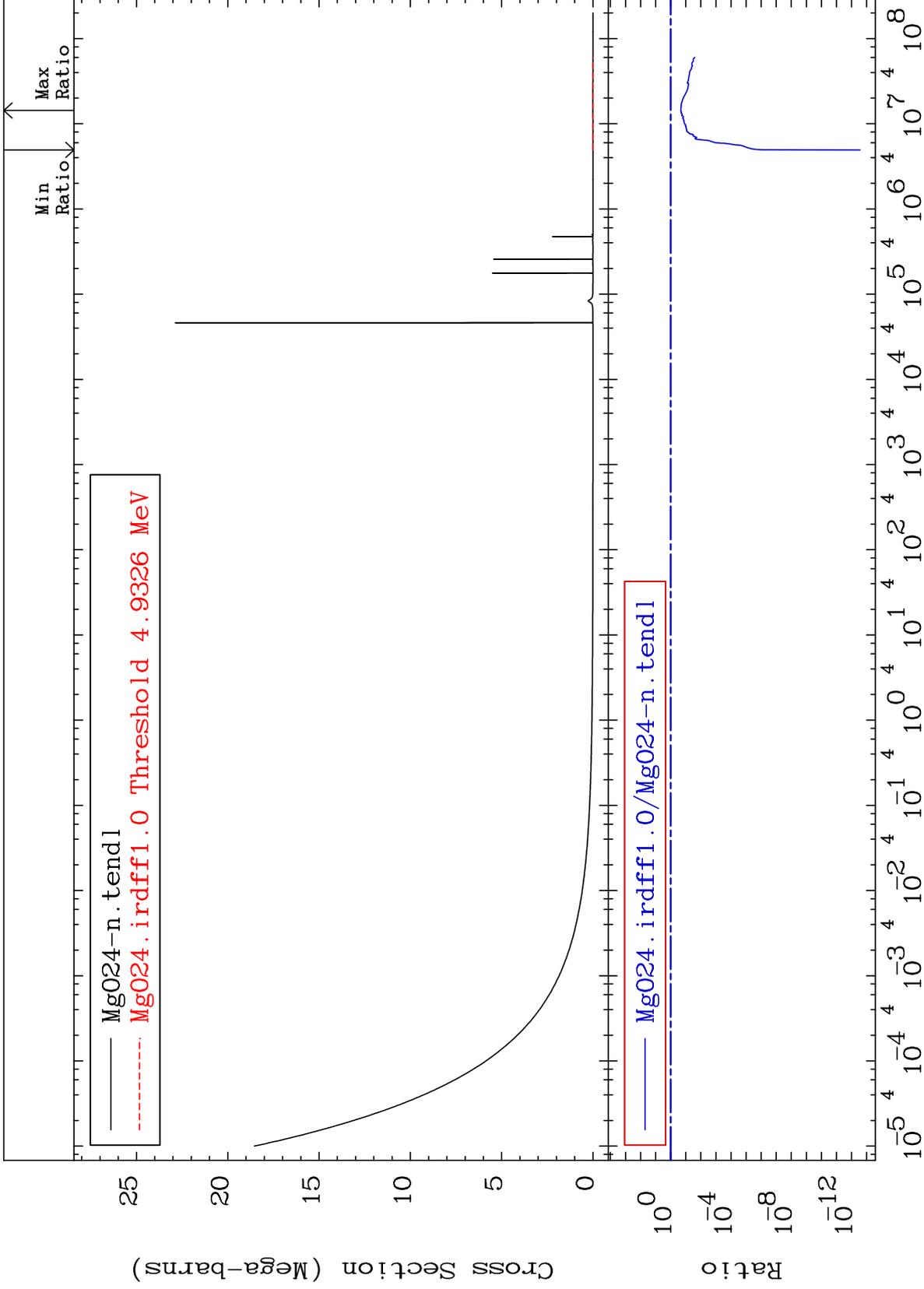
Incident Energy (eV)

12-Mg-24

MAT 1225

Kerma capture (mt102)
Cross Section

12-Mg-24
-100.0 To -78.46%



9

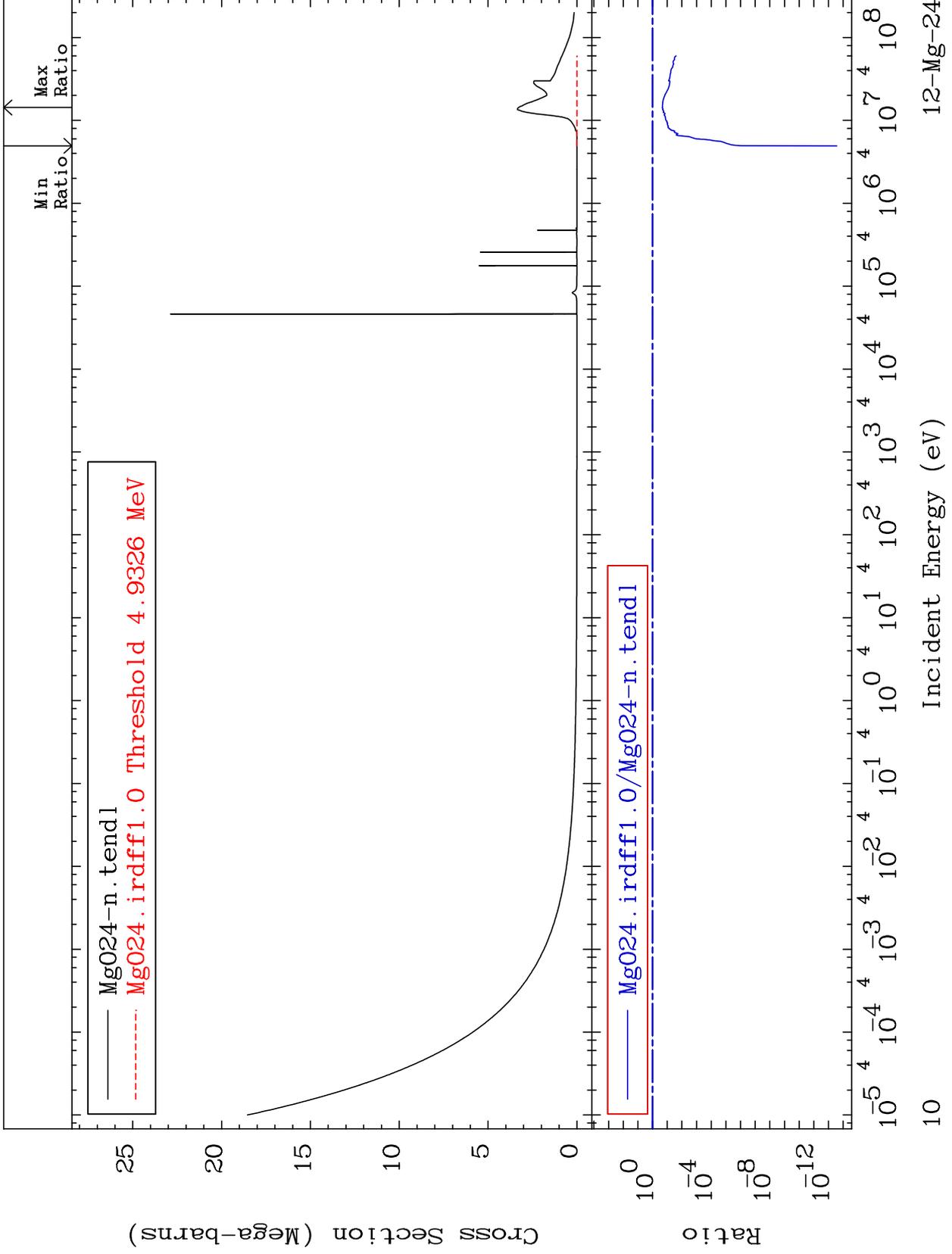
Incident Energy (eV)

12-Mg-24

MAT 1225

Total photon (eV-barns)
Cross Section

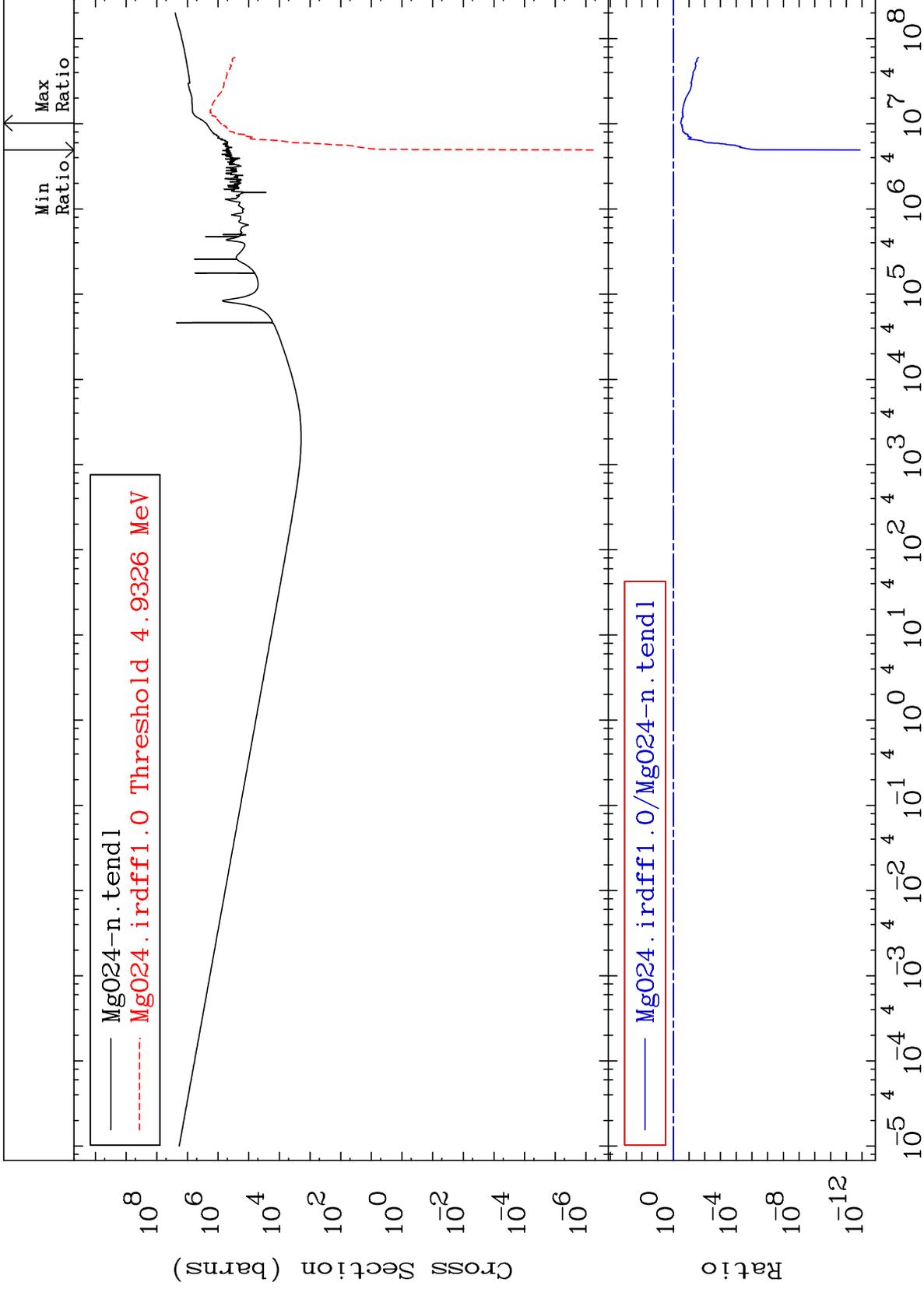
12-Mg-24
-100.0 To -78.46%



MAT 1225

Total kinematic kerma (high limit)
Cross Section

12-Mg-24
-100.0 To -66.39%



11

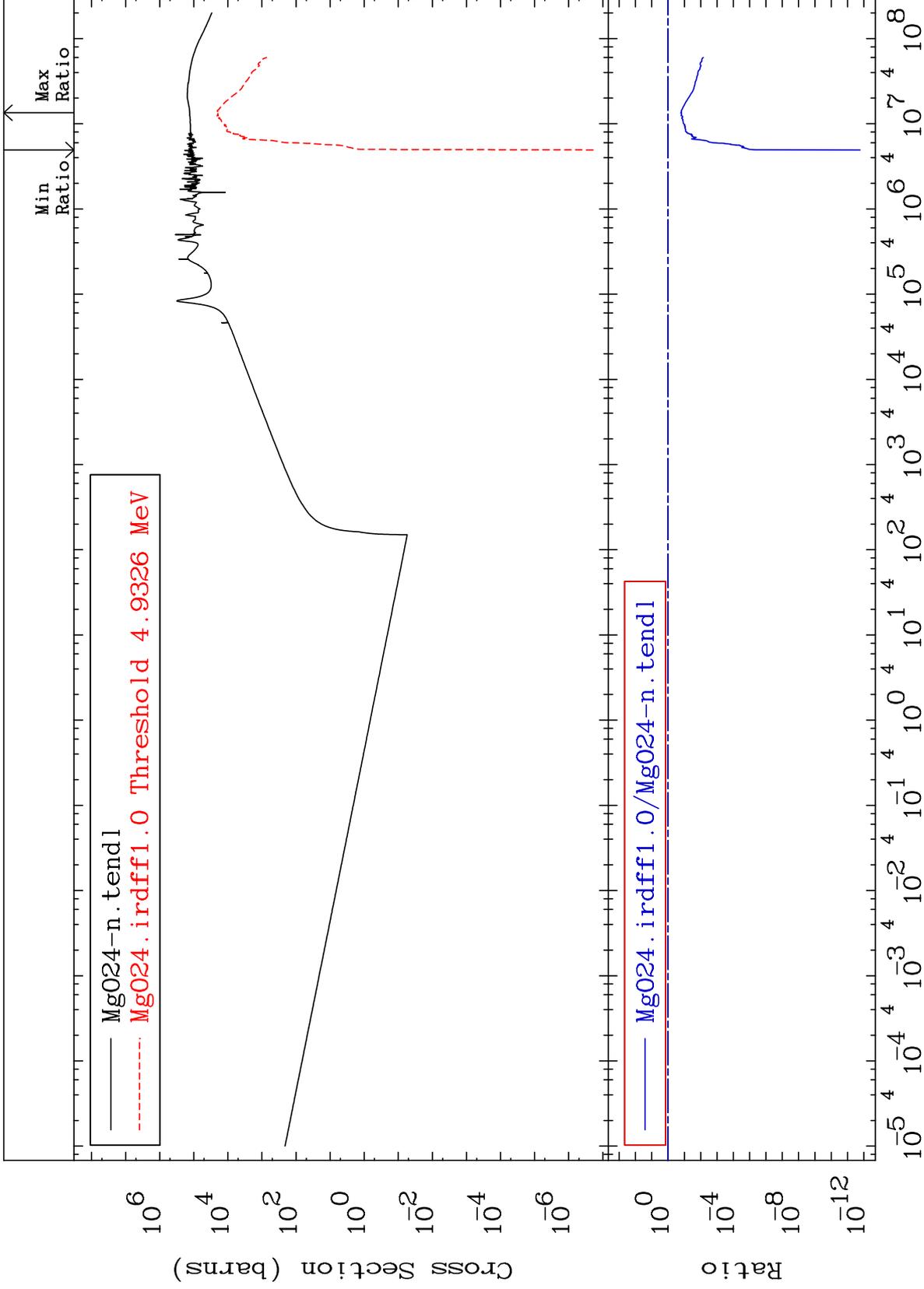
Incident Energy (eV)

12-Mg-24

MAT 1225

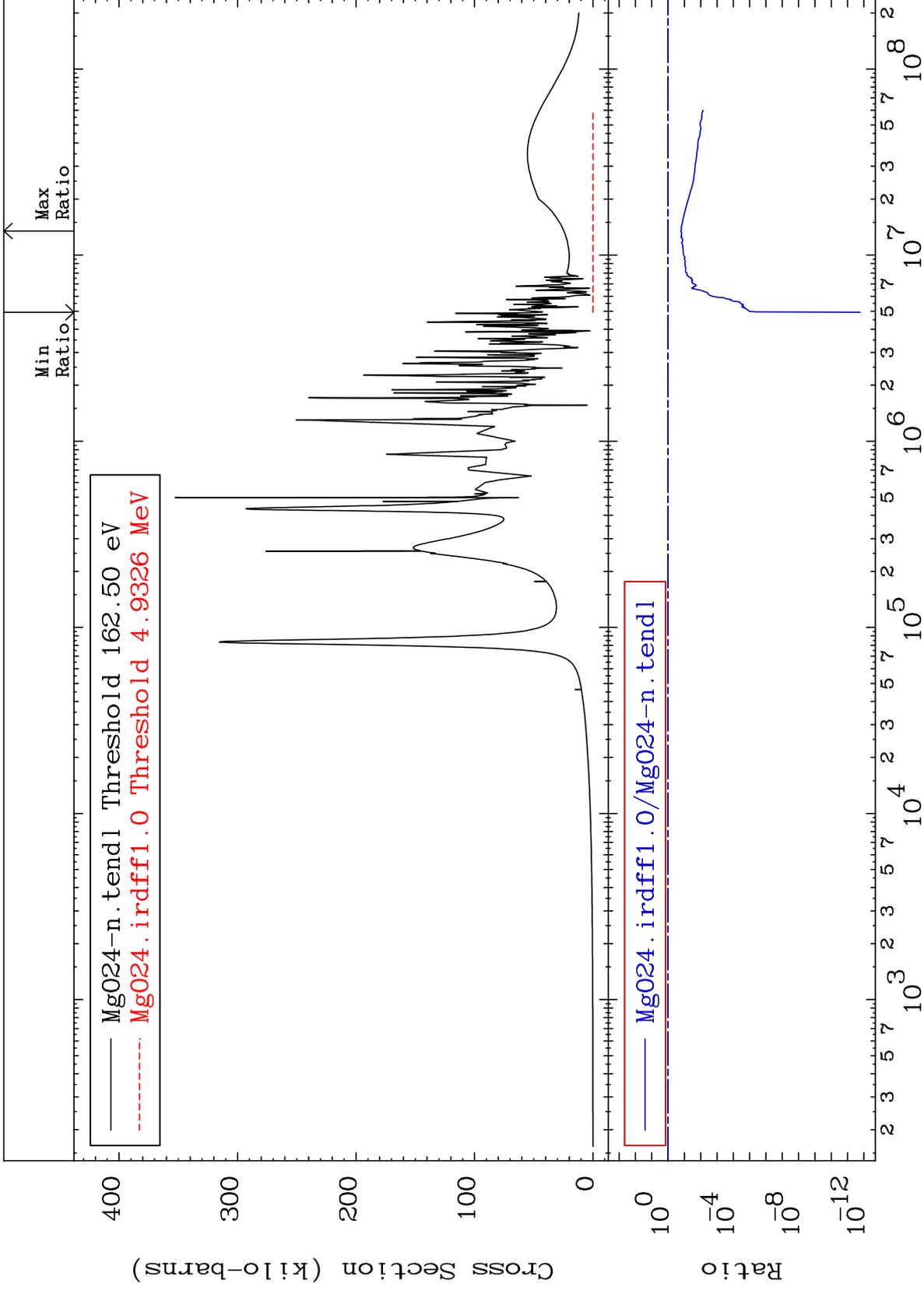
Dpa total (eV-barns)
Cross Section

12-Mg-24
-100.0 To -83.32%



Incident Energy (eV)

12-Mg-24

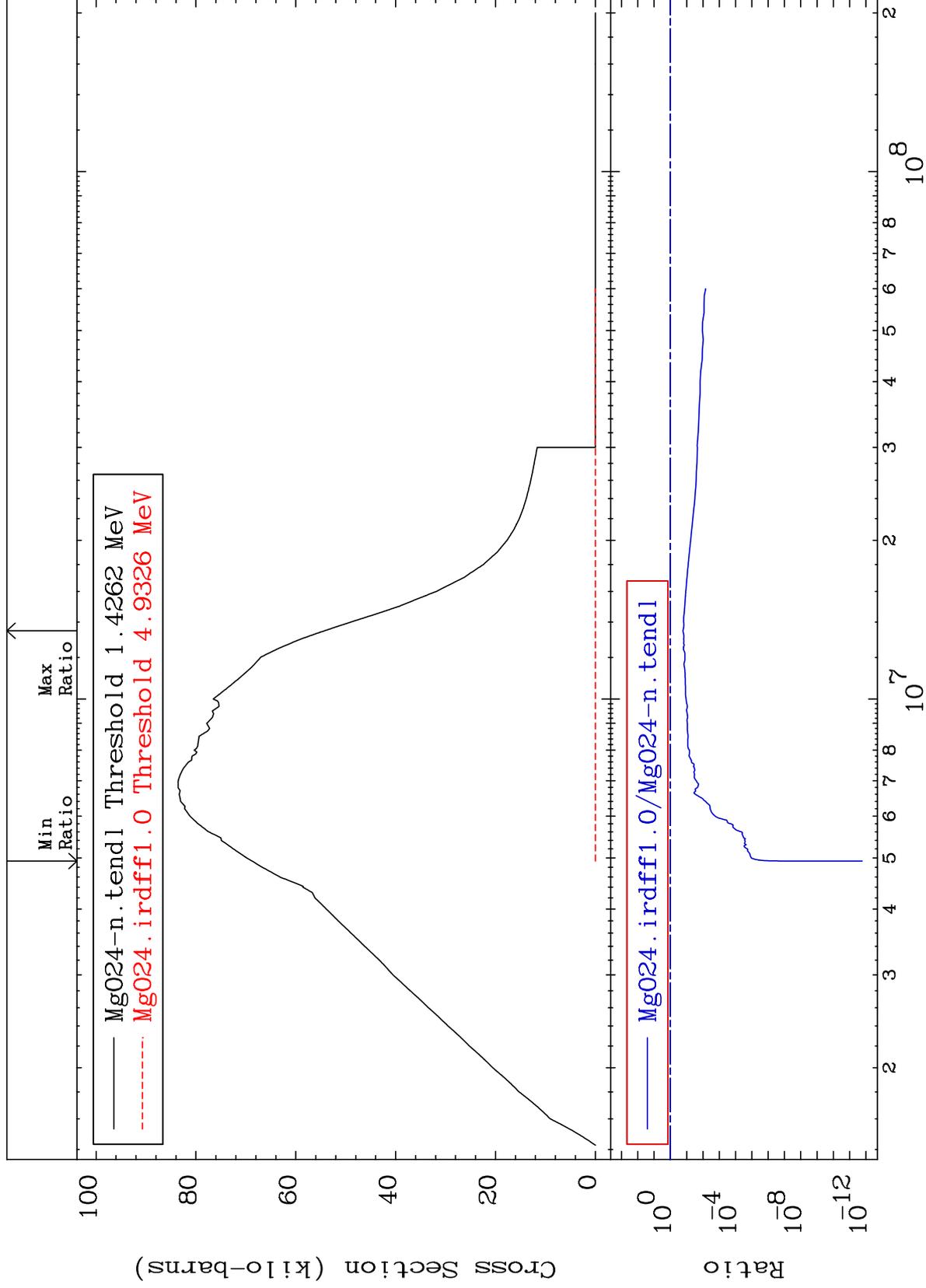


MAT 1225

Dpa inelastic (mt51-91)
Cross Section

12-Mg-24

-100.0 To -83.32%



14

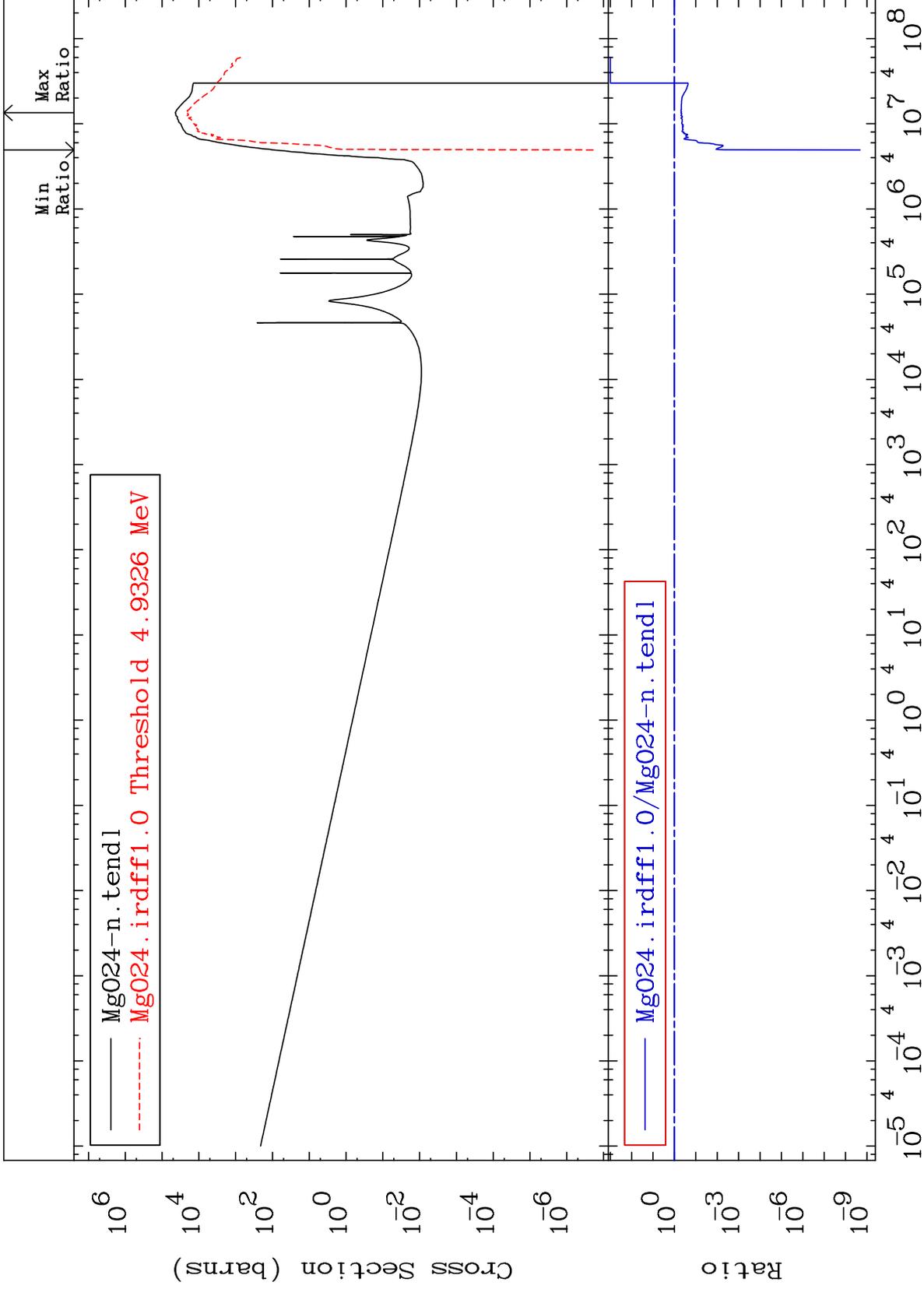
Incident Energy (eV)

12-Mg-24

MAT 1225

Dpa disappearance (mt102 -120)
Cross Section

12-Mg-24
-100.0 To -49.40%



15

Incident Energy (eV)

12-Mg-24