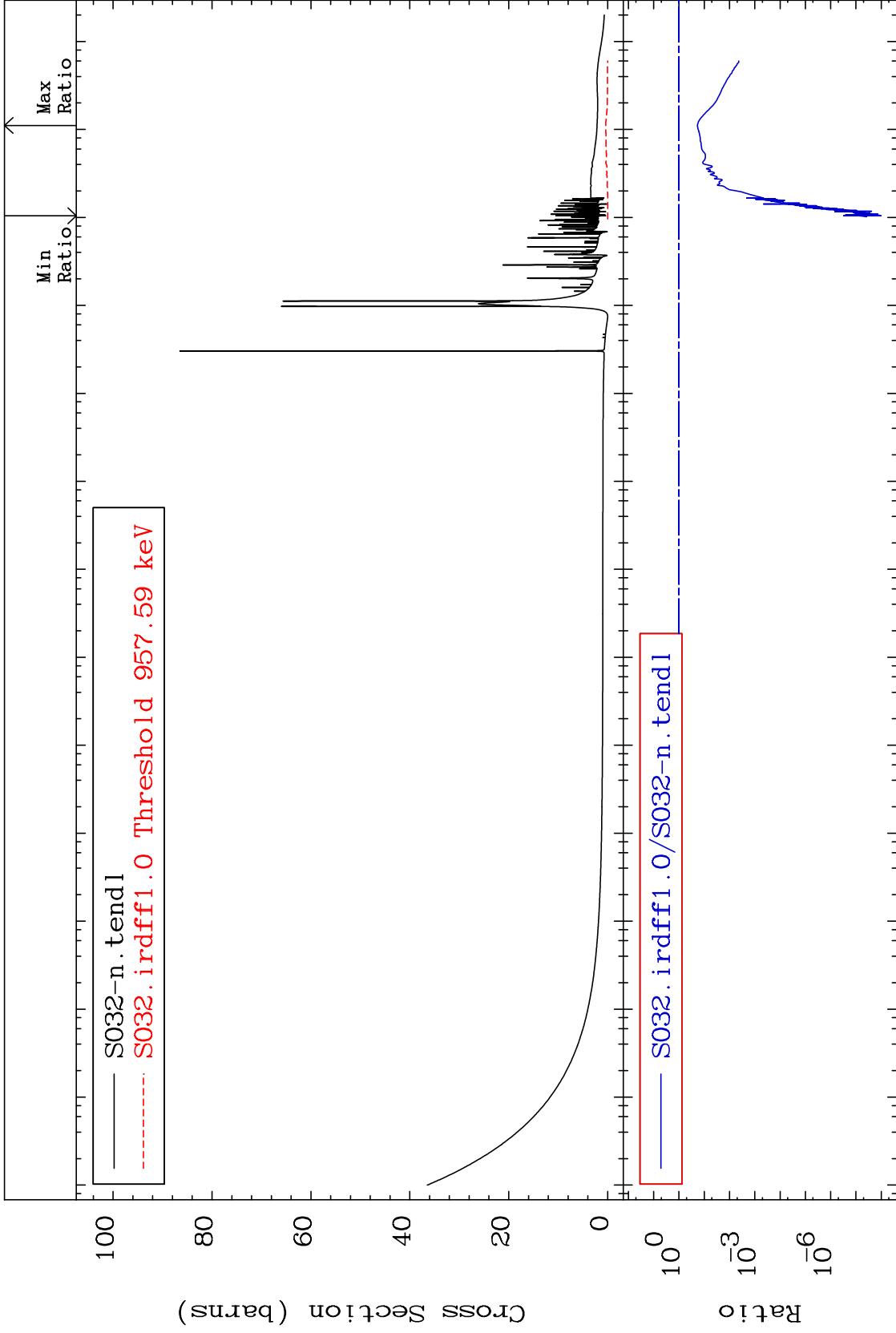


MAT 1625

Total
Cross Section

16-S -32
-100.0 To -81.54%



Incident Energy (eV)

16-S -32

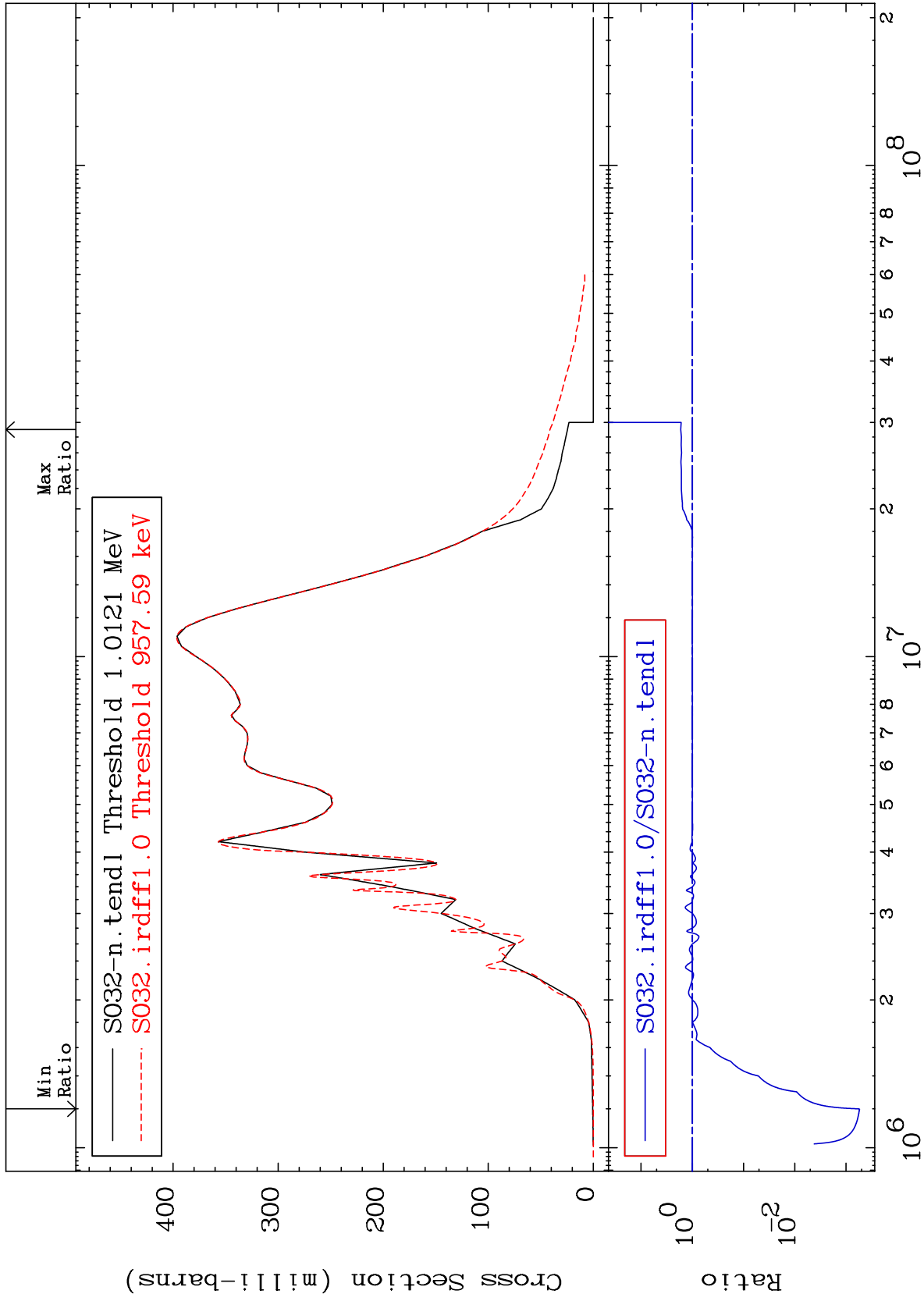
MAT 1625

(n,p)

16-S -32

Cross Section

-99.95 To 67.96 %



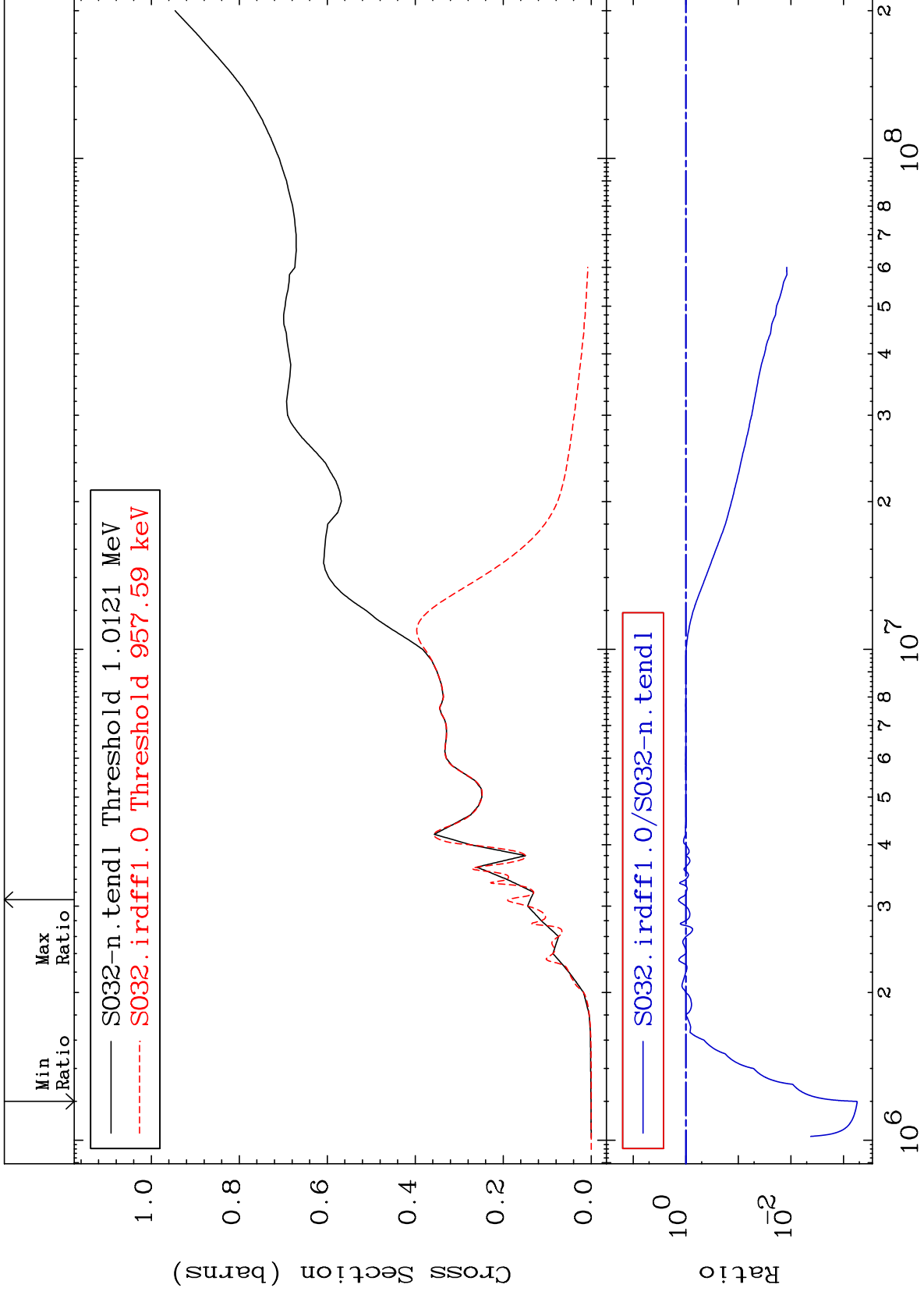
Incident Energy (eV)

16-S -32

MAT 1625

Hydrogen Production
Cross Section

16-S -32
-99.95 To 36.79 %



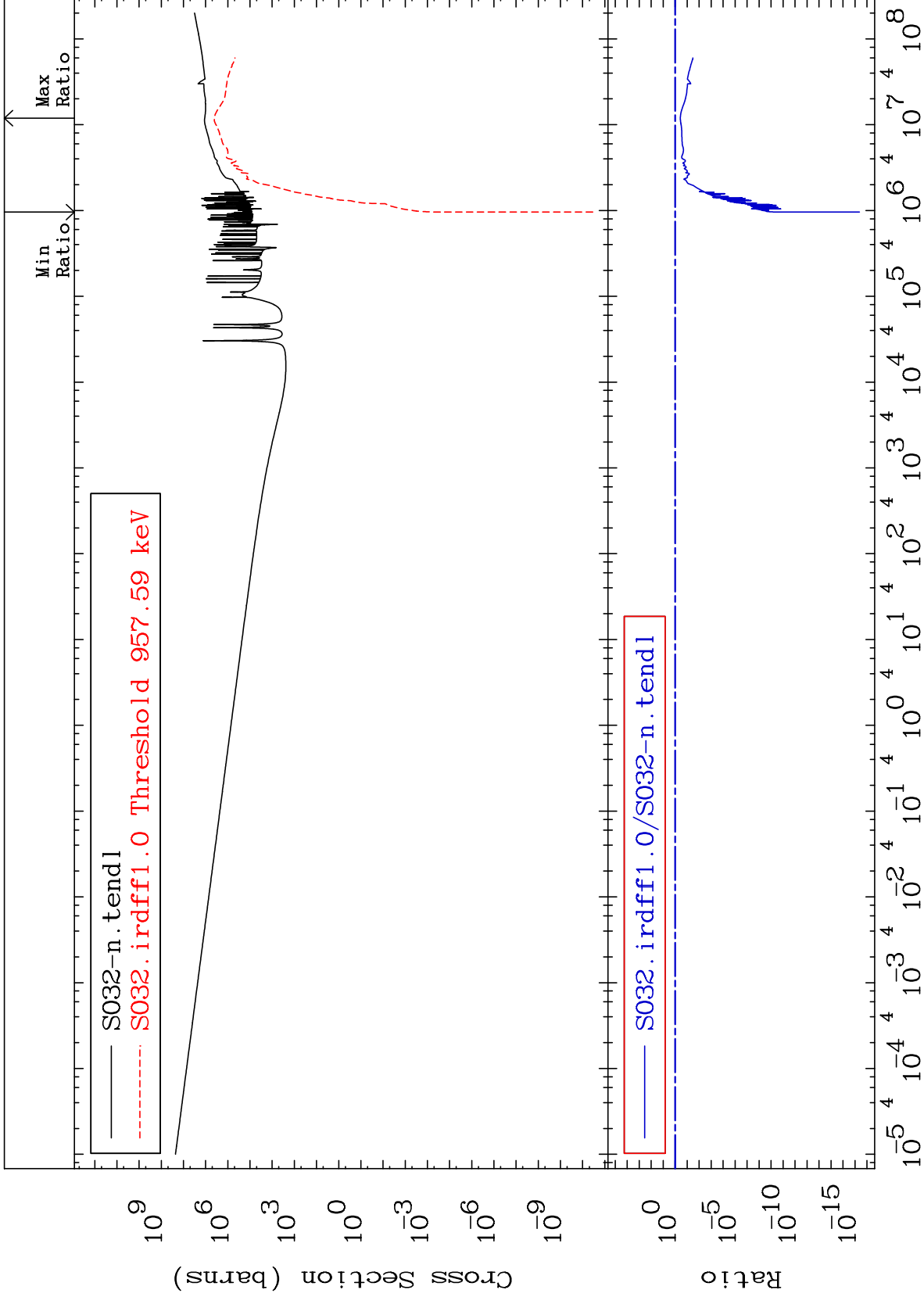
Incident Energy (eV)

16-S -32

MAT 1625

Kerma total (eV-barns)
Cross Section

16-S -32
-100.0 To -62.94%



4

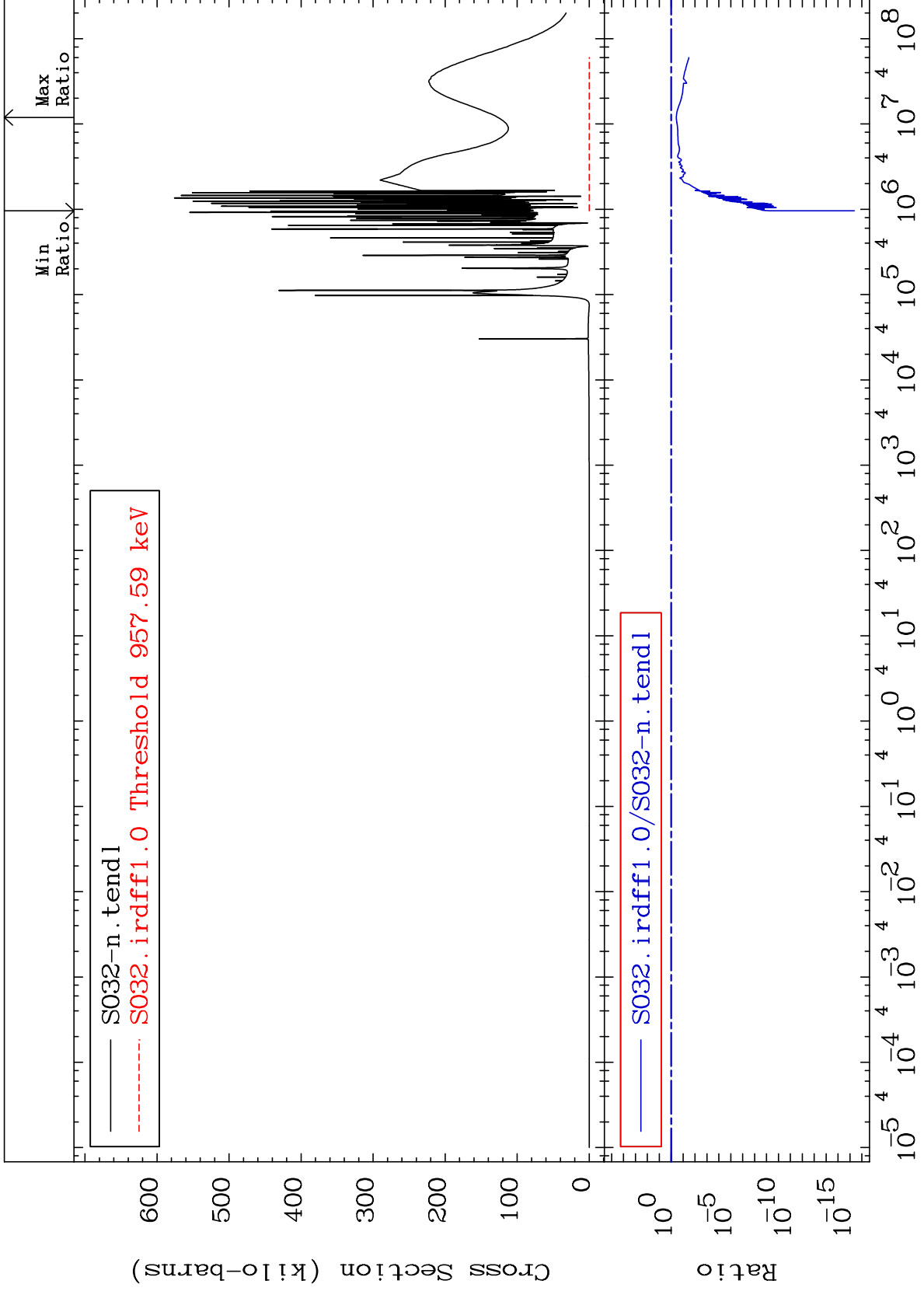
Incident Energy (eV)

16-S -32

MAT 1625

Kerma elastic
Cross Section

16-S -32
-100.0 To -62.94%



5

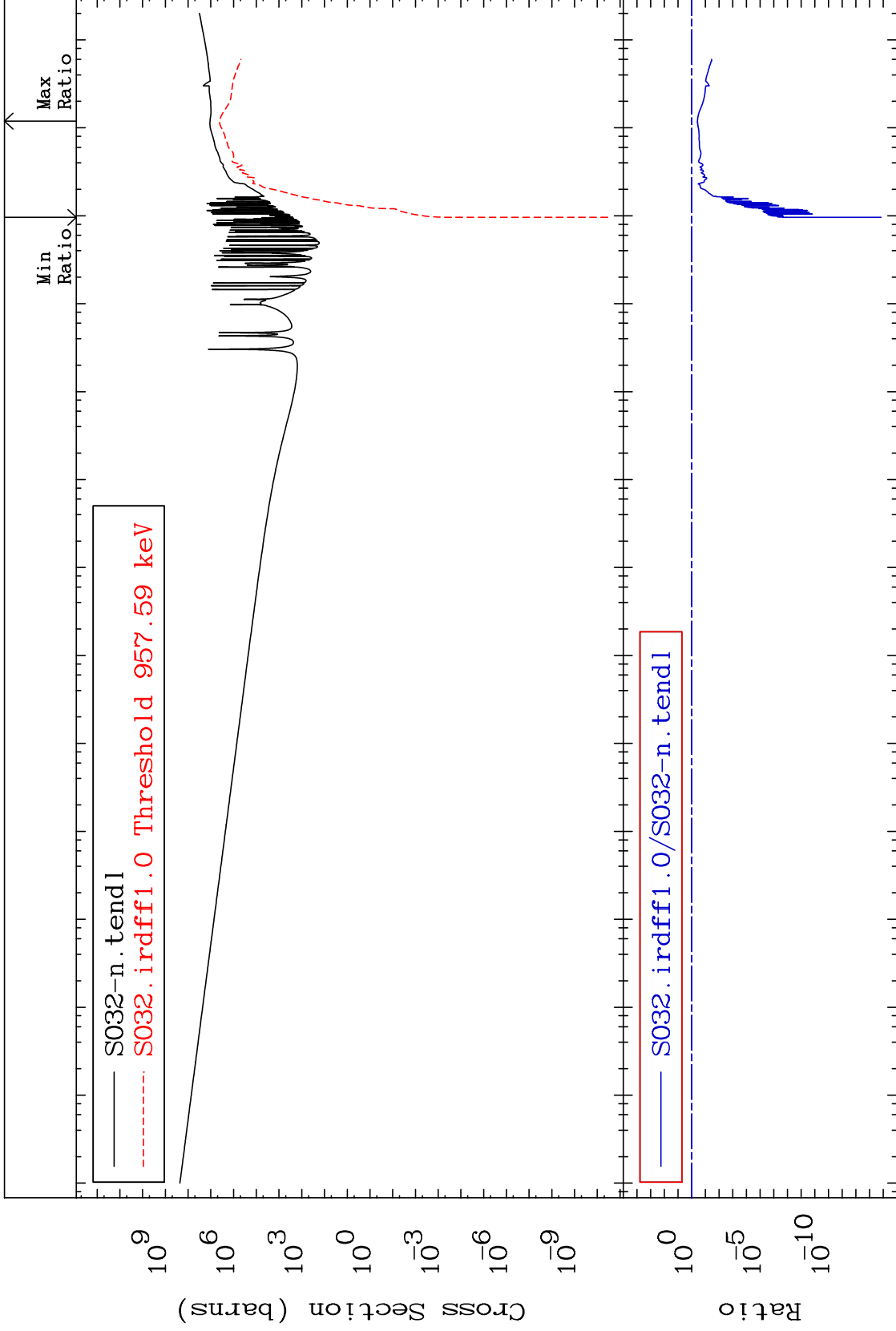
Incident Energy (eV)

16-S -32

MAT 1625

Kerma non-elastic (all but mt2)
Cross Section

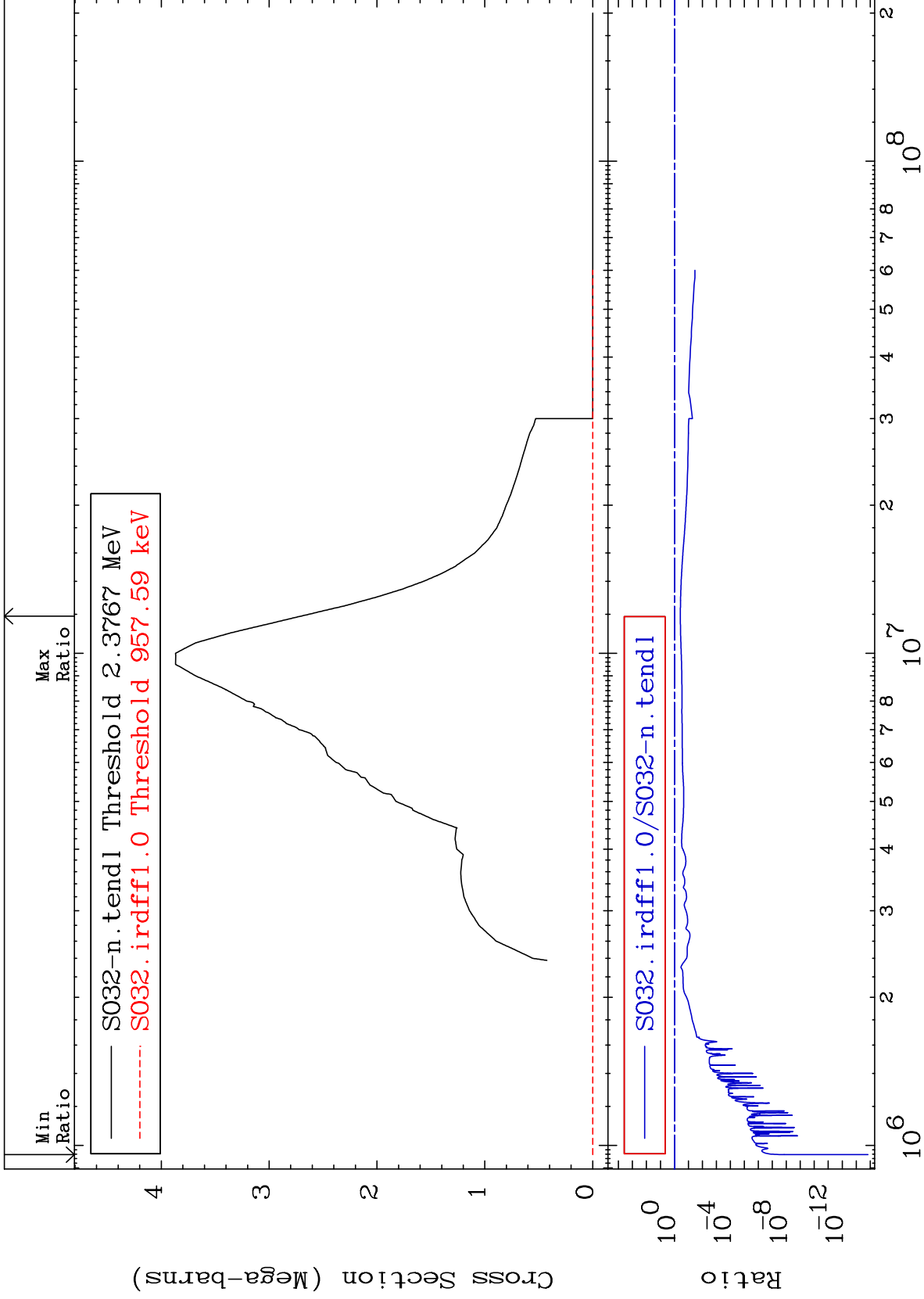
16-S -32
-100.0 To -62.50%



MAT 1625

Kerma inelastic (mt51-91)
Cross Section

16-S -32
-100.0 To -62.50%



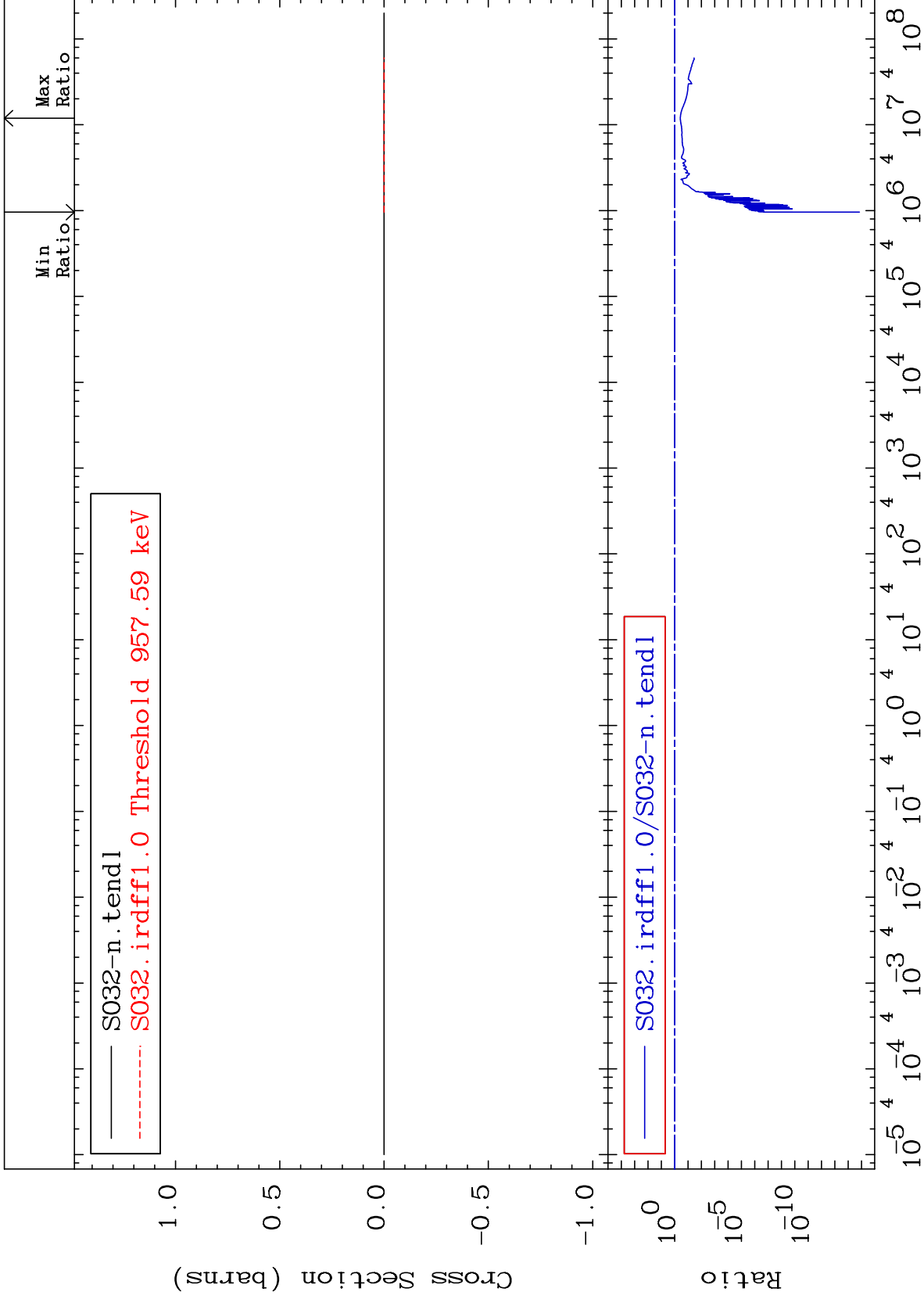
7

16-S -32

MAT 1625

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

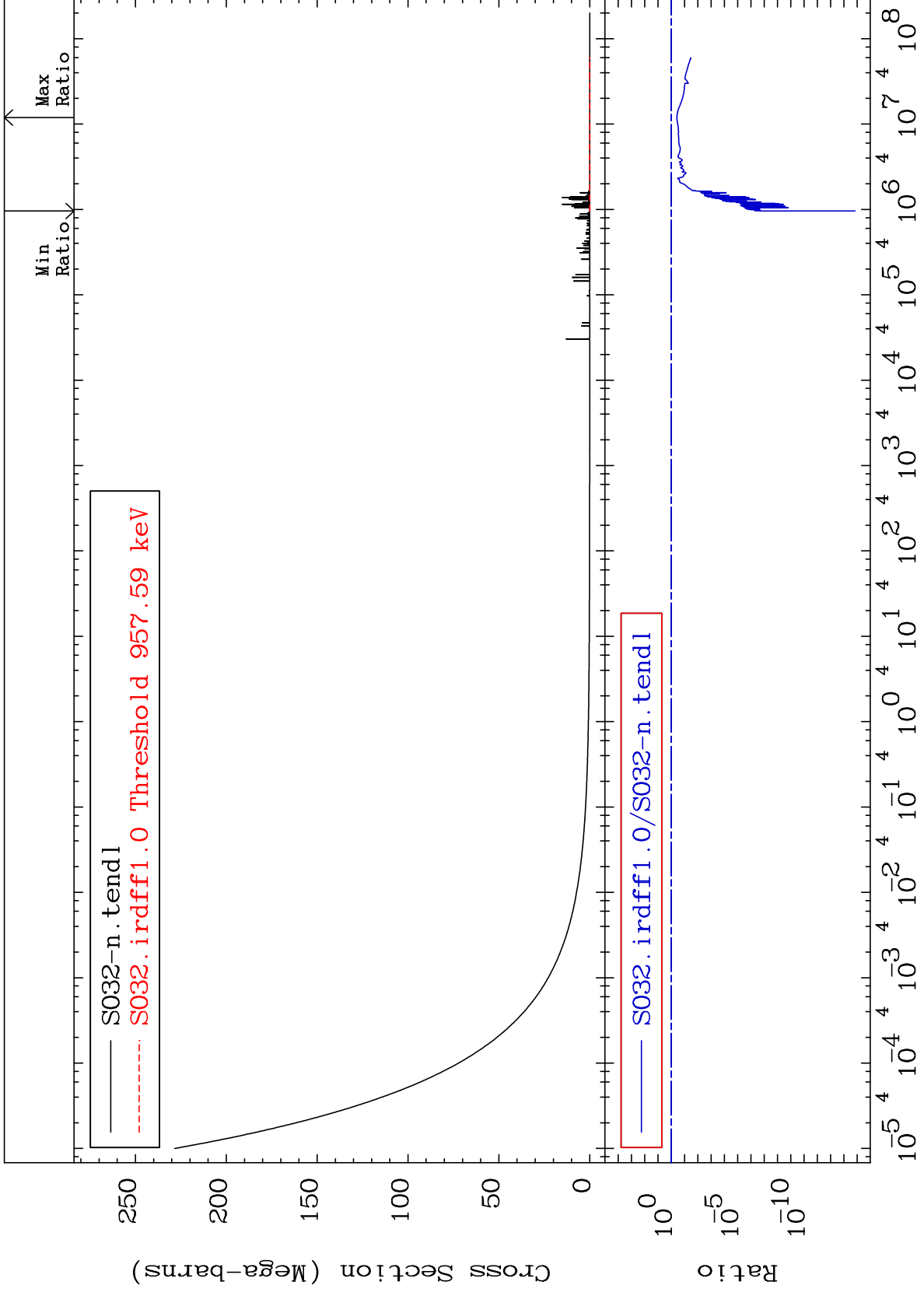
16-S -32
-100.0 To -62.50%



MAT 1625

Kerma capture (mt102)
Cross Section

16-S -32
-100.0 To -62.50%



9

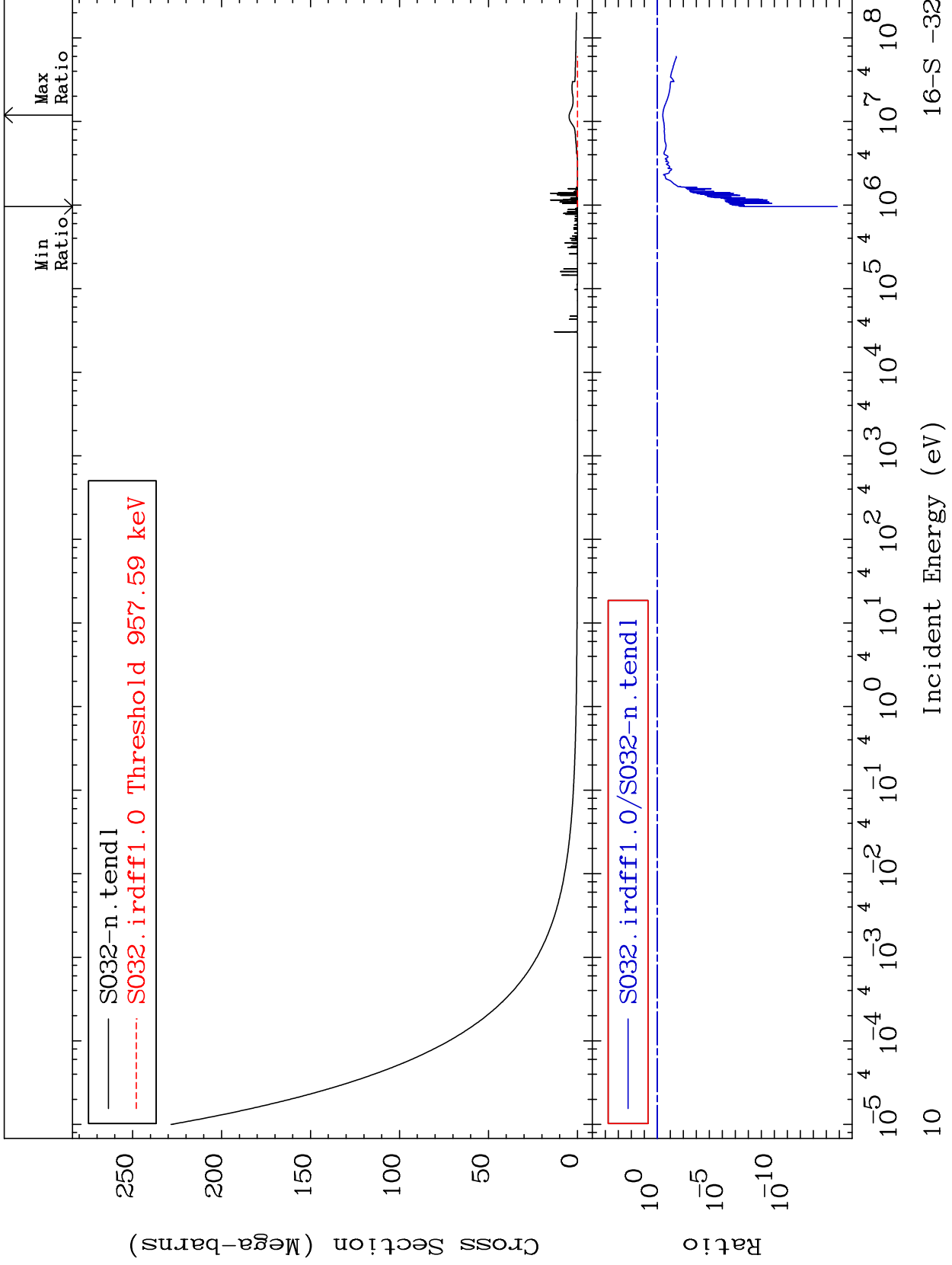
Incident Energy (eV)

16-S -32

MAT 1625

Total photon (eV-barns)
Cross Section

16-S -32
-100.0 To -62.50%



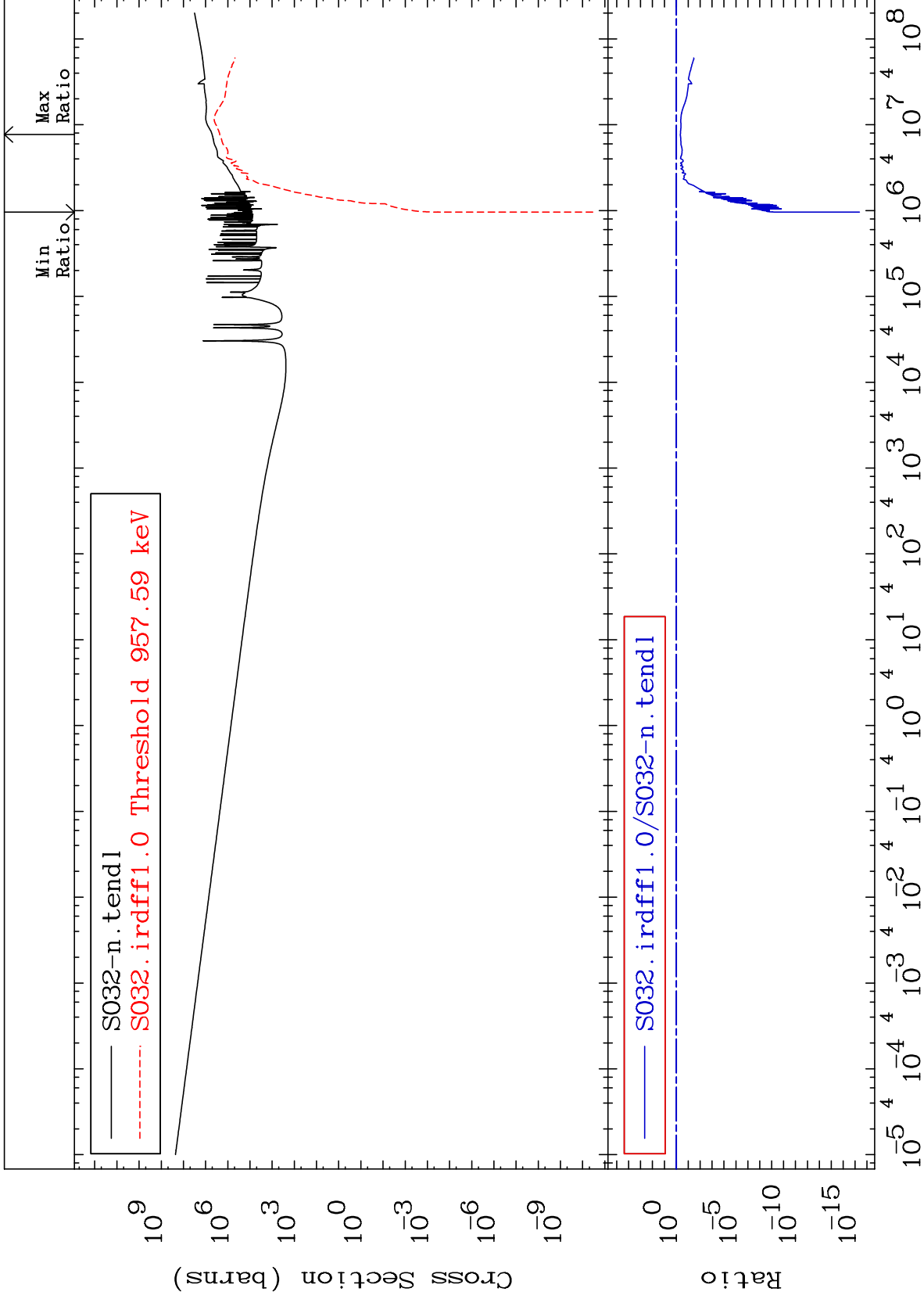
Incident Energy (eV)

16-S -32

MAT 1625

Total kinematic kerma (high limit)
Cross Section

16-S -32
-100.0 To -54.25%



11

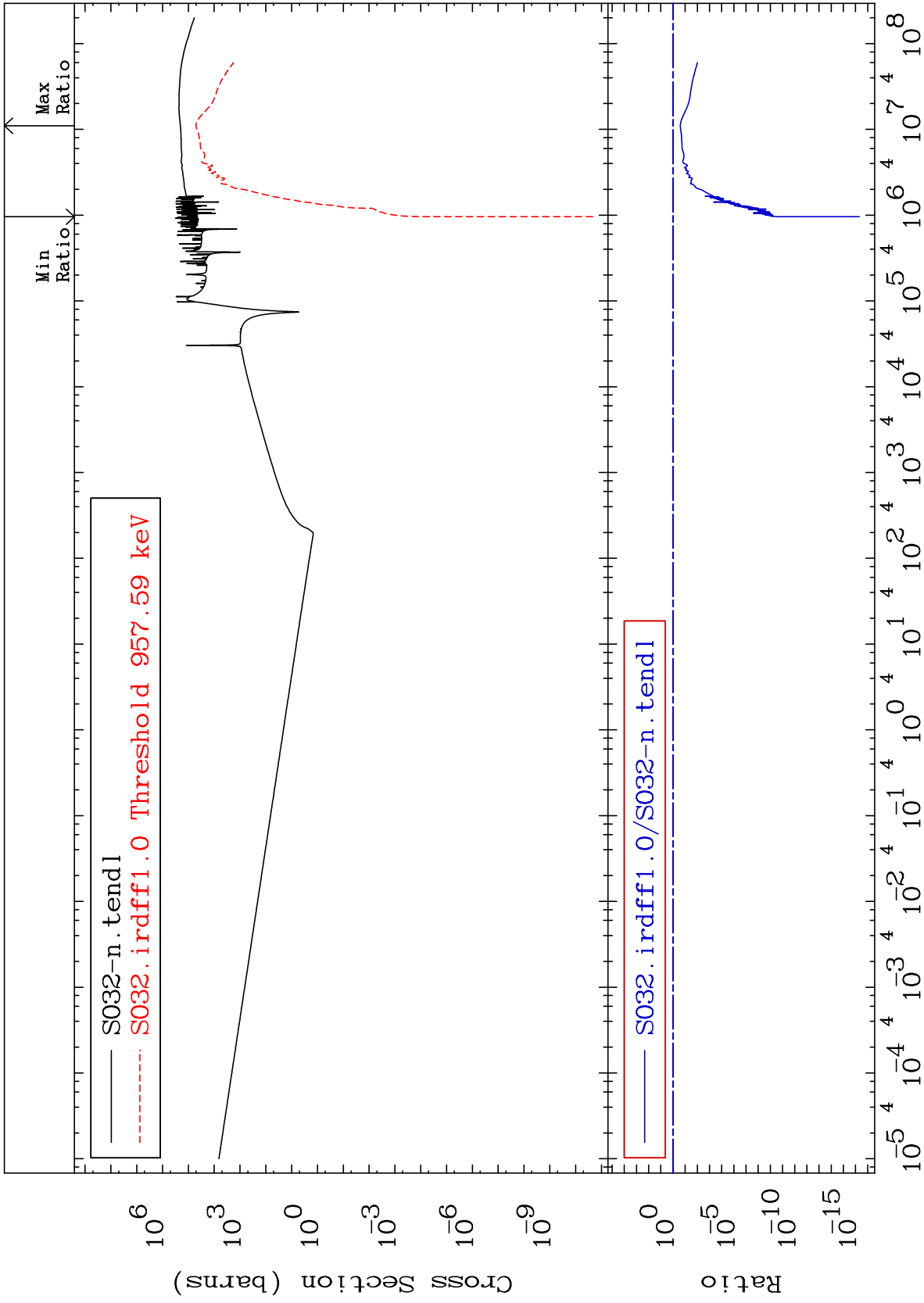
Incident Energy (eV)

16-S -32

MAT 1625

Dpa total (eV-barns)
Cross Section

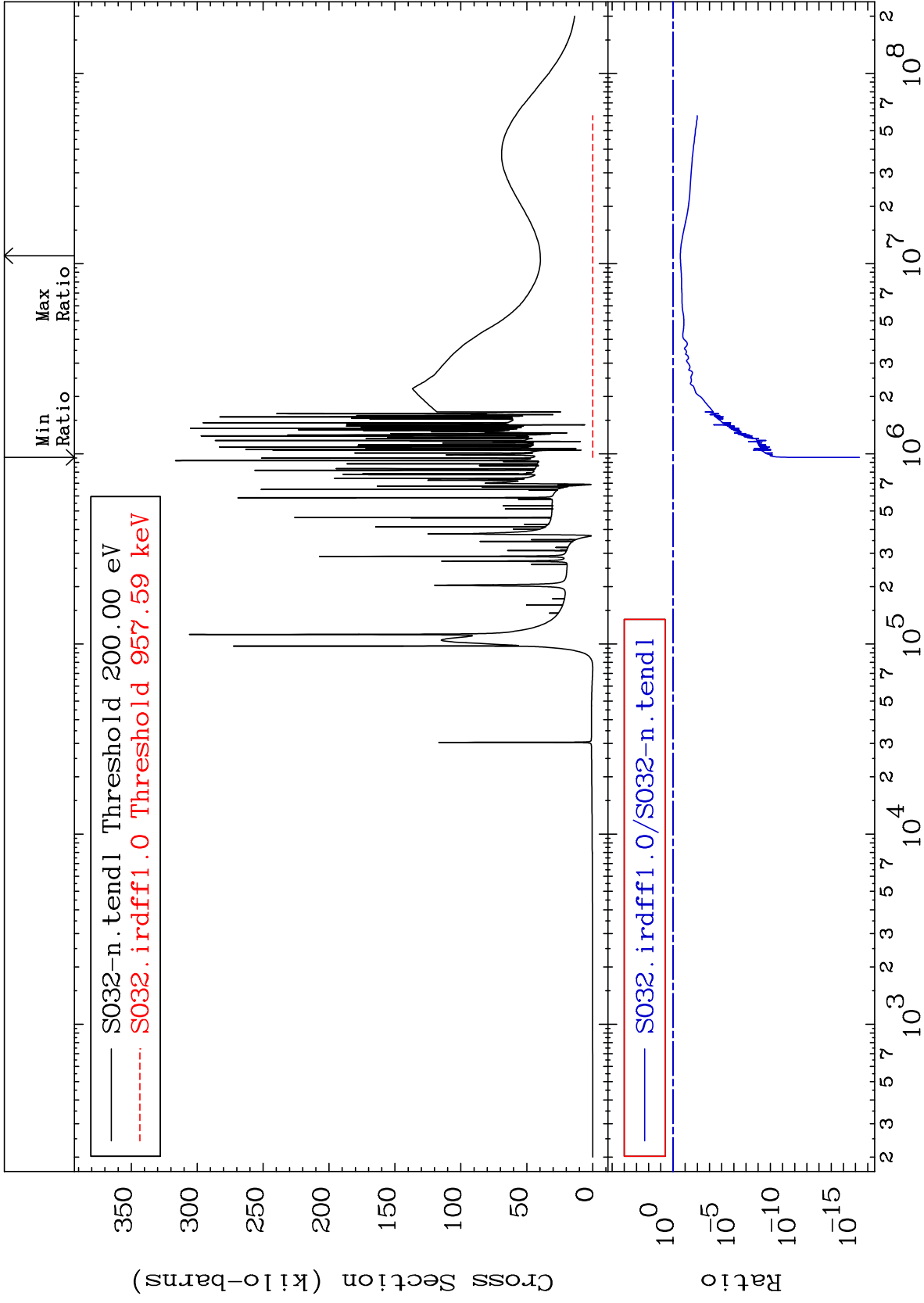
16-S -32
-100.0 To -75.28%



12

Incident Energy (eV)

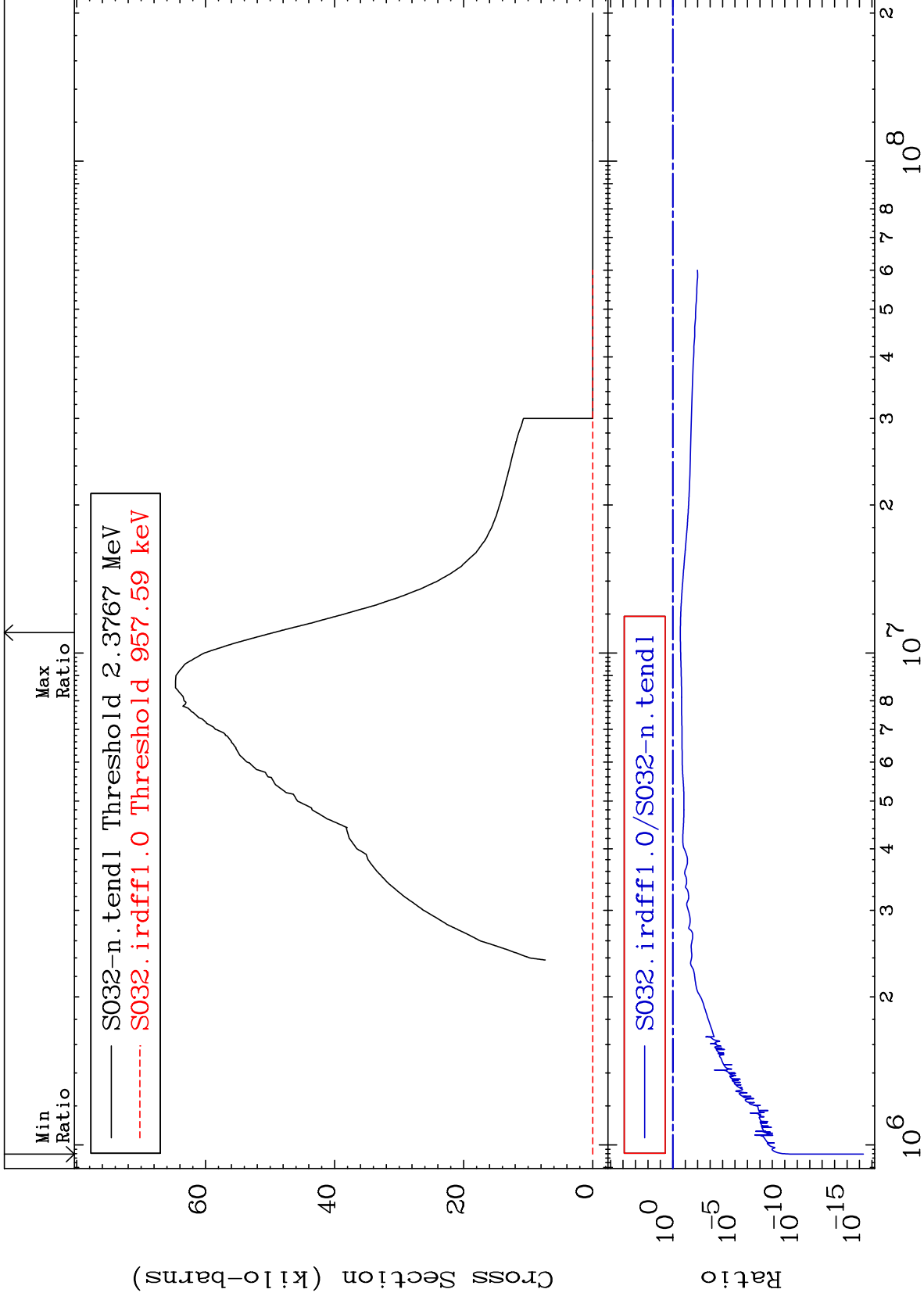
16-S -32



MAT 1625

Dpa inelastic (mt51-91)
Cross Section

16-S -32
-100.0 To -75.28%



14

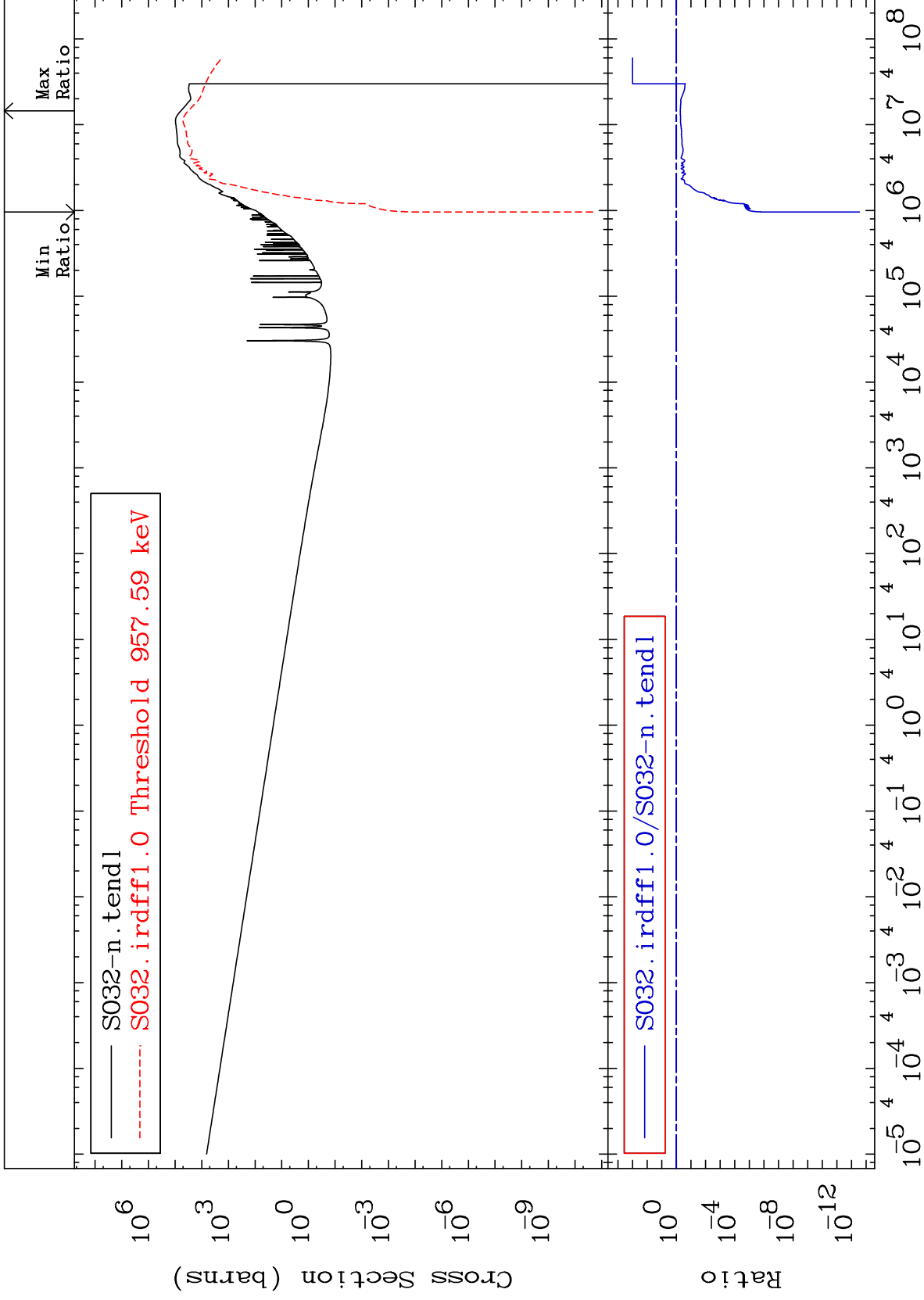
Incident Energy (eV)

16-S -32

MAT 1625

Dpa disappearance (mt102 -120)
Cross Section

16-S -32
-100.0 To -47.02%



15

Incident Energy (eV)

16-S -32