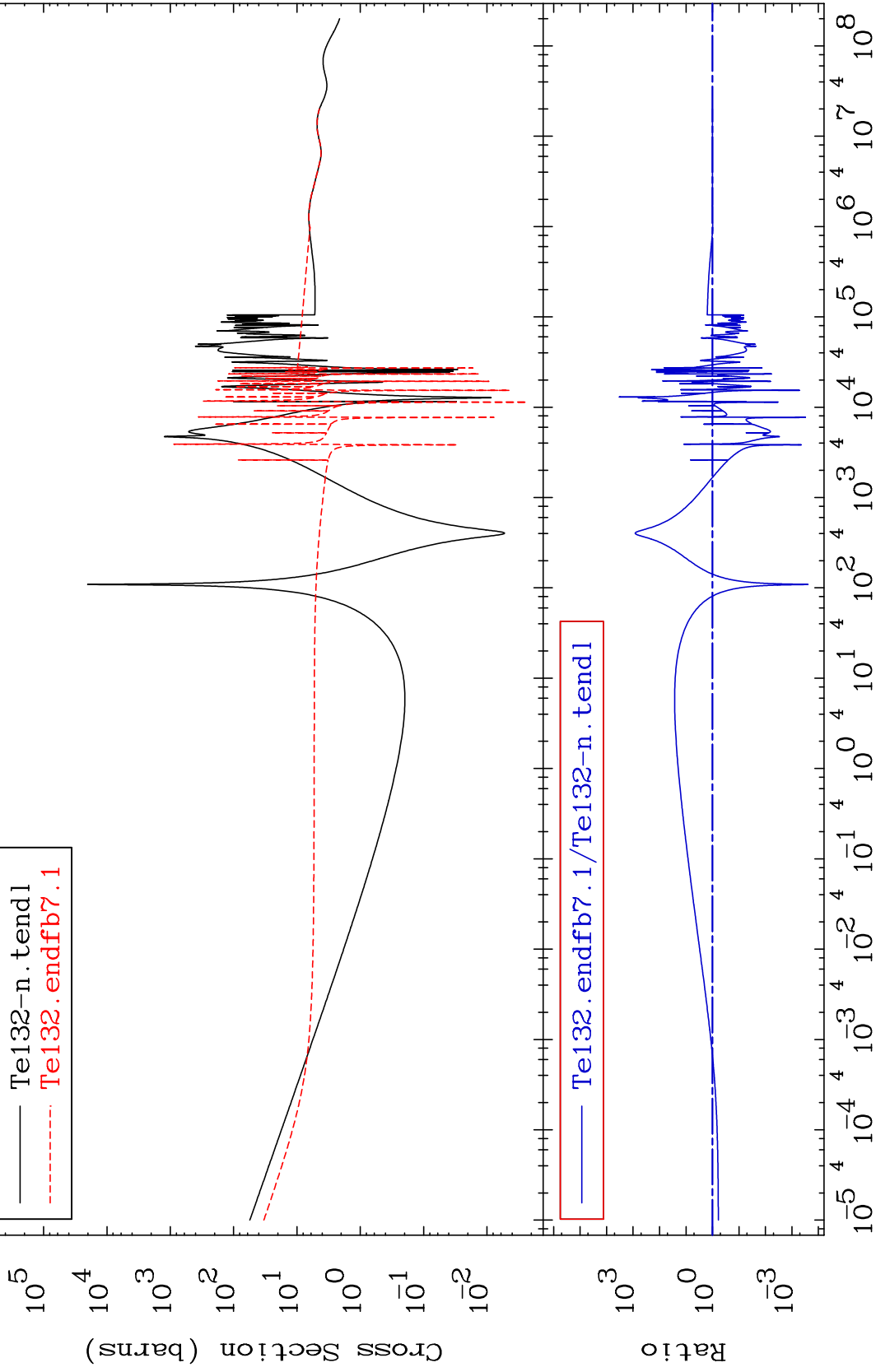


MAT 5261

Total Cross Section
52-Te-132
-99.98 To 9999. %

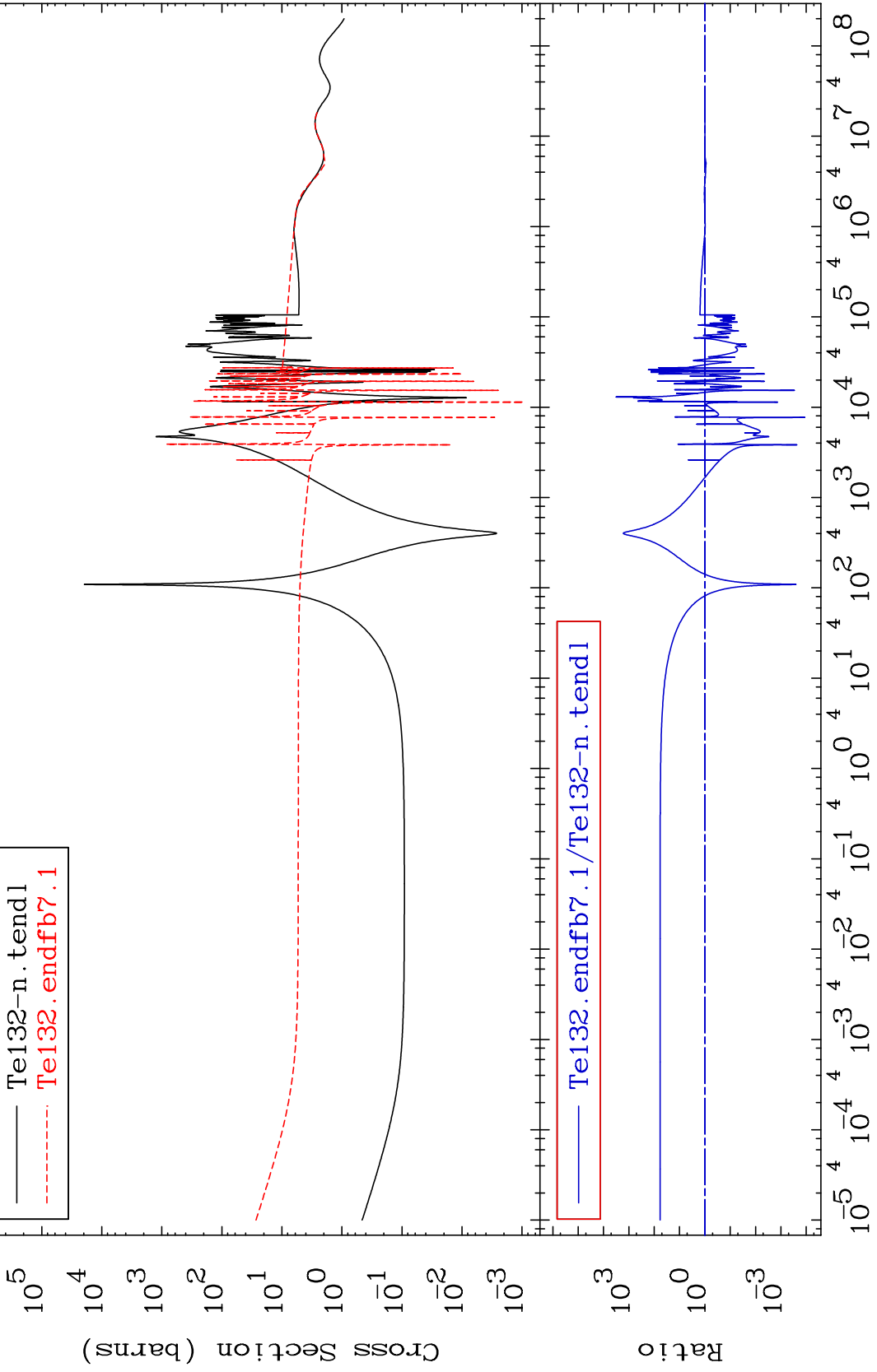


Incident Energy (eV) 52-Te-132

MAT 5261

Elastic
Cross Section

52-Te-132
-99.99 To 9999. %



Incident Energy (eV)

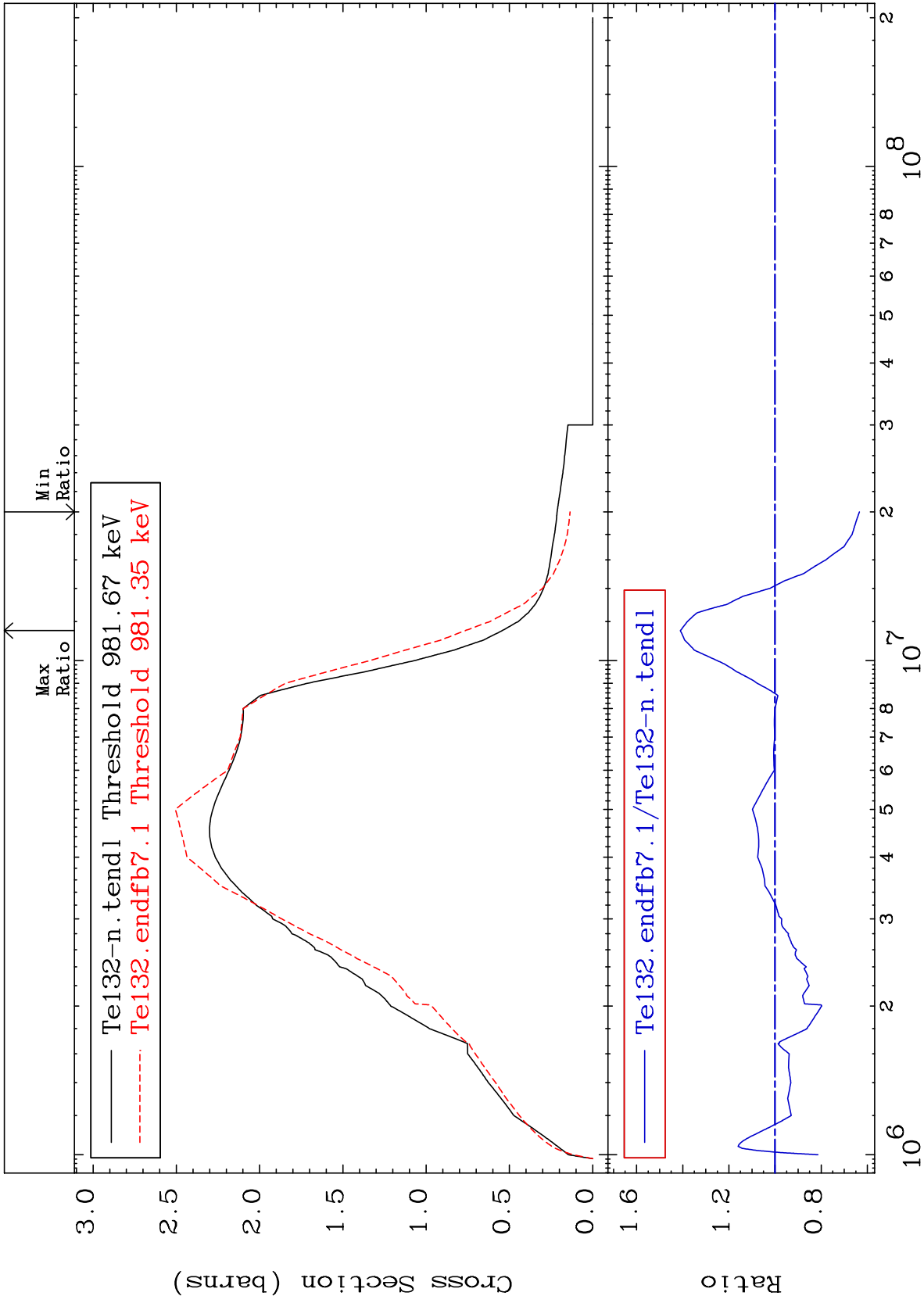
52-Te-132

2

MAT 5261

52-Te-132
-36.57 To 41.03 %

Inelastic
Cross Section



Incident Energy (eV)

52-Te-132

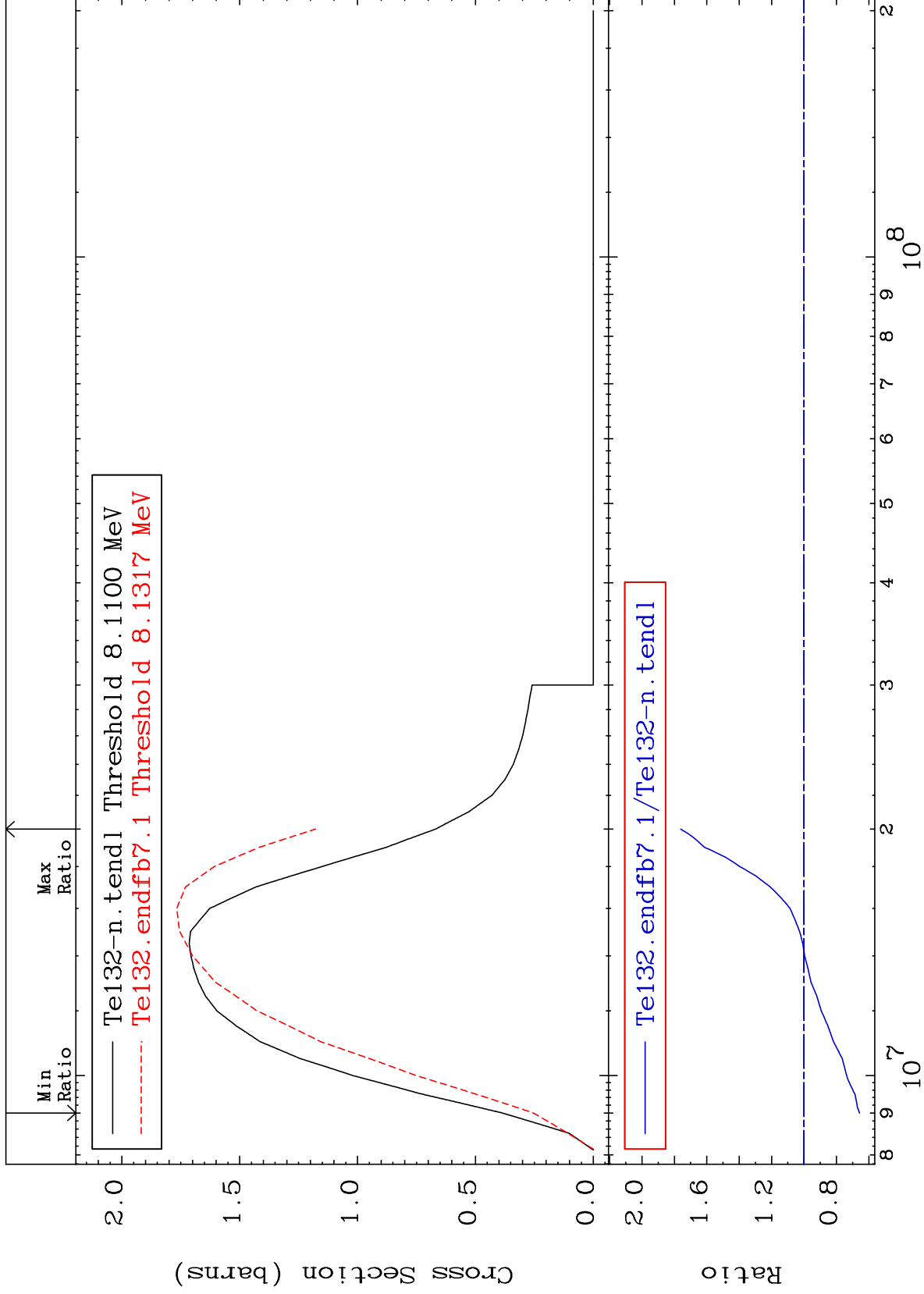
MAT 5261

(n,2n)

52-Te-132

Cross Section

-34.27 To 76.07 %



Incident Energy (eV)

52-Te-132

4

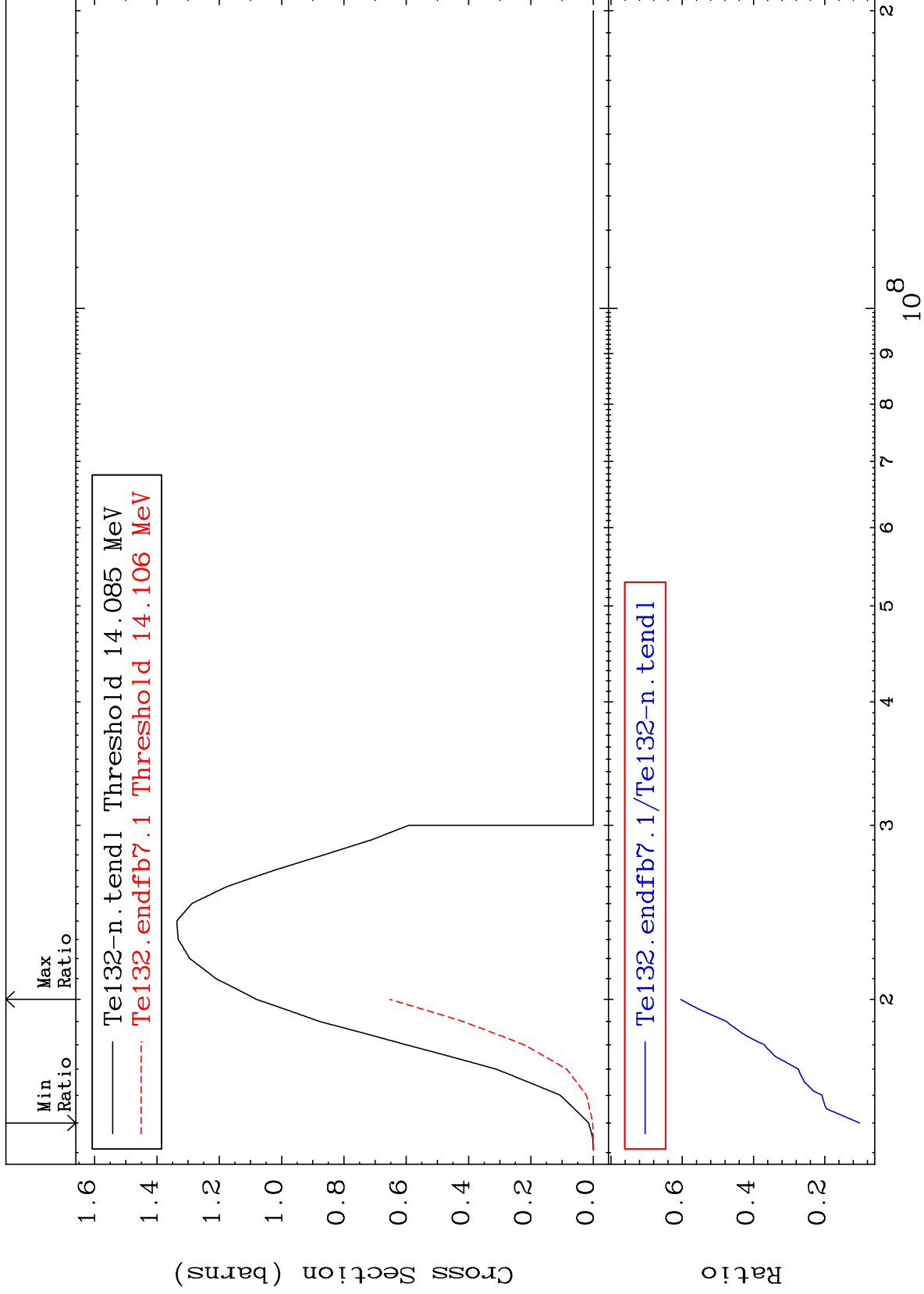
MAT 5261

(n,3n)

52-Te-132

Cross Section

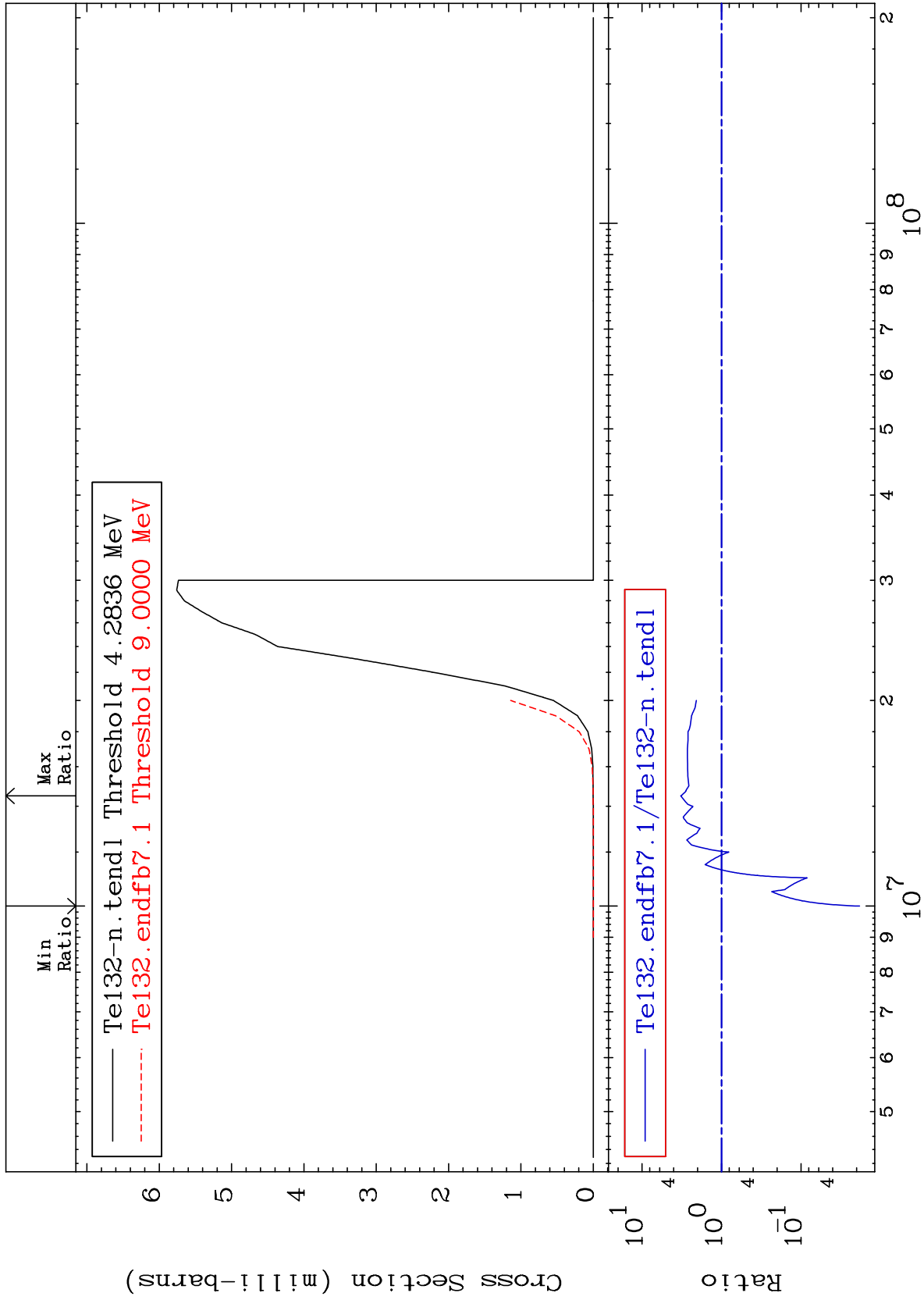
-89.76 To -39.59%



MAT 5261

(n, n') α
Cross Section

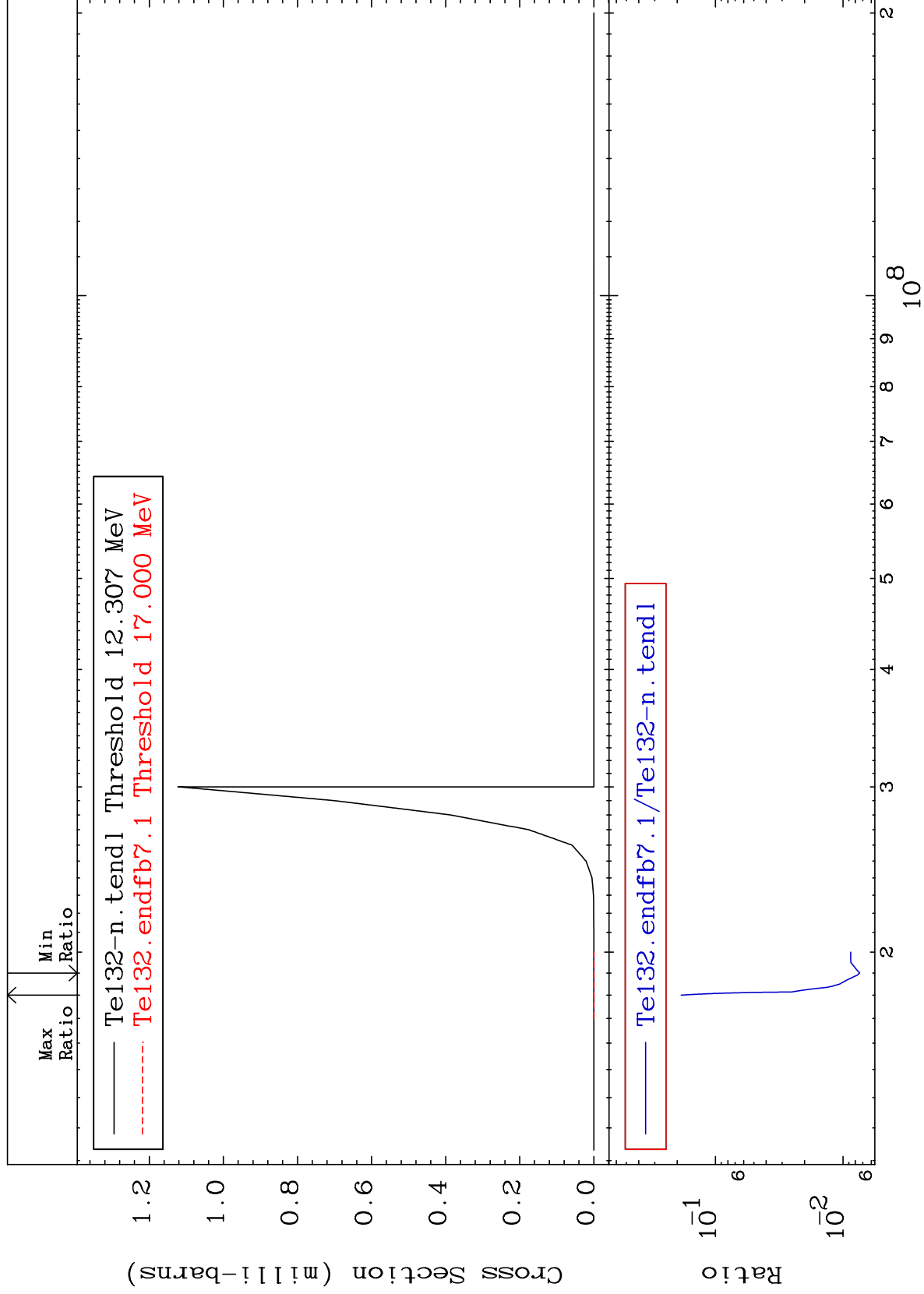
52-Te-132
-98.16 To 226.0 %



MAT 5261

(n,2n) α
Cross Section

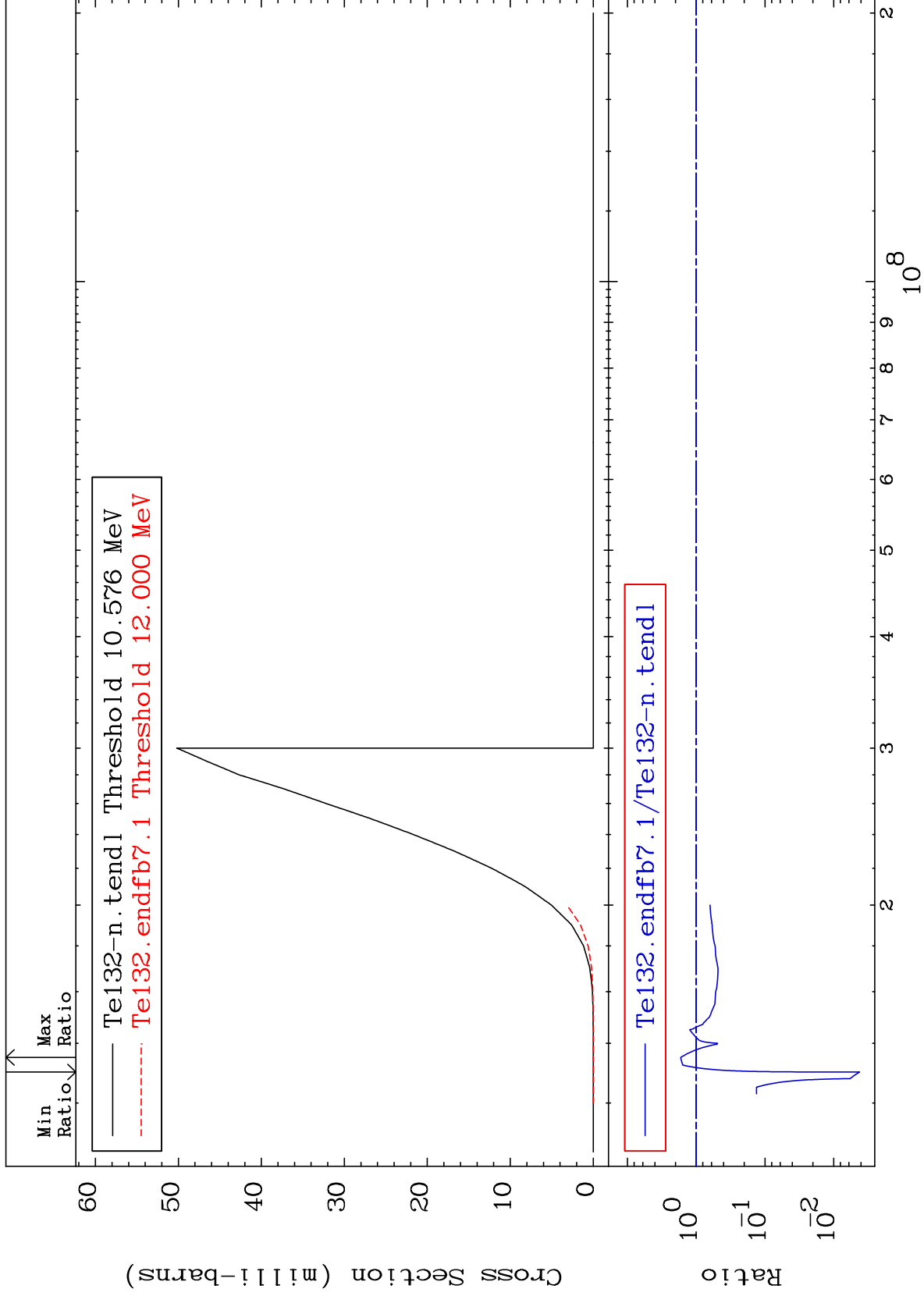
52-Te-132
-99.26 To -81.42%



MAT 5261

(n,n') p
Cross Section

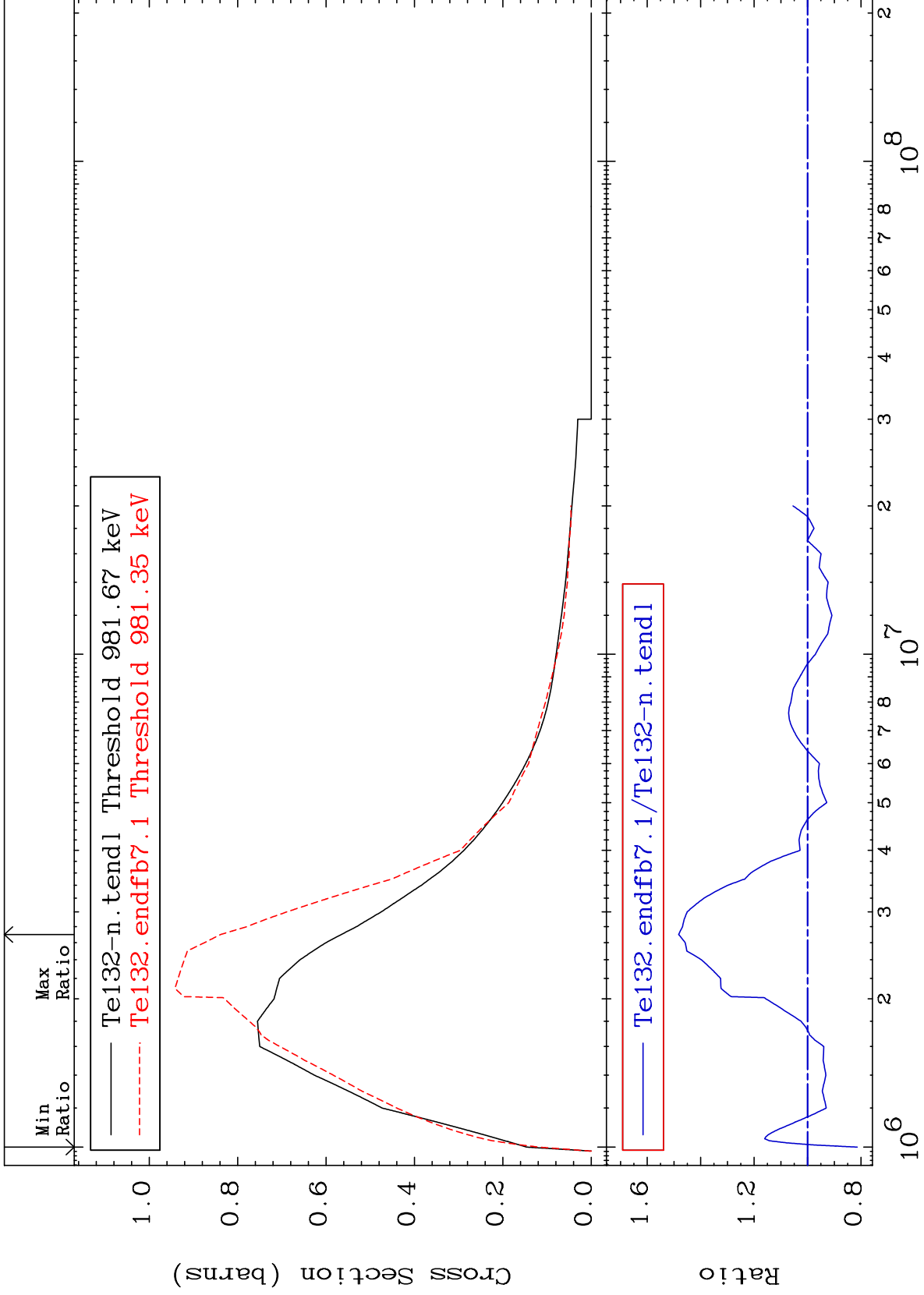
52-Te-132
-99.58 To 67.87 %



MAT 5261

974.2 keV (n,n') Level
Cross Section

52-Te-132
-18.59 To 48.24 %



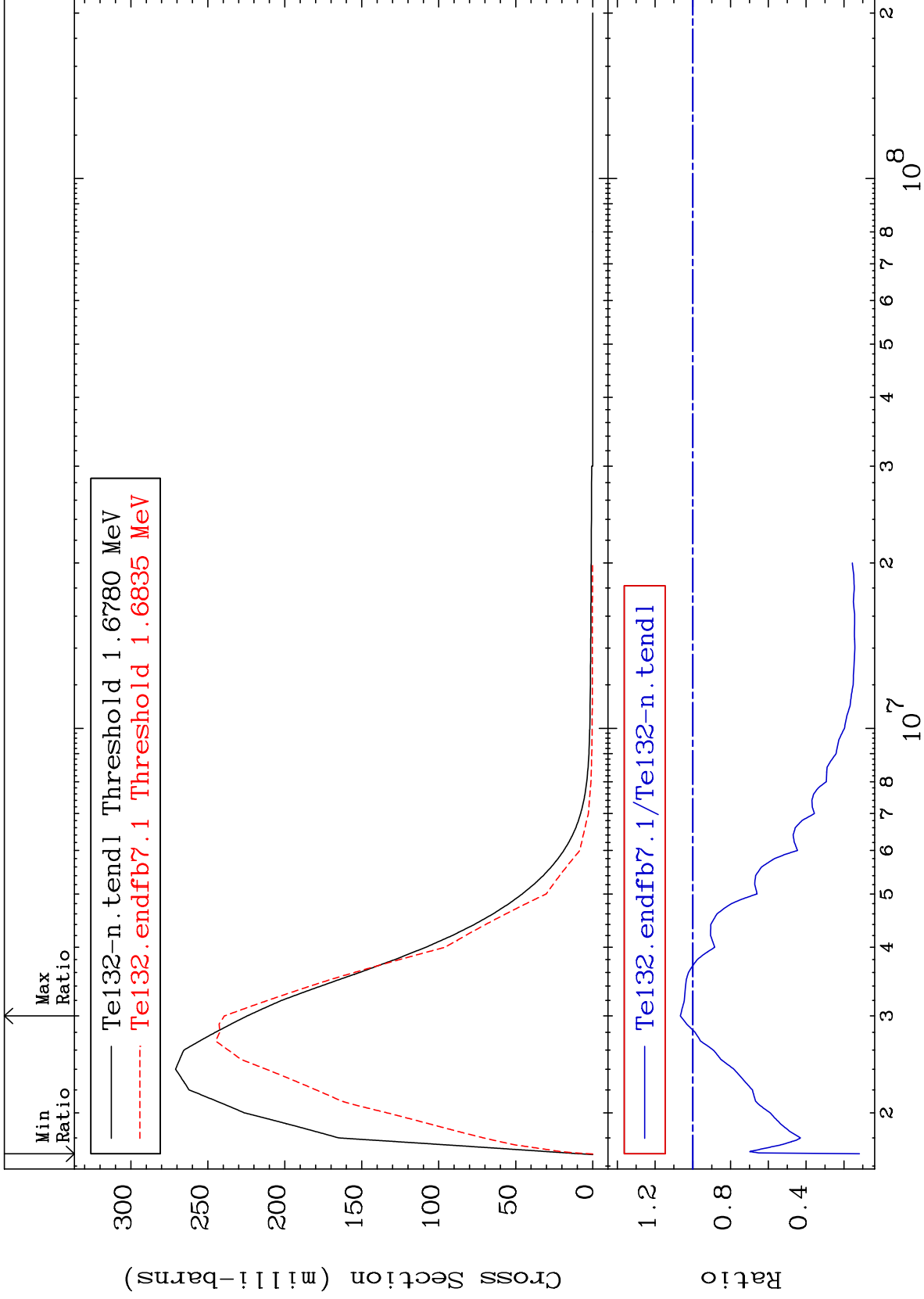
52-Te-132

9

MAT 5261

1.665 MeV (n,n') Level
Cross Section

52-Te-132
-88.22 To 6.594 %



10

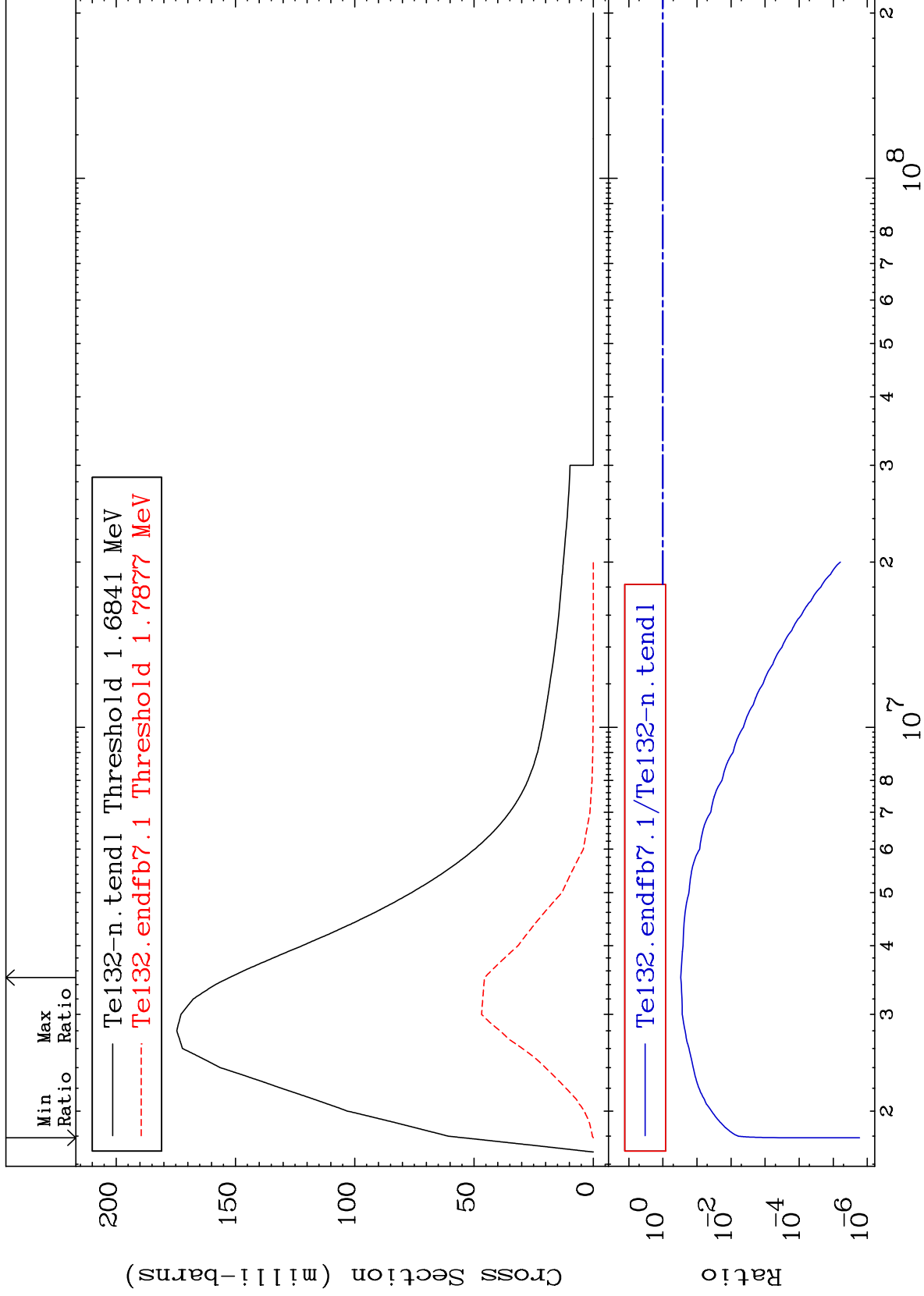
Incident Energy (eV)

52-Te-132

MAT 5261

1.671 MeV (n,n') Level
Cross Section

52-Te-132
-100.0 To -70.11%



11

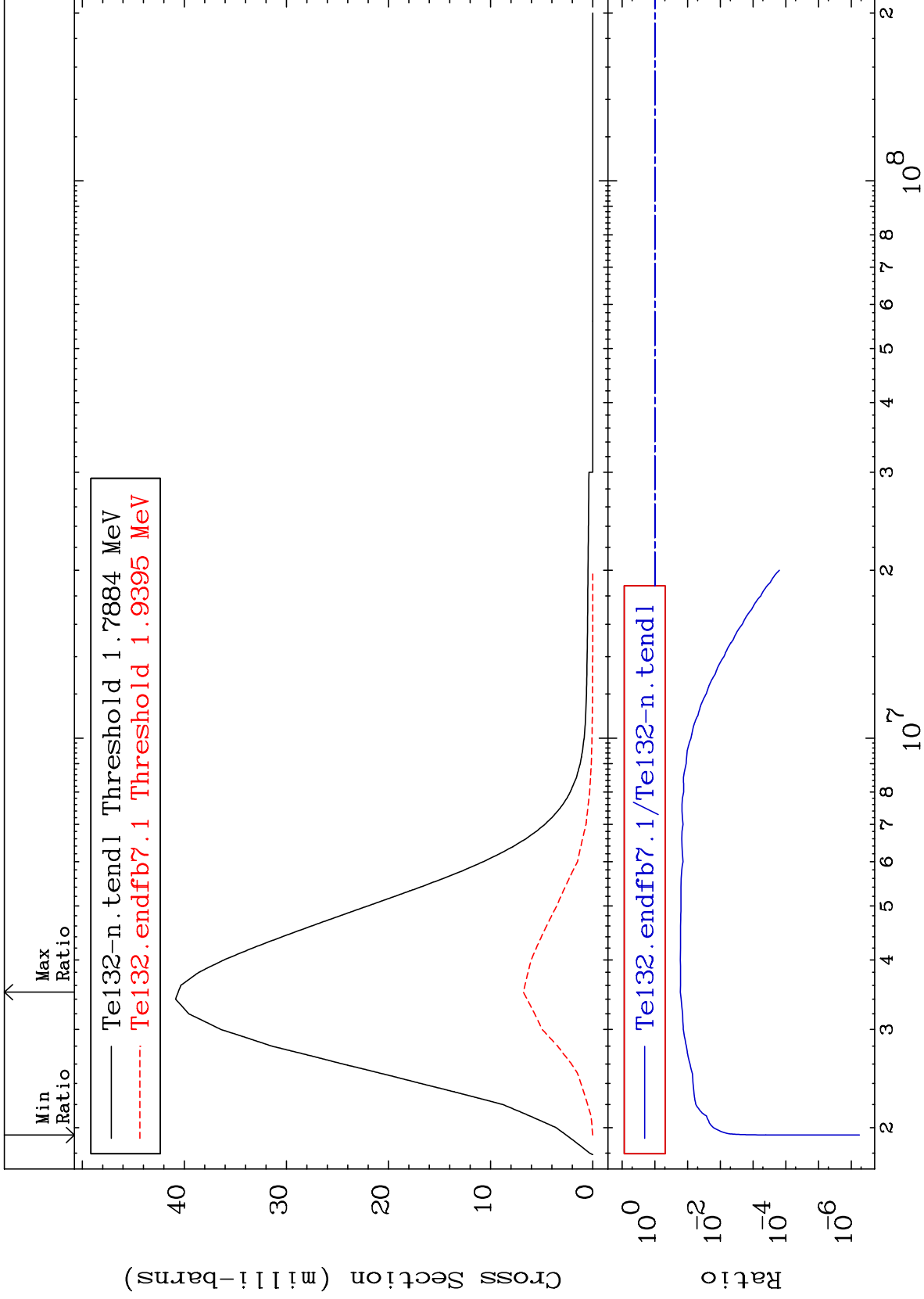
Incident Energy (eV)

52-Te-132

MAT 5261

1.775 MeV (n,n') Level
Cross Section

52-Te-132
-100.0 To -83.27%



12

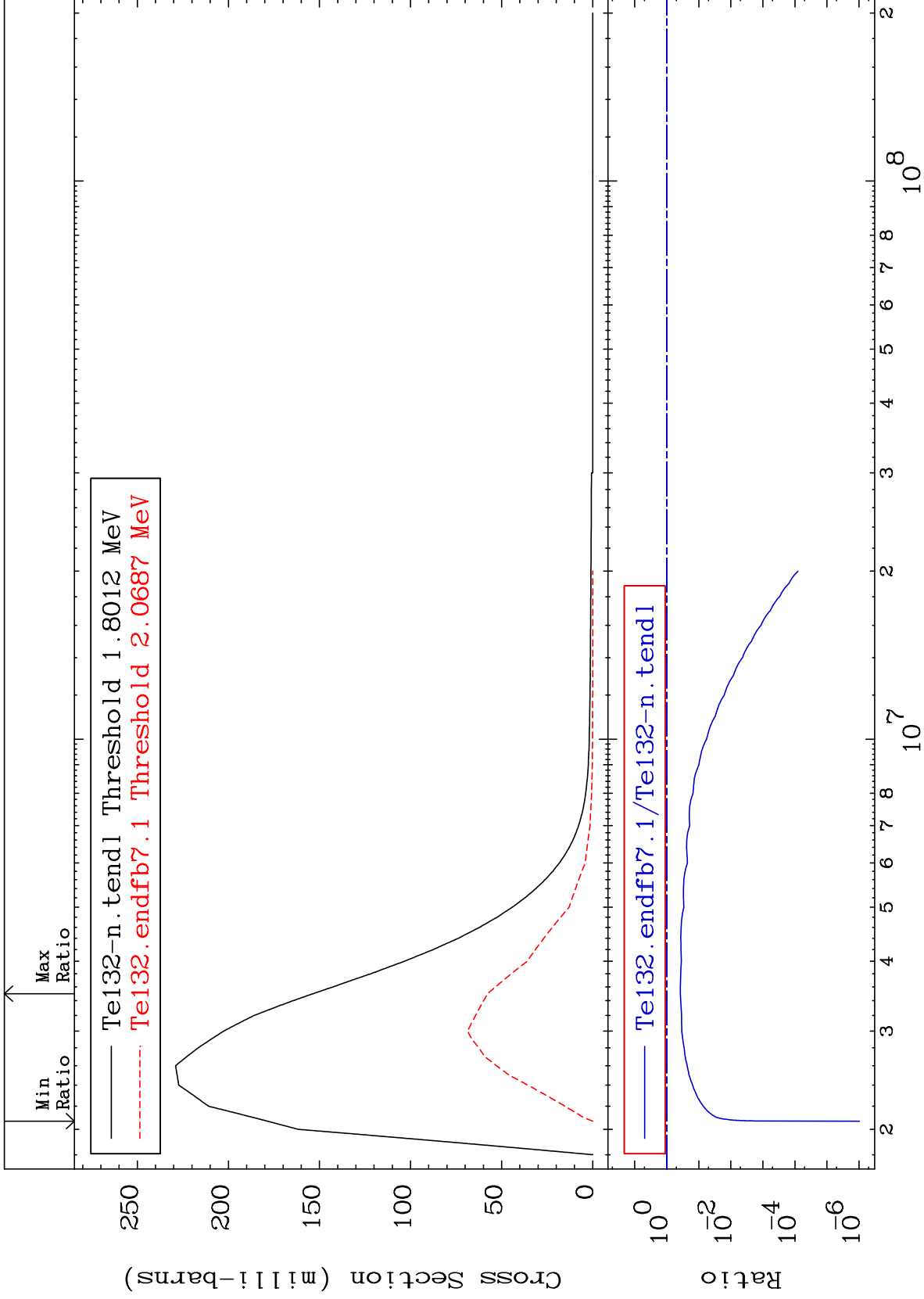
Incident Energy (eV)

52-Te-132

MAT 5261

1.788 MeV (n,n') Level
Cross Section

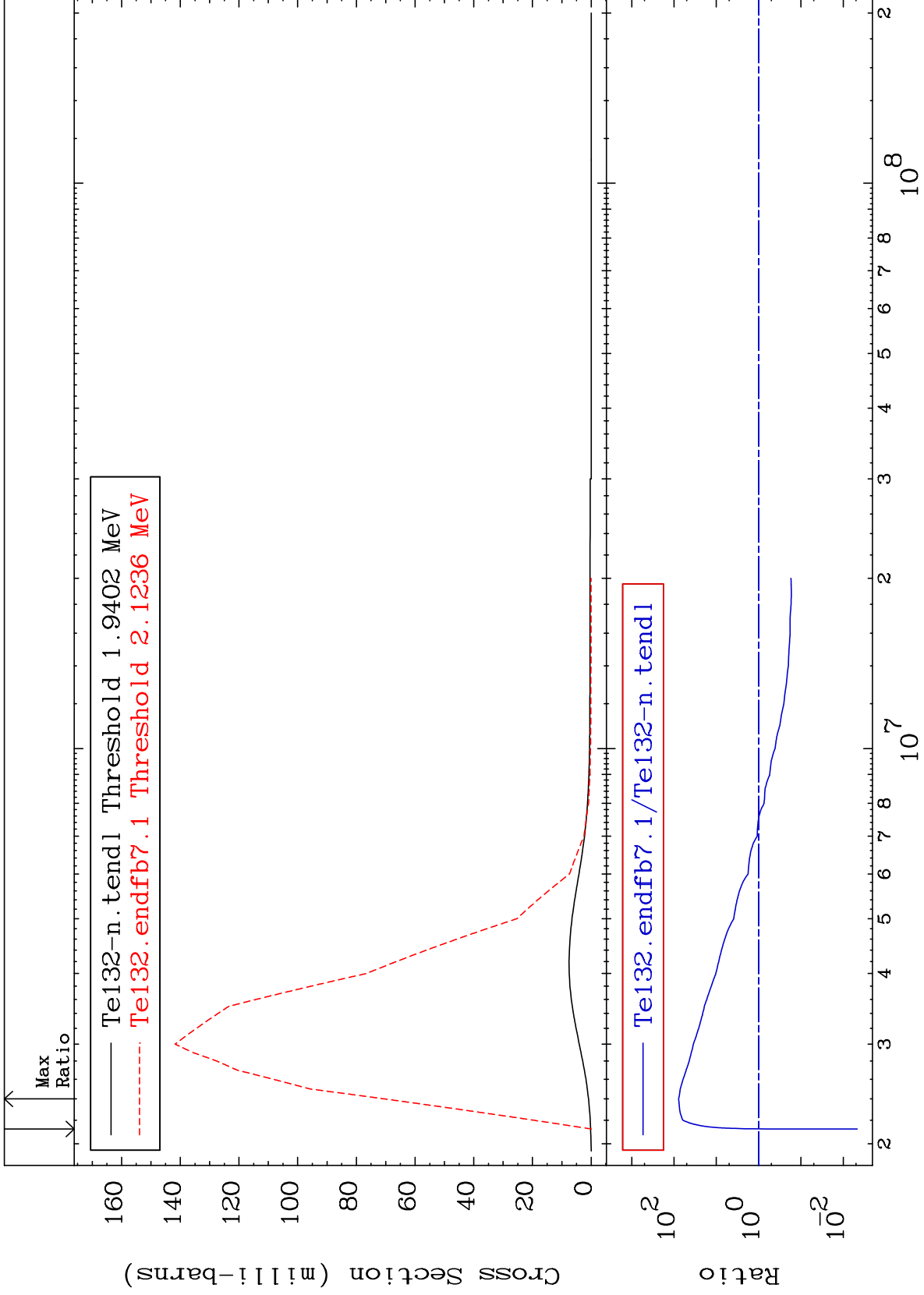
52-Te-132
-100.0 To -62.42%



MAT 5261

1.925 MeV (n,n') Level
Cross Section

52-Te-132
-99.53 To 7682. %



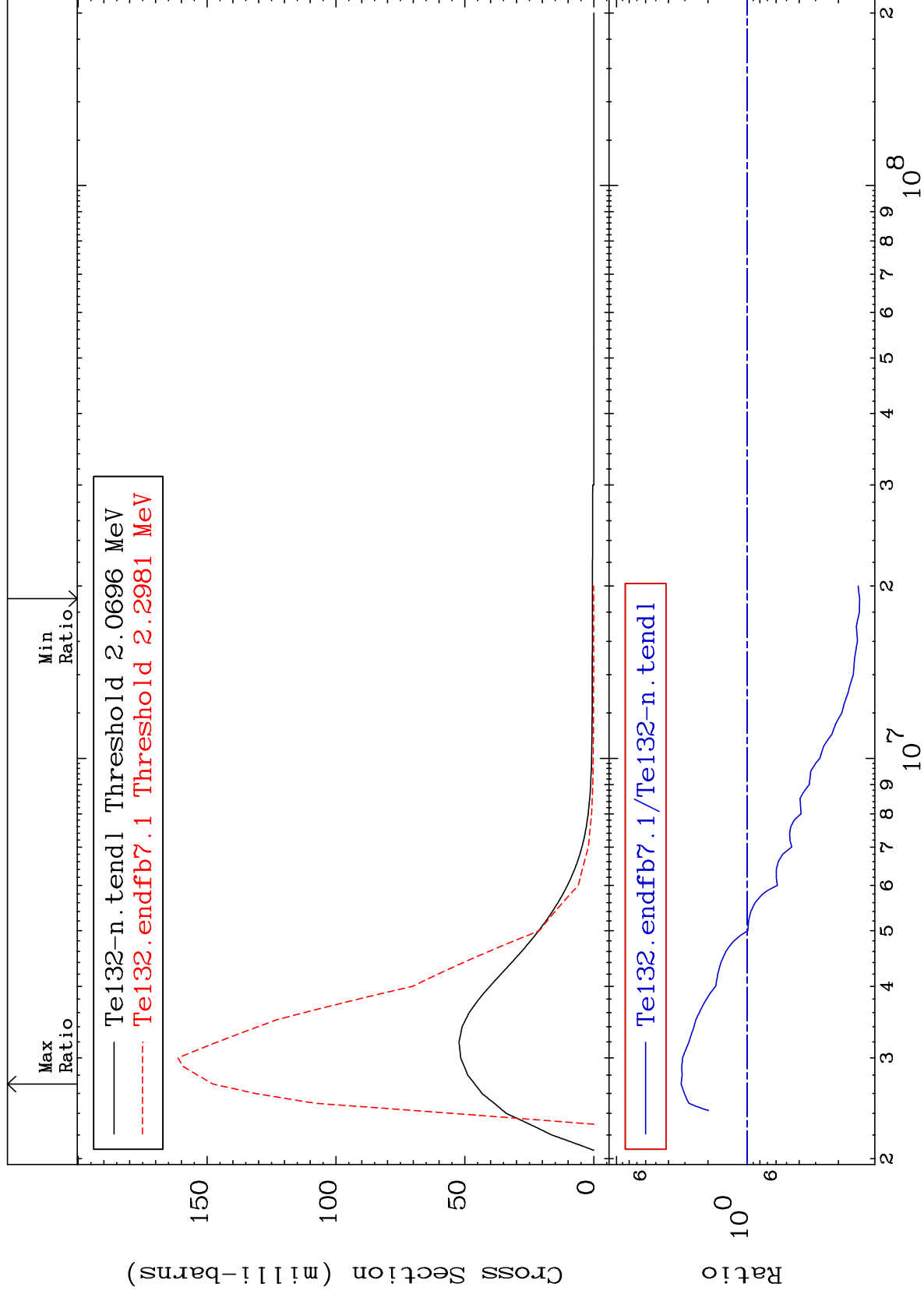
MAT 5261

2.054 MeV (n,n') Level

52-Te-132

Cross Section

-86.22 To 220.1 %



15

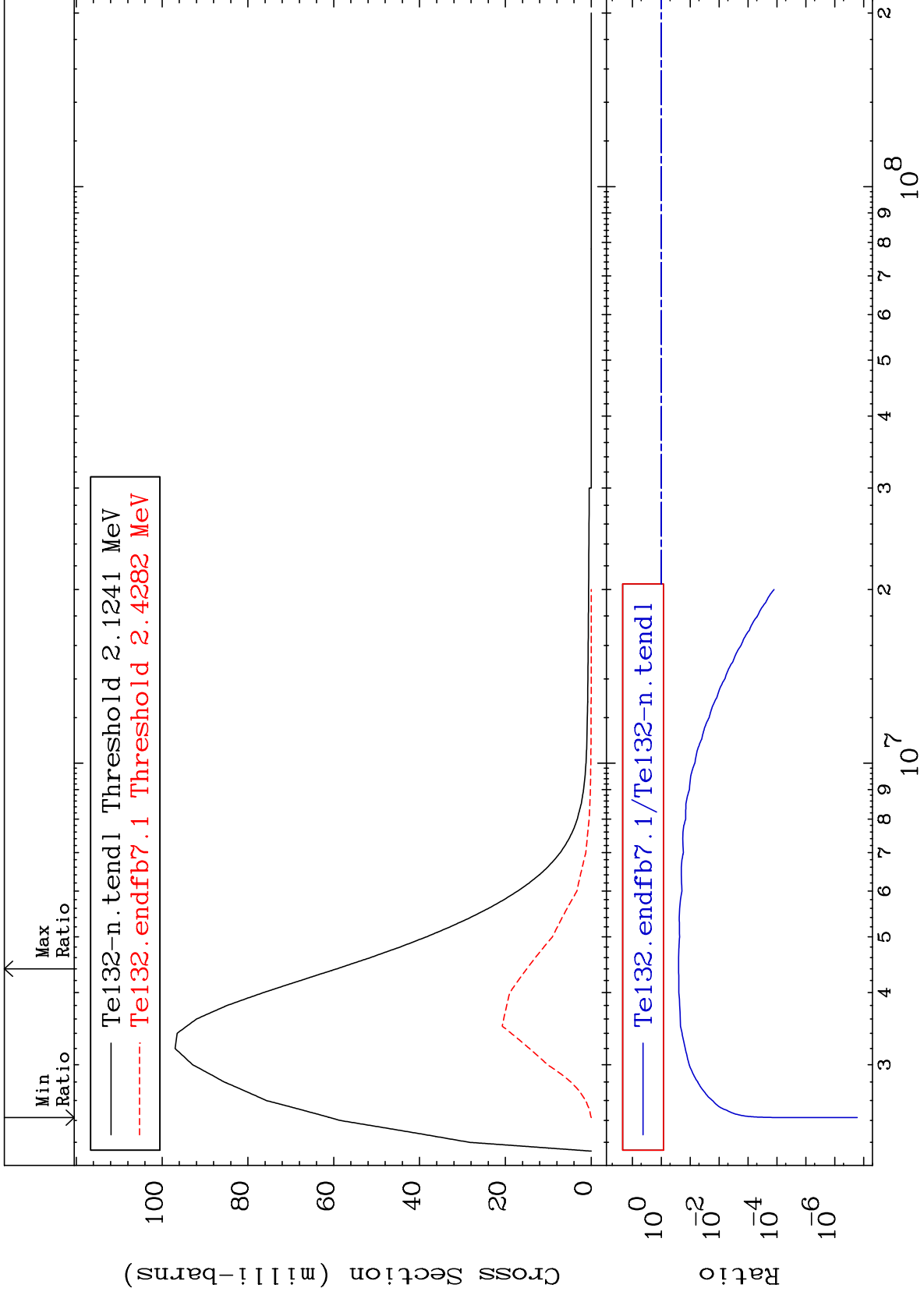
Incident Energy (eV)

52-Te-132

MAT 5261

2.108 MeV (n,n') Level
Cross Section

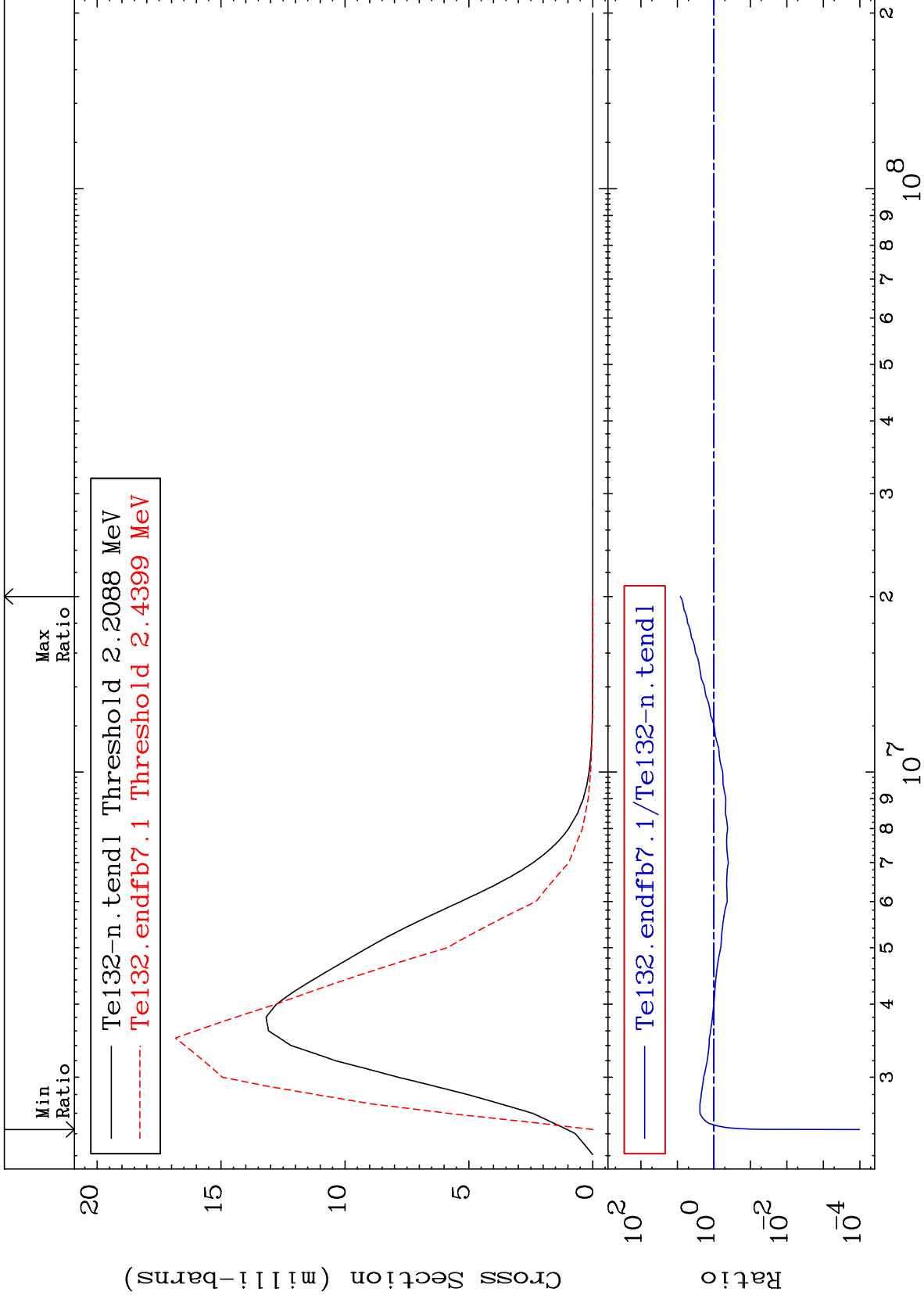
52-Te-132
-100.0 To -74.67%



MAT 5261

2.192 MeV (n,n') Level
Cross Section

52-Te-132
-99.99 To 728.3 %



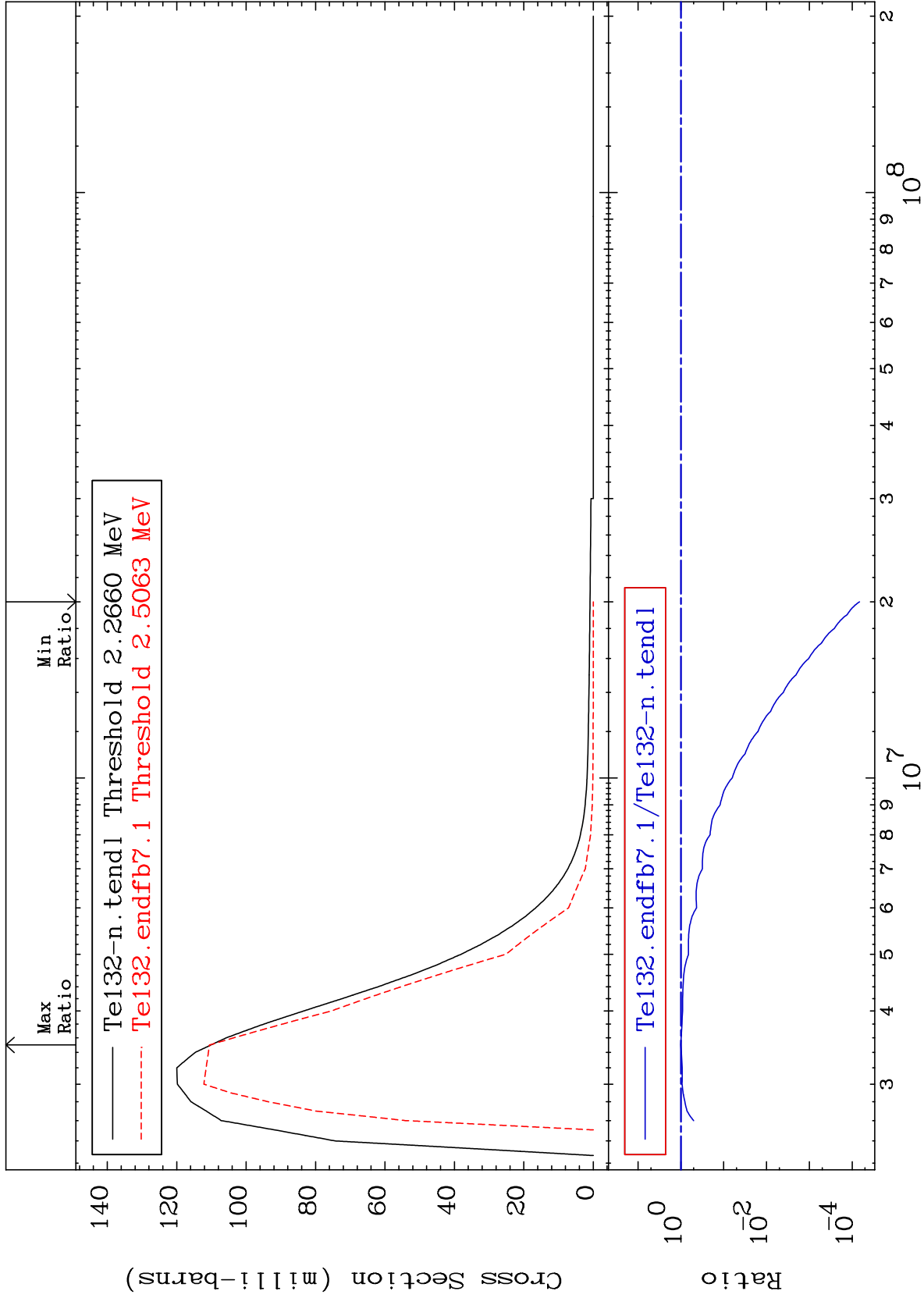
MAT 5261

2.249 MeV (n,n') Level

52-Te-132

-99.99 To 0.357 %

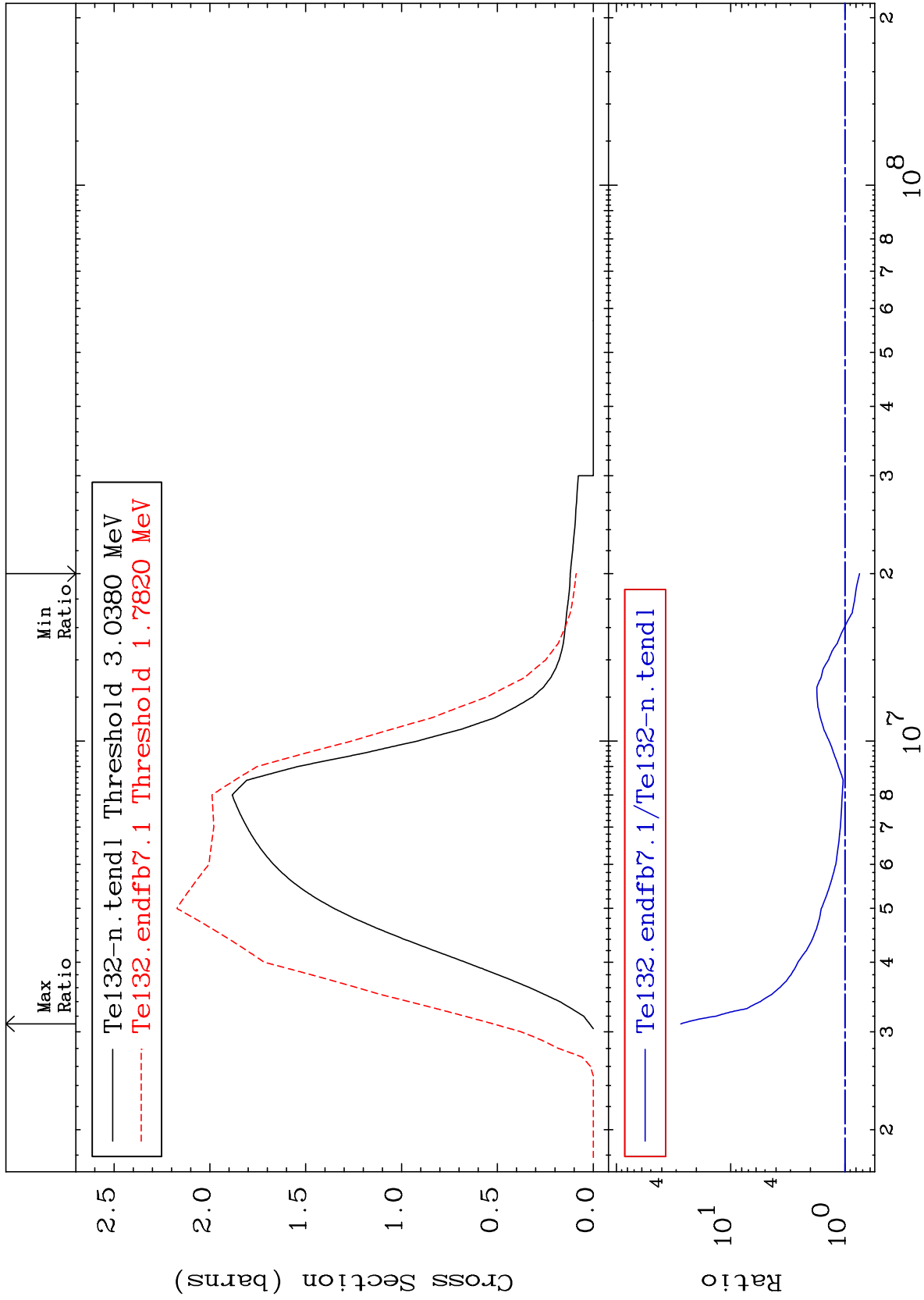
Cross Section



MAT 5261

(n, n') Continuum
Cross Section

52-Te-132
-25.60 To 2633. %



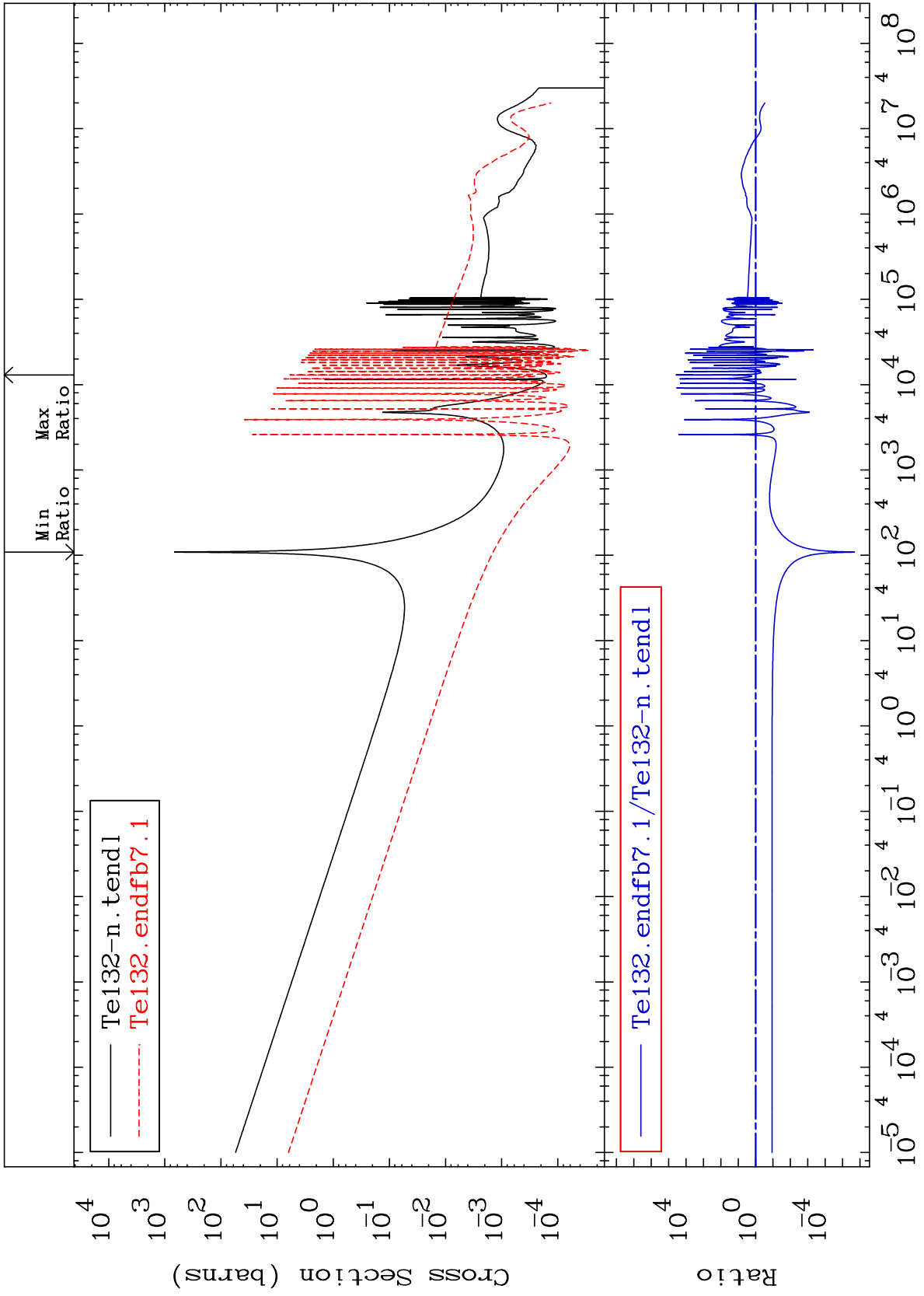
19

Incident Energy (eV)

52-Te-132

MAT 5261

(n, γ)
Cross Section
52-Te-132
-100.0 To 9999. %



20

Incident Energy (eV)

52-Te-132

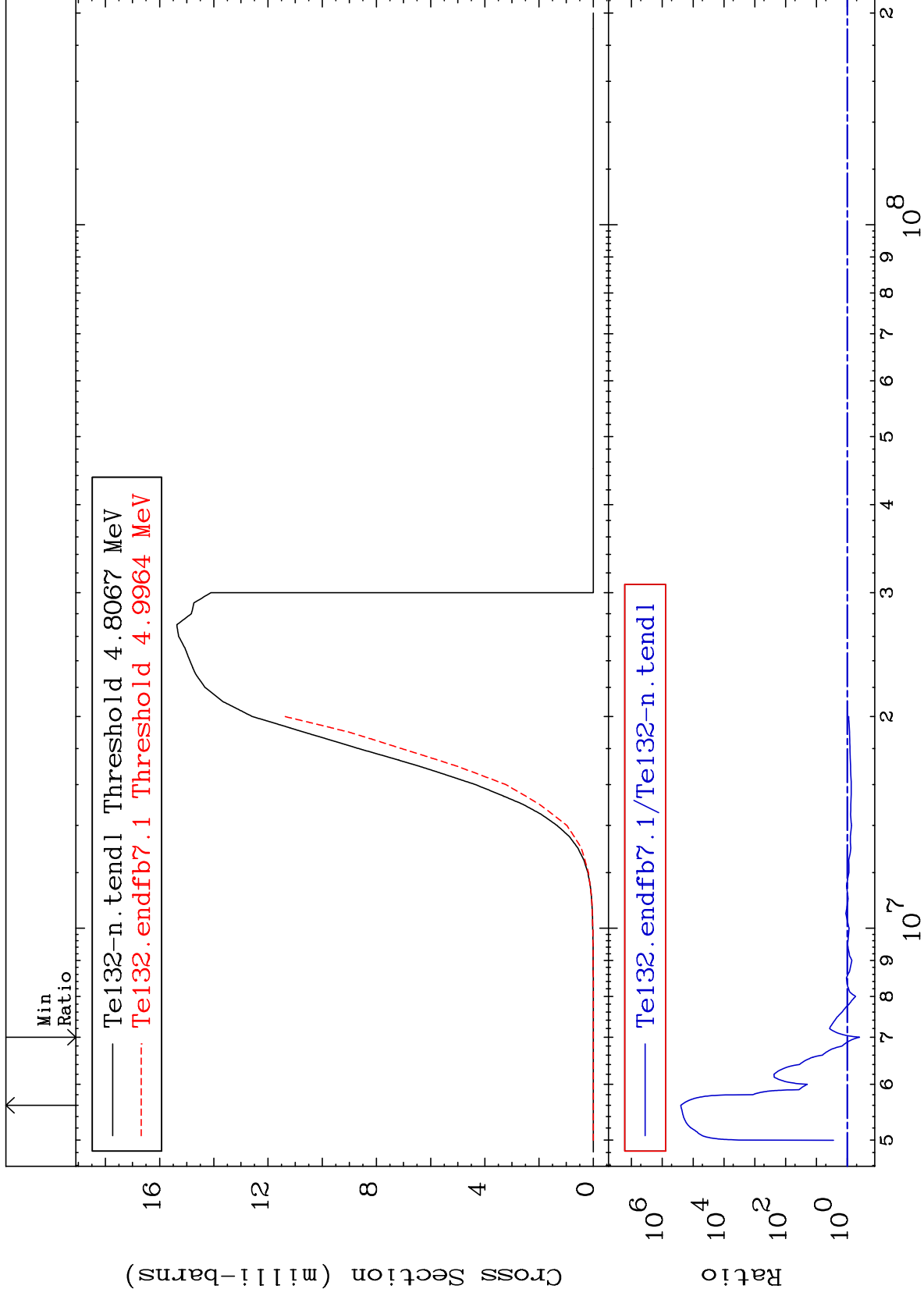
MAT 5261

(n,p)

52-Te-132

Cross Section

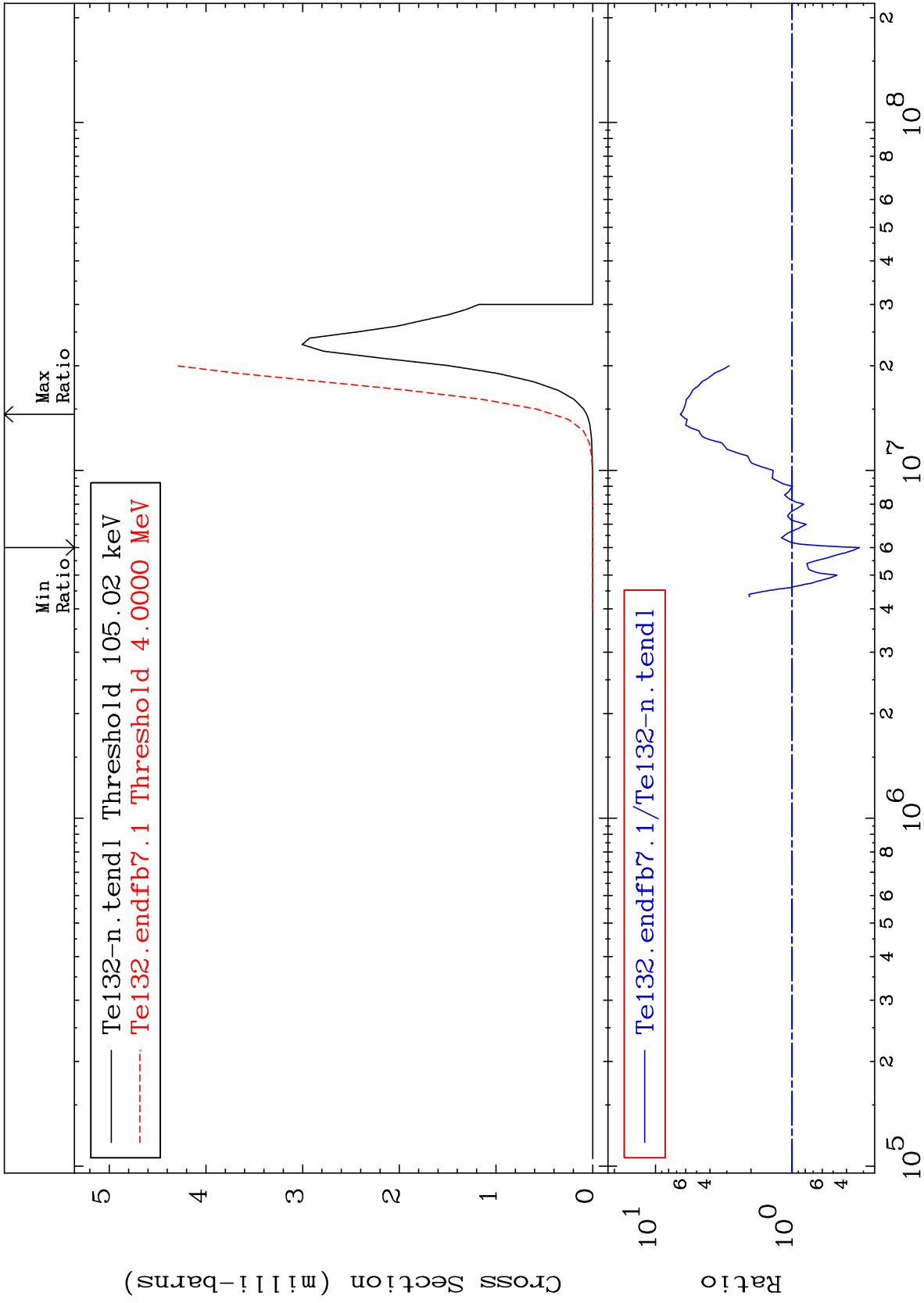
-59.92 To 9999. %



MAT 5261

(n, α)
Cross Section

52-Te-132
-67.88 To 557.3 %



22

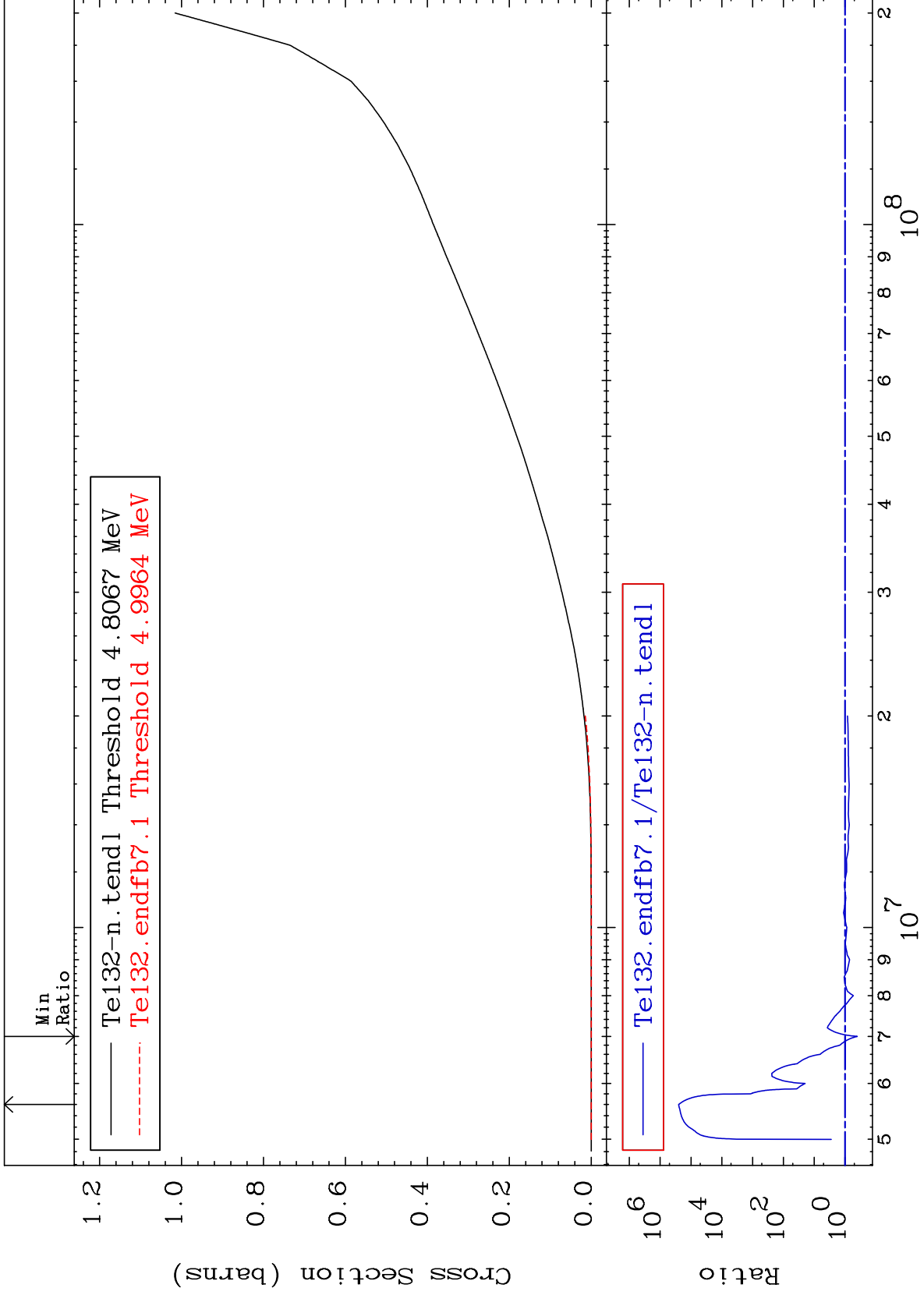
Incident Energy (eV)

52-Te-132

MAT 5261

Hydrogen Production
Cross Section

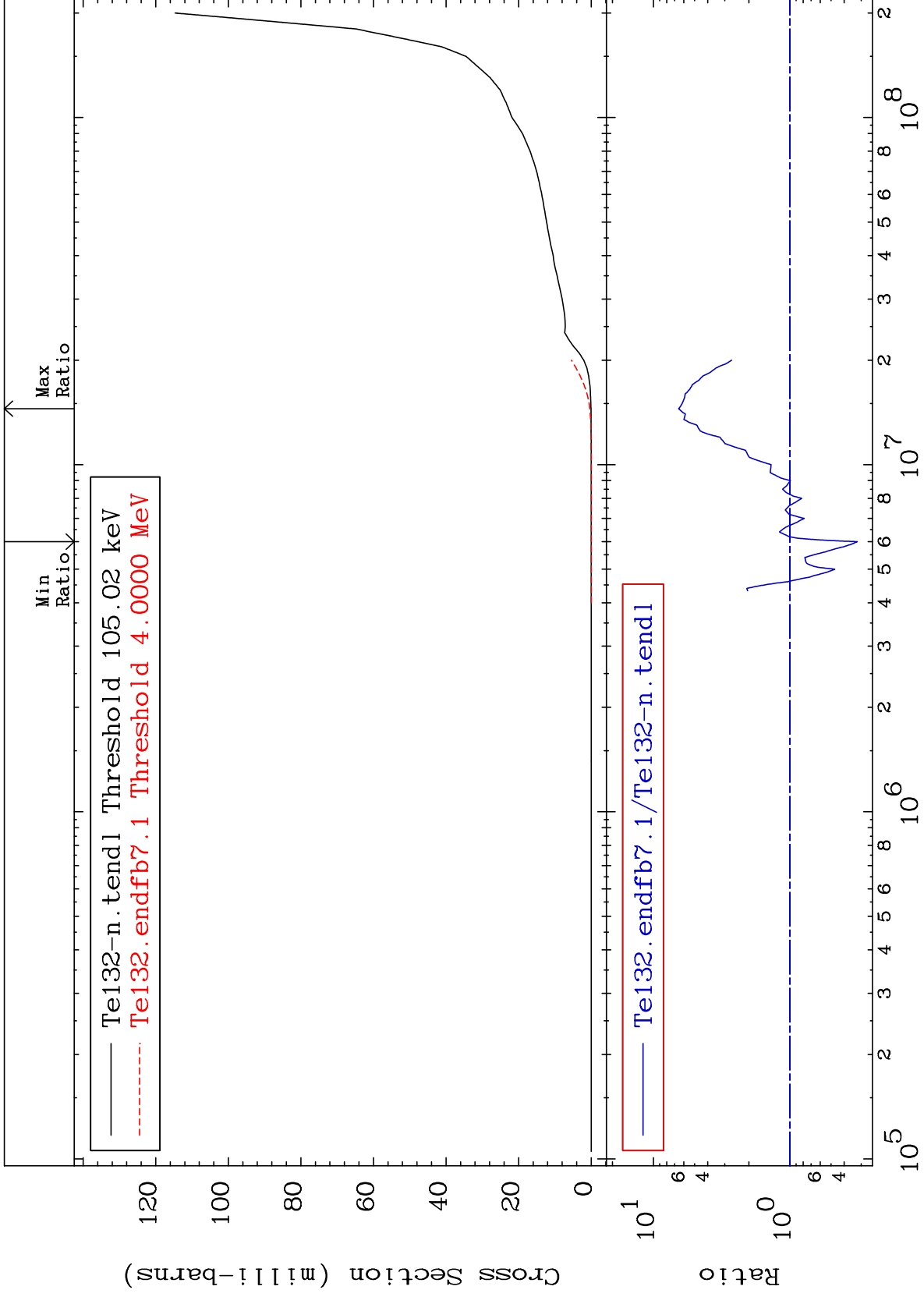
52-Te-132
-59.92 To 9999. %



MAT 5261

He-4 Production
Cross Section

52-Te-132
-67.88 To 554.1 %



24

Incident Energy (eV)

52-Te-132

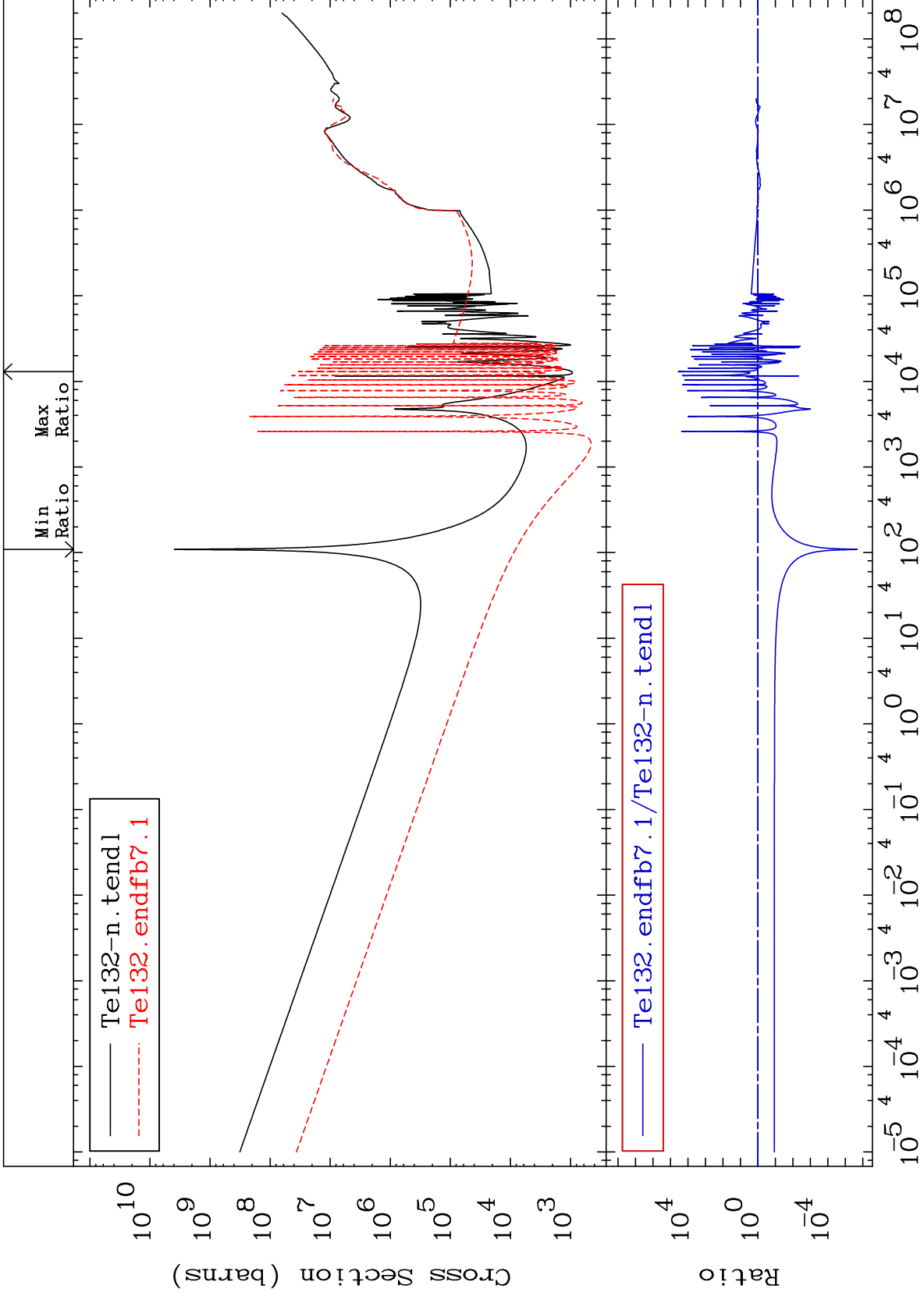
MAT 5261

Kerma total (eV-barns)

52-Te-132

-100.0 To 9999. %

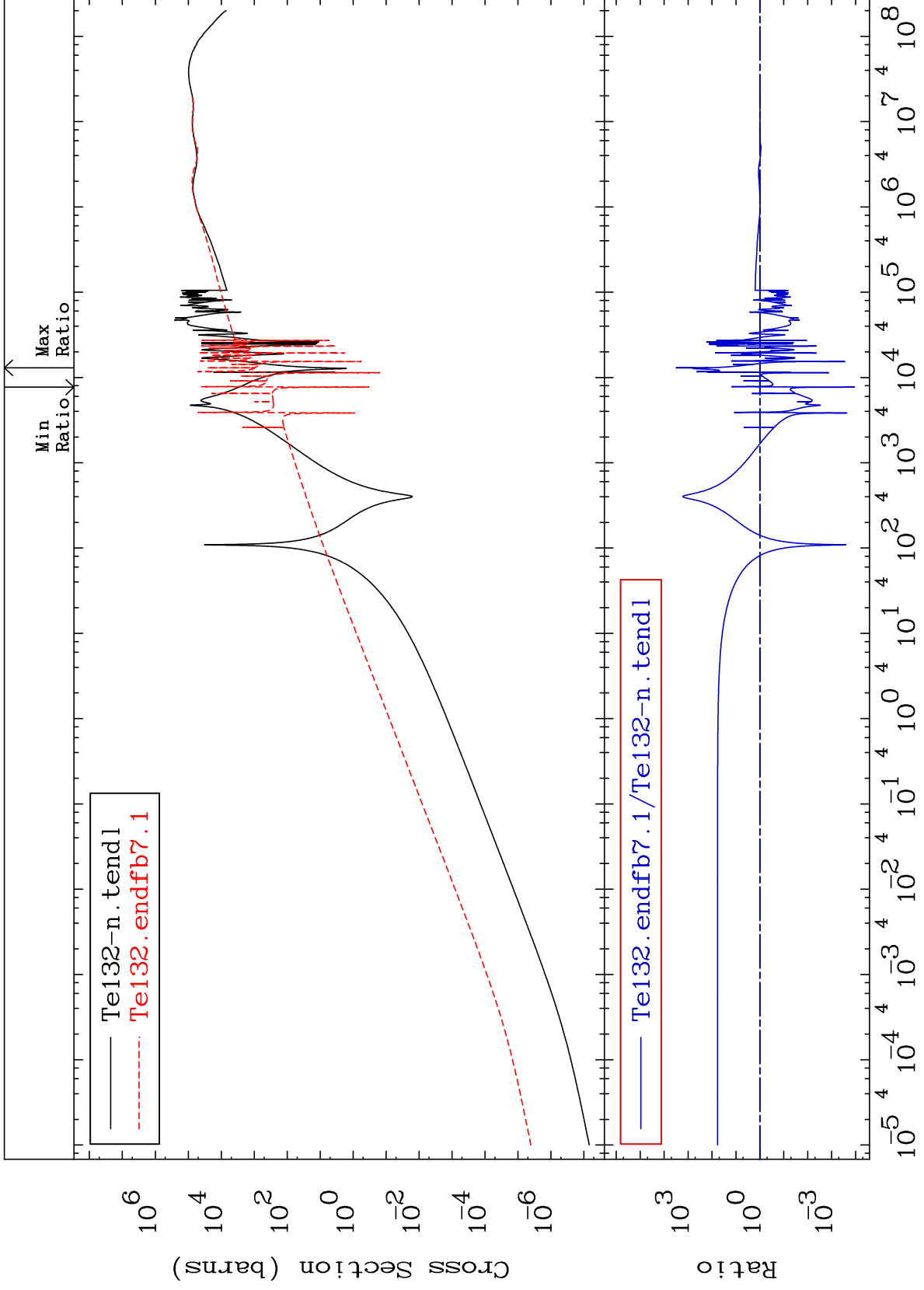
Cross Section

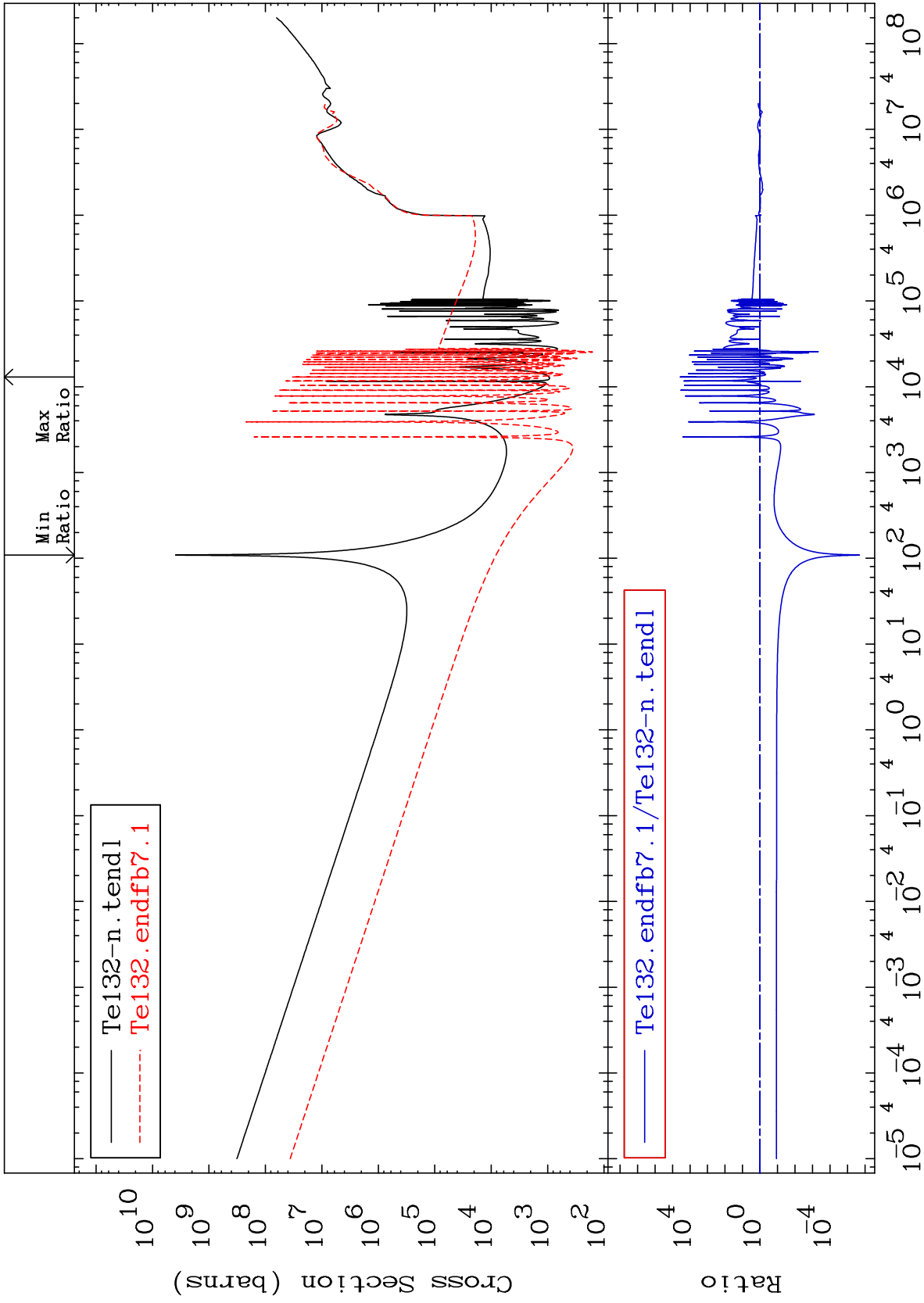


MAT 5261

Kerma elastic
Cross Section

52-Te-132
-99.99 To 9999. %

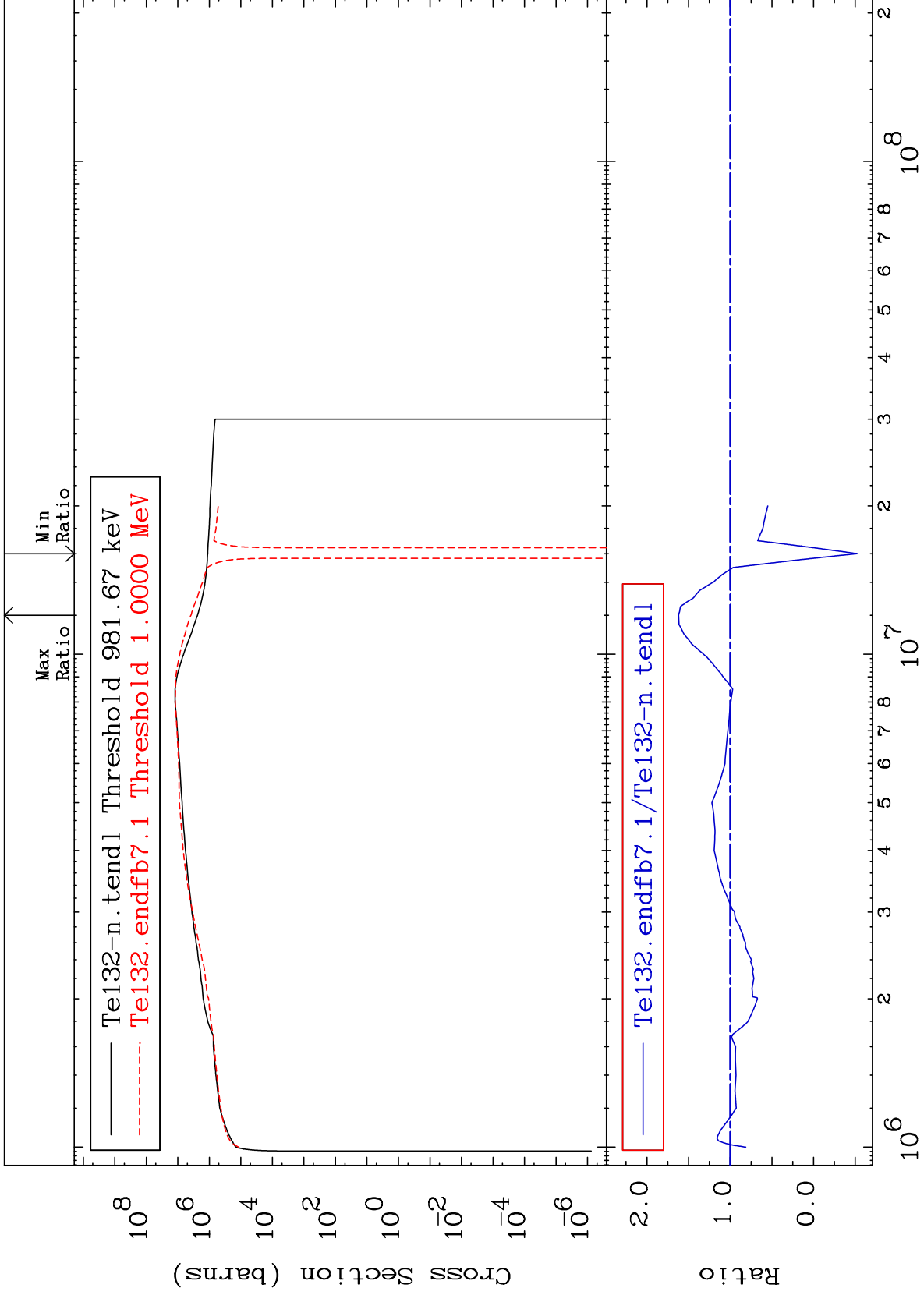




MAT 5261

Kerma inelastic (mt51-91)
Cross Section

52-Te-132
-152.4 To 61.92 %



28

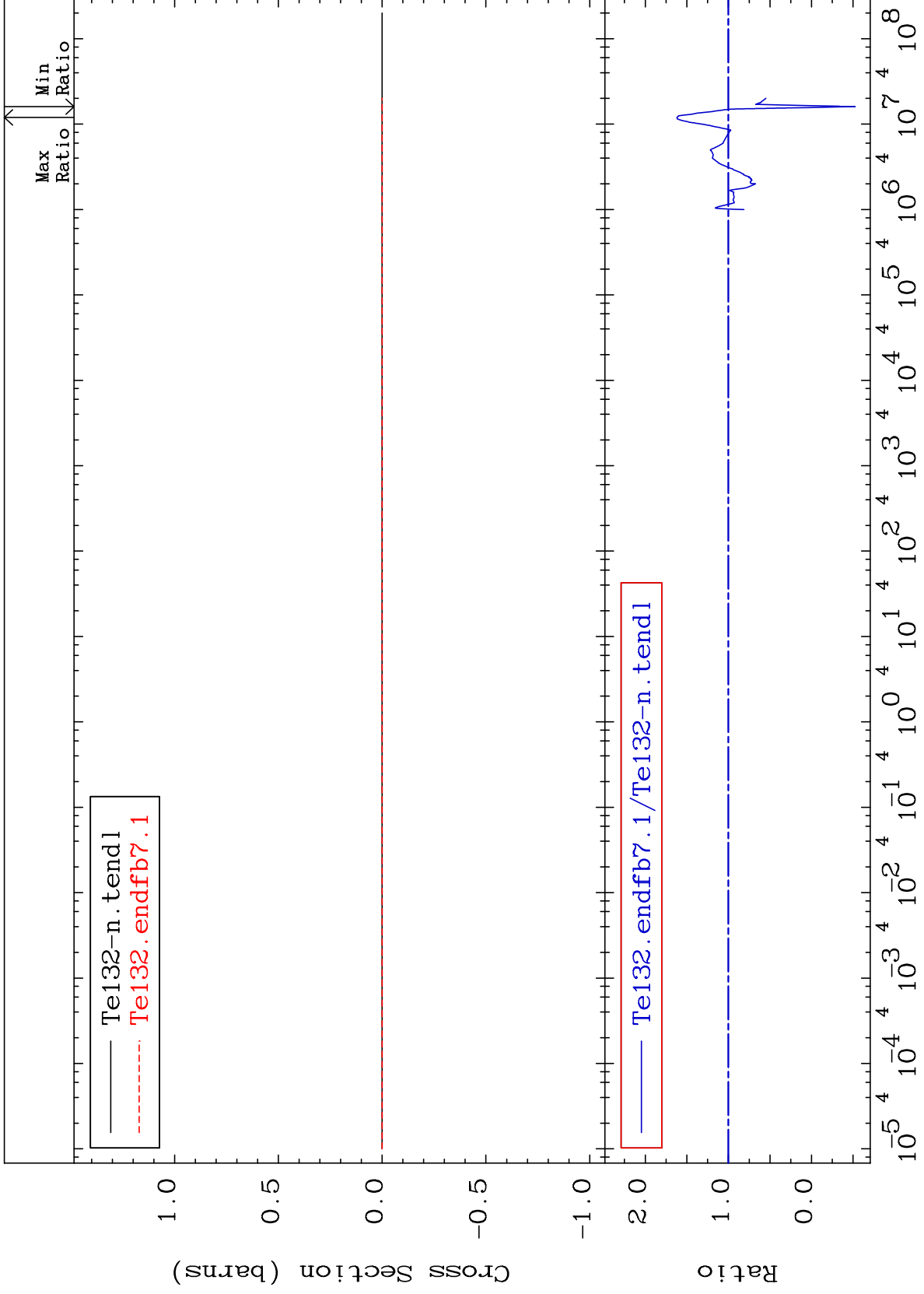
Incident Energy (eV)

52-Te-132

MAT 5261

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

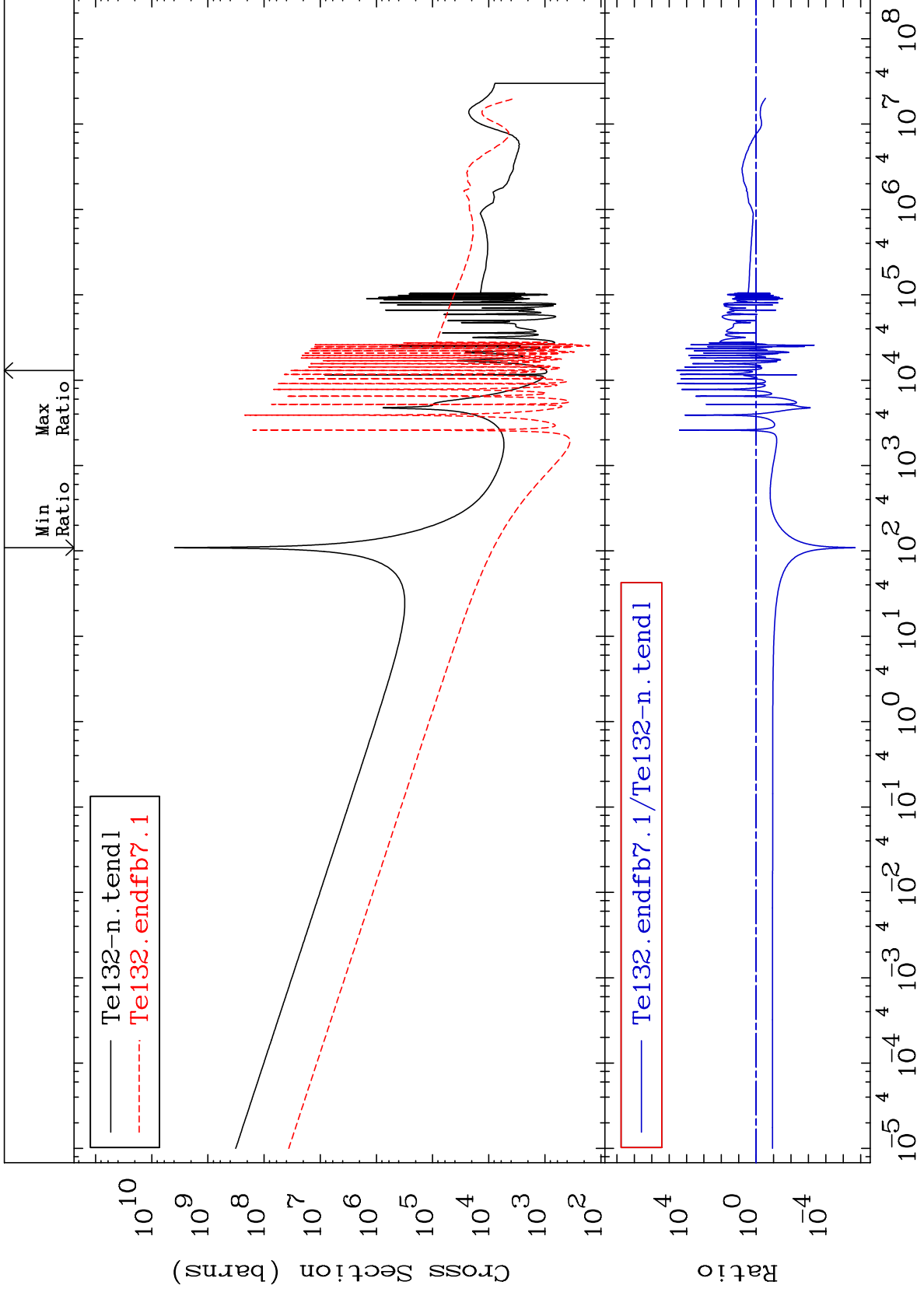
52-Te-132
-152.4 To 61.92 %



MAT 5261

Kerma capture (mt102)
Cross Section

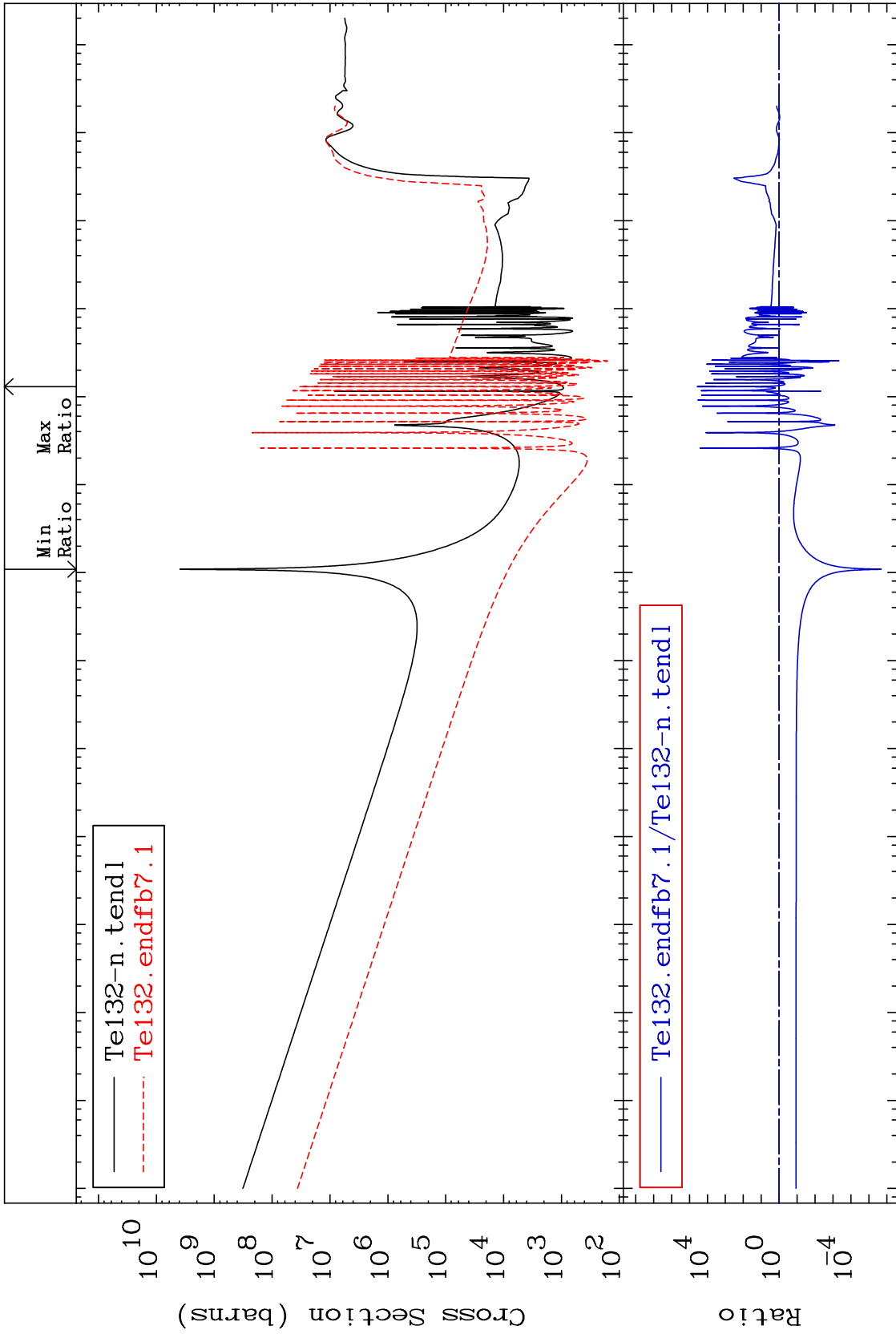
52-Te-132
-100.0 To 9999. %



30

Incident Energy (eV)

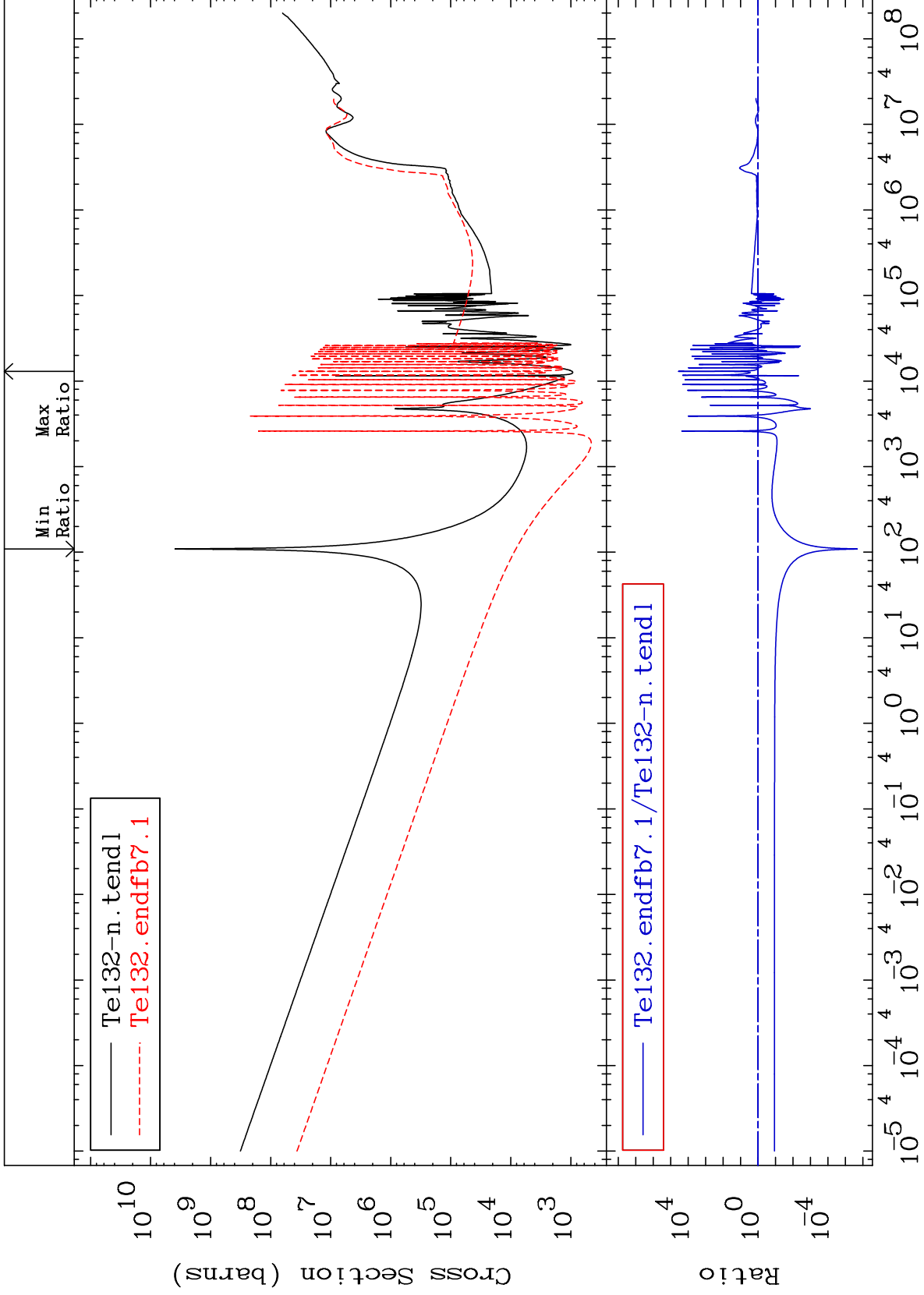
52-Te-132



MAT 5261

Total kinematic kerma (high limit)
Cross Section

52-Te-132
-100.0 To 9999. %



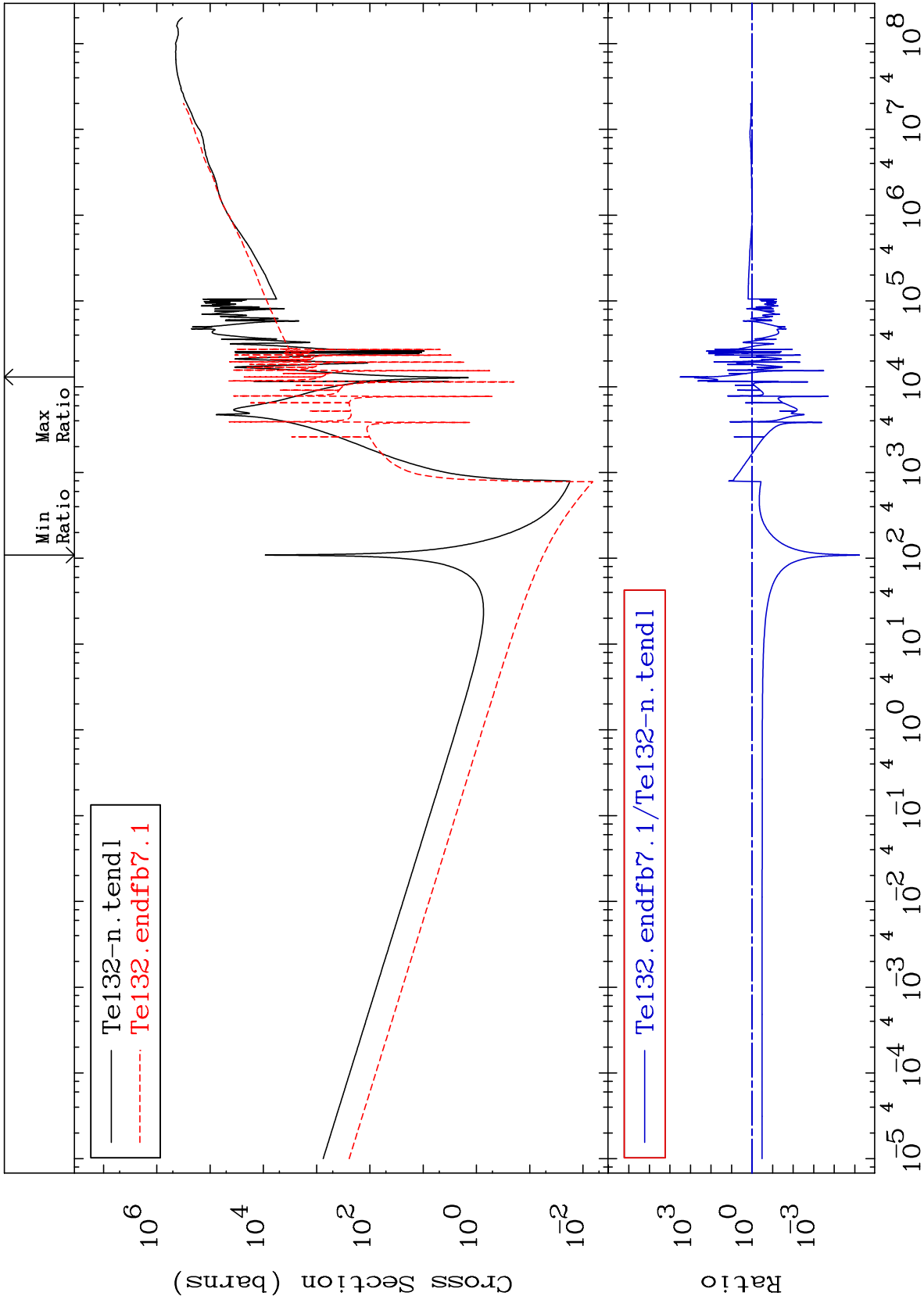
MAT 5261

Dpa total (eV-barns)

52-Te-132

Cross Section

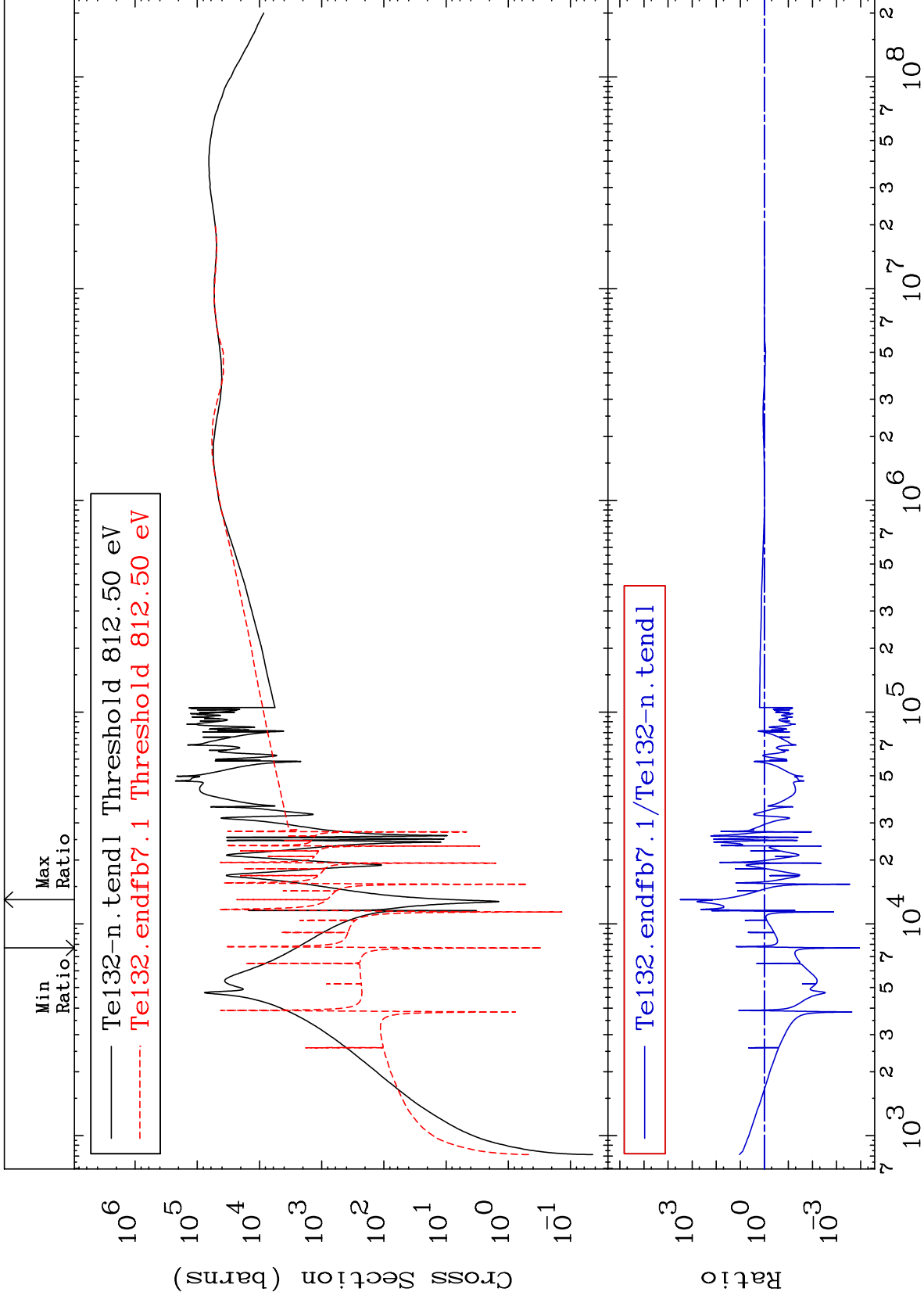
-100.0 To 9999. %



MAT 5261

Dpa elastic (mt2)
Cross Section

52-Te-132
-99.99 To 9999. %



34

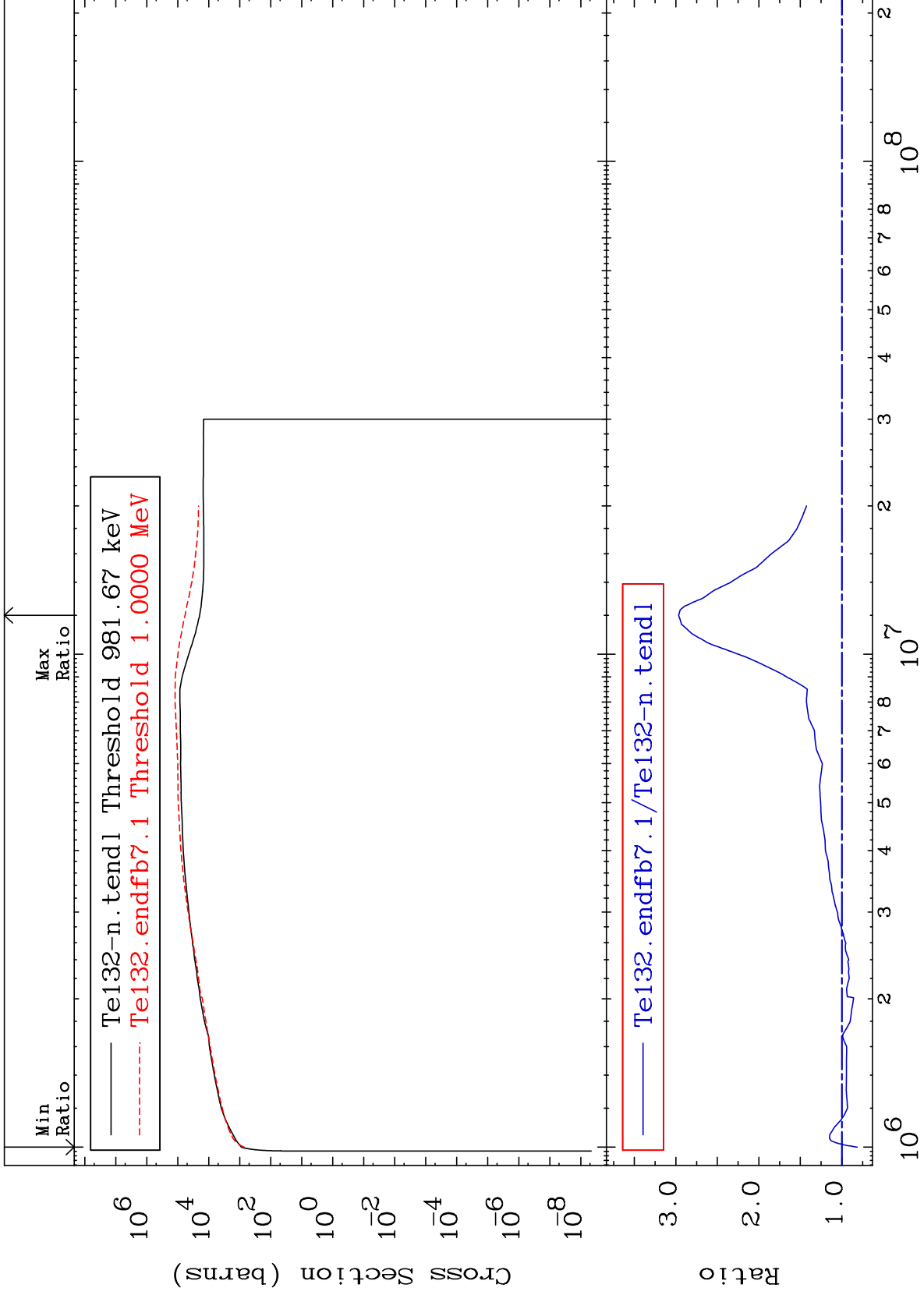
Incident Energy (eV)

52-Te-132

MAT 5261

Dpa inelastic (mt51-91)
Cross Section

52-Te-132
-18.57 To 196.6 %



35

Incident Energy (eV)

52-Te-132

MAT 5261

Dpa disappearance (mt102 -120)
Cross Section

52-Te-132
-100.0 To 9999. %

