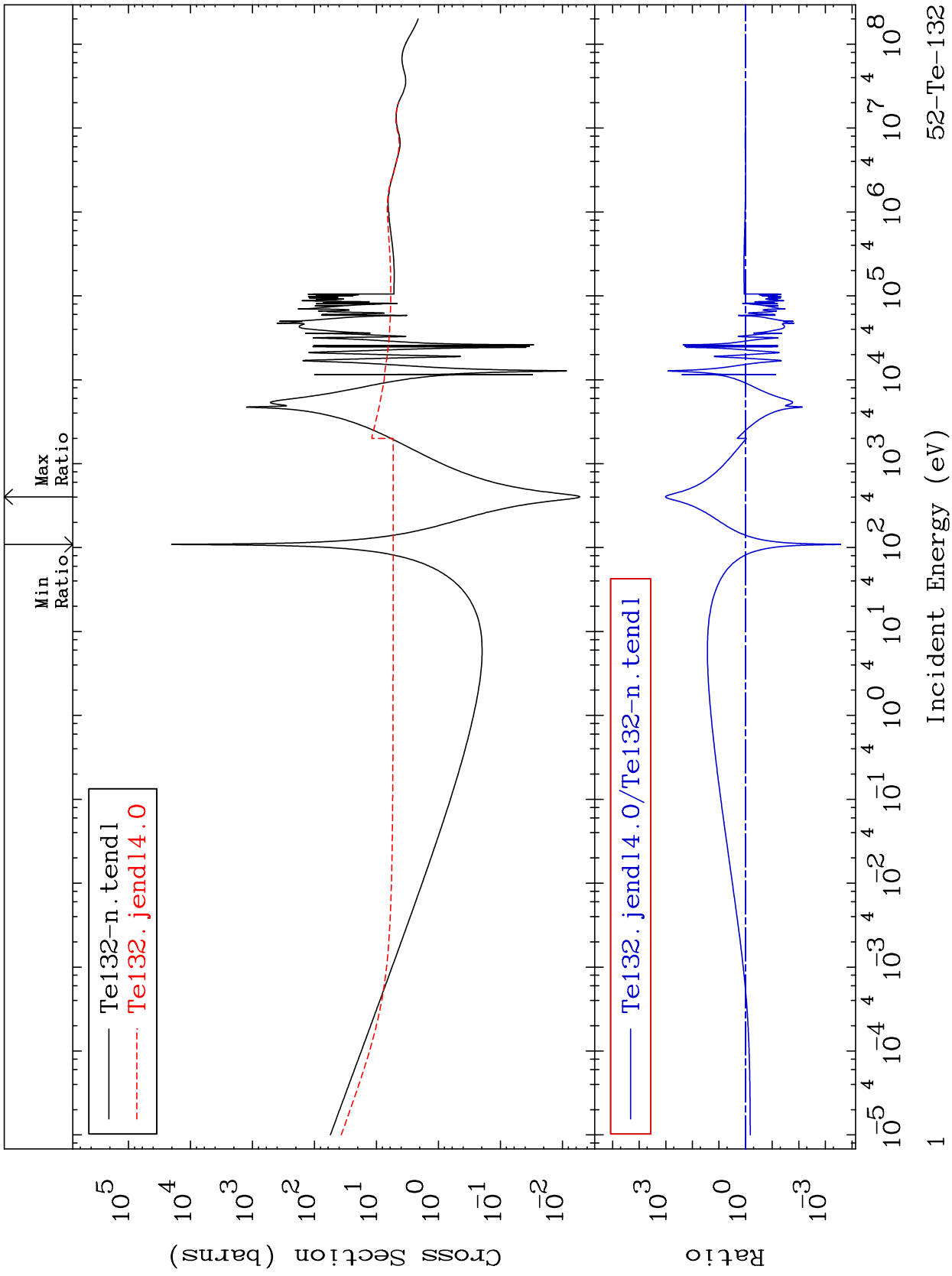


MAT 5261

Total Cross Section
52-Te-132
-99.97 To 9999. %

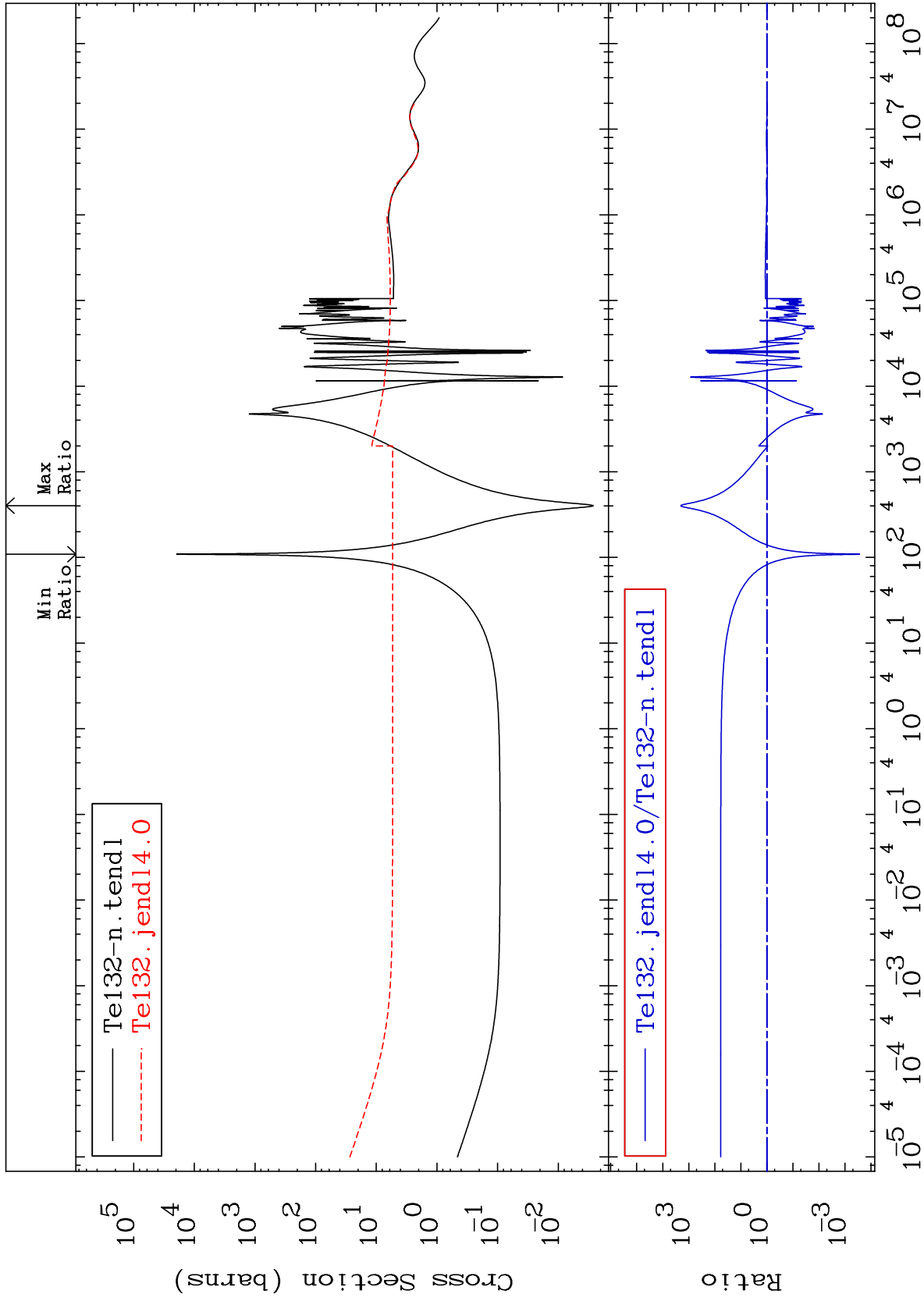


52-Te-132

MAT 5261

Elastic
Cross Section

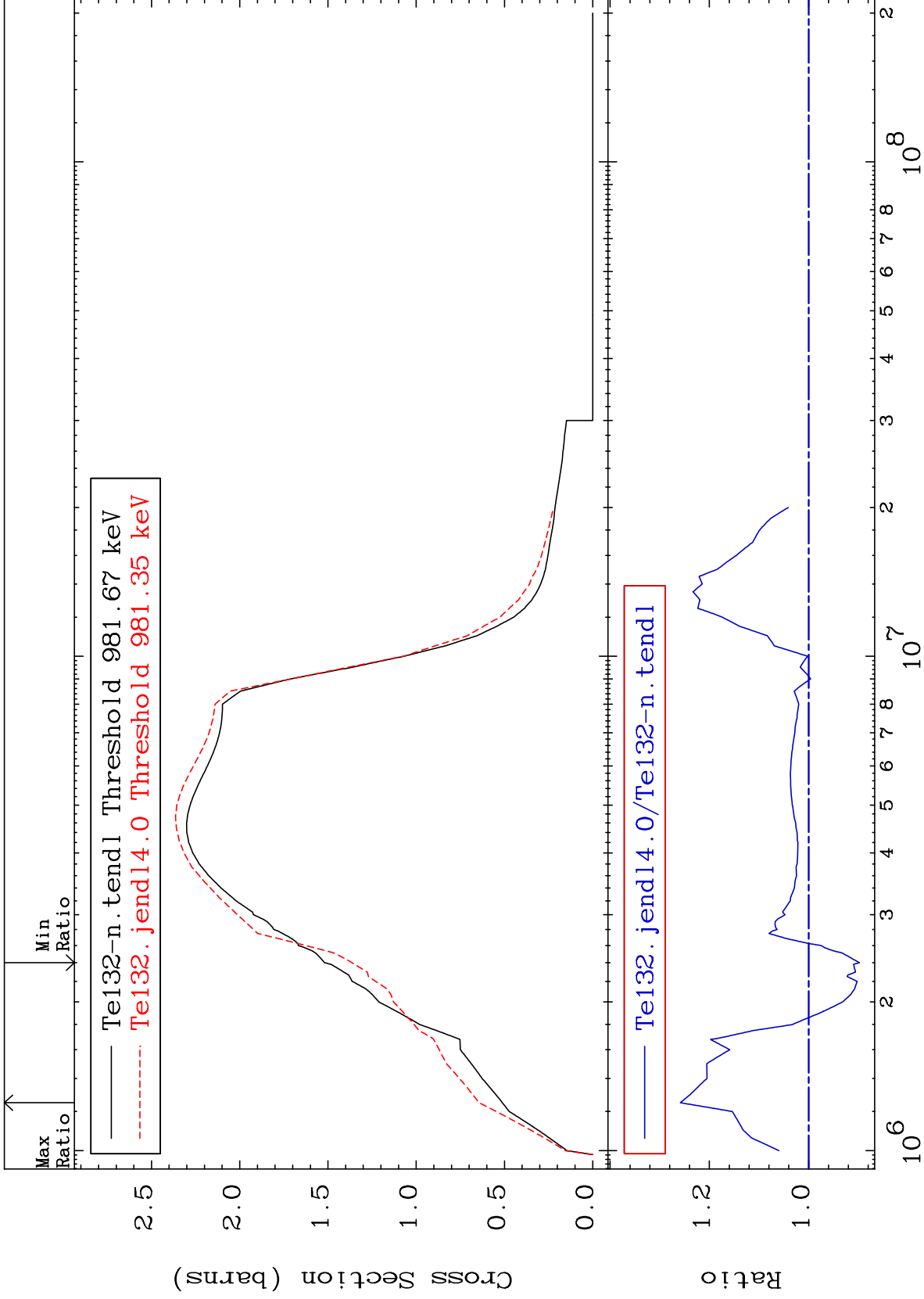
52-Te-132
-99.97 To 9999. %



MAT 5261

Inelastic
Cross Section

52-Te-132
-10.23 To 25.85 %



Incident Energy (eV)

52-Te-132

3

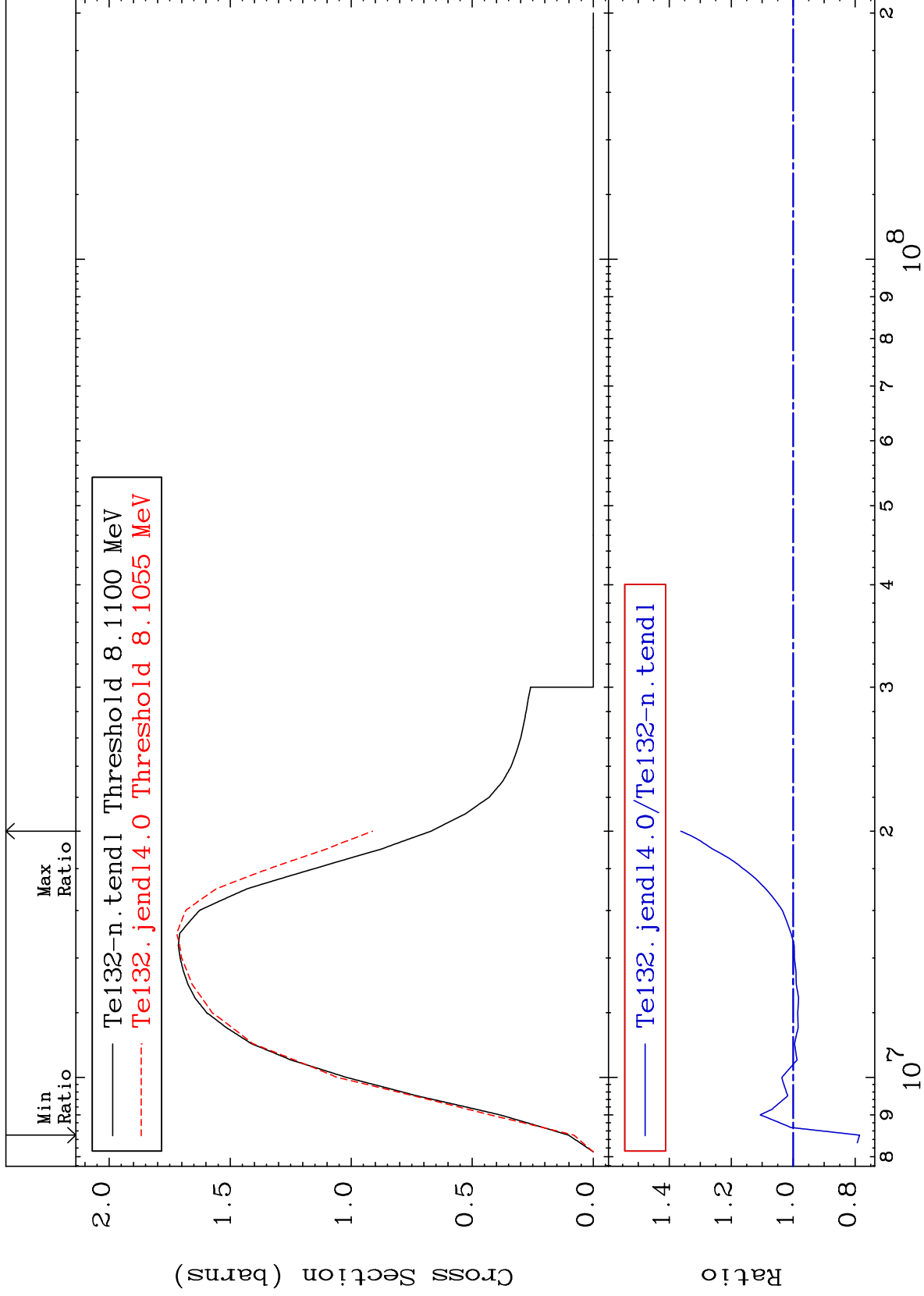
MAT 5261

(n,2n)

52-Te-132

Cross Section

-21.39 To 36.27 %



4

Incident Energy (eV)

52-Te-132

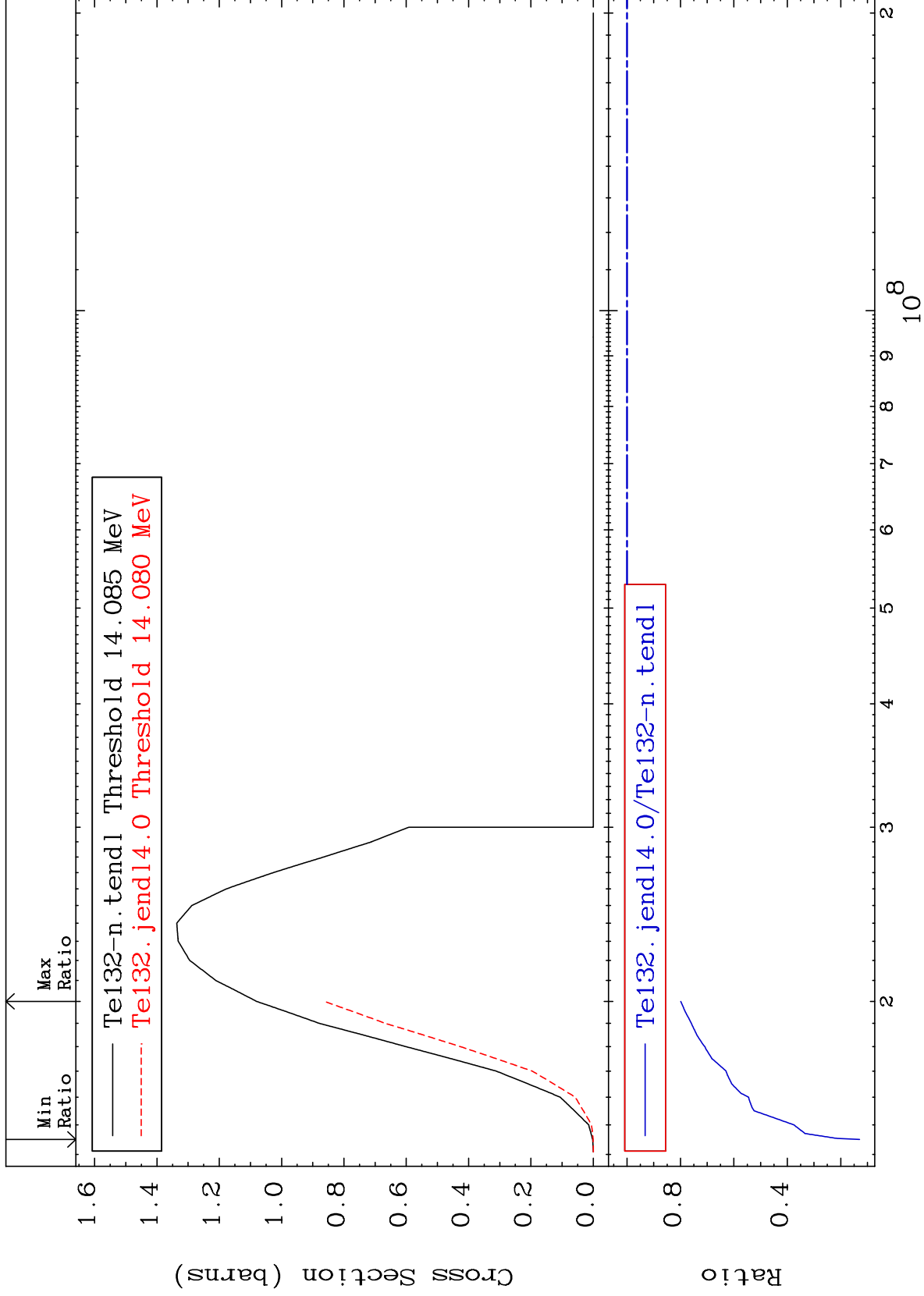
MAT 5261

(n,3n)

52-Te-132

Cross Section

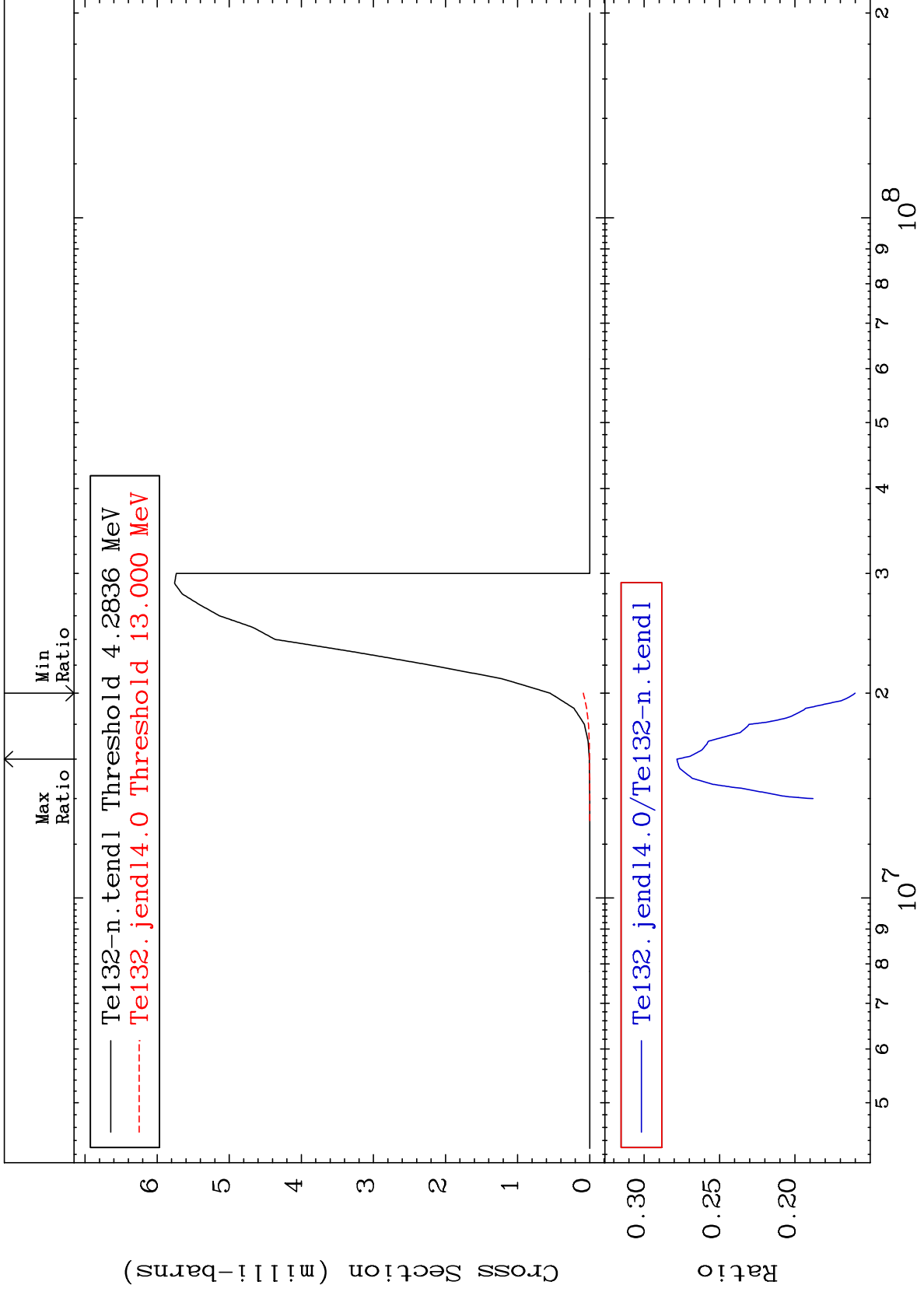
-87.04 To -20.12%



MAT 5261

(n, n') α
Cross Section

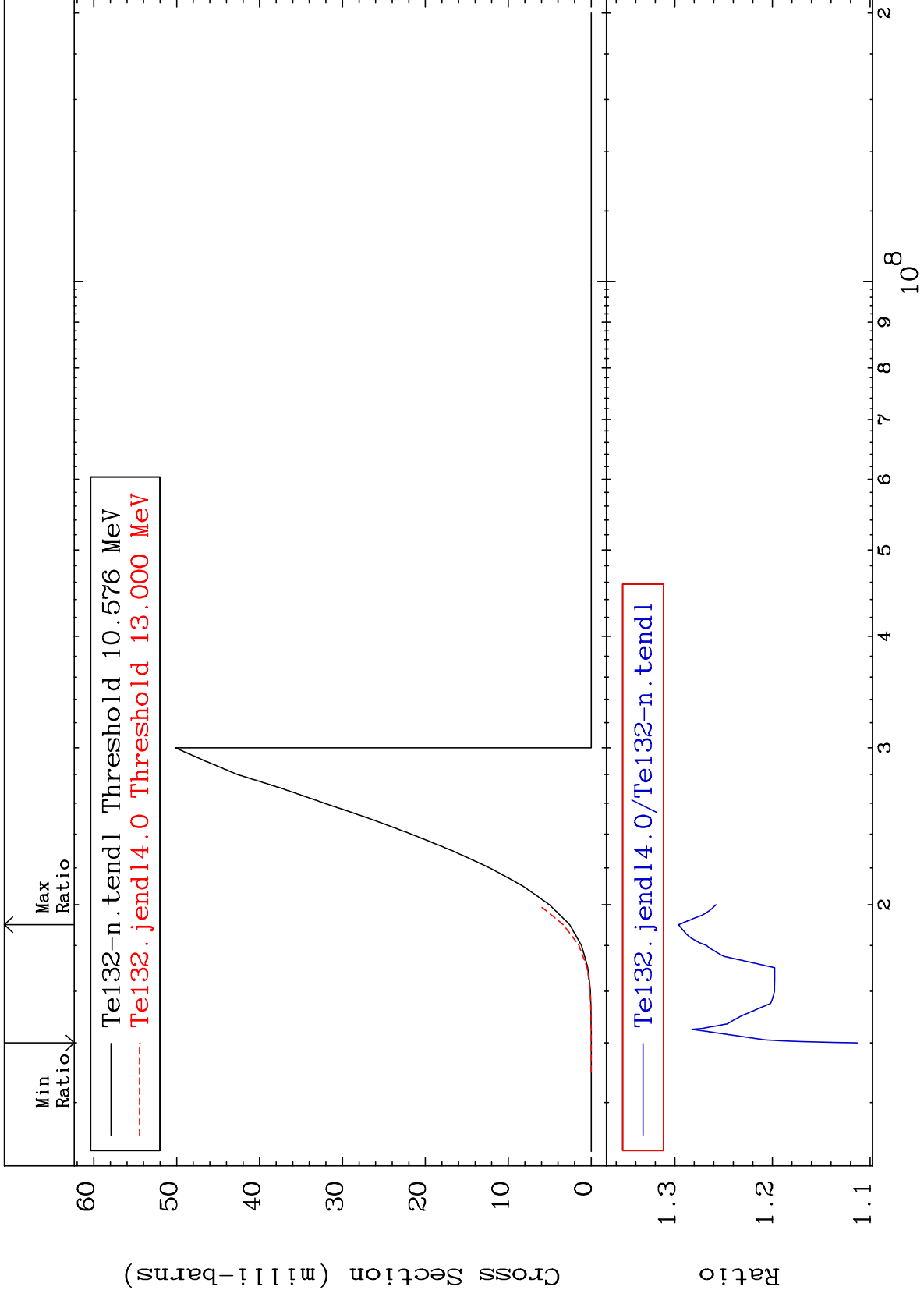
52-Te-132
-83.98 To -72.18%



MAT 5261

(n,n') p
Cross Section

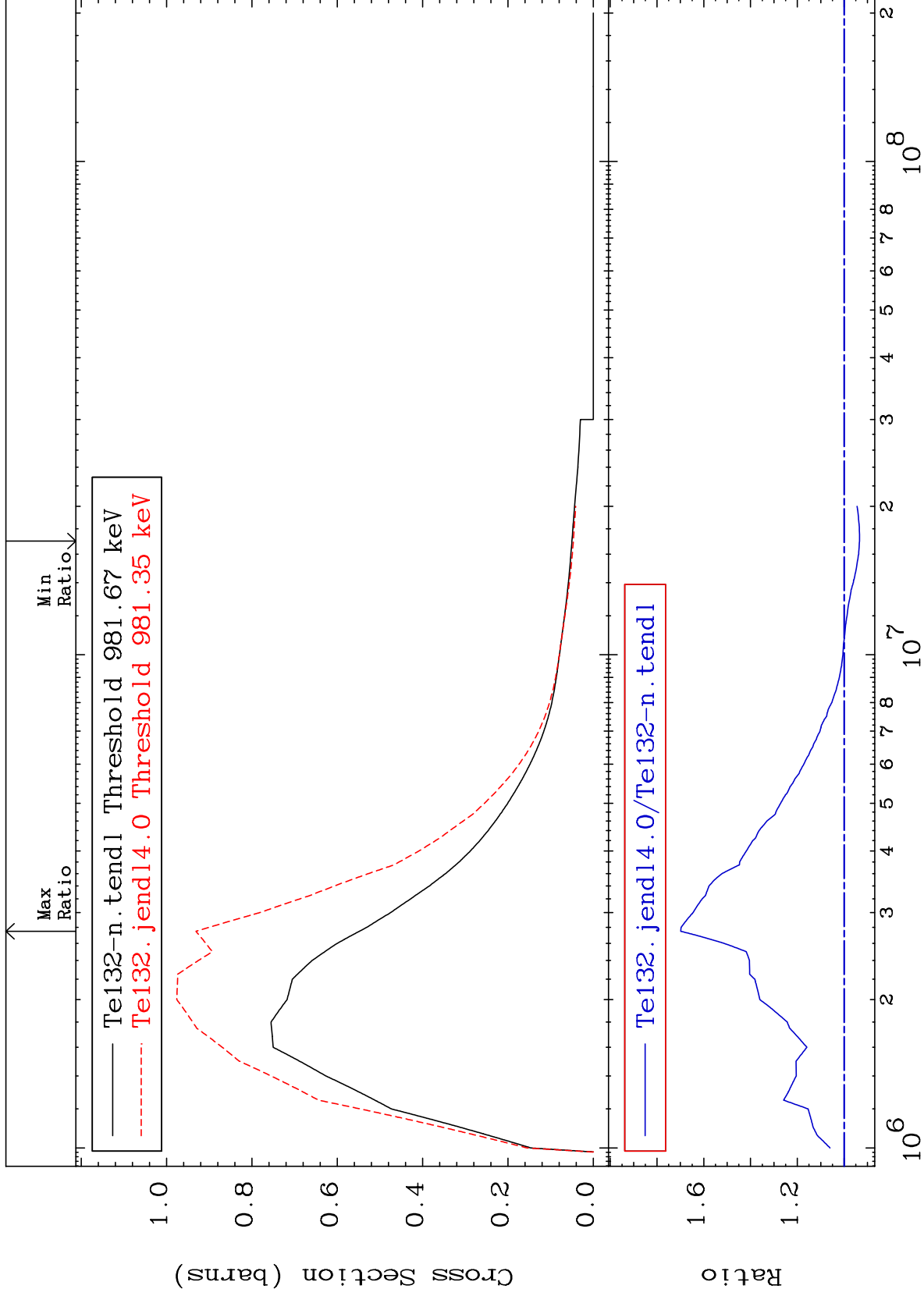
52-Te-132
11.31 To 29.60 %



MAT 5261

974.2 keV (n,n') Level
Cross Section

52-Te-132
-6.600 To 69.84 %



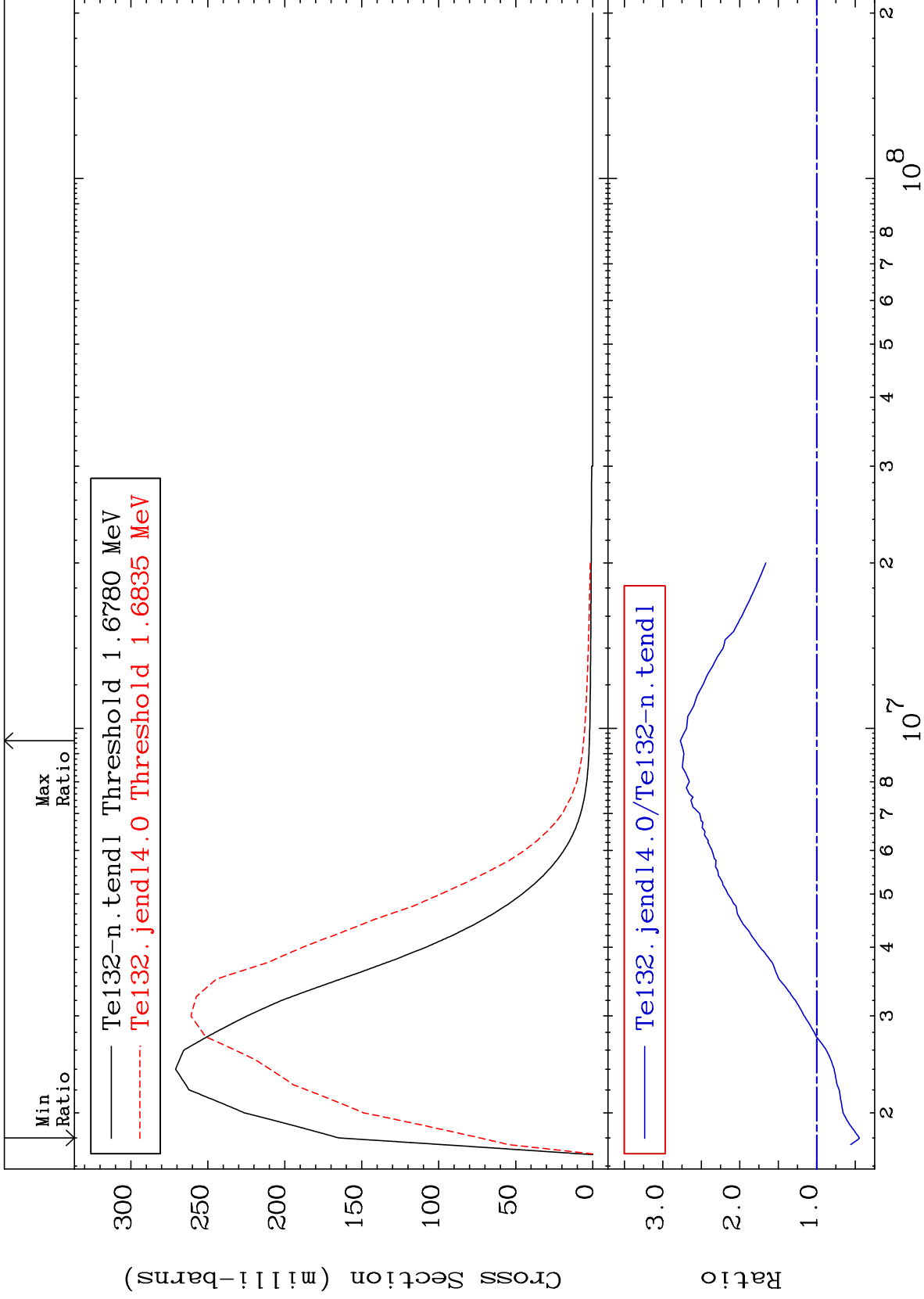
Incident Energy (eV)

52-Te-132

MAT 5261

1.665 MeV (n,n') Level
Cross Section

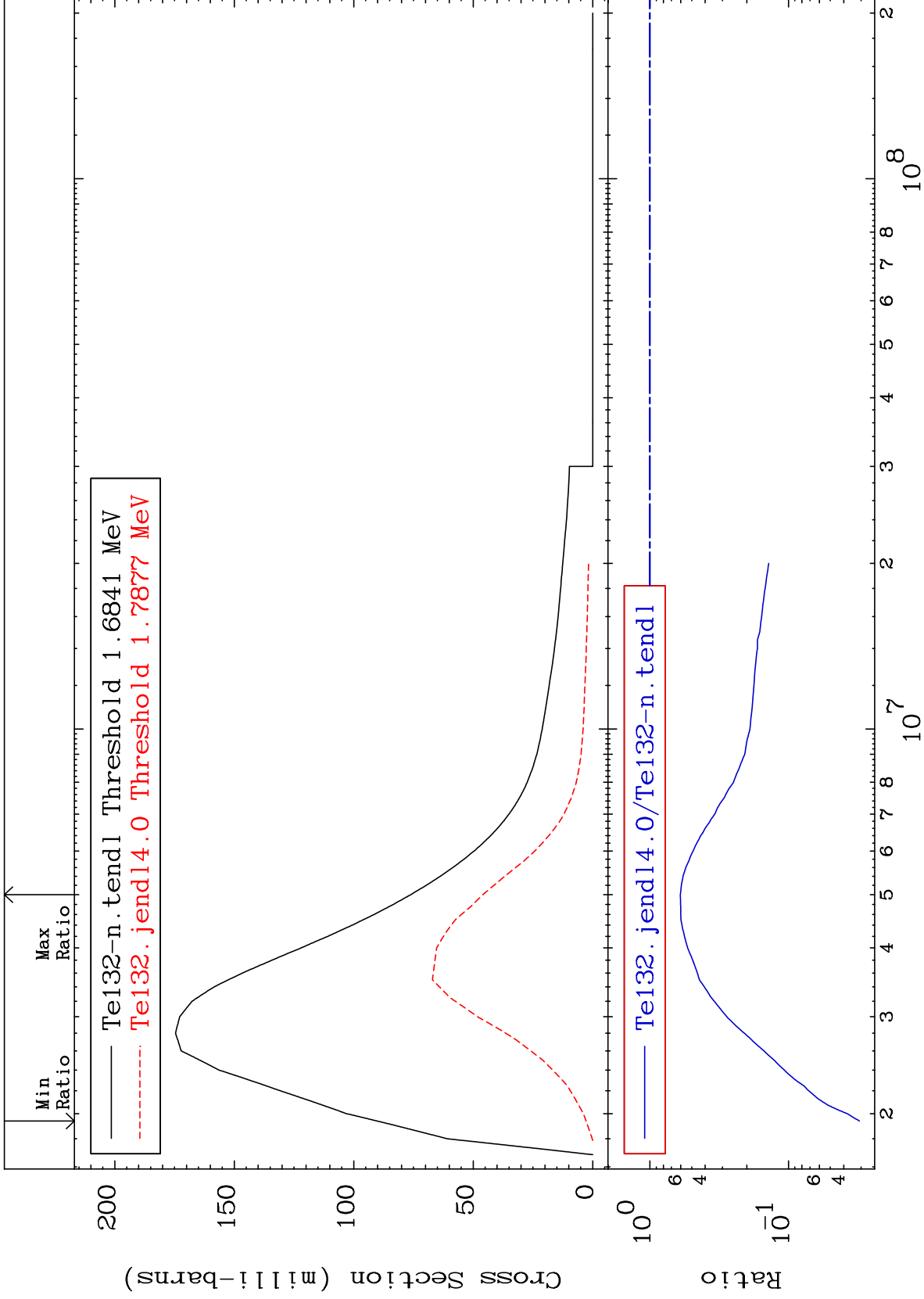
52-Te-132
-55.52 To 177.2 %



MAT 5261

1.671 MeV (n,n') Level
Cross Section

52-Te-132
-96.92 To -39.65%



10

Incident Energy (eV)

52-Te-132

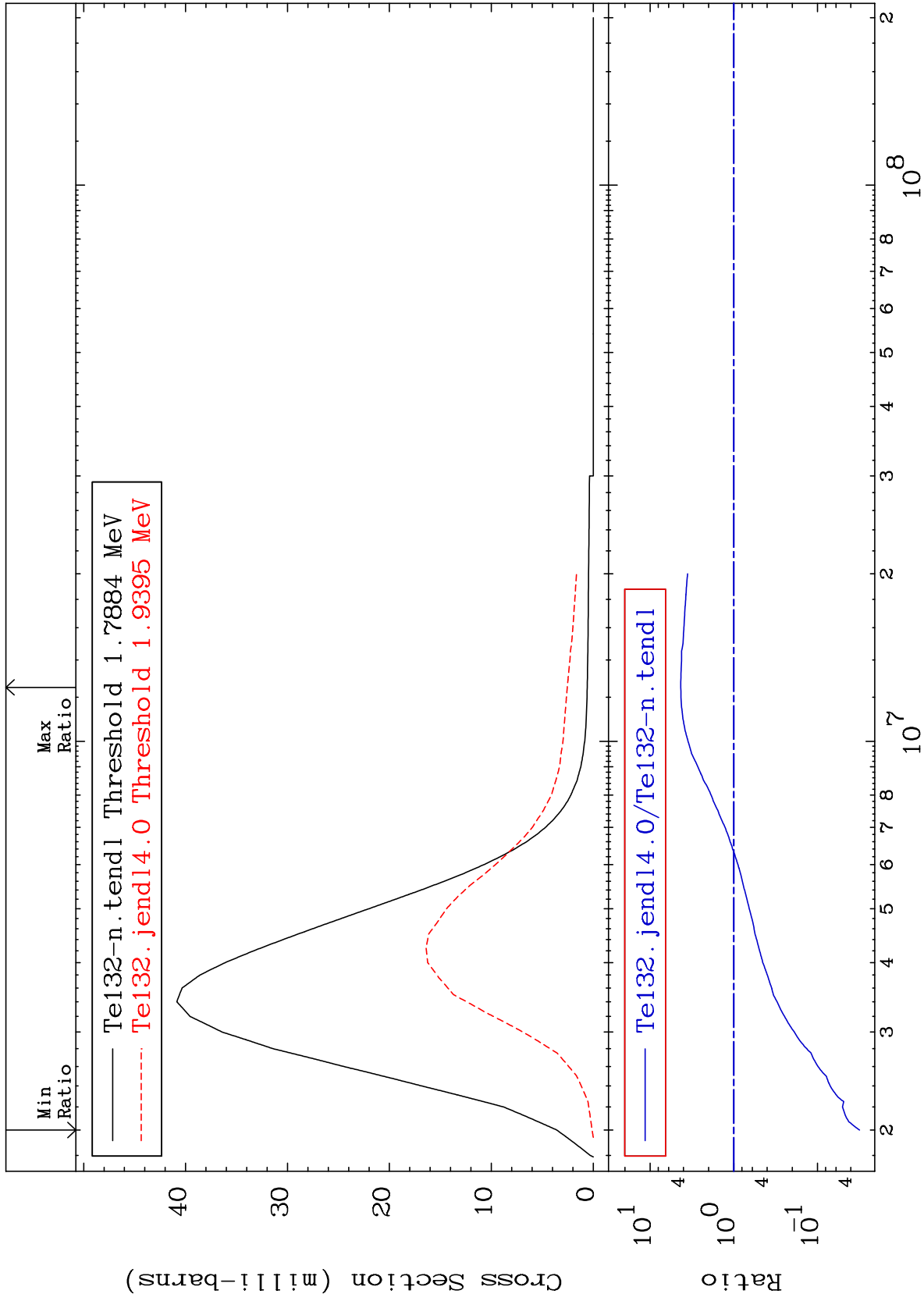
MAT 5261

1.775 MeV (n,n') Level

52-Te-132

-96.86 To 331.0 %

Cross Section



11

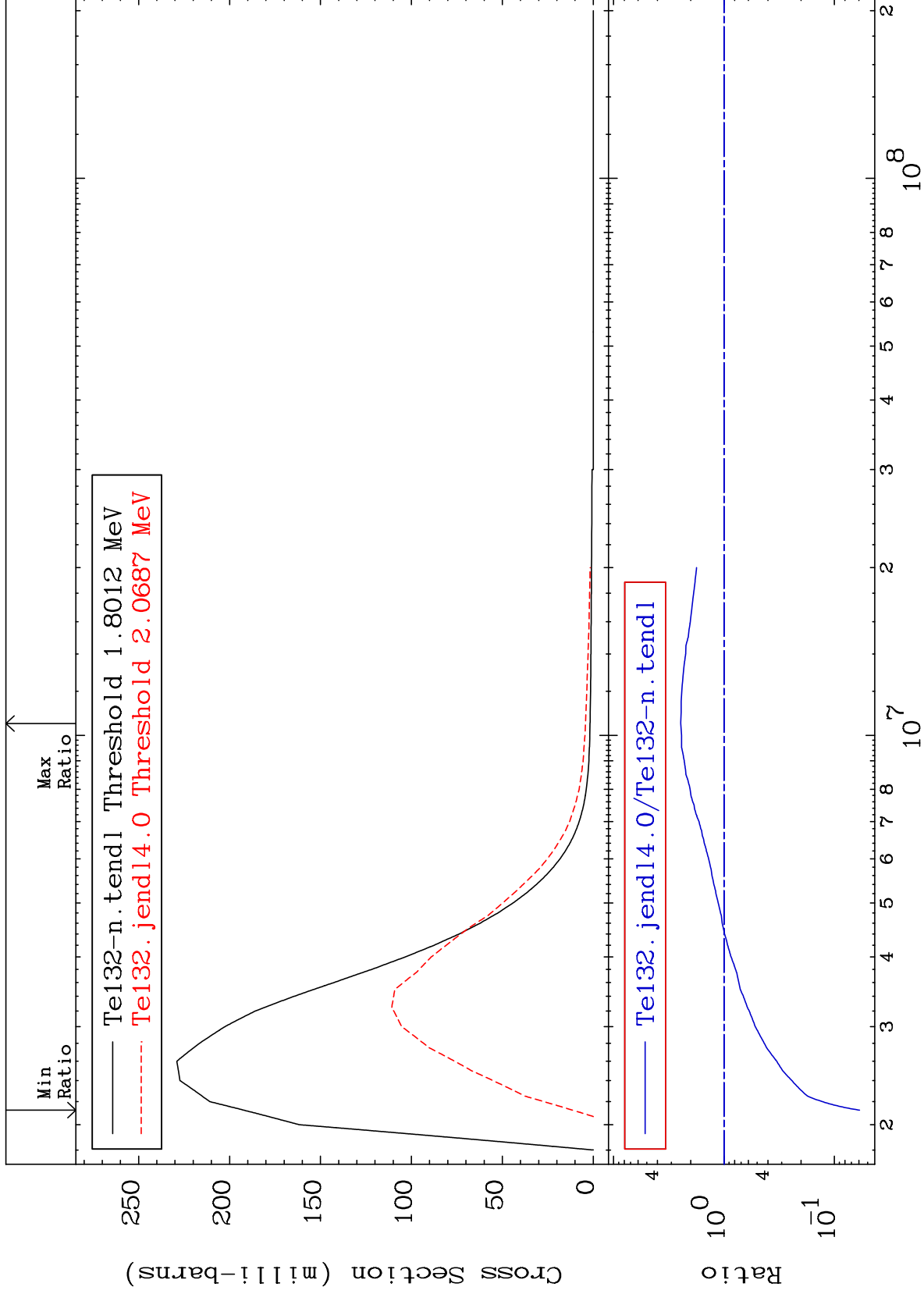
Incident Energy (eV)

52-Te-132

MAT 5261

1.788 MeV (n,n') Level
Cross Section

52-Te-132
-94.09 To 146.1 %

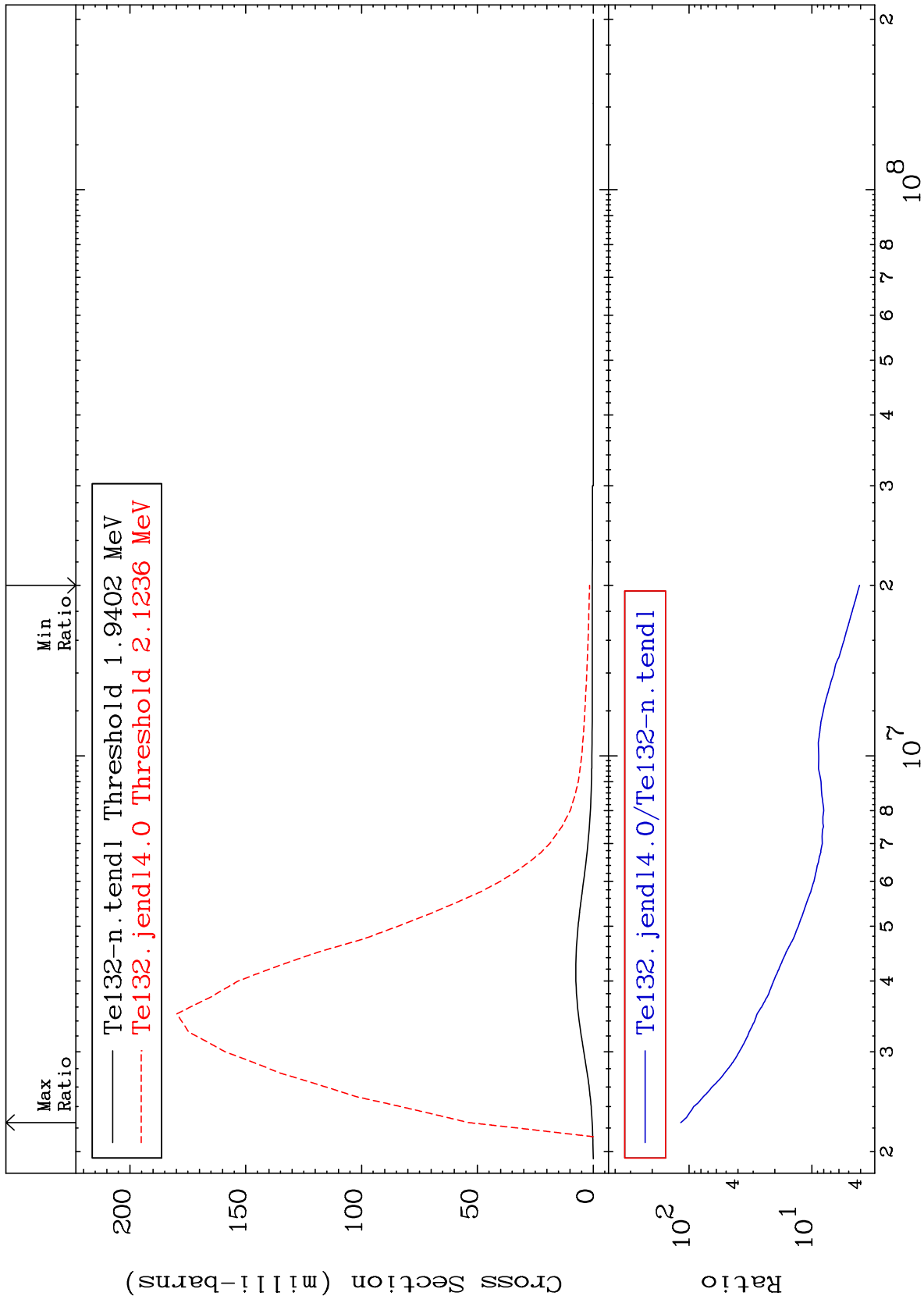


12

Incident Energy (eV)

52-Te-132

MAT 5261 1.925 MeV (n,n') Level 52-Te-132
 Cross Section 308.3 To 9999. %



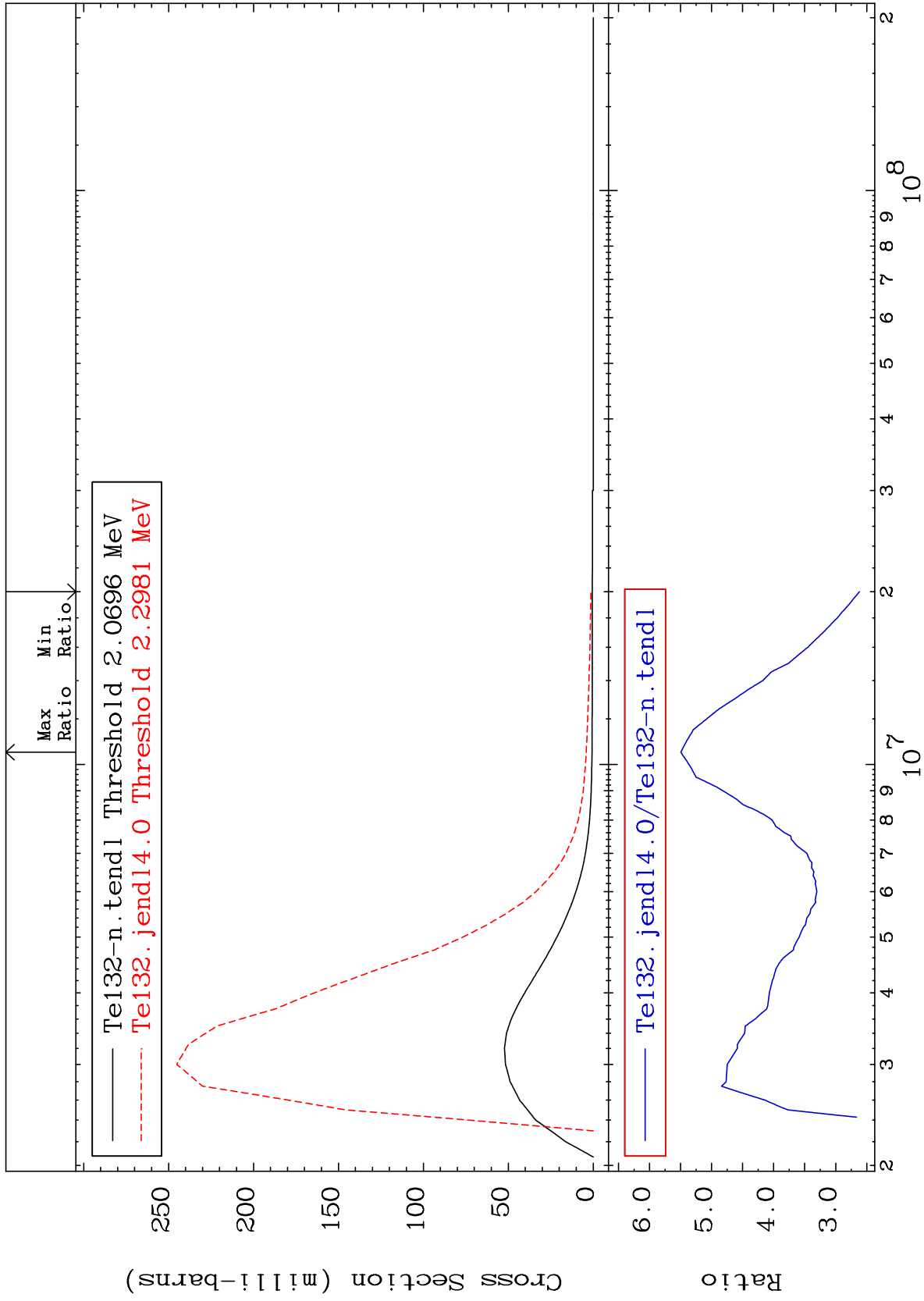
MAT 5261

2.054 MeV (n,n') Level

52-Te-132

161.6 To 449.7 %

Cross Section



14

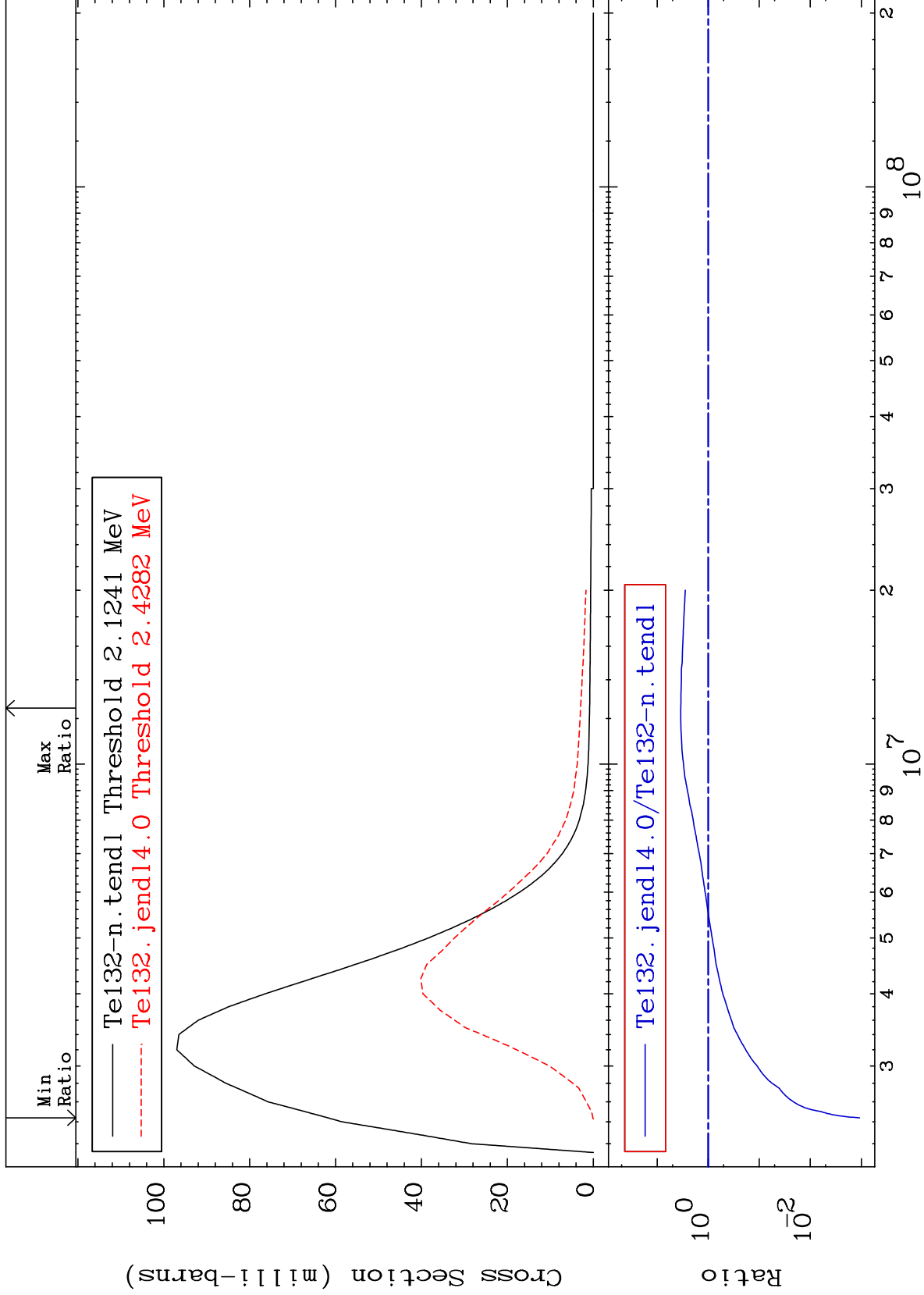
Incident Energy (eV)

52-Te-132

MAT 5261

2.108 MeV (n,n') Level
Cross Section

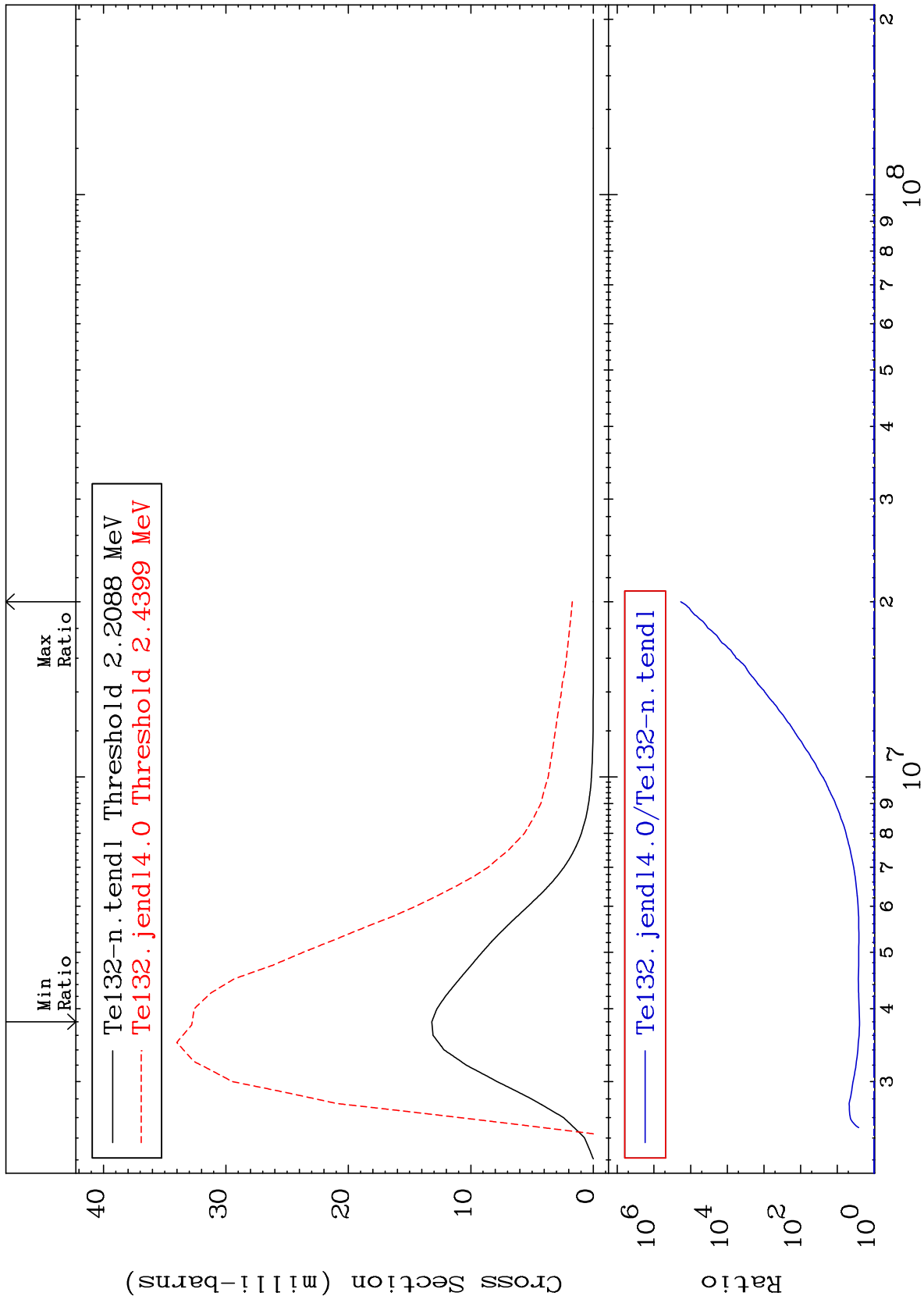
52-Te-132
-99.89 To 246.0 %



15

52-Te-132

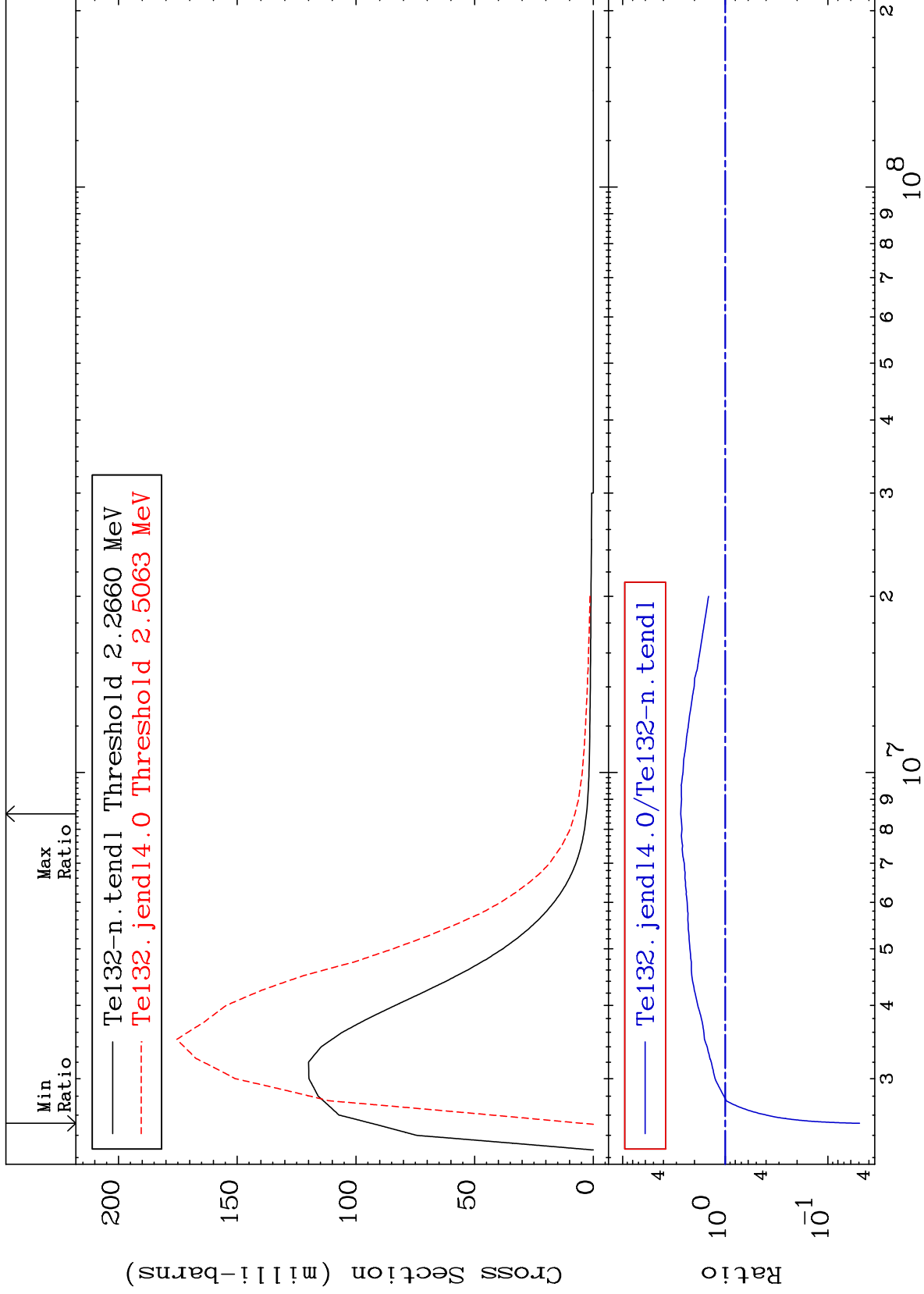
MAT 5261 2.192 MeV (n,n') Level 52-Te-132
 Cross Section 148.4 To 9999. %



MAT 5261

2.249 MeV (n,n') Level
Cross Section

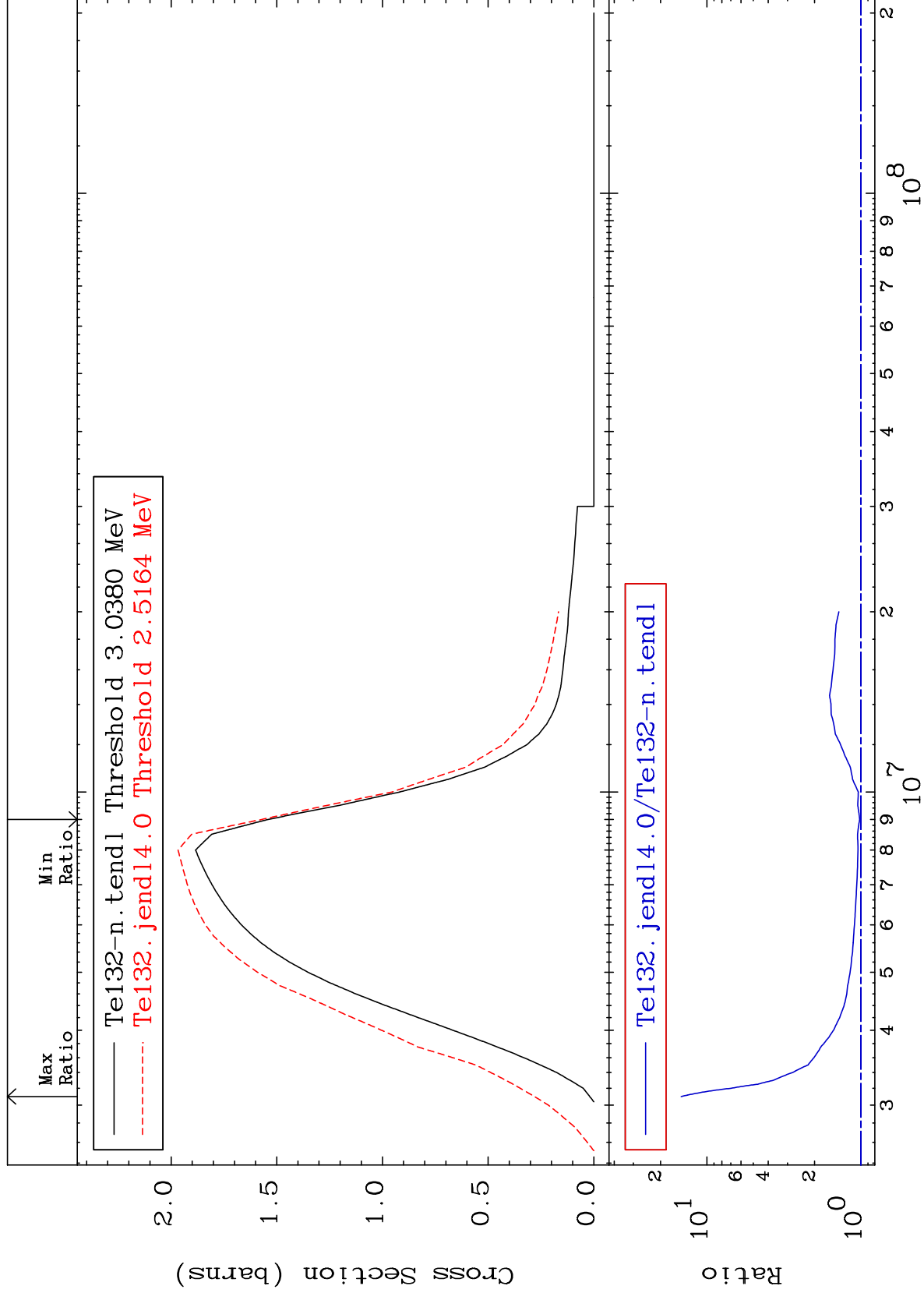
52-Te-132
-95.07 To 171.4 %



MAT 5261

(n, n') Continuum
Cross Section

52-Te-132
1.911 To 1369. %



18

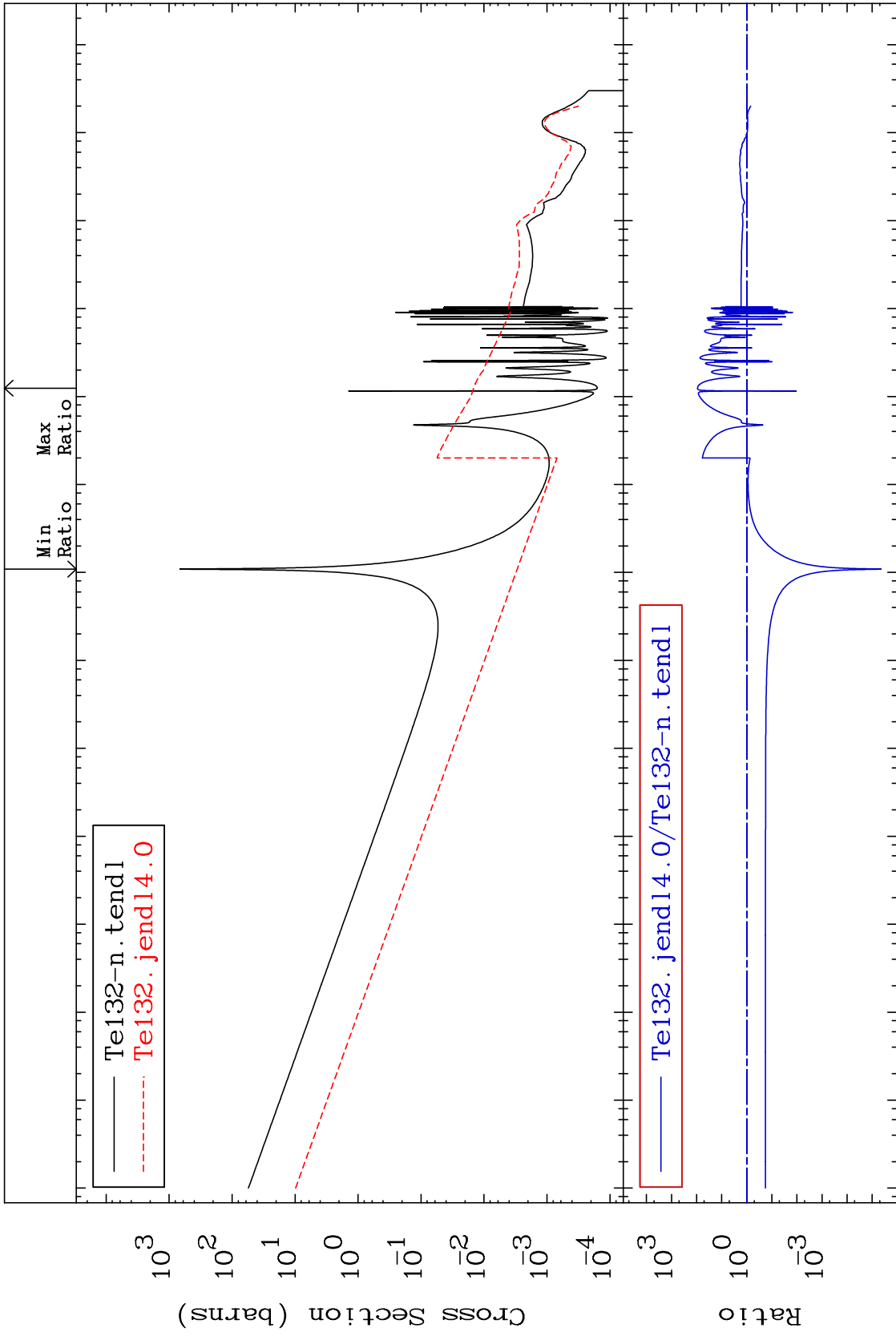
Incident Energy (eV)

52-Te-132

MAT 5261

(n, γ)
Cross Section

52-Te-132
-100.0 To 9083. %



MAT 5261

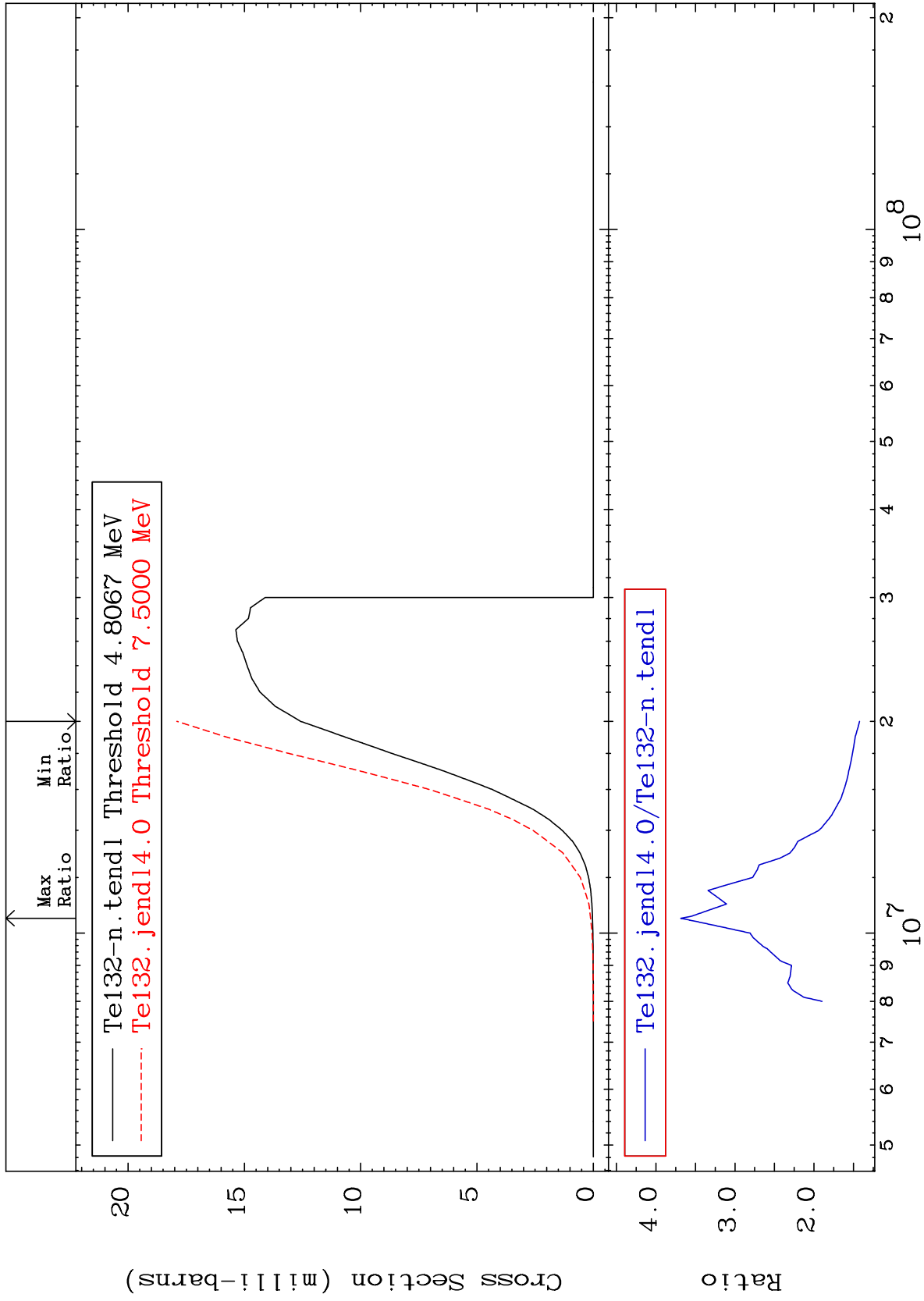
(n,p)

52-Te-132

Cross Section

42.29

To 268.6 %



20

Incident Energy (eV)

52-Te-132

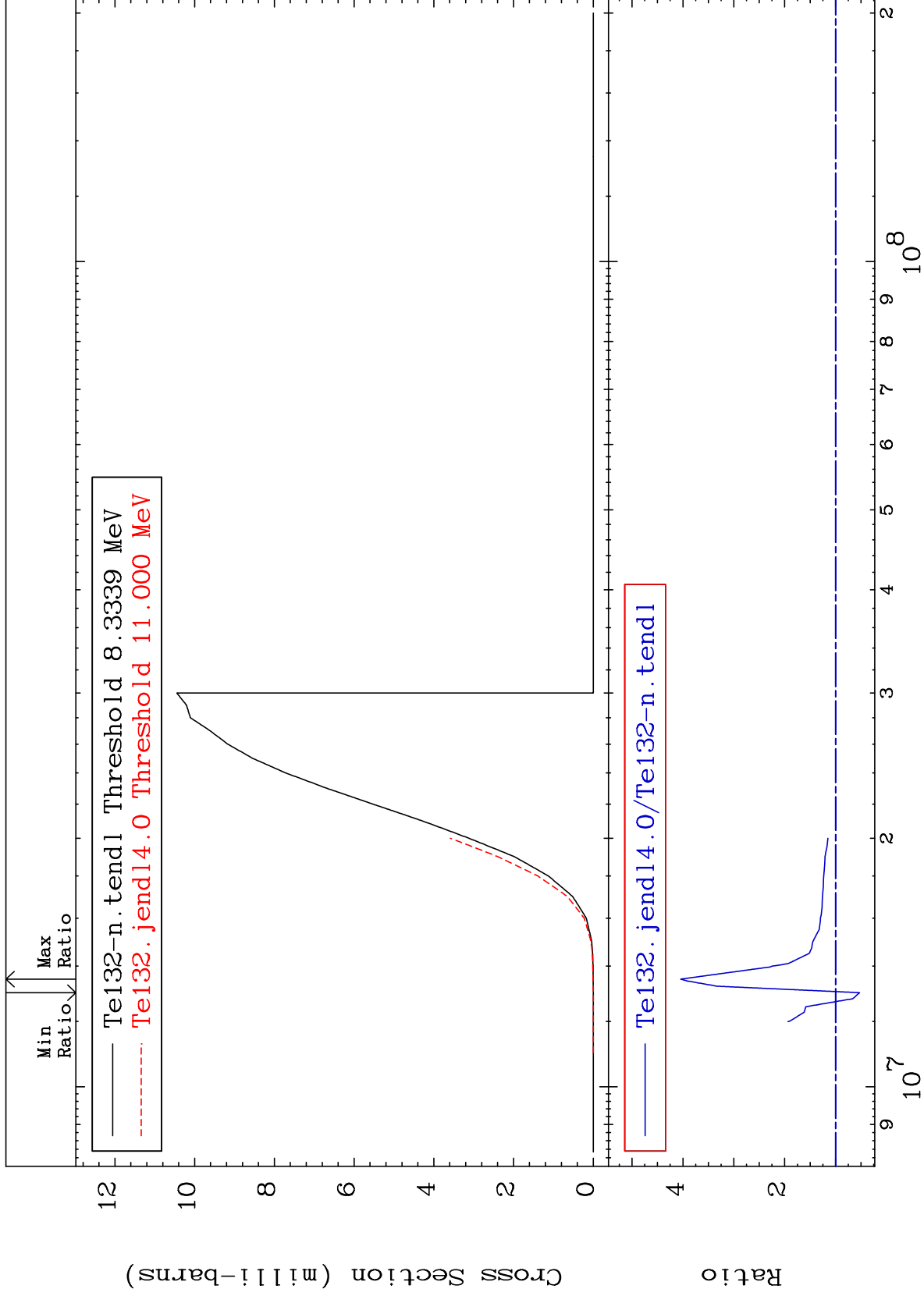
MAT 5261

(n, d)

52-Te-132

Cross Section

-47.07 To 304.2 %



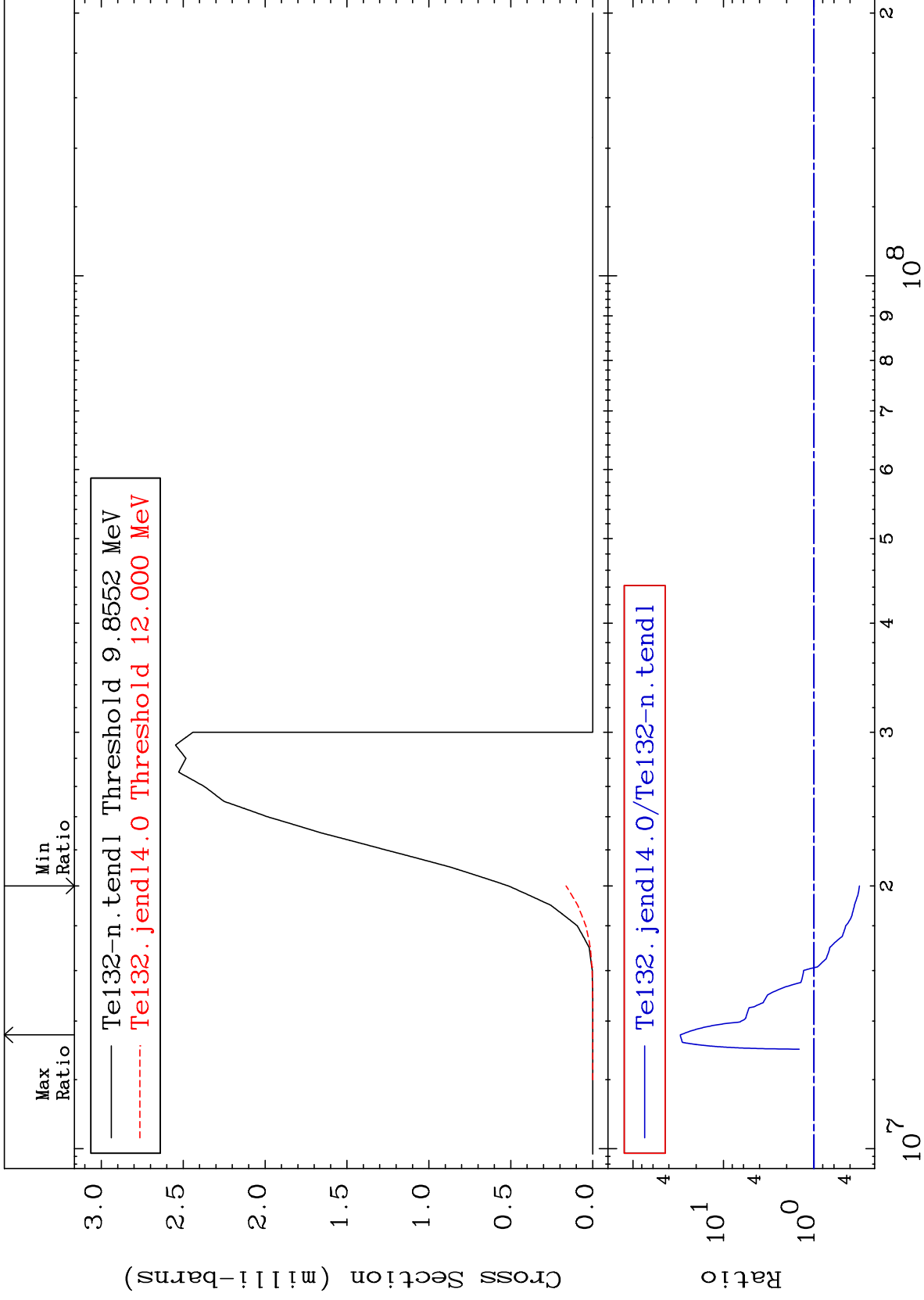
21

52-Te-132

MAT 5261

(n, t)
Cross Section

52-Te-132
-68.53 To 2891. %



22

Incident Energy (eV)

52-Te-132

MAT 5261

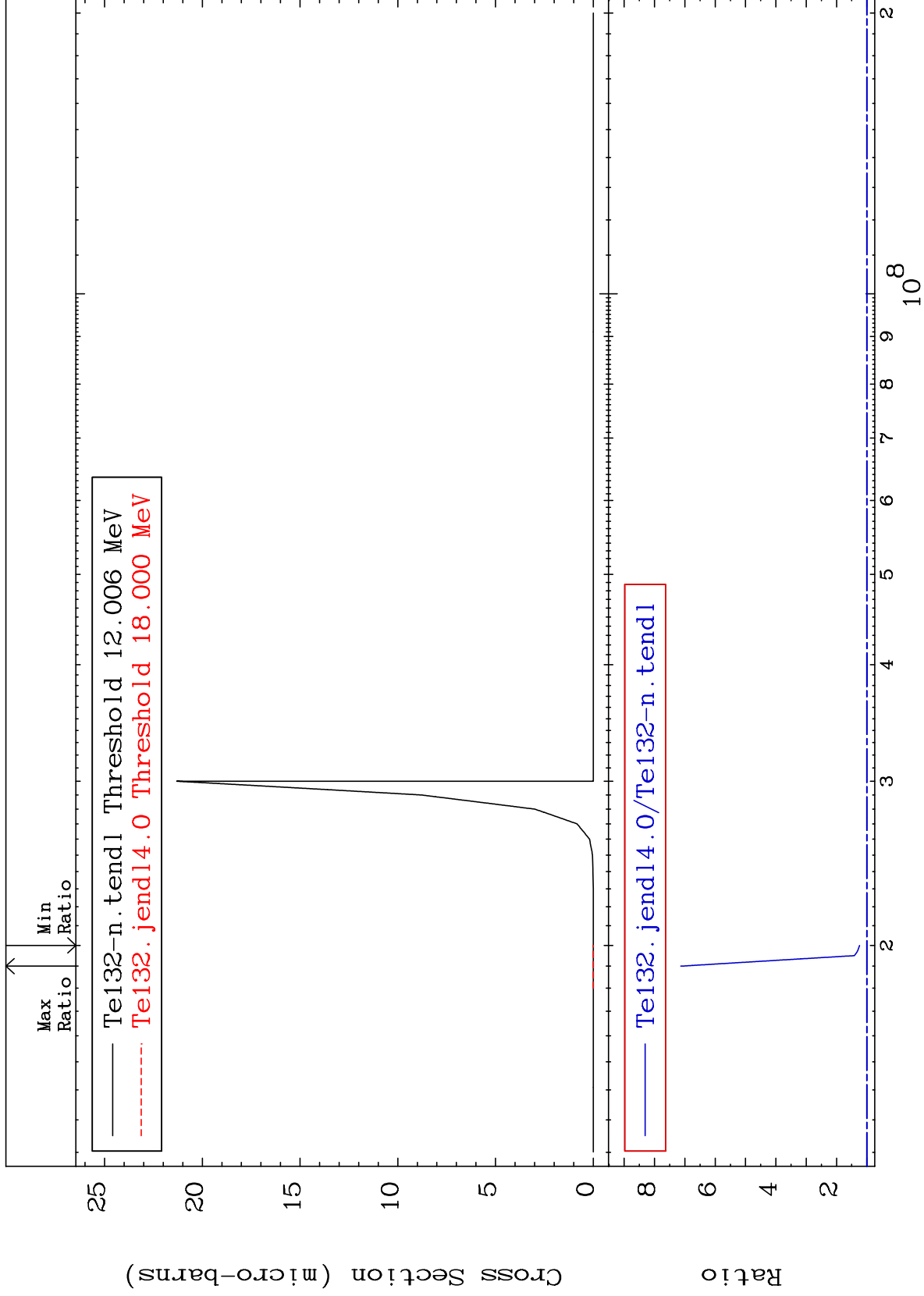
(n, He-3)

52-Te-132

Cross Section

24.19

To 613.5 %



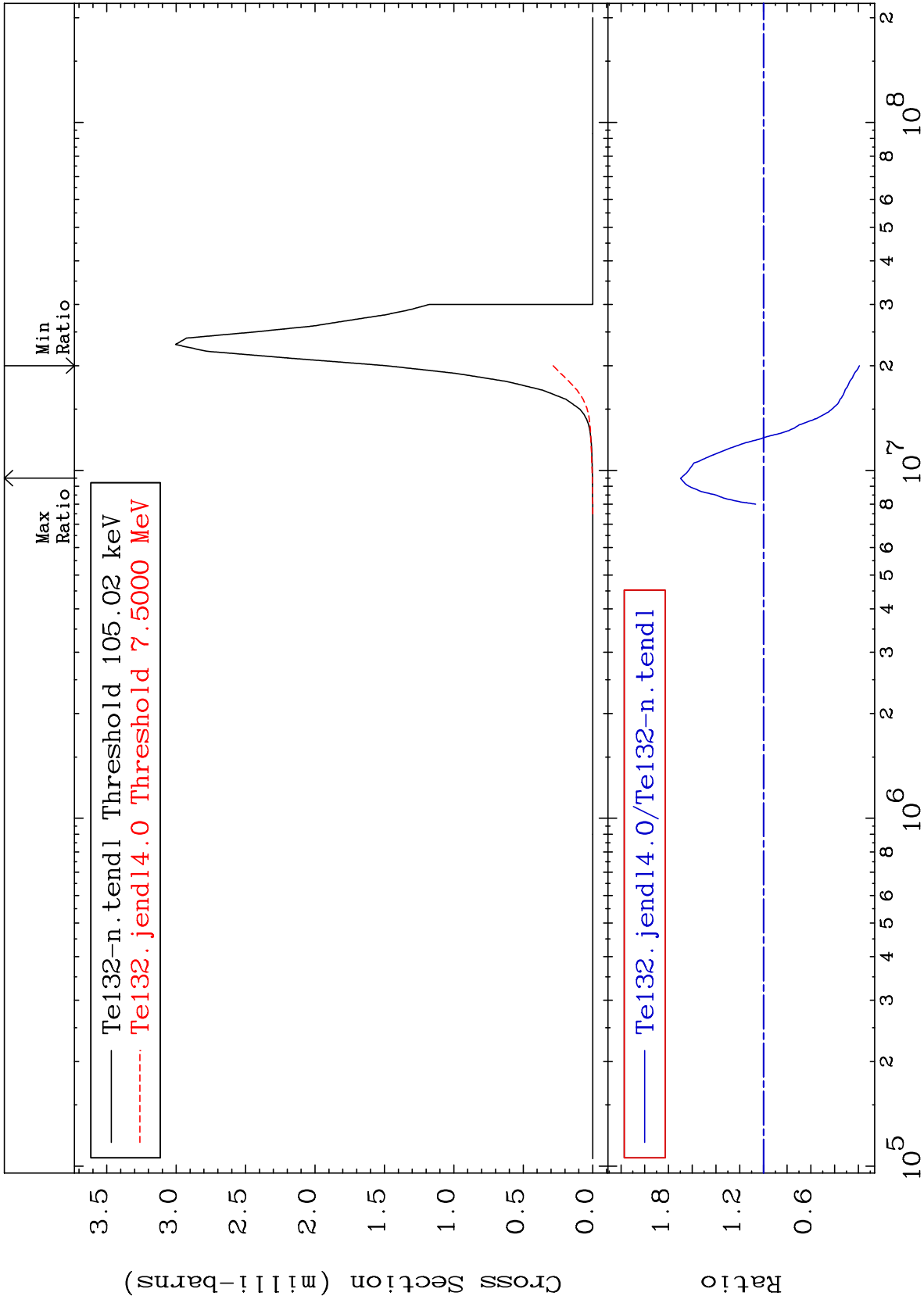
MAT 5261

(n, α)

52-Te-132

Cross Section

-80.88 To 69.99 %



24

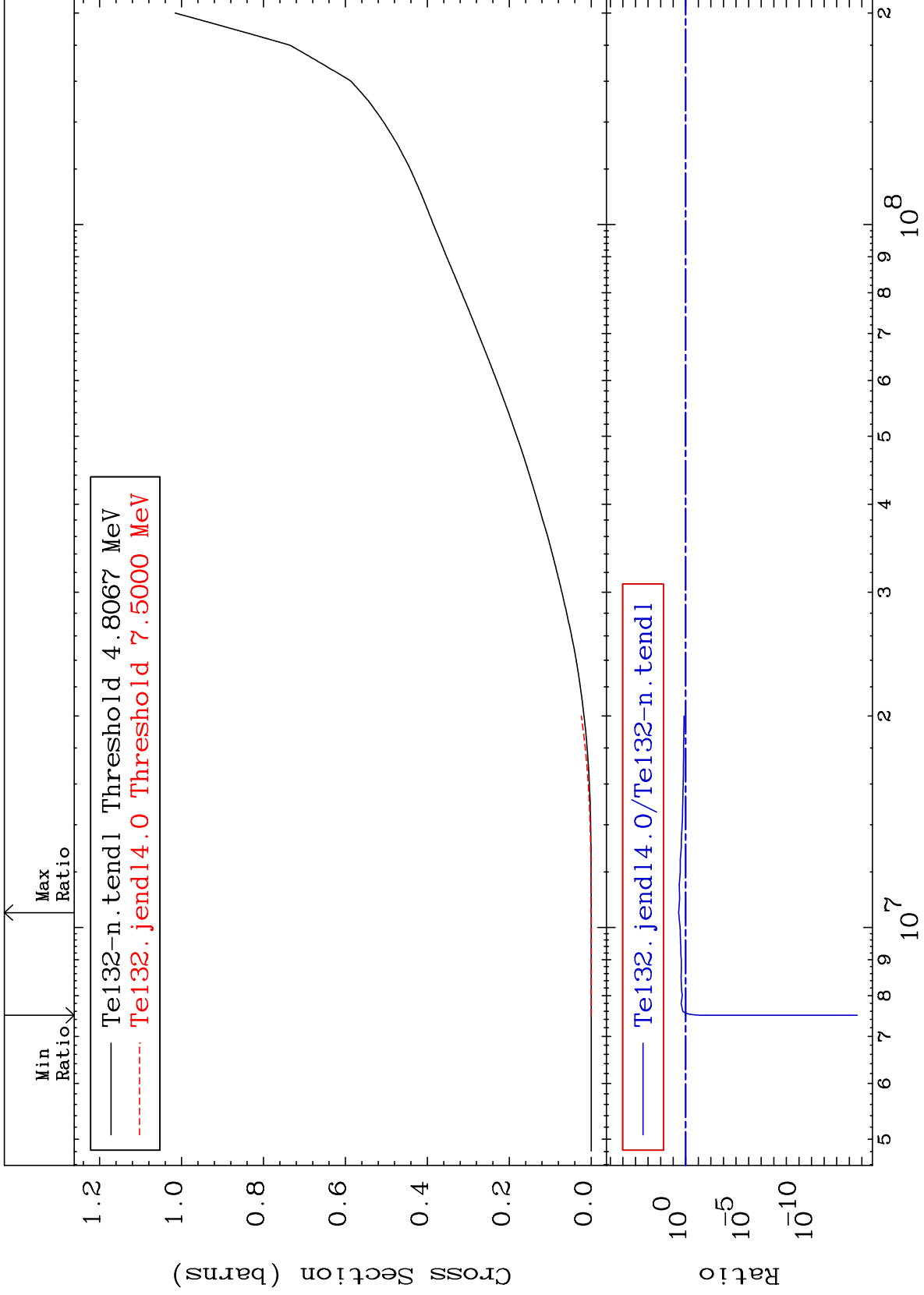
Incident Energy (eV)

52-Te-132

MAT 5261

Hydrogen Production
Cross Section

52-Te-132
-100.0 To 268.6 %



25

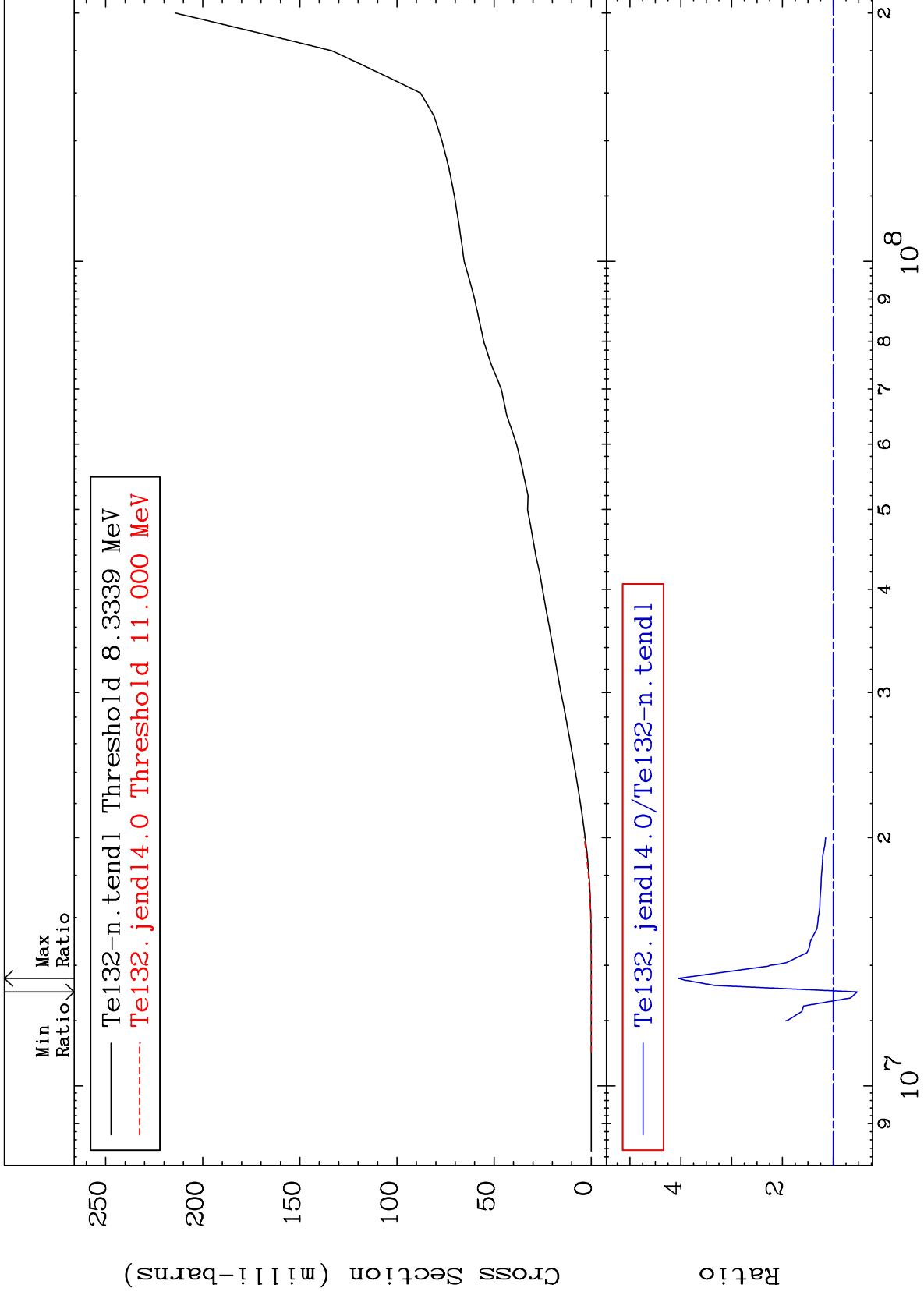
Incident Energy (eV)

52-Te-132

MAT 5261

Deuterium Production
Cross Section

52-Te-132
-47.07 To 304.2 %



26

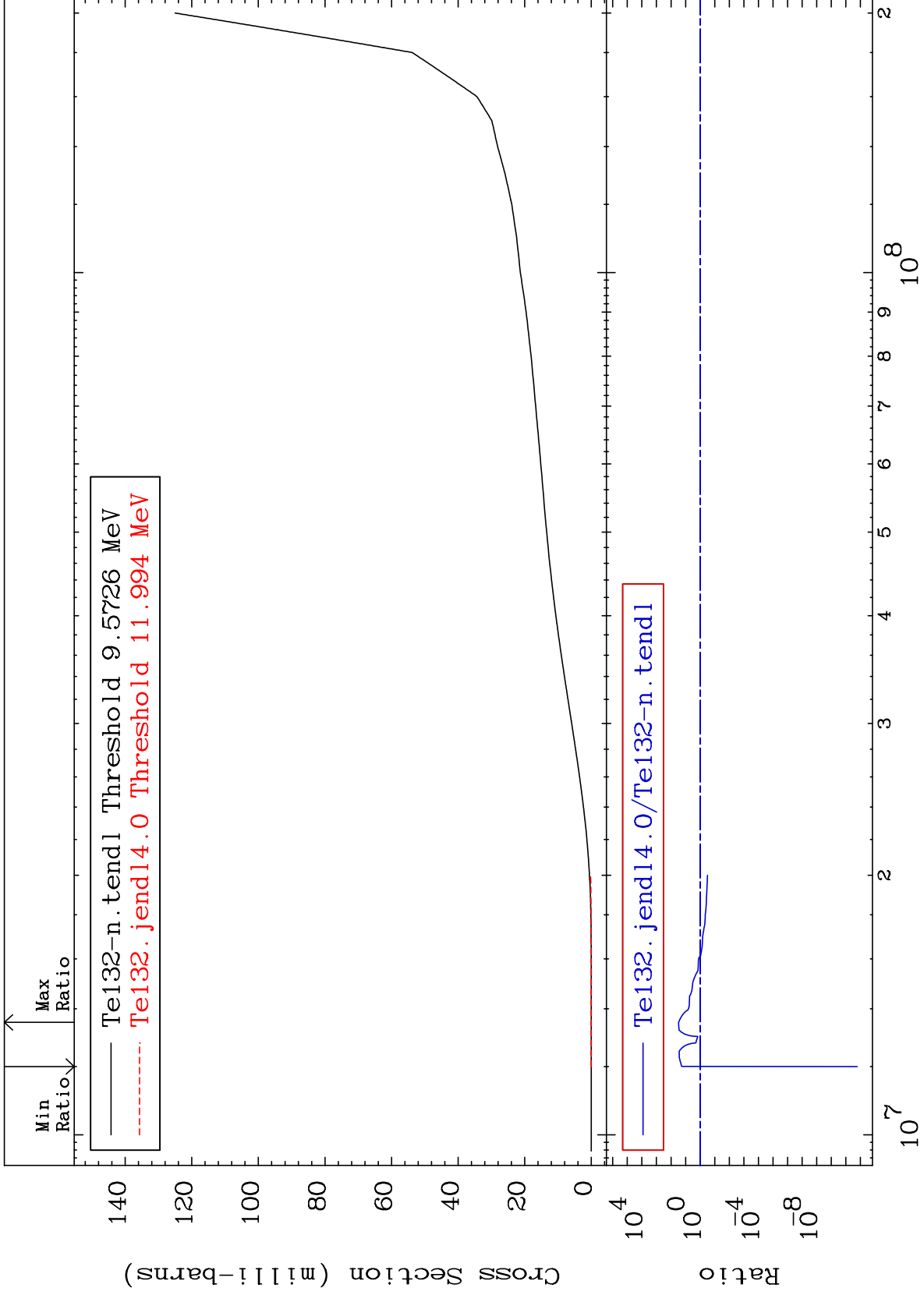
Incident Energy (eV)

52-Te-132

MAT 5261

Tritium Production
Cross Section

52-Te-132
-100.0 To 2891. %



27

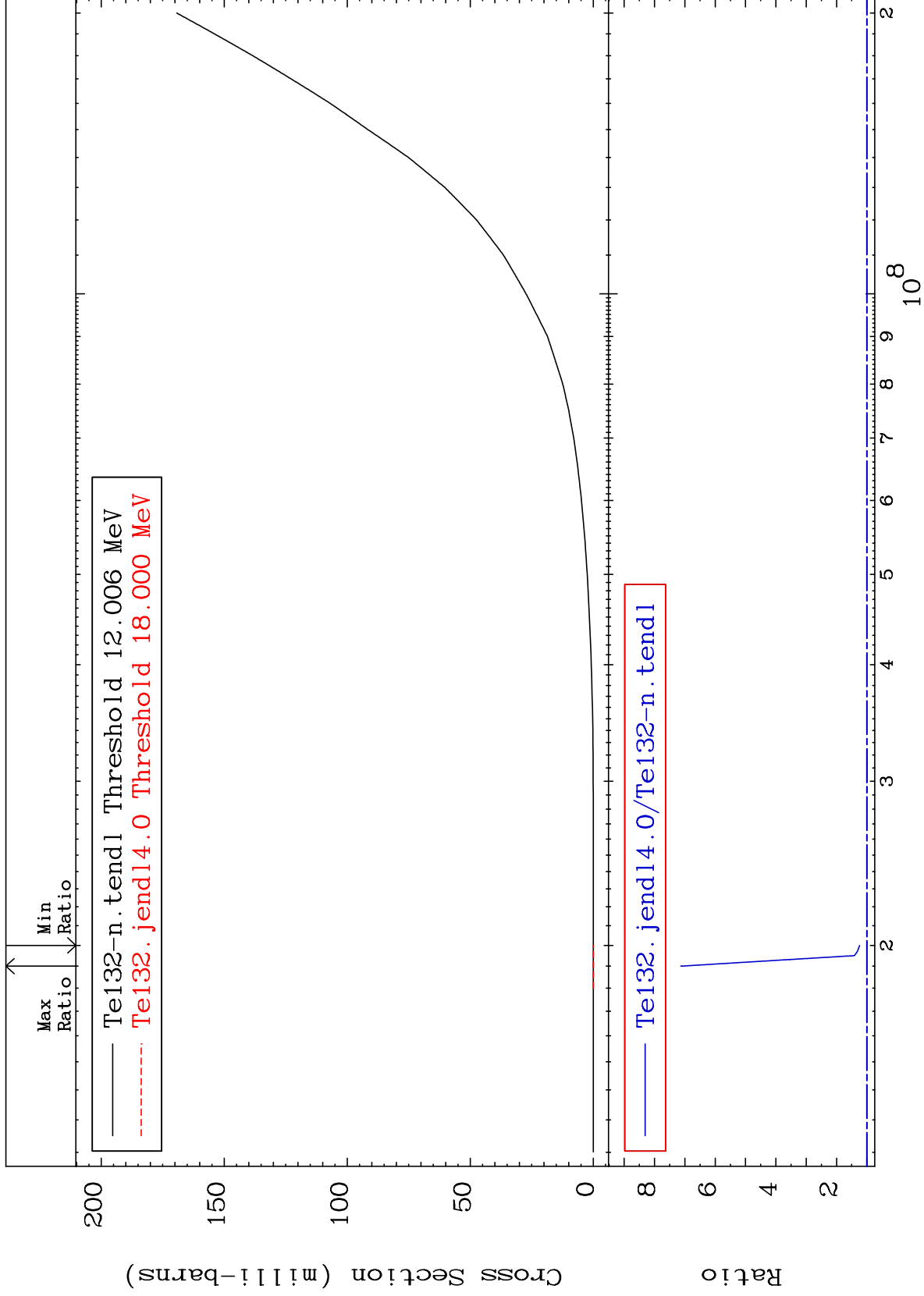
Incident Energy (eV)

52-Te-132

MAT 5261

He-3 Production
Cross Section

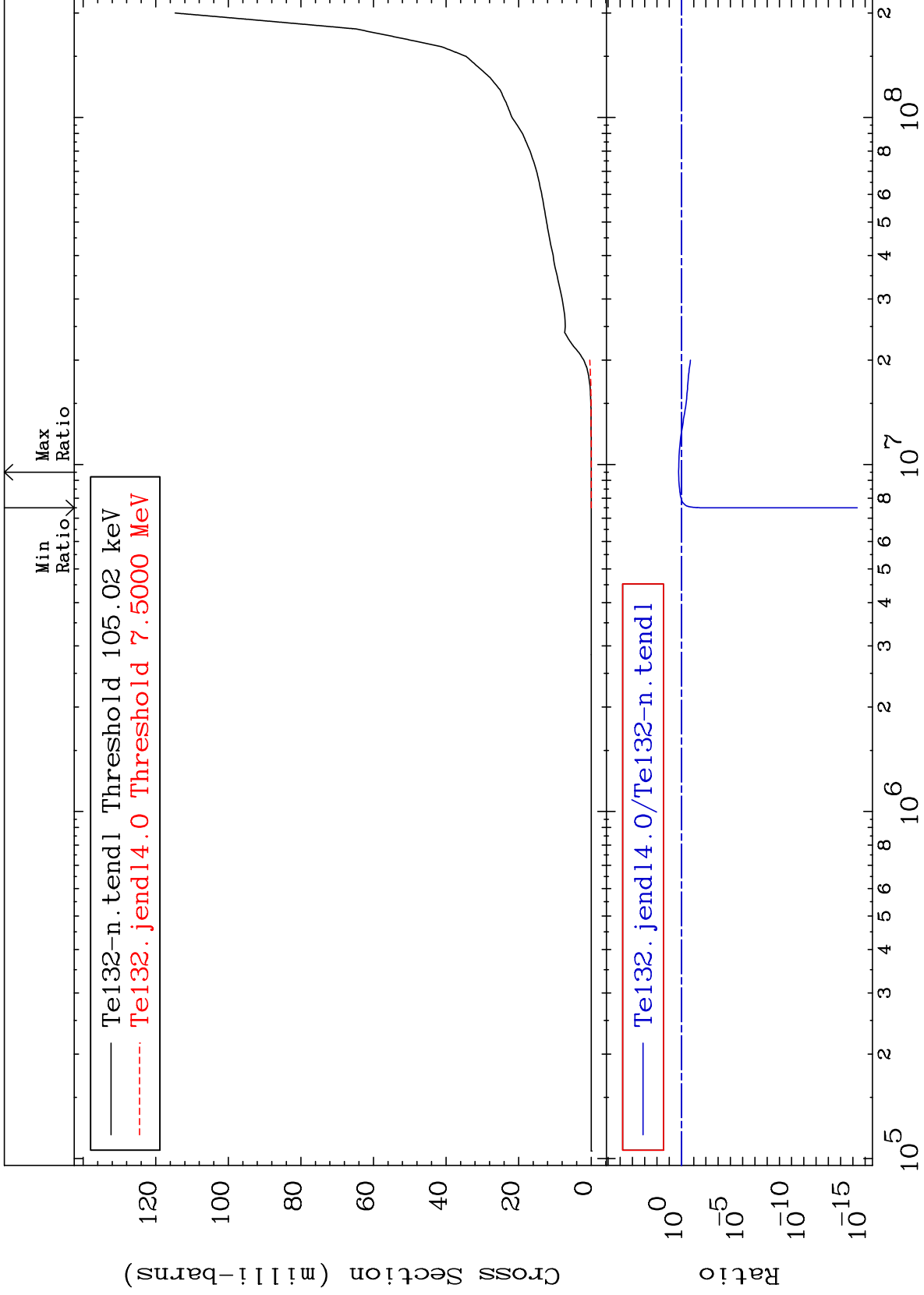
52-Te-132
24.19 To 613.5 %



MAT 5261

He-4 Production
Cross Section

52-Te-132
-100.0 To 69.99 %



29

Incident Energy (eV)

52-Te-132

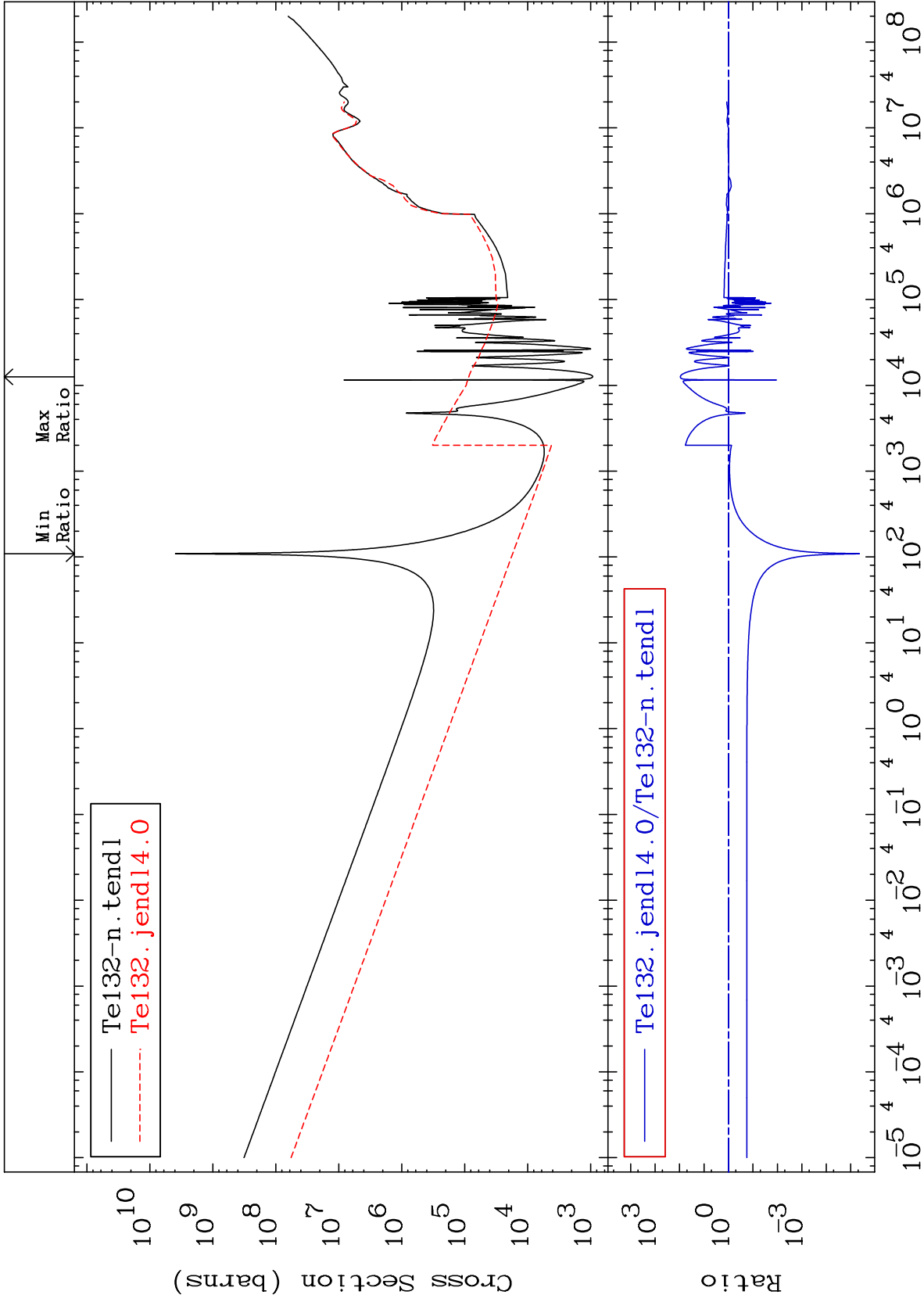
MAT 5261

Kerma total (eV-barns)

52-Te-132

Cross Section

-100.0 To 9185. %



30

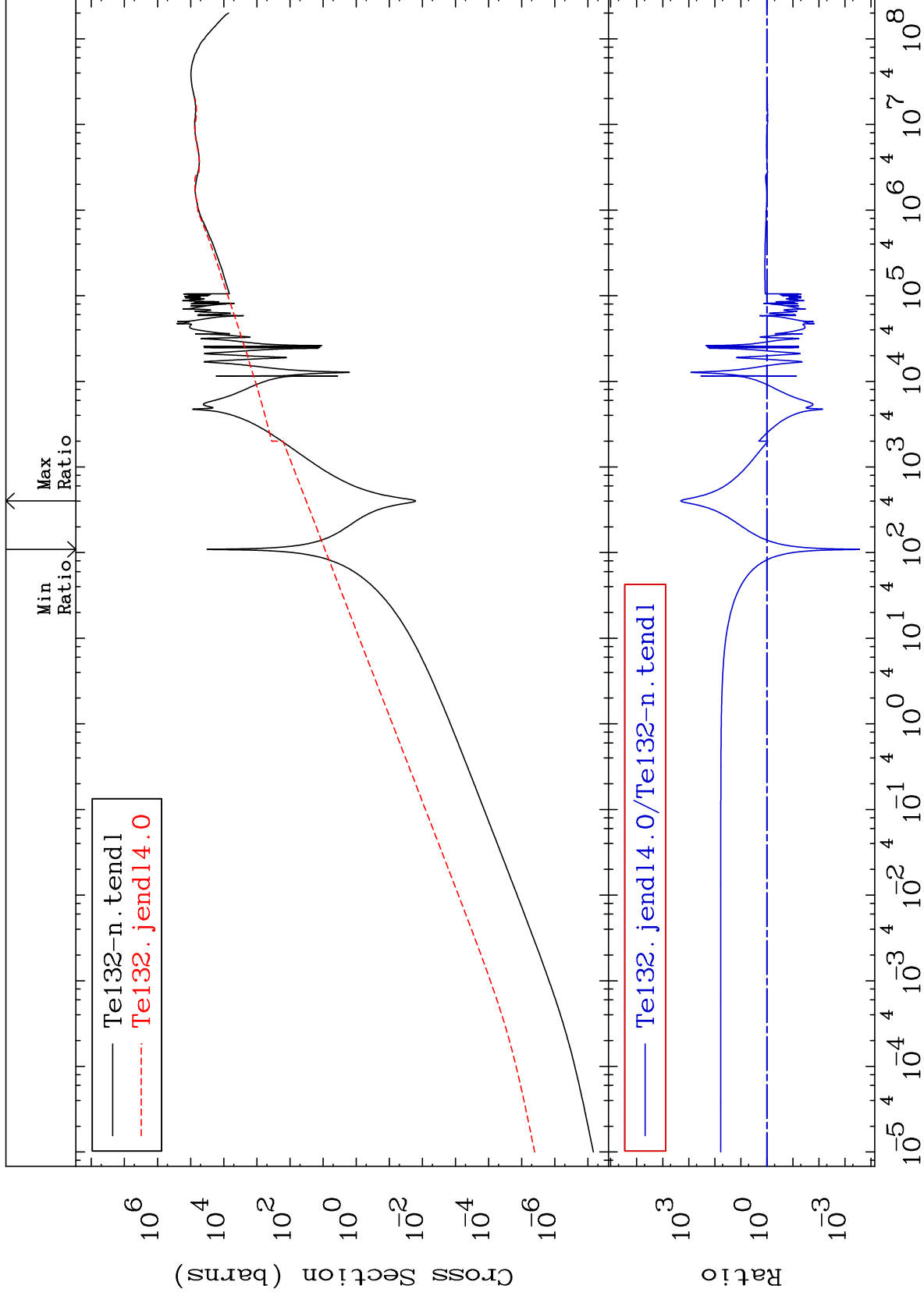
Incident Energy (eV)

52-Te-132

MAT 5261

Kerma elastic
Cross Section

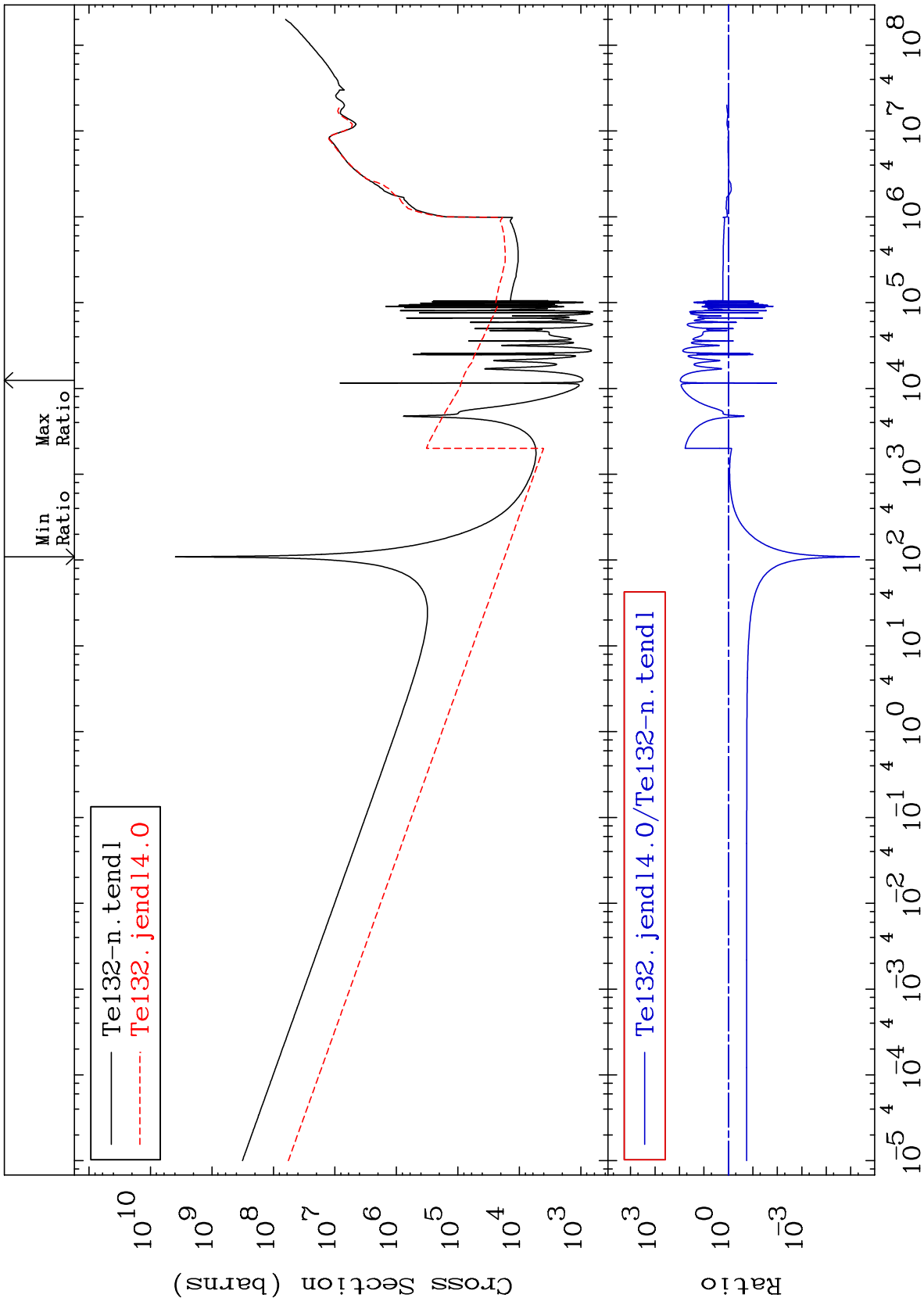
52-Te-132
-99.97 To 9999. %



MAT 5261

Kerma non-elastic (all but mt2)
Cross Section

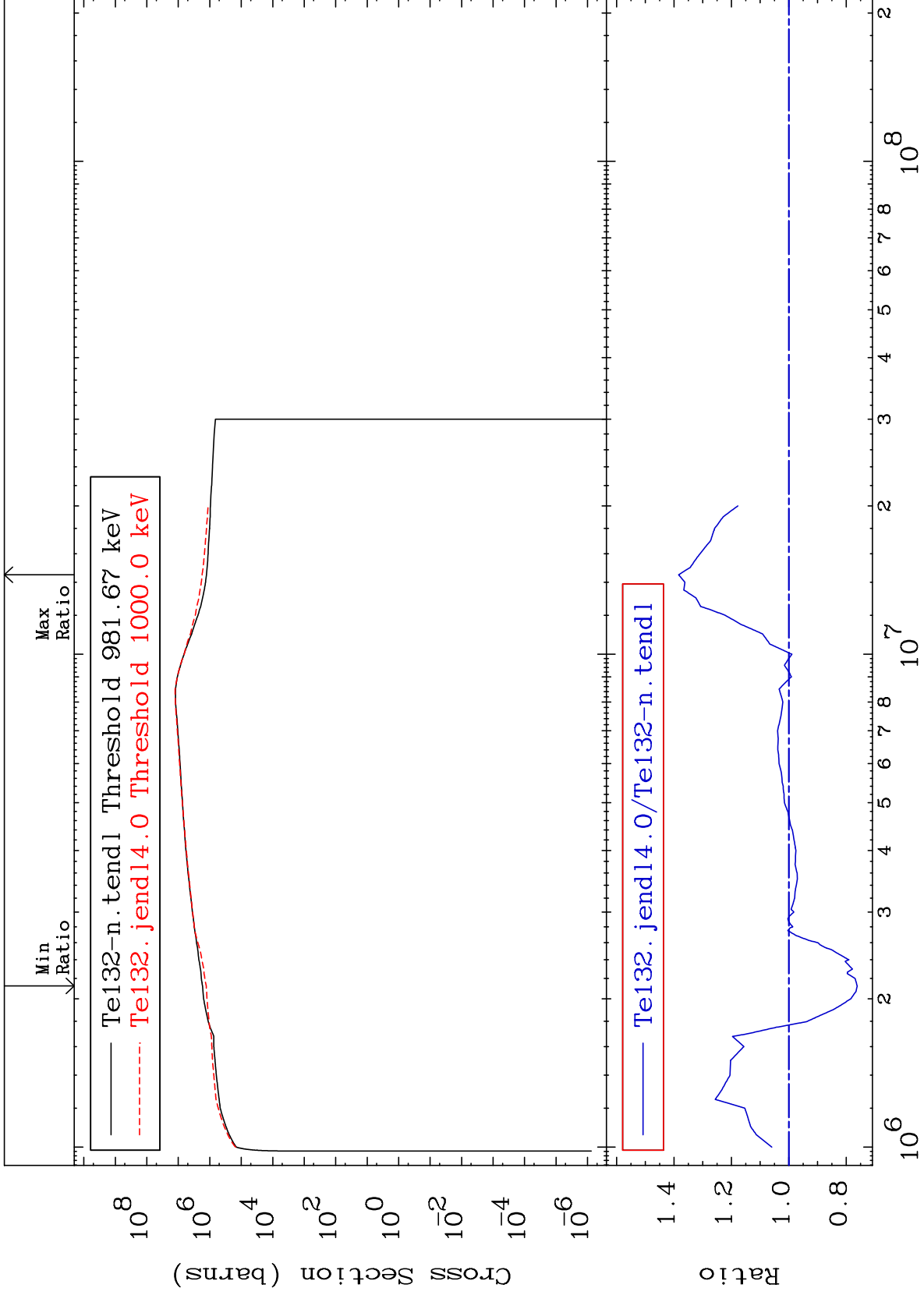
52-Te-132
-100.0 To 9112. %



MAT 5261

Kerma inelastic (mt51-91)
Cross Section

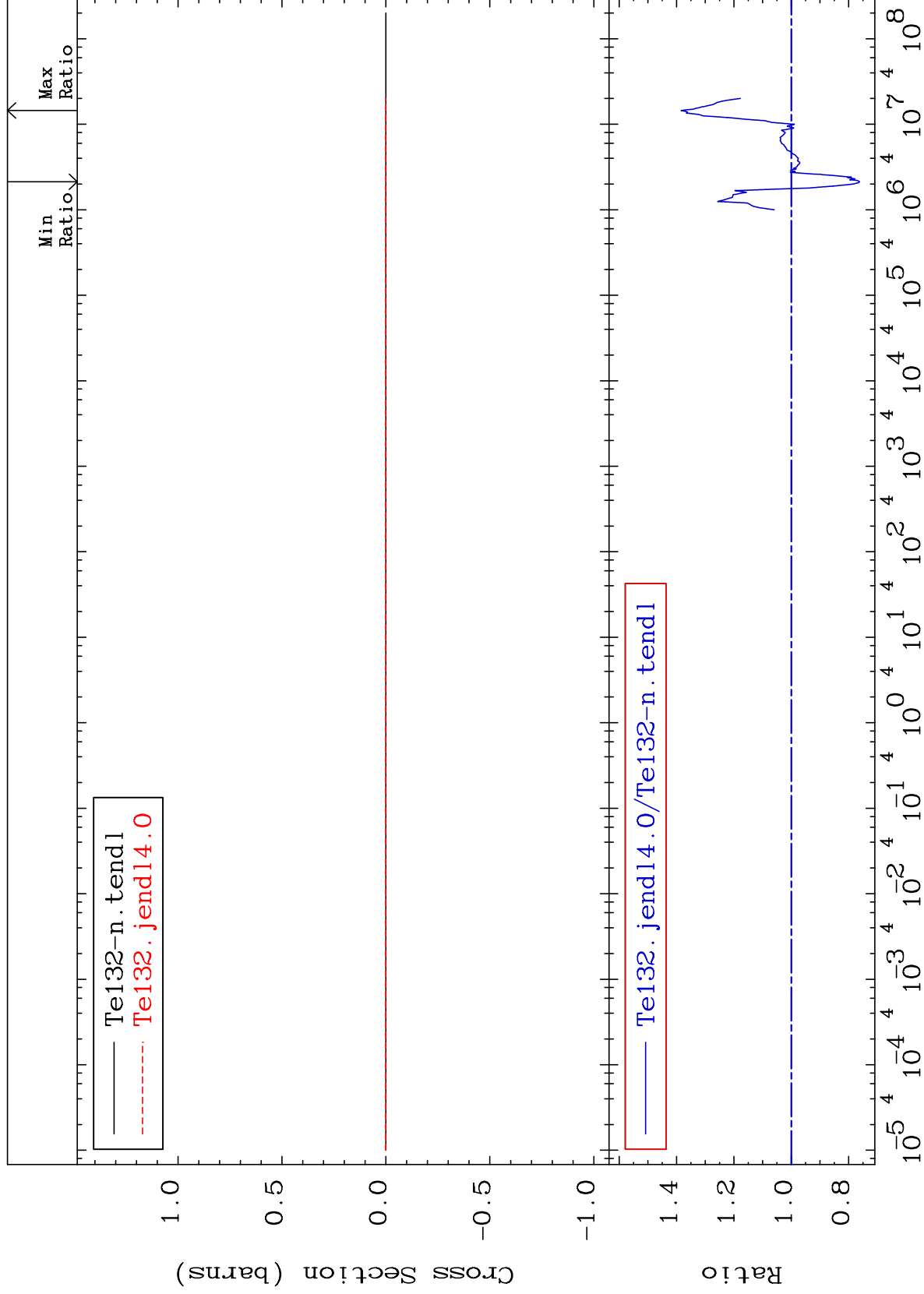
52-Te-132
-23.83 To 38.38 %



MAT 5261

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

52-Te-132
-23.83 To 38.38 %

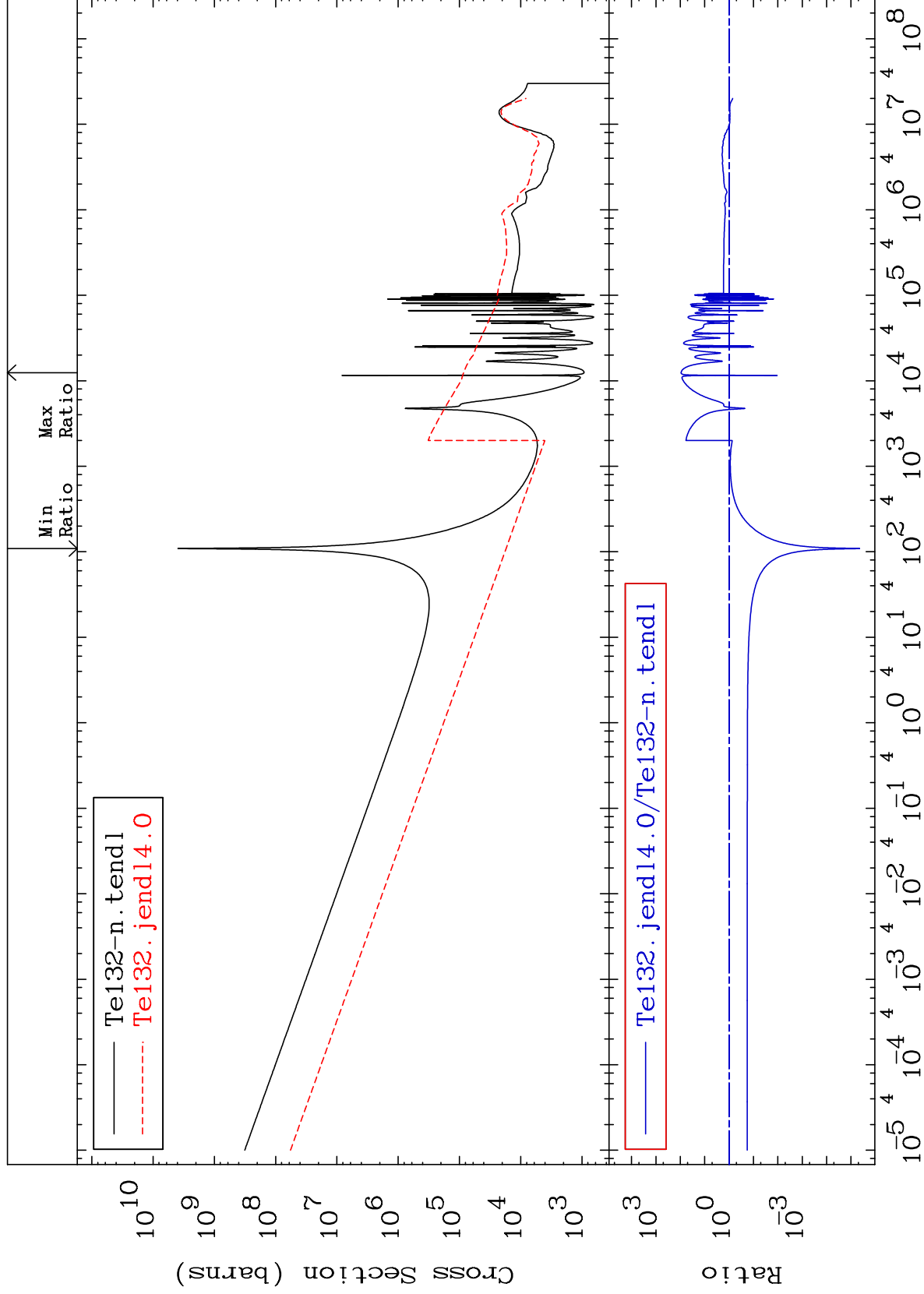


MAT 5261

Kerma capture (mt102)
Cross Section

52-Te-132

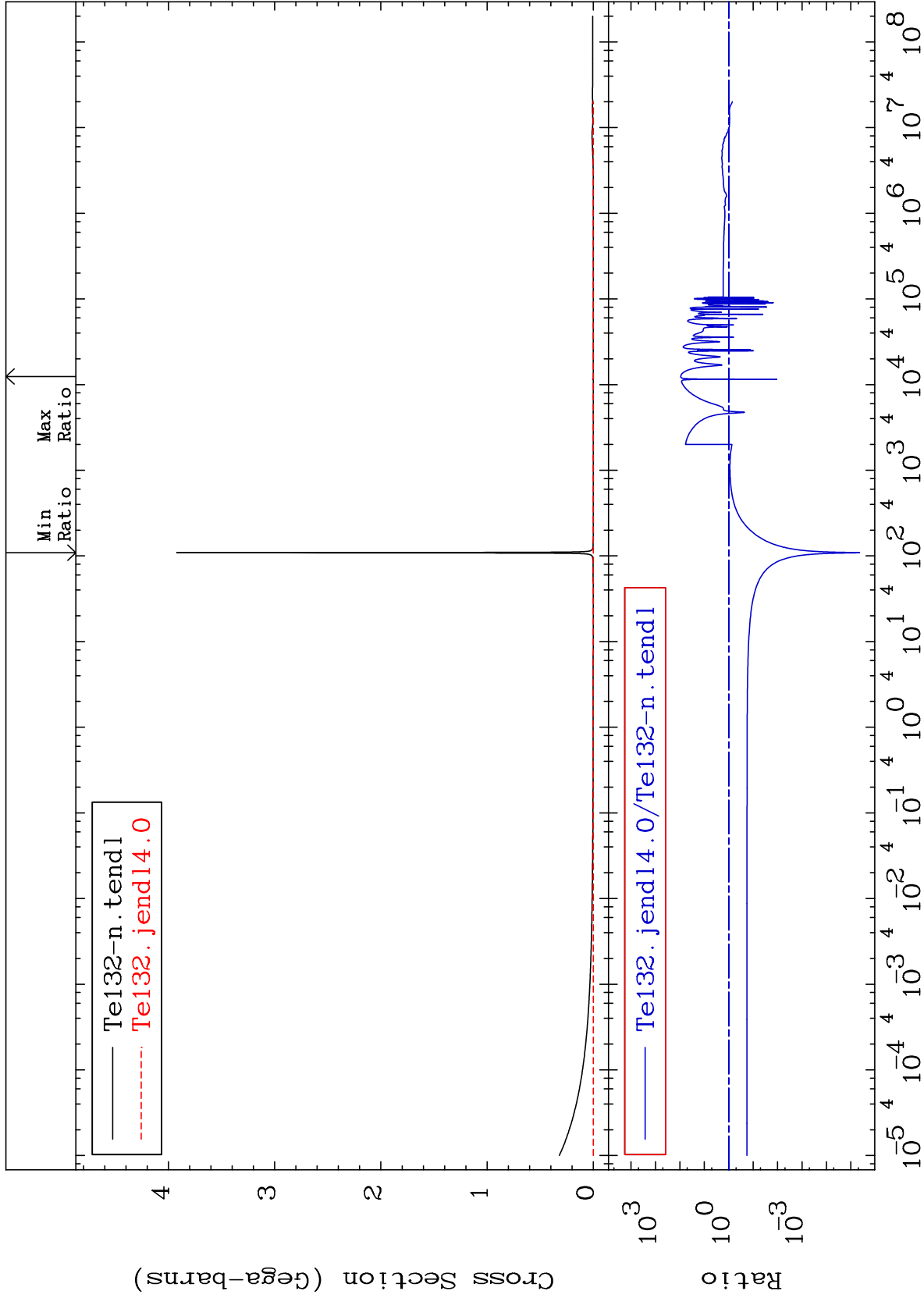
-100.0 To 9112. %



35

Incident Energy (eV)

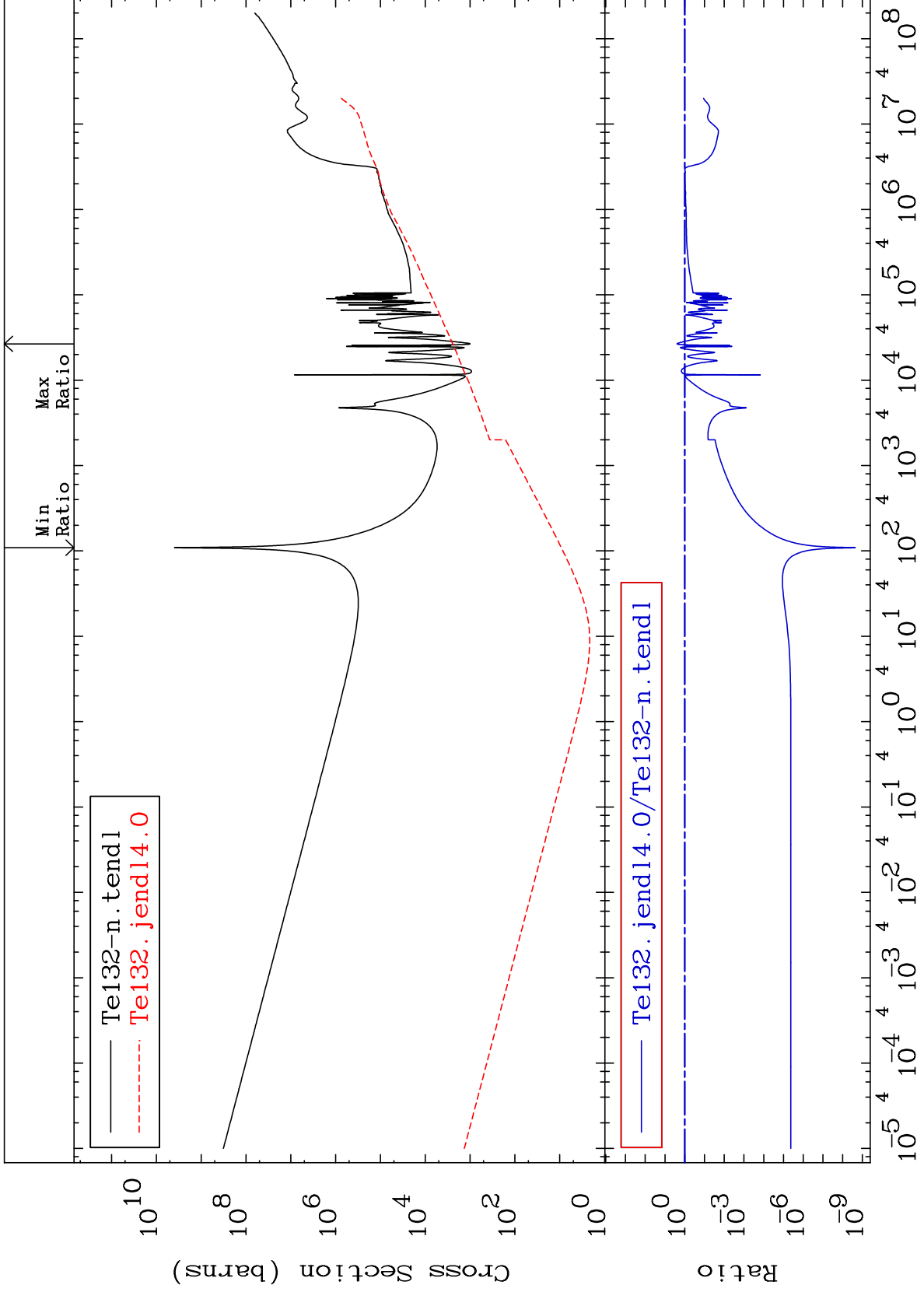
52-Te-132



MAT 5261

Total kinematic kerma (high limit)
Cross Section

52-Te-132
-100.0 To 148.4 %



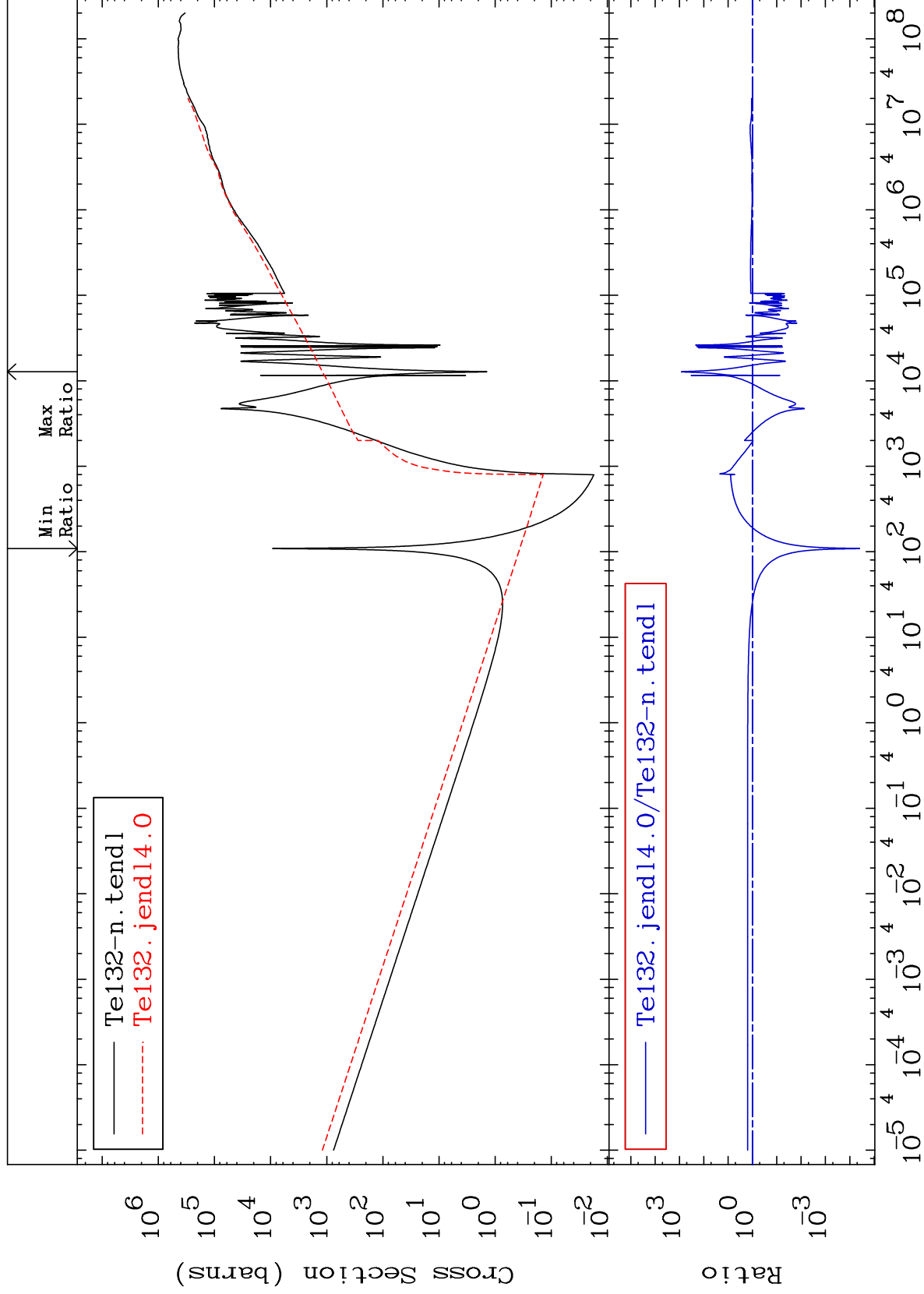
MAT 5261

Dpa total (eV-barns)

52-Te-132

Cross Section

-100.0 To 9999. %



38

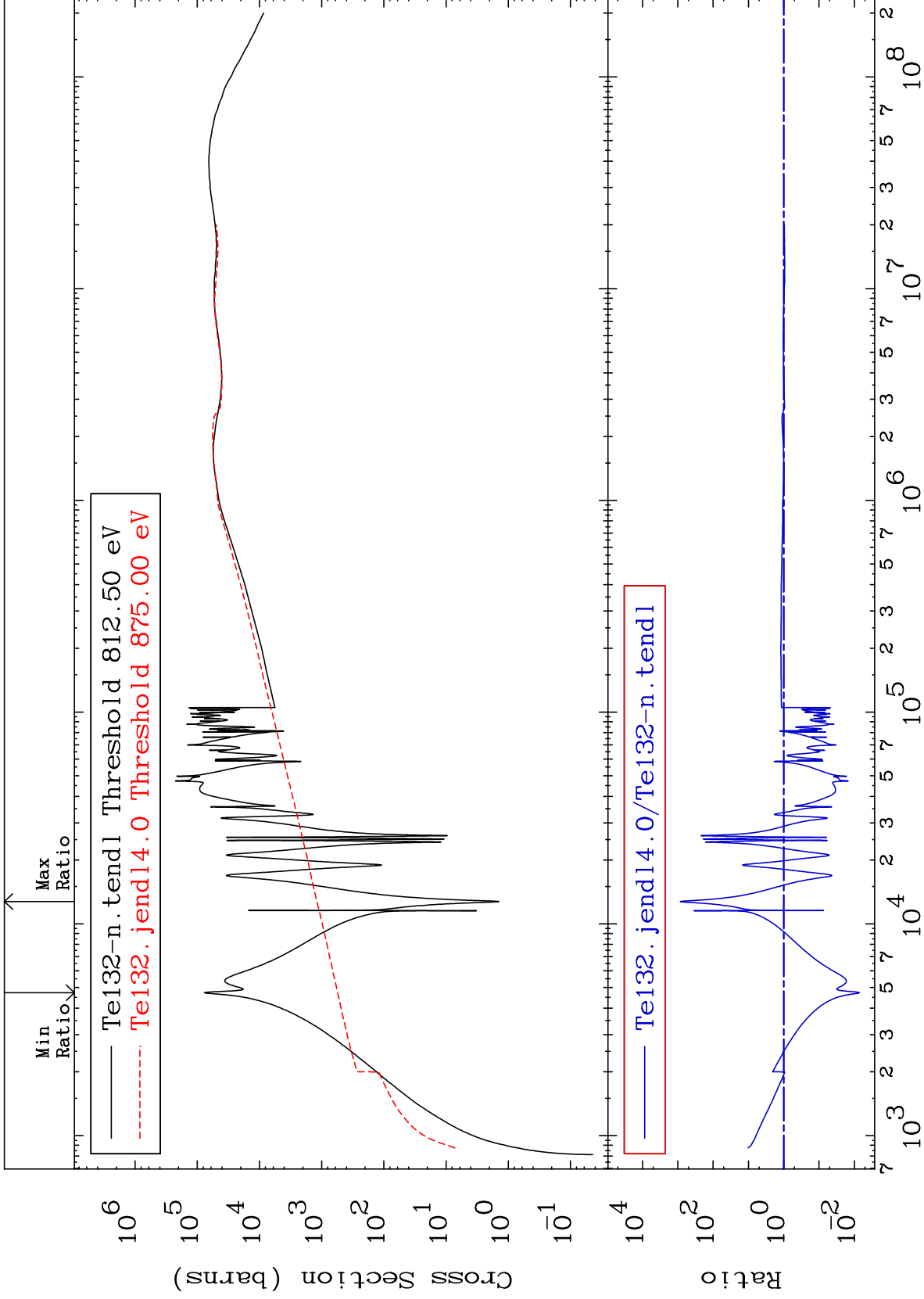
Incident Energy (eV)

52-Te-132

MAT 5261

Dpa elastic (mt2)
Cross Section

52-Te-132
-99.28 To 9999. %



39

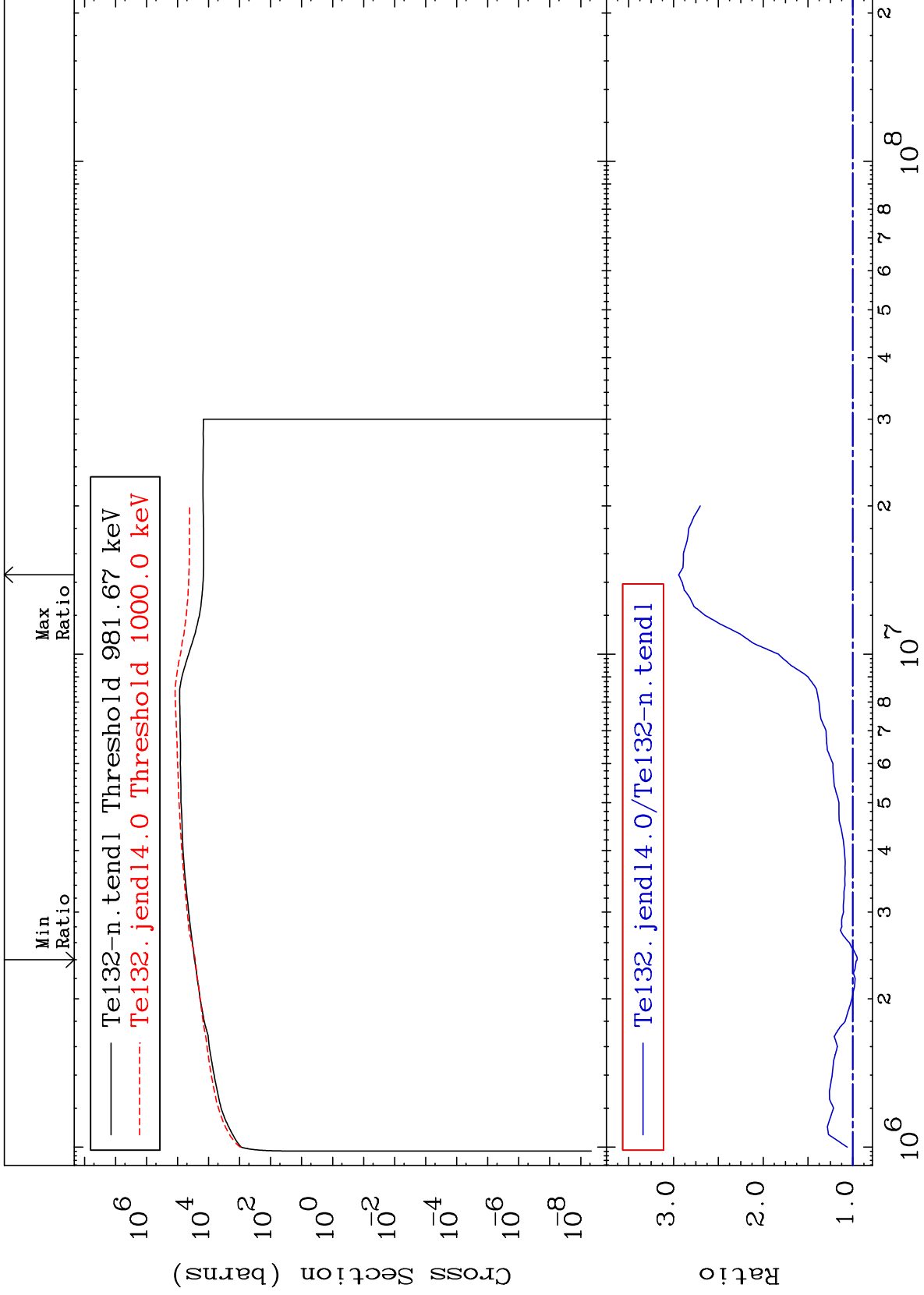
Incident Energy (eV)

52-Te-132

MAT 5261

Dpa inelastic (mt51-91)
Cross Section

52-Te-132
-5.004 To 194.3 %



Incident Energy (eV)

52-Te-132

MAT 5261

Dpa disappearance (mt102 -120)
Cross Section

52-Te-132
-100.0 To 9999. %

