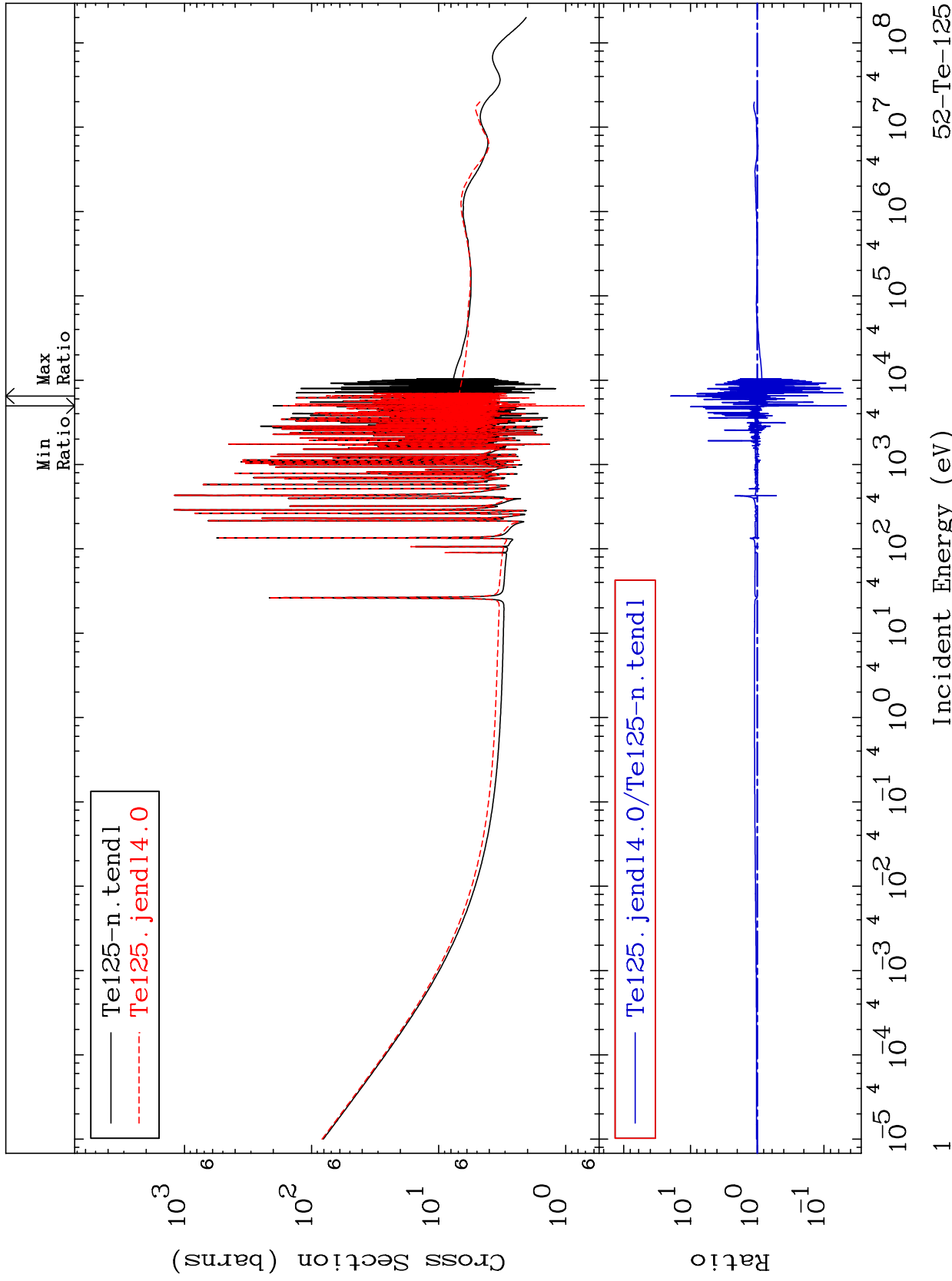


MAT 5240

Total
Cross Section

52-Te-125
-95.37 To 1910. %



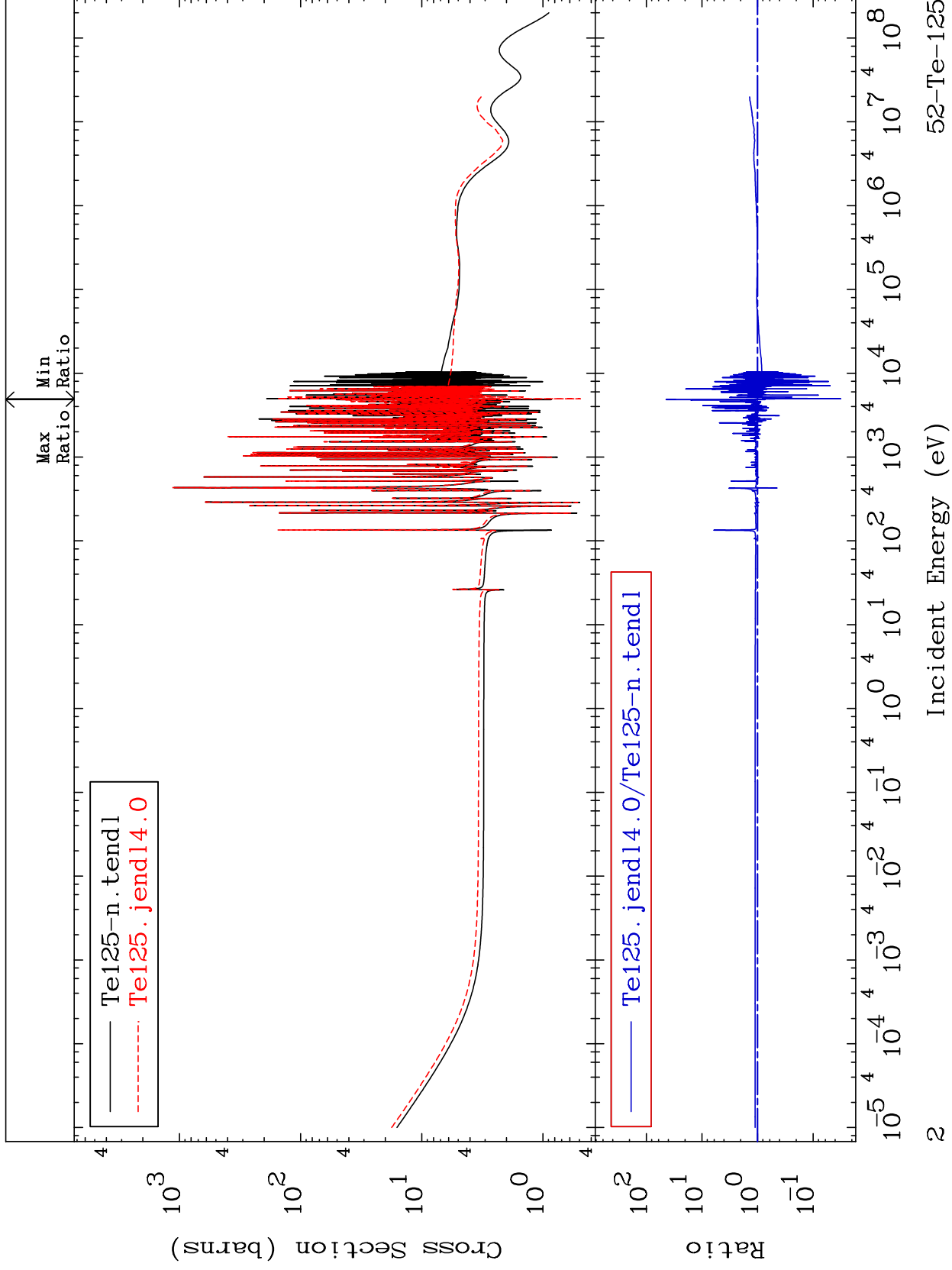
Incident Energy (eV)

52-Te-125

MAT 5240

Elastic
Cross Section

52-Te-125
-96.84 To 4327. %



52-Te-125

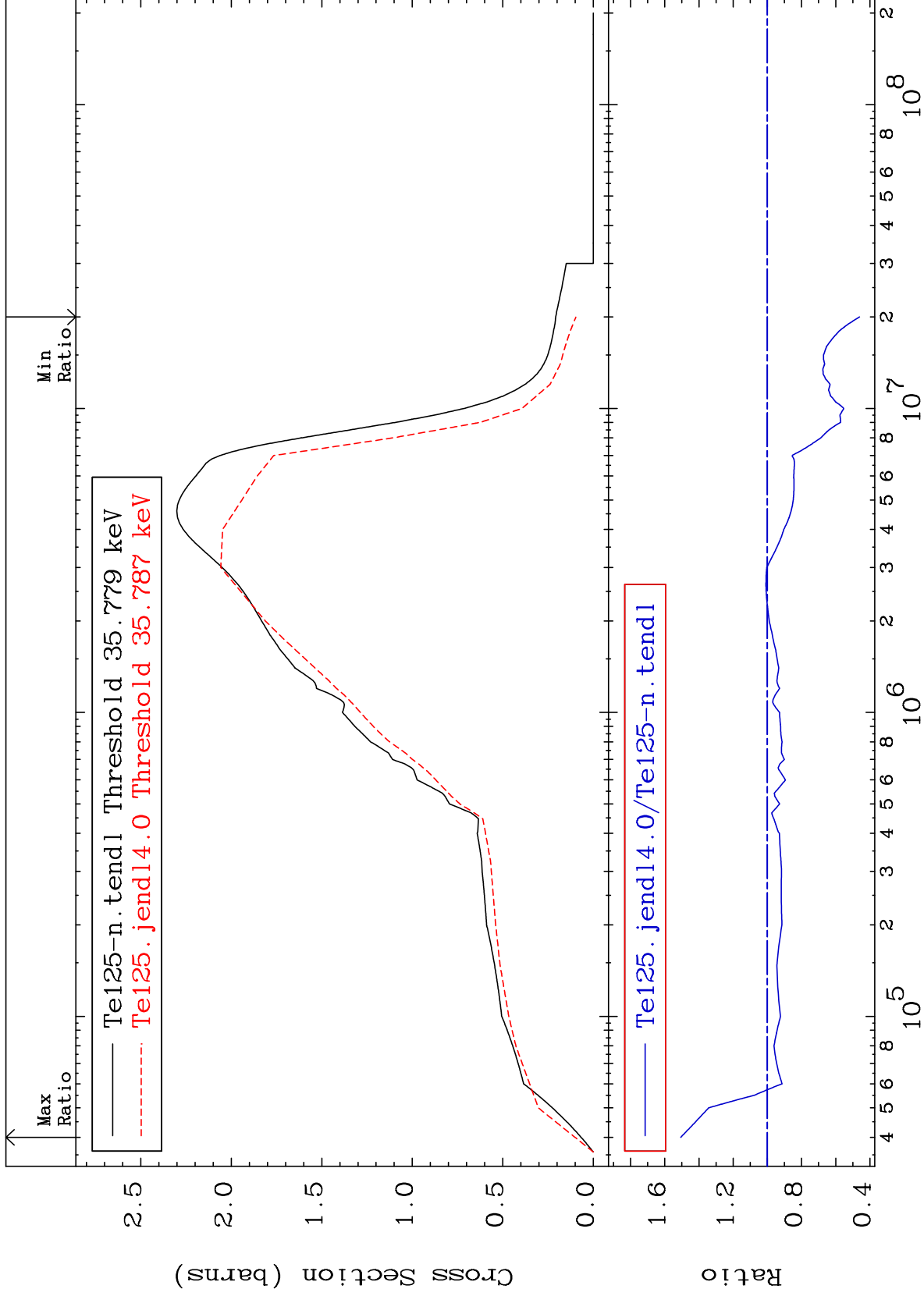
Incident Energy (eV)

2

MAT 5240

Inelastic
Cross Section

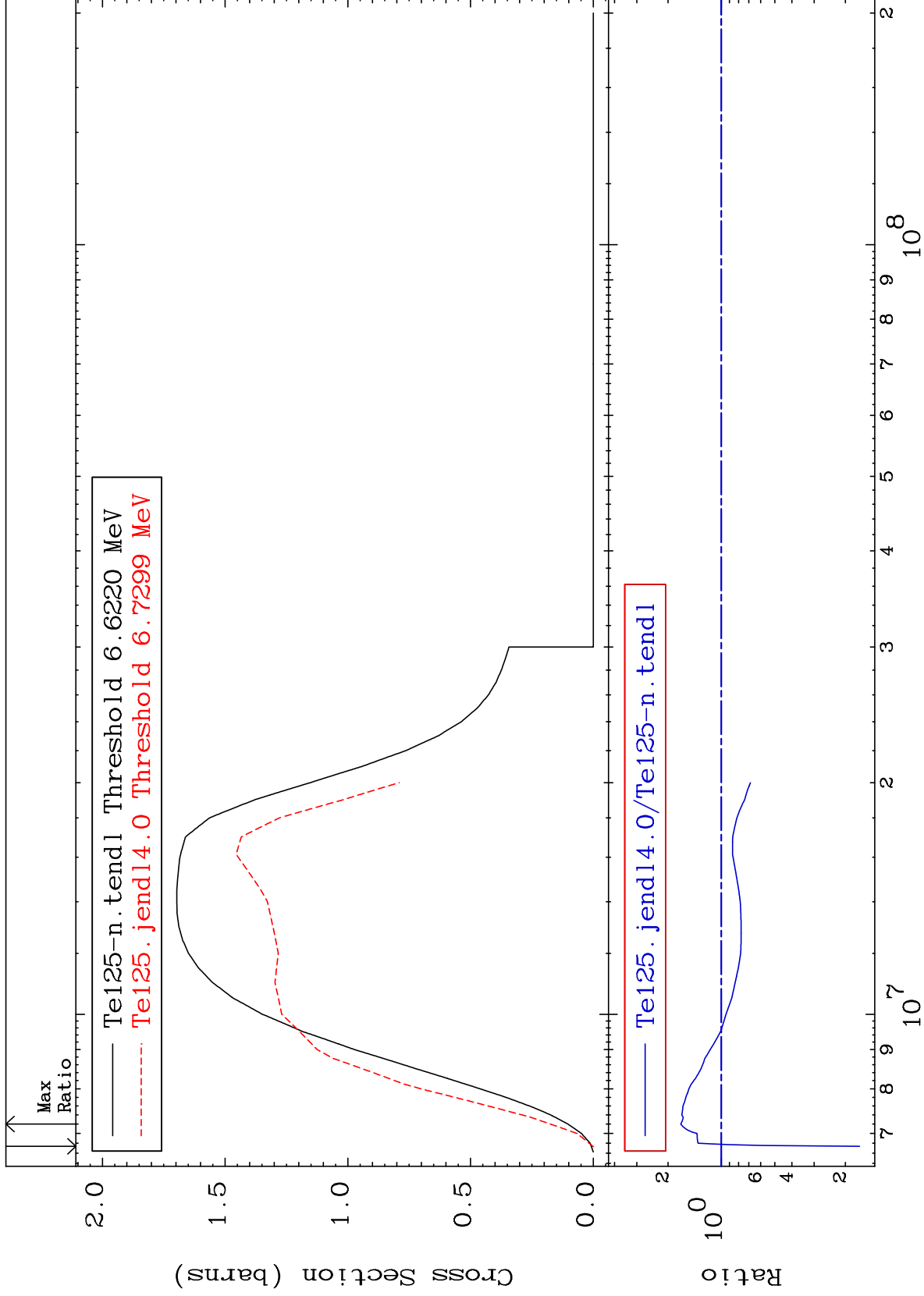
52-Te-125
-53.93 To 50.64 %



MAT 5240

(n,2n)
Cross Section

52-Te-125
-83.37 To 69.37 %



4

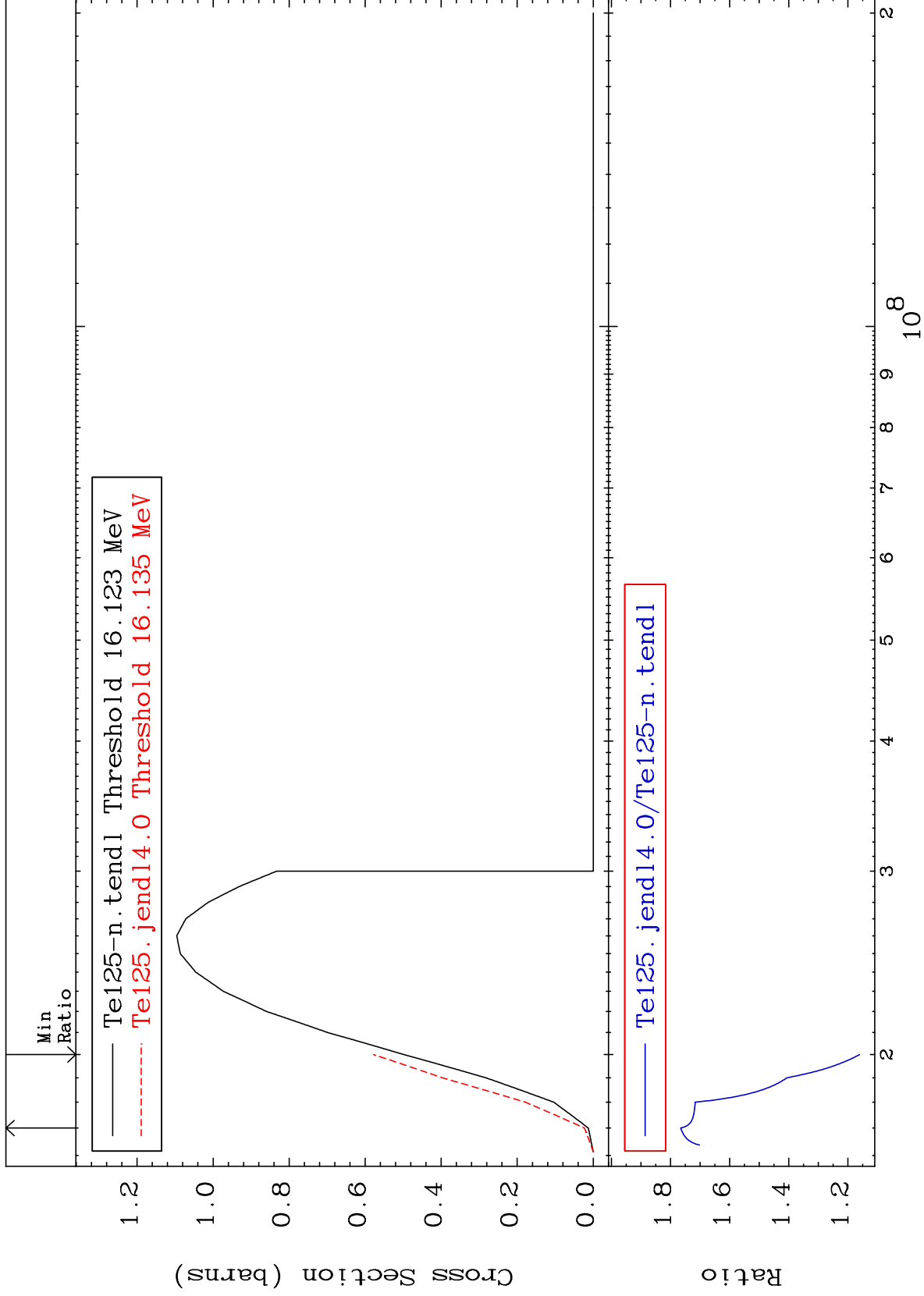
Incident Energy (eV)

52-Te-125

MAT 5240

(n,3n)
Cross Section

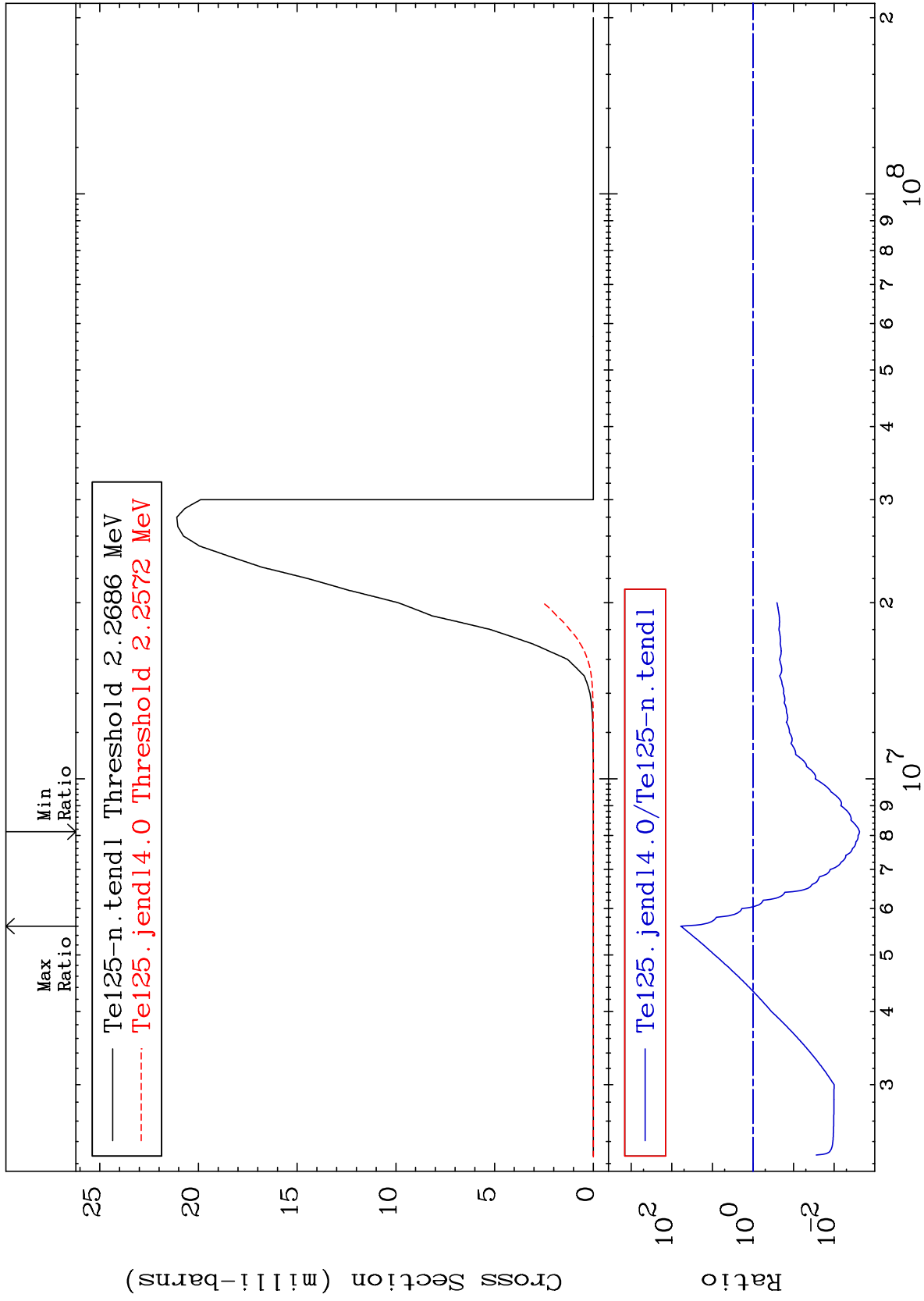
52-Te-125
16.02 To 76.55 %



MAT 5240

(n, n') α
Cross Section

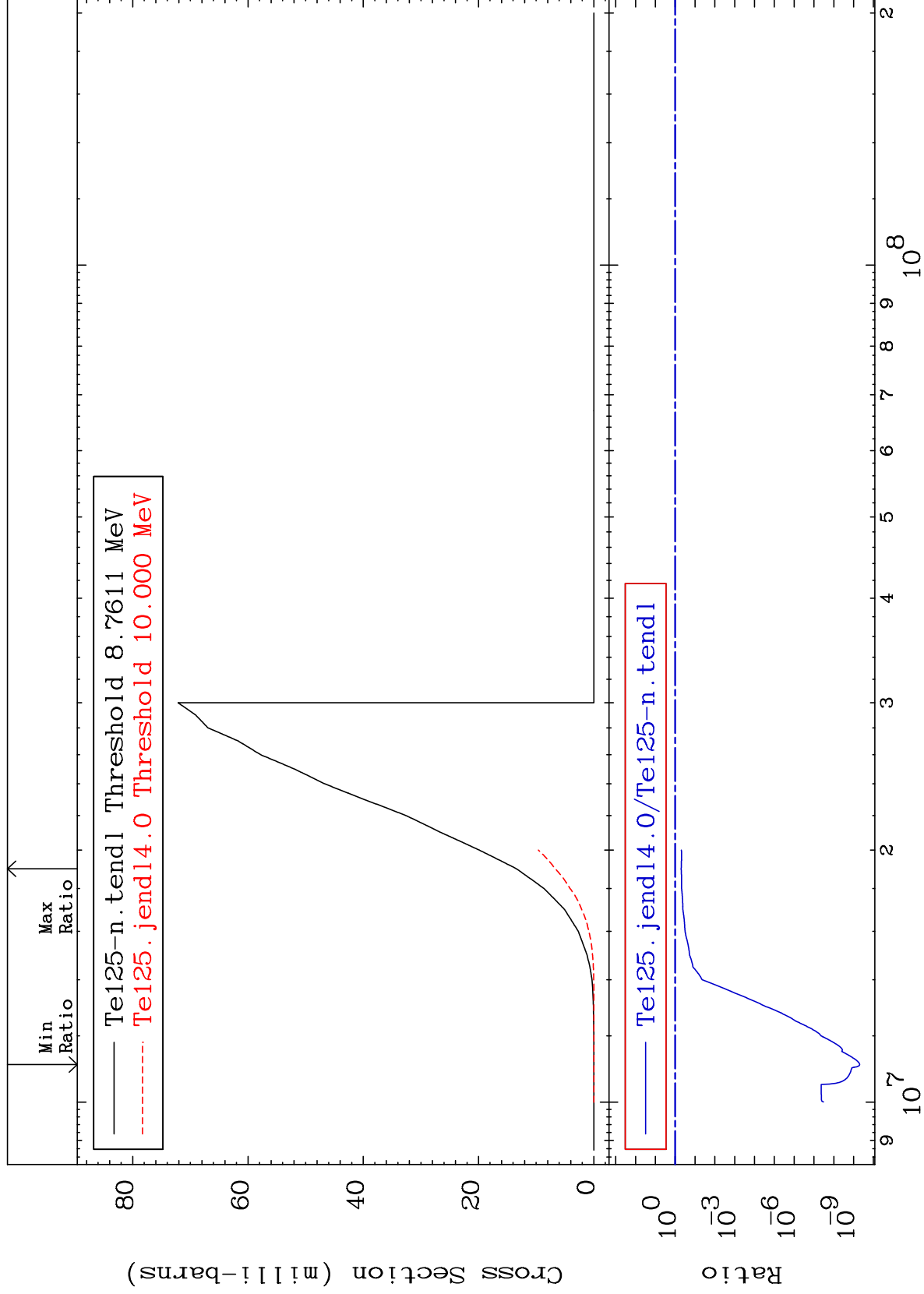
52-Te-125
-99.76 To 5920. %



MAT 5240

(n,n') p
Cross Section

52-Te-125
-100.0 To -50.08%



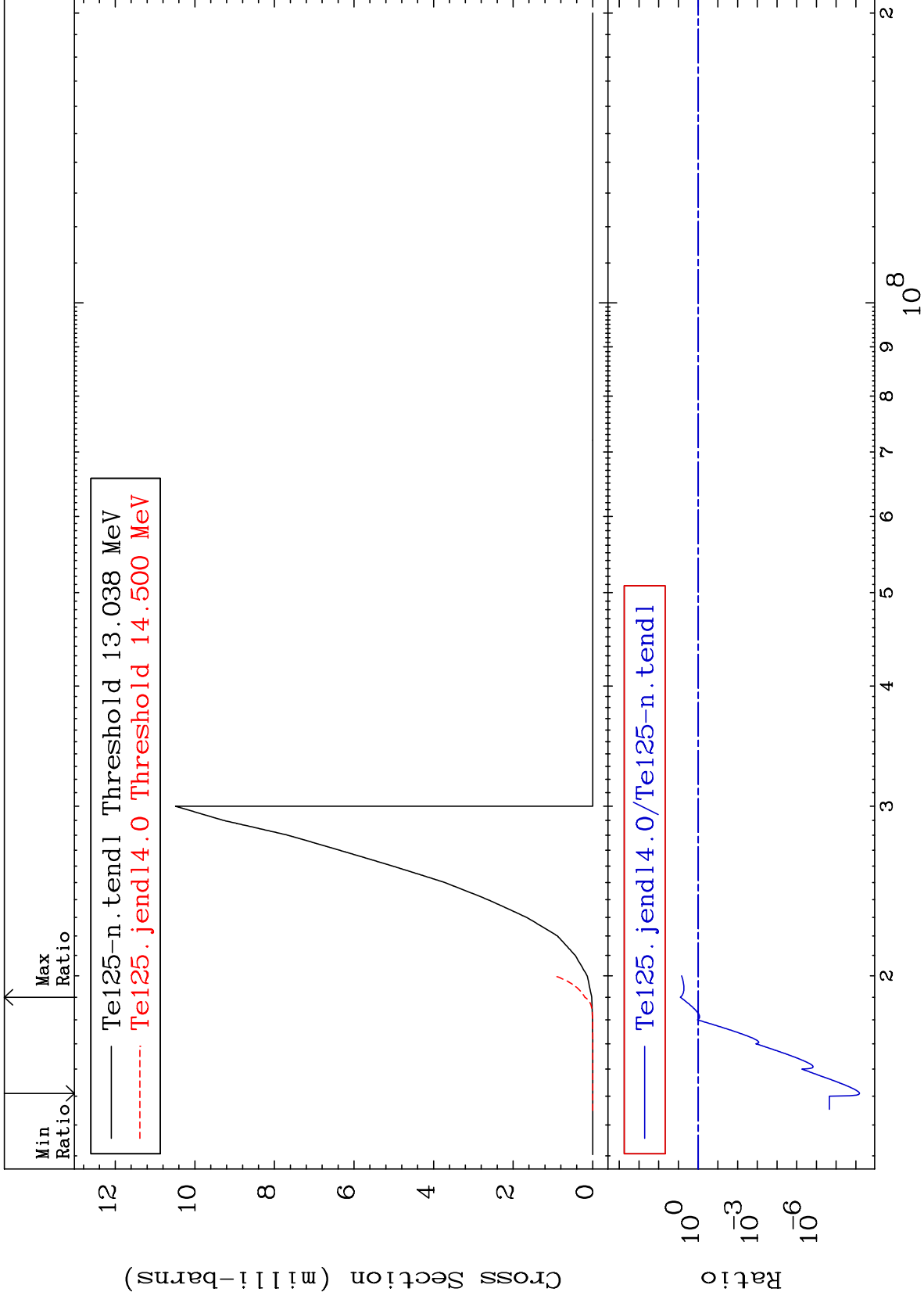
Incident Energy (eV)

52-Te-125

MAT 5240

(n,n') d
Cross Section

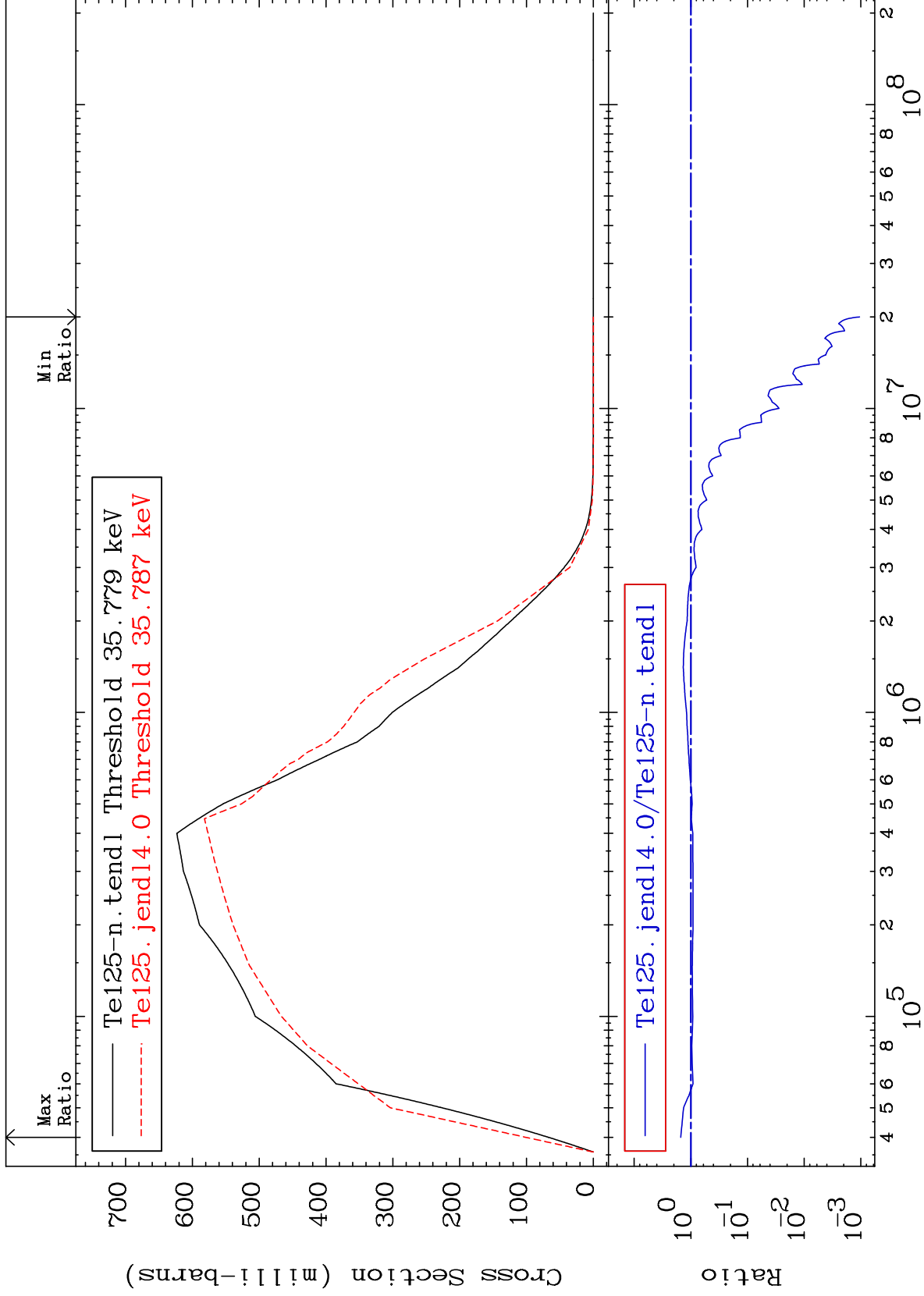
52-Te-125
-100.0 To 699.5 %

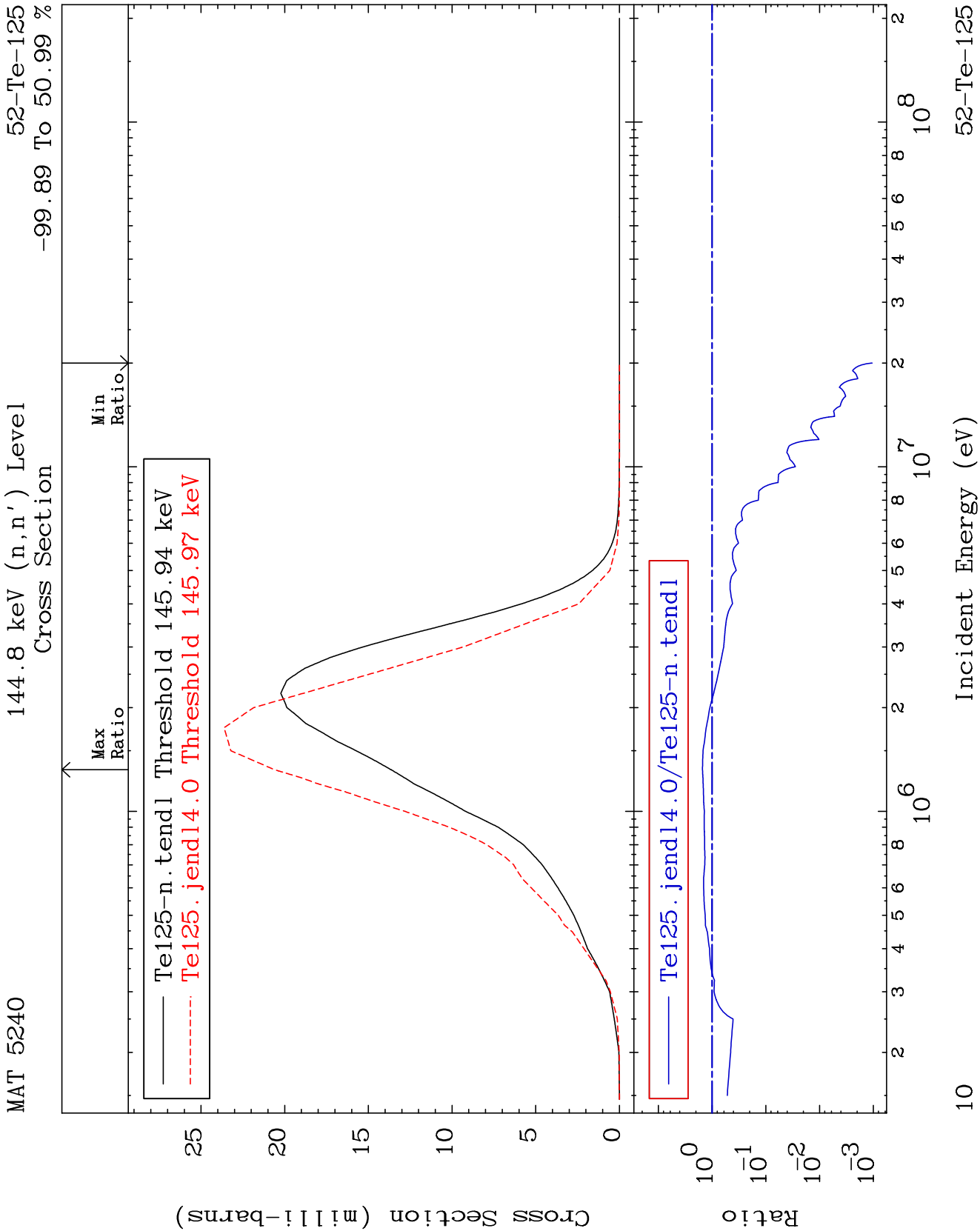


MAT 5240

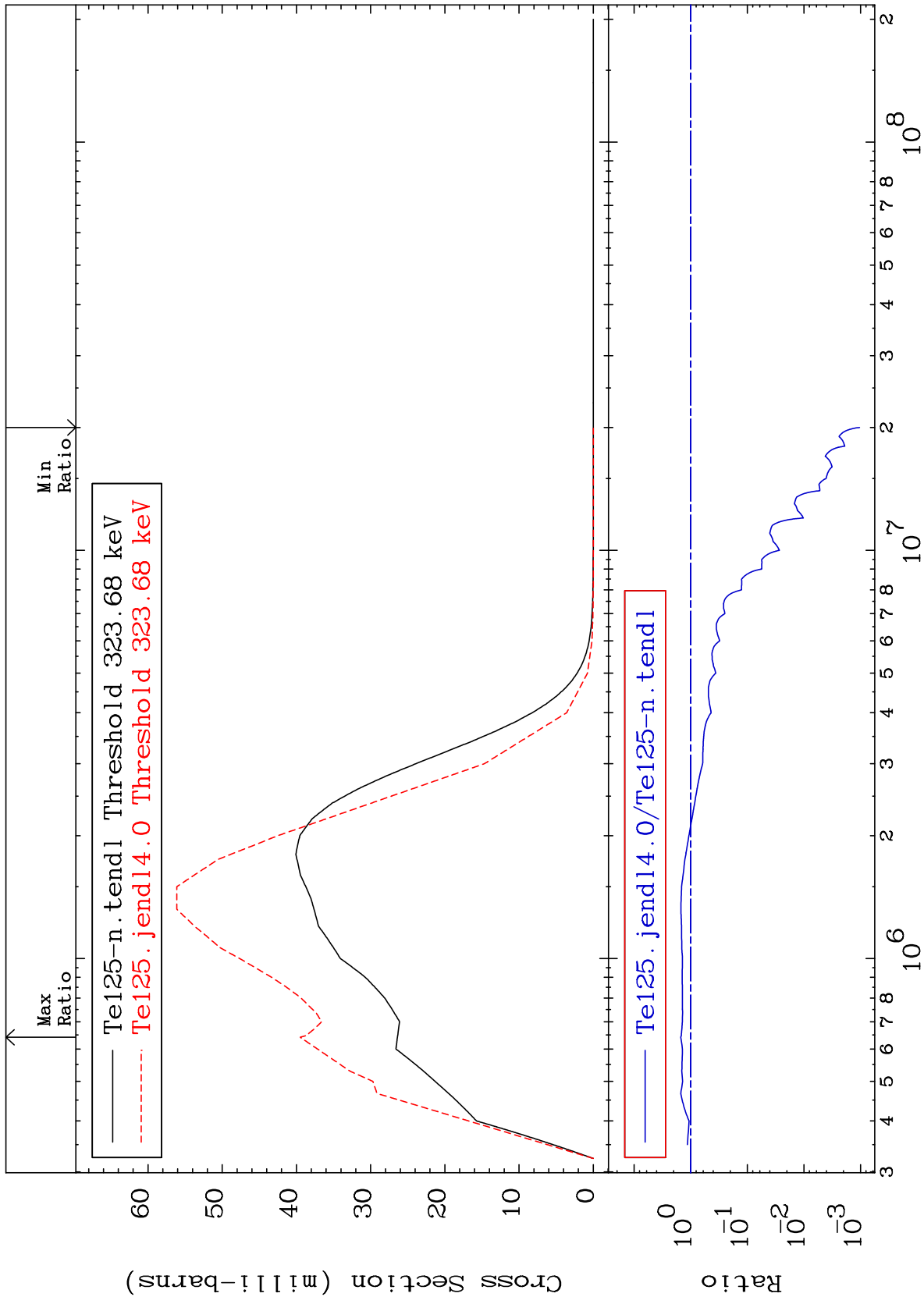
35.49 keV (n,n') Level
Cross Section

52-Te-125
-99.89 To 50.64 %

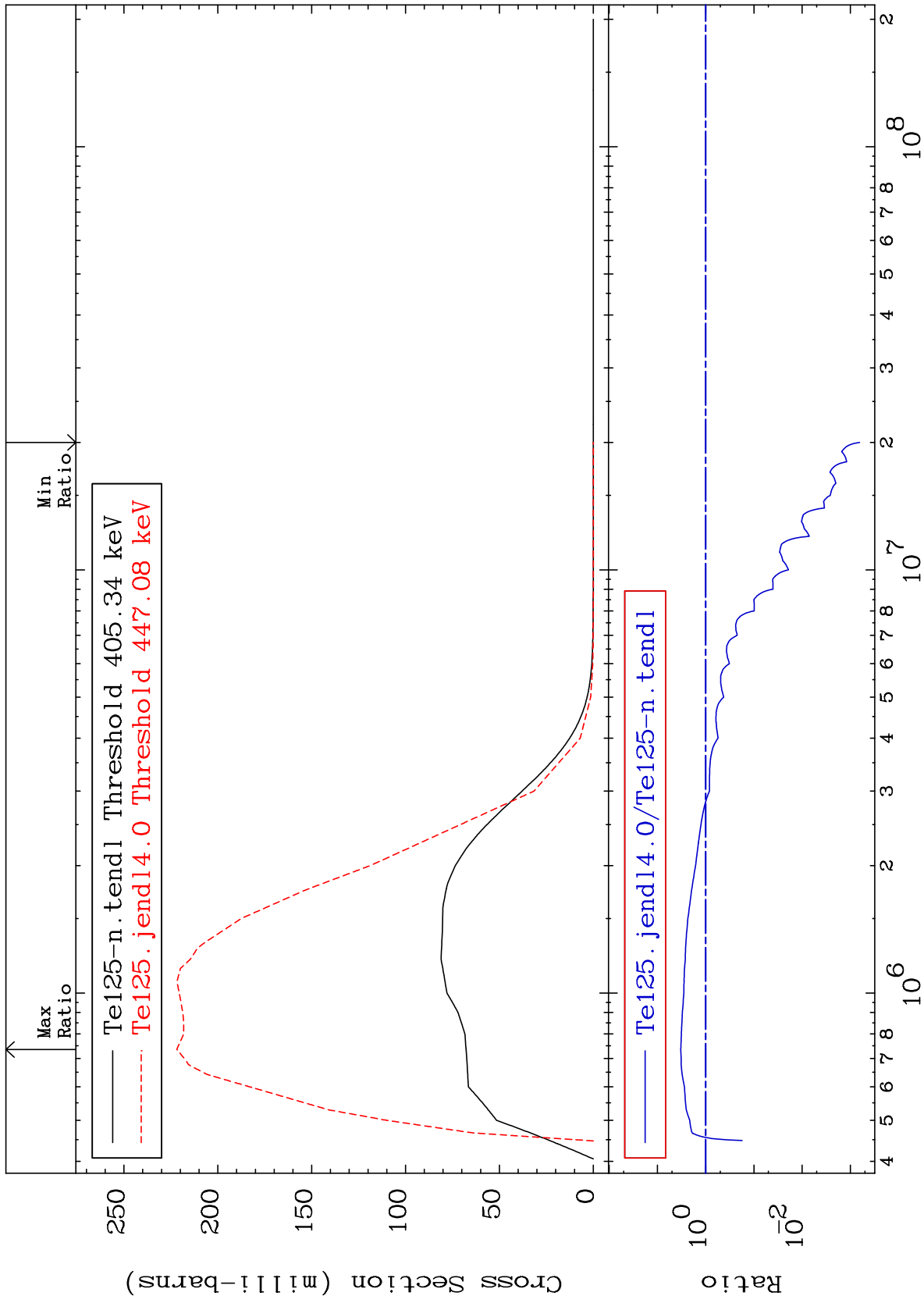




MAT 5240 321.1 keV (n,n') Level 52-Te-125
 Cross Section -99.90 To 49.64 %



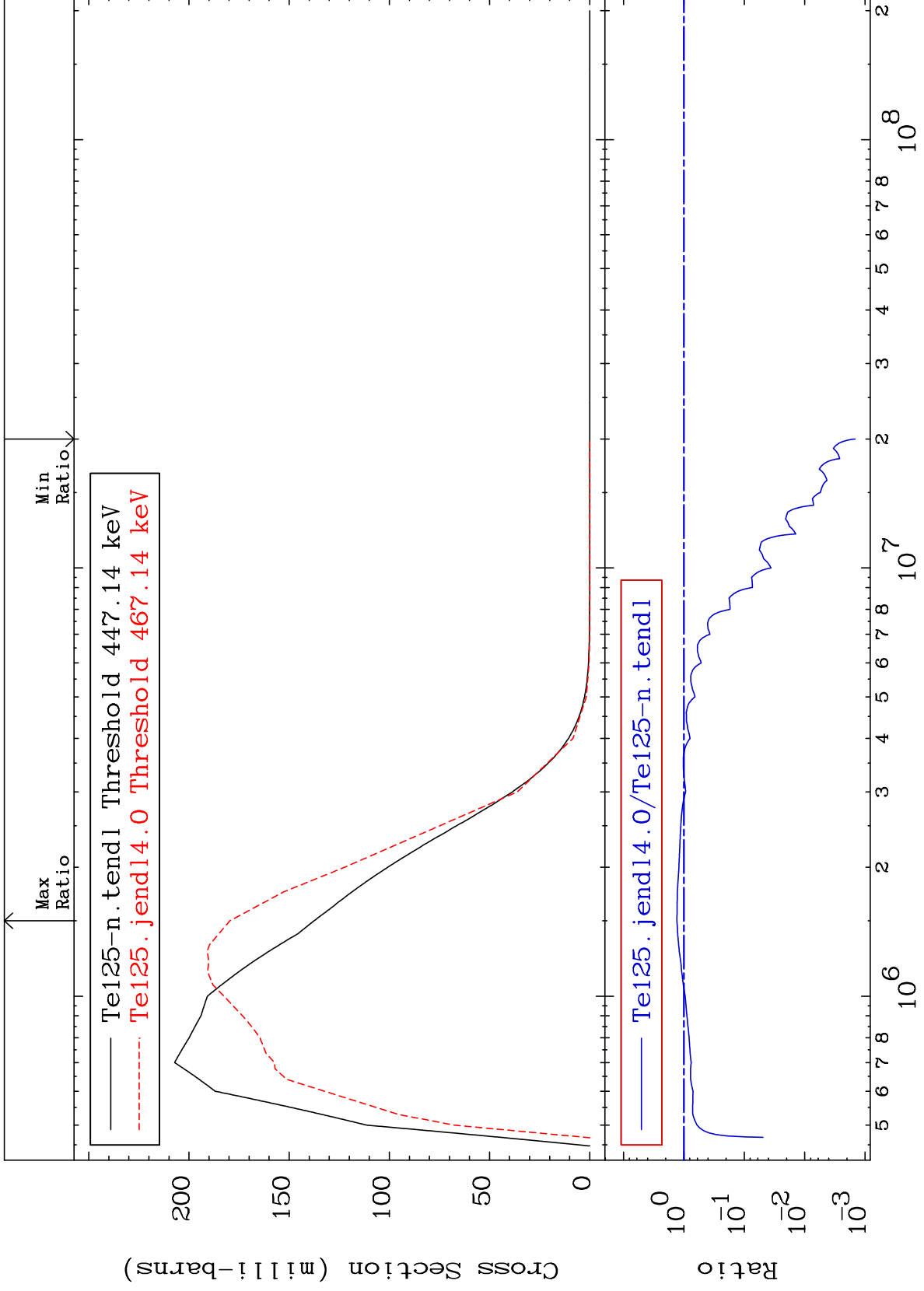
MAT 5240 402.1 keV (n,n') Level 52-Te-125
 Cross Section -99.94 To 227.5 %



MAT 5240

443.6 keV (n,n') Level
Cross Section

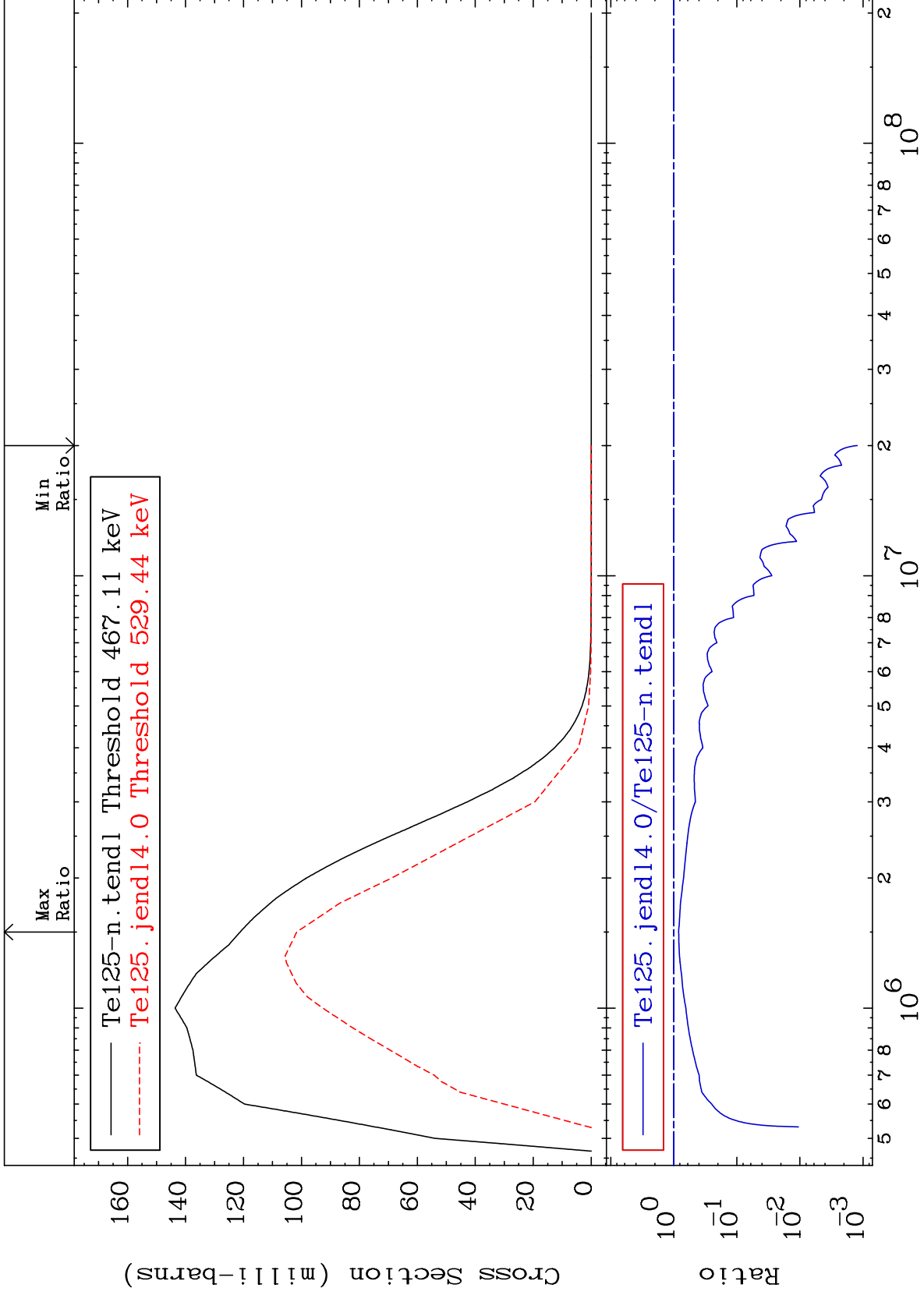
52-Te-125
-99.85 To 30.56 %



MAT 5240

463.4 keV (n,n') Level
Cross Section

52-Te-125
-99.88 To -16.12%



14

Incident Energy (eV)

52-Te-125

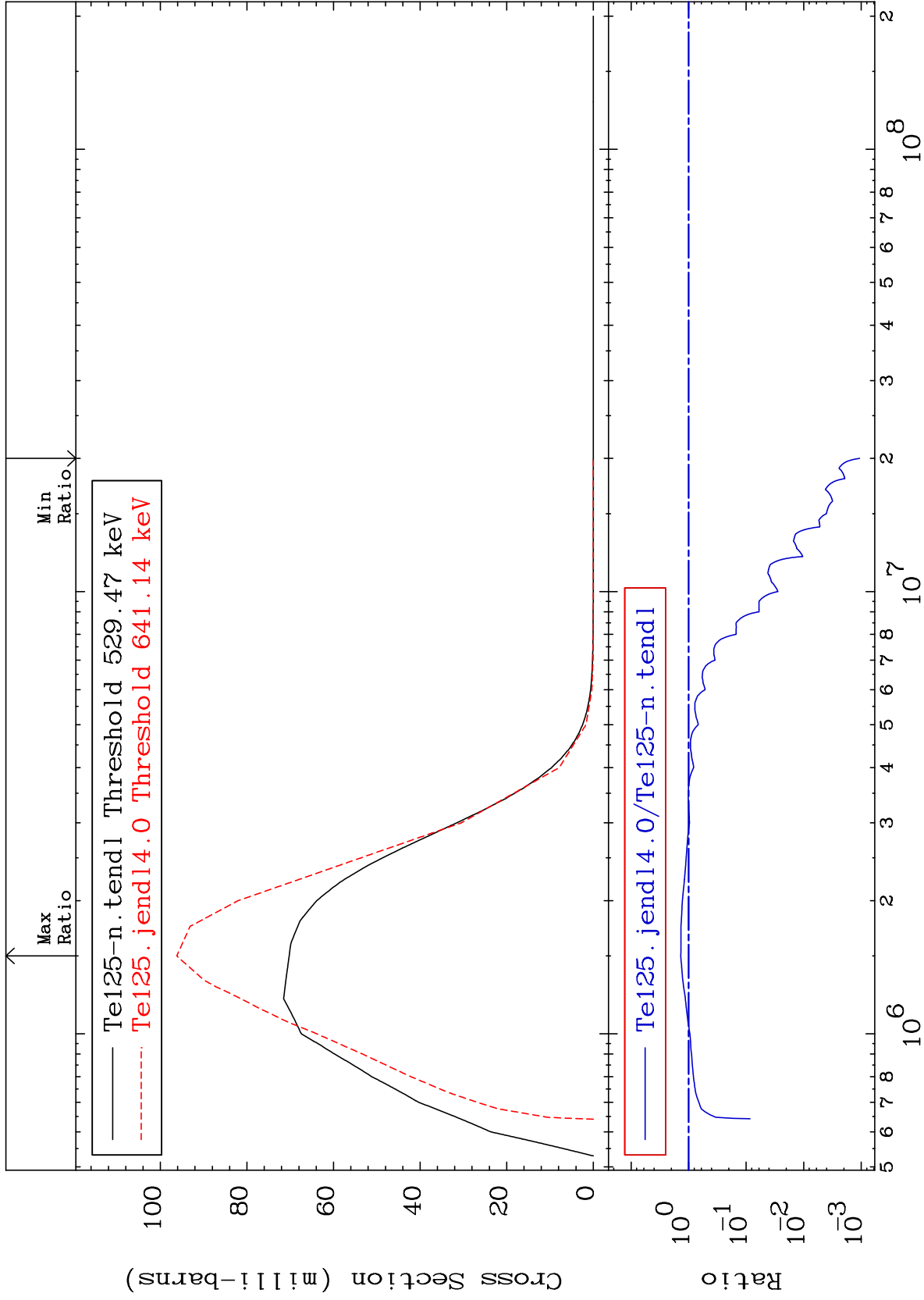
MAT 5240

525.2 keV (n,n') Level

52-Te-125

-99.89 To 36.95 %

Cross Section



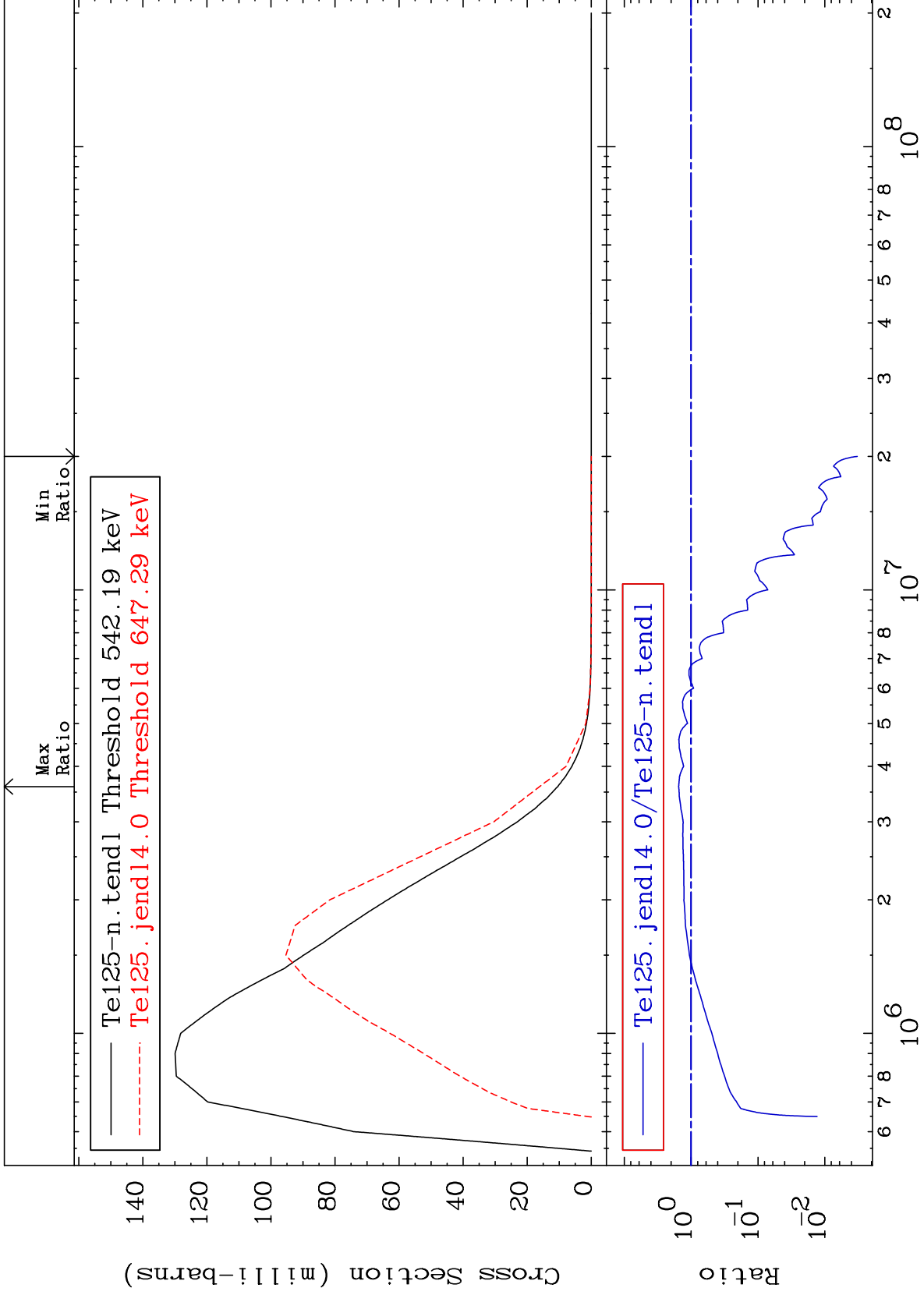
15

52-Te-125

MAT 5240

537.9 keV (n,n') Level
Cross Section

52-Te-125
-99.67 To 53.93 %



16

Incident Energy (eV)

52-Te-125

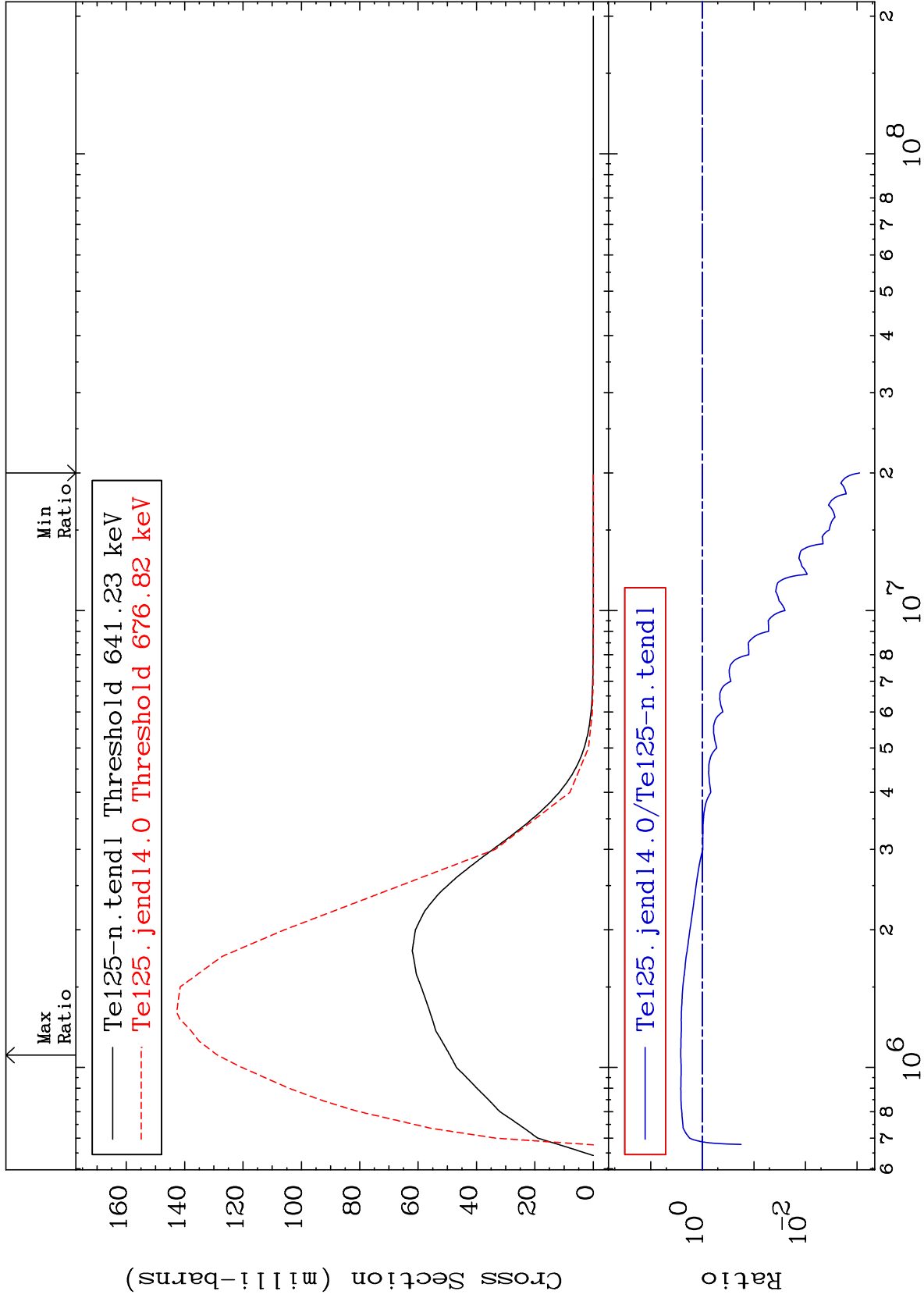
MAT 5240

636.1 keV (n,n') Level

52-Te-125

-99.91 To 162.1 %

Cross Section



17

Incident Energy (eV)

52-Te-125

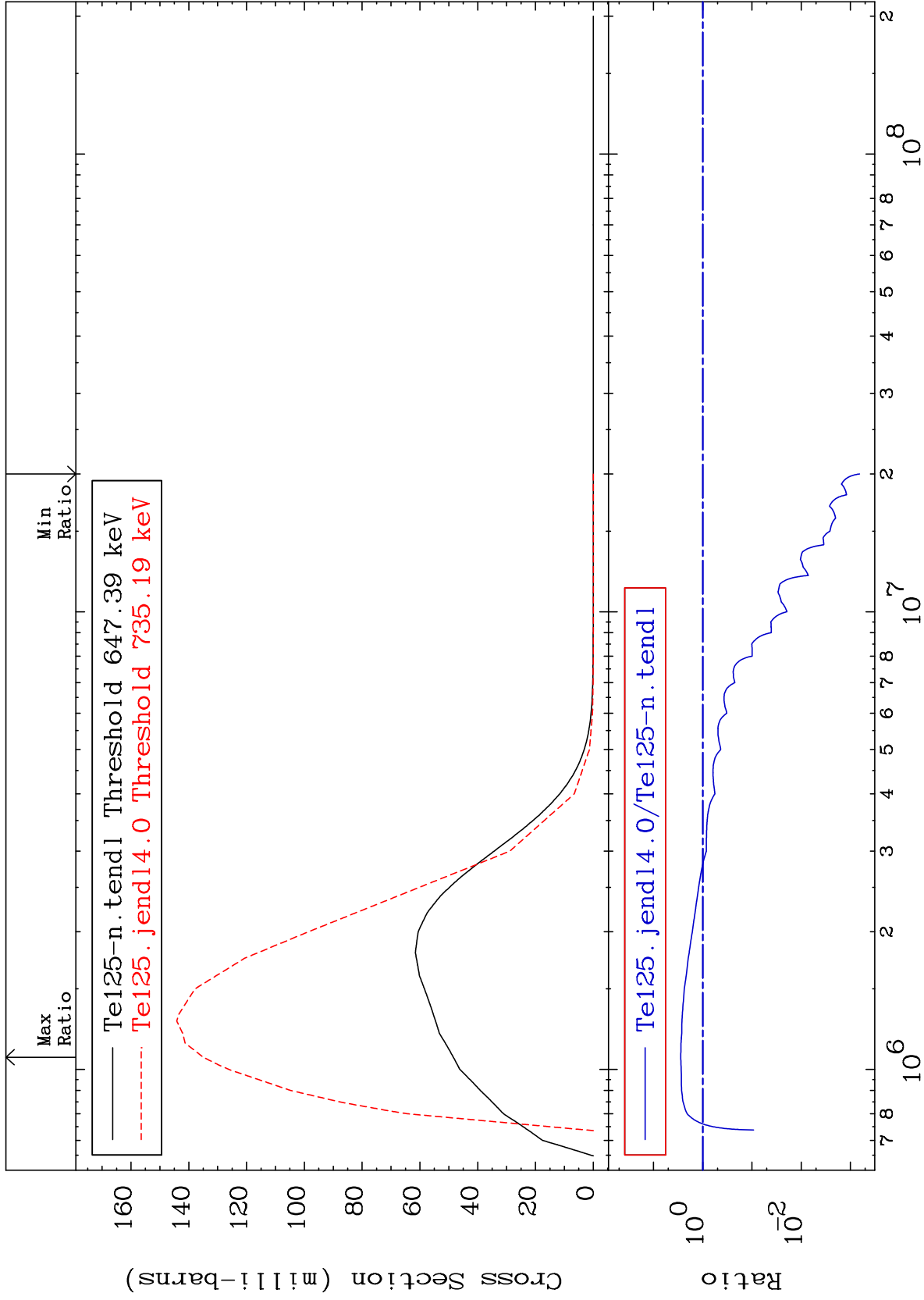
MAT 5240

642.2 keV (n,n') Level

52-Te-125

-99.93 To 178.8 %

Cross Section



18

Incident Energy (eV)

52-Te-125

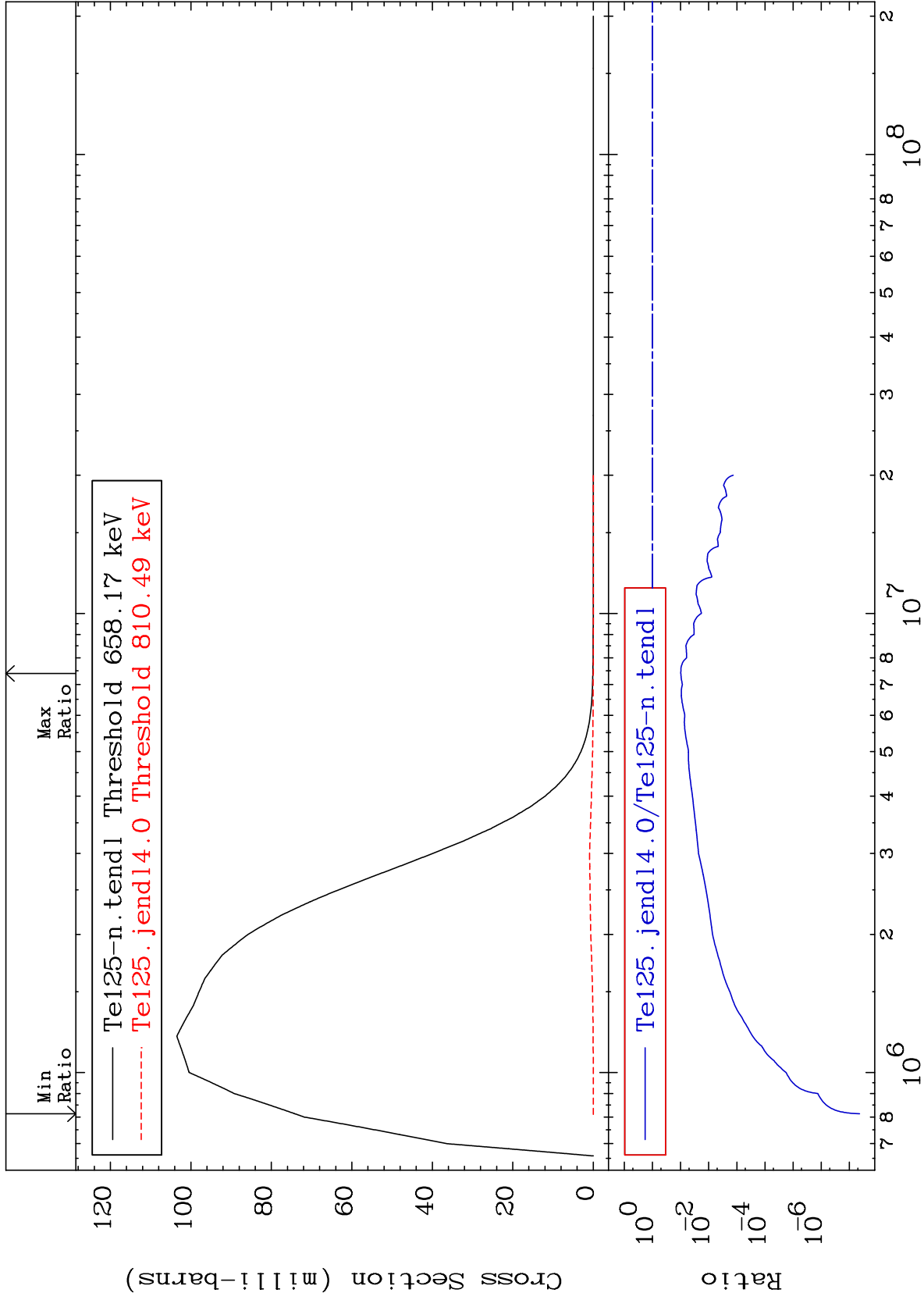
MAT 5240

652.9 keV (n,n') Level

52-Te-125

-100.0 To -90.14%

Cross Section



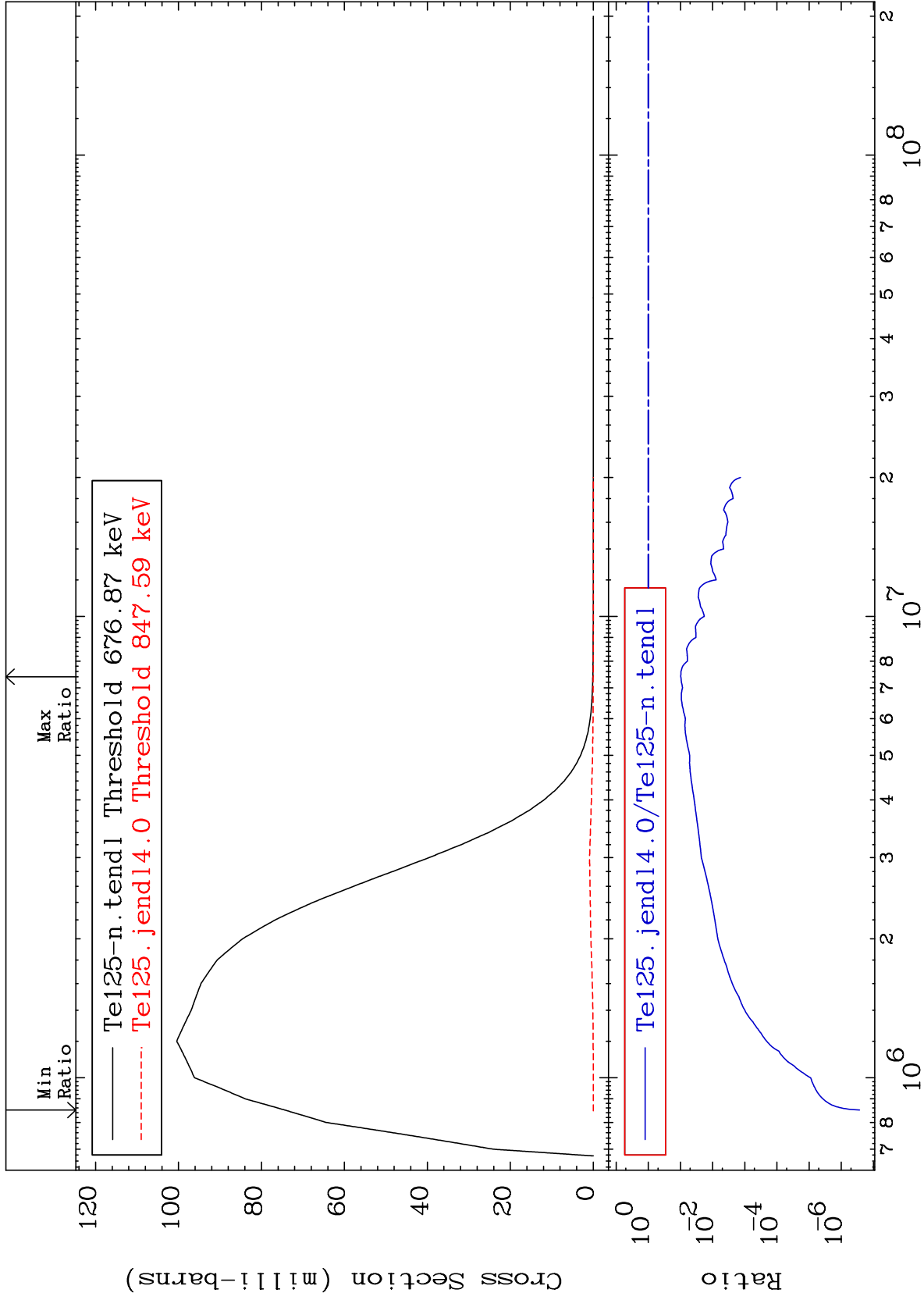
MAT 5240

671.4 keV (n,n') Level

52-Te-125

-100.0 To -90.21%

Cross Section



20

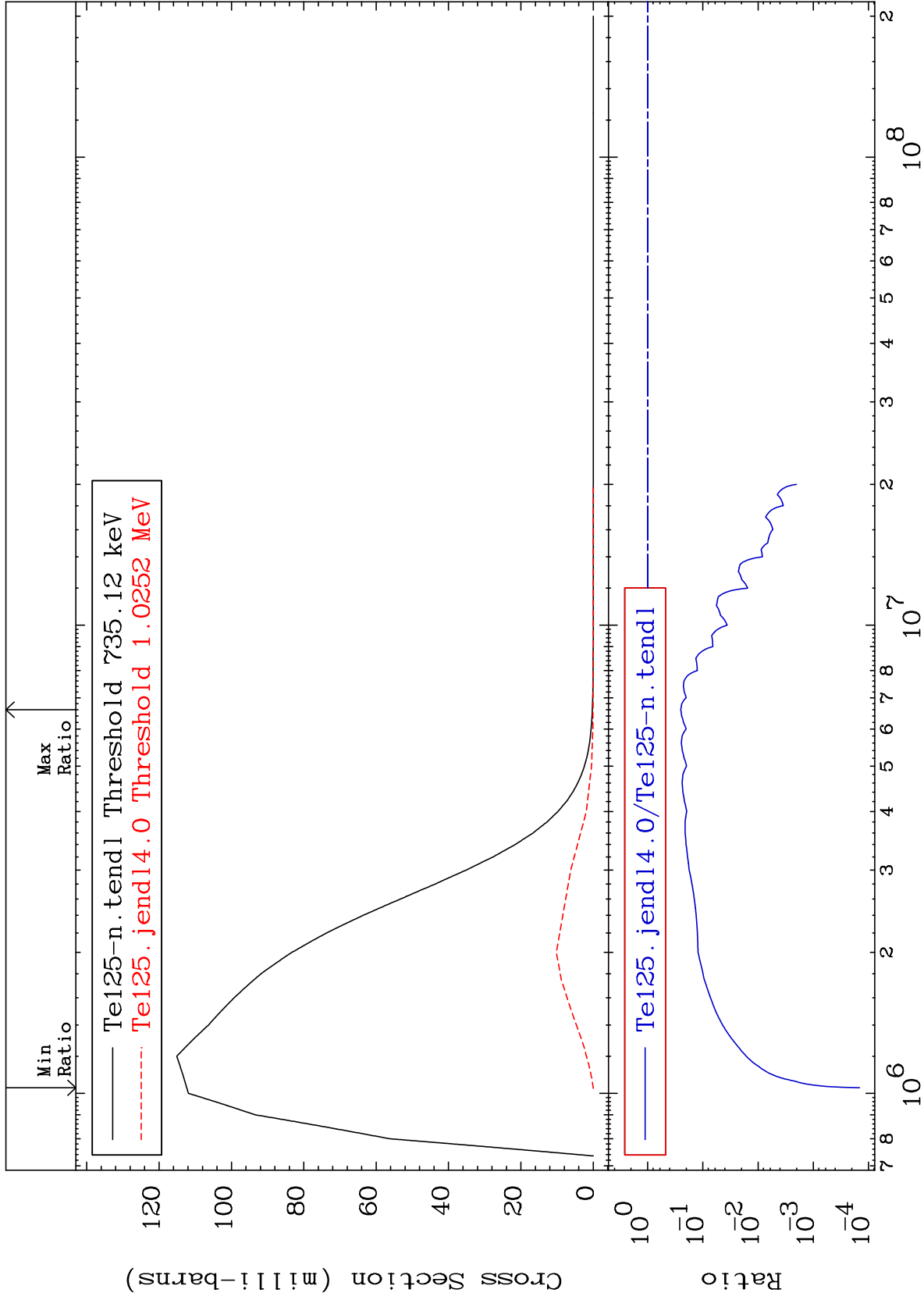
MAT 5240

729.2 keV (n,n') Level

52-Te-125

Cross Section

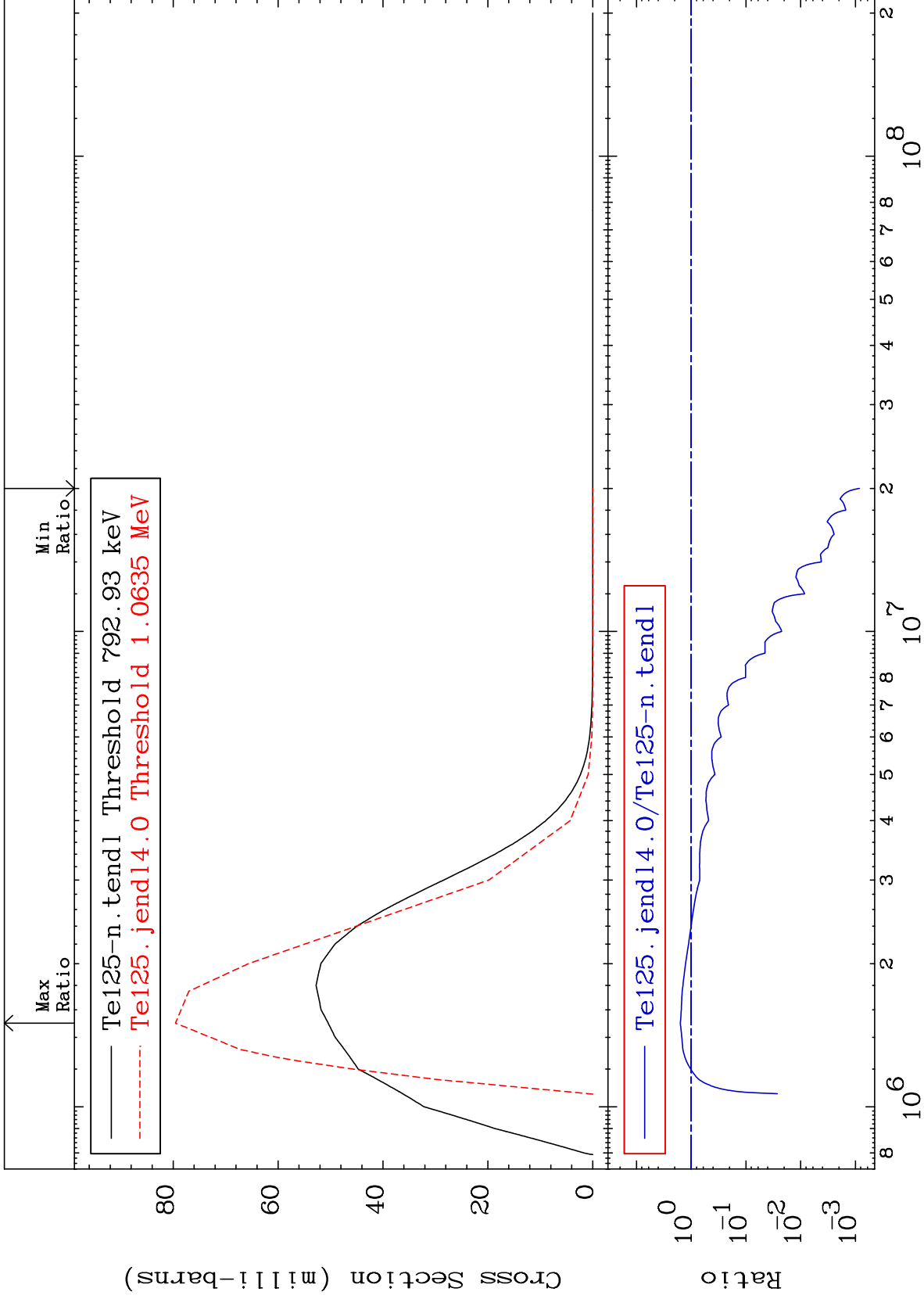
-99.99 To -74.86%



MAT 5240

786.6 keV (n,n') Level
Cross Section

52-Te-125
-99.92 To 57.70 %



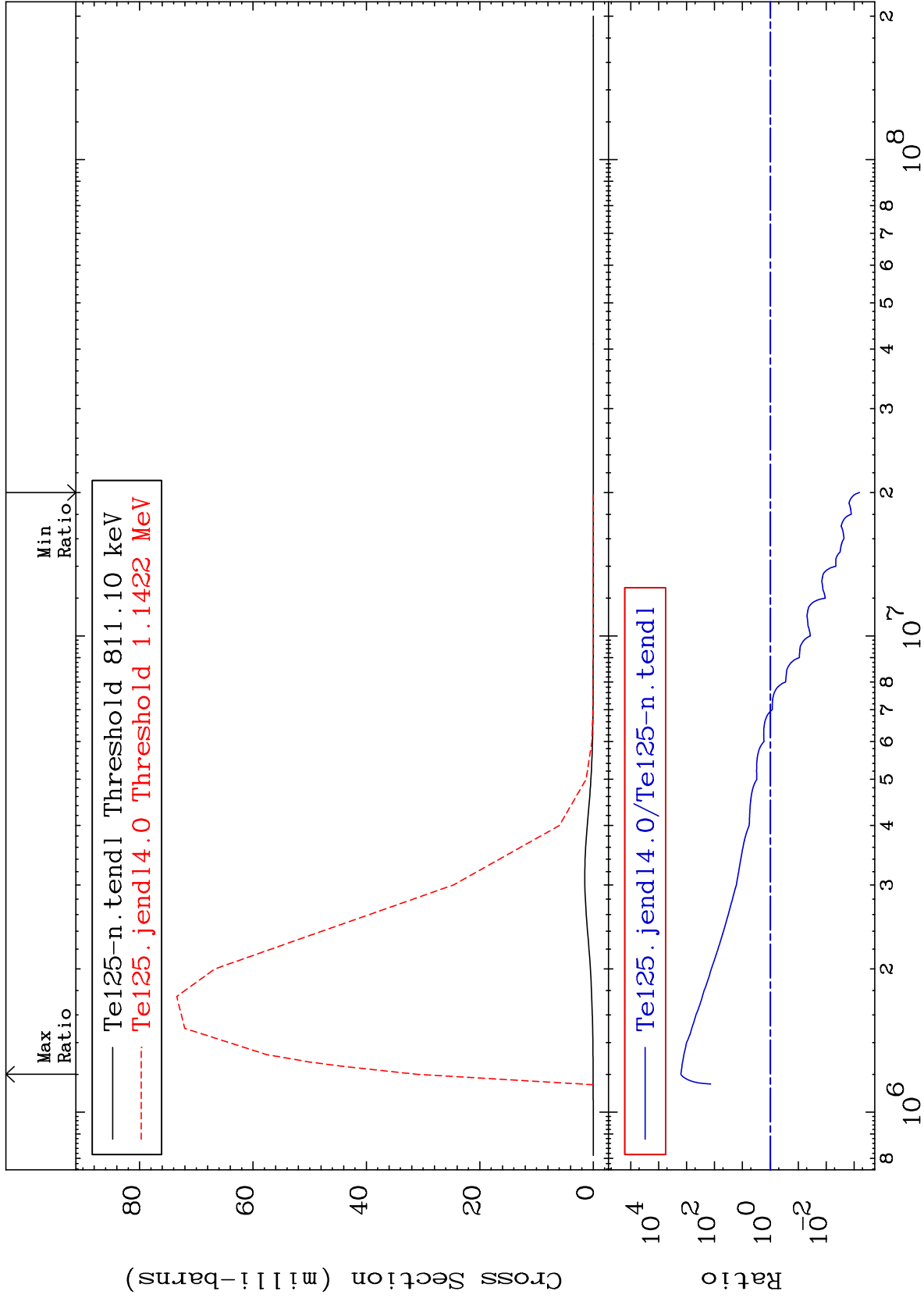
MAT 5240

804.6 keV (n,n') Level

52-Te-125

-99.94 To 9999. %

Cross Section



23

Incident Energy (eV)

52-Te-125

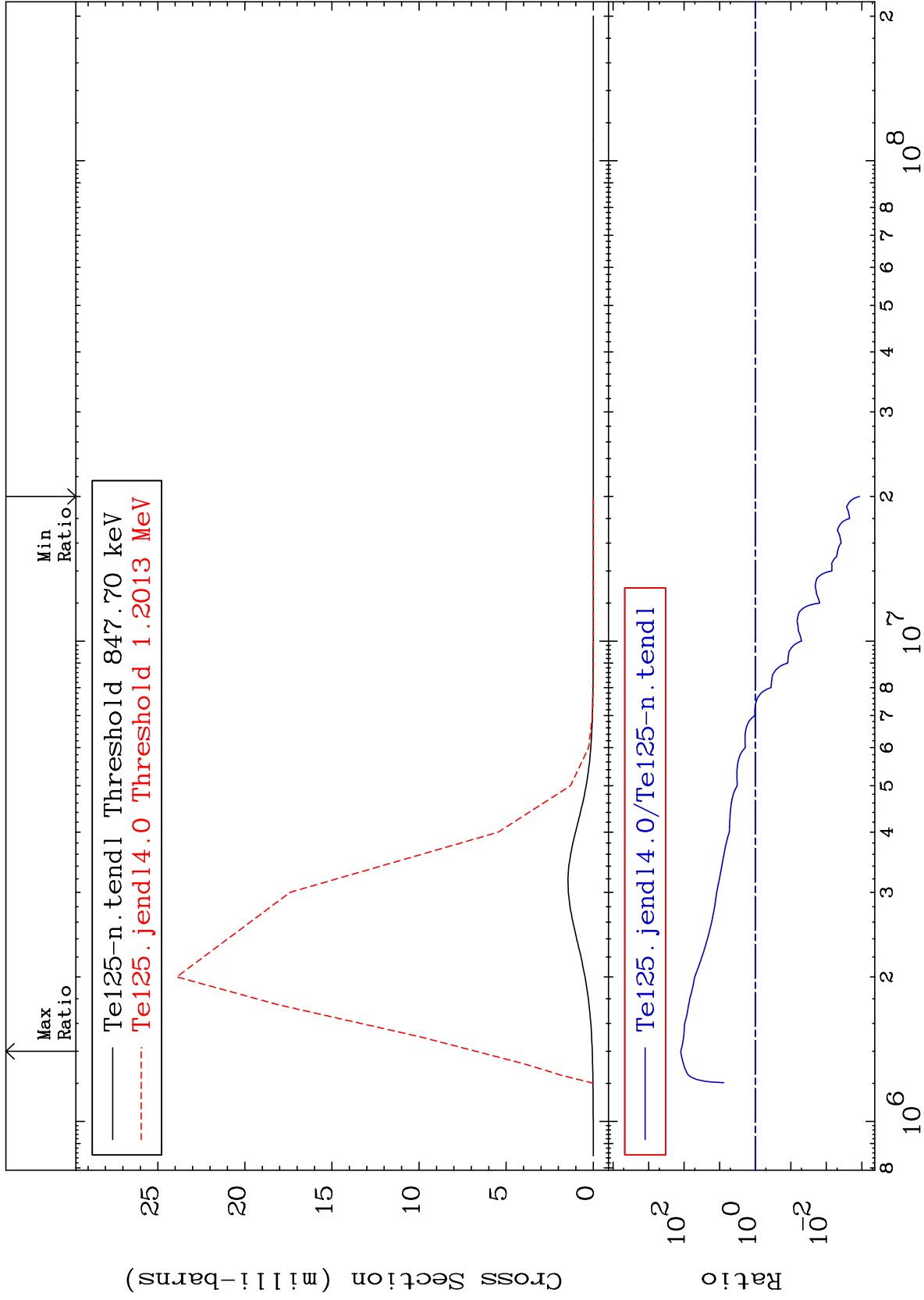
MAT 5240

840.9 keV (n,n') Level

52-Te-125

-99.88 To 9999. %

Cross Section



24

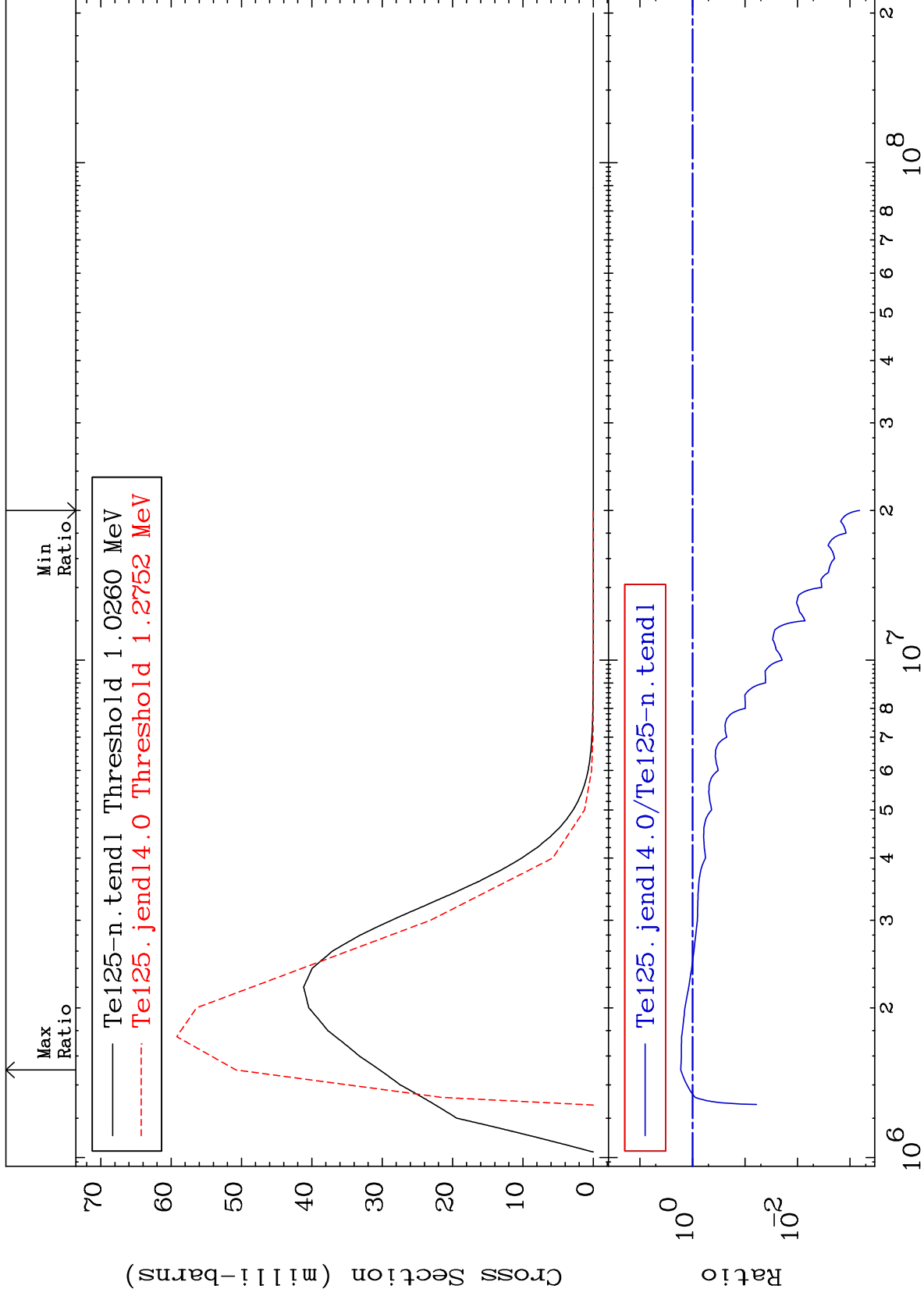
Incident Energy (eV)

52-Te-125

MAT 5240

1.018 MeV (n,n') Level
Cross Section

52-Te-125
-99.93 To 67.32 %



25

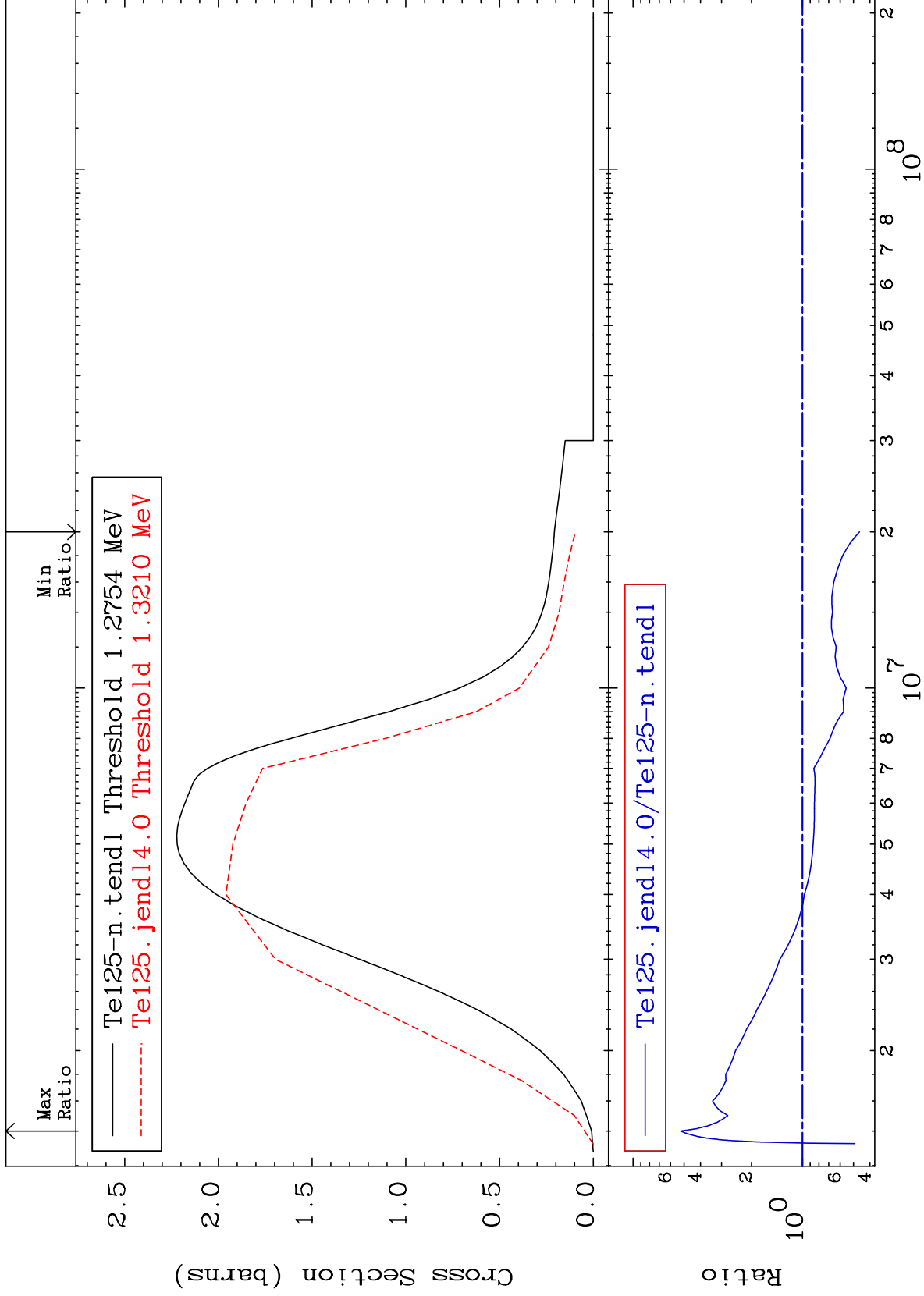
Incident Energy (eV)

52-Te-125

MAT 5240

(n, n') Continuum
Cross Section

52-Te-125
-53.93 To 422.4 %



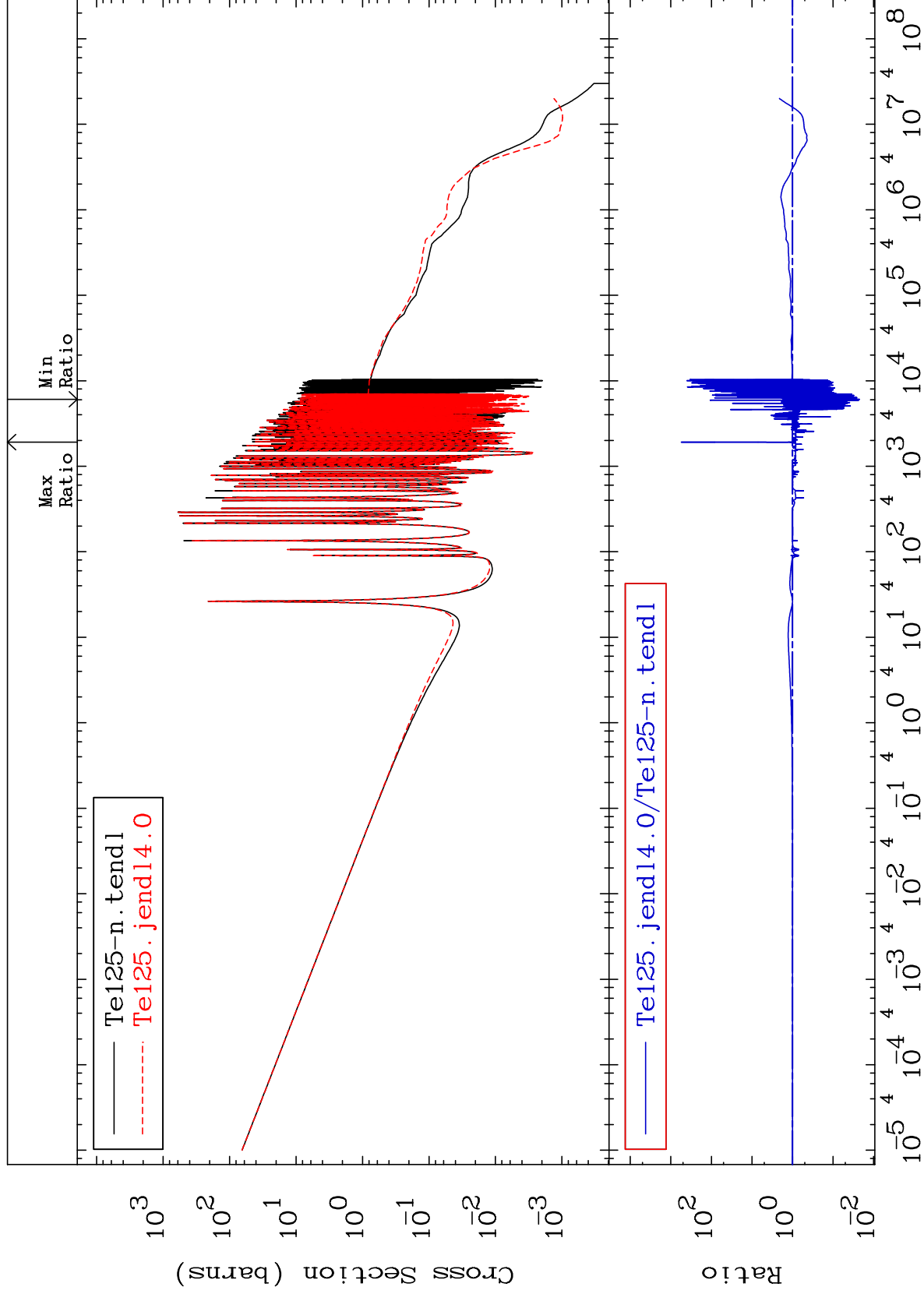
MAT 5240

(n, γ)

52-Te-125

Cross Section

-97.79 To 9999. %



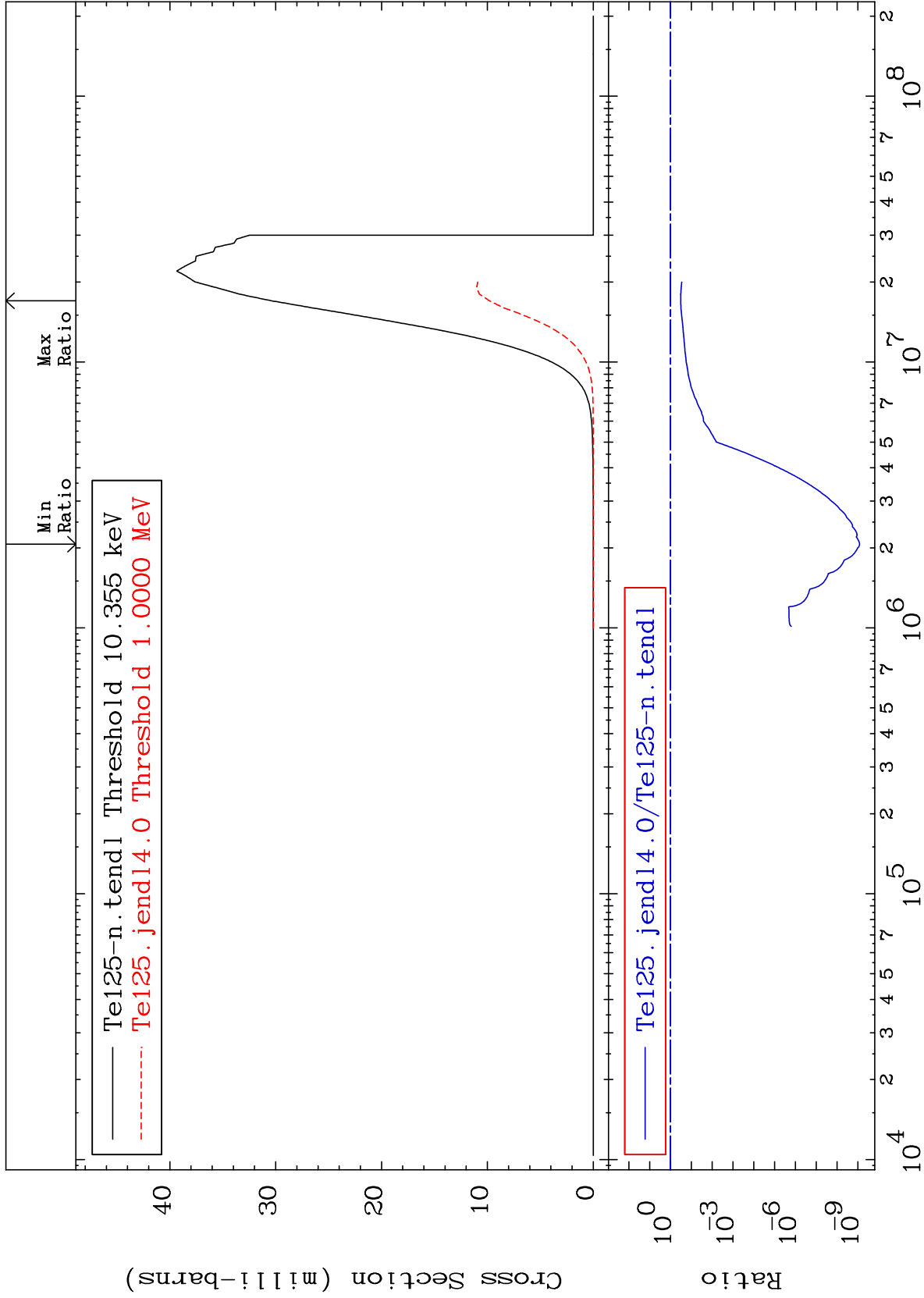
MAT 5240

(n, p)

52-Te-125

Cross Section

-100.0 To -67.71%



28

Incident Energy (eV)

52-Te-125

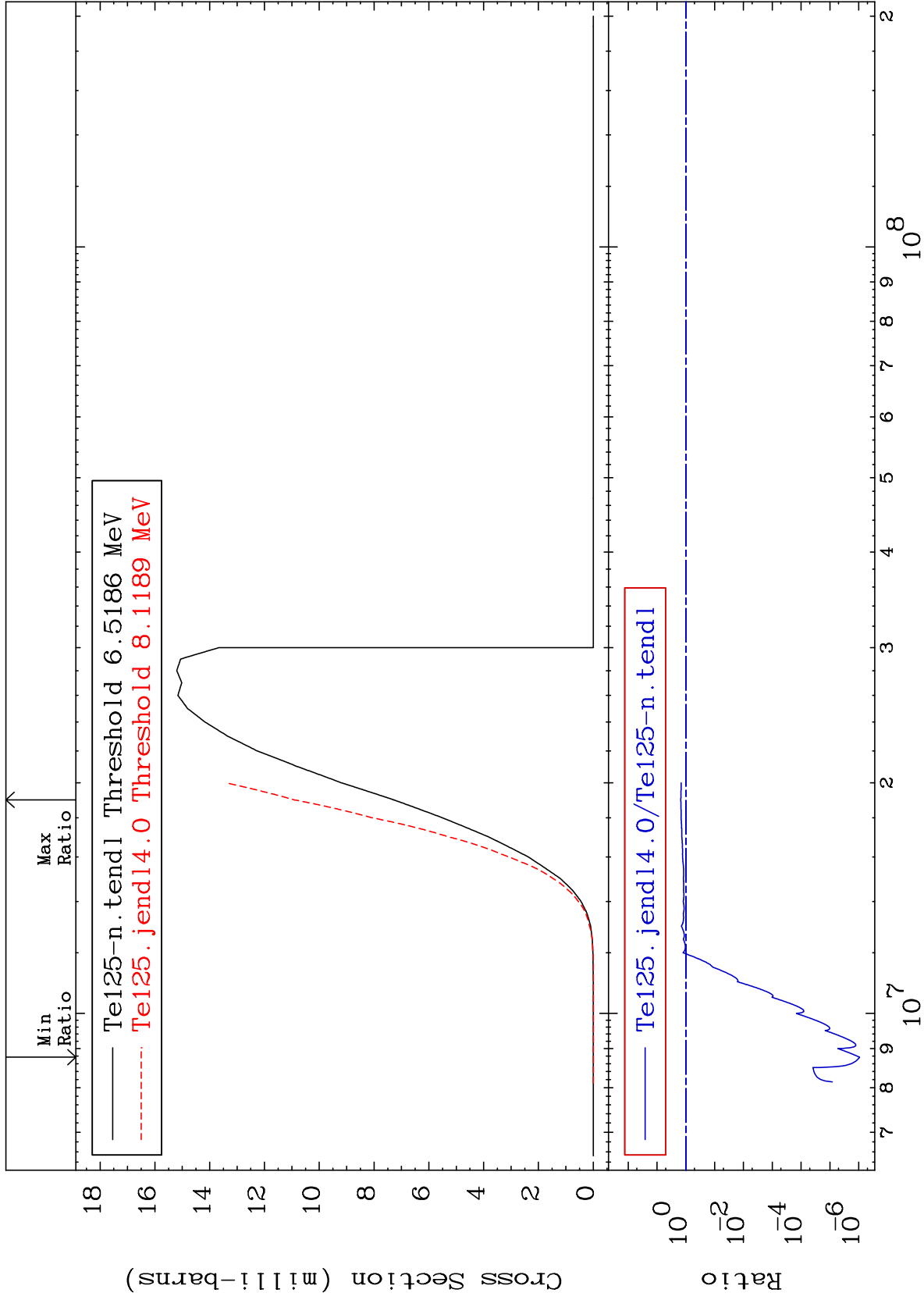
MAT 5240

(n, d)

52-Te-125

Cross Section

-100.0 To 49.83 %

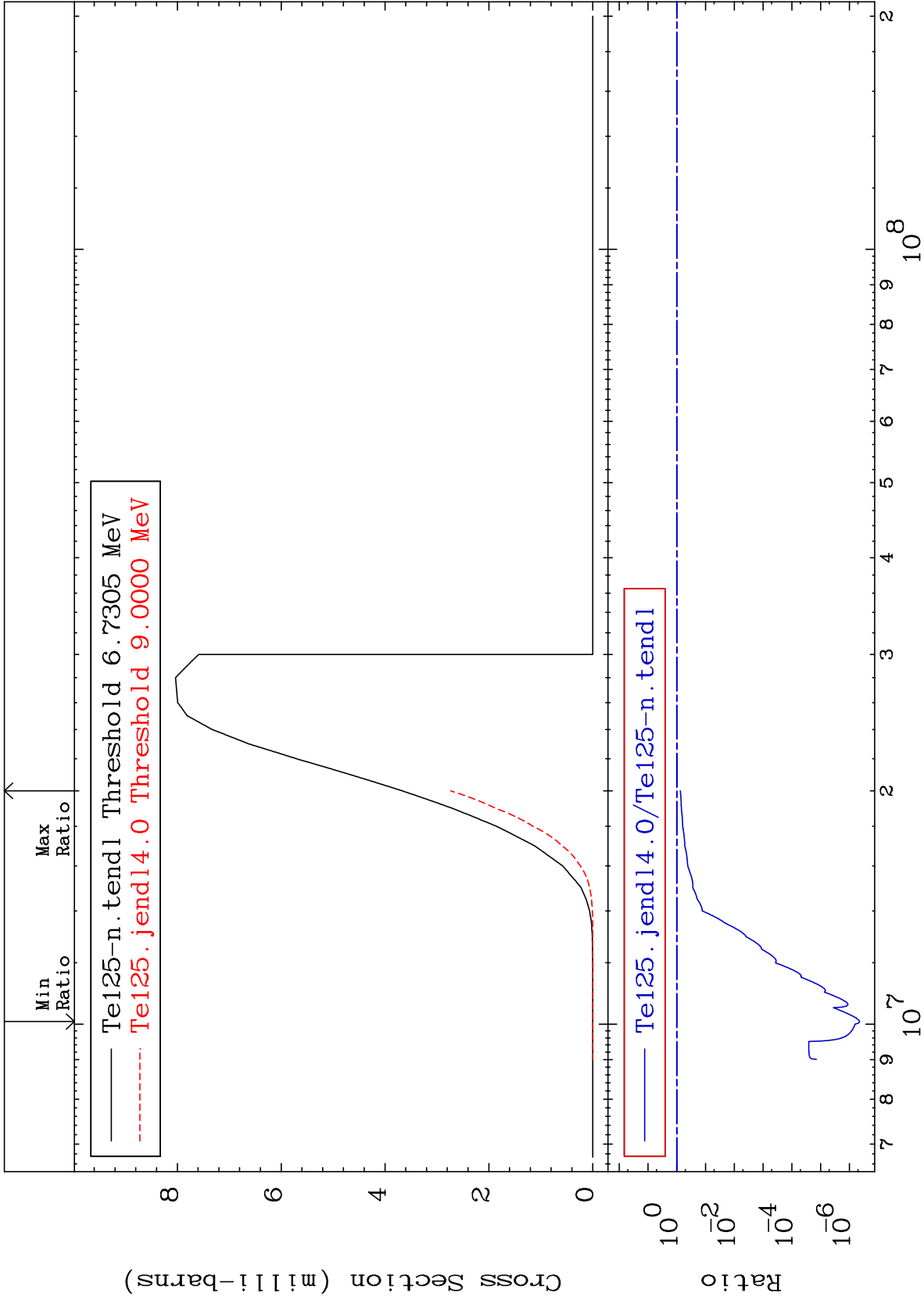


MAT 5240

52-Te-125

-100.0 To -25.39%

(n, t)
Cross Section



30

Incident Energy (eV)

52-Te-125

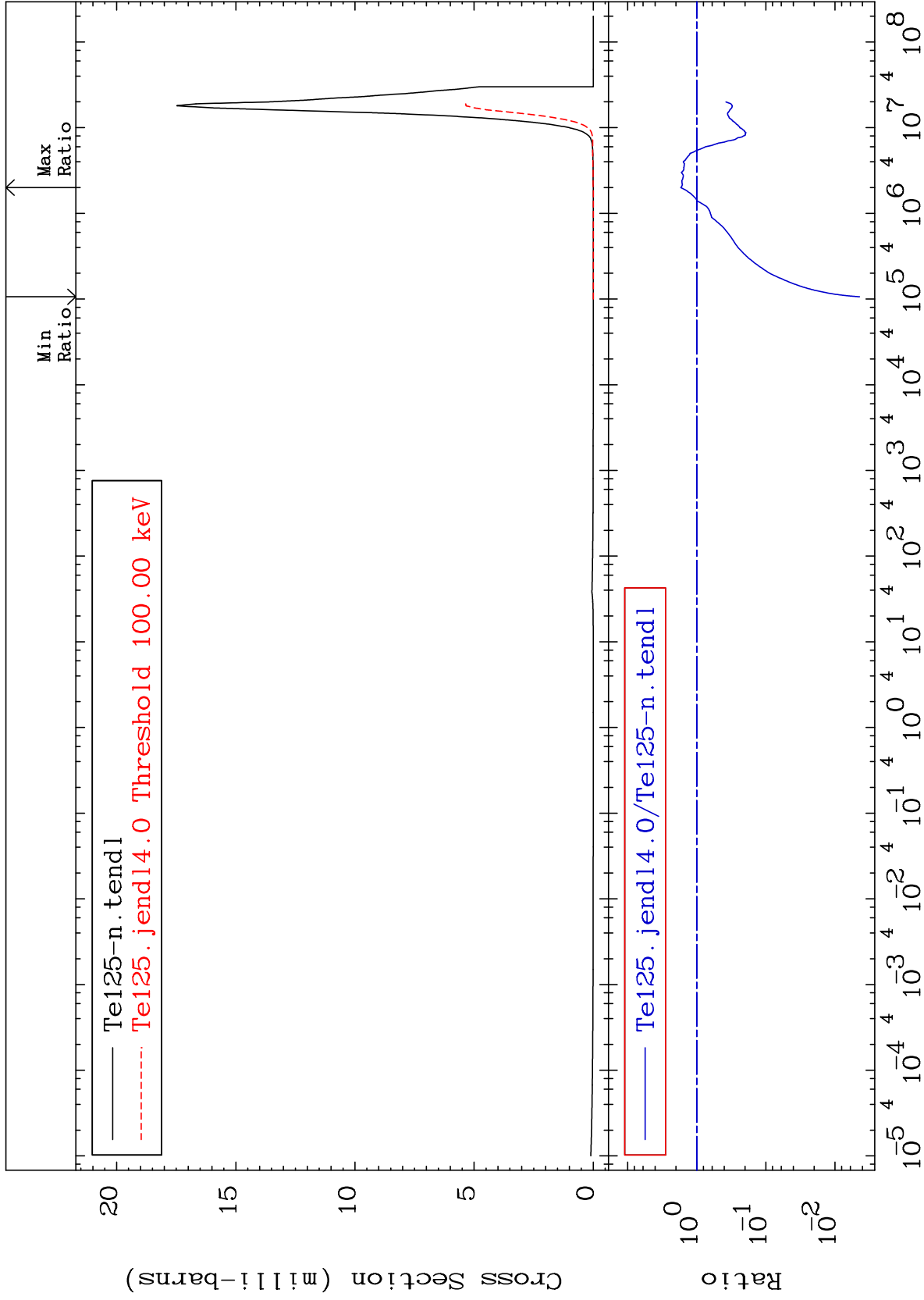
MAT 5240

(n, α)

Cross Section

52-Te-125

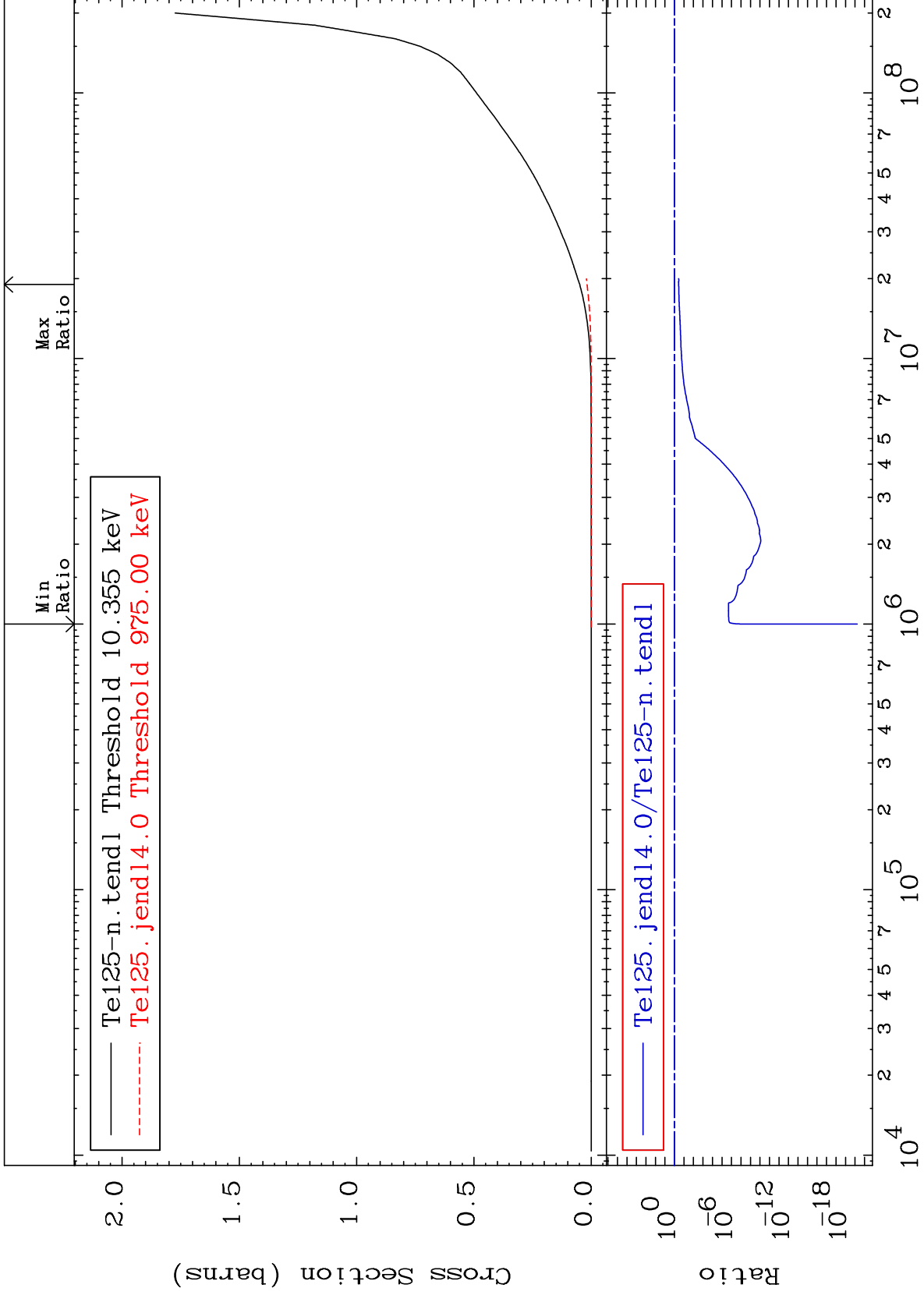
-99.56 To 70.30 %



MAT 5240

Hydrogen Production
Cross Section

52-Te-125
-100.0 To -63.80%



32

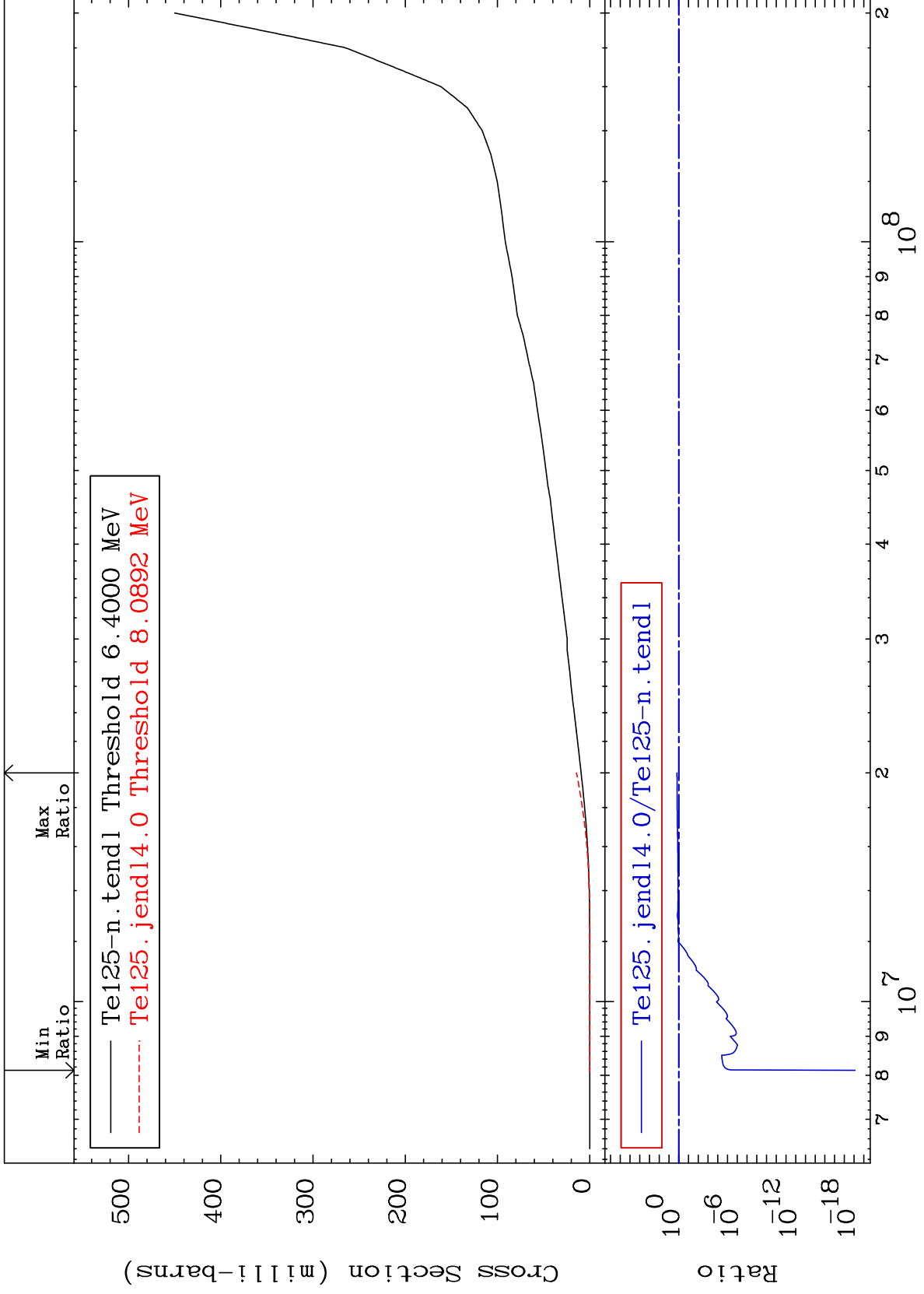
Incident Energy (eV)

52-Te-125

MAT 5240

Deuterium Production
Cross Section

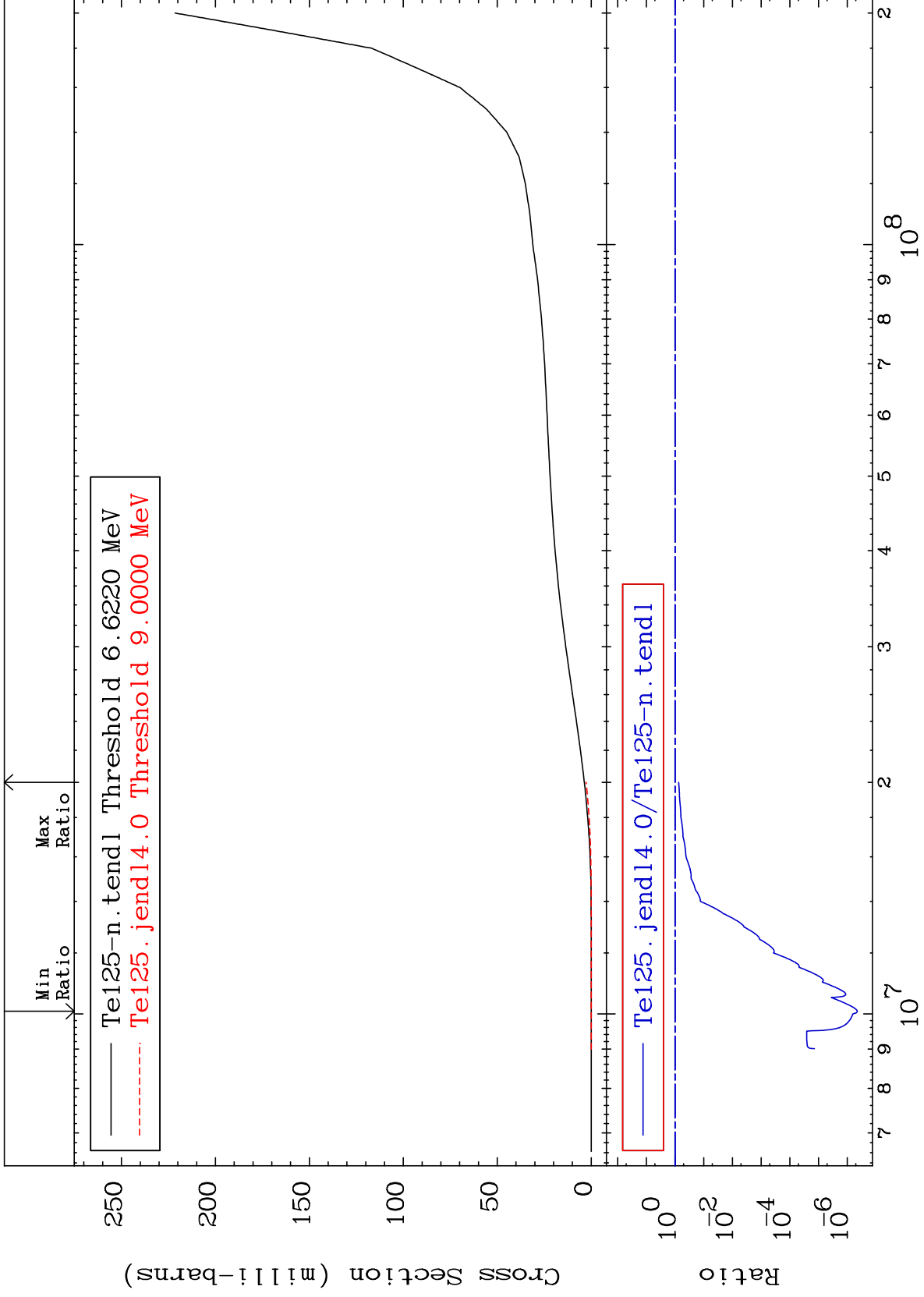
52-Te-125
-100.0 To 53.89 %



MAT 5240

Tritium Production
Cross Section

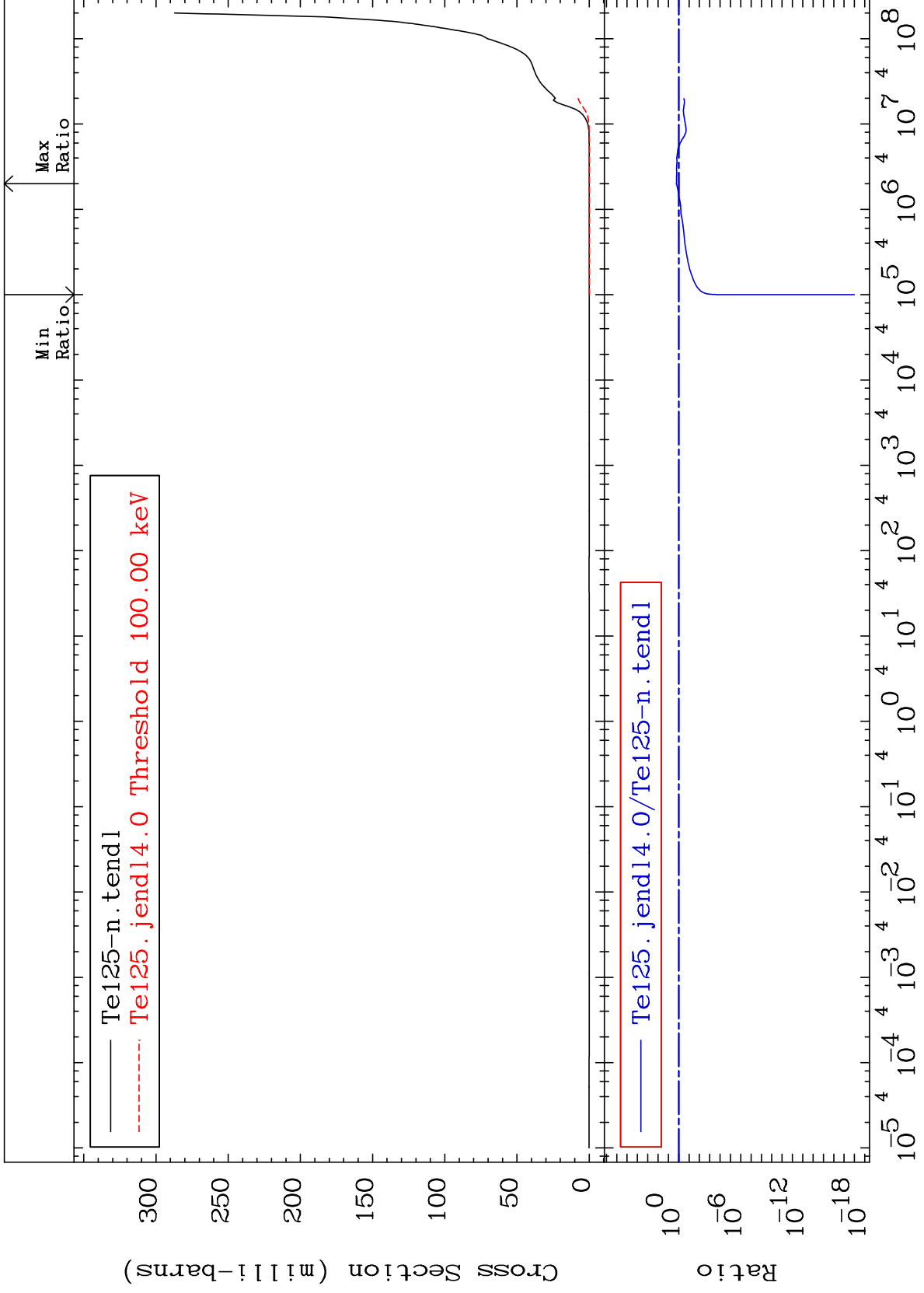
52-Te-125
-100.0 To -25.39%



MAT 5240

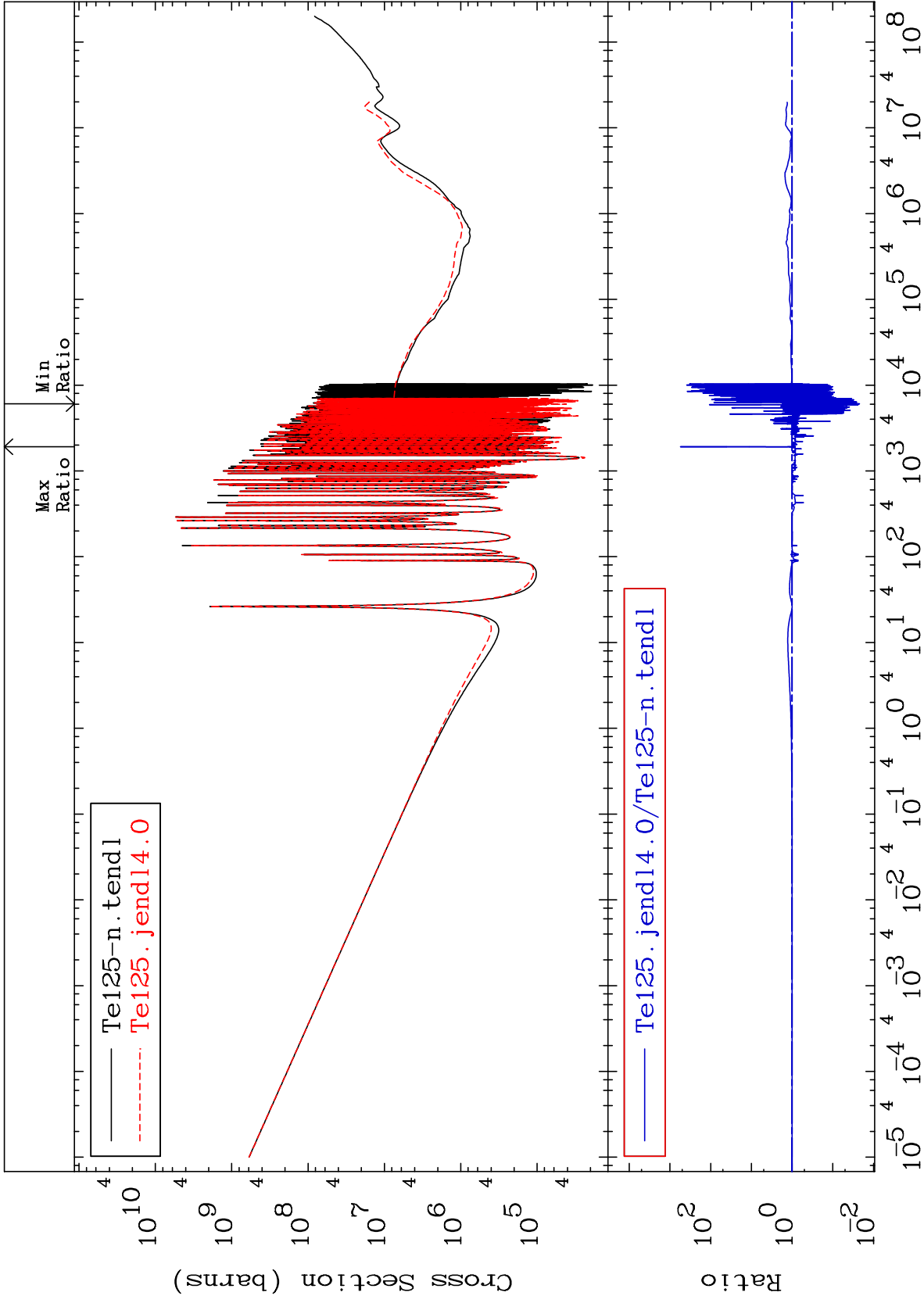
He-4 Production
Cross Section

52-Te-125
-100.0 To 70.30 %



Cross Section

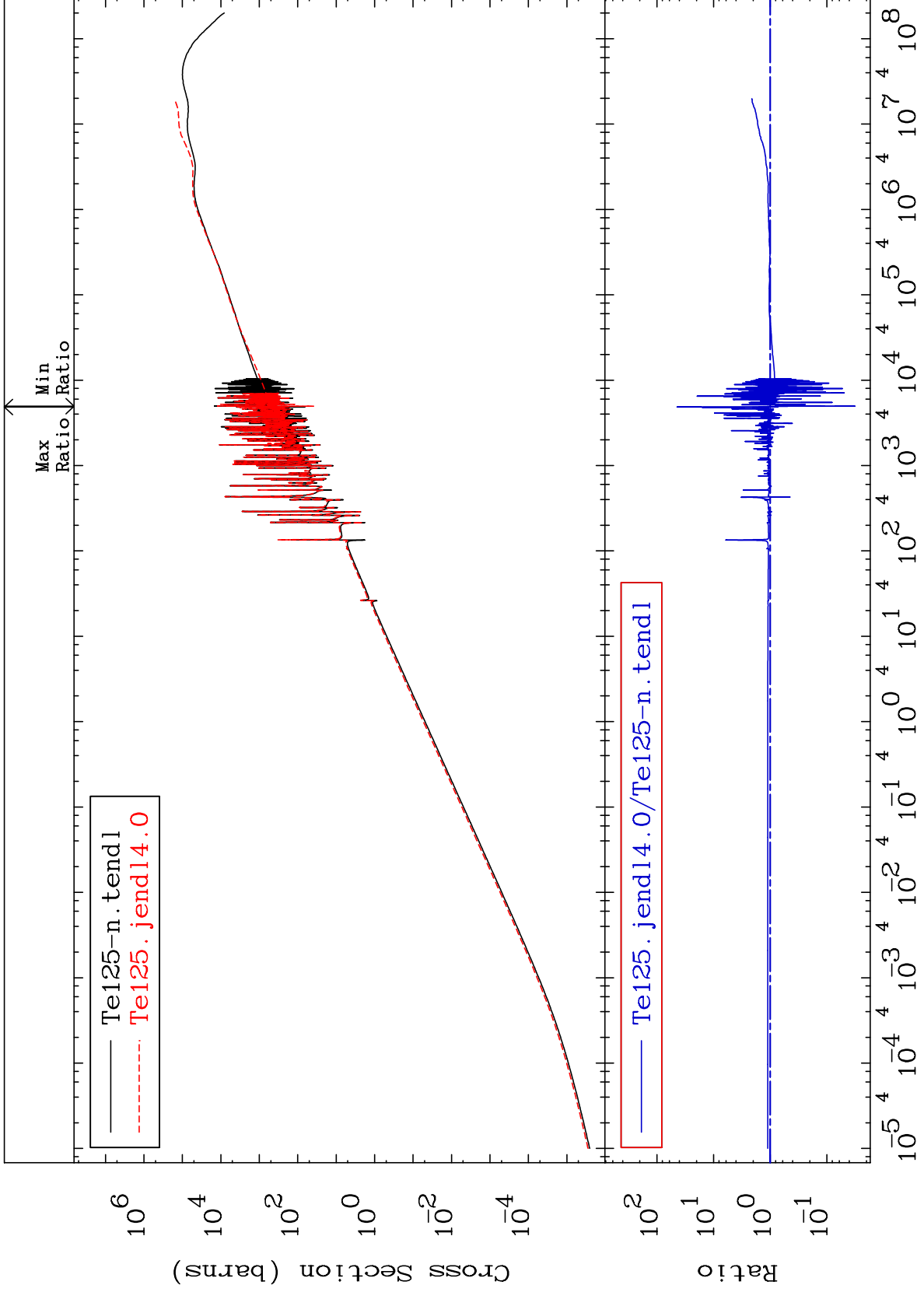
-97.78 To 9999. %

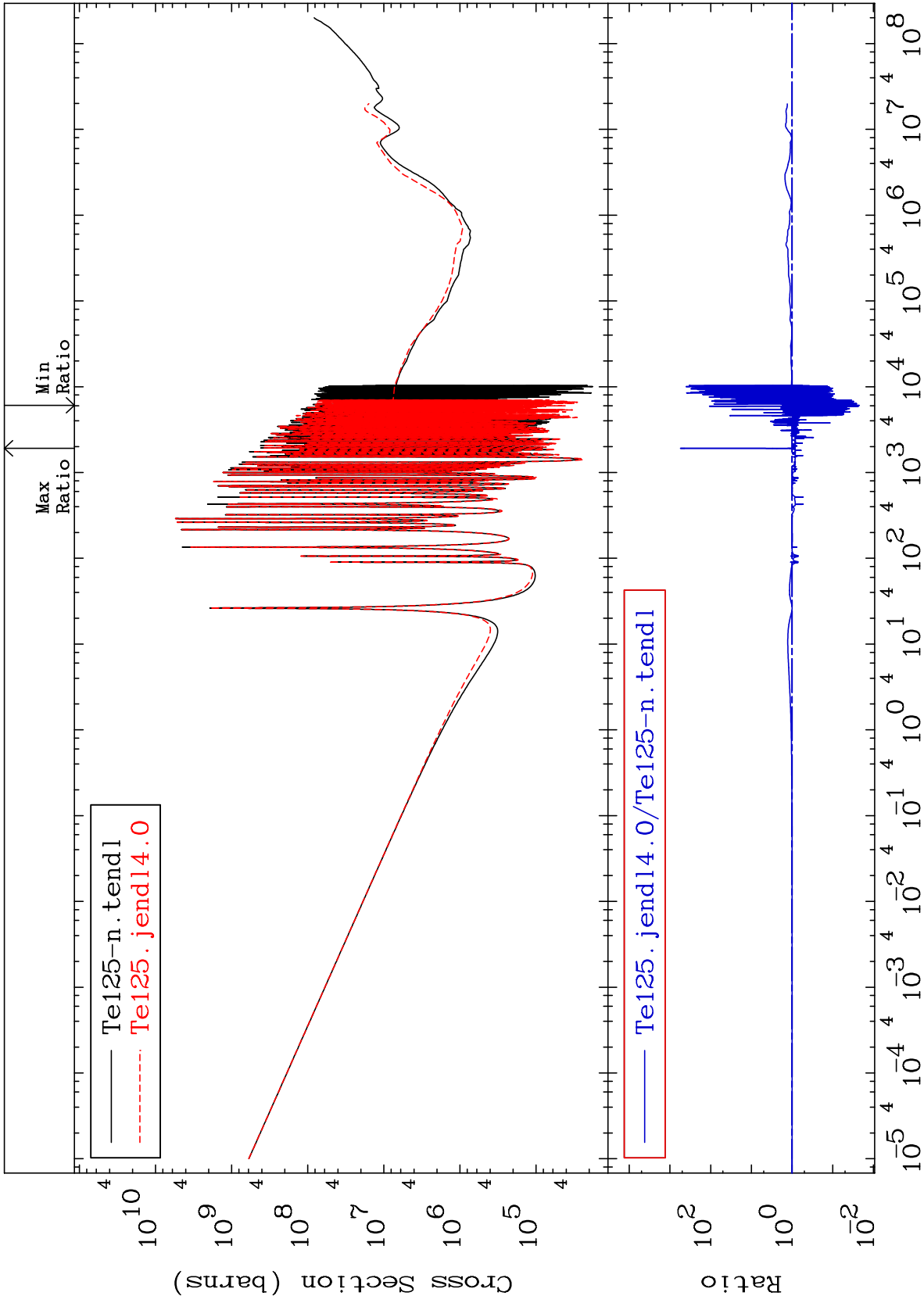


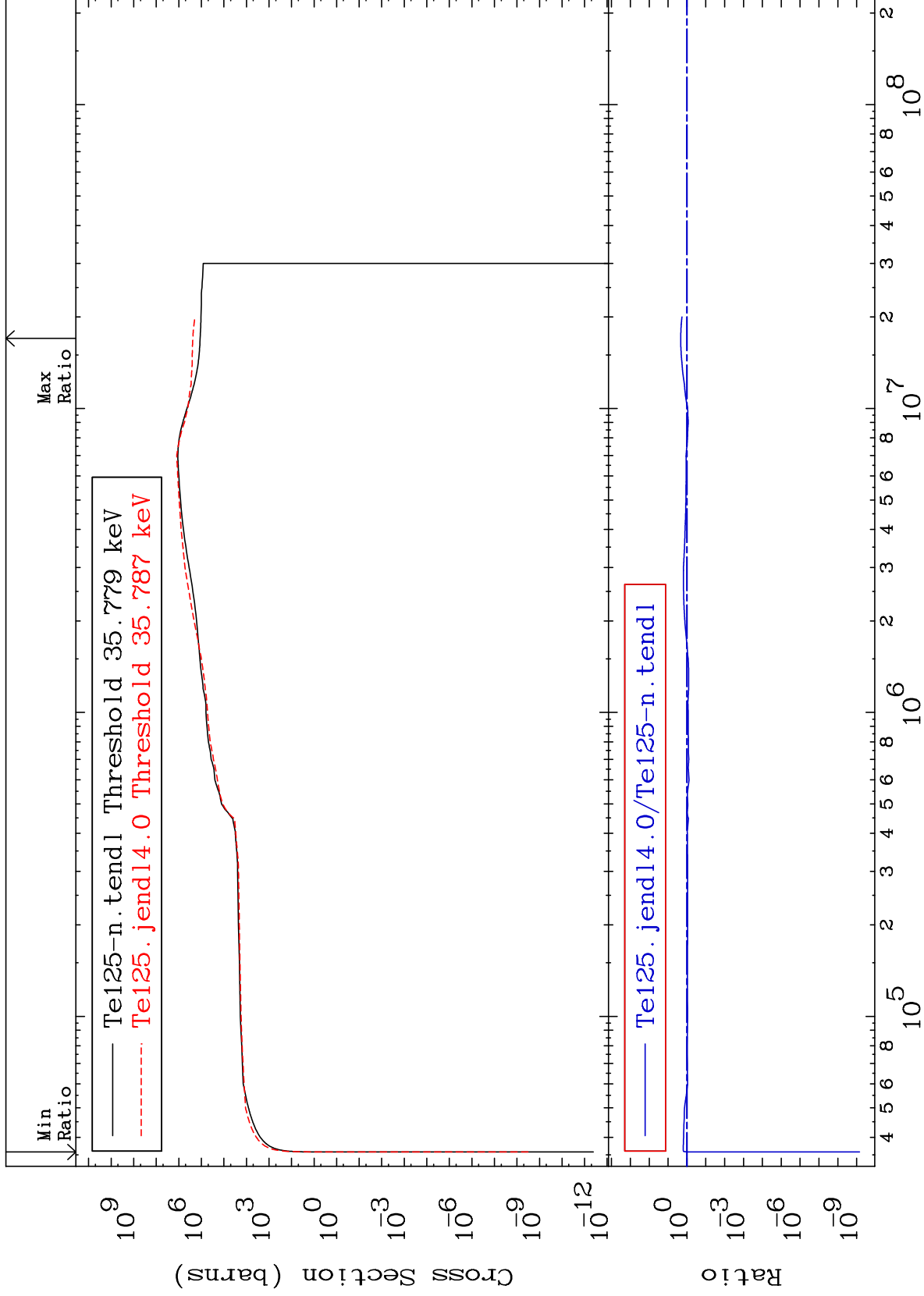
MAT 5240

Kerma elastic
Cross Section

52-Te-125
-96.83 To 4330. %



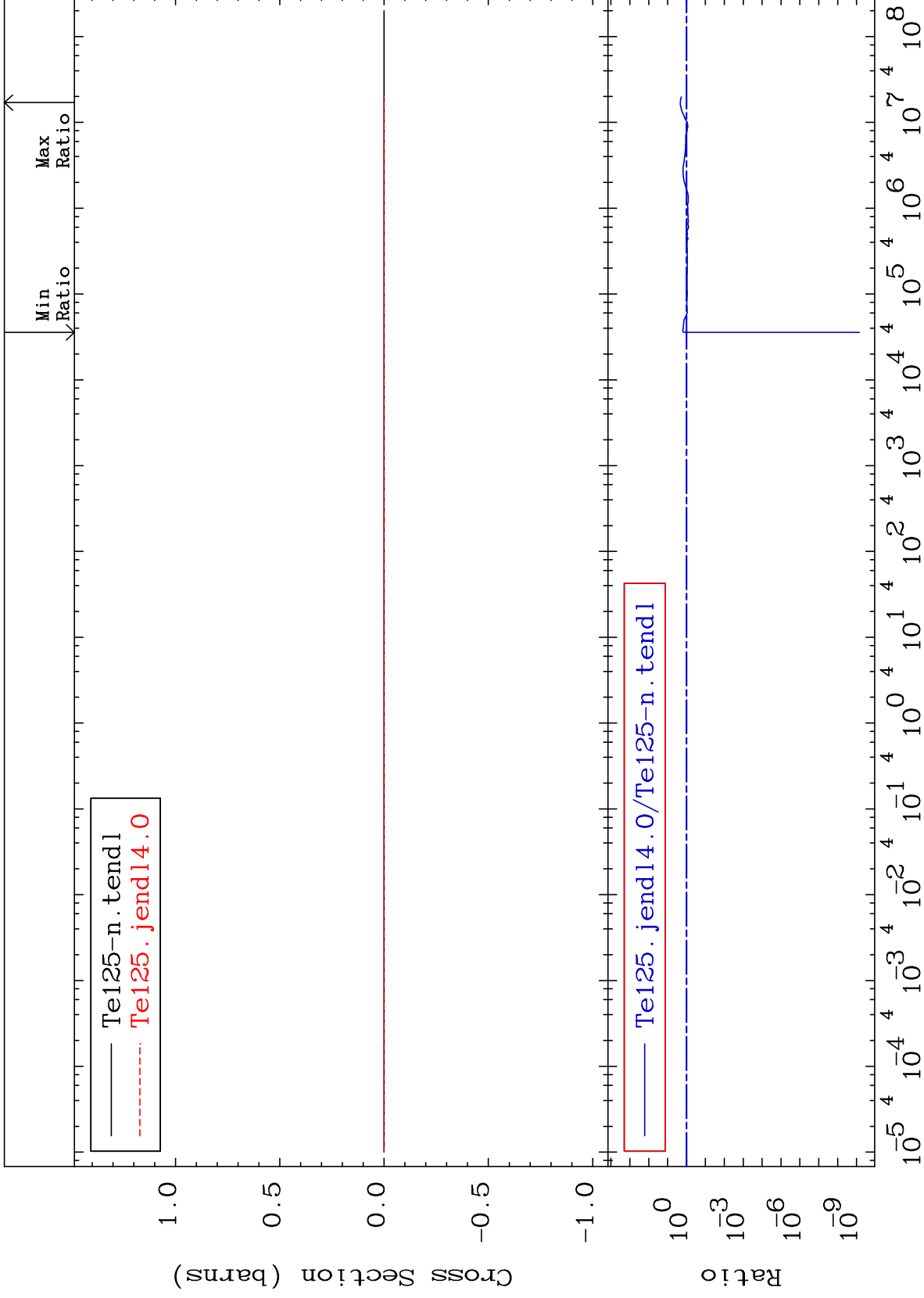




MAT 5240

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

52-Te-125
-100.0 To 111.8 %



Incident Energy (eV)

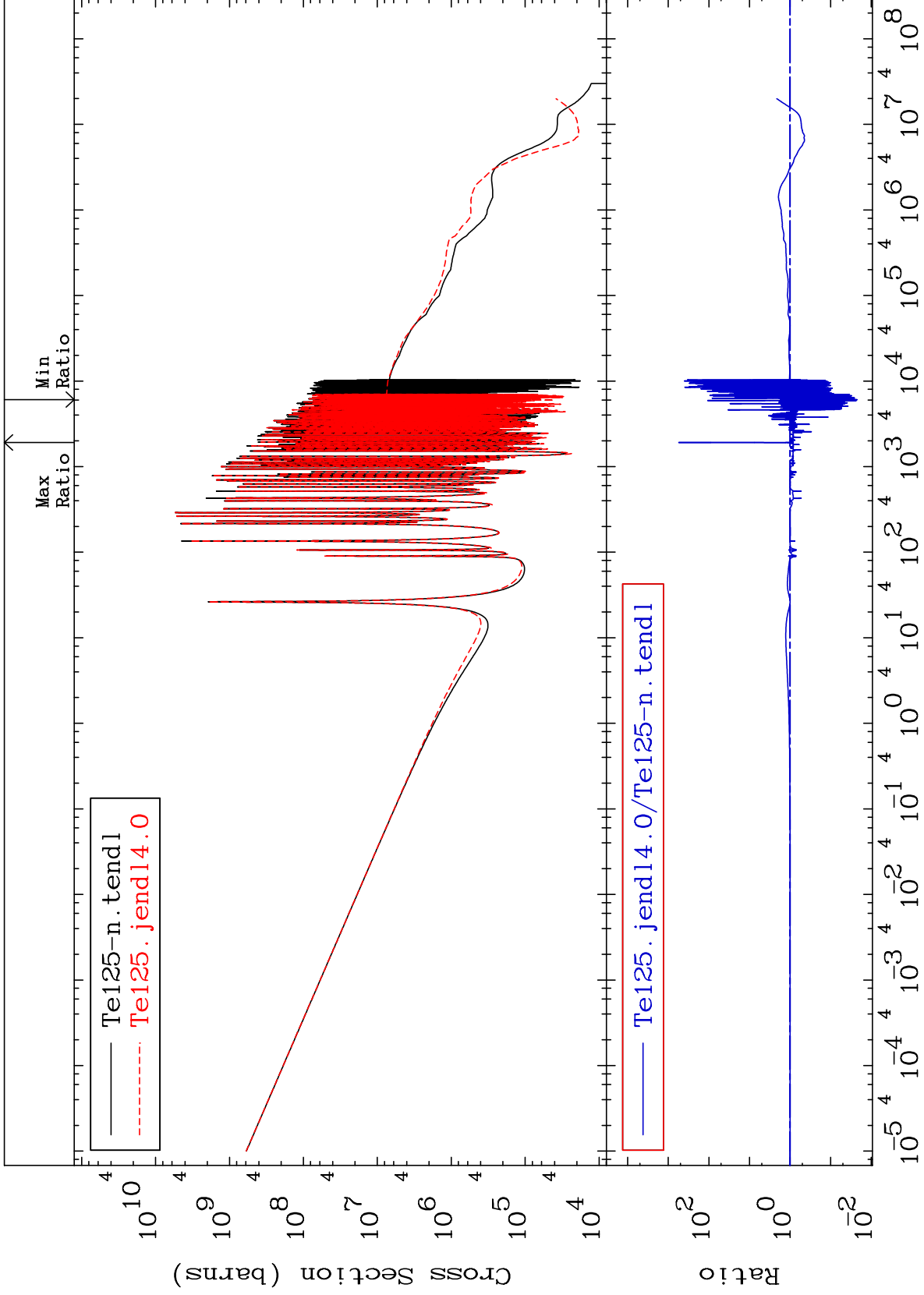
52-Te-125

40

MAT 5240

Kerma capture (mt102)
Cross Section

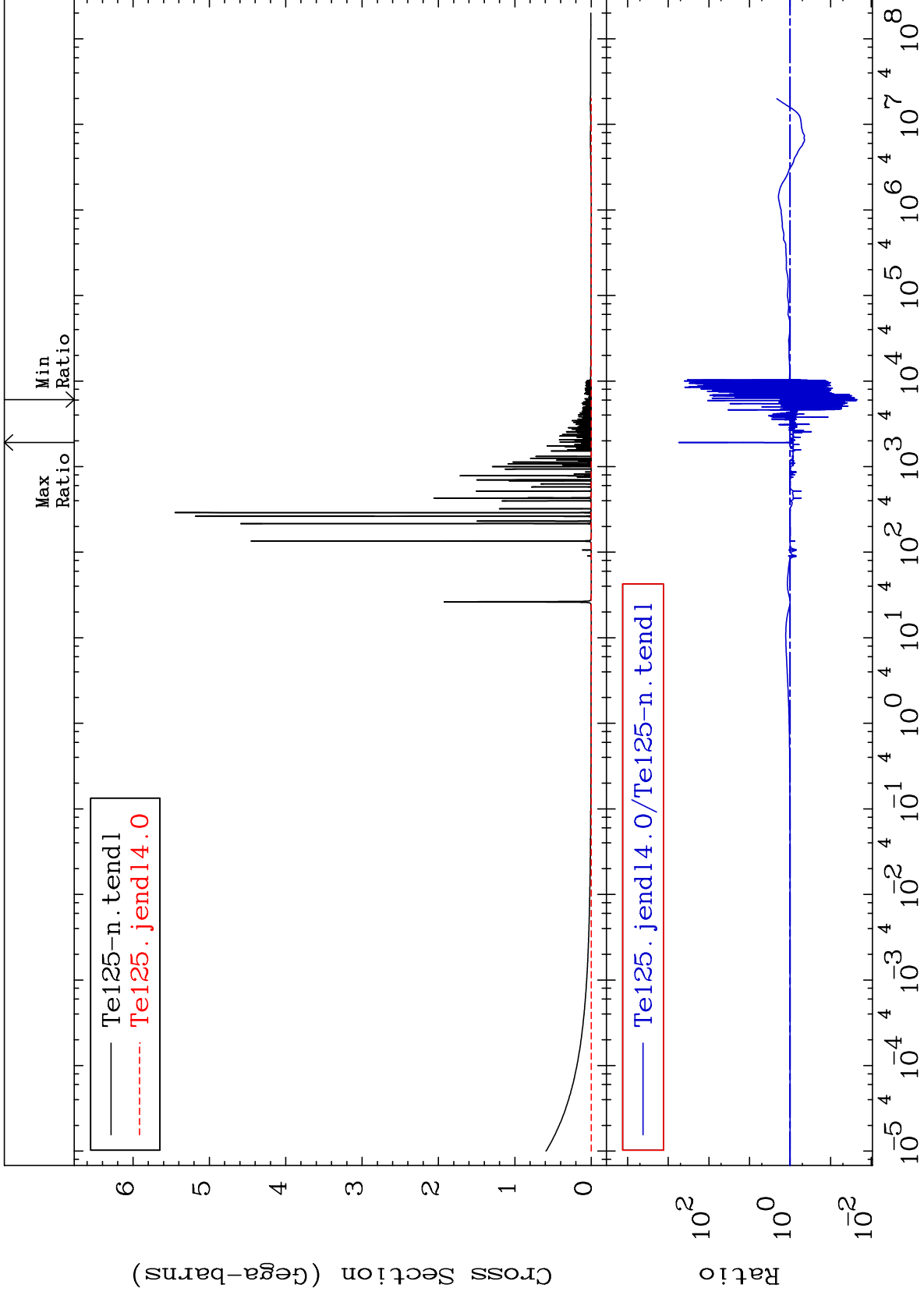
52-Te-125
-97.78 To 9999. %

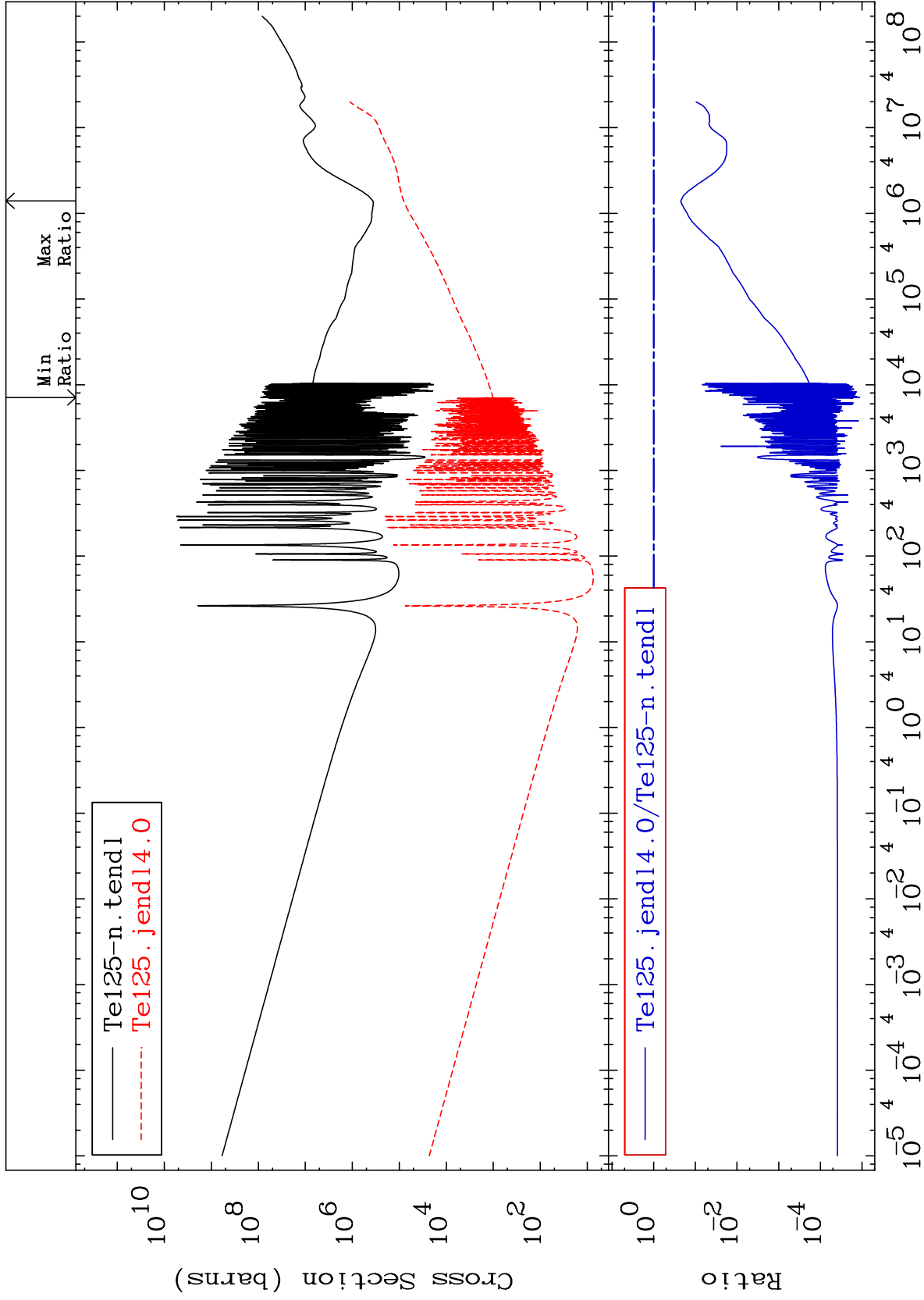


MAT 5240

Total photon (eV-barns)
Cross Section

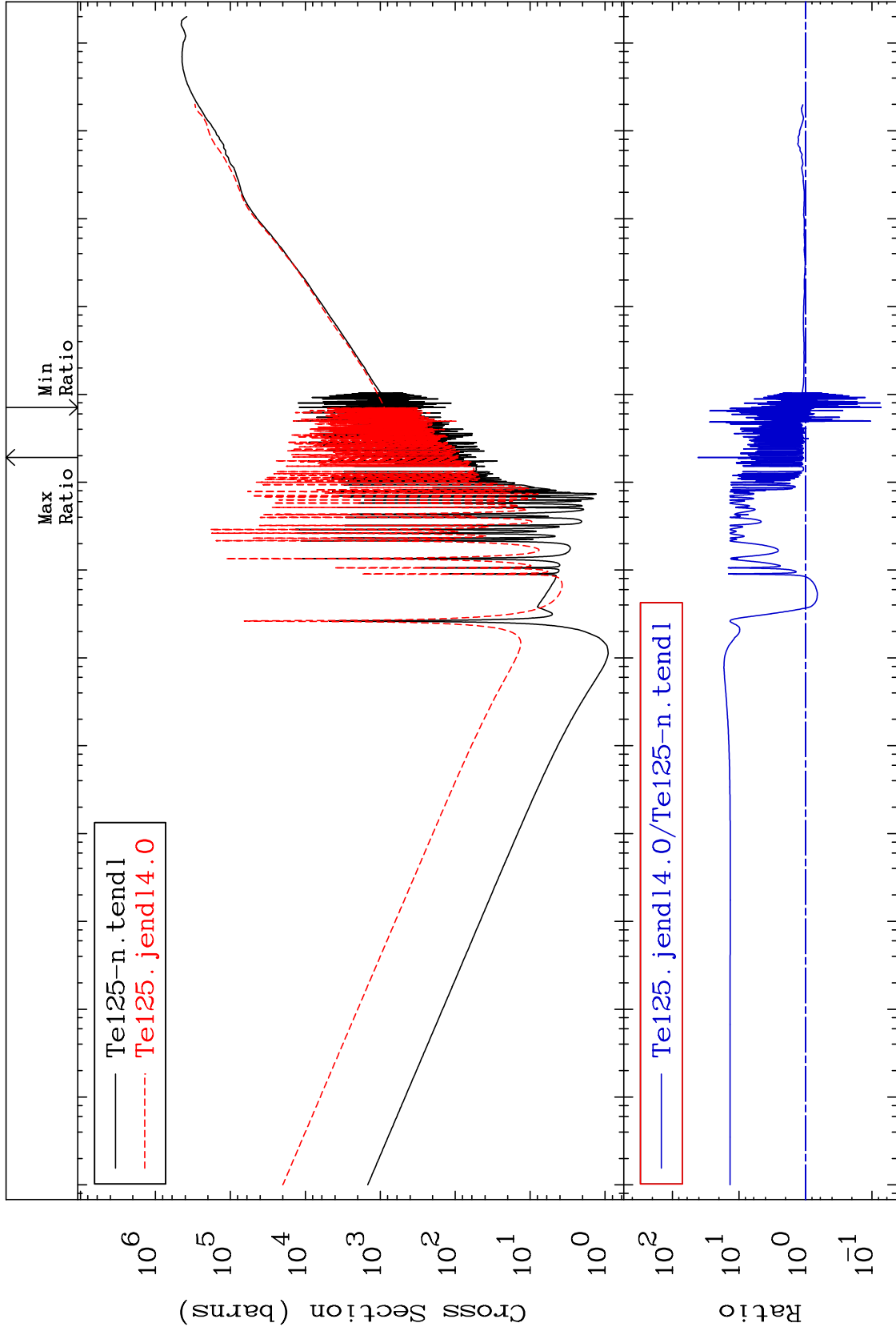
52-Te-125
-97.78 To 9999. %





Cross Section

-92.70 To 4043. %

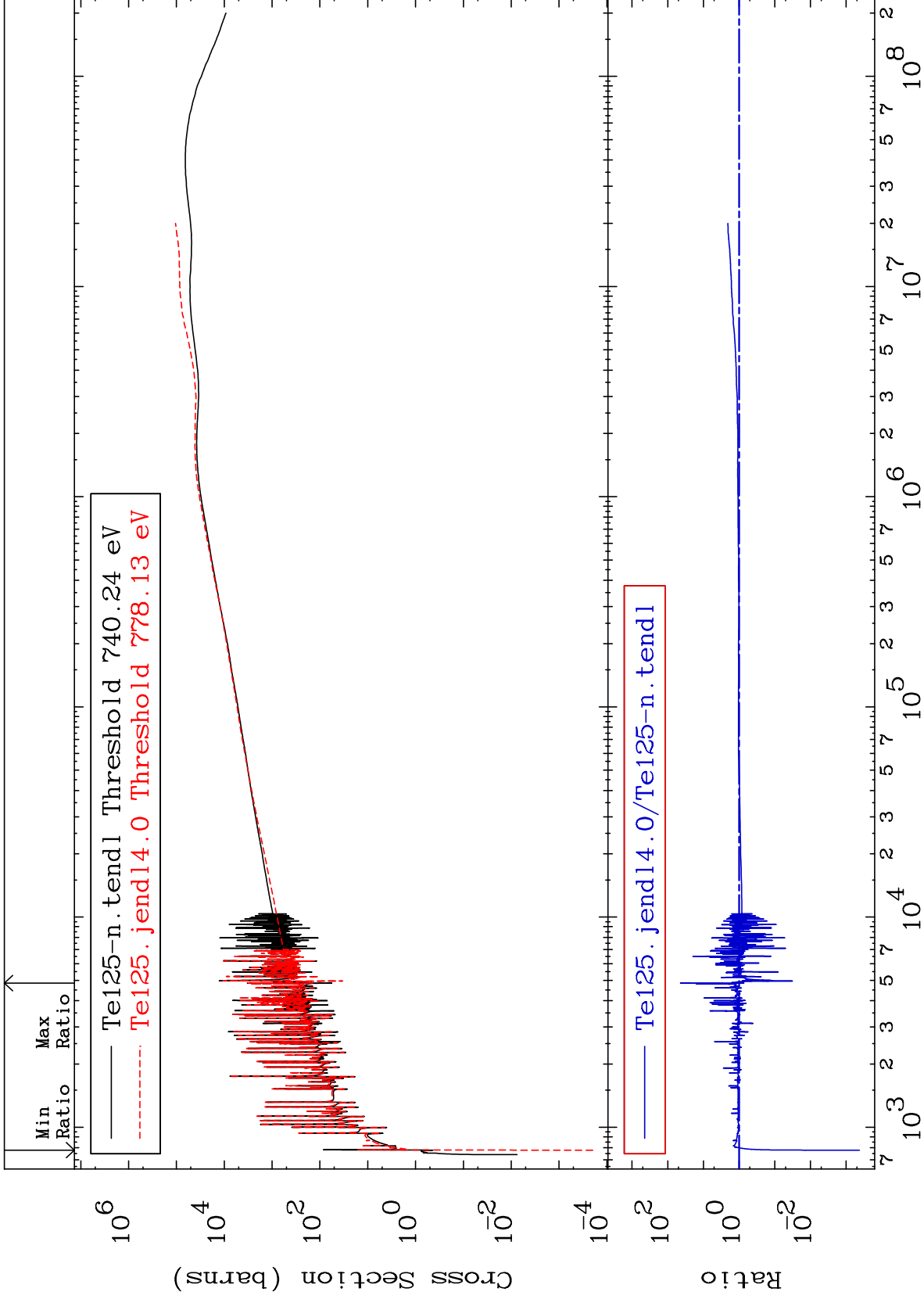


Incident Energy (eV)

MAT 5240

Dpa elastic (mt2)
Cross Section

52-Te-125
-99.96 To 4325. %



45

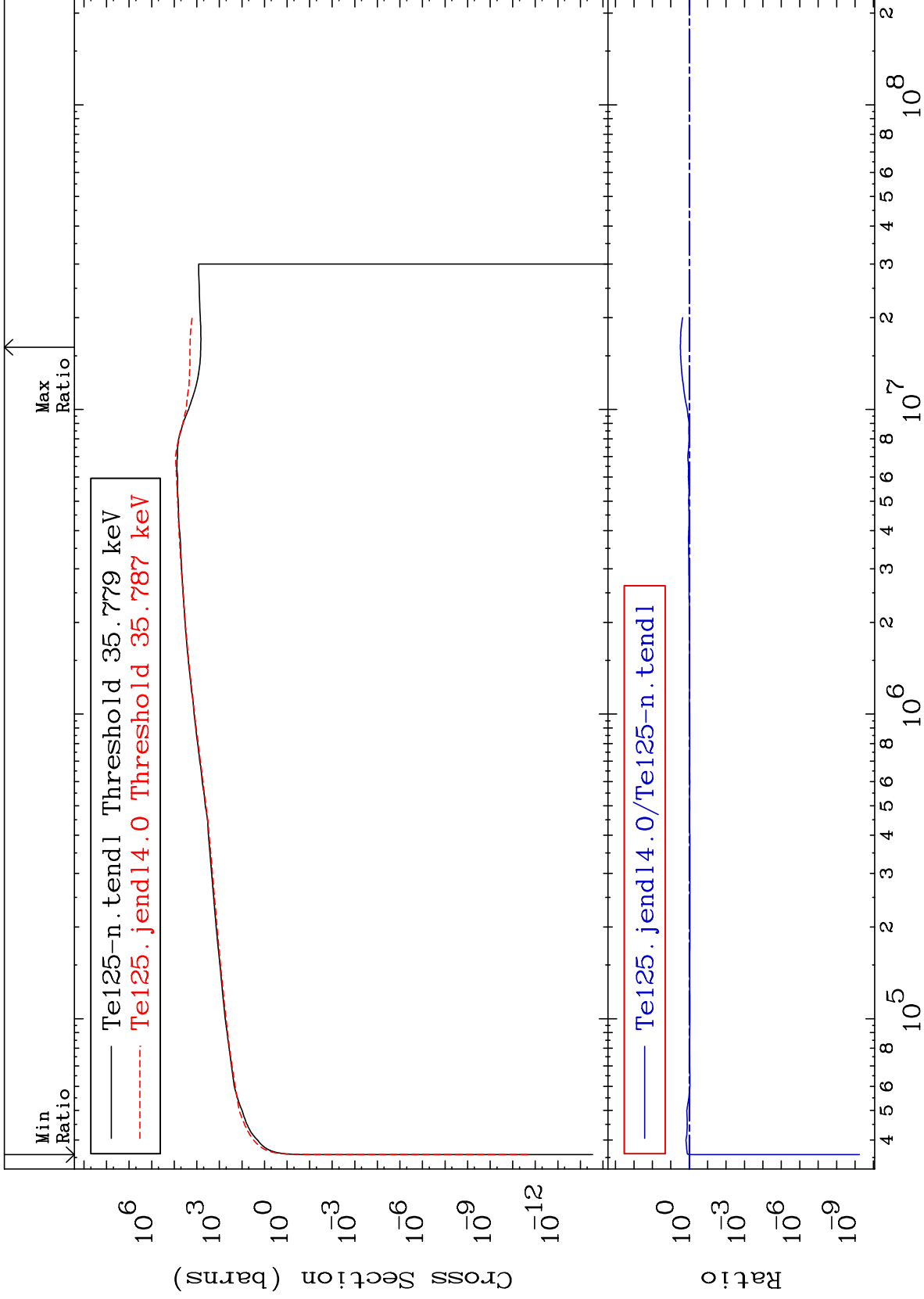
Incident Energy (eV)

52-Te-125

MAT 5240

Dpa inelastic (mt51-91)
Cross Section

52-Te-125
-100.0 To 202.6 %



MAT 5240

Dpa disappearance (mt102 -120)
Cross Section

52-Te-125
-64.86 To 9999. %

