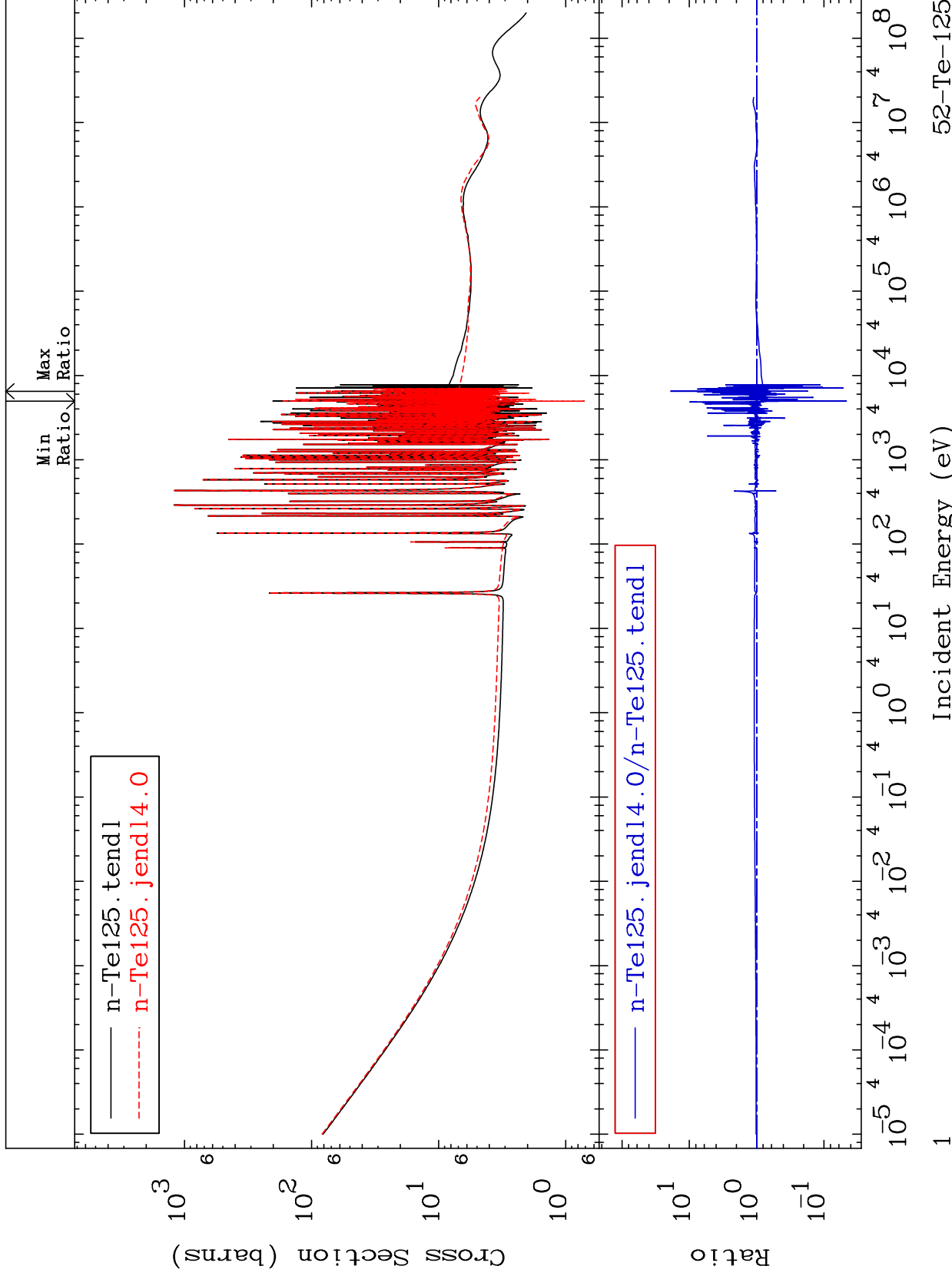


MAT 5240

Total
Cross Section

52-Te-125
-95.35 To 1822. %



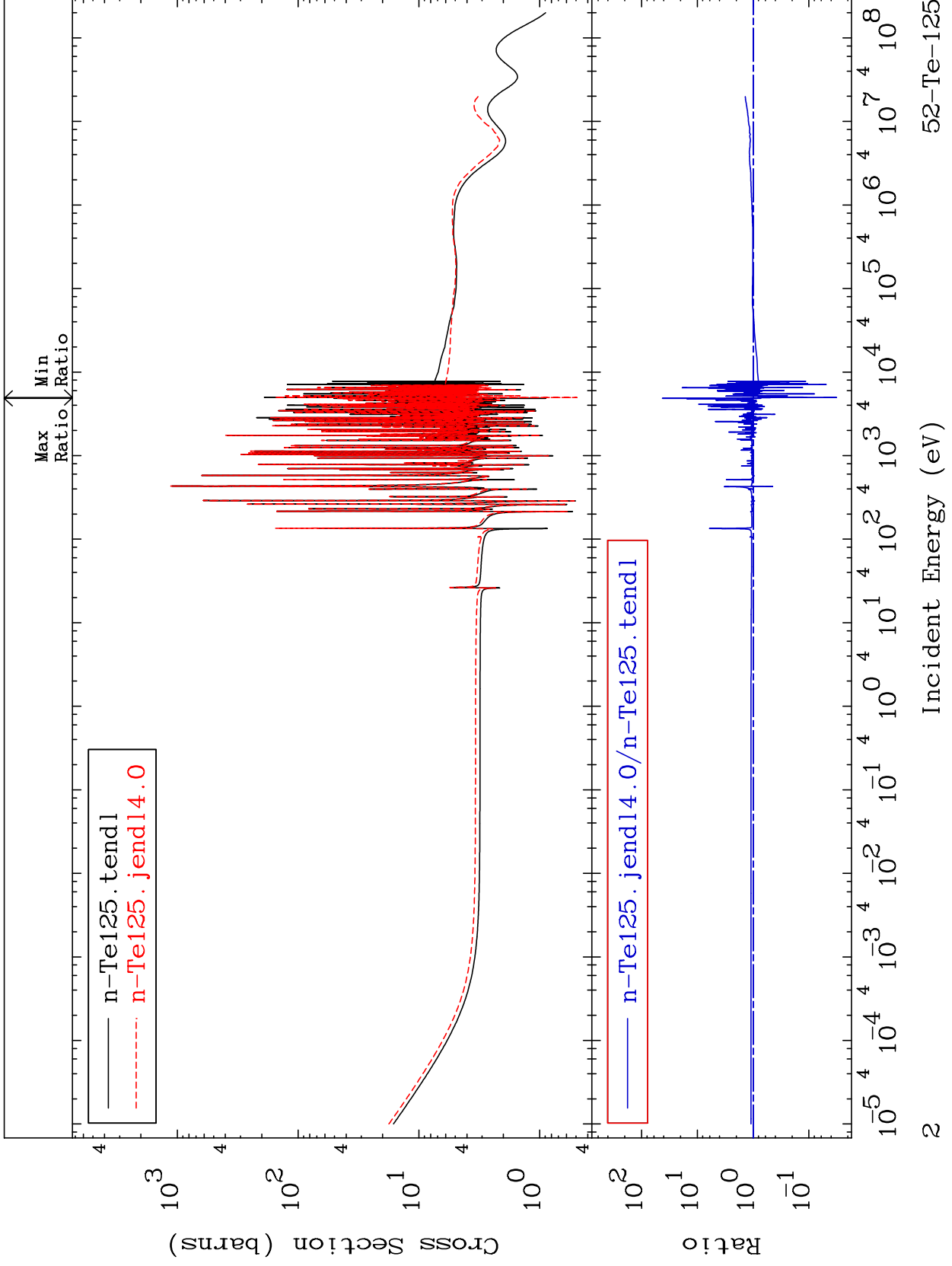
Incident Energy (eV)

52-Te-125

MAT 5240

Elastic
Cross Section

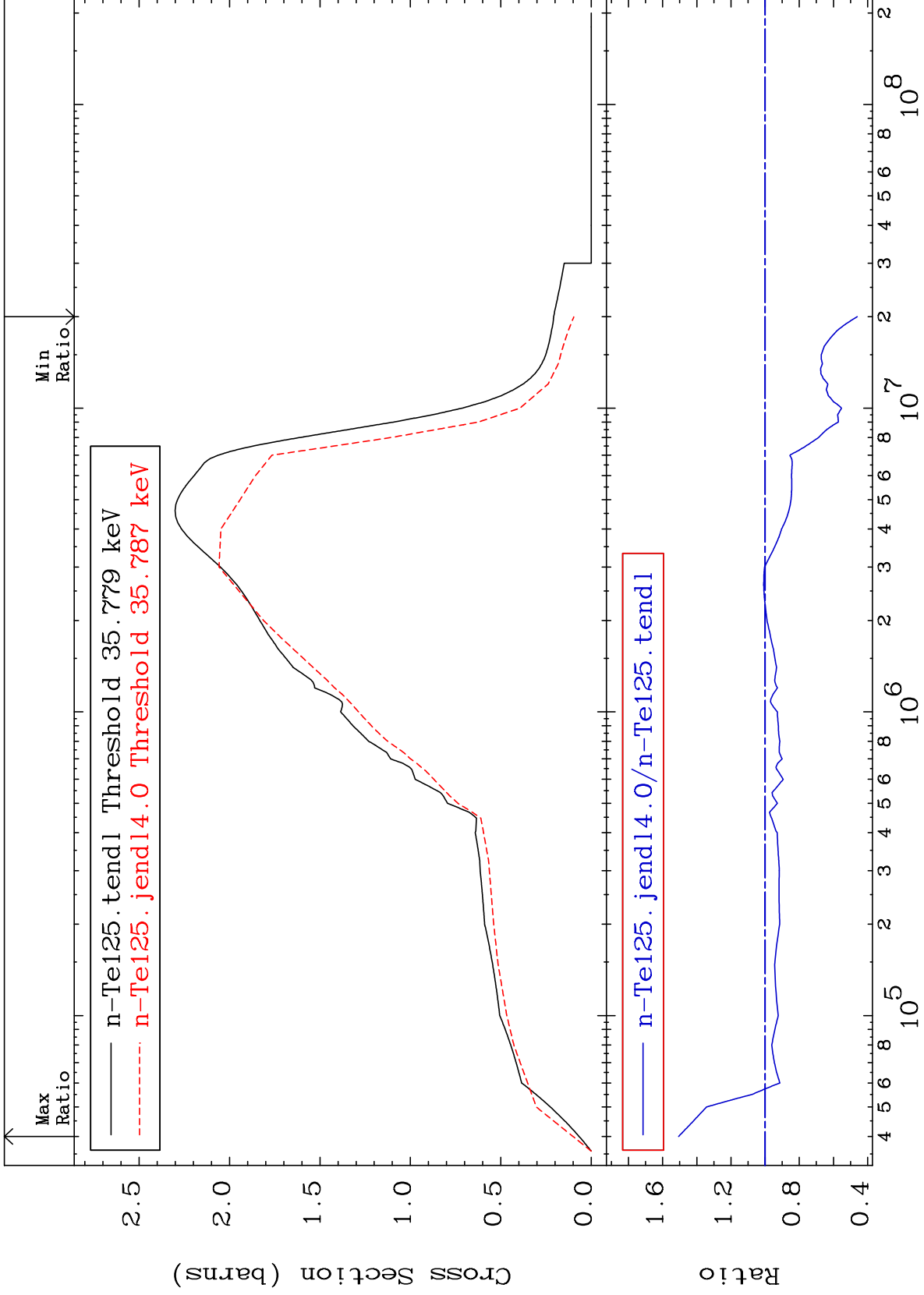
52-Te-125
-96.82 To 4142. %



MAT 5240

Inelastic
Cross Section

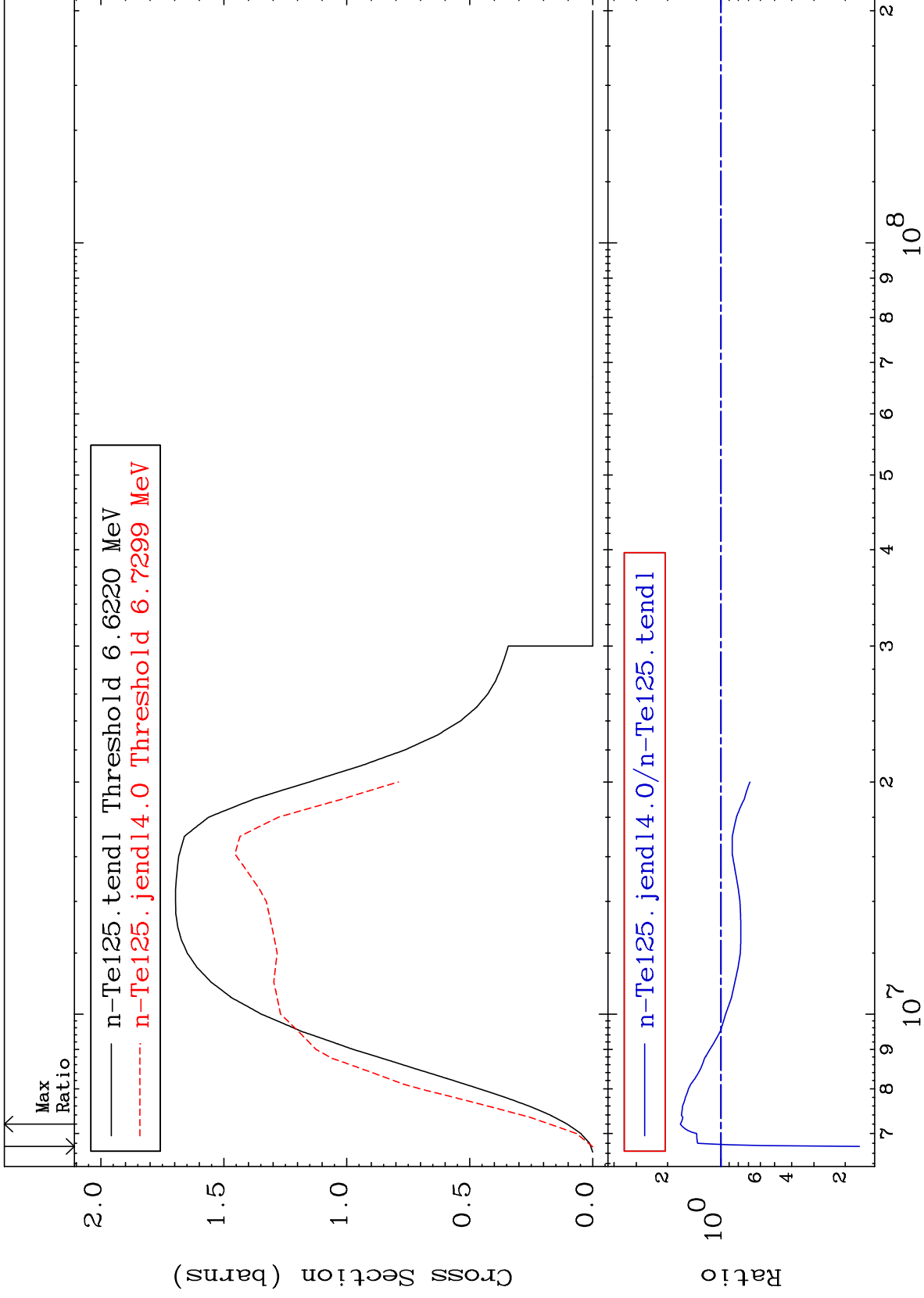
52-Te-125
-53.93 To 50.64 %



MAT 5240

(n,2n)
Cross Section

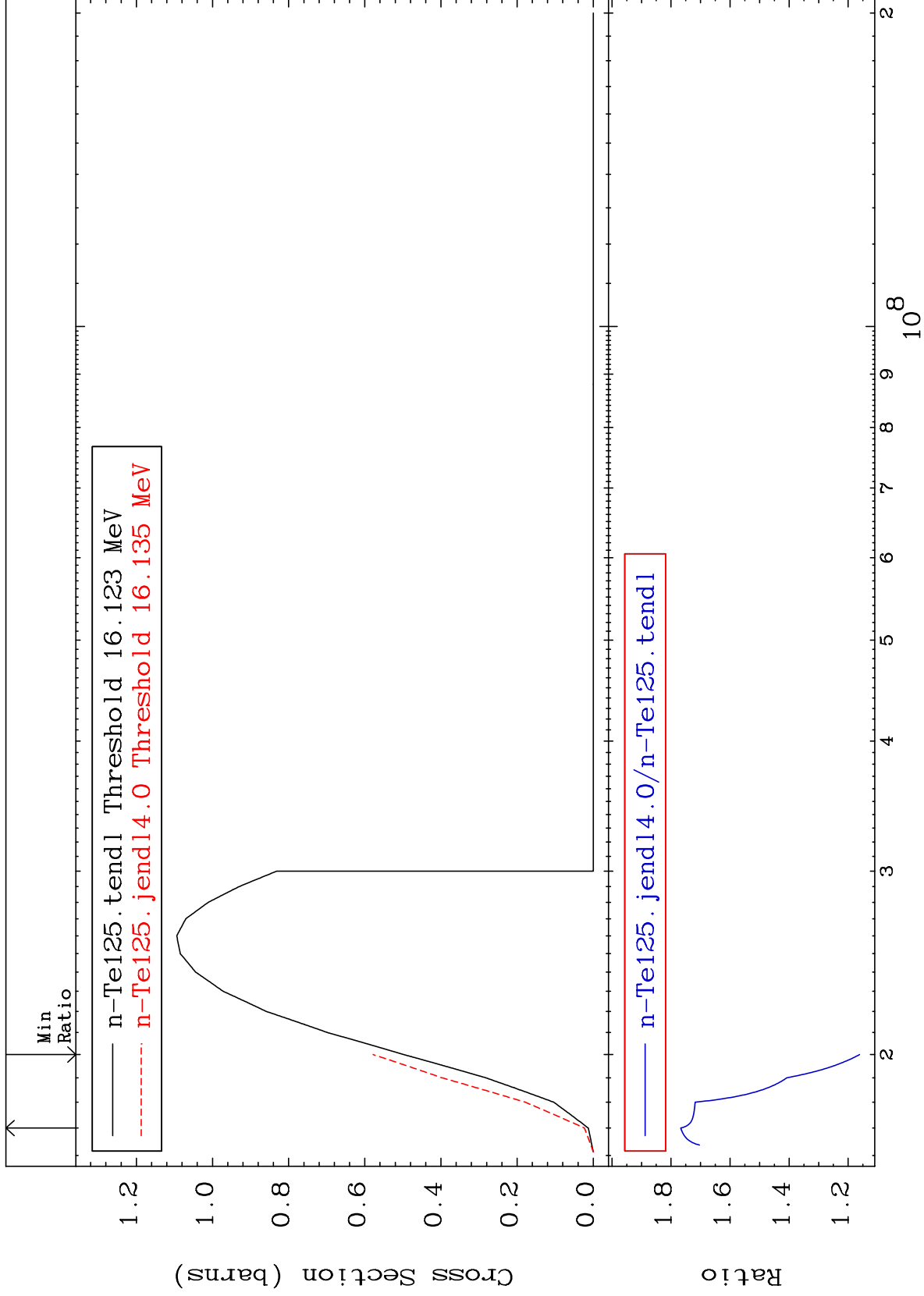
52-Te-125
-83.37 To 69.37 %

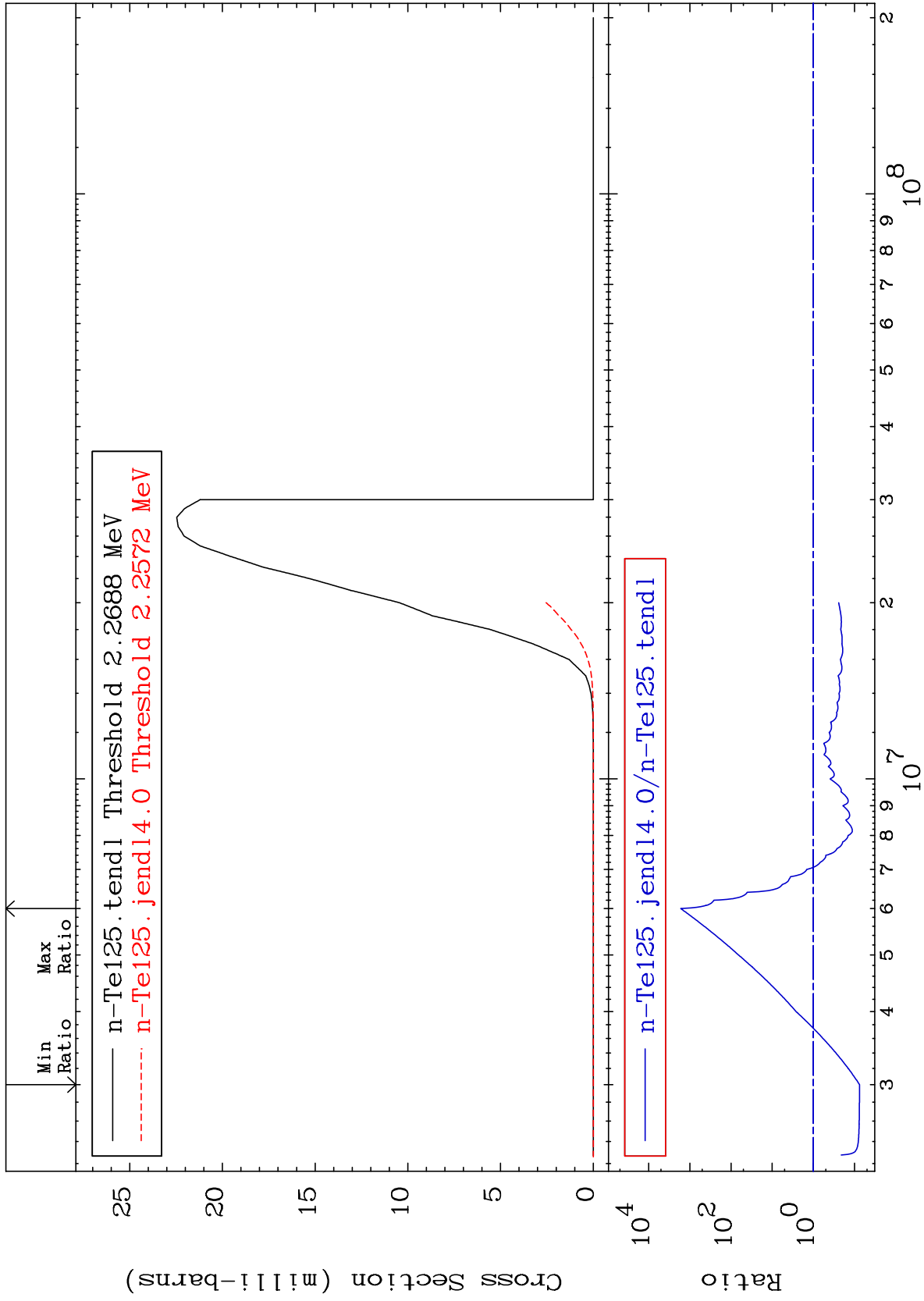


MAT 5240

(n,3n)
Cross Section

52-Te-125
16.14 To 76.70 %

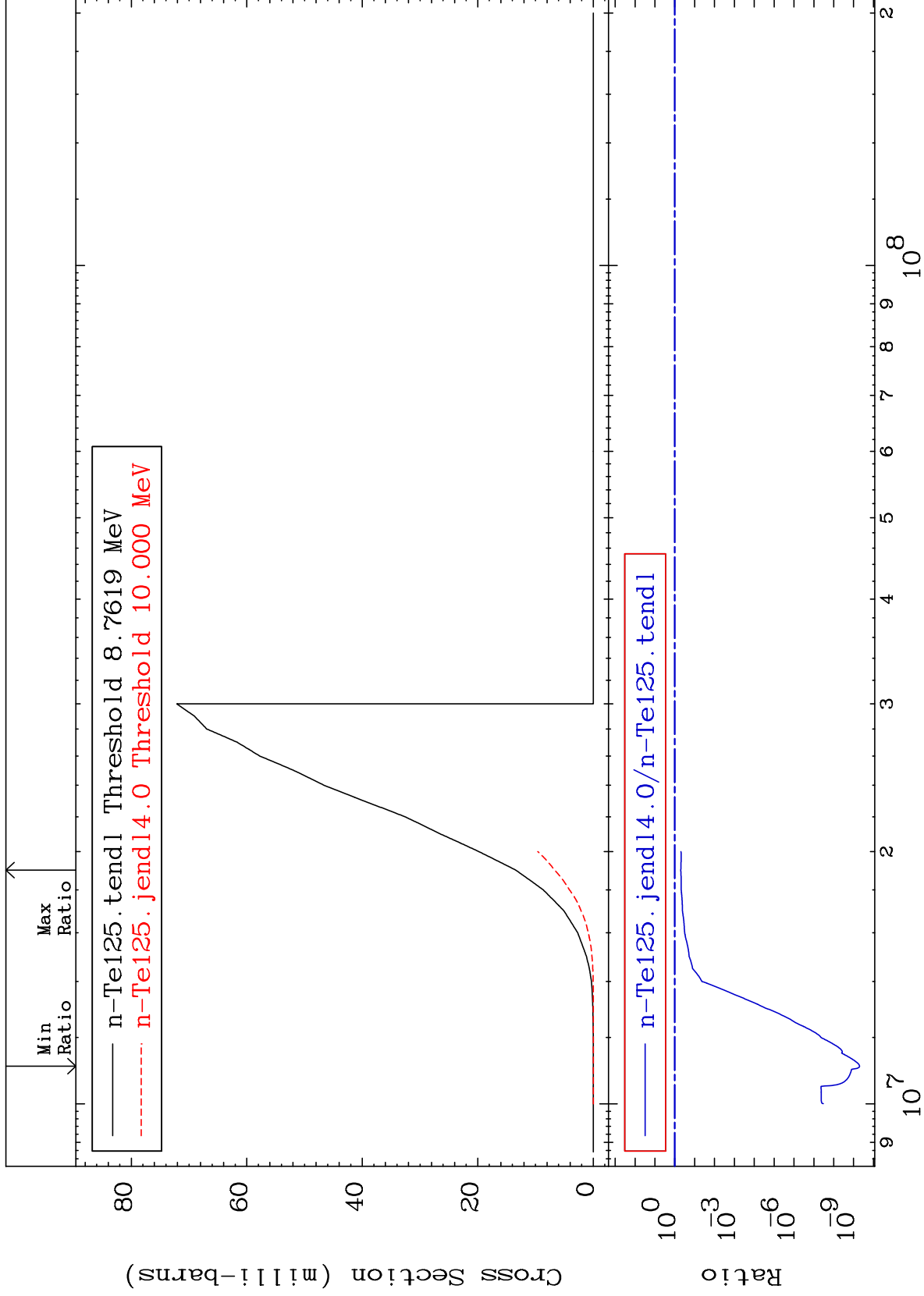




MAT 5240

(n,n') p
Cross Section

52-Te-125
-100.0 To -50.07%



Incident Energy (eV)

52-Te-125

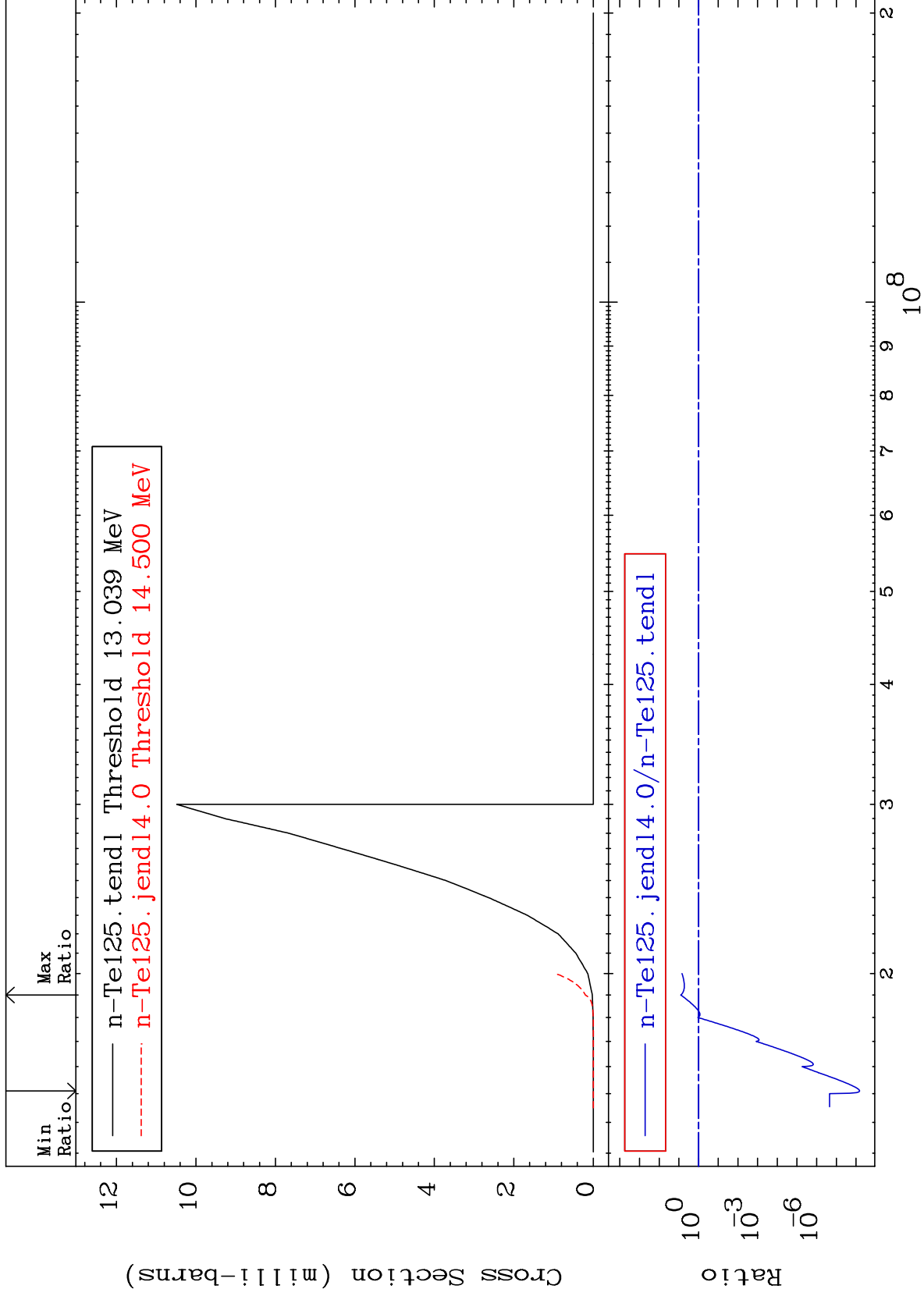
MAT 5240

(n, n') d

52-Te-125

Cross Section

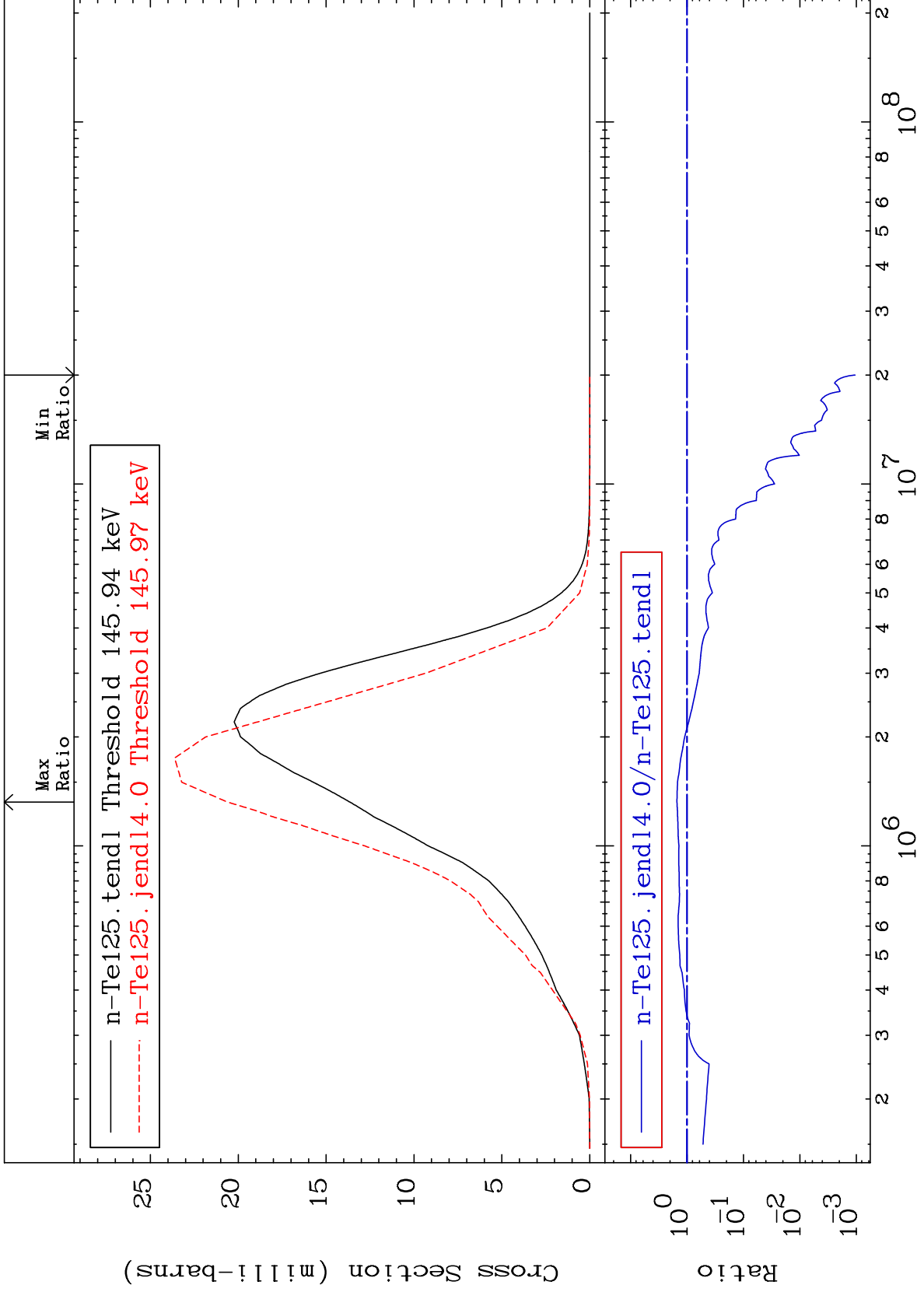
-100.0 To 700.4 %



MAT 5240

MT= 52 (n,n') Level
Cross Section

52-Te-125
-99.89 To 50.99 %



10

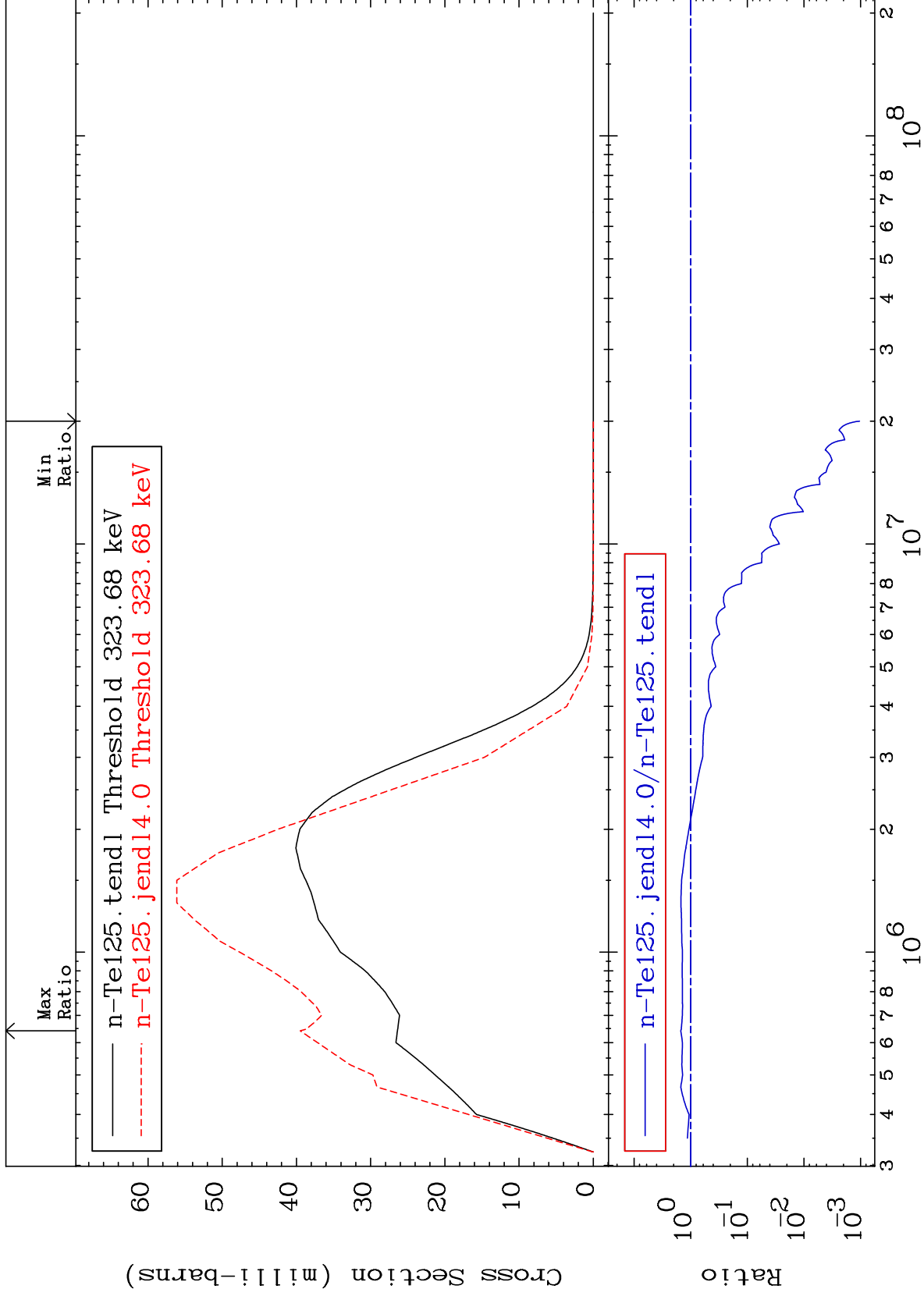
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 53 (n,n') Level
Cross Section

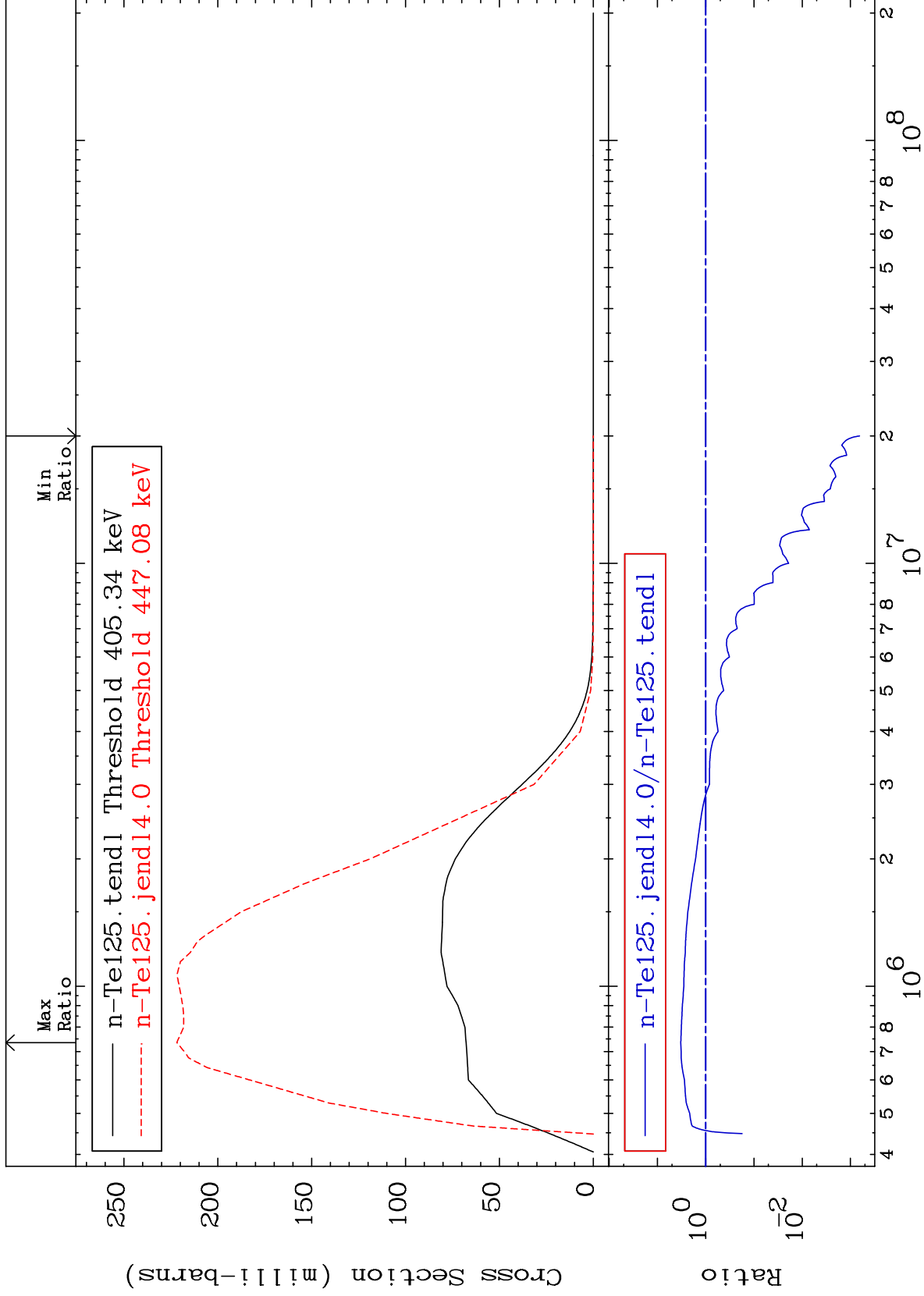
52-Te-125
-99.90 To 49.64 %



MAT 5240

MT= 54 (n,n') Level
Cross Section

52-Te-125
-99.94 To 227.5 %



12

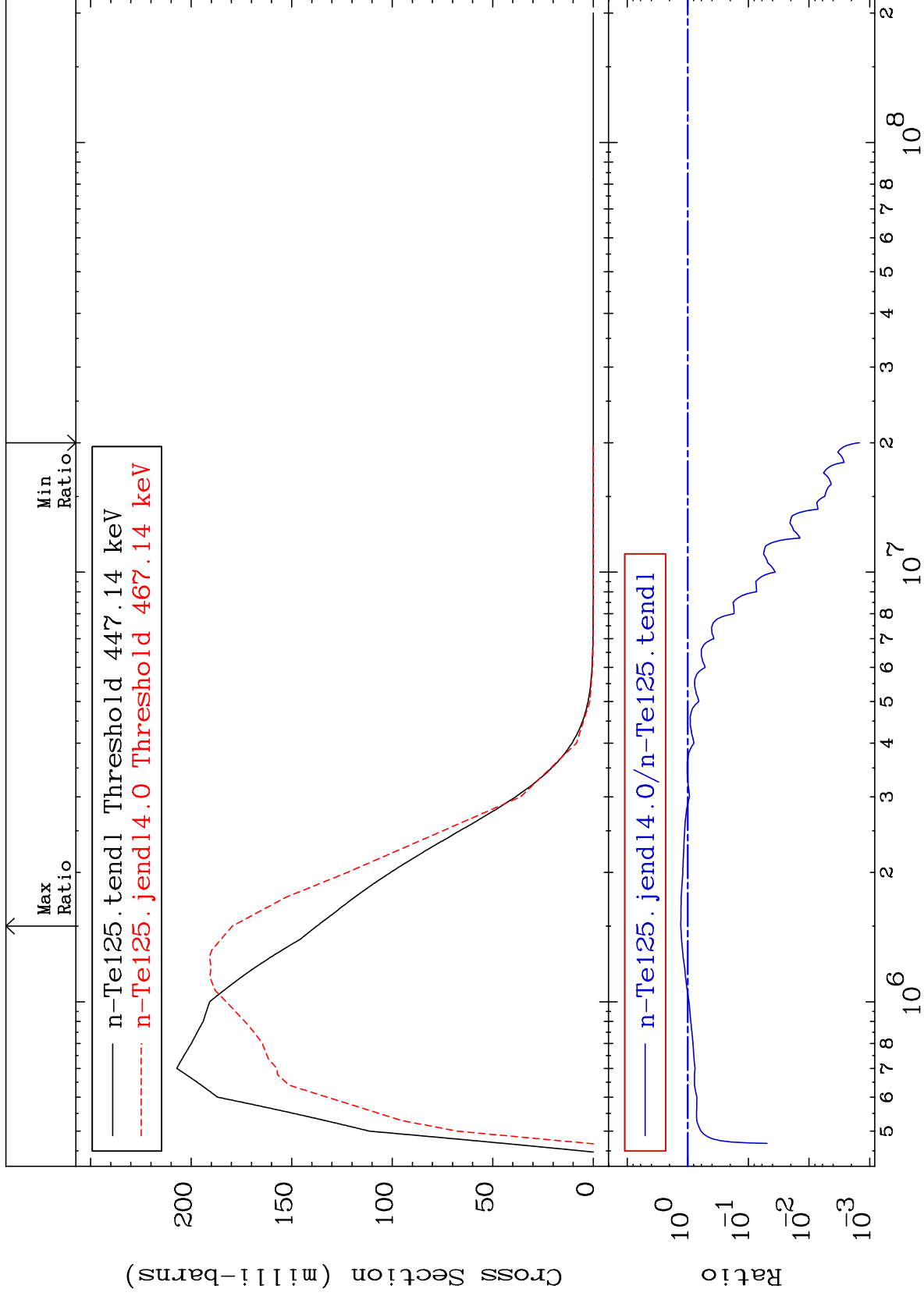
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 55 (n,n') Level
Cross Section

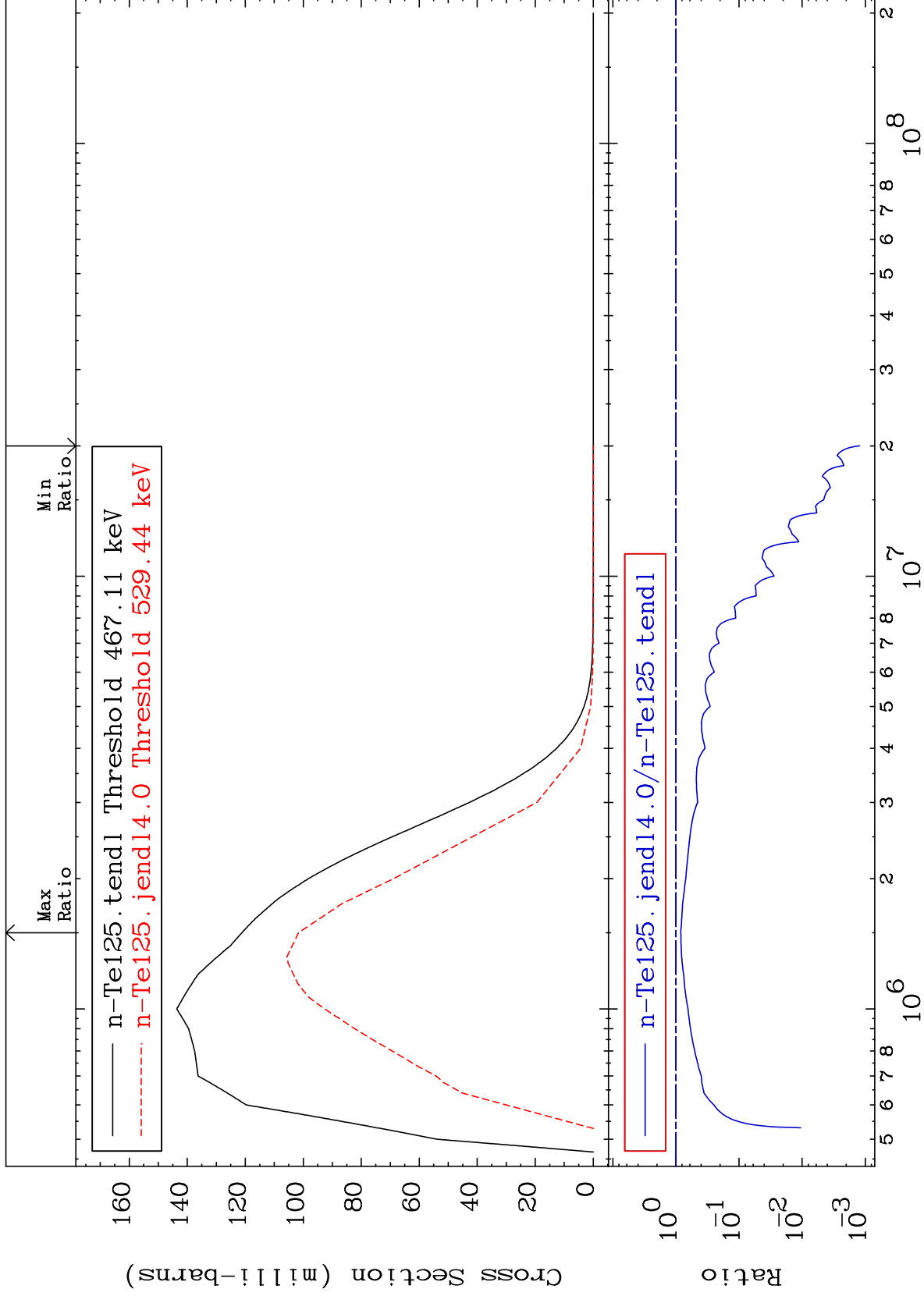
52-Te-125
-99.85 To 30.56 %



MAT 5240

MT= 56 (n,n') Level
Cross Section

52-Te-125
-99.88 To -16.12%



14

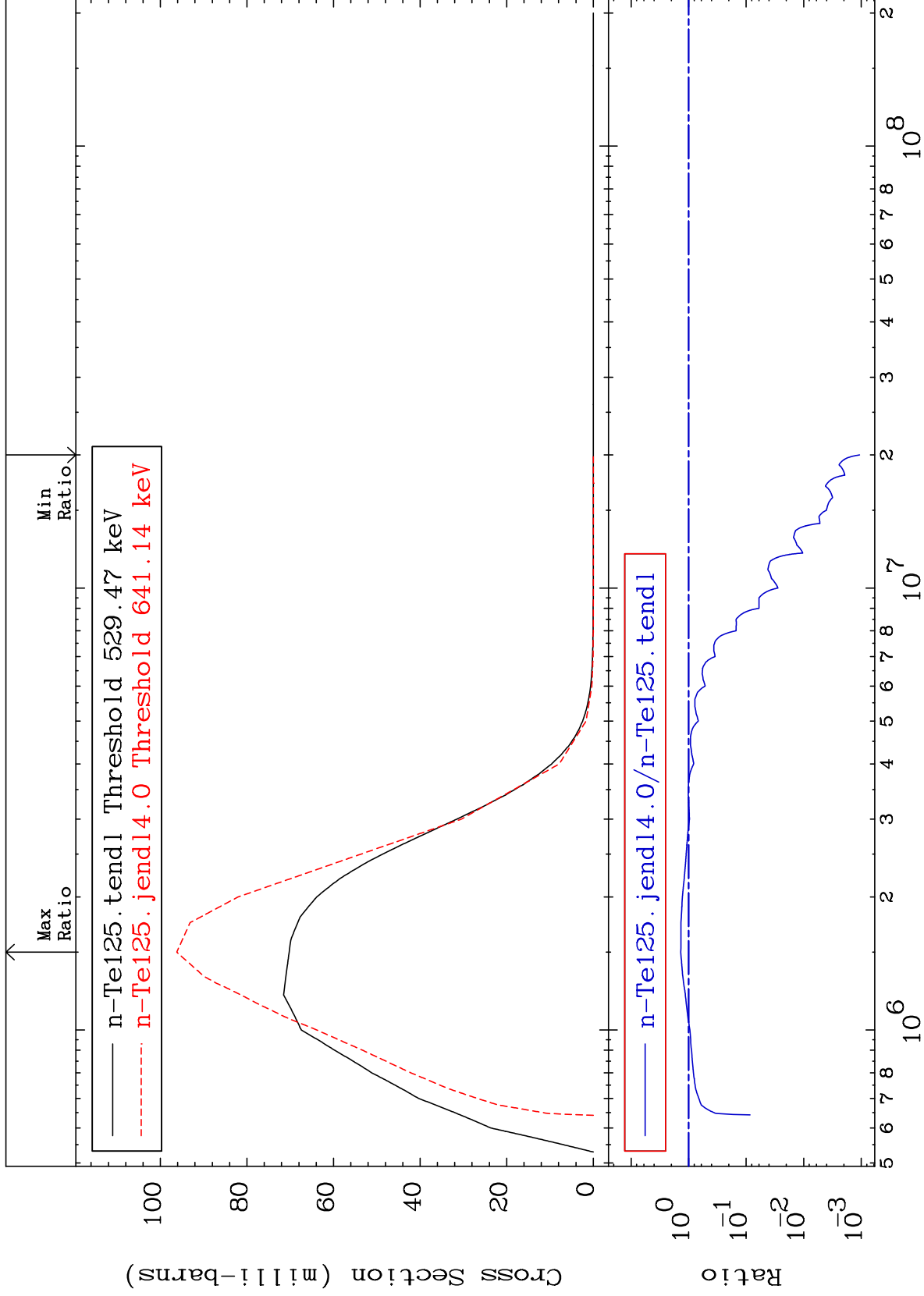
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 57 (n, n') Level
Cross Section

52-Te-125
-99.89 To 36.95 %



15

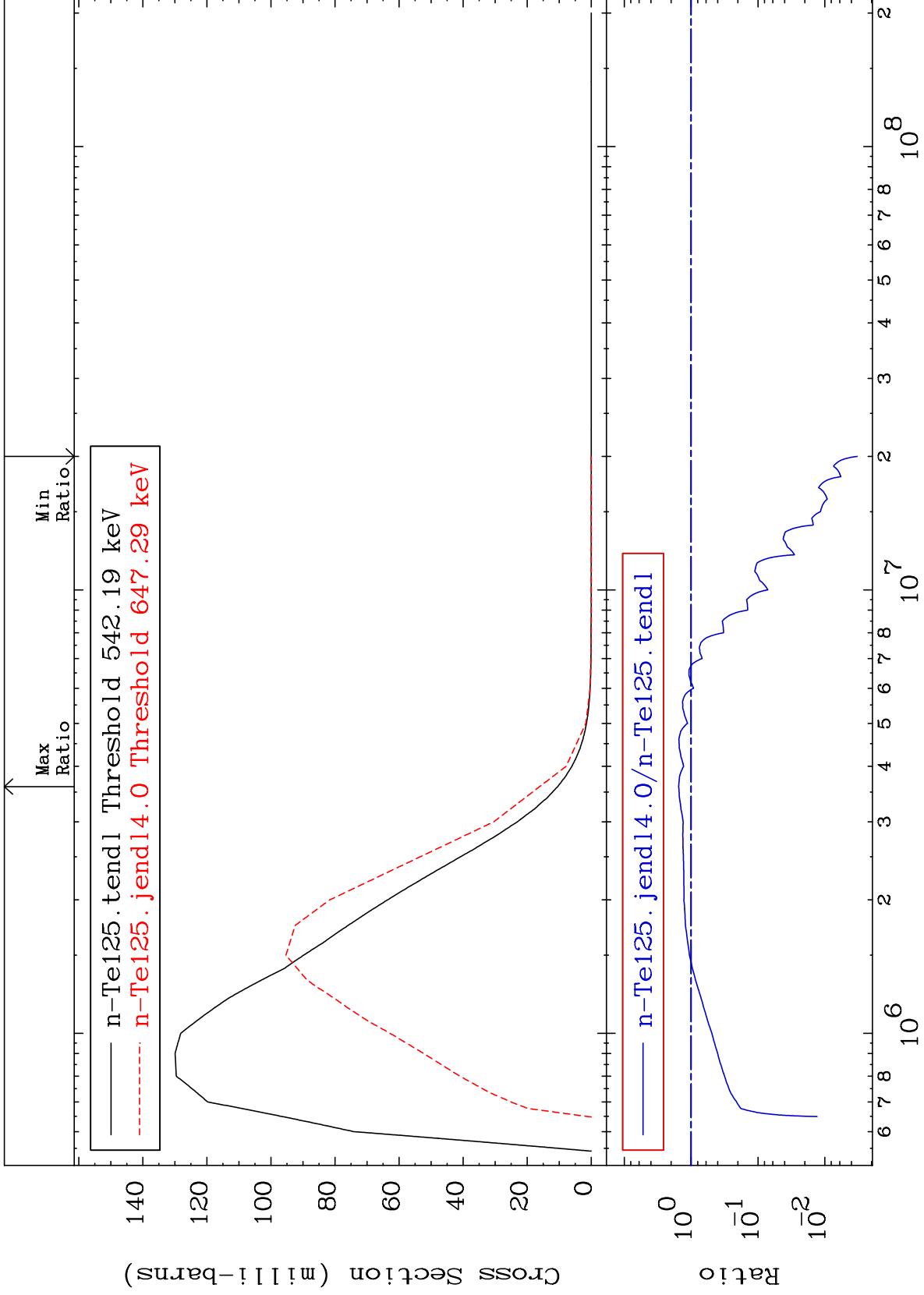
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 58 (n,n') Level
Cross Section

52-Te-125
-99.67 To 53.93 %



16

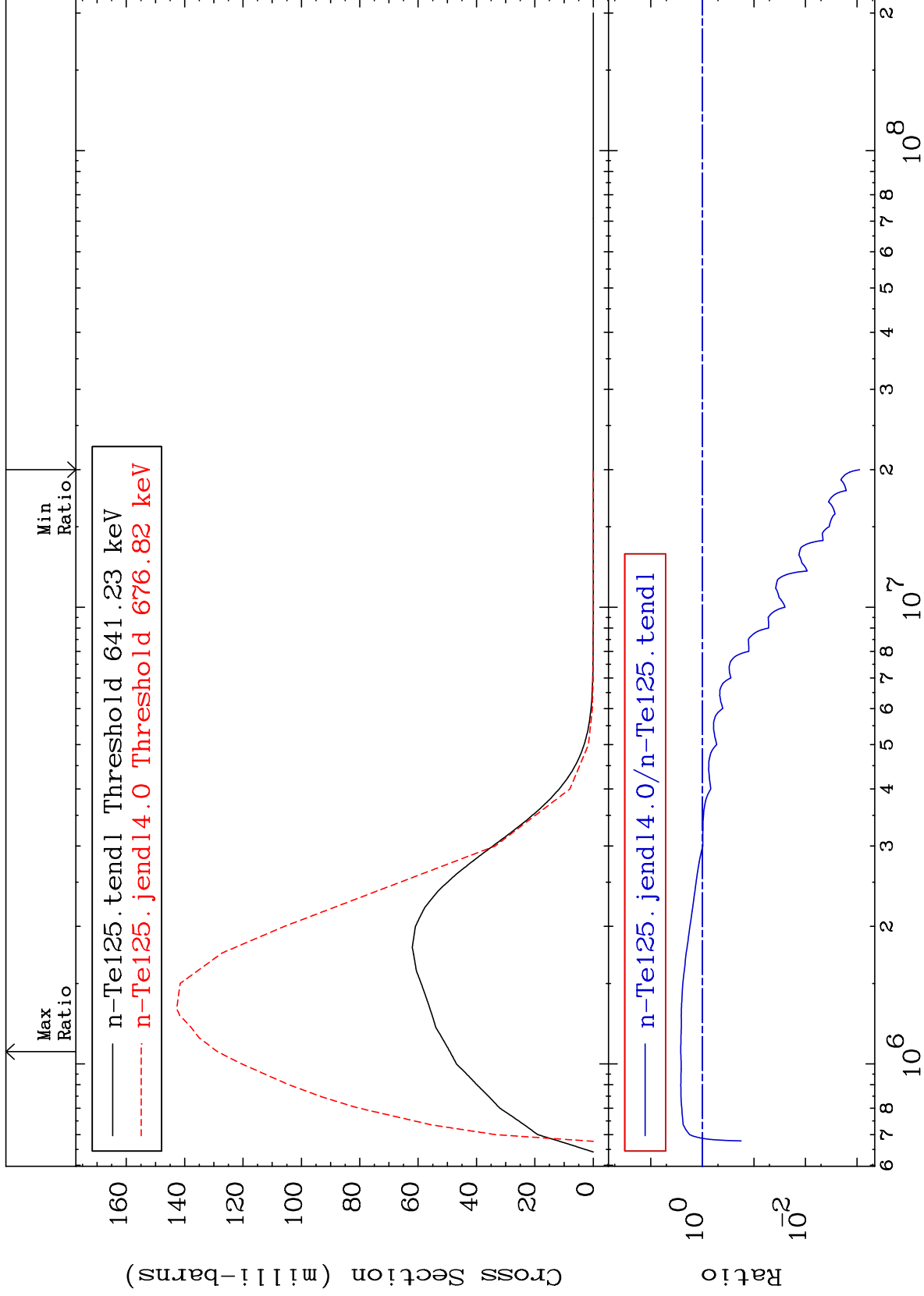
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 59 (n,n') Level
Cross Section

52-Te-125
-99.91 To 162.1 %



17

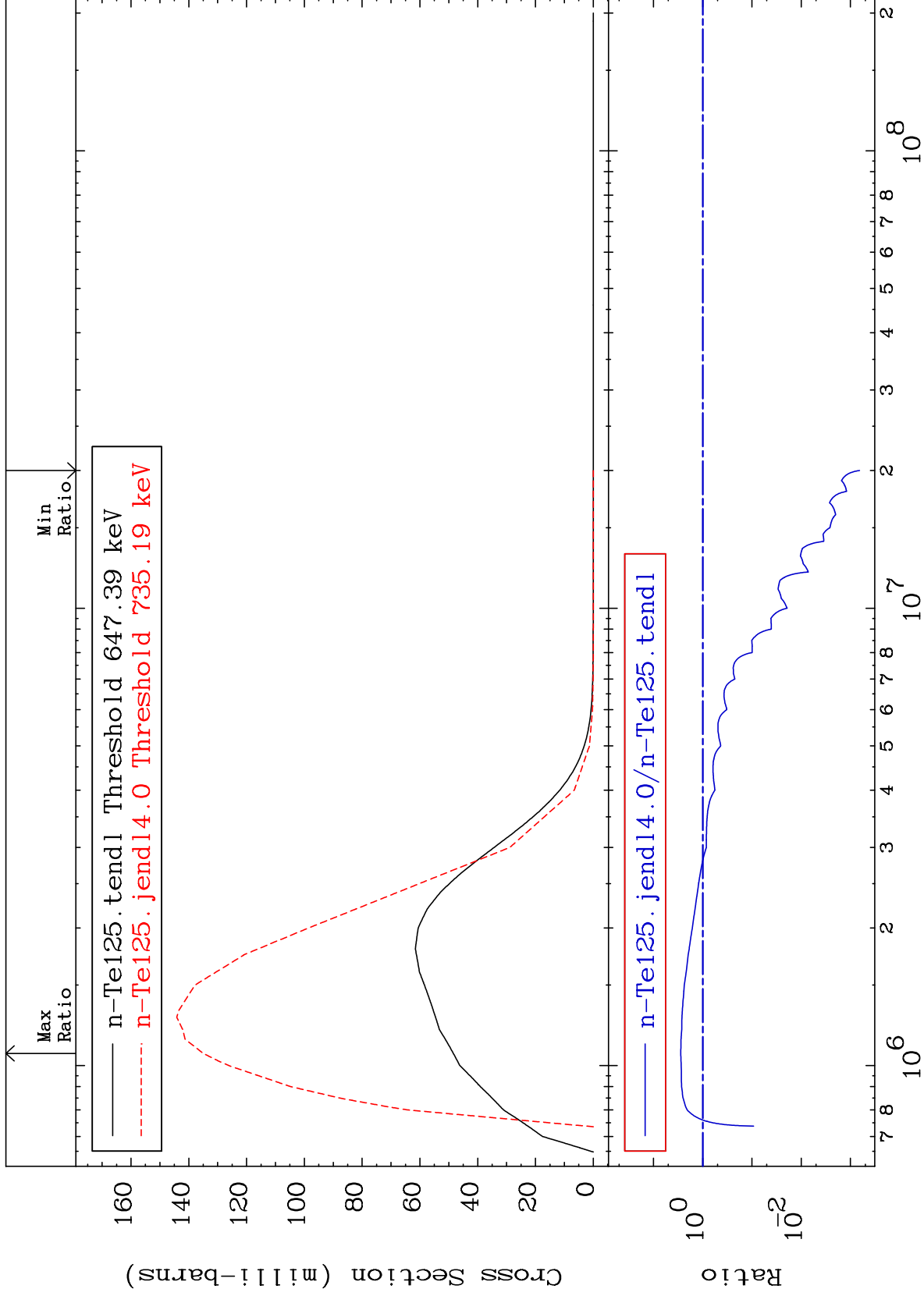
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 60 (n,n') Level
Cross Section

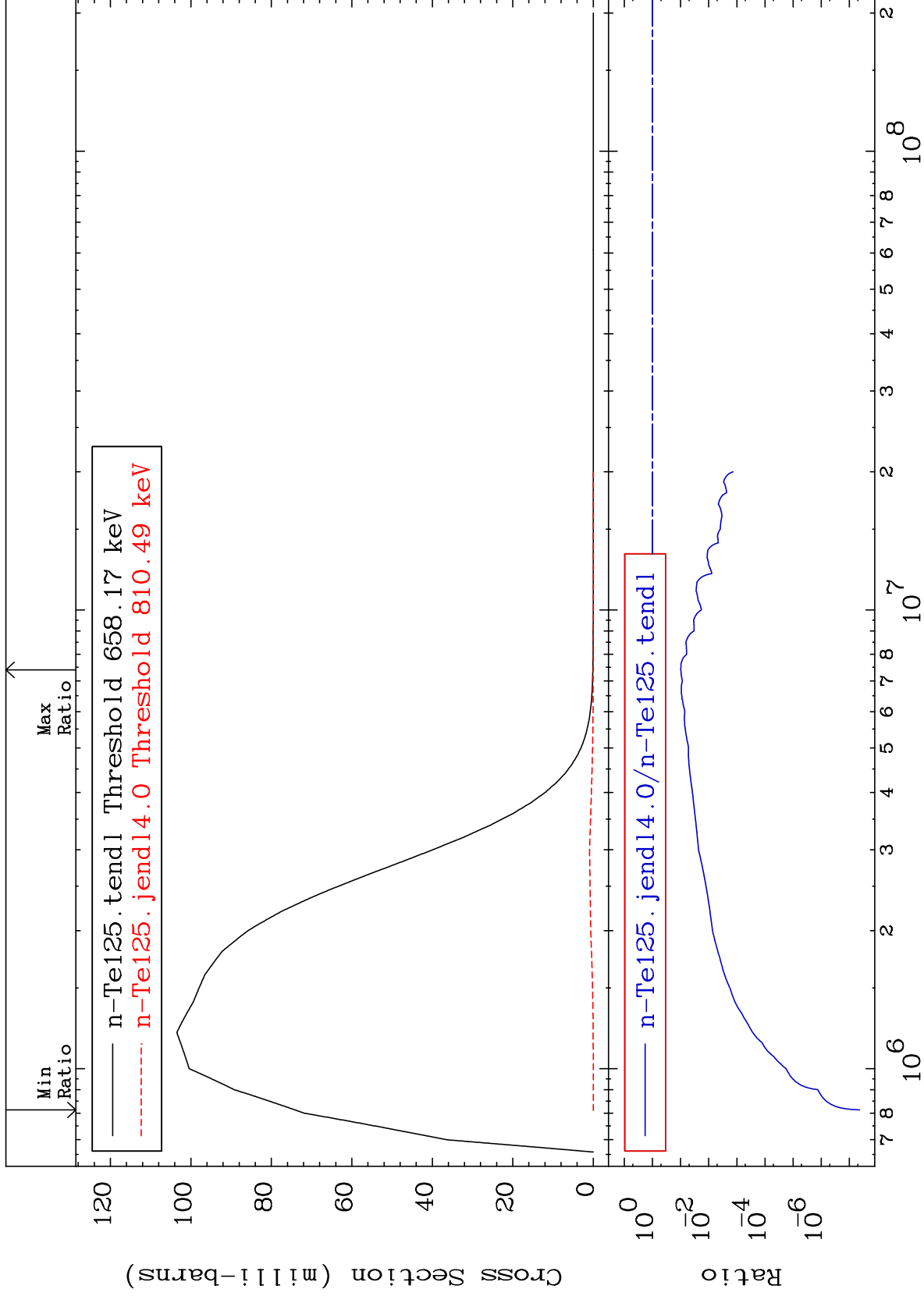
52-Te-125
-99.93 To 178.8 %



MAT 5240

MT= 61 (n,n') Level
Cross Section

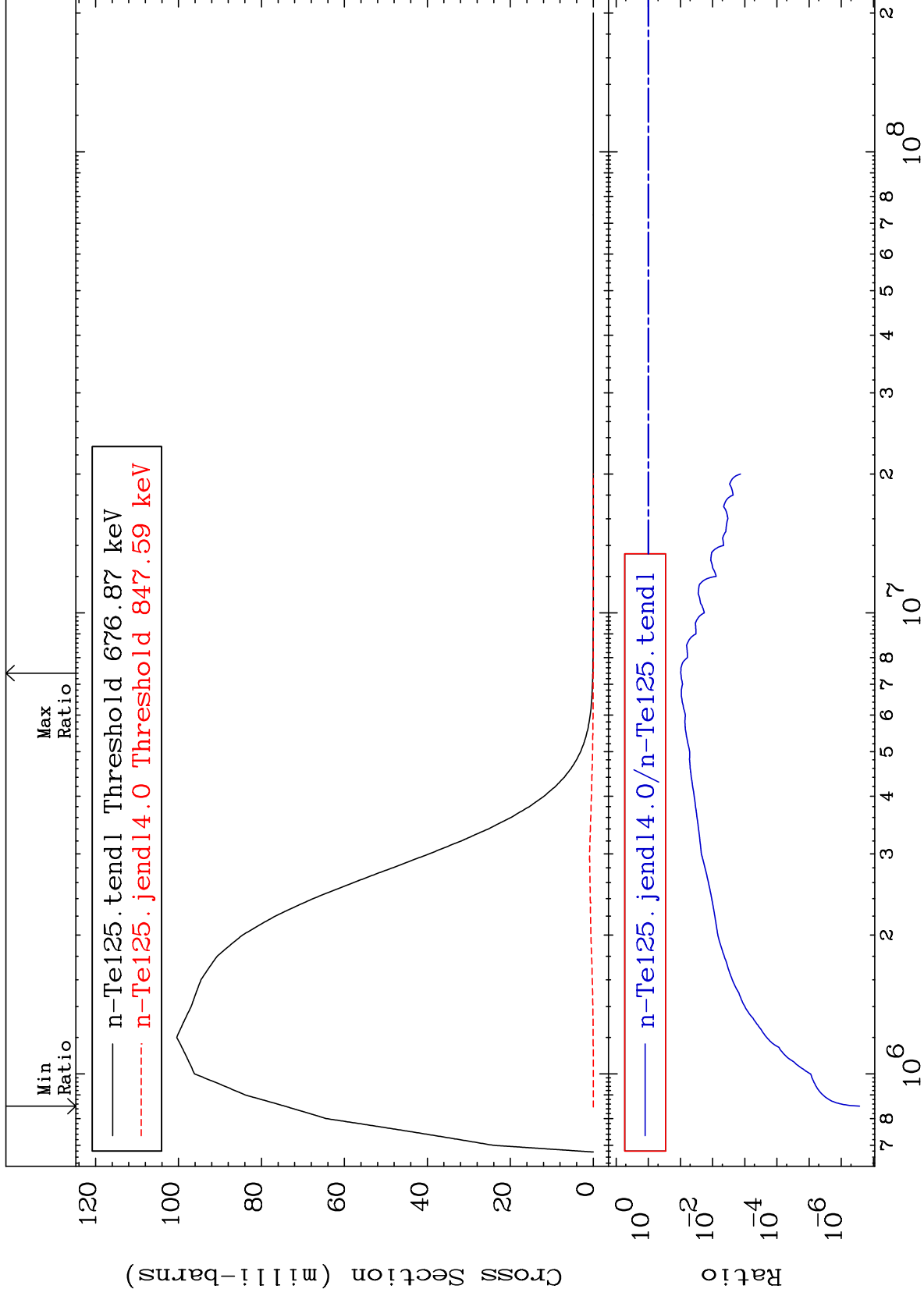
52-Te-125
-100.0 To -90.14%



MAT 5240

MT= 62 (n,n') Level
Cross Section

52-Te-125
-100.0 To -90.21%



20

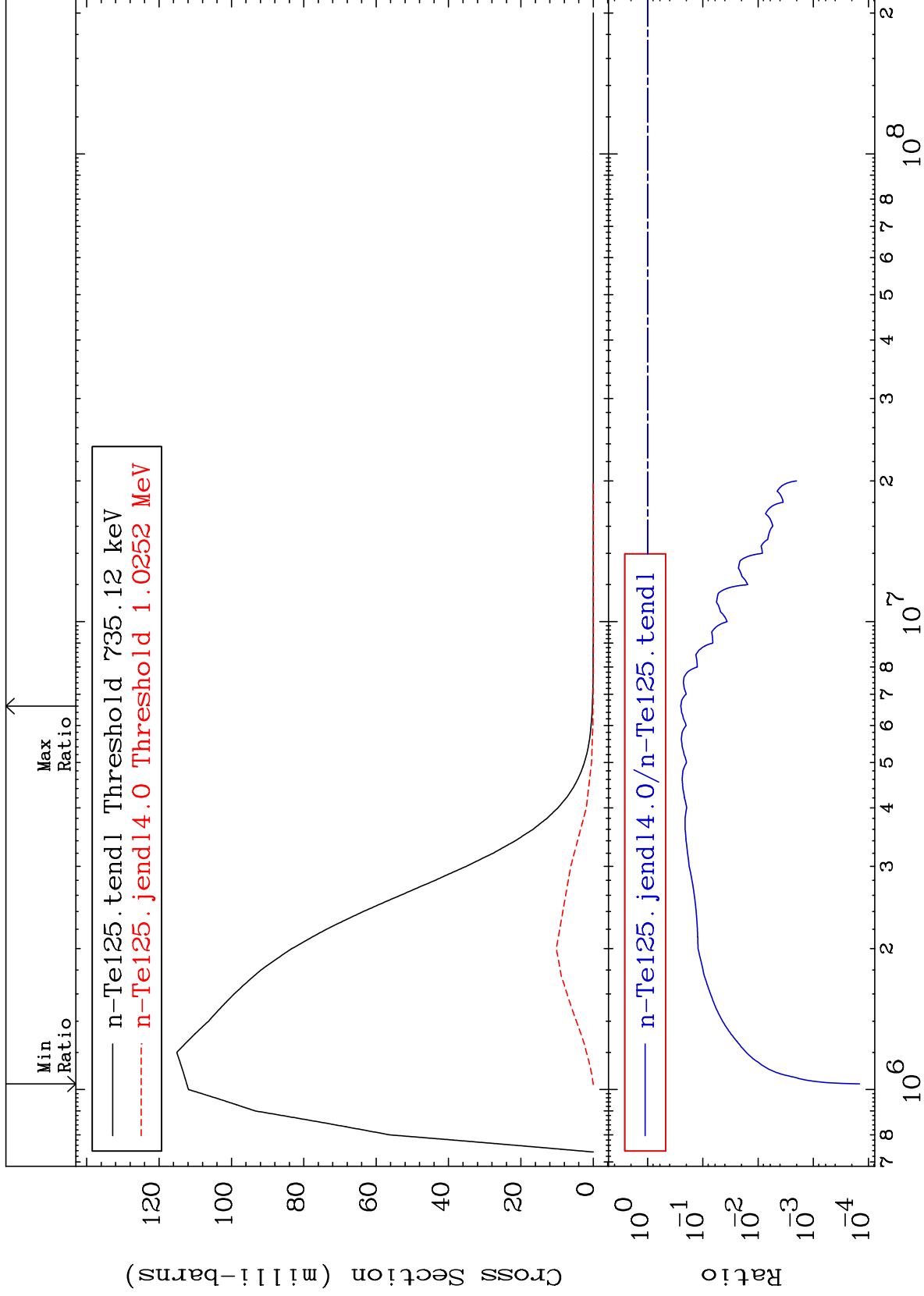
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 63 (n,n') Level
Cross Section

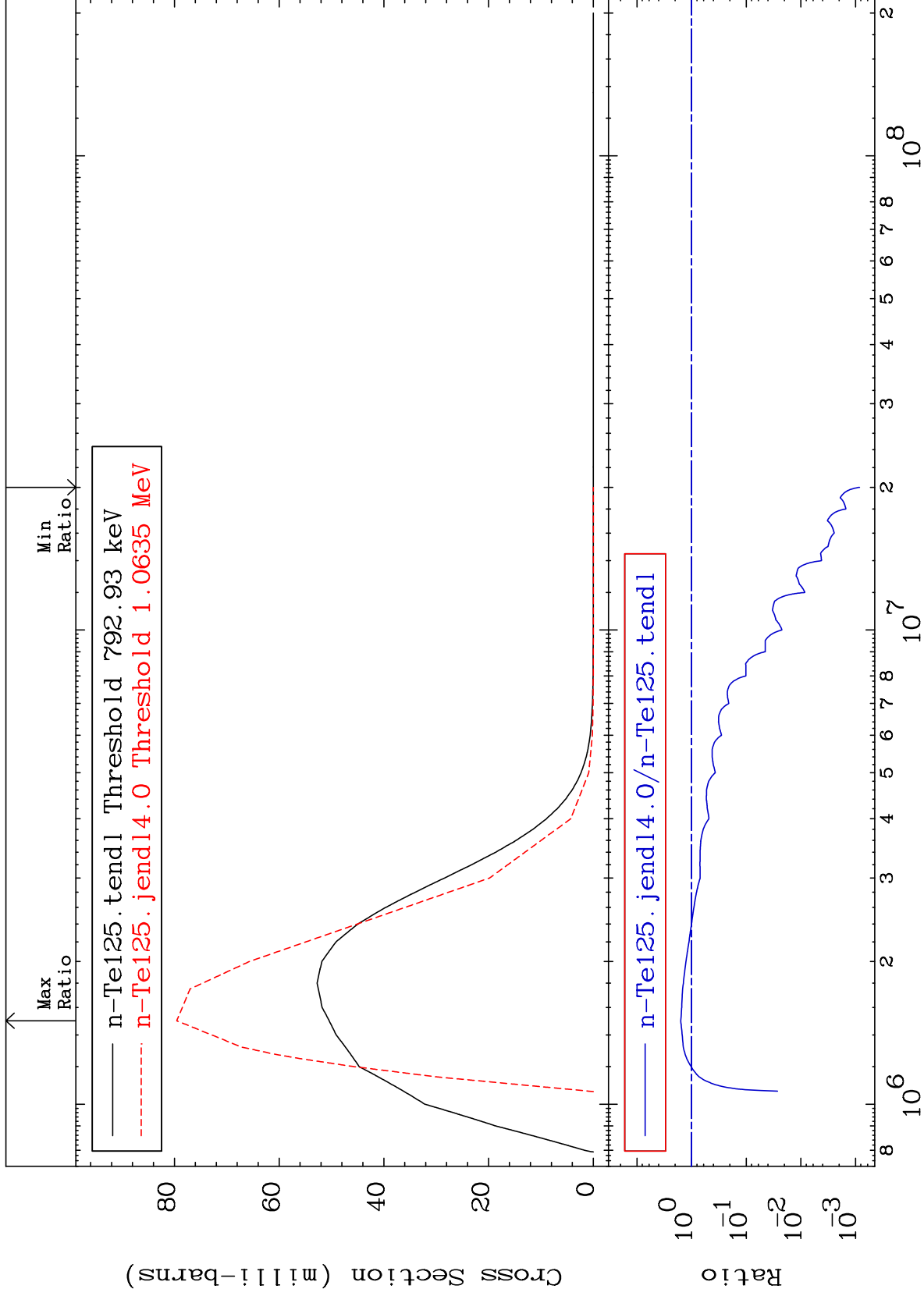
52-Te-125
-99.99 To -74.86%



MAT 5240

MT= 64 (n,n') Level
Cross Section

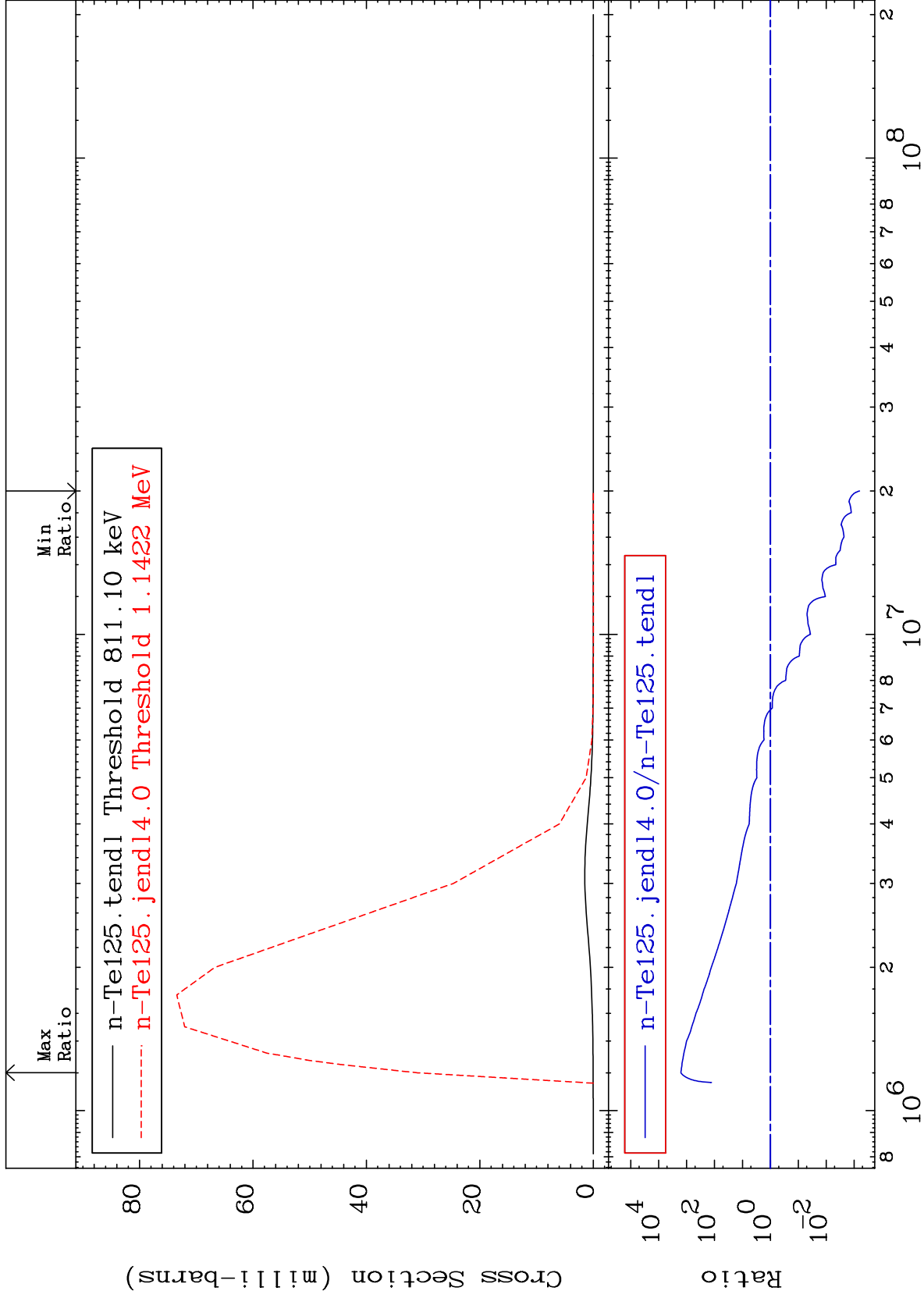
52-Te-125
-99.92 To 57.70 %



MAT 5240

MT= 65 (n,n') Level
Cross Section

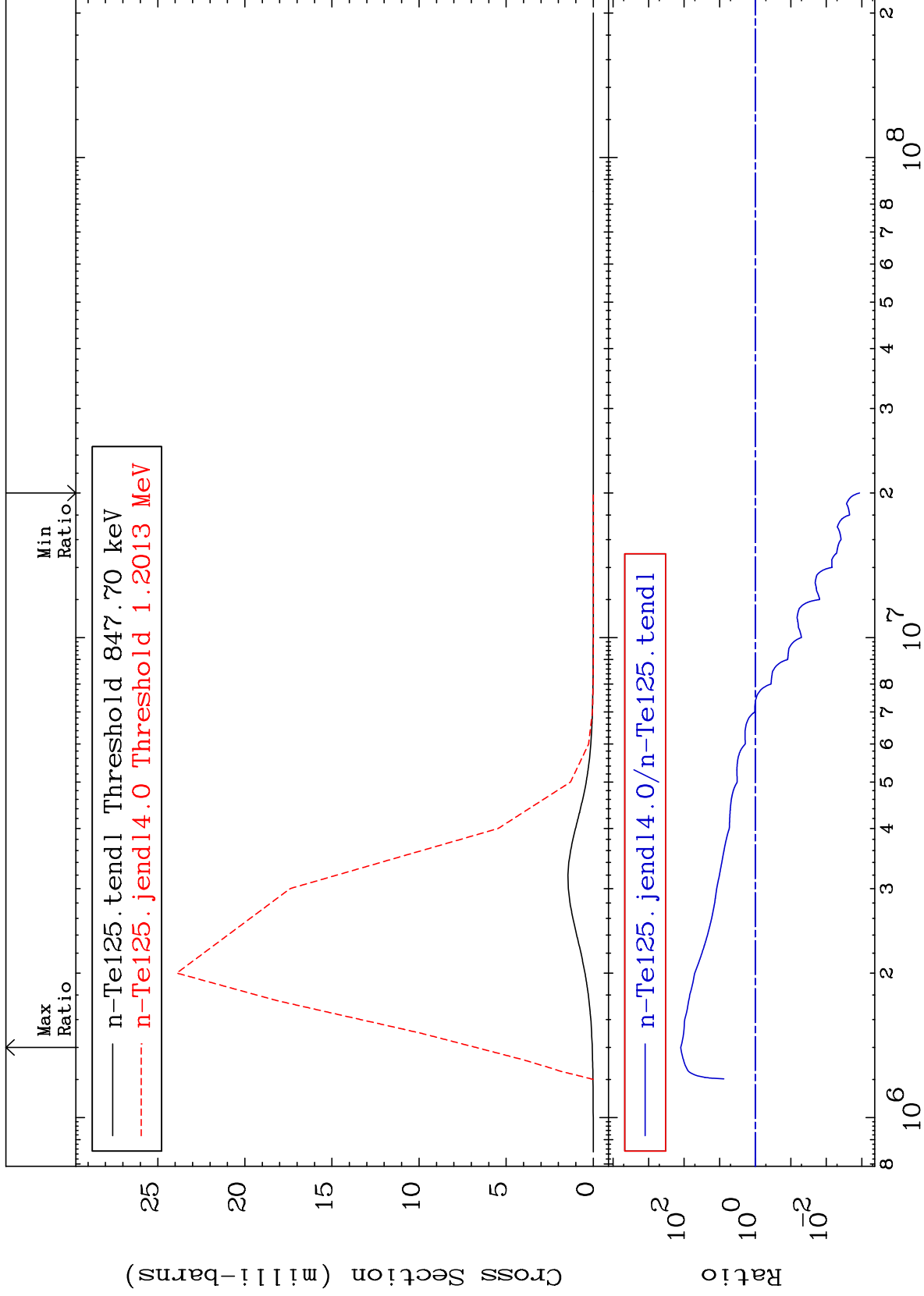
52-Te-125
-99.94 To 9999. %



MAT 5240

MT= 66 (n,n') Level
Cross Section

52-Te-125
-99.88 To 9999. %



24

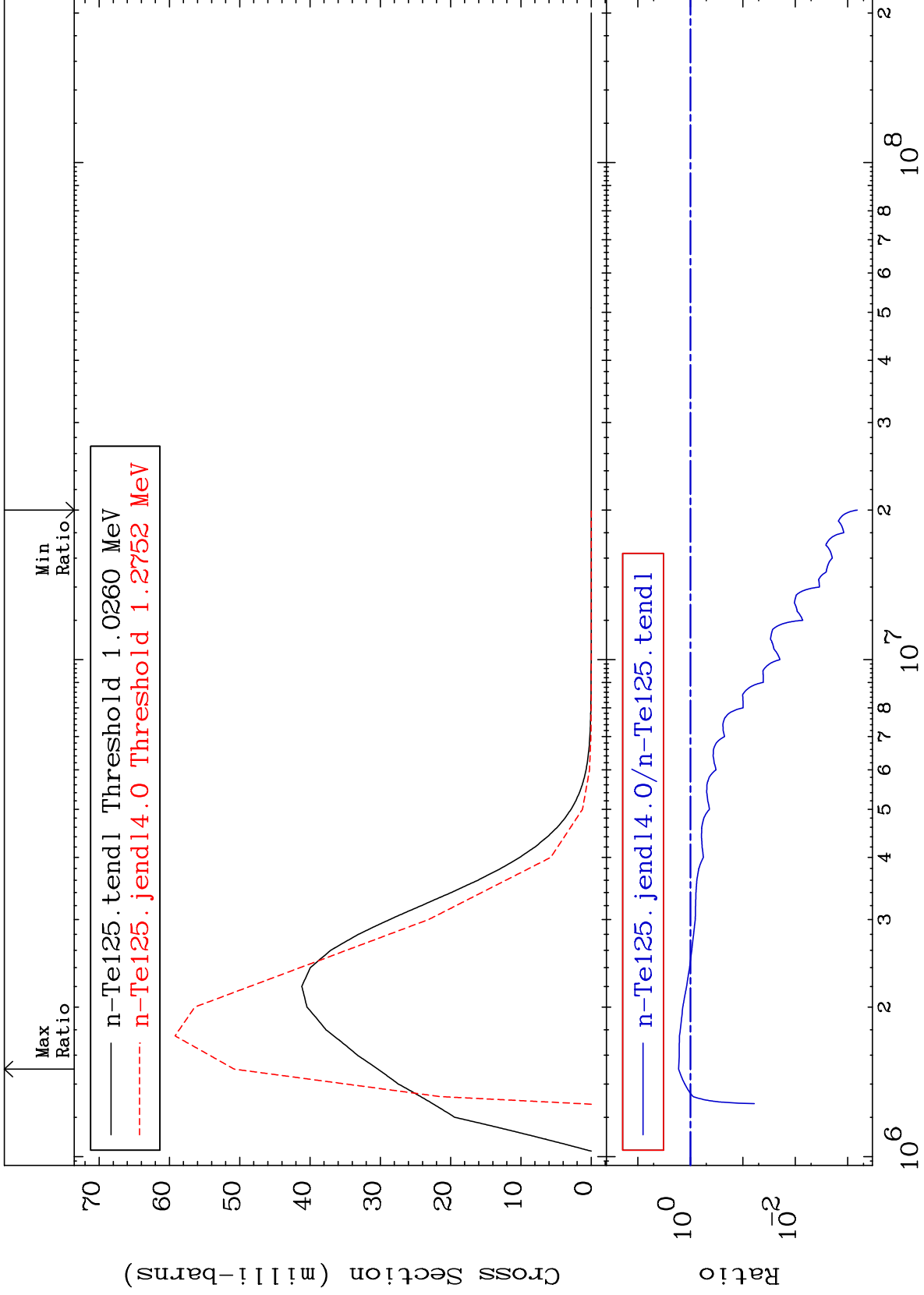
Incident Energy (eV)

52-Te-125

MAT 5240

MT= 67 (n, n') Level
Cross Section

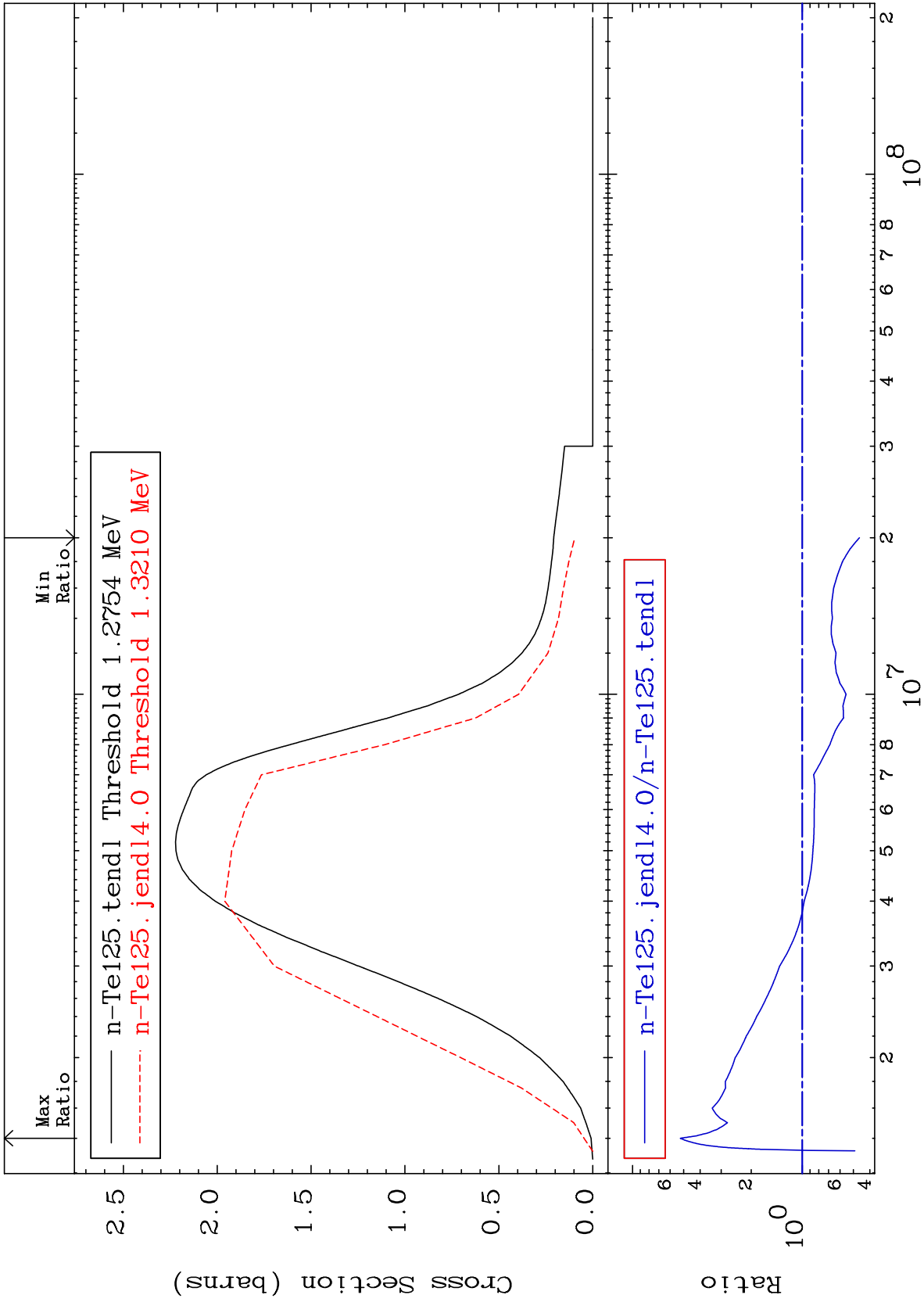
52-Te-125
-99.93 To 67.32 %



25

Incident Energy (eV)

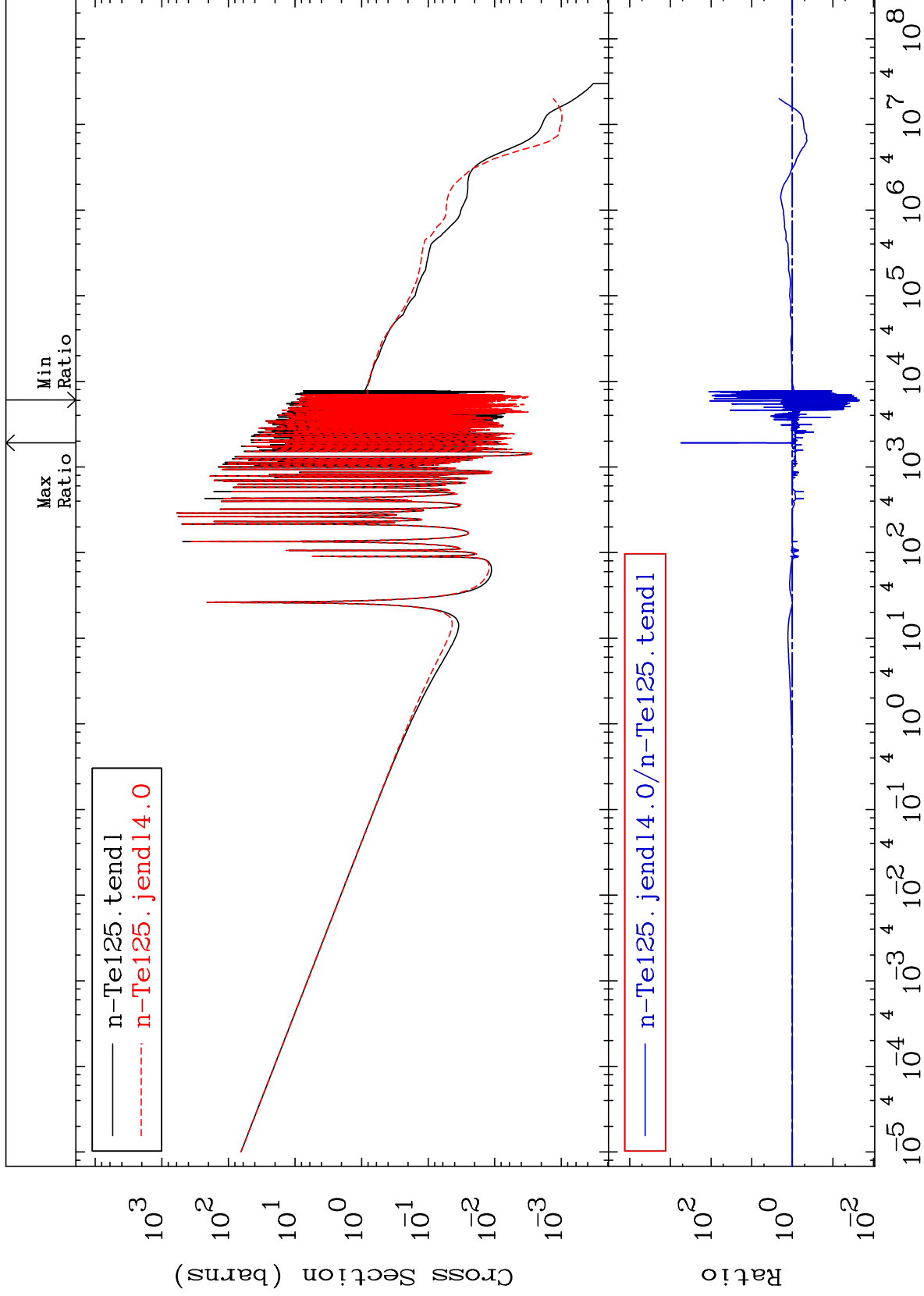
52-Te-125



MAT 5240

(n, γ)
Cross Section

52-Te-125
-97.79 To 9999. %



27

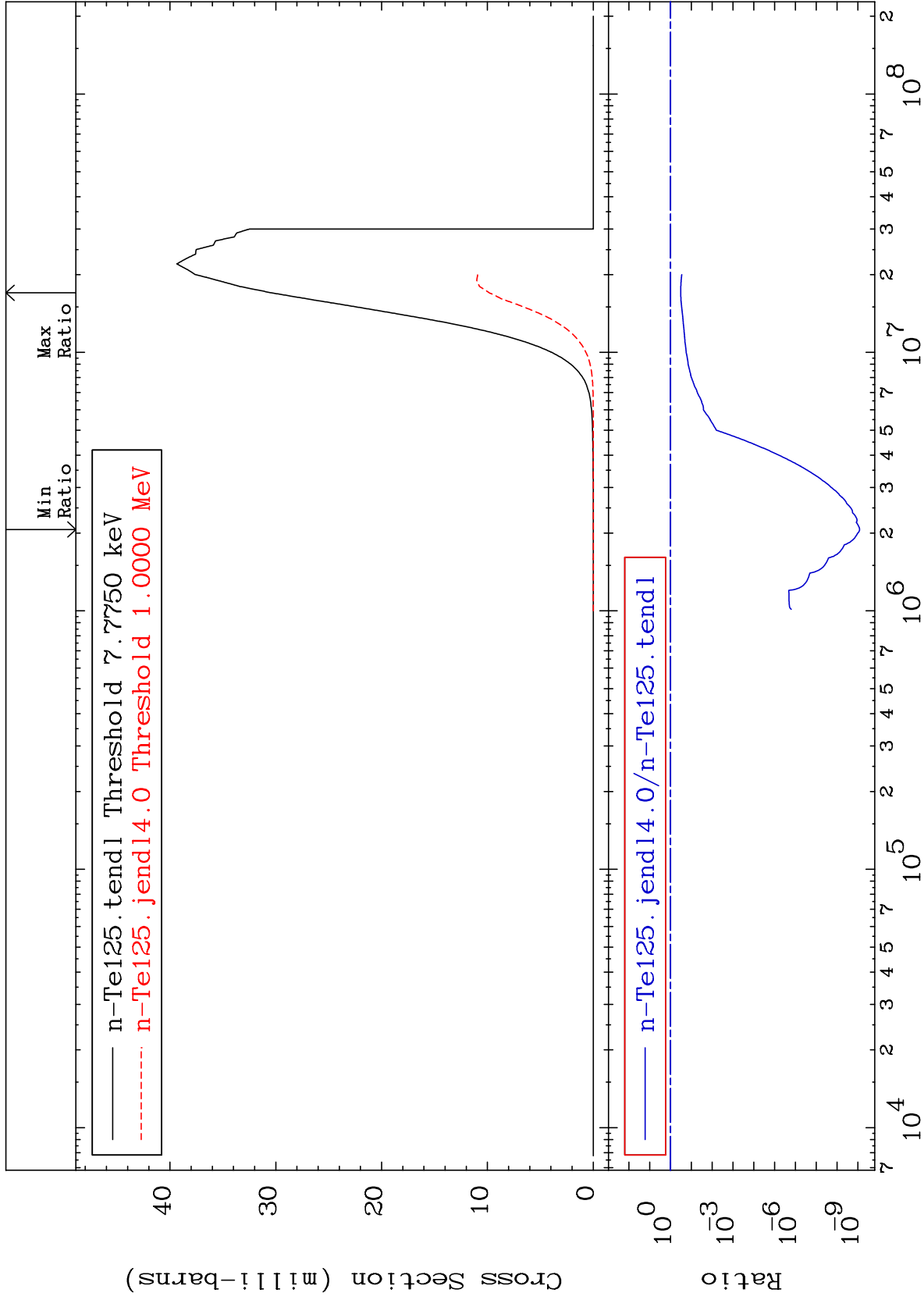
Incident Energy (eV)

52-Te-125

MAT 5240

(n, p)
Cross Section

52-Te-125
-100.0 To -67.71%



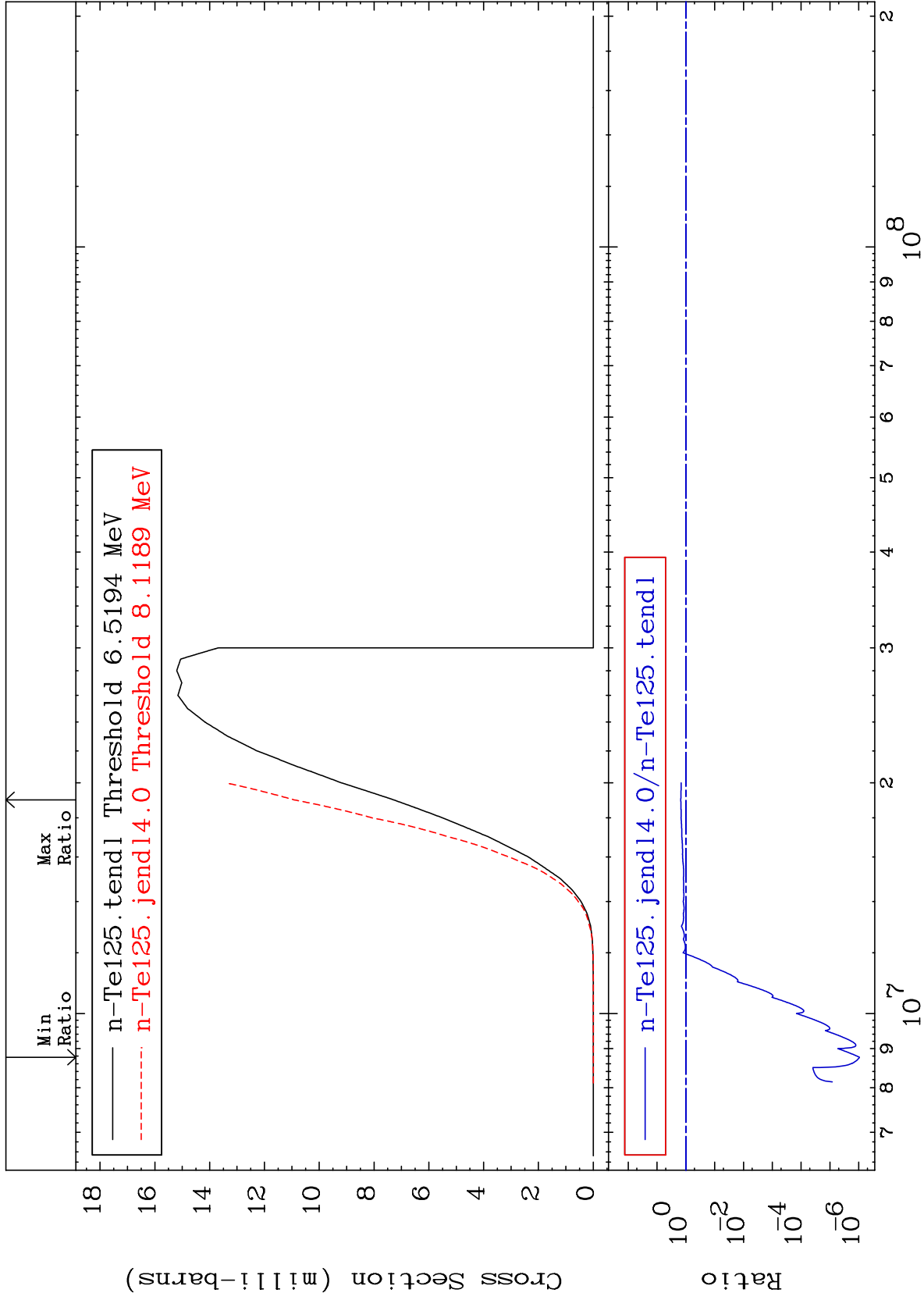
MAT 5240

(n, d)

52-Te-125

Cross Section

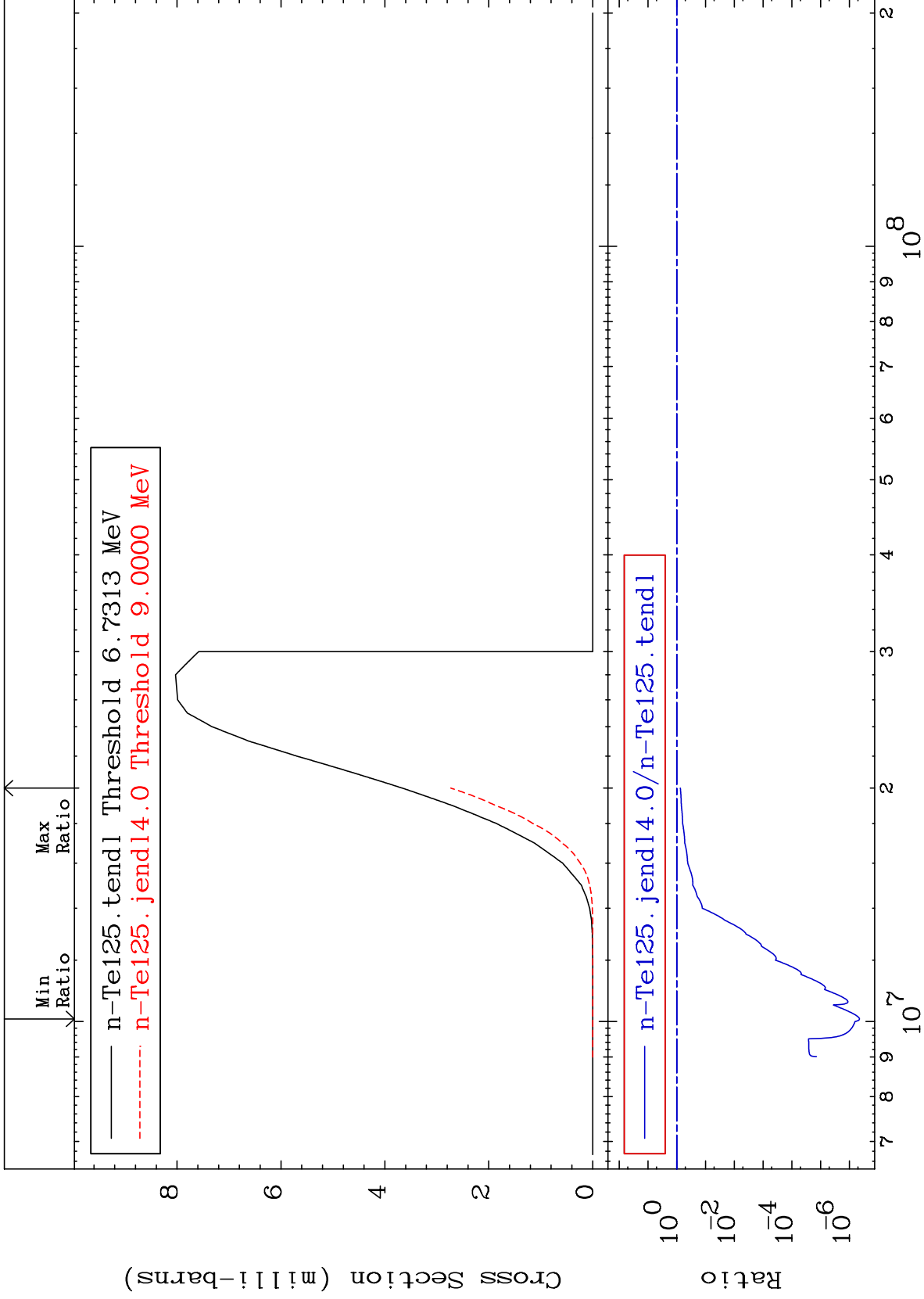
-100.0 To 49.84 %



MAT 5240

(n, t)
Cross Section

52-Te-125
-100.0 To -25.35%



30

Incident Energy (eV)

52-Te-125

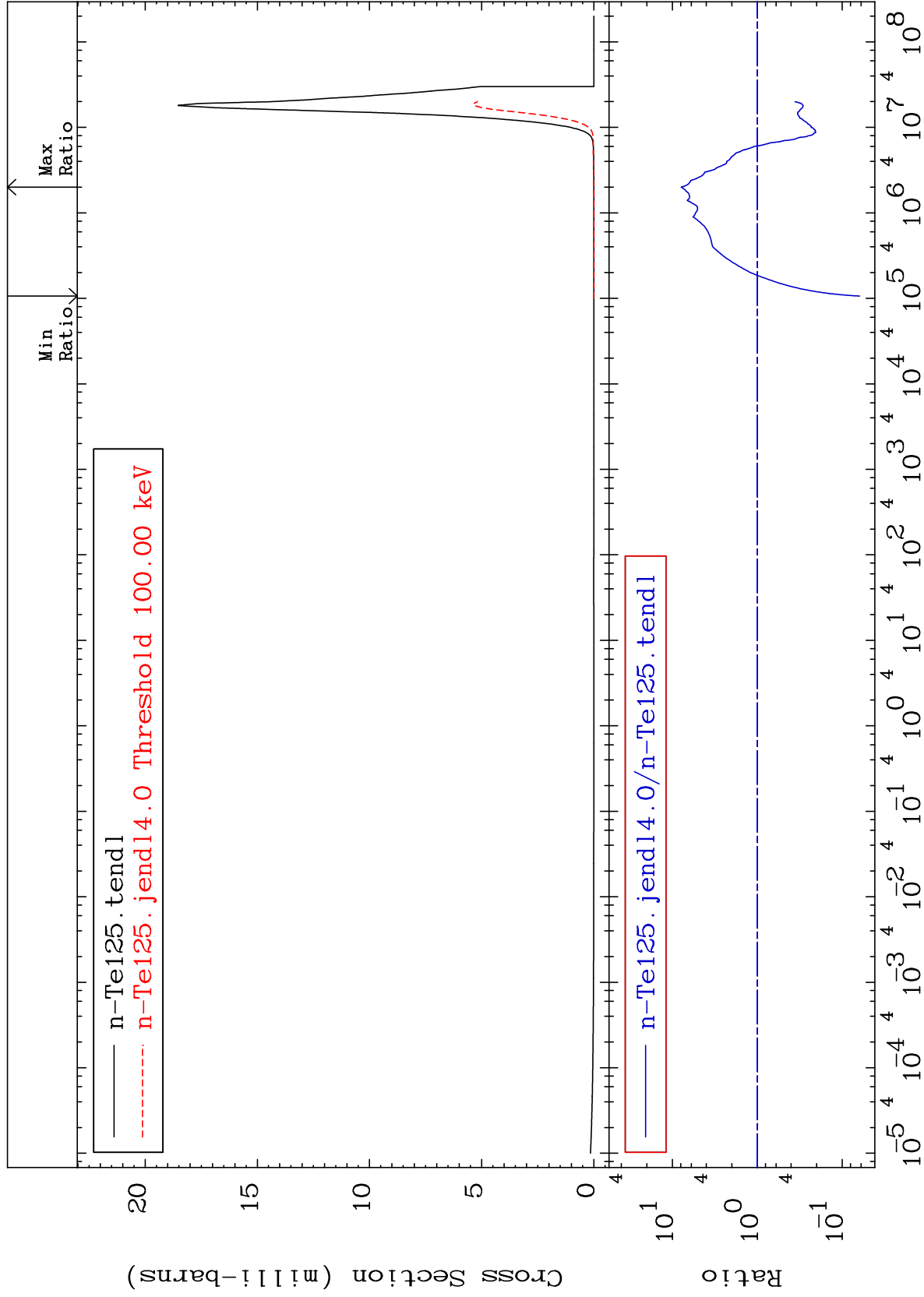
MAT 5240

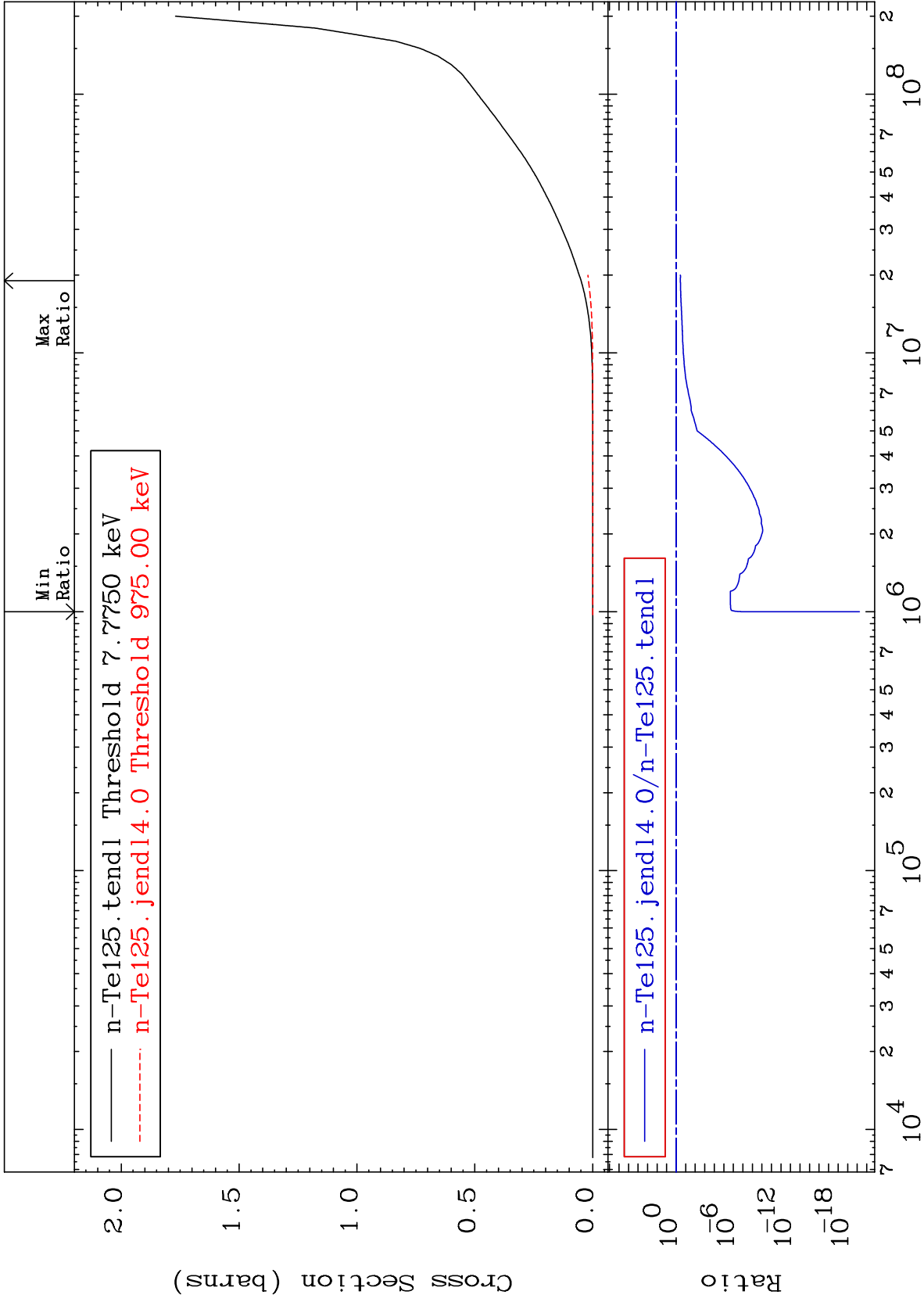
(n, α)

52-Te-125

Cross Section

-93.77 To 687.9 %

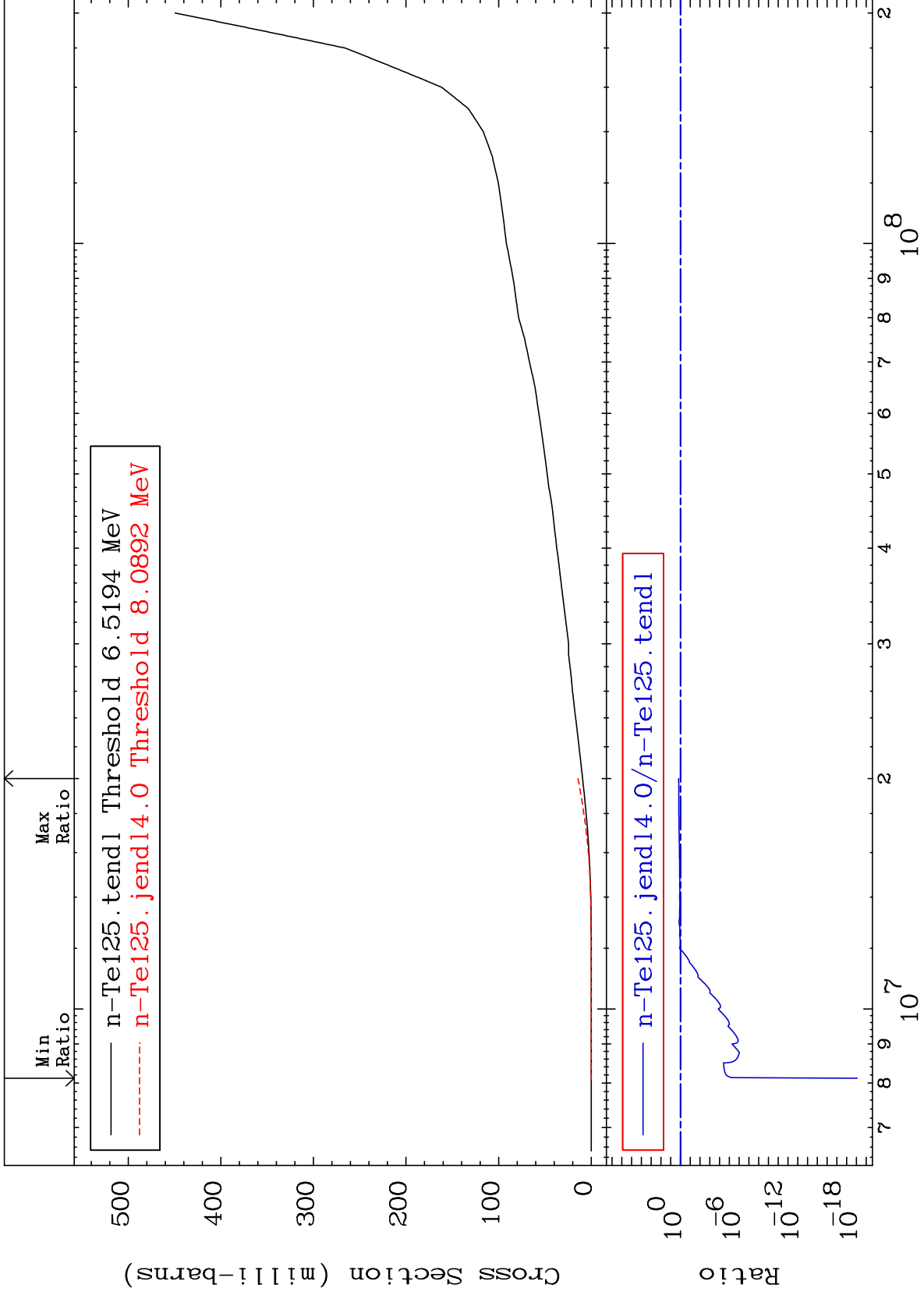




MAT 5240

Deuterium Production
Cross Section

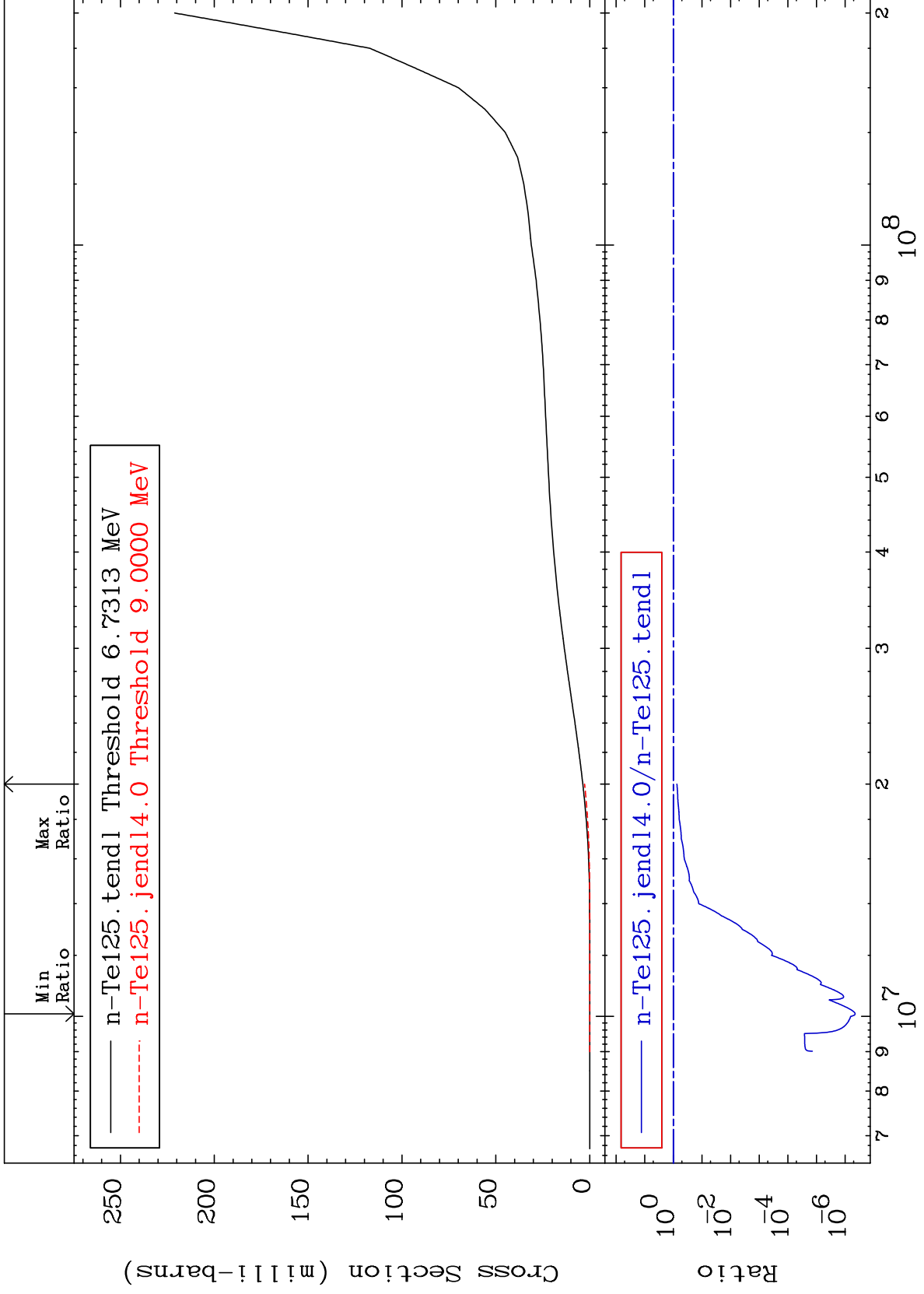
52-Te-125
-100.0 To 53.90 %



MAT 5240

Tritium Production
Cross Section

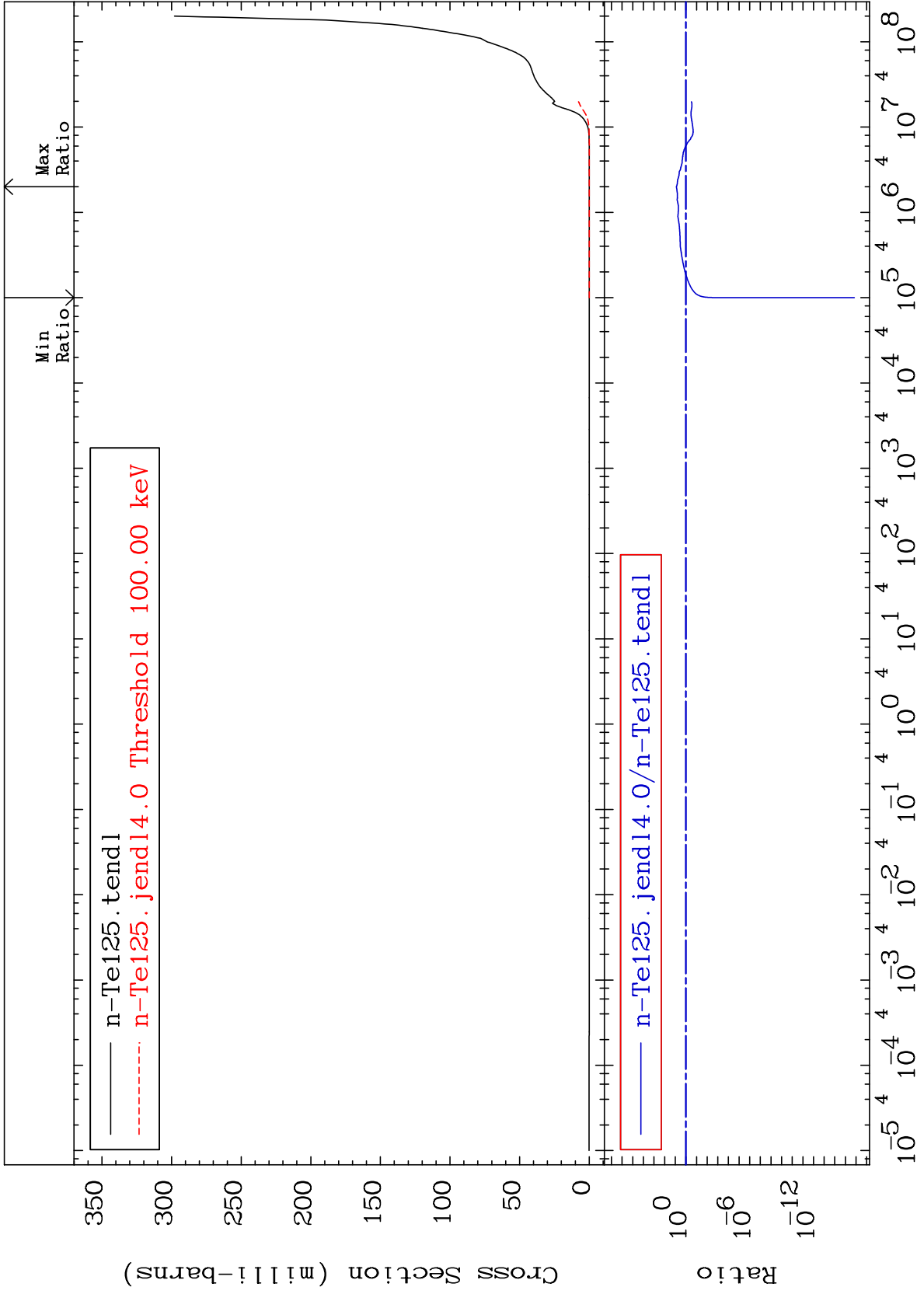
52-Te-125
-100.0 To -25.35%



MAT 5240

He-4 Production
Cross Section

52-Te-125
-100.0 To 687.9 %



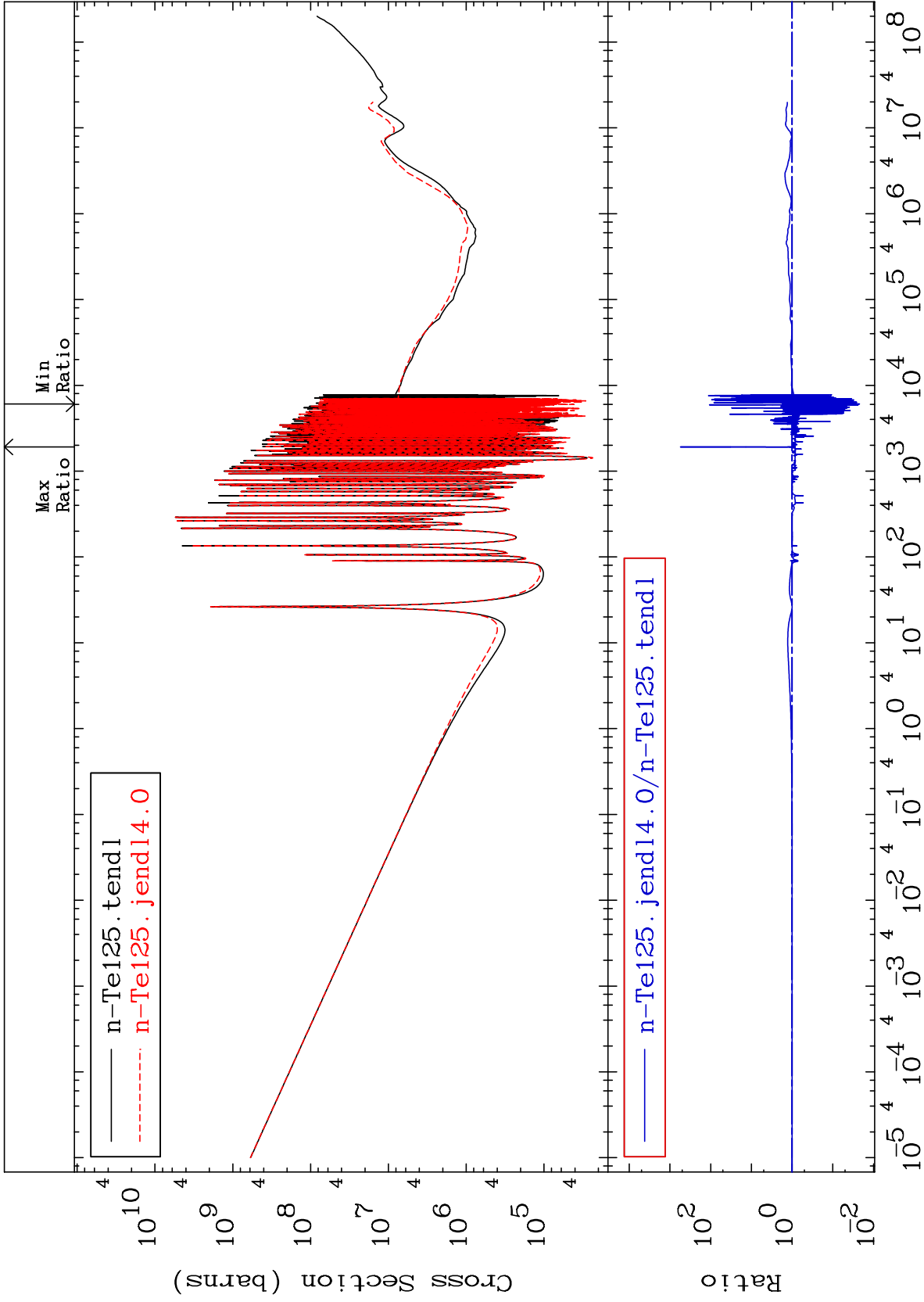
35

Incident Energy (eV)

52-Te-125

Cross Section

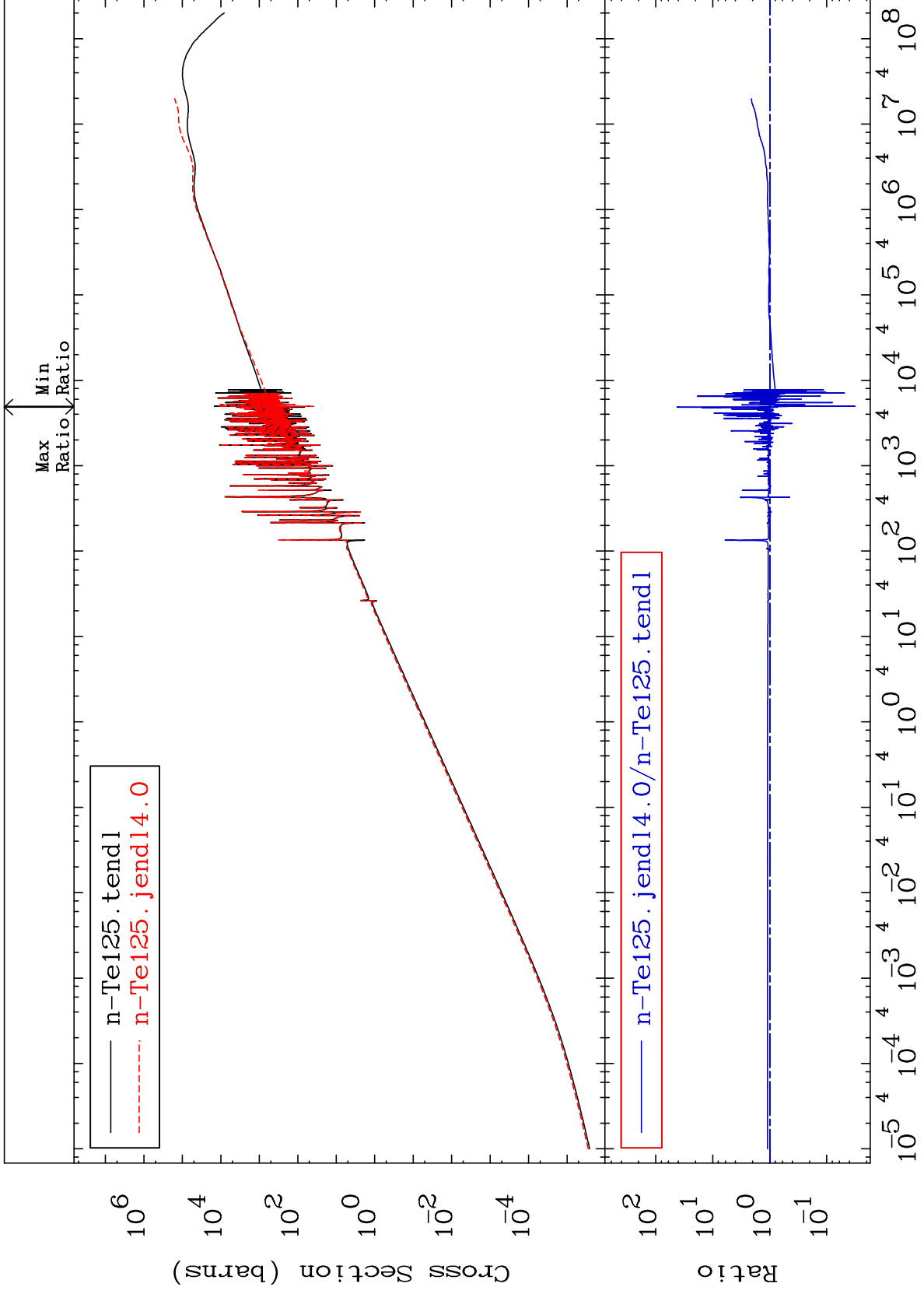
-97.78 To 9999. %

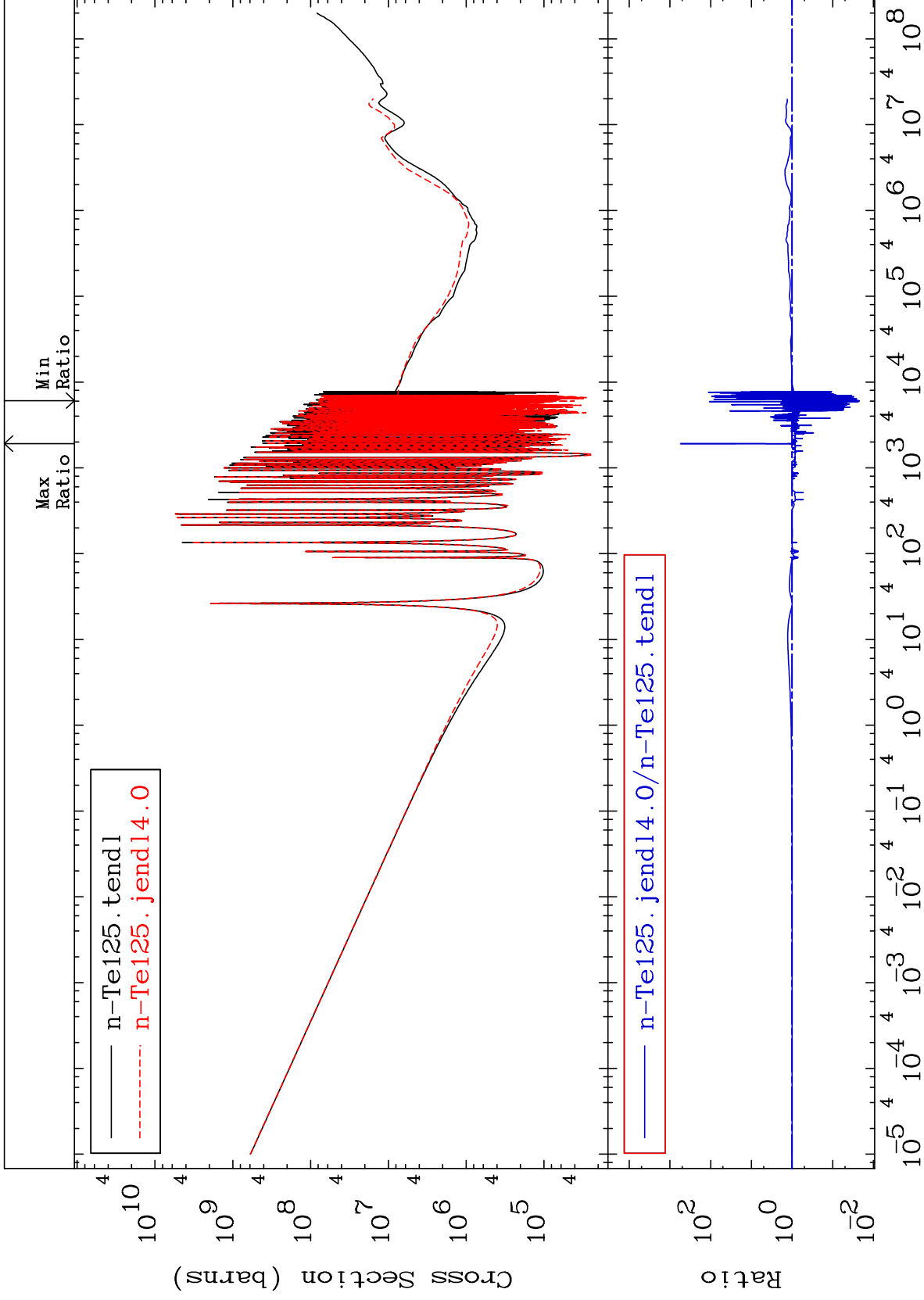


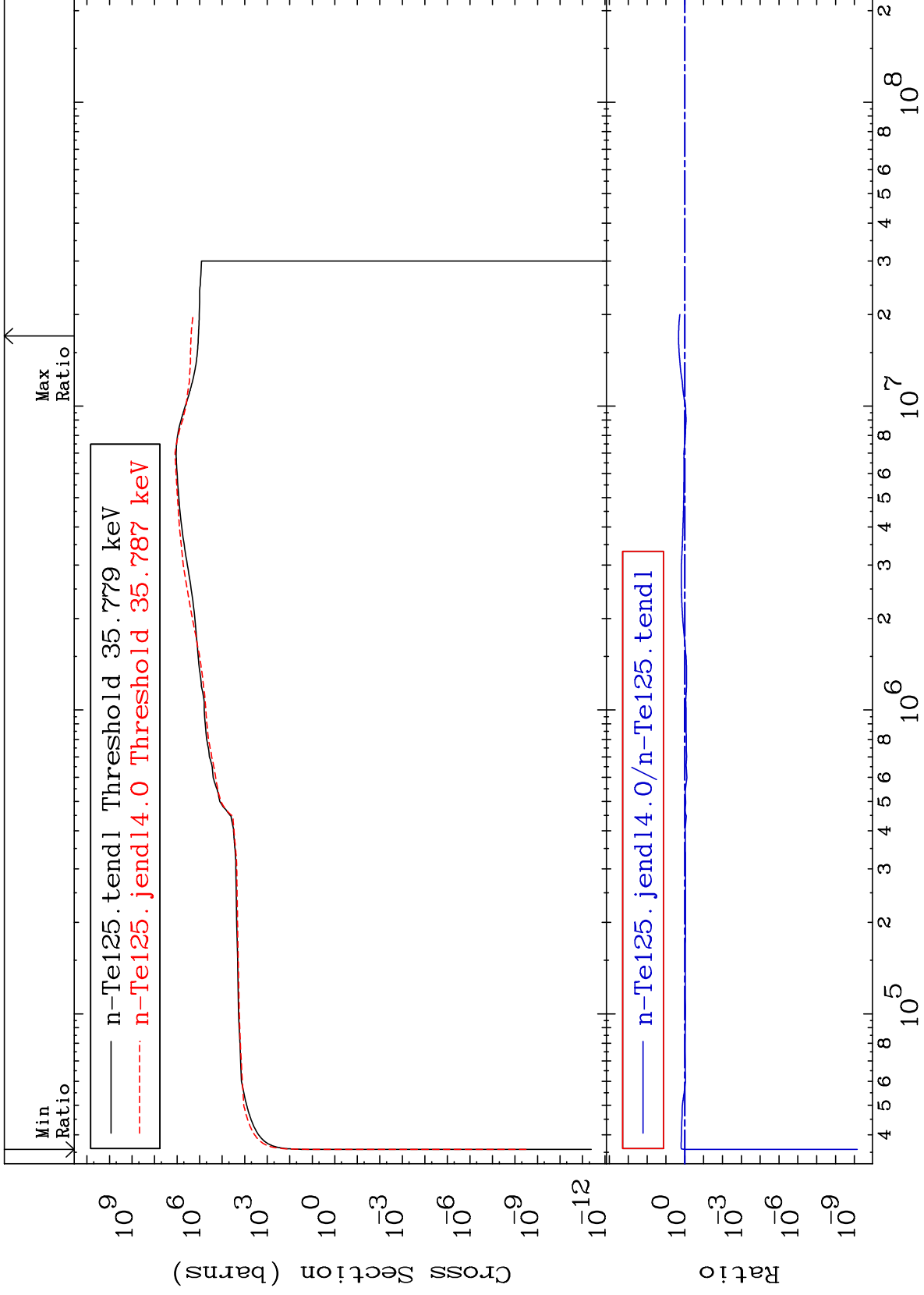
MAT 5240

Kerma elastic
Cross Section

52-Te-125
-96.82 To 4145. %



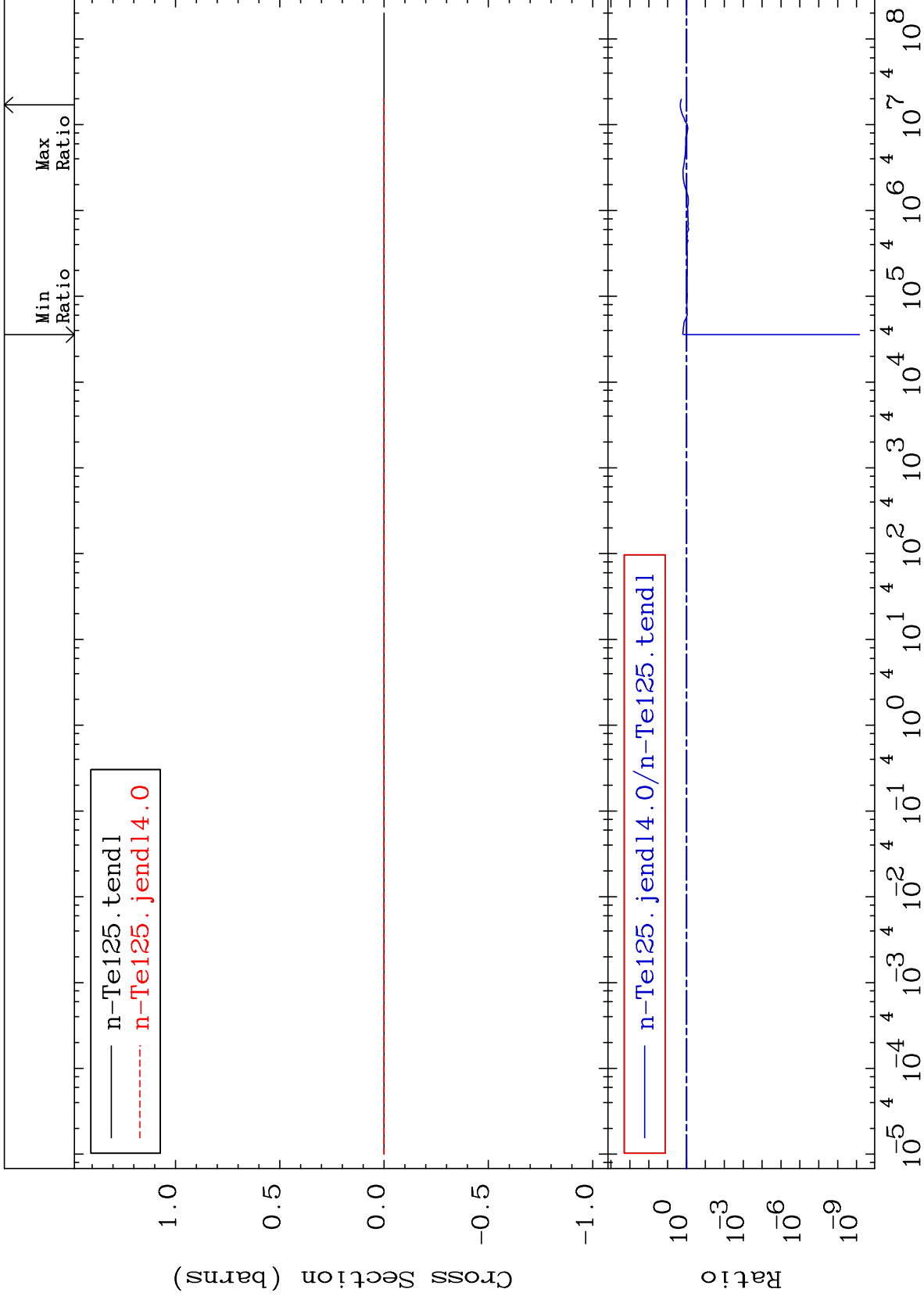




MAT 5240

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

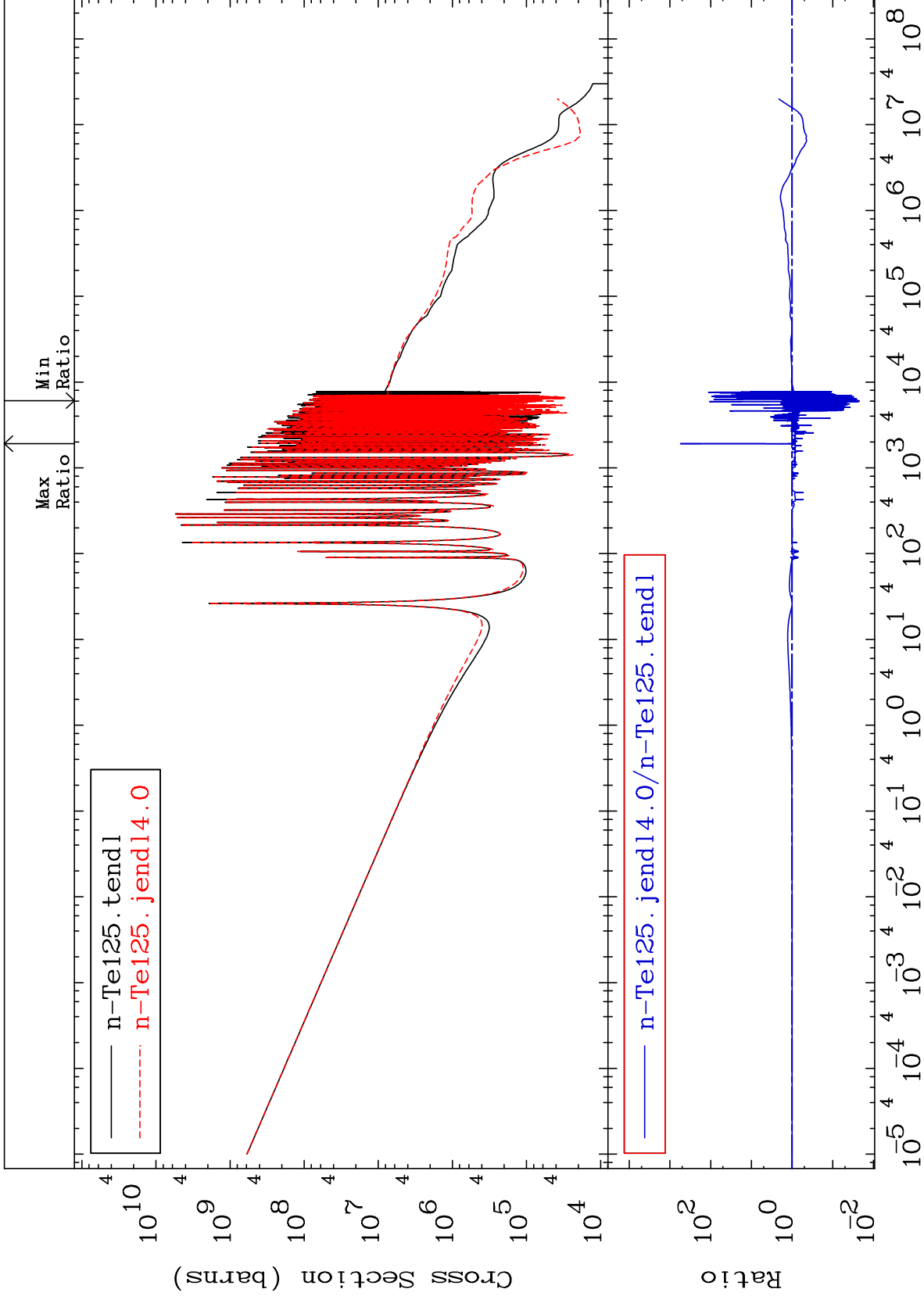
52-Te-125
-100.0 To 111.8 %

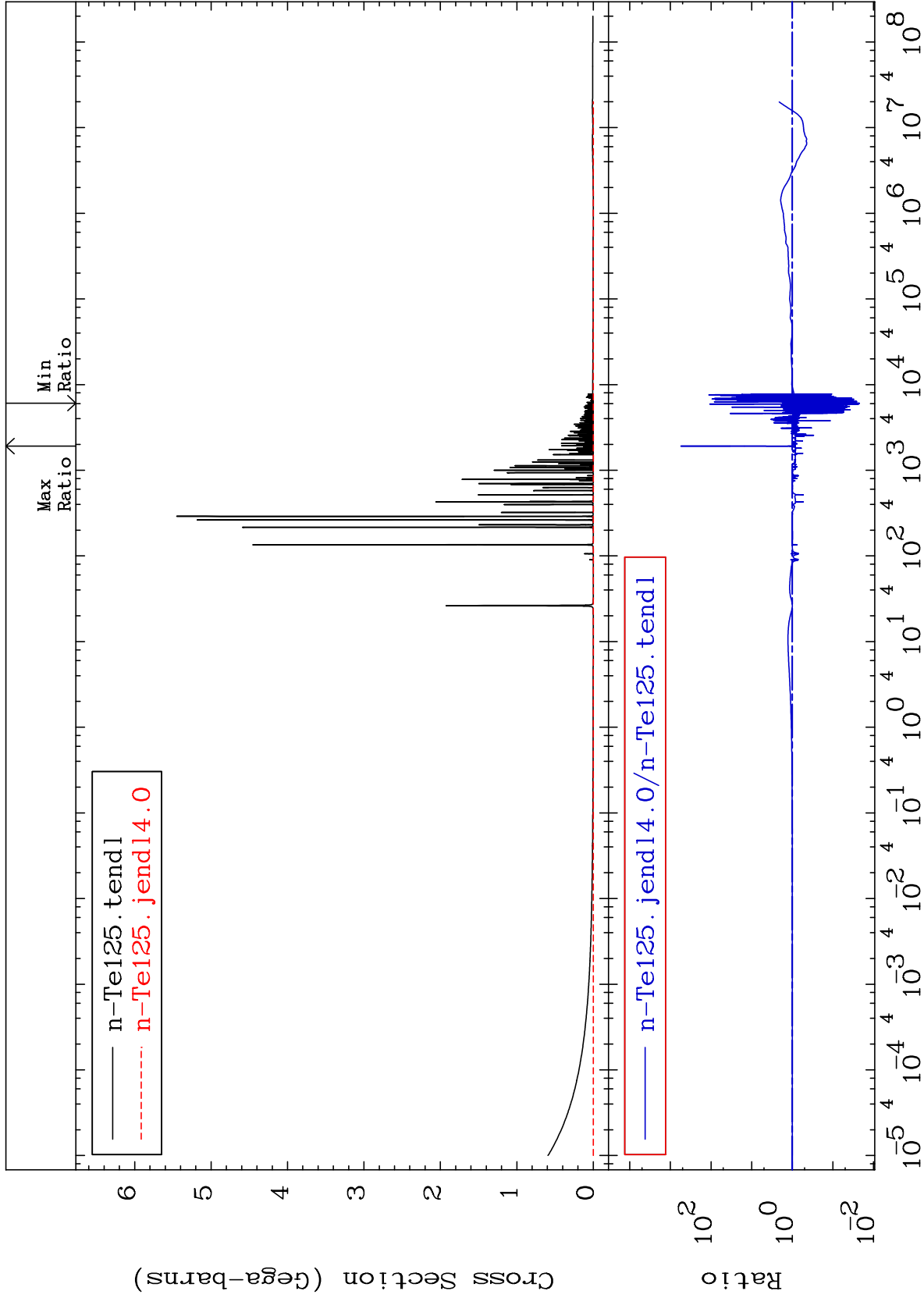


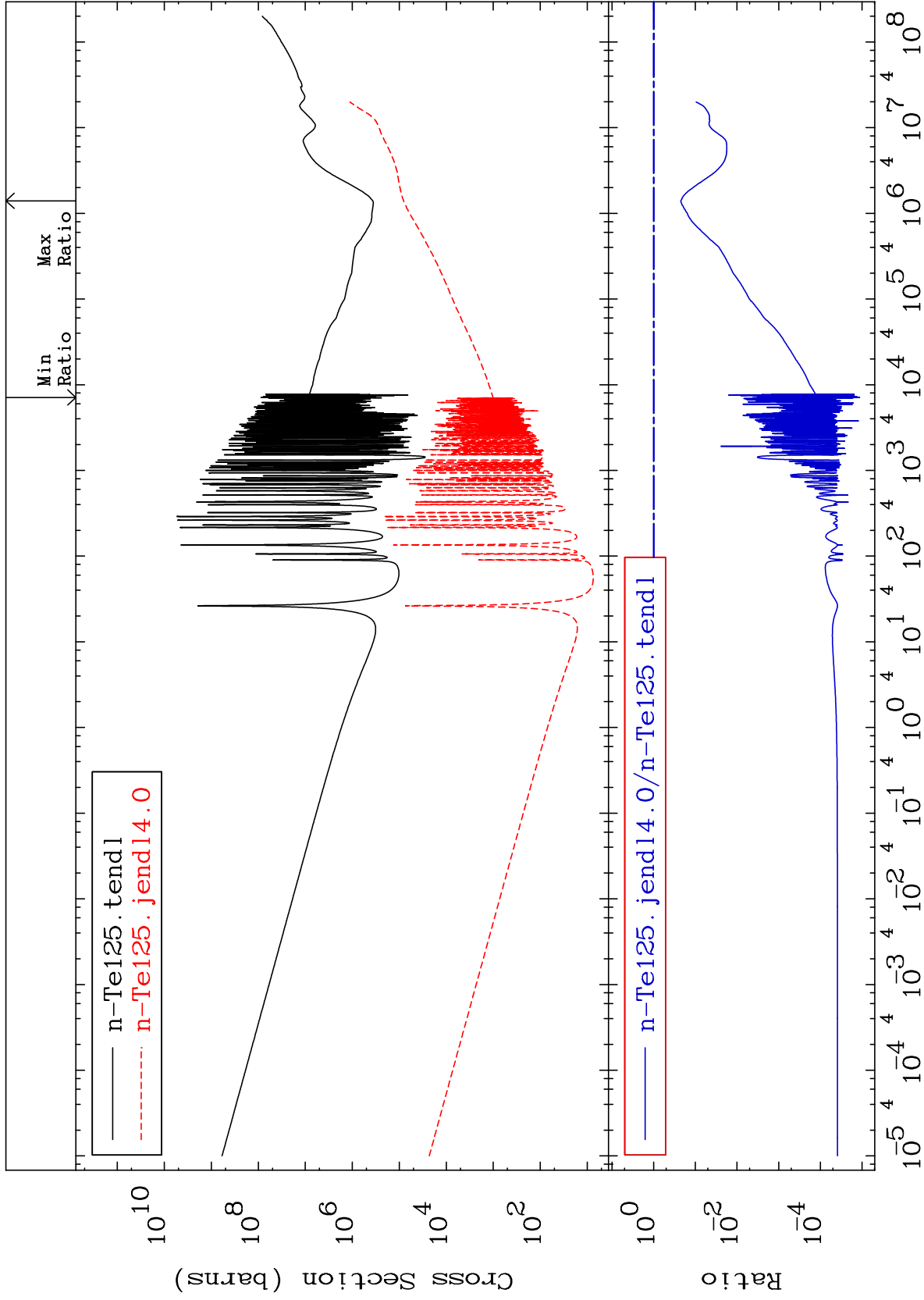
40

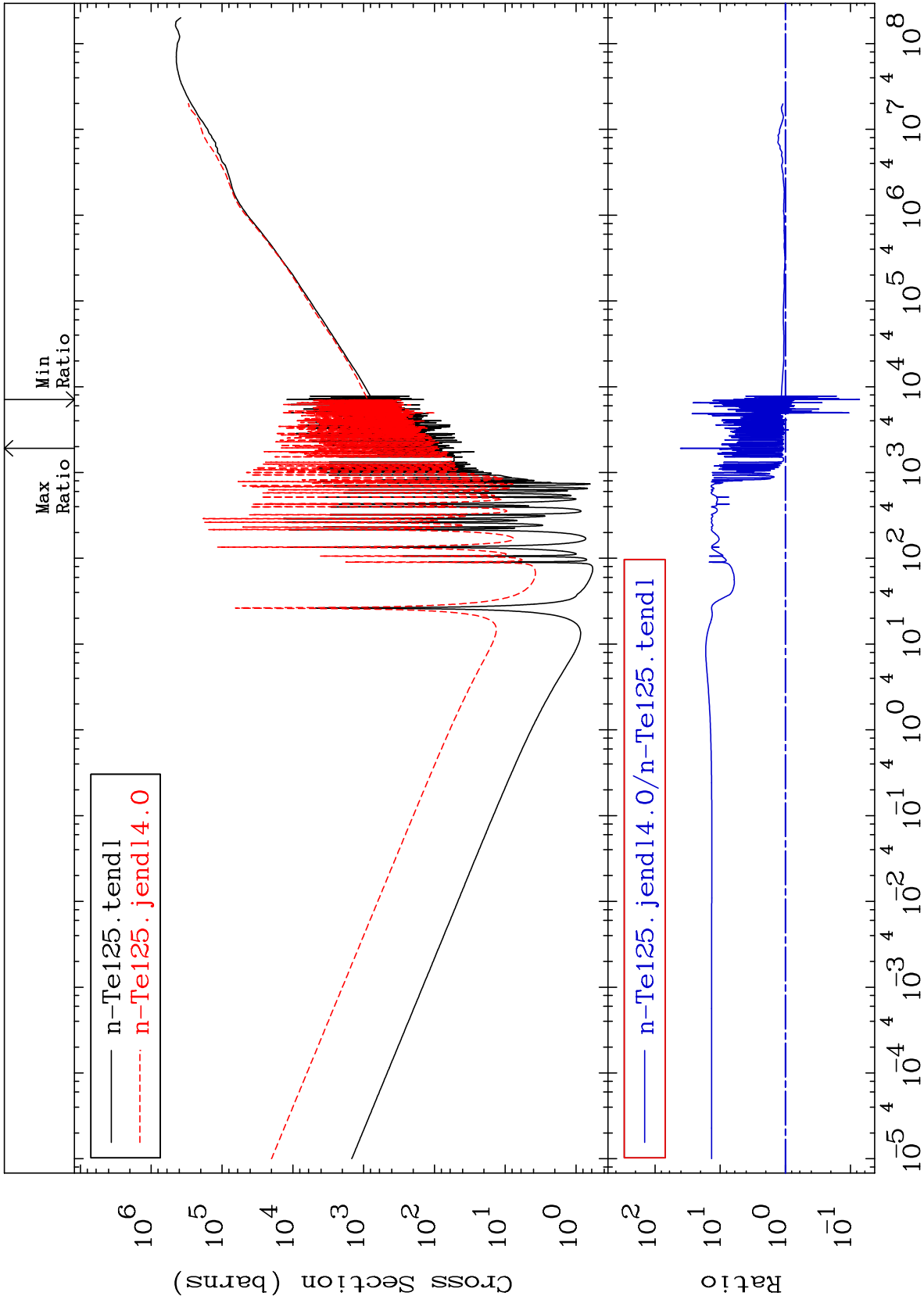
Incident Energy (eV)

52-Te-125





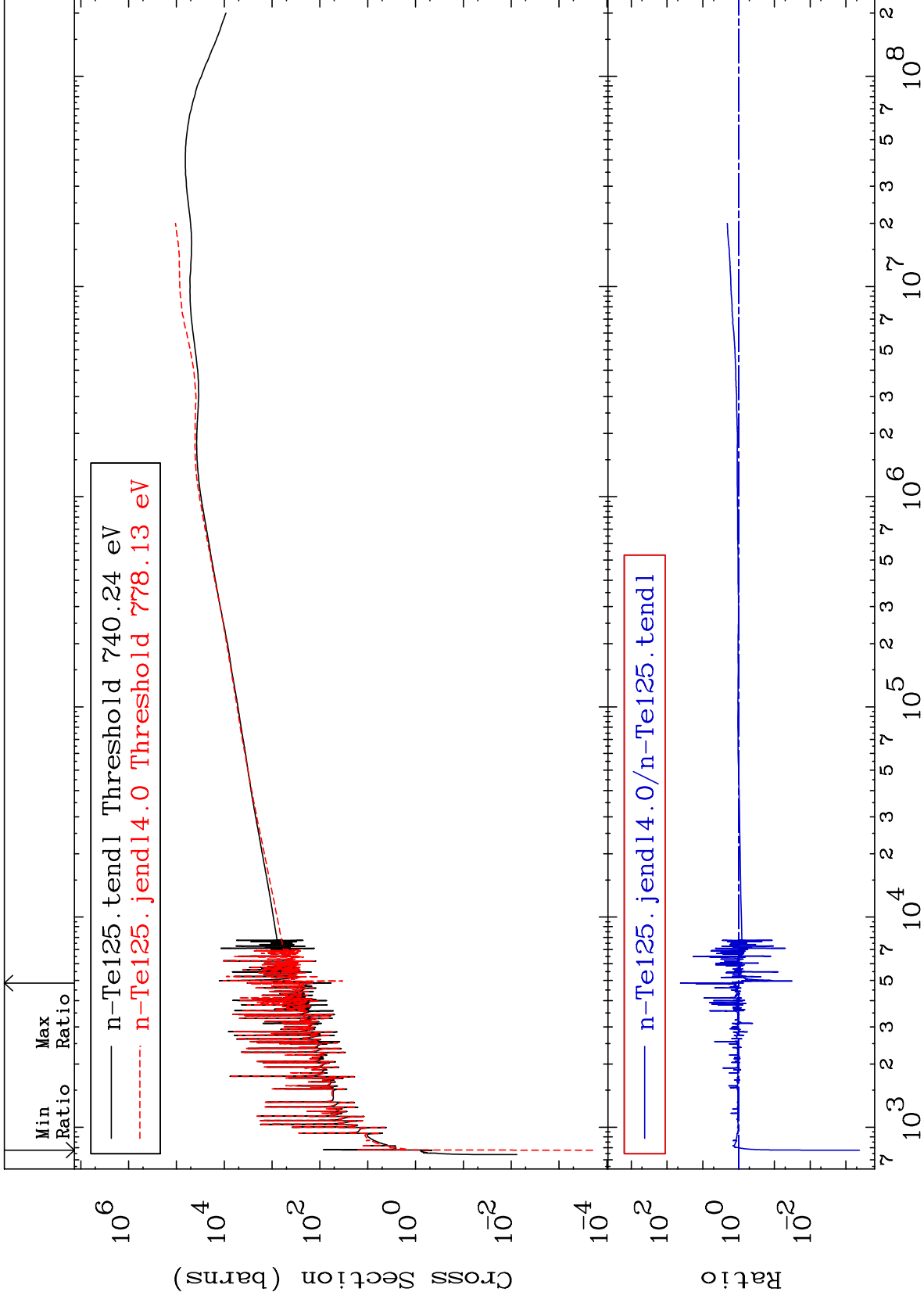




MAT 5240

Dpa elastic (mt2)
Cross Section

52-Te-125
-99.96 To 4141. %



45

52-Te-125

52-Te-125

