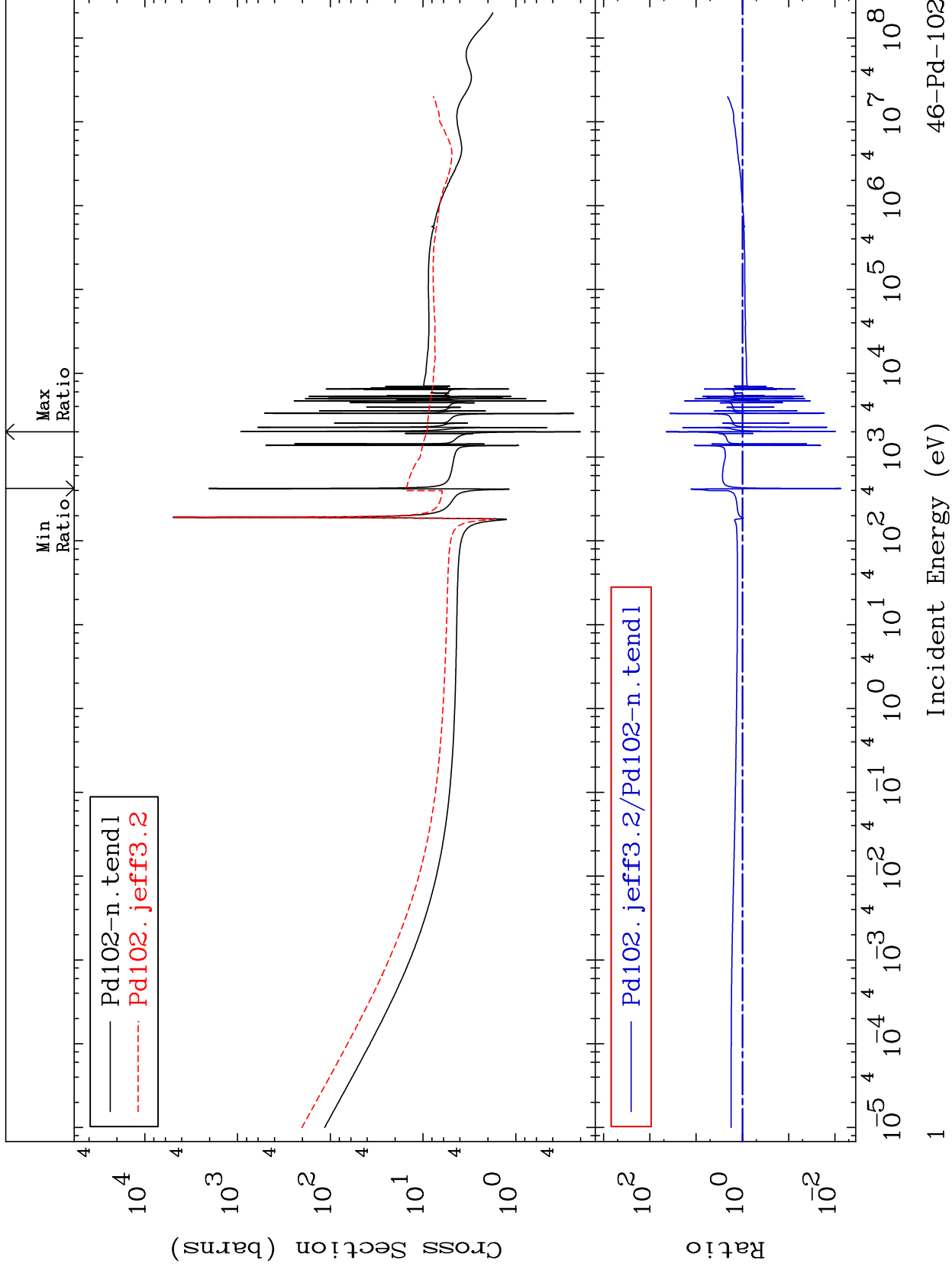


MAT 4625

Total
Cross Section

46-Pd-102
-99.26 To 4397. %



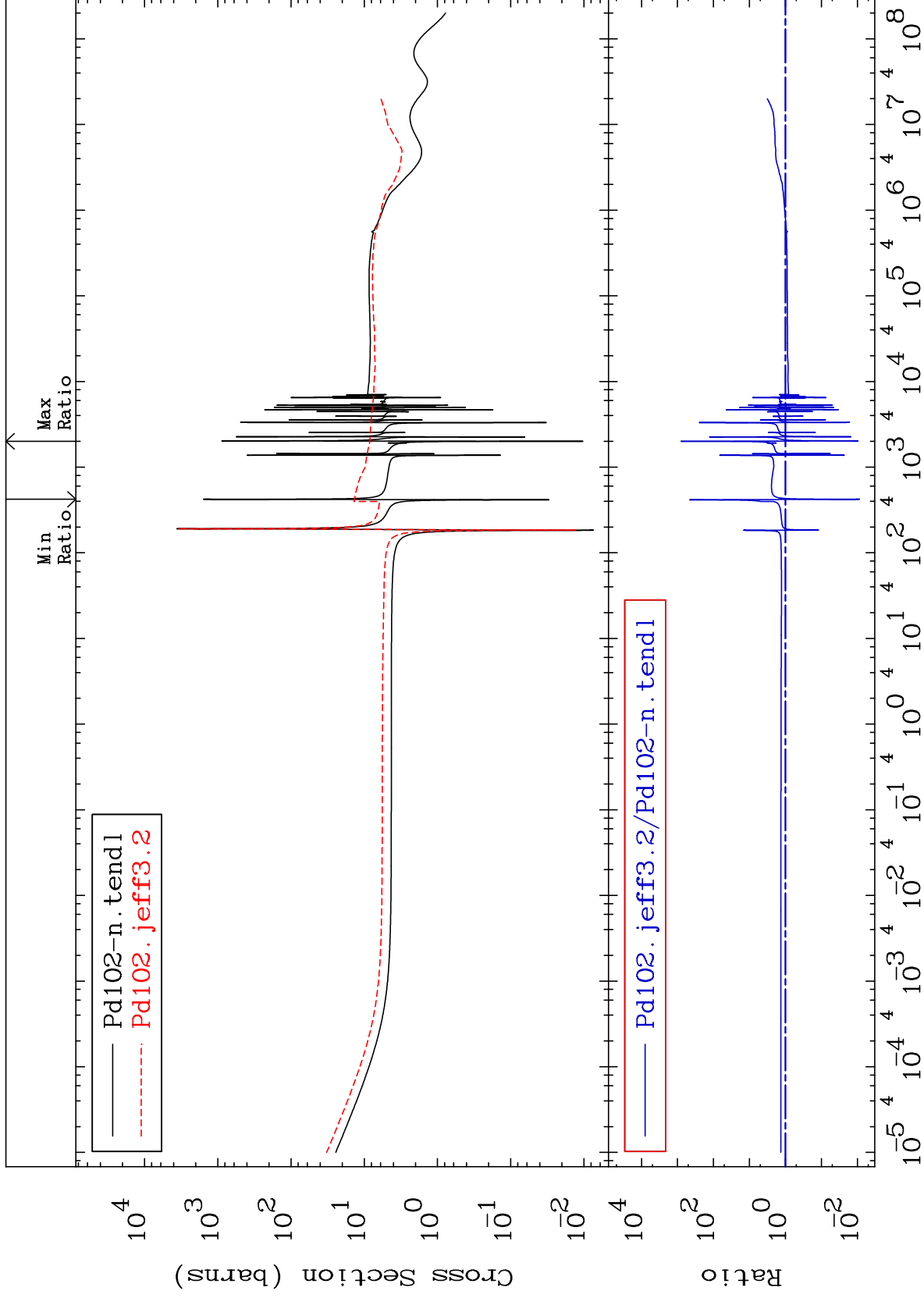
46-Pd-102

Incident Energy (eV)

MAT 4625

Elastic
Cross Section

46-Pd-102
-99.13 To 9999. %



Incident Energy (eV)

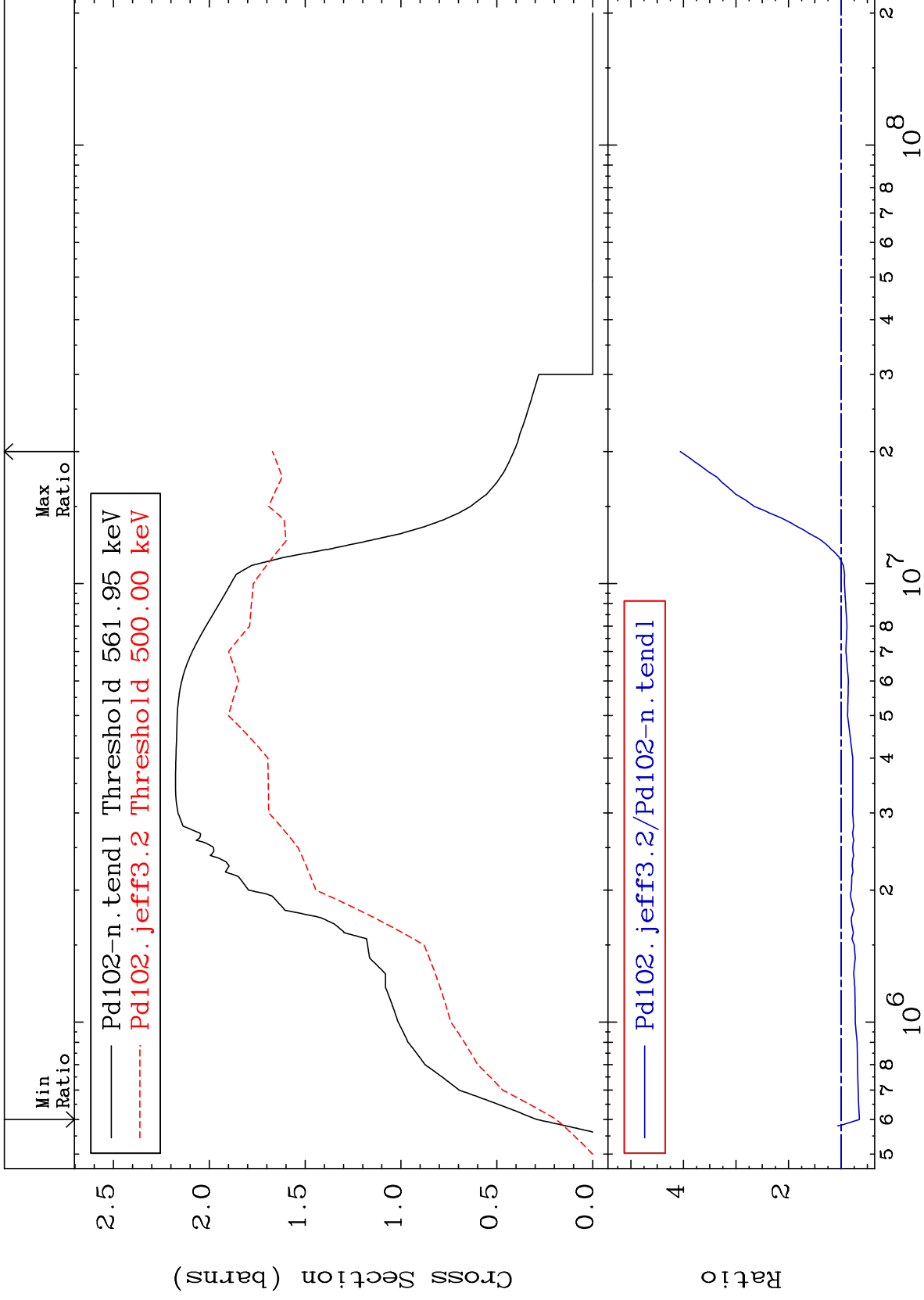
46-Pd-102

2

MAT 4625

Inelastic
Cross Section

46-Pd-102
-34.93 To 305.7 %



3

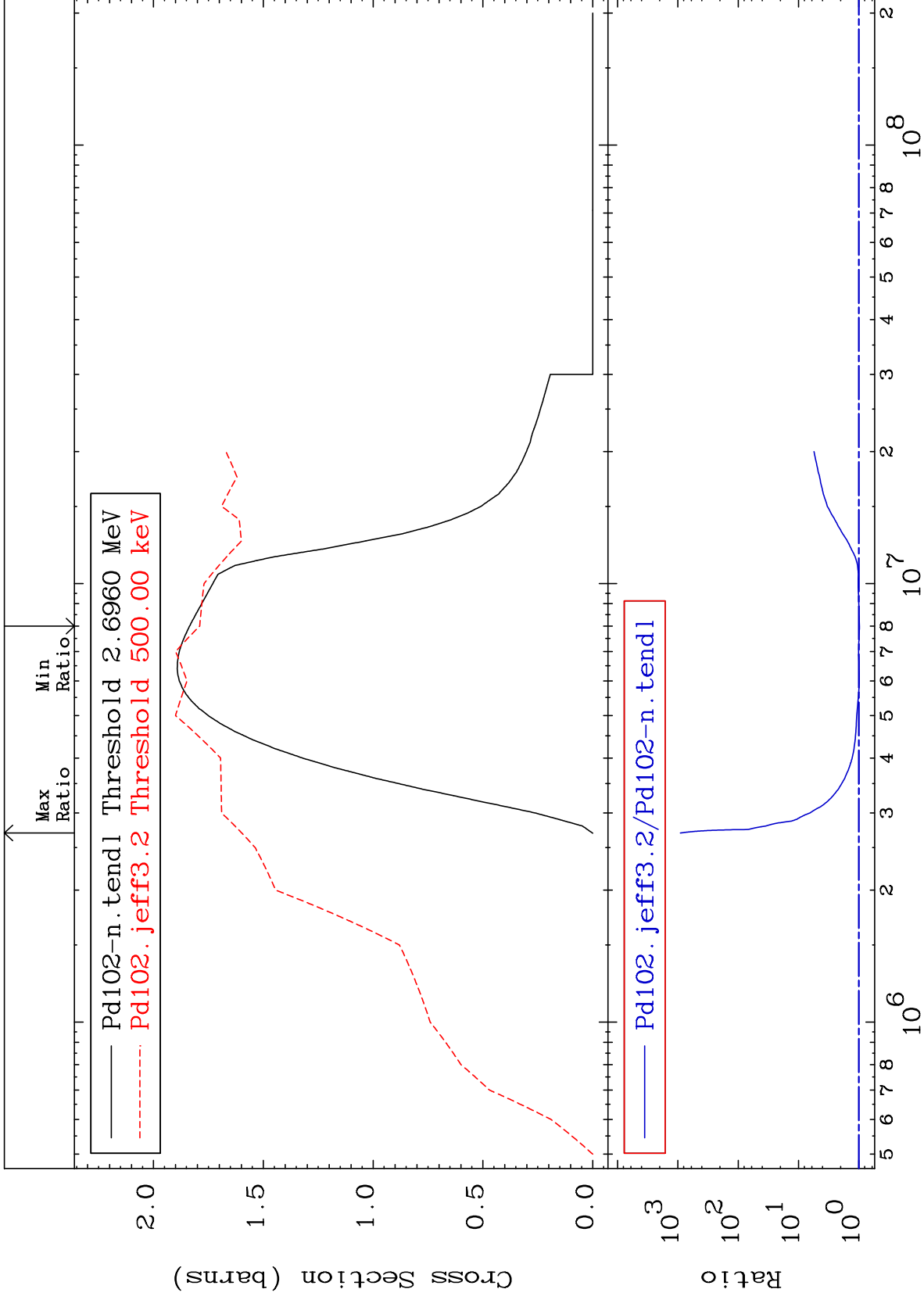
Incident Energy (eV)

46-Pd-102

MAT 4625

(n, n') Continuum
Cross Section

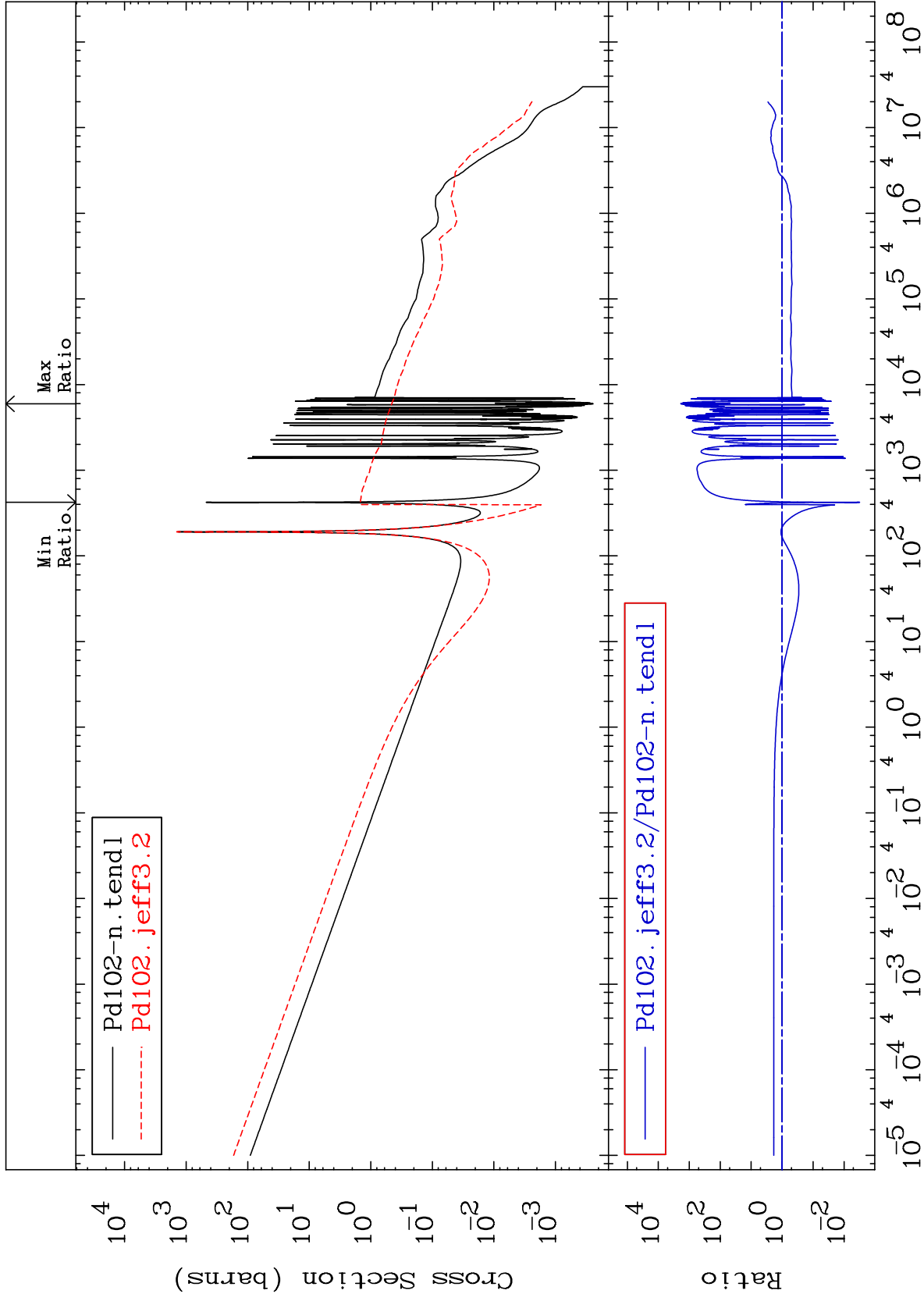
46-Pd-102
-2.505 To 9999. %



MAT 4625

(n, γ)
Cross Section

46-Pd-102
-99.68 To 9999. %



5

Incident Energy (eV)

46-Pd-102

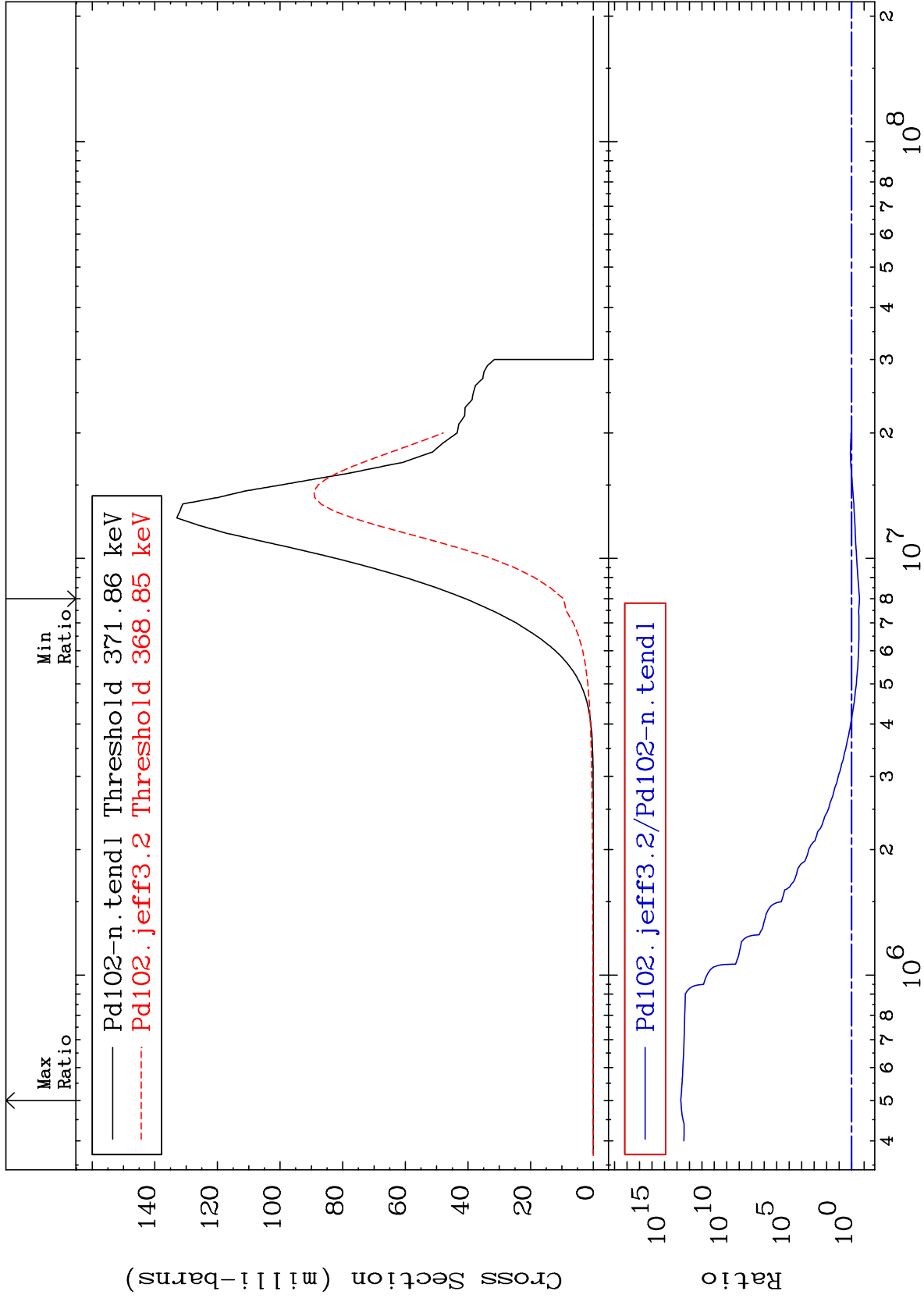
MAT 4625

(n,p)

46-Pd-102

Cross Section

-76.72 To 9999. %



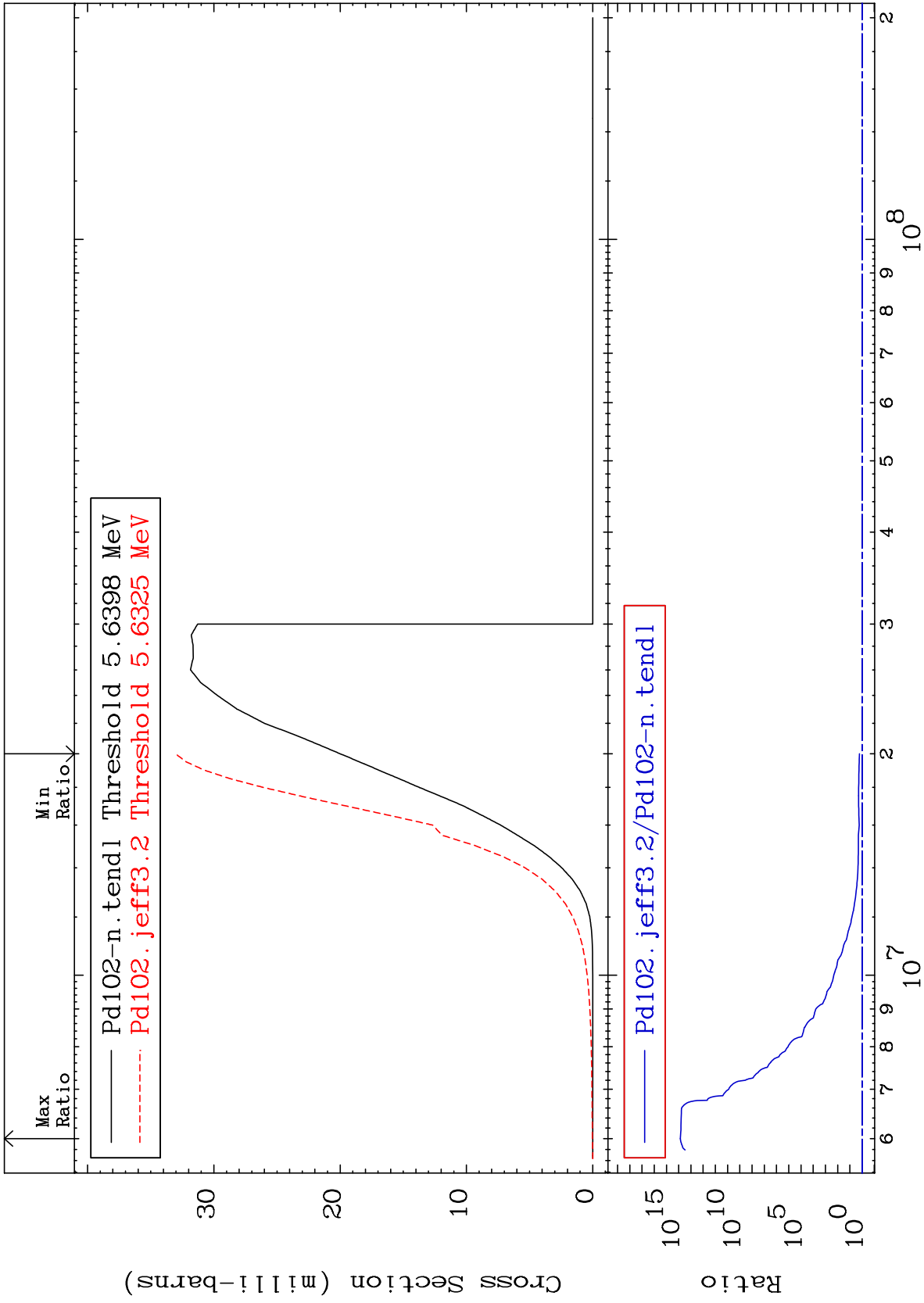
MAT 4625

(n, d)

46-Pd-102

Cross Section

65.11 To 9999. %



7

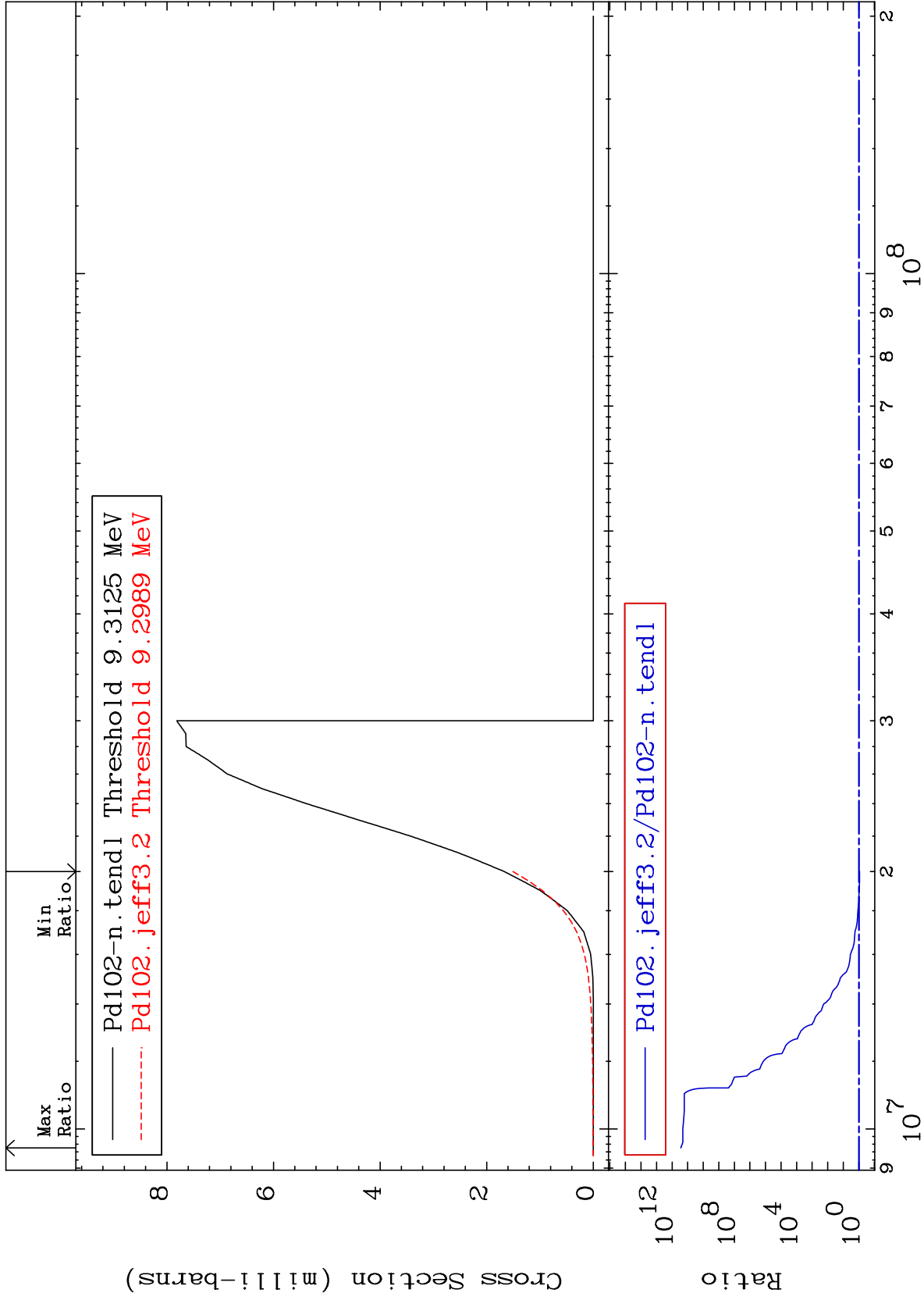
Incident Energy (eV)

46-Pd-102

MAT 4625

46-Pd-102

(n, t)
Cross Section
-10.00 To 9999. %



46-Pd-102

Incident Energy (eV)

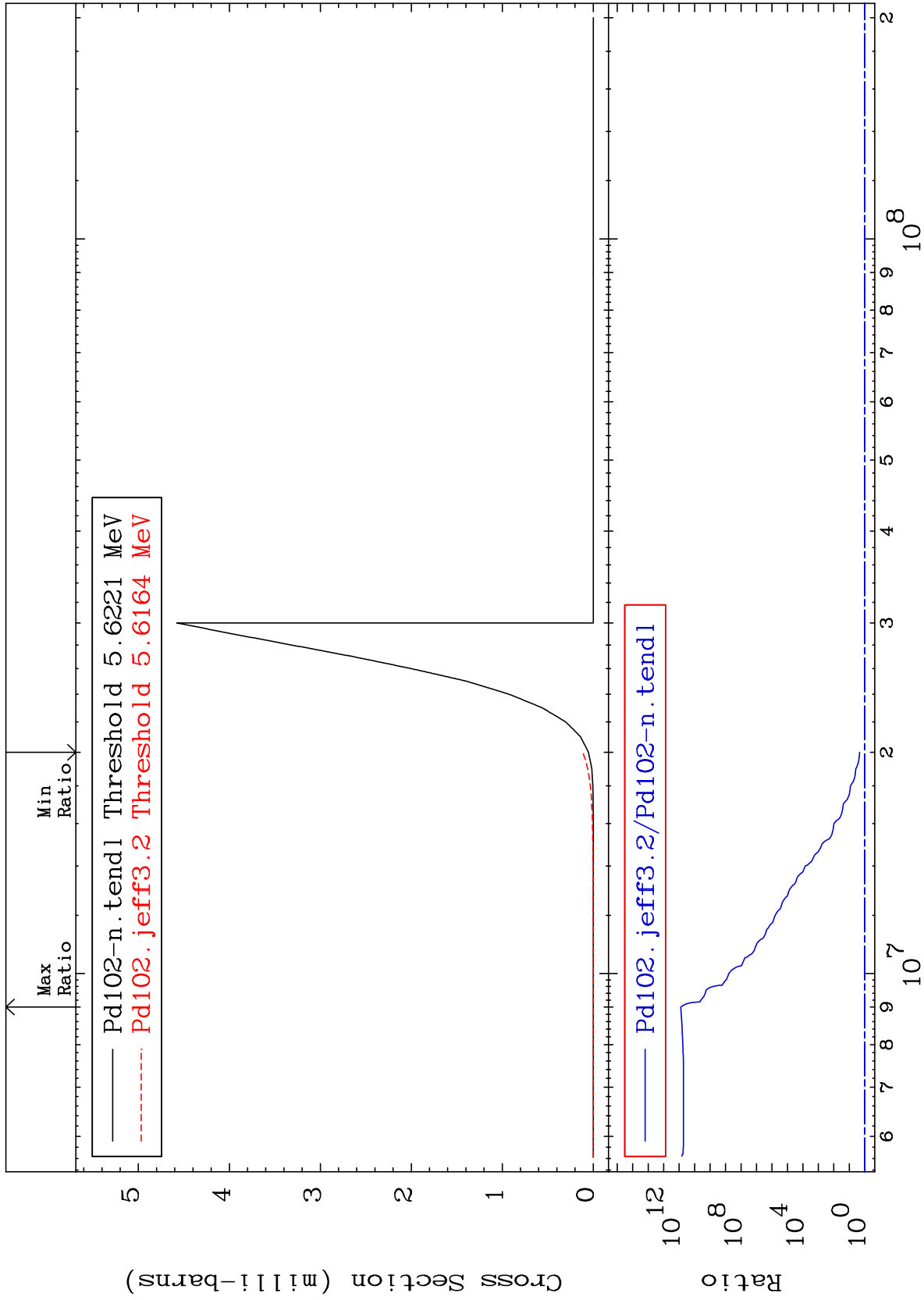
MAT 4625

(n, He-3)

46-Pd-102

Cross Section

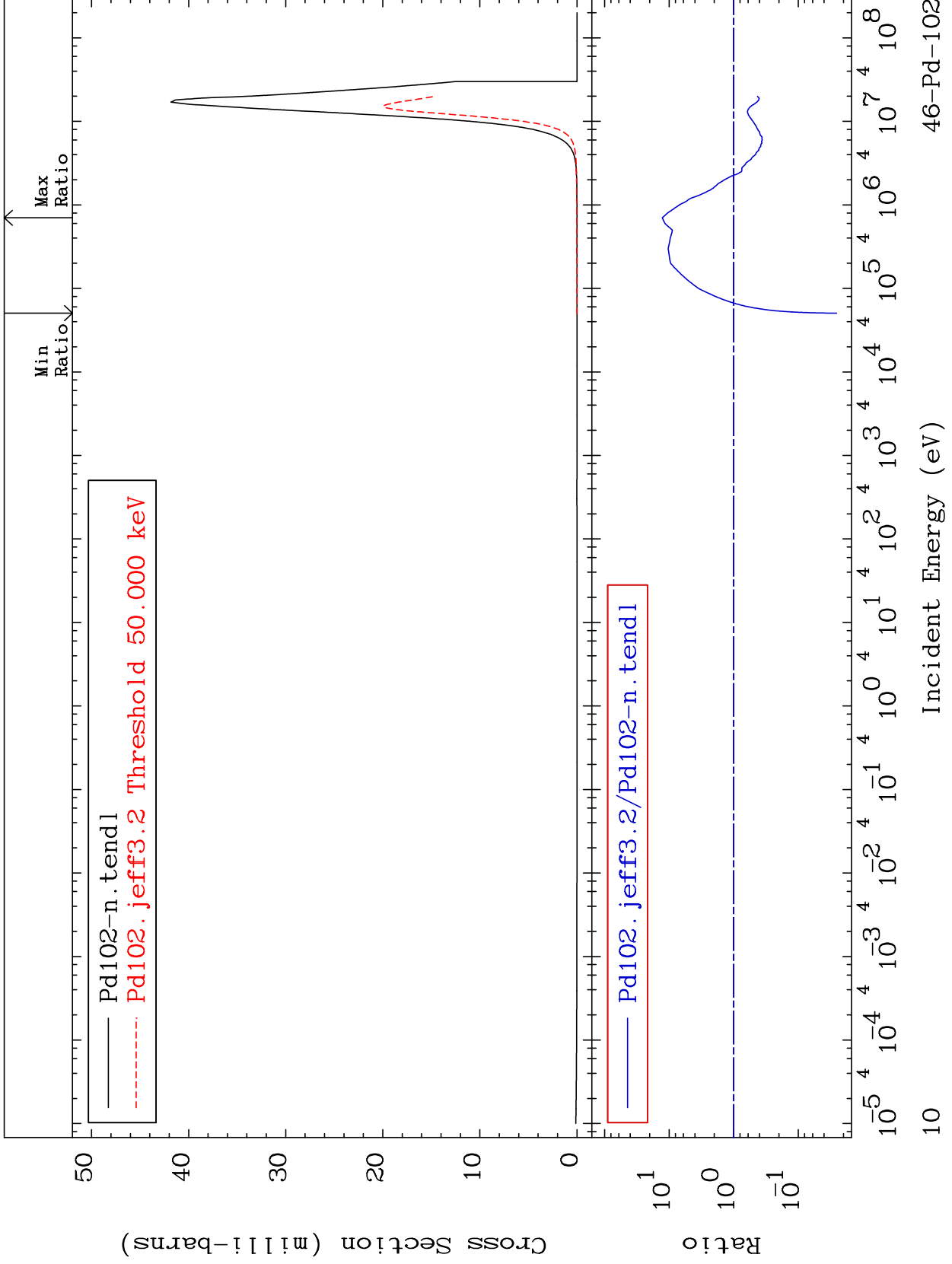
117.4 To 9999. %



MAT 4625

(n, α)
Cross Section

46-Pd-102
-97.45 To 1176. %



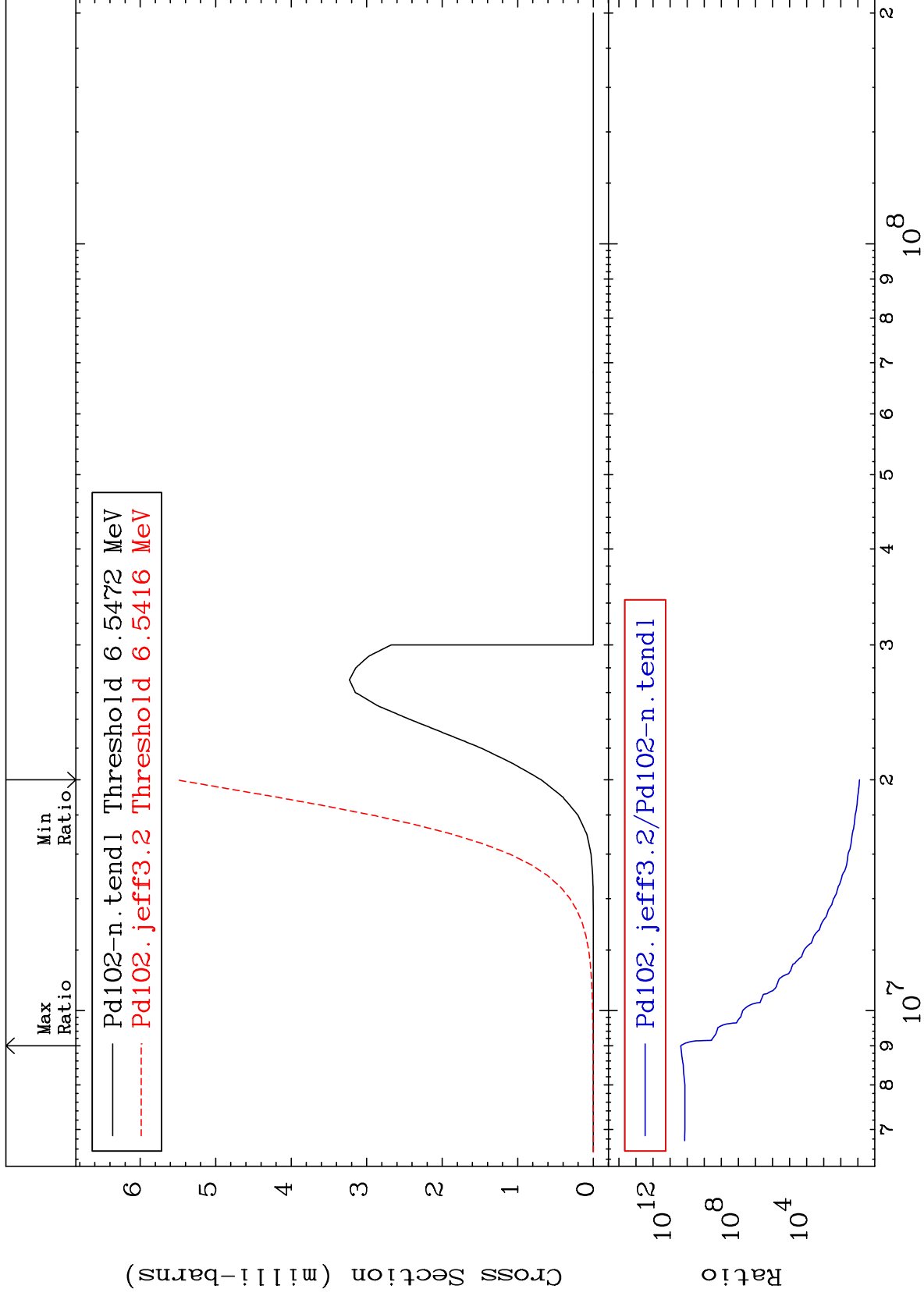
MAT 4625

(n,2p)

46-Pd-102

Cross Section

701.7 To 9999. %



11

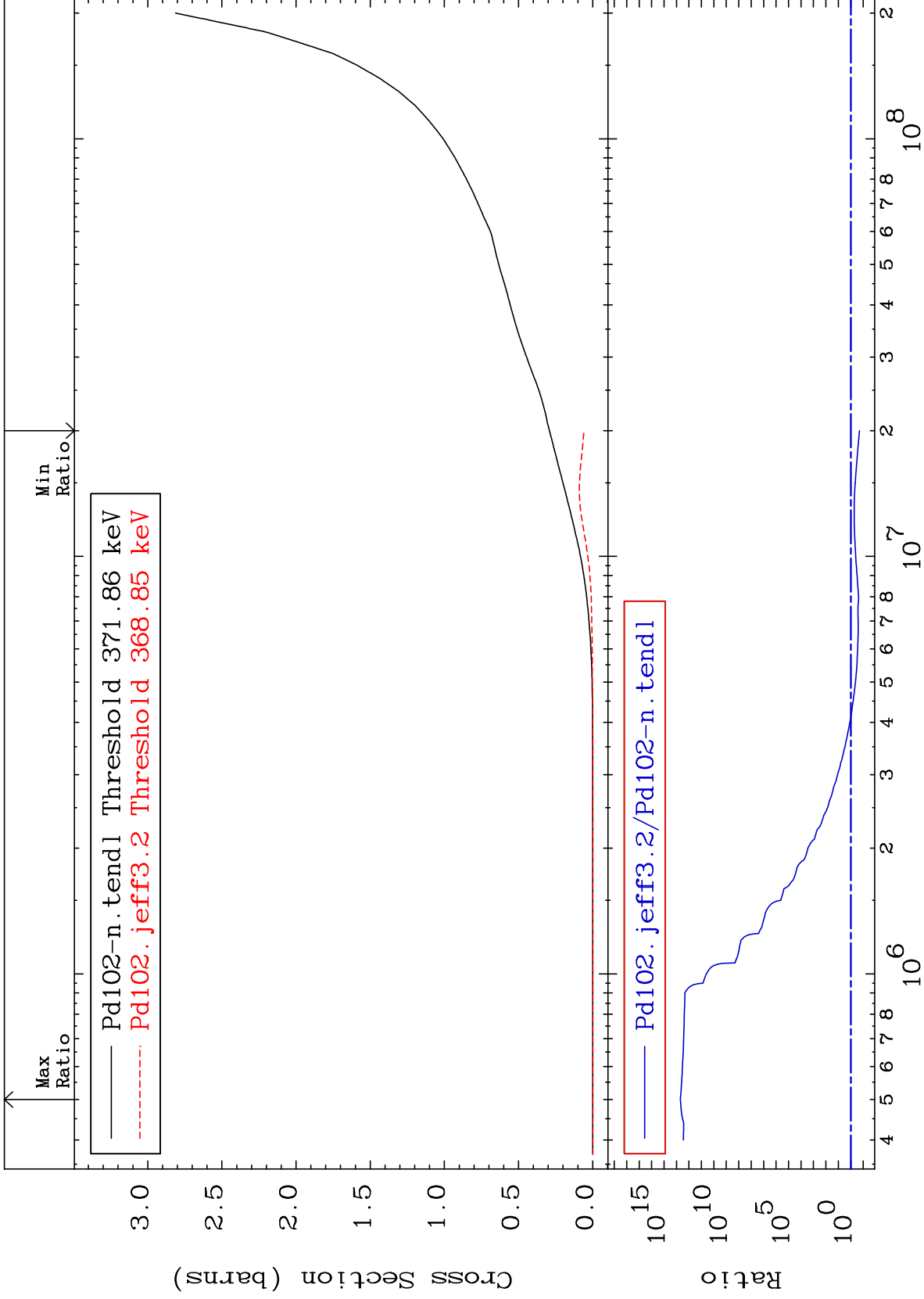
Incident Energy (eV)

46-Pd-102

MAT 4625

Hydrogen Production
Cross Section

46-Pd-102
-79.80 To 9999. %



12

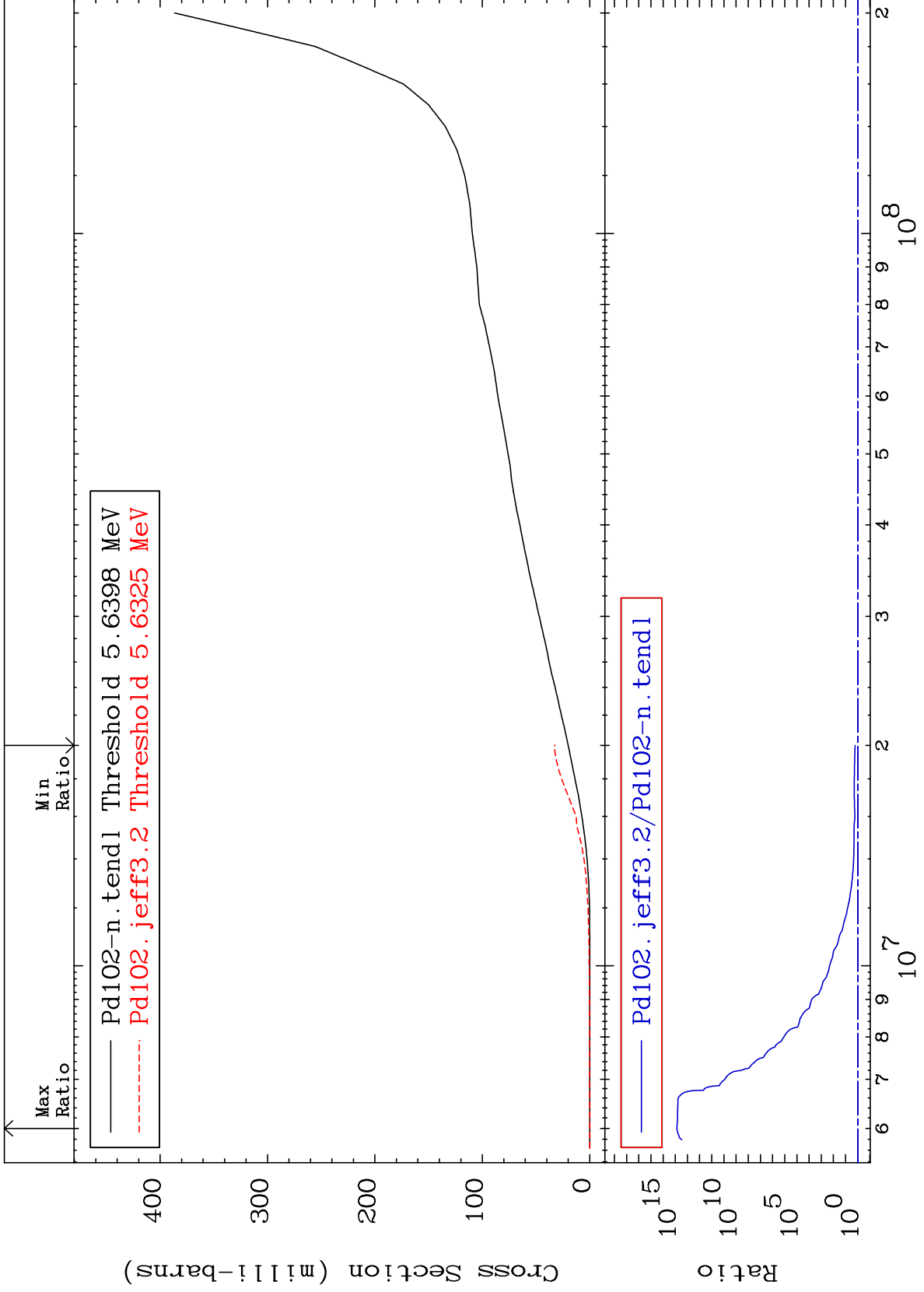
Incident Energy (eV)

46-Pd-102

MAT 4625

Deuterium Production
Cross Section

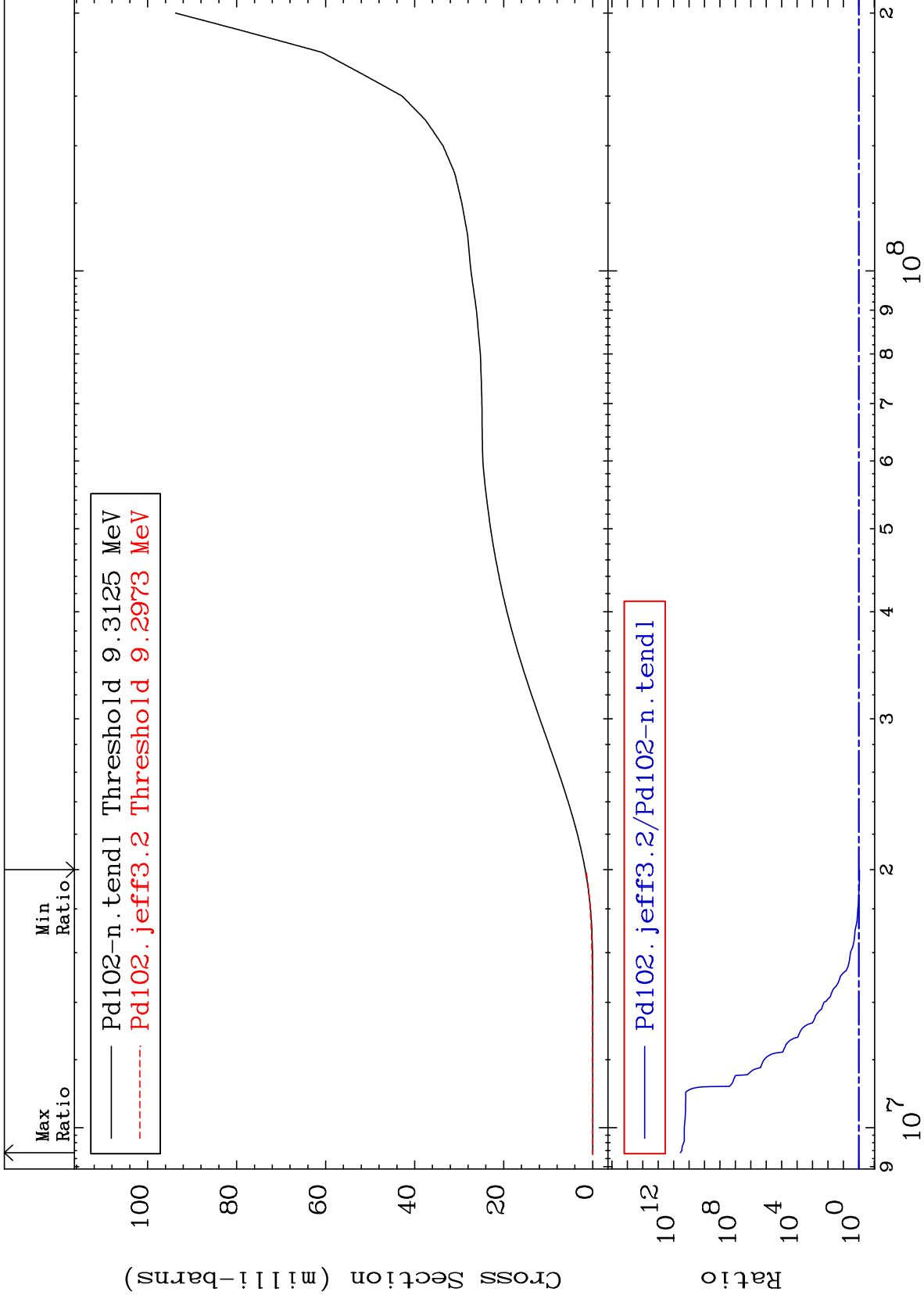
46-Pd-102
To 9999. %
65.01



MAT 4625

Tritium Production
Cross Section

46-Pd-102
-10.00 To 9999. %



14

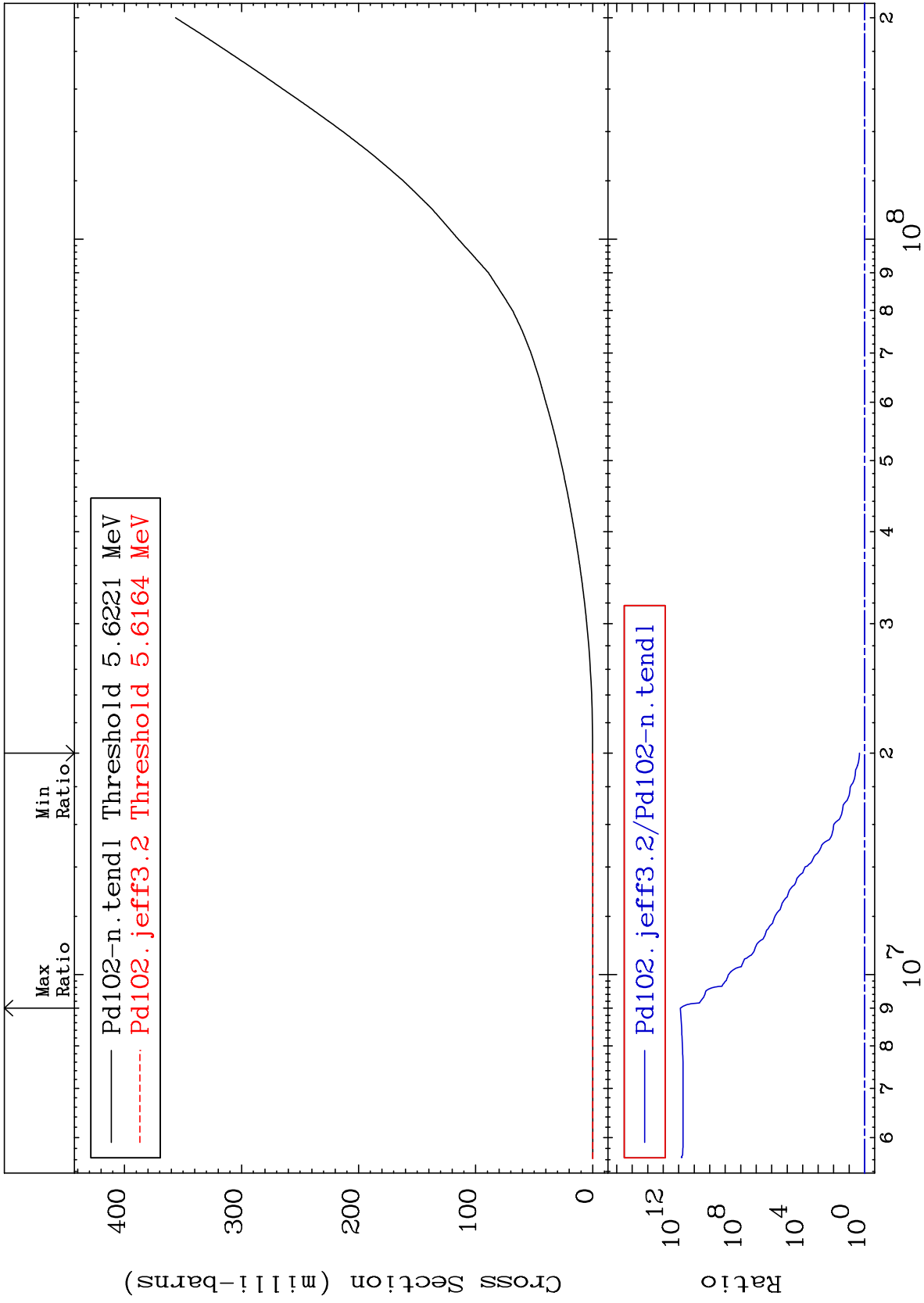
Incident Energy (eV)

46-Pd-102

MAT 4625

He-3 Production
Cross Section

46-Pd-102
117.4 To 9999. %



15

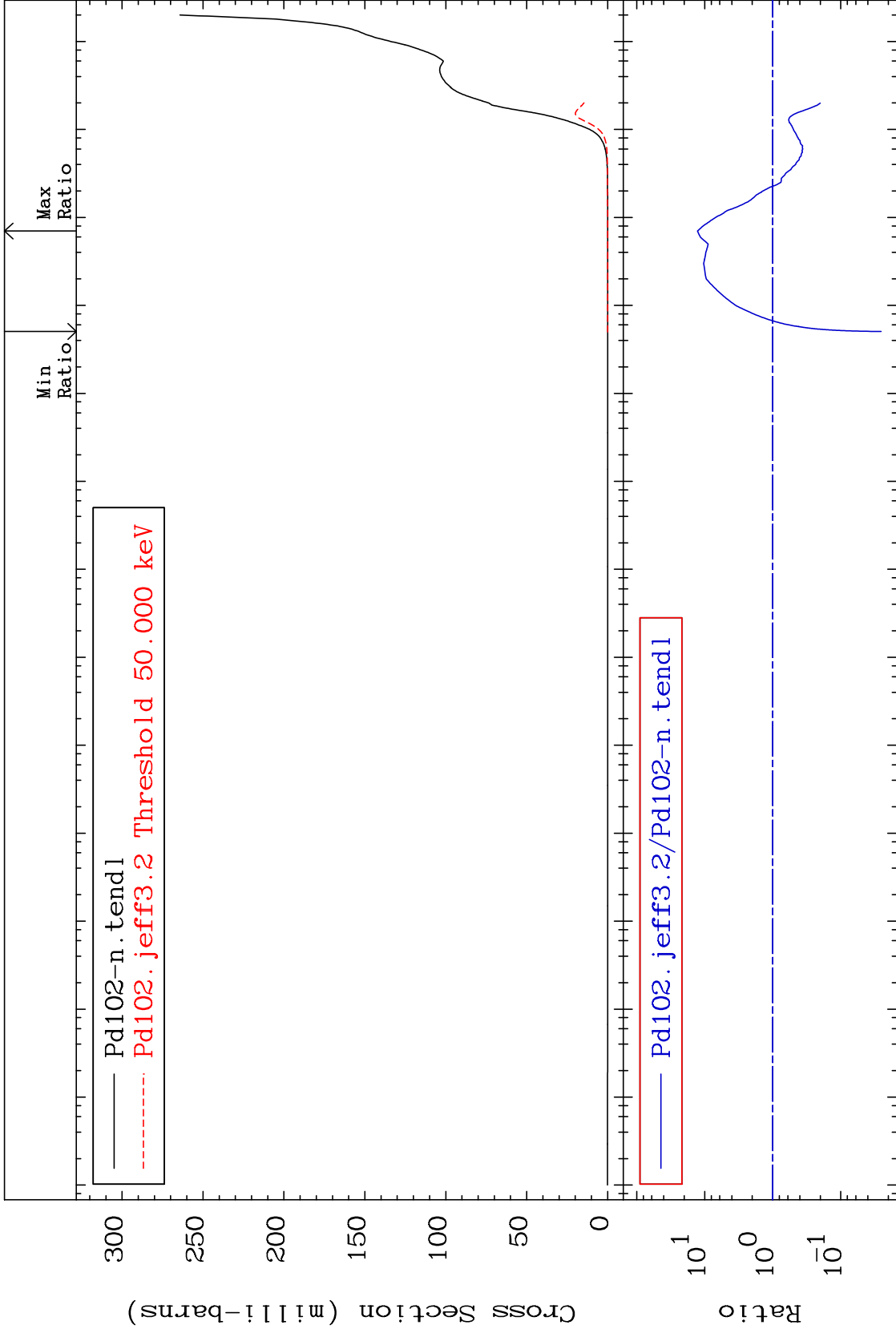
Incident Energy (eV)

46-Pd-102

MAT 4625

He-4 Production
Cross Section

46-Pd-102
-97.45 To 1176. %



Incident Energy (eV)

46-Pd-102

16

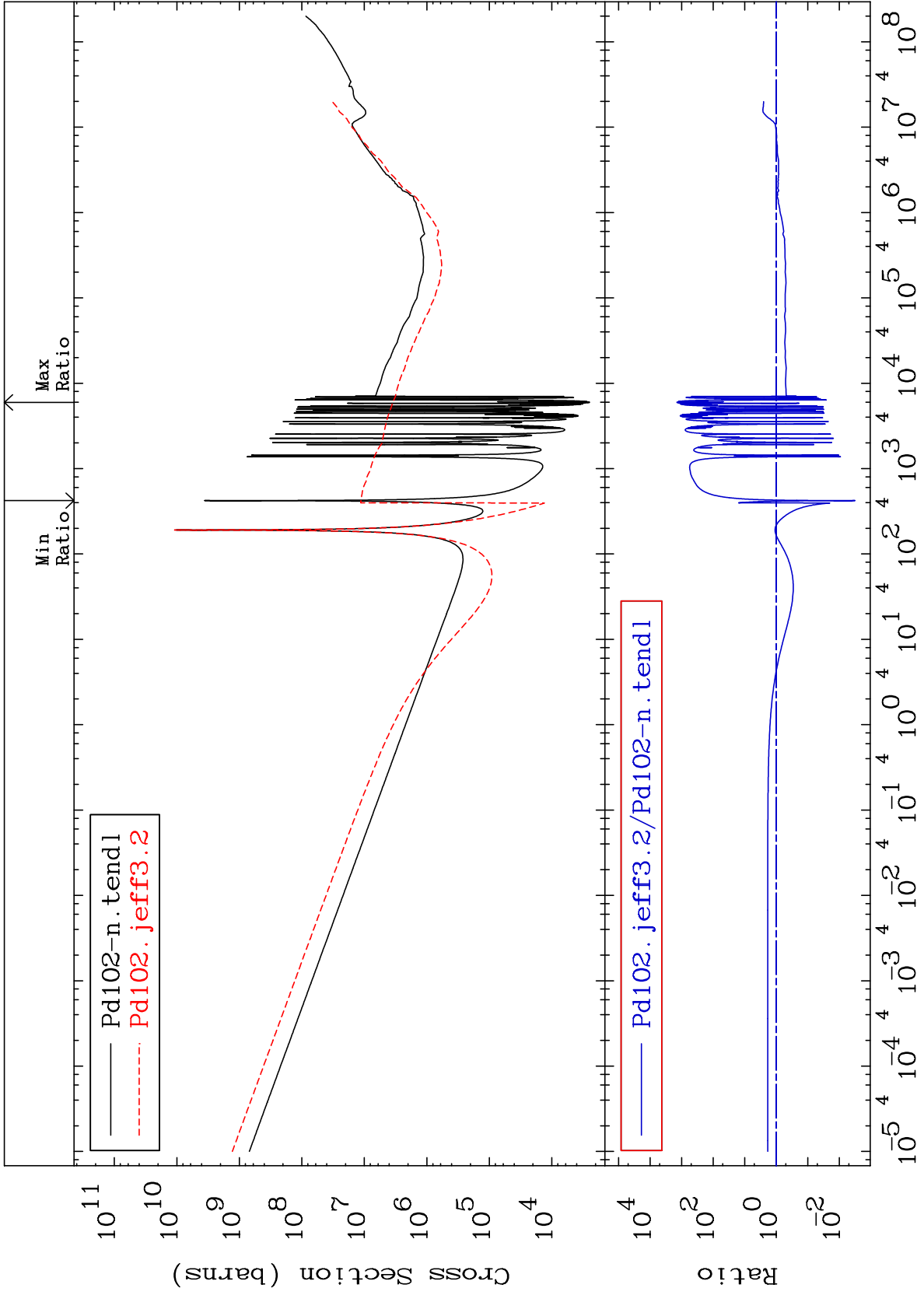
MAT 4625

Kerma total (eV-barns)

46-Pd-102

Cross Section

-99.68 To 9999. %



17

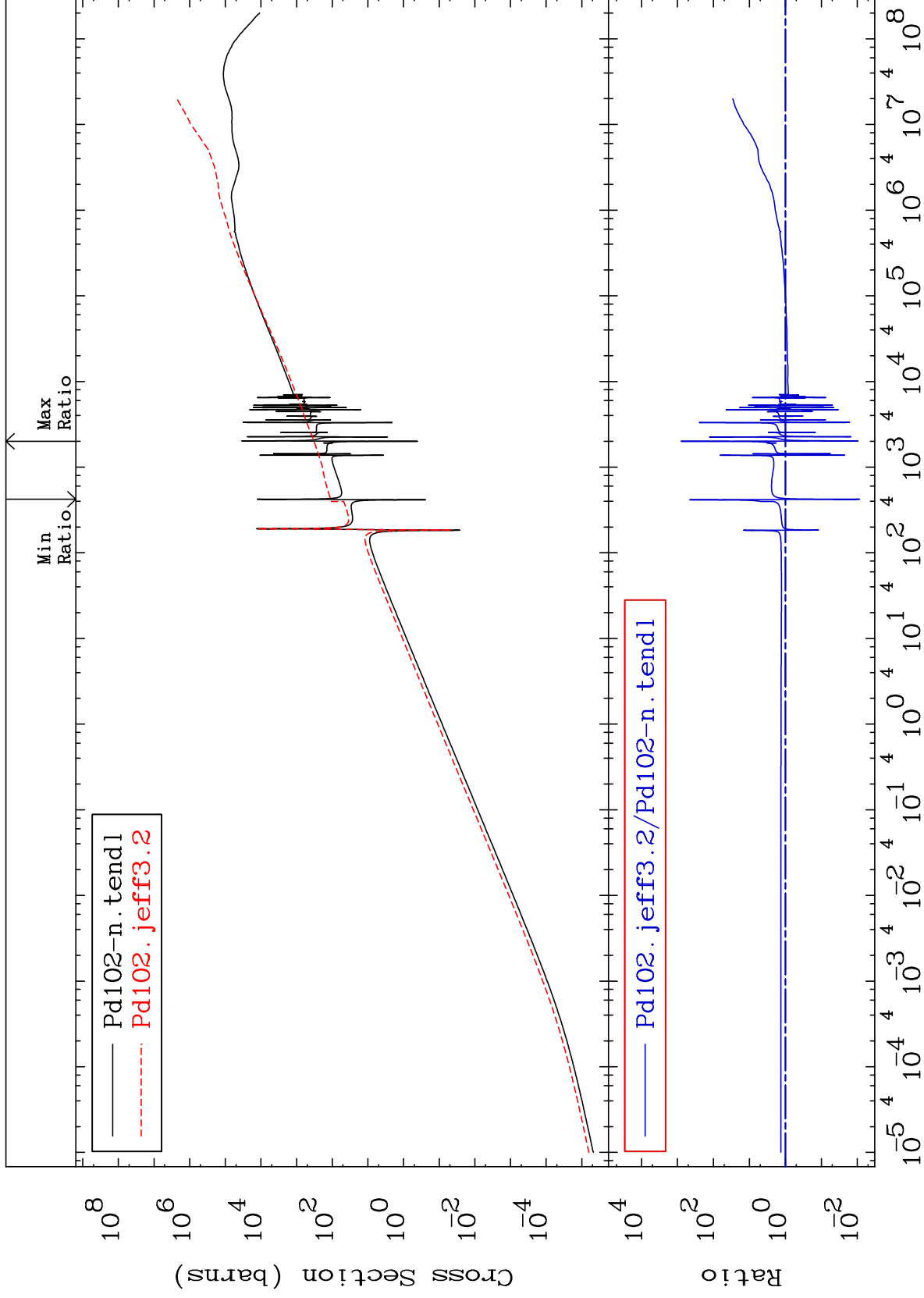
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma elastic
Cross Section

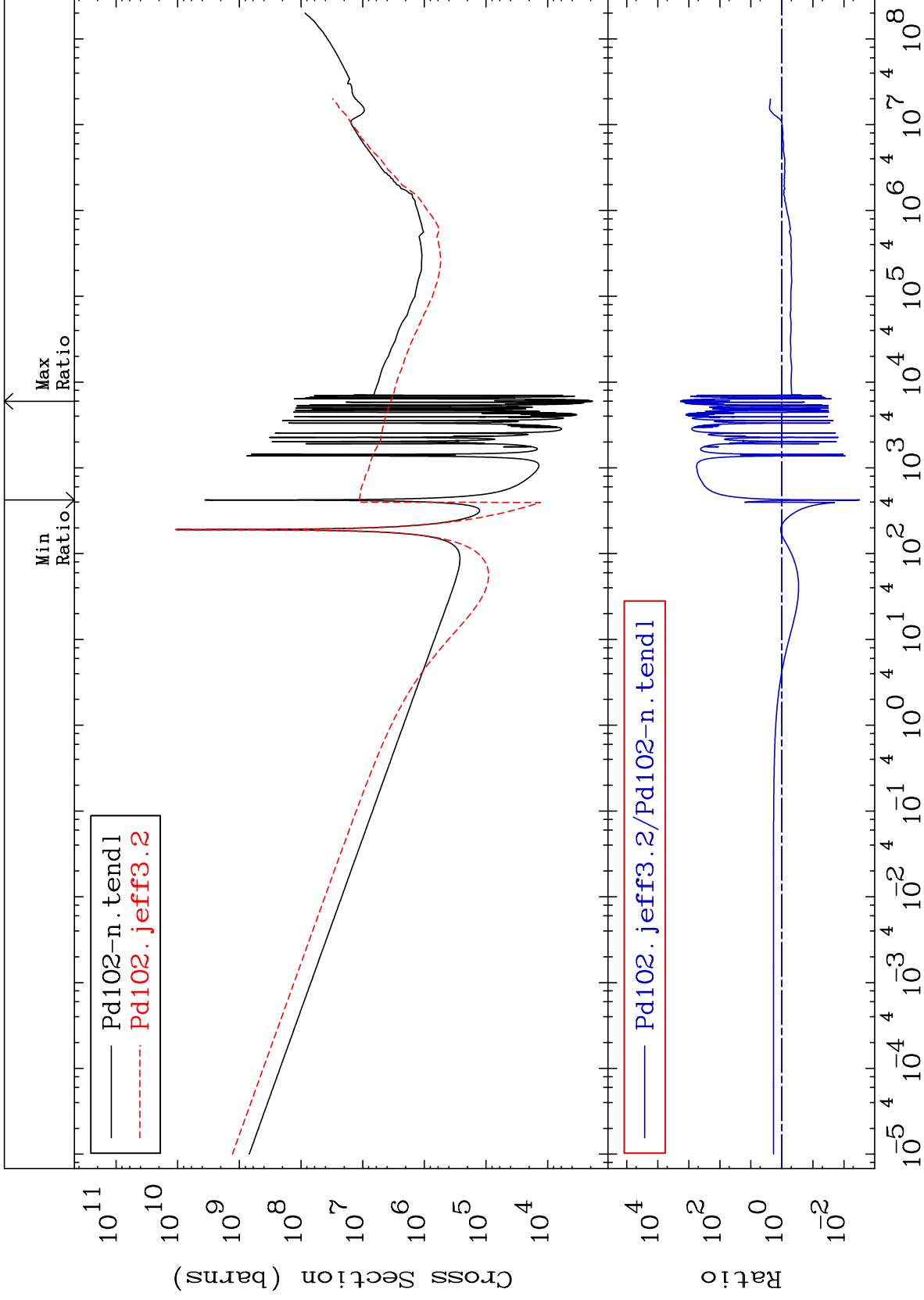
46-Pd-102
-99.13 To 9999. %

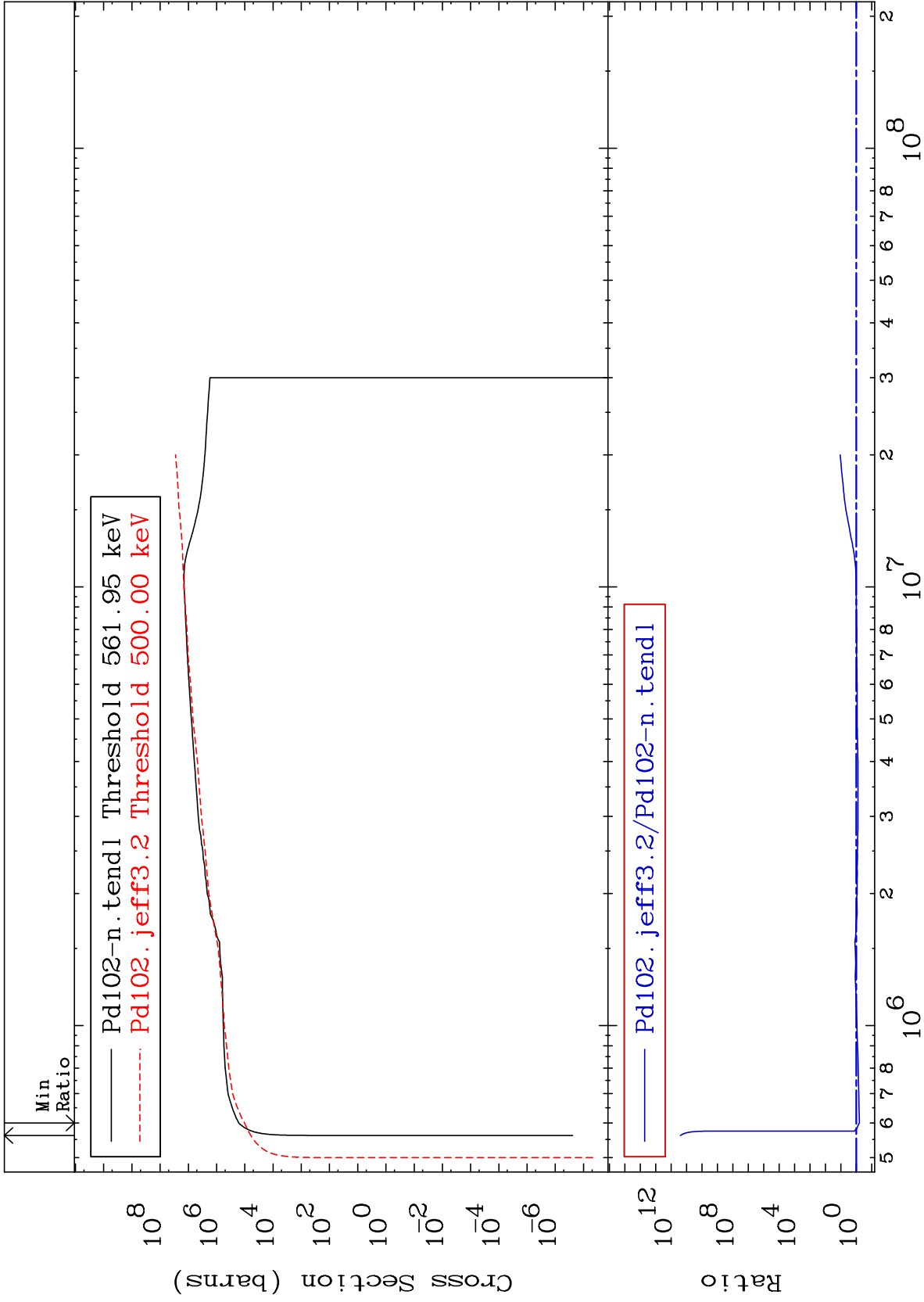


18

Incident Energy (eV)

46-Pd-102

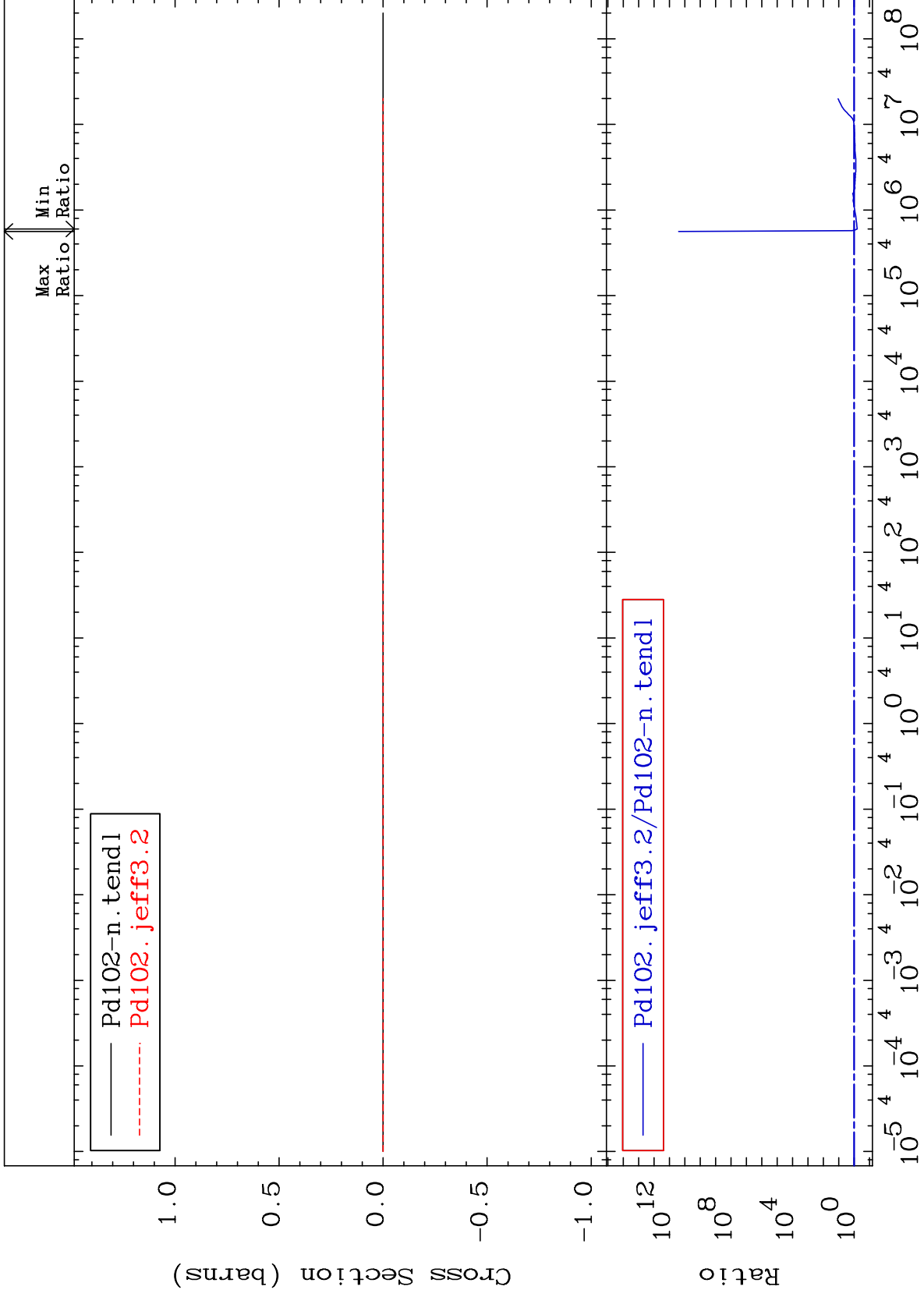




MAT 4625

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

46-Pd-102
-38.11 To 9999. %



21

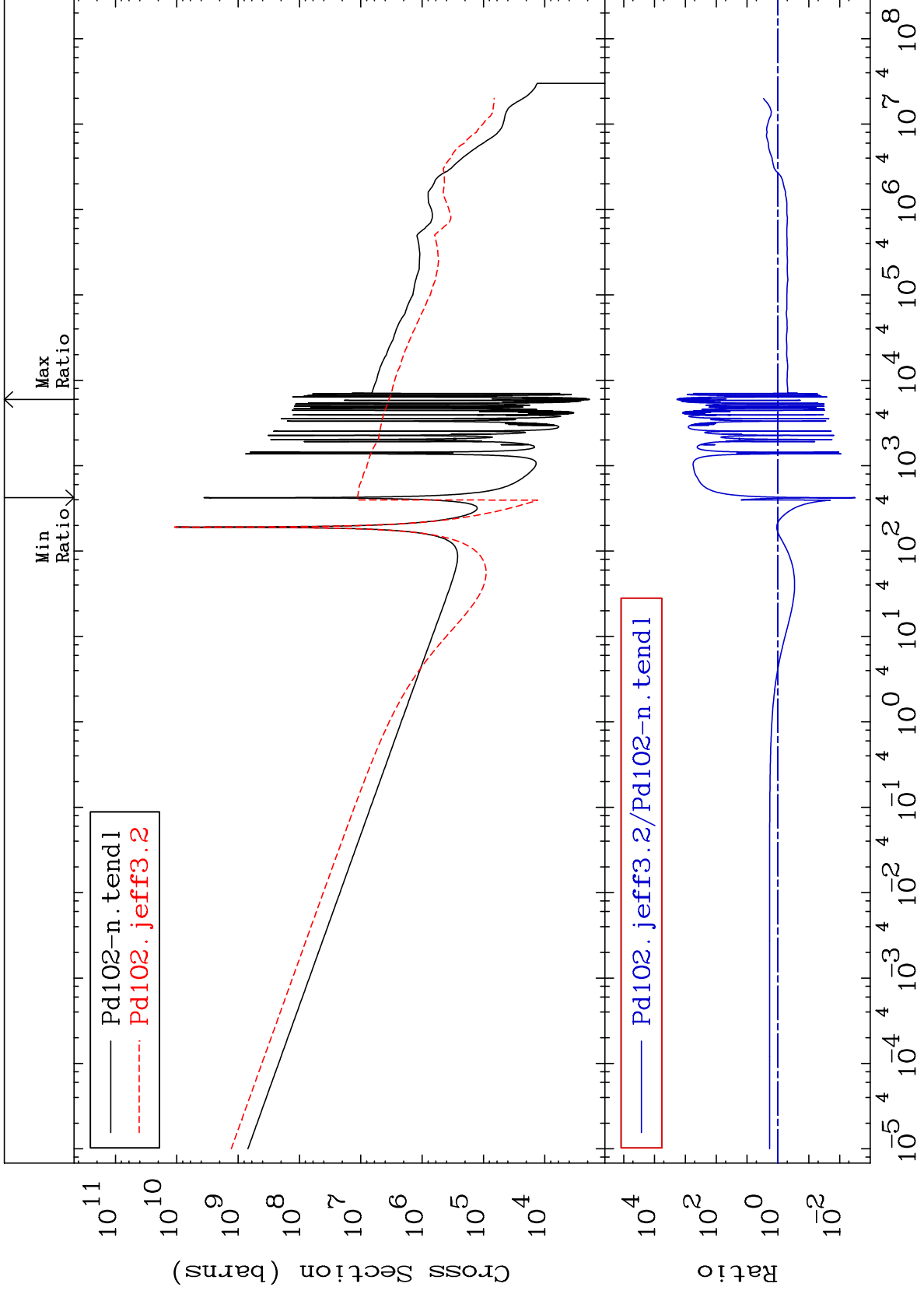
Incident Energy (eV)

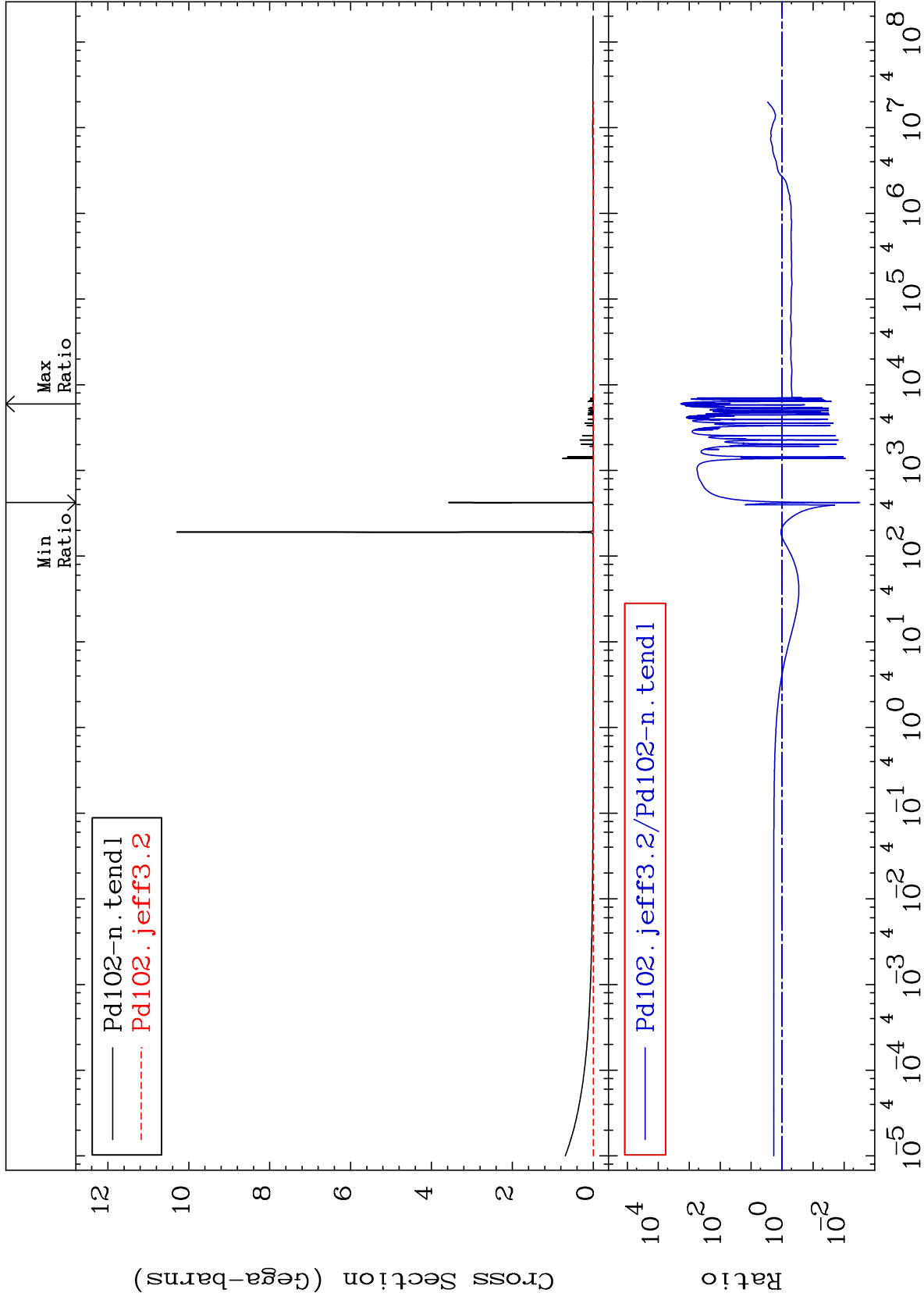
46-Pd-102

MAT 4625

Kerma capture (mt102)
Cross Section

46-Pd-102
-99.68 To 9999. %

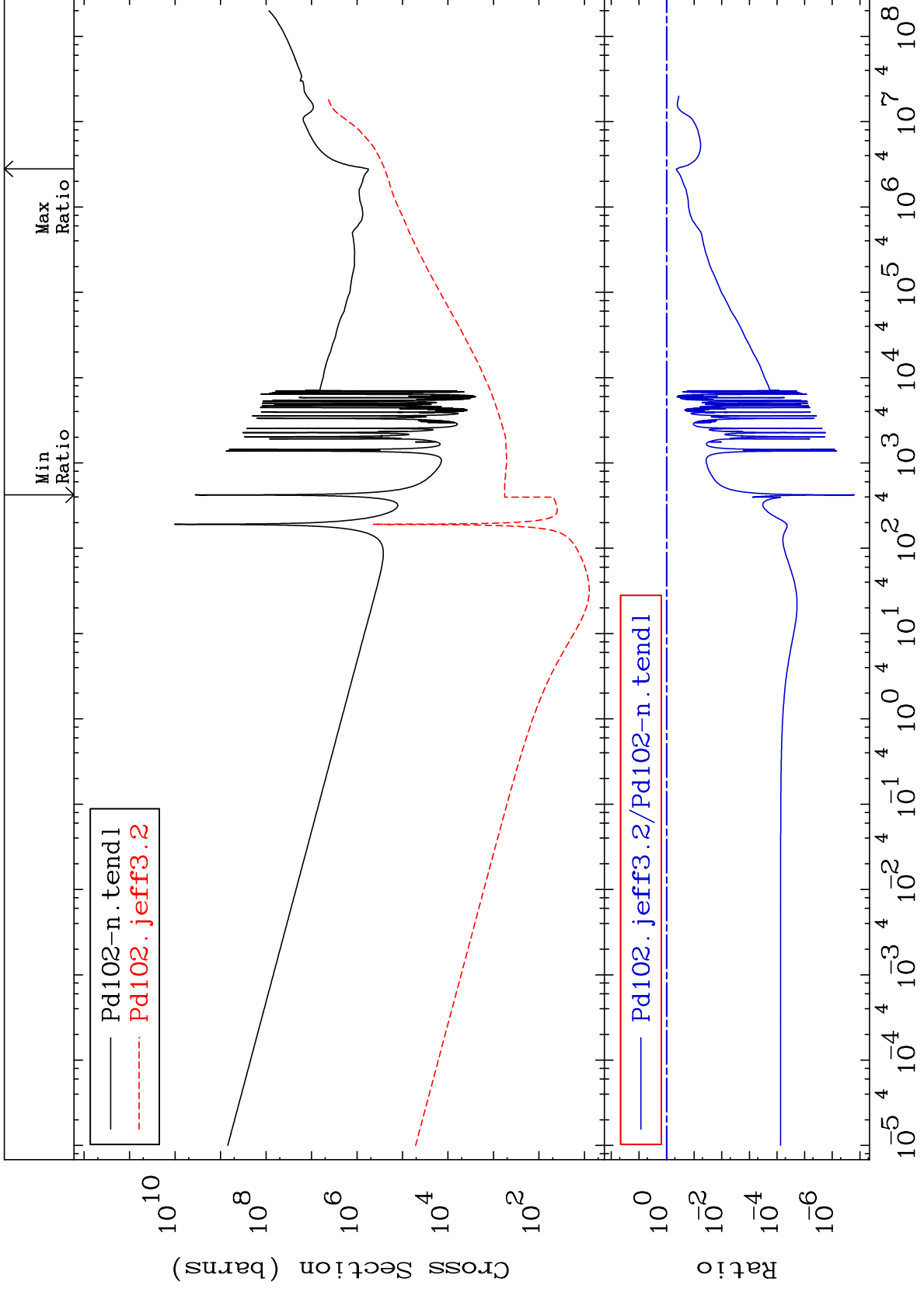




MAT 4625

Total kinematic kerma (high limit)
Cross Section

46-Pd-102
-100.0 To -55.84%



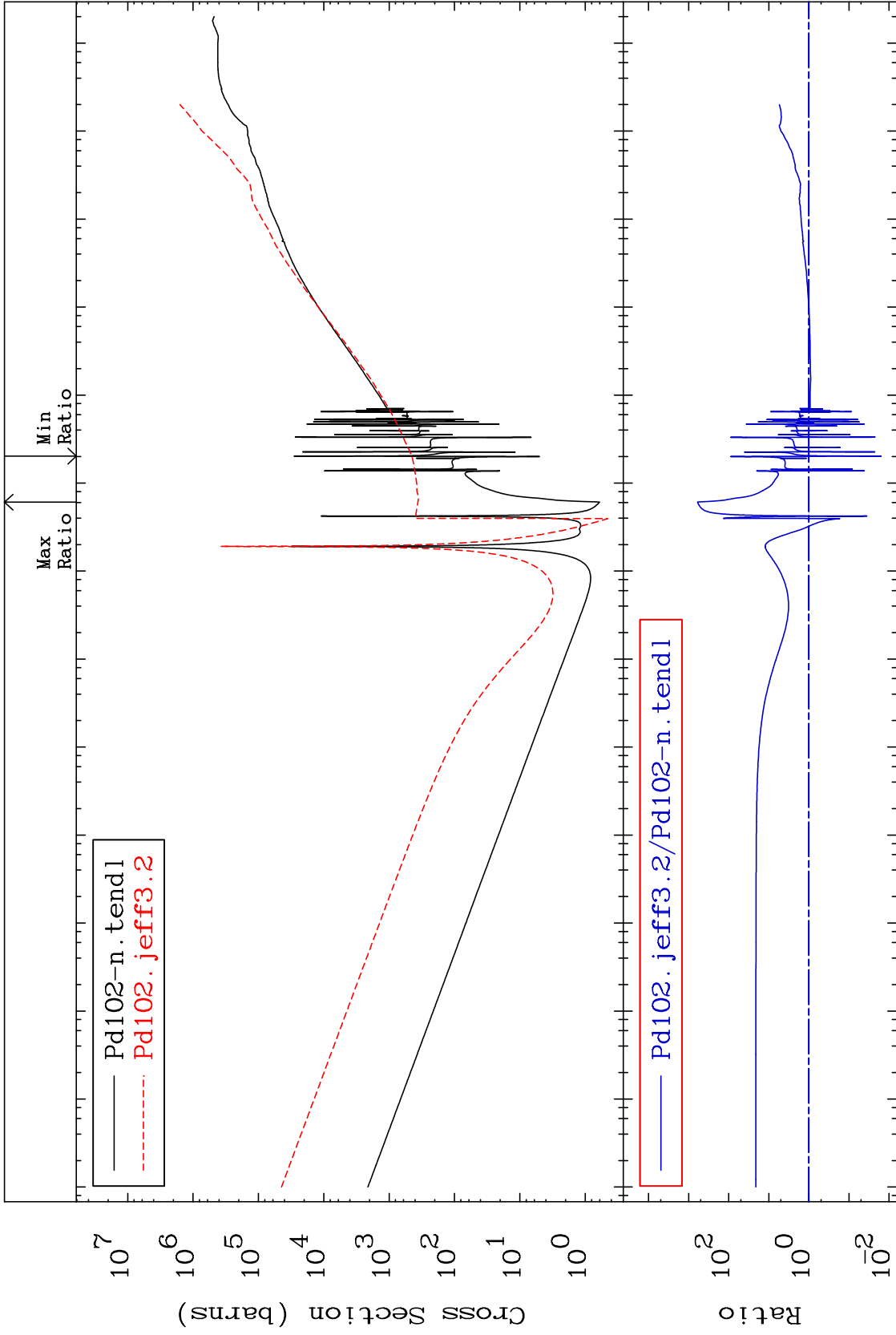
MAT 4625

Dpa total (eV-barns)

46-Pd-102

-98.42 To 9999. %

Cross Section



25

Incident Energy (eV)

46-Pd-102

MAT 4625

Dpa elastic (mt2)
Cross Section

46-Pd-102
-99.05 To 9999. %

