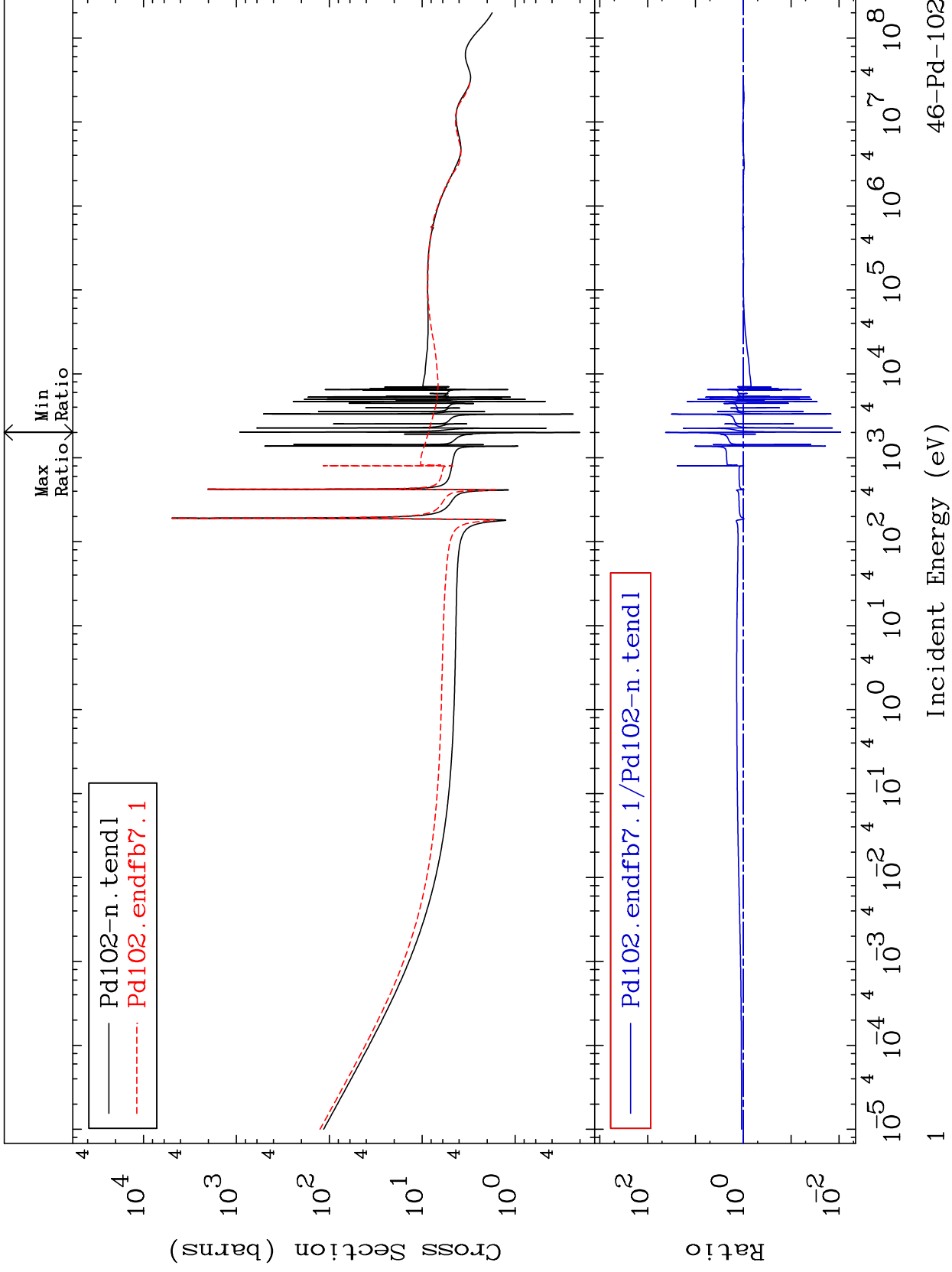


MAT 4625

Total Cross Section
46-Pd-102
-99.08 To 4132. %



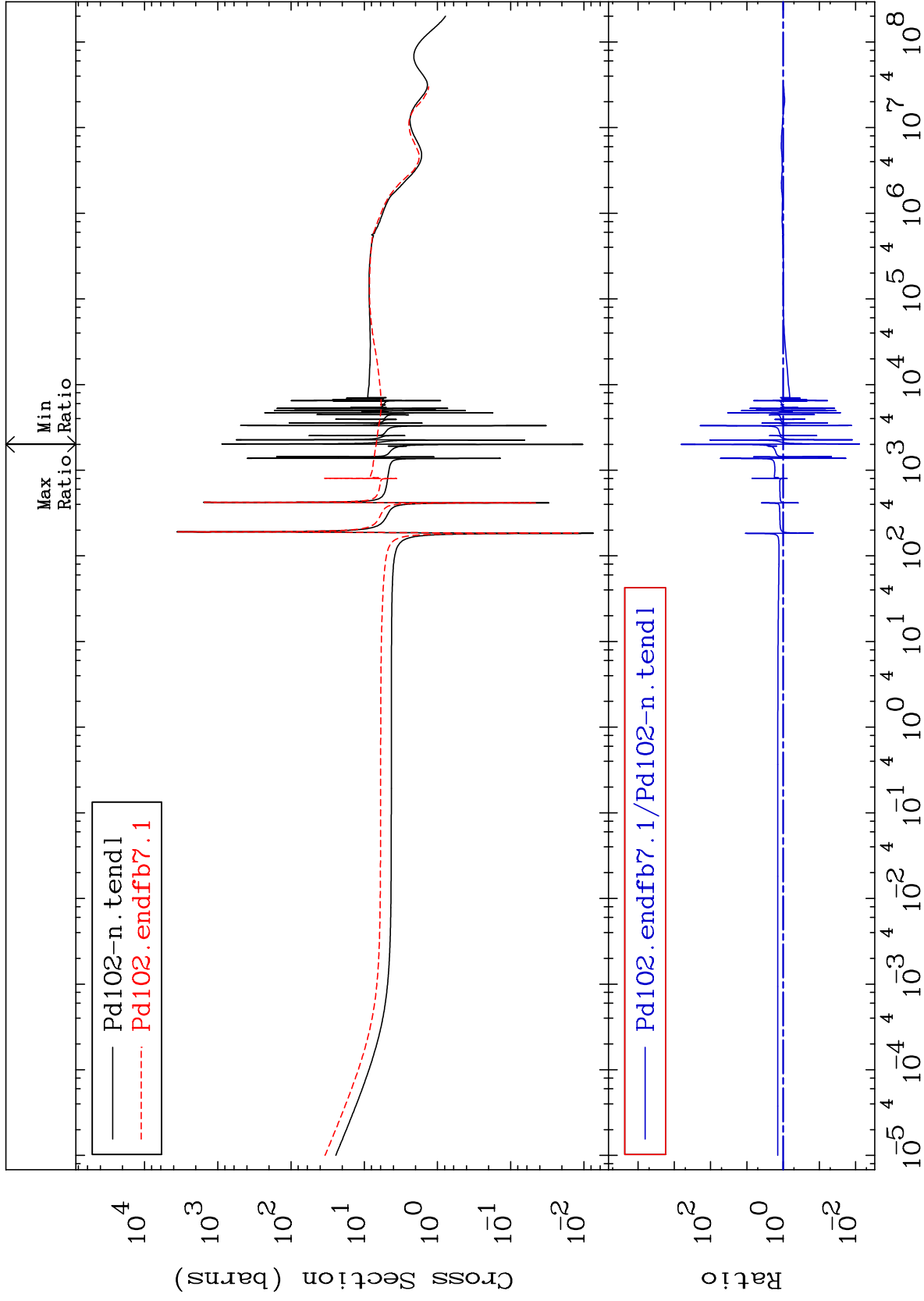
46-Pd-102

Incident Energy (eV)

MAT 4625

Elastic
Cross Section

46-Pd-102
-99.22 To 9999. %



2

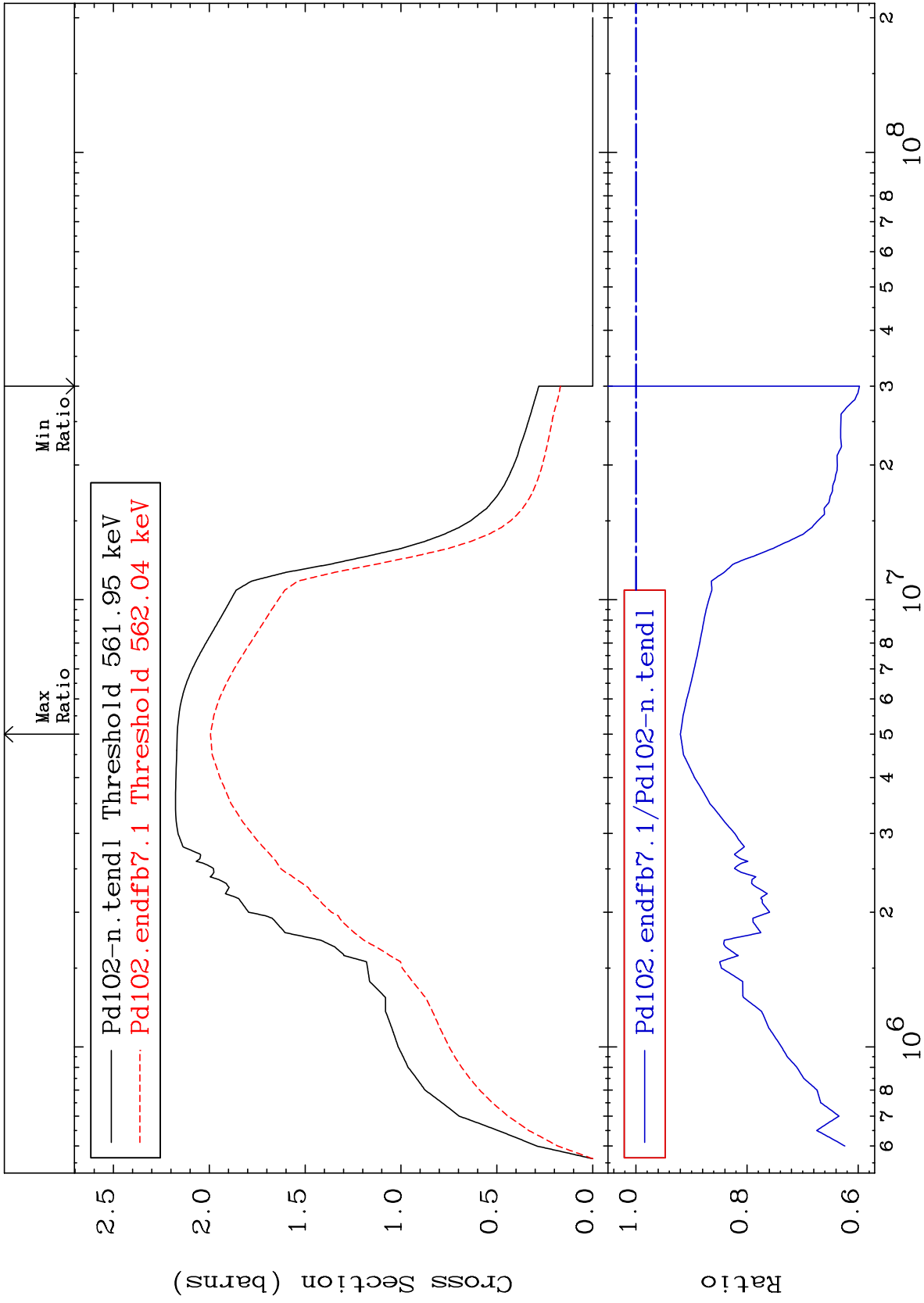
Incident Energy (eV)

46-Pd-102

MAT 4625

Inelastic
Cross Section

46-Pd-102
-40.22 To -7.990%



3

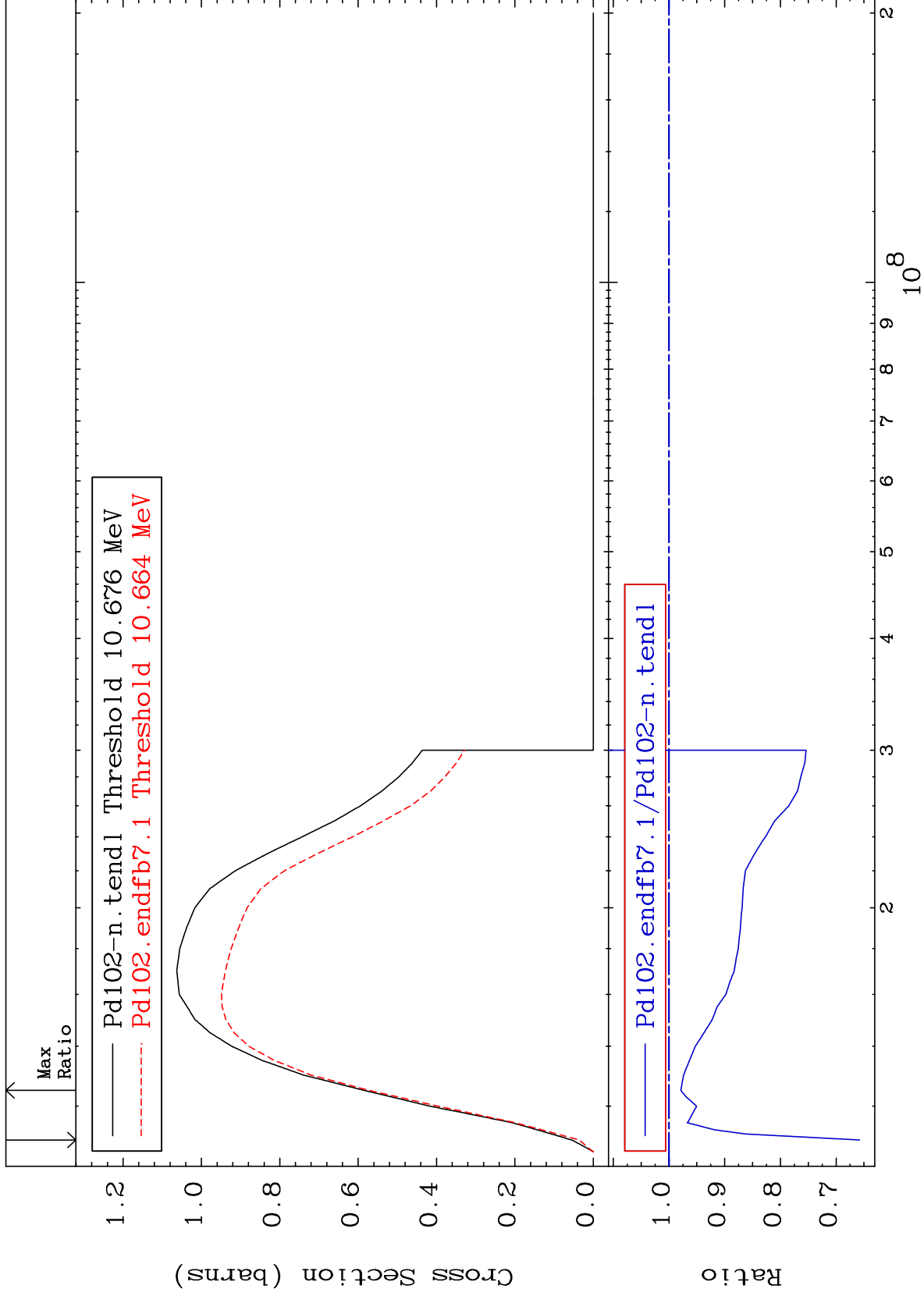
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,2n)
Cross Section

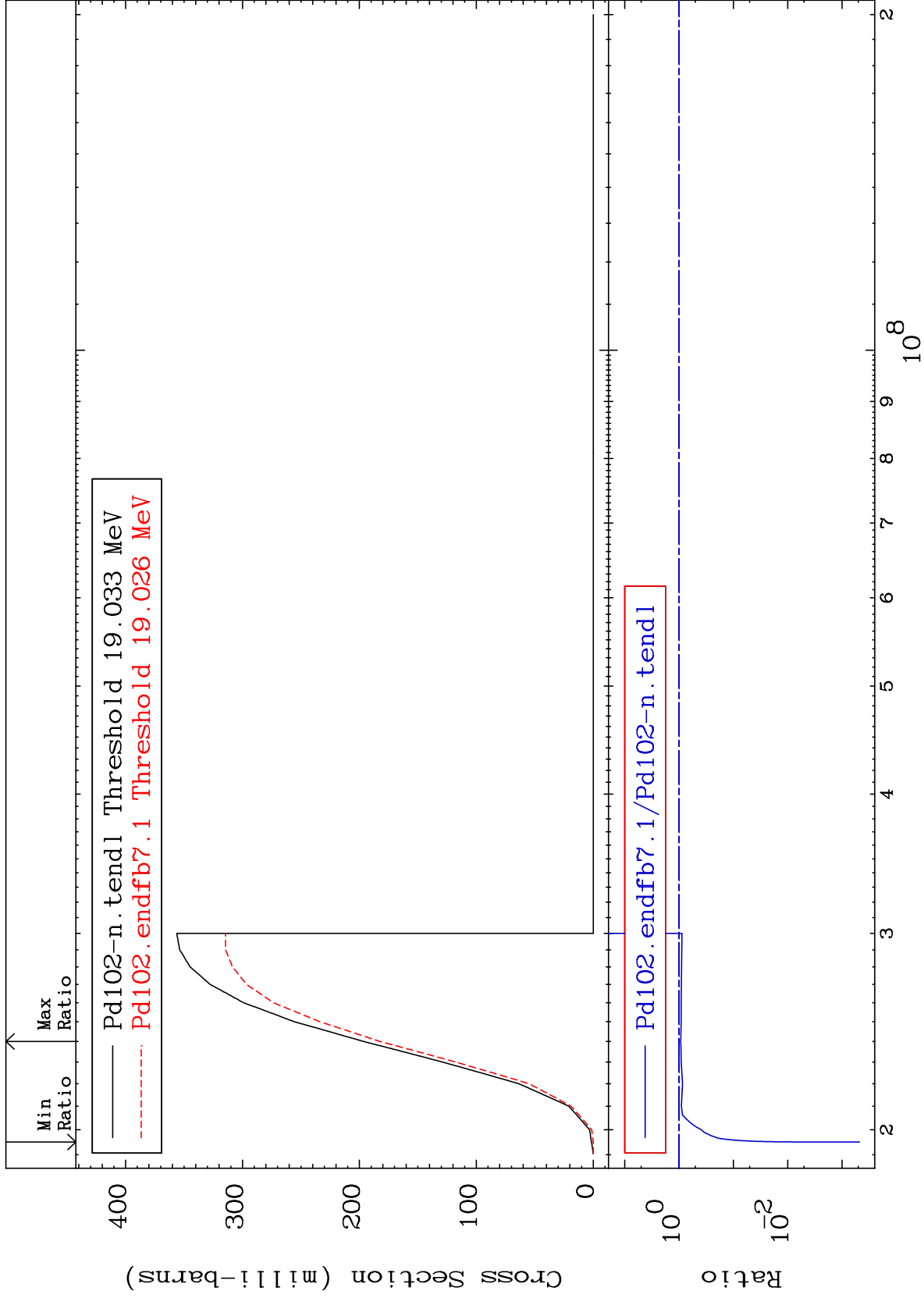
46-Pd-102
-34.20 To -2.115%



MAT 4625

(n,3n)
Cross Section

46-Pd-102
-99.95 To -7.089%



5

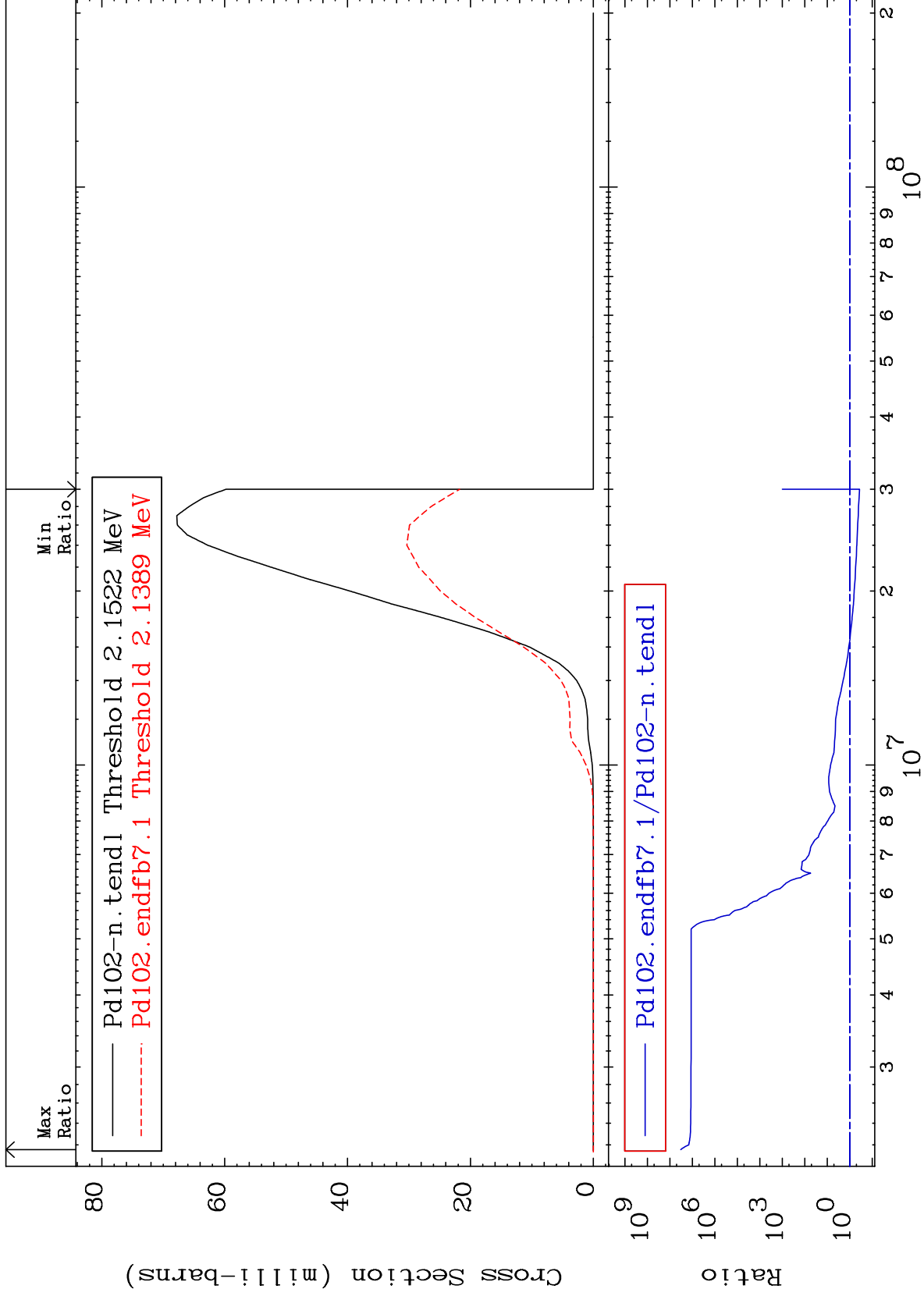
Incident Energy (eV)

46-Pd-102

MAT 4625

(n, n') α
Cross Section

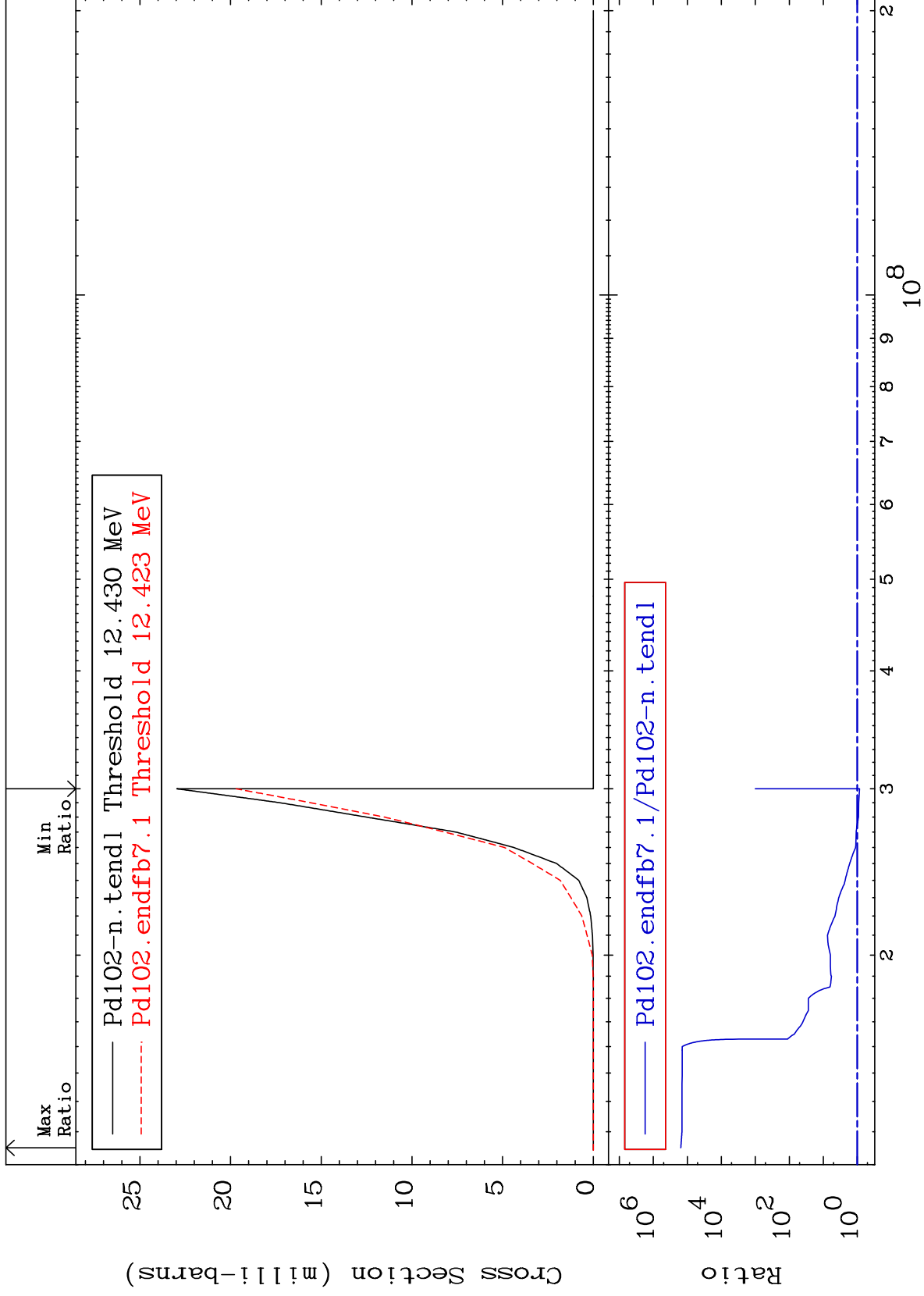
46-Pd-102
-63.64 To 9999. %



MAT 4625

(n,2n) α
Cross Section

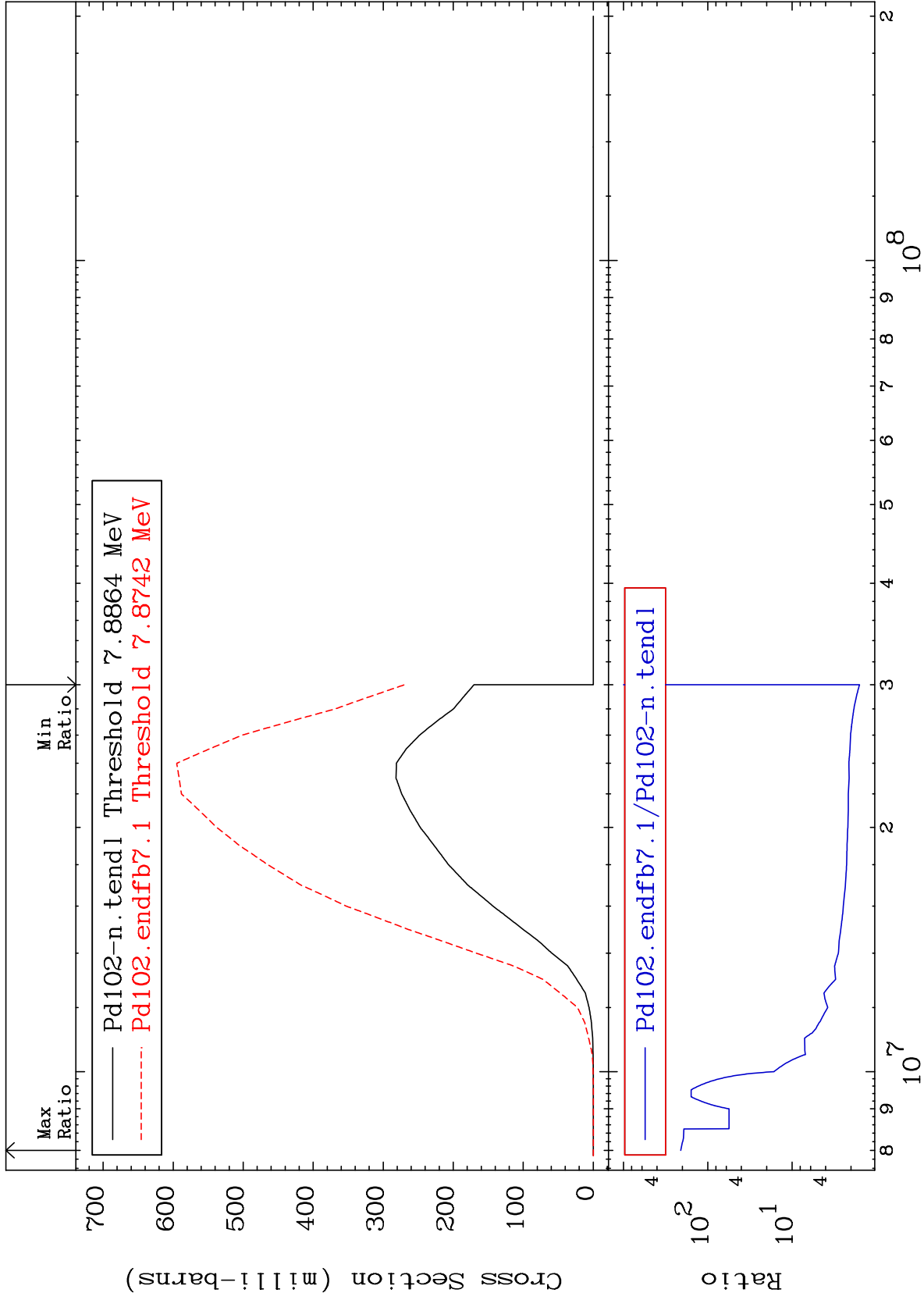
46-Pd-102
-14.26 To 9999. %



MAT 4625

(n,n') p
Cross Section

46-Pd-102
58.04 To 9999. %



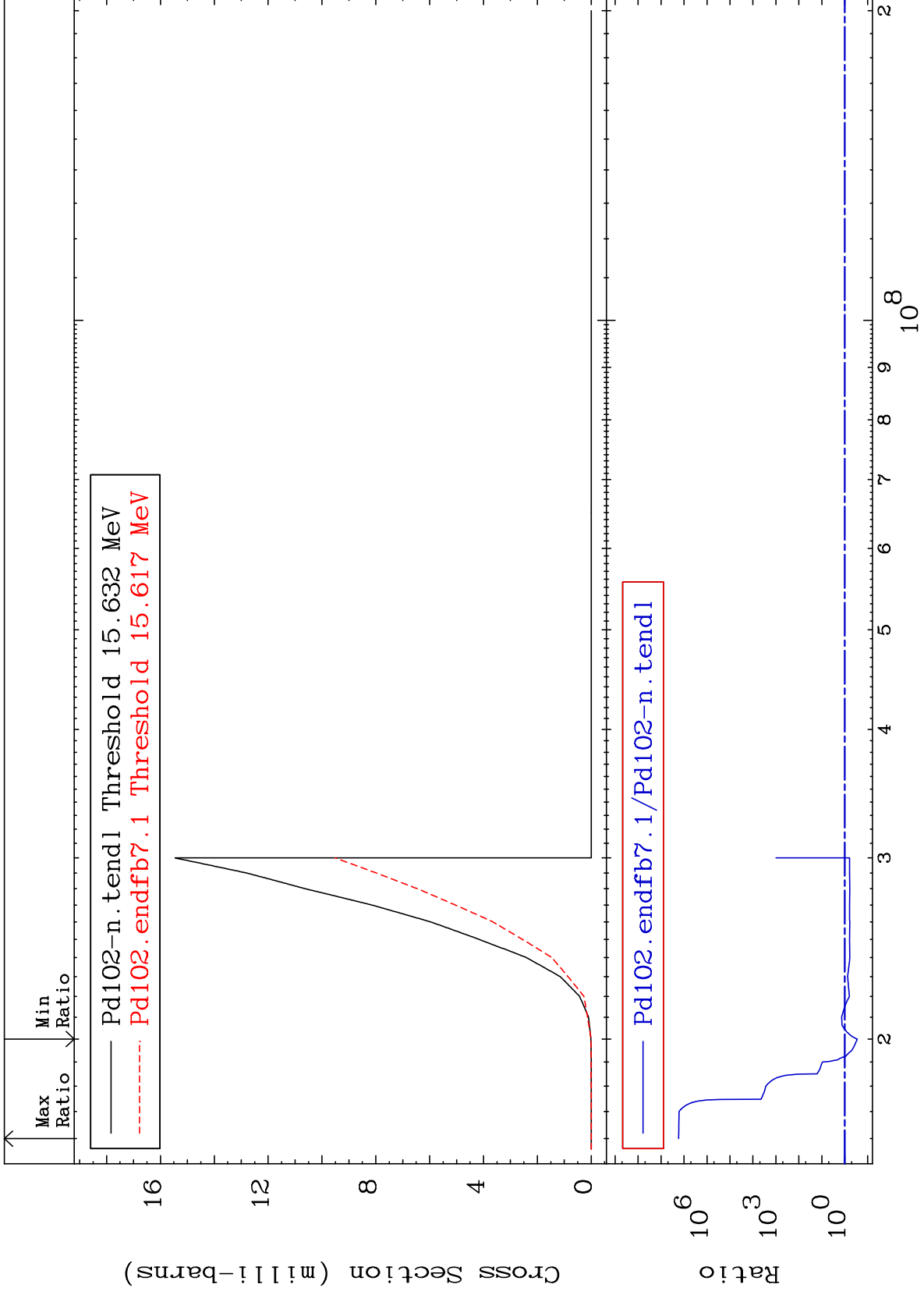
8

46-Pd-102

MAT 4625

(n,n') d
Cross Section

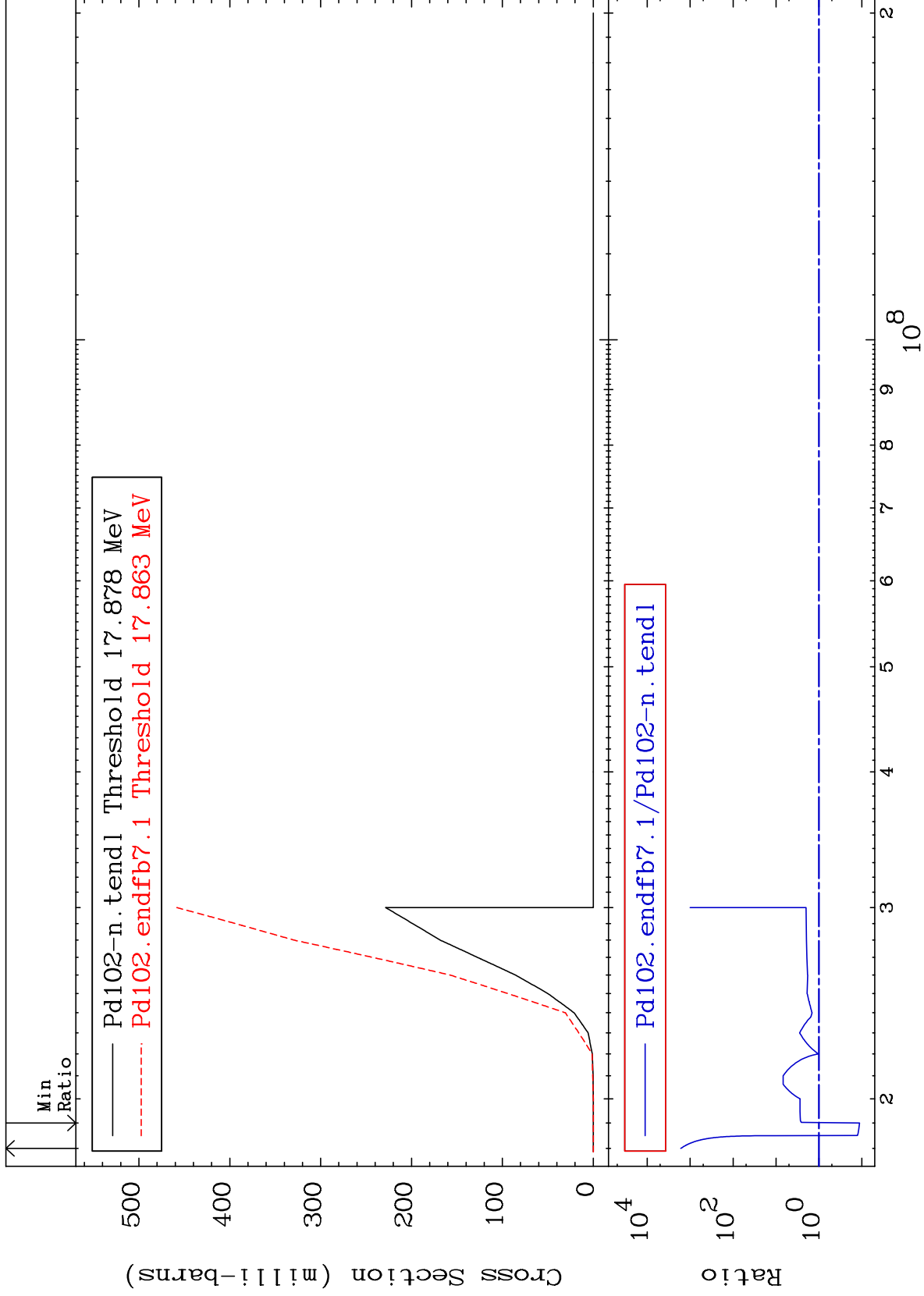
46-Pd-102
-71.42 To 9999. %



MAT 4625

(n,2n) p
Cross Section

46-Pd-102
-88.65 To 9999. %



10

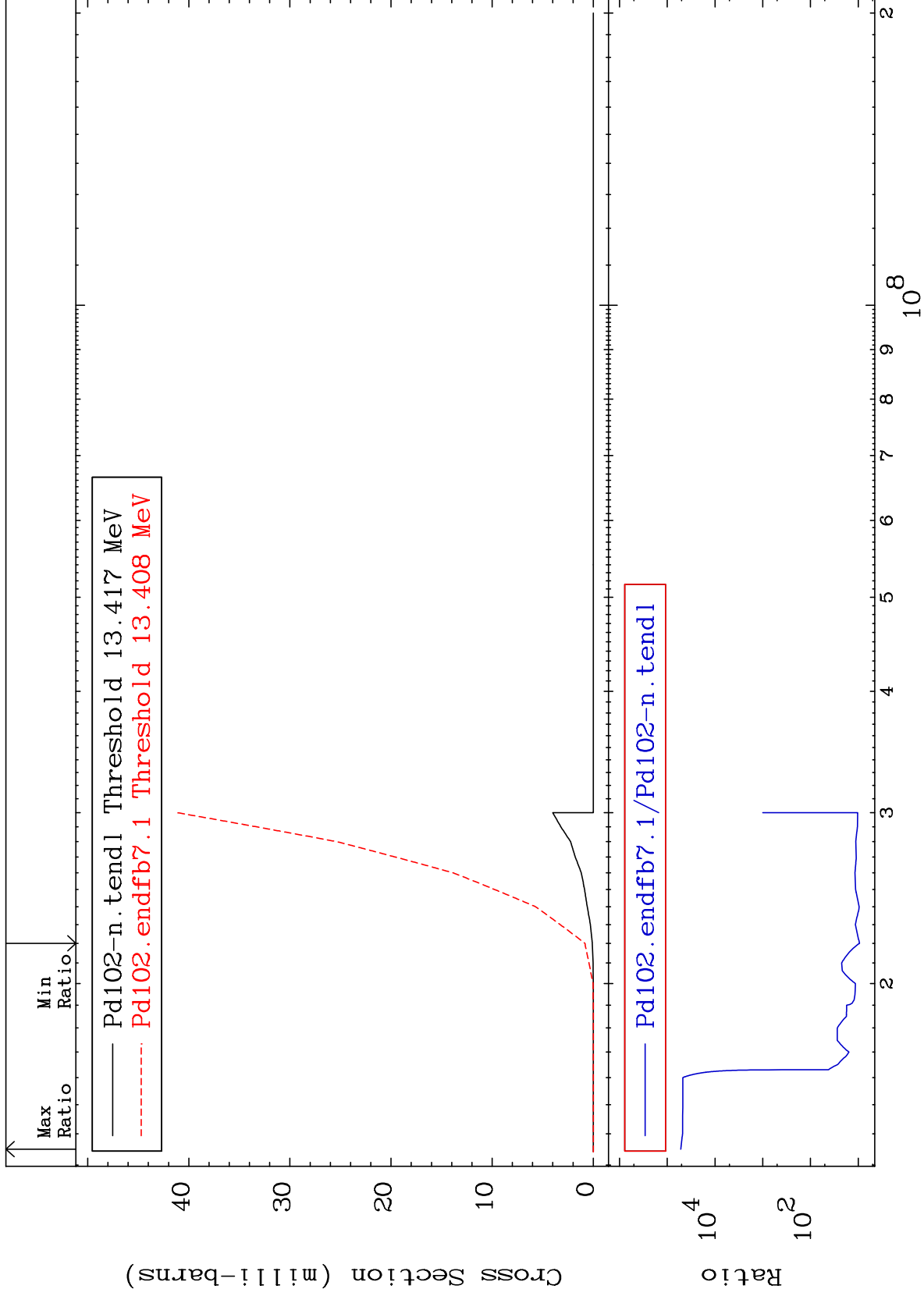
46-Pd-102

46-Pd-102

MAT 4625

(n,2n) p
Cross Section

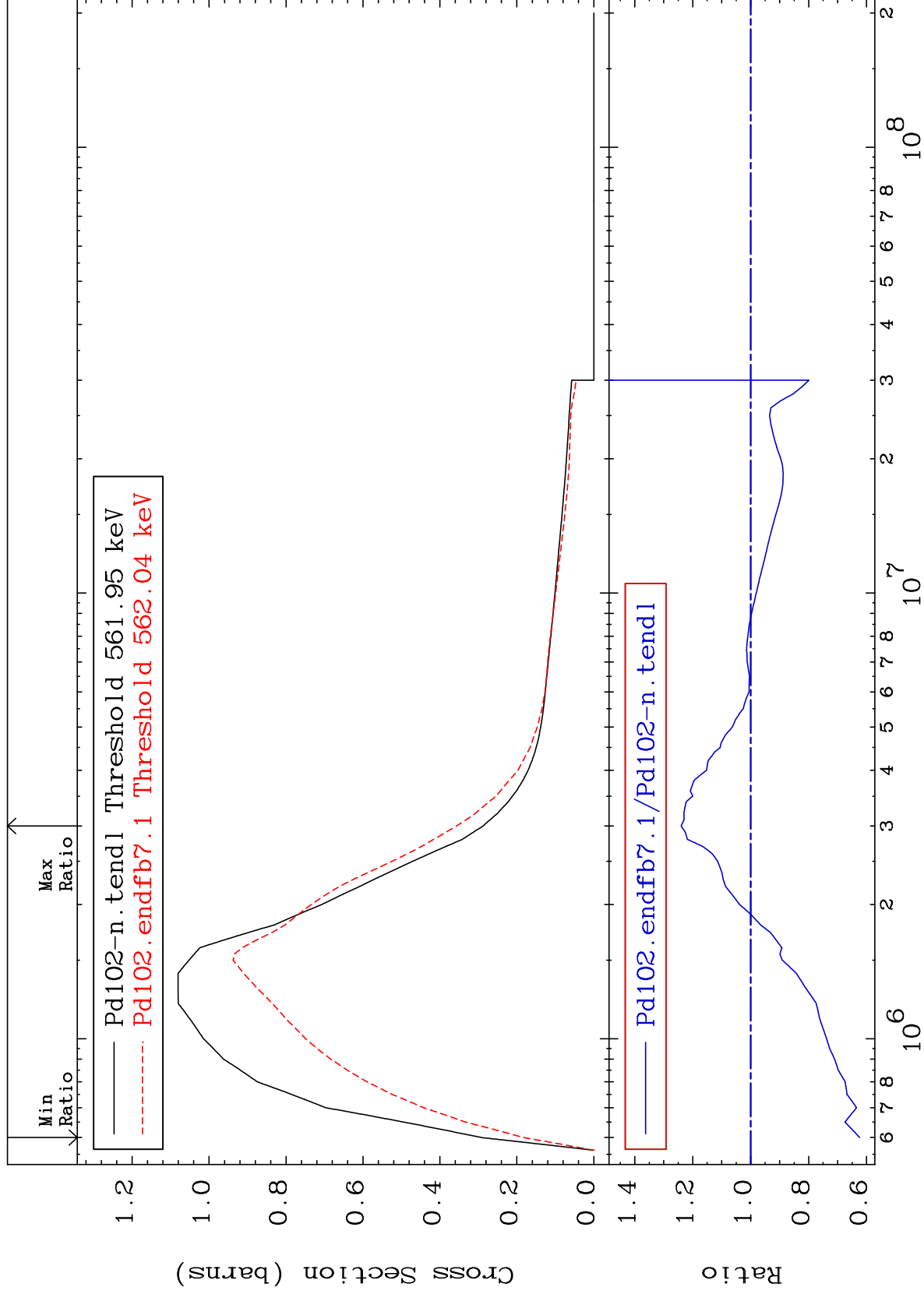
46-Pd-102
838.6 To 9999. %



MAT 4625

556.4 keV (n,n') Level
Cross Section

46-Pd-102
-37.60 To 23.98 %



12

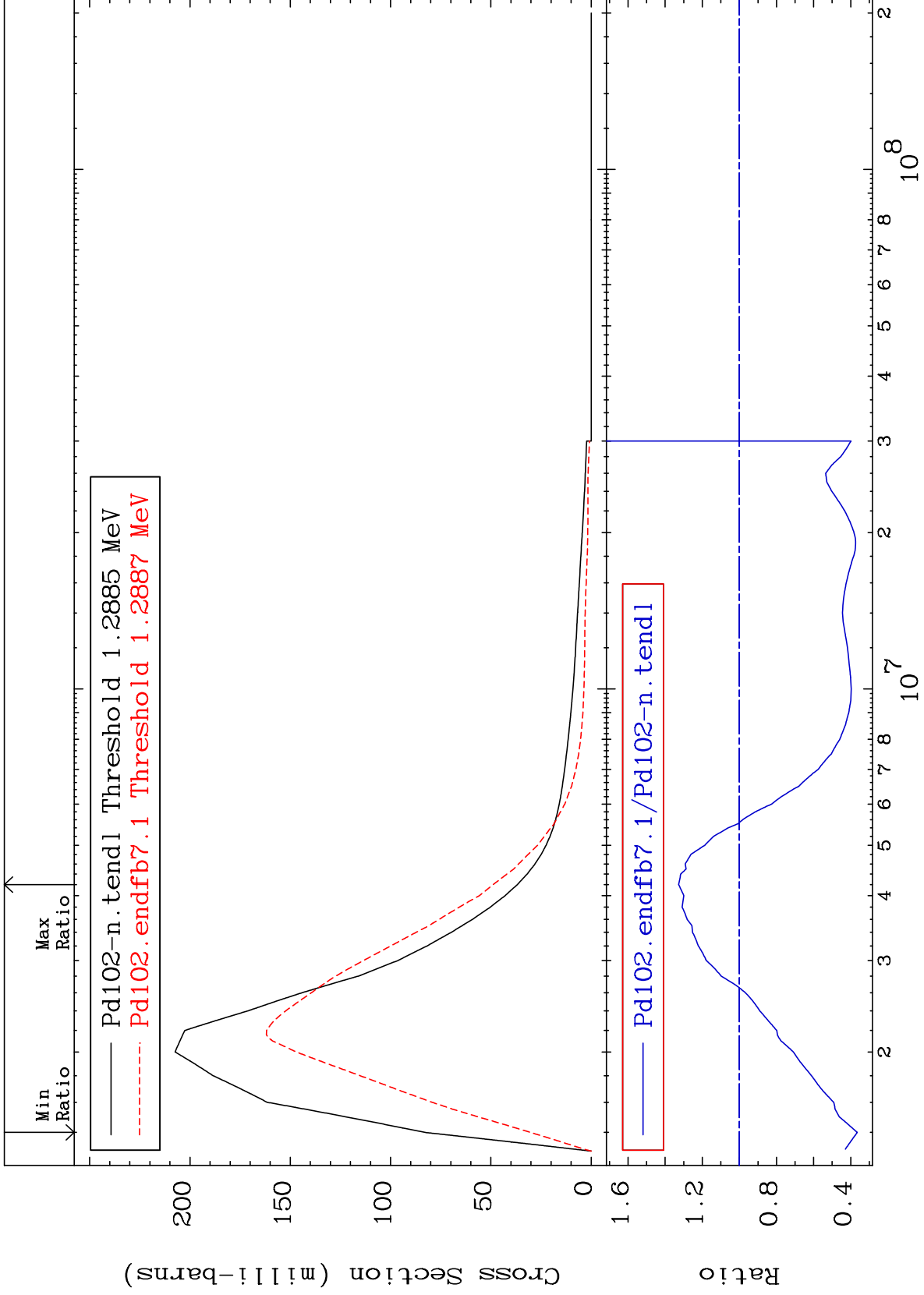
Incident Energy (eV)

46-Pd-102

MAT 4625

1.276 MeV (n,n') Level
Cross Section

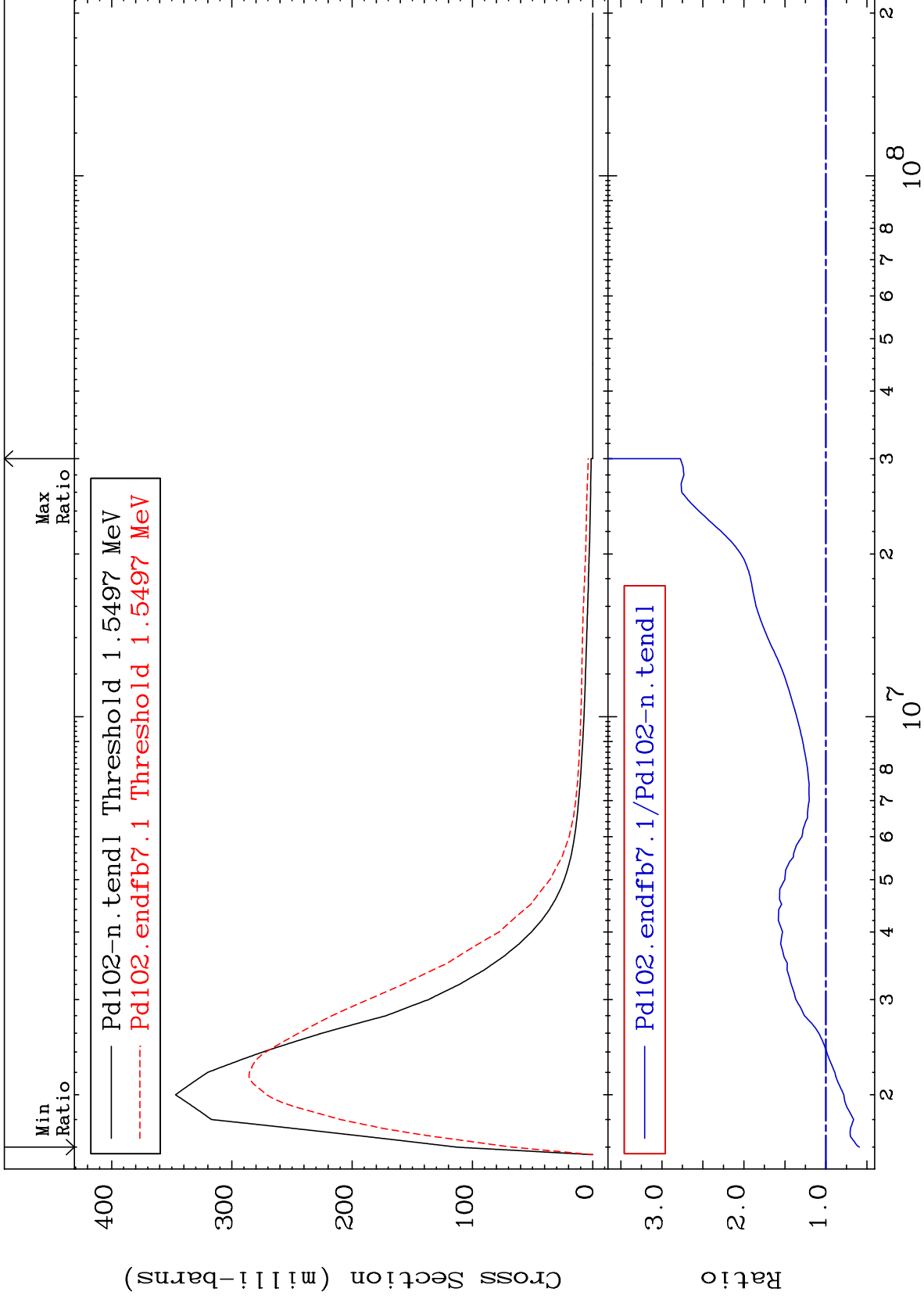
46-Pd-102
-63.52 To 32.74 %



MAT 4625

1.534 MeV (n,n') Level
Cross Section

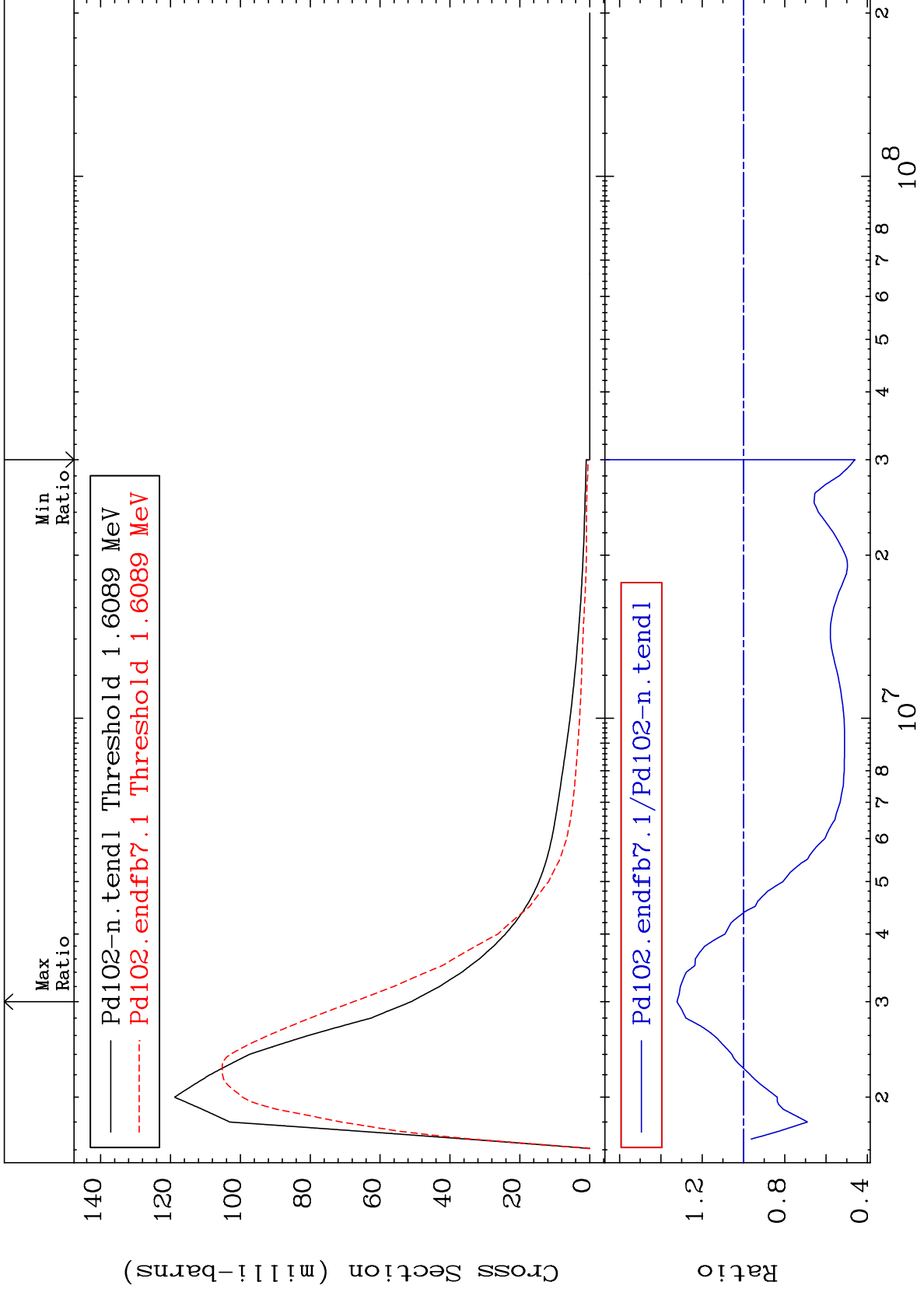
46-Pd-102
-40.86 To 177.5 %



MAT 4625

1.593 MeV (n,n') Level
Cross Section

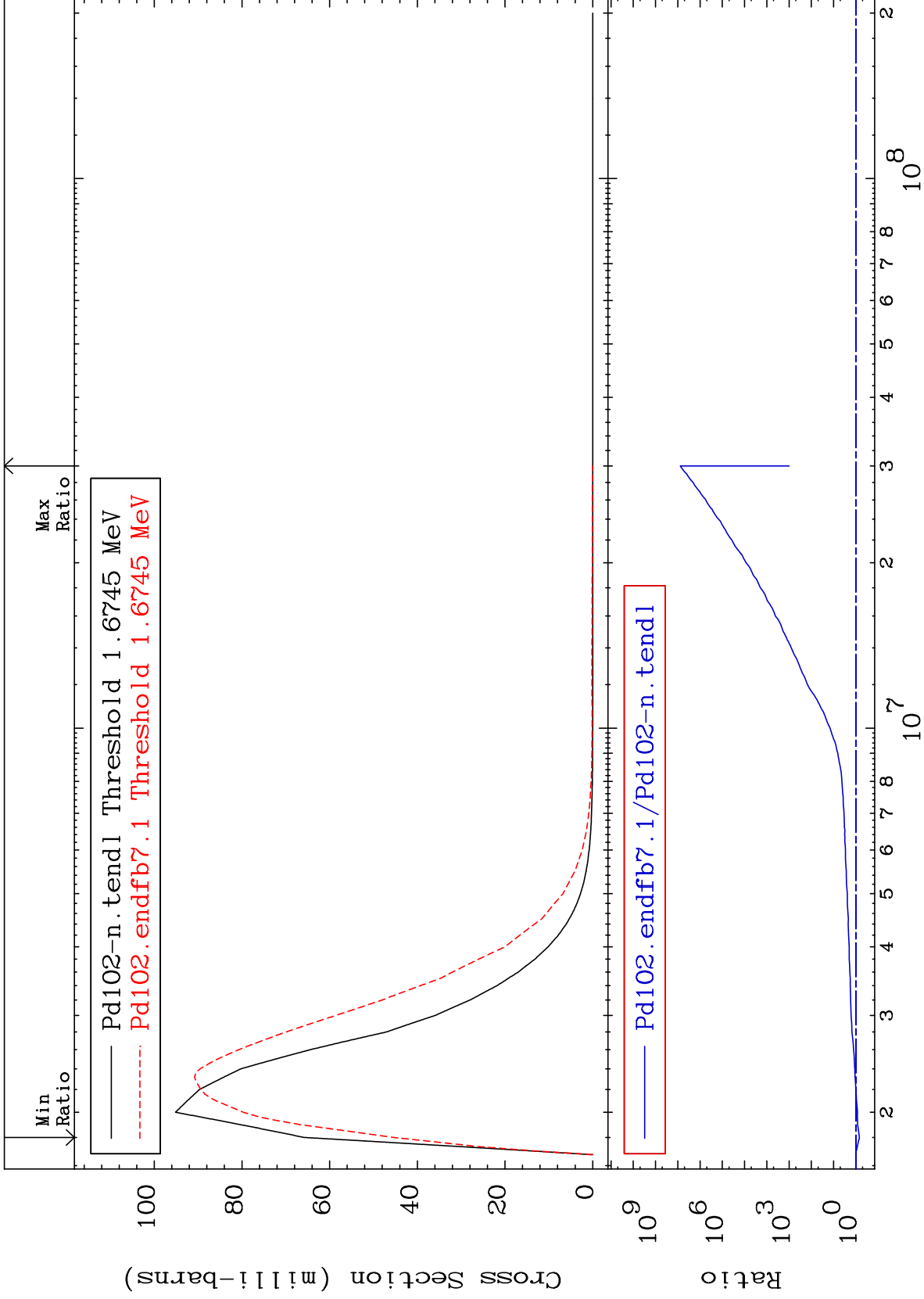
46-Pd-102
-54.03 To 32.24 %



MAT 4625

1.658 MeV (n,n') Level
Cross Section

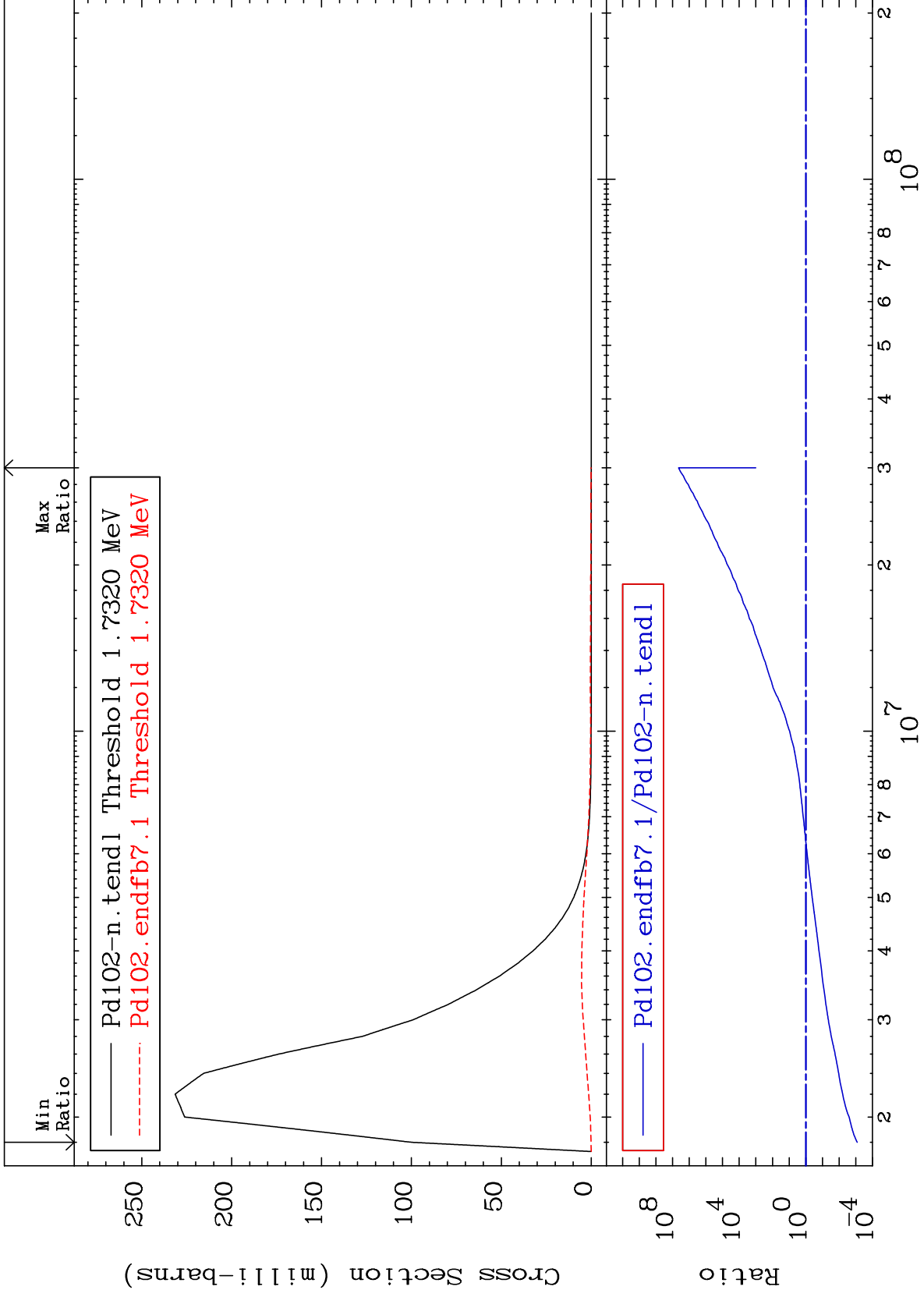
46-Pd-102
-30.92 To 9999. %



MAT 4625

1.715 MeV (n,n') Level
Cross Section

46-Pd-102
-99.92 To 9999. %



17

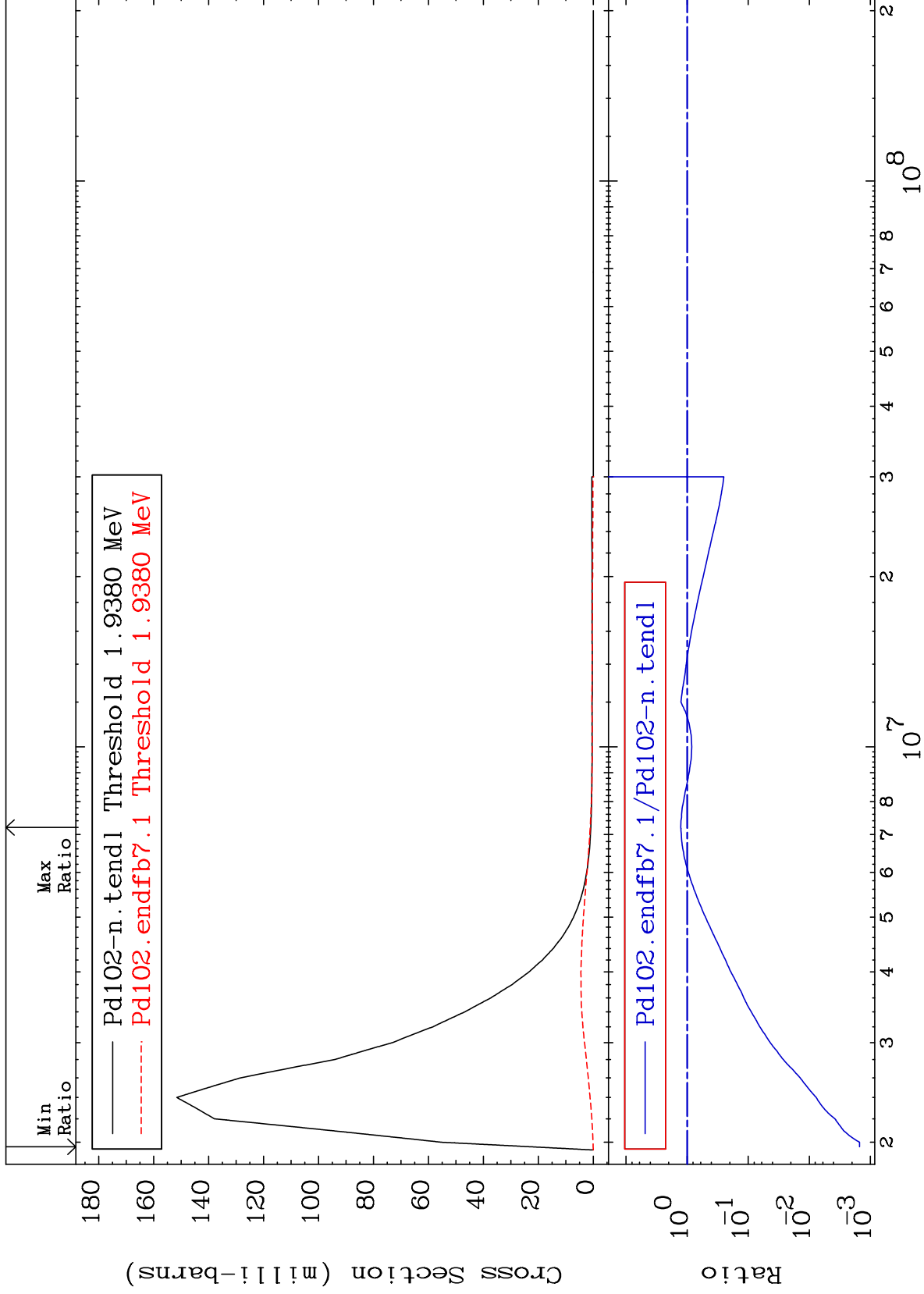
Incident Energy (eV)

46-Pd-102

MAT 4625

1.919 MeV (n,n') Level
Cross Section

46-Pd-102
-99.85 To 27.03 %



18

Incident Energy (eV)

46-Pd-102

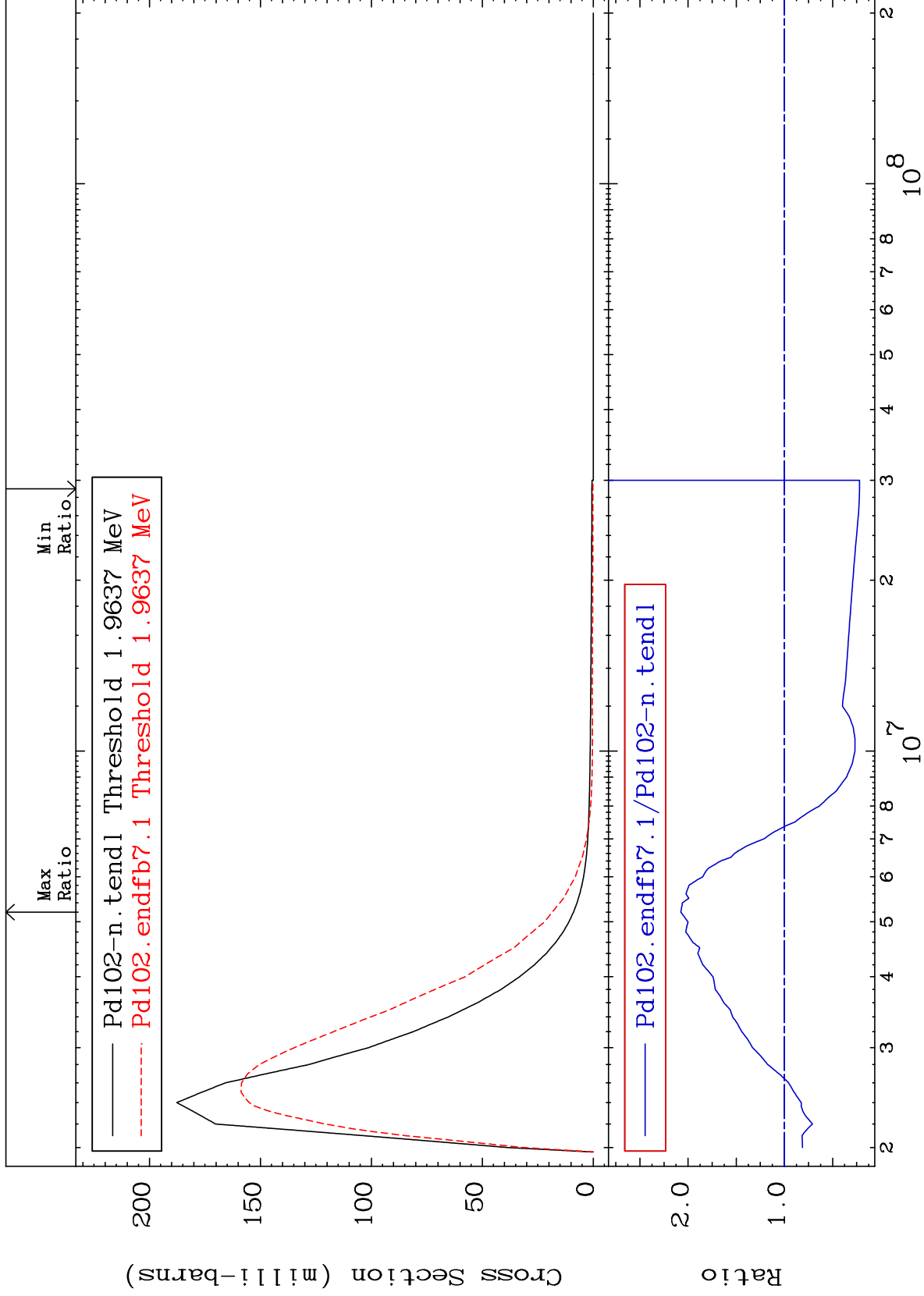
MAT 4625

1.944 MeV (n,n') Level

46-Pd-102

-77.98 To 107.6 %

Cross Section



19

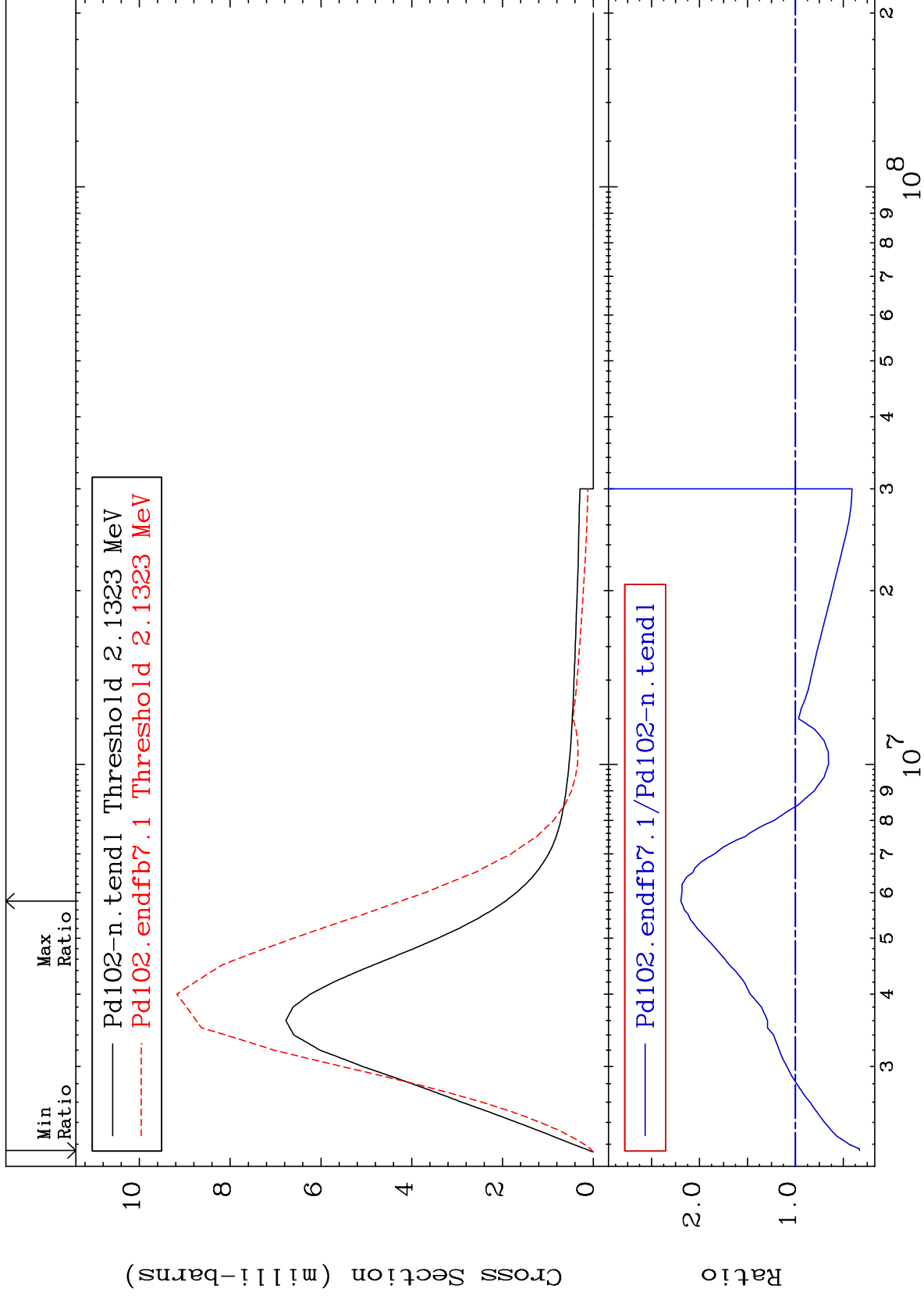
Incident Energy (eV)

46-Pd-102

MAT 4625

2.111 MeV (n,n') Level
Cross Section

46-Pd-102
-66.86 To 119.6 %



20

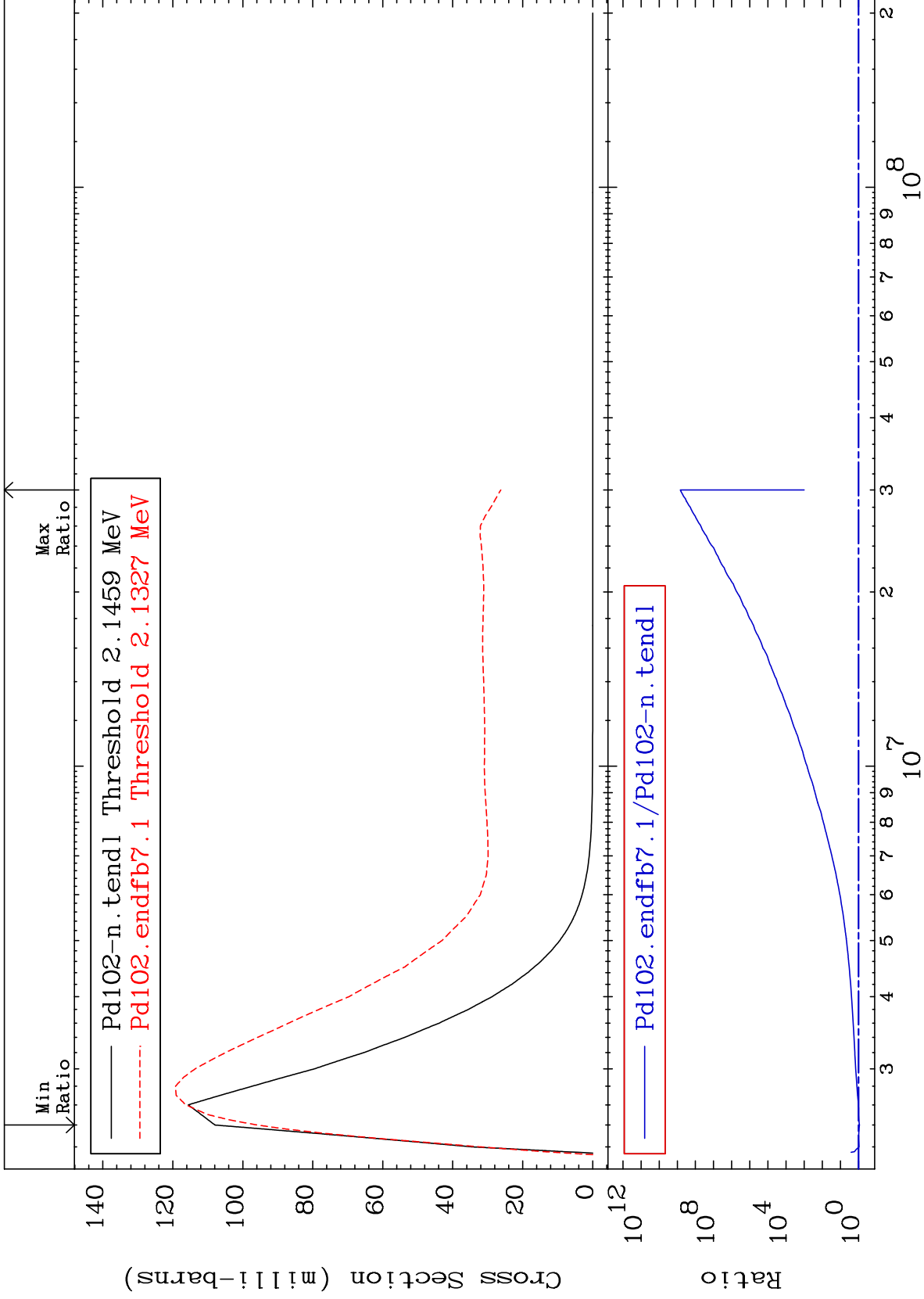
Incident Energy (eV)

46-Pd-102

MAT 4625

2.125 MeV (n,n') Level
Cross Section

46-Pd-102
-11.26 To 9999. %



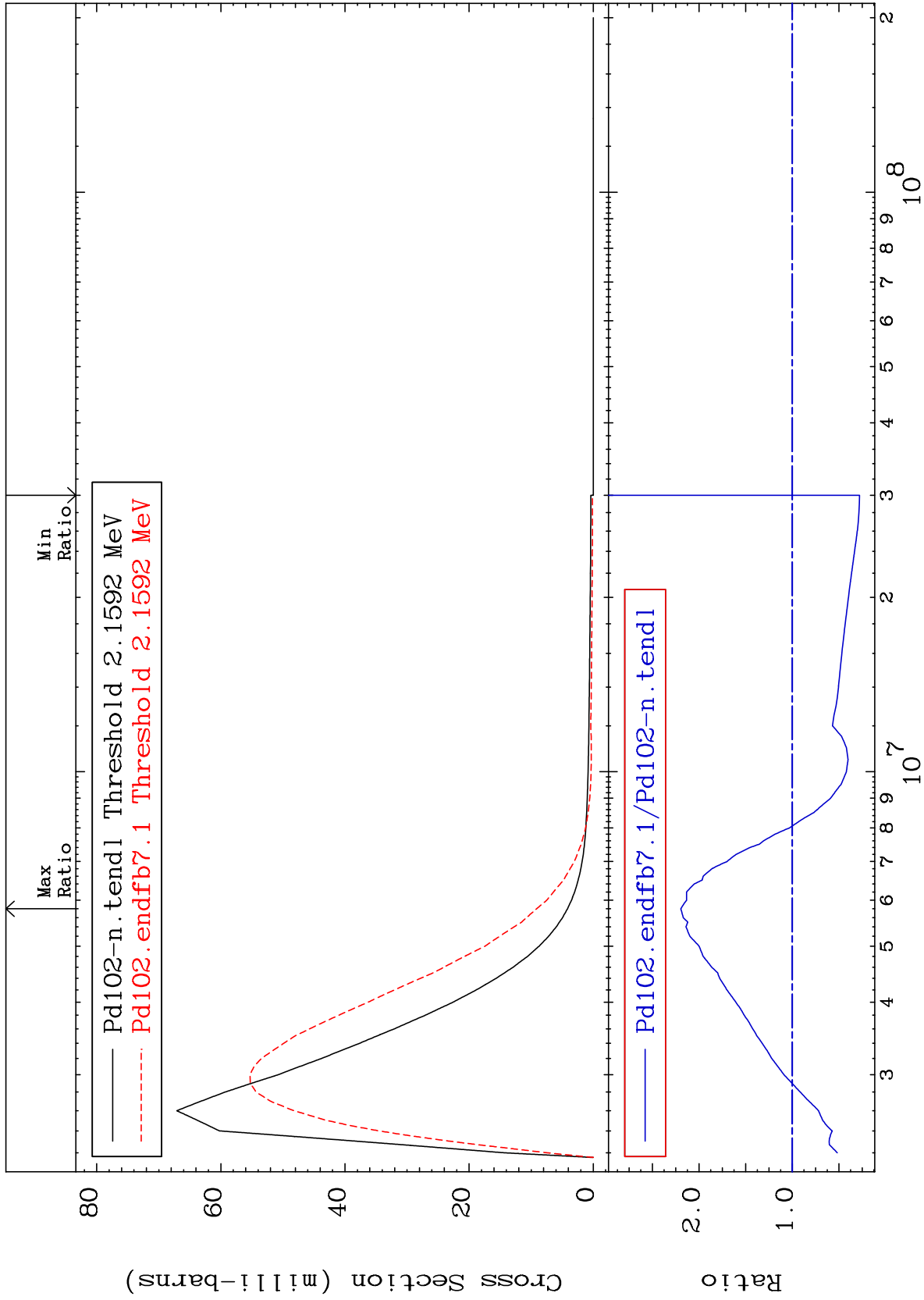
MAT 4625

2.138 MeV (n,n') Level

46-Pd-102

-72.08 To 119.7 %

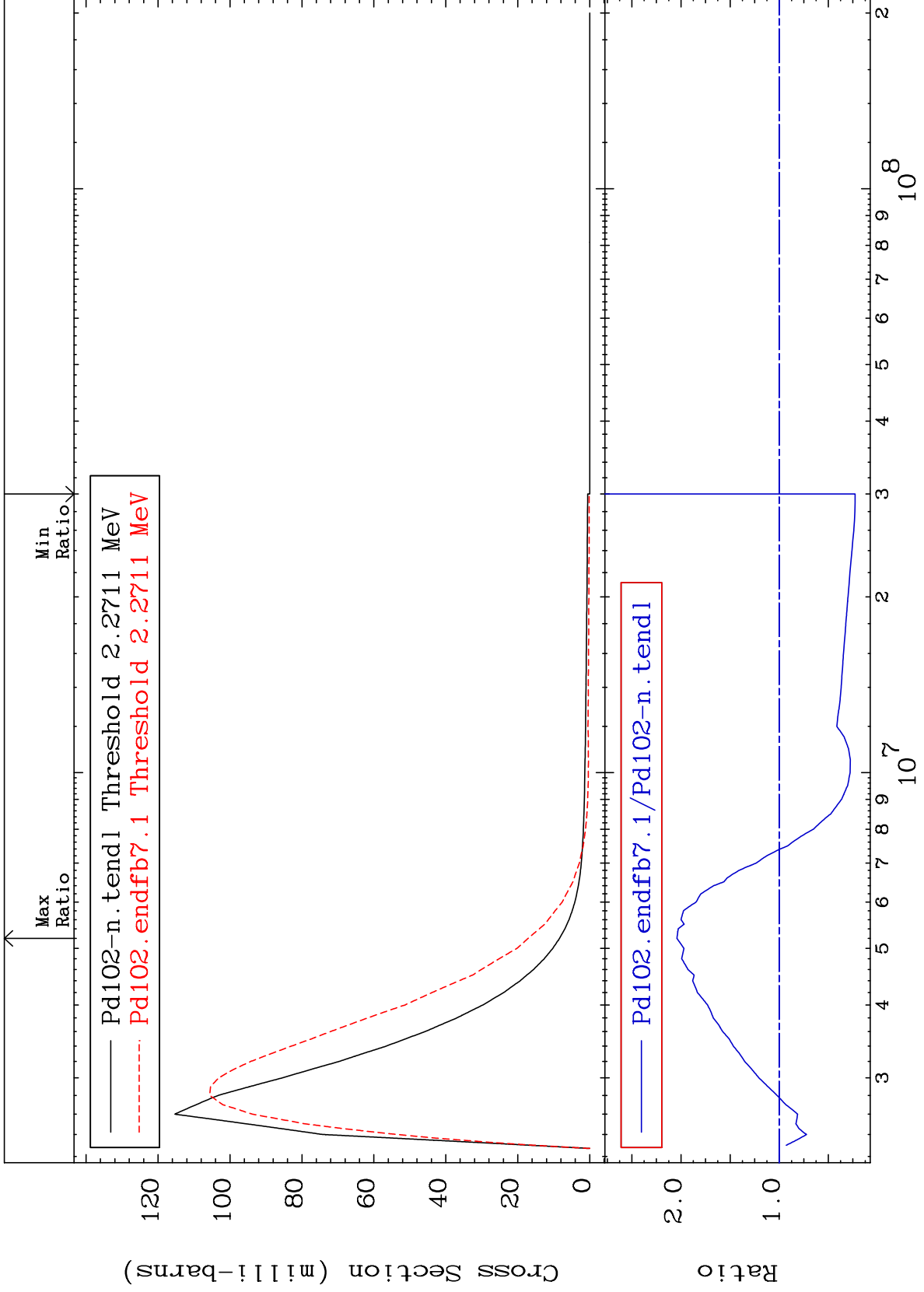
Cross Section



MAT 4625

2.249 MeV (n,n') Level
Cross Section

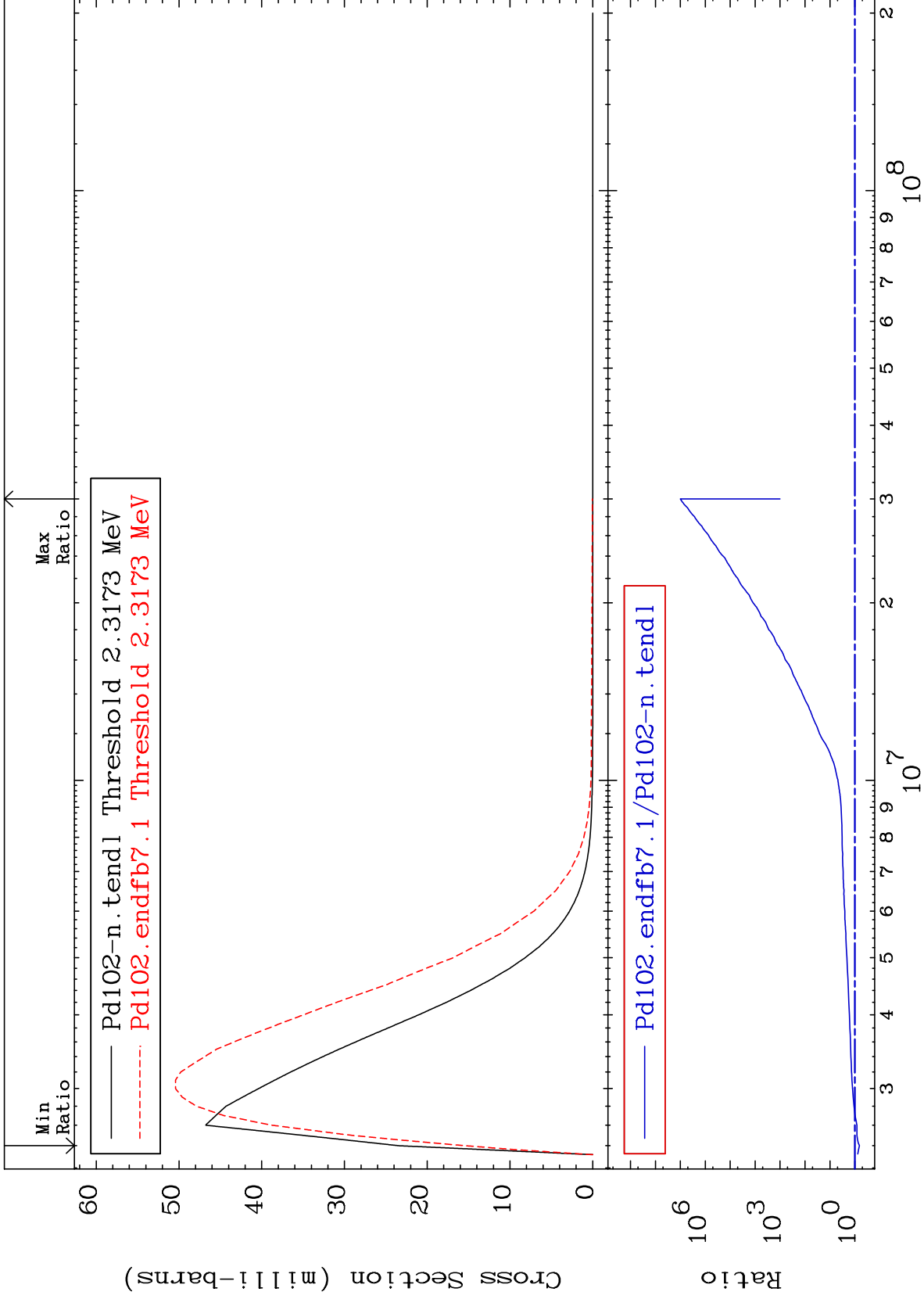
46-Pd-102
-77.22 To 104.1 %



MAT 4625

2.295 MeV (n,n') Level
Cross Section

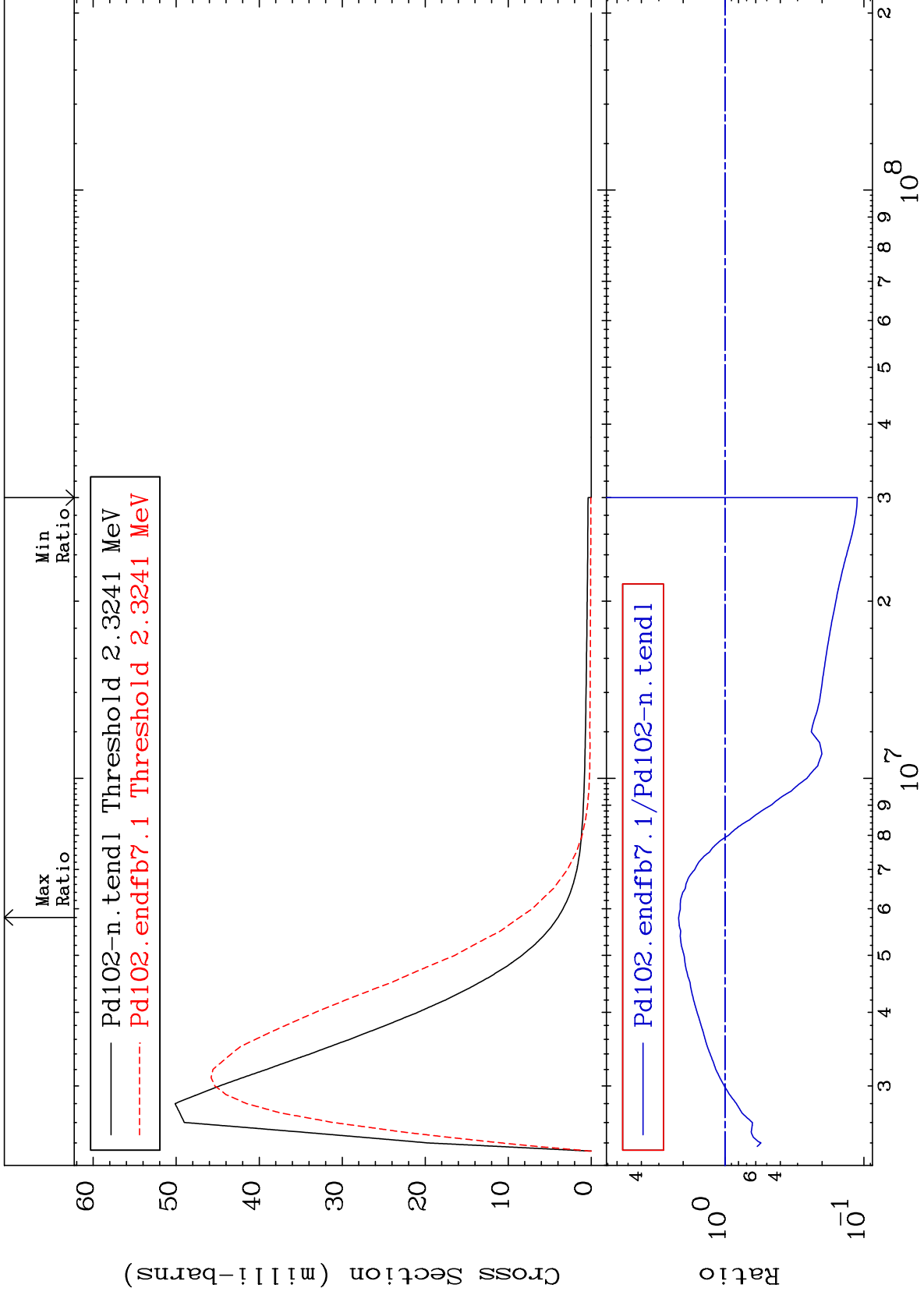
46-Pd-102
-34.35 To 9999. %



MAT 4625

2.301 MeV (n,n') Level
Cross Section

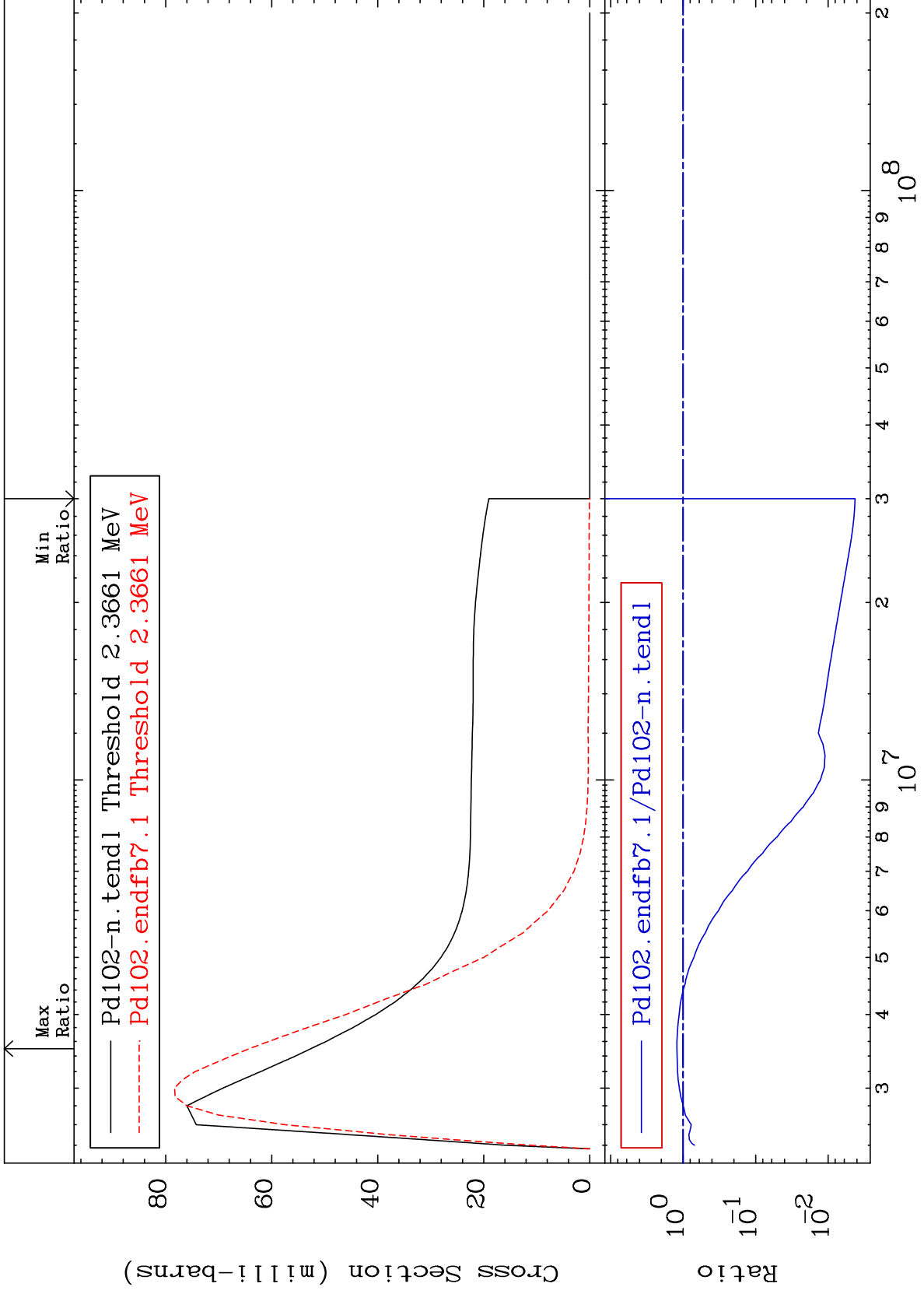
46-Pd-102
-88.83 To 115.8 %



MAT 4625

2.343 MeV (n,n') Level
Cross Section

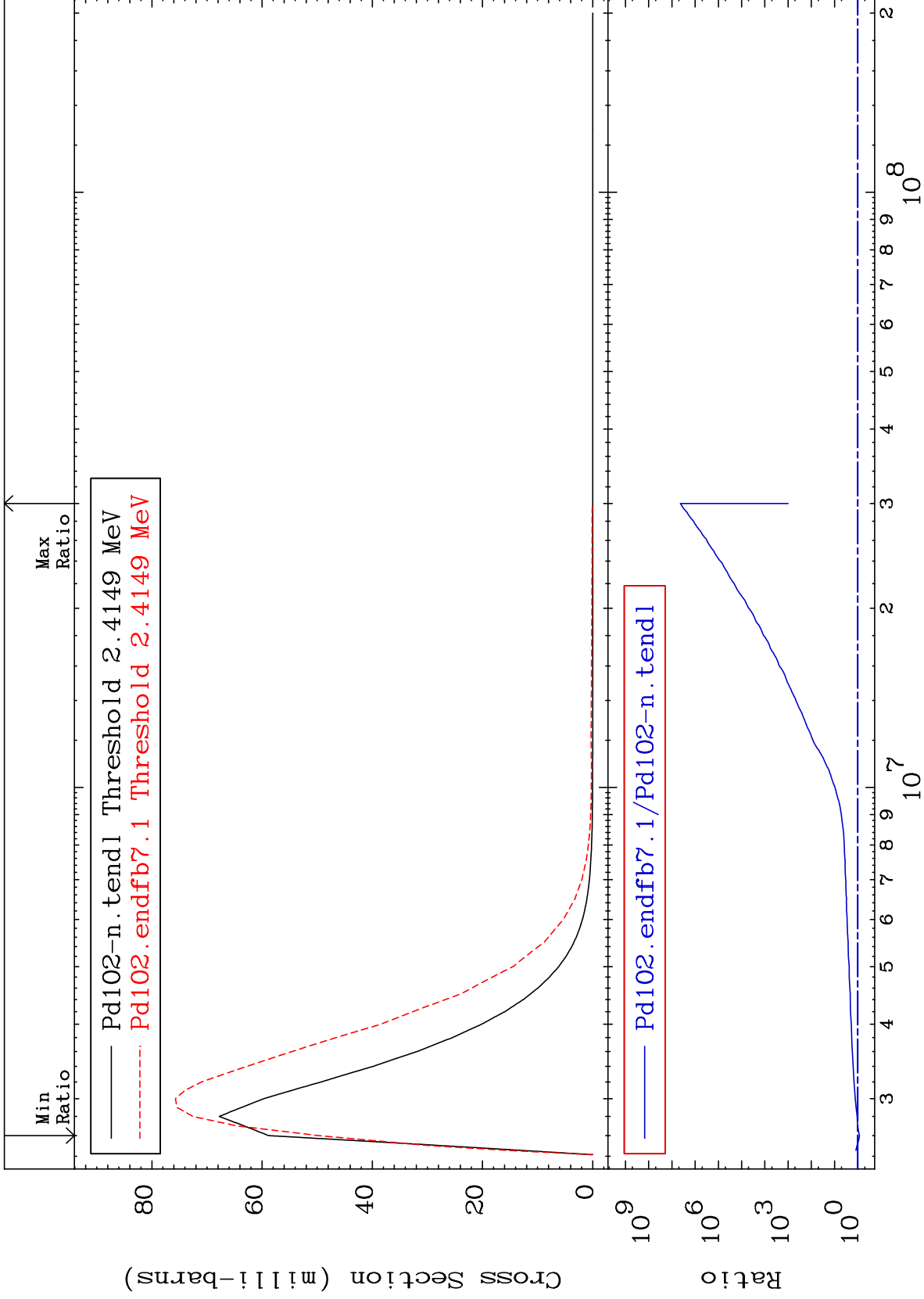
46-Pd-102
-99.57 To 22.02 %



MAT 4625

2.391 MeV (n,n') Level
Cross Section

46-Pd-102
-15.32 To 9999. %



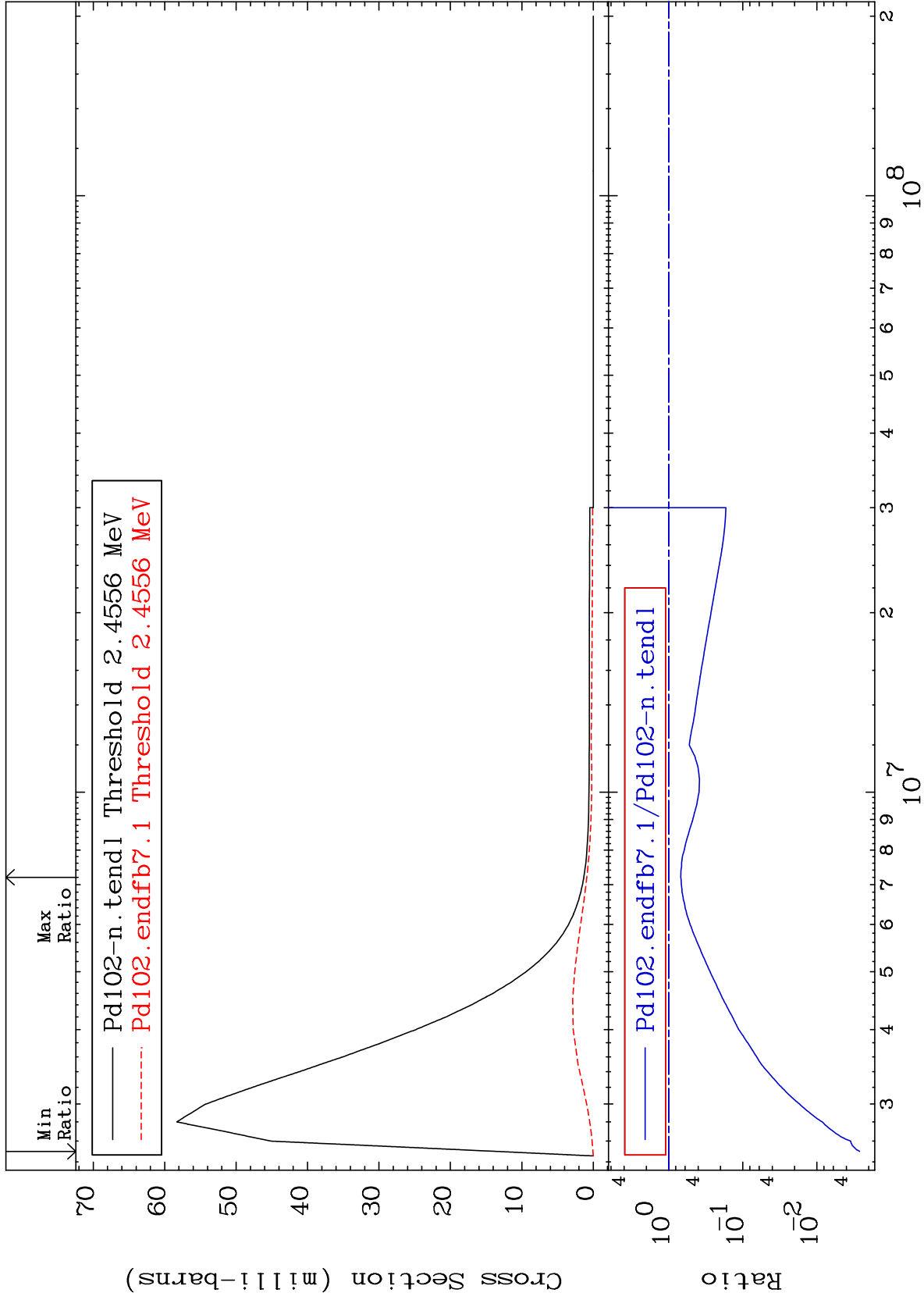
MAT 4625

2.432 MeV (n,n') Level

46-Pd-102

-99.73 To -31.42%

Cross Section



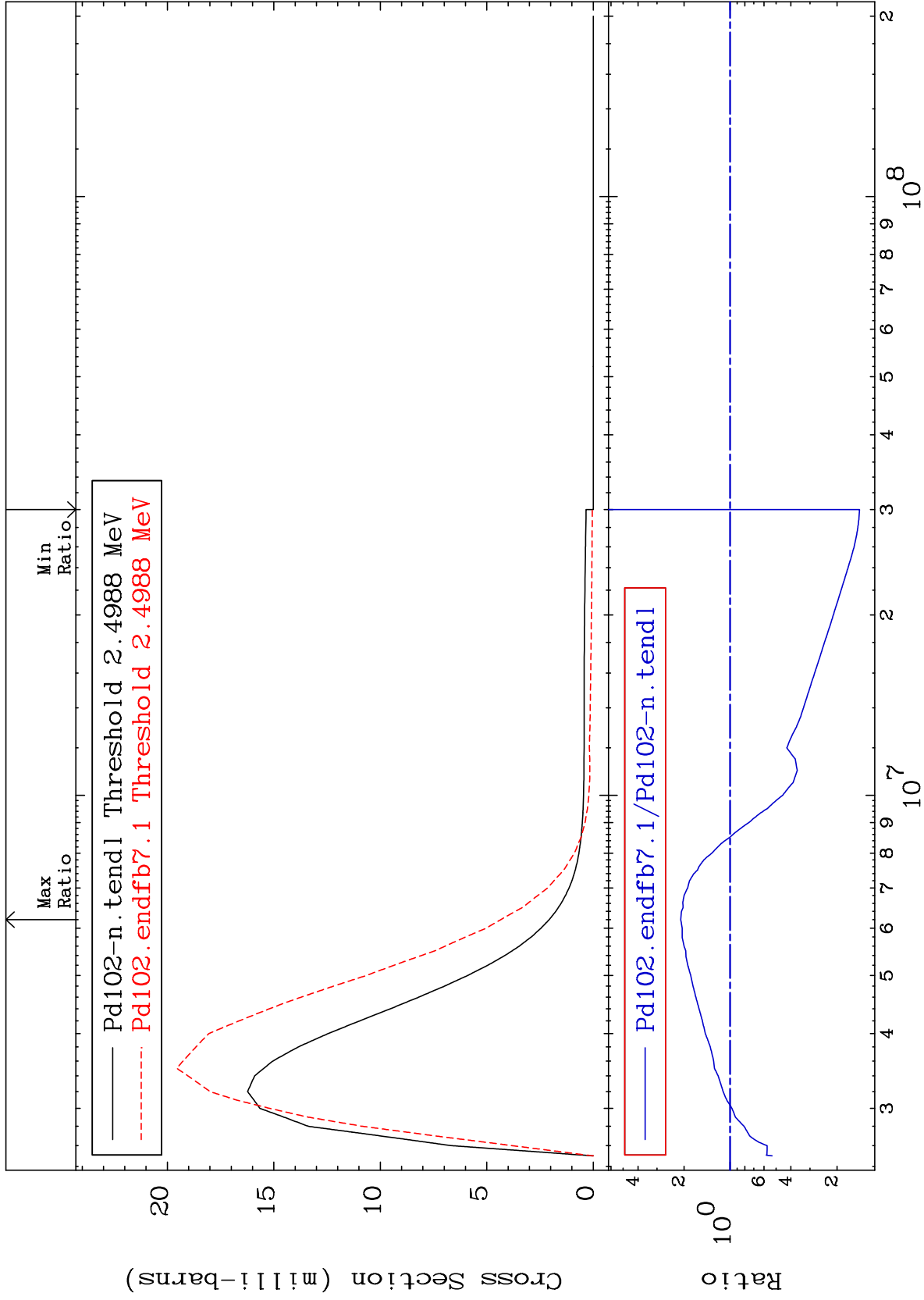
MAT 4625

2.474 MeV (n,n') Level

46-Pd-102

-85.77 To 110.0 %

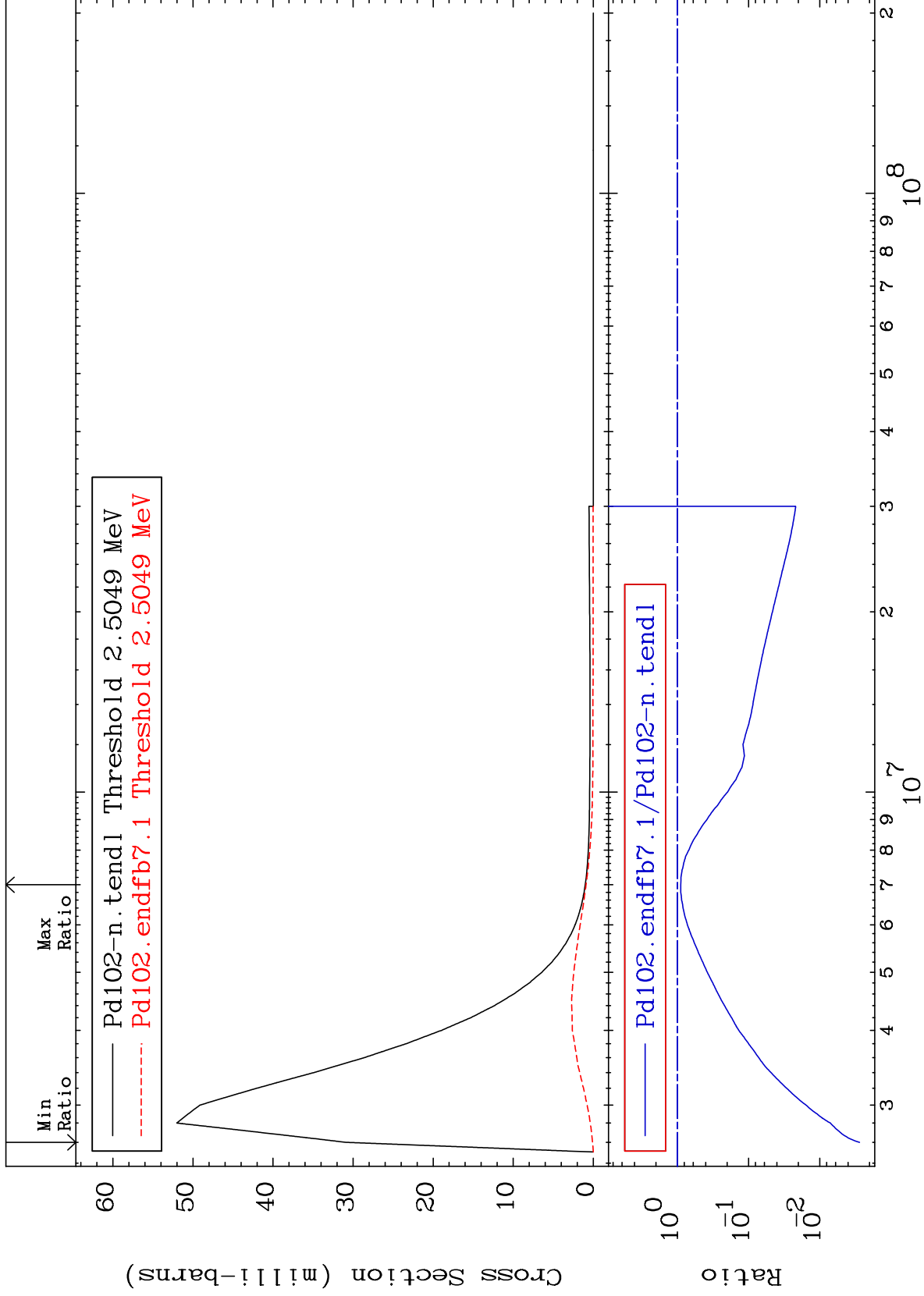
Cross Section



MAT 4625

2.480 MeV (n,n') Level
Cross Section

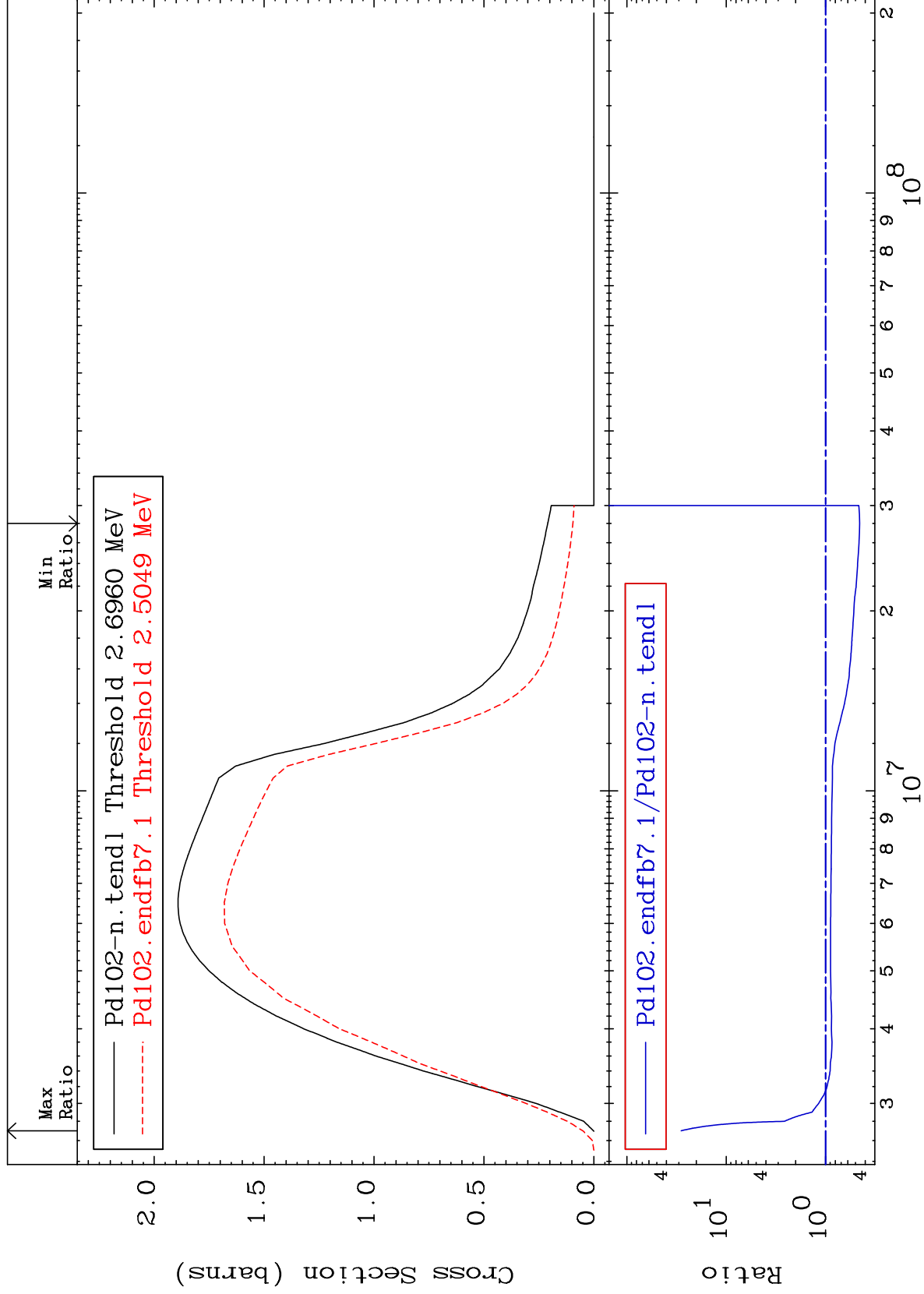
46-Pd-102
-99.72 To -10.21%



30

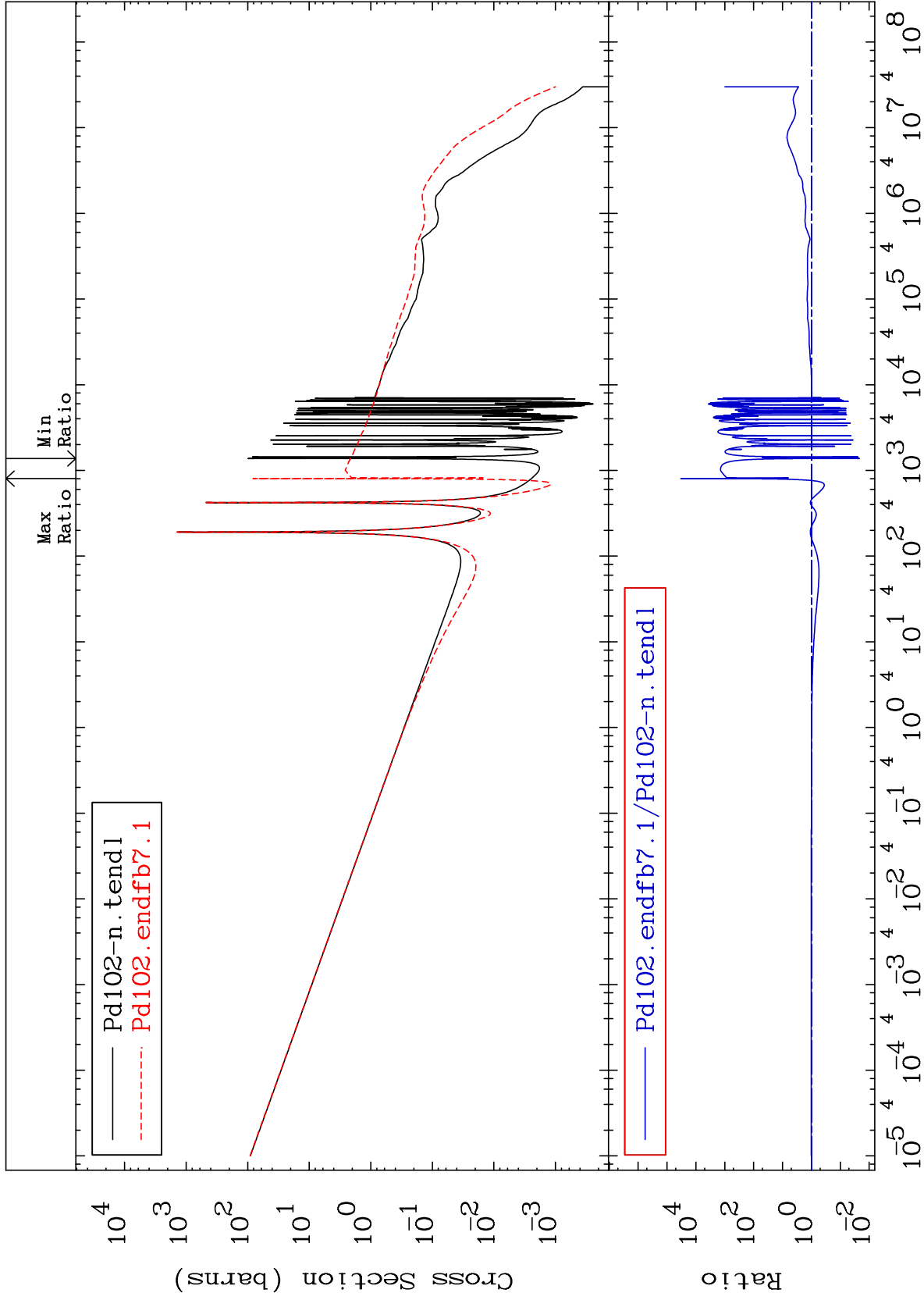
Incident Energy (eV)

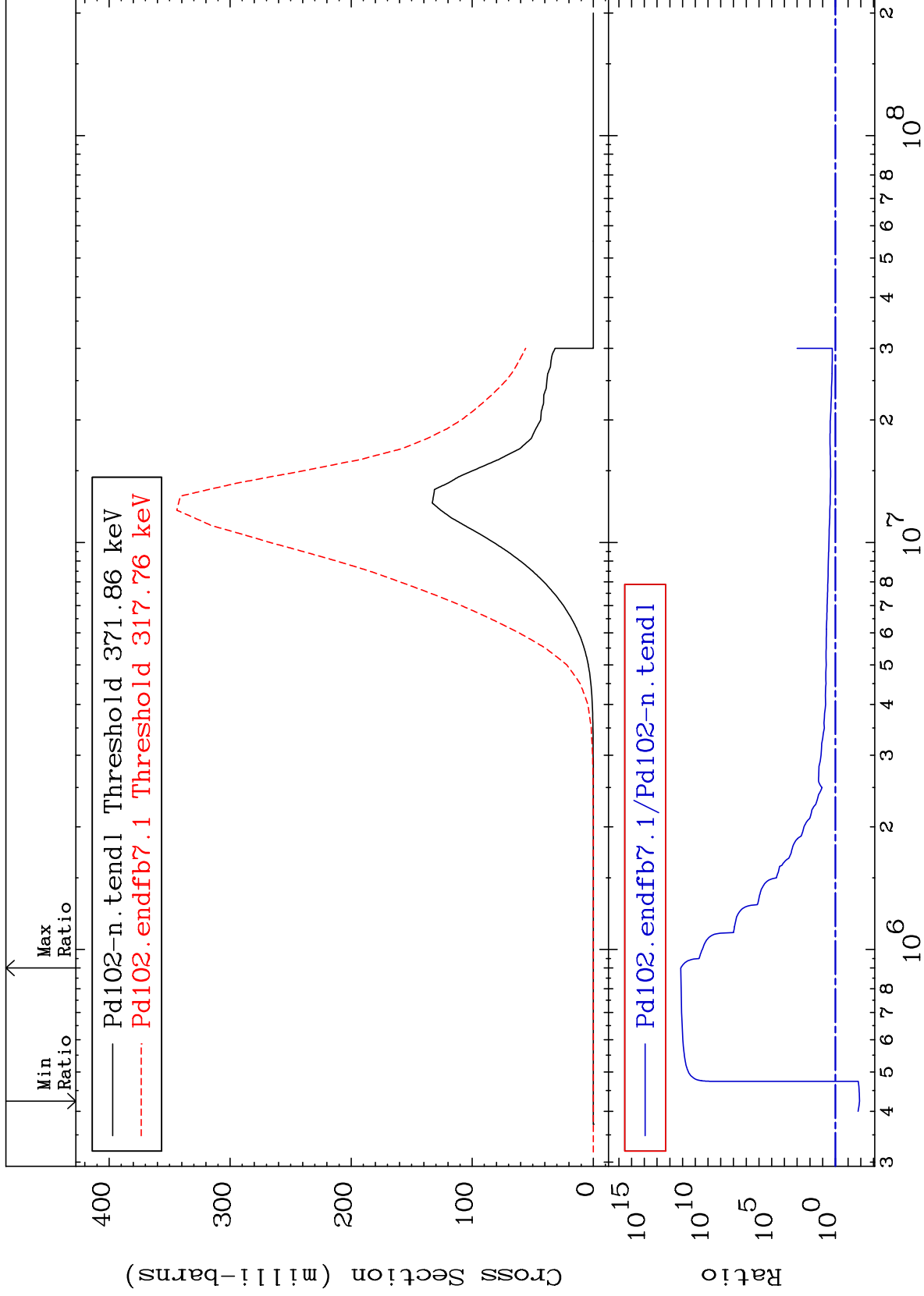
46-Pd-102



MAT 4625

(n, γ)
Cross Section
46-Pd-102
-97.84 To 9999. %

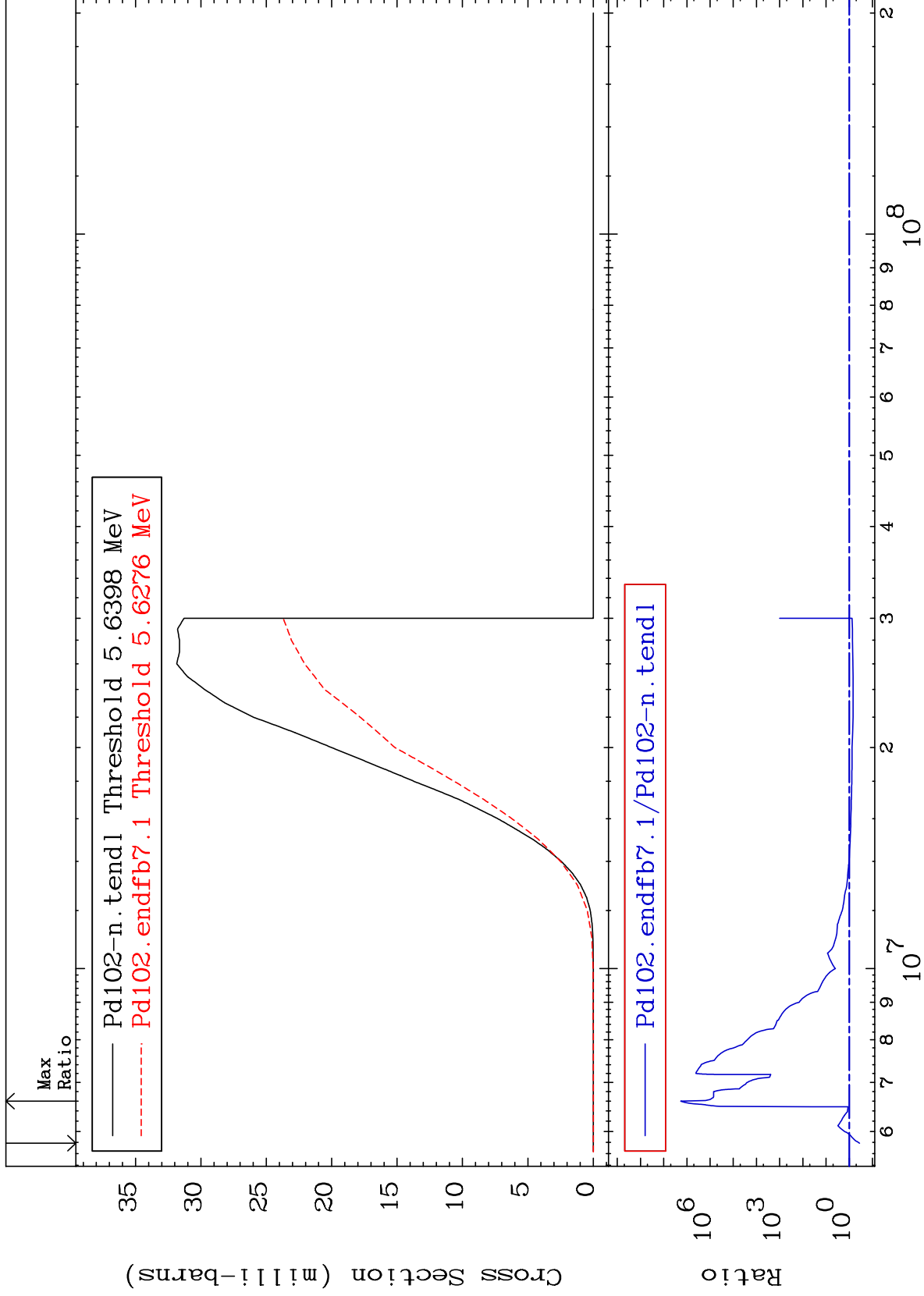




MAT 4625

(n, d)
Cross Section

46-Pd-102
-63.92 To 9999. %



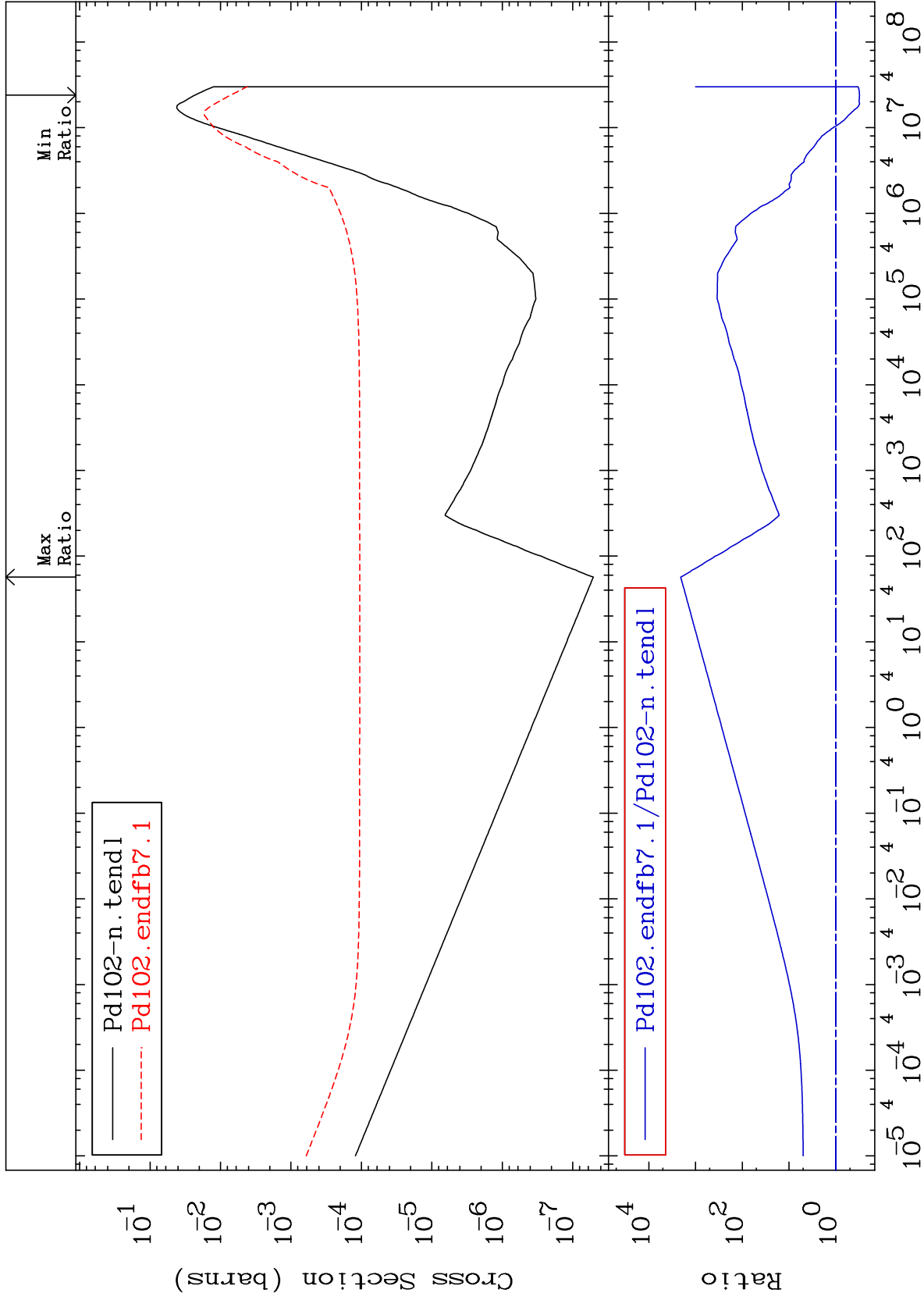
MAT 4625

(n, α)

46-Pd-102

Cross Section

-68.90 To 9999. %



35

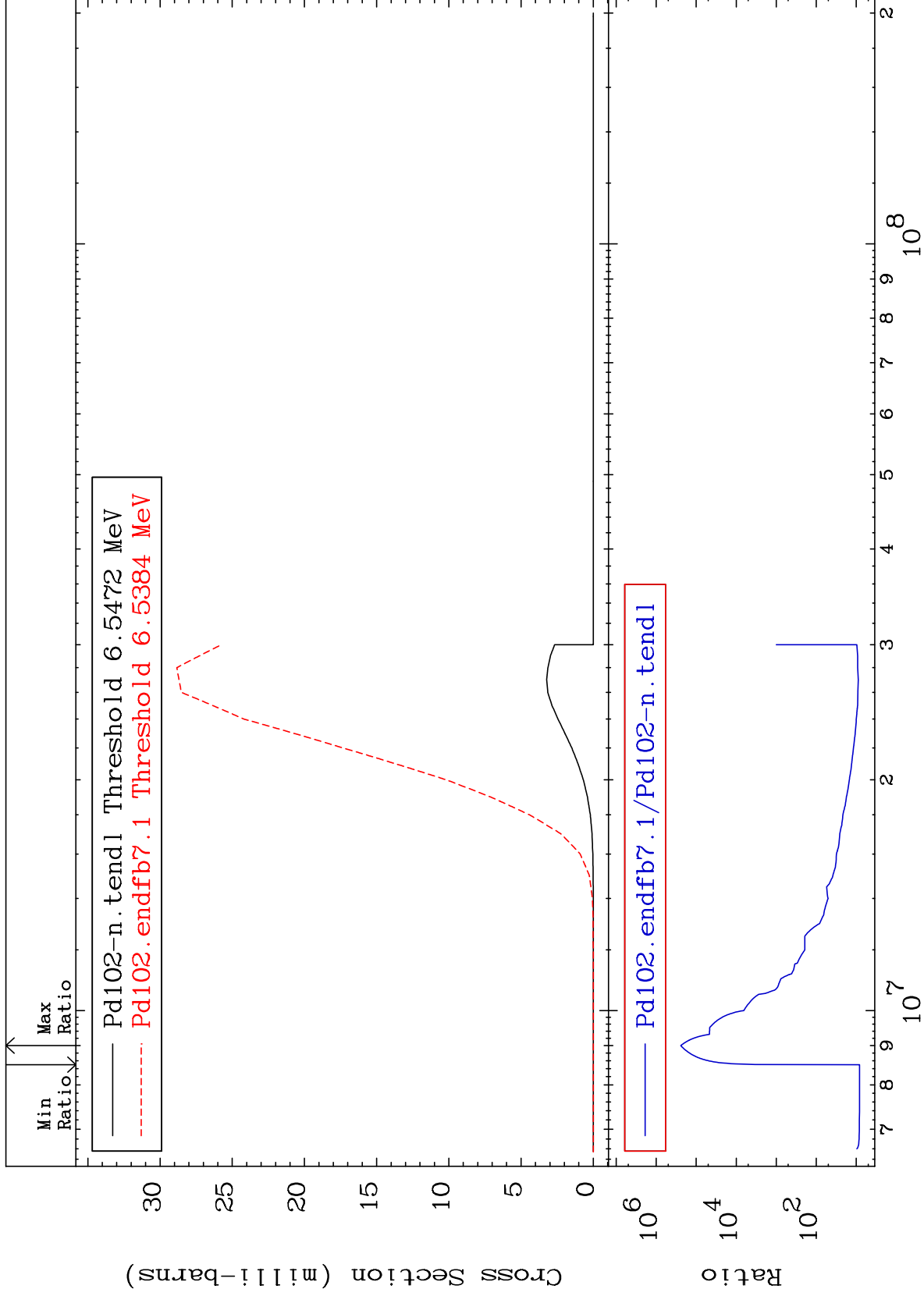
Incident Energy (eV)

46-Pd-102

MAT 4625

(n,2p)
Cross Section

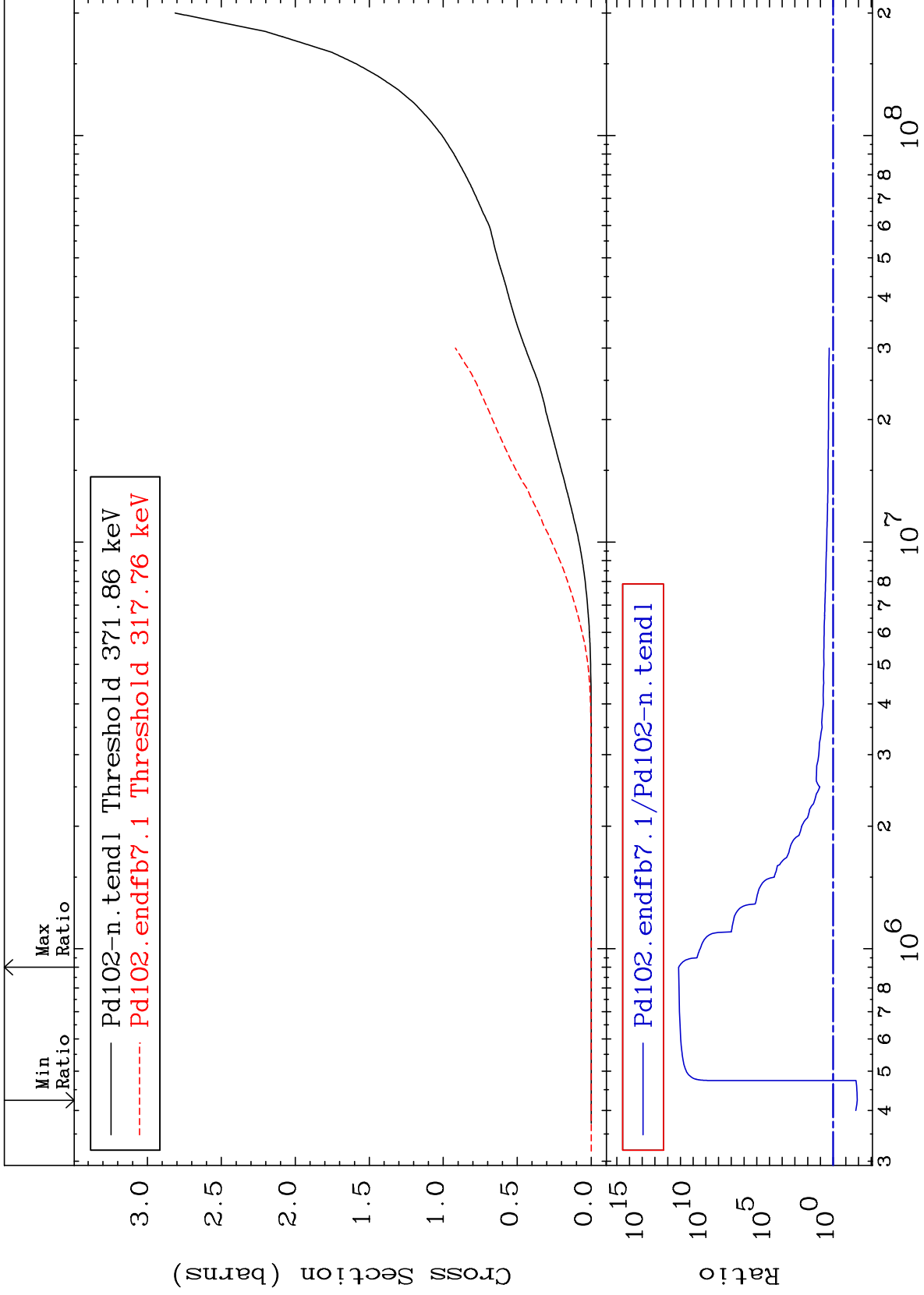
46-Pd-102
723.4 To 9999. %



MAT 4625

Hydrogen Production
Cross Section

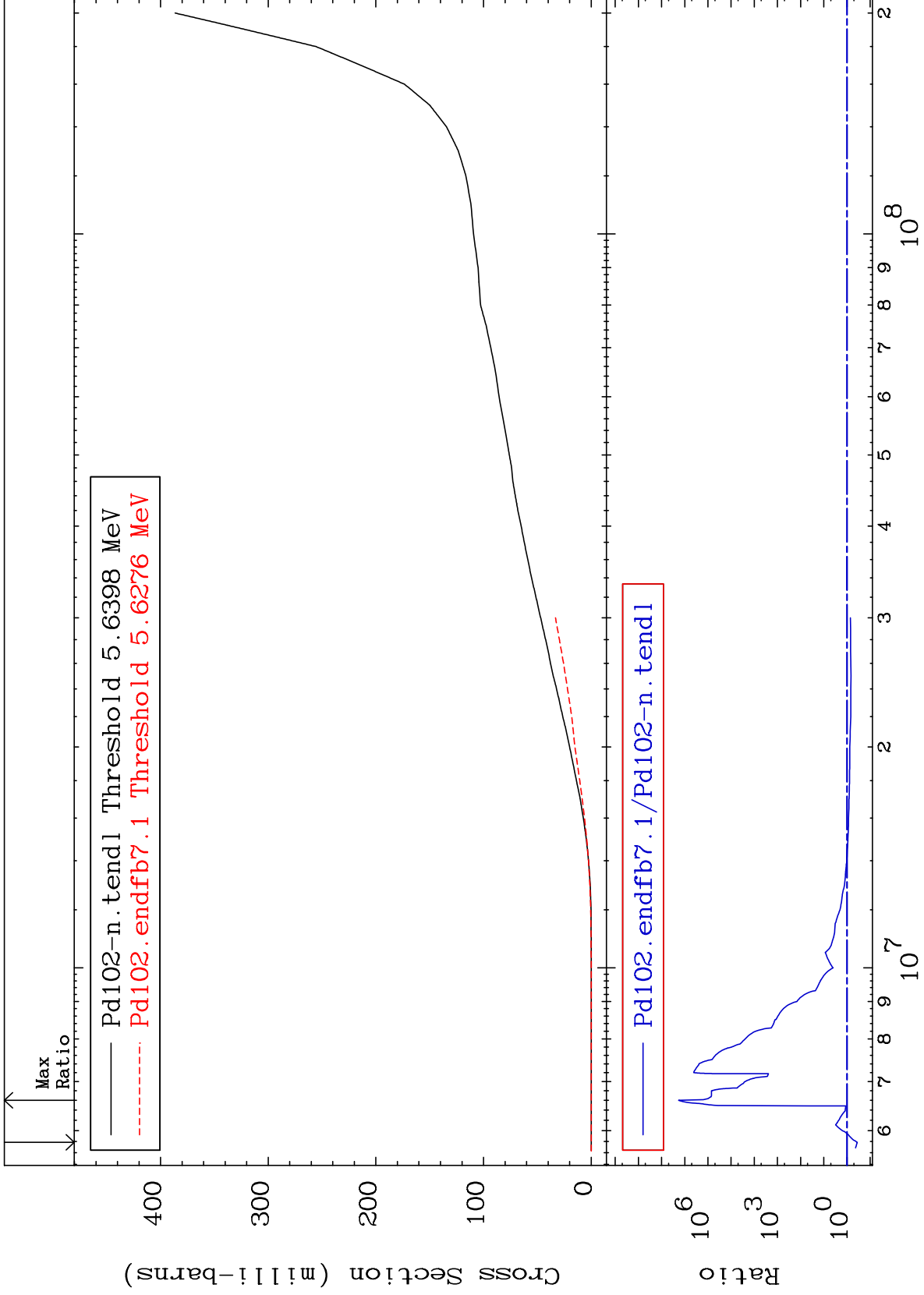
46-Pd-102
-98.73 To 9999. %



MAT 4625

Deuterium Production
Cross Section

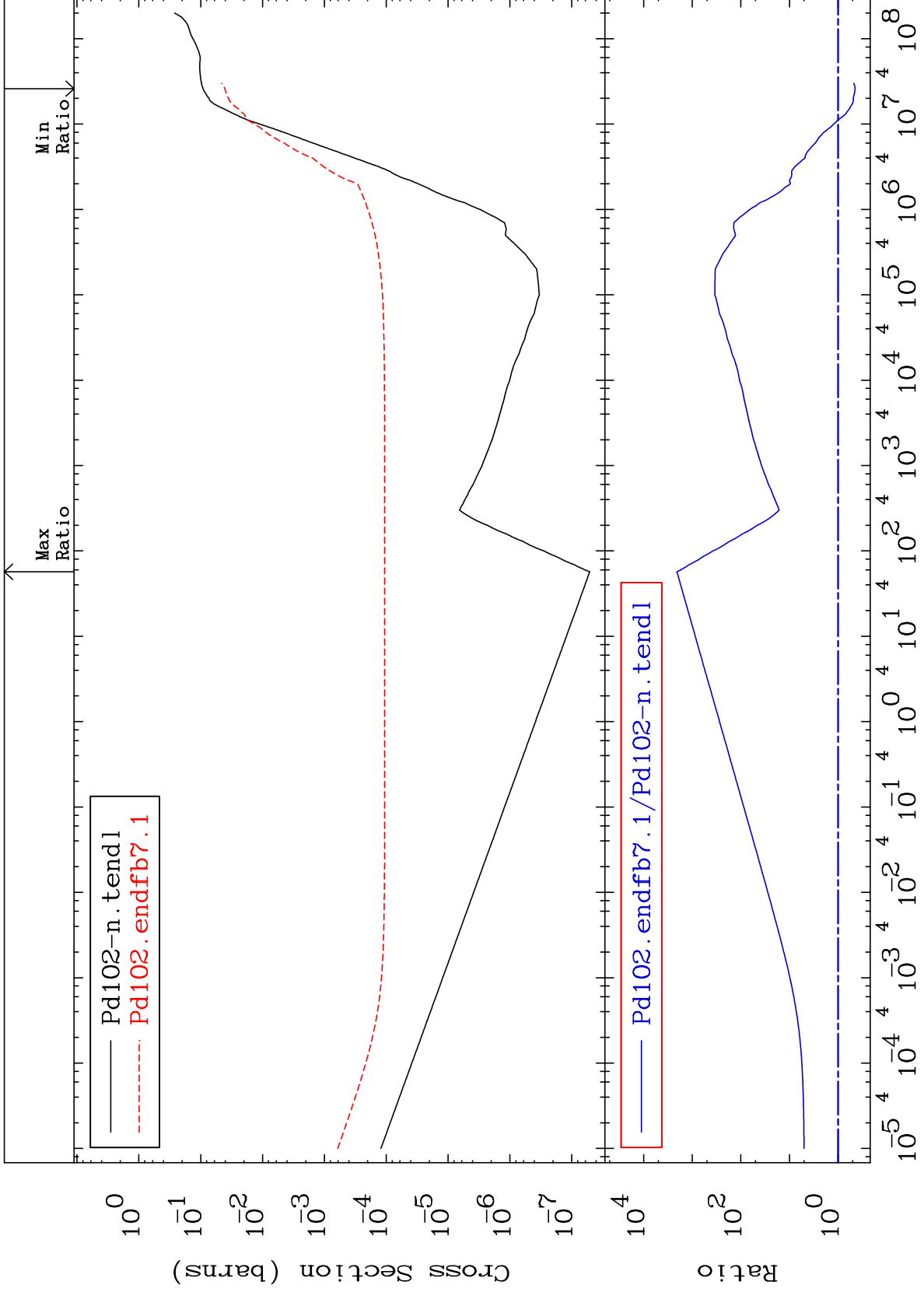
46-Pd-102
-63.92 To 9999. %



MAT 4625

He-4 Production
Cross Section

46-Pd-102
-55.52 To 9999. %



39

Incident Energy (eV)

46-Pd-102

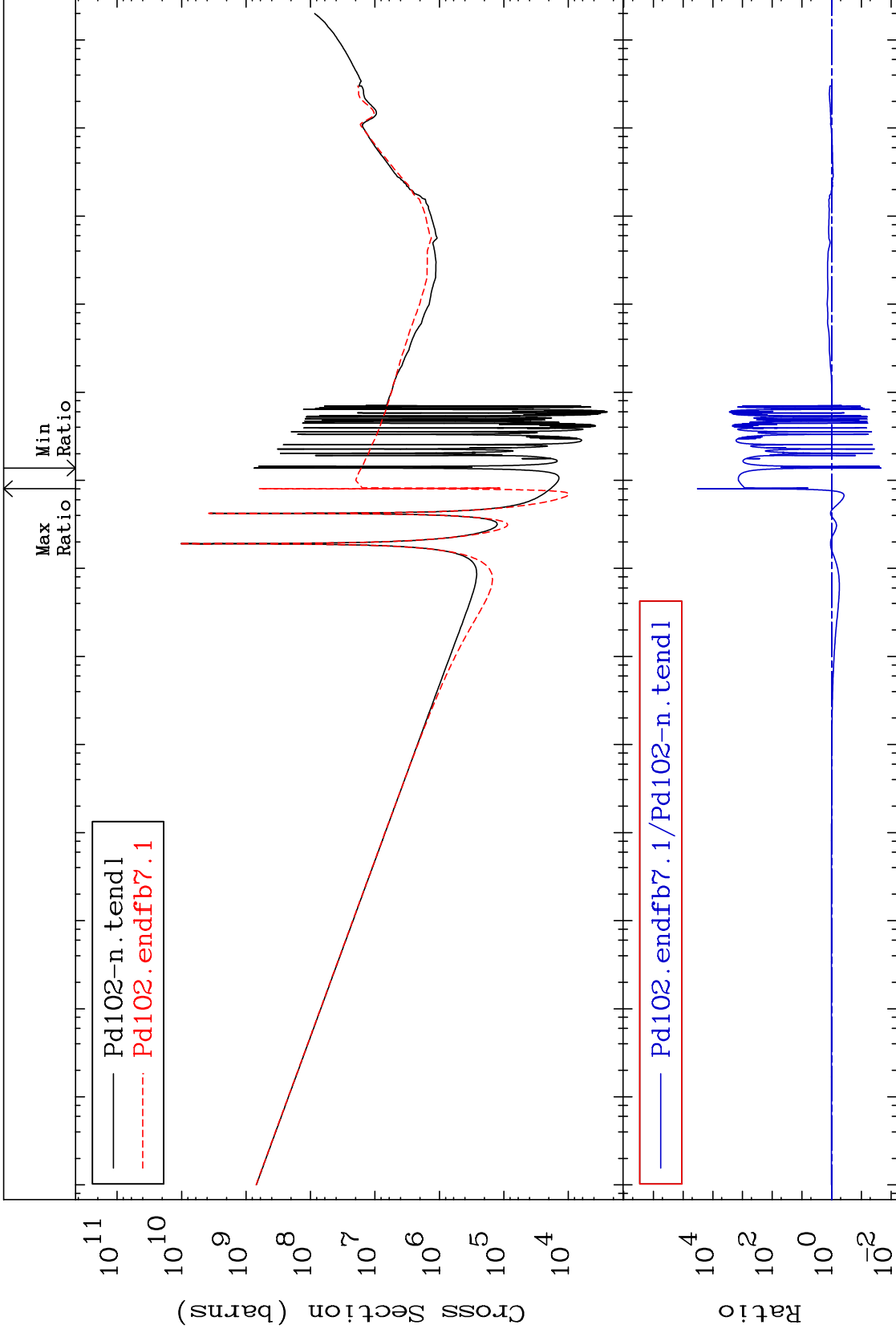
MAT 4625

Kerma total (eV-barns)

46-Pd-102

-97.84 To 9999. %

Cross Section



Incident Energy (eV)

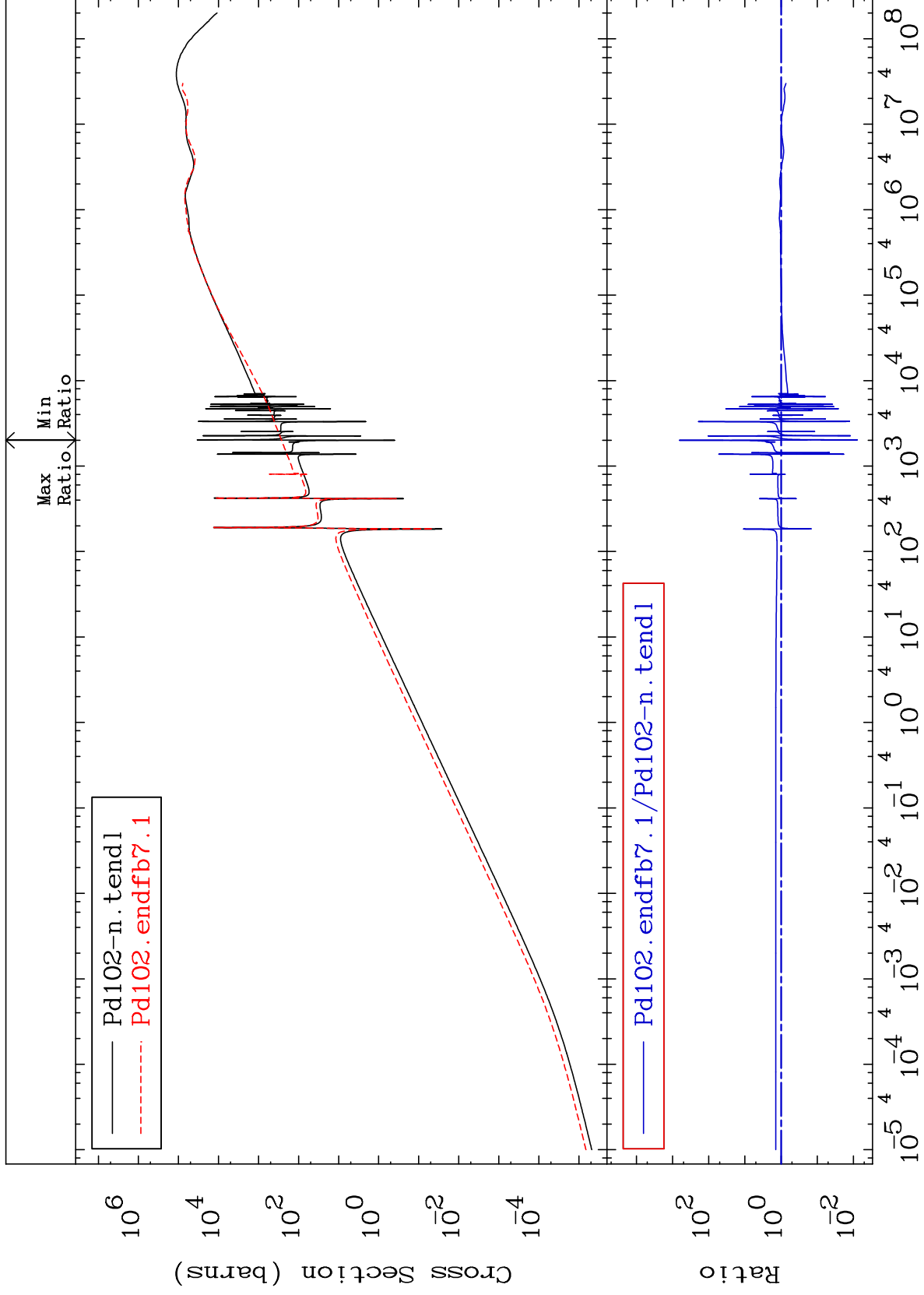
46-Pd-102

40

MAT 4625

Kerma elastic
Cross Section

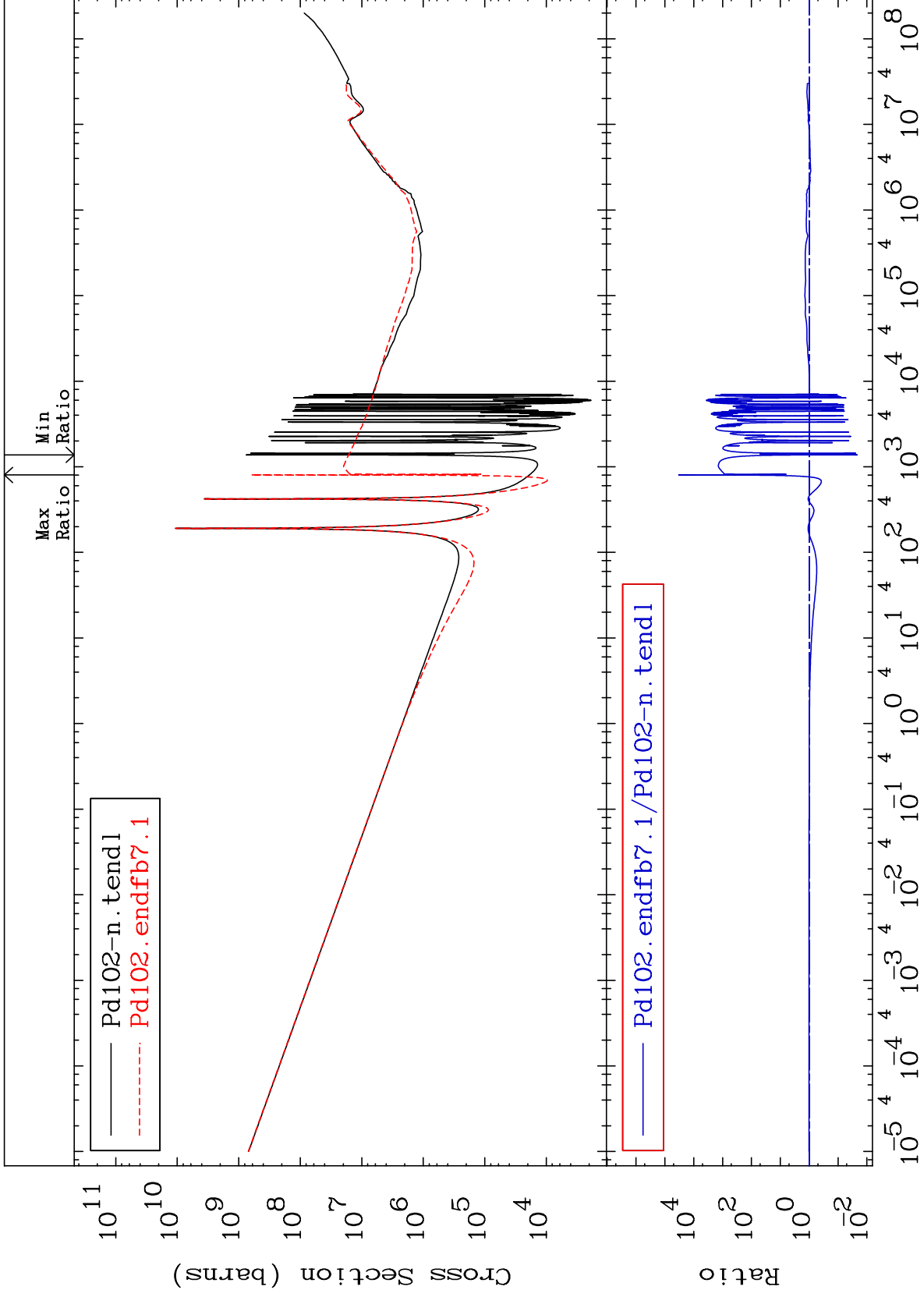
46-Pd-102
-99.22 To 9999. %

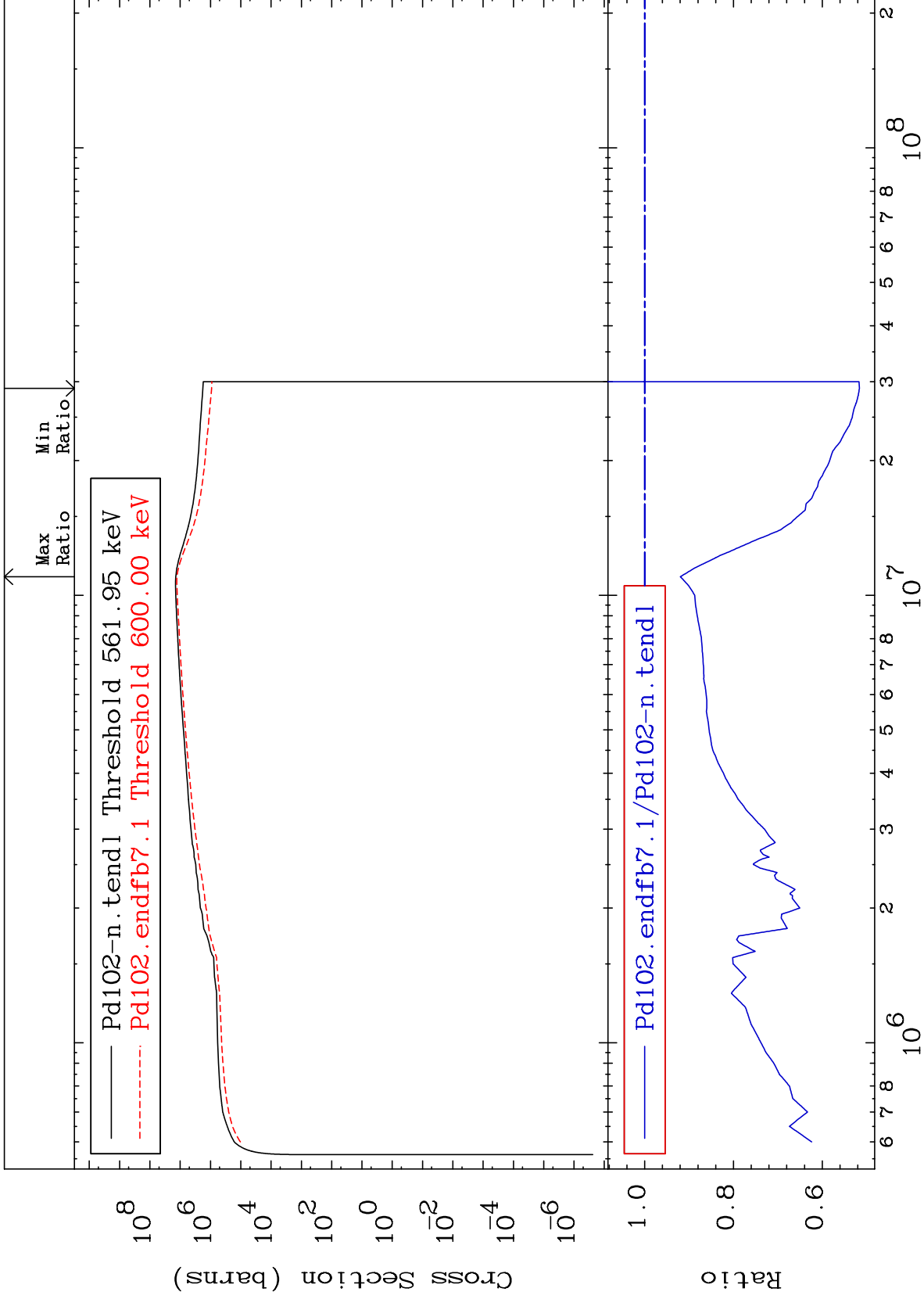


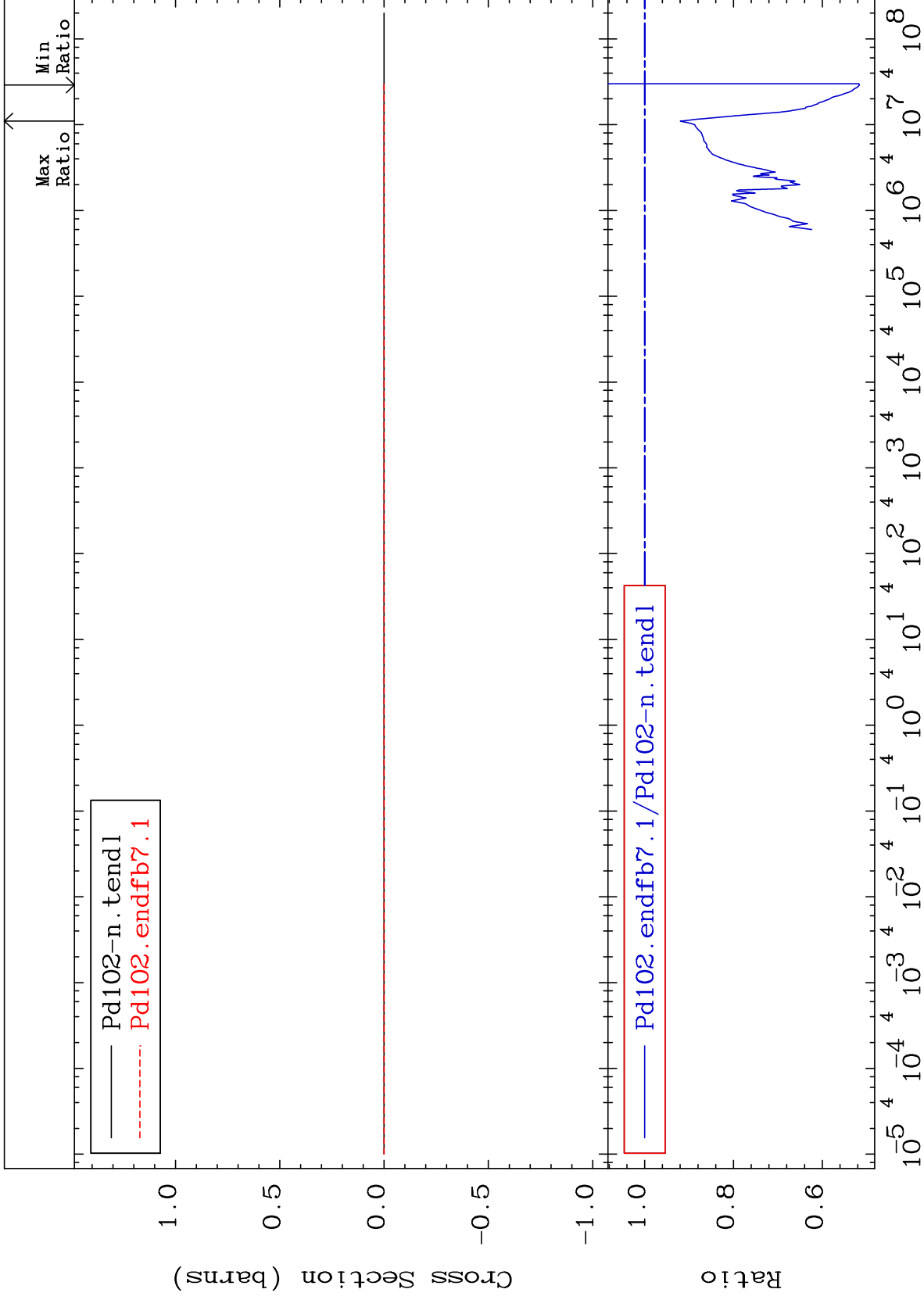
41

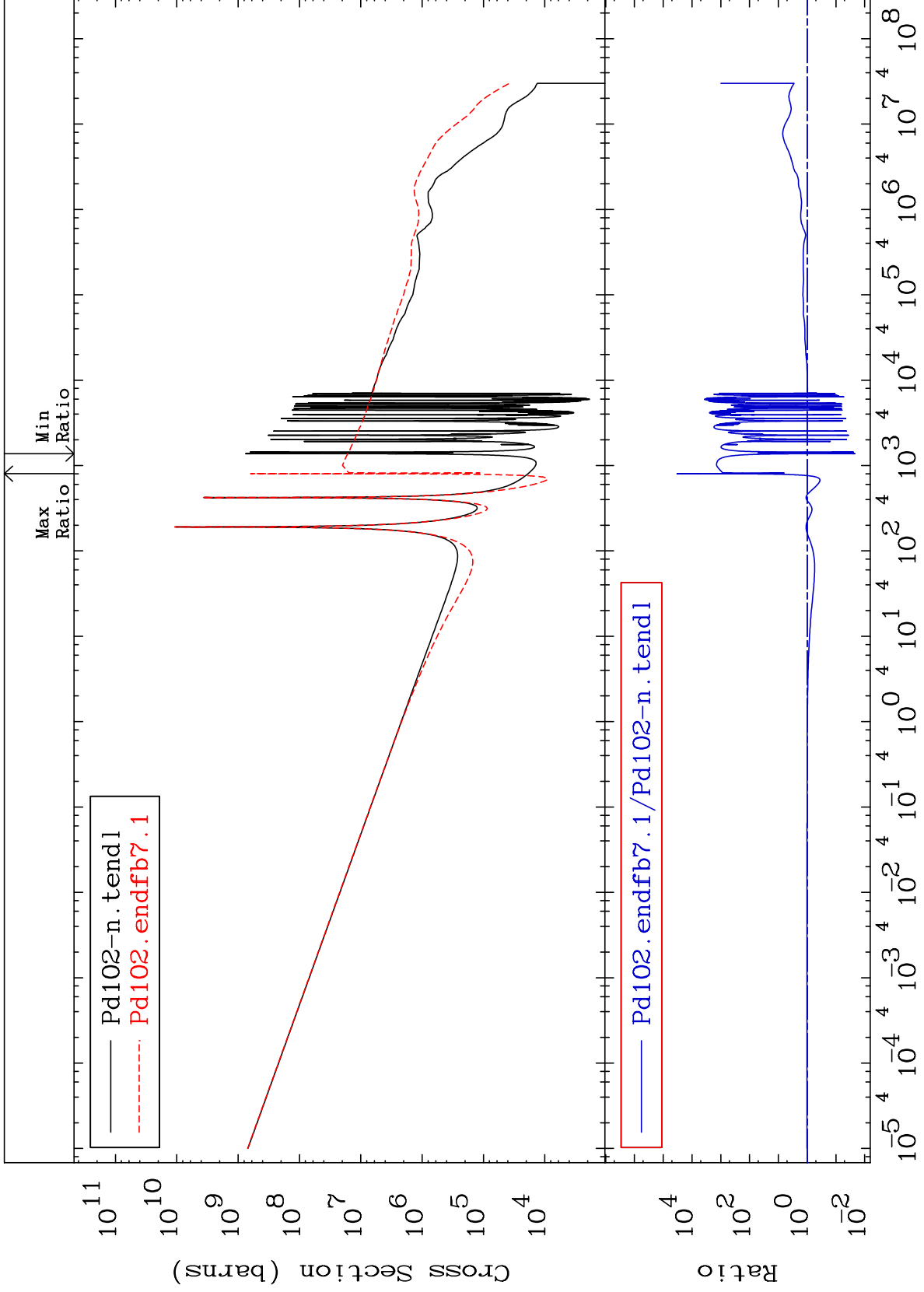
Incident Energy (eV)

46-Pd-102





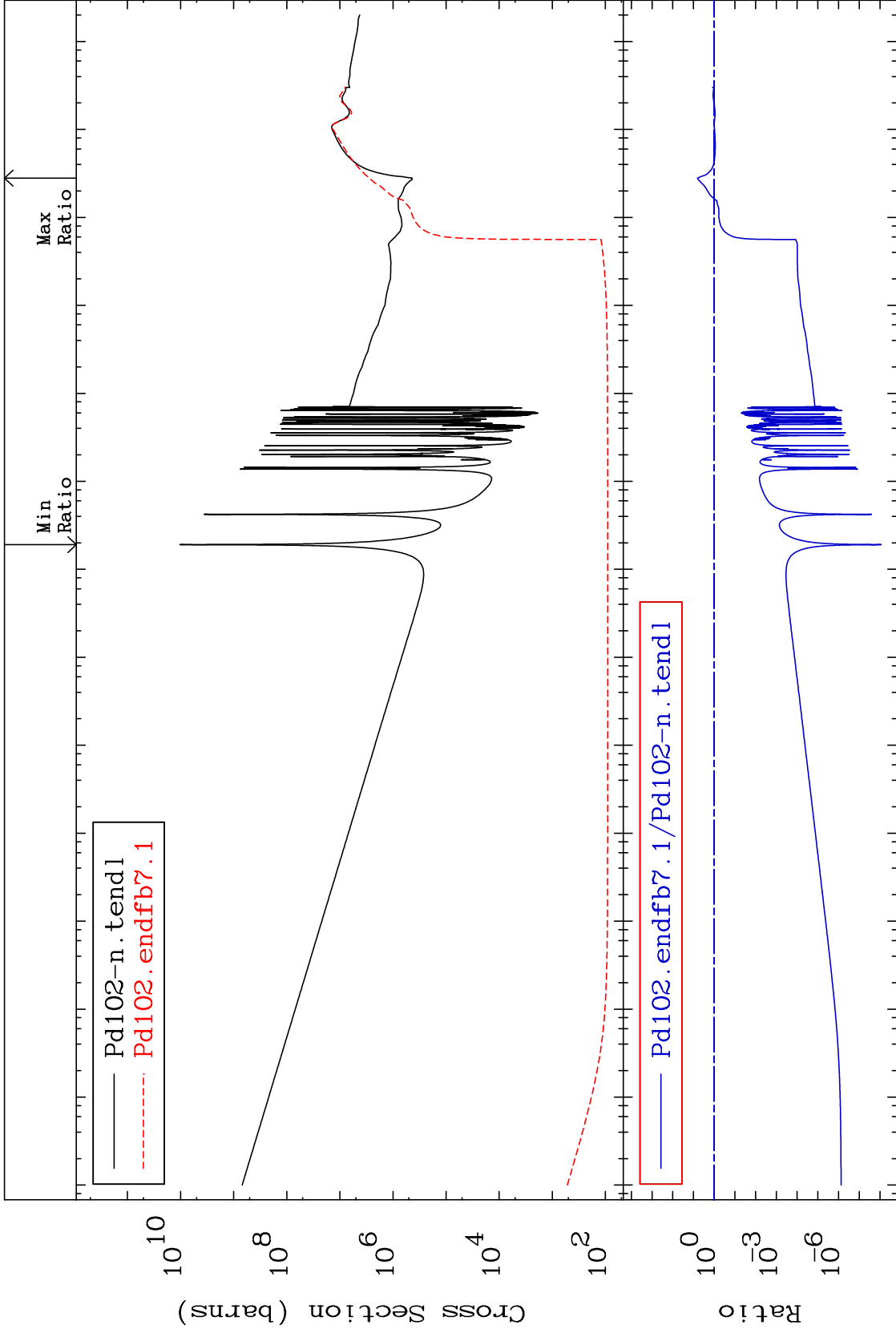




MAT 4625

Total photon (eV-barns)
Cross Section

46-Pd-102
-100.0 To 539.7 %



46

Incident Energy (eV)

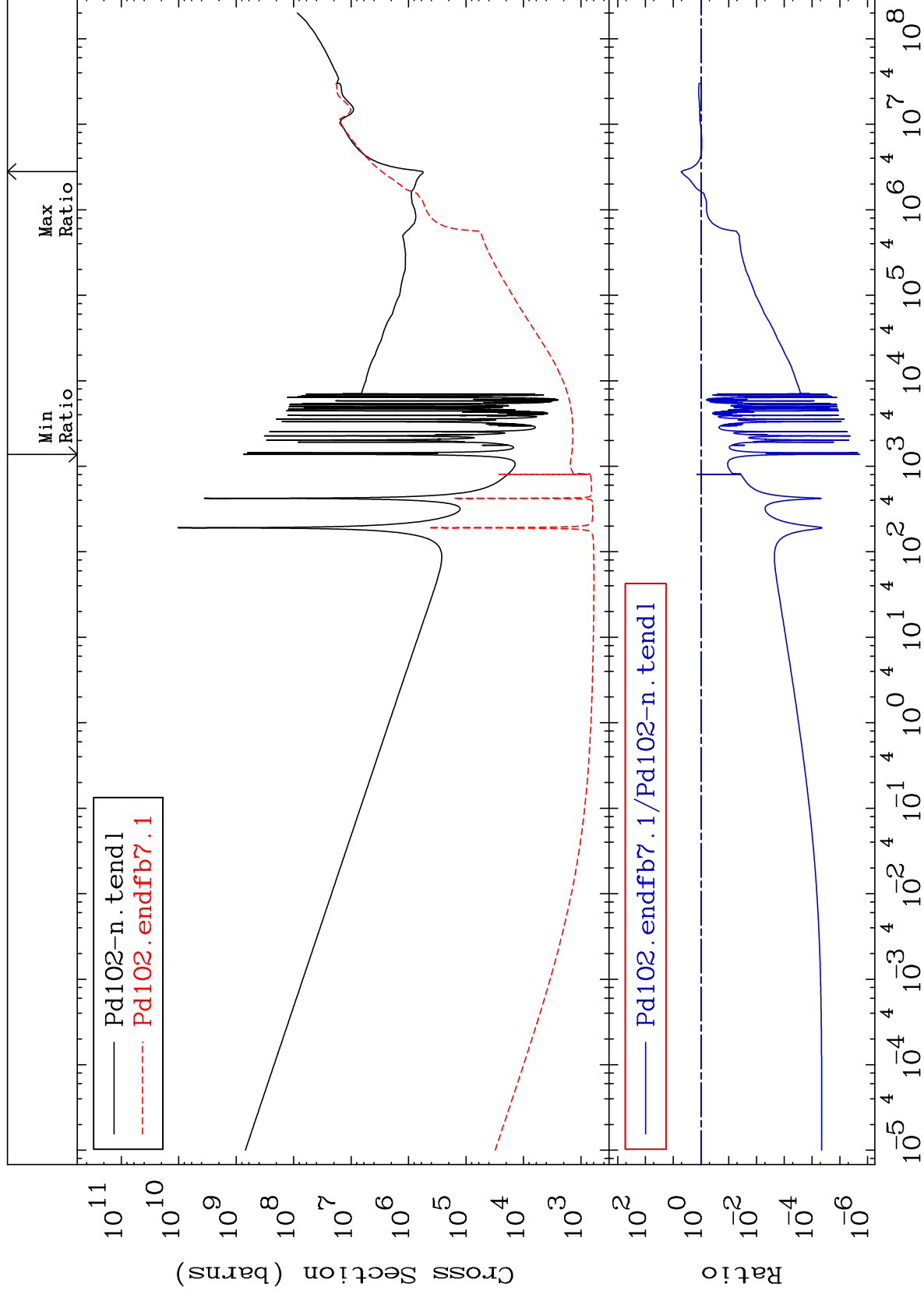
46-Pd-102

MAT 4625

Total kinematic kerma (high limit)
Cross Section

46-Pd-102

-100.0 To 416.7 %



47

Incident Energy (eV)

46-Pd-102

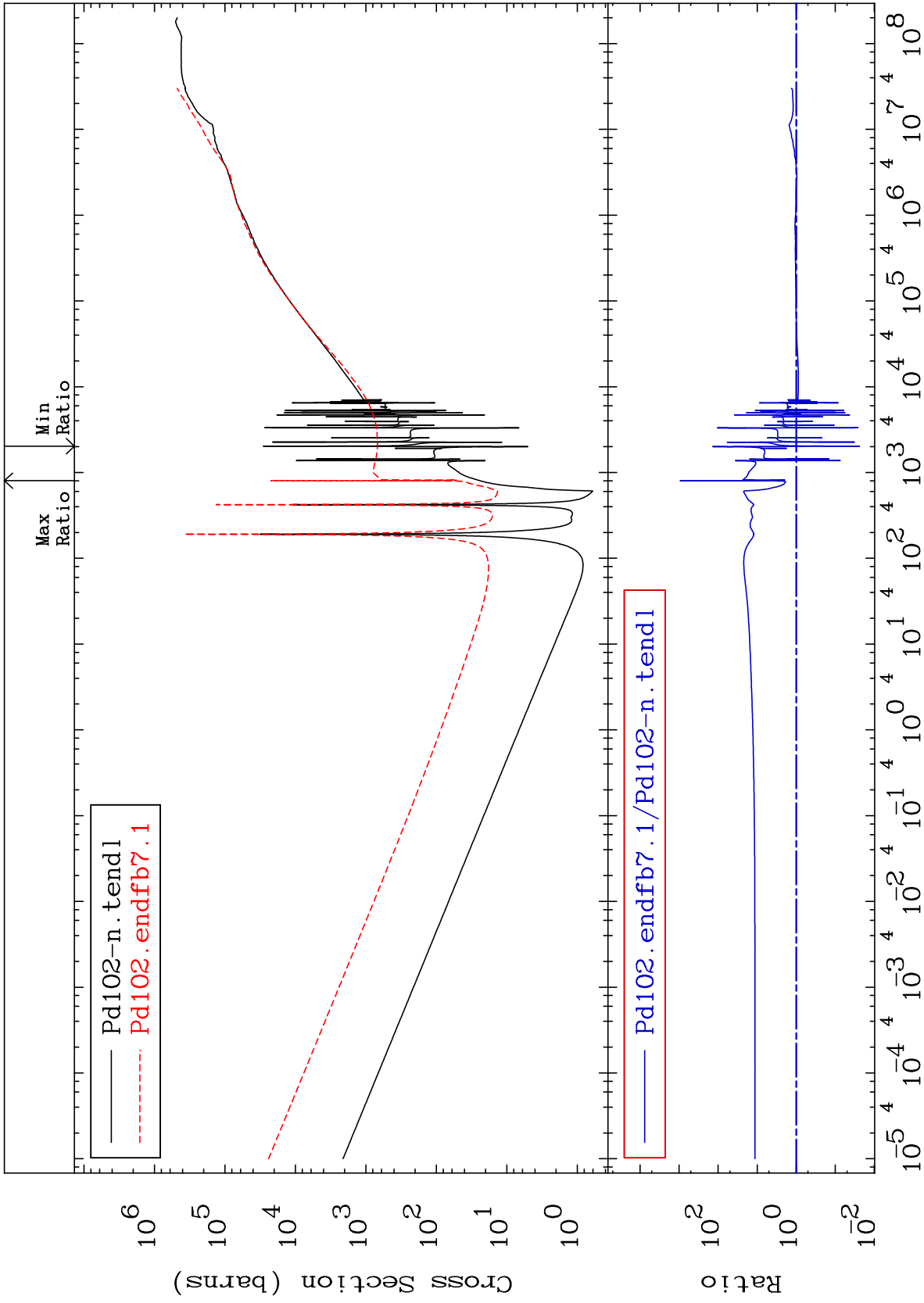
MAT 4625

Dpa total (eV-barns)

46-Pd-102

-97.59 To 9999. %

Cross Section



48

Incident Energy (eV)

46-Pd-102

