

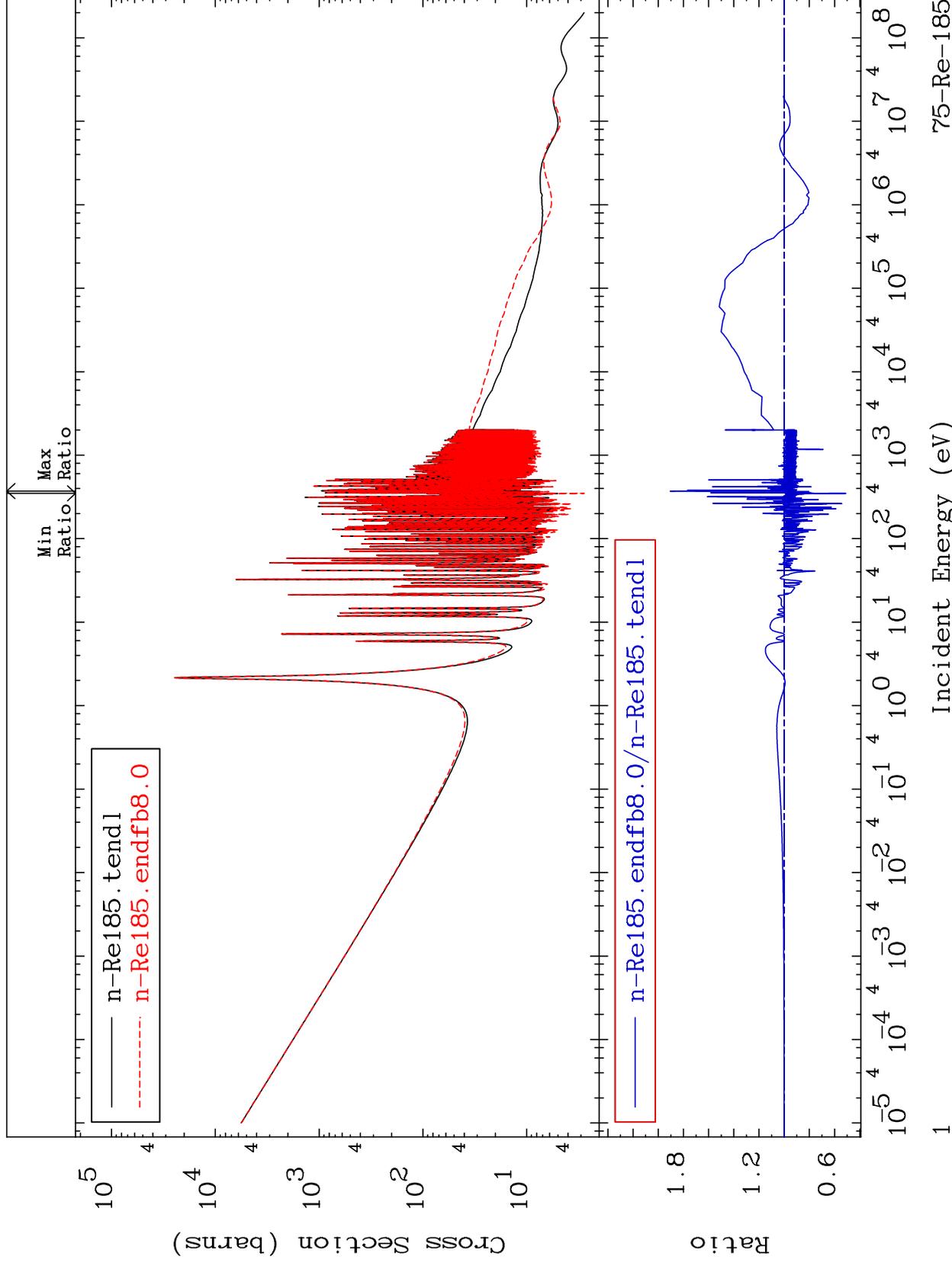
MAT 7525

Total

75-Re-185

Cross Section

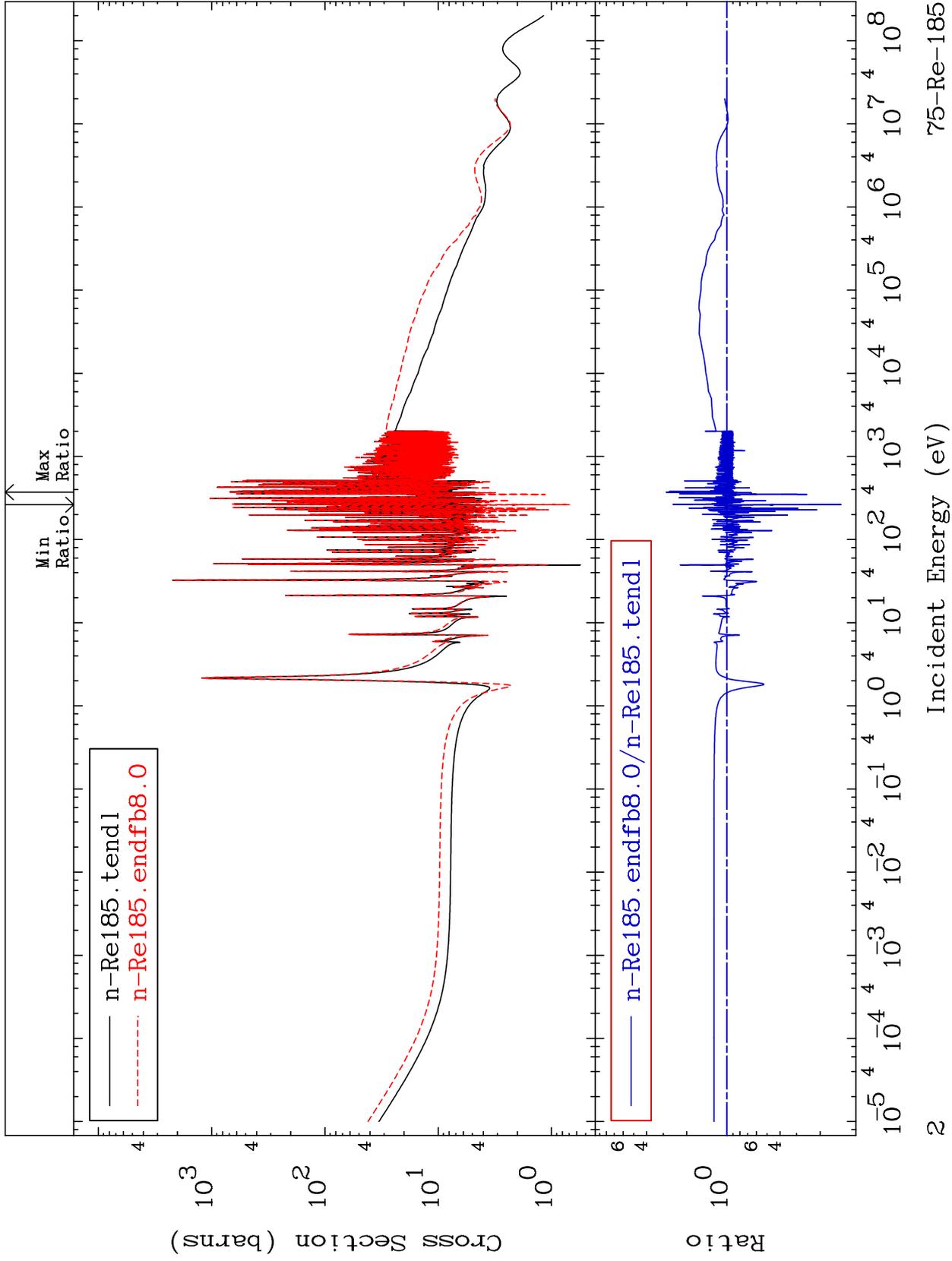
-49.02 To 90.54 %



MAT 7525

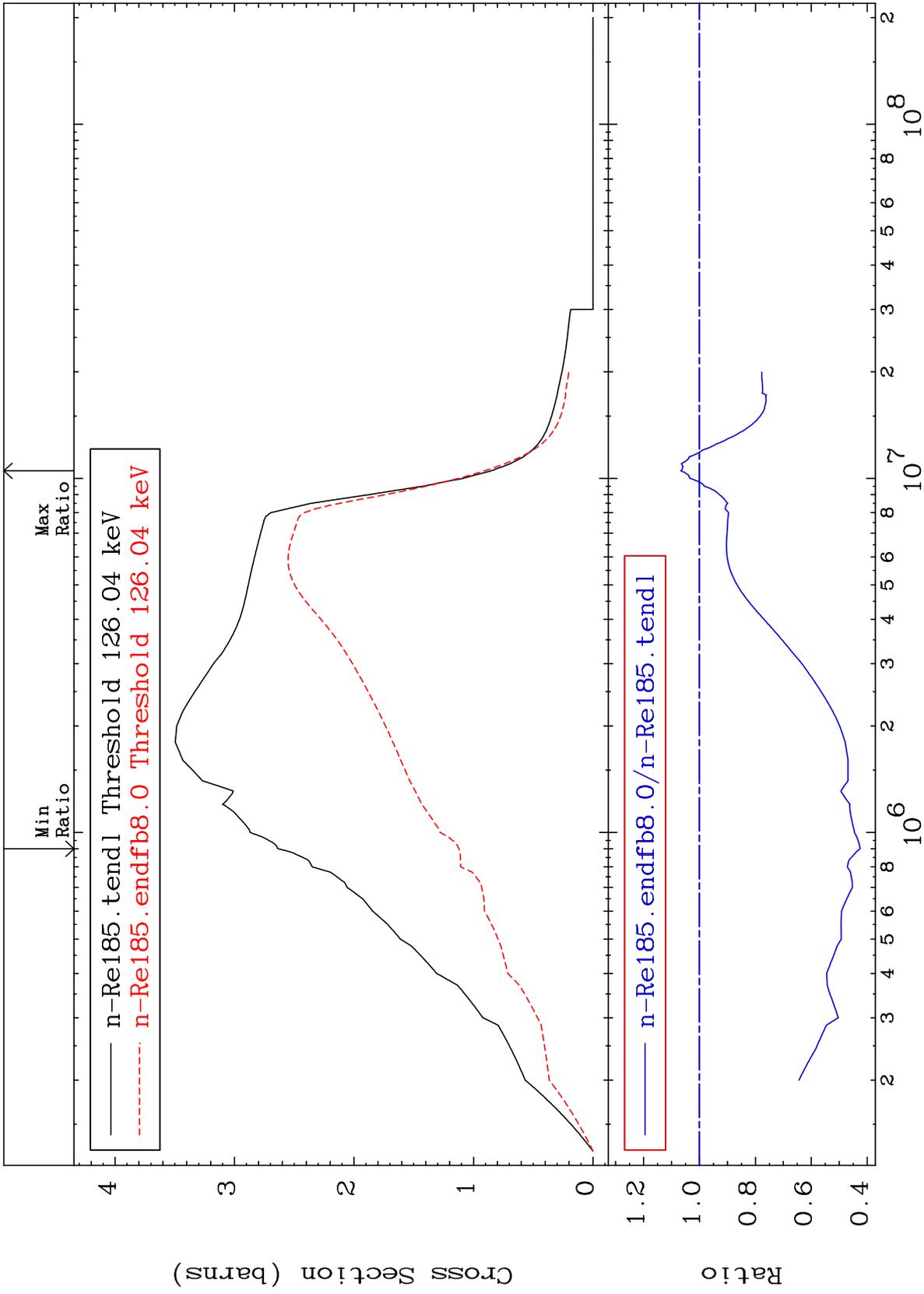
Elastic
Cross Section

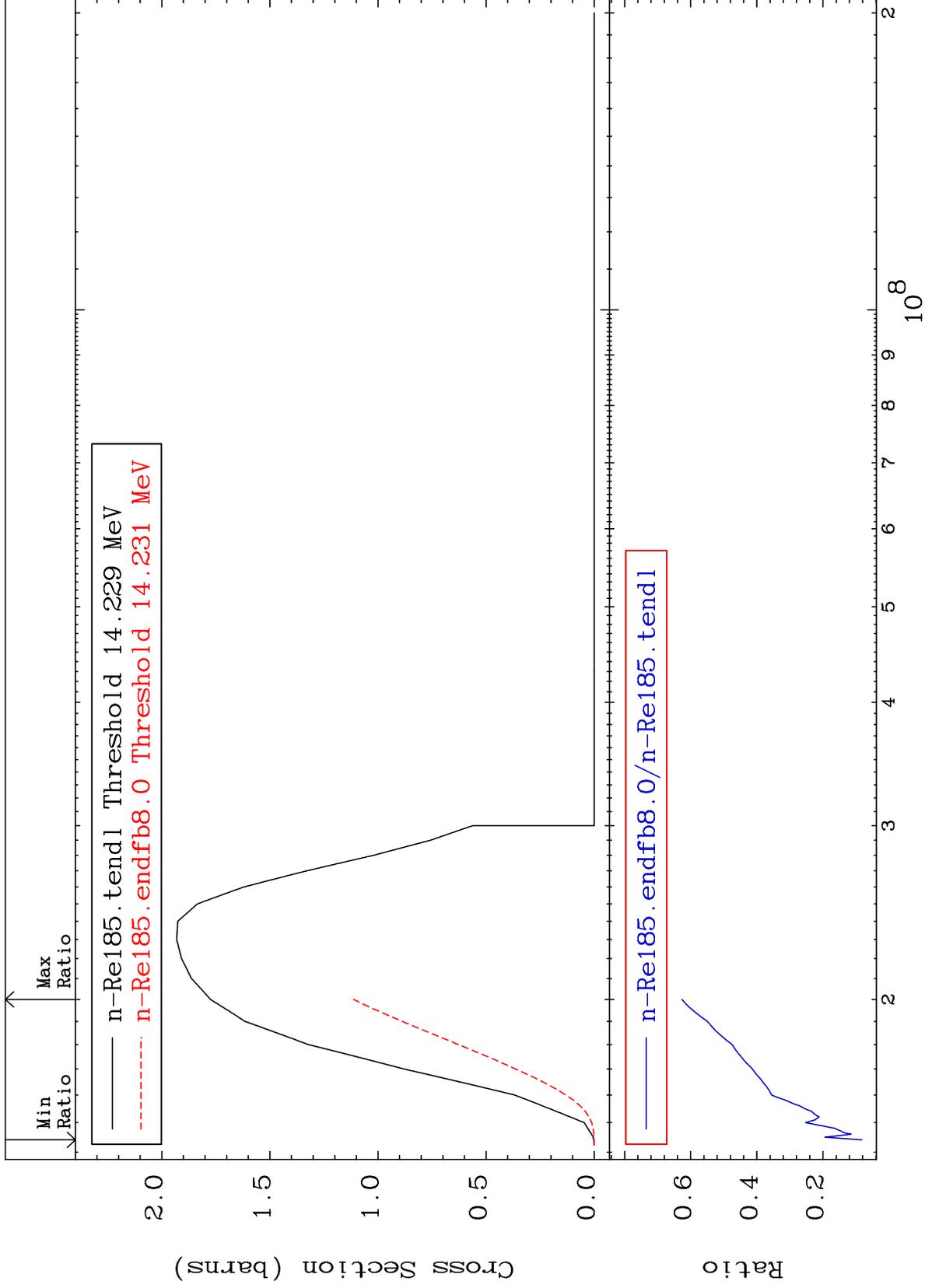
75-Re-185
-86.06 To 186.5 %



MAT 7525

Inelastic Cross Section
75-Re-185
-57.43 To 6.670 %





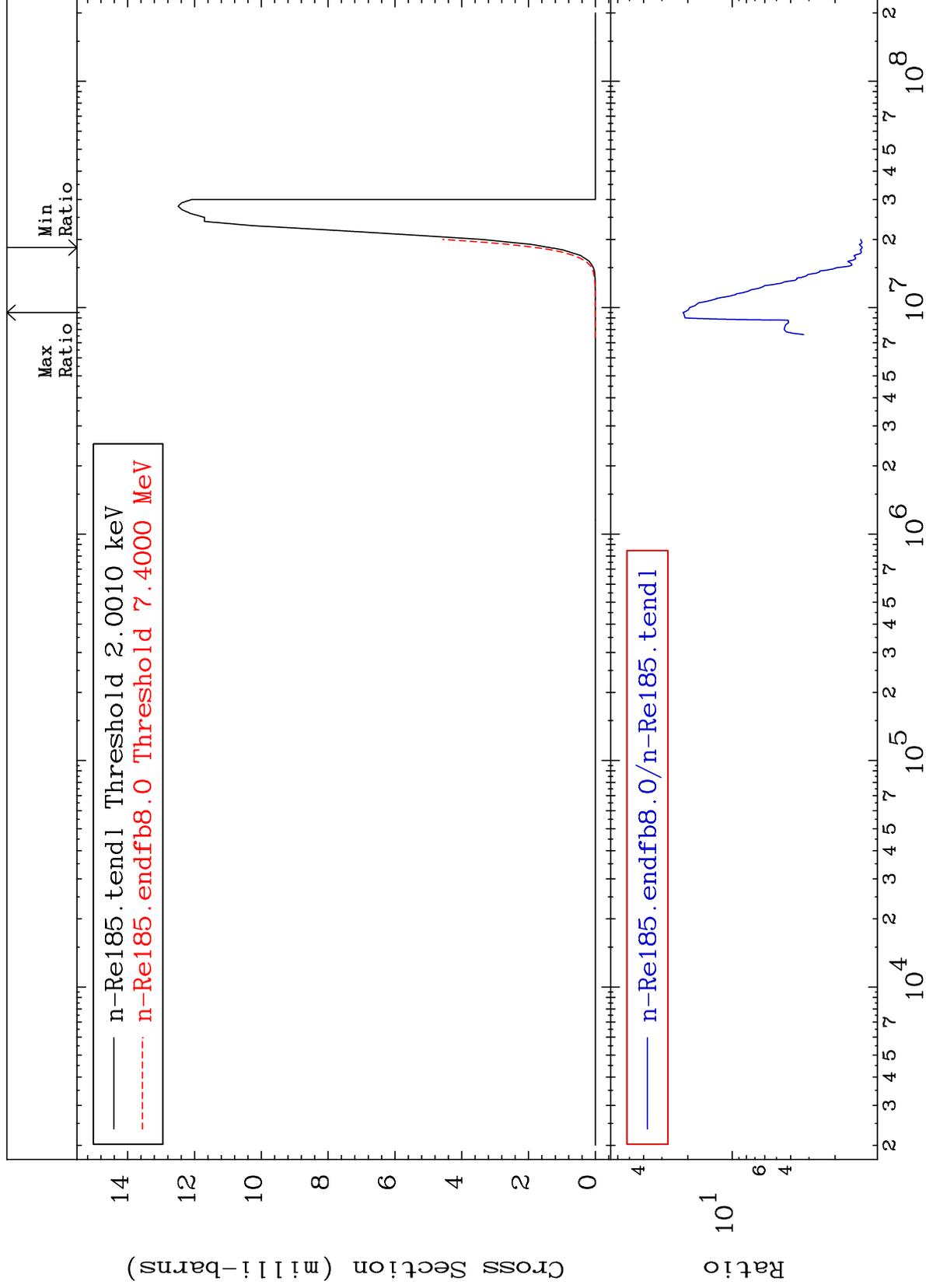
MAT 7525

(n, n') α

Cross Section

75-Re-185

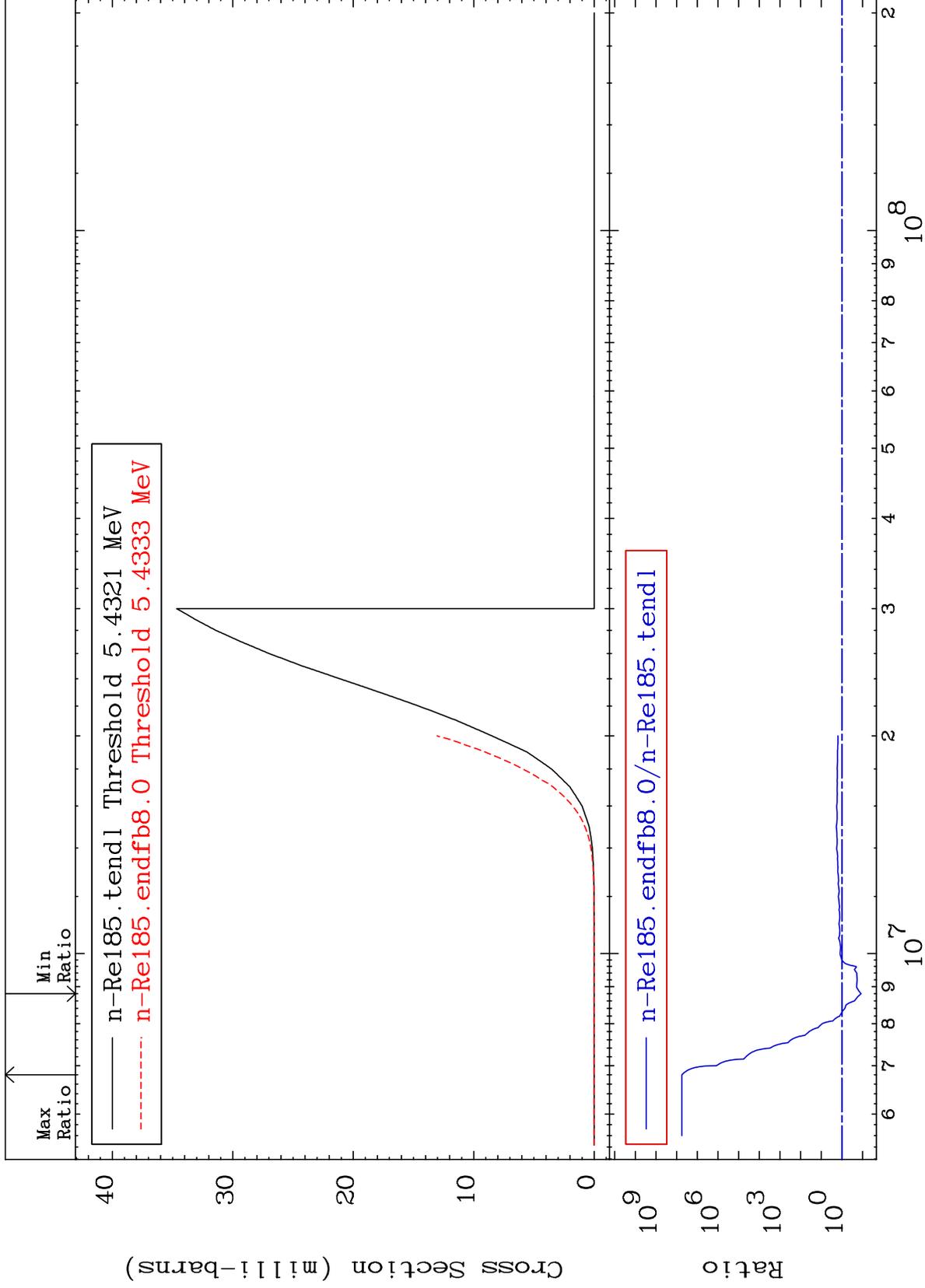
30.63 To 2056. %



MAT 7525

(n,n') p
Cross Section

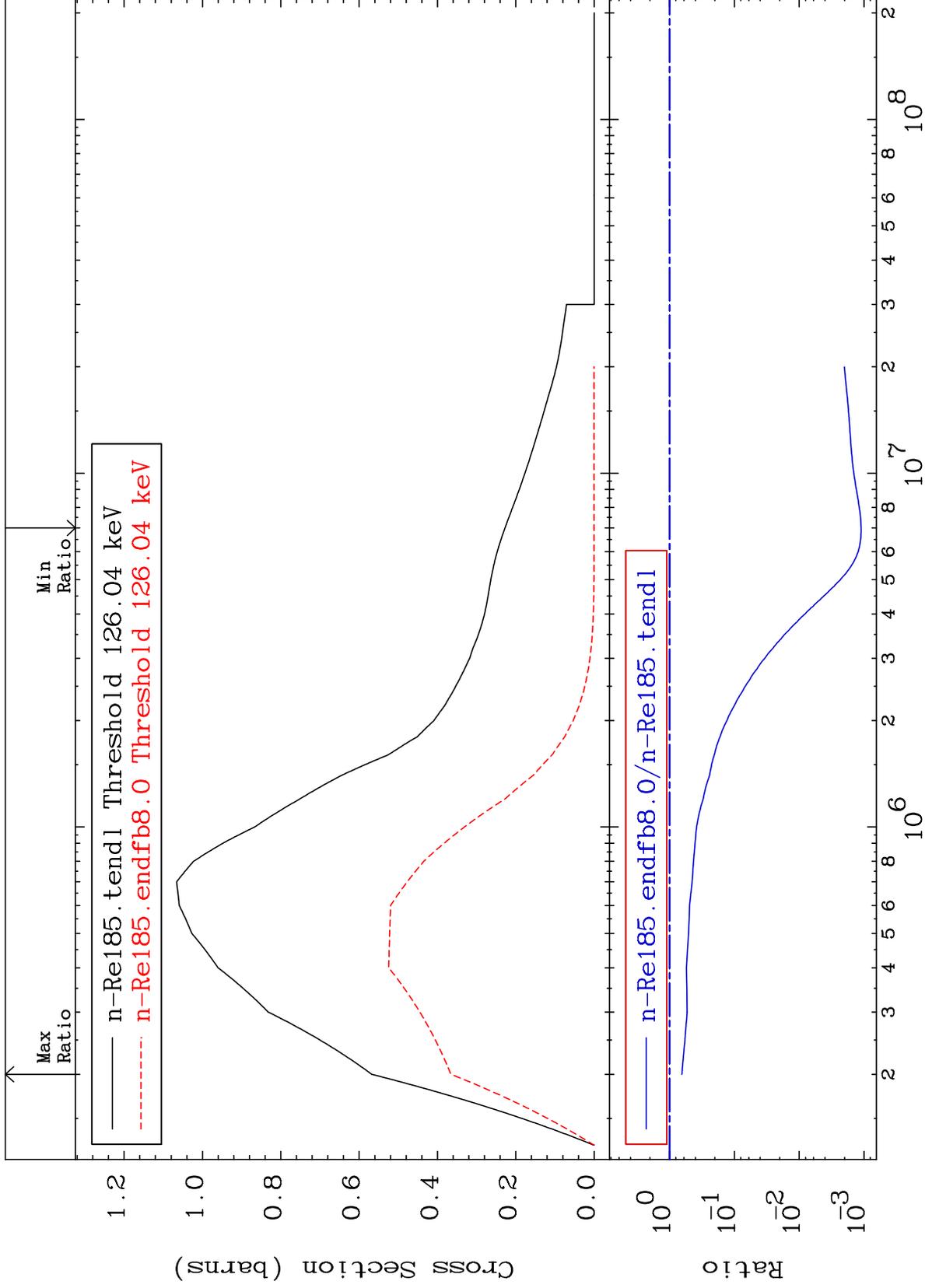
75-Re-185
-88.35 To 9999. %



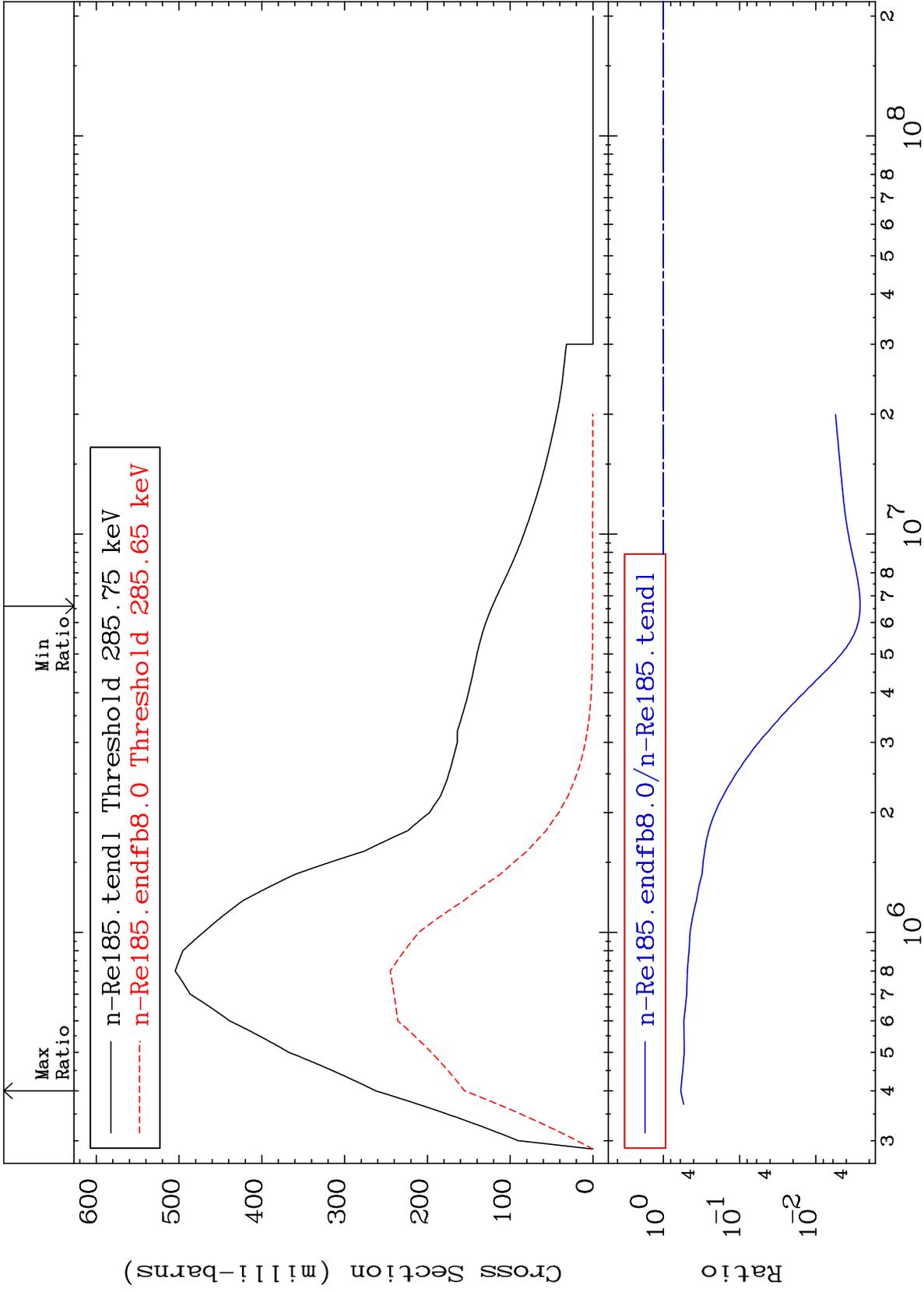
MAT 7525

MT= 51 (n,n') Level
Cross Section

75-Re-185
-99.89 To -35.60%



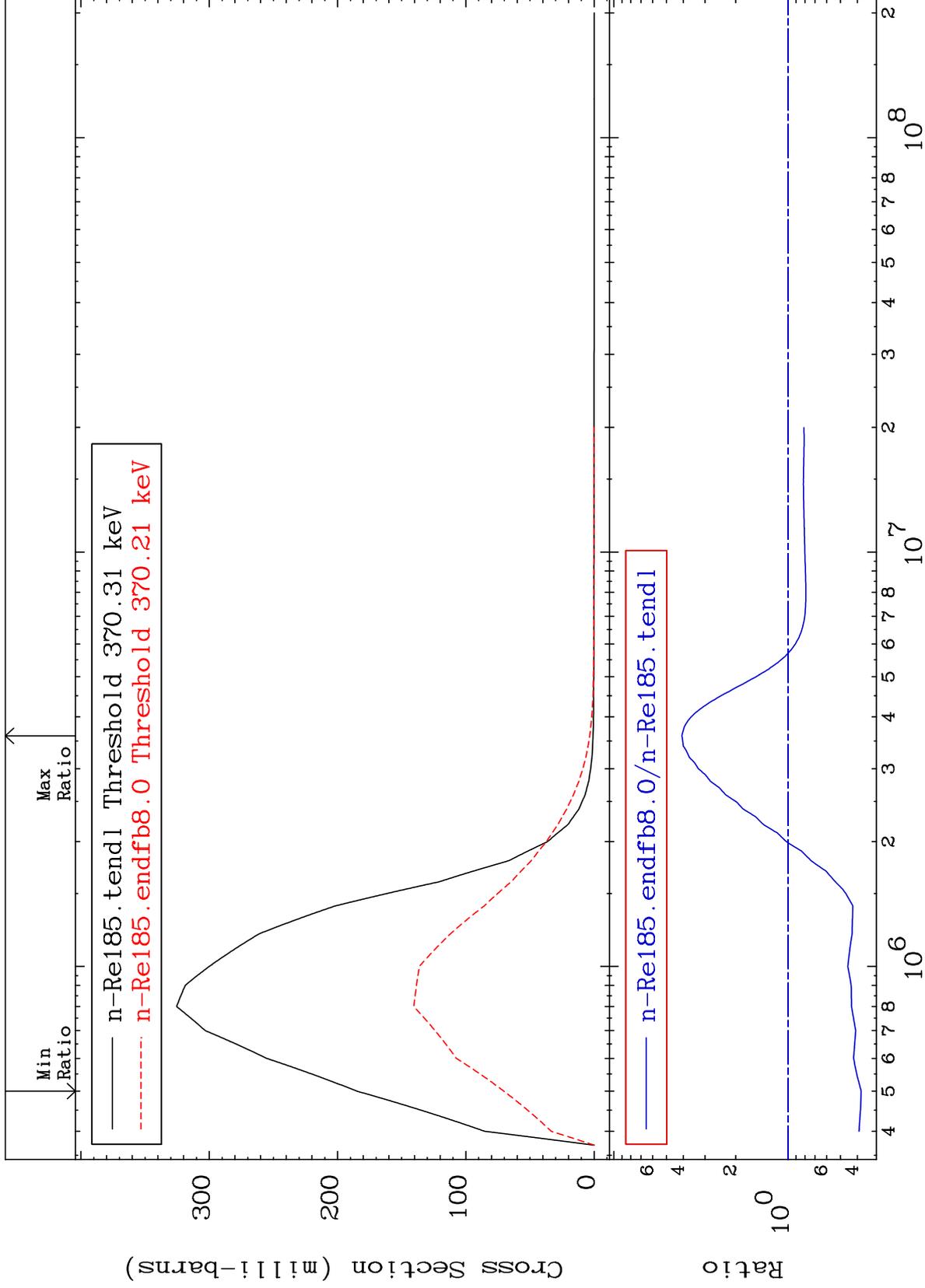
MAT 7525 MT= 52 (n,n') Level Cross Section 75-Re-185 -99.74 To -40.88%



MAT 7525

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

75-Re-185
-61.93 To 307.0 %



10

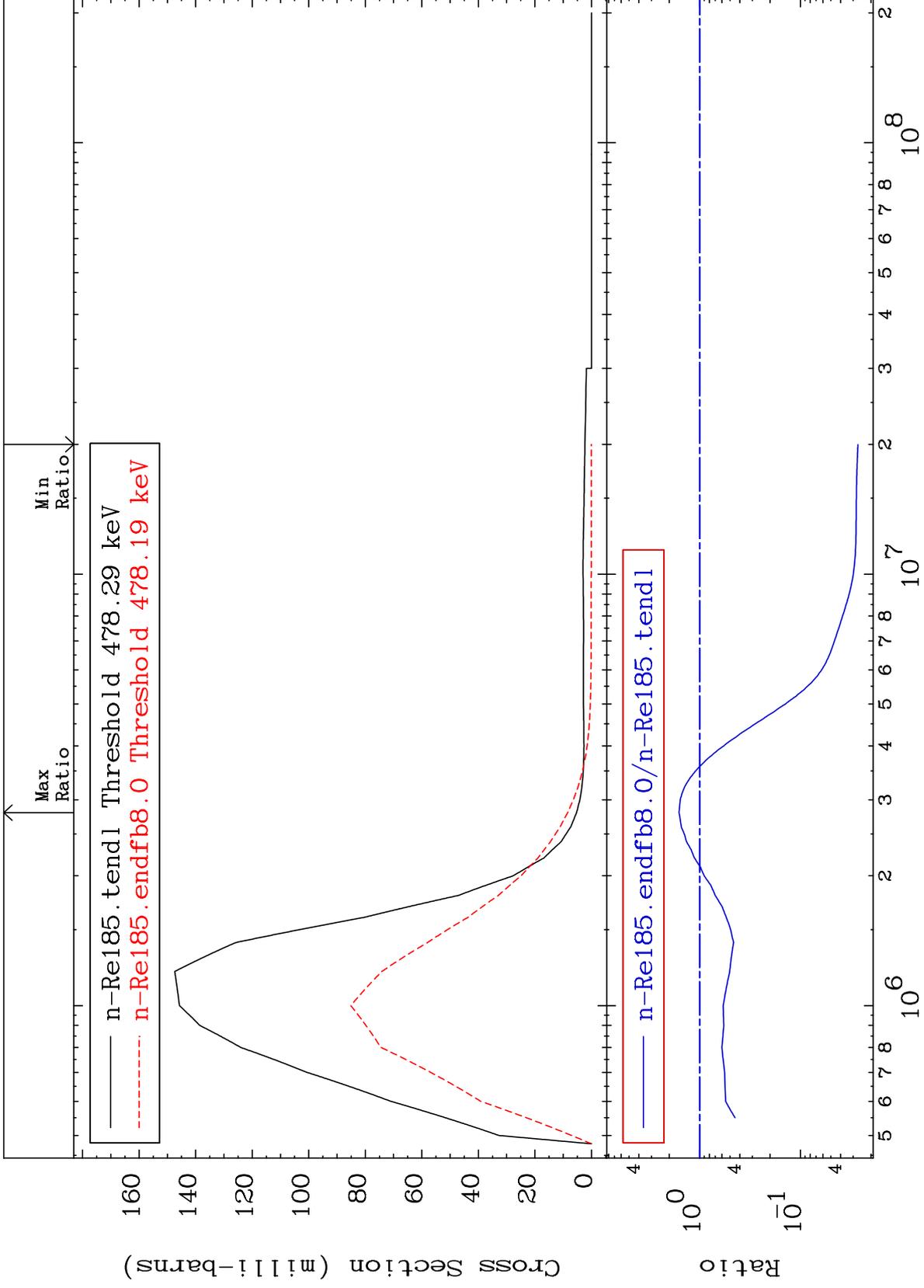
Incident Energy (eV)

75-Re-185

MAT 7525

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

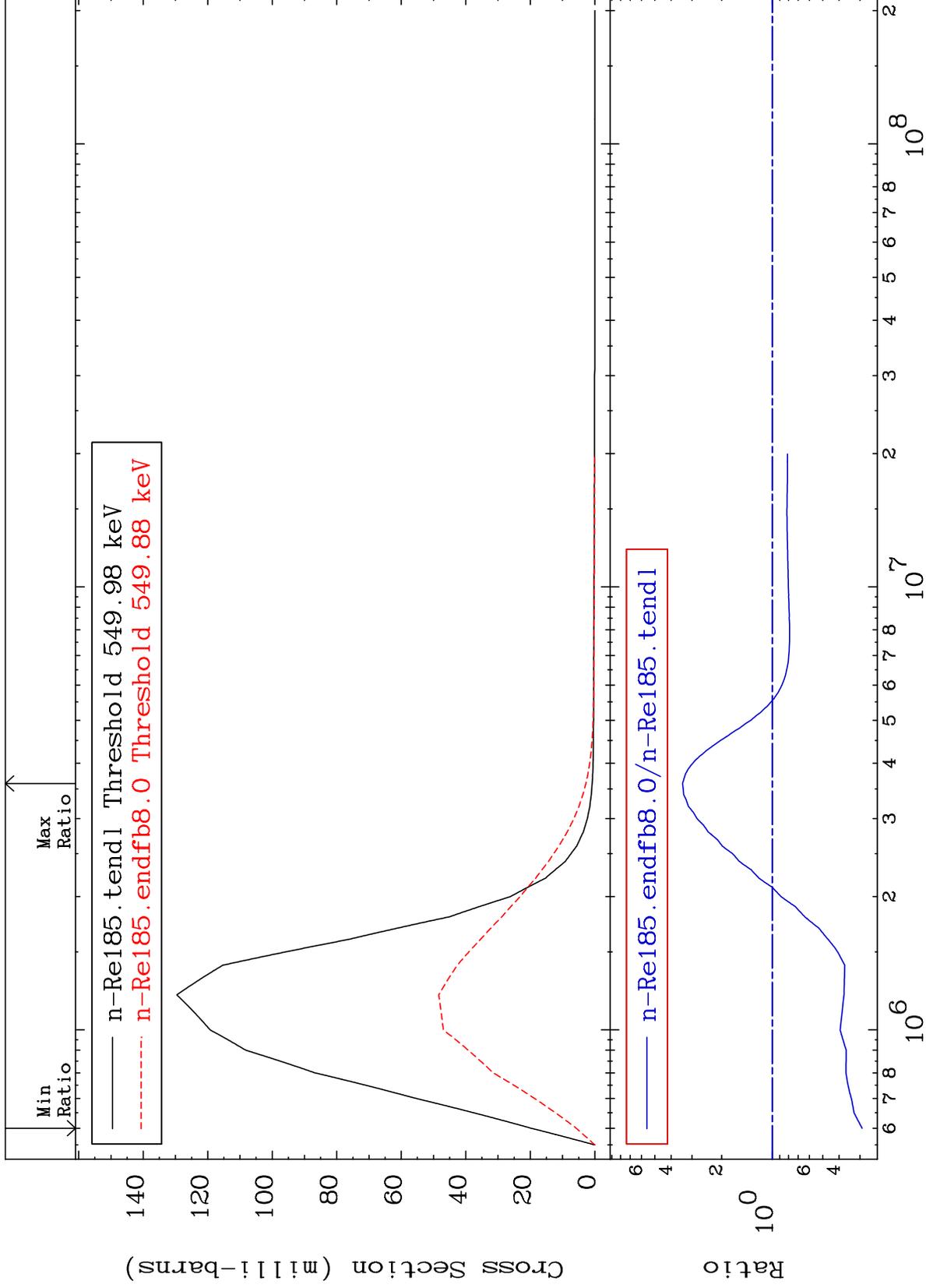
75-Re-185
-97.31 To 59.91 %



MAT 7525

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

75-Re-185
-70.84 To 241.1 %



12

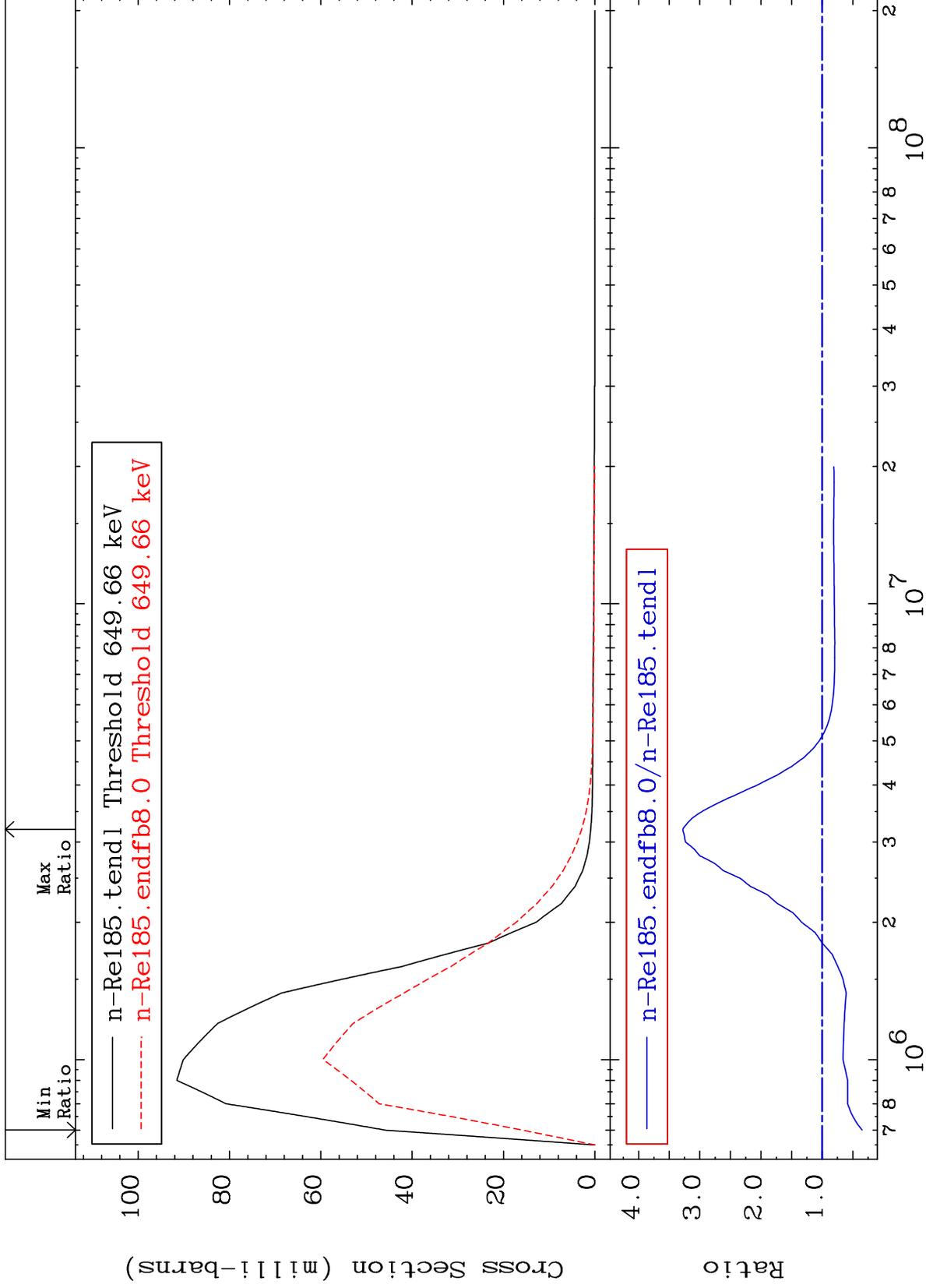
Incident Energy (eV)

75-Re-185

MAT 7525

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

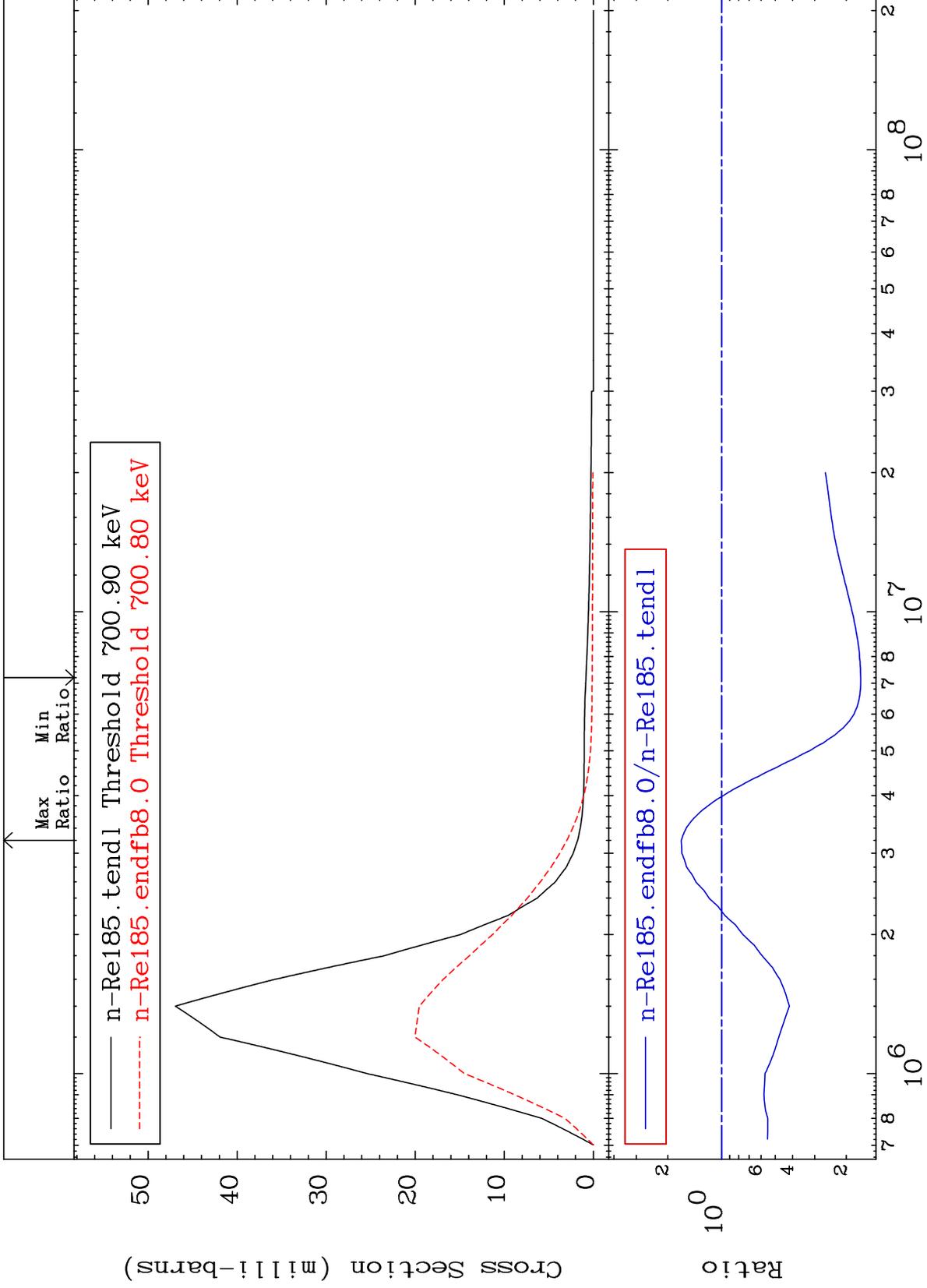
75-Re-185
-65.13 To 228.1 %



MAT 7525

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

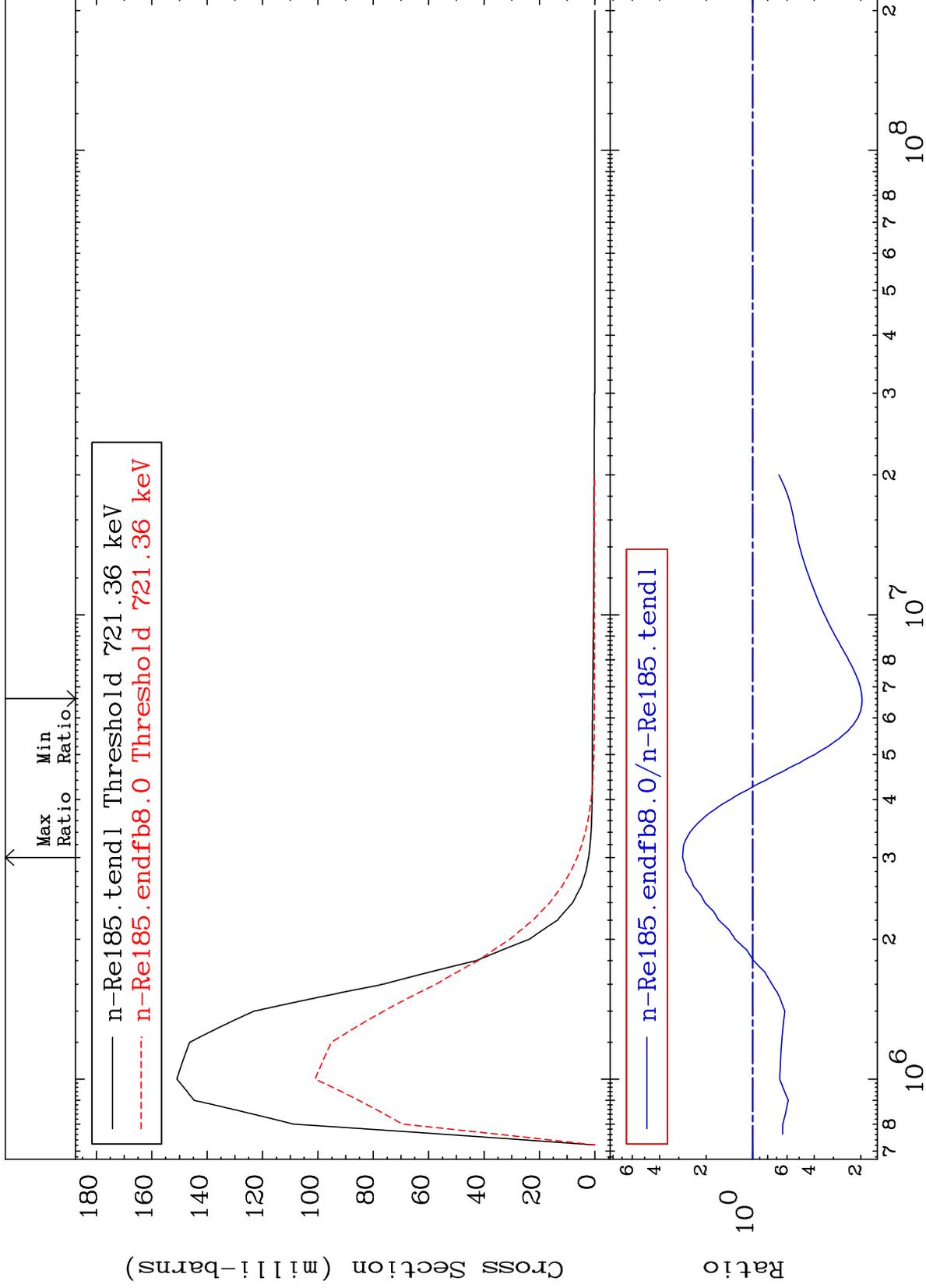
75-Re-185
-83.41 To 68.02 %



MAT 7525

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

⁷⁵Re-¹⁸⁵
-80.39 To 183.7 %



15

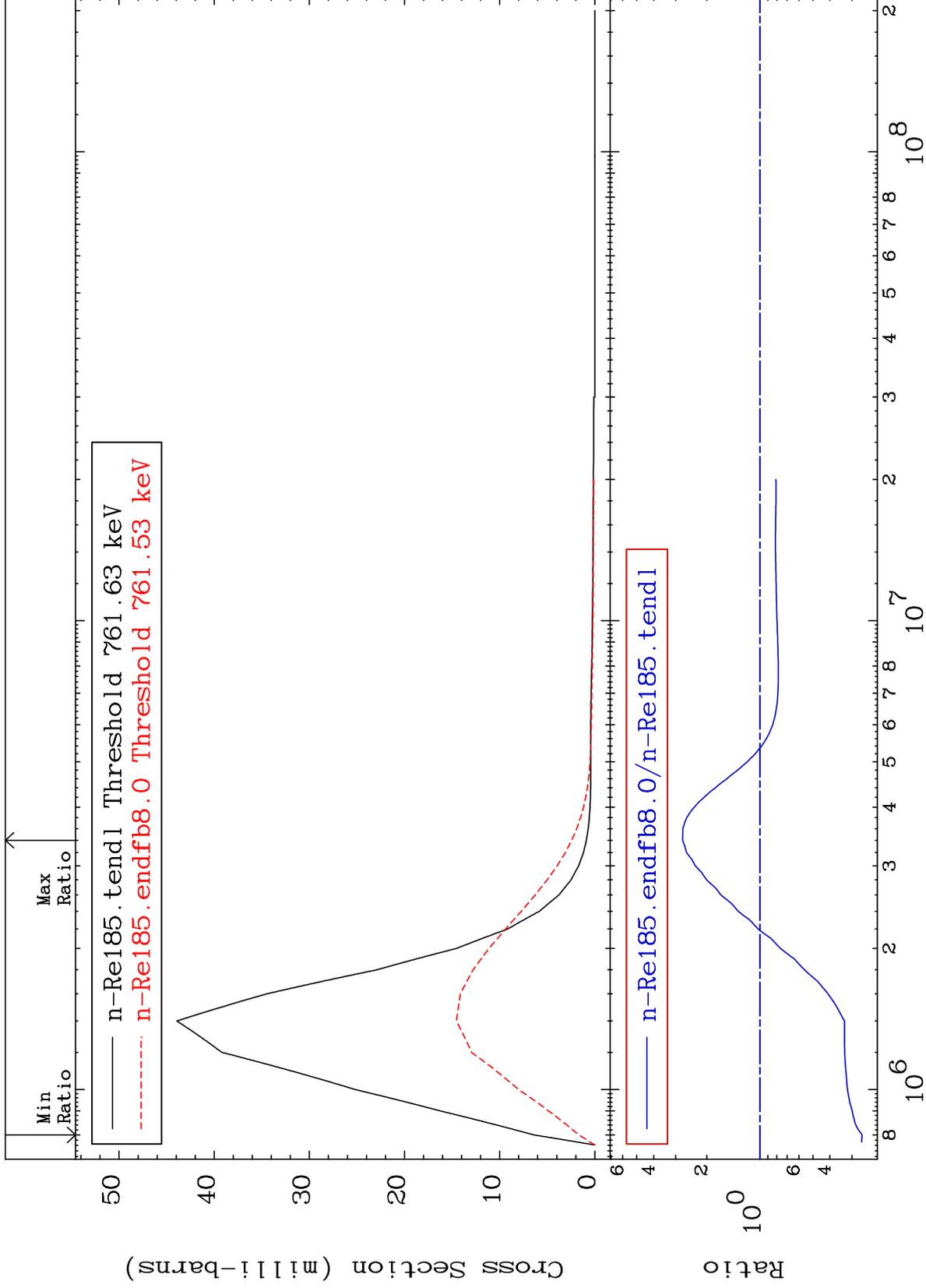
Incident Energy (eV)

⁷⁵Re-¹⁸⁵

MAT 7525

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

75-Re-185
-73.69 To 174.1 %



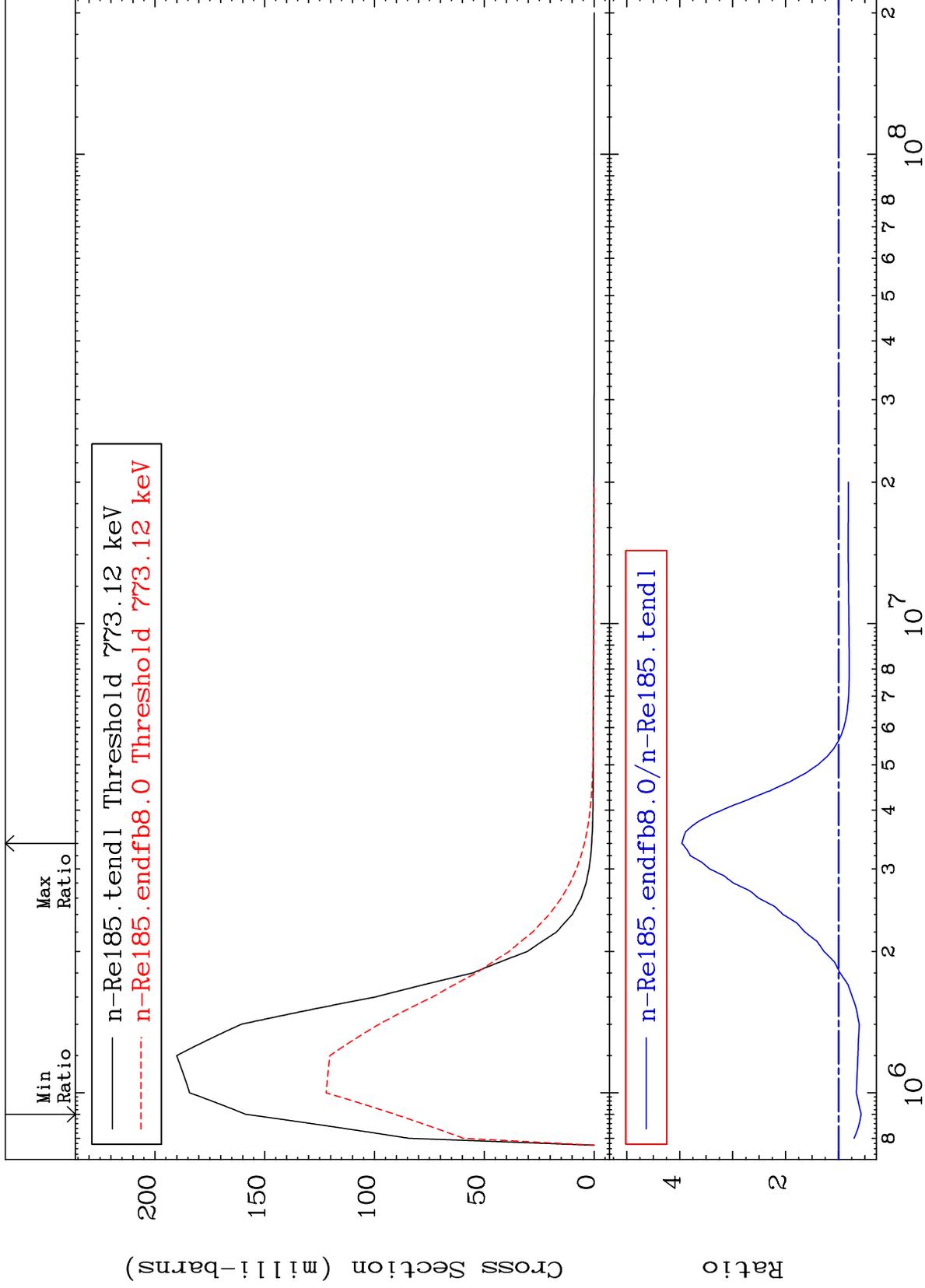
16

75-Re-185

MAT 7525

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

⁷⁵Re-¹⁸⁵
-42.76 To 295.8 %

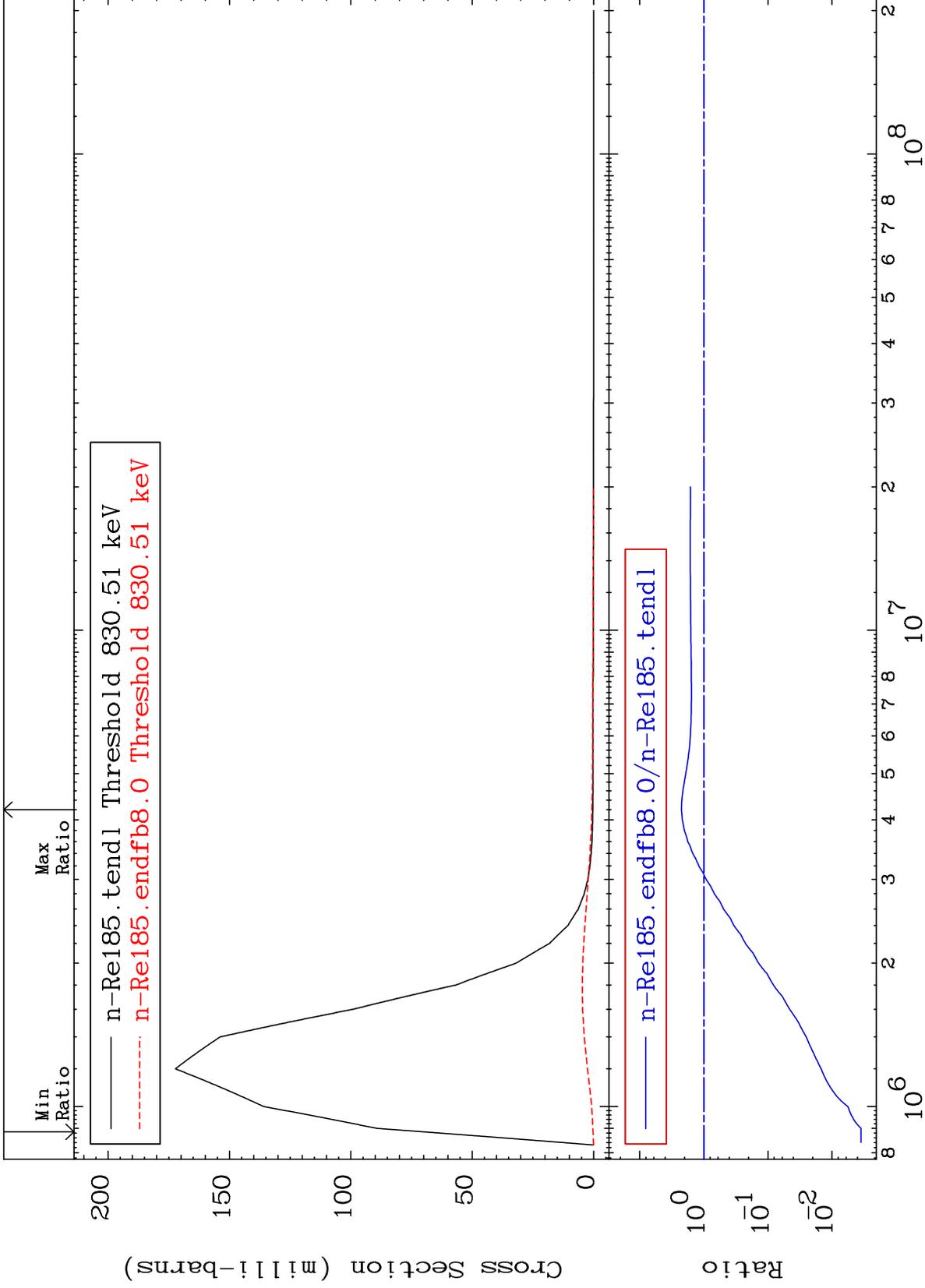


75-Re-185

MAT 7525

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

⁷⁵Re-¹⁸⁵
-99.65 To 123.0 %



18

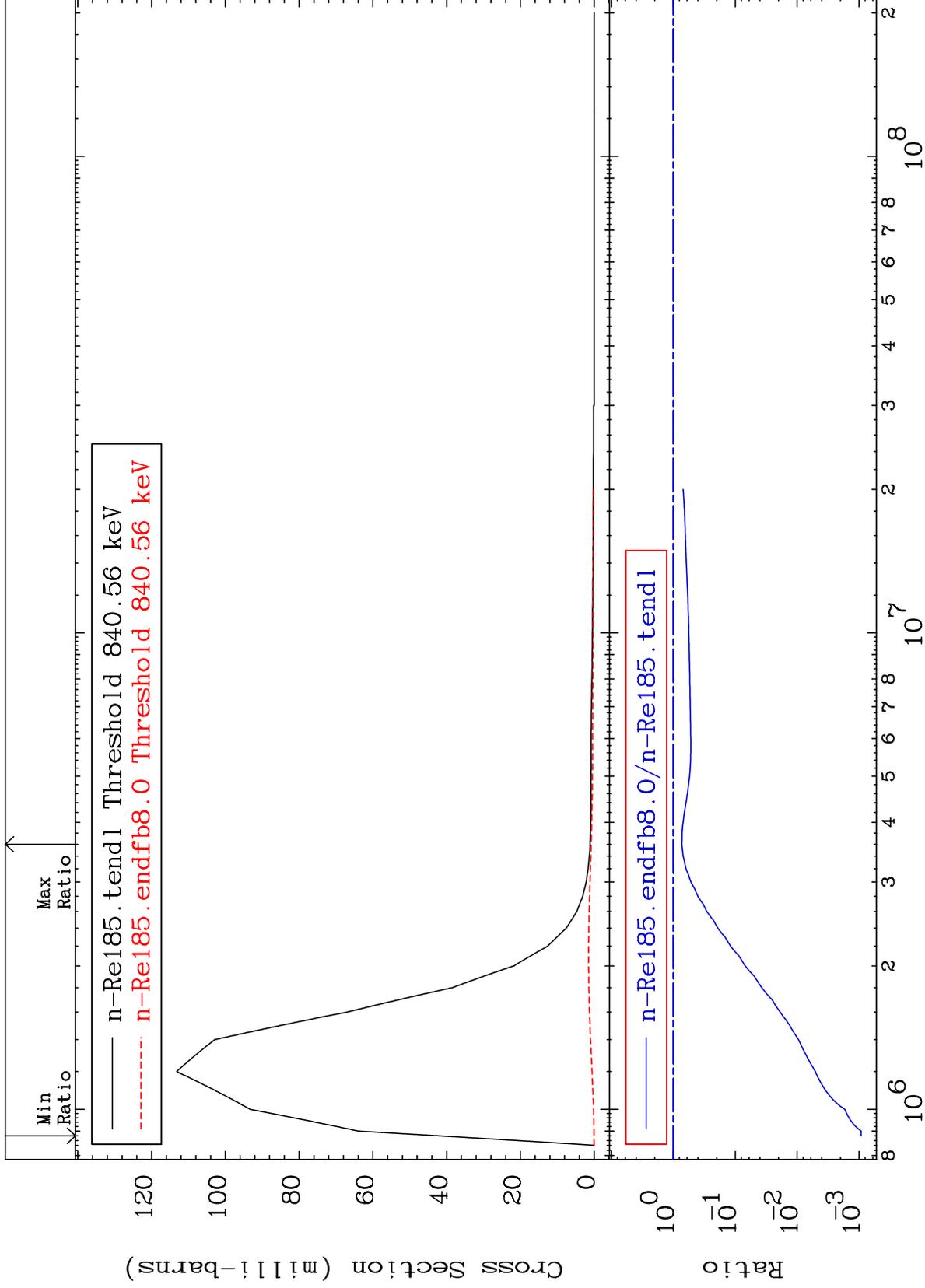
Incident Energy (eV)

⁷⁵Re-¹⁸⁵

MAT 7525

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

75-Re-185
-99.91 To -27.23%



19

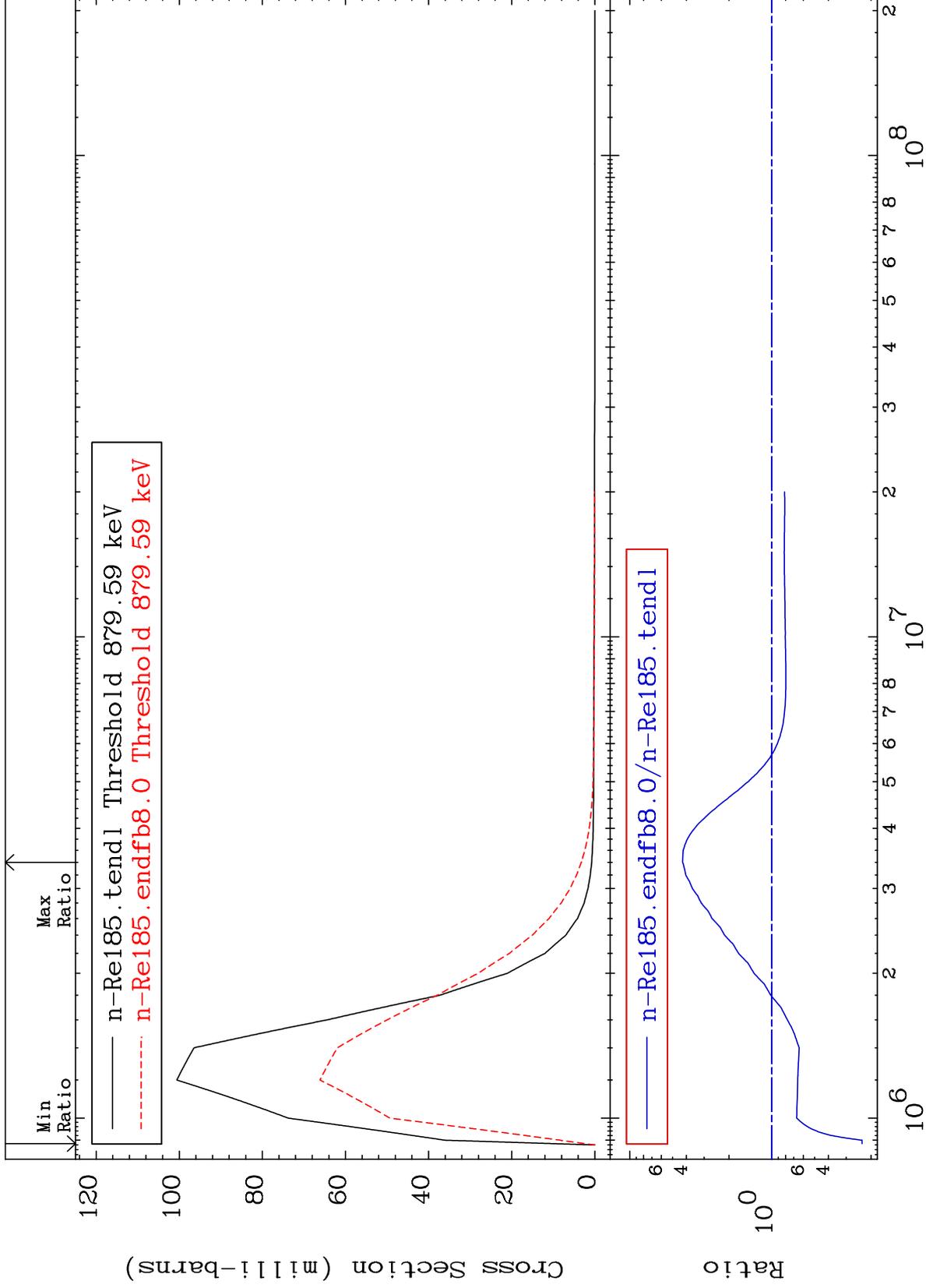
Incident Energy (eV)

75-Re-185

MAT 7525

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

75-Re-185
-76.84 To 324.5 %



20

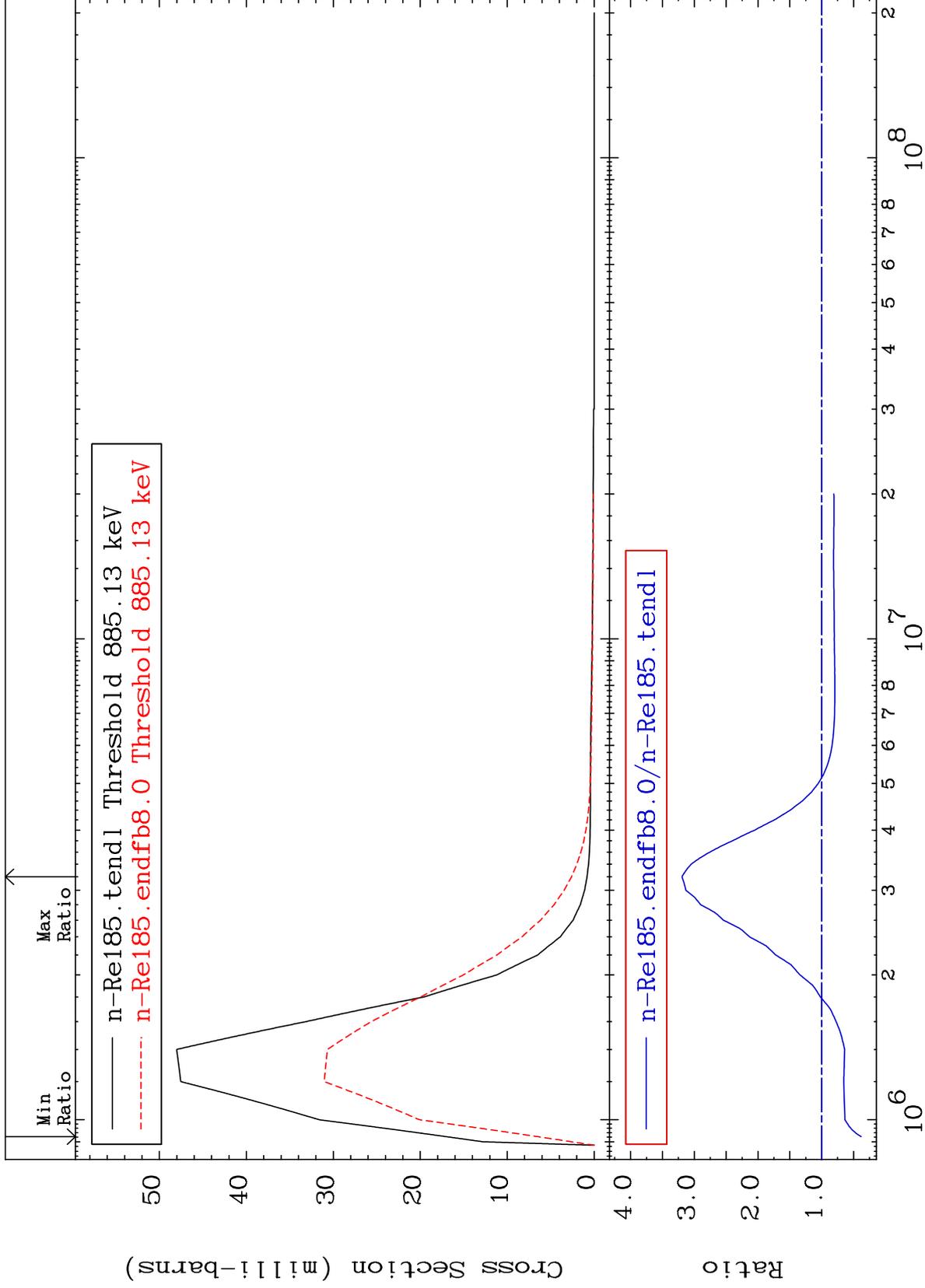
Incident Energy (eV)

75-Re-185

MAT 7525

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

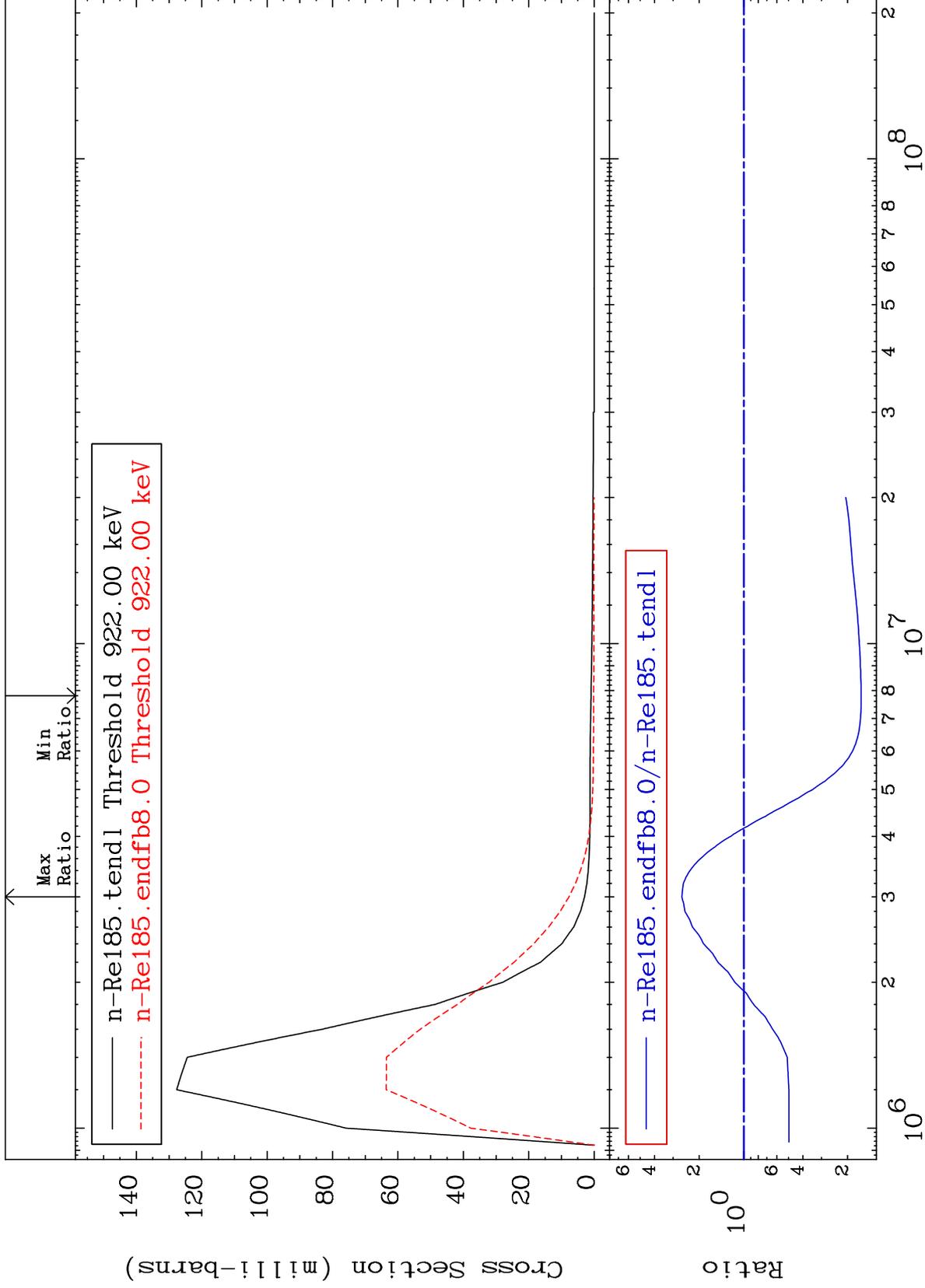
75-Re-185
-61.93 To 219.5 %



MAT 7525

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

75-Re-185
-83.78 To 161.5 %



22

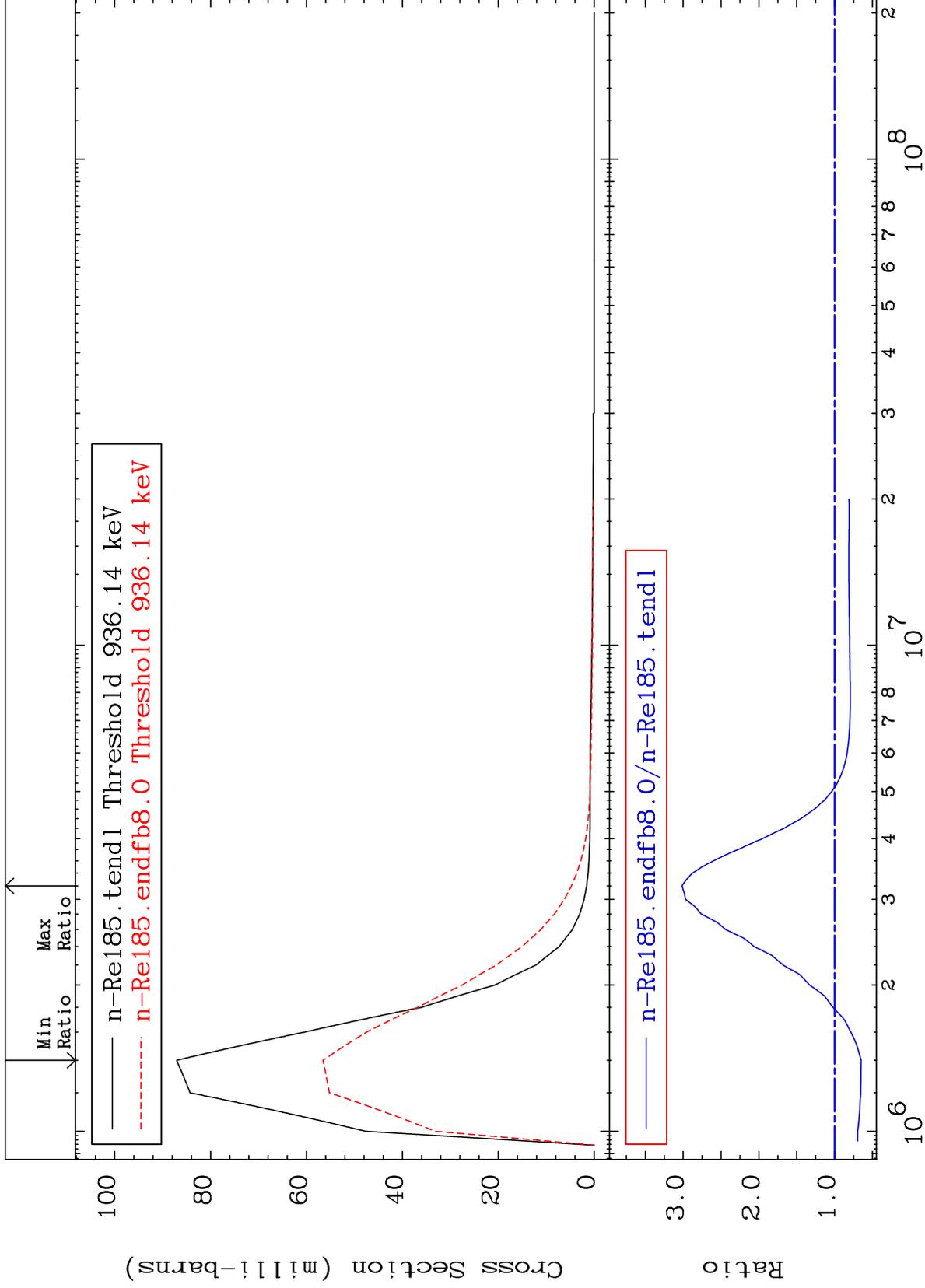
Incident Energy (eV)

75-Re-185

MAT 7525

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

75-Re-185
-35.06 To 201.7 %



23

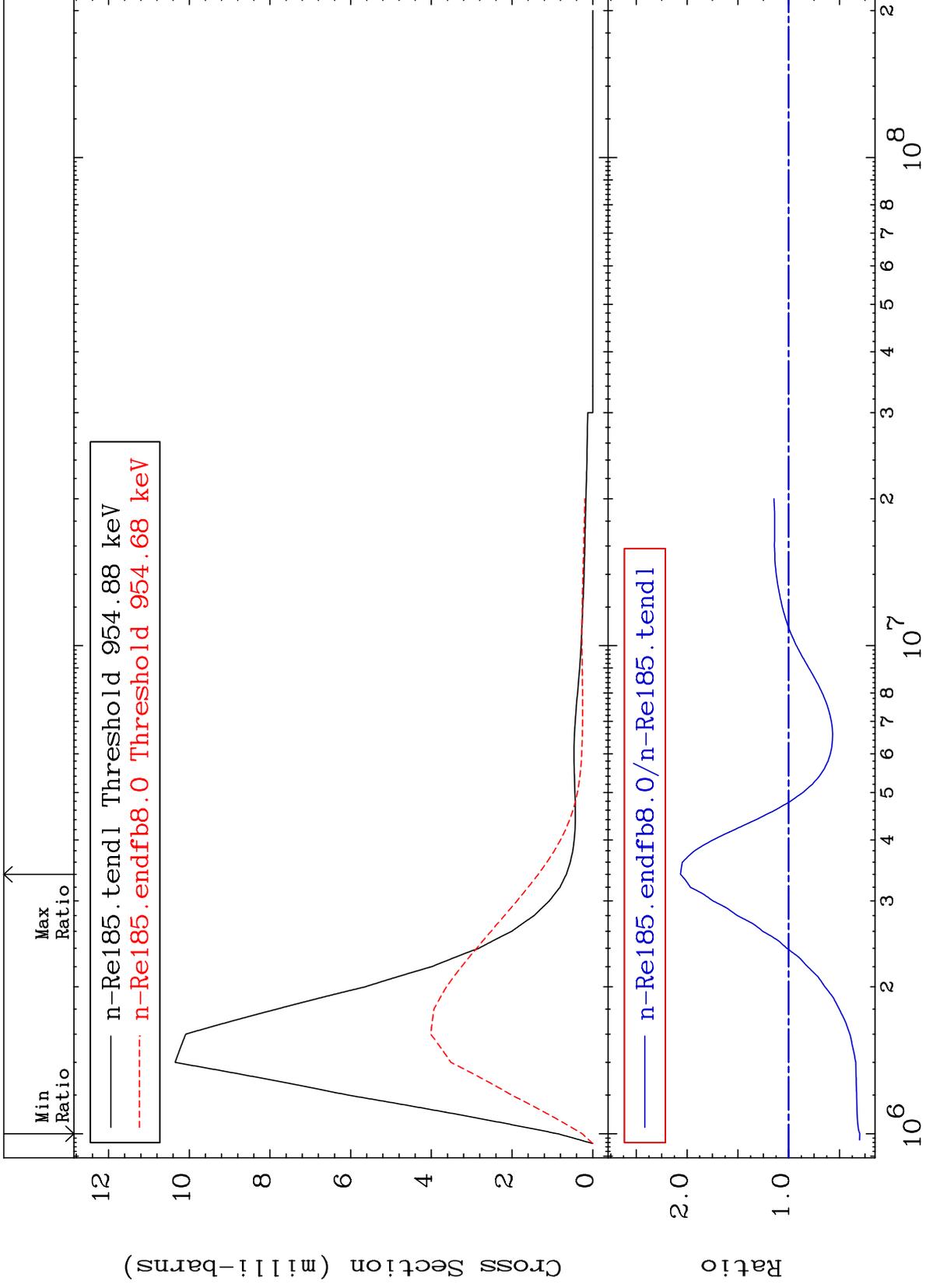
Incident Energy (eV)

75-Re-185

MAT 7525

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

75-Re-185
-69.94 To 106.4 %



24

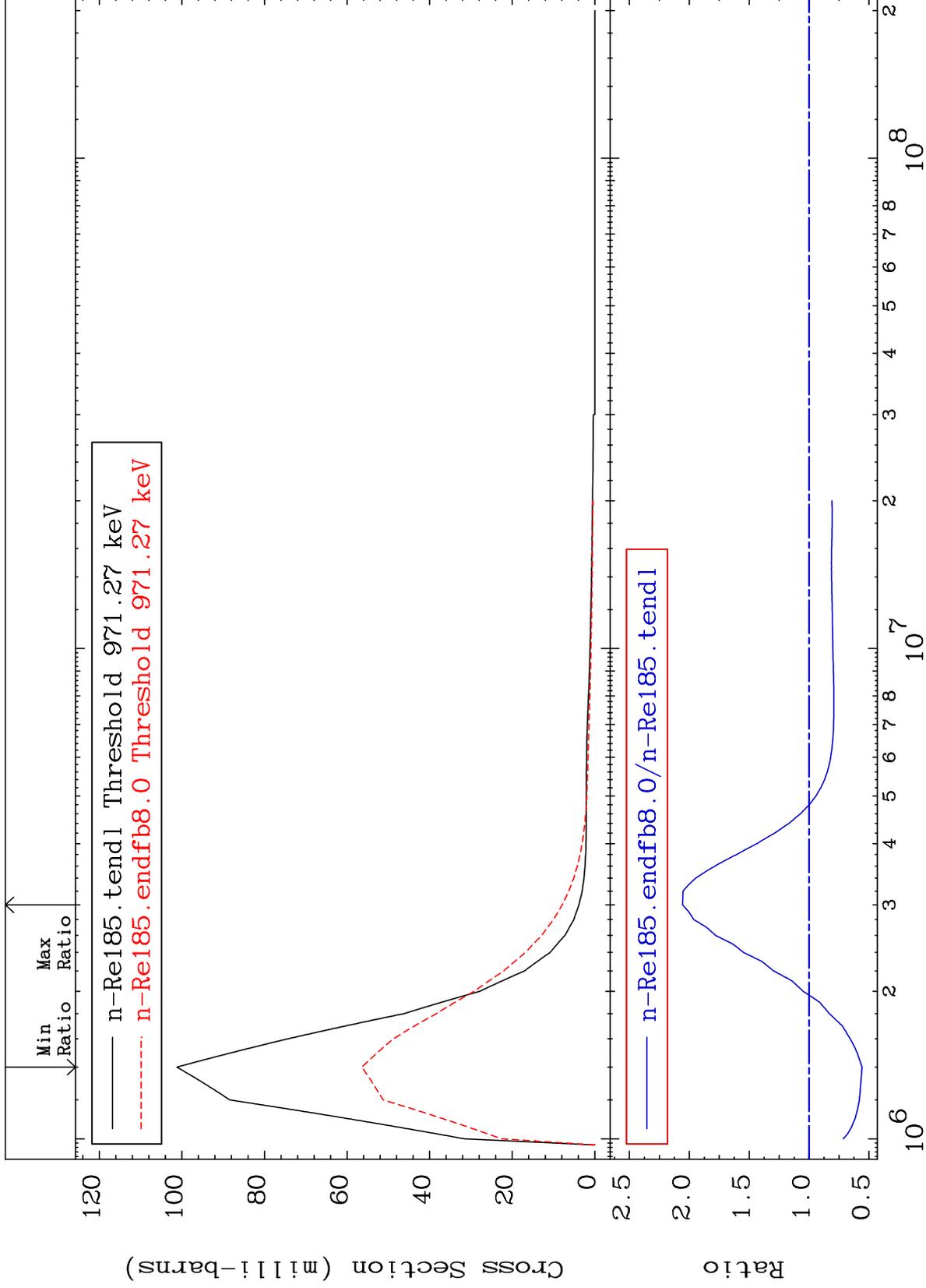
Incident Energy (eV)

75-Re-185

MAT 7525

MT= 68 (n,n') Level
Cross Section

75-Re-185
-44.27 To 105.5 %



25

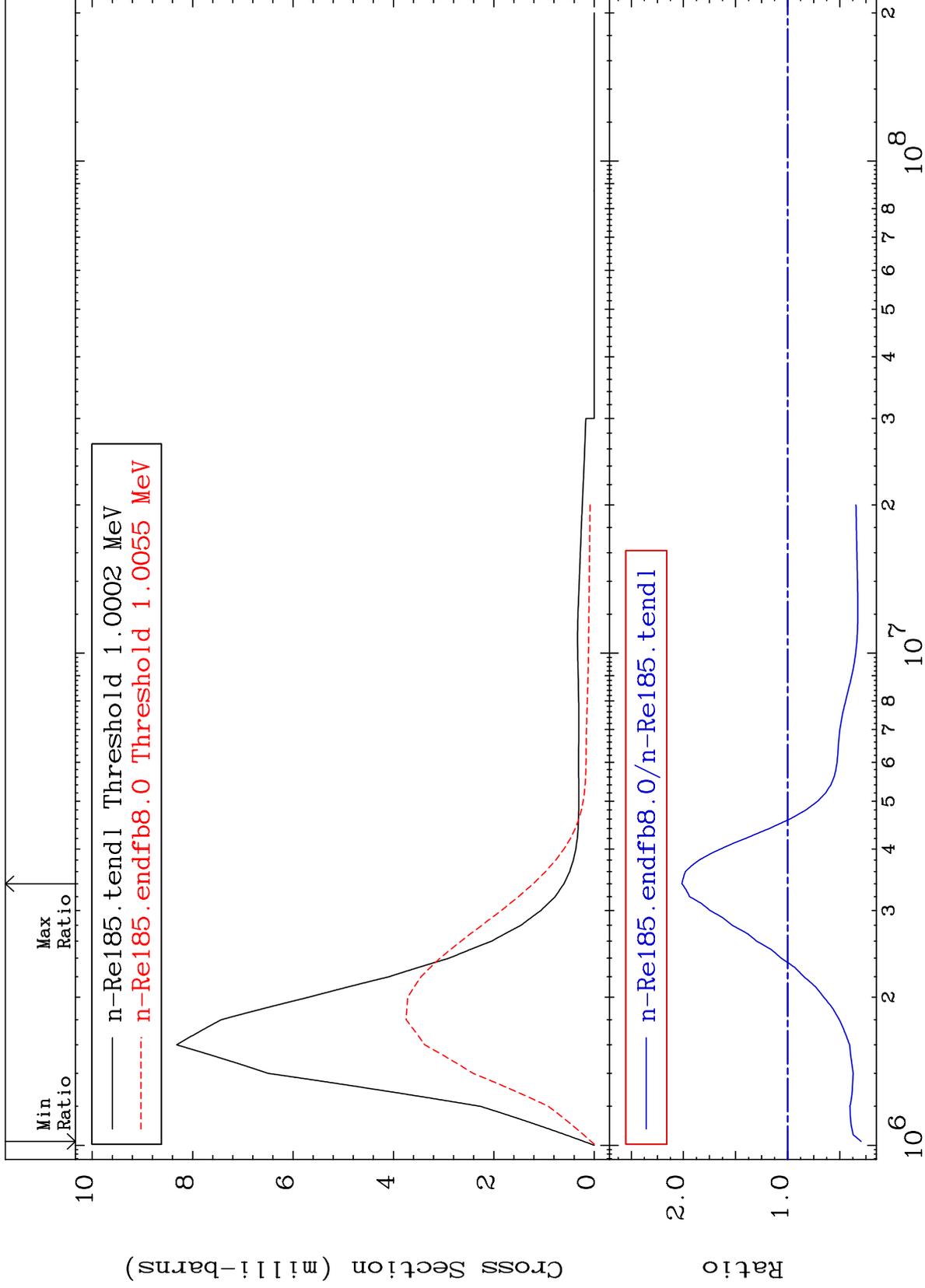
Incident Energy (eV)

75-Re-185

MAT 7525

MT= 69 (n,n') Level
Cross Section

75-Re-185
-70.49 To 101.4 %



26

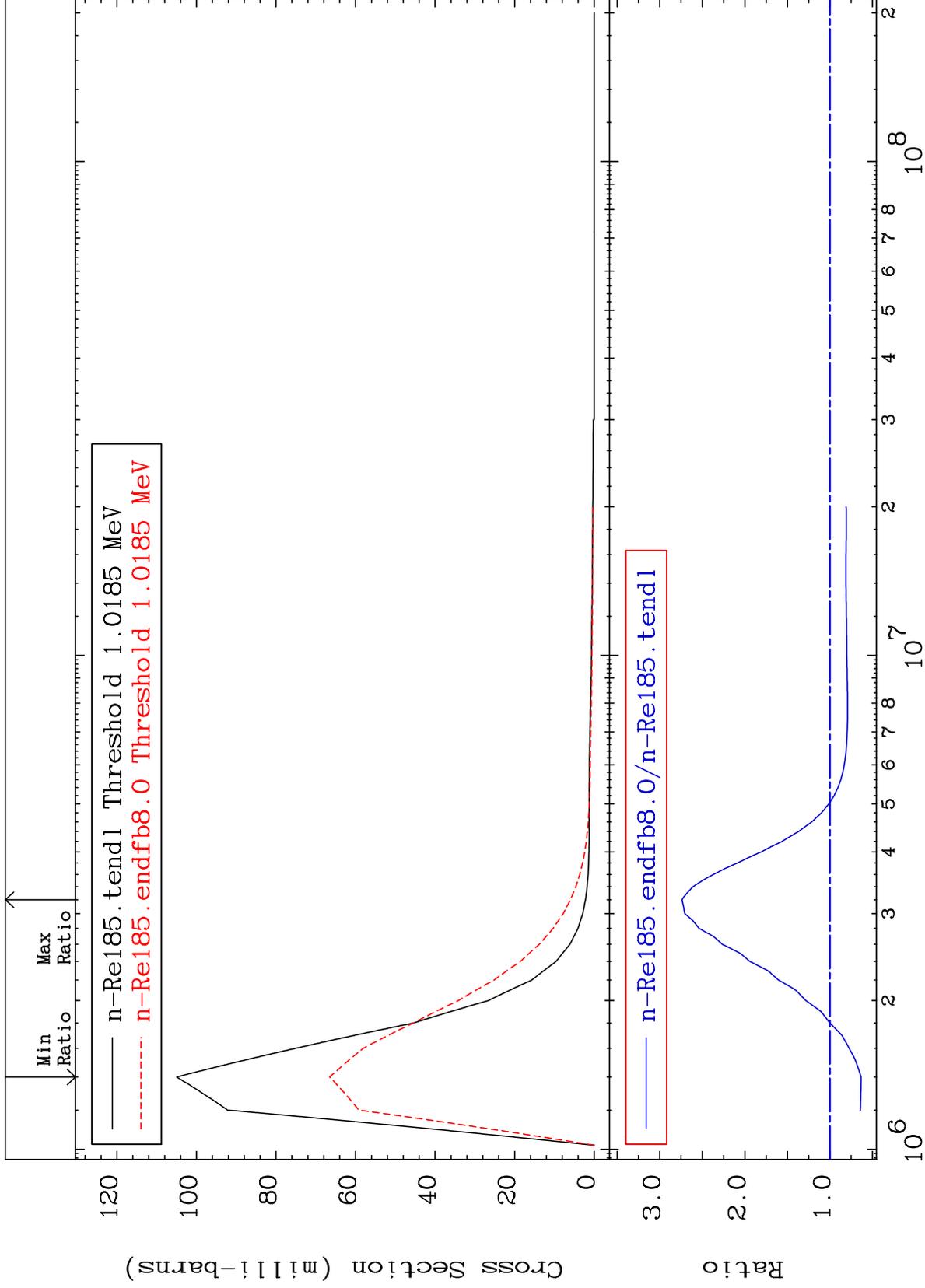
Incident Energy (eV)

75-Re-185

MAT 7525

MT= 70 (n,n') Level
Cross Section

75-Re-185
-36.67 To 174.0 %



27

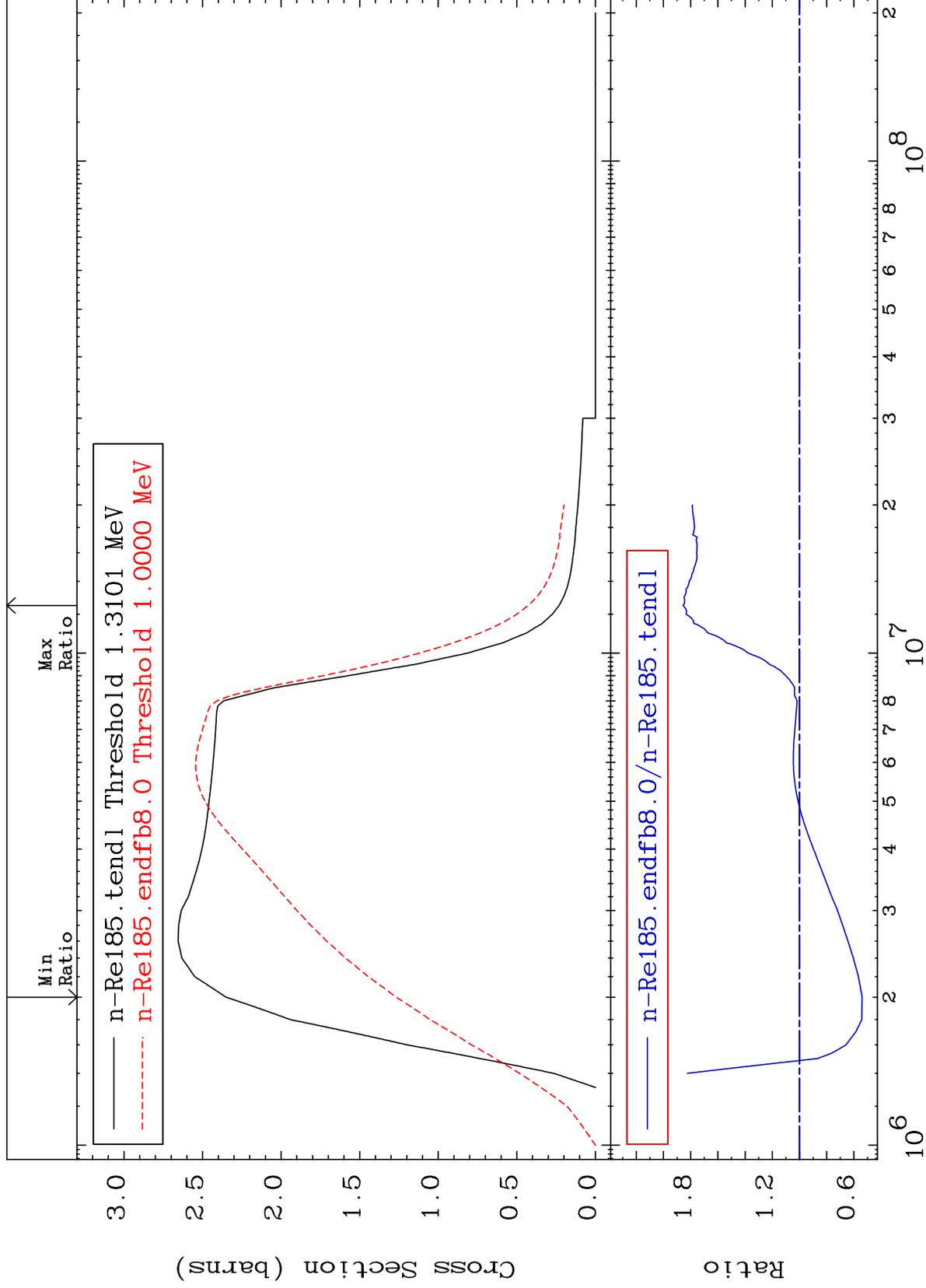
Incident Energy (eV)

75-Re-185

MAT 7525

(n, n') Continuum
Cross Section

75-Re-185
-46.07 To 85.61 %



28

Incident Energy (eV)

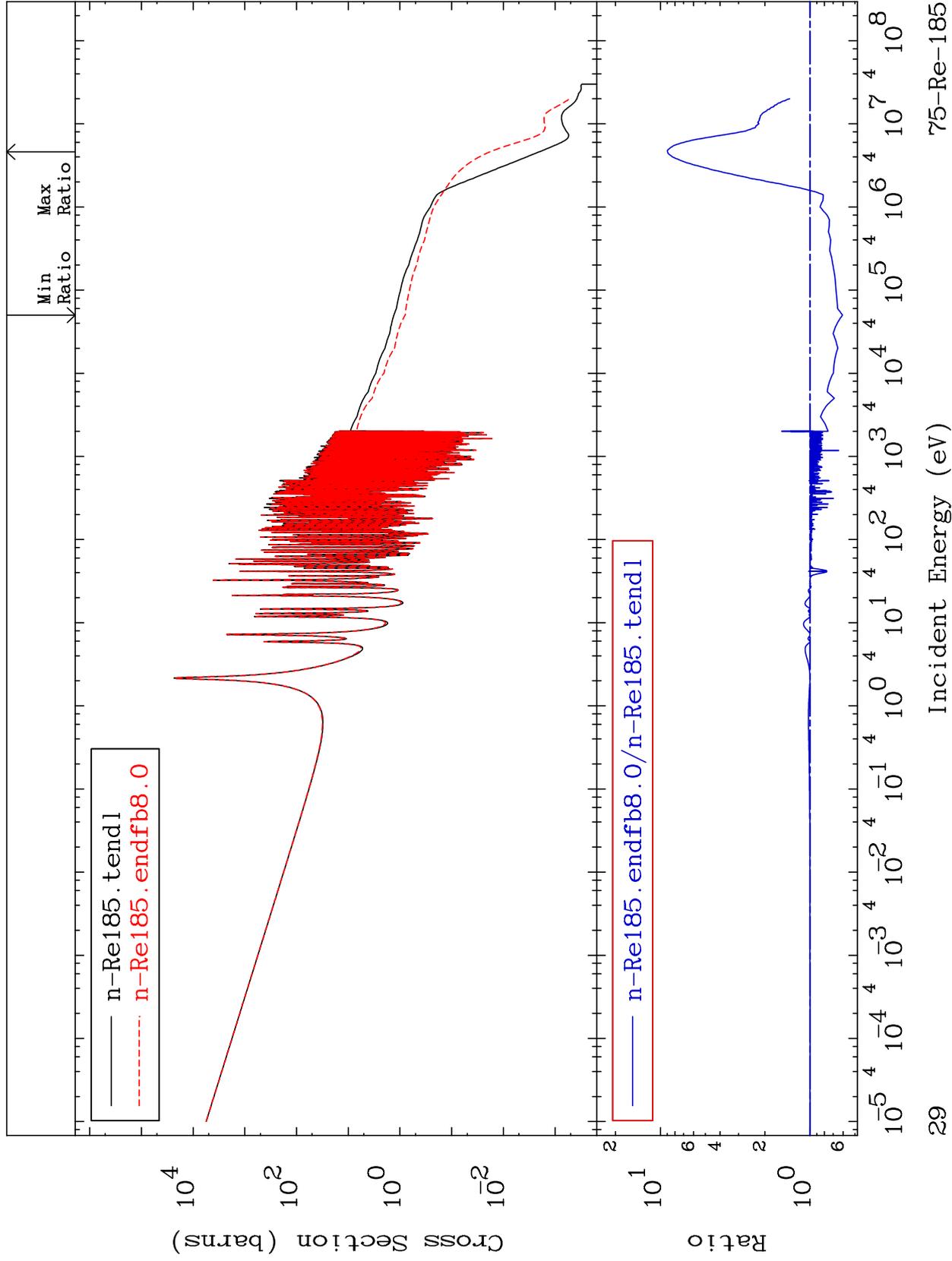
75-Re-185

MAT 7525

(n, γ)
Cross Section

75-Re-185

-39.41 To 797.0 %



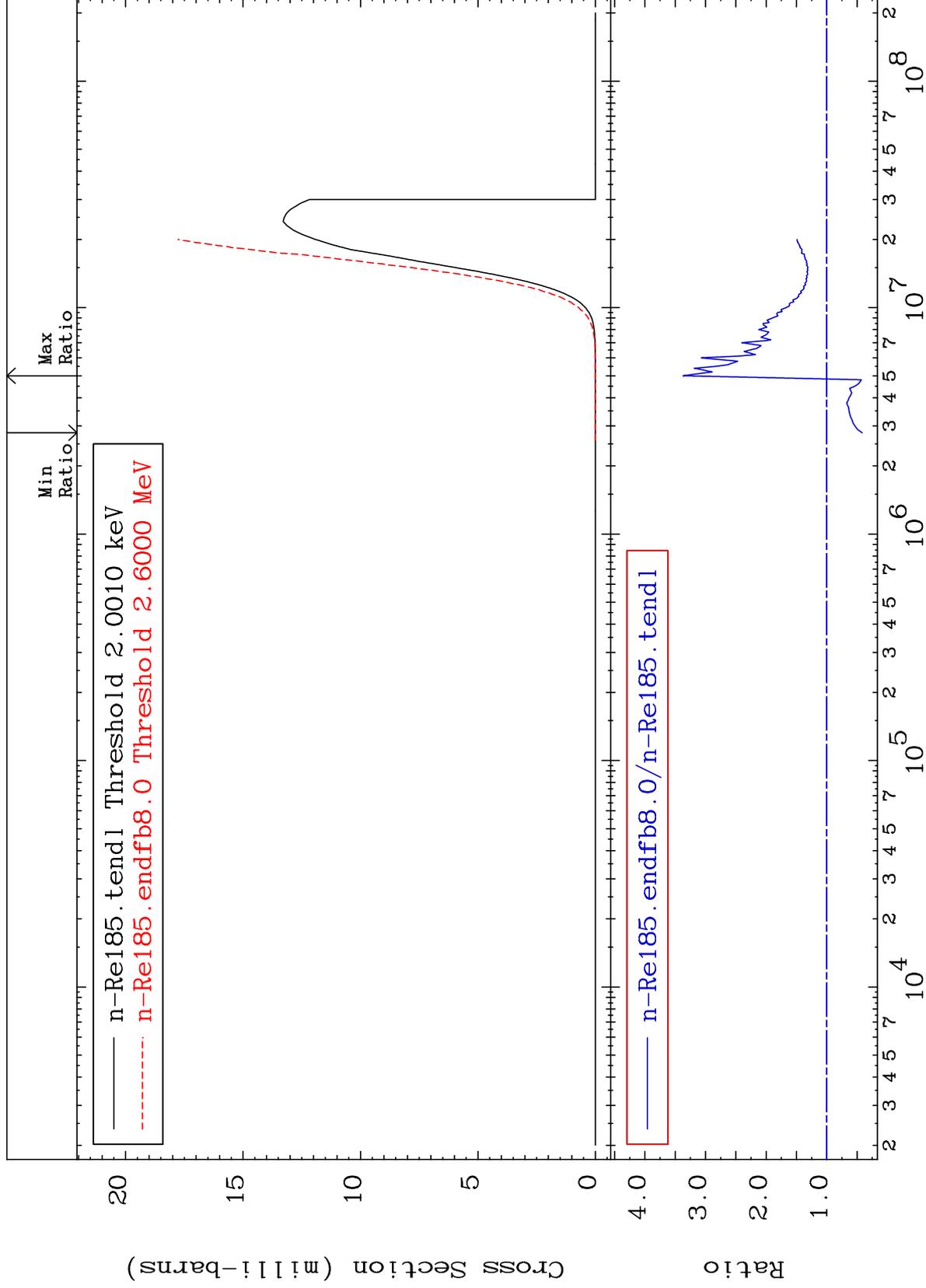
MAT 7525

(n, p)

Cross Section

75-Re-185

-58.40 To 237.1 %



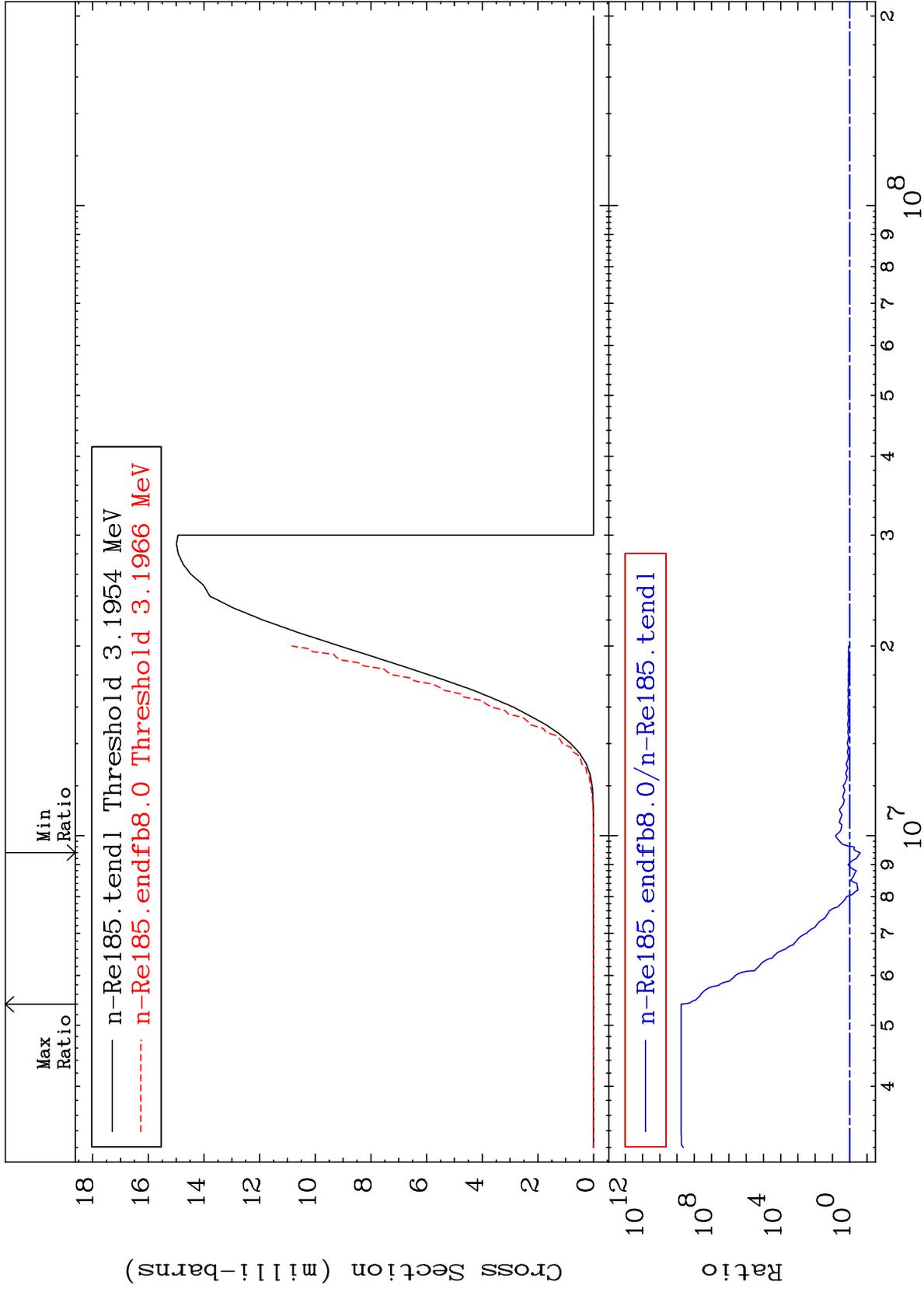
30

Incident Energy (eV)

75-Re-185

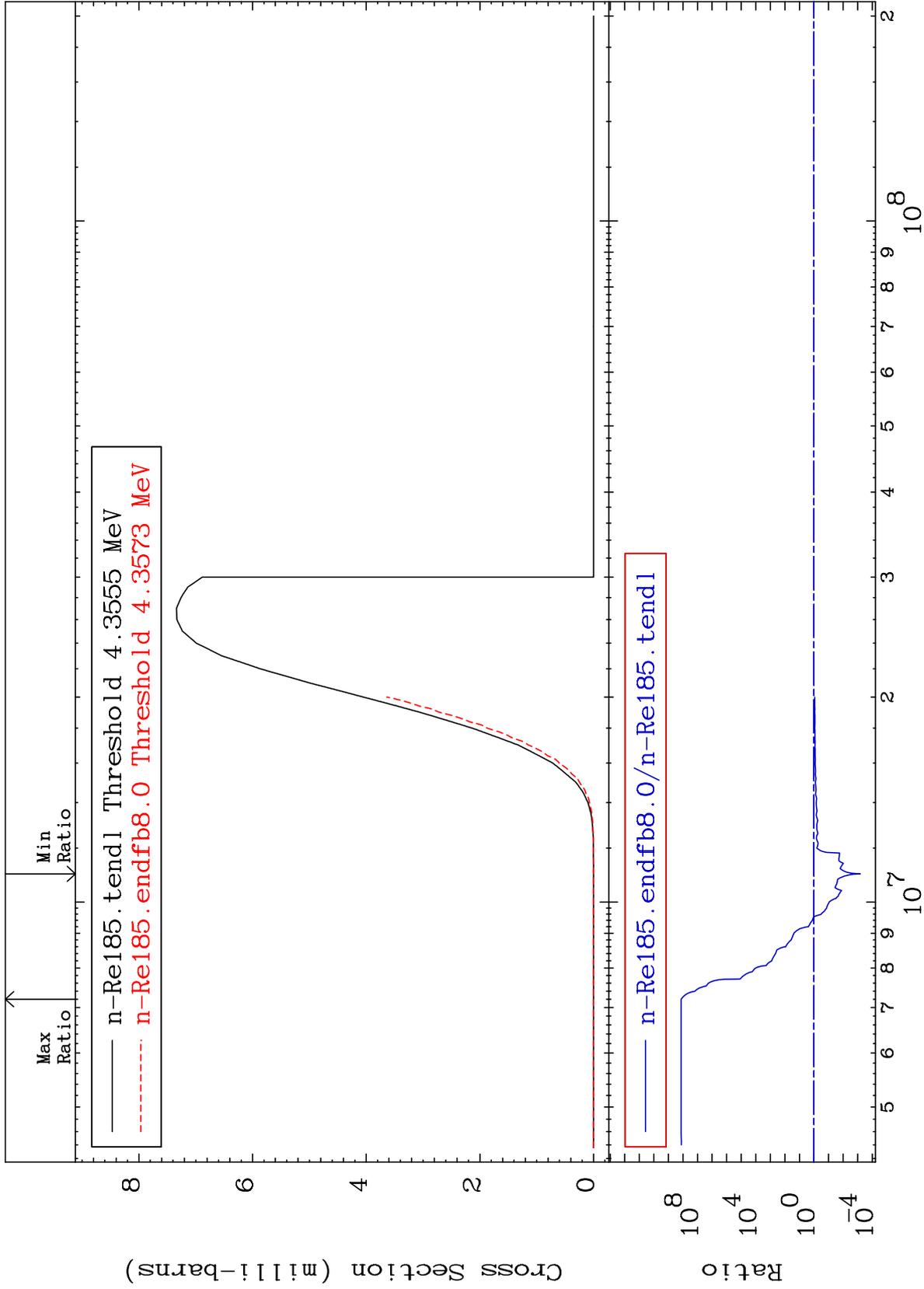
Cross Section

-75.13 To 9999. %



Cross Section

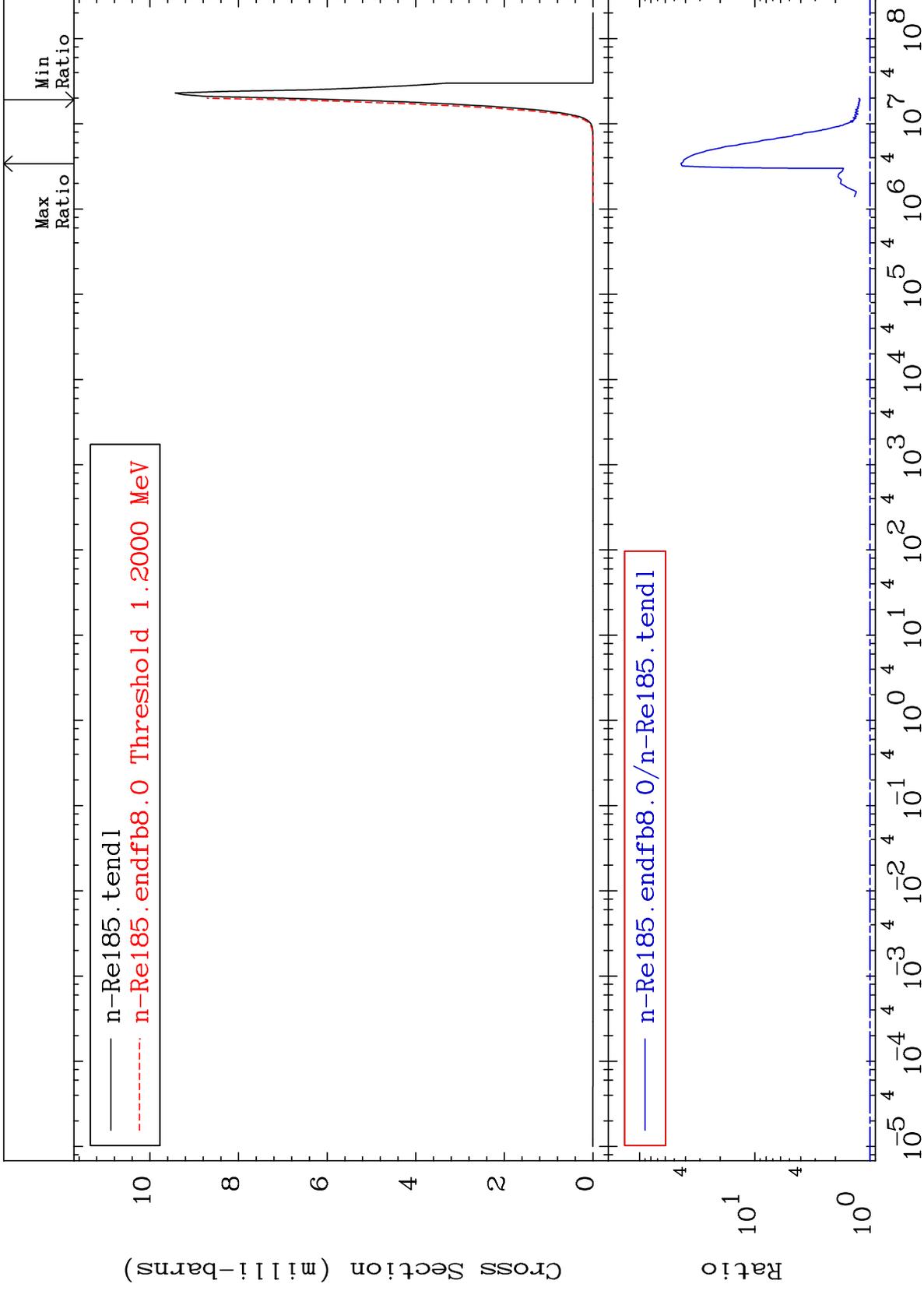
-99.93 To 9999. %



MAT 7525

(n, α)
Cross Section

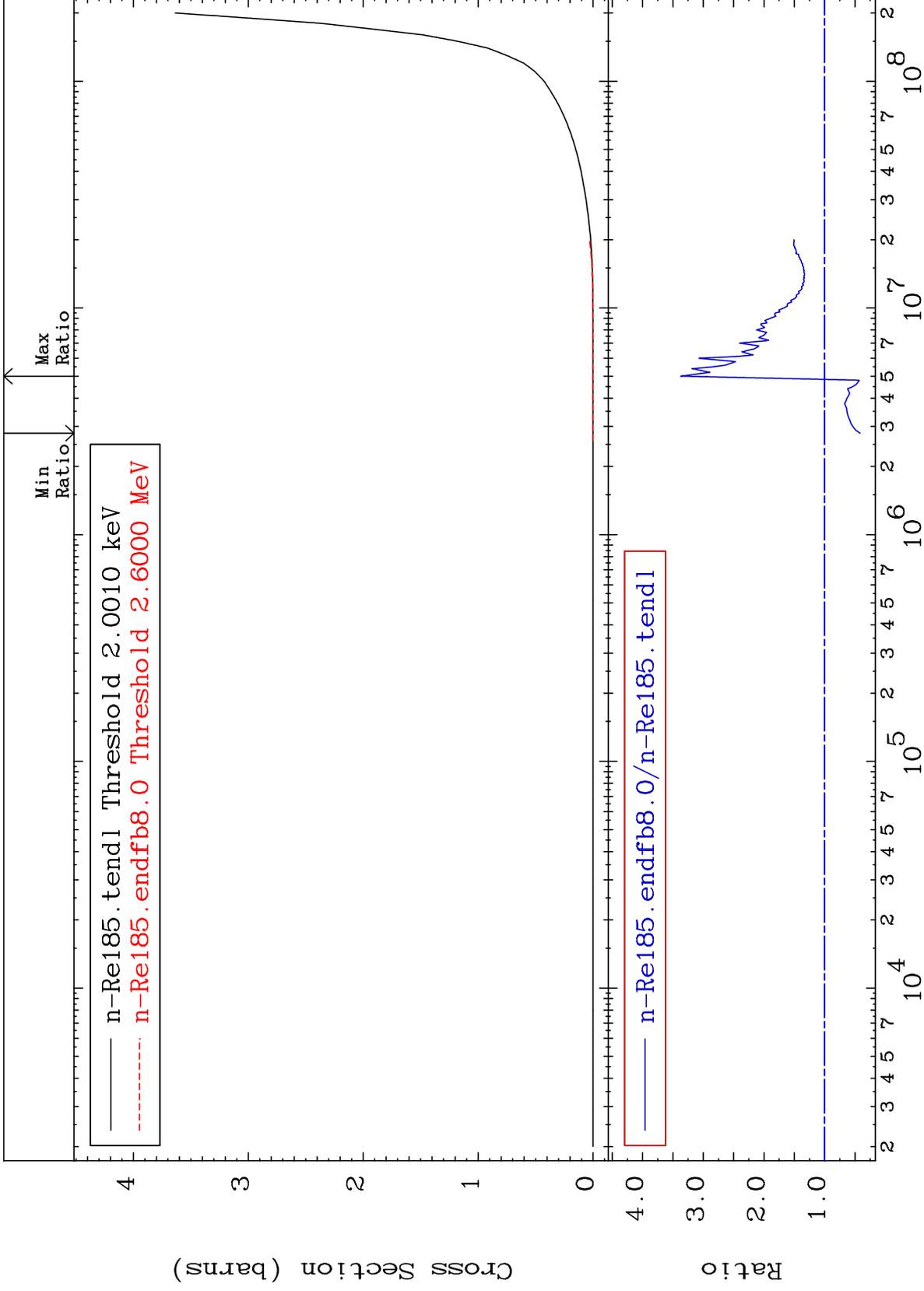
75-Re-185
22.12 To 4298. %

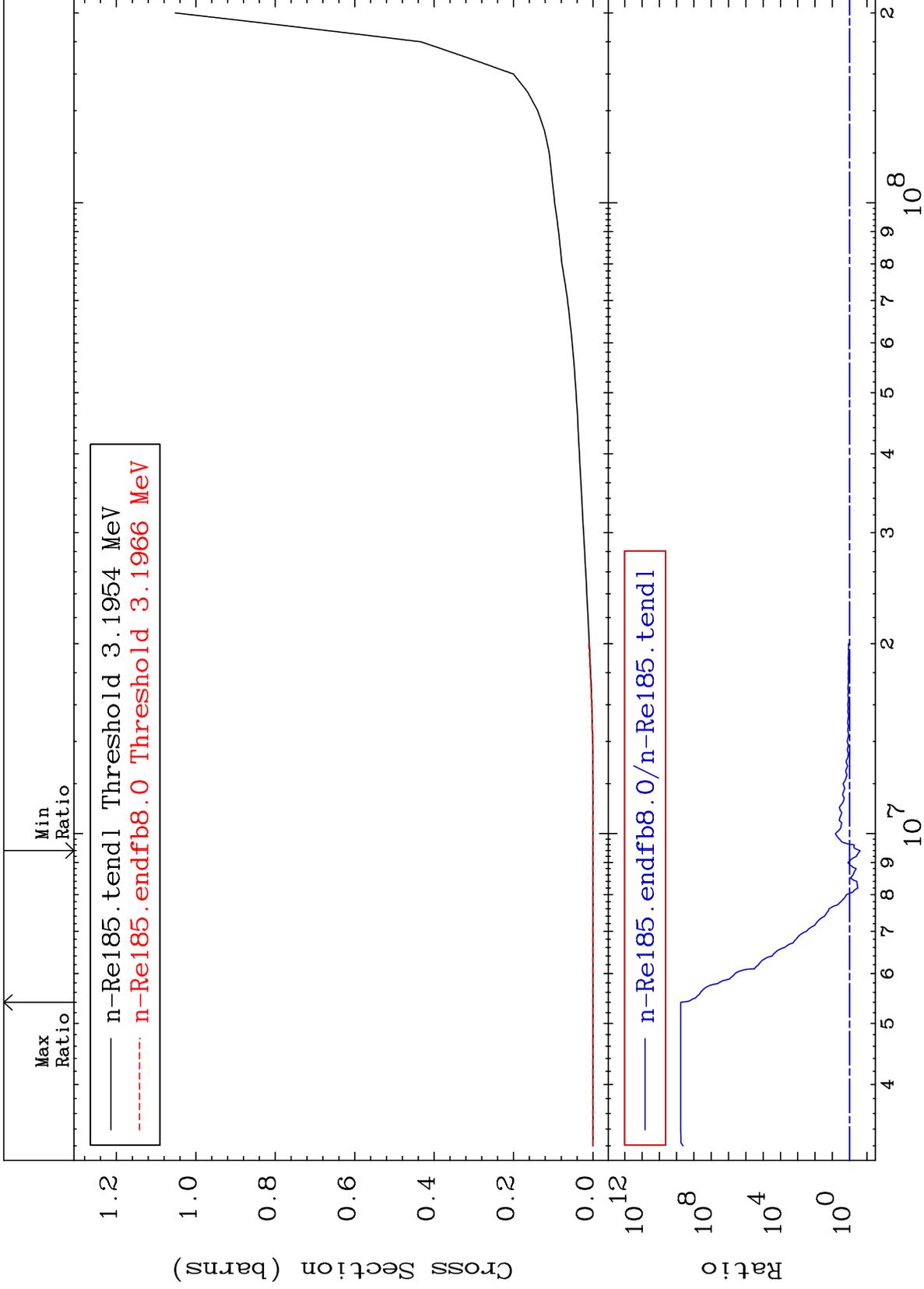


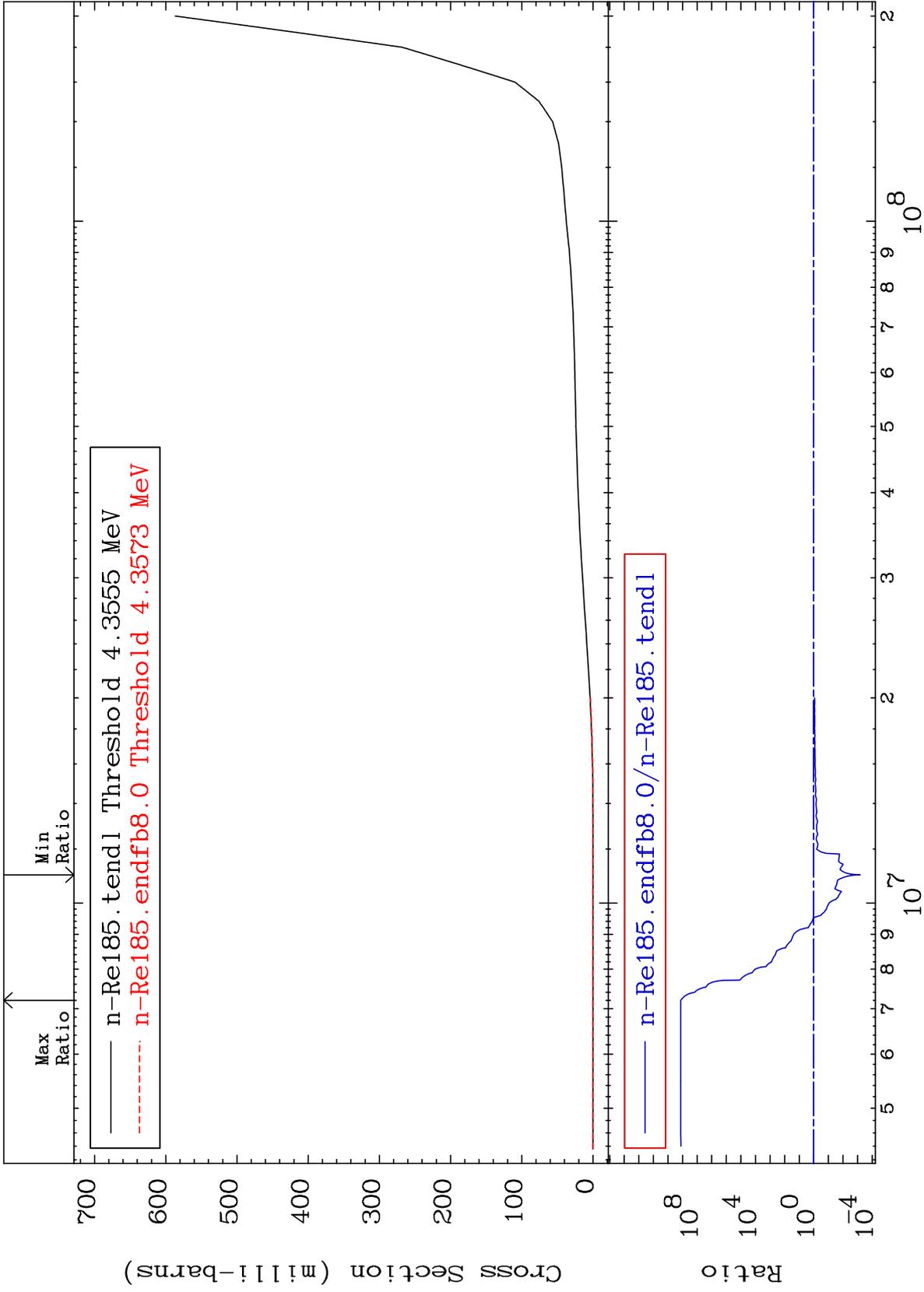
Incident Energy (eV)

75-Re-185

33



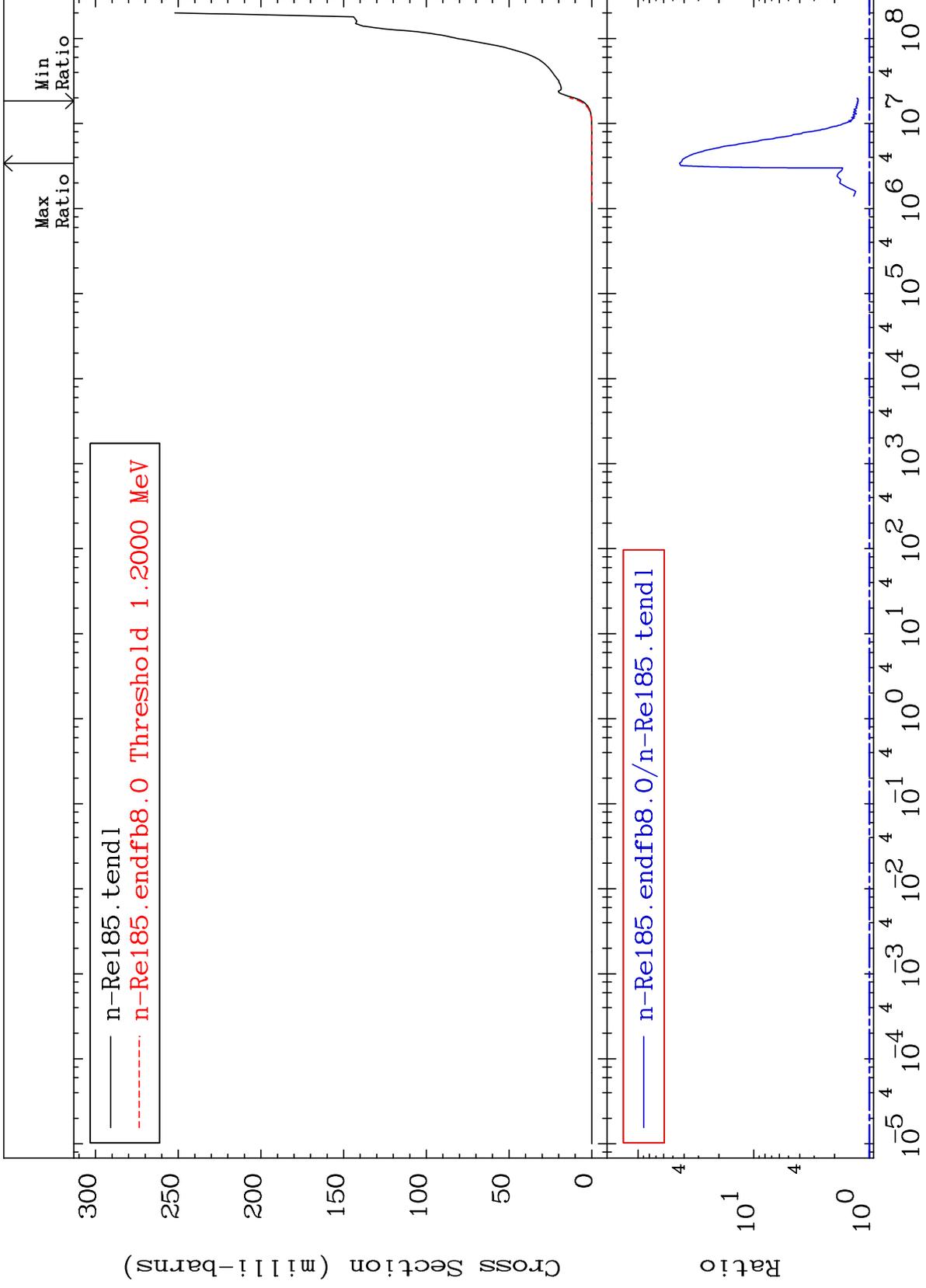




MAT 7525

He-4 Production
Cross Section

75-Re-185
24.70 To 4298. %



37

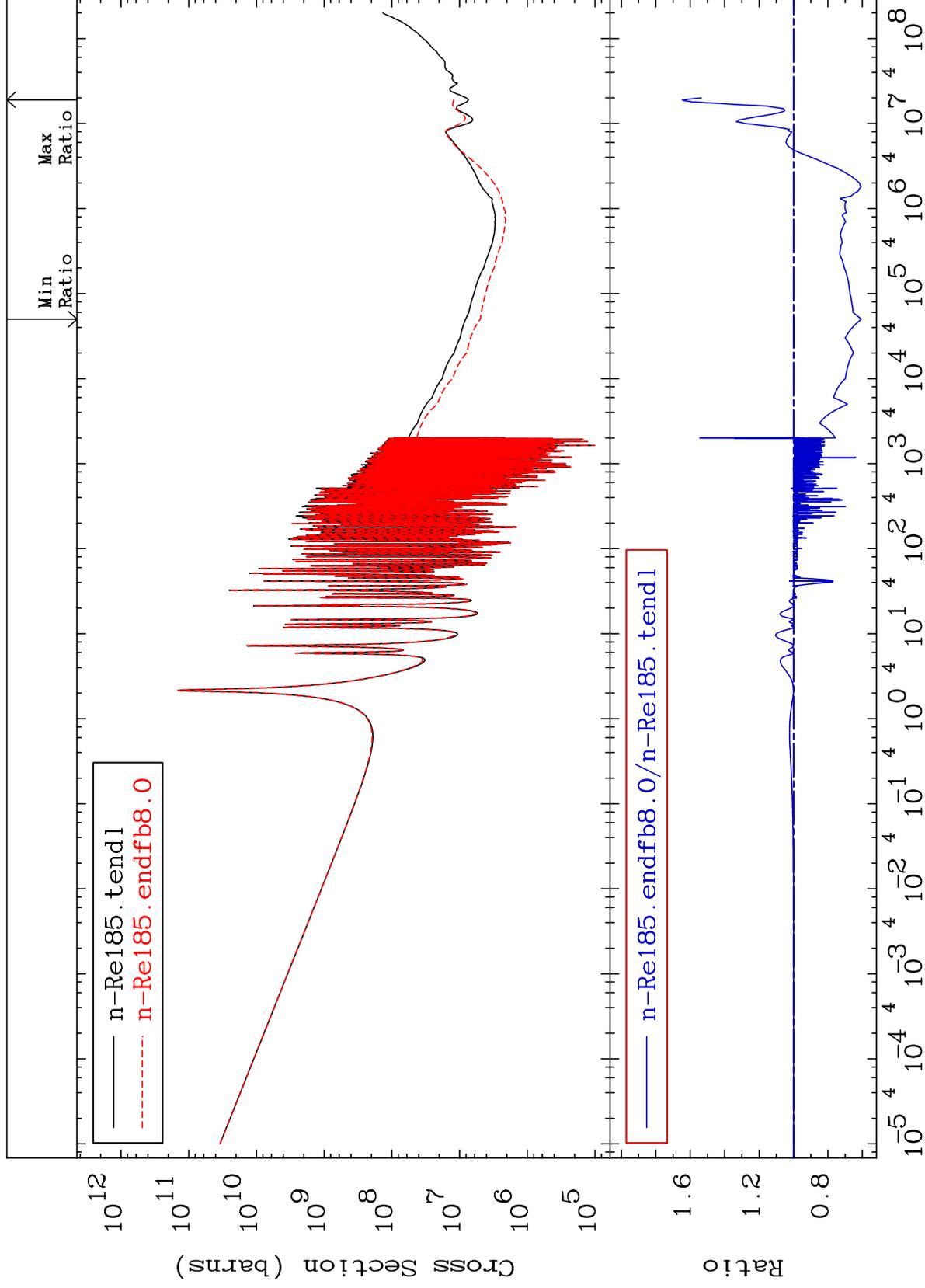
Incident Energy (eV)

75-Re-185

MAT 7525

Kerma total (eV-barns)
Cross Section

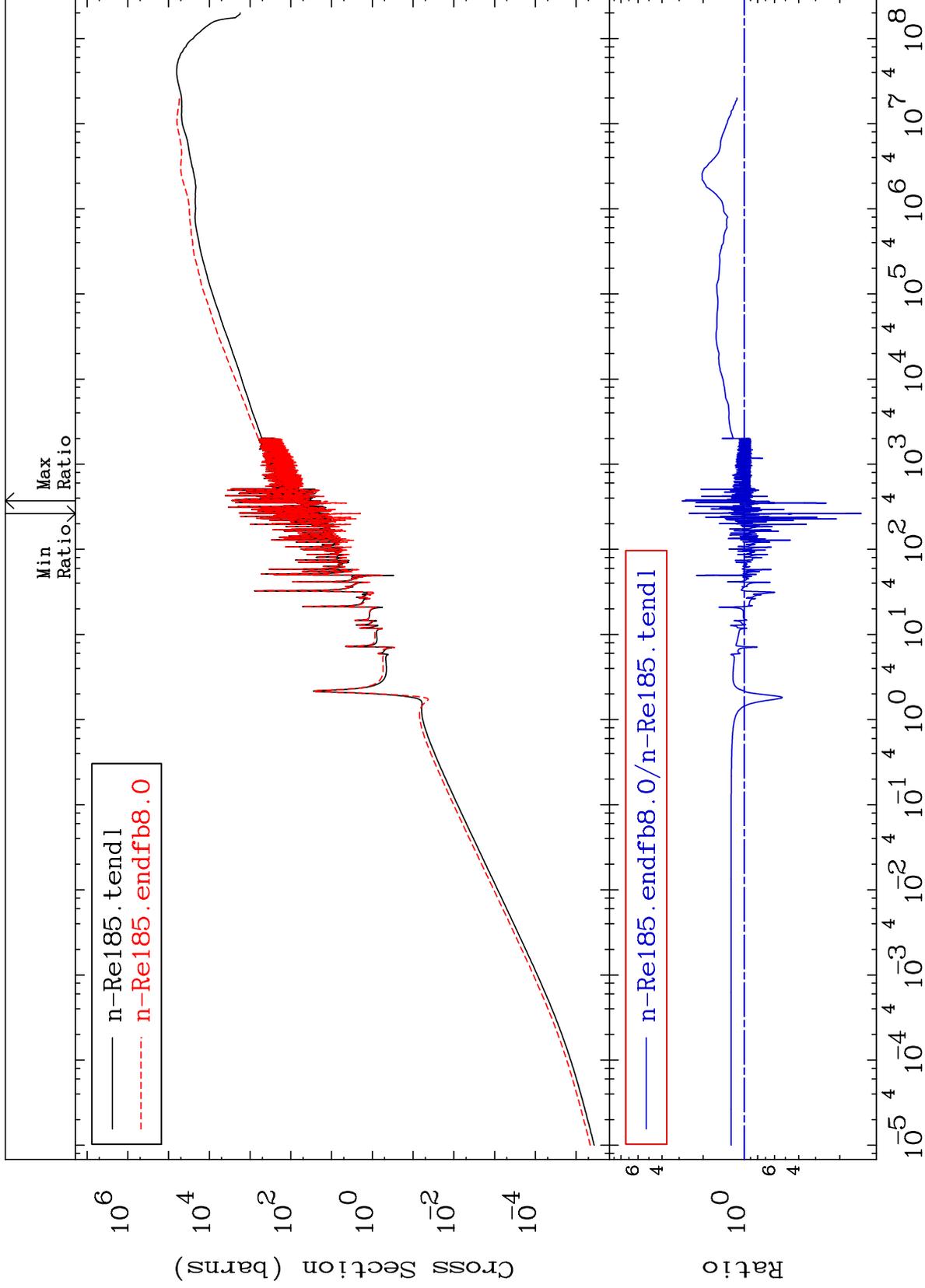
75-Re-185
-39.35 To 64.59 %



MAT 7525

Kerma elastic
Cross Section

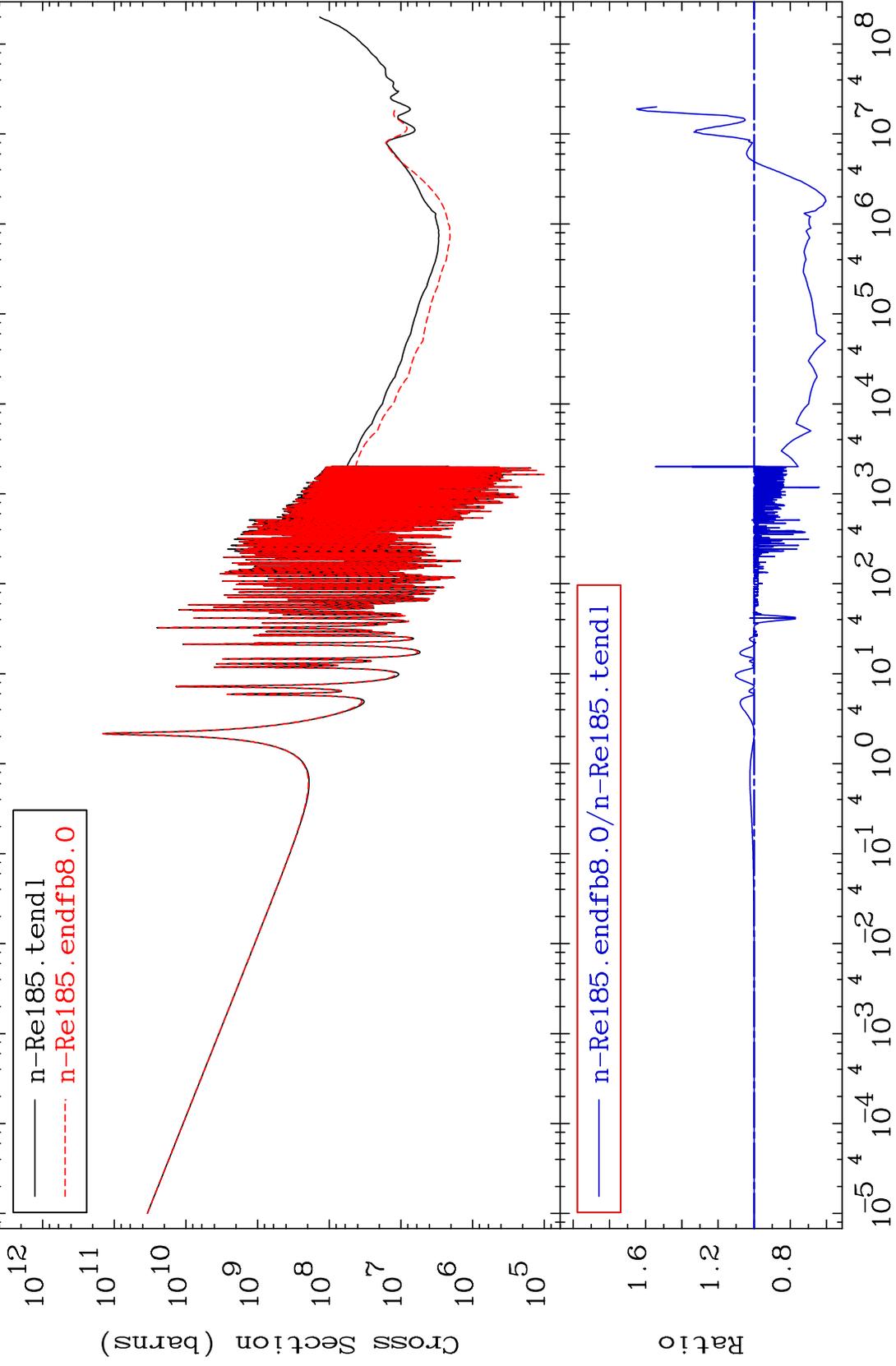
⁷⁵Re-¹⁸⁵
-86.06 To 186.5 %



MAT 7525

Kerma non-elastic (all but mt2)
Cross Section

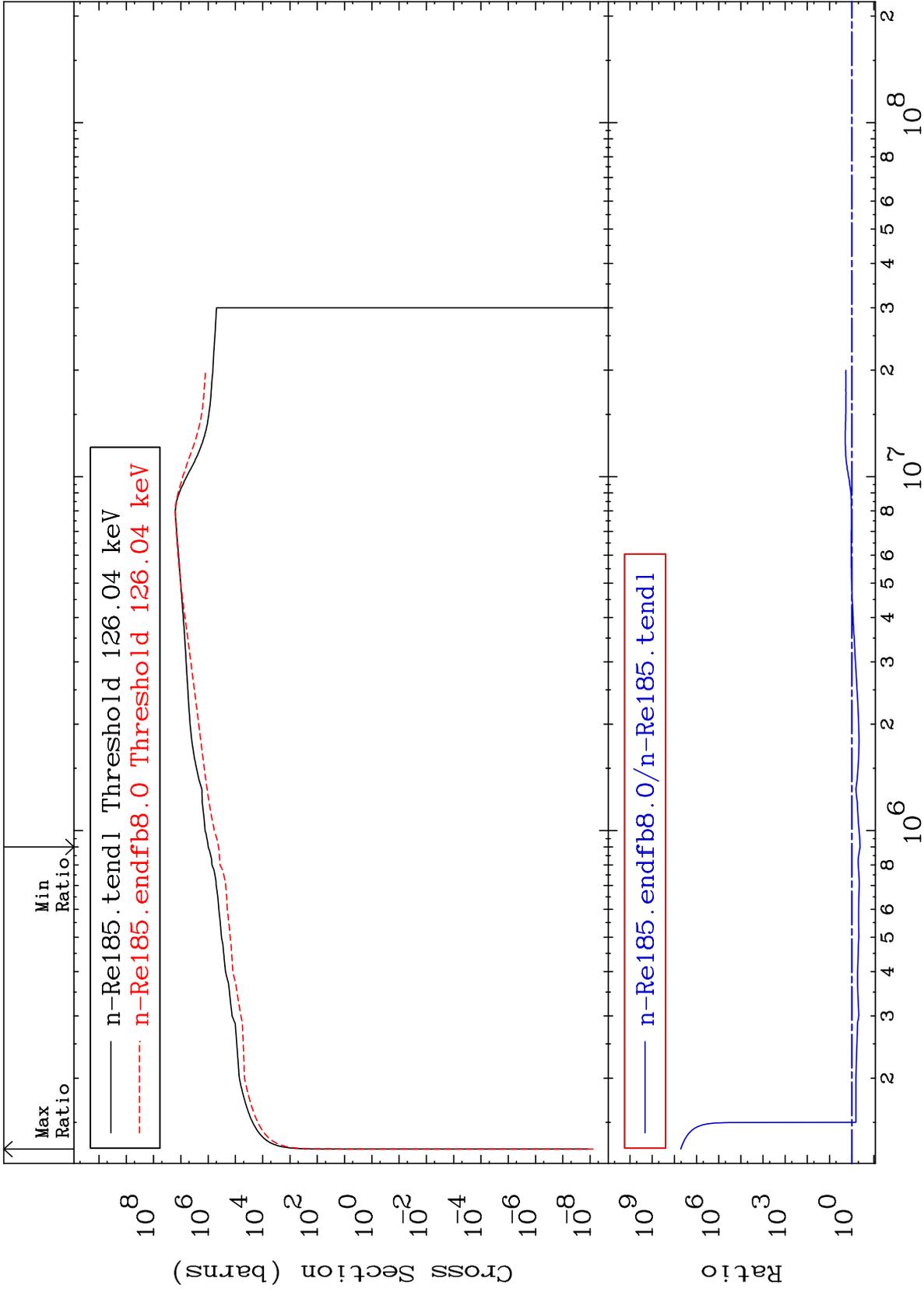
75-Re-185
-39.78 To 64.92 %



40

Incident Energy (eV)

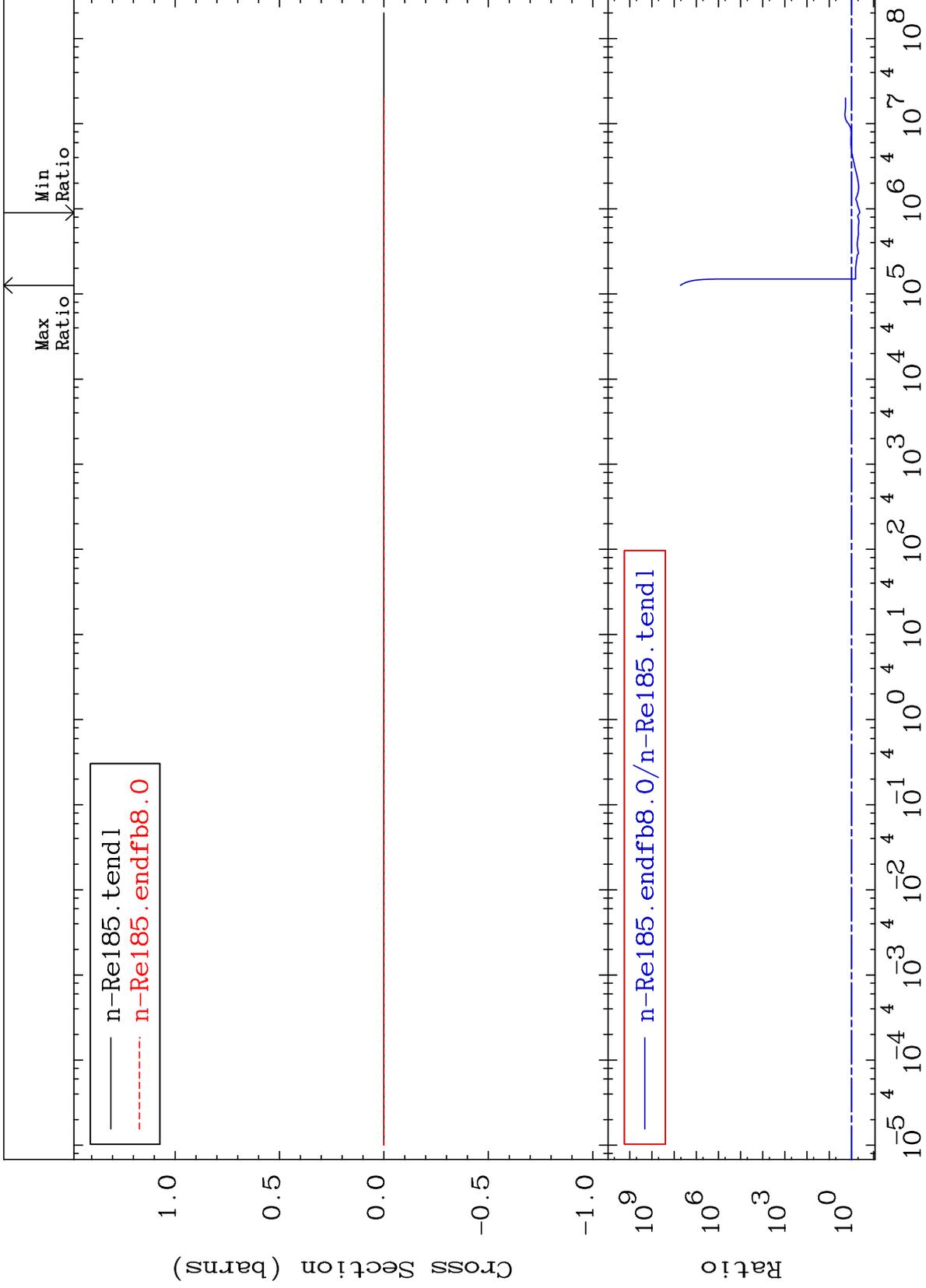
75-Re-185



MAT 7525

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

75-Re-185
-58.32 To 9999. %



Incident Energy (eV)

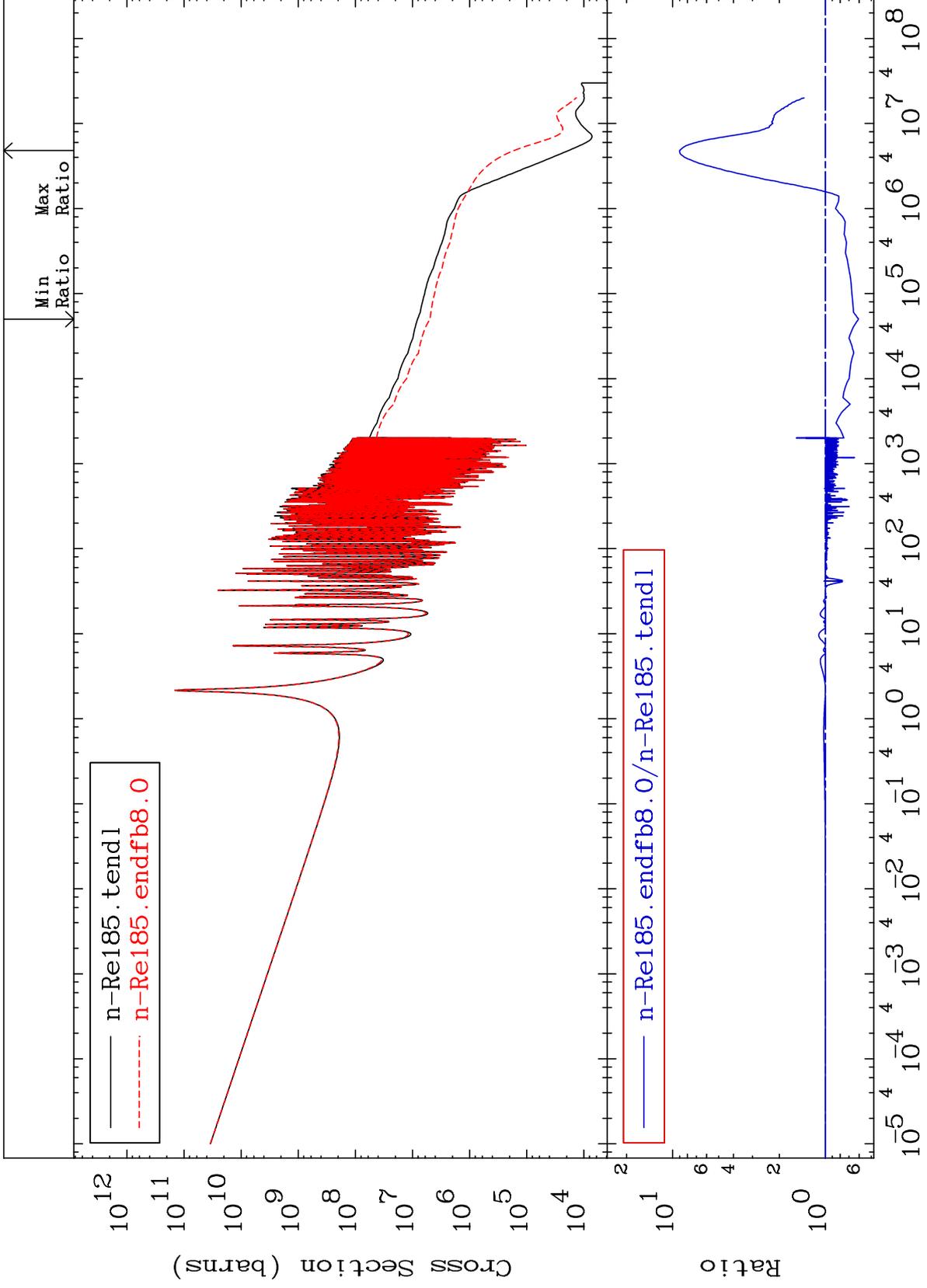
75-Re-185

42

MAT 7525

Kerma capture (mt102)
Cross Section

75-Re-185
-39.41 To 800.9 %

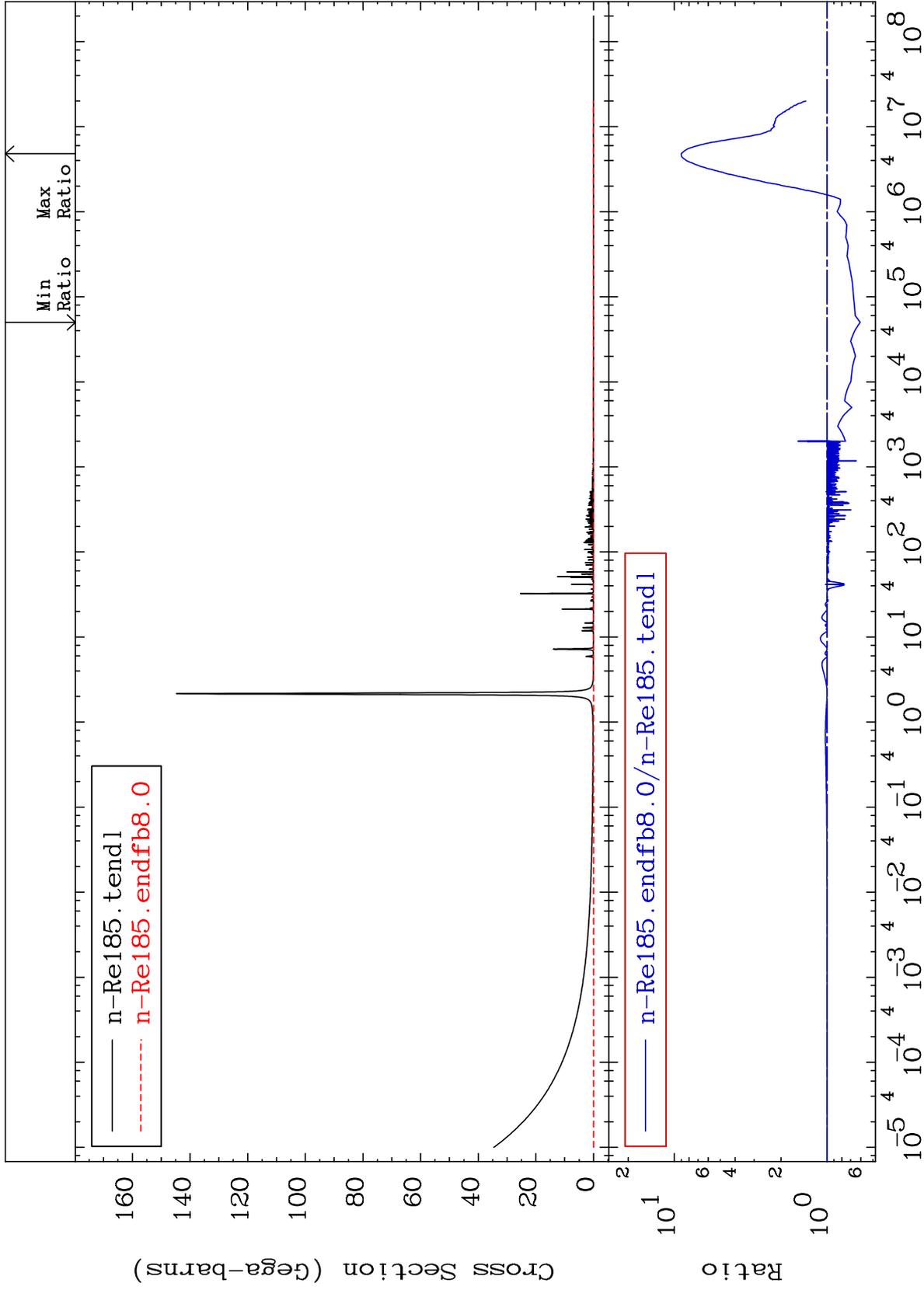


MAT 7525

Total photon (eV-barns)
Cross Section

75-Re-185

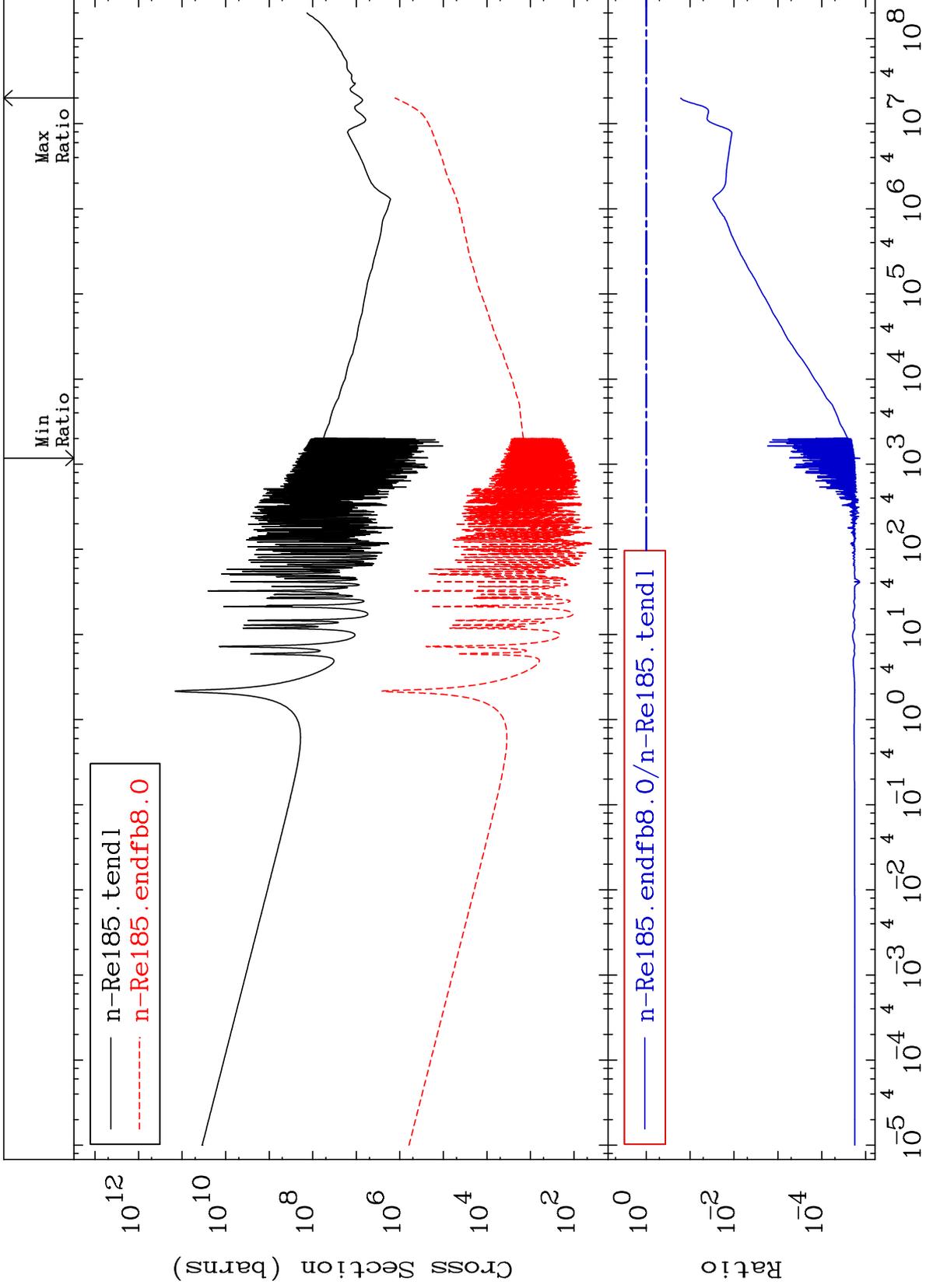
-39.41 To 800.9 %



44

Incident Energy (eV)

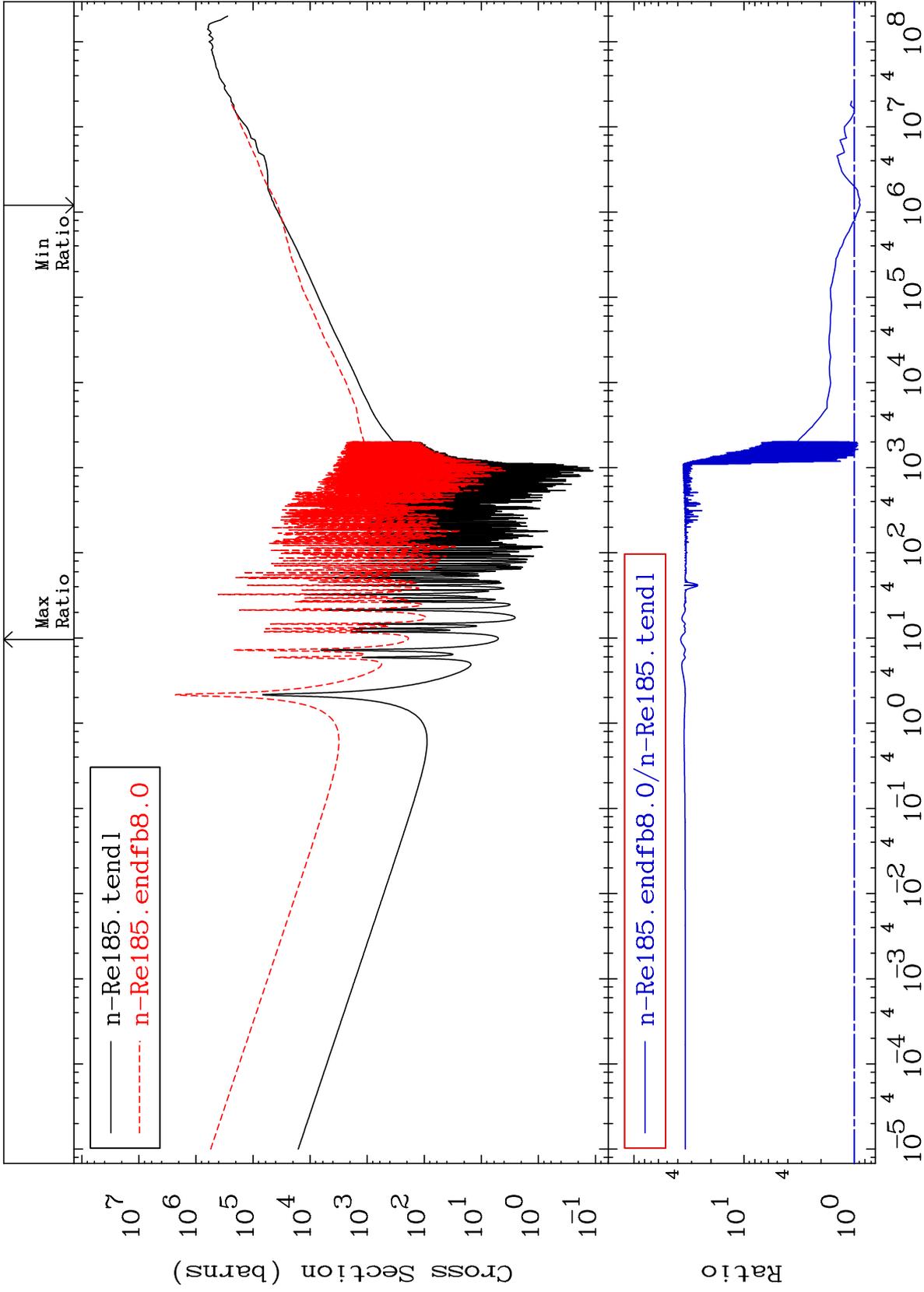
75-Re-185



MAT 7525

Dpa total (eV-barns)
Cross Section

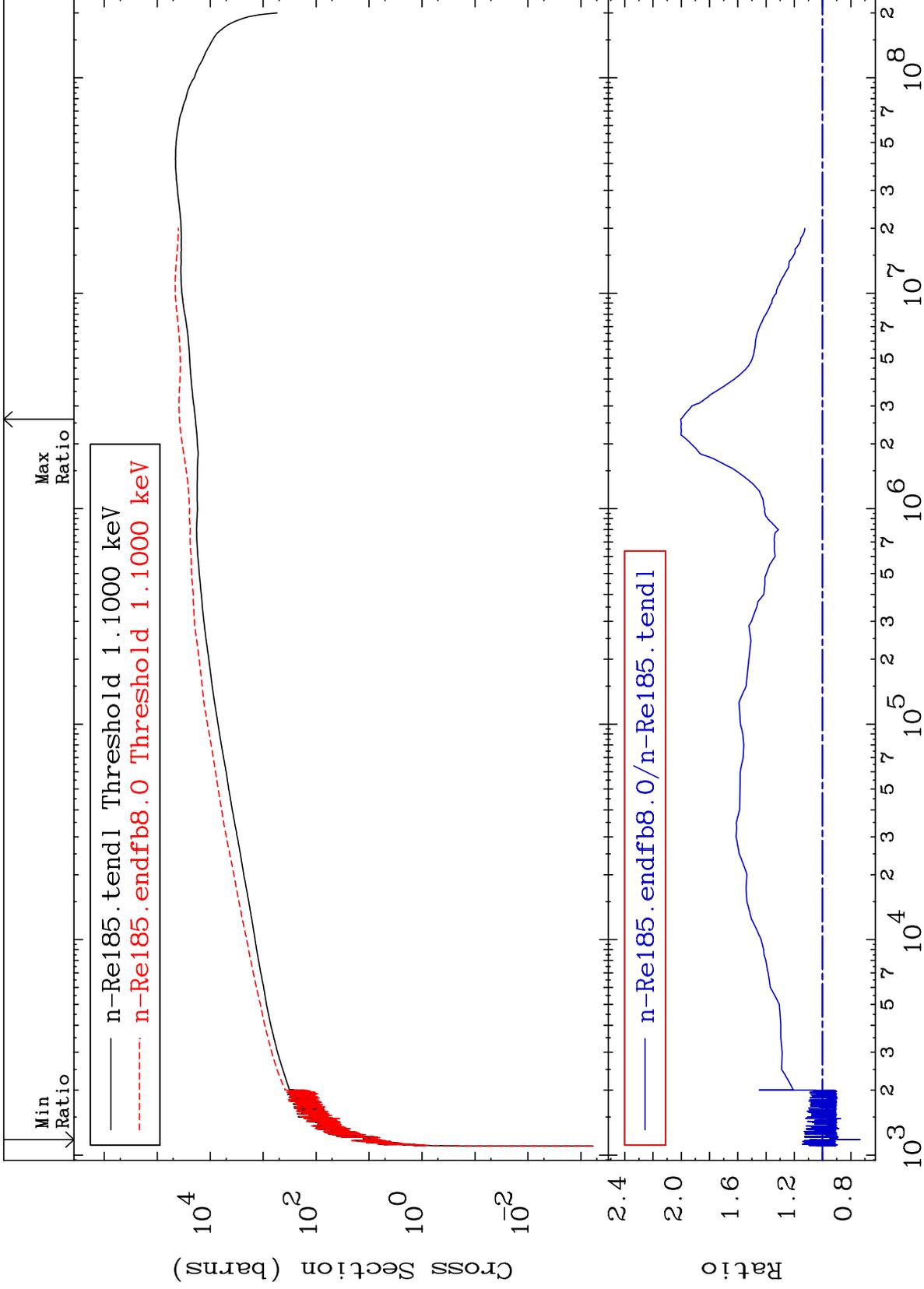
75-Re-185
-11.64 To 3659. %



MAT 7525

Dpa elastic (mt2)
Cross Section

75-Re-185
-26.58 To 100.4 %



47

Incident Energy (eV)

75-Re-185

