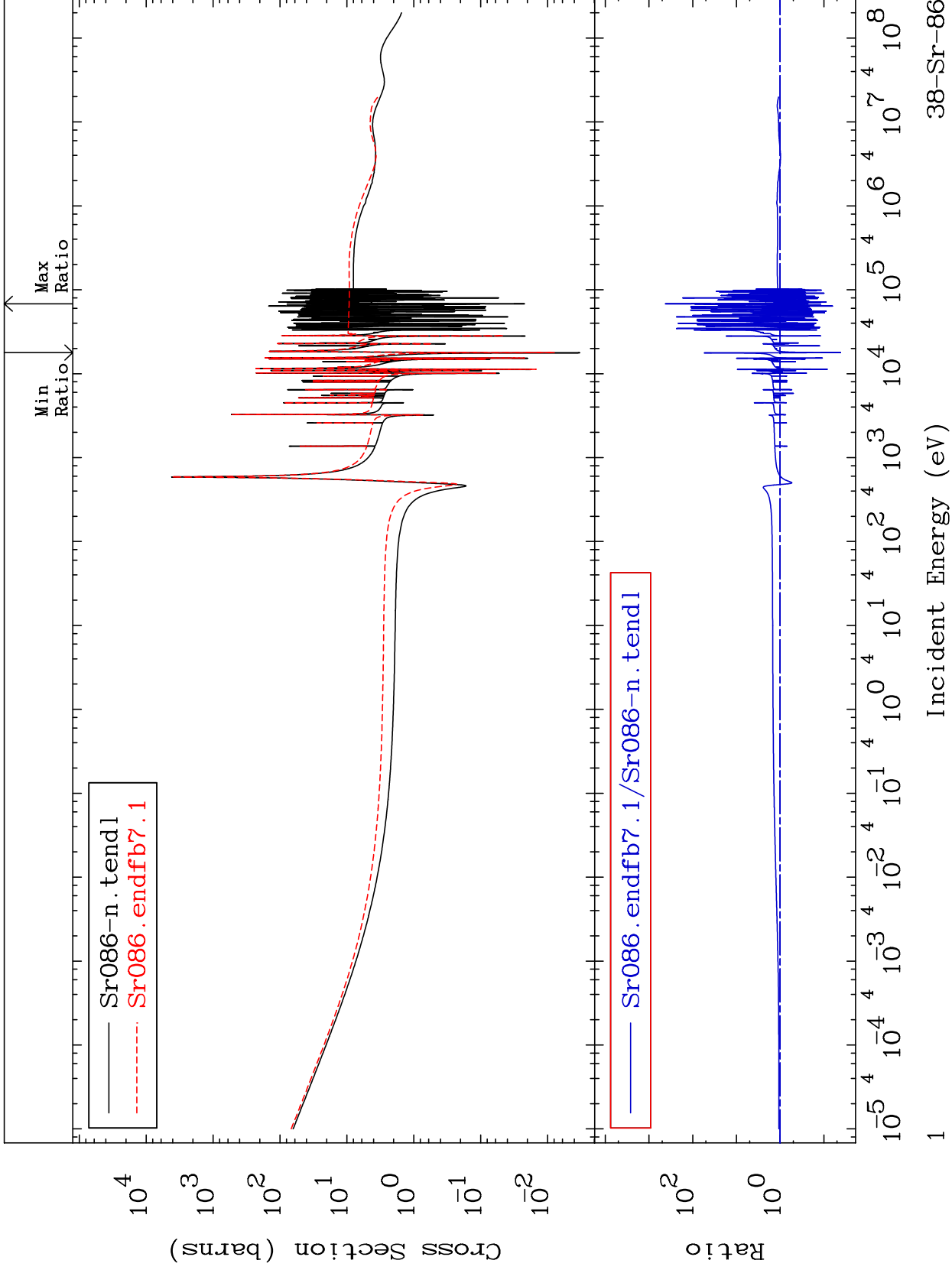


MAT 3831

Total
Cross Section

38-Sr-86
-95.86 To 9999. %

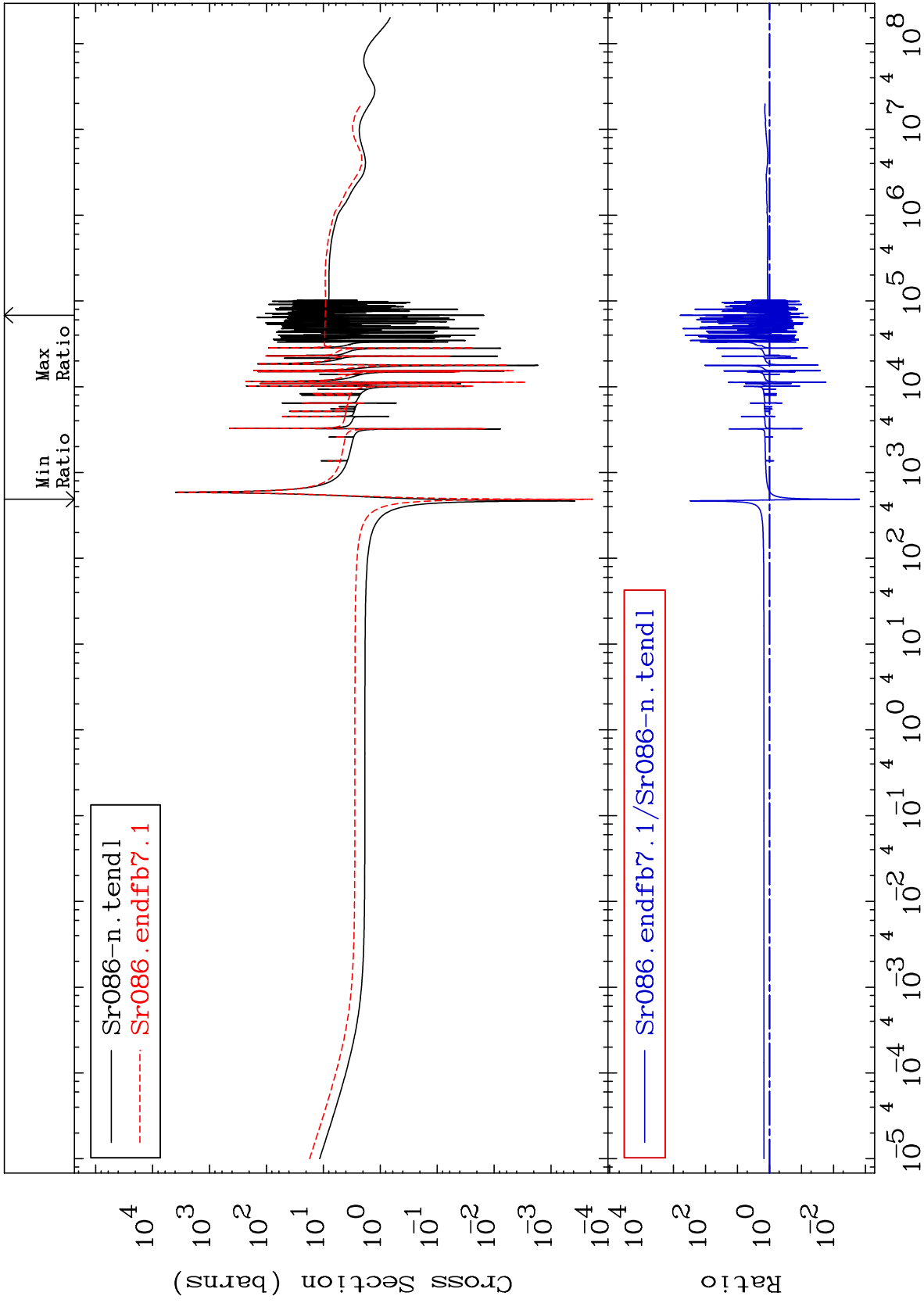


38-Sr-86

MAT 3831

Elastic
Cross Section

38-Sr-86
-99.85 To 9999. %



2

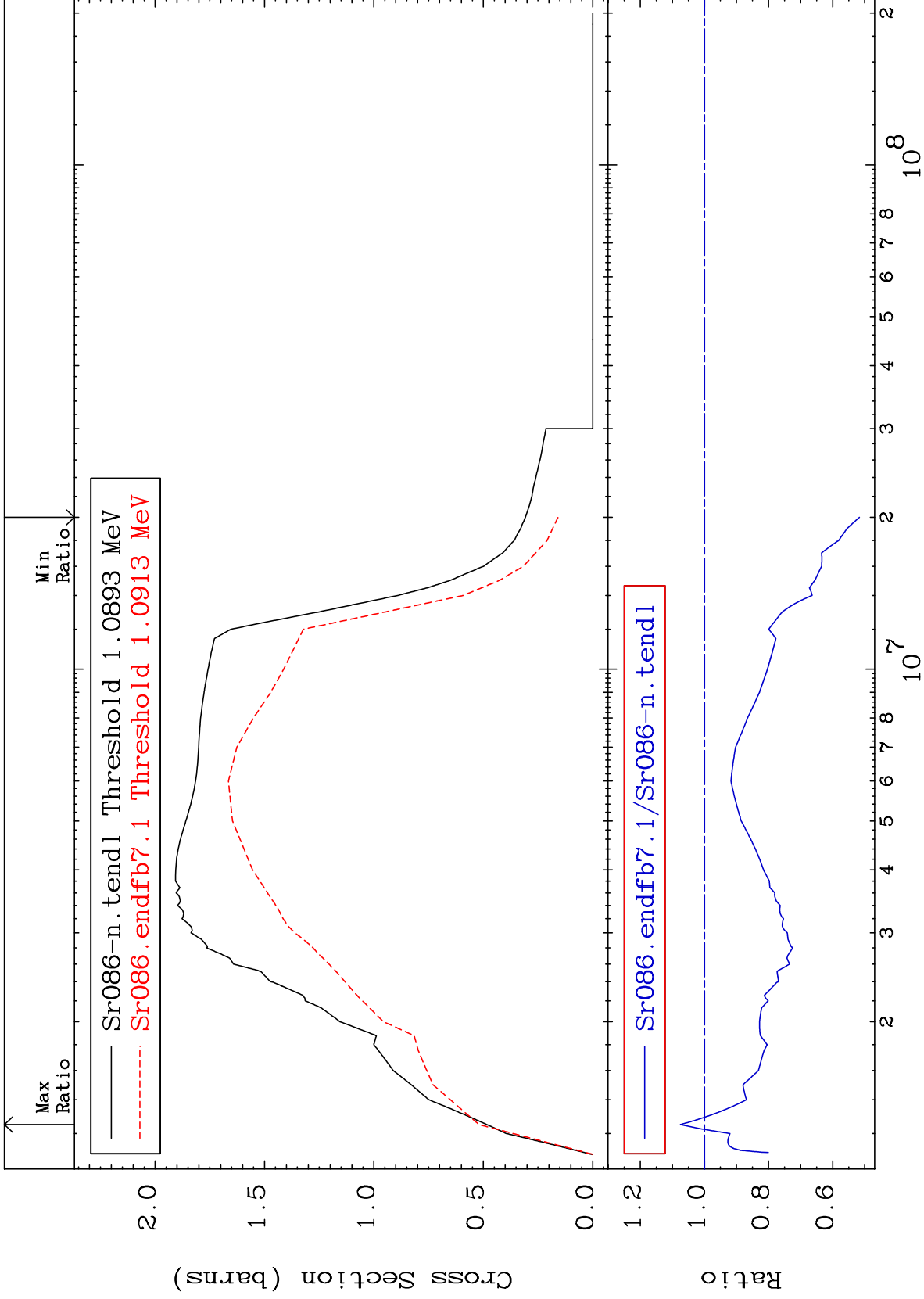
Incident Energy (eV)

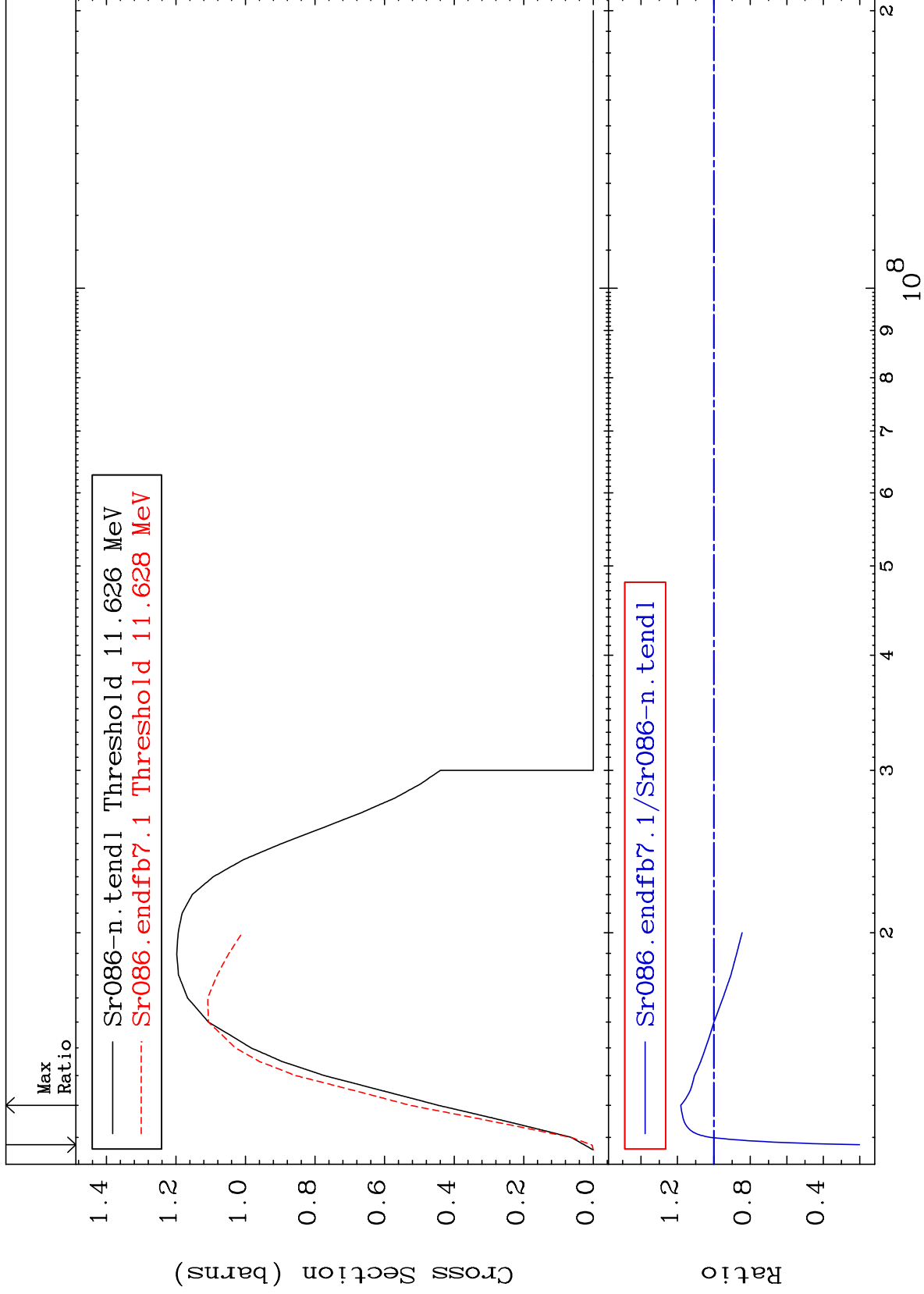
38-Sr-86

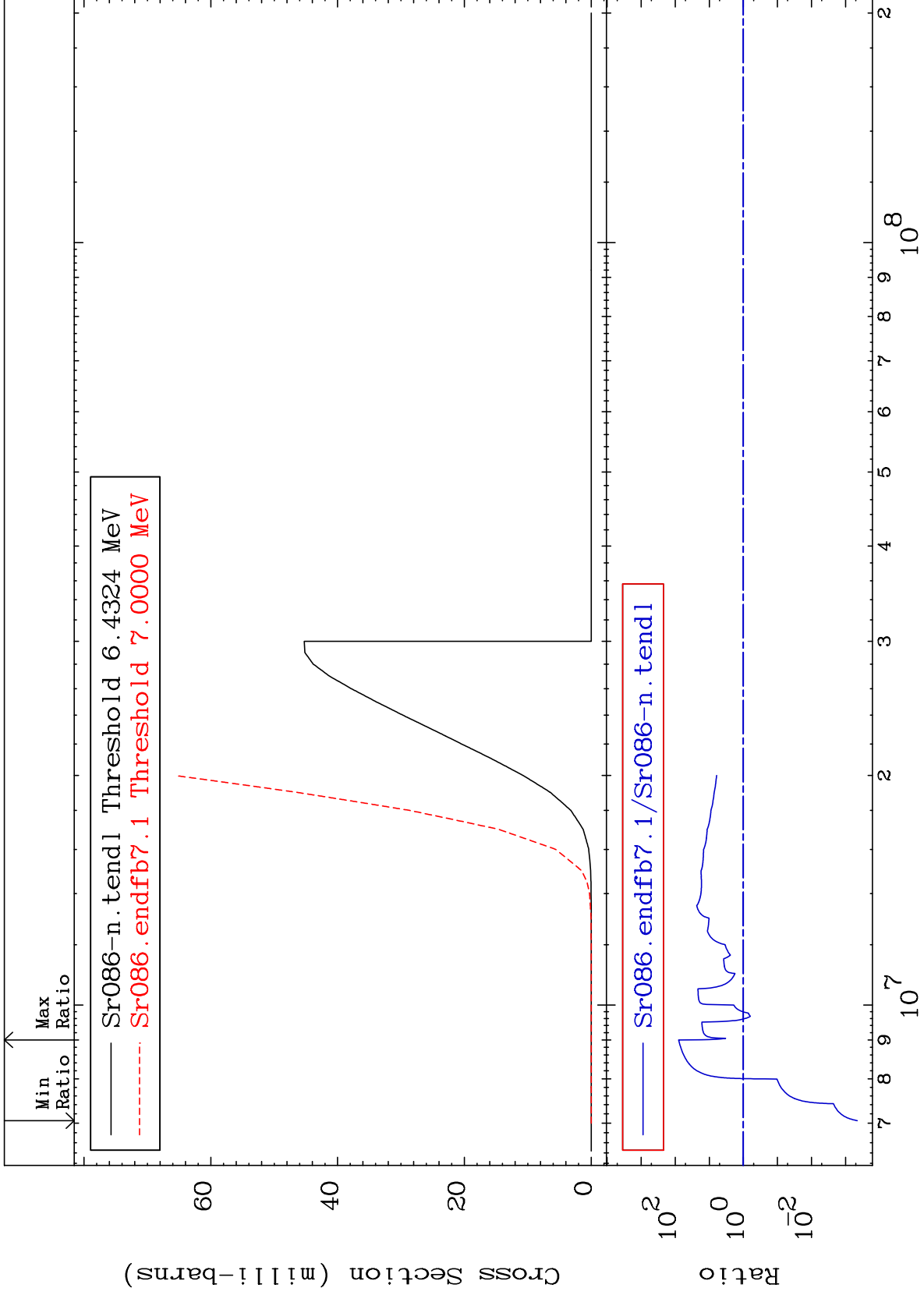
MAT 3831

Inelastic
Cross Section

38-Sr-86
-48.35 To 7.503 %



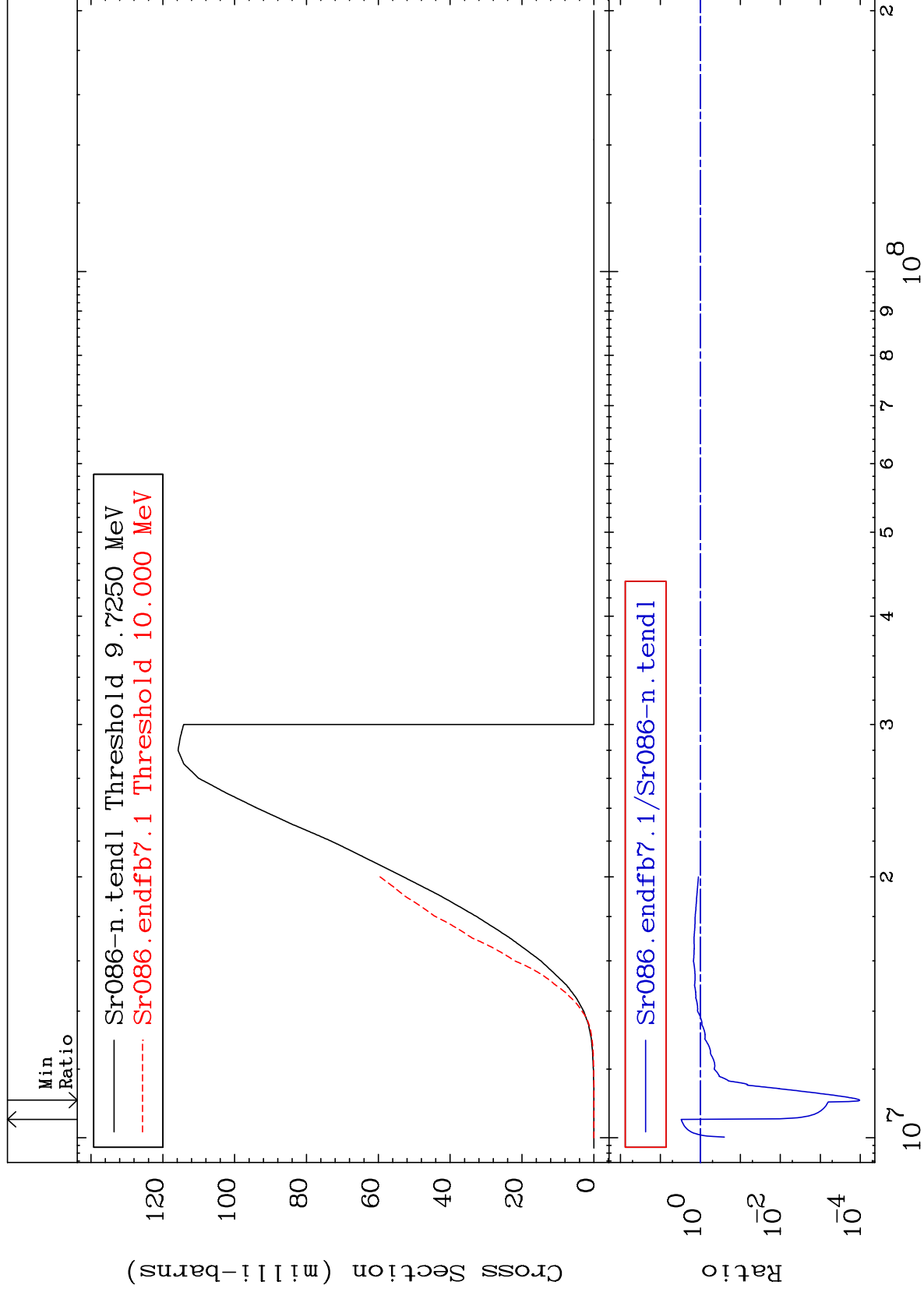




MAT 3831

(n,n') p
Cross Section

38-Sr-86
-99.99 To 202.3 %



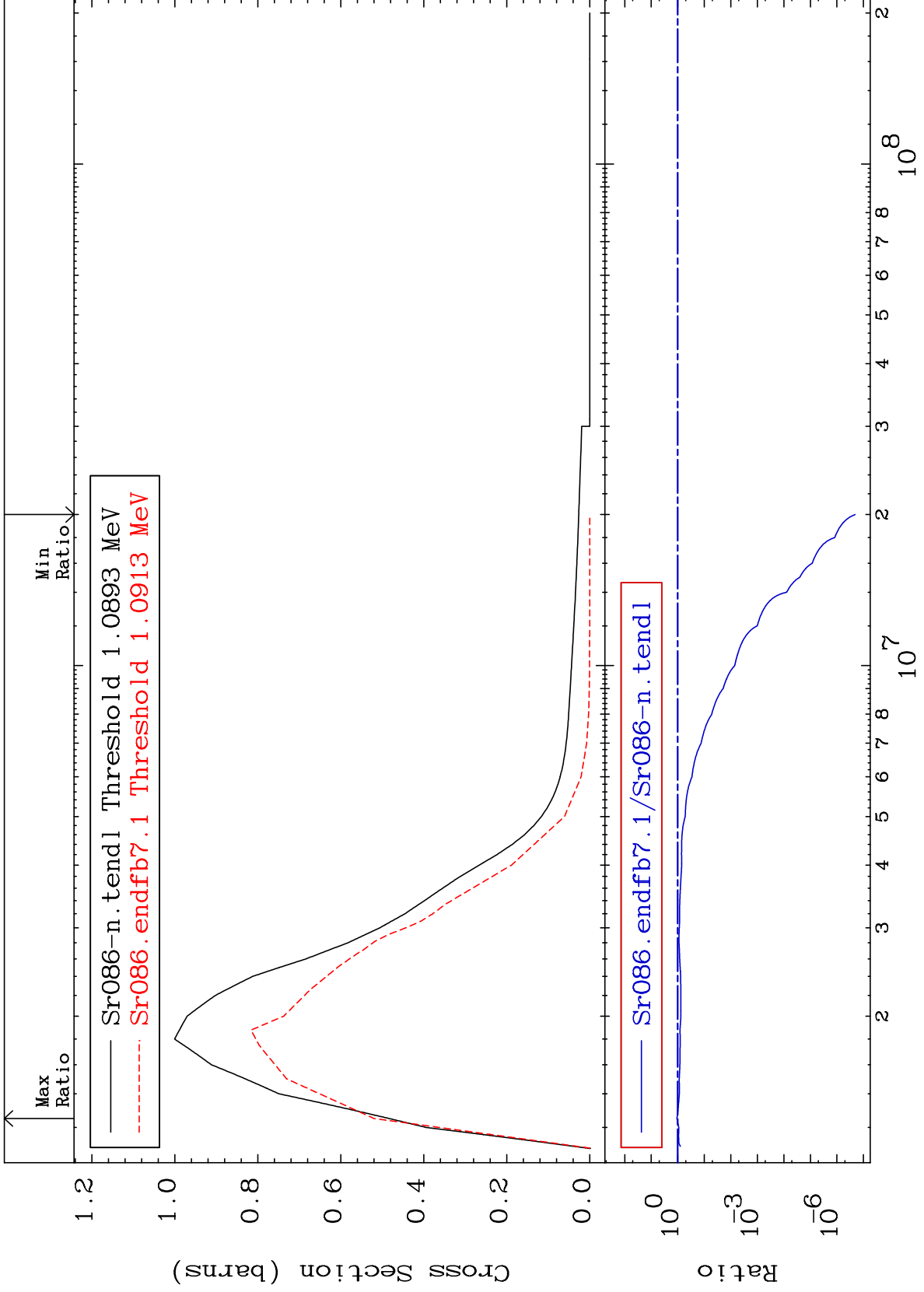
Incident Energy (eV)

38-Sr-86

MAT 3831

1.077 MeV (n,n') Level
Cross Section

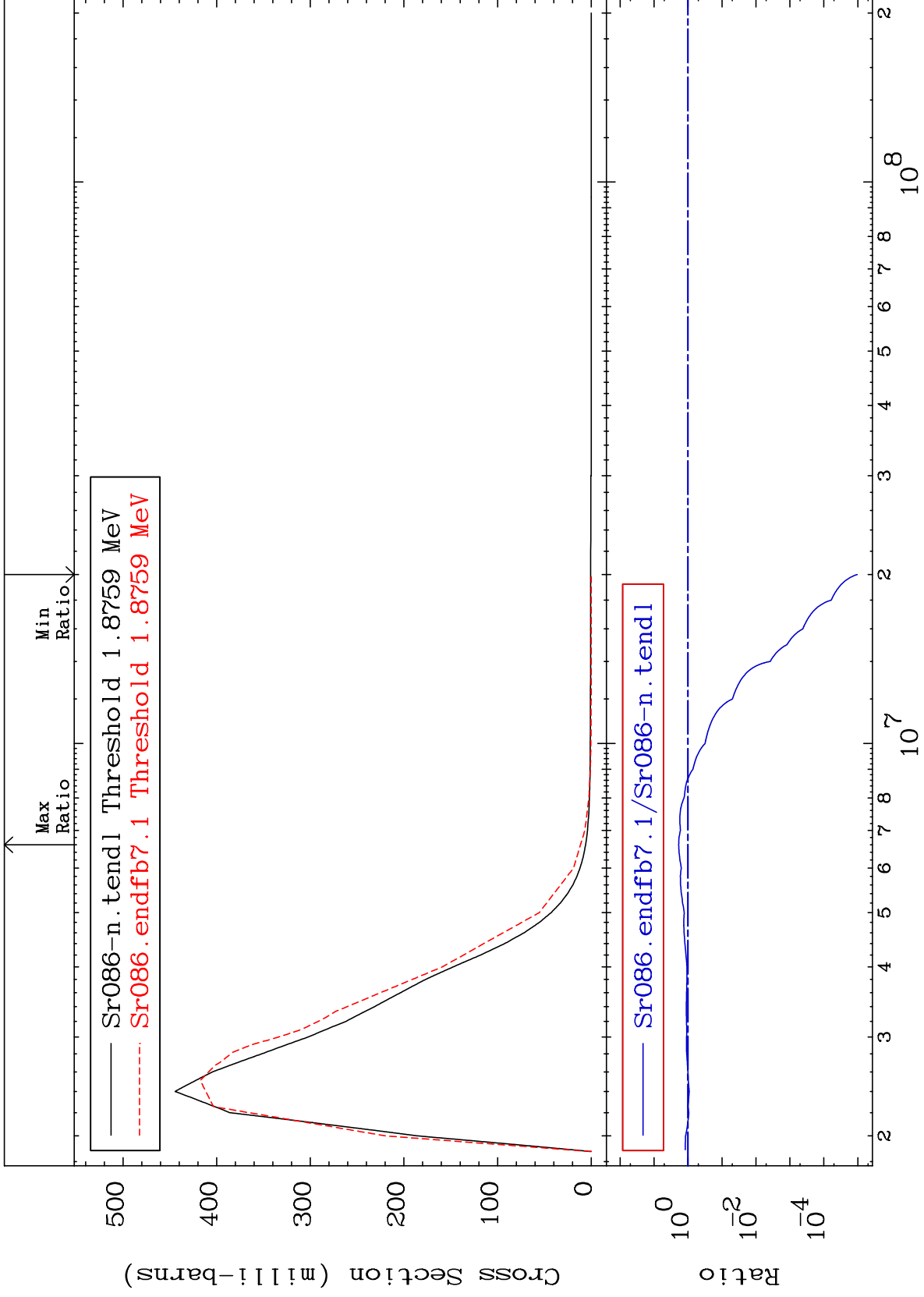
38-Sr-86
-100.0 To 7.503 %

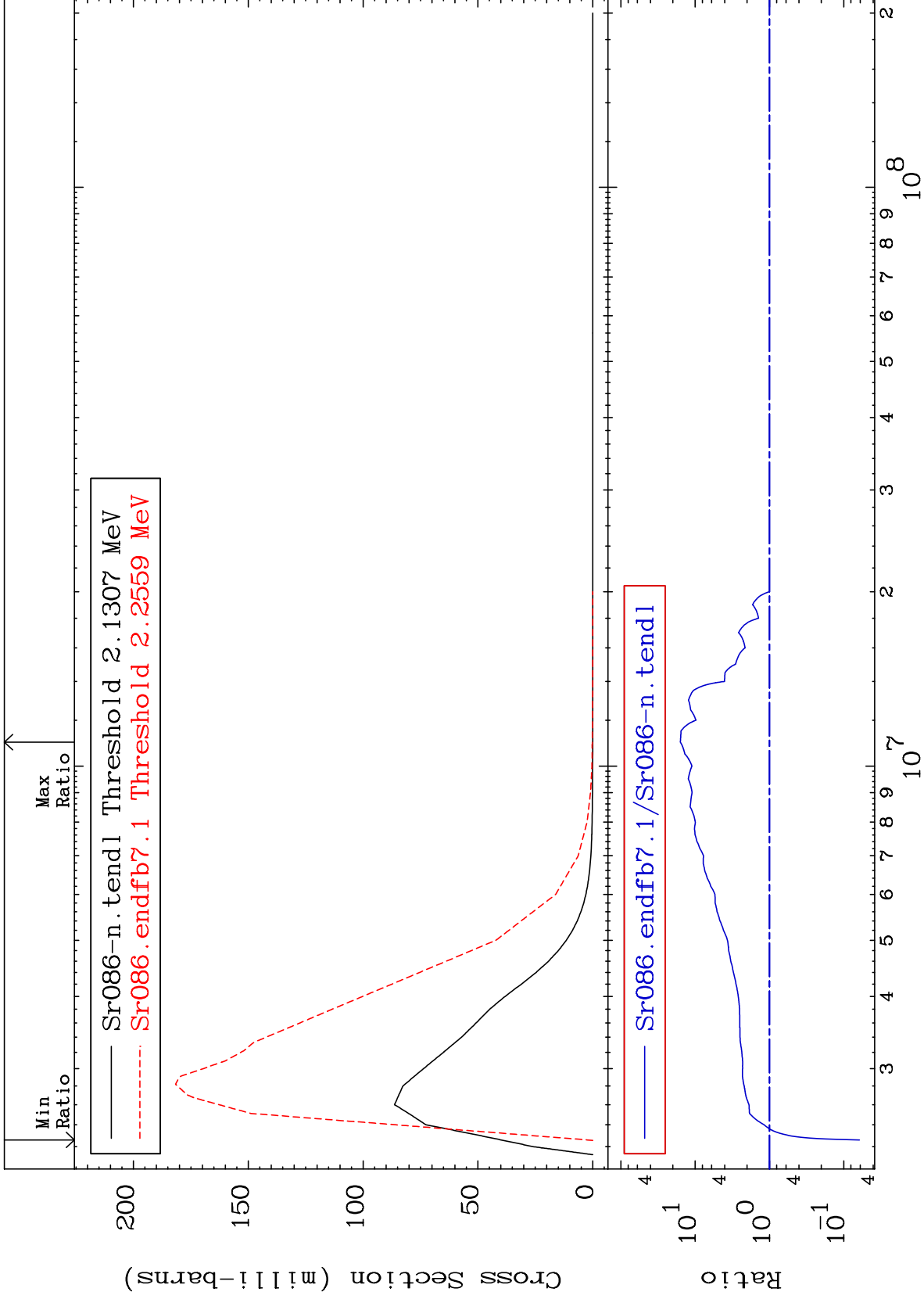


MAT 3831

1.854 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To 89.25 %

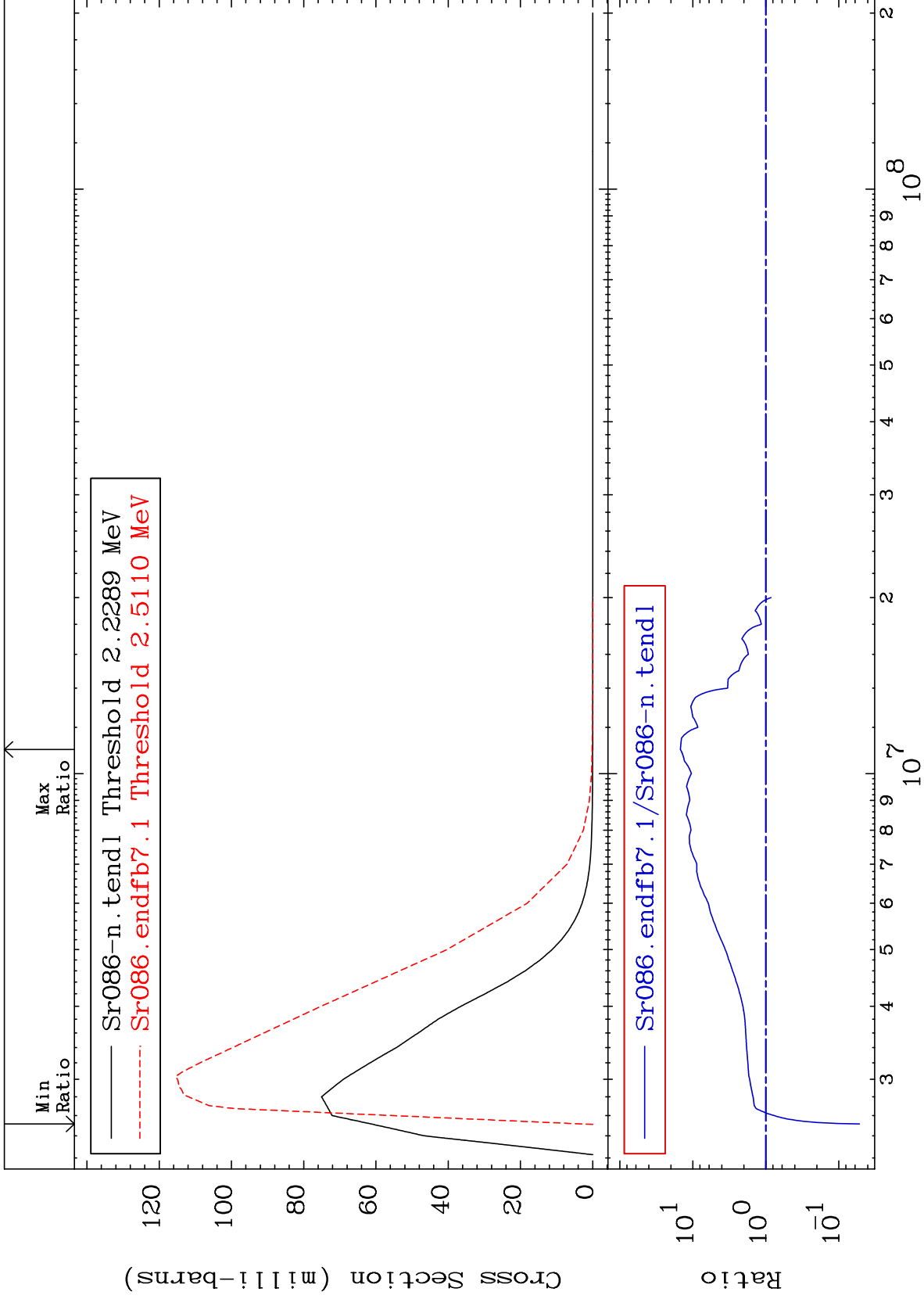




MAT 3831

2.203 MeV (n,n') Level
Cross Section

38-Sr-86
-94.79 To 1381. %



10

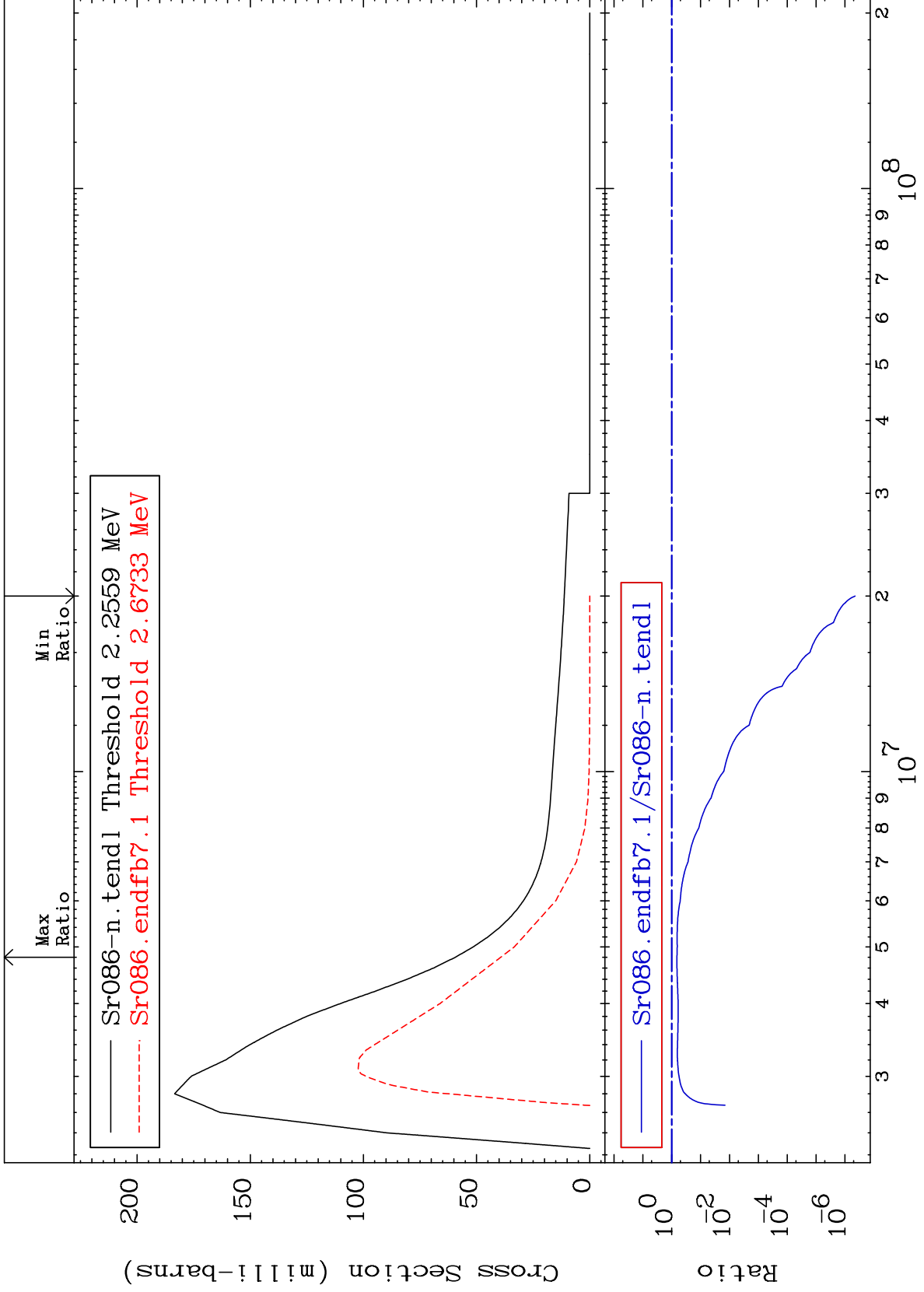
Incident Energy (eV)

38-Sr-86

MAT 3831

2.230 MeV (n,n') Level
Cross Section

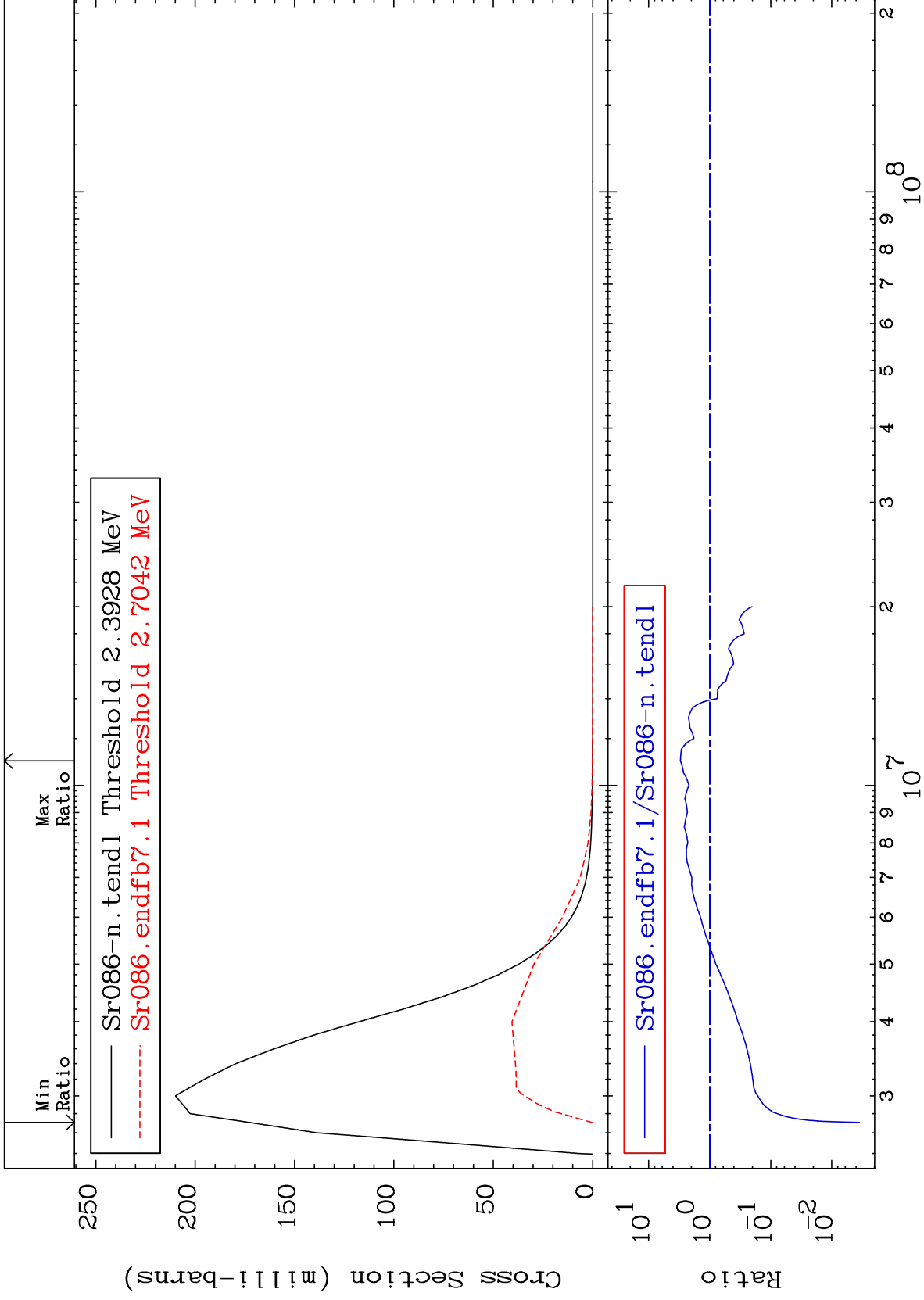
38-Sr-86
-100.0 To -33.74%



MAT 3831

2.365 MeV (n,n') Level
Cross Section

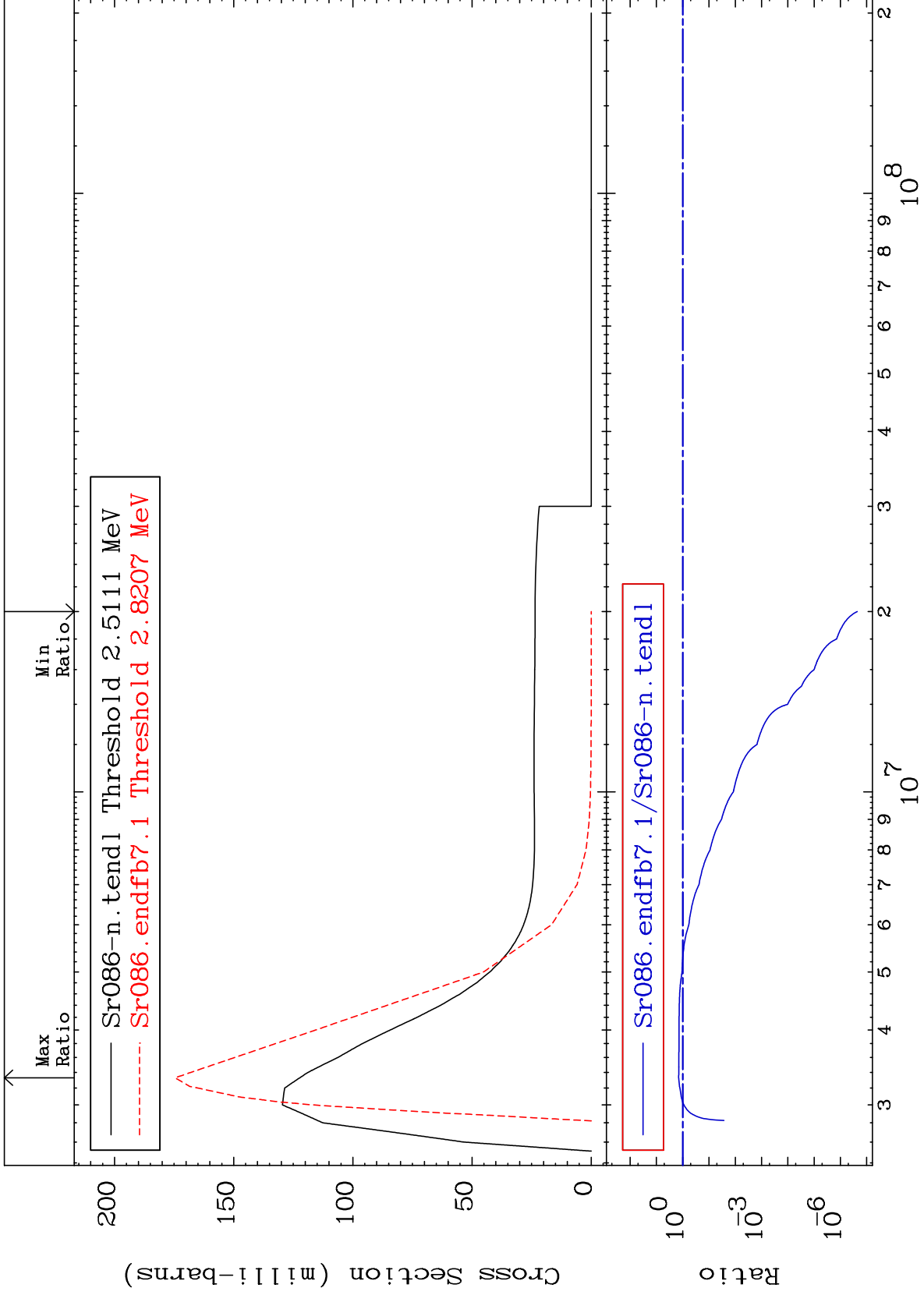
38-Sr-86
-99.65 To 202.8 %



MAT 3831

2.482 MeV (n,n') Level
Cross Section

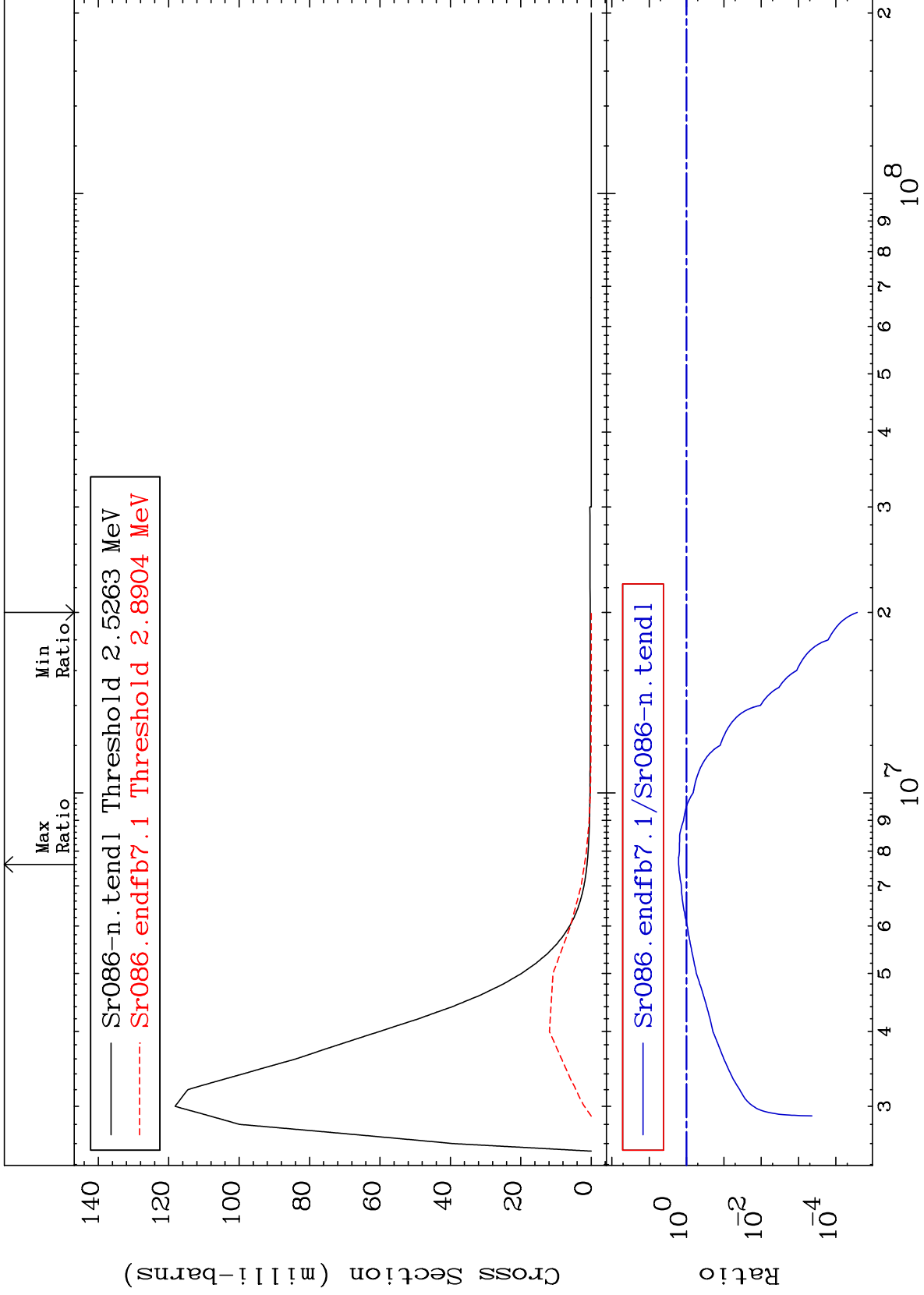
38-Sr-86
-100.0 To 42.82 %



MAT 3831

2.497 MeV (n,n') Level
Cross Section

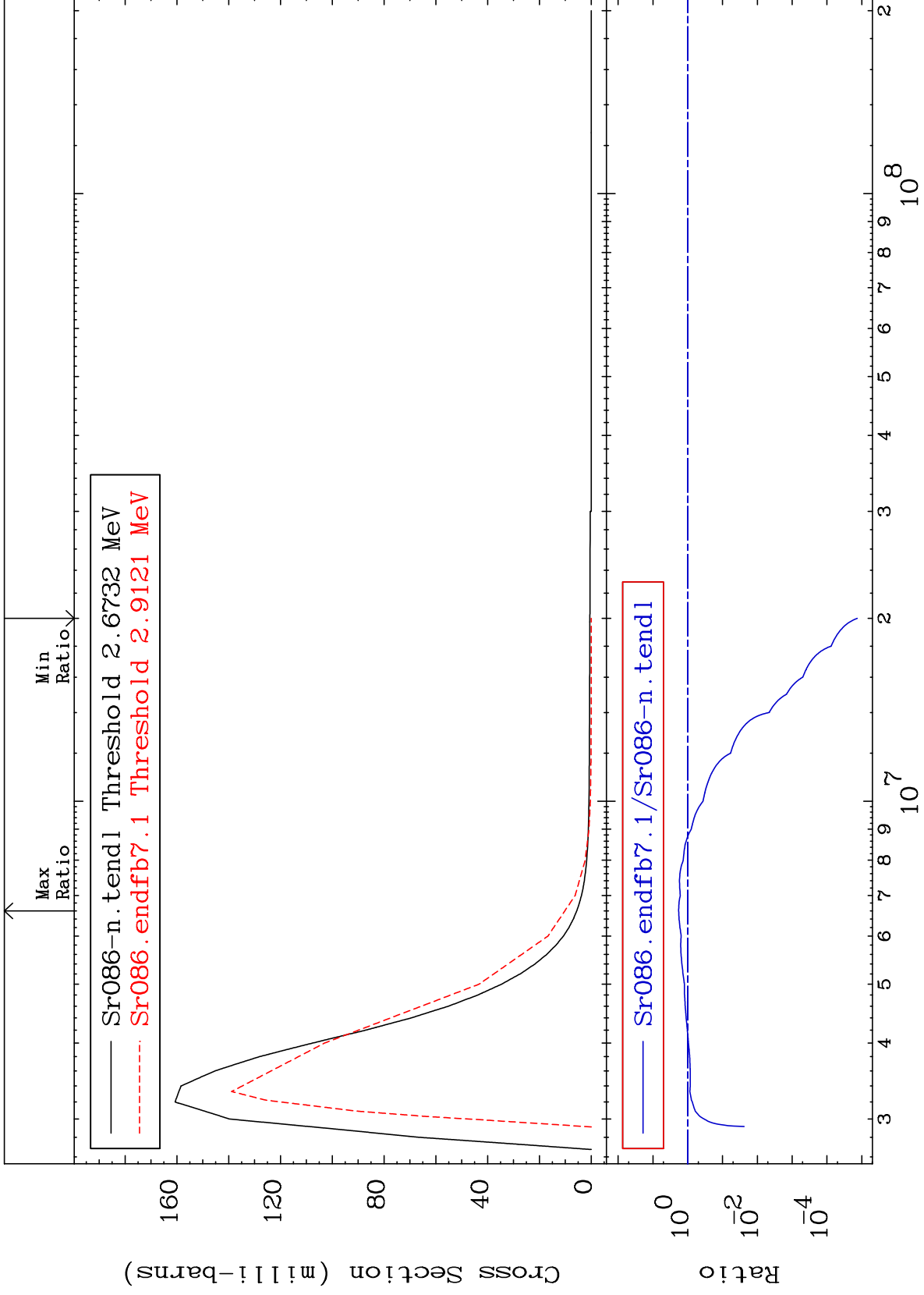
38-Sr-86
-100.0 To 63.24 %



MAT 3831

2.642 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To 83.03 %



15

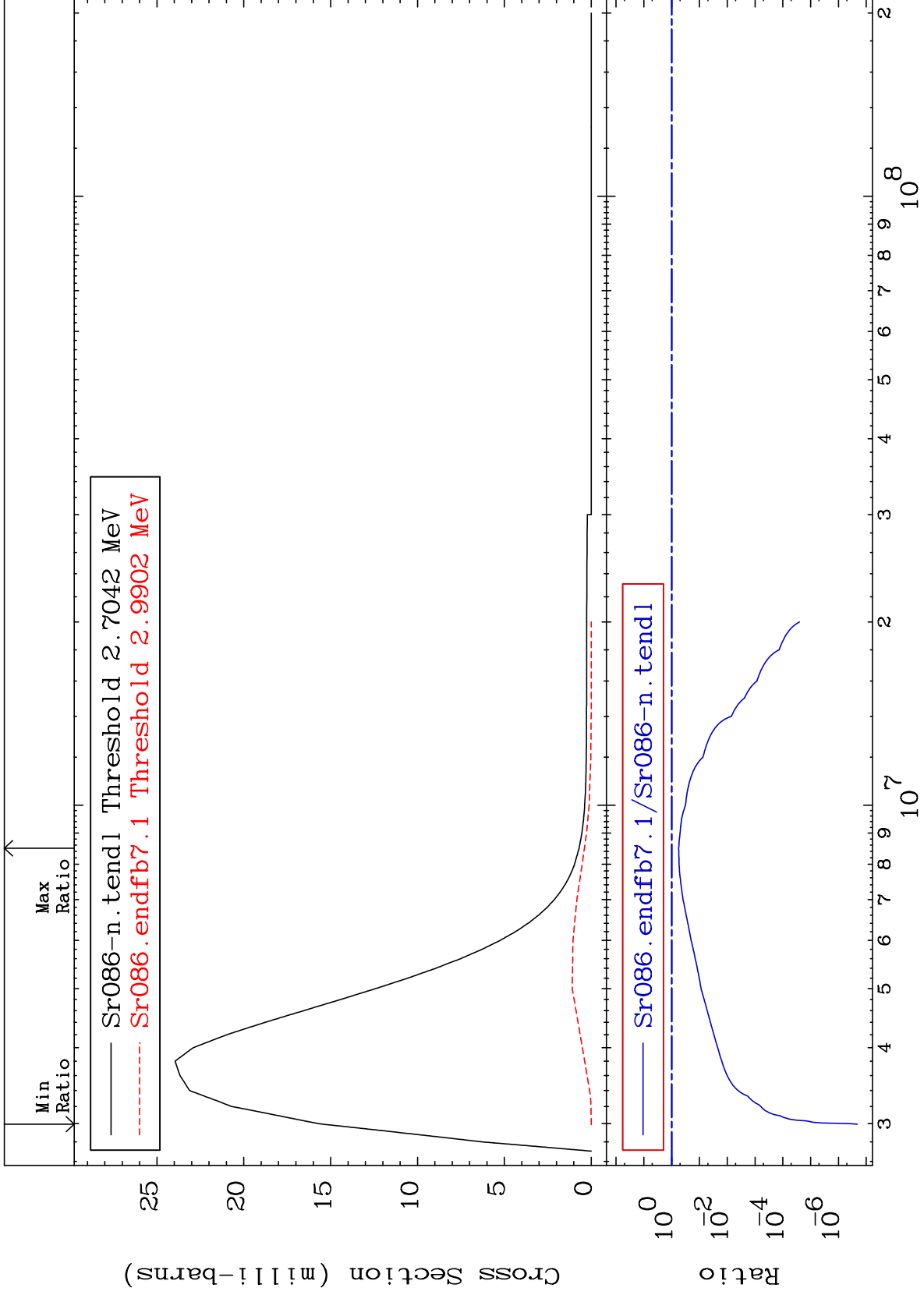
38-Sr-86

38-Sr-86

MAT 3831

2.673 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To -43.82%



16

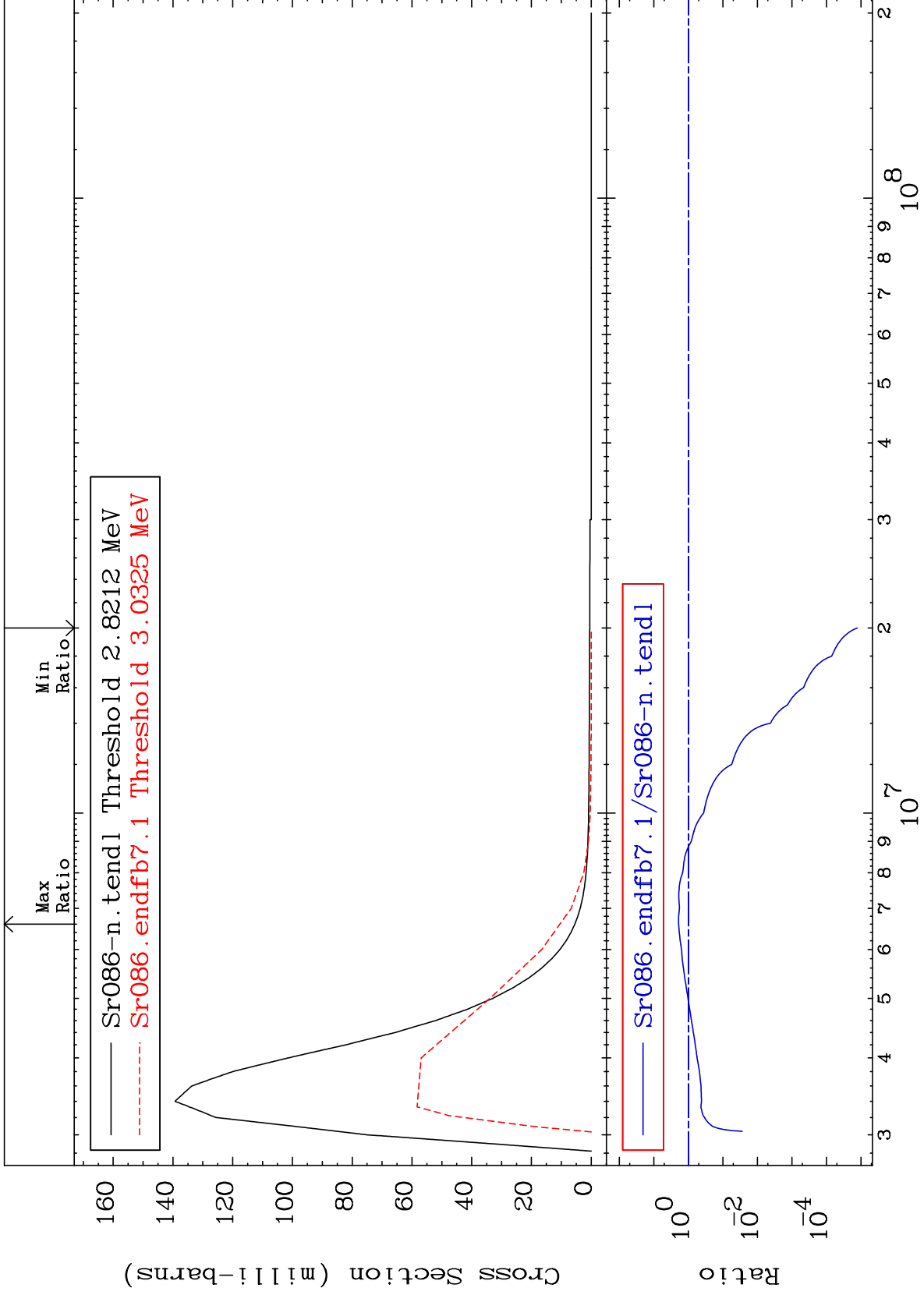
Incident Energy (eV)

38-Sr-86

MAT 3831

2.789 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To 91.08 %



17

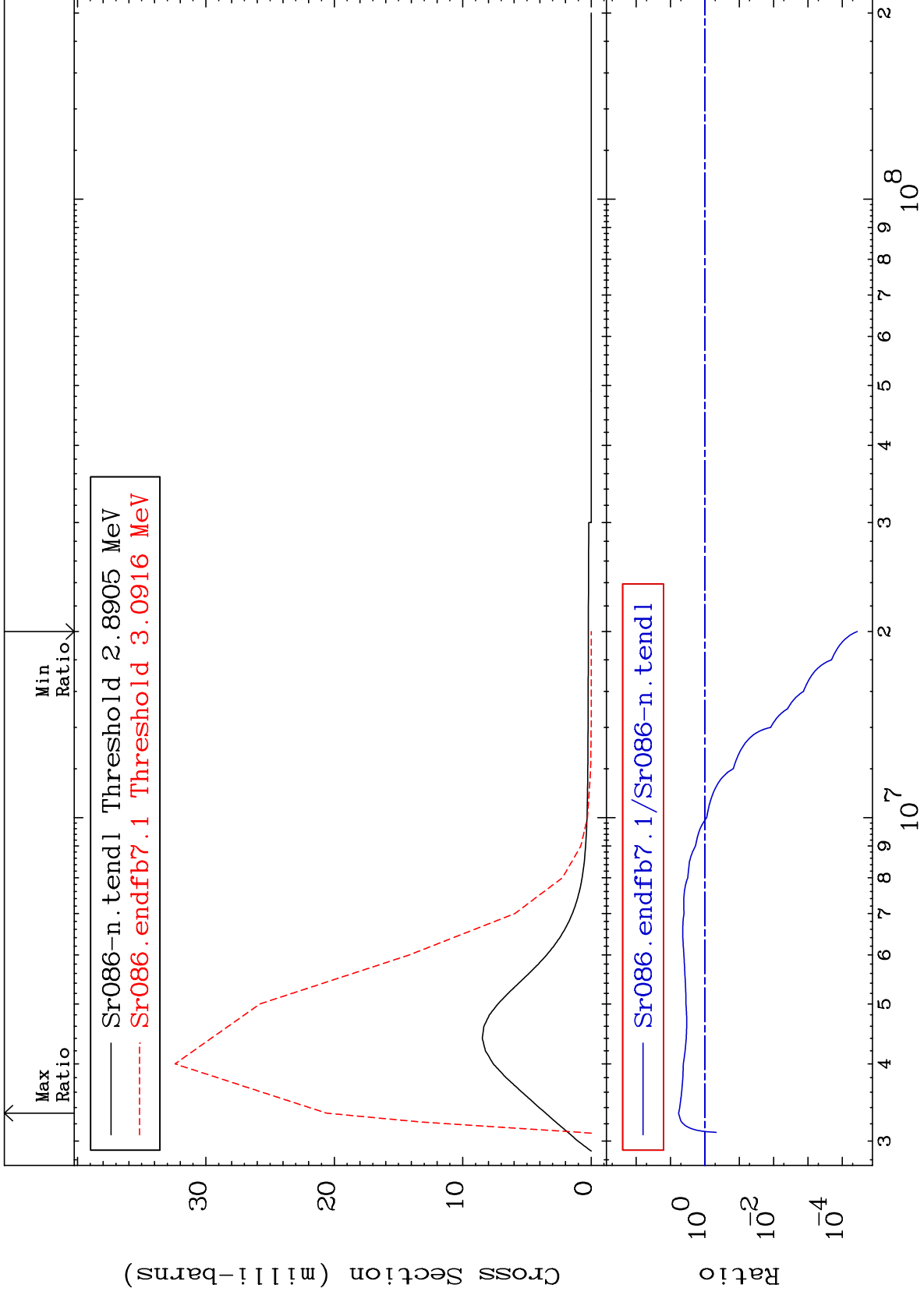
Incident Energy (eV)

38-Sr-86

MAT 3831

2.857 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To 481.0 %



18

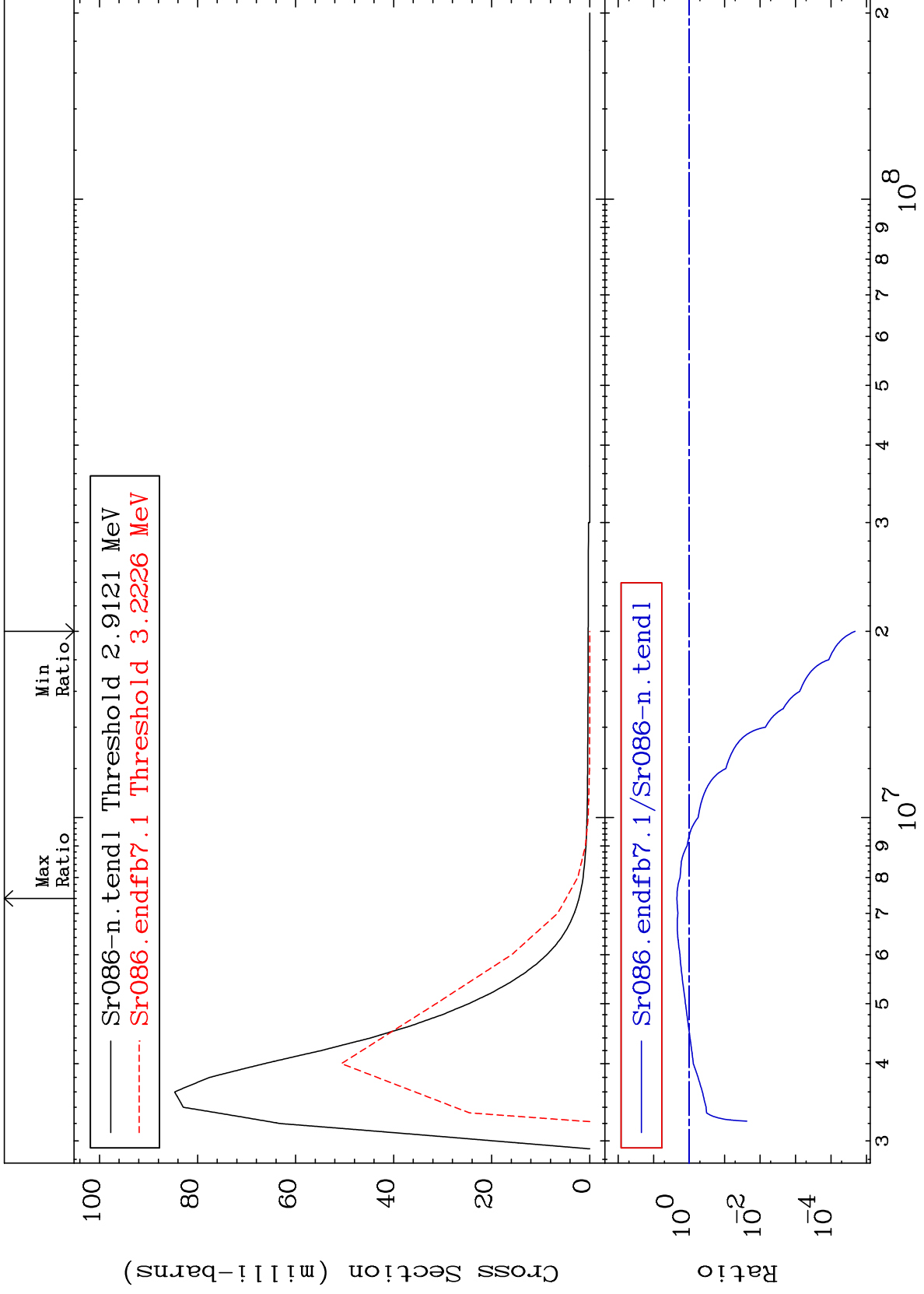
38-Sr-86

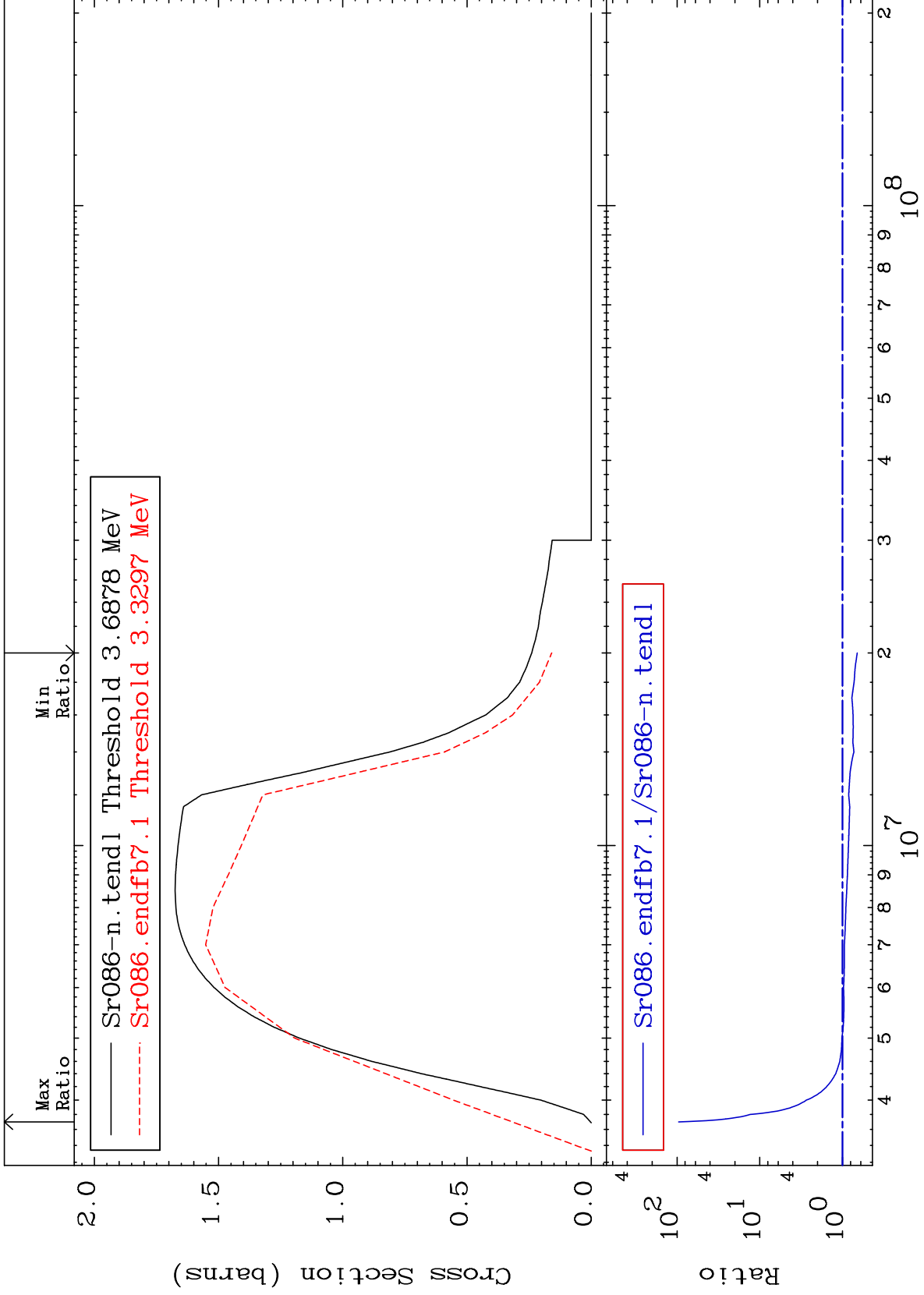
38-Sr-86

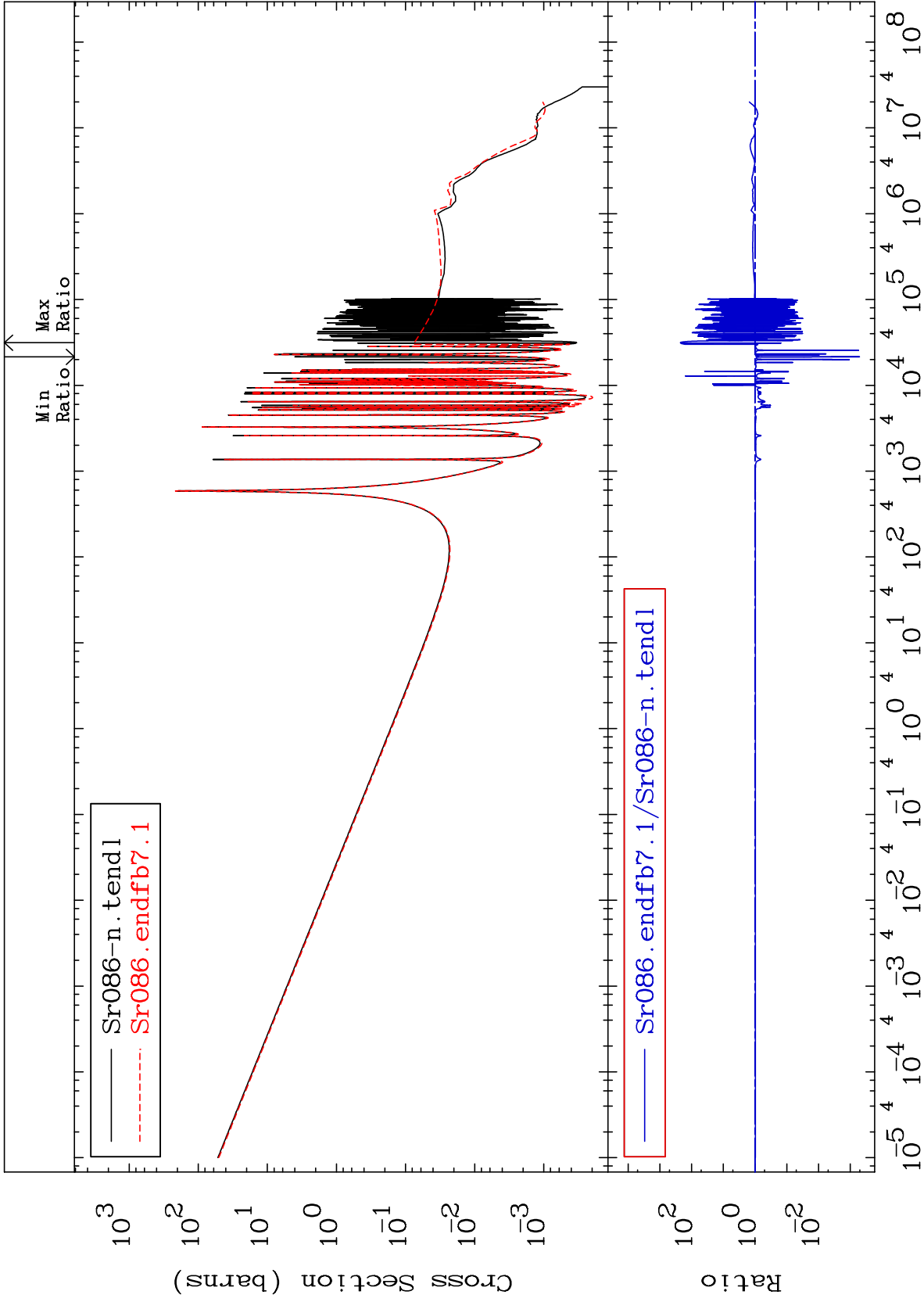
MAT 3831

2.878 MeV (n,n') Level
Cross Section

38-Sr-86
-100.0 To 121.1 %







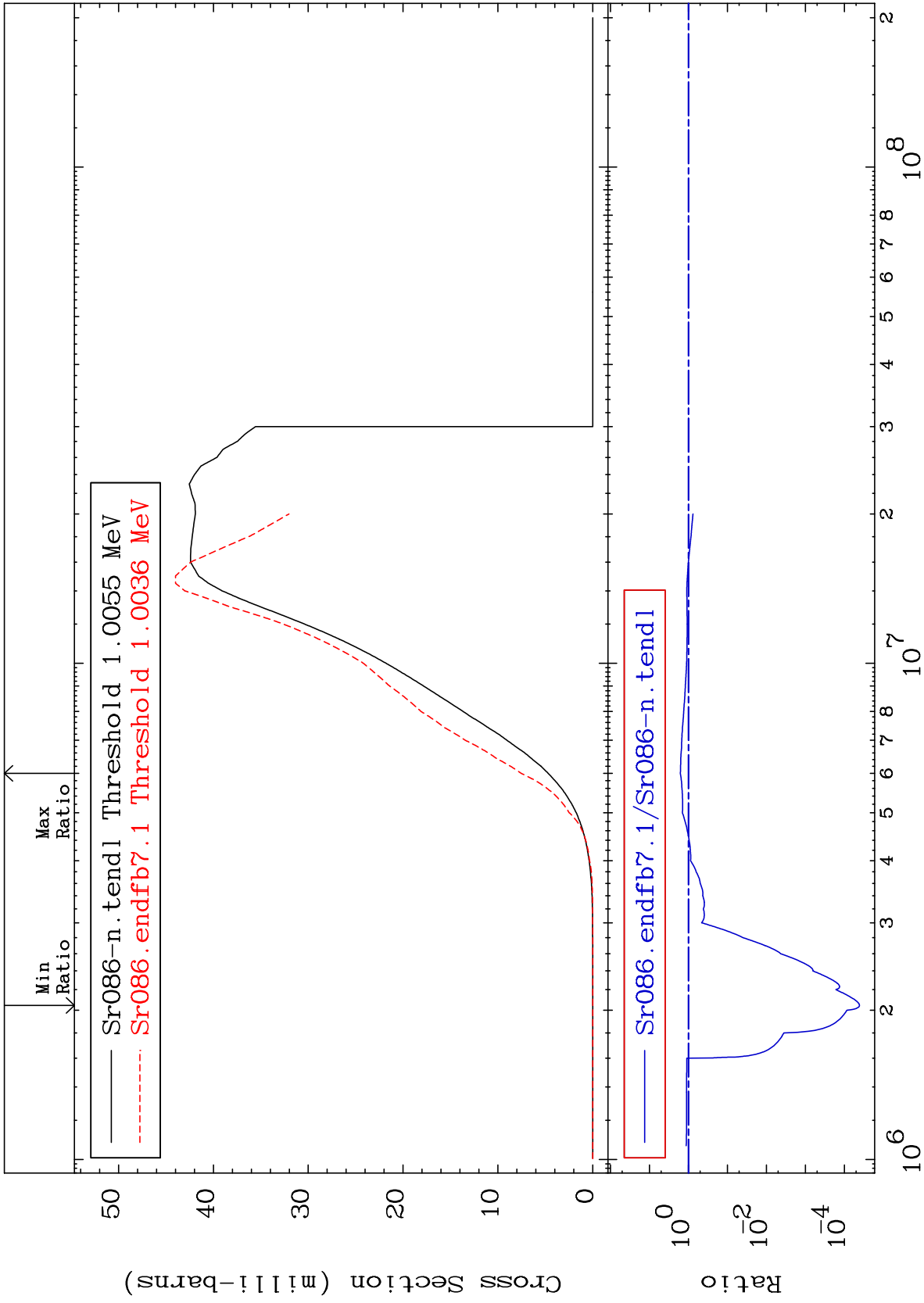
MAT 3831

(n, p)

38-Sr-86

Cross Section

-100.0 To 60.62 %



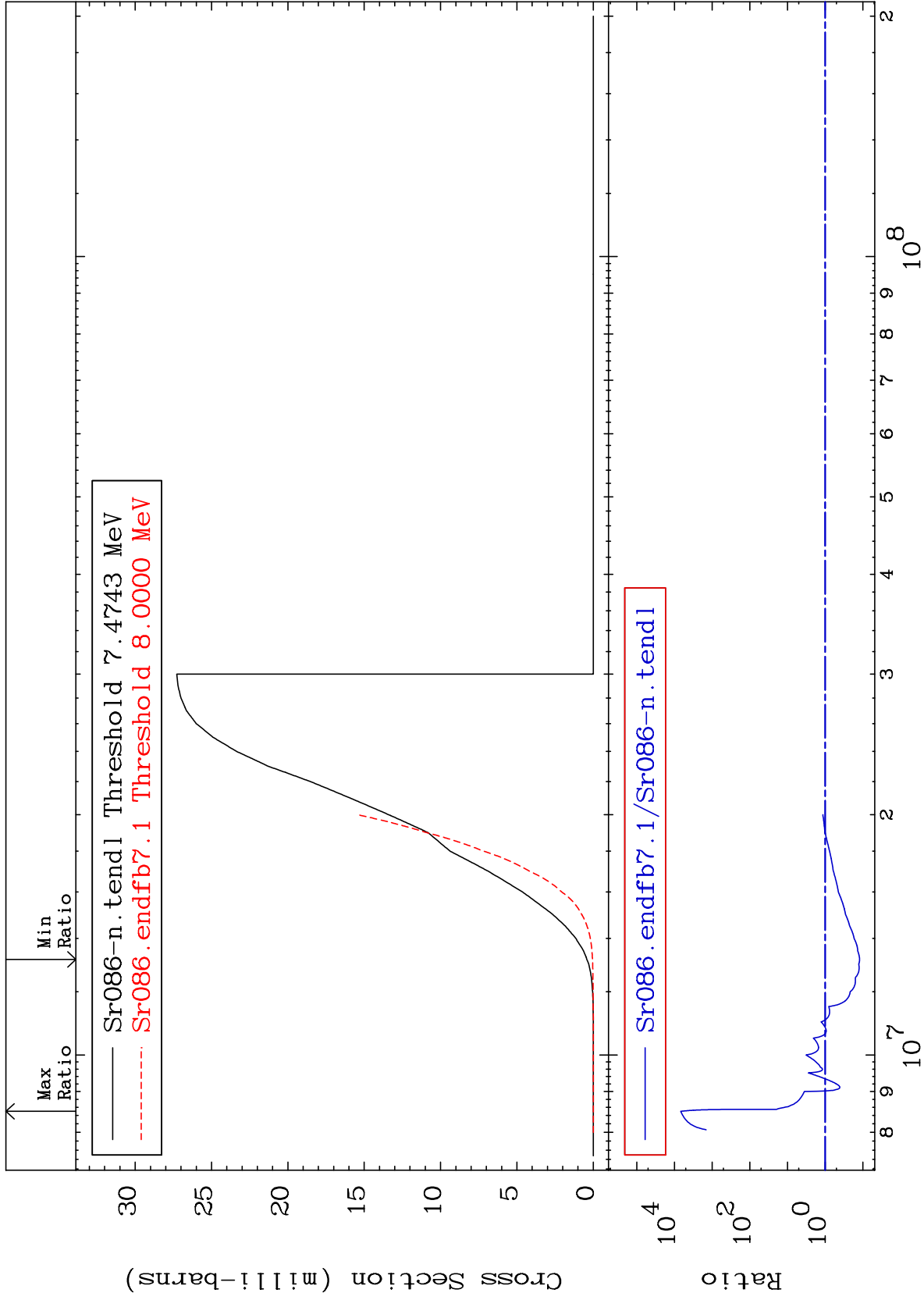
Incident Energy (eV)

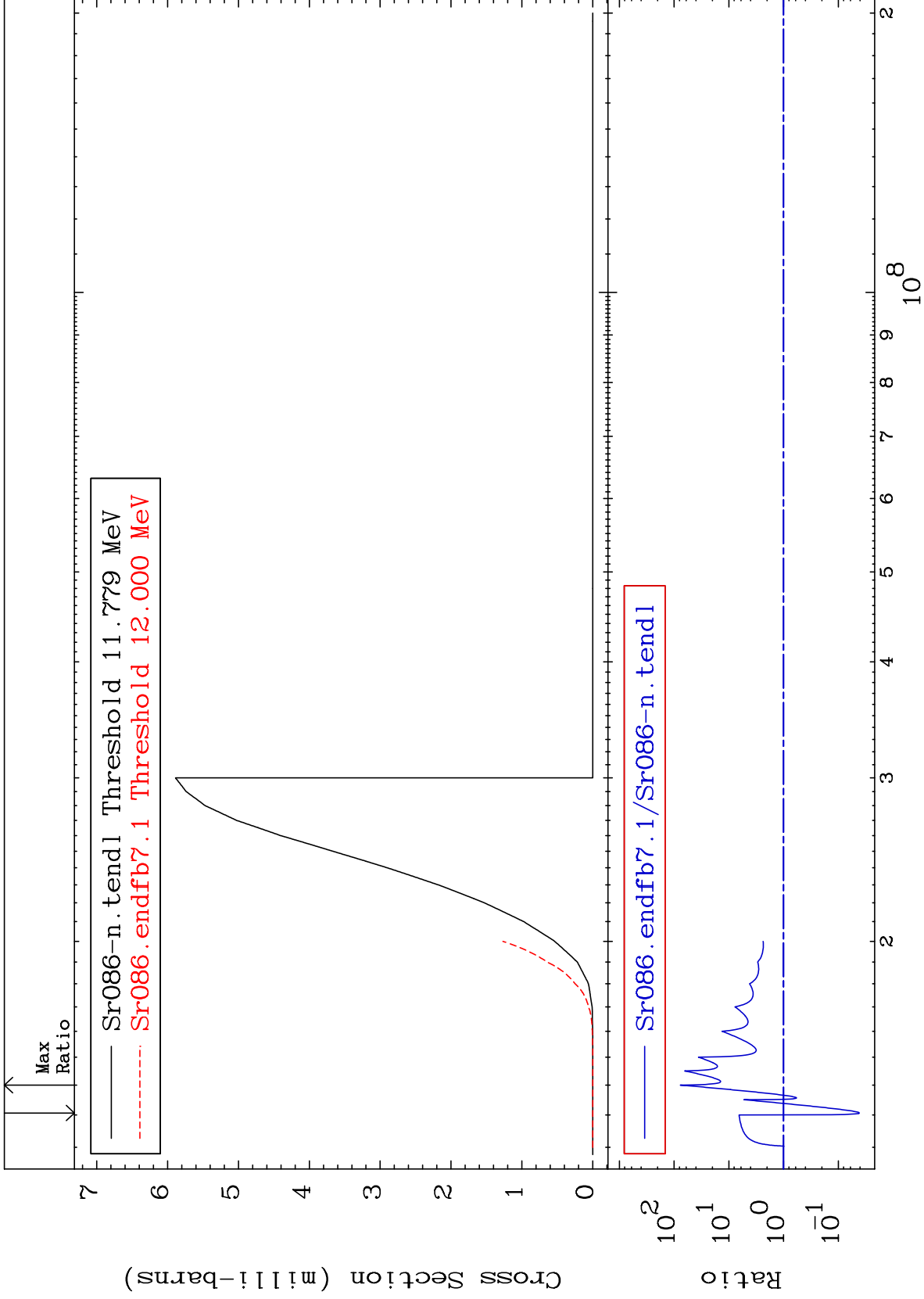
38-Sr-86

22

Cross Section

-87.77 To 9999. %





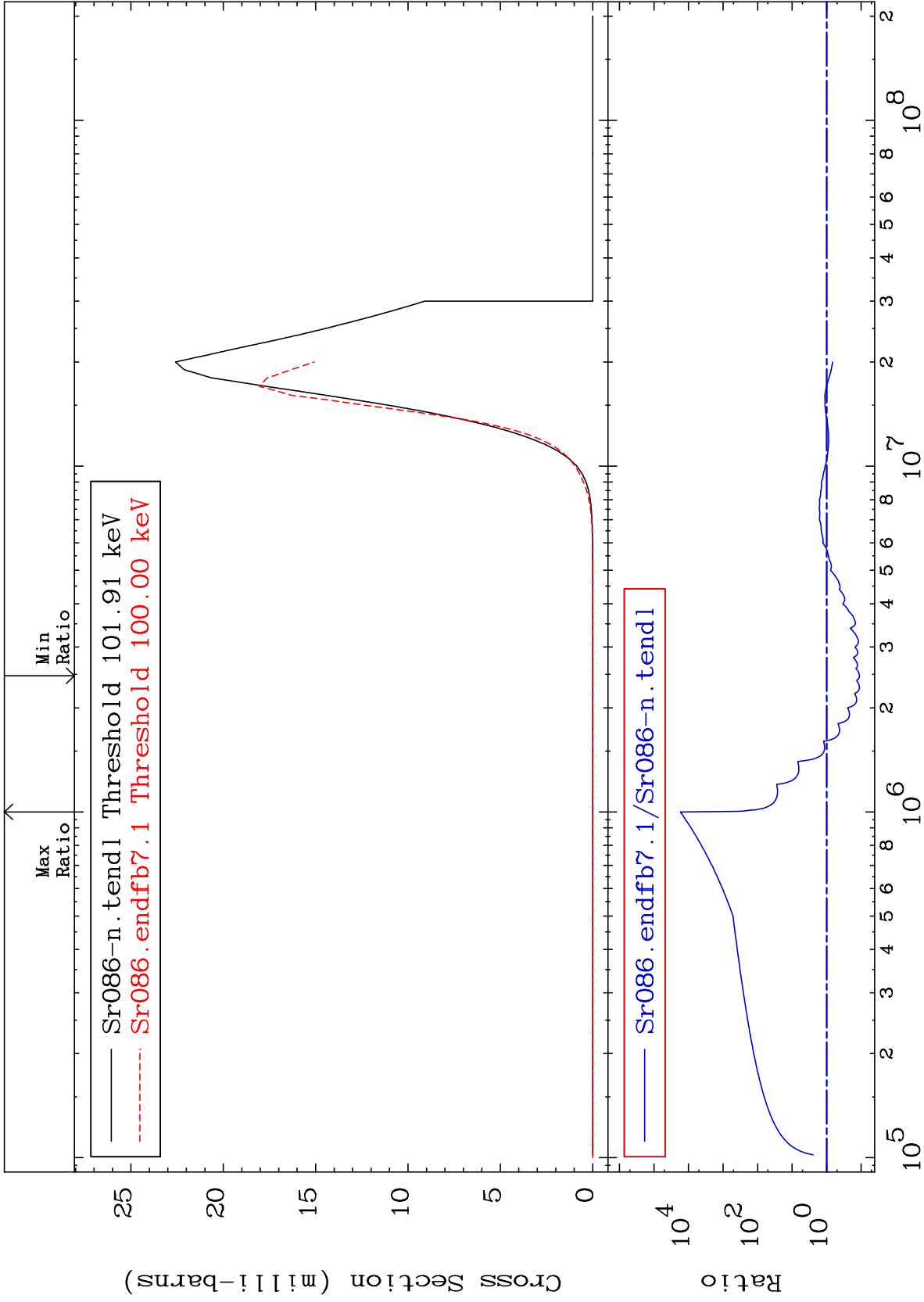
MAT 3831

(n, α)

38-Sr-86

Cross Section

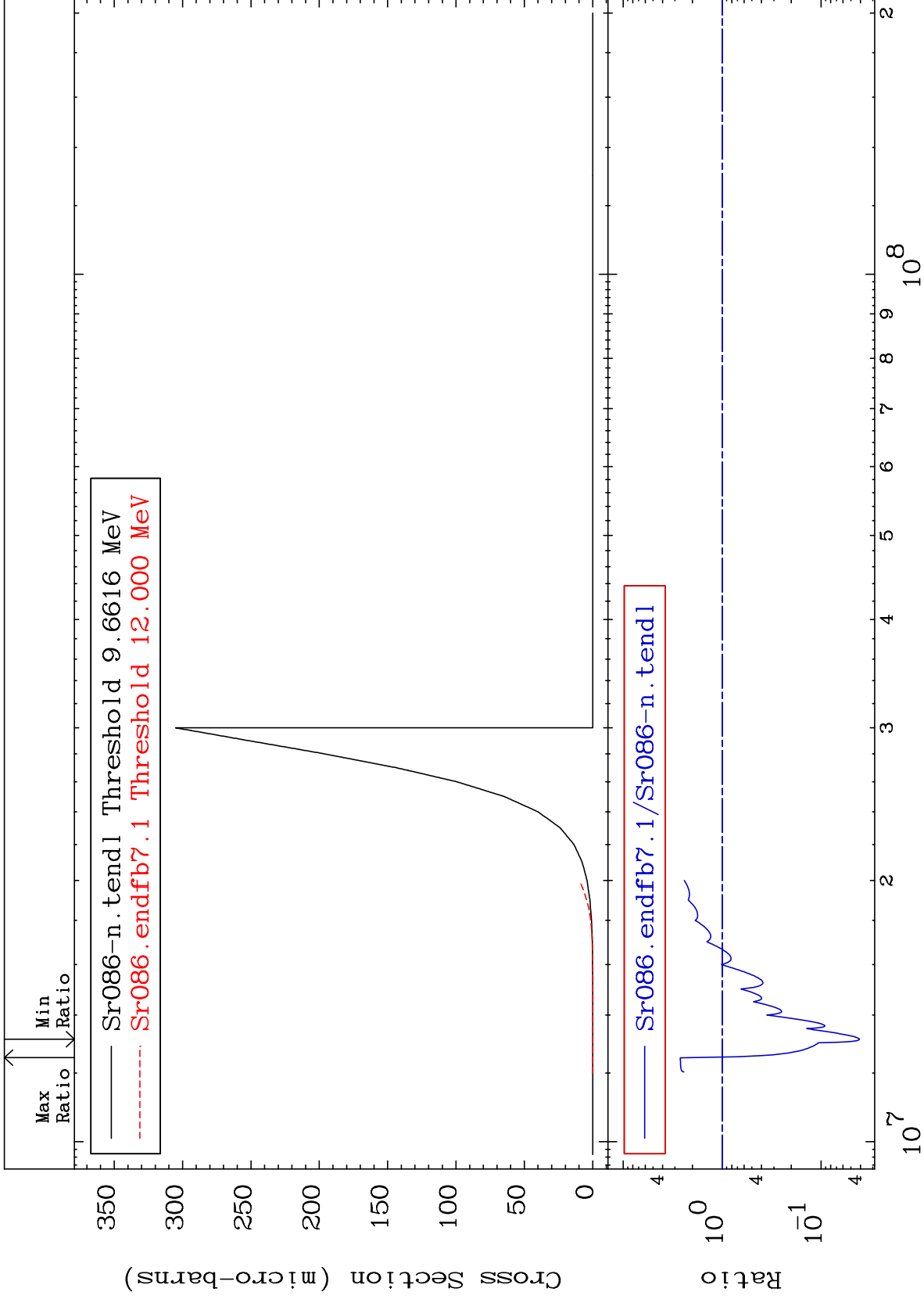
-88.76 To 9999. %



25

Incident Energy (eV)

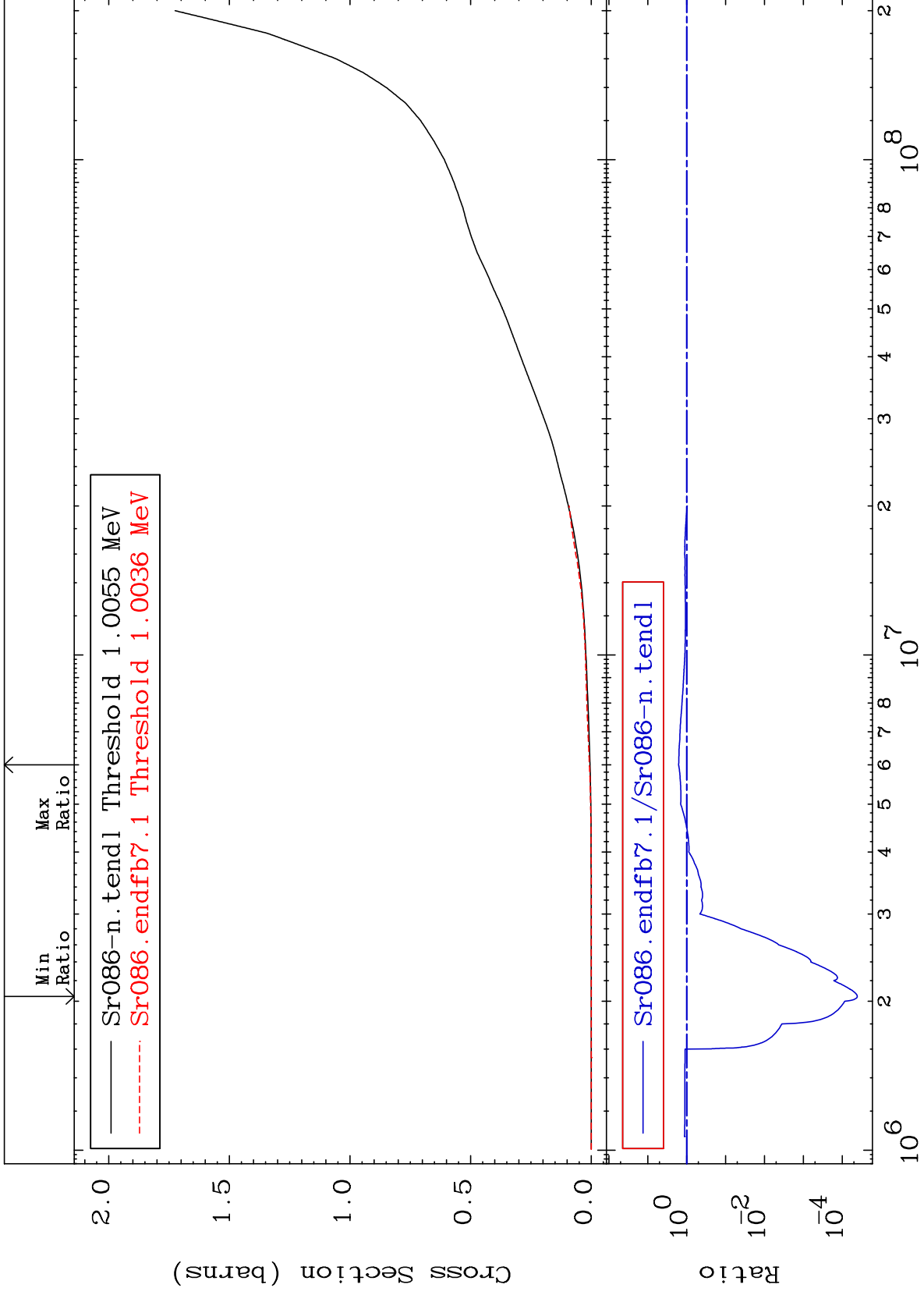
38-Sr-86



MAT 3831

Hydrogen Production
Cross Section

³⁸Sr-⁸⁶
-100.0 To 60.62 %



27

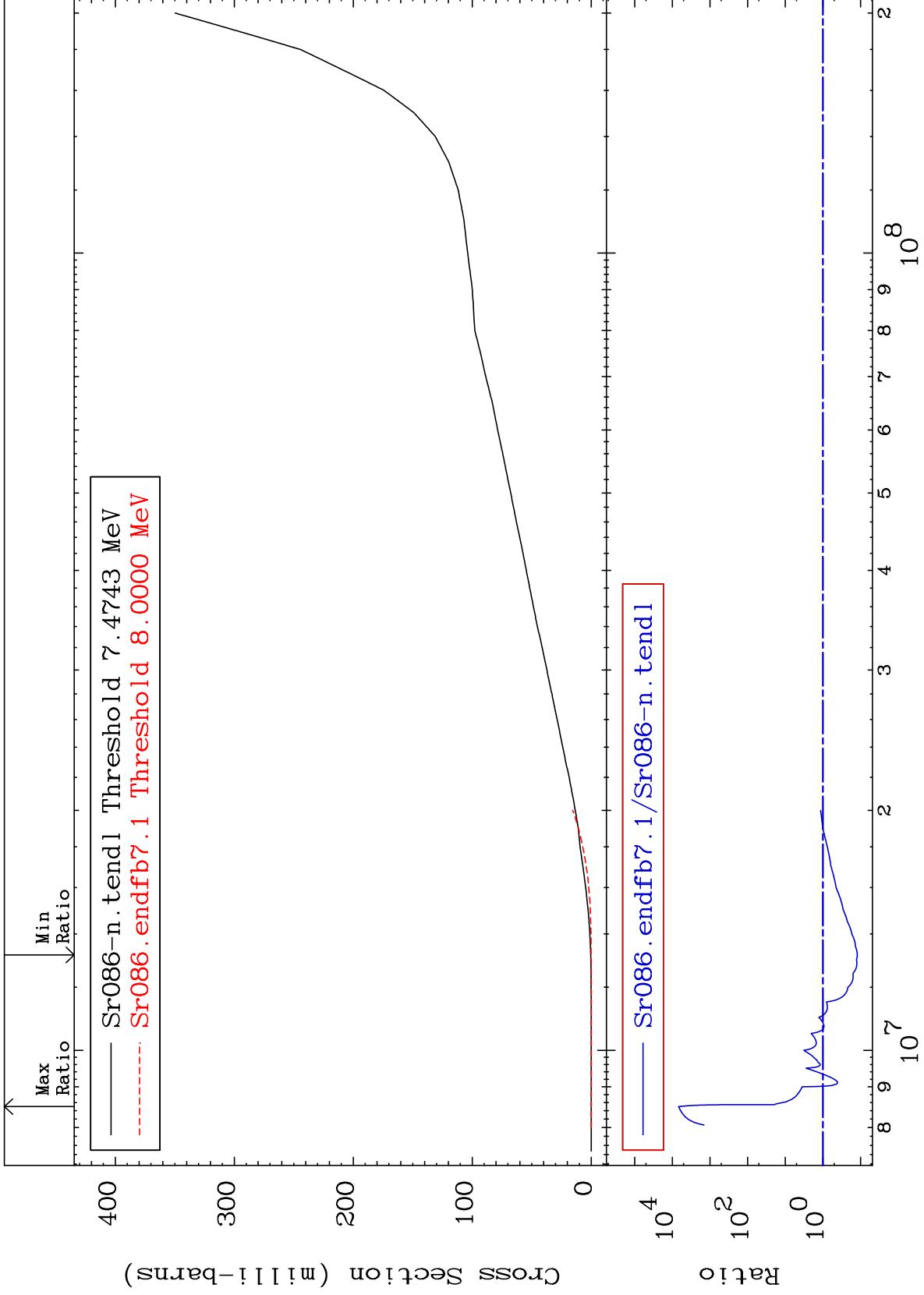
Incident Energy (eV)

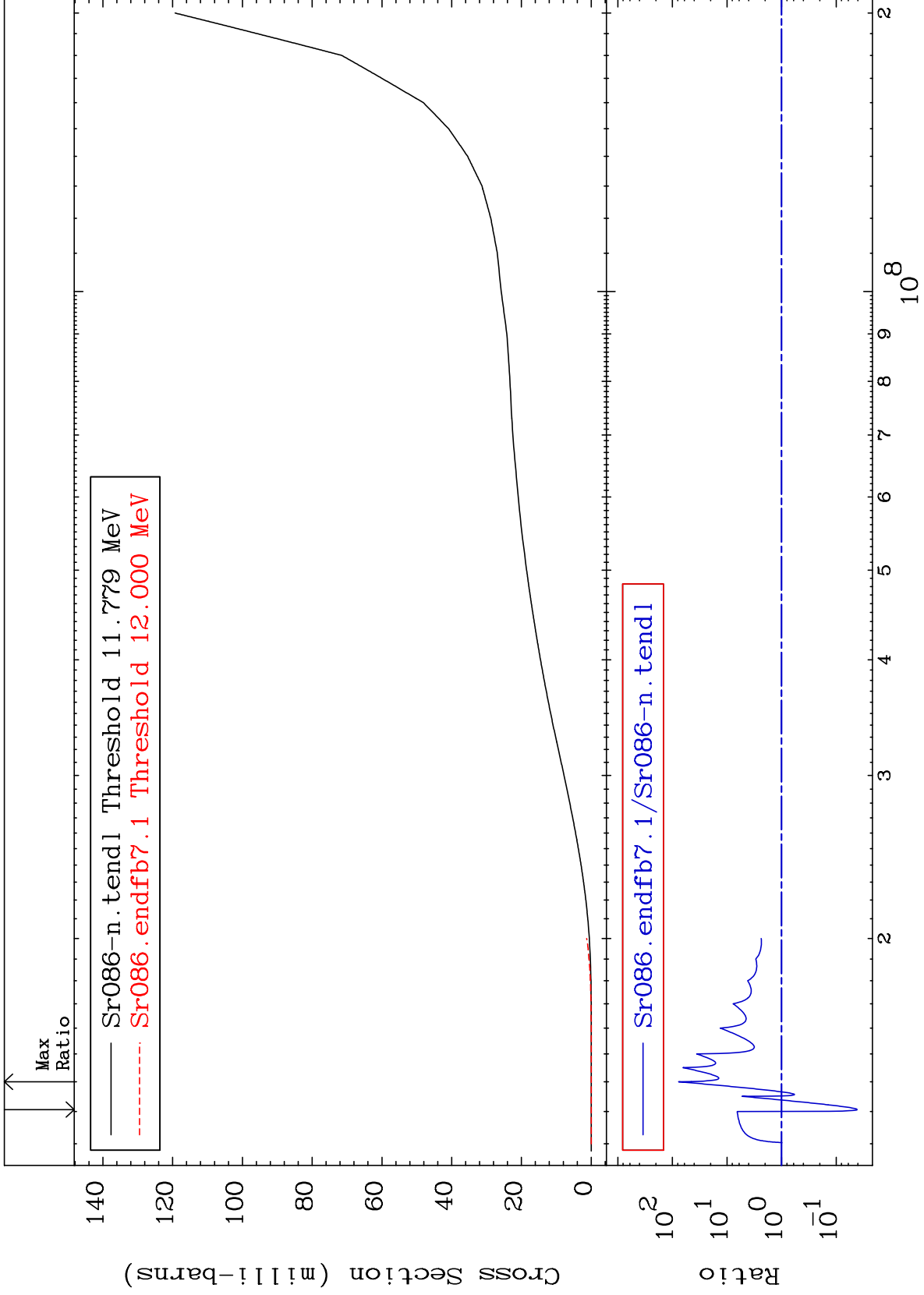
³⁸Sr-⁸⁶

MAT 3831

Deuterium Production
Cross Section

38-Sr-86
-87.77 To 9999. %

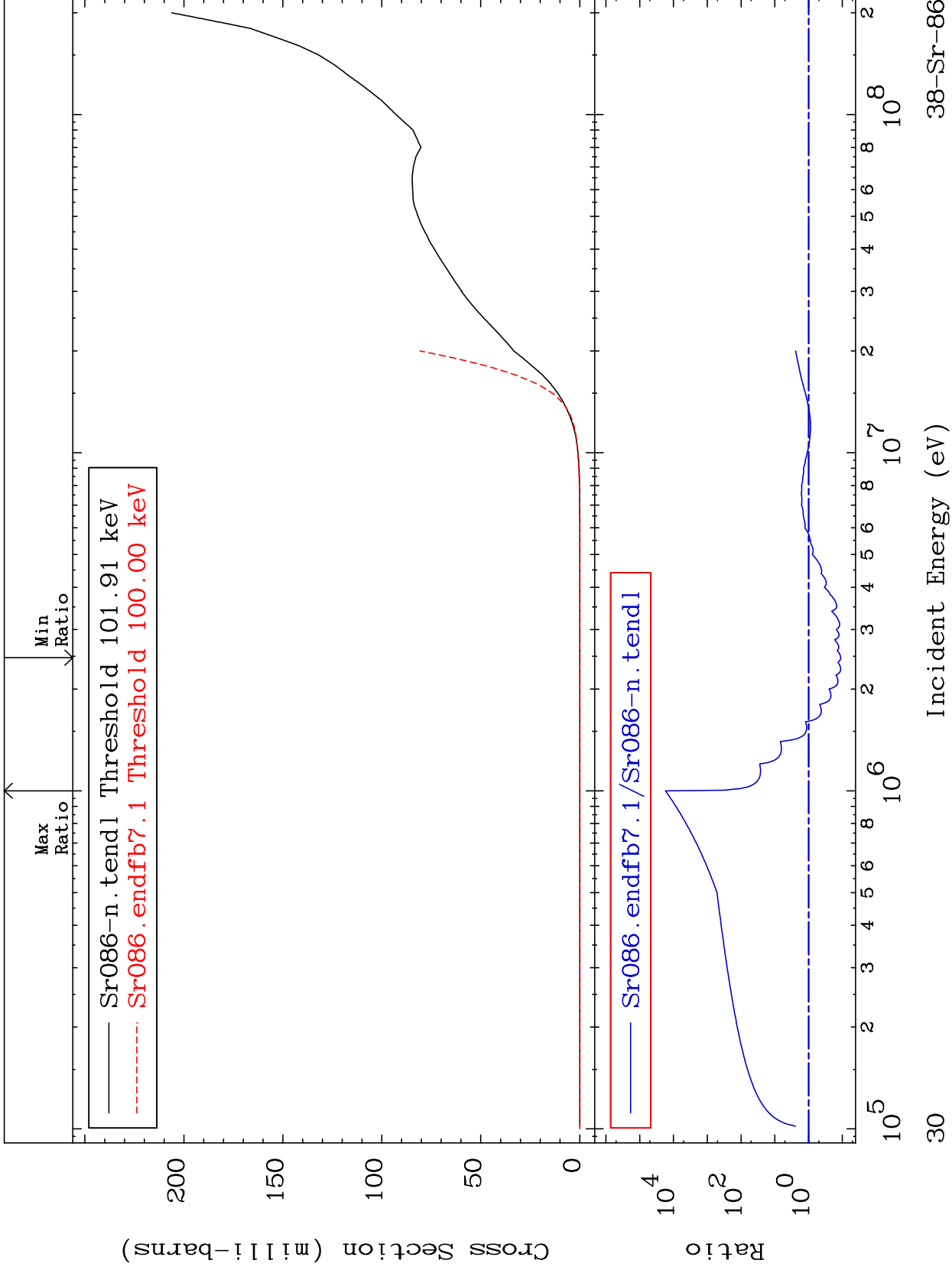




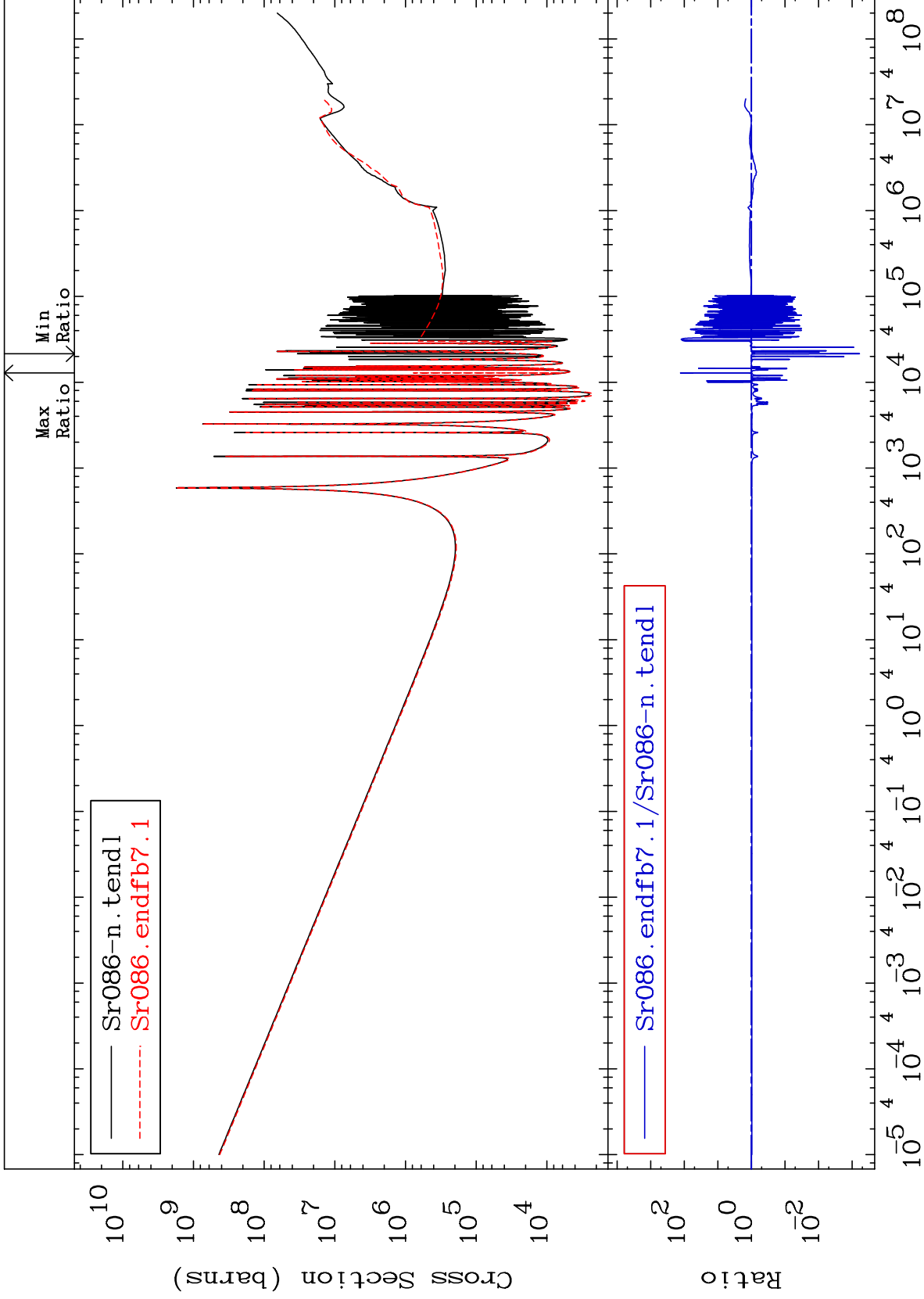
MAT 3831

He-4 Production
Cross Section

38-Sr-86
-88.76 To 9999. %



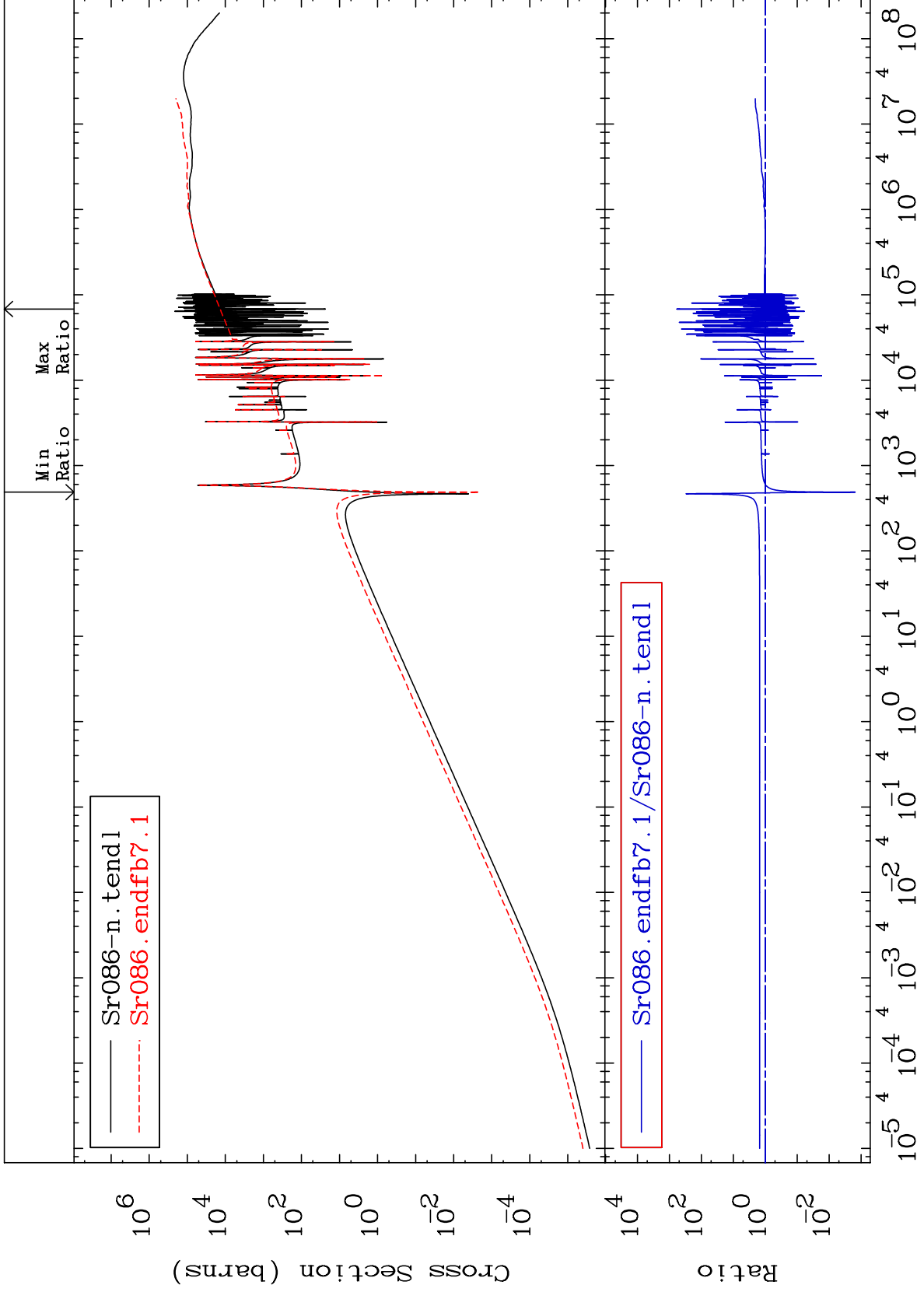
38-Sr-86

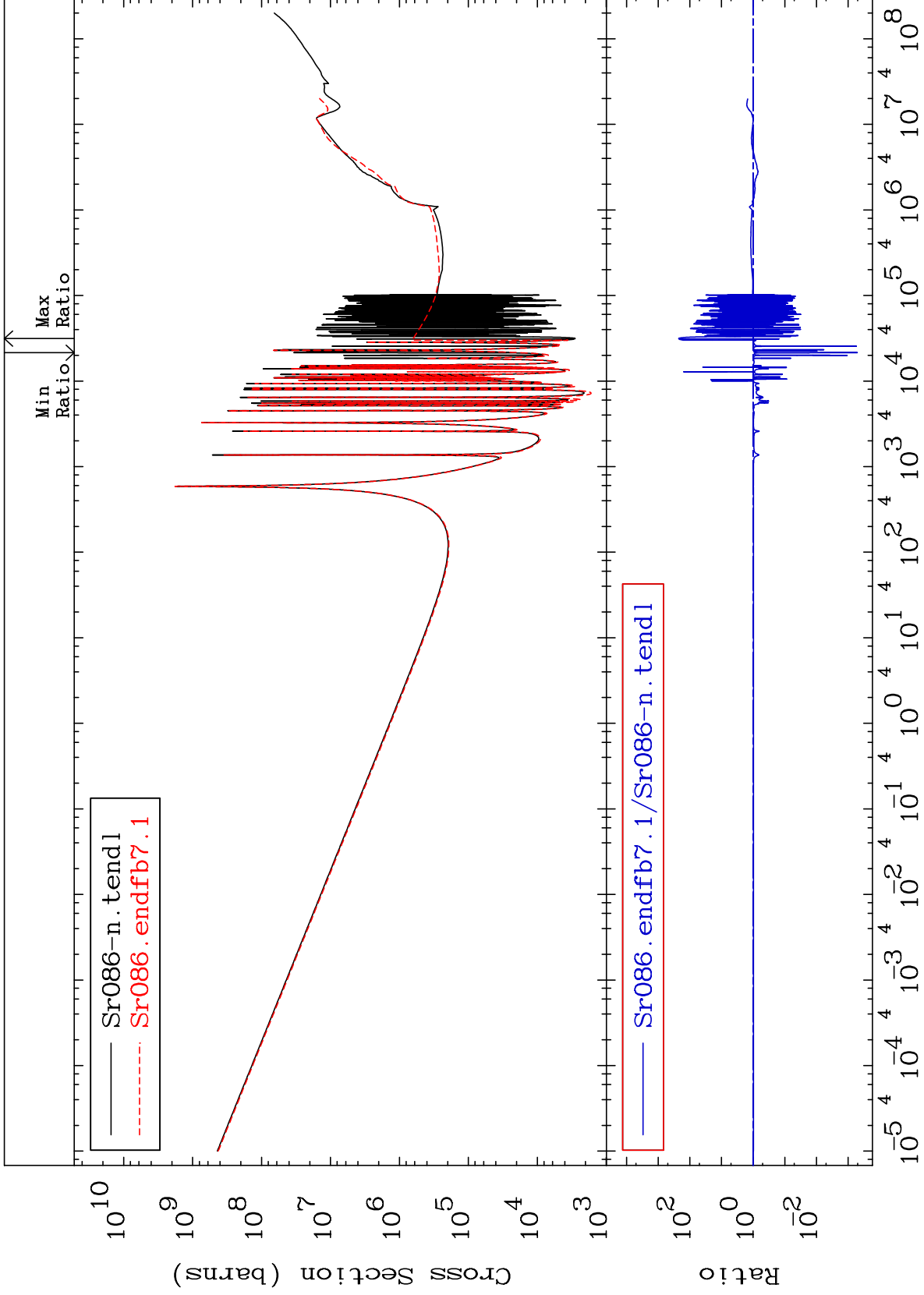


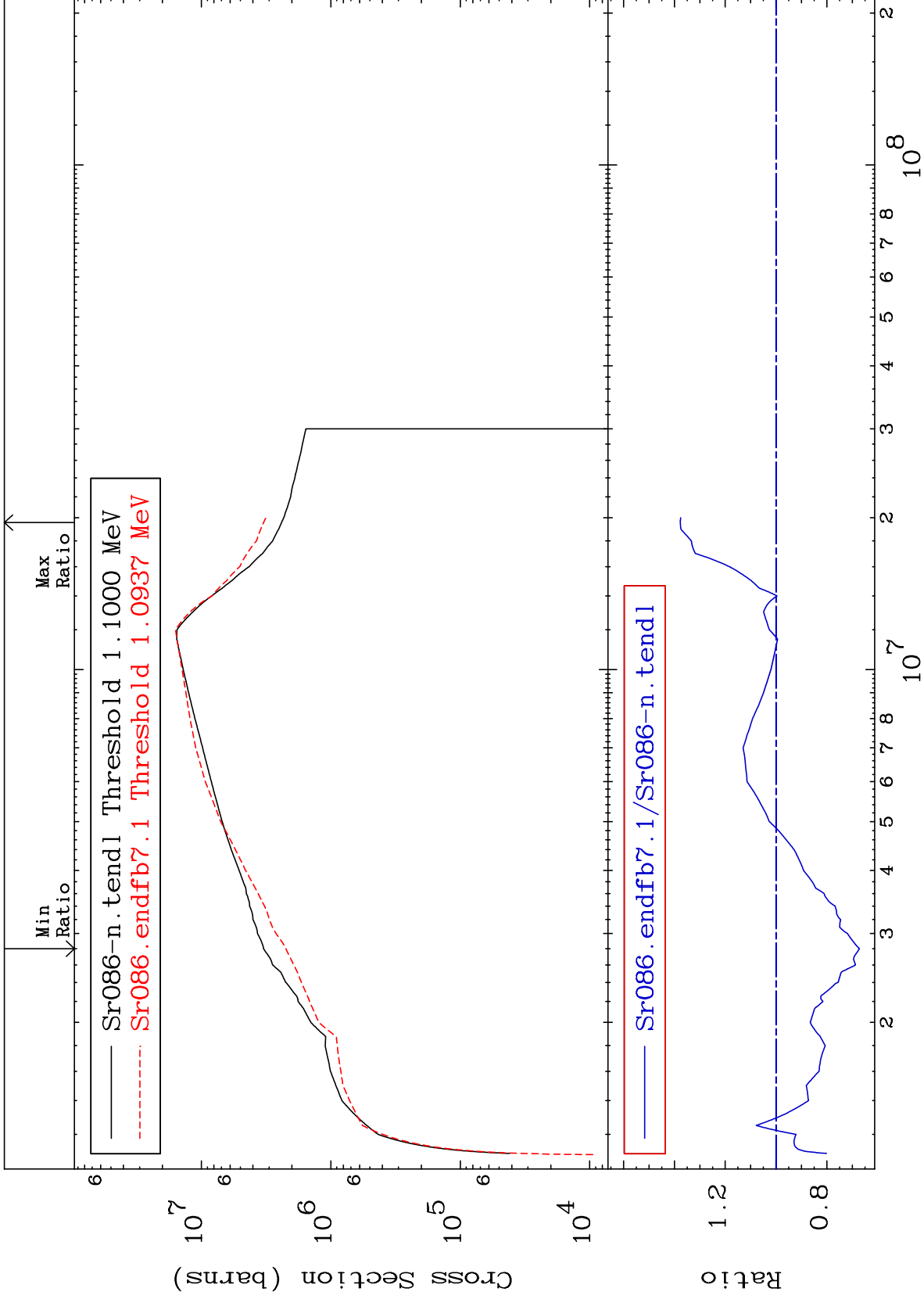
MAT 3831

Kerma elastic
Cross Section

38-Sr-86
-99.85 To 9999. %



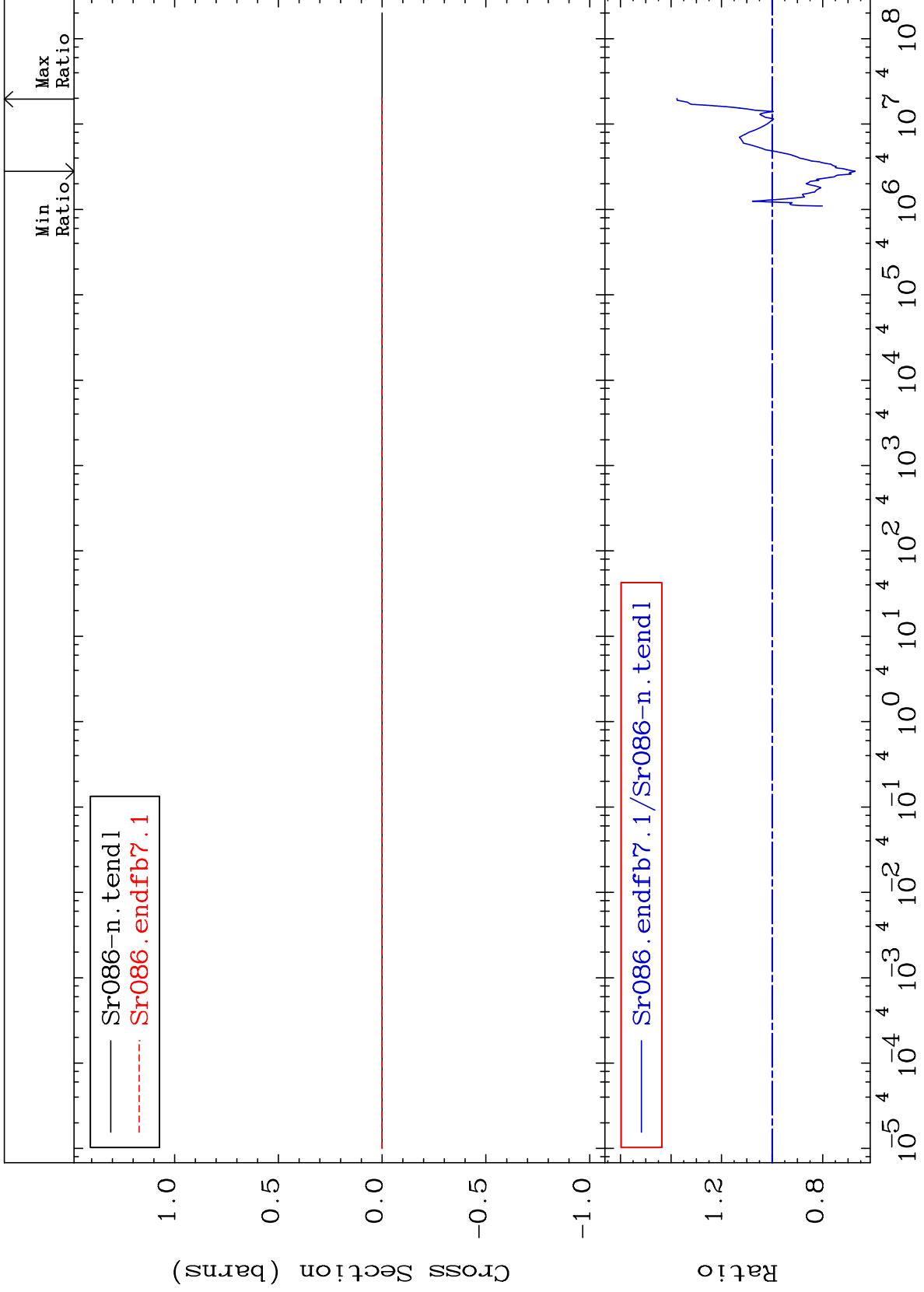




MAT 3831

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

38-Sr-86
-32.77 To 37.65 %



35

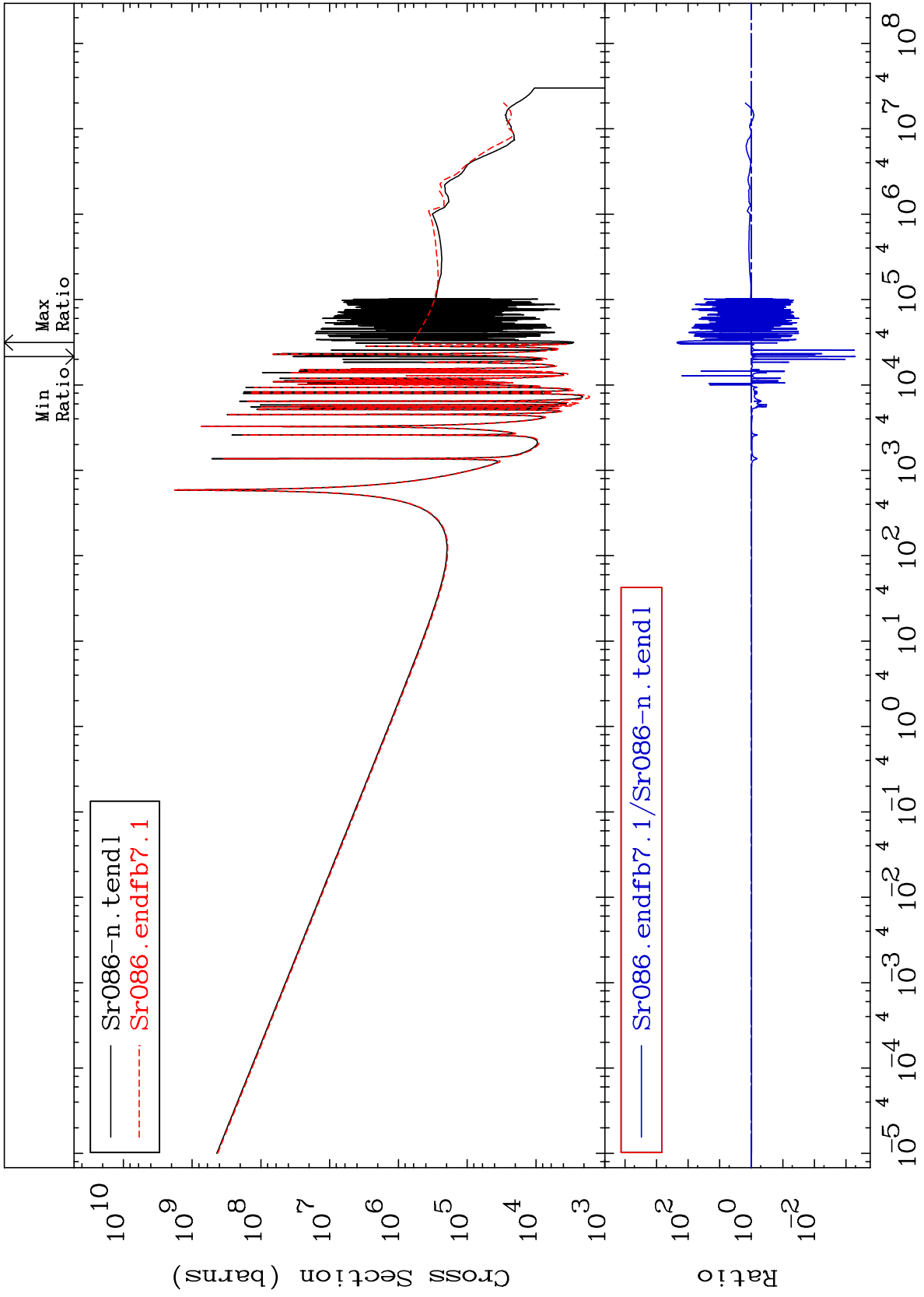
Incident Energy (eV)

38-Sr-86

MAT 3831

Kerma capture (mt102)
Cross Section

38-Sr-86
-99.95 To 9999. %



36

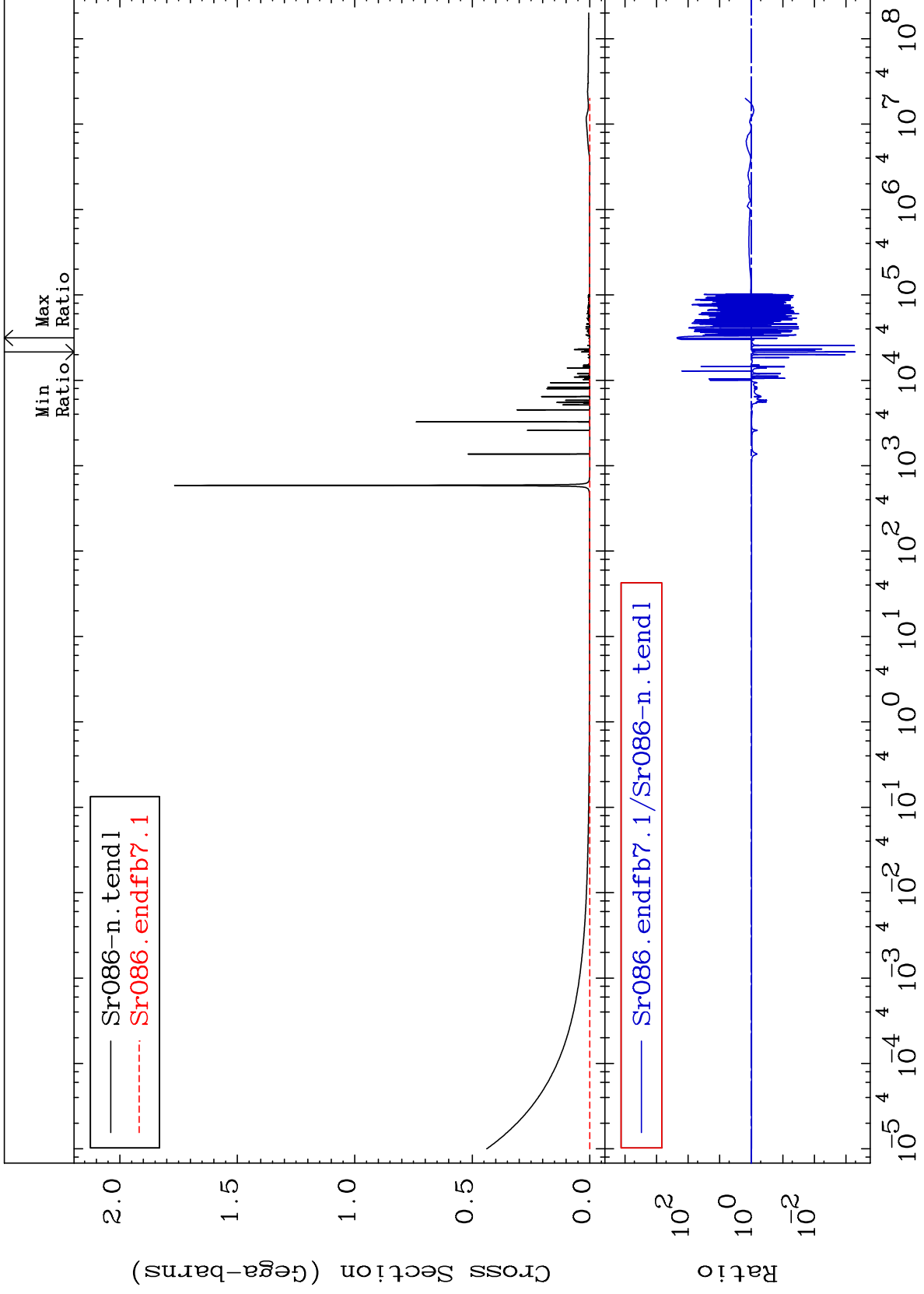
Incident Energy (eV)

38-Sr-86

MAT 3831

Total photon (eV-barns)
Cross Section

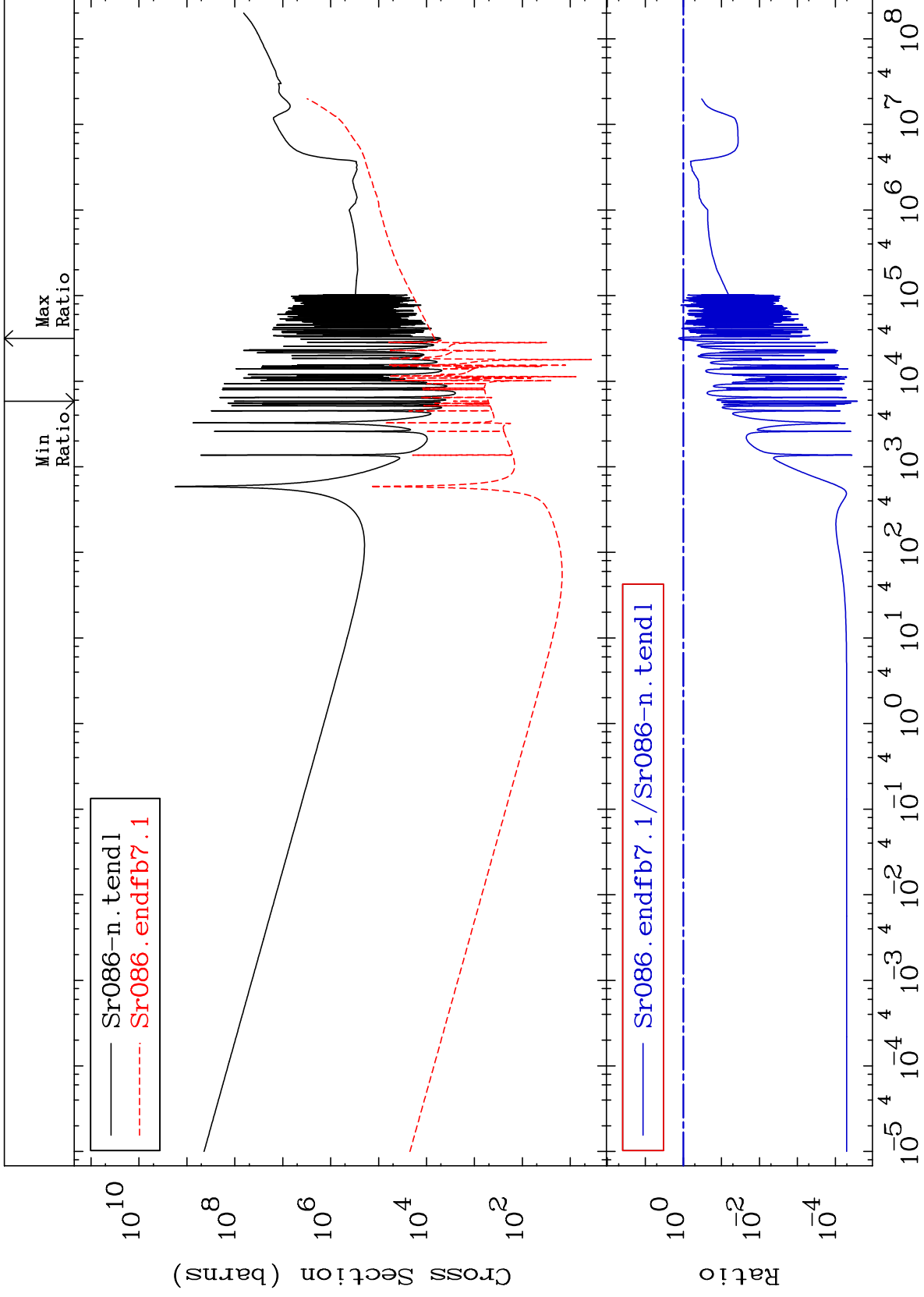
38-Sr-86
-99.95 To 9999. %



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Incident Energy (eV)

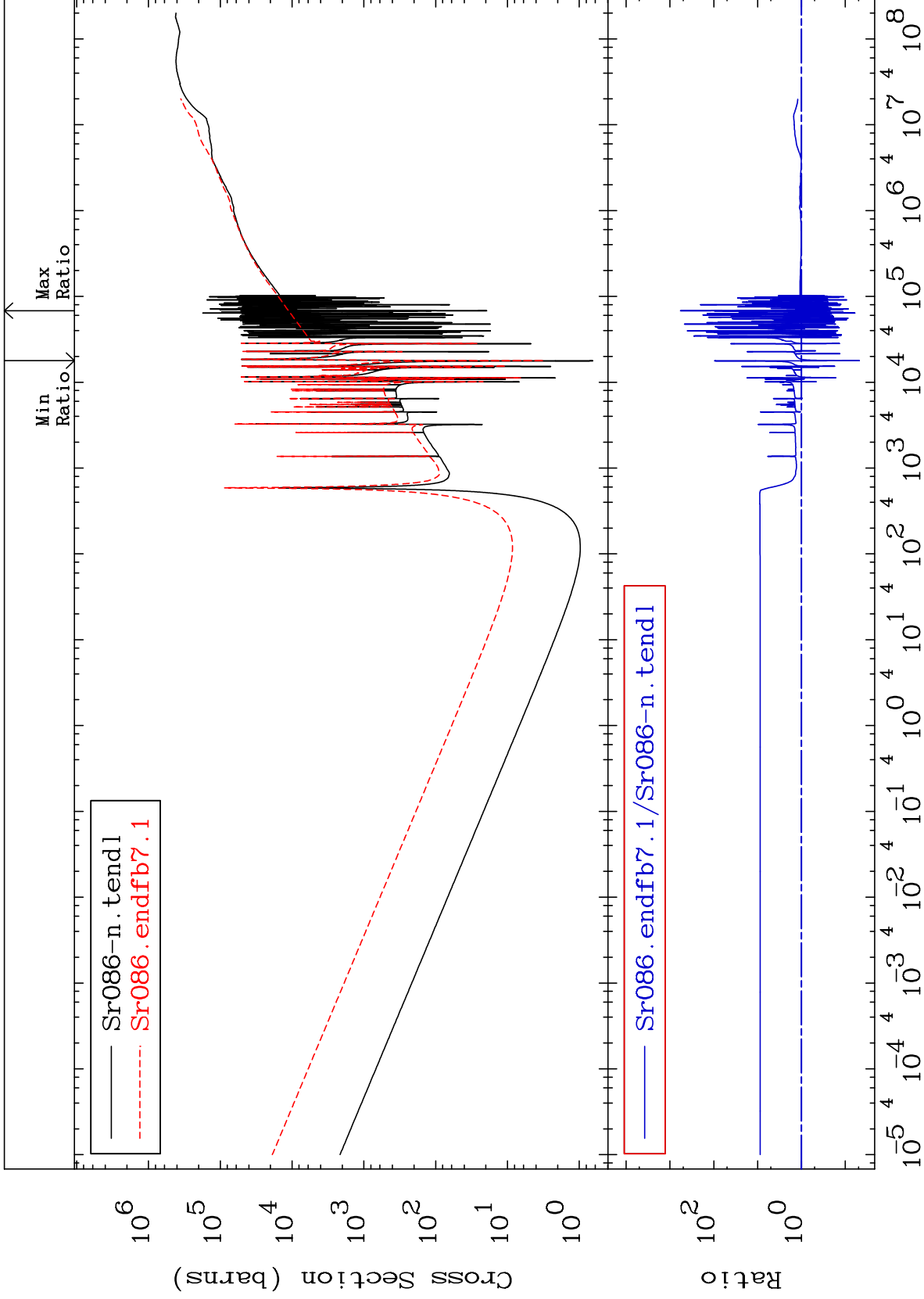
38-Sr-86



MAT 3831

Dpa total (eV-barns)
Cross Section

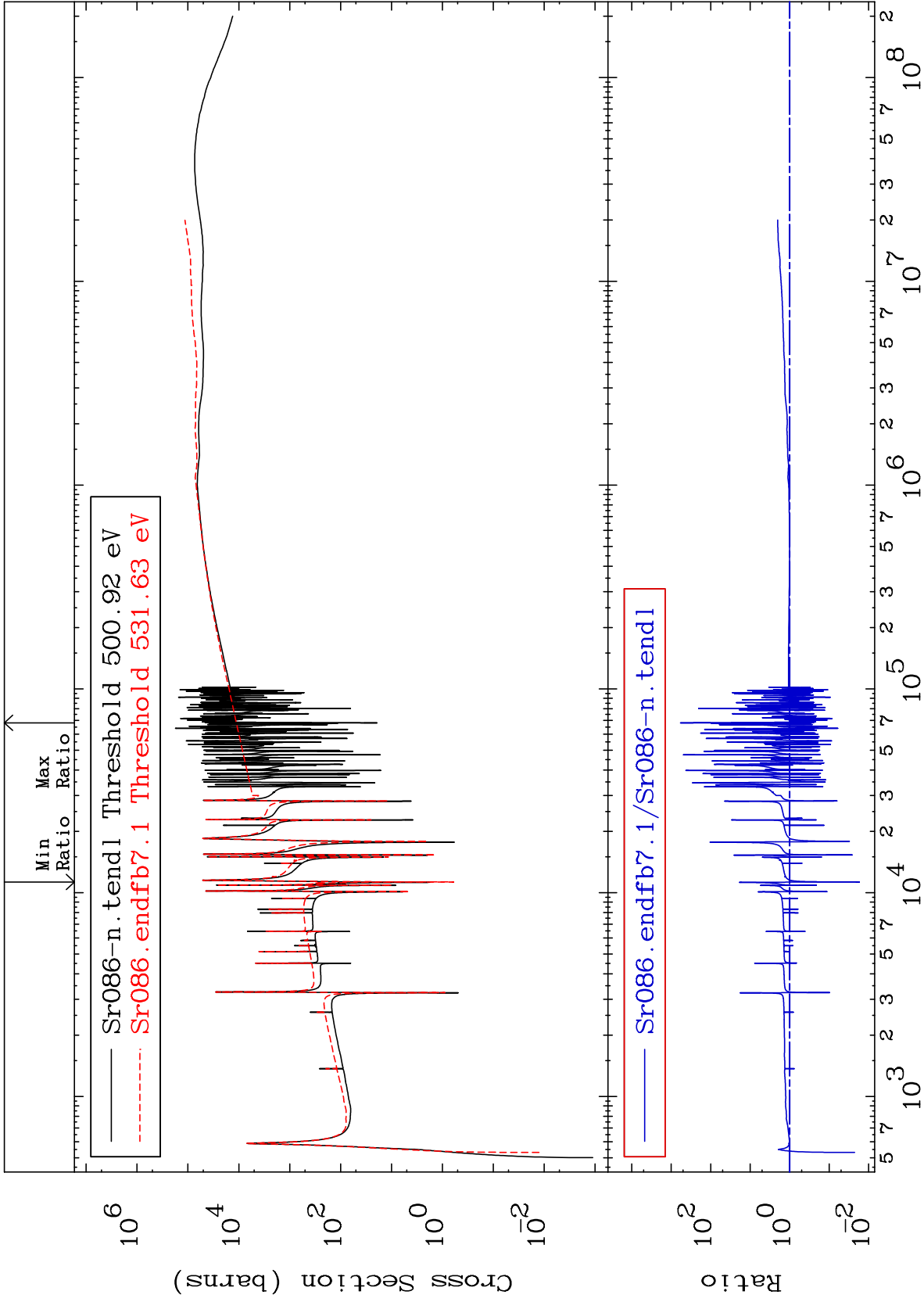
38-Sr-86
-95.23 To 9999. %

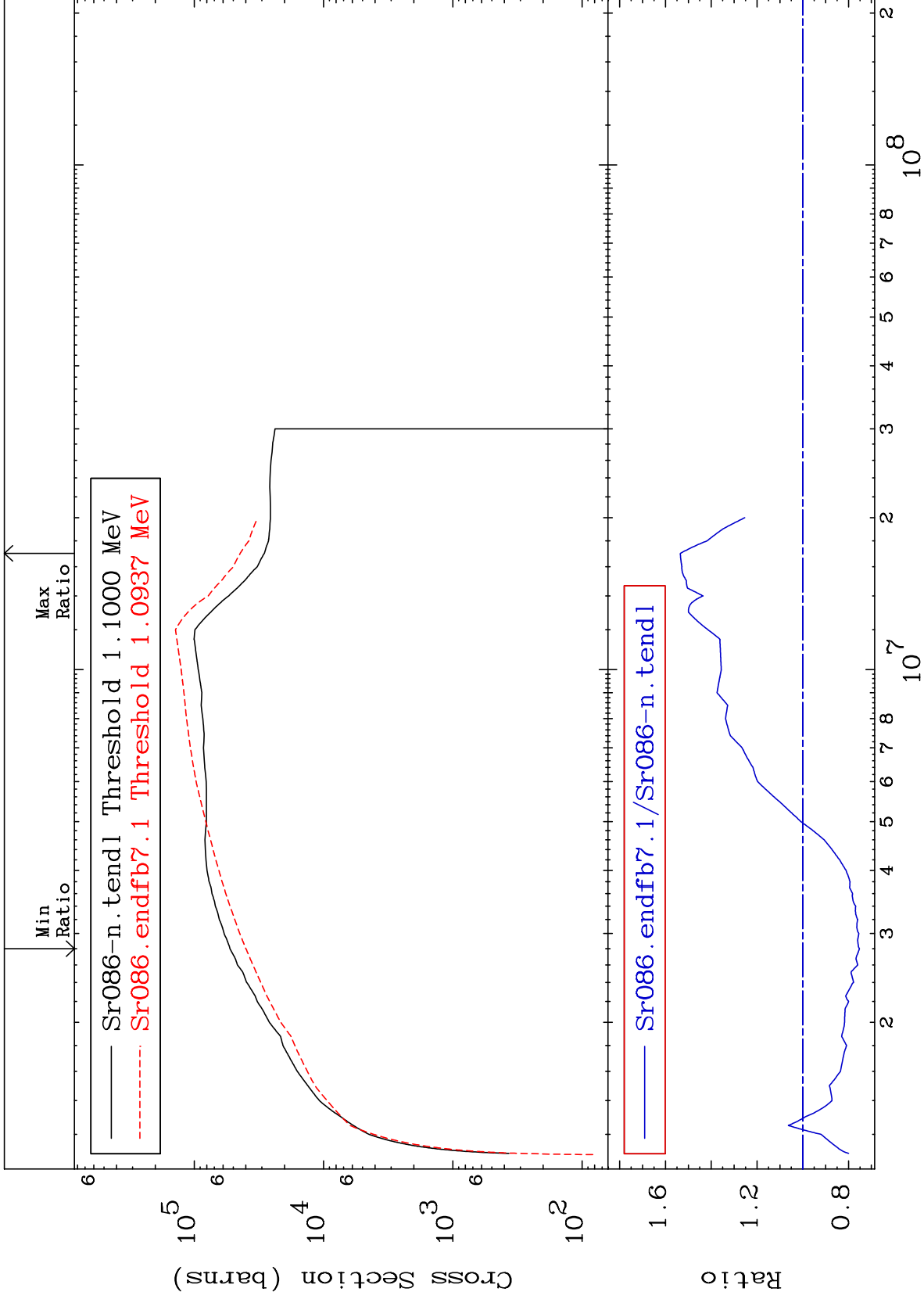


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Incident Energy (eV)

38-Sr-86





MAT 3831

Dpa disappearance (mt102 -120)
Cross Section

38-Sr-86
-99.28 To 9999. %

