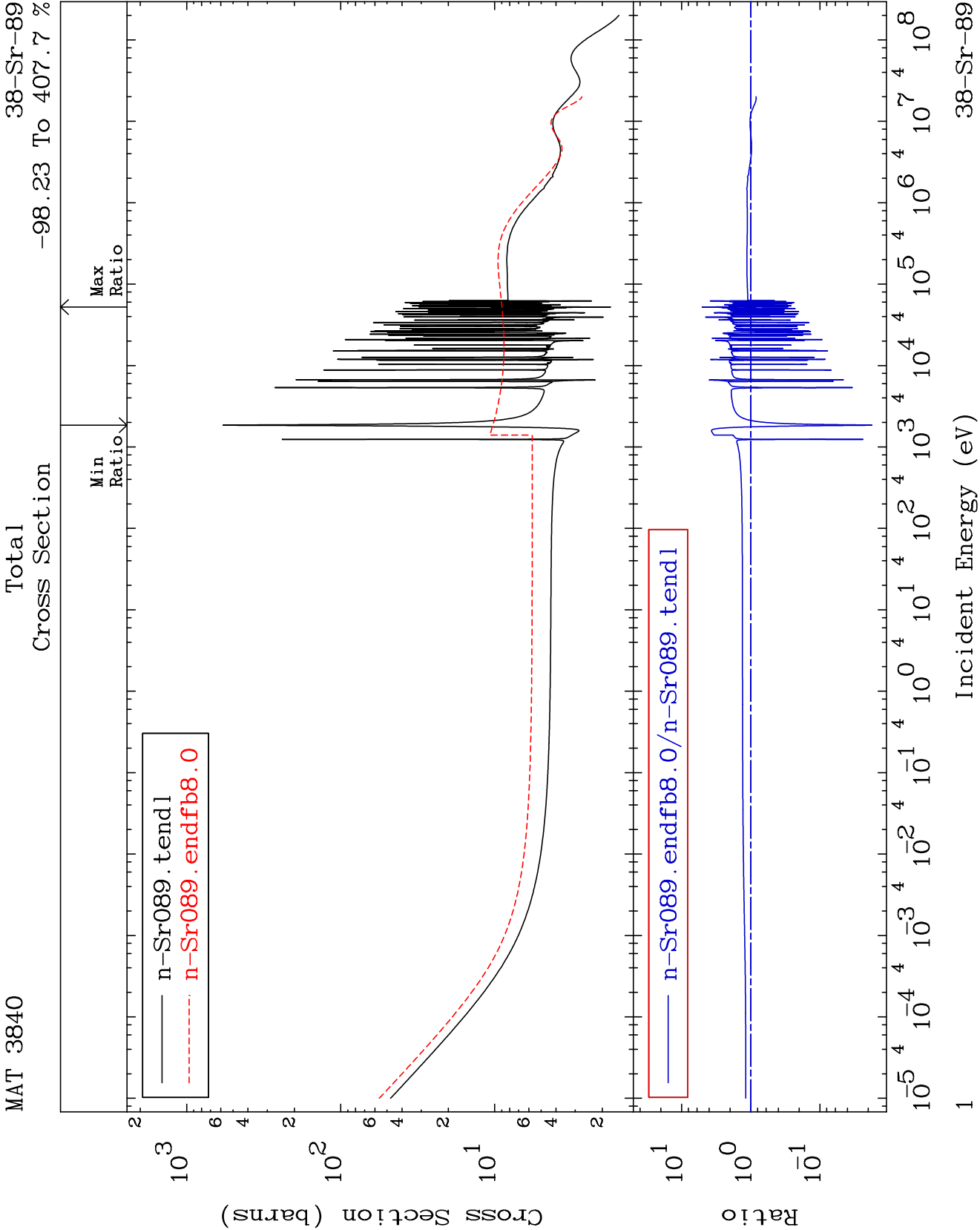




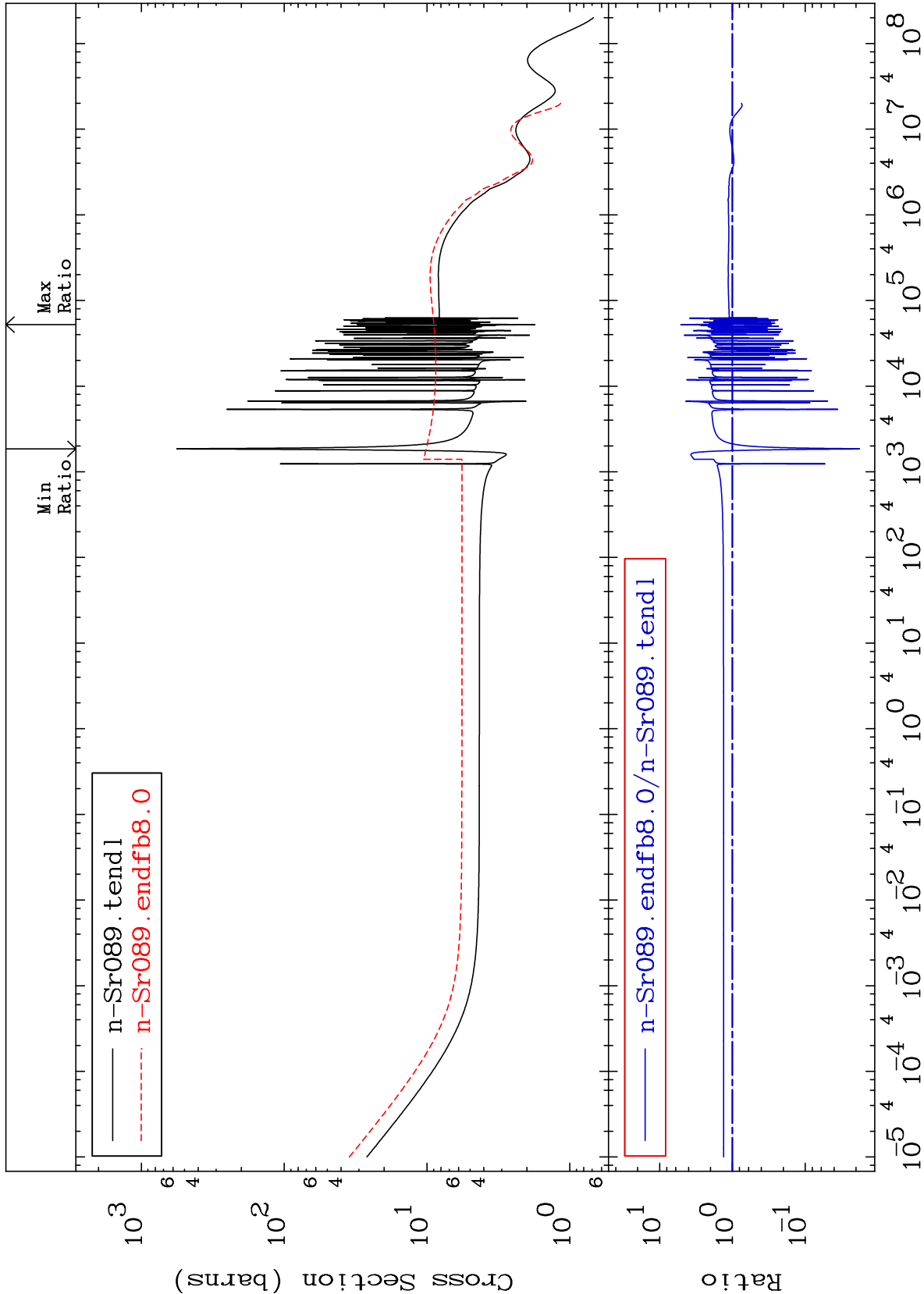
MAT 3840

Elastic

Cross Section

³⁸Sr-89

-98.21 To 412.3 %



Incident Energy (eV)

³⁸Sr-89

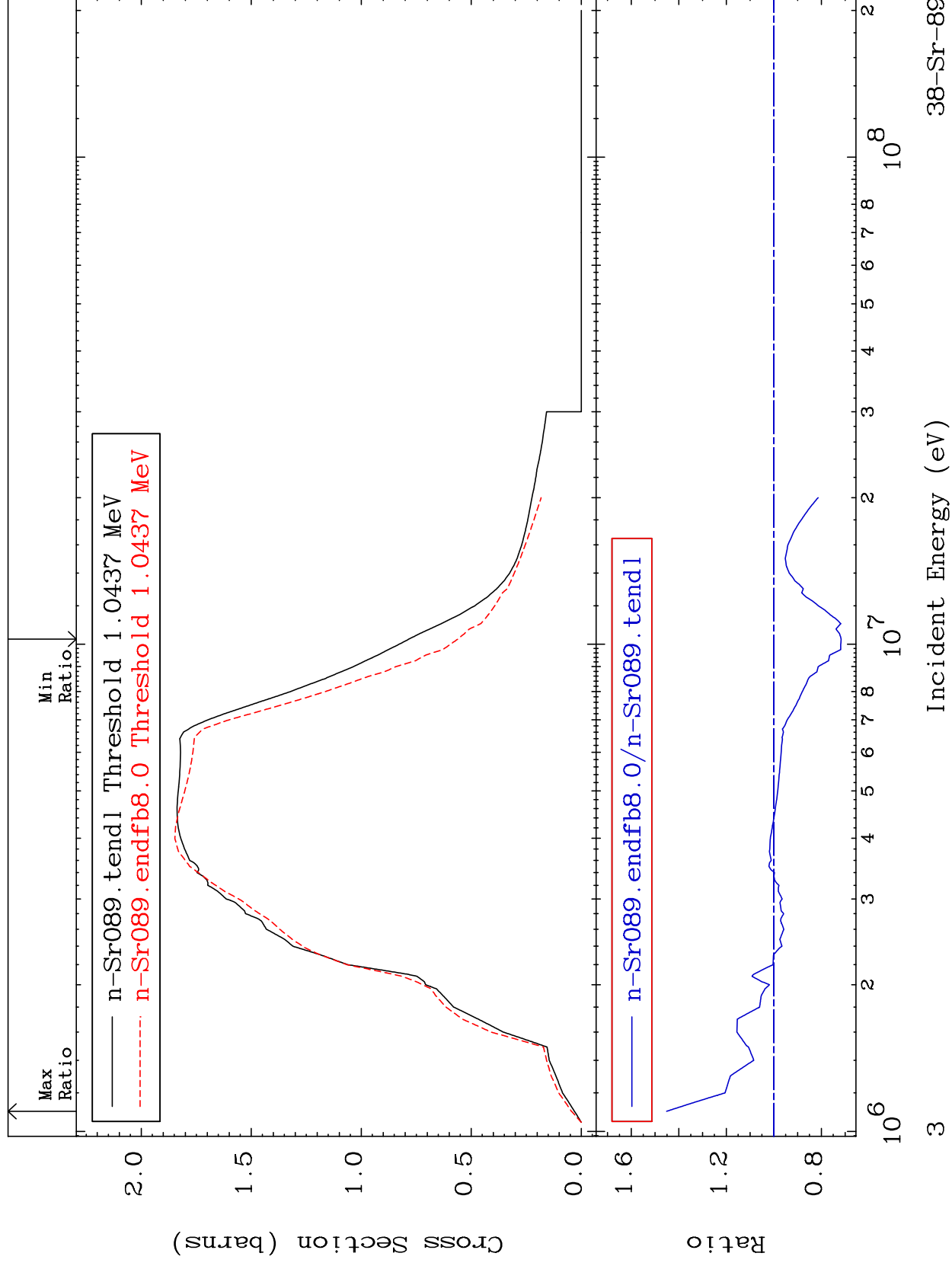
MAT 3840

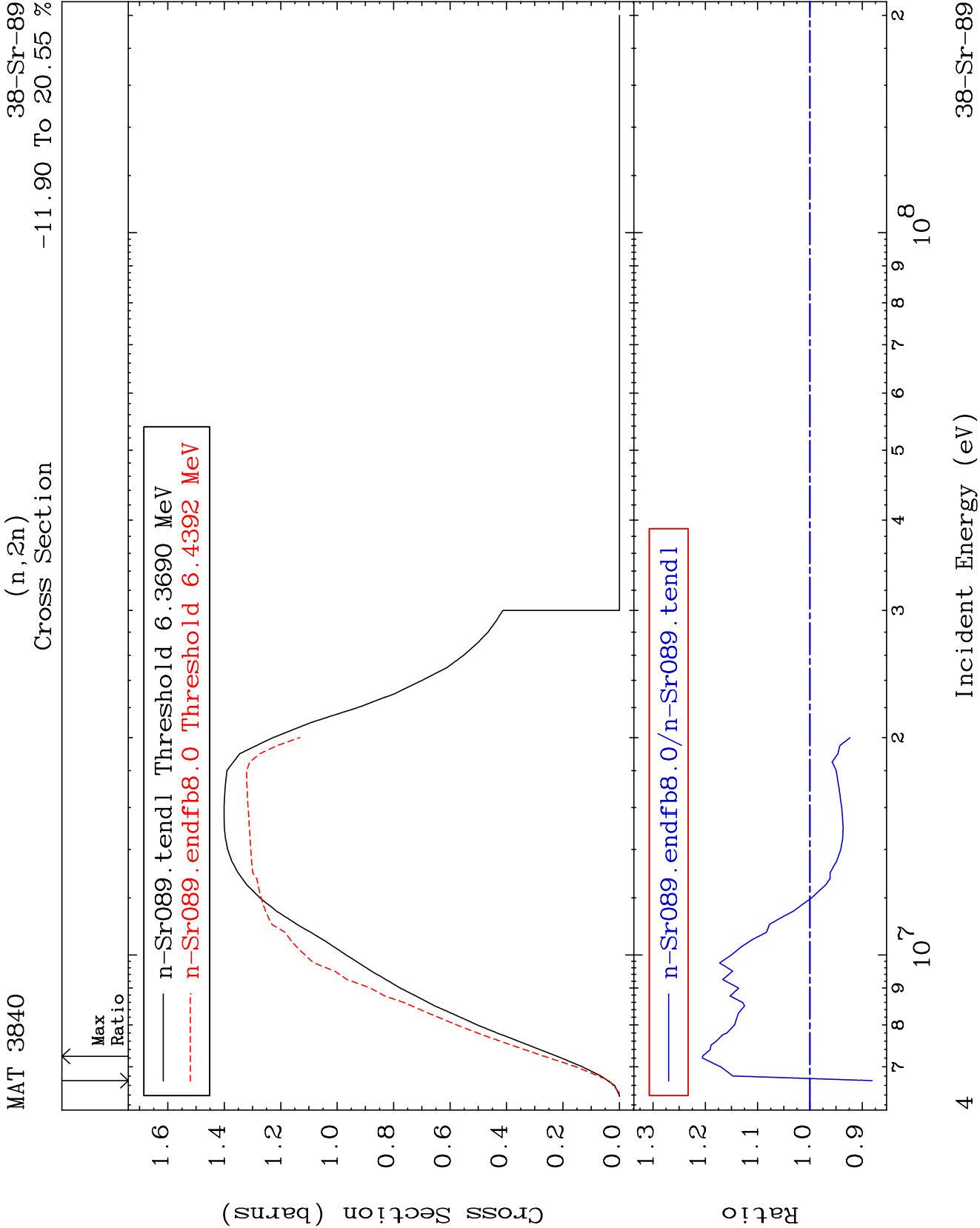
Inelastic

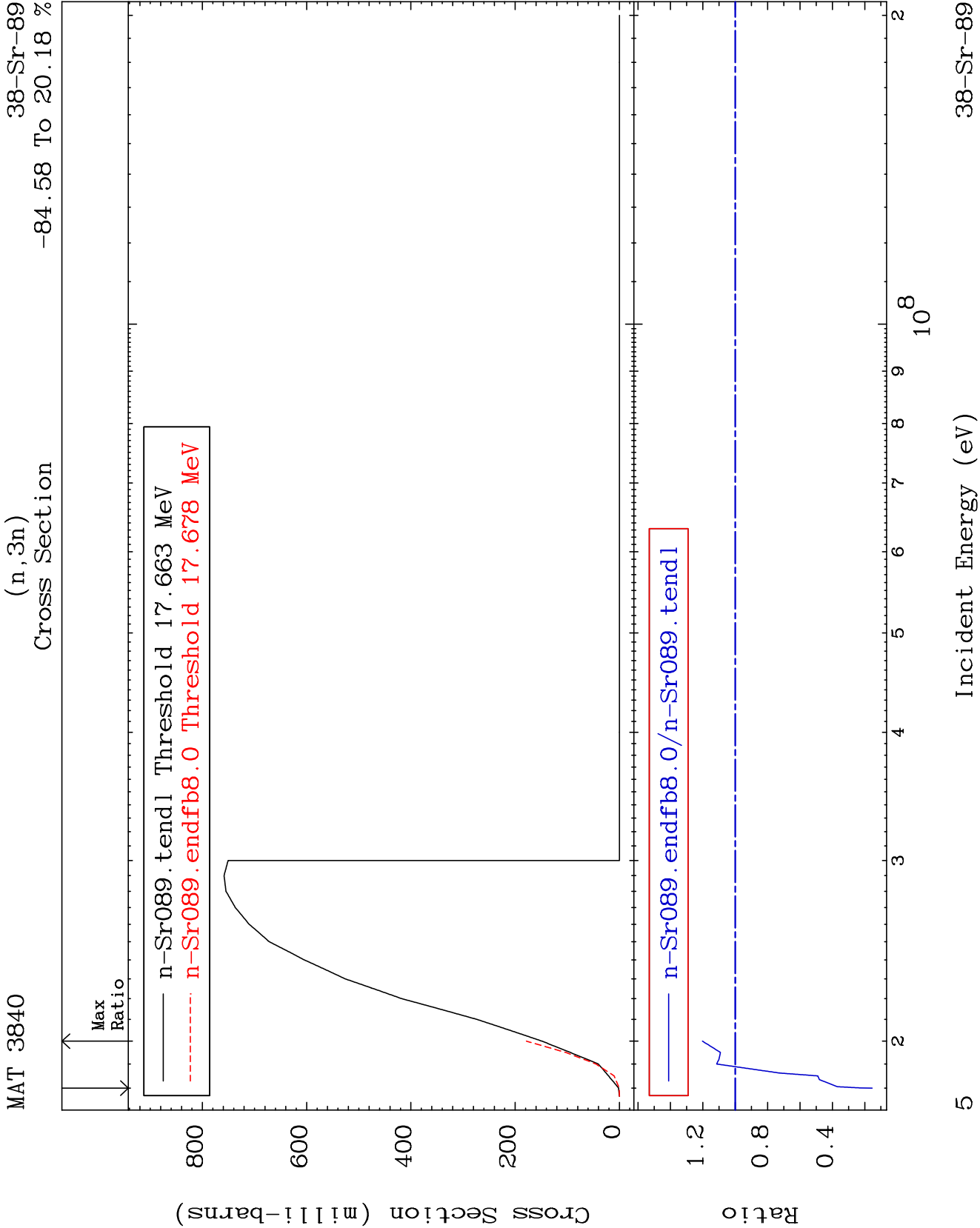
38-Sr-89

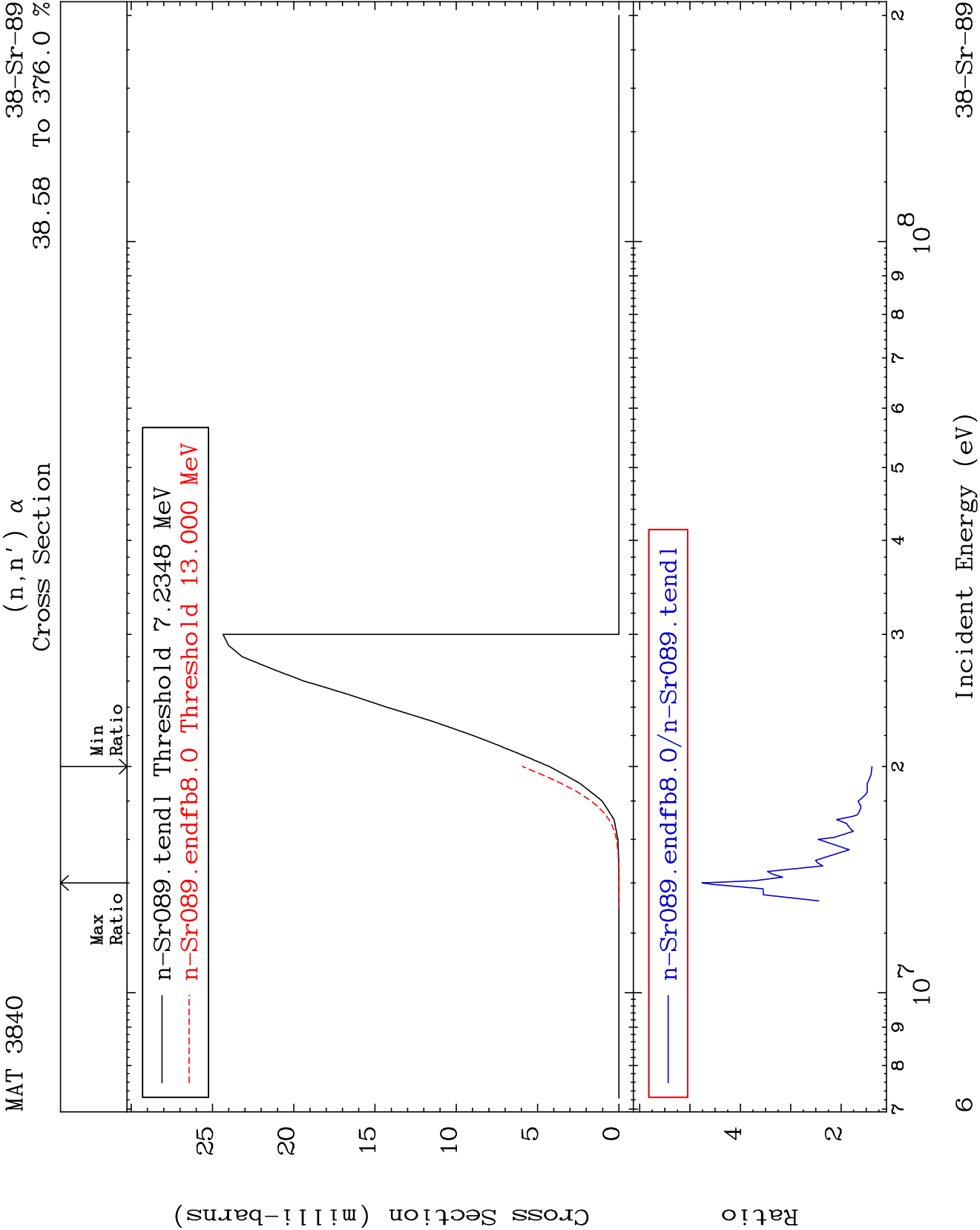
Cross Section

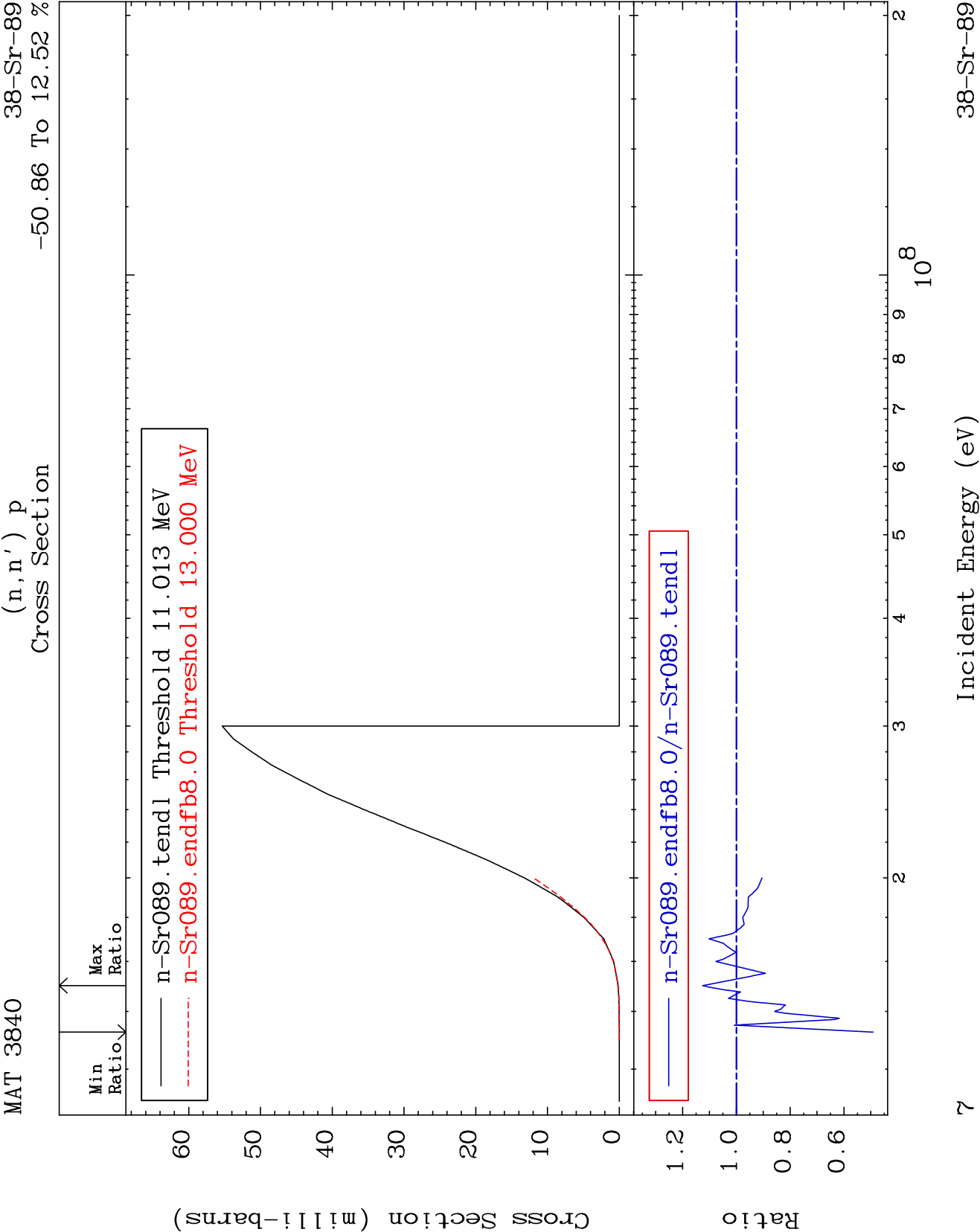
-28.33 To 45.12 %







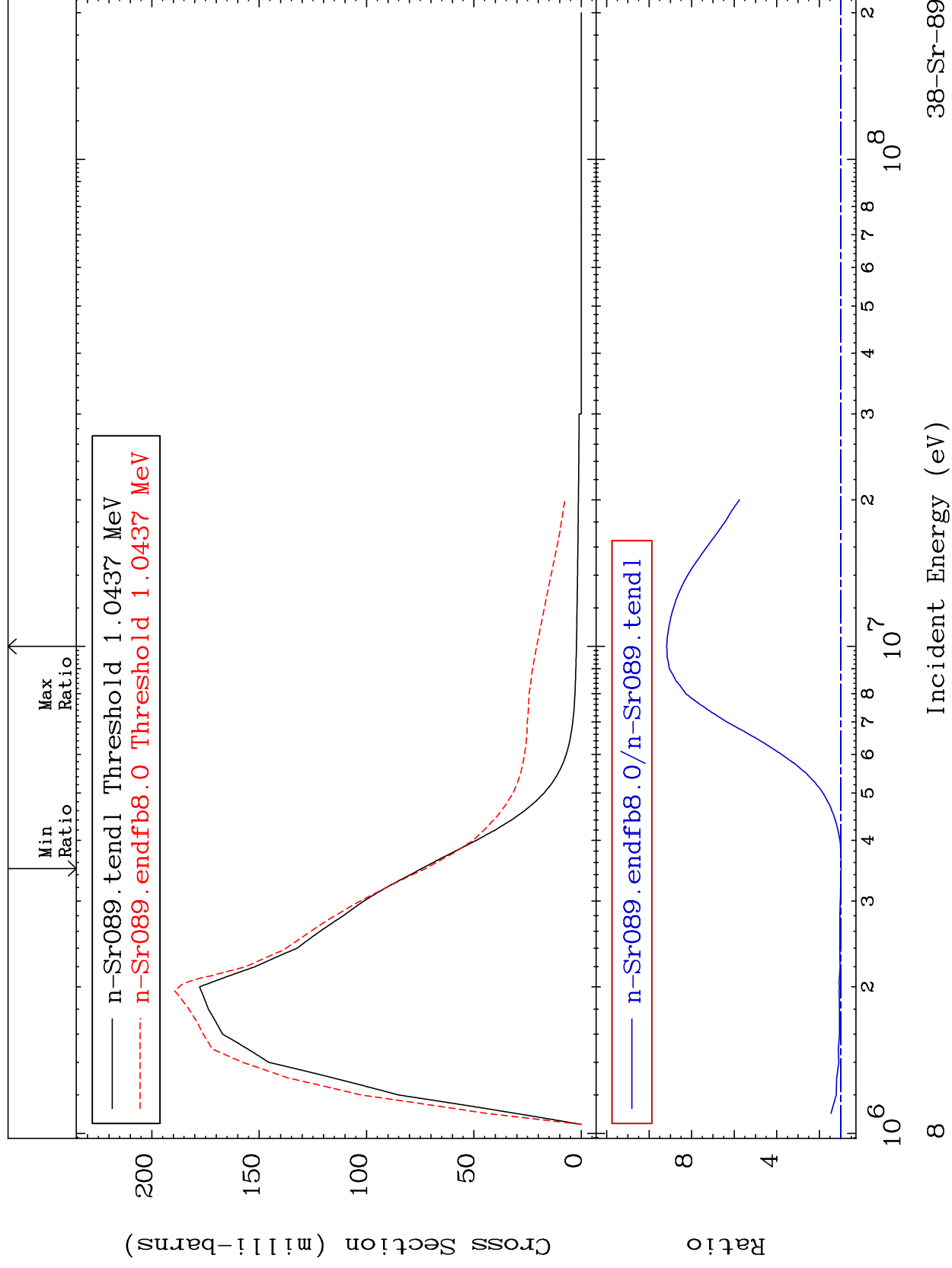


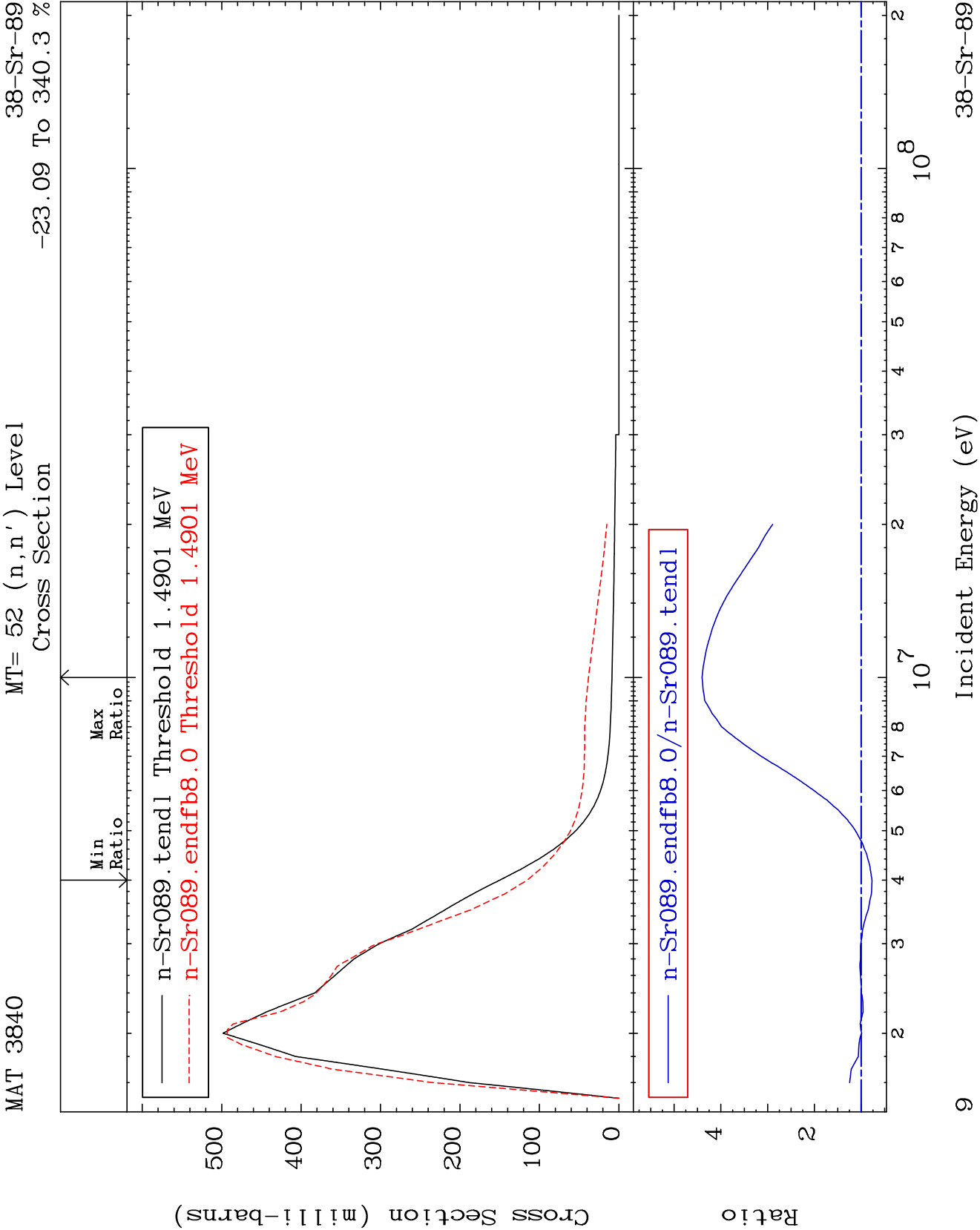


MAT 3840

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

38-Sr-89
-2.382 To 817.6 %

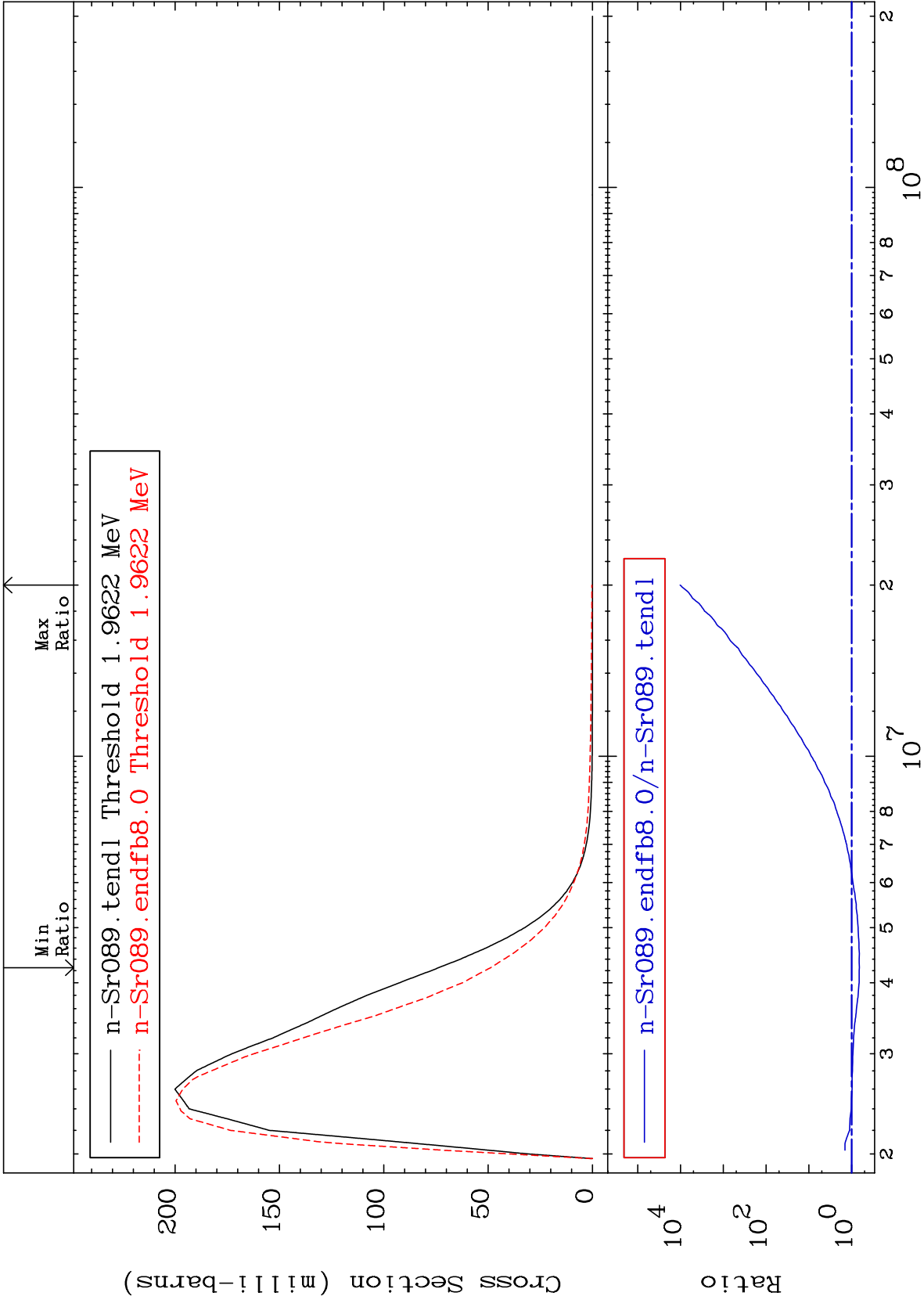




MAT 3840

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

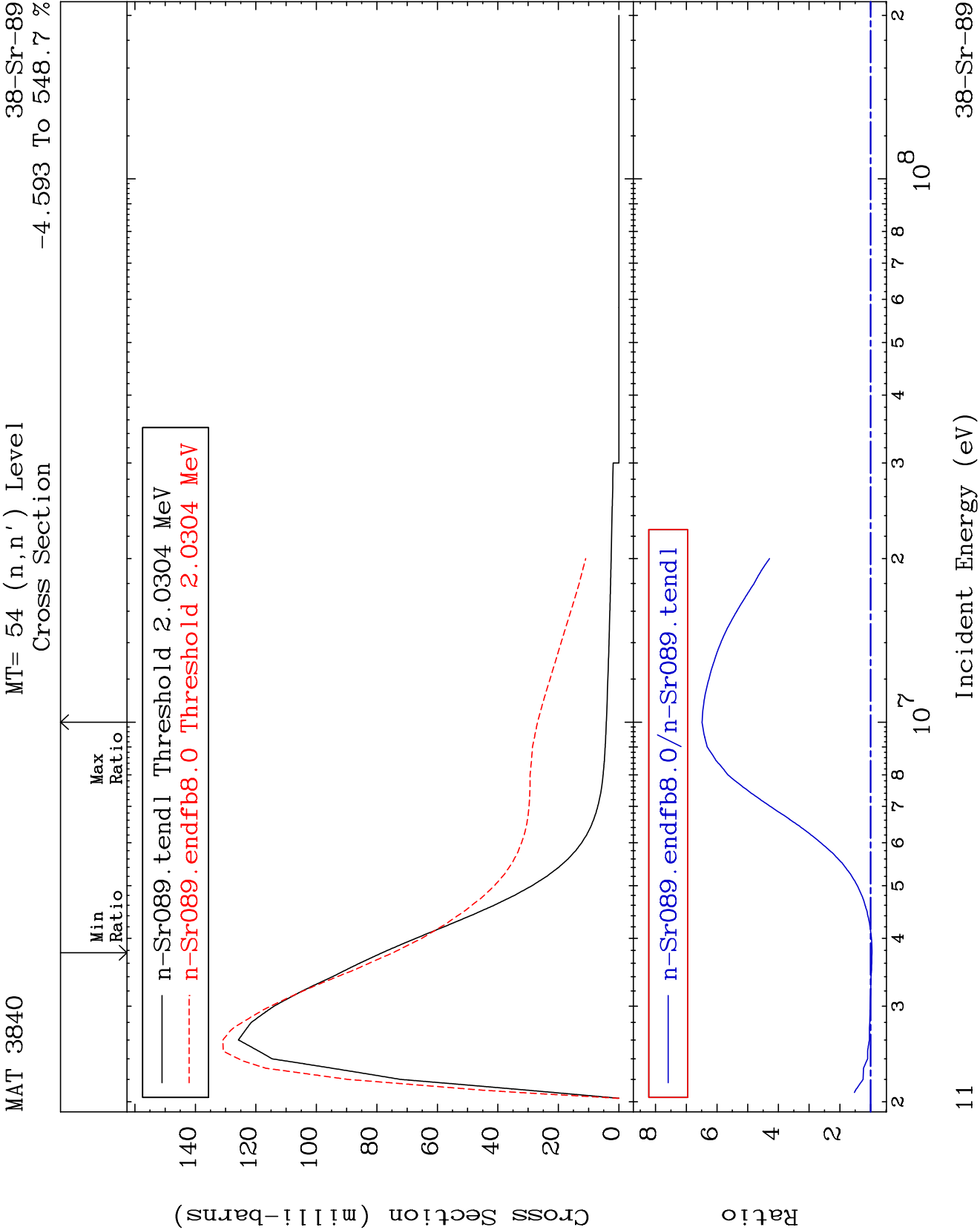
38-Sr-89
-33.77 To 9999. %

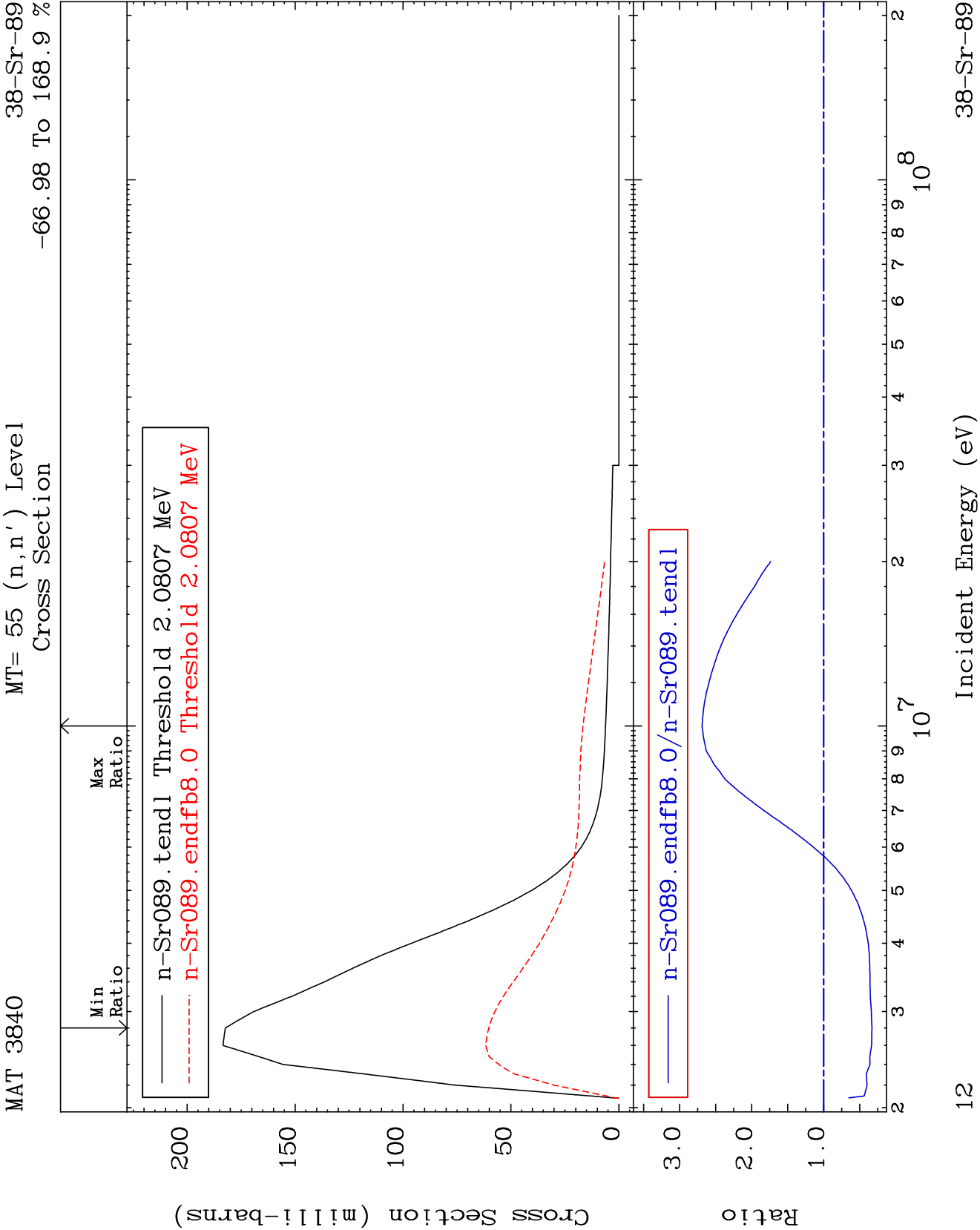


10

Incident Energy (eV)

38-Sr-89

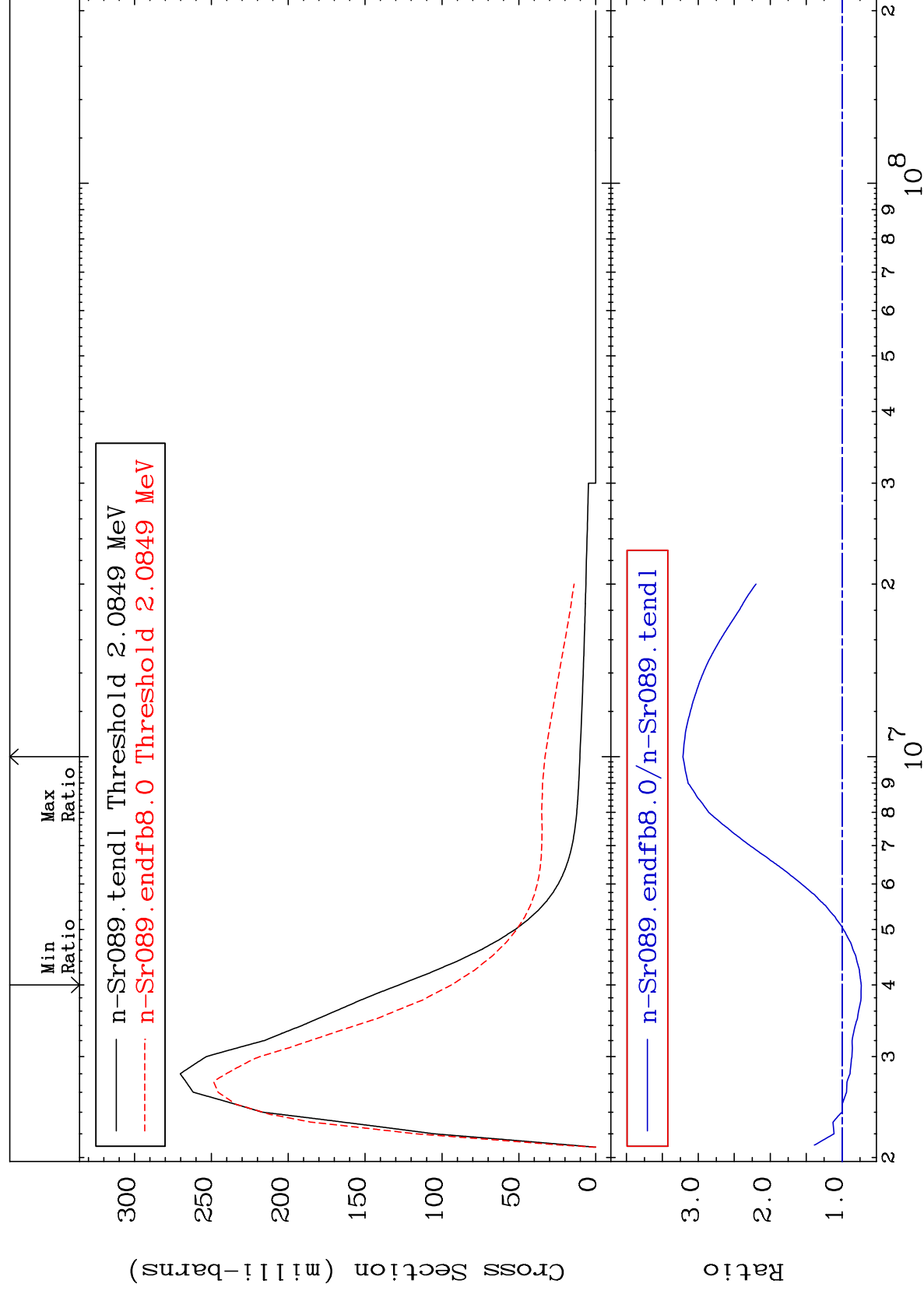




MAT 3840

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

38-Sr-89
-26.71 To 221.4 %



13

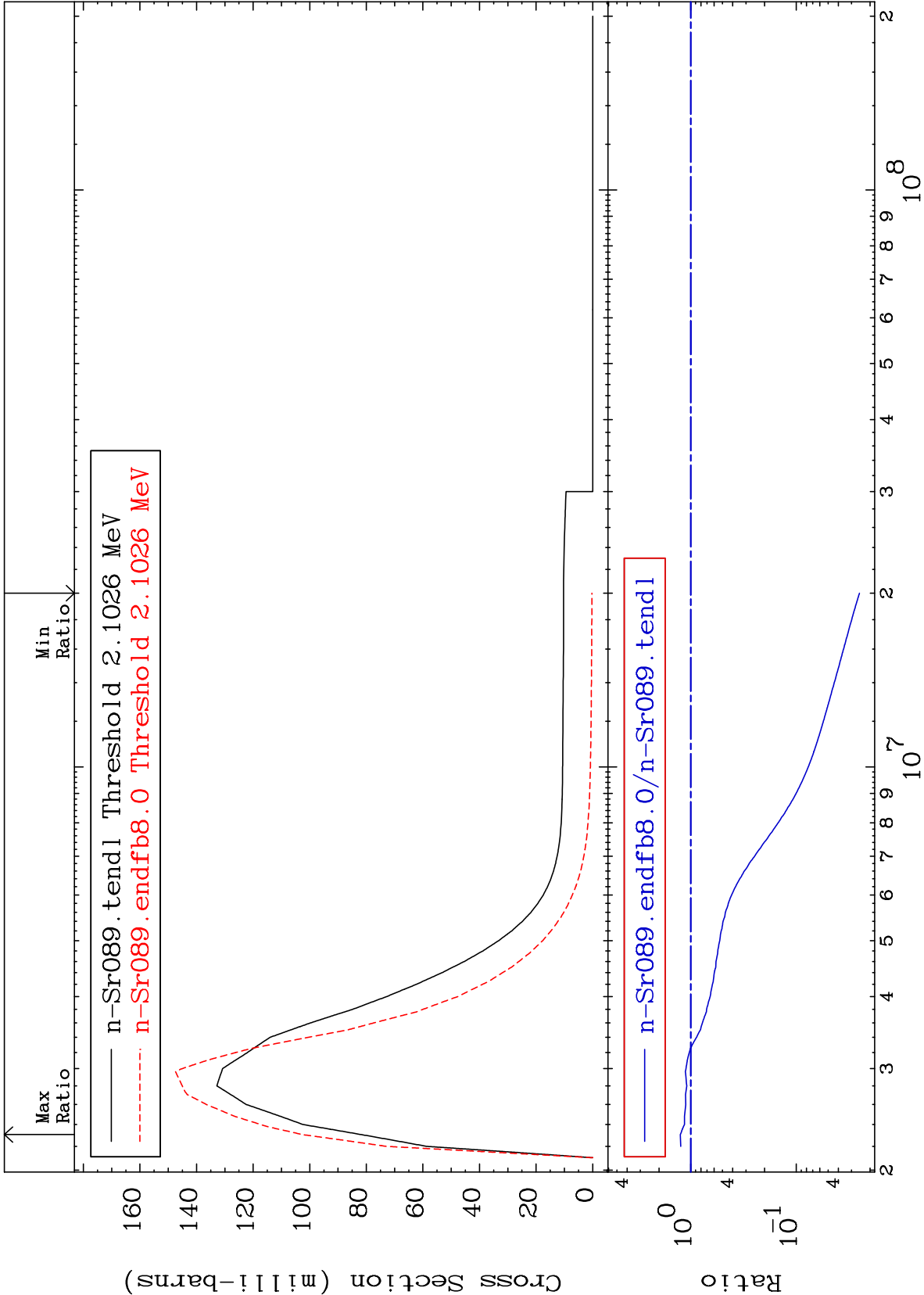
Incident Energy (eV)

38-Sr-89

MAT 3840

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

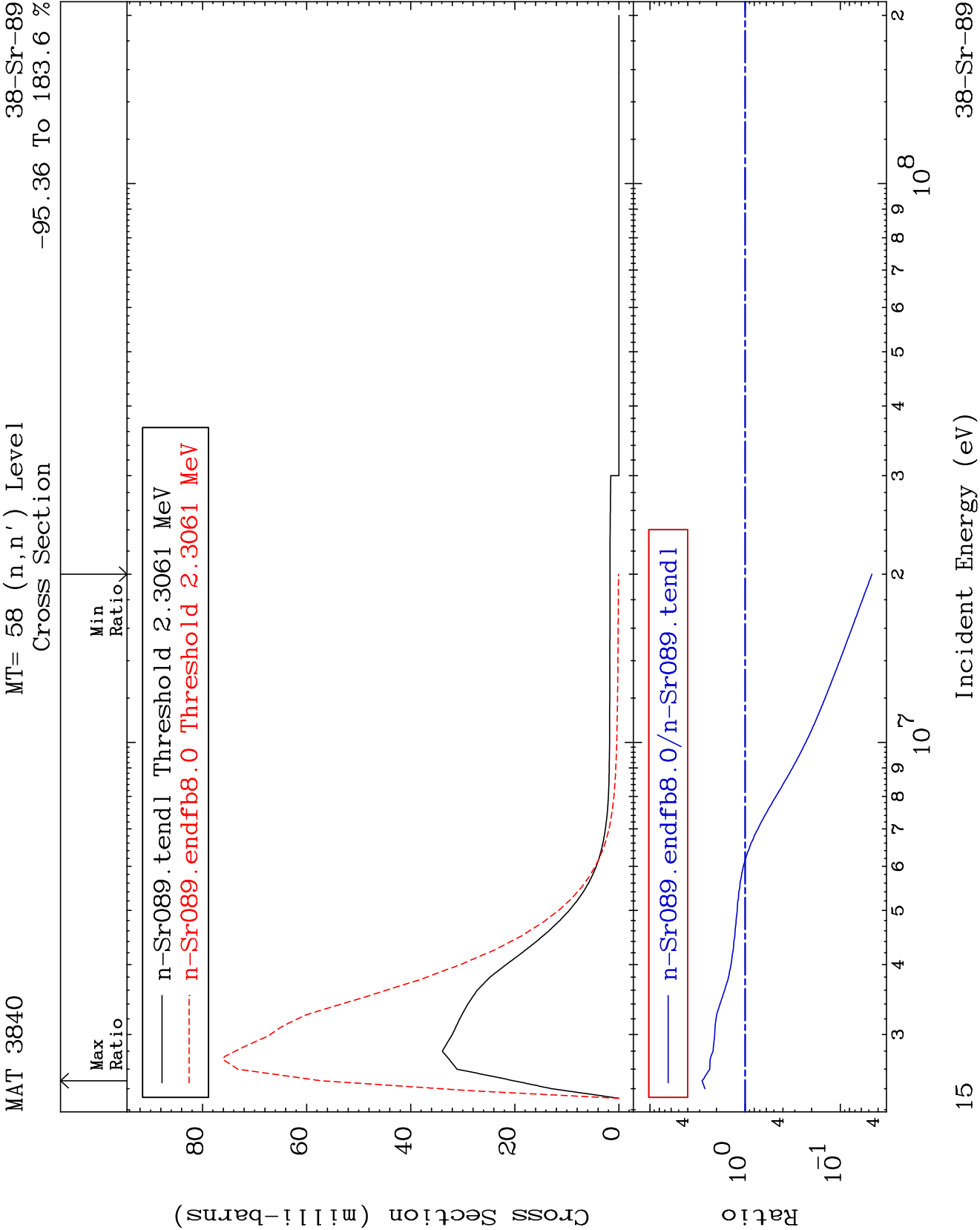
38-Sr-89
-97.47 To 25.38 %

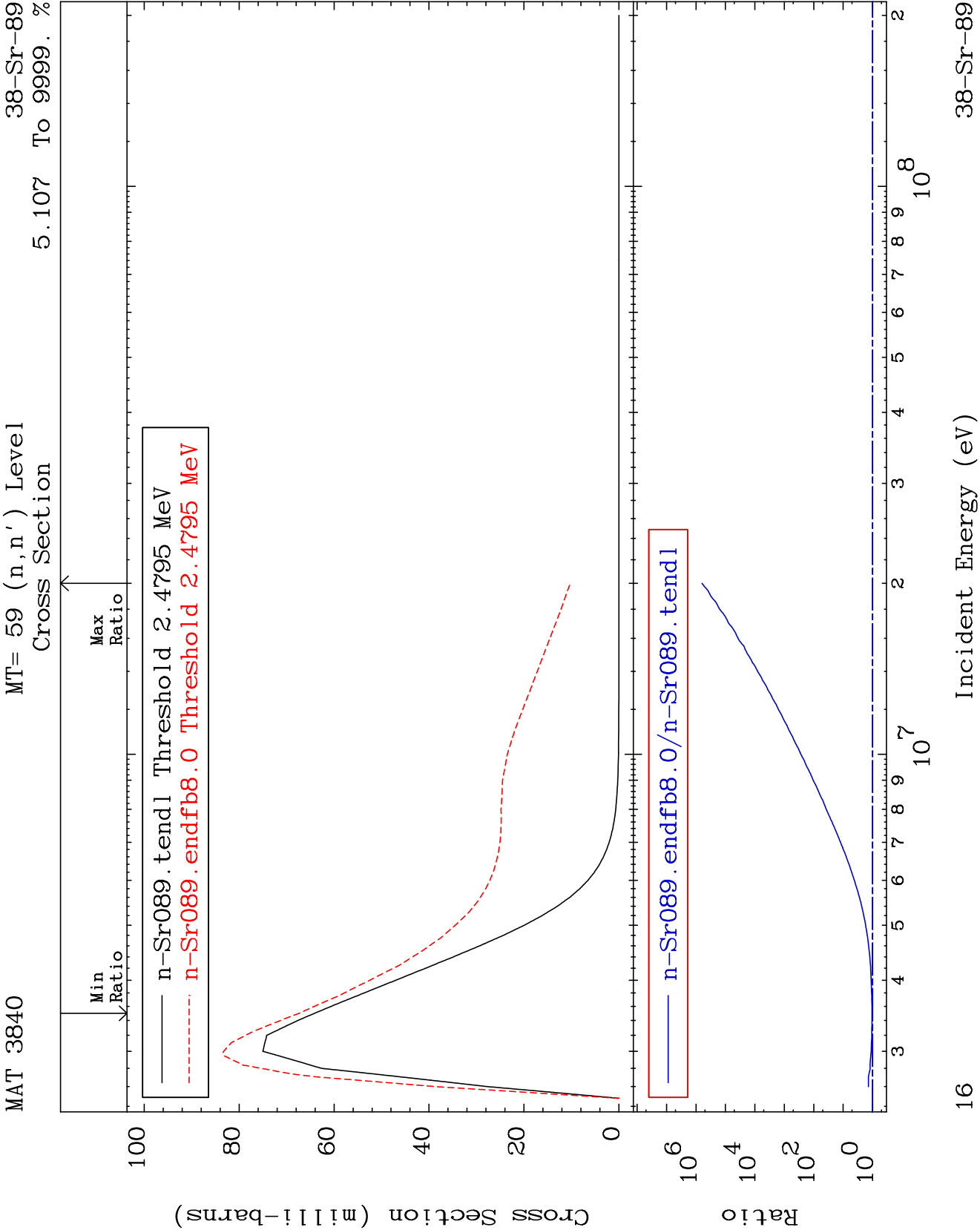


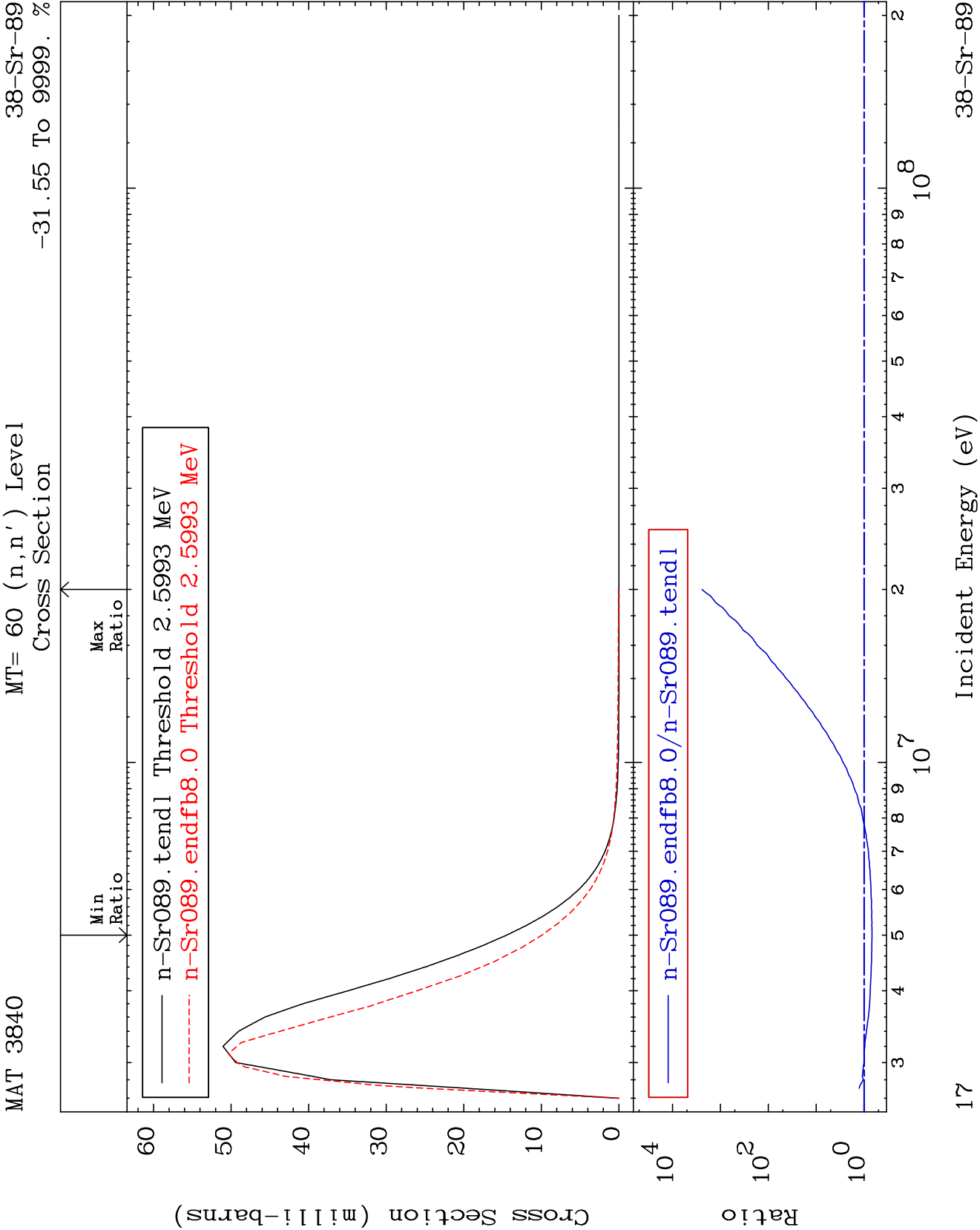
14

Incident Energy (eV)

38-Sr-89



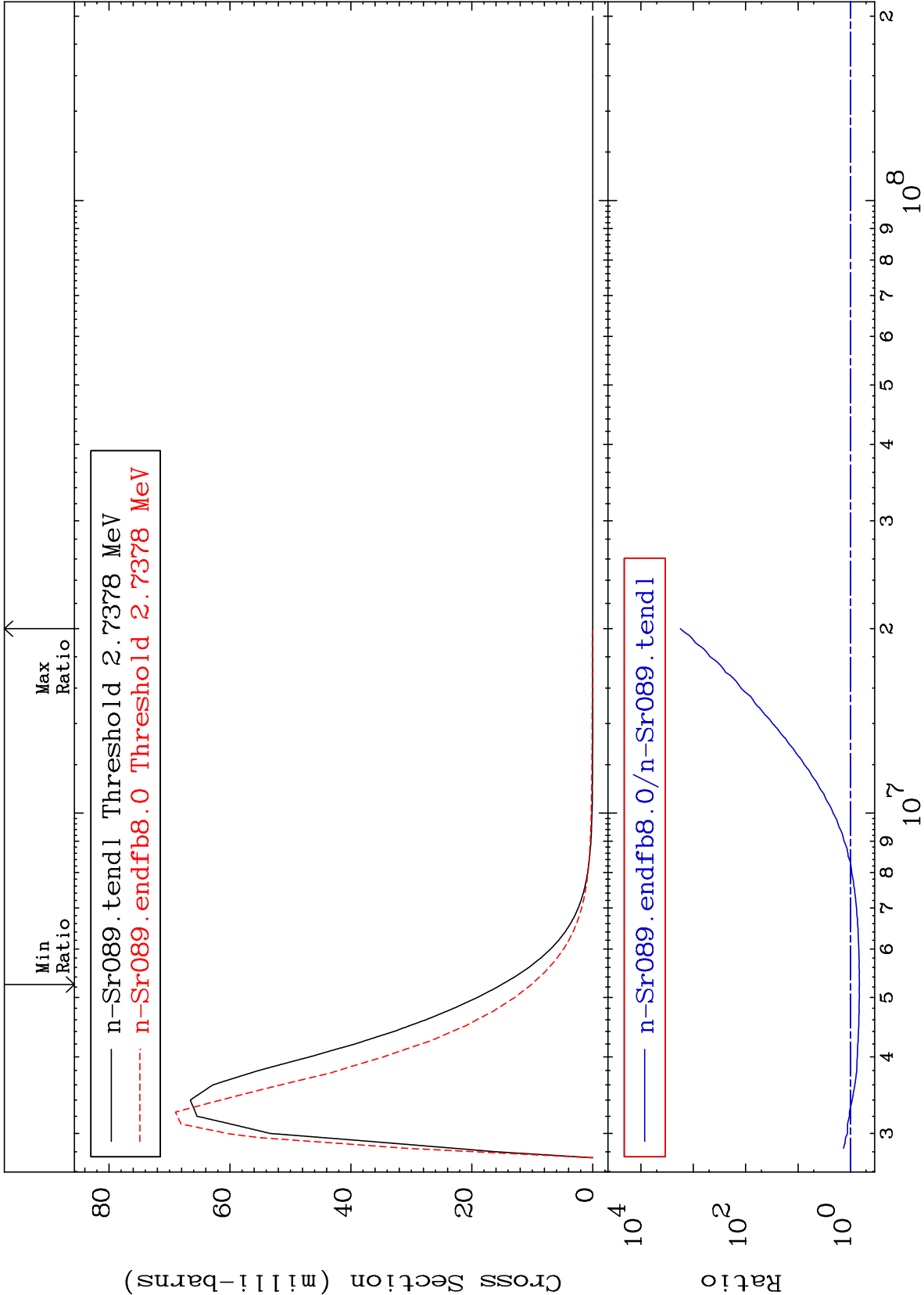




MAT 3840

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

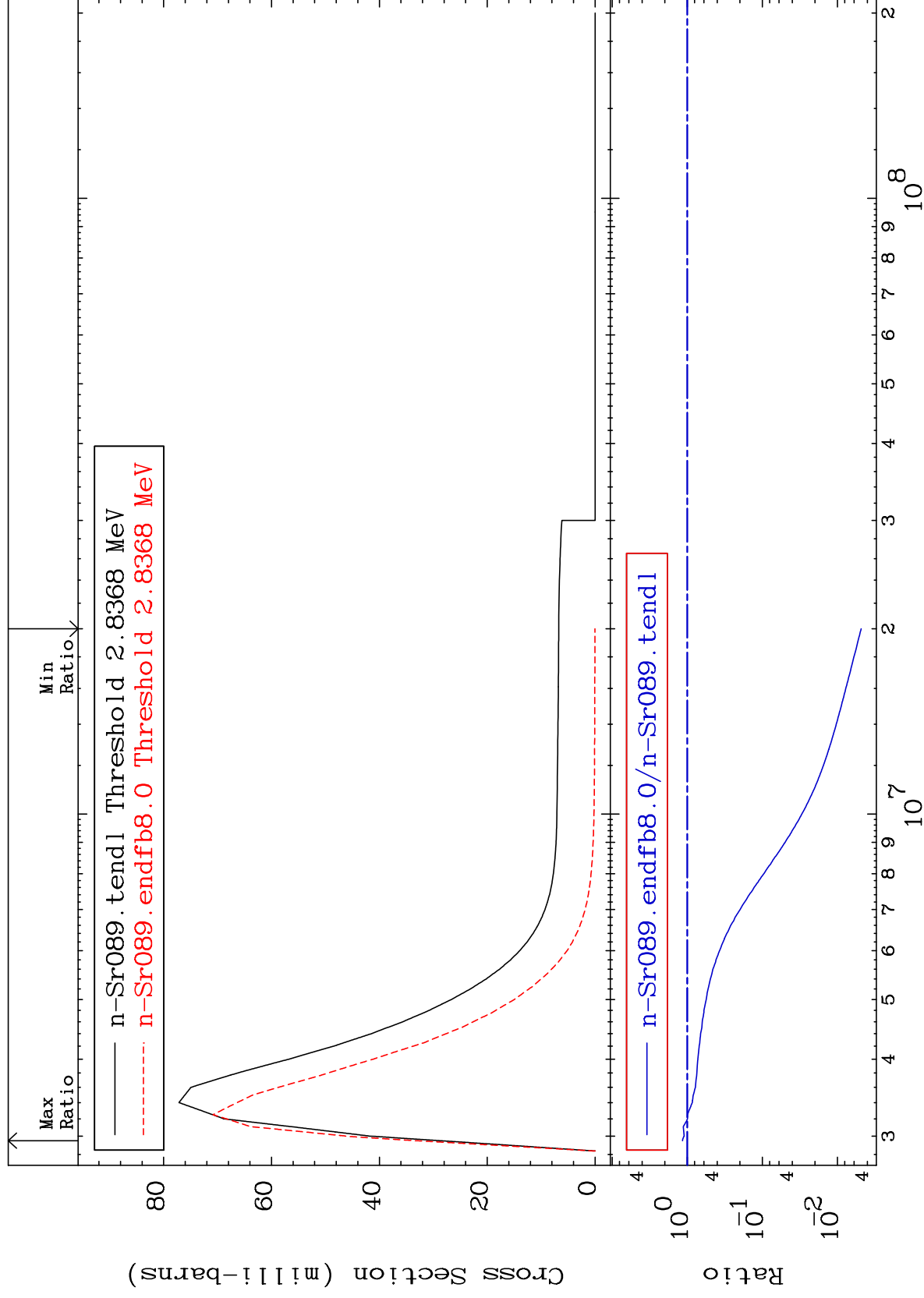
38-Sr-89
-32.66 To 9999. %



MAT 3840

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

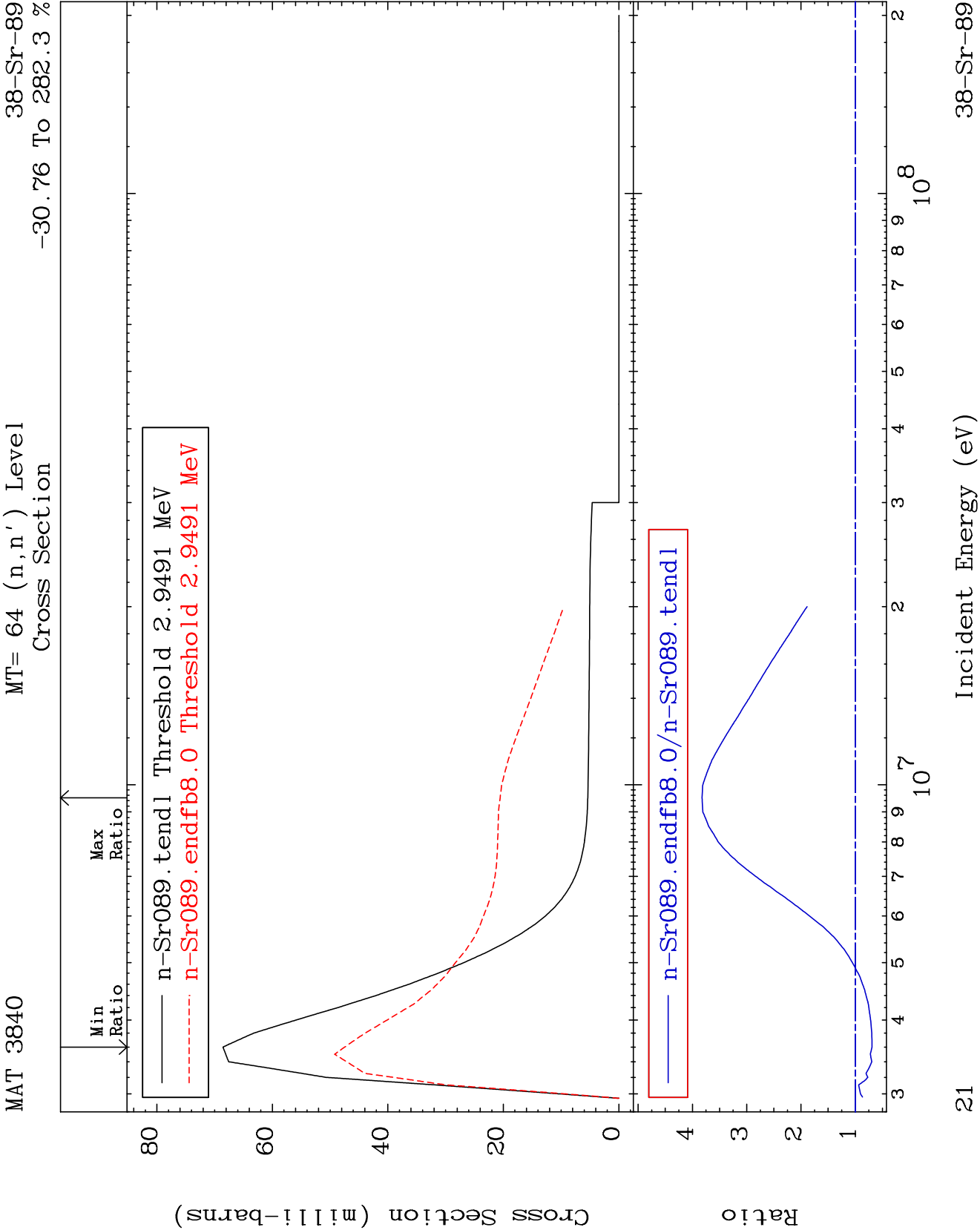
38-Sr-89
-99.52 To 15.89 %



20

Incident Energy (eV)

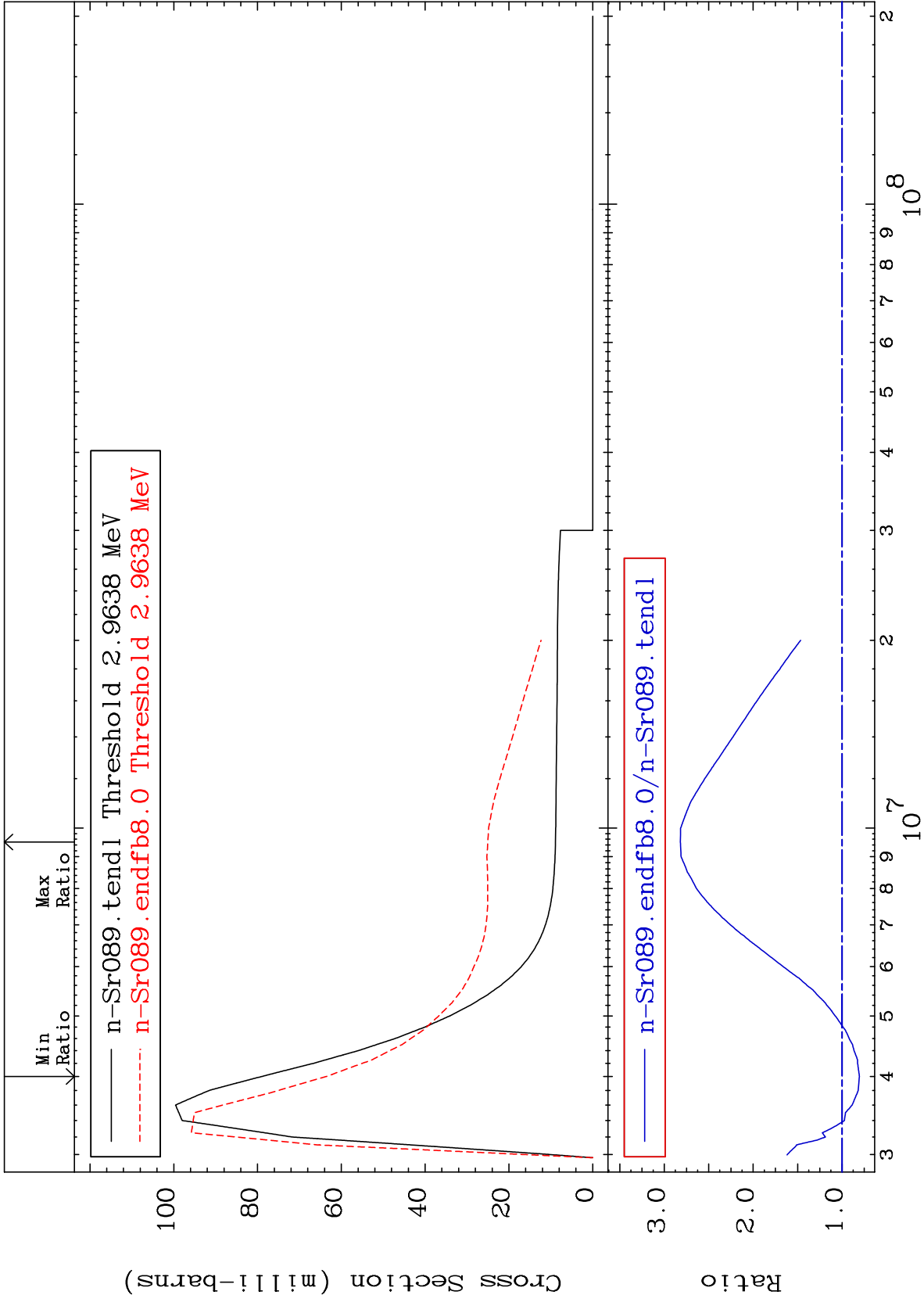
38-Sr-89

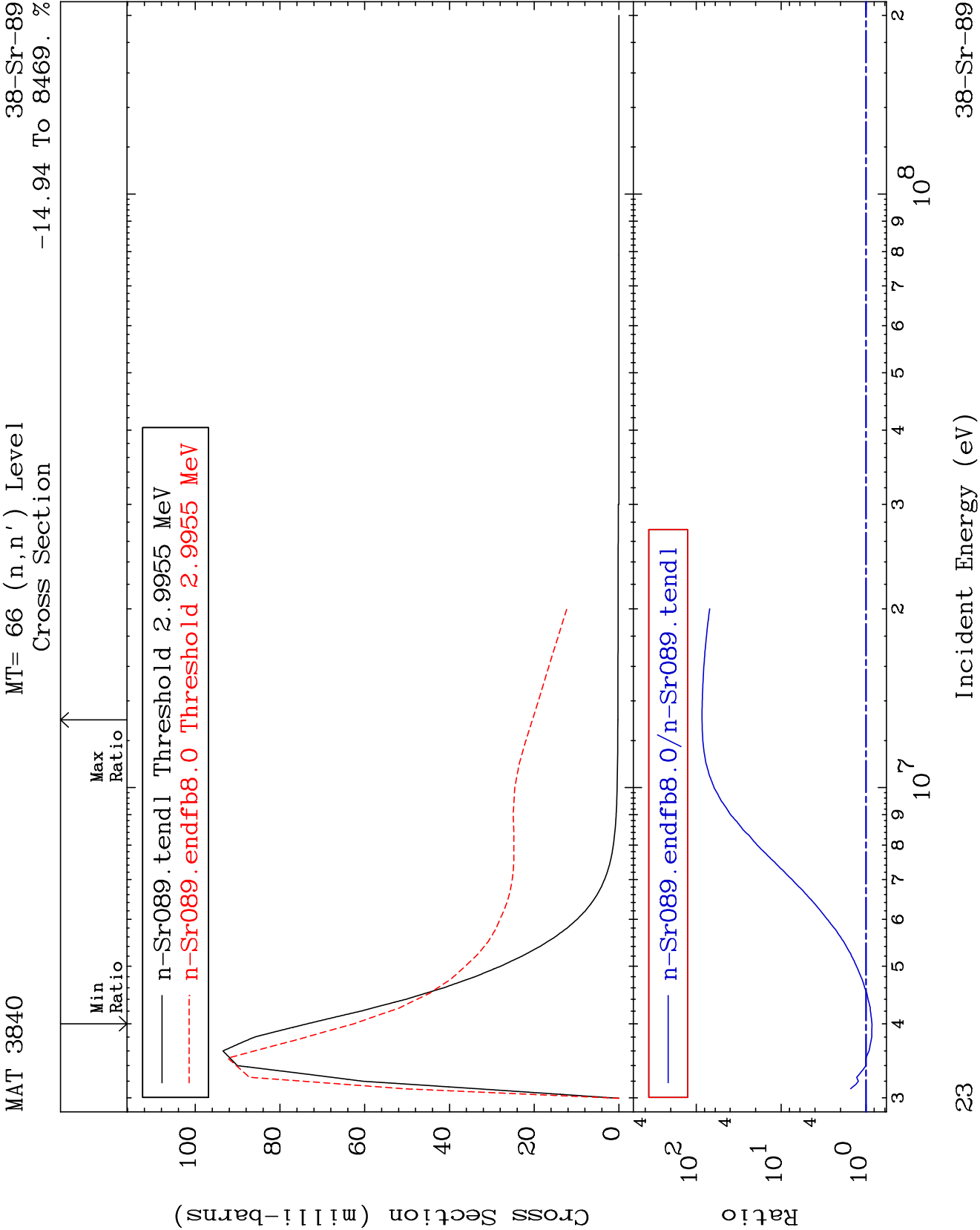


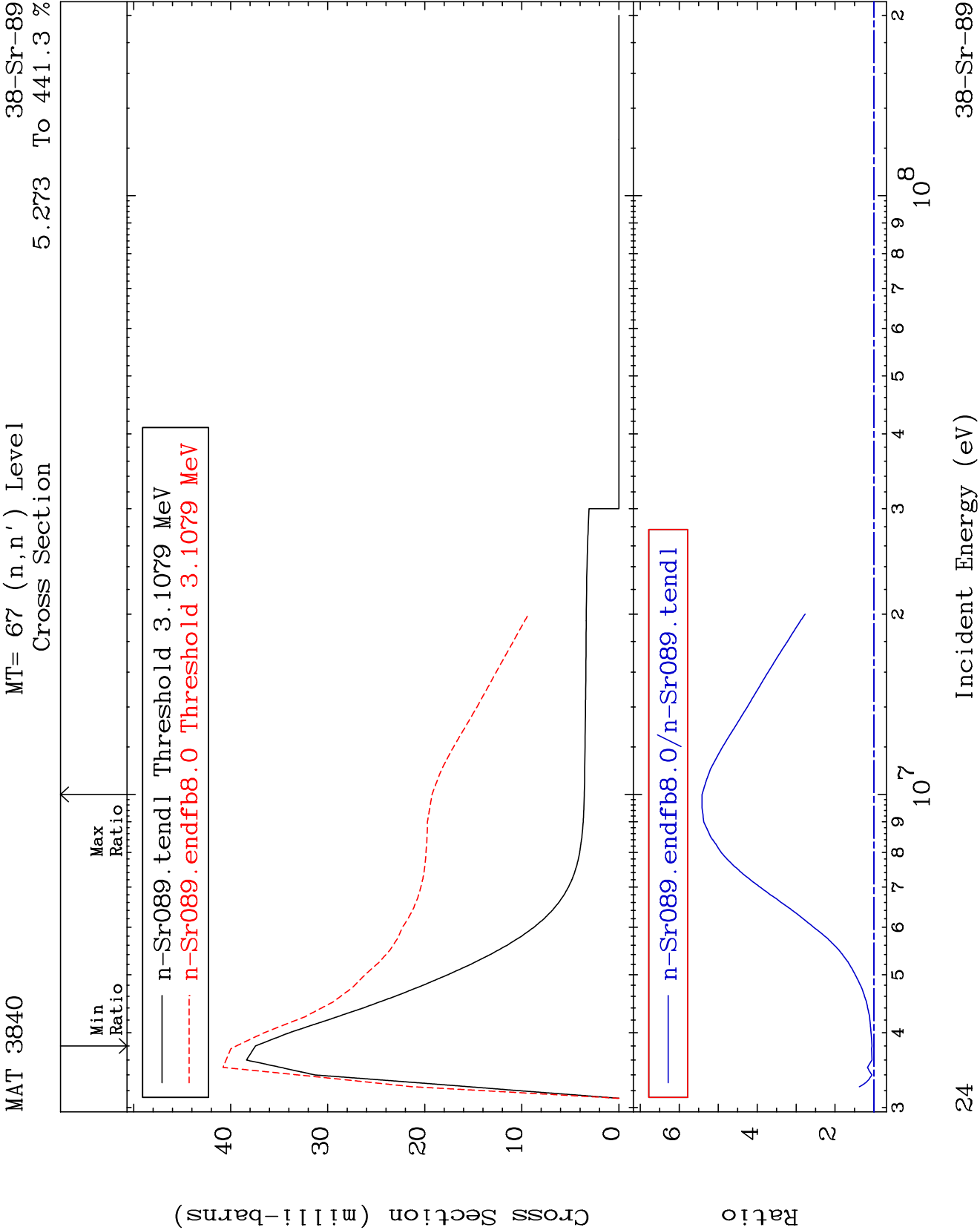
MAT 3840

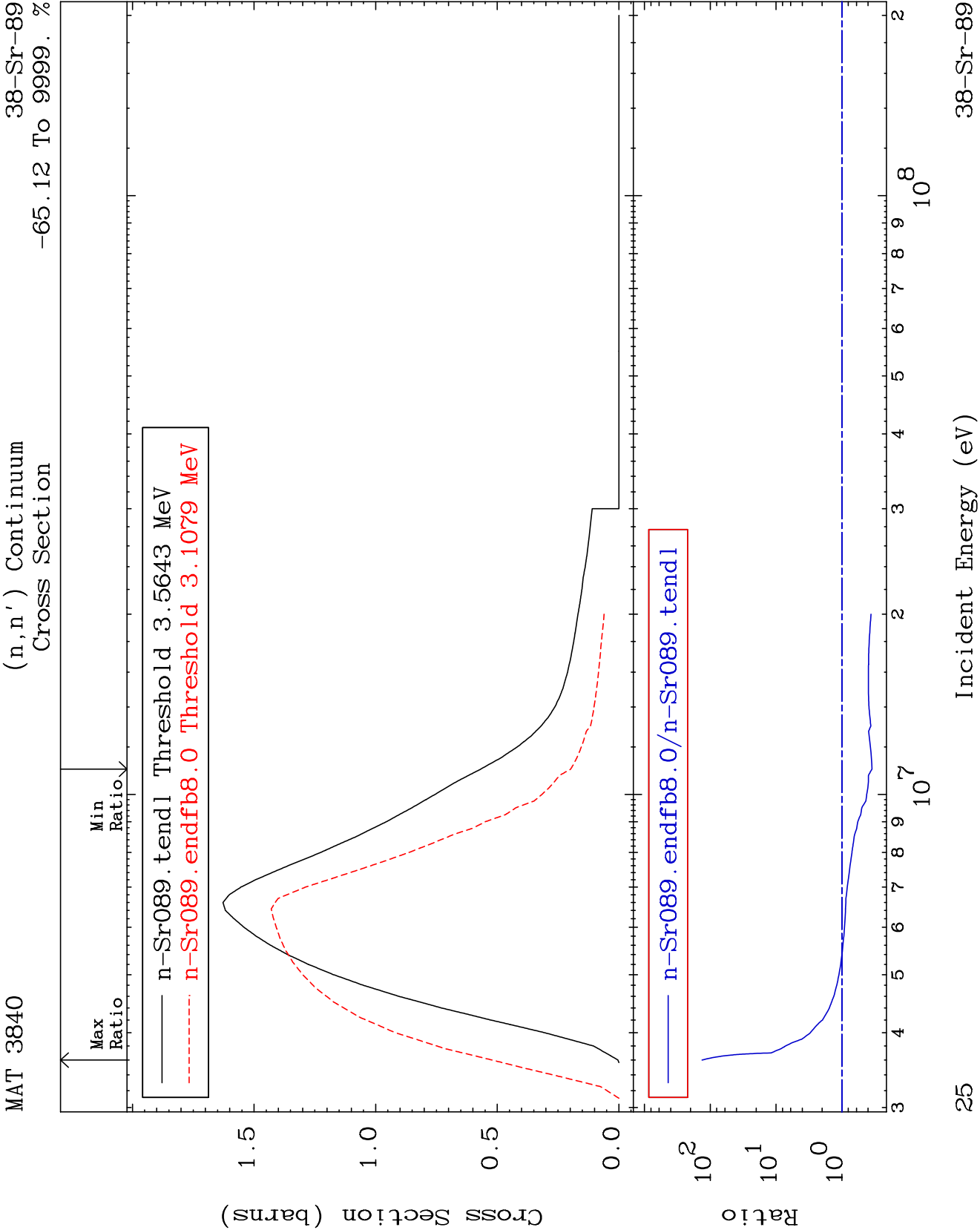
MT= 65 (n,n') Level
Cross Section

38-Sr-89
-19.54 To 181.9 %

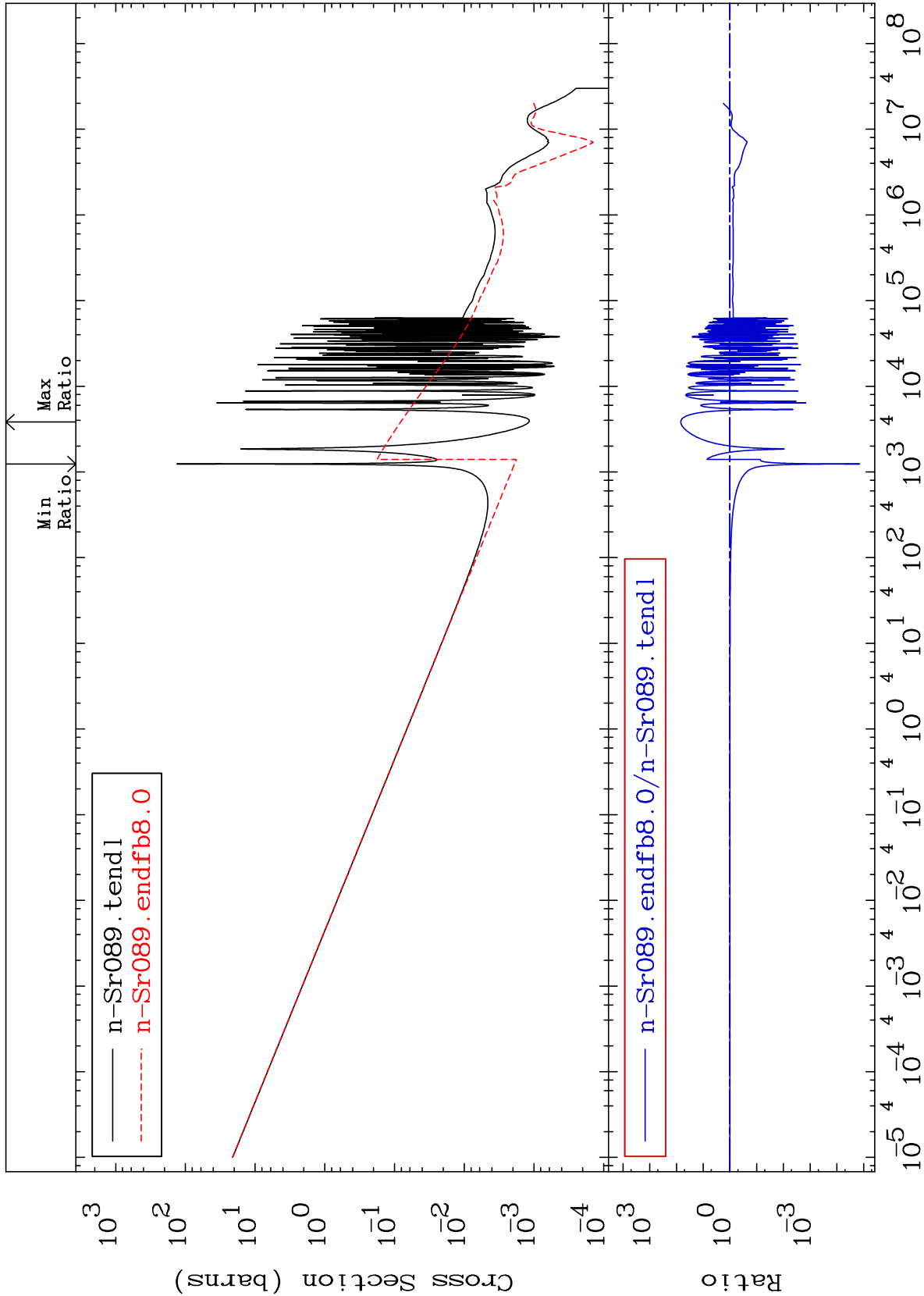


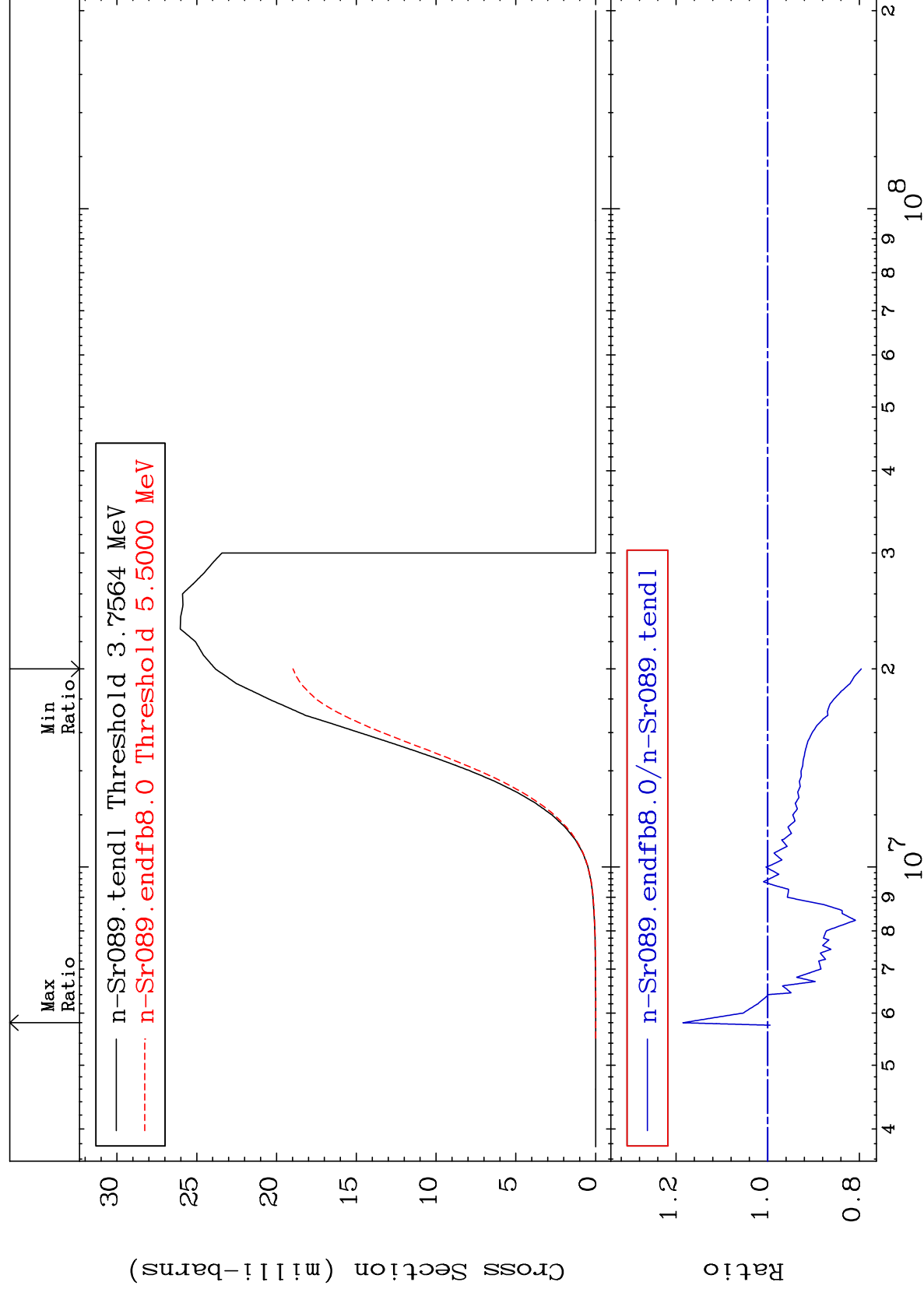


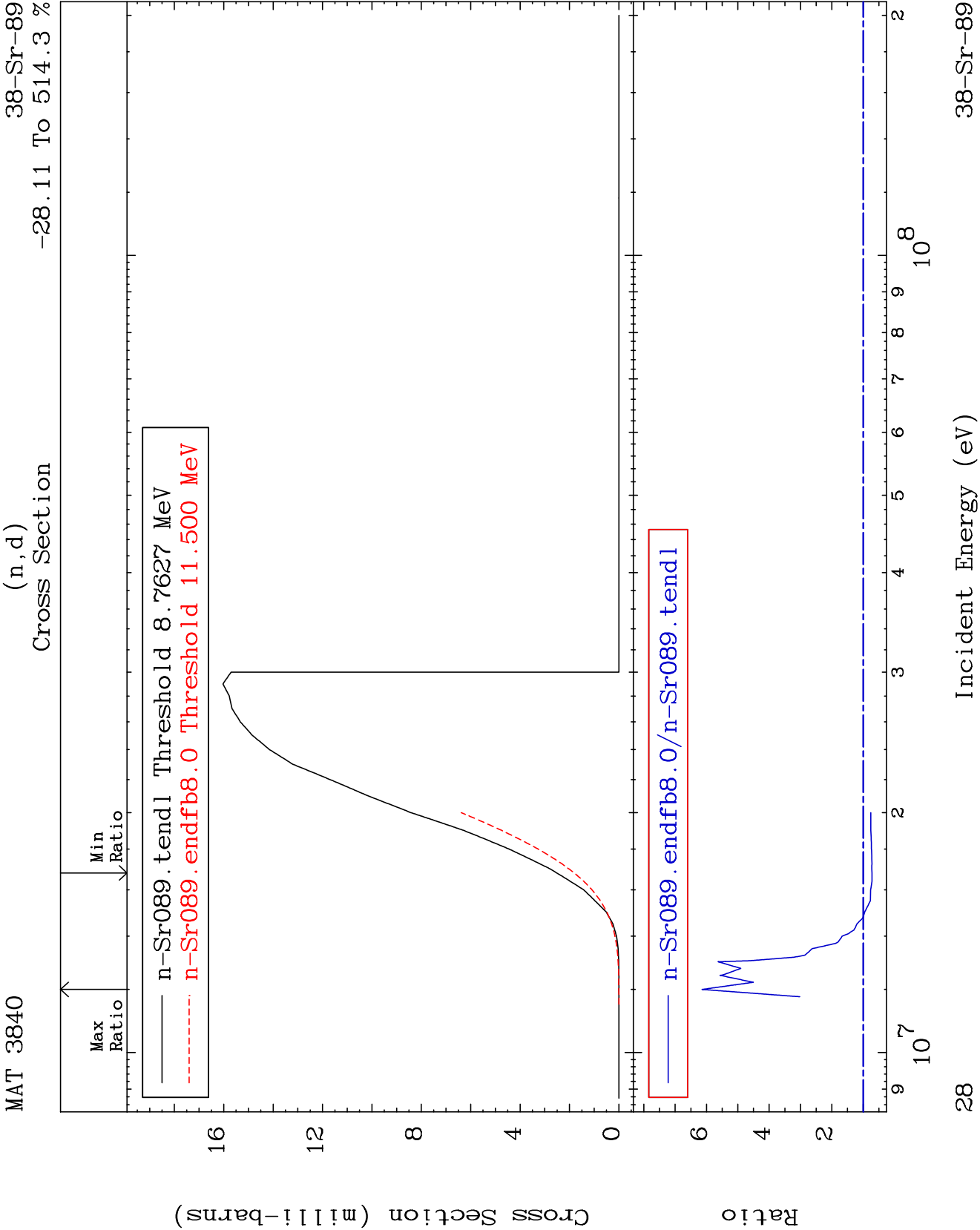


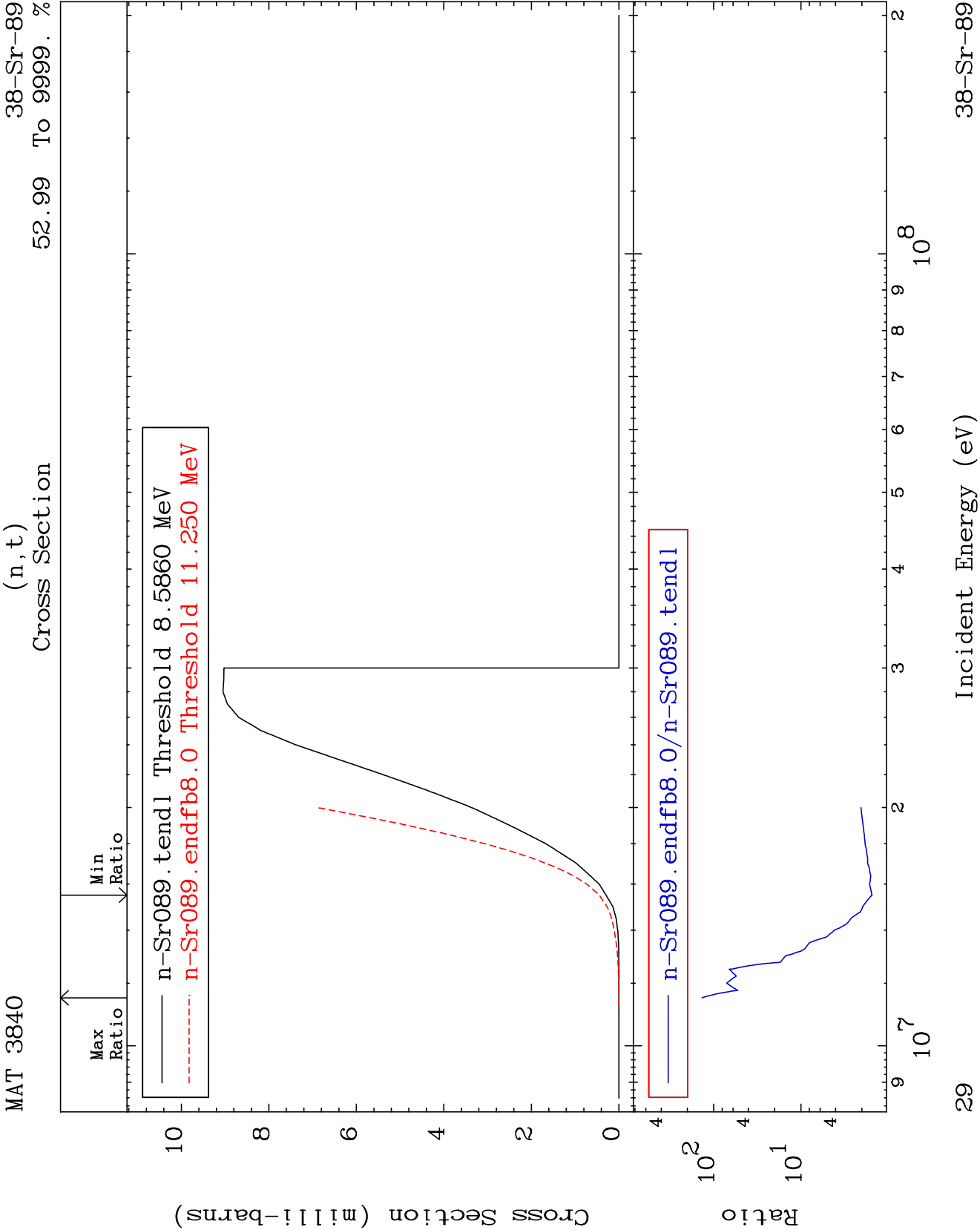


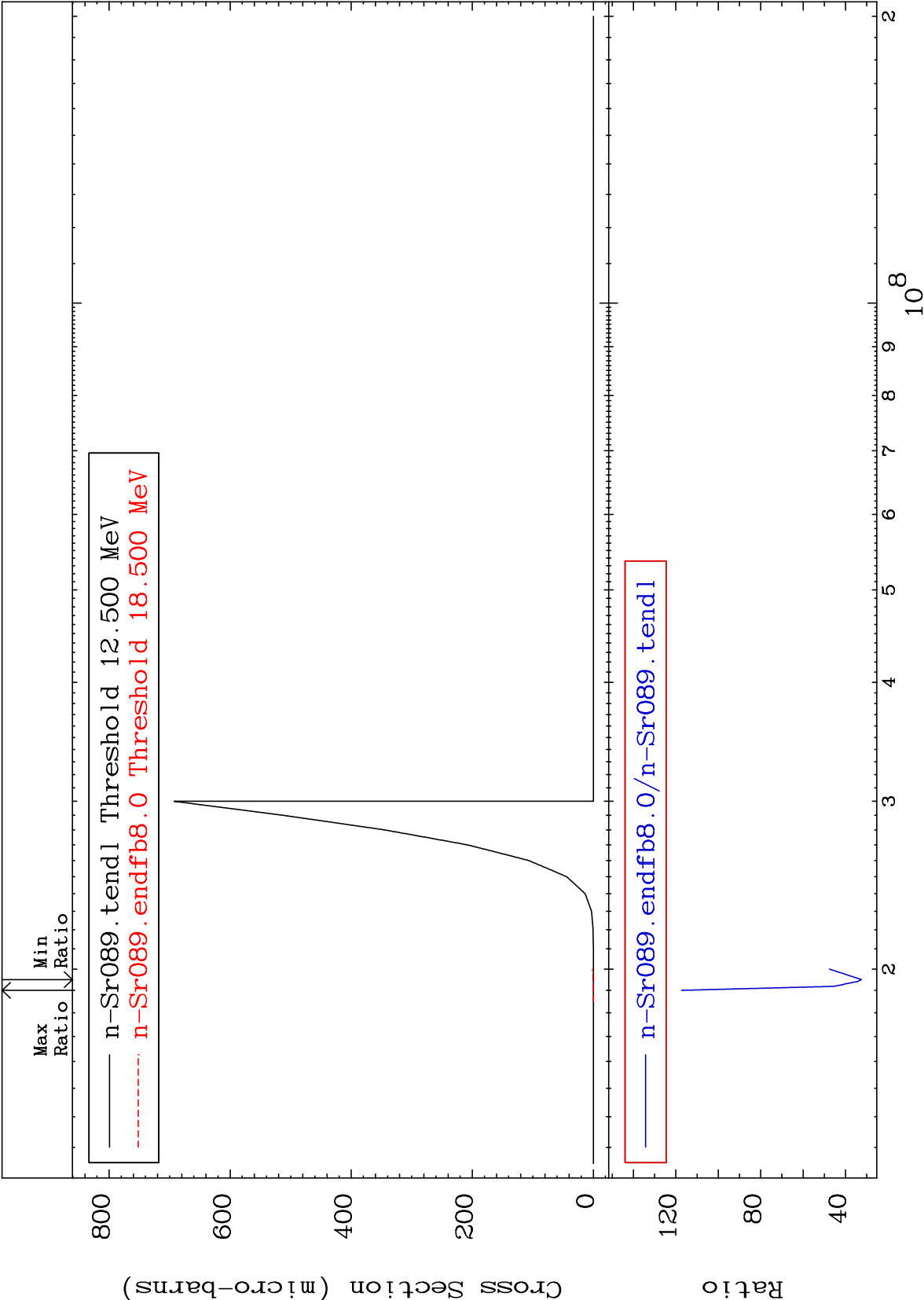
(n, γ)
Cross Section
-100.0 To 6801. %

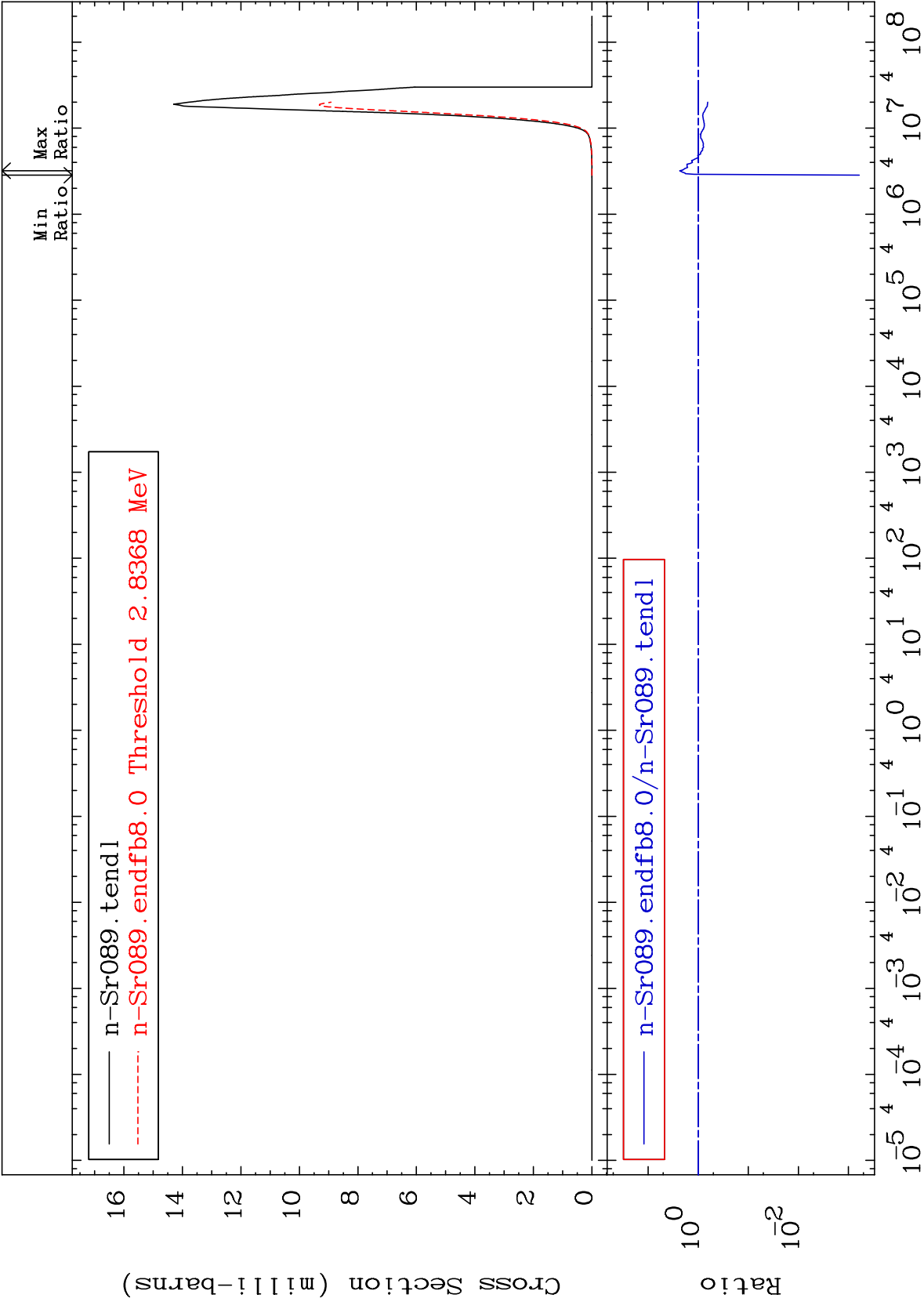


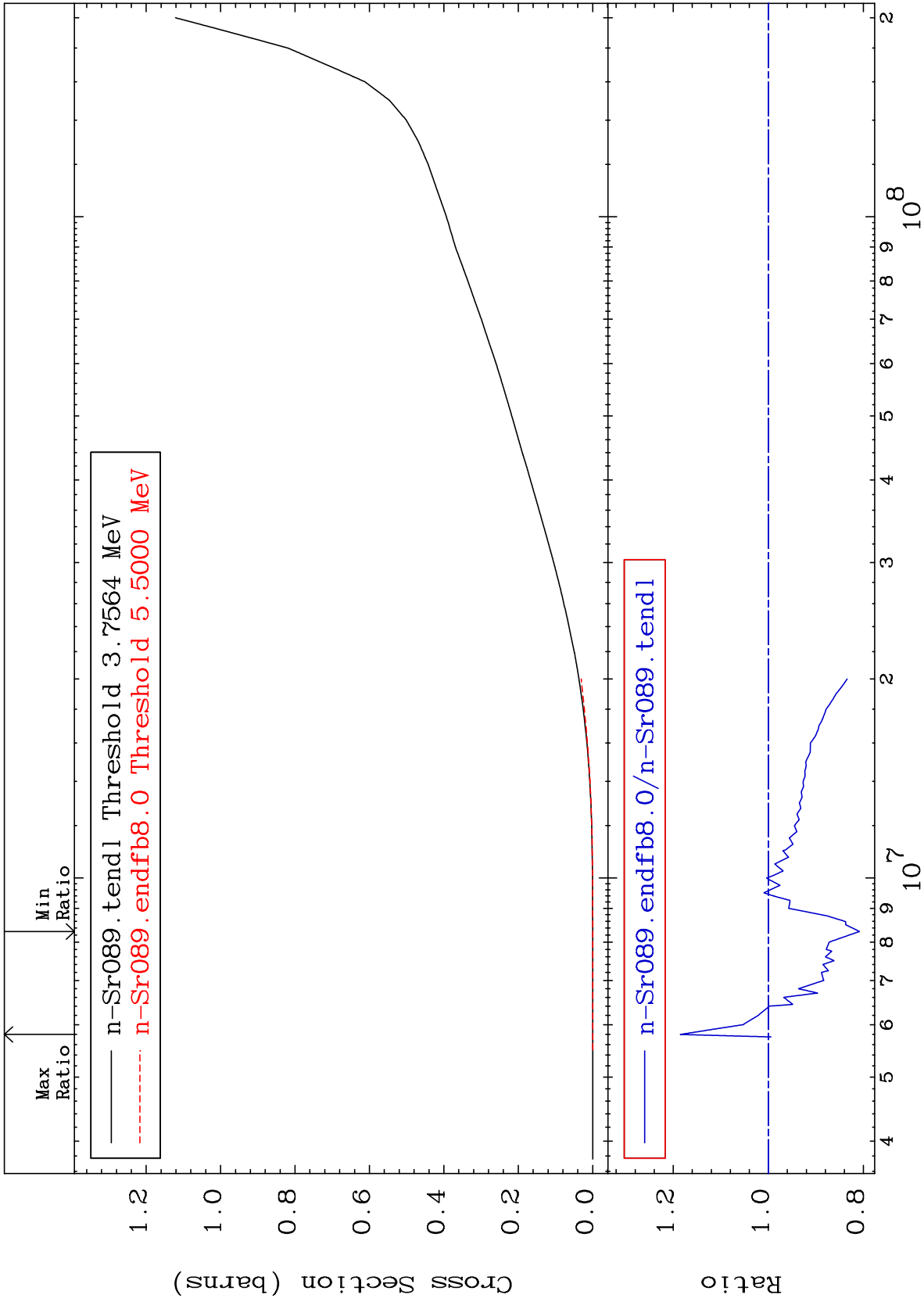








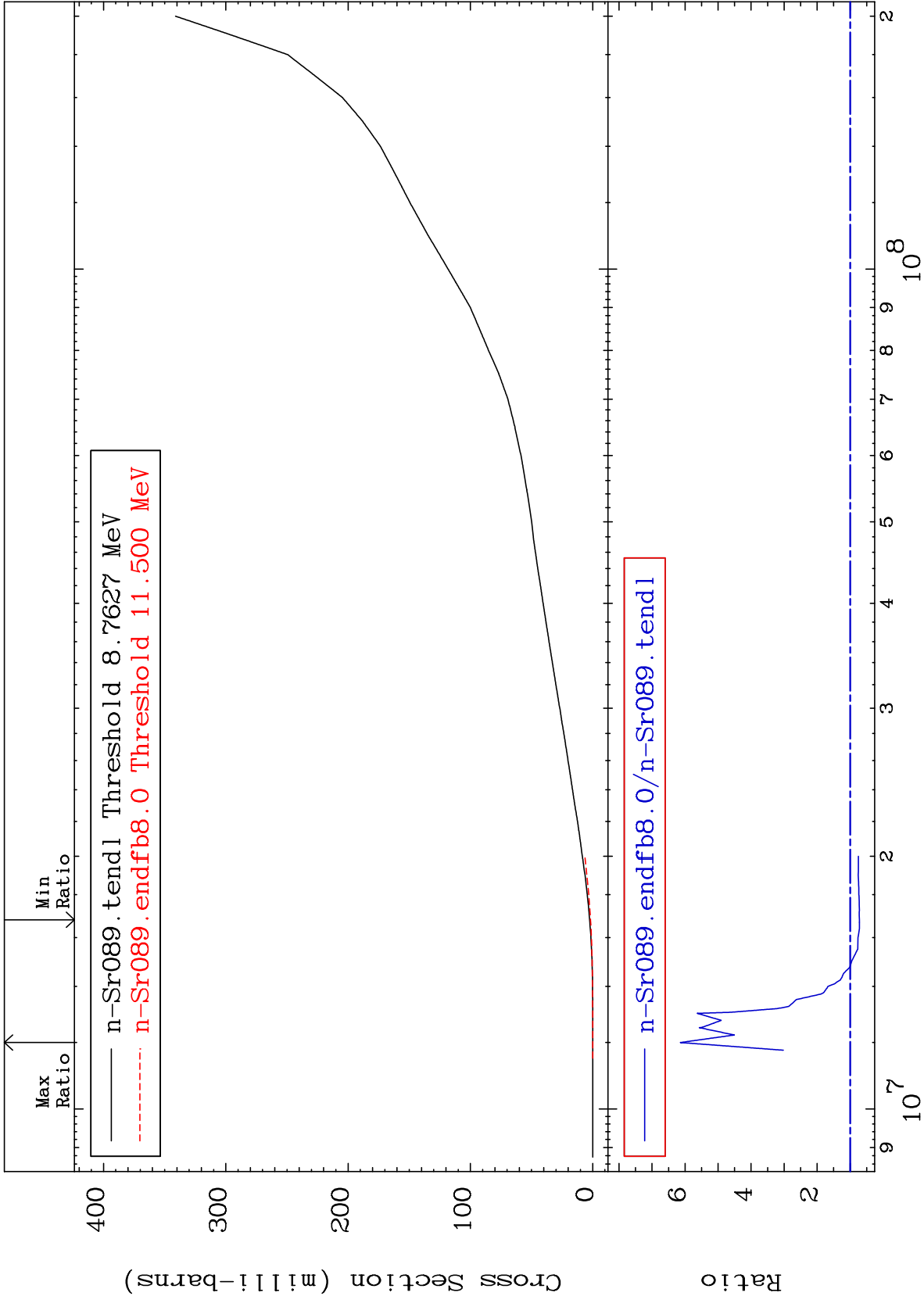




MAT 3840

Deuterium Production
Cross Section

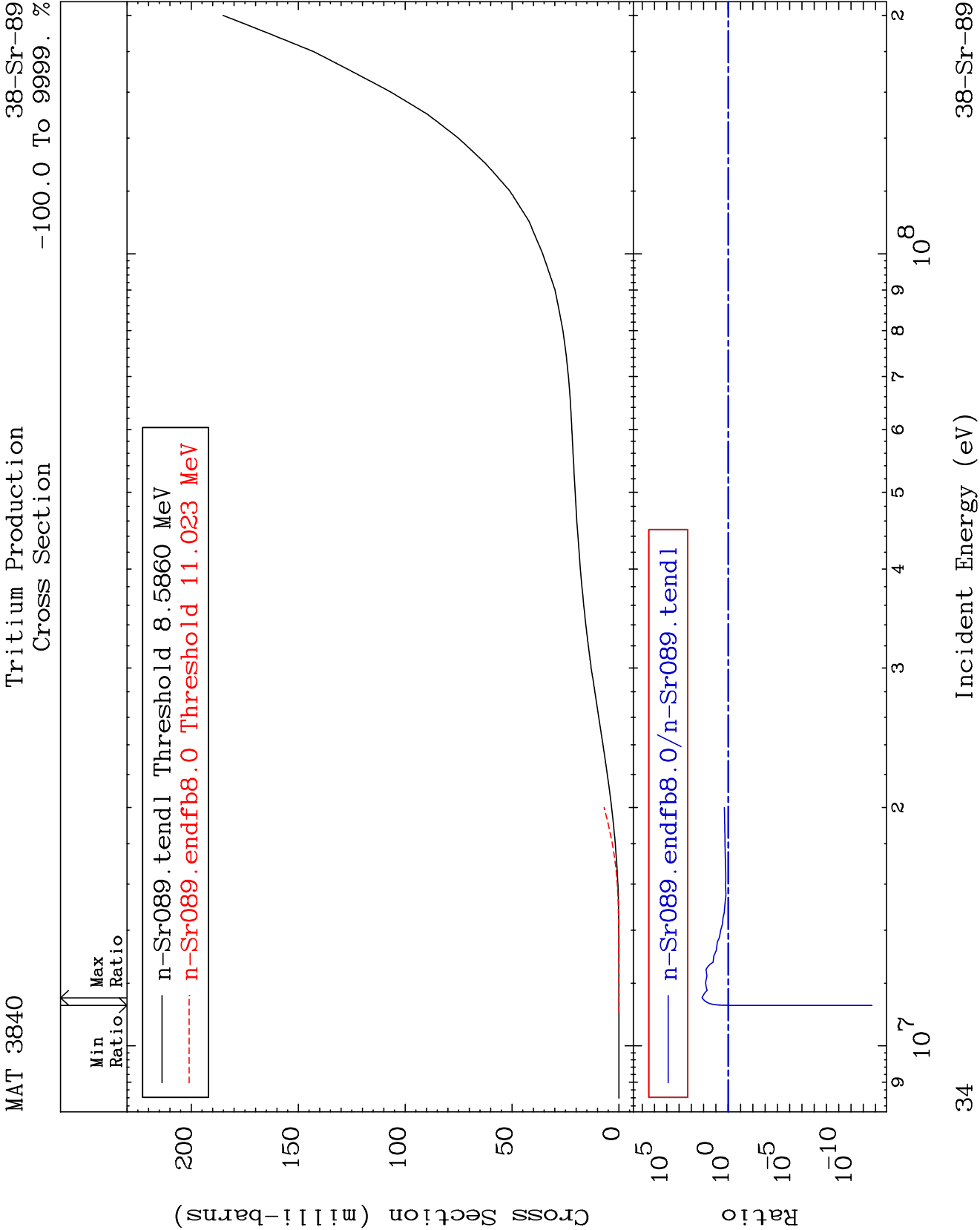
³⁸Sr-⁸⁹
-28.11 To 514.3 %

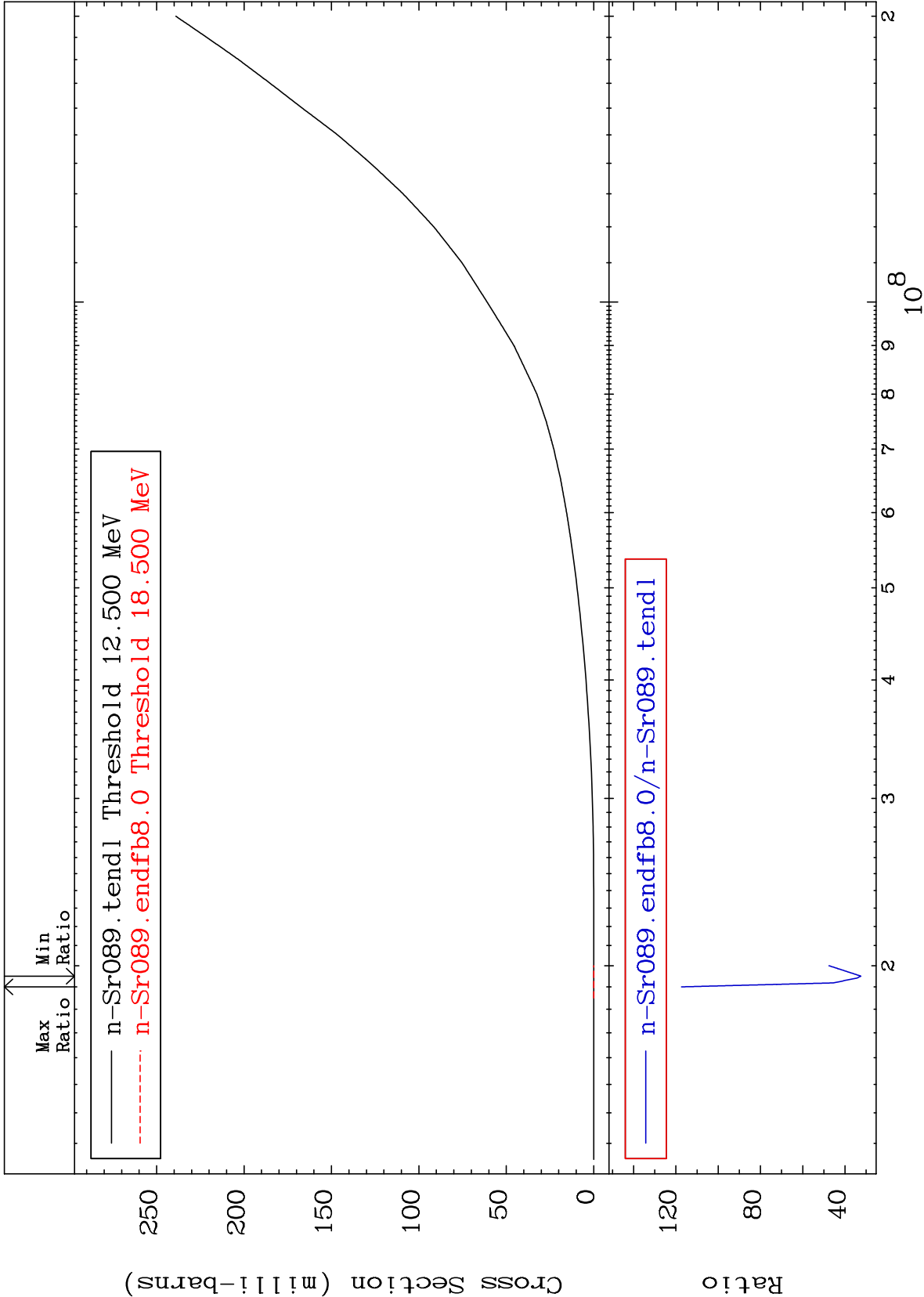


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Incident Energy (eV)

³⁸Sr-⁸⁹

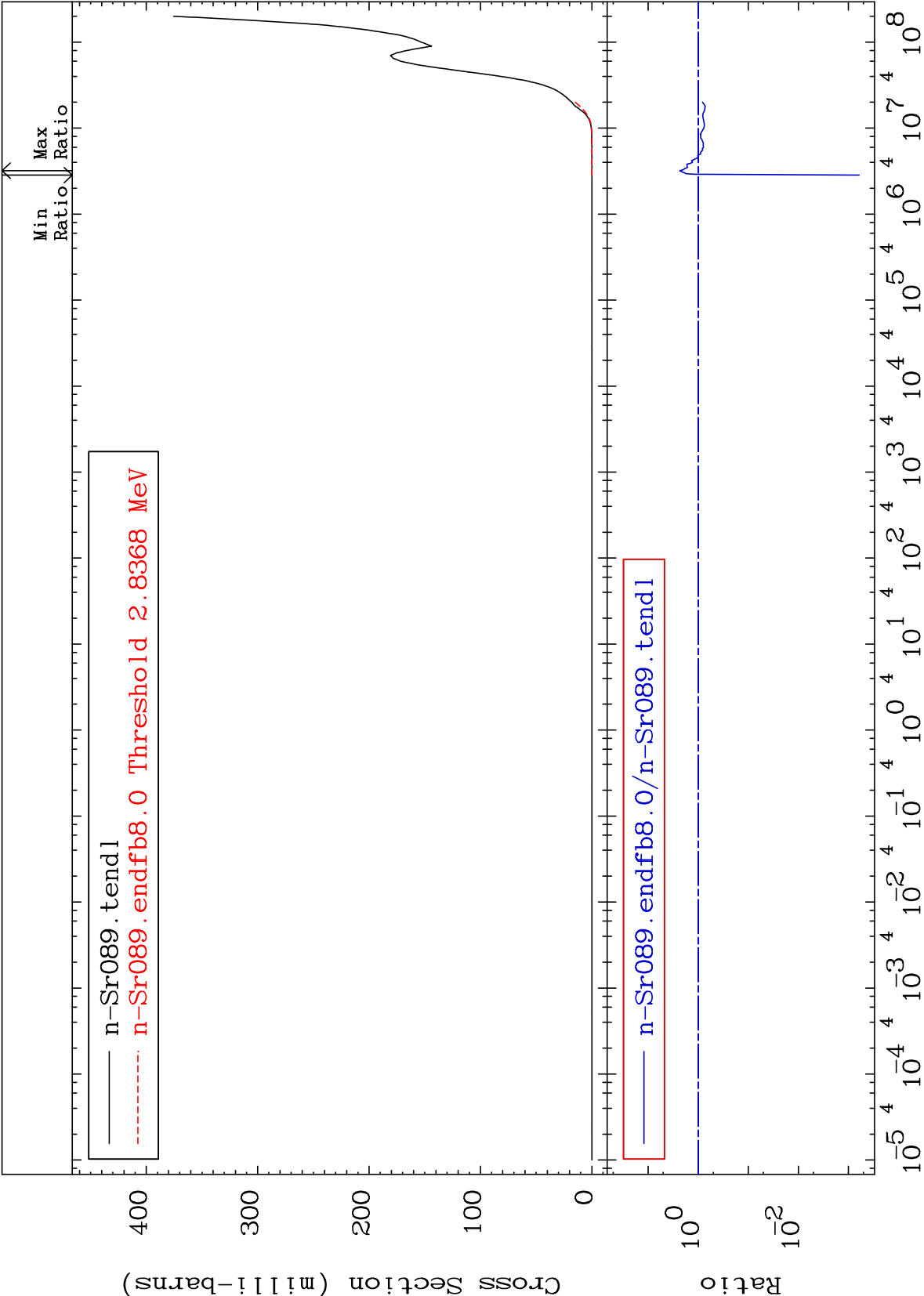




MAT 3840

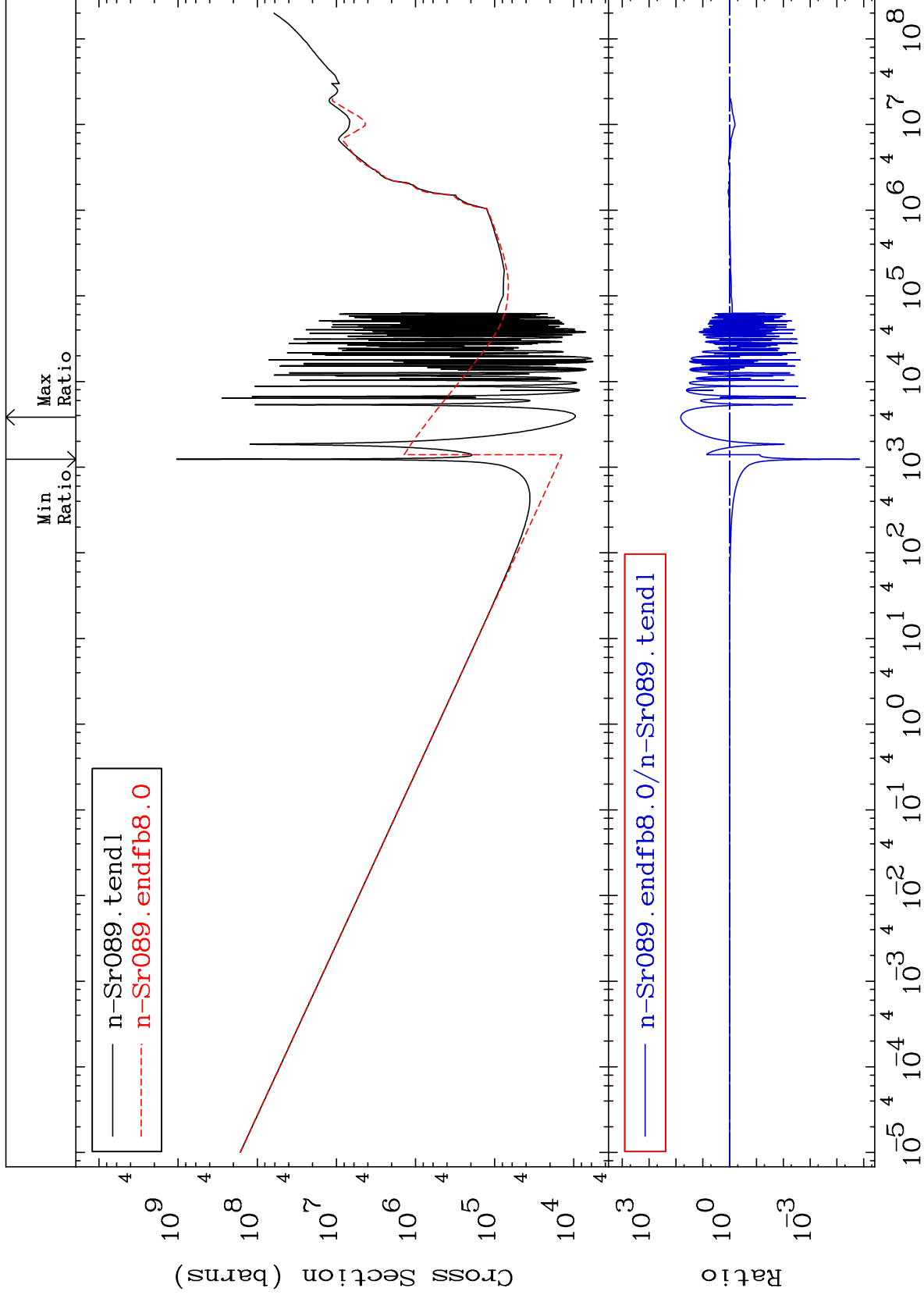
He-4 Production
Cross Section

38-Sr-89
-99.94 To 134.1 %



Cross Section

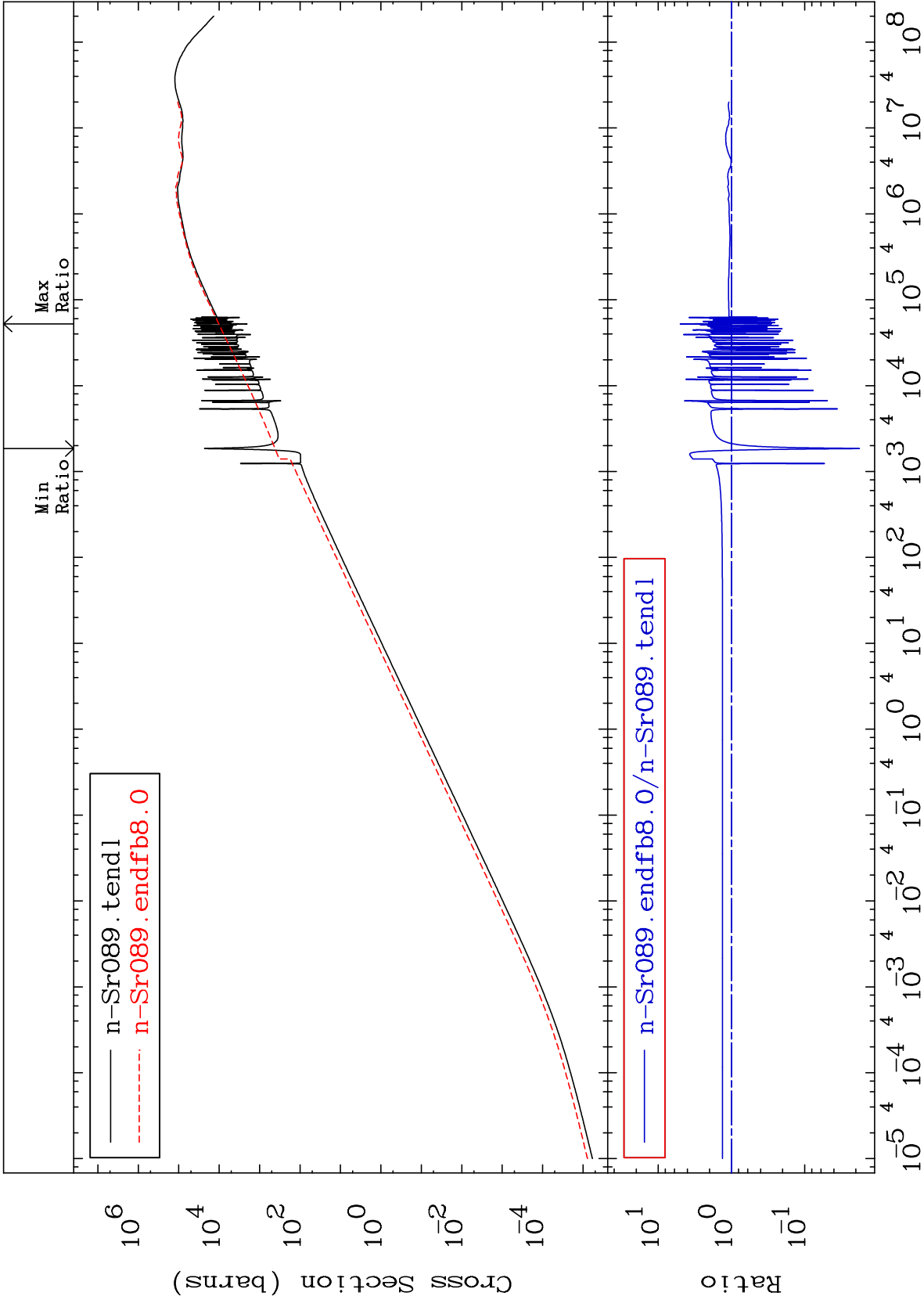
-100.0 To 6500. %



MAT 3840

Kerma elastic
Cross Section

38-Sr-89
-98.21 To 402.5 %



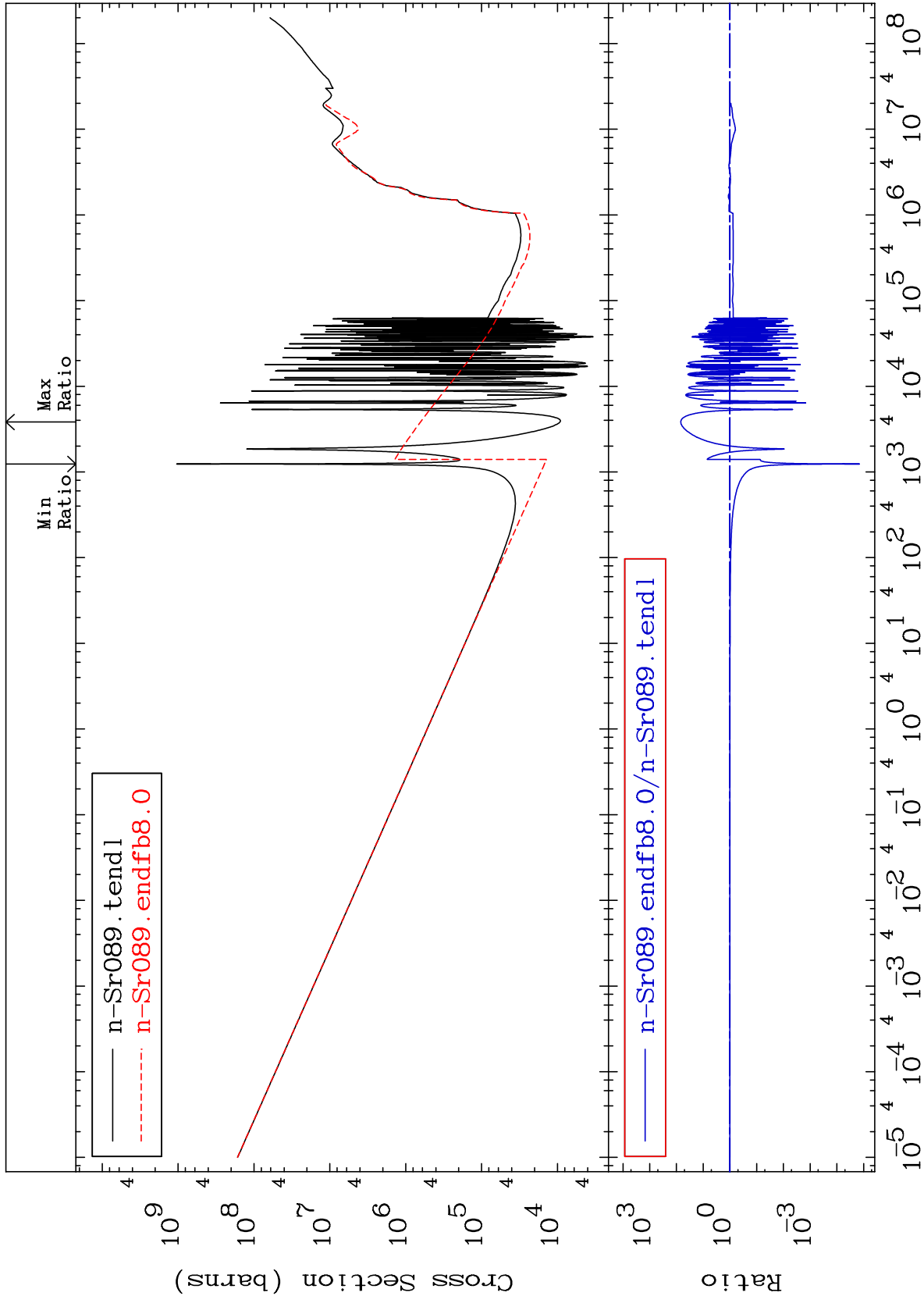
38

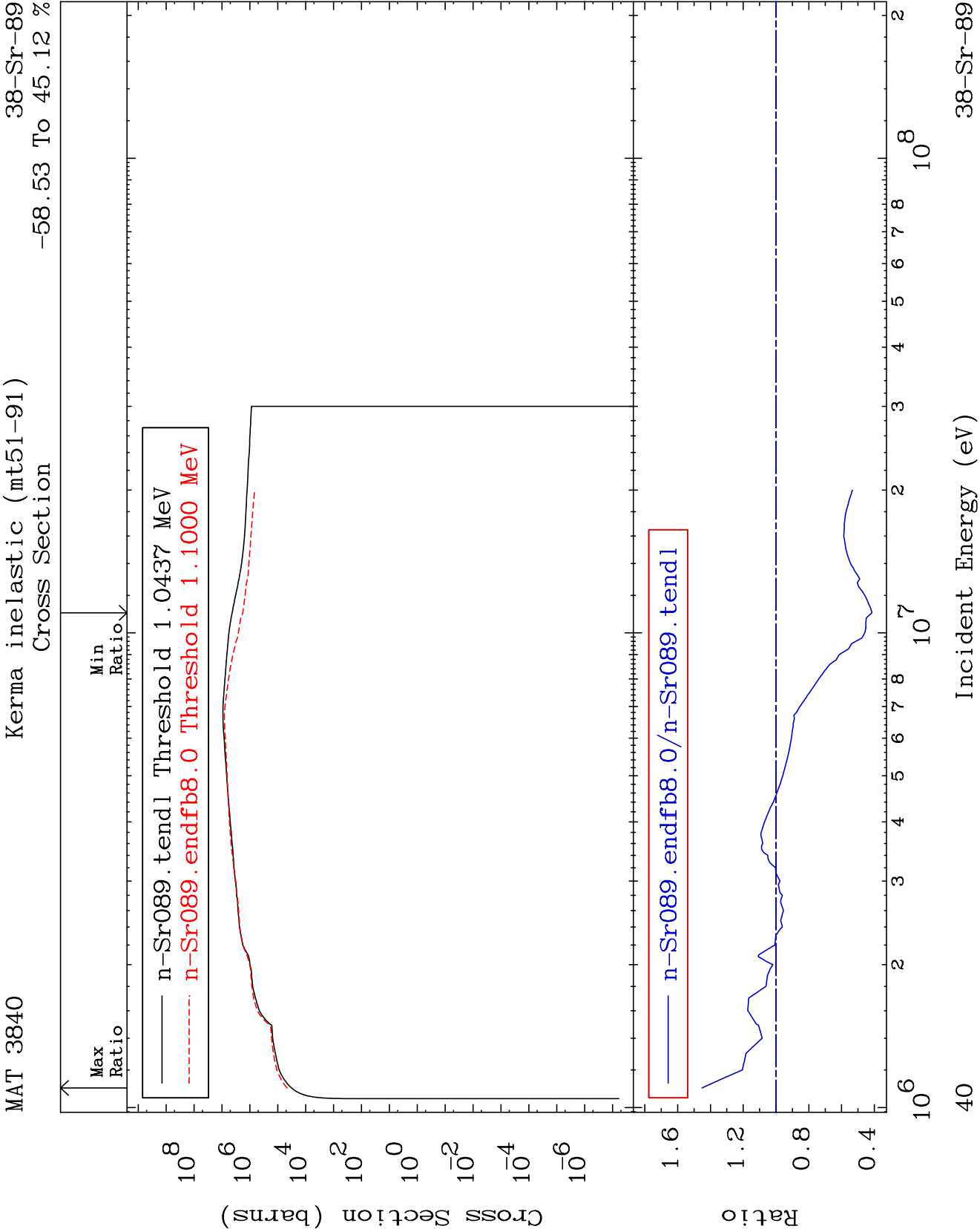
Incident Energy (eV)

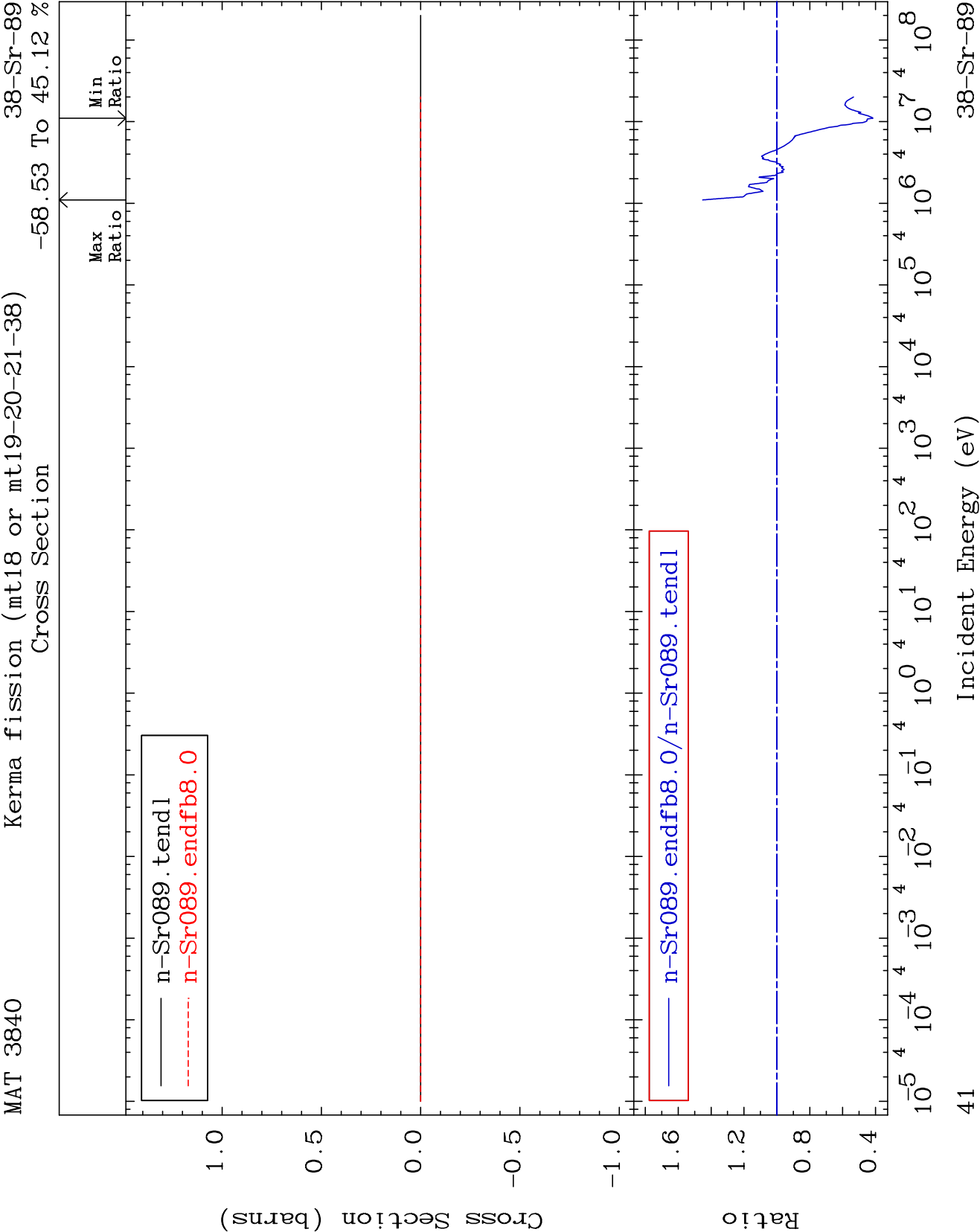
38-Sr-89

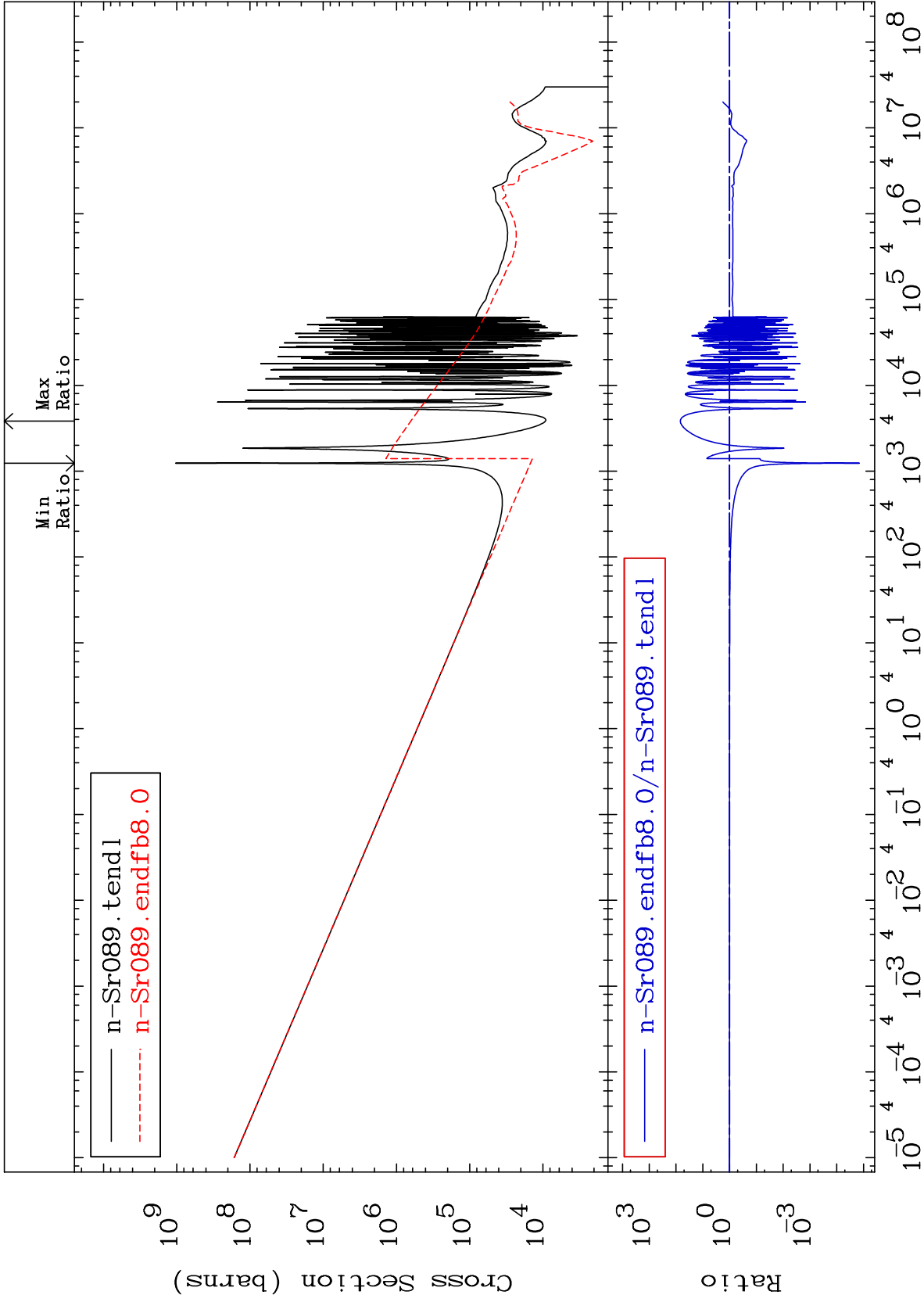
Cross Section

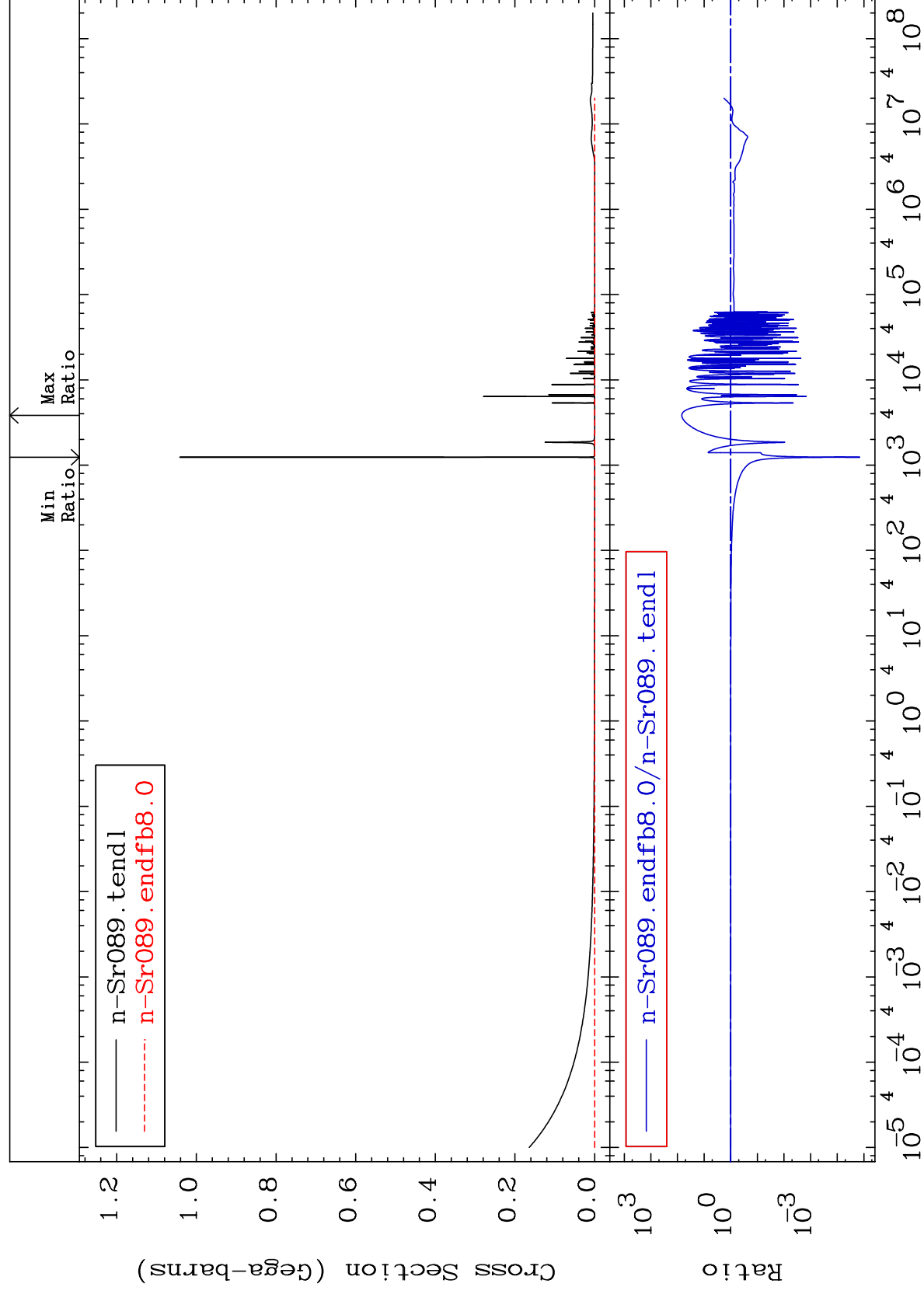
-100.0 To 6794. %





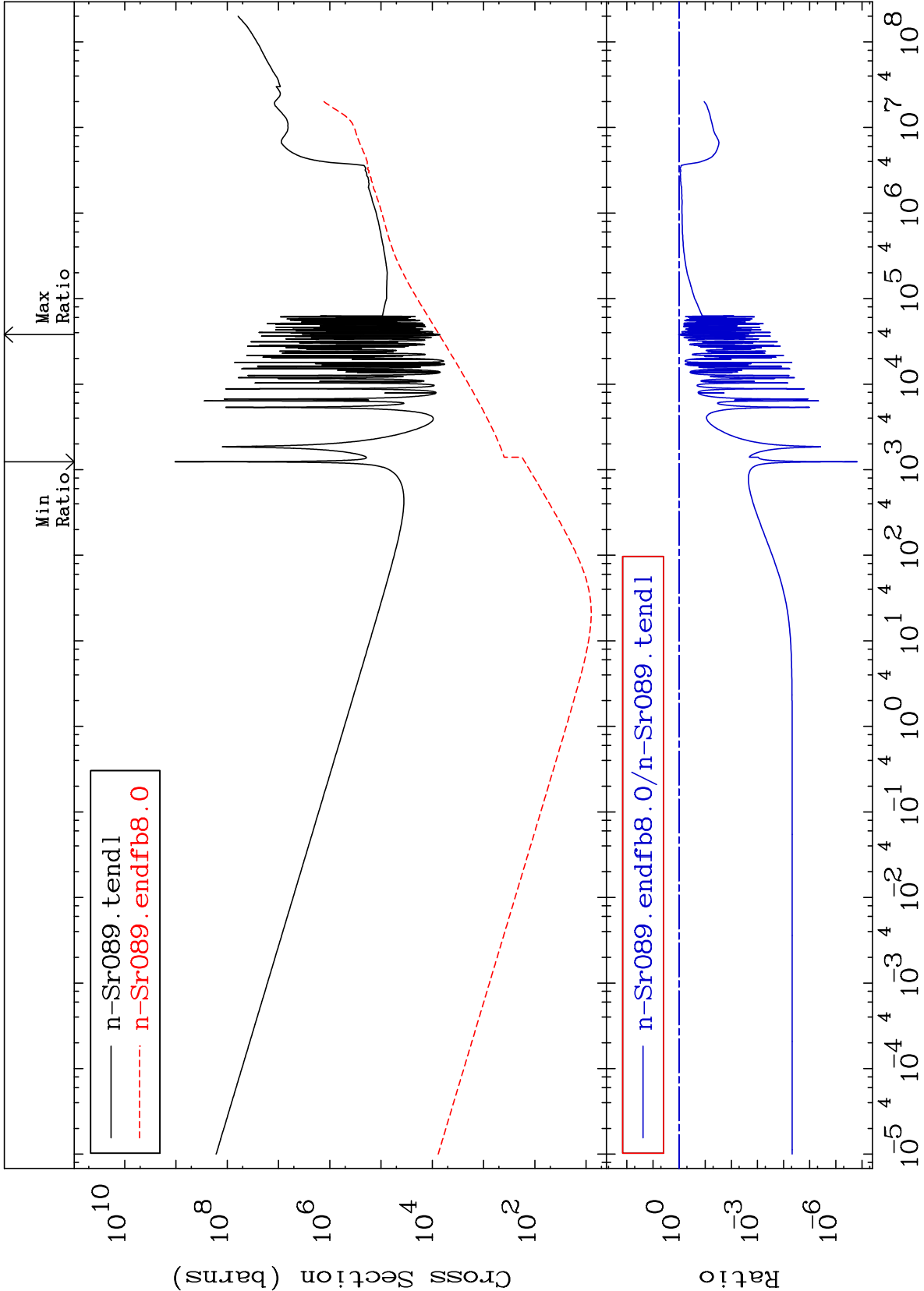






Cross Section

-100.0 To 4.043 %



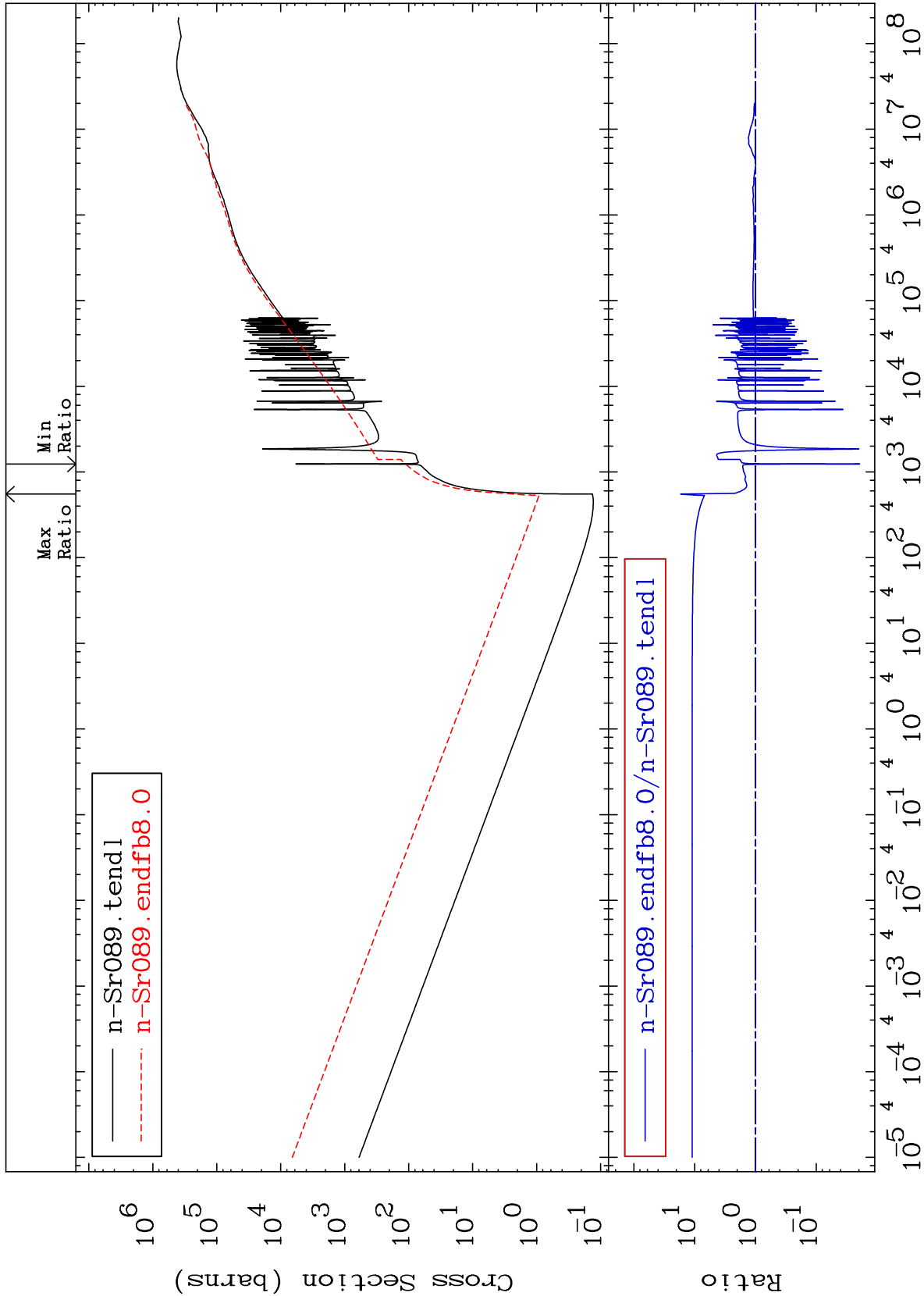
MAT 3840

Dpa total (eV-barns)

38-Sr-89

Cross Section

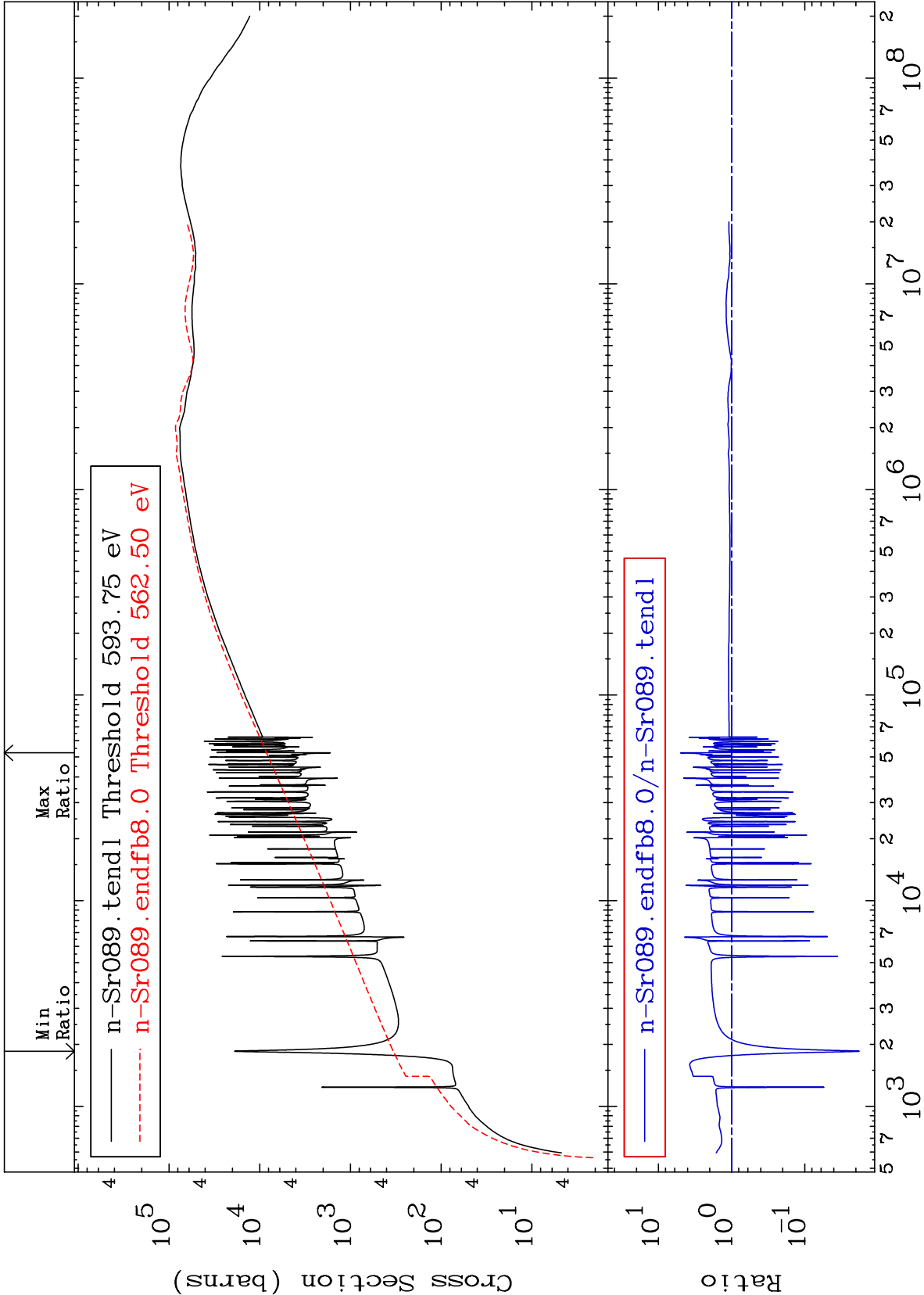
-98.05 To 1597. %



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Incident Energy (eV)

38-Sr-89



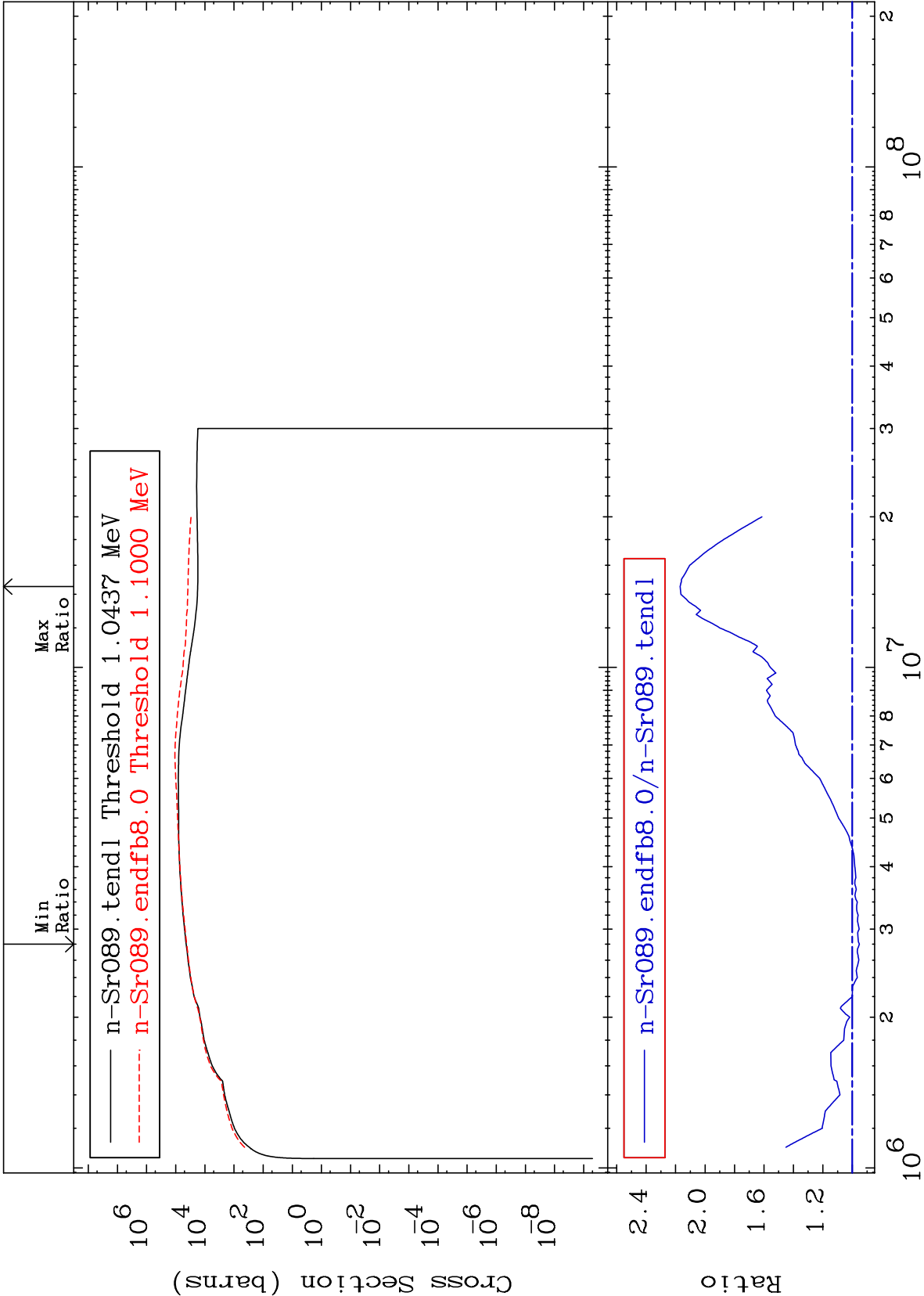
MAT 3840

Dpa inelastic (mt51-91)

38-Sr-89

Cross Section

-4.812 To 116.9 %



Cross Section

-99.98 To 9999. %

