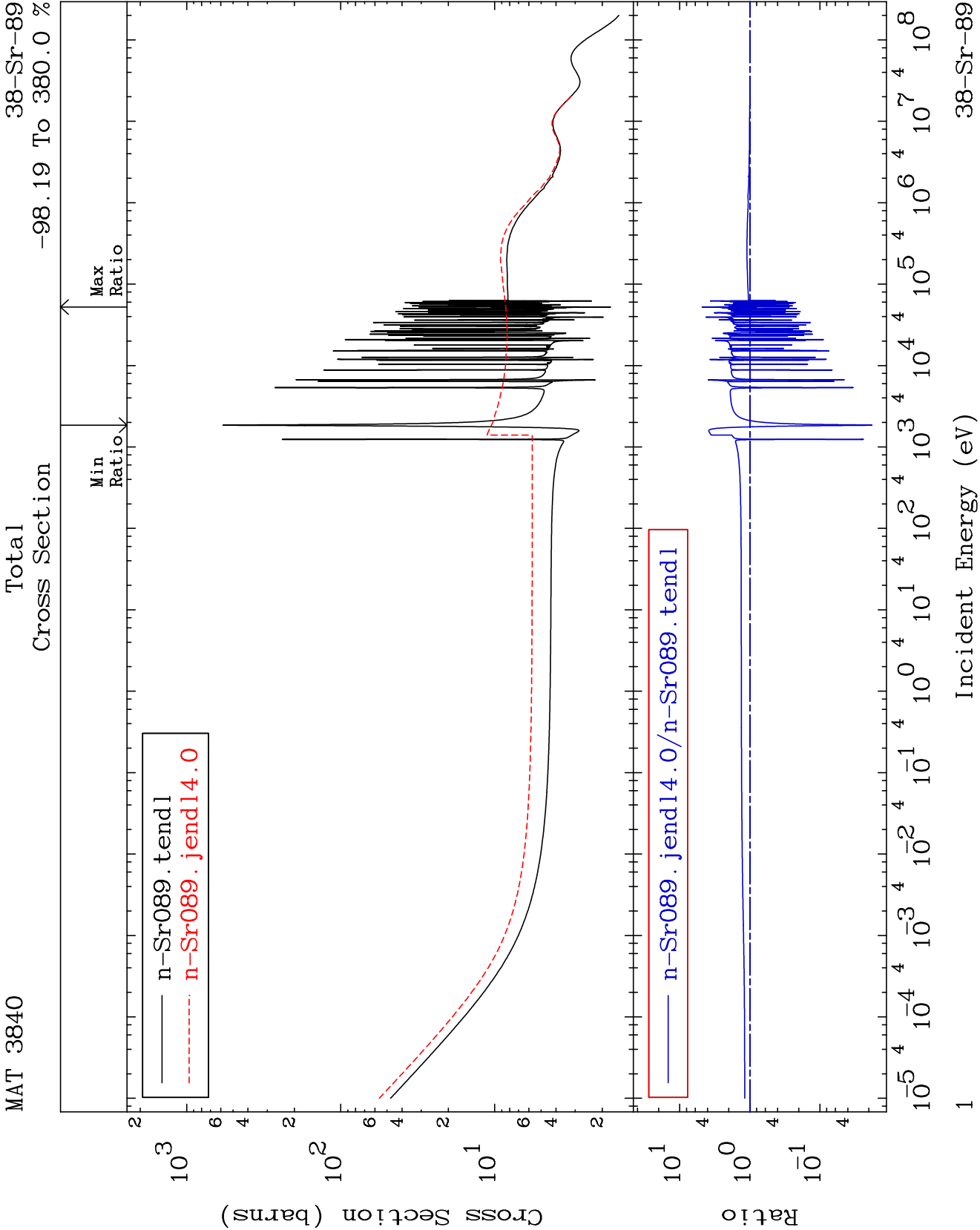
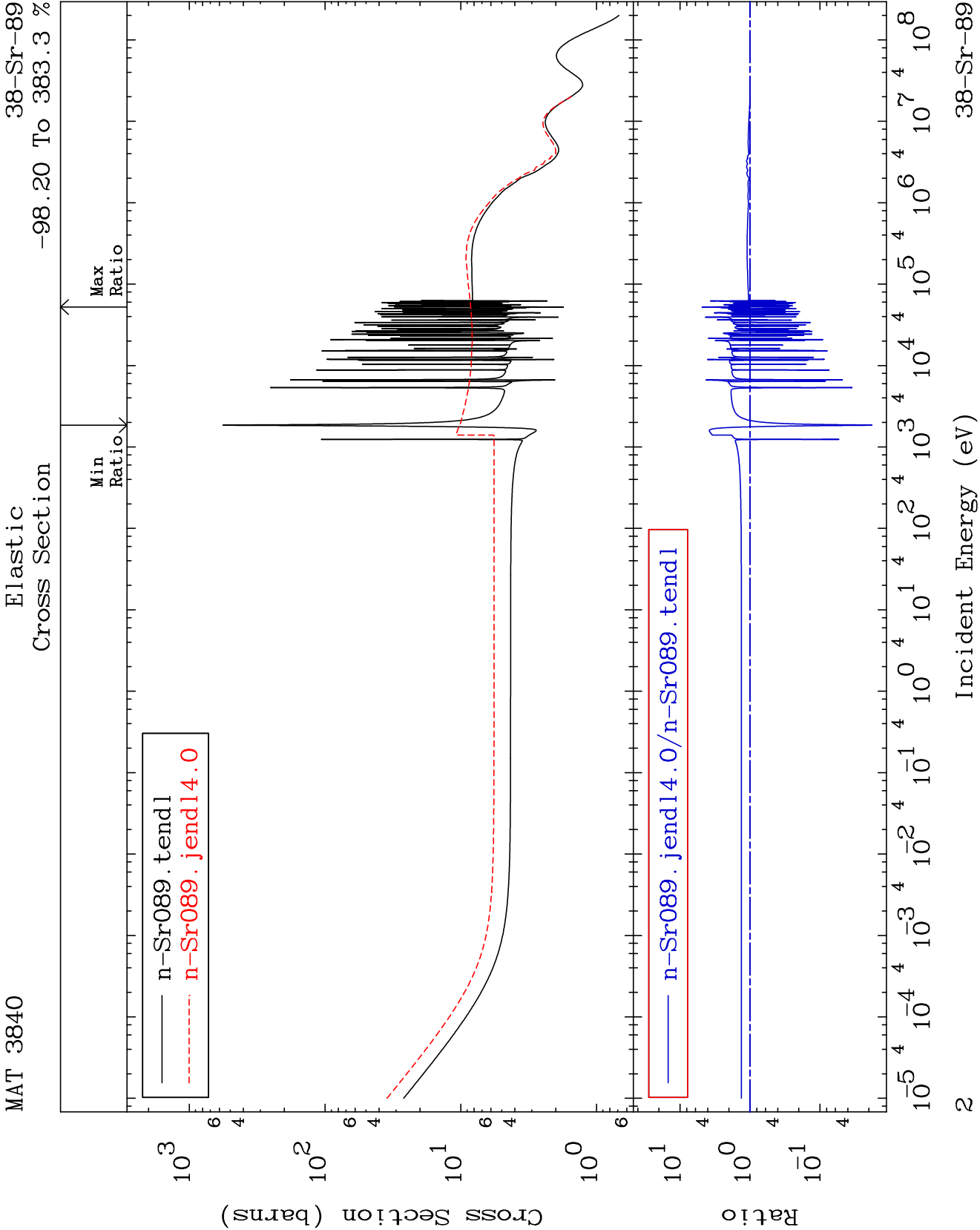
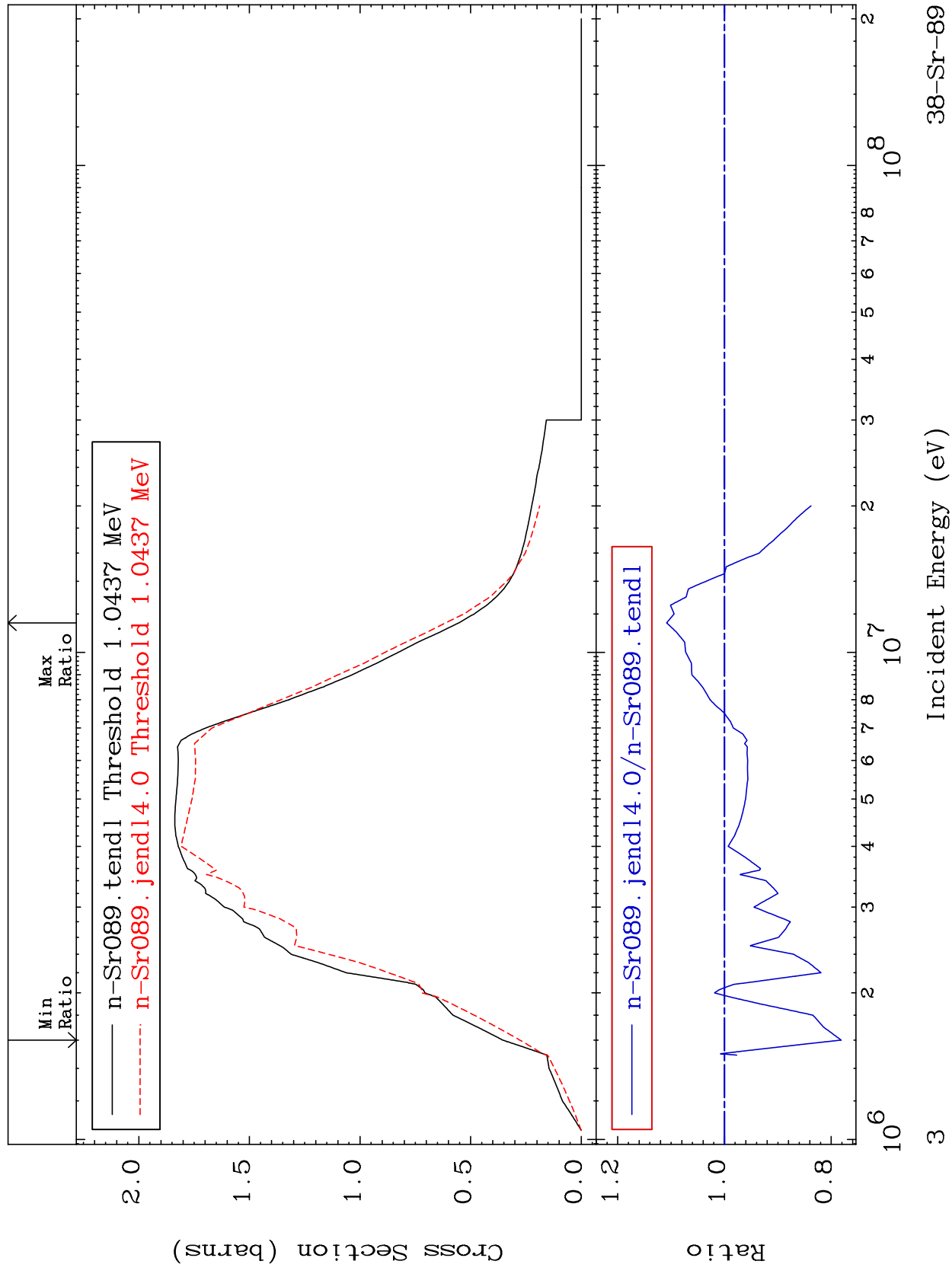


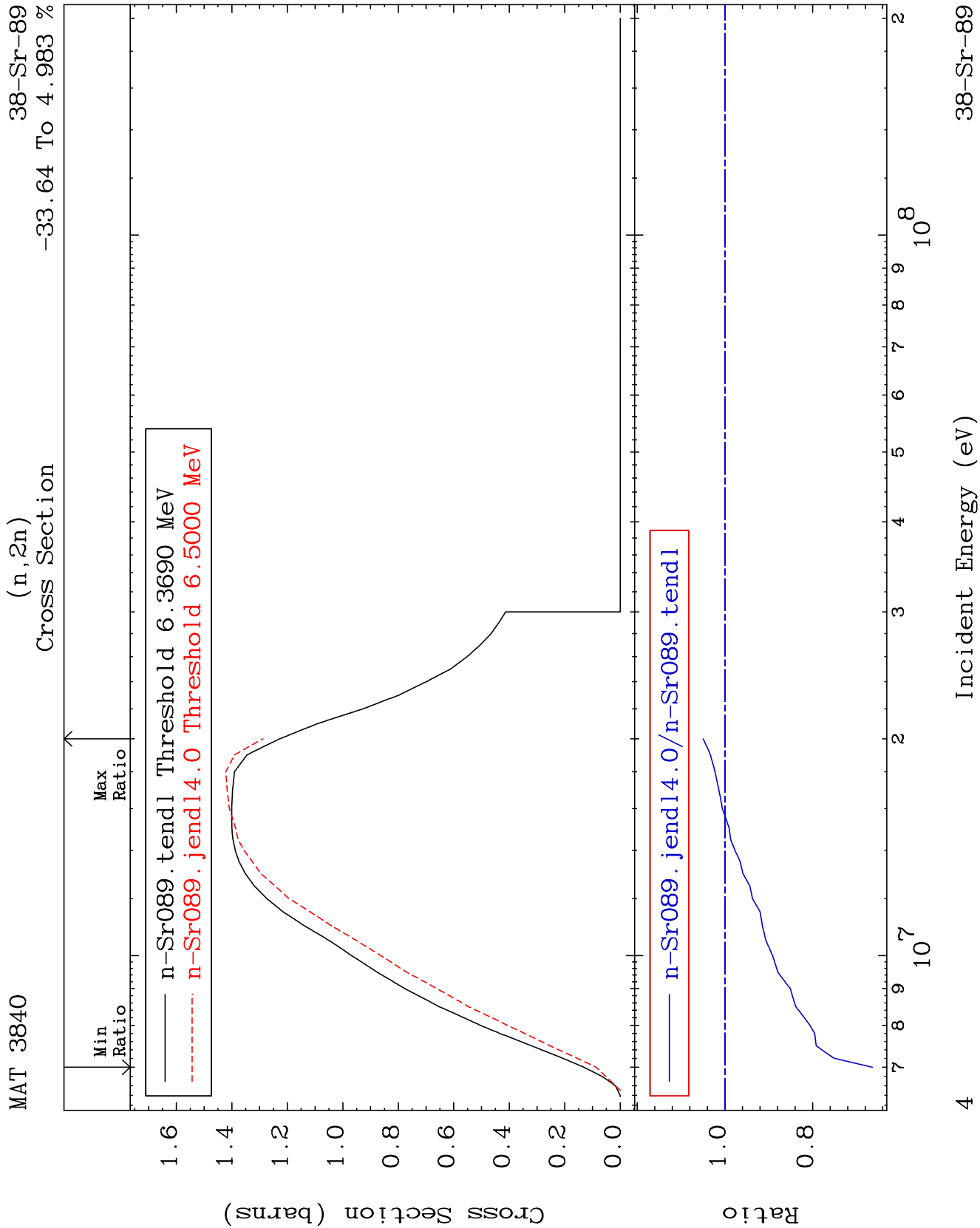


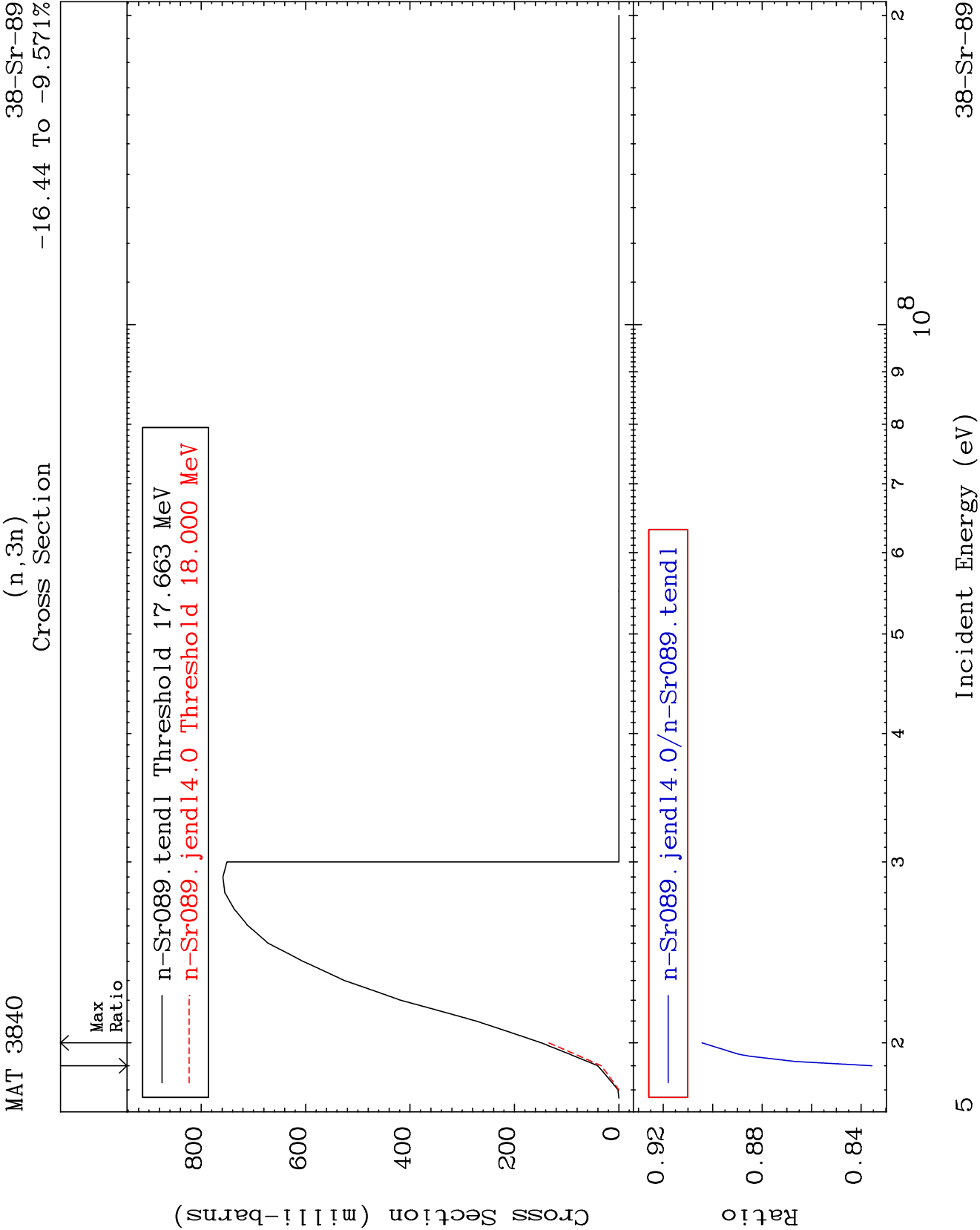


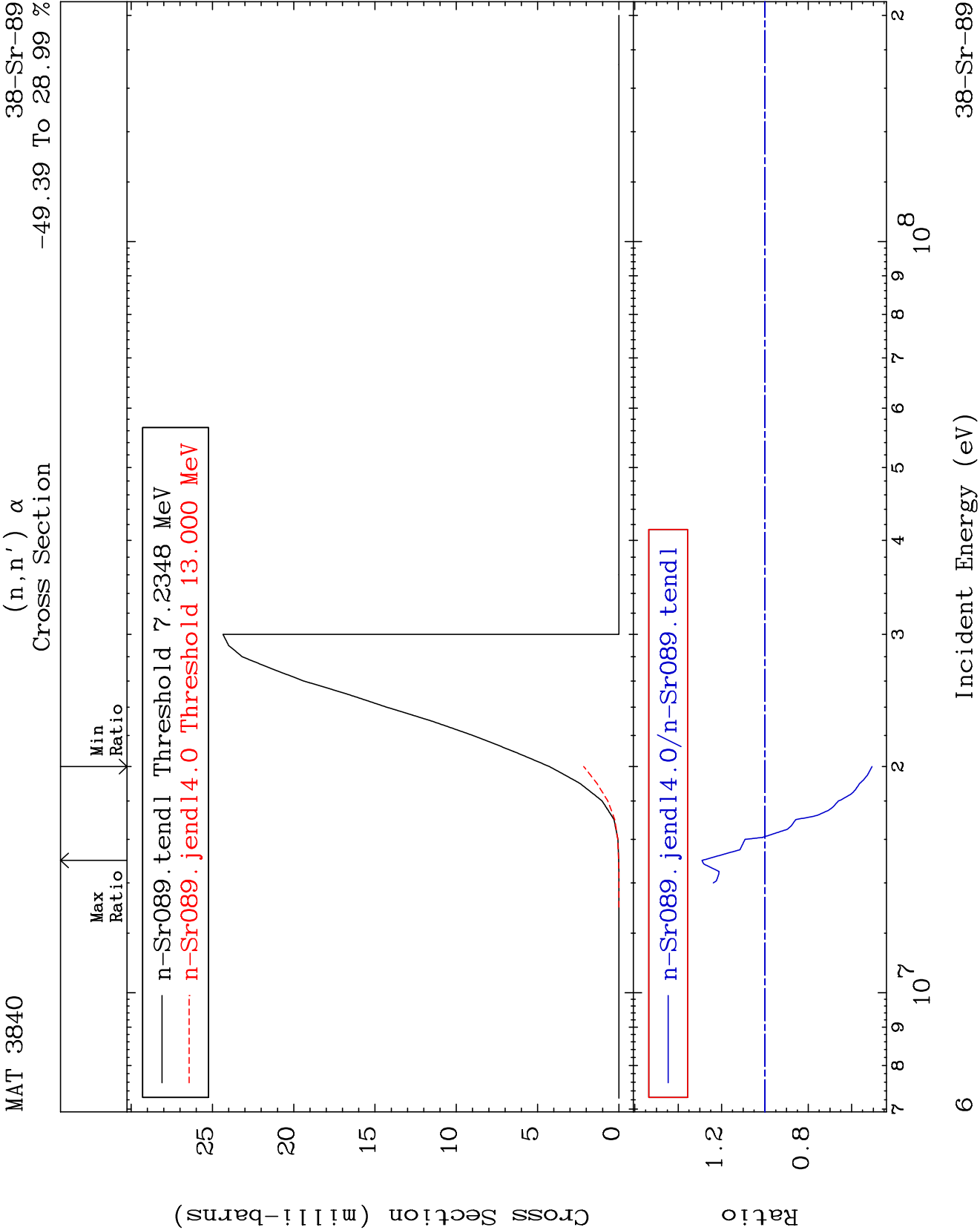
38-Sr-89

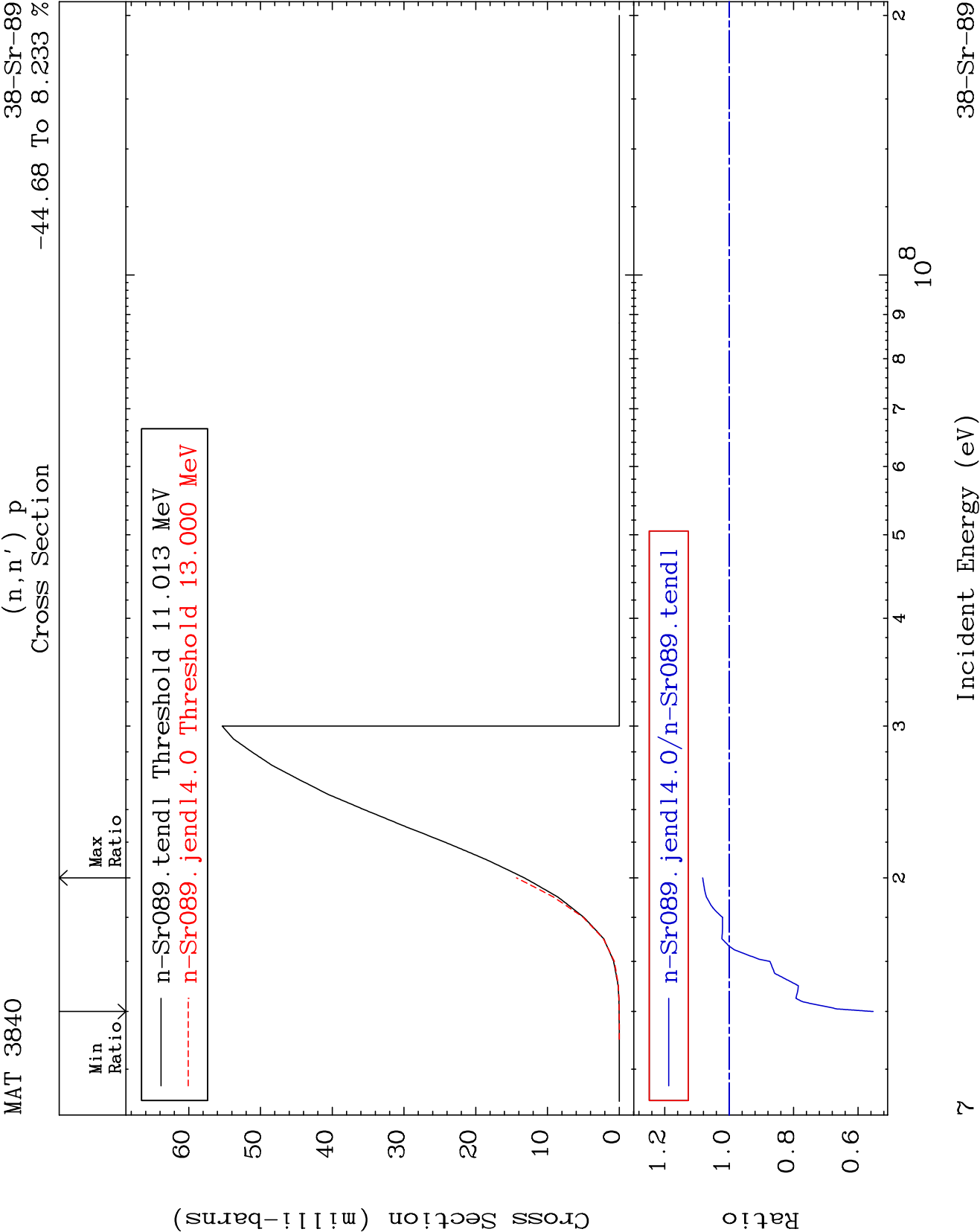
-21.85 To 10.84 %

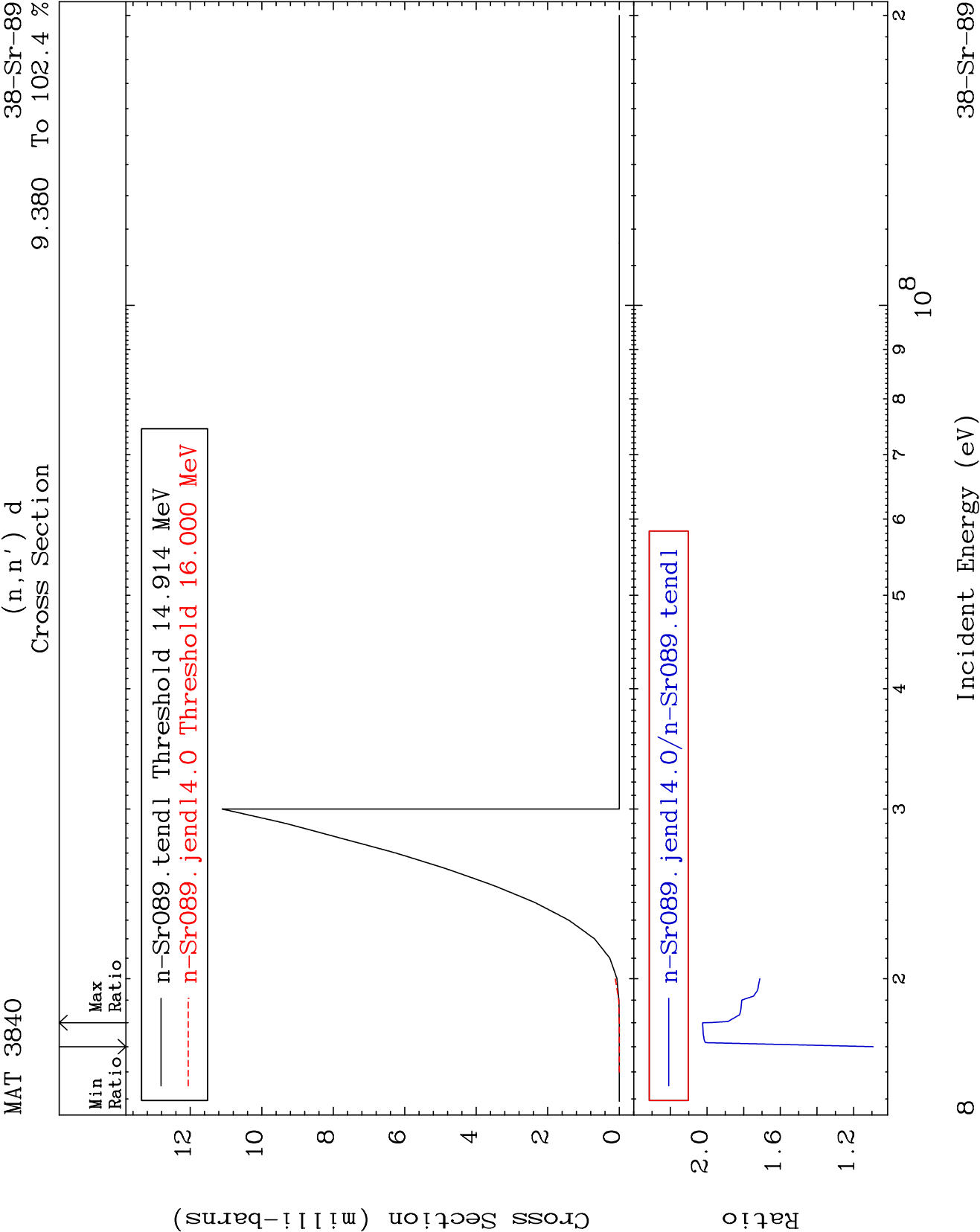


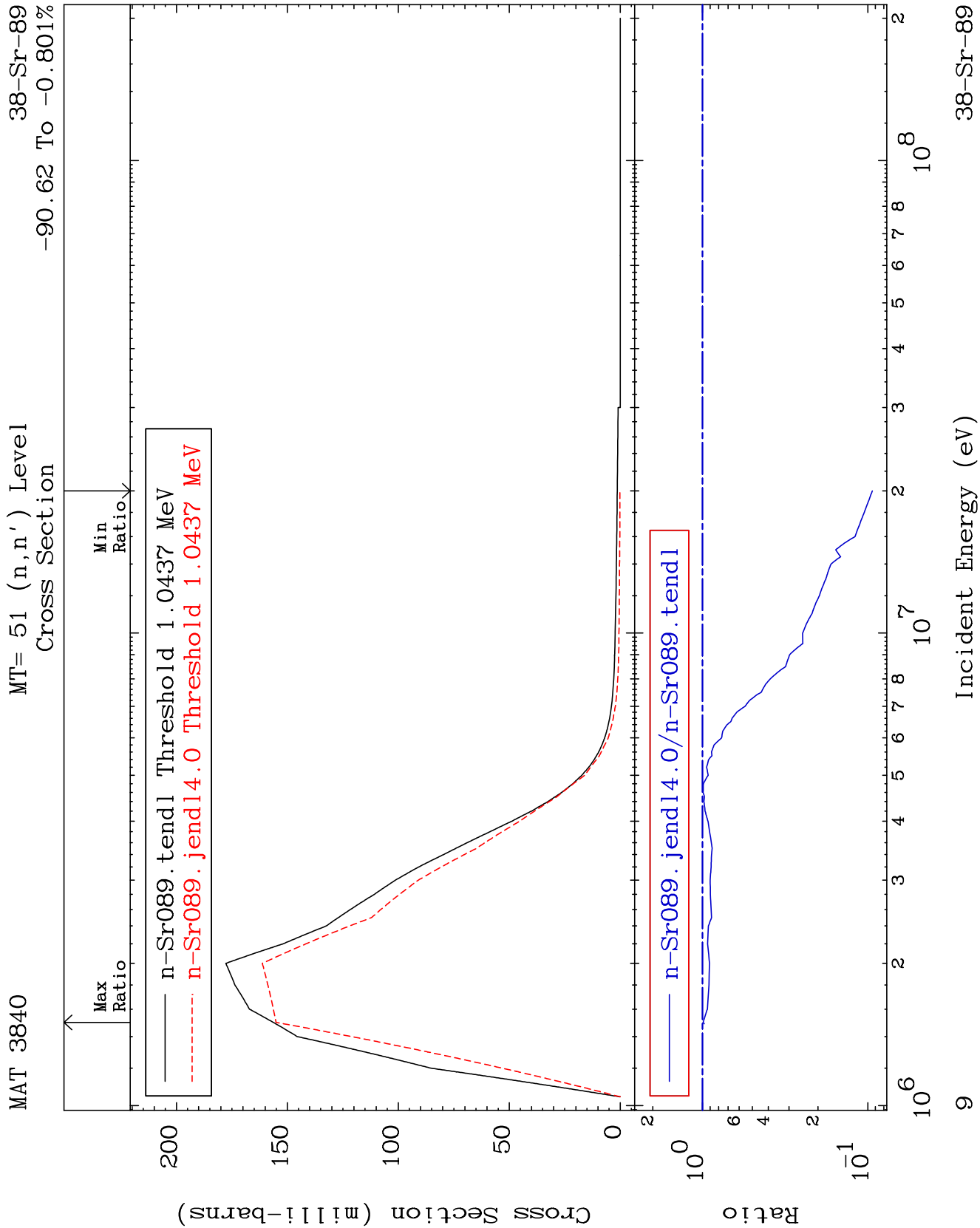








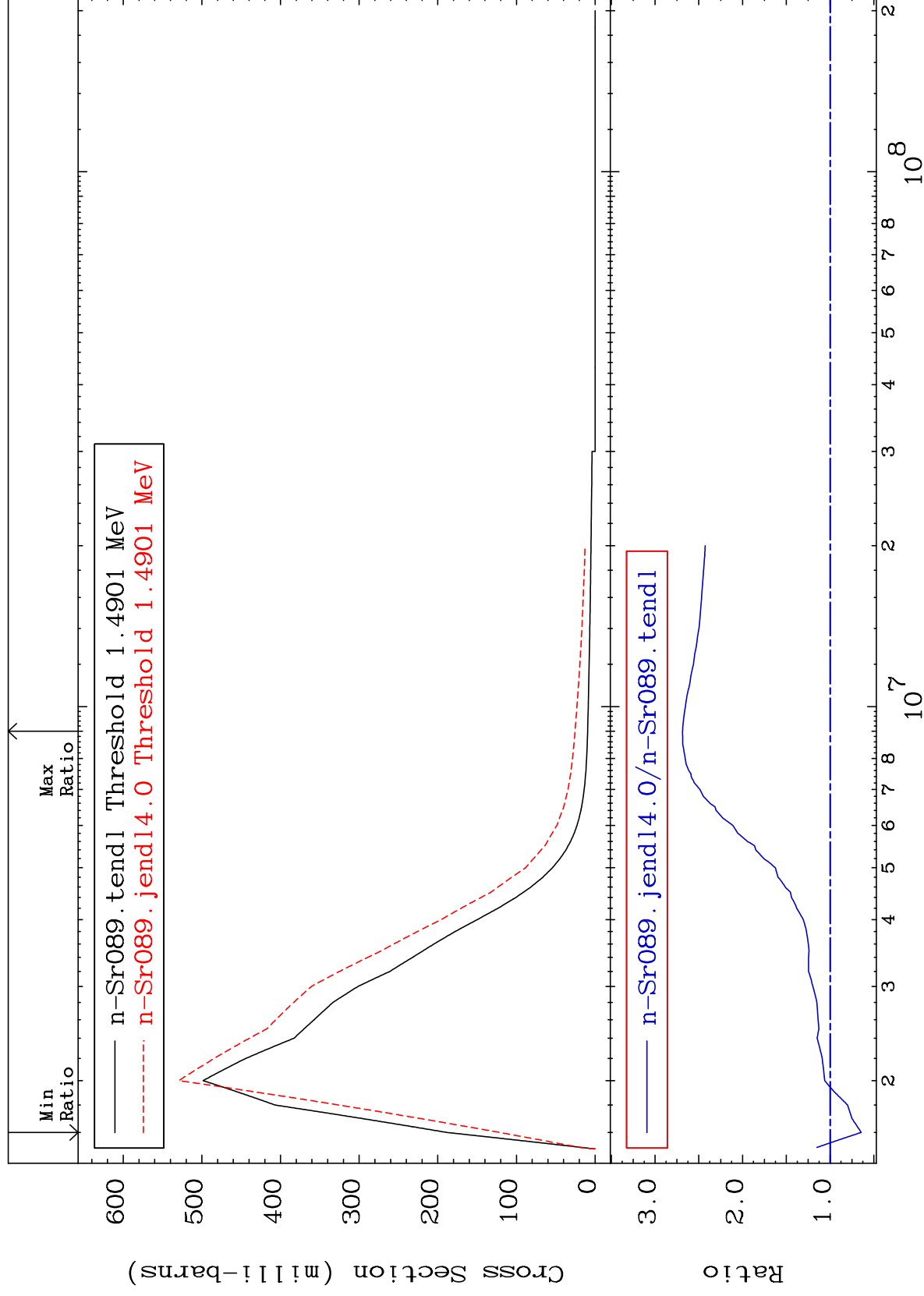




MAT 3840

MT= 52 (n, n') Level
Cross Section

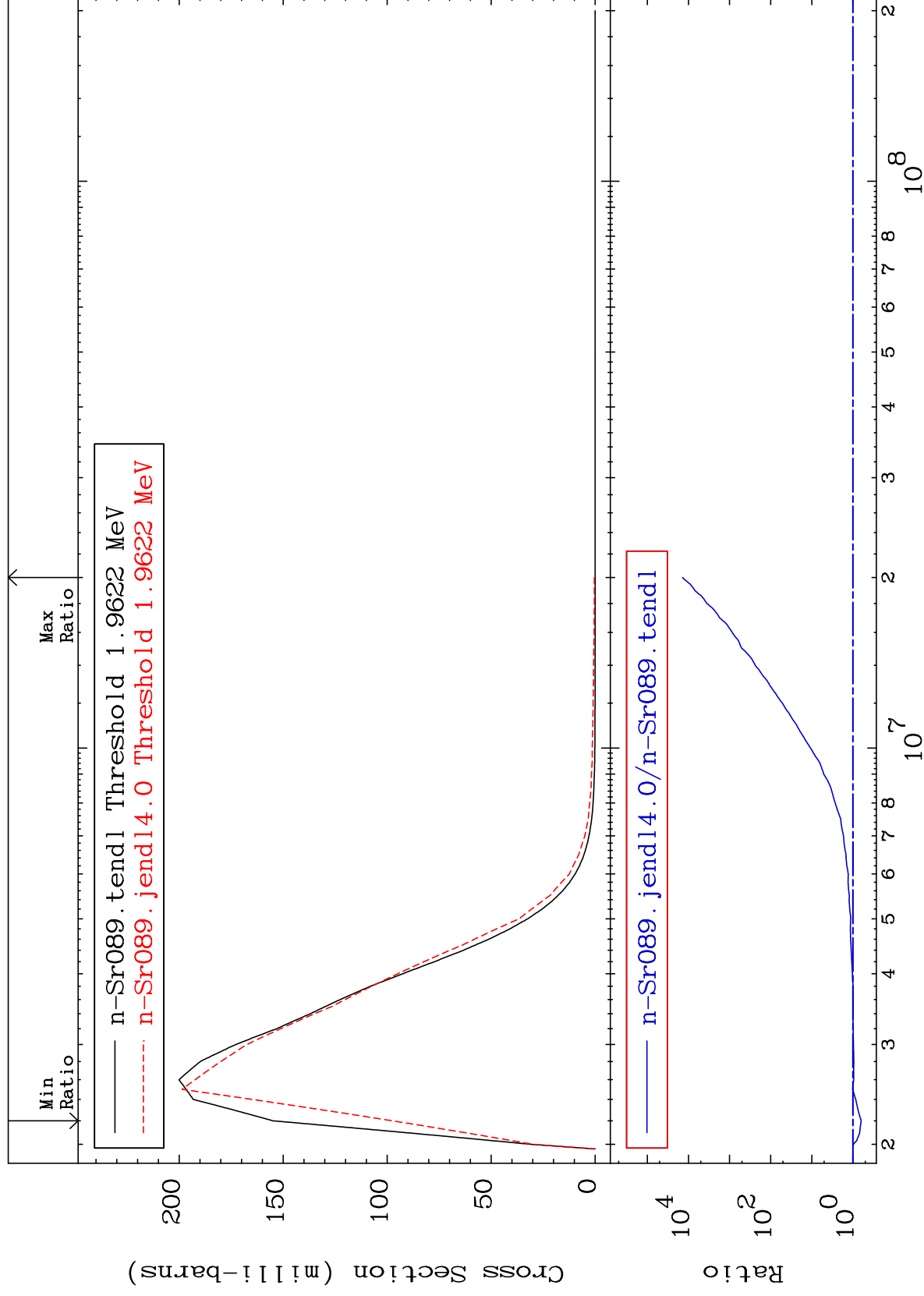
38-Sr-89
-35.51 To 168.6 %



MAT 3840

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

38-Sr-89
-37.10 To 9999. %



11

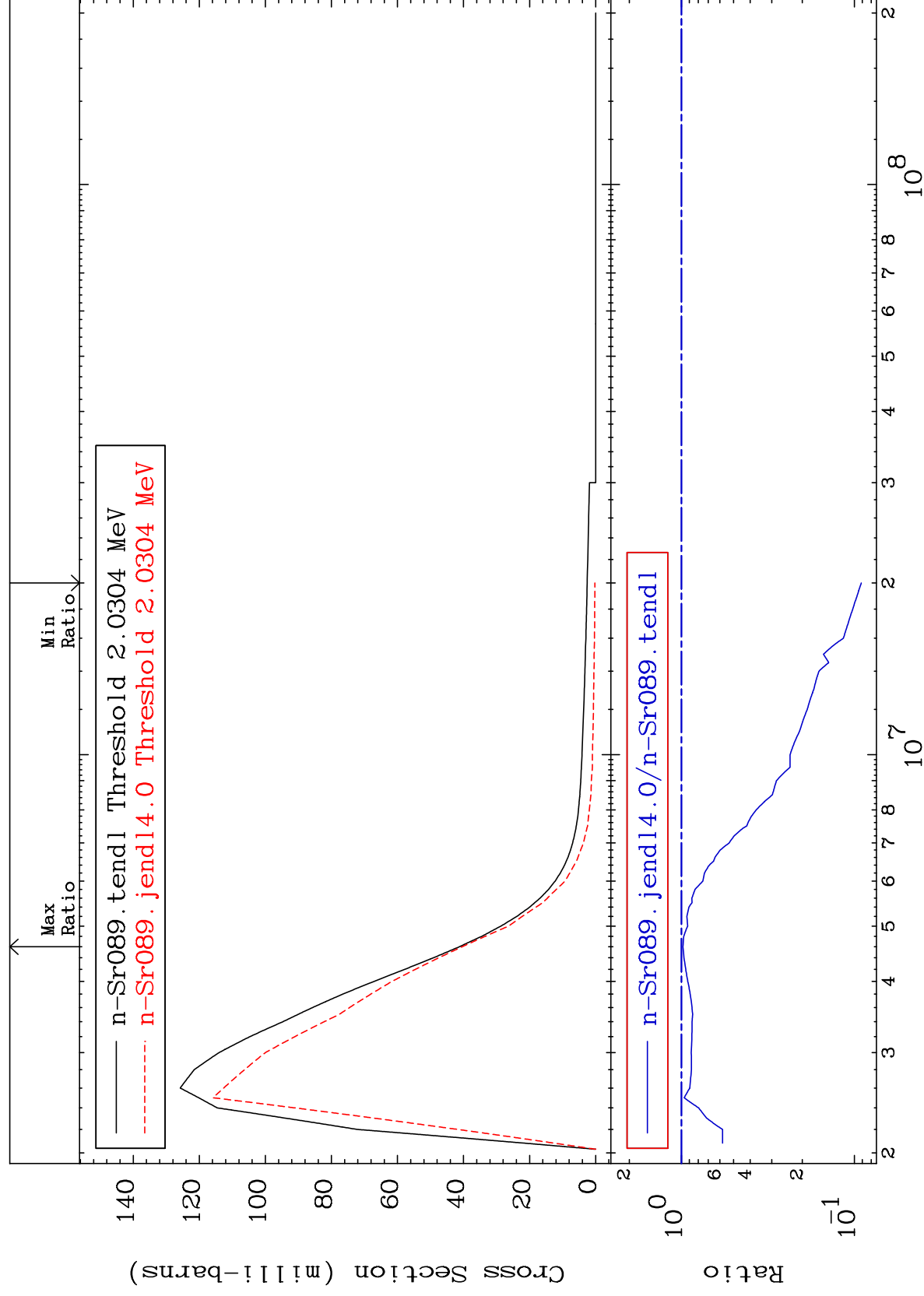
Incident Energy (eV)

38-Sr-89

MAT 3840

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

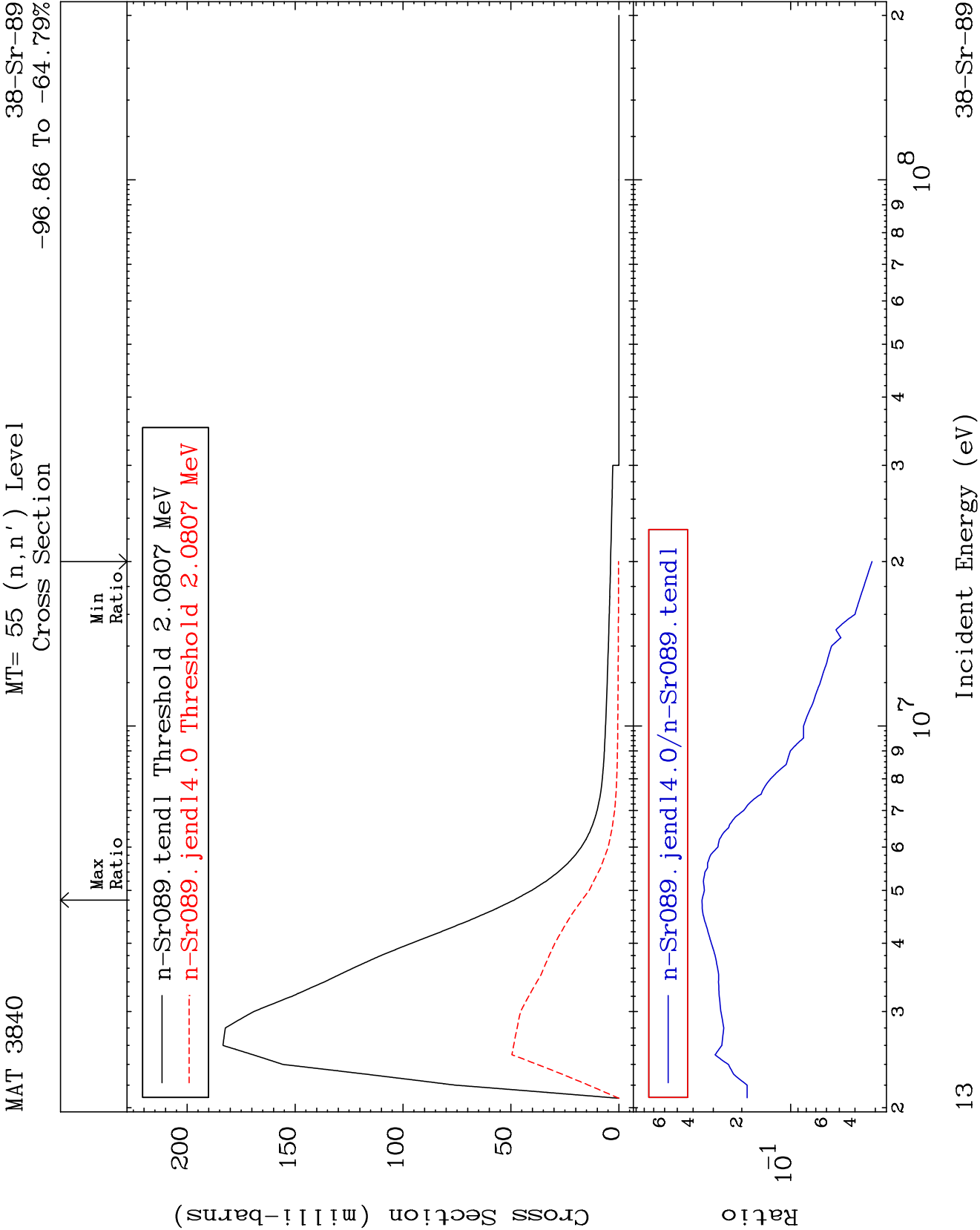
38-Sr-89
-90.87 To -2.011%



12

Incident Energy (eV)

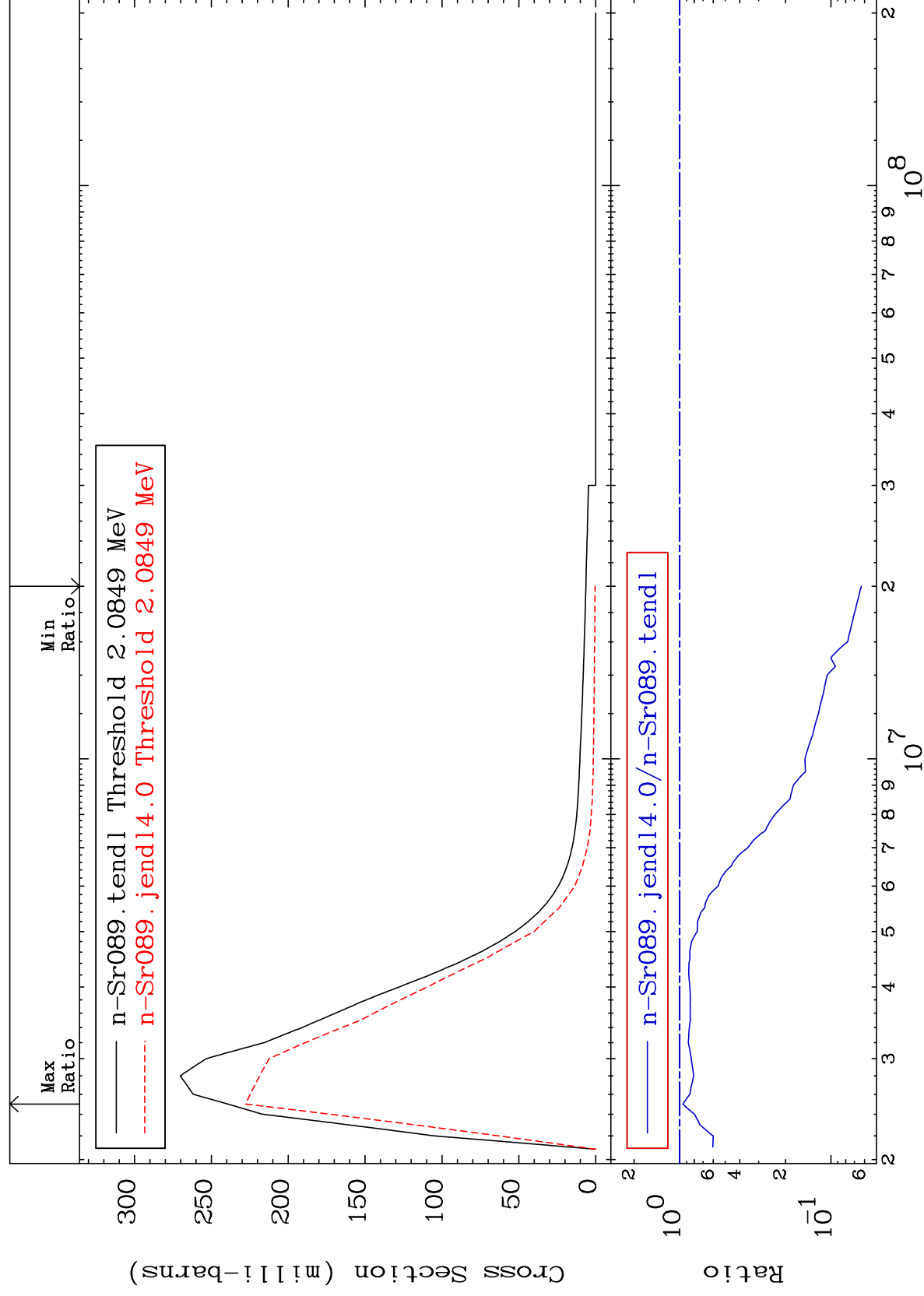
38-Sr-89



MAT 3840

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

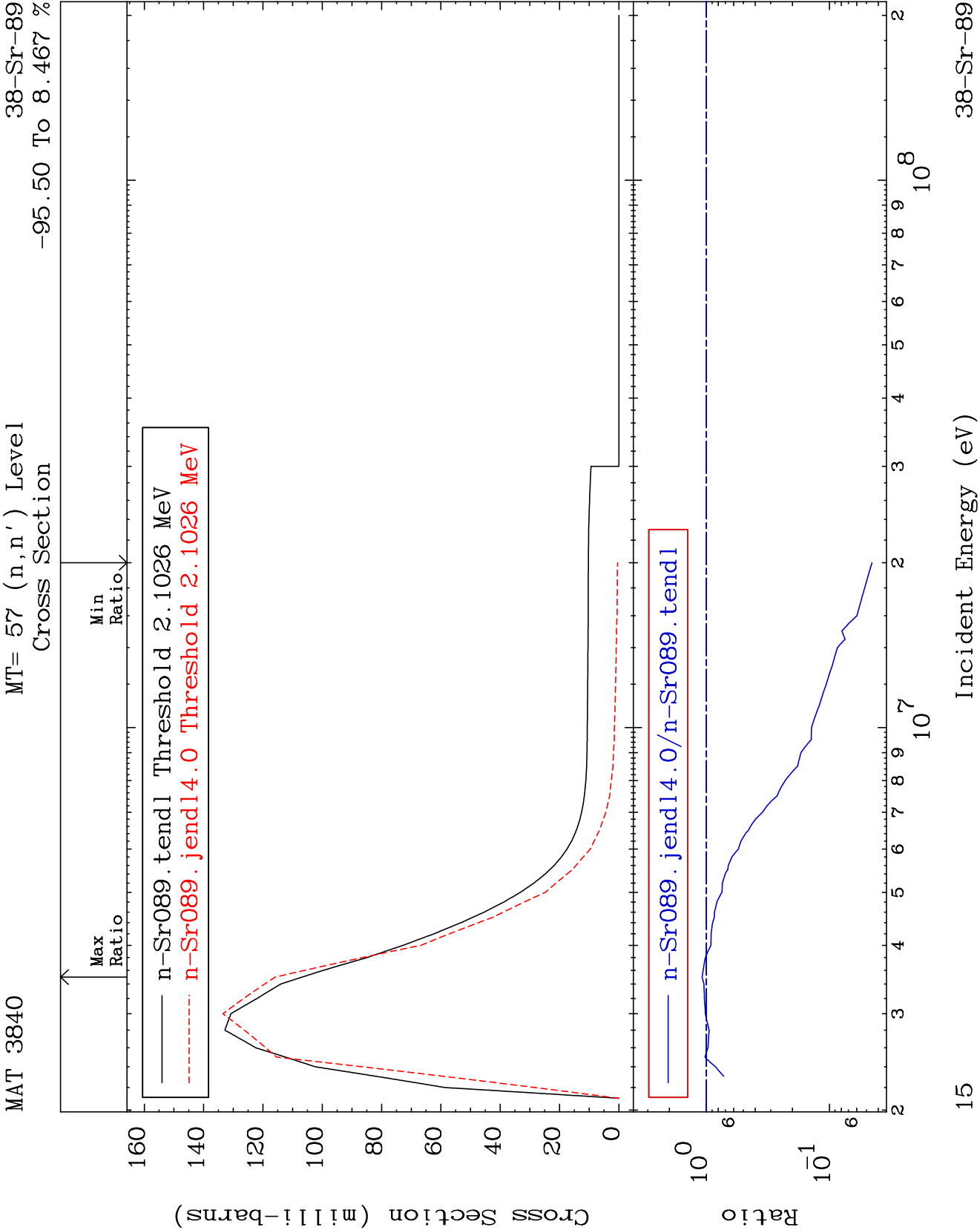
38-Sr-89
-93.70 To -4.851%

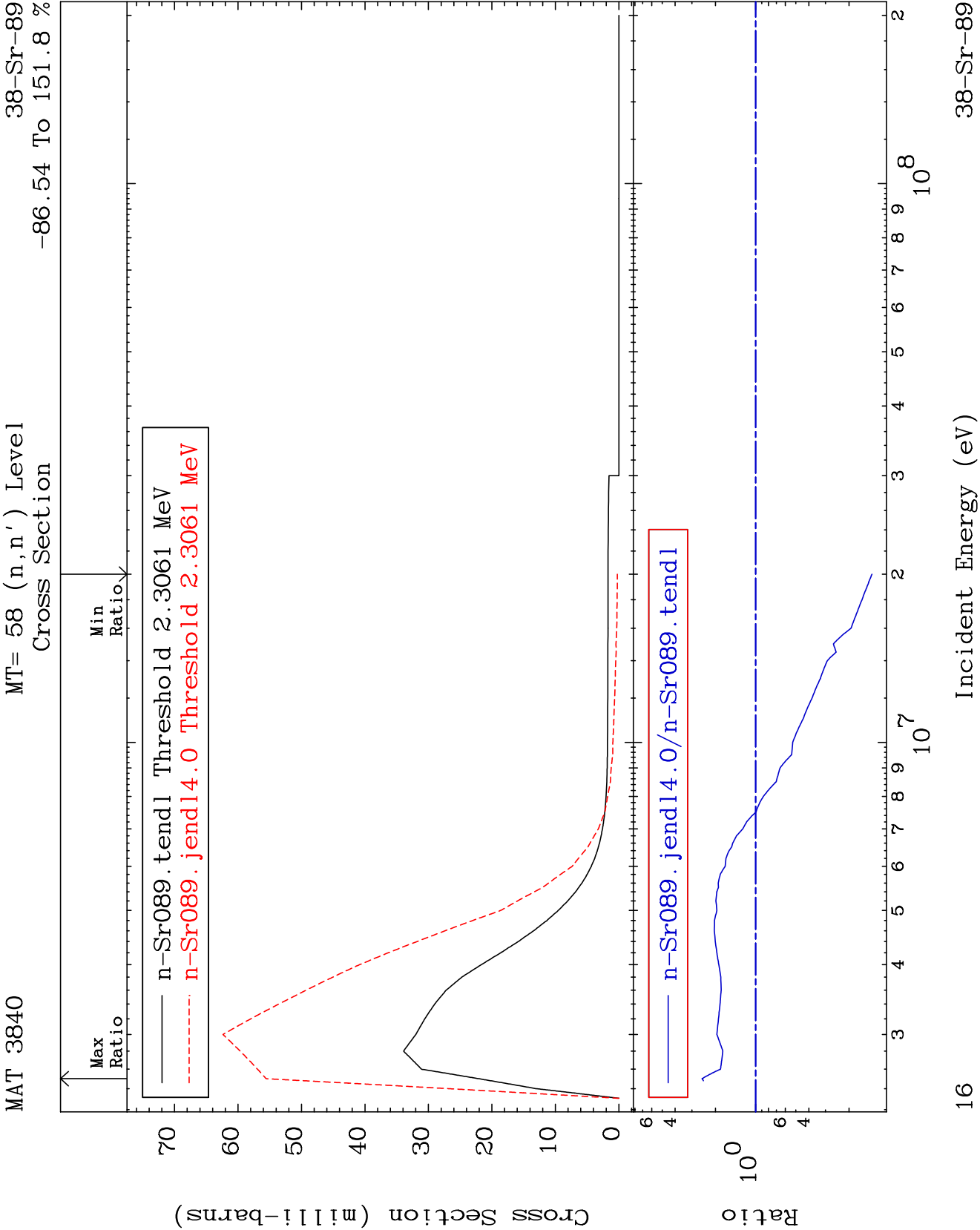


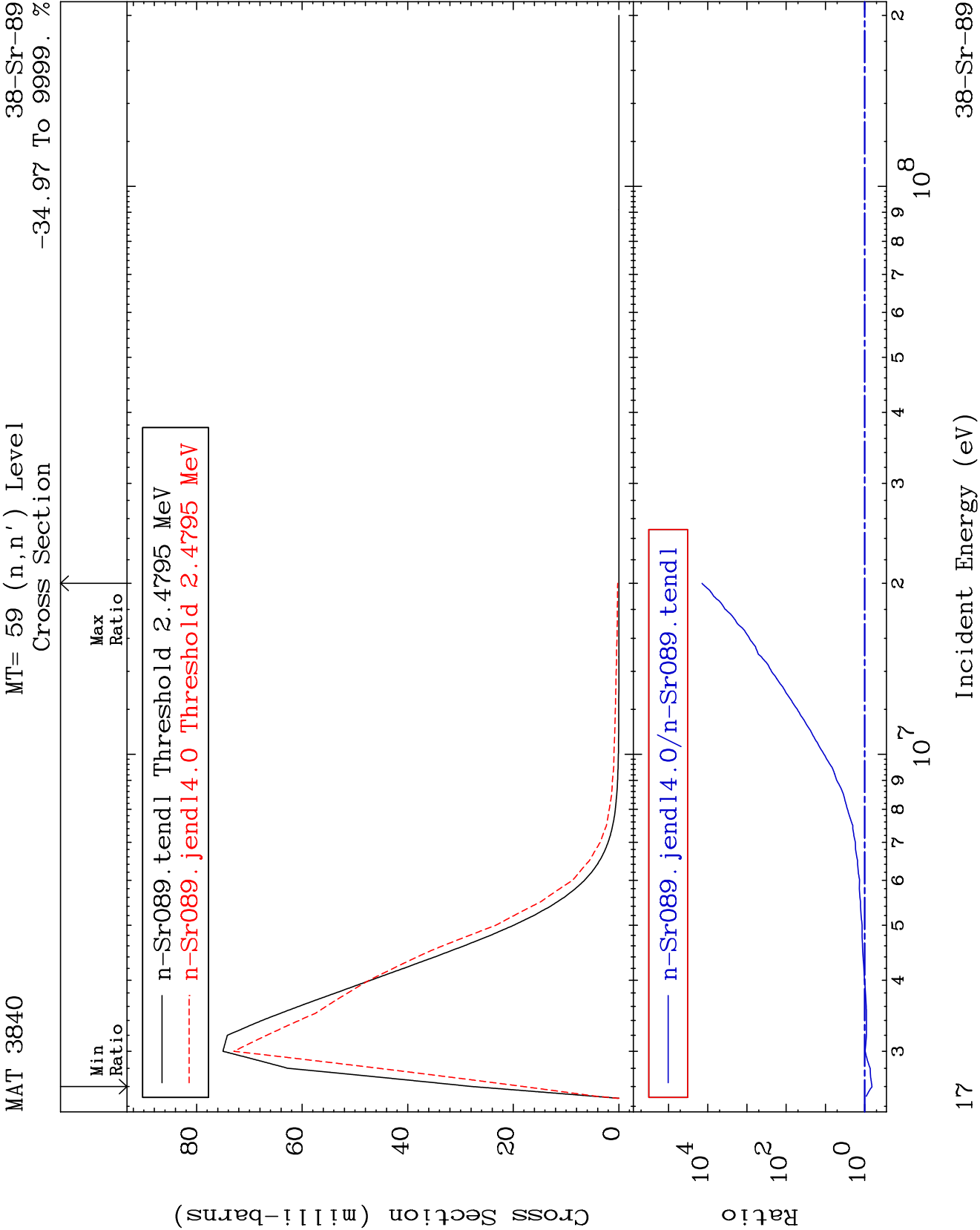
14

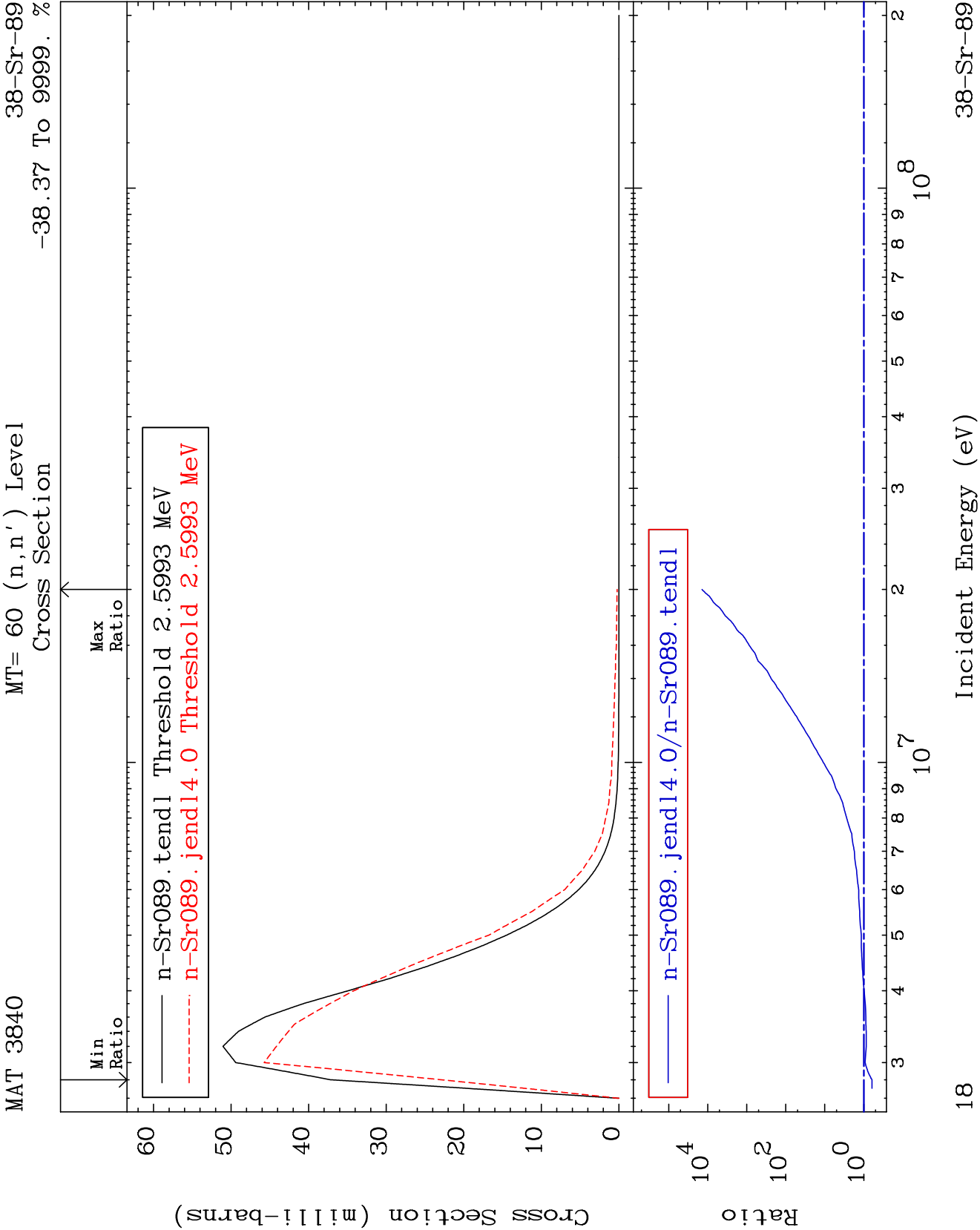
Incident Energy (eV)

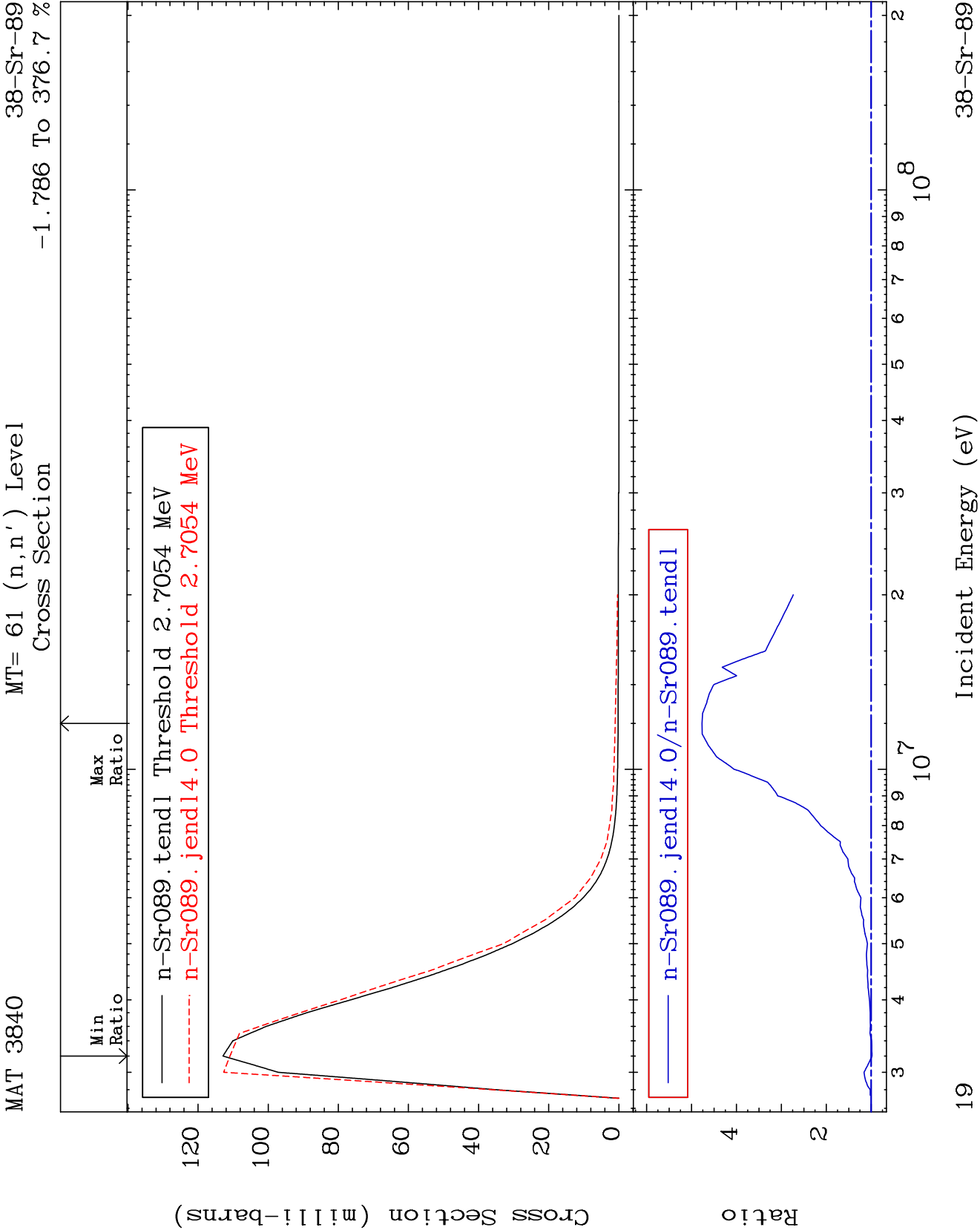
38-Sr-89







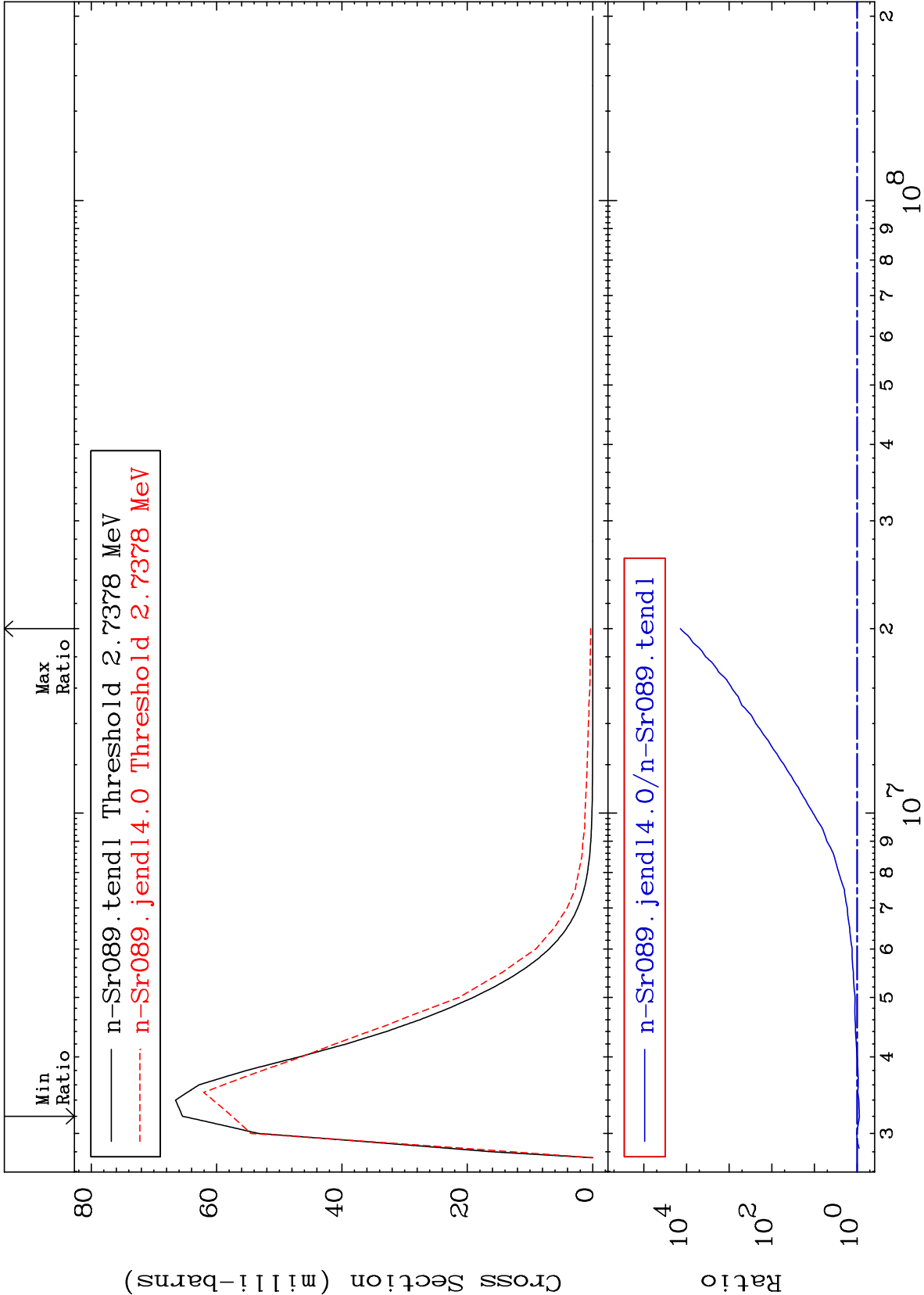




MAT 3840

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

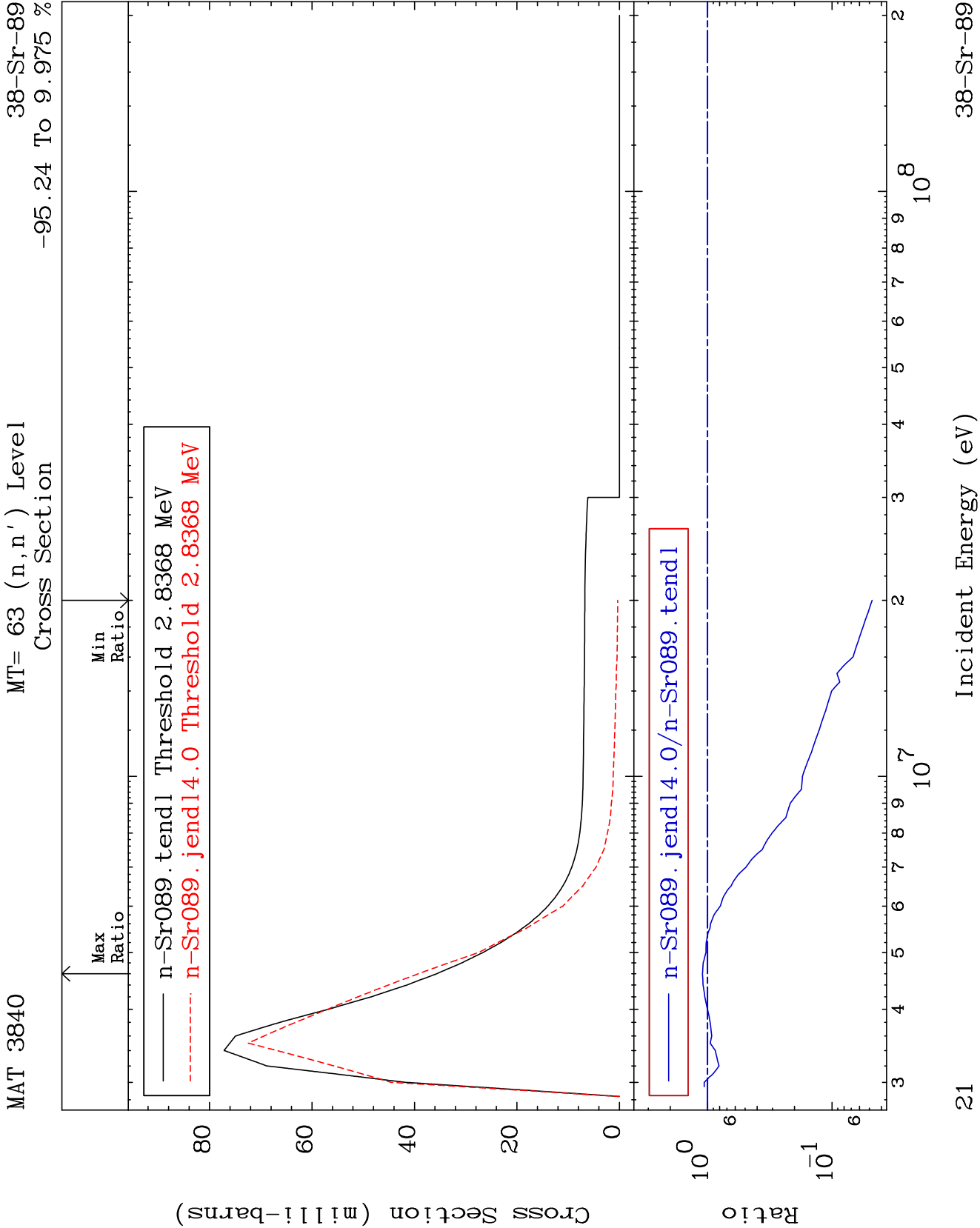
38-Sr-89
-12.06 To 9999. %

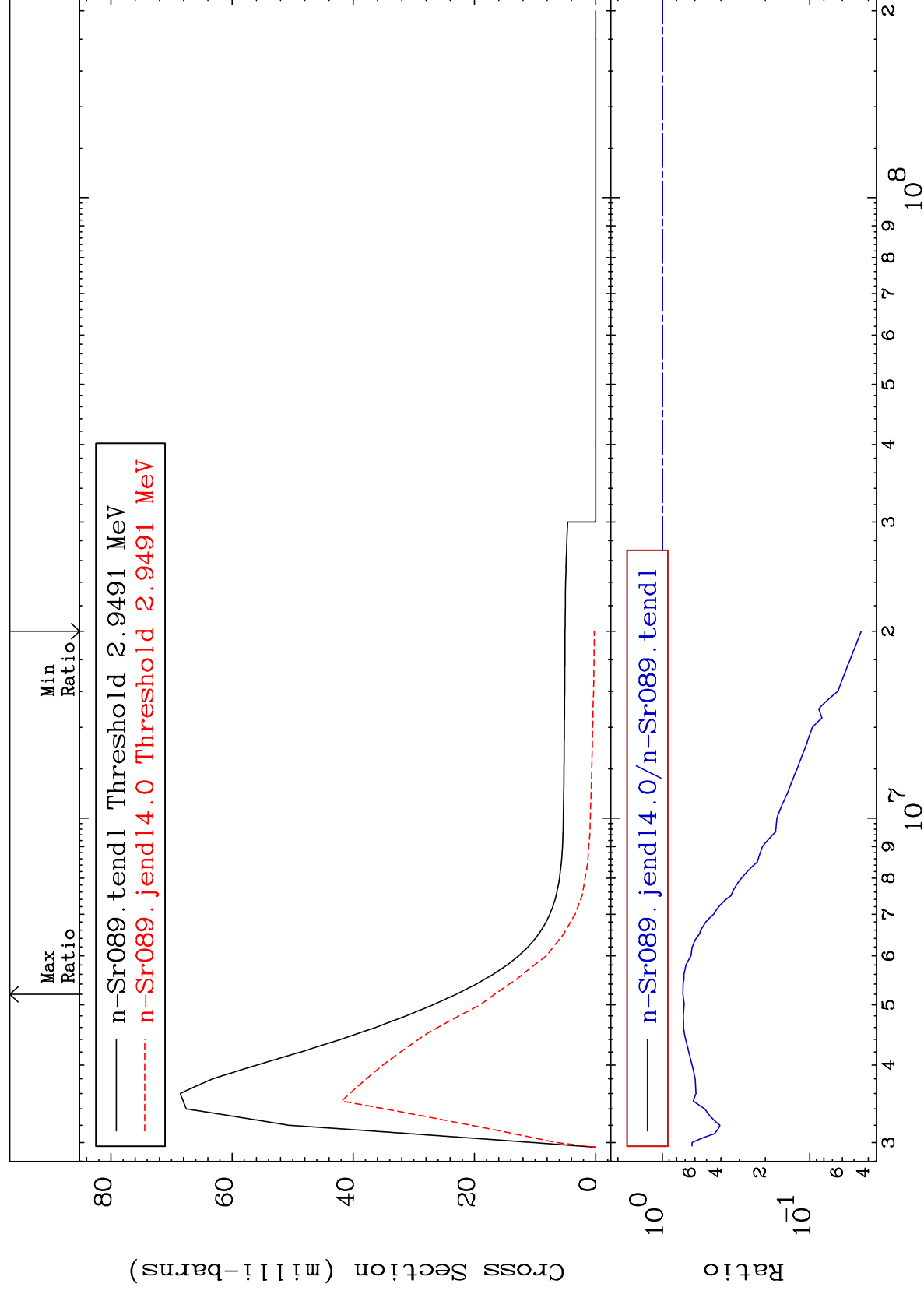


20

Incident Energy (eV)

38-Sr-89





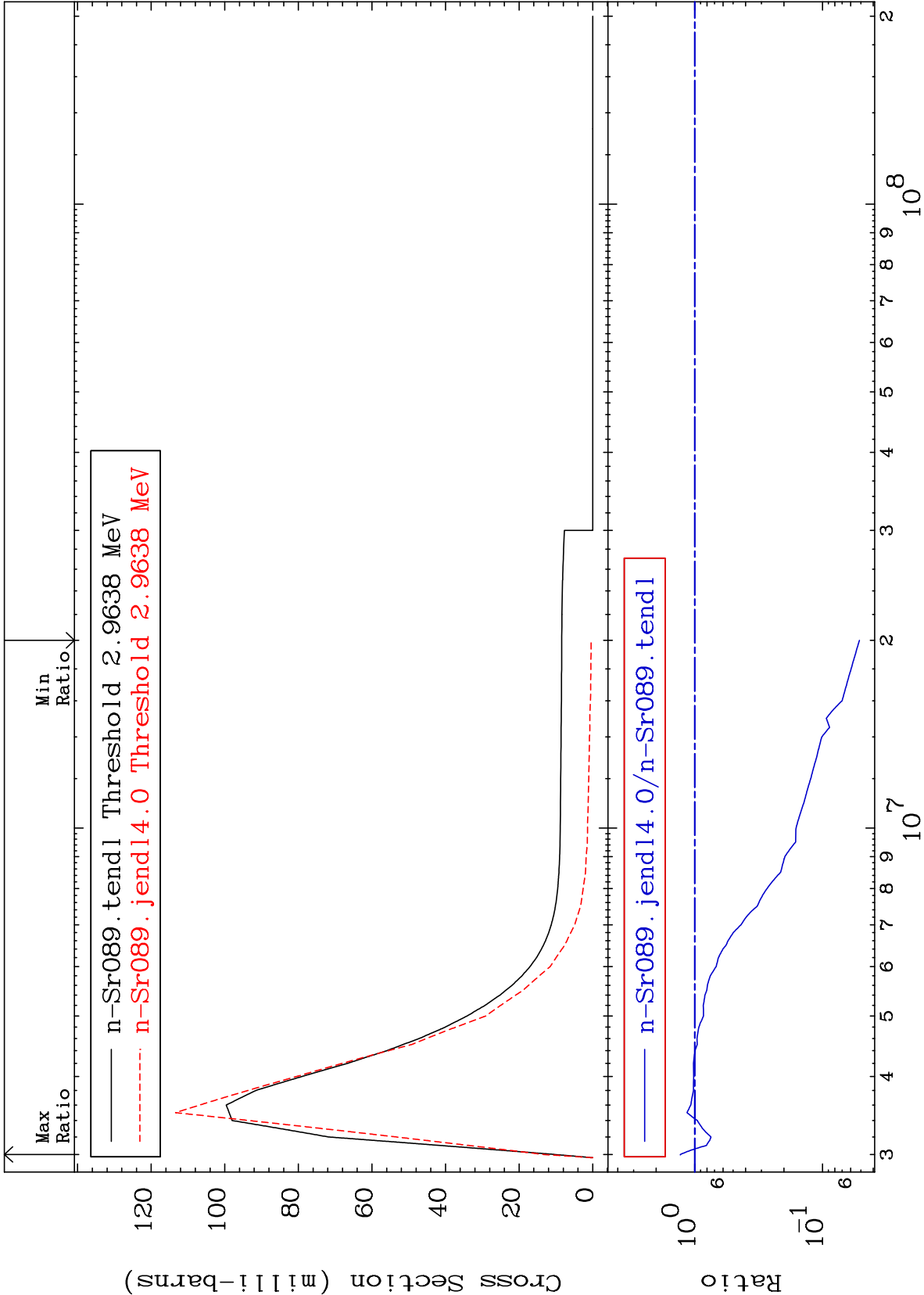
MAT 3840

MT= 65 (n,n') Level

³⁸Sr-89

-94.87 To 29.34 %

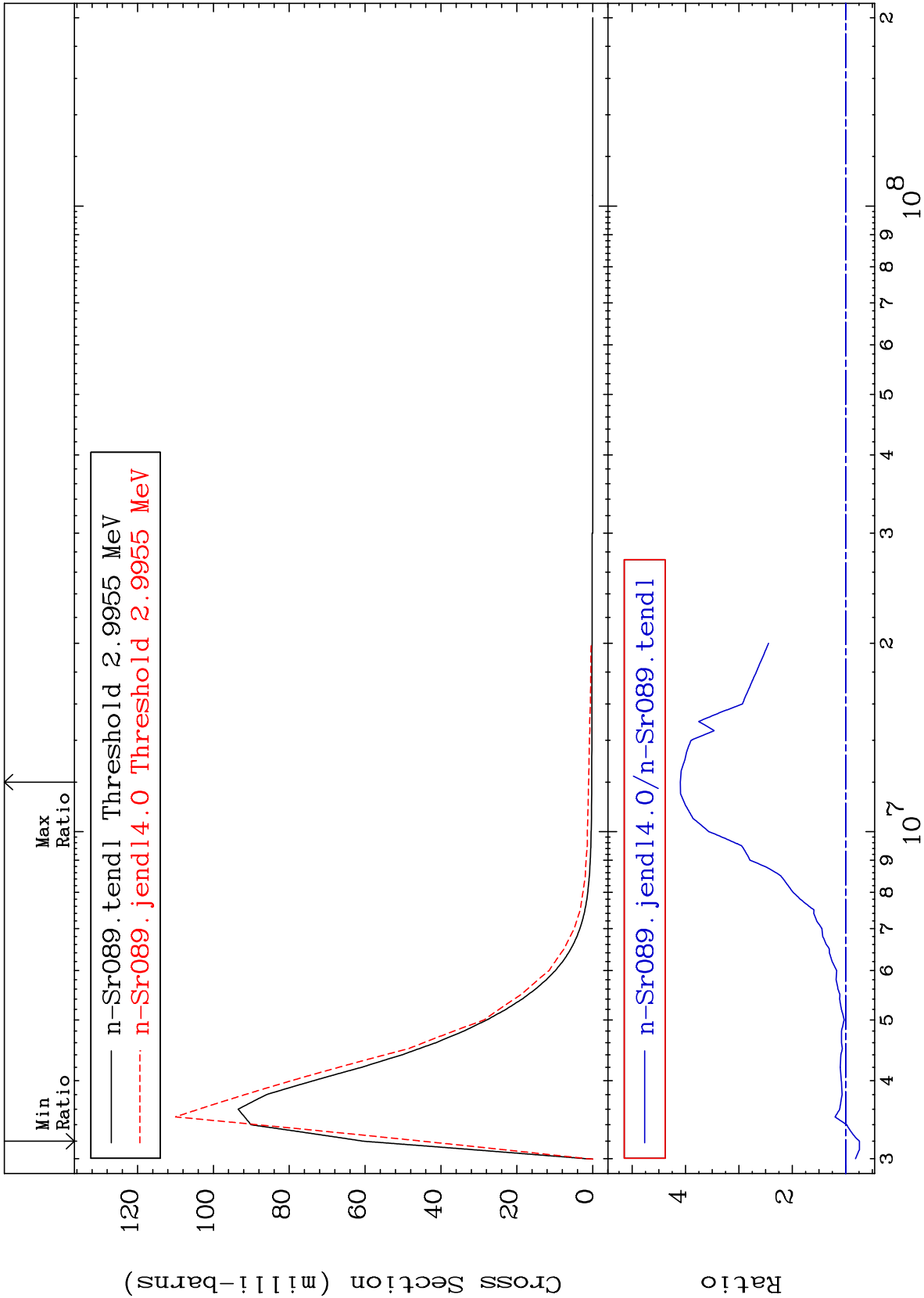
Cross Section



MAT 3840

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

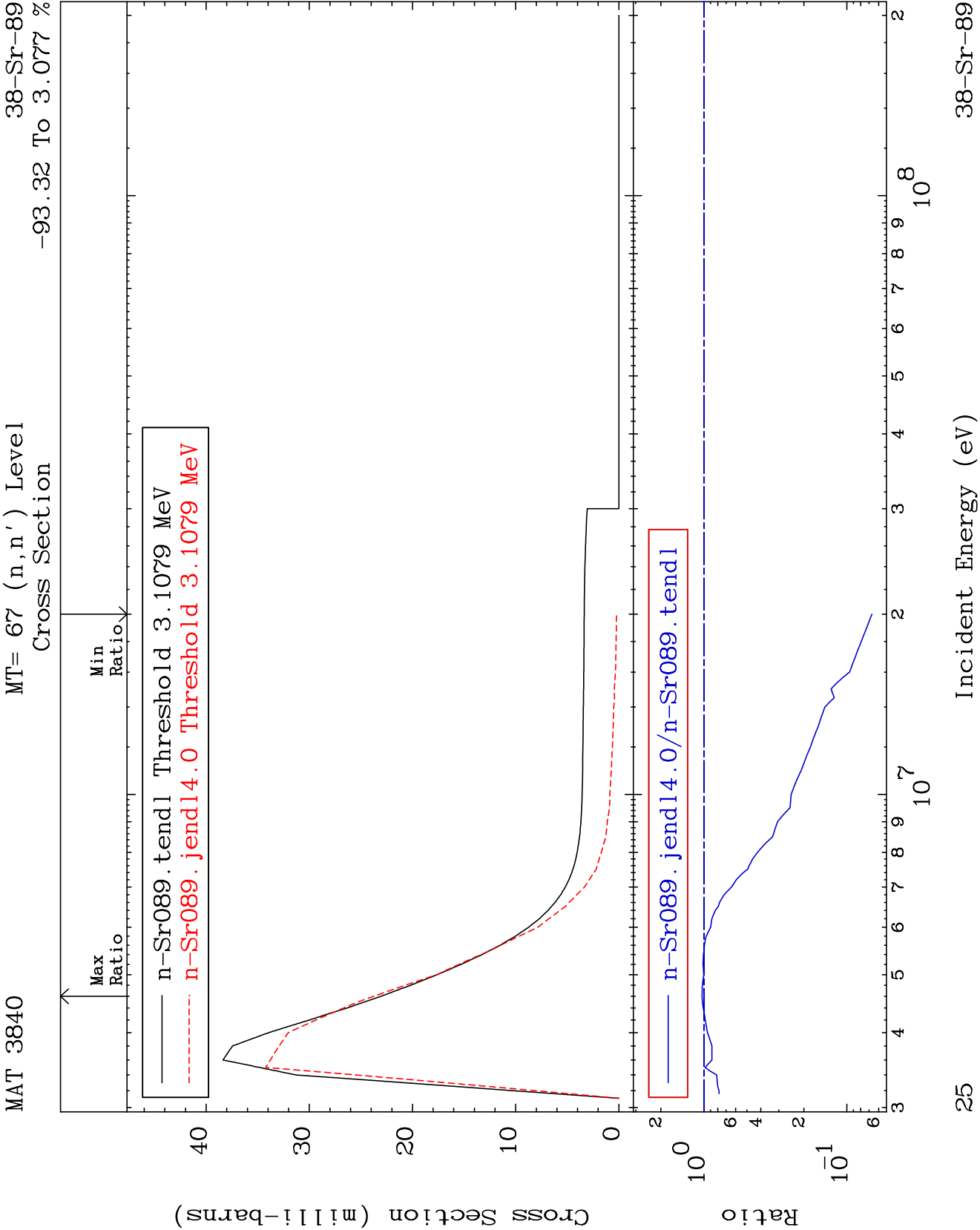
38-Sr-89
-25.87 To 309.8 %

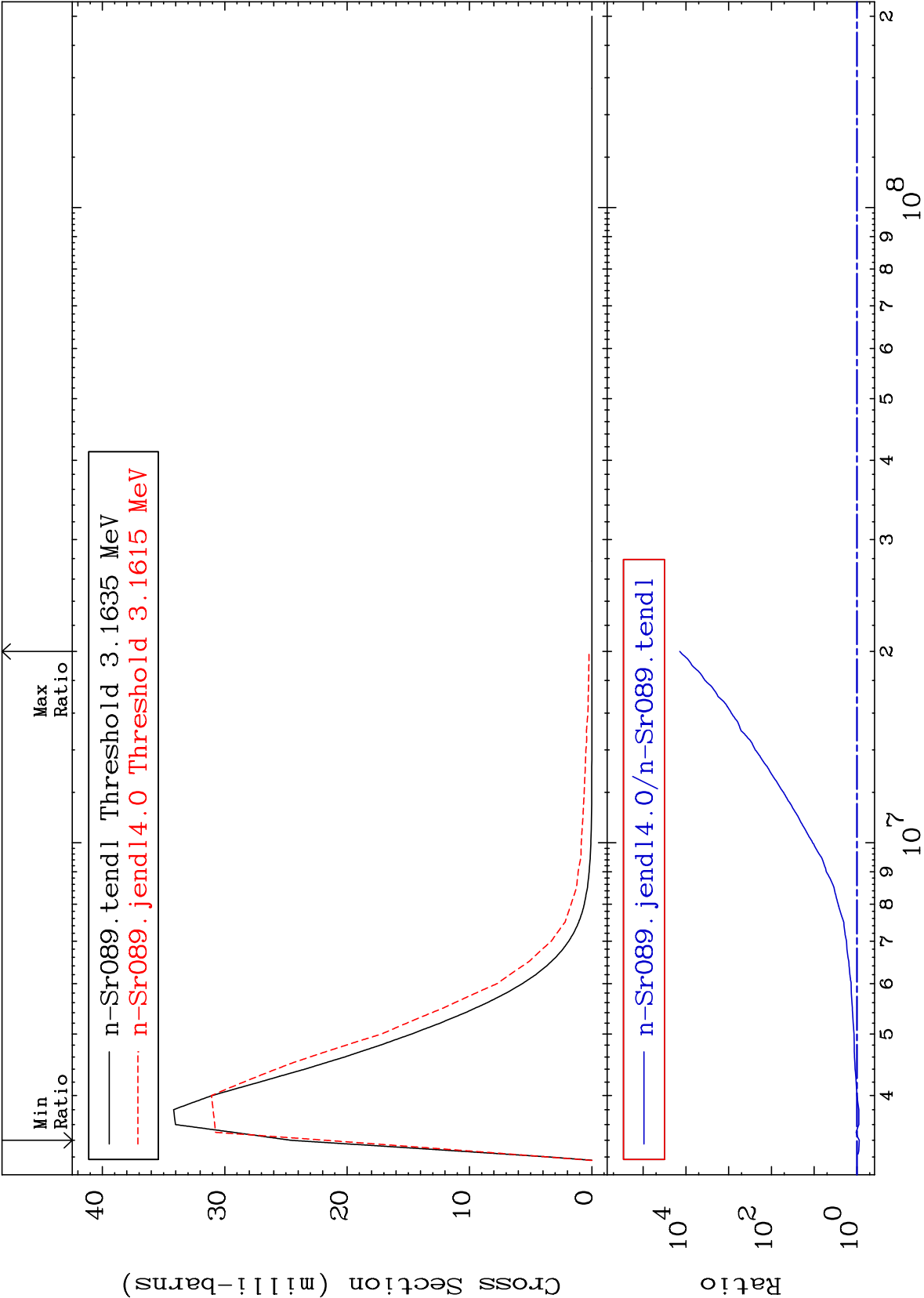


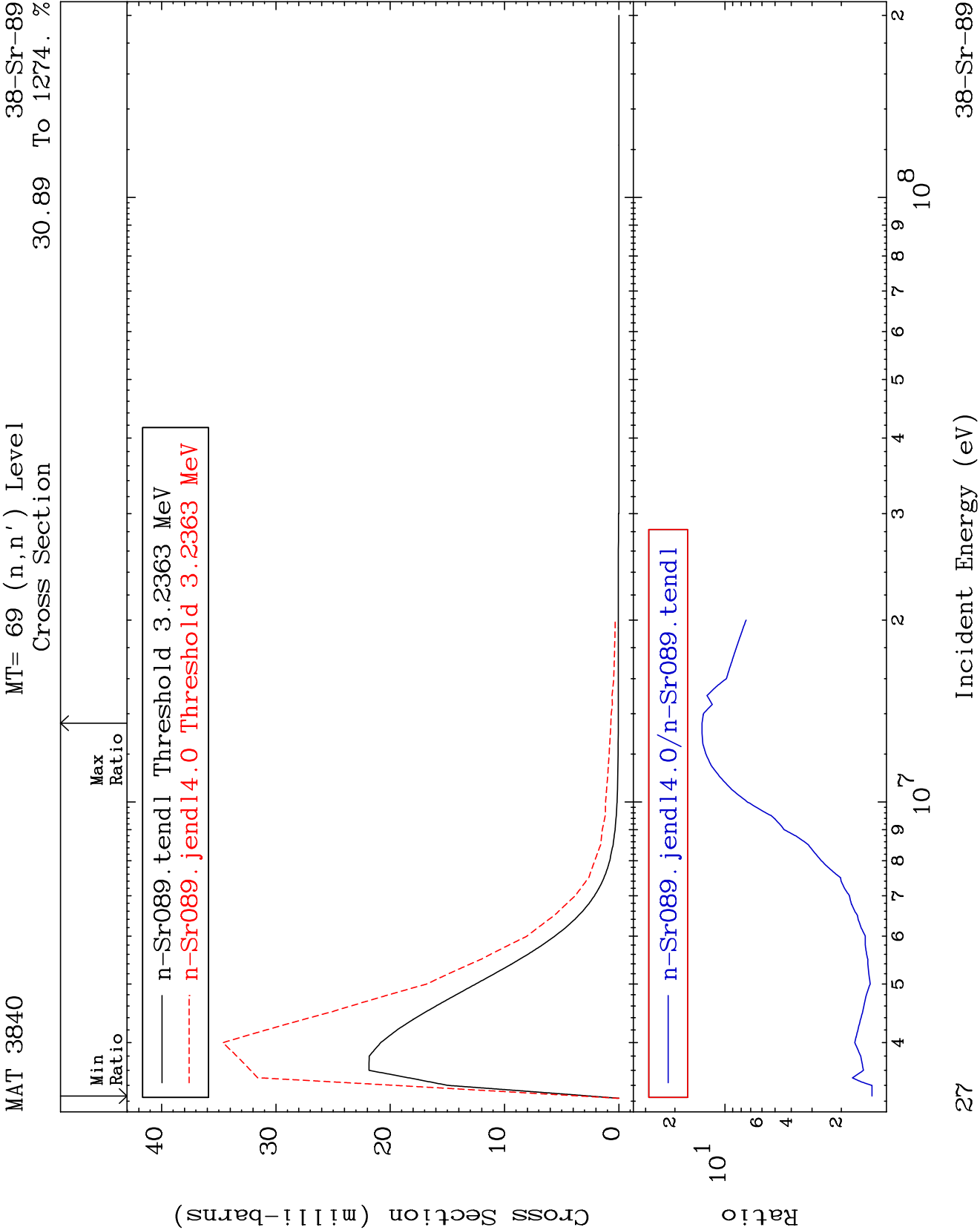
24

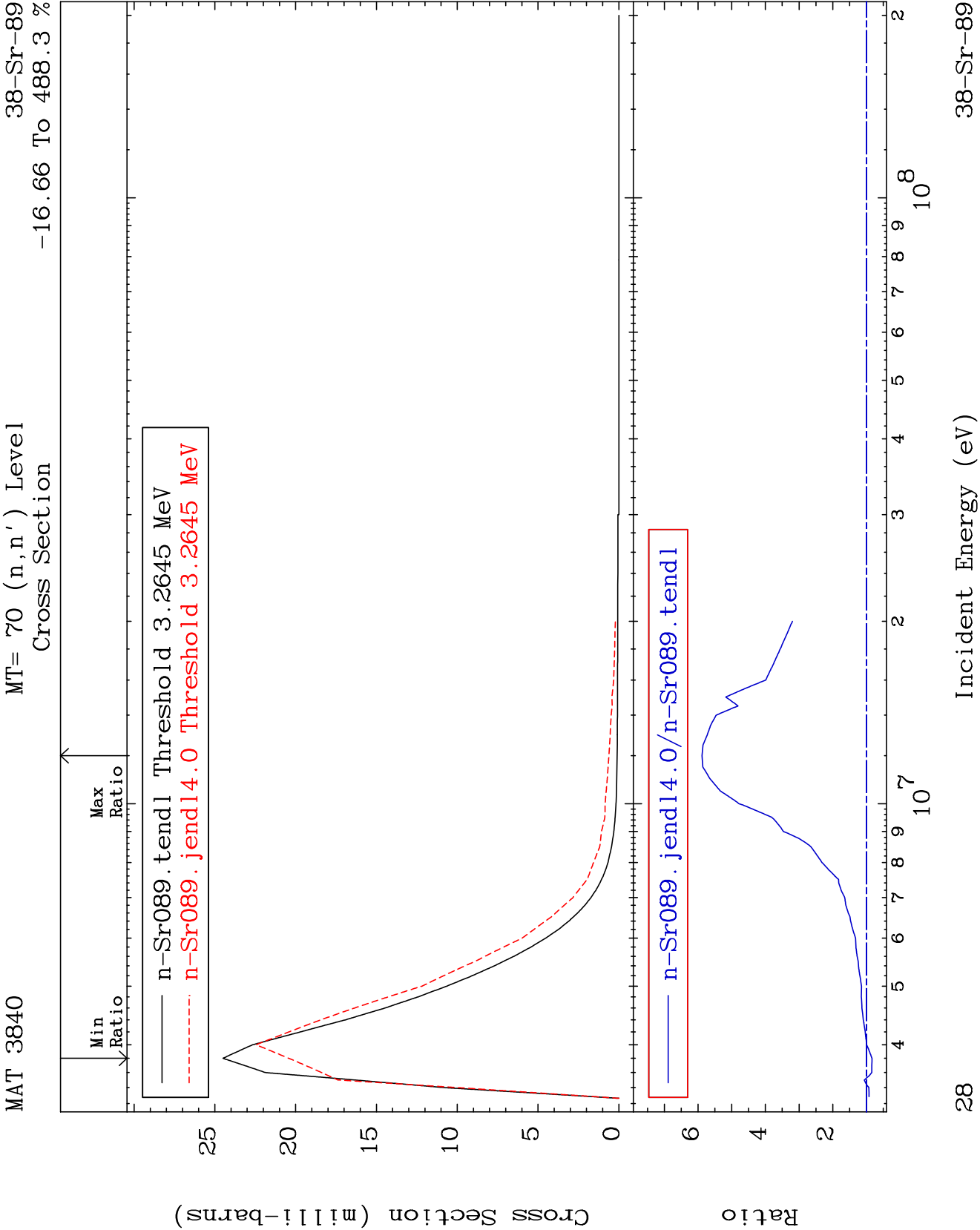
Incident Energy (eV)

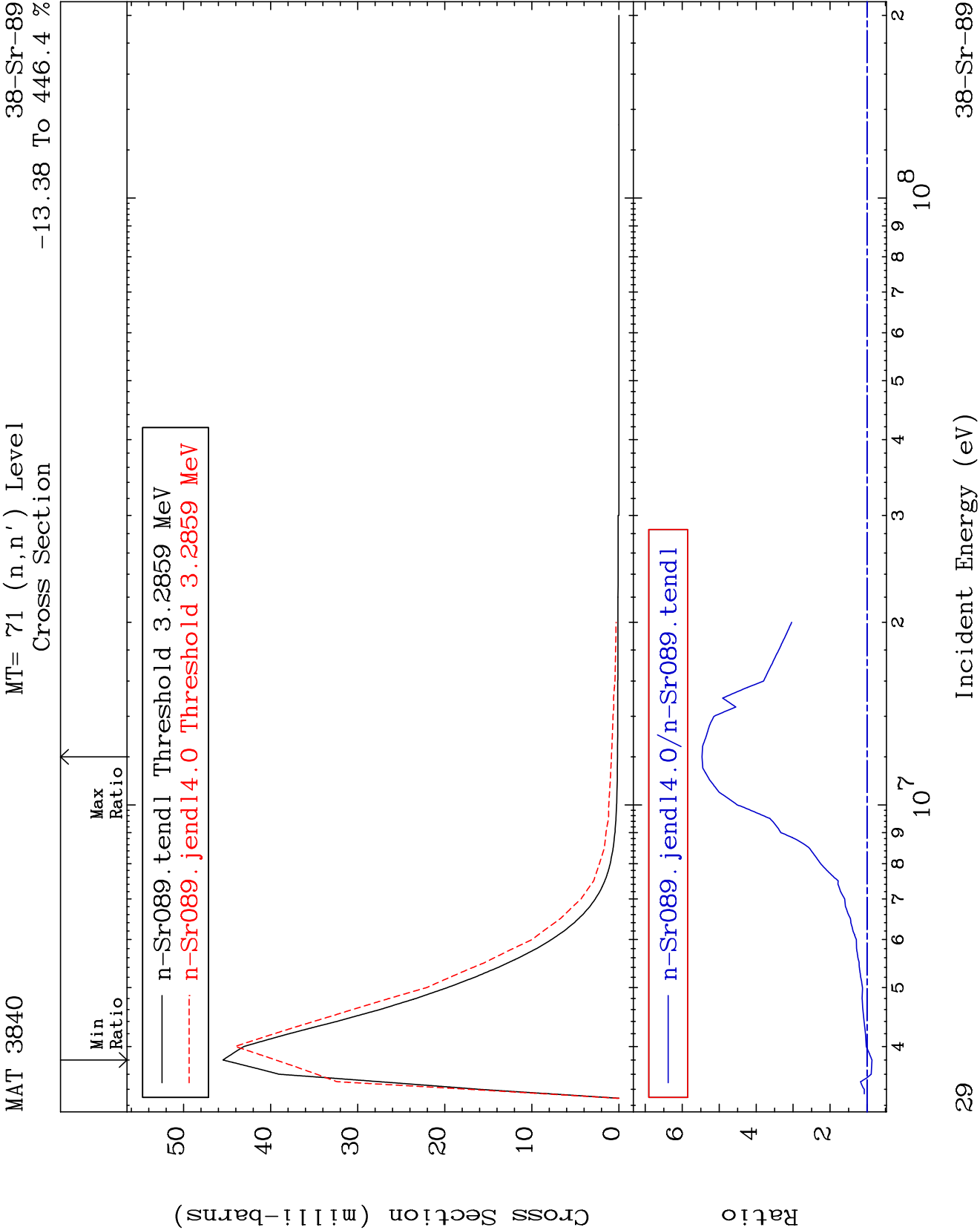
38-Sr-89

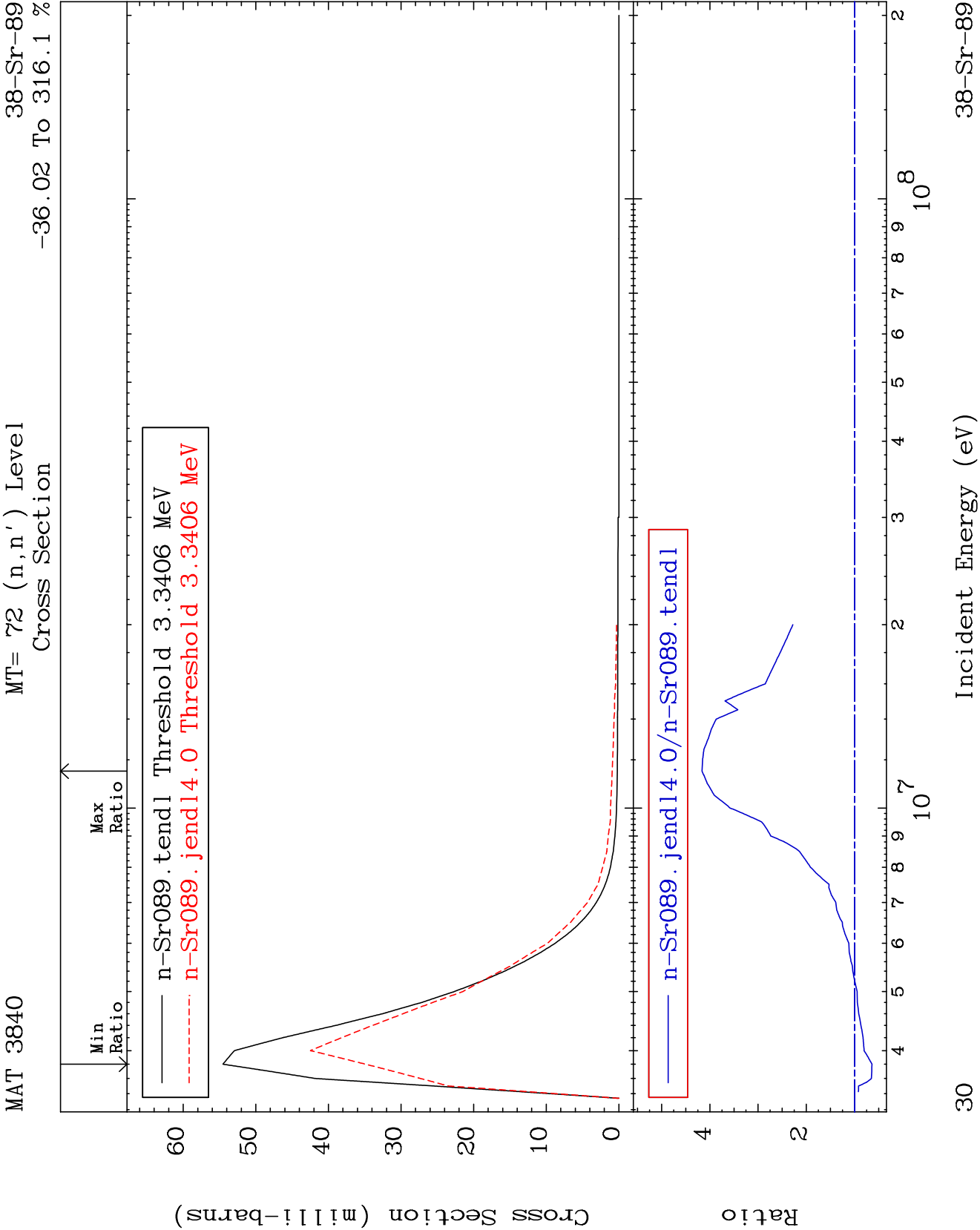


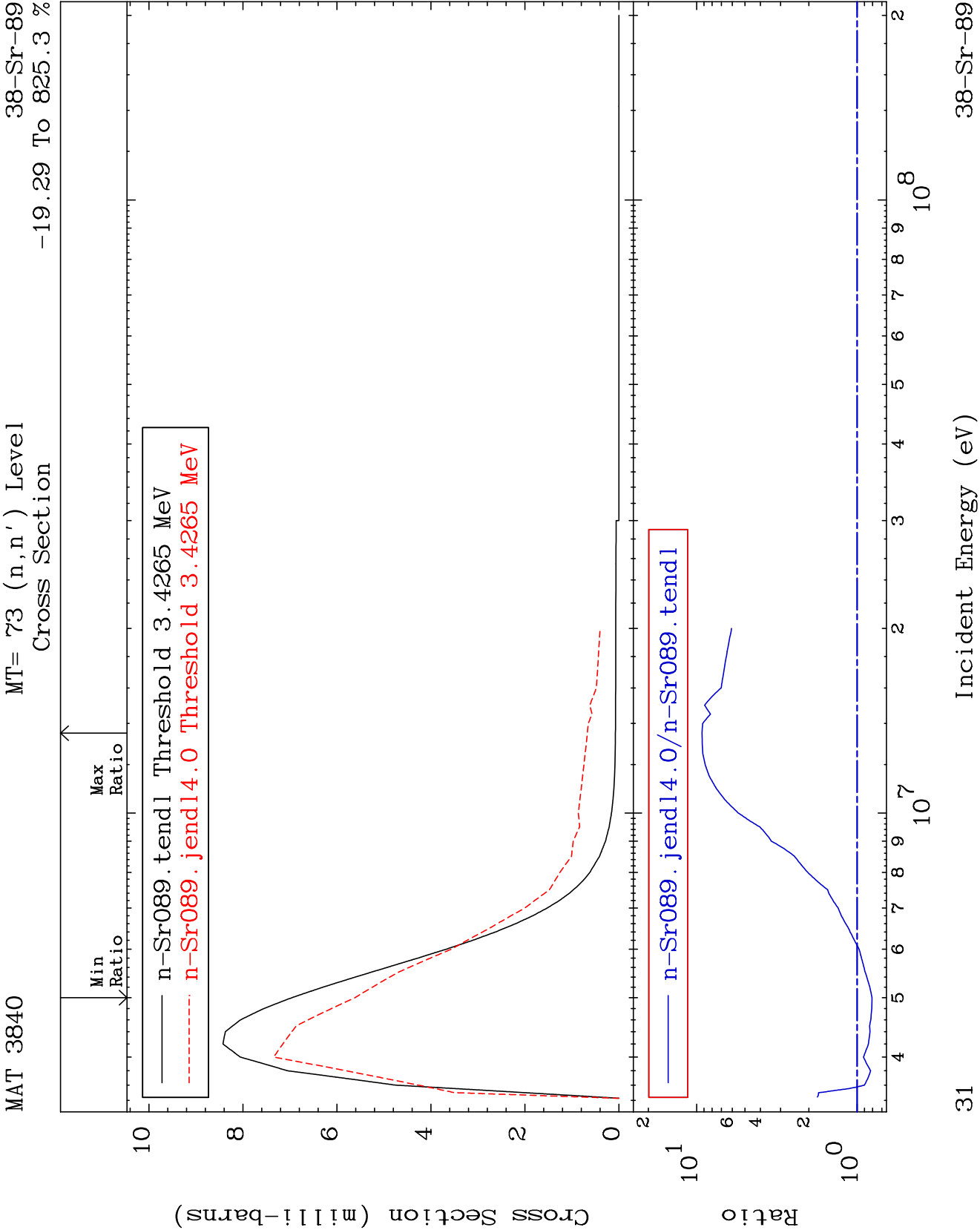








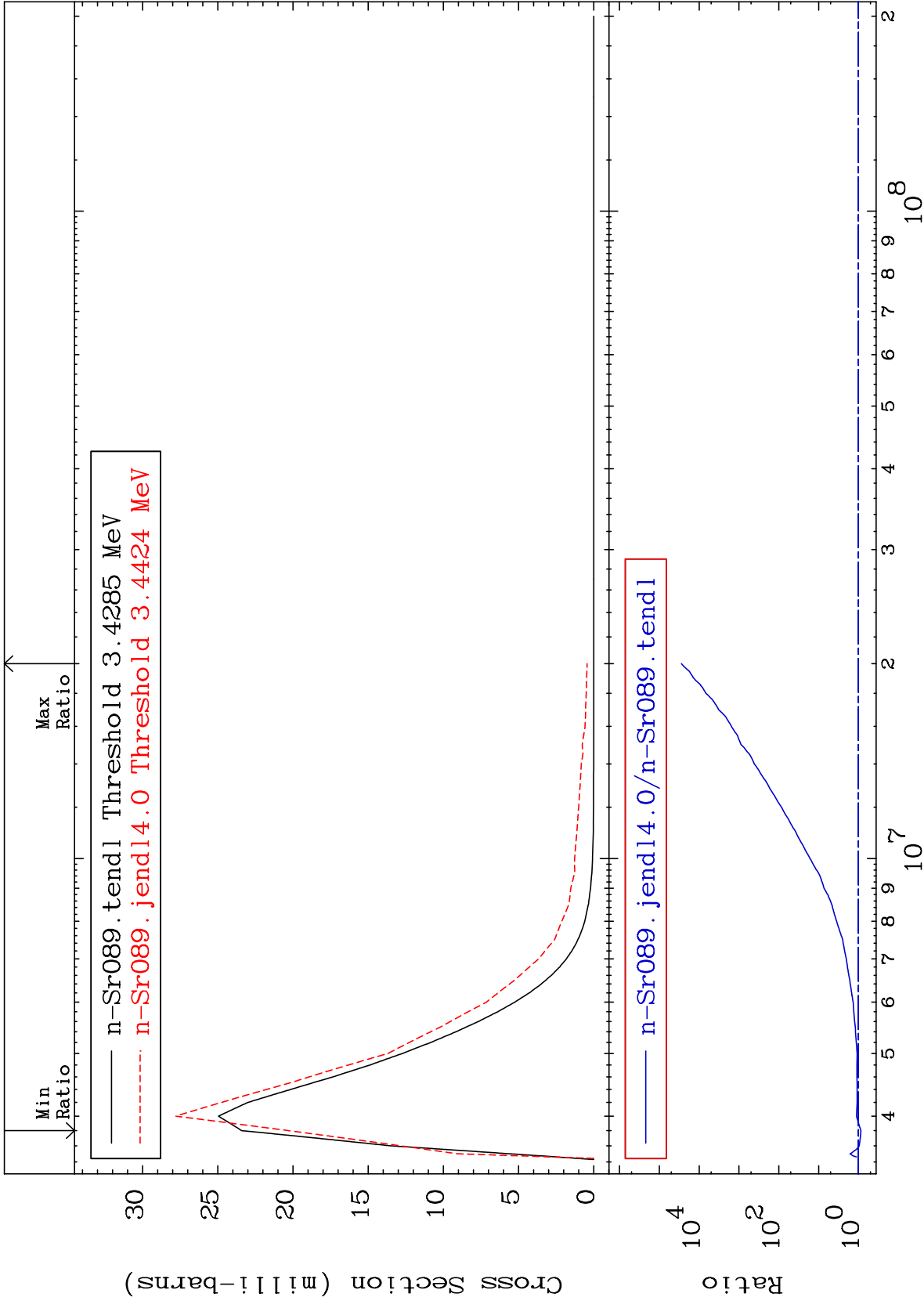




MAT 3840

MT= 74 (n,n') Level
Cross Section

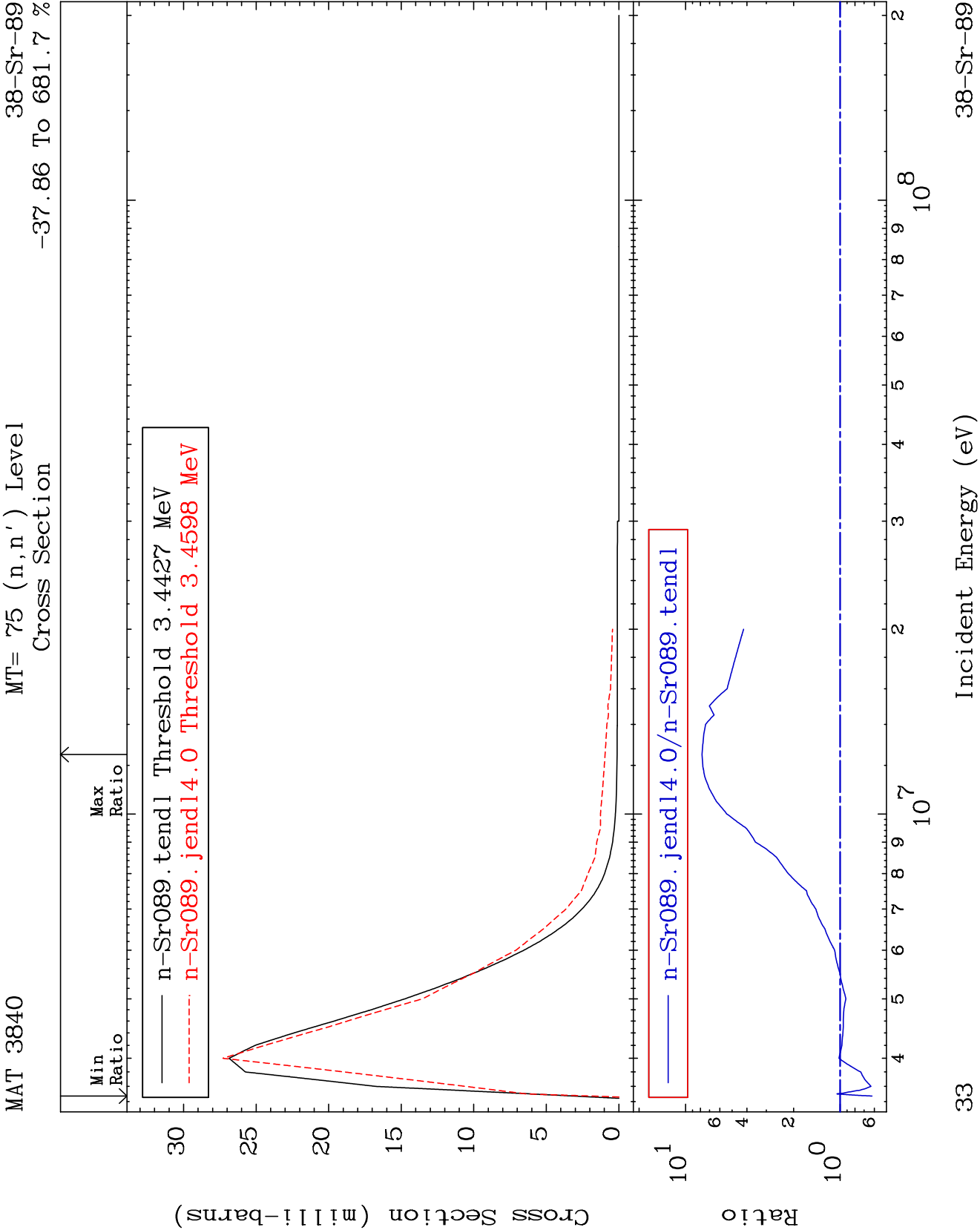
38-Sr-89
-13.21 To 9999. %



32

Incident Energy (eV)

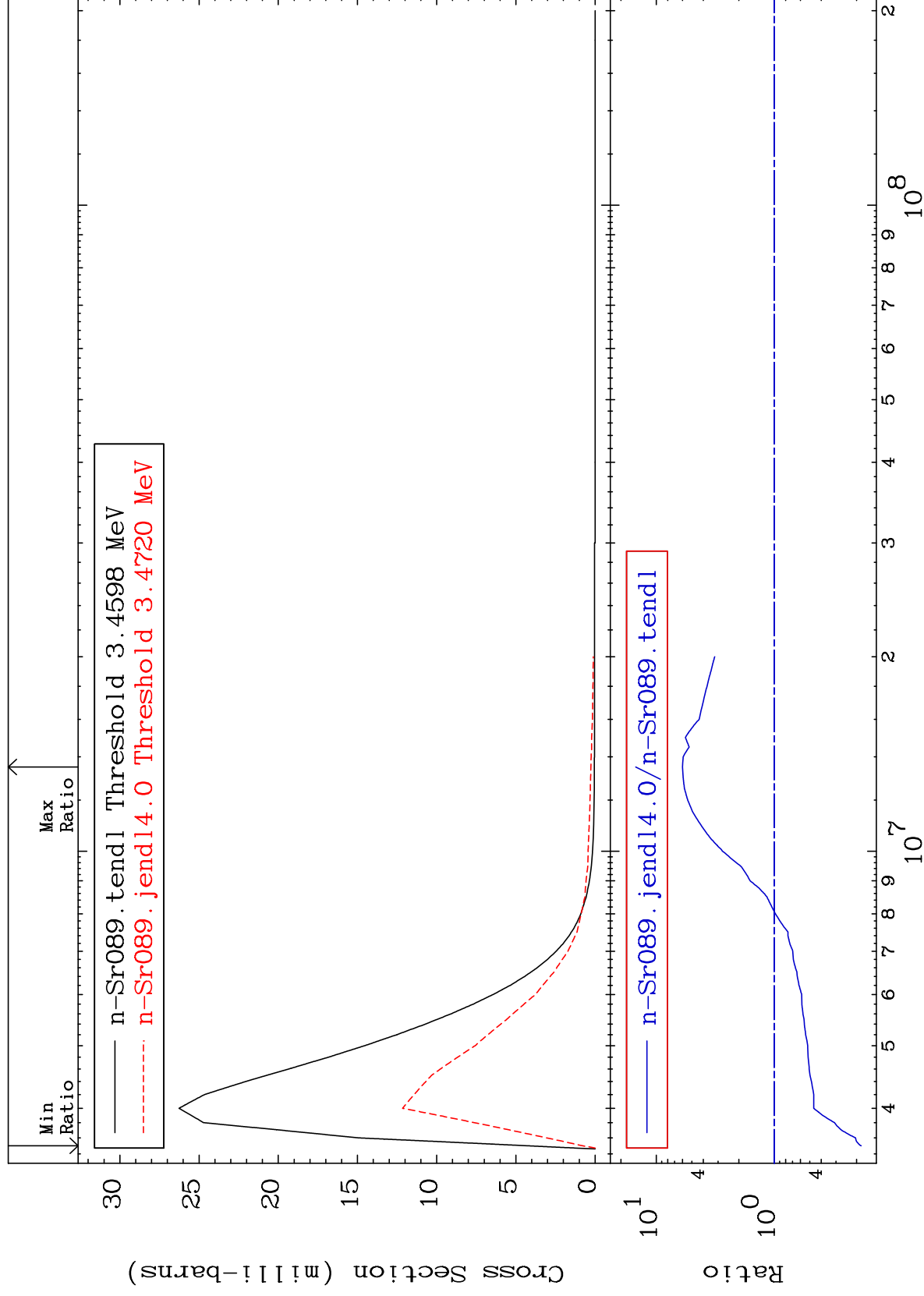
38-Sr-89



MAT 3840

MT= 76 (n, n') Level
Cross Section

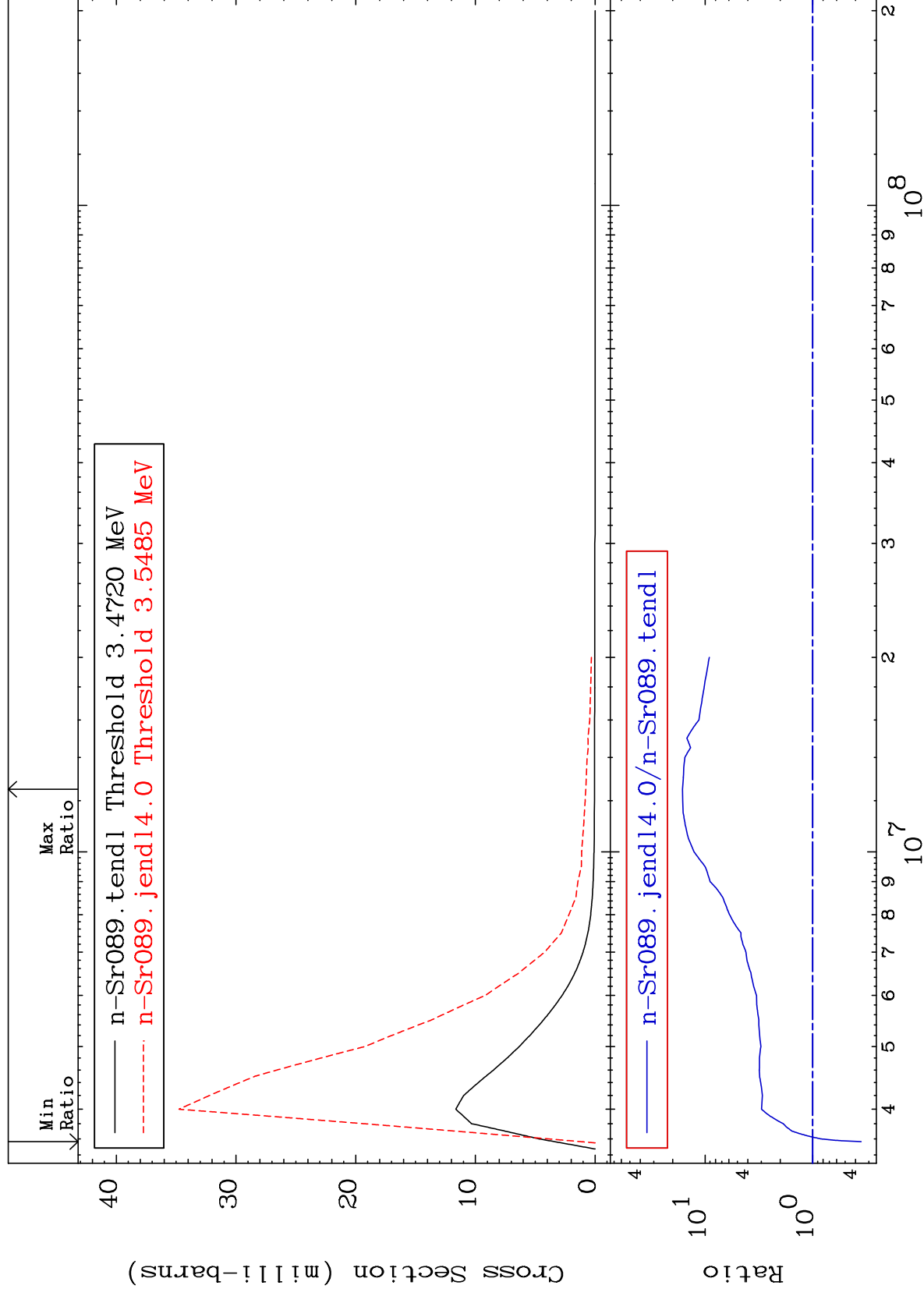
38-Sr-89
-81.68 To 499.5 %

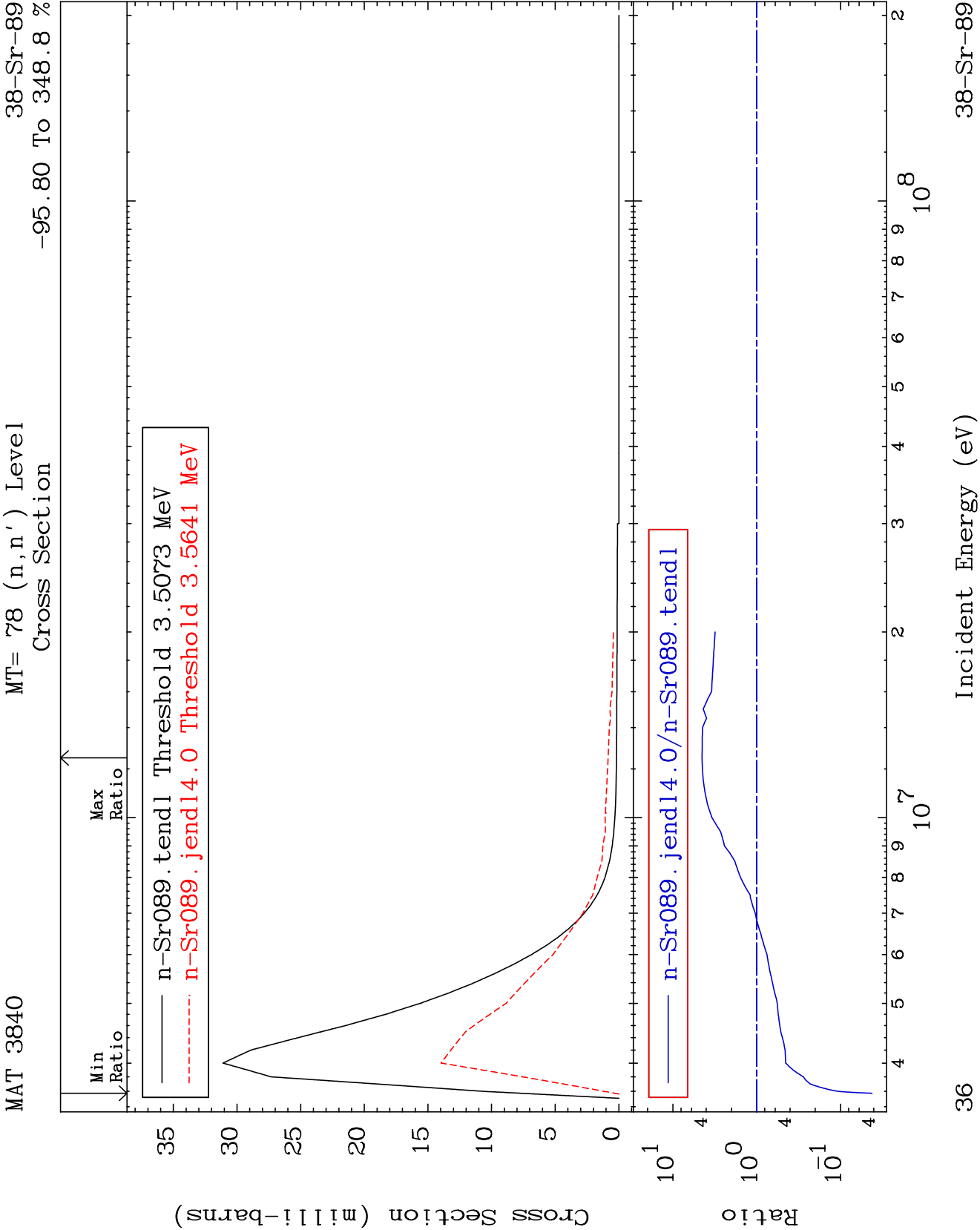


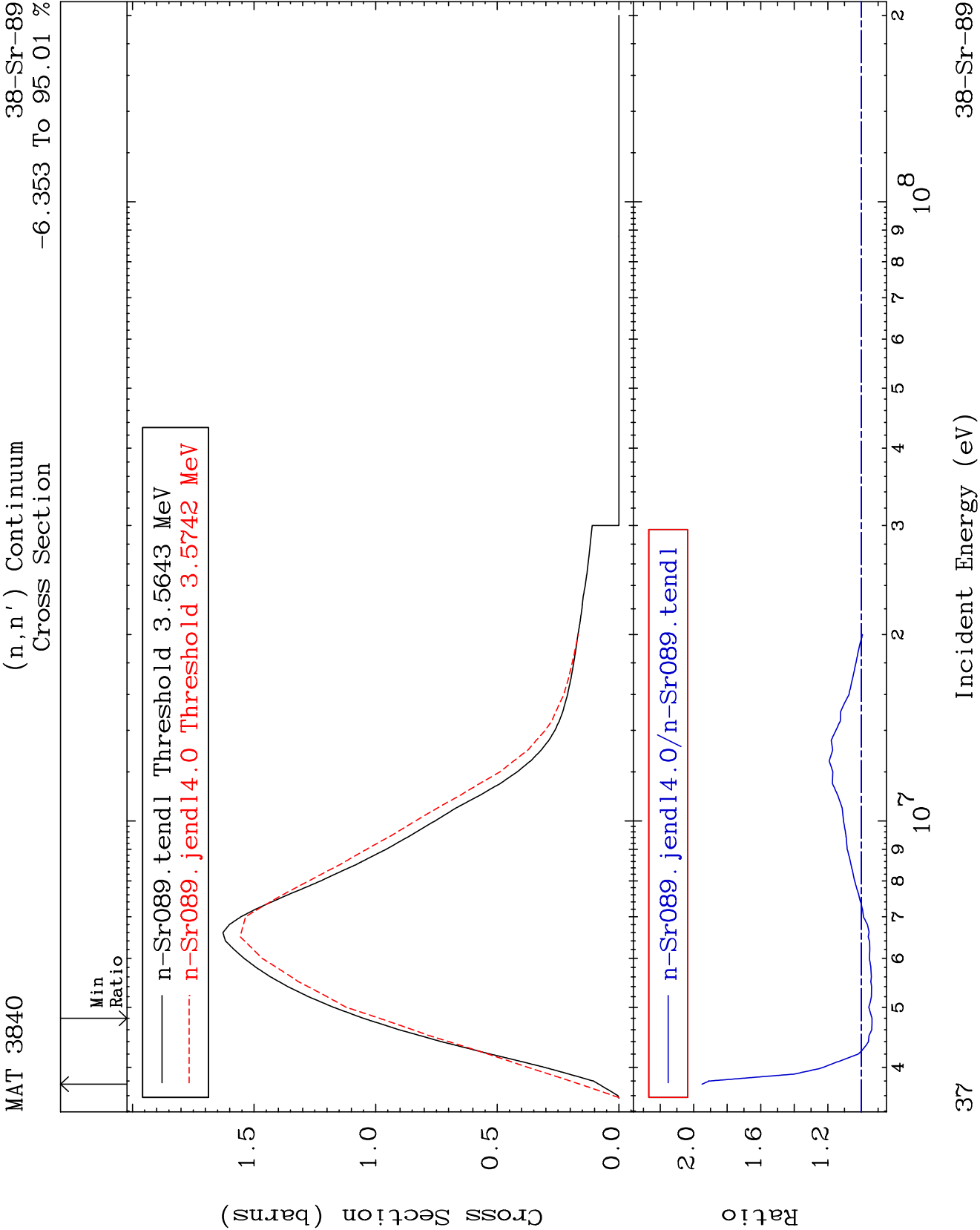
34

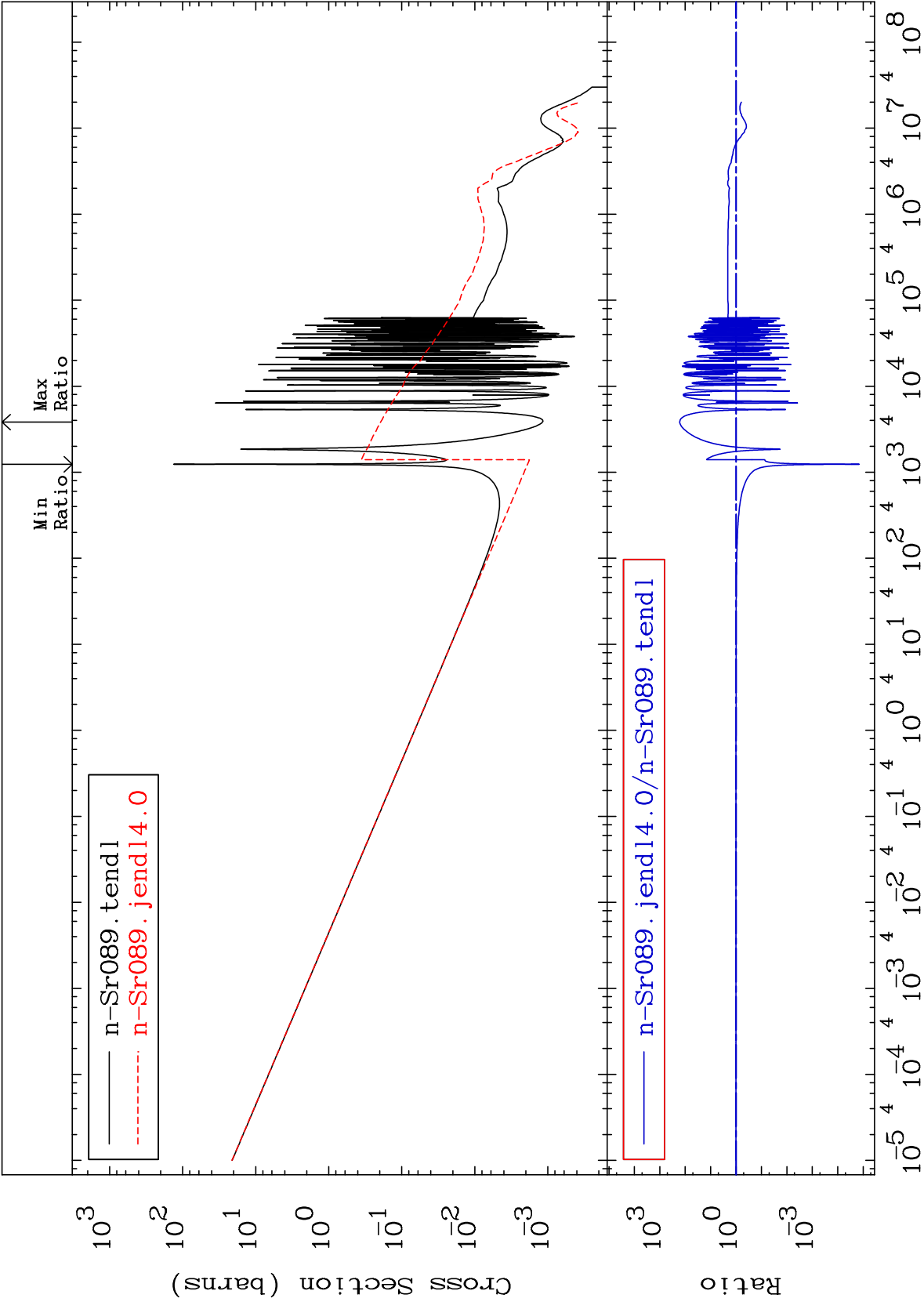
Incident Energy (eV)

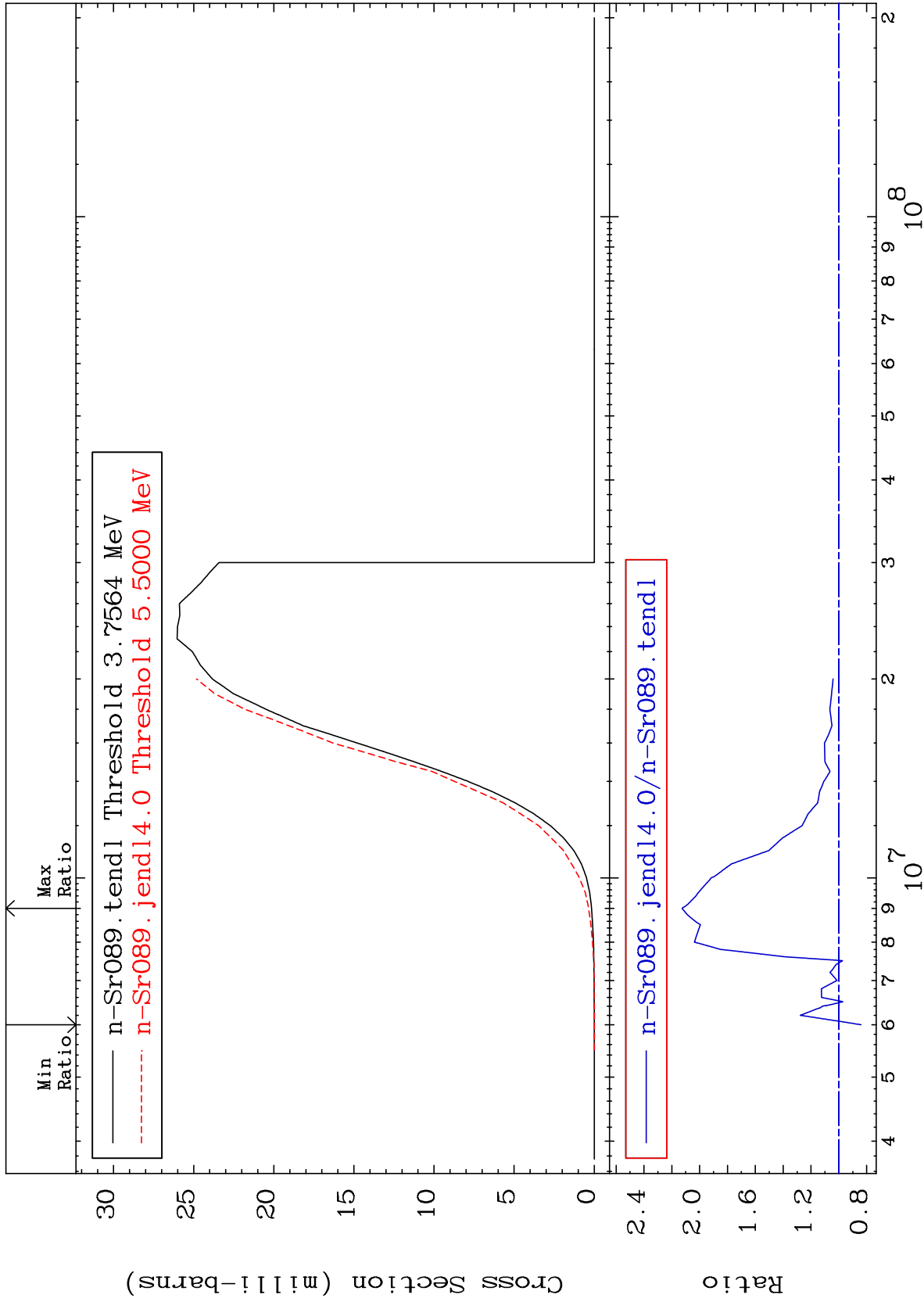
38-Sr-89

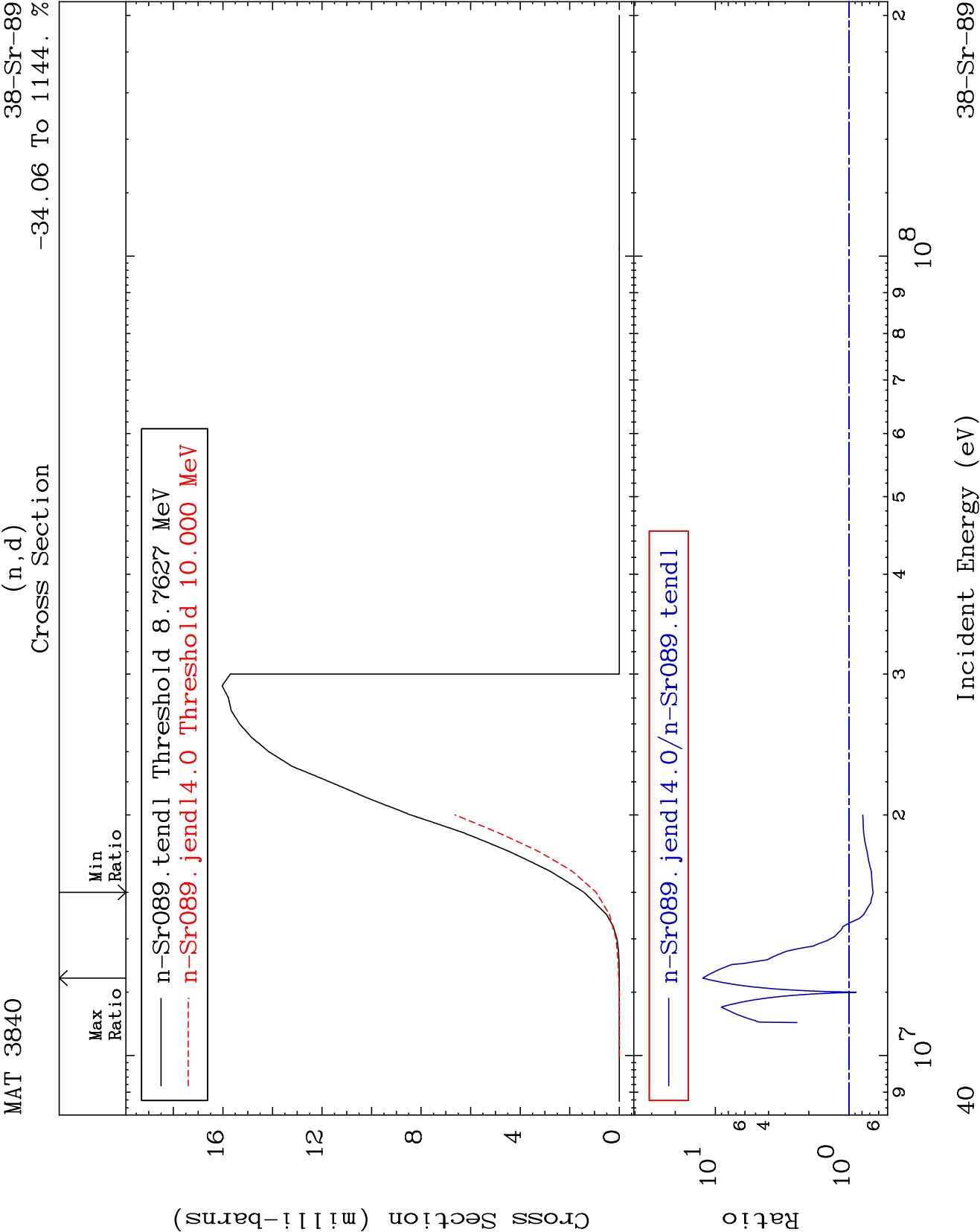


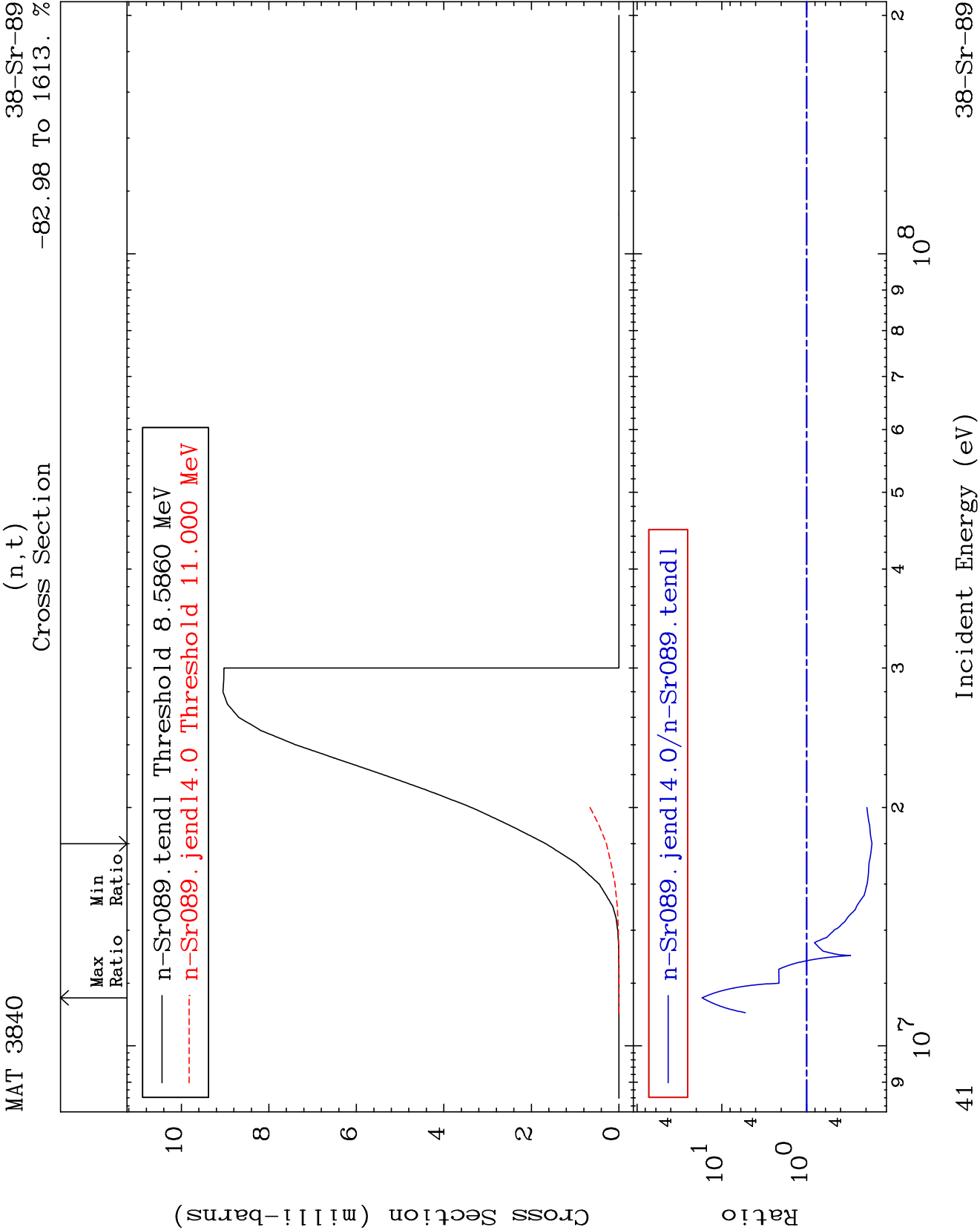


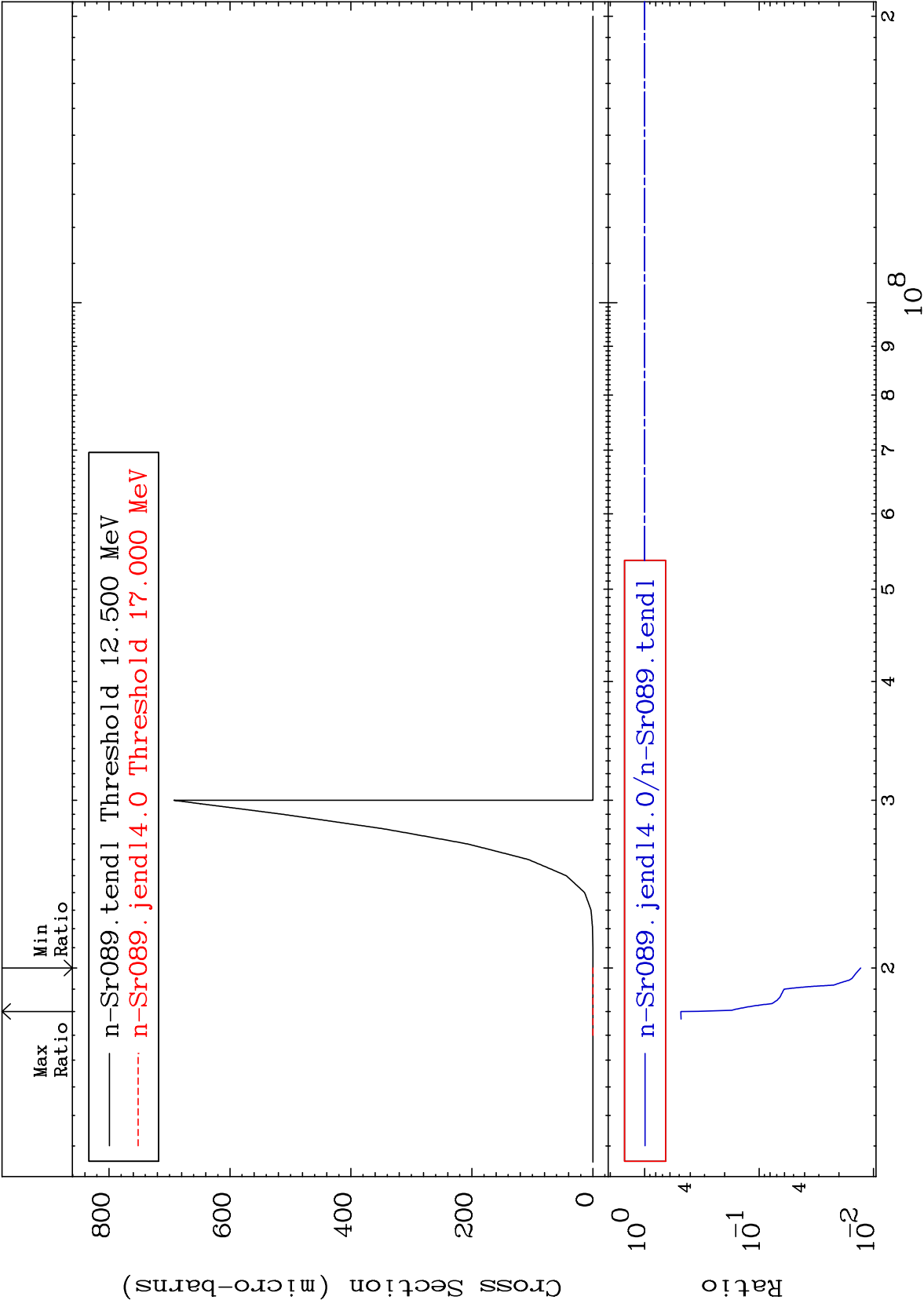








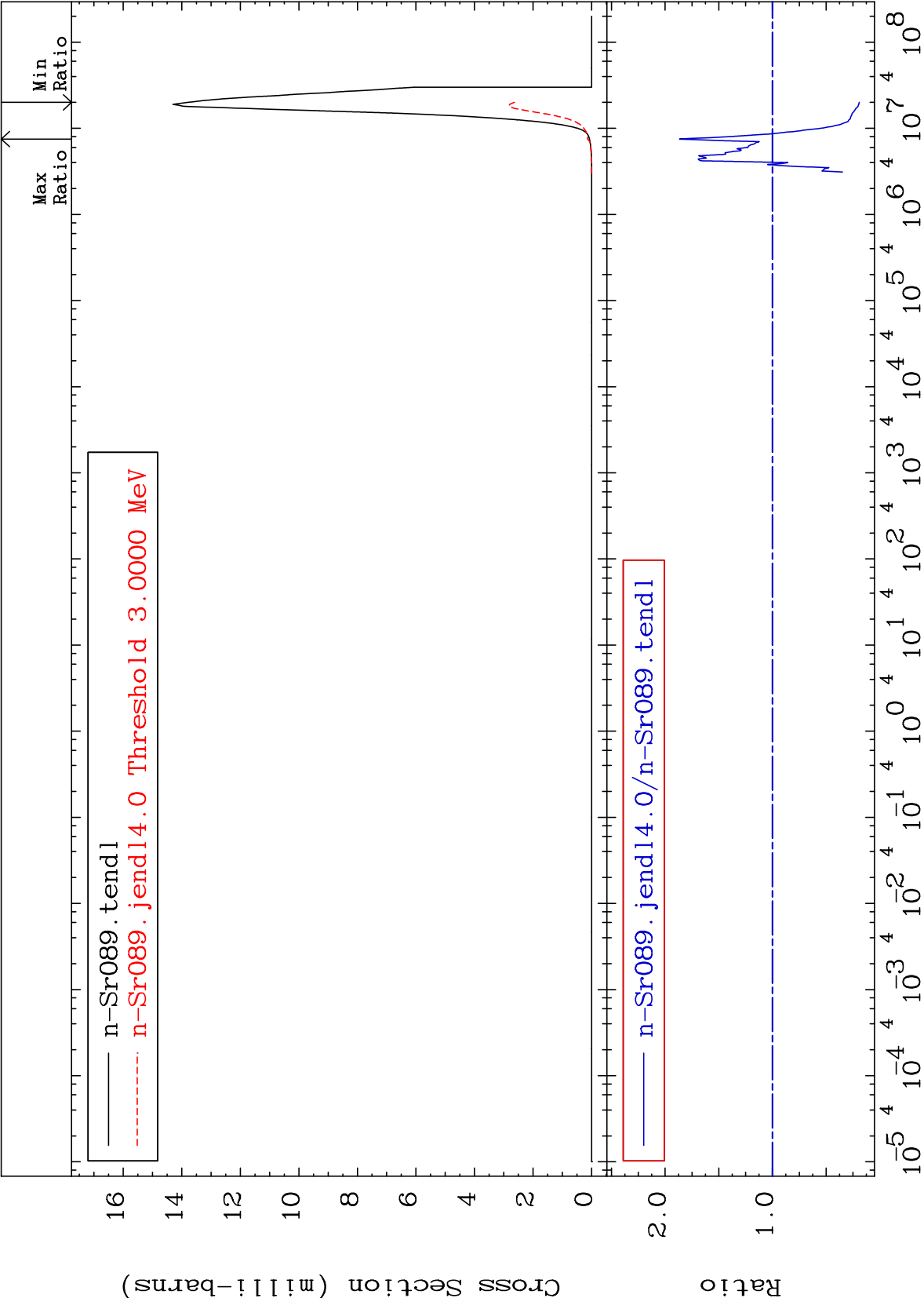




MAT 3840

(n, α)
Cross Section

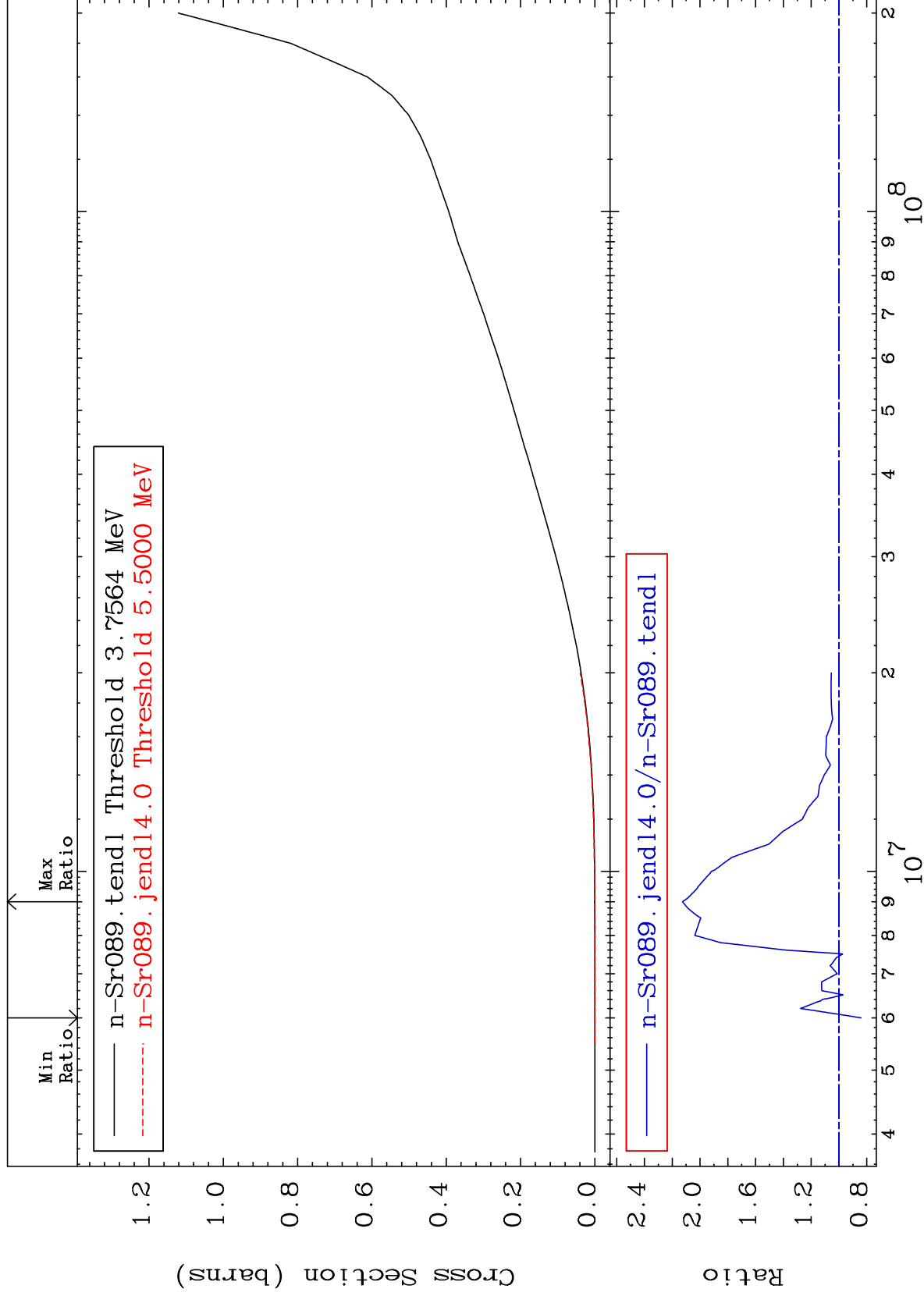
38-Sr-89
-80.86 To 86.58 %

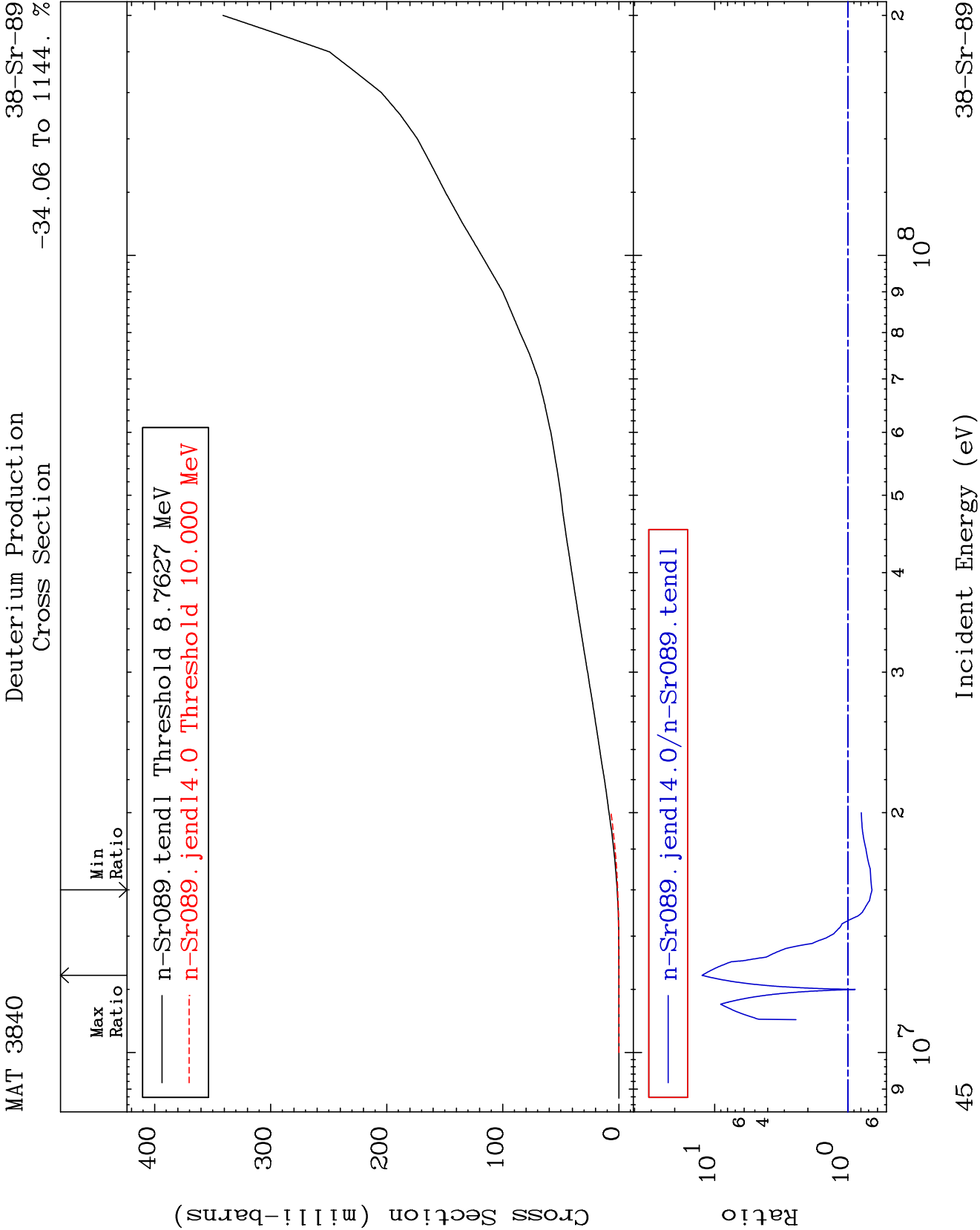


43

Incident Energy (eV)

38-Sr-89

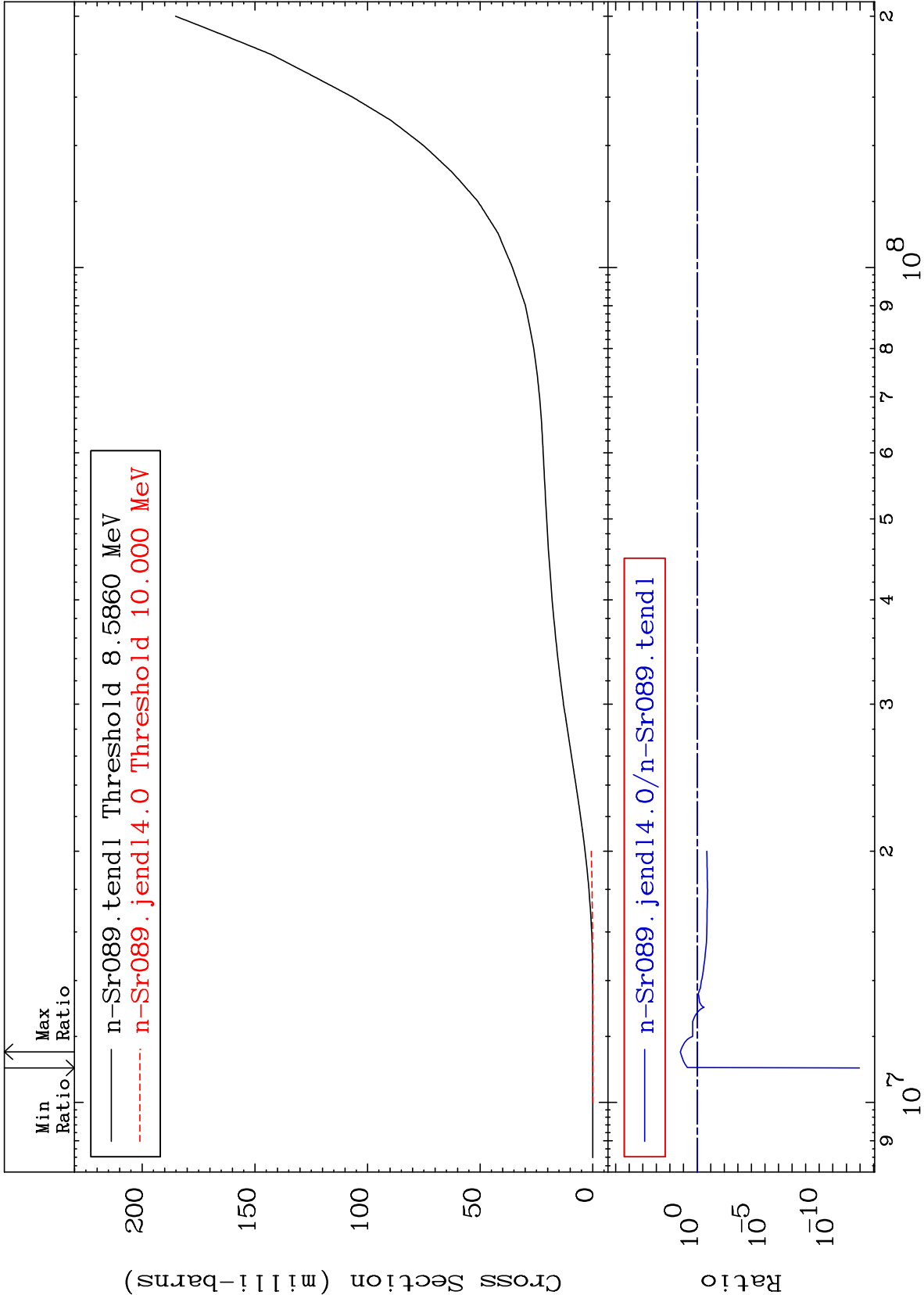


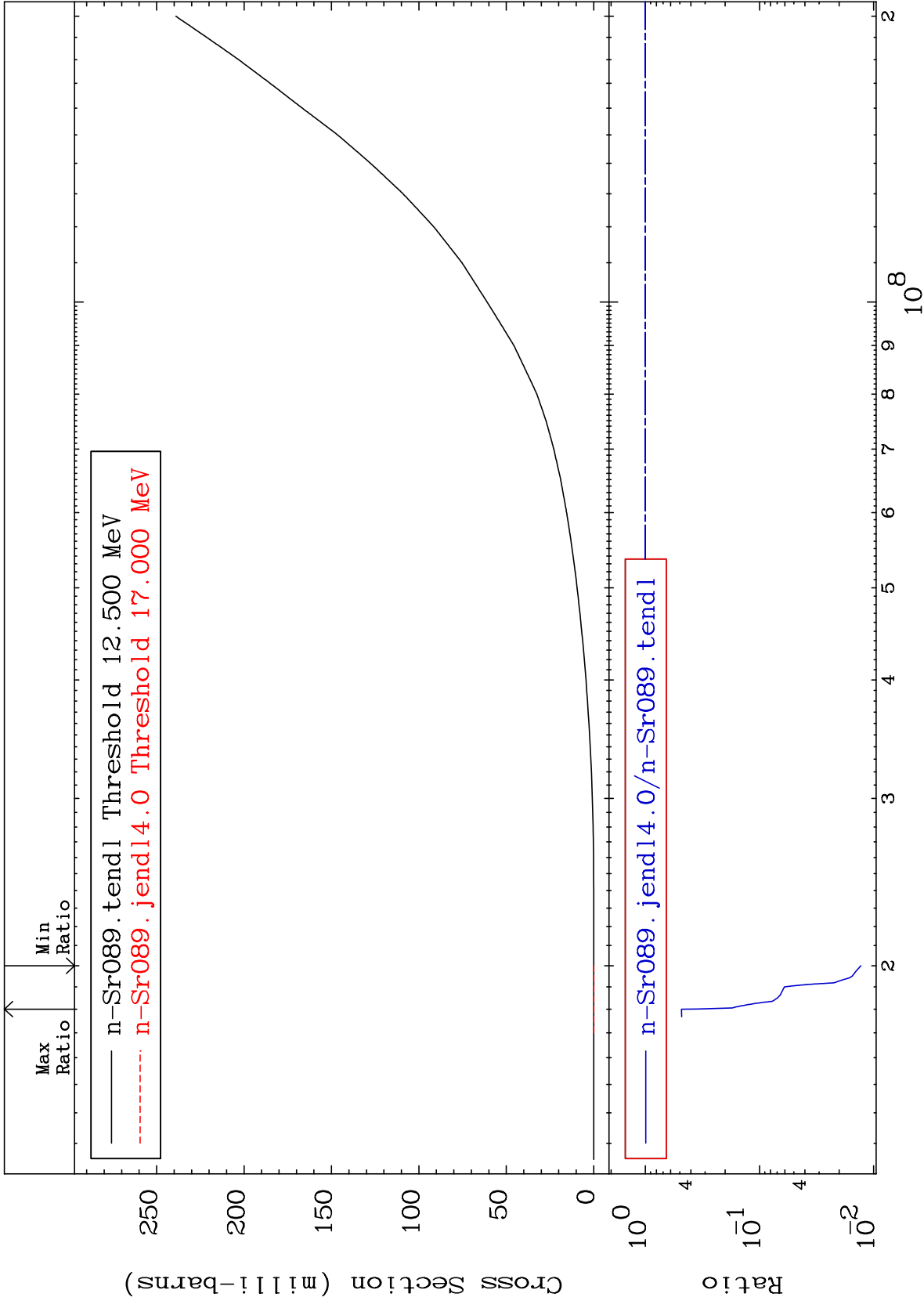


MAT 3840

Tritium Production
Cross Section

³⁸Sr-89
-100.0 To 1613. %

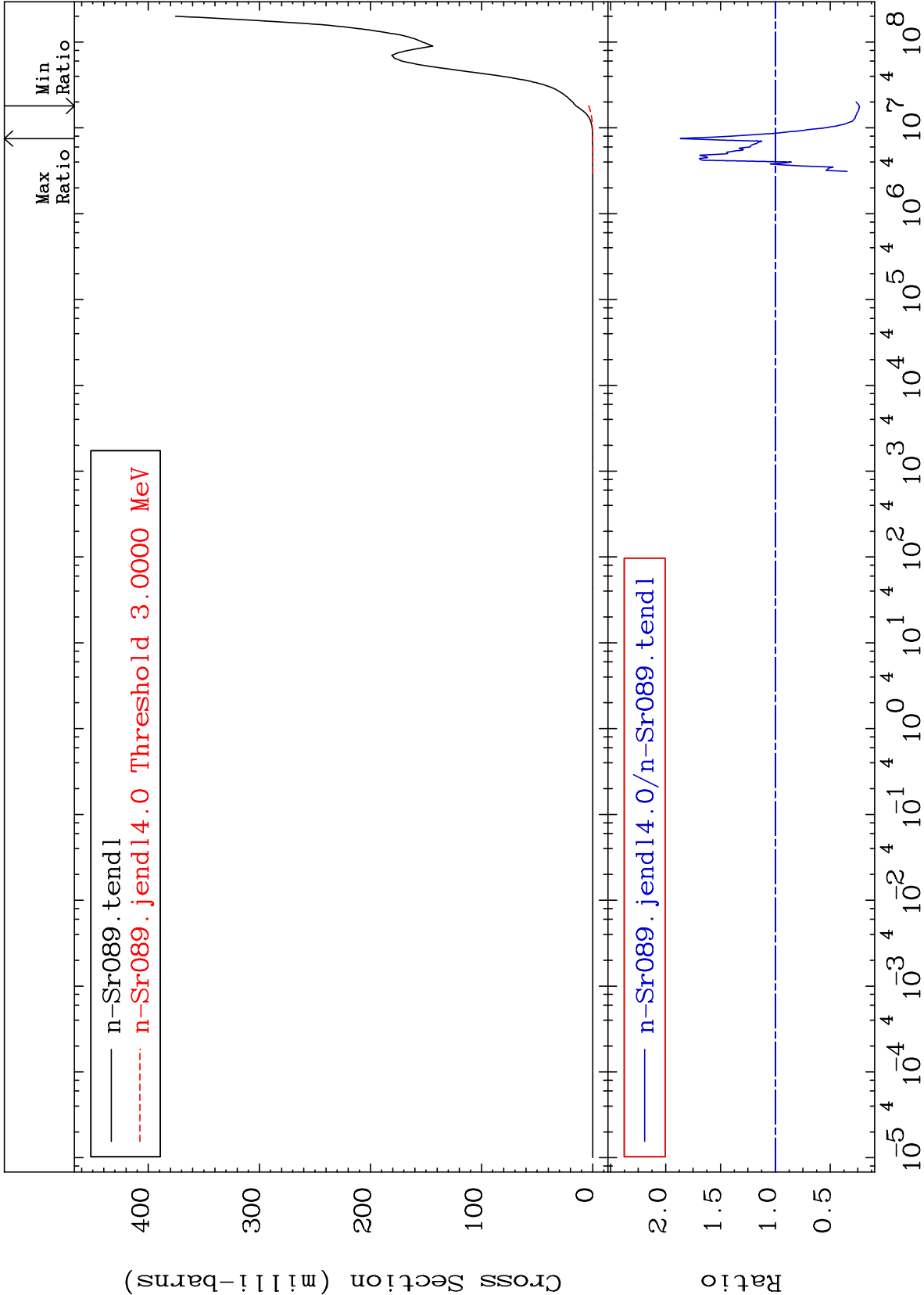


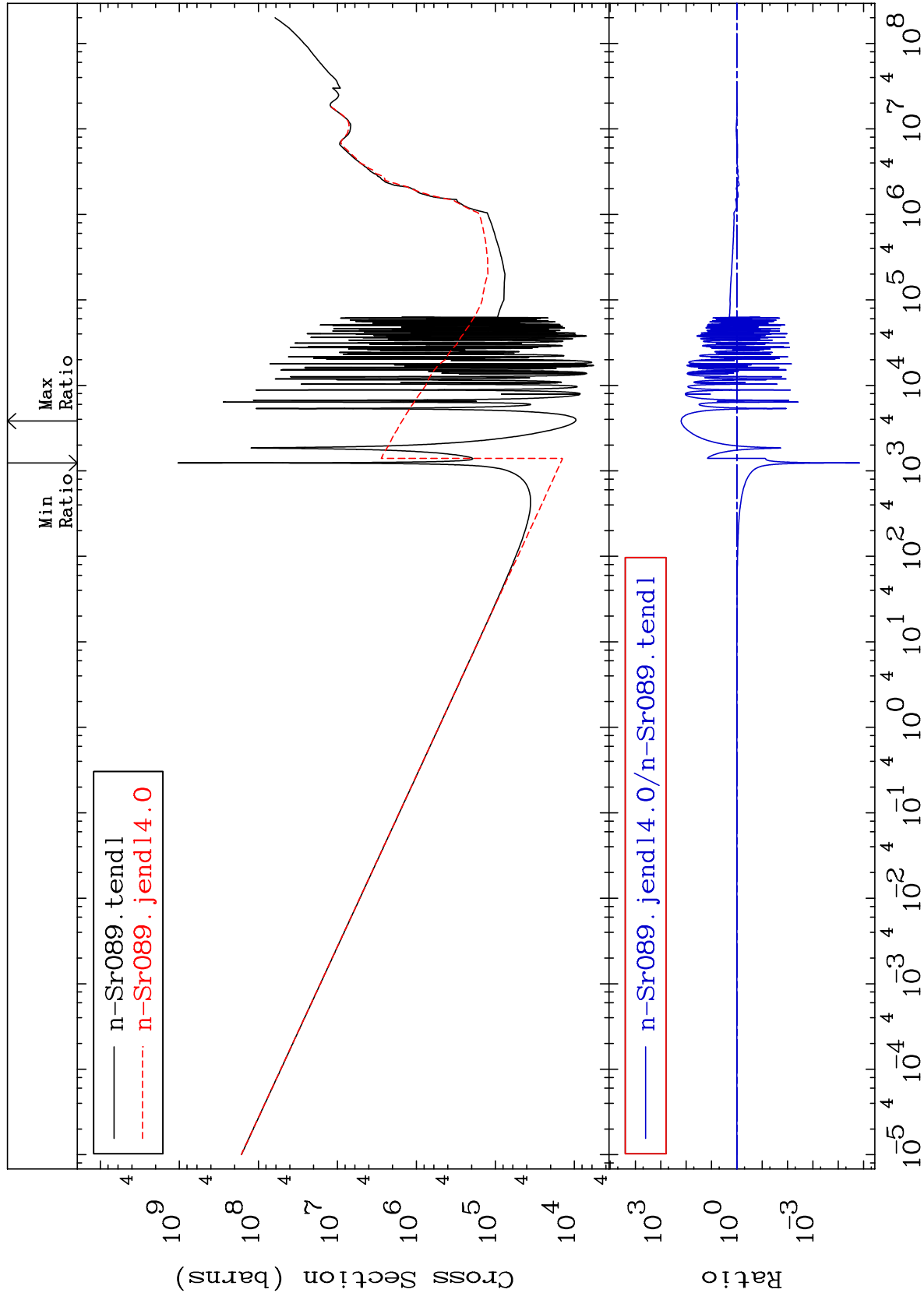


MAT 3840

He-4 Production
Cross Section

38-Sr-89
-76.52 To 86.58 %

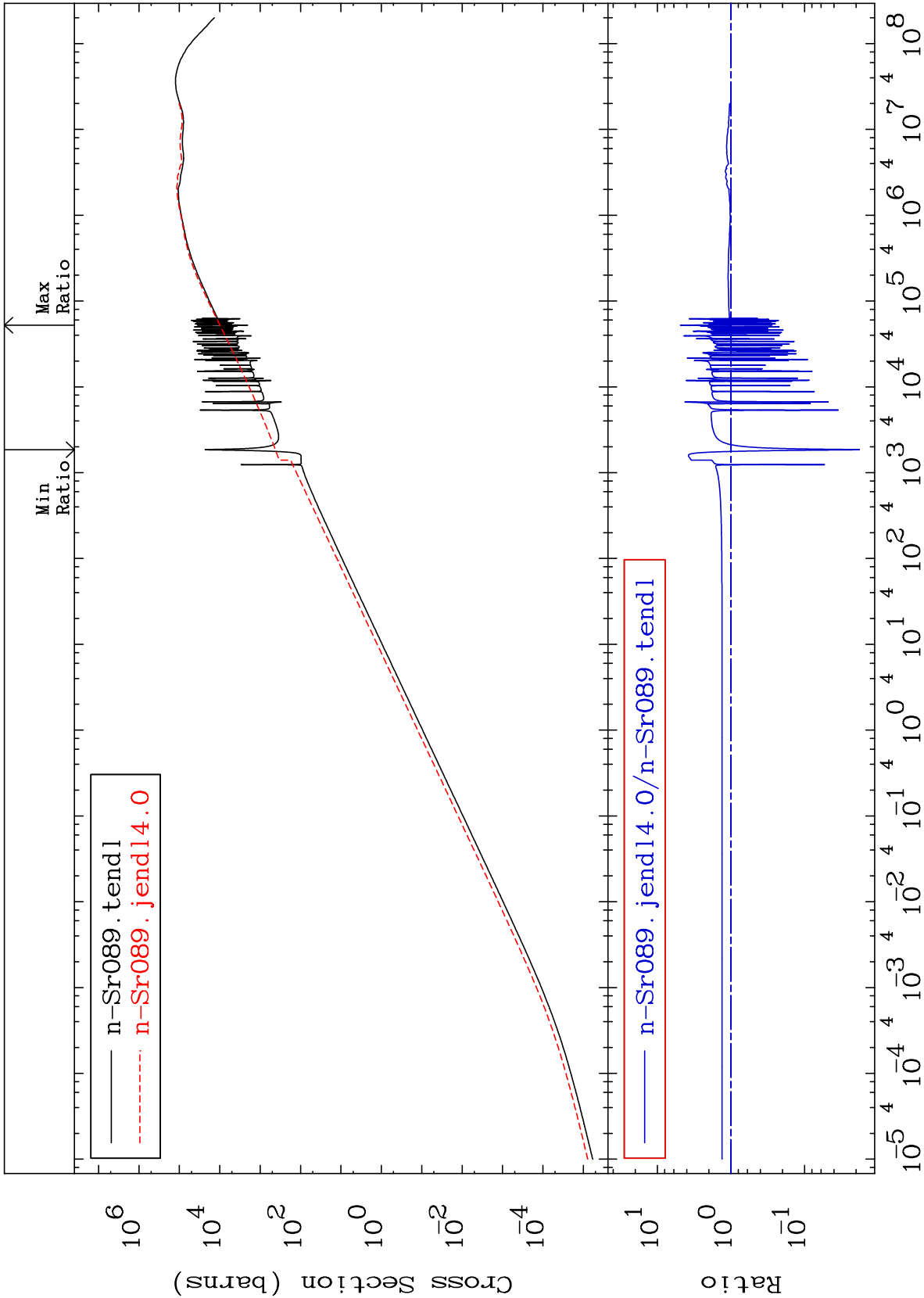




MAT 3840

Kerma elastic
Cross Section

38-Sr-89
-98.20 To 388.5 %



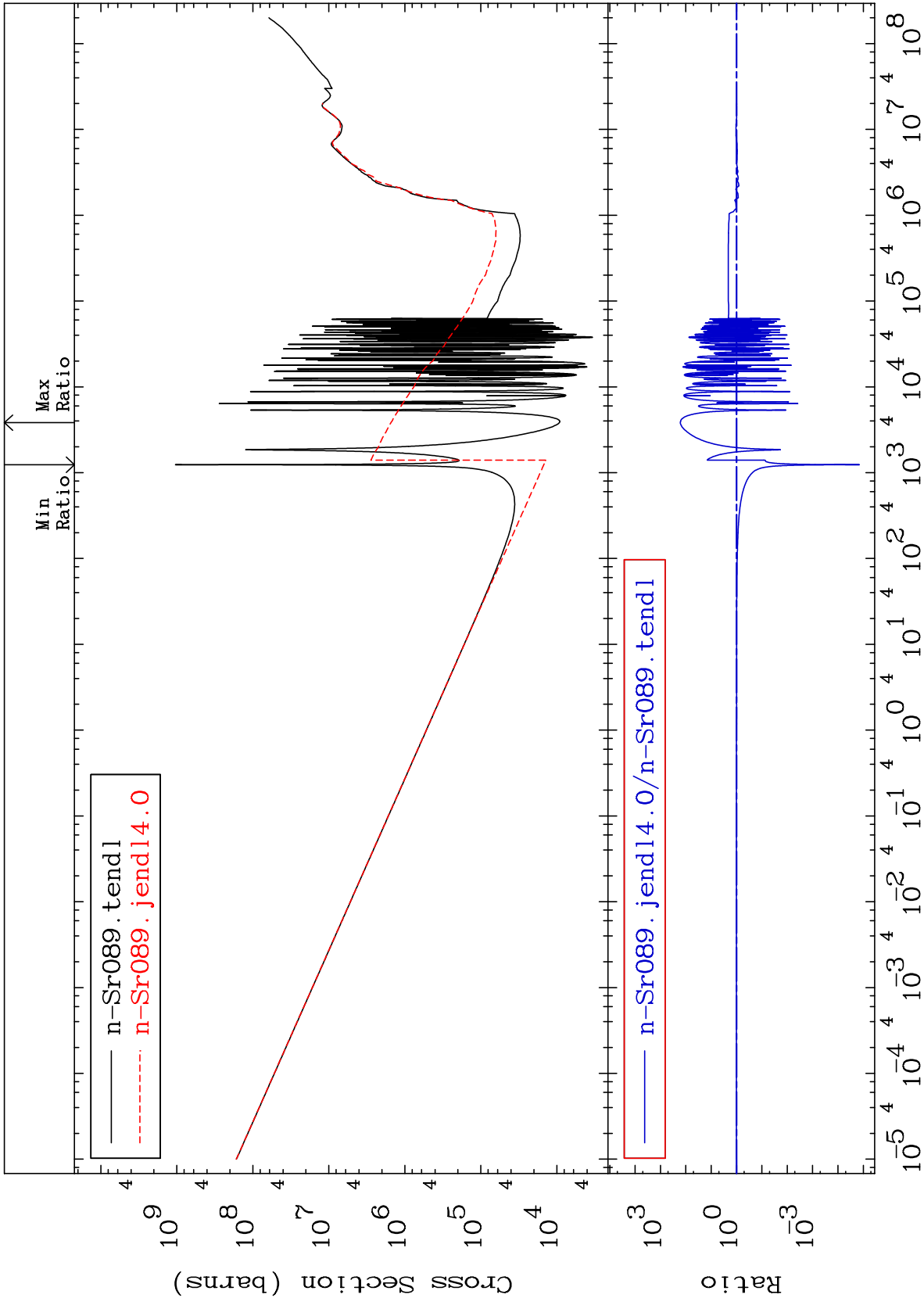
50

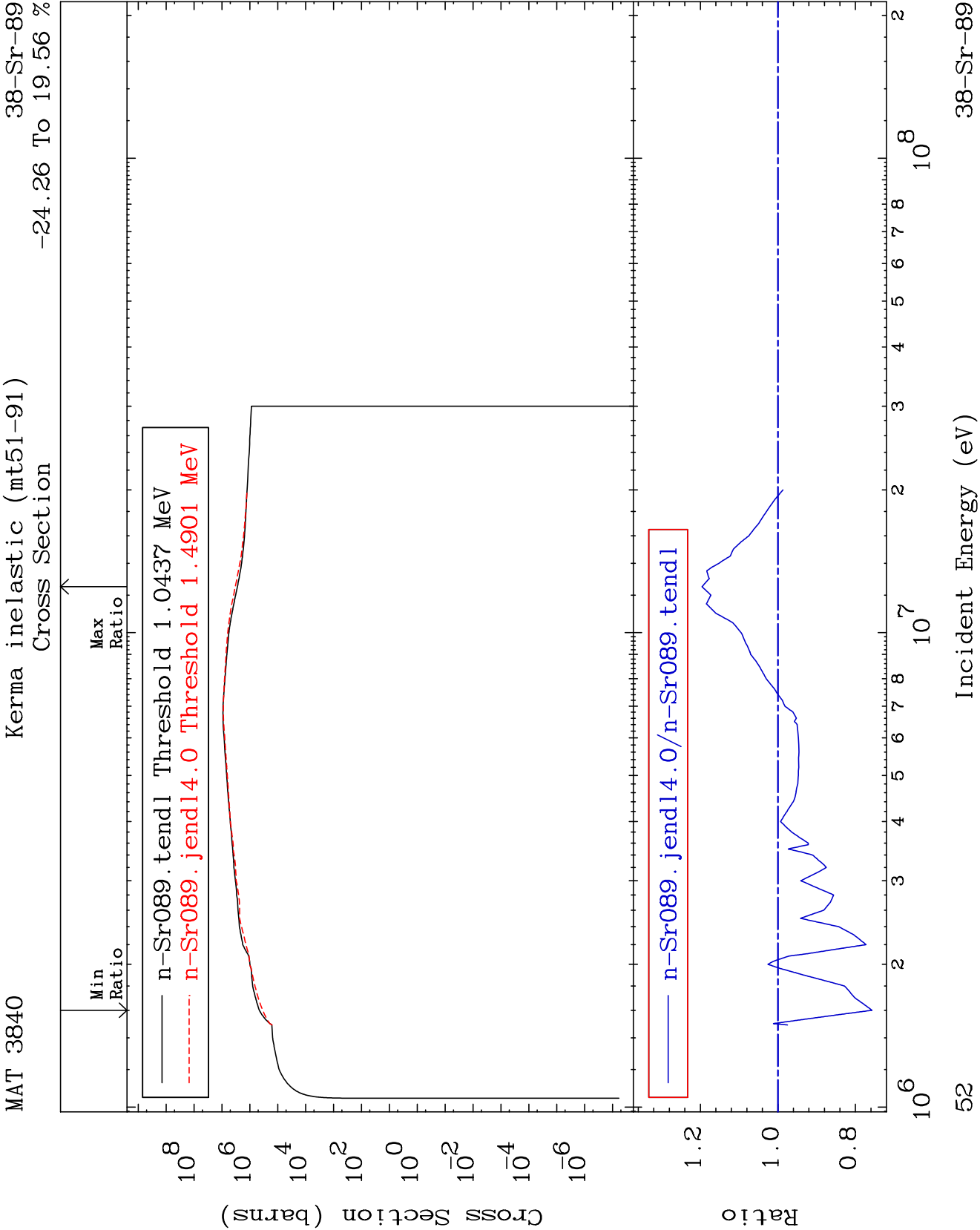
Incident Energy (eV)

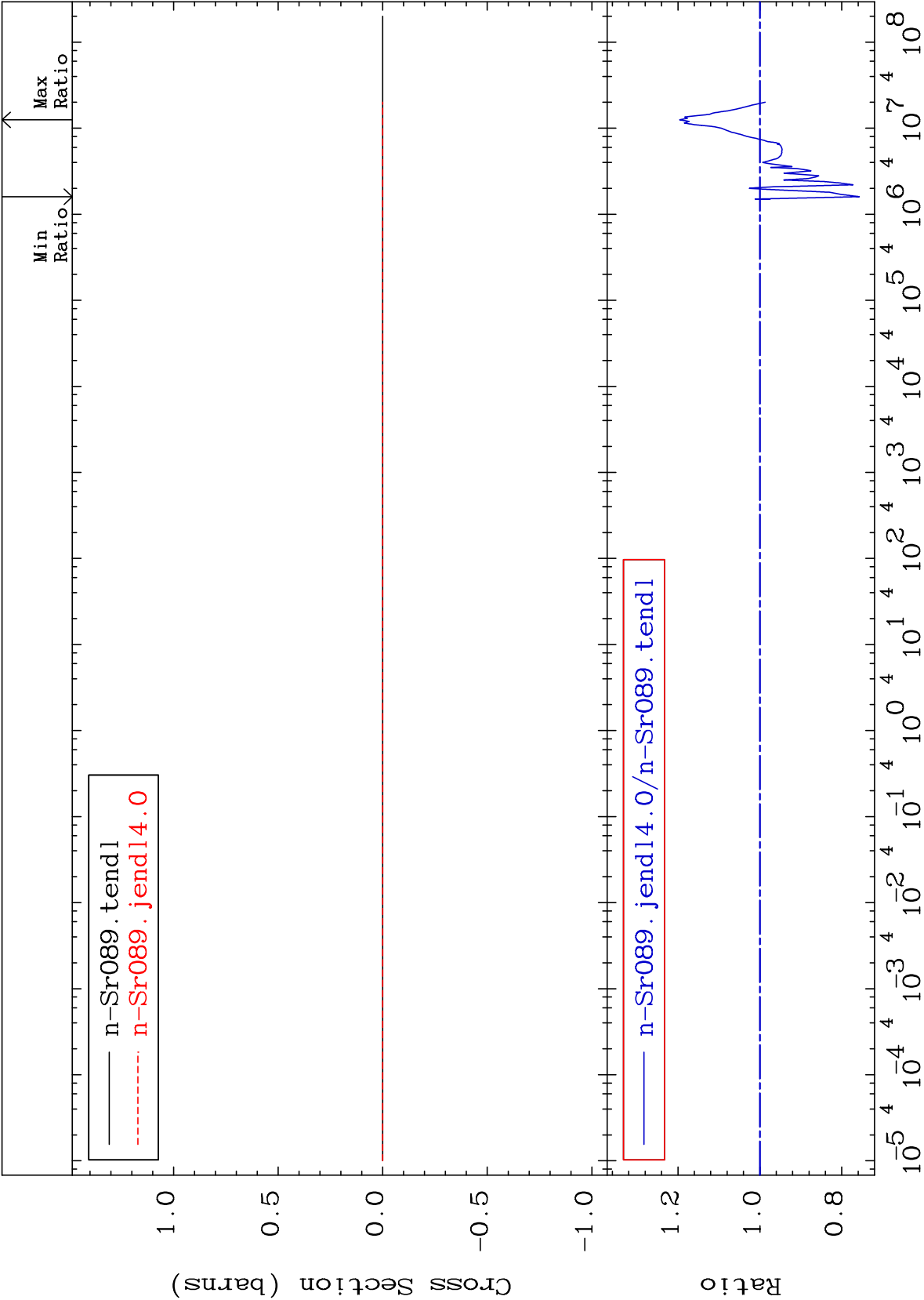
38-Sr-89

Cross Section

-100.0 To 9999. %

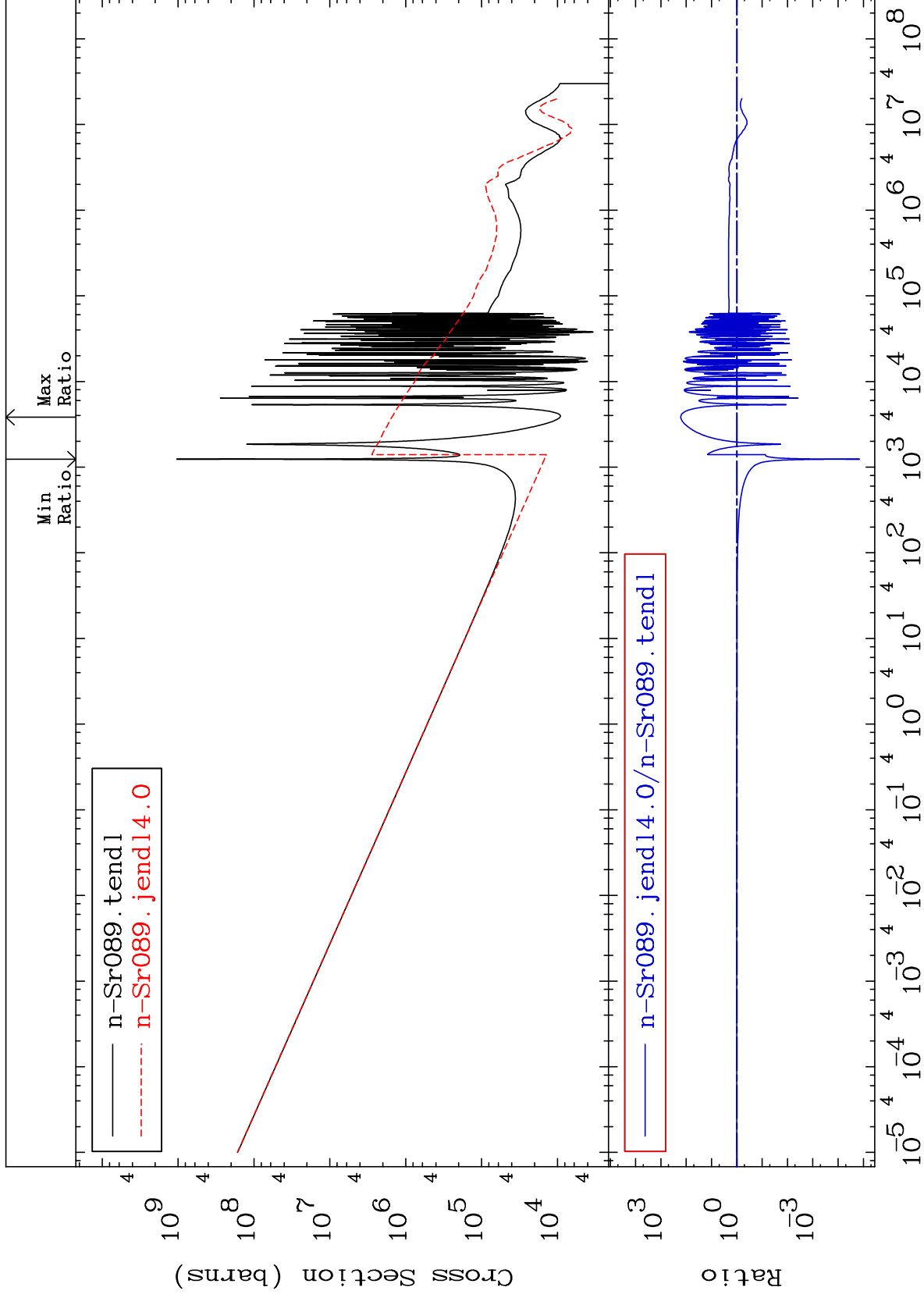






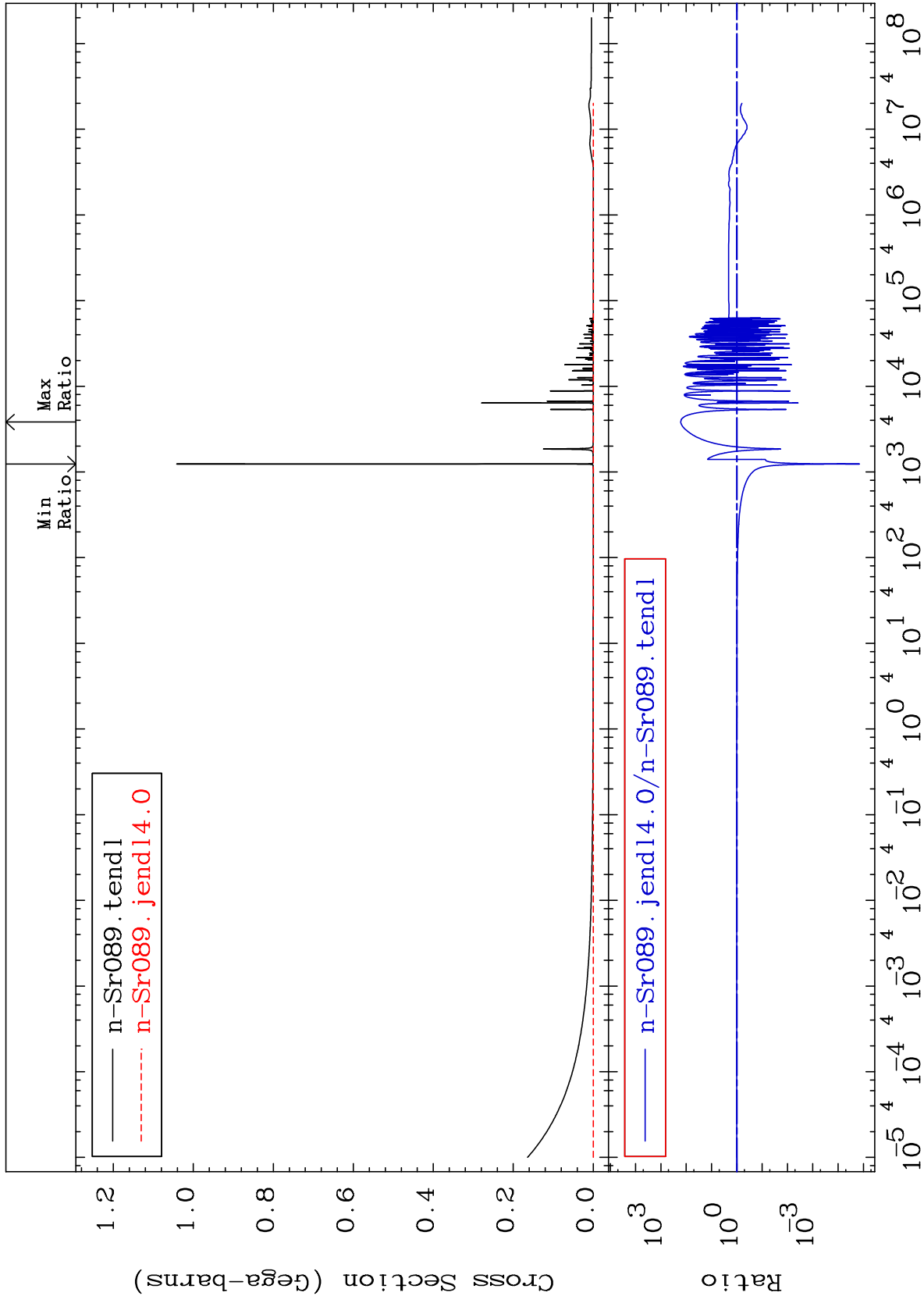
Cross Section

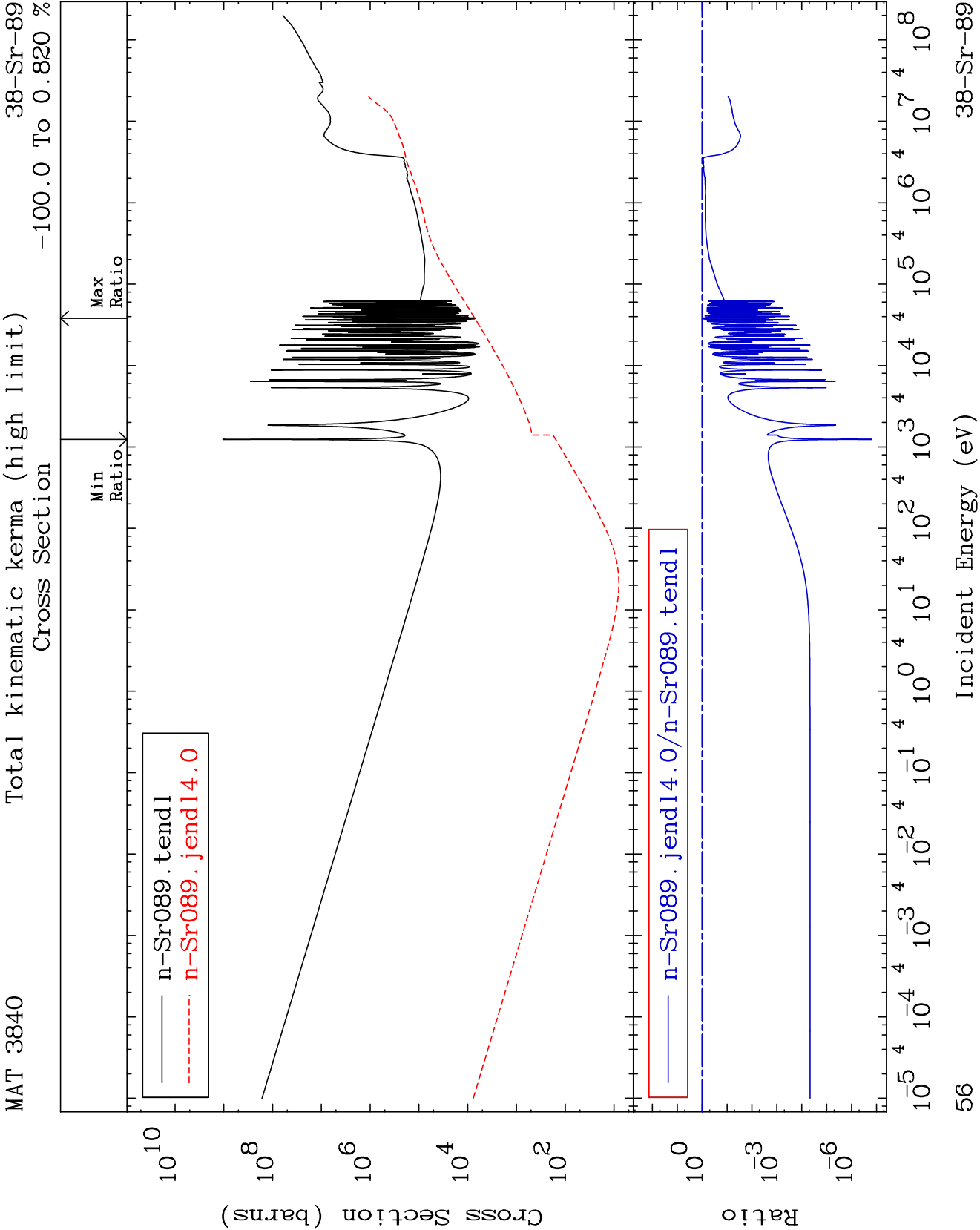
-100.0 To 9999. %



Cross Section

-100.0 To 9999. %





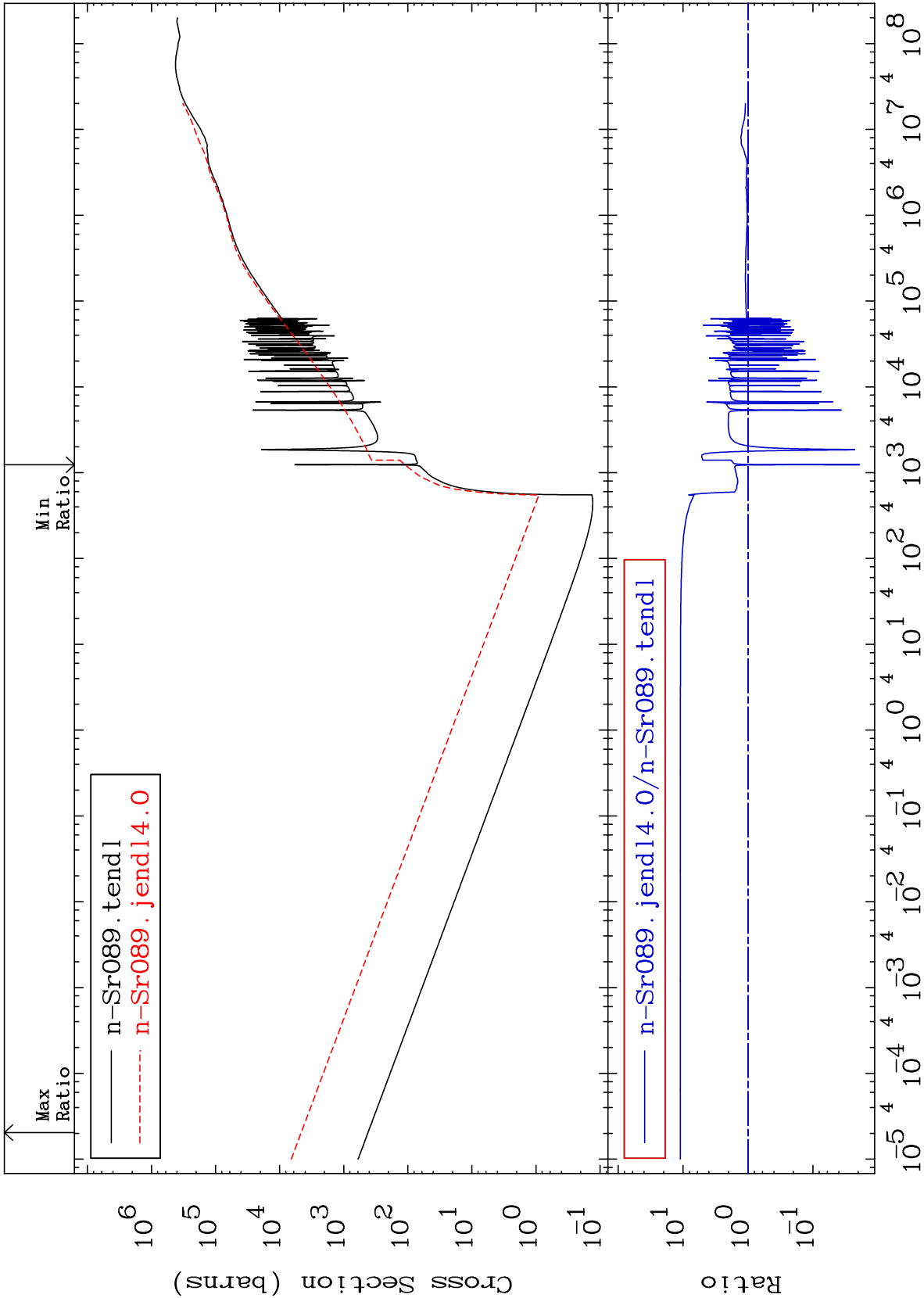
MAT 3840

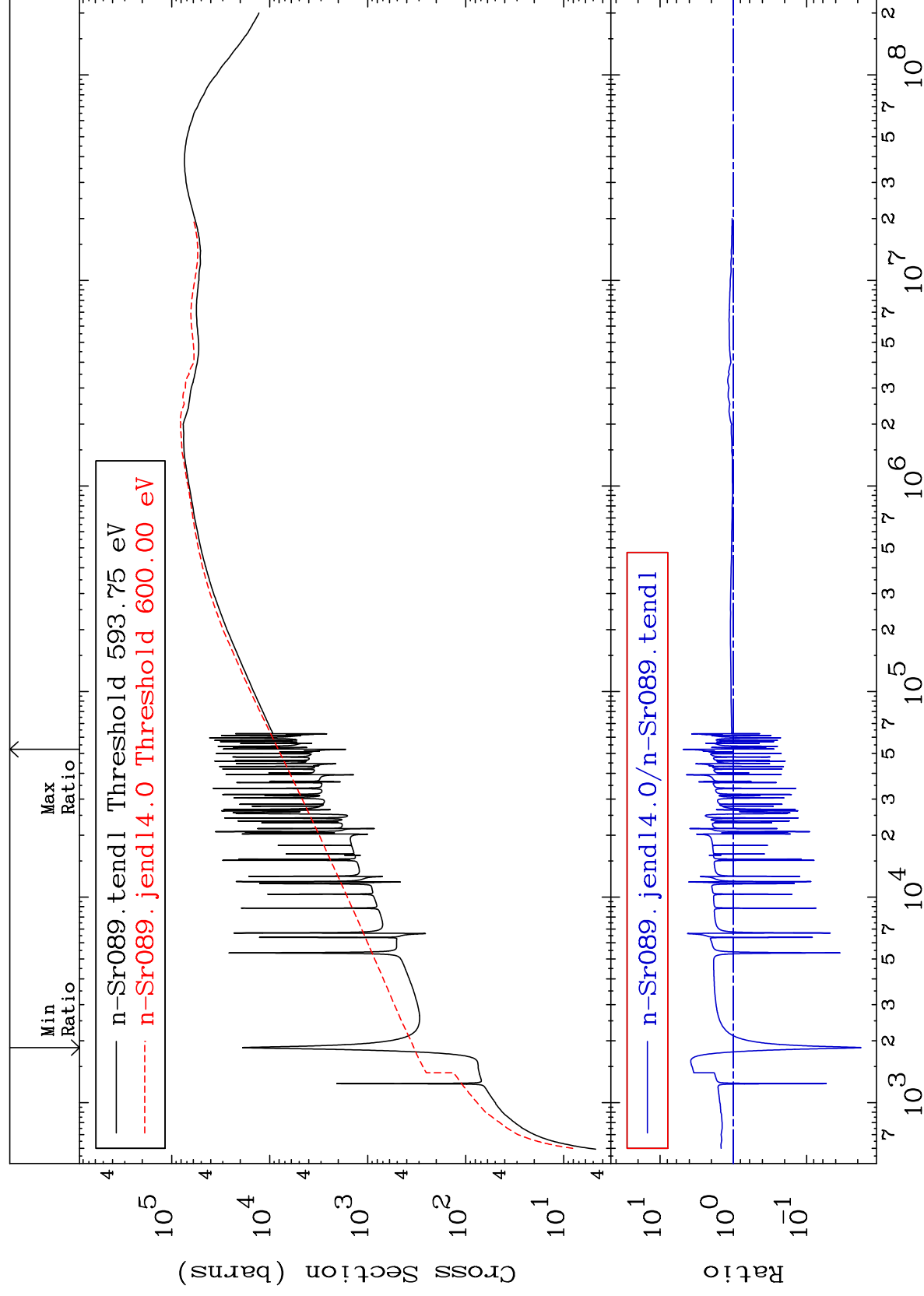
Dpa total (eV-barns)

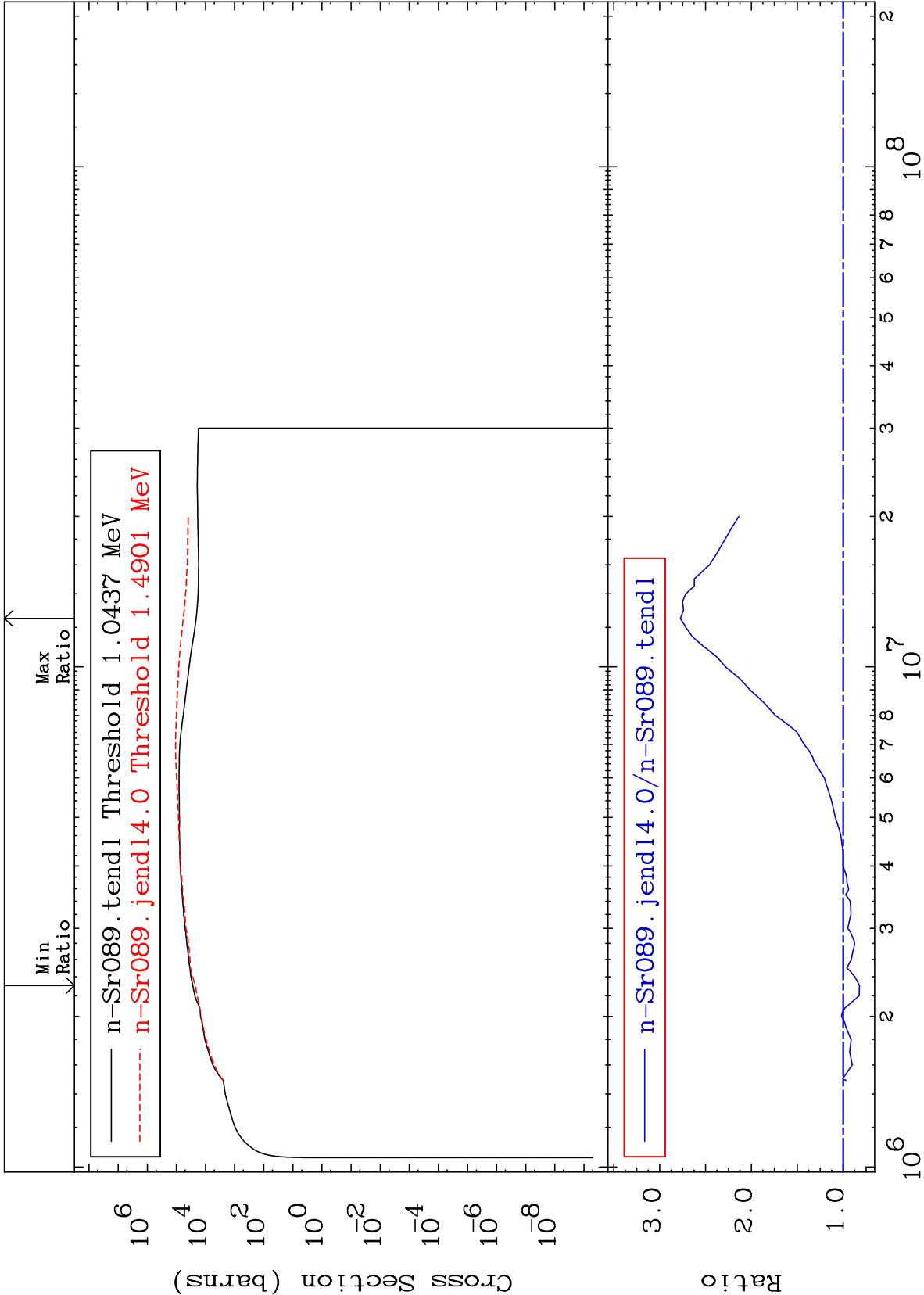
38-Sr-89

Cross Section

-98.08 To 1003. %







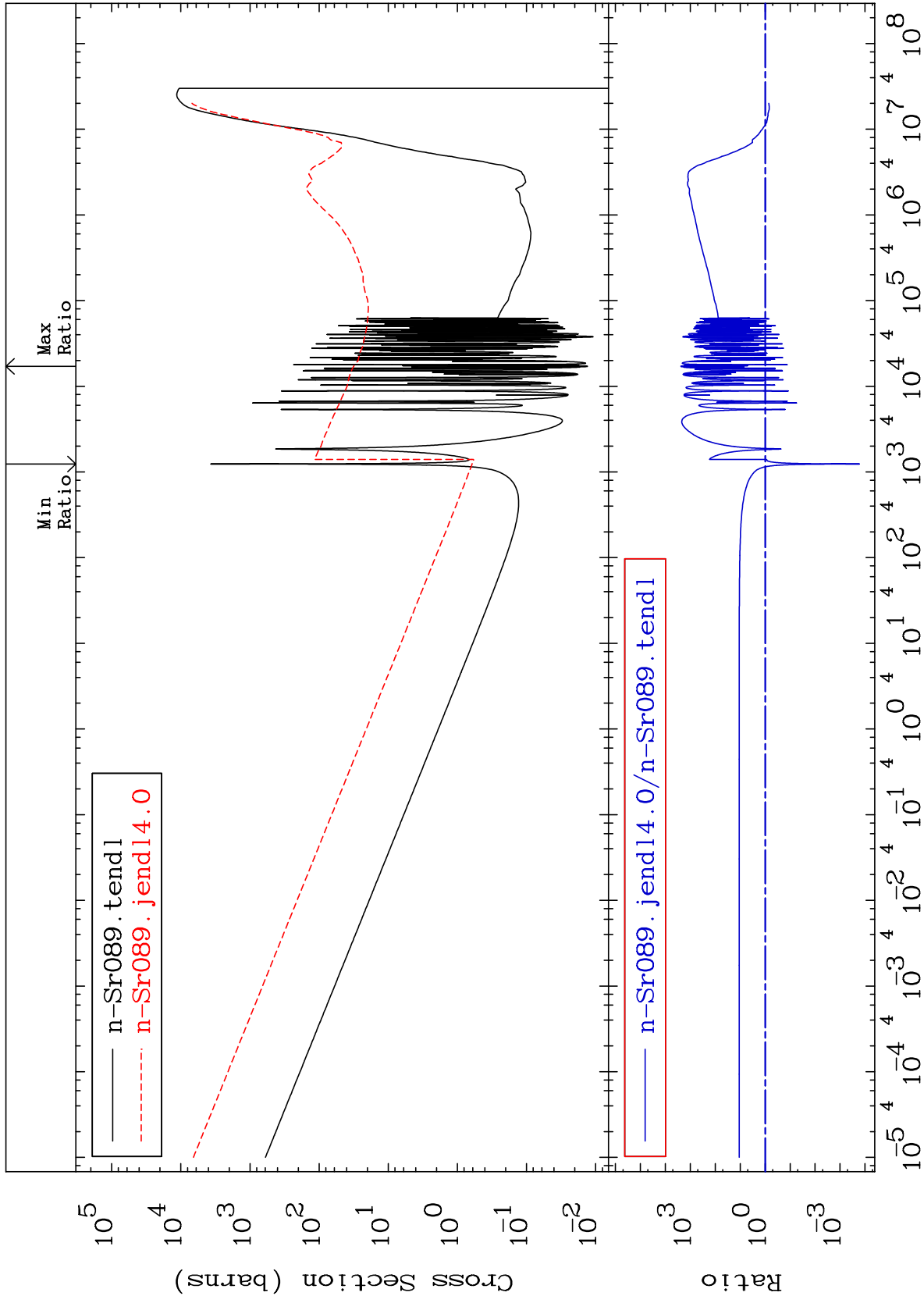
MAT 3840

Dpa disappearance (mt102 -120)

38-Sr-89

Cross Section

-99.98 To 9999. %



n-Sr089.jendl4.0/n-Sr089.tendl

Ratio

Incident Energy (eV)

38-Sr-89