

Program Complot
(Version 2018-1)

by

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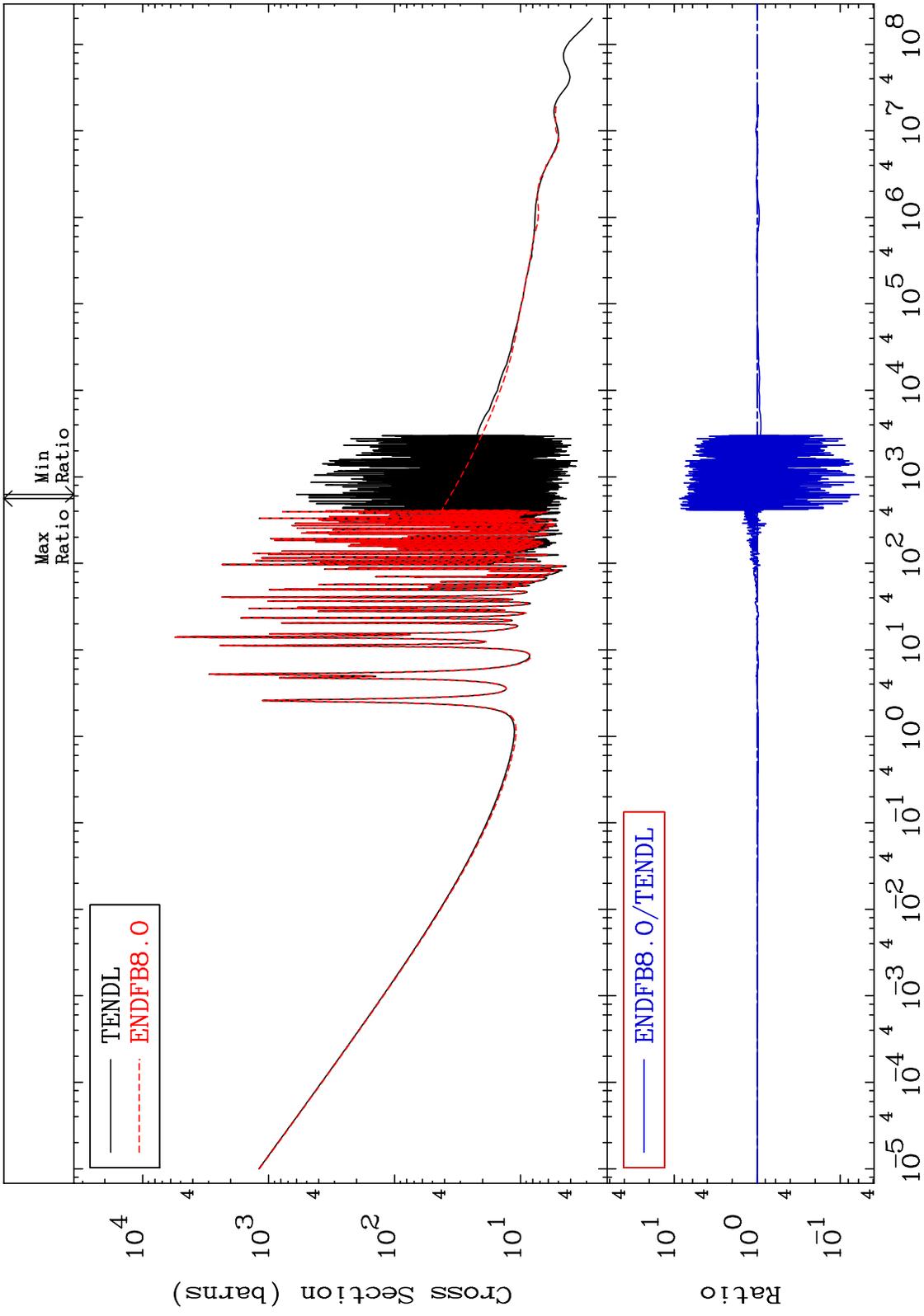
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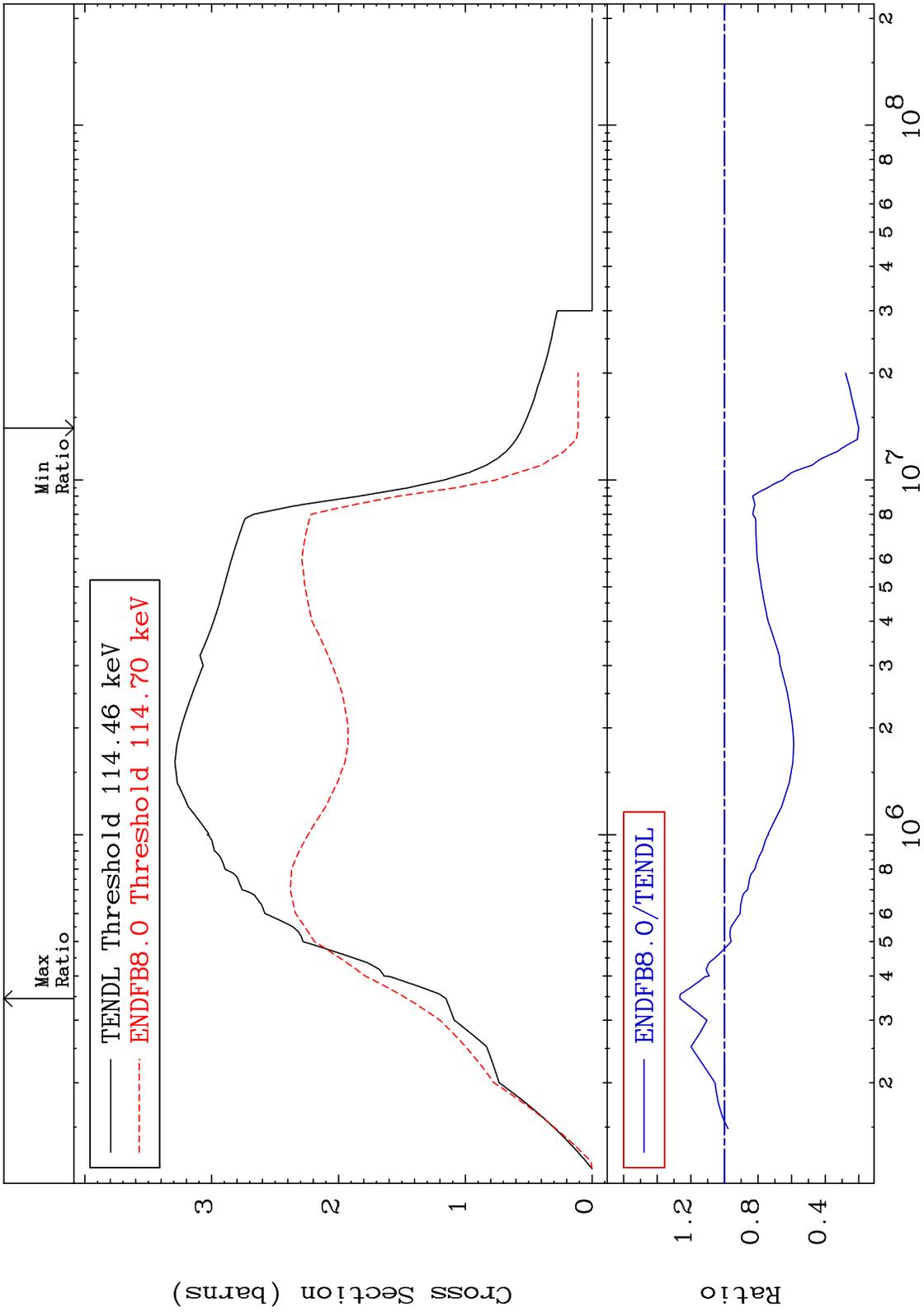
Press Mouse Button to Start

MAT 7125 71-Lu-175
Total -94.05 To 757.1 %
Cross Section

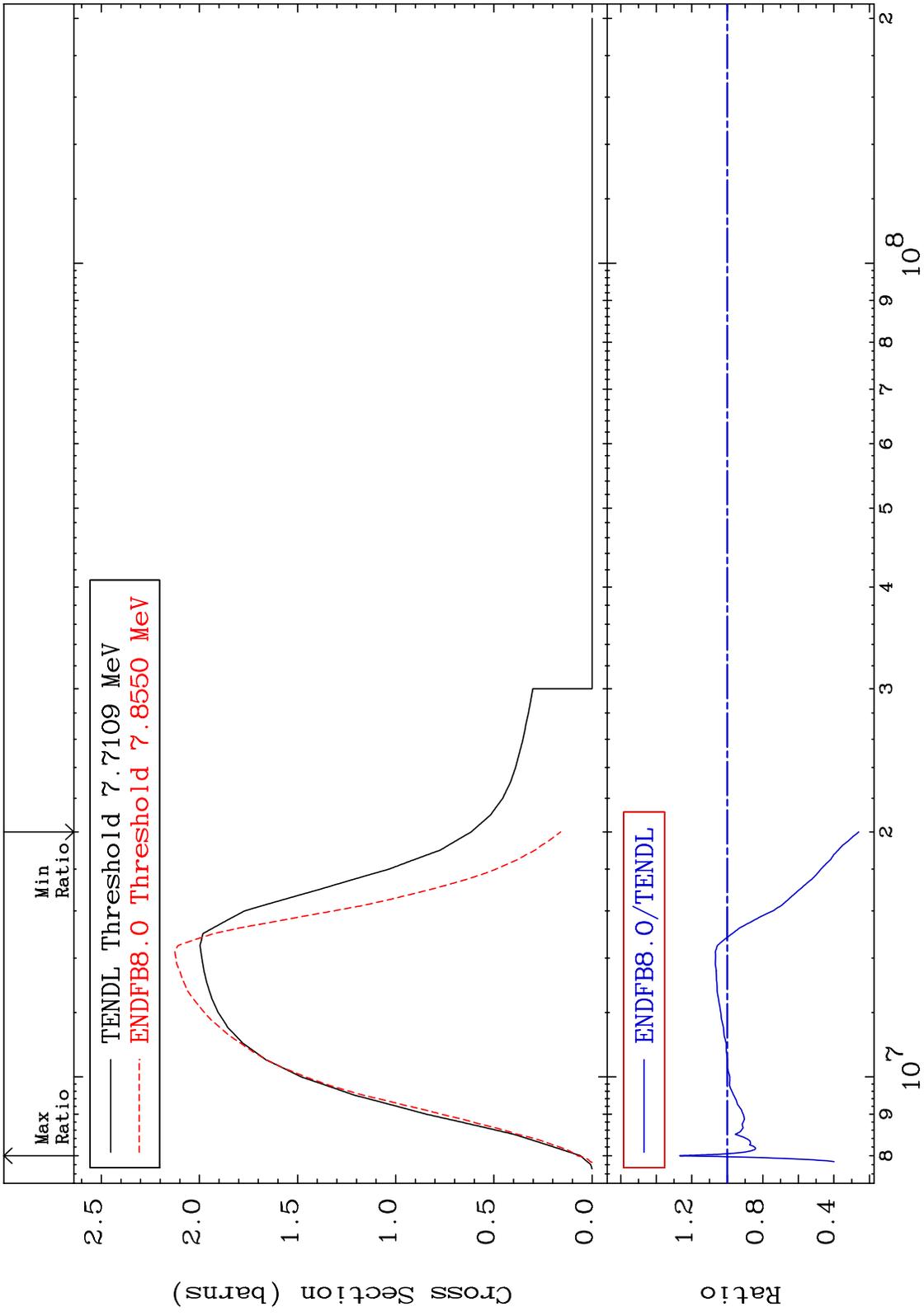


1 71-Lu-175

MAT 7125 Inelastic Cross Section 71-Lu-175
-79.98 To 26.60 %



MAT 7125 71-Lu-175
-74.02 To 26.77 %
 (n,2n)
 Cross Section



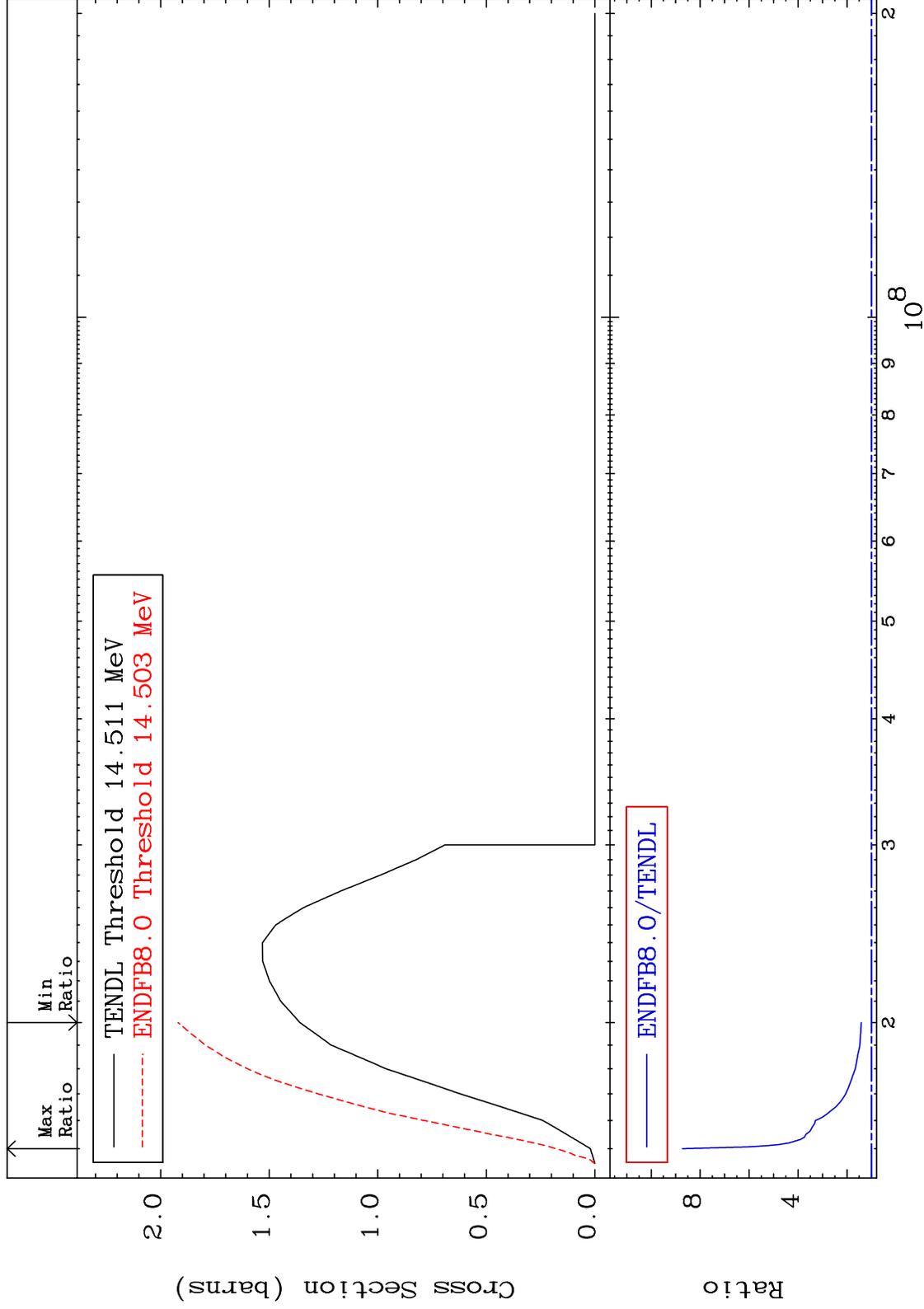
MAT 7125

(n,3n)

71-Lu-175

Cross Section

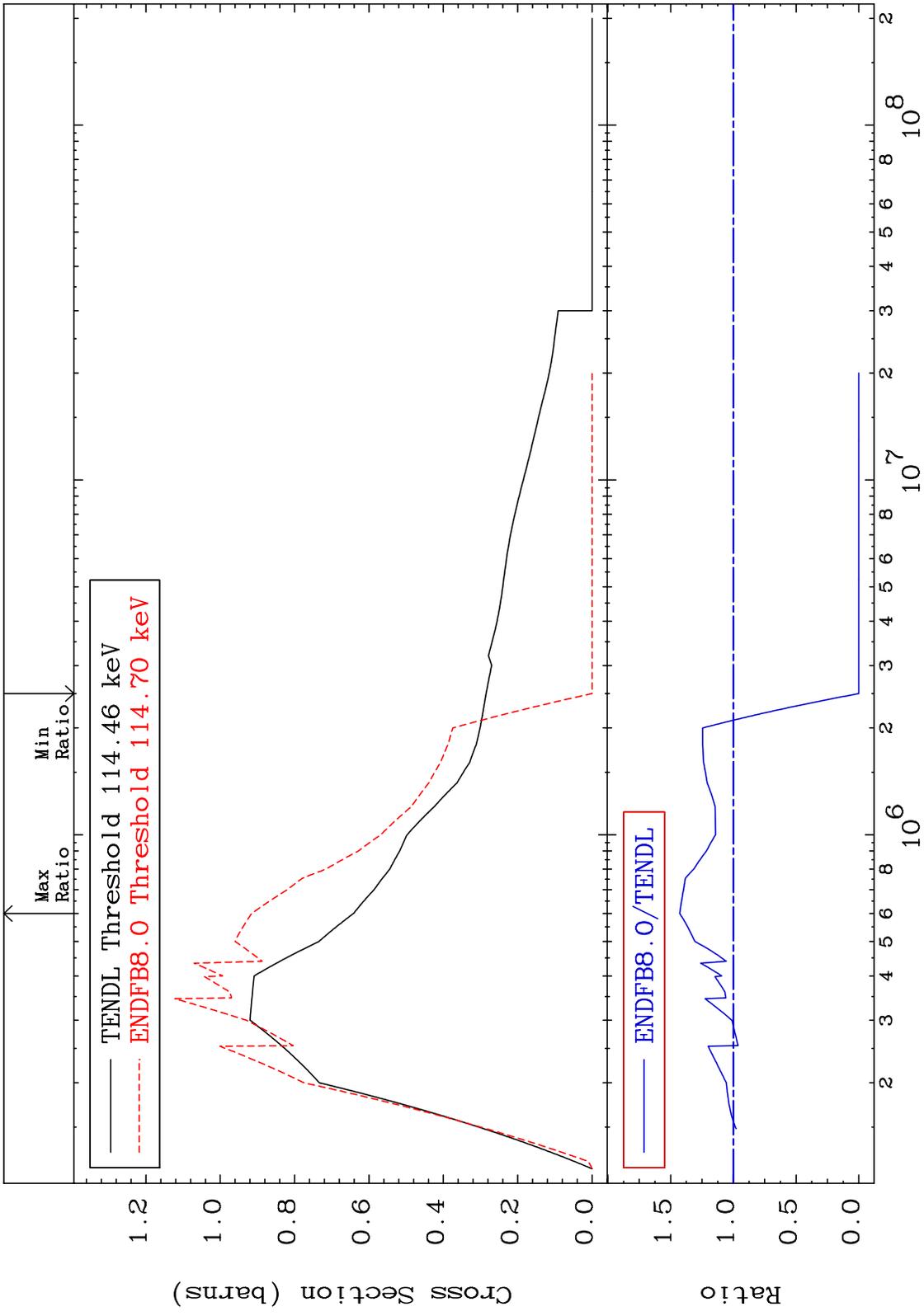
41.29 To 772.4 %



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71-Lu-175

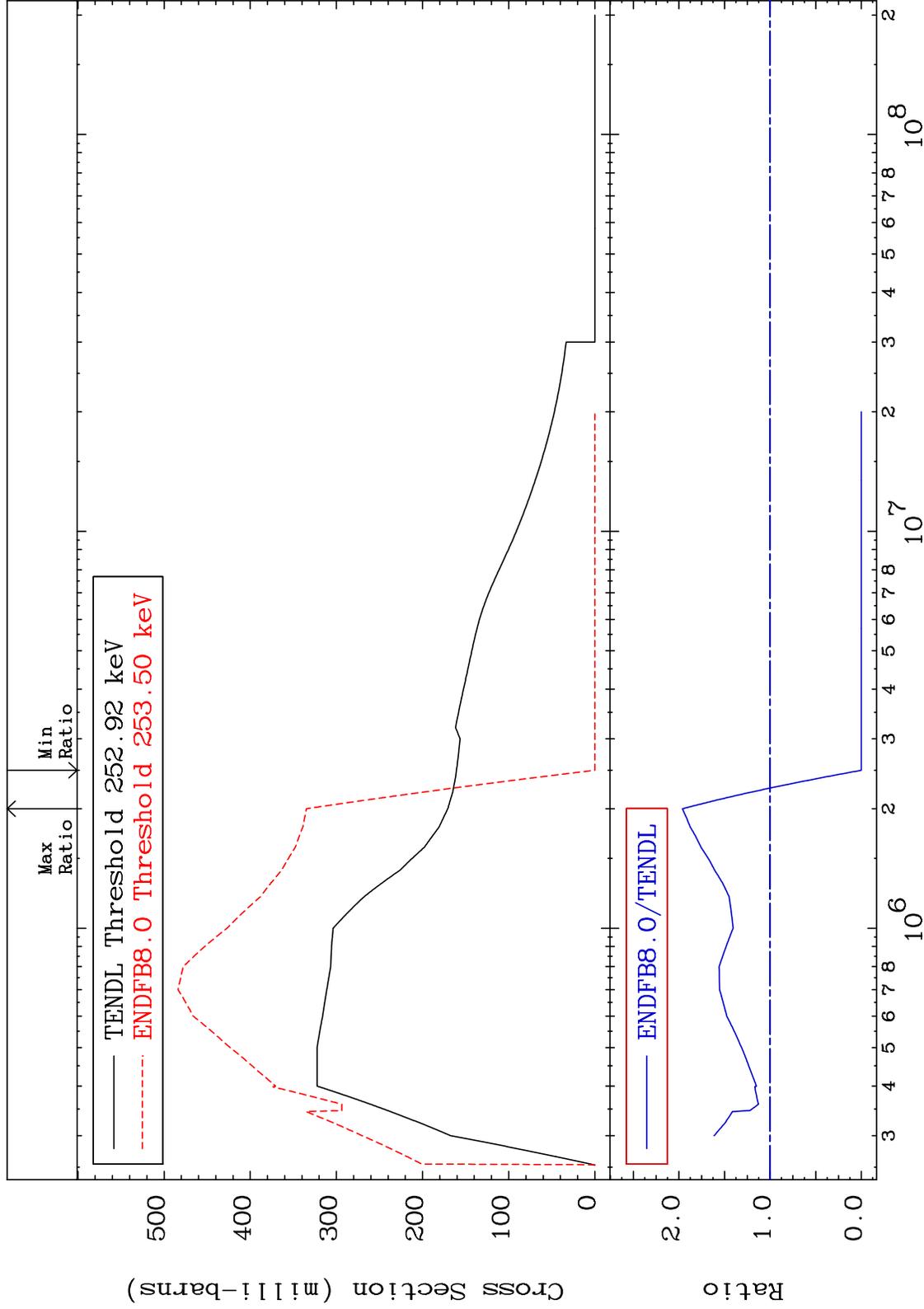
MAT 7125 MT= 51 (n,n') Level Cross Section 71-Lu-175
 -100.0 To 42.73 %



MAT 7125

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

71-Lu-175
-100.0 To 96.11 %



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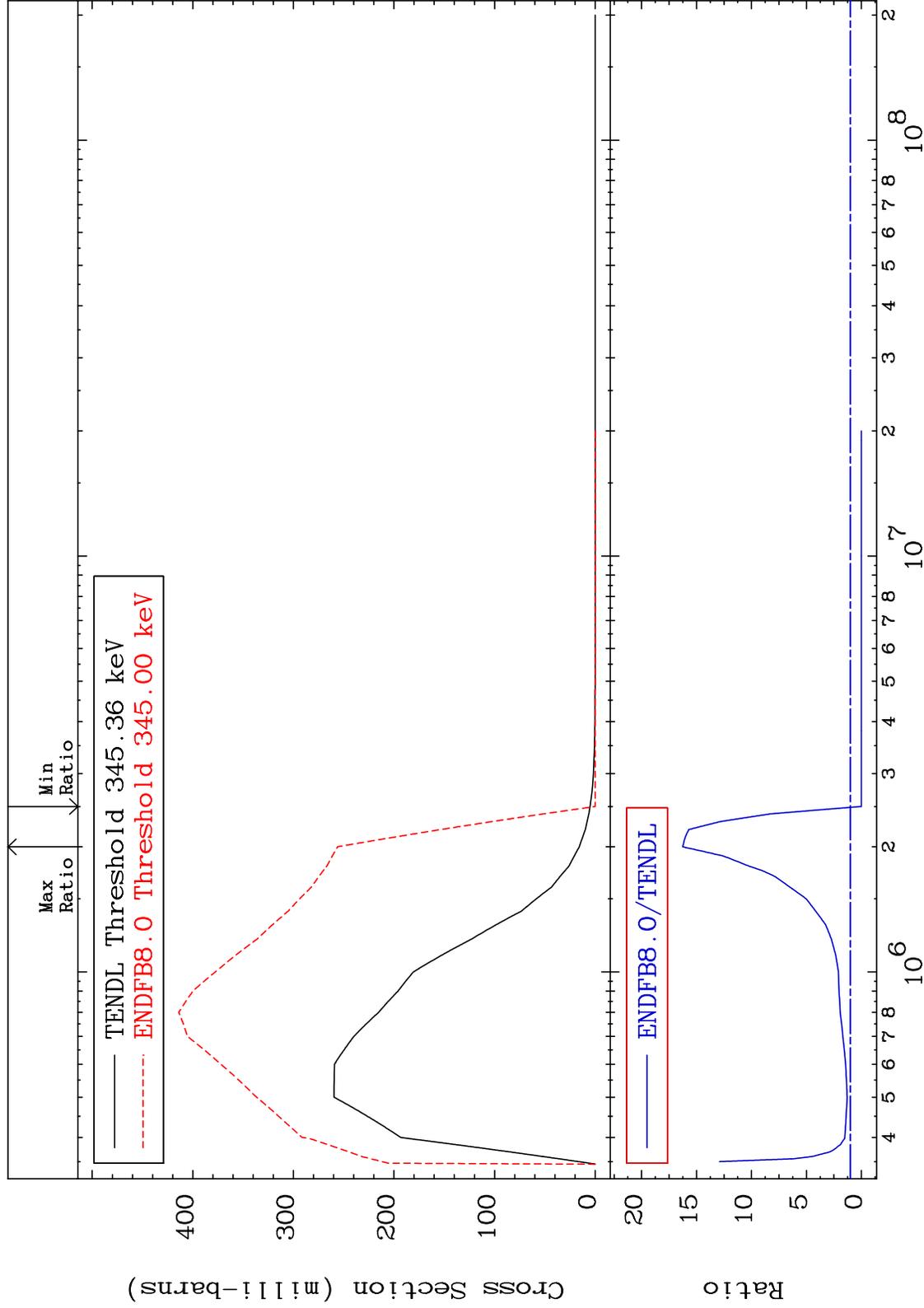
Incident Energy (eV)

71-Lu-175

MAT 7125

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

71-Lu-175
-100.0 To 1526. %

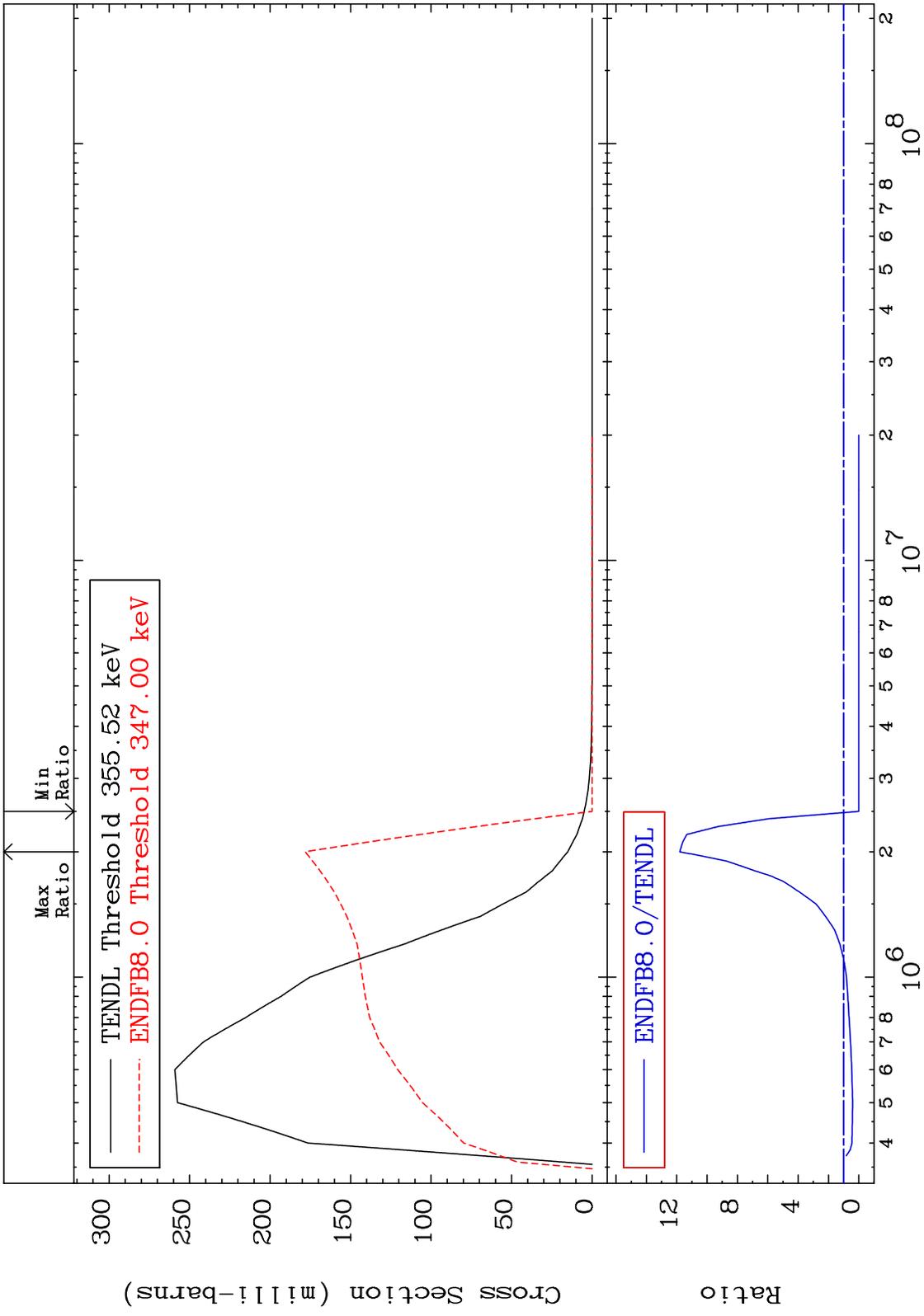


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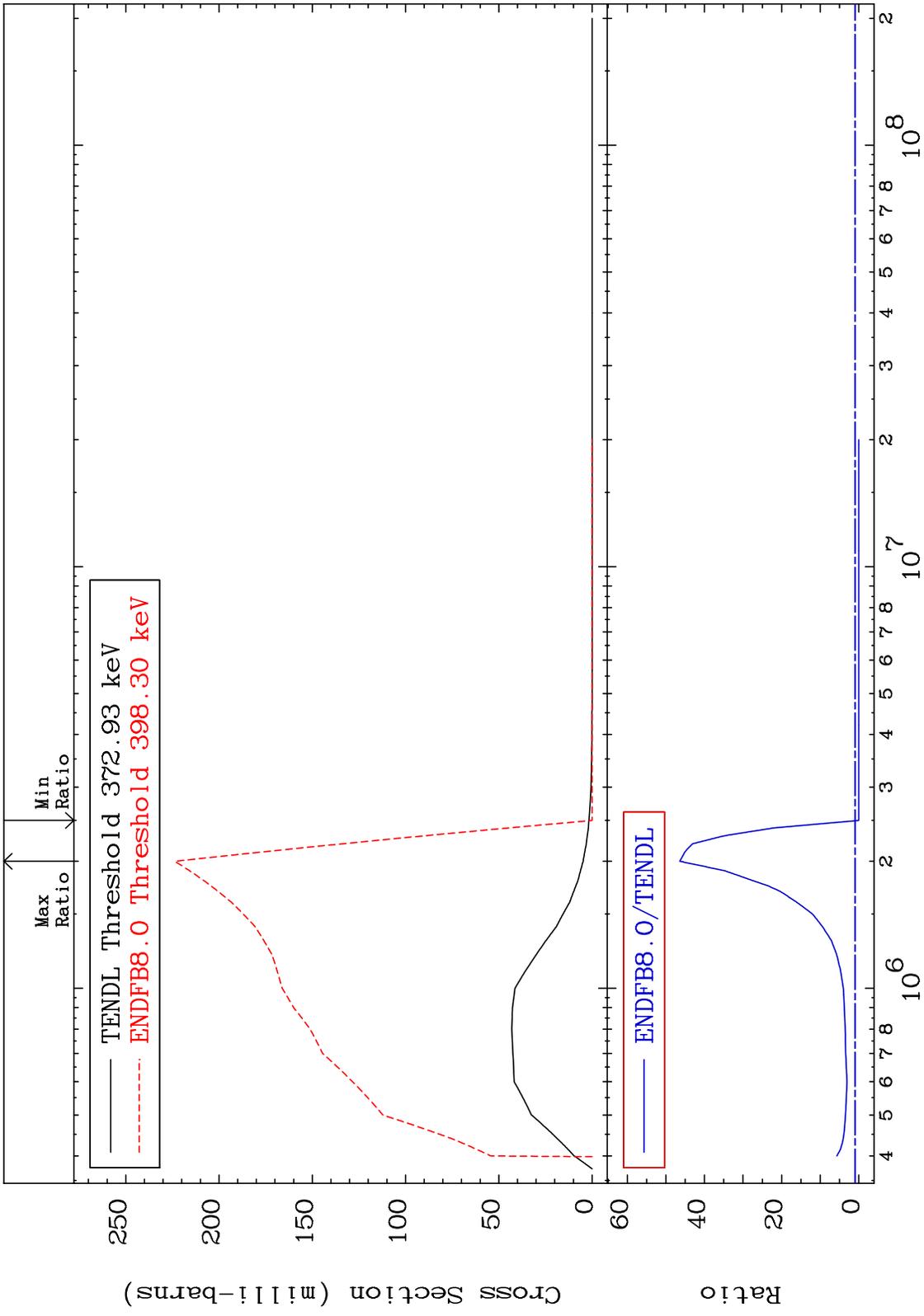
Incident Energy (eV)

71-Lu-175

MAT 7125 MT= 54 (n,n') Level Cross Section 71-Lu-175
 -100.0 To 1080. %

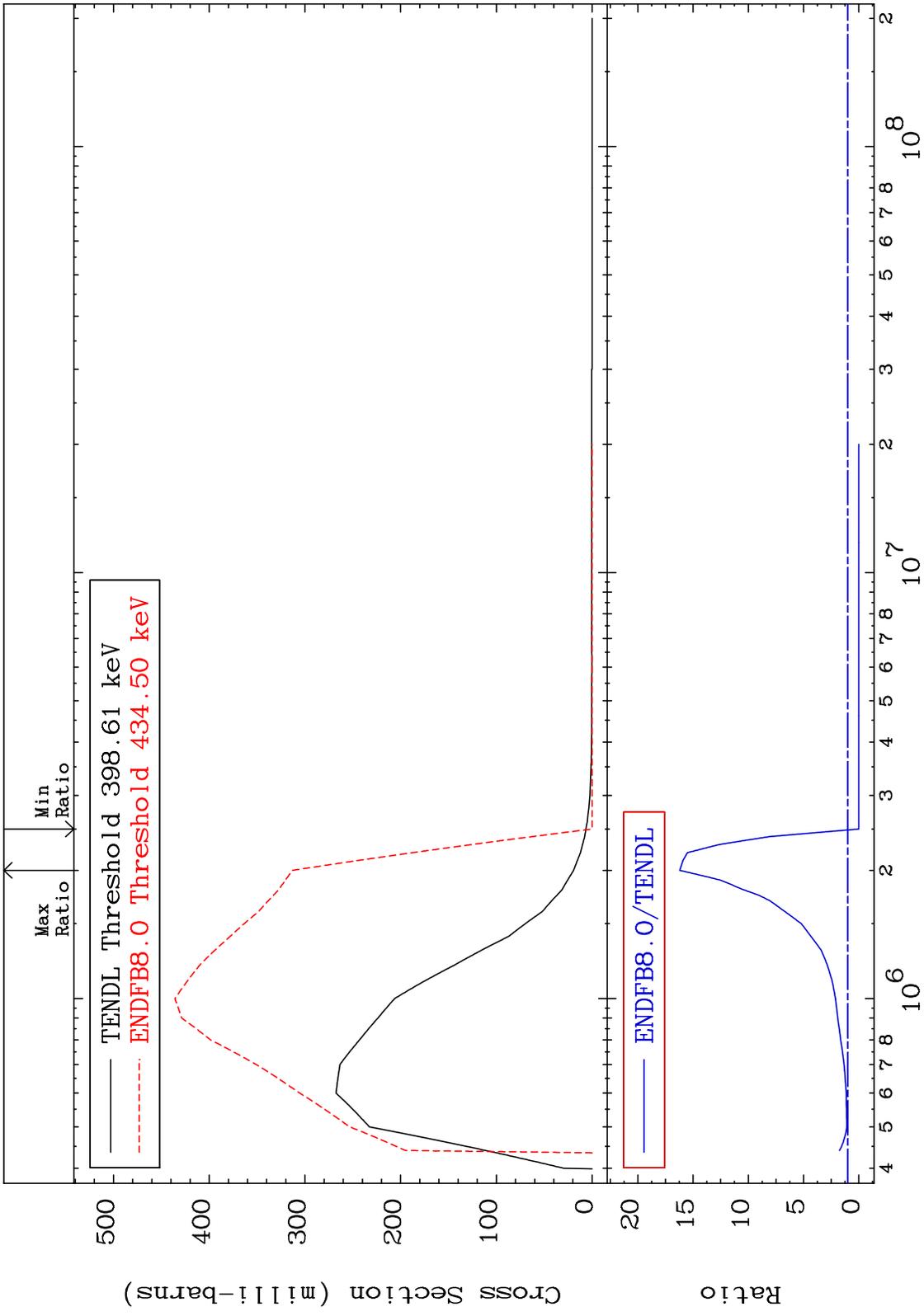


MAT 7125 MT= 55 (n,n') Level Cross Section 71-Lu-175
 -100.0 To 4540. %

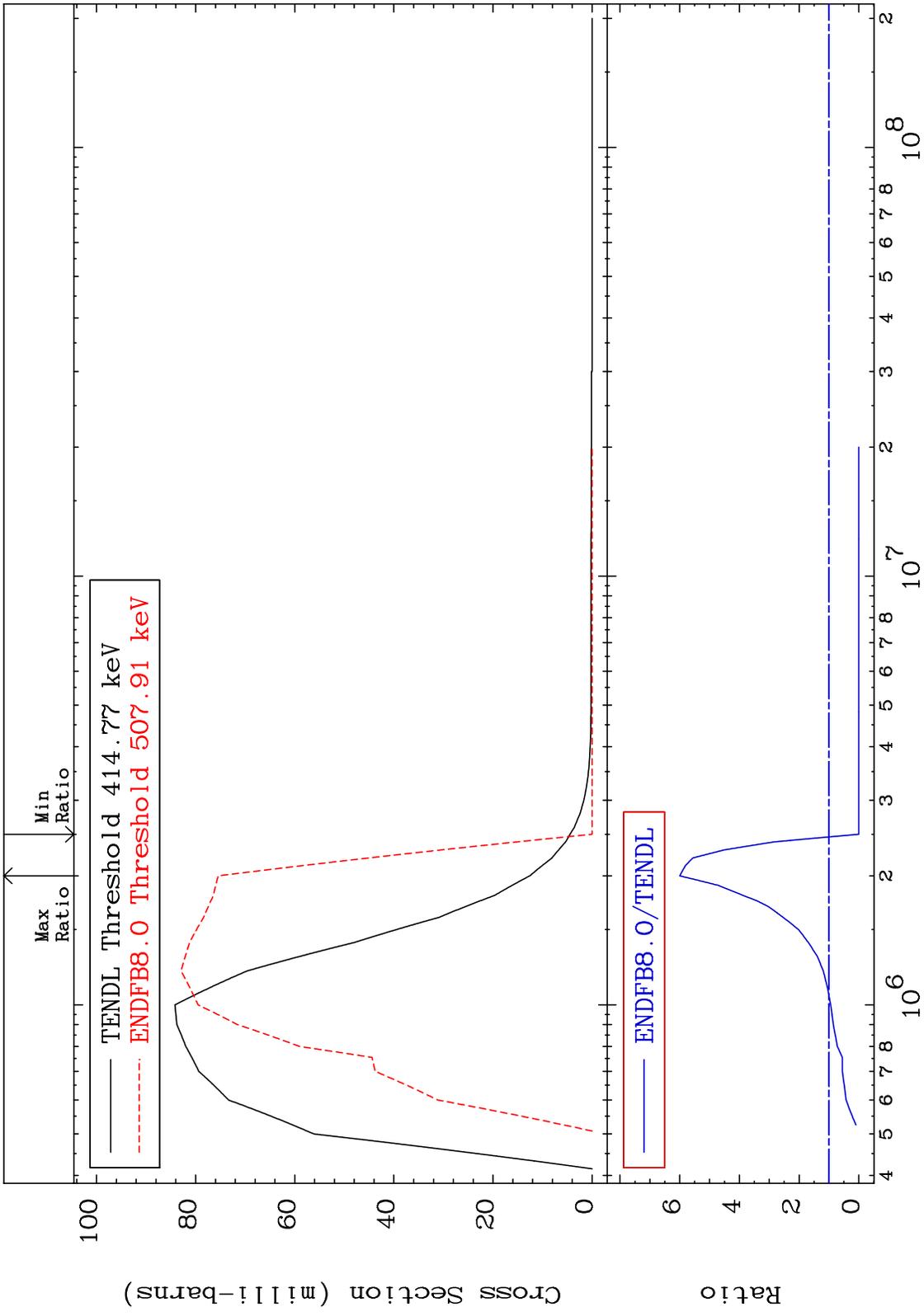


71-Lu-175 Incident Energy (eV)

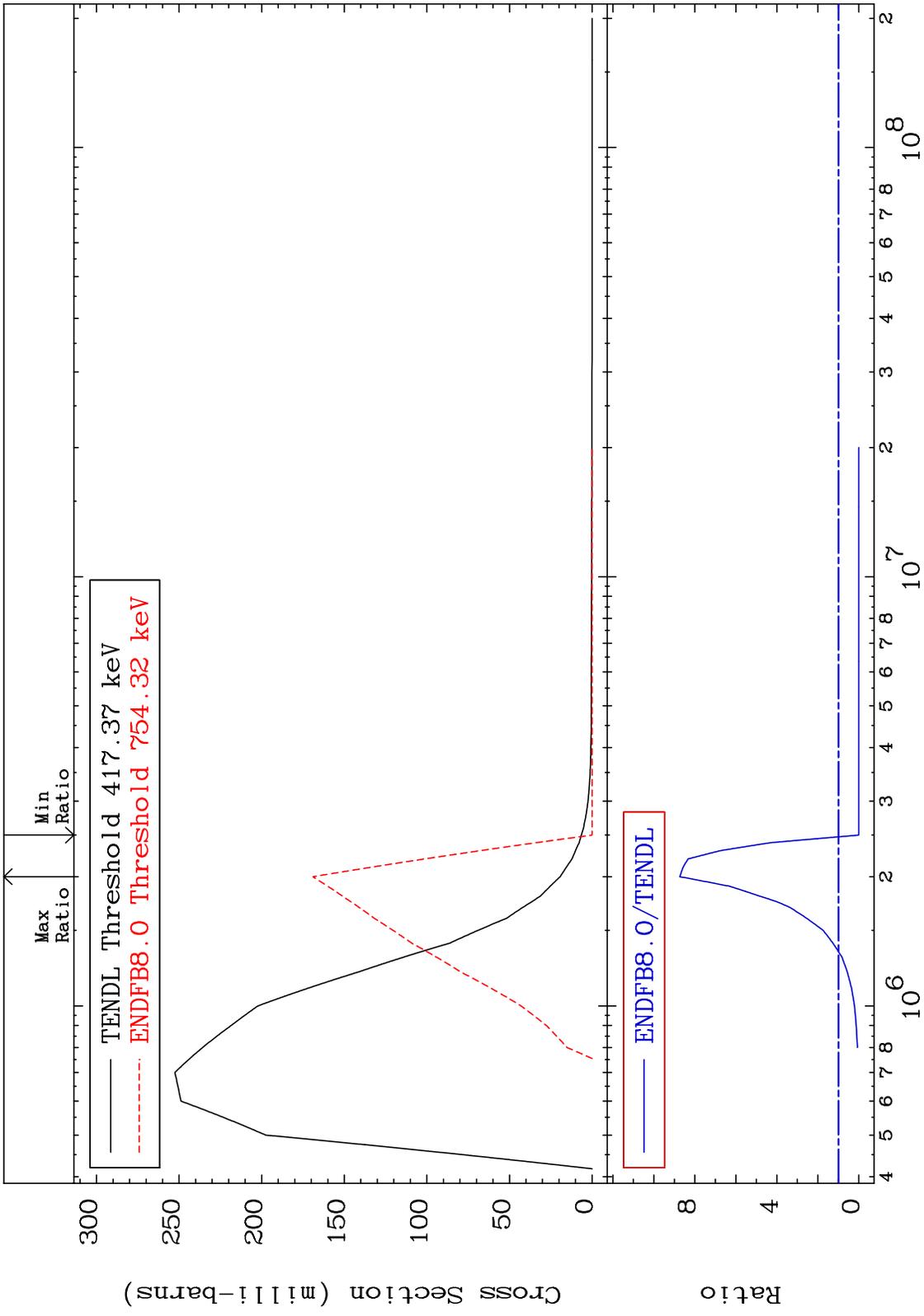
MAT 7125 MT= 56 (n,n') Level Cross Section 71-Lu-175
 -100.0 To 1521. %



MAT 7125 MT= 57 (n,n') Level Cross Section 71-Lu-175
 -100.0 To 499.8 %



MAT 7125 MT= 58 (n,n') Level Cross Section 71-Lu-175 -100.0 To 773.7 %

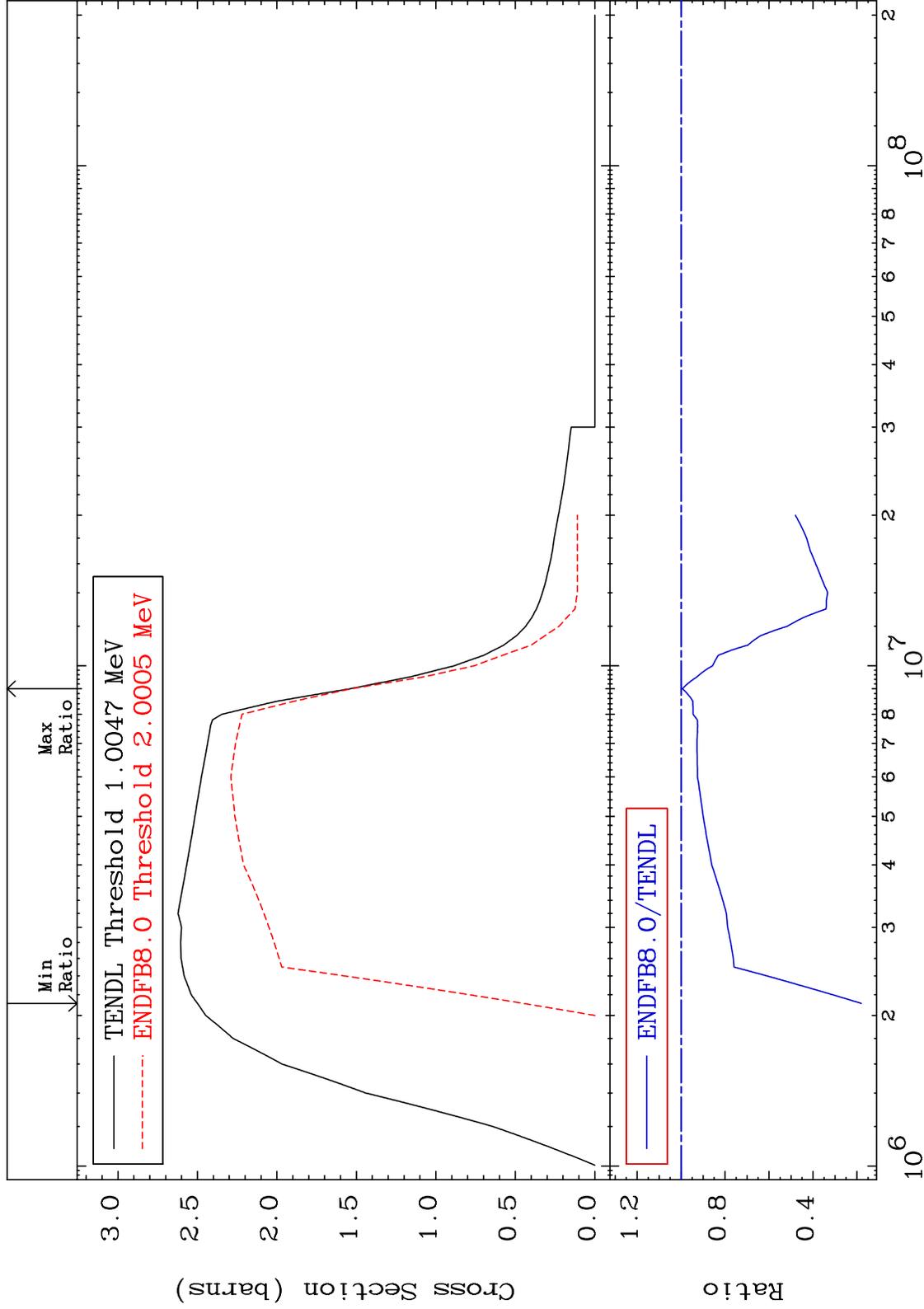


13 71-Lu-175

MAT 7125

(n,n') Continuum
Cross Section

71-Lu-175
-81.97 To -0.592%



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71-Lu-175

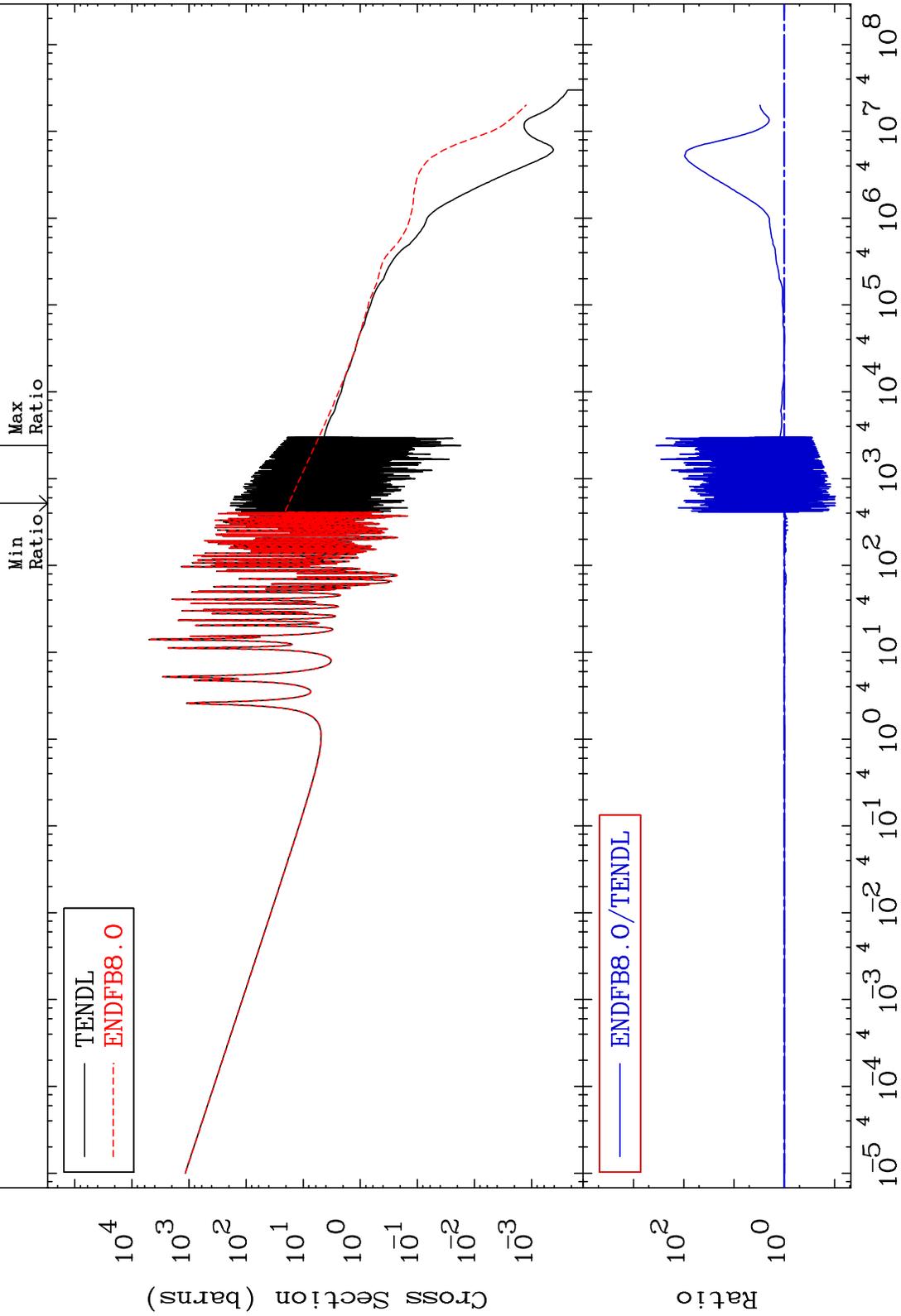
MAT 7125

(n, γ)

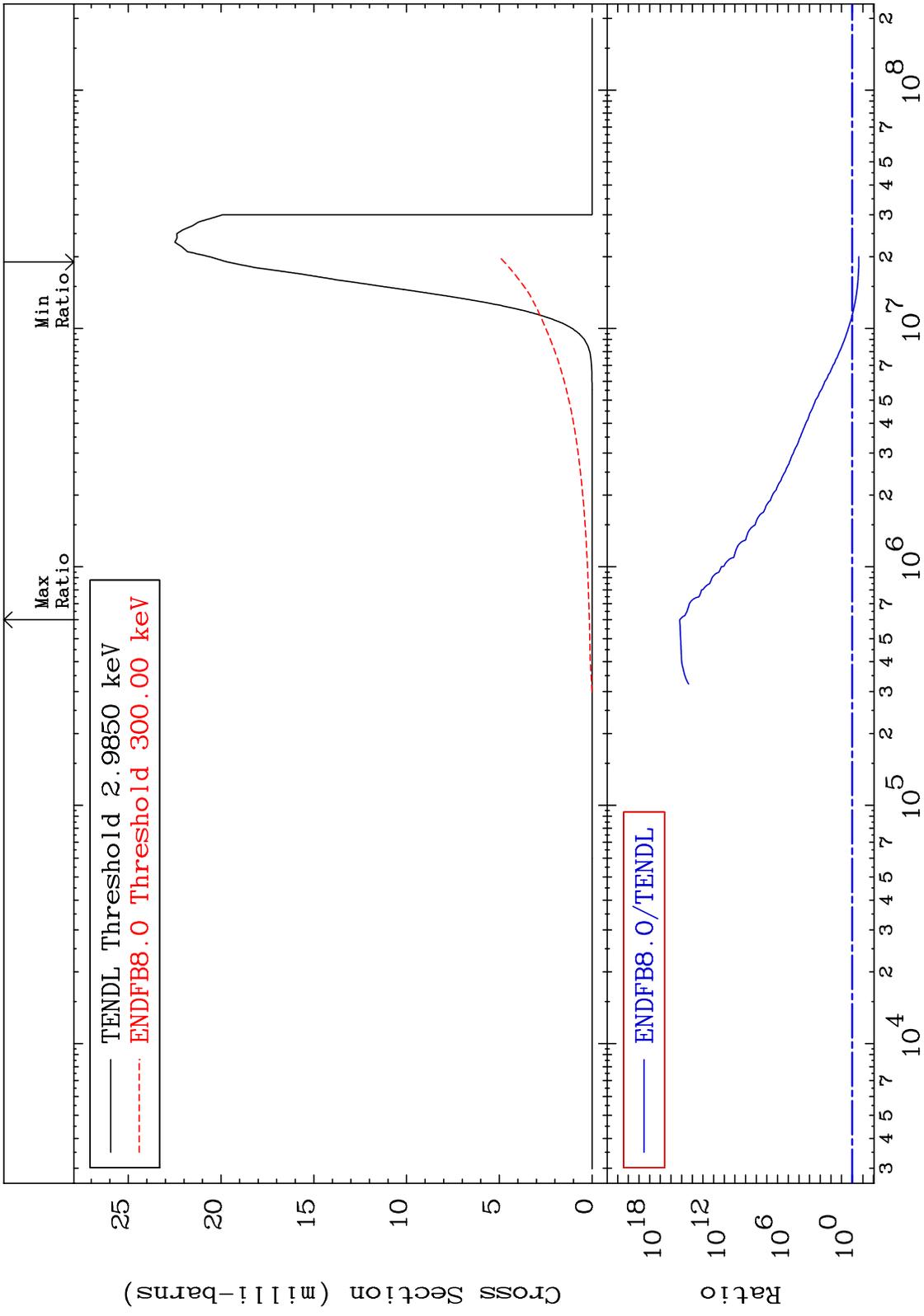
71-Lu-175

-90.42 To 9999. %

Cross Section



MAT 7125 71-Lu-175
-75.94 To 9999. %
 (n,p) Cross Section



16 71-Lu-175

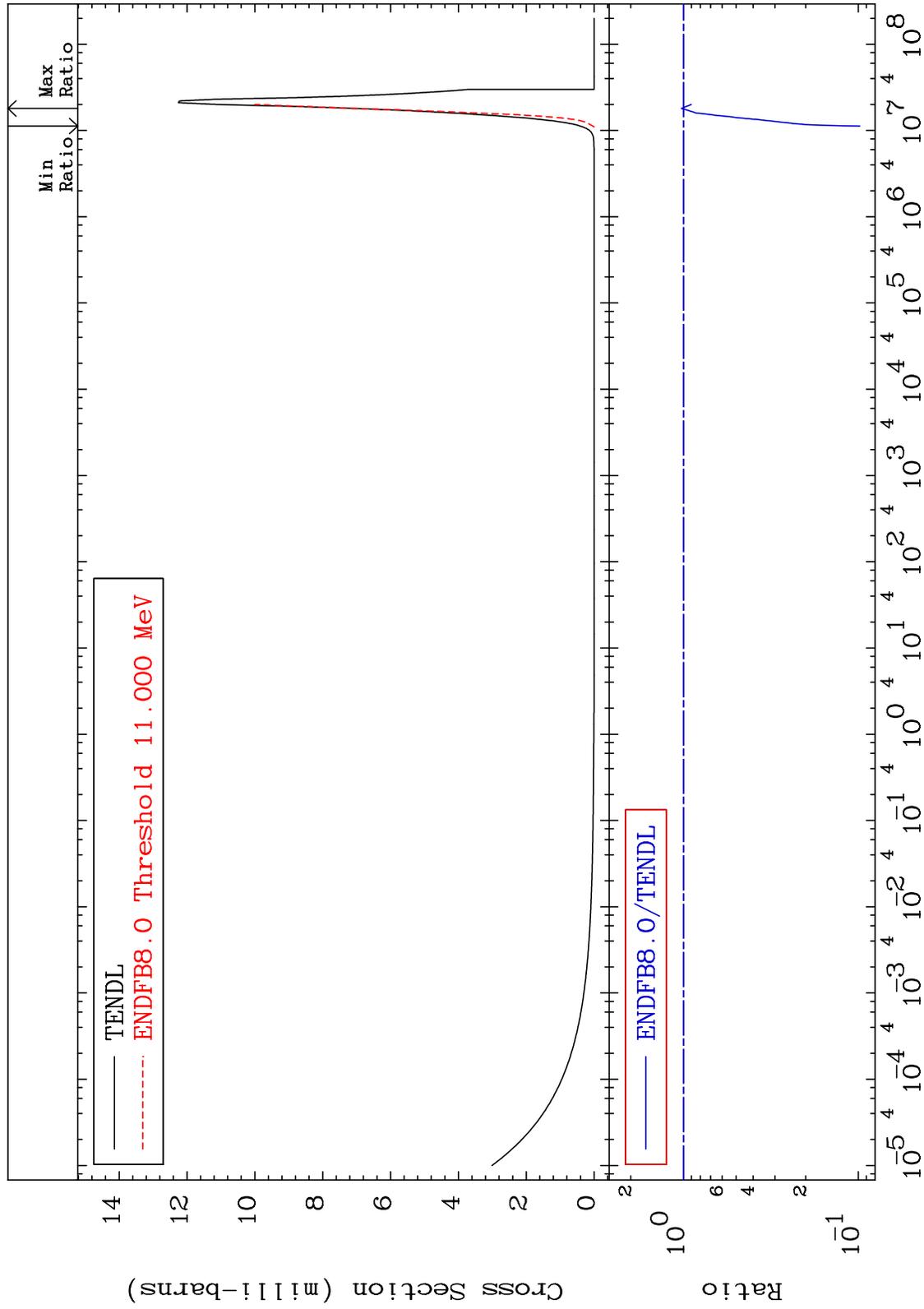
MAT 7125

(n, α)

71-Lu-175

Cross Section

-90.20 To 2.713 %



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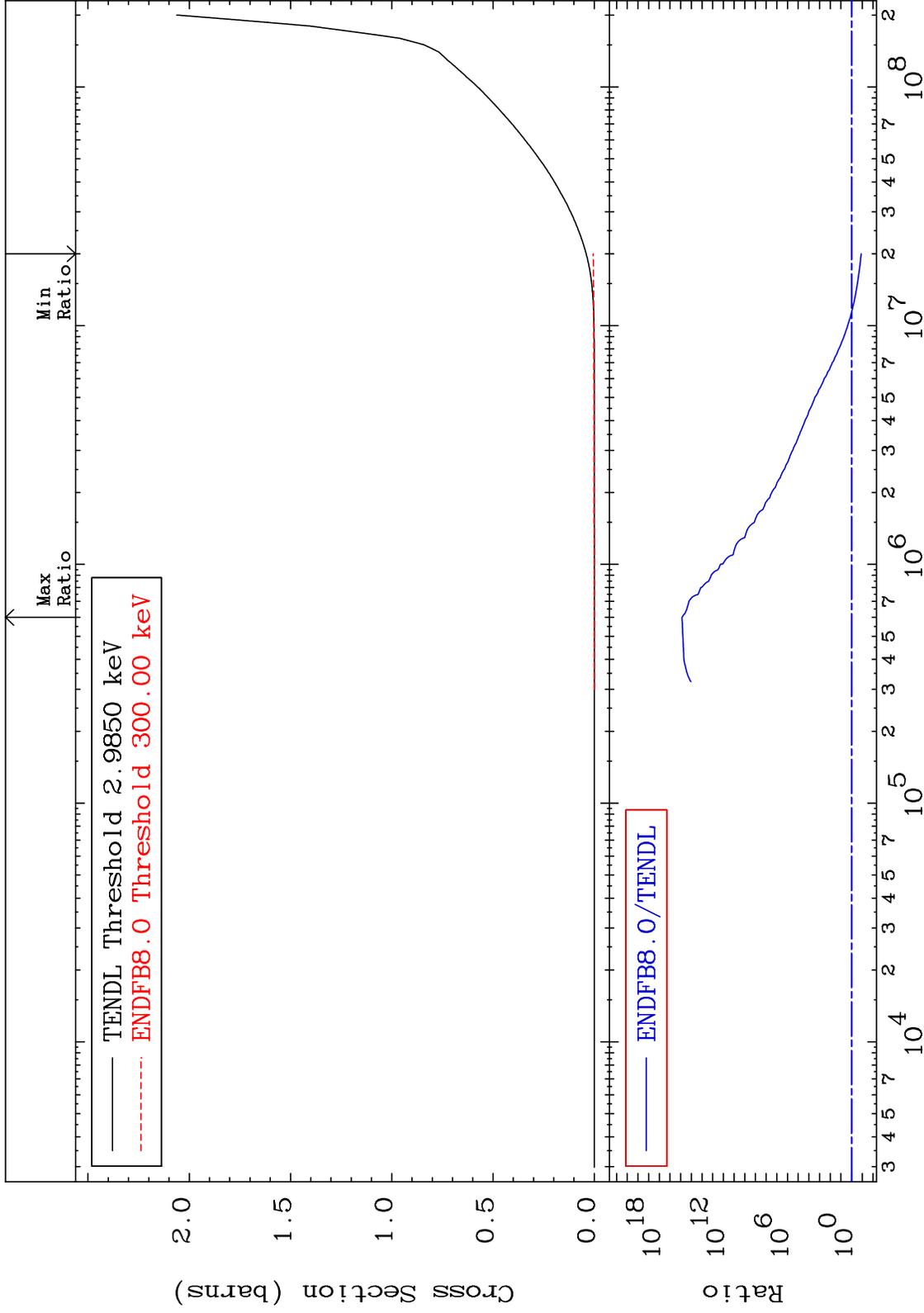
Incident Energy (eV)

71-Lu-175

MAT 7125

Hydrogen Production
Cross Section

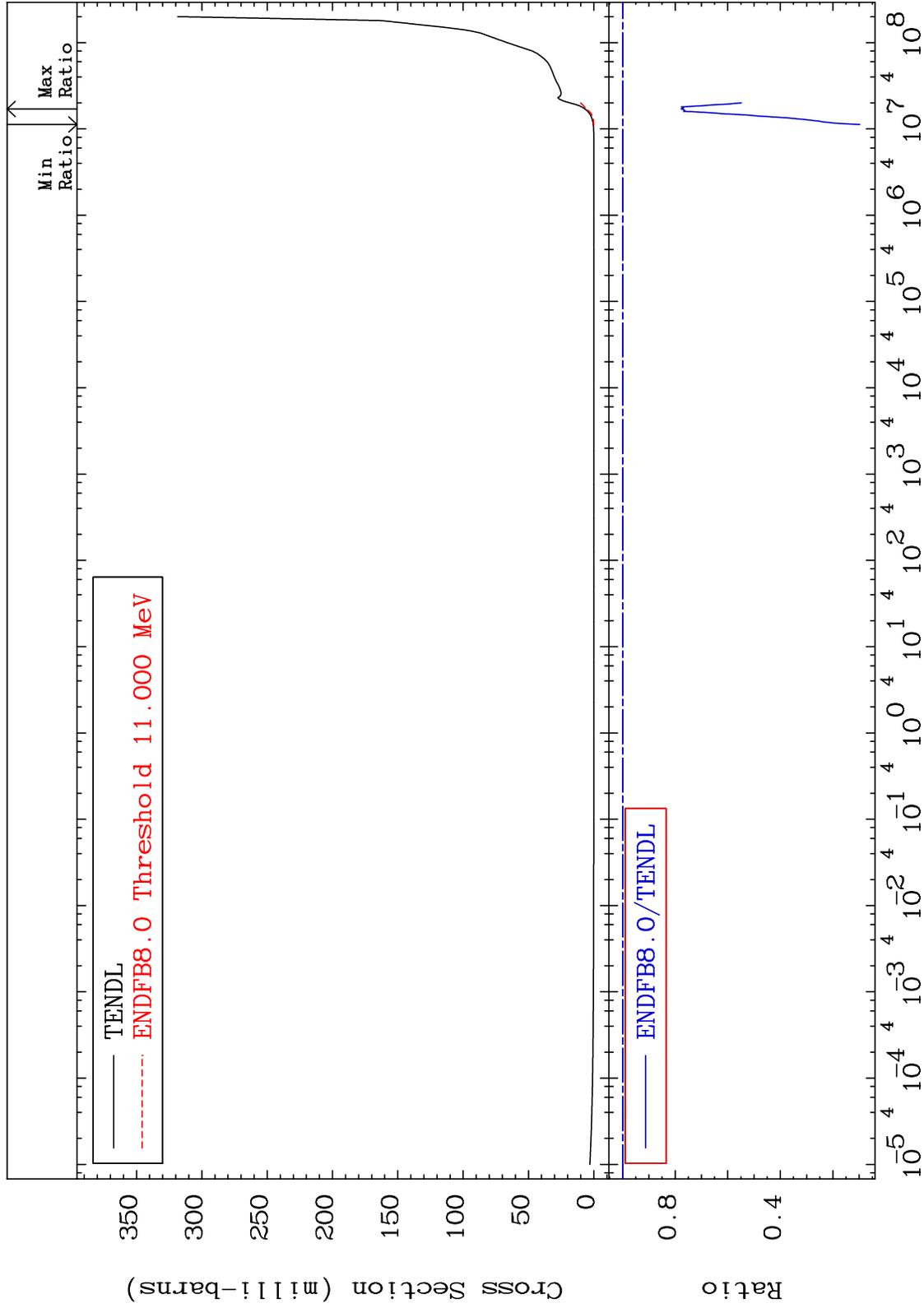
71-Lu-175
-87.50 To 9999. %



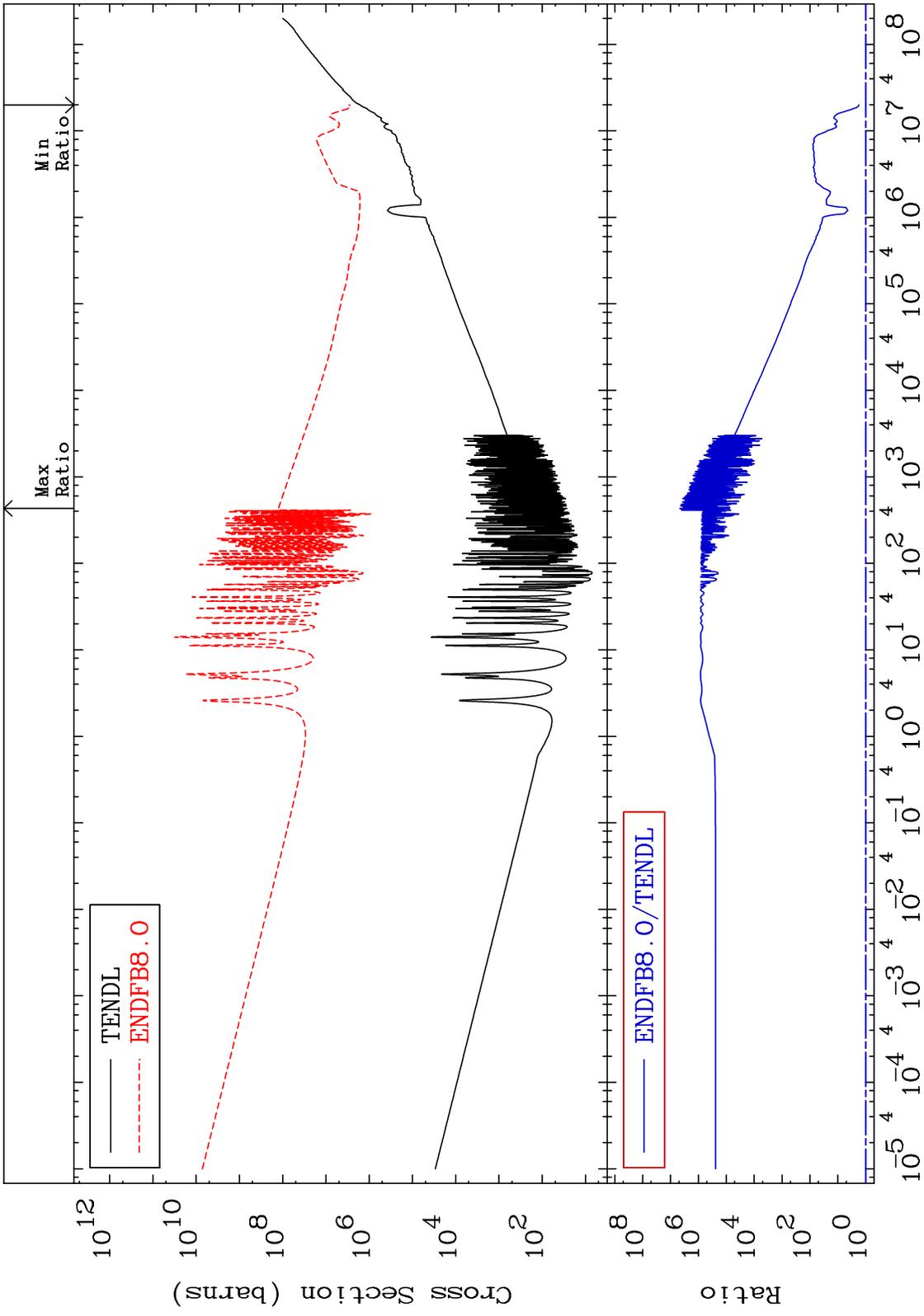
MAT 7125

He-4 Production
Cross Section

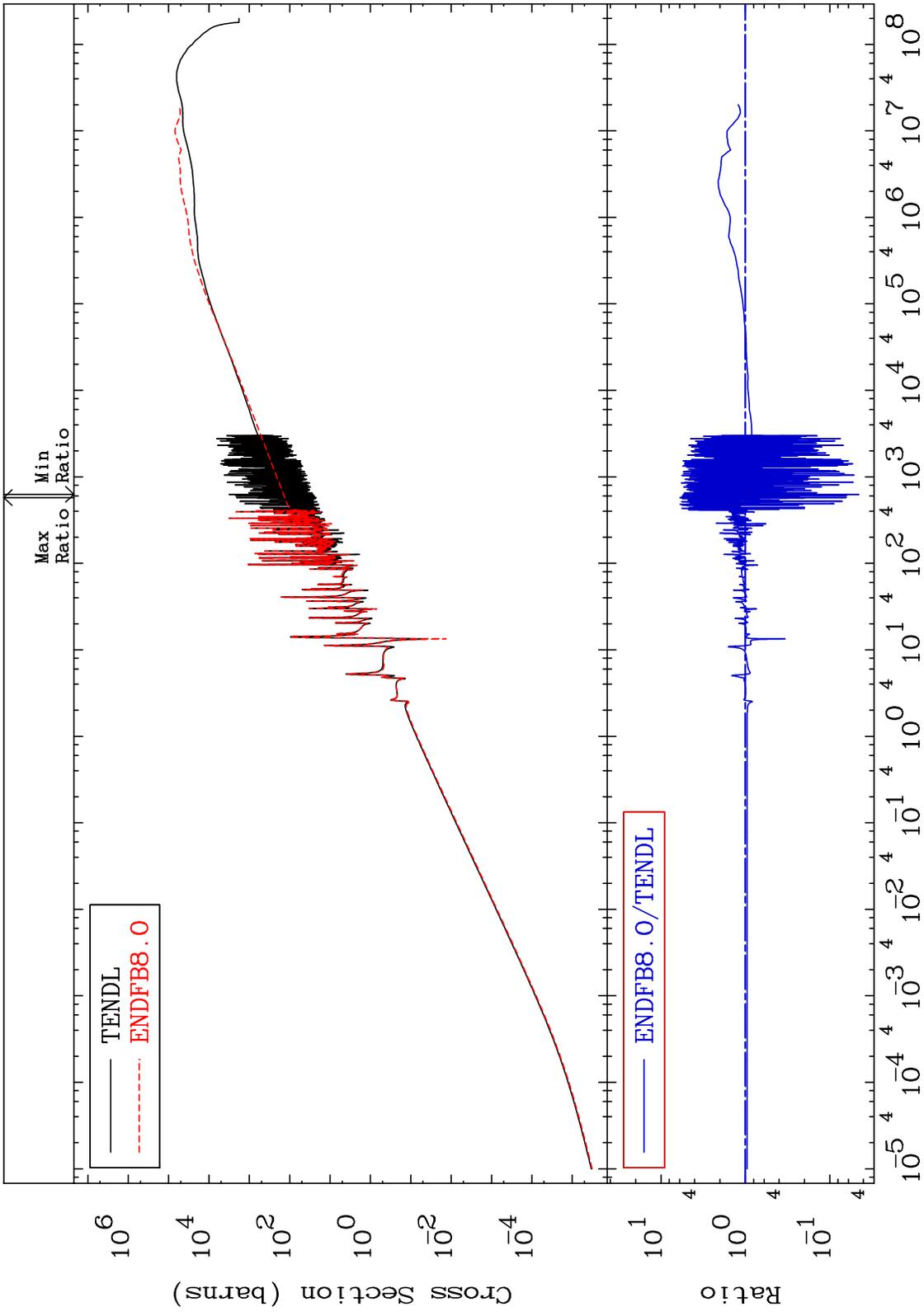
71-Lu-175
-90.23 To -22.30%



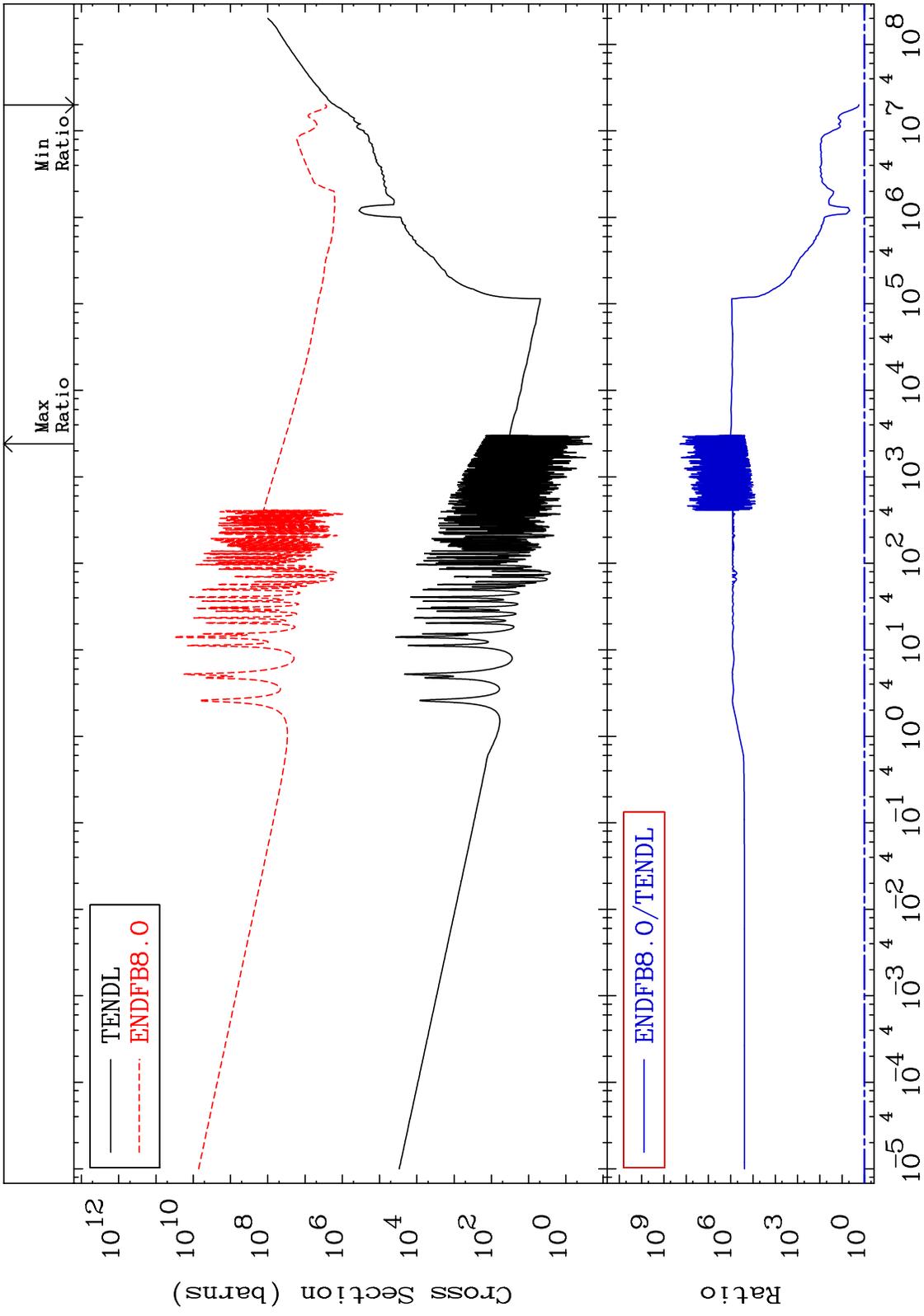
MAT 7125 Kerma total (eV-barns)
 Cross Section 71-Lu-175
 76.31 To 9999. %



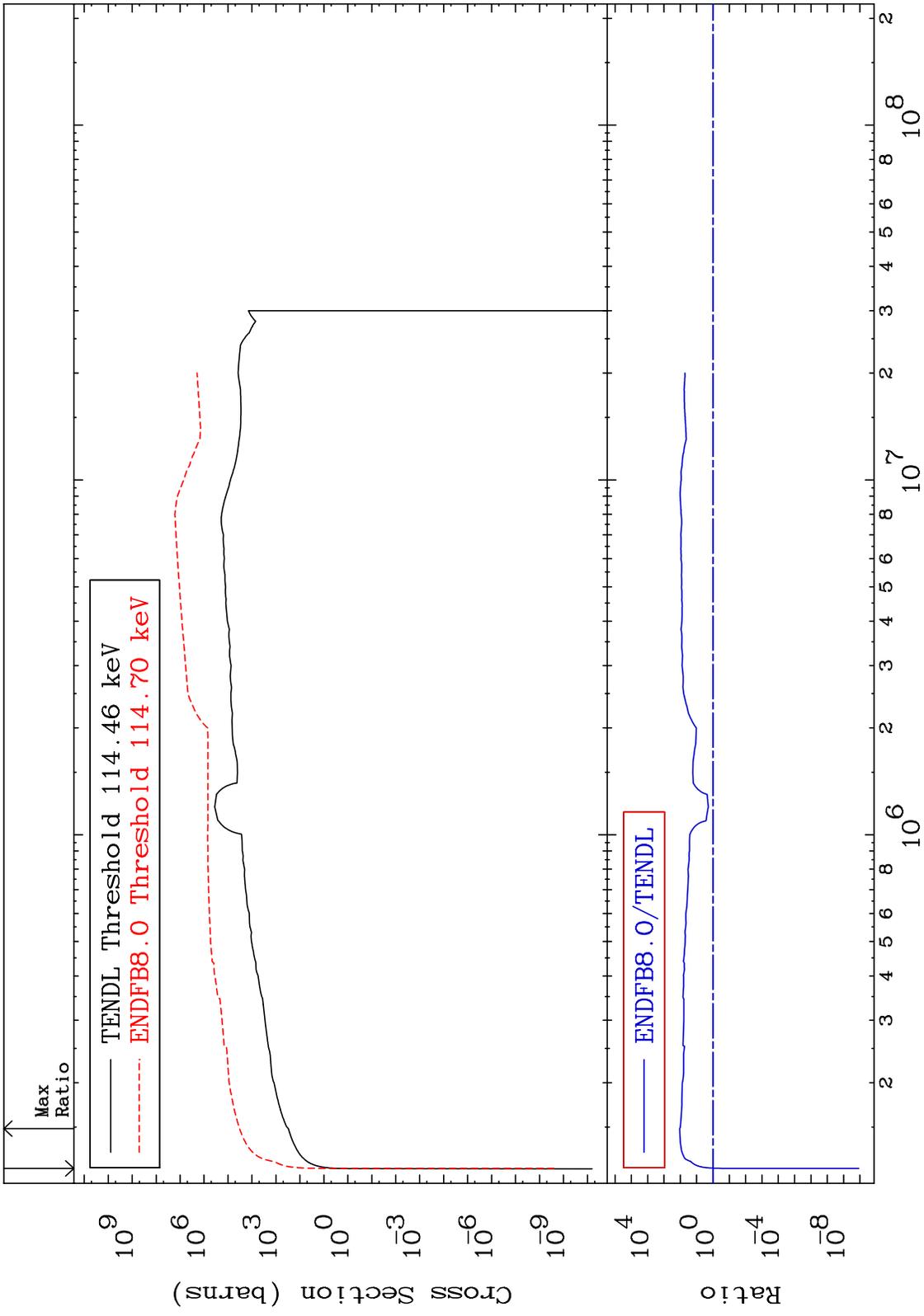
MAT 7125 71-Lu-175
Kerma elastic Cross Section -95.47 To 500.2 %



MAT 7125 Kerma non-elastic (all but mt2) Cross Section 71-Lu-175 77.94 To 9999. %



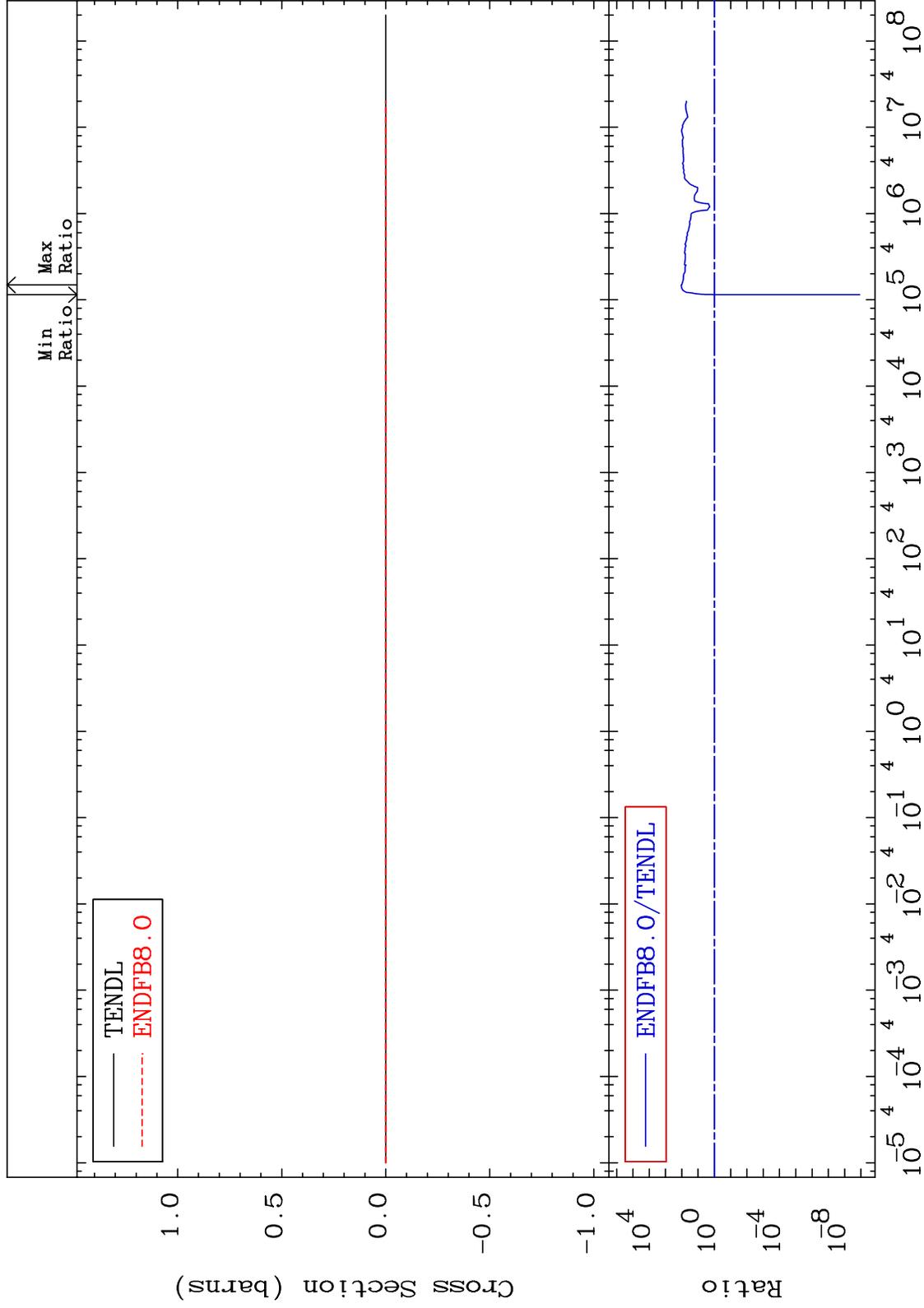
MAT 7125 Kerma inelastic (mt51-91) 71-Lu-175
 -100.0 To 9999. %
 Cross Section



MAT 7125

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

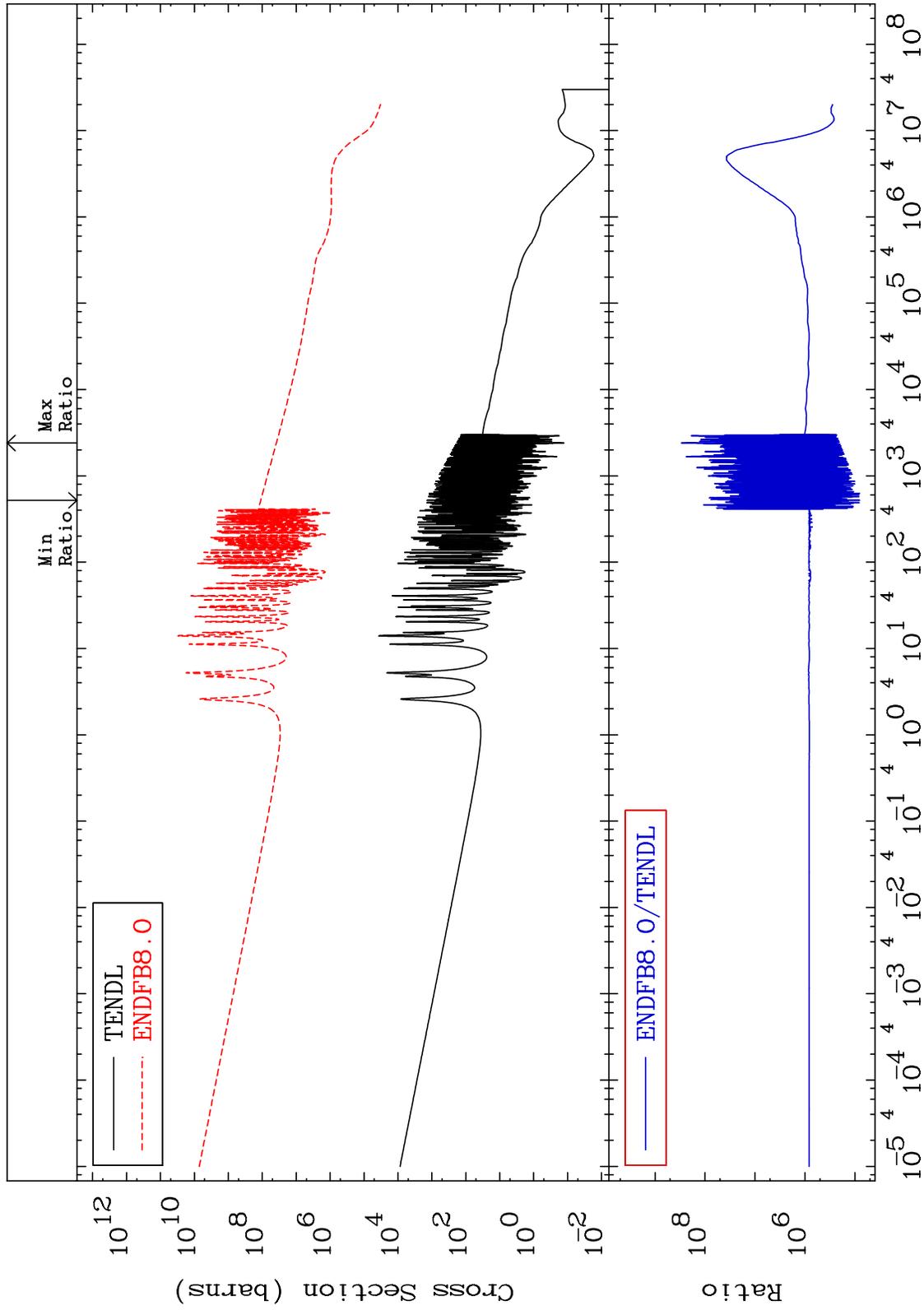
71-Lu-175
-100.0 To 9999. %



MAT 7125

Kerma capture (mt102)
Cross Section

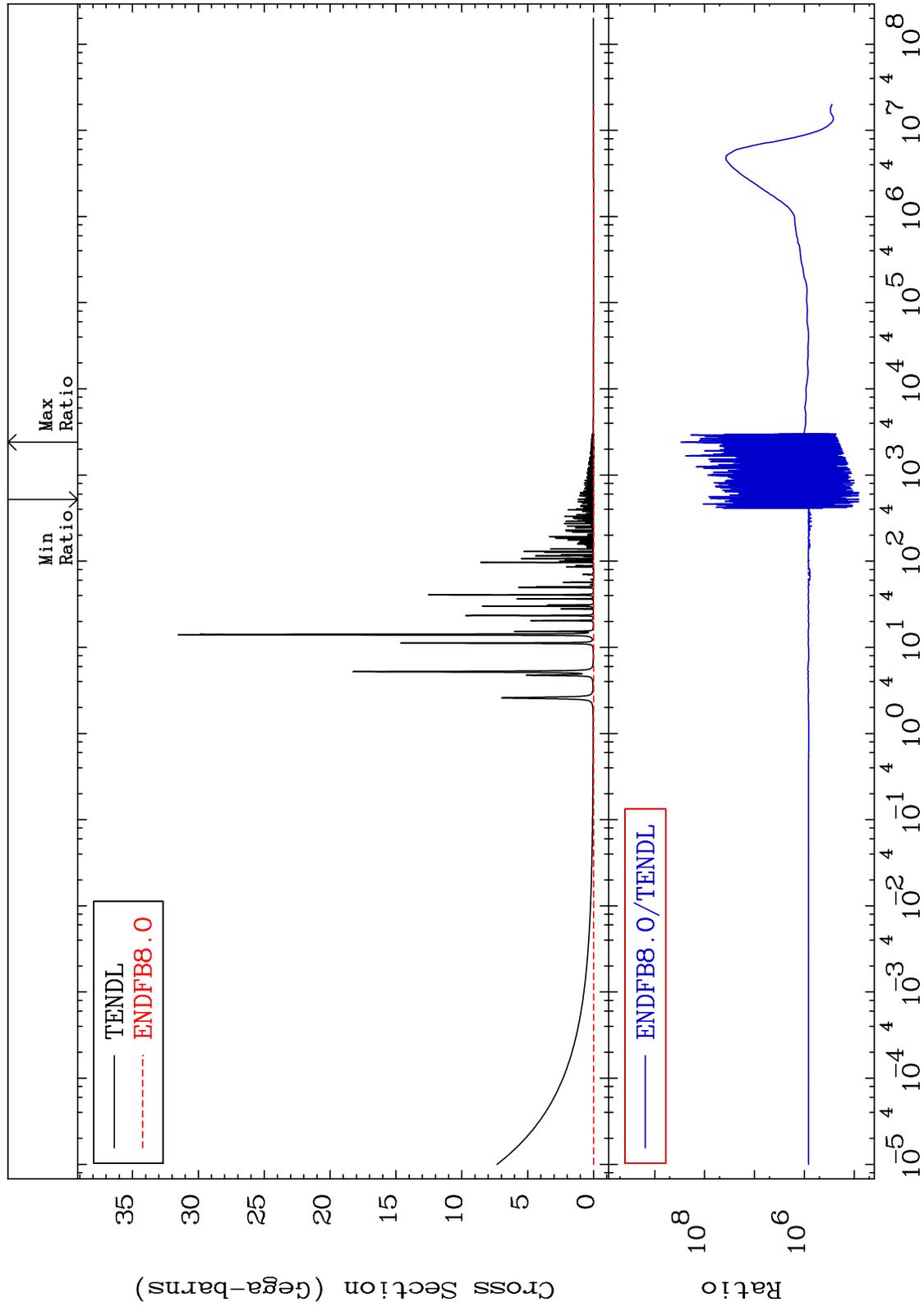
71-Lu-175
9999. To 9999. %



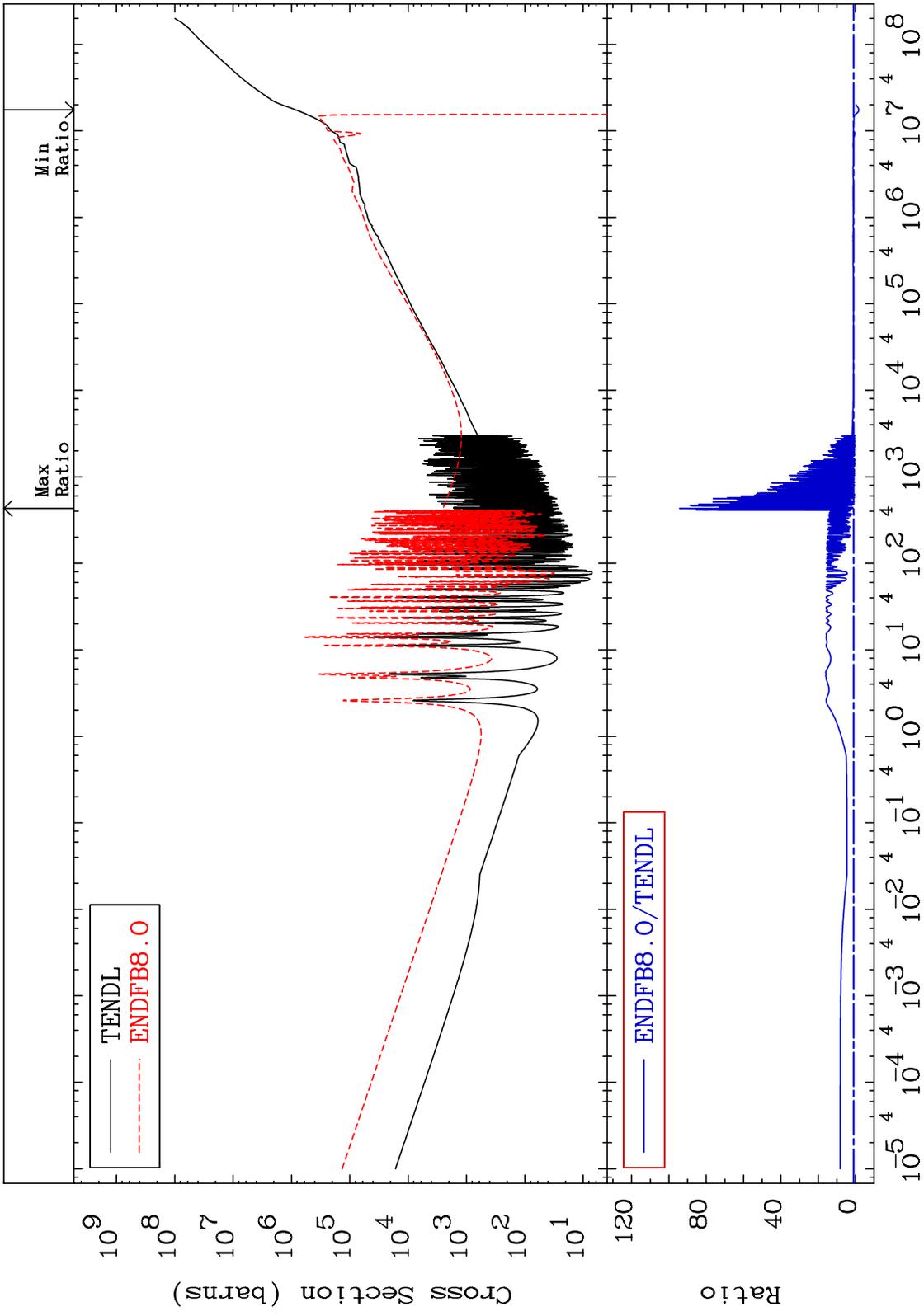
MAT 7125

Total photon (eV-barns)
Cross Section

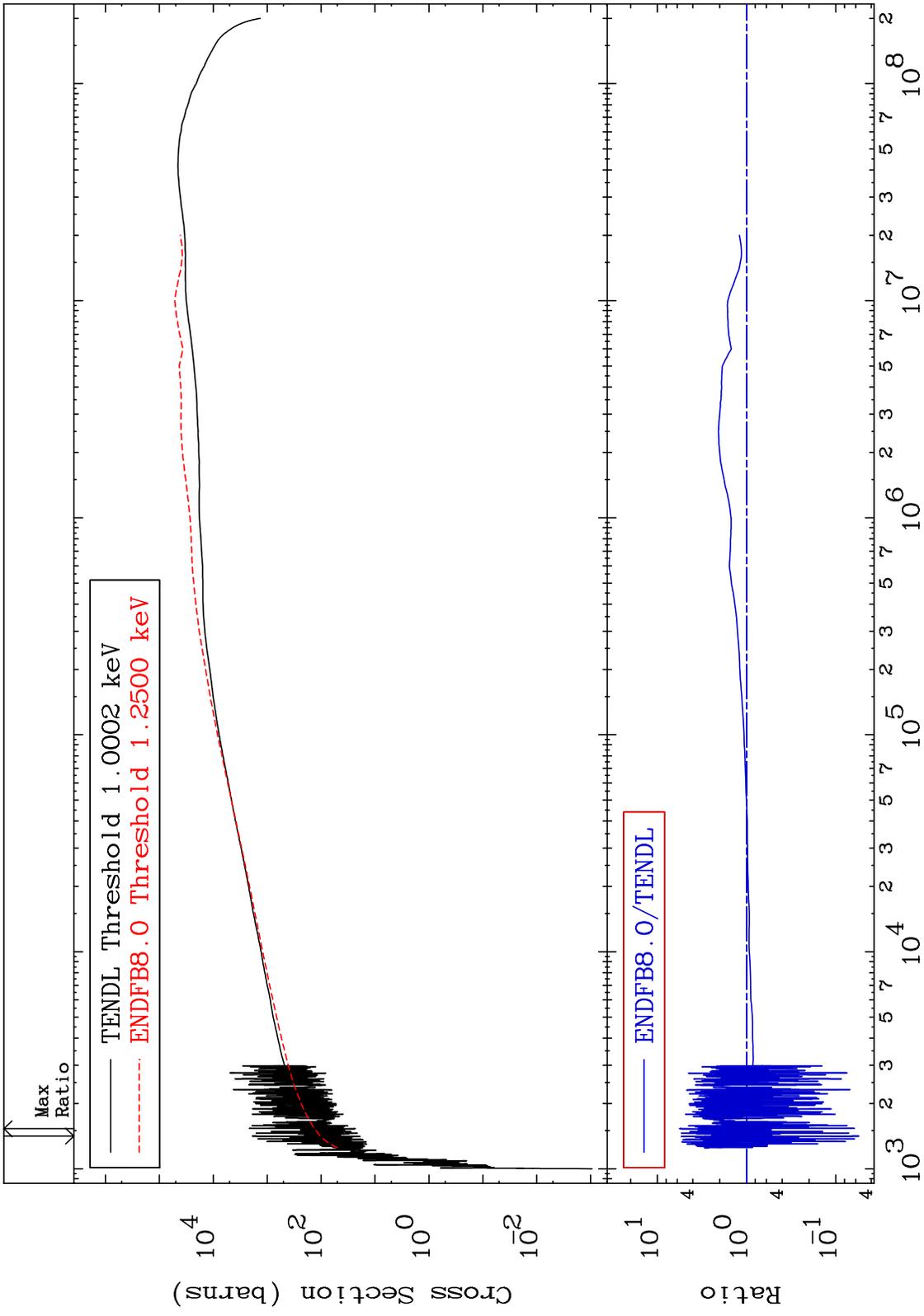
71-Lu-175
9999. To 9999. %



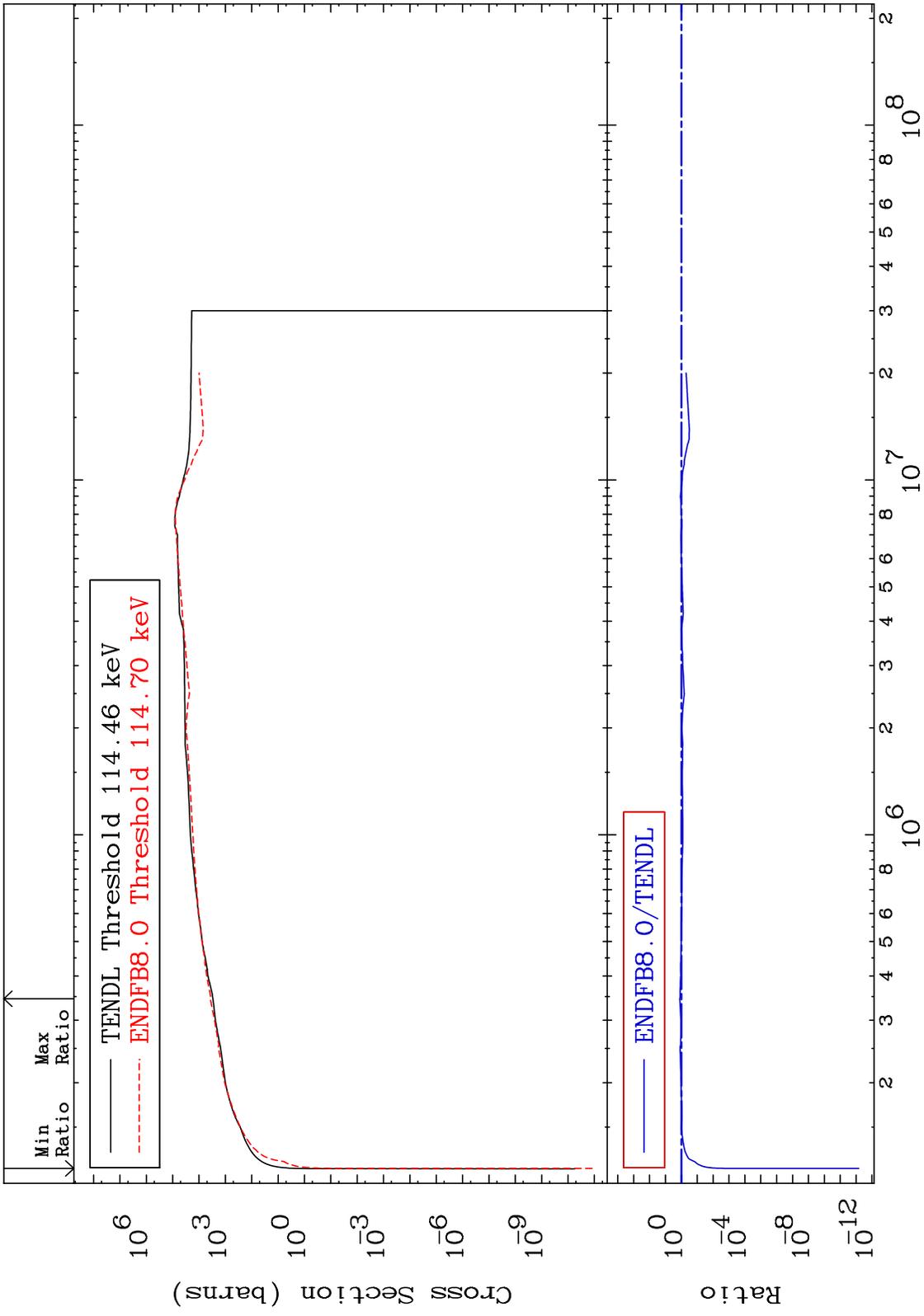
MAT 7125 Total kinematic kerma (high limit) 71-Lu-175
 Cross Section -275.4 To 9320. %



MAT 7125 71-Lu-175
 Dpa elastic (mt2) -94.47 To 461.8 %
 Cross Section



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MAT 7125 Dpa disappearance (mt102 -120) 71-Lu-175
 Cross Section -39.07 To 9999. %

