

Program Complot
(Version 2017-1)

by

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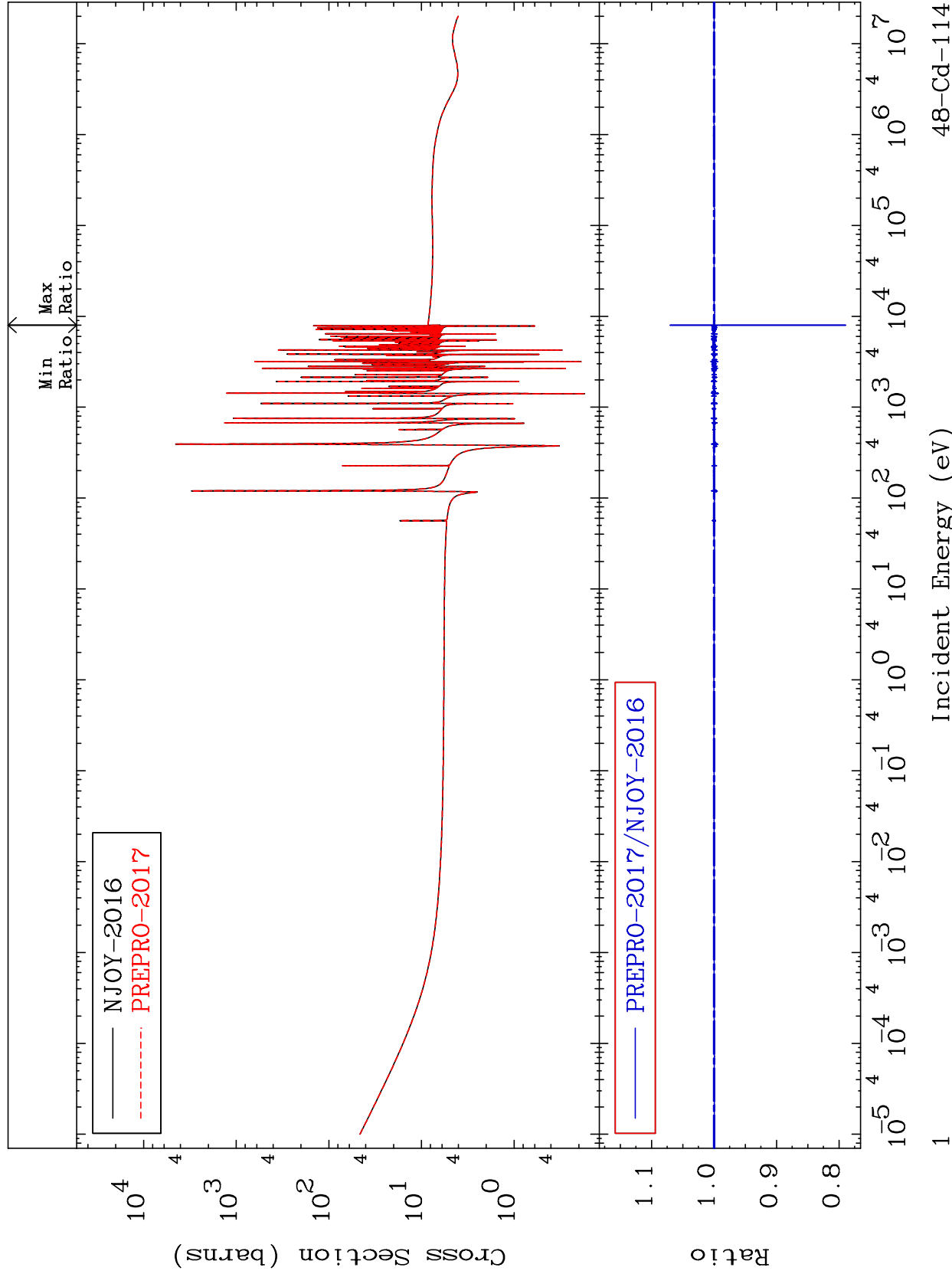
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Total
Cross Section

48-Cd-114
-21.06 To 7.008 %

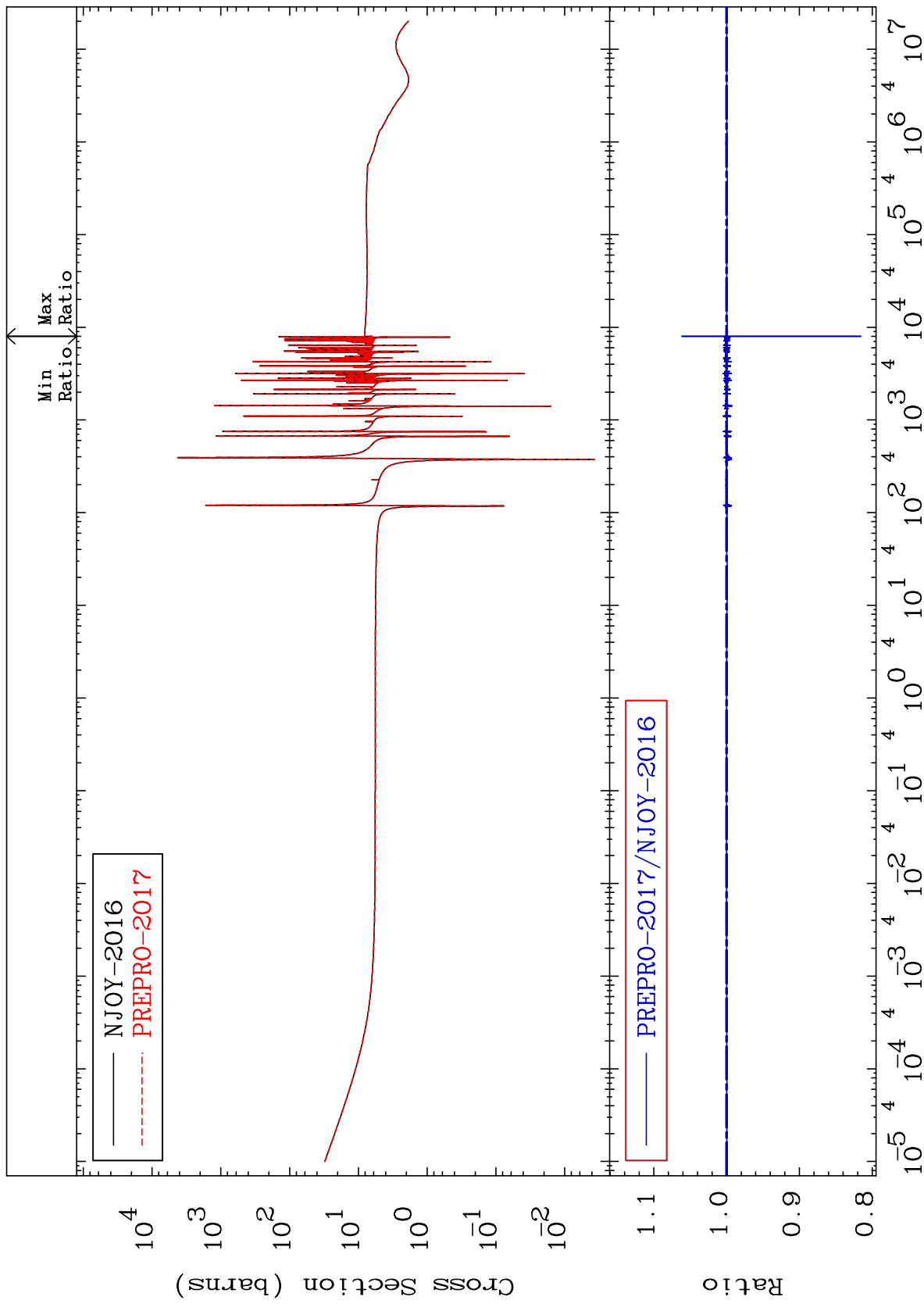


48-Cd-114

MAT 4849

Elastic
Cross Section

48-Cd-114
-18.43 To 6.130 %

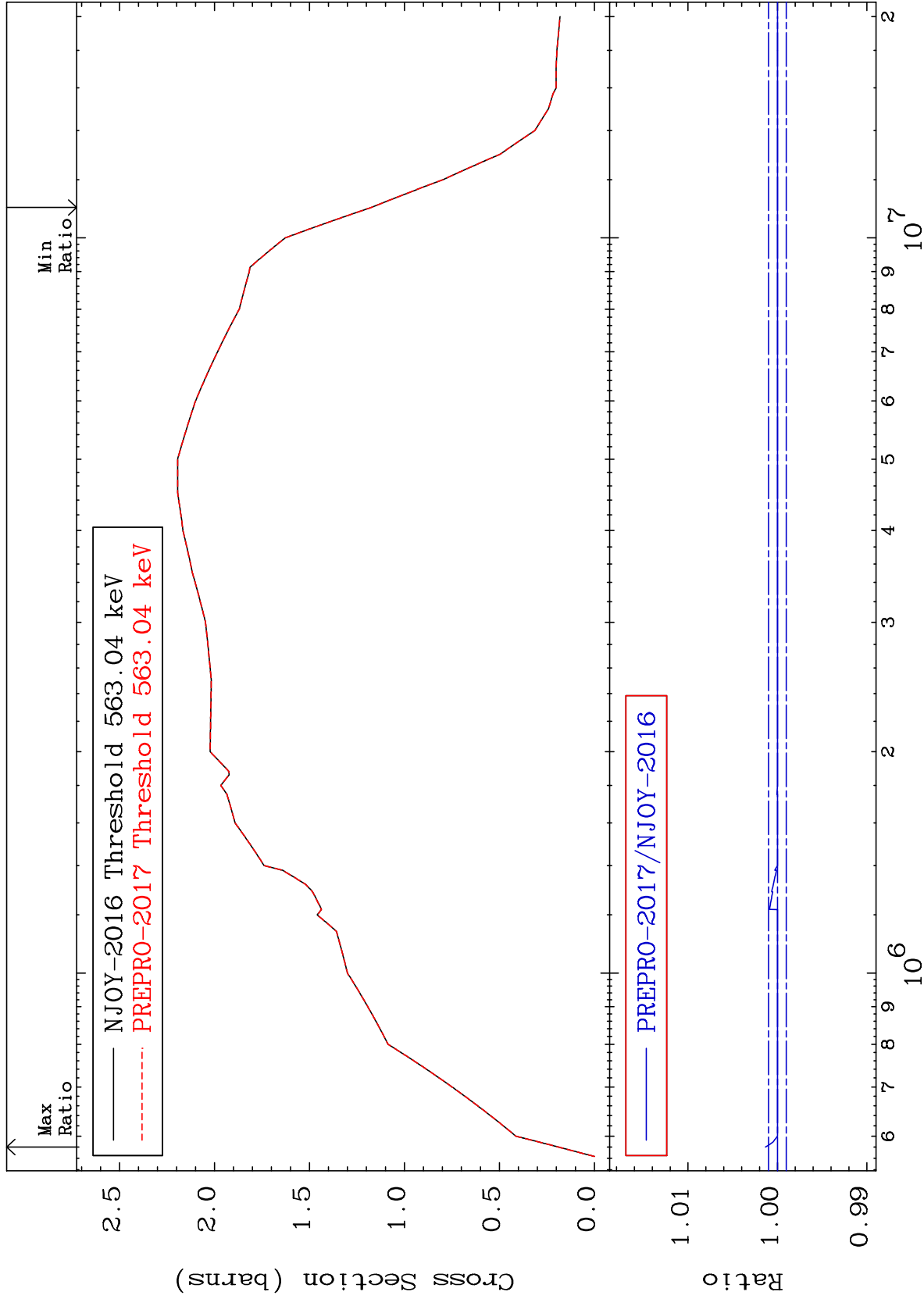


2

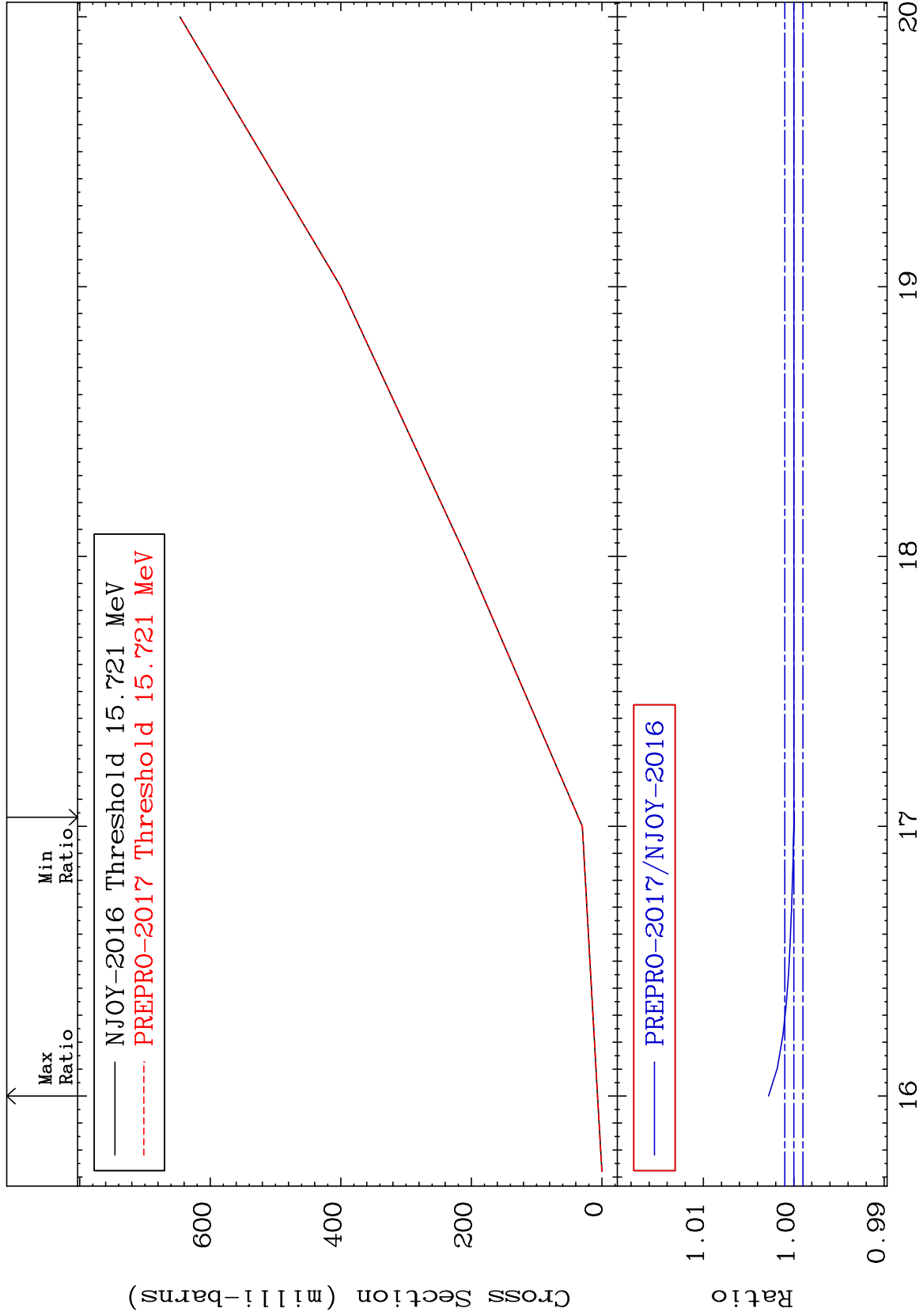
Incident Energy (eV)

48-Cd-114

MAT 4849 Inelastic Cross Section 48-Cd-114 To 0.135 %



MAT 4849 (n,3n) Cross Section 48-Cd-114 To 0.280 %

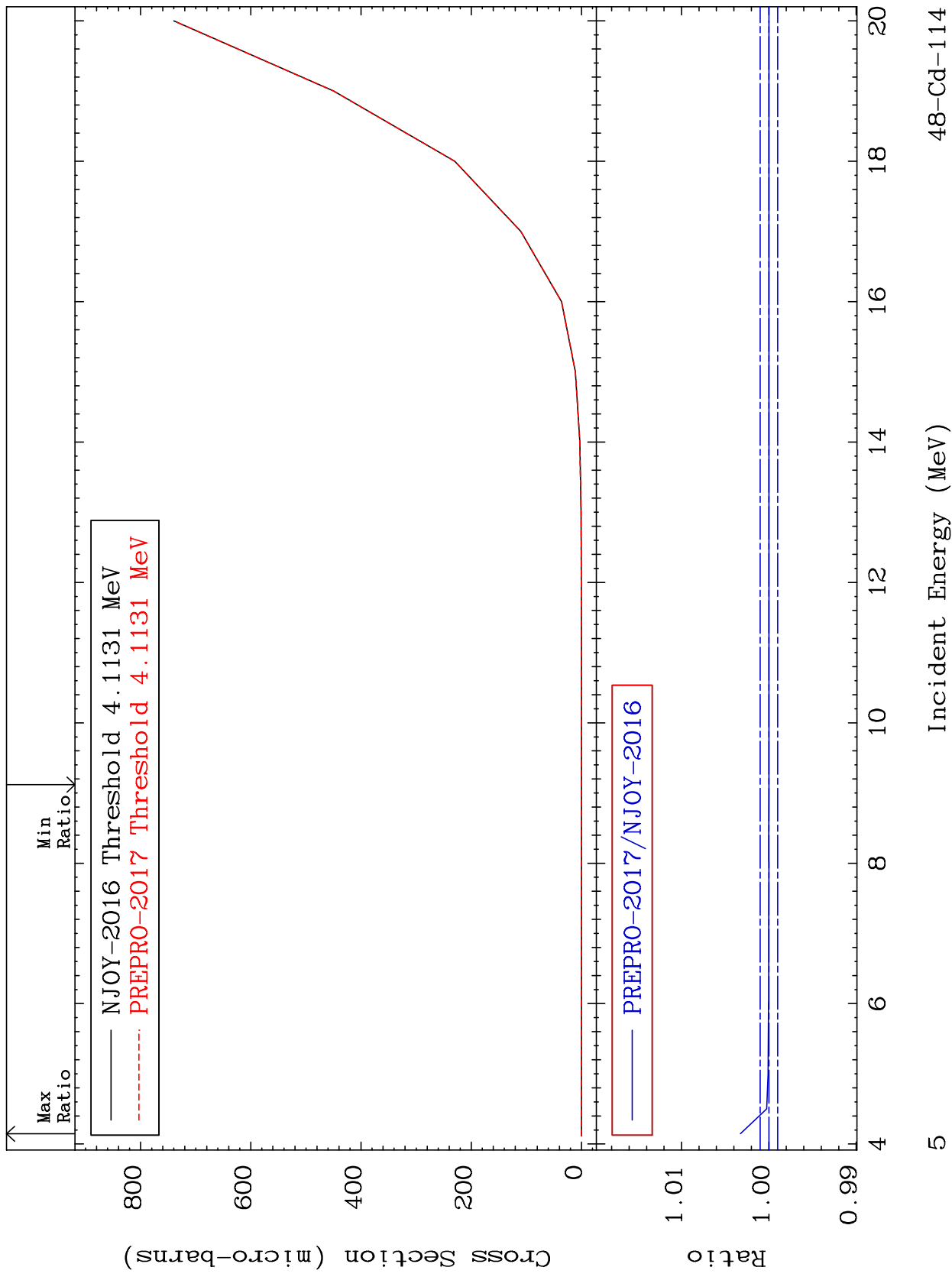


4 48-Cd-114

MAT 4849

(n, n') α
Cross Section

48-Cd-114
0.000 To 0.327 %

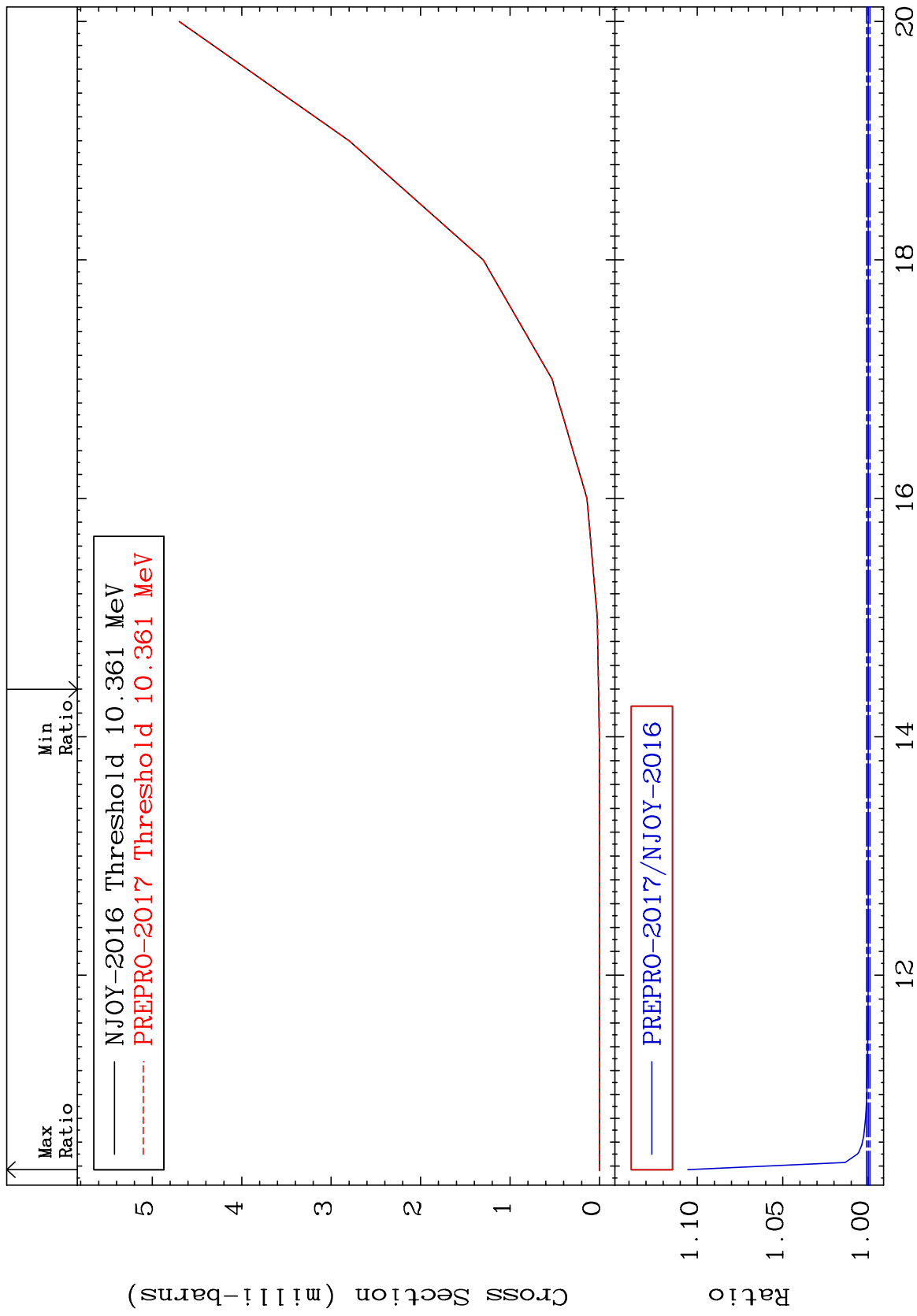


48-Cd-114

MAT 4849

(n, n') p
Cross Section

48-Cd-114
To 10.55 %

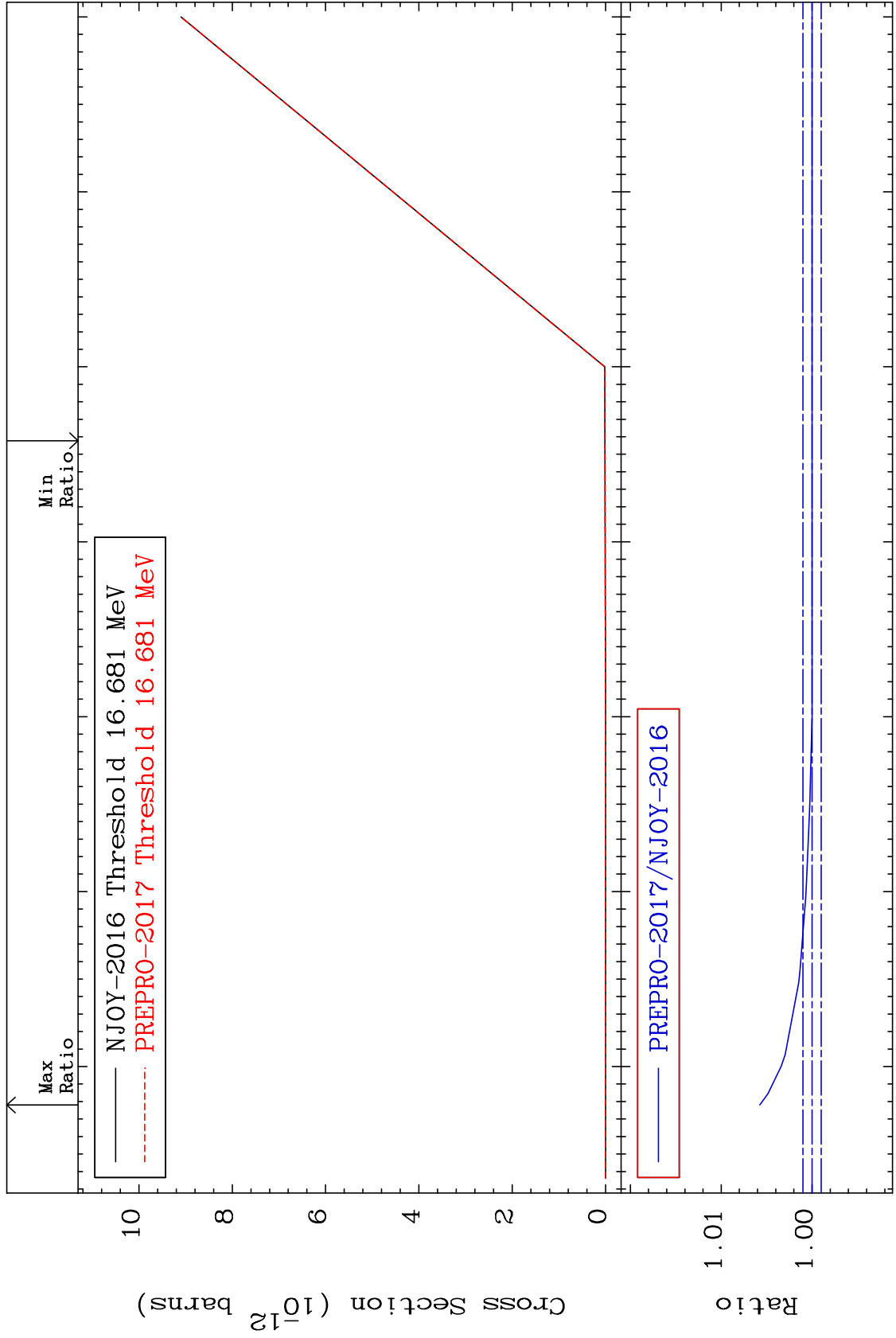


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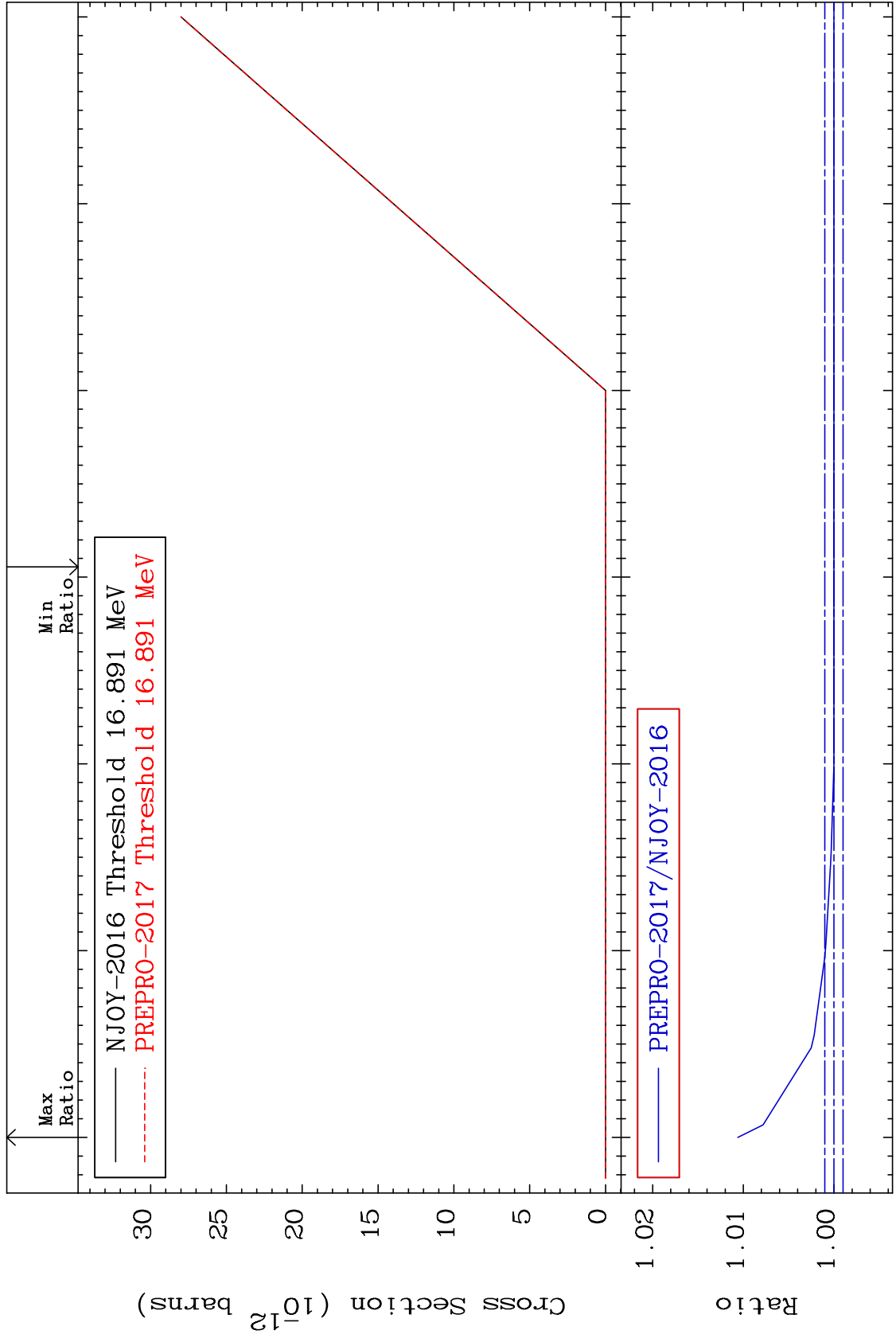
Incident Energy (MeV)

48-Cd-114

MAT 4849 (n, n') d Cross Section 48-Cd-114 To 0.577 %



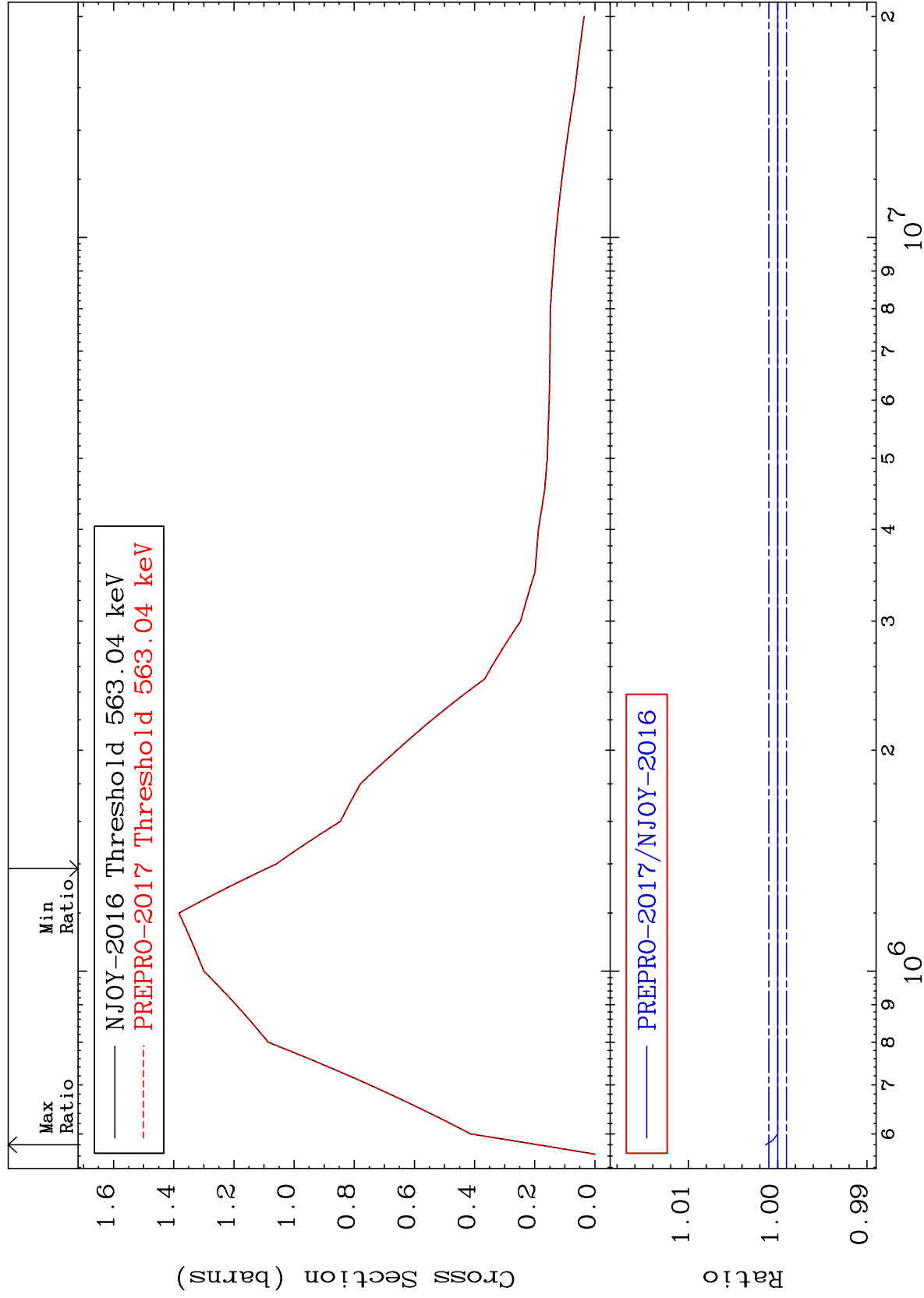
MAT 4849 (n, n') t Cross Section 48-Cd-114 To 1.061 %



MAT 4849

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

48-Cd-114
0.000 To 0.135 %



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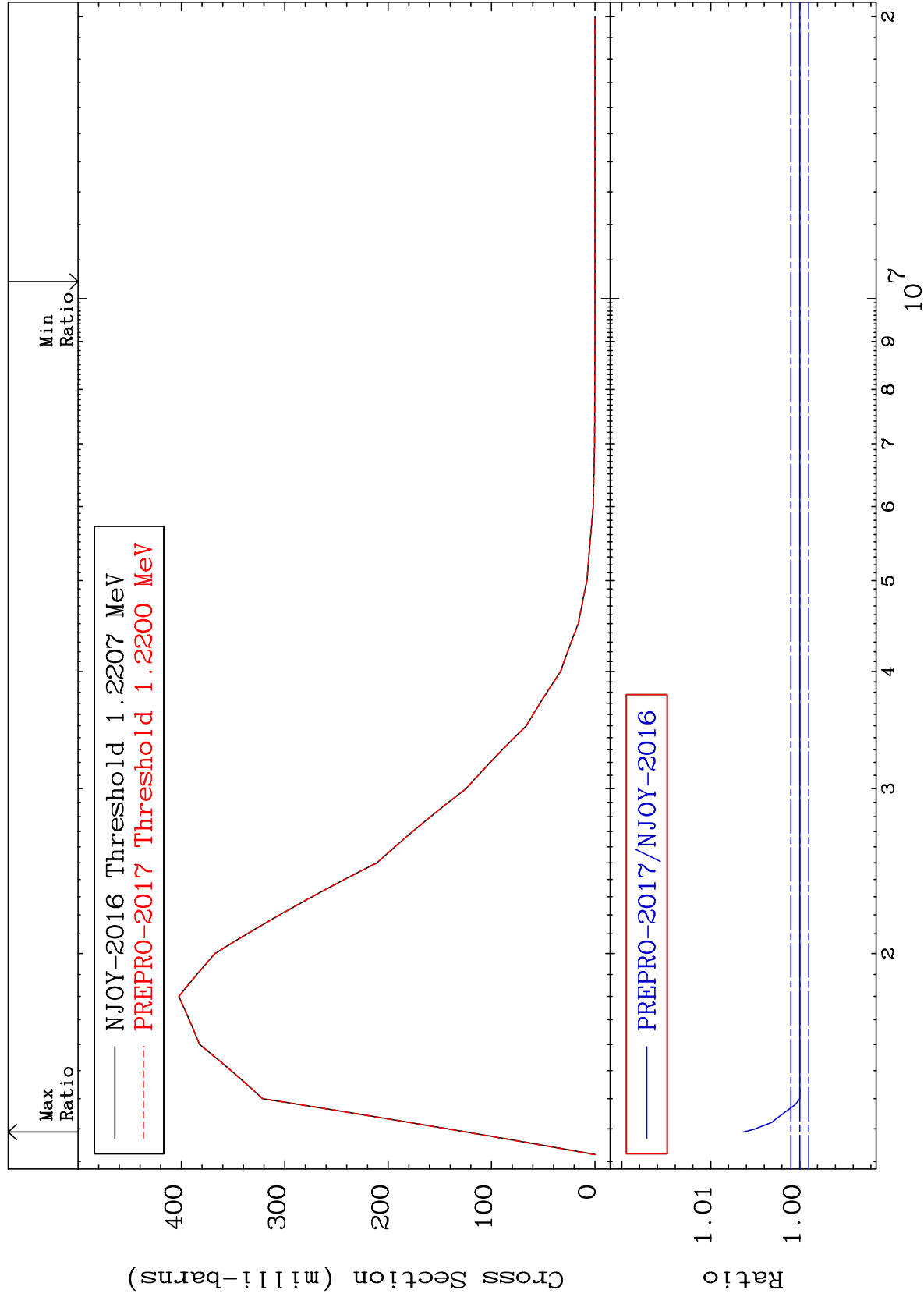
Incident Energy (eV)

48-Cd-114

MAT 4849

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

48-Cd-114
0.000 To 0.632 %

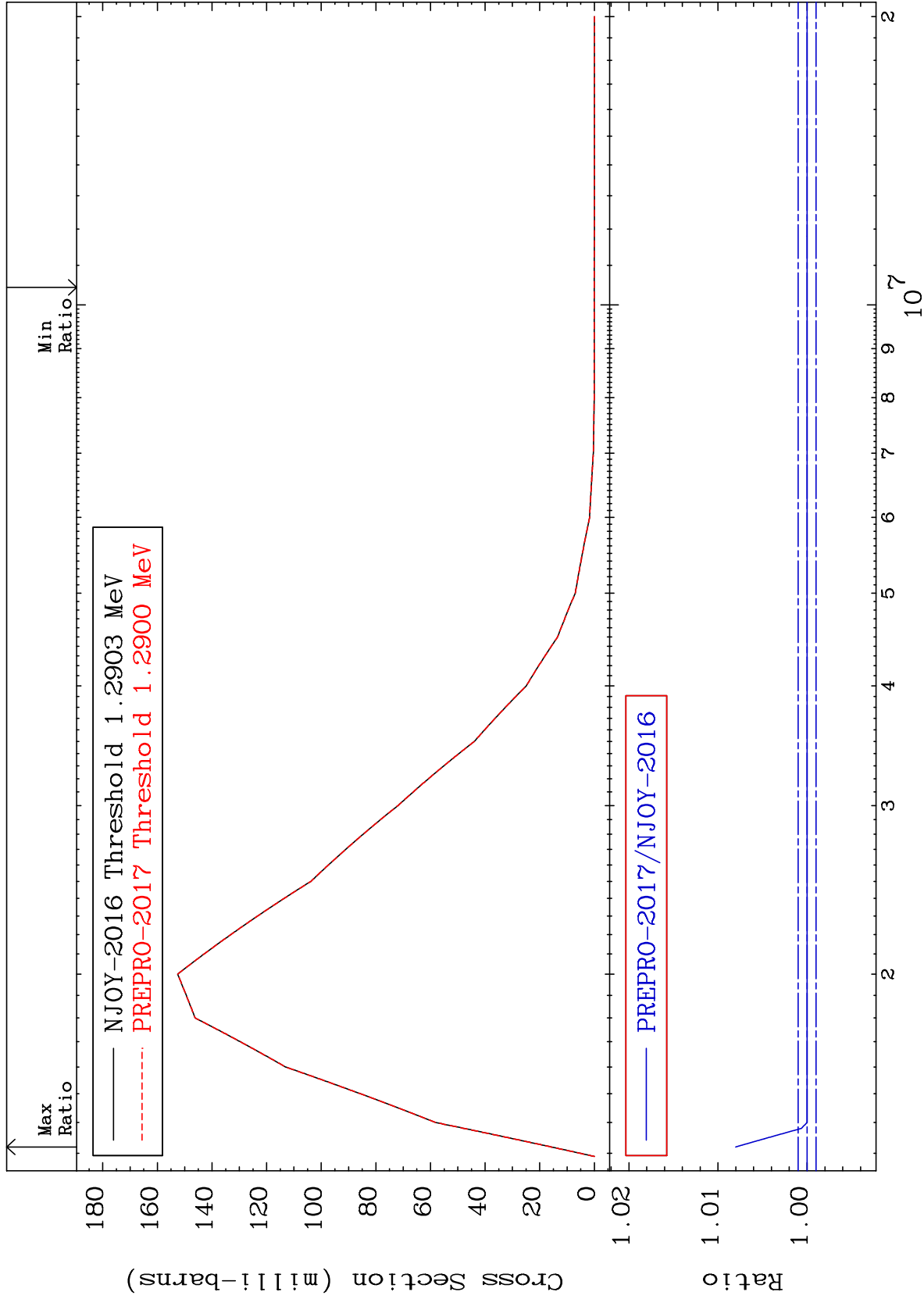


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Incident Energy (eV)

48-Cd-114

MAT 4849 MT= 54 (n,n') Level Cross Section 48-Cd-114 0.000 To 0.801 %



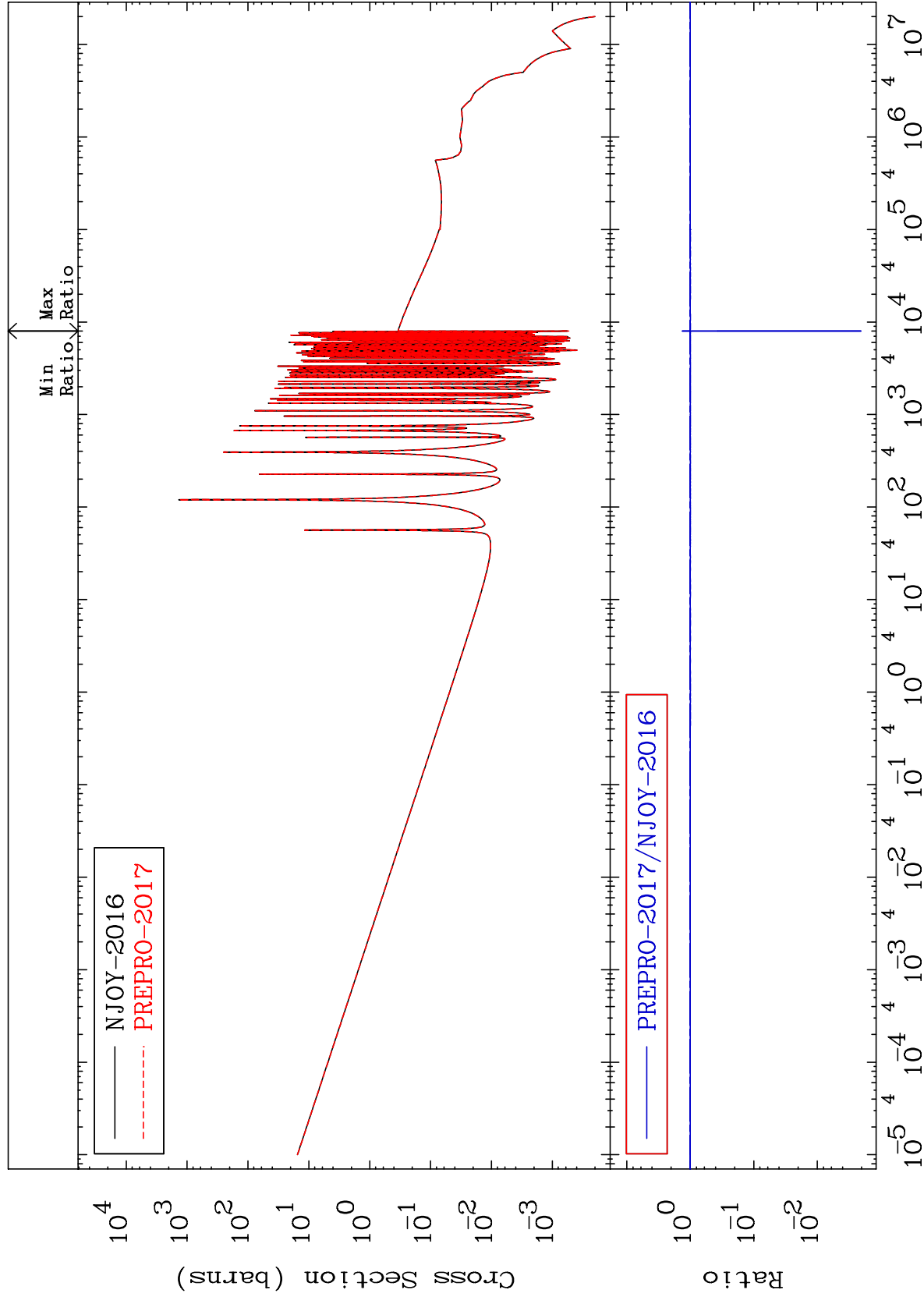
MAT 4849

(n, γ)

48-Cd-114

Cross Section

-99.79 To 33.28 %



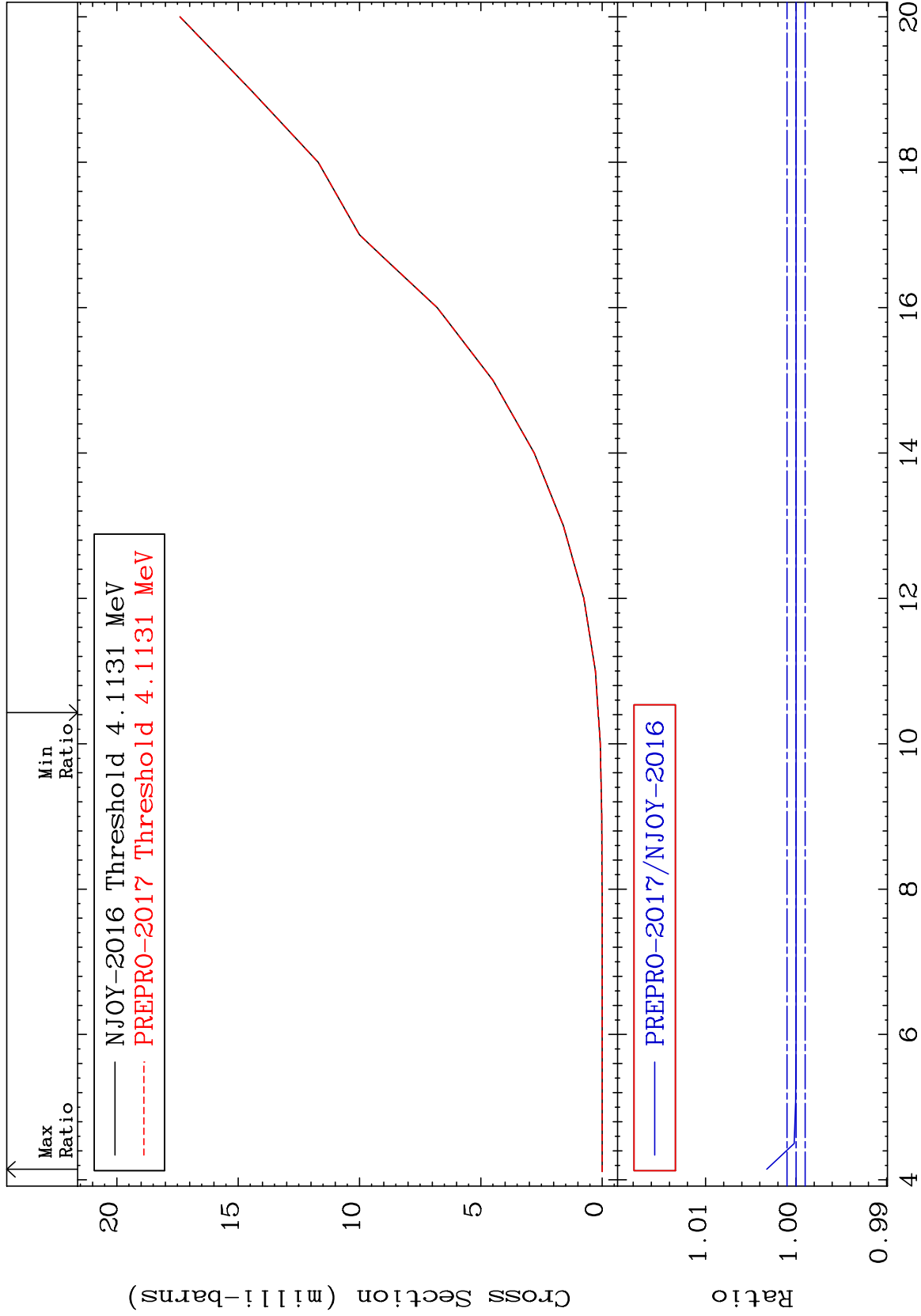
MAT 4849

(n,p)

48-Cd-114

Cross Section

0.000 To 0.323 %



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48-Cd-114

MAT 4849

(n, α)

48-Cd-114

Cross Section

0.000 To 0.207 %

