

Program Complot
(Version 2017-1)

by

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Press Mouse Button to Start

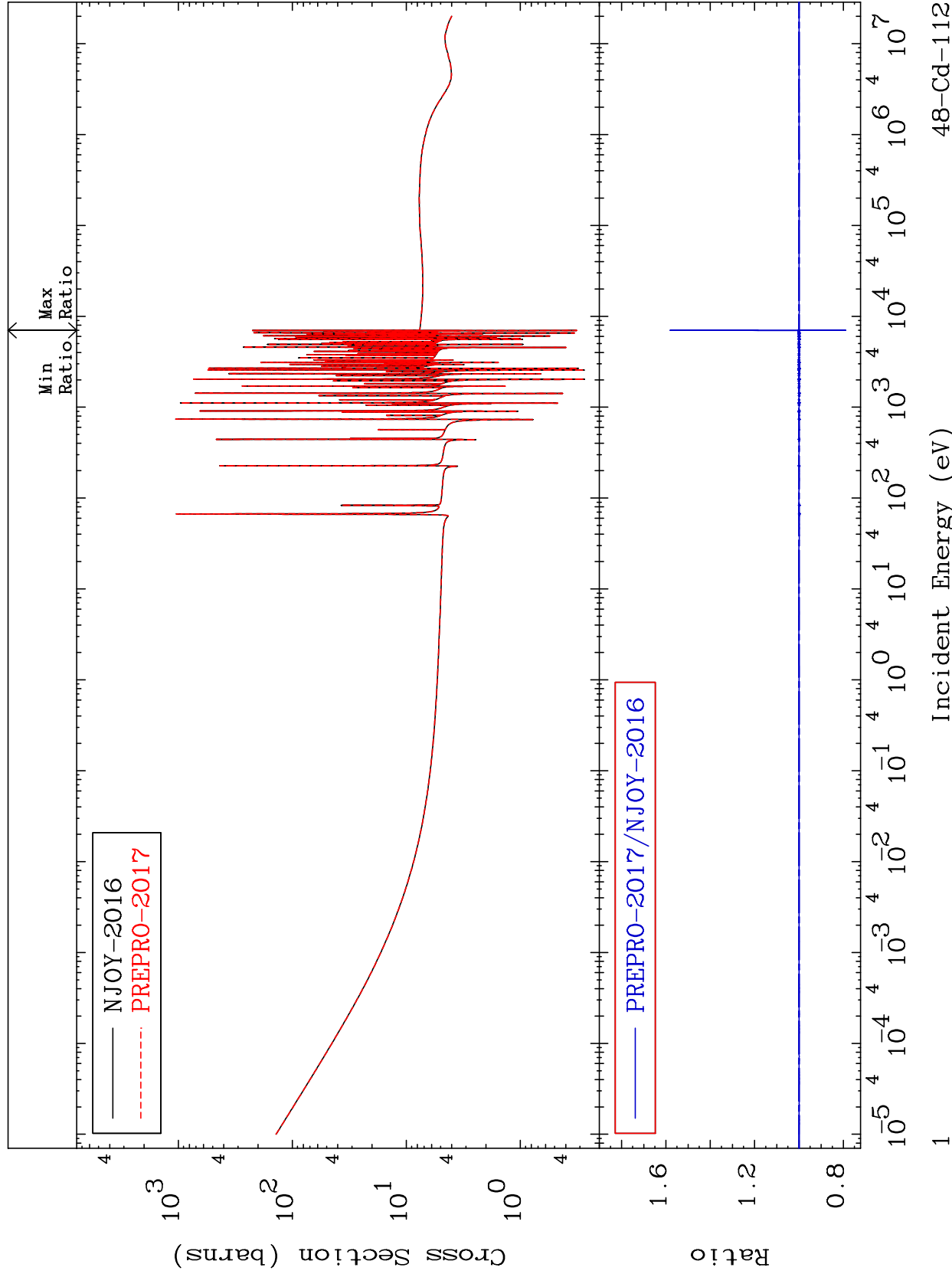
MAT 4843

Total

Cross Section

48-Cd-112

-21.03 To 58.06 %

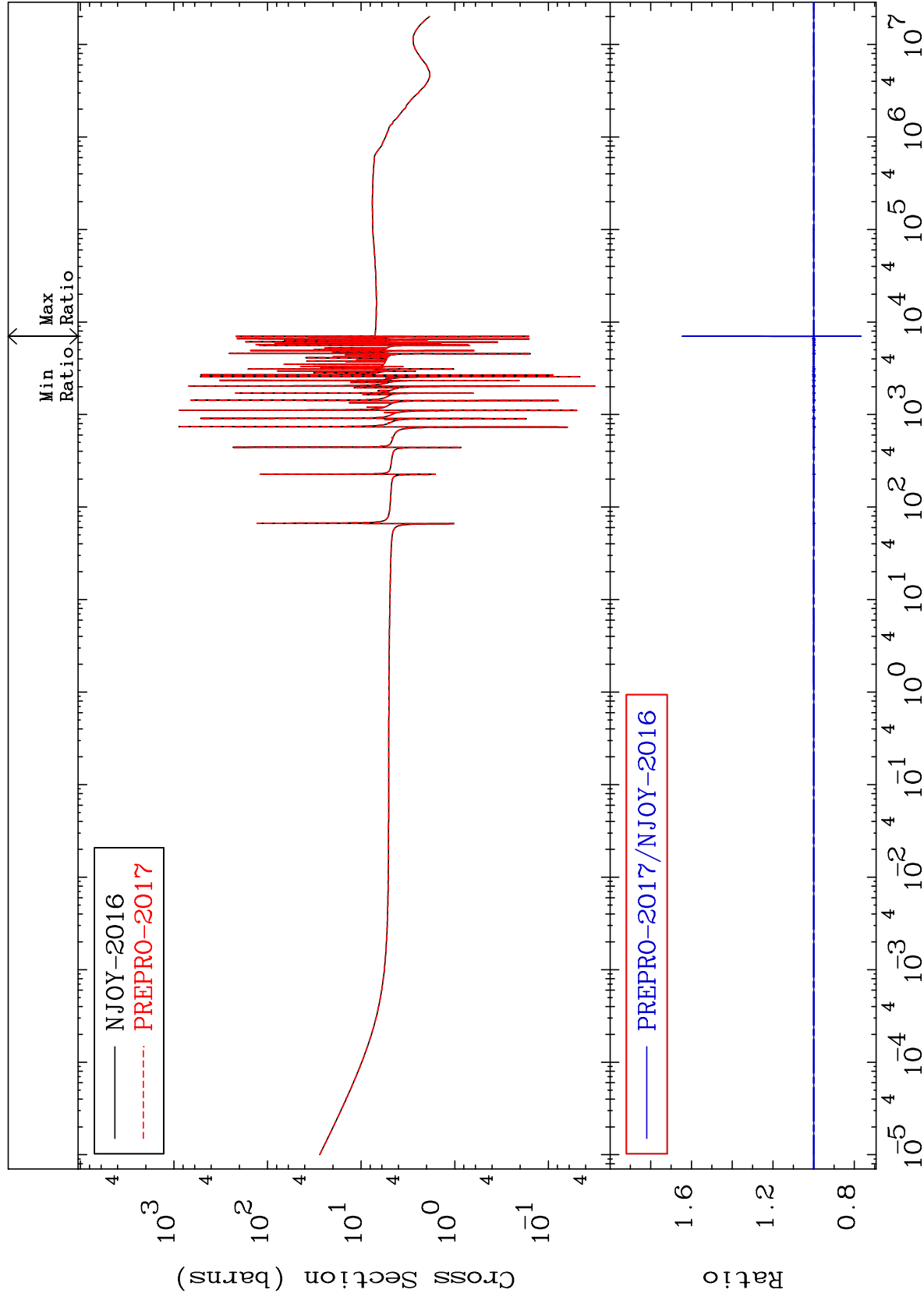


48-Cd-112

MAT 4843

Elastic
Cross Section

48-Cd-112
-23.22 To 64.46 %

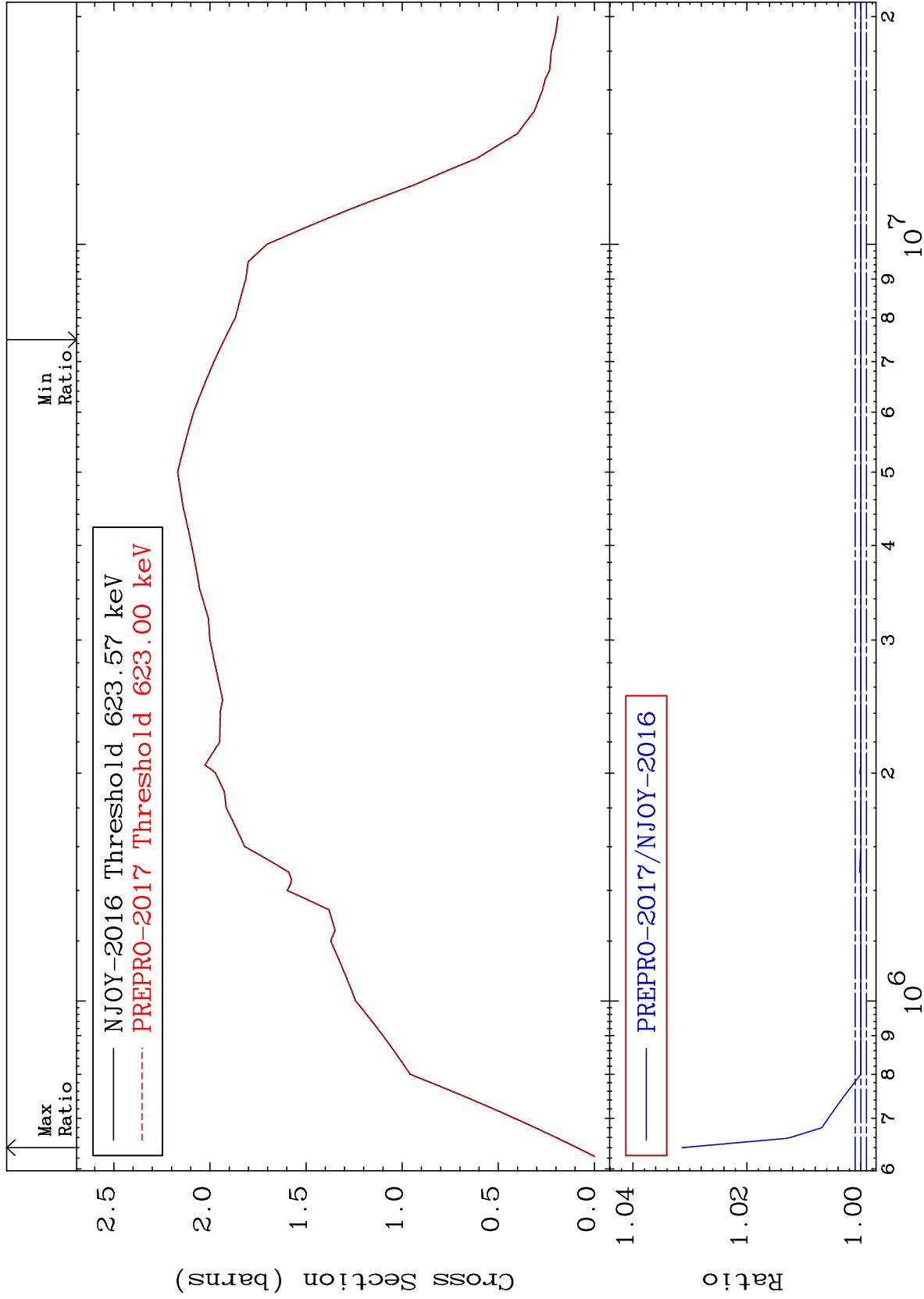


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Incident Energy (eV)

48-Cd-112

MAT 4843 Inelastic Cross Section 48-Cd-112 To 3.139 %

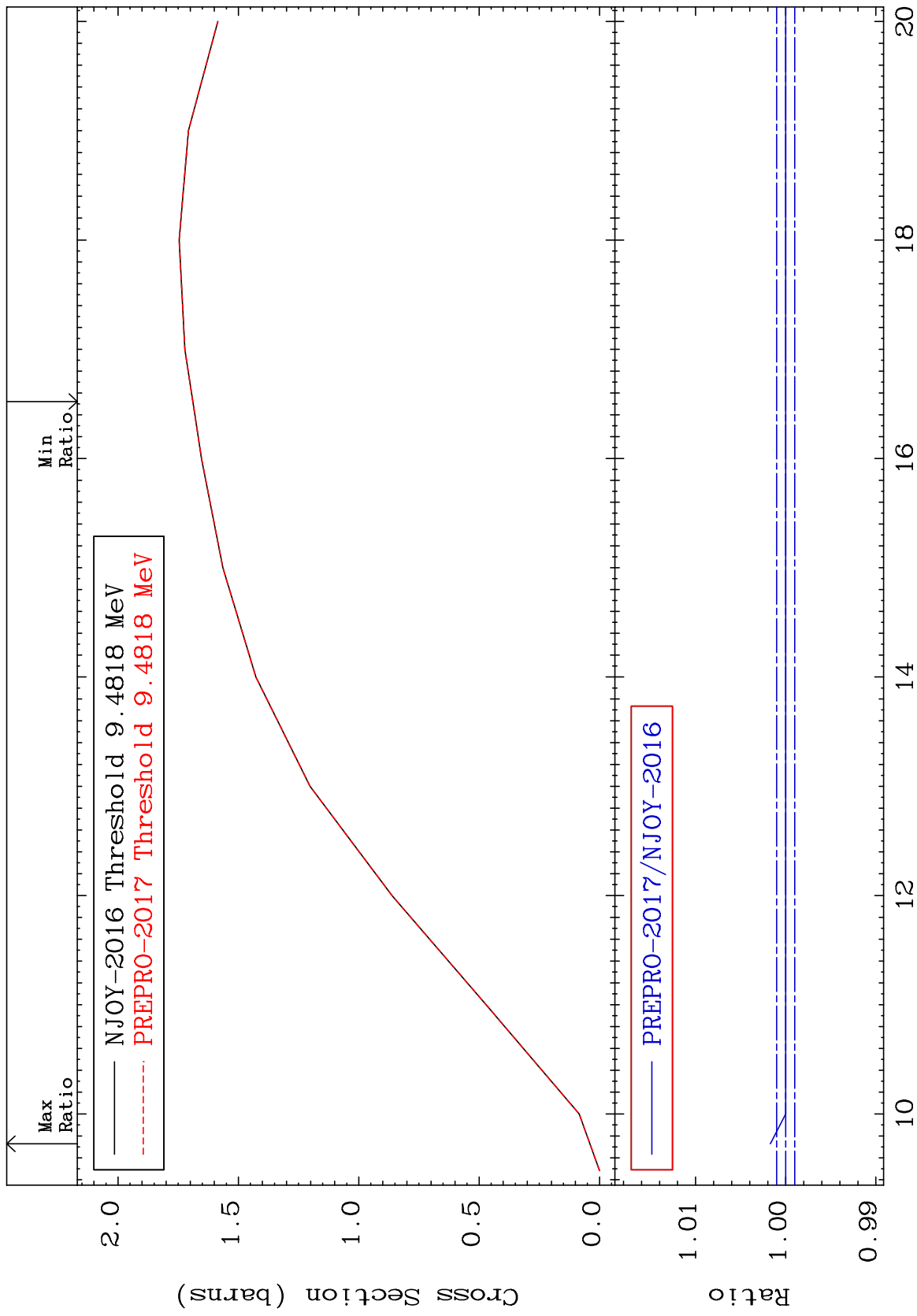


3 Incident Energy (eV) 48-Cd-112

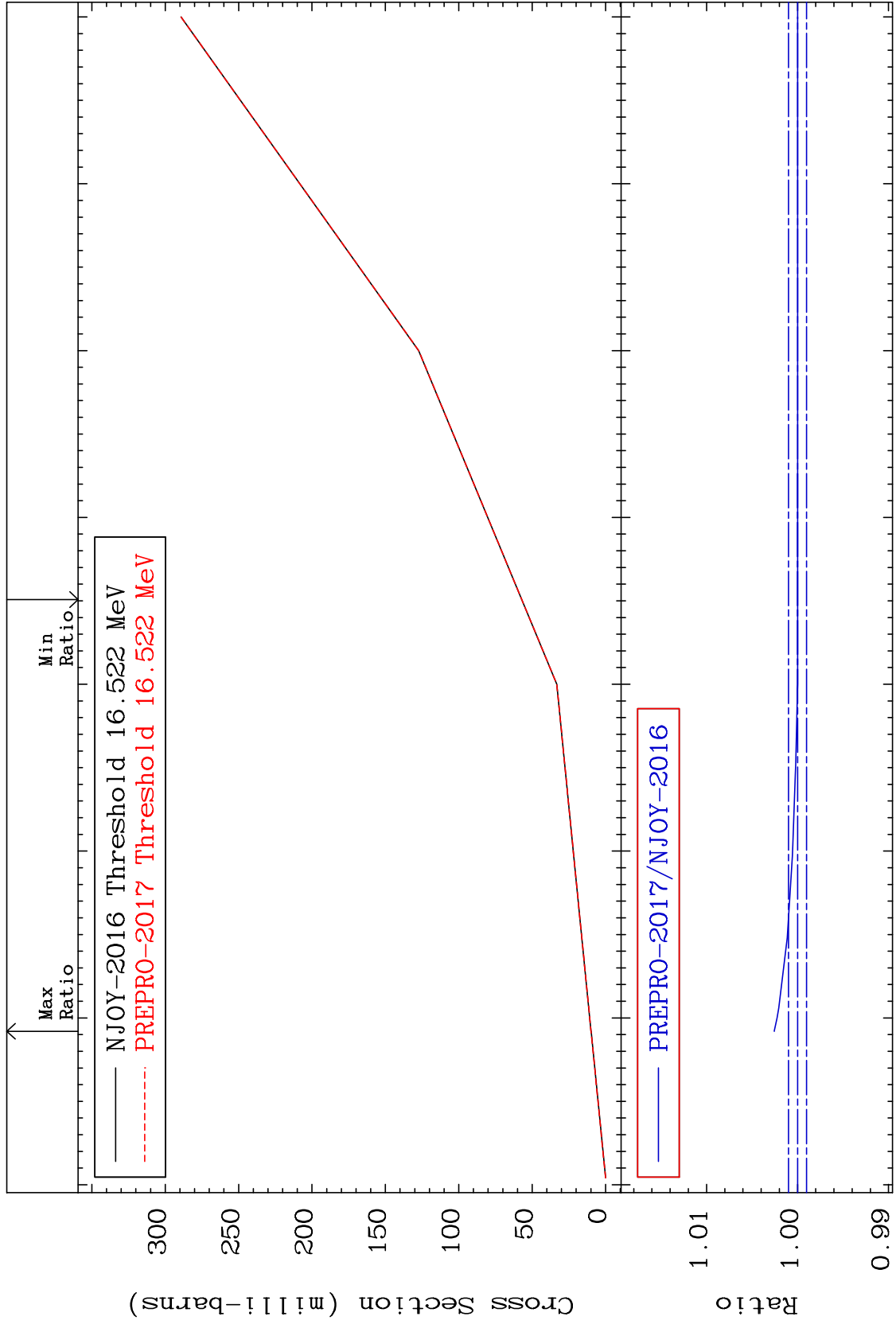
MAT 4843

(n,2n)

48-Cd-112
Cross Section
0.000 To 0.171 %



MAT 4843 (n,3n) Cross Section 48-Cd-112 To 0.256 %

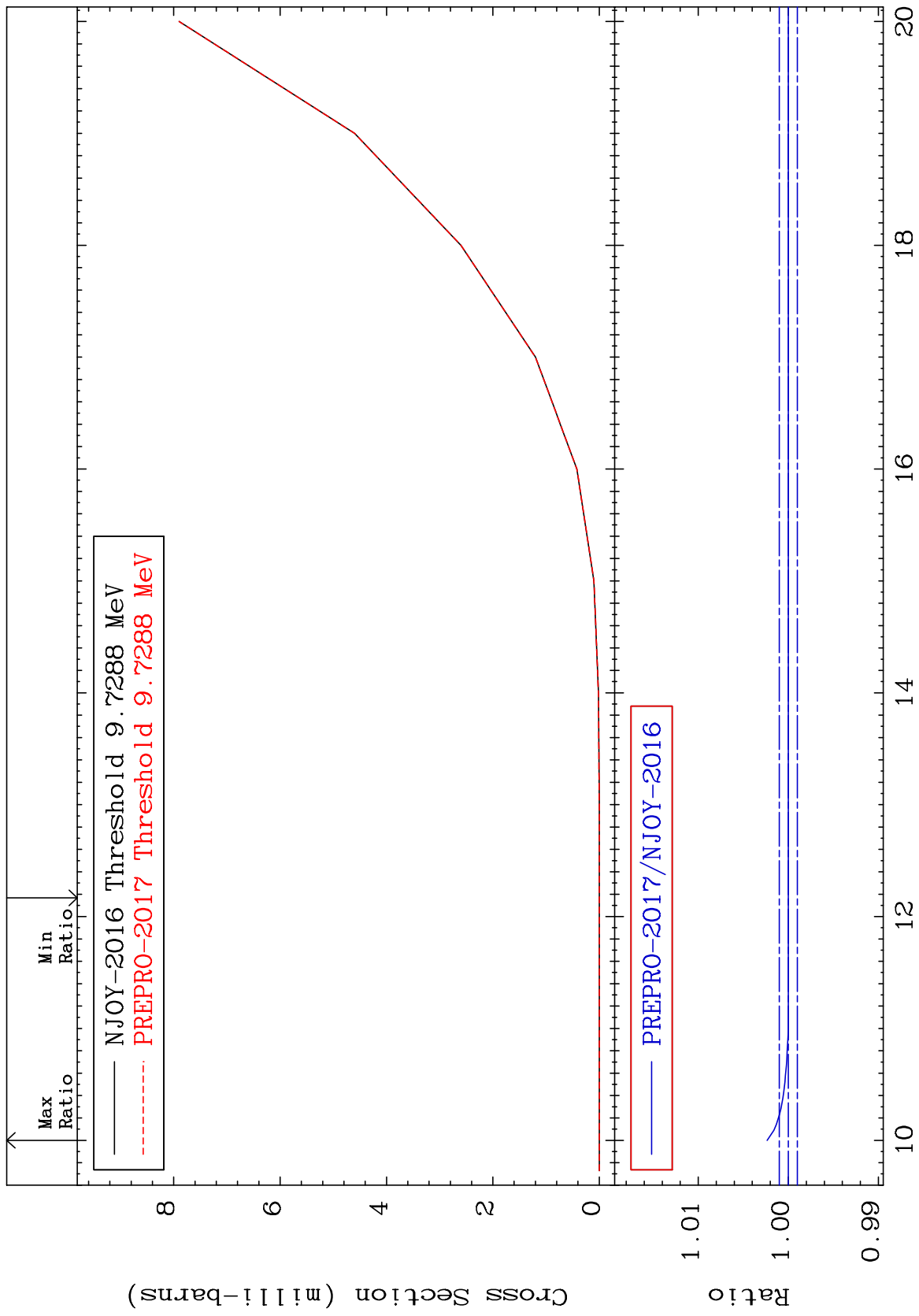


5 Incident Energy (MeV) 48-Cd-112

MAT 4843

(n, n') p
Cross Section

48-Cd-112
0.000 To 0.235 %



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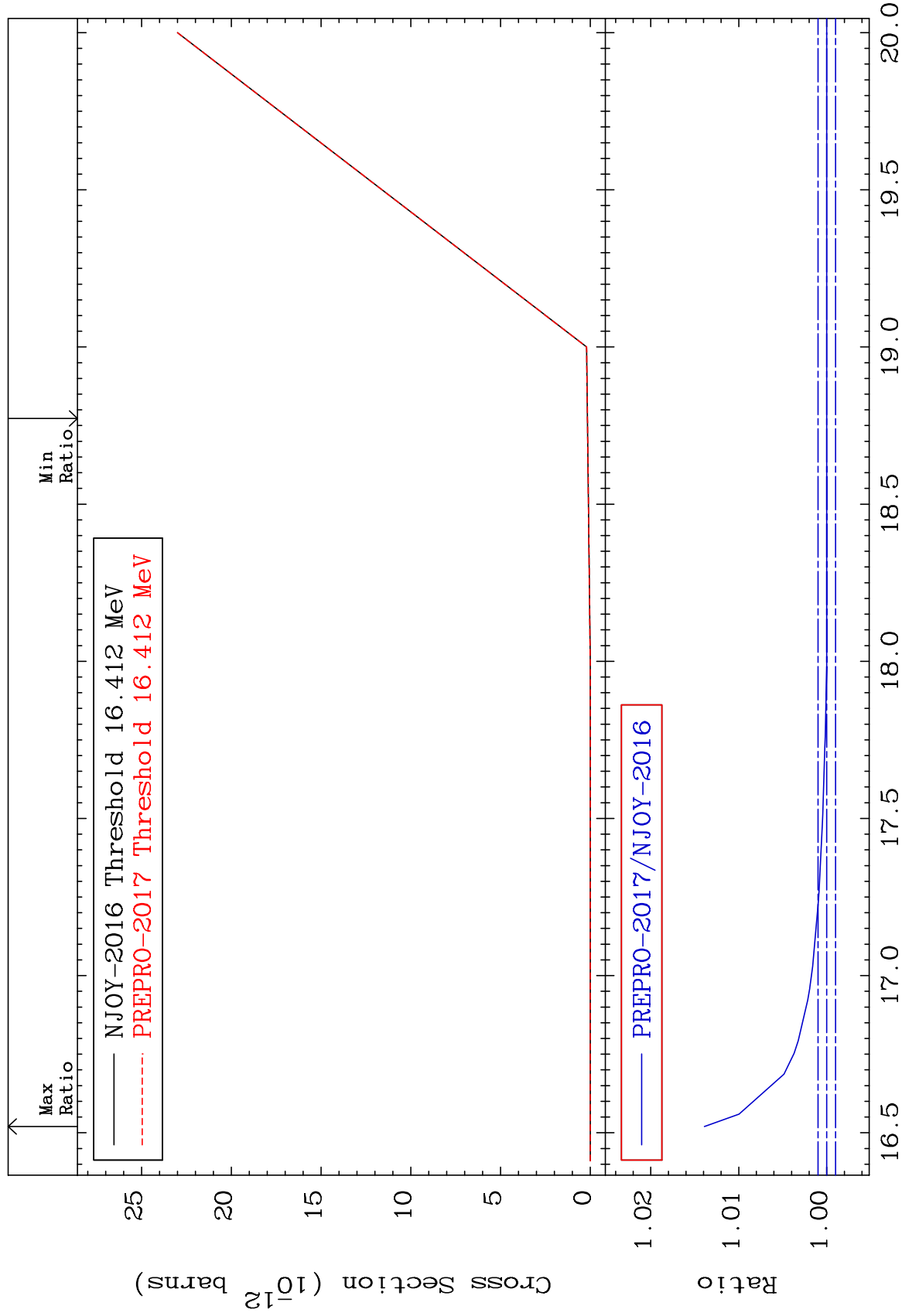
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n, n') d
Cross Section

48-Cd-112
To 1.391 %



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Incident Energy (MeV)

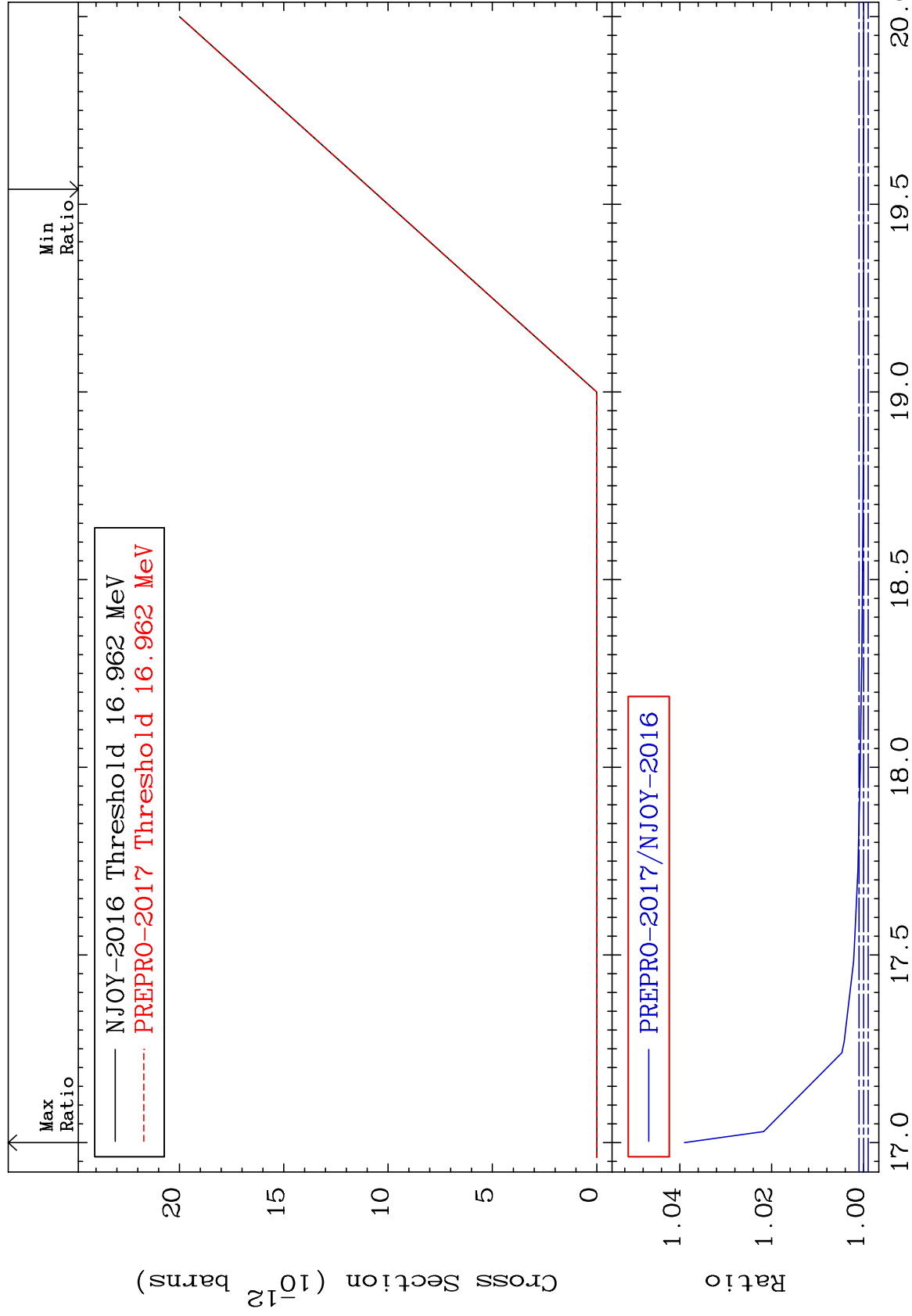
48-Cd-112

MAT 4843

(n, n') t

Cross Section

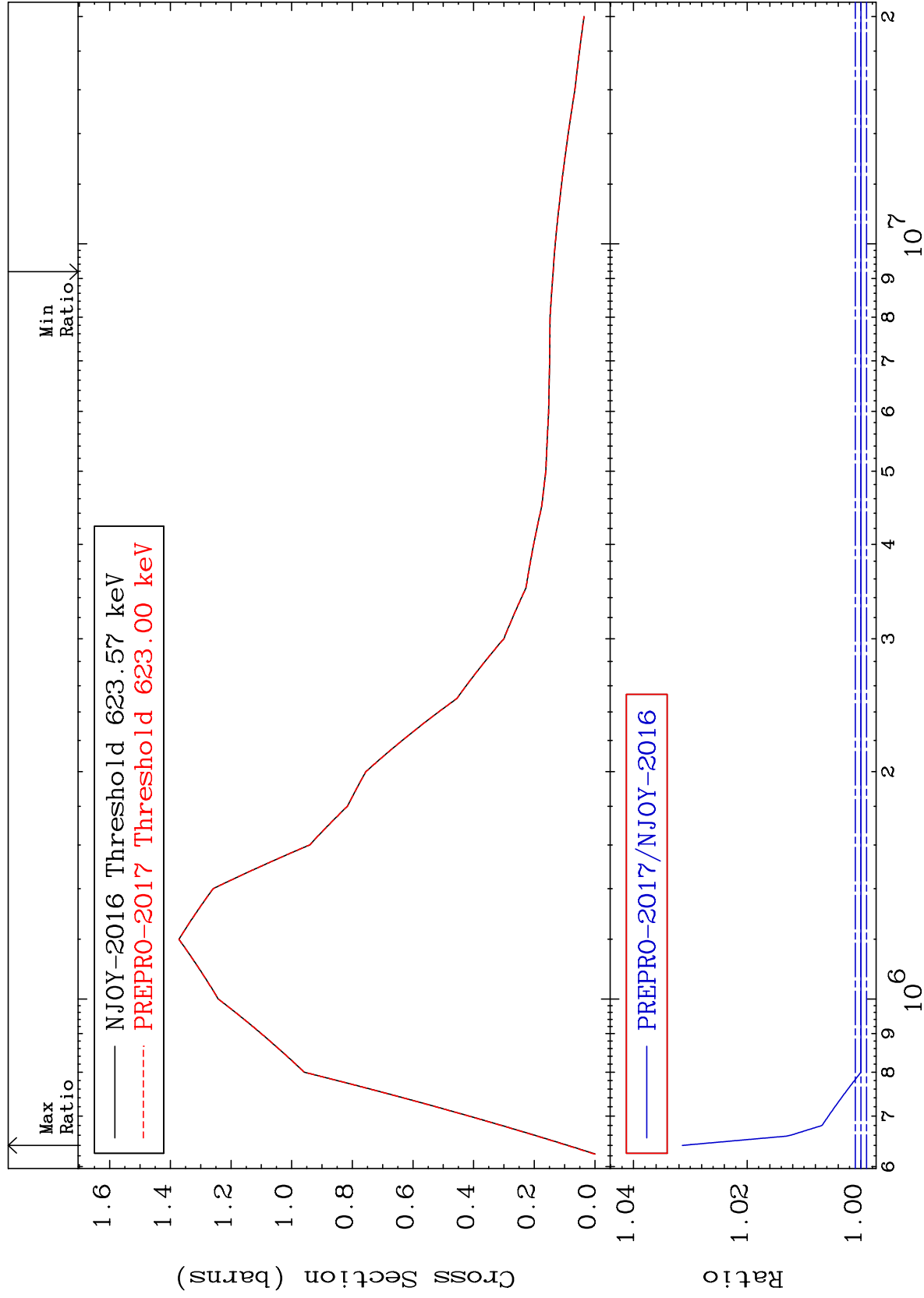
48-Cd-112
0.000 To 3.899 %



MAT 4843

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

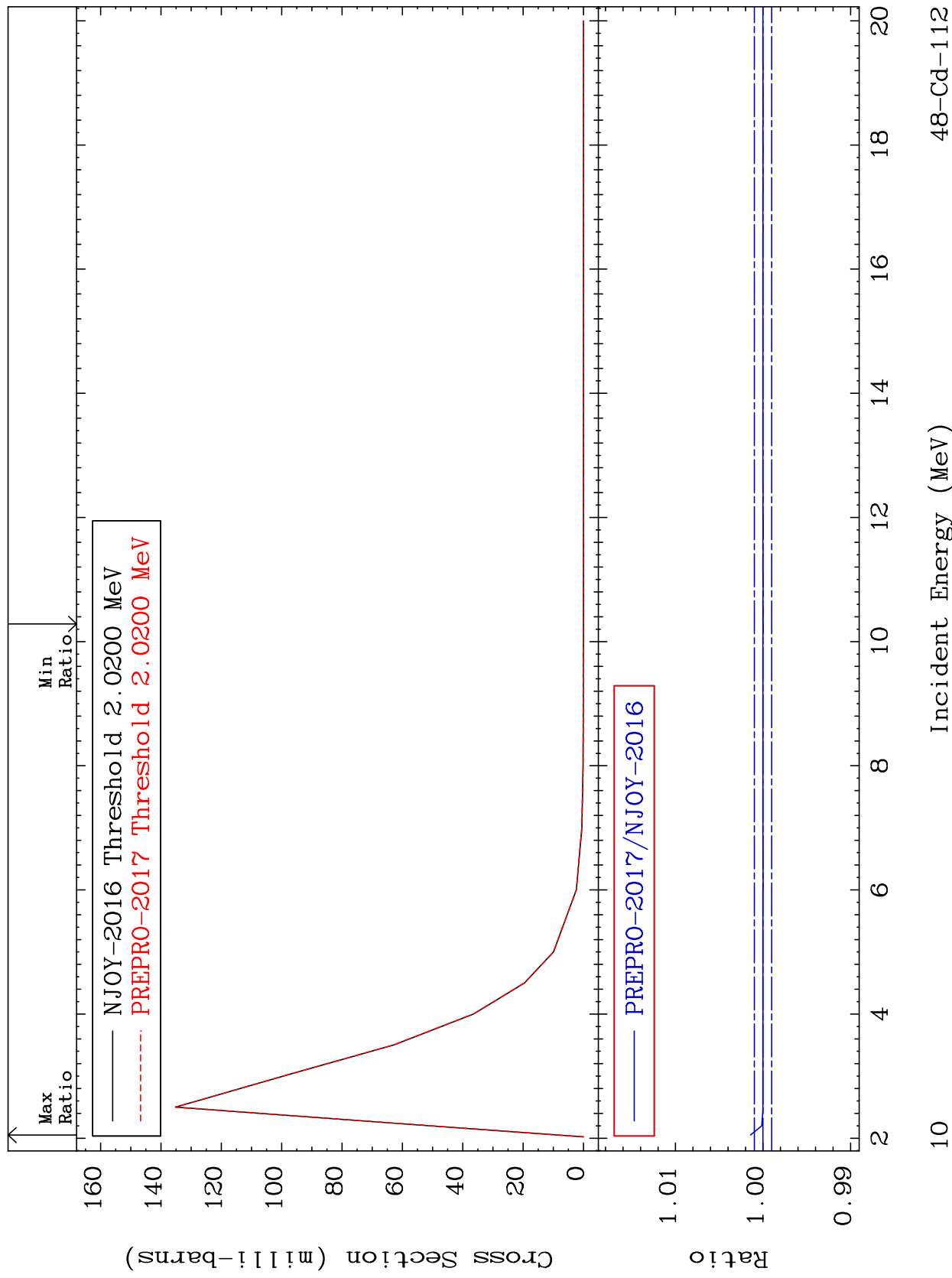
48-Cd-112
0.000 To 3.139 %



MAT 4843

MT= 58 (n,n') Level
Cross Section

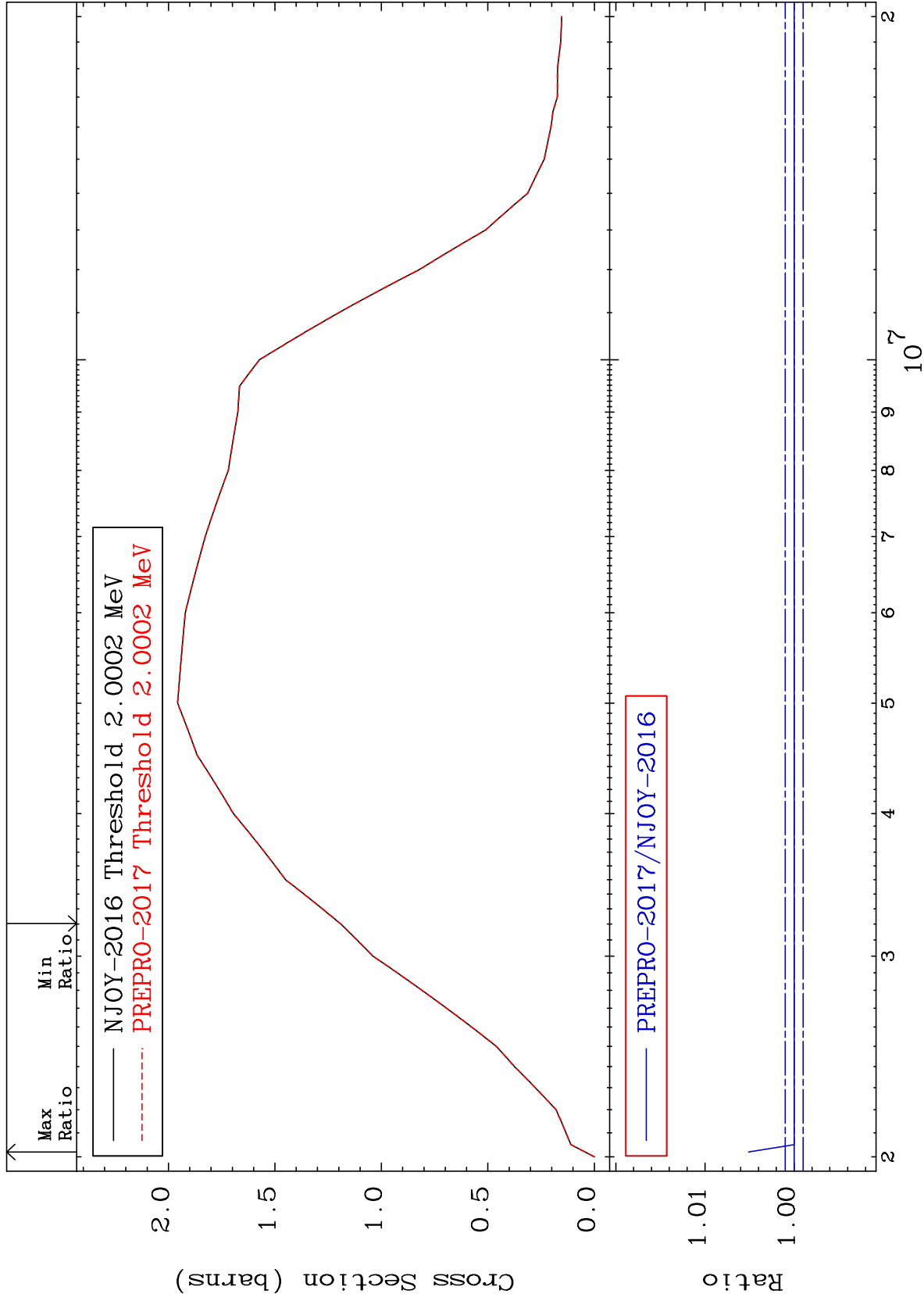
48-Cd-112
0.000 To 0.144 %



MAT 4843

(n,n') Continuum
Cross Section

48-Cd-112
0.000 To 0.511 %



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Incident Energy (eV)

48-Cd-112

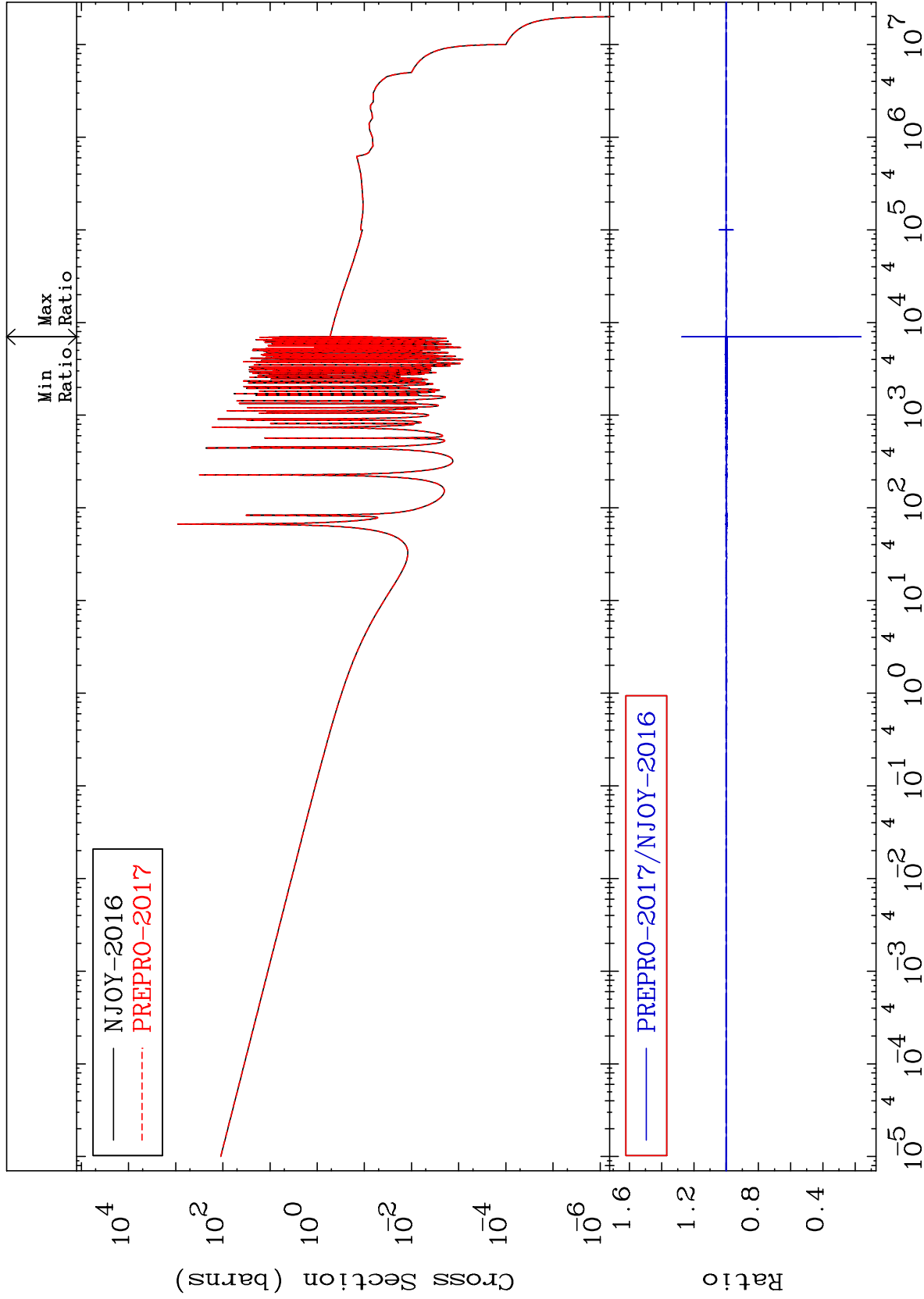
MAT 4843

(n, γ)

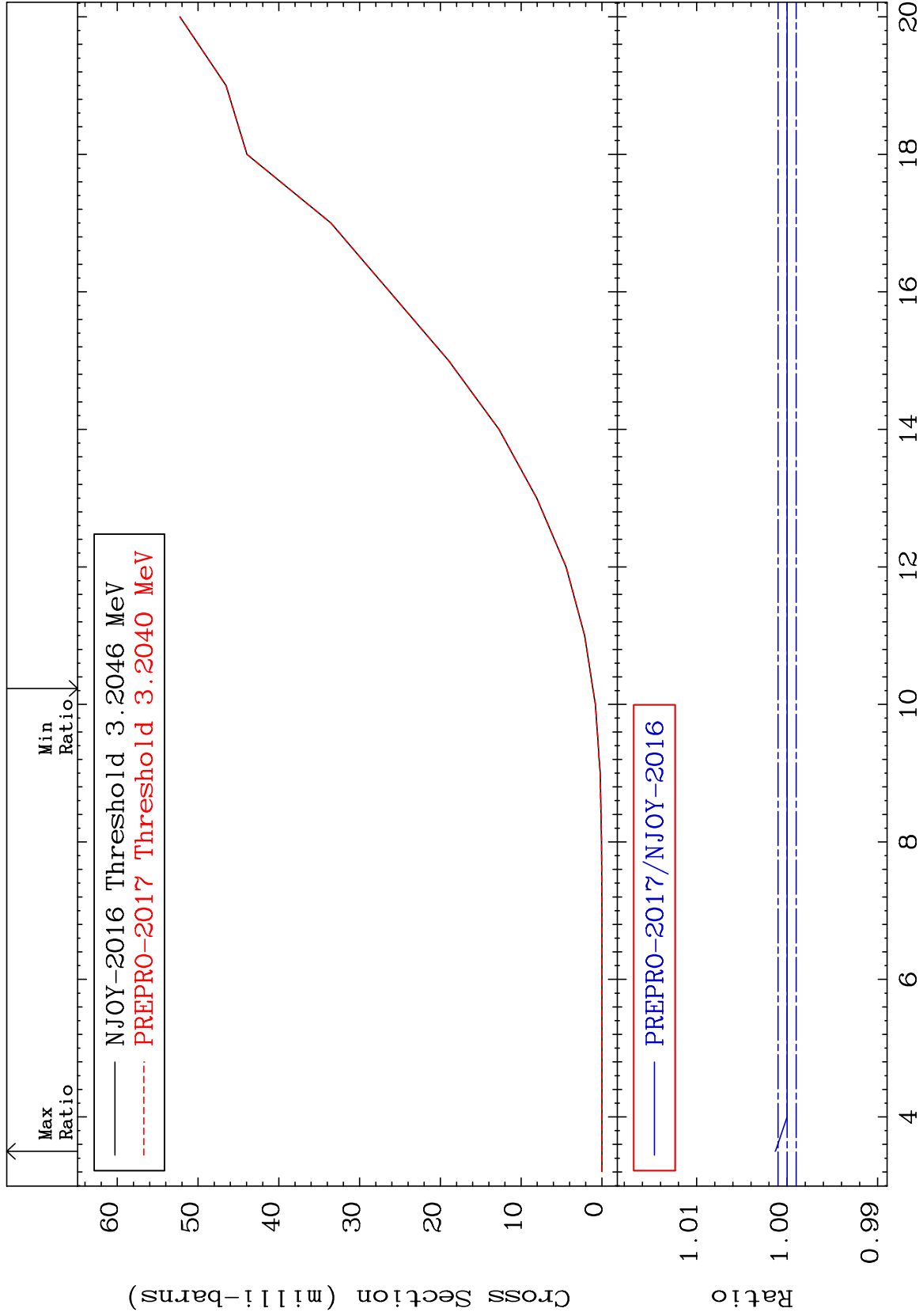
48-Cd-112

Cross Section

-83.52 To 27.40 %



MAT 4843 (n,p) Cross Section 48-Cd-112 To 0.134 %

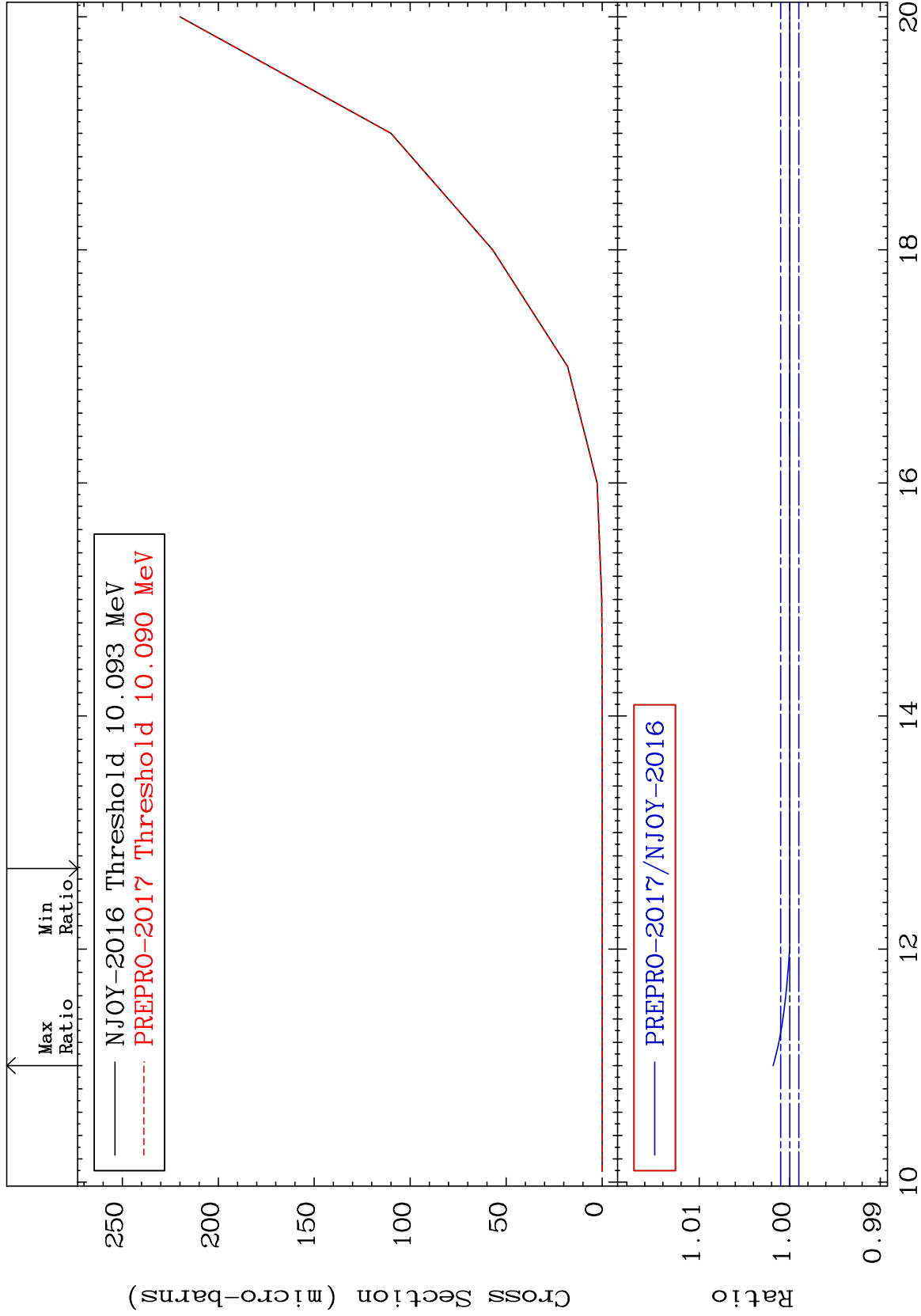


MAT 4843

(n, t)

48-Cd-112
0.000 To 0.183 %

Cross Section



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Incident Energy (MeV)

48-Cd-112

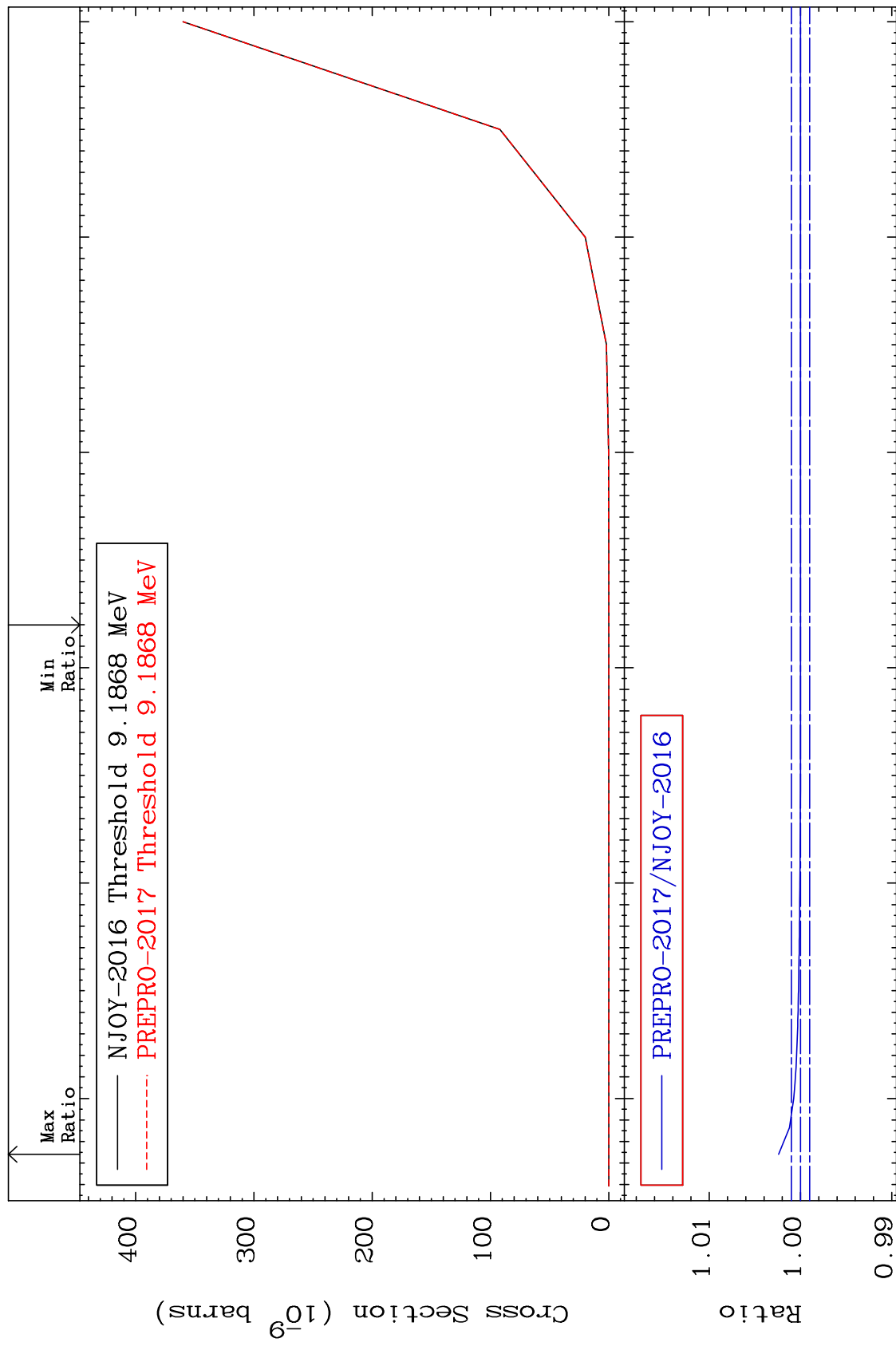
MAT 4843

(n, He-3)

48-Cd-112

Cross Section

0.000 To 0.241 %



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Incident Energy (MeV)

48-Cd-112

MAT 4843

(n, α)

48-Cd-112

Cross Section

0.000 To 0.152 %

