

Program Complot
(Version 2017-1)

by

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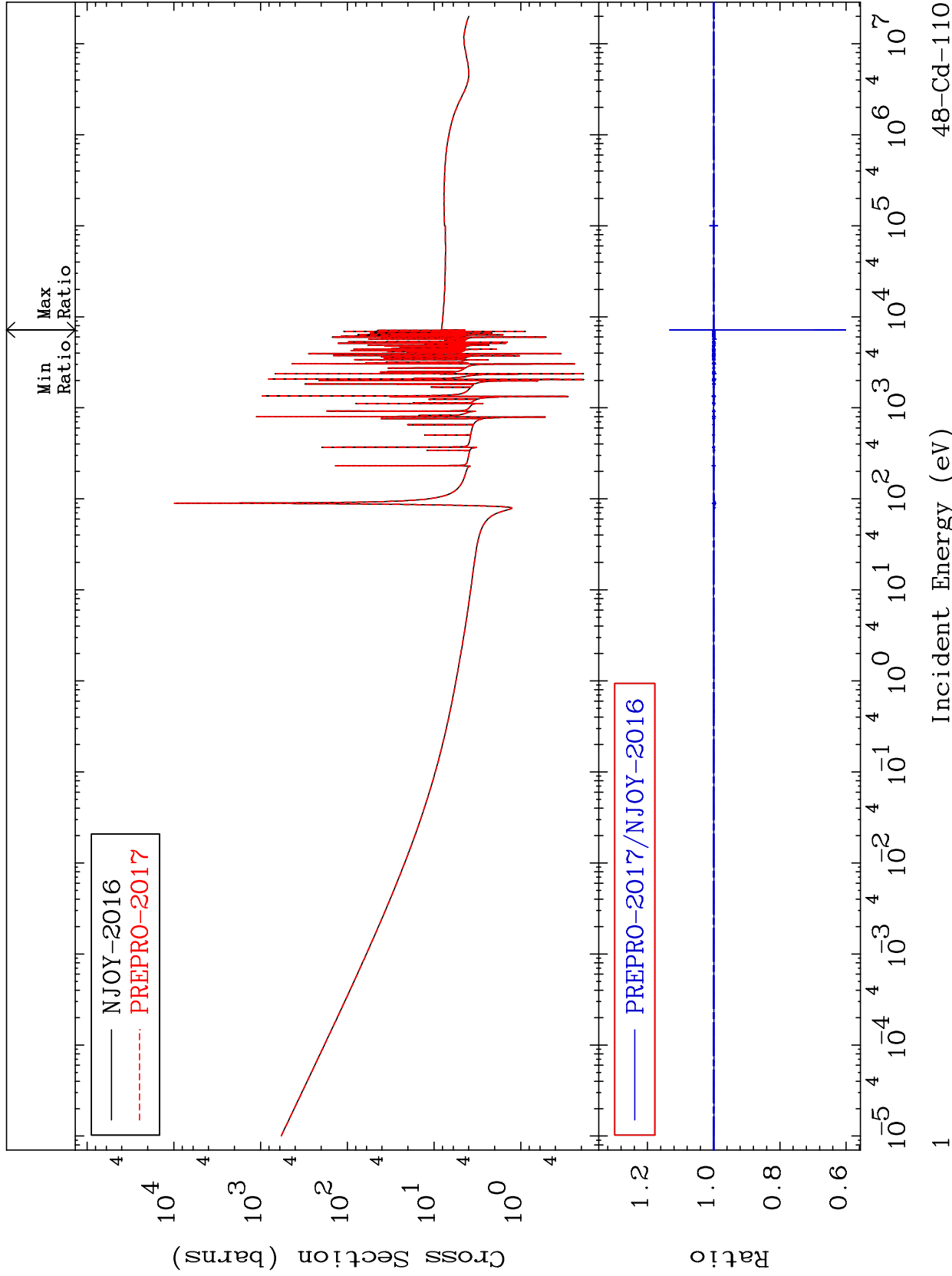
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4837

Total
Cross Section

48-Cd-110
-39.81 To 13.27 %

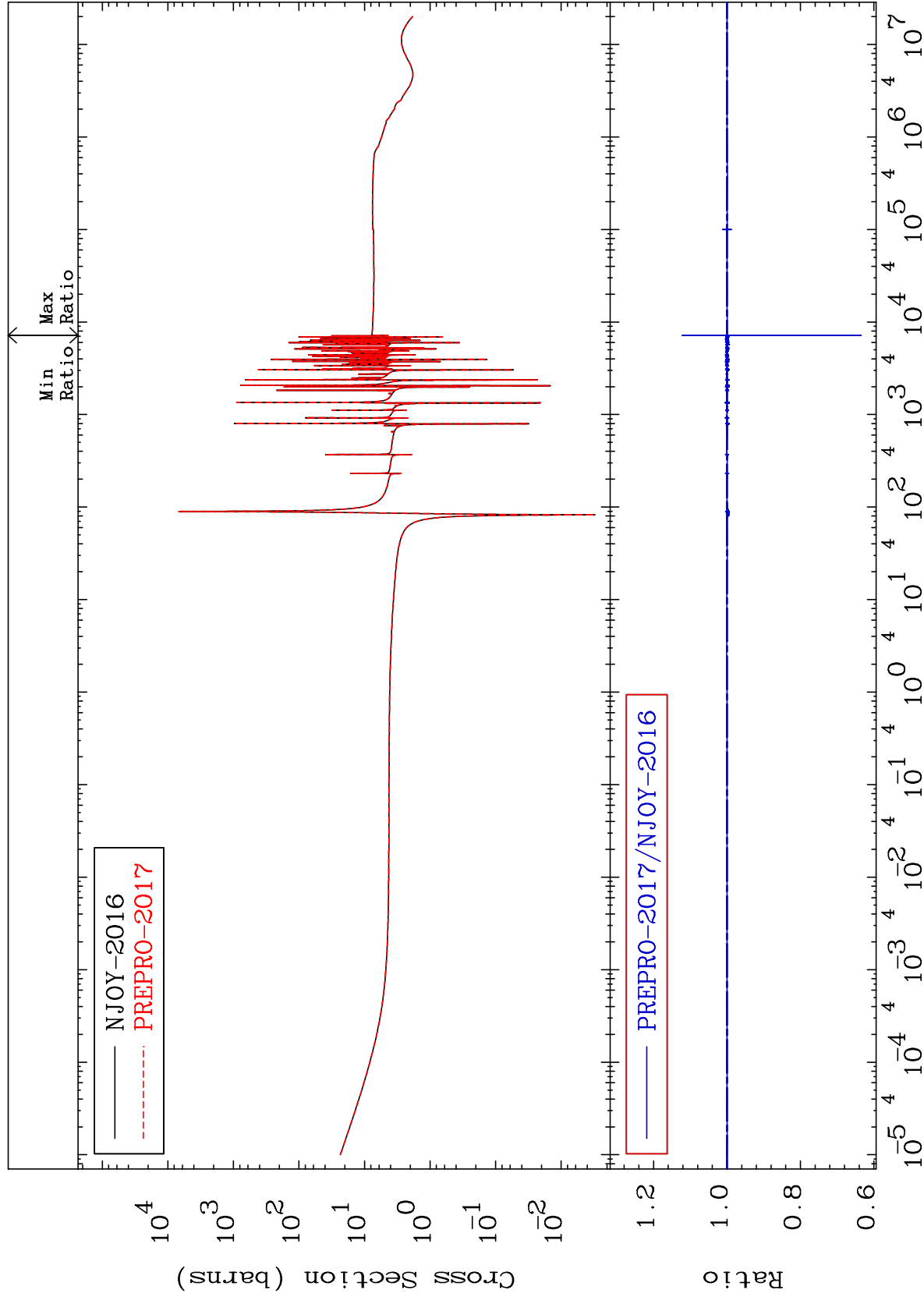


48-Cd-110

MAT 4837

Elastic
Cross Section

48-Cd-110
-36.47 To 12.16 %

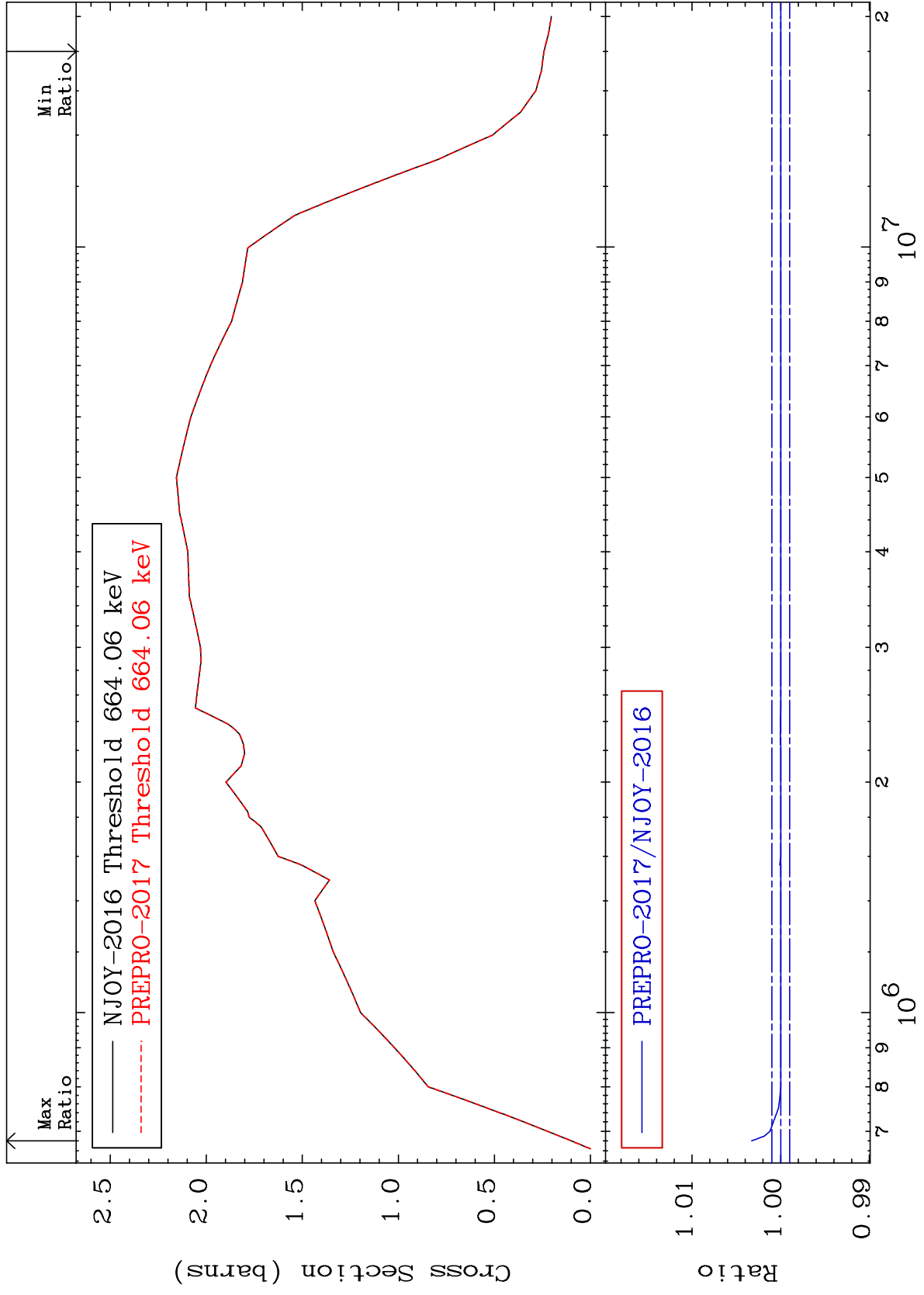


2

Incident Energy (eV)

48-Cd-110

MAT 4837 Inelastic Cross Section 48-Cd-110 0.000 To 0.327 %

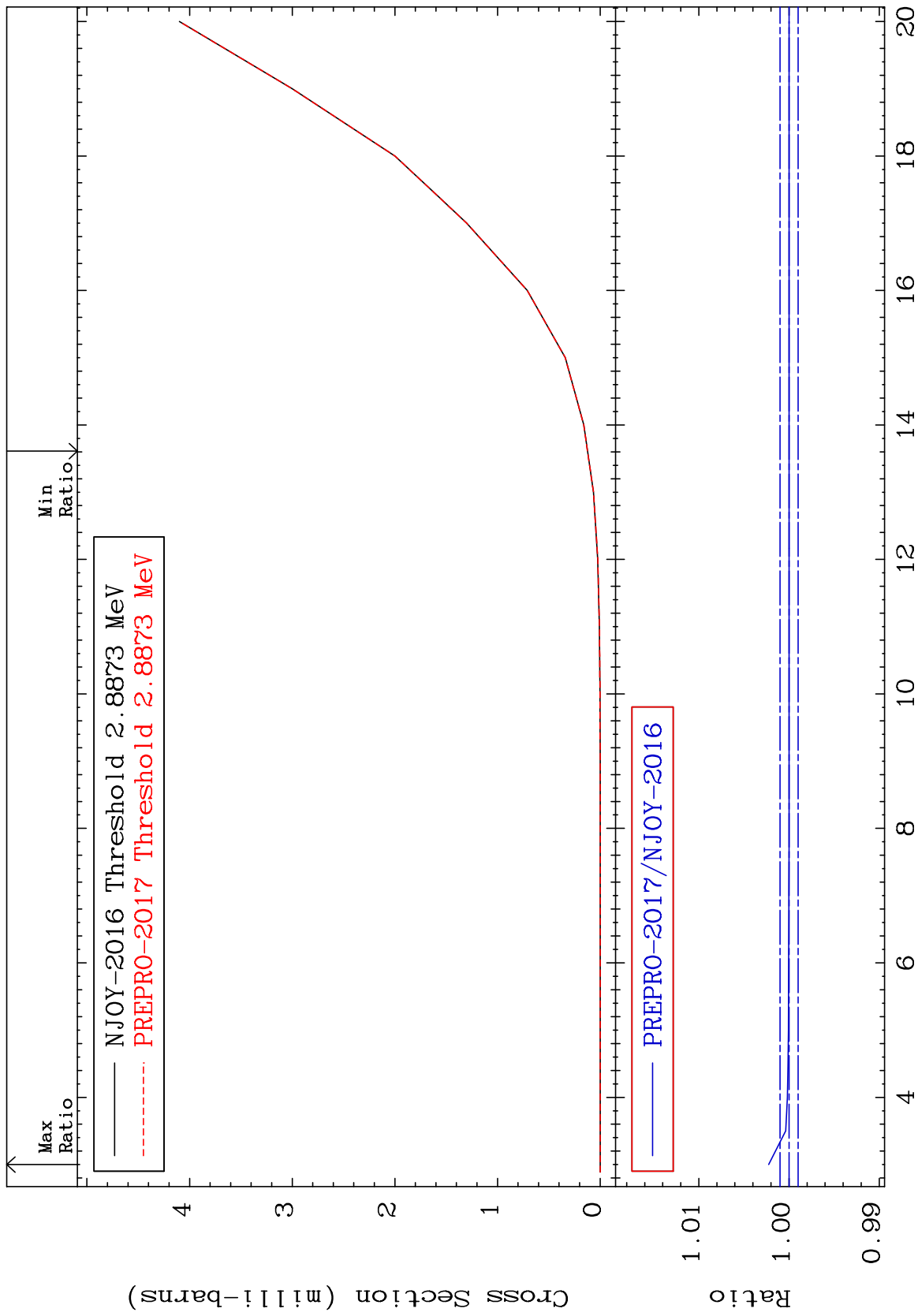


3 48-Cd-110

MAT 4837

(n, n') α
Cross Section

48-Cd-110
0.000 To 0.225 %



4

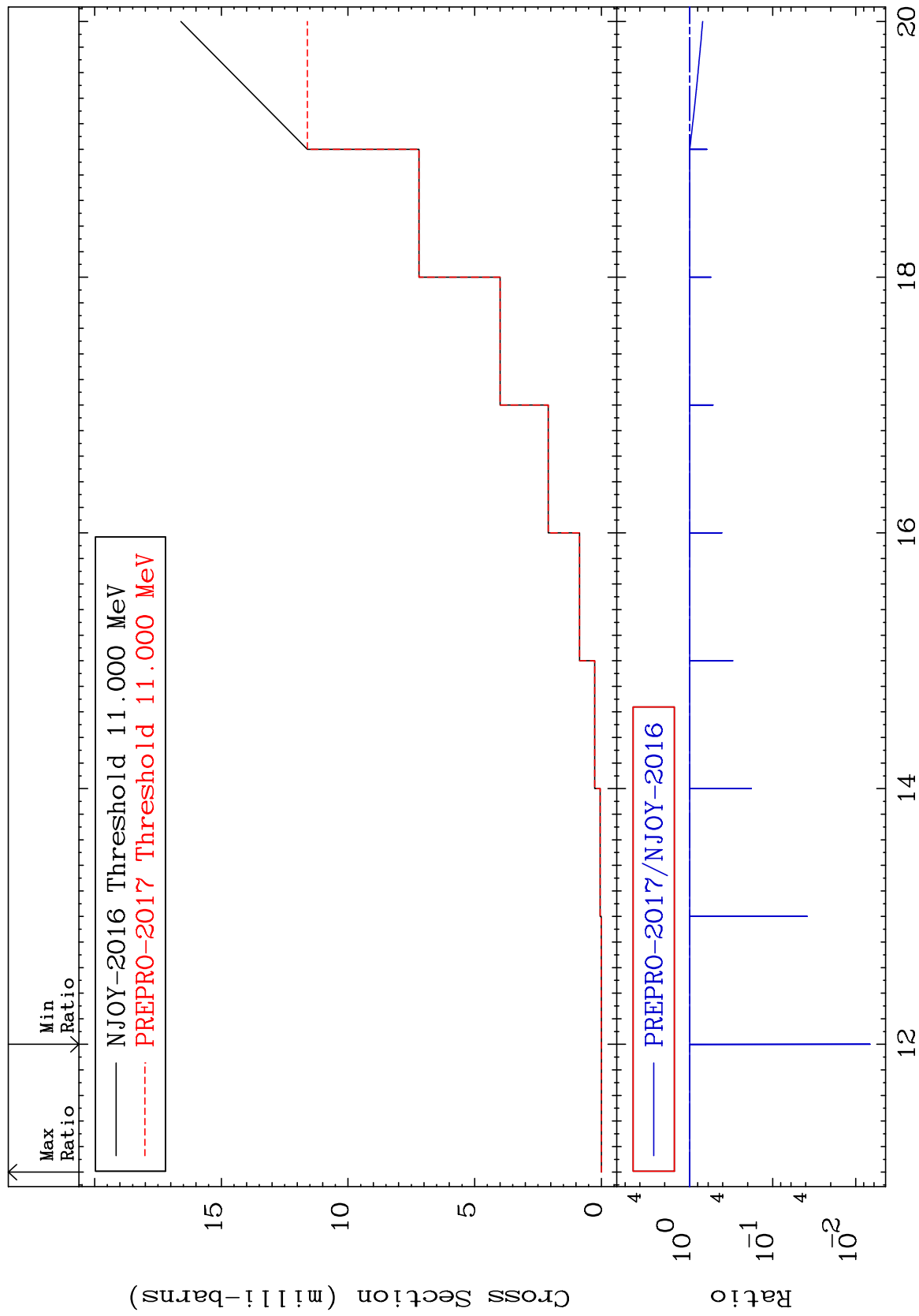
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n, n') p
Cross Section

48-Cd-110
-99.33 To 0.000 %

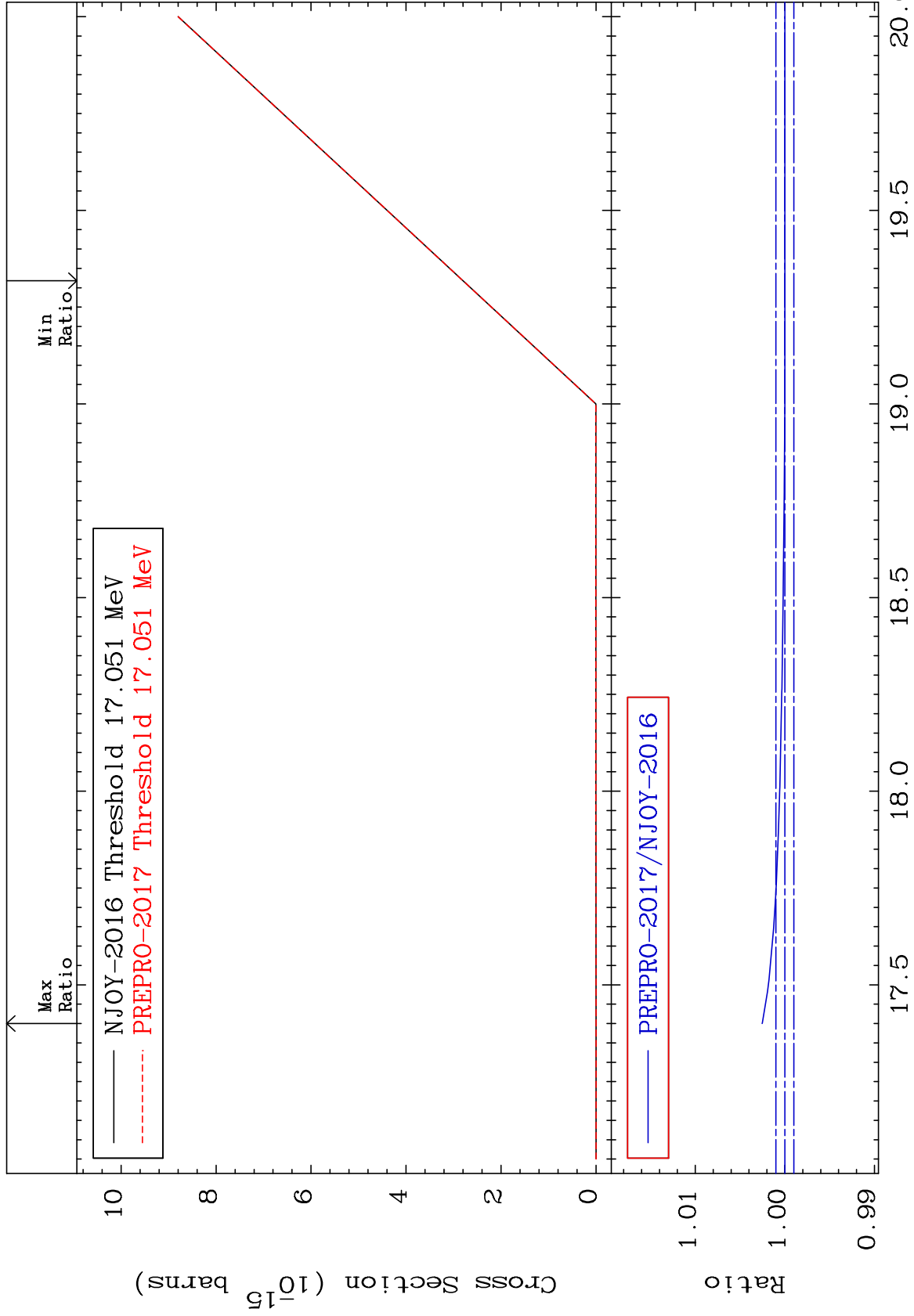


5

Incident Energy (MeV)

48-Cd-110

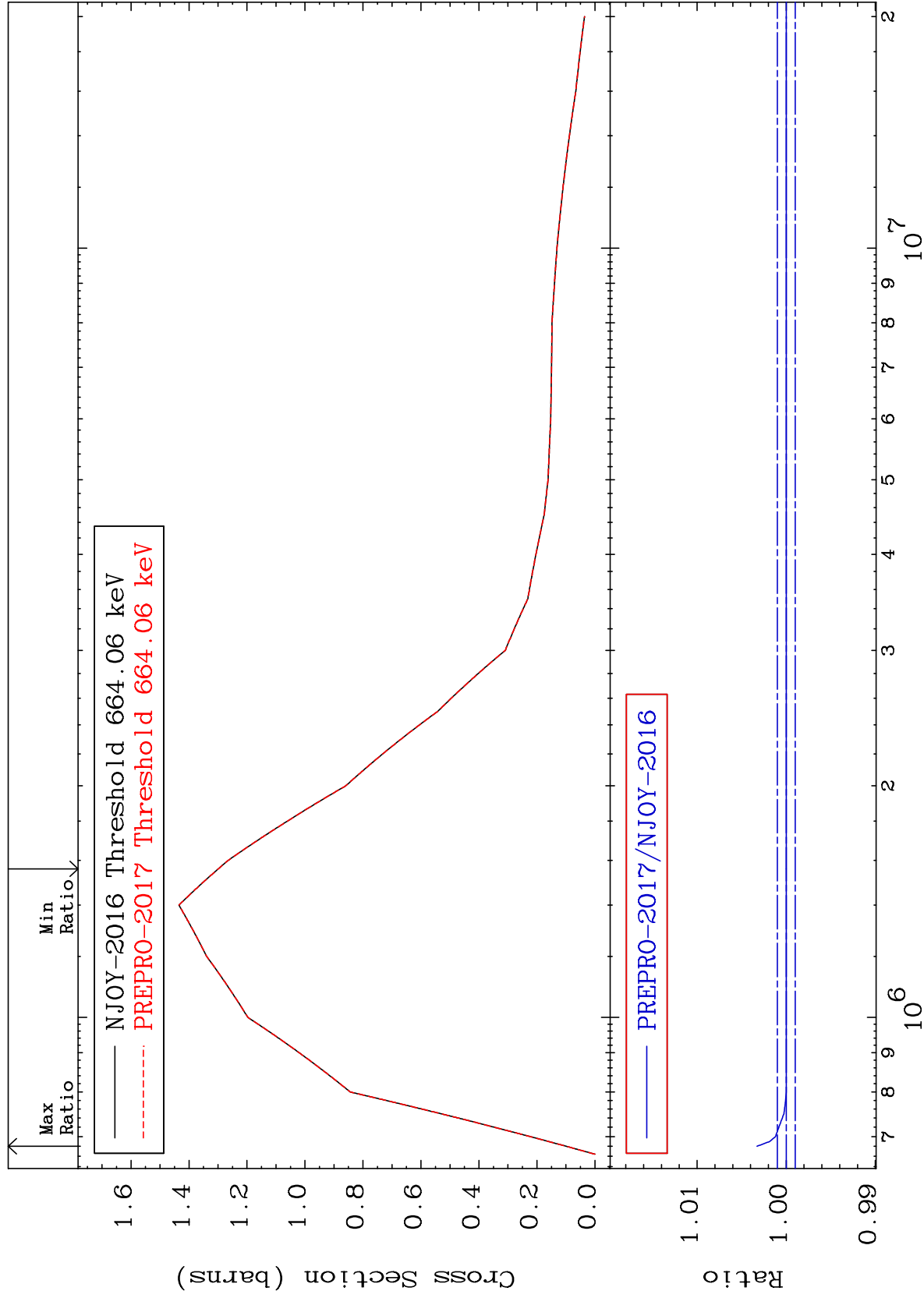
MAT 4837 (n, n') t Cross Section 48-Cd-110 To 0.254 %



MAT 4837

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

48-Cd-110
0.000 To 0.327 %



7

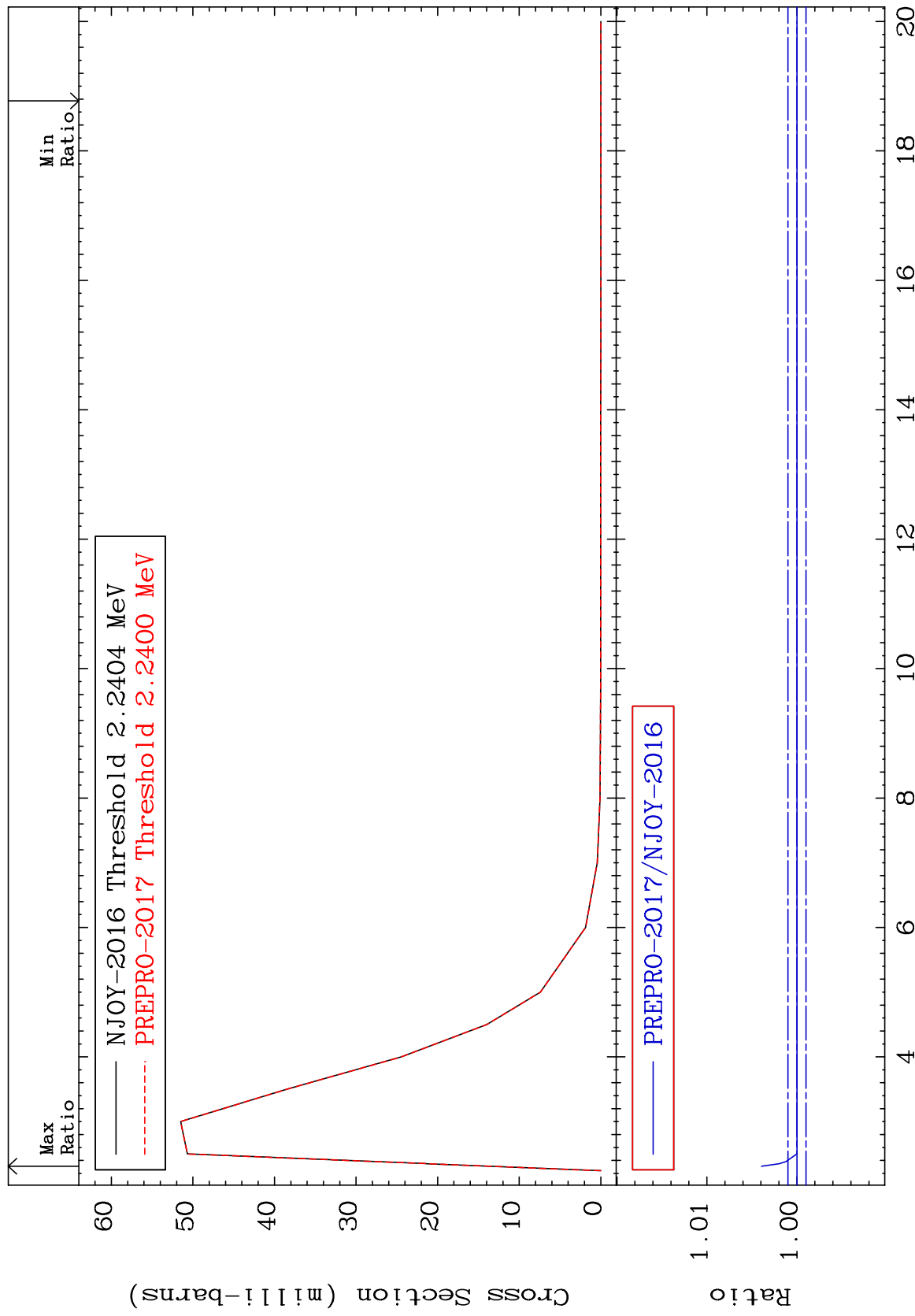
Incident Energy (eV)

48-Cd-110

MAT 4837

MT= 61 (n,n') Level
Cross Section

48-Cd-110
0.000 To 0.393 %



8

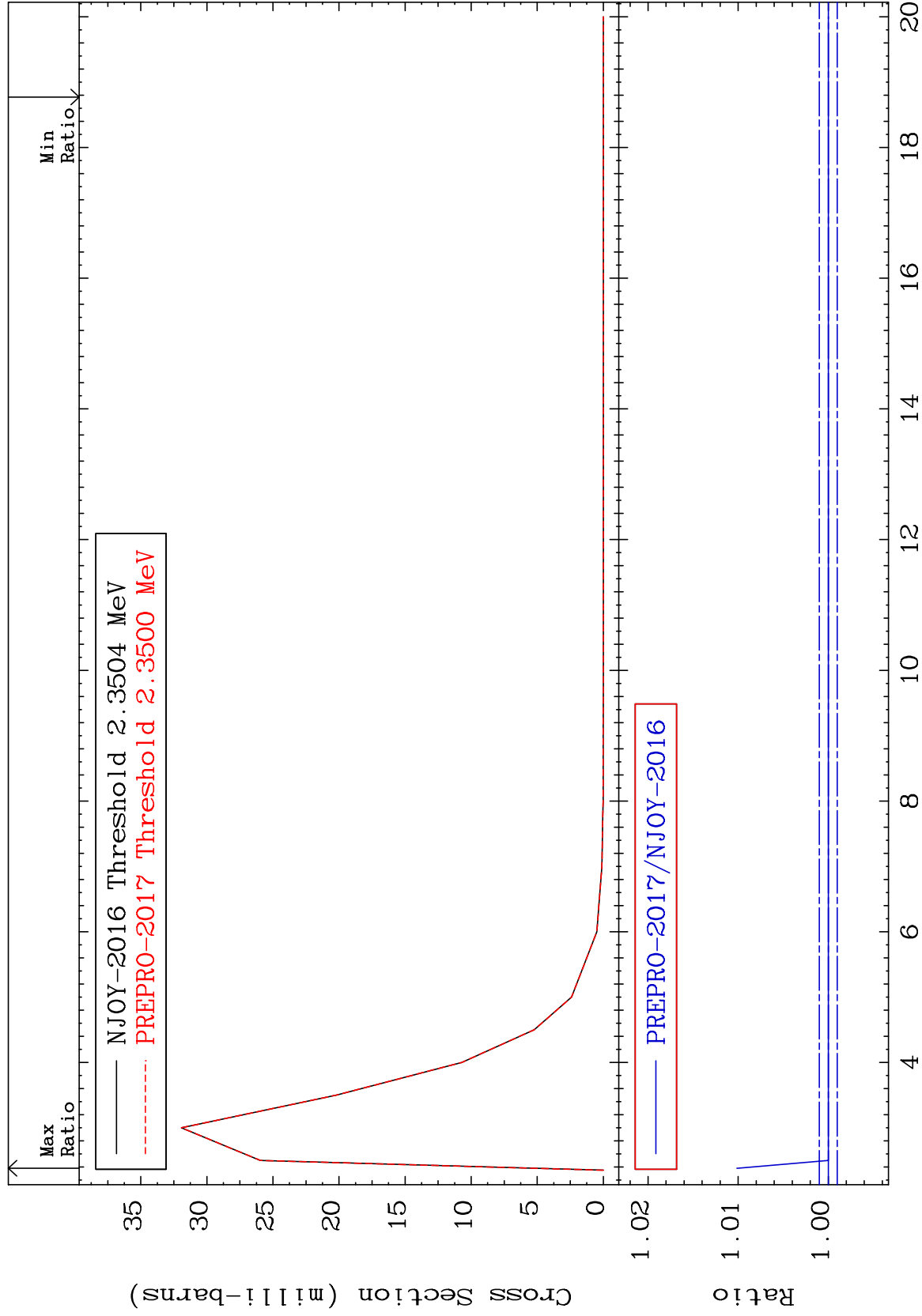
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110
0.000 To 1.015 %



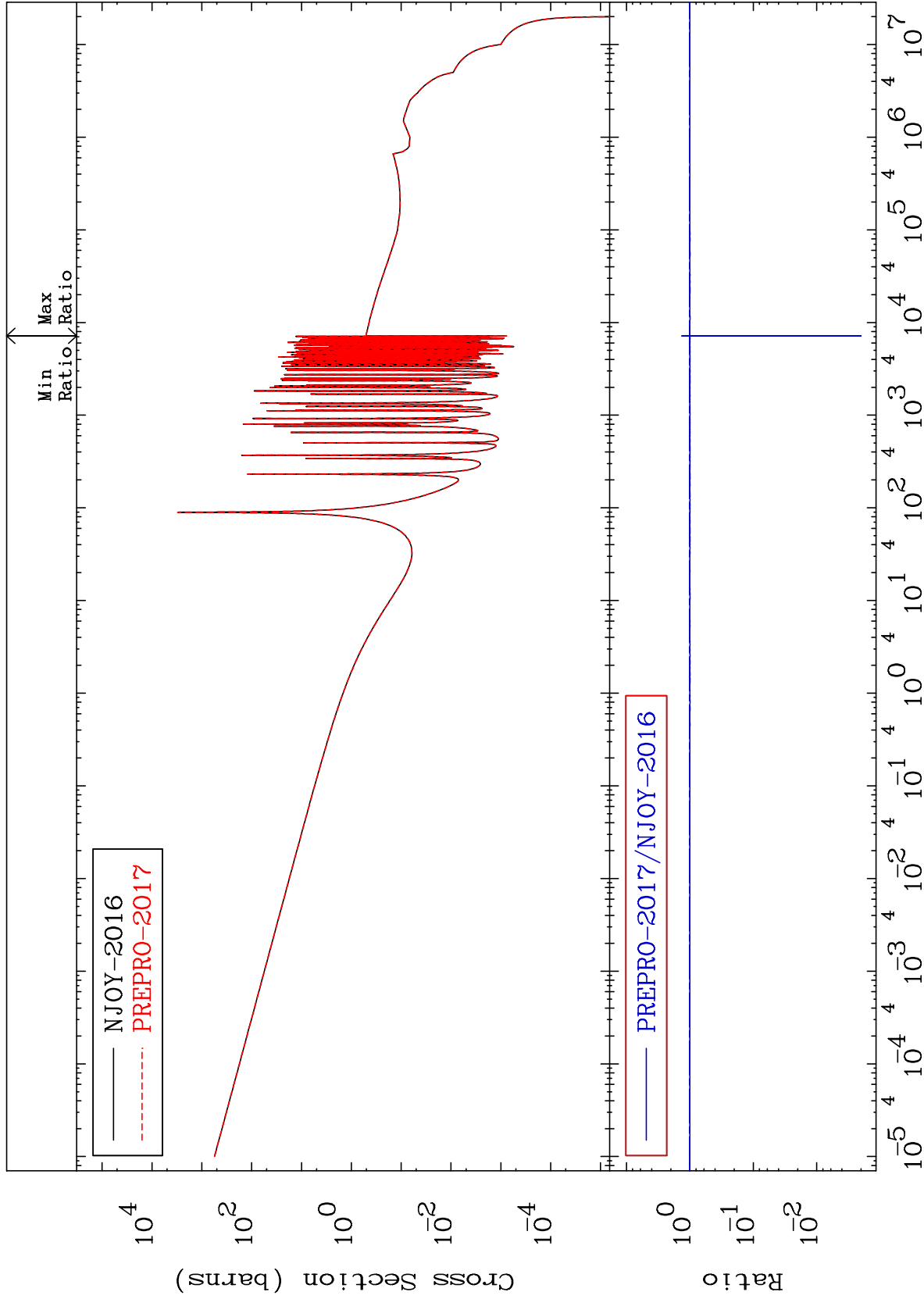
MAT 4837

(n, γ)

48-Cd-110

Cross Section

-99.80 To 33.28 %



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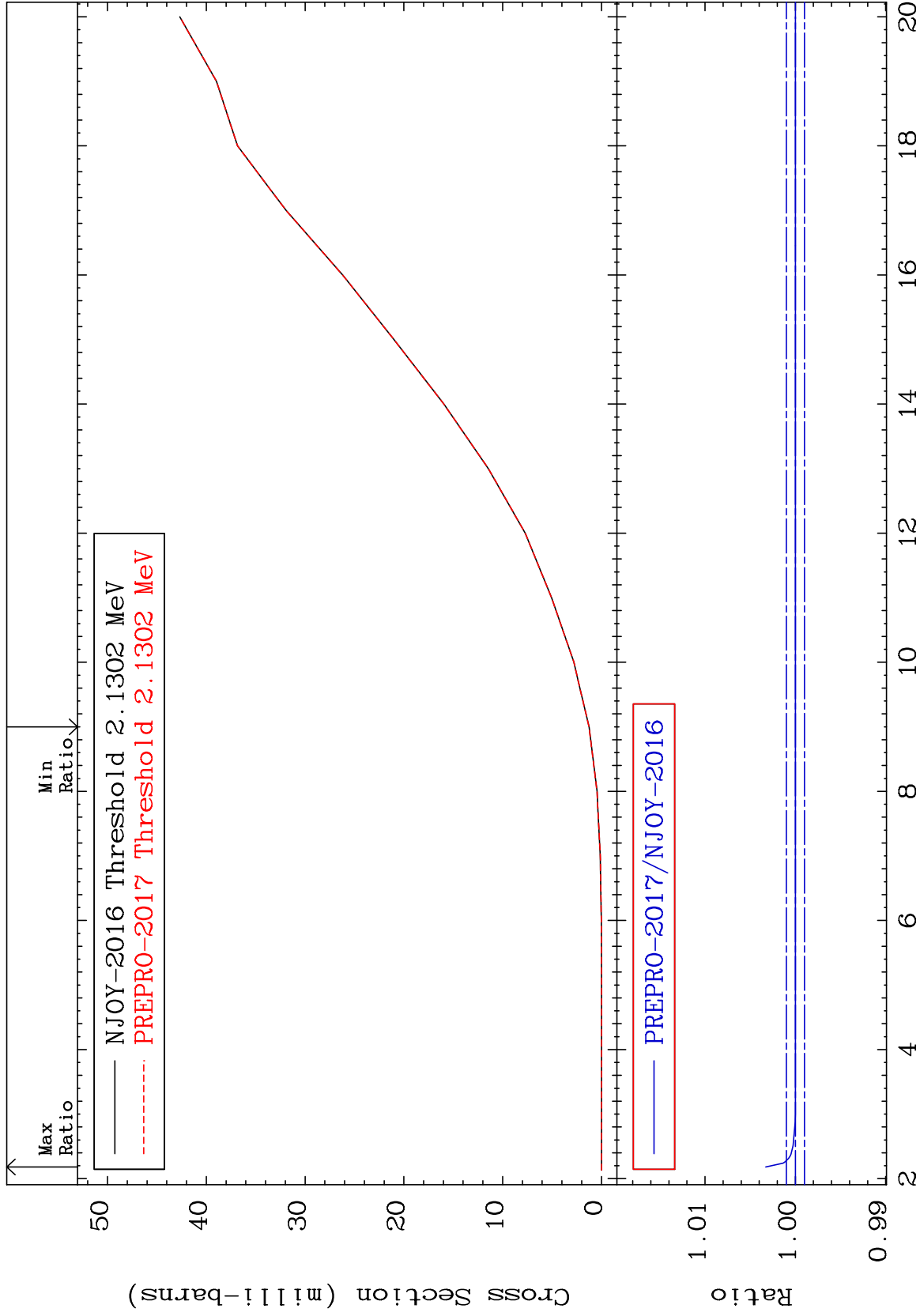
Incident Energy (eV)

48-Cd-110

MAT 4837

(n,p)

48-Cd-110
0.000 To 0.327 %
Cross Section



11

Incident Energy (MeV)

48-Cd-110

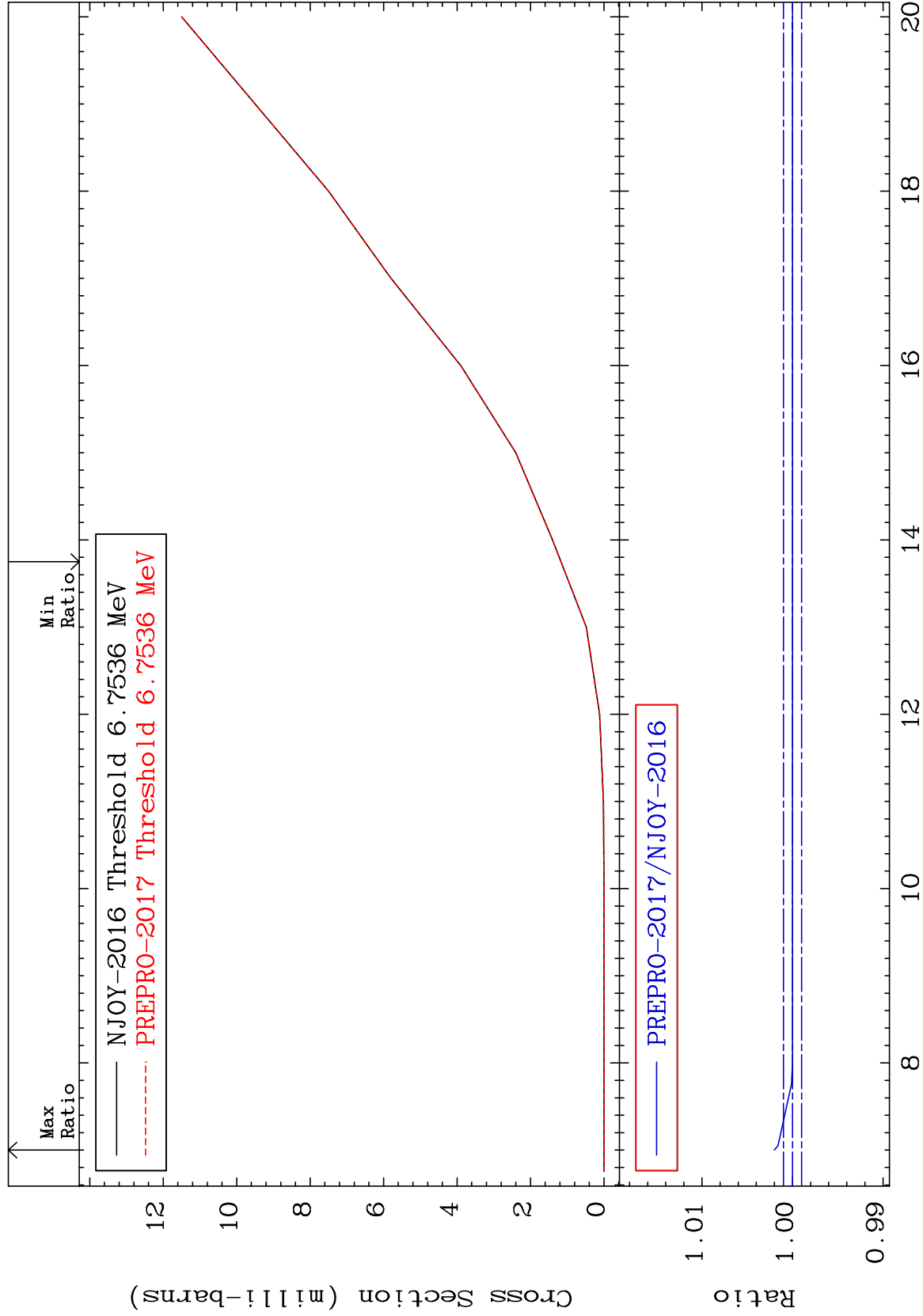
MAT 4837

(n, d)

48-Cd-110

Cross Section

0.000 To 0.202 %



12

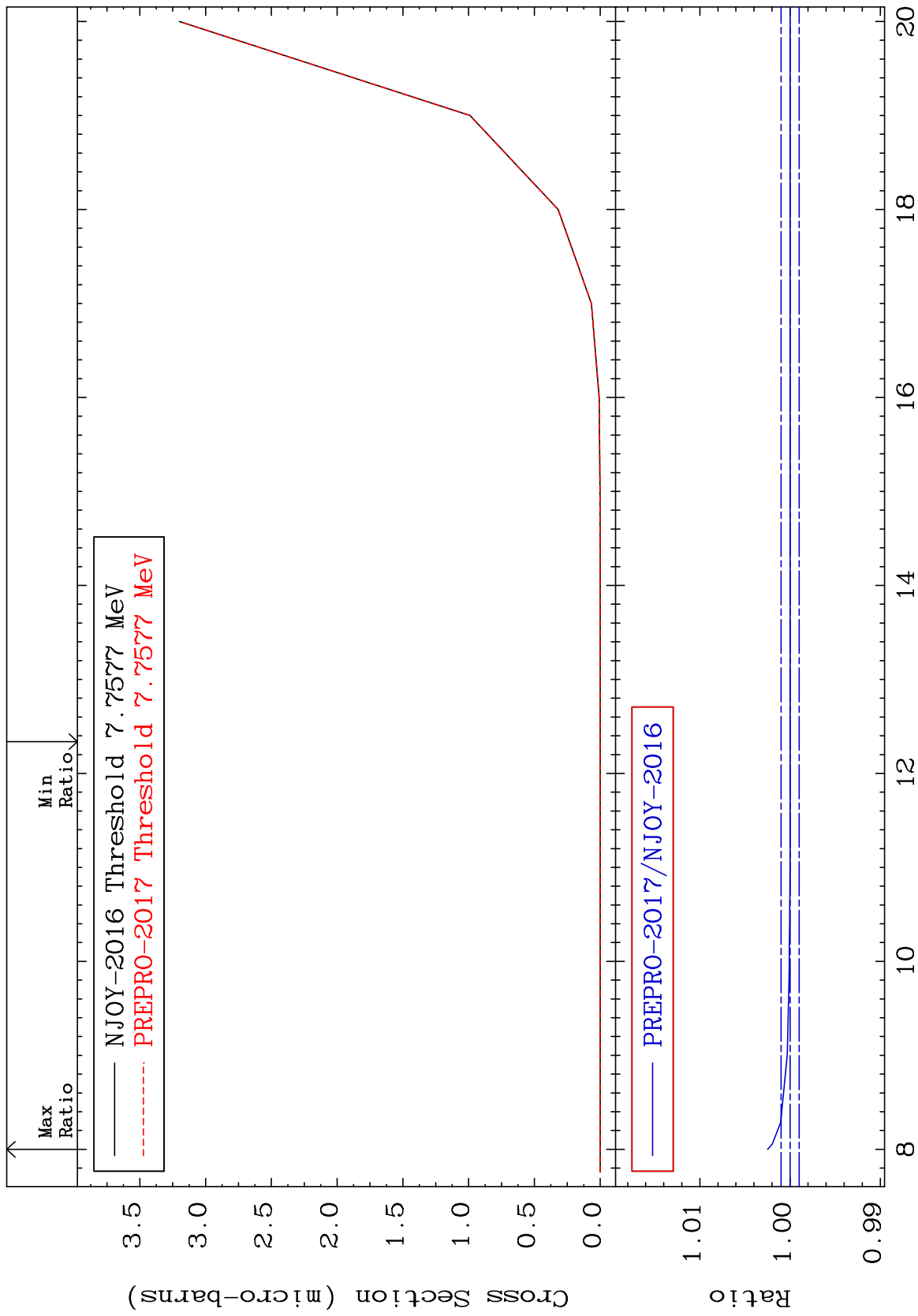
Incident Energy (MeV)

48-Cd-110

MAT 4837

(n, He-3)

48-Cd-110
0.000 To 0.248 %
Cross Section



13

Incident Energy (MeV)

48-Cd-110

MAT 4837

(n, α)

48-Cd-110

Cross Section

0.000 To 0.105 %

