

Program Complot
(Version 2017-1)

by

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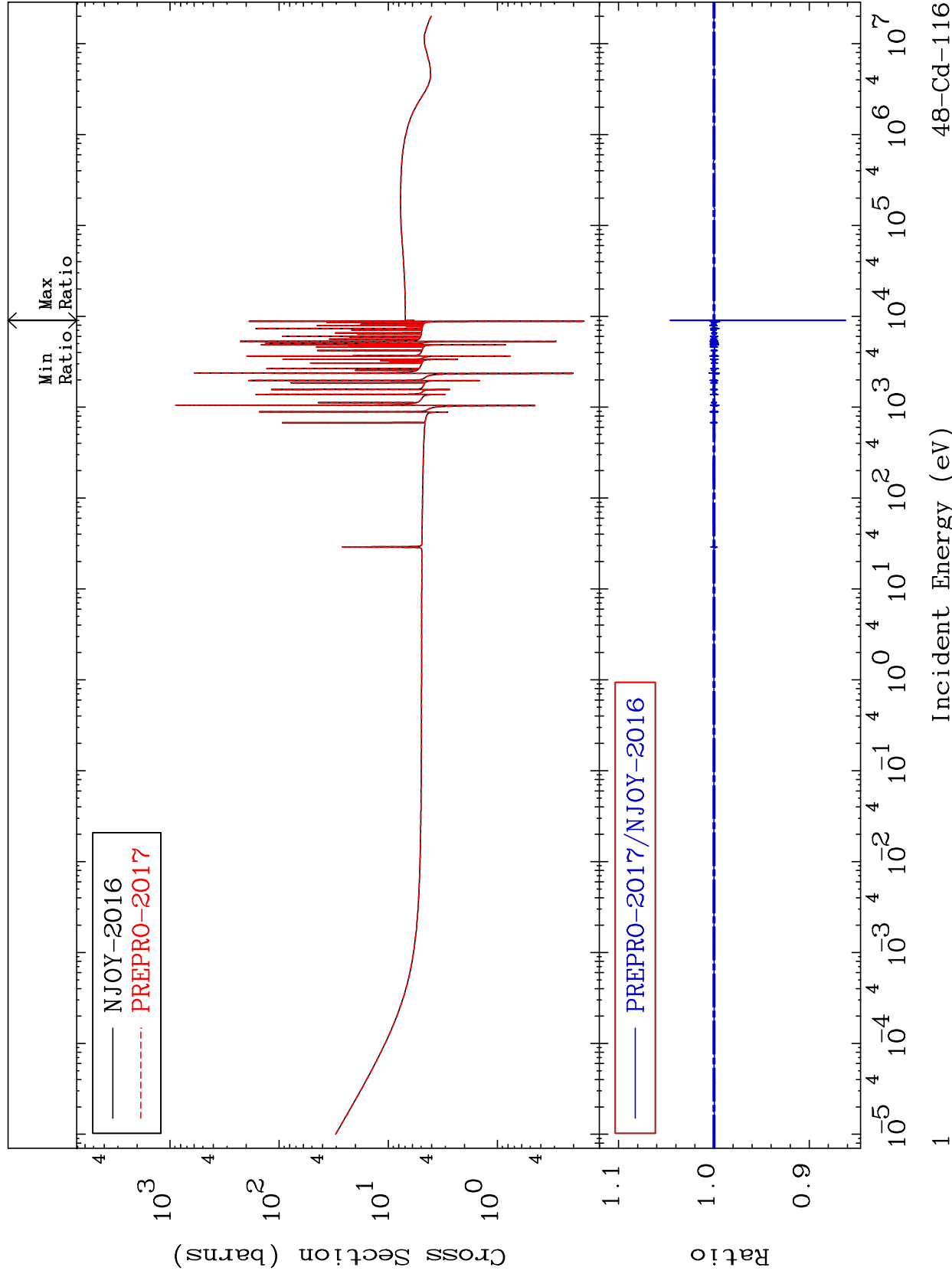
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Total
Cross Section

48-Cd-116
-13.82 To 4.585 %

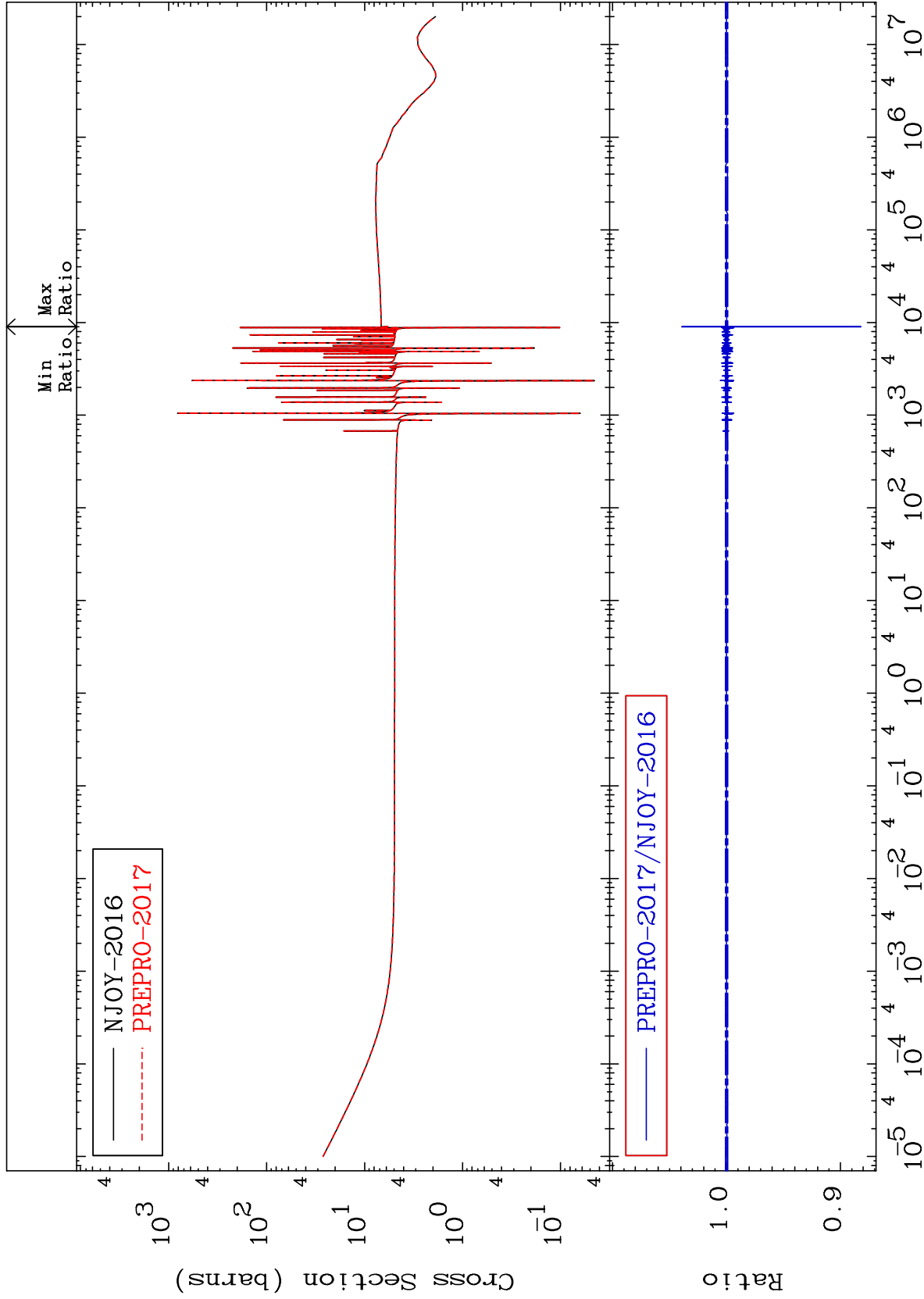


48-Cd-116

MAT 4855

Elastic
Cross Section

48-Cd-116
-11.79 To 3.910 %

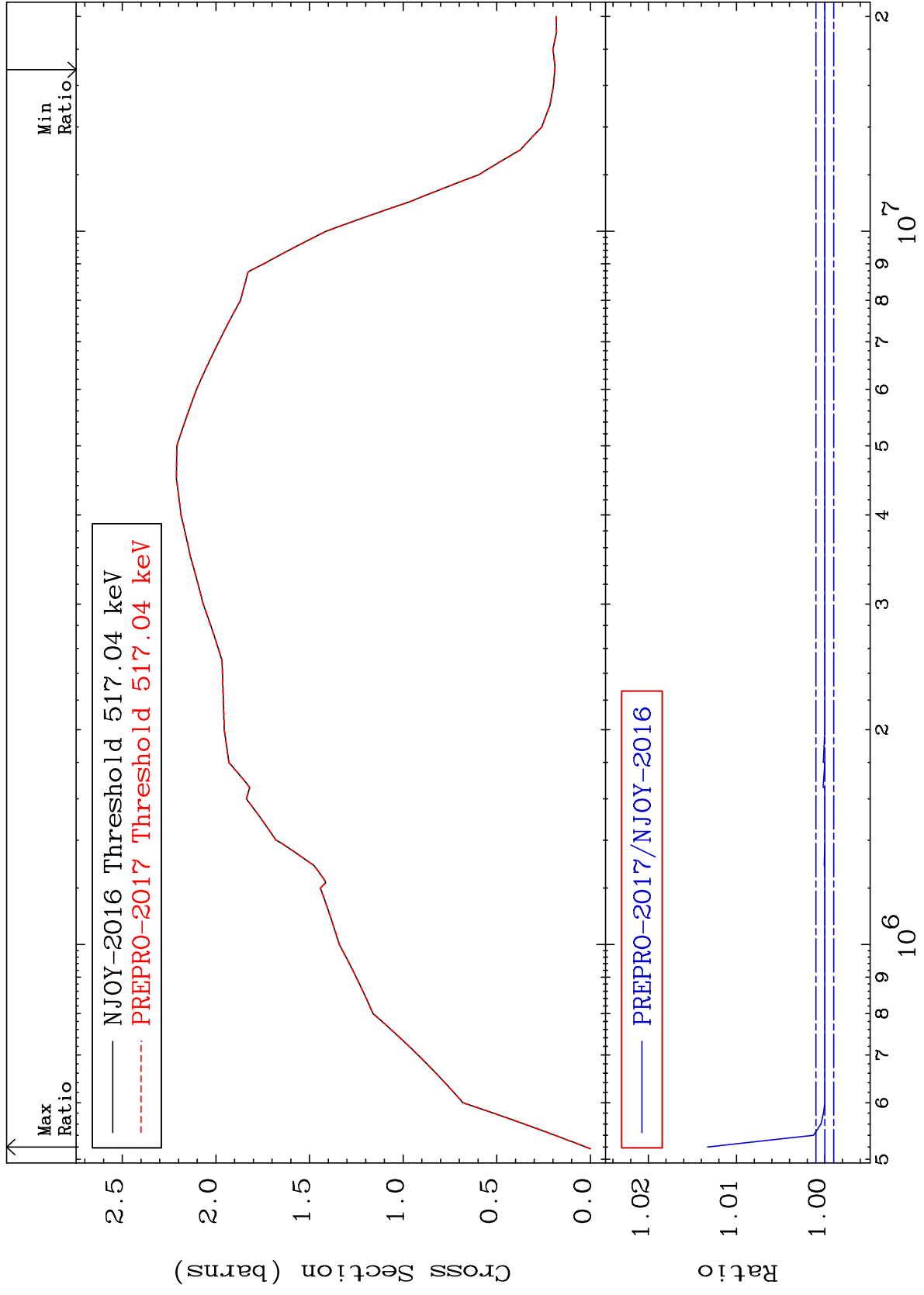


2

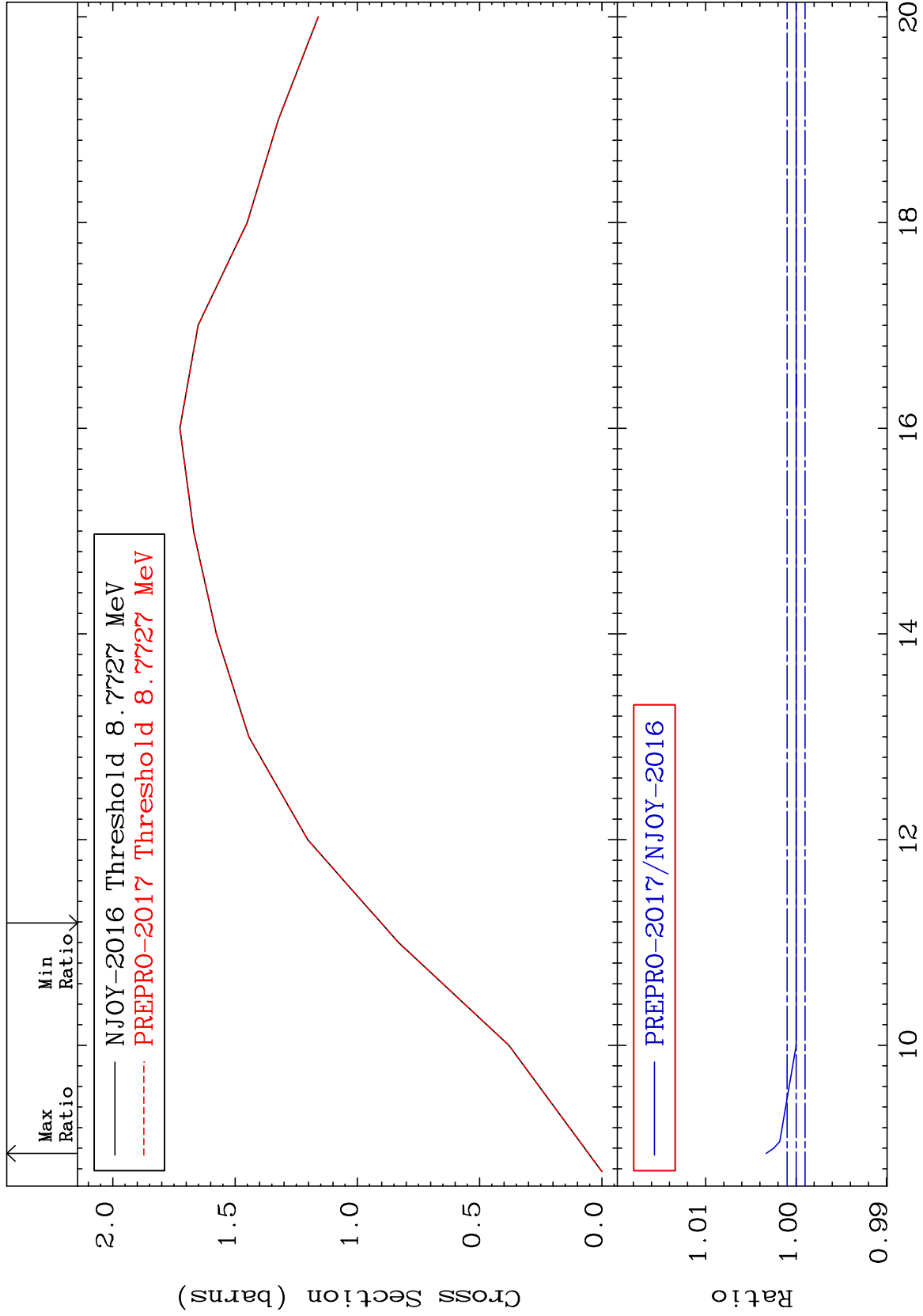
Incident Energy (eV)

48-Cd-116

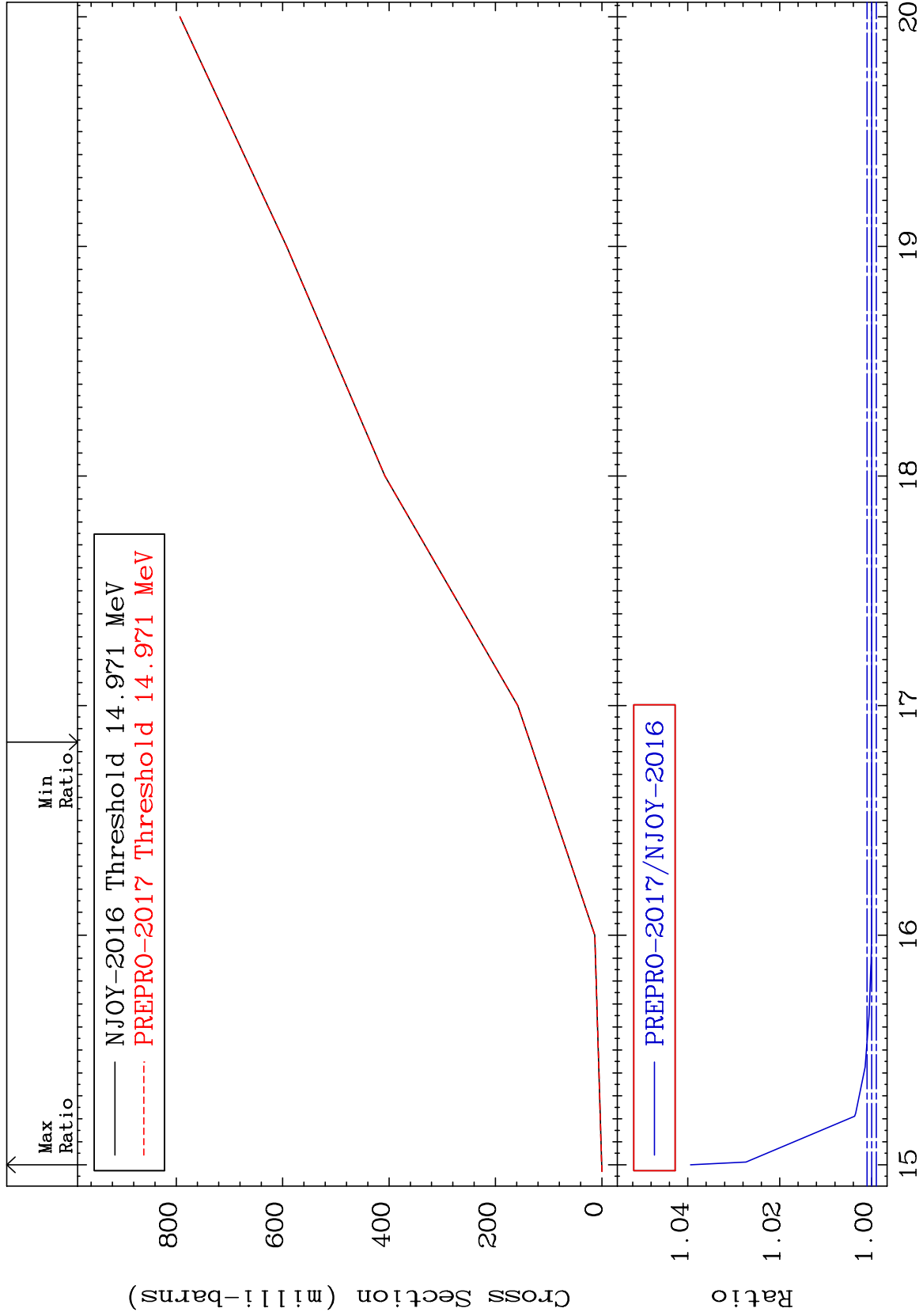
MAT 4855 Inelastic Cross Section 48-Cd-116
0.000 To 1.329 %



MAT 4855 (n,2n) Cross Section 48-Cd-116 To 0.331 %

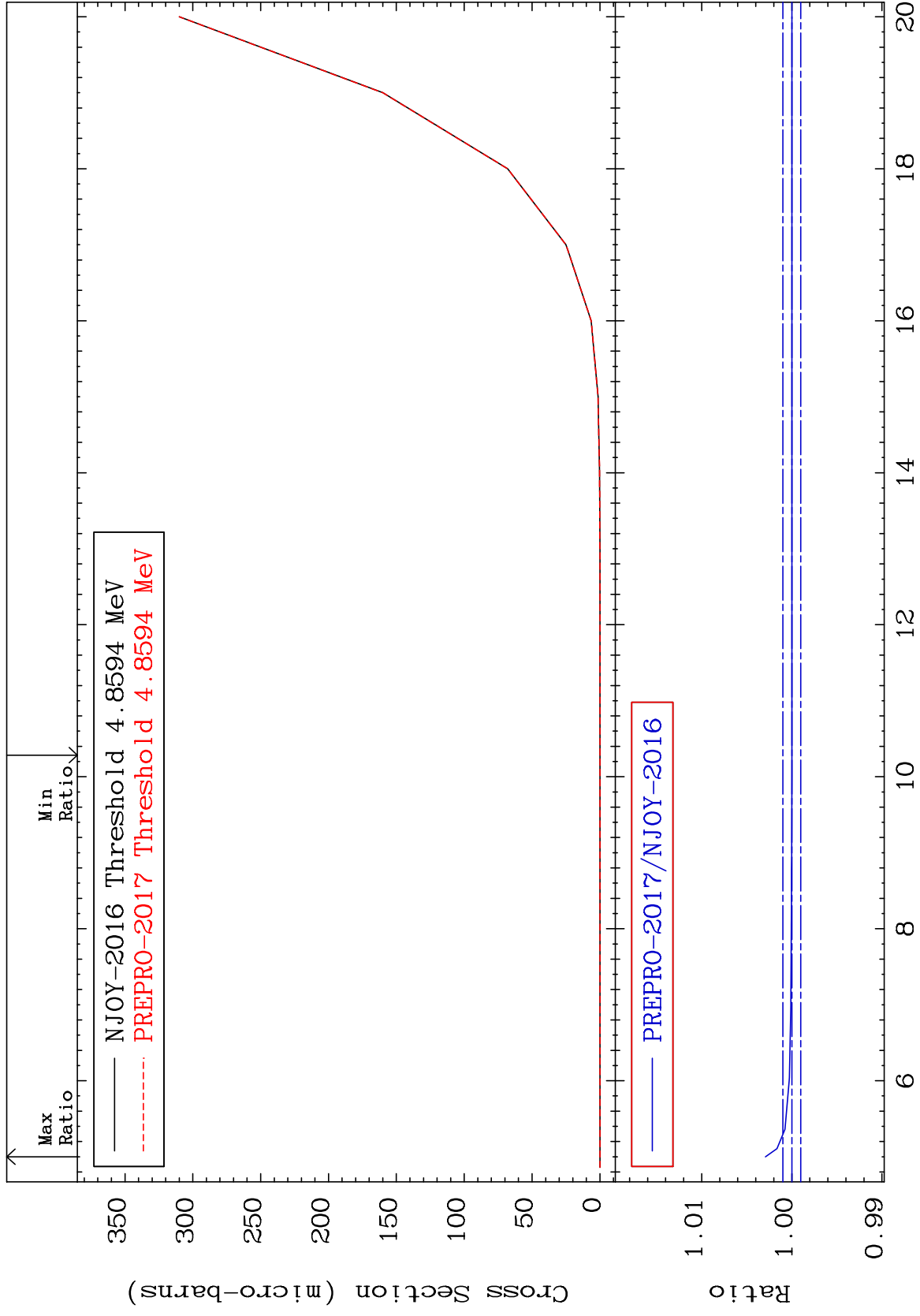


MAT 4855 (n,3n) Cross Section 48-Cd-116 To 3.940 %



5 Incident Energy (MeV) 48-Cd-116

MAT 4855 $(n, n') \alpha$ Cross Section 48-Cd-116 To 0.294 %

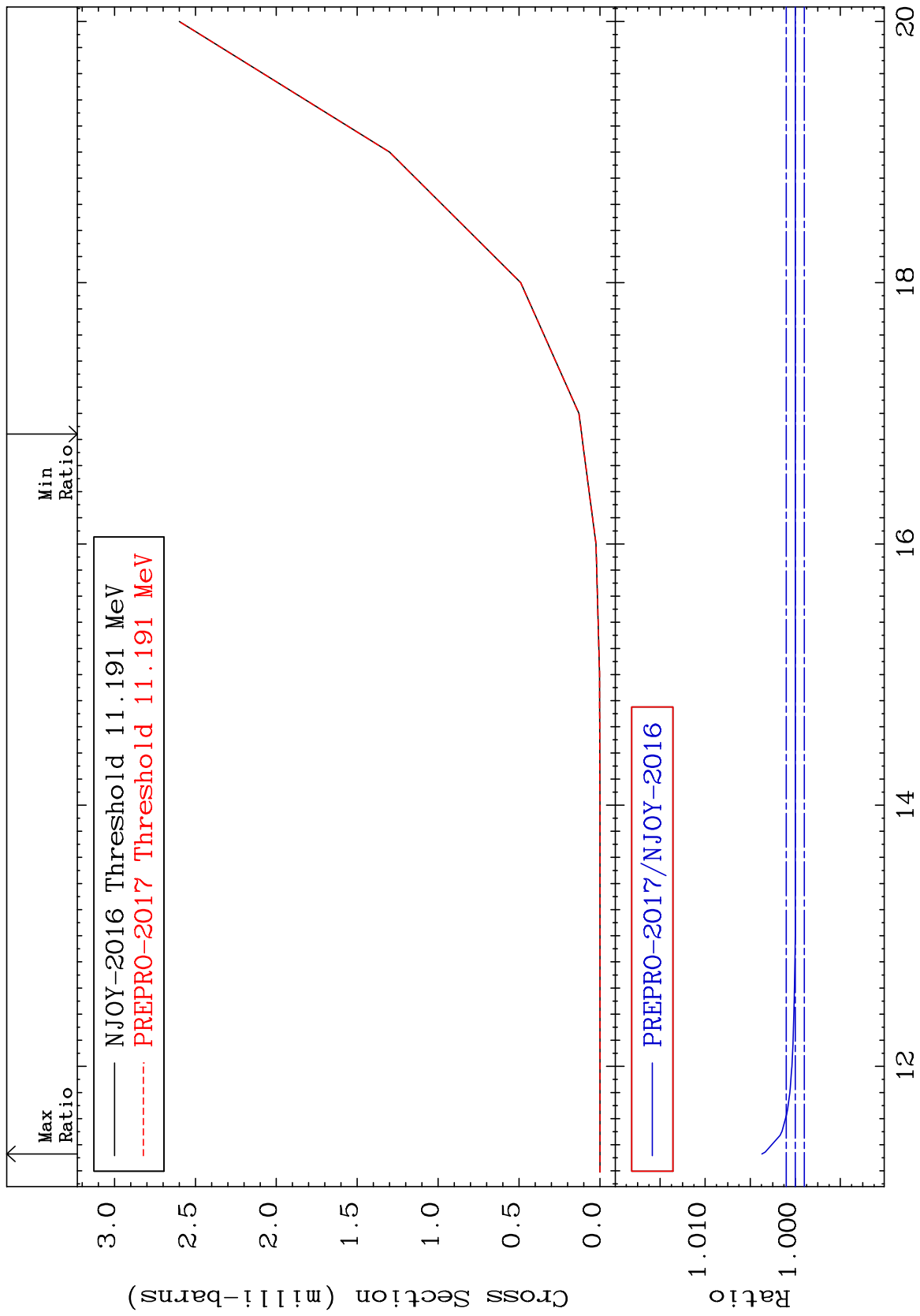


6 48-Cd-116

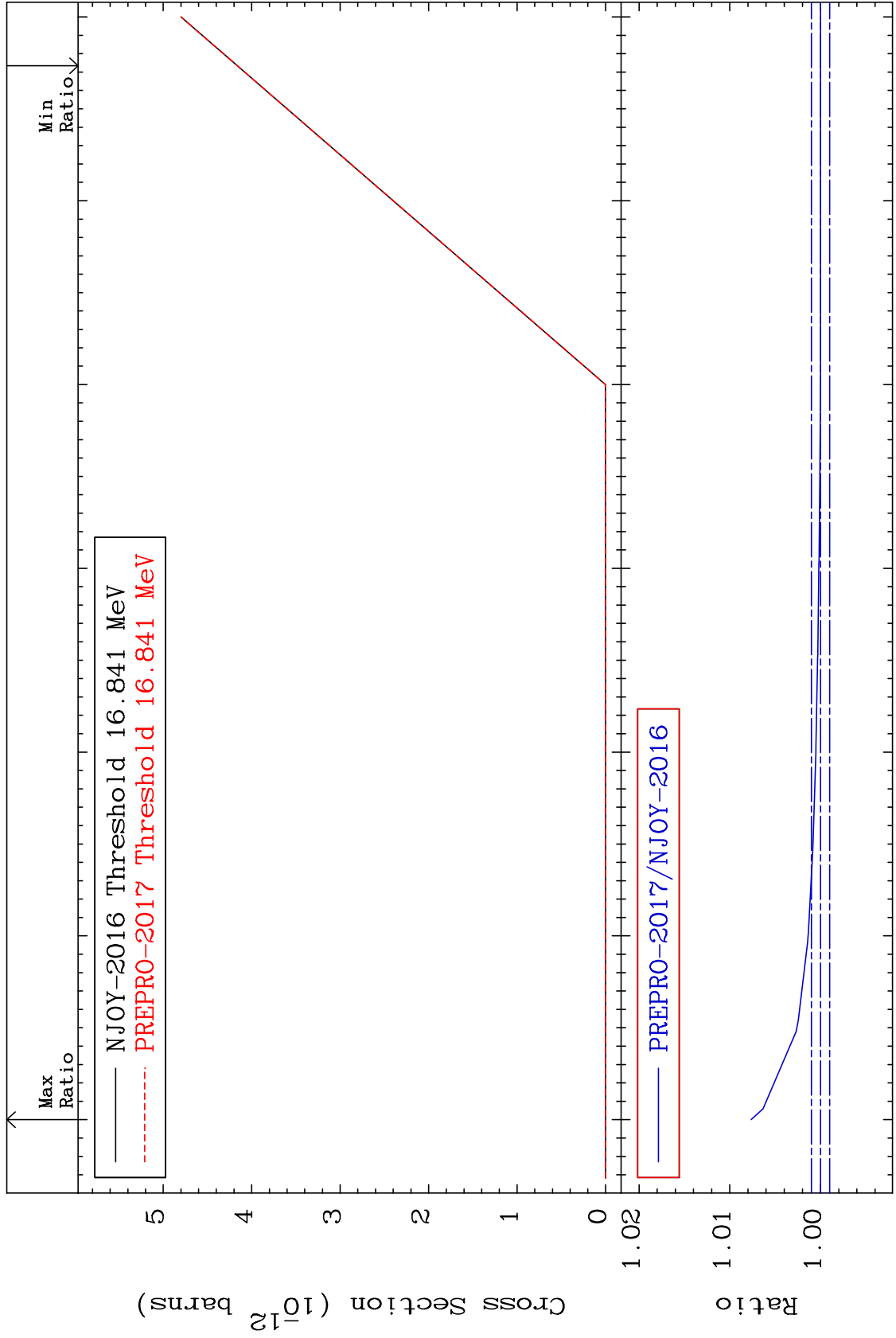
MAT 4855

(n, n') p
Cross Section

48-Cd-116
0.000 To 0.371 %



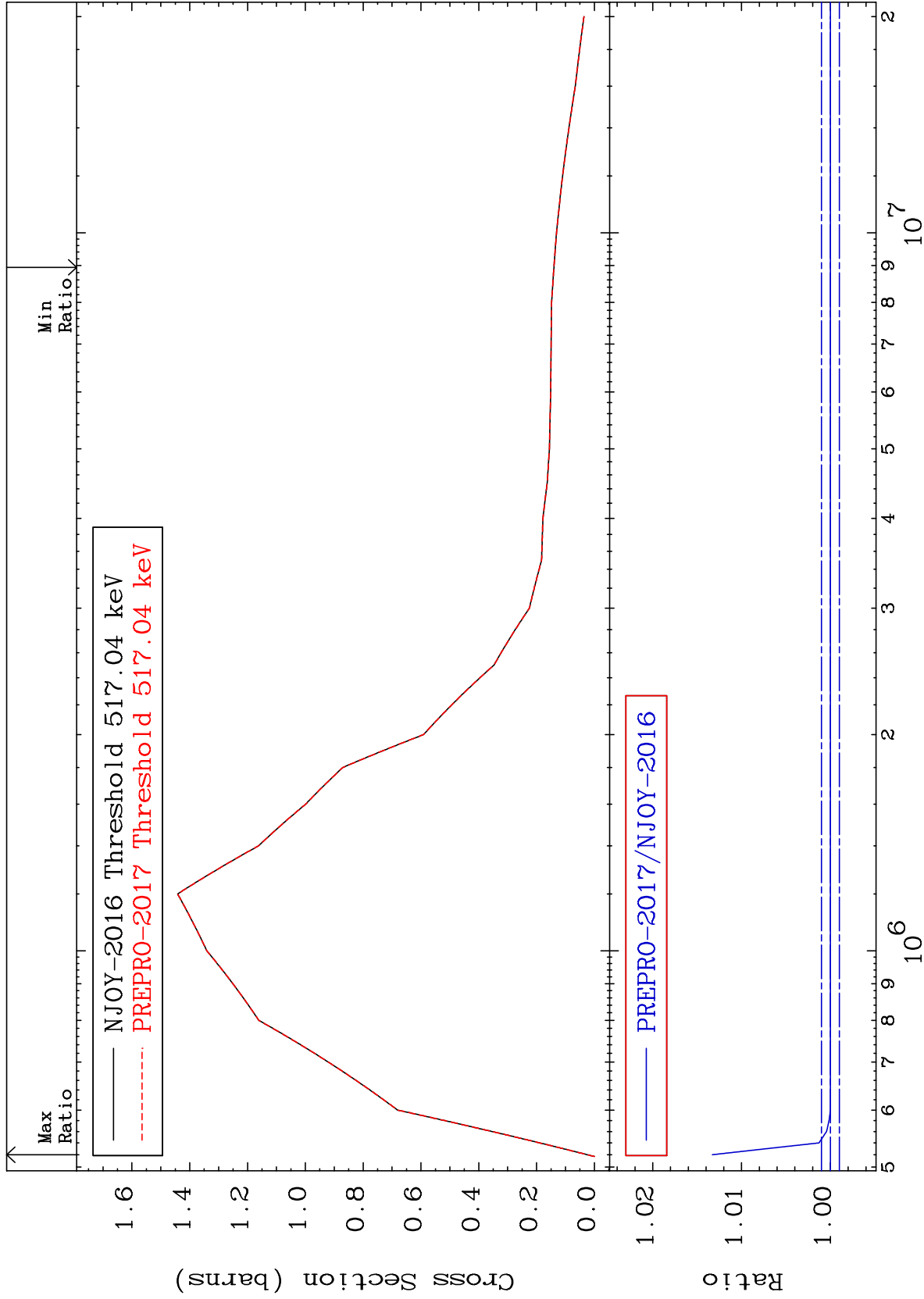
MAT 4855 (n, n') d Cross Section 48-Cd-116 To 0.764 %



MAT 4855

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

48-Cd-116
0.000 To 1.329 %



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Incident Energy (eV)

48-Cd-116

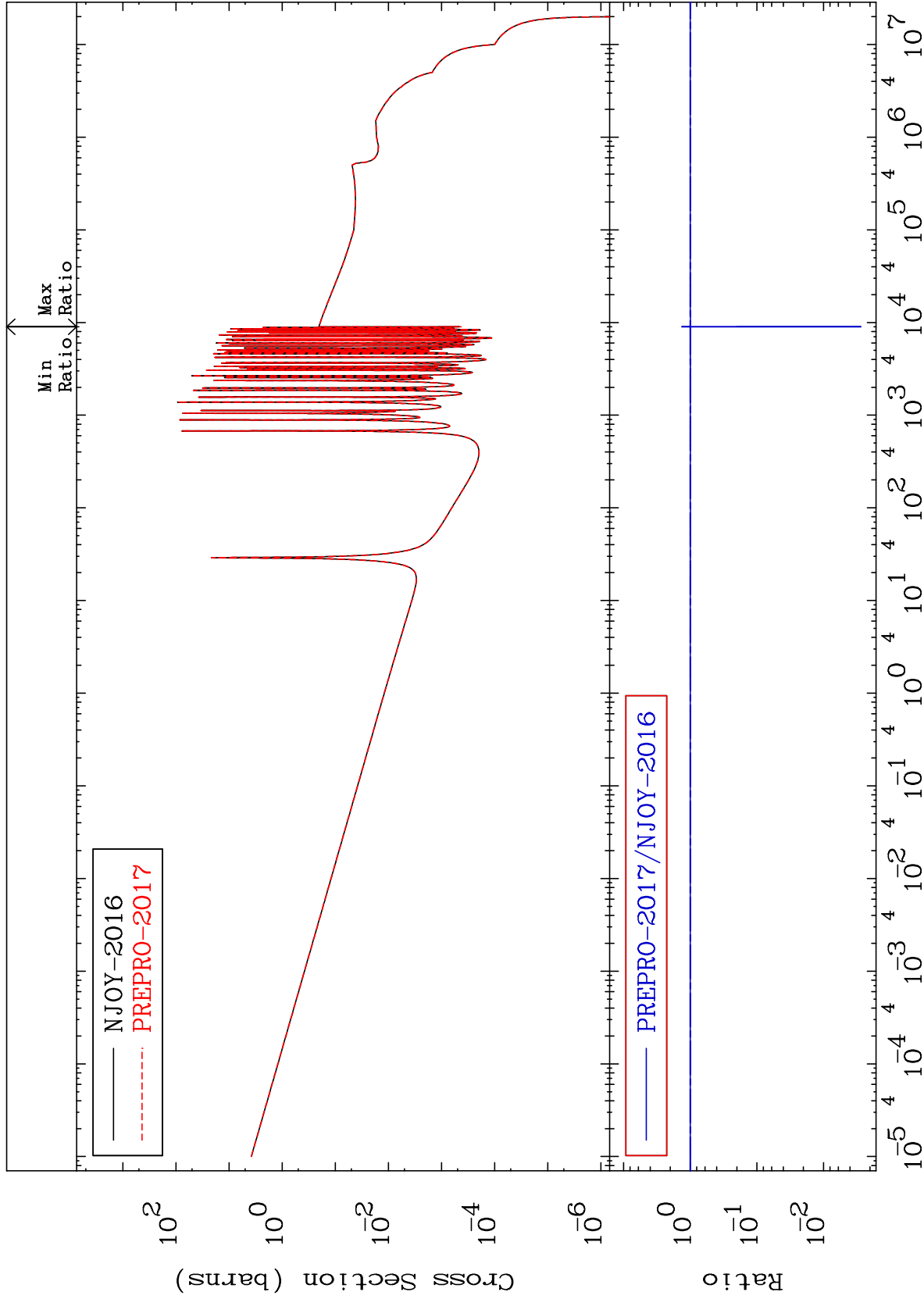
MAT 4855

(n, γ)

48-Cd-116

Cross Section

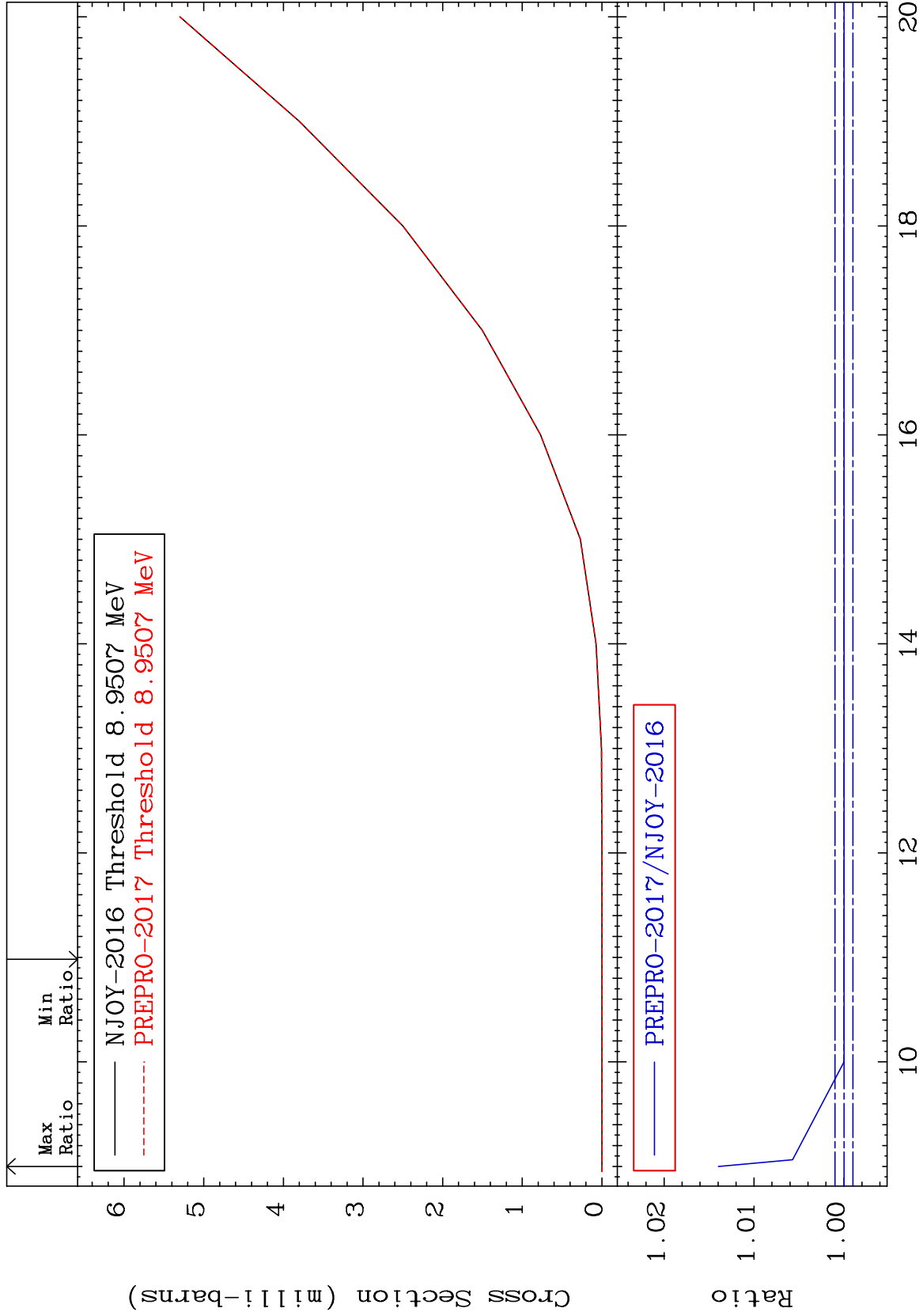
-99.73 To 33.26 %



Incident Energy (eV)

48-Cd-116

MAT 4855 (n,d) Cross Section 48-Cd-116 To 1.397 %



MAT 4855

(n, α)

48-Cd-116

Cross Section

0.000 To 0.324 %

