

Program Complot
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

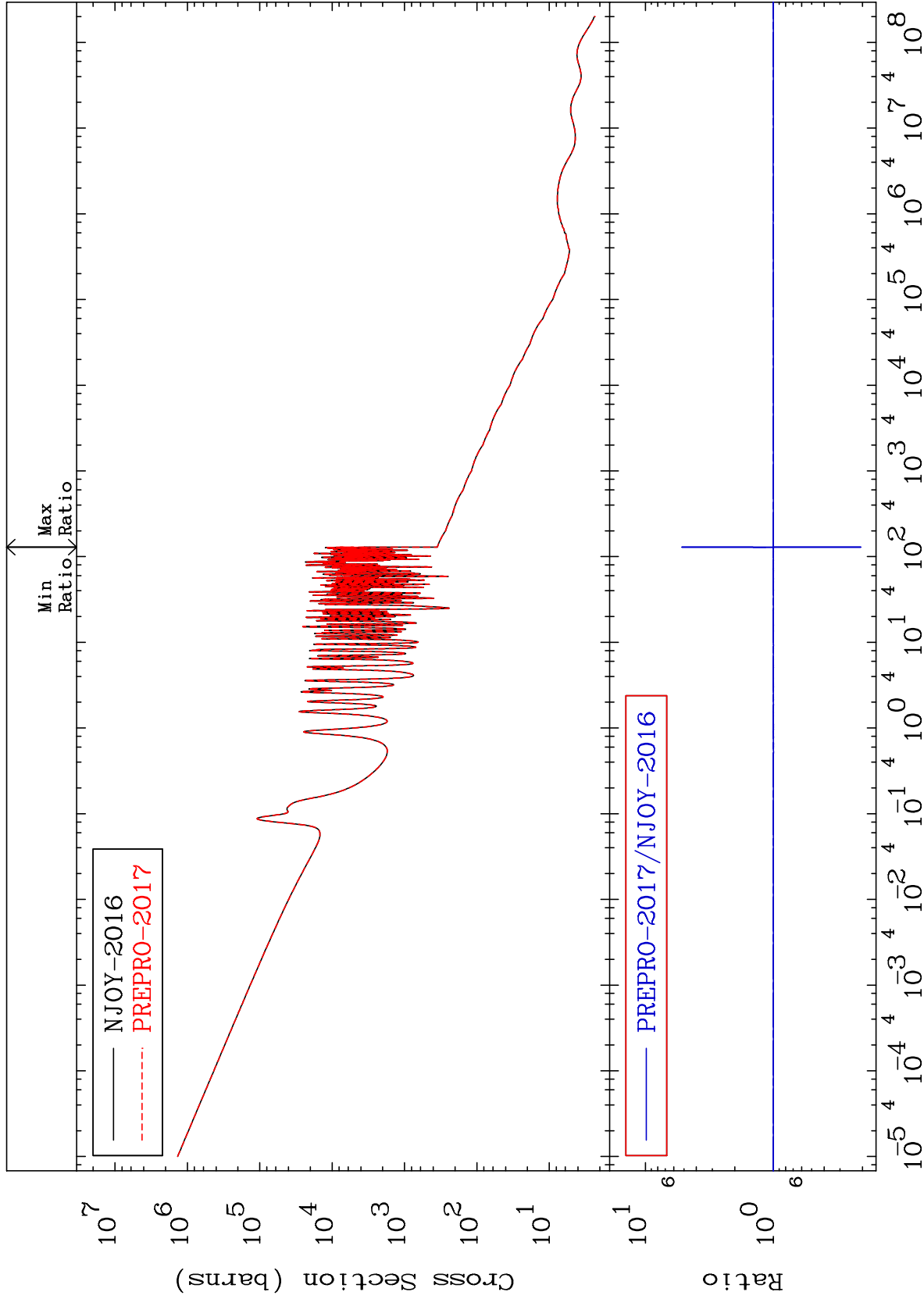
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 6422

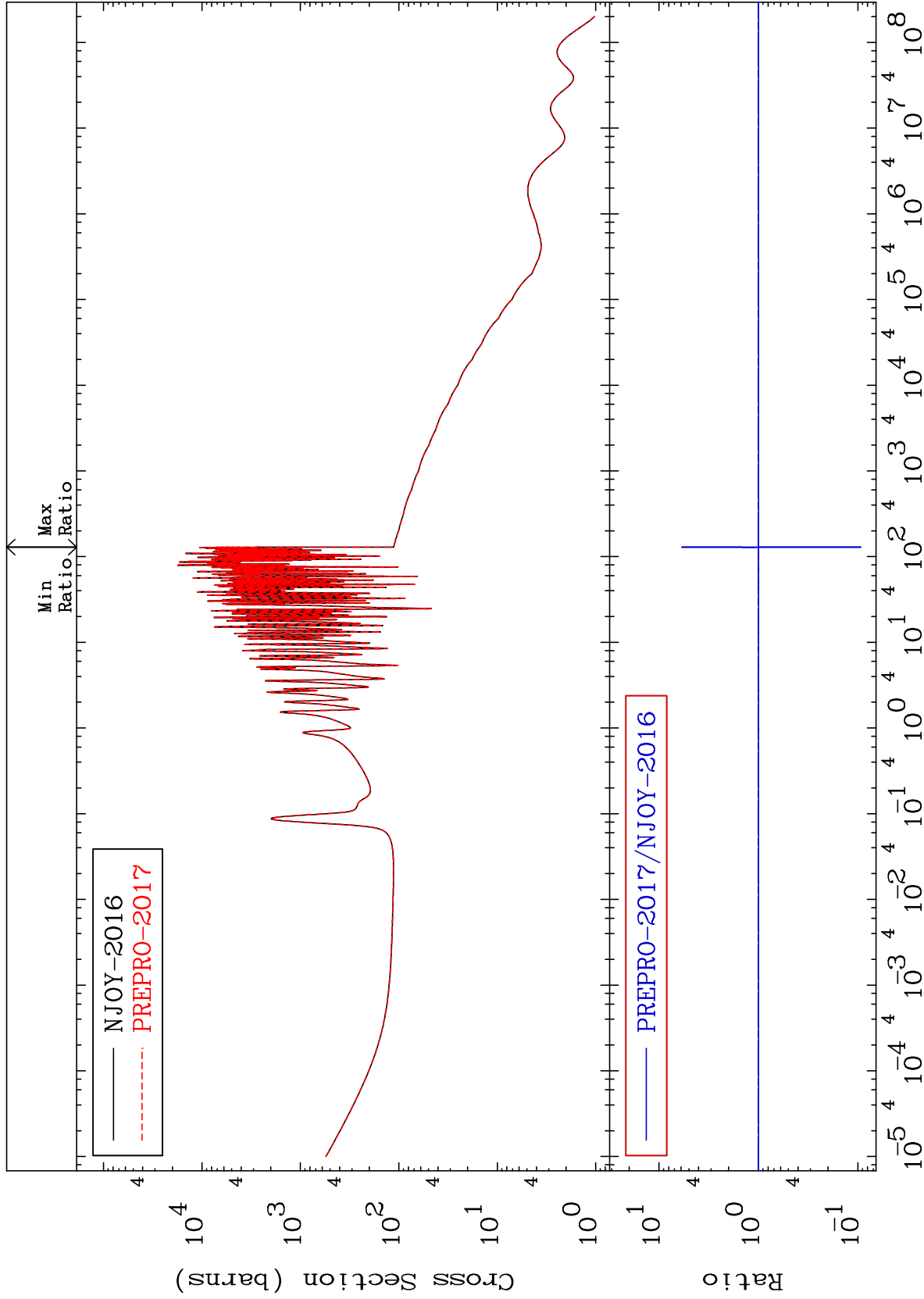
Total Cross Section
64-Gd-151
-79.36 To 418.1 %



64-Gd-151

MAT 6422

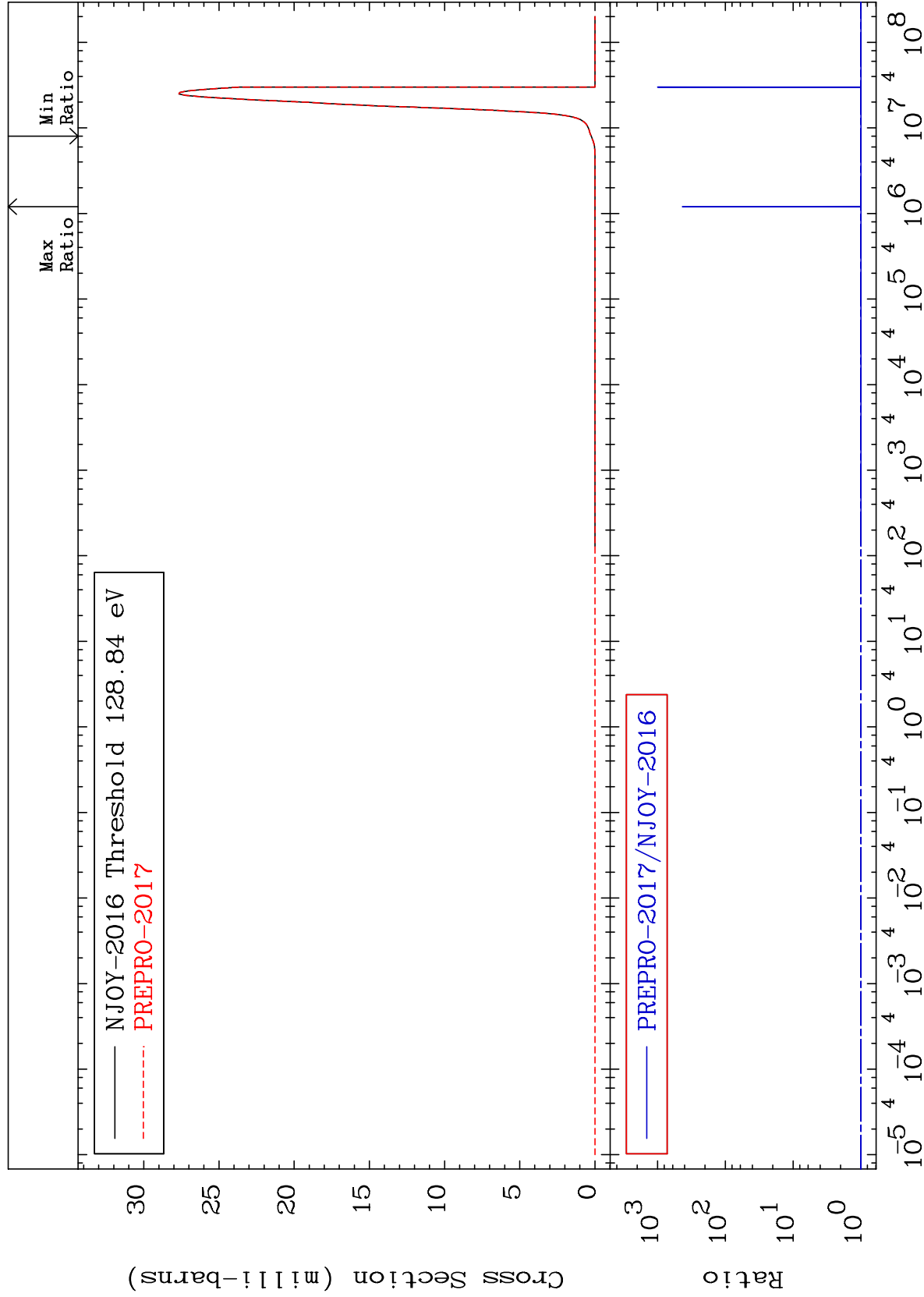
Elastic Cross Section
64-Gd-151
-90.65 To 488.4 %



MAT 6422

(n, n') α
Cross Section

64-Gd-151
-0.100 To 9999. %



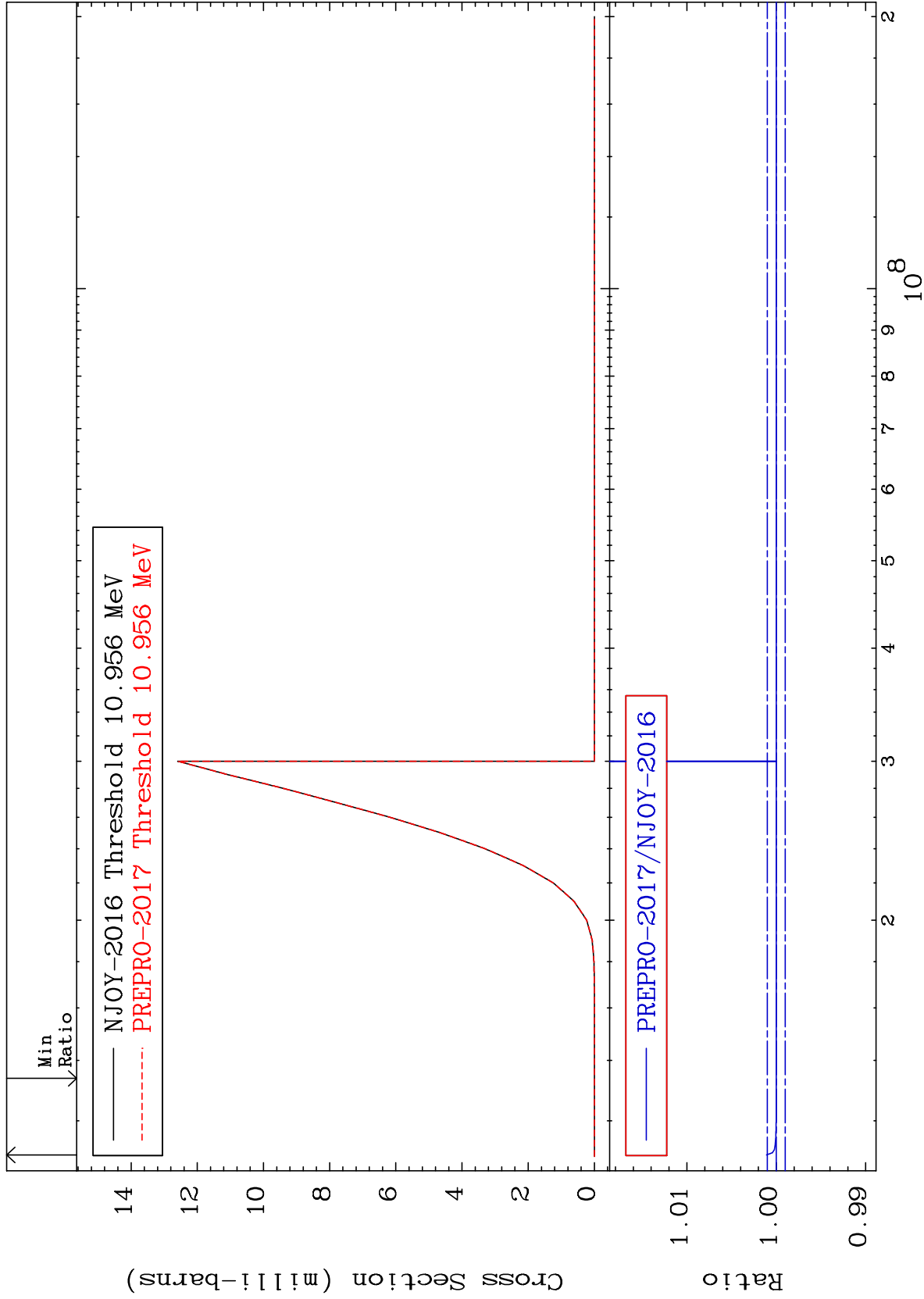
3

64-Gd-151

MAT 6422

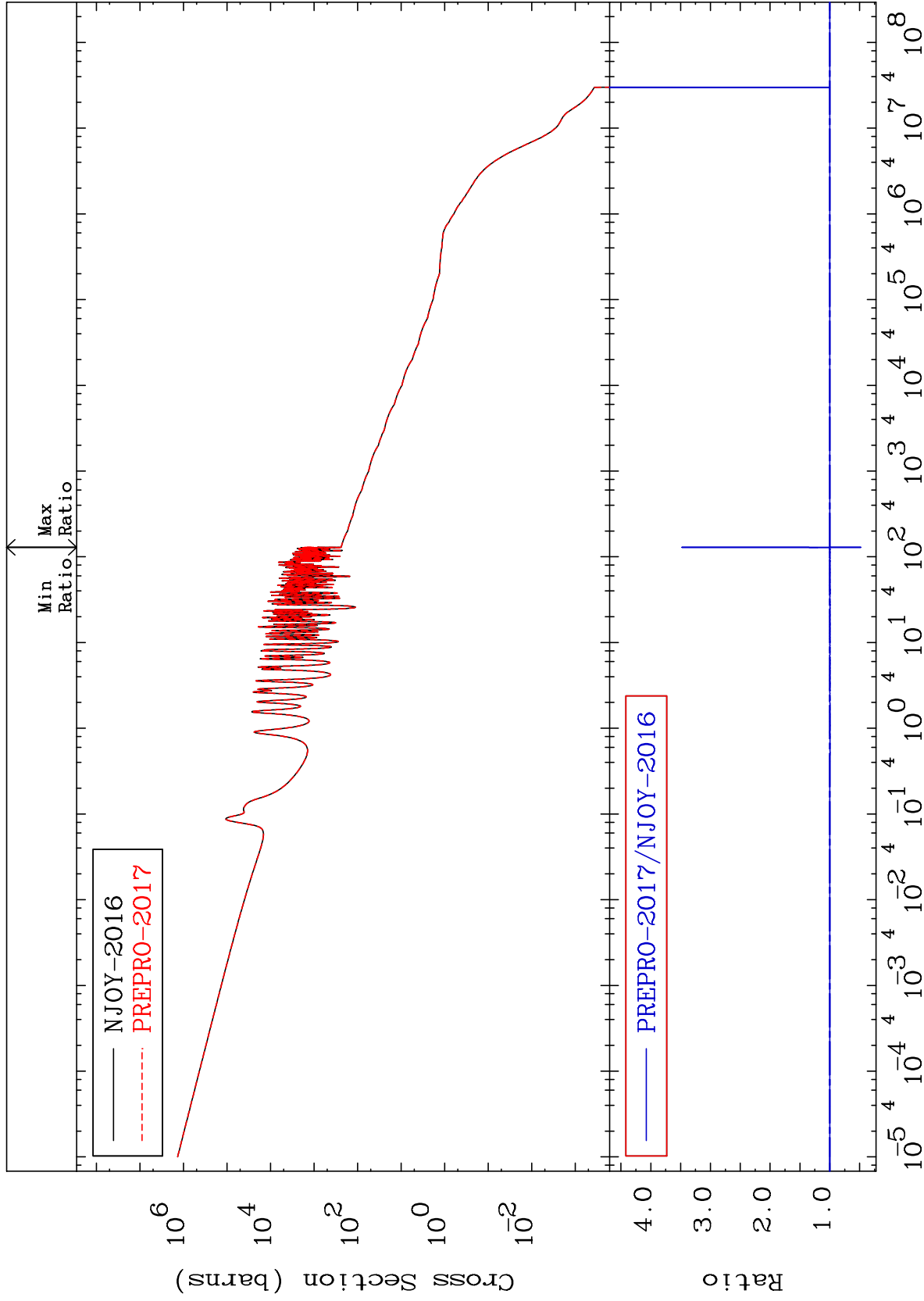
(n, n') d
Cross Section

64-Gd-151
0.000 To 0.110 %



MAT 6422

(n, γ)
Cross Section
64-Gd-151
-52.02 To 247.7 %

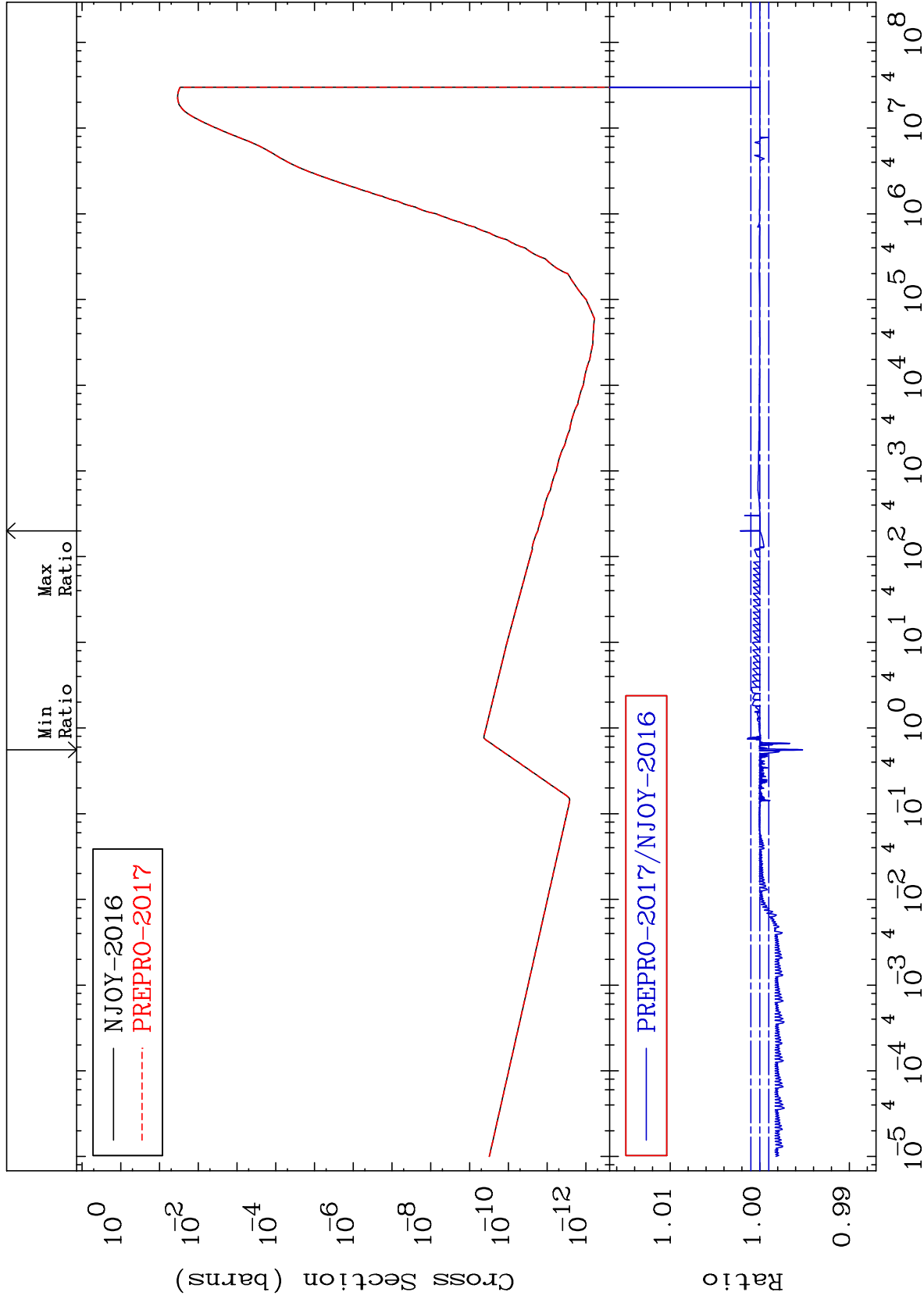


5

64-Gd-151

MAT 6422

(n,p)
Cross Section
64-Gd-151
-0.477 To 0.220 %



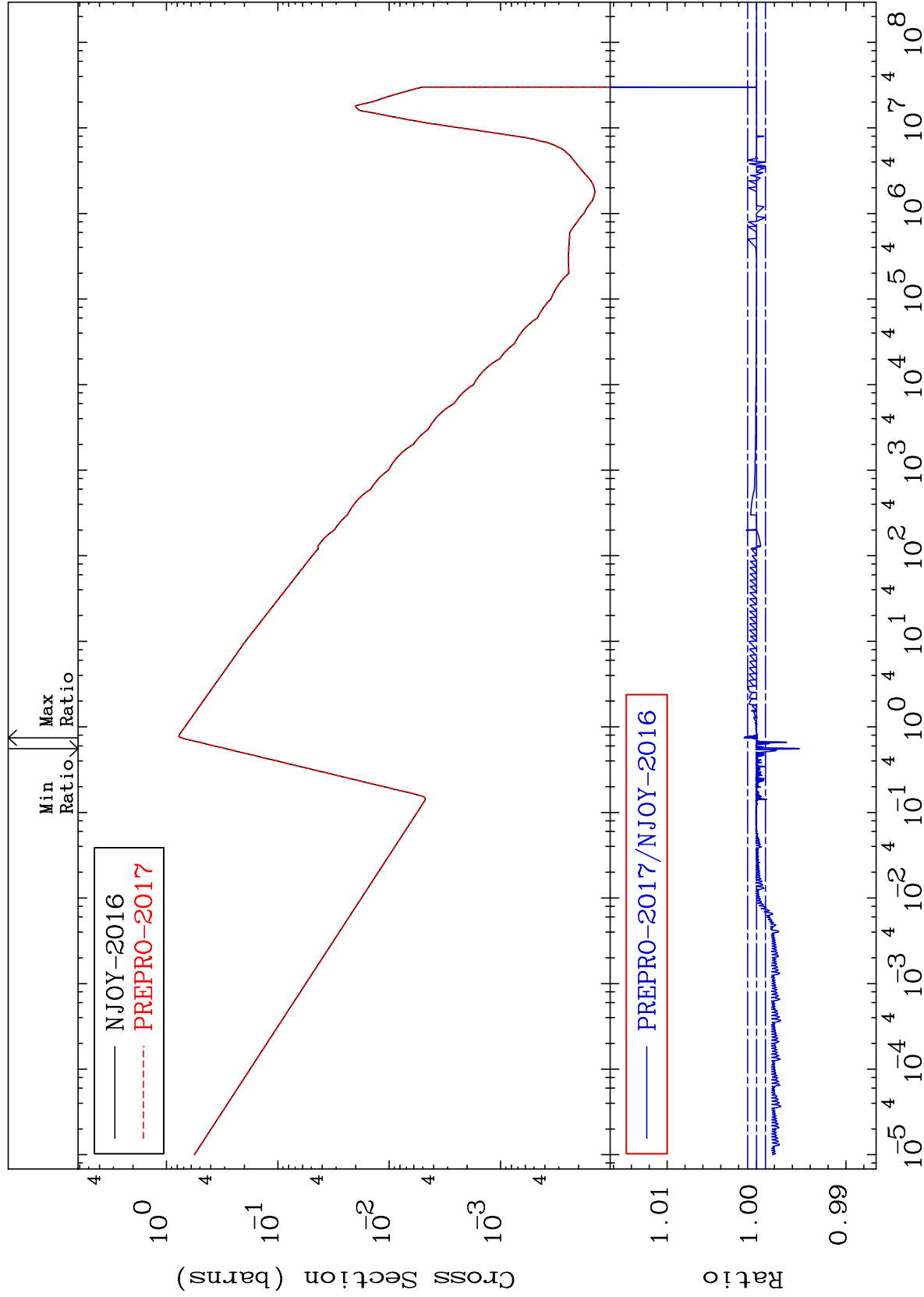
MAT 6422

(n, α)

64-Gd-151

Cross Section

-0.476 To 0.140 %



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Incident Energy (eV)

64-Gd-151

MAT 6422

(n,2α) Cross Section
64-Gd-151
-0.472 To 0.221 %

