

Program Complot
(Version 2017-1)

by

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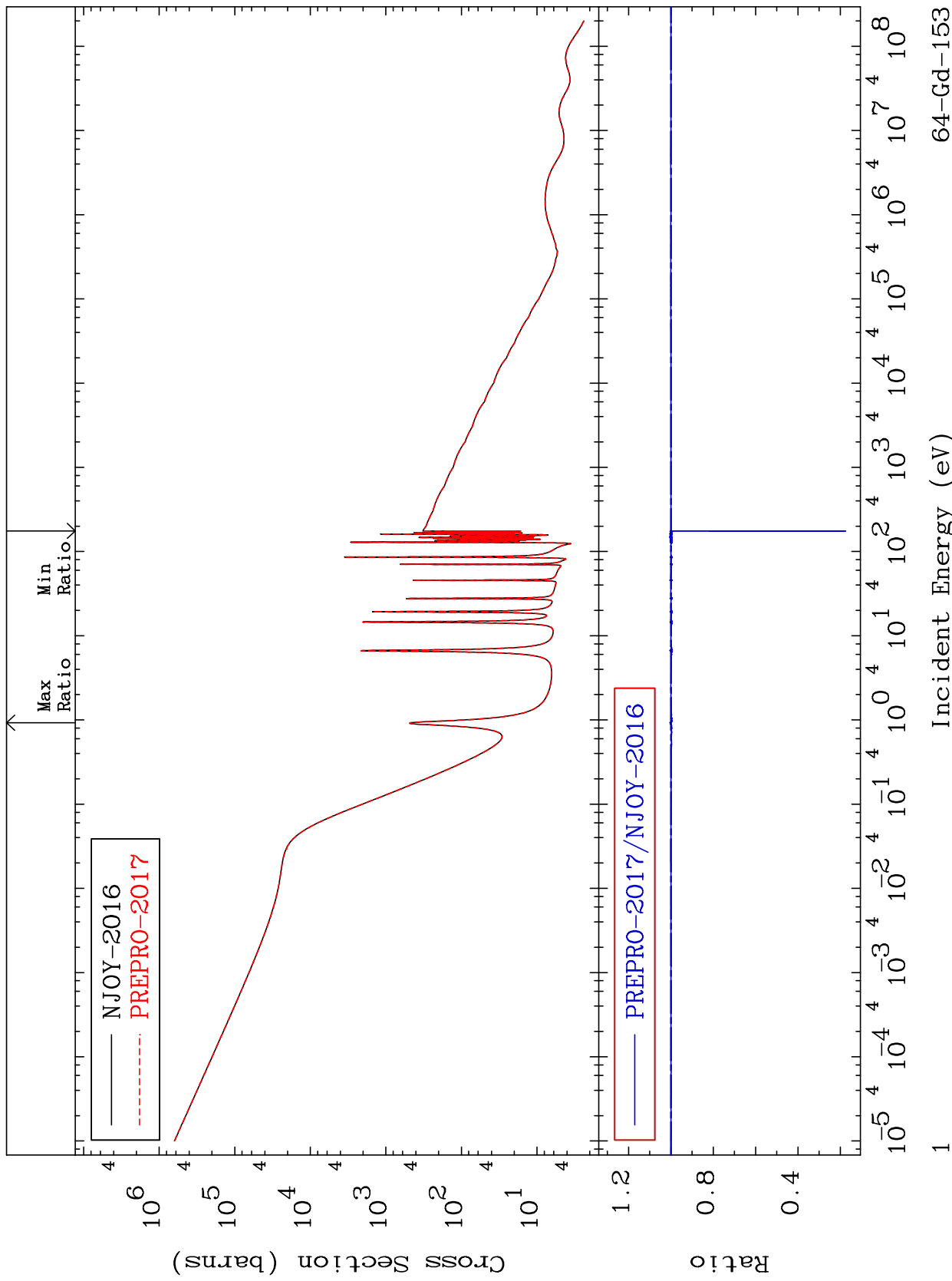
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6428

Total
Cross Section

64-Gd-153
-82.44 To 0.525 %

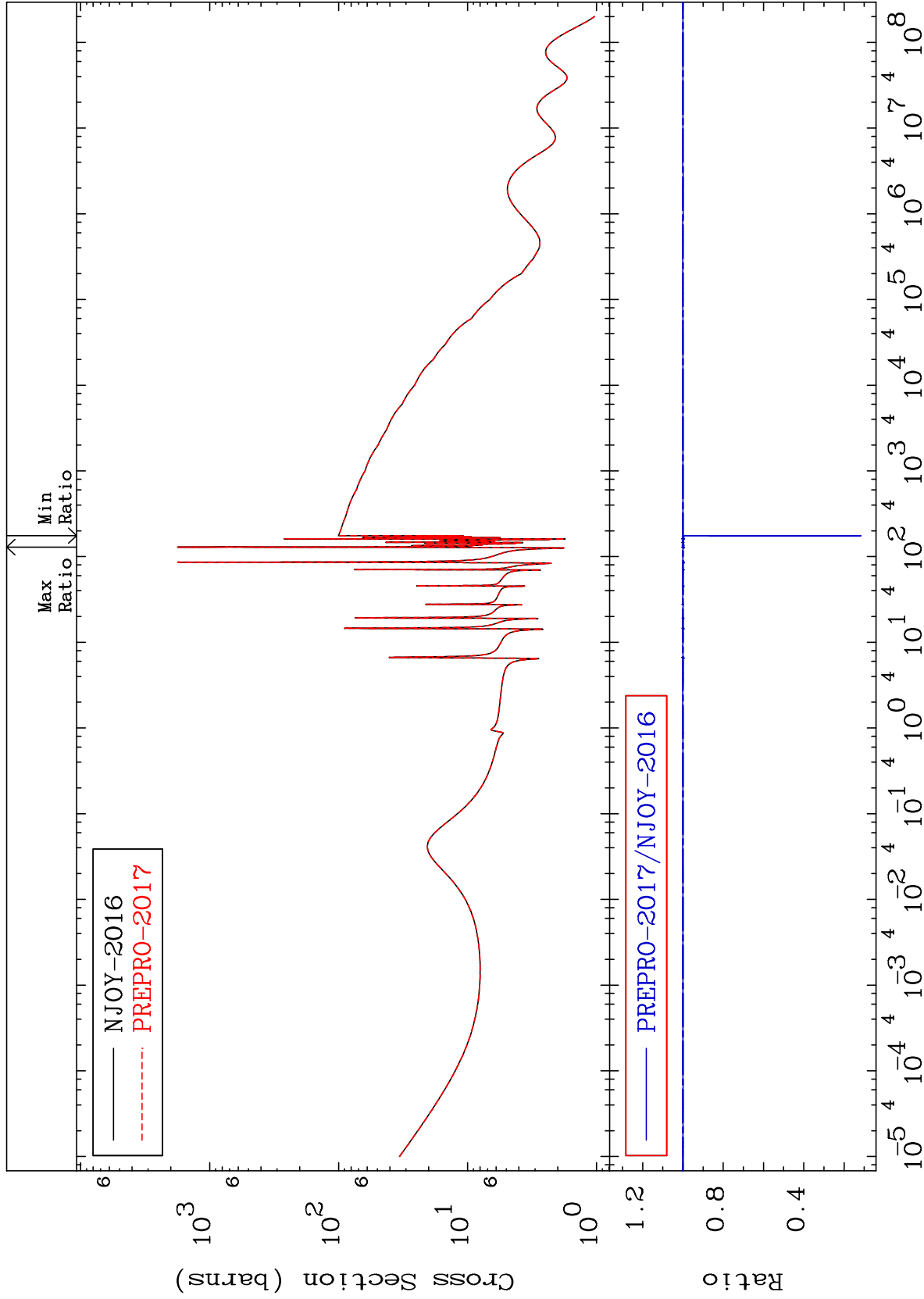


64-Gd-153

MAT 6428

Elastic
Cross Section

64-Gd-153
-88.32 To 0.491 %



2

Incident Energy (eV)

64-Gd-153

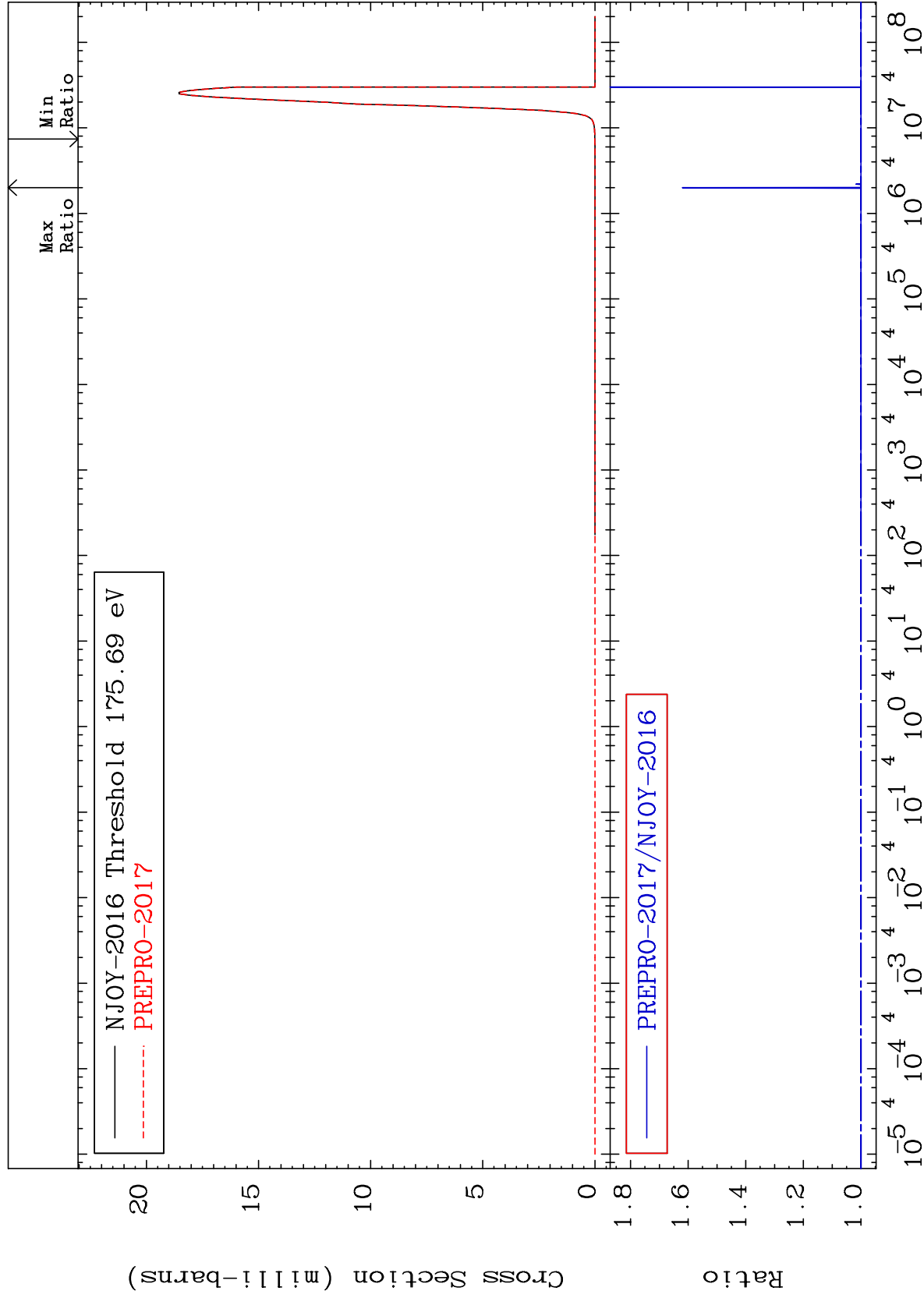
MAT 6428

(n, n') α

Cross Section

64-Gd-153

0.000 To 62.01 %



3

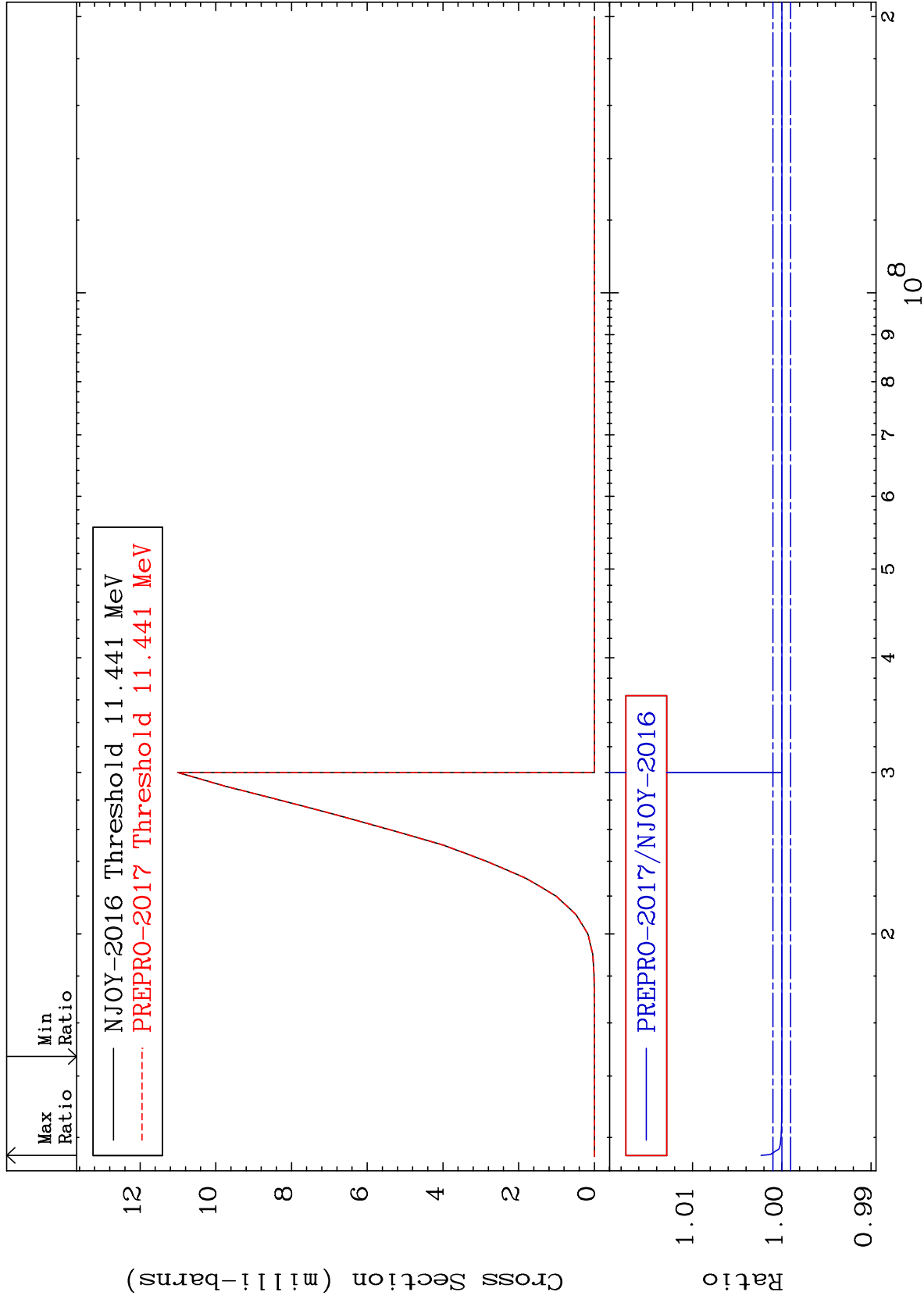
Incident Energy (eV)

64-Gd-153

MAT 6428

(n, n') d
Cross Section

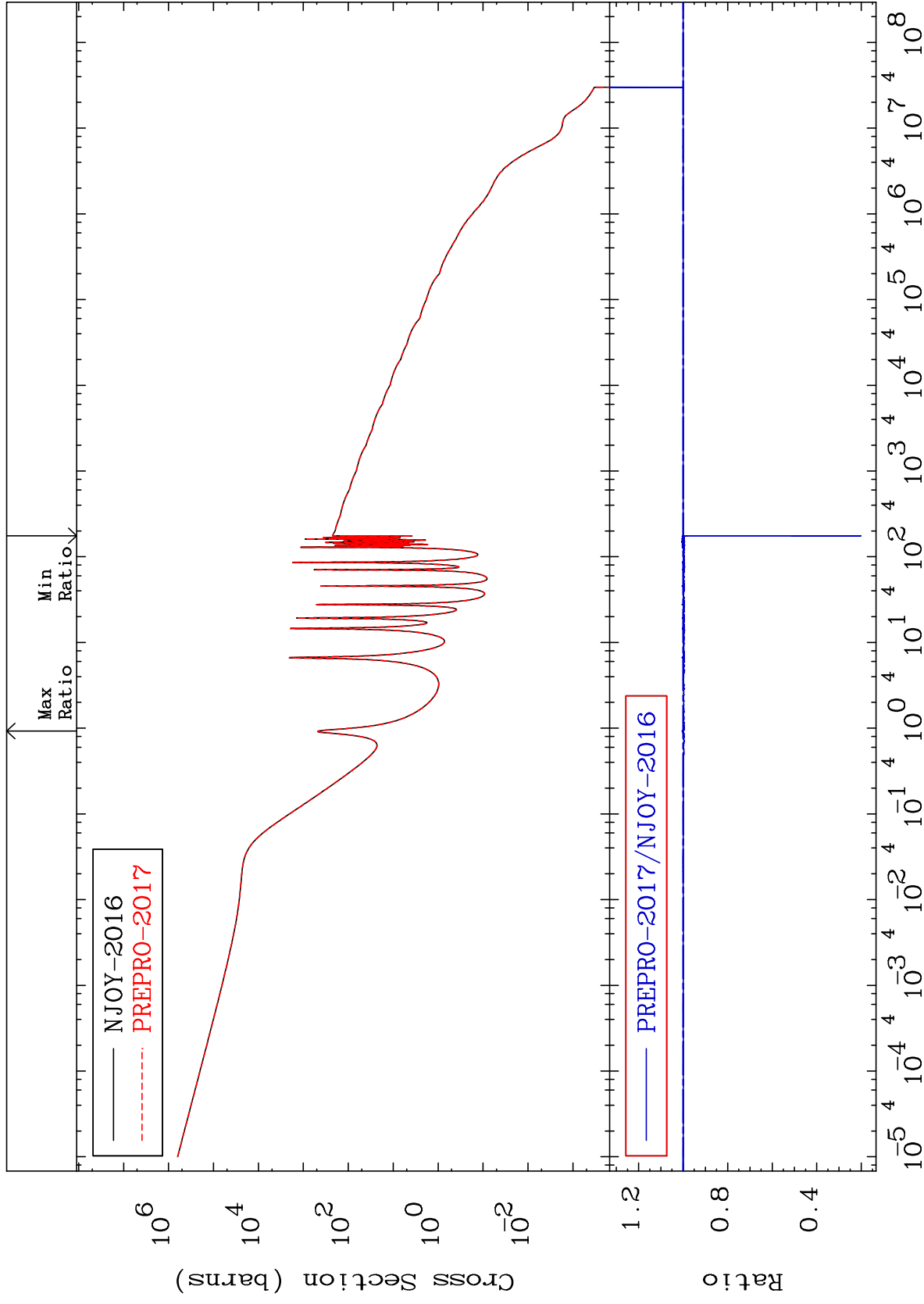
64-Gd-153
0.000 To 0.233 %



MAT 6428

(n, γ)
Cross Section

64-Gd-153
-79.80 To 0.531 %



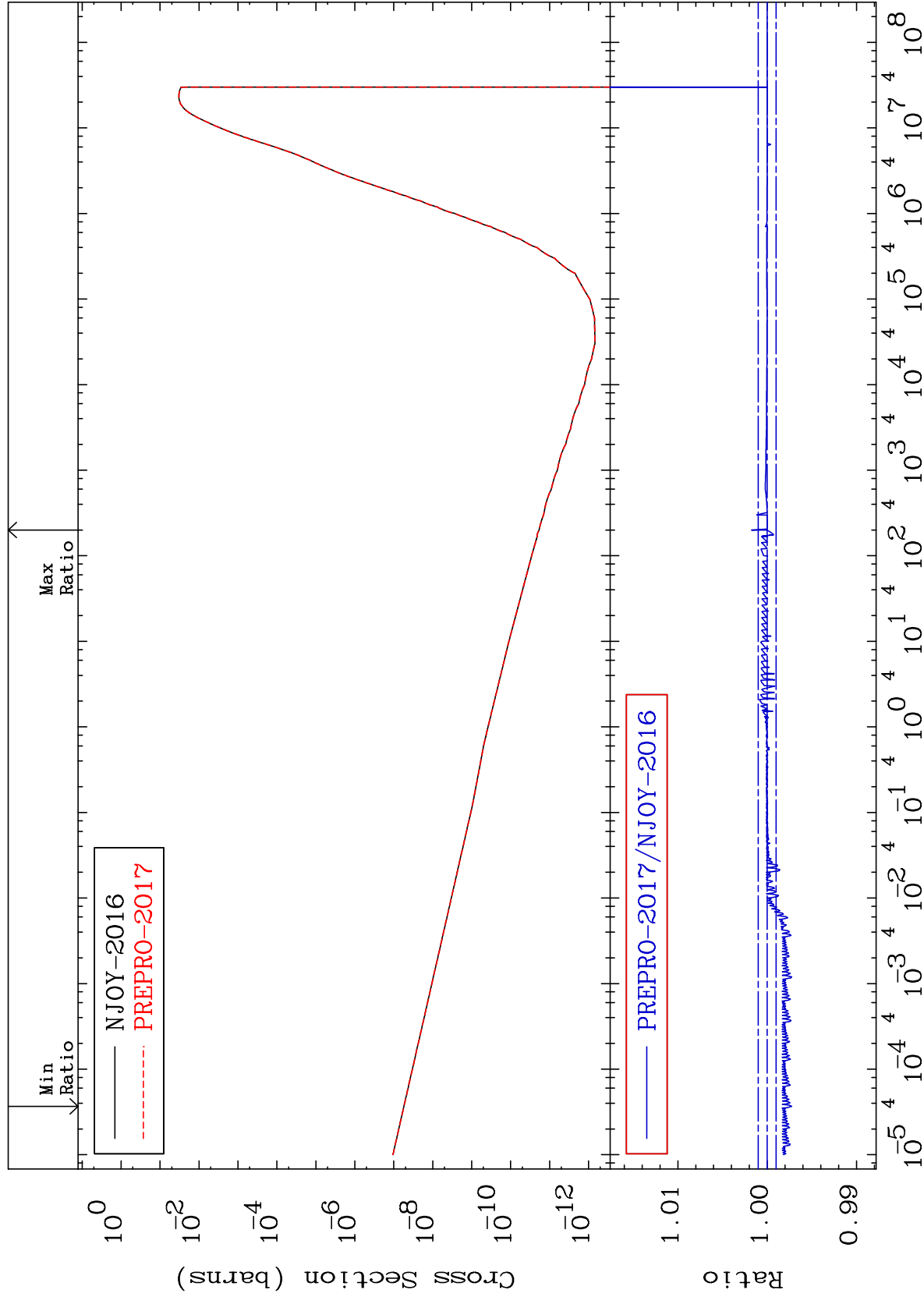
MAT 6428

(n,p)

64-Gd-153

Cross Section

-0.274 To 0.174 %



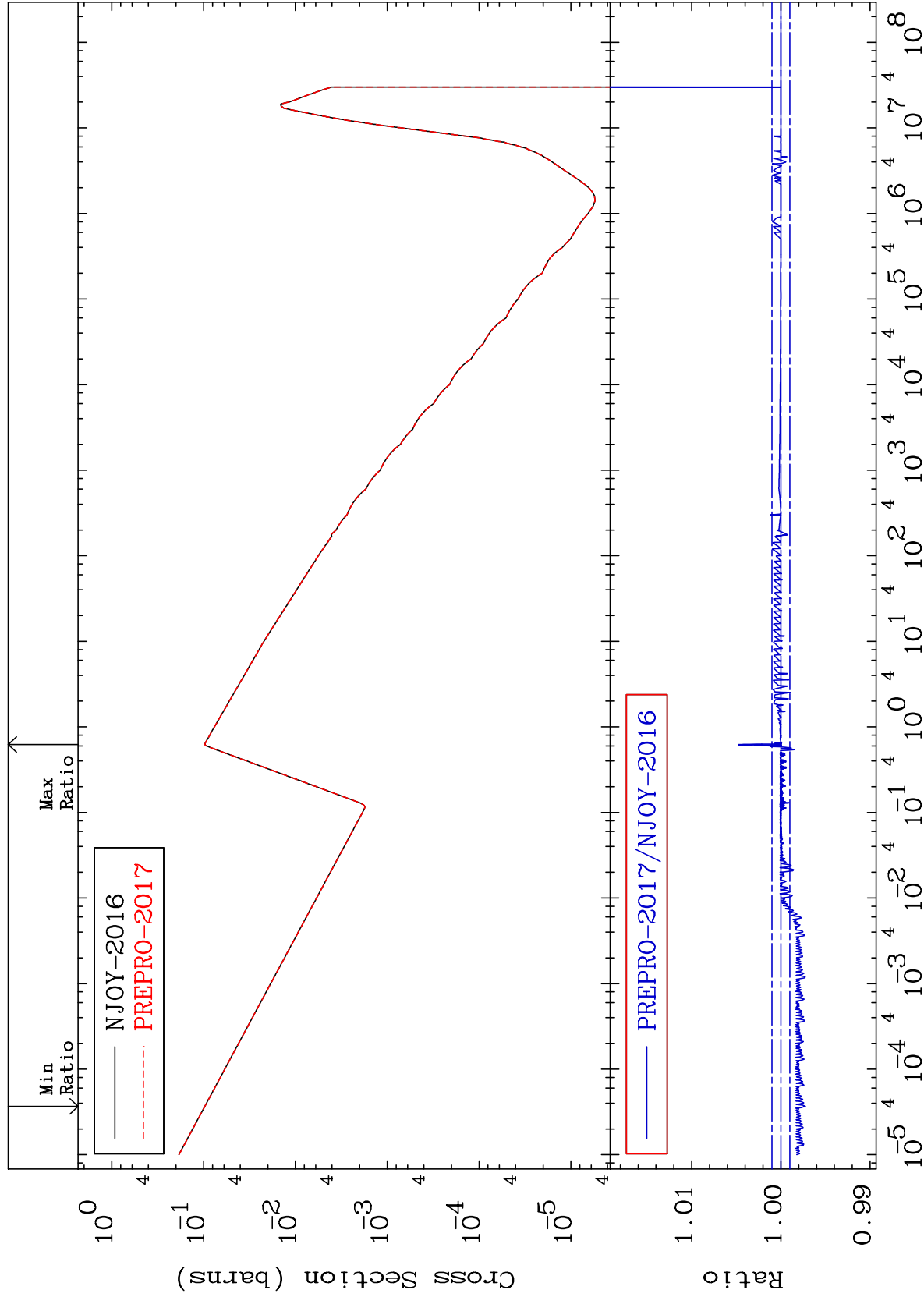
MAT 6428

(n, α)

64-Gd-153

Cross Section

-0.274 To 0.481 %



7

Incident Energy (eV)

64-Gd-153

MAT 6428

(n, 2α)

64-Gd-153
-0.276 To 175.3 %

Cross Section

