

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

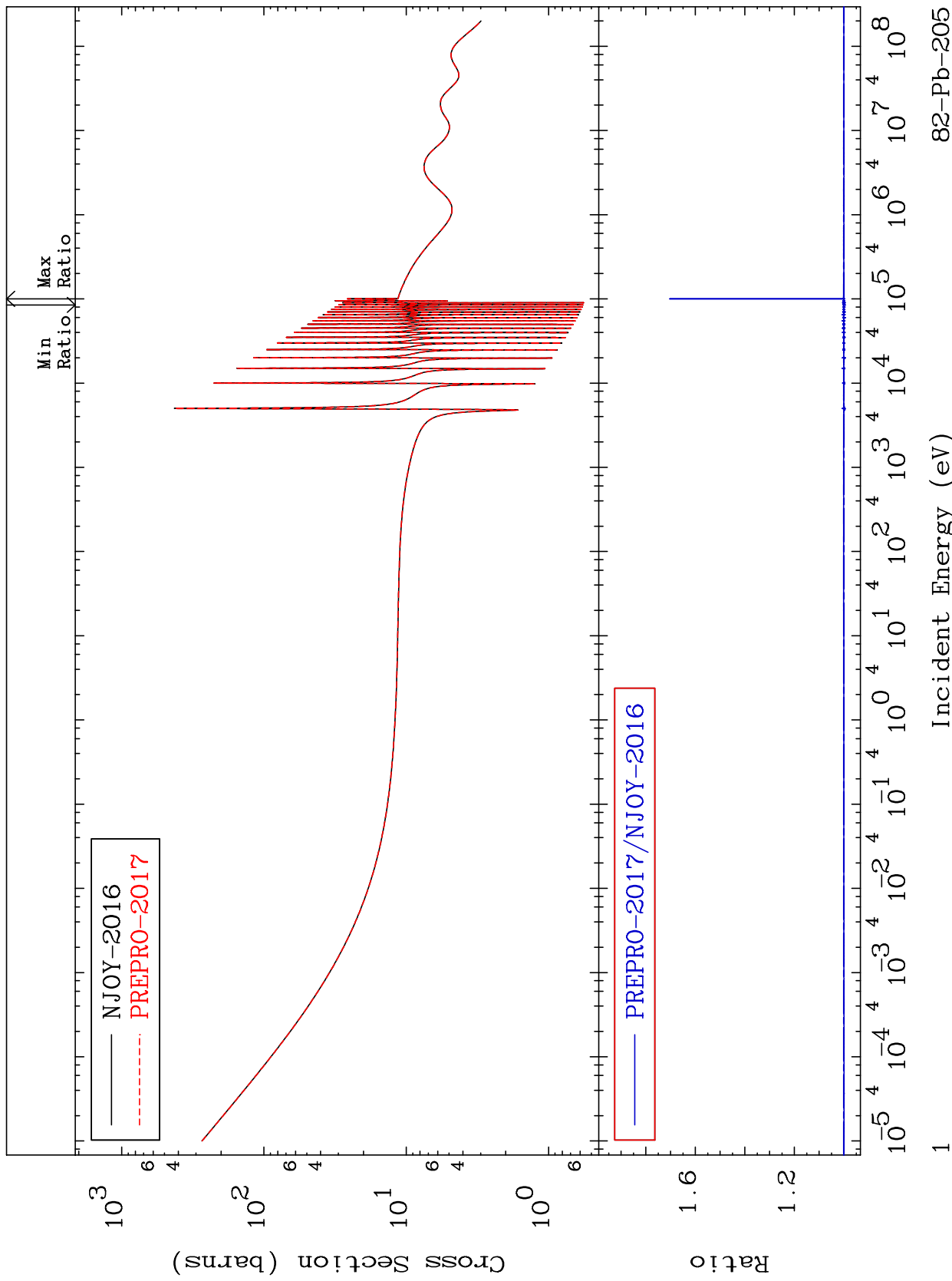
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8228

Total
Cross Section

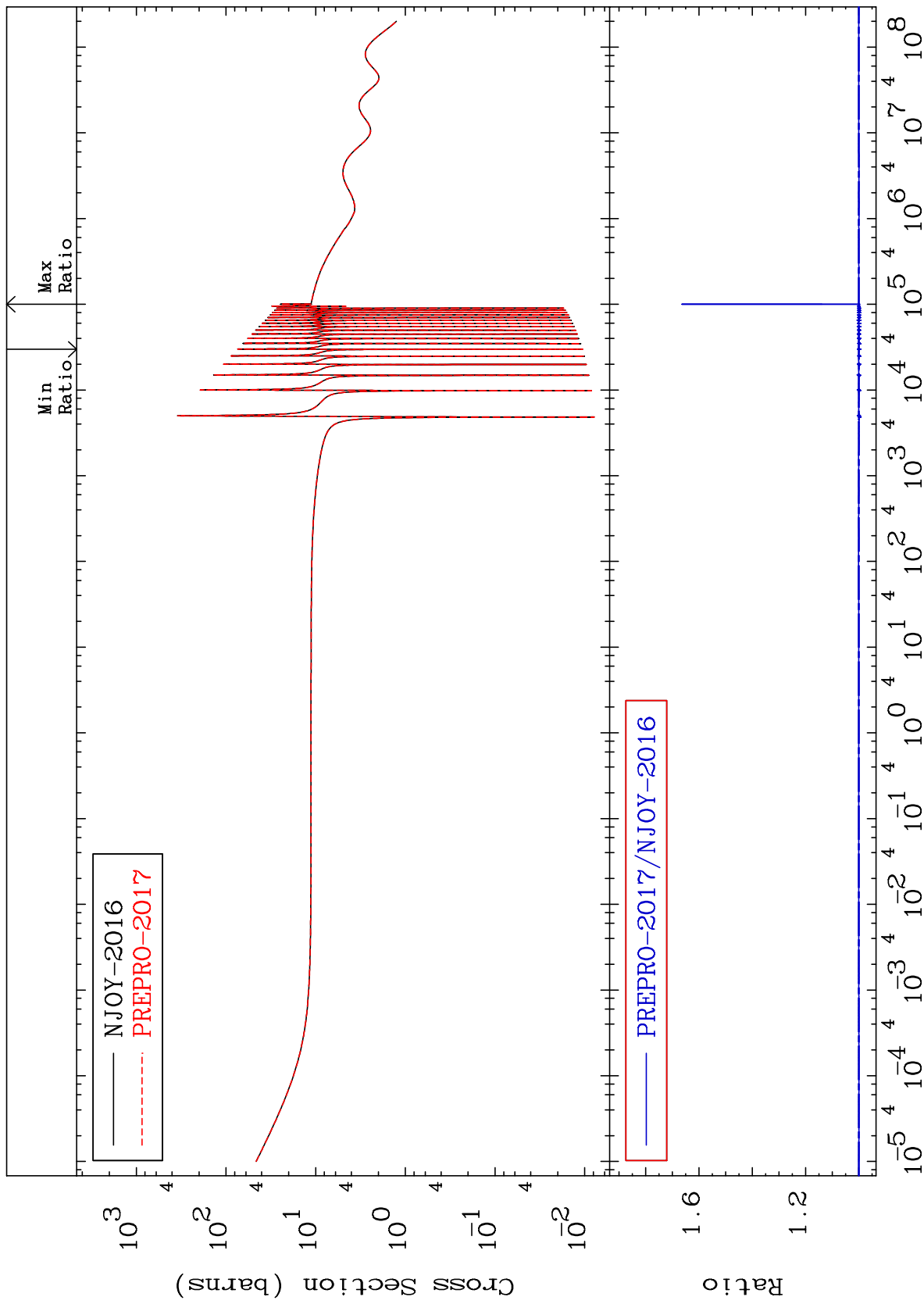
82-Pb-205
-0.660 To 70.31 %



MAT 8228

Elastic
Cross Section

82-Pb-205
-0.744 To 66.40 %



2

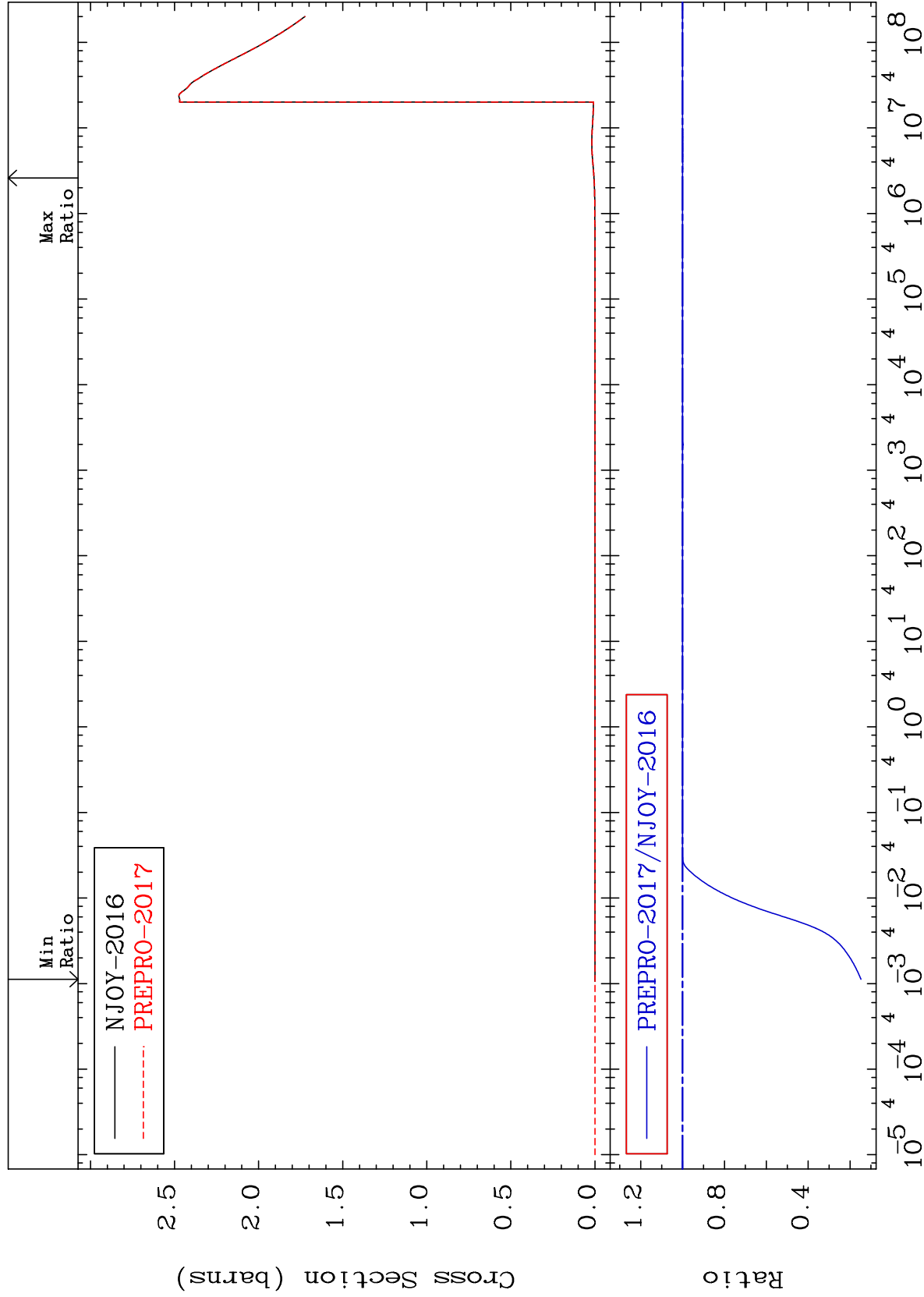
Incident Energy (eV)

82-Pb-205

MAT 8228

(n, remainder)
Cross Section

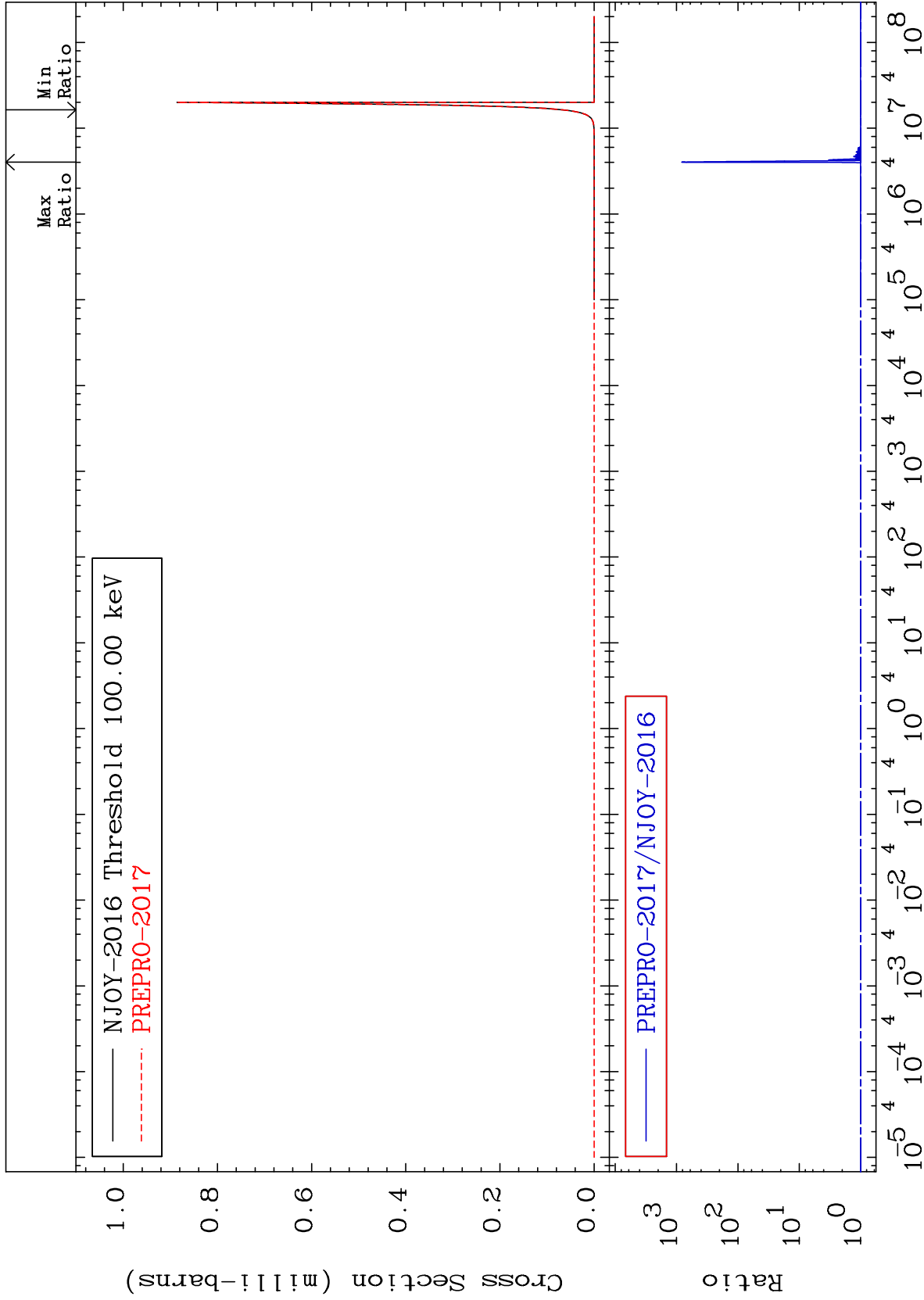
82-Pb-205
-85.22 To 0.099 %



MAT 8228

$(n, n') \alpha$
Cross Section

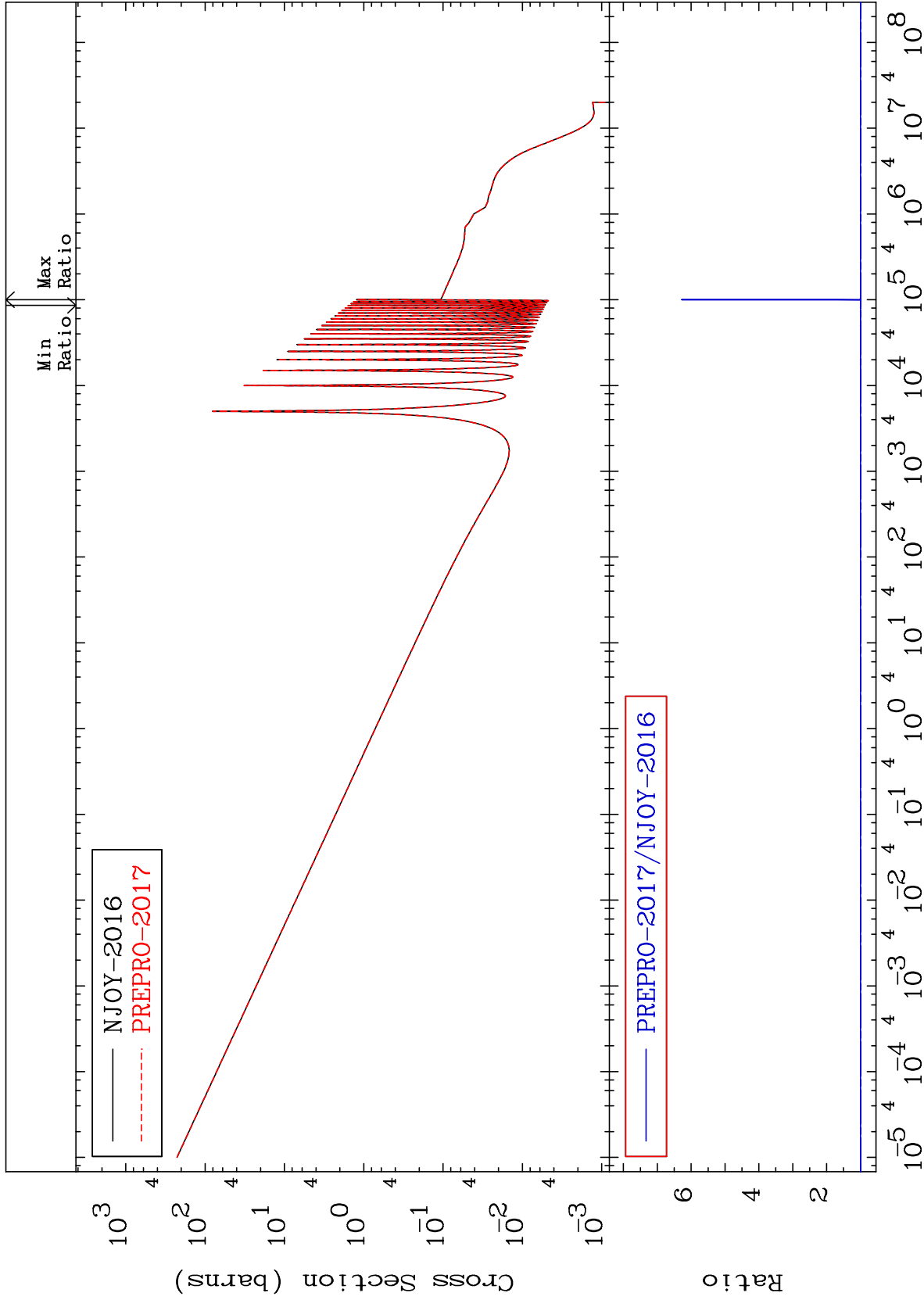
82-Pb-205
-0.488 To 9999. %



MAT 8228

(n, γ)
Cross Section

82-Pb-205
-0.823 To 527.8 %



5

Incident Energy (eV)

82-Pb-205

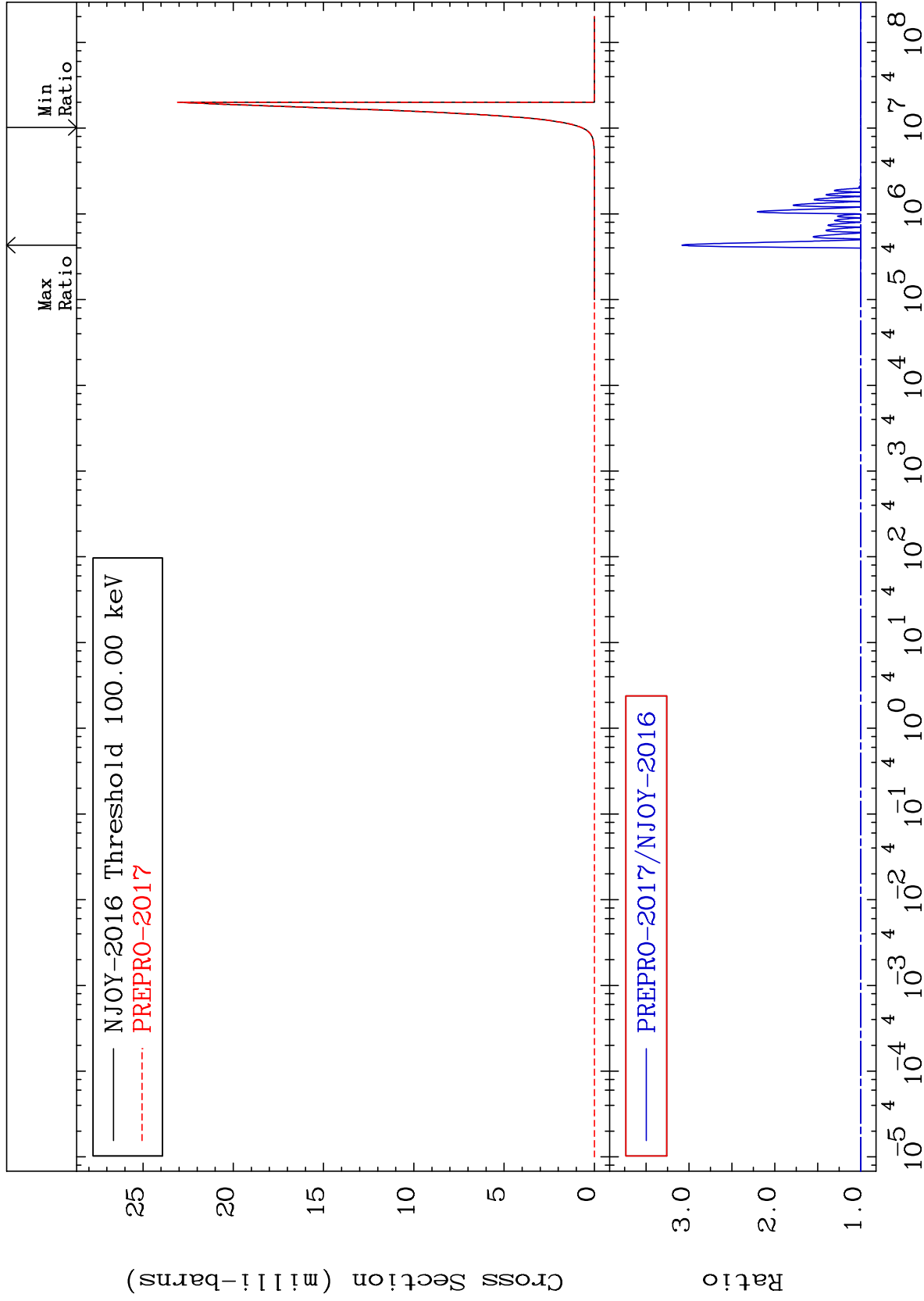
MAT 8228

(n,p)

82-Pb-205

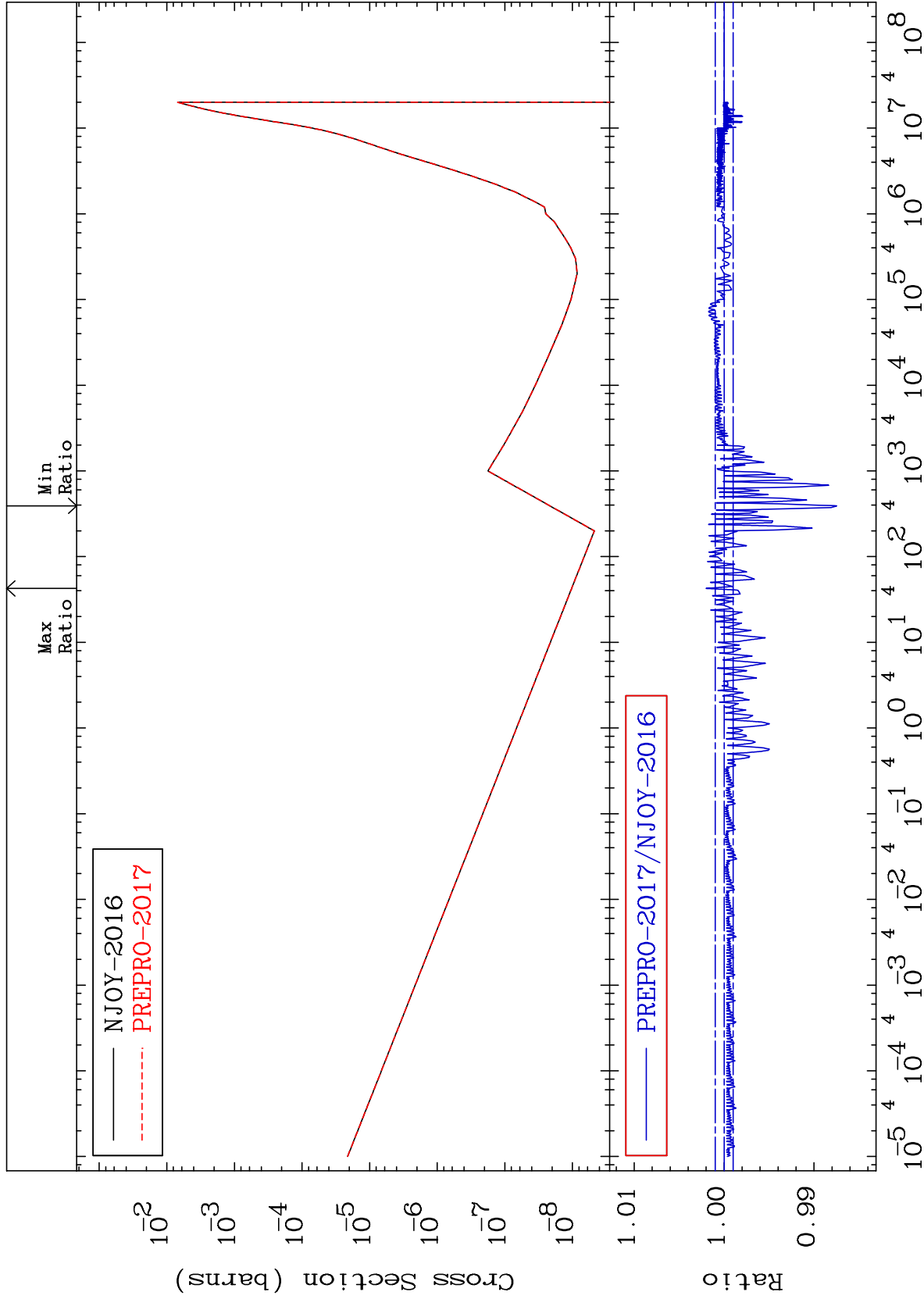
Cross Section

-0.148 To 208.3 %



MAT 8228

(n, α)
Cross Section
-1.252 To 0.201 %



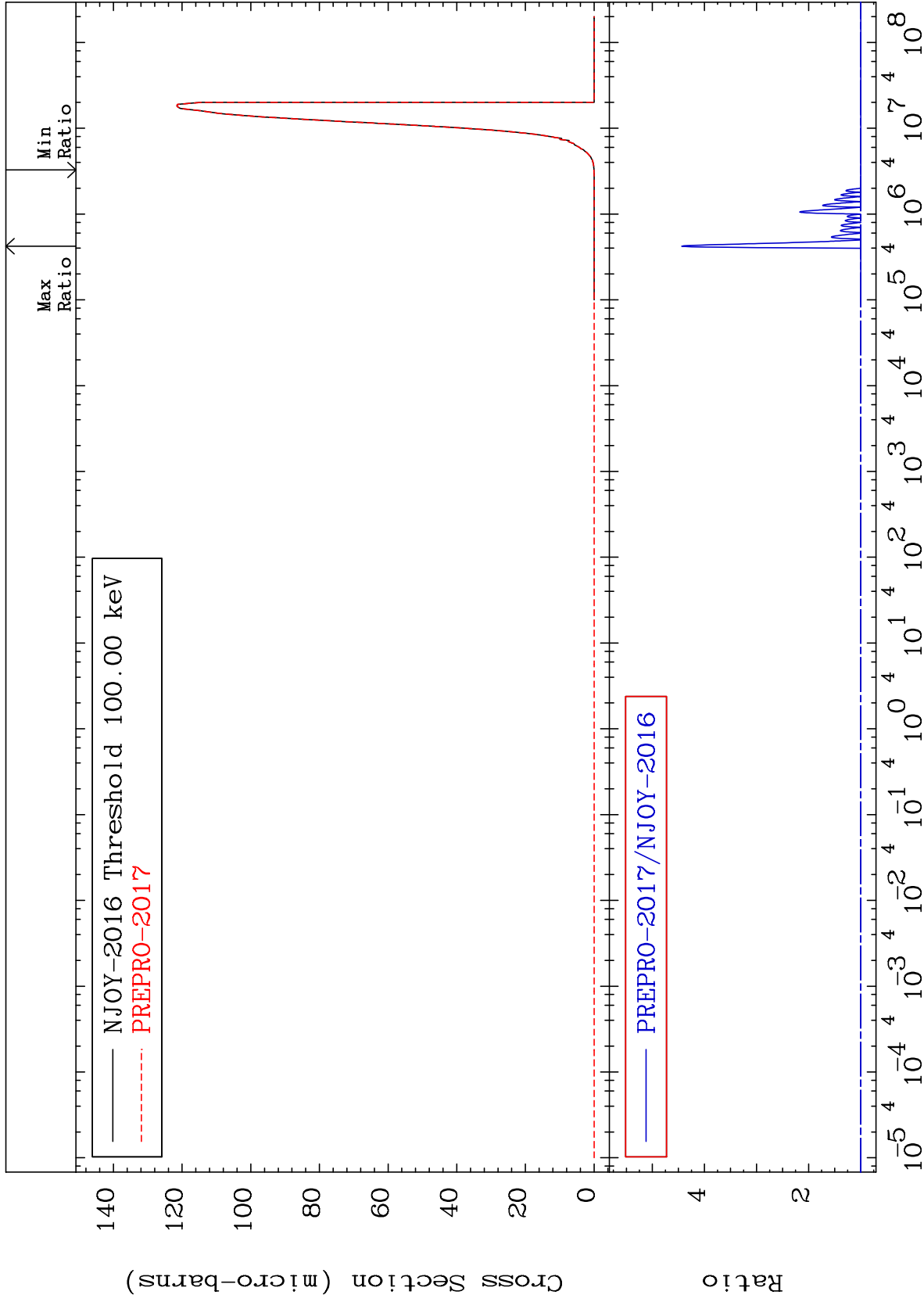
7

82-Pb-205

MAT 8228

(n, p') Ground
Cross Section

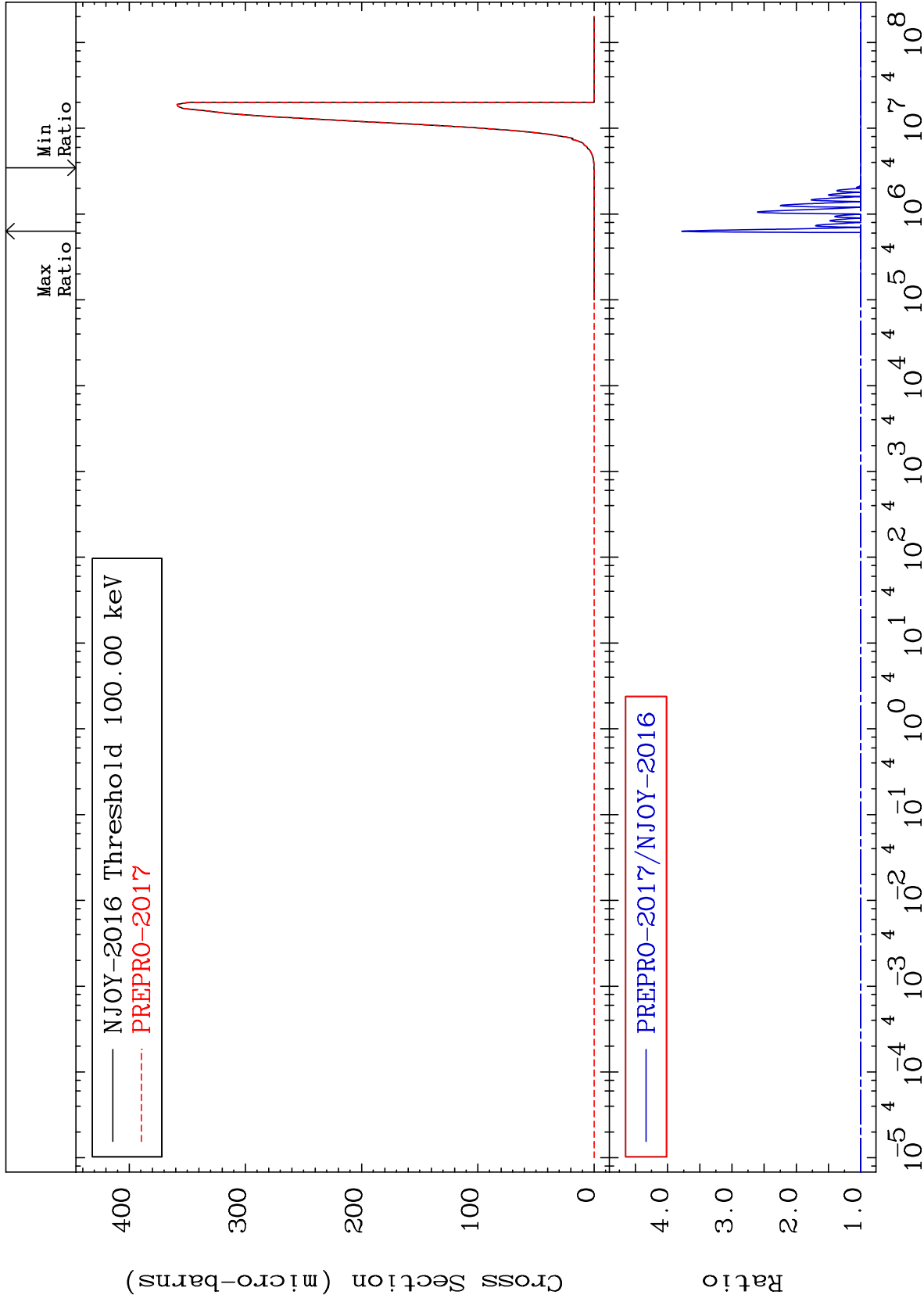
$^{82}\text{Pb-205}$
-0.126 To 343.7 %



MAT 8228

MT=601 (n,p') Level
Cross Section

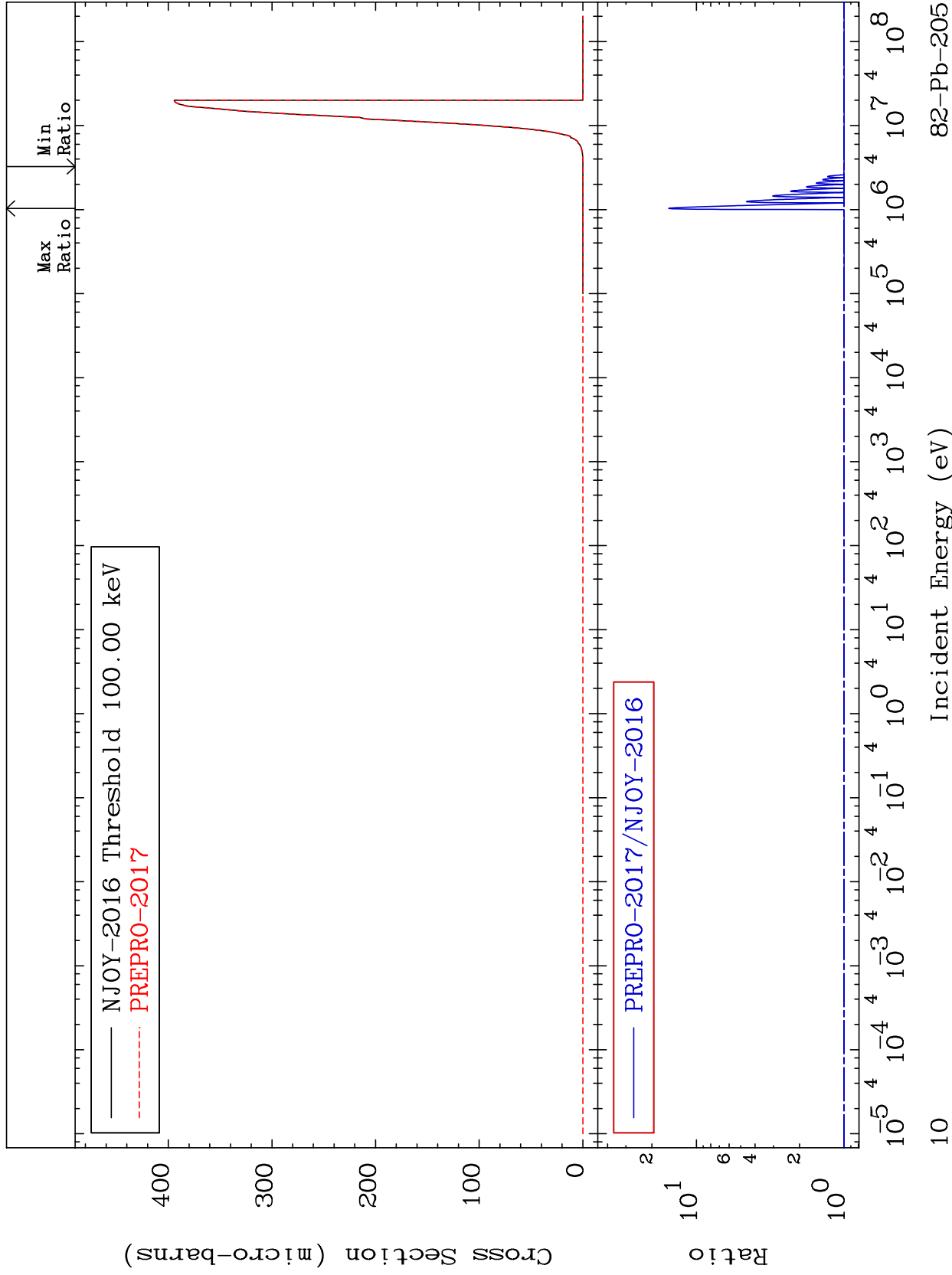
82-Pb-205
-0.127 To 278.0 %



MAT 8228

MT=602 (n,p') Level
Cross Section

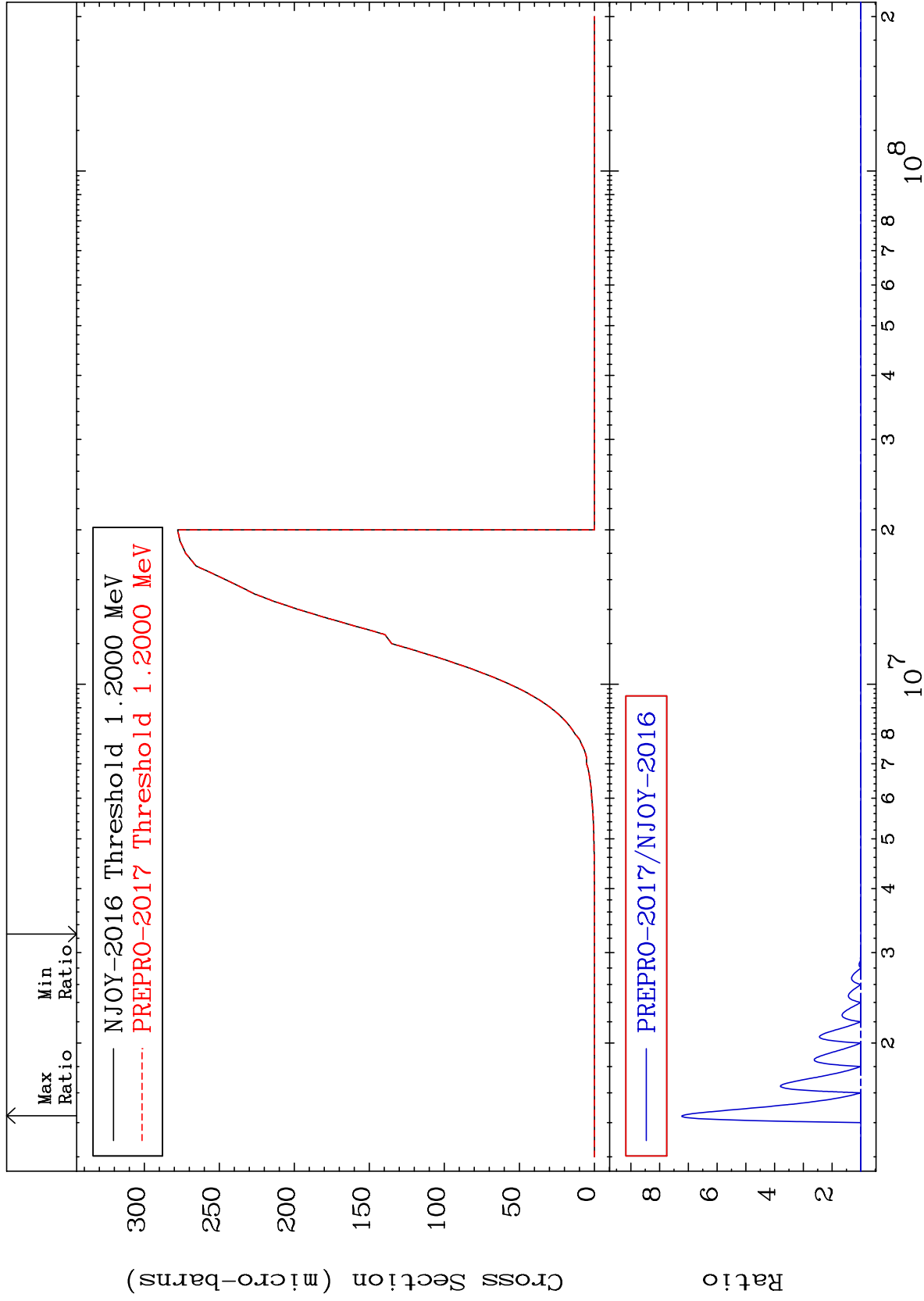
82-Pb-205
-0.150 To 1440. %



MAT 8228

MT=603 (n,p') Level
Cross Section

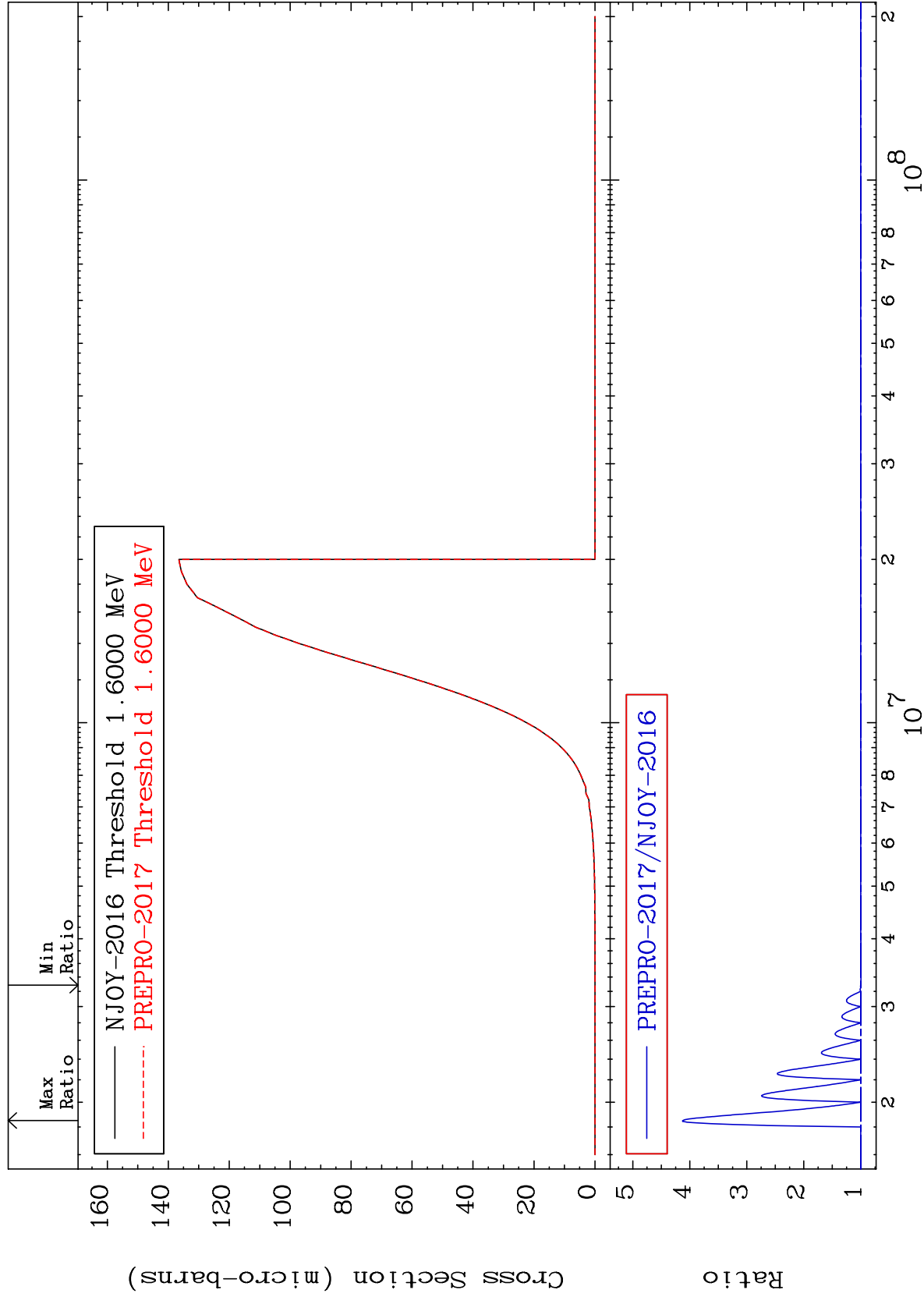
82-Pb-205
-0.218 To 622.1 %



MAT 8228

MT=604 (n,p') Level
Cross Section

82-Pb-205
-0.280 To 313.1 %



12

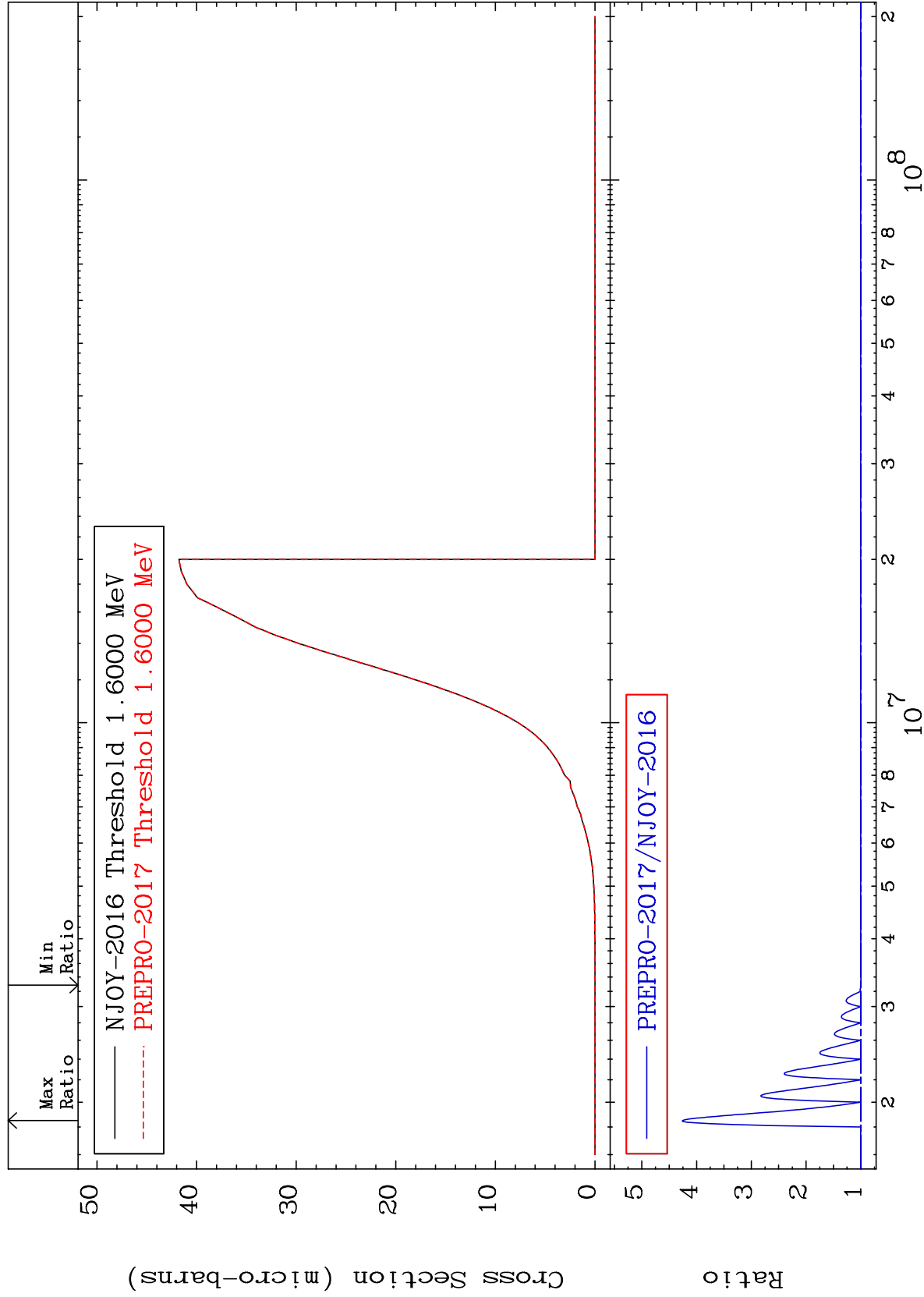
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=605 (n,p') Level
Cross Section

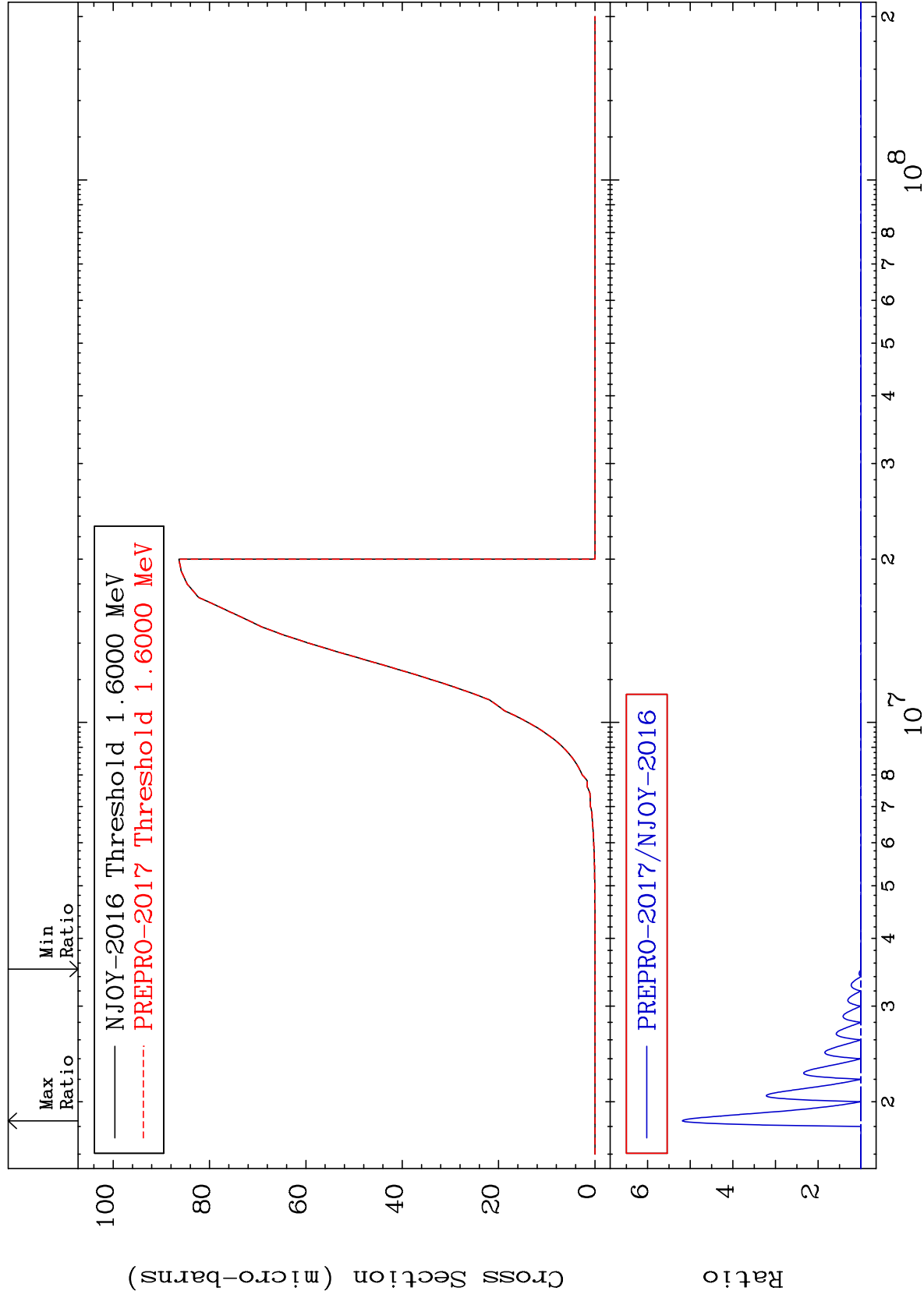
82-Pb-205
-0.296 To 325.9 %



MAT 8228

MT=606 (n,p') Level
Cross Section

82-Pb-205
-0.252 To 418.6 %



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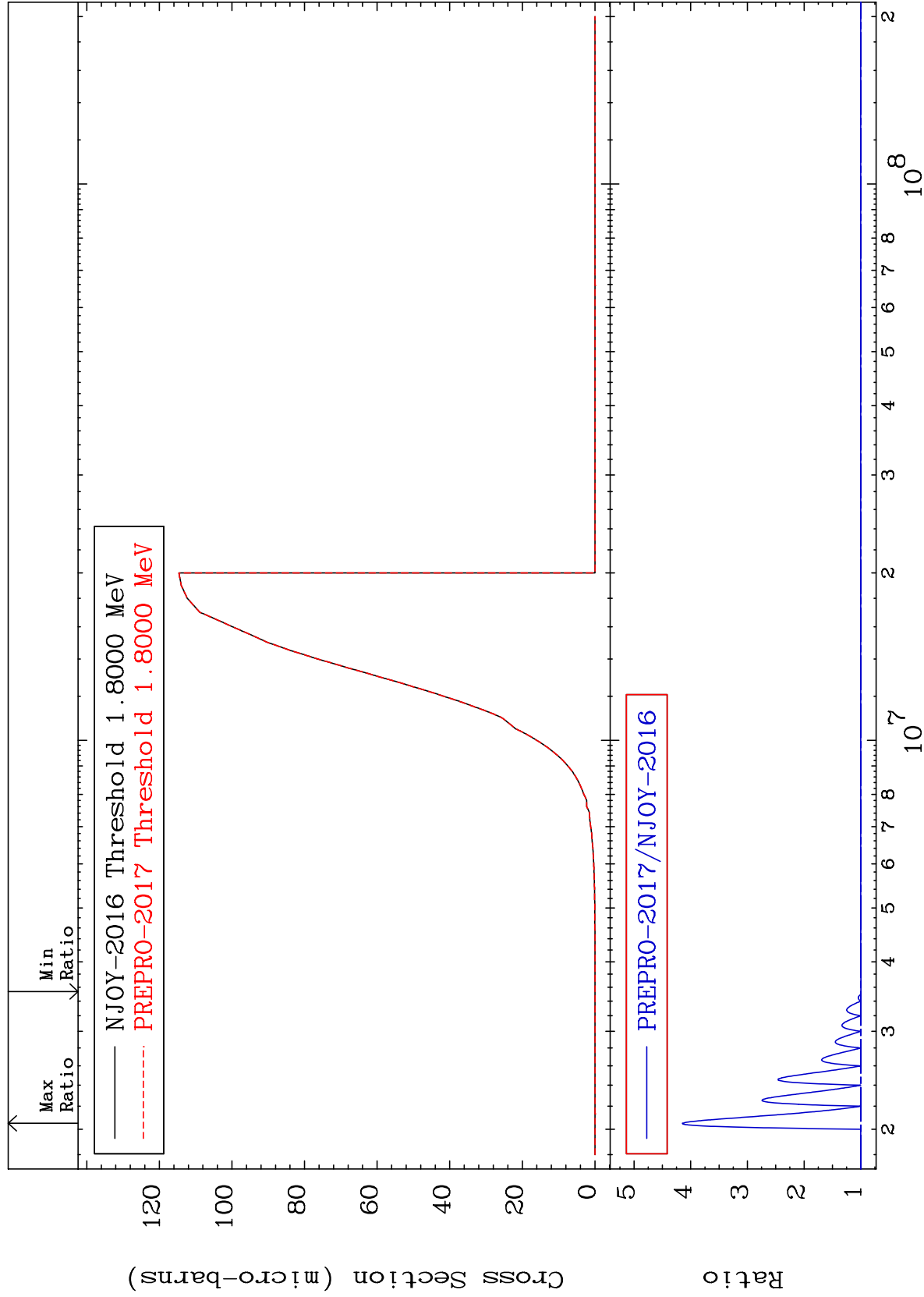
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=607 (n,p') Level
Cross Section

82-Pb-205
-0.275 To 314.7 %



15

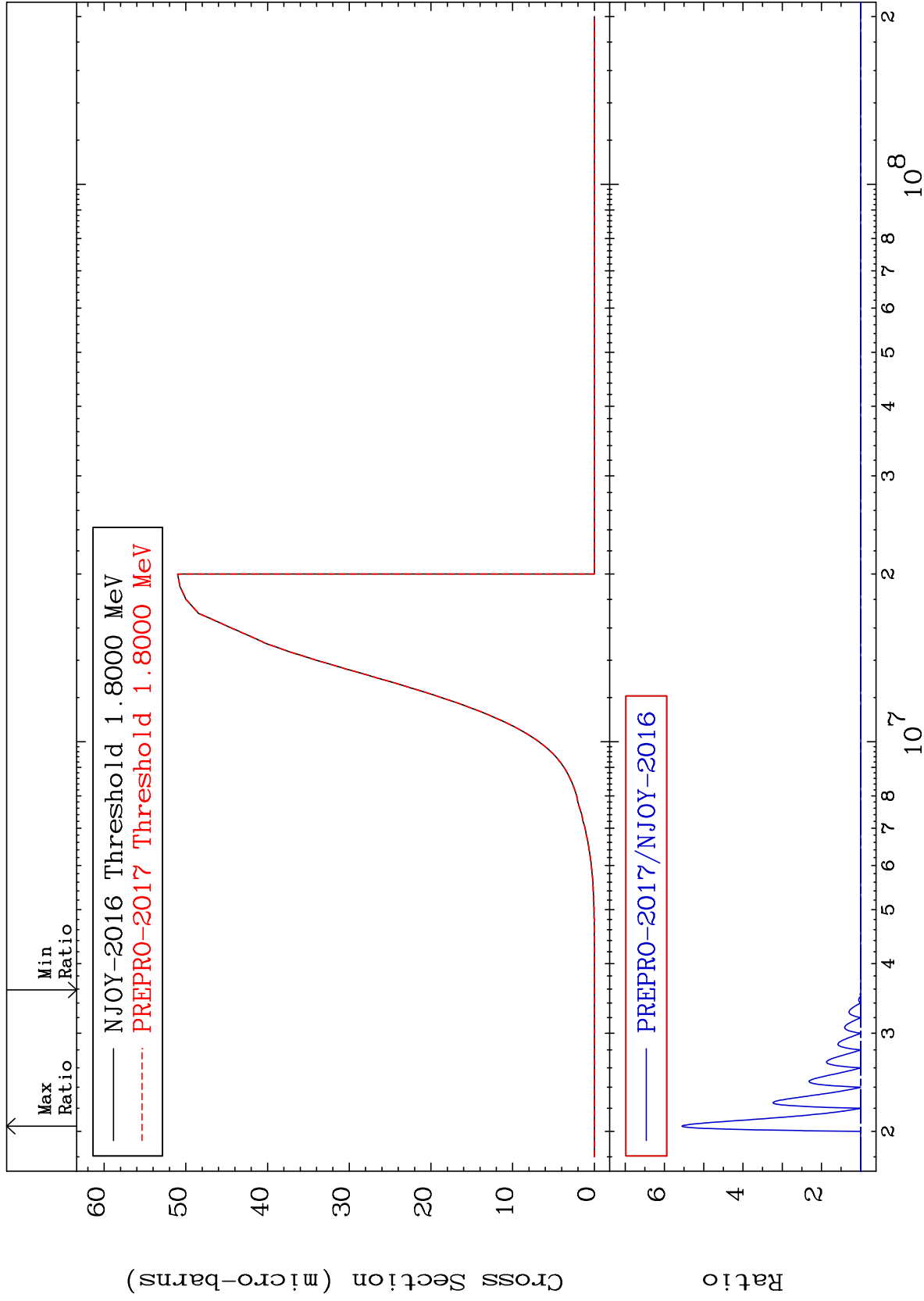
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=608 (n,p') Level
Cross Section

82-Pb-205
-0.309 To 455.4 %



16

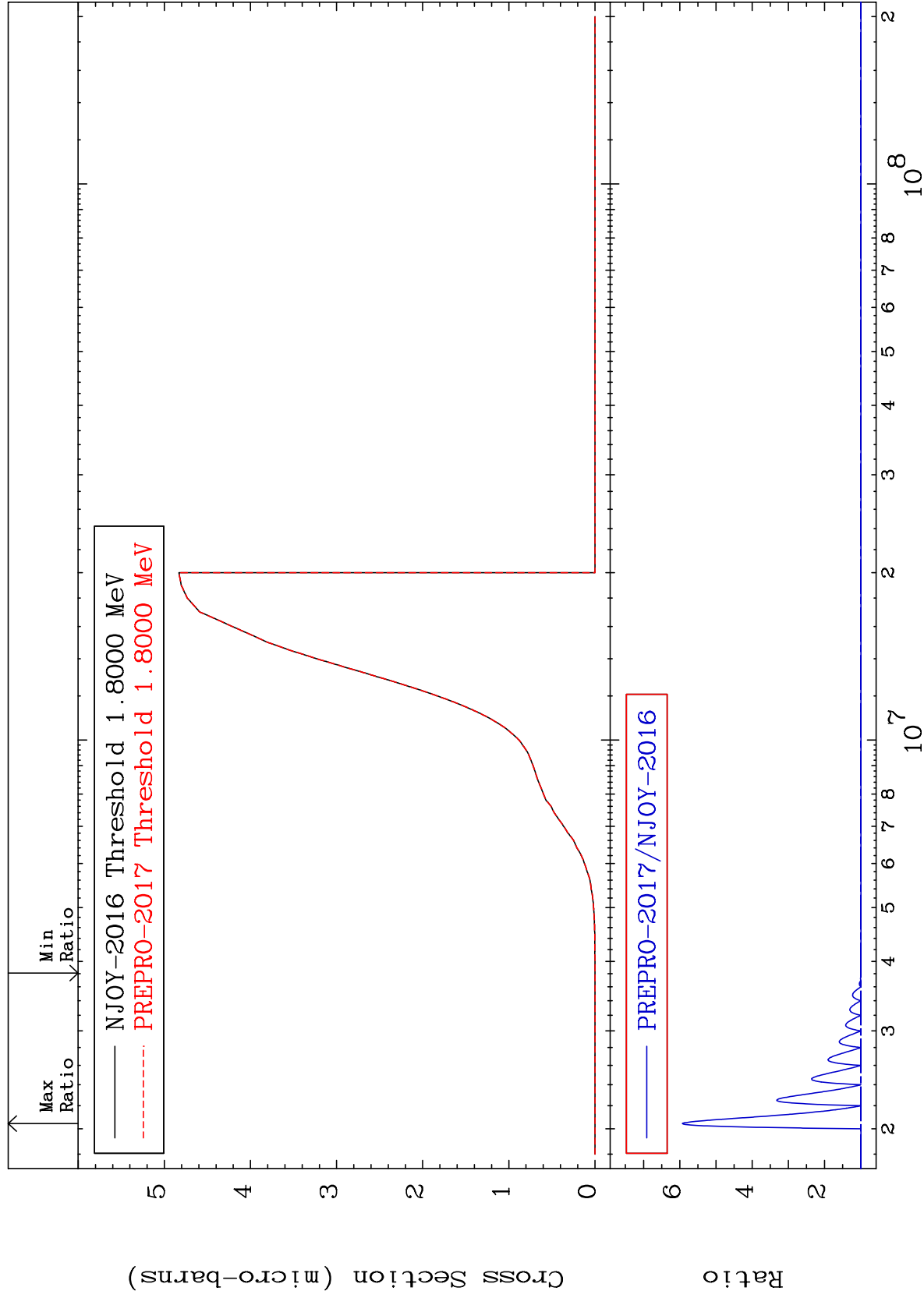
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=609 (n,p') Level
Cross Section

82-Pb-205
-0.249 To 492.8 %



17

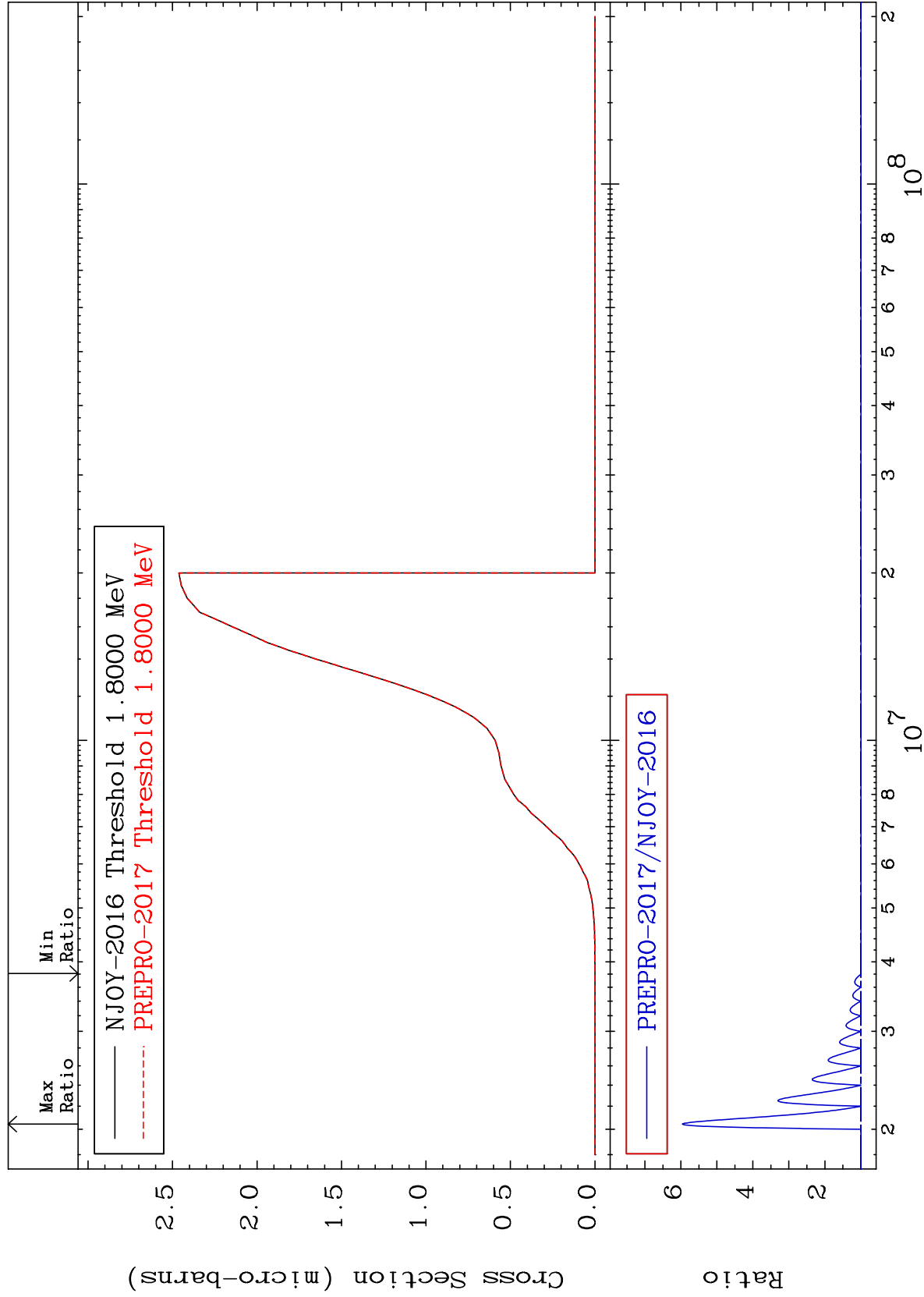
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=610 (n,p') Level
Cross Section

82-Pb-205
-0.243 To 496.0 %



18

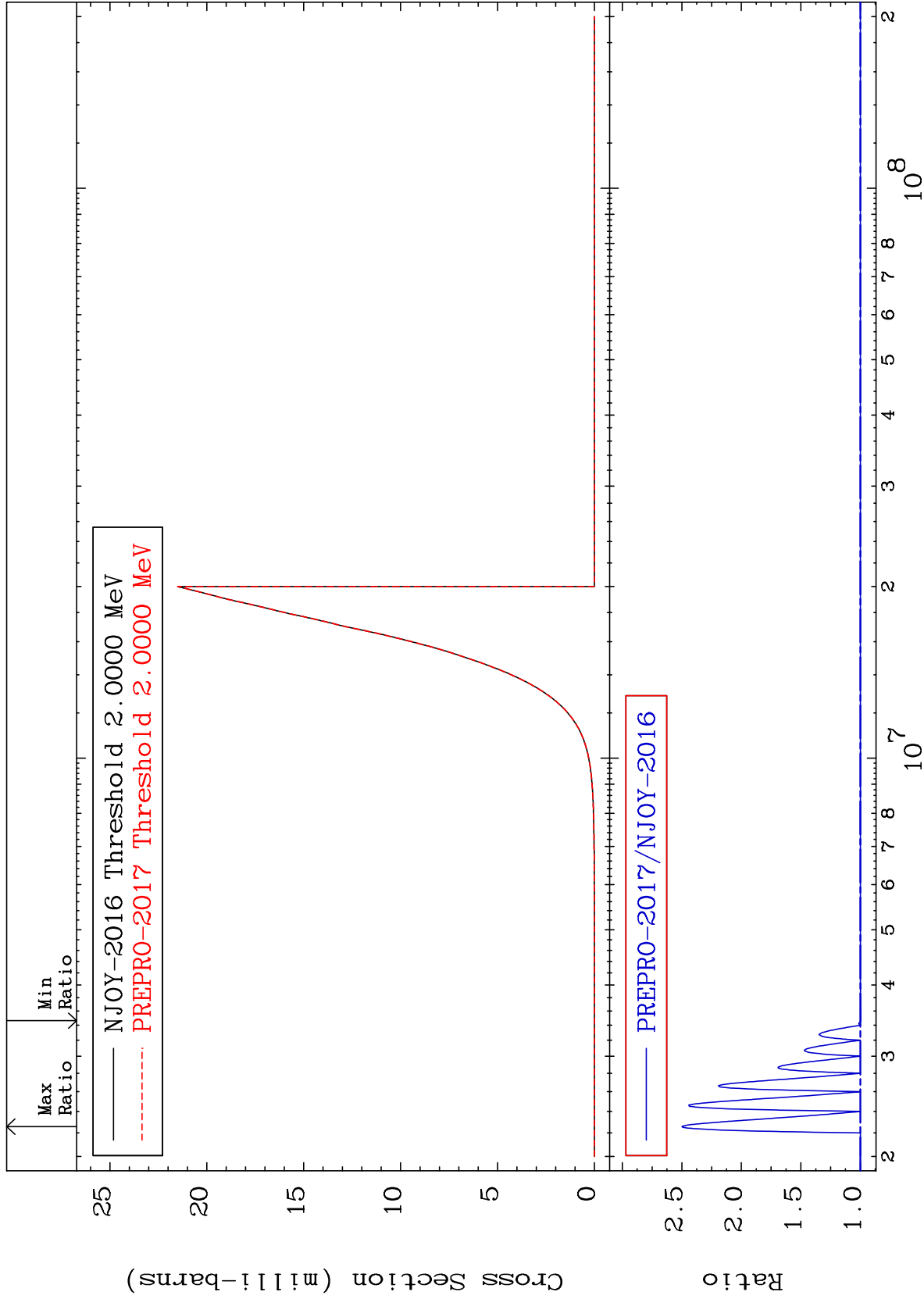
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=649 (n,p') Level
Cross Section

82-Pb-205
-0.386 To 149.9 %



19

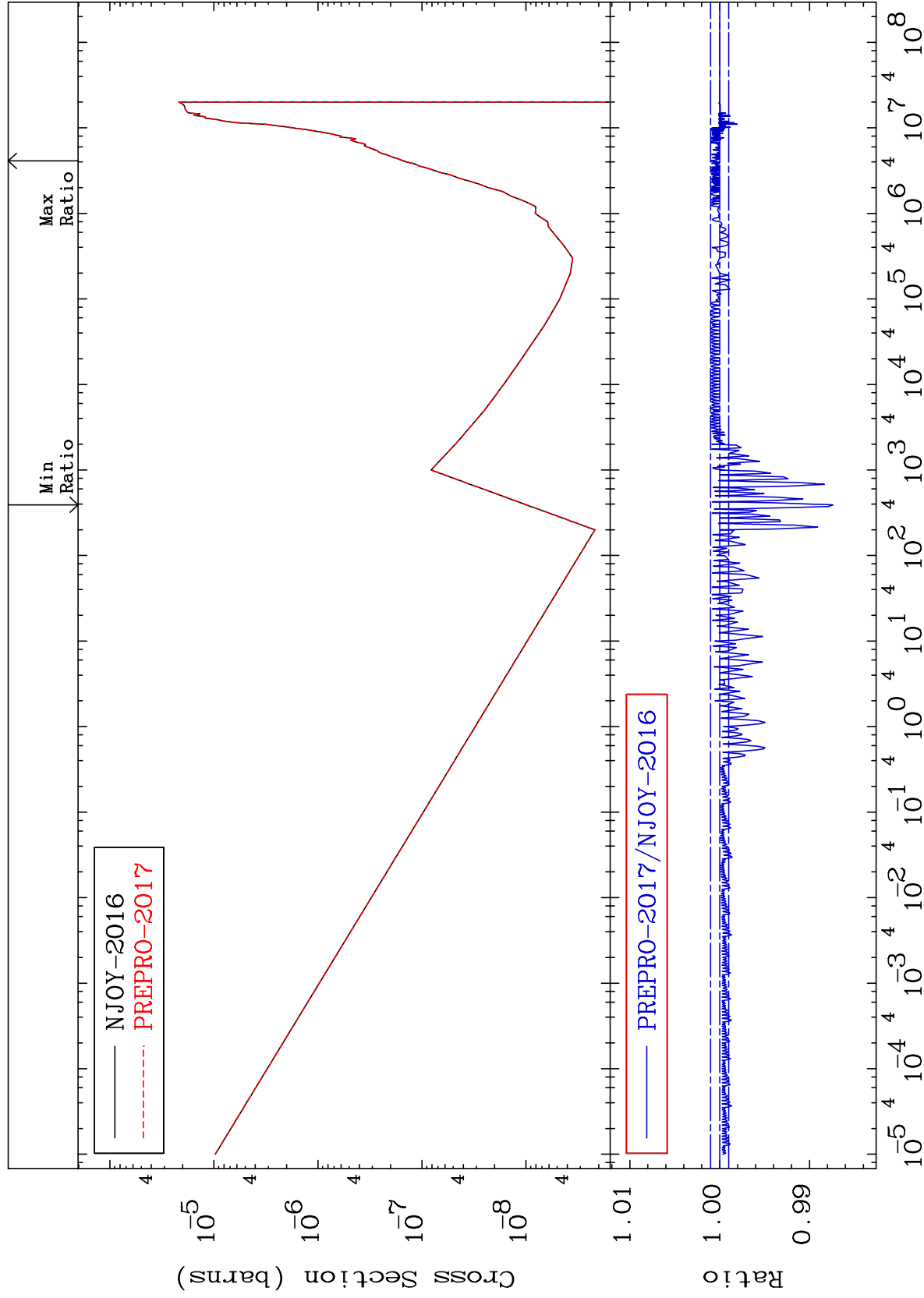
Incident Energy (eV)

82-Pb-205

MAT 8228

(n, α') Ground
Cross Section

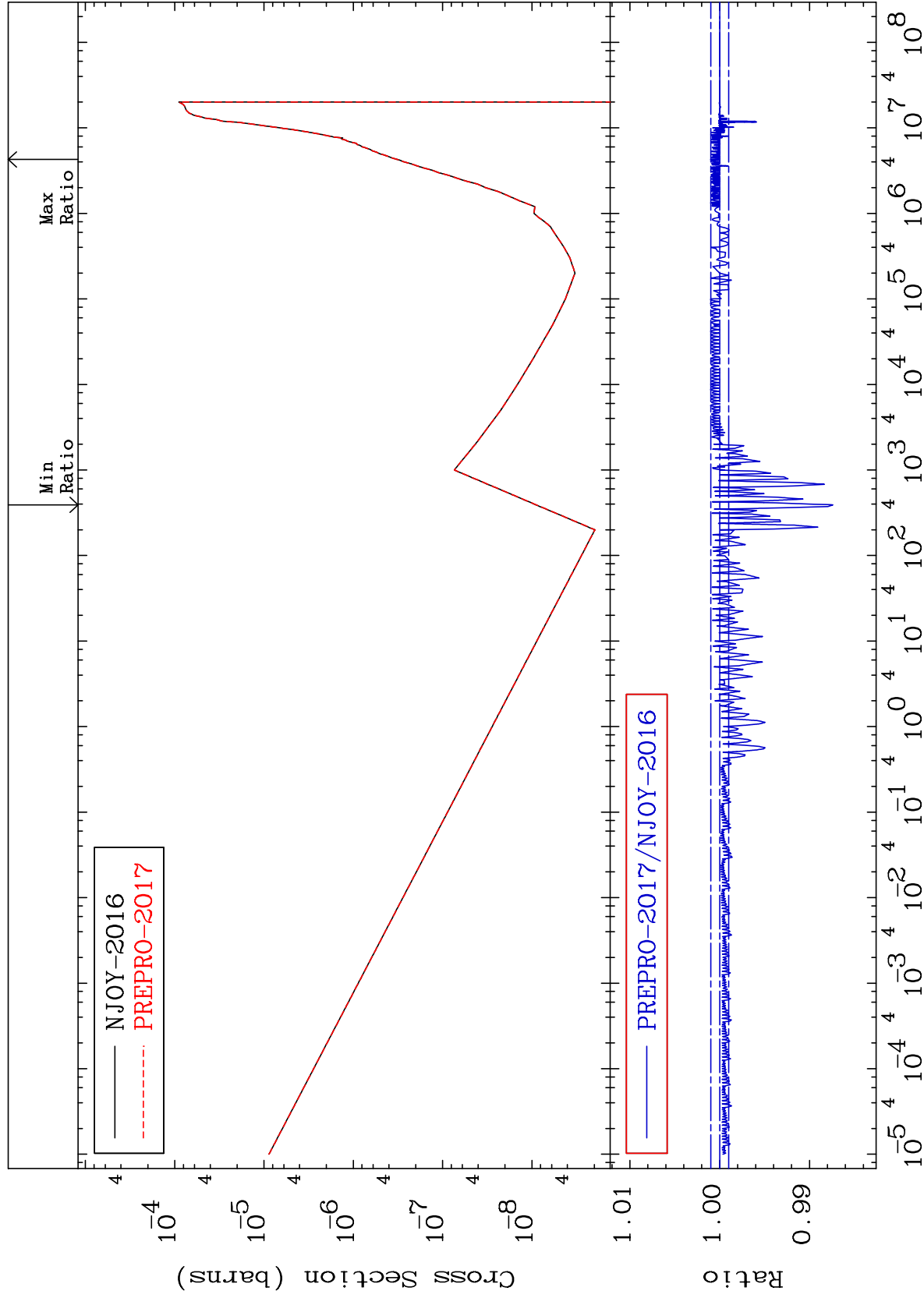
82-Pb-205
-1.261 To 0.103 %



MAT 8228

MT=801 (n, α') Level
Cross Section

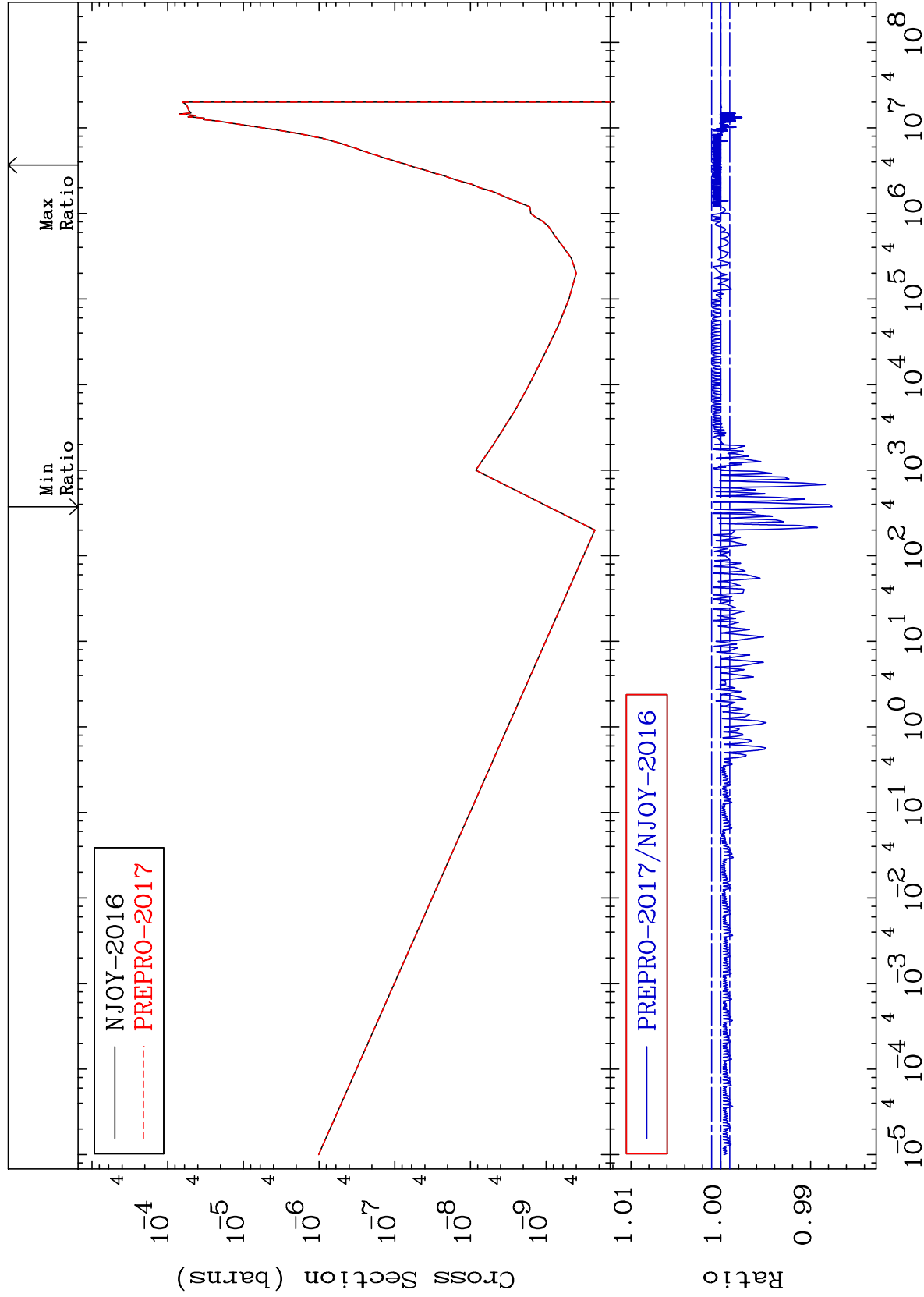
82-Pb-205
-1.261 To 0.104 %



MAT 8228

MT=802 (n, α') Level
Cross Section

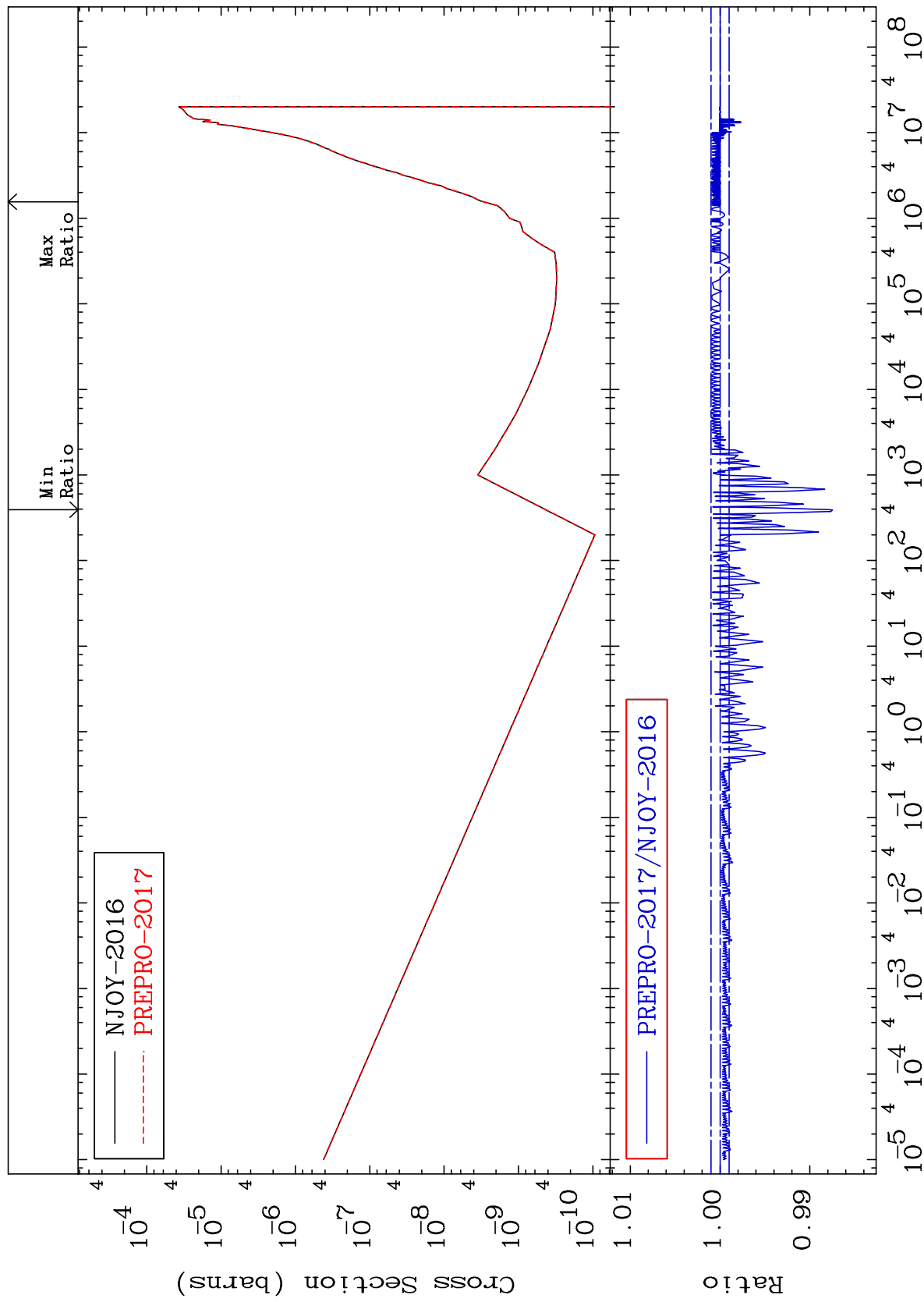
82-Pb-205
-1.240 To 0.105 %



MAT 8228

MT=803 (n, α') Level
Cross Section

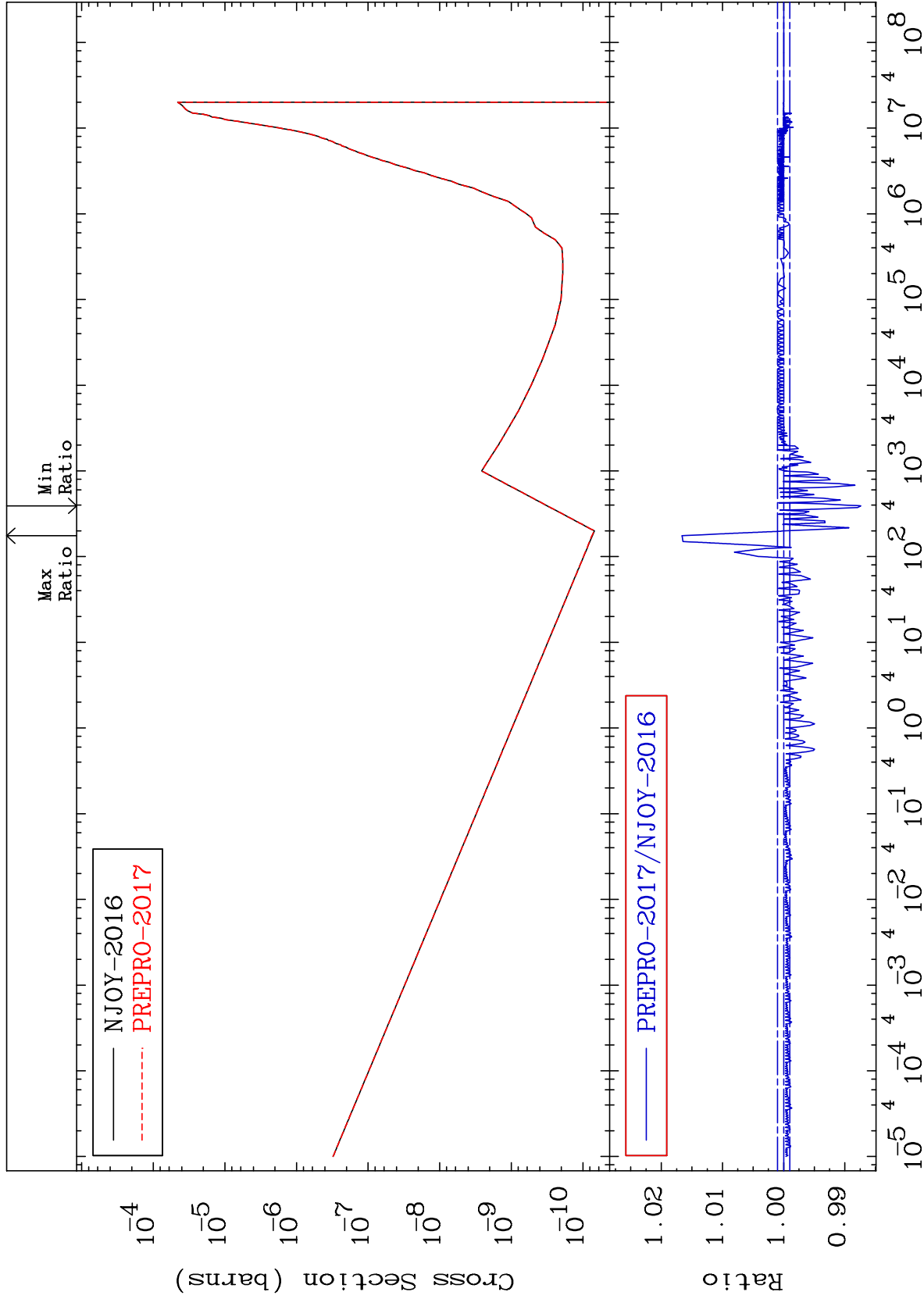
82-Pb-205
-1.252 To 0.103 %



MAT 8228

MT=804 (n, α') Level
Cross Section

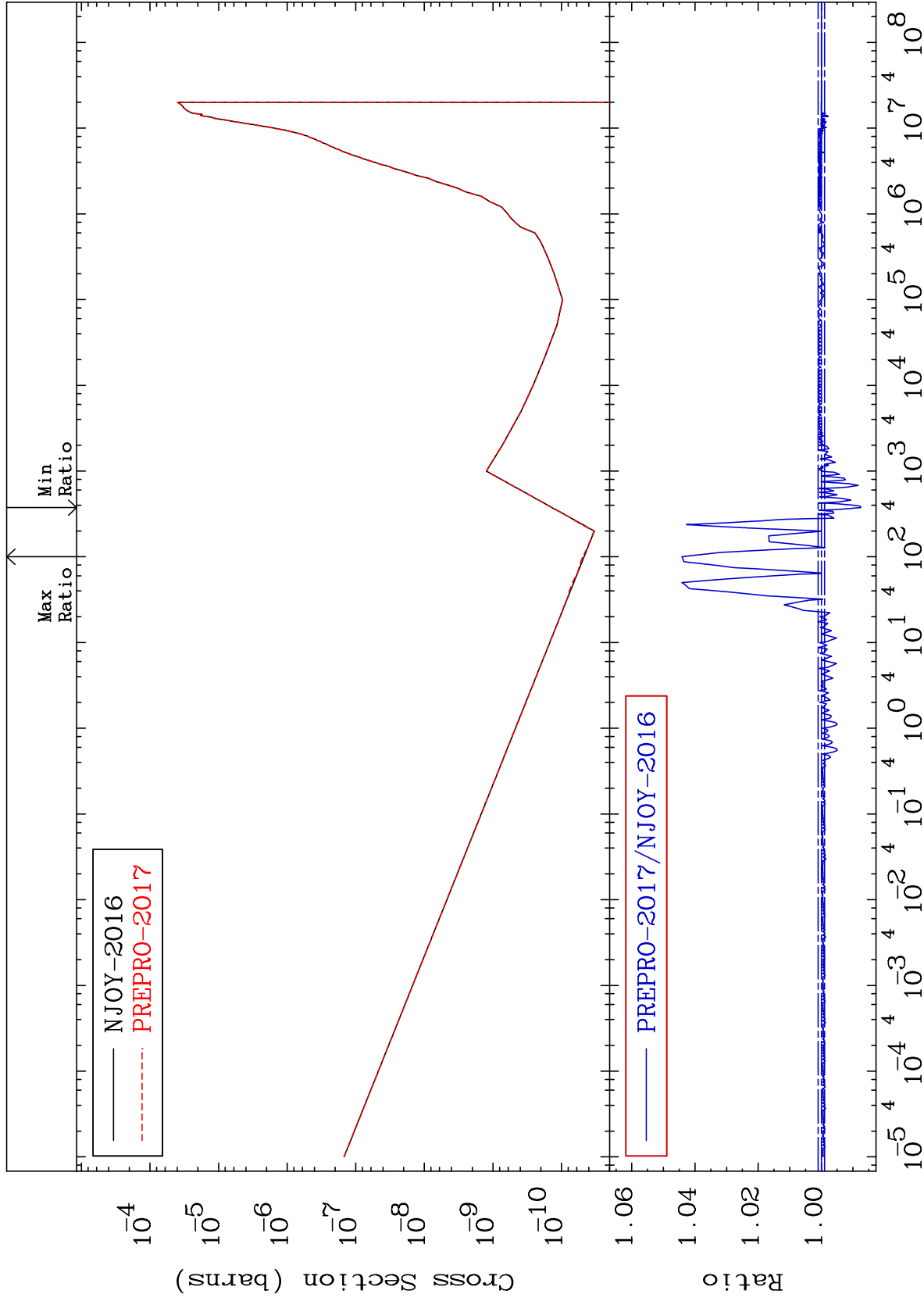
82-Pb-205
-1.261 To 1.663 %



MAT 8228

MT=805 (n,α') Level
Cross Section

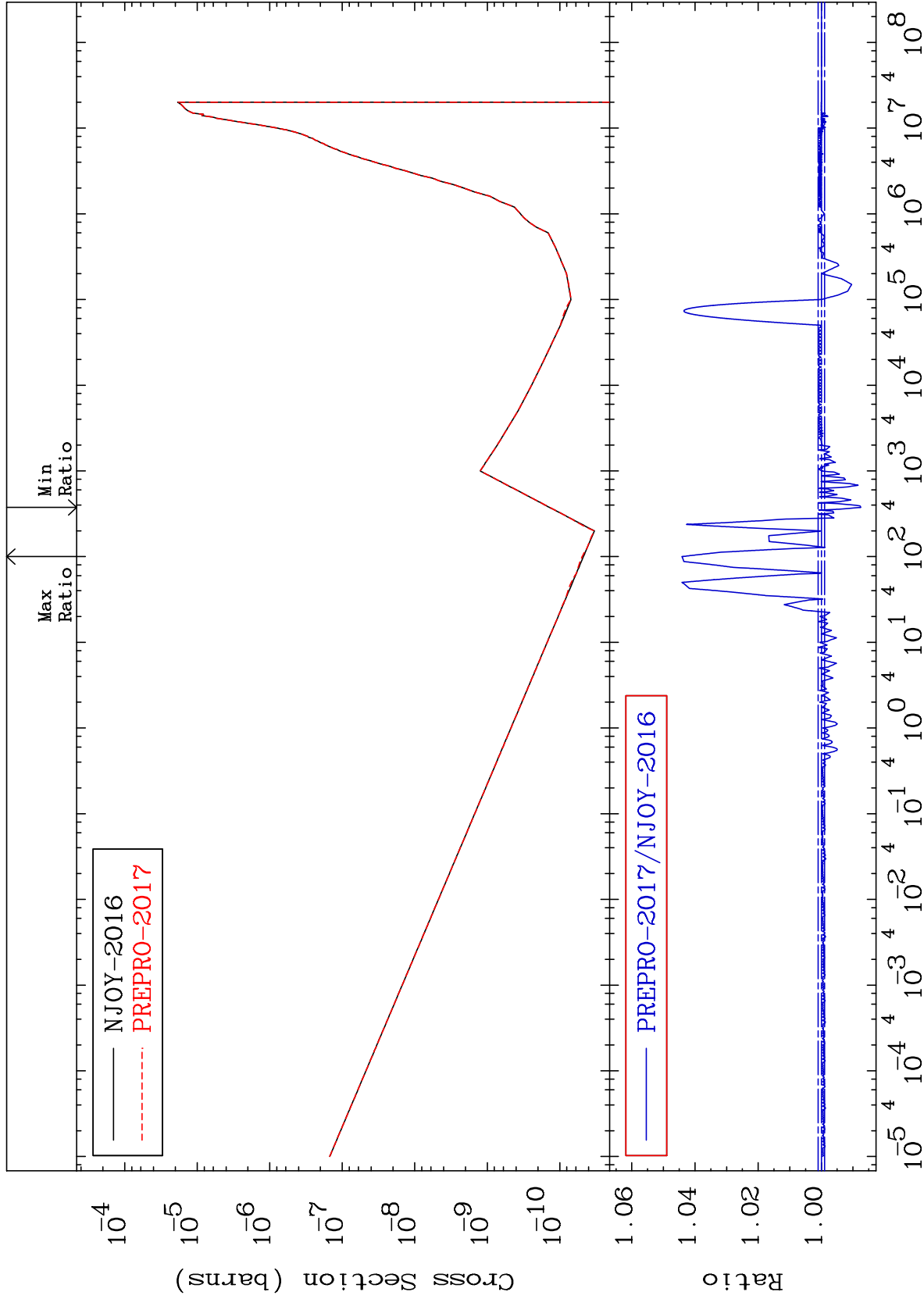
82-Pb-205
-1.248 To 4.413 %



MAT 8228

MT=806 (n,α') Level
Cross Section

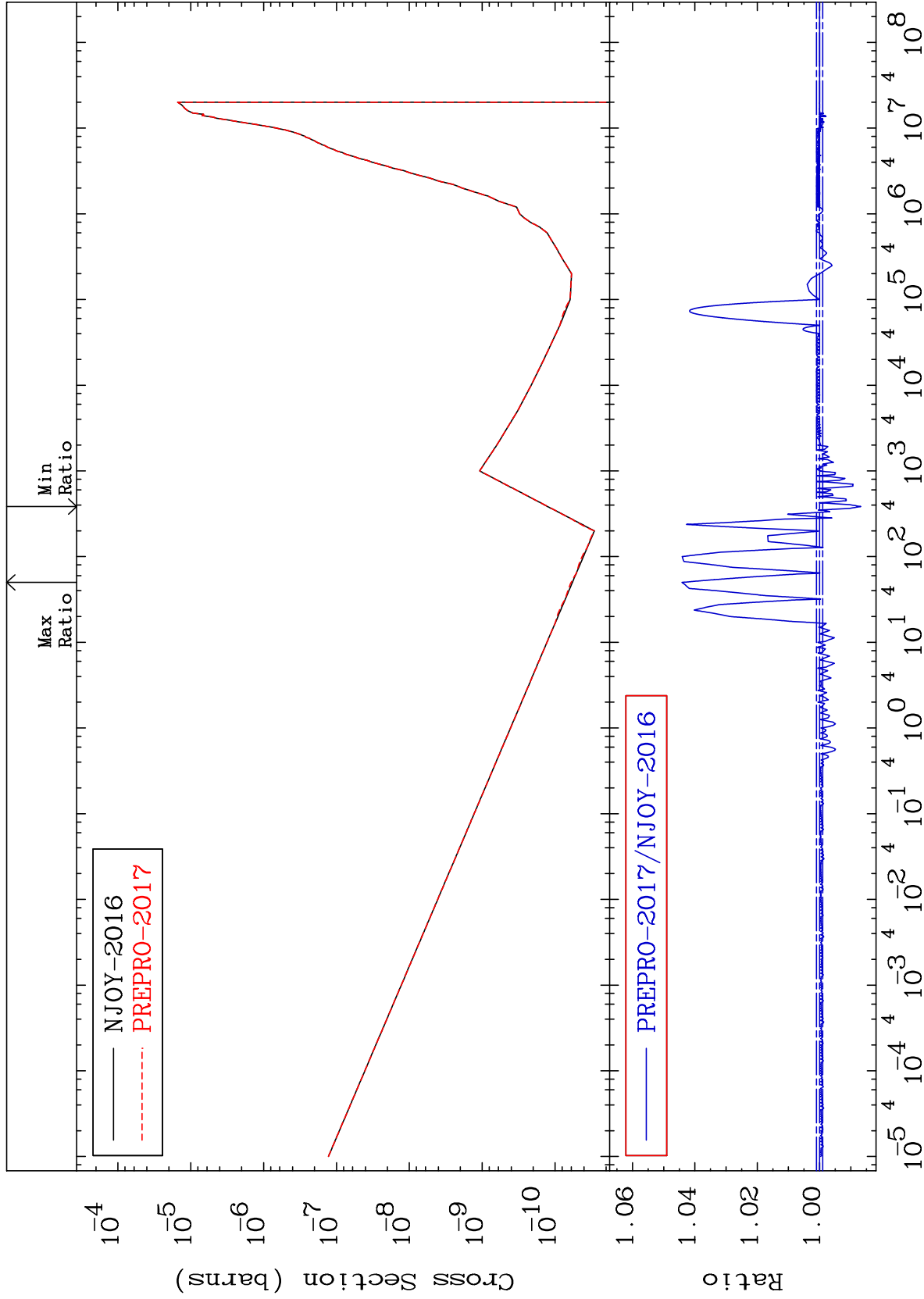
82-Pb-205
-1.249 To 4.413 %



MAT 8228

MT=807 (n,α') Level
Cross Section

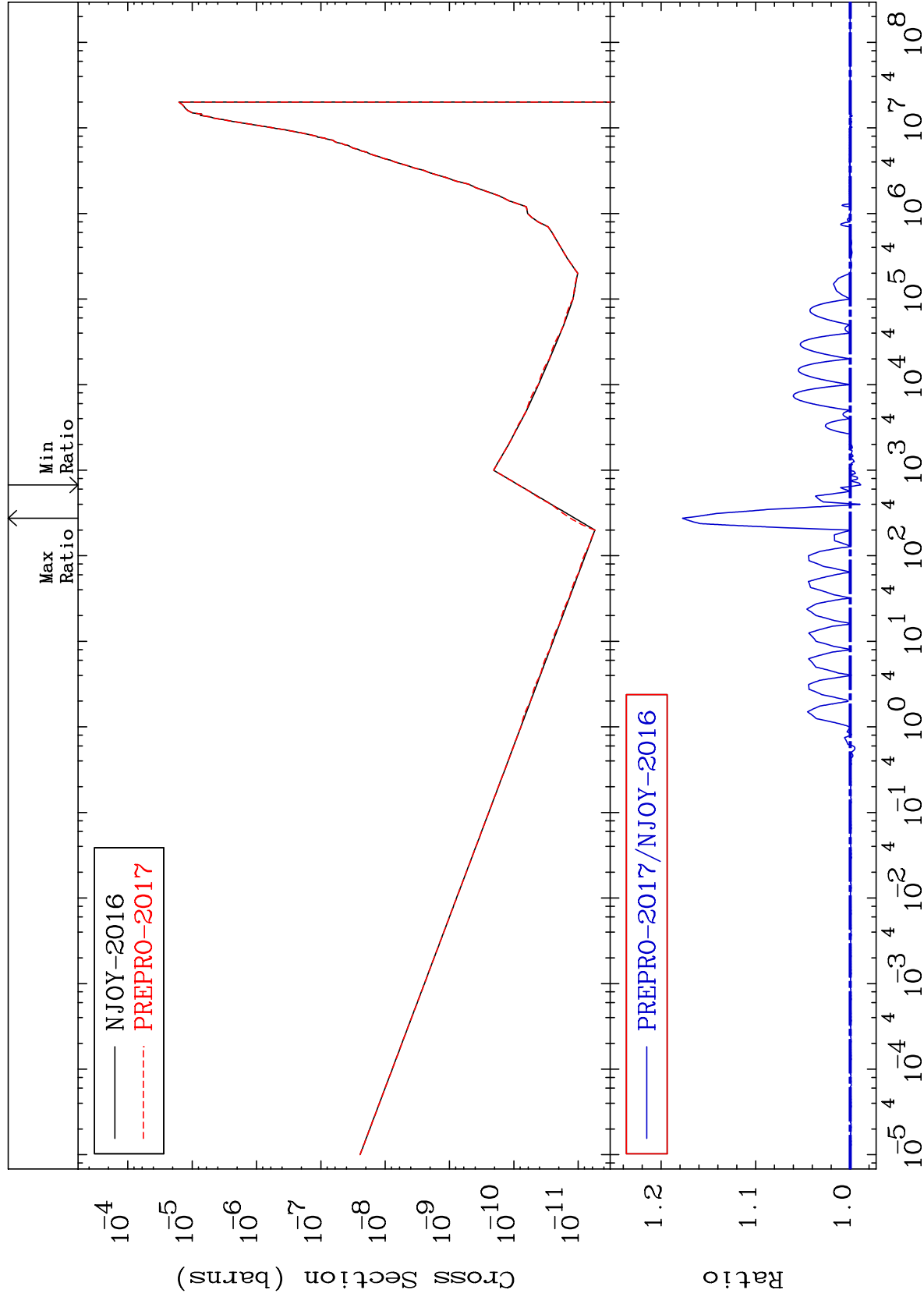
82-Pb-205
-1.323 To 4.416 %



MAT 8228

MT=808 (n, α') Level
Cross Section

82-Pb-205
-1.140 To 17.75 %



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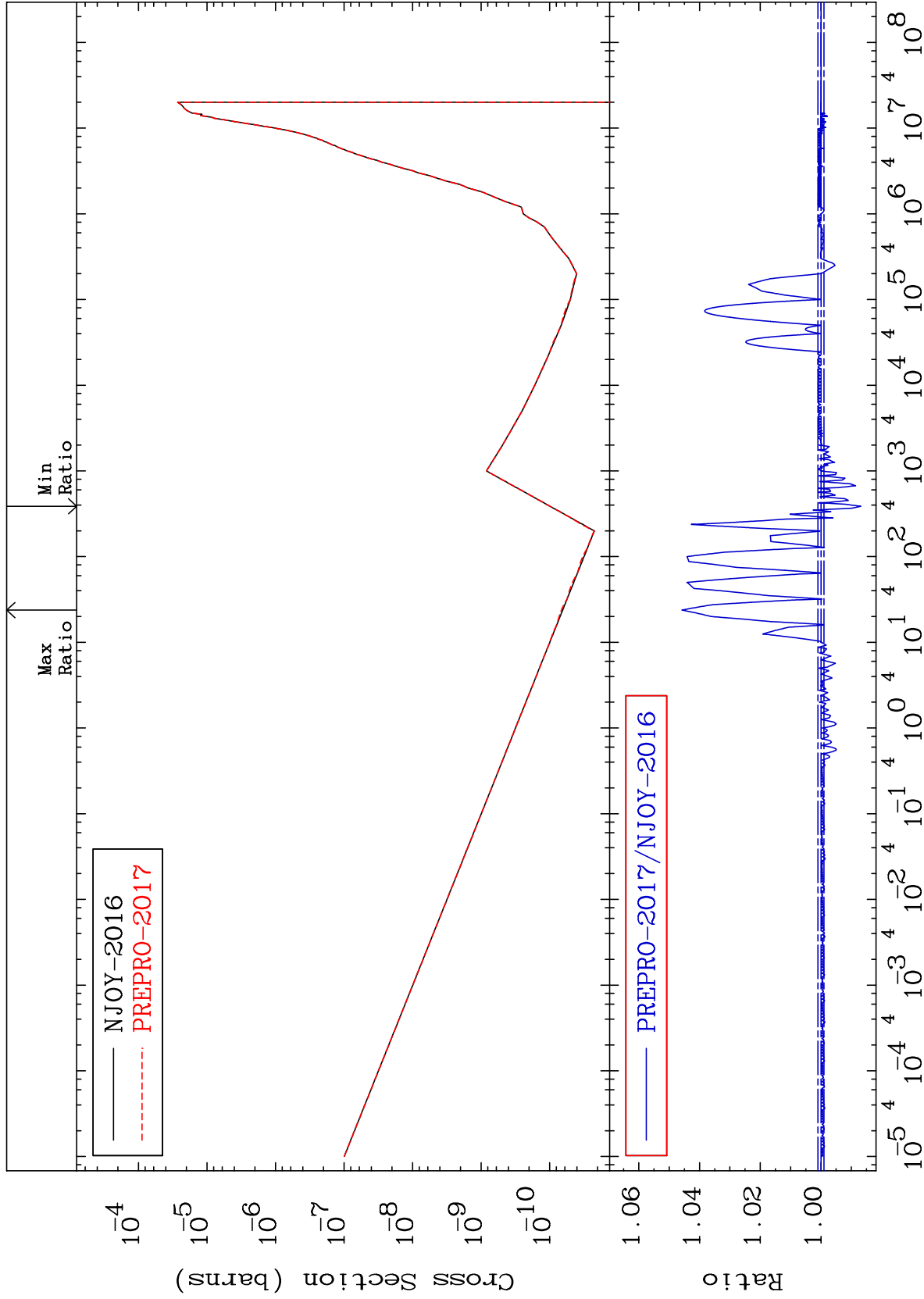
Incident Energy (eV)

82-Pb-205

MAT 8228

MT=809 (n,α') Level
Cross Section

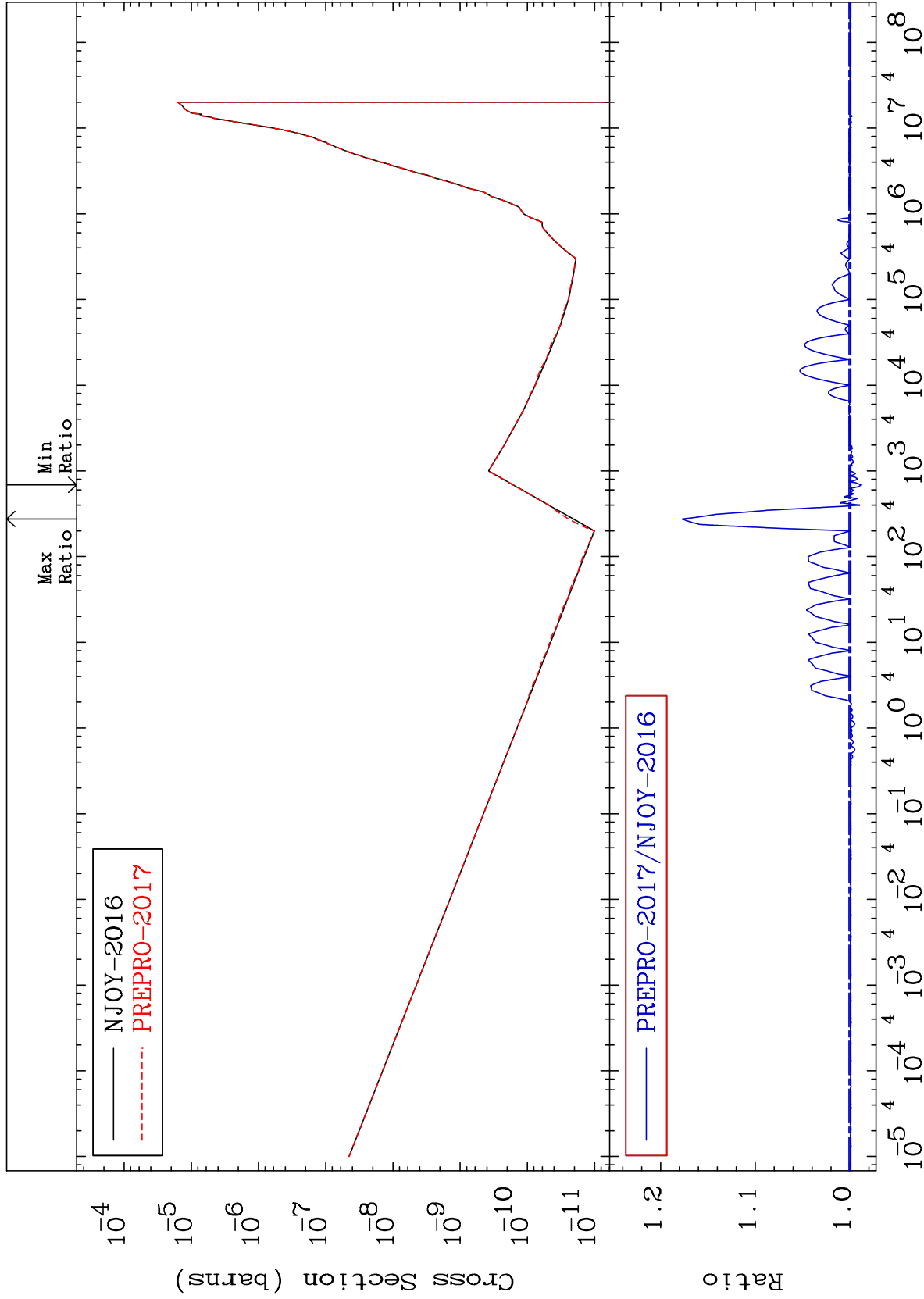
82-Pb-205
-1.314 To 4.580 %



MAT 8228

MT=810 (n,α') Level
Cross Section

82-Pb-205
-1.152 To 17.74 %



MAT 8228

MT=849 (n, α') Level
Cross Section

82-Pb-205
-1.236 To 1.686 %

