

Program EVALPLOT
(Version 2021-1)

by

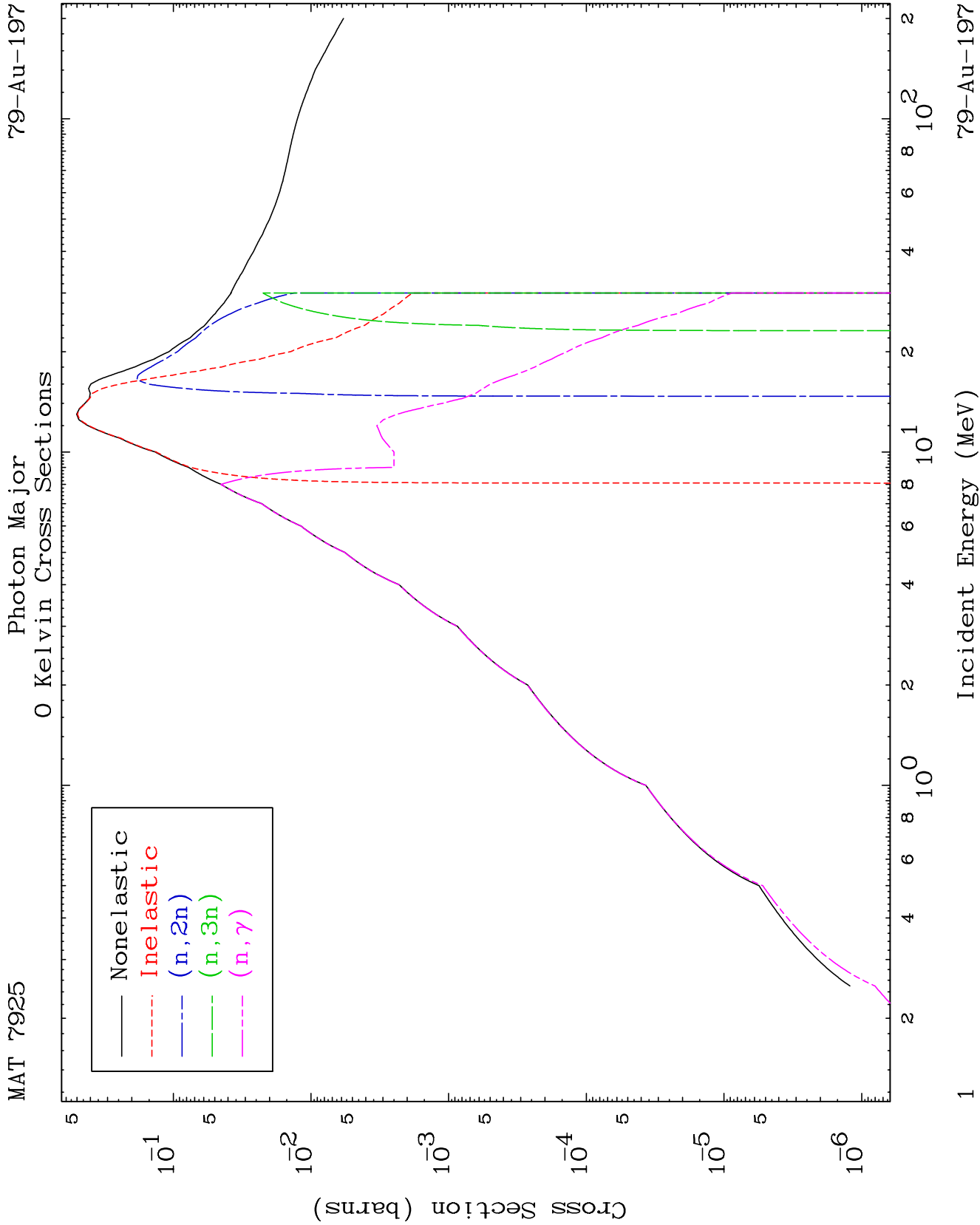
Dermott E. Cullen
(Present Contact Information)

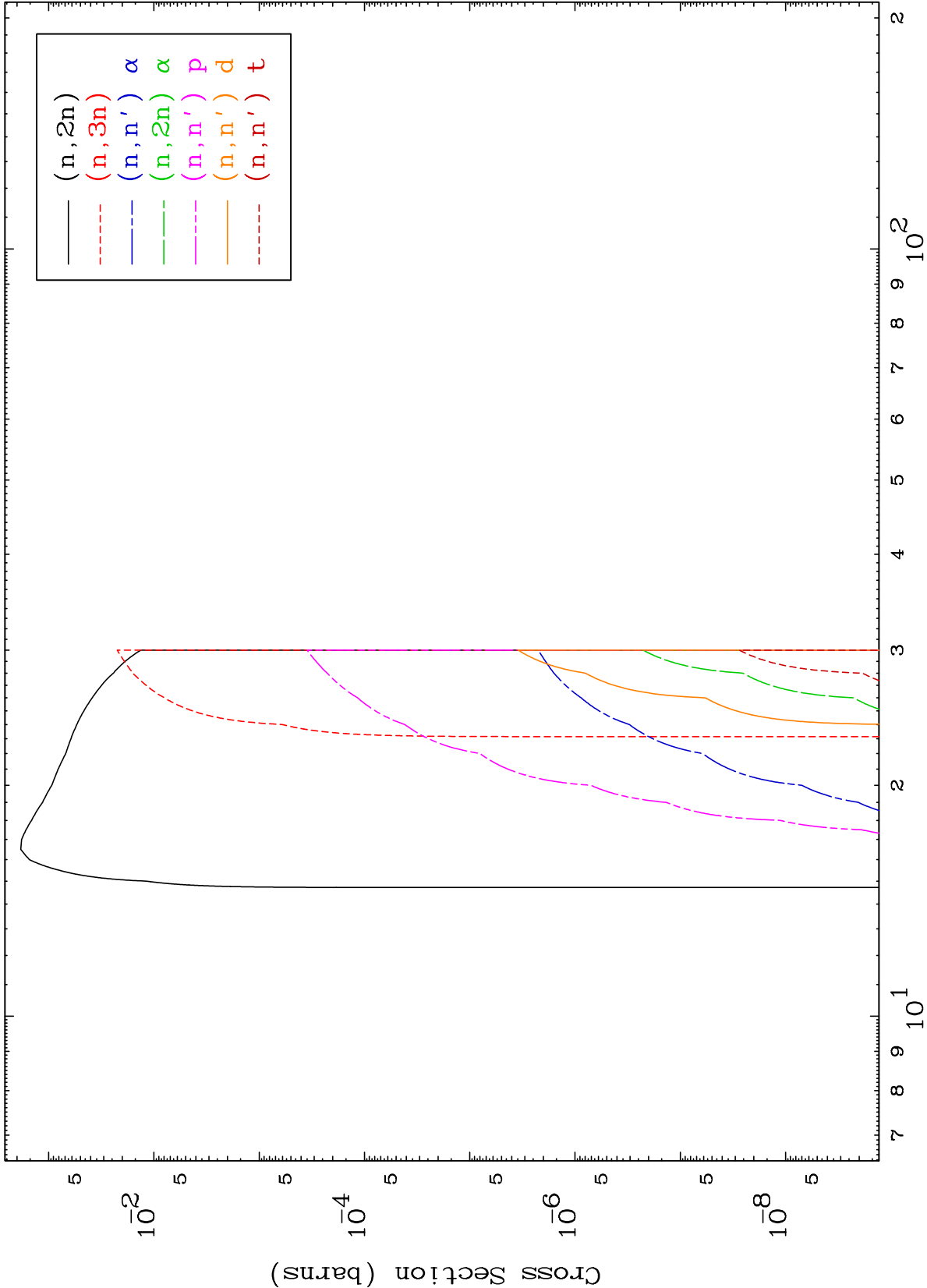
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

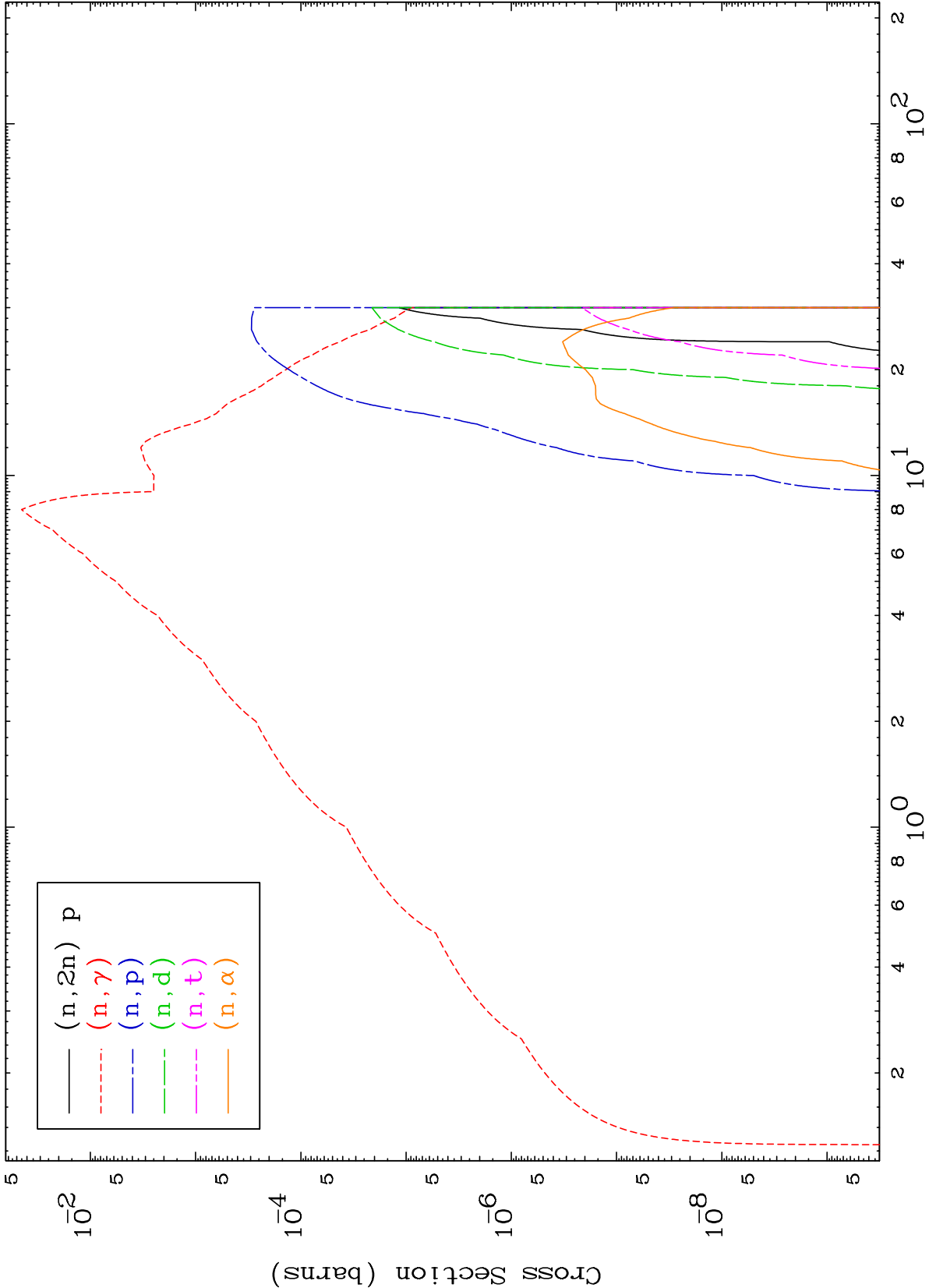
Tele: 925-443-1911

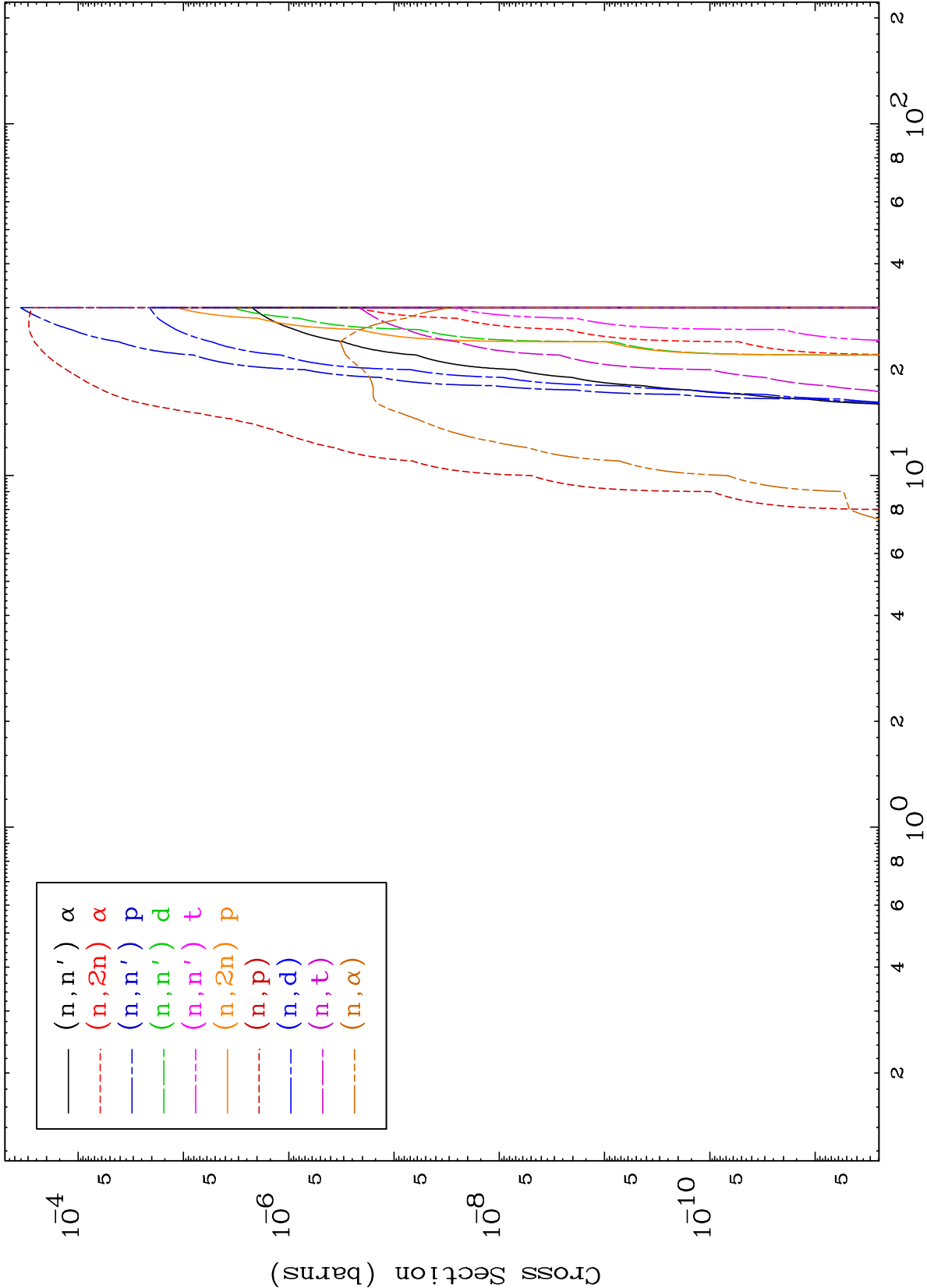
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

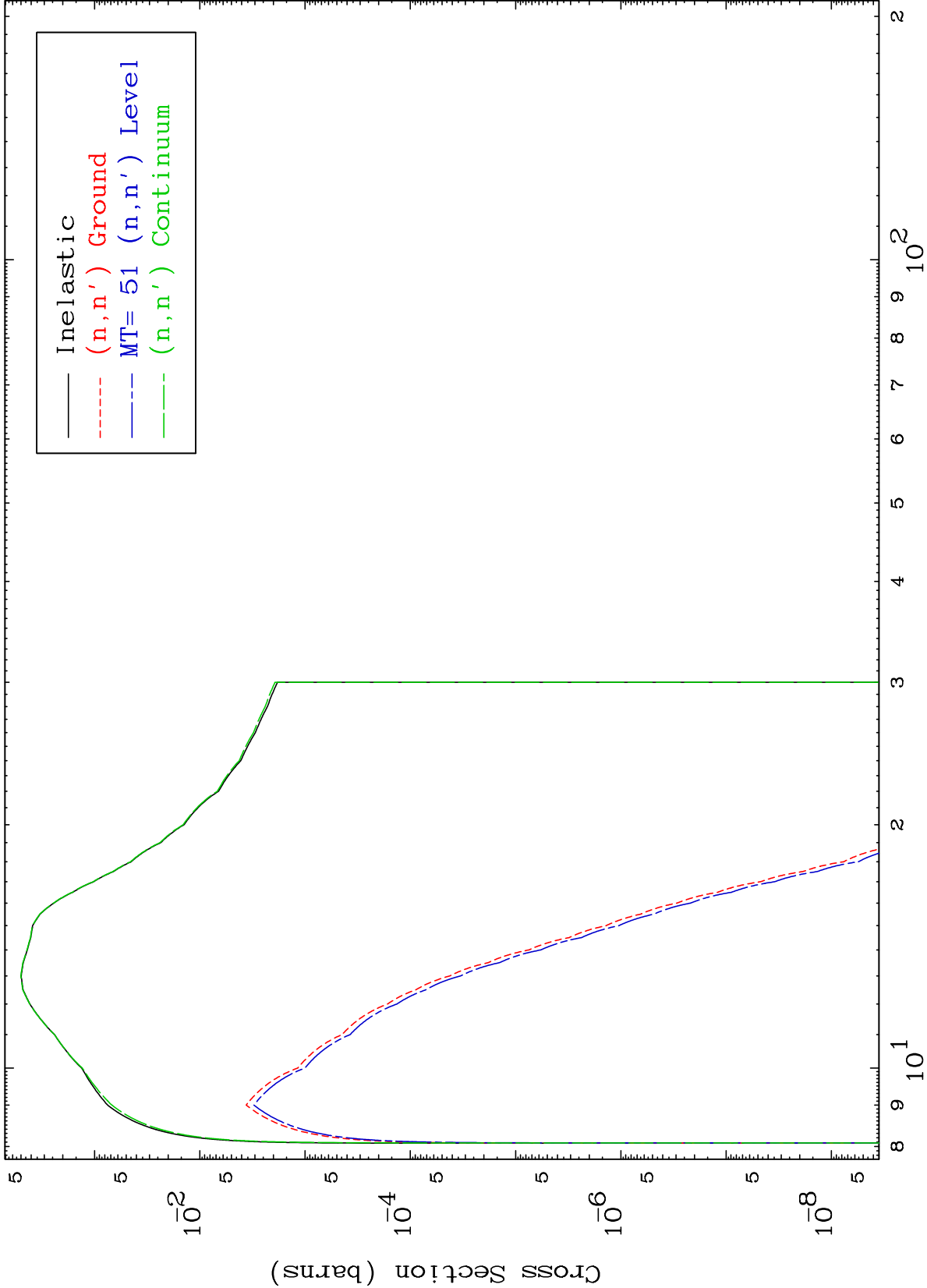








0 Kelvin Cross Sections

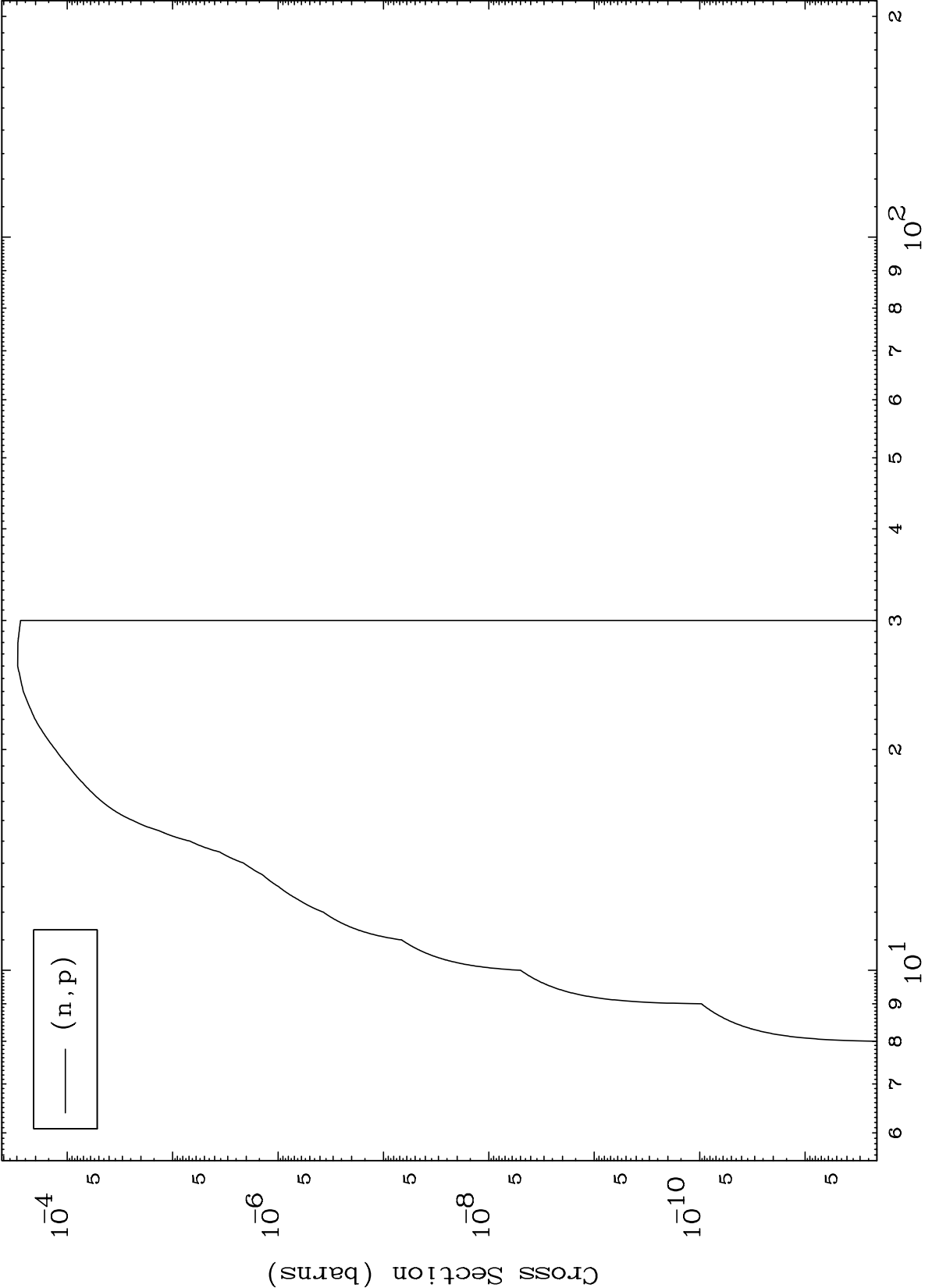


MAT 7925

(γ, p) Levels

79-Au-197

0 Kelvin Cross Sections



6

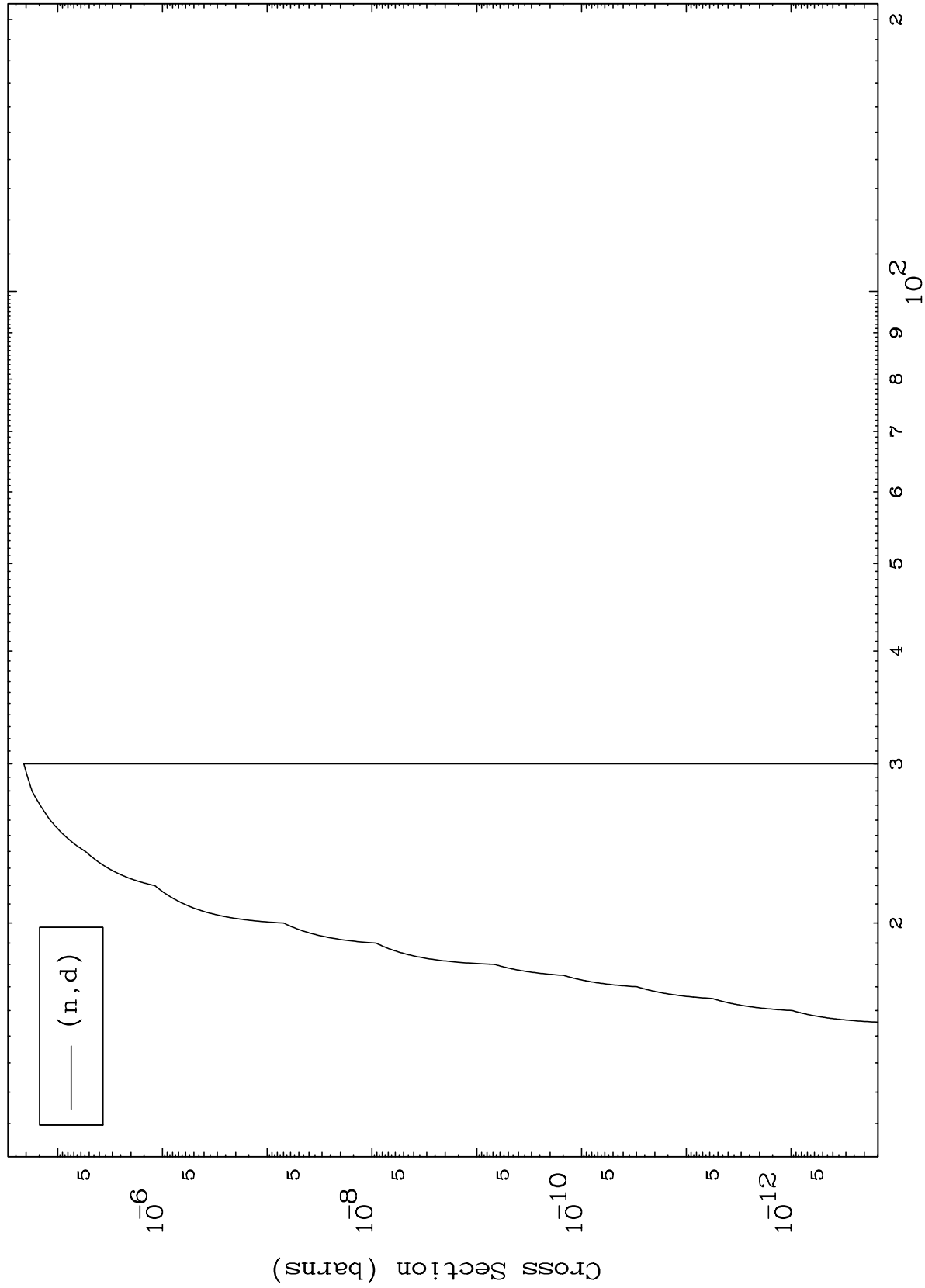
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(γ ,d) Levels
0 Kelvin Cross Sections

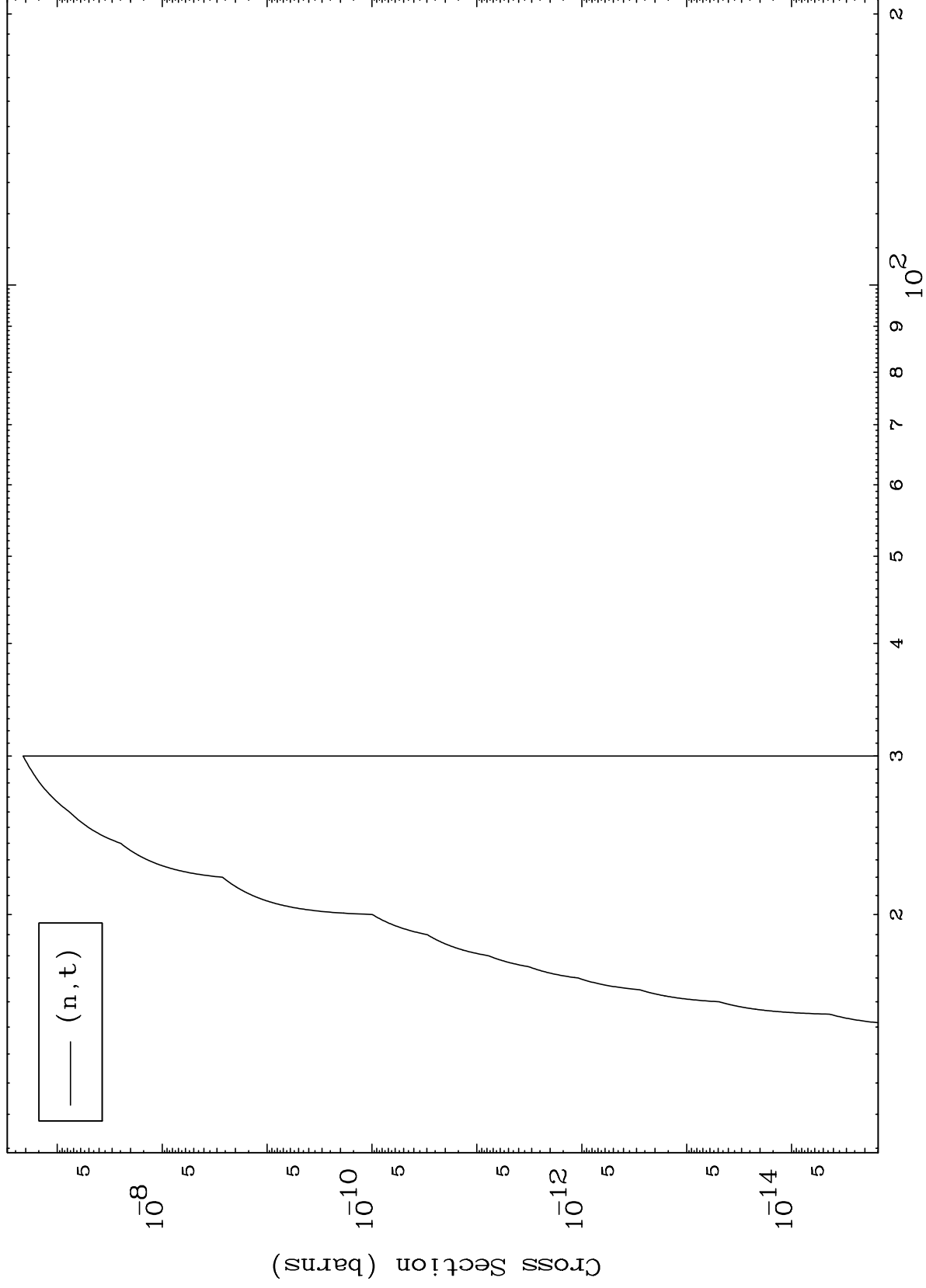


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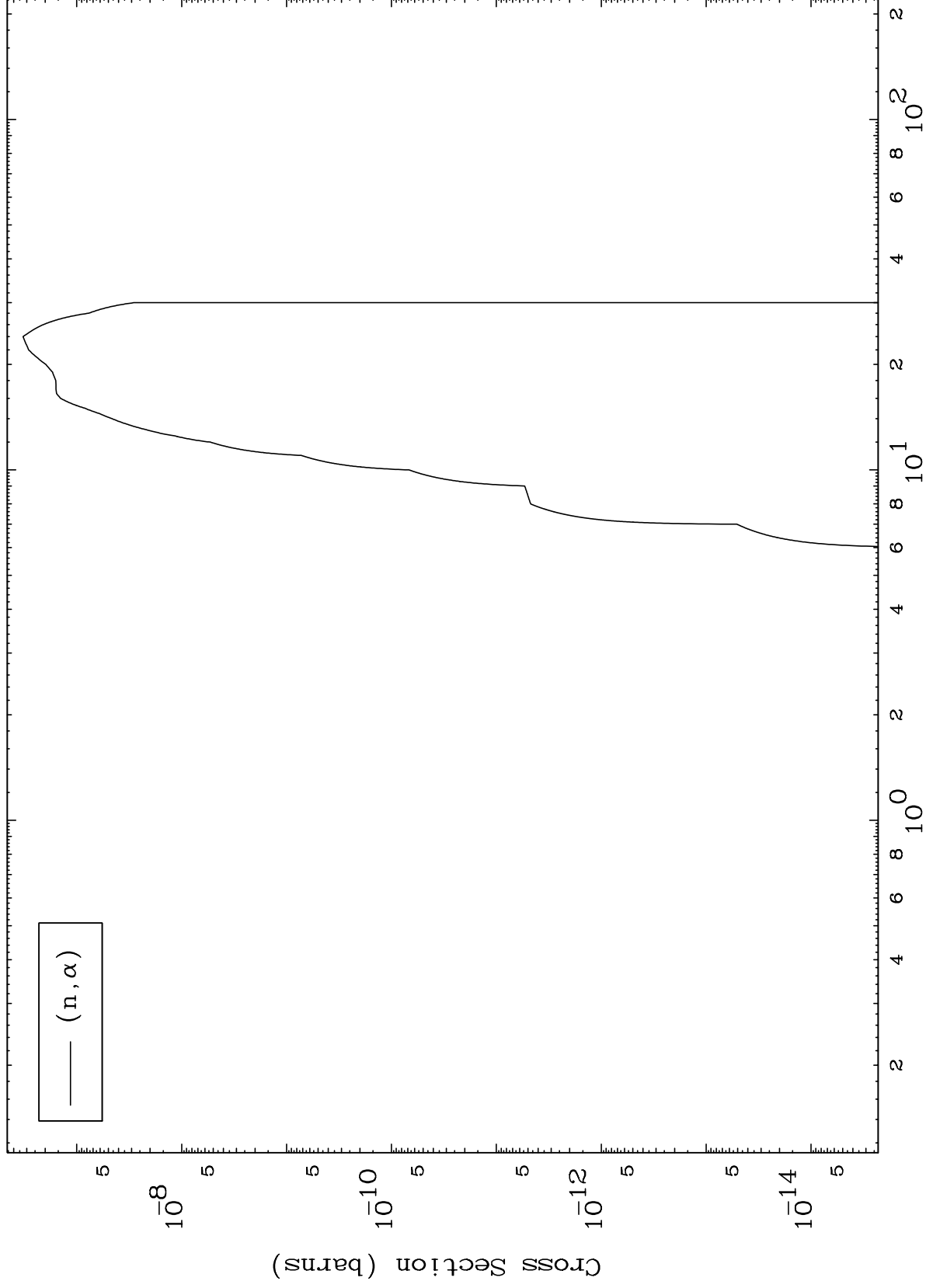
Incident Energy (MeV)

79-Au-197

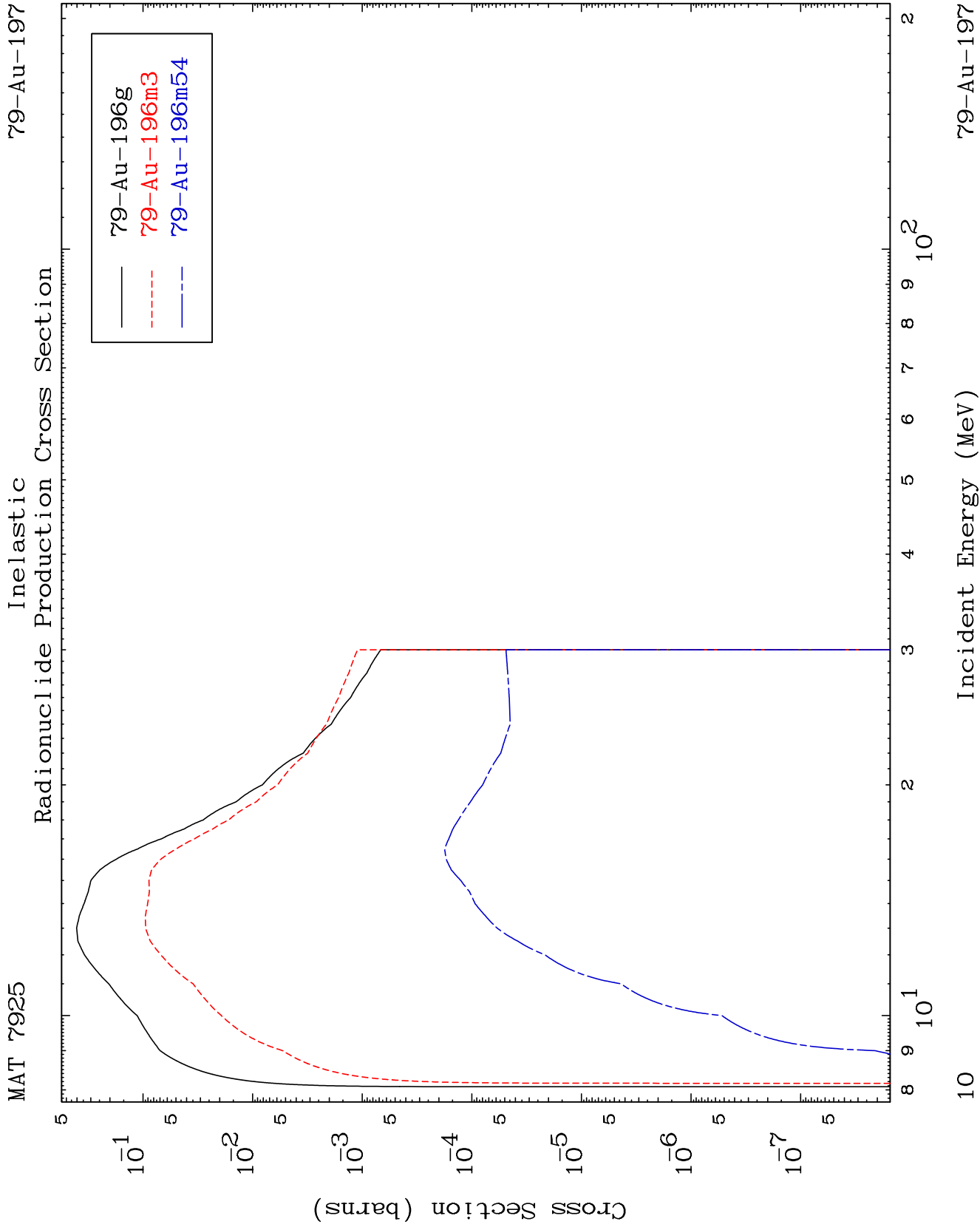
0 Kelvin Cross Sections

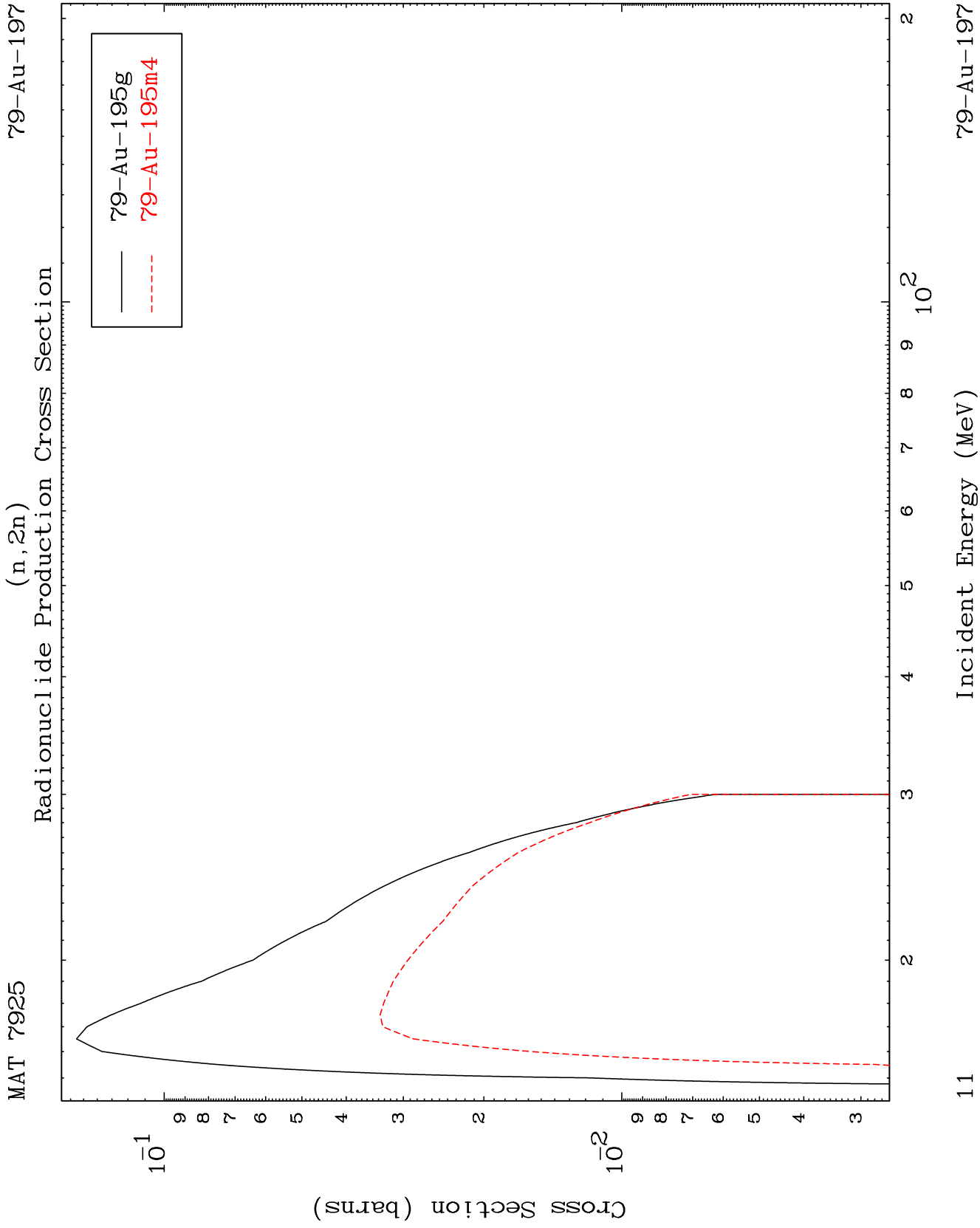


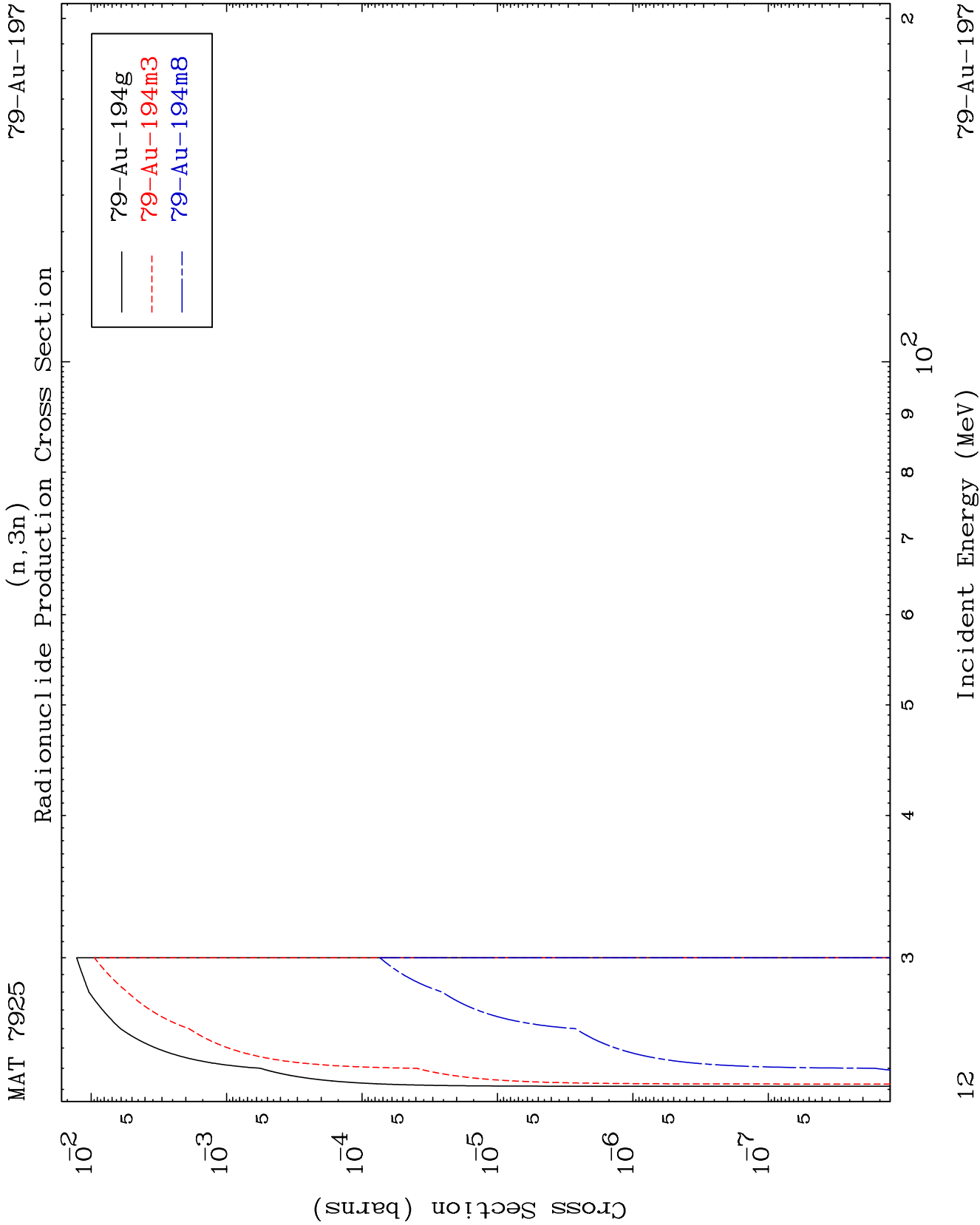
(γ, α) Levels
0 Kelvin Cross Sections



— (n, α)





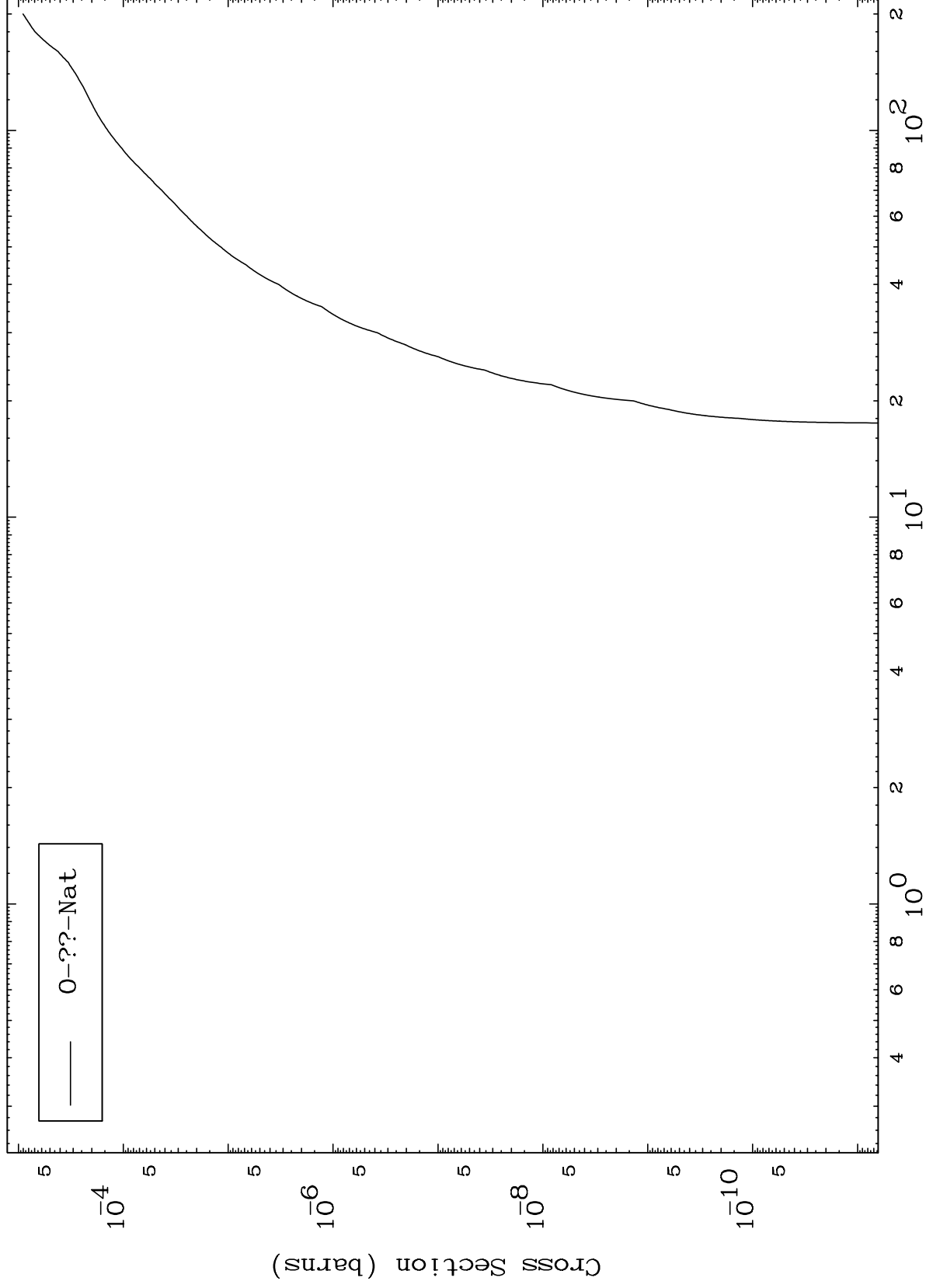


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Fission

79-Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

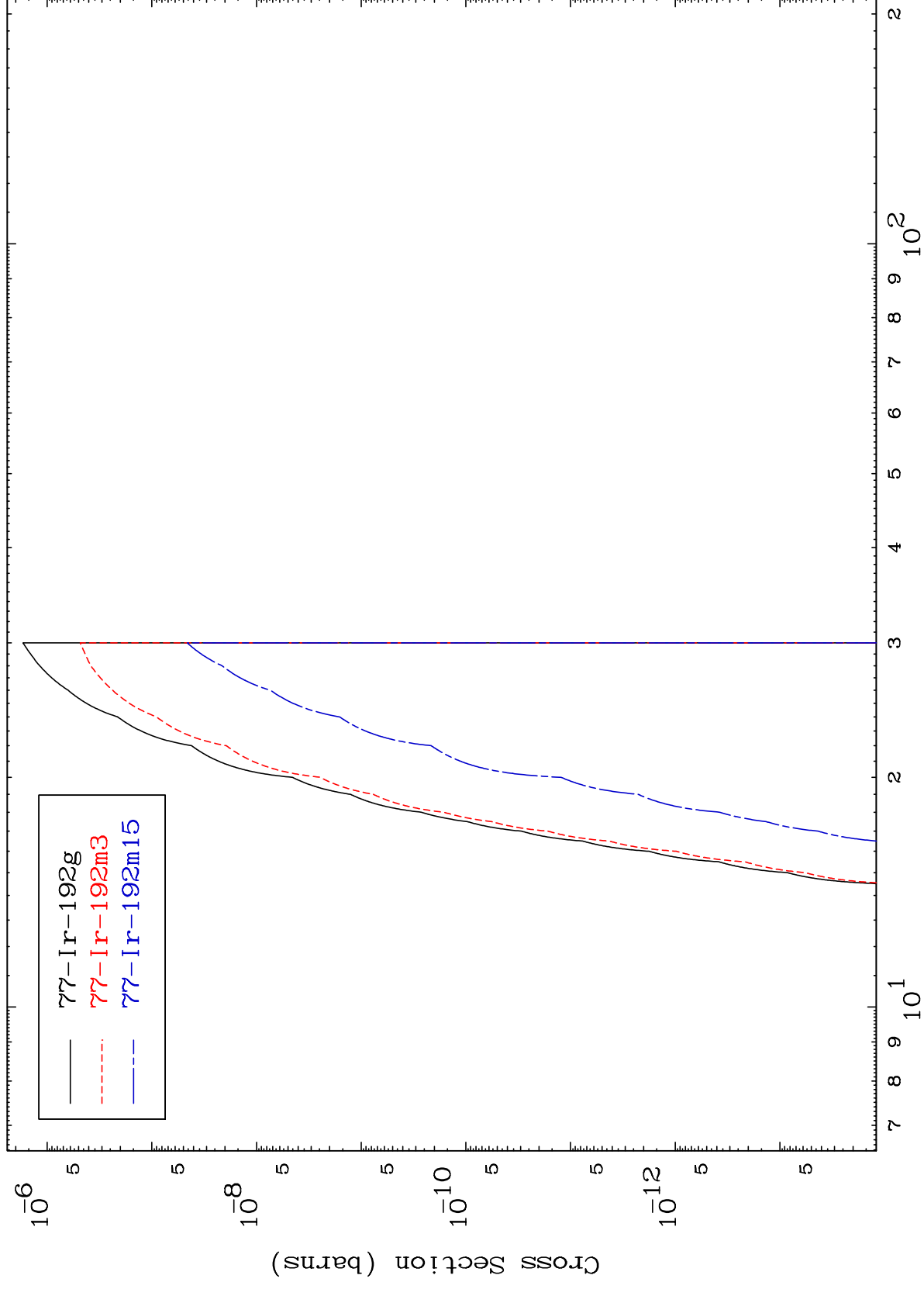
79-Au-197

MAT 7925

$$(n, n') \propto$$

79-AU-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

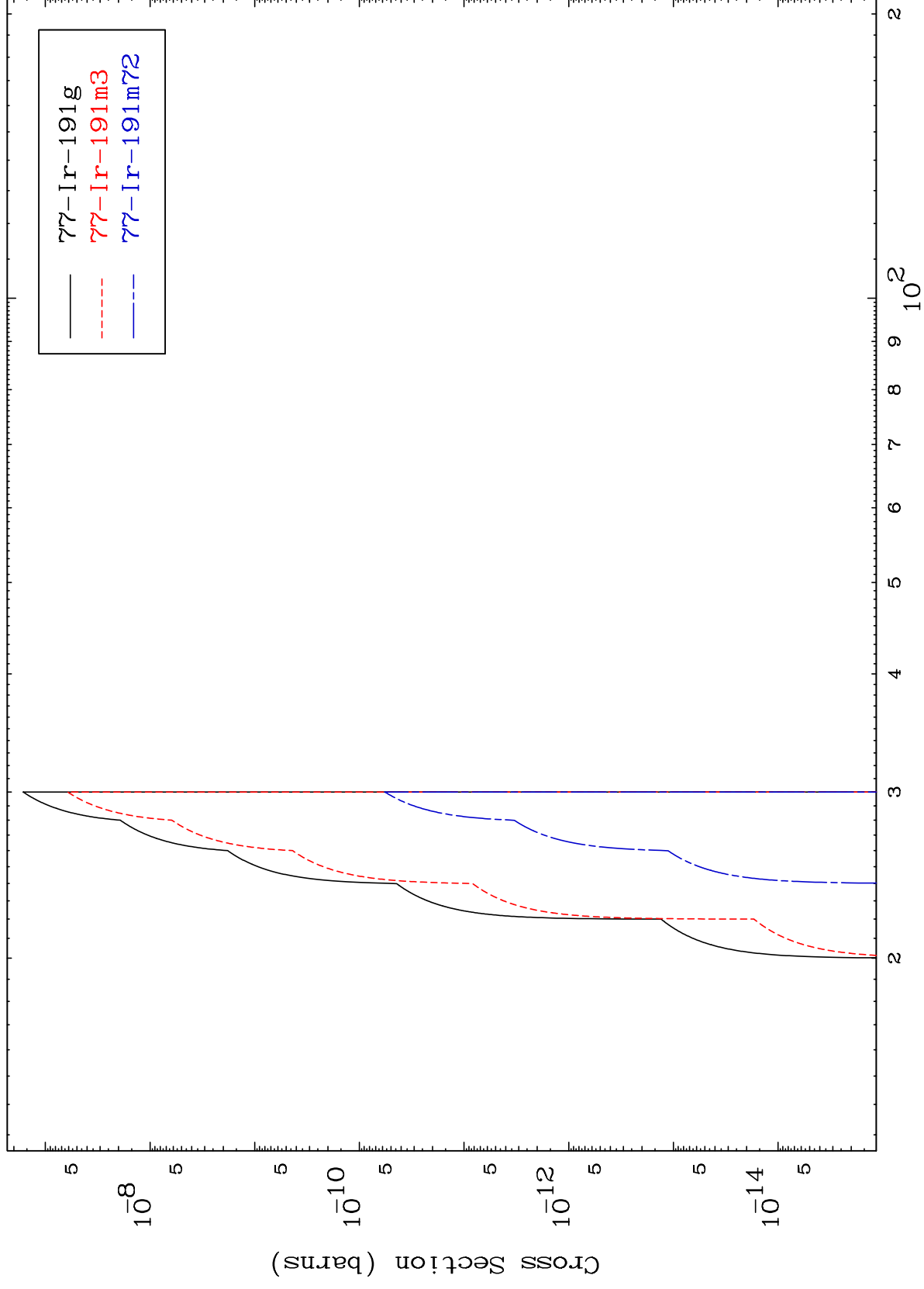
79-Au-197

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$$(n, 2n) \propto$$

79-AU-197

Radionuclide Production Cross Section

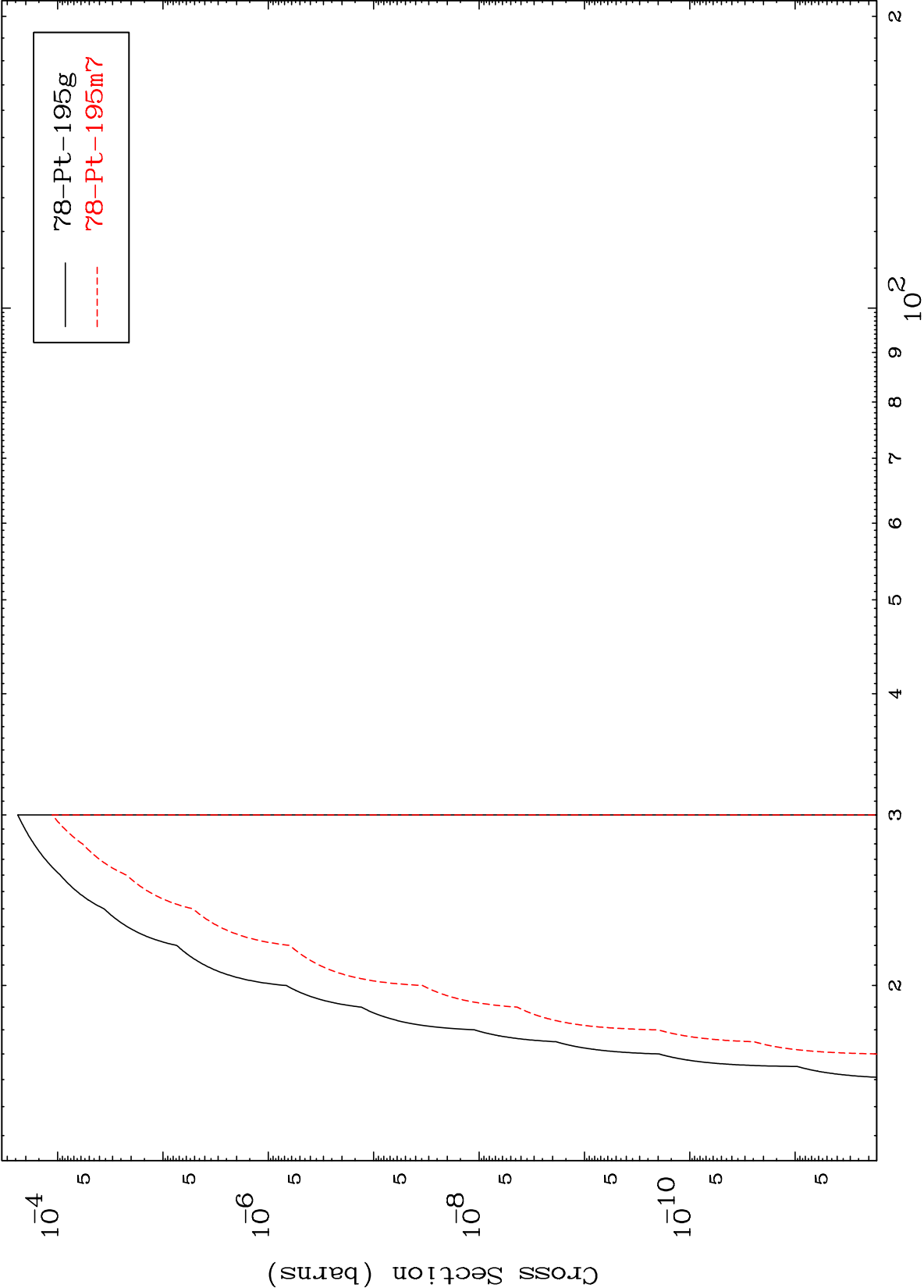


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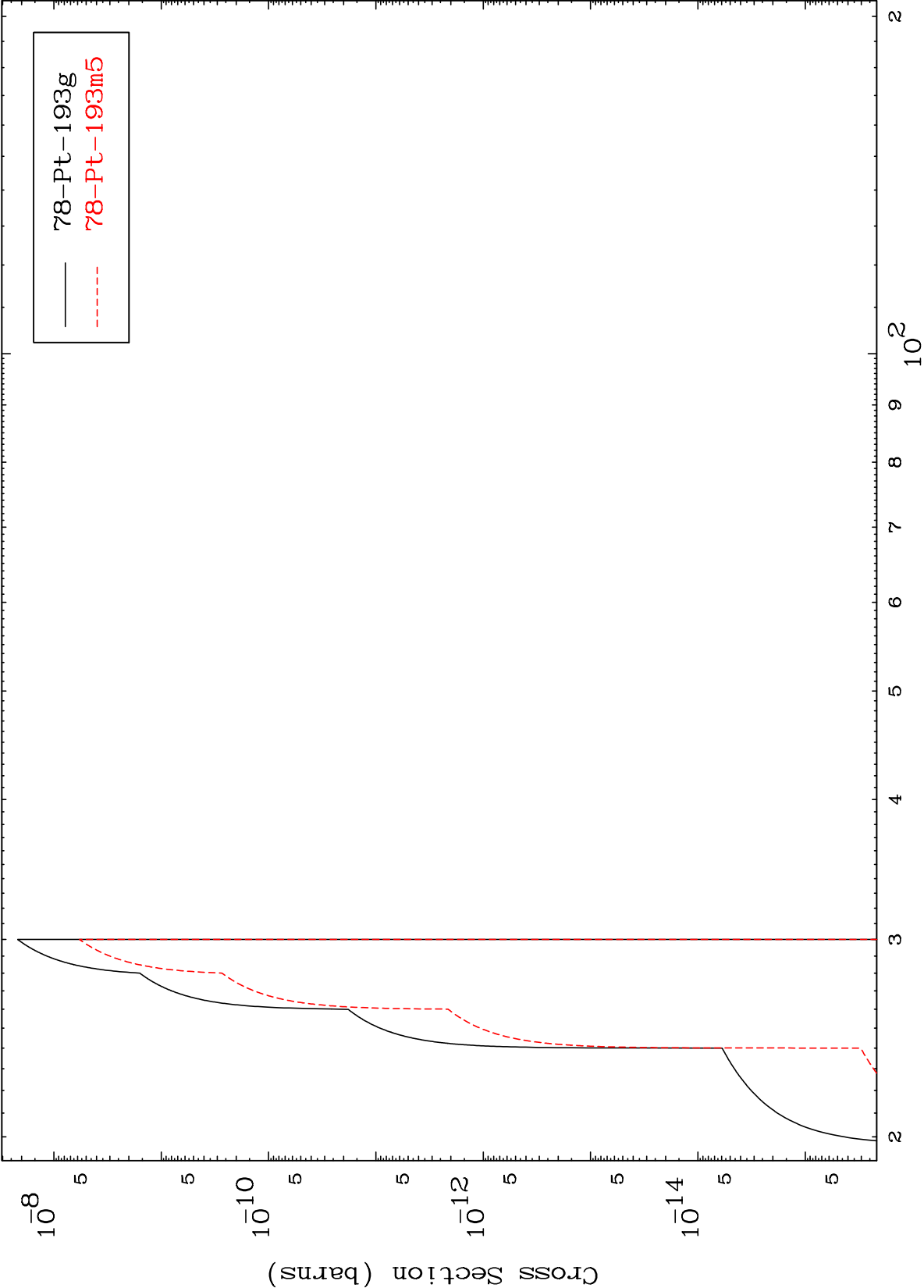
Incident Energy (MeV)

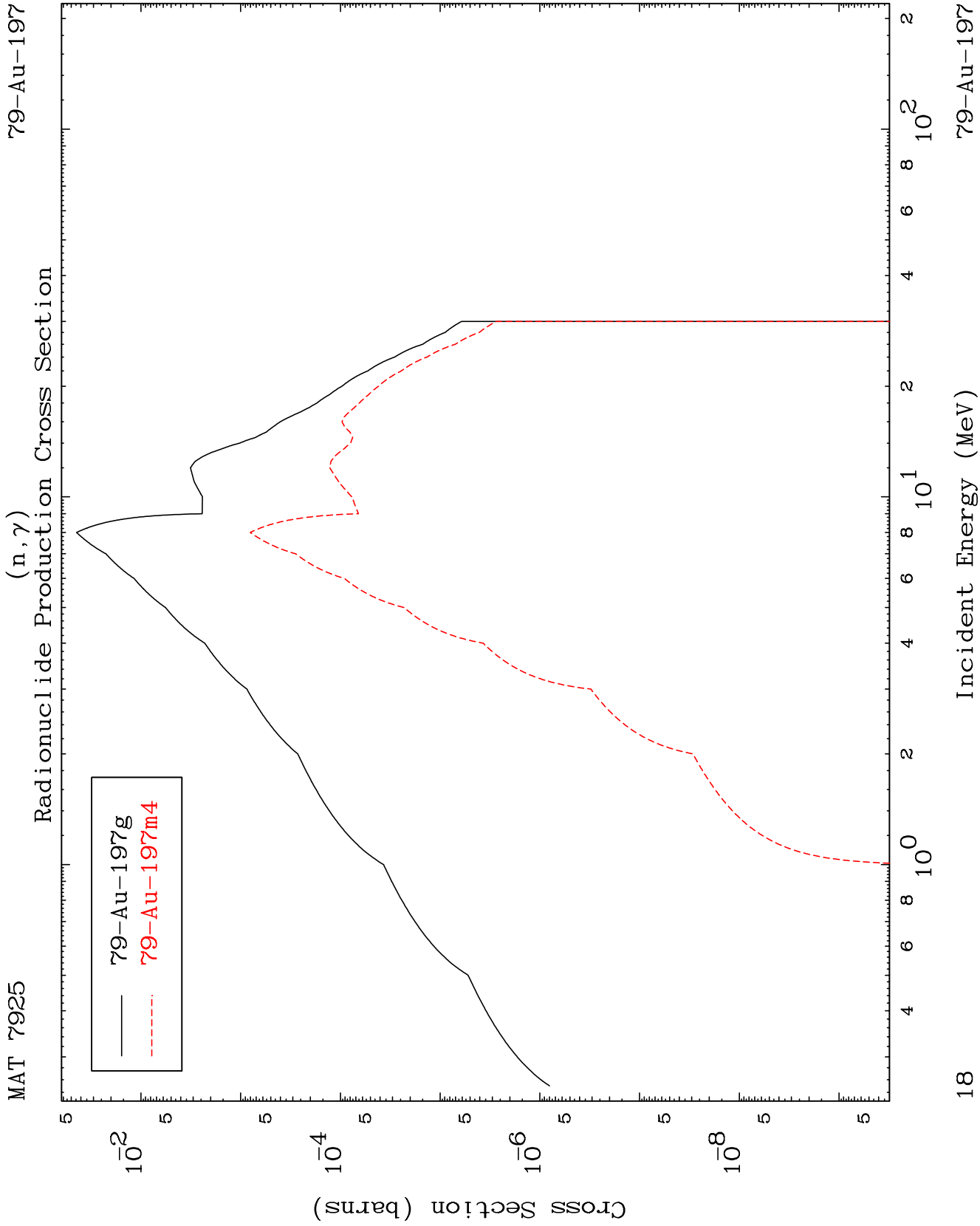
79-AU-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

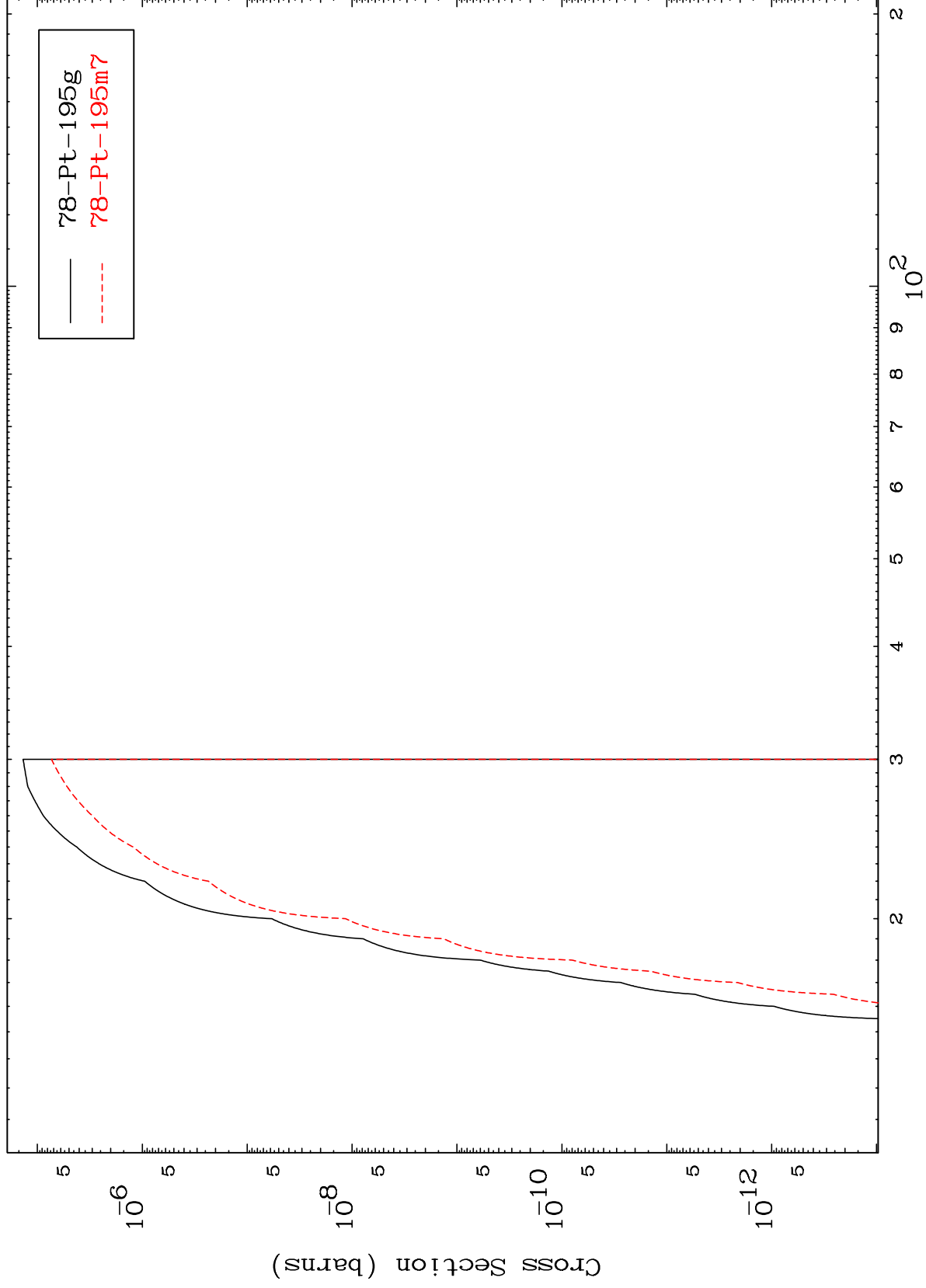




MAT 7925

79-Au-197

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-197

(n, α)
Radionuclide Production Cross Section

