

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

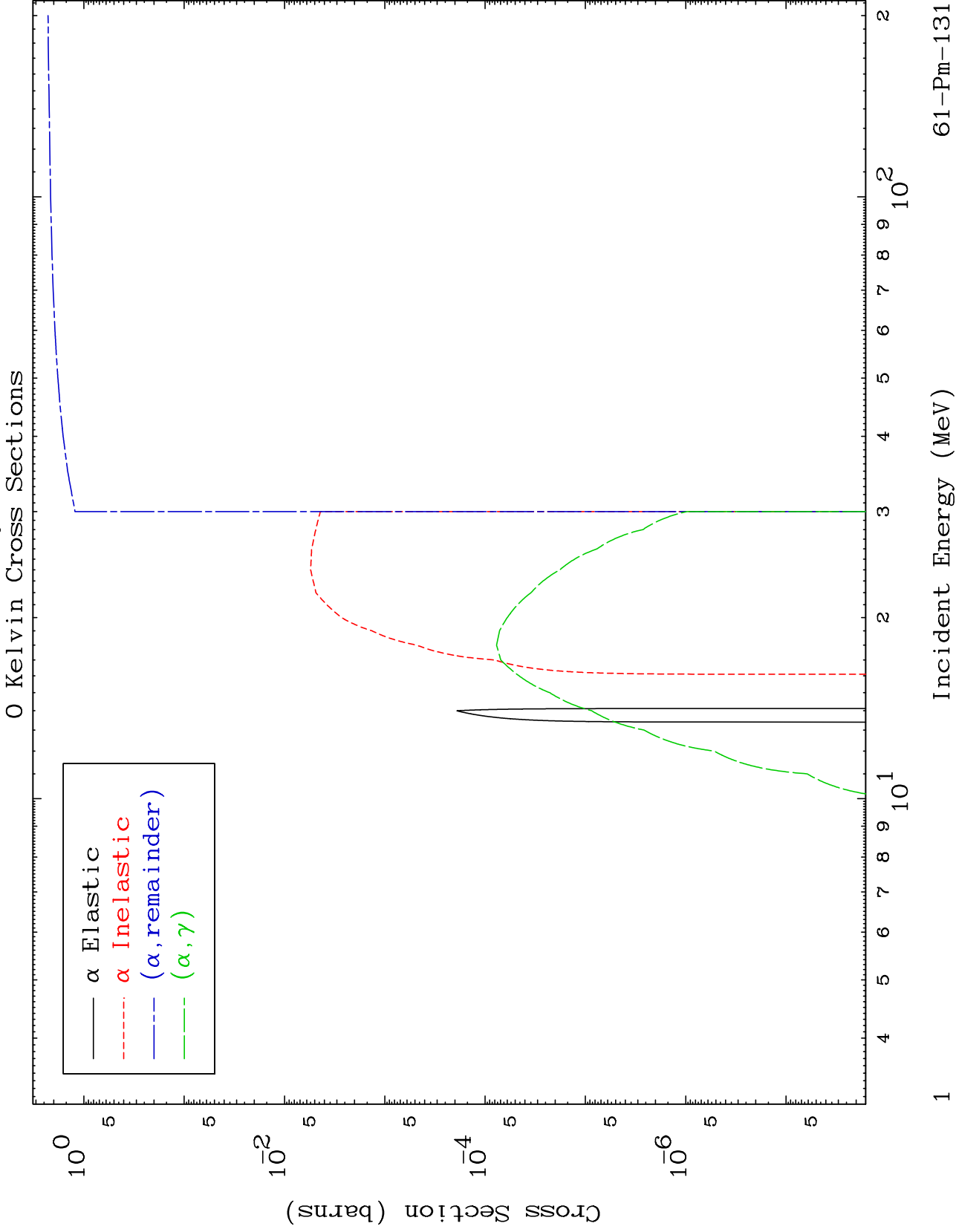
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Livermore, CA 94550
U.S.A.

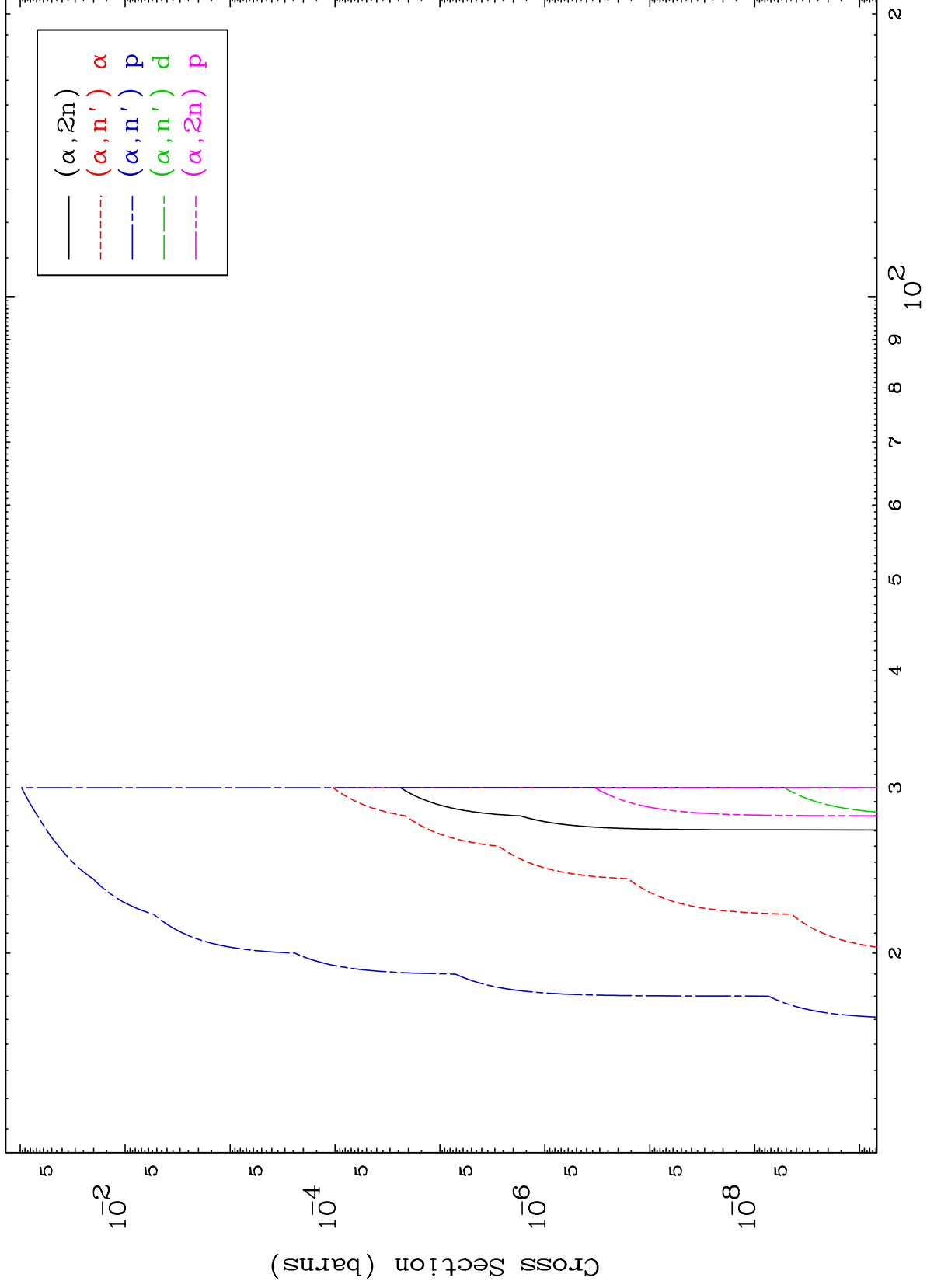
Tele: 925-443-1911

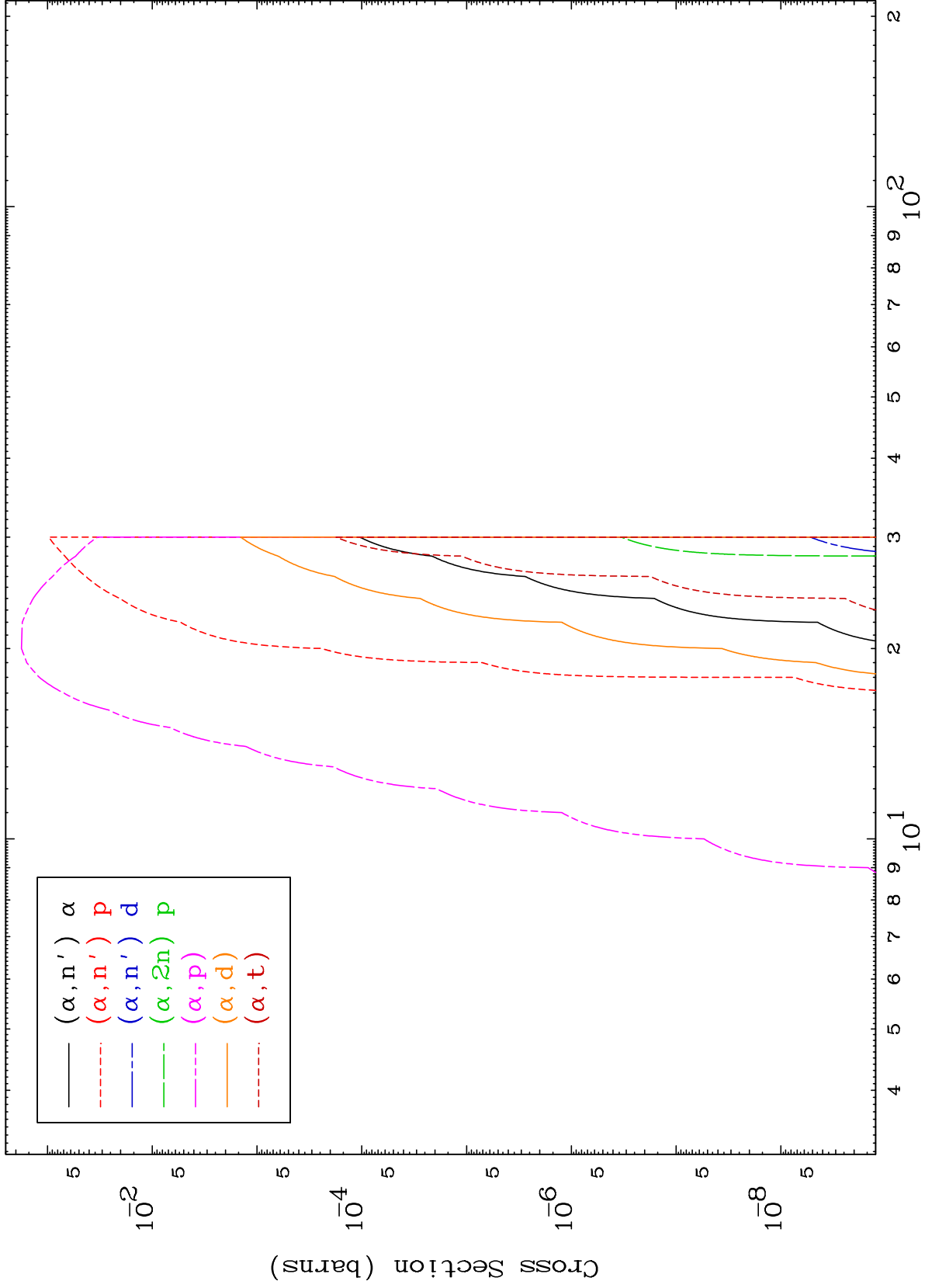
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



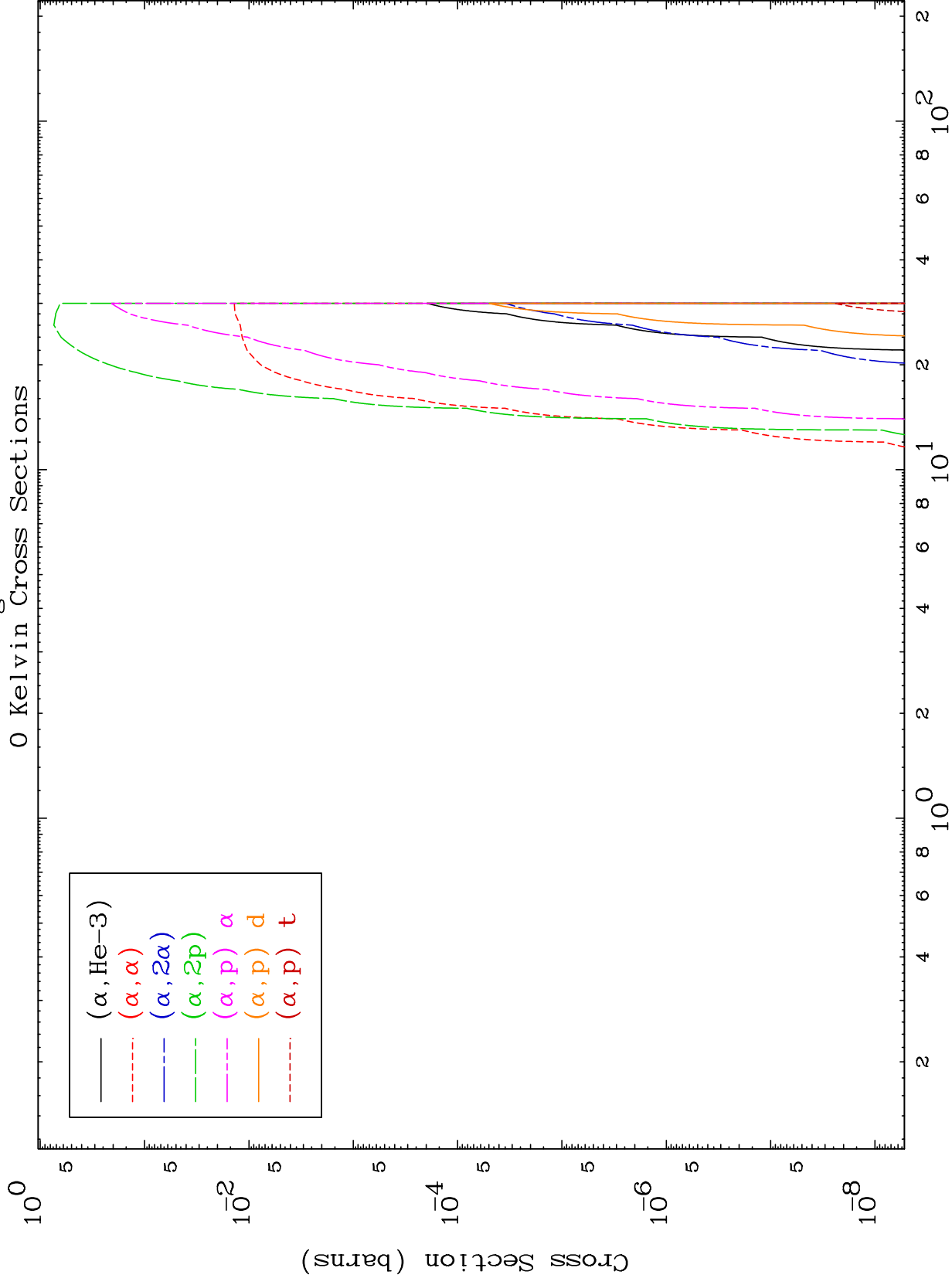




MAT 6101

α Charged Particle
0 Kelvin Cross Sections

61-Pm-131

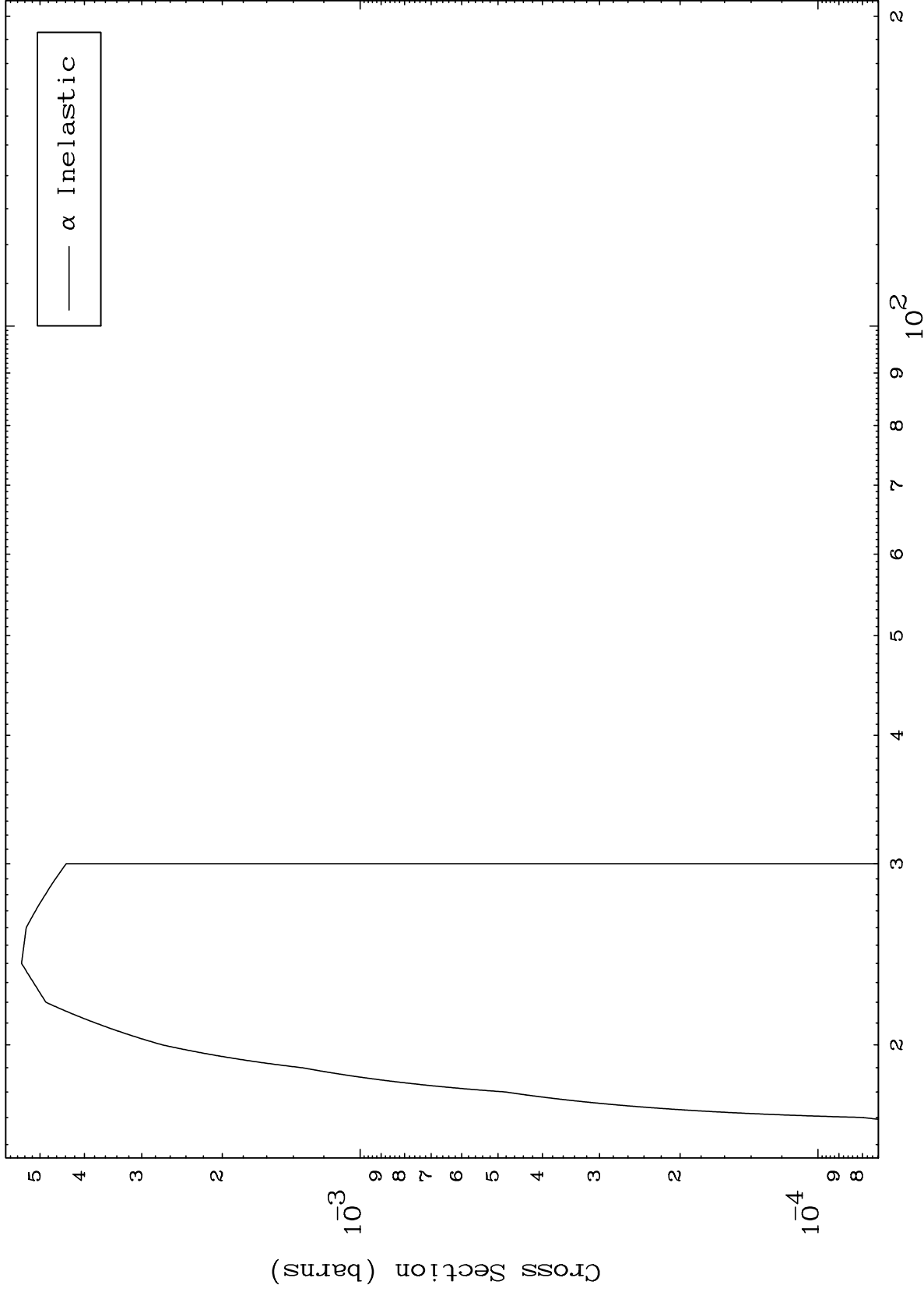


MAT 6101

(α, n') Level

61-Pm-131

0 Kelvin Cross Sections



α Inelastic

5

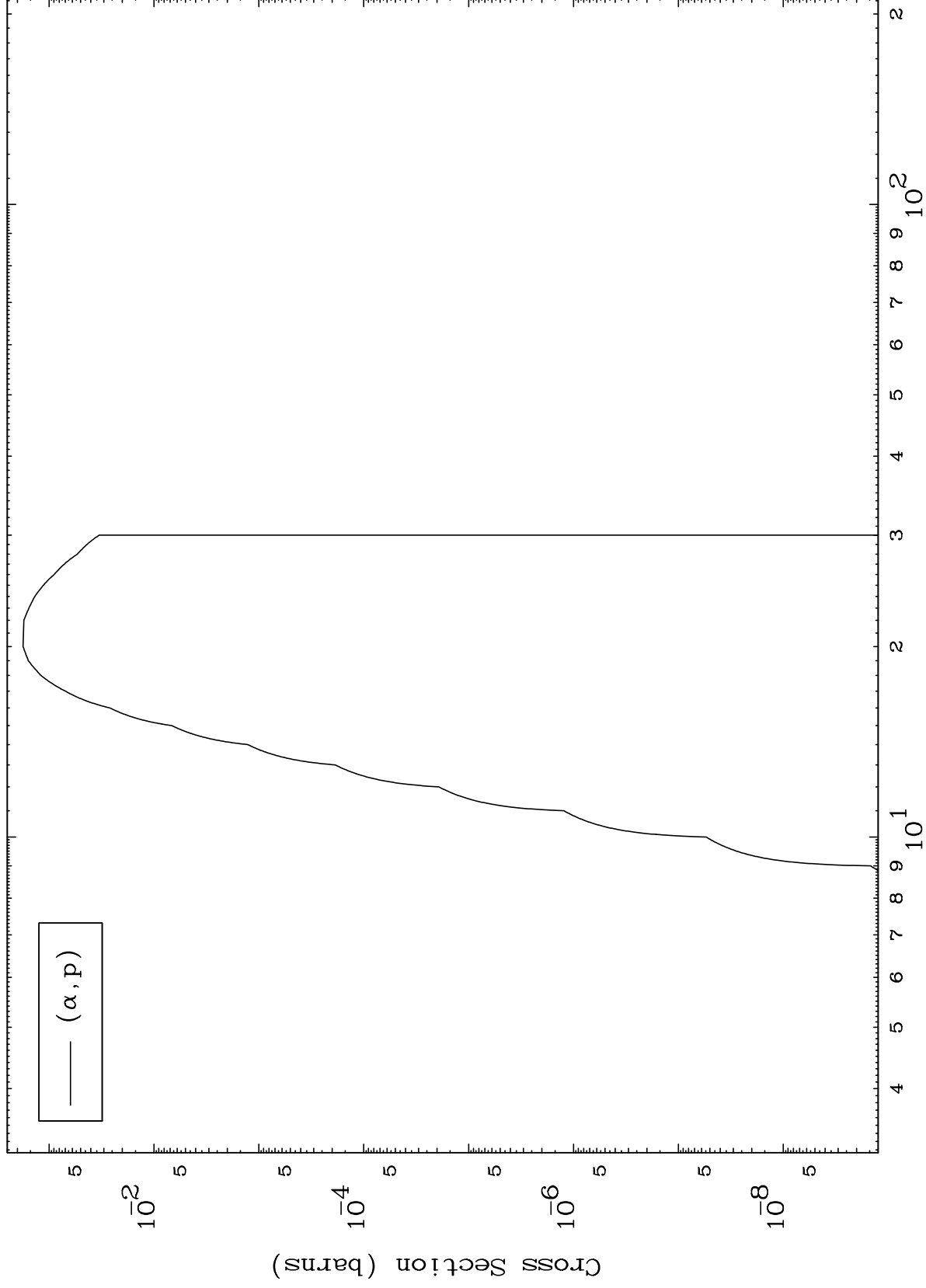
Incident Energy (MeV)

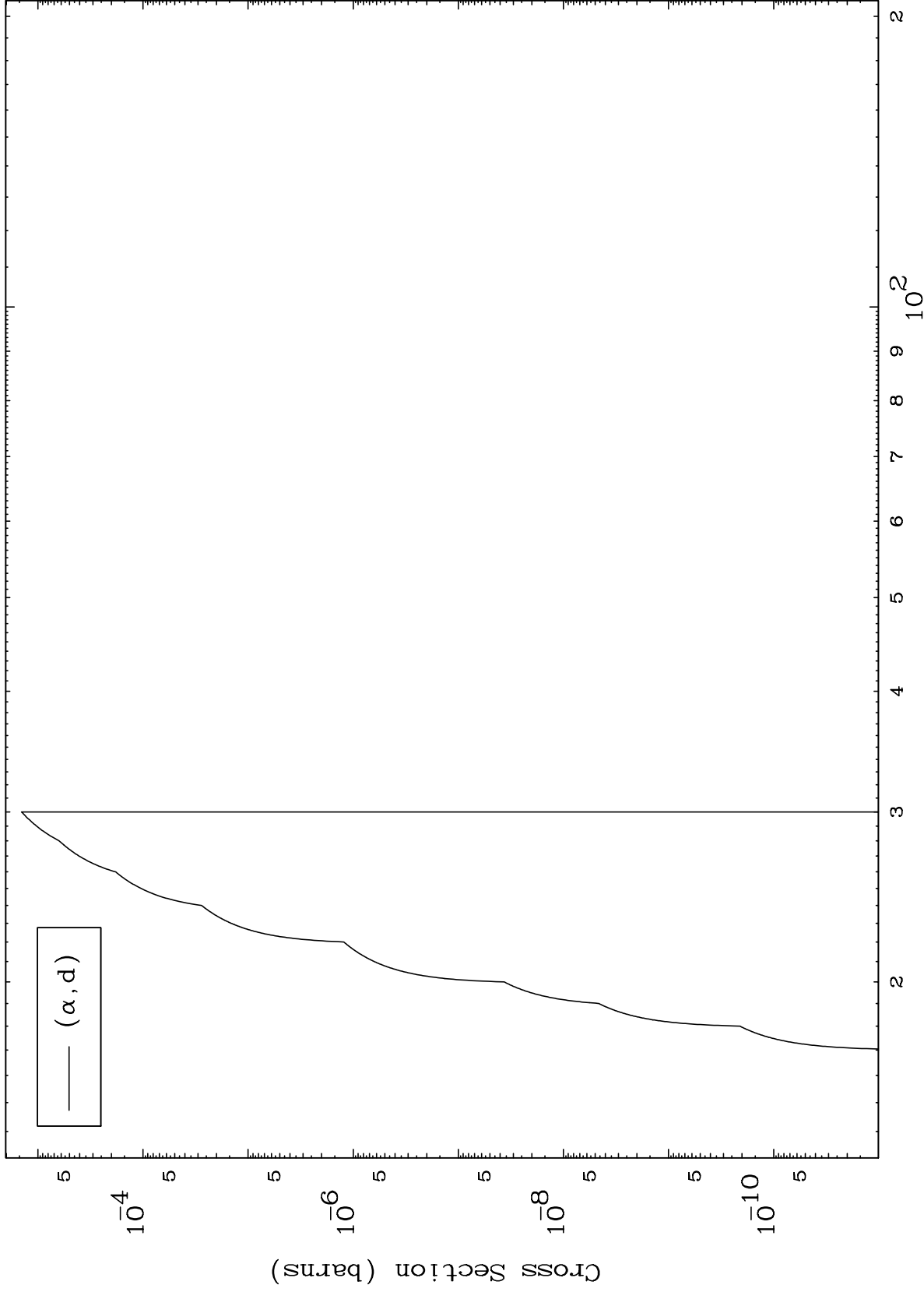
61-Pm-131

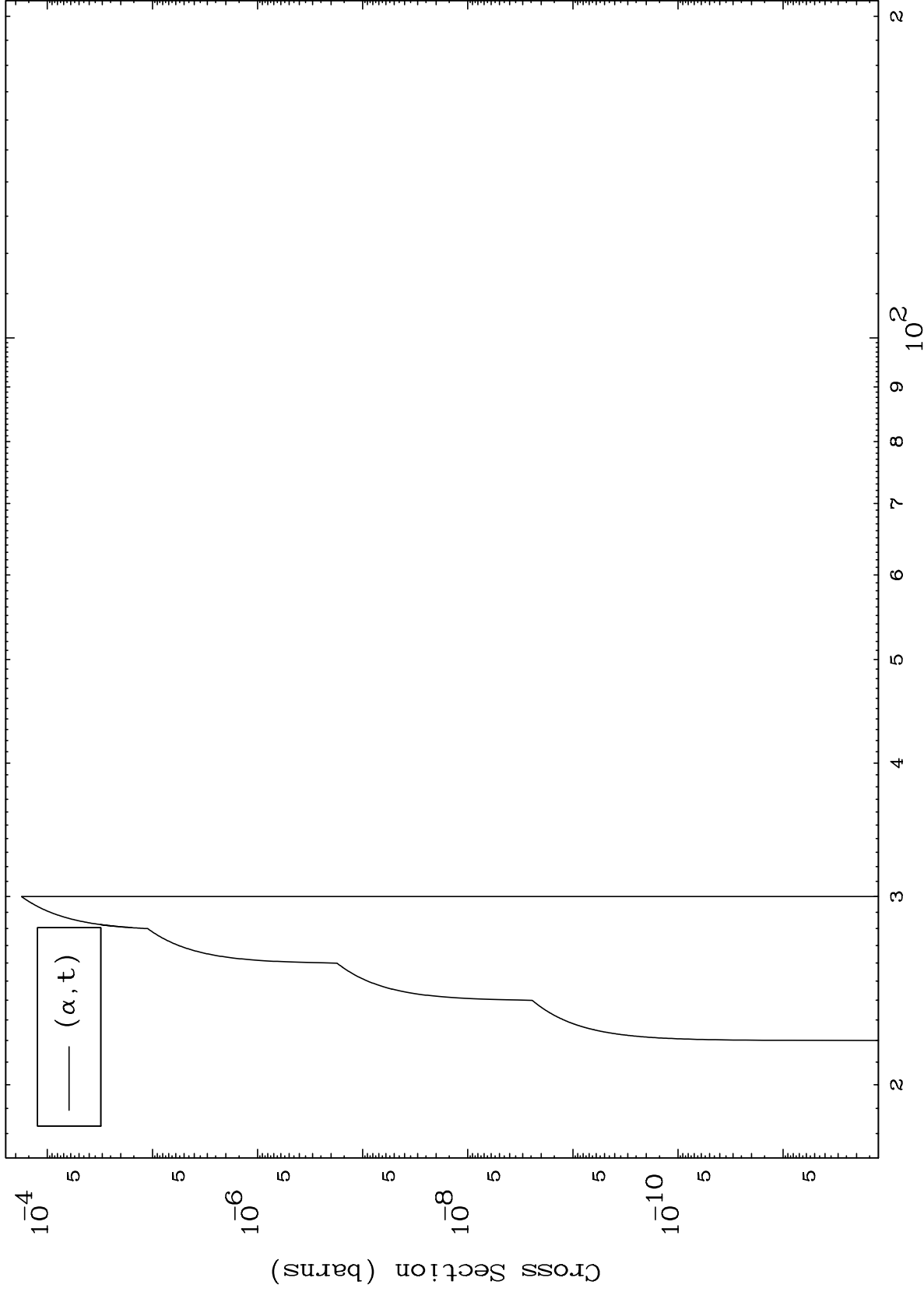
MAT 6101

(α, p) Levels
0 Kelvin Cross Sections

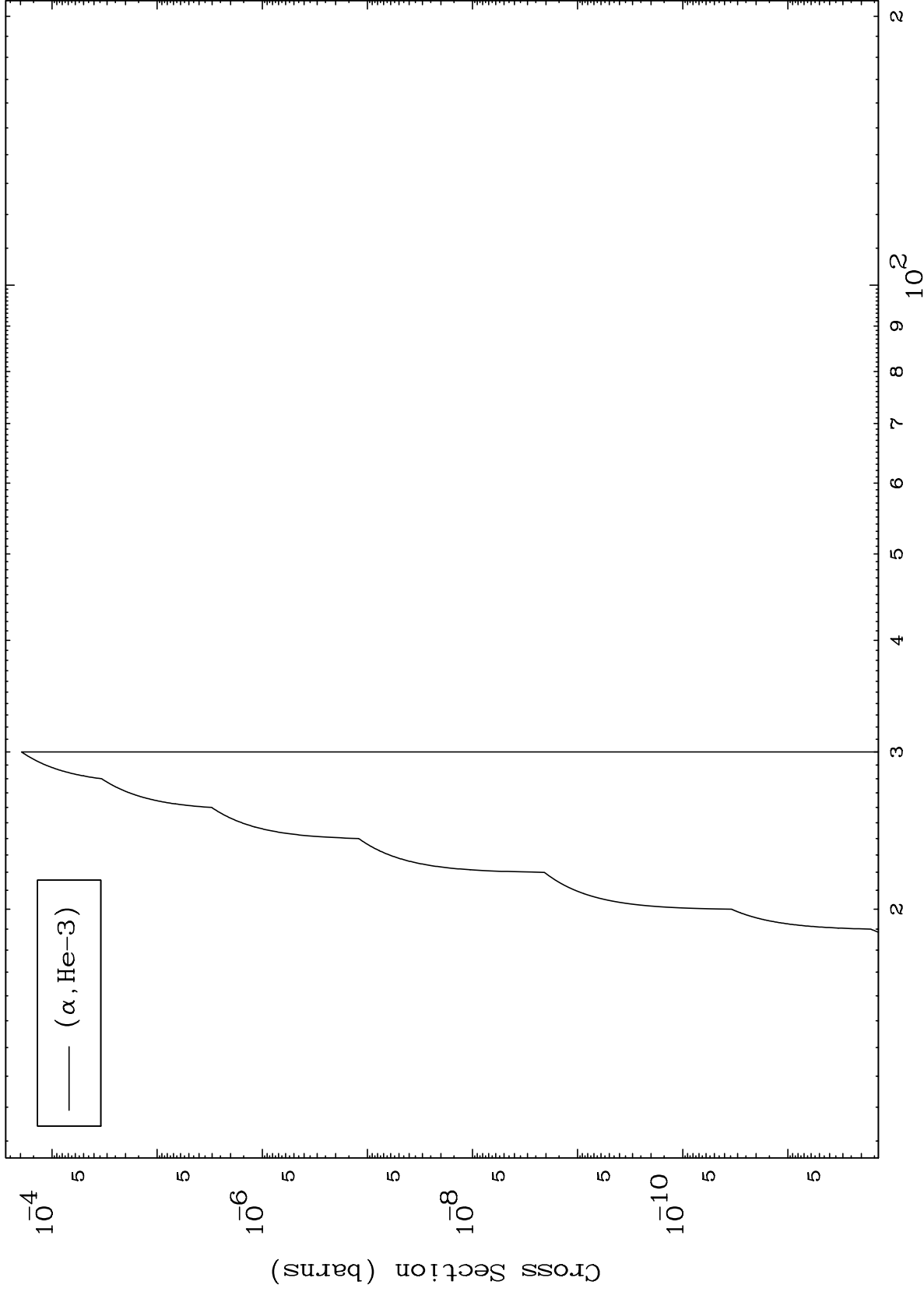
61-Pm-131







(α , He3) Levels
0 Kelvin Cross Sections

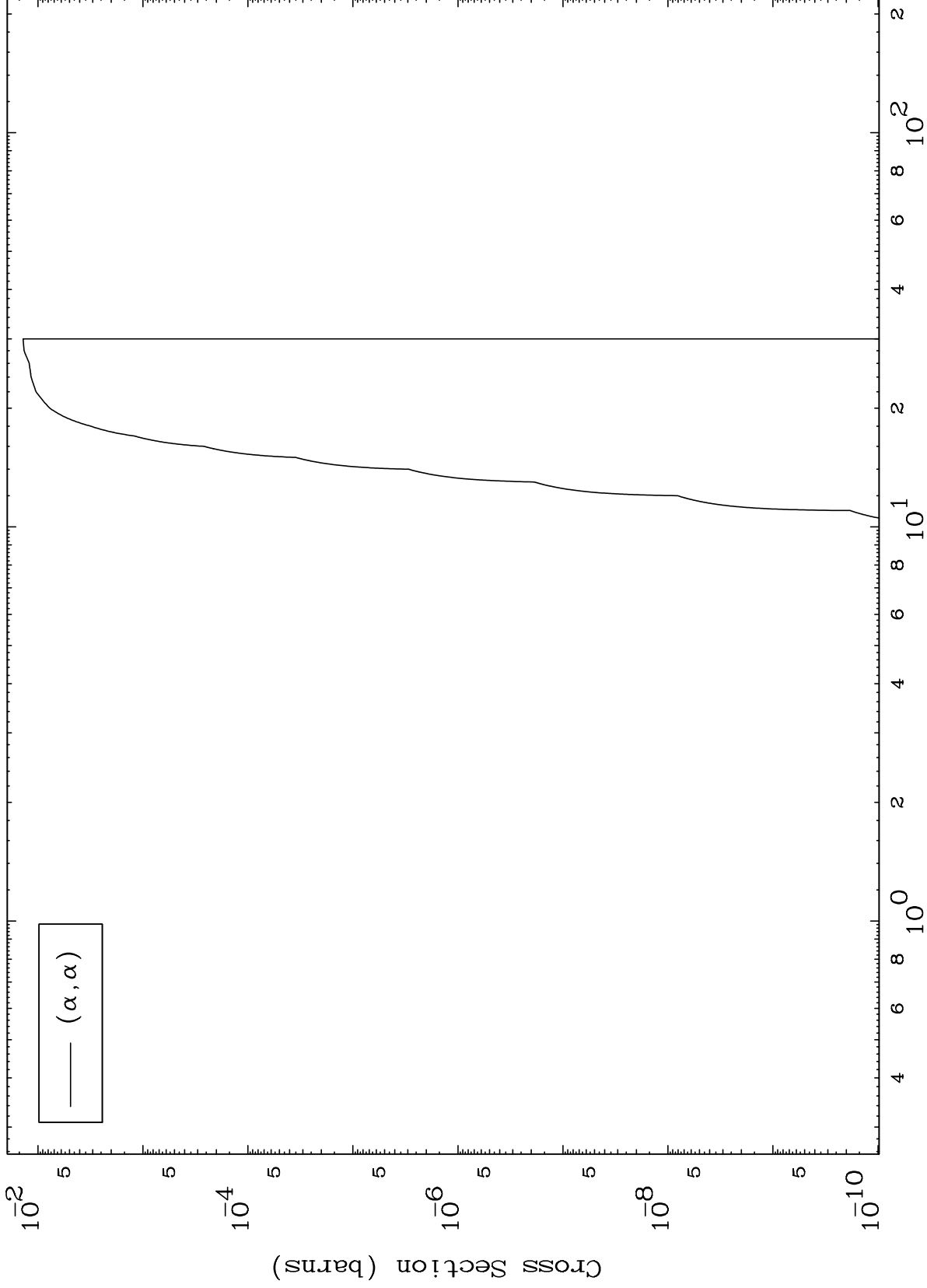


MAT 6101

(α, α) Levels

61-Pm-131

0 Kelvin Cross Sections

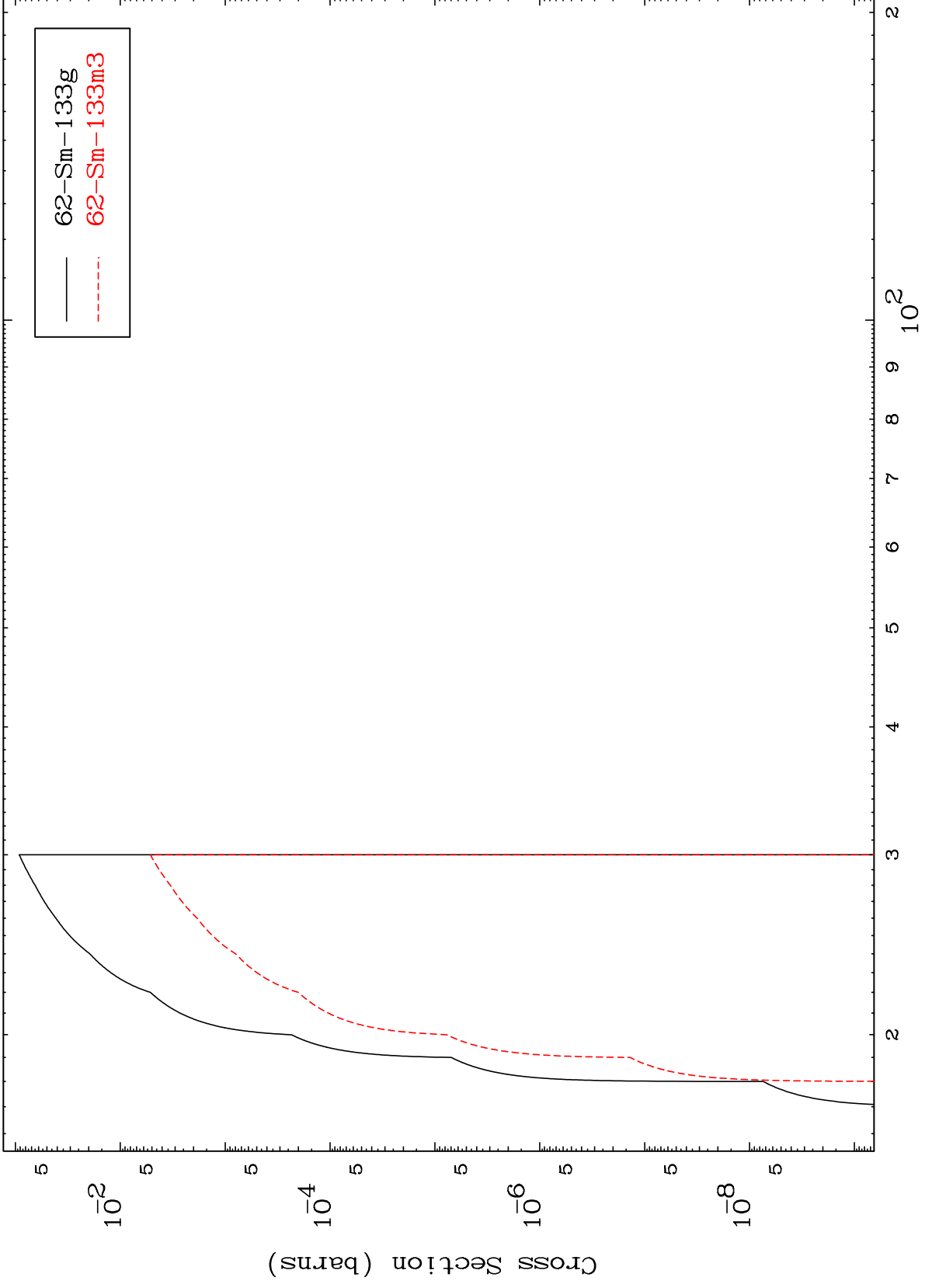


10

Incident Energy (MeV)

61-Pm-131

Radionuclide Production Cross Section

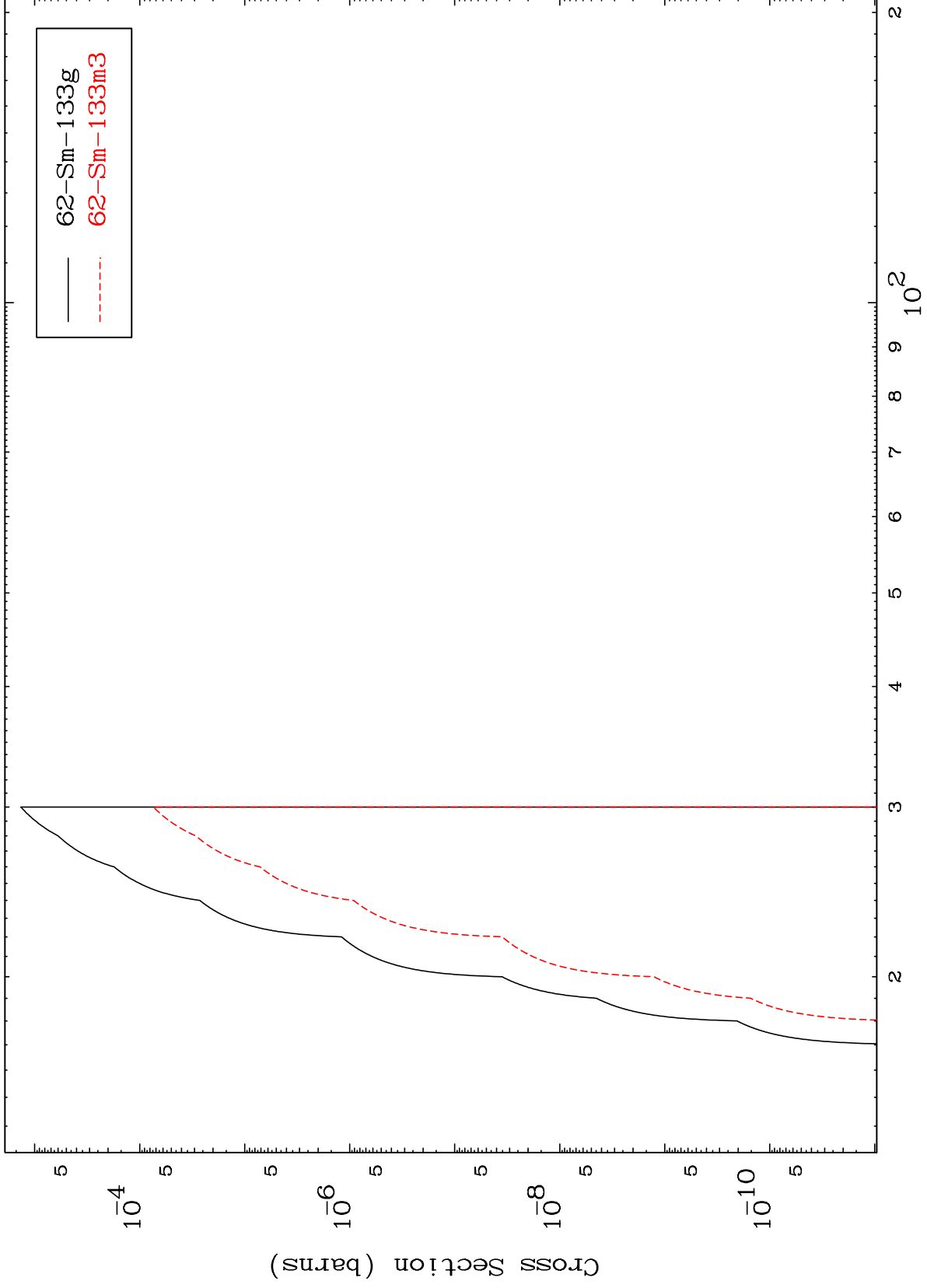


MAT 6101

(α, d)

61-Pm-131

Radionuclide Production Cross Section



12

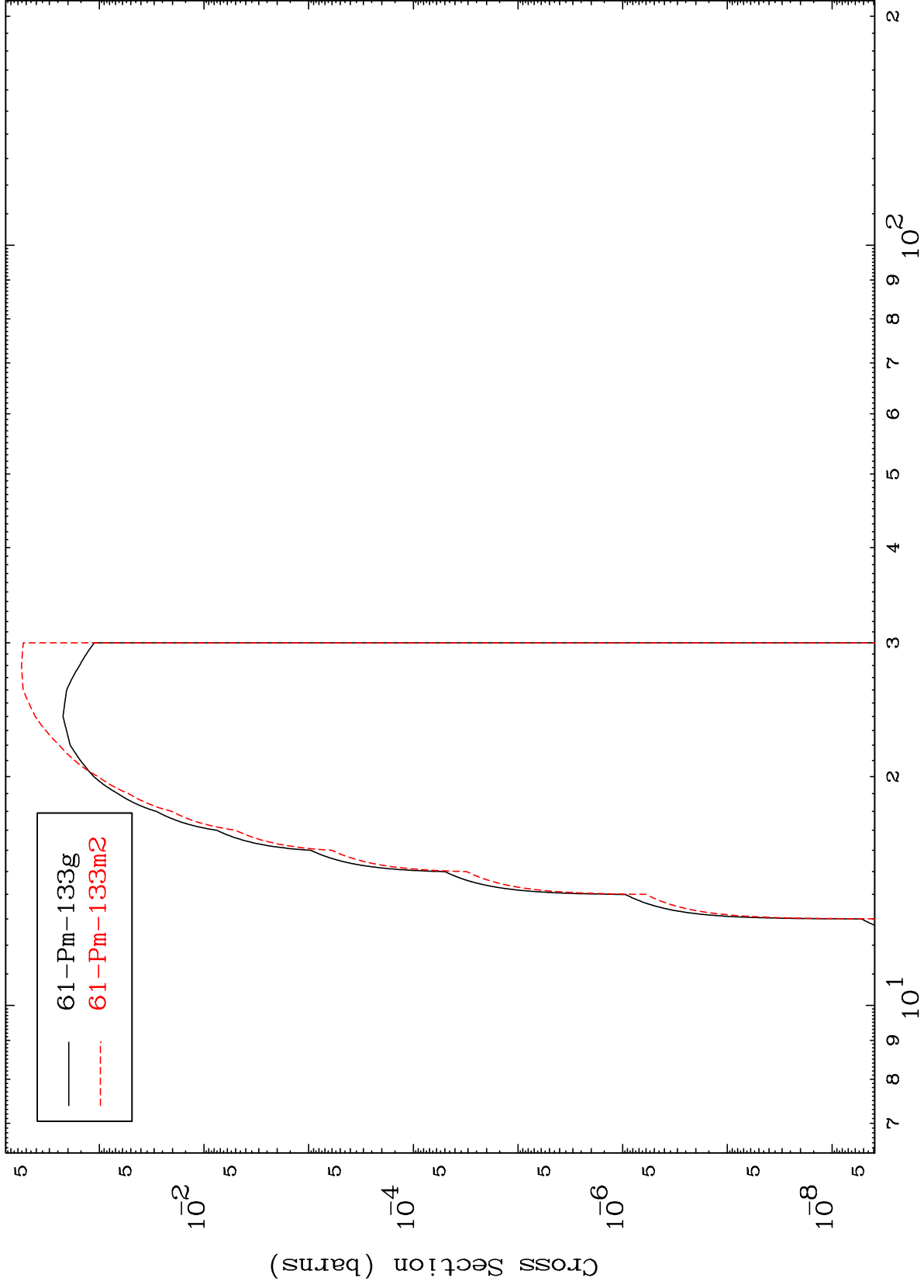
Incident Energy (MeV)

61-Pm-131

MAT 6101

61-Pm-131

($\alpha, 2p$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-131