

Program EVALPLOT
(Version 2018-1)

by

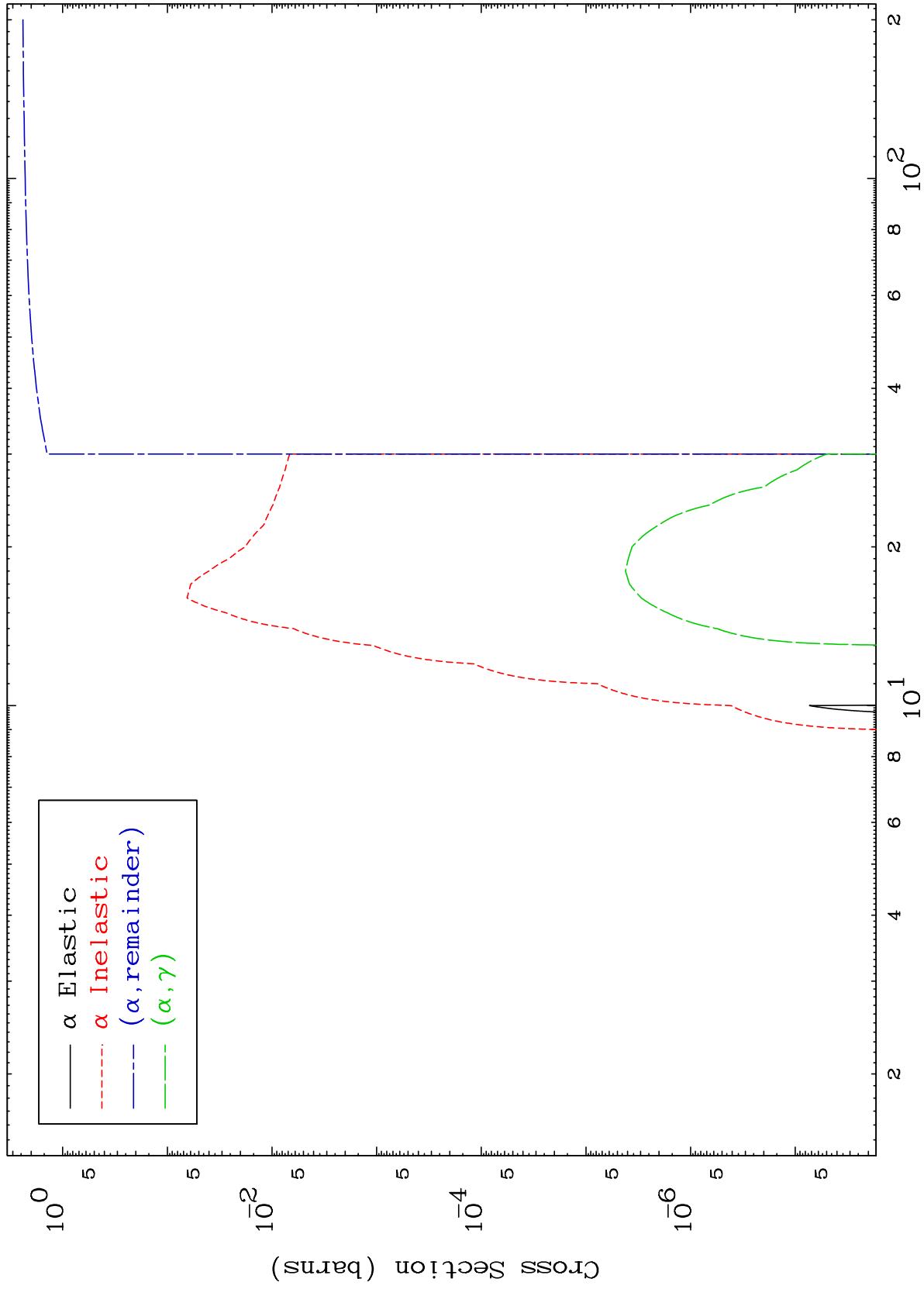
Dermott E. Cullen
(Present Contact Information)

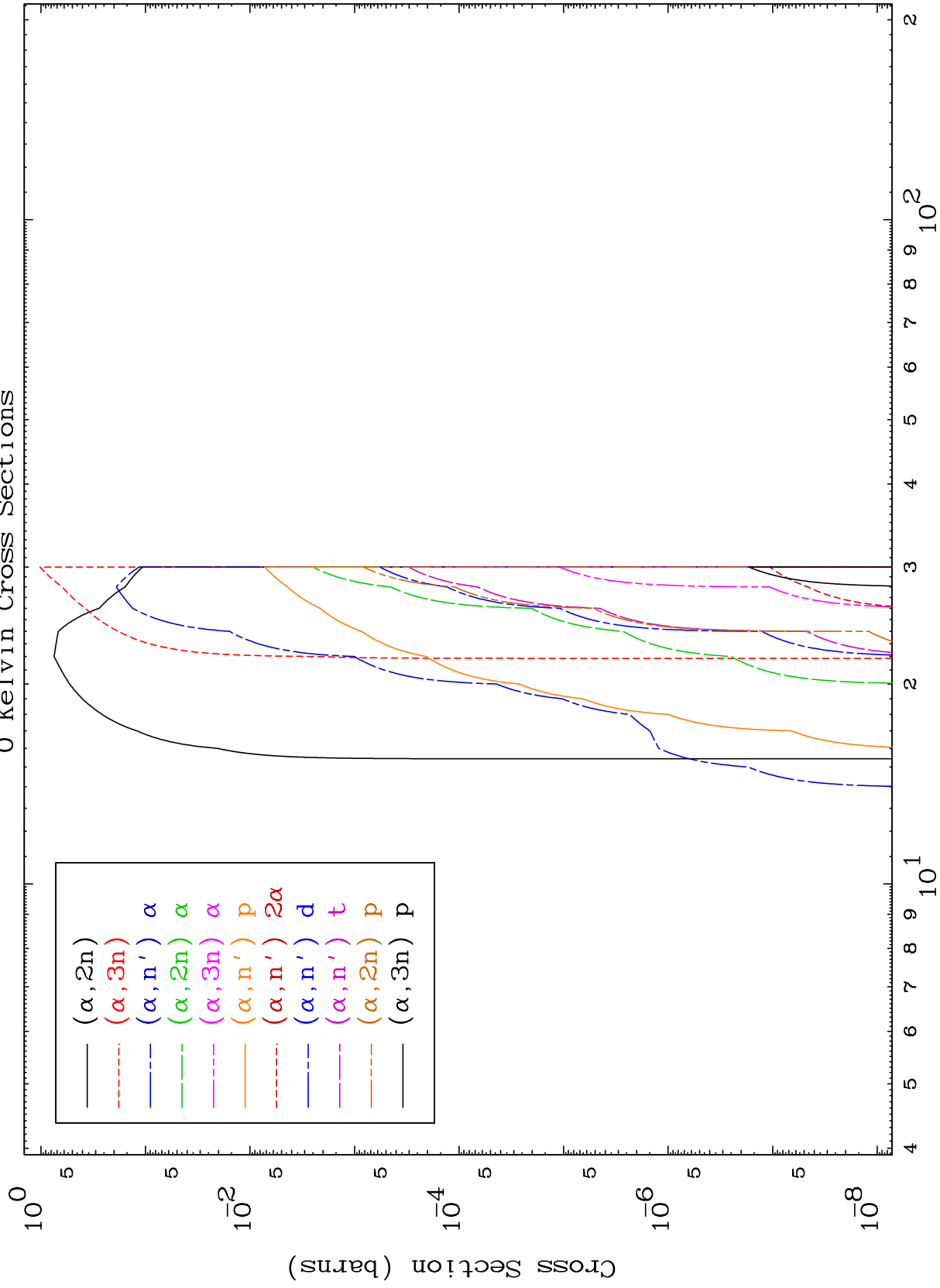
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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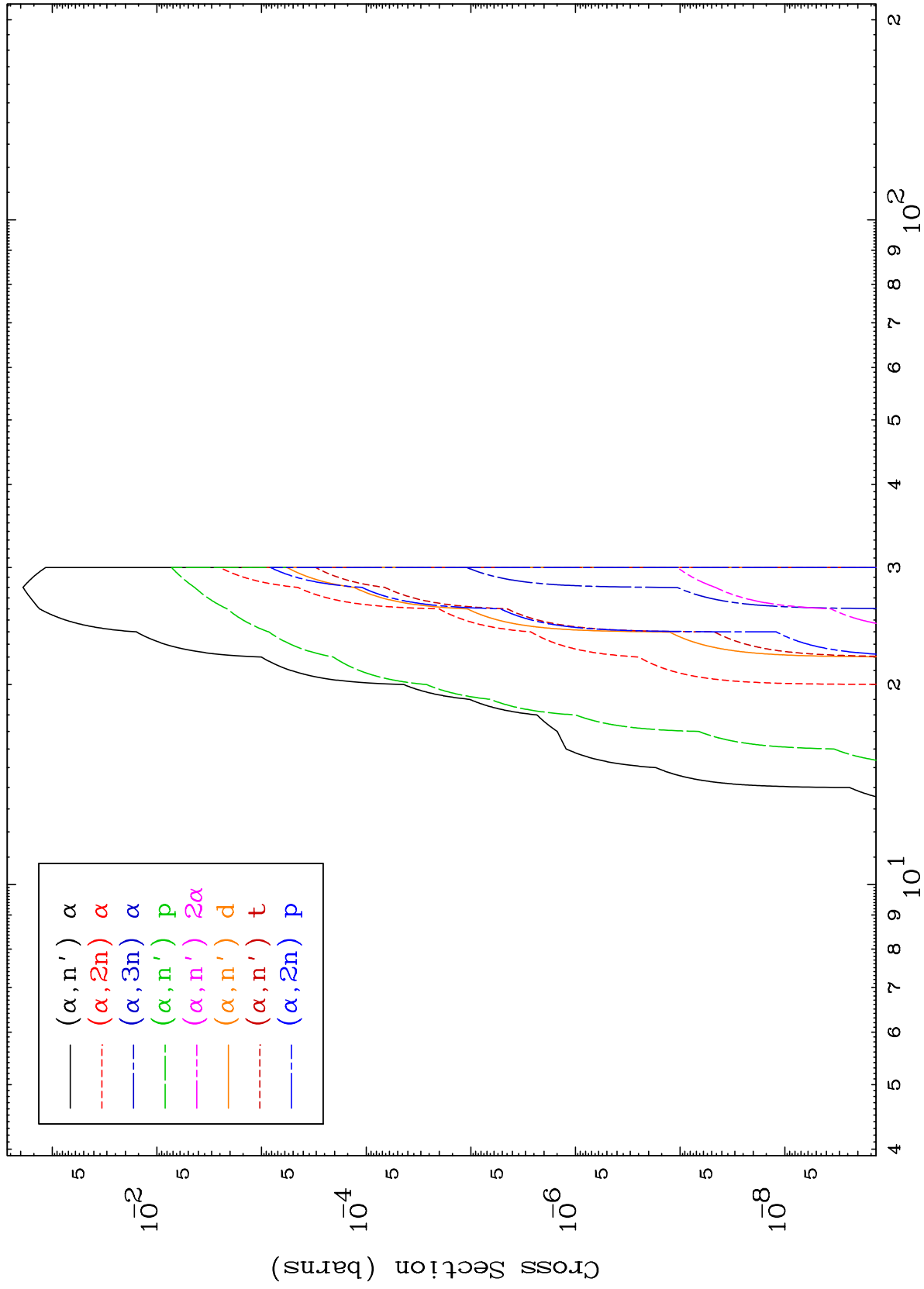
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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Press Mouse Button to Start



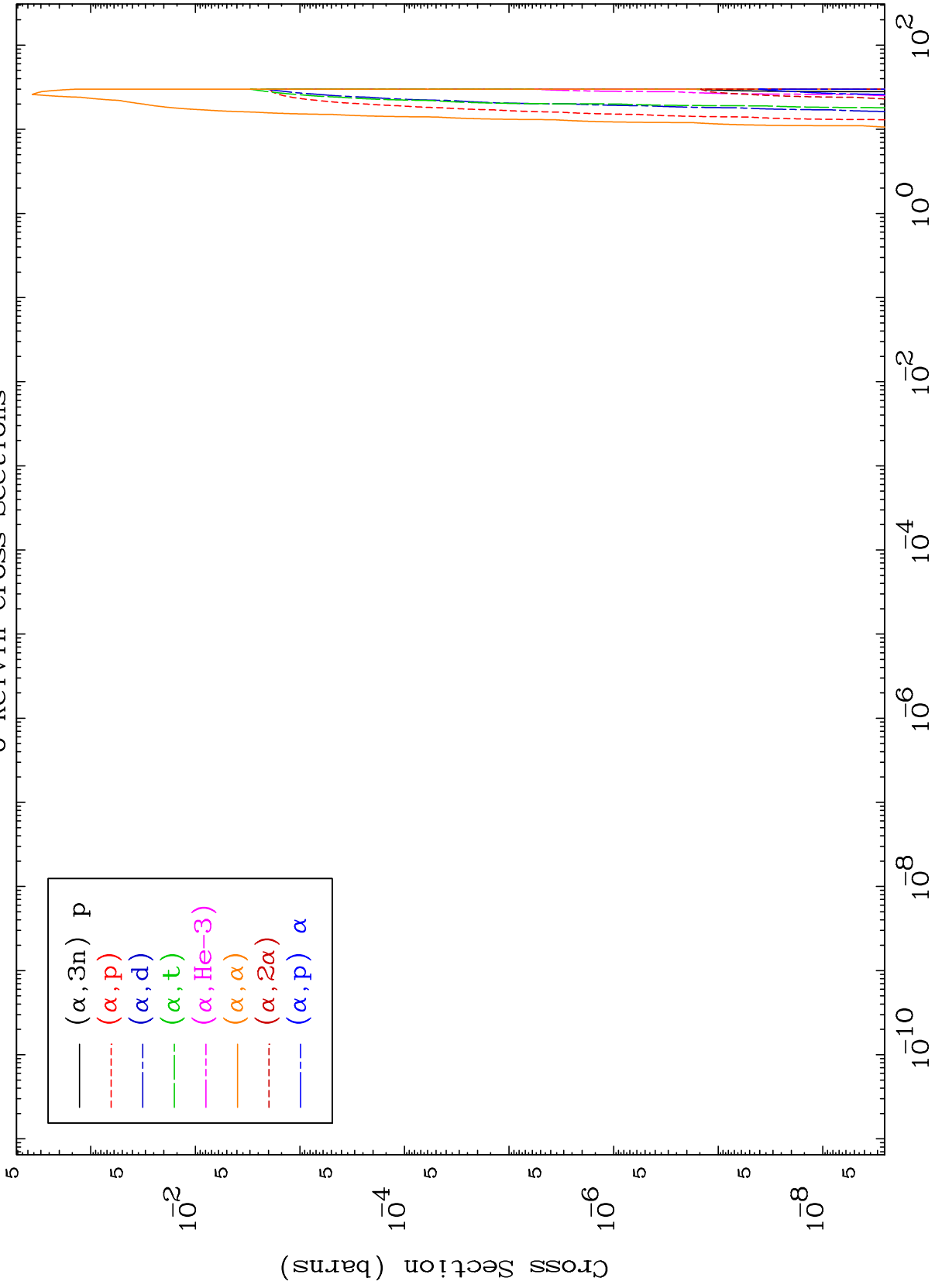




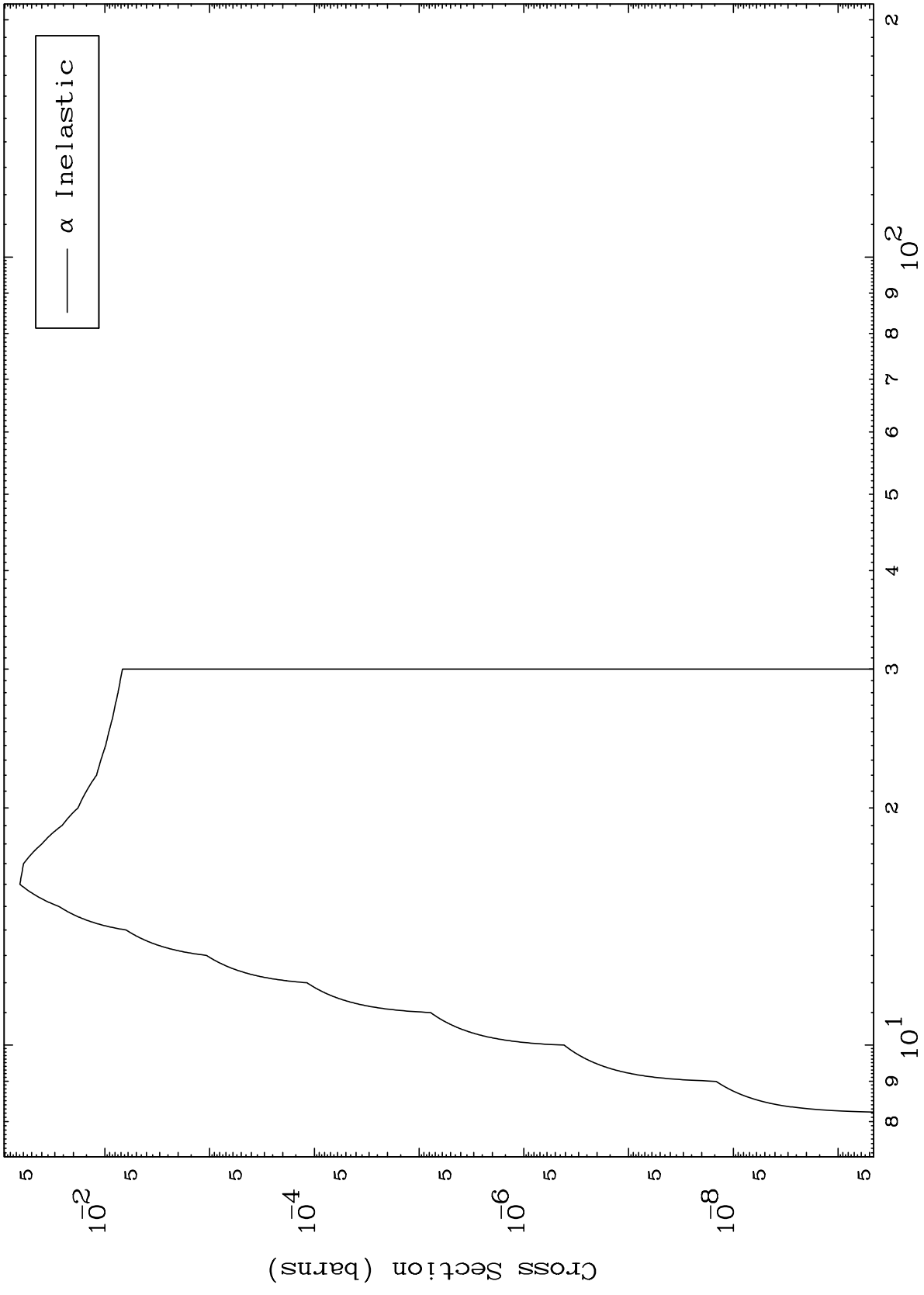
MAT 5934

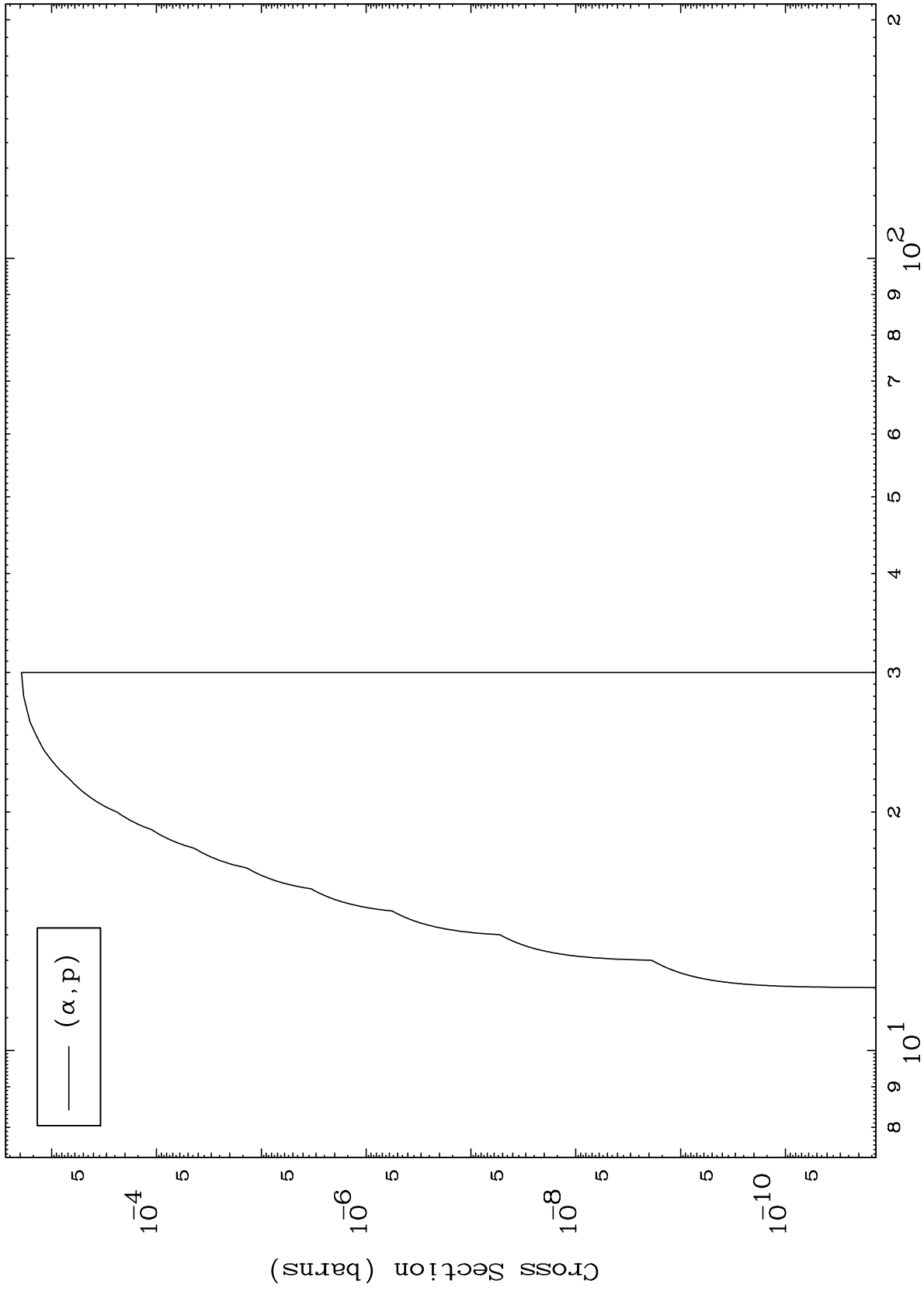
α Charged Particle
0 Kelvin Cross Sections

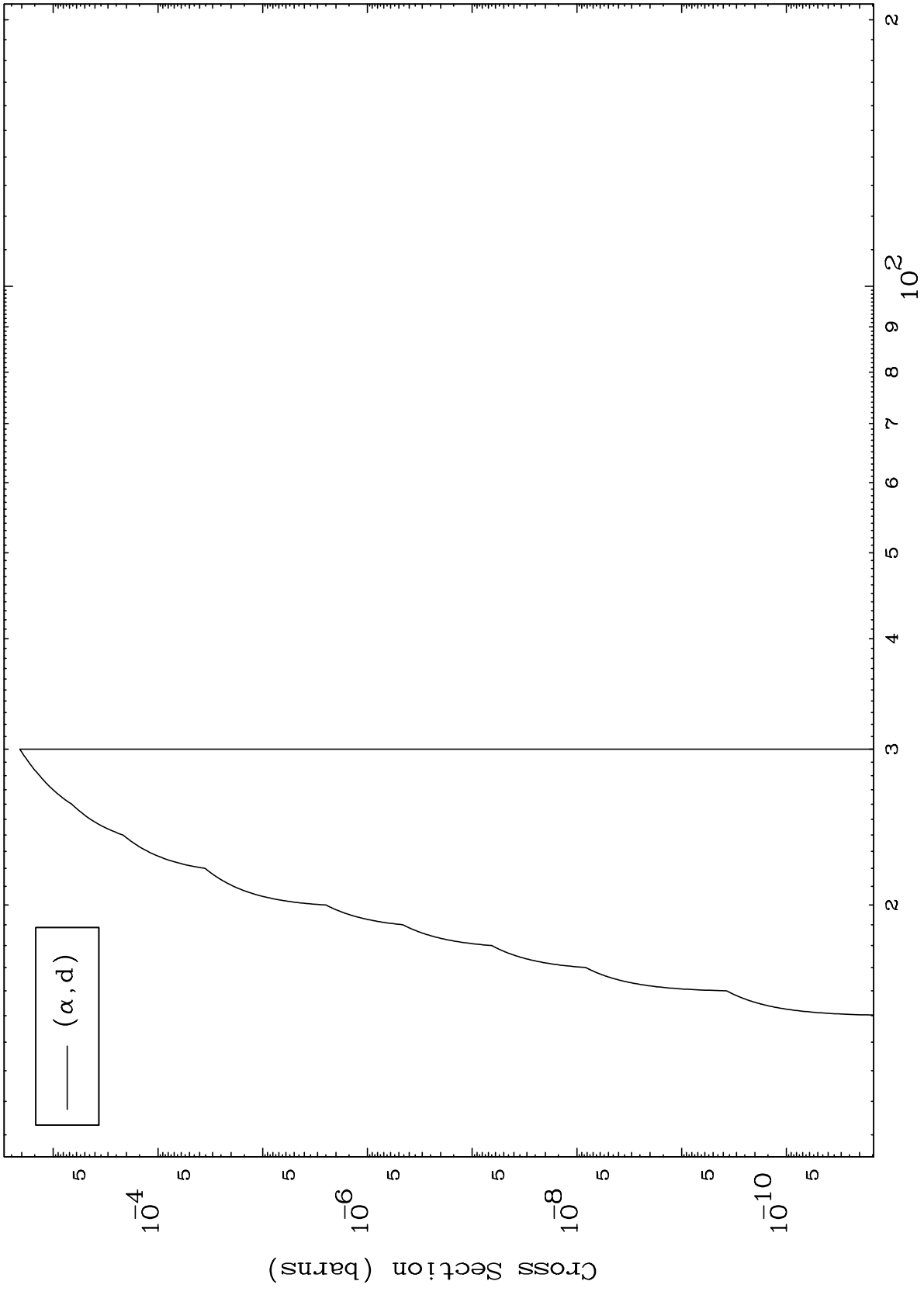
59-Pr-144

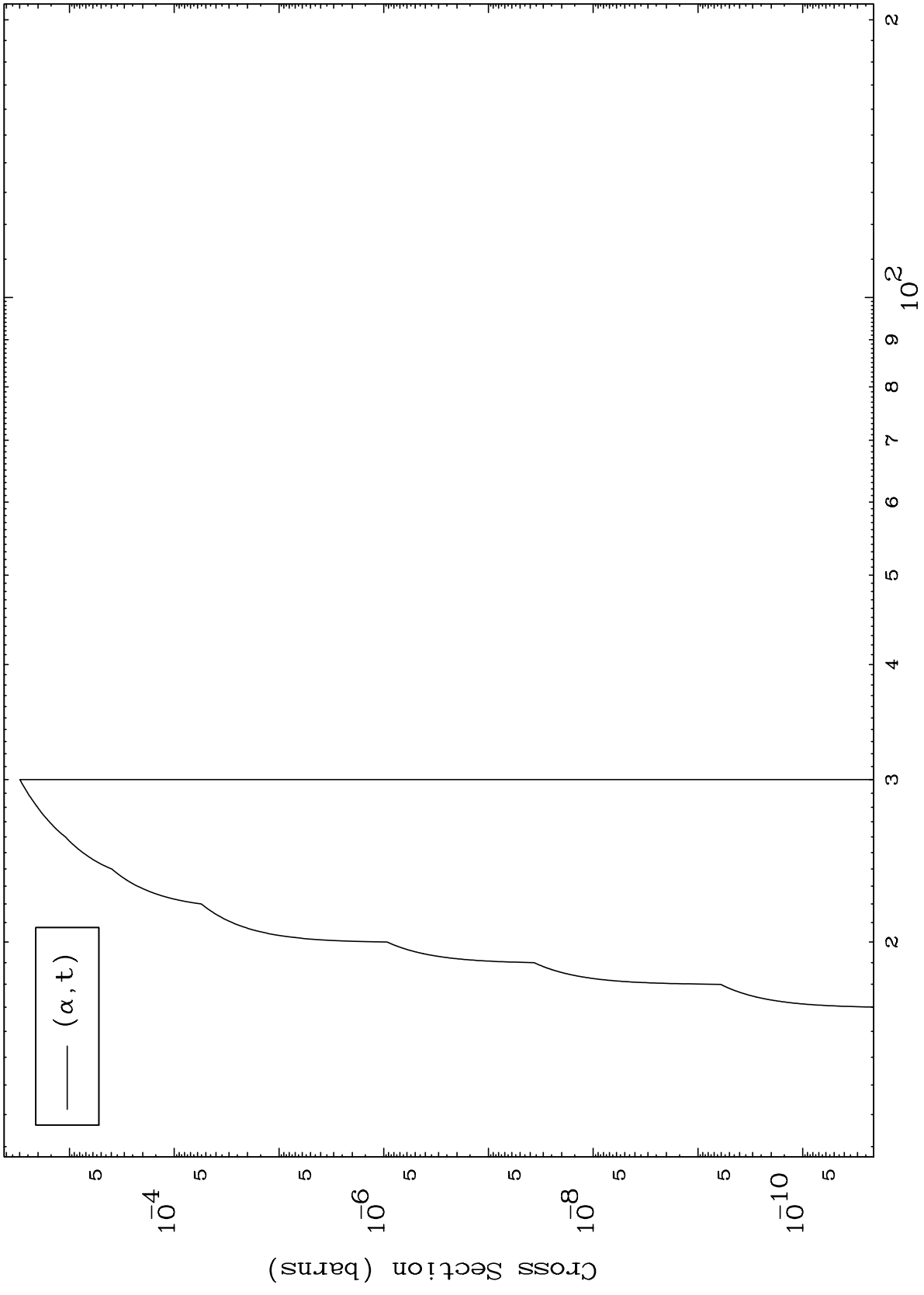


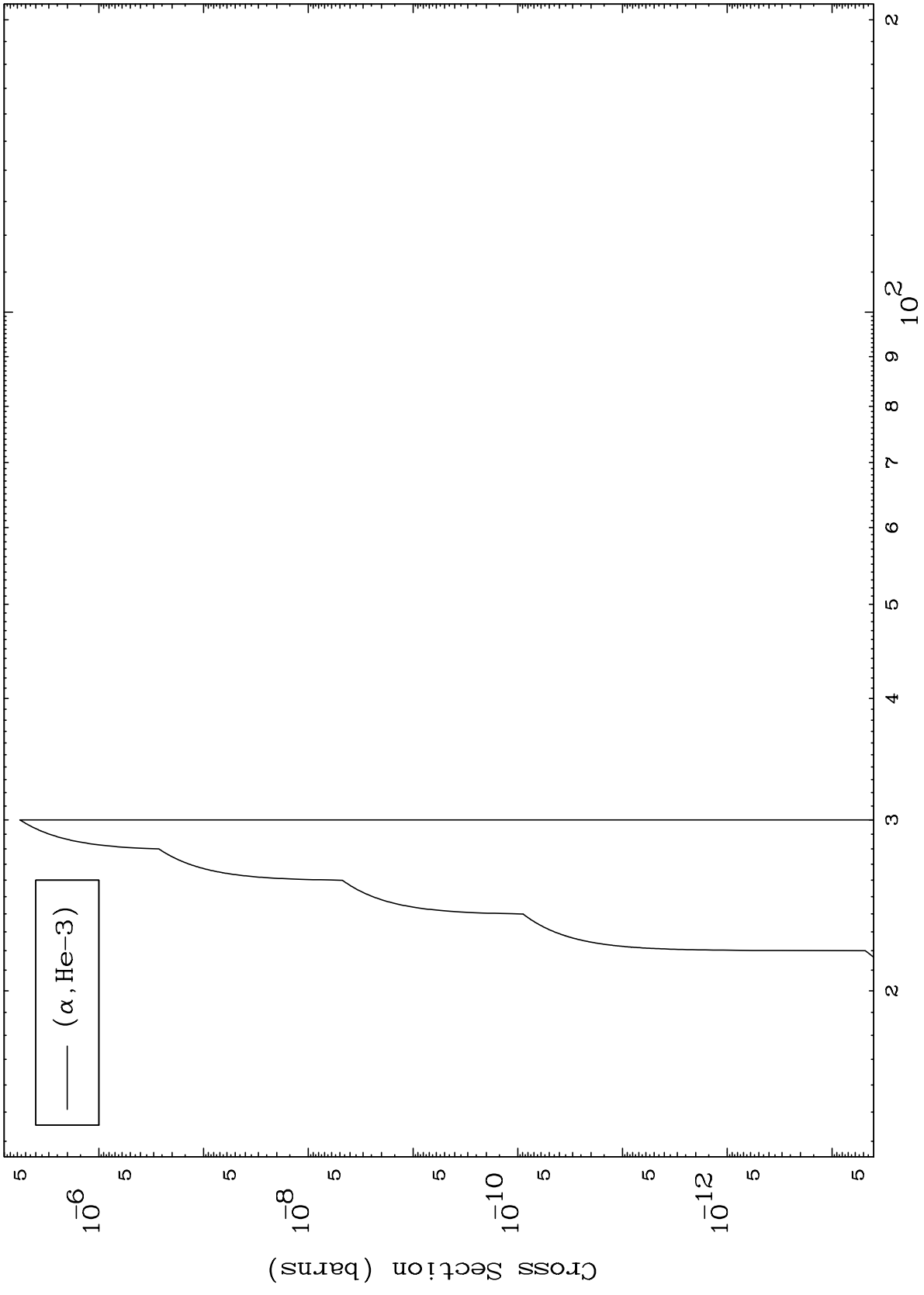
59-Pr-144







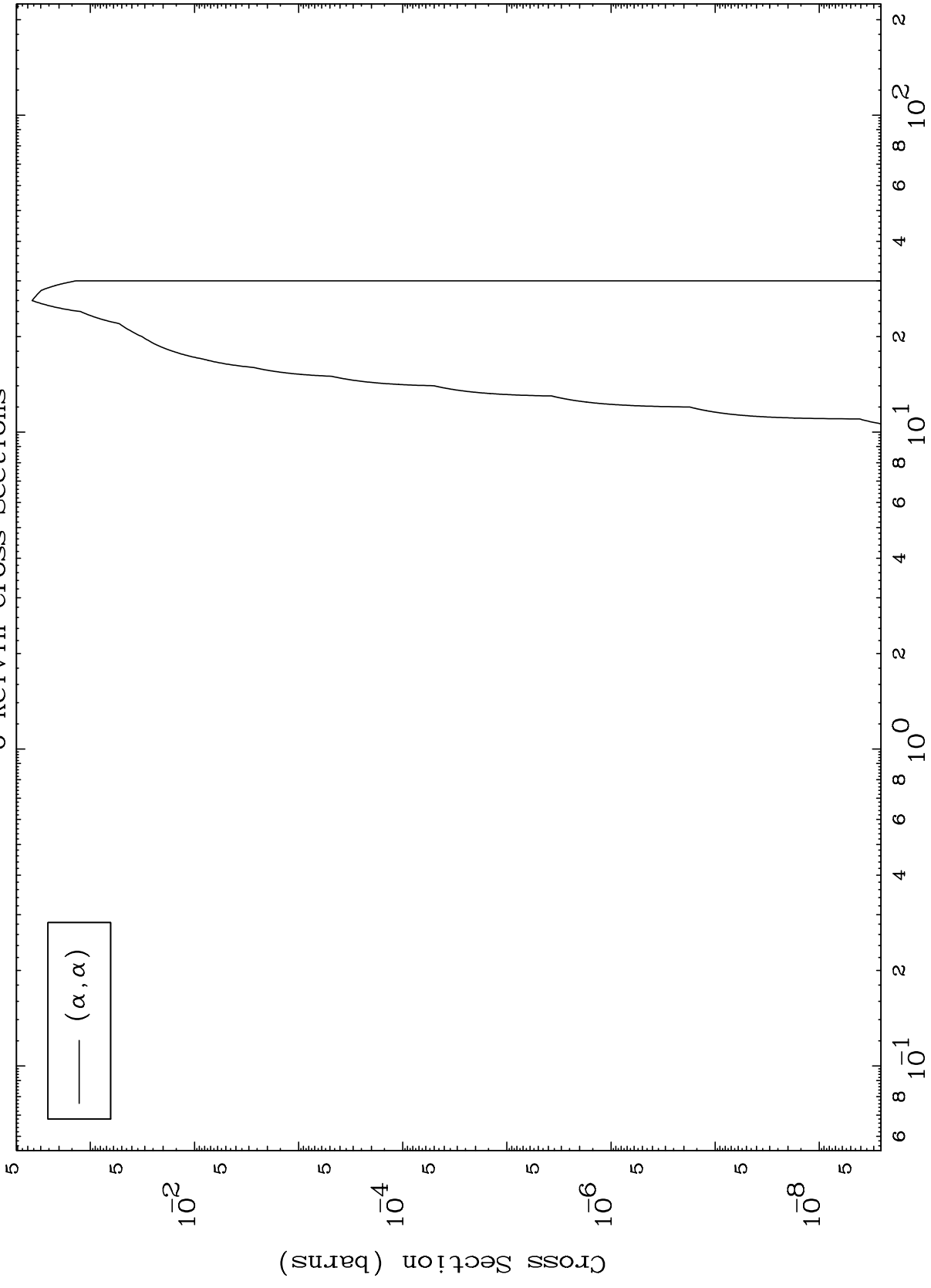




MAT 5934

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-144



10

Incident Energy (MeV)

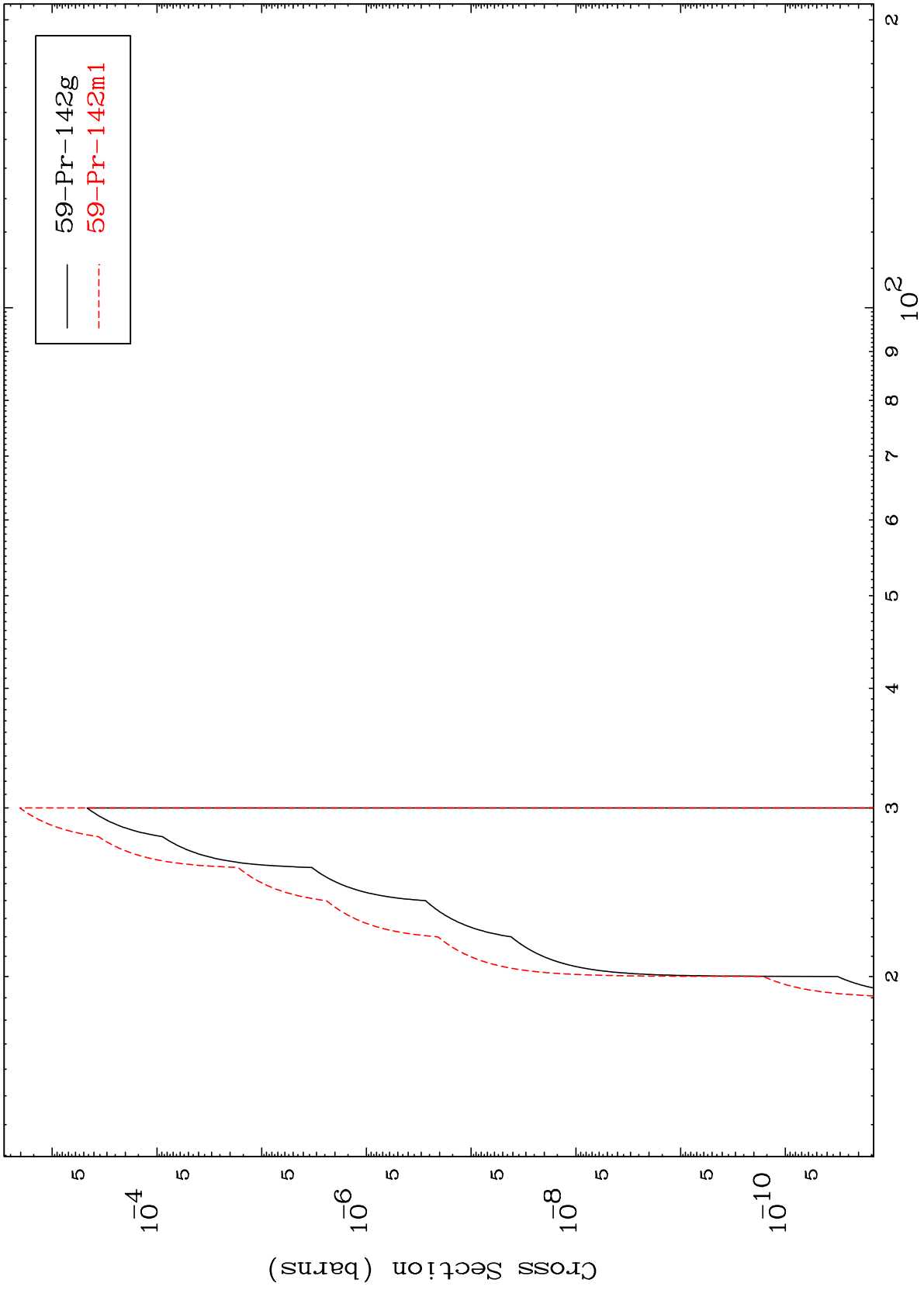
59-Pr-144

MAT 5934

$(\alpha, 2n) \alpha$

59-Pr-144

Radionuclide Production Cross Section



11

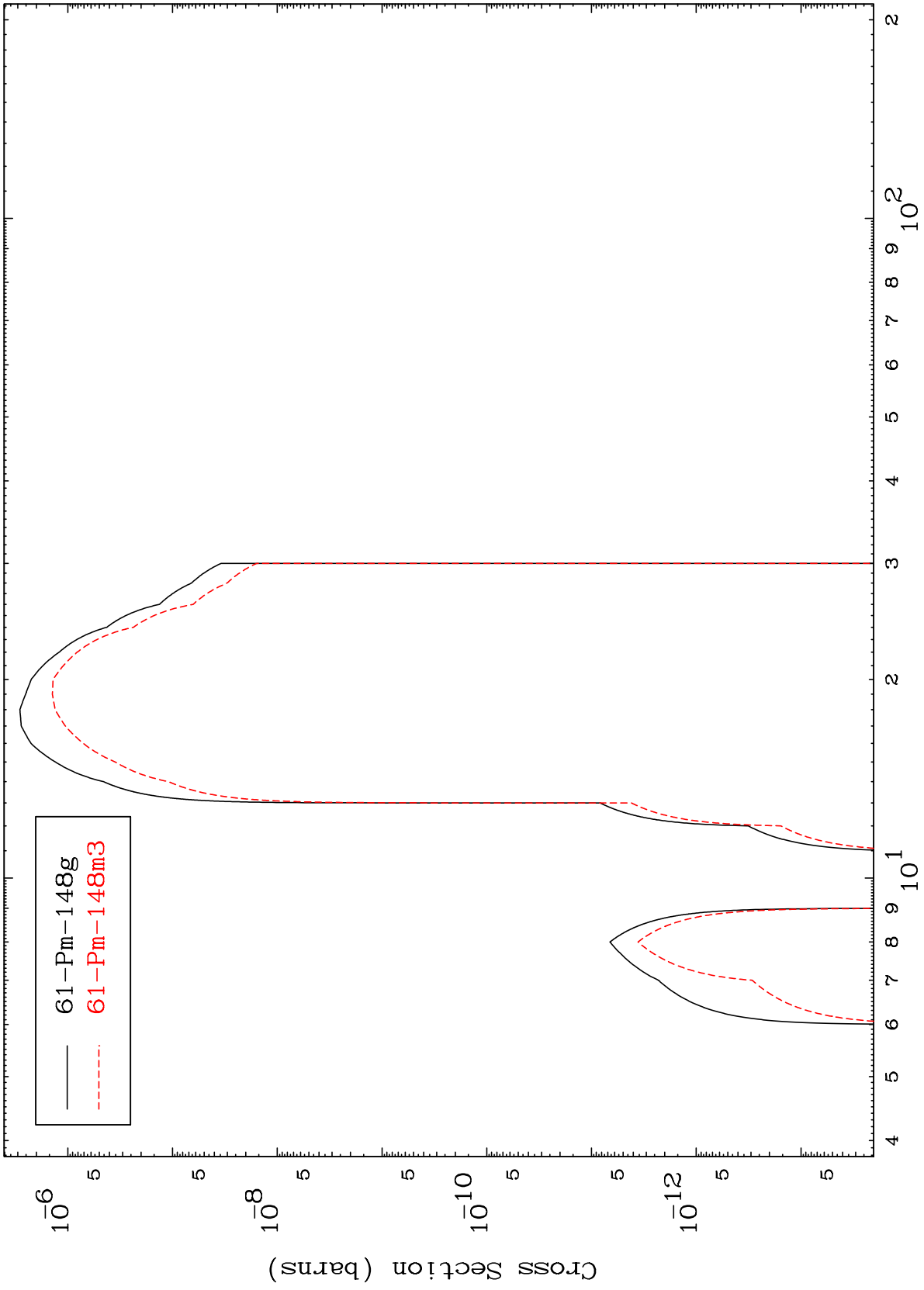
Incident Energy (MeV)

59-Pr-144

MAT 5934

Radionuclide Production Cross Section
(α, γ)

59-Pr-144



12

Incident Energy (MeV)

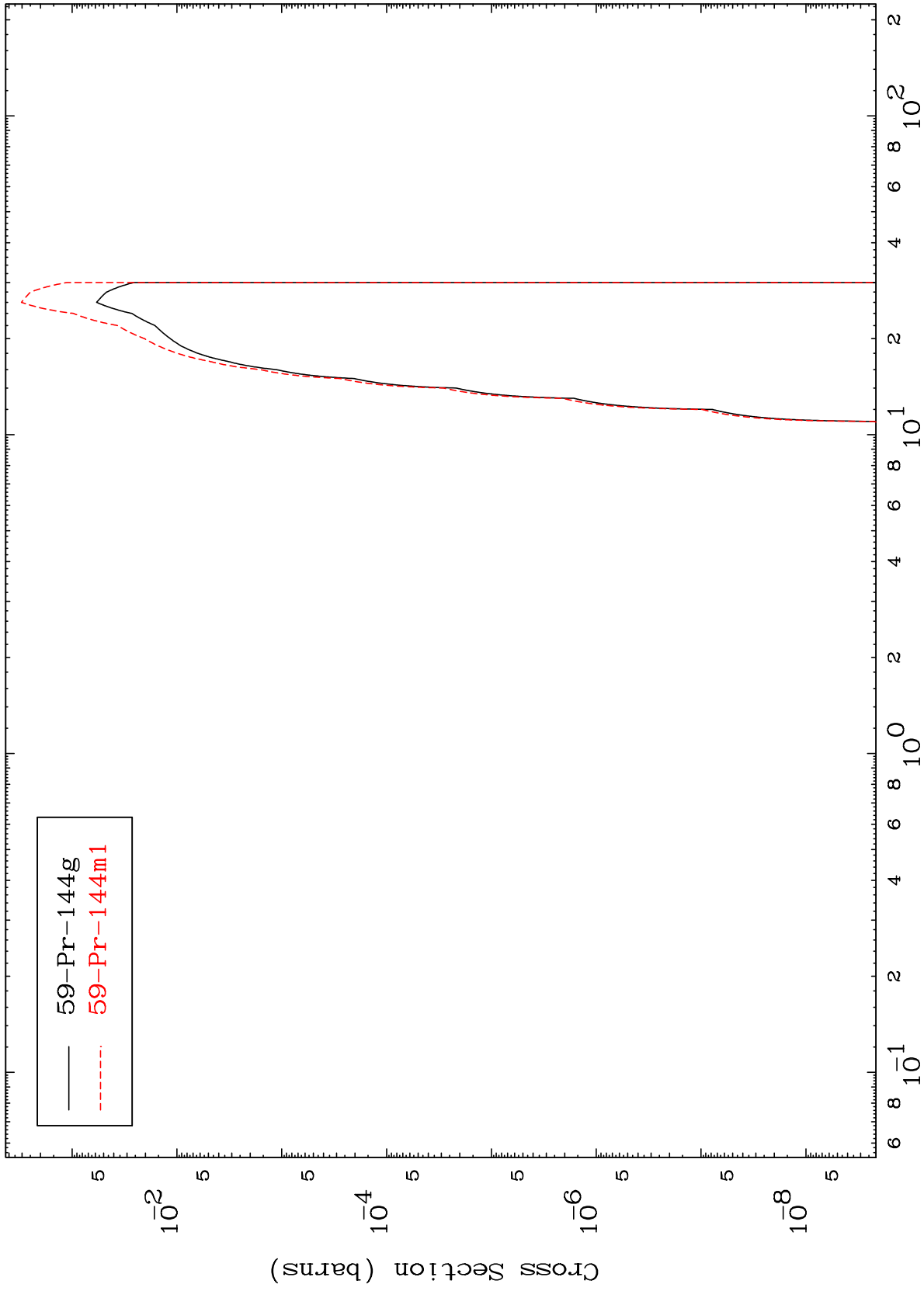
59-Pr-144

MAT 5934

(α, α)

59-Pr-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-144