

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

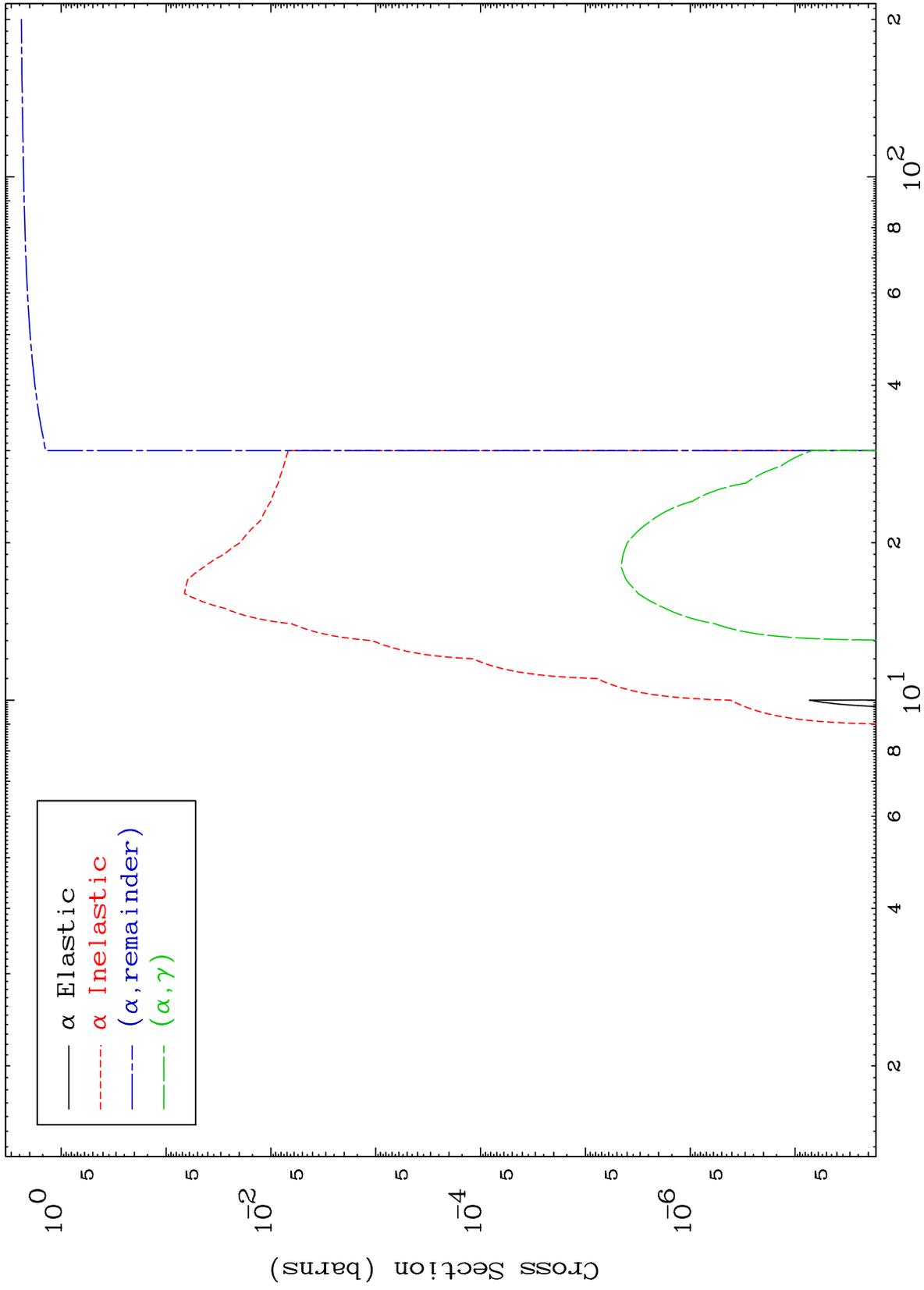
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Web:redcullen1.net/HOMEPAGE.NEW

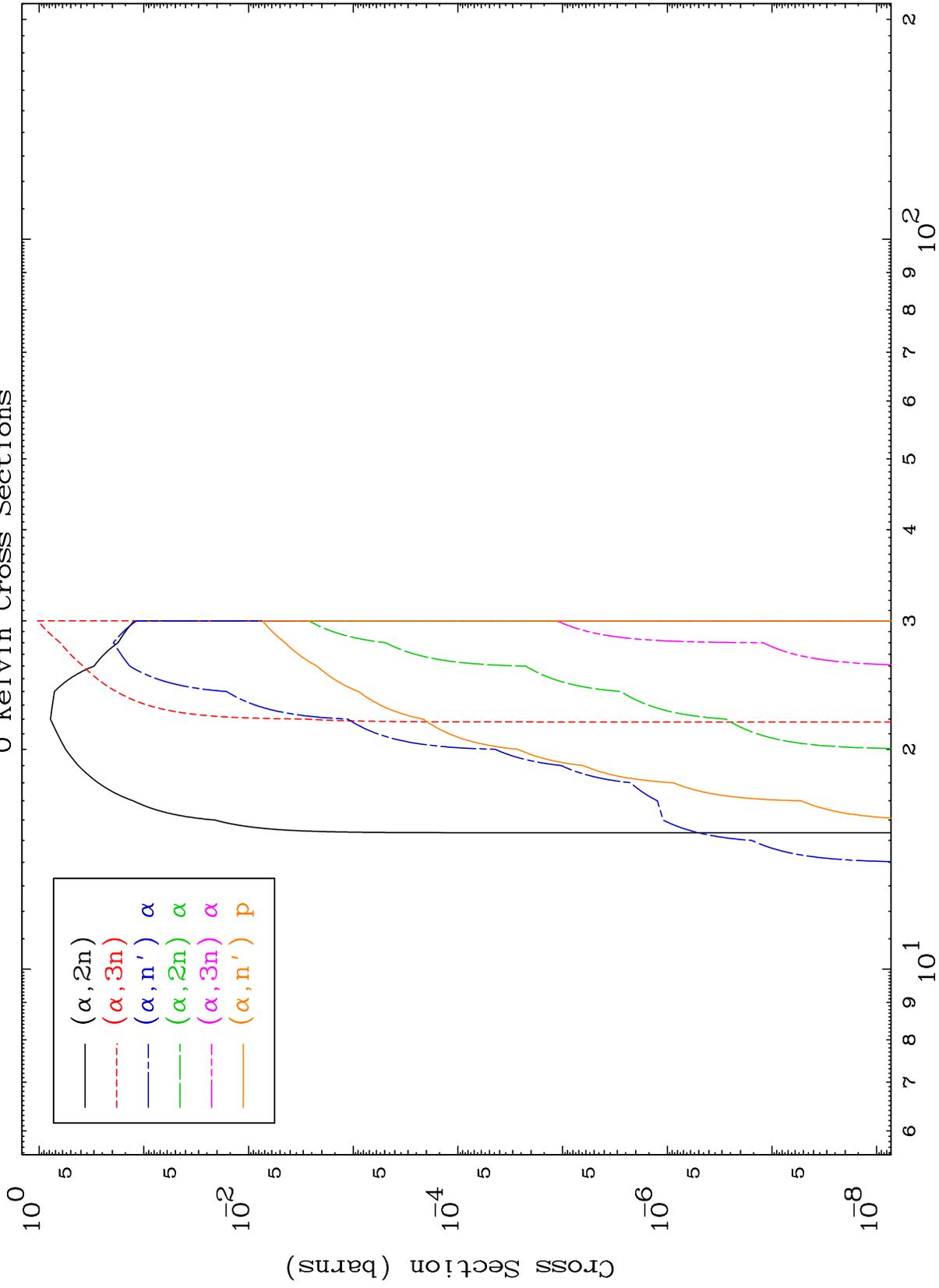
Press Mouse Button to Start

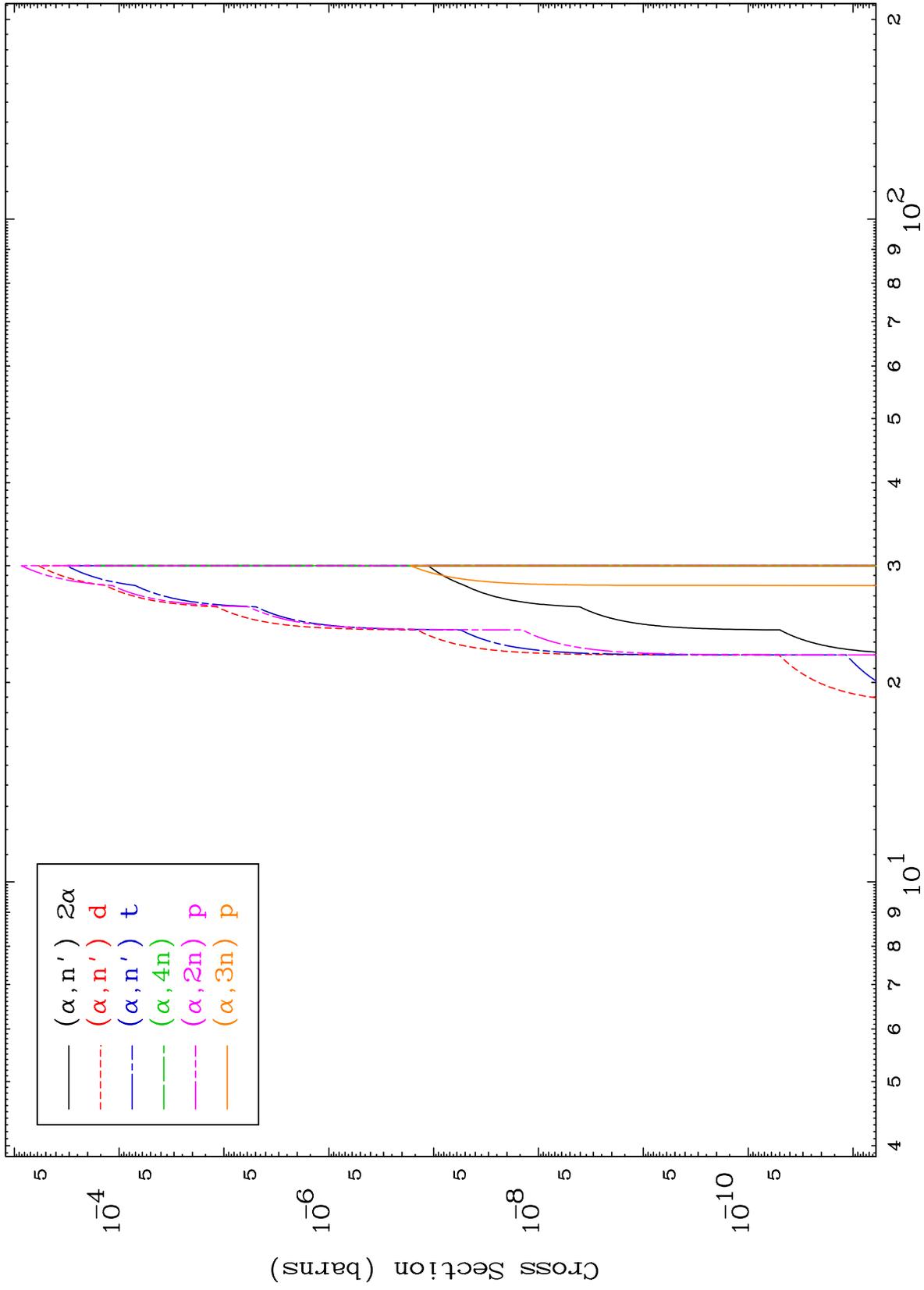
MAT 5935

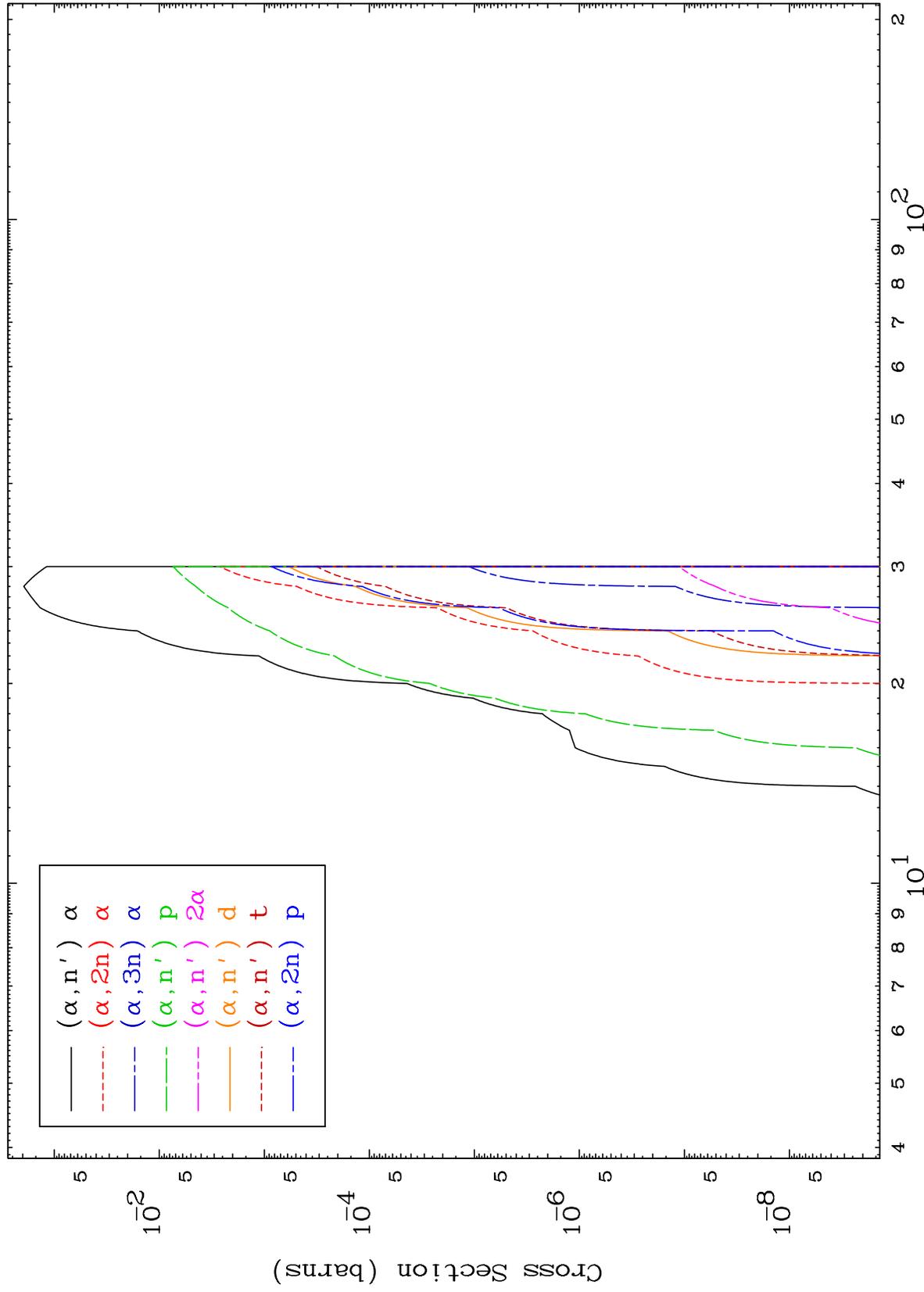
0 Kelvin α Major

59-Pr-144





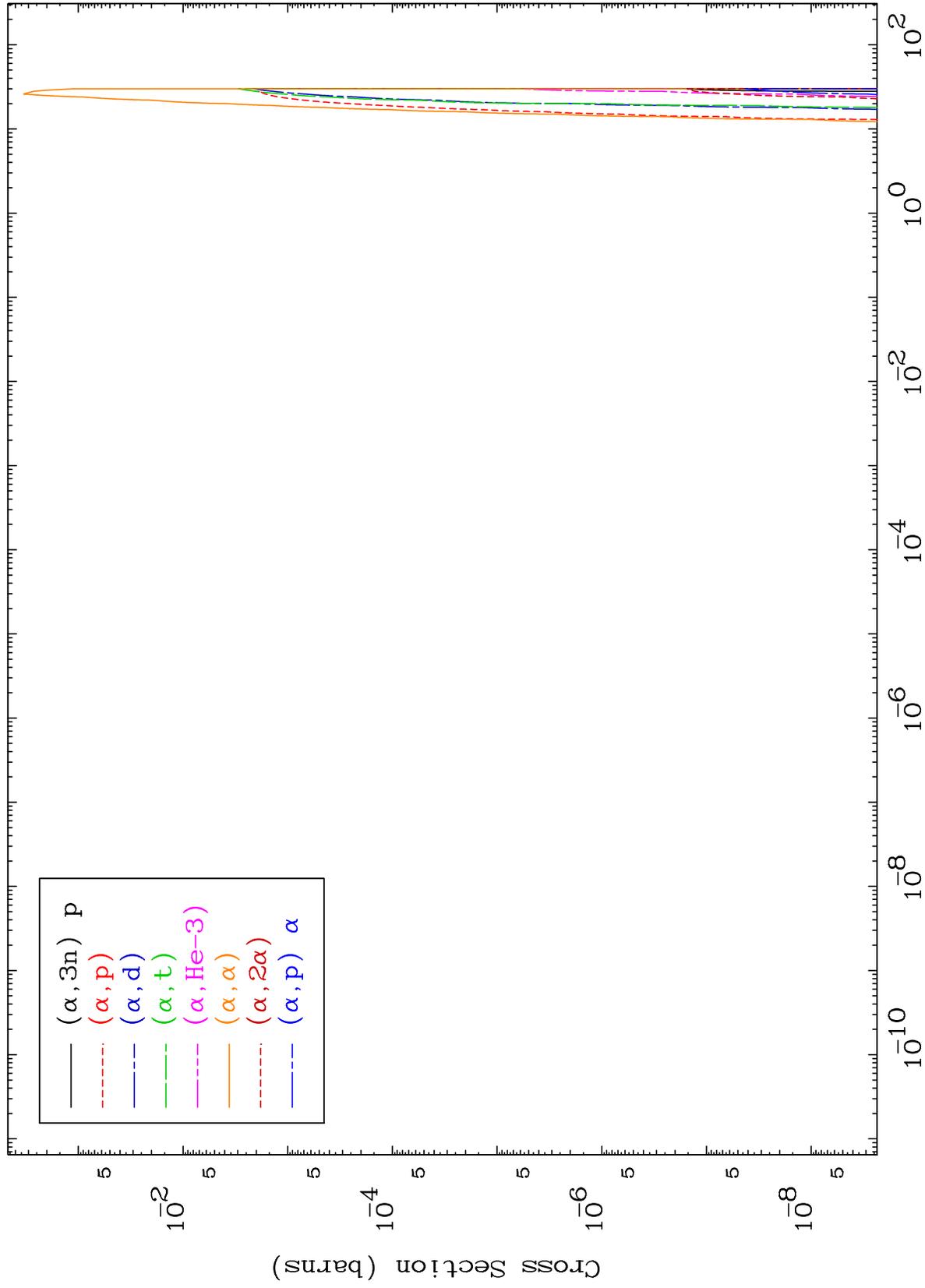




MAT 5935

α Charged Particle
0 Kelvin Cross Sections

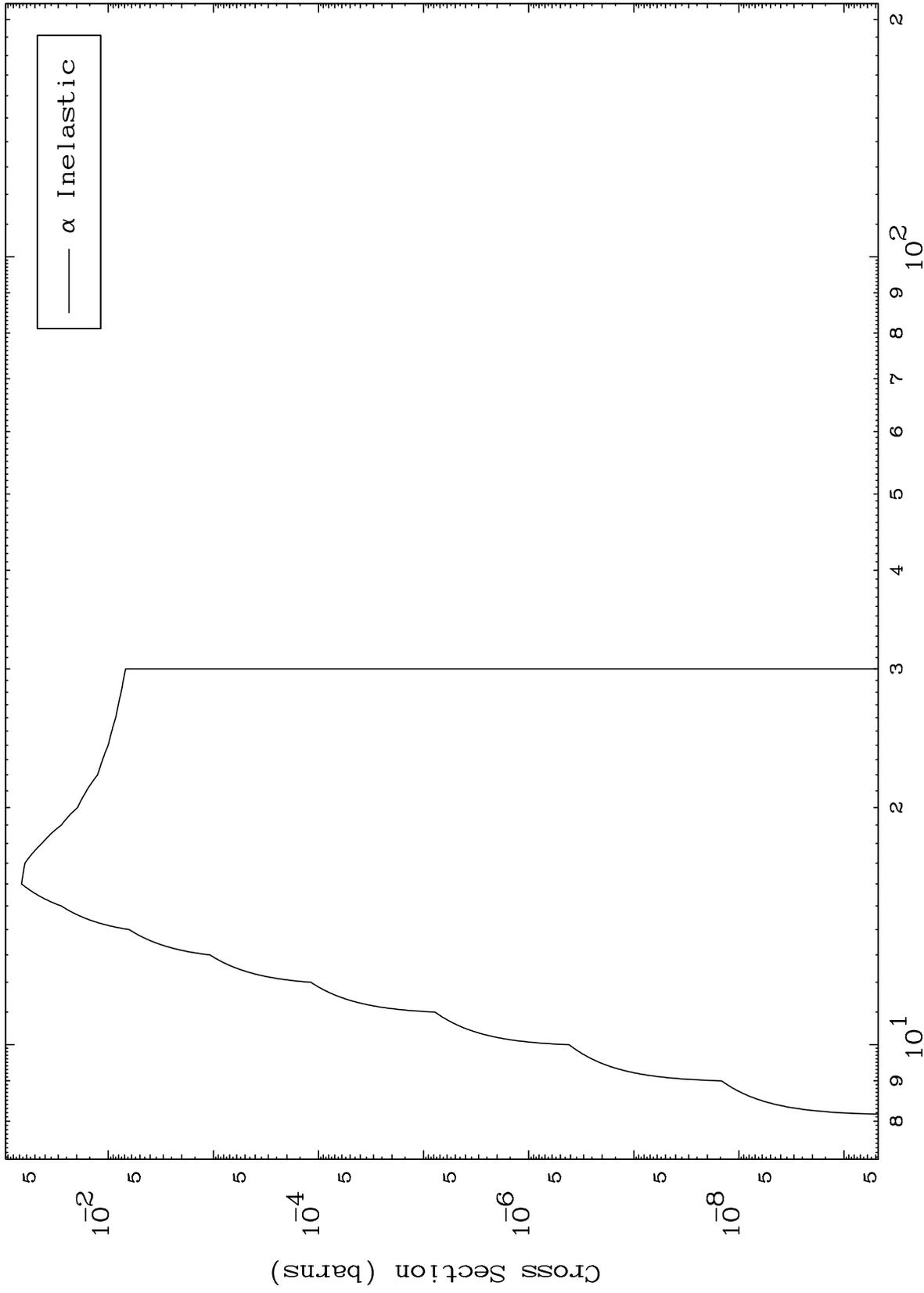
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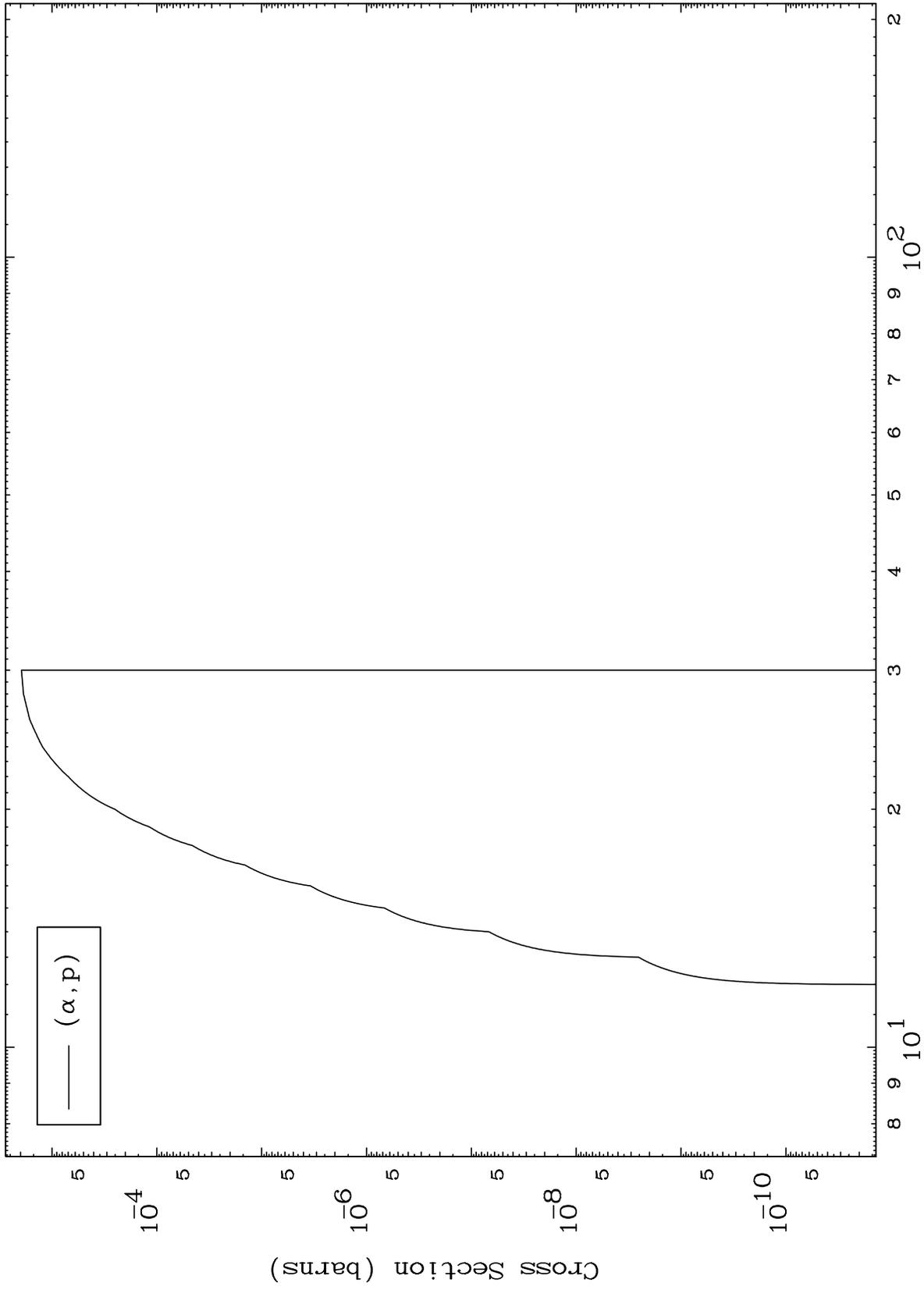


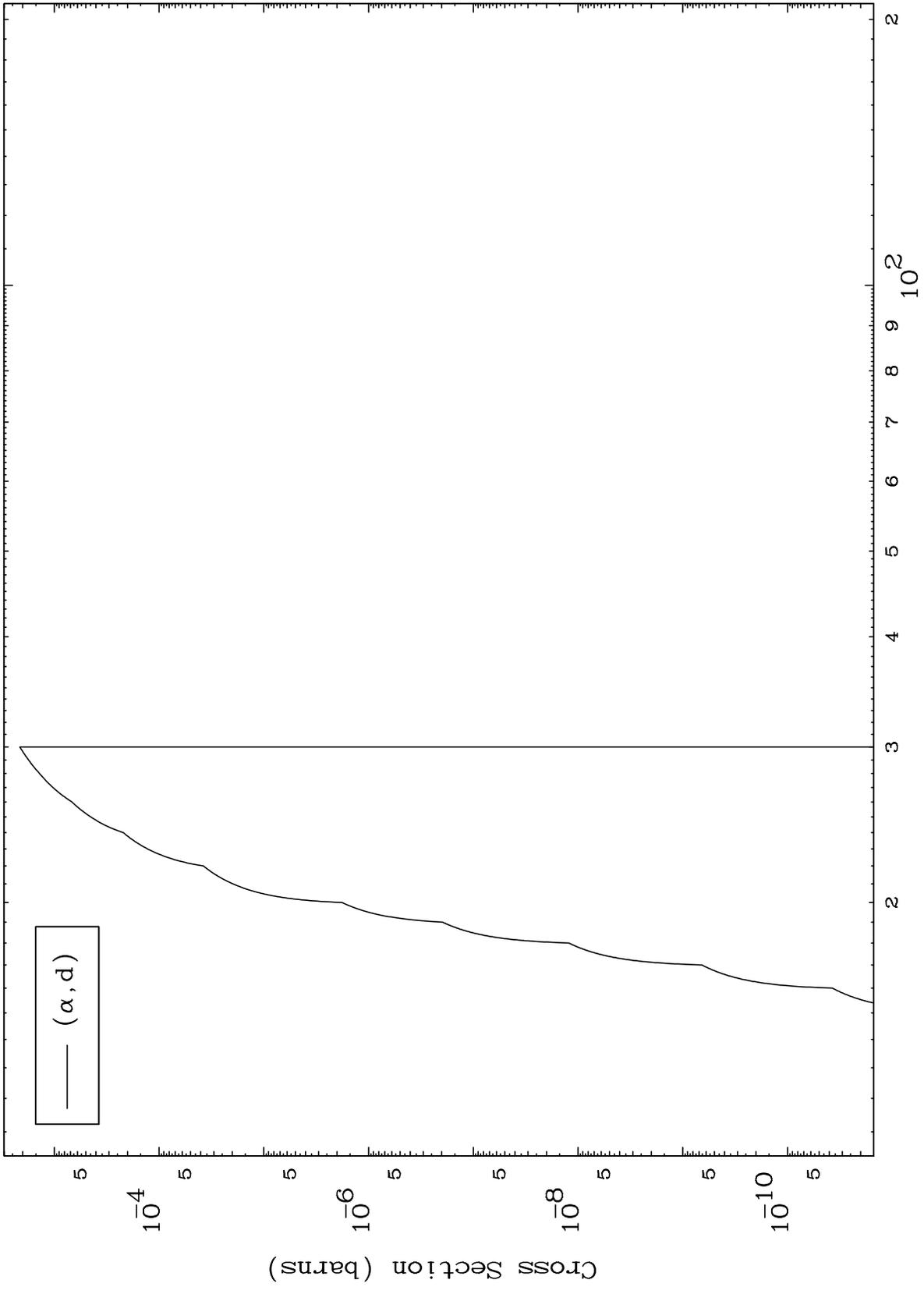
5

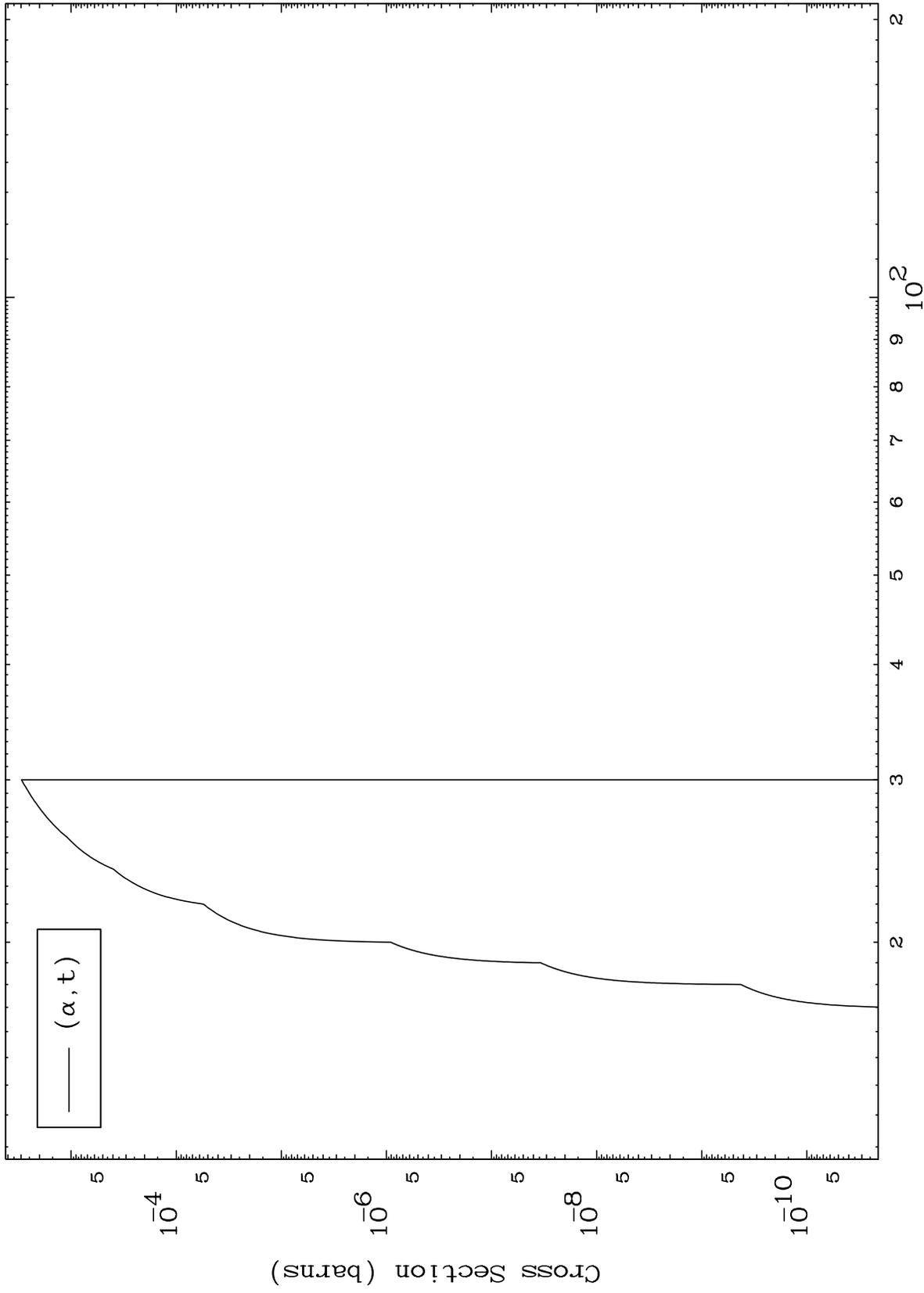
Incident Energy (MeV)

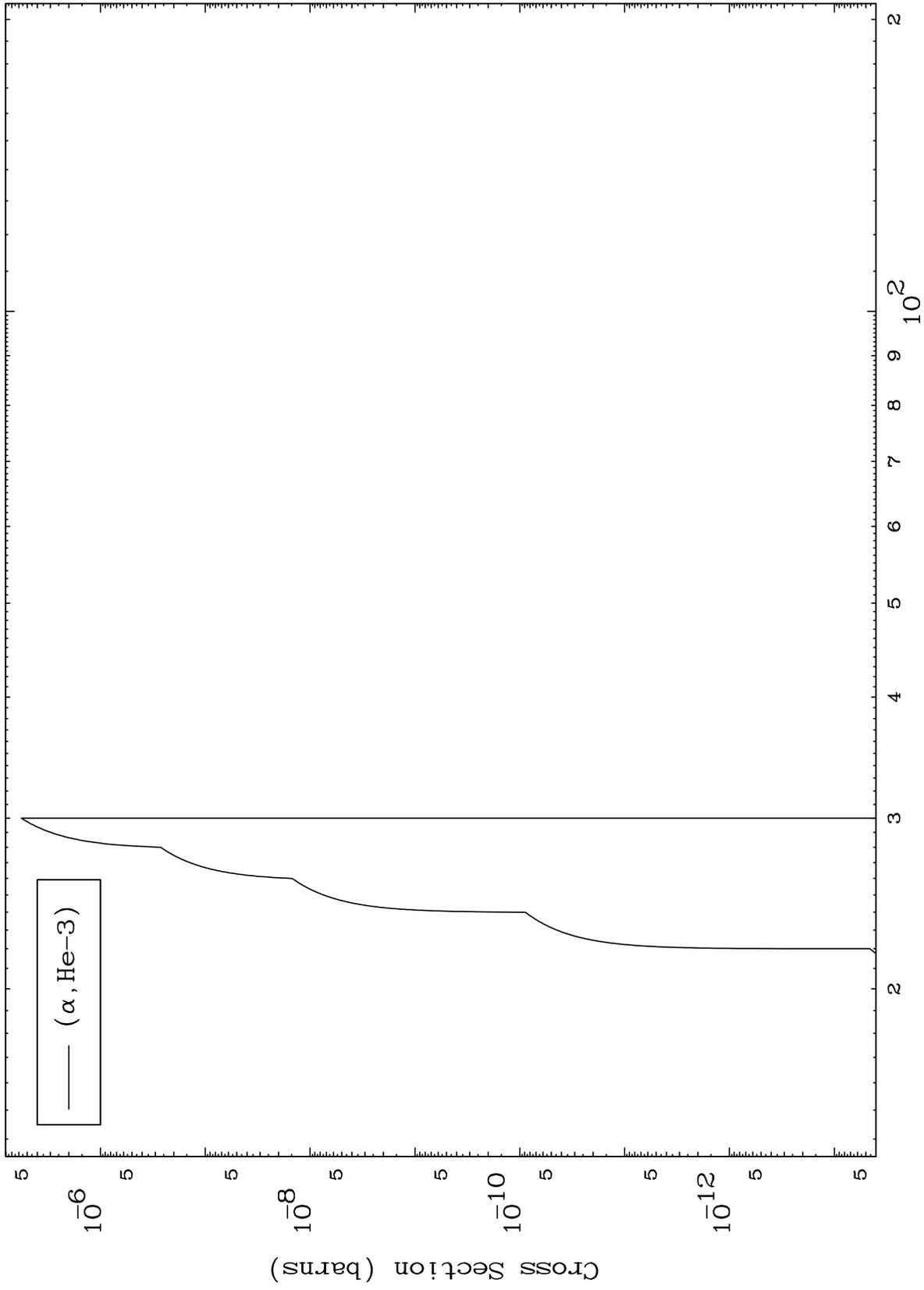
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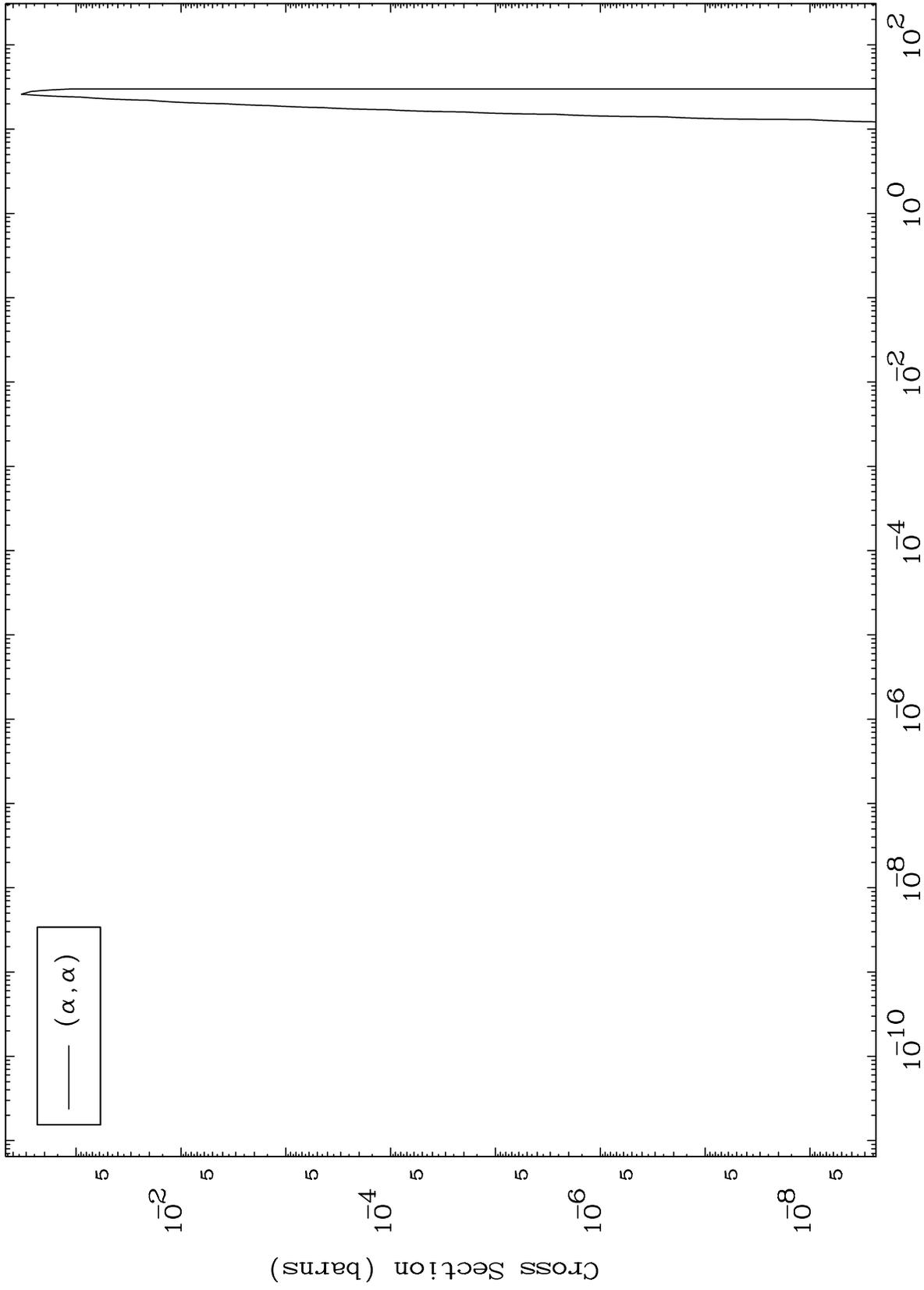




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(α, α) Levels
0 Kelvin Cross Sections

59-Pr-144



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Incident Energy (MeV)

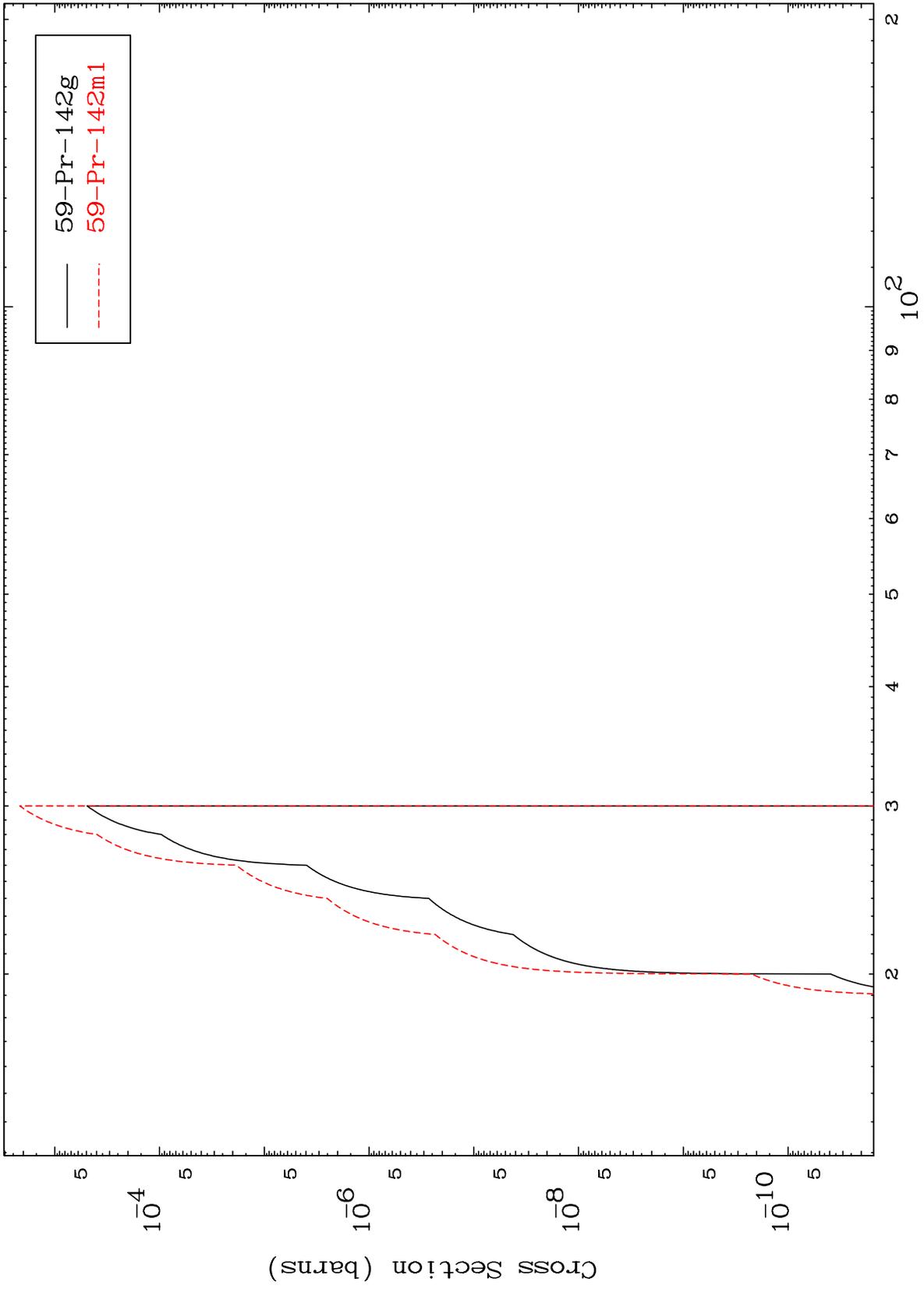
59-Pr-144

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$(\alpha, 2n) \alpha$

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Radionuclide Production Cross Section



12

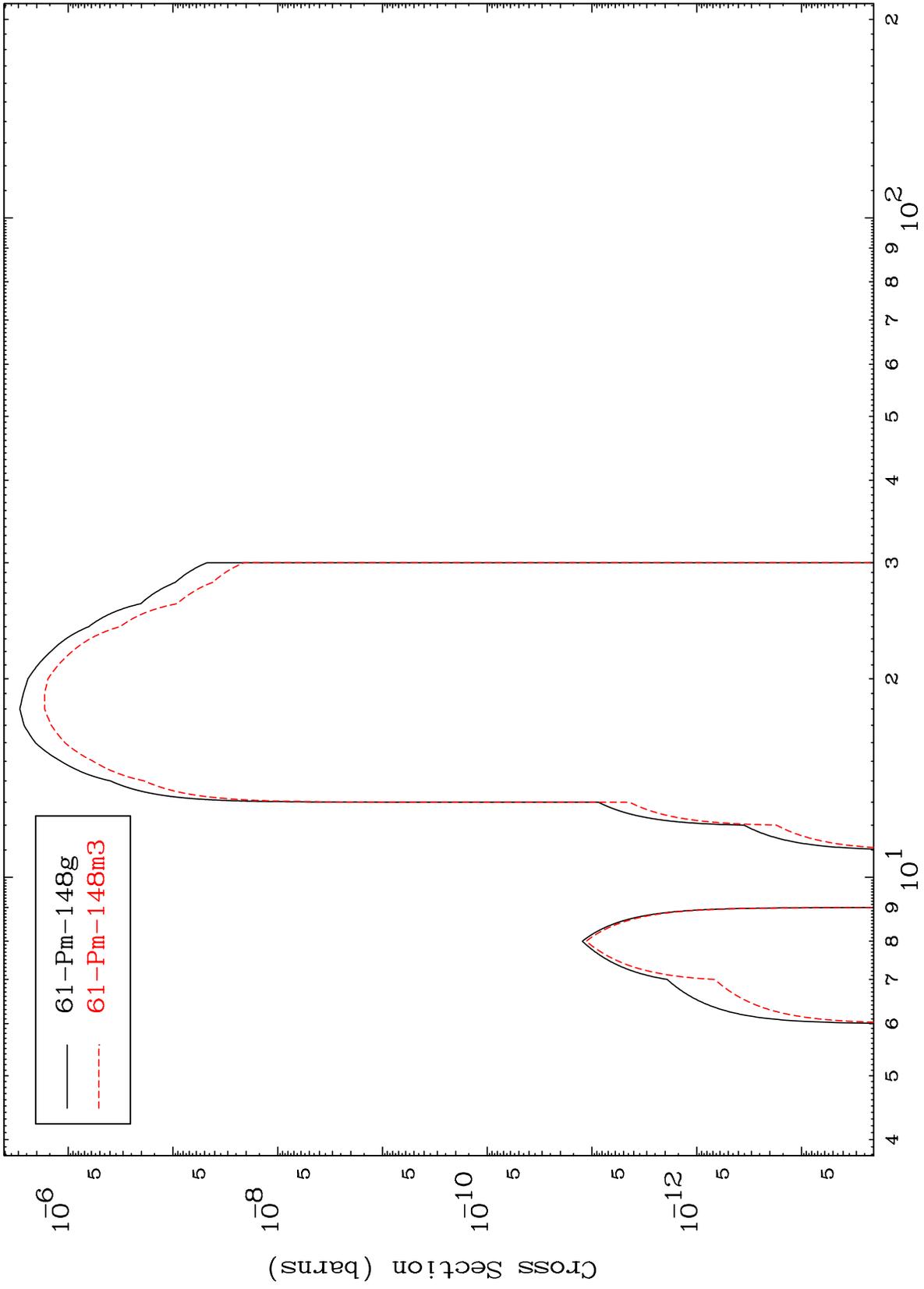
Incident Energy (MeV)

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Radionuclide Production Cross Section
(α, γ)

59-Pr-144



13

Incident Energy (MeV)

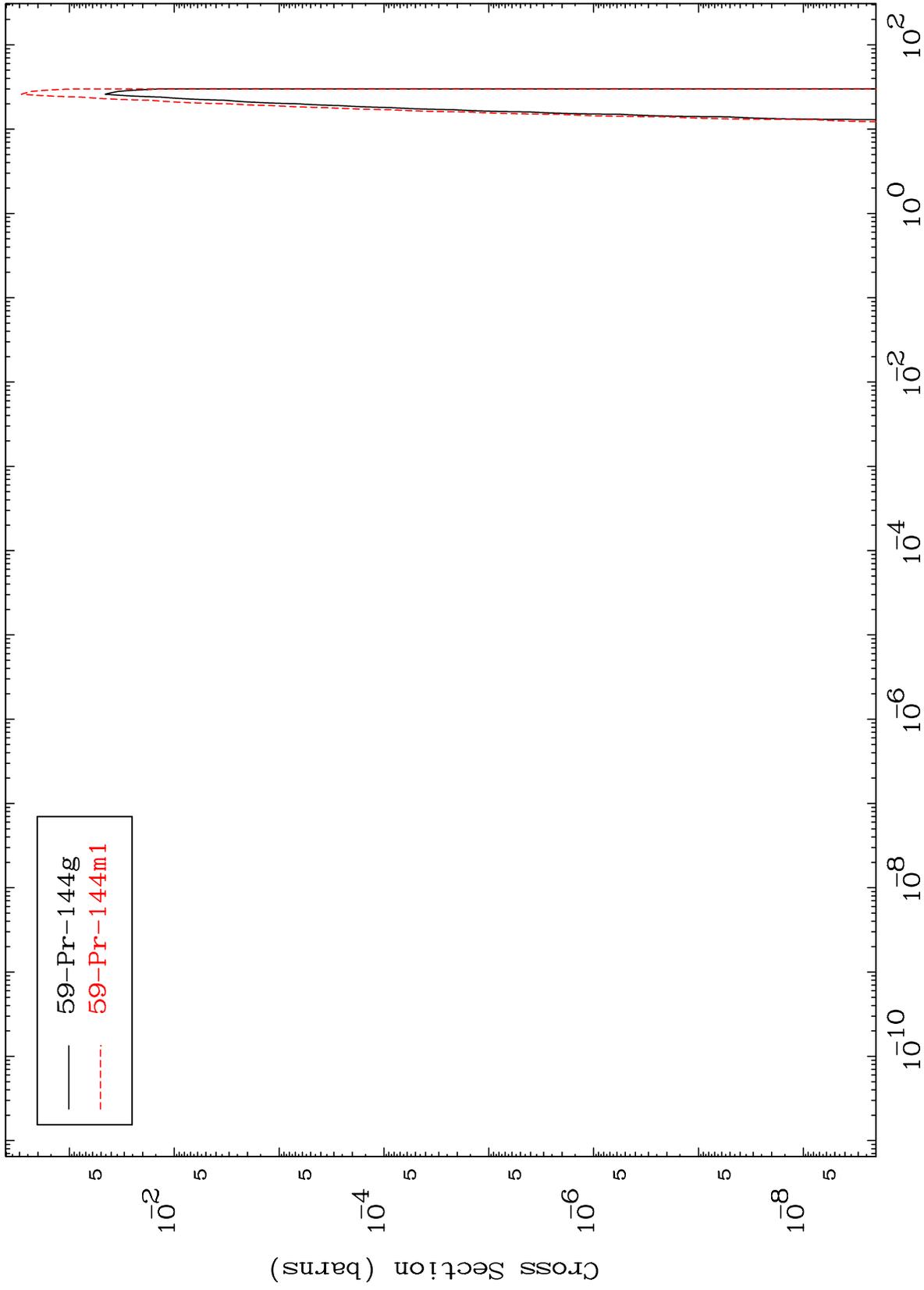
59-Pr-144

MAT 5935

(α, α)

59-Pr-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

59-Pr-144