

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

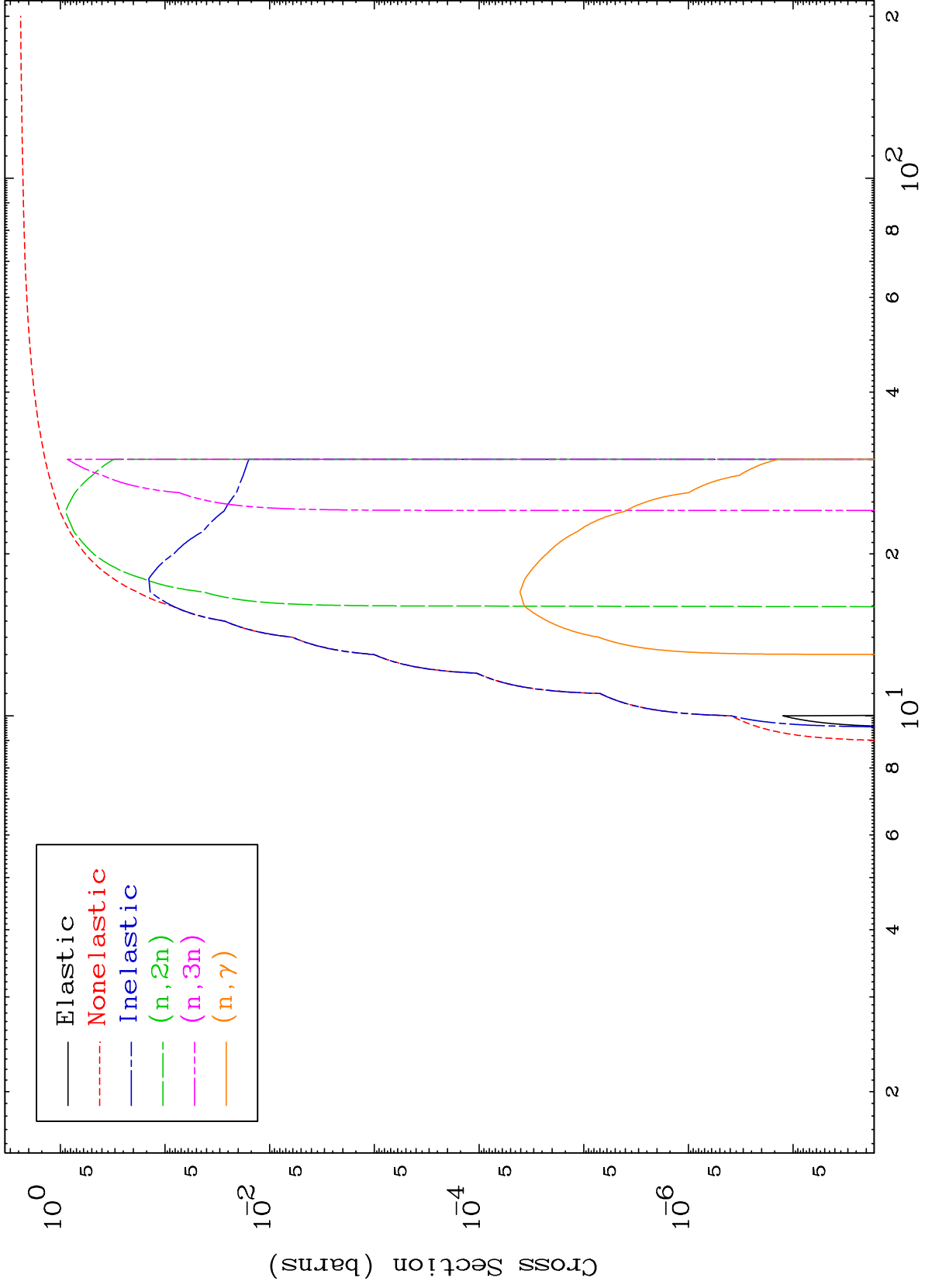
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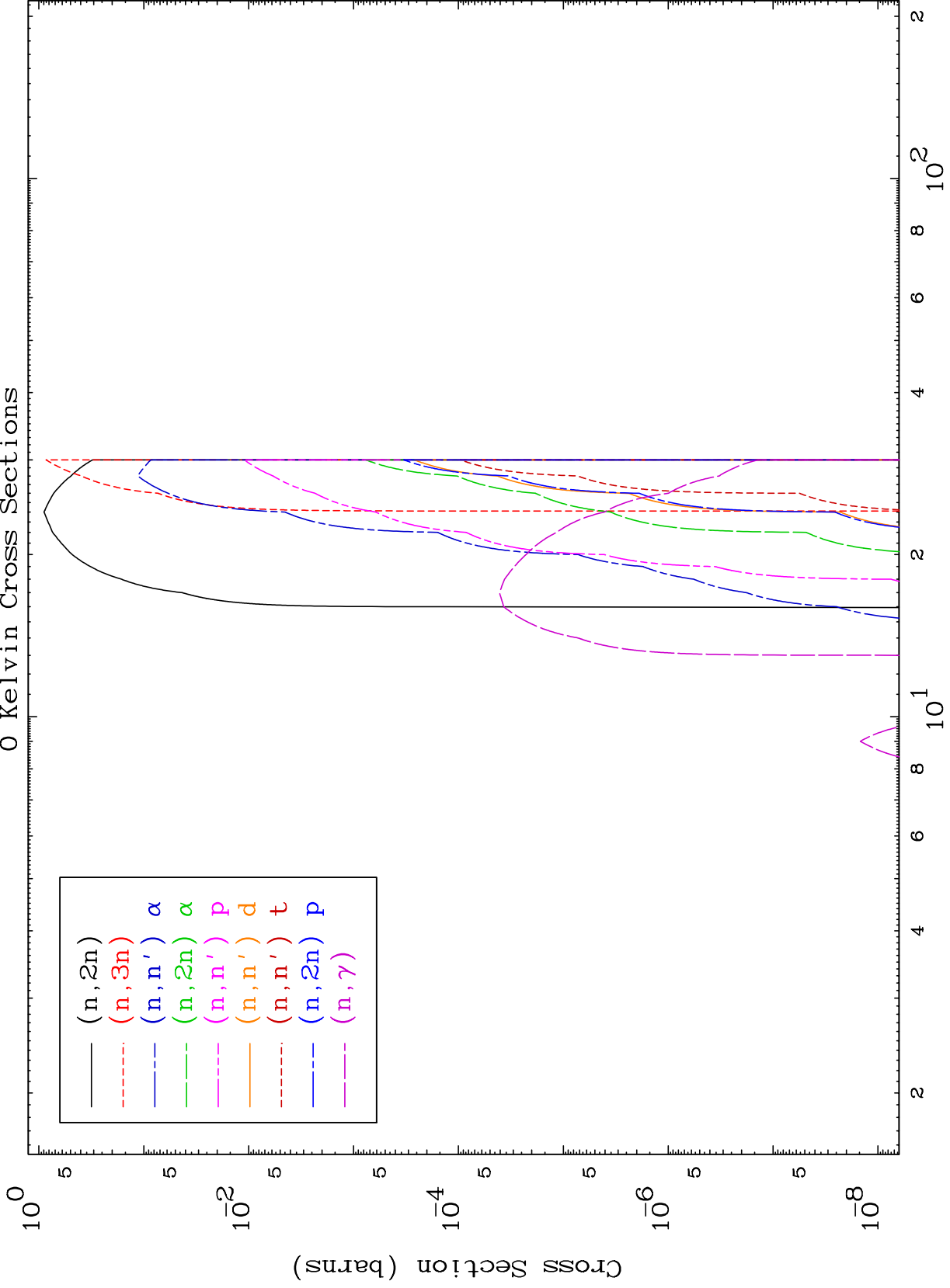
Tele: 925-443-1911

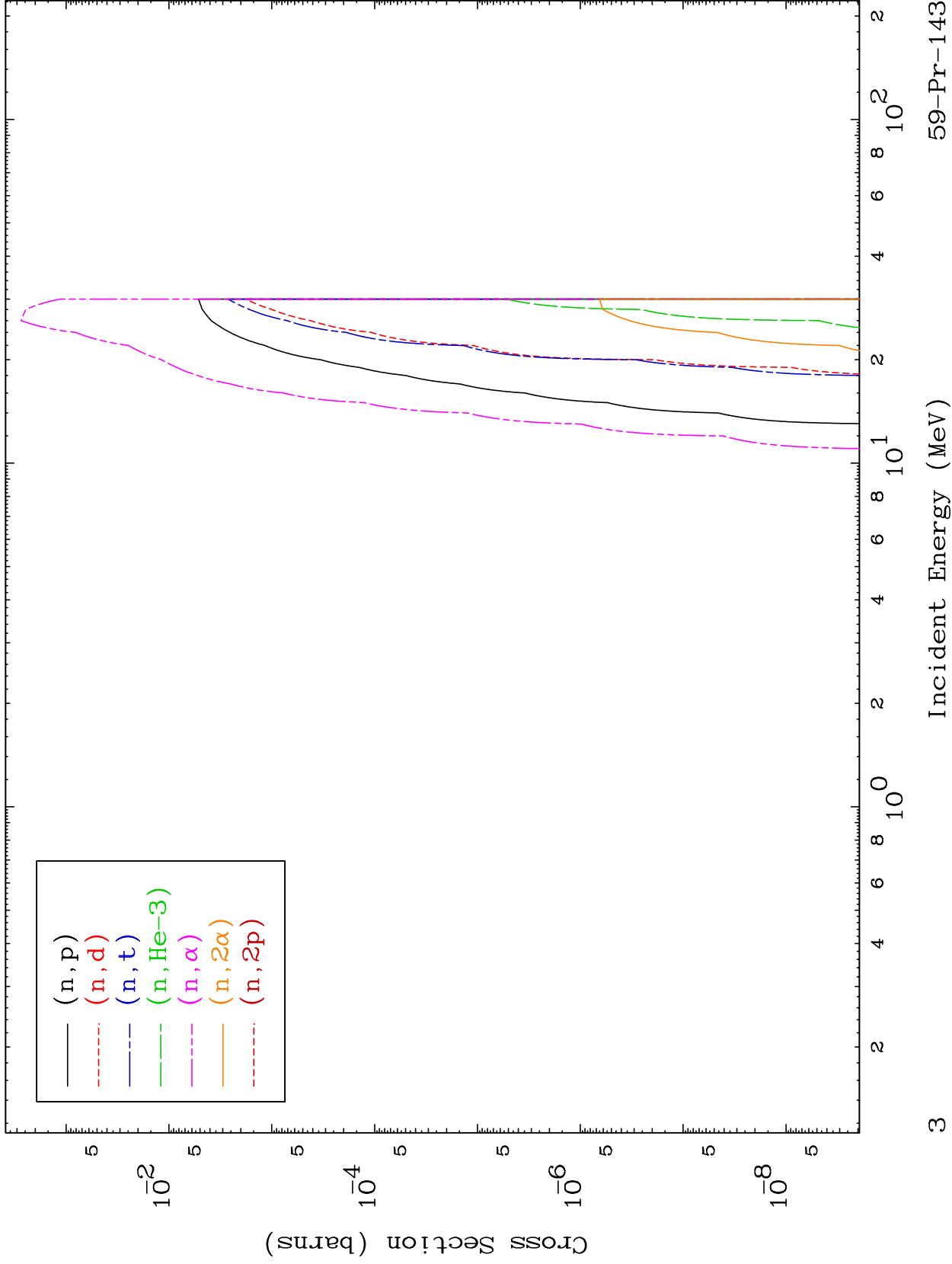
E.Mail:redcullen1@comcast.net

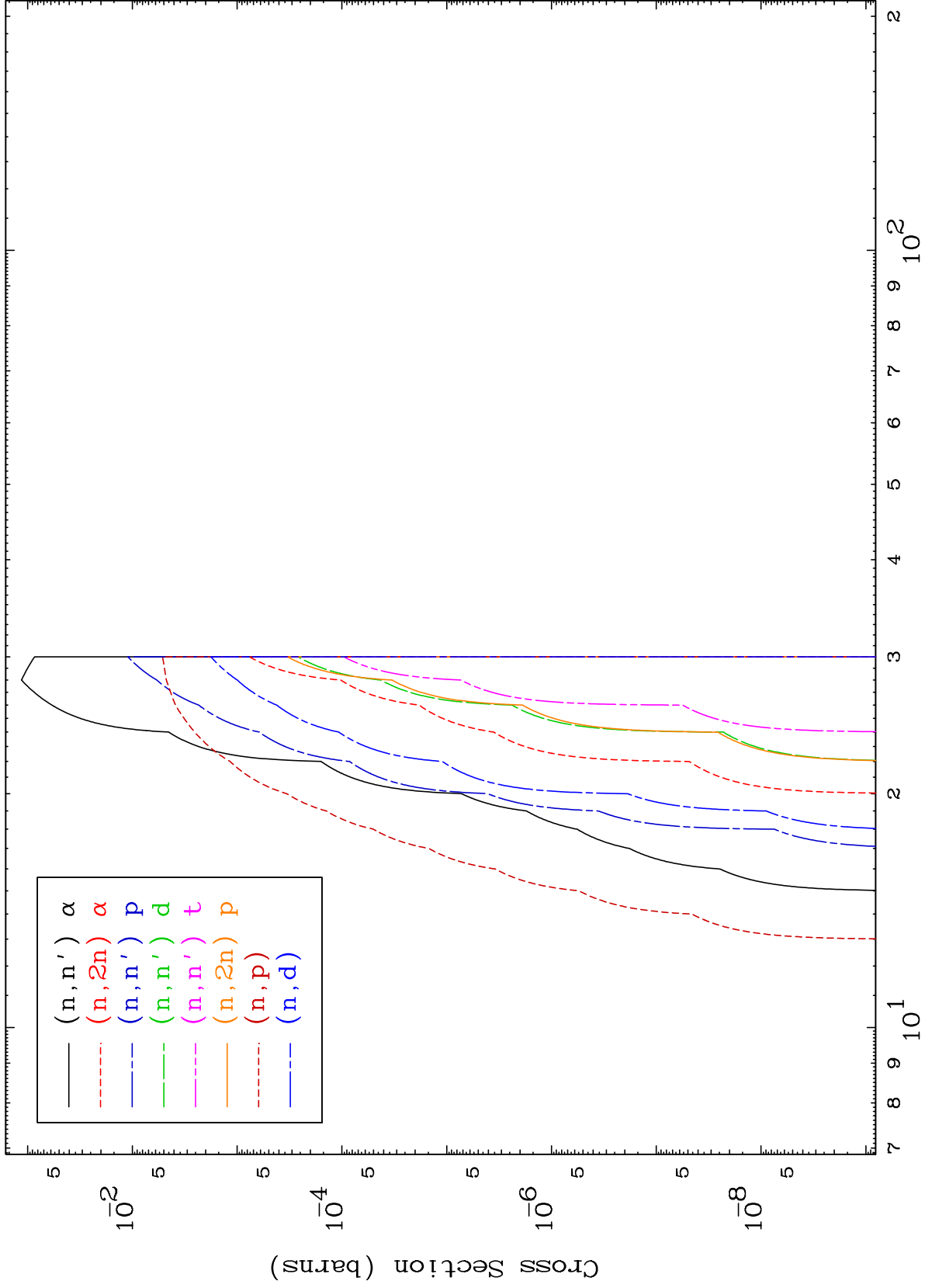
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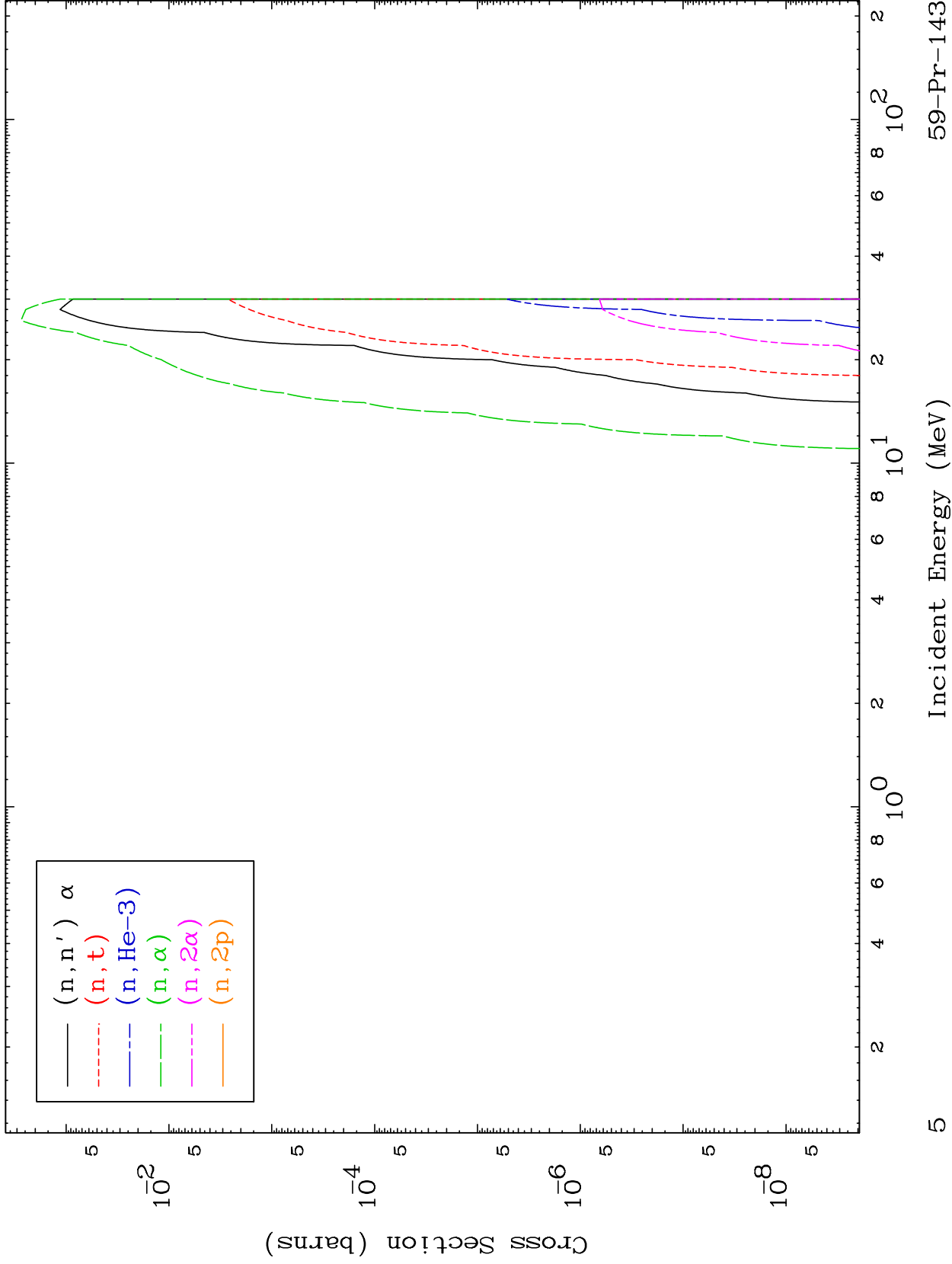
Press Mouse Button to Start







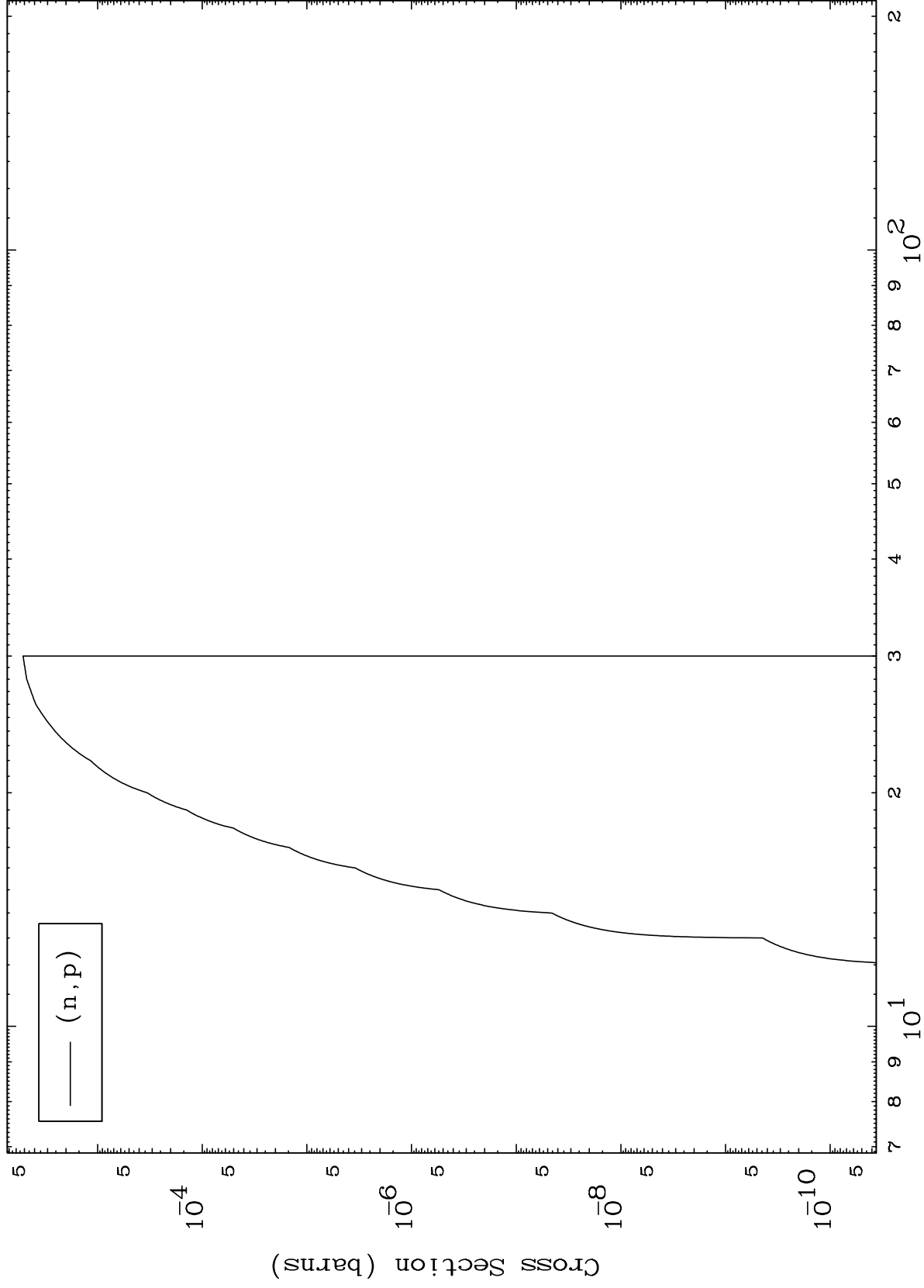




MAT 5931

(α, p) Levels
0 Kelvin Cross Sections

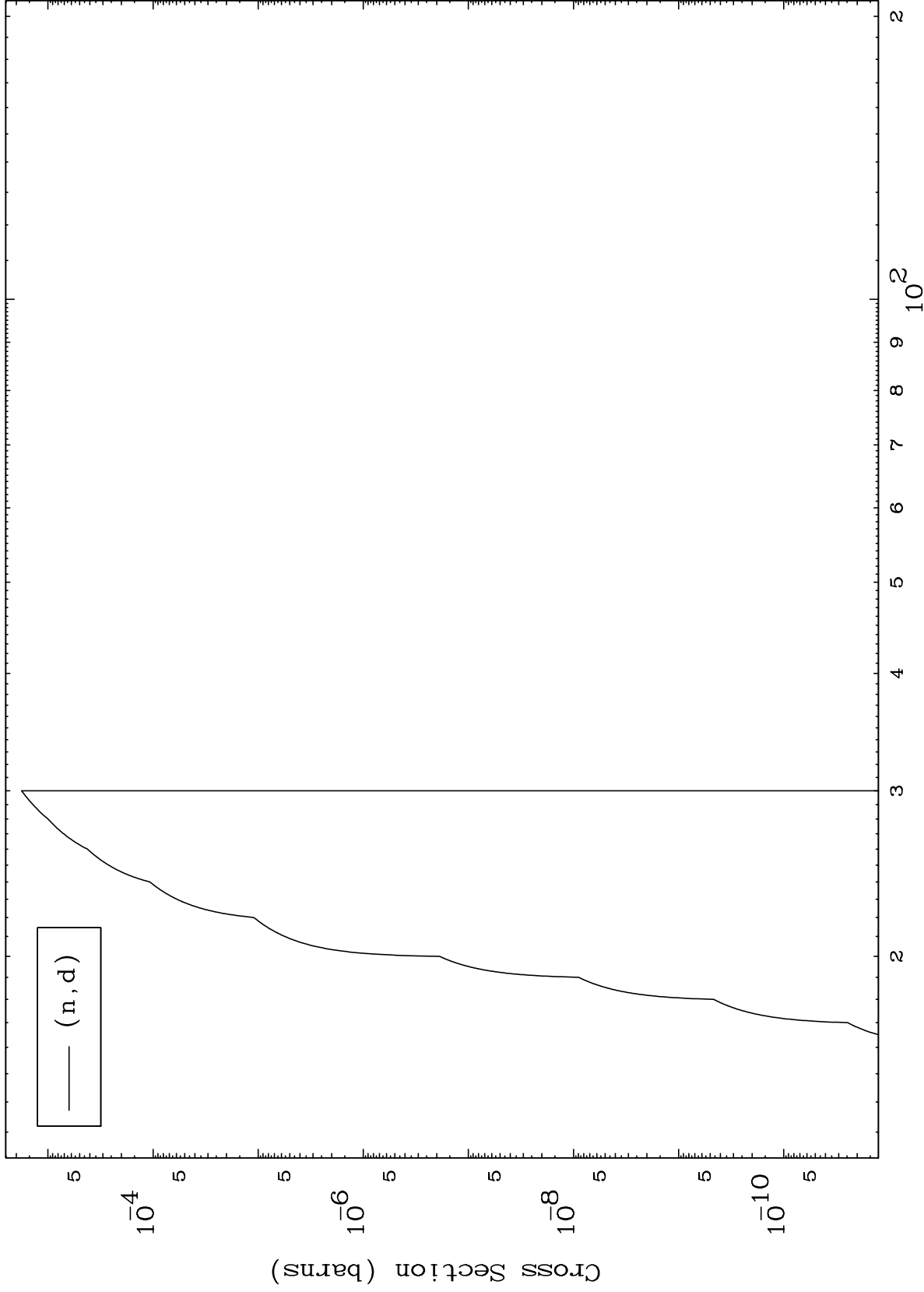
59-Pr-143

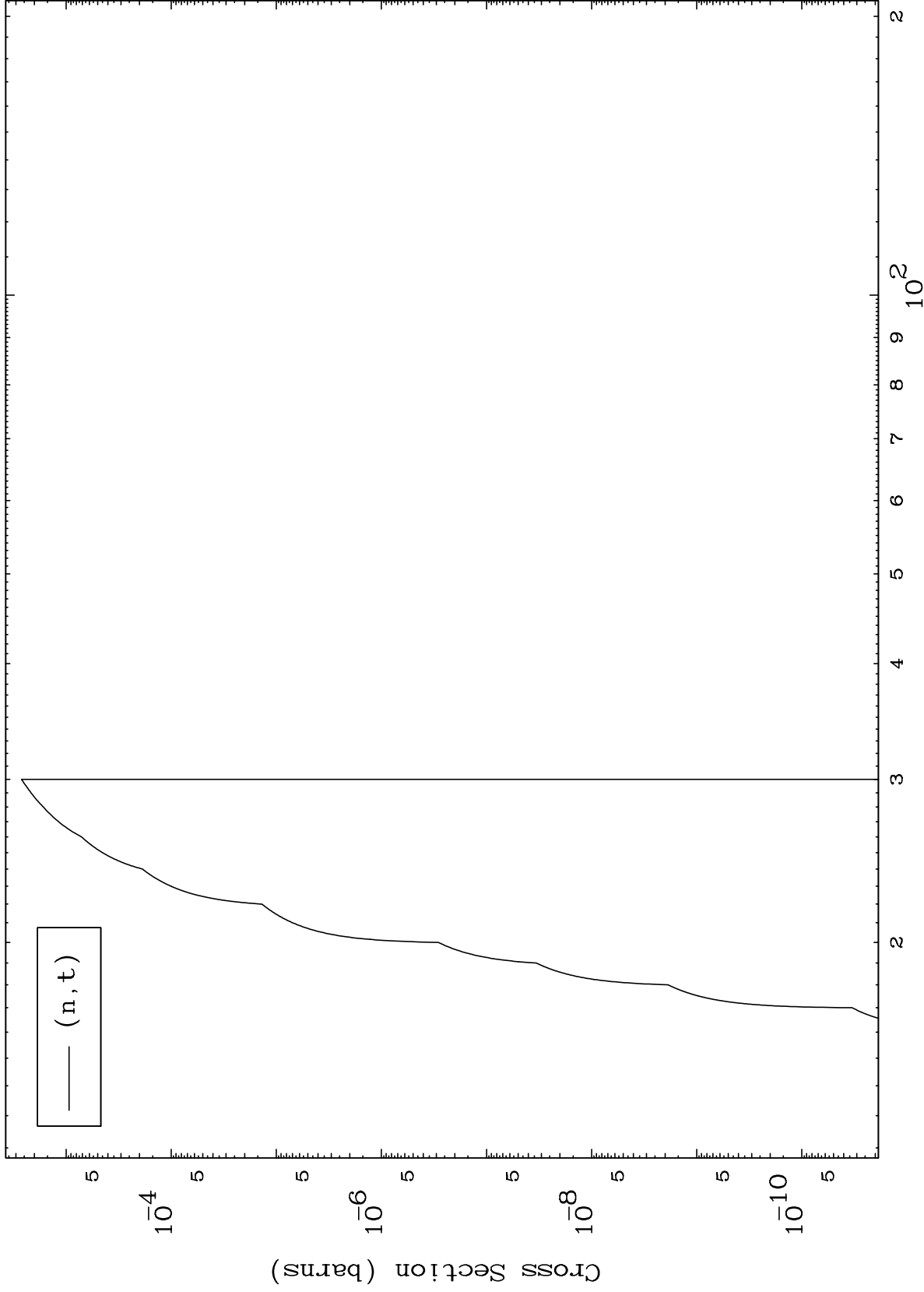


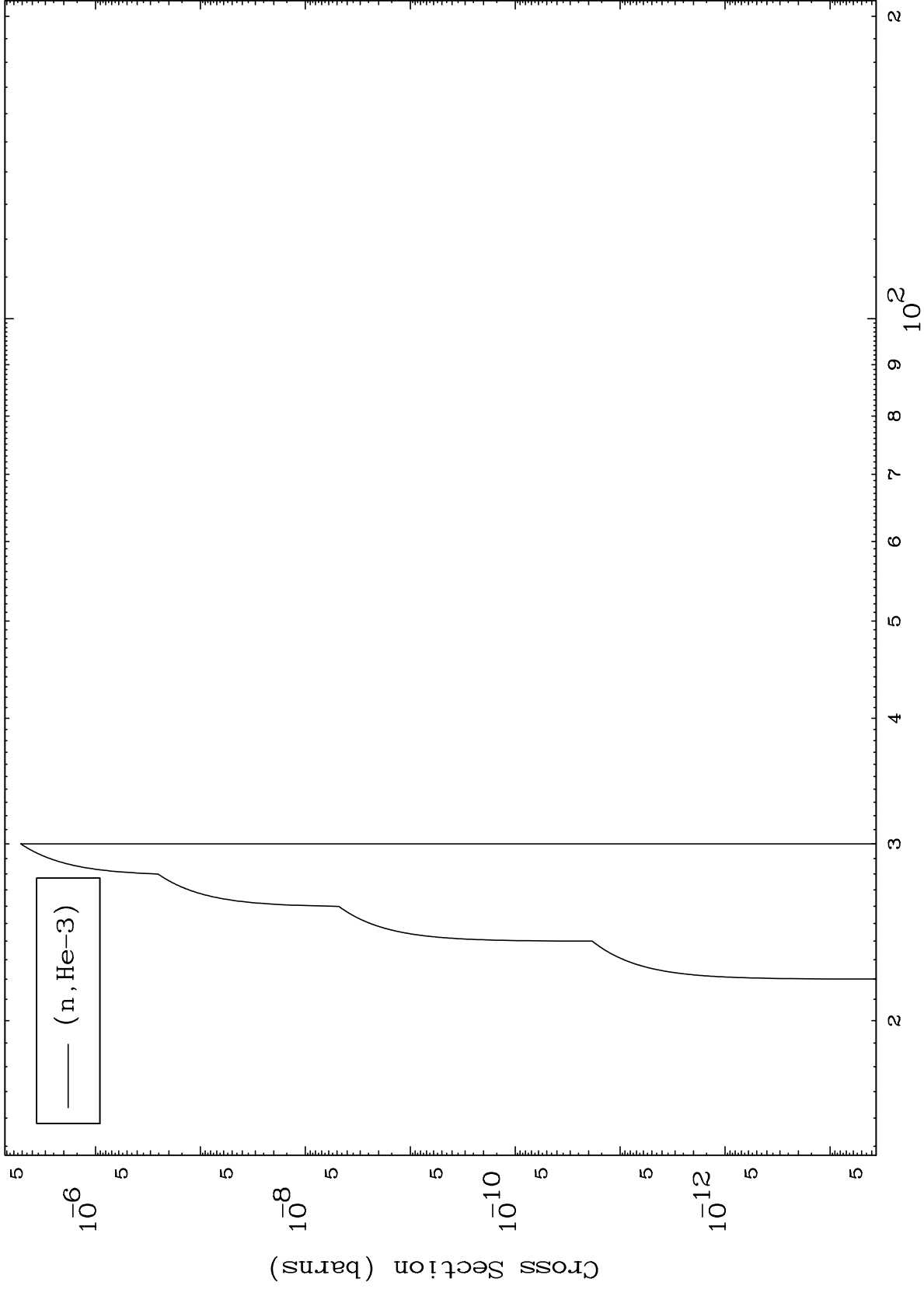
6

Incident Energy (MeV)

59-Pr-143





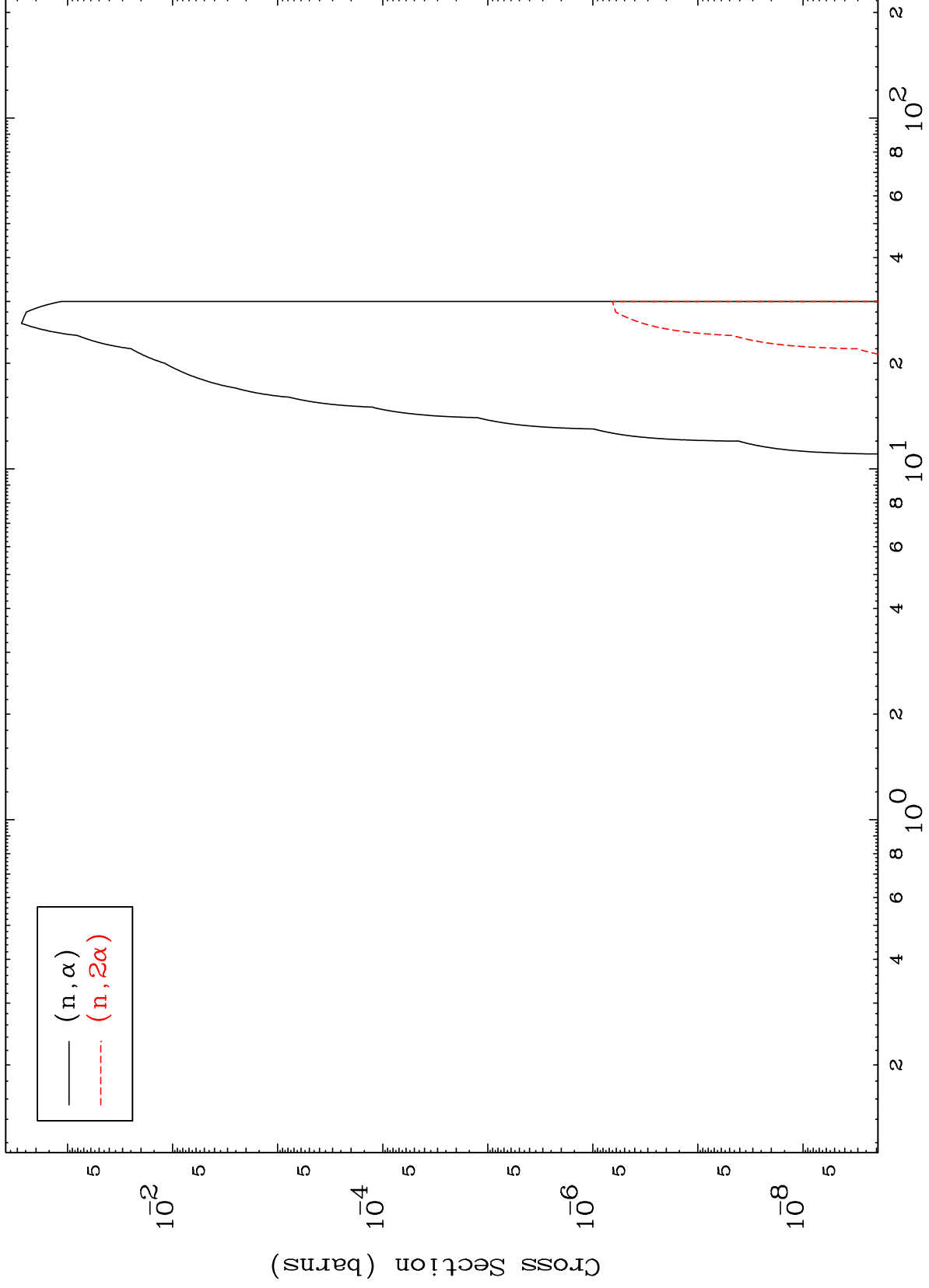


MAT 5931

(α, α) Levels

59-Pr-143

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

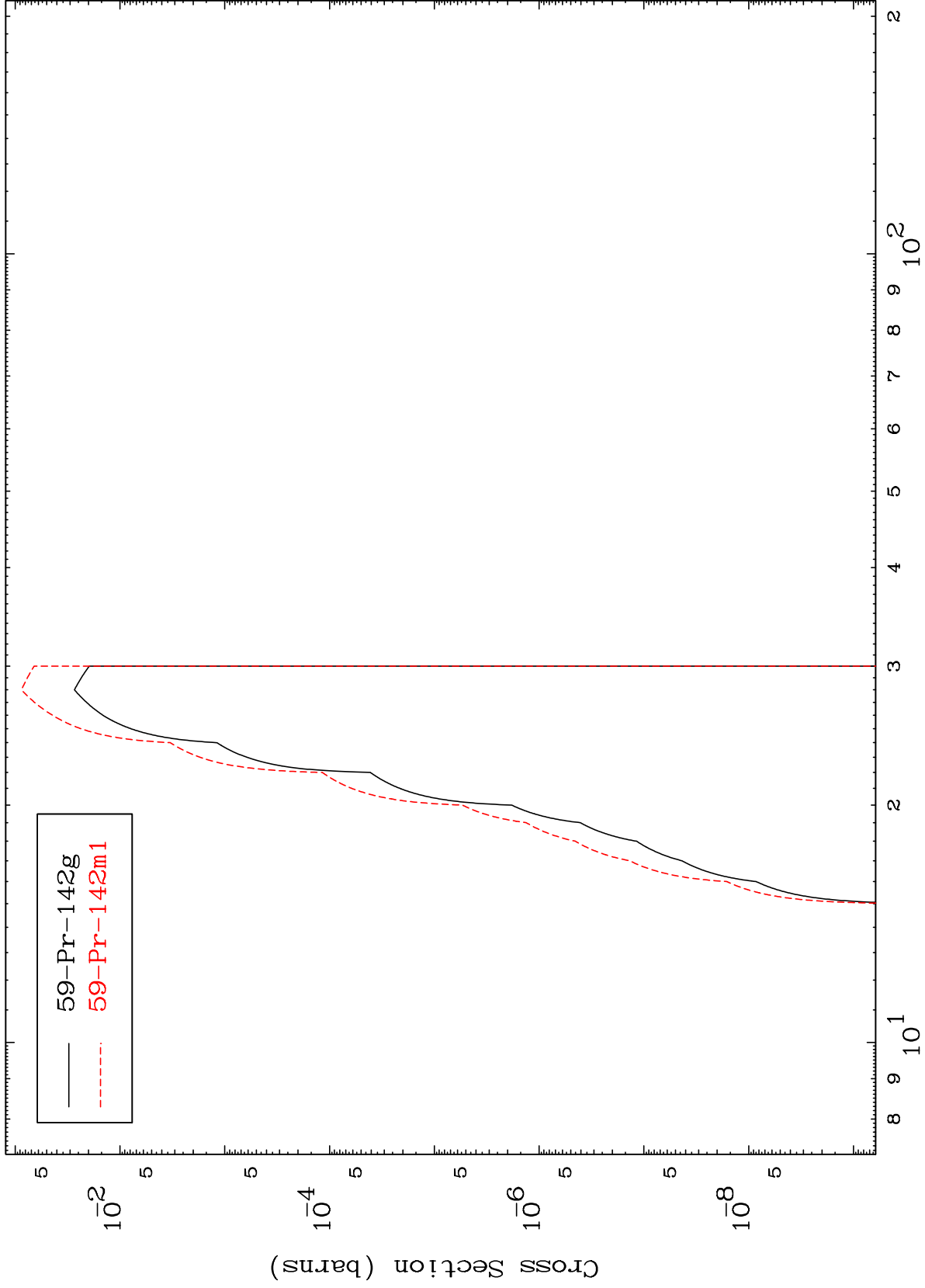
59-Pr-143

MAT 5931

59-Pr-143

(n,n') α

Radionuclide Production Cross Section

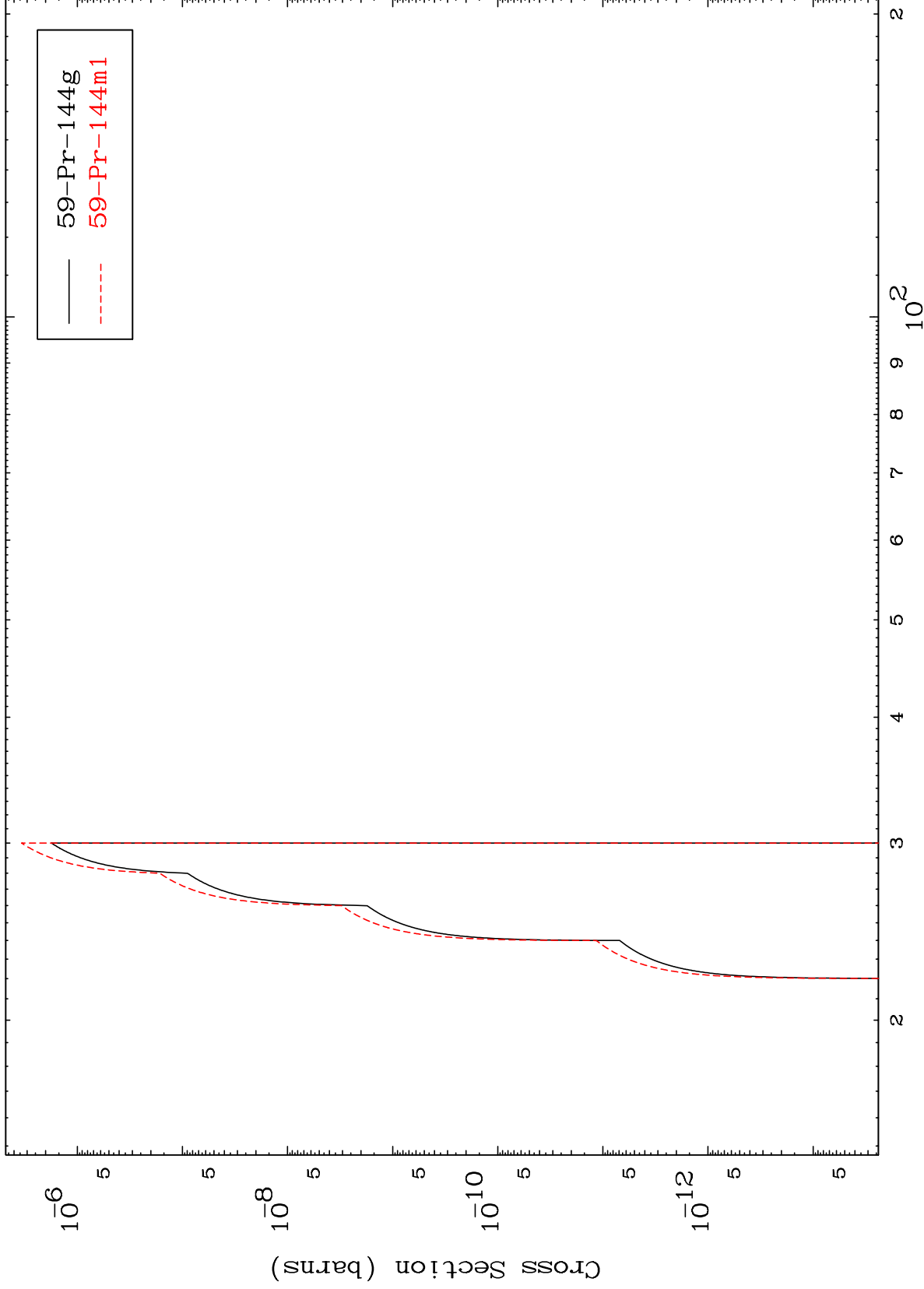


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(n,He-3)

59-Pr-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

59-Pr-143