

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

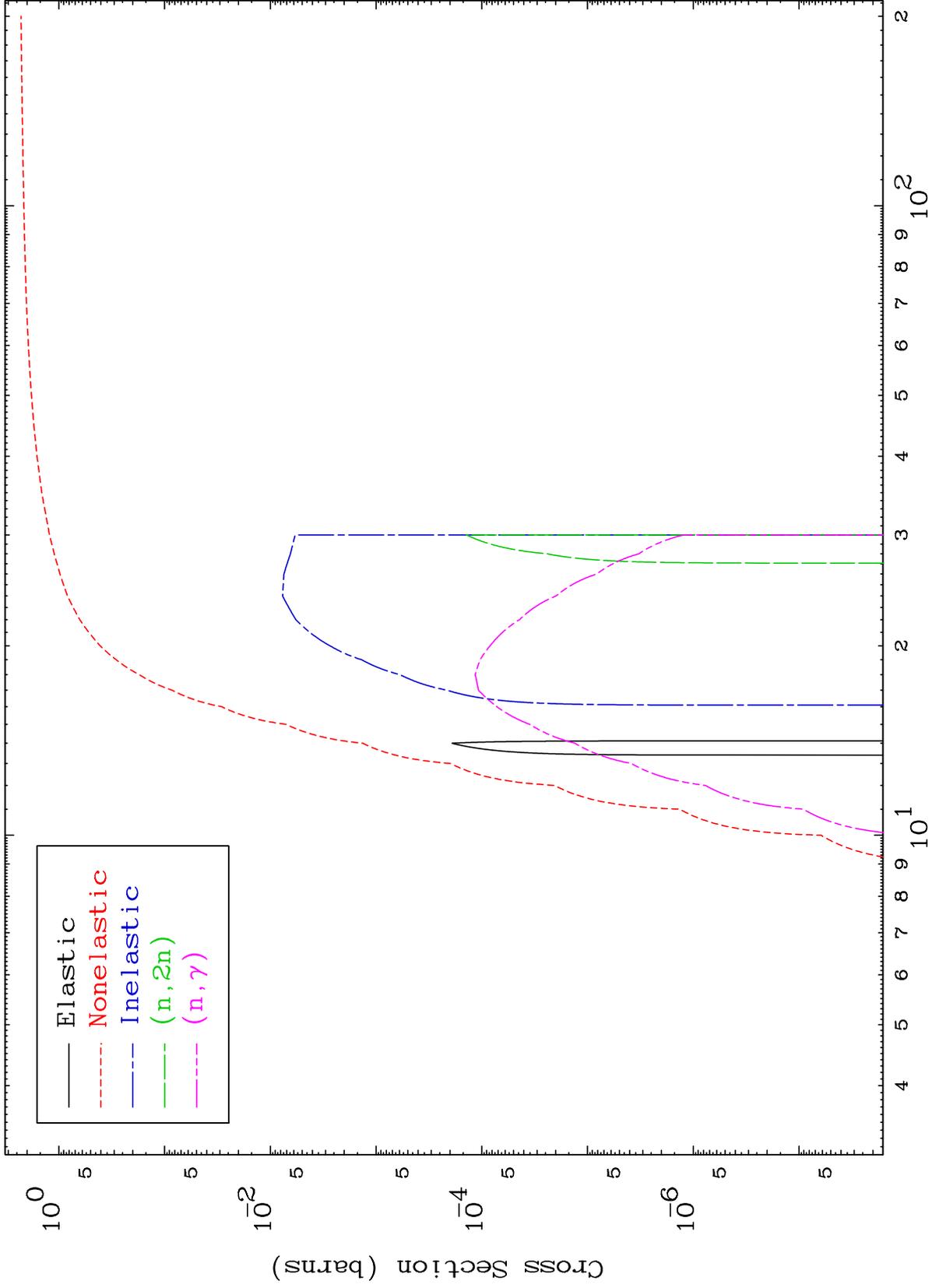
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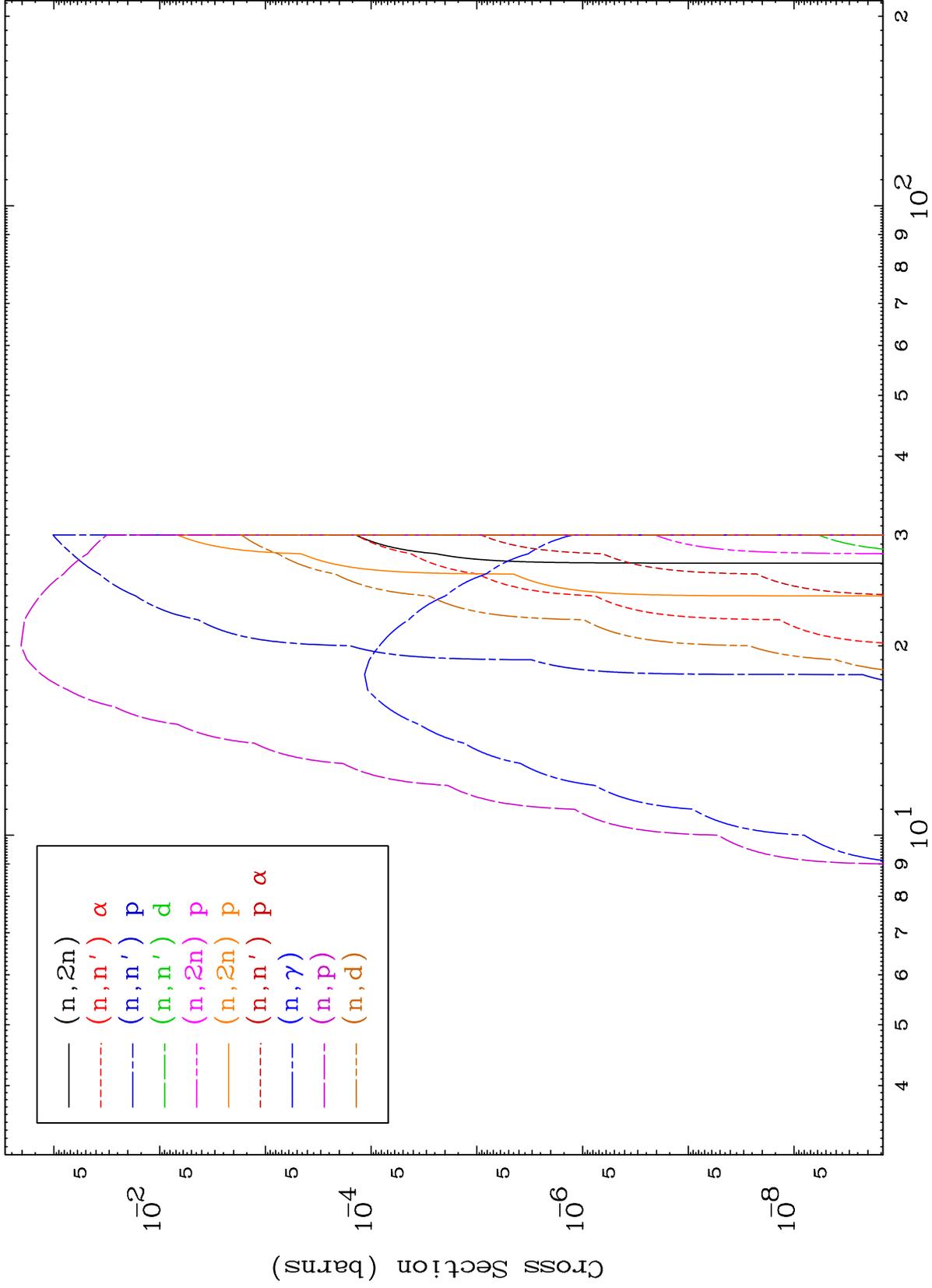
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

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Press Mouse Button to Start

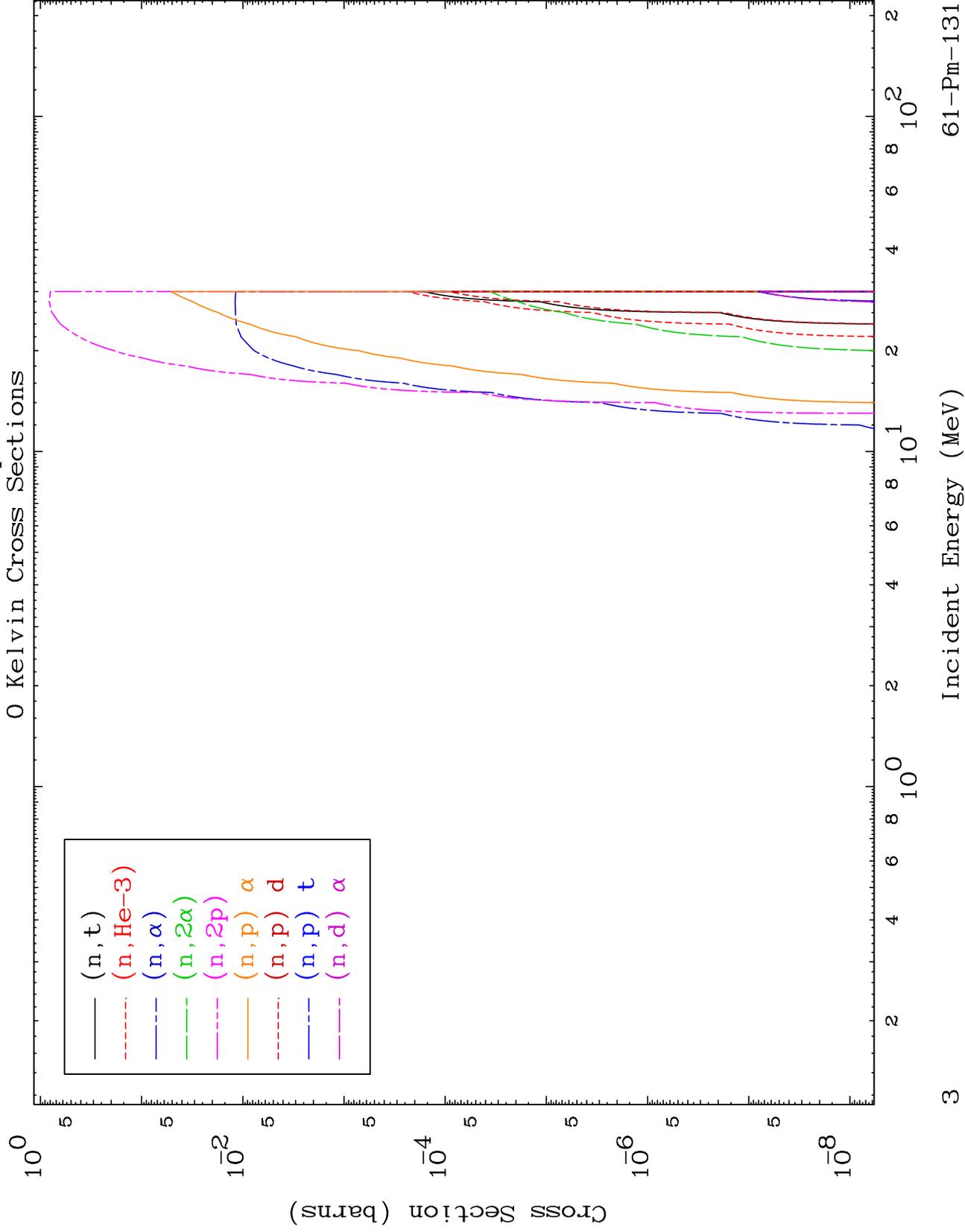


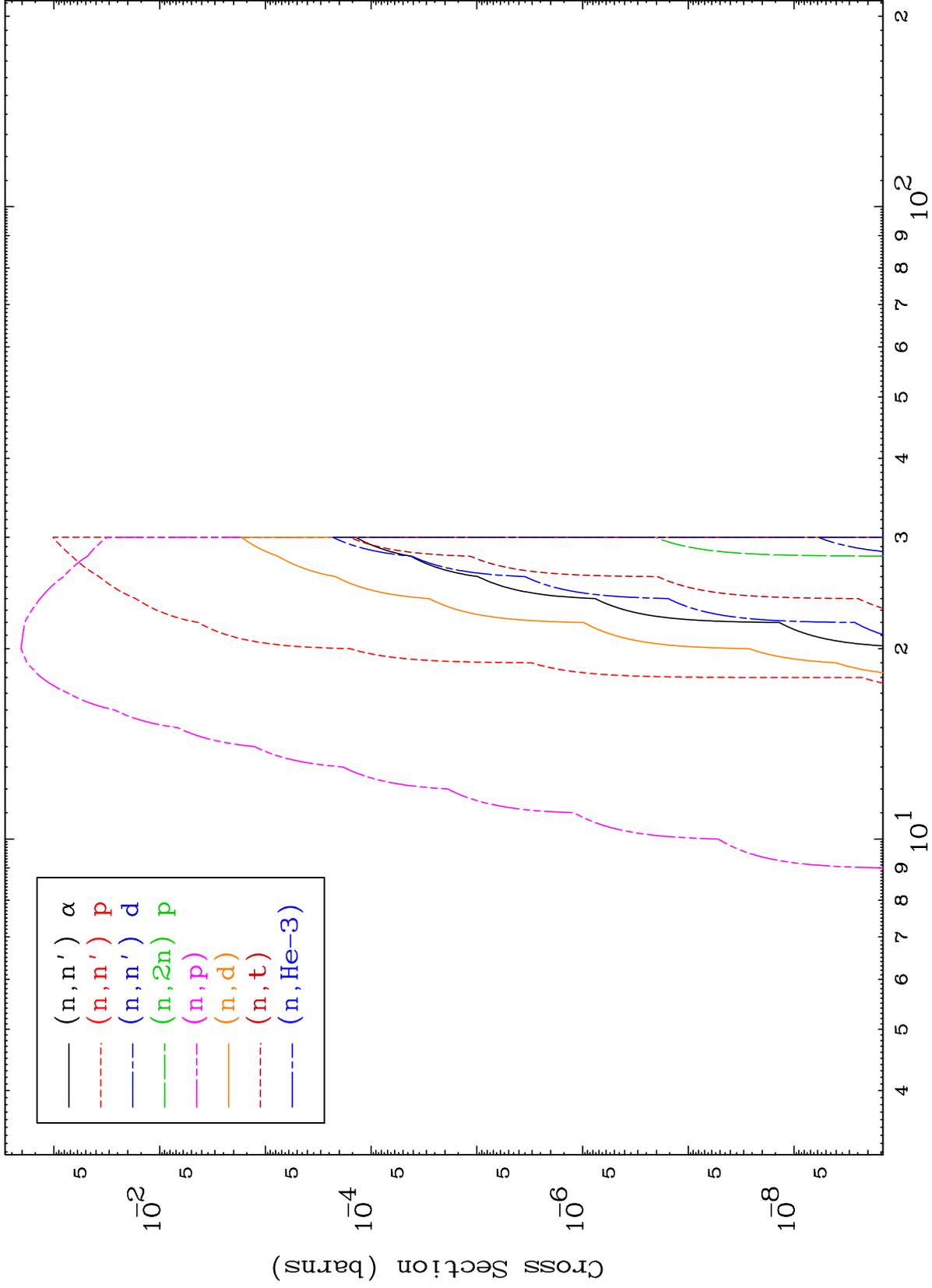


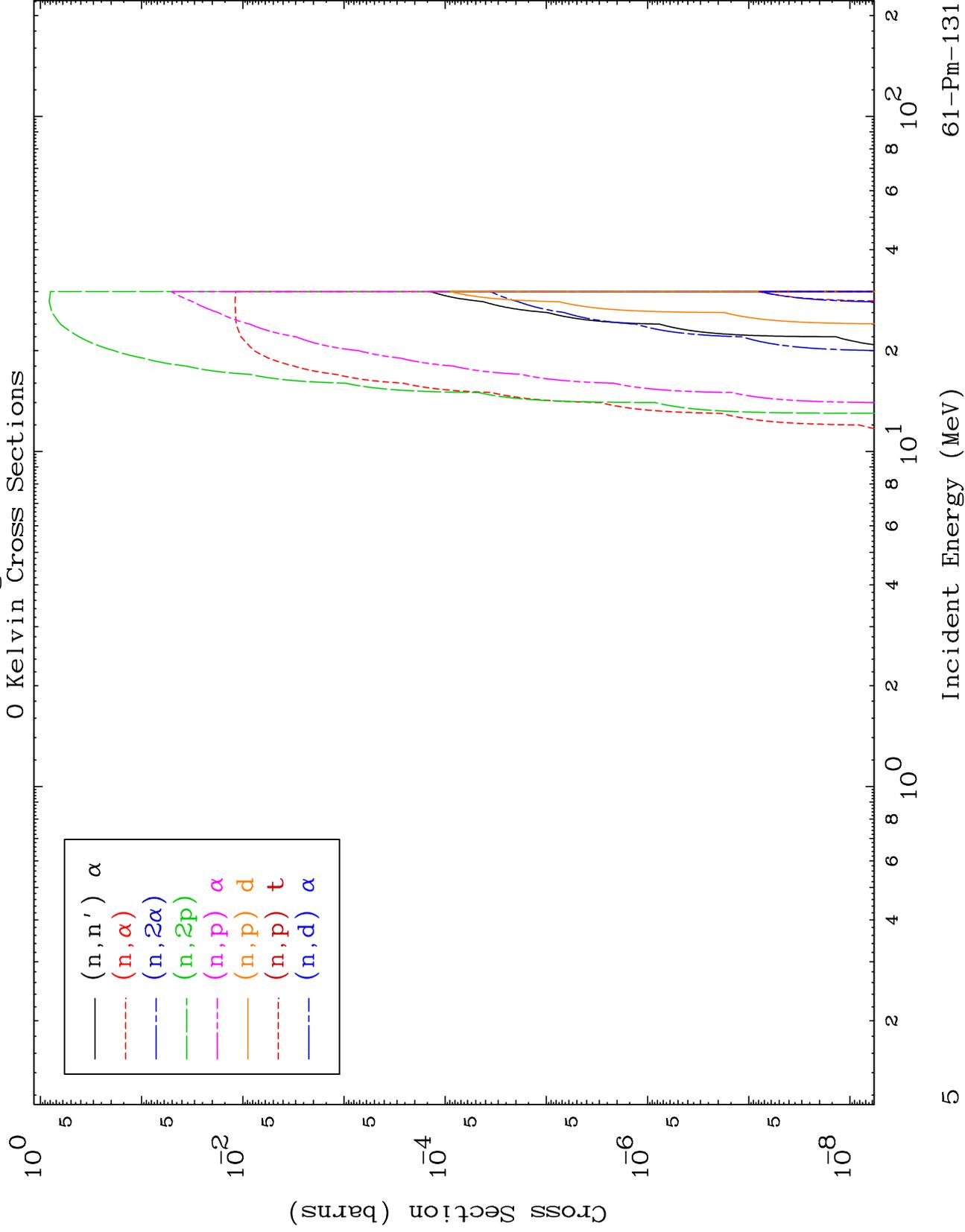
MAT 6101

α Neutron Absorption

61-Pm-131



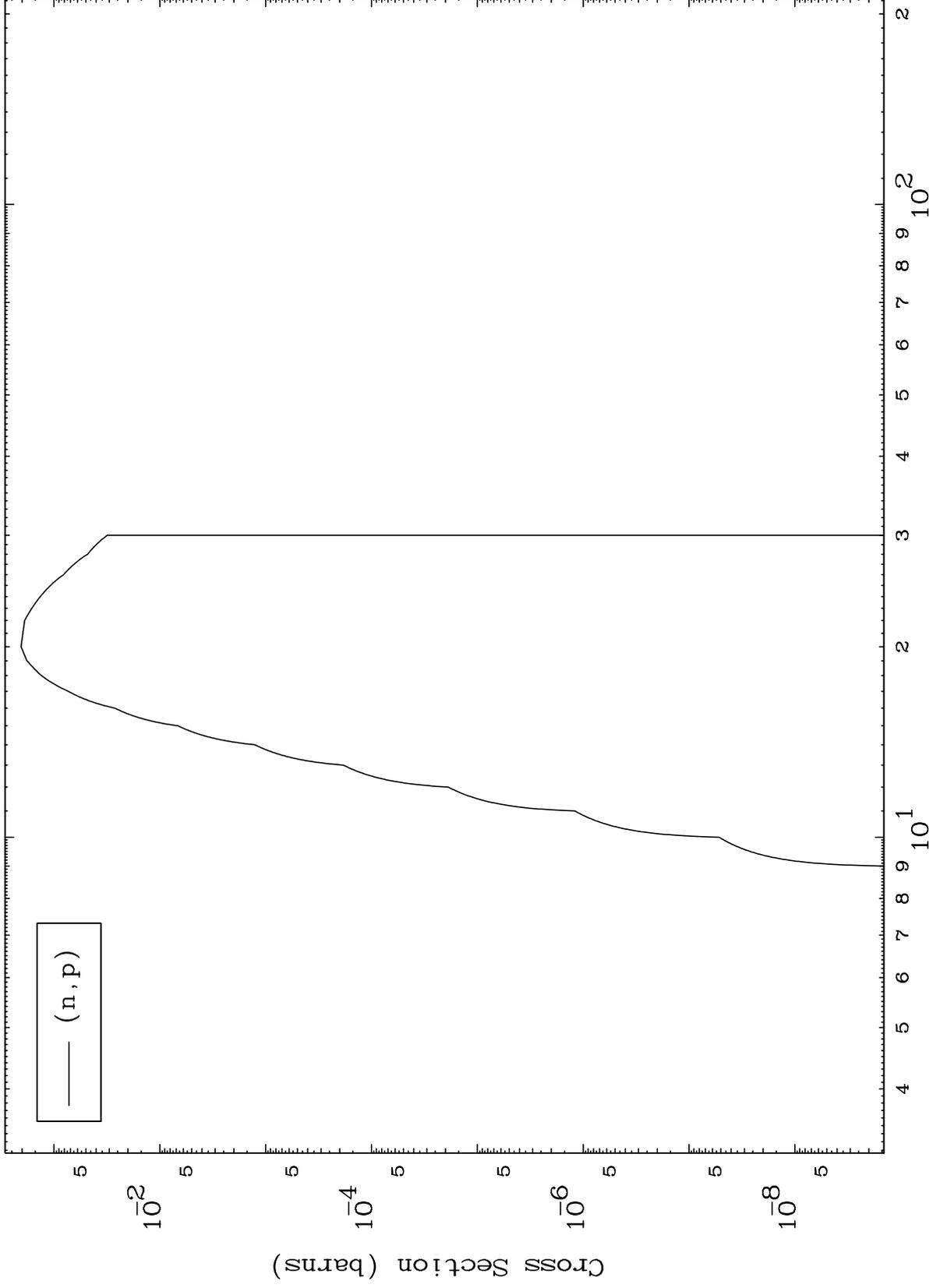




MAT 6101

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-131



6

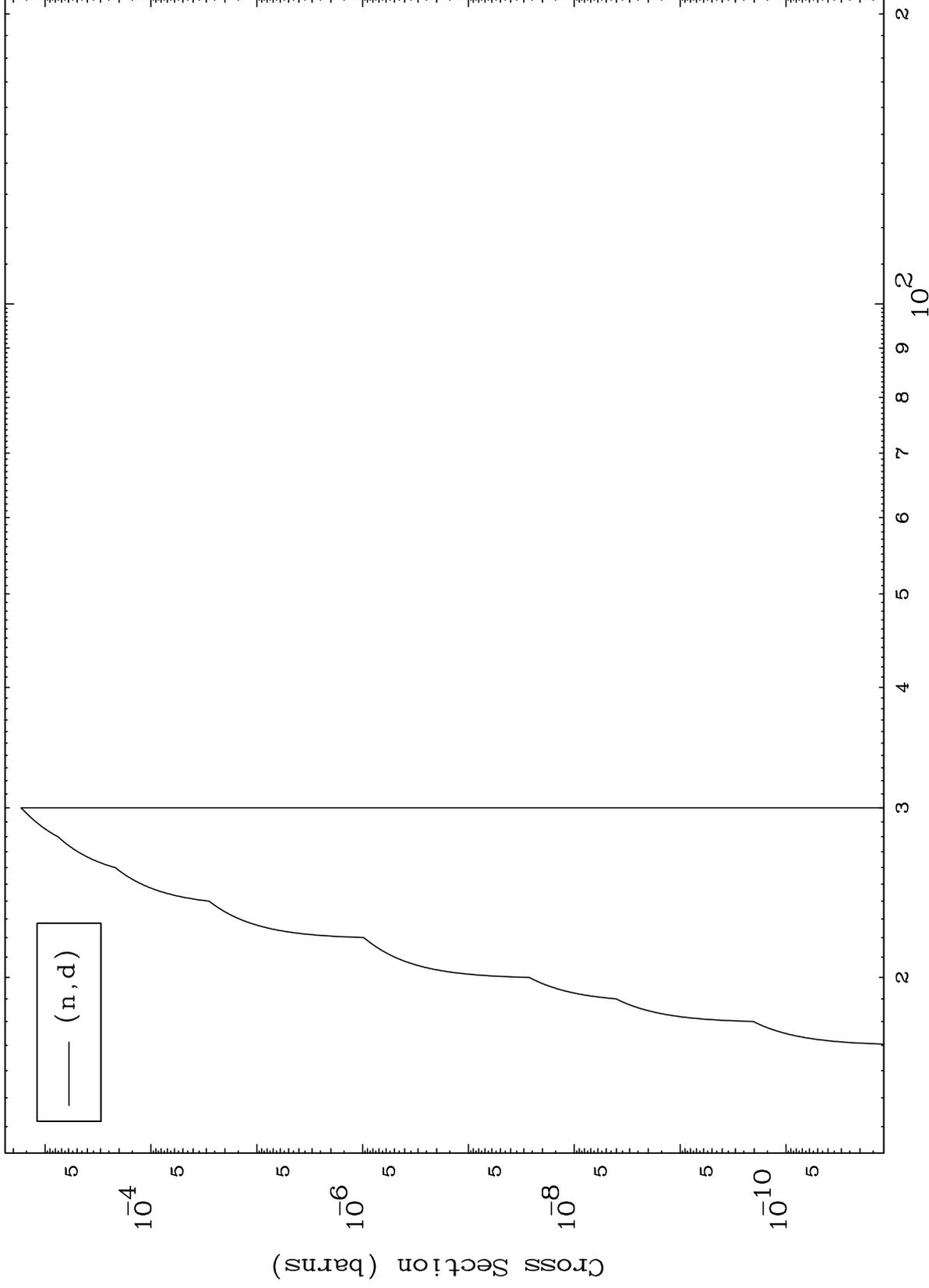
Incident Energy (MeV)

61-Pm-131

MAT 6101

(α, d) Levels
0 Kelvin Cross Sections

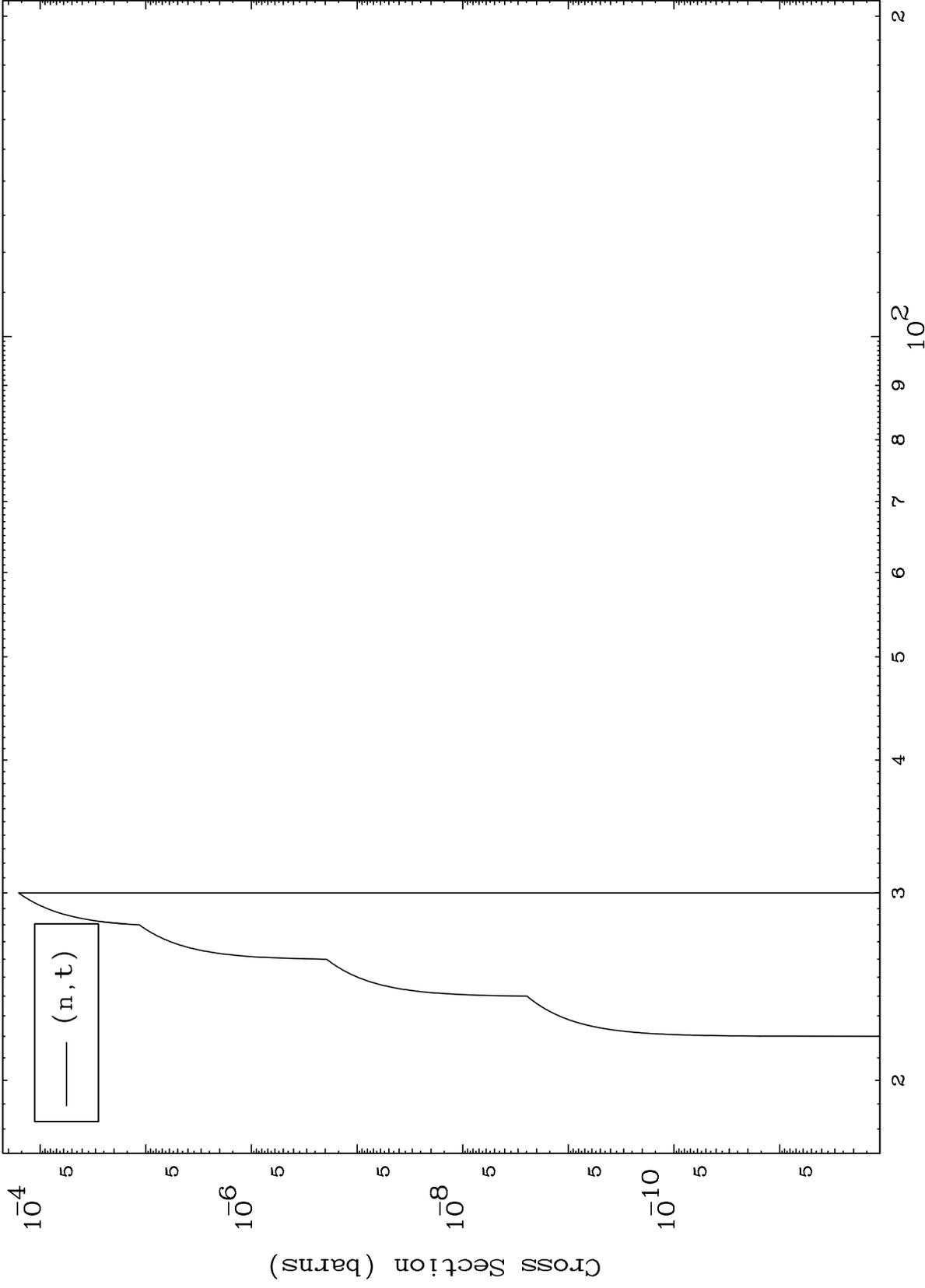
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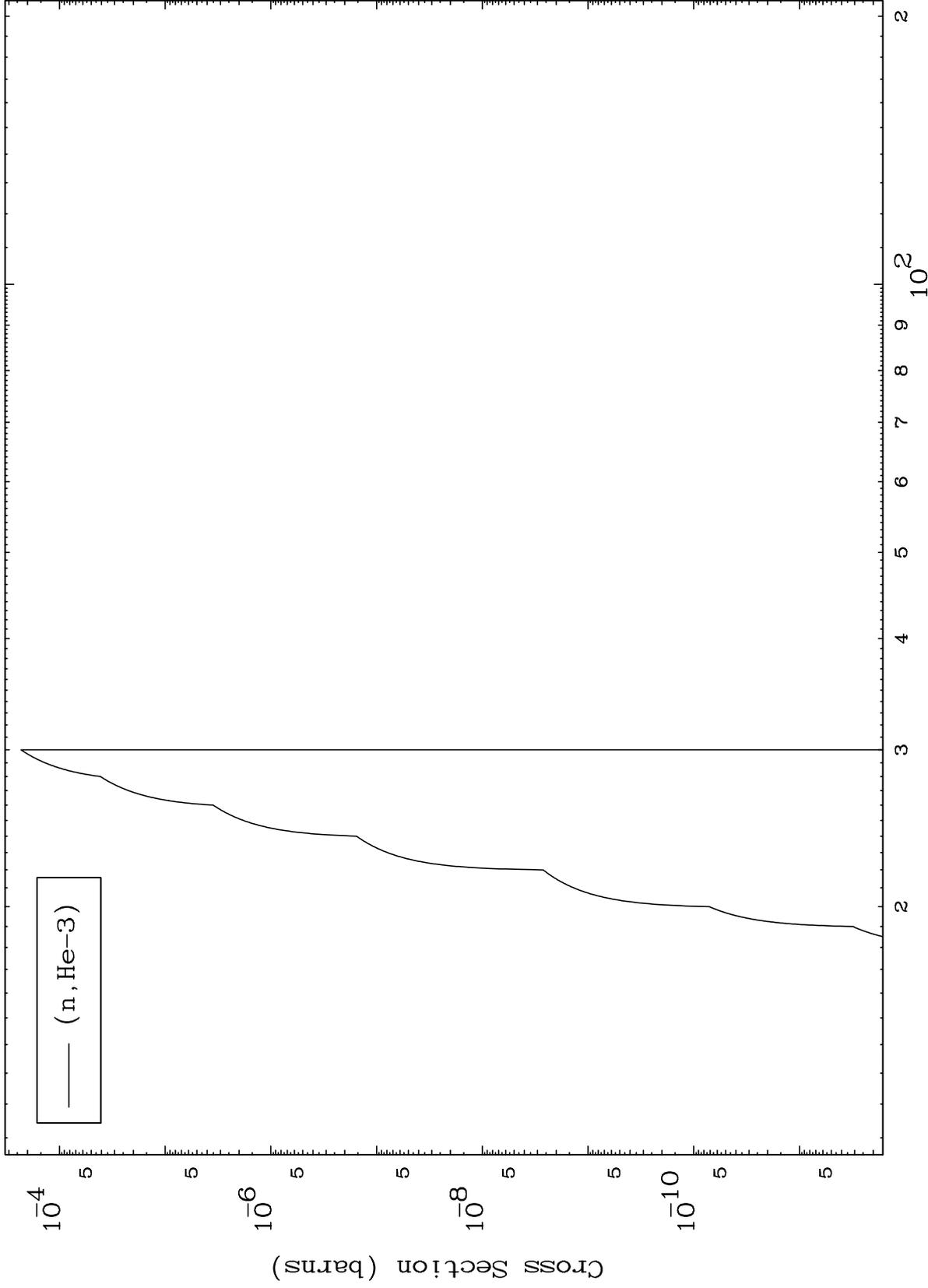
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Incident Energy (MeV)

61-Pm-131



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

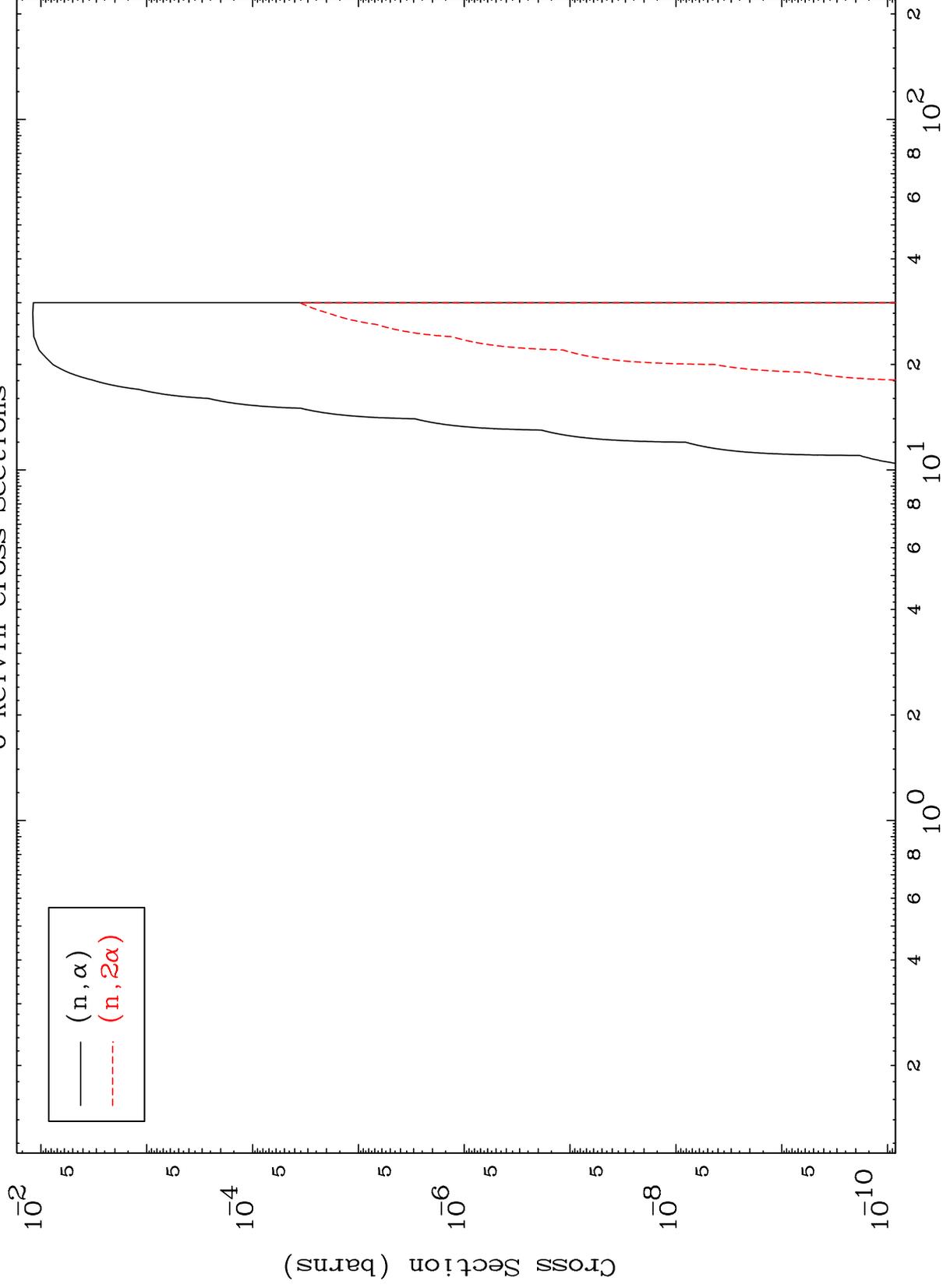


Incident Energy (MeV)

MAT 6101

61-Pm-131

(α, α) Levels
0 Kelvin Cross Sections

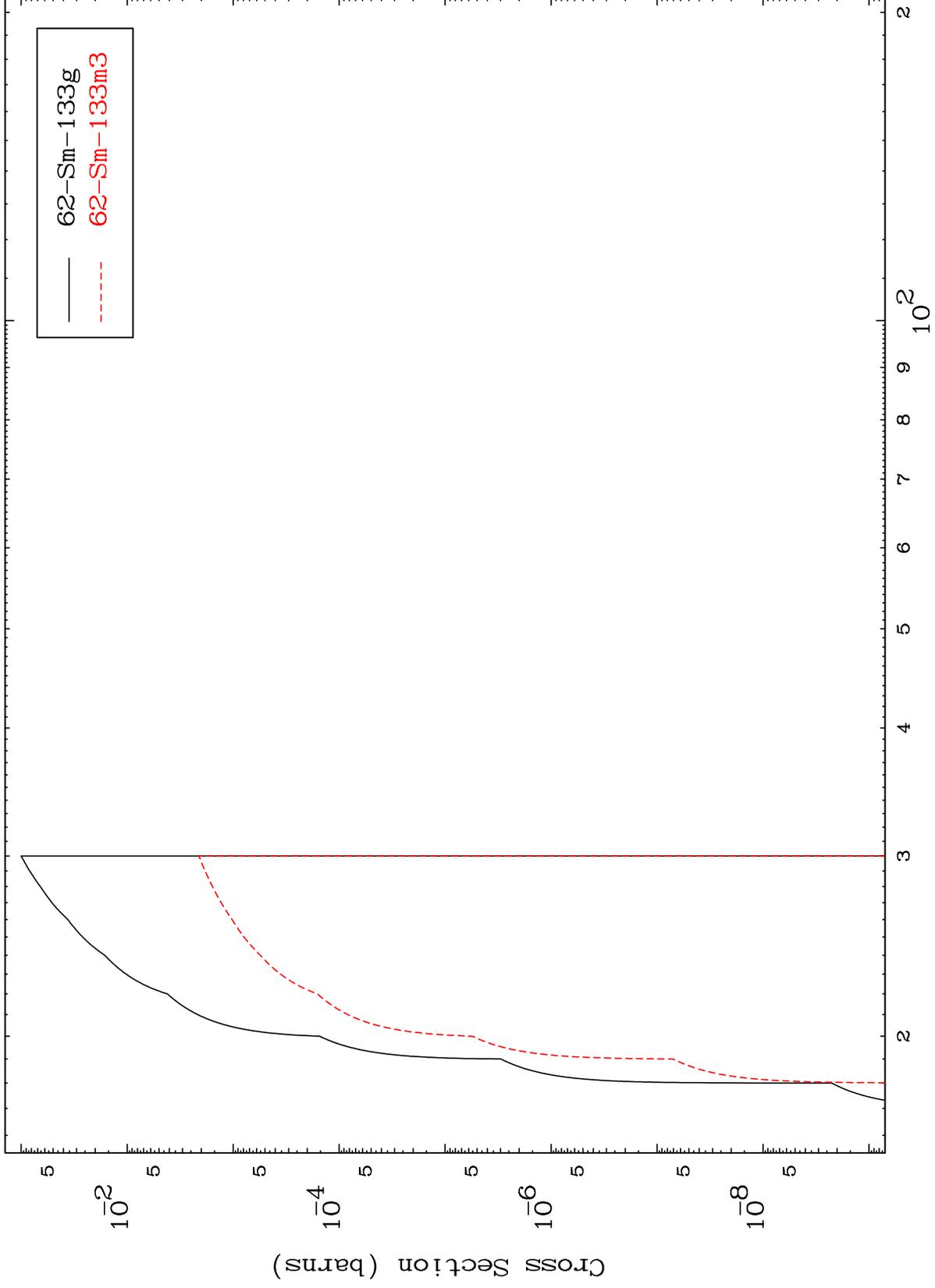


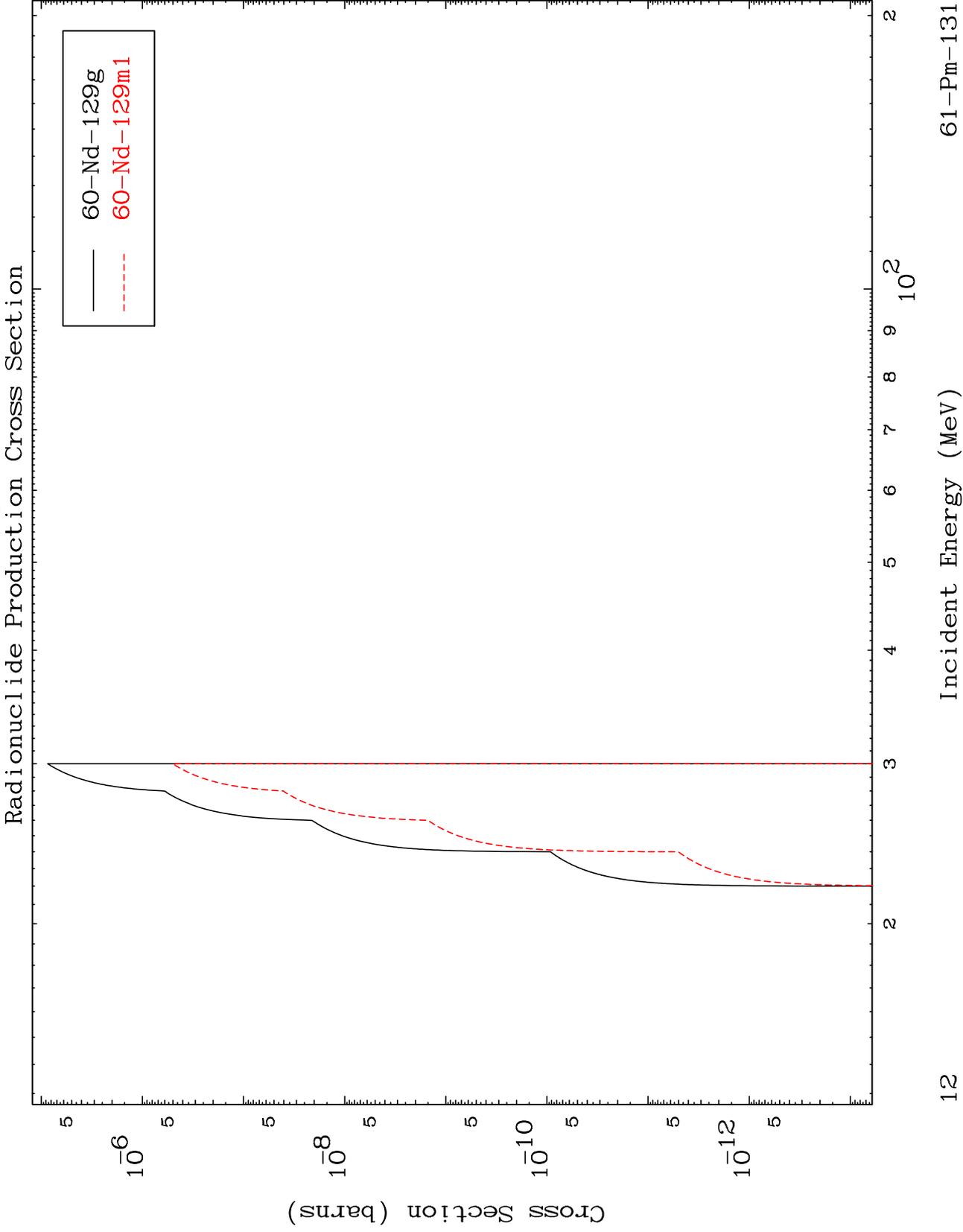
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Incident Energy (MeV)

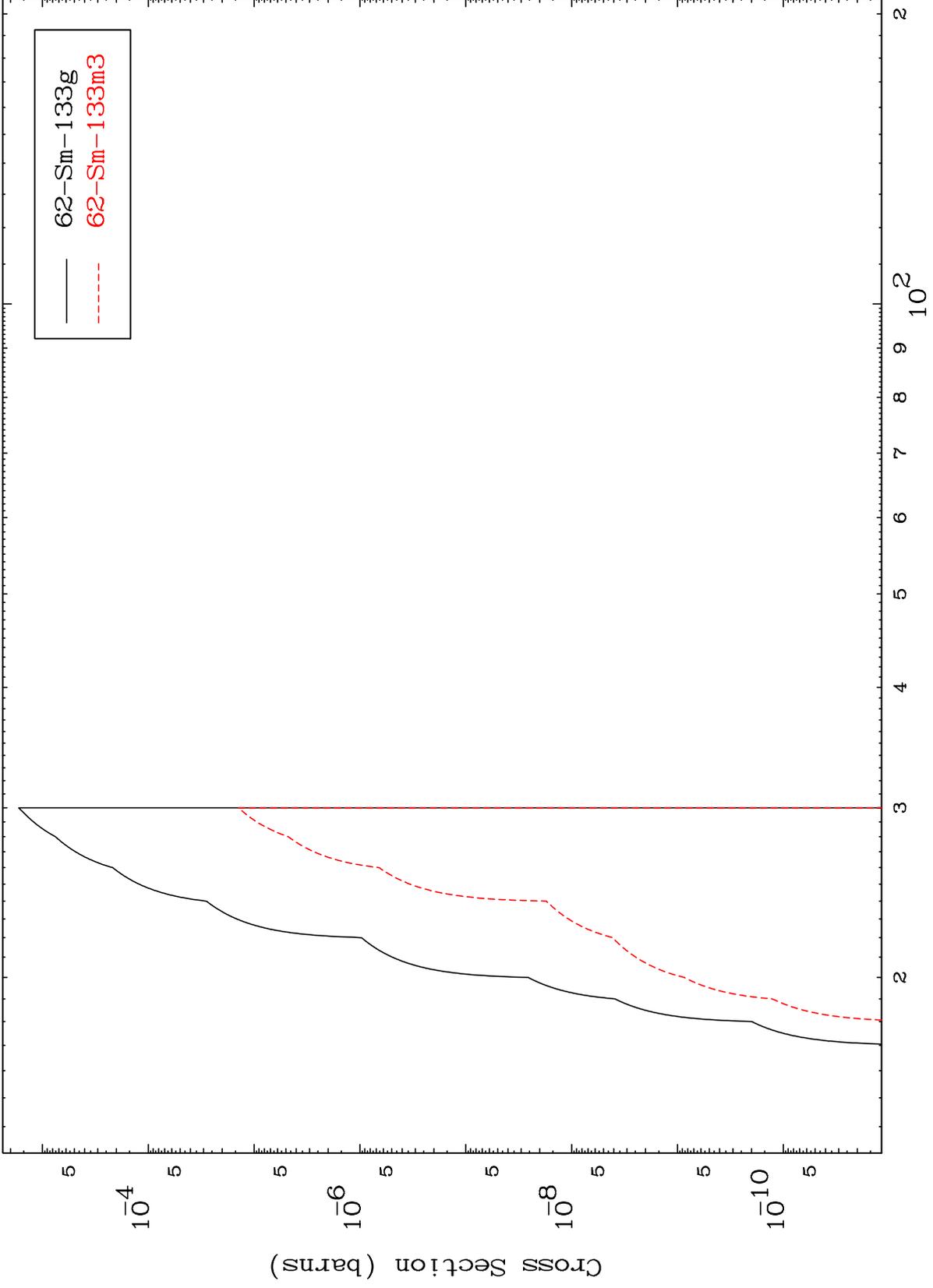
61-Pm-131

Radionuclide Production Cross Section





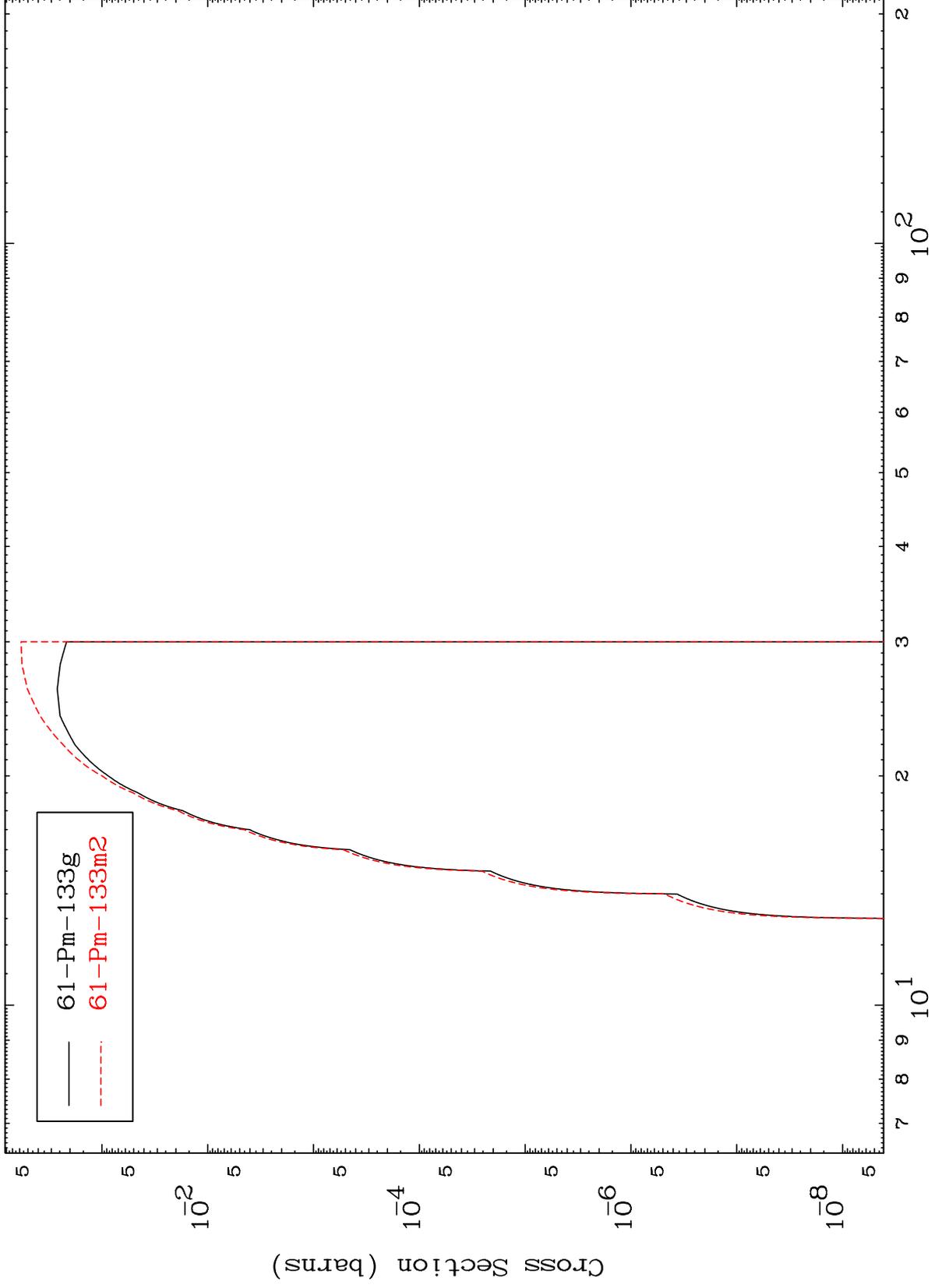
(n,d)
Radionuclide Production Cross Section



MAT 6101

61-Pm-131

(n,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

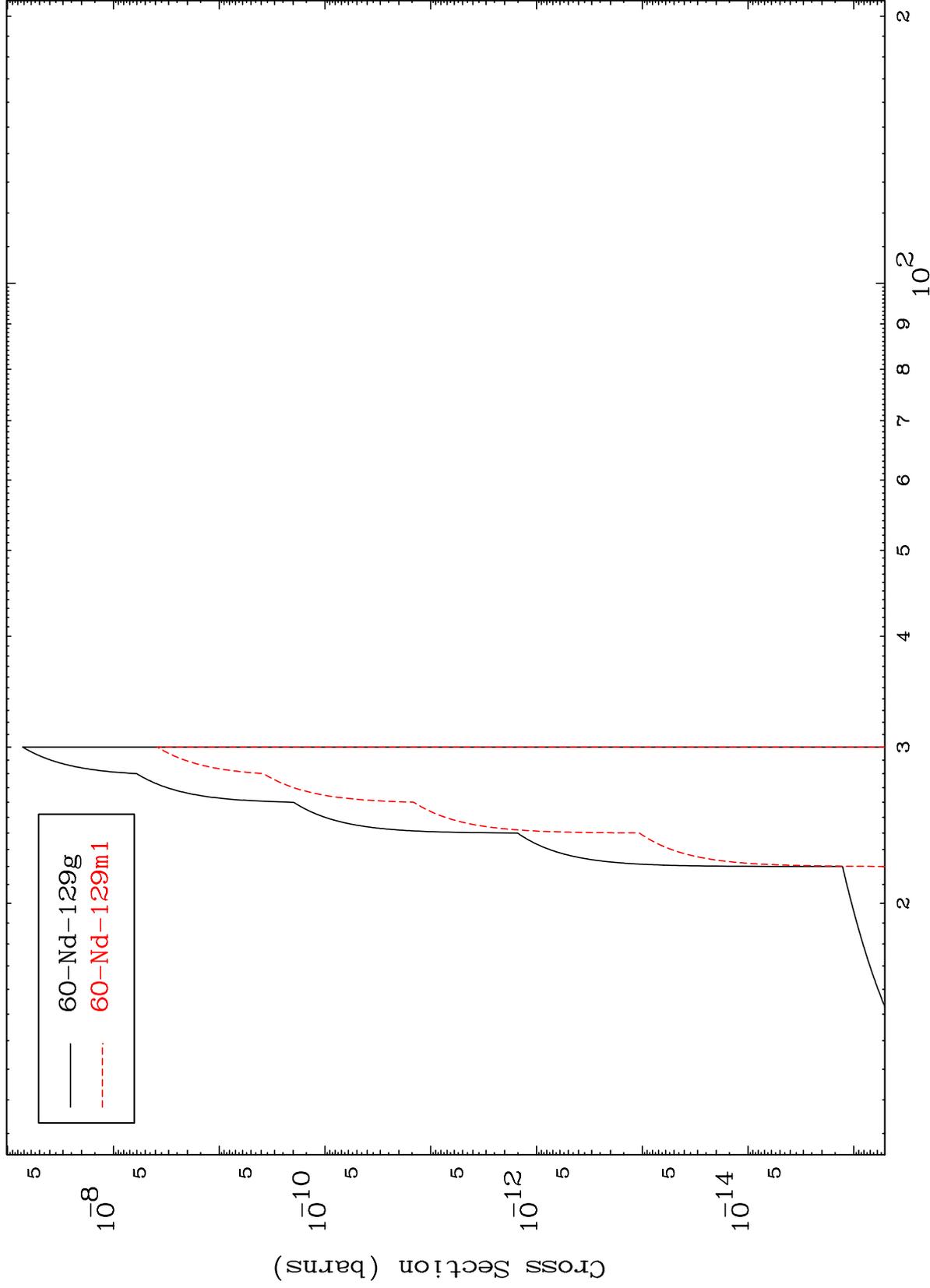
61-Pm-131

MAT 6101

(n,d) α

61-Pm-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-131