

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

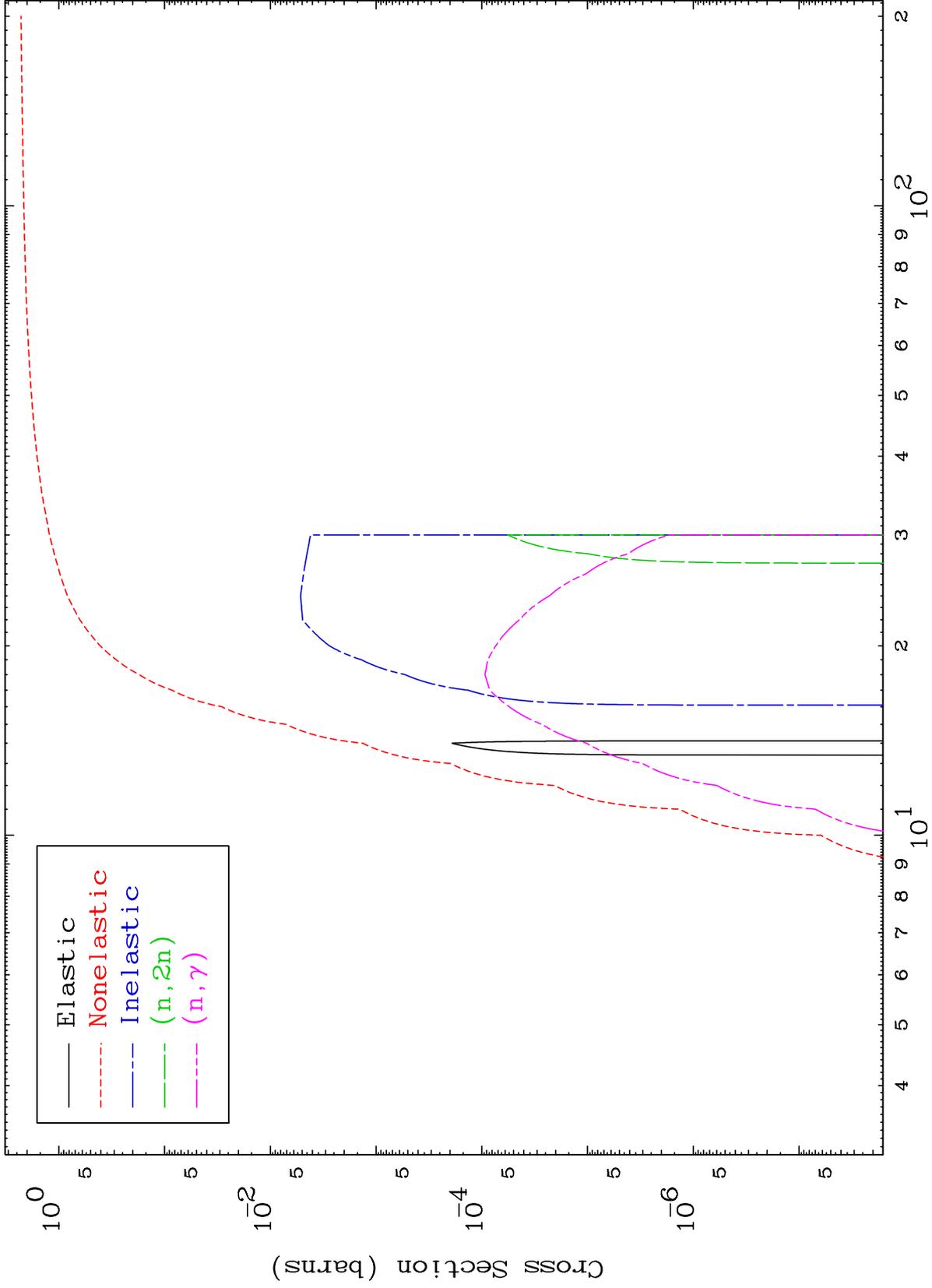
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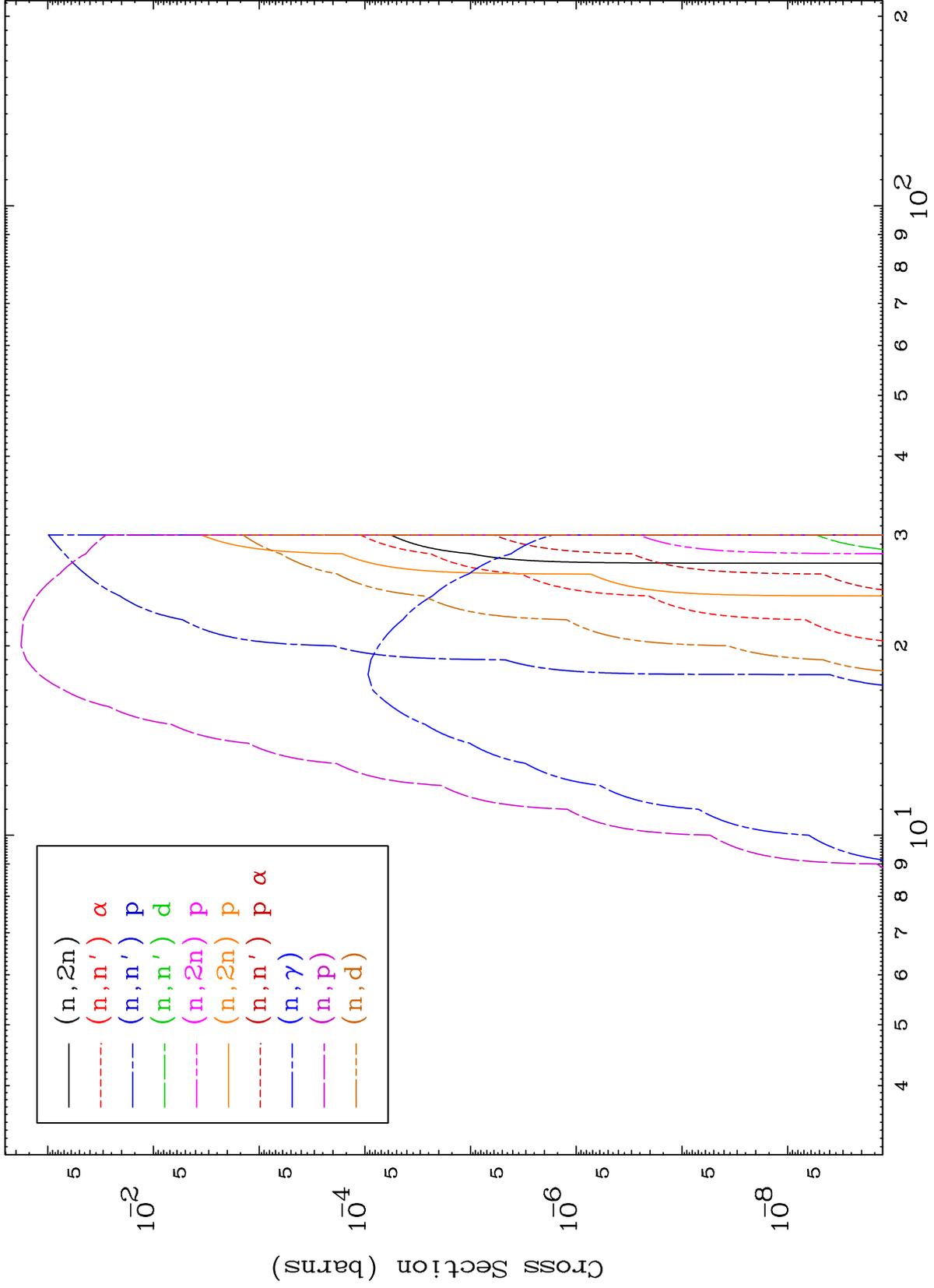
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

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Press Mouse Button to Start

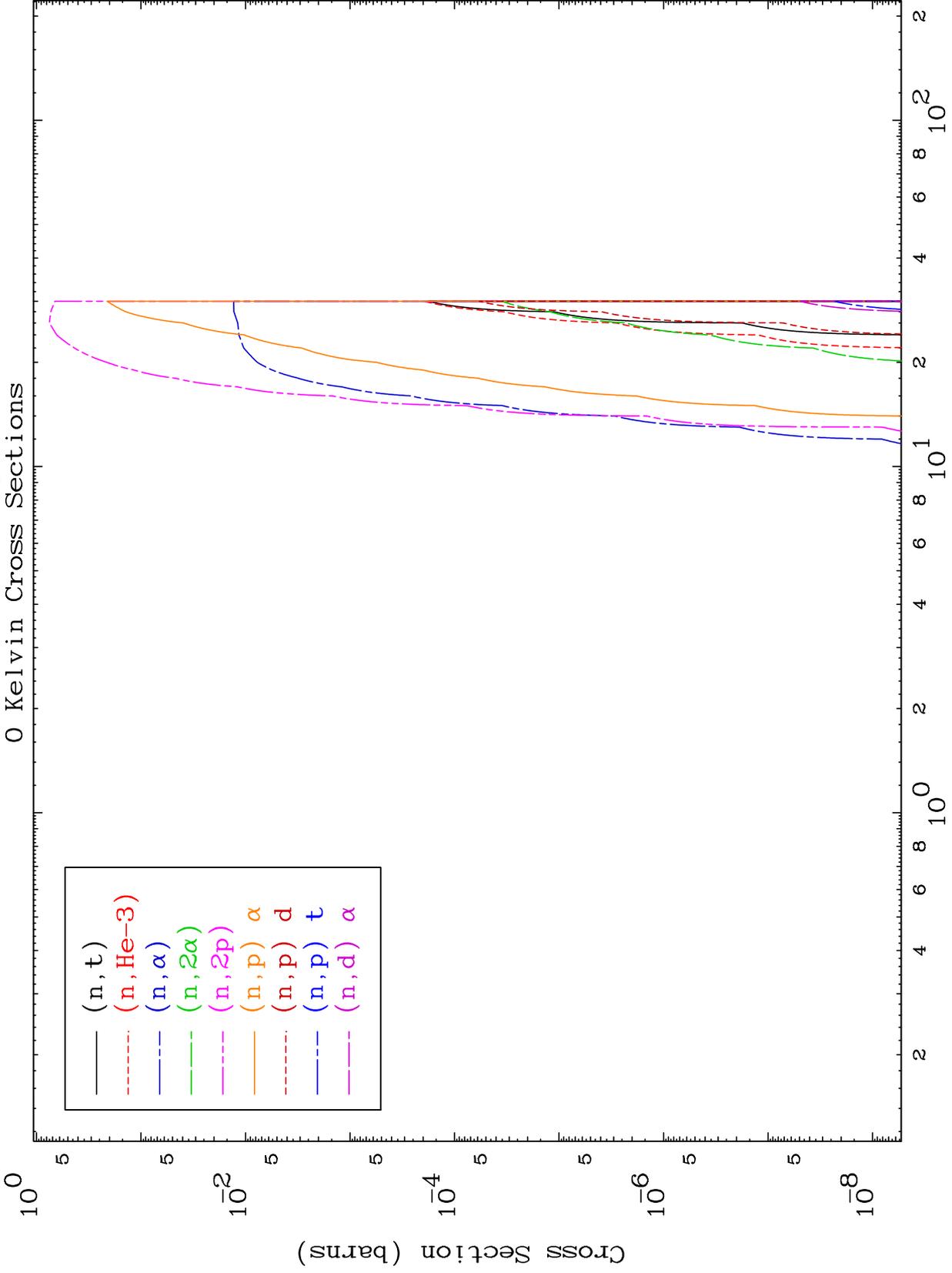


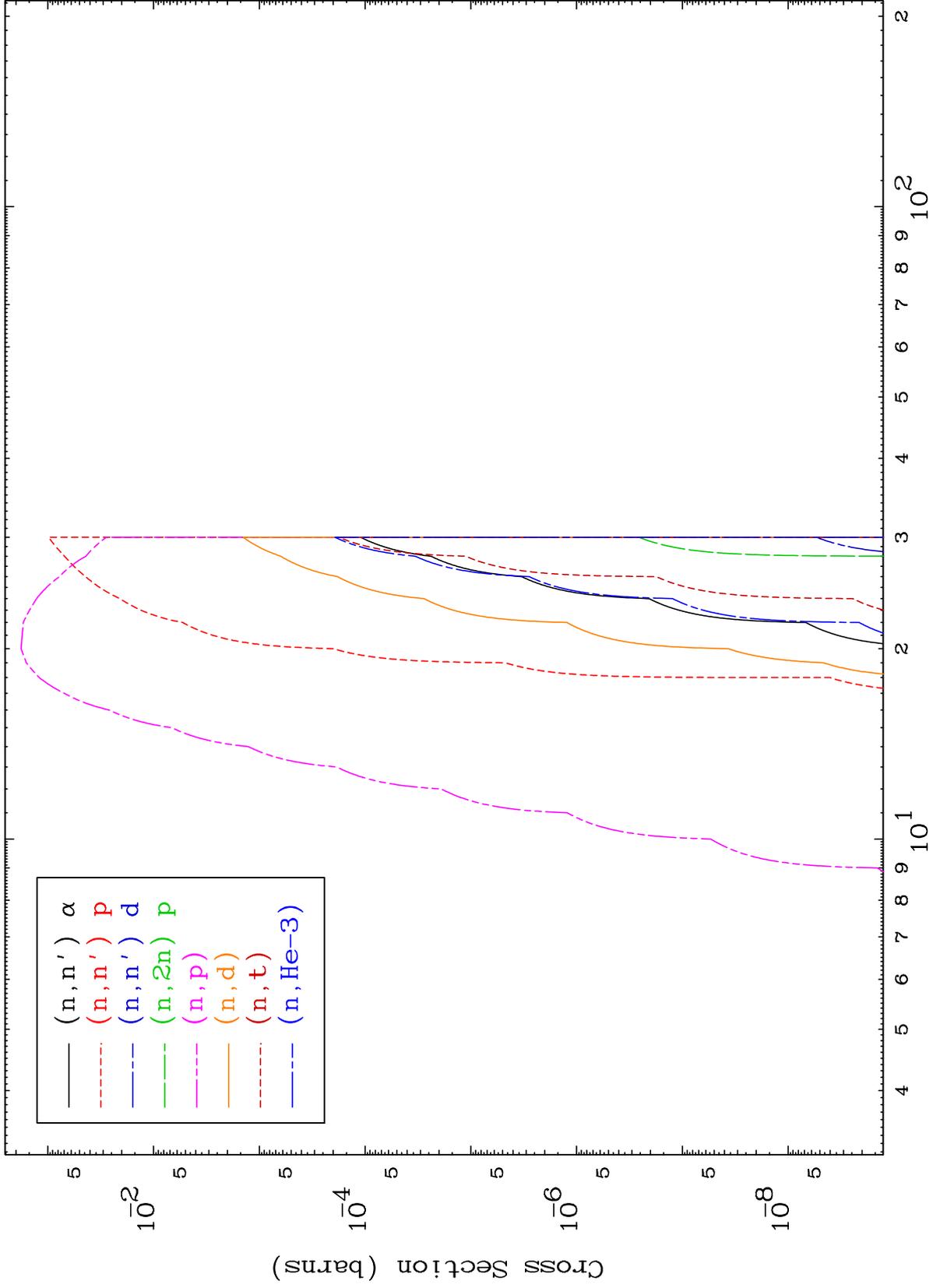


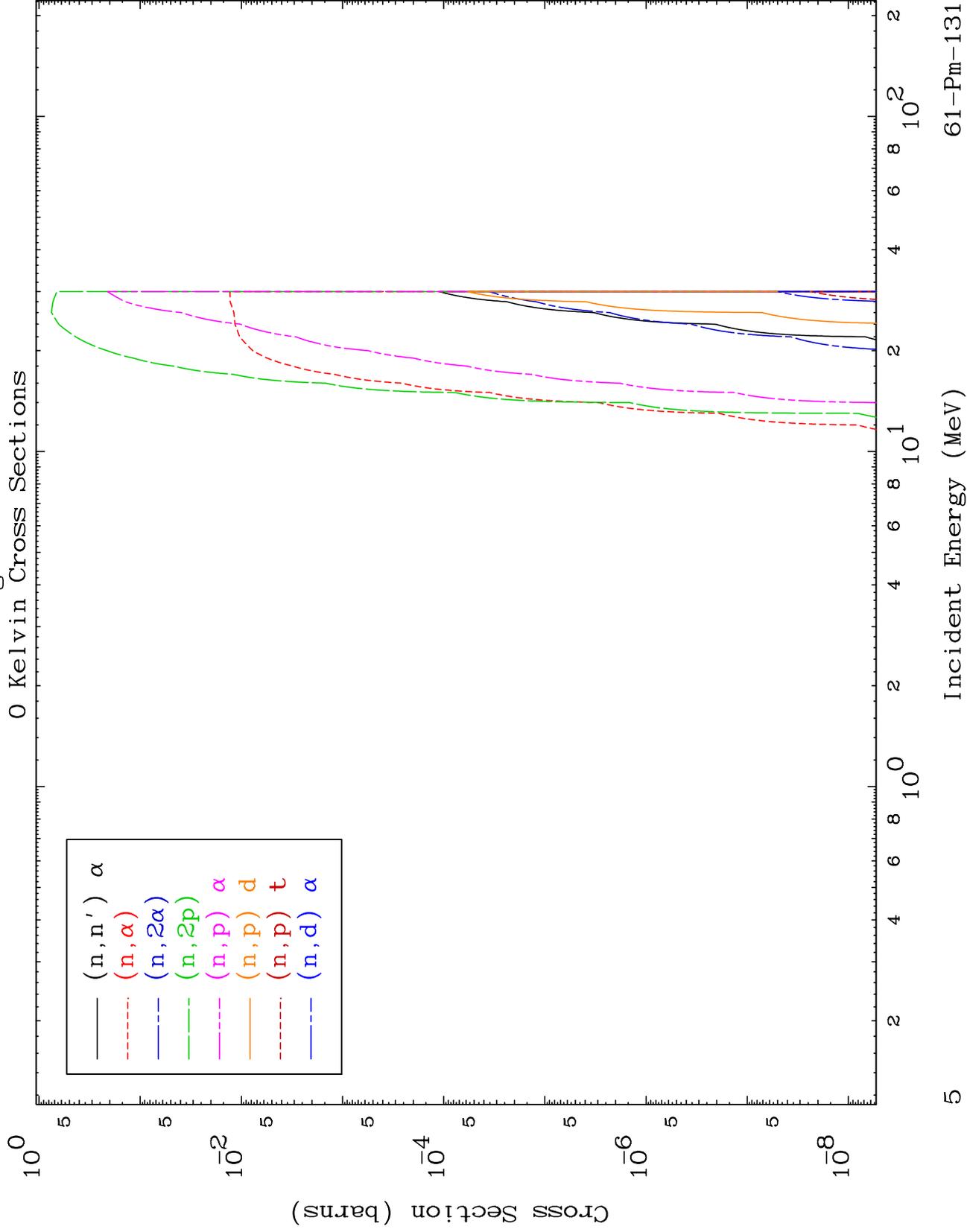
MAT 6101

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-131



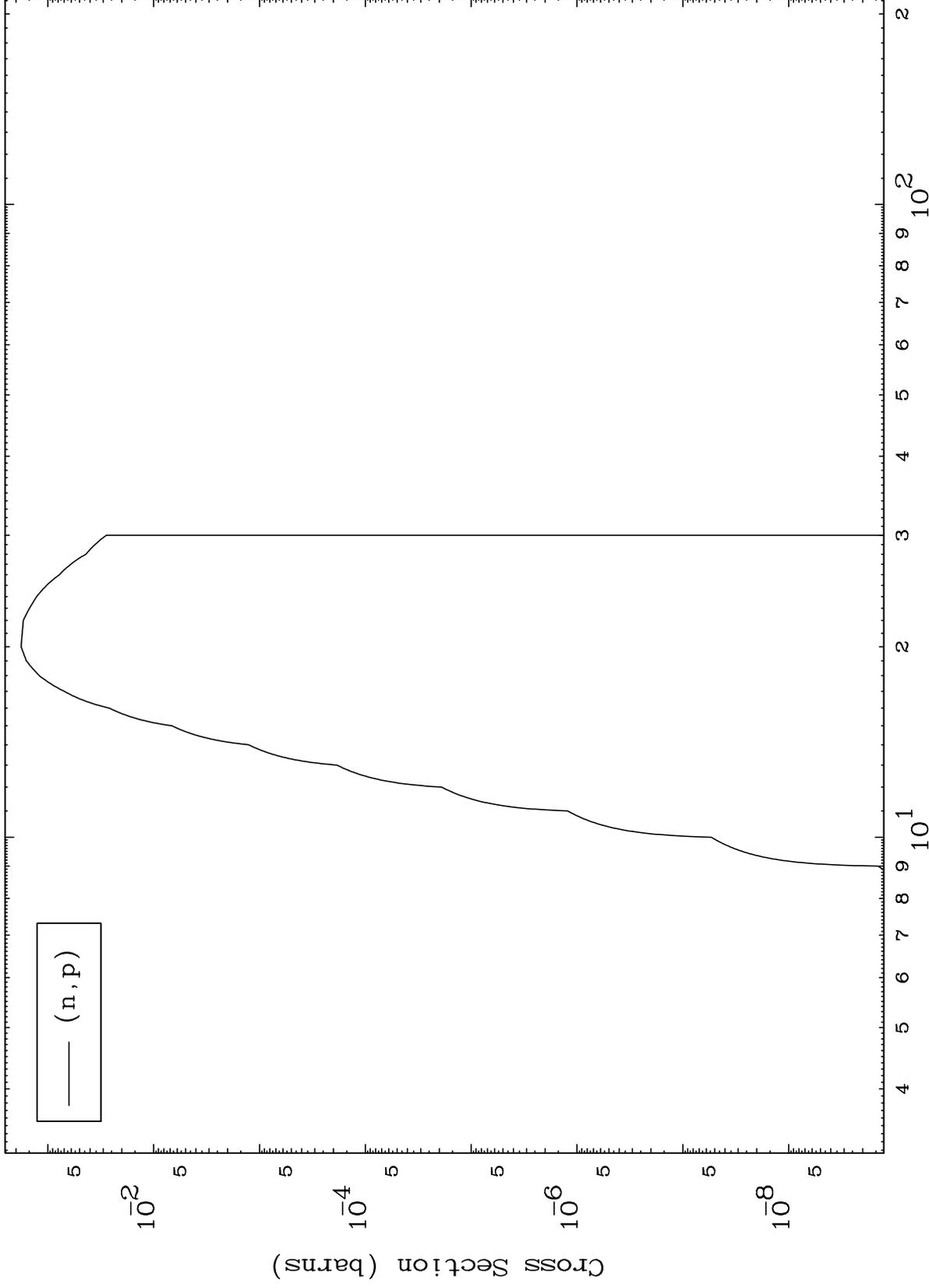




MAT 6101

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-131



6

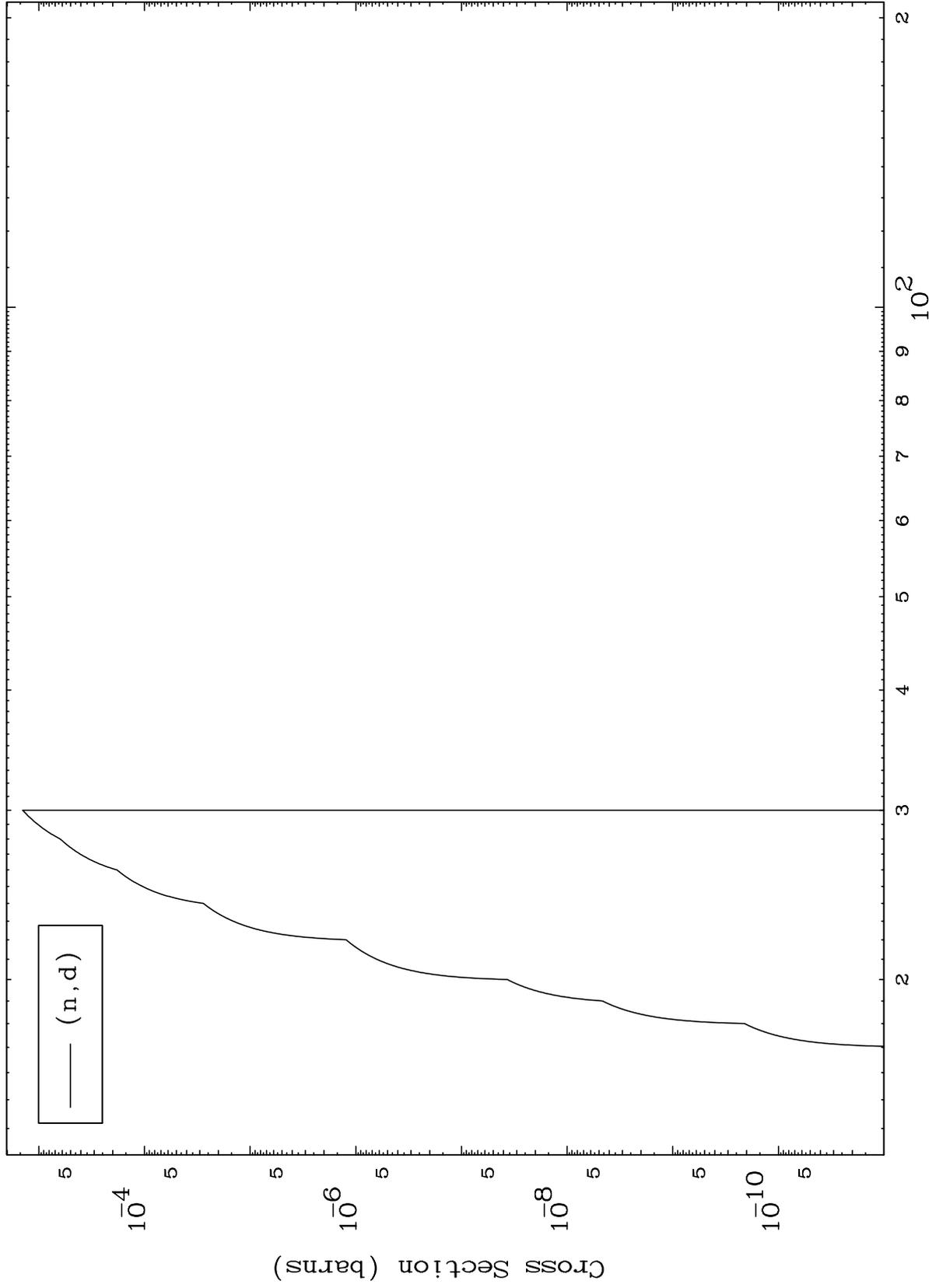
Incident Energy (MeV)

61-Pm-131

MAT 6101

61-Pm-131

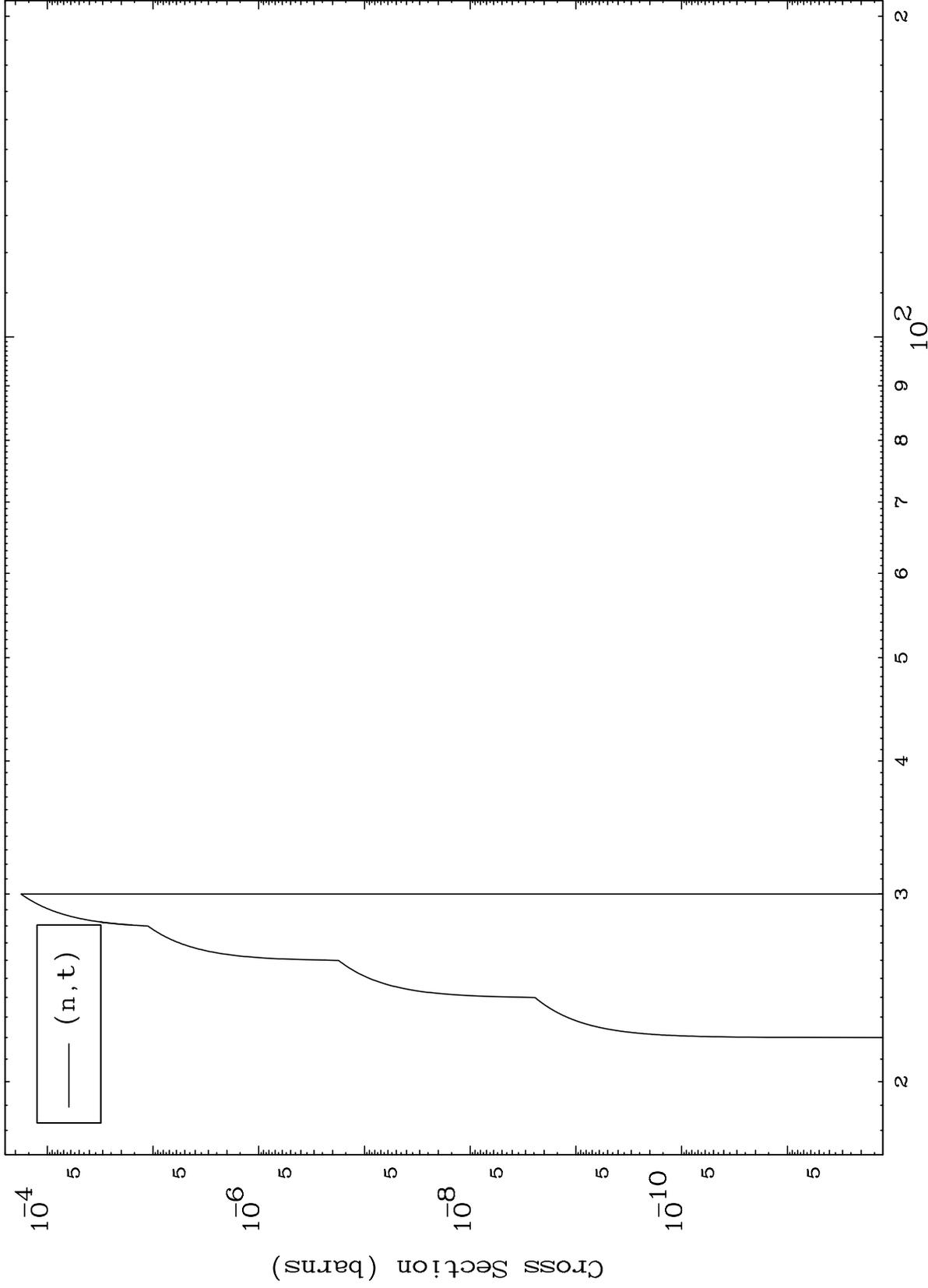
(α, d) Levels
0 Kelvin Cross Sections



61-Pm-131

Incident Energy (MeV)

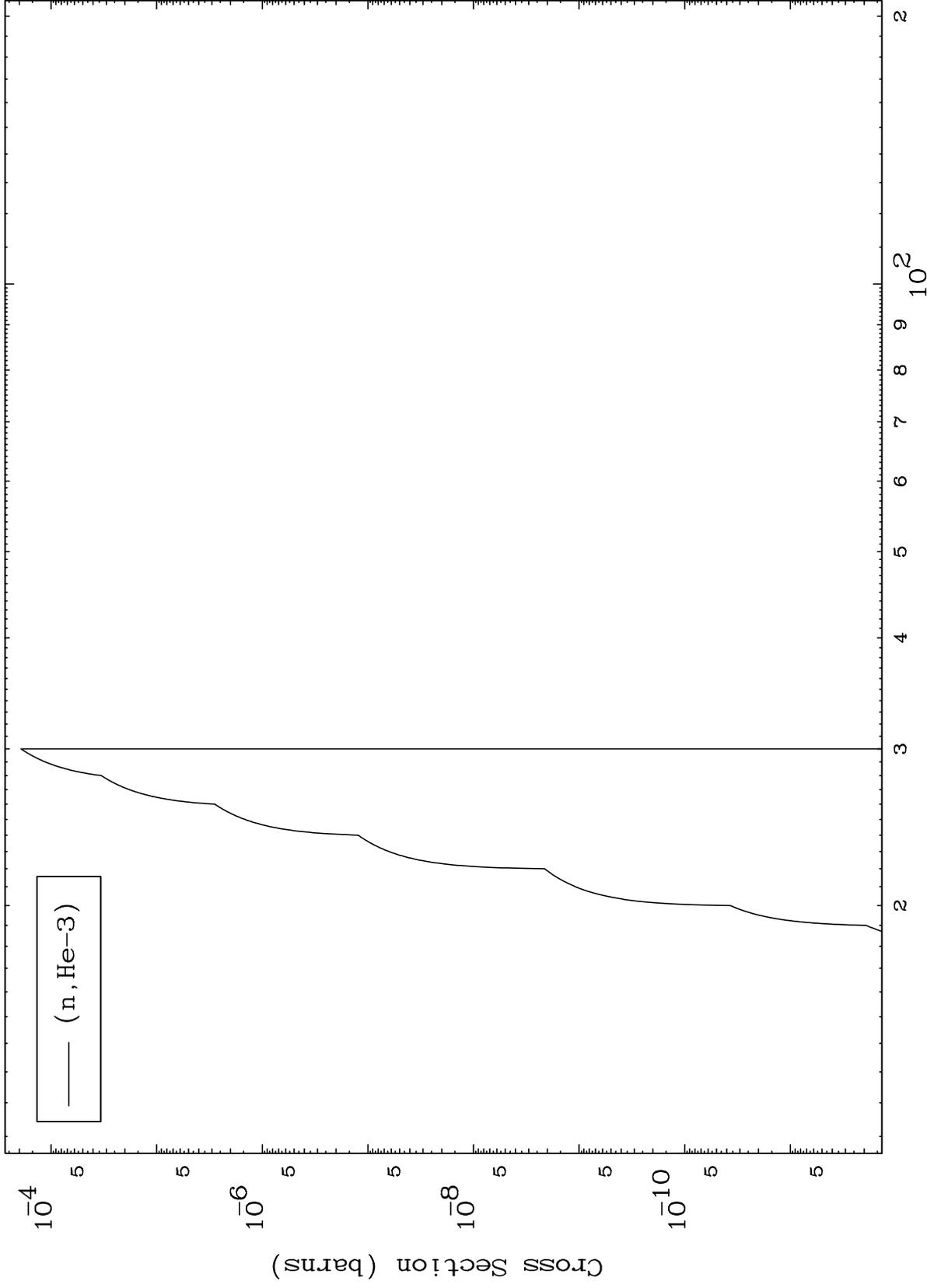
7



MAT 6101

61-Pm-131

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



9

61-Pm-131

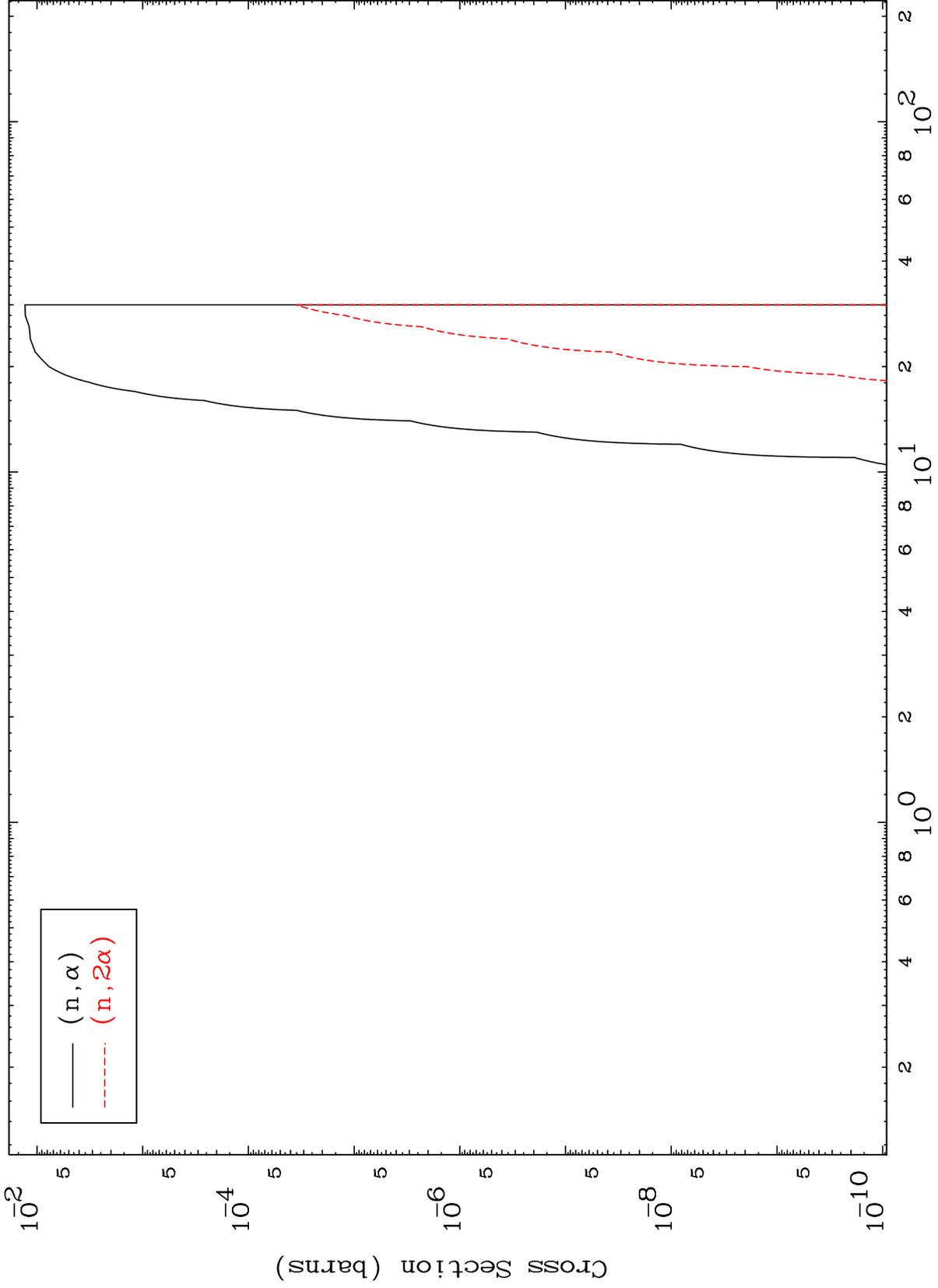
Incident Energy (MeV)

MAT 6101

(α, α) Levels

61-Pm-131

0 Kelvin Cross Sections

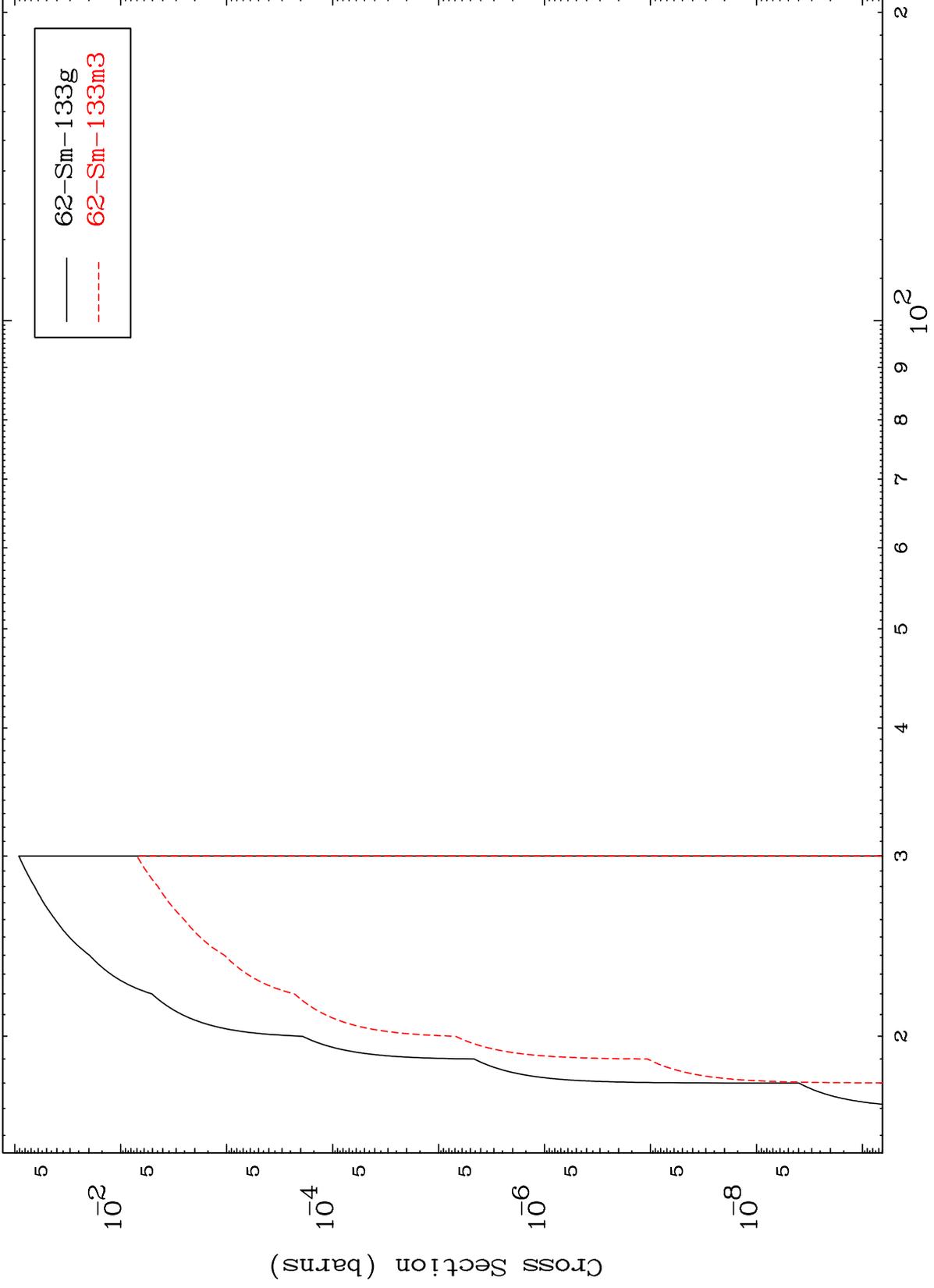


10

Incident Energy (MeV)

61-Pm-131

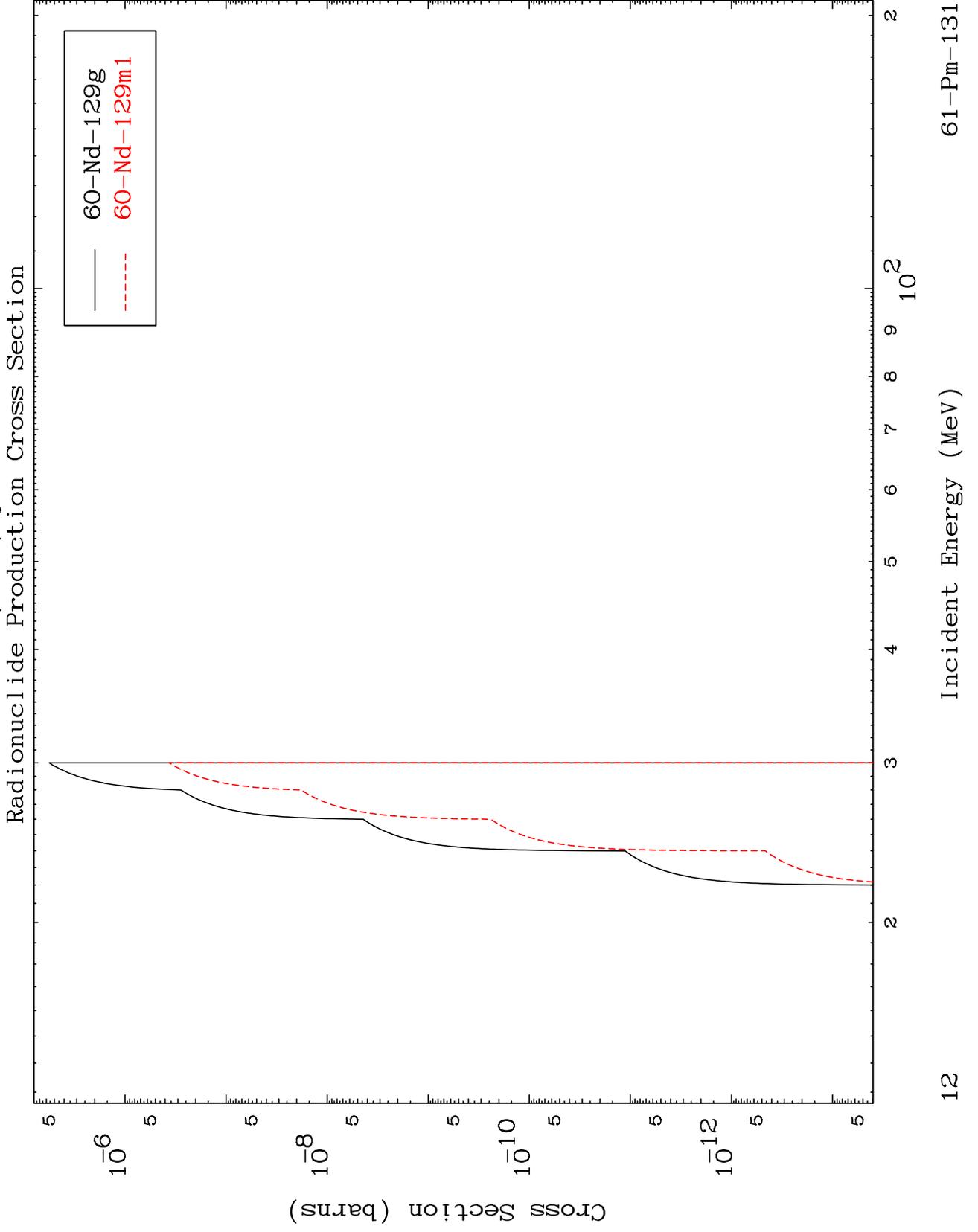
Radionuclide Production Cross Section



MAT 6101

(n,n') p α

61-Pm-131



12

Incident Energy (MeV)

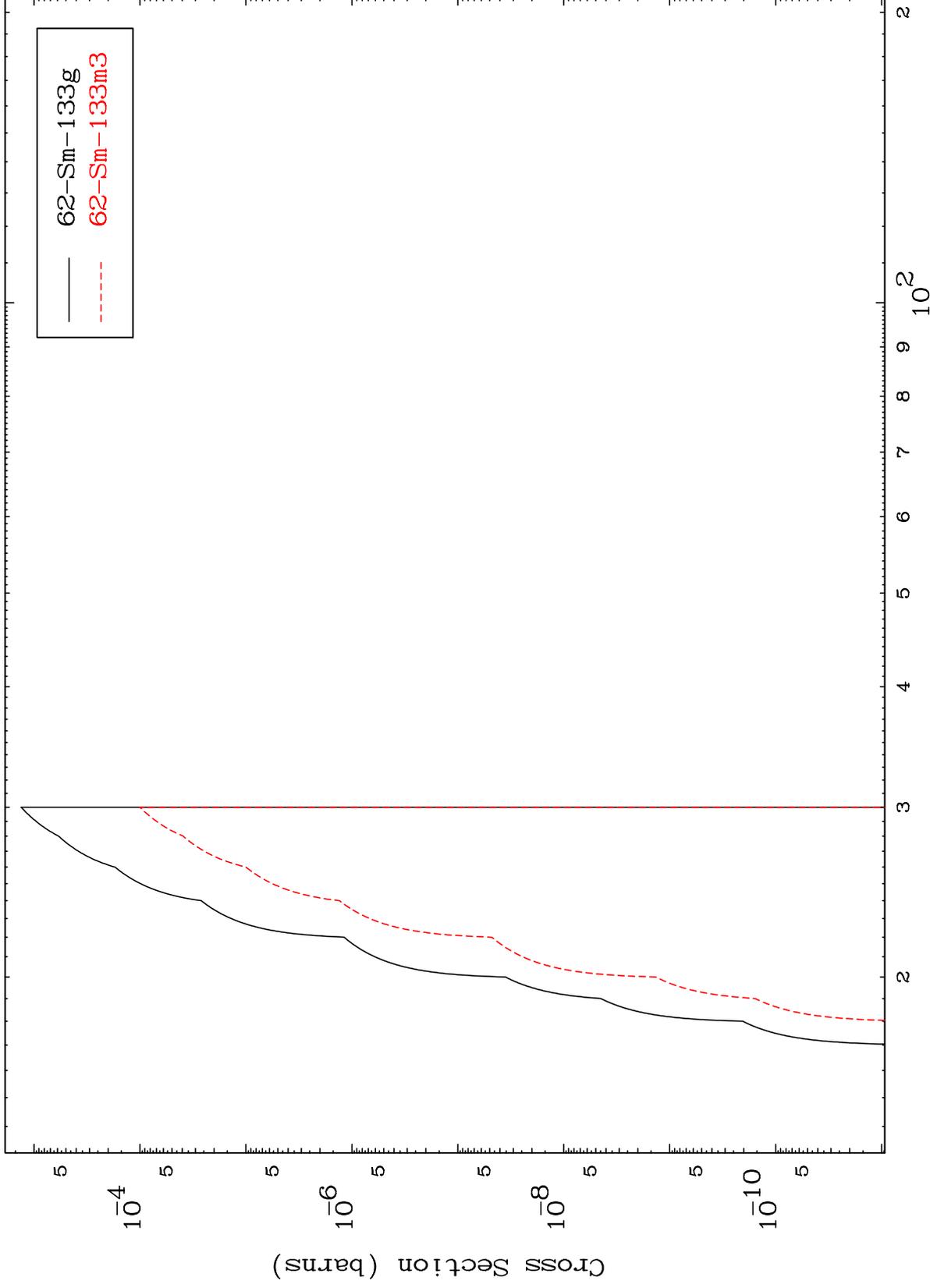
61-Pm-131

MAT 6101

(n,d)

61-Pm-131

Radionuclide Production Cross Section



13

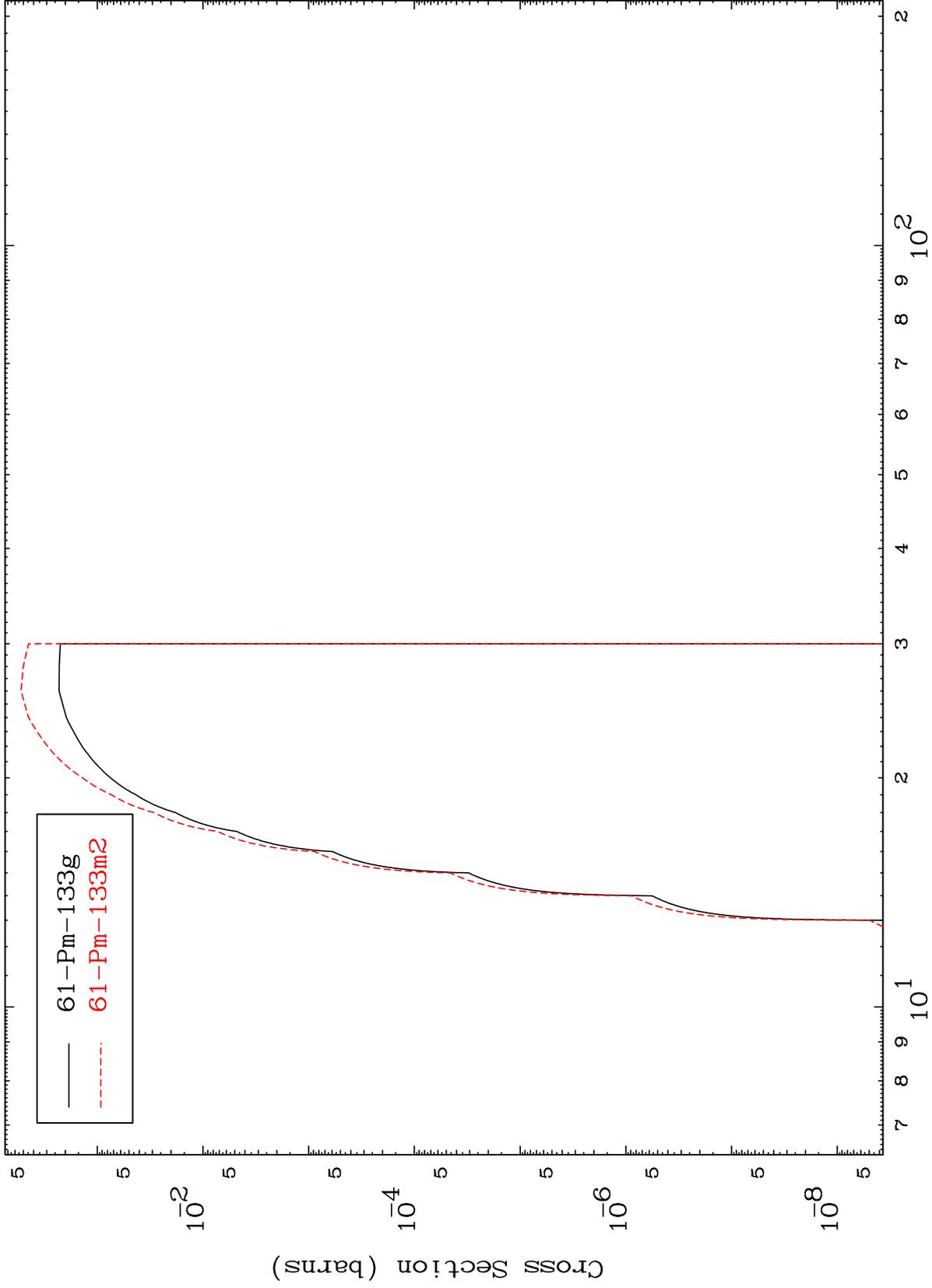
Incident Energy (MeV)

61-Pm-131

MAT 6101

61-Pm-131

(n,2p)
Radionuclide Production Cross Section



61-Pm-131

Incident Energy (MeV)

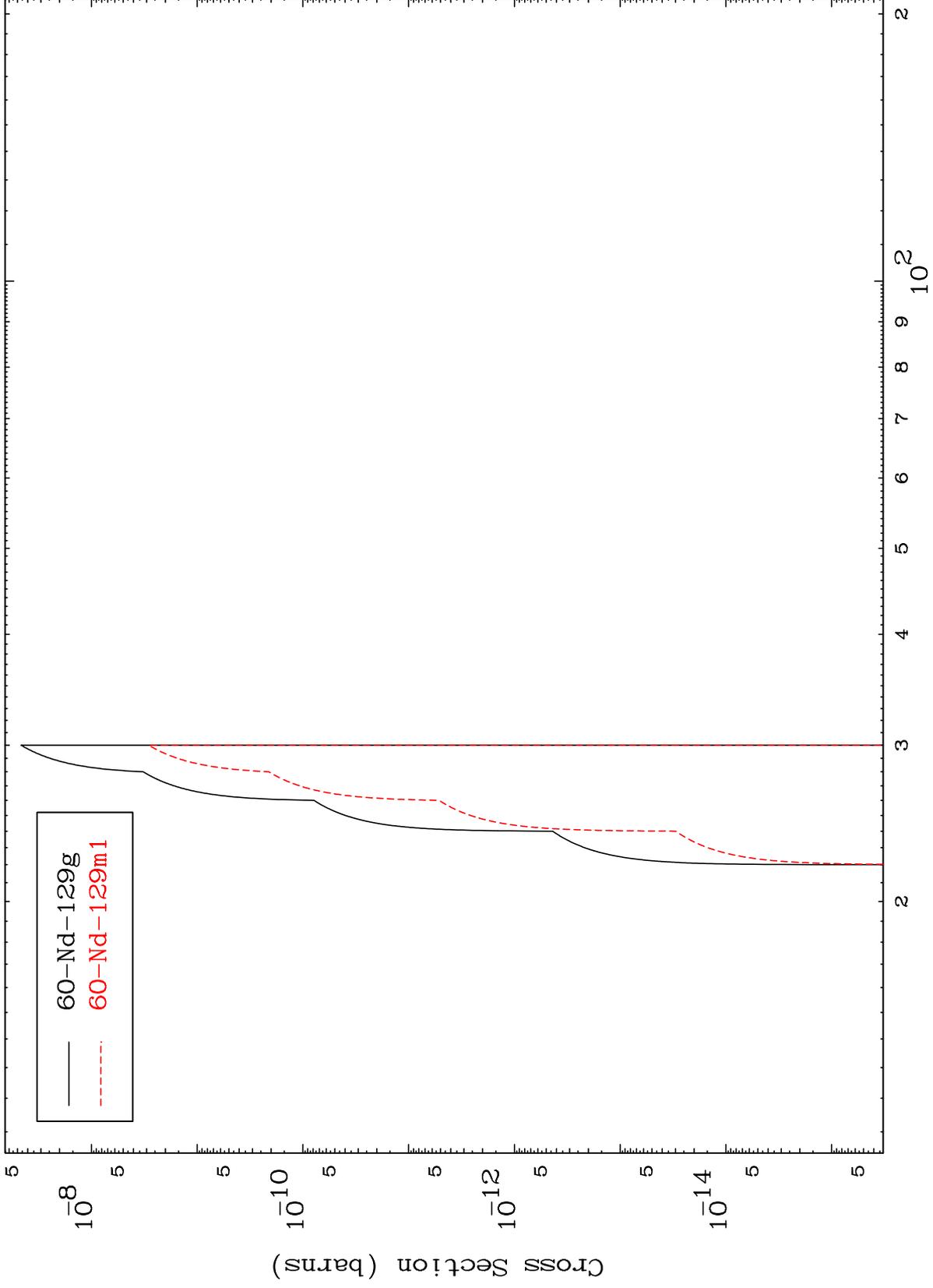
14

MAT 6101

(n,d) α

61-Pm-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-131