

Program EVALPLOT
(Version 2021-1)

by

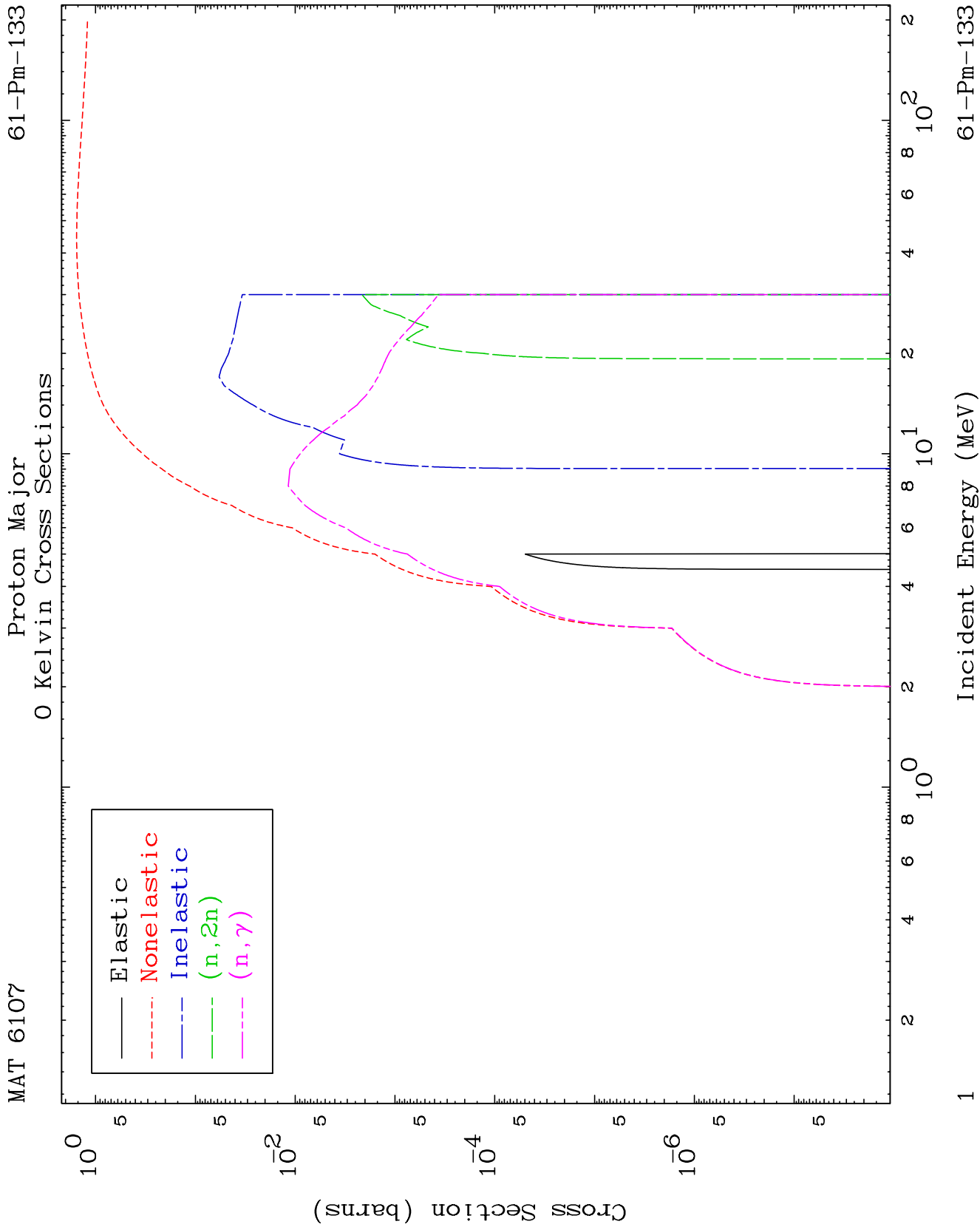
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

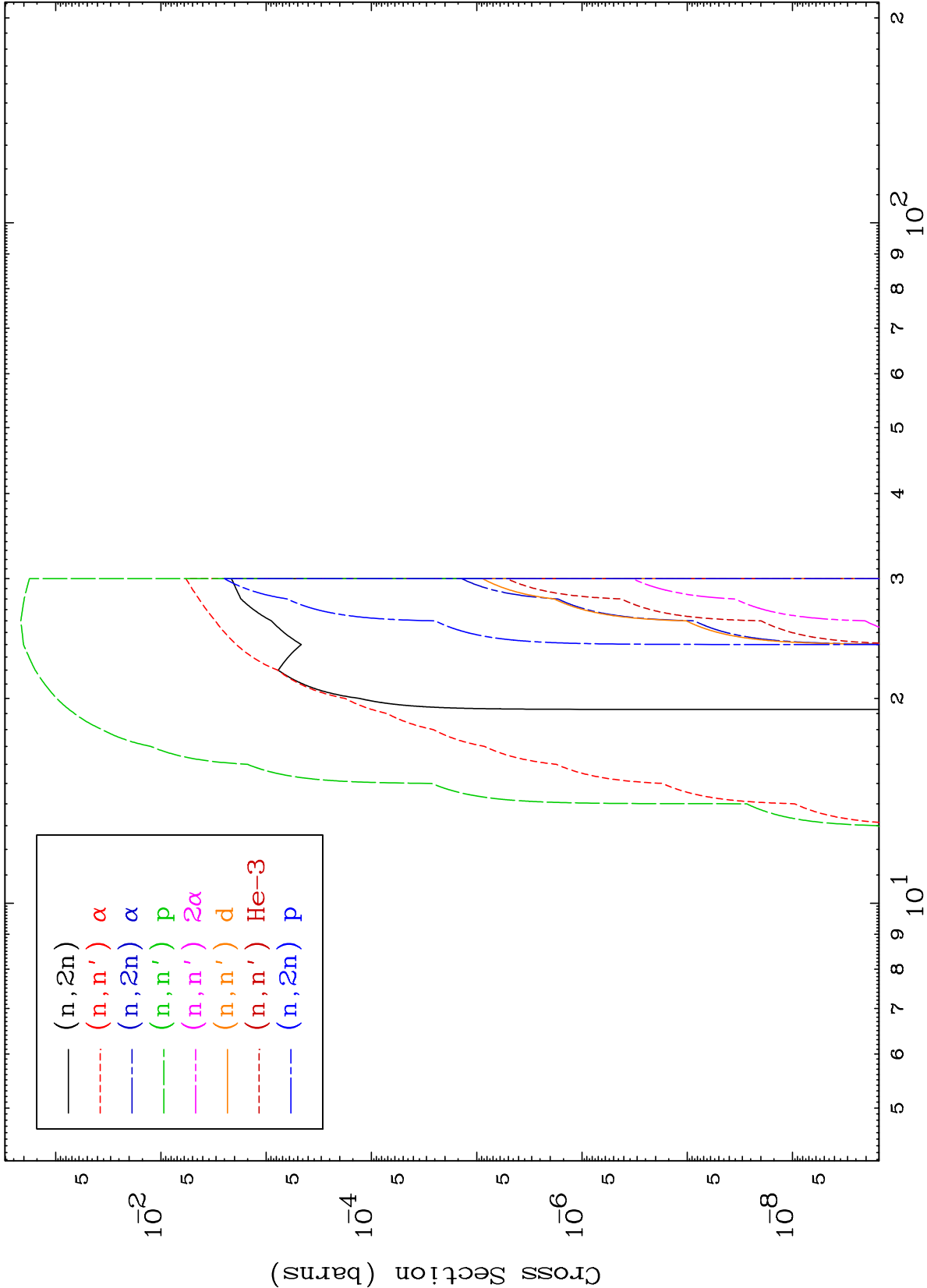
Press Mouse Button to Start



MAT 6107

Proton Neutron Absorption
0 Kelvin Cross Sections

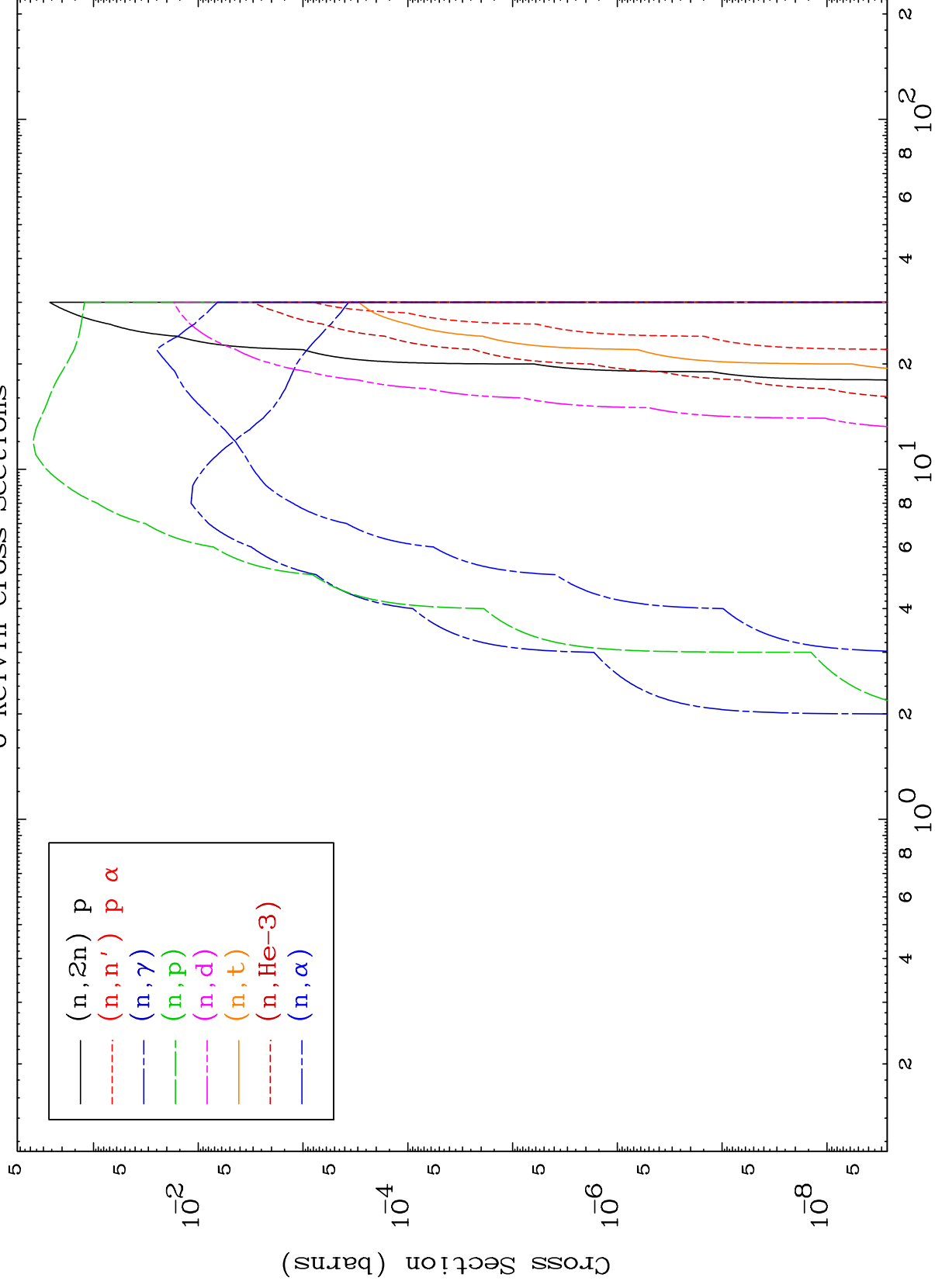
61-Pm-133

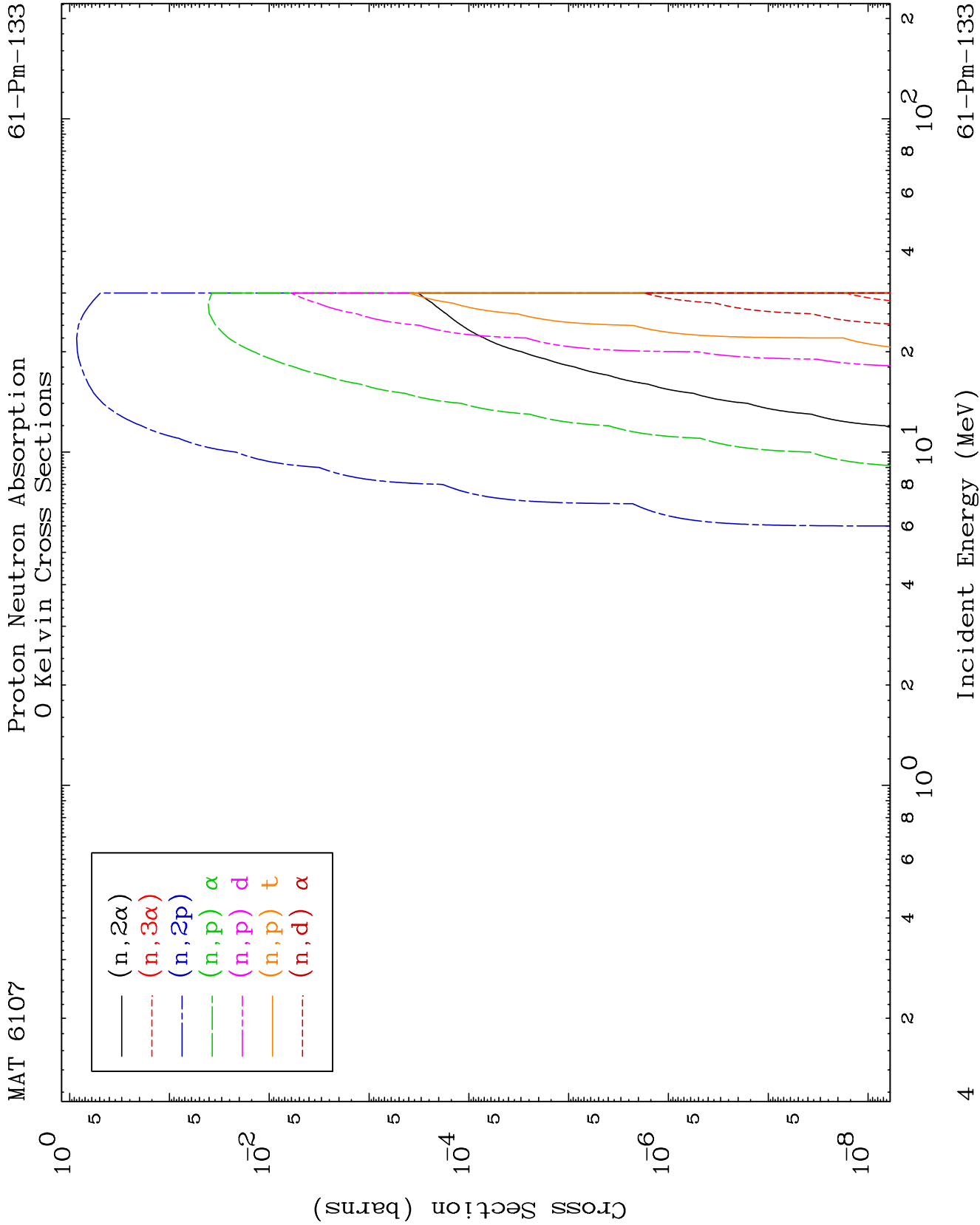


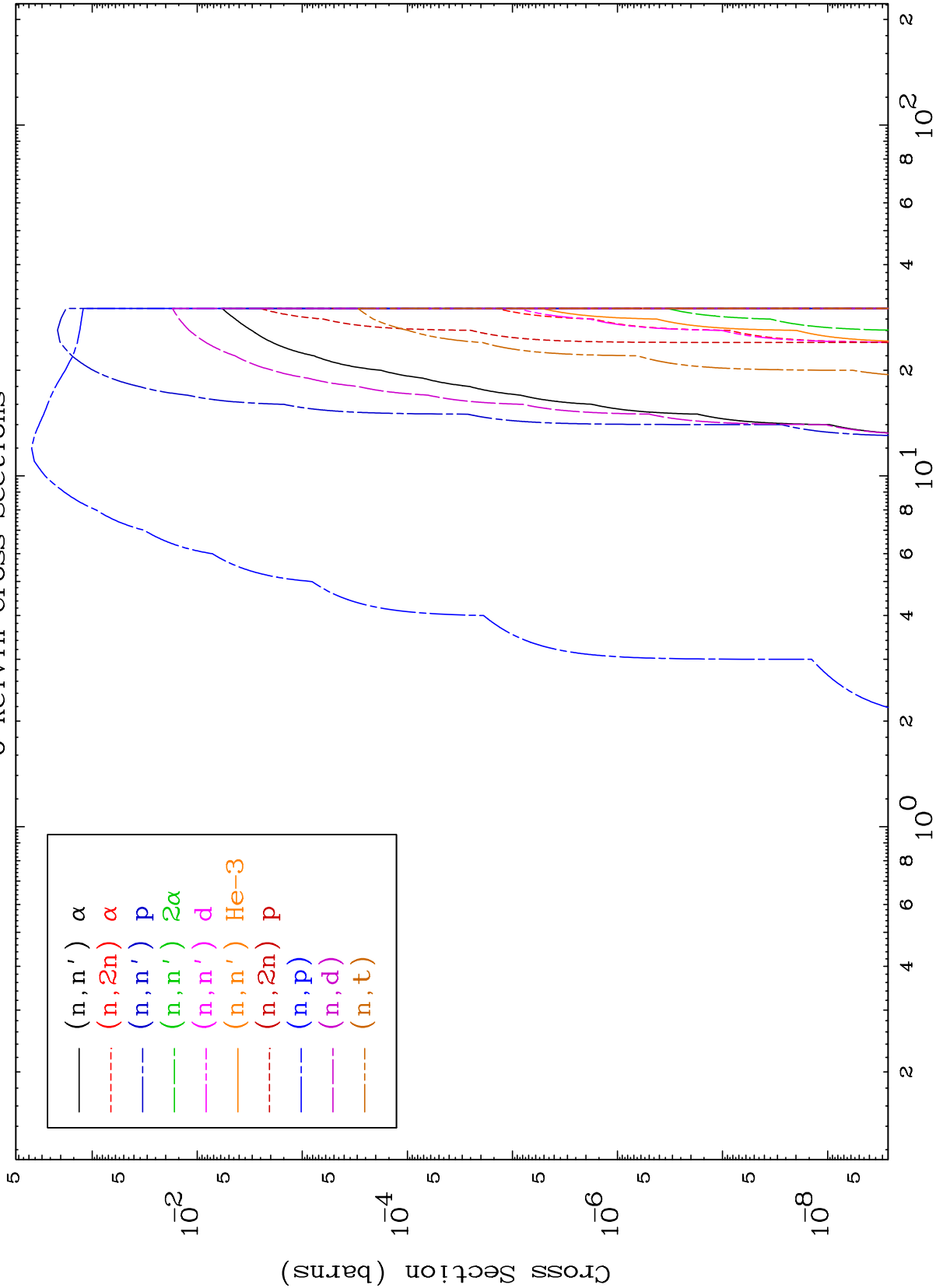
2

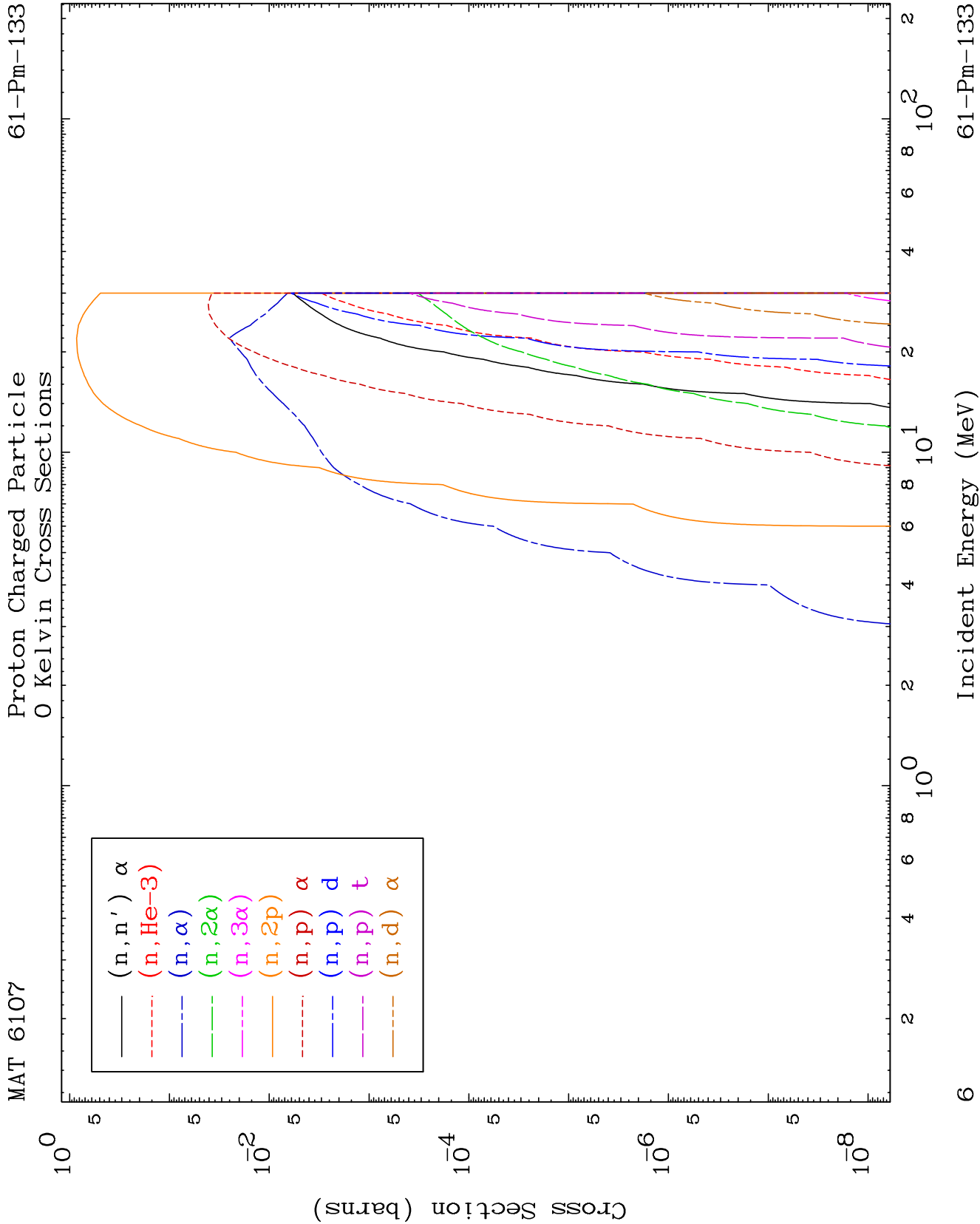
Incident Energy (MeV)

61-Pm-133







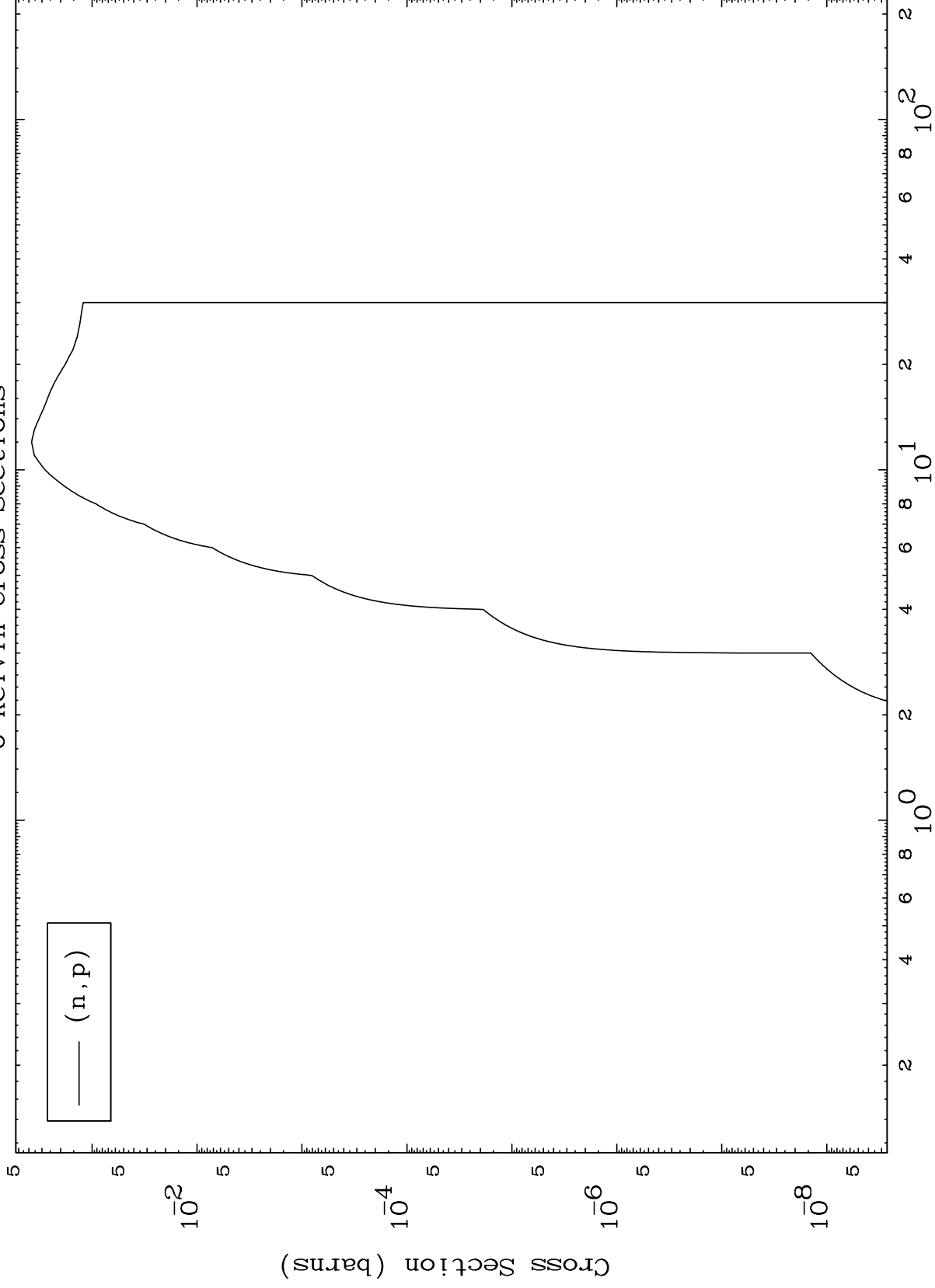


MAT 6107

(p,p) Levels

61-Pm-133

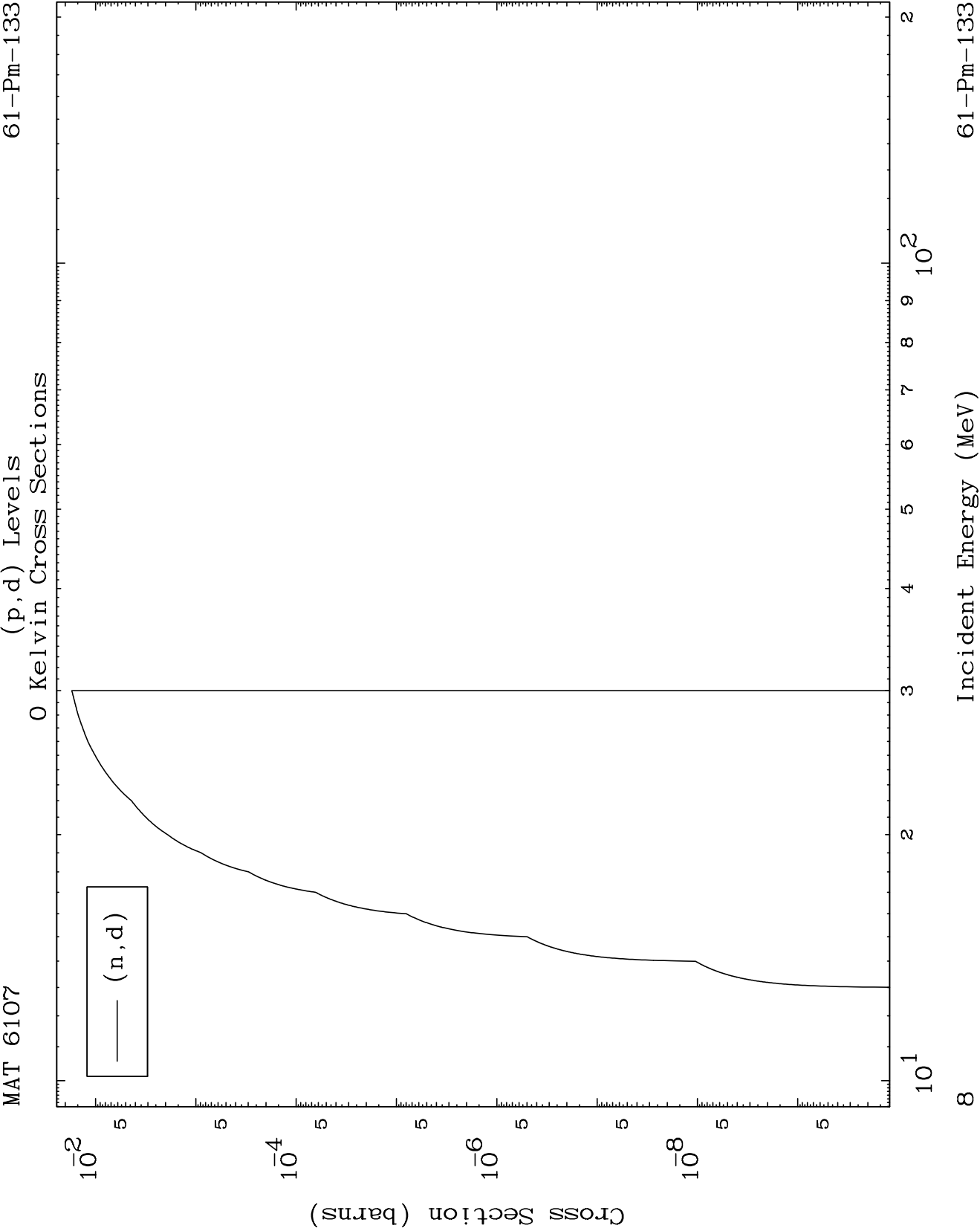
0 Kelvin Cross Sections

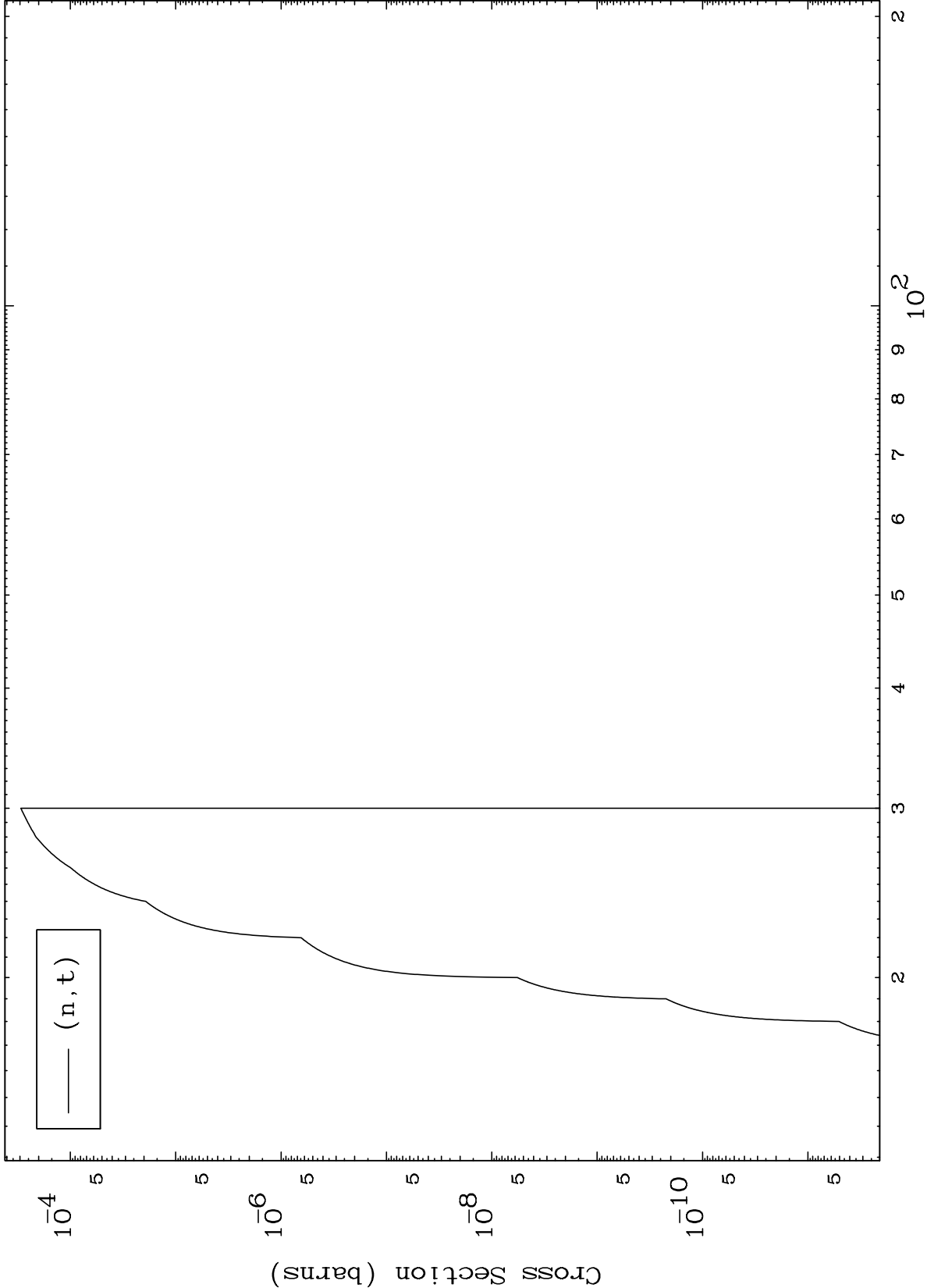


7

Incident Energy (MeV)

61-Pm-133



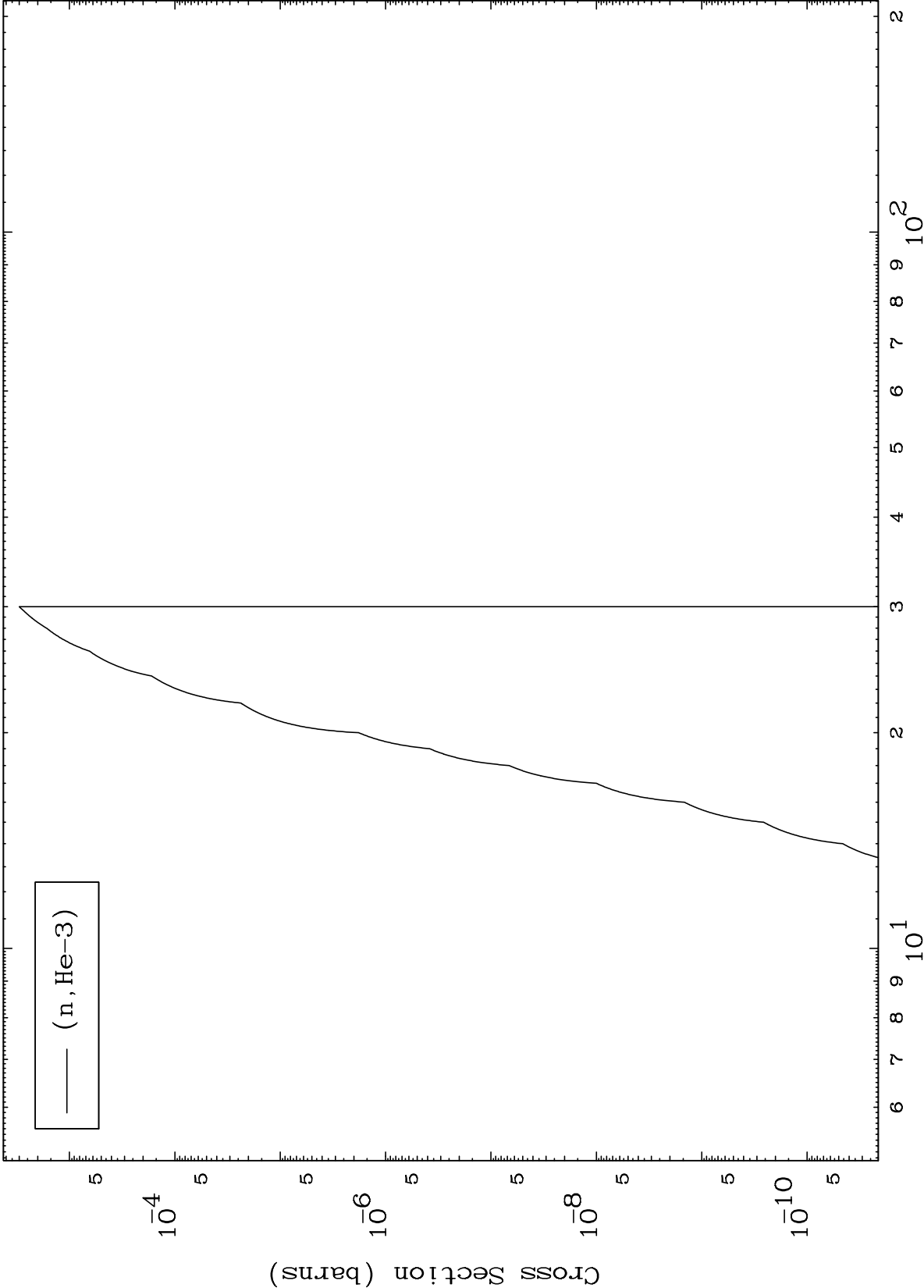


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(p,He3) Levels

61-Pm-133

0 Kelvin Cross Sections

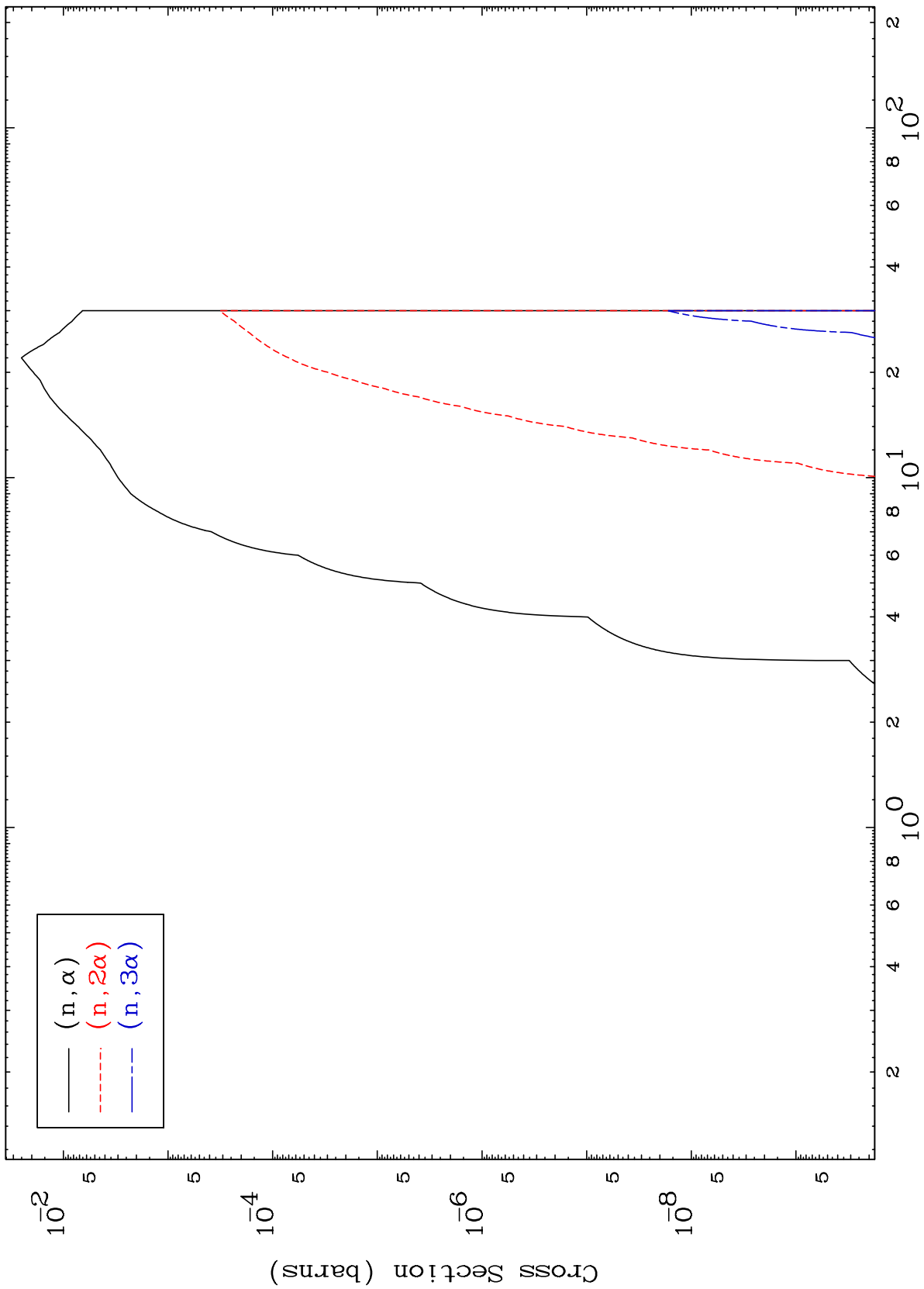


10

Incident Energy (MeV)

61-Pm-133

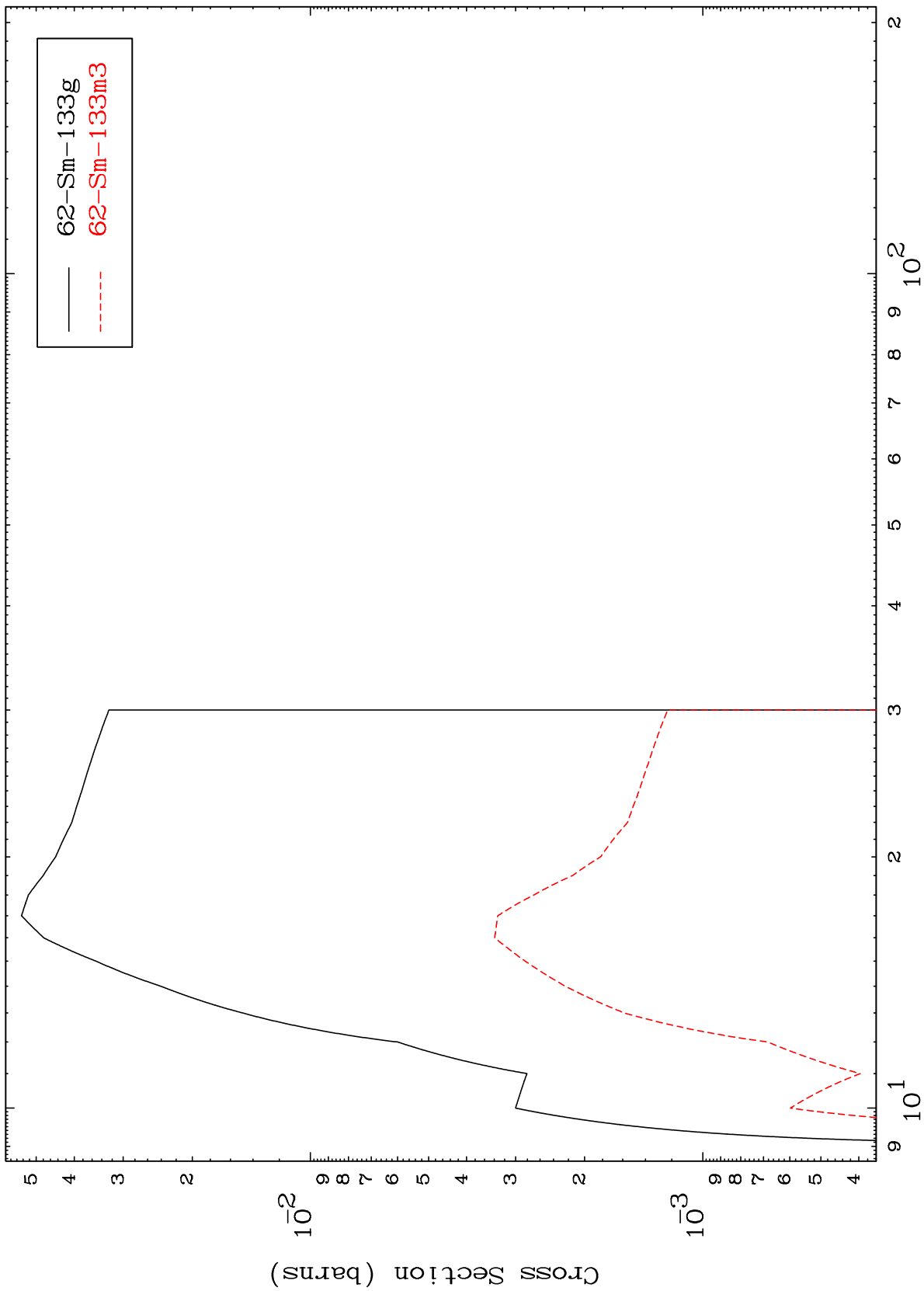
(p, α) Levels
0 Kelvin Cross Sections



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61-Pm-133

Inelastic
Radionuclide Production Cross Section



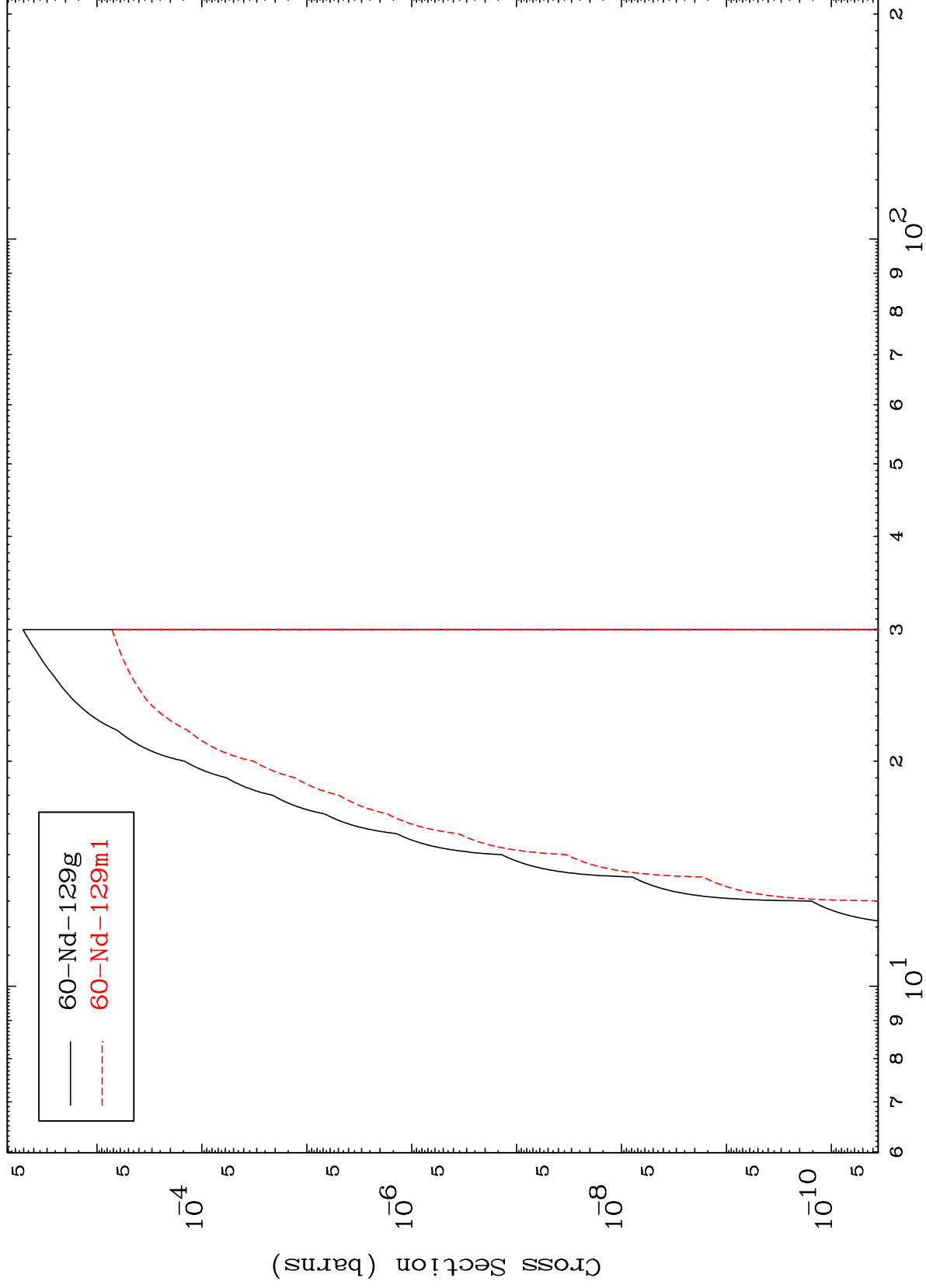
61-Pm-133

Incident Energy (MeV)

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61-Pm-133

$(n,n') \alpha$
Radionuclide Production Cross Section



Incident Energy (MeV)

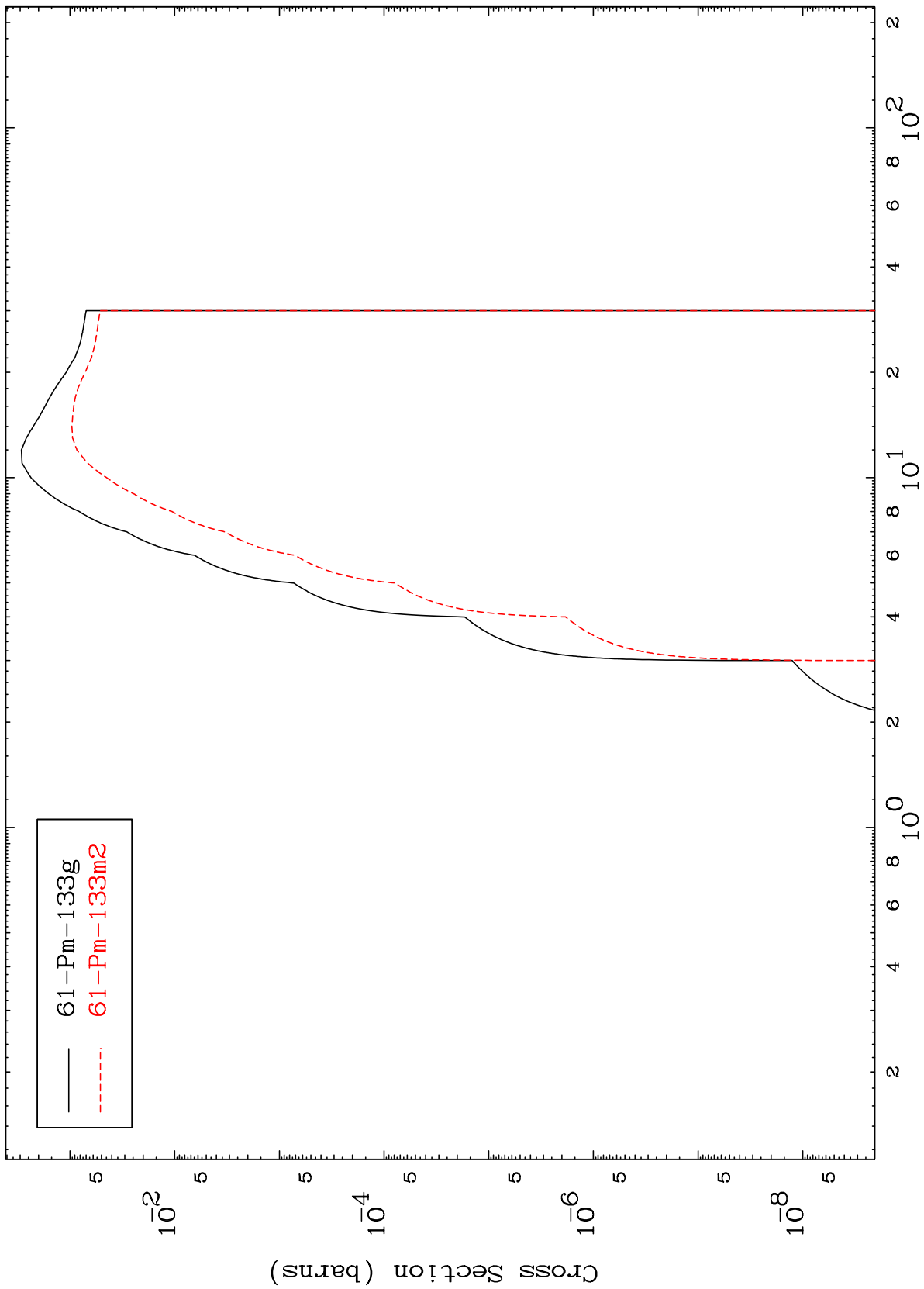
61-Pm-133

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61-Pm-133

(n,p)
Radionuclide Production Cross Section



14

61-Pm-133