

Program EVALPLOT
(Version 2021-1)

by

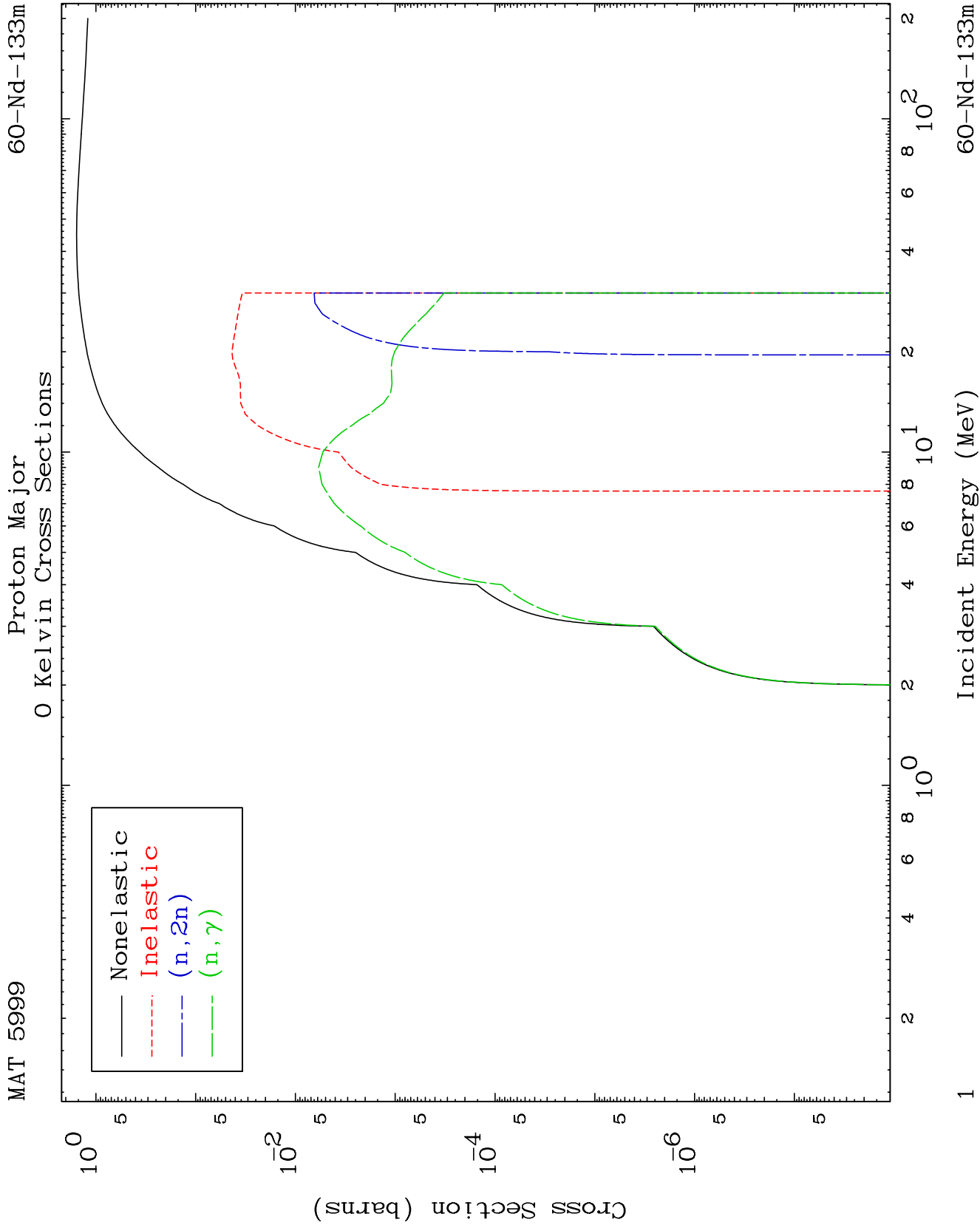
Dermott E. Cullen
(Present Contact Information)

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

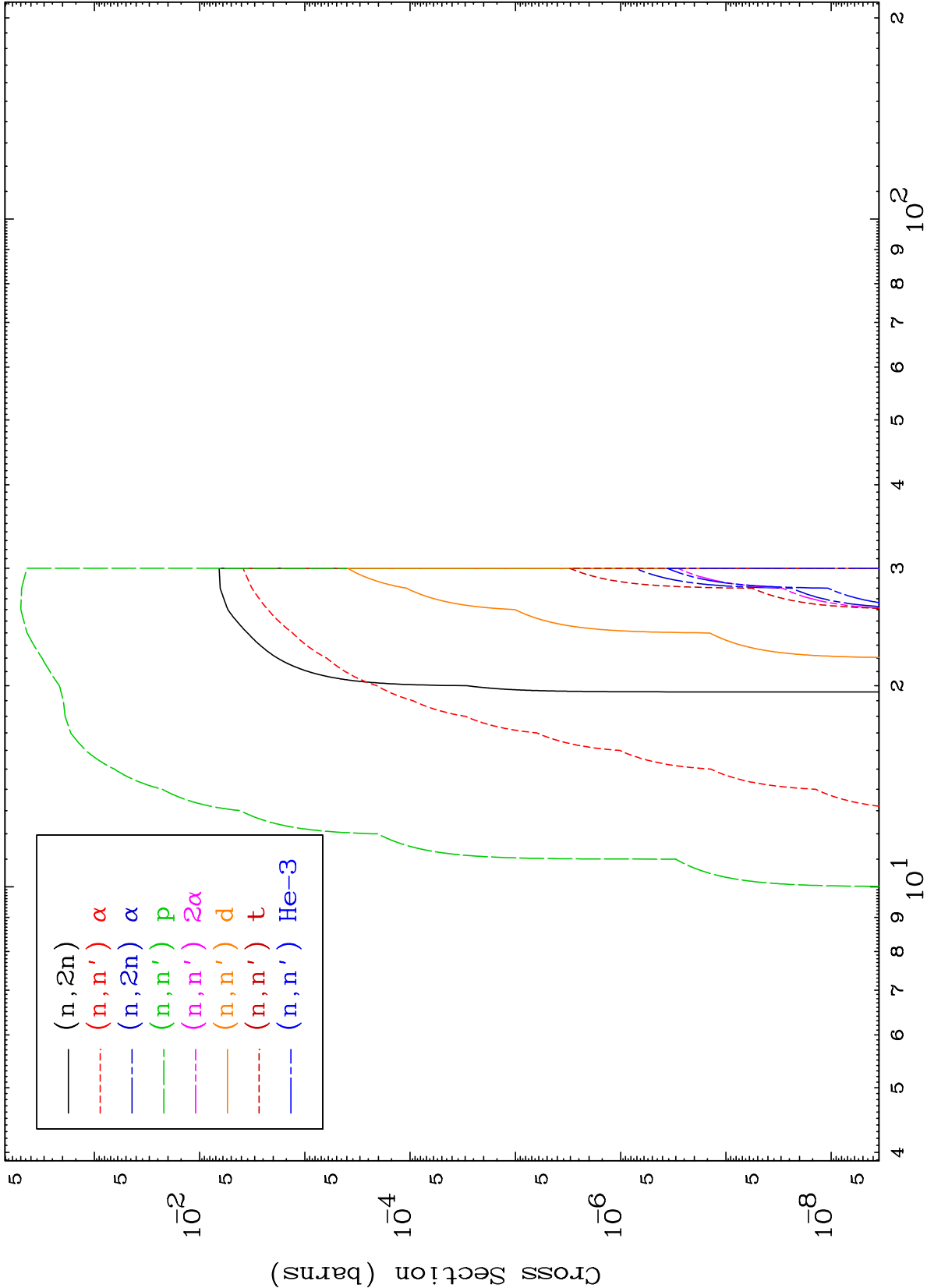
Press Mouse Button to Start



MAT 5999

Proton Neutron Absorption
0 Kelvin Cross Sections

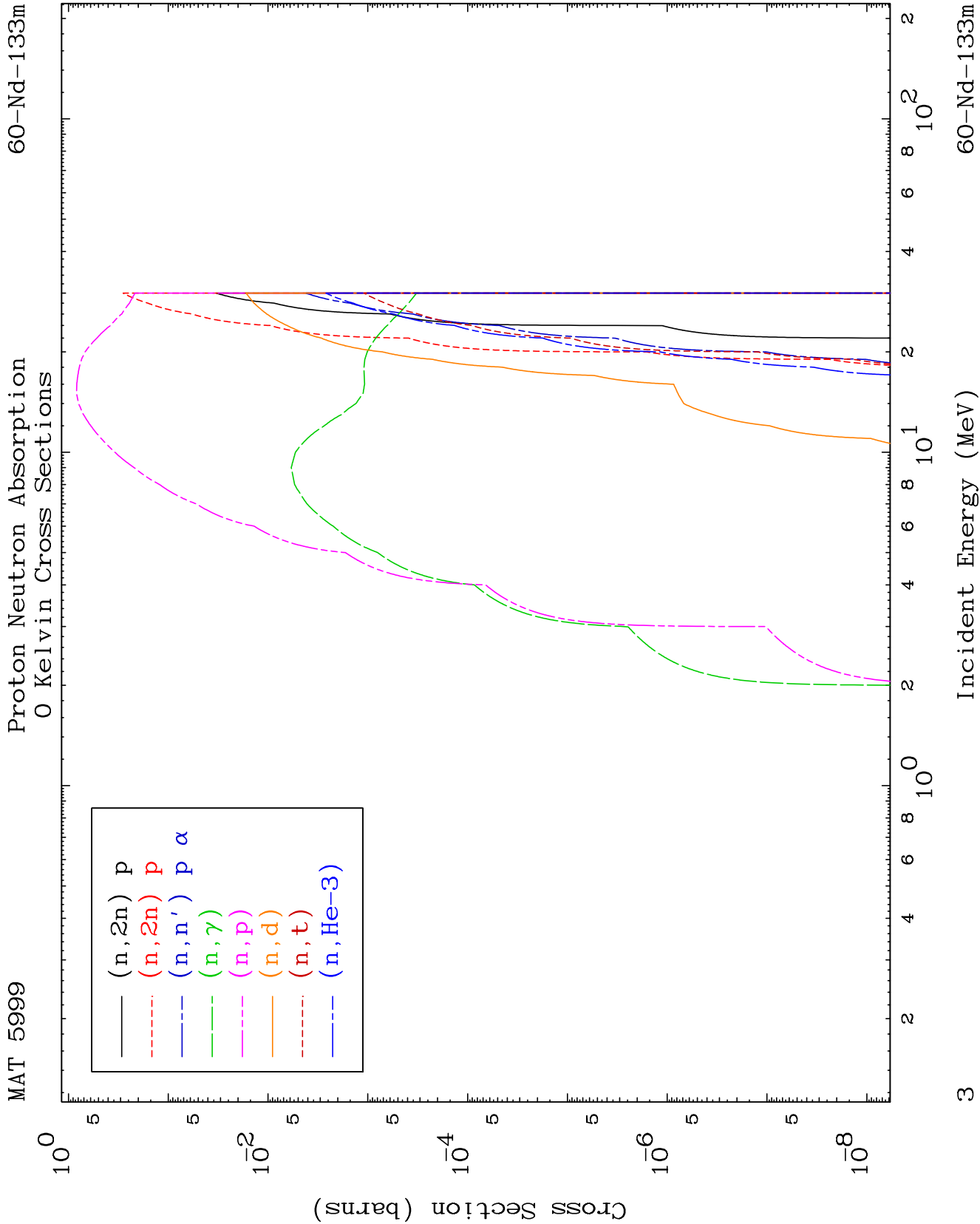
60-Nd-133m

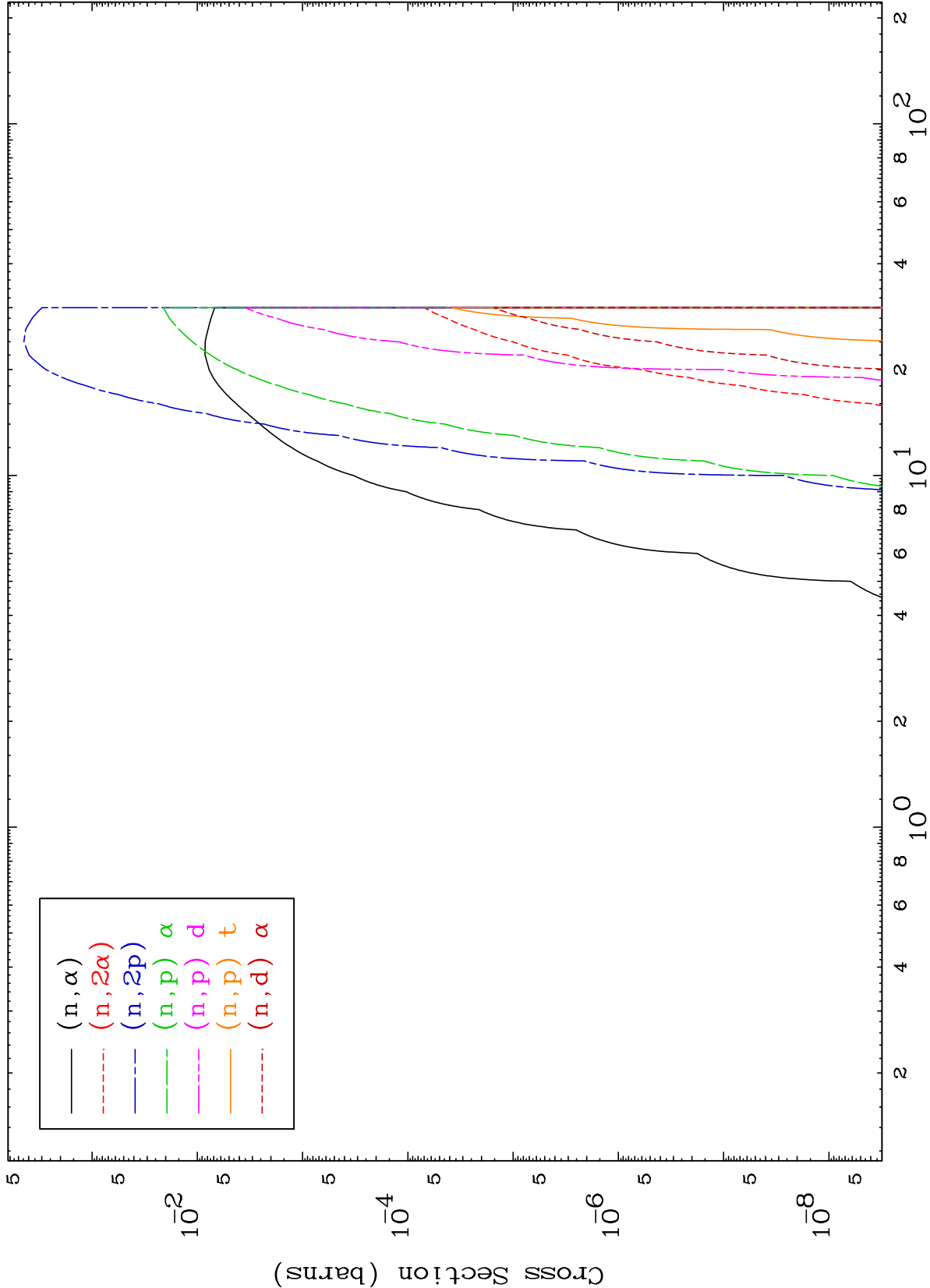


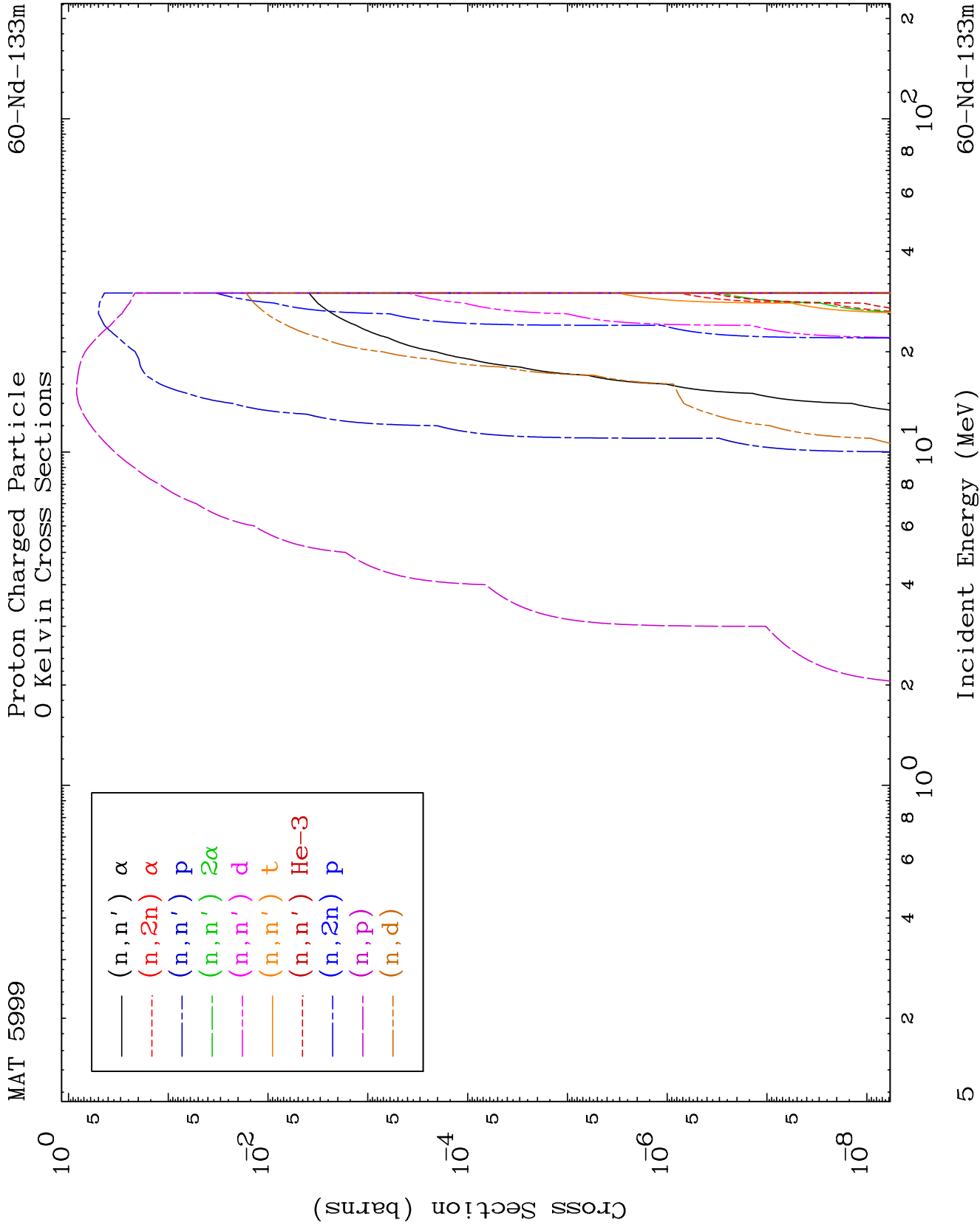
Incident Energy (MeV)

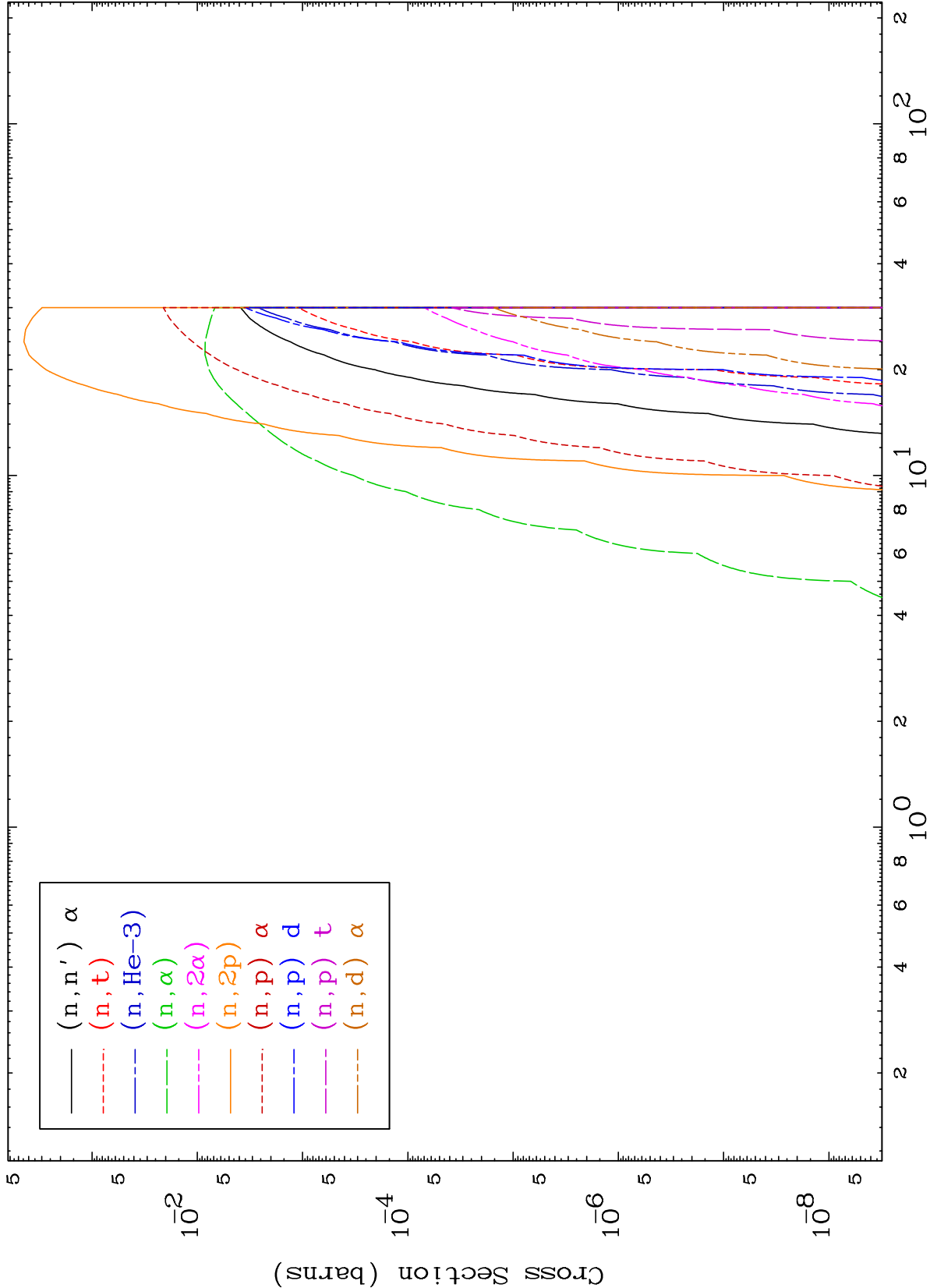
60-Nd-133m

2







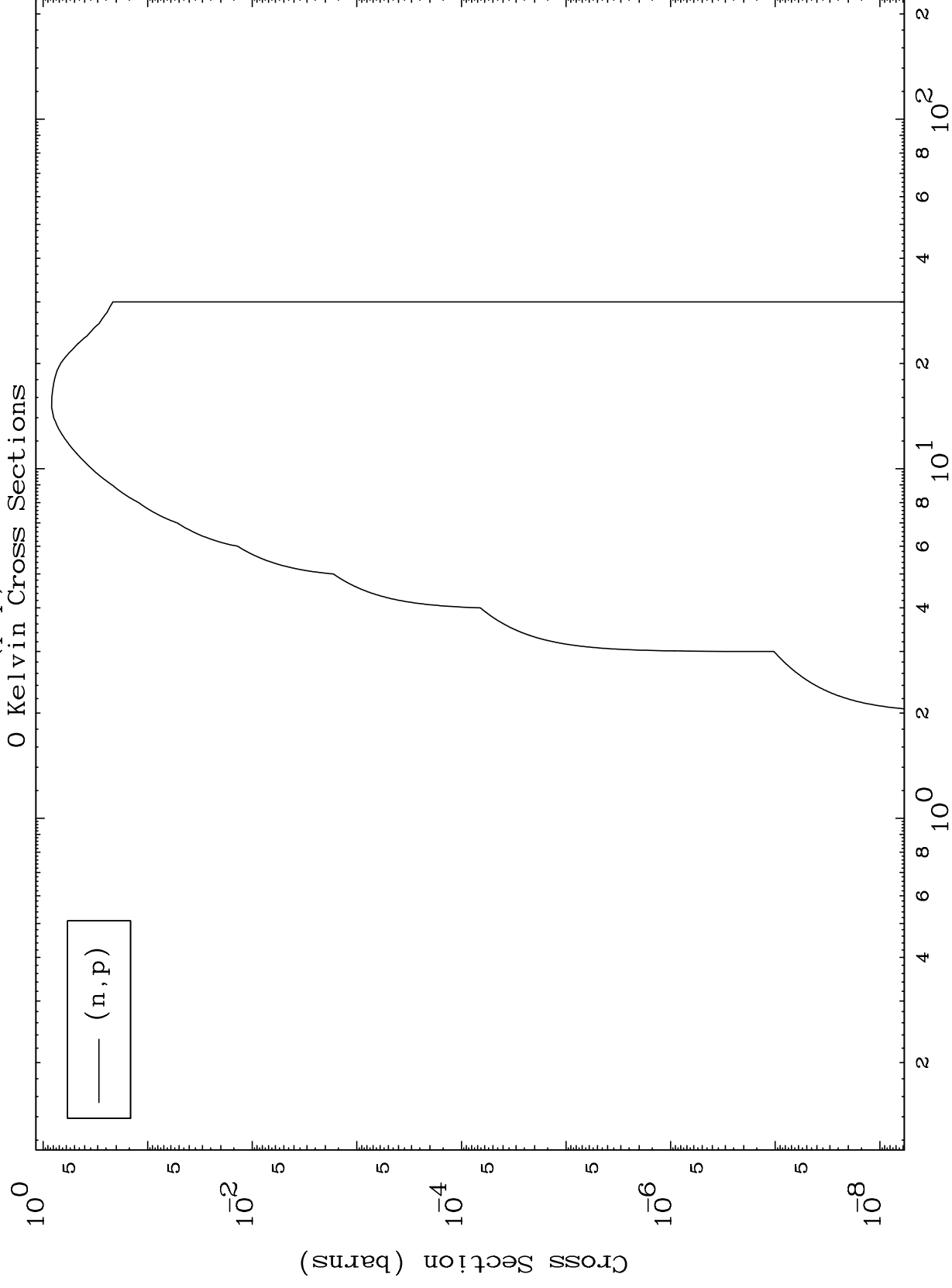


MAT 5999

(p, p) Levels

(p, p) Levels
0 Kelvin Cross Sections

60-Nd-133m

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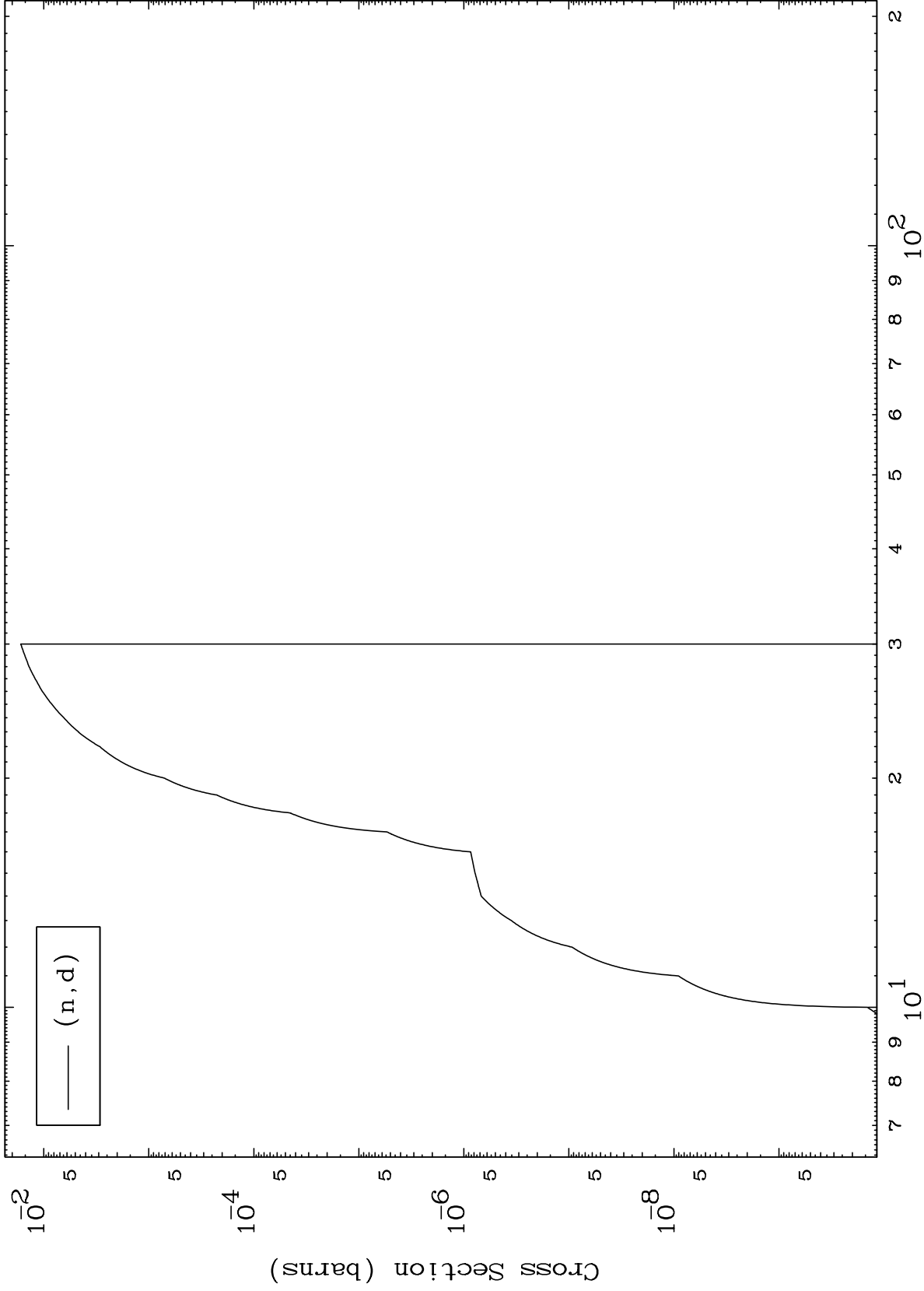
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(p,d) Levels
0 Kelvin Cross Sections



60-Nd-133m

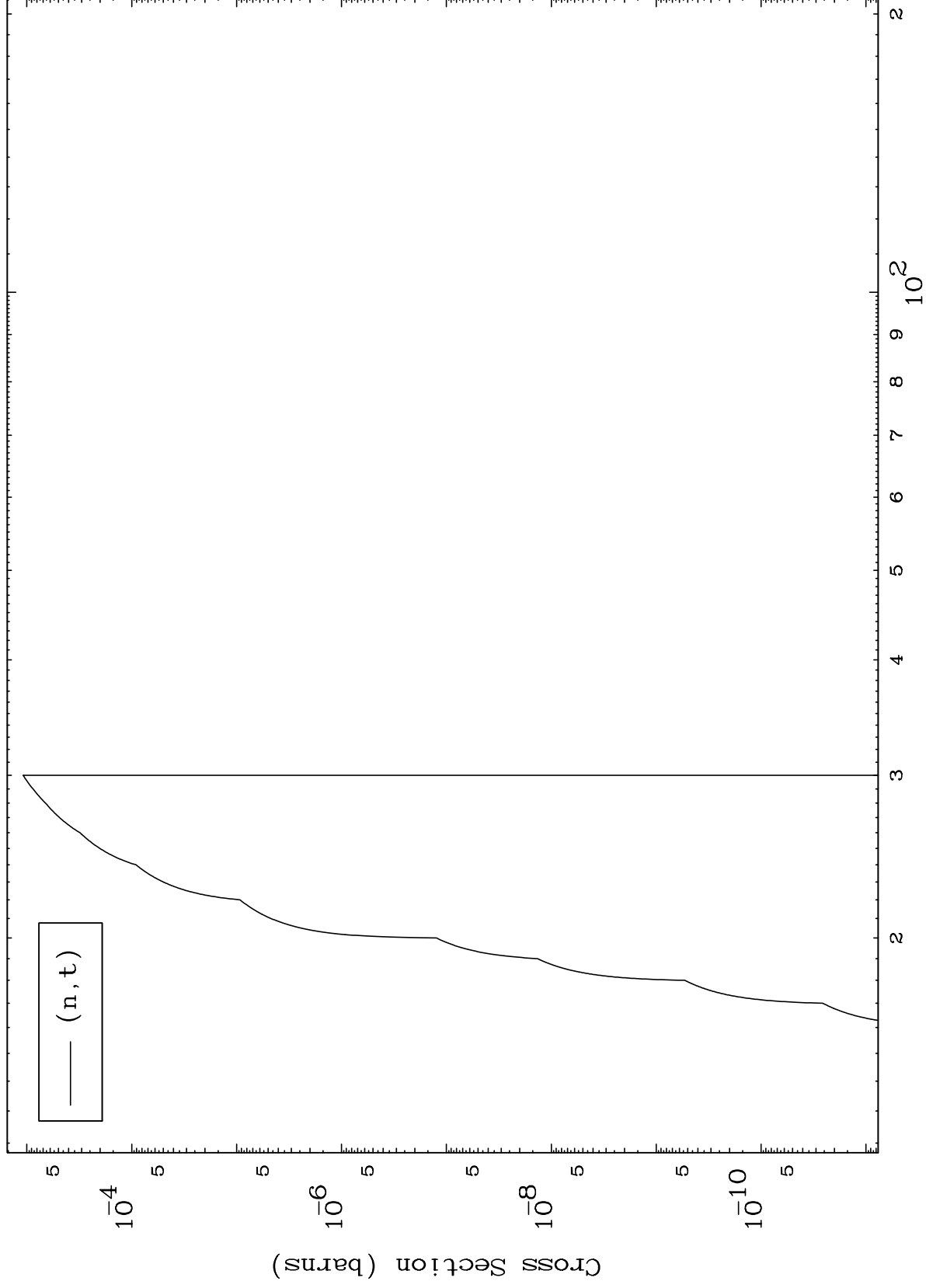
Incident Energy (MeV)

8

MAT 5999

60-Nd-133m

(p,t) Levels
0 Kelvin Cross Sections



9

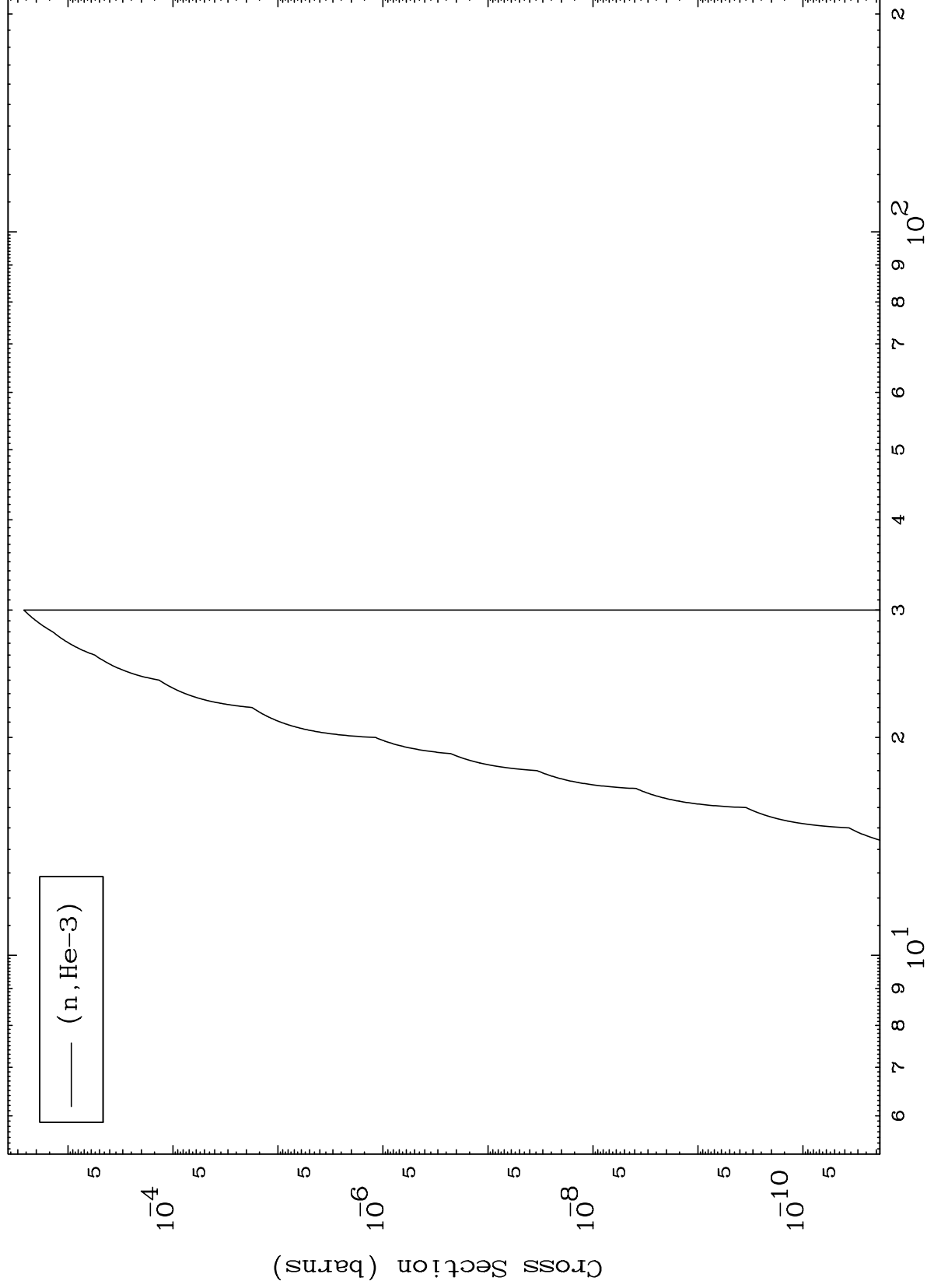
60-Nd-133m

MAT 5999

(p,He3) Levels

60-Nd-133m

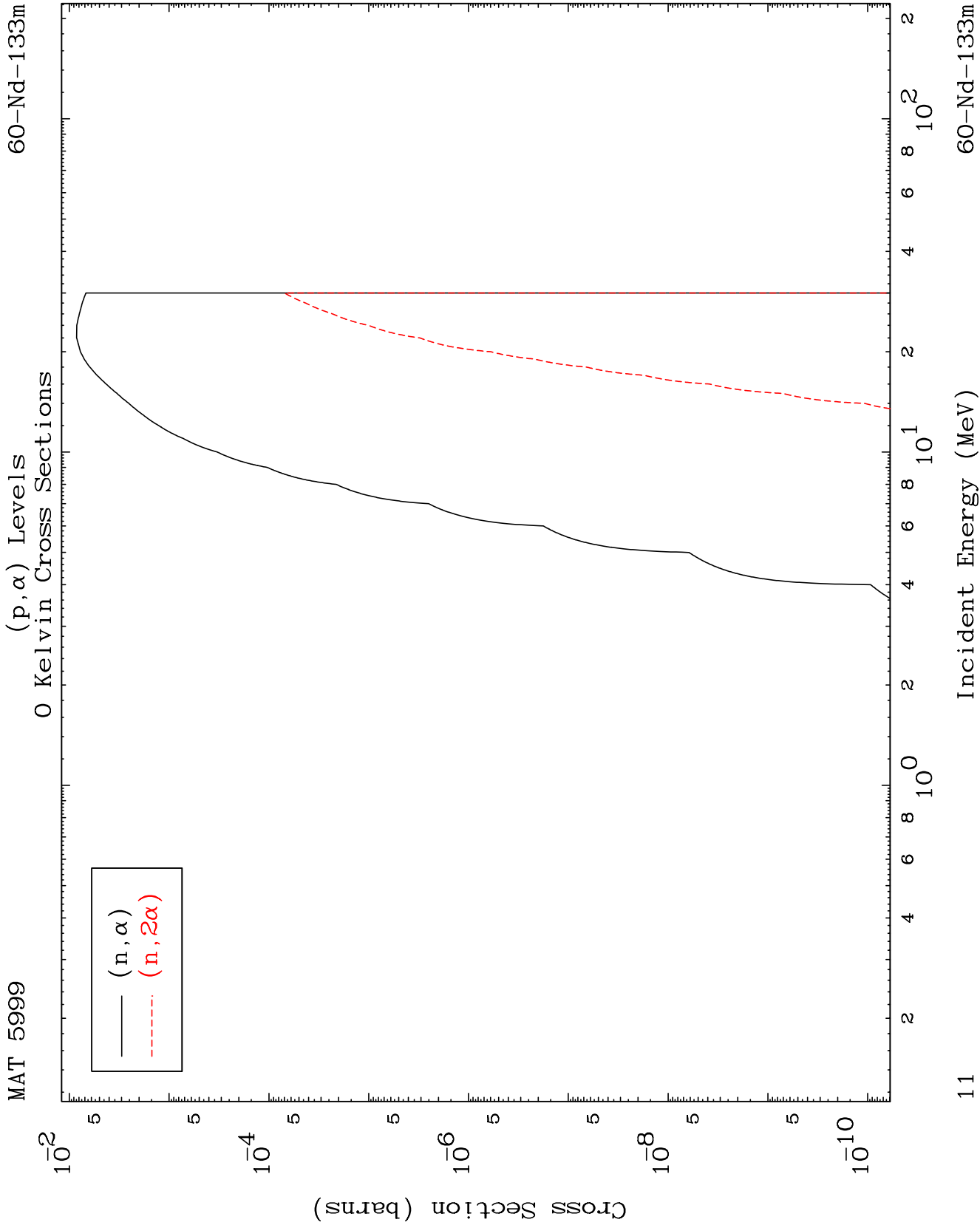
0 Kelvin Cross Sections

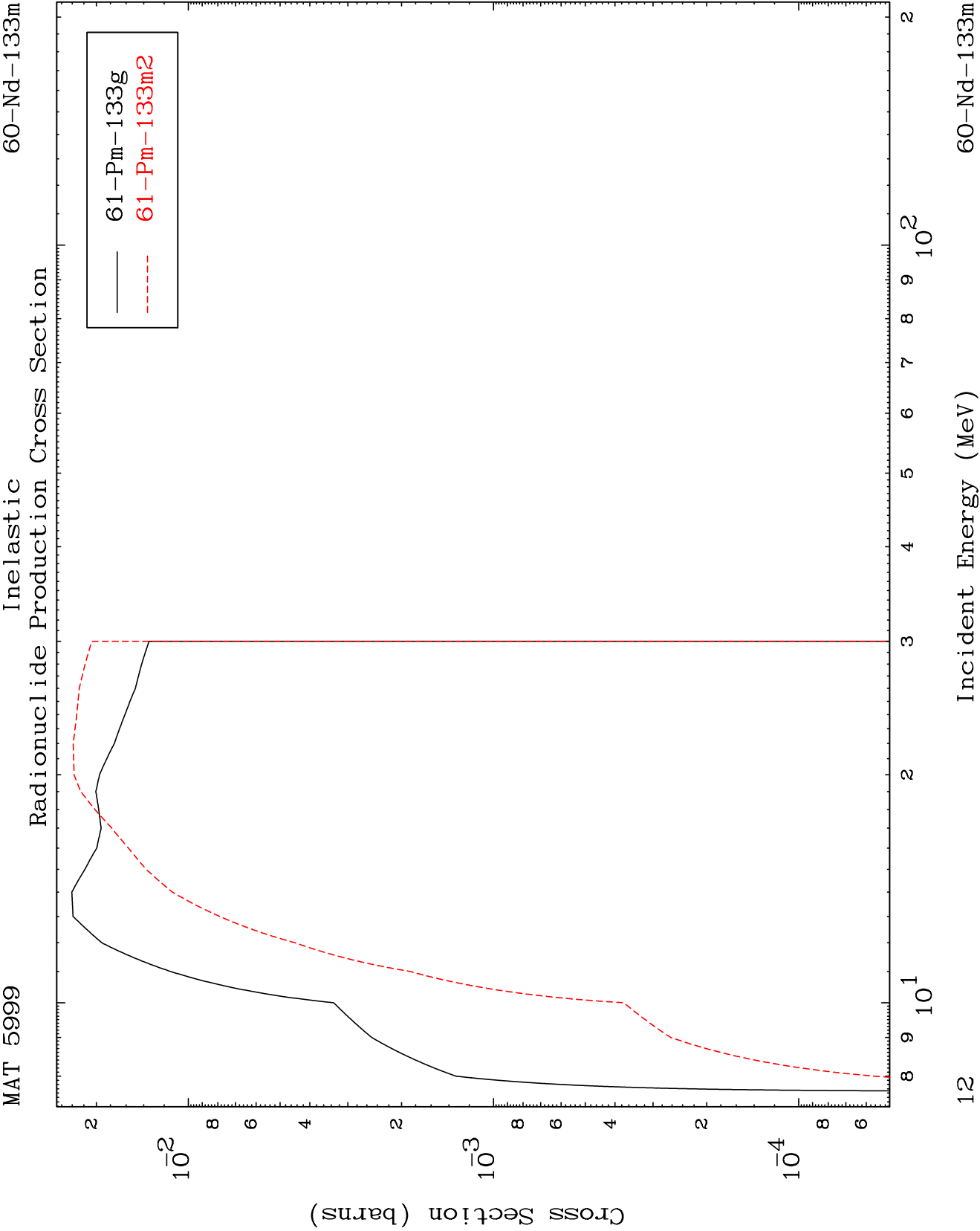


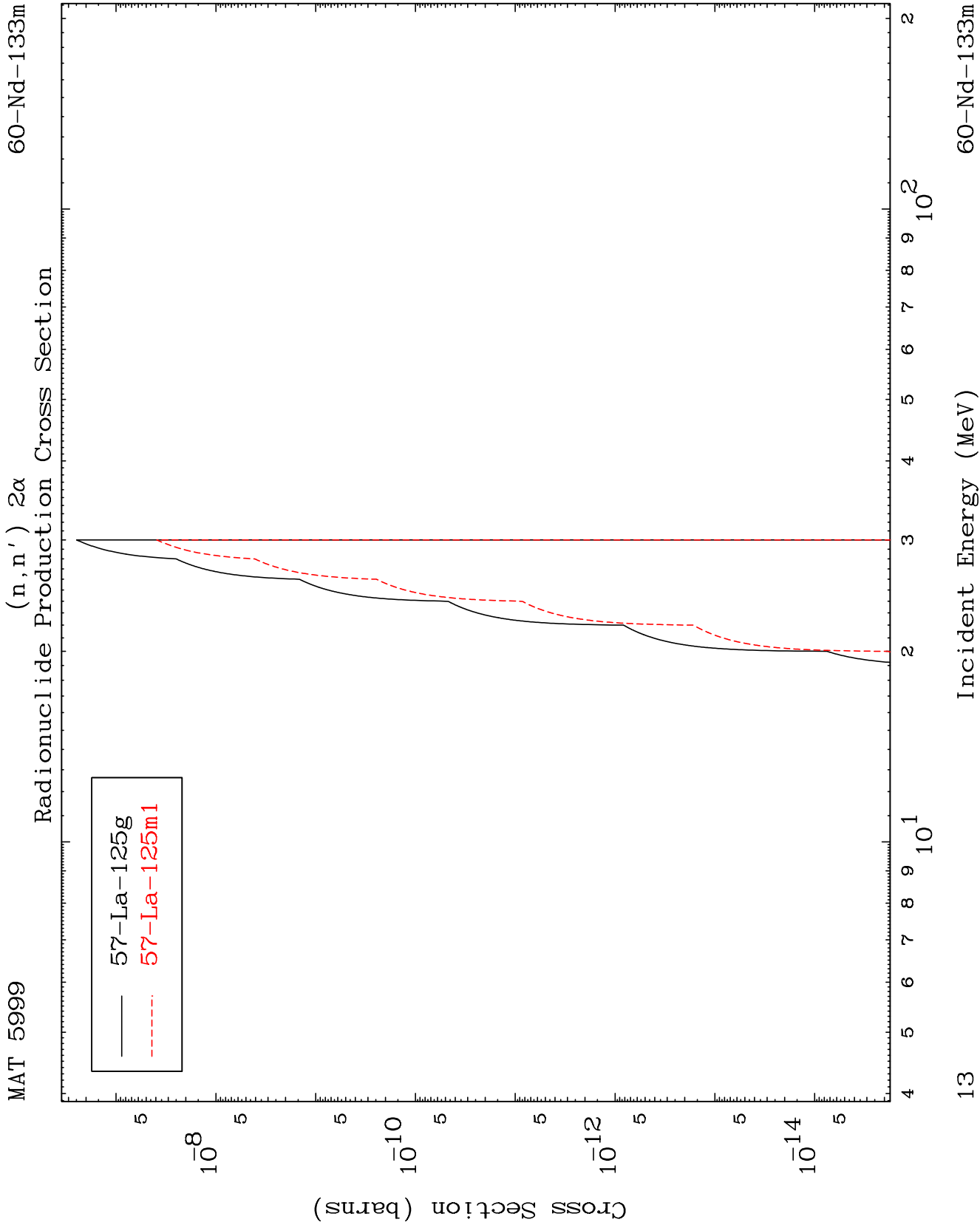
10

Incident Energy (MeV)

60-Nd-133m



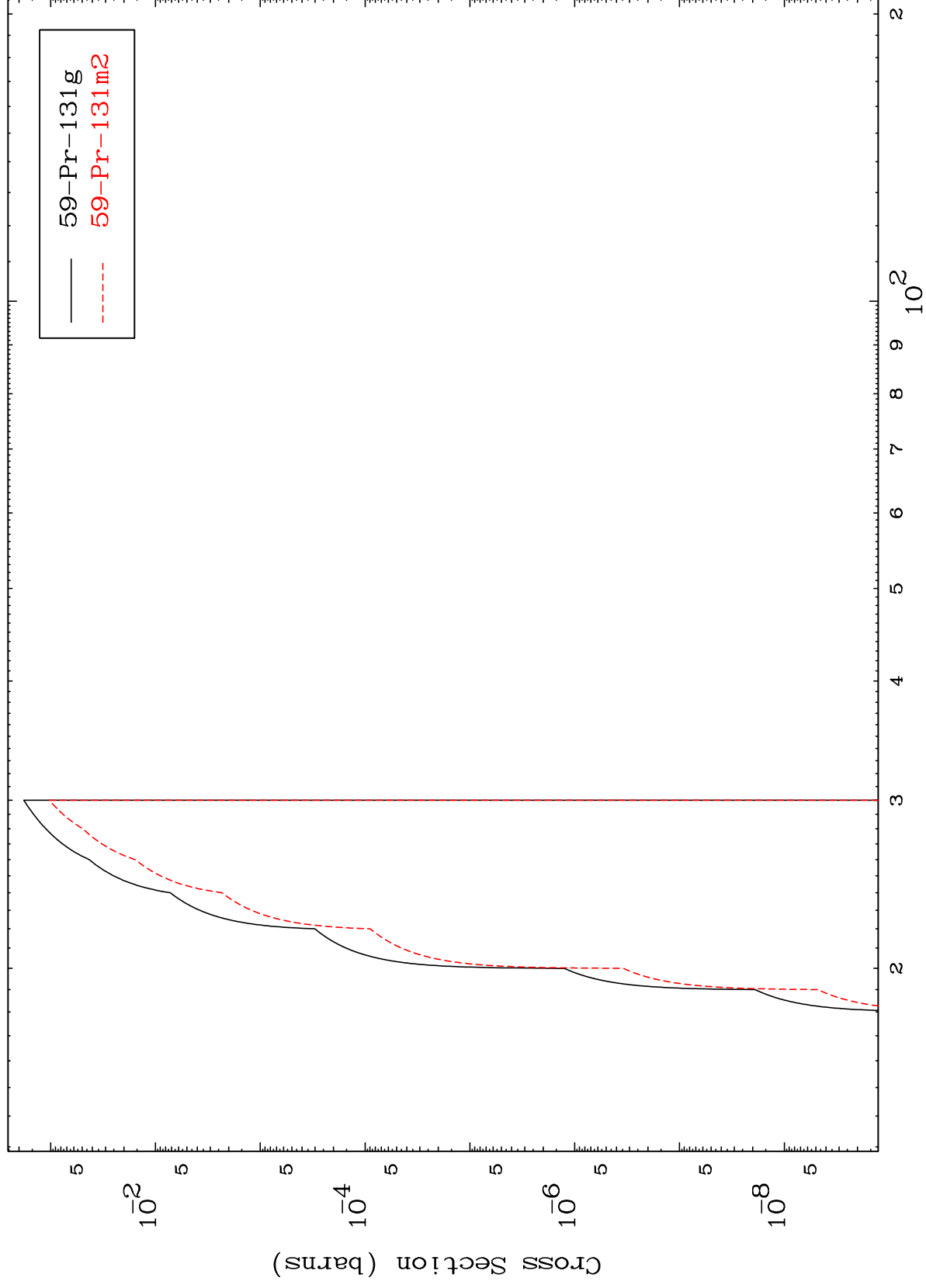




MAT 5999

60-Nd-133m

(n,2n) p
Radionuclide Production Cross Section



14

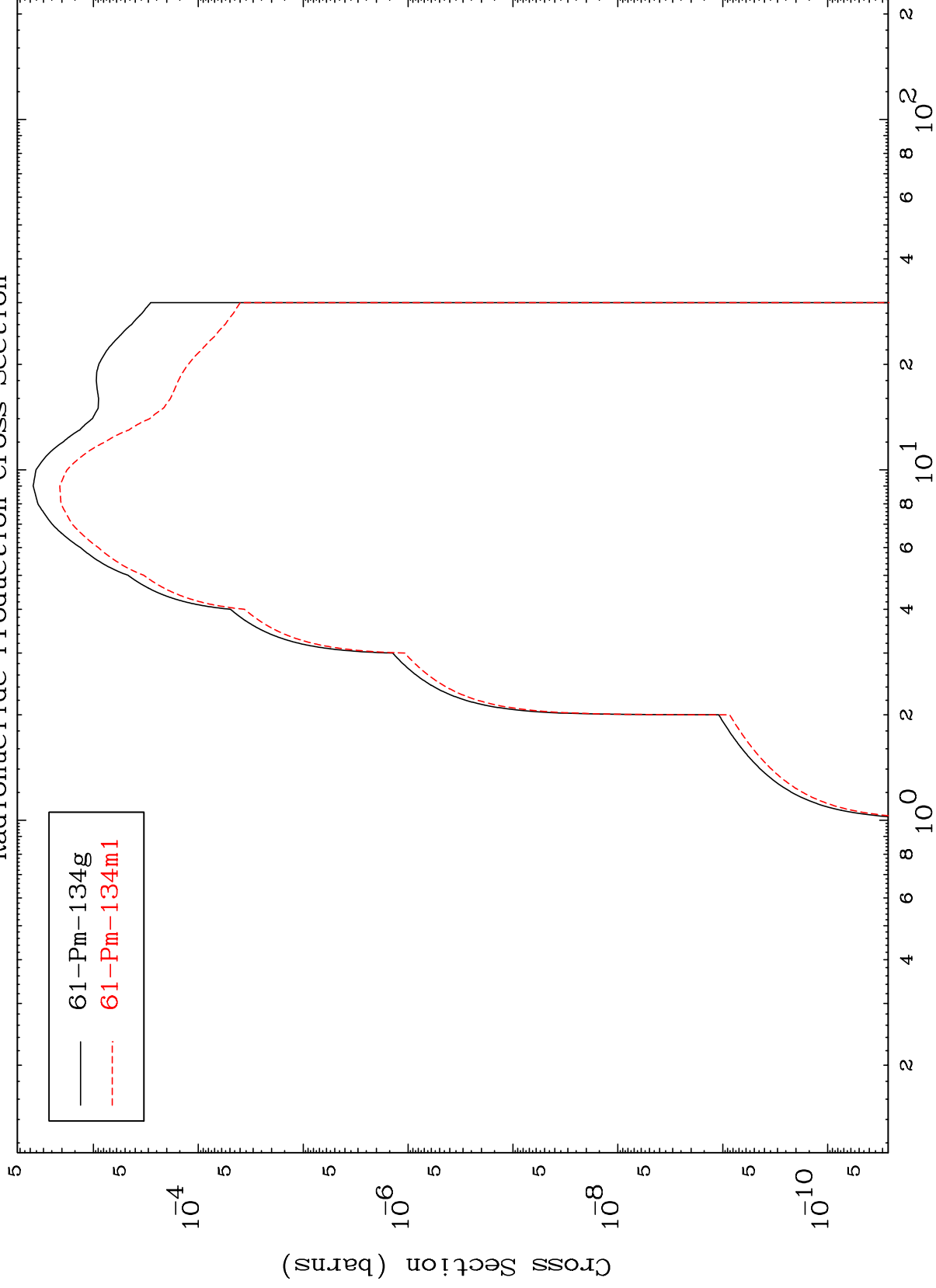
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

Radionuclide Production Cross Section
(n, γ)



15

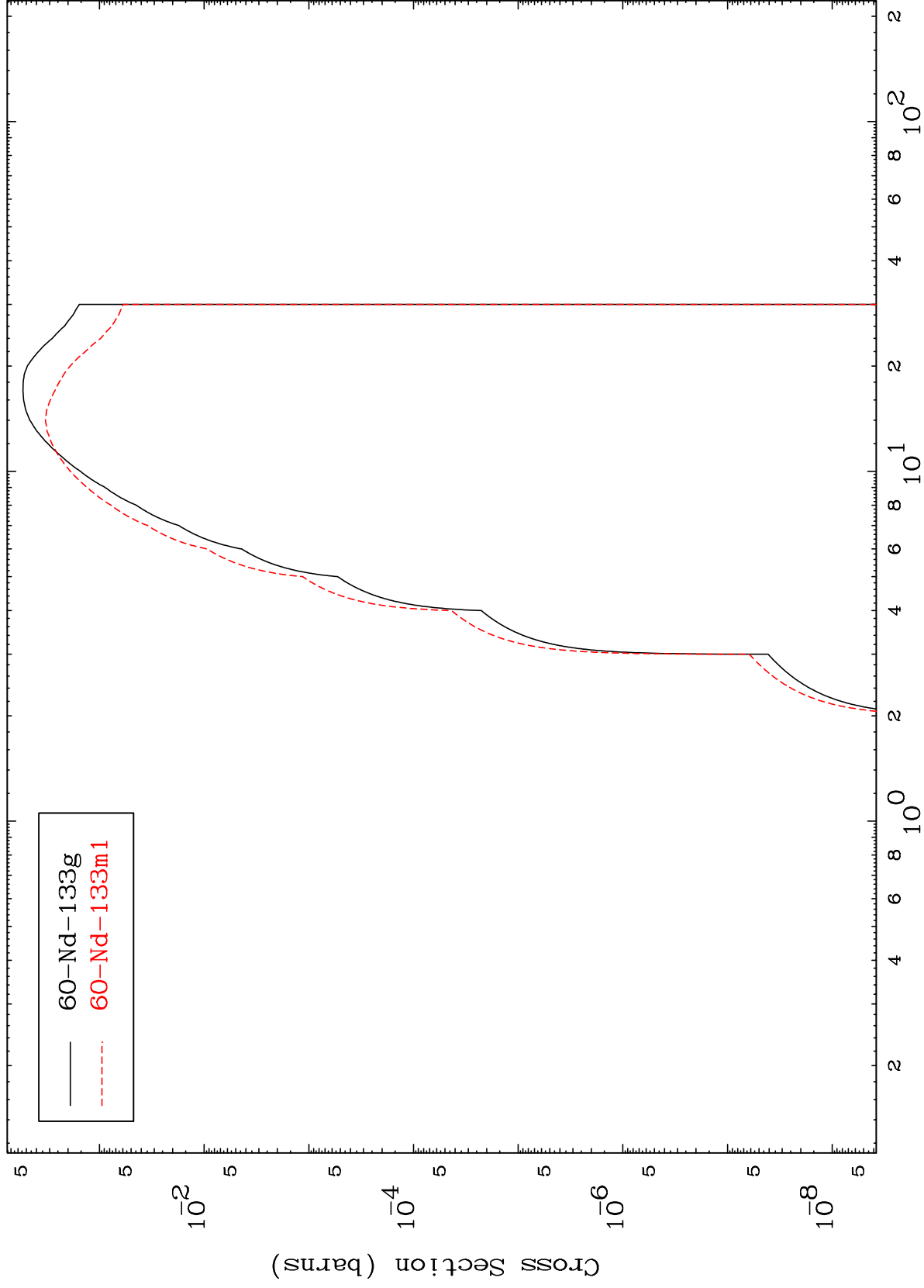
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(n,p)
Radionuclide Production Cross Section



16

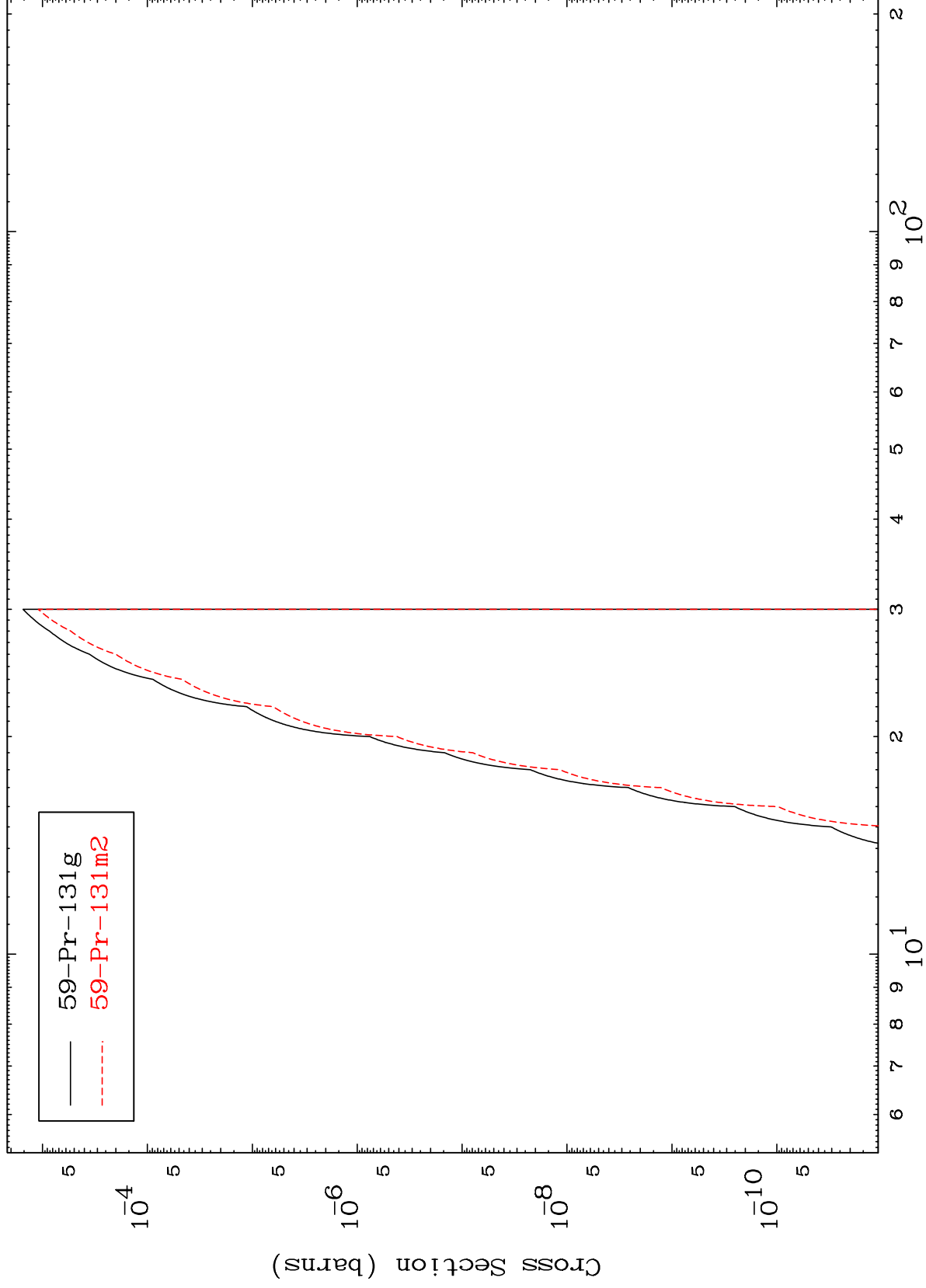
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

Radionuclide Production Cross Section



60-Nd-133m

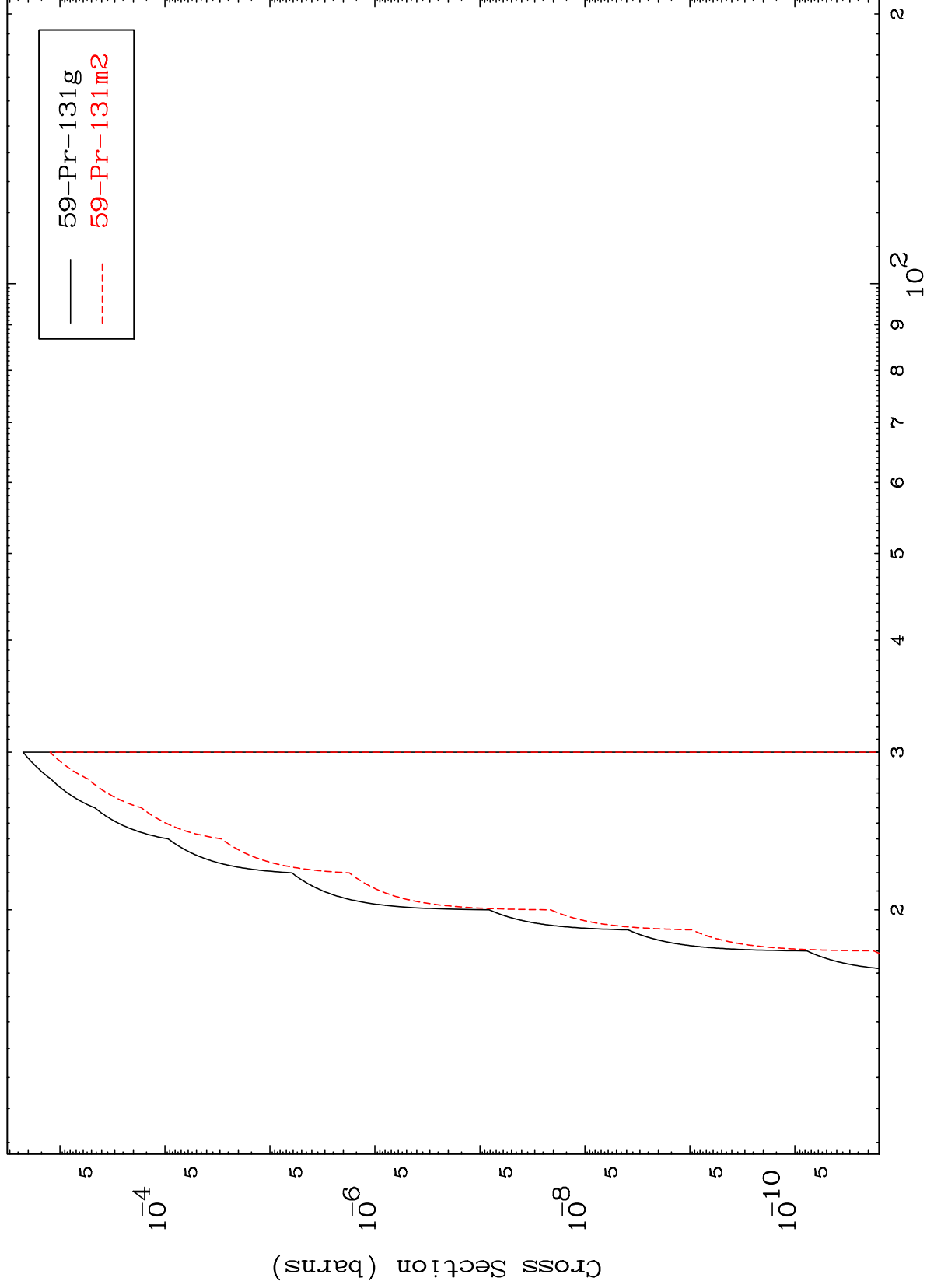
Incident Energy (MeV)

17

MAT 5999

60-Nd-133m

(n,p) d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-133m