

Program EVALPLOT
(Version 2021-1)

by

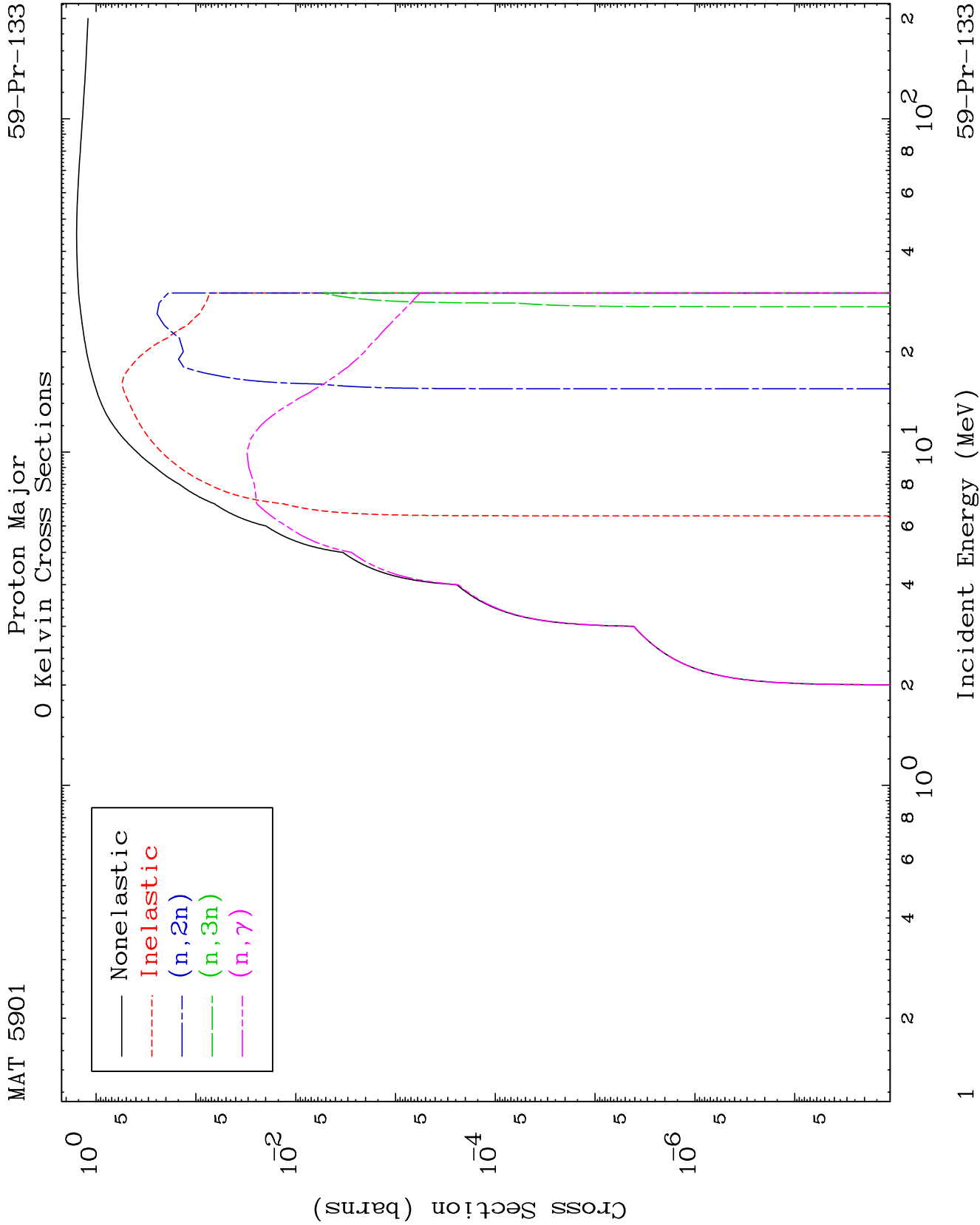
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

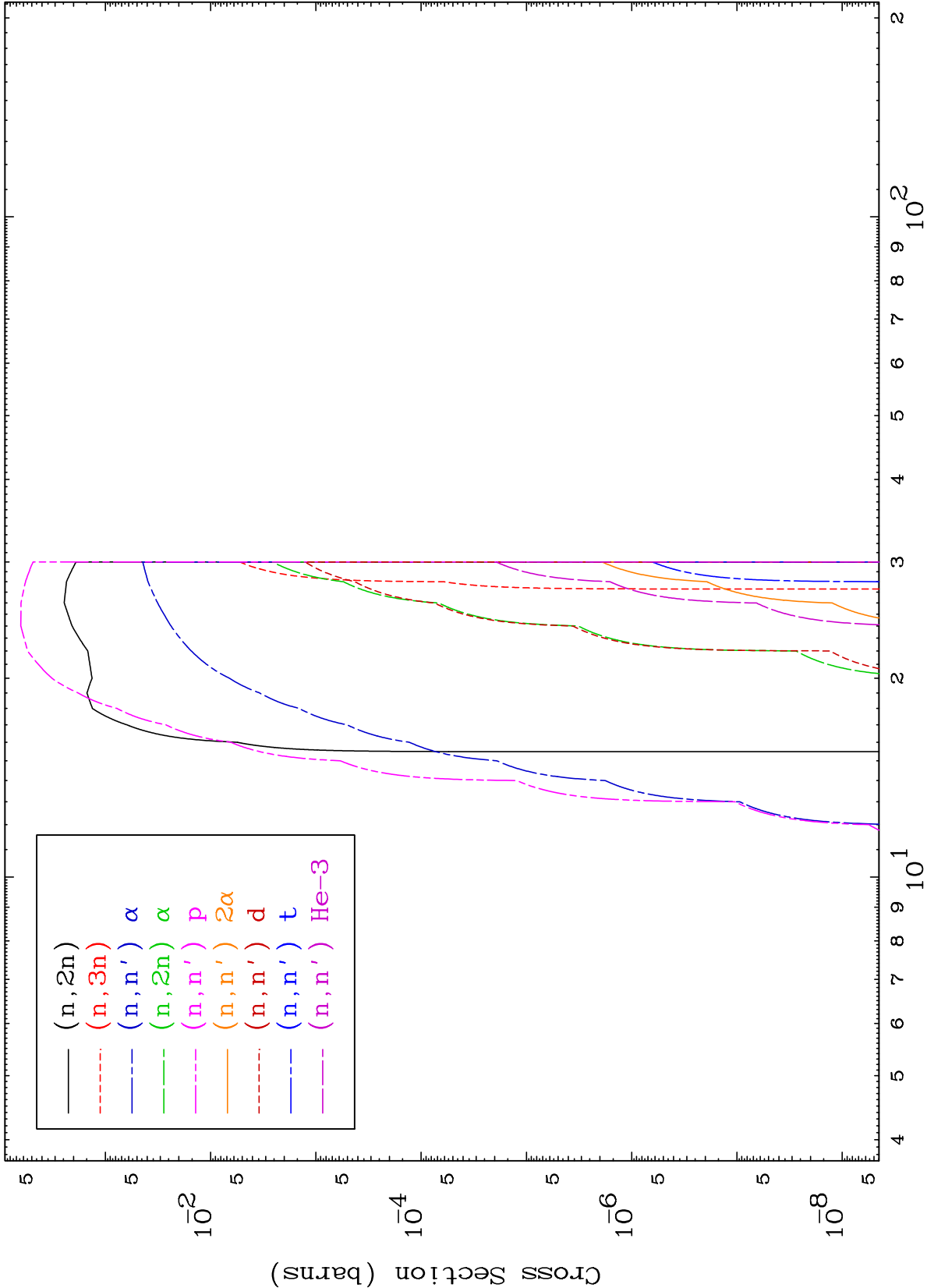
Press Mouse Button to Start



MAT 5901

Proton Neutron Absorption
0 Kelvin Cross Sections

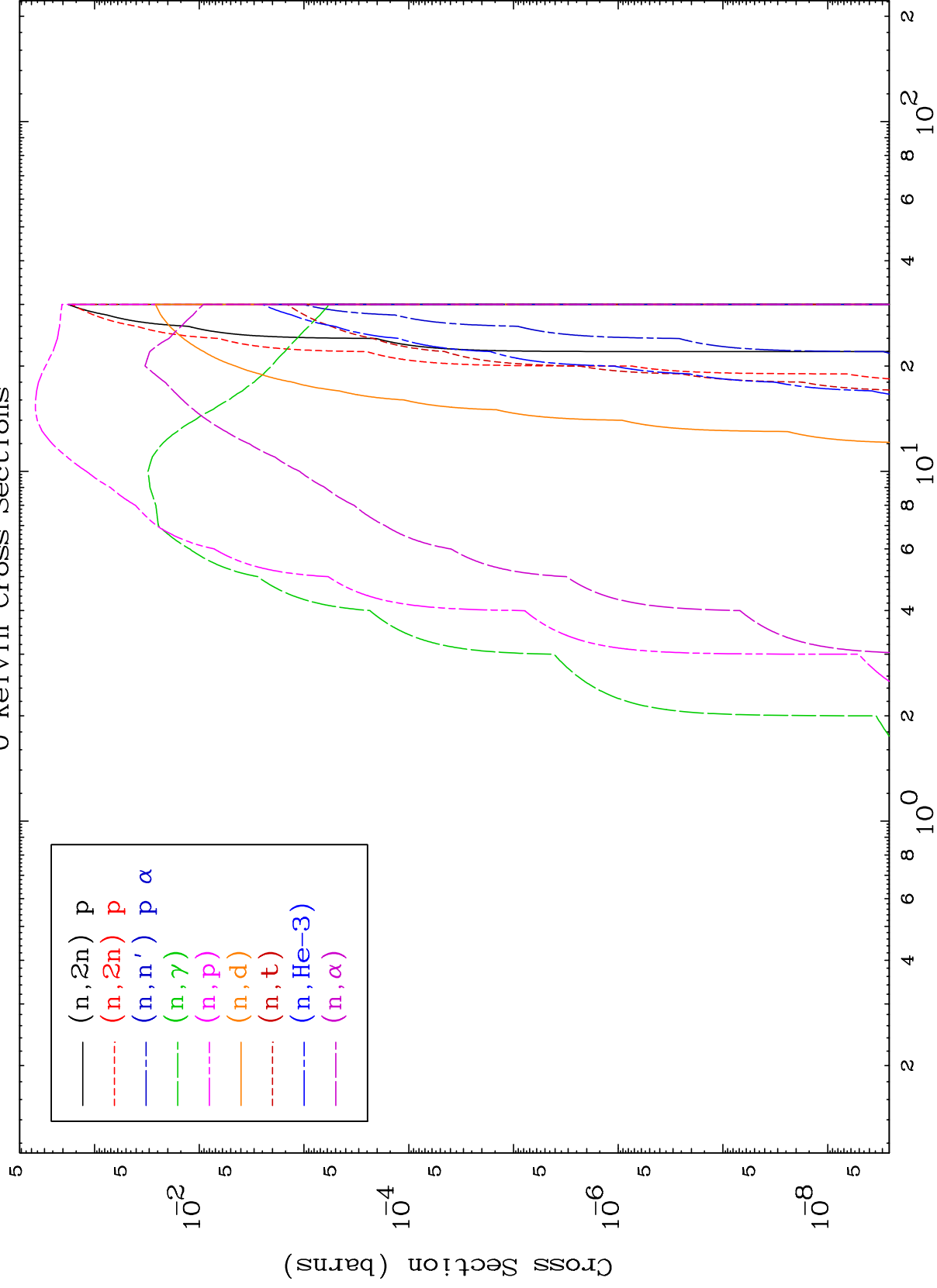
59-Pr-133

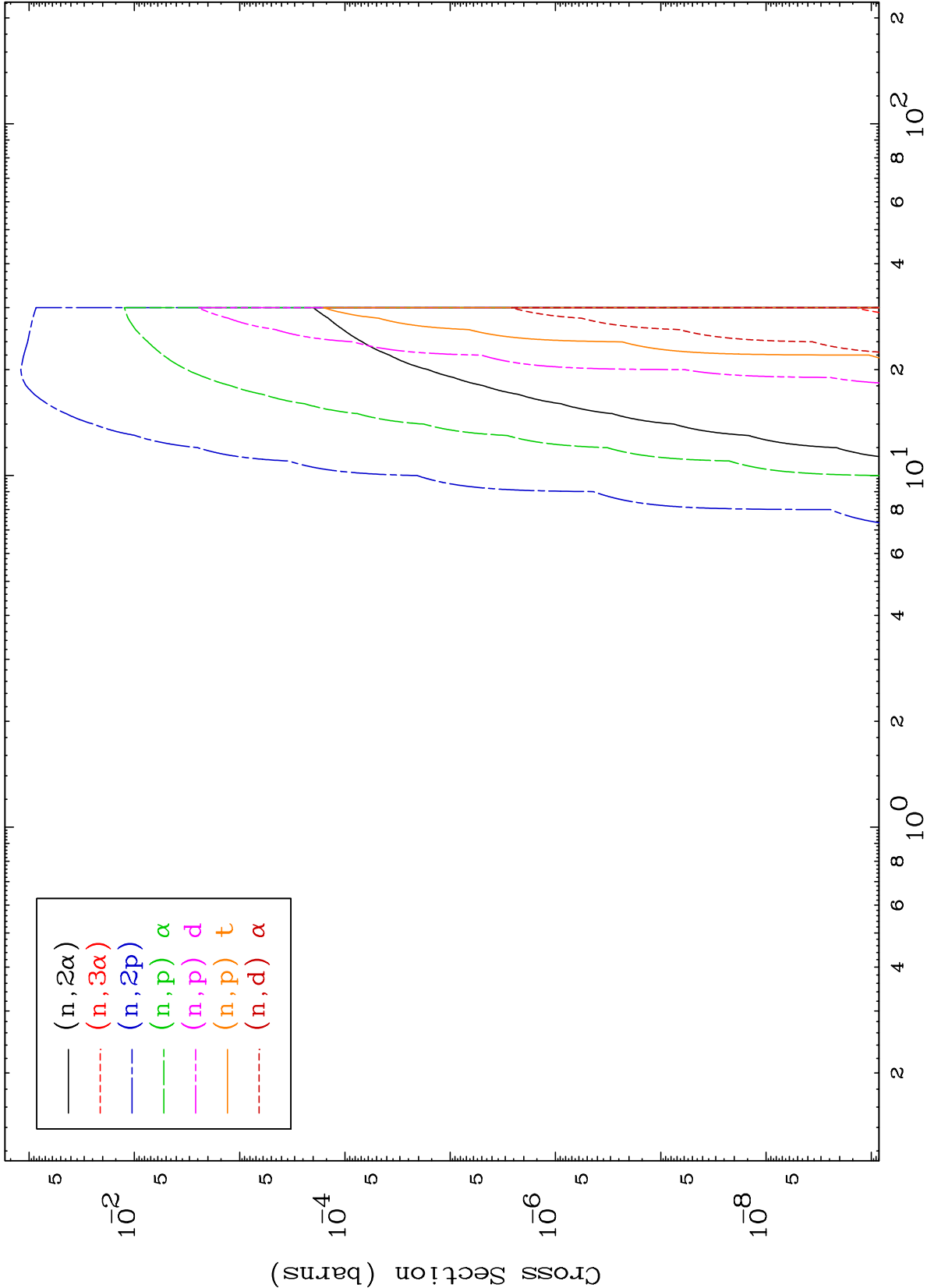


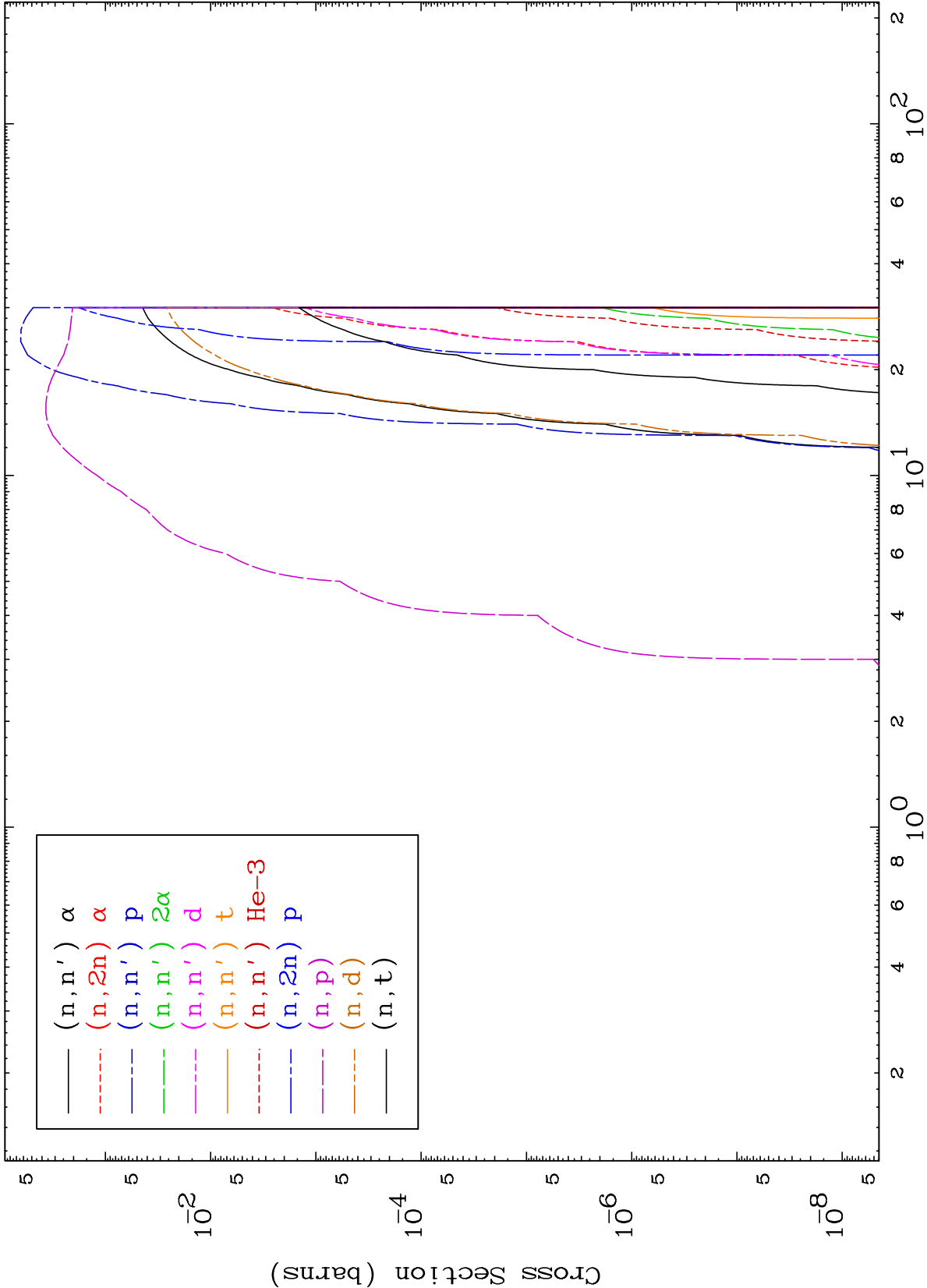
2

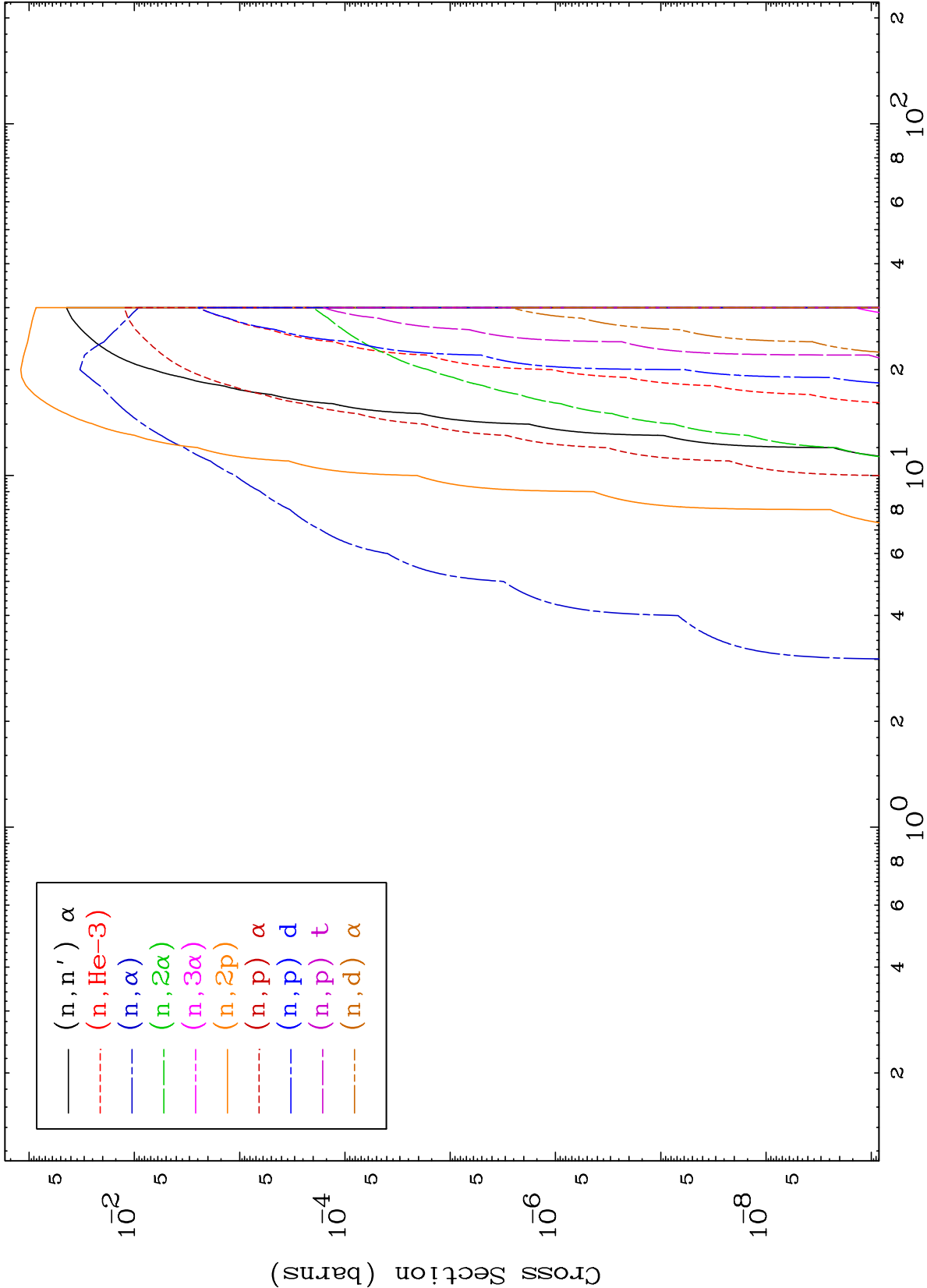
Incident Energy (MeV)

59-Pr-133





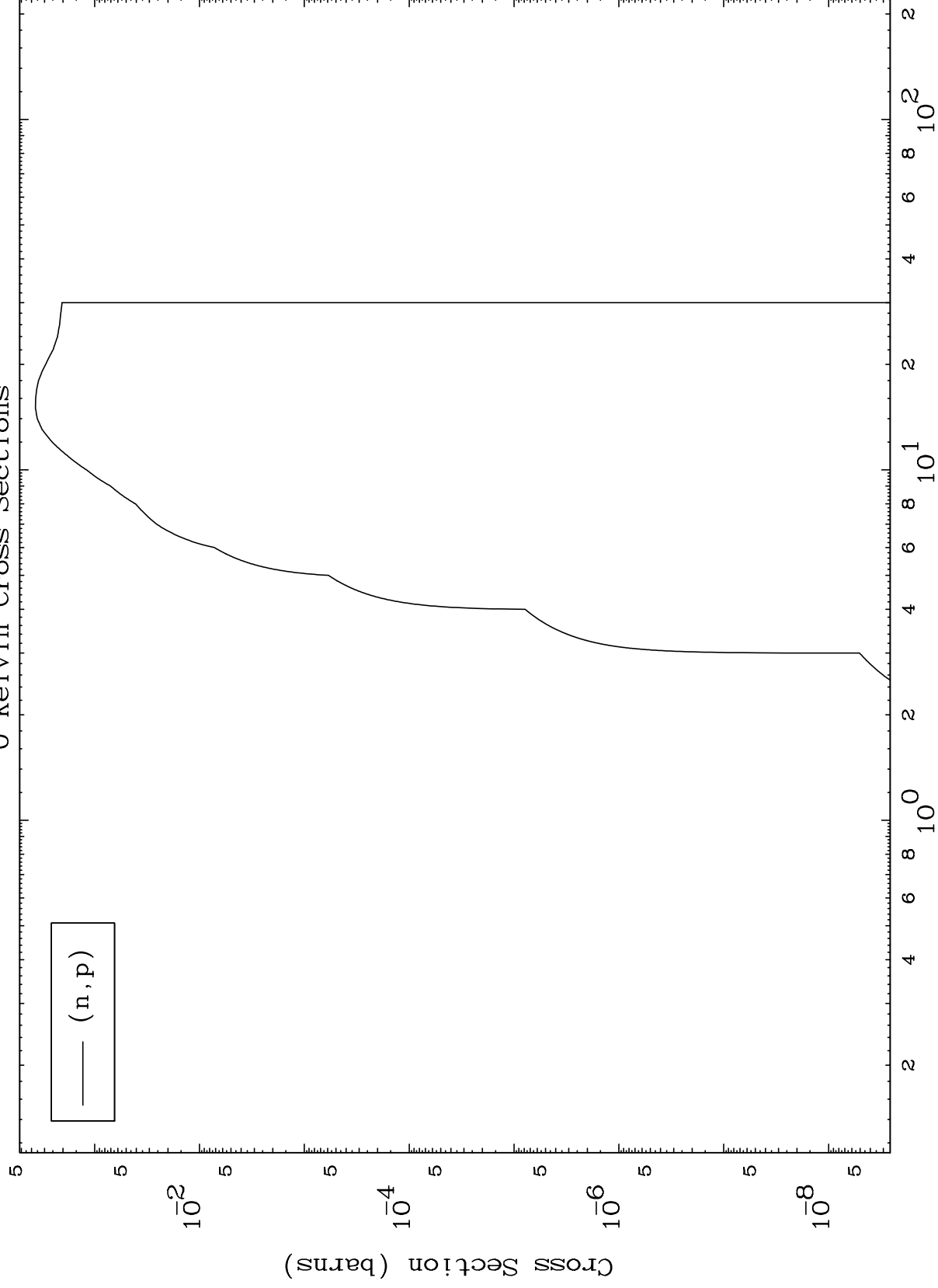




MAT 5901

59-Pr-133

(p,p) Levels
0 Kelvin Cross Sections



59-Pr-133

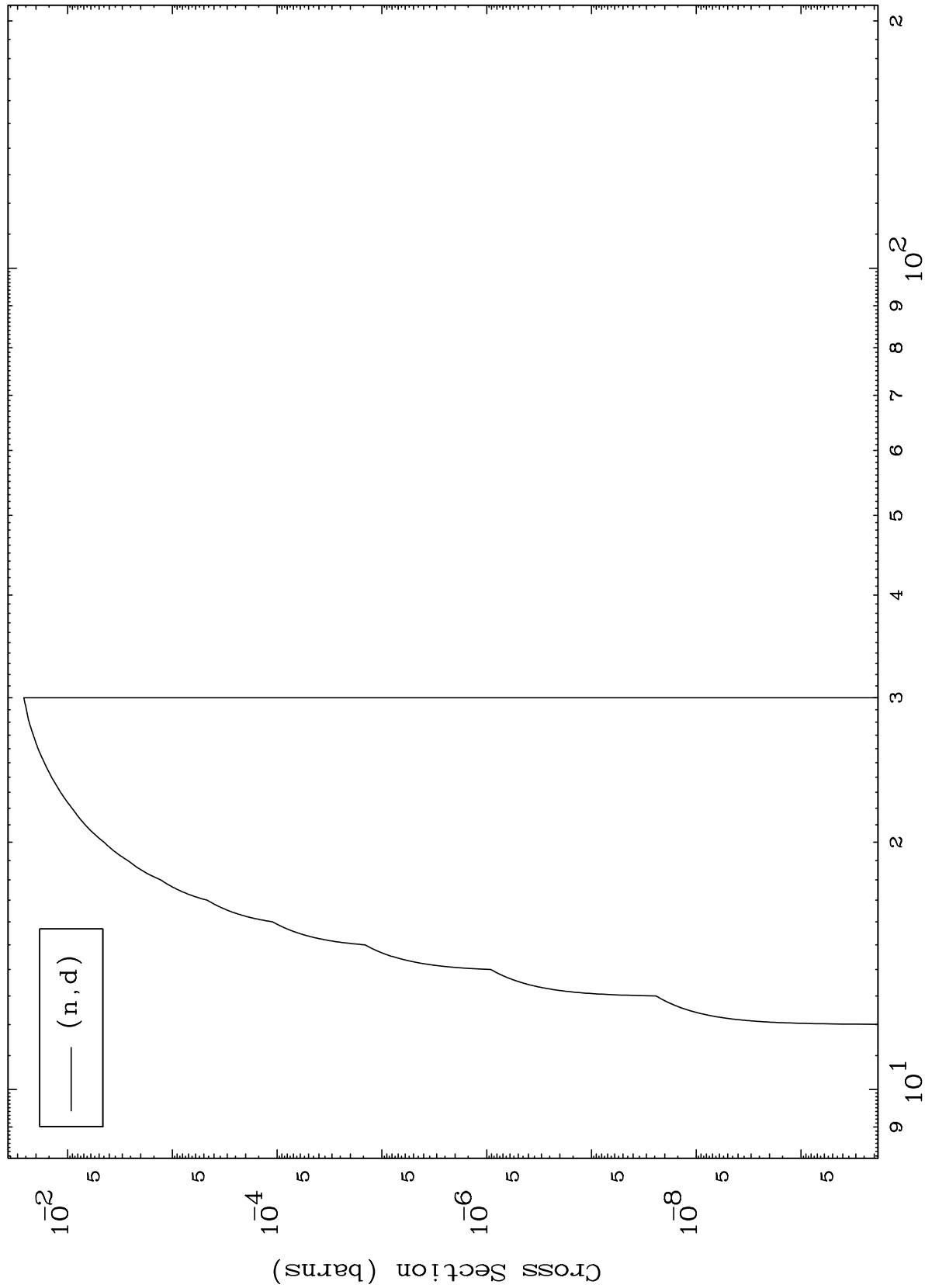
Incident Energy (MeV)

7

MAT 5901

59-Pr-133

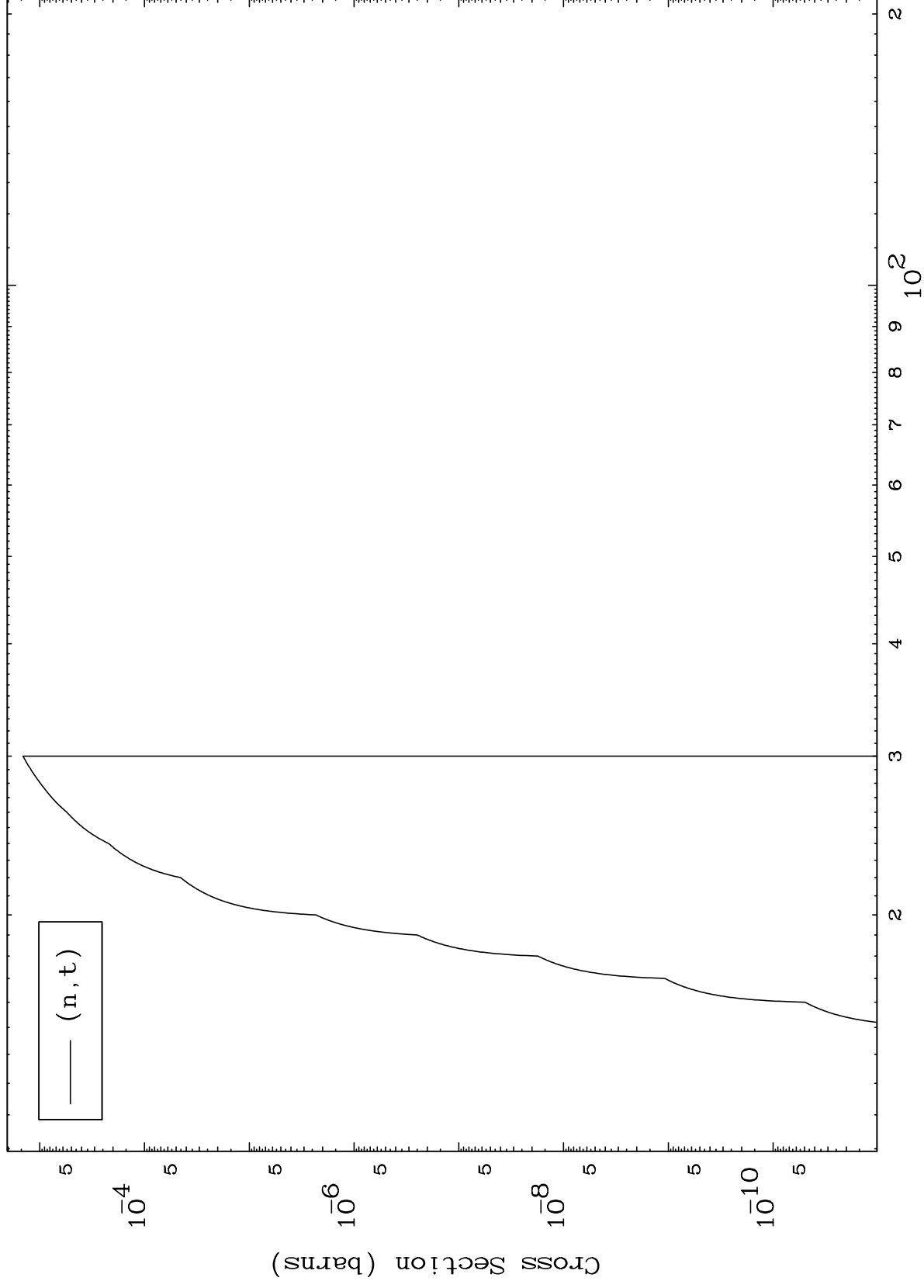
(p,d) Levels
0 Kelvin Cross Sections



59-Pr-133

Incident Energy (MeV)

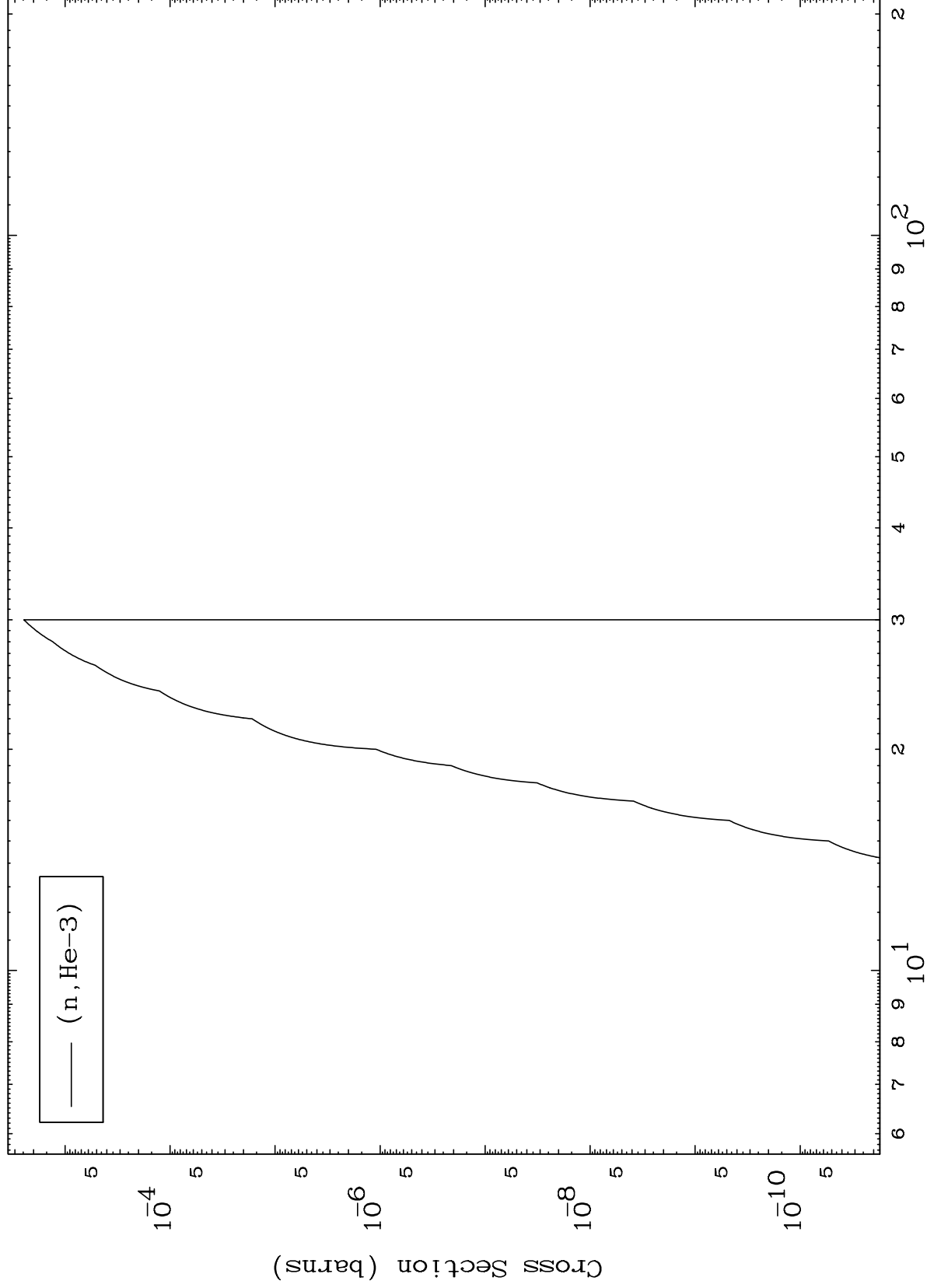
(p,t) Levels
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

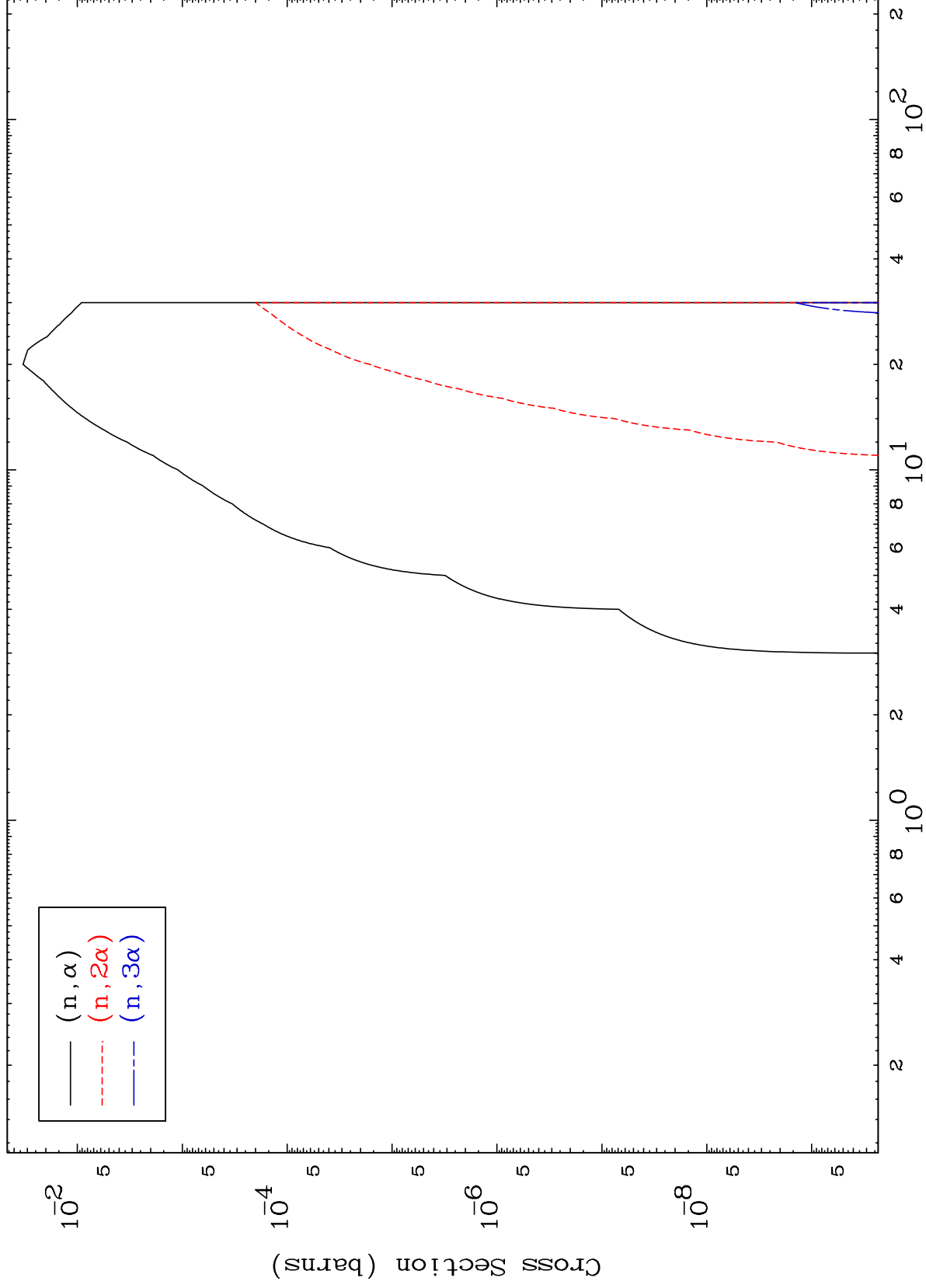
(p,He3) Levels
0 Kelvin Cross Sections



59-Pr-133

Incident Energy (MeV)

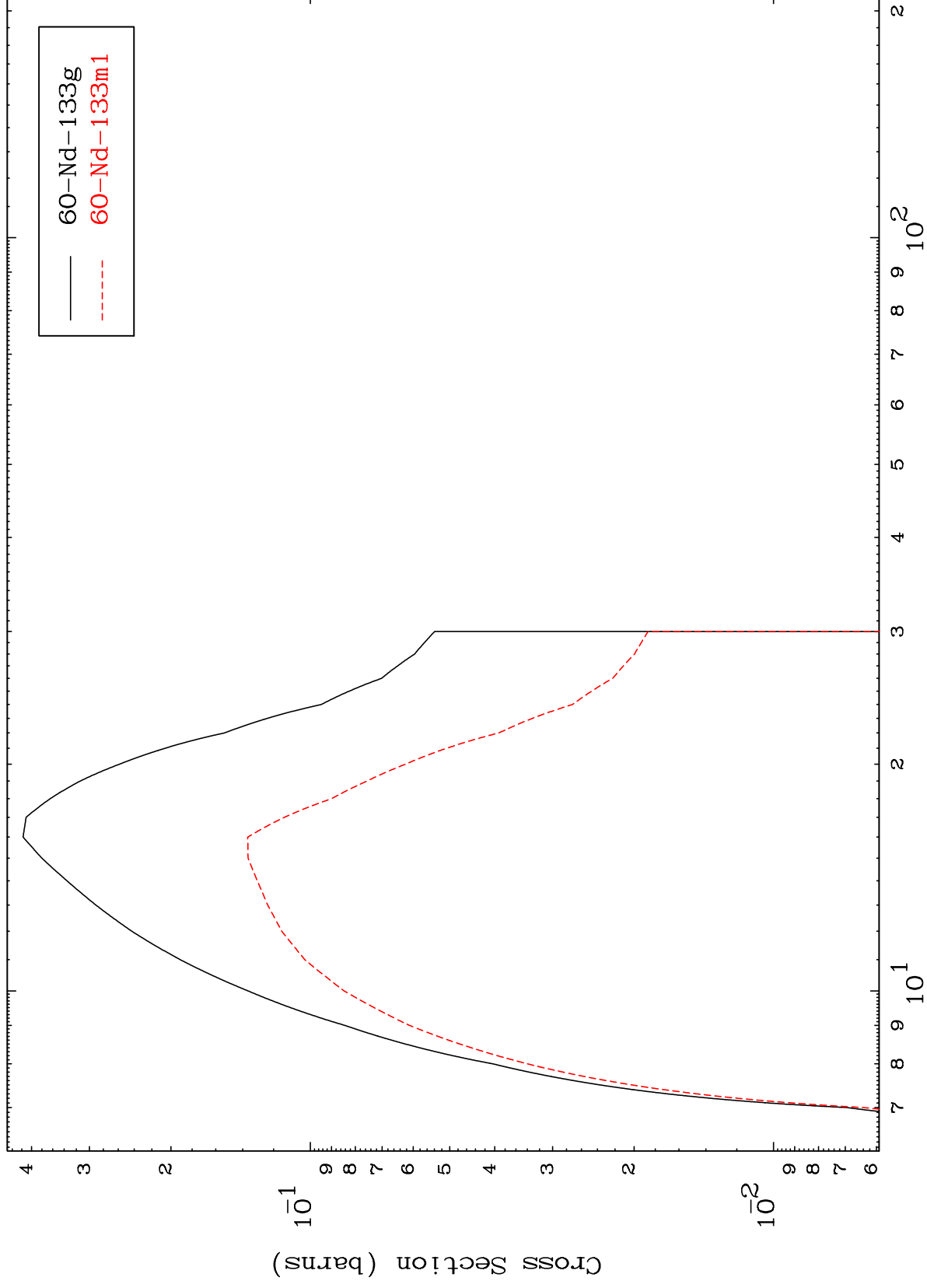
(p, α) Levels
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

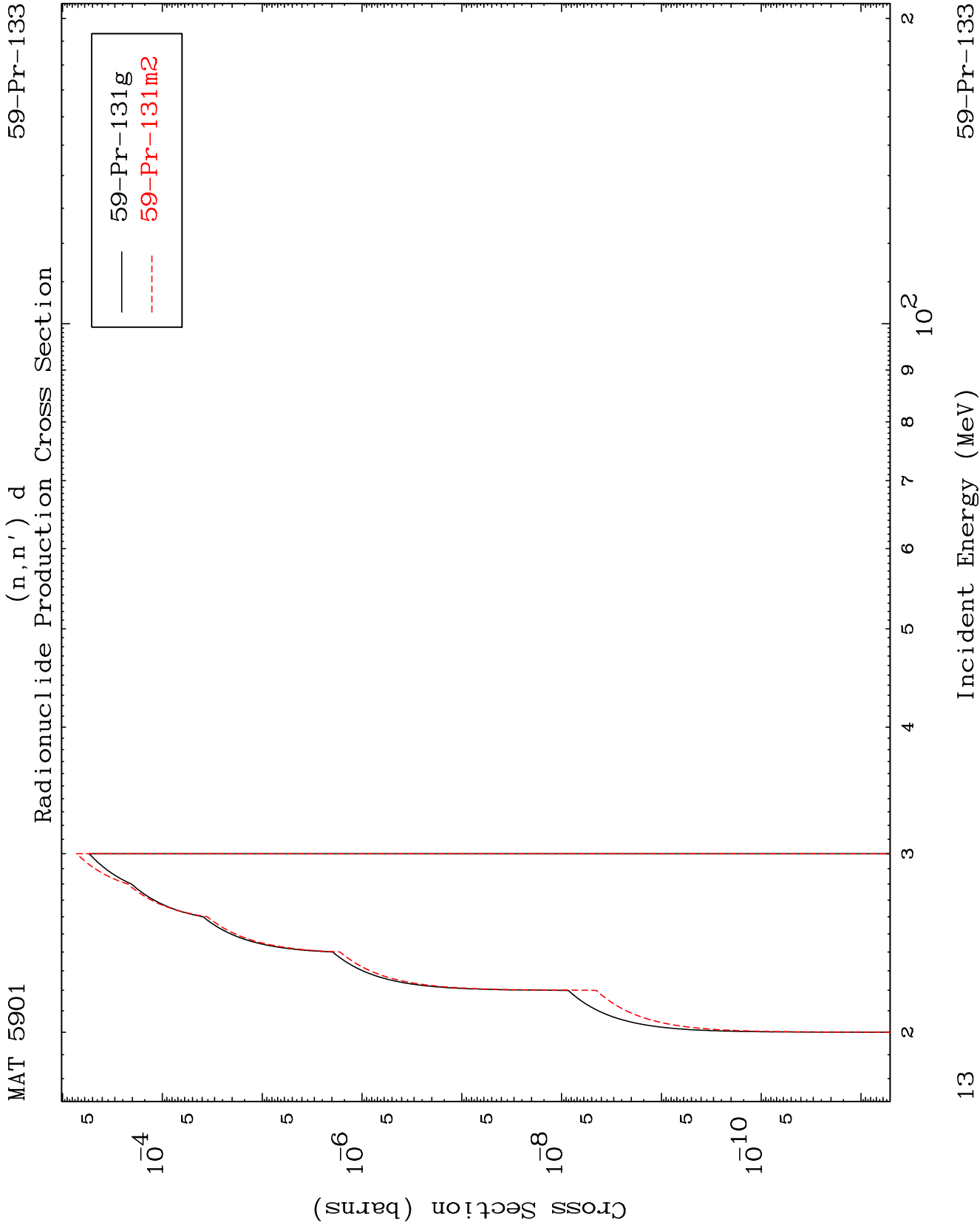
Inelastic
Radionuclide Production Cross Section

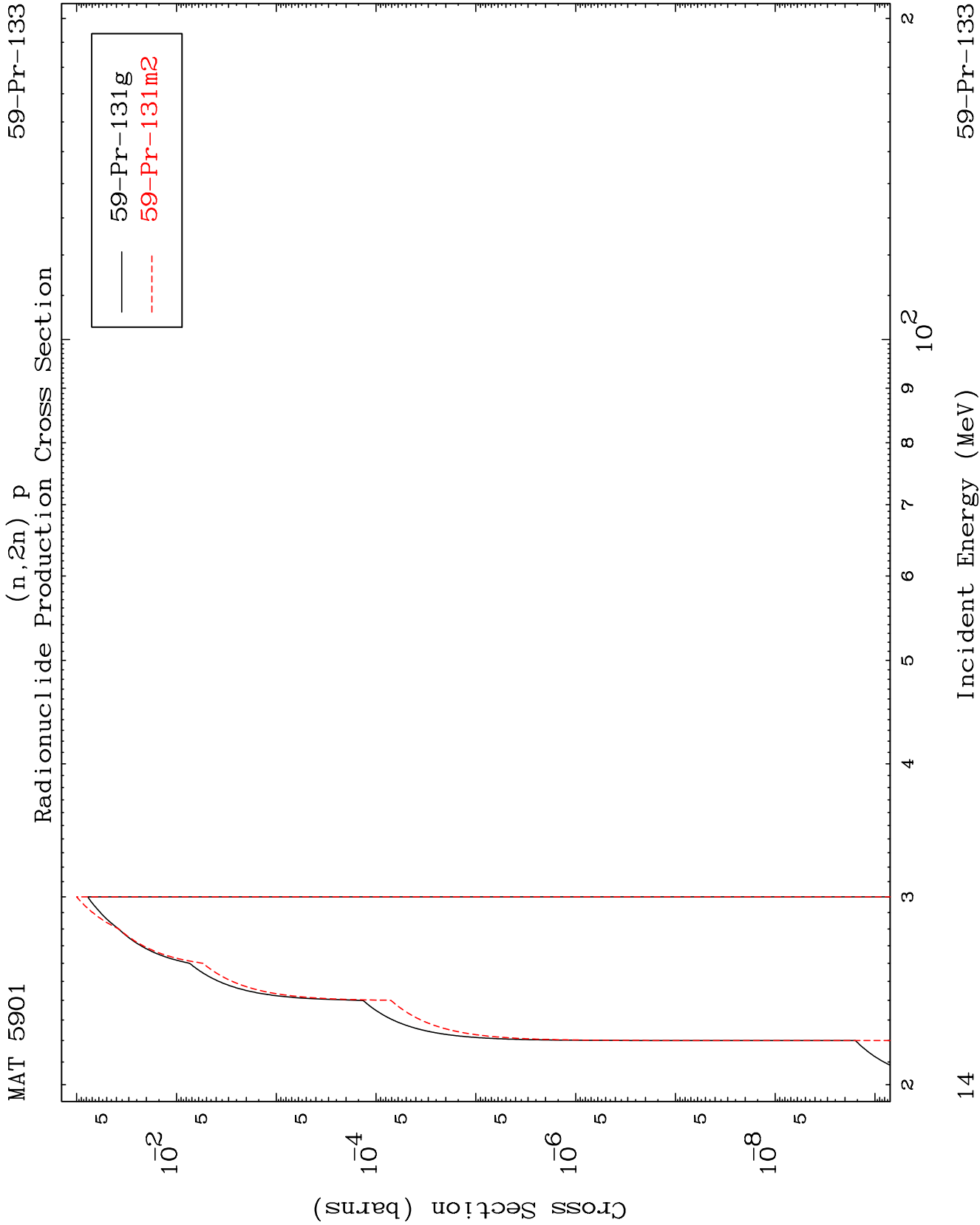


12

Incident Energy (MeV)

59-Pr-133

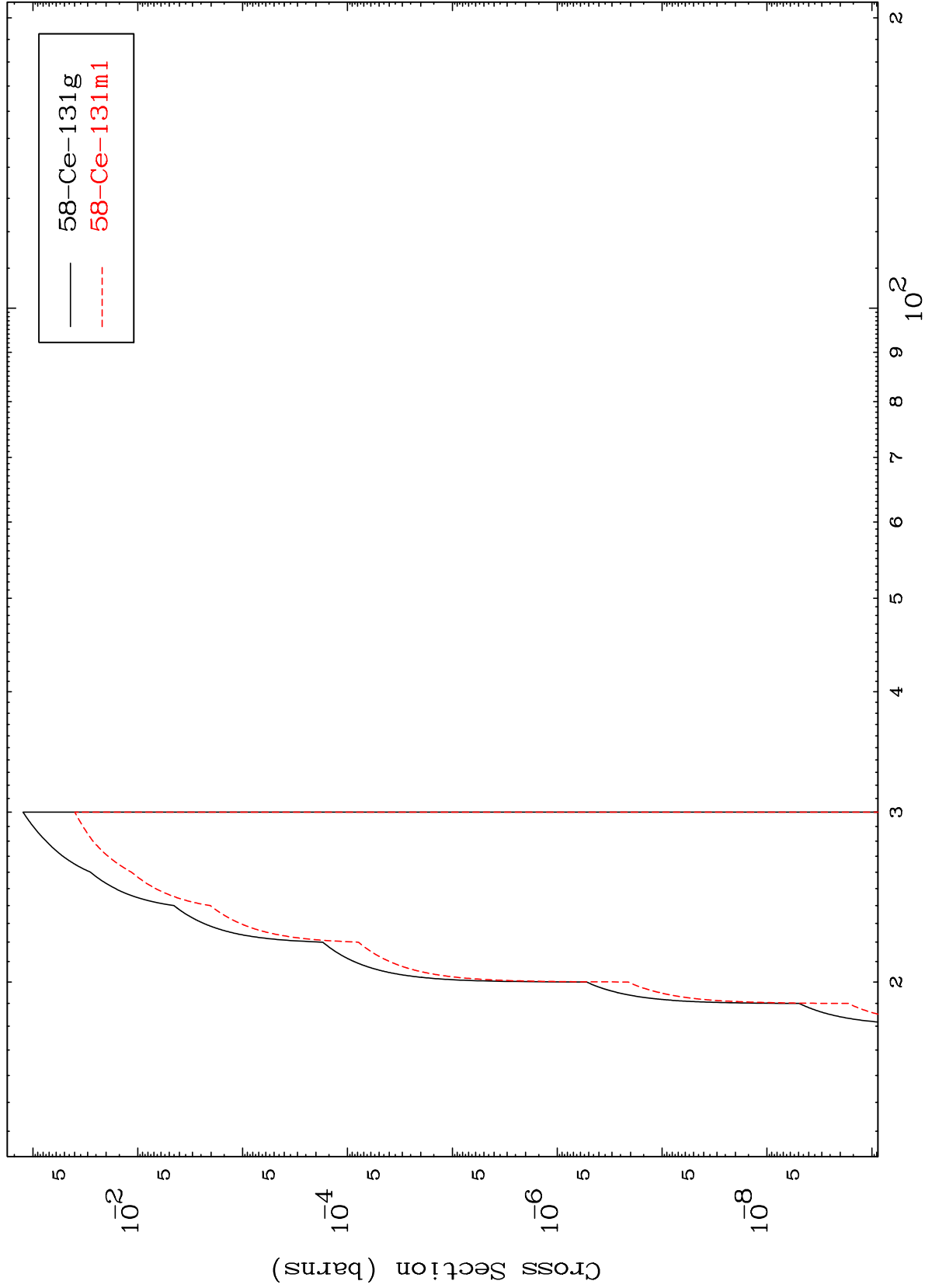




MAT 5901

59-Pr-133

(n,2n) p
Radionuclide Production Cross Section



59-Pr-133

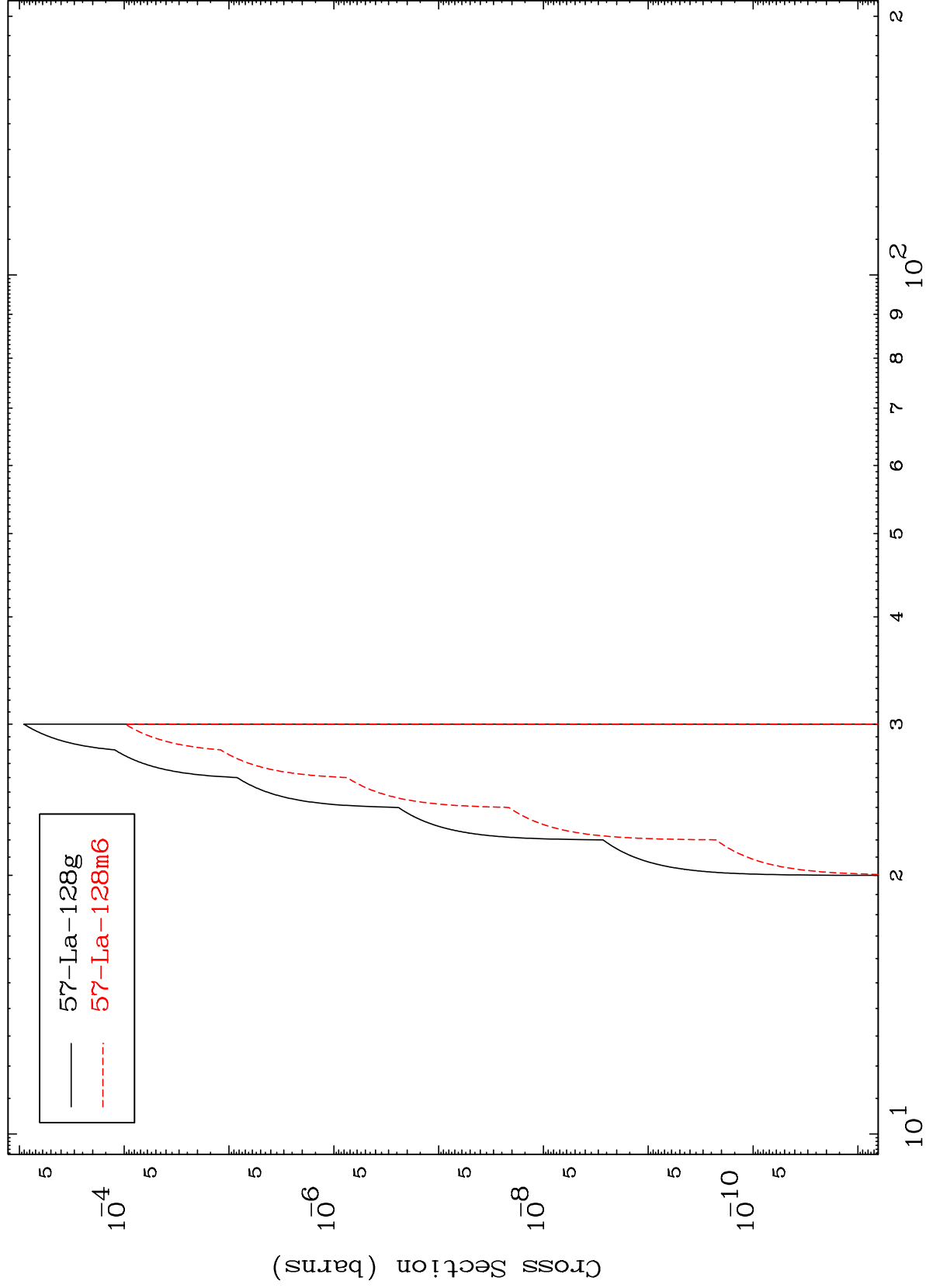
Incident Energy (MeV)

15

MAT 5901

59-Pr-133

(n,n') p α
Radionuclide Production Cross Section



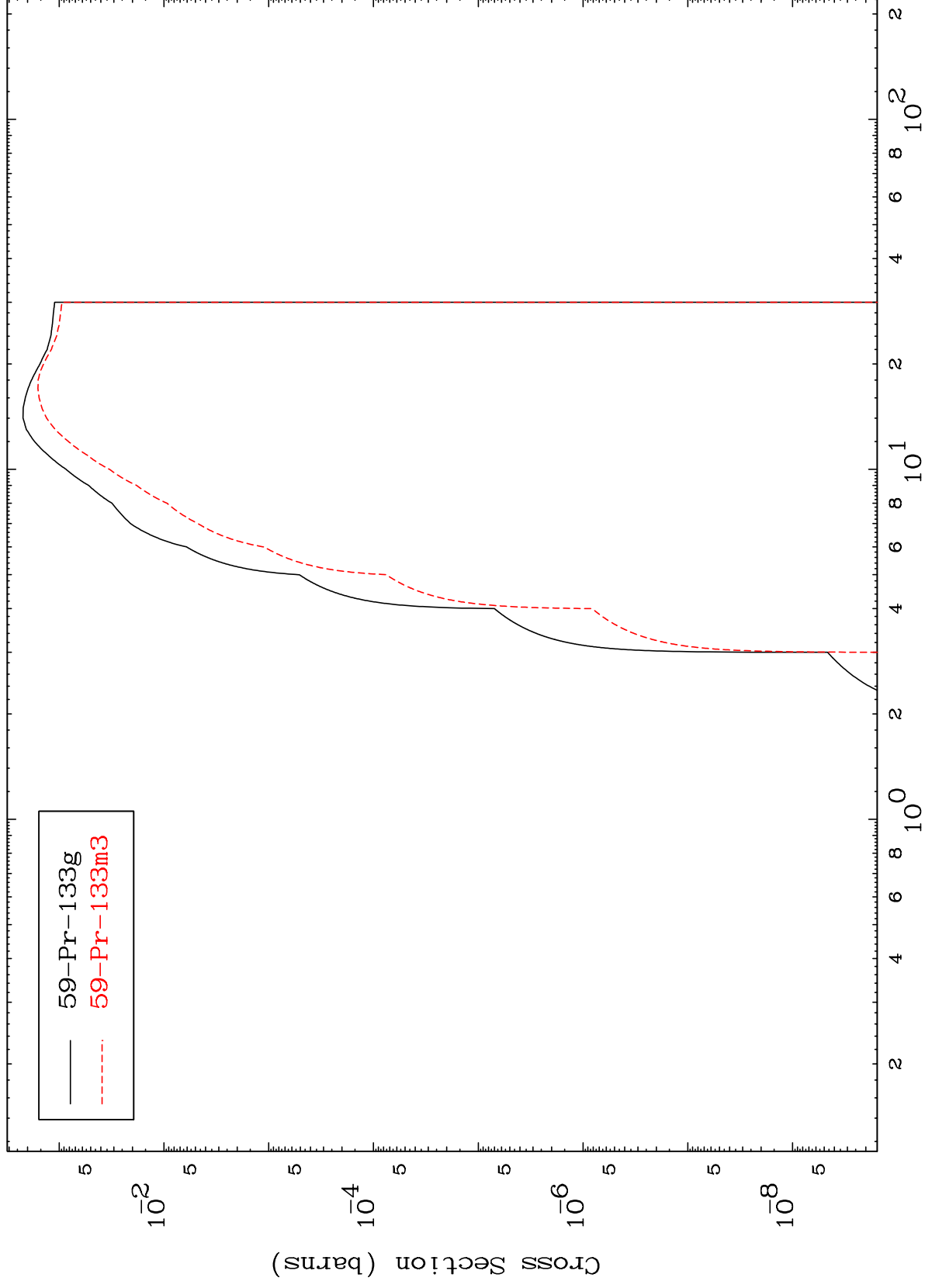
59-Pr-133

Incident Energy (MeV)

MAT 5901

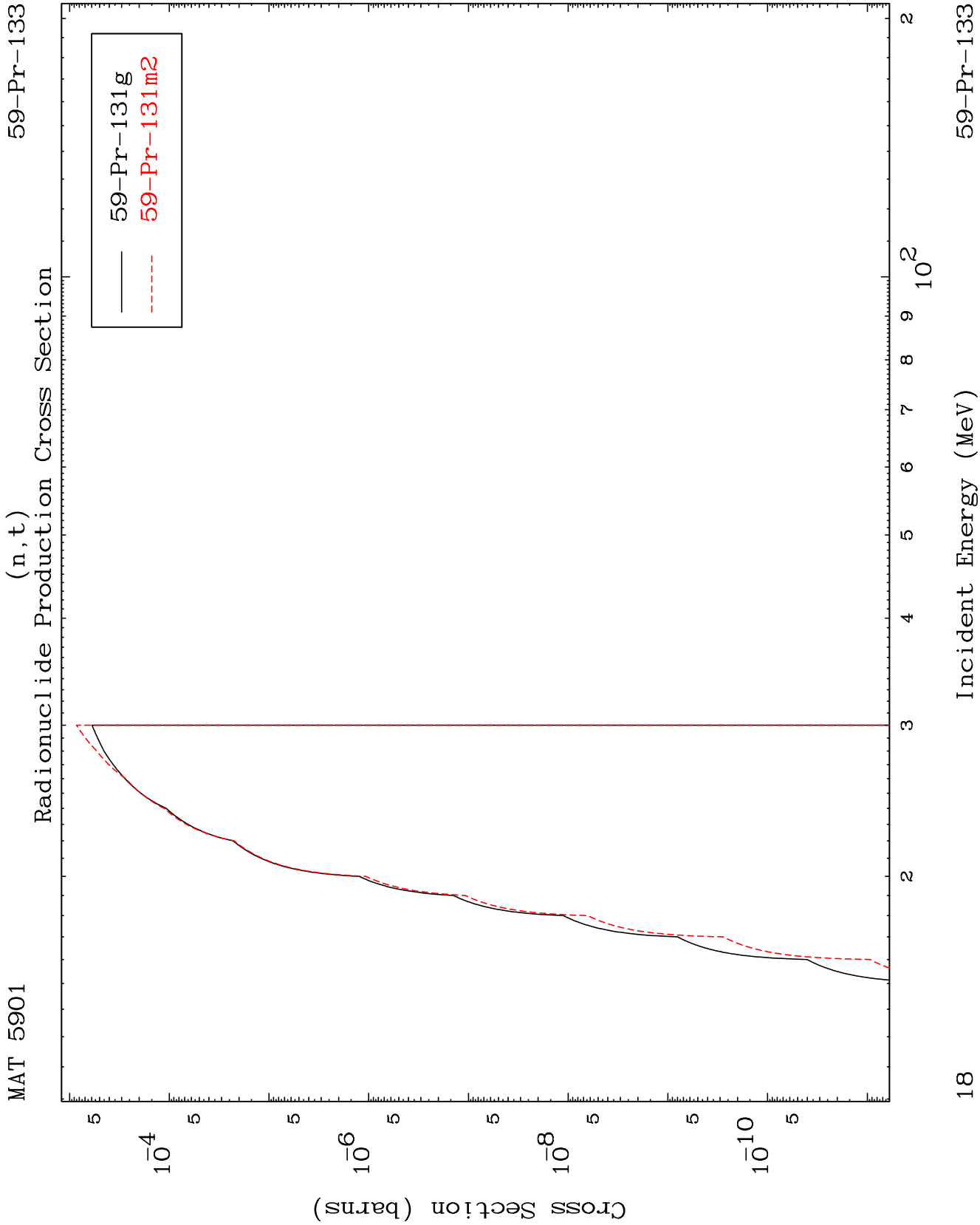
59-Pr-133

(n,p)
Radionuclide Production Cross Section



17

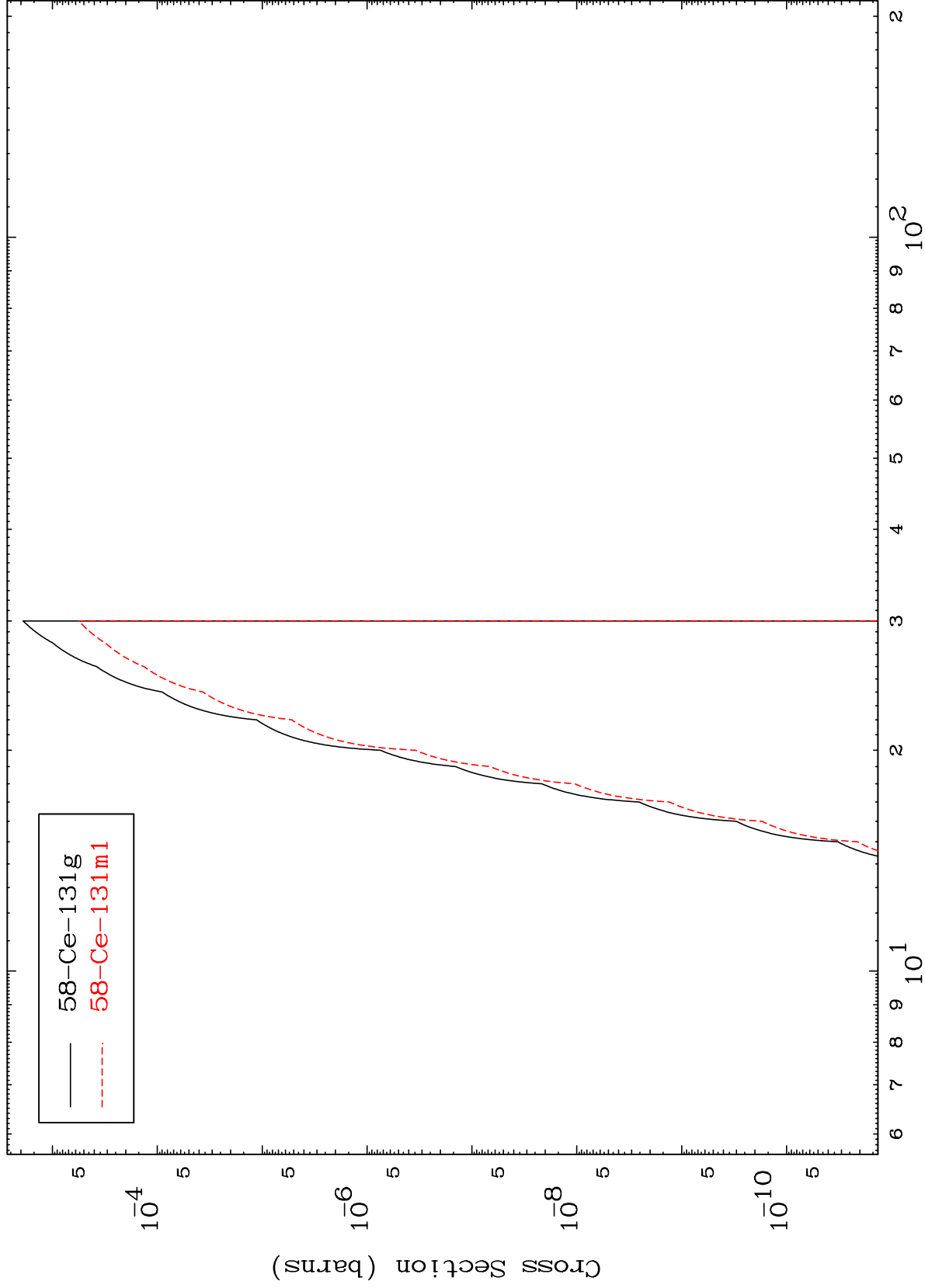
59-Pr-133



MAT 5901

59-Pr-133

Radionuclide Production Cross Section



59-Pr-133

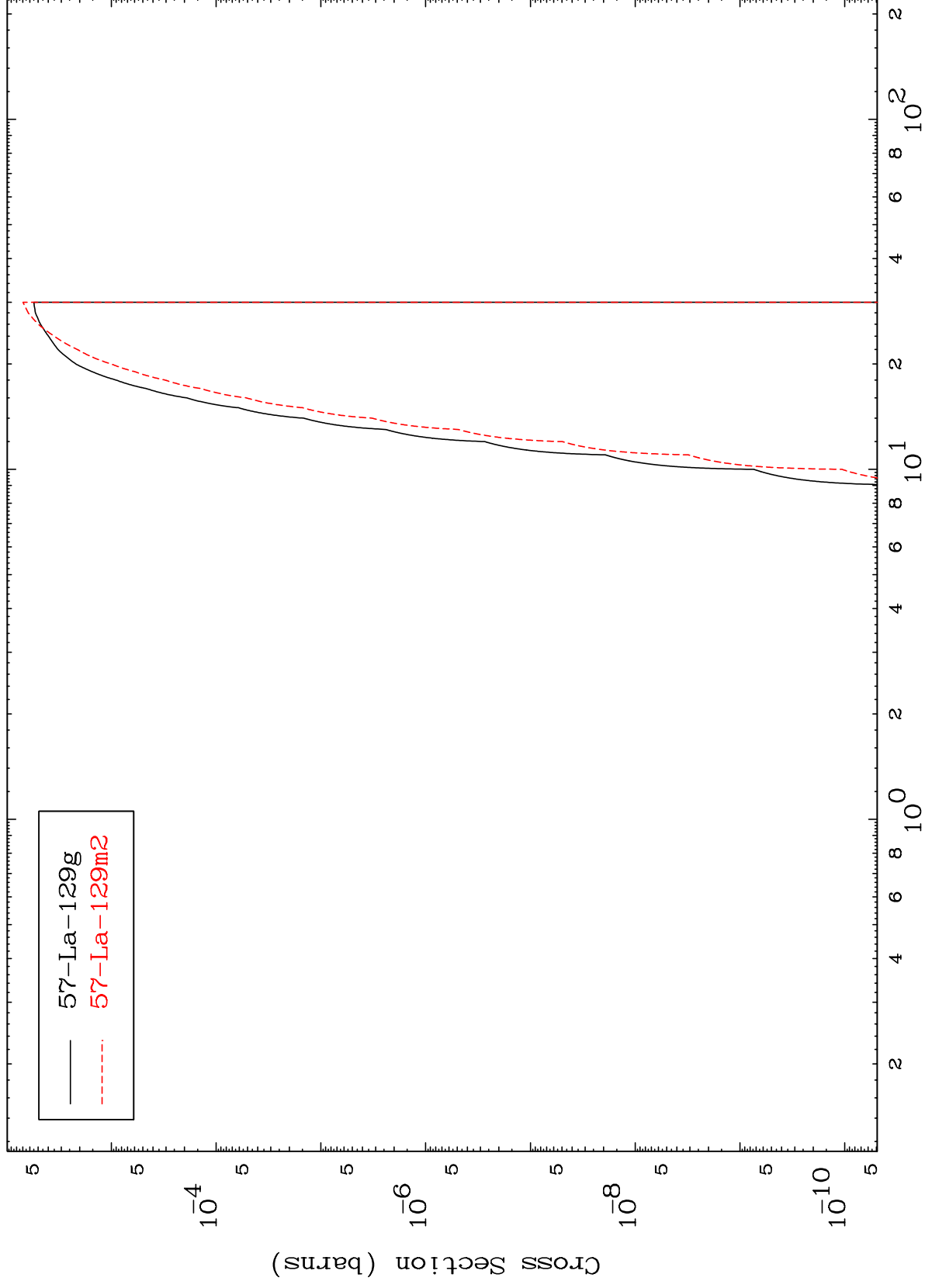
Incident Energy (MeV)

19

MAT 5901

59-Pr-133

(n,p) α
Radionuclide Production Cross Section

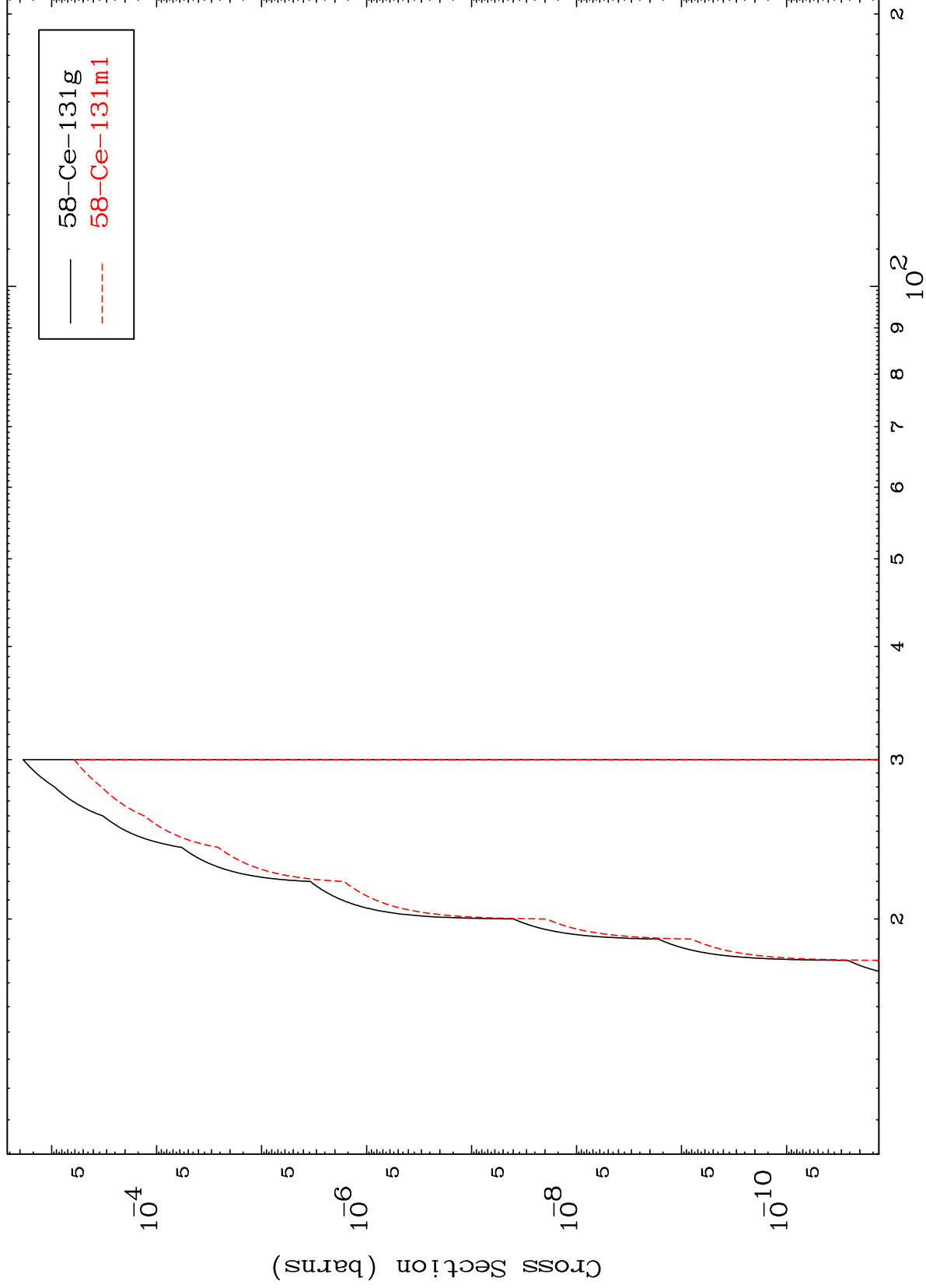


20

Incident Energy (MeV)

59-Pr-133

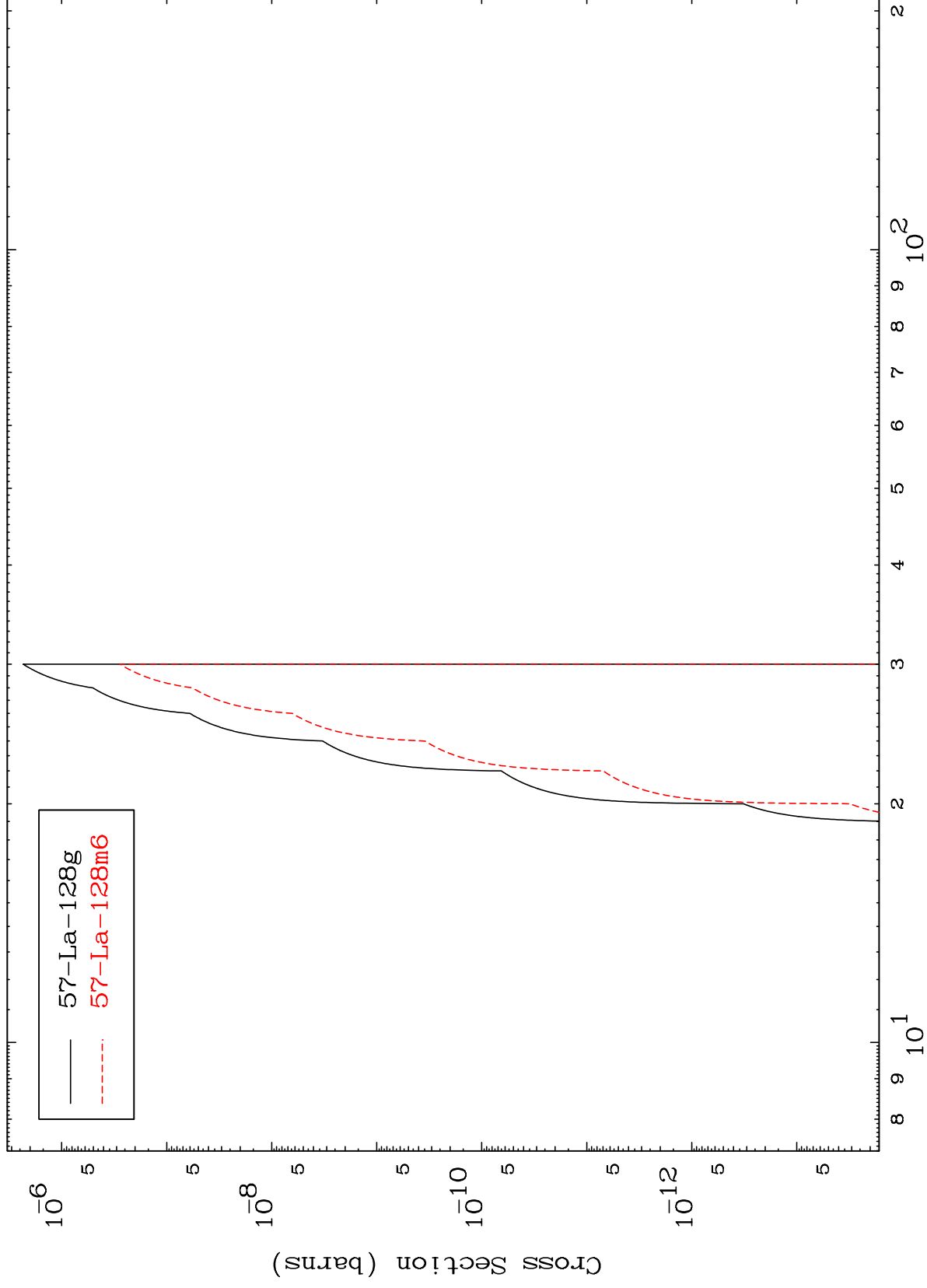
(n,p) d
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

(n,d) α
Radionuclide Production Cross Section



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59-Pr-133