

Program EVALPLOT
(Version 2021-1)

by

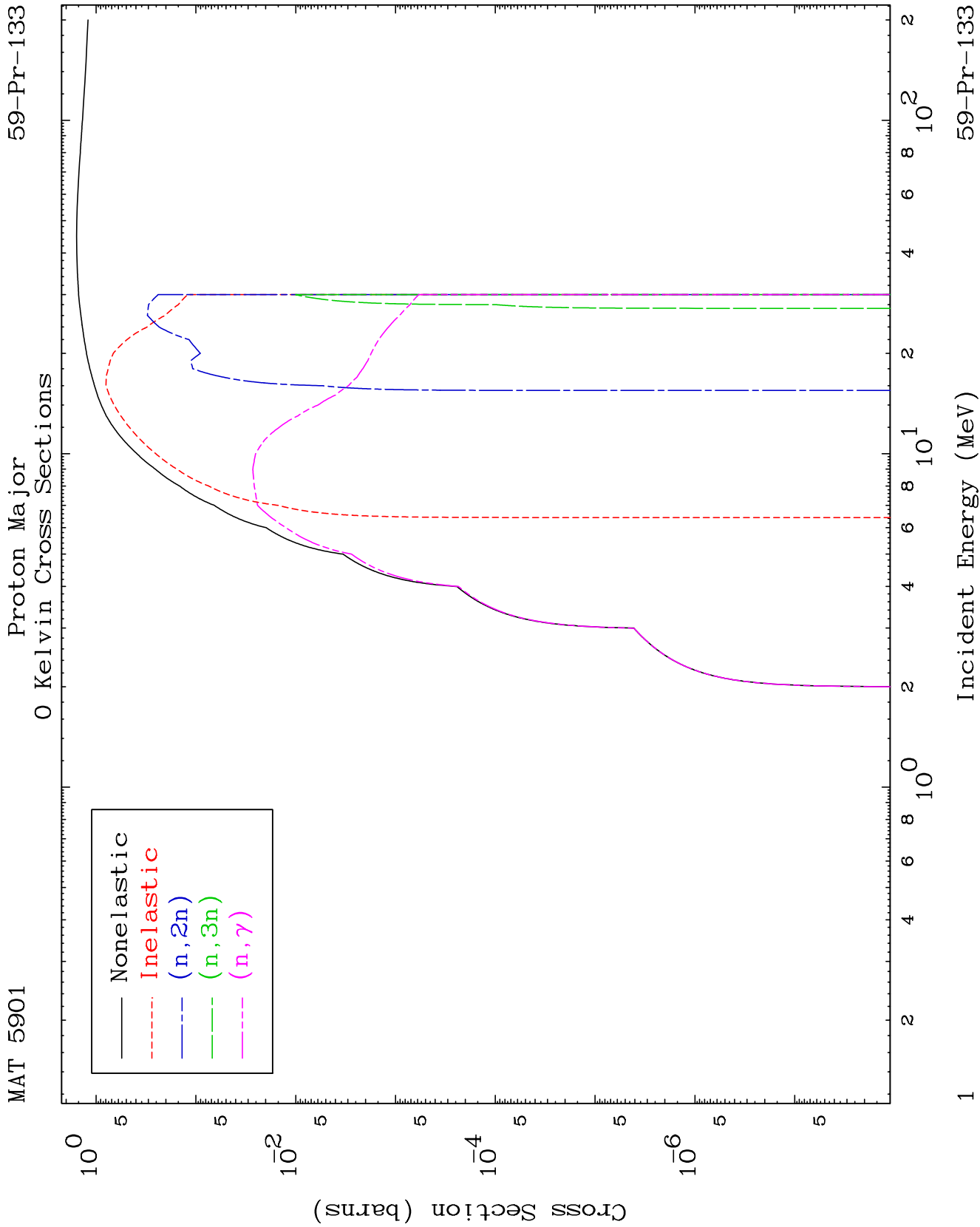
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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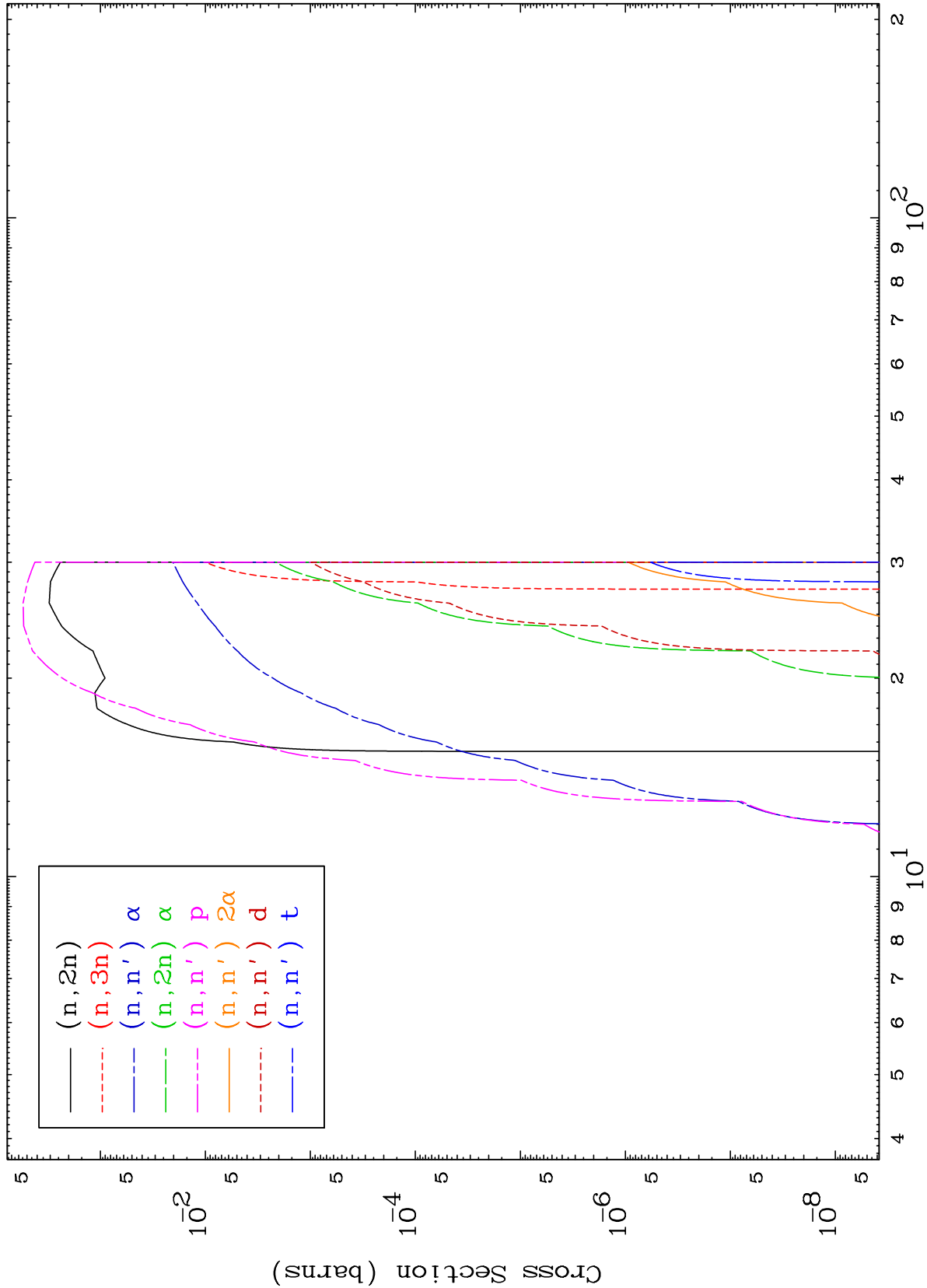
Press Mouse Button to Start



MAT 5901

Proton Neutron Absorption
0 Kelvin Cross Sections

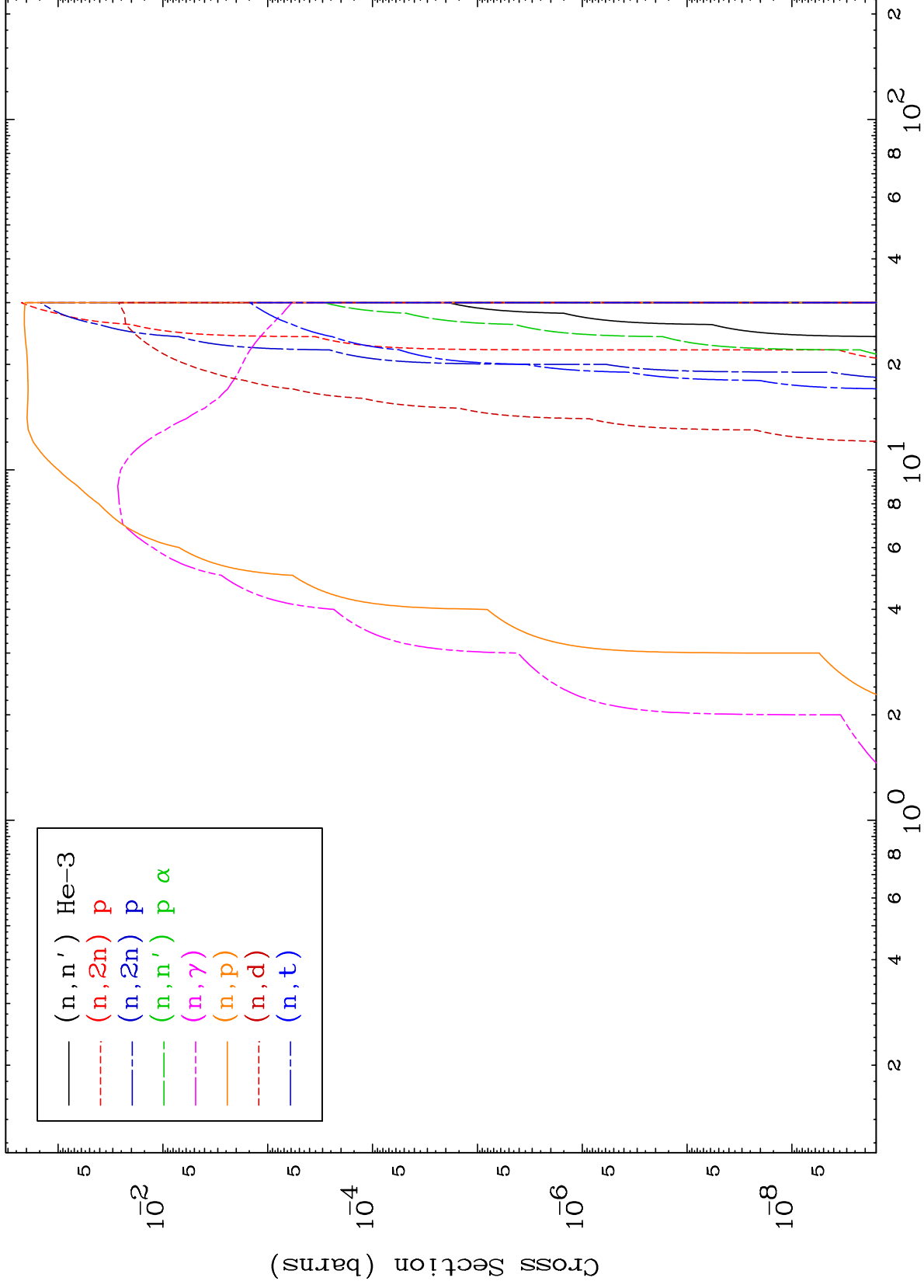
59-Pr-133

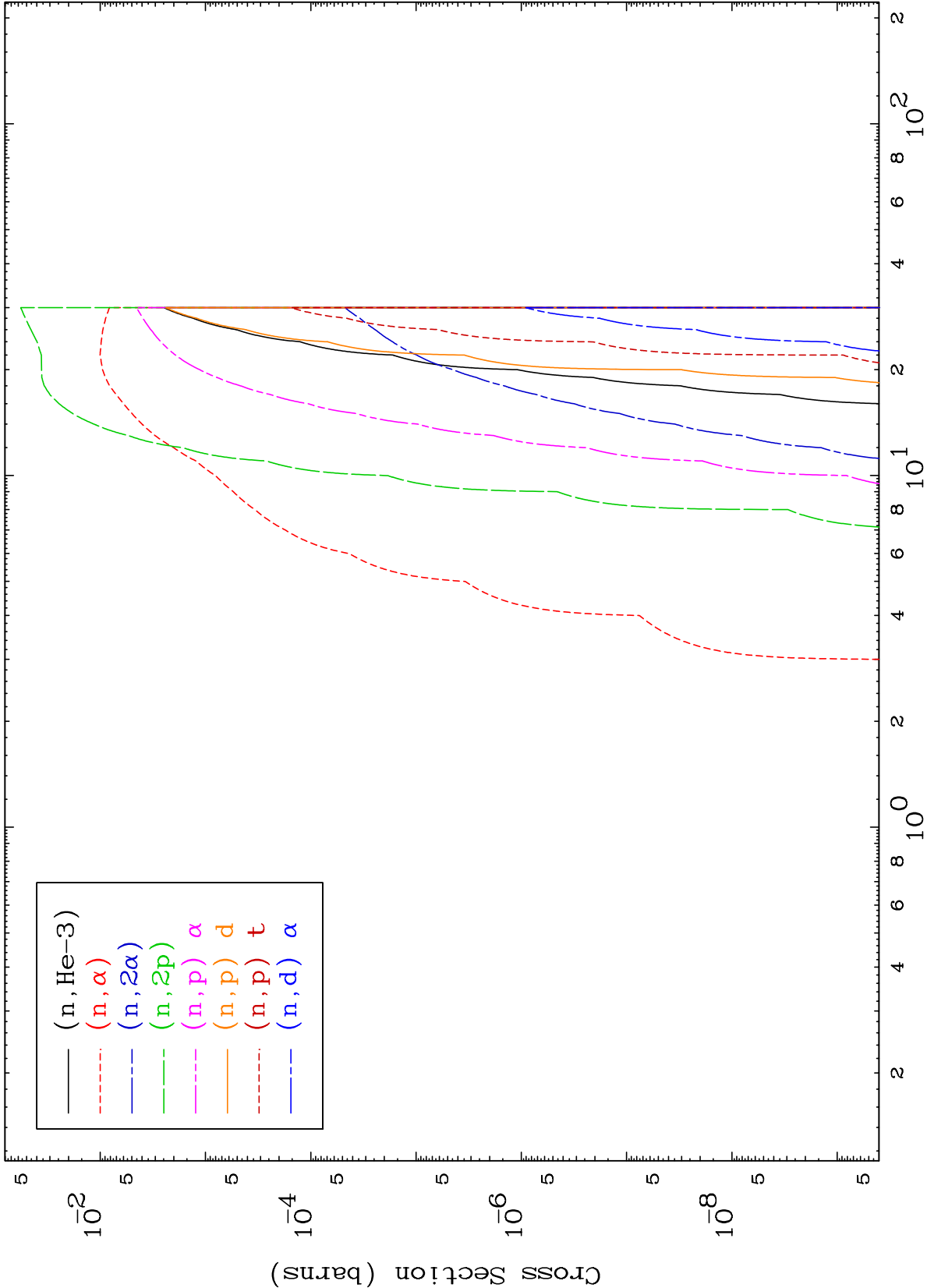


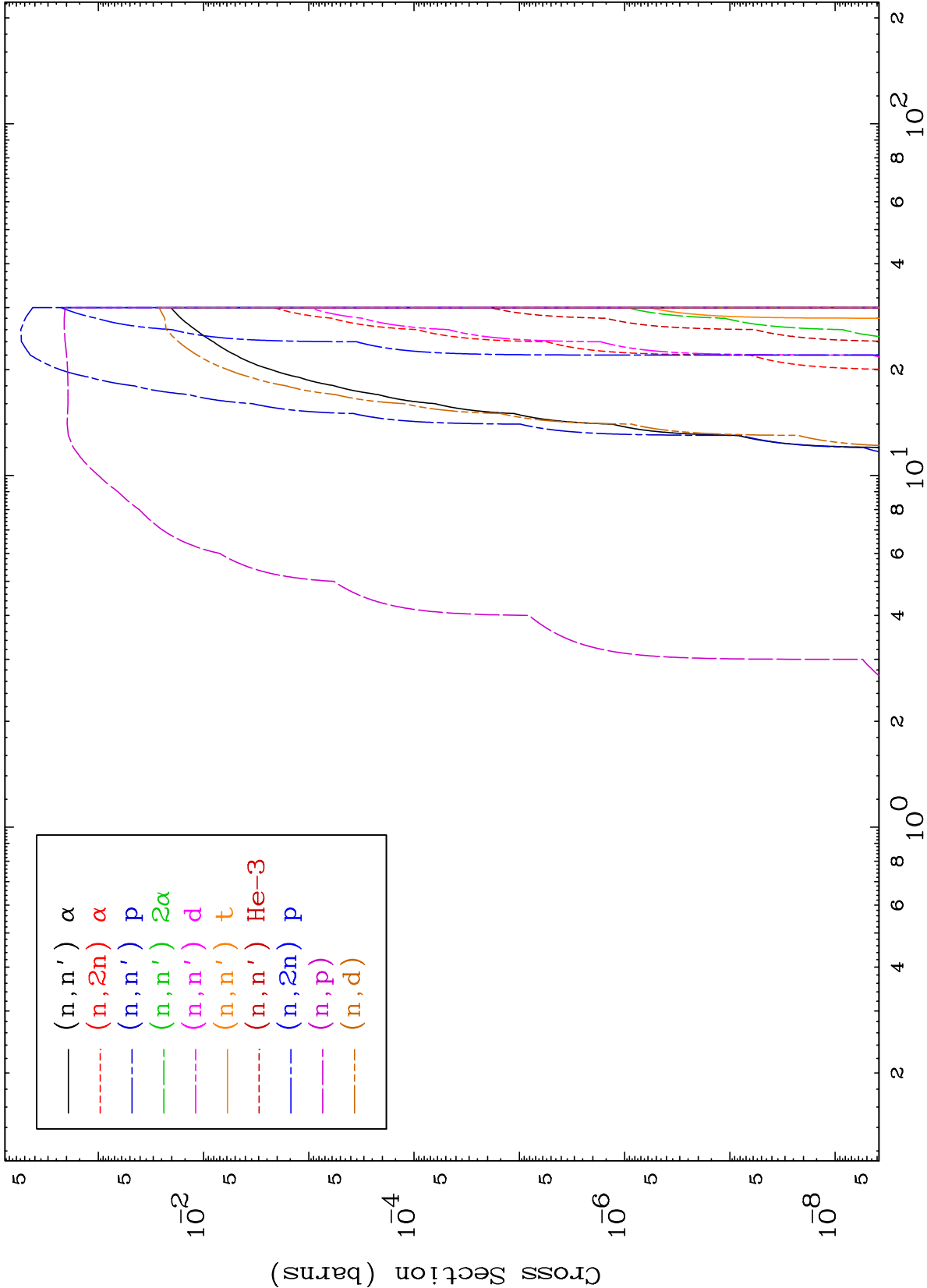
2

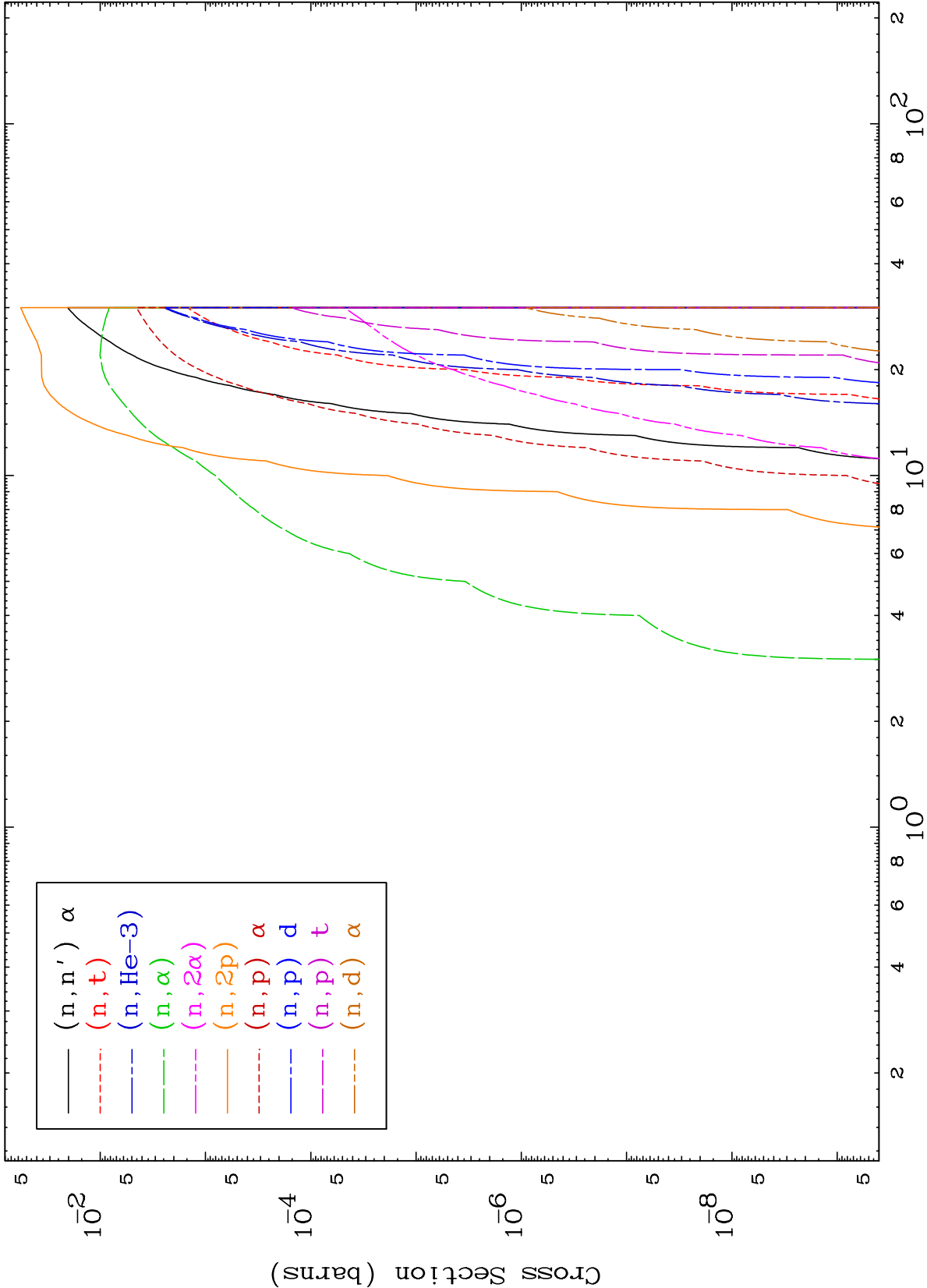
Incident Energy (MeV)

59-Pr-133





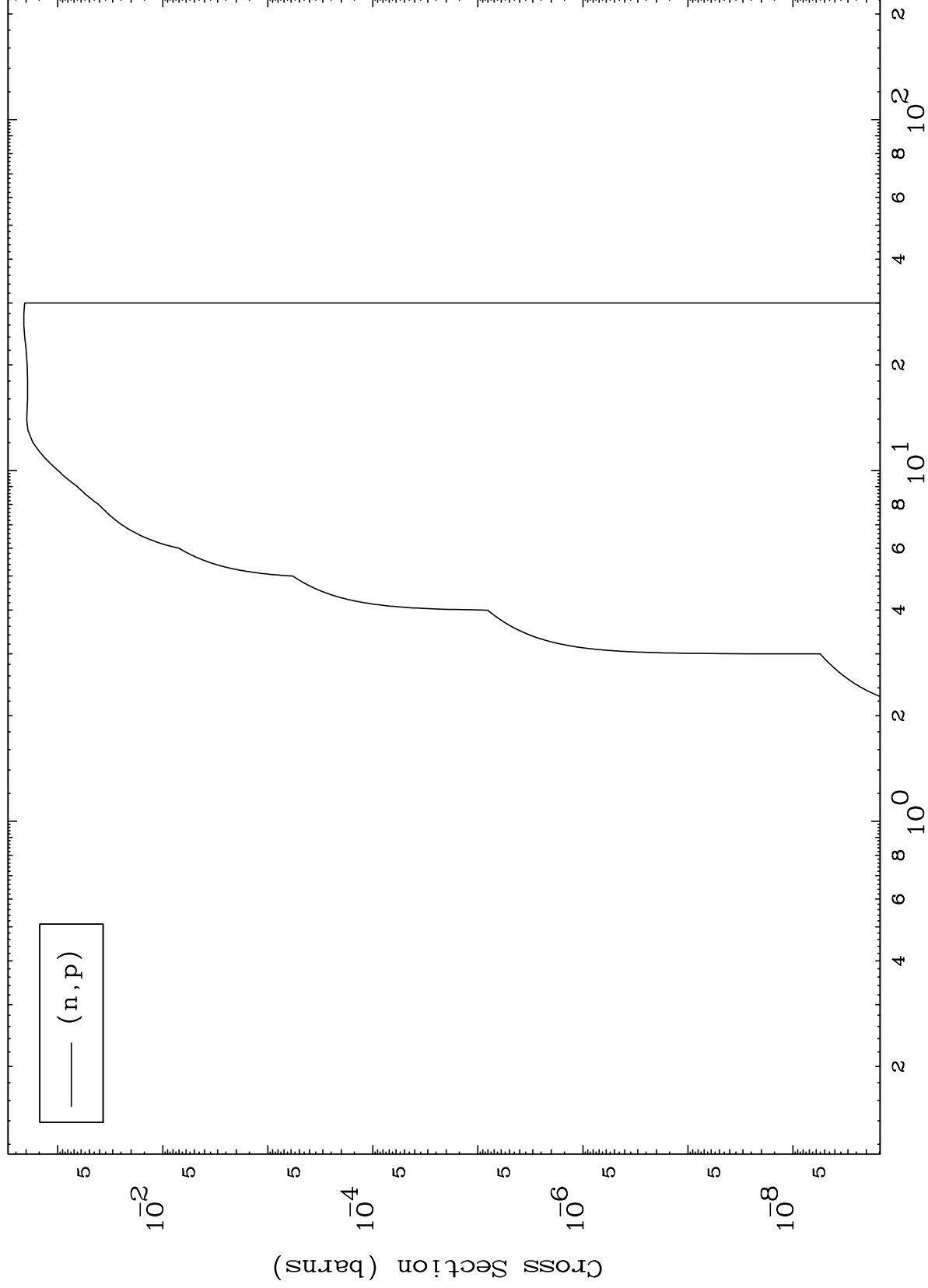




MAT 5901

59-Pr-133

(p,p) Levels
0 Kelvin Cross Sections



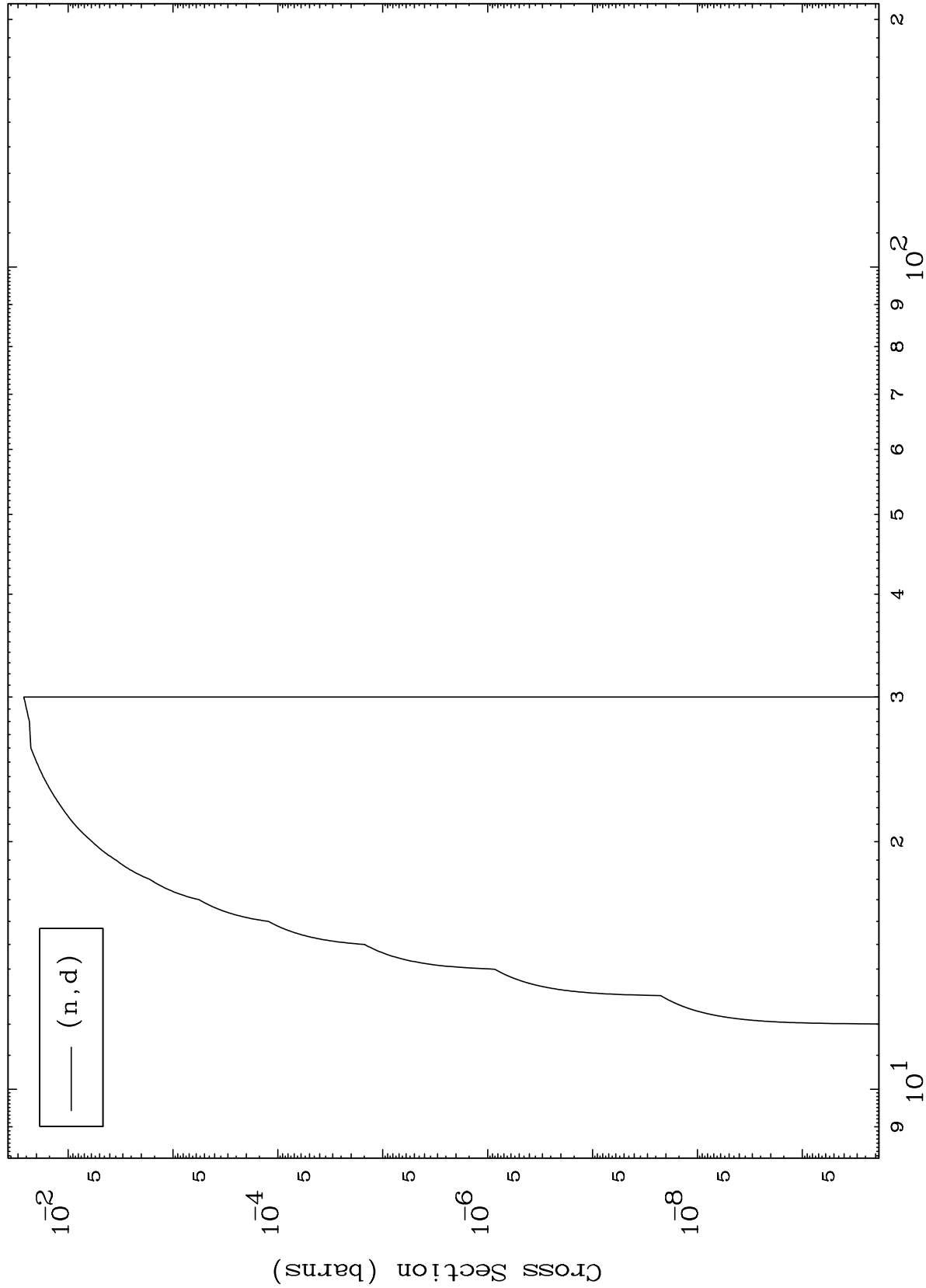
7

59-Pr-133

MAT 5901

59-Pr-133

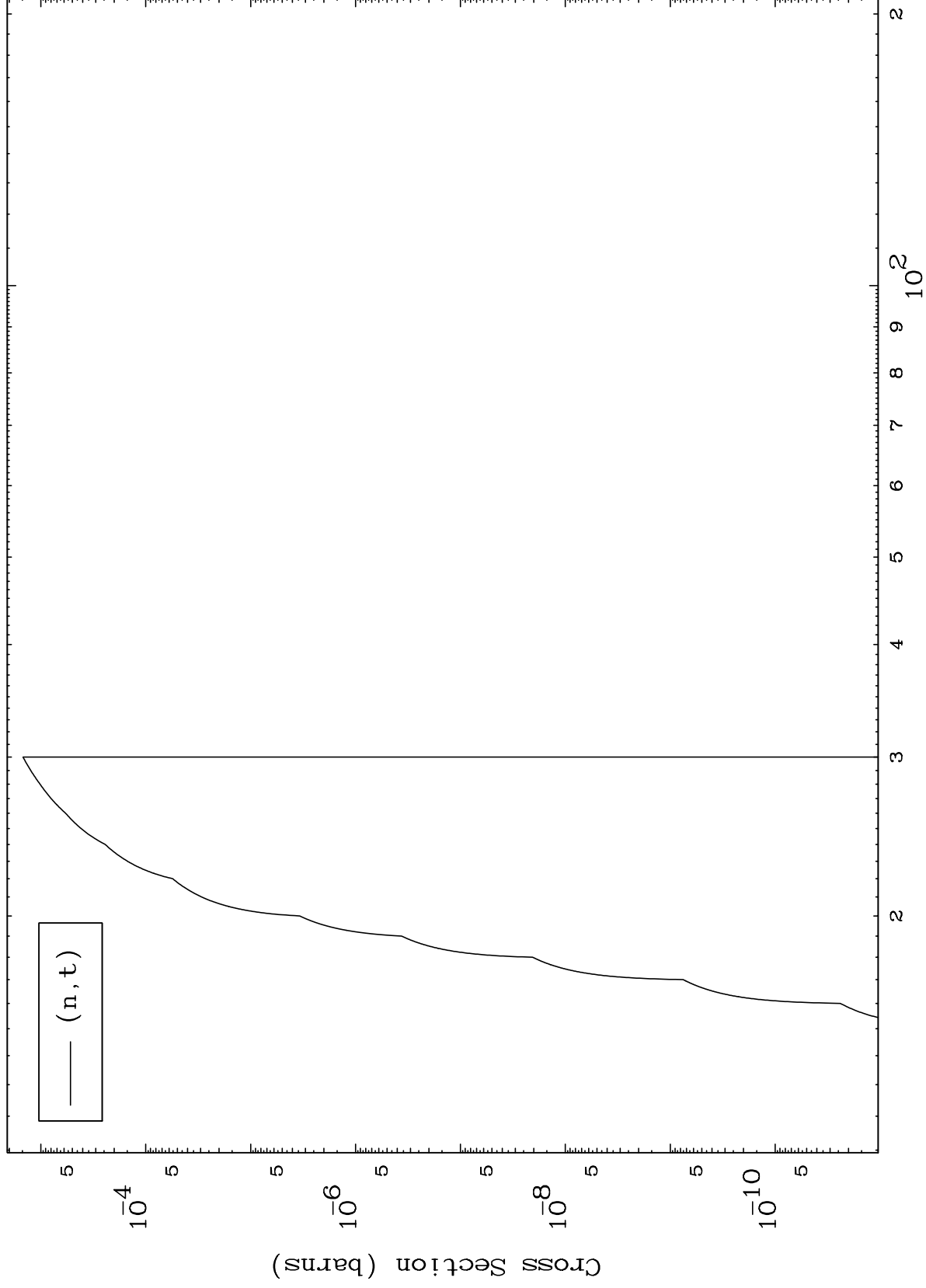
(p,d) Levels
0 Kelvin Cross Sections



59-Pr-133

Incident Energy (MeV)

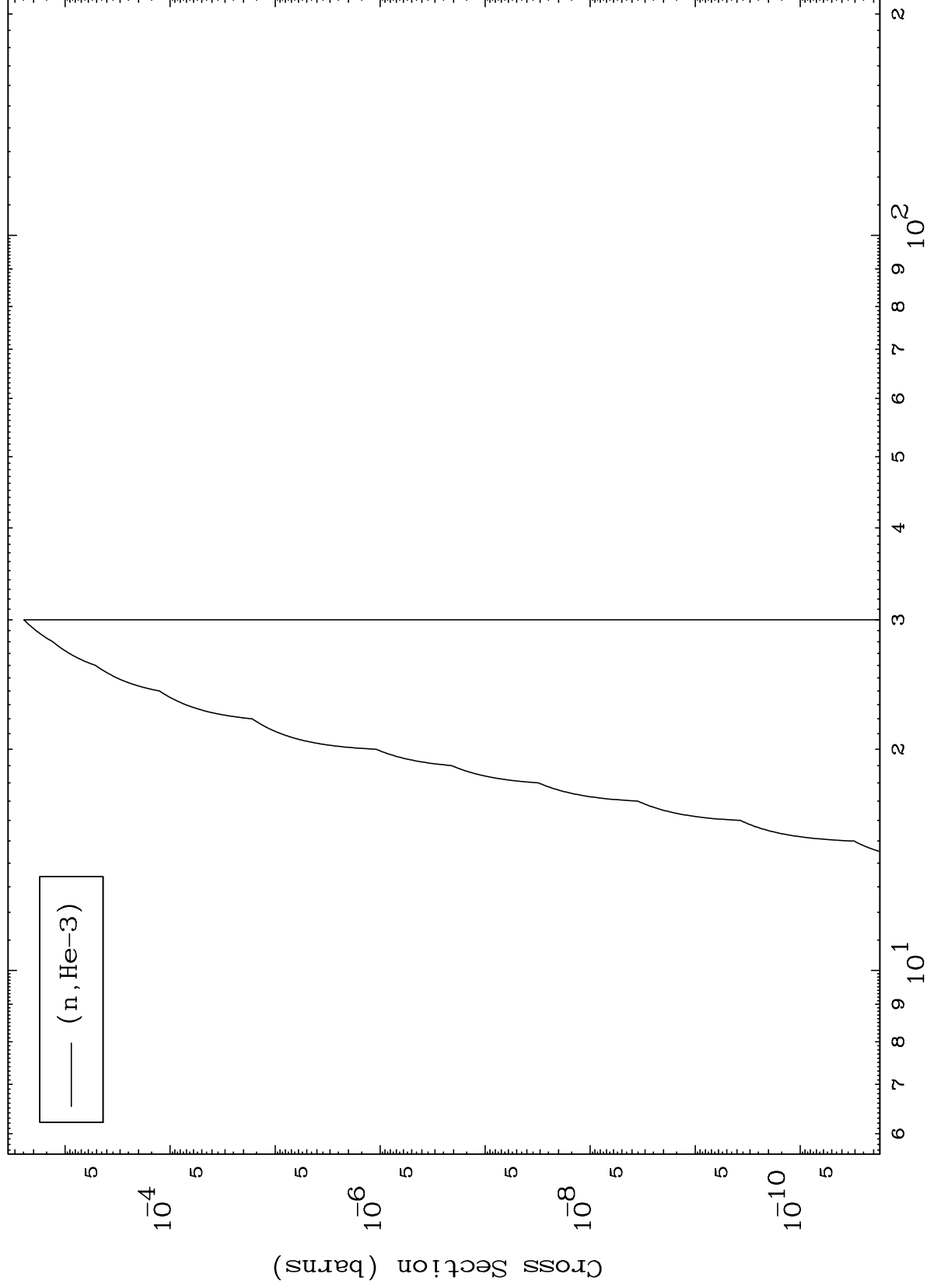
(p,t) Levels
0 Kelvin Cross Sections



MAT 5901

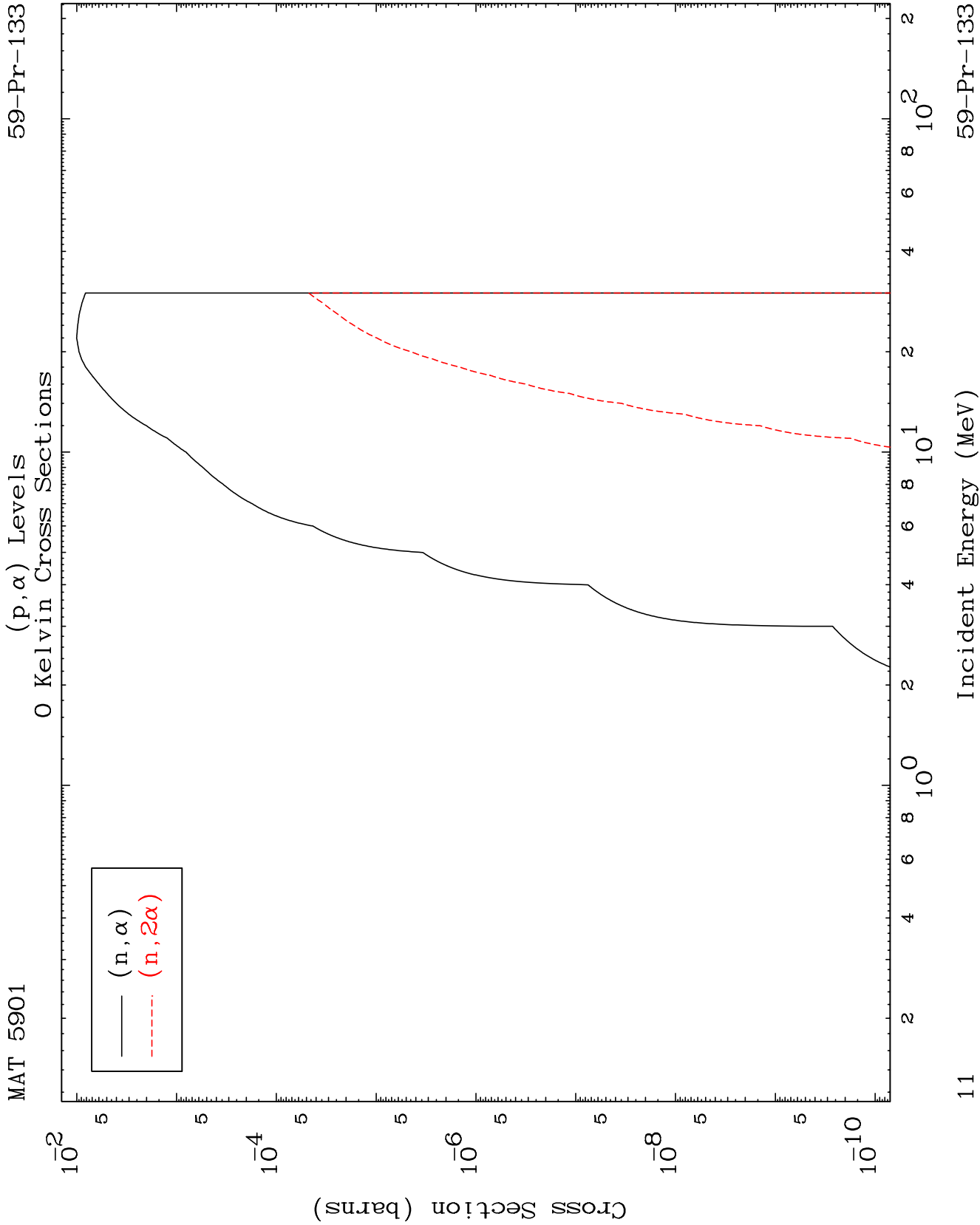
59-Pr-133

(p,He3) Levels
0 Kelvin Cross Sections



59-Pr-133

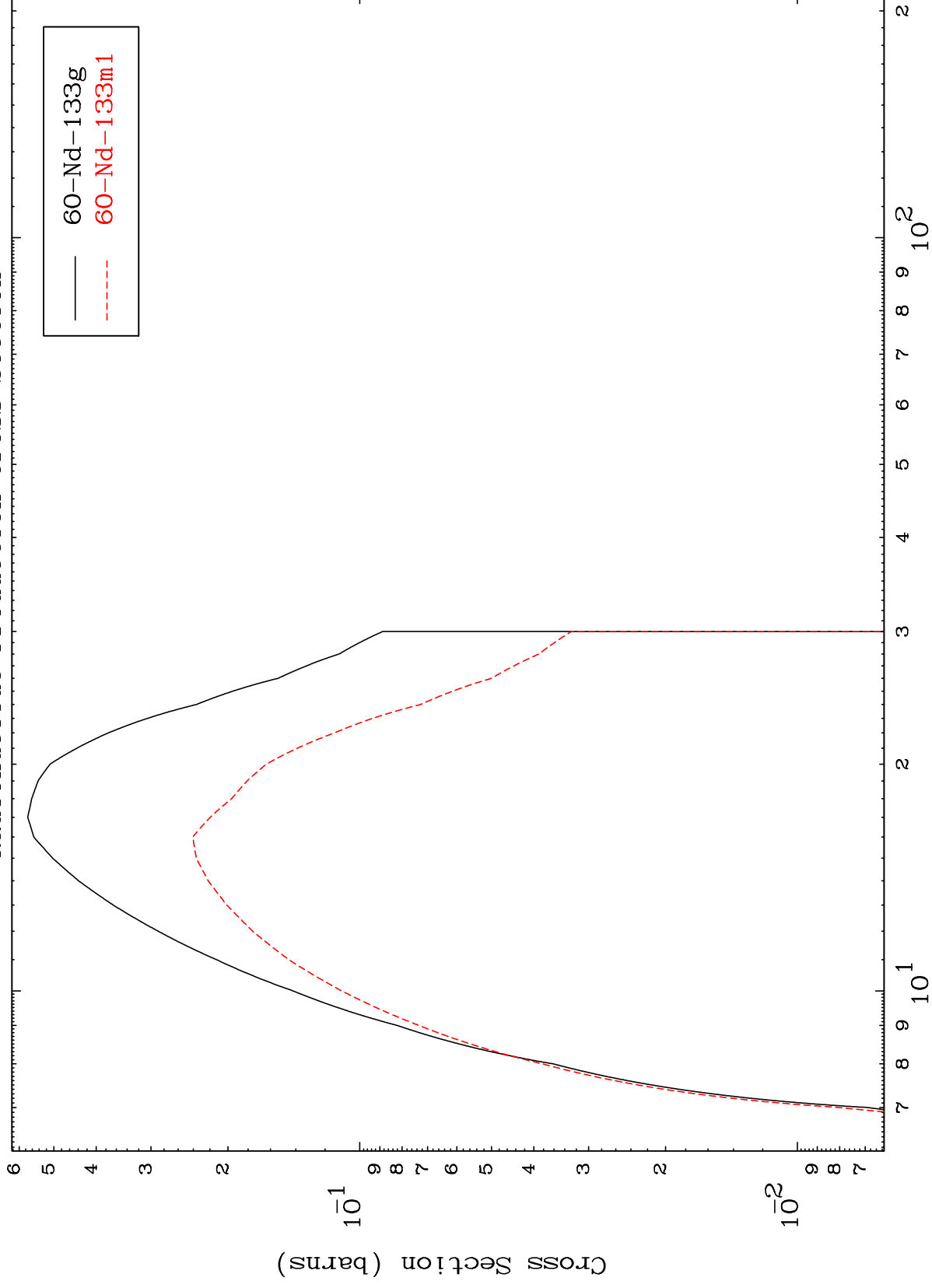
Incident Energy (MeV)



MAT 5901

59-Pr-133

Inelastic
Radionuclide Production Cross Section



12

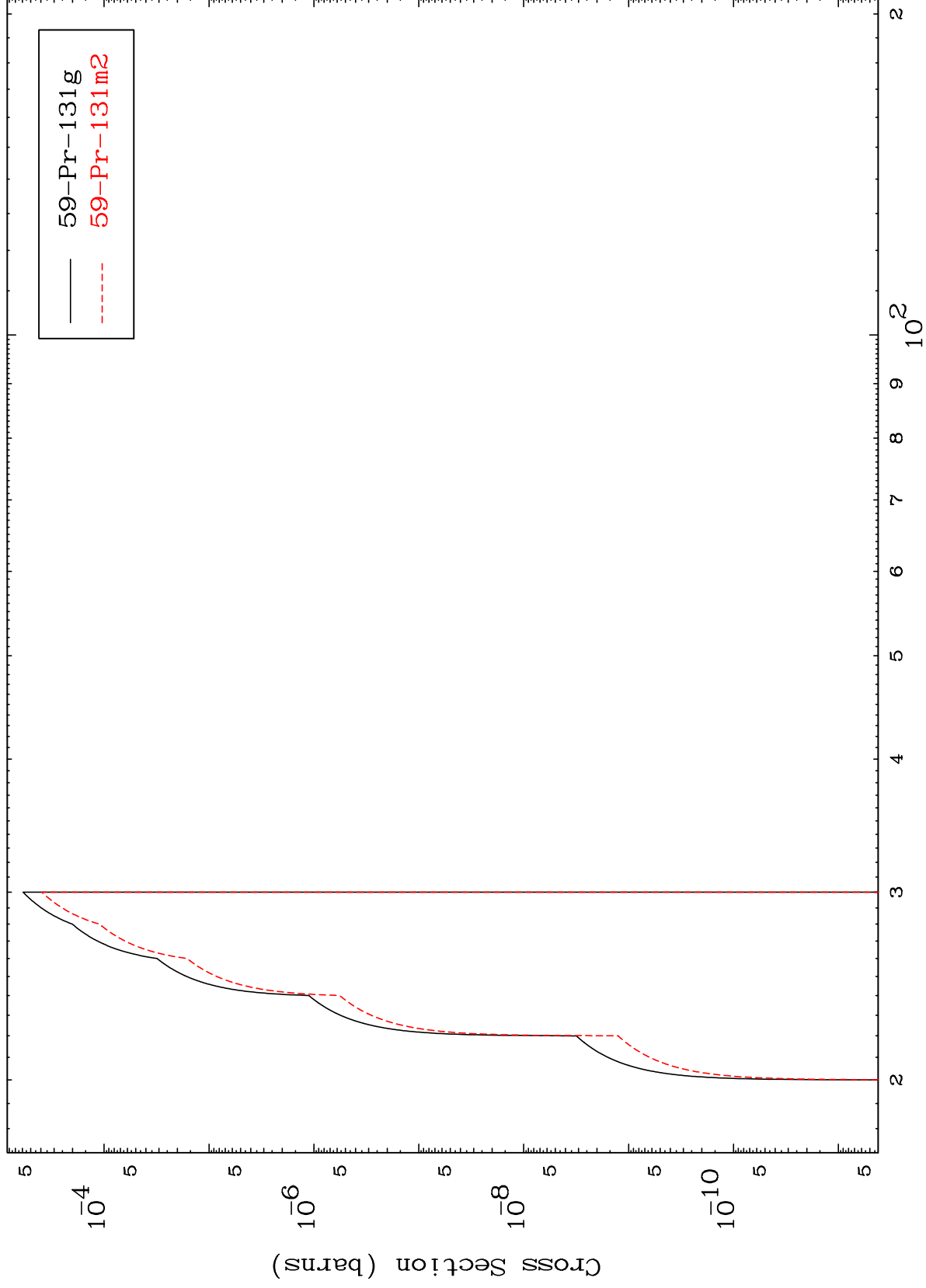
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

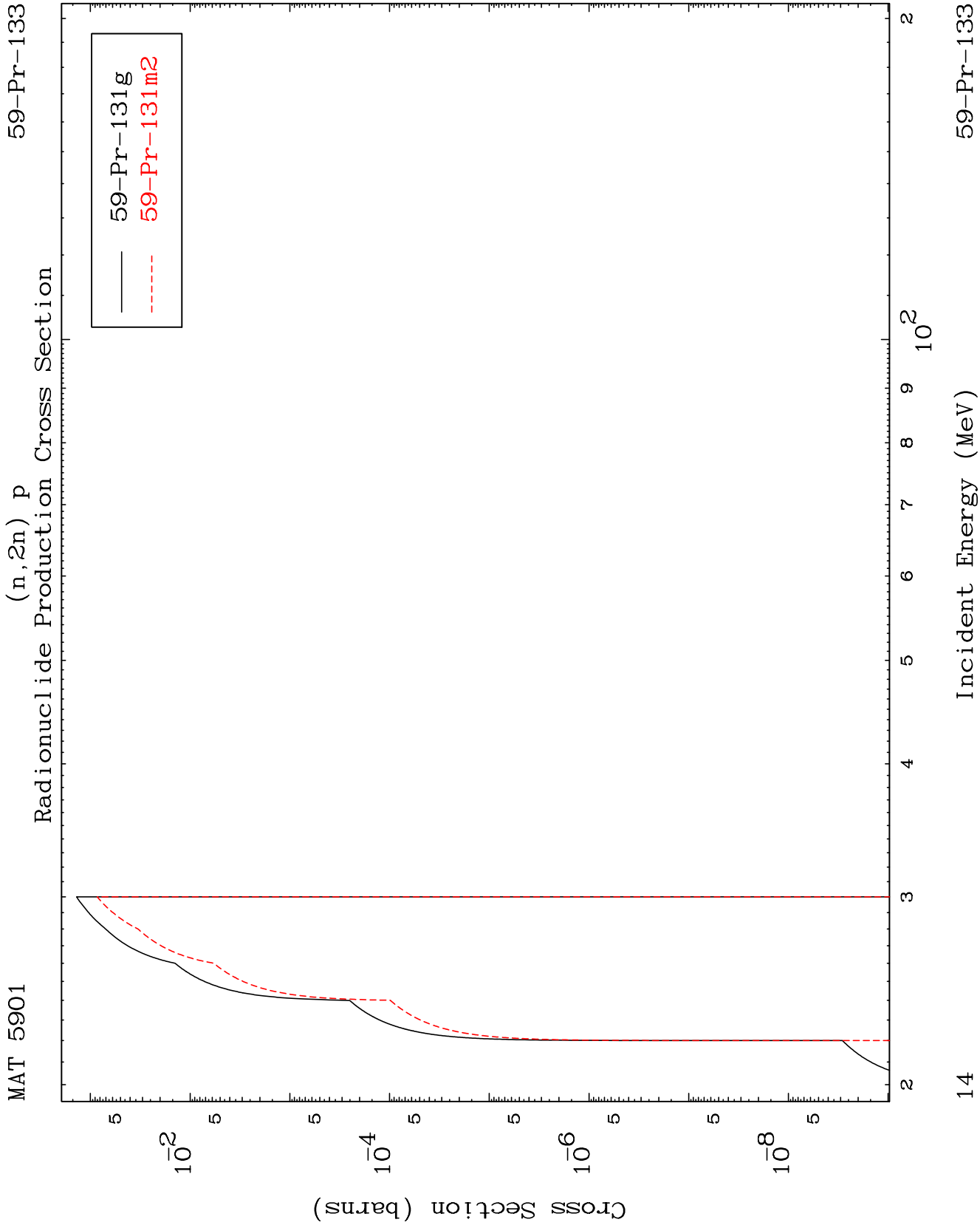
(n,n') d
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

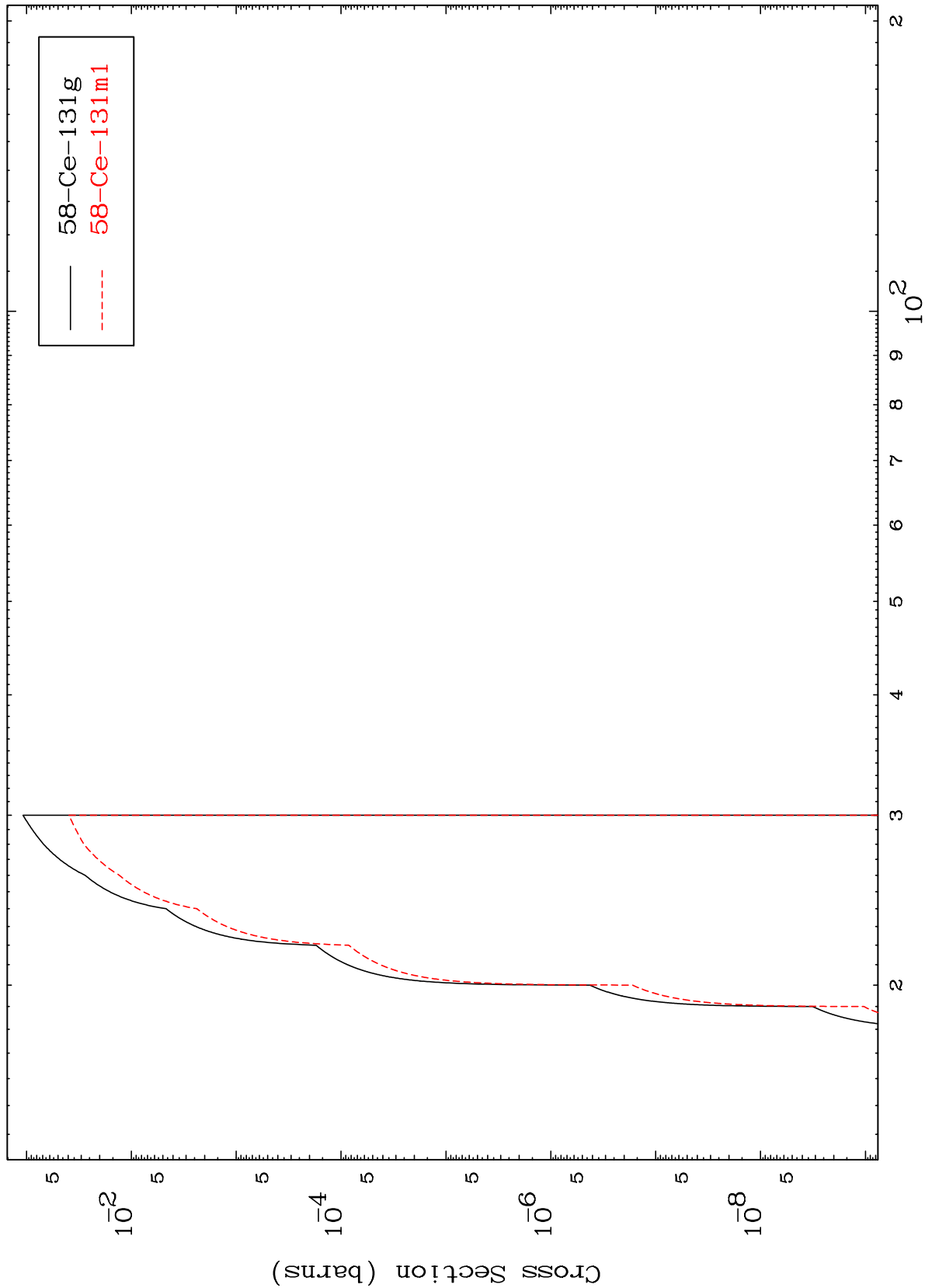
13



MAT 5901

59-Pr-133

(n,2n) p
Radionuclide Production Cross Section



15

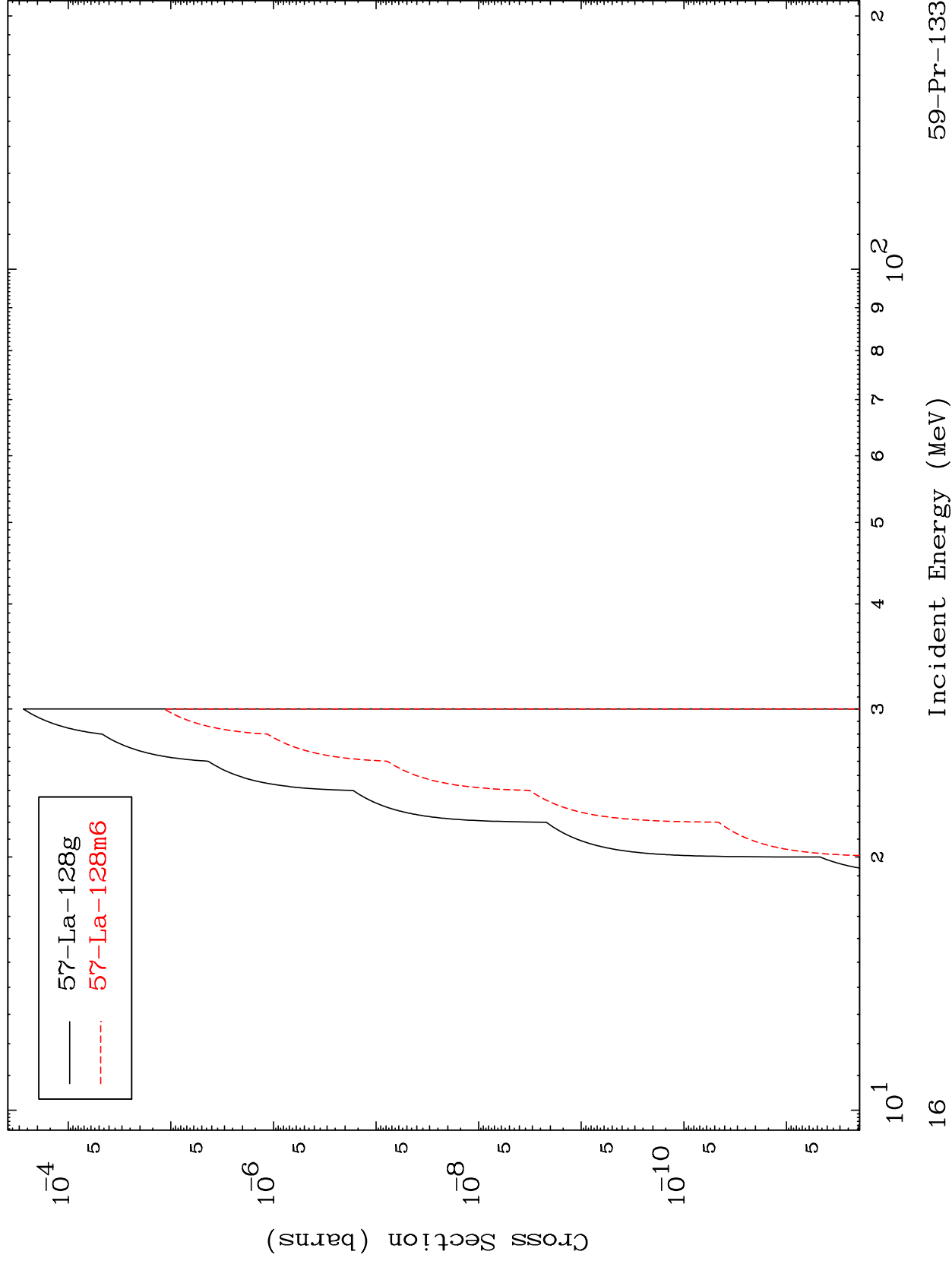
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

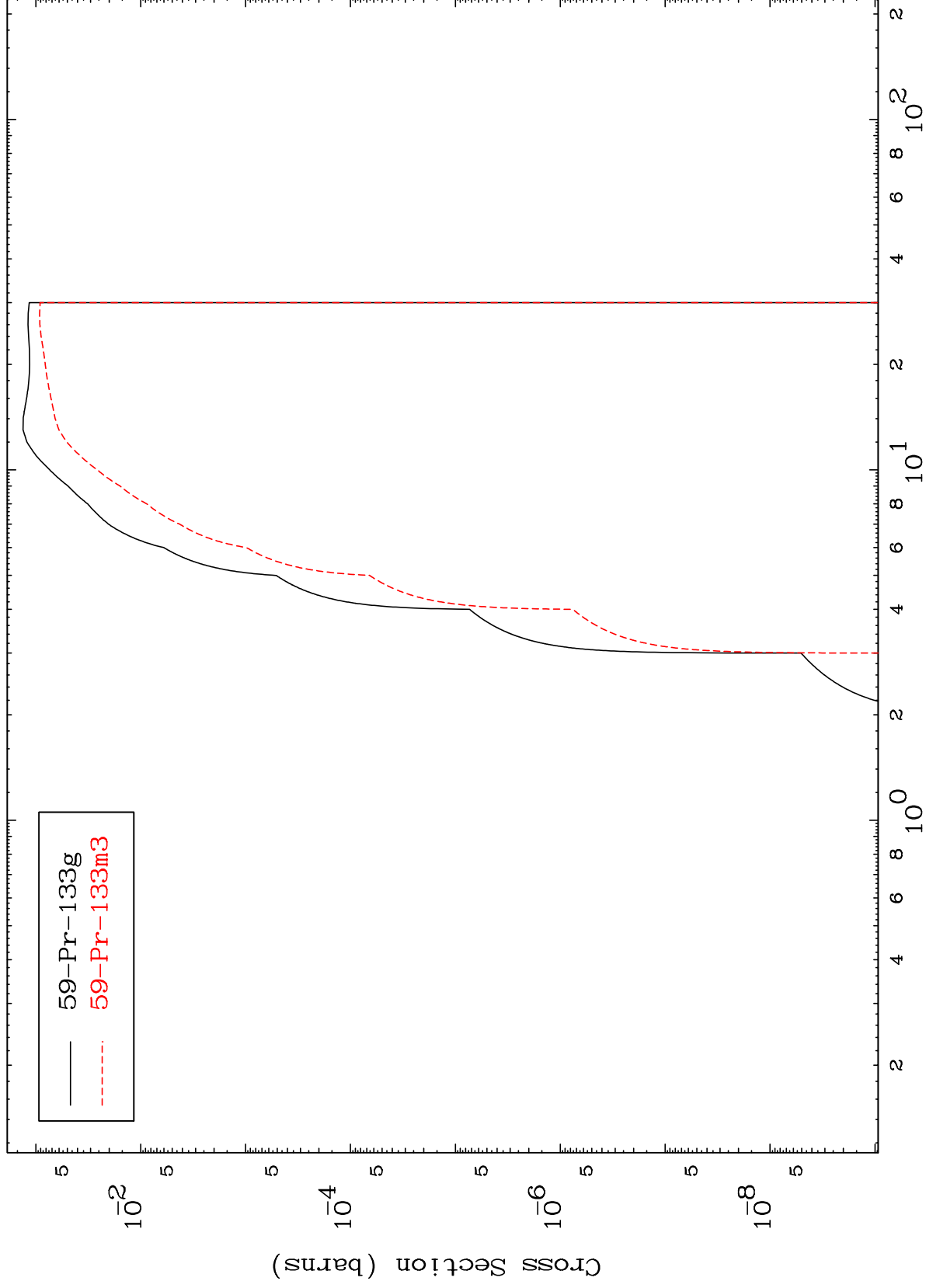
(n,n') p α
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

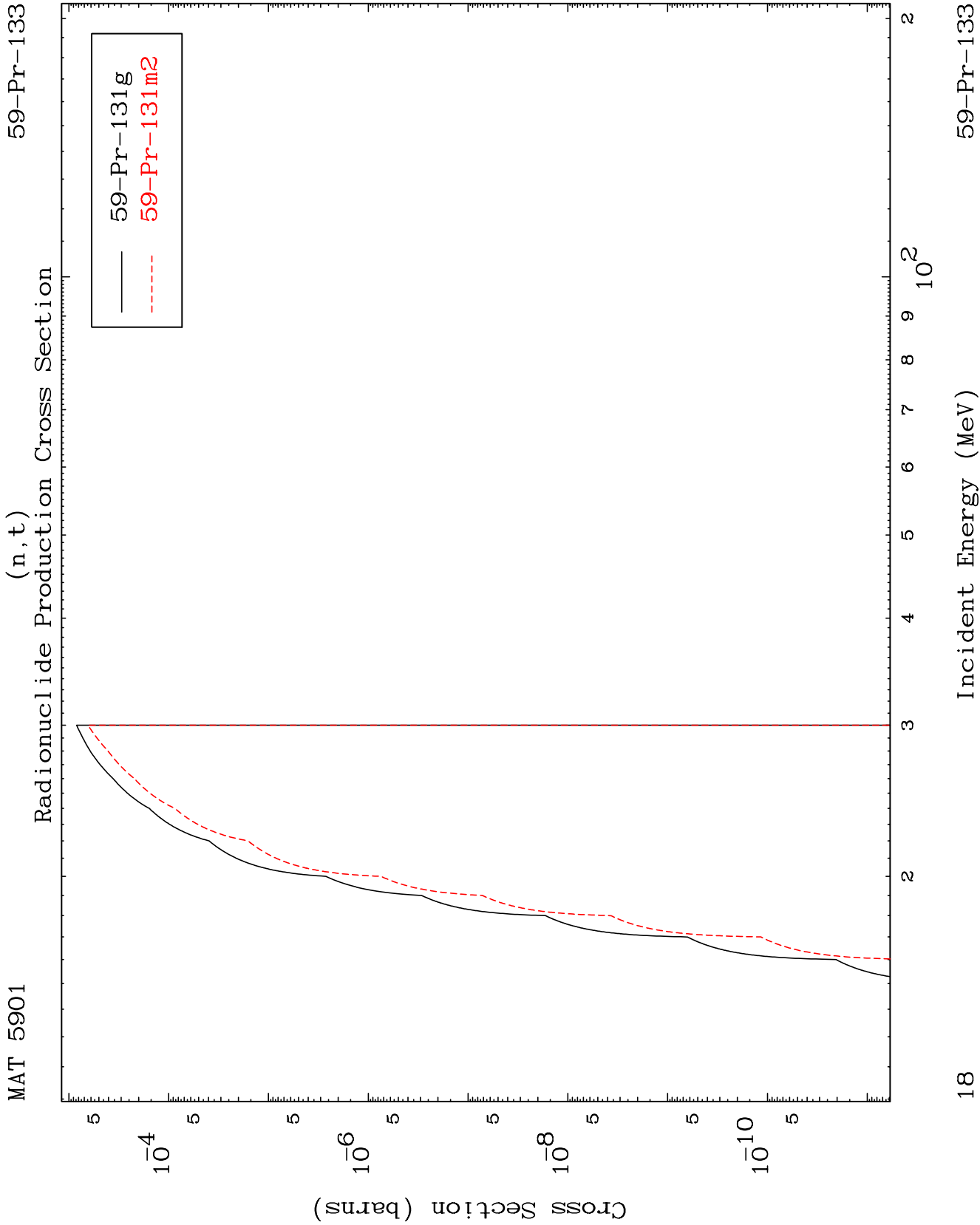
(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

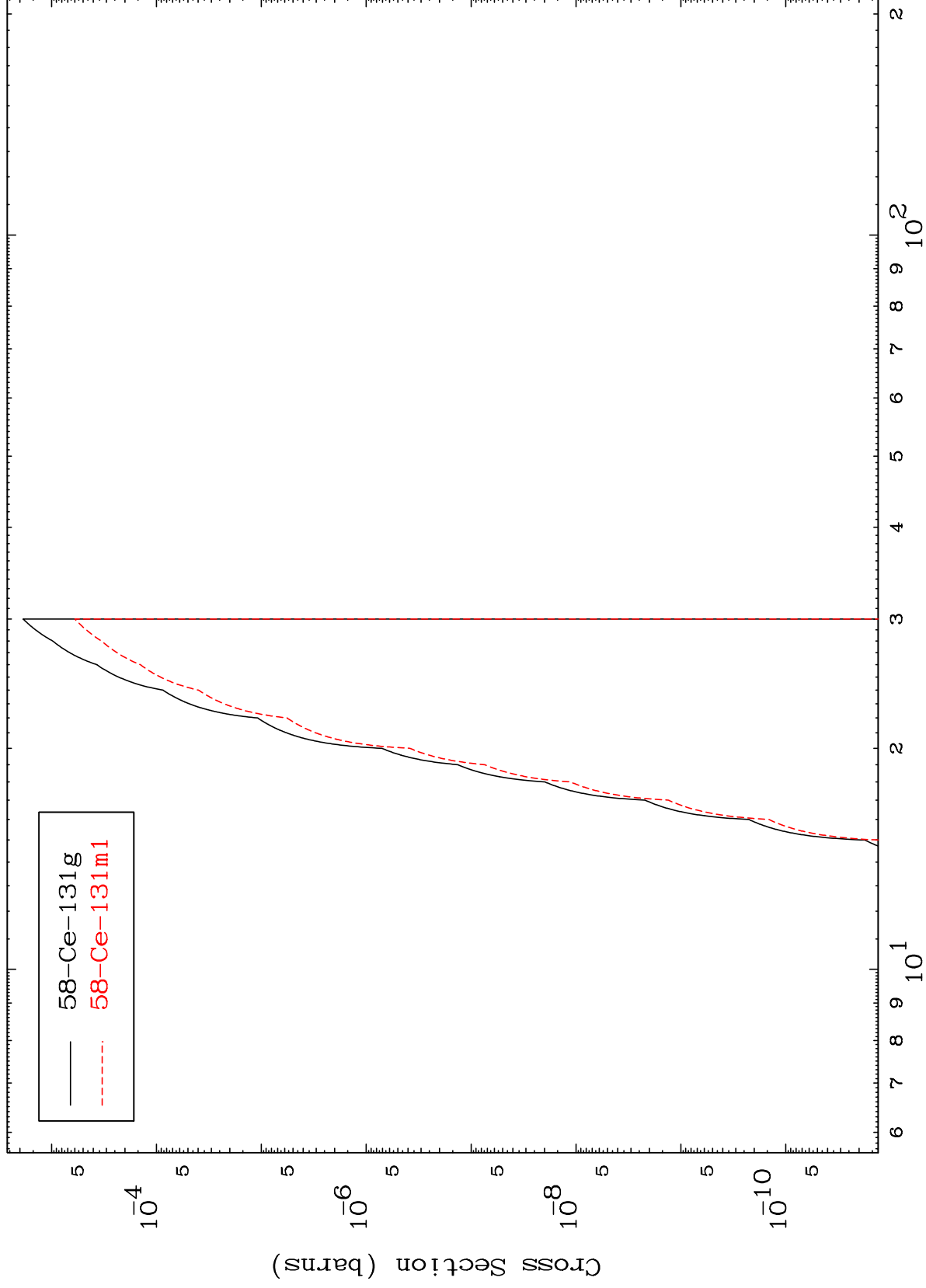
59-Pr-133



MAT 5901

59-Pr-133

Radionuclide Production Cross Section



59-Pr-133

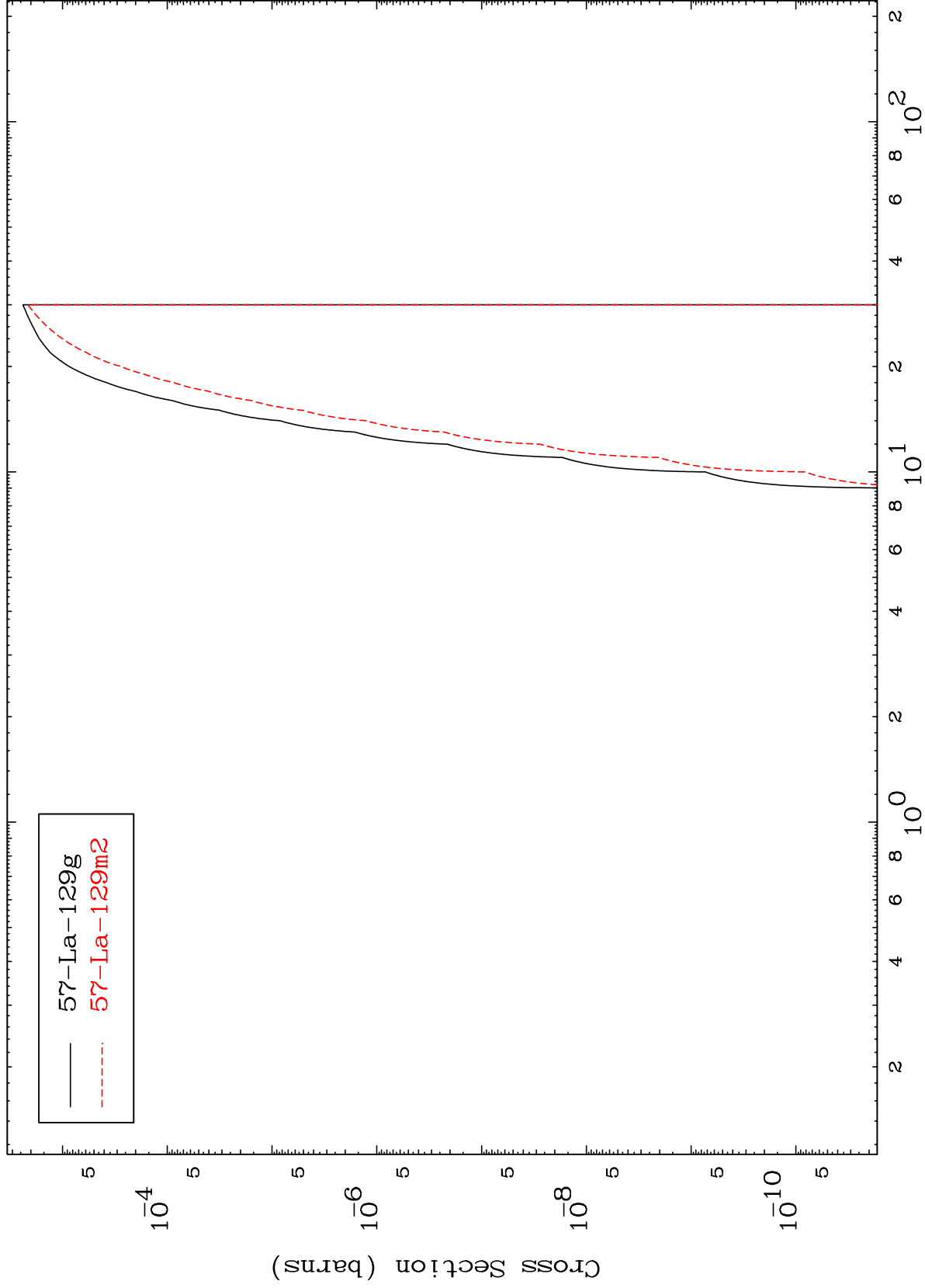
Incident Energy (MeV)

19

MAT 5901

59-Pr-133

(n,p) α
Radionuclide Production Cross Section



20

59-Pr-133

(n,p) d
Radionuclide Production Cross Section

