

Program EVALPLOT
(Version 2021-1)

by

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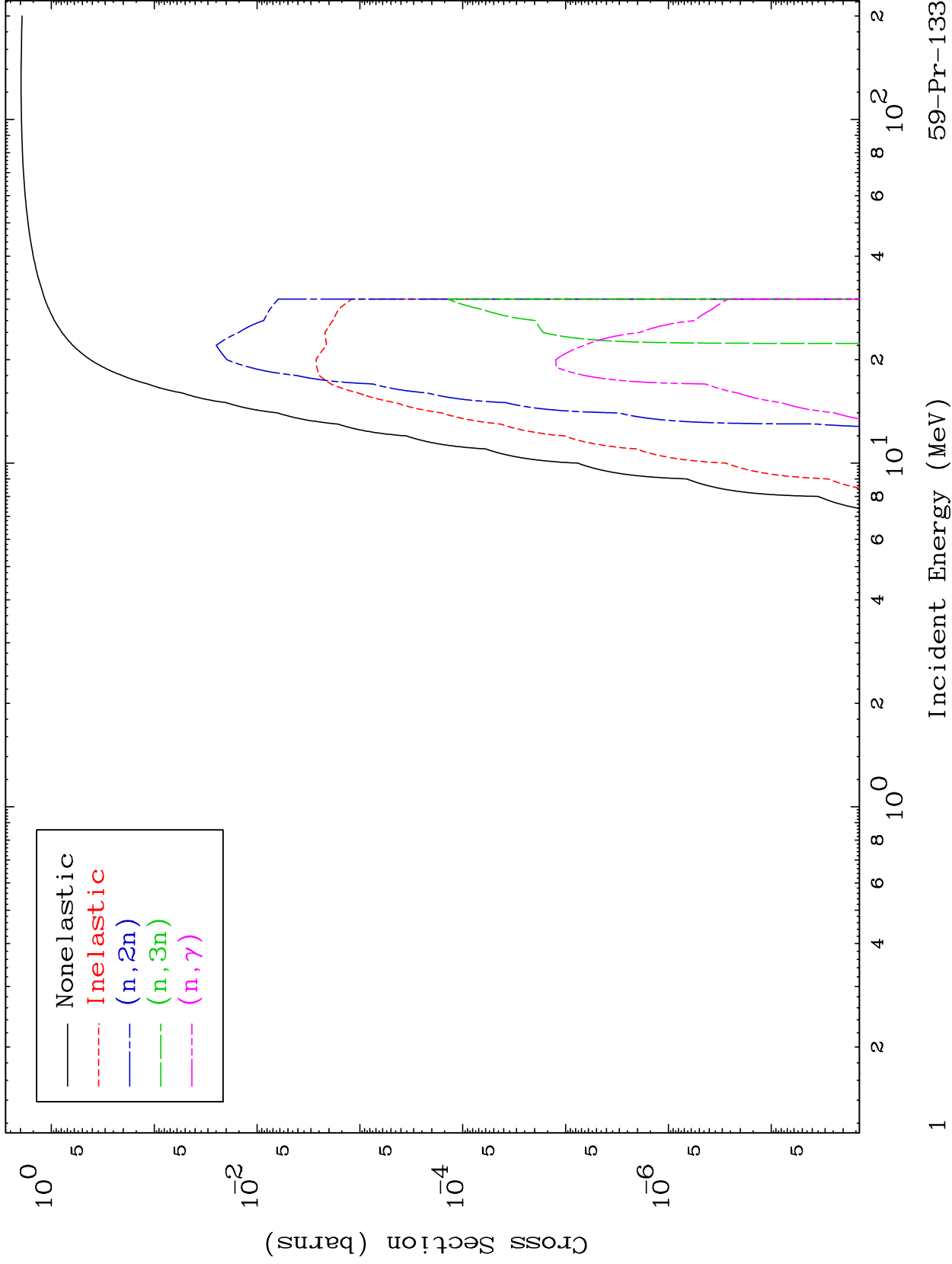
Press Mouse Button to Start

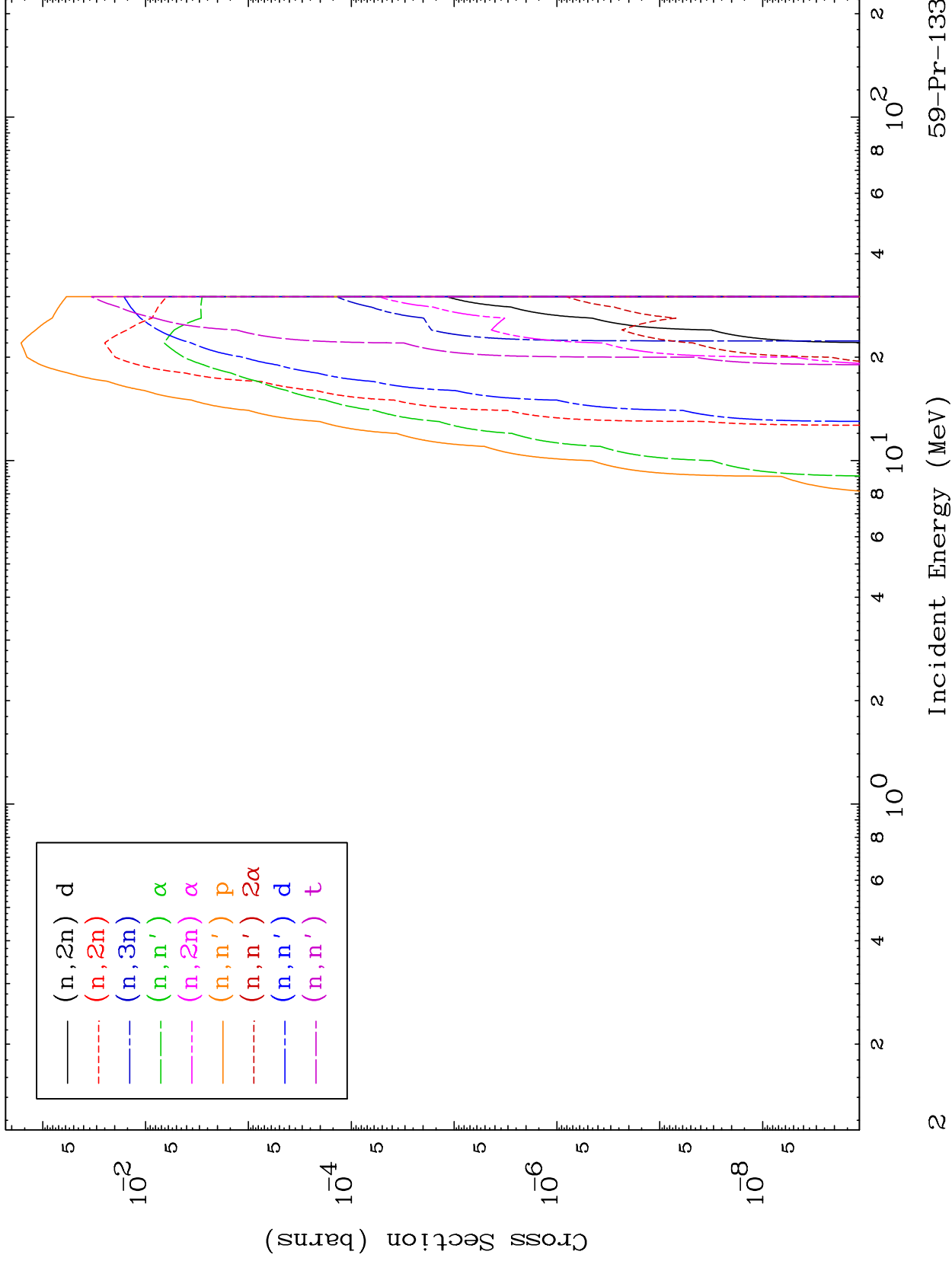
MAT 5901

He-3 Major

59-Pr-133

0 Kelvin Cross Sections

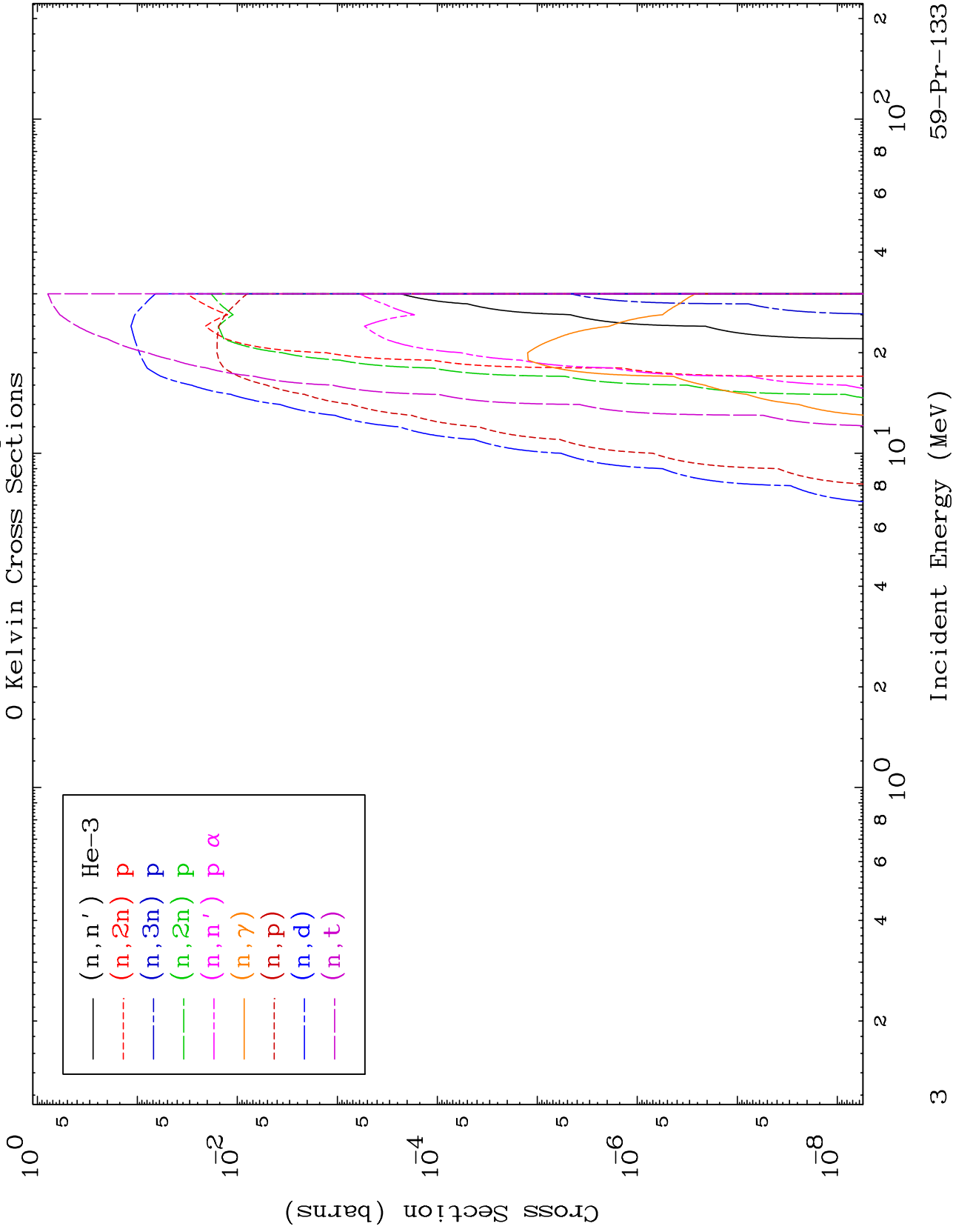


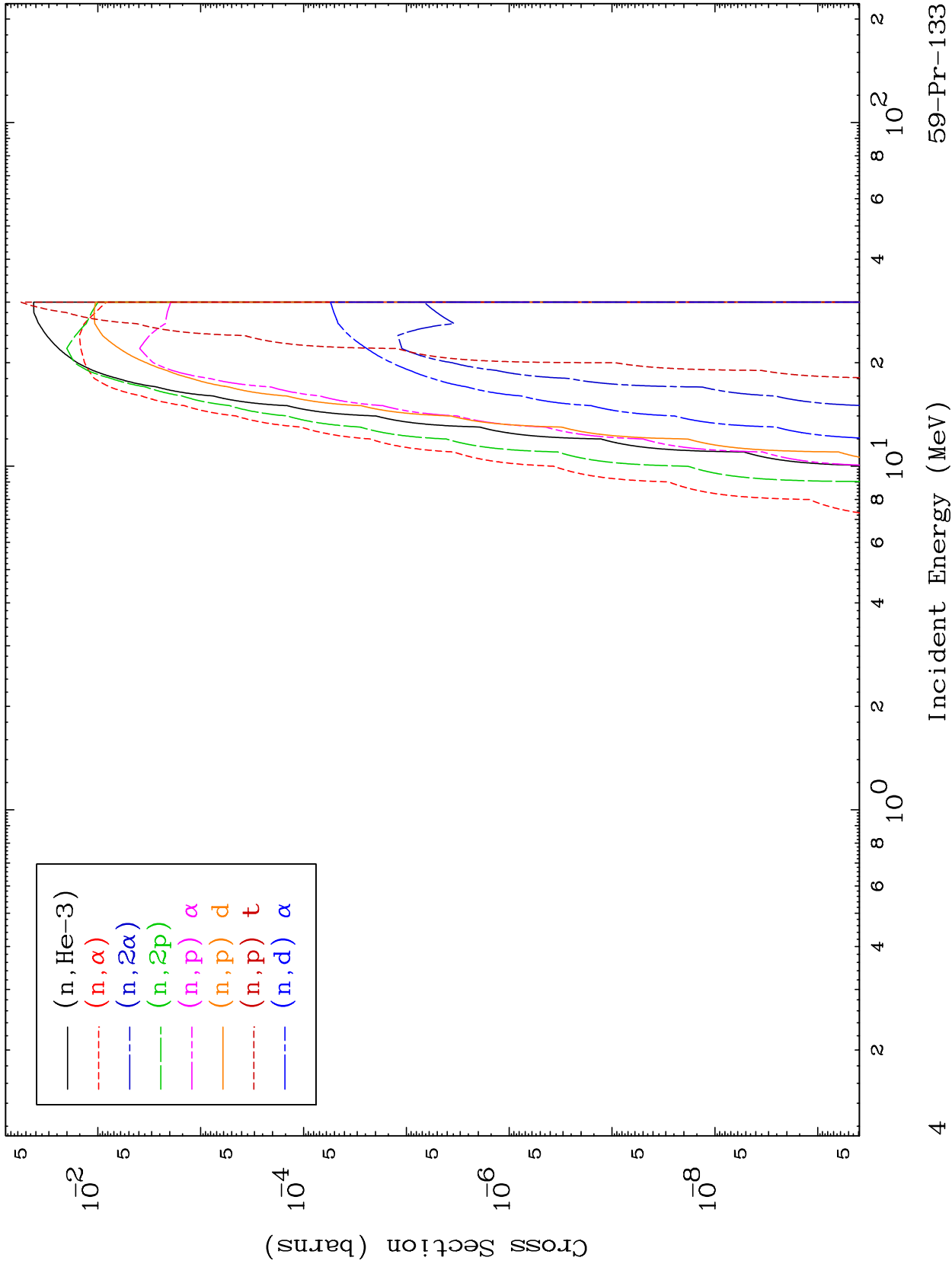


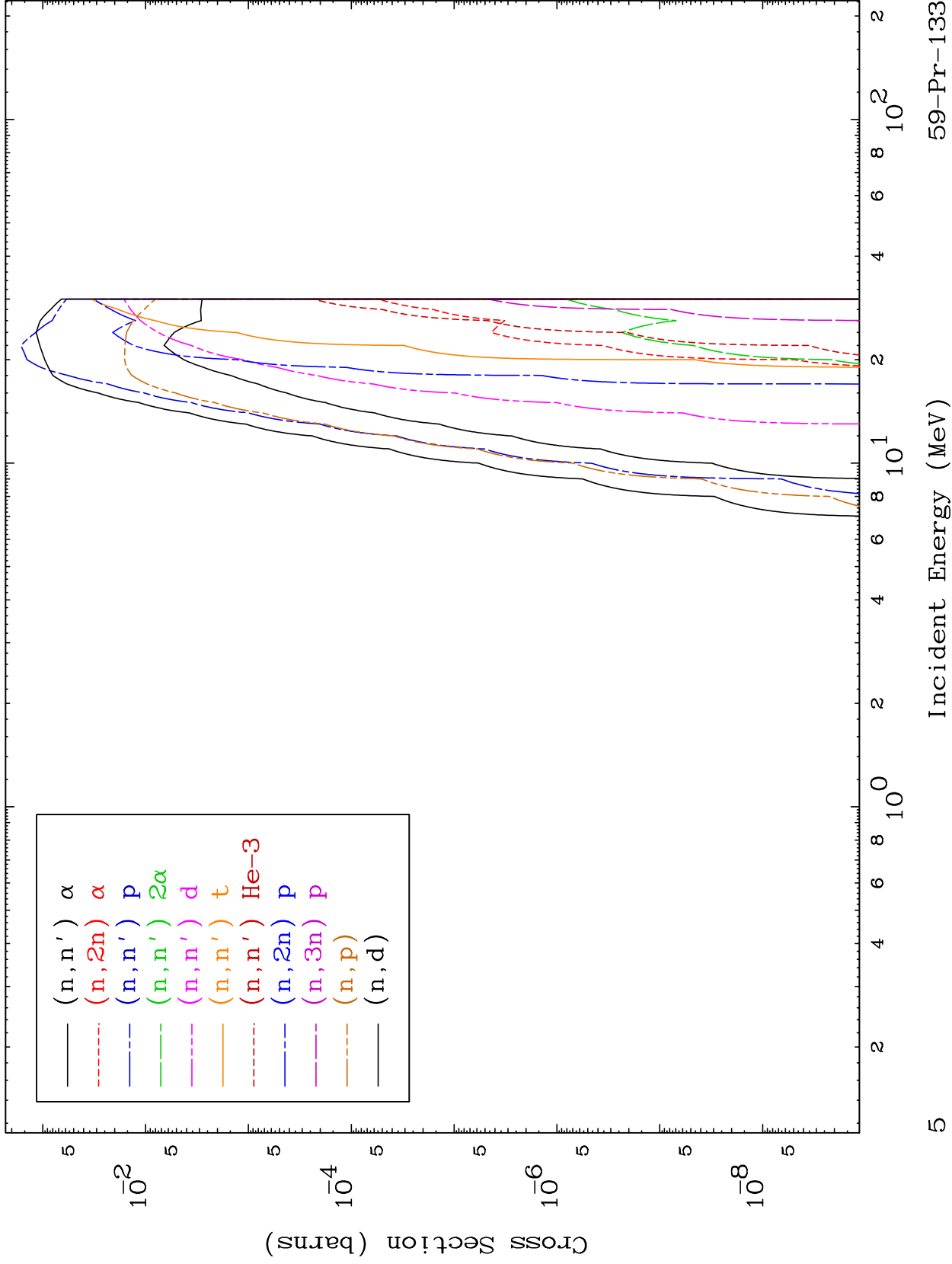
MAT 5901

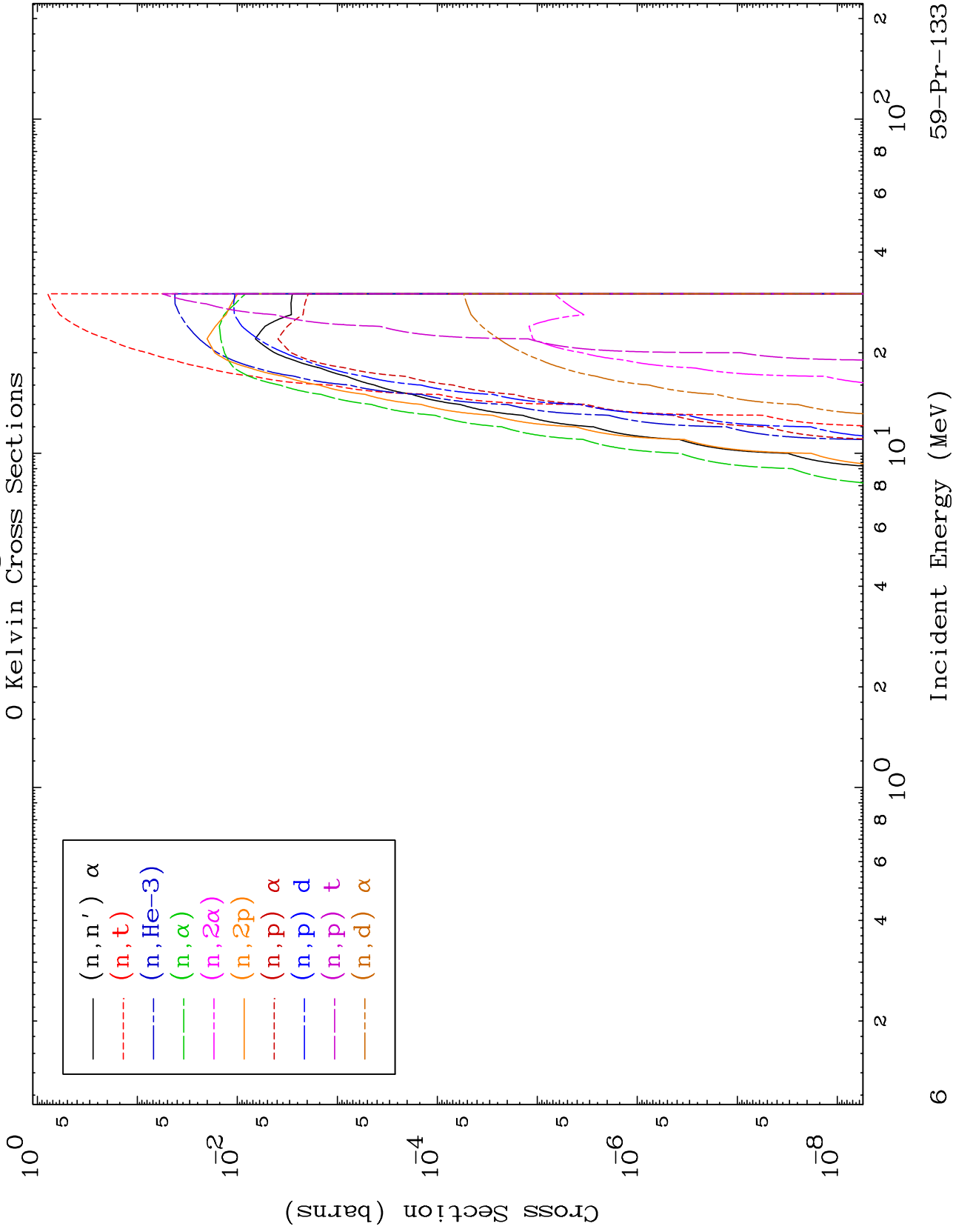
He-3 Neutron Absorption
0 Kelvin Cross Sections

59-Pr-133







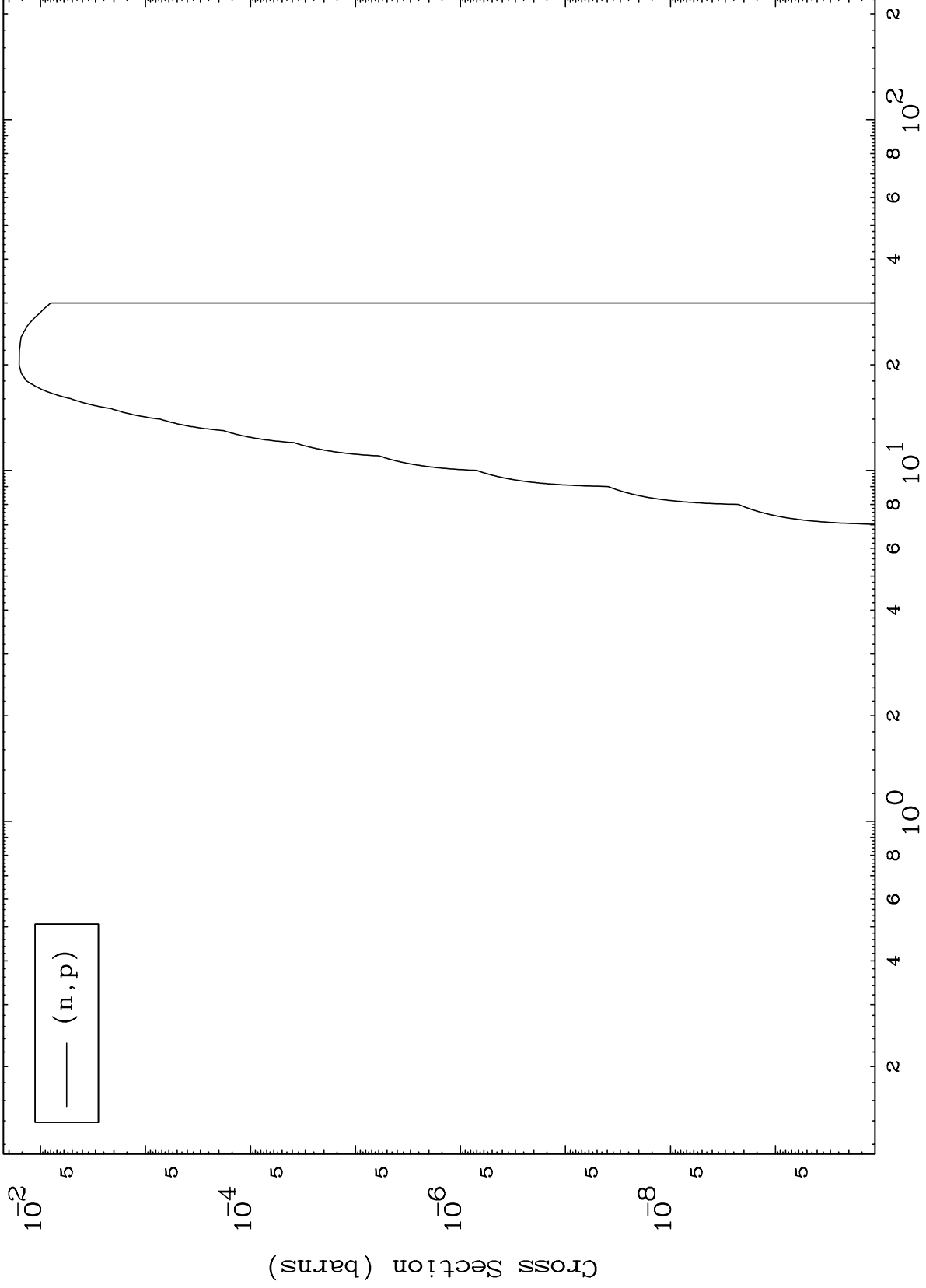


MAT 5901

(He-3,p) Levels

59-Pr-133

0 Kelvin Cross Sections

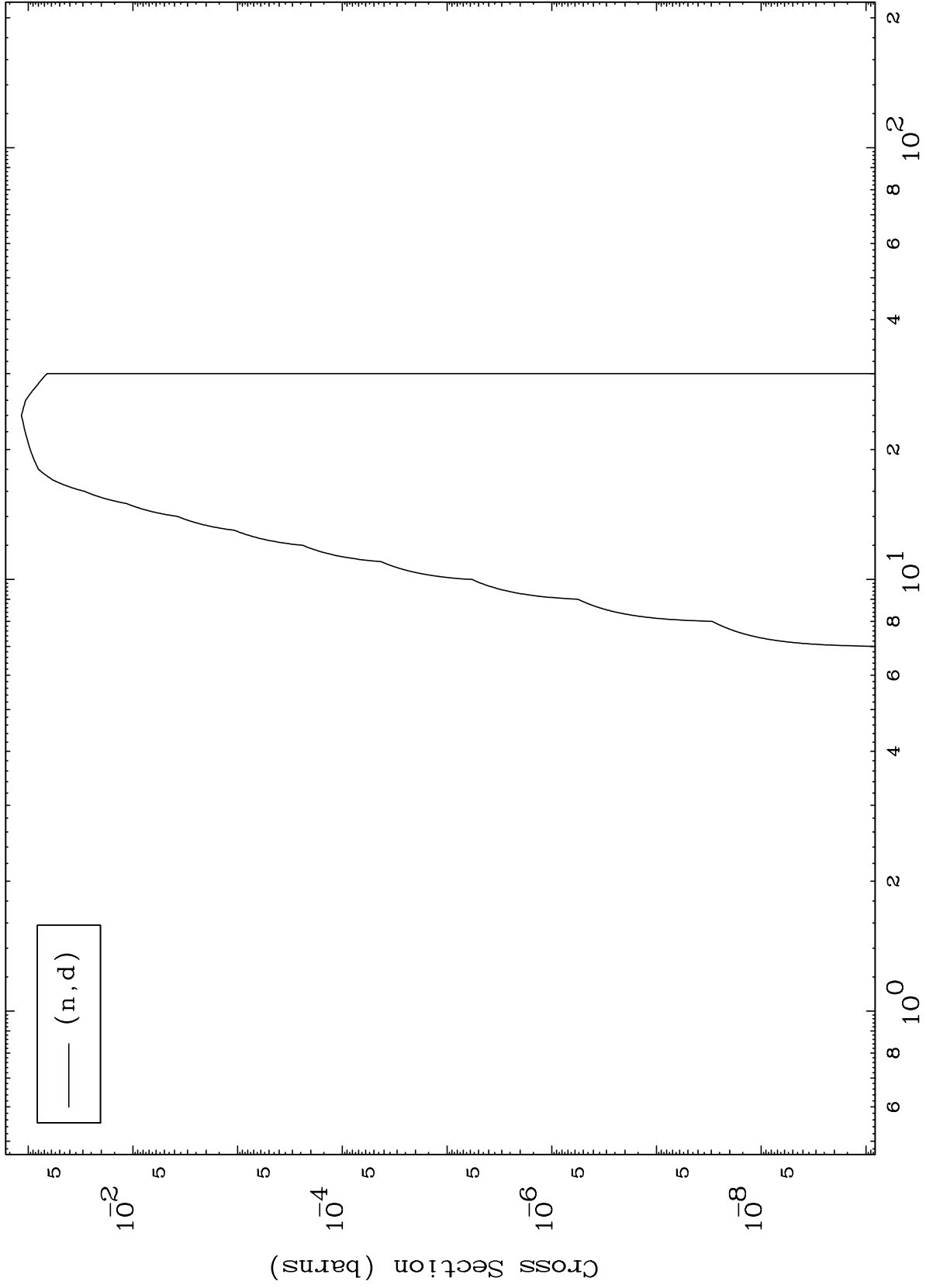


MAT 5901

(He-3,d) Levels

59-Pr-133

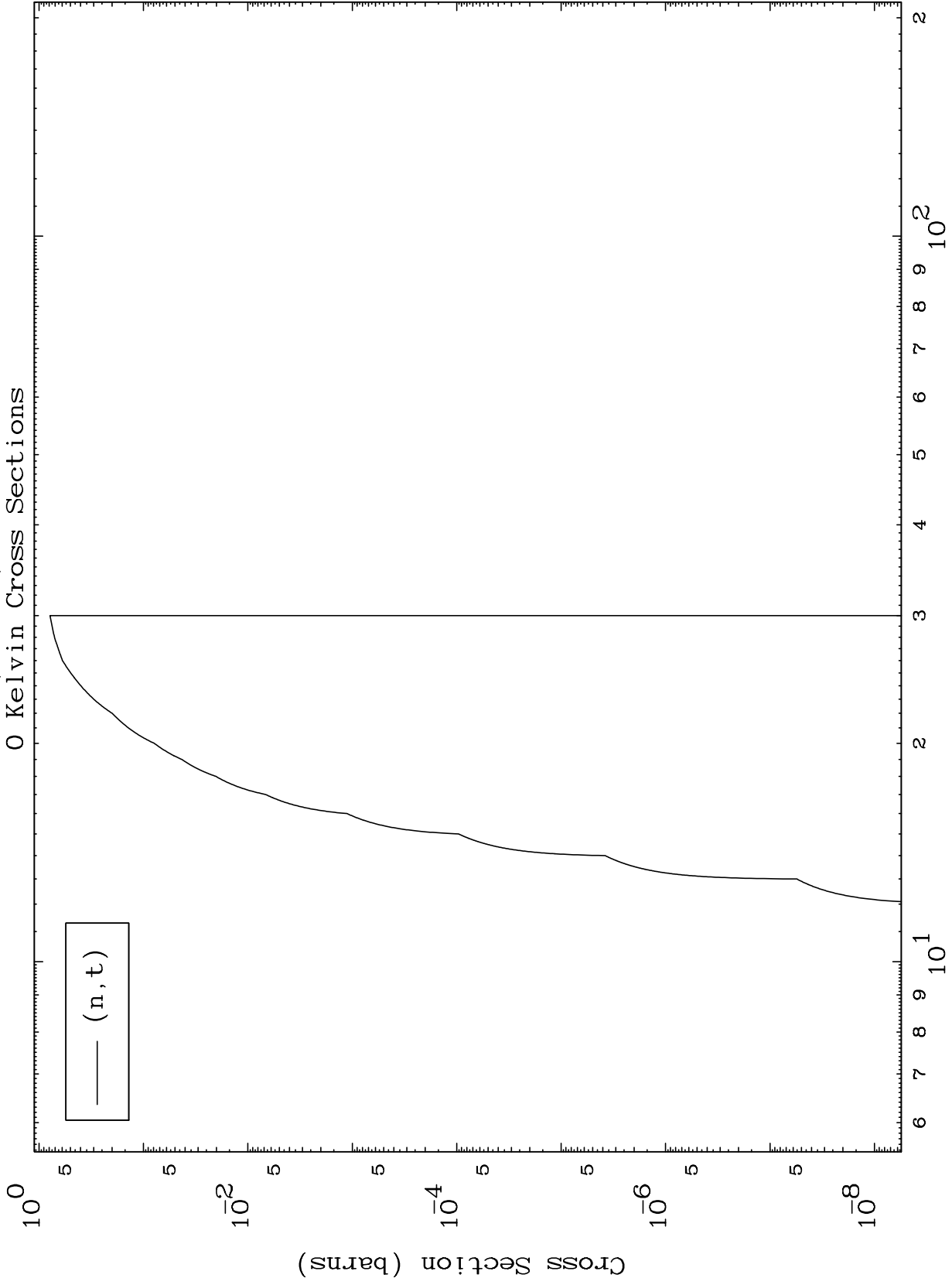
0 Kelvin Cross Sections



8

Incident Energy (MeV)

59-Pr-133

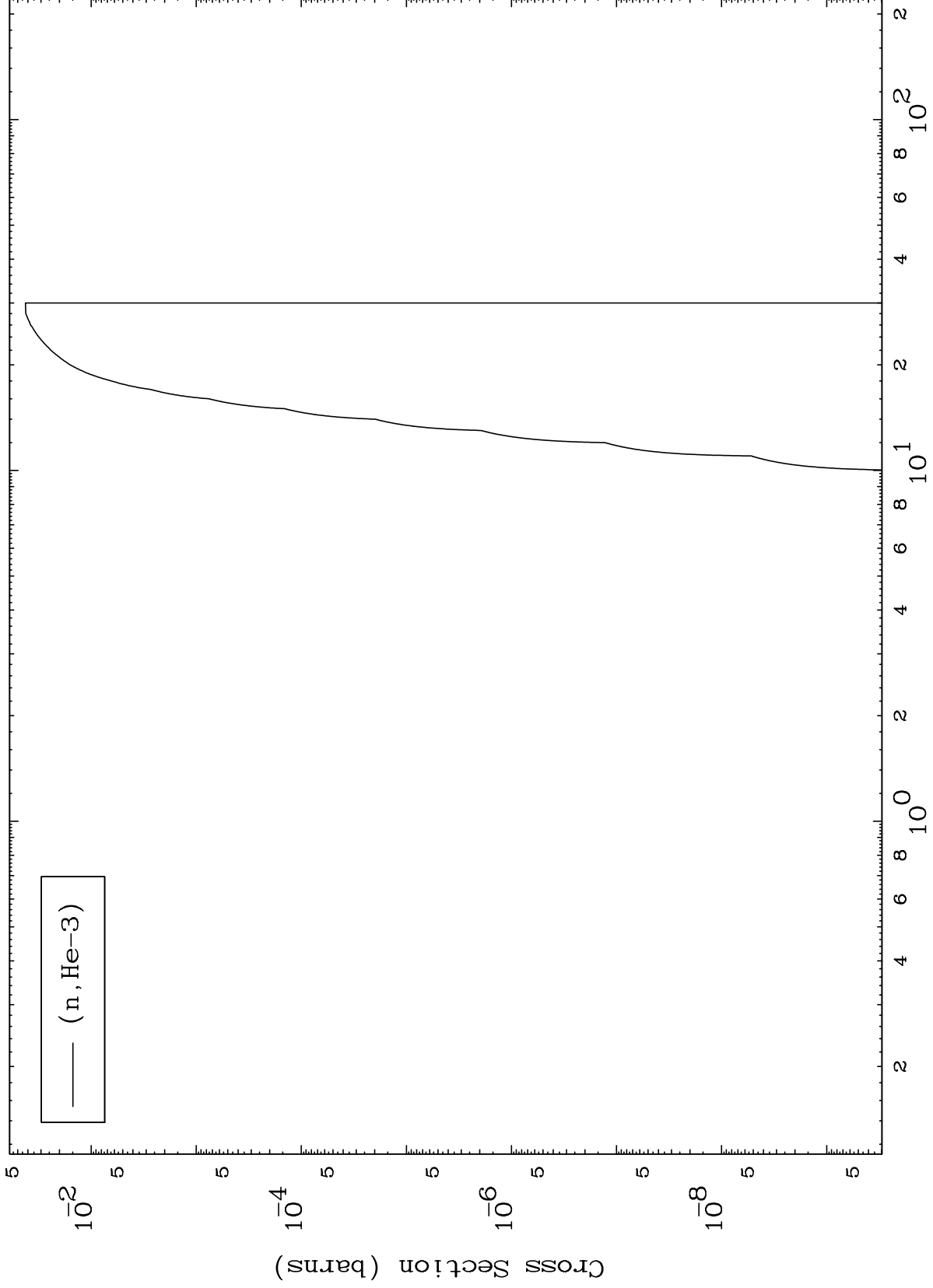


MAT 5901

(He-3, He3) Levels

59-Pr-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

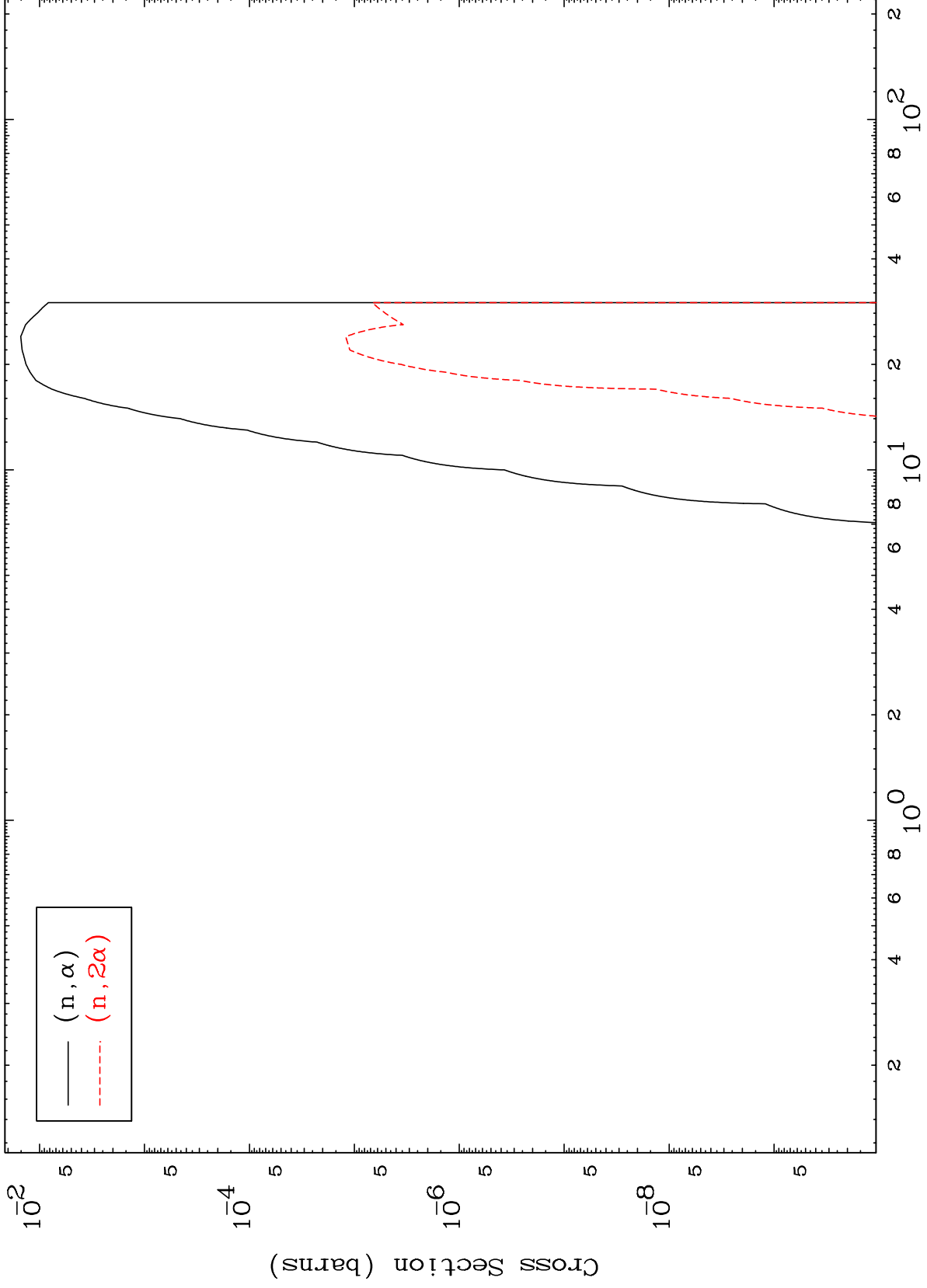
59-Pr-133

MAT 5901

(He-3, α) Levels

59-Pr-133

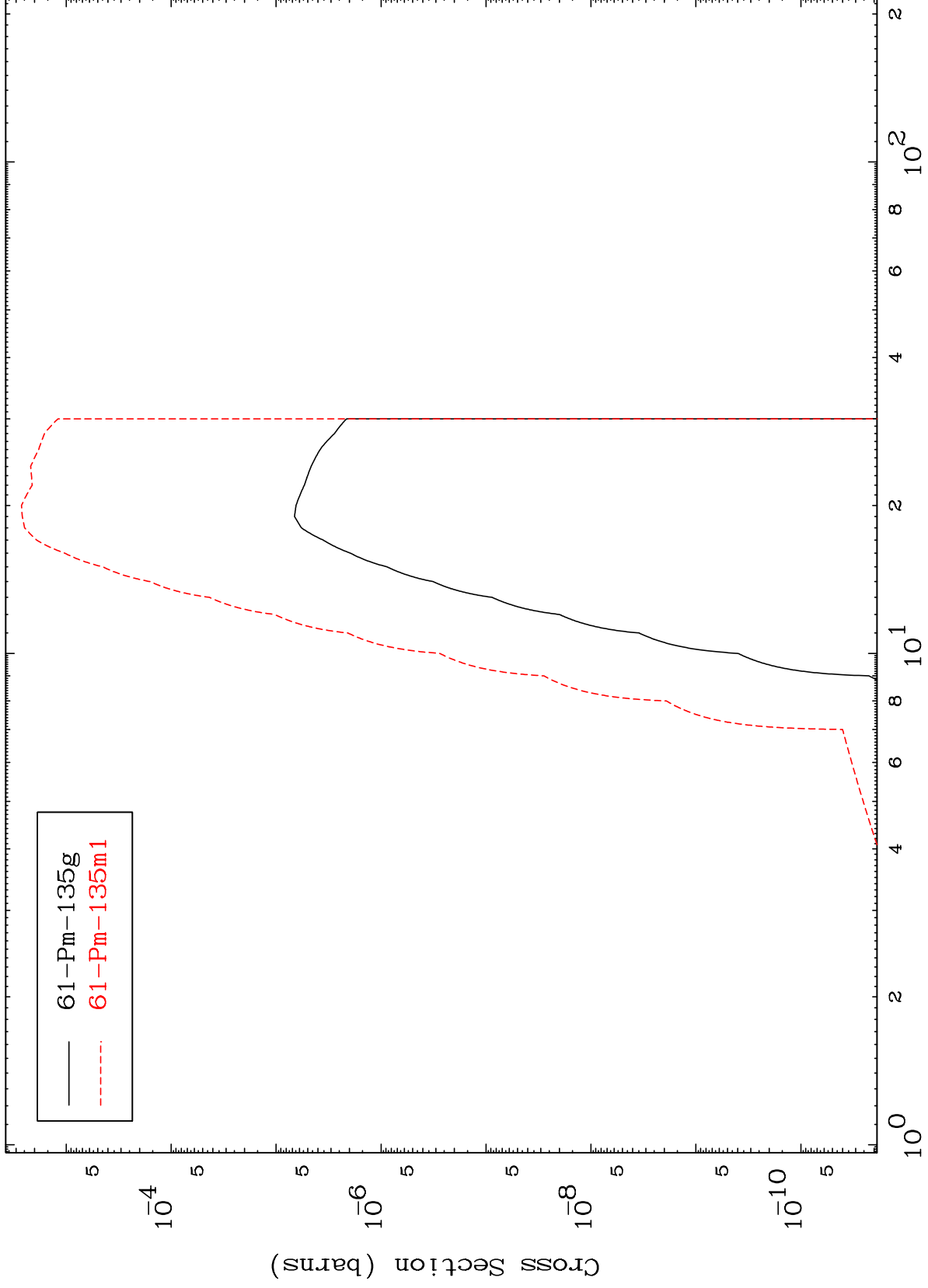
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

Inelastic
Radionuclide Production Cross Section

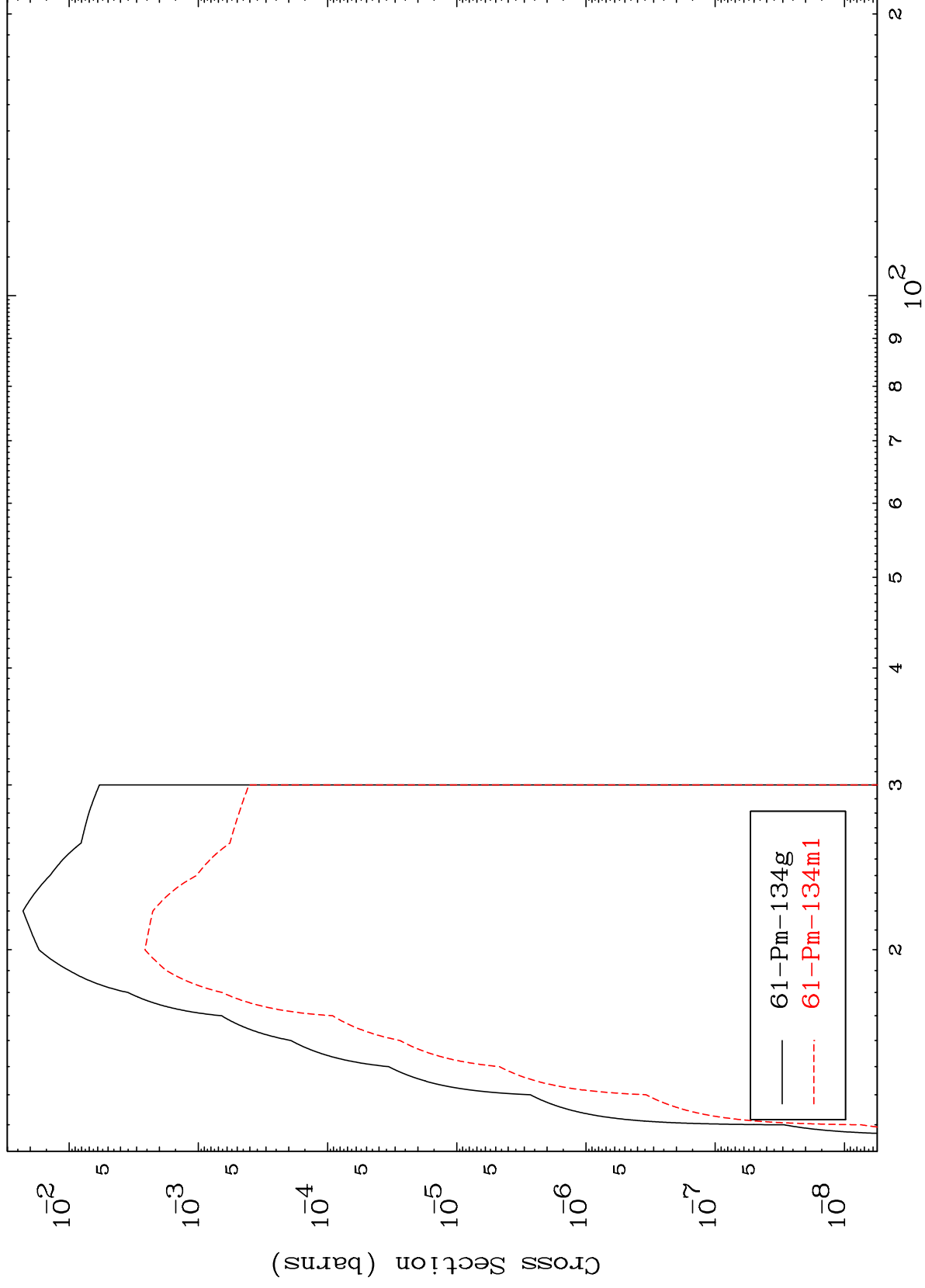


Incident Energy (MeV)

59-Pr-133

12

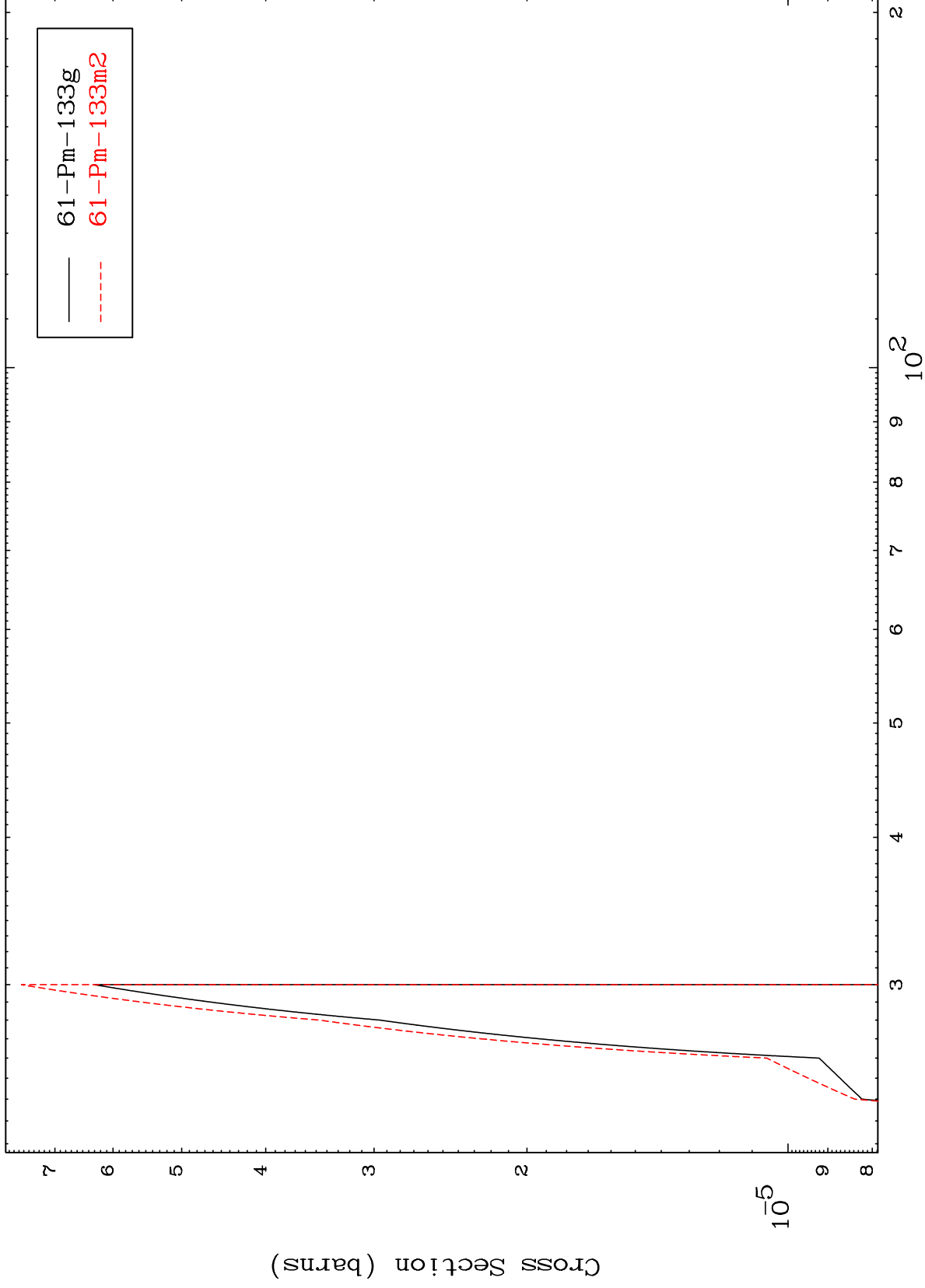
(n,2n)
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

(n,3n)
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

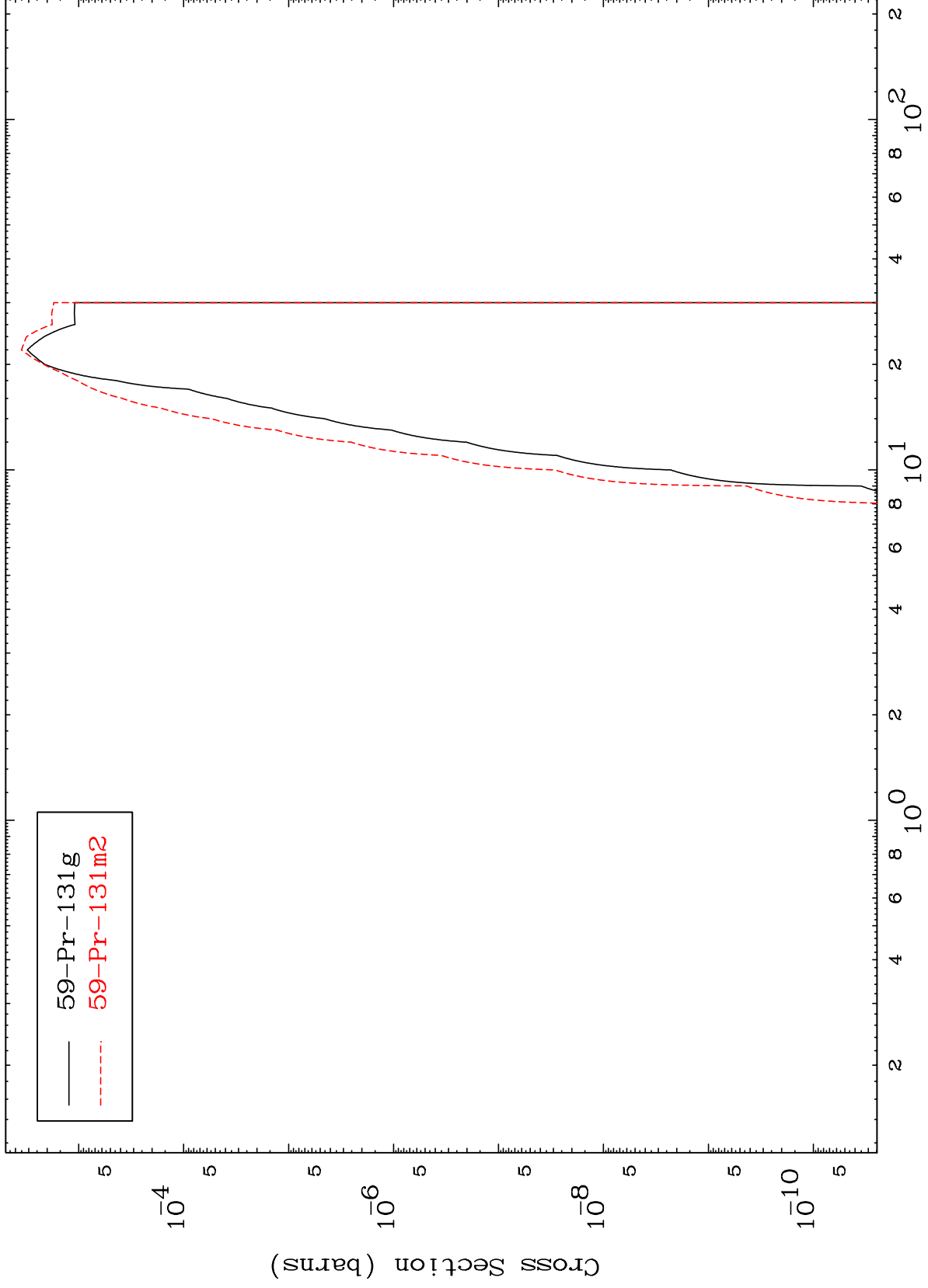
14

MAT 5901

$(n, n') \alpha$

59-Pr-133

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

15

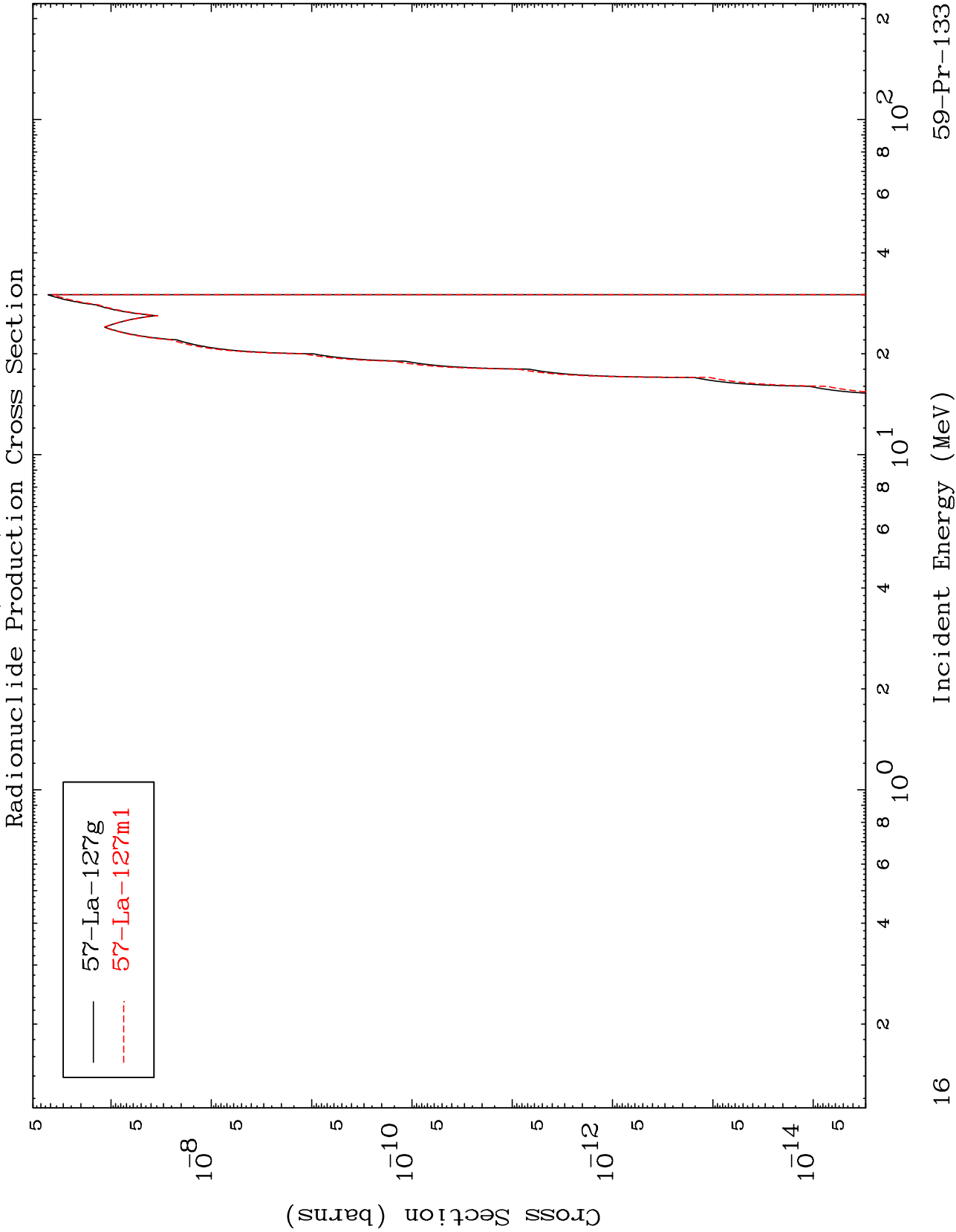
Incident Energy (MeV)

59-Pr-133

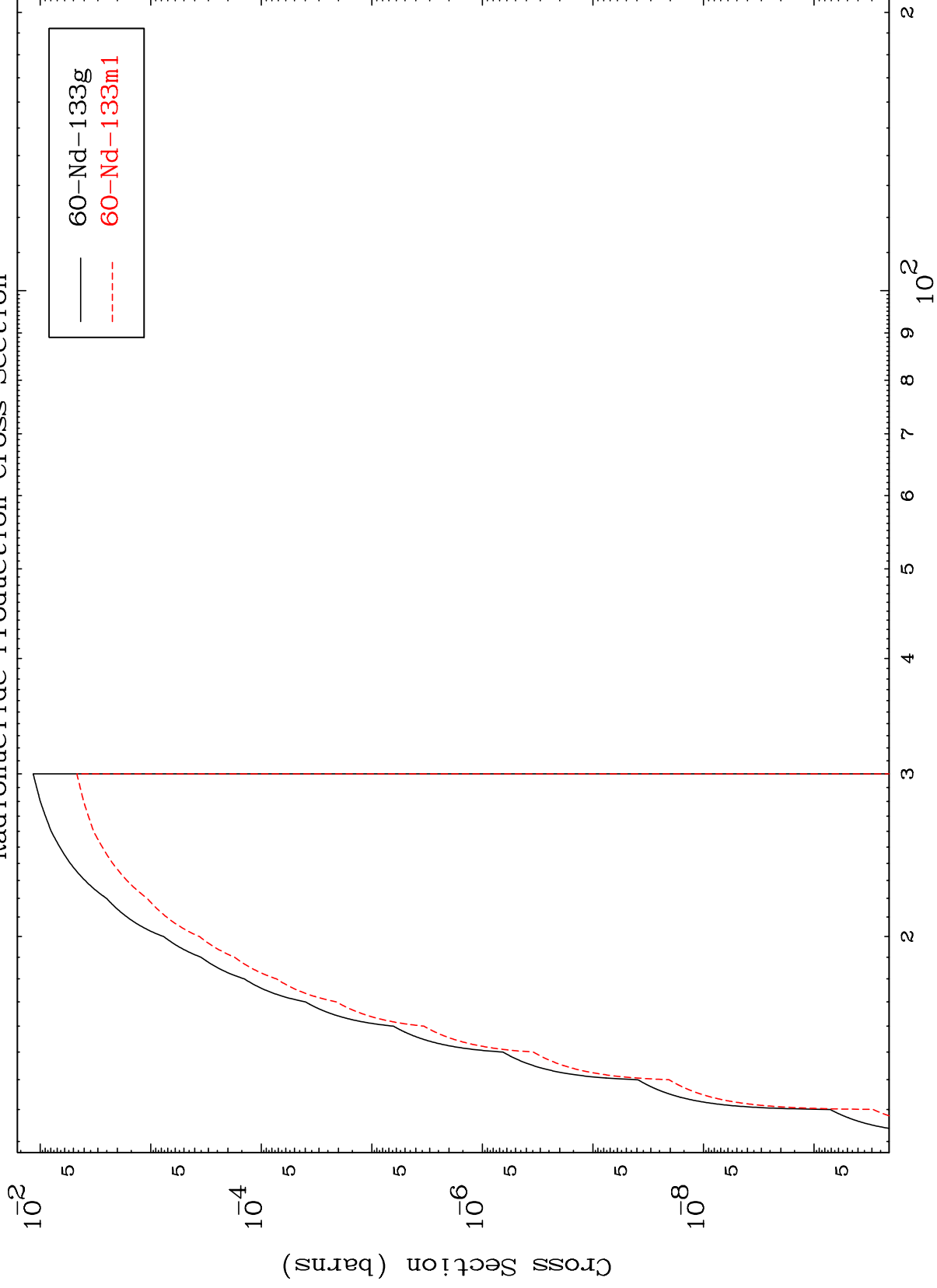
MAT 5901

(n,n') 2 α

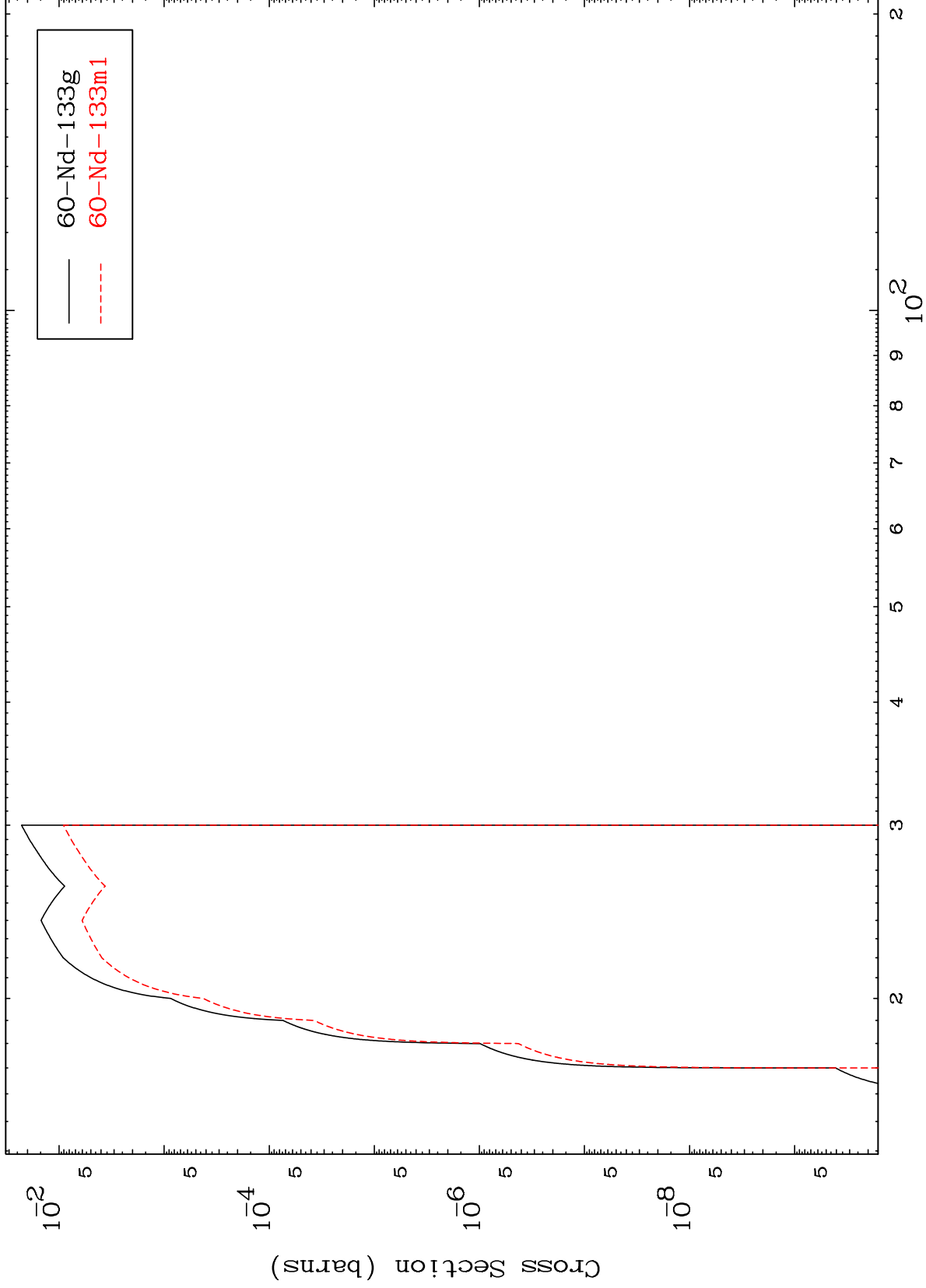
59-Pr-133



Radionuclide Production Cross Section



Radionuclide Production Cross Section

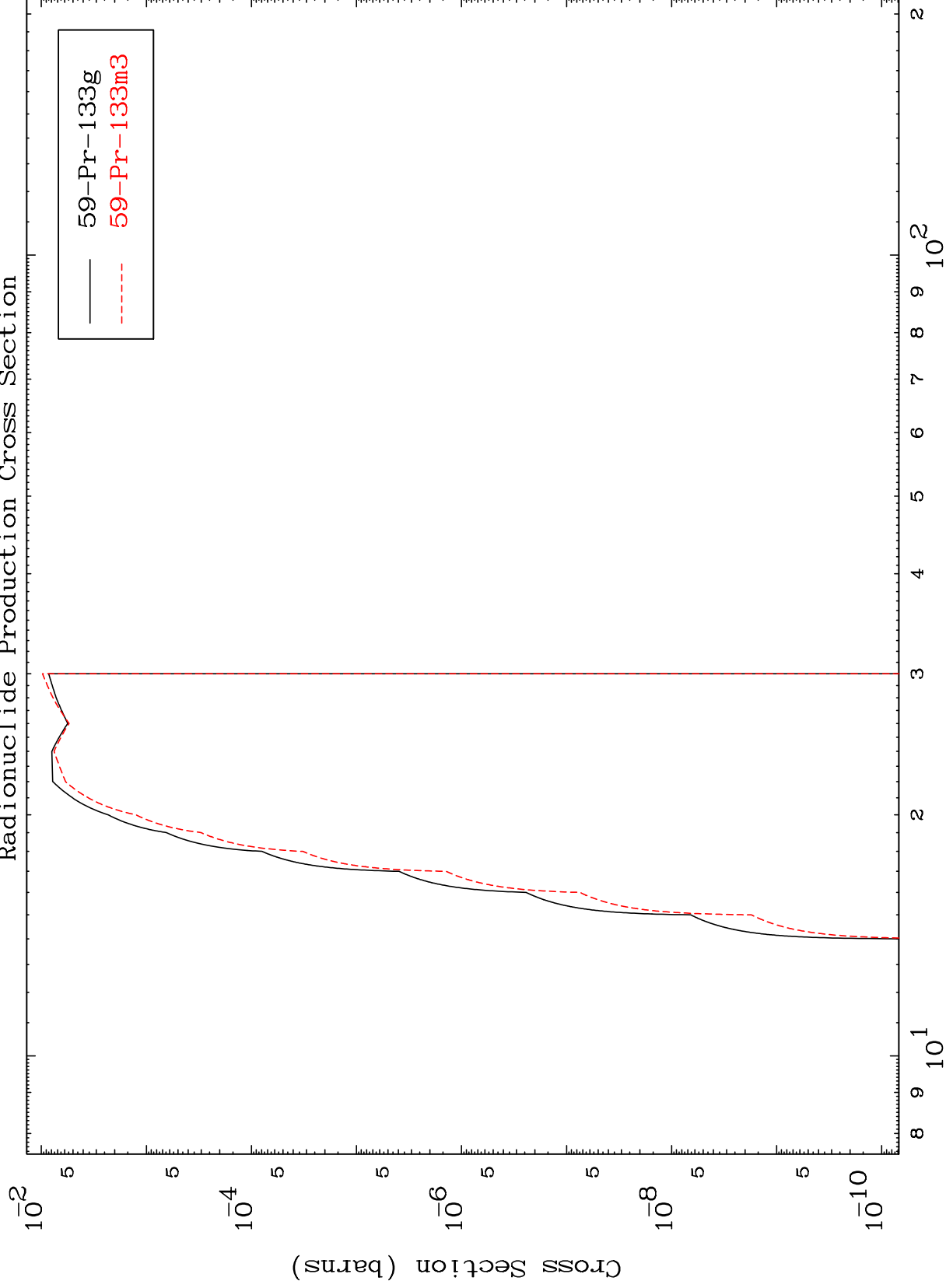


MAT 5901

(n,2n) p

59-Pr-133

Radionuclide Production Cross Section



19

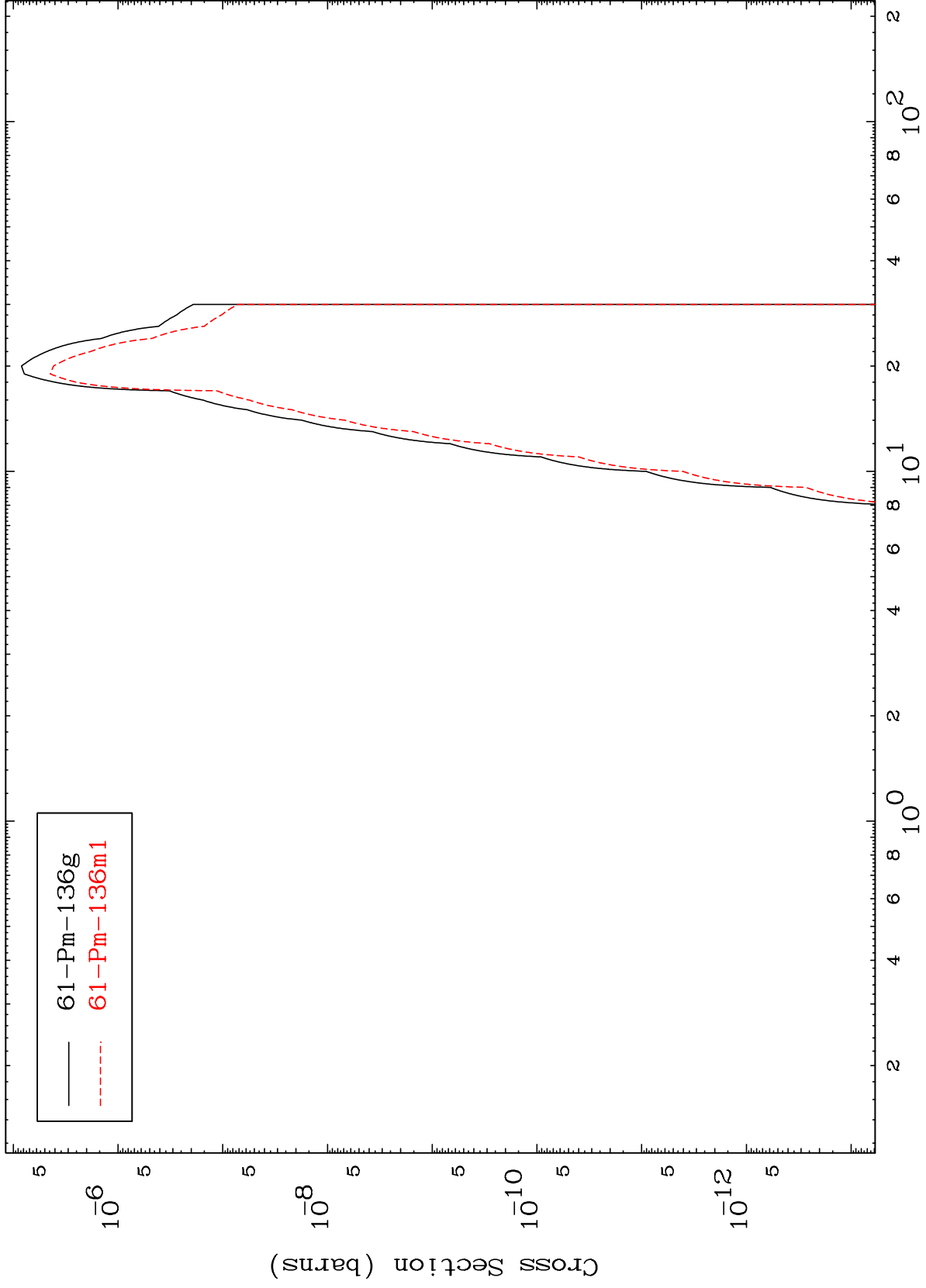
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n, γ)
Radionuclide Production Cross Section



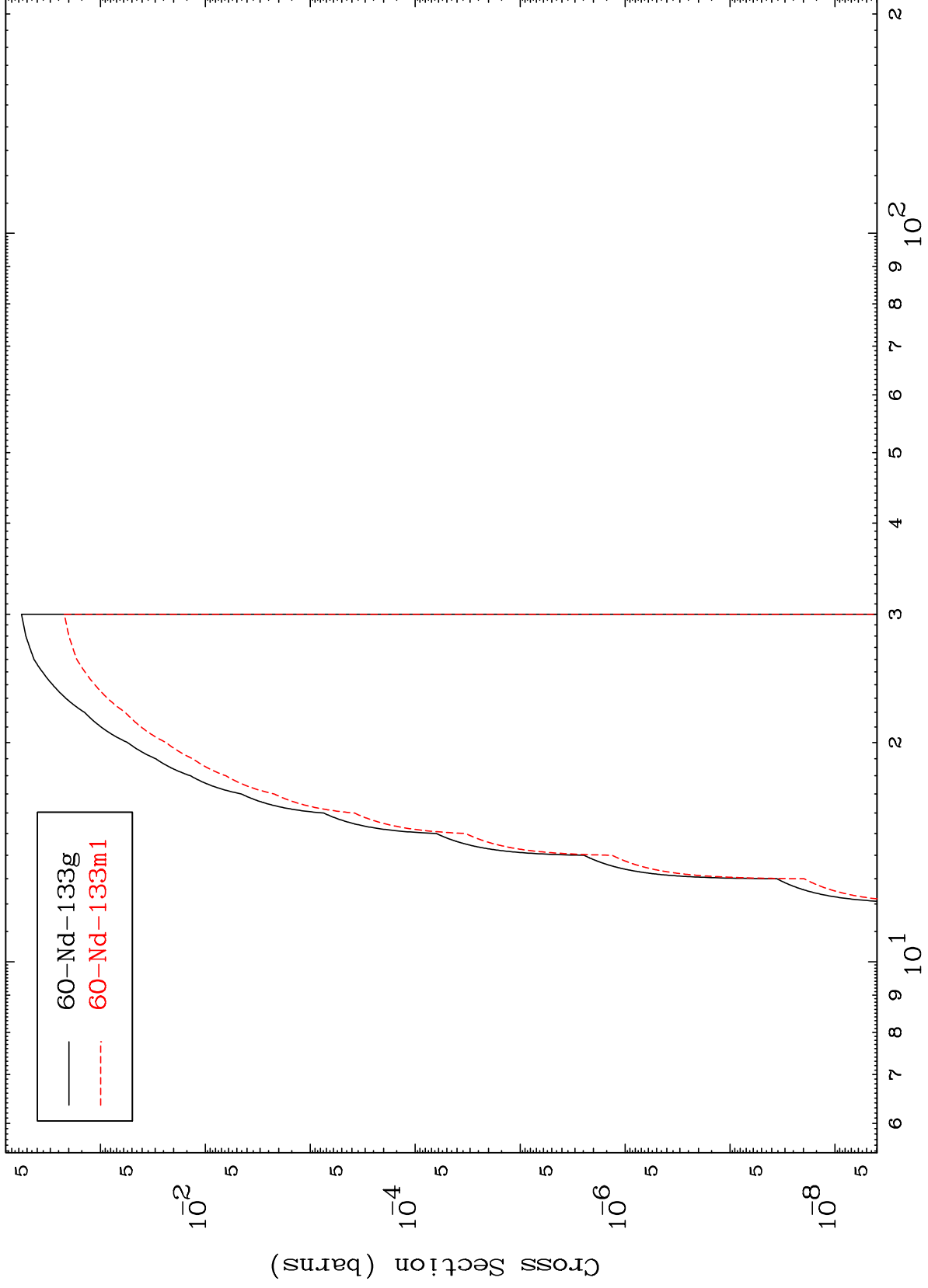
20

59-Pr-133

MAT 5901

59-Pr-133

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

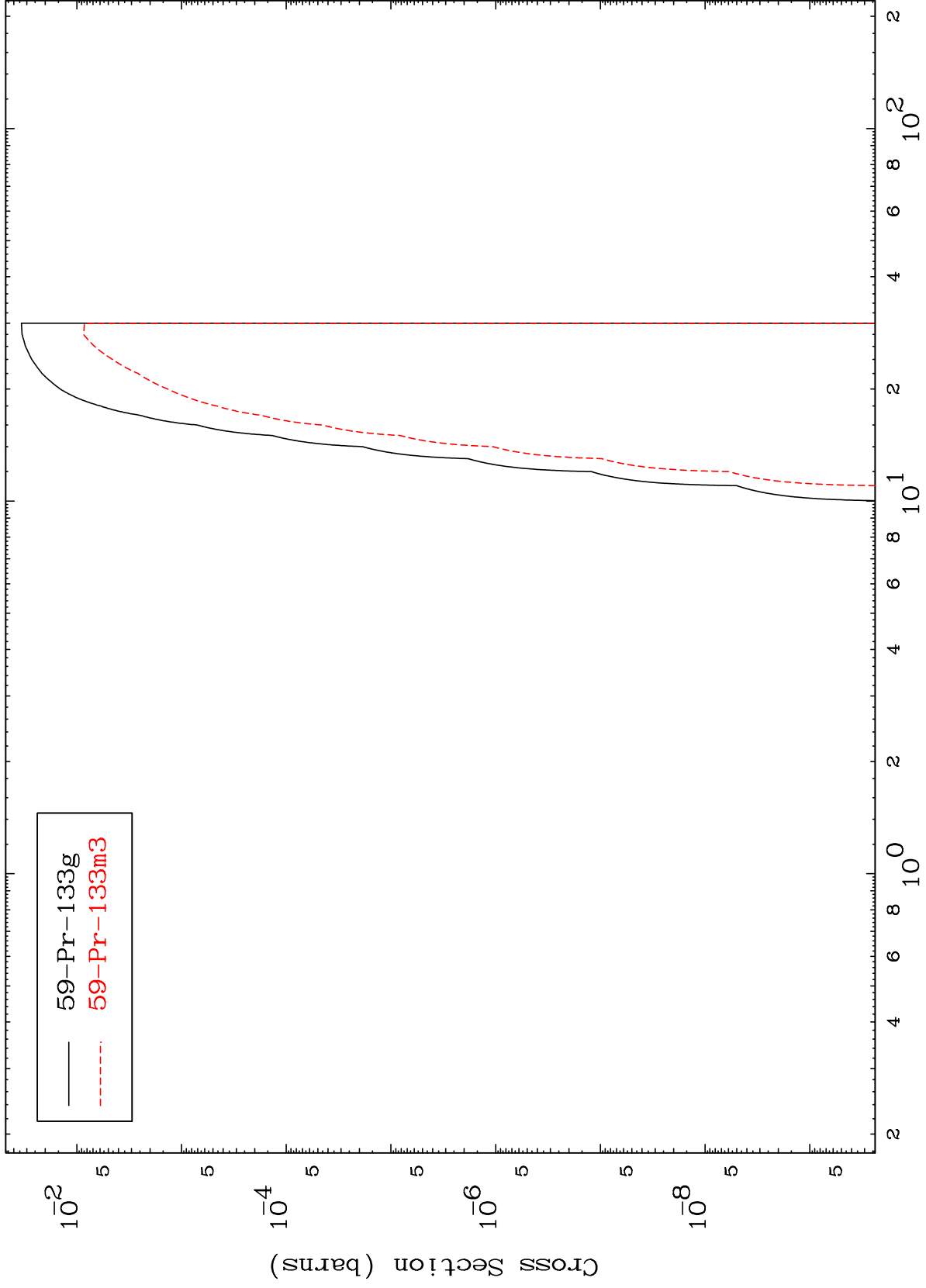
59-Pr-133

MAT 5901

(n,He-3)

59-Pr-133

Radionuclide Production Cross Section



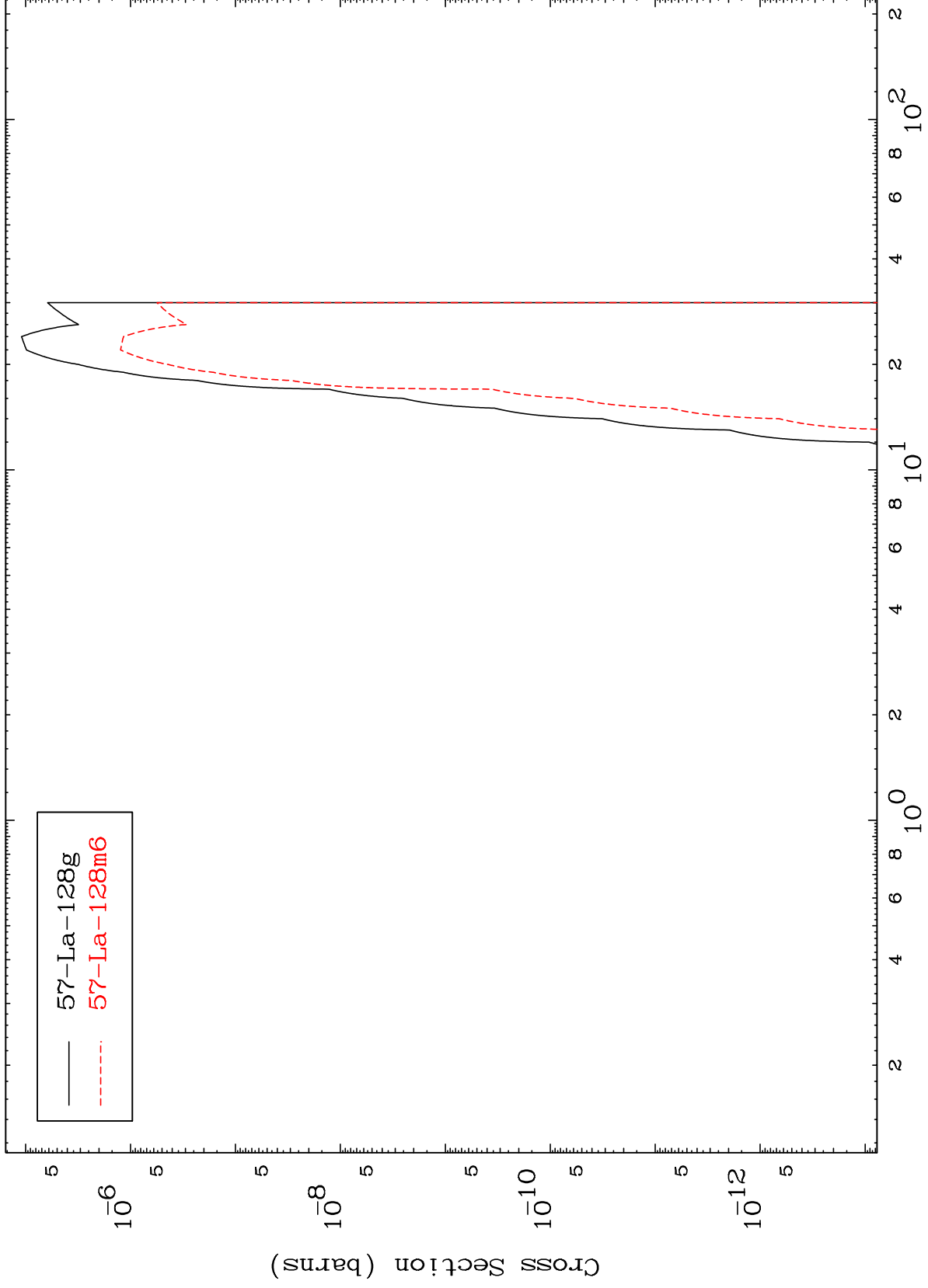
— 59-Pr-133g
- - - 59-Pr-133m3

MAT 5901

(n,2 α)

59-Pr-133

Radionuclide Production Cross Section

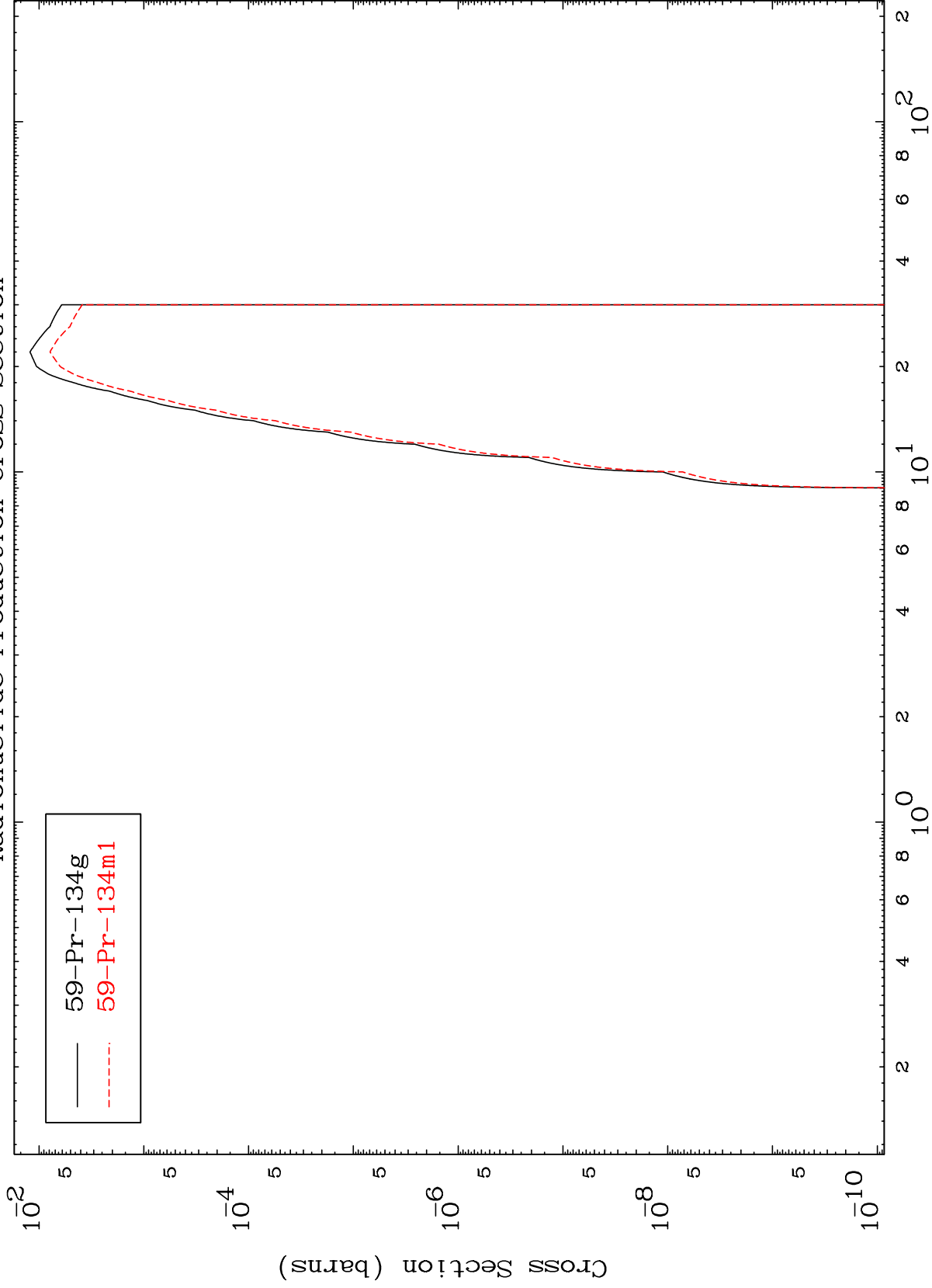


— 57-La-128g
- - - 57-La-128m6

MAT 5901

59-Pr-133

(n,2p)
Radionuclide Production Cross Section



24

59-Pr-133

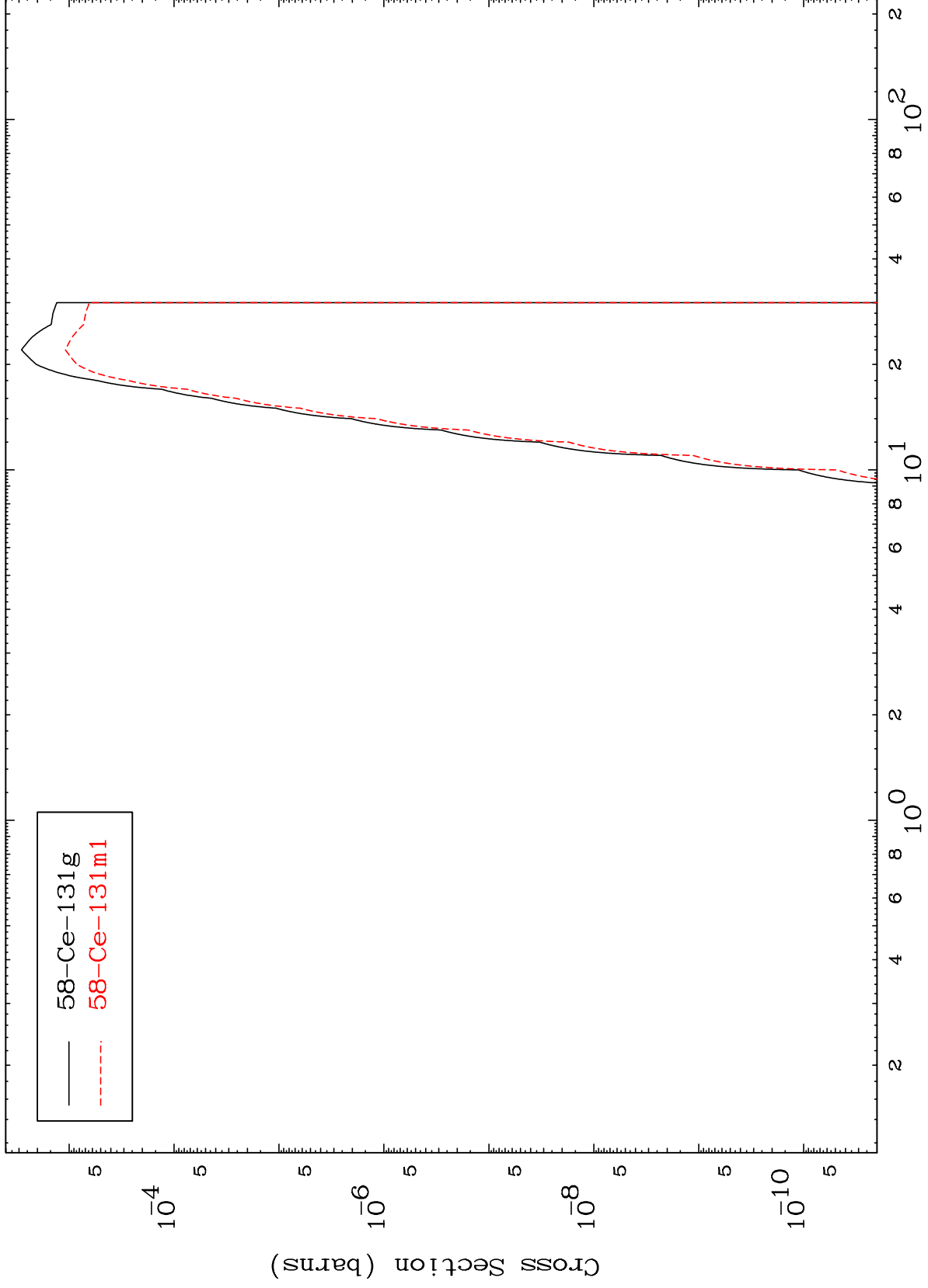
Incident Energy (MeV)

MAT 5901

(n,p) α

59-Pr-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

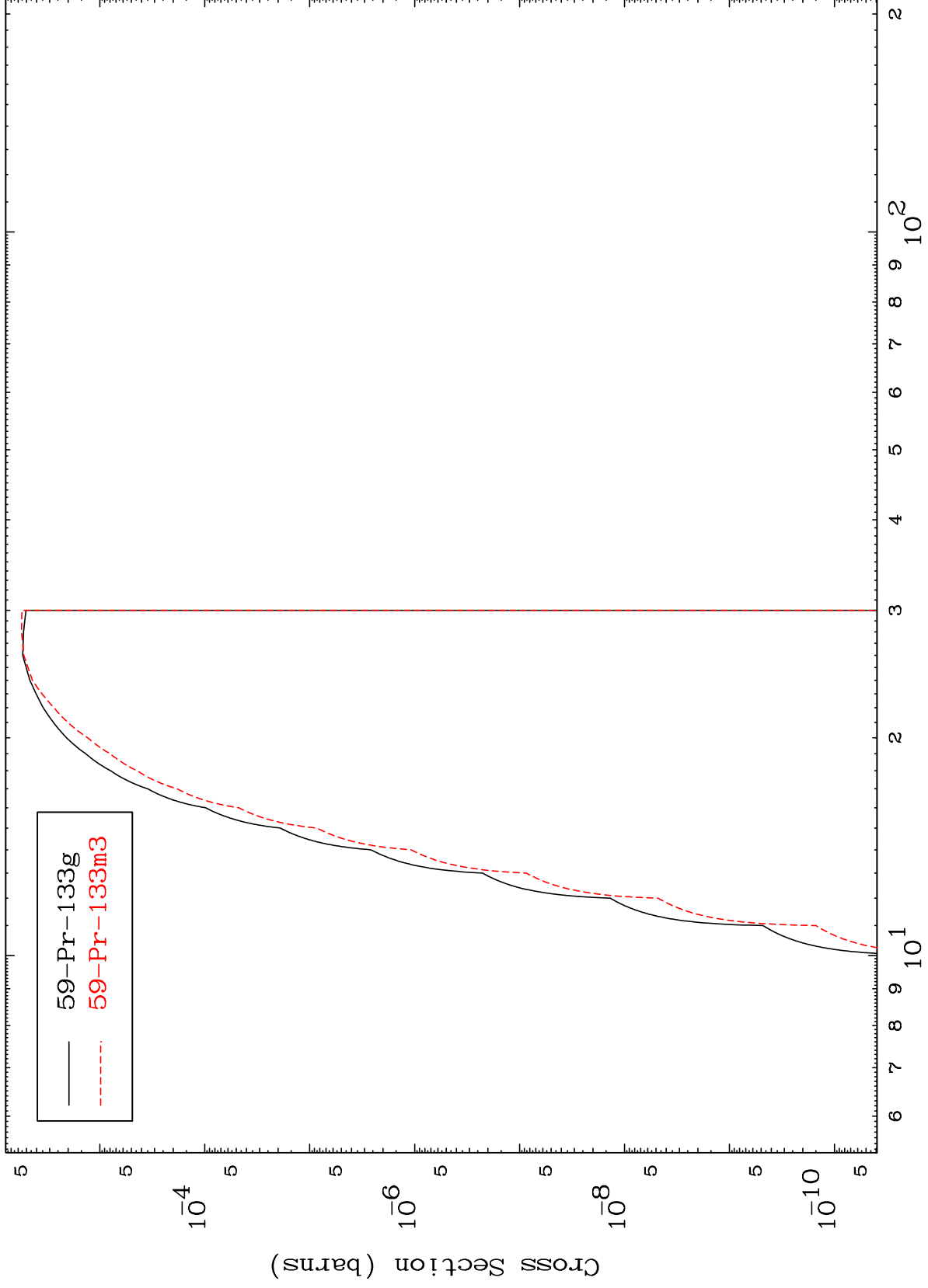
59-Pr-133

MAT 5901

(n,p) d

59-Pr-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-133