

Program EVALPLOT
(Version 2021-1)

by

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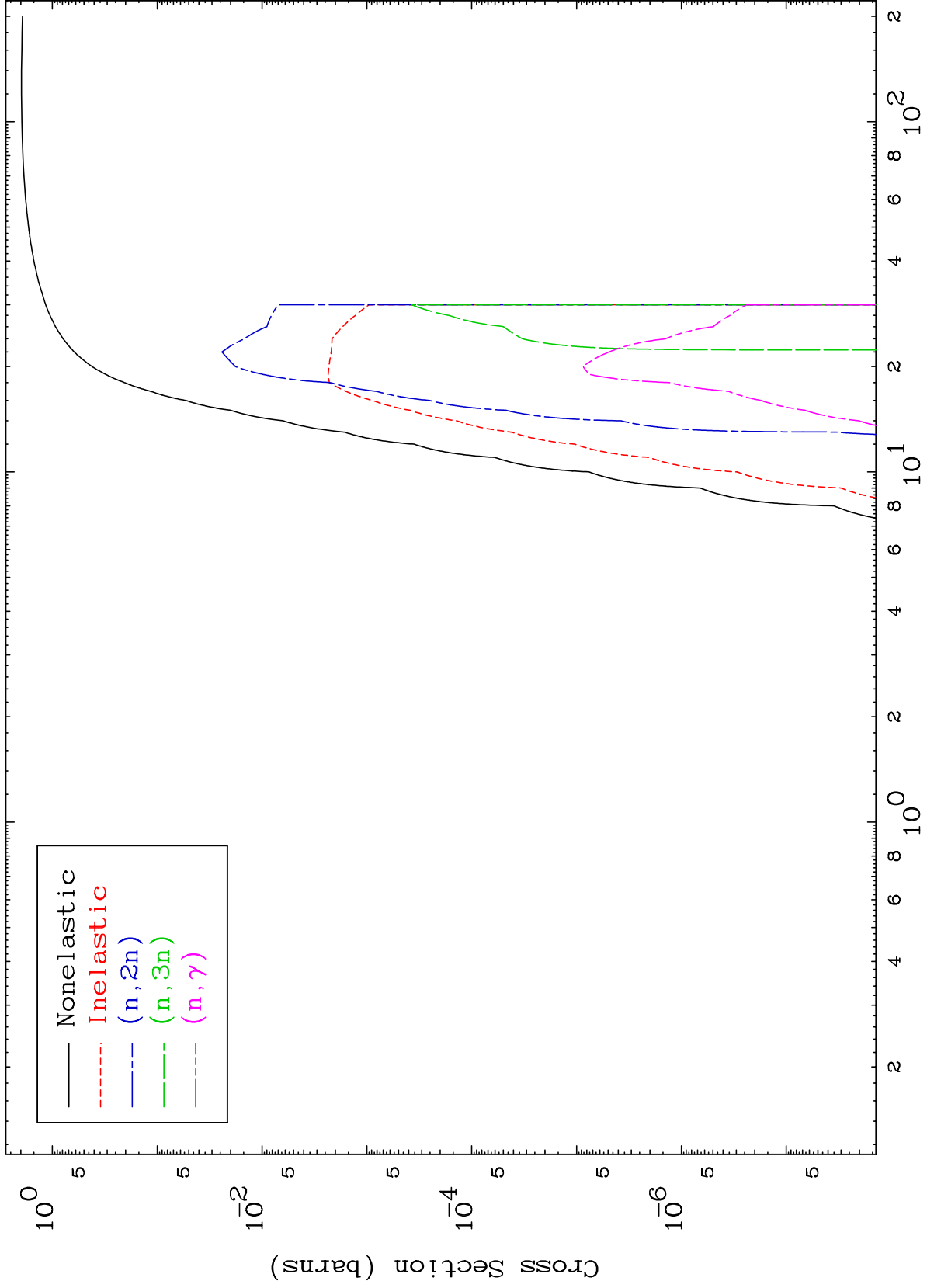
Press Mouse Button to Start

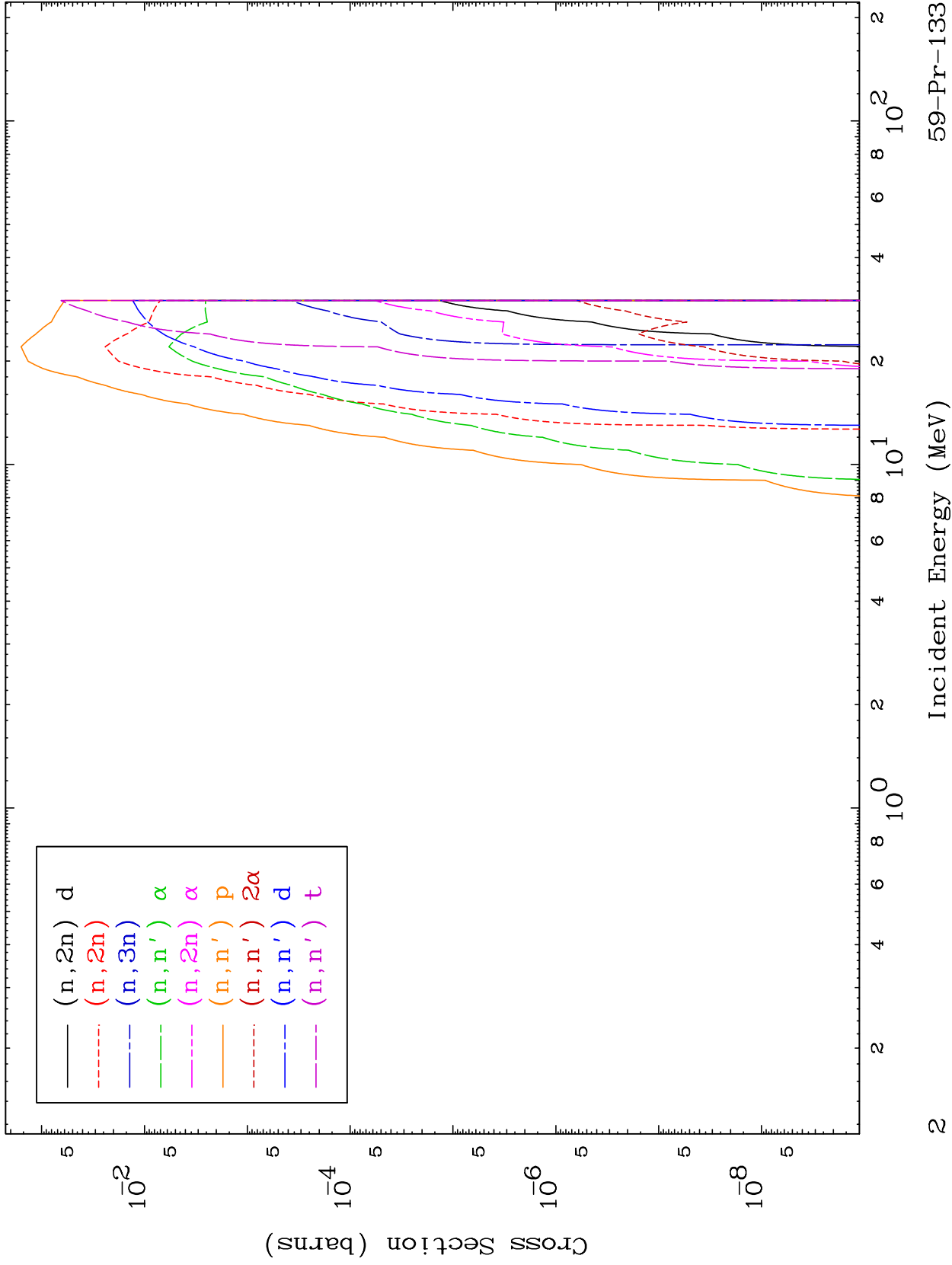
MAT 5901

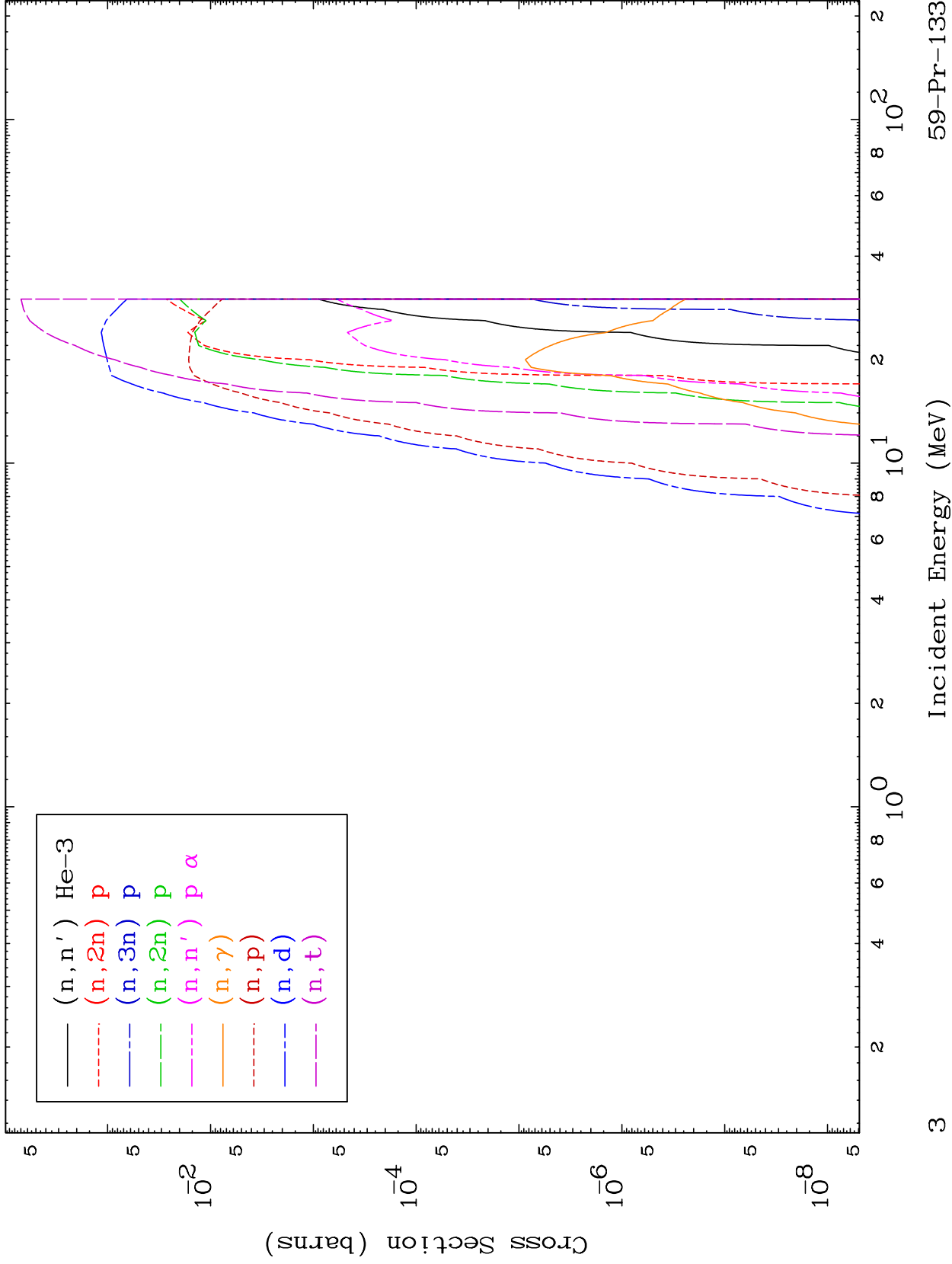
He-3 Major

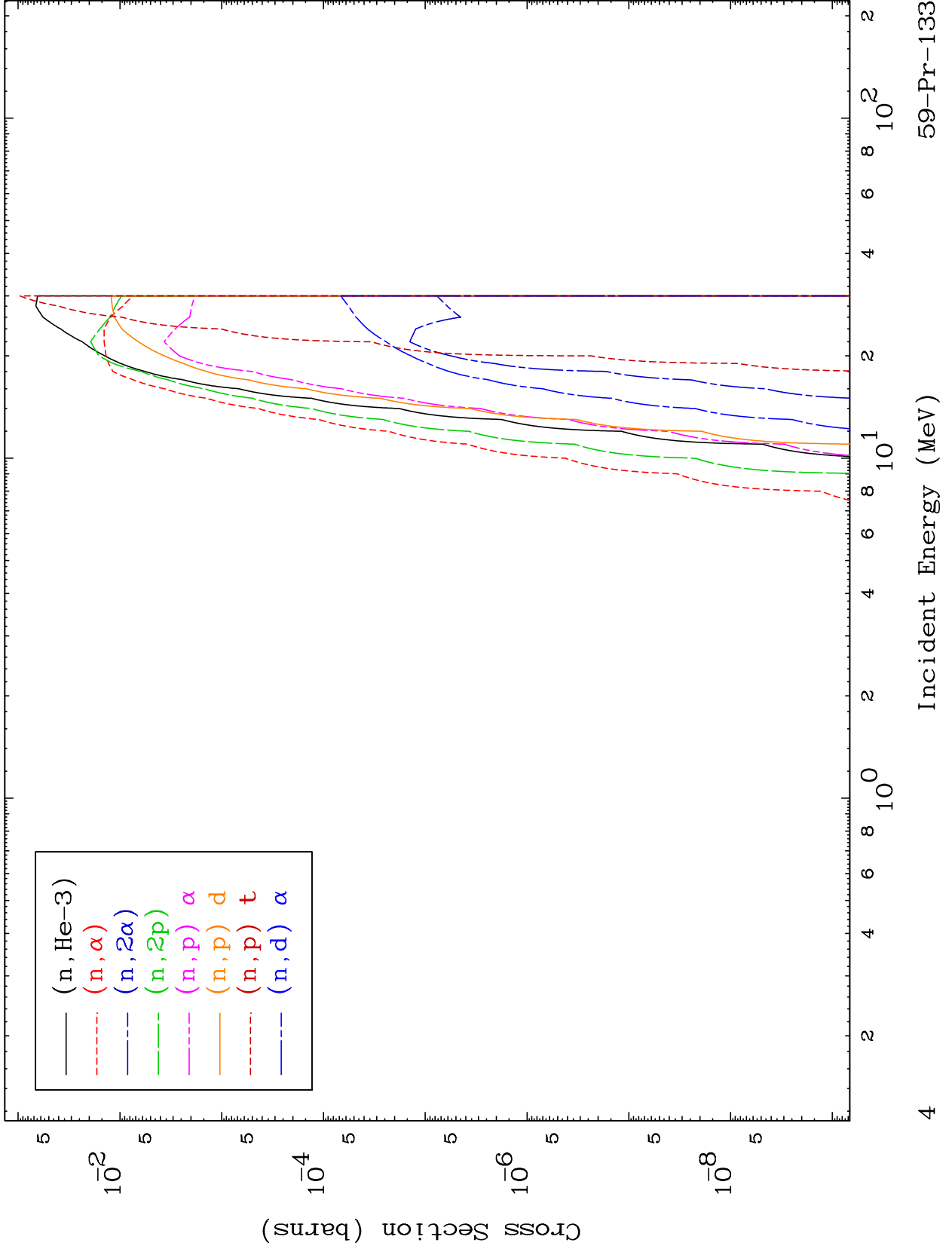
59-Pr-133

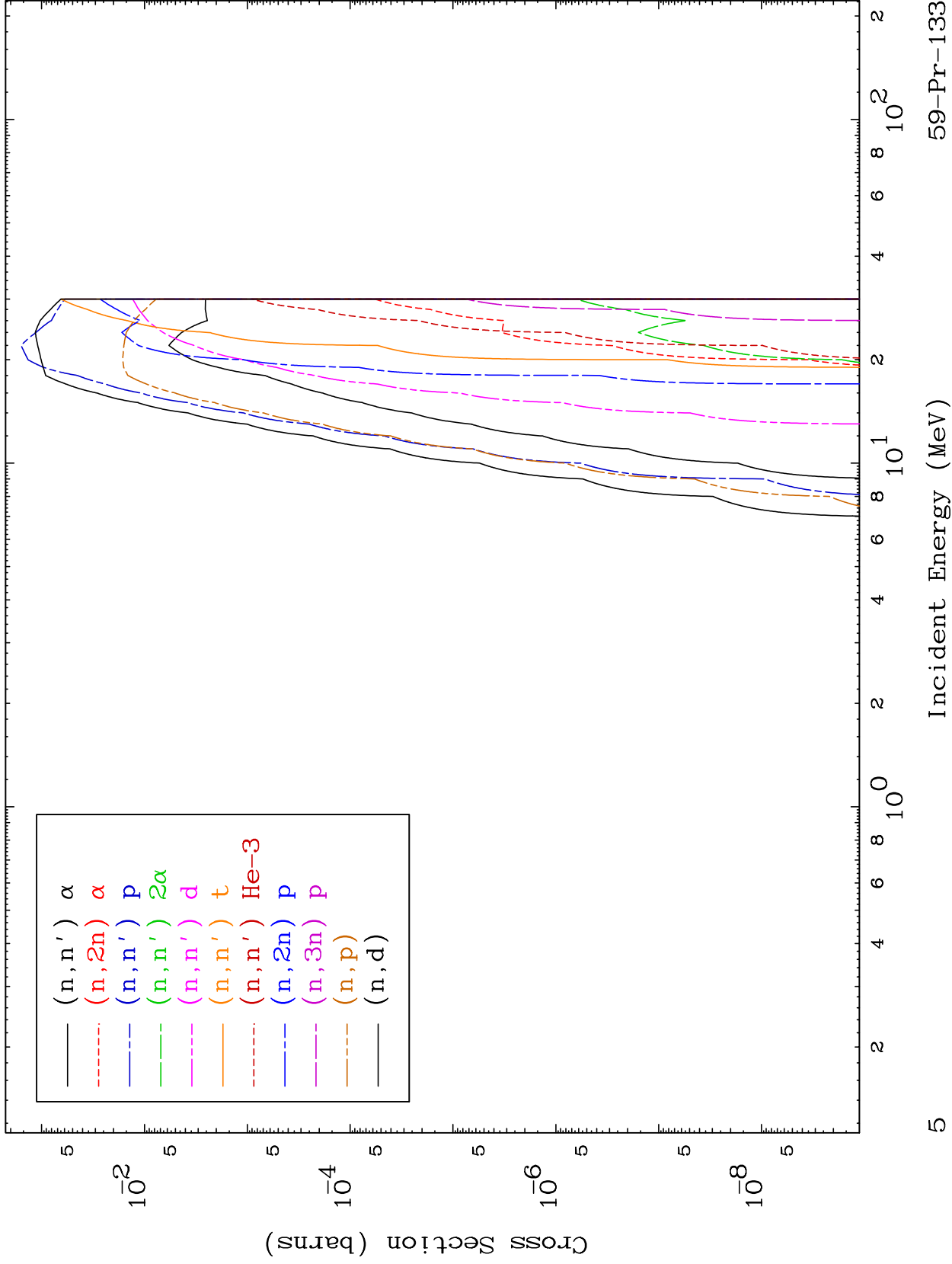
0 Kelvin Cross Sections

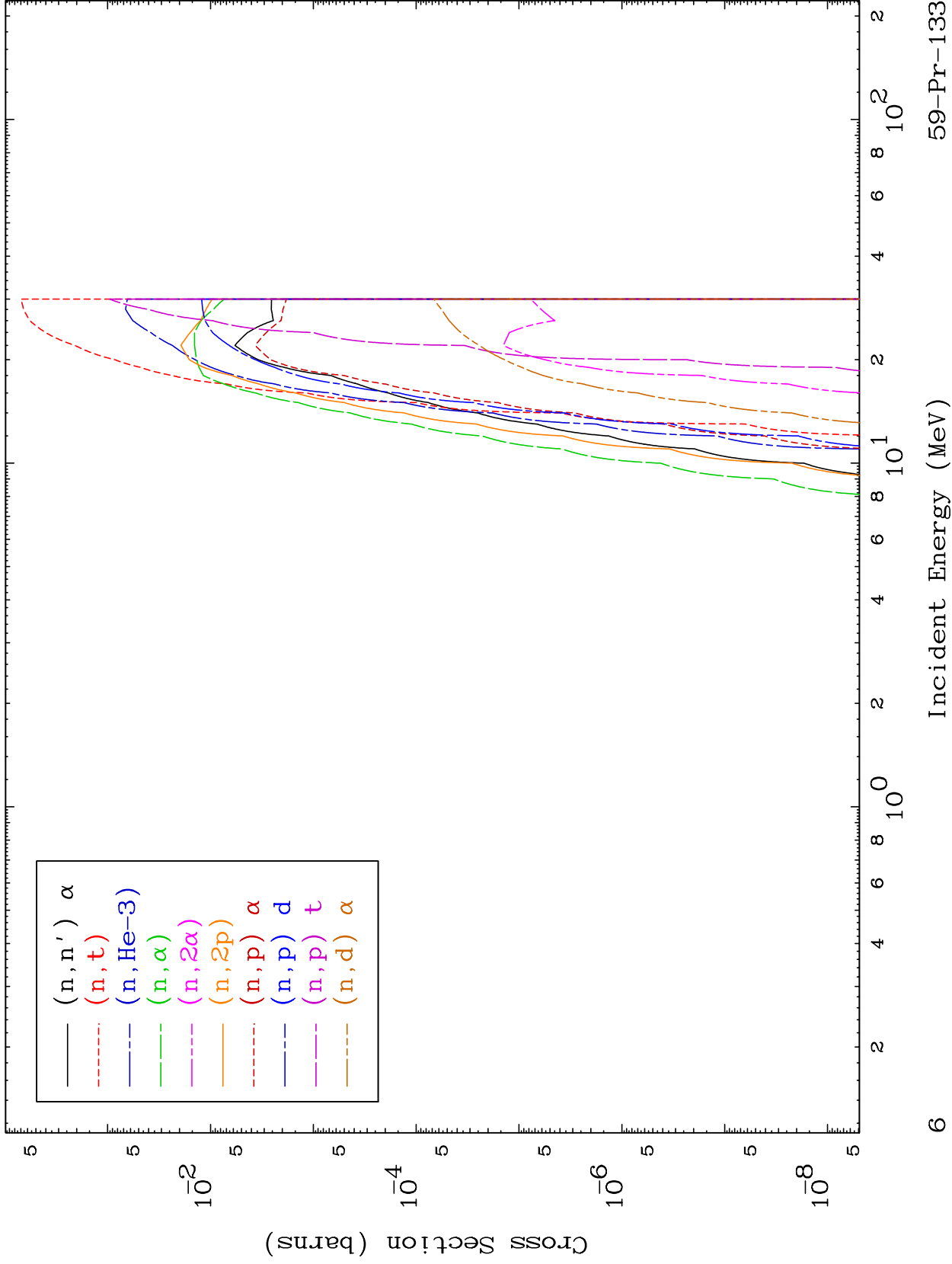








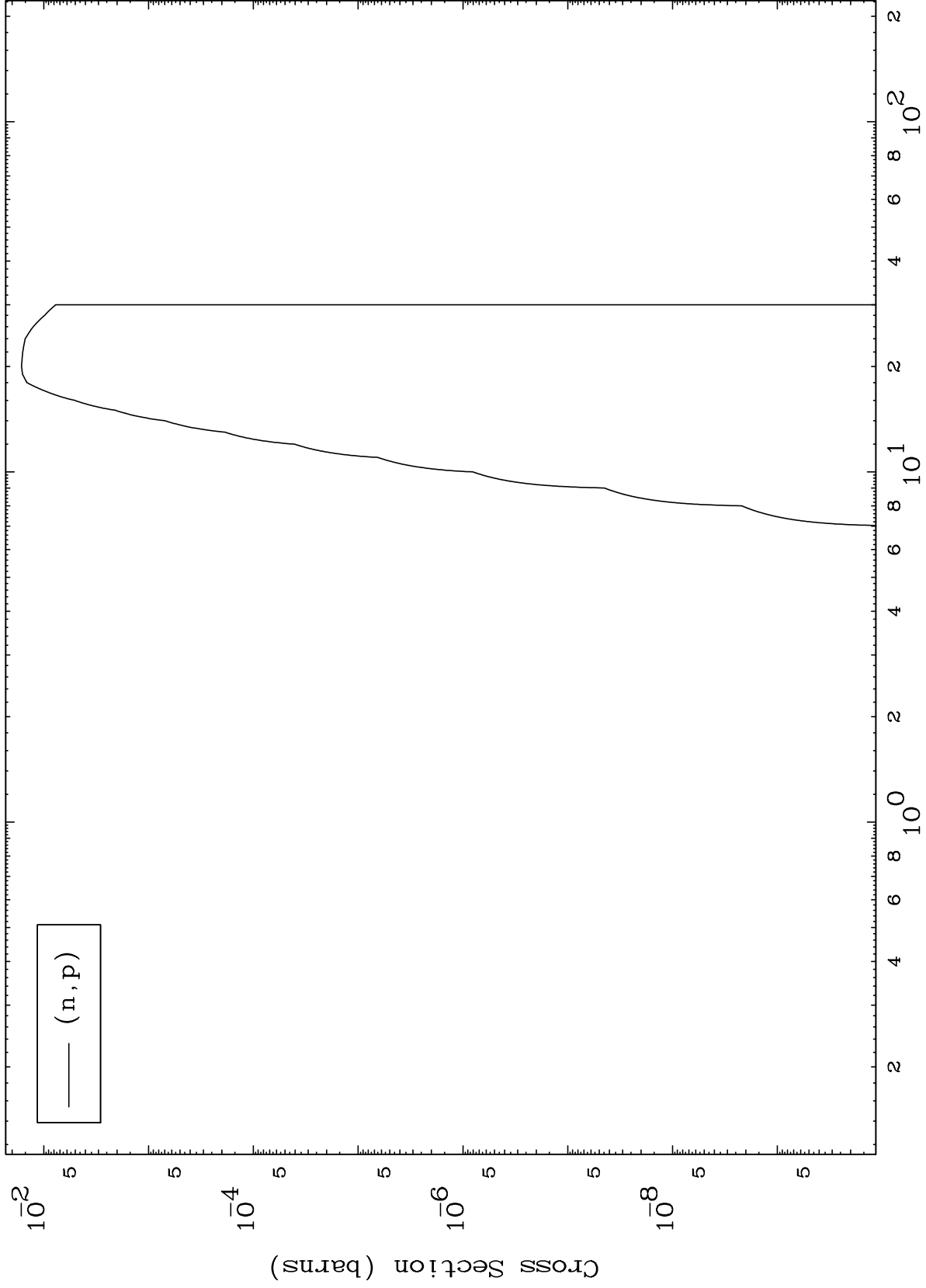




MAT 5901

59-Pr-133

(He-3,p) Levels
0 Kelvin Cross Sections



(n,p)

59-Pr-133

Incident Energy (MeV)

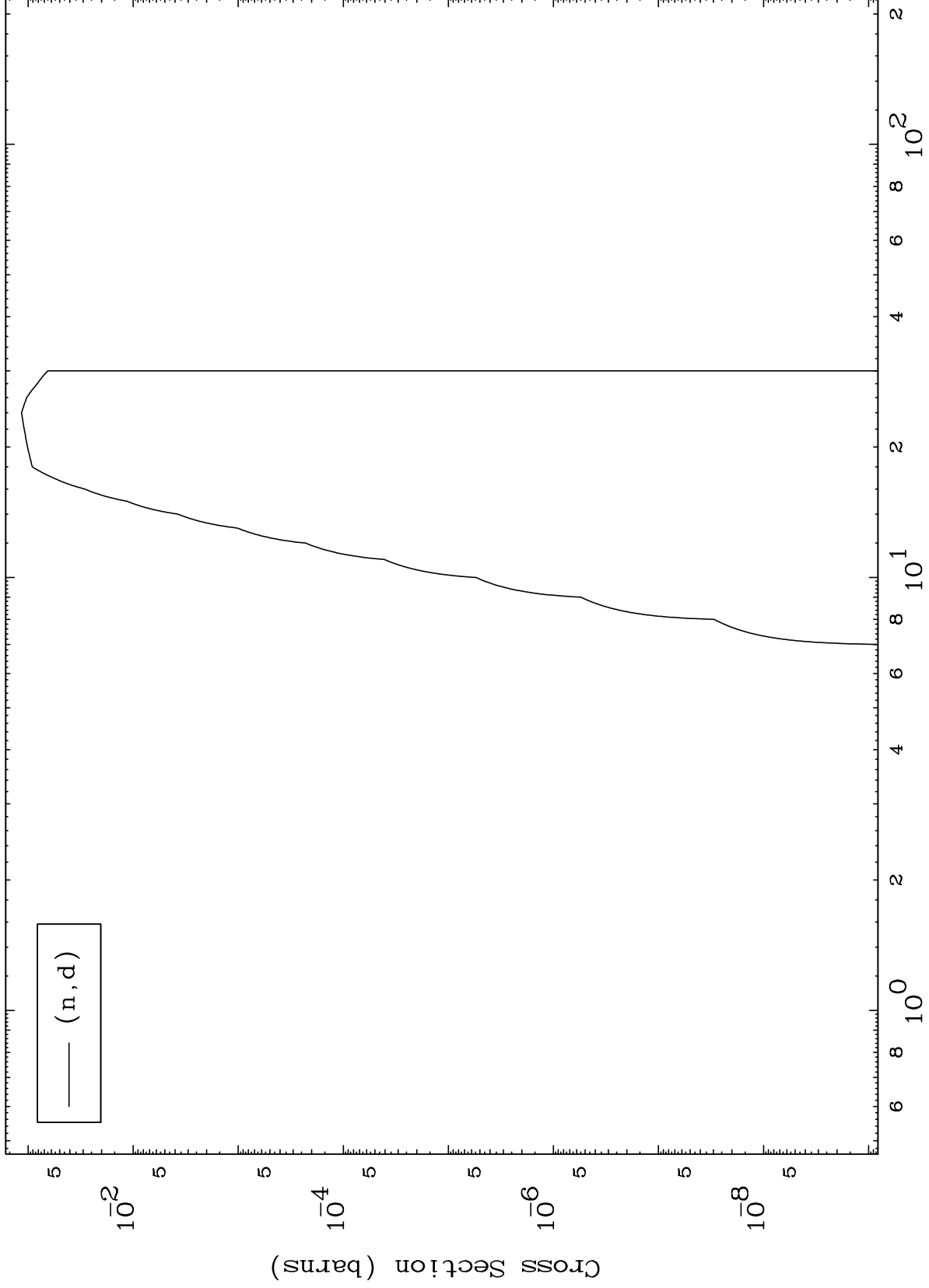
7

MAT 5901

(He-3,d) Levels

59-Pr-133

0 Kelvin Cross Sections

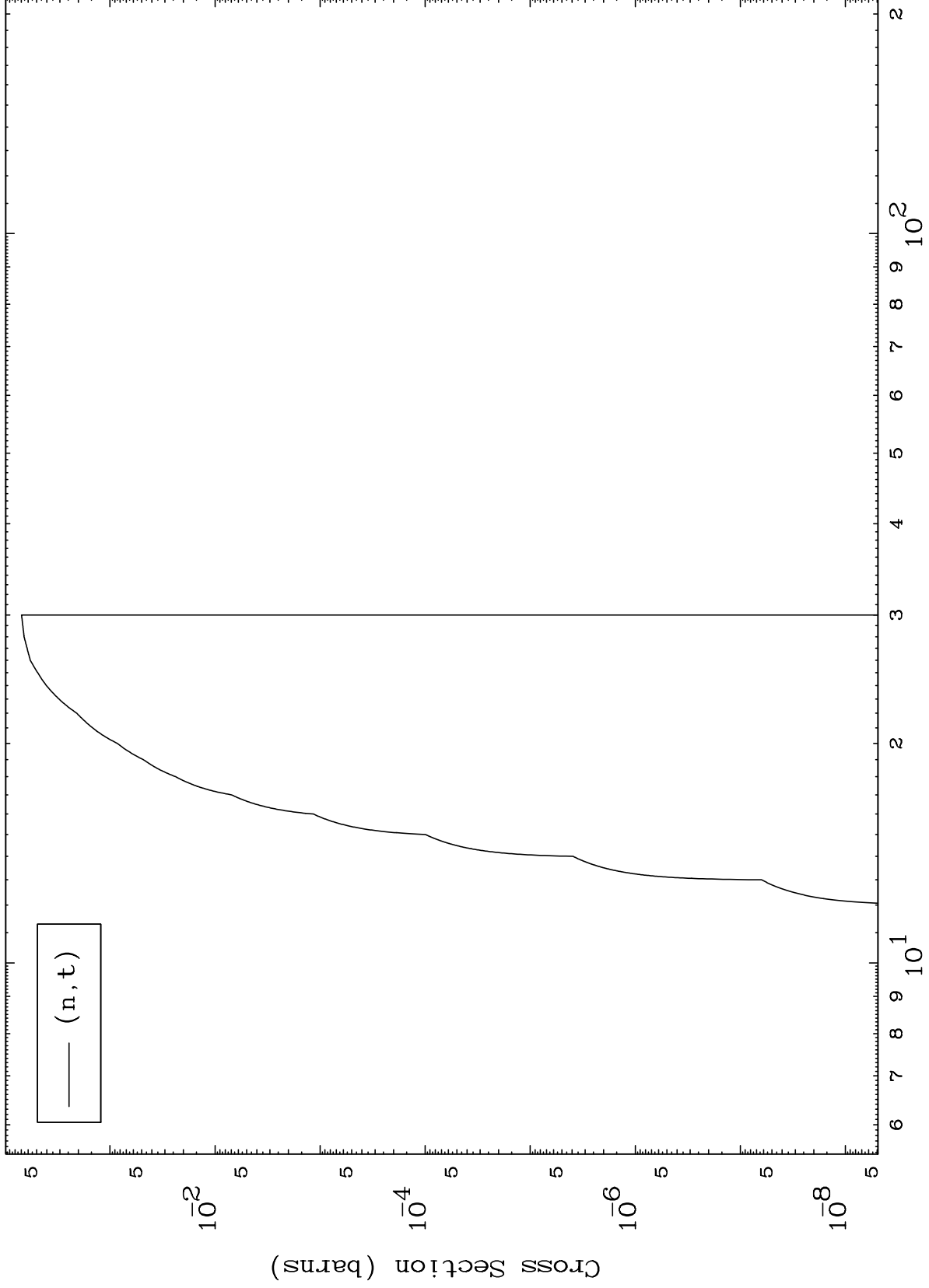


8

Incident Energy (MeV)

59-Pr-133

0 Kelvin Cross Sections

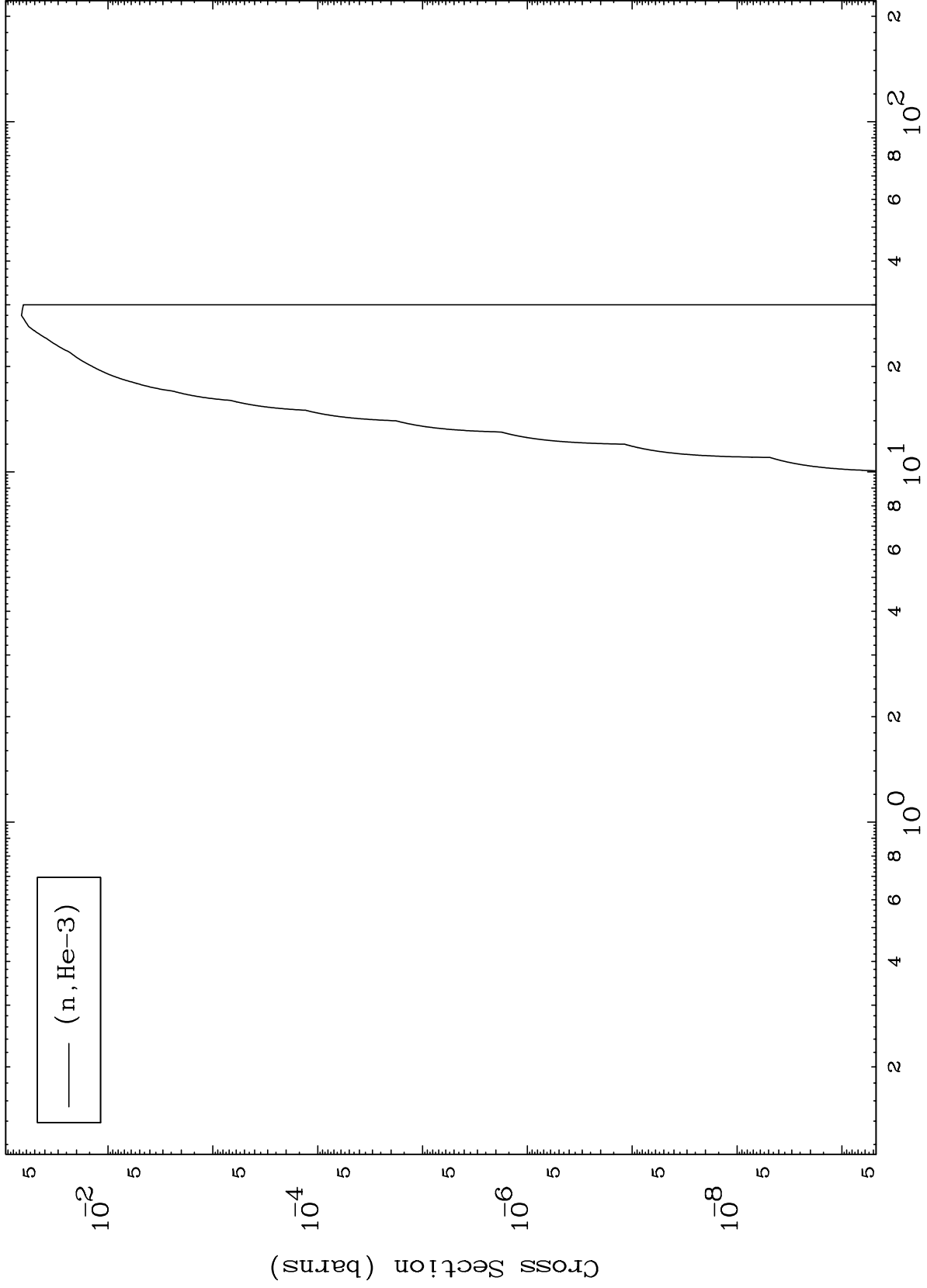


MAT 5901

(He-3, He3) Levels

59-Pr-133

0 Kelvin Cross Sections



10

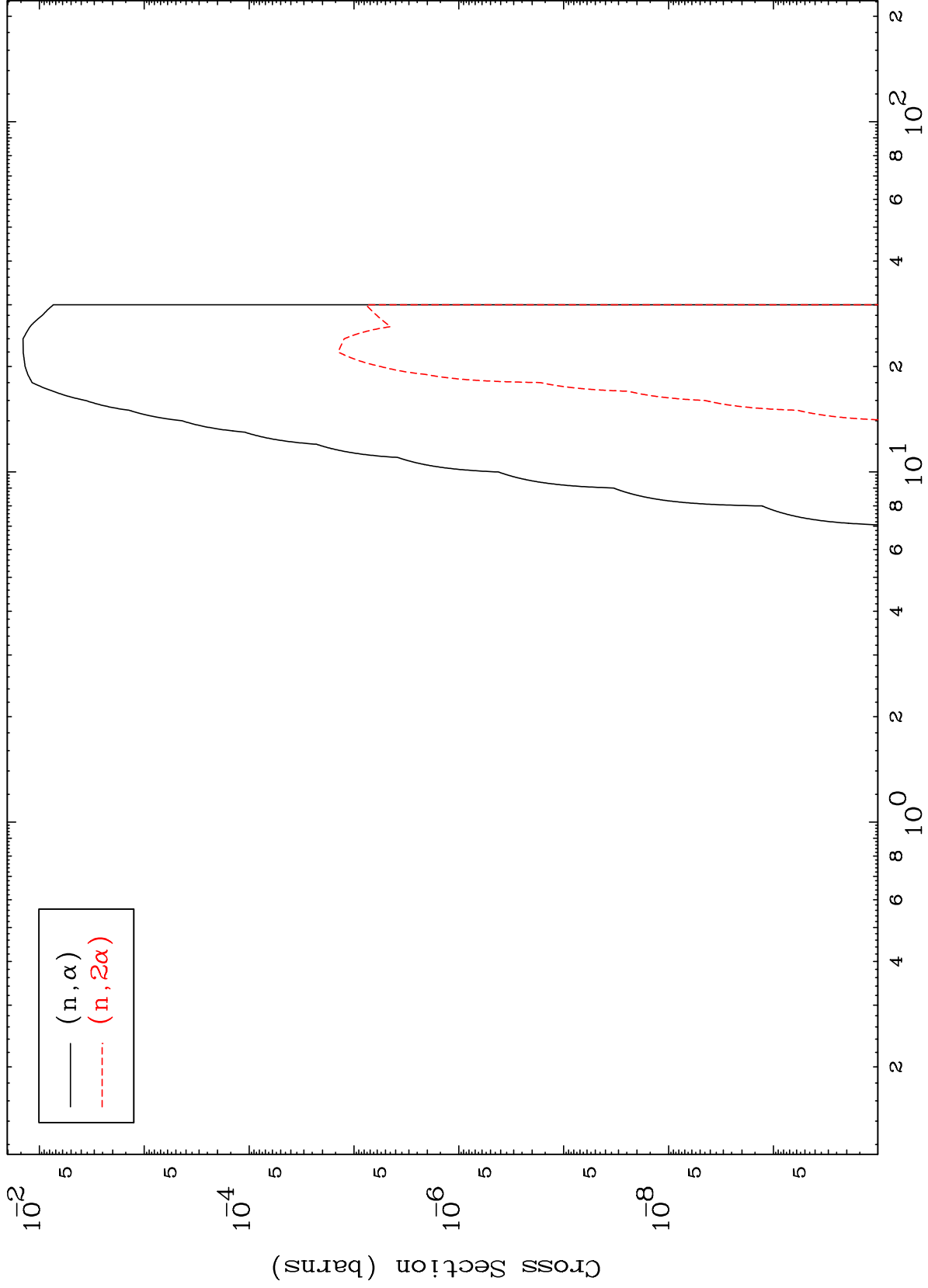
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

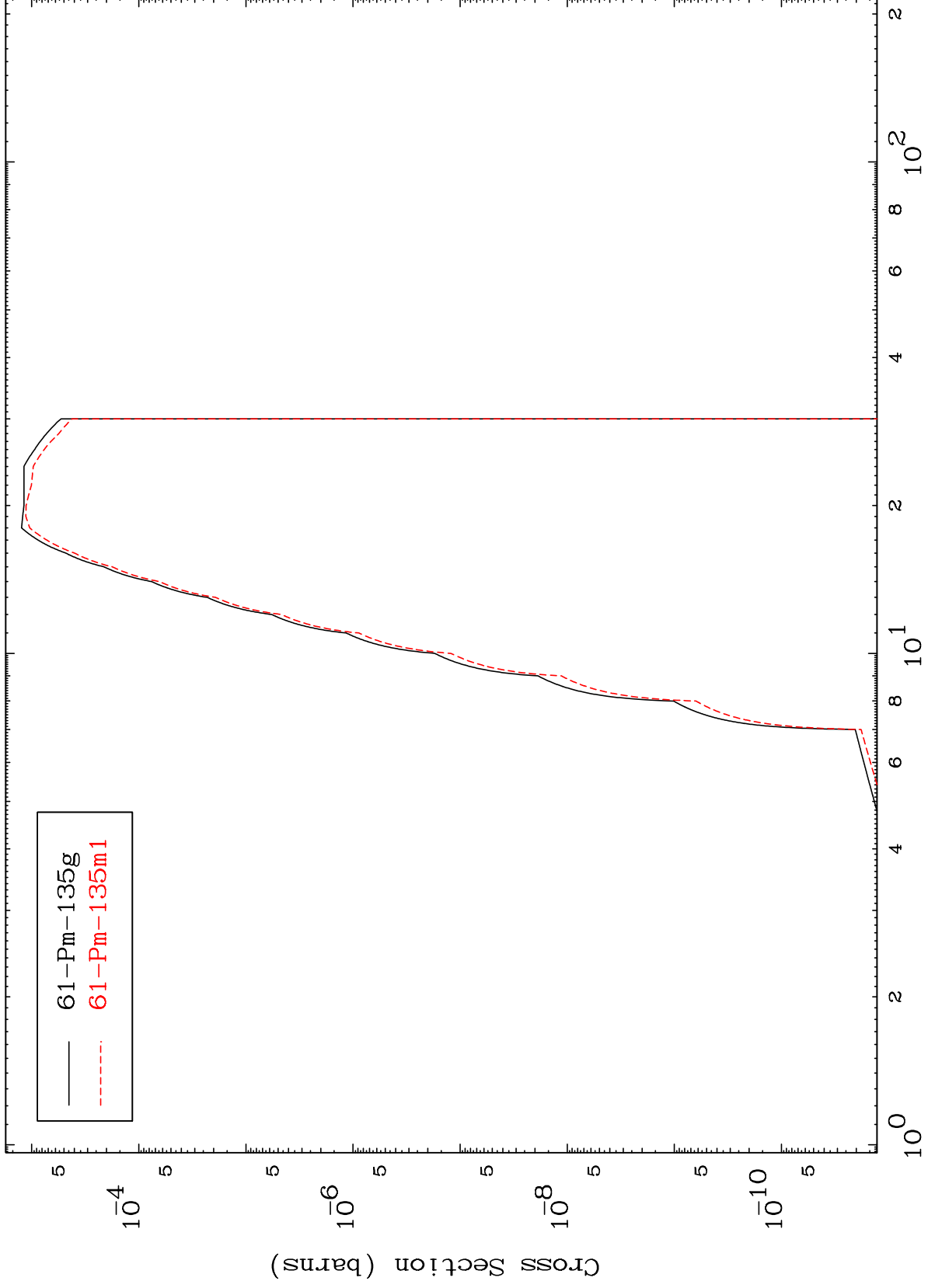
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 5901

Inelastic
Radionuclide Production Cross Section

59-Pr-133



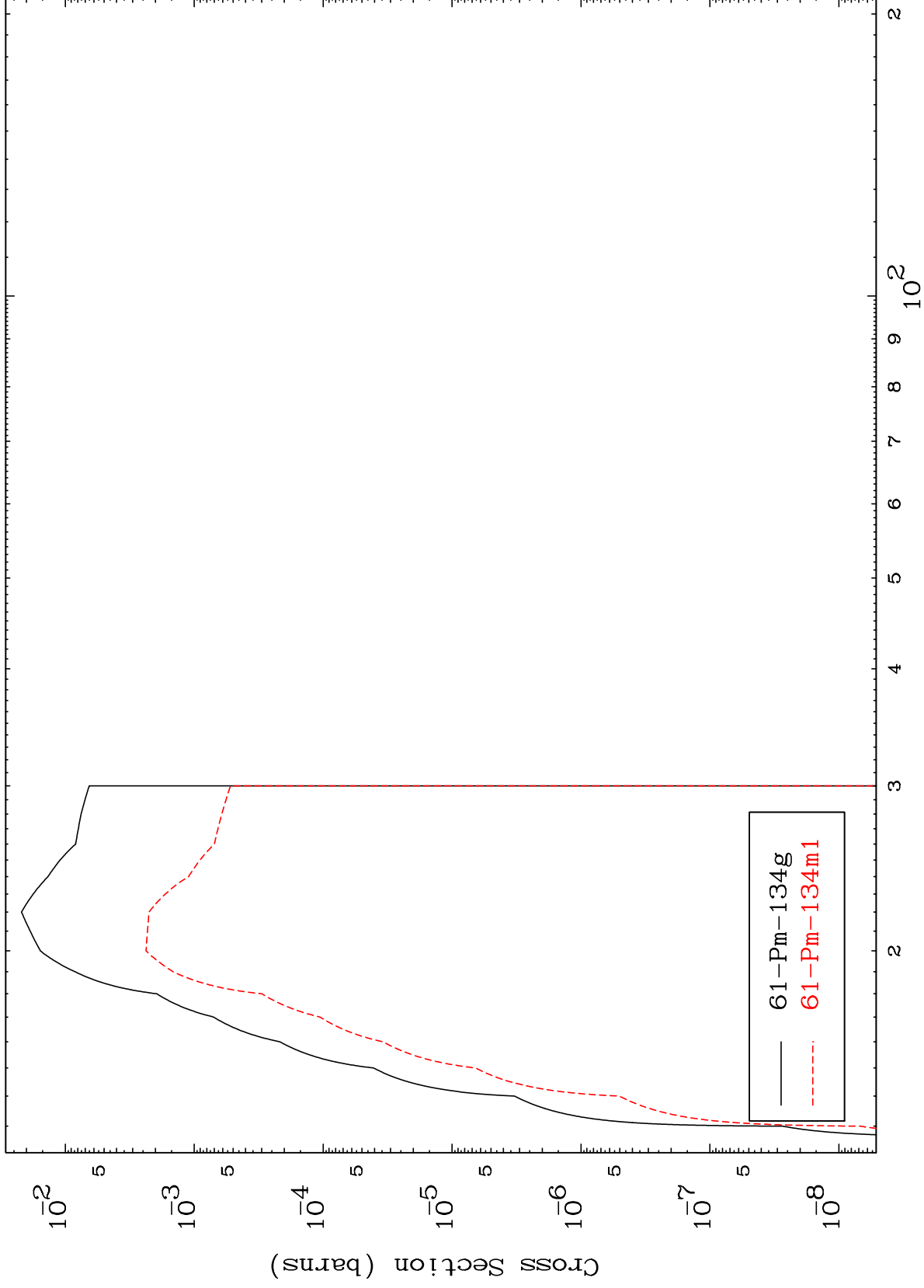
61-Pm-135g
61-Pm-135m1

12

Incident Energy (MeV)

59-Pr-133

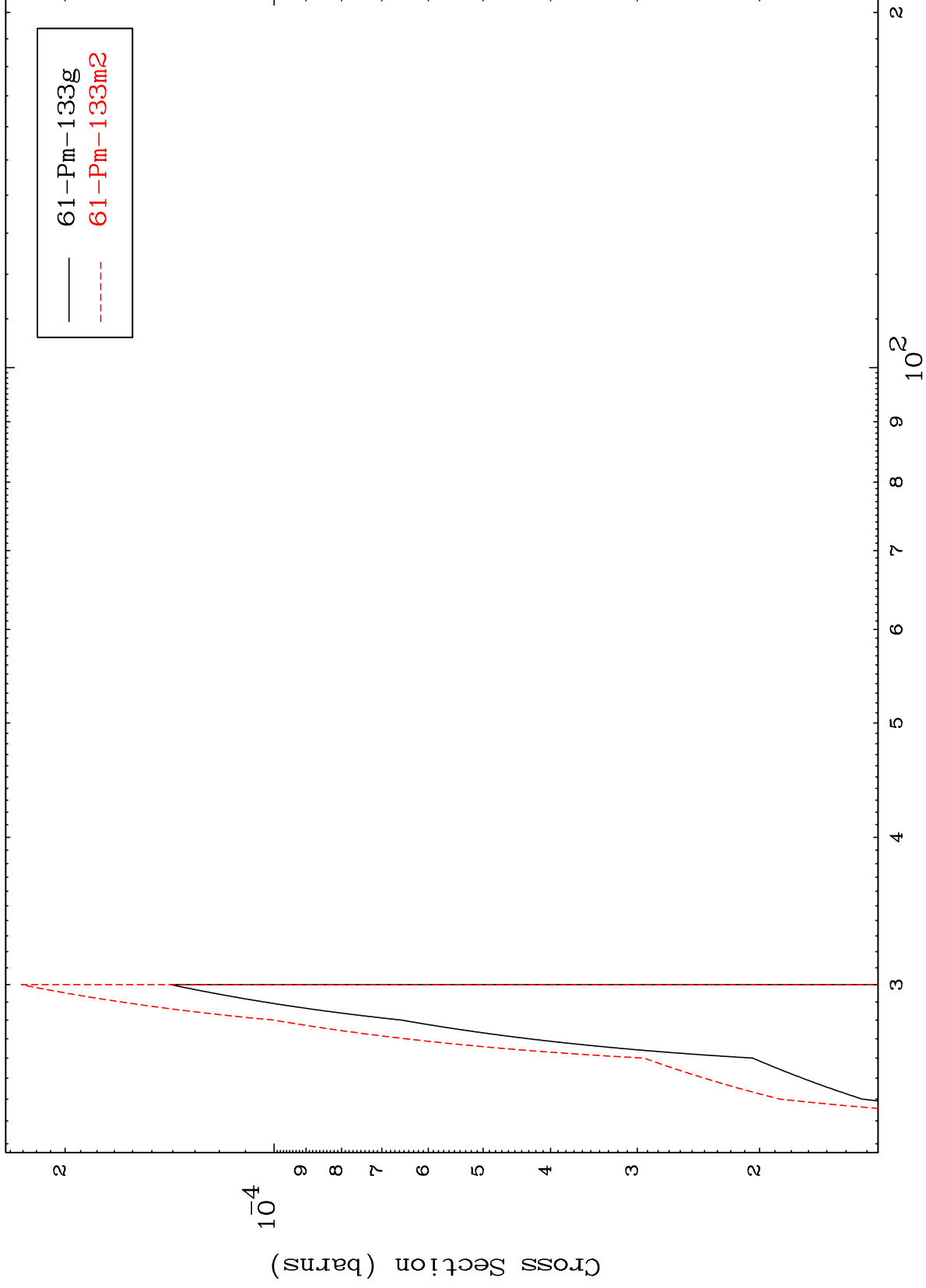
(n,2n)
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

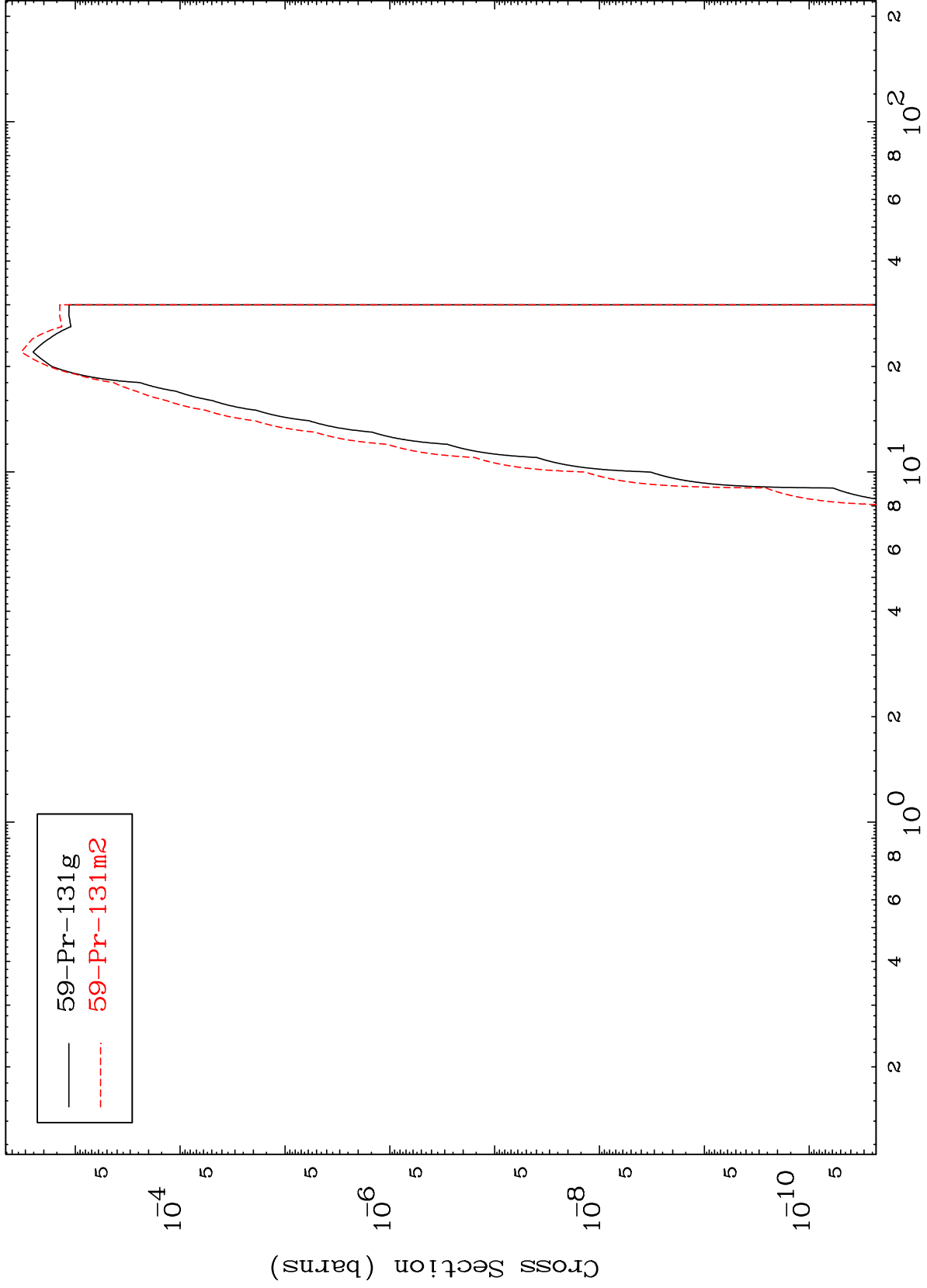
59-Pr-133

MAT 5901

$(n, n') \alpha$

59-Pr-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

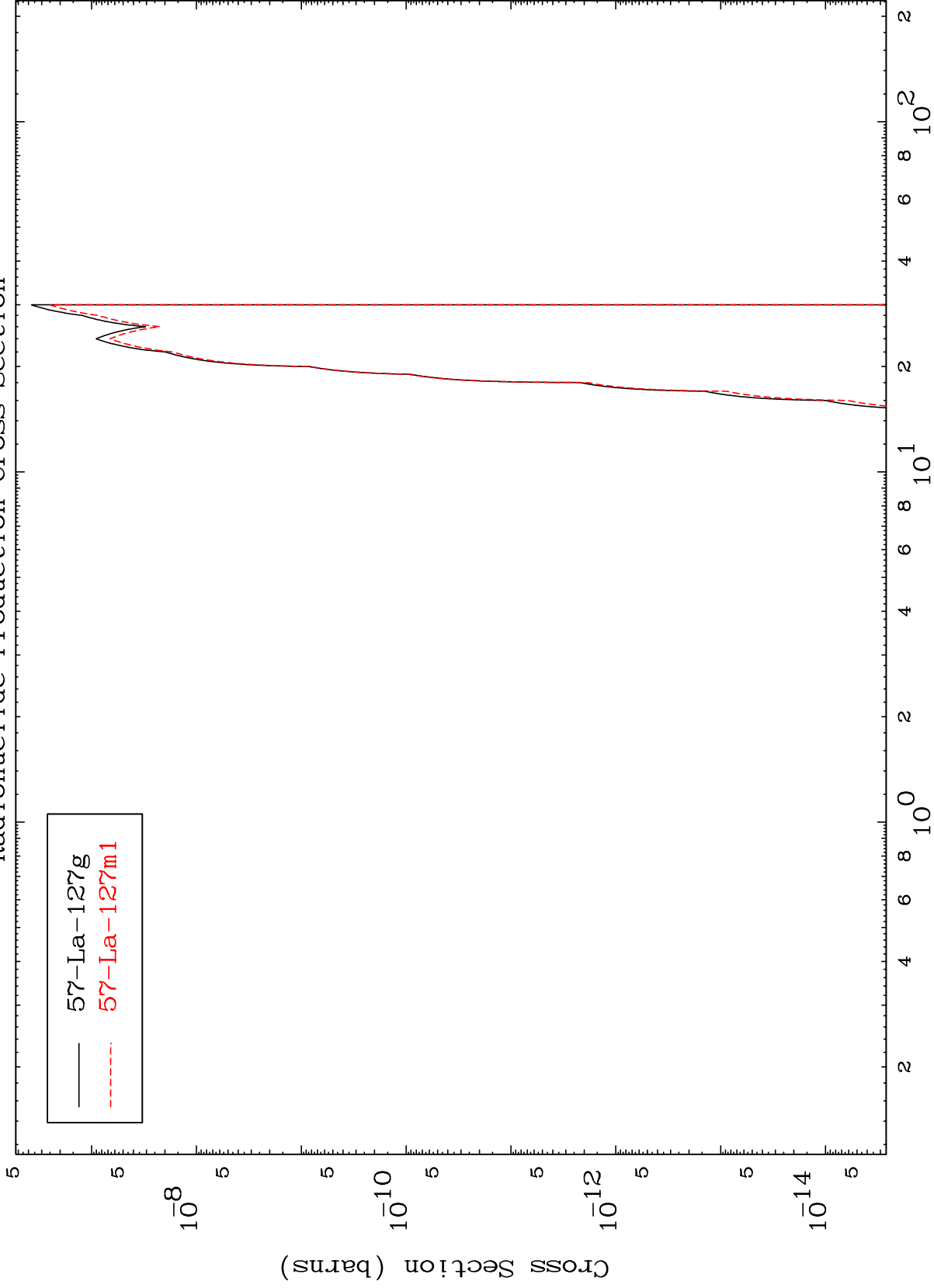
59-Pr-133

MAT 5901

(n,n') 2 α

59-Pr-133

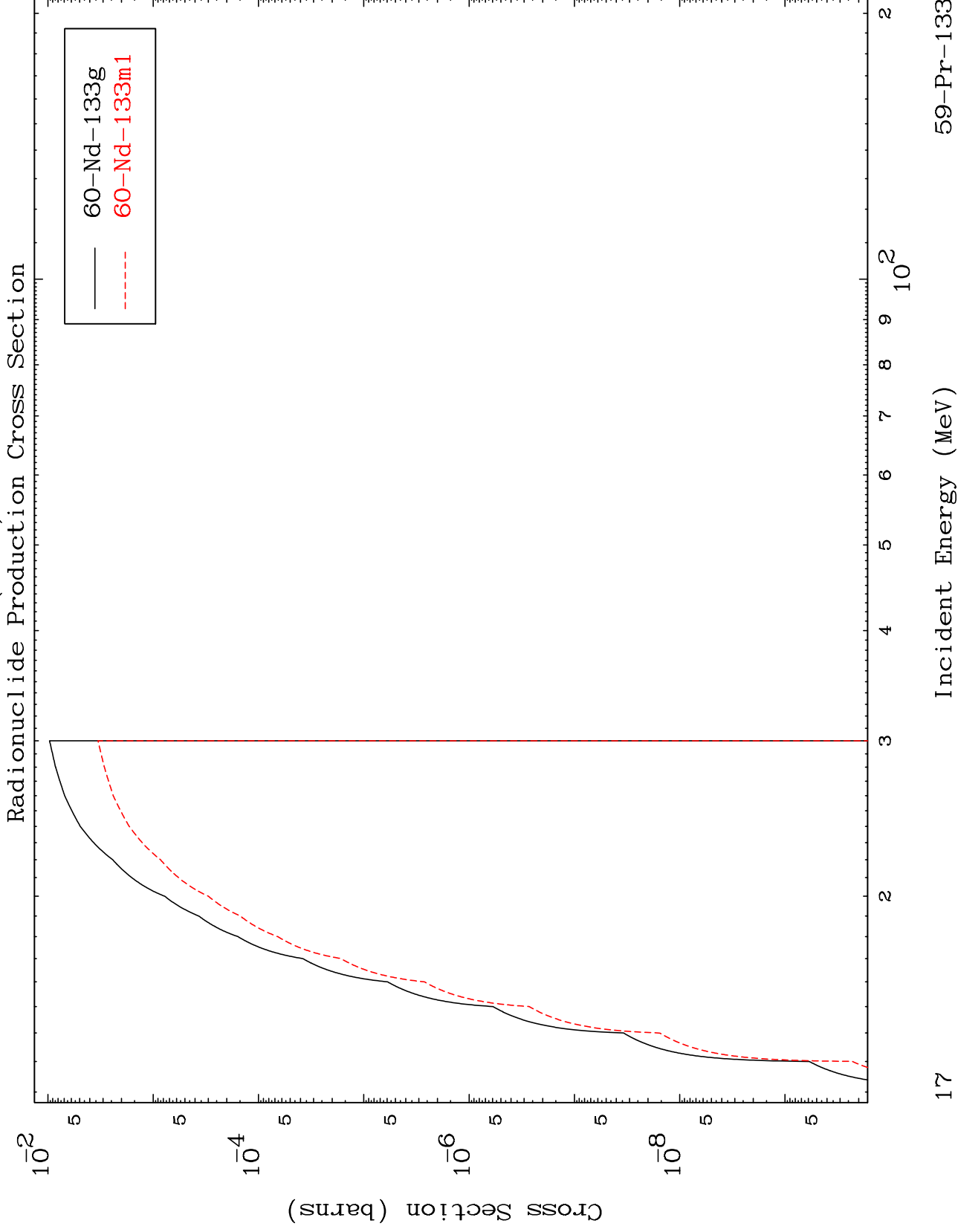
Radionuclide Production Cross Section



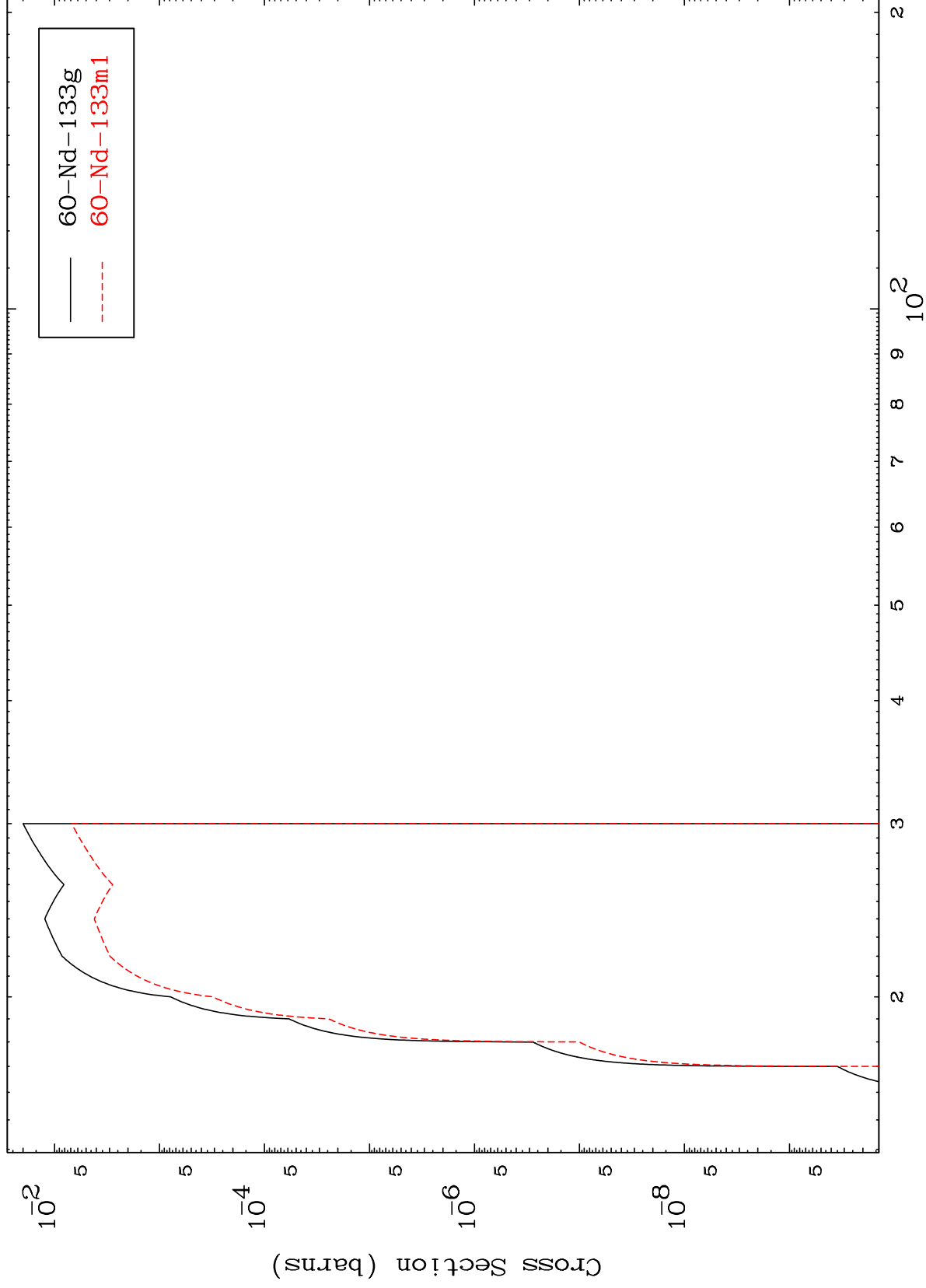
16

Incident Energy (MeV)

59-Pr-133



Radionuclide Production Cross Section

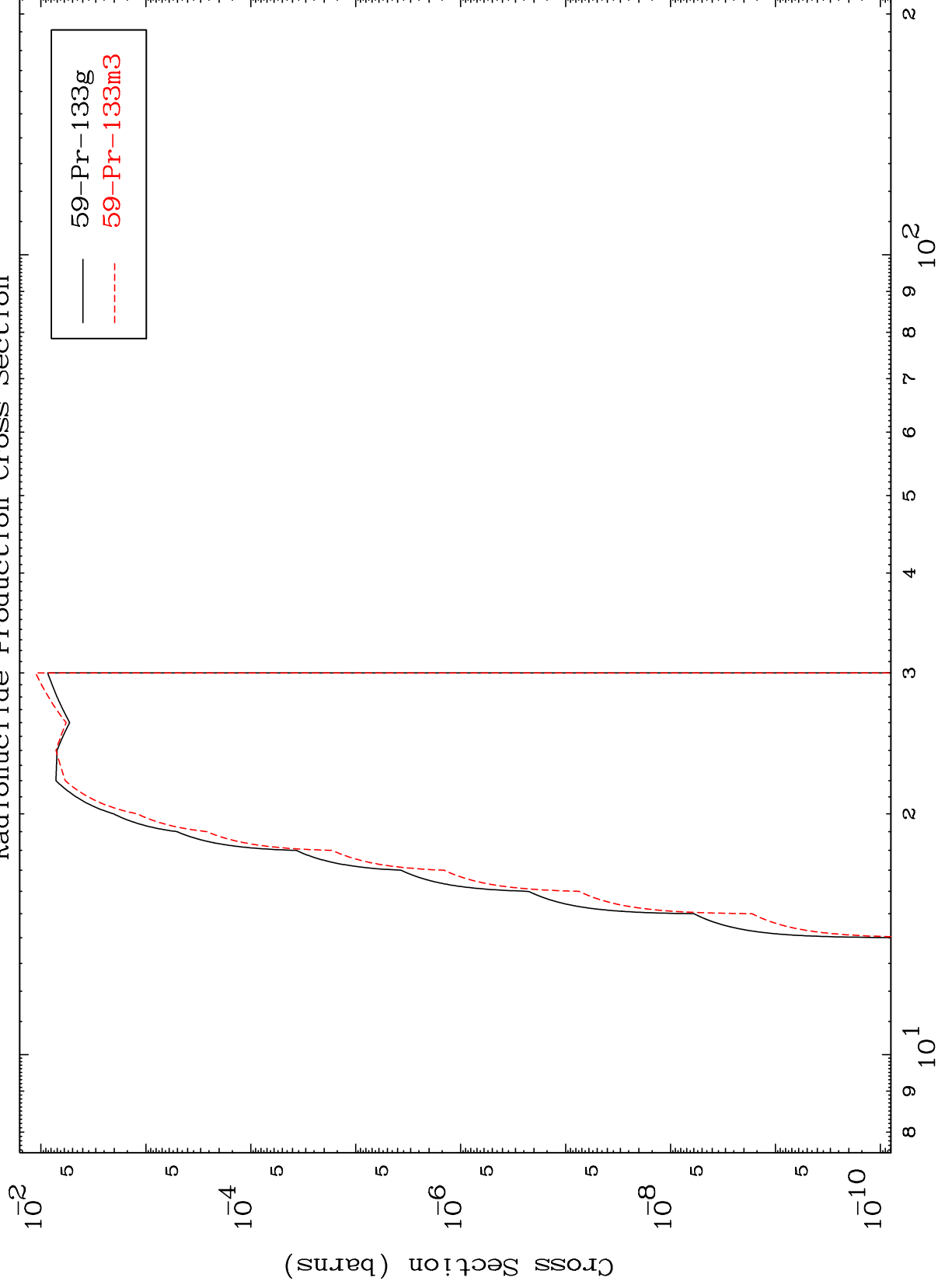


MAT 5901

59-Pr-133

(n,2n) p

Radionuclide Production Cross Section



19

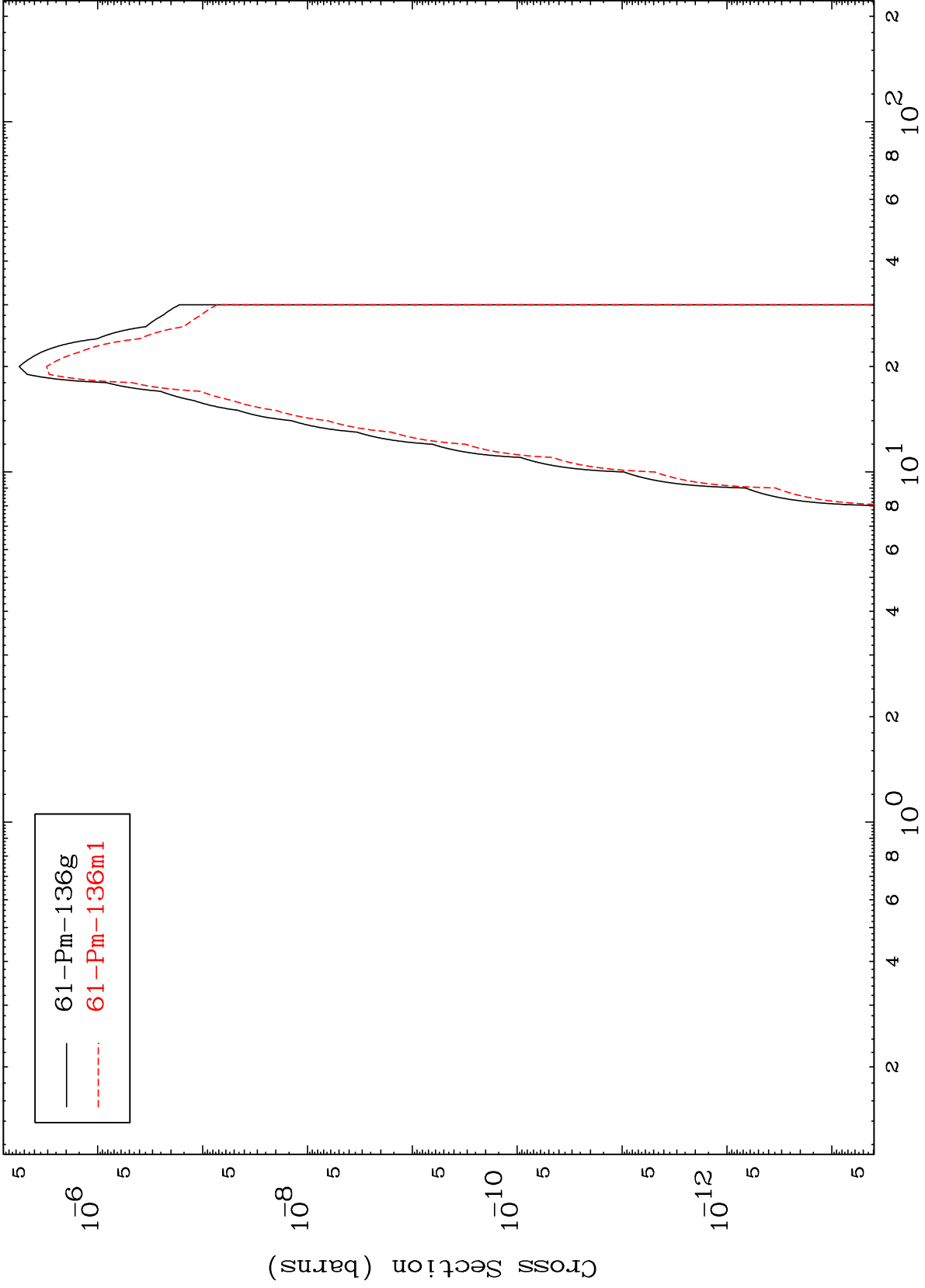
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n, γ)
Radionuclide Production Cross Section



20

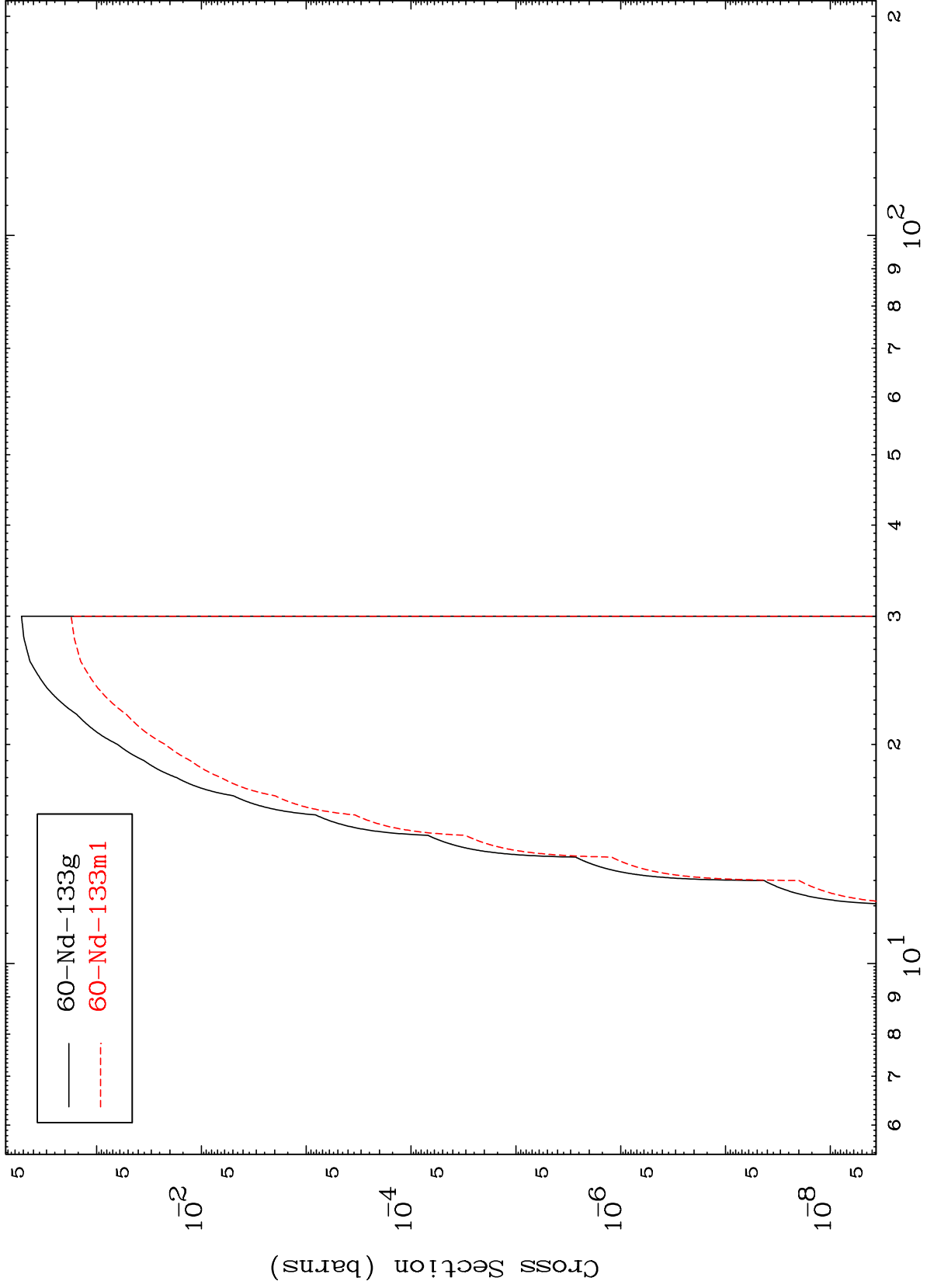
59-Pr-133

Incident Energy (MeV)

MAT 5901

59-Pr-133

(n, t)
Radionuclide Production Cross Section

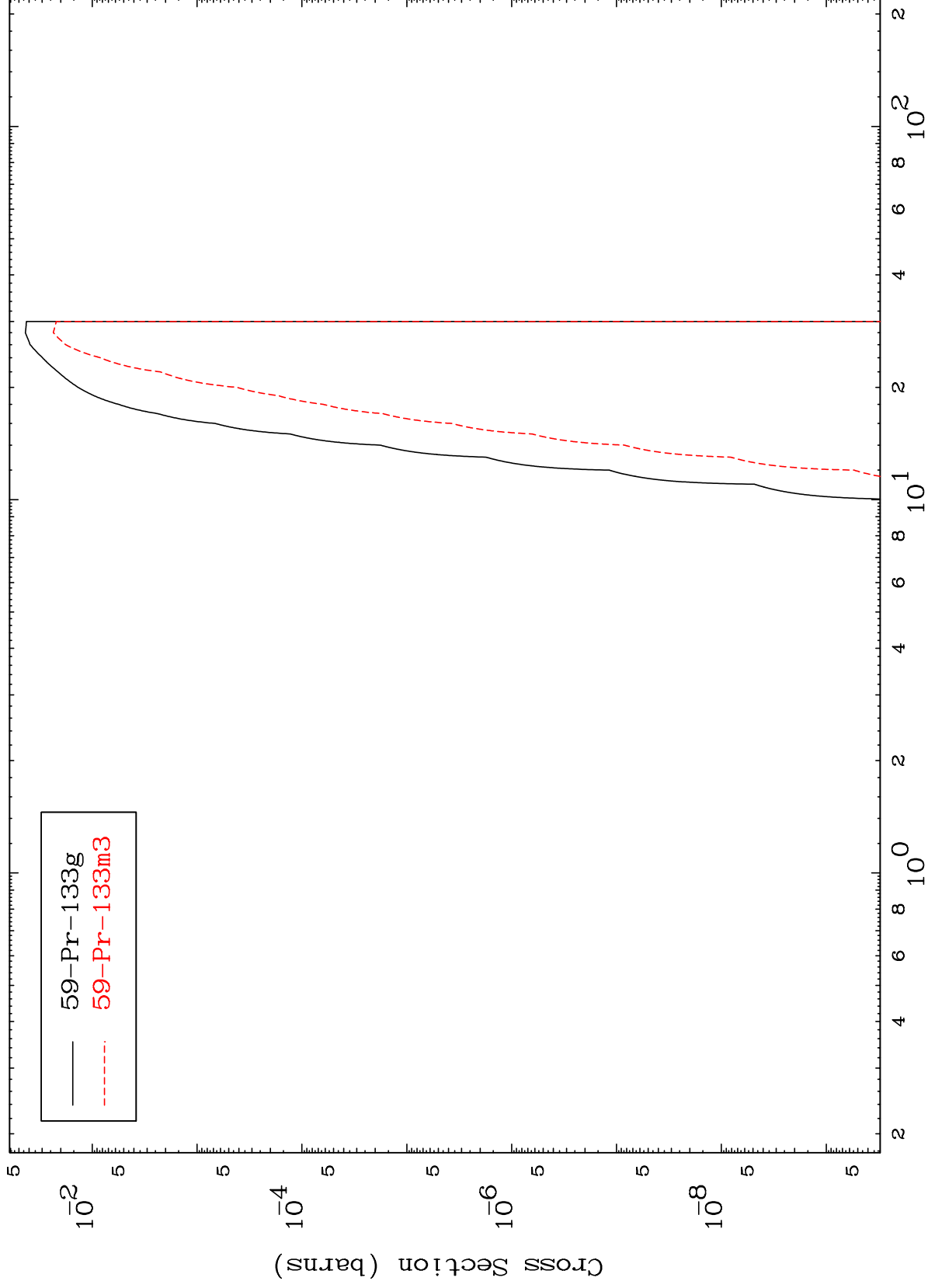


MAT 5901

(n,He-3)

59-Pr-133

Radionuclide Production Cross Section

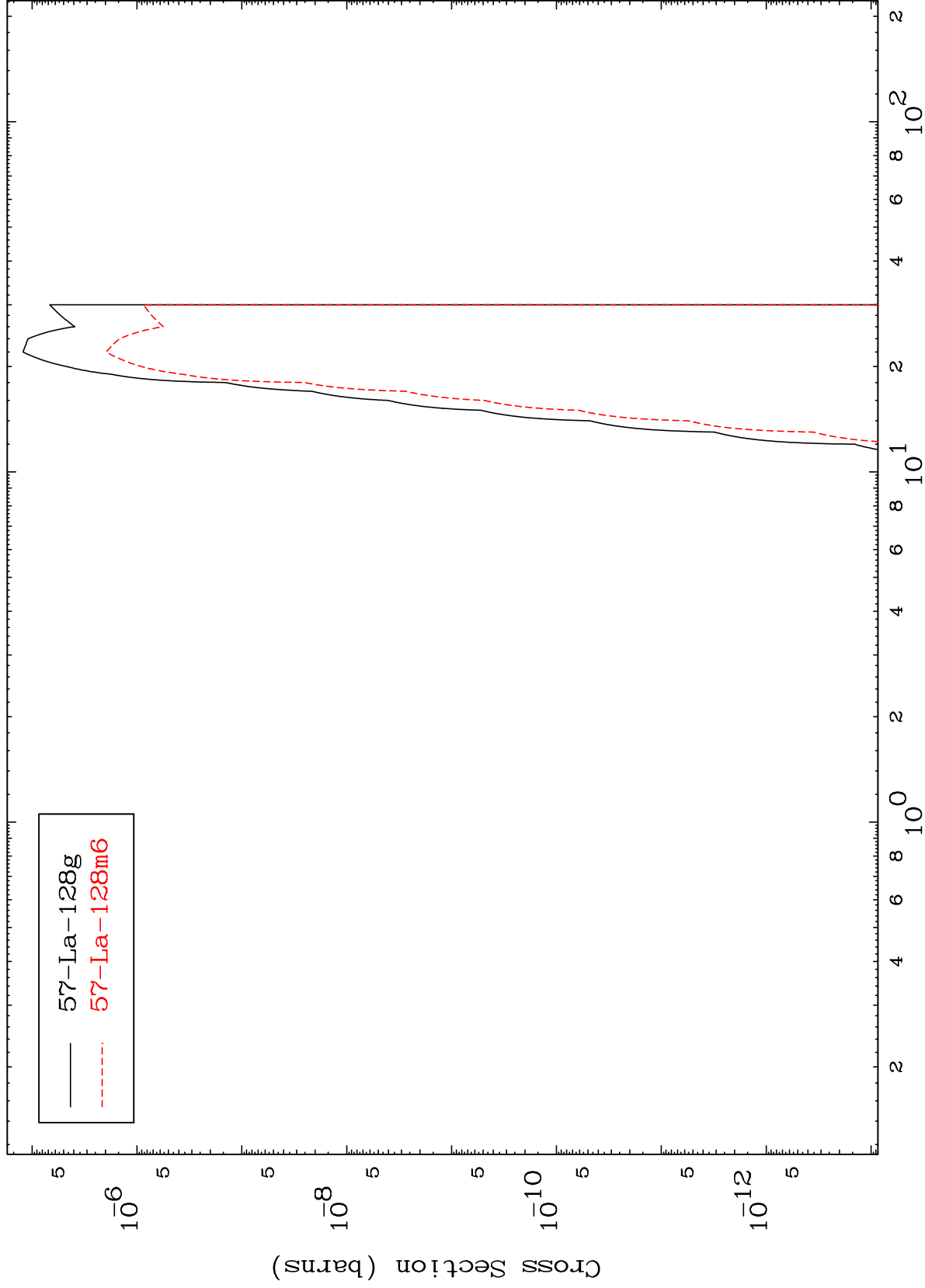


MAT 5901

(n,2α)

59-Pr-133

Radionuclide Production Cross Section



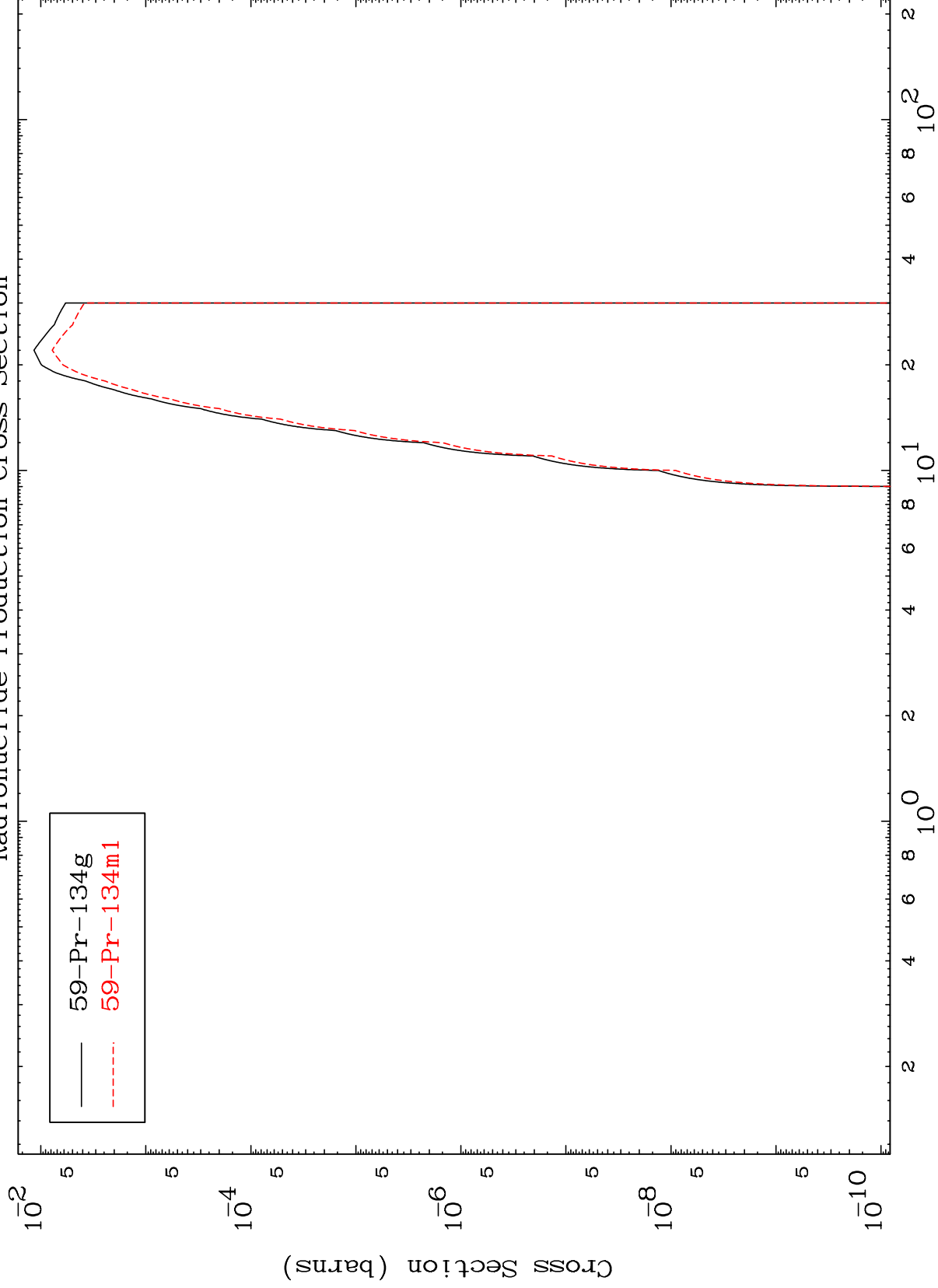
57-La-128g
57-La-128m6

MAT 5901

(n,2p)

59-Pr-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

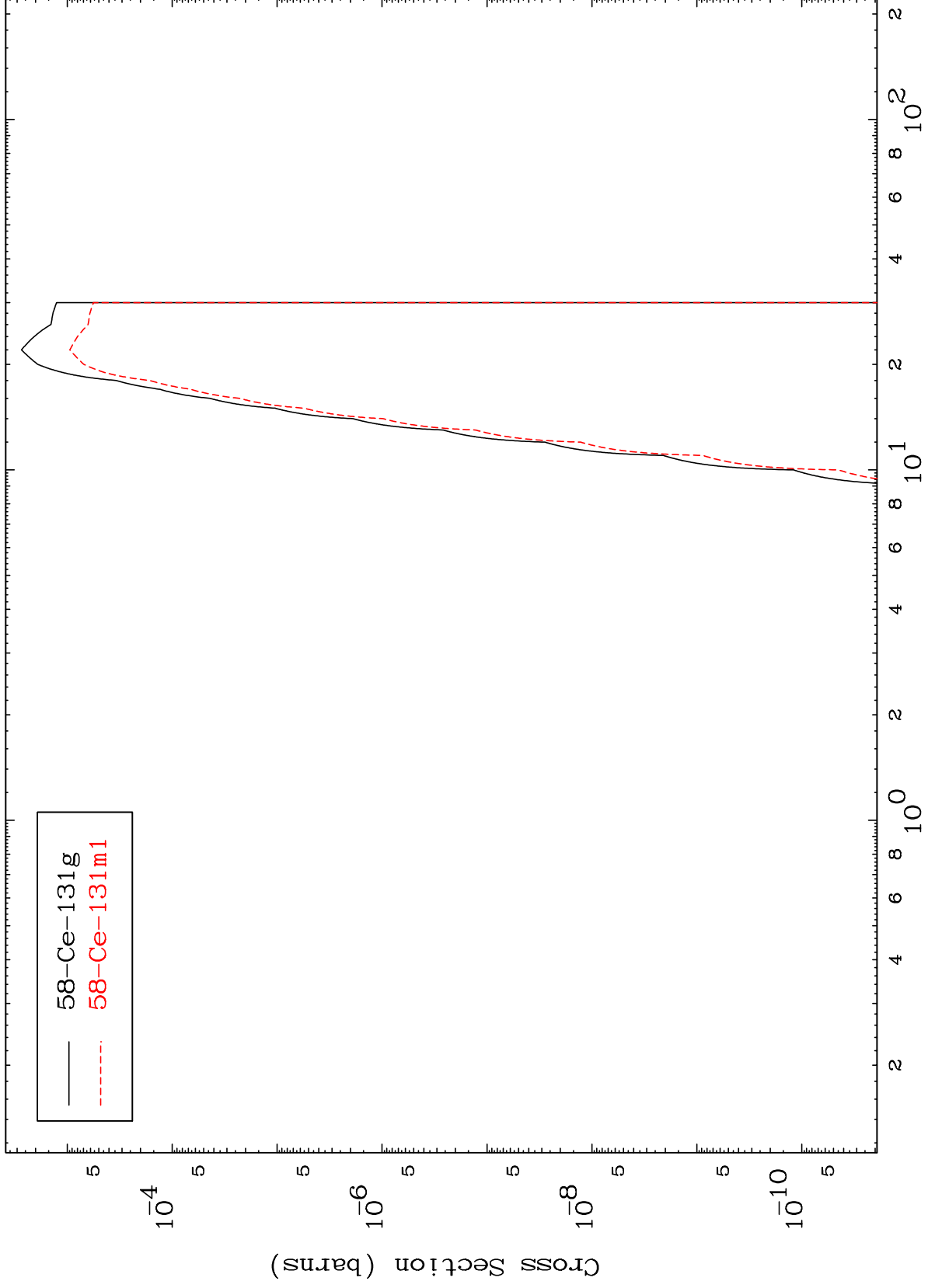
59-Pr-133

MAT 5901

(n,p) α

59-Pr-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

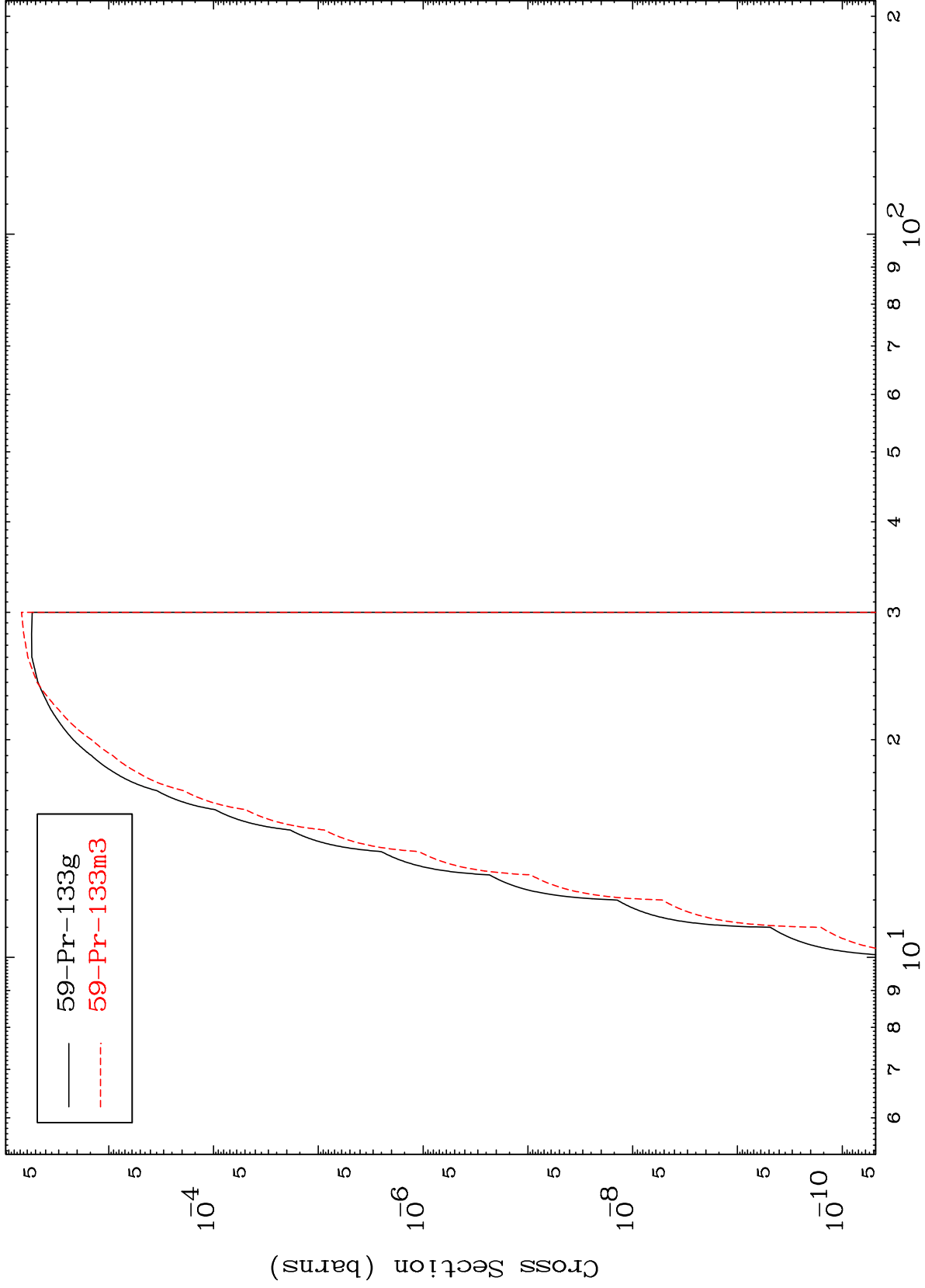
59-Pr-133

MAT 5901

(n,p) d

59-Pr-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-133