

Program EVALPLOT
(Version 2018-1)

by

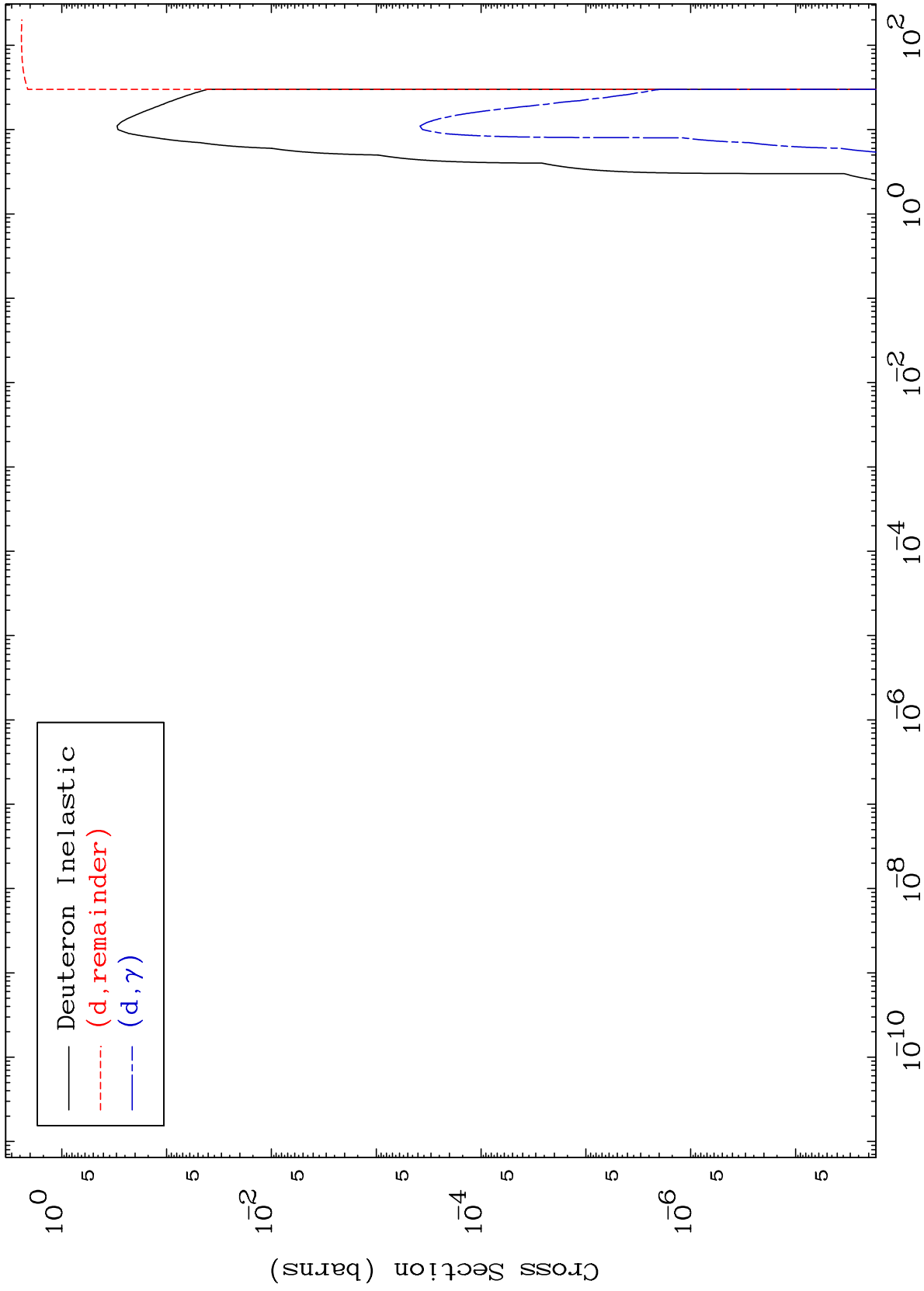
Dermott E. Cullen
(Present Contact Information)

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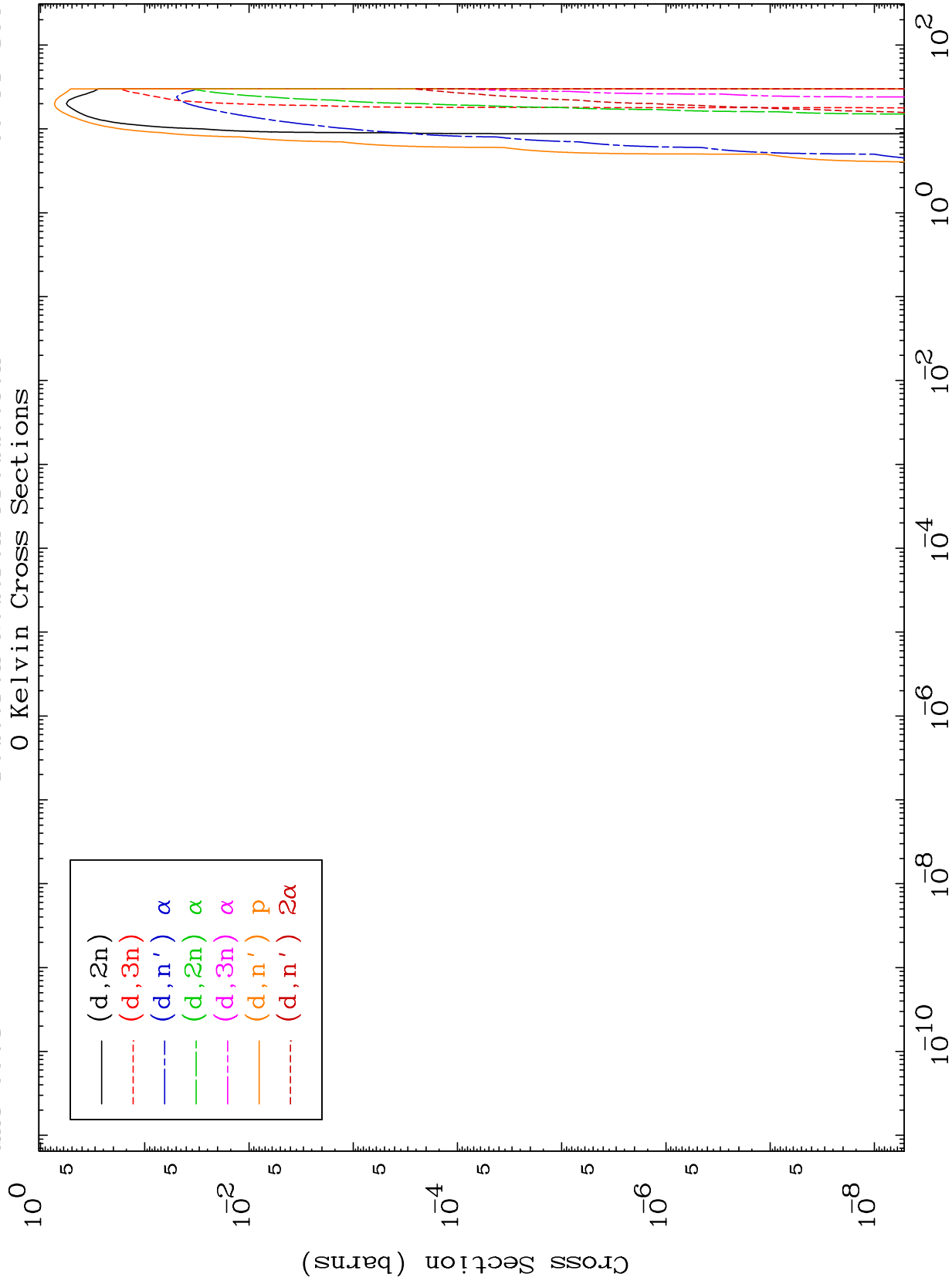
Press Mouse Button to Start



MAT 5901

Deuteron Neutron Production
0 Kelvin Cross Sections

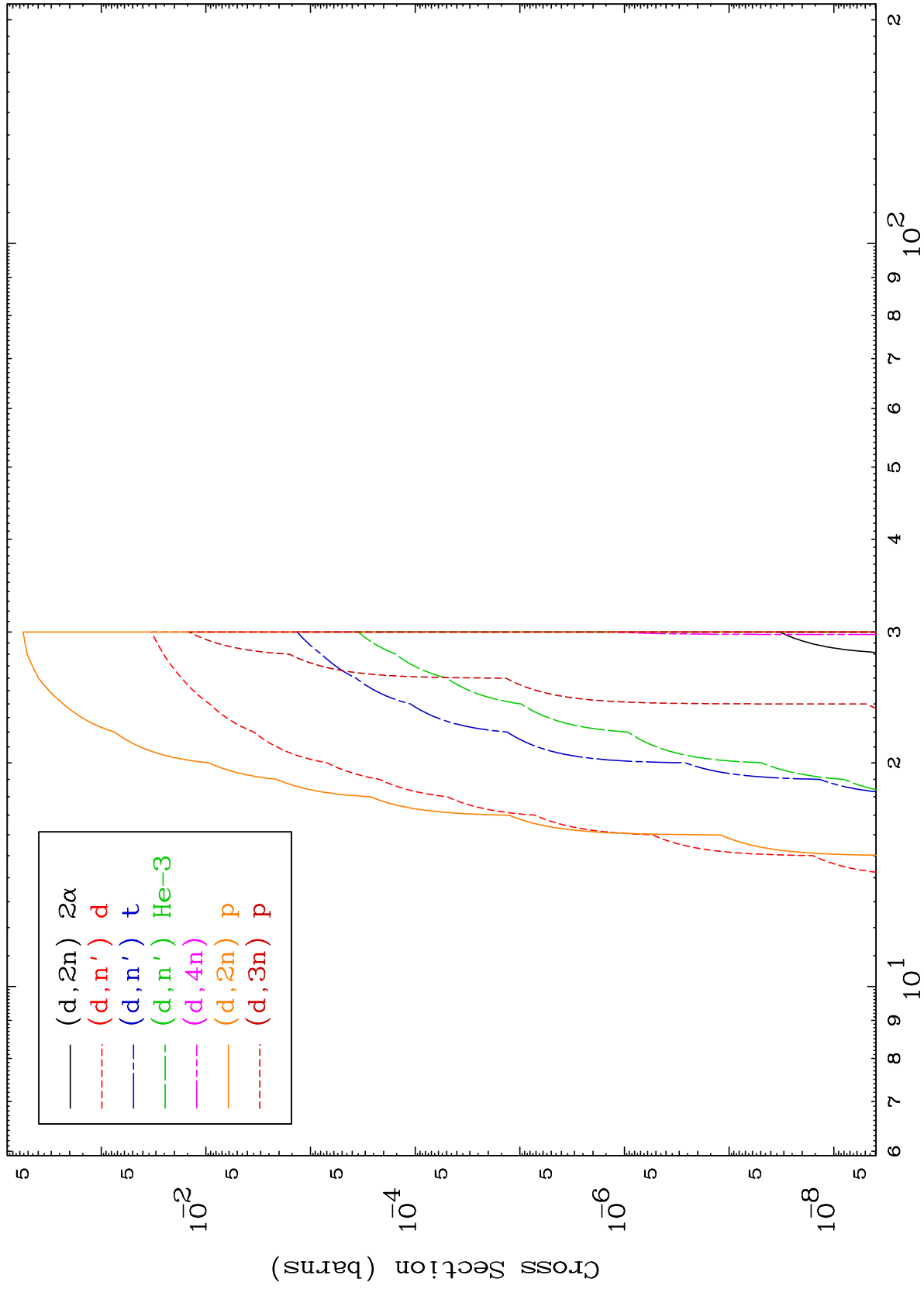
59-Pr-133



2

Incident Energy (MeV)

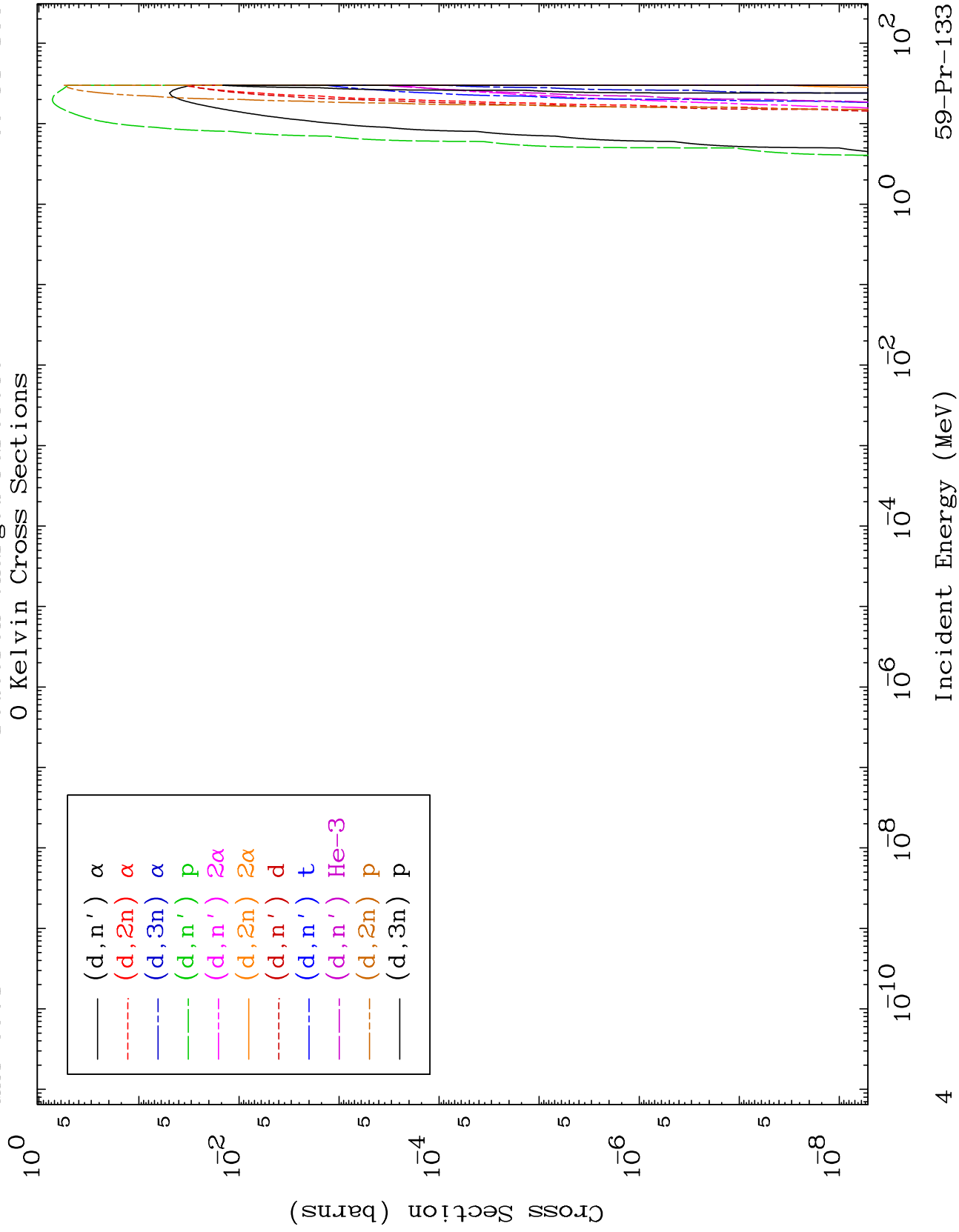
59-Pr-133

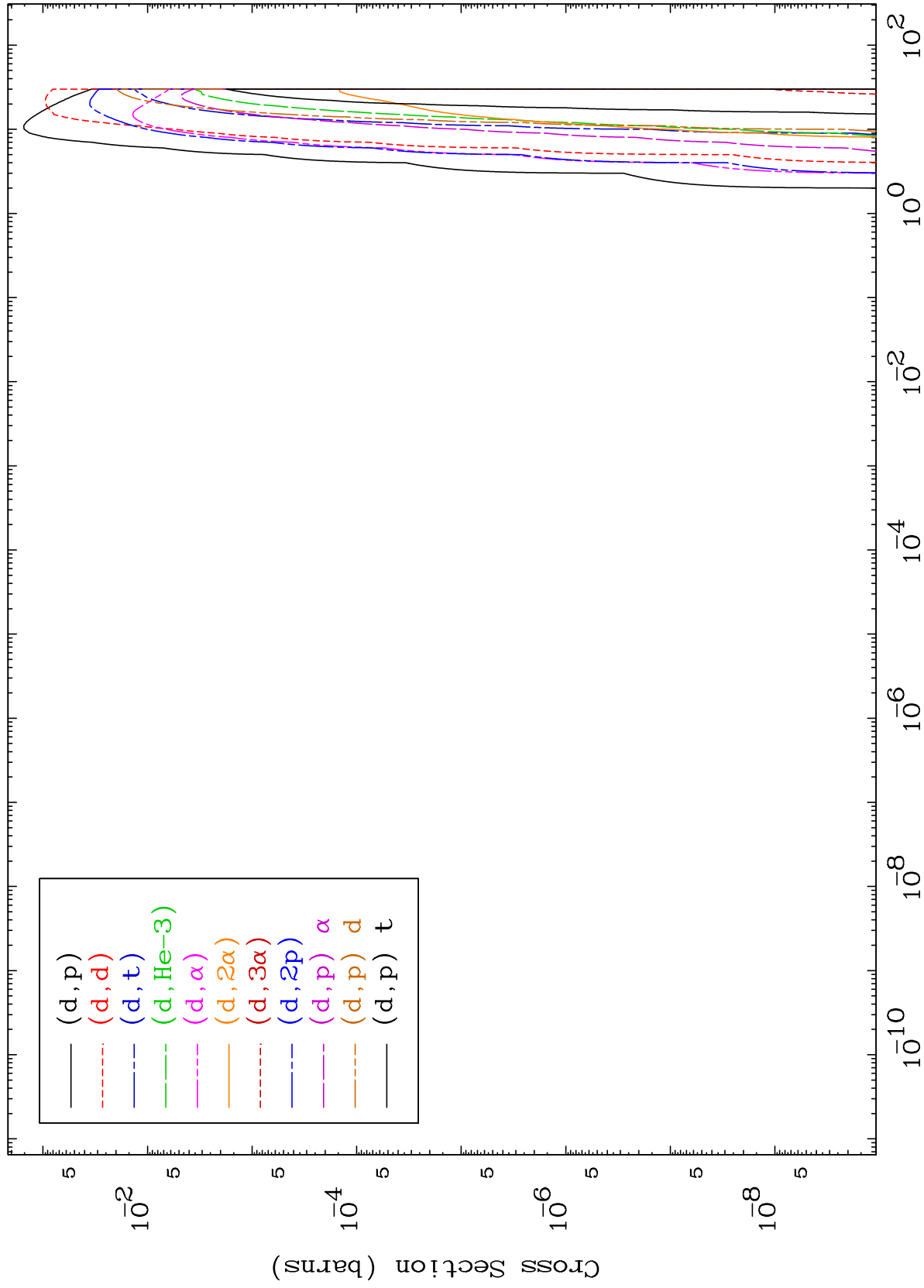


MAT 5901

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-133

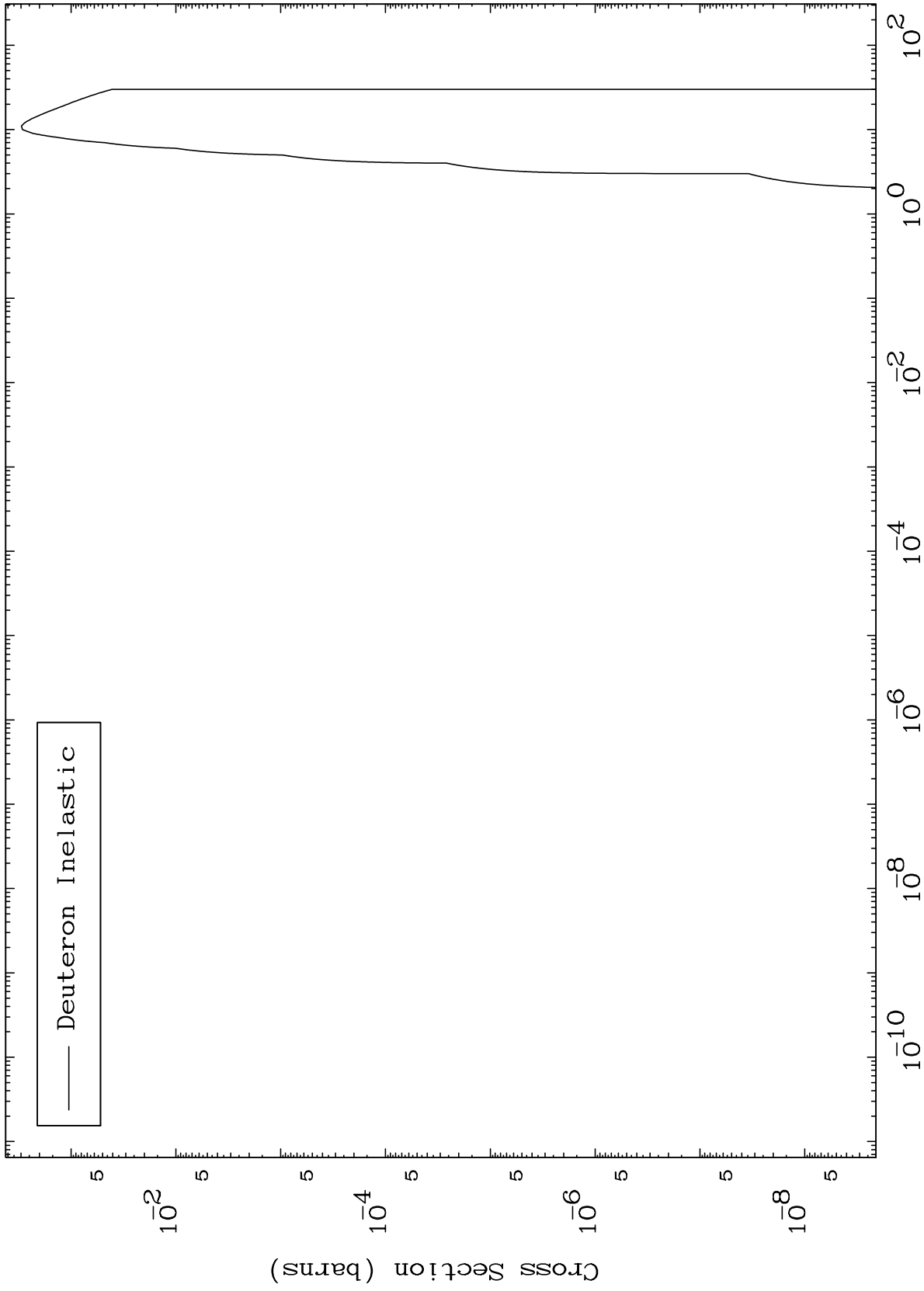




MAT 5901

(d,n') Level
0 Kelvin Cross Sections

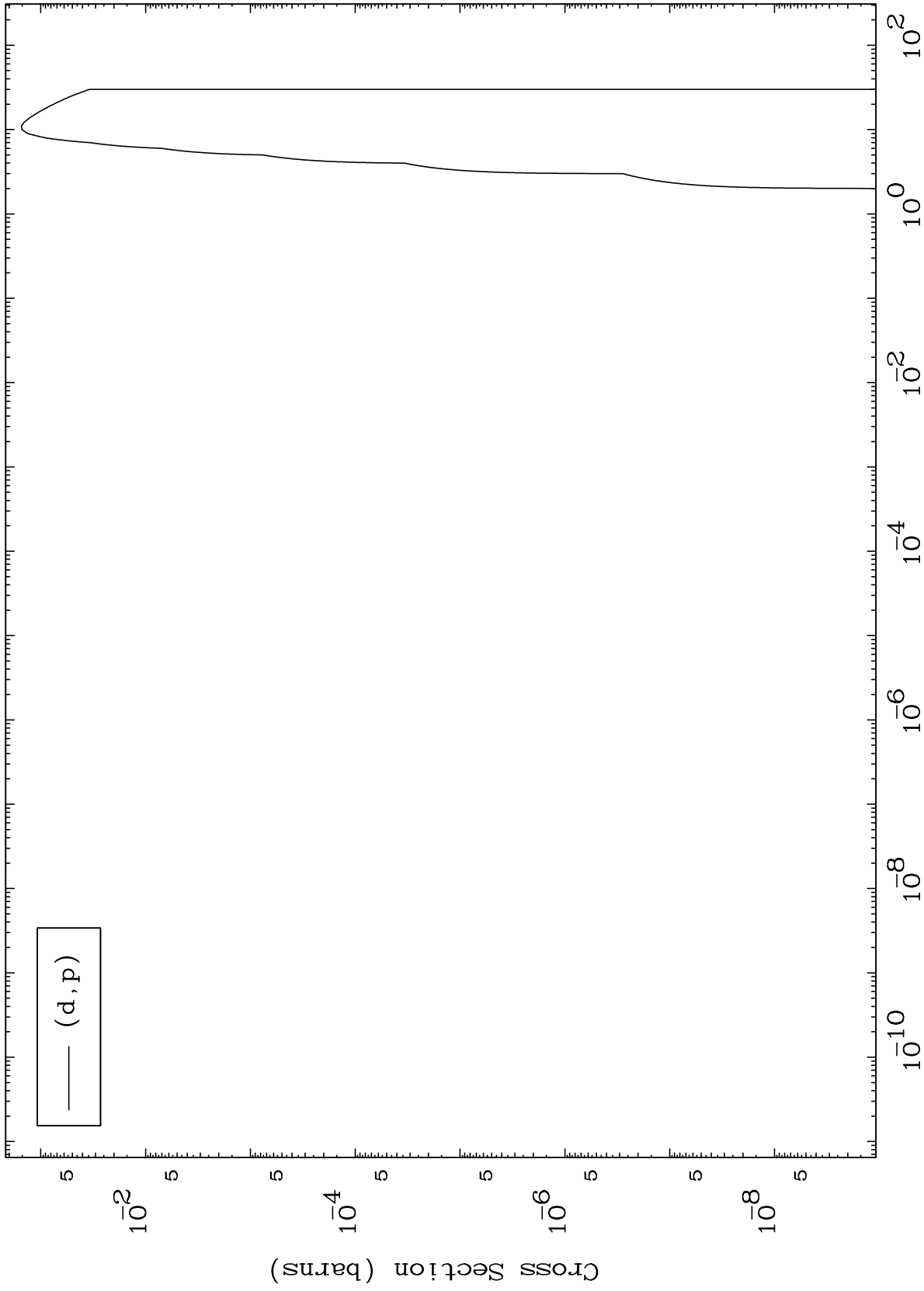
59-Pr-133



MAT 5901

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-133



7

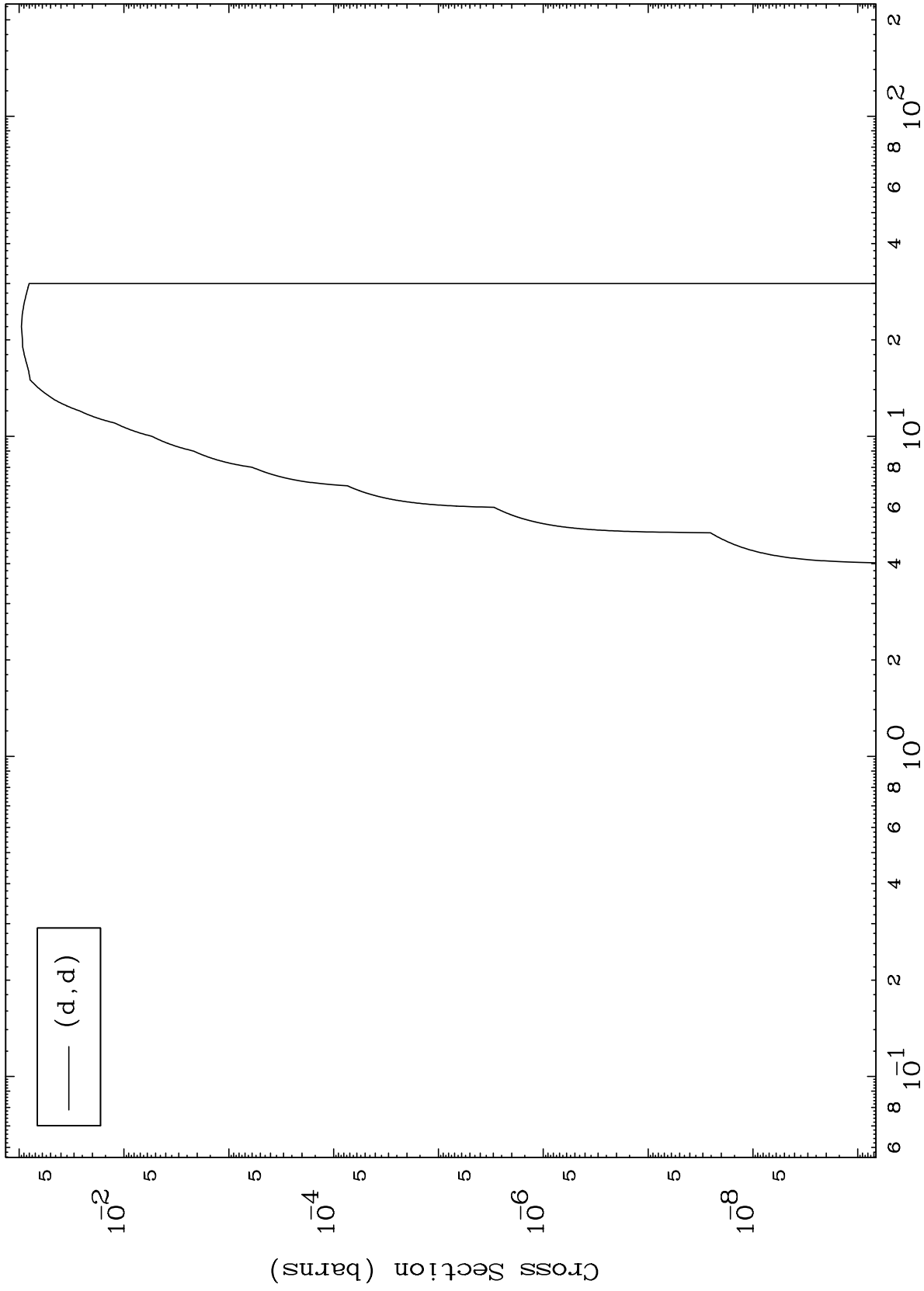
Incident Energy (MeV)

59-Pr-133

MAT 5901

(d,d) Levels
0 Kelvin Cross Sections

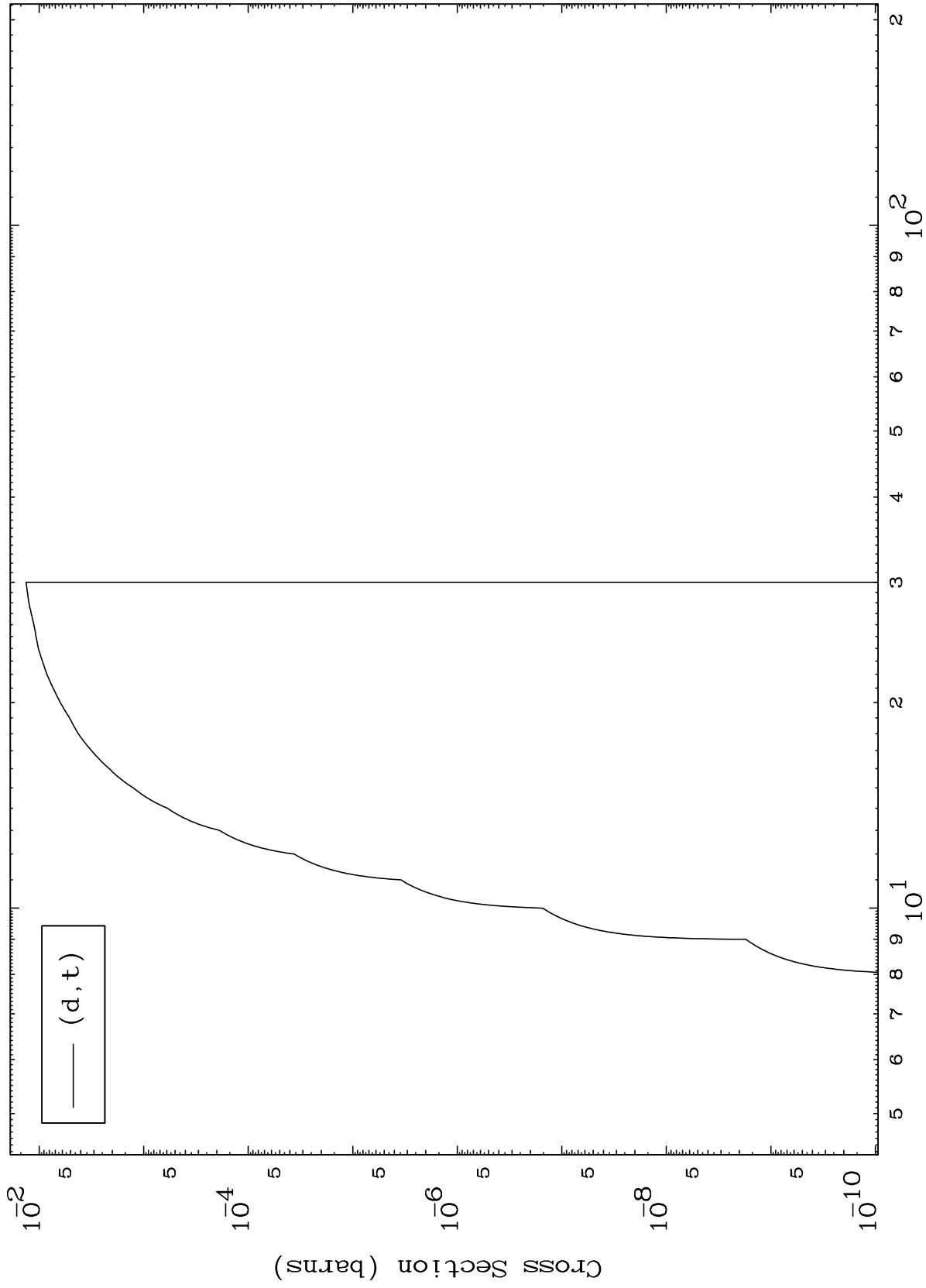
59-Pr-133



8

Incident Energy (MeV)

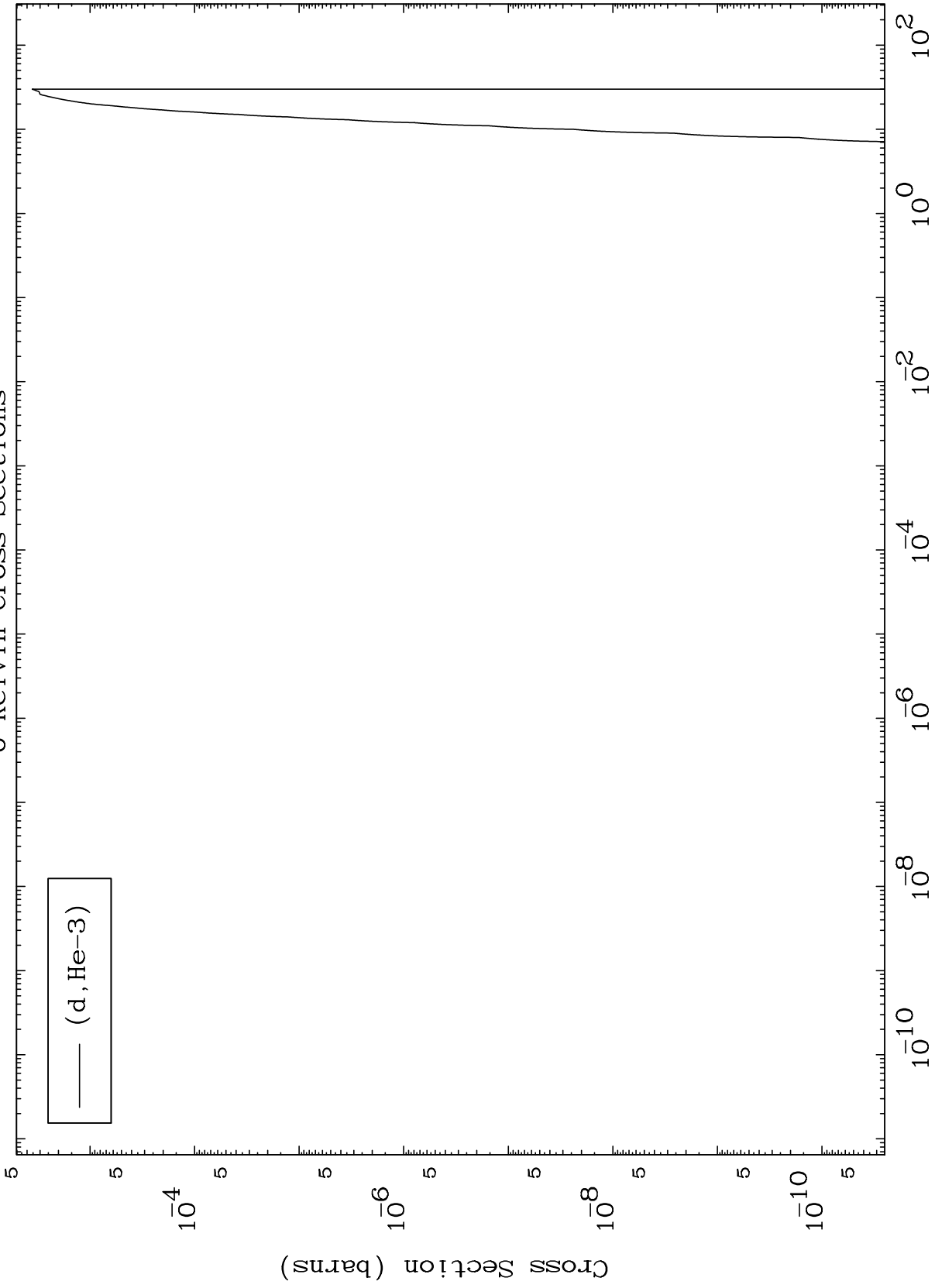
59-Pr-133



MAT 5901

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-133



10

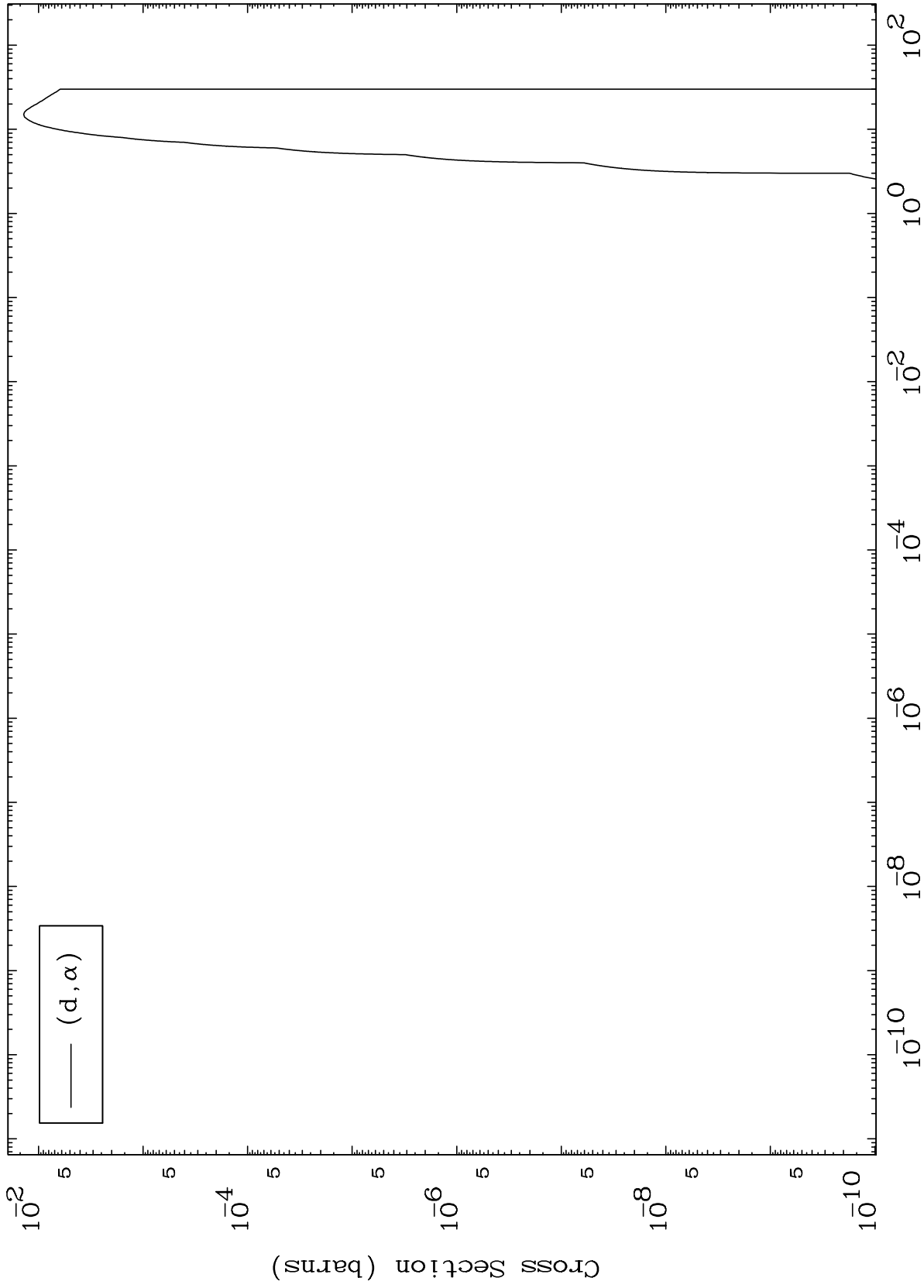
Incident Energy (MeV)

59-Pr-133

MAT 5901

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-133



11

Incident Energy (MeV)

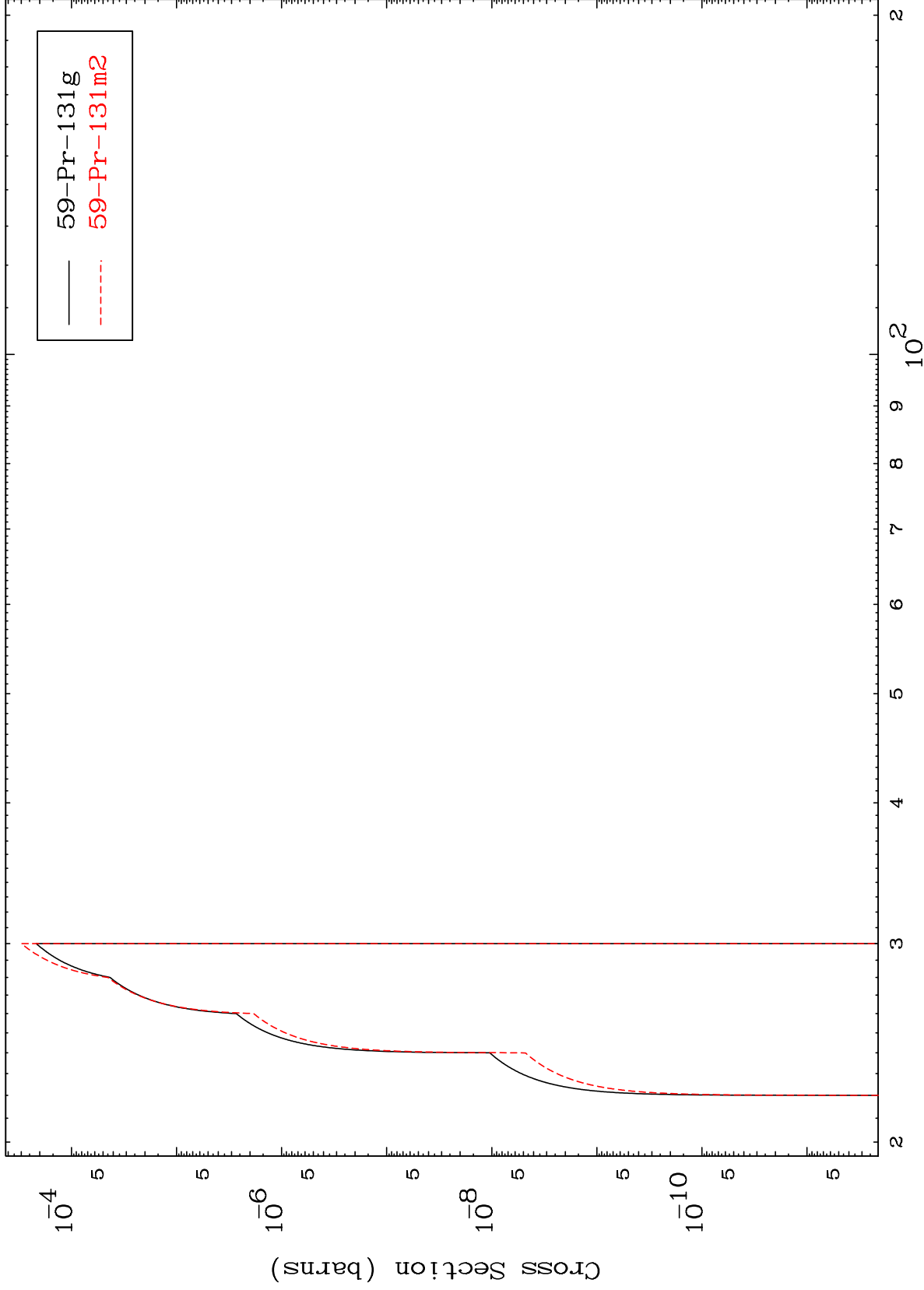
59-Pr-133

MAT 5901

(d,2n) d

59-Pr-133

Radionuclide Production Cross Section



12

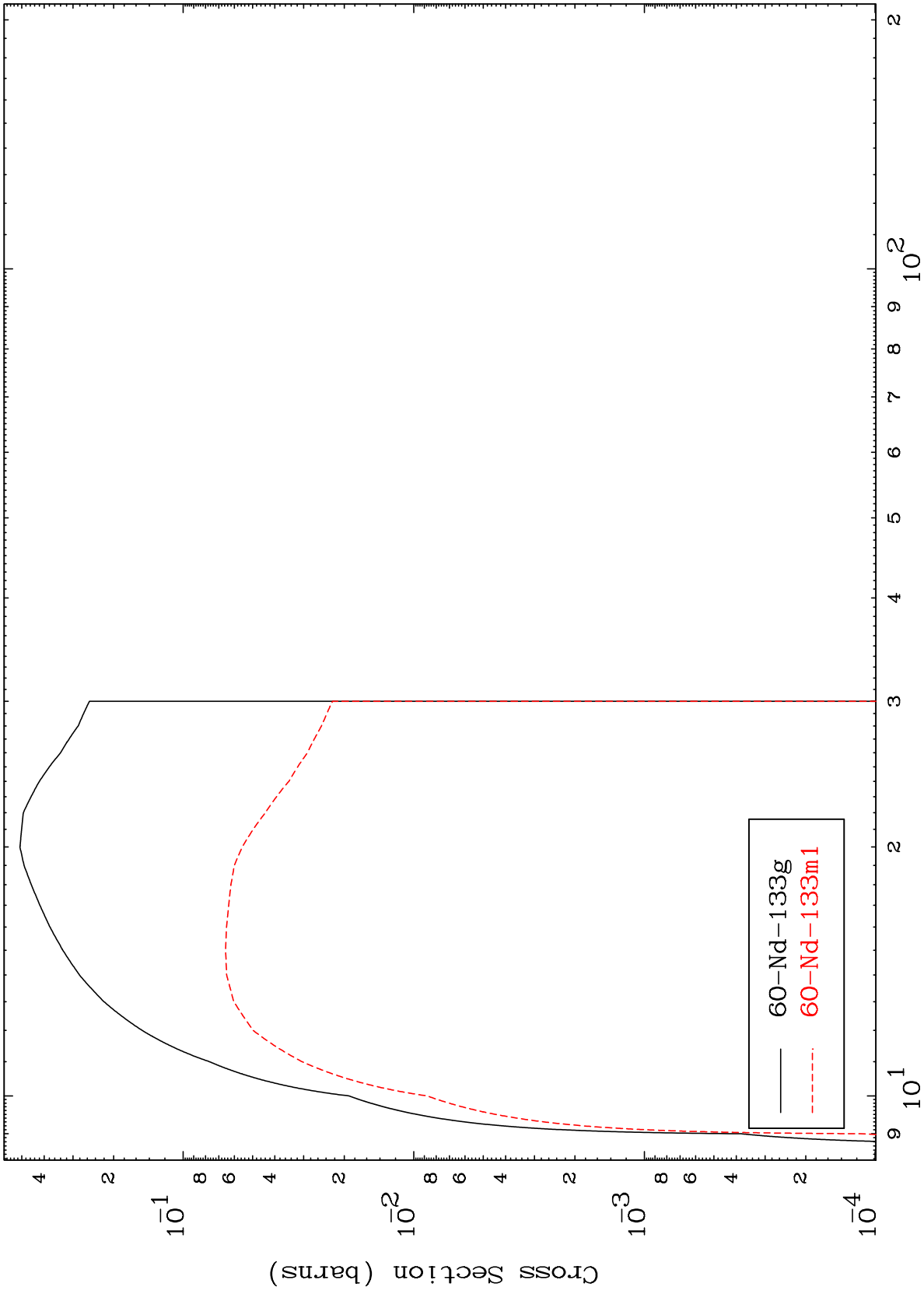
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

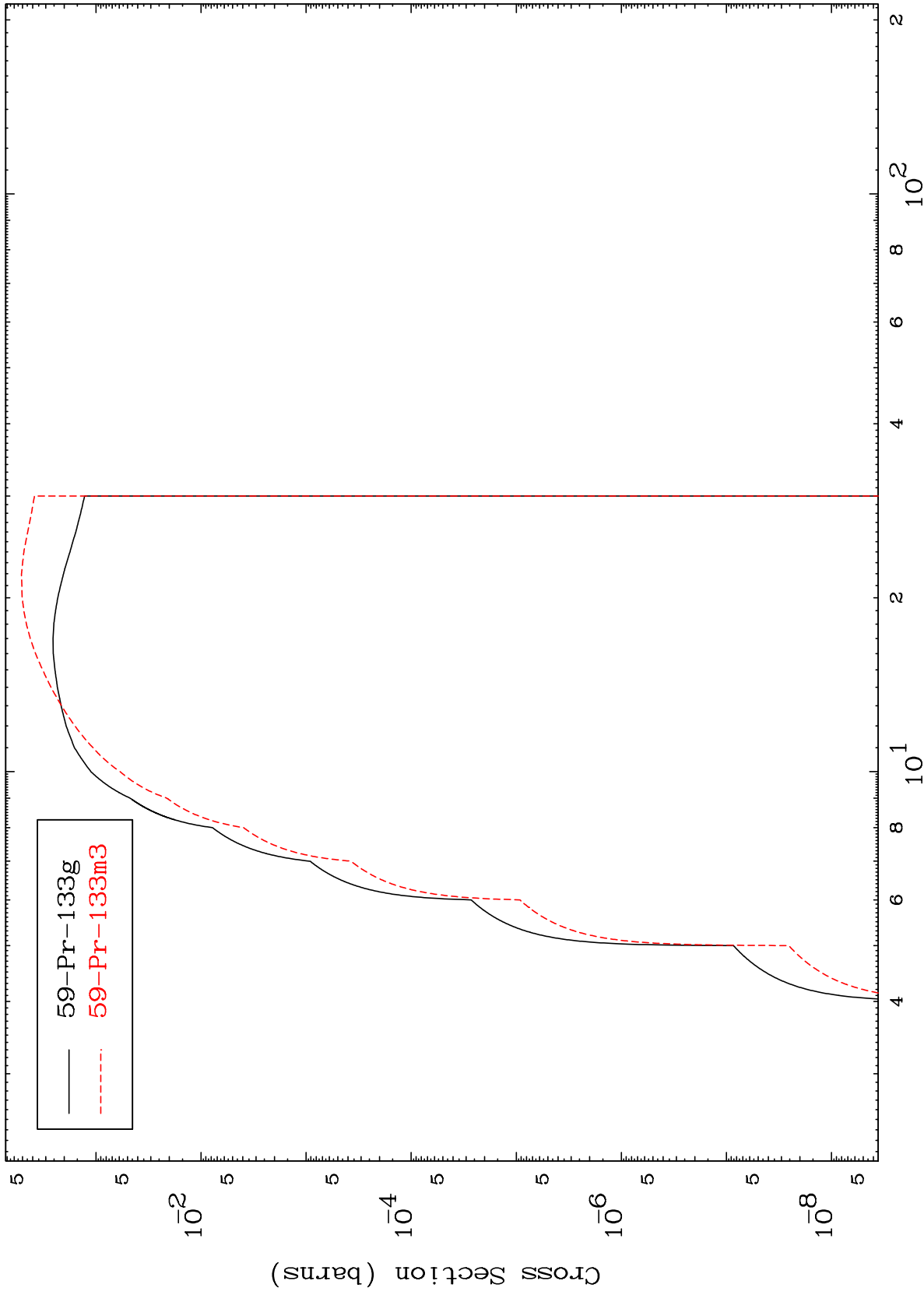
59-Pr-133

MAT 5901

(d,n') p

59-Pr-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

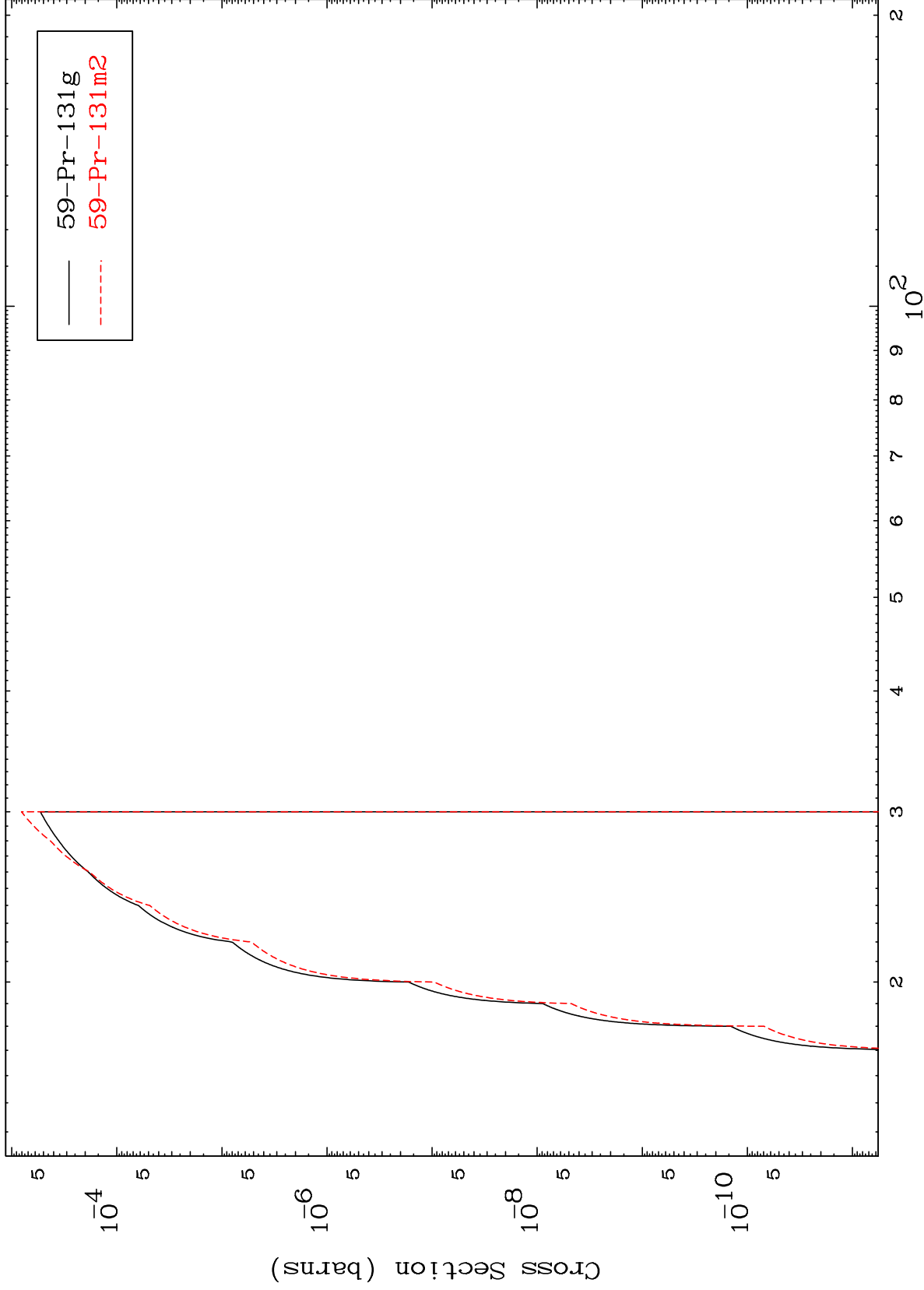
59-Pr-133

MAT 5901

(d,n') t

59-Pr-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

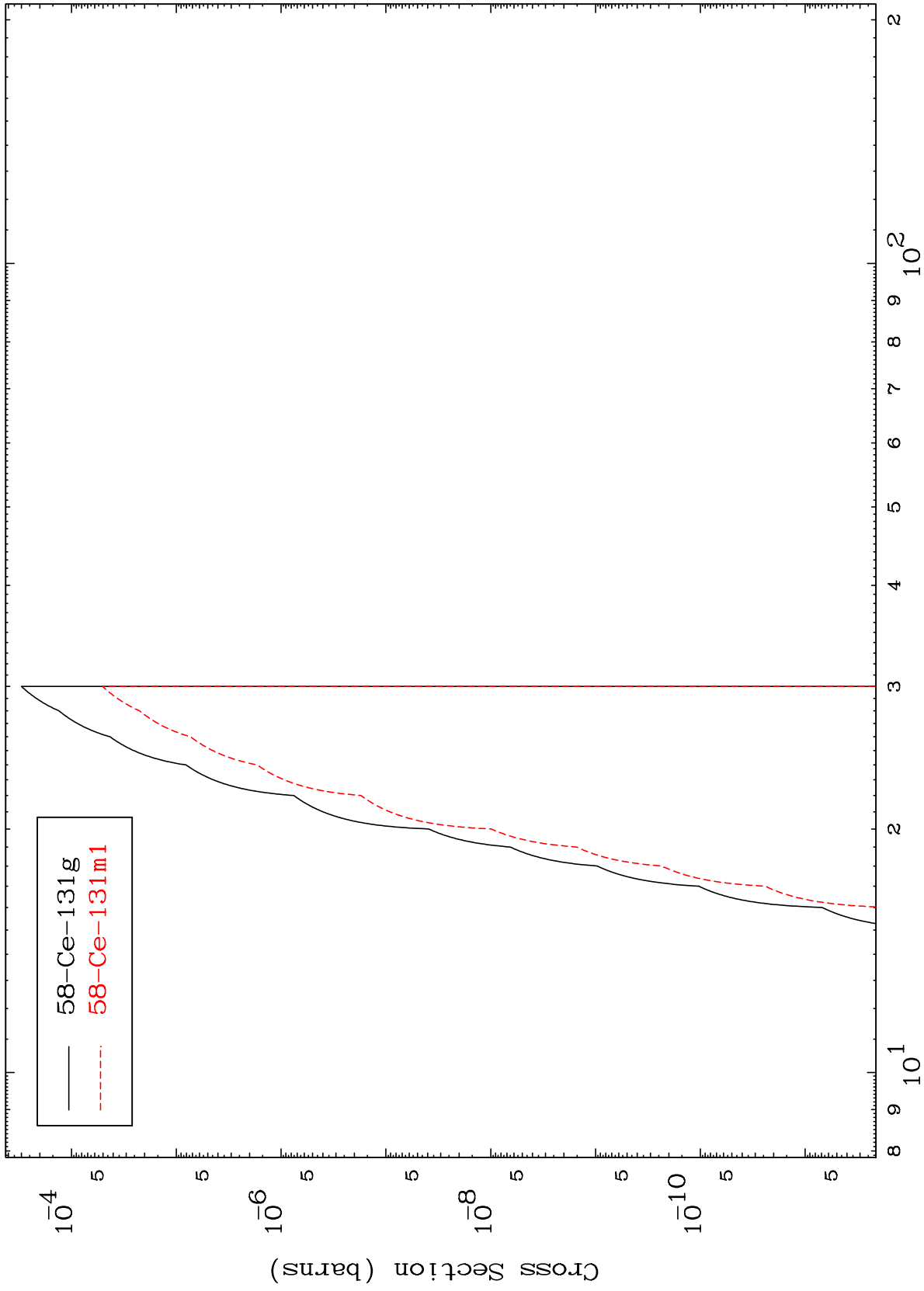
59-Pr-133

MAT 5901

(d, n') He-3

59-Pr-133

Radionuclide Production Cross Section



16

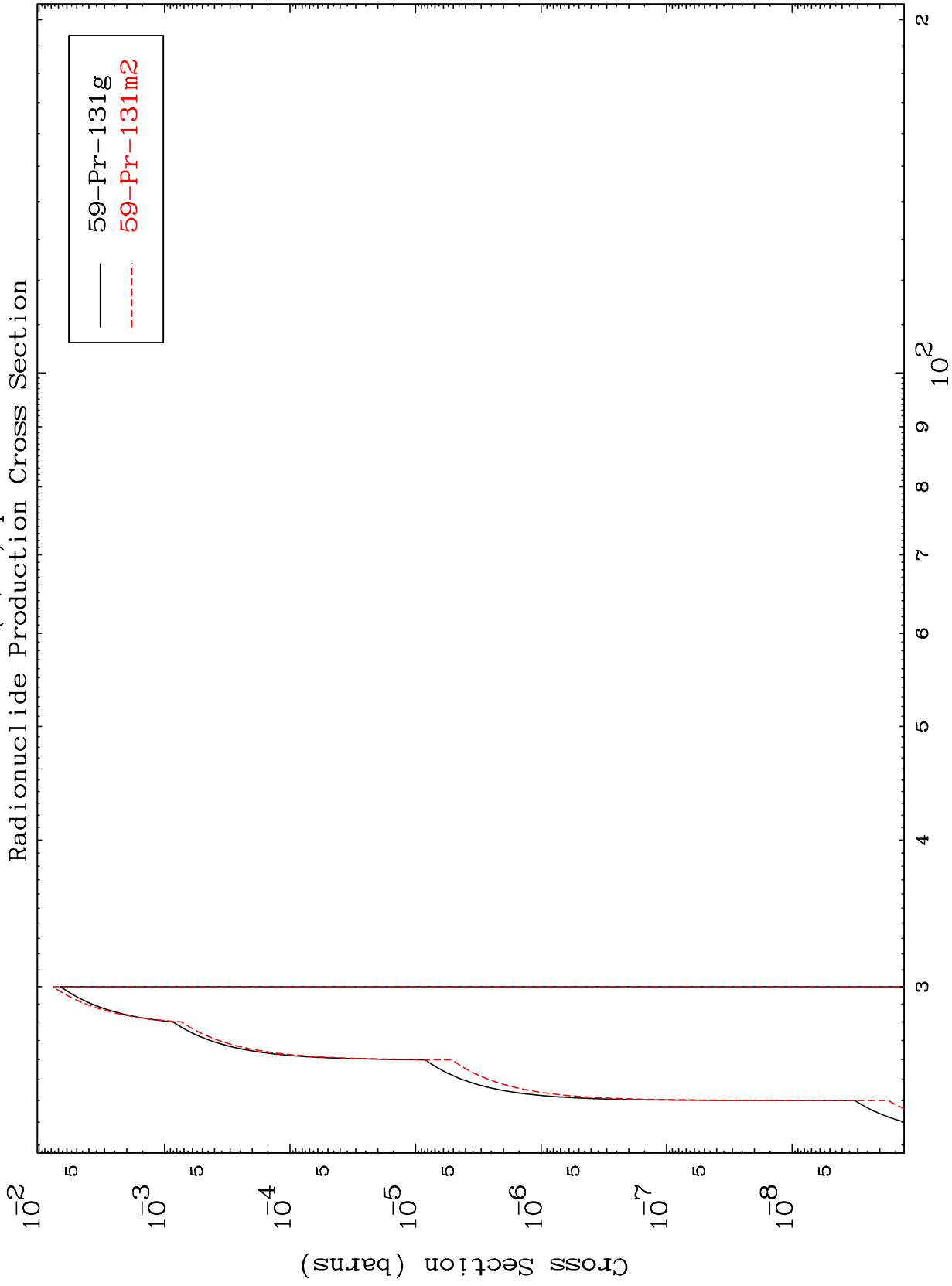
Incident Energy (MeV)

59-Pr-133

MAT 5901

(d,3n) p

59-Pr-133



17

Incident Energy (MeV)

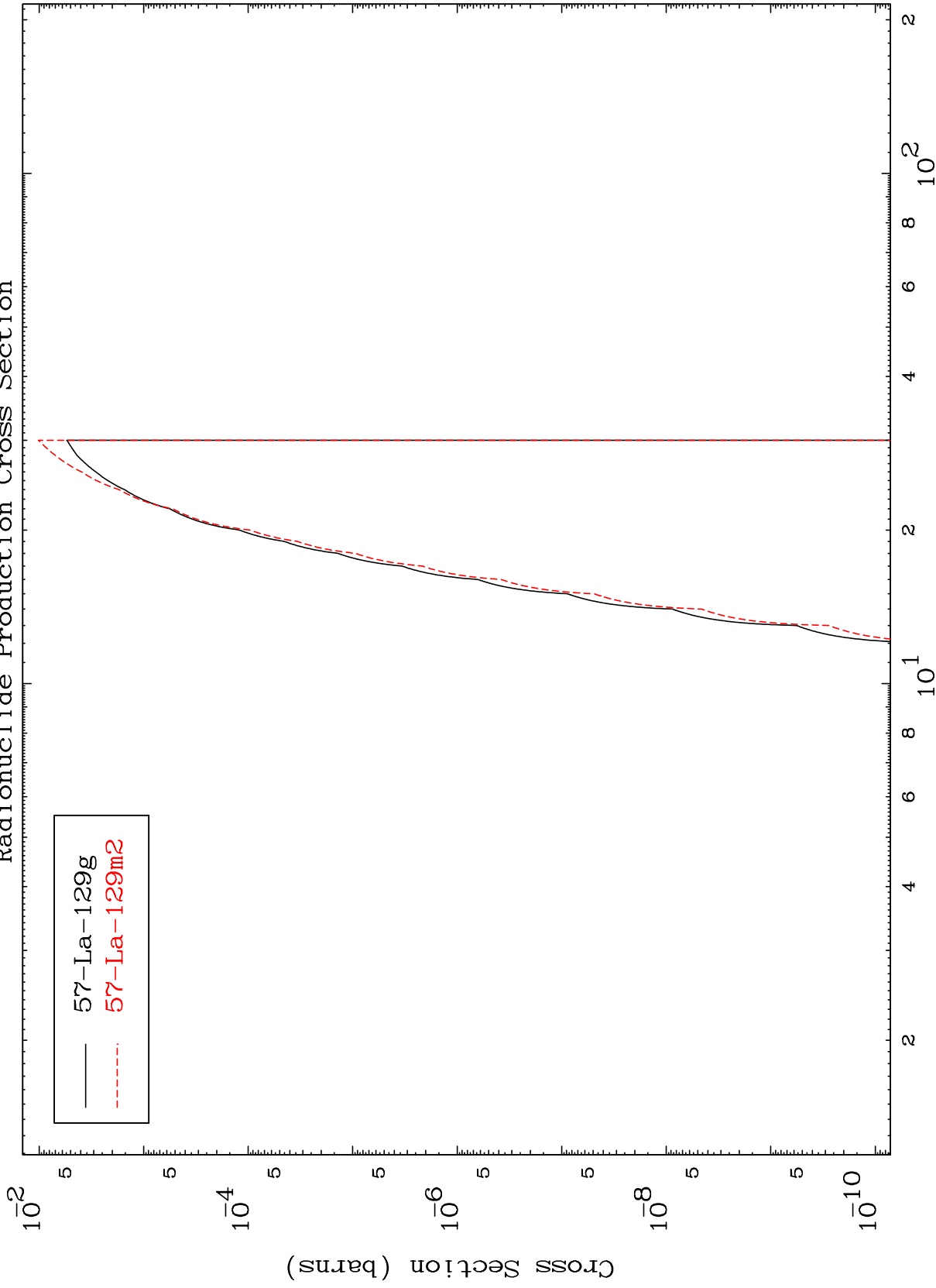
59-Pr-133

MAT 5901

(d,n') p α

59-Pr-133

Radionuclide Production Cross Section



18

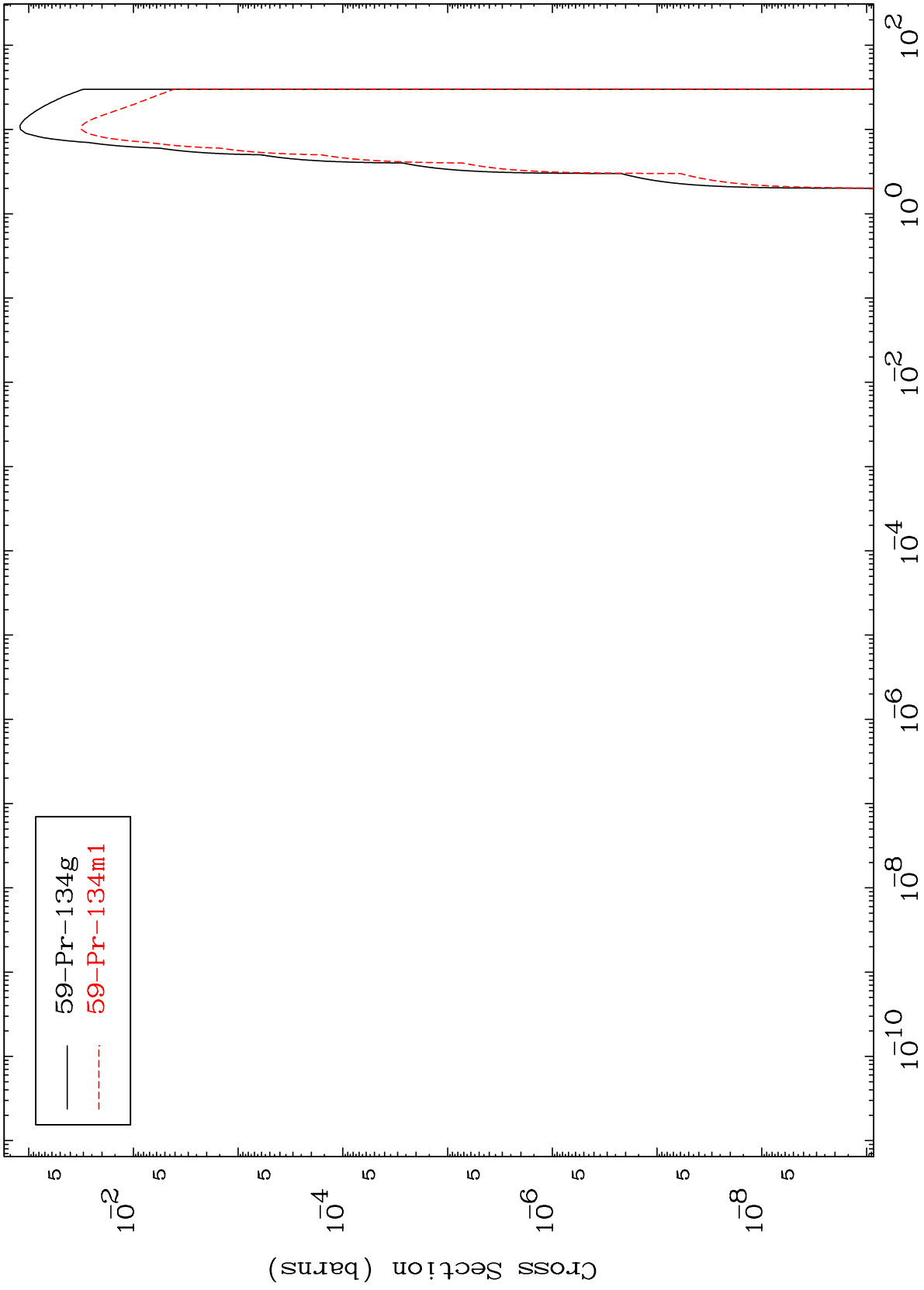
Incident Energy (MeV)

59-Pr-133

MAT 5901

(d,p)
Radionuclide Production Cross Section

59-Pr-133



19

Incident Energy (MeV)

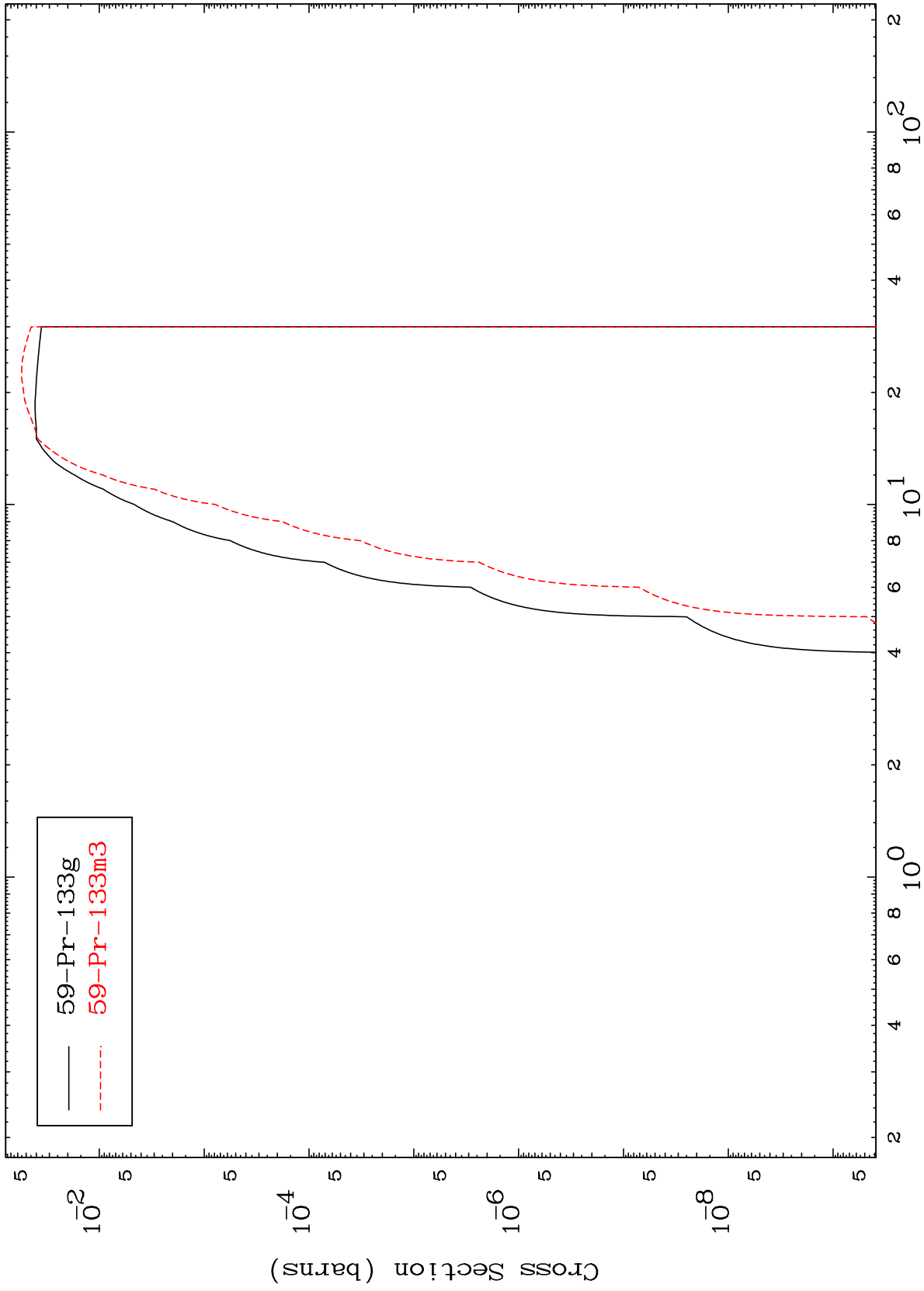
59-Pr-133

MAT 5901

(d,d)

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

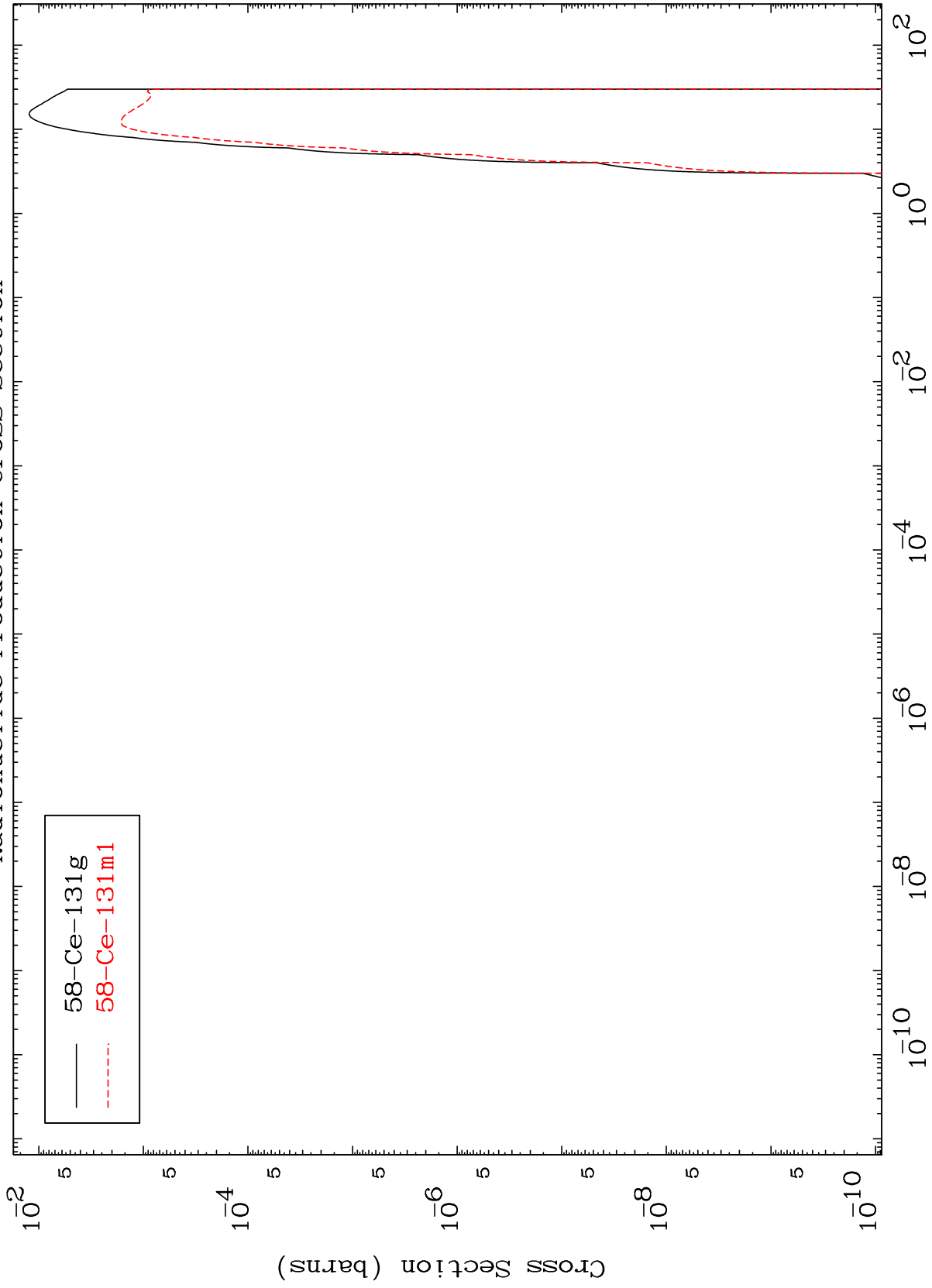
59-Pr-133

MAT 5901

(d, α)

59-Pr-133

Radionuclide Production Cross Section

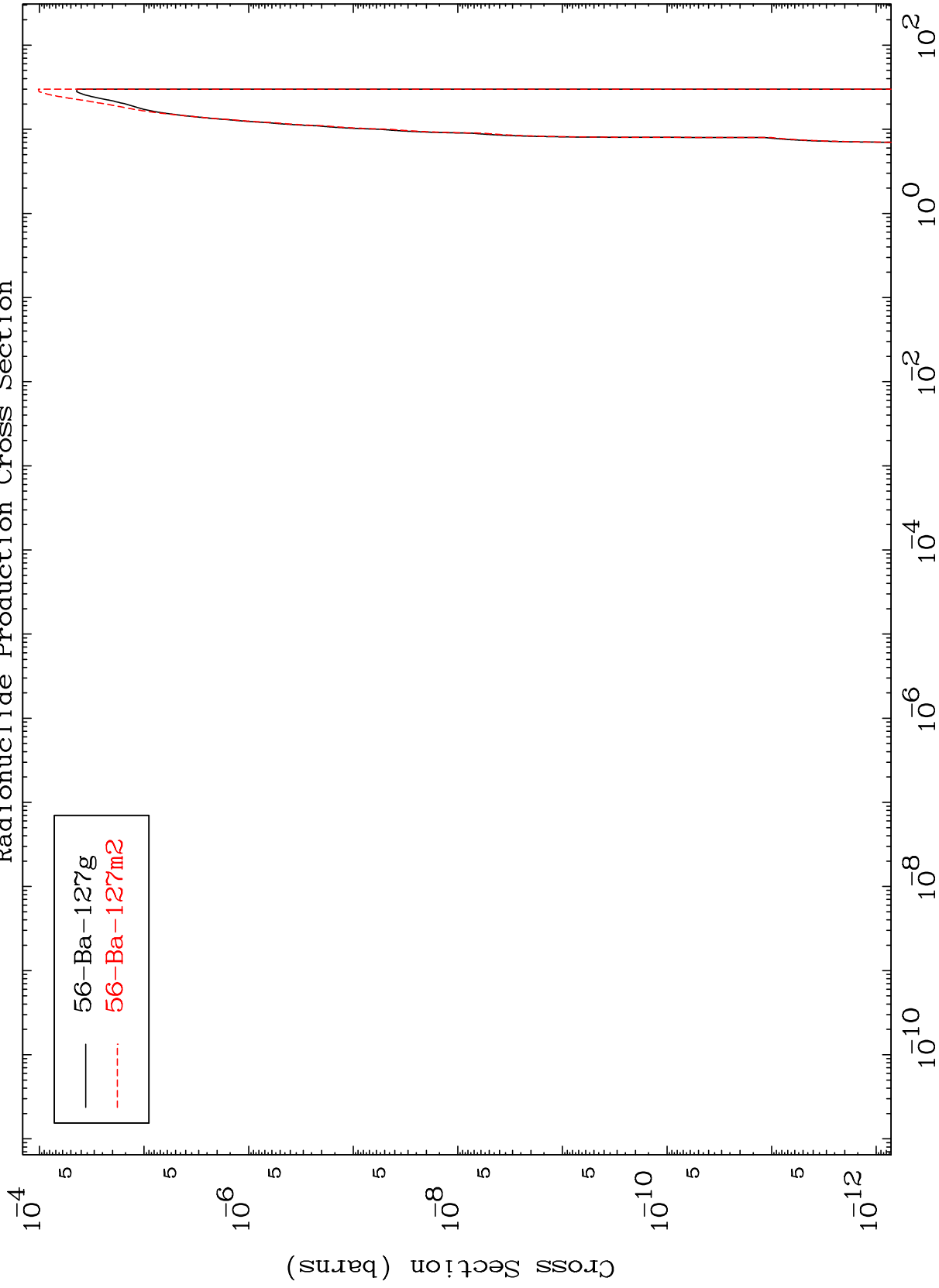


MAT 5901

(d,2α)

59-Pr-133

Radionuclide Production Cross Section



22

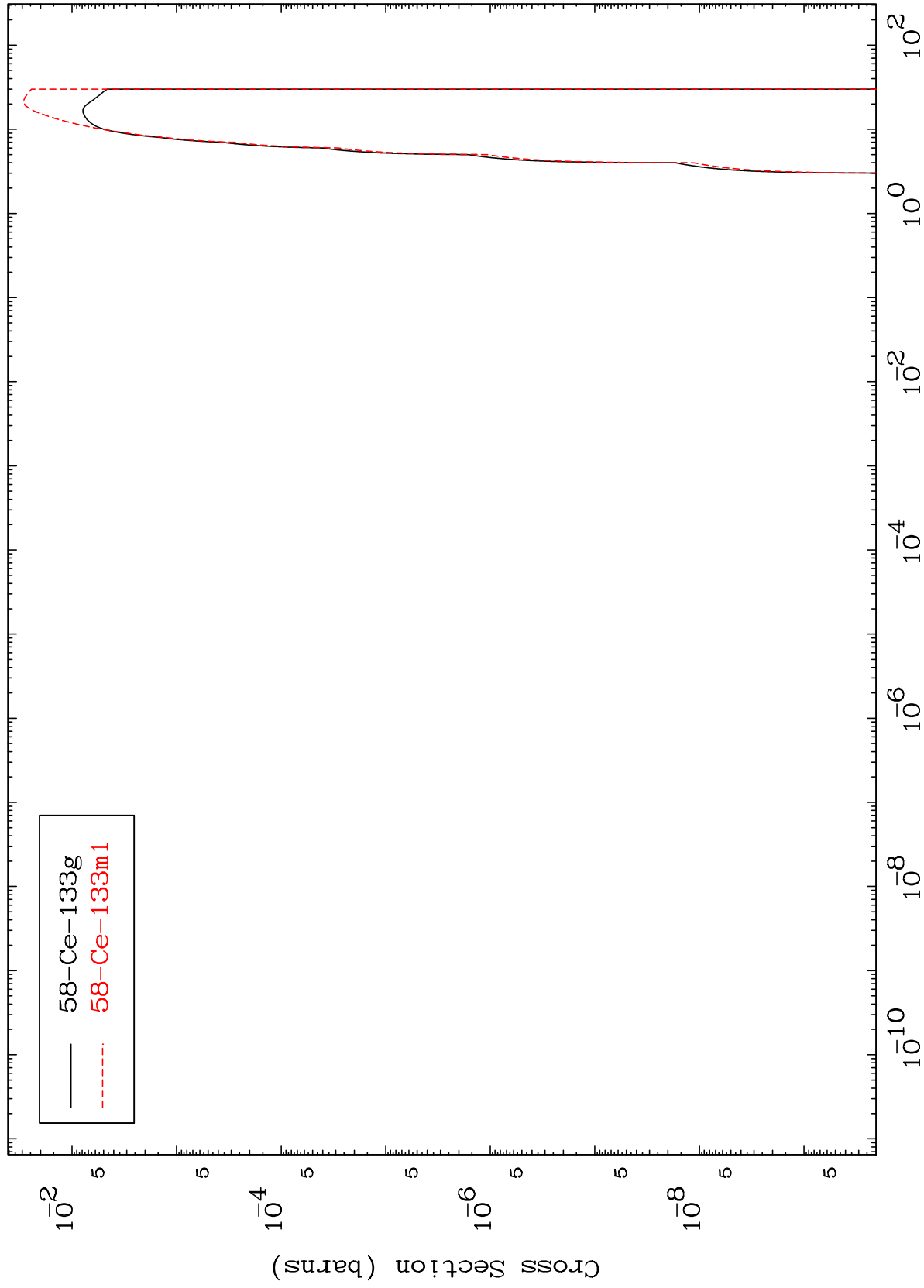
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(d,2p)
Radionuclide Production Cross Section

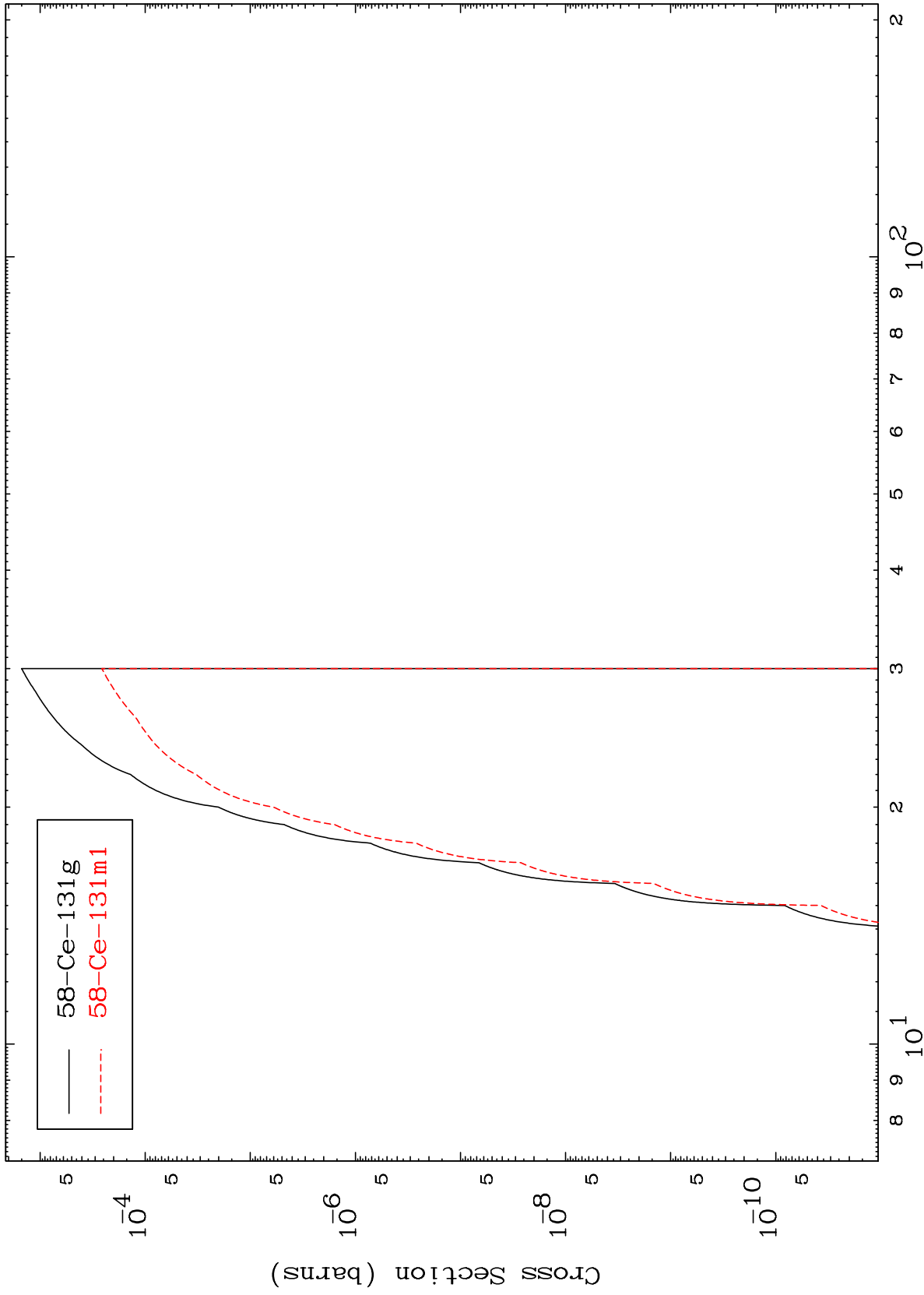


MAT 5901

(d,p) t

59-Pr-133

Radionuclide Production Cross Section



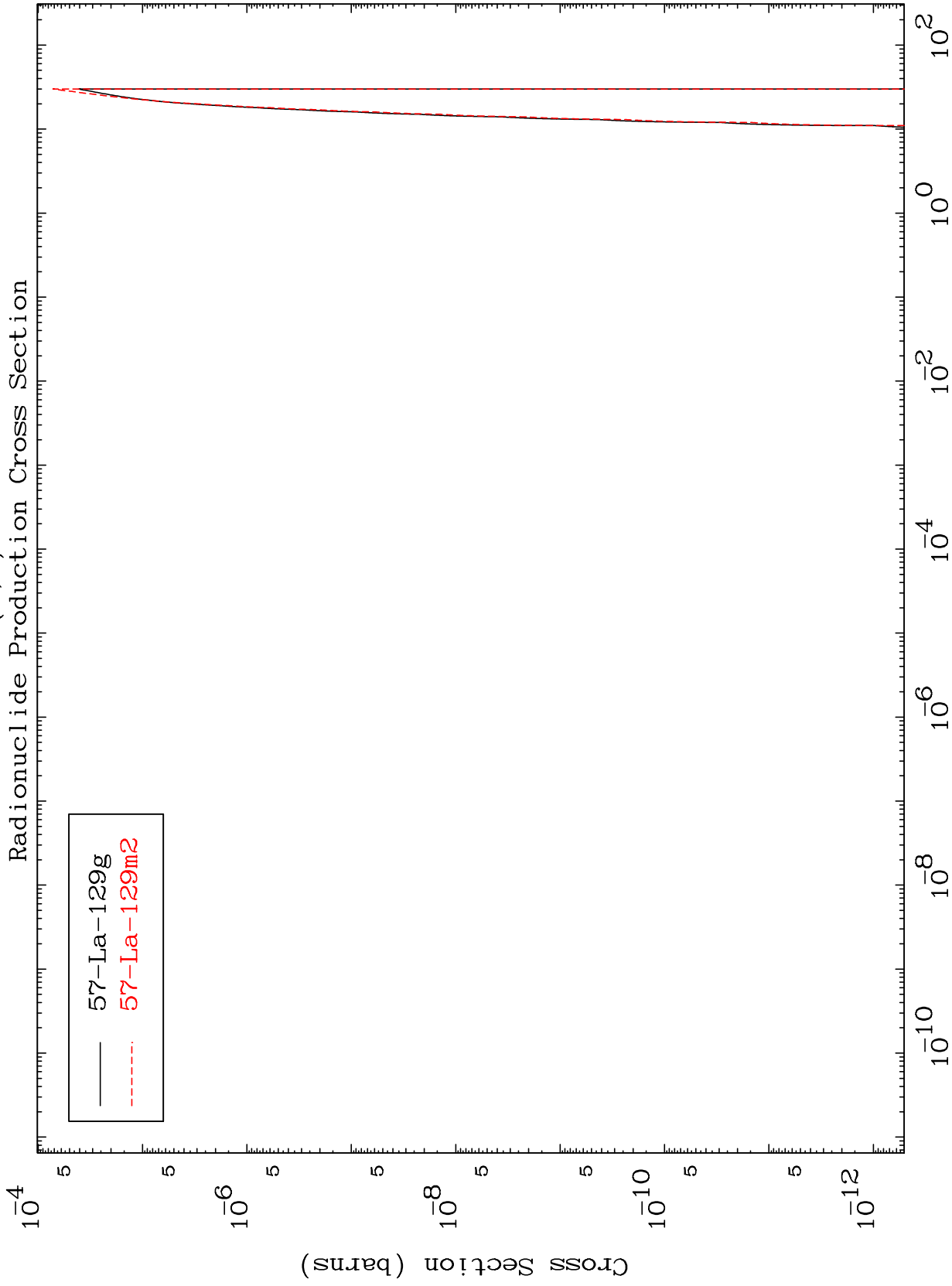
24

59-Pr-133

MAT 5901

(d,d) α

59-Pr-133



25

Incident Energy (MeV)

59-Pr-133