

Program EVALPLOT
(Version 2018-1)

by

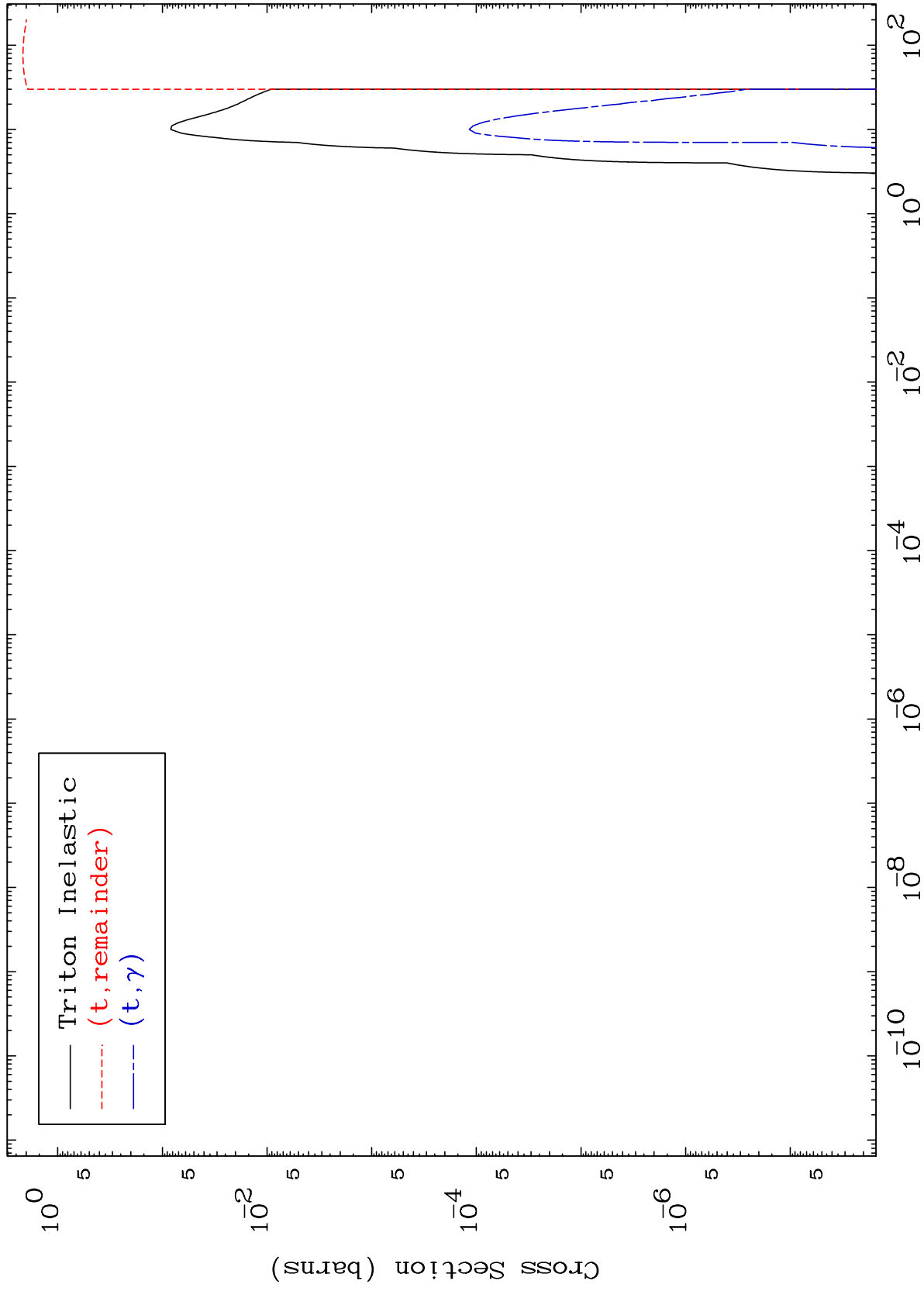
Dermott E. Cullen
(Present Contact Information)

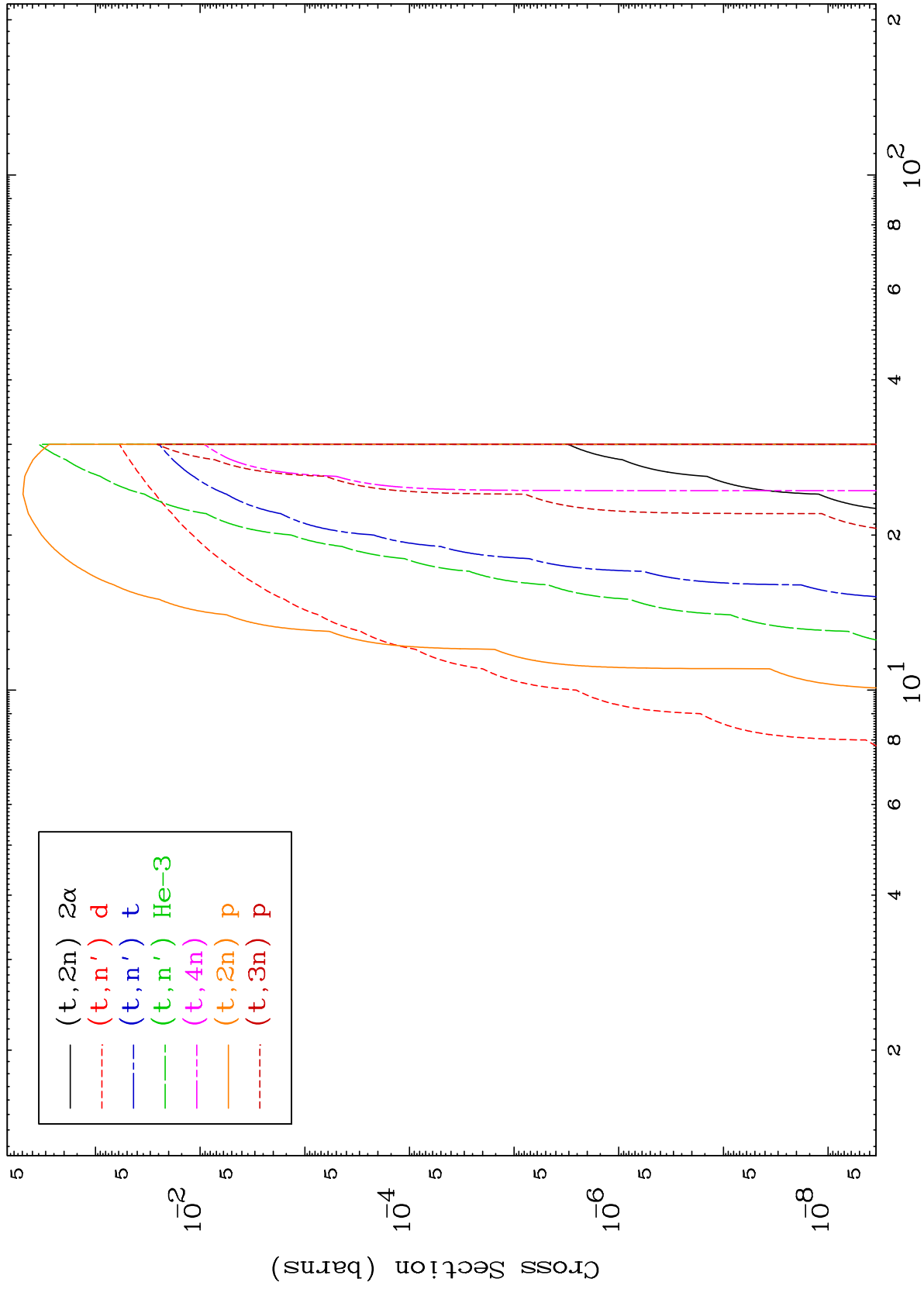
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

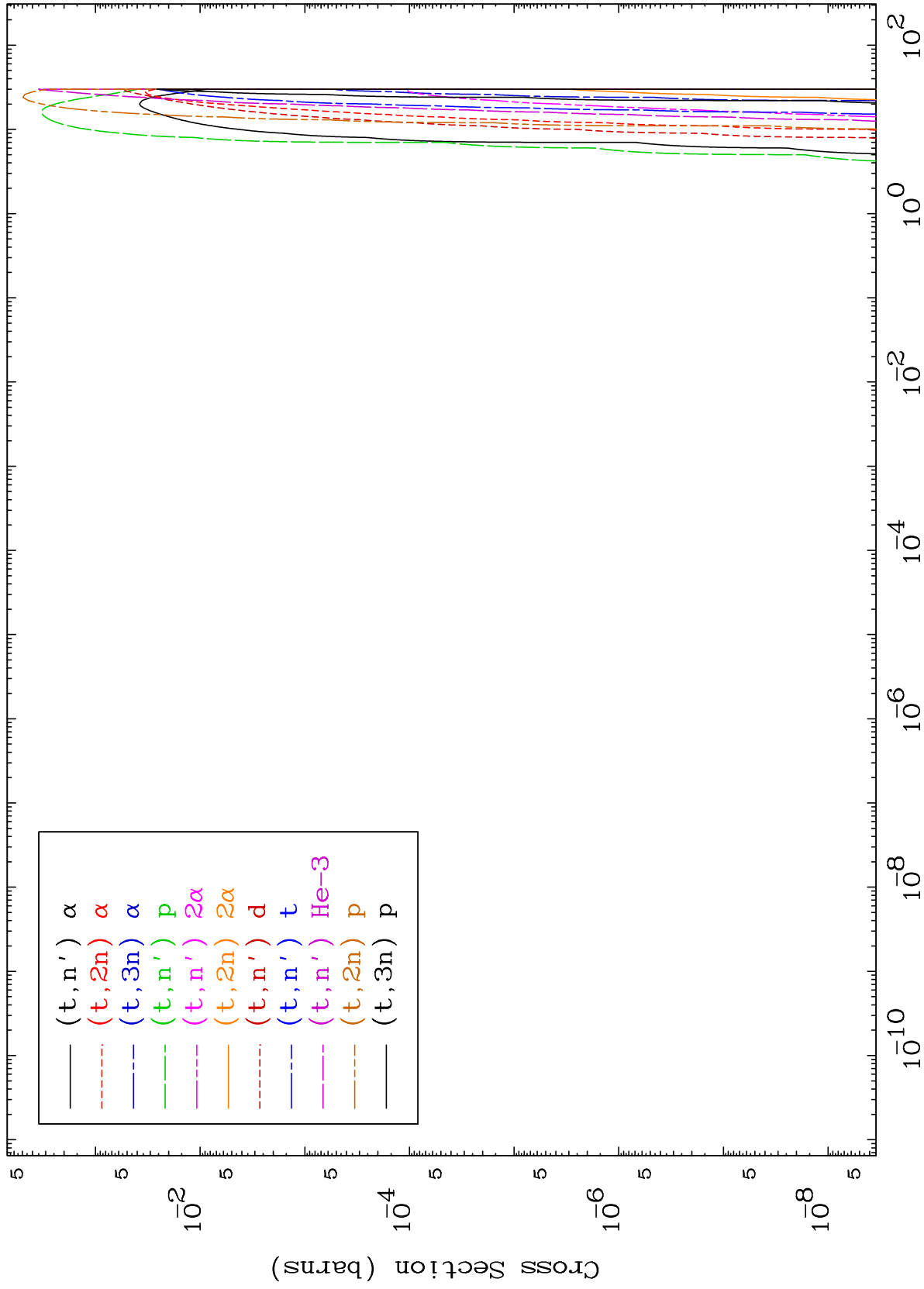




MAT 5901

Triton Charged Particle
0 Kelvin Cross Sections

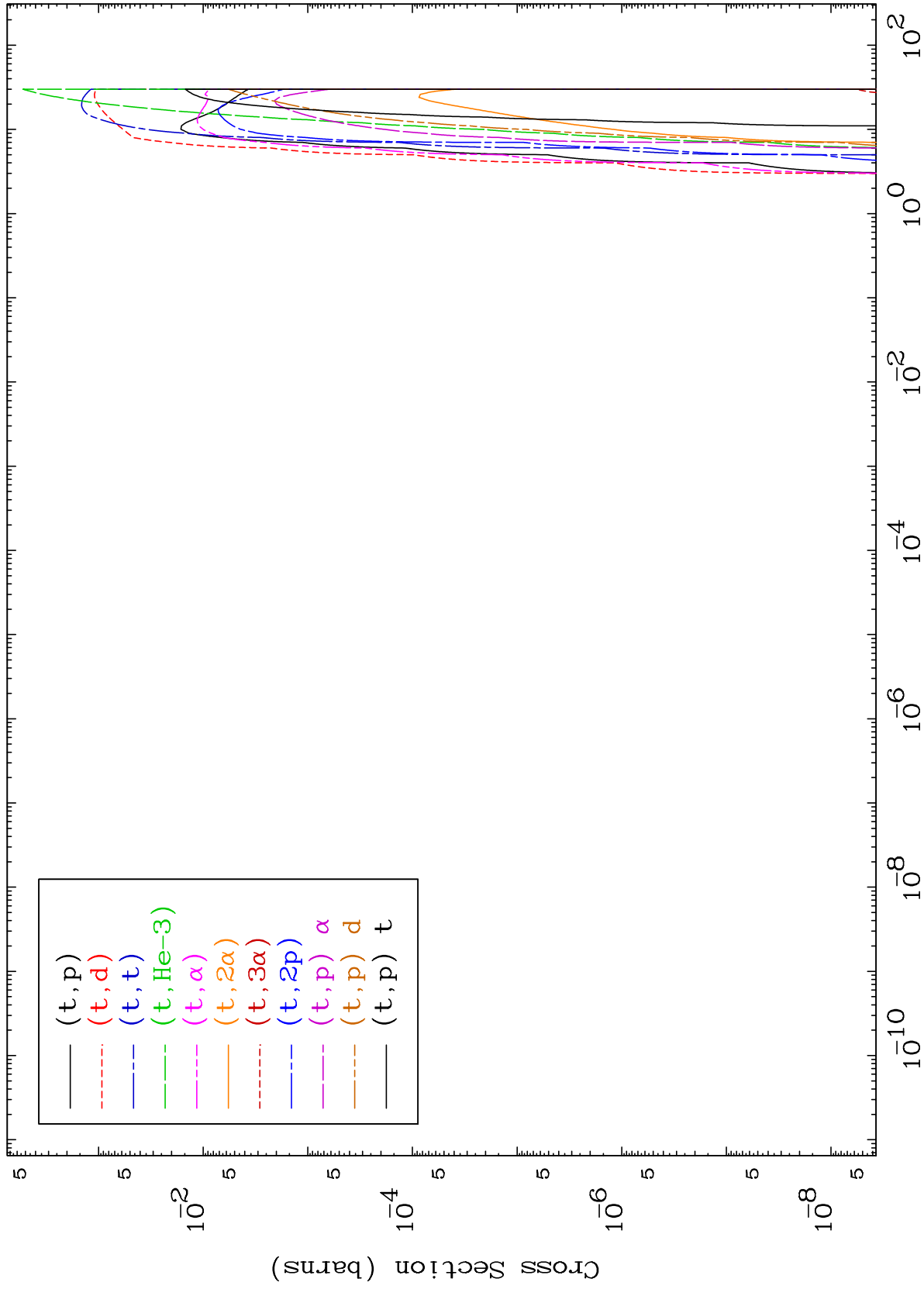
59-Pr-133



MAT 5901

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-133



5

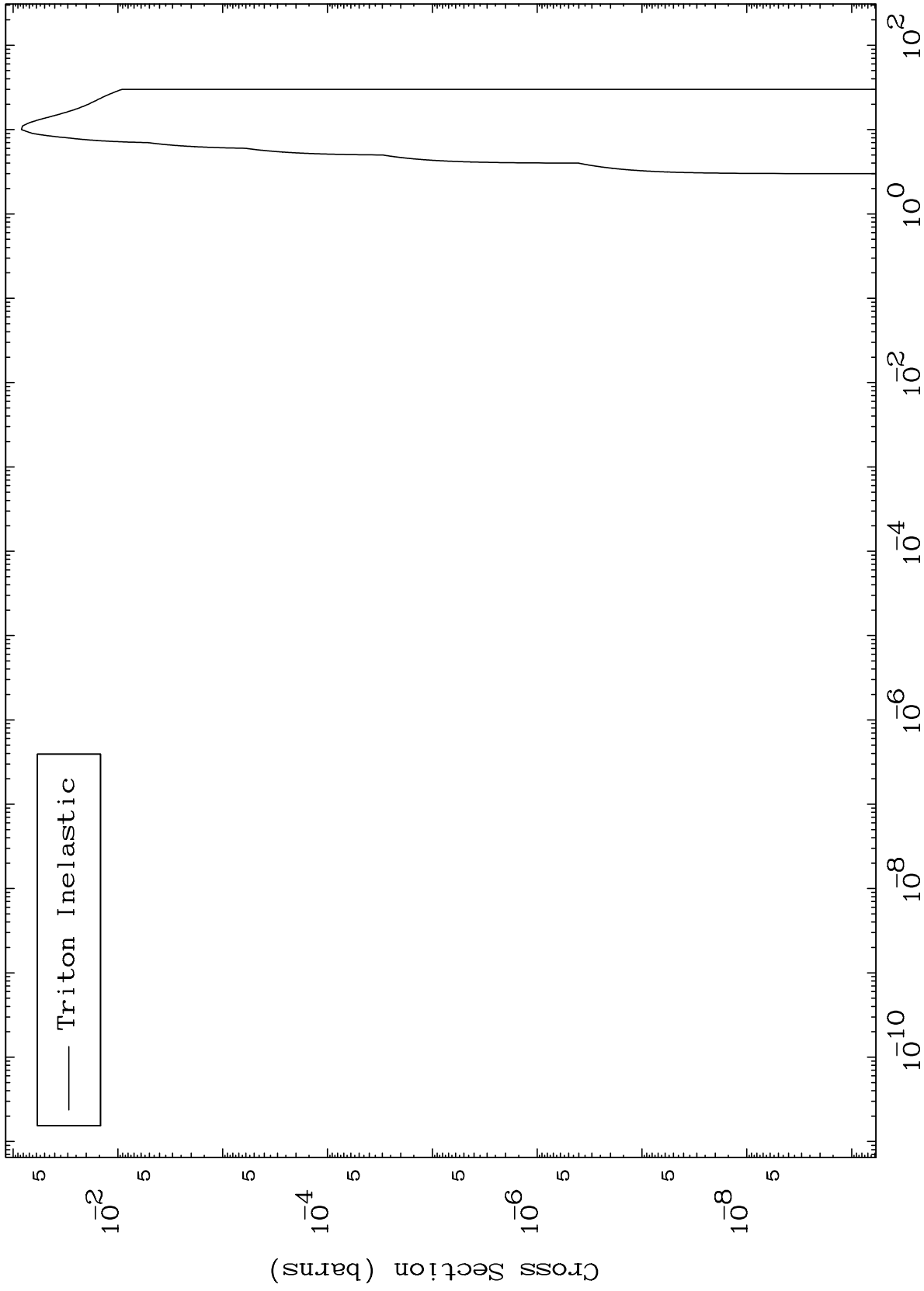
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,n') Level
0 Kelvin Cross Sections

59-Pr-133



6

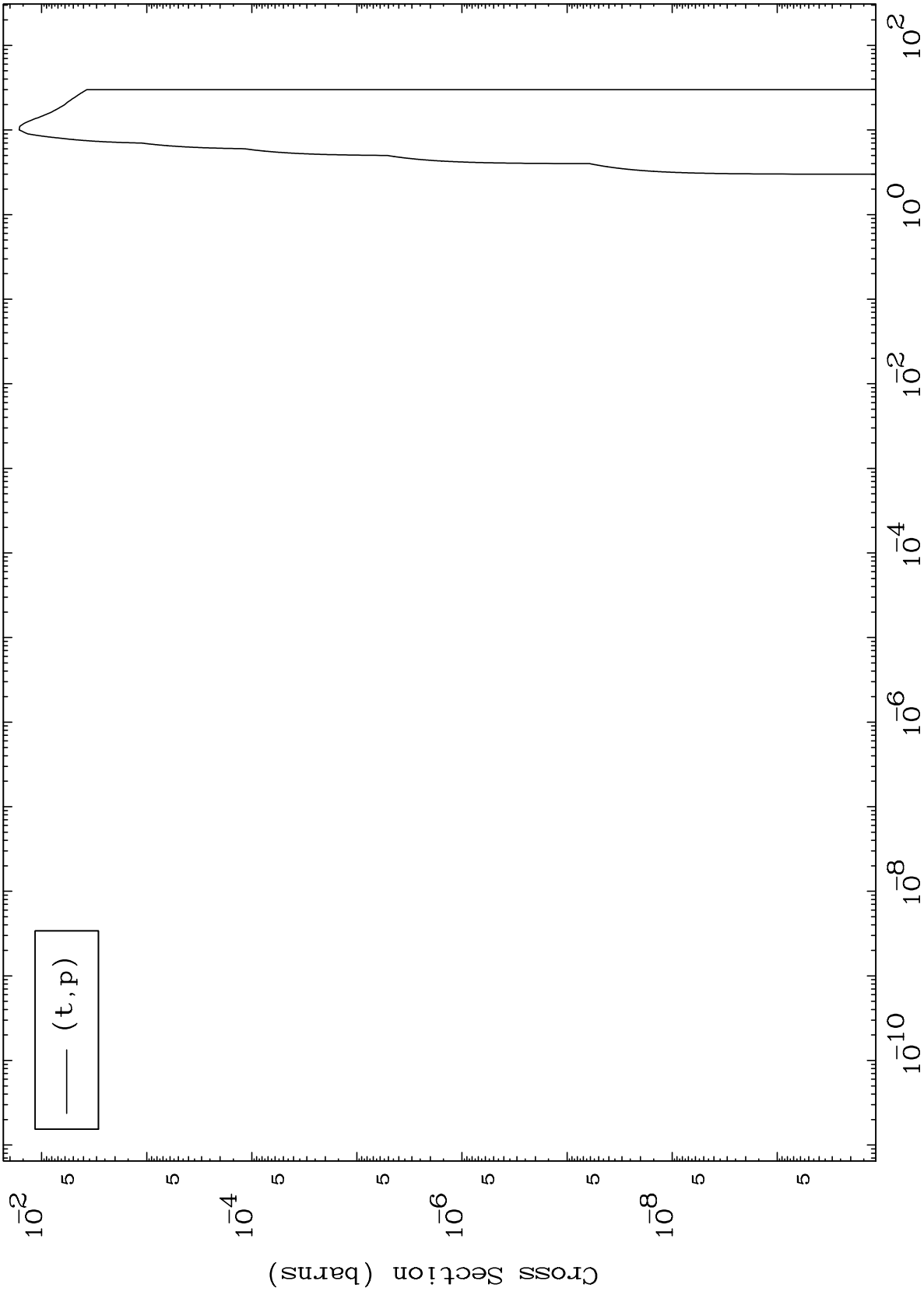
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,p) Levels
0 Kelvin Cross Sections

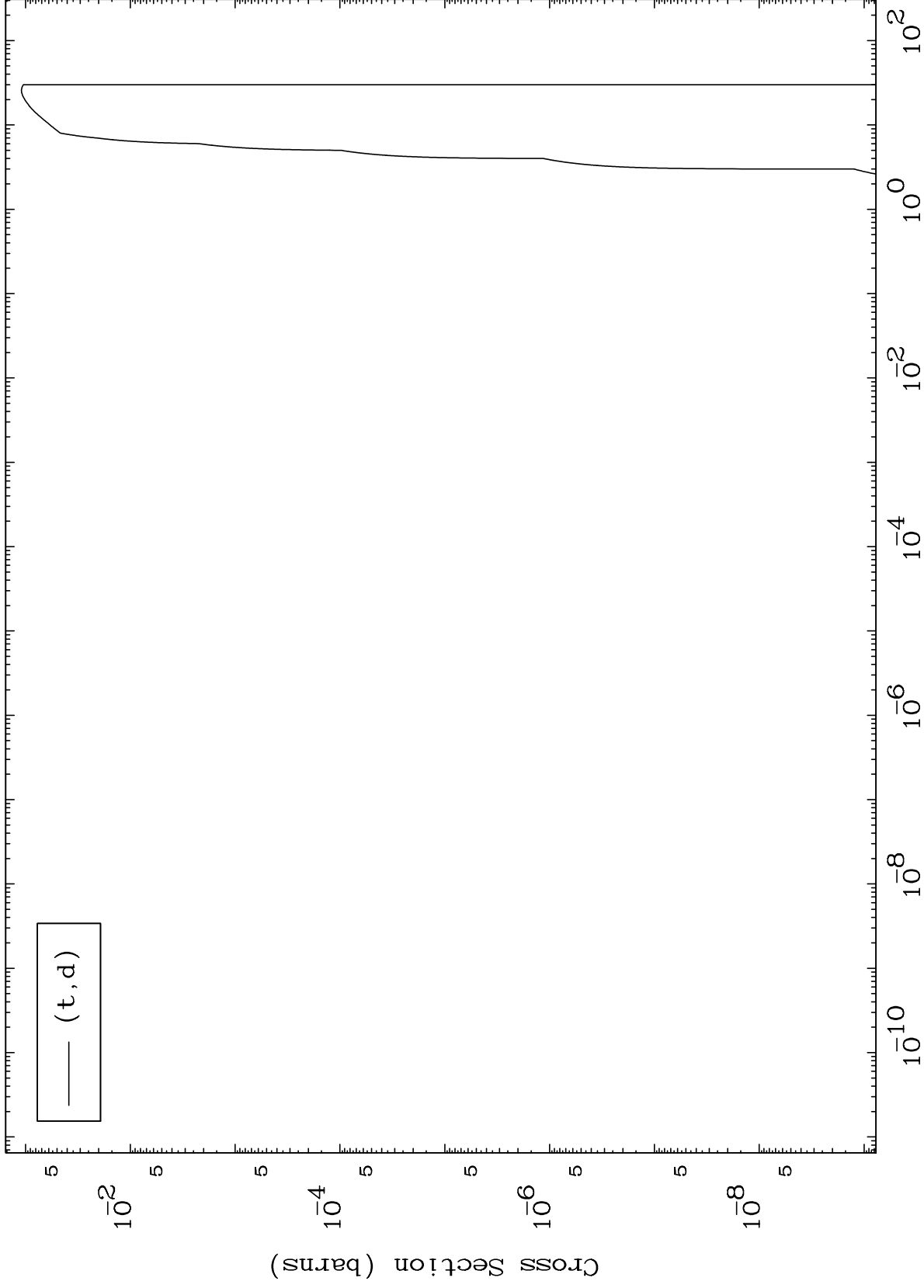
59-Pr-133



MAT 5901

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-133



8

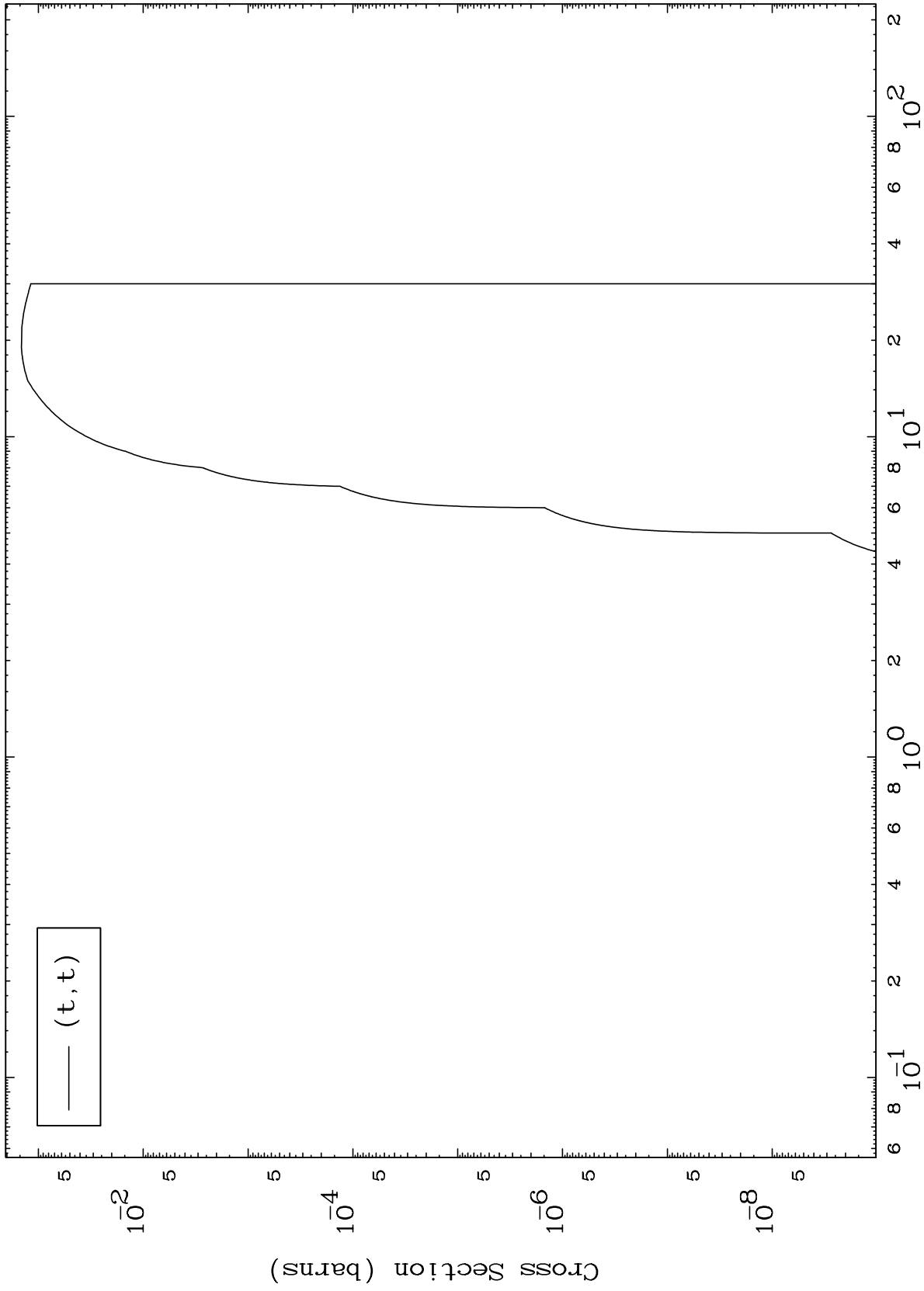
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,t) Levels
0 Kelvin Cross Sections

59-Pr-133



9

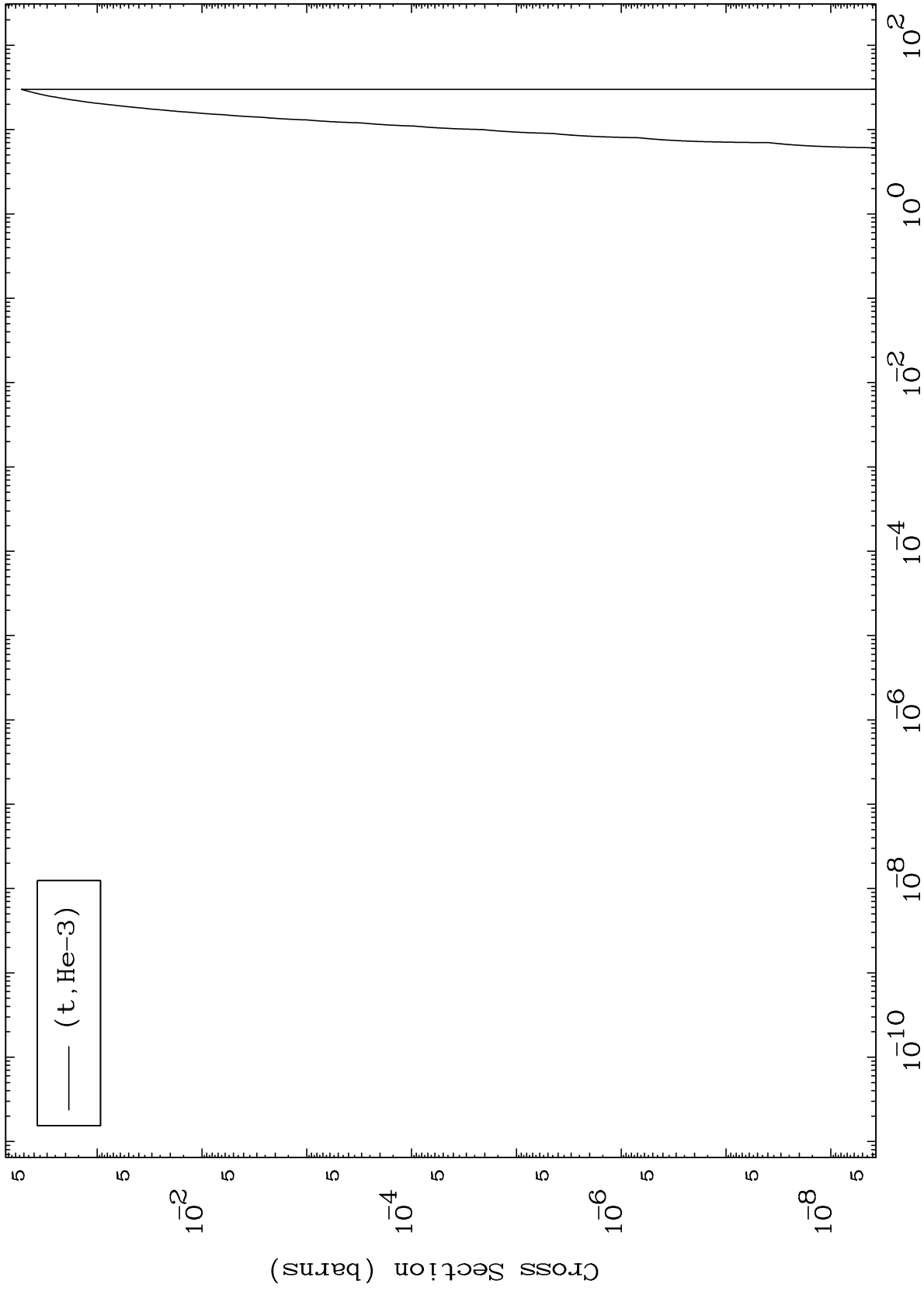
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-133



10

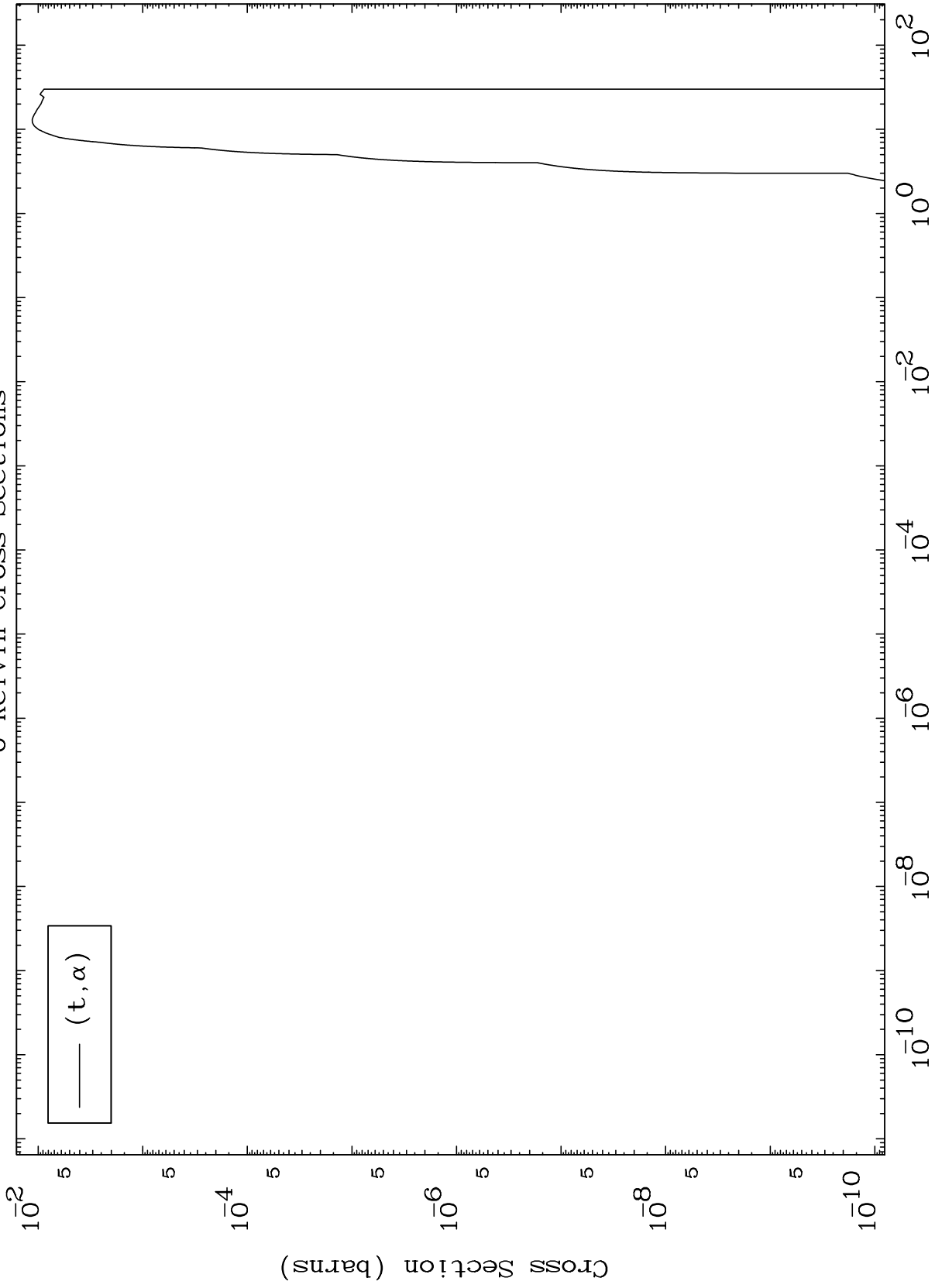
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-133



11

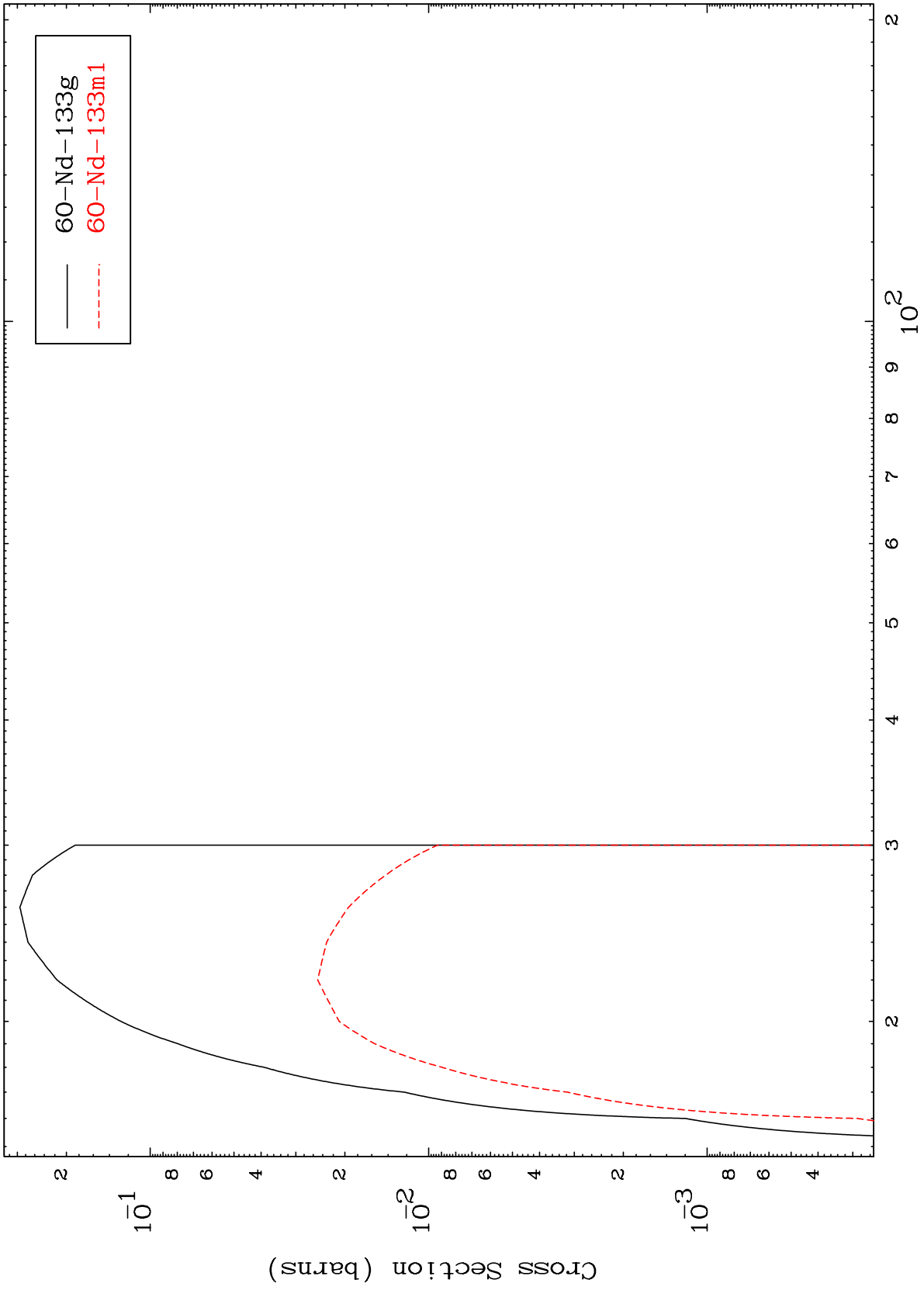
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(t,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

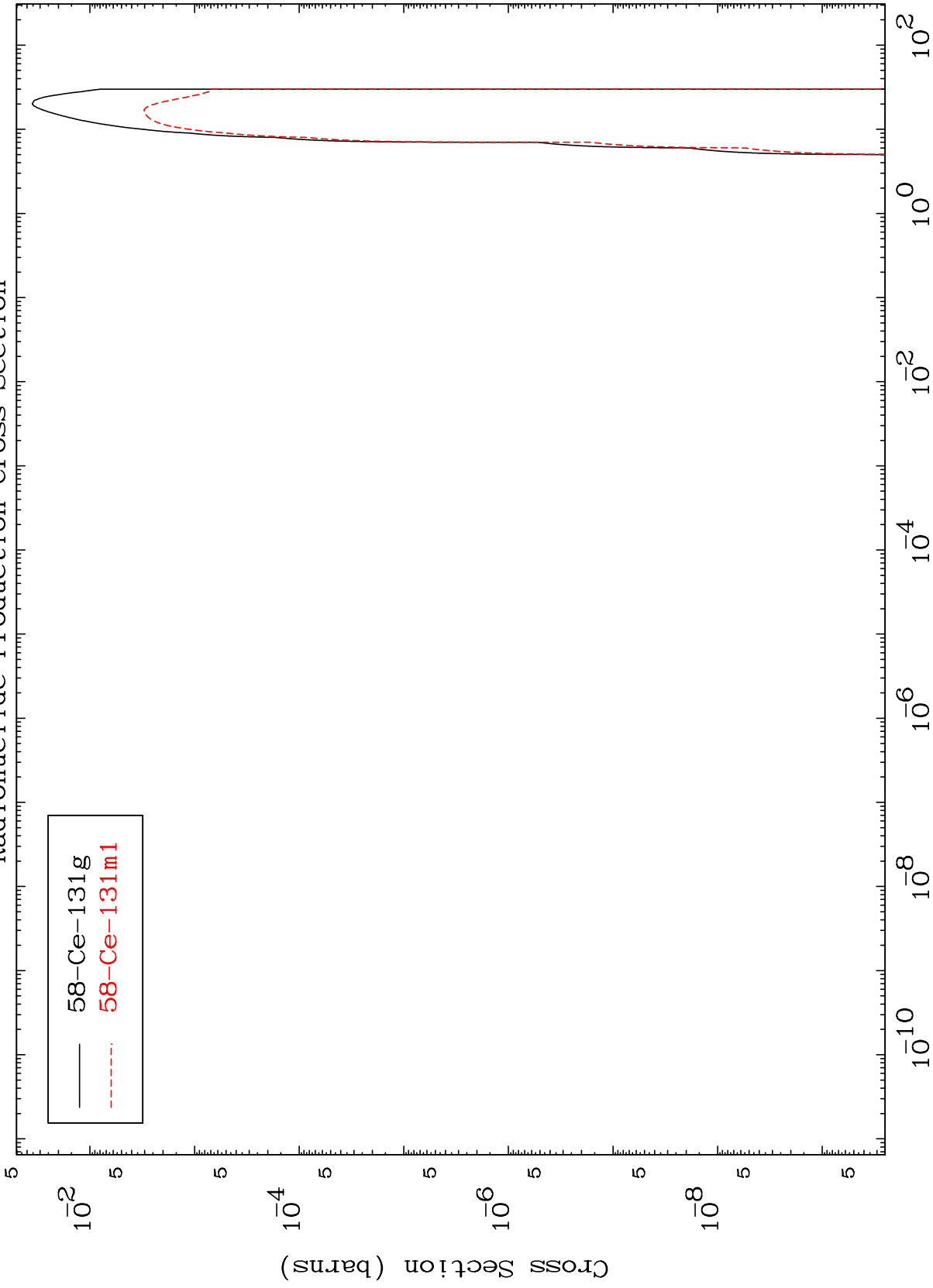
59-Pr-133

MAT 5901

(t,n') α

59-Pr-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

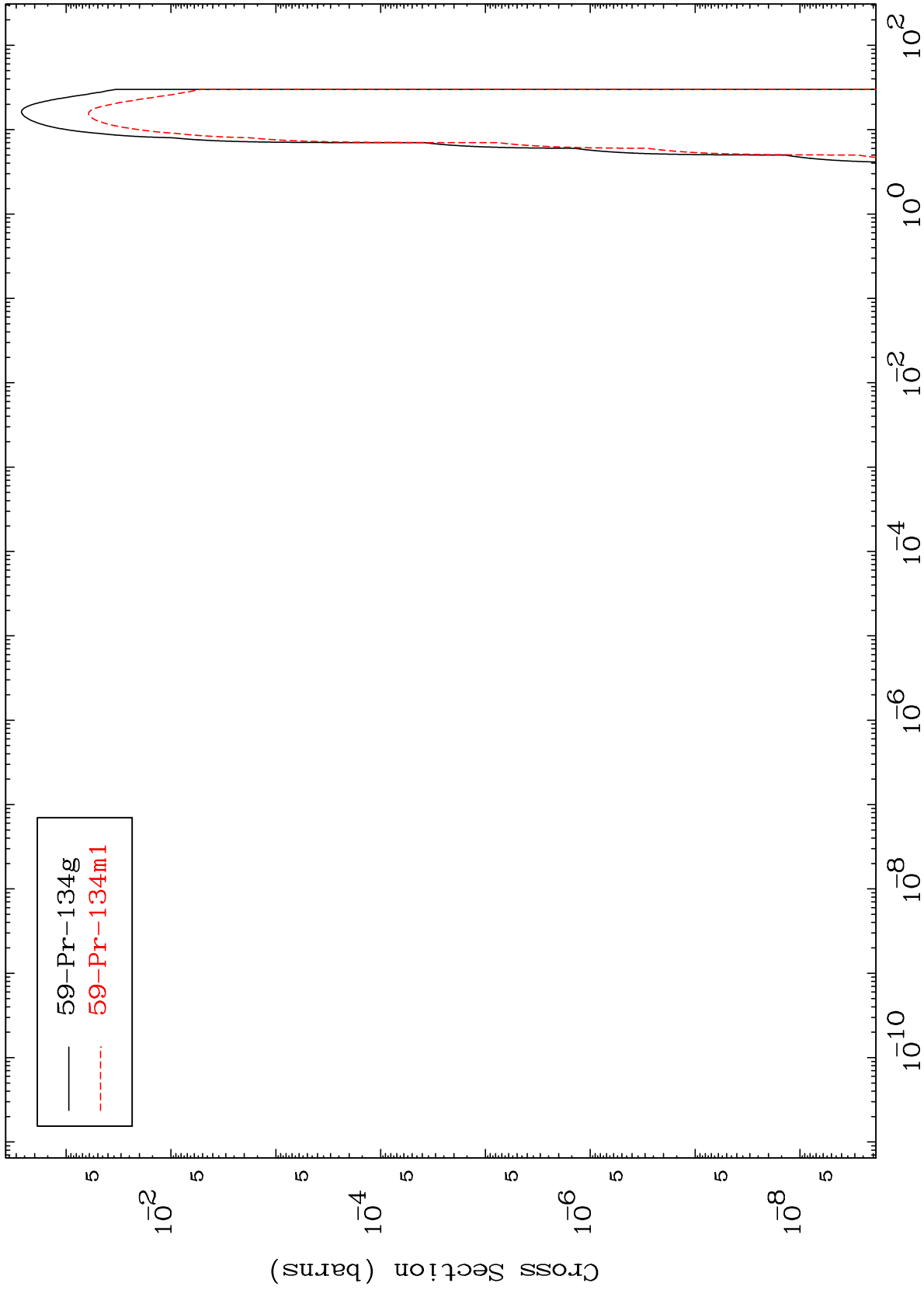
59-Pr-133

MAT 5901

(t,n') p

59-Pr-133

Radionuclide Production Cross Section

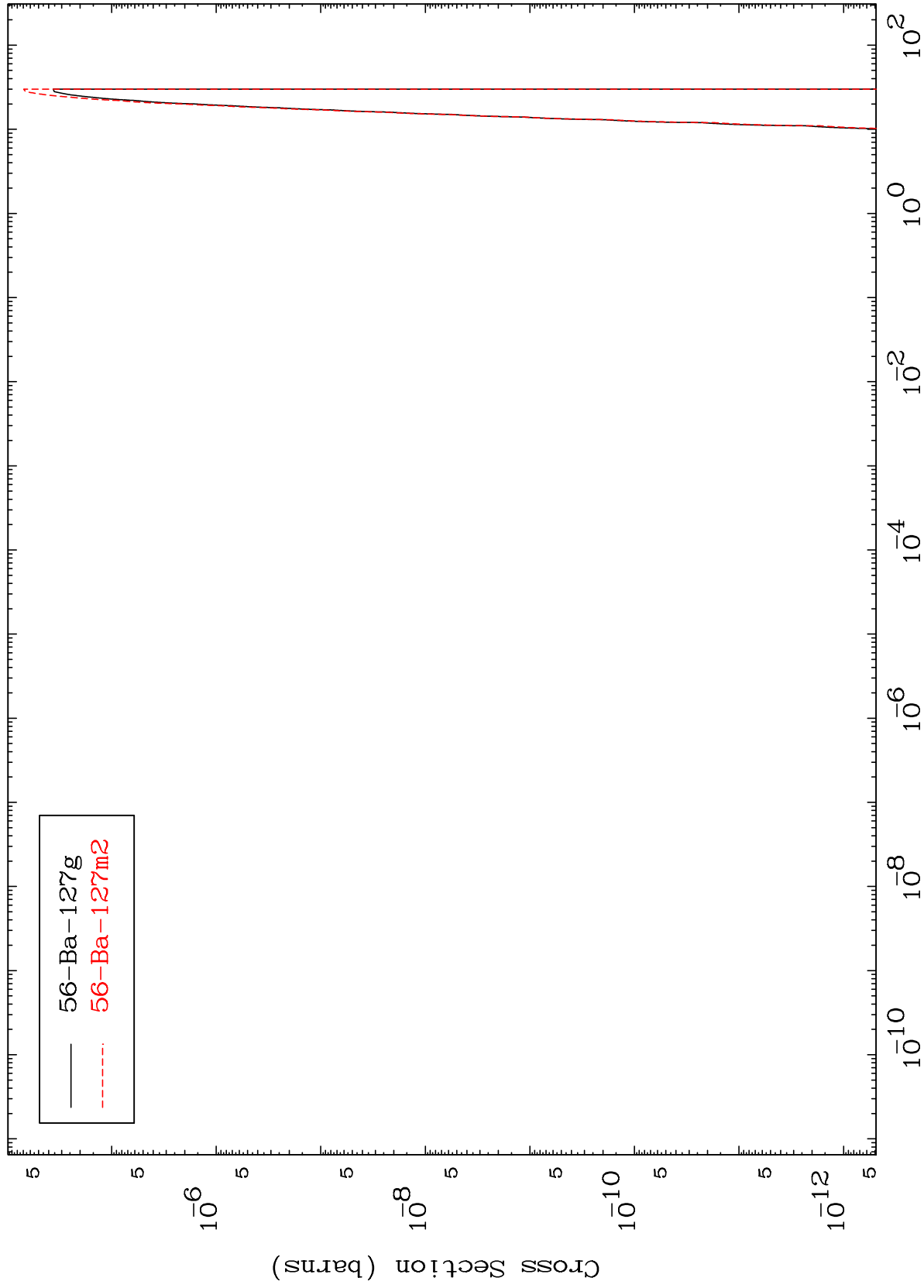


MAT 5901

(t,n') 2 α

59-Pr-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

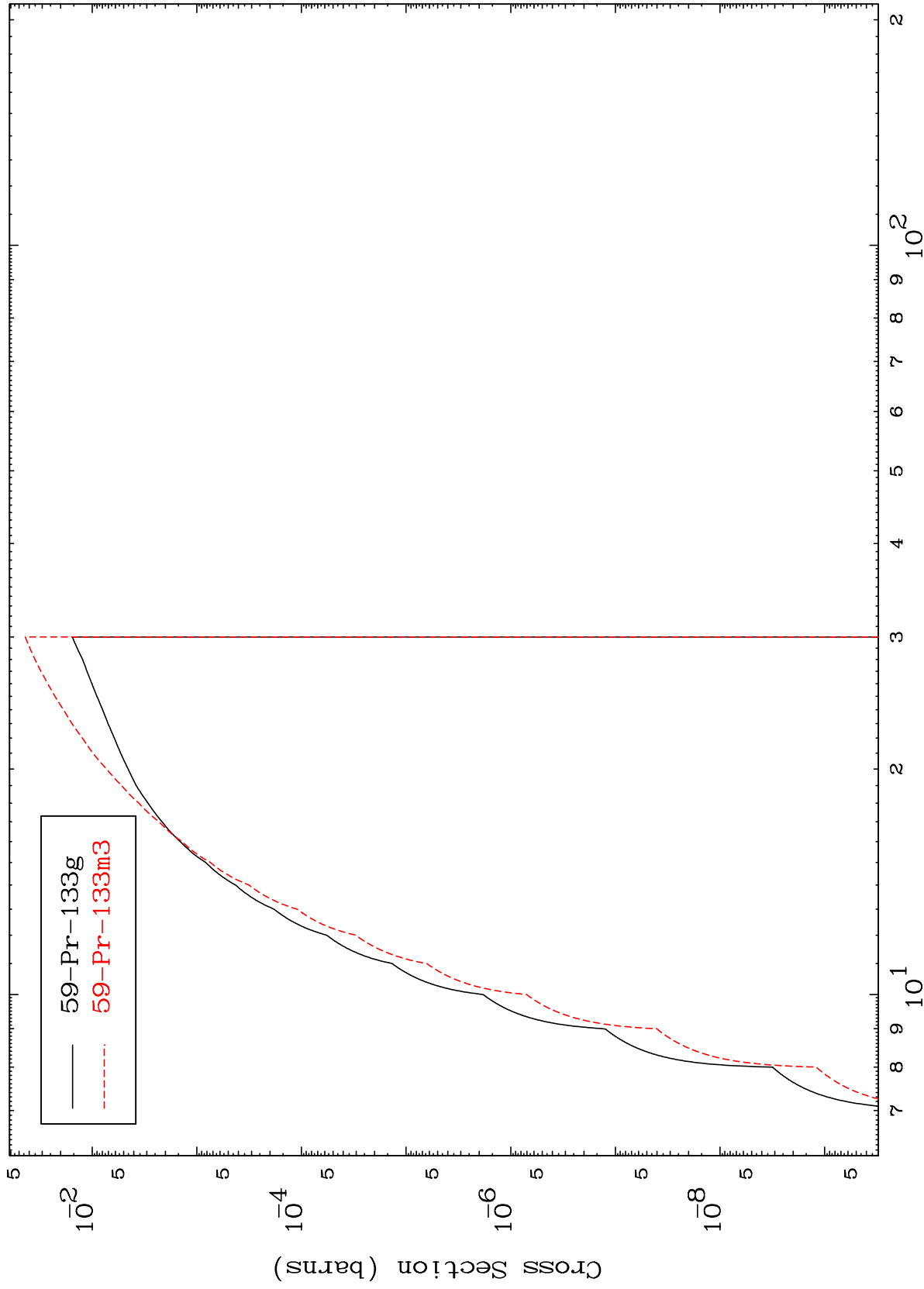
59-Pr-133

MAT 5901

(t,n') d

59-Pr-133

Radionuclide Production Cross Section



16

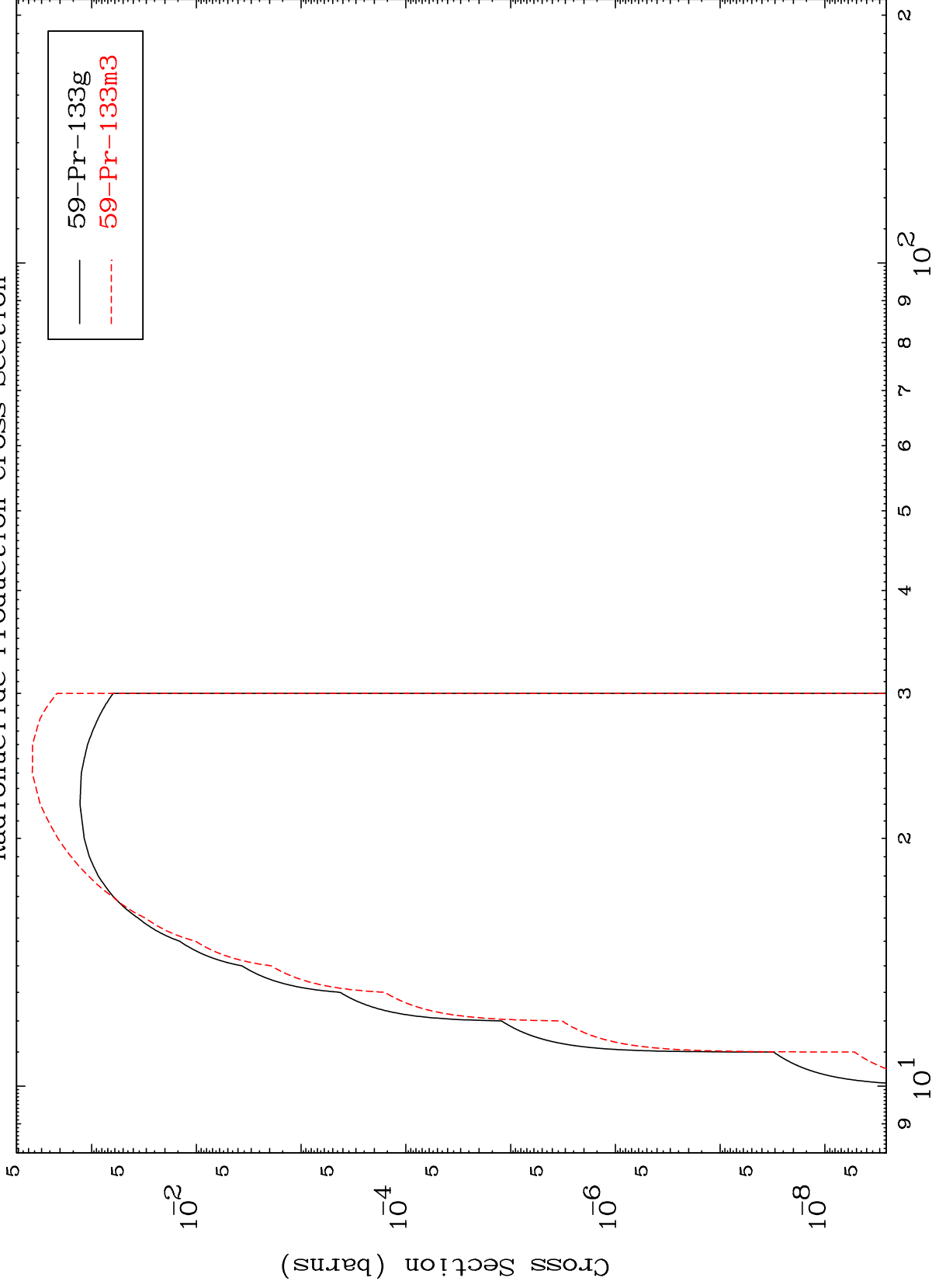
59-Pr-133

MAT 5901

(t,2n) p

59-Pr-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

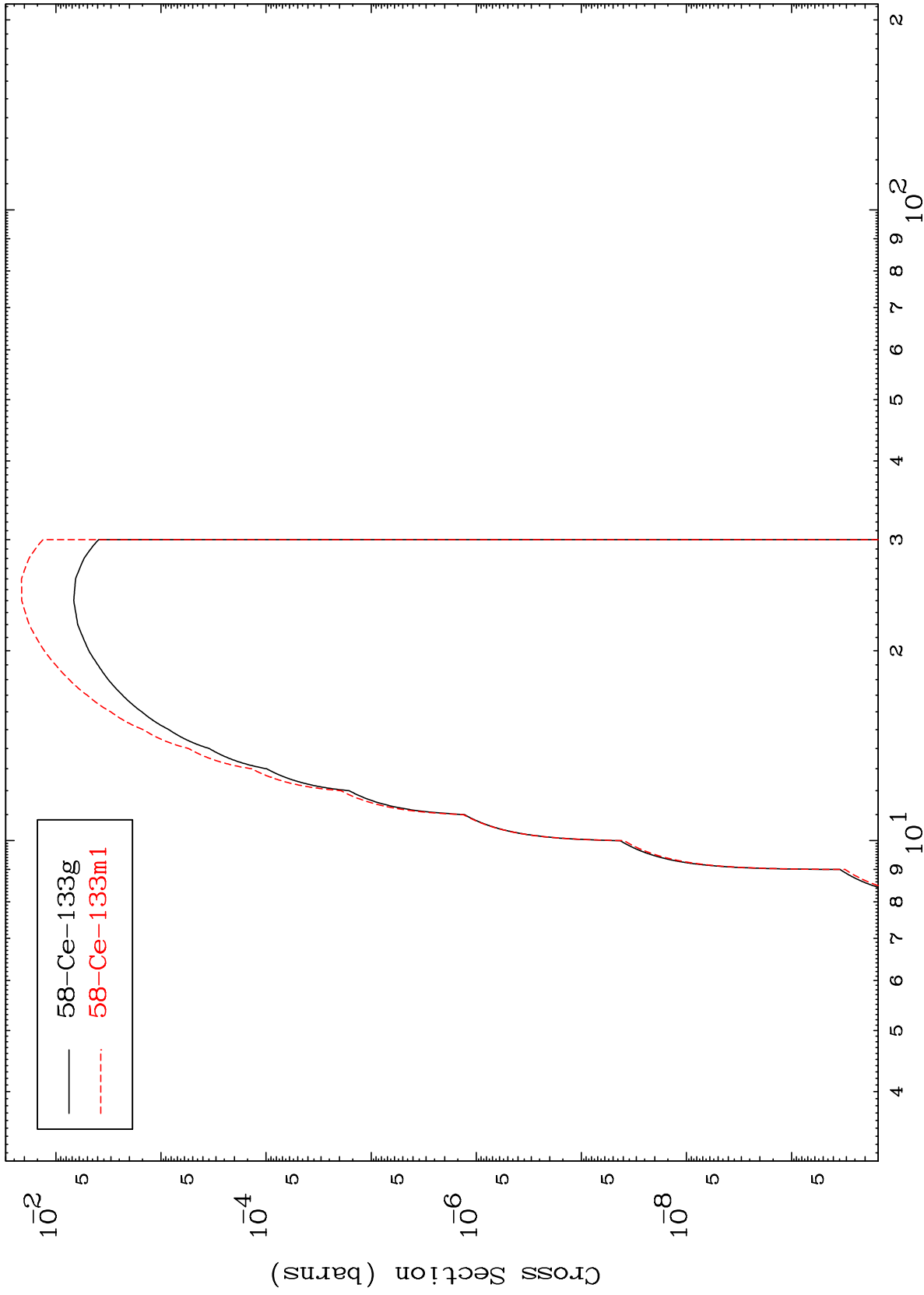
59-Pr-133

MAT 5901

(t,2n) p

59-Pr-133

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

18

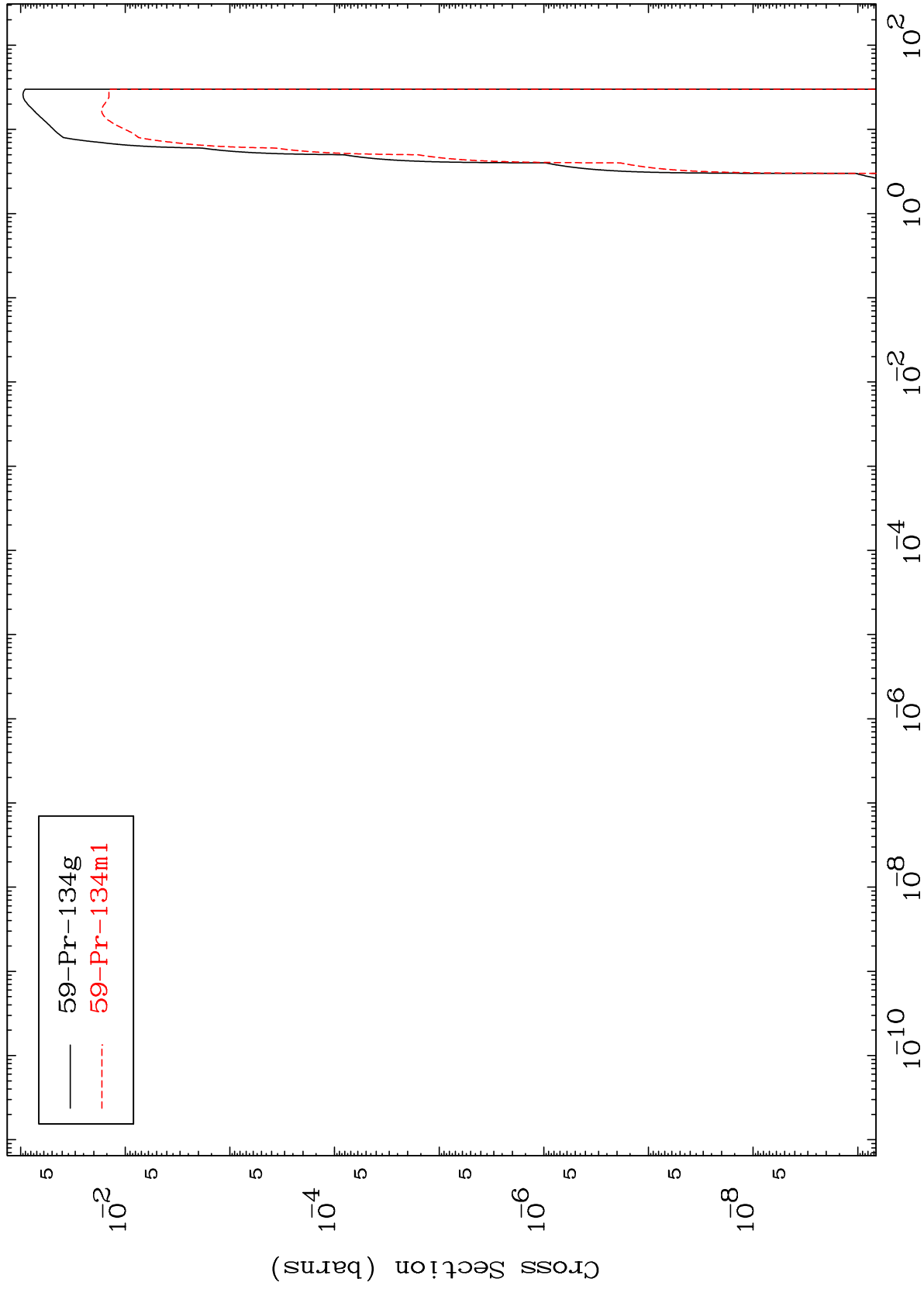
Incident Energy (MeV)

59-Pr-133

MAT 5901

(t,d)
Radionuclide Production Cross Section

59-Pr-133



19

Incident Energy (MeV)

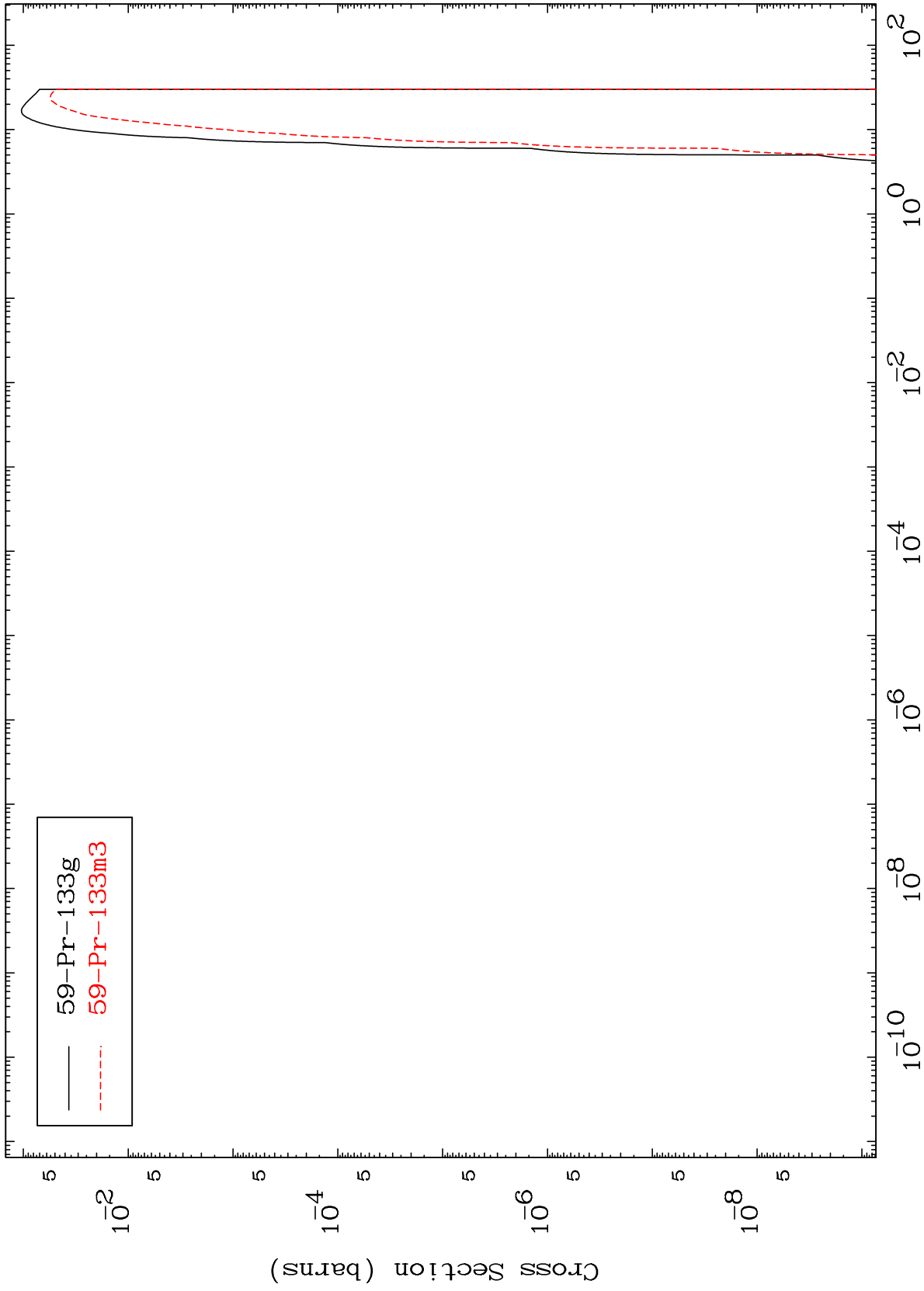
59-Pr-133

MAT 5901

(t,t)

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

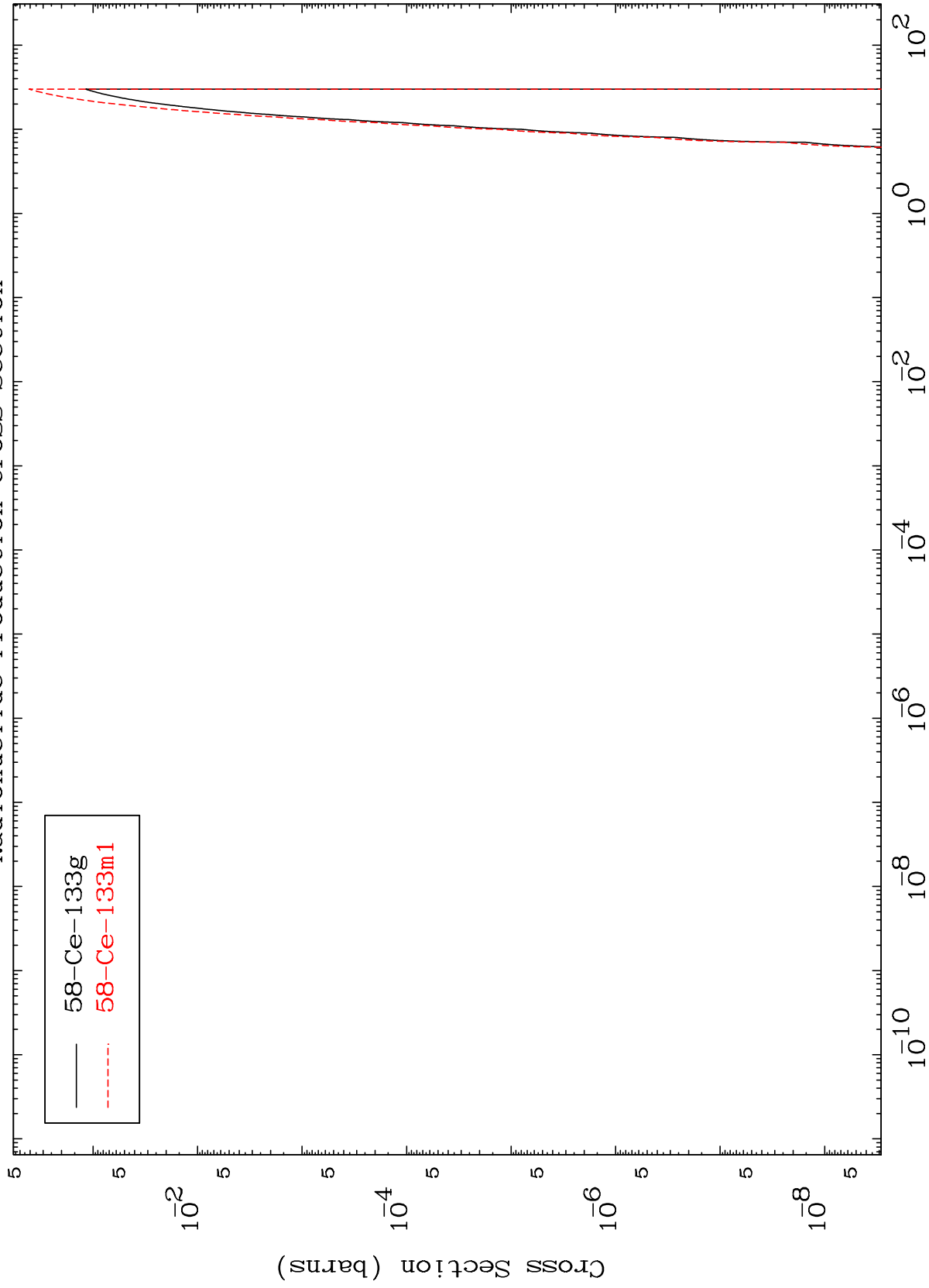
59-Pr-133

MAT 5901

(t,He-3)

59-Pr-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

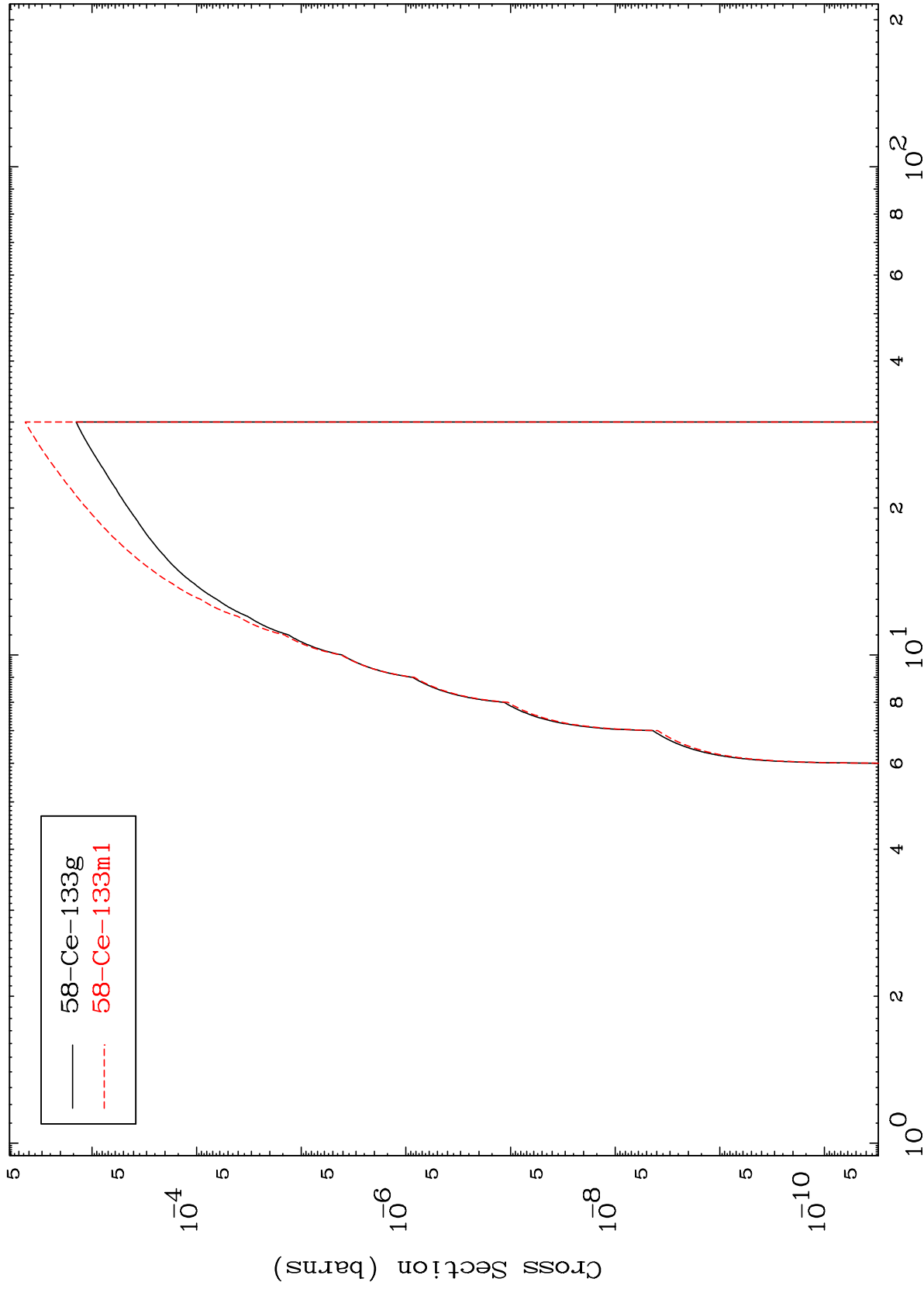
59-Pr-133

MAT 5901

(t,p) d

59-Pr-133

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

22

Incident Energy (MeV)

59-Pr-133