

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

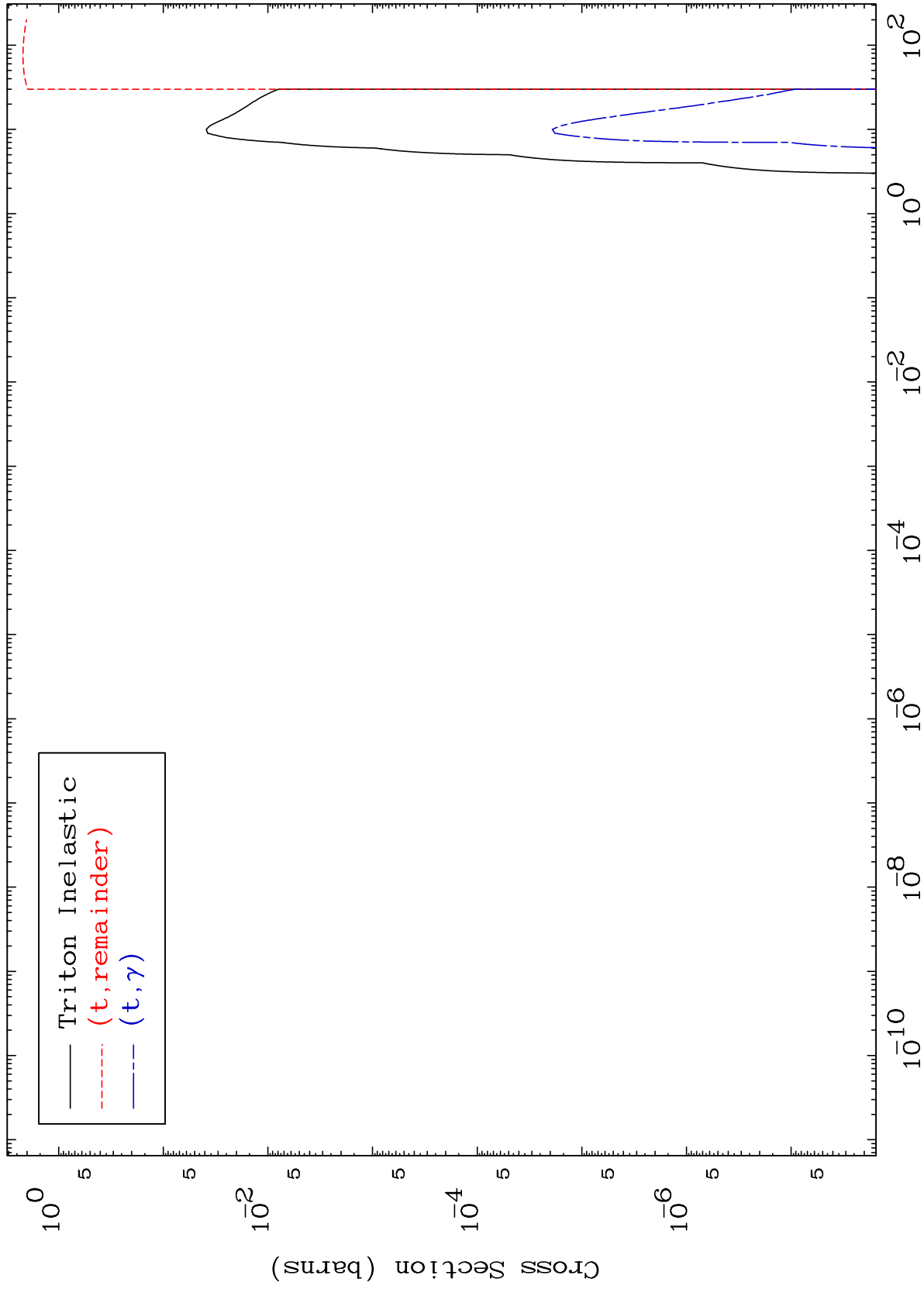
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

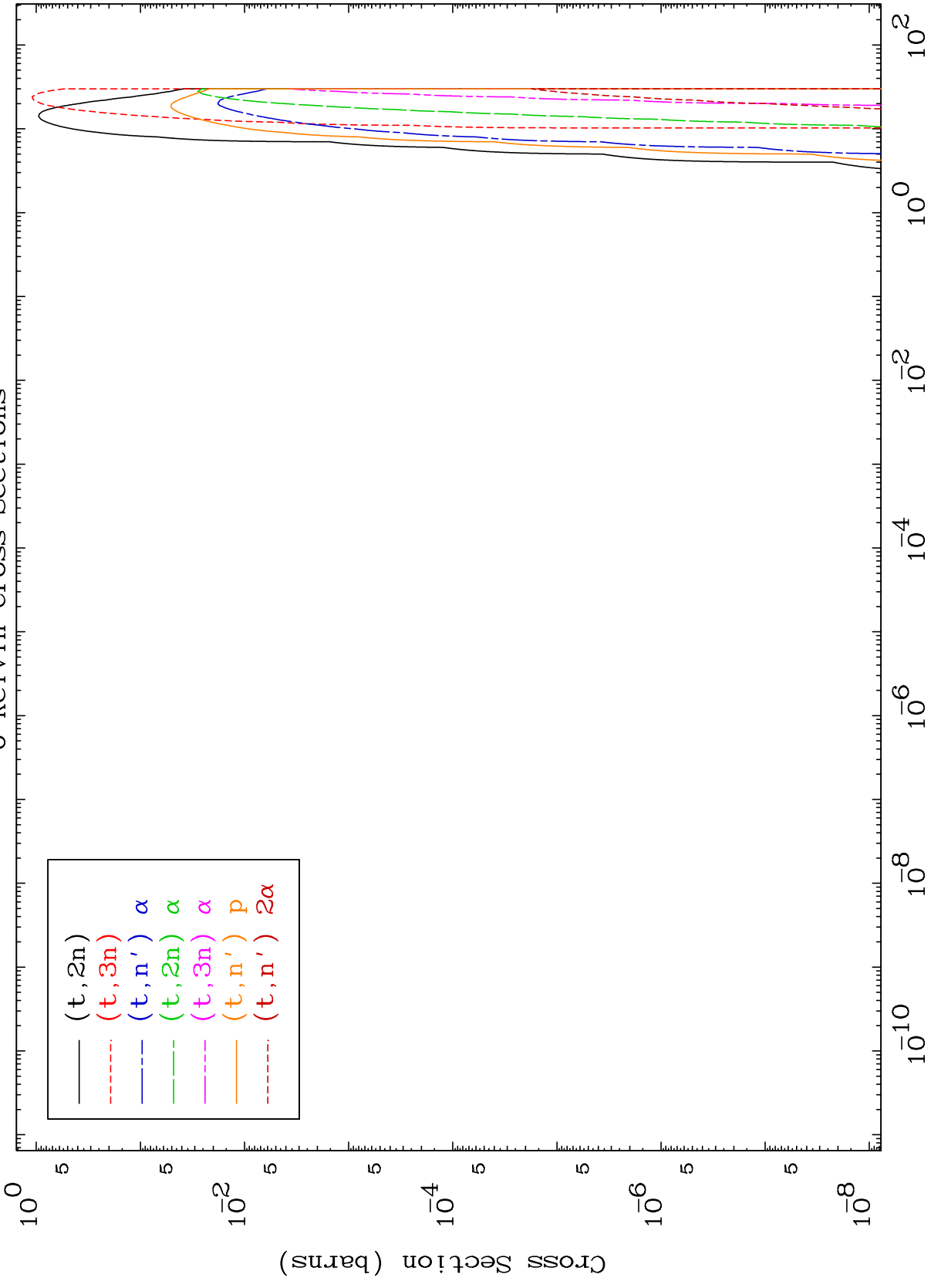
Press Mouse Button to Start

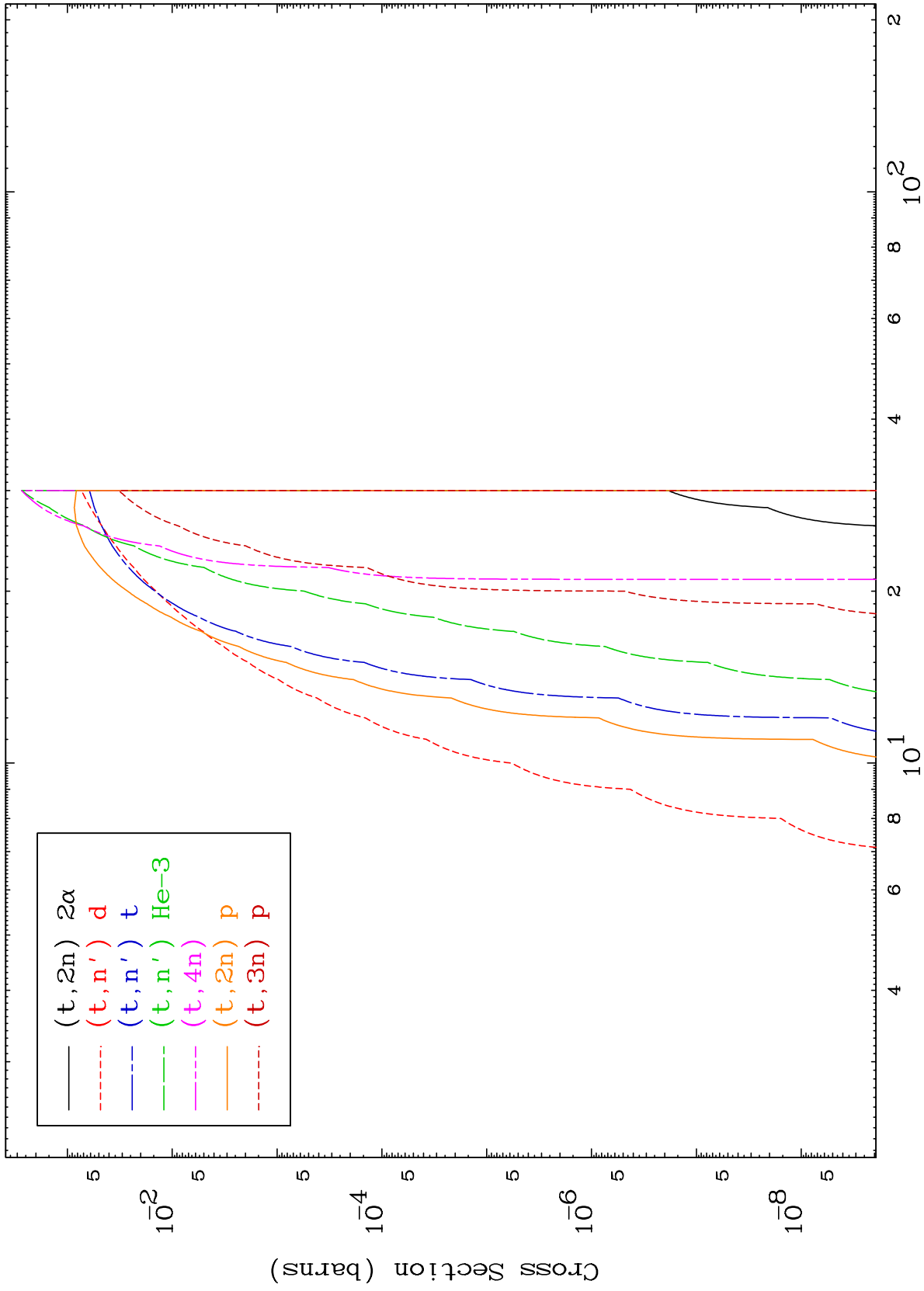


MAT 5917

Triton Neutron Production
0 Kelvin Cross Sections

59-Pr-138

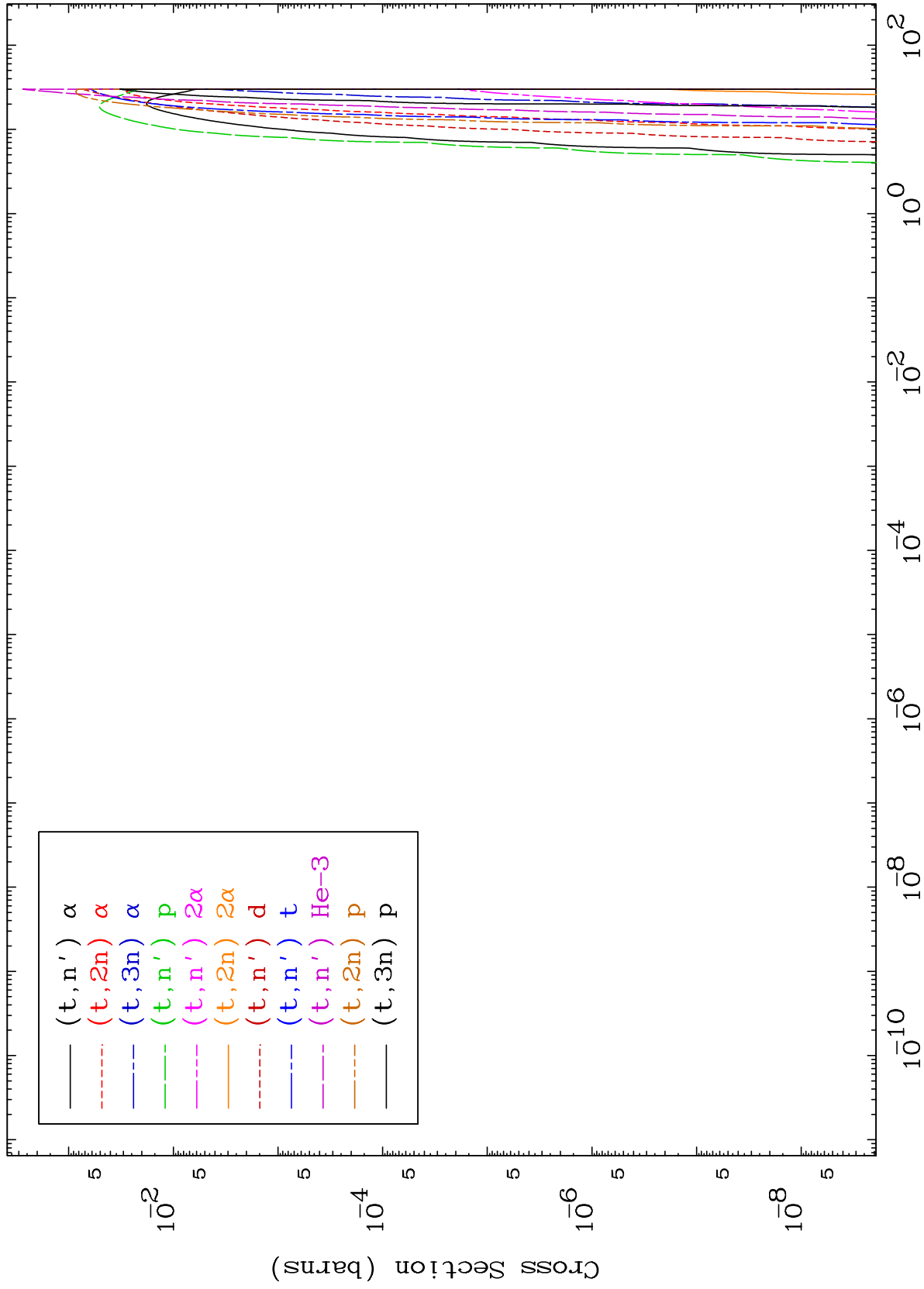




MAT 5917

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-138

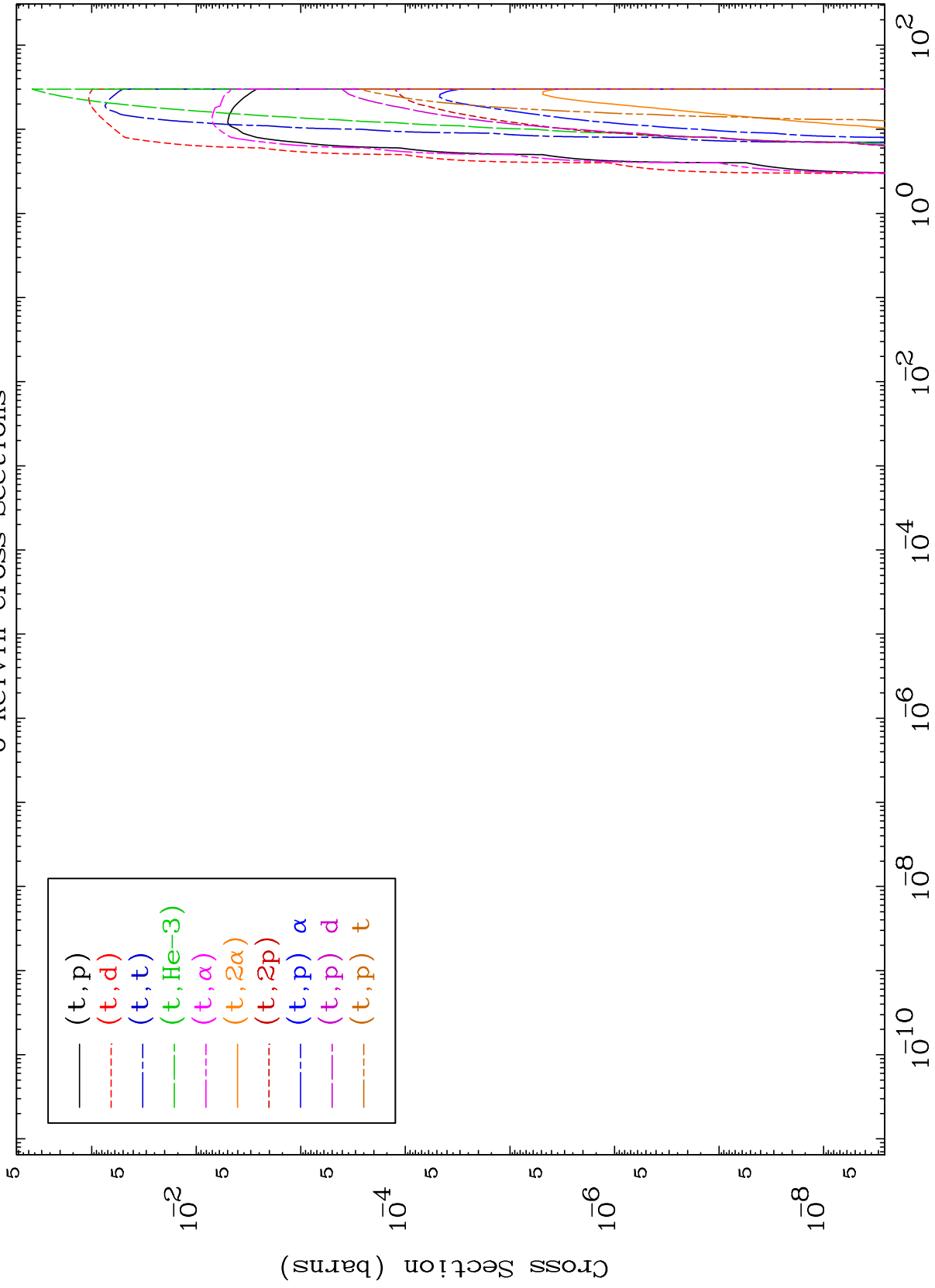


59-Pr-138

MAT 5917

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-138



5

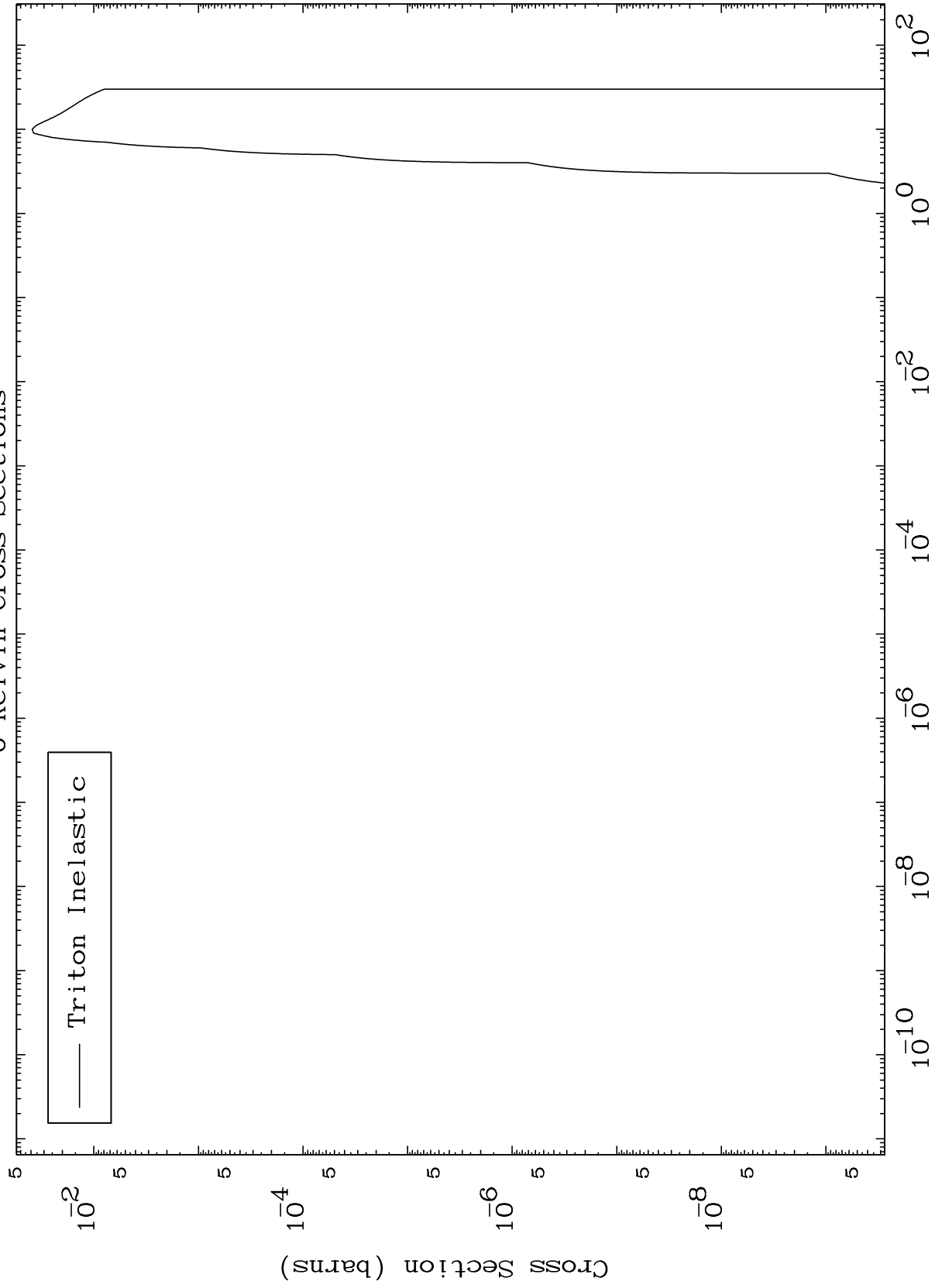
Incident Energy (MeV)

59-Pr-138

MAT 5917

(t,n') Level
0 Kelvin Cross Sections

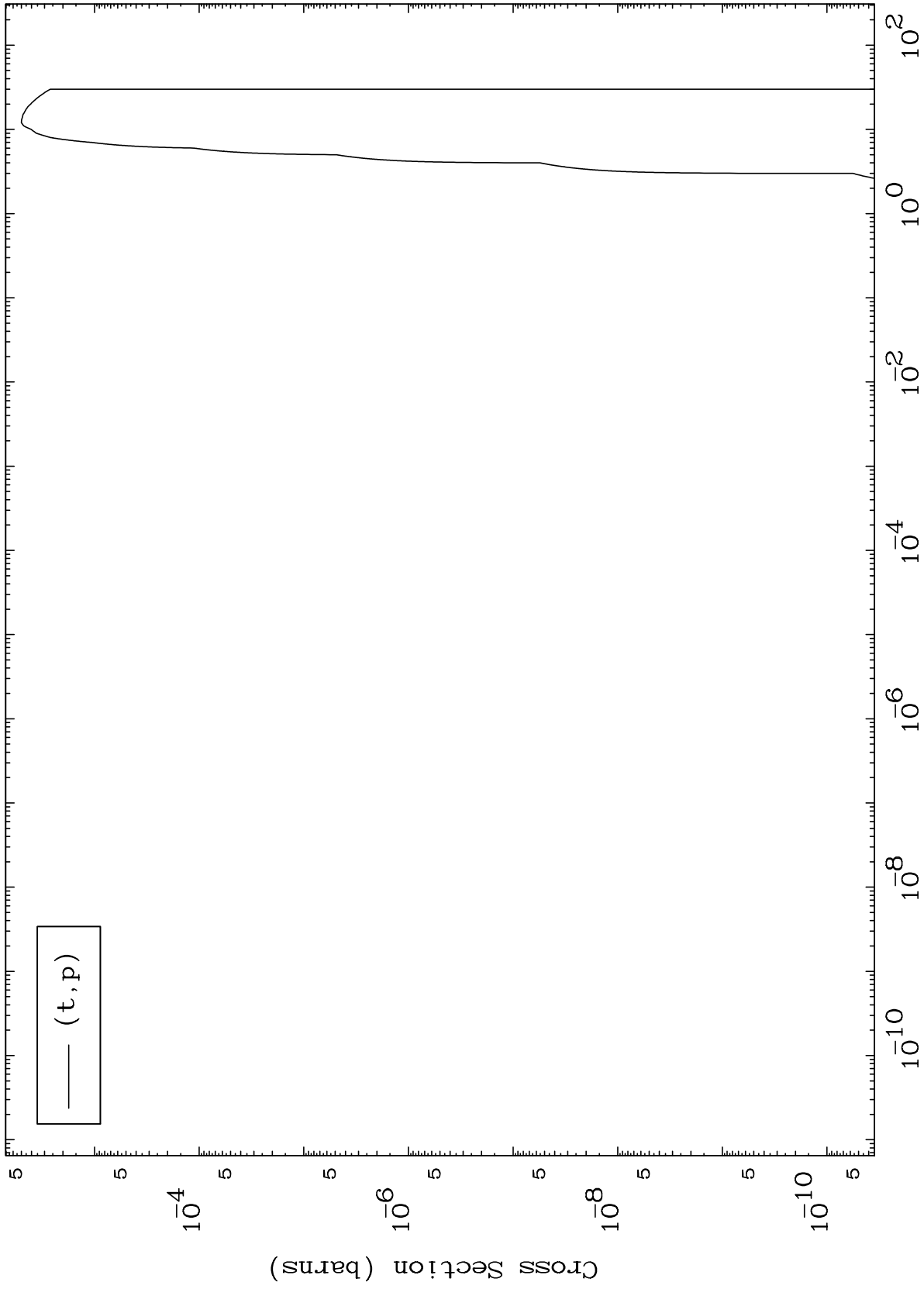
59-Pr-138



MAT 5917

(t,p) Levels
0 Kelvin Cross Sections

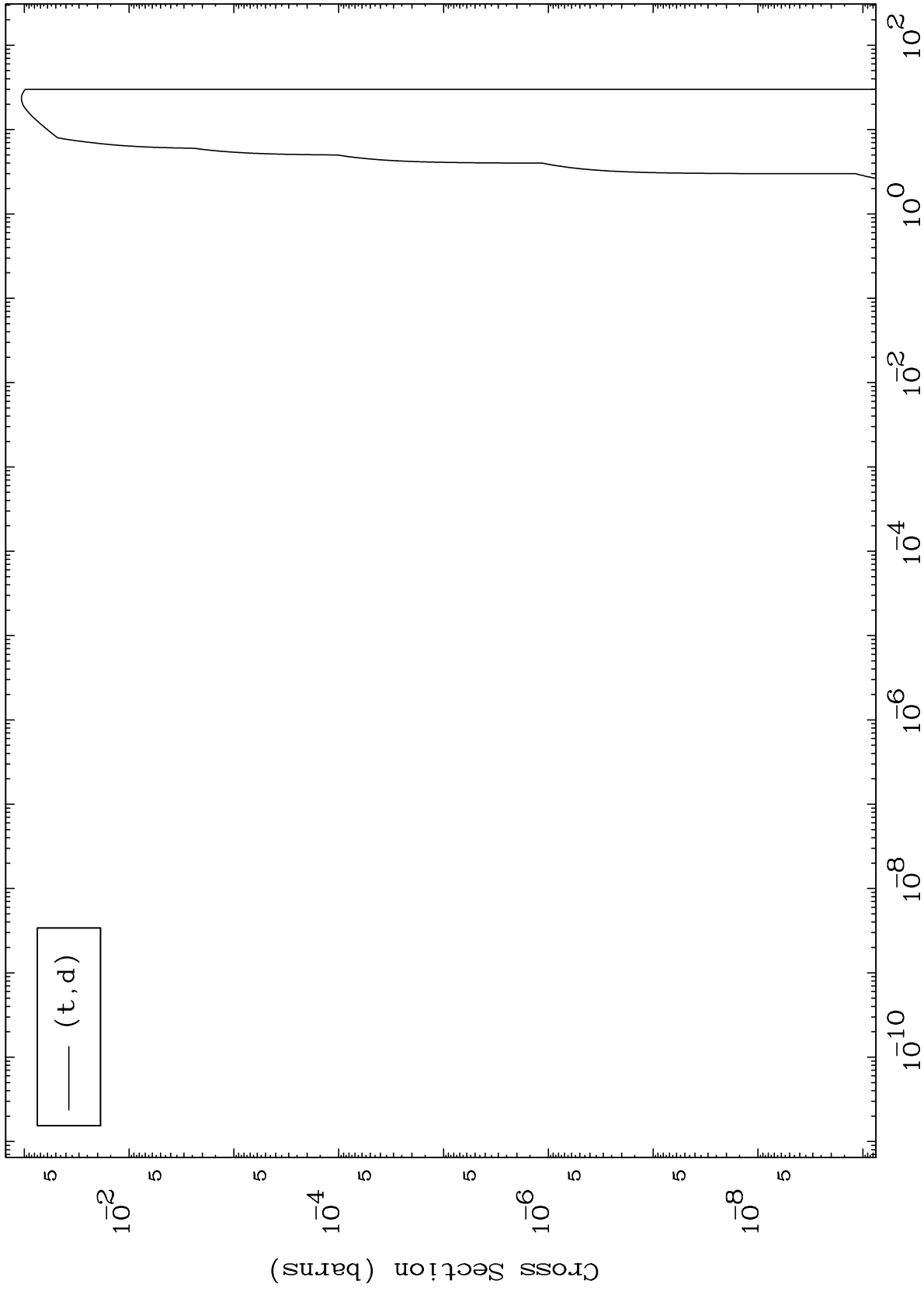
59-Pr-138

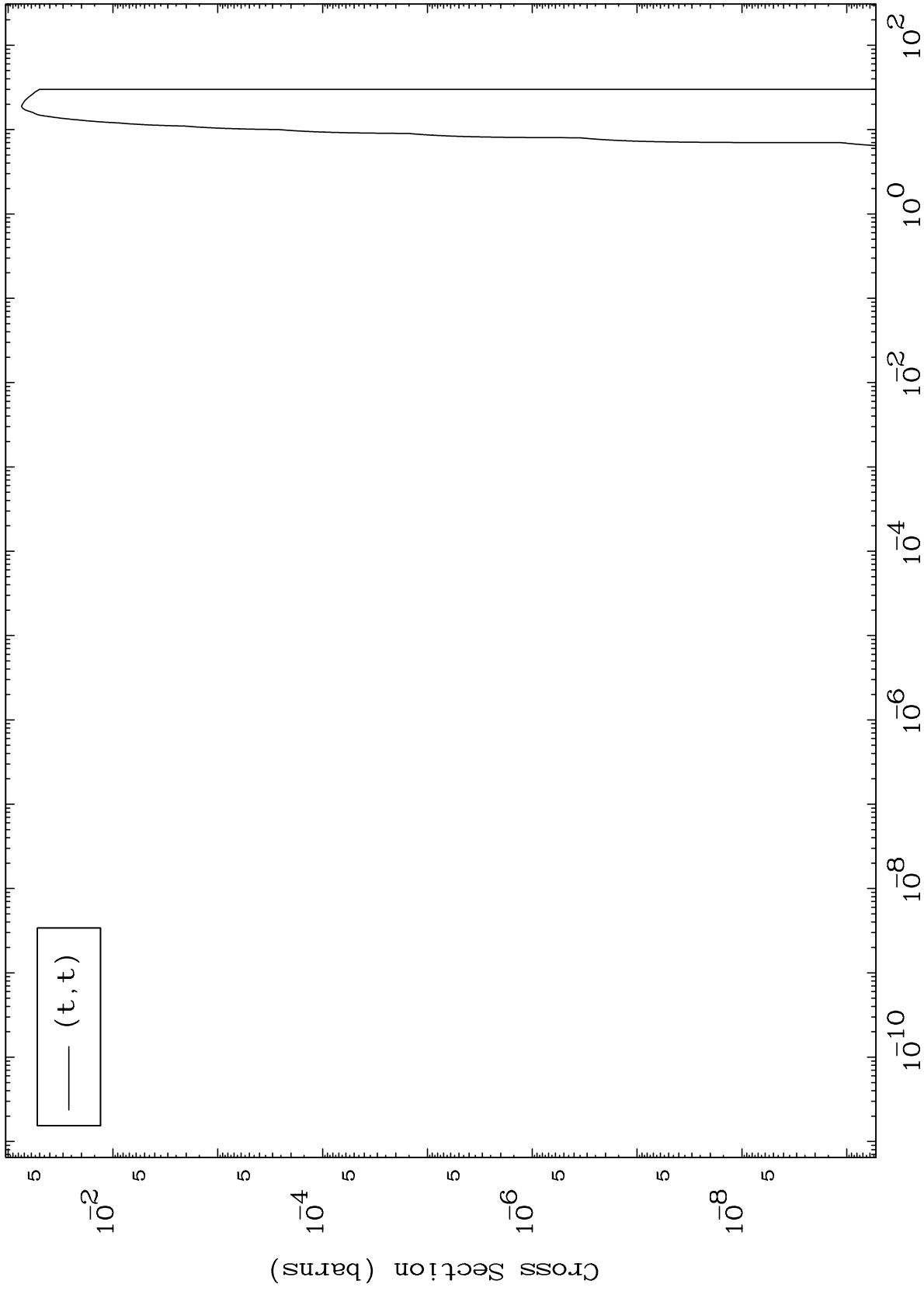


7

Incident Energy (MeV)

59-Pr-138

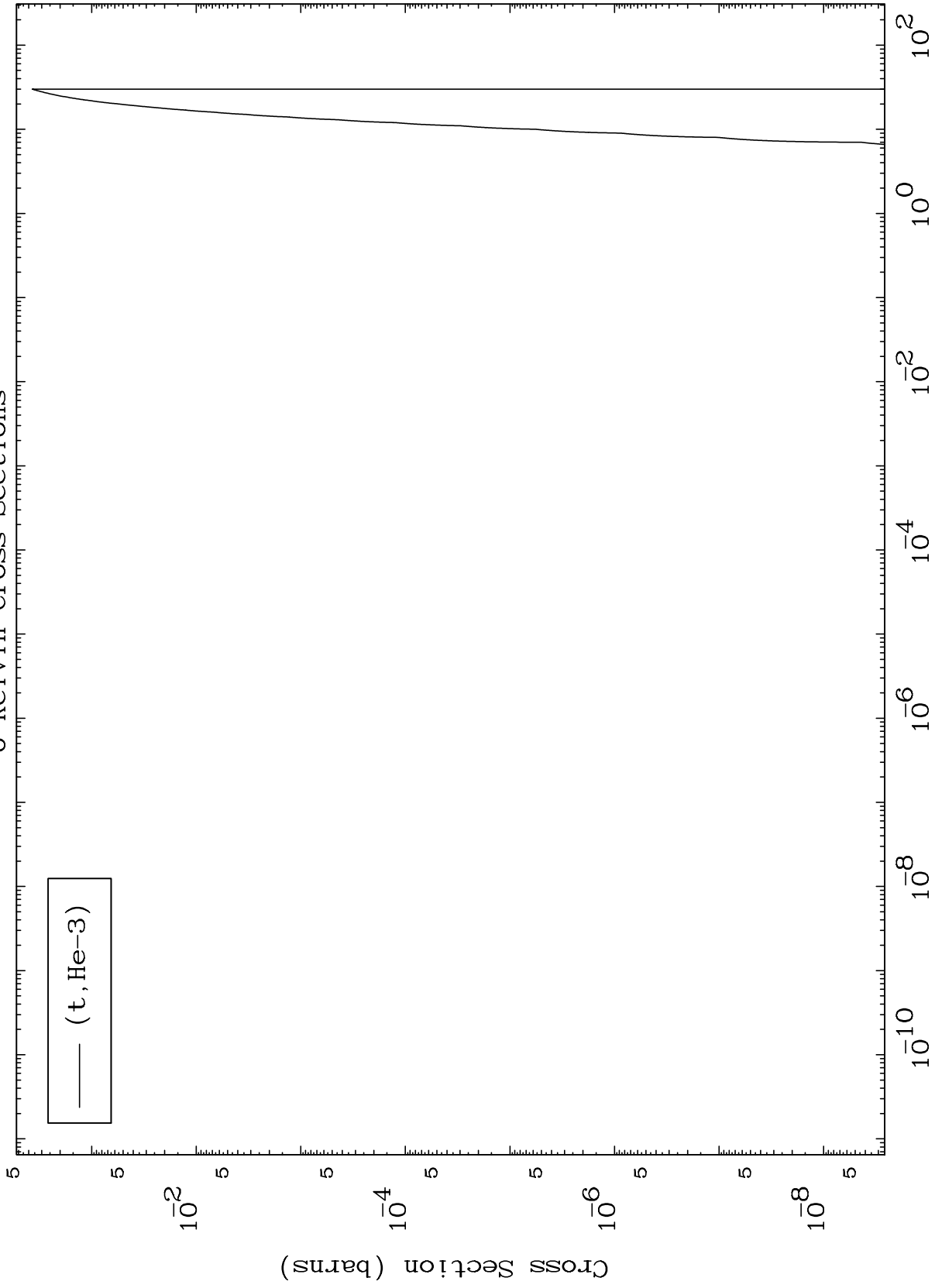




MAT 5917

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-138



10

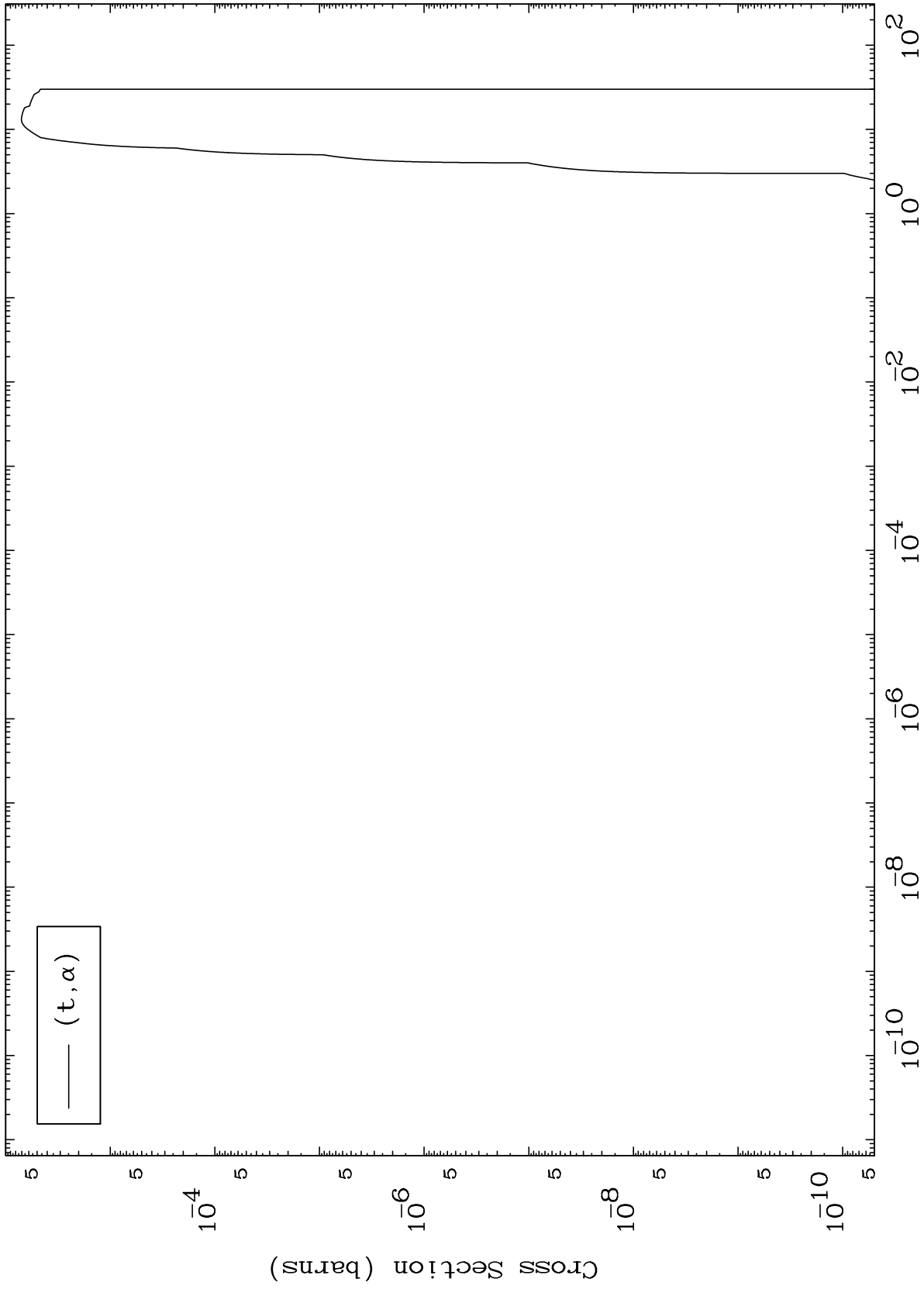
Incident Energy (MeV)

59-Pr-138

MAT 5917.

(t, α) Levels
0 Kelvin Cross Sections

59-Pr-138



11

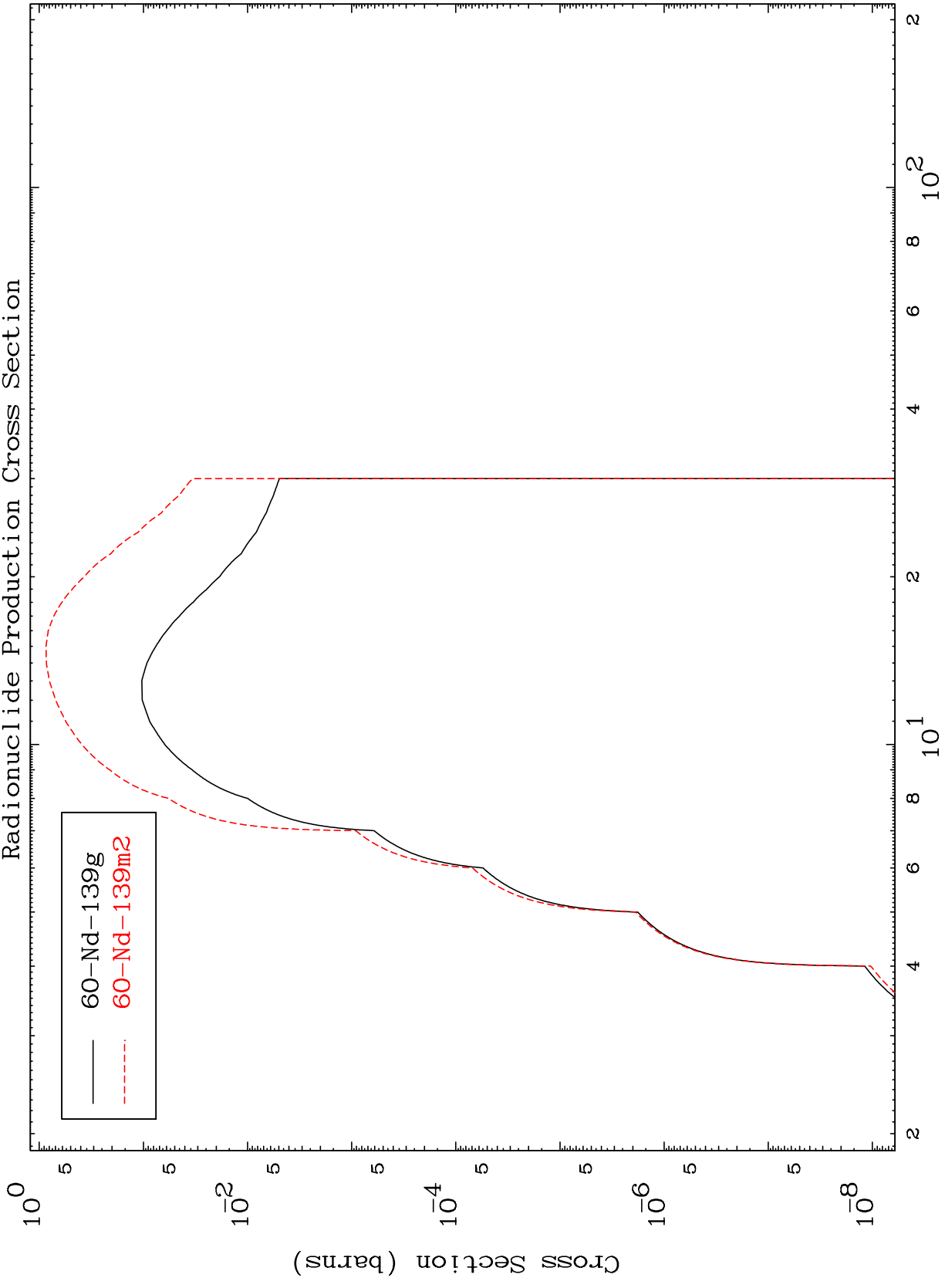
Incident Energy (MeV)

59-Pr-138

MAT 5917

59-Pr-138

Radionuclide Production Cross Section
(t,2n)



60-Nd-139g
60-Nd-139m2

12

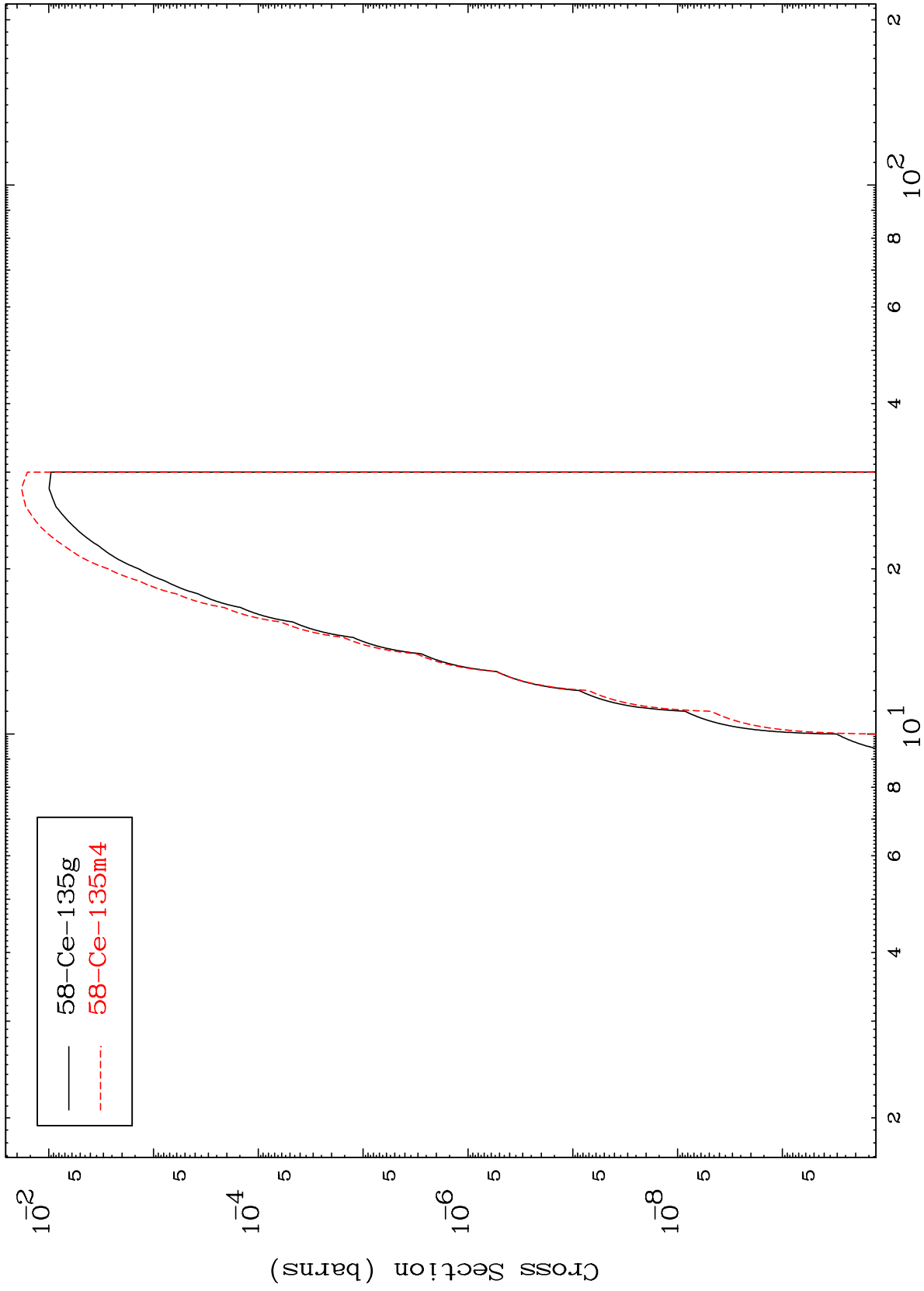
59-Pr-138

MAT 5917

(t,2n) α

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

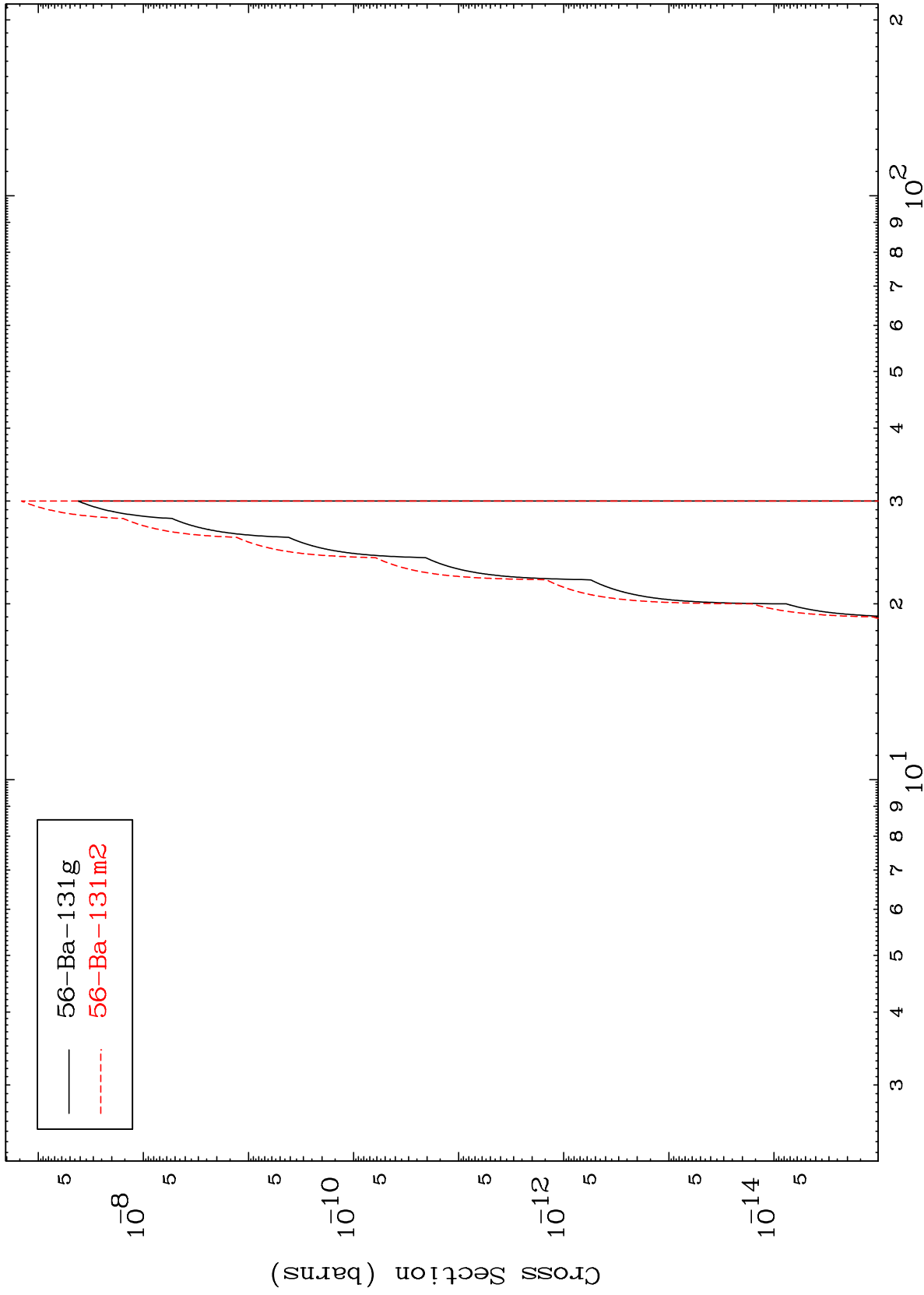
59-Pr-138

MAT 5917

(t,2n) 2α

59-Pr-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

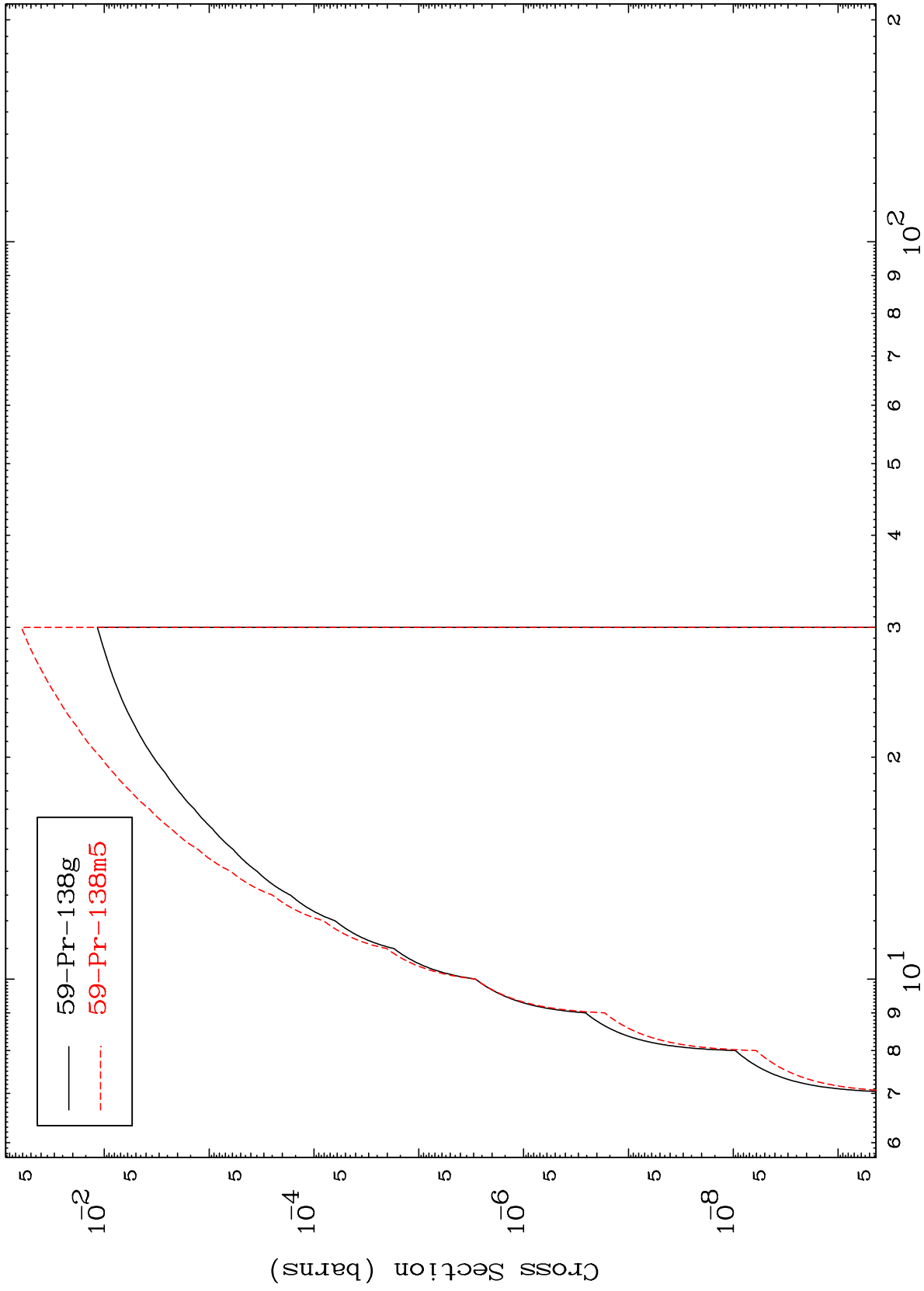
59-Pr-138

MAT 5917

(t,n') d

59-Pr-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

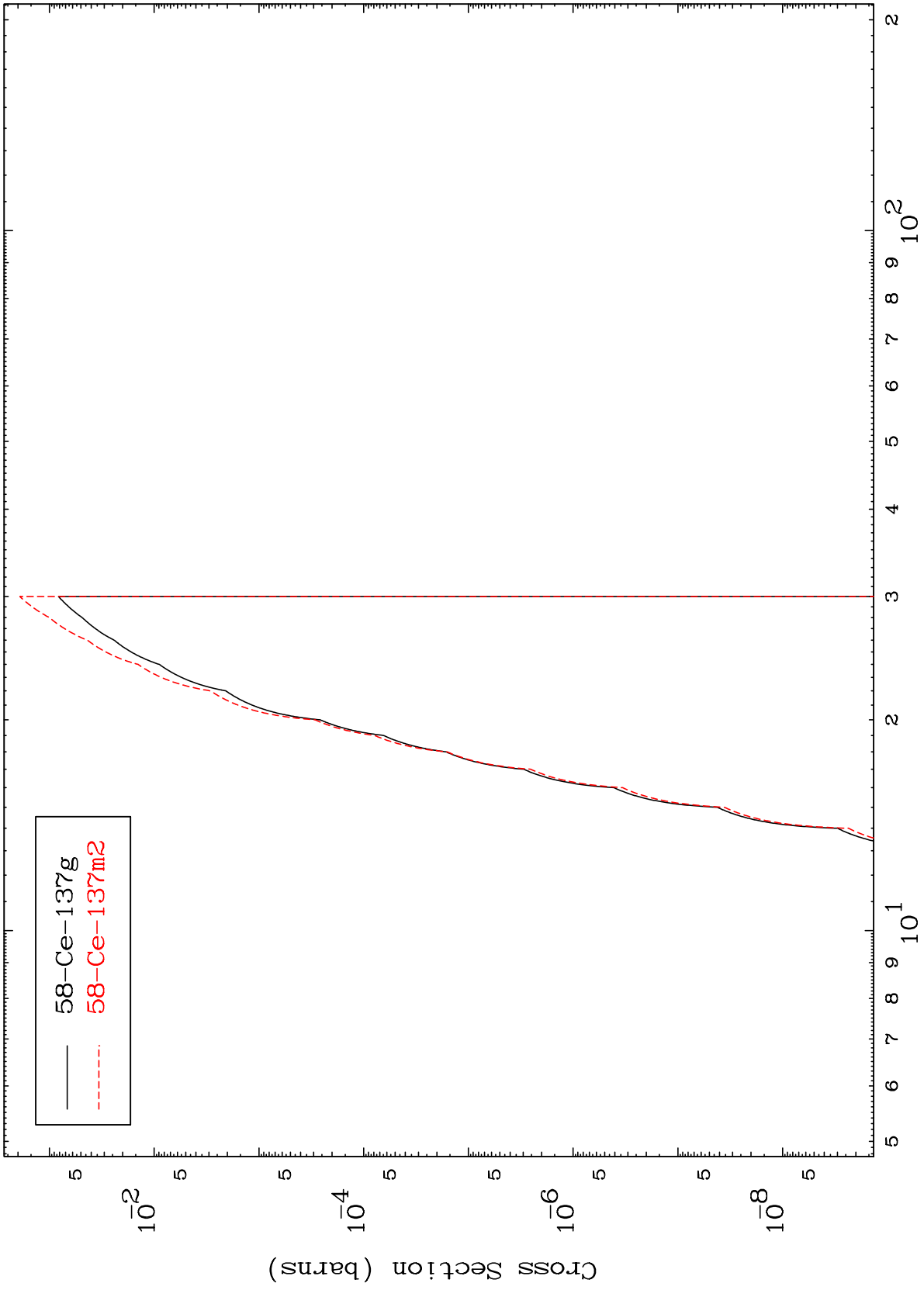
59-Pr-138

MAT 5917

(t, n') He-3

59-Pr-138

Radionuclide Production Cross Section

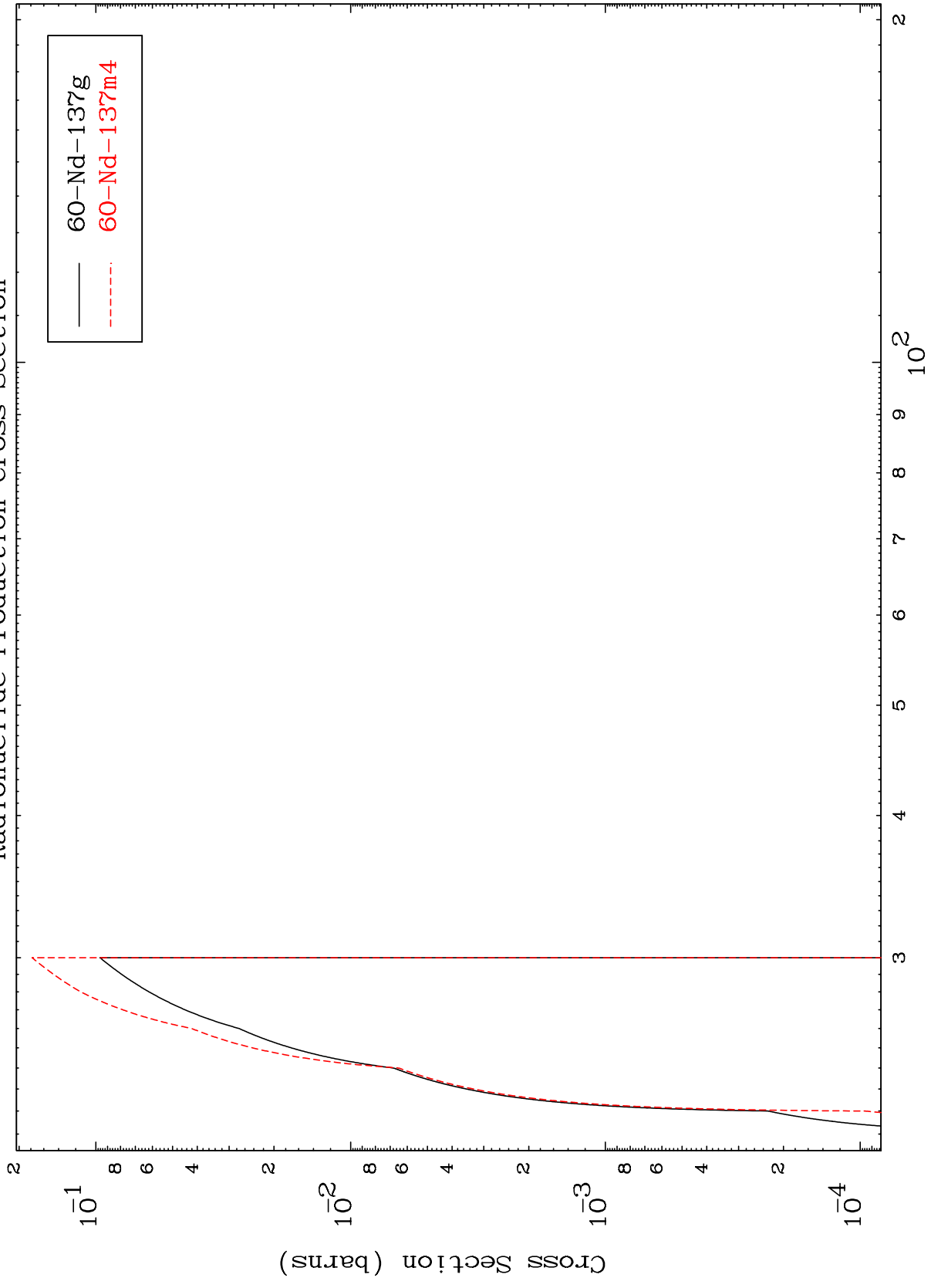


16

Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section

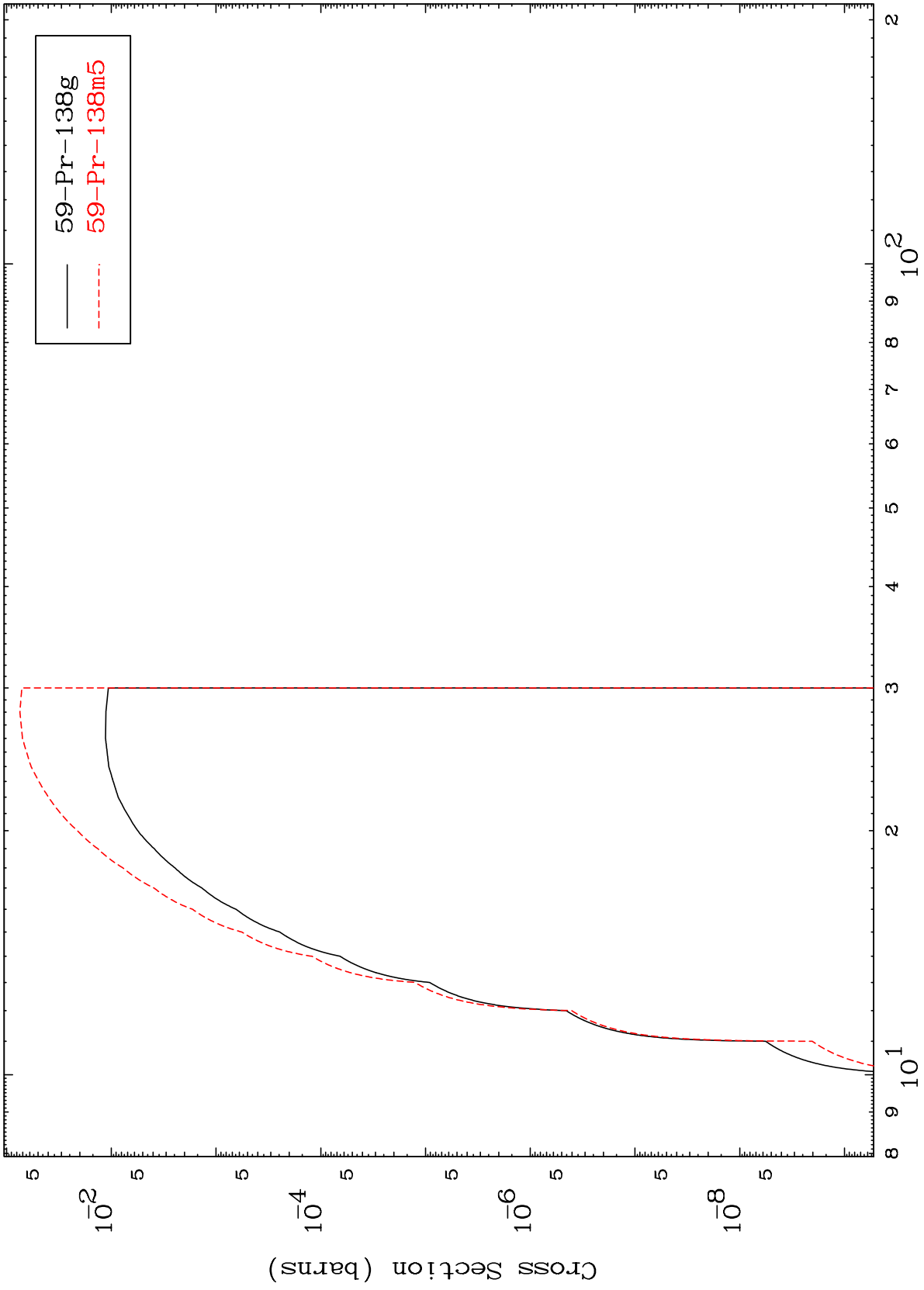


MAT 5917

(t,2n) p

59-Pr-138

Radionuclide Production Cross Section



18

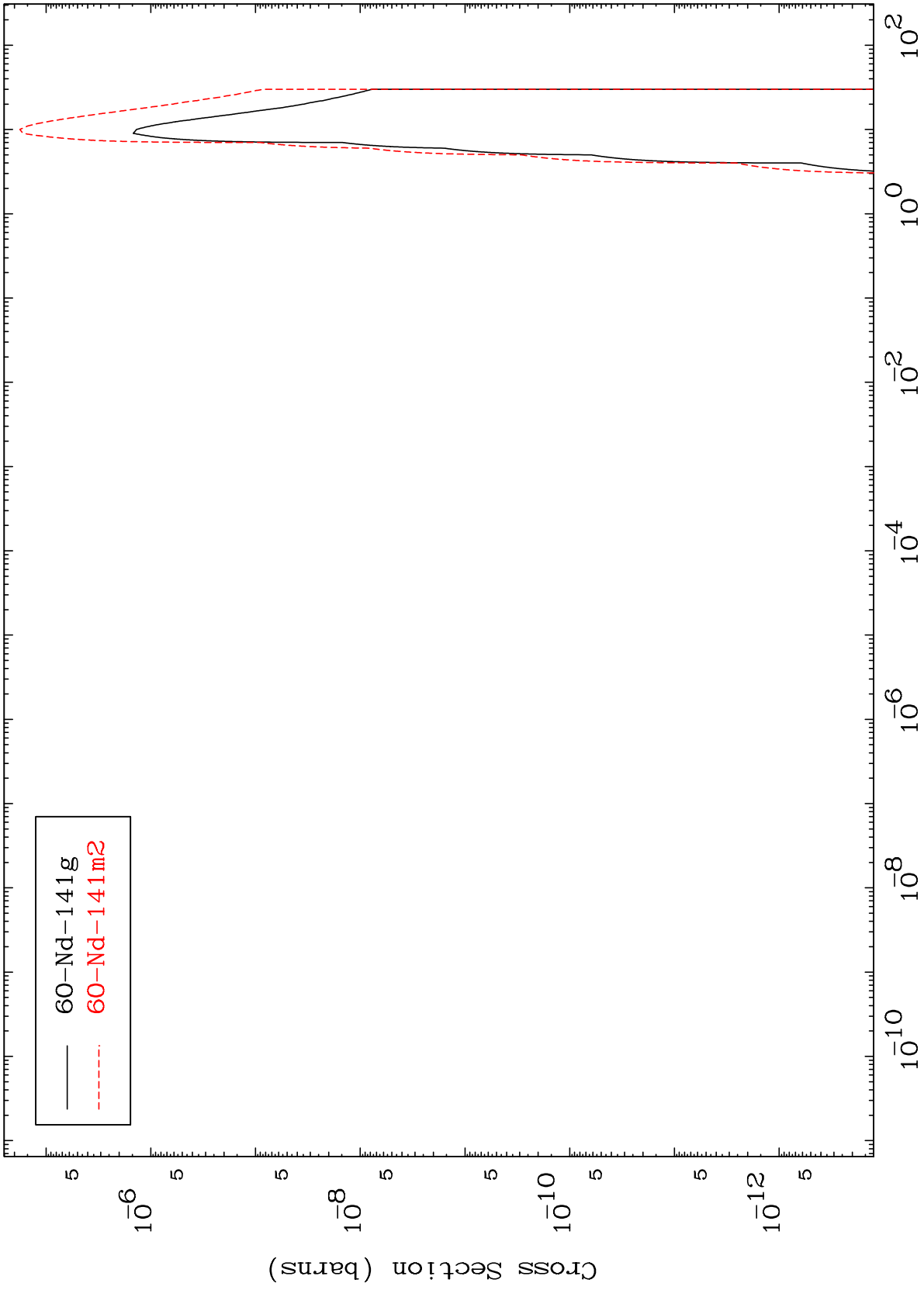
Incident Energy (MeV)

59-Pr-138

MAT 5917

(t,γ)
Radionuclide Production Cross Section

59-Pr-138



19

Incident Energy (MeV)

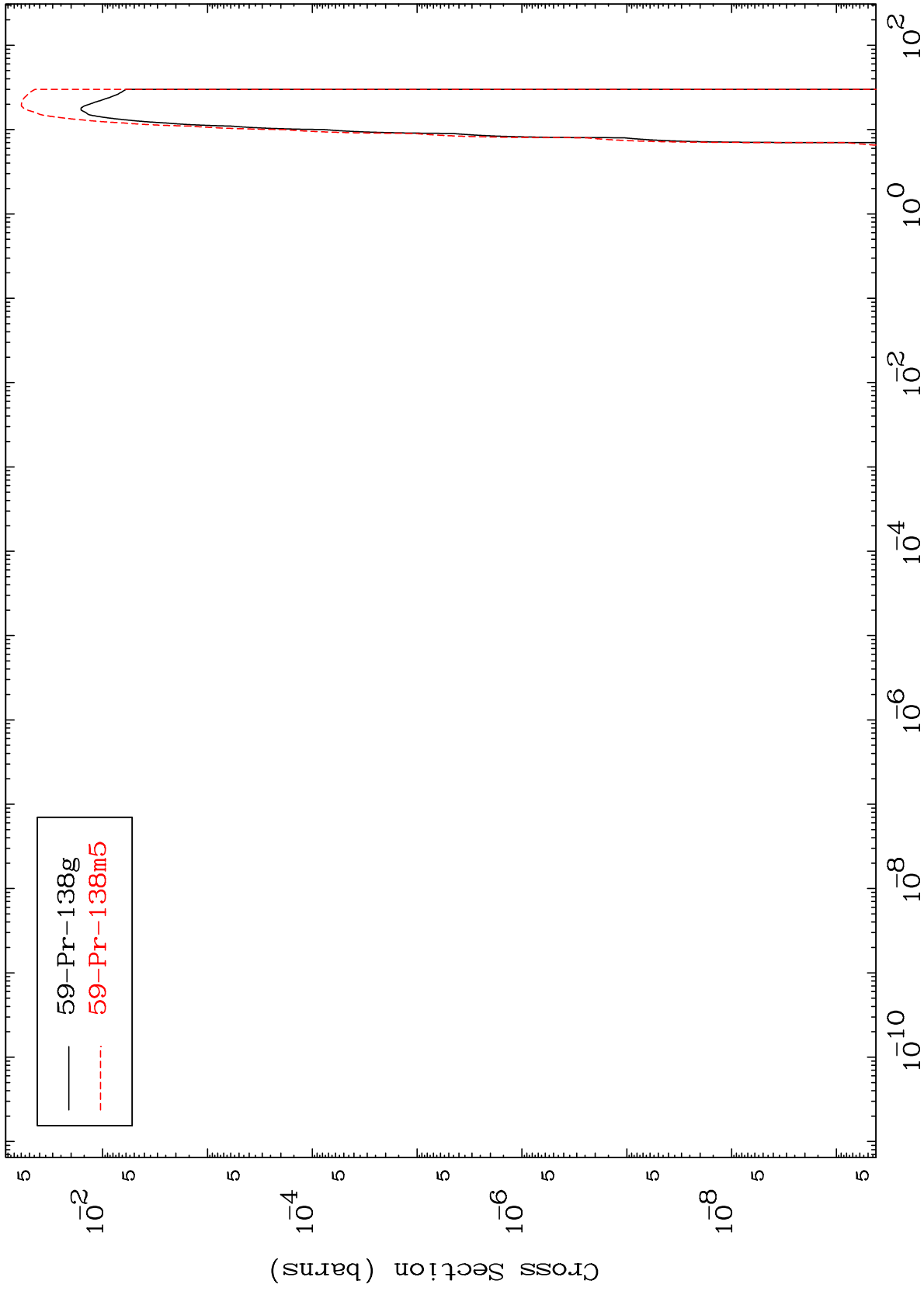
59-Pr-138

MAT 5917

(t, t)

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

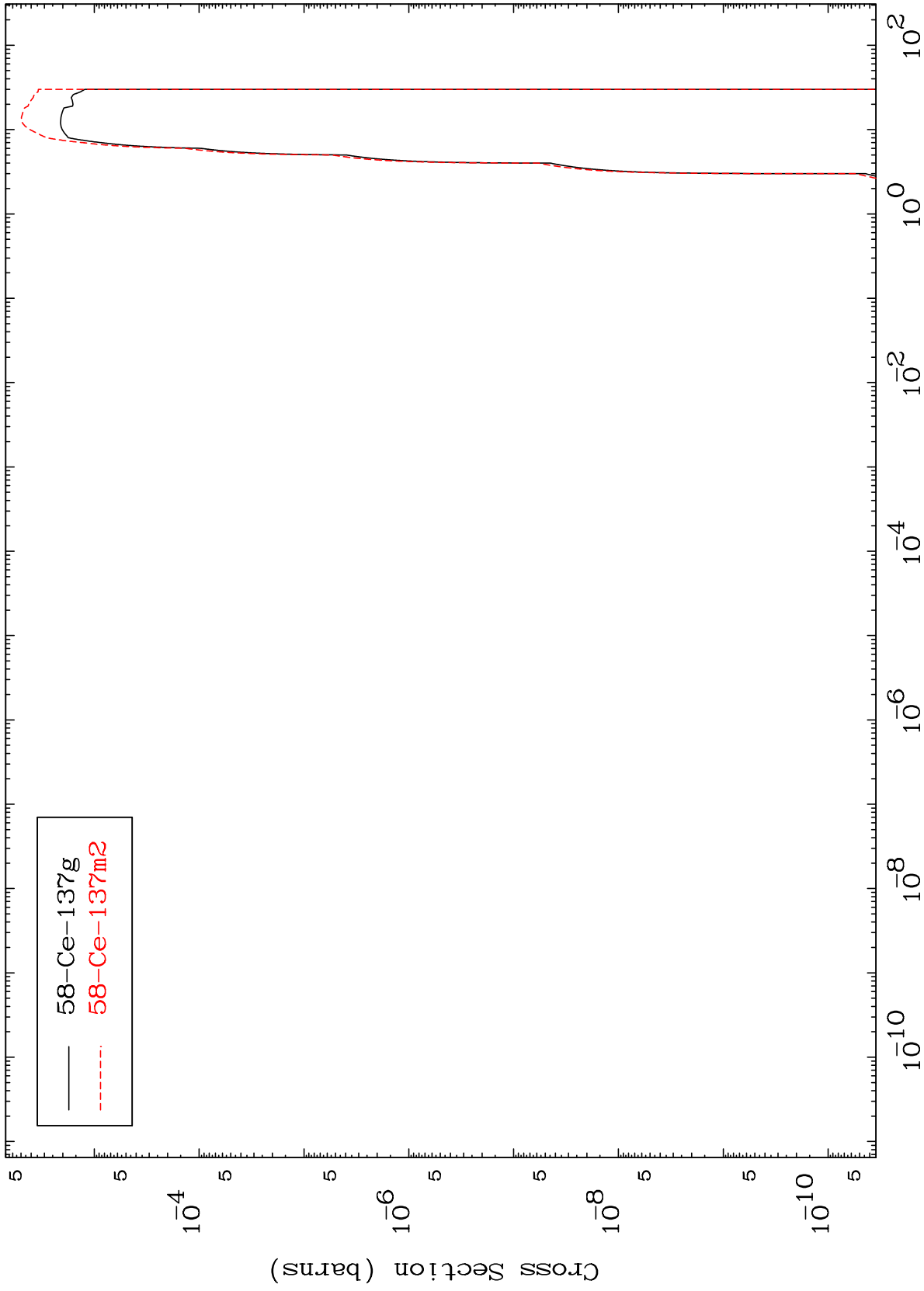
59-Pr-138

MAT 5917

(t, α)

59-Pr-138

Radionuclide Production Cross Section



21

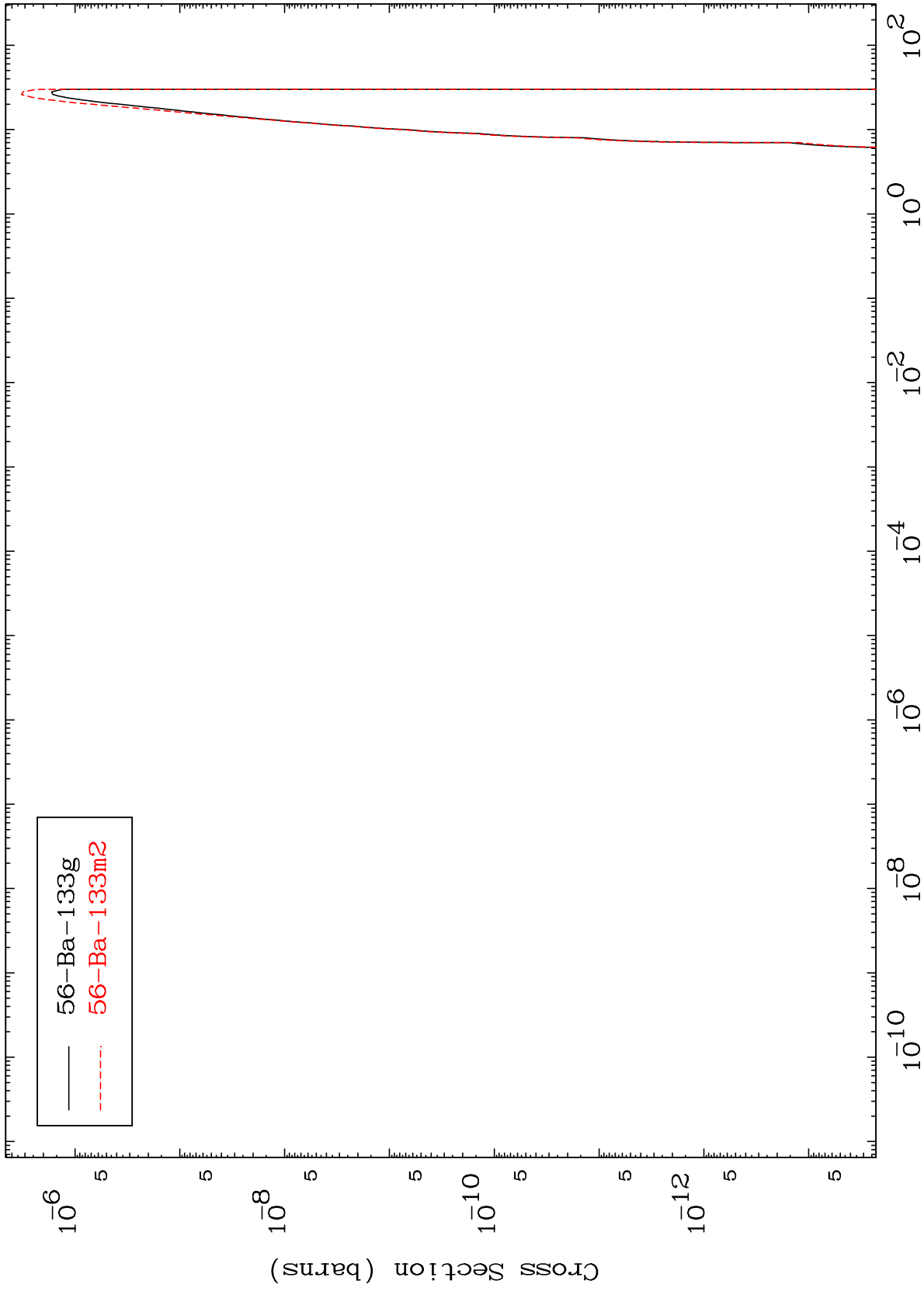
Incident Energy (MeV)

59-Pr-138

MAT 5917

59-Pr-138

(t,2α)
Radionuclide Production Cross Section



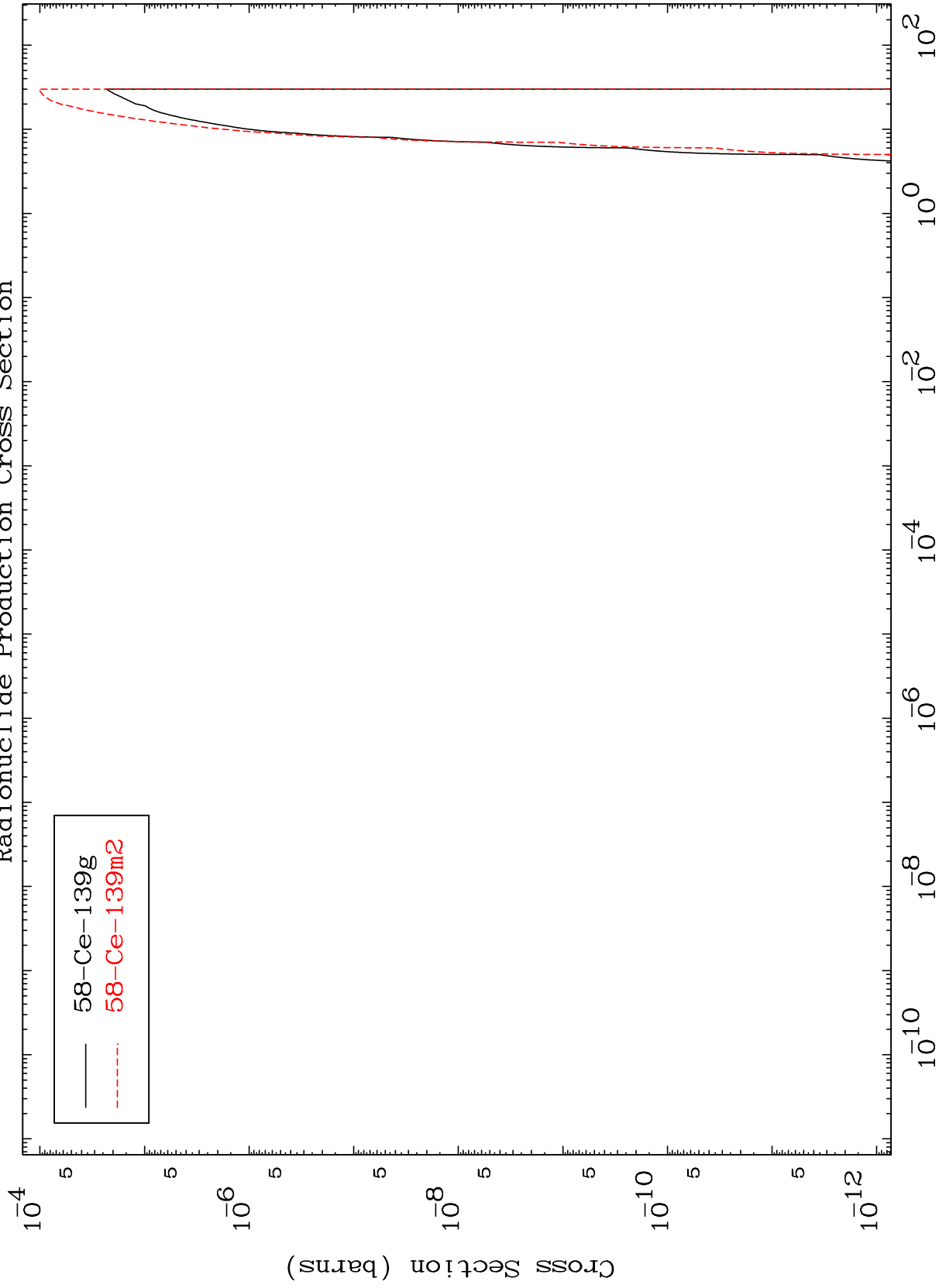
22

59-Pr-138

MAT 5917

(t,2p)
Radionuclide Production Cross Section

59-Pr-138



23

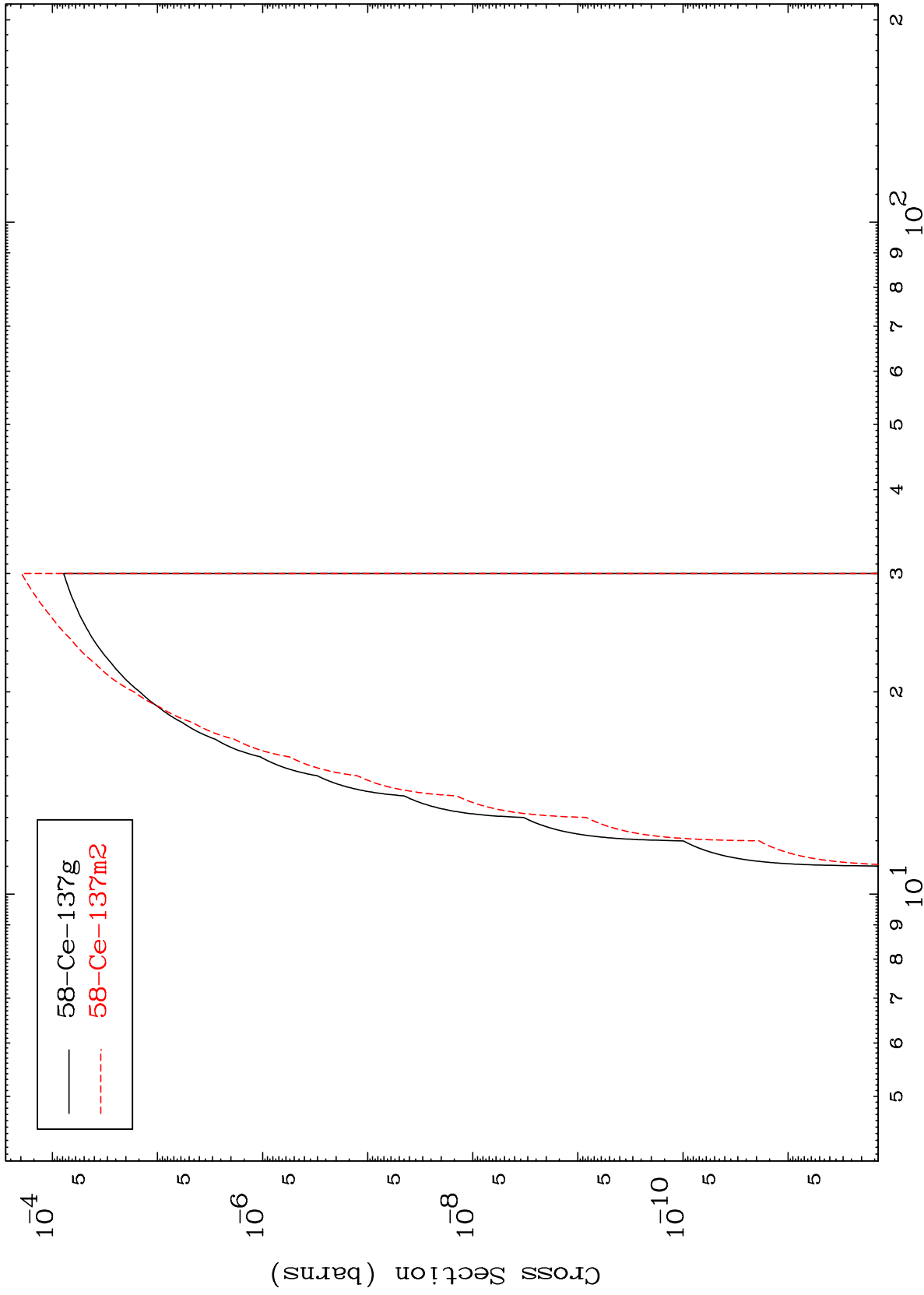
59-Pr-138

MAT 5917

(t,p) t

59-Pr-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-138