

Program EVALPLOT
(Version 2018-1)

by

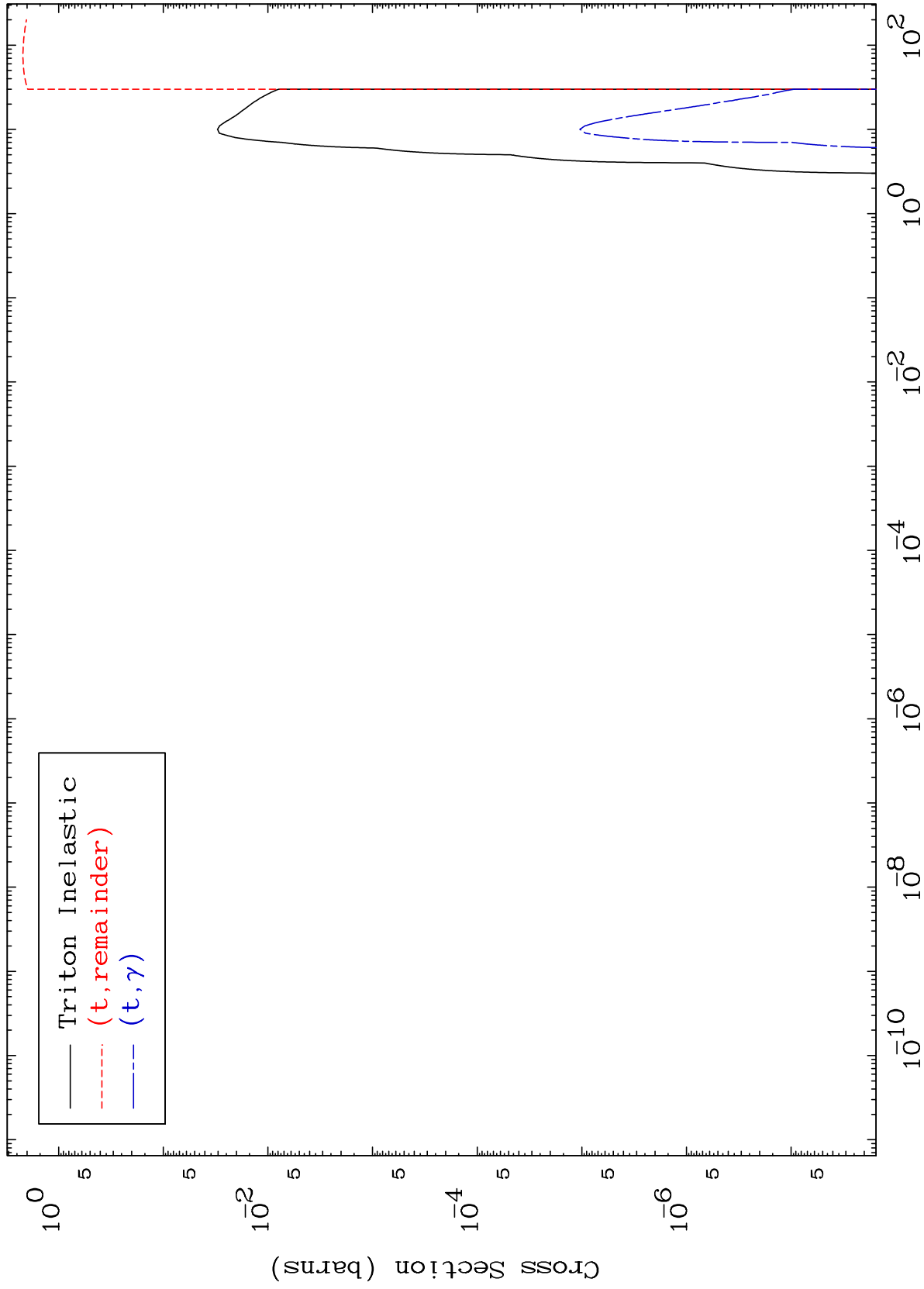
Dermott E. Cullen
(Present Contact Information)

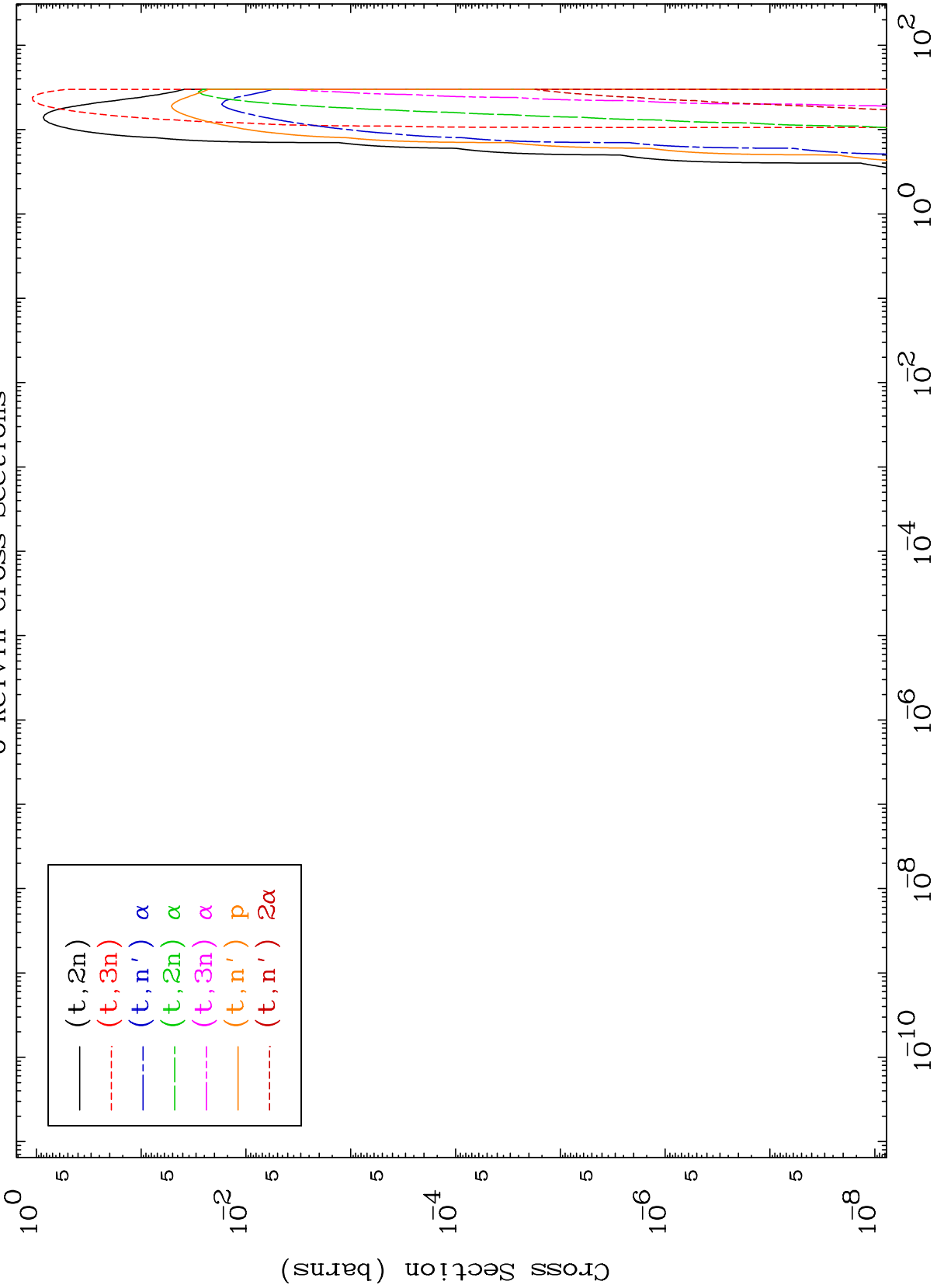
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

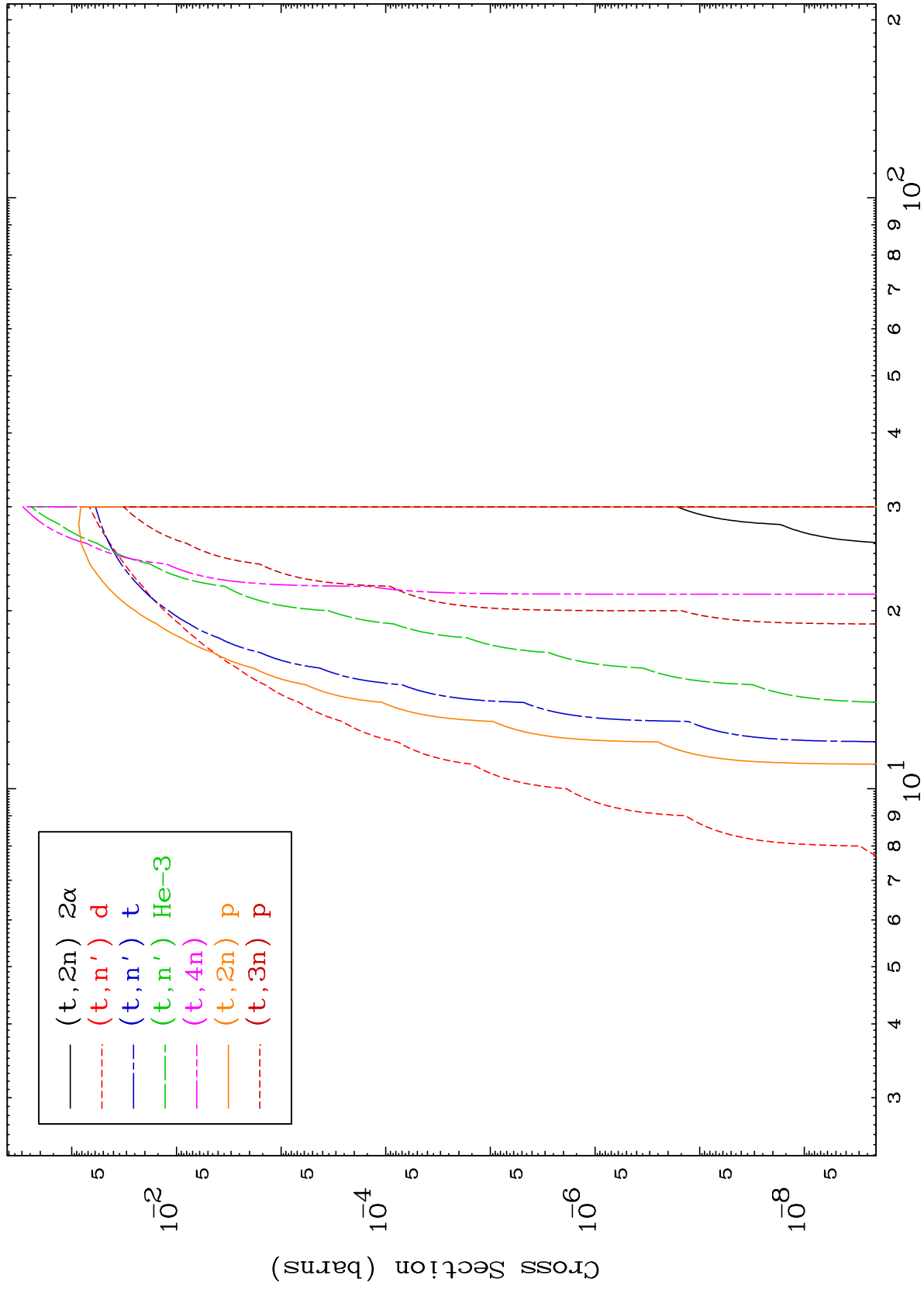
Tele: 925-443-1911

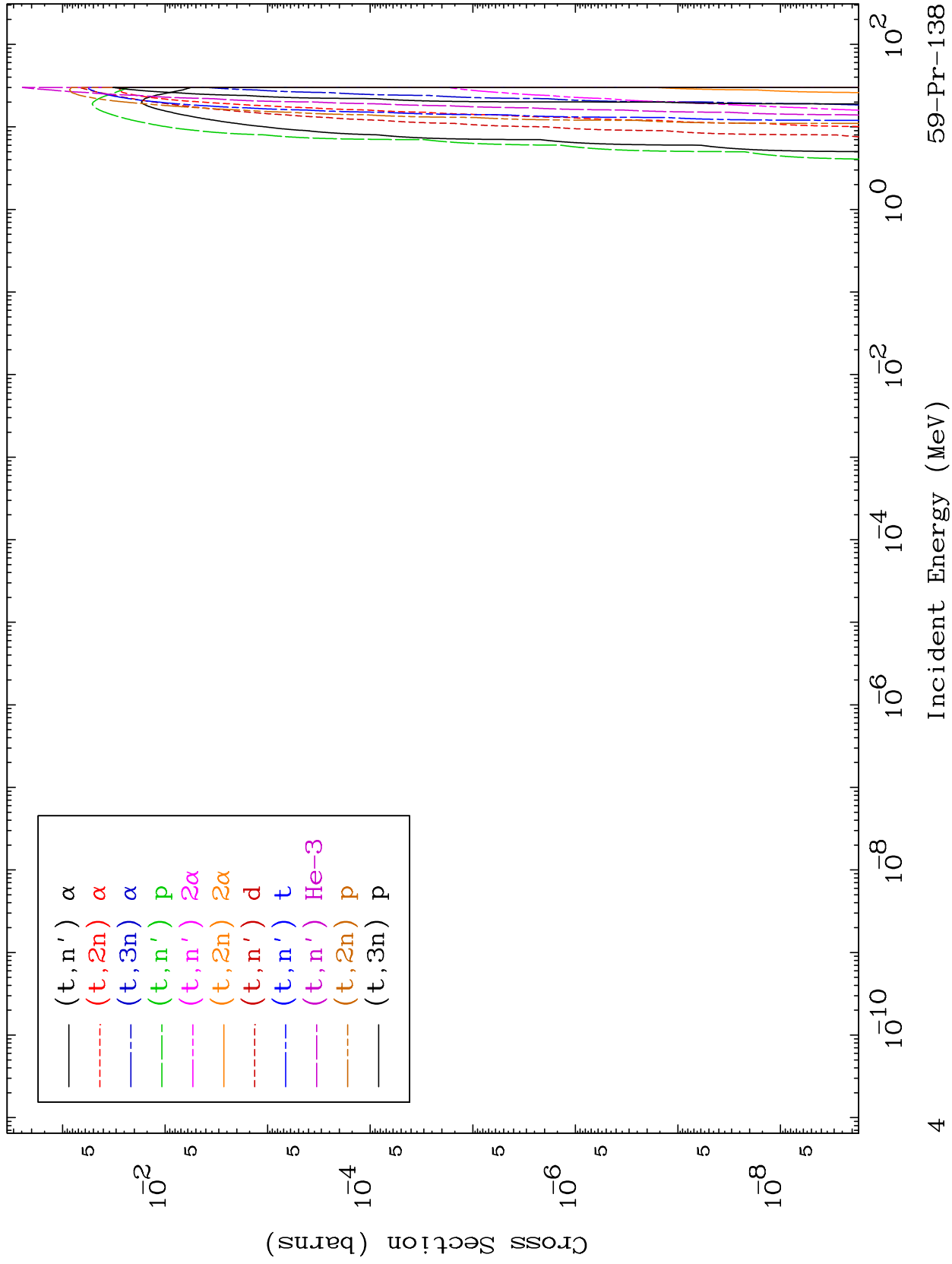
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





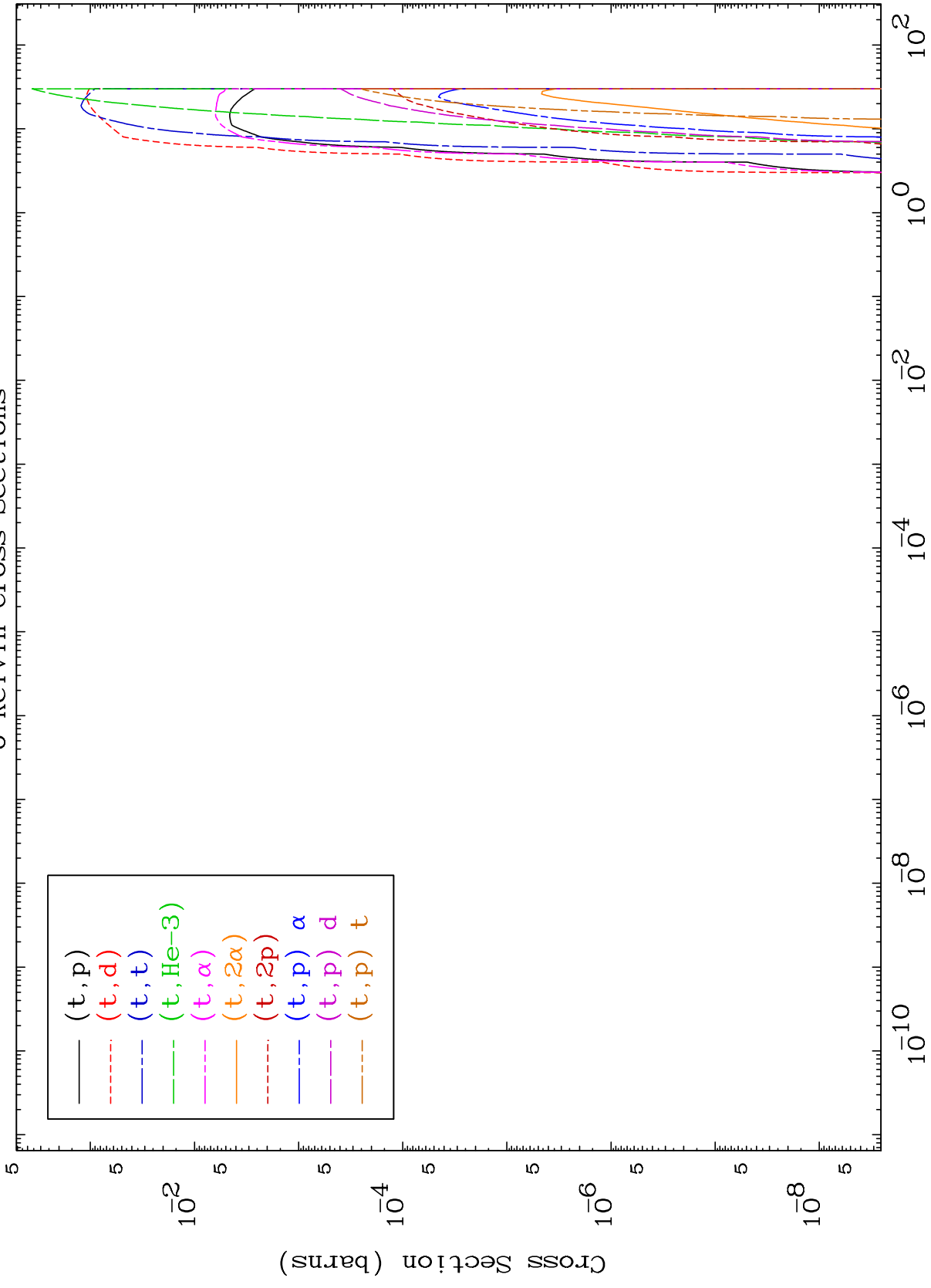




MAT 5916

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-138



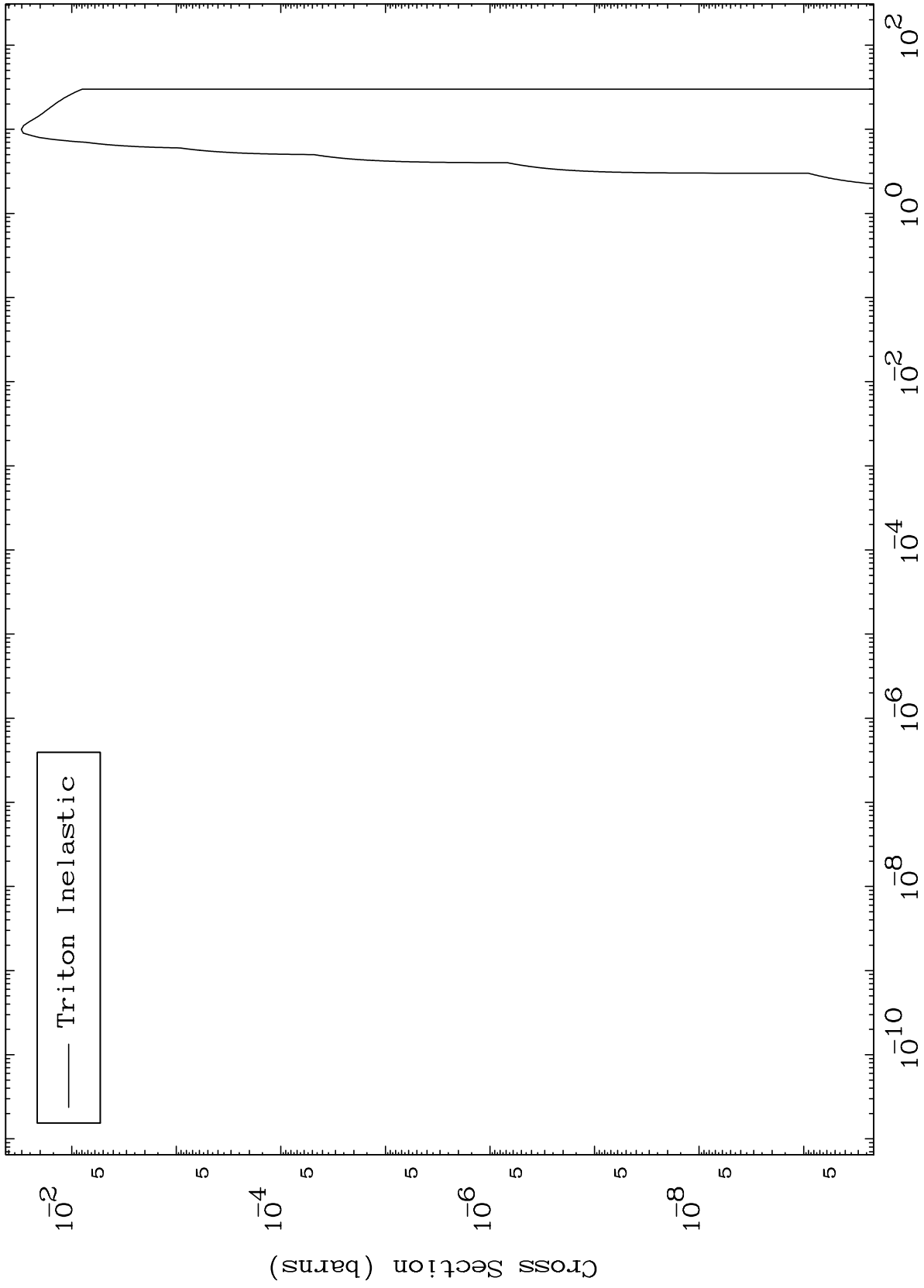
5

59-Pr-138

MAT 5916

(t,n') Level
0 Kelvin Cross Sections

59-Pr-138



6

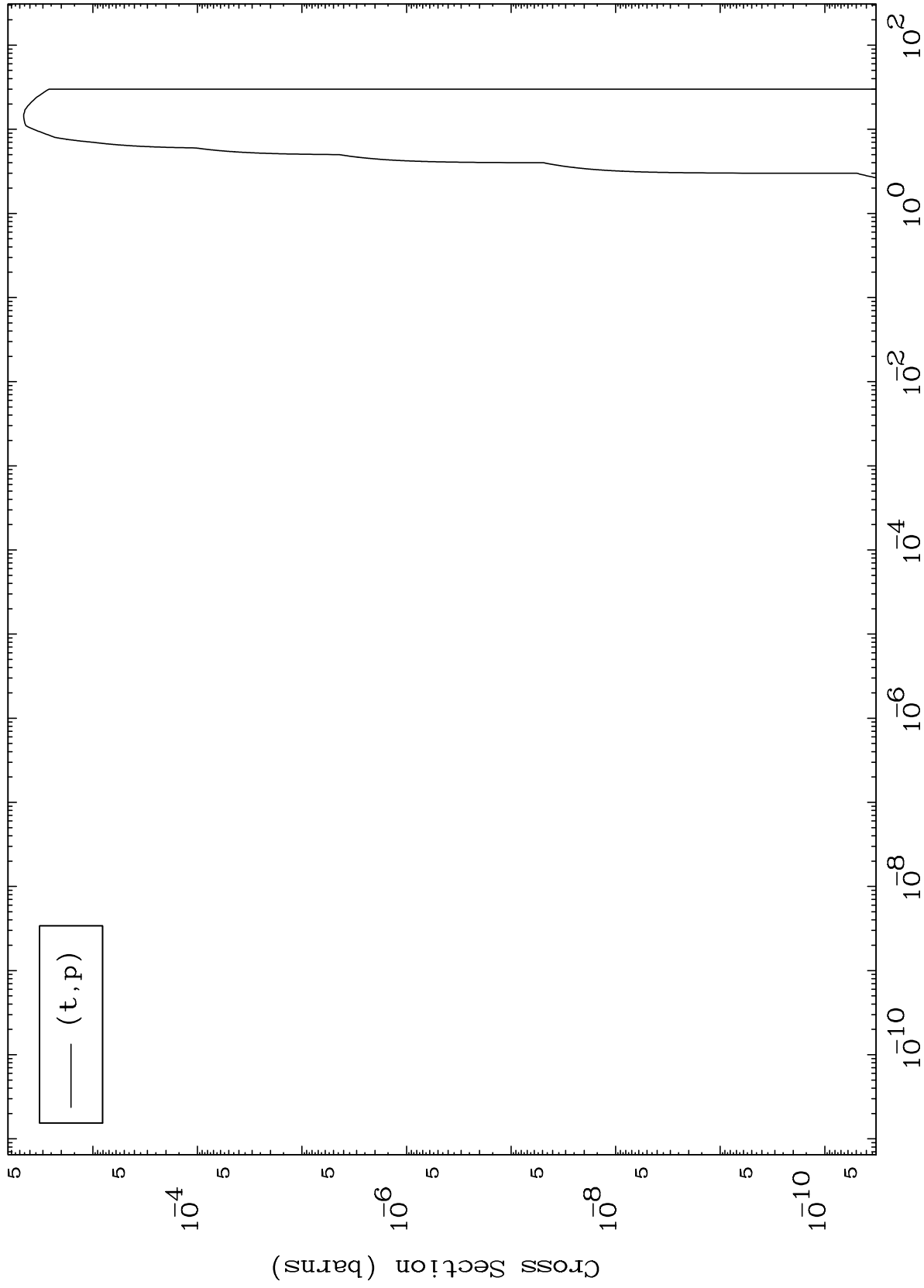
Incident Energy (MeV)

59-Pr-138

MAT 5916

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-138



7

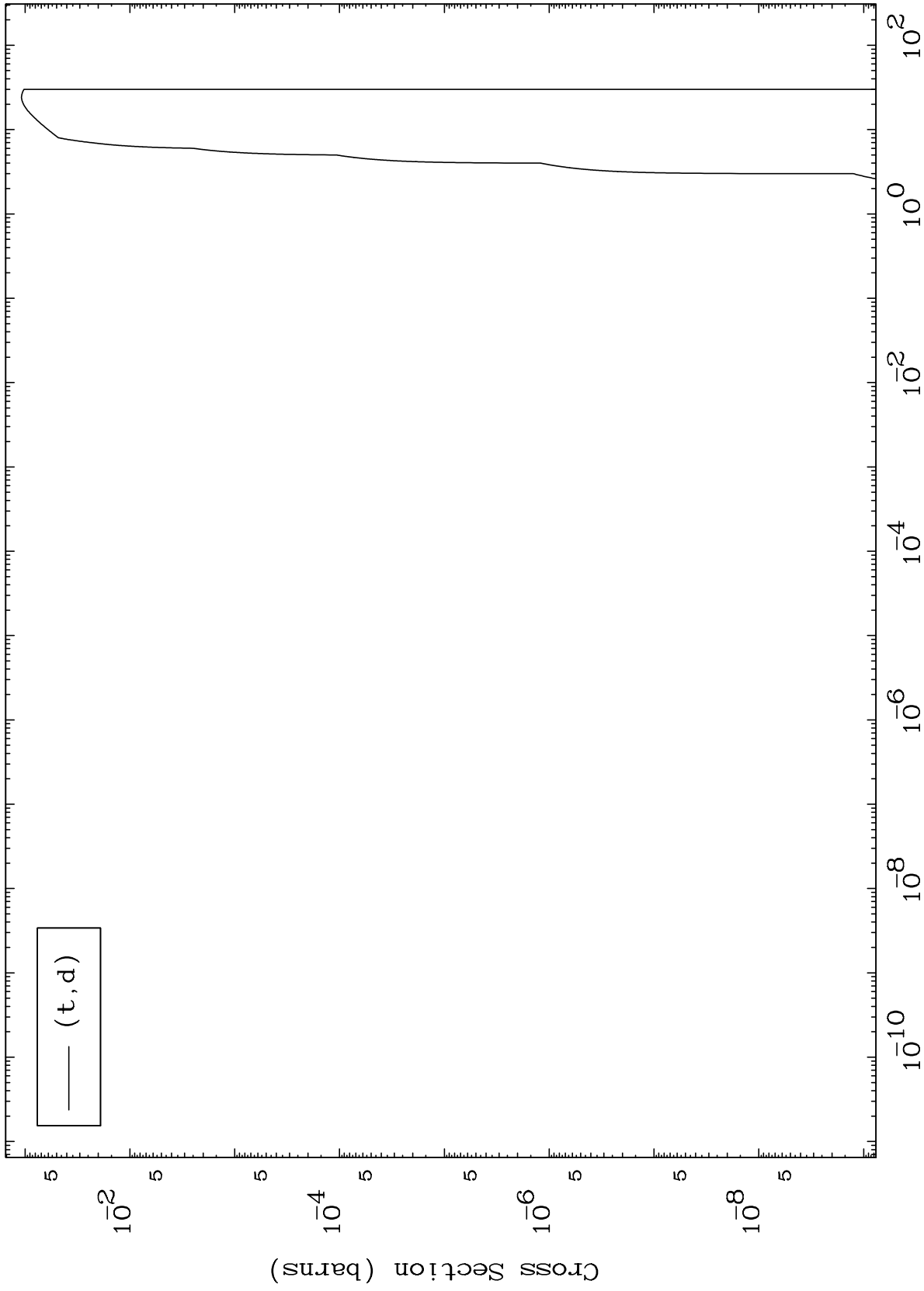
Incident Energy (MeV)

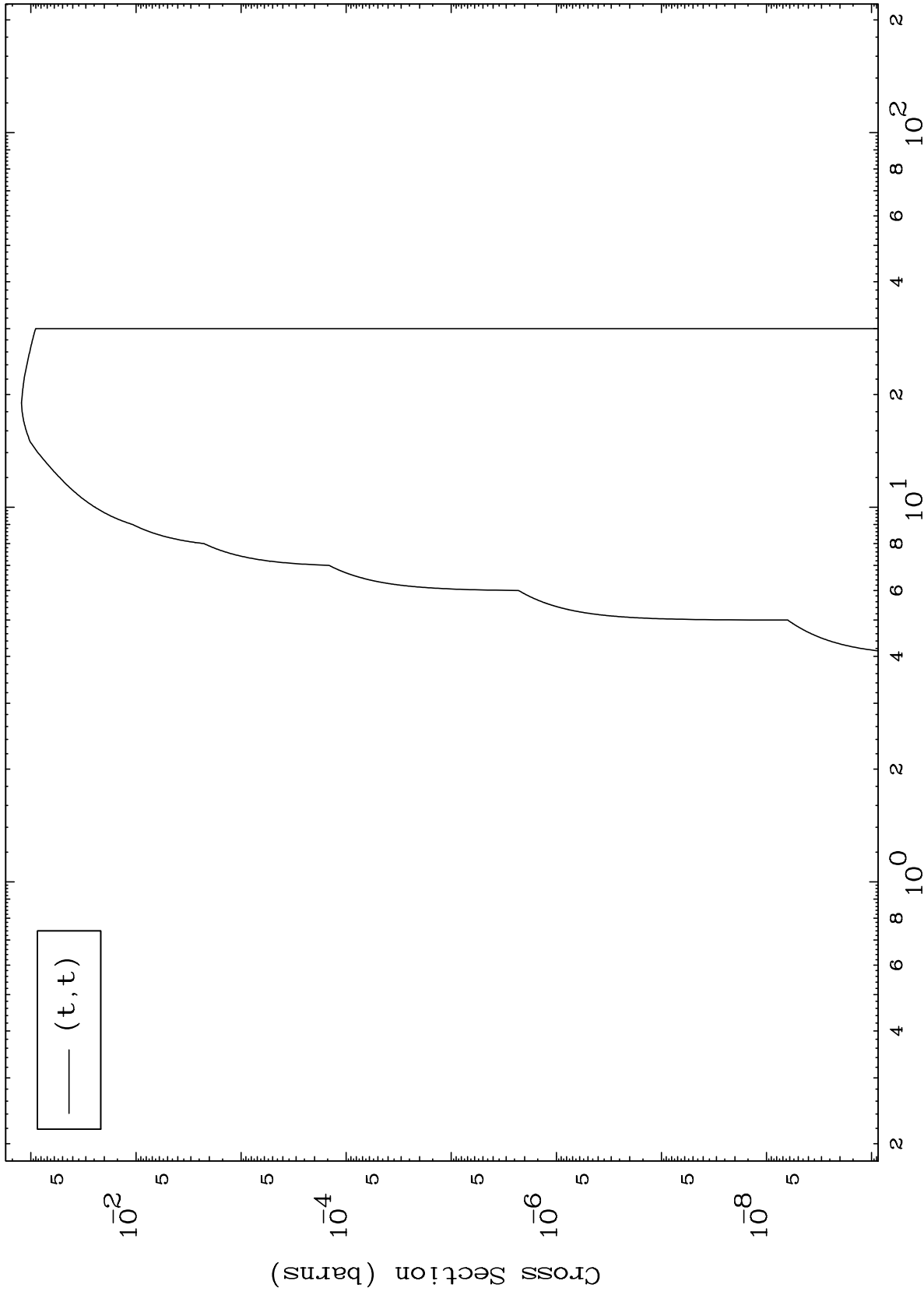
59-Pr-138

MAT 5916

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-138

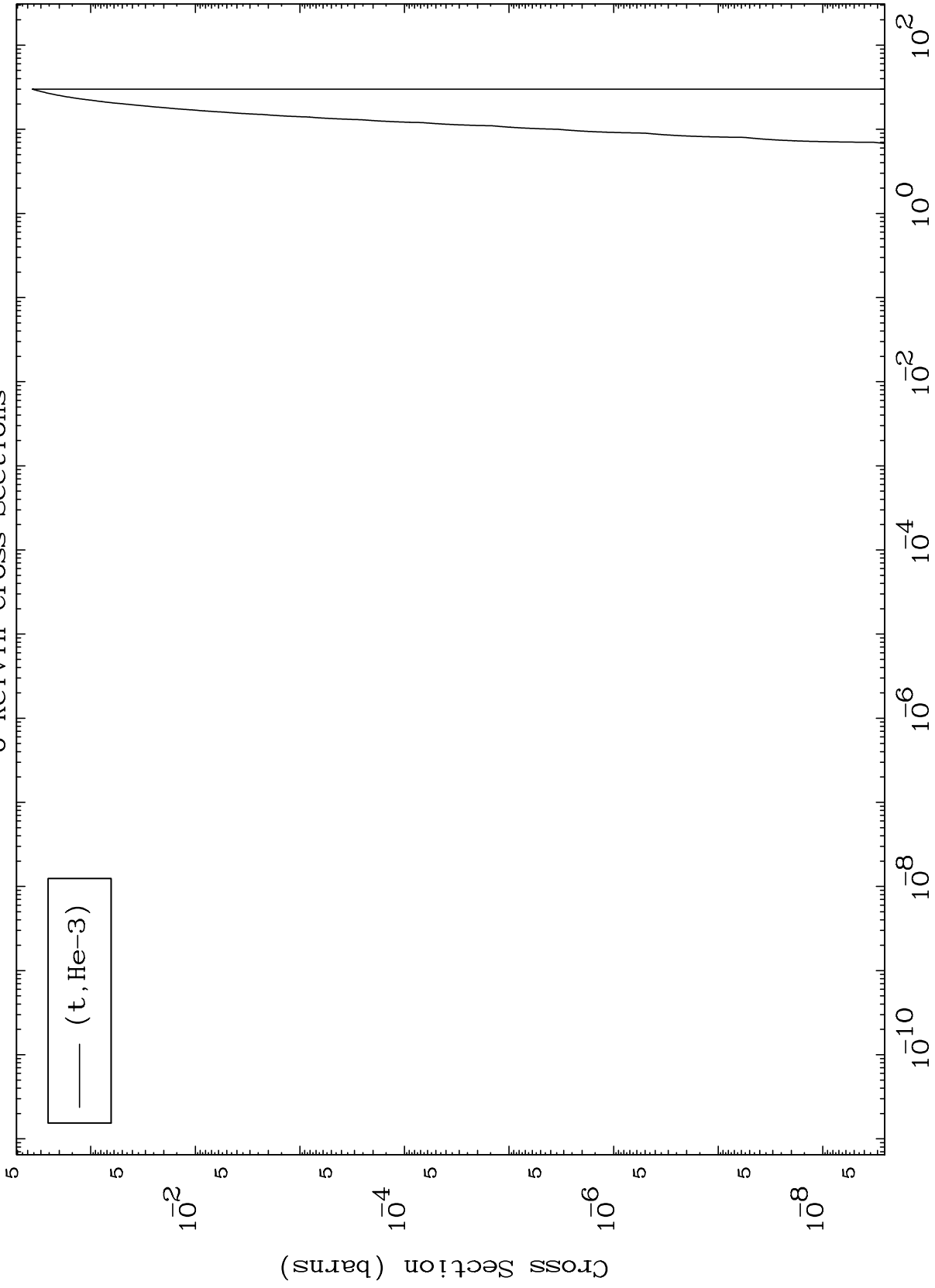




MAT 5916

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-138



10

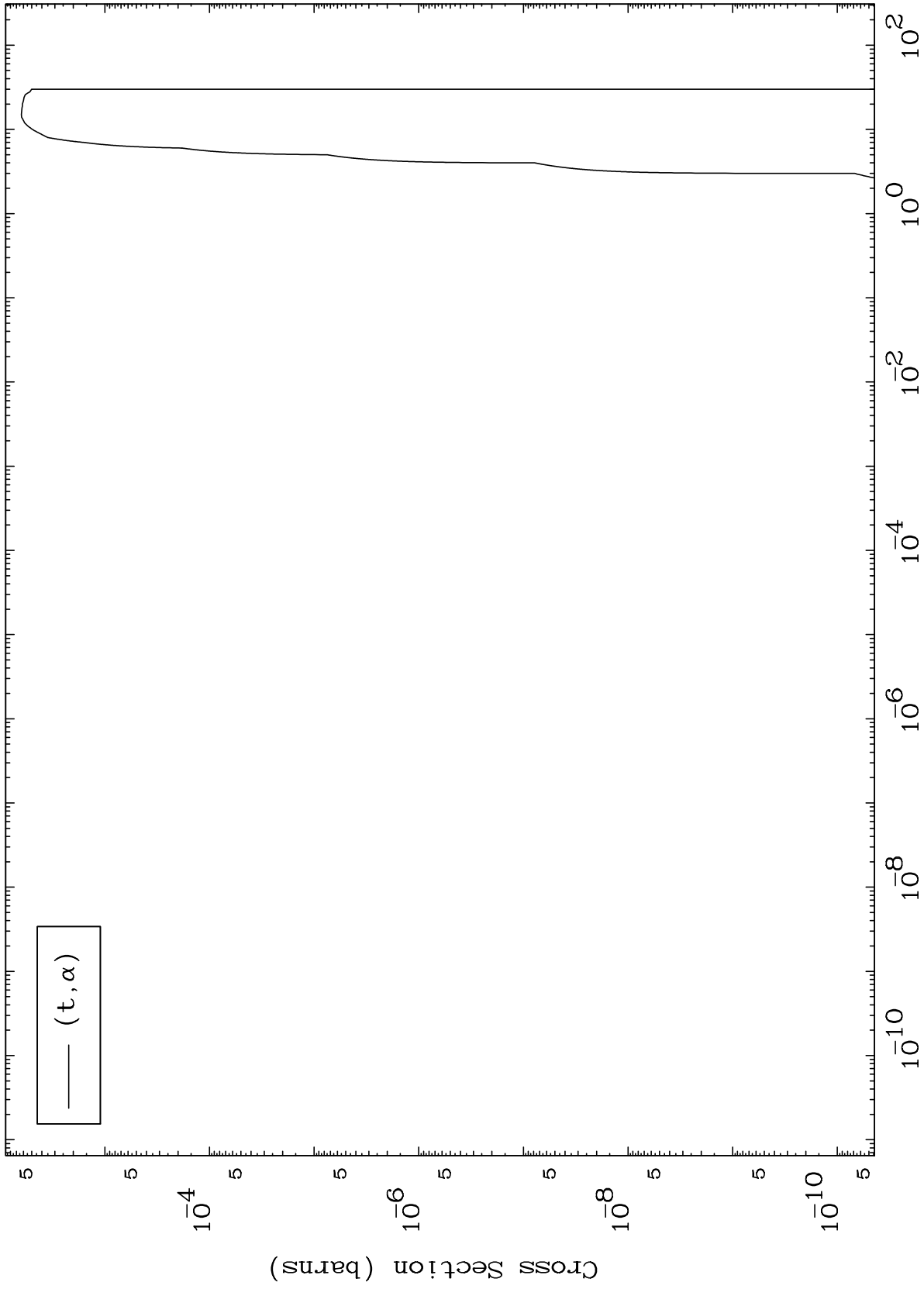
Incident Energy (MeV)

59-Pr-138

MAT 5916

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-138



11

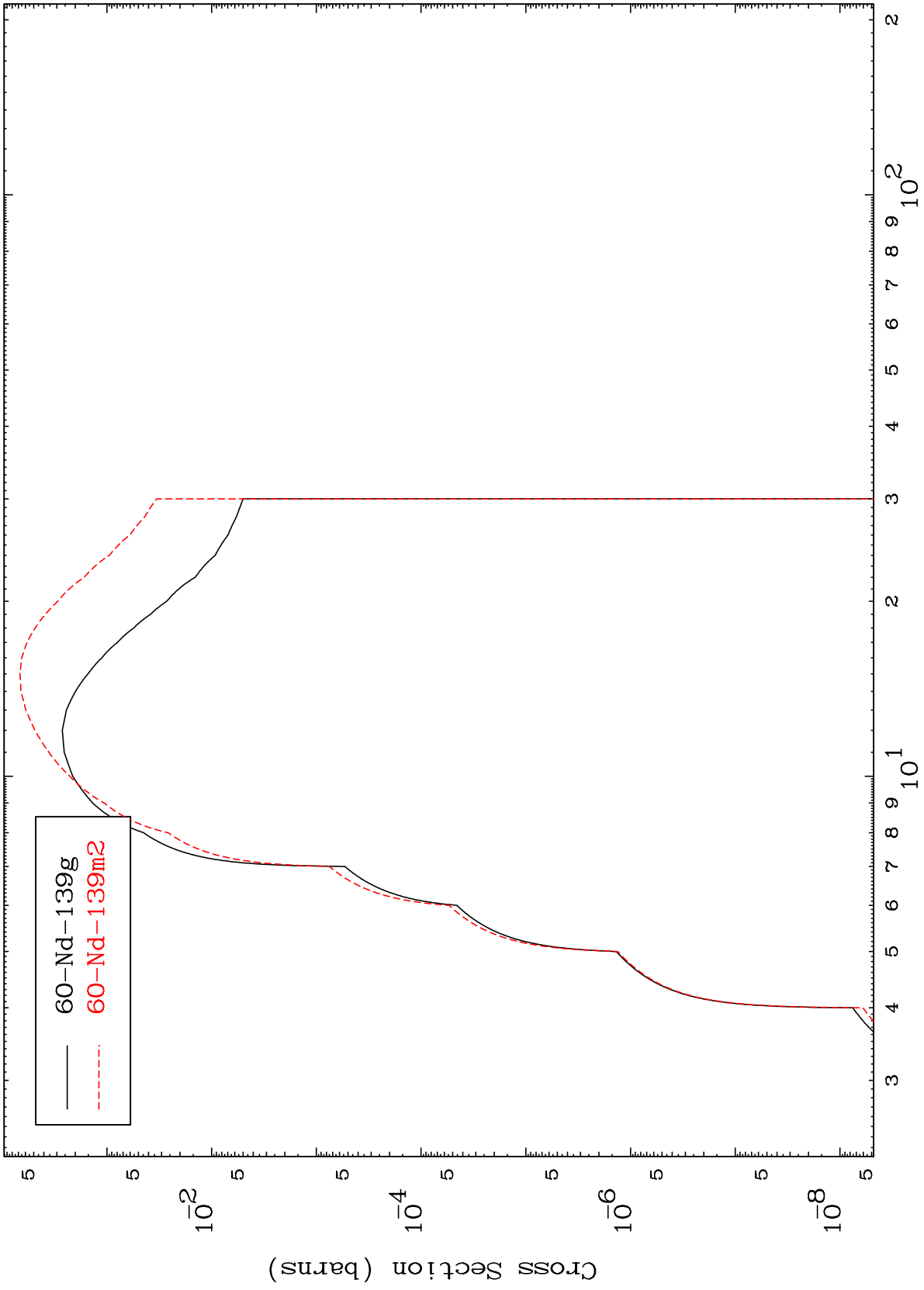
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

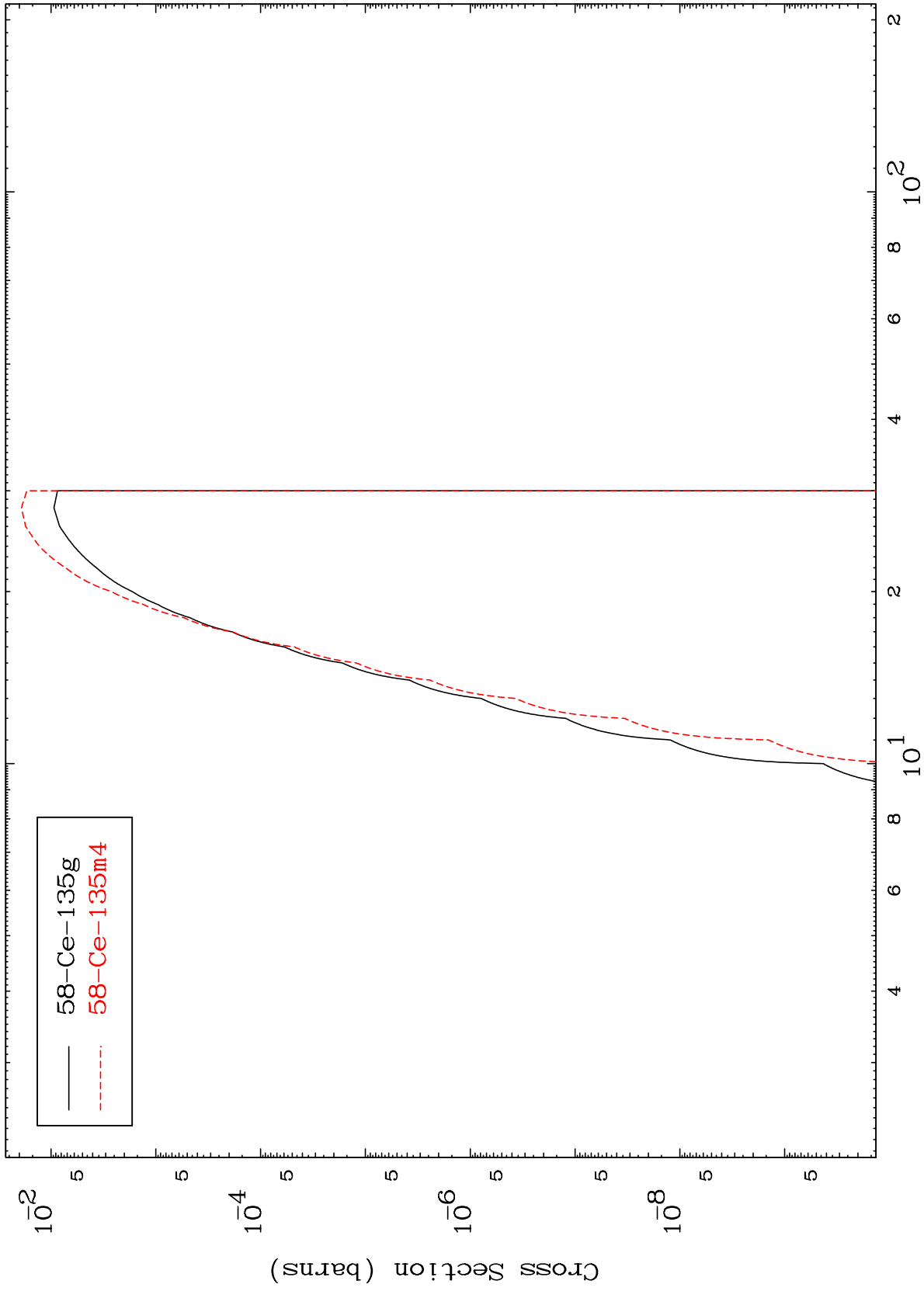
59-Pr-138

MAT 5916

(t,2n) α

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

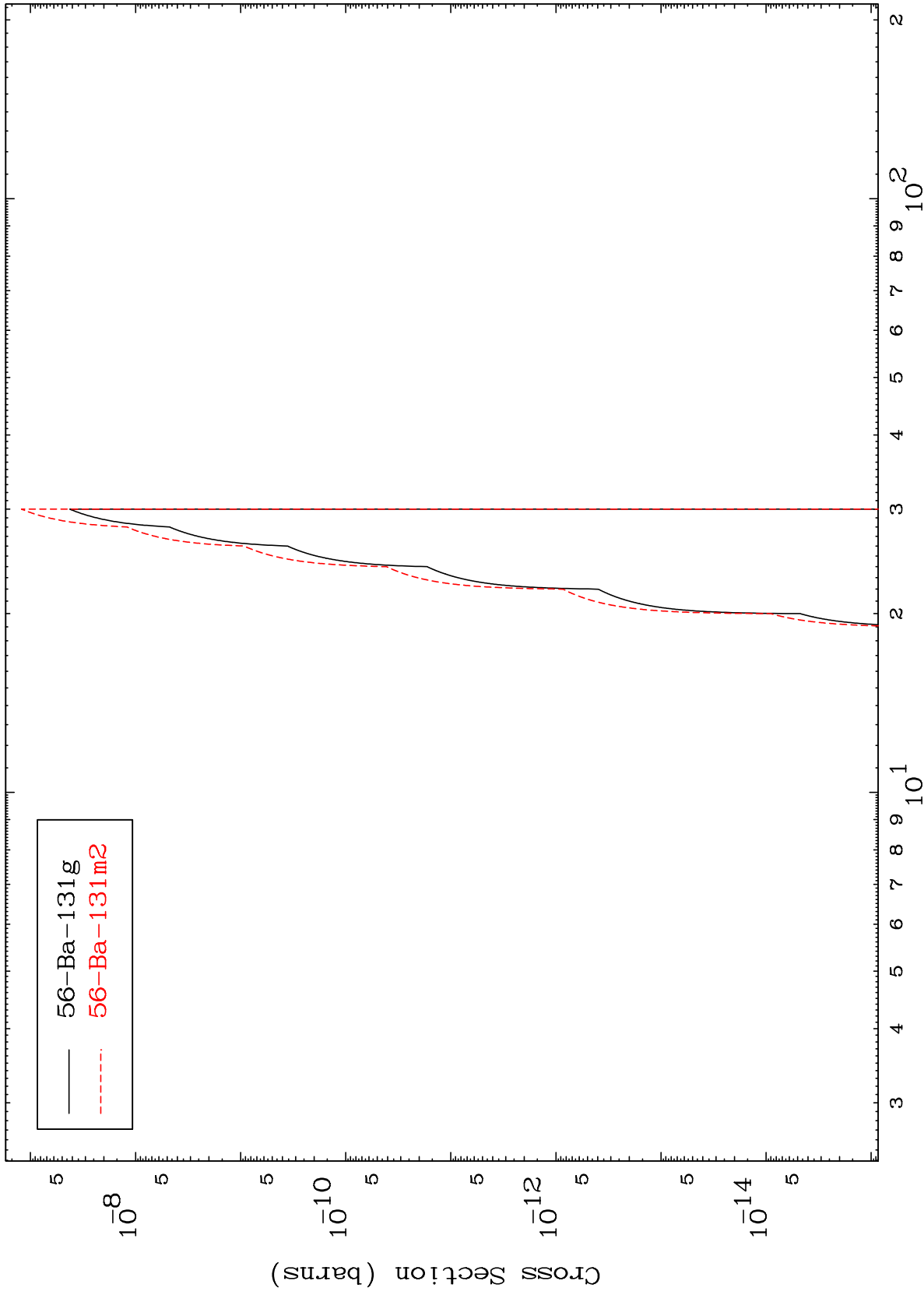
59-Pr-138

MAT 5916

(t,2n) 2α

59-Pr-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

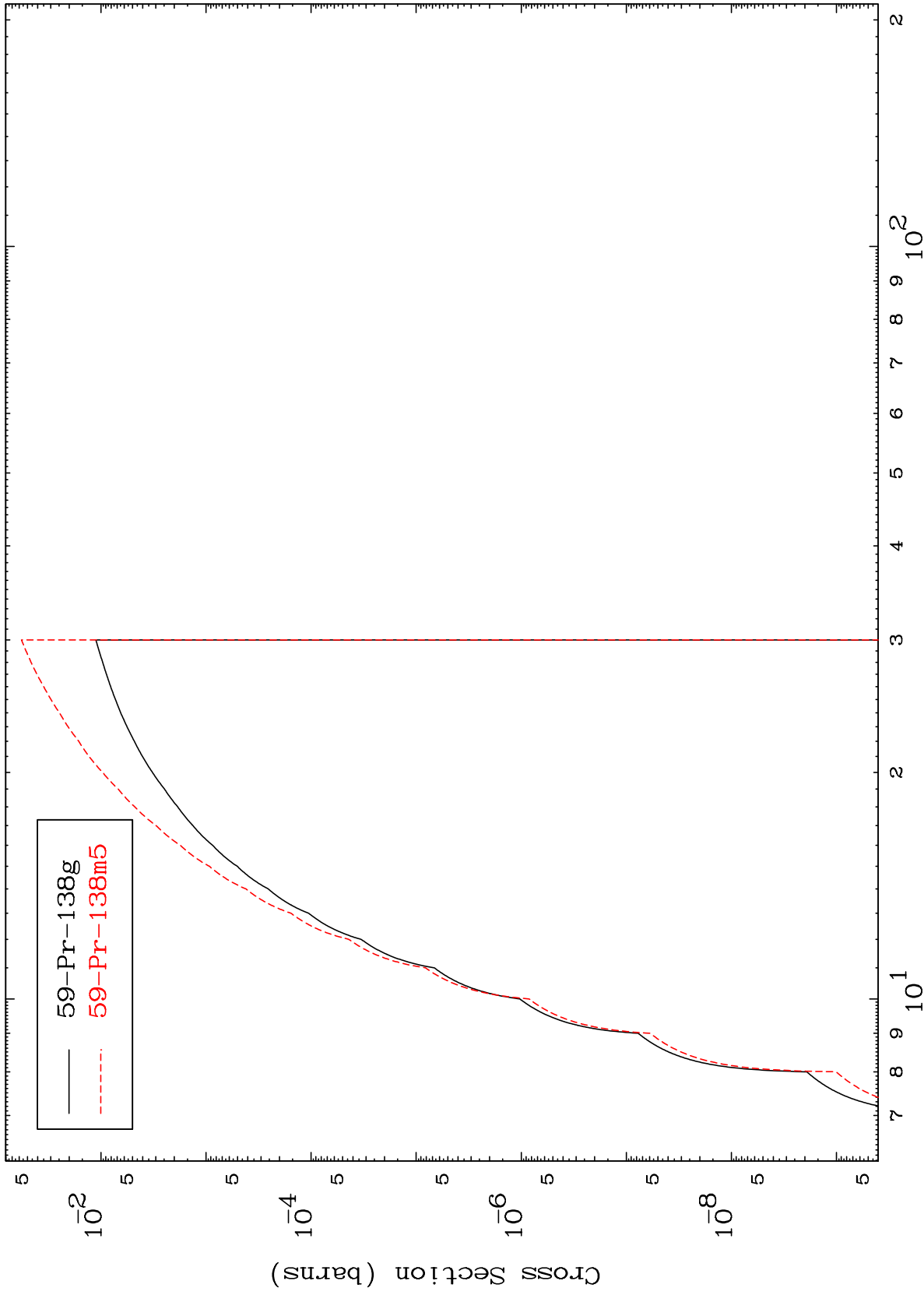
59-Pr-138

MAT 5916

(t,n') d

59-Pr-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

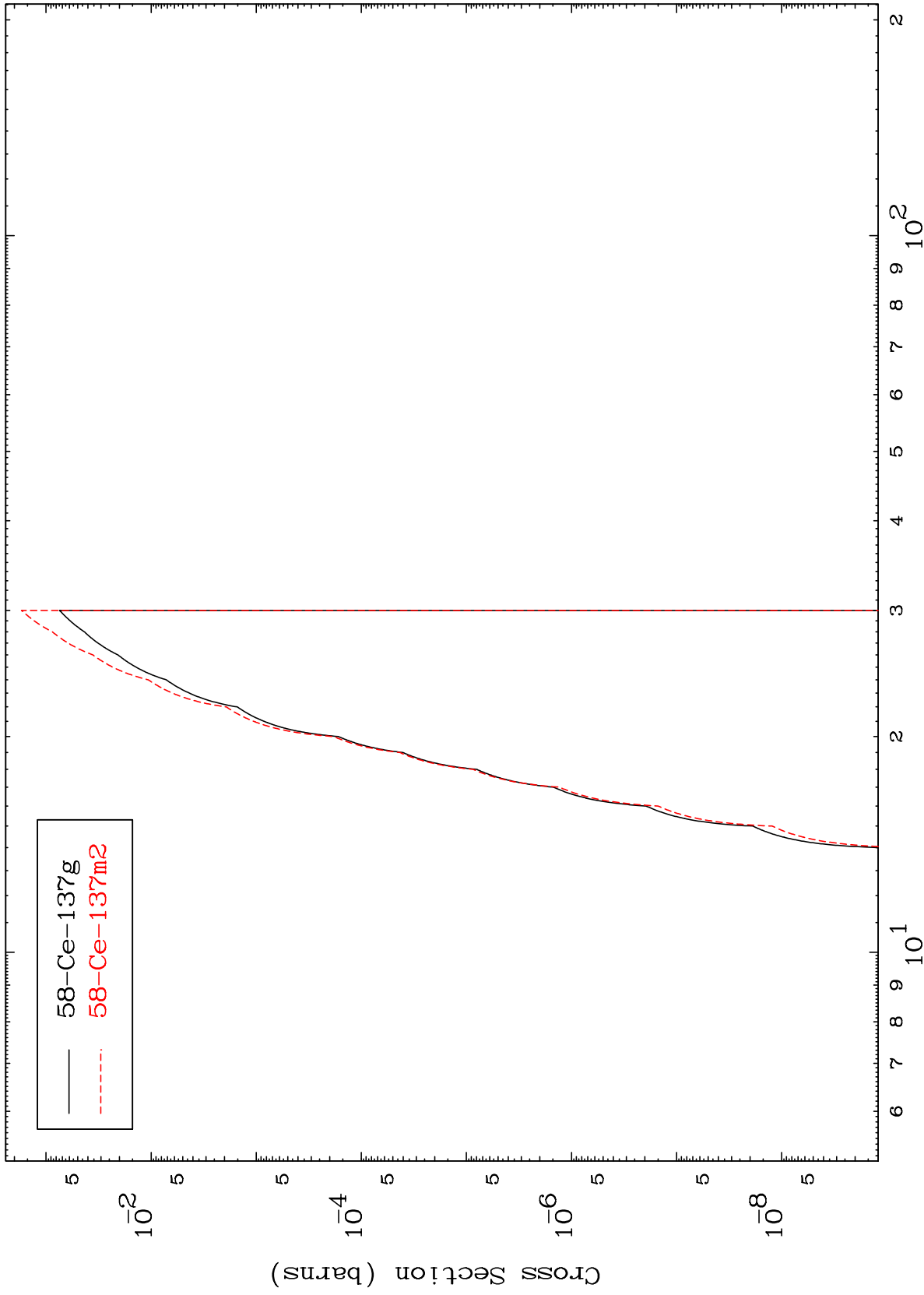
59-Pr-138

MAT 5916

(t, n') He-3

59-Pr-138

Radionuclide Production Cross Section

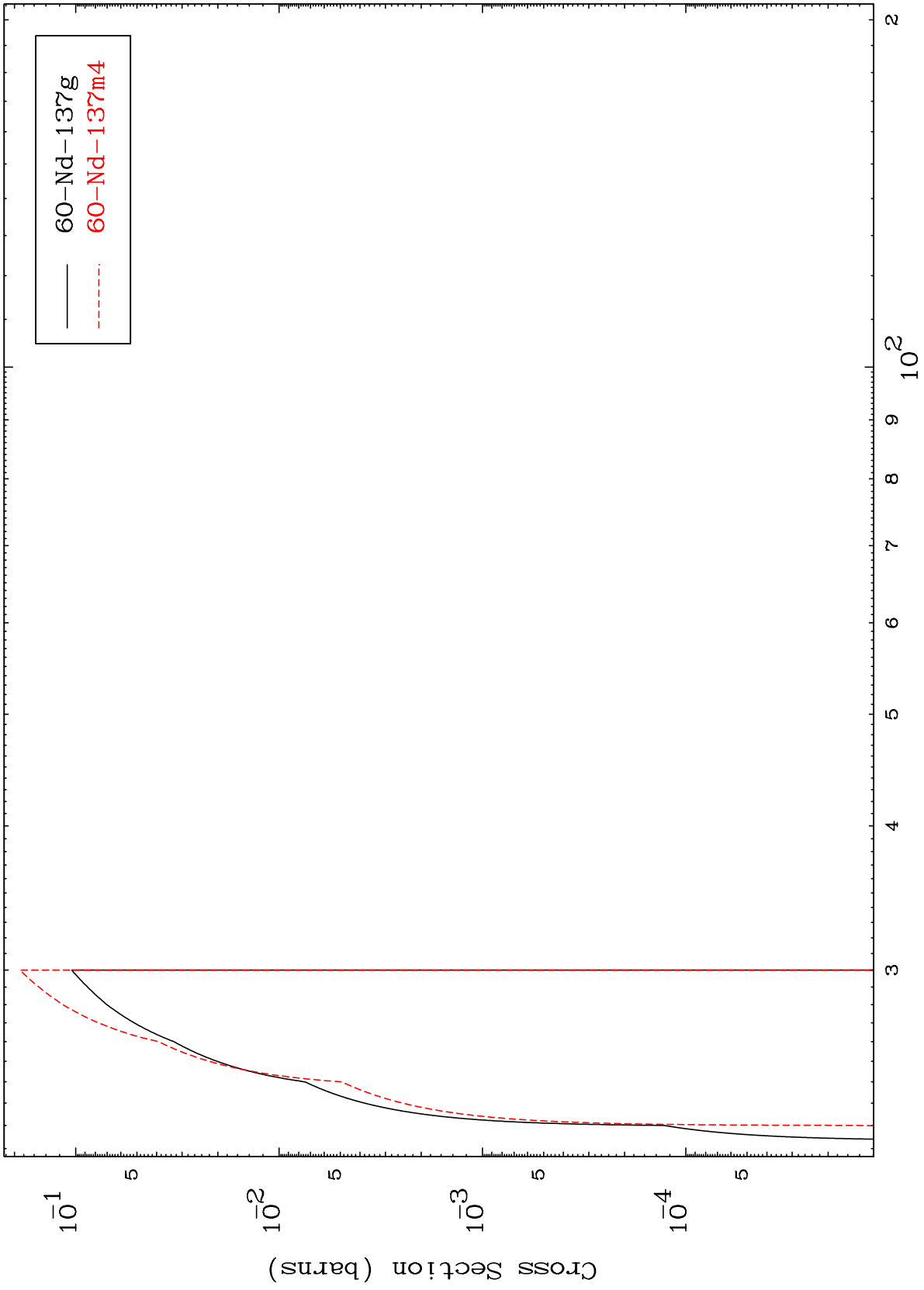


16

Incident Energy (MeV)

59-Pr-138

(t,4n)
Radionuclide Production Cross Section

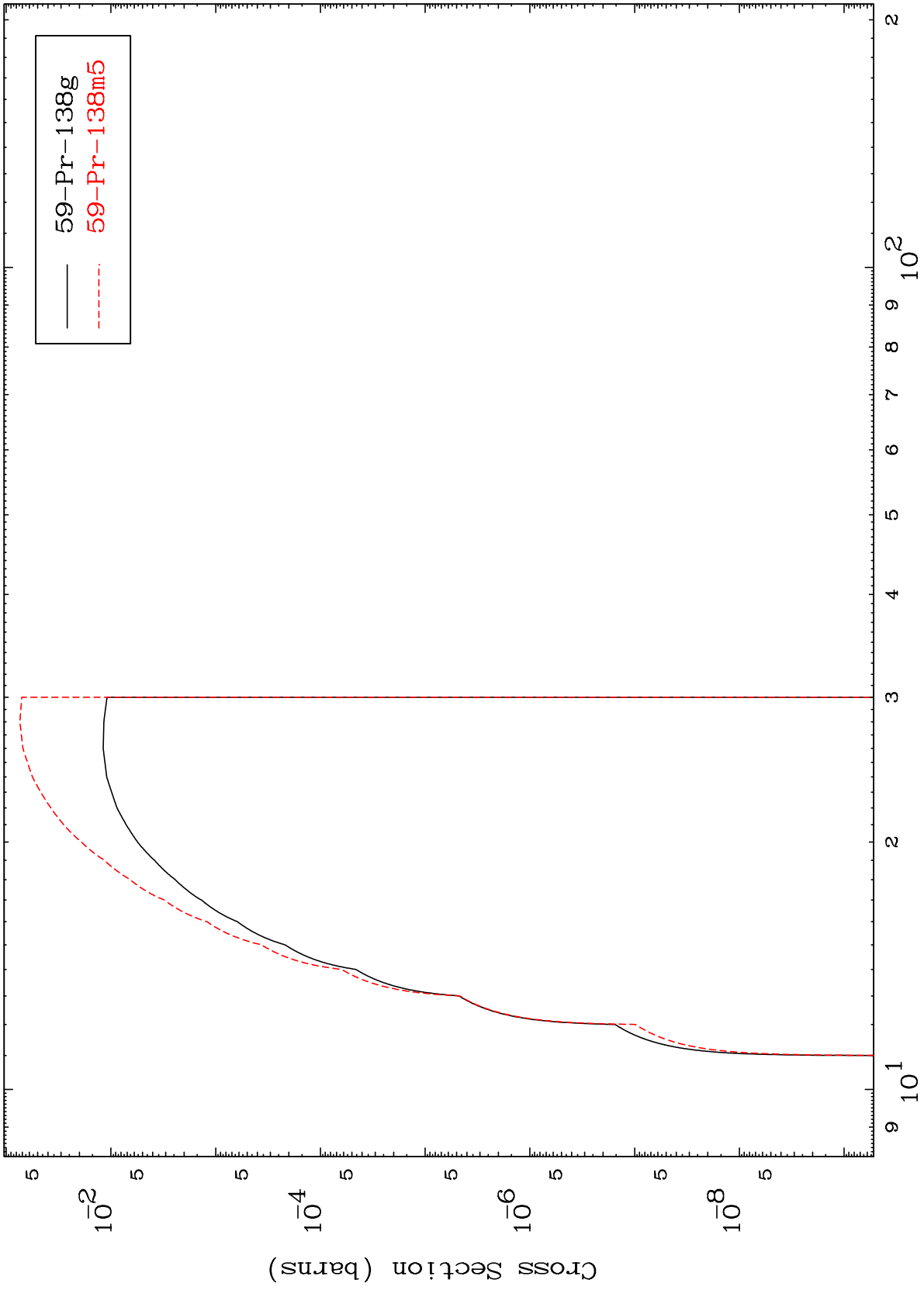


MAT 5916

(t,2n) p

59-Pr-138

Radionuclide Production Cross Section



18

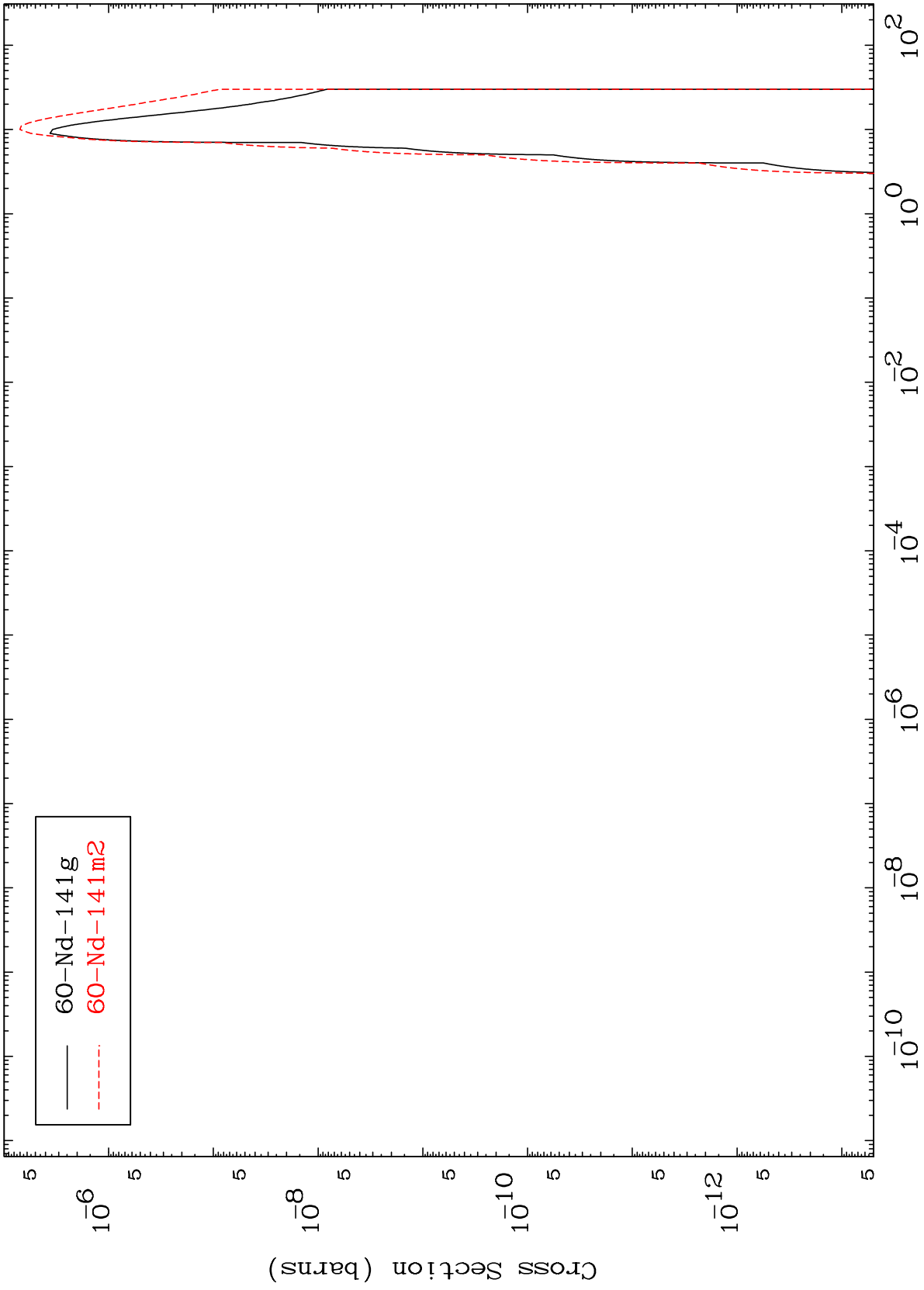
Incident Energy (MeV)

59-Pr-138

MAT 5916

(t,γ)
Radionuclide Production Cross Section

59-Pr-138



19

Incident Energy (MeV)

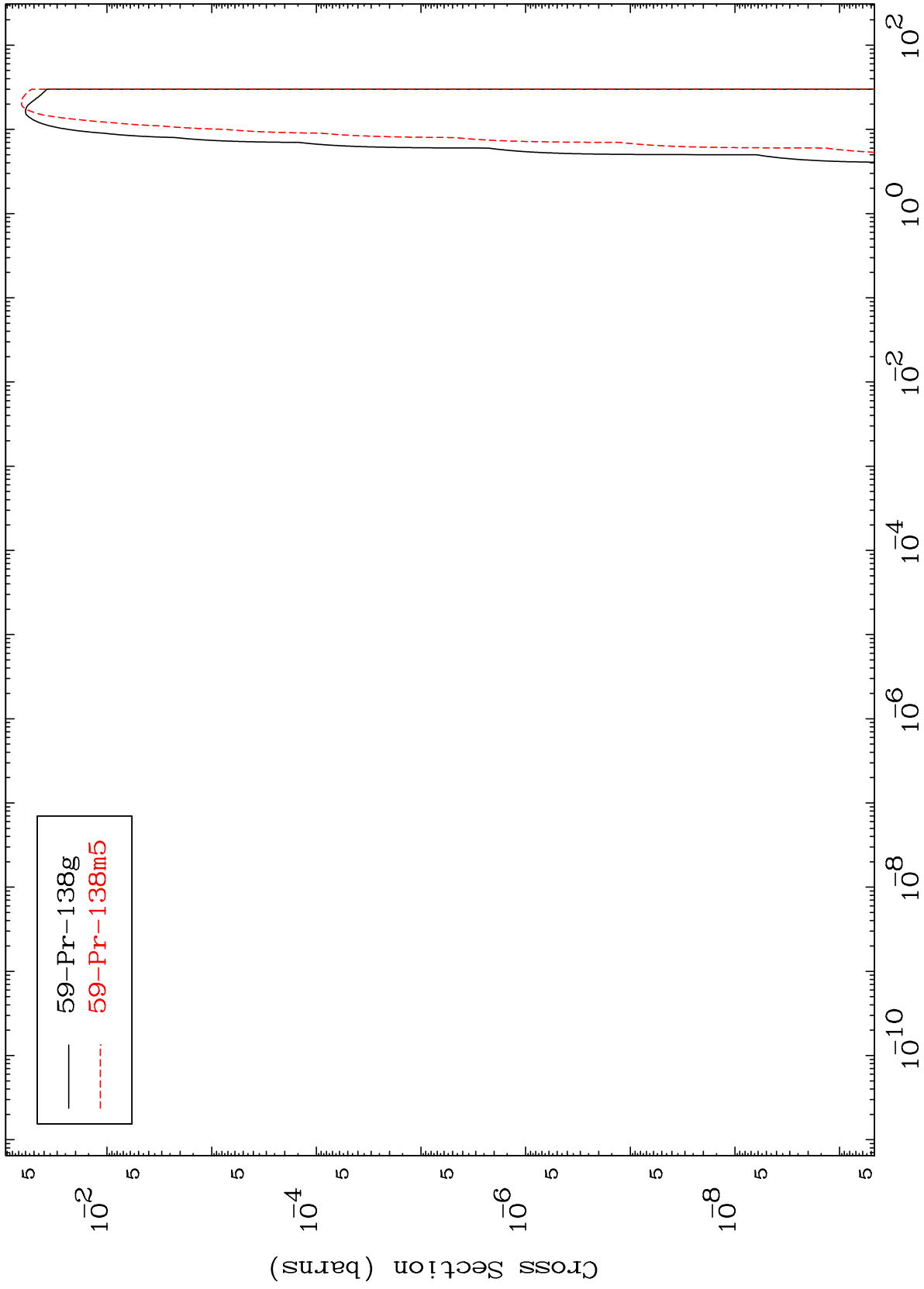
59-Pr-138

MAT 5916

(t,t)

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

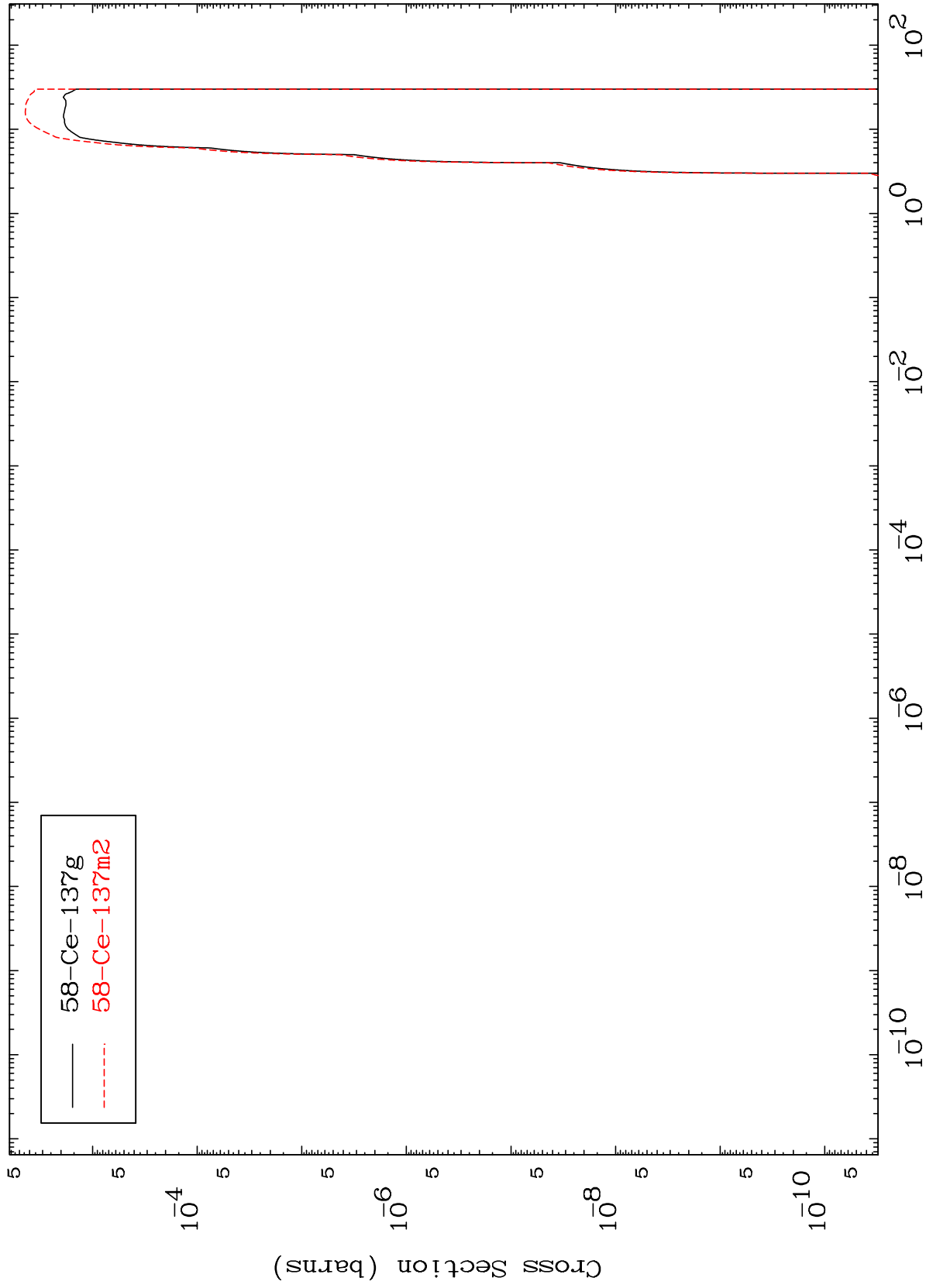
59-Pr-138

MAT 5916

(t, α)

59-Pr-138

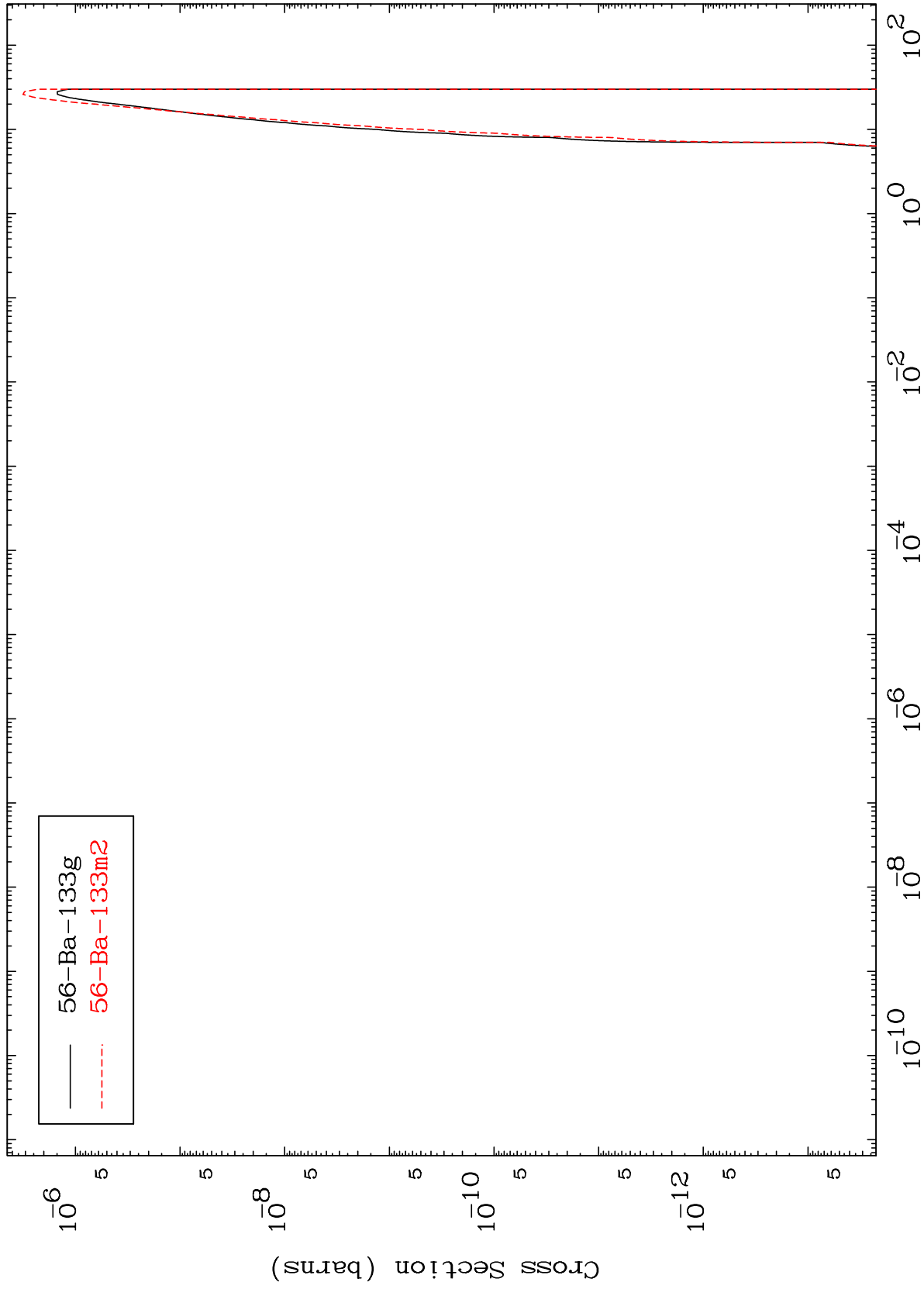
Radionuclide Production Cross Section



MAT 5916

(t,2α)
Radionuclide Production Cross Section

59-Pr-138



22

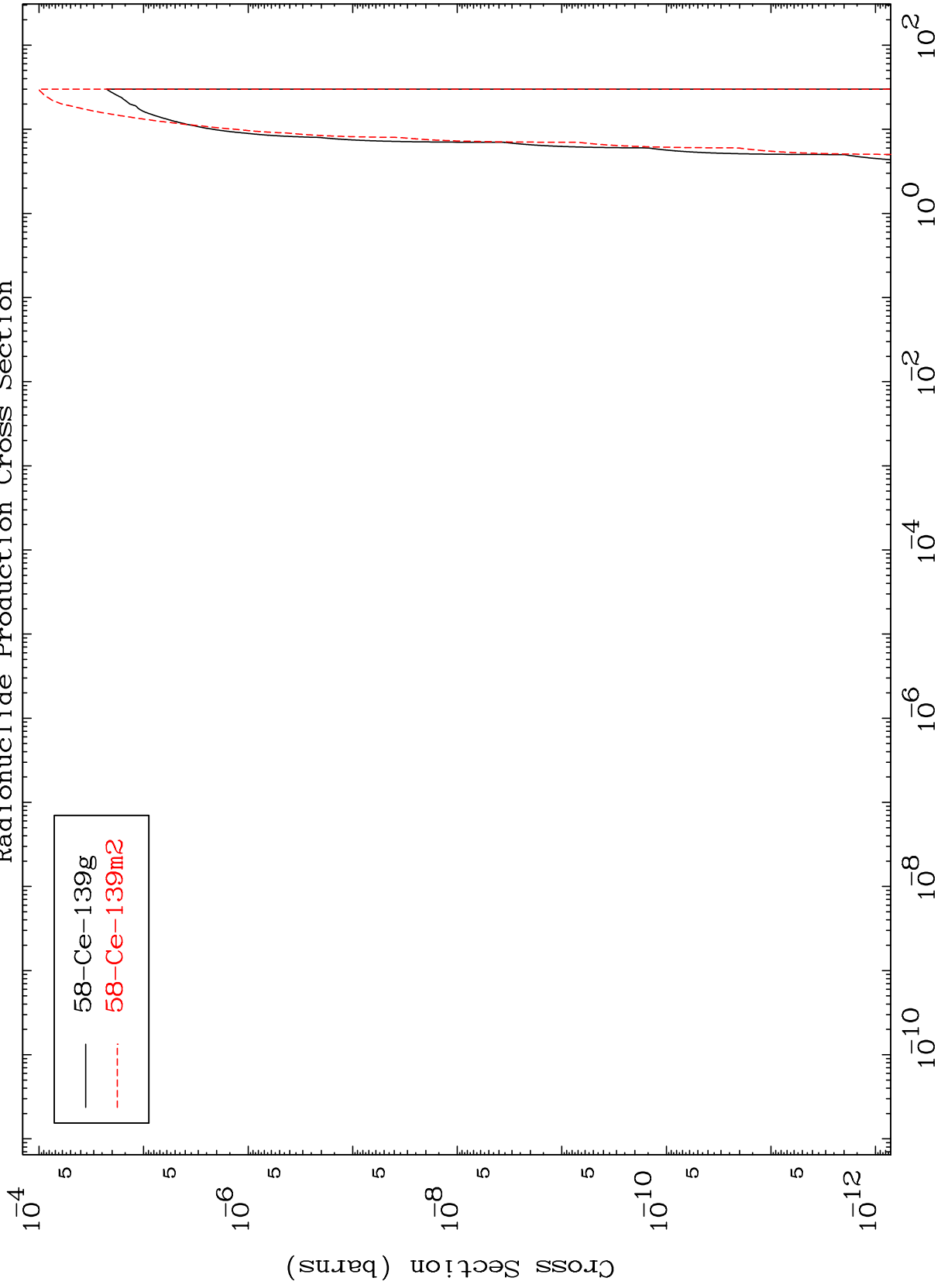
Incident Energy (MeV)

59-Pr-138

MAT 5916

(t,2p)
Radionuclide Production Cross Section

59-Pr-138



23

Incident Energy (MeV)

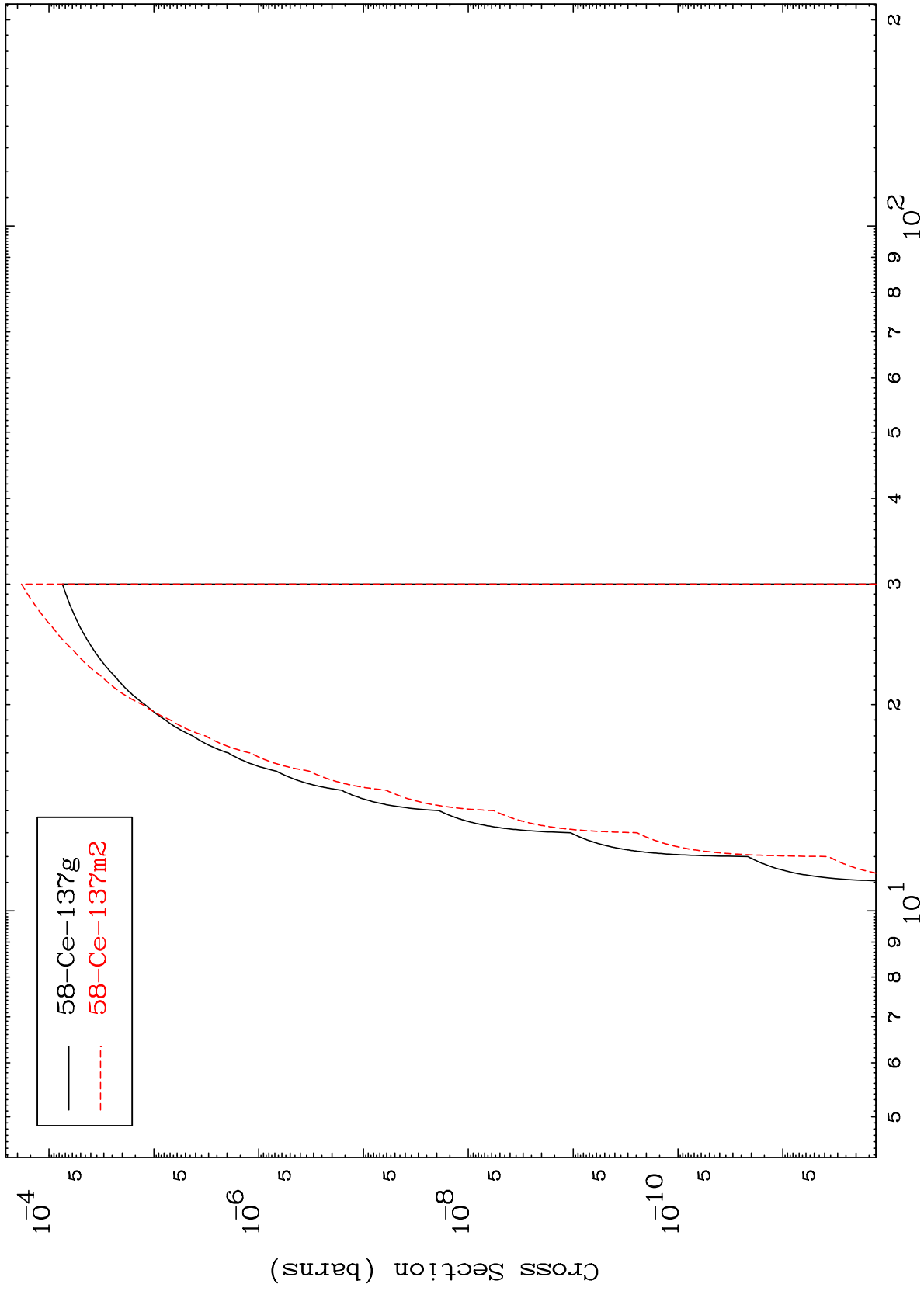
59-Pr-138

MAT 5916

(t,p) t

59-Pr-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-138