

Program EVALPLOT
(Version 2018-1)

by

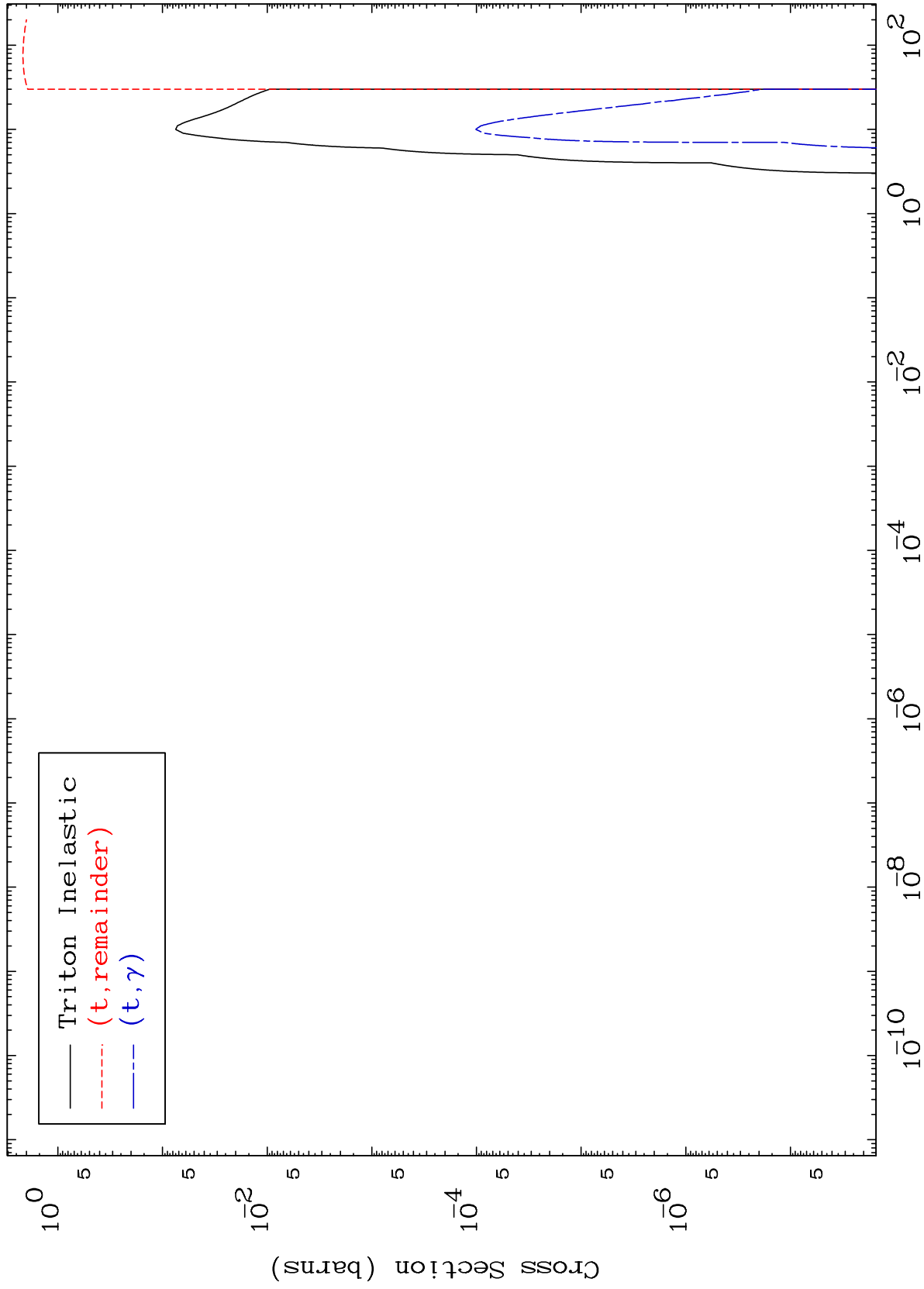
Dermott E. Cullen
(Present Contact Information)

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

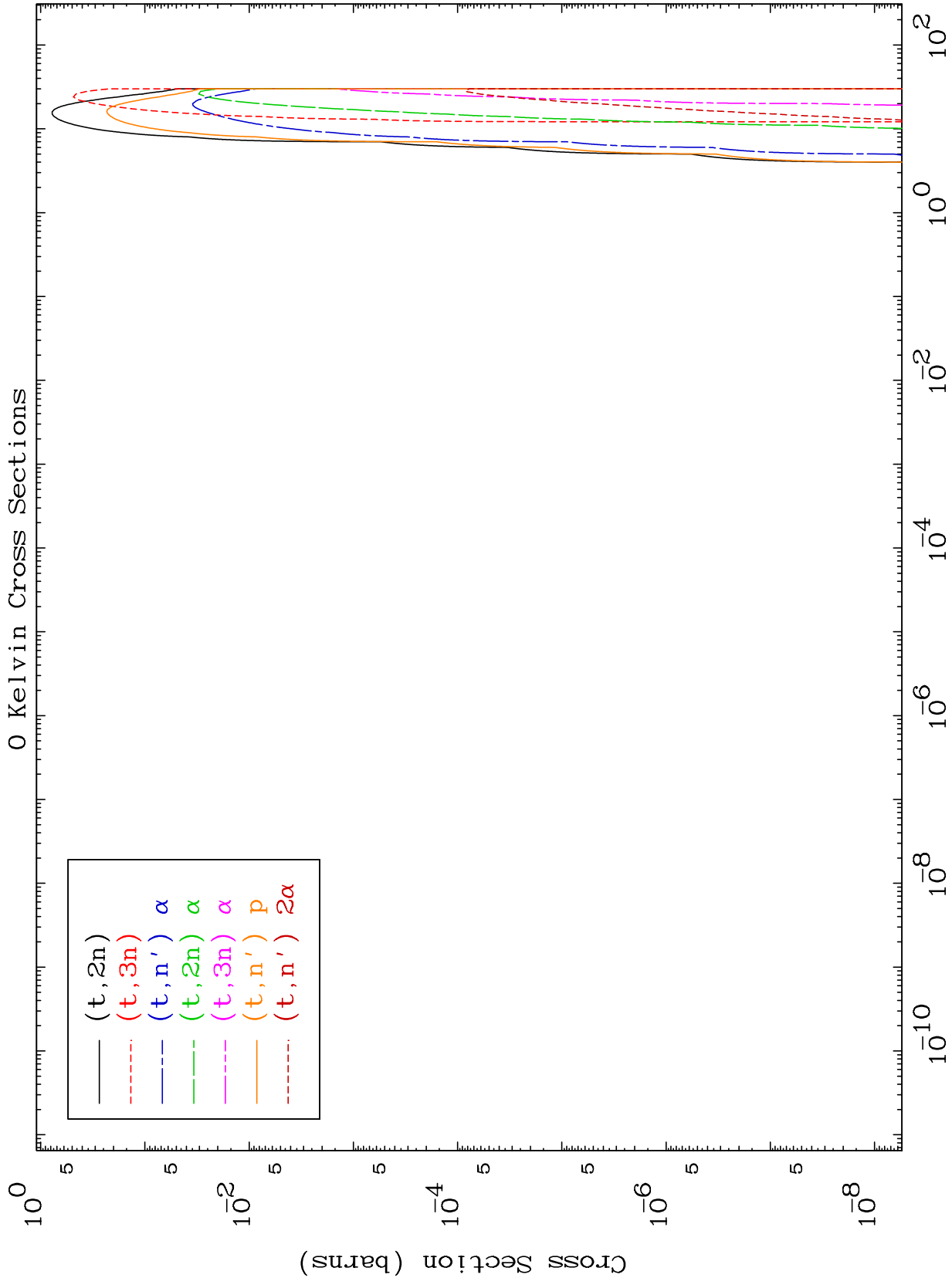
Press Mouse Button to Start



MAT 5905

Triton Neutron Production
0 Kelvin Cross Sections

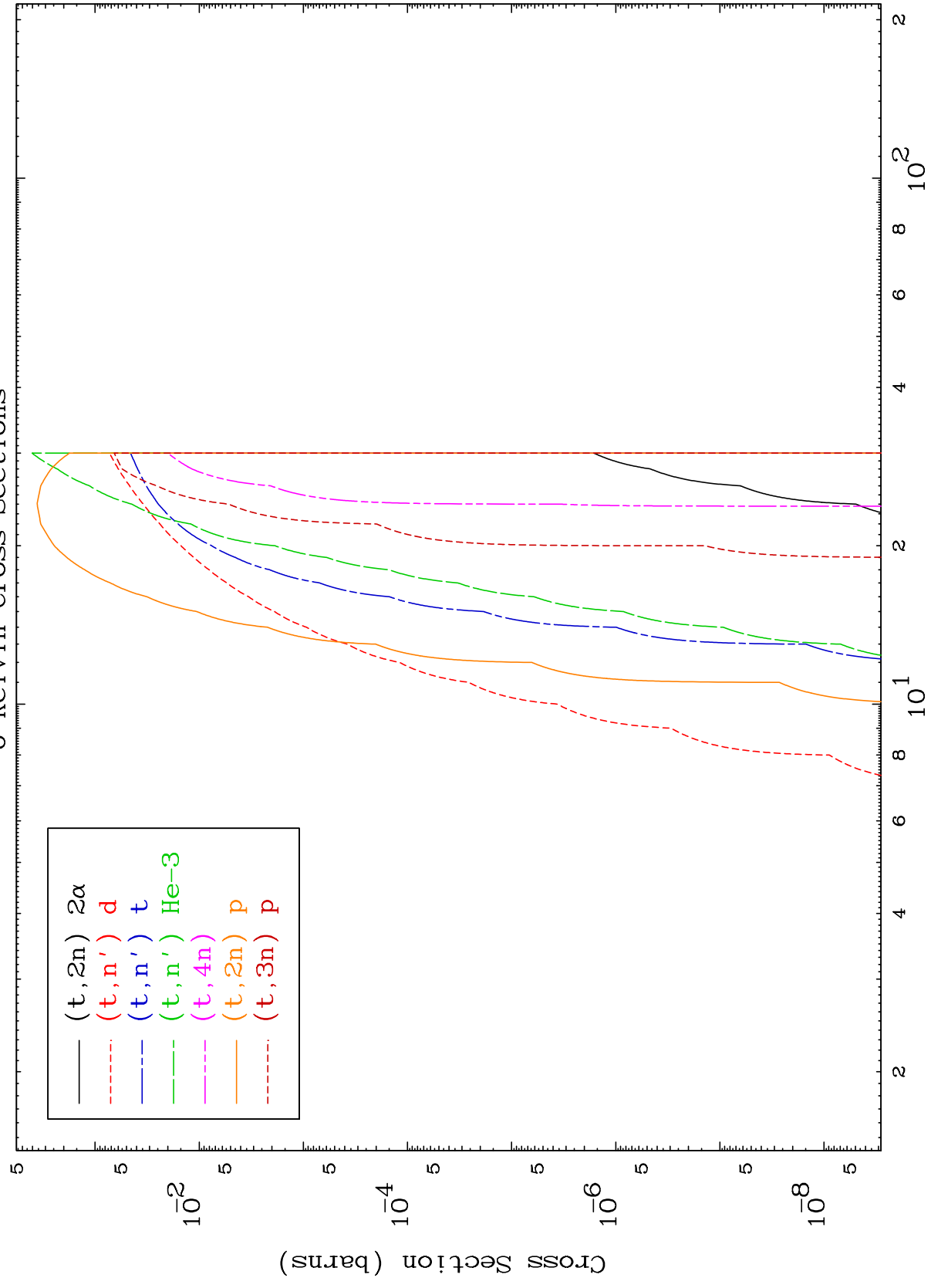
59-Pr-134



59-Pr-134

Incident Energy (MeV)

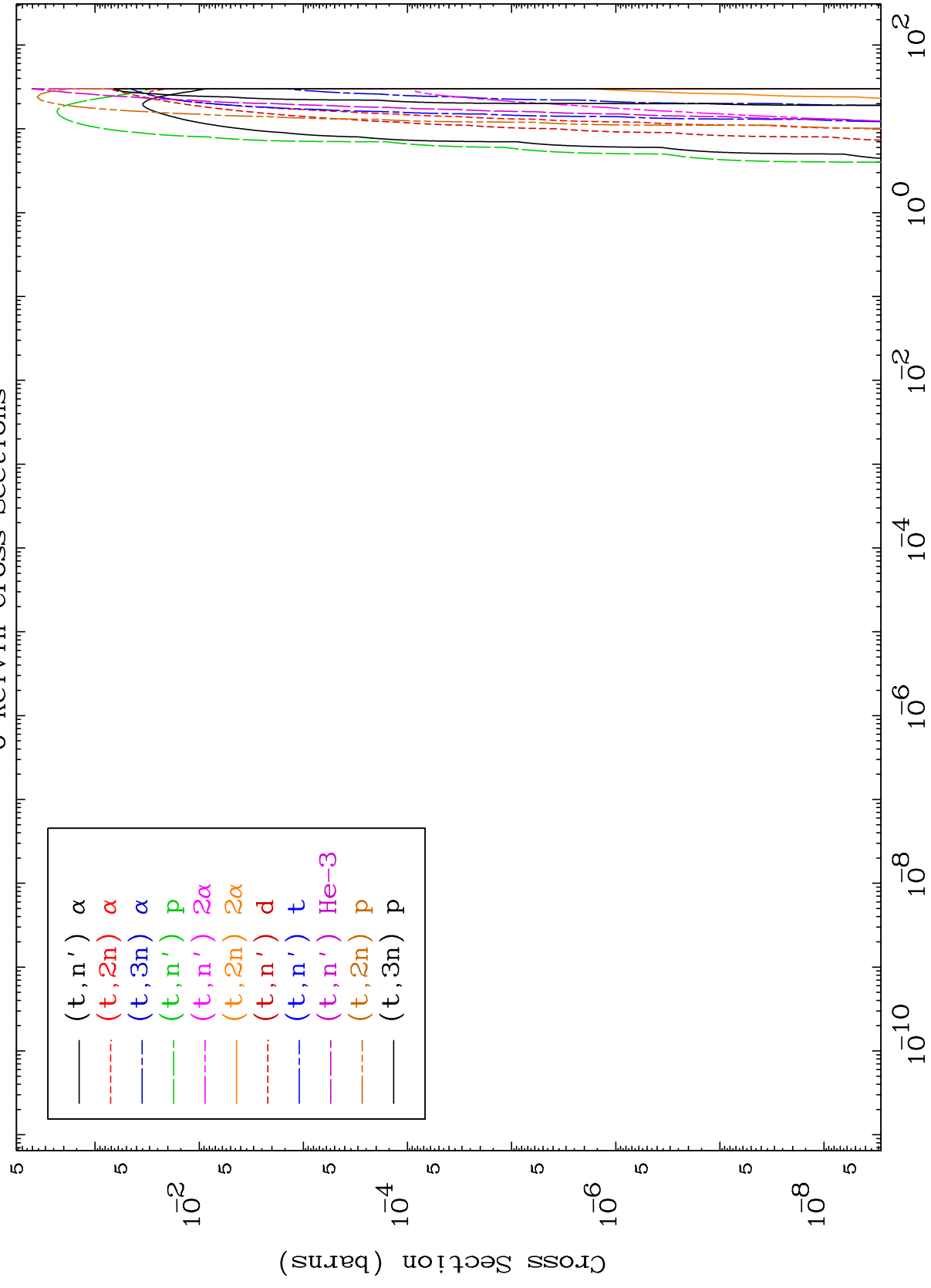
2



MAT 5905

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-134



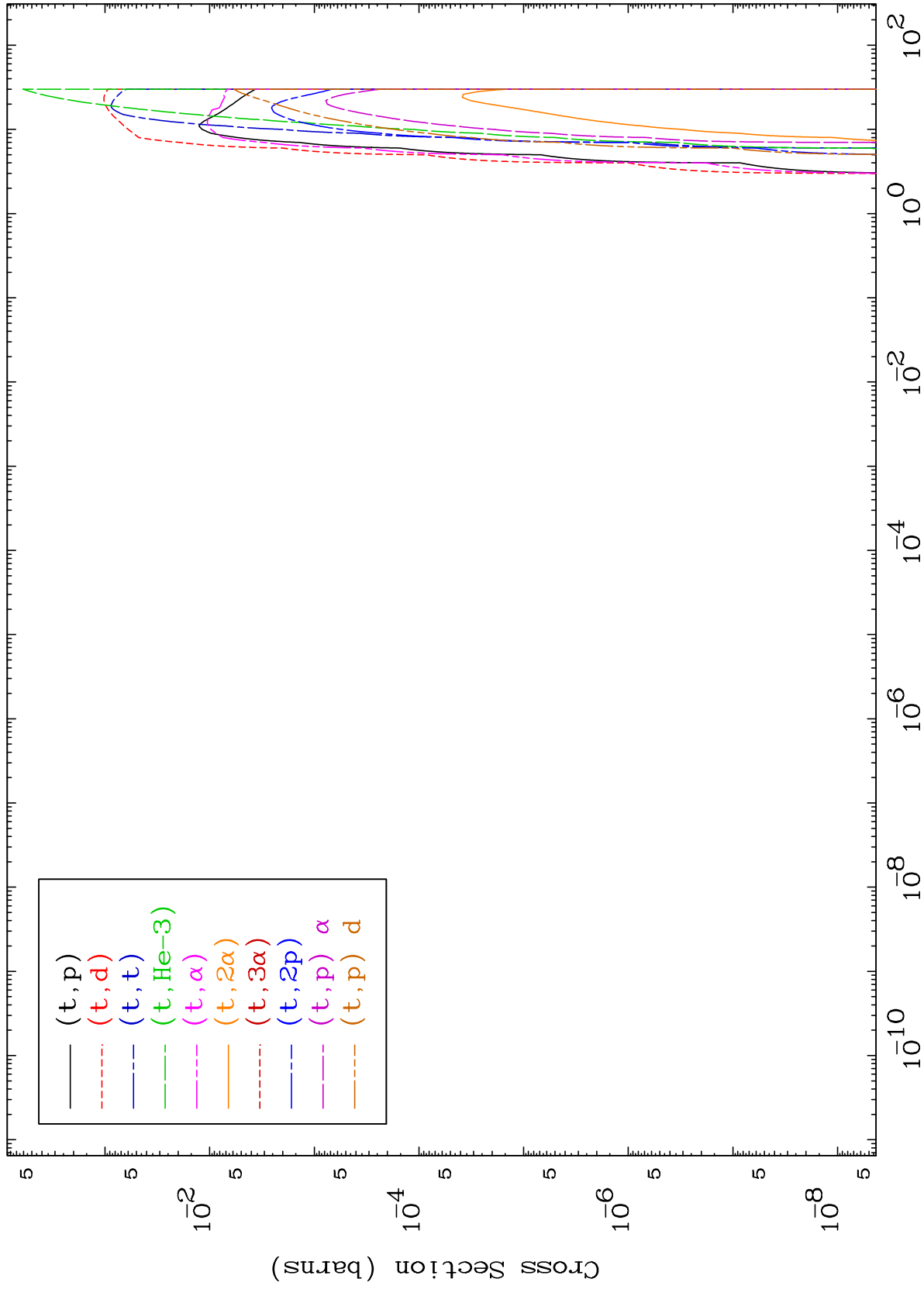
59-Pr-134

Incident Energy (MeV)

MAT 5905

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-134



5

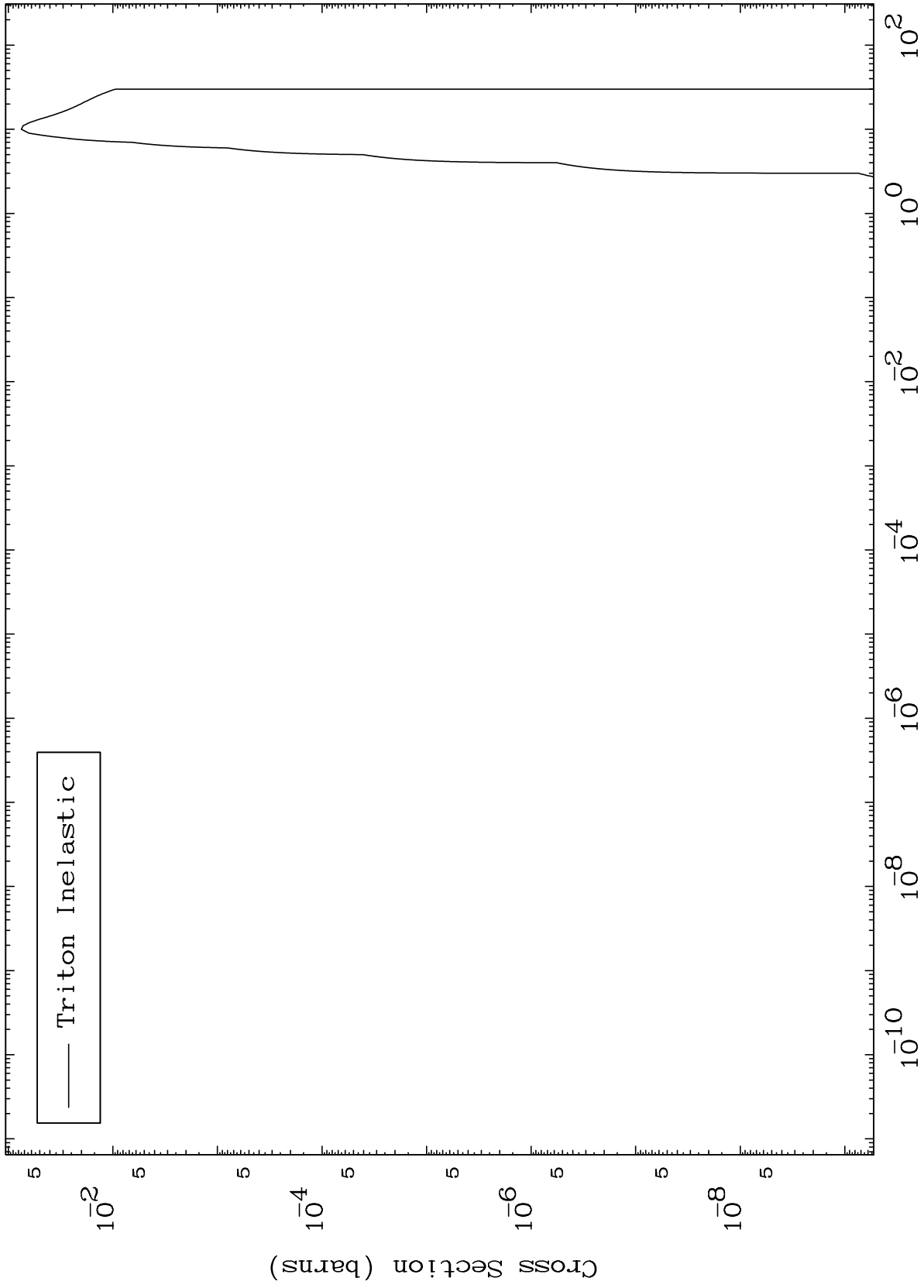
Incident Energy (MeV)

59-Pr-134

MAT 5905

(t,n') Level
0 Kelvin Cross Sections

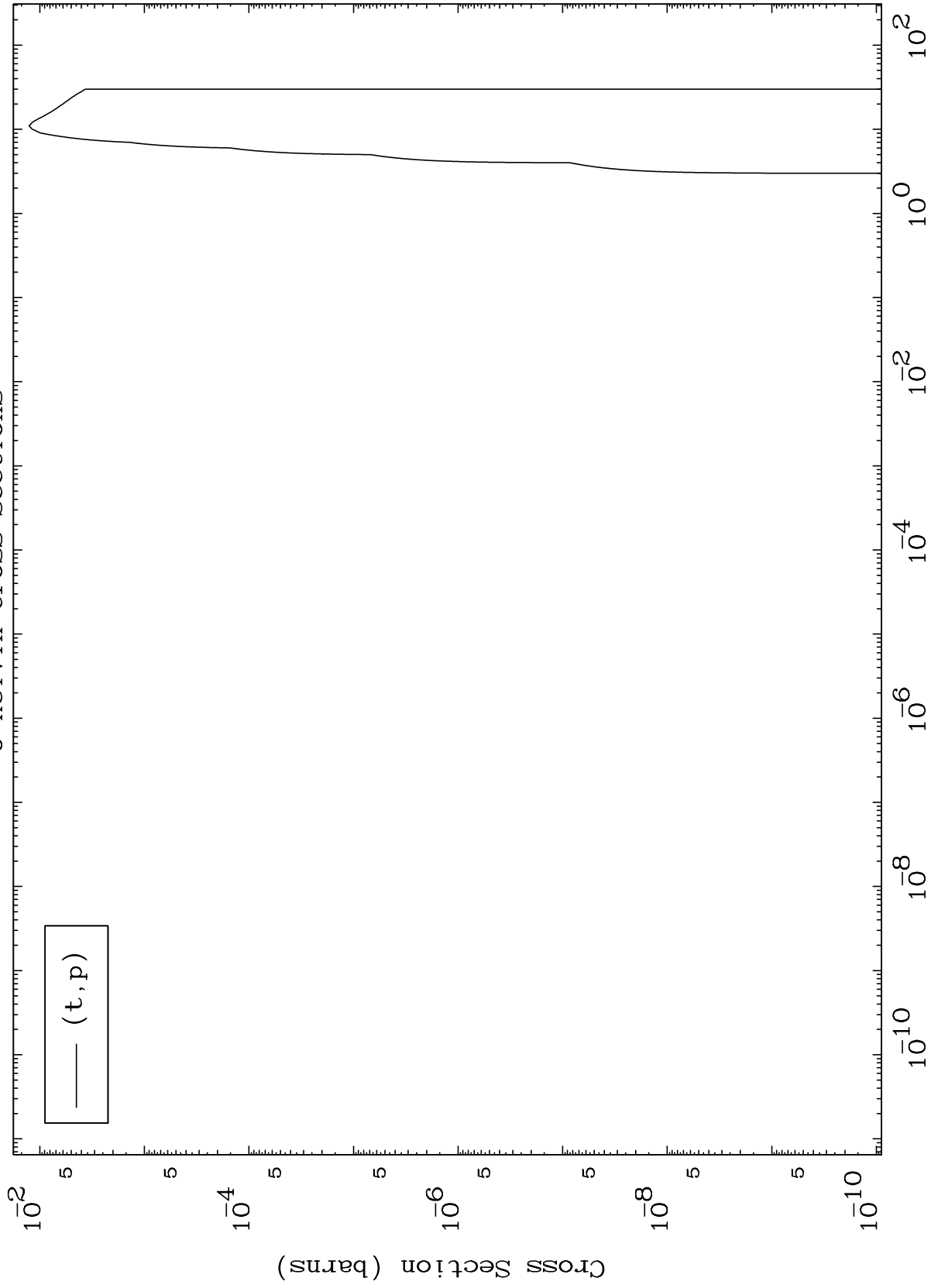
59-Pr-134



MAT 5905

(t,p) Levels
0 Kelvin Cross Sections

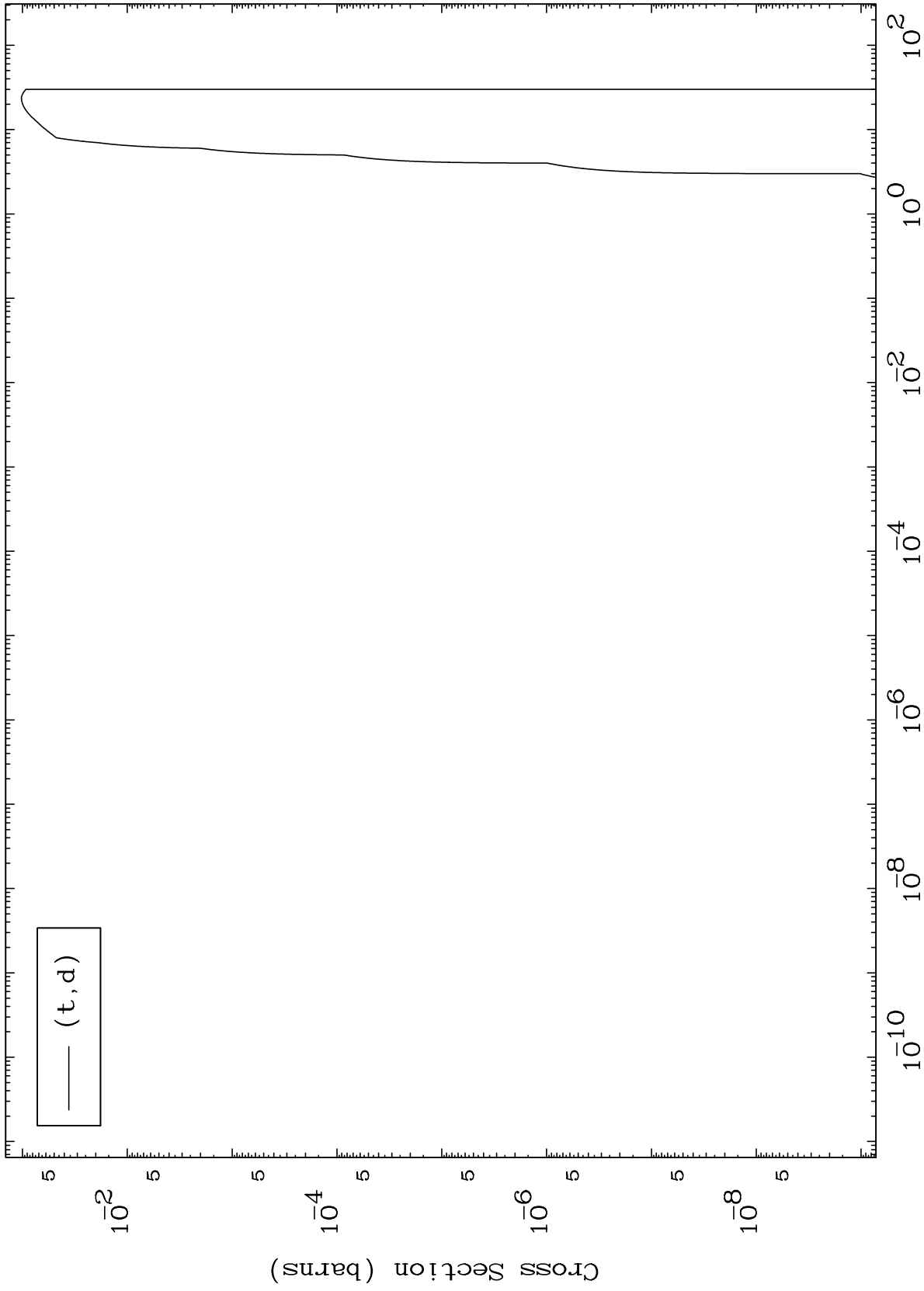
59-Pr-134



MAT 5905

(t,d) Levels
0 Kelvin Cross Sections

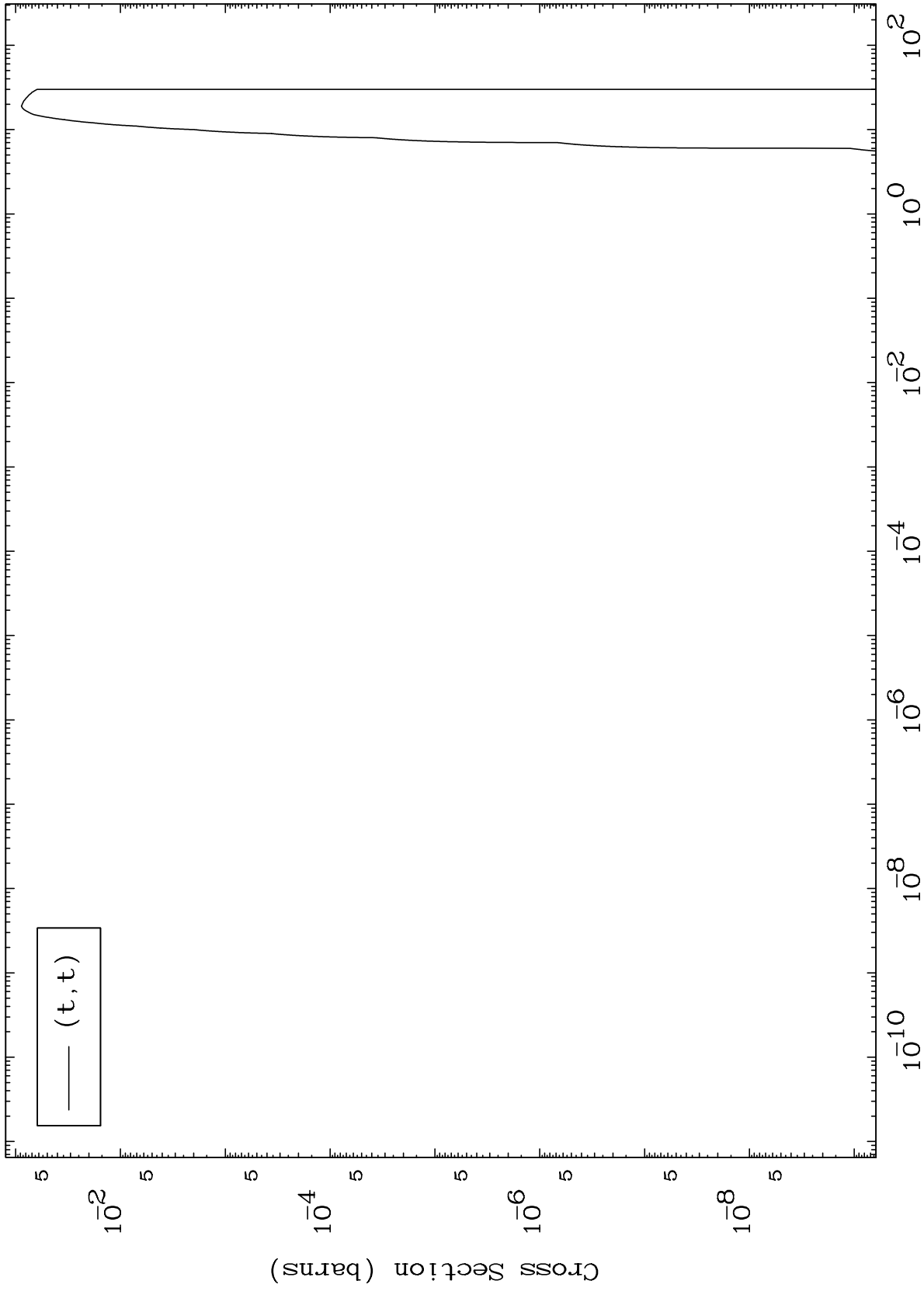
59-Pr-134



MAT 5905

(t,t) Levels
0 Kelvin Cross Sections

59-Pr-134



9

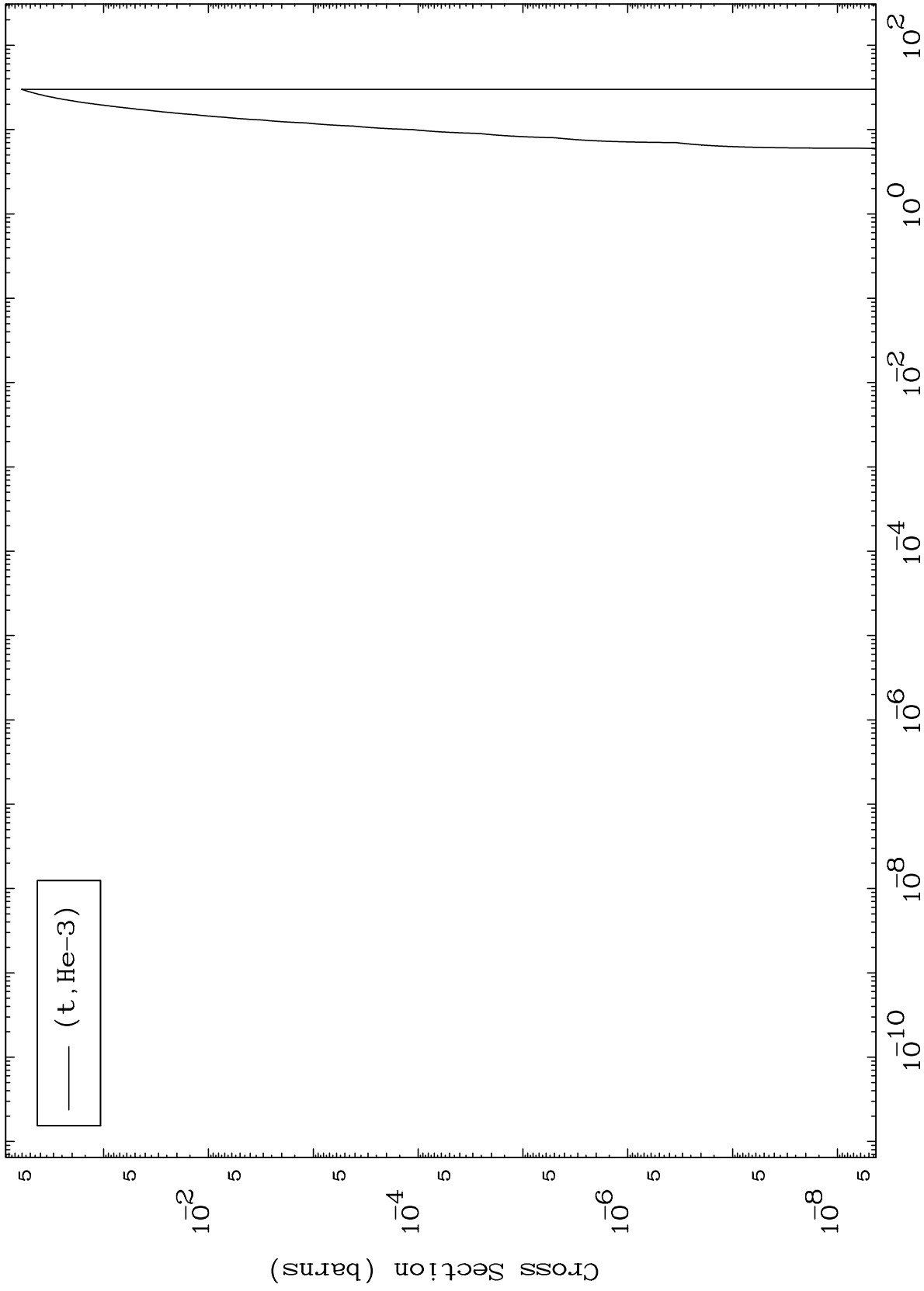
Incident Energy (MeV)

59-Pr-134

MAT 5905

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-134



10

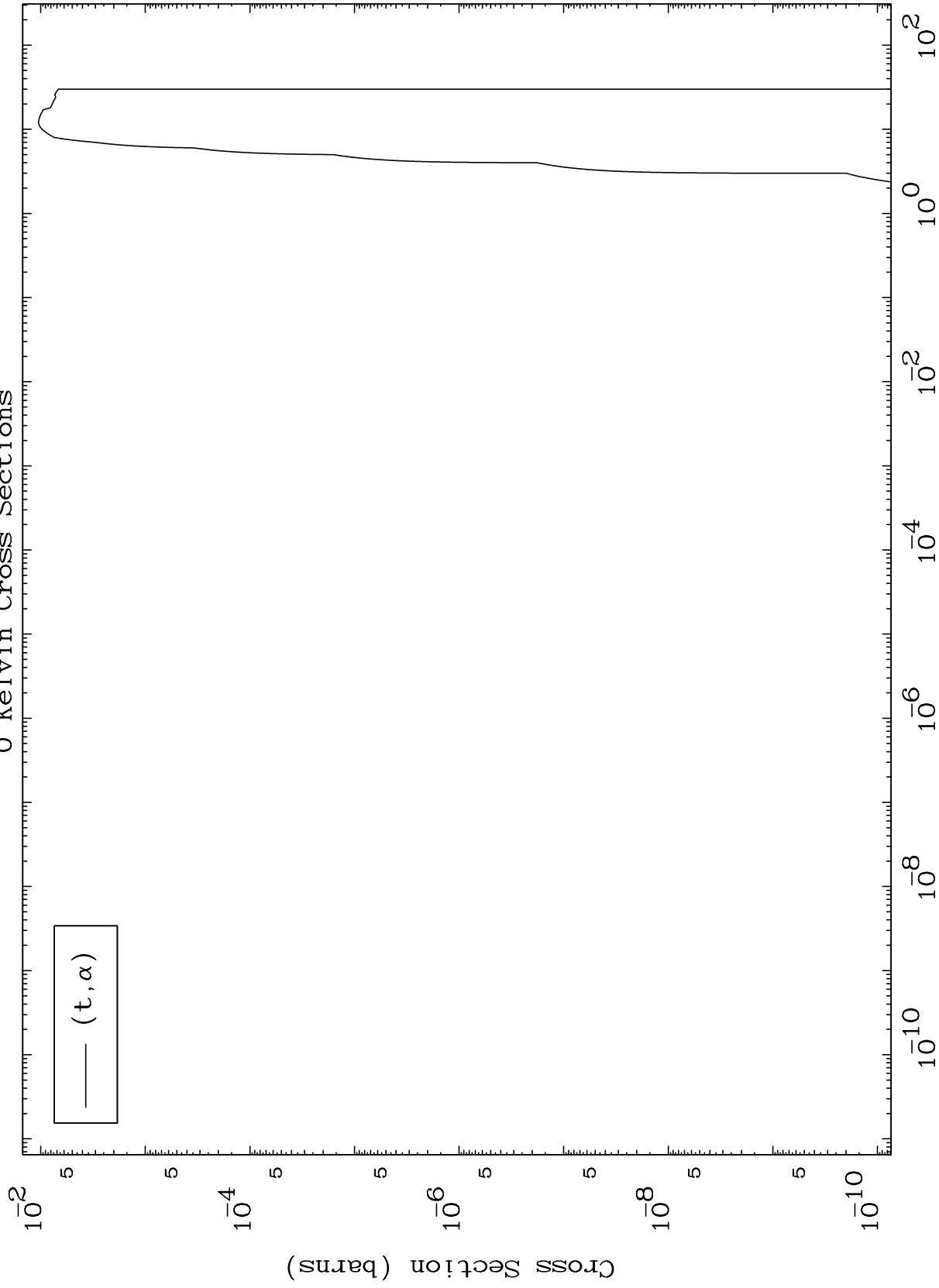
Incident Energy (MeV)

59-Pr-134

MAT 5905

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-134

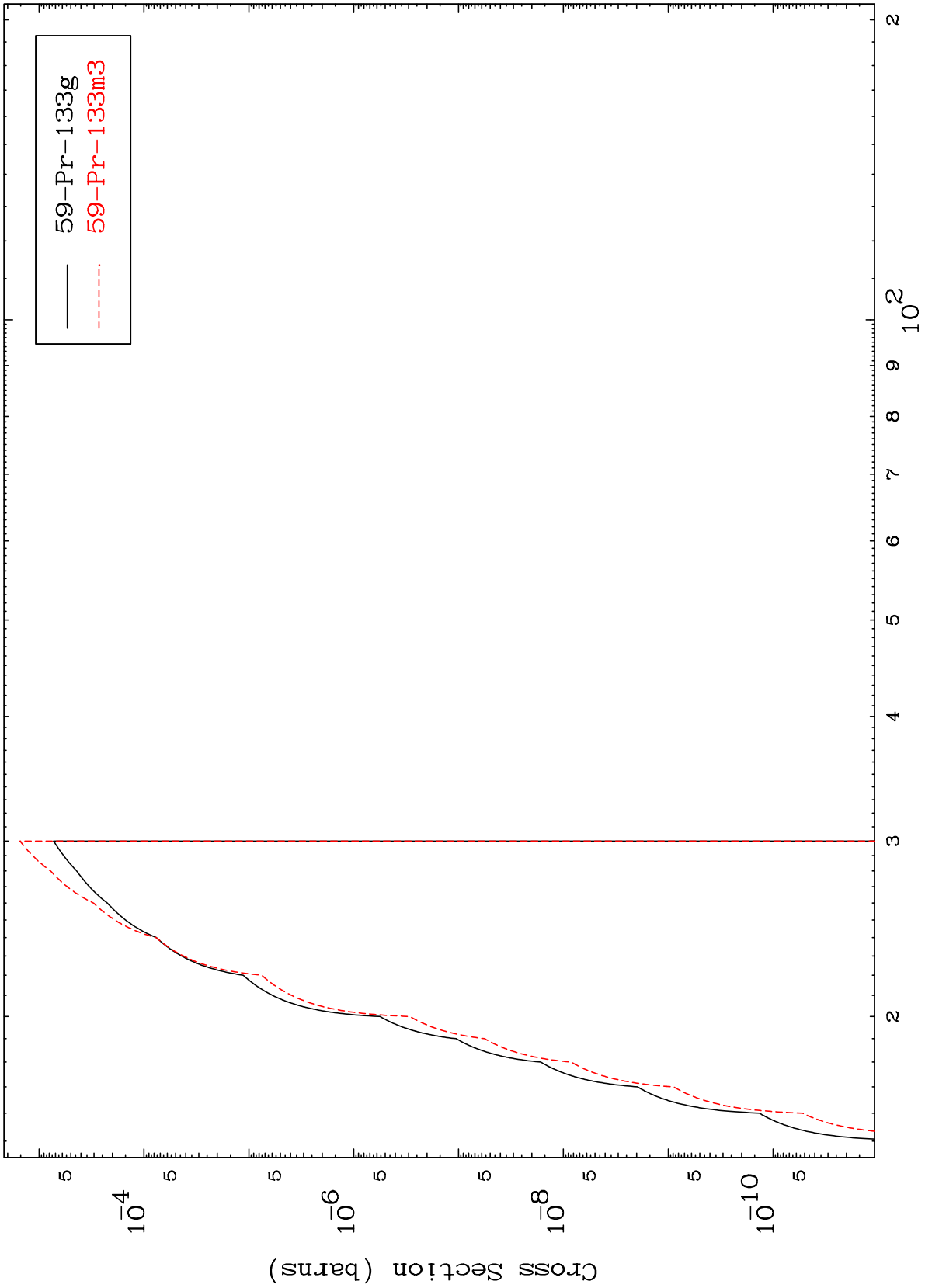


MAT 5905

(t,2n) d

59-Pr-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

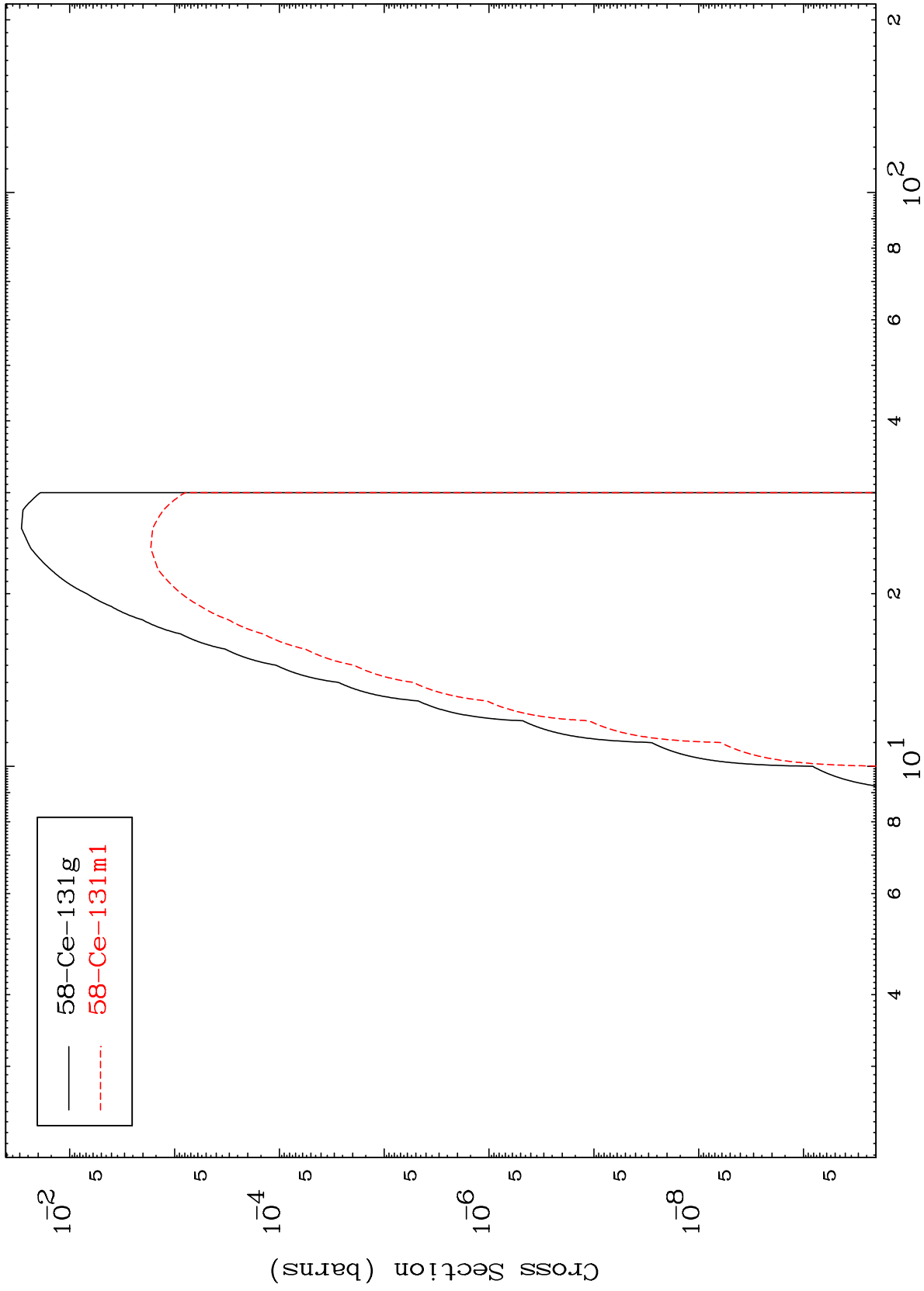
59-Pr-134

MAT 5905

(t,2n) α

59-Pr-134

Radionuclide Production Cross Section



13

59-Pr-134

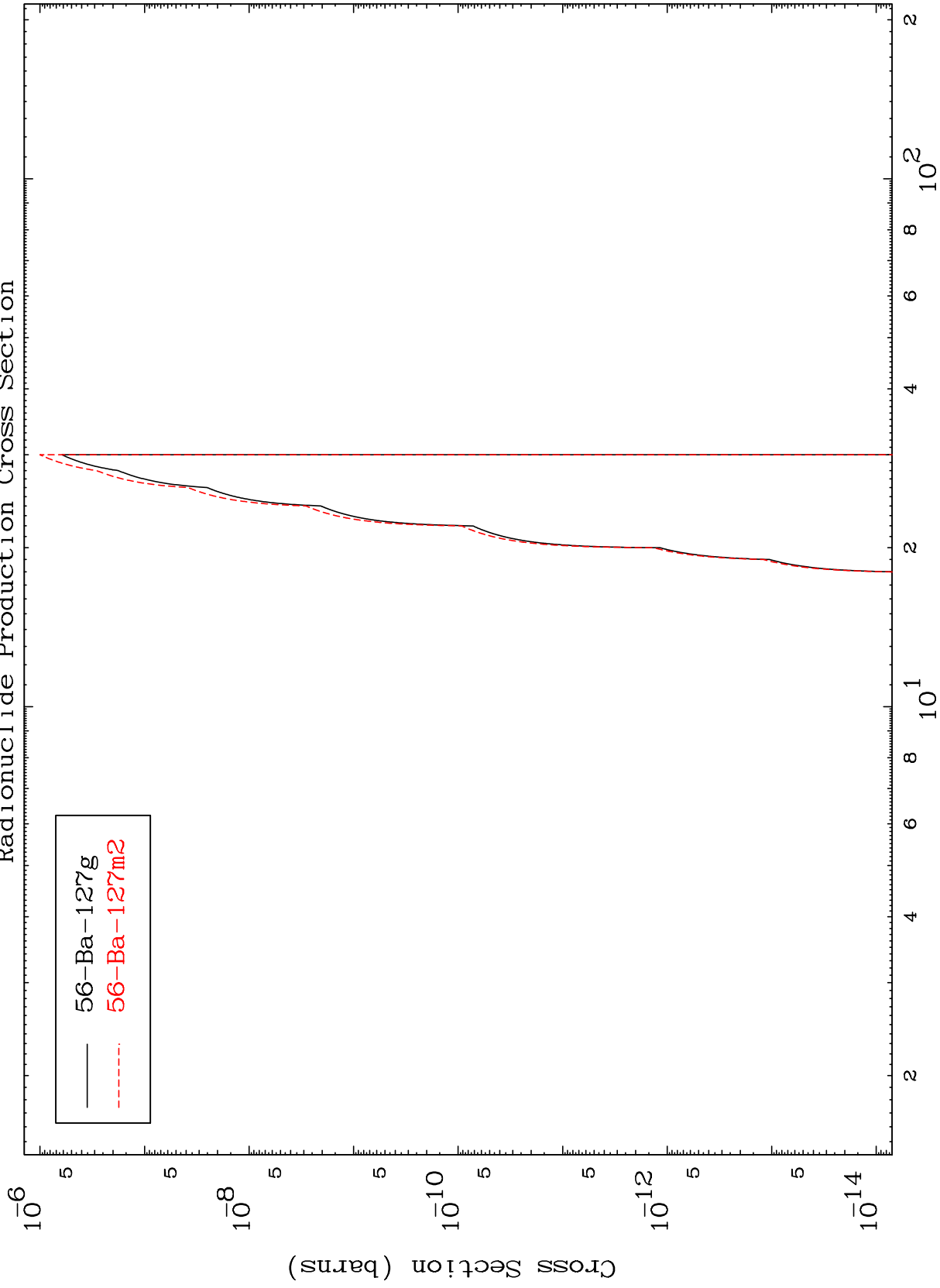
59-Pr-134

MAT 5905

(t,2n) 2 α

59-Pr-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

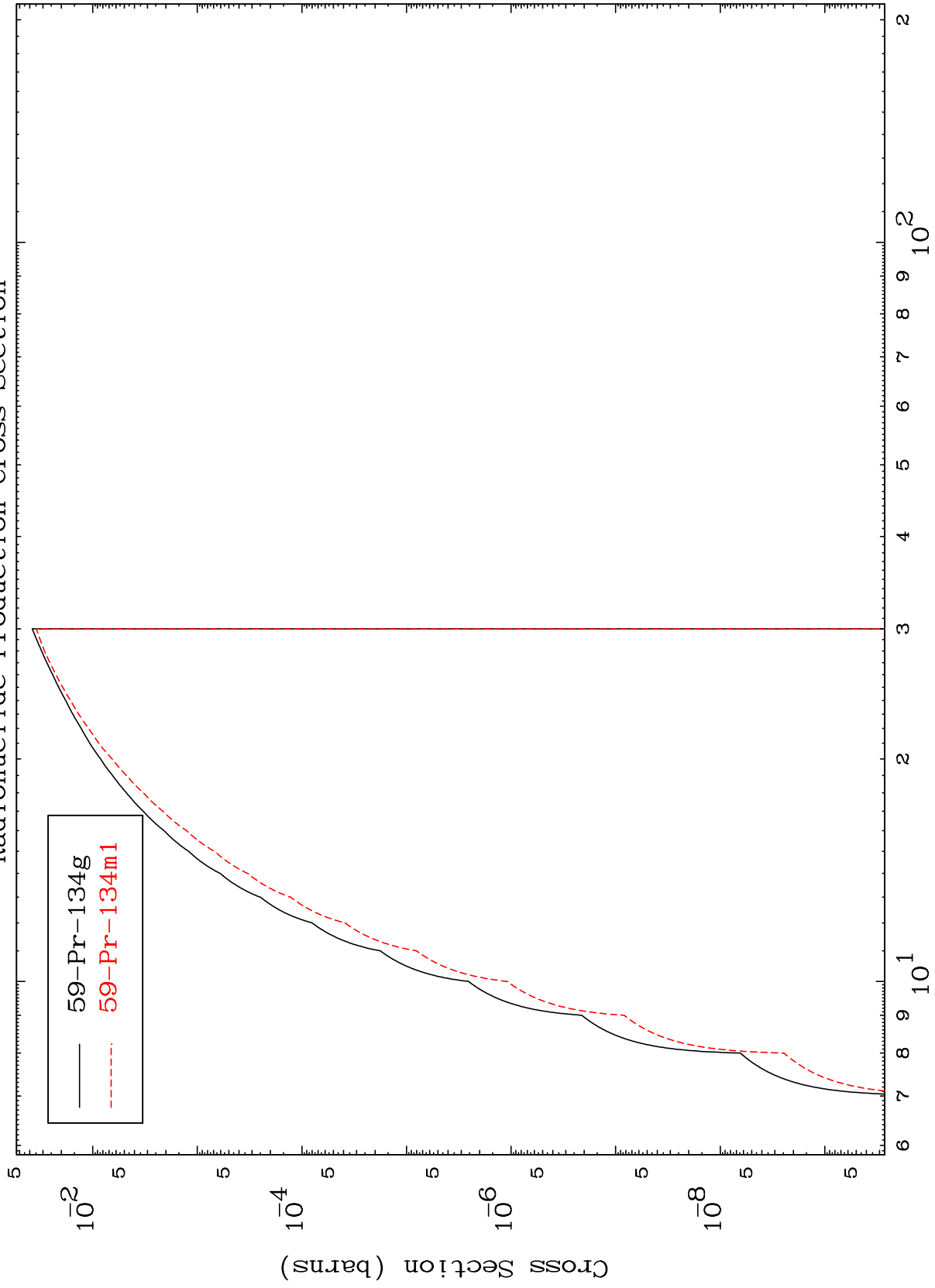
59-Pr-134

MAT 5905

(t,n') d

59-Pr-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

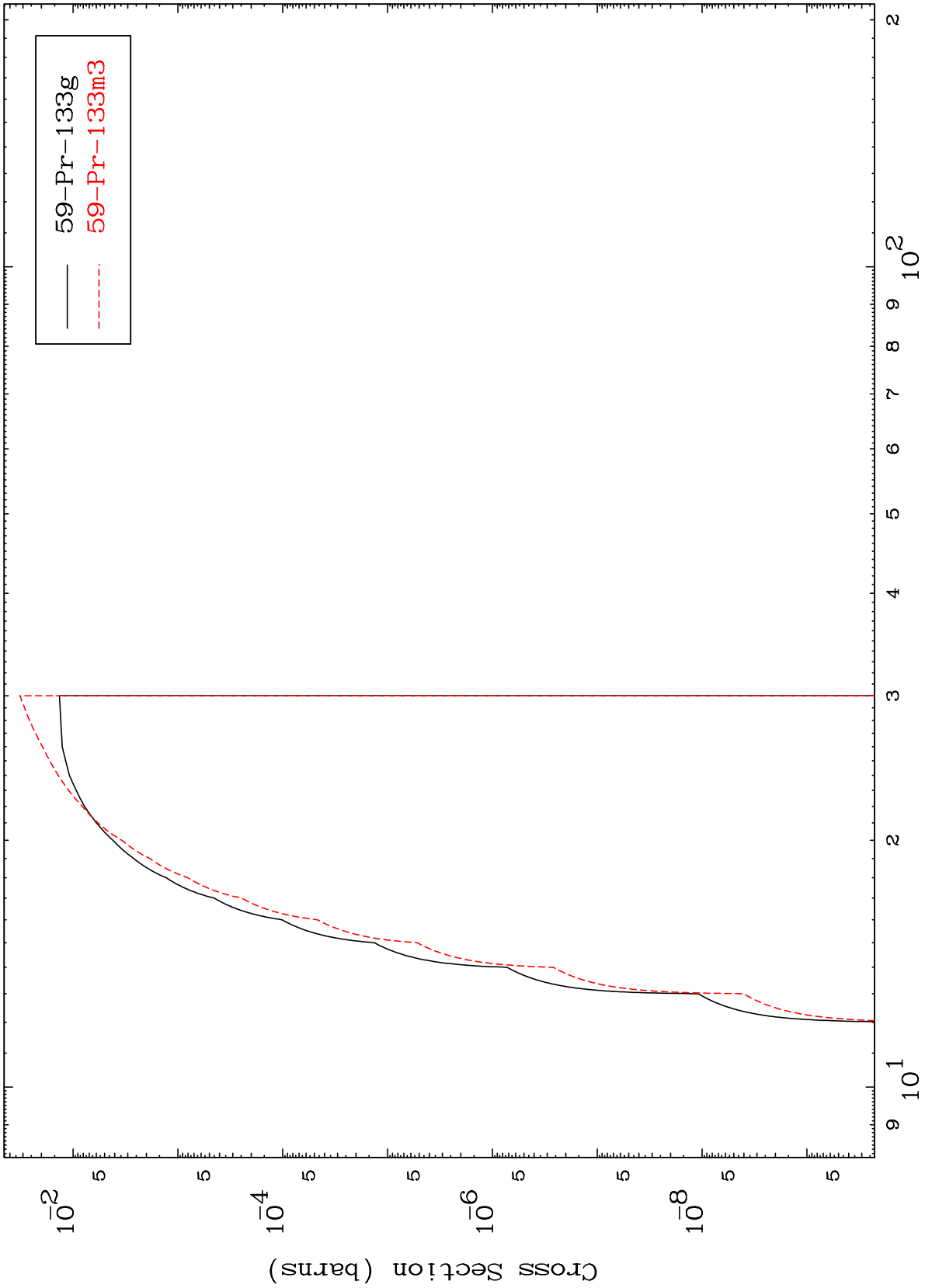
59-Pr-134

MAT 5905

(t,n') t

59-Pr-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

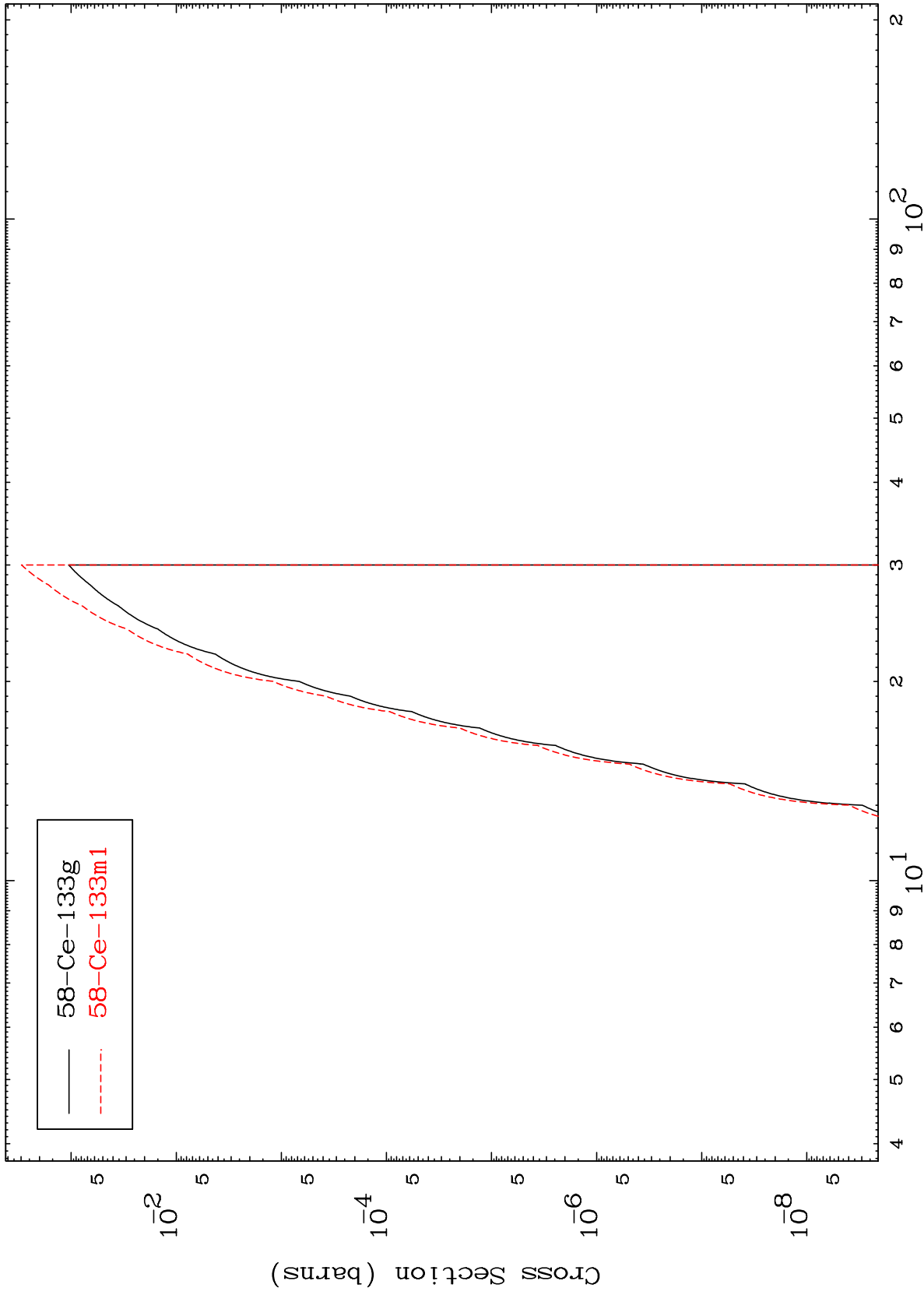
59-Pr-134

MAT 5905

(t, n') He-3

59-Pr-134

Radionuclide Production Cross Section



17

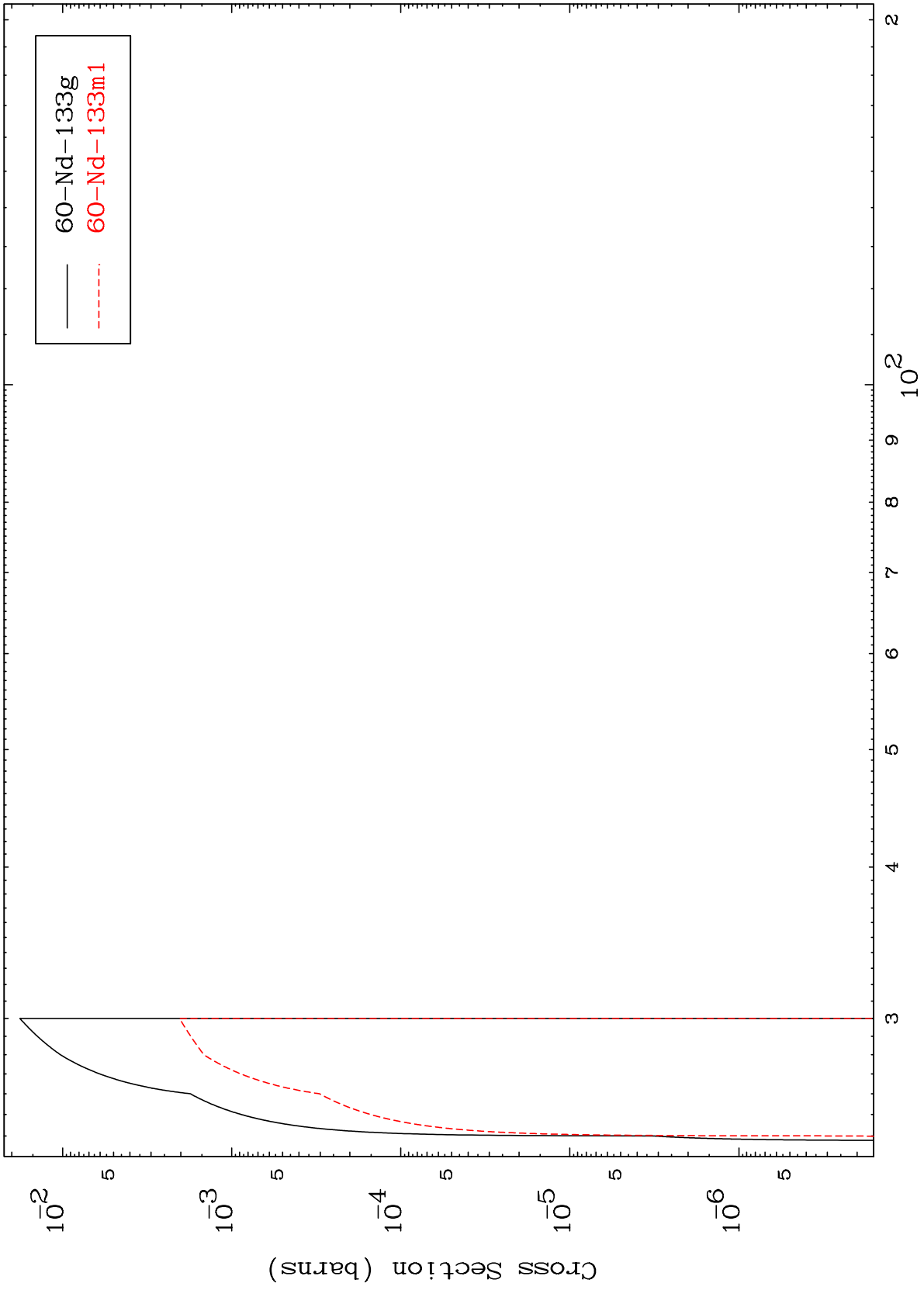
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(t,4n)
Radionuclide Production Cross Section



18

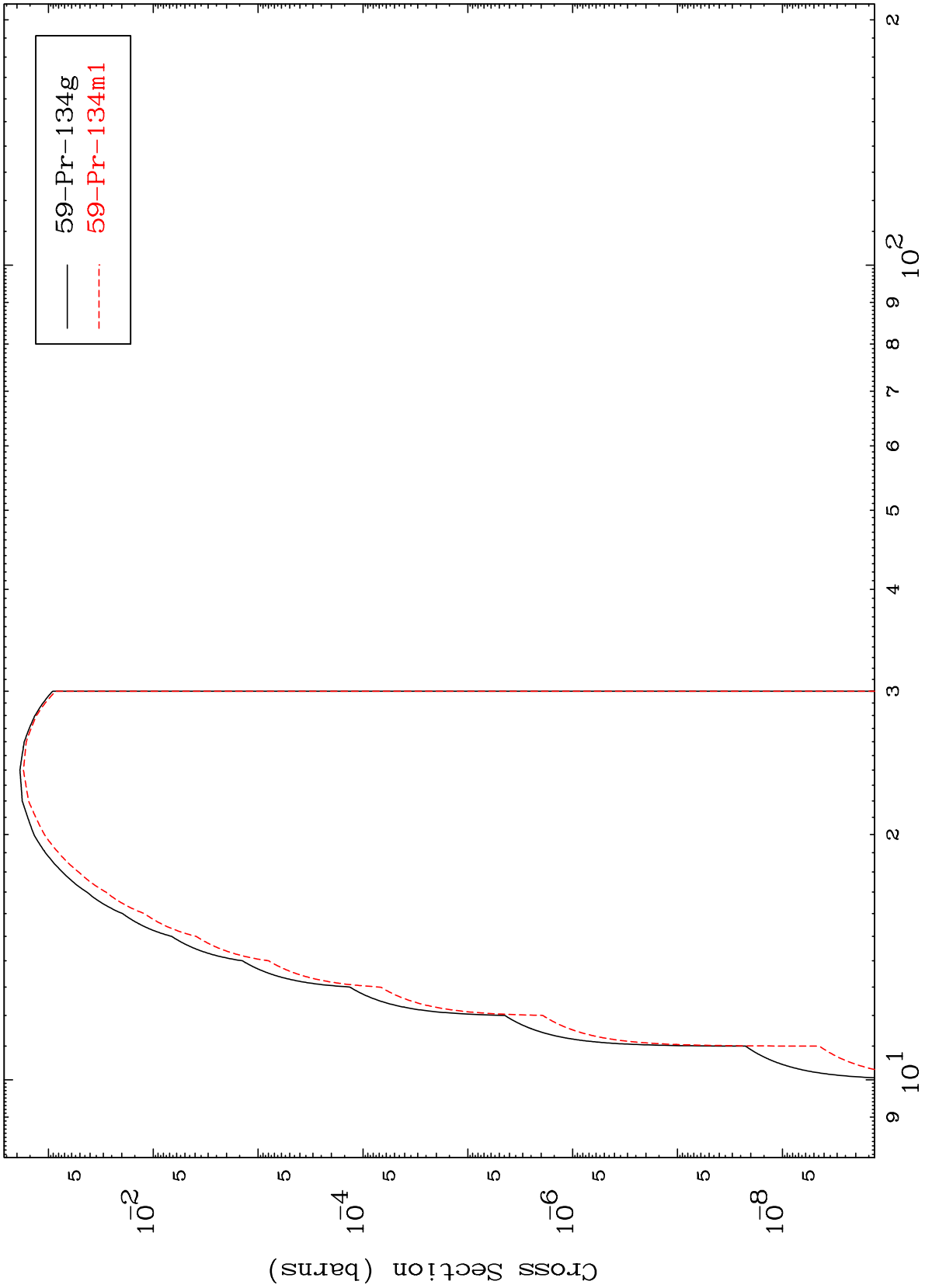
59-Pr-134

MAT 5905

(t,2n) p

59-Pr-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

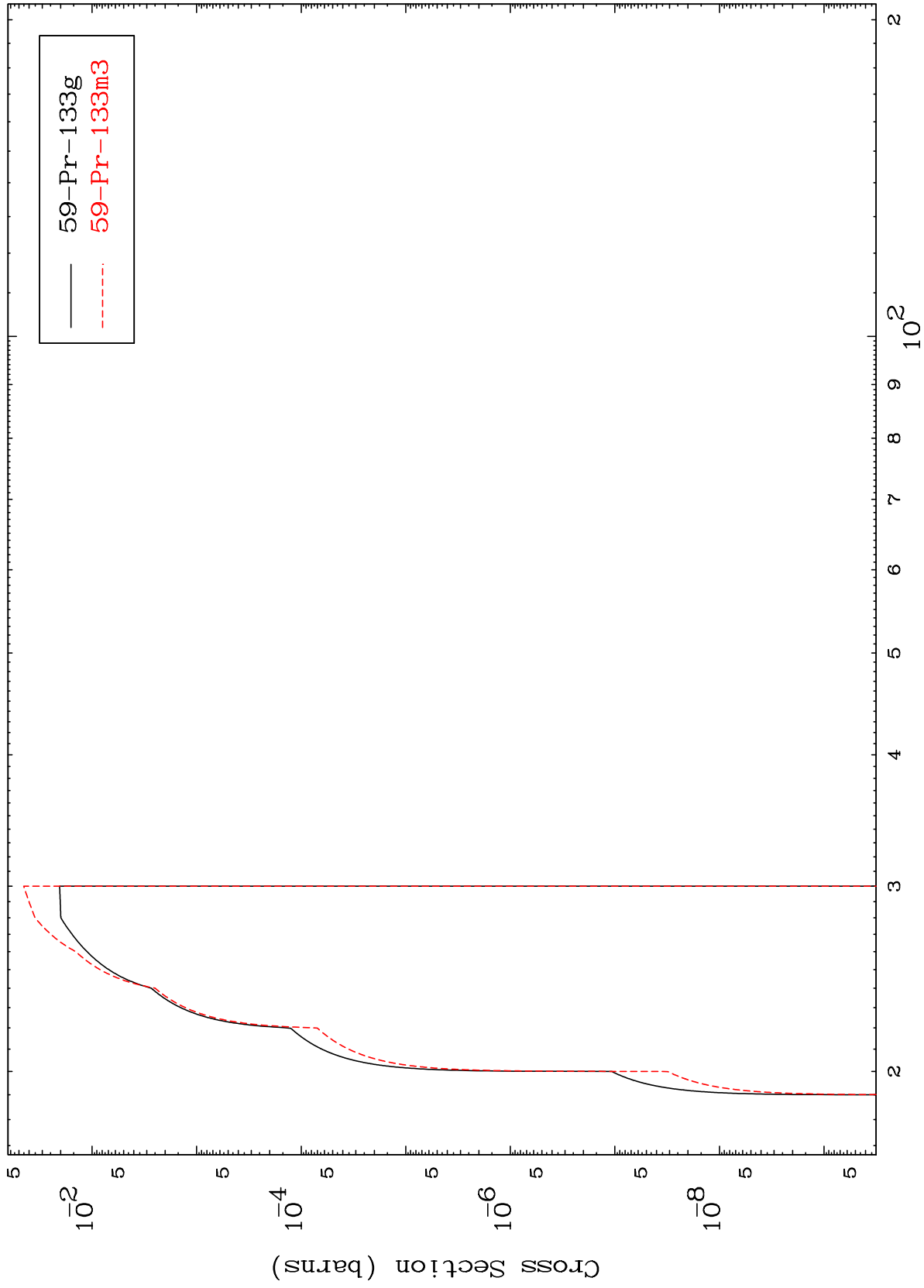
59-Pr-134

MAT 5905

(t,3n) p

59-Pr-134

Radionuclide Production Cross Section



20

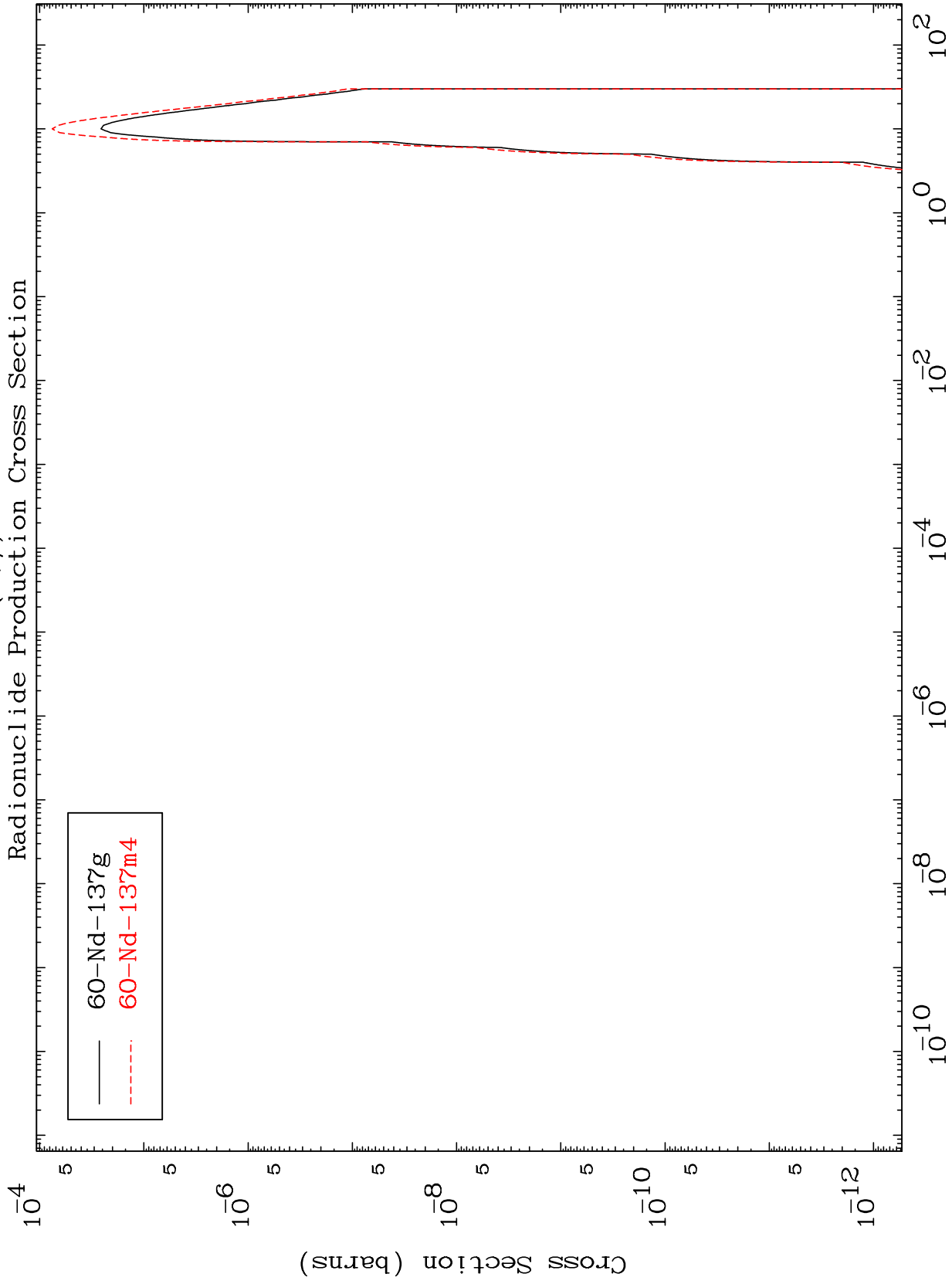
Incident Energy (MeV)

59-Pr-134

MAT 5905

(t, γ)
Radionuclide Production Cross Section

59-Pr-134

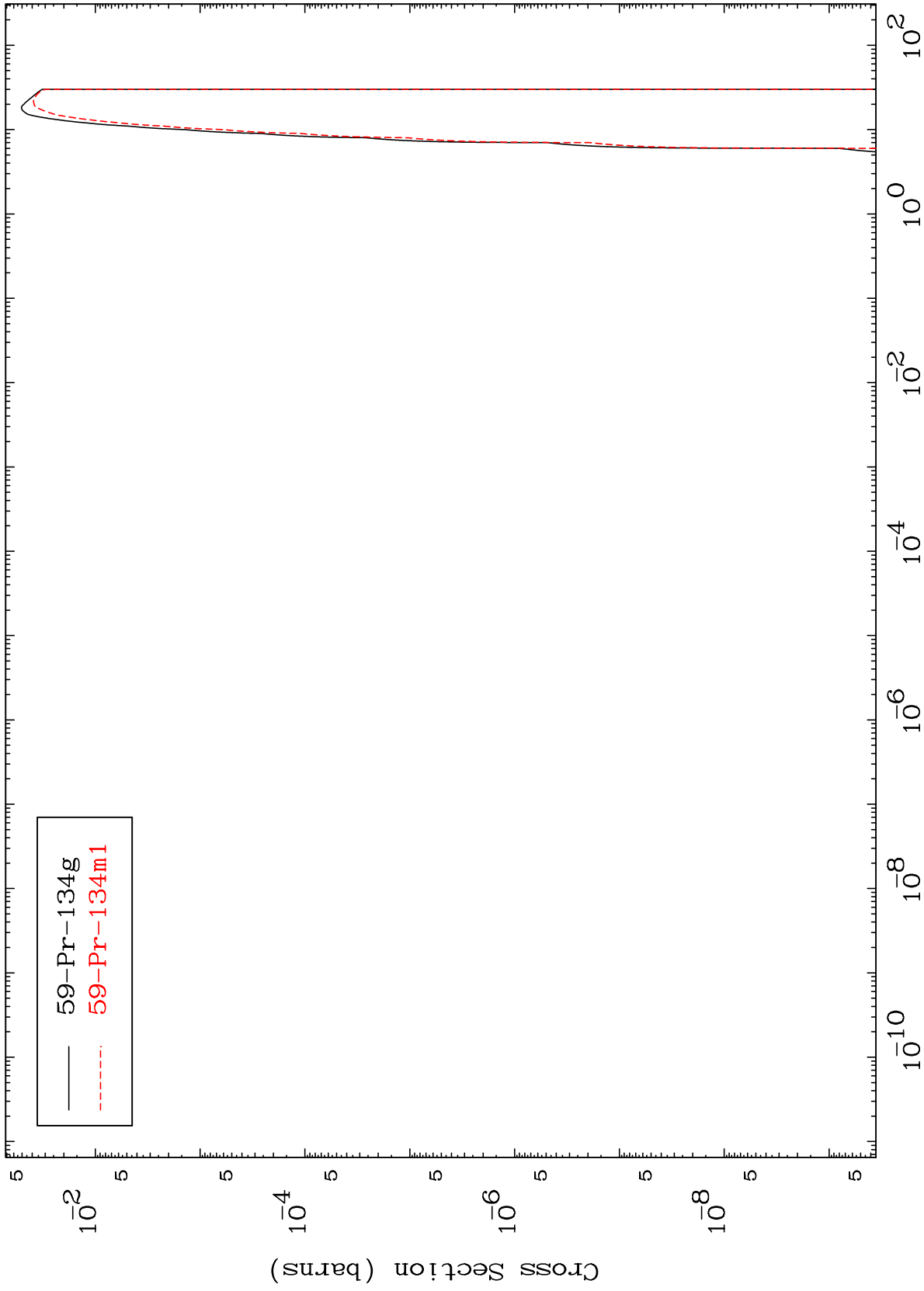


MAT 5905

(t, t)

59-Pr-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

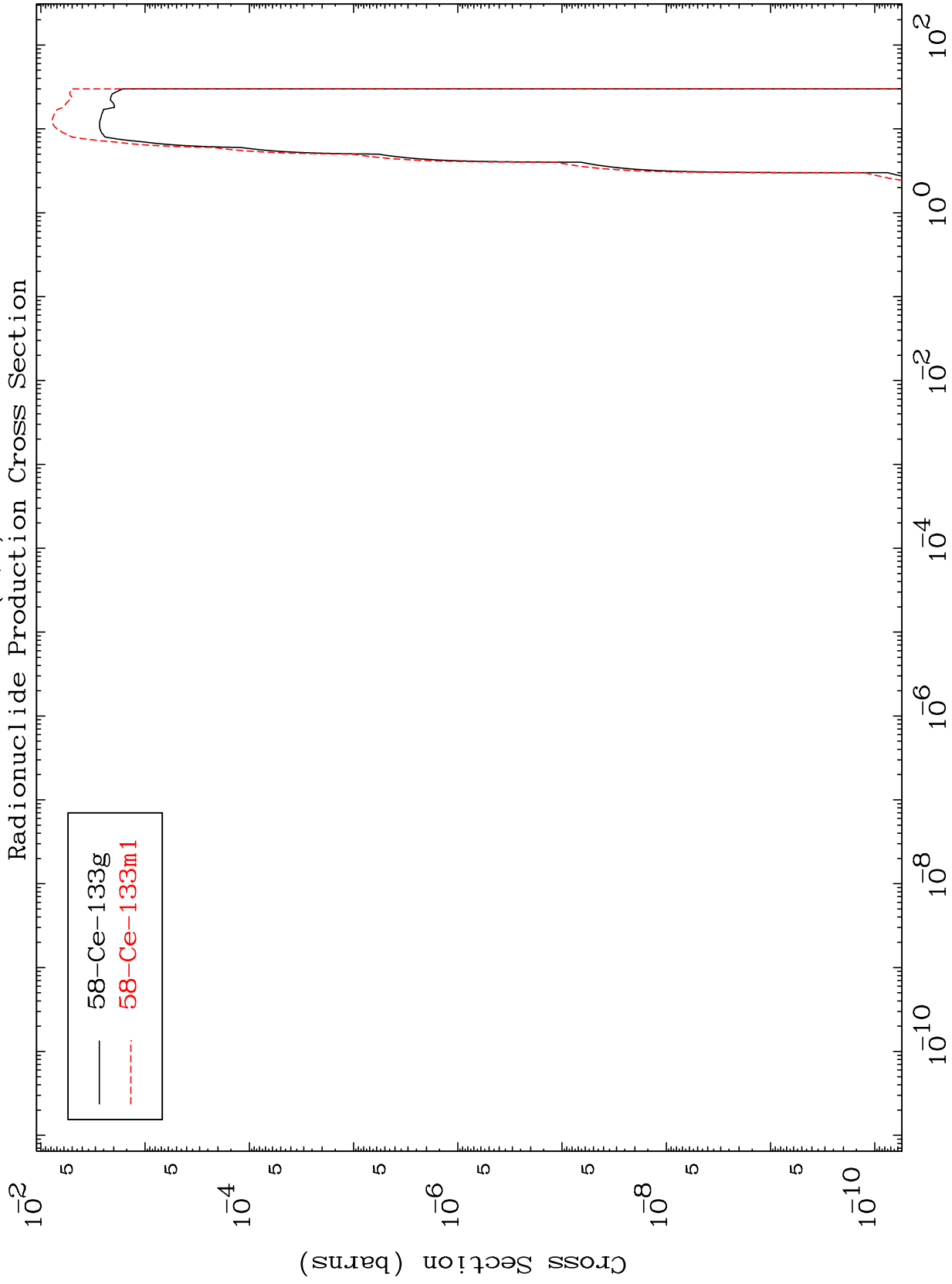
59-Pr-134

MAT 5905

(t, α)

59-Pr-134

Radionuclide Production Cross Section



23

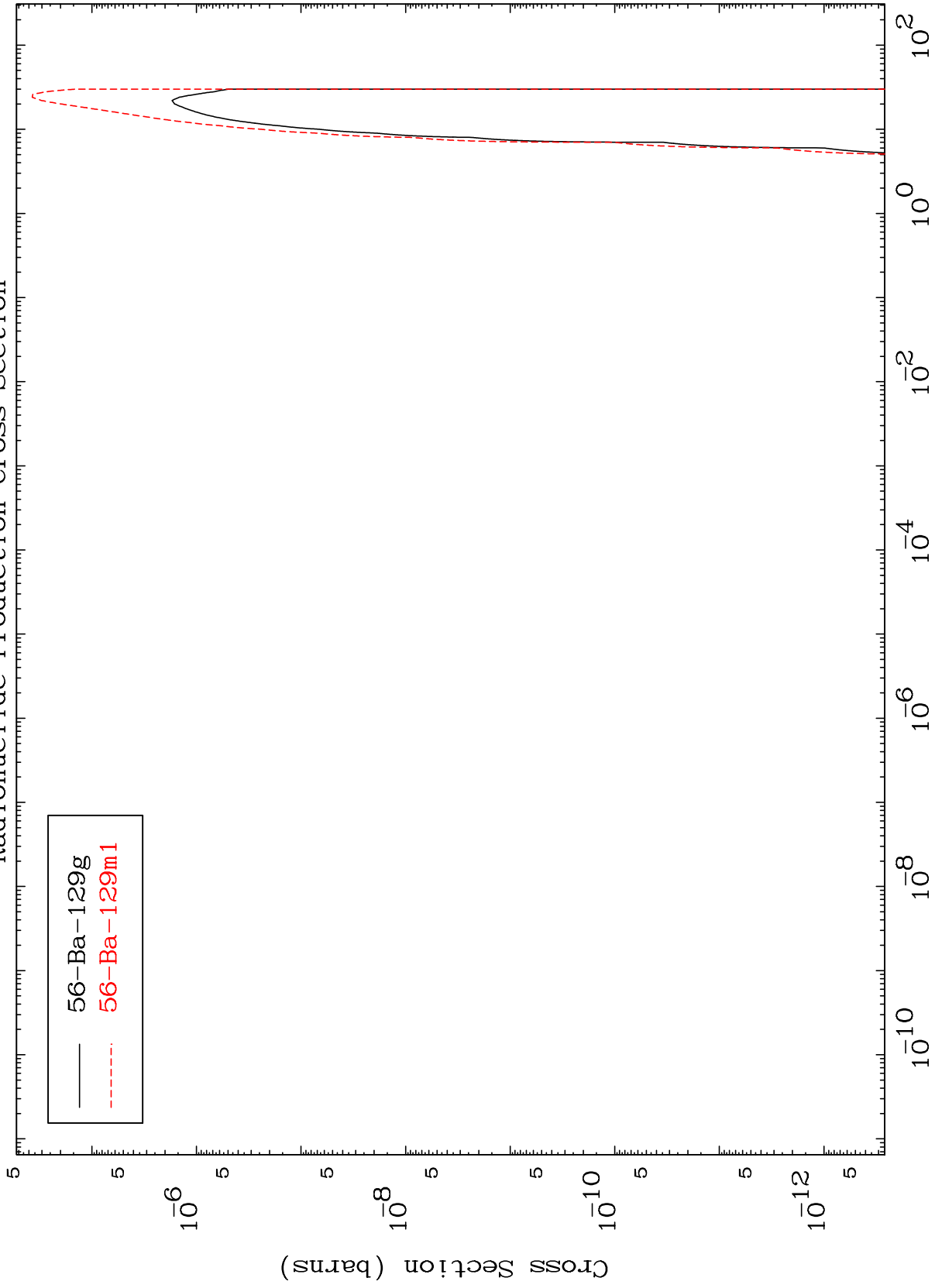
Incident Energy (MeV)

59-Pr-134

MAT 5905

(t,2α)
Radionuclide Production Cross Section

59-Pr-134



24

Incident Energy (MeV)

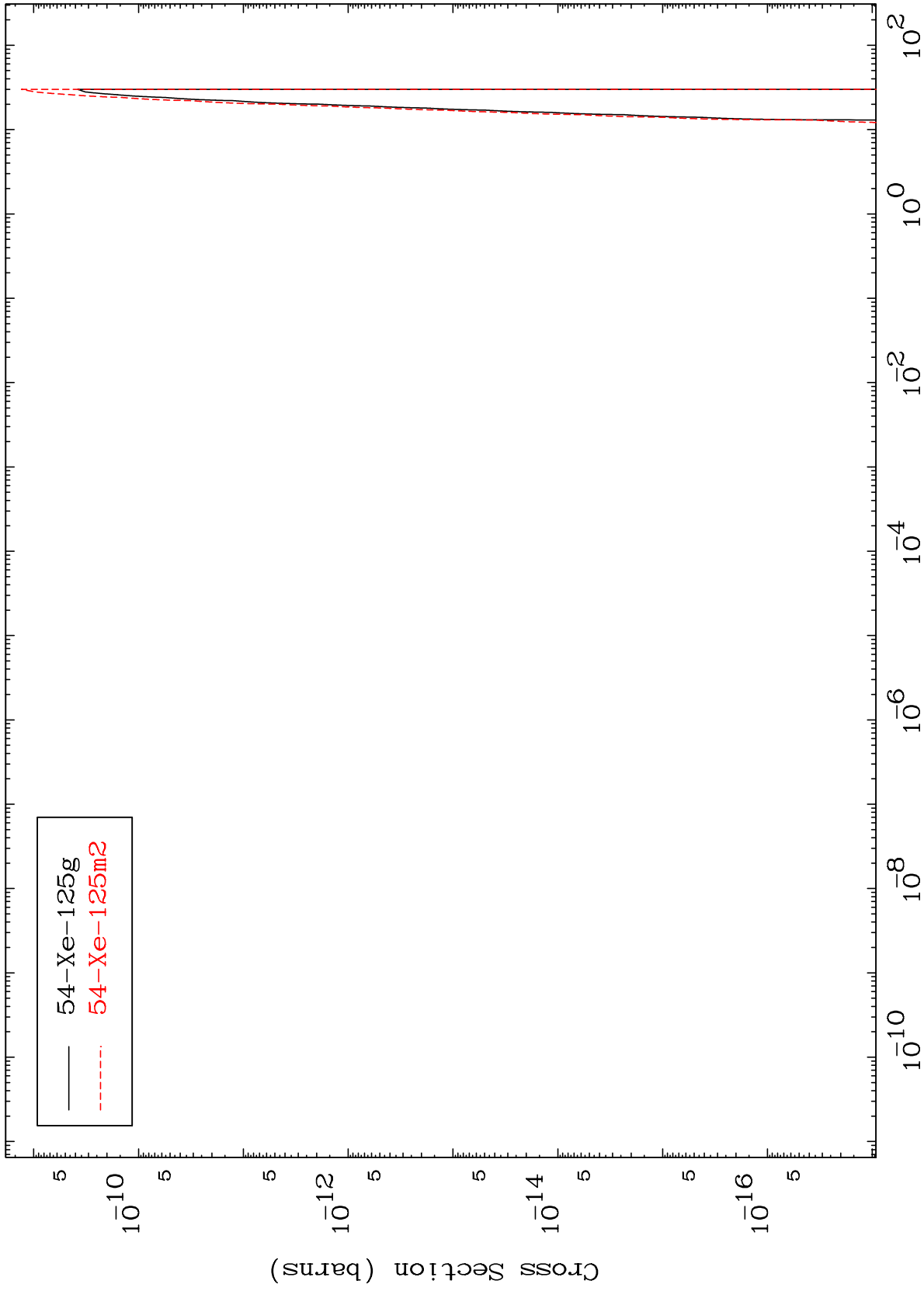
59-Pr-134

MAT 5905

(t,3α)

59-Pr-134

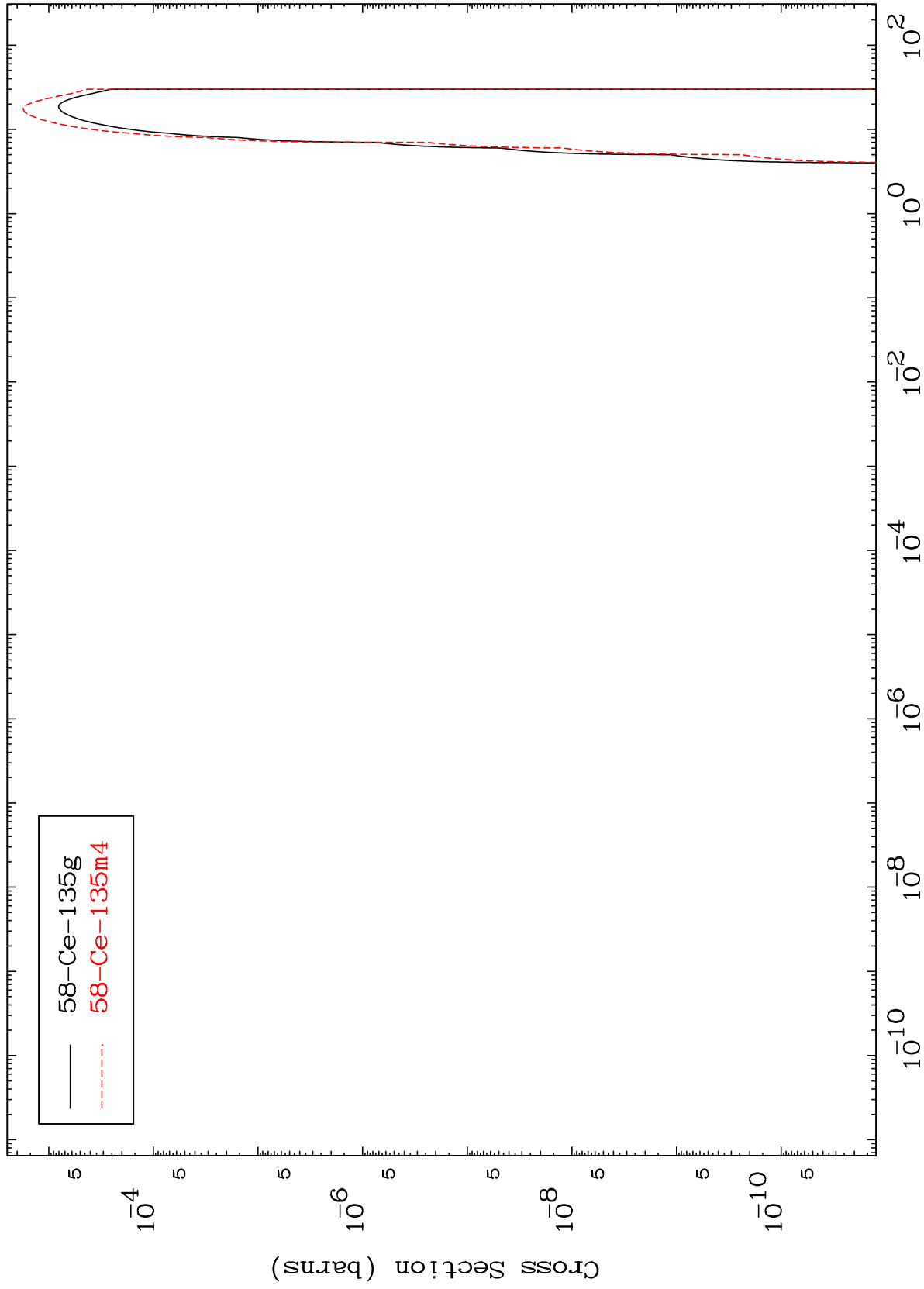
Radionuclide Production Cross Section



MAT 5905

(t,2p)
Radionuclide Production Cross Section

59-Pr-134



26

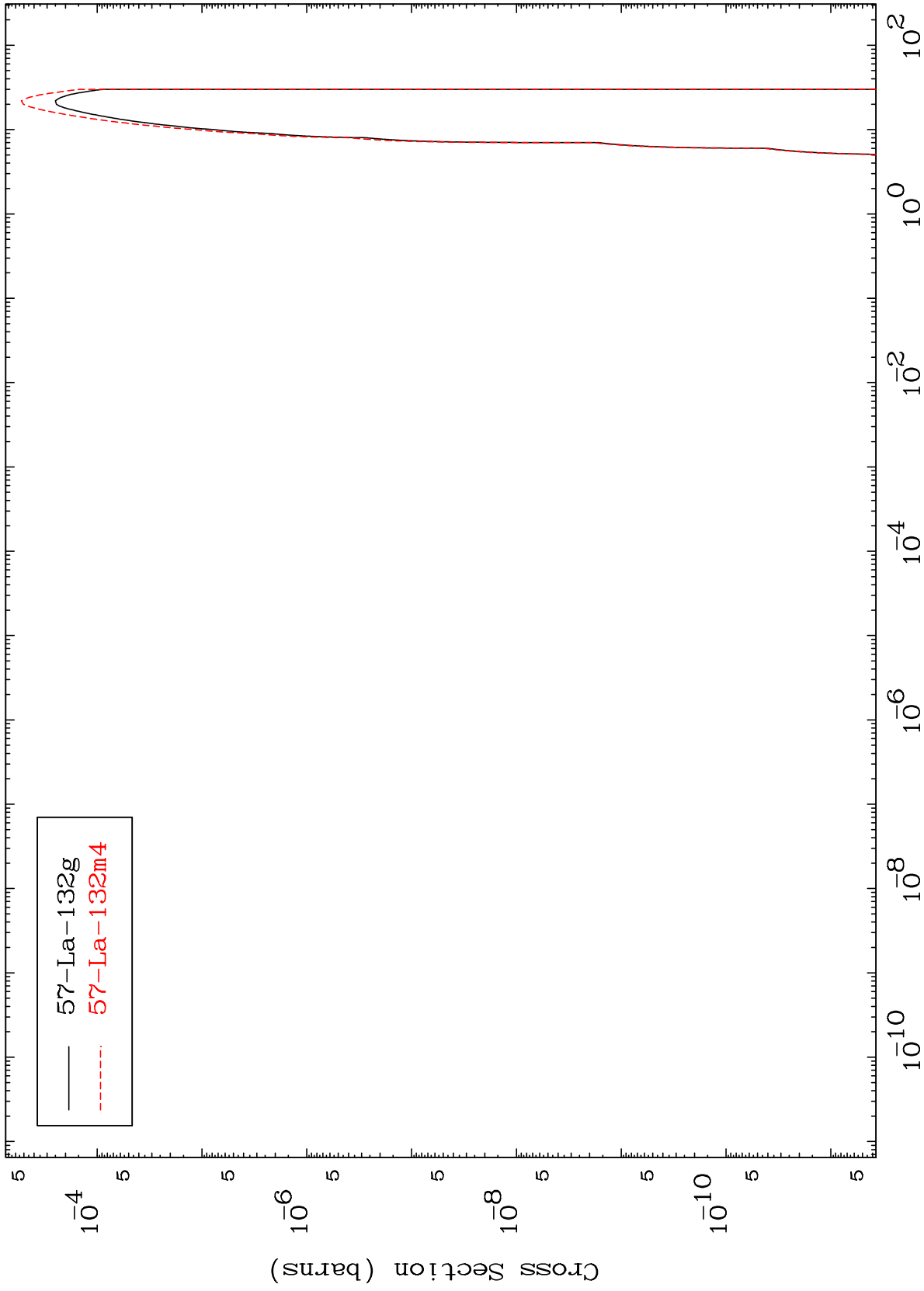
59-Pr-134

MAT 5905

(t,p) α

59-Pr-134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

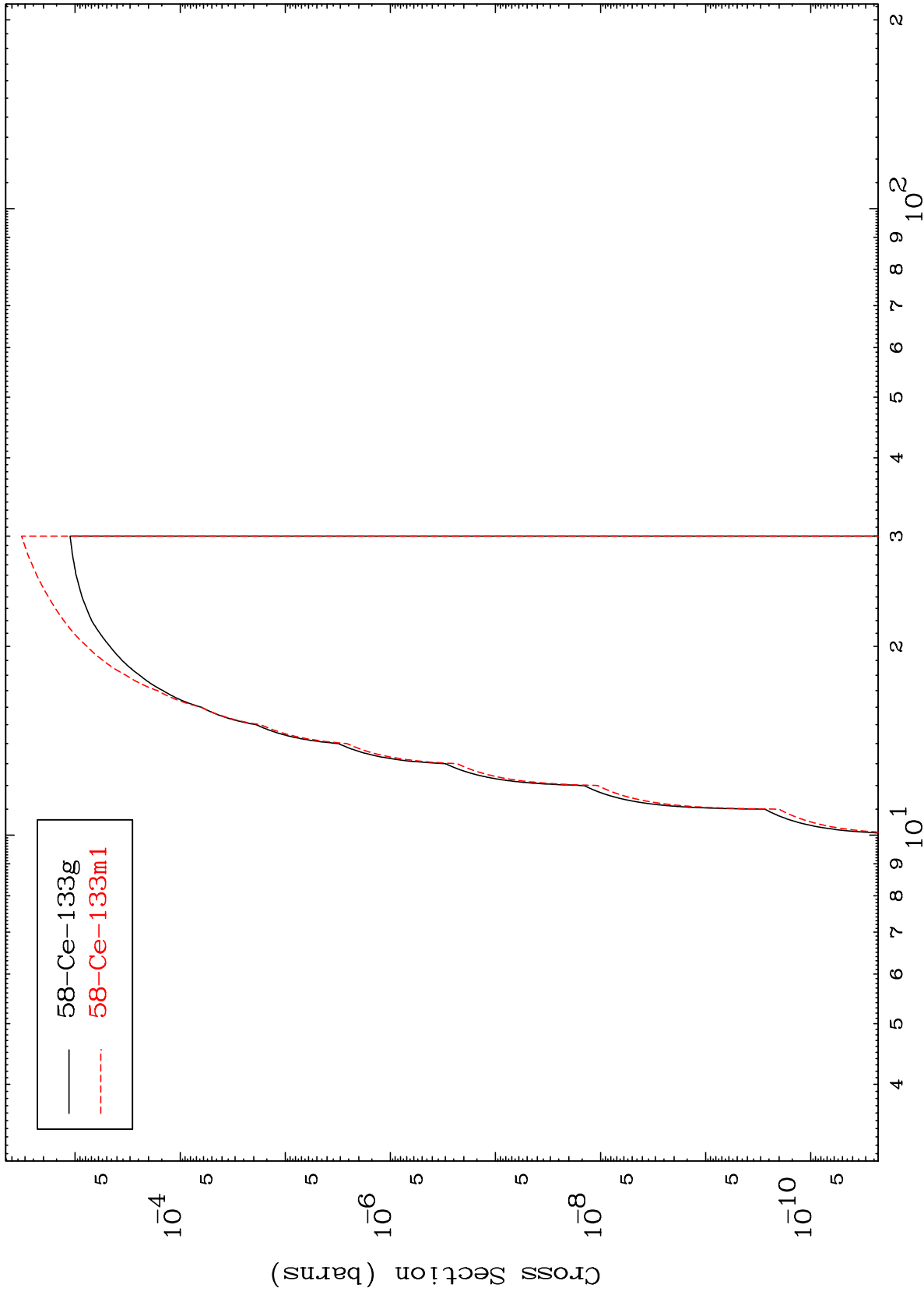
59-Pr-134

MAT 5905

(t,p) t

59-Pr-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

59-Pr-134