

Program EVALPLOT  
(Version 2018-1)

by

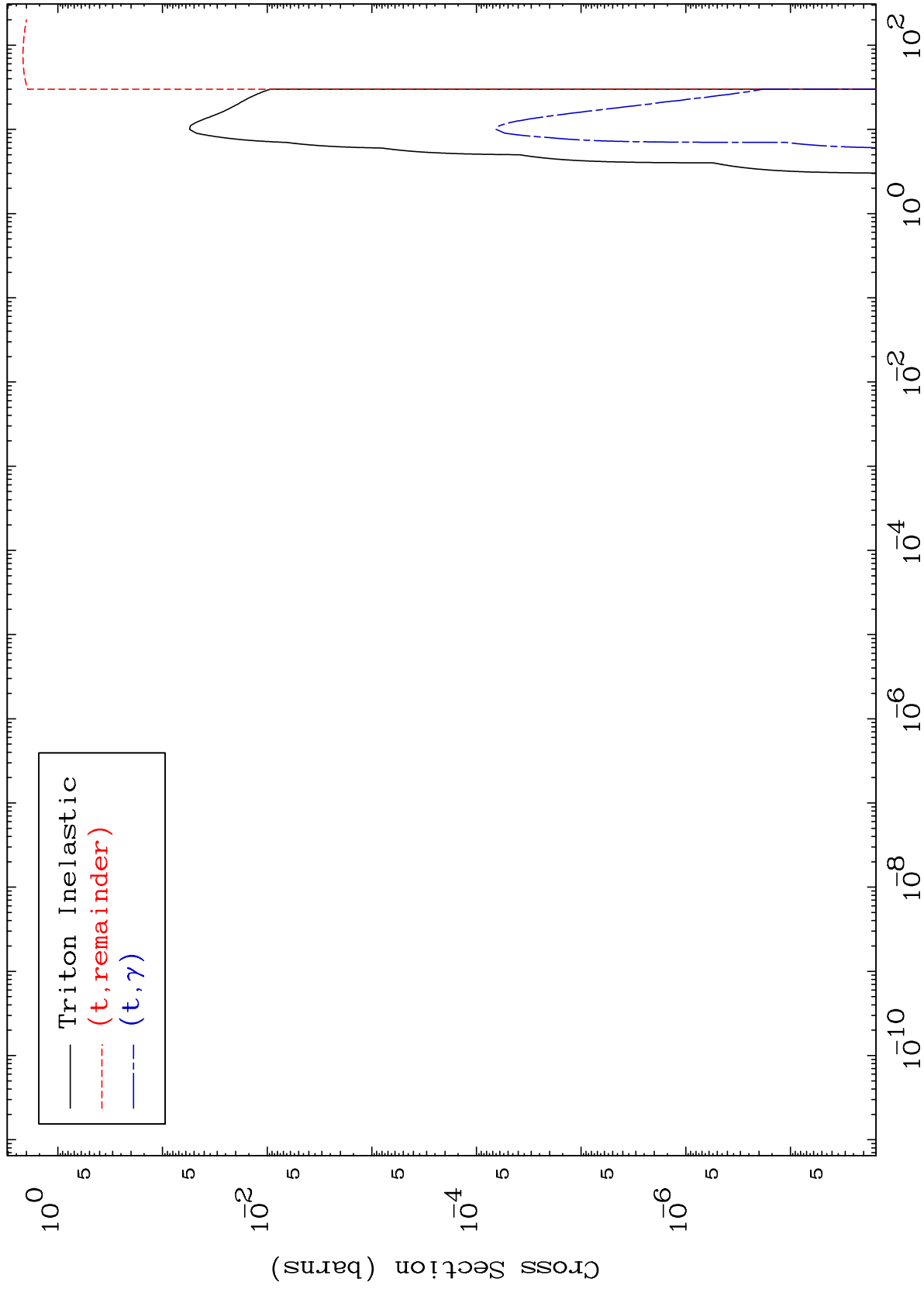
Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

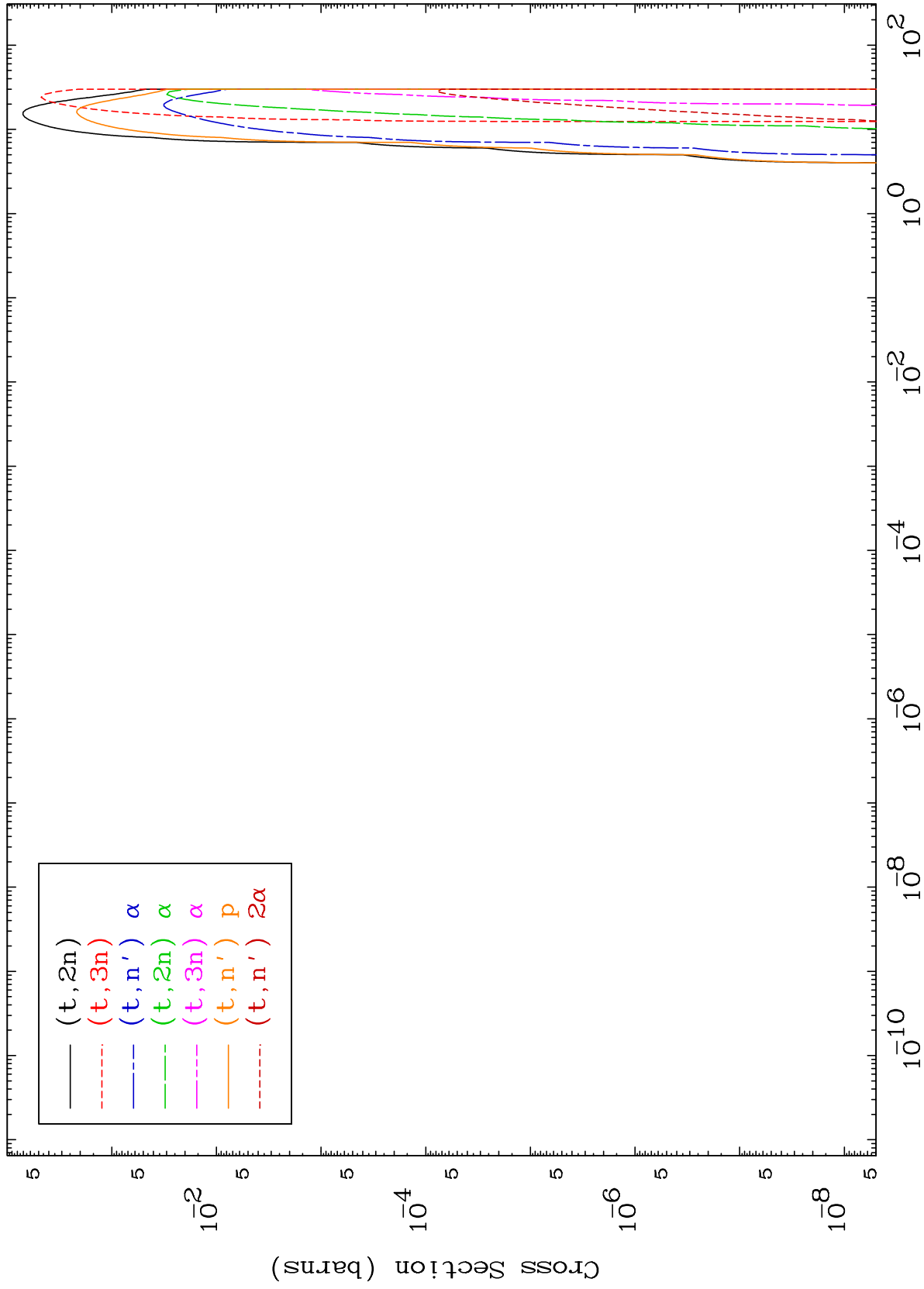
Press Mouse Button to Start

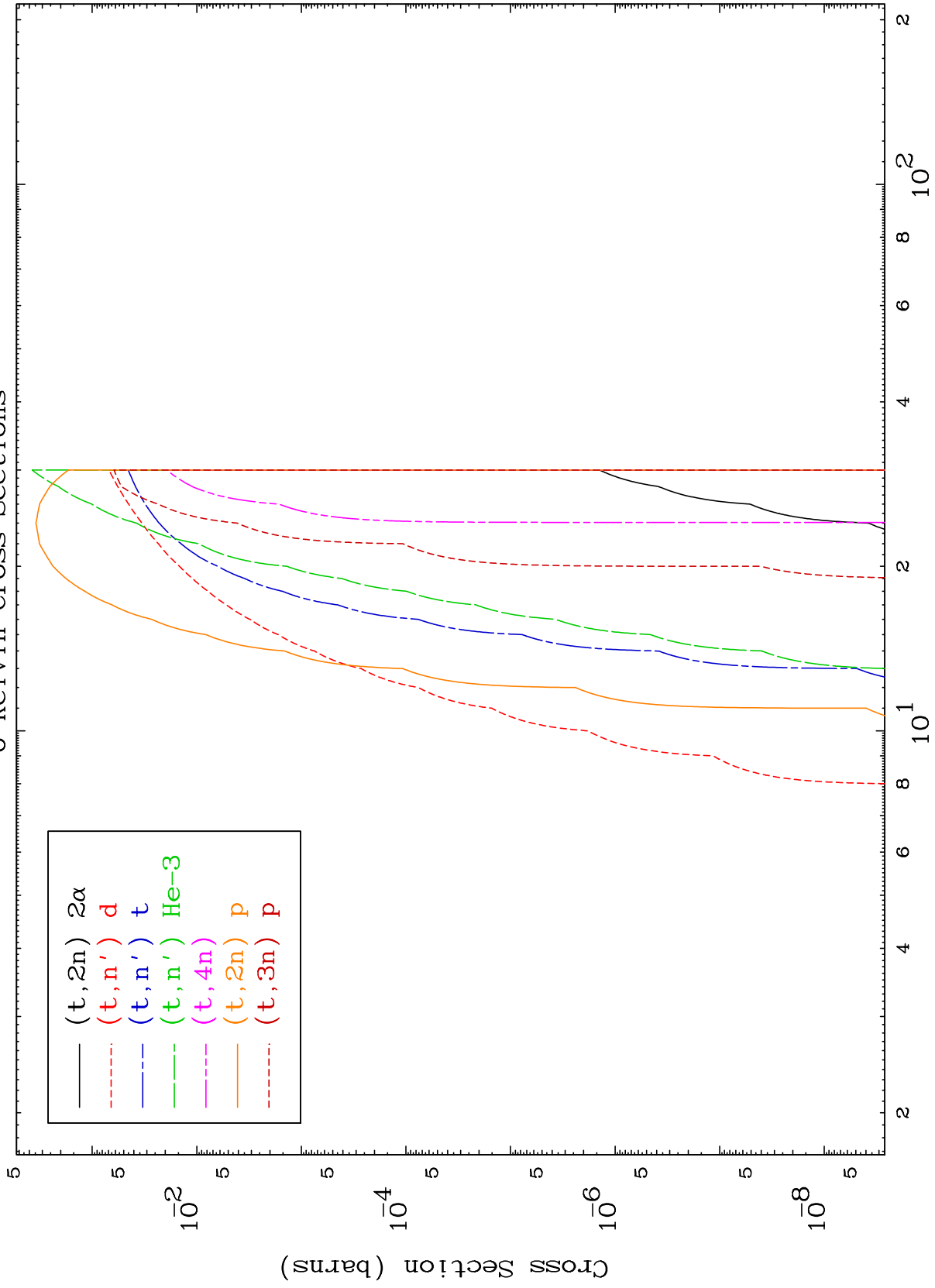


MAT 5904

Triton Neutron Production  
0 Kelvin Cross Sections

59-Pr-134

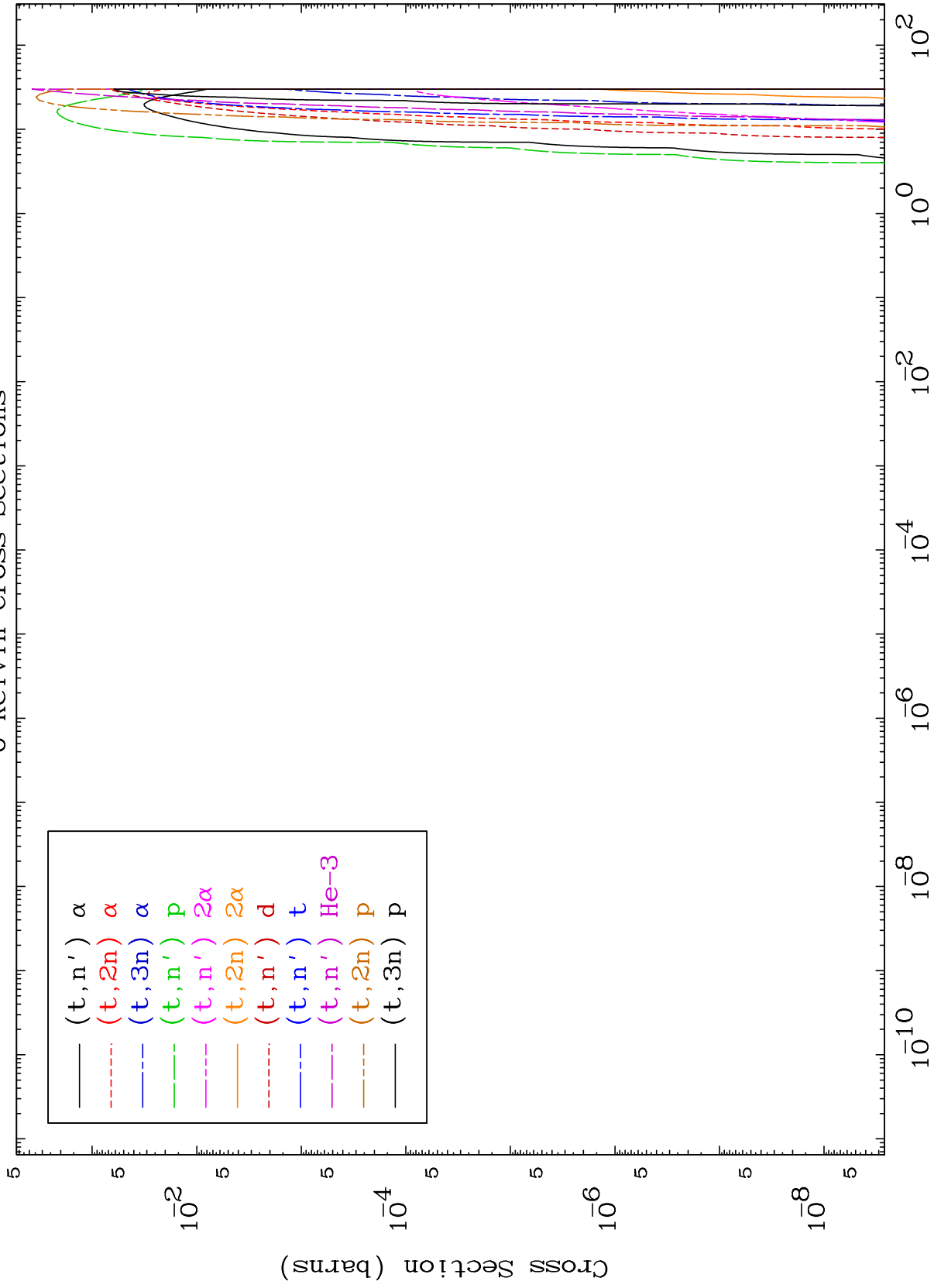




MAT 5904

Triton Charged Particle  
0 Kelvin Cross Sections

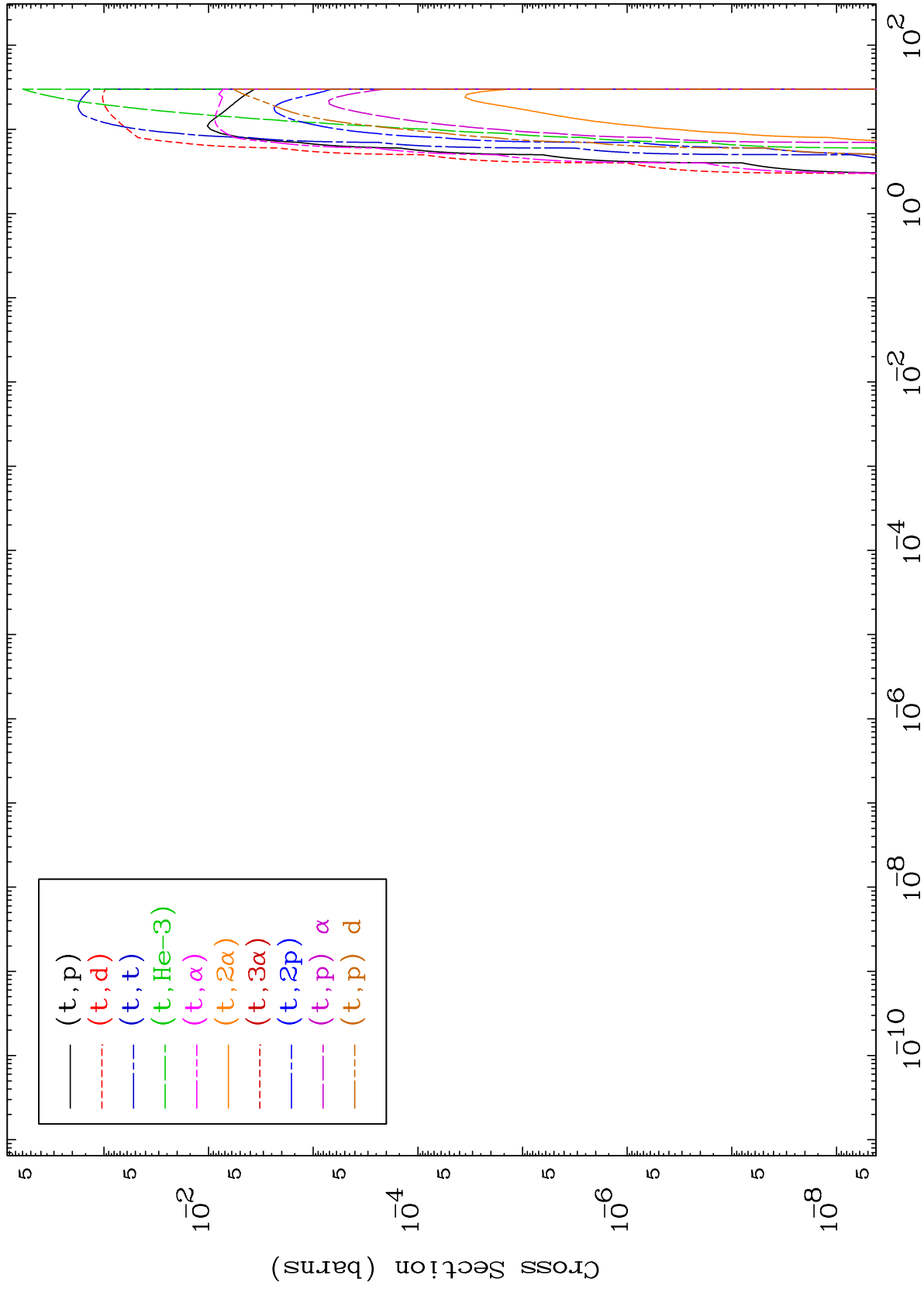
59-Pr-134



MAT 5904

Triton Charged Particle  
0 Kelvin Cross Sections

59-Pr-134



5

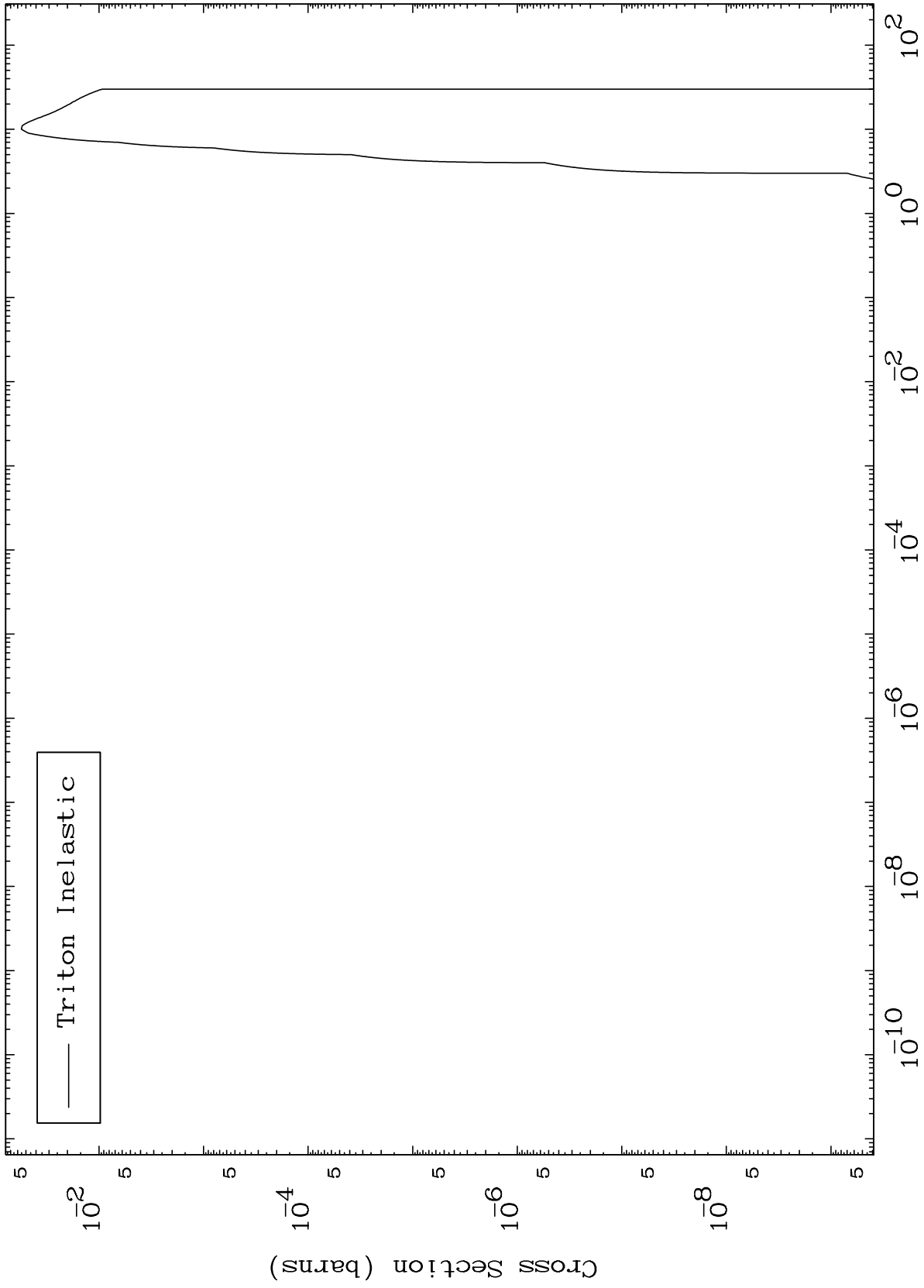
Incident Energy (MeV)

59-Pr-134

MAT 5904

(t,n') Level  
0 Kelvin Cross Sections

59-Pr-134



6

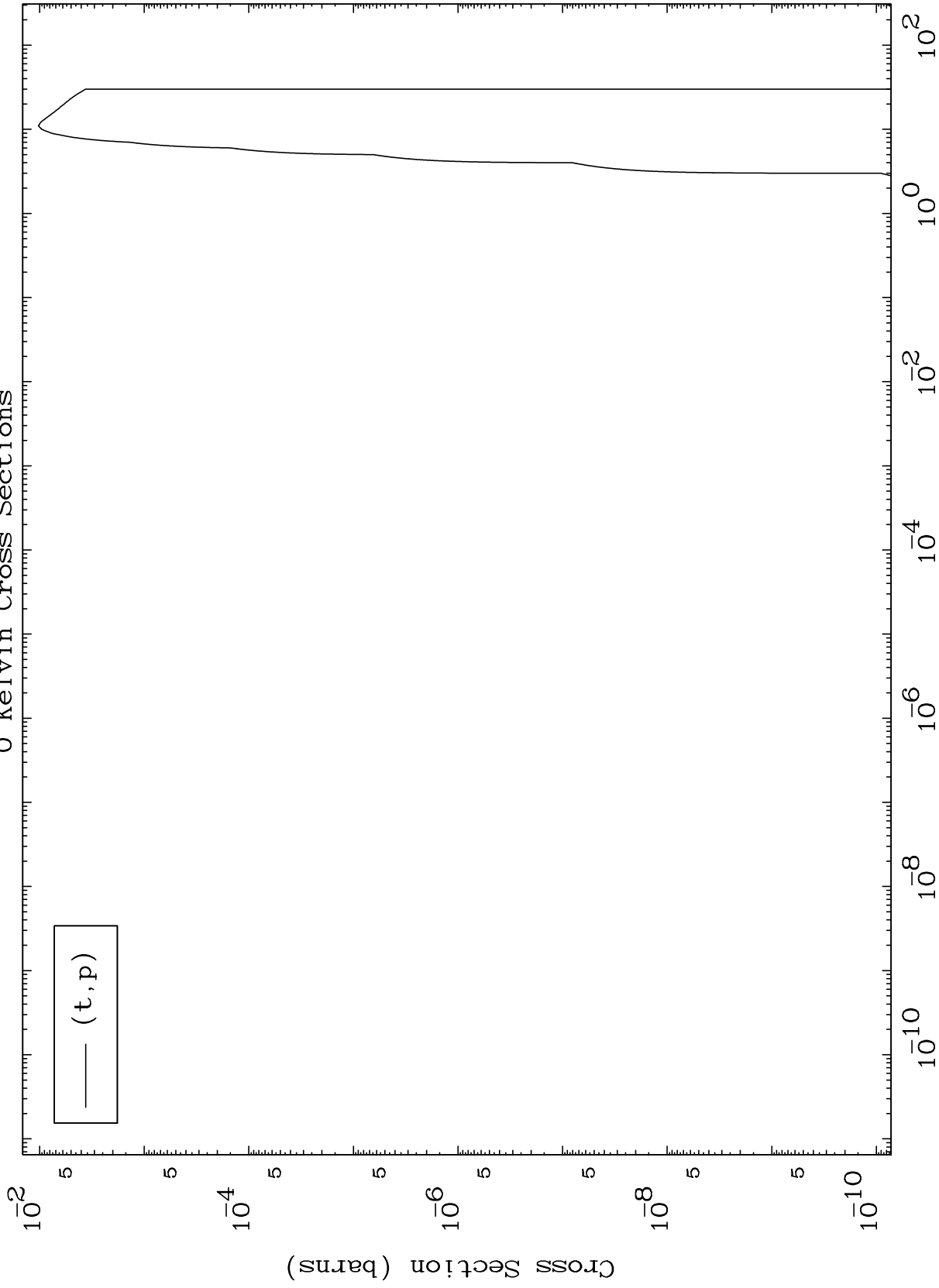
Incident Energy (MeV)

59-Pr-134

MAT 5904

(t,p) Levels  
0 Kelvin Cross Sections

59-Pr-134

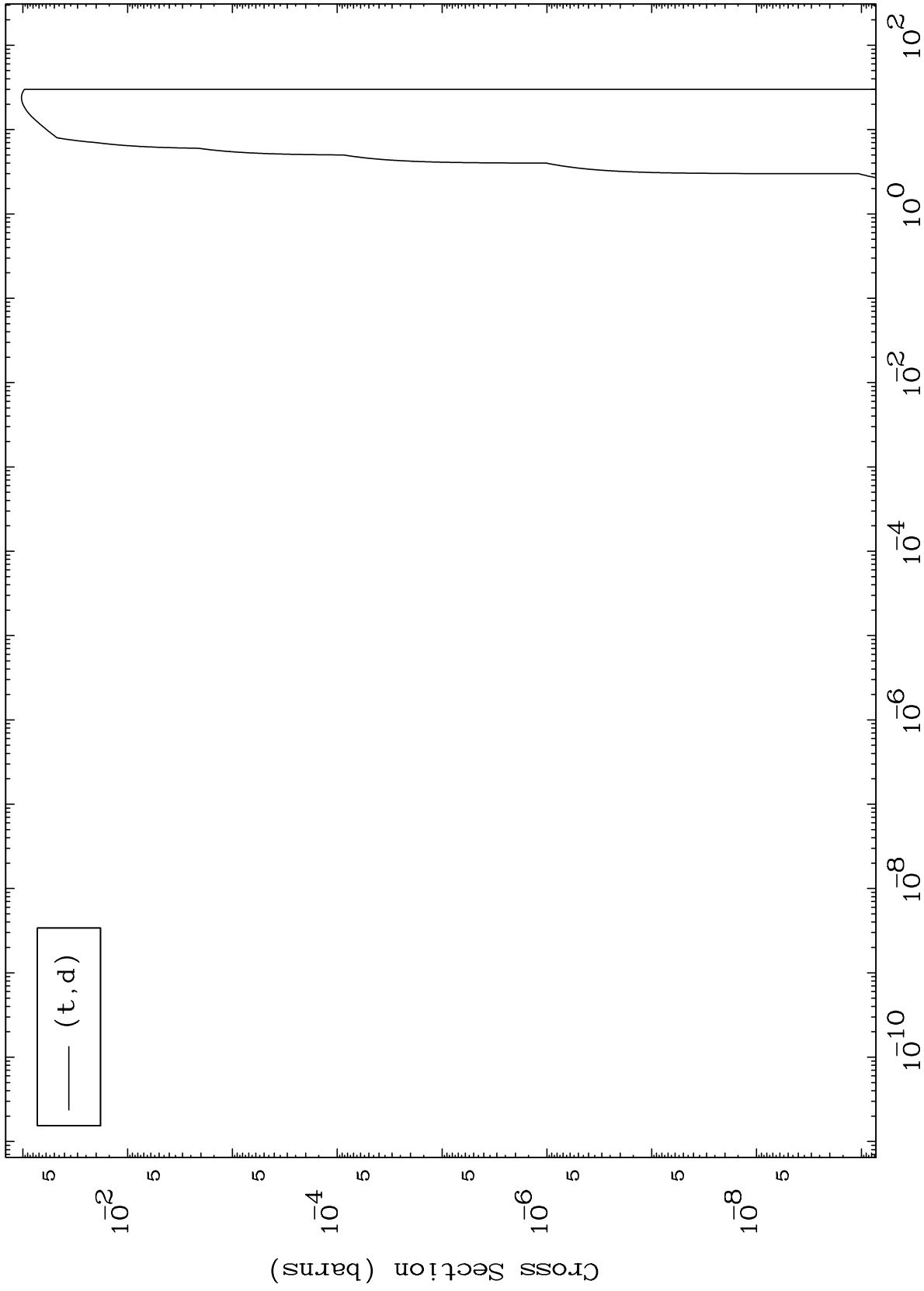


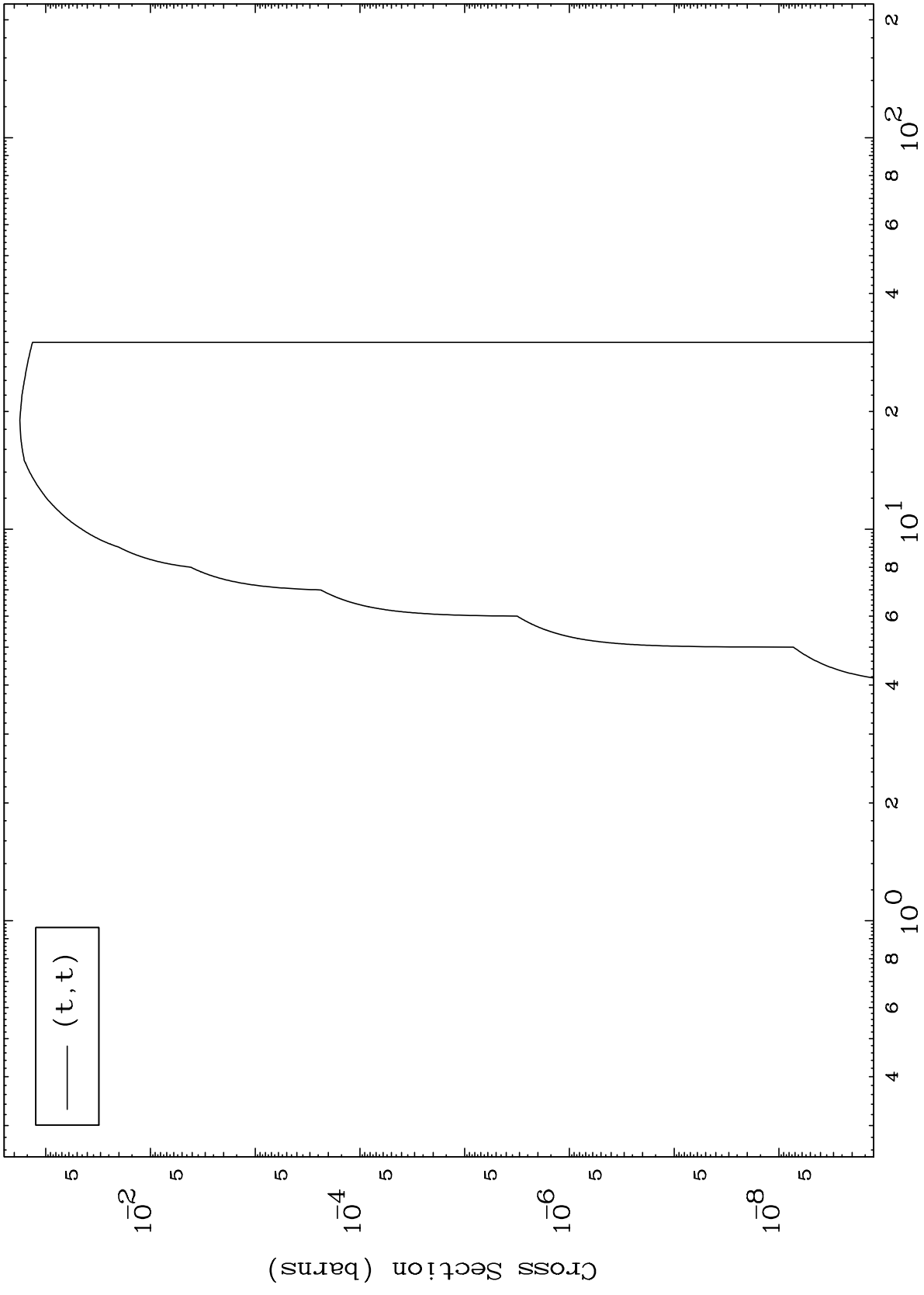


MAT 5904

(t,d) Levels  
0 Kelvin Cross Sections

59-Pr-134

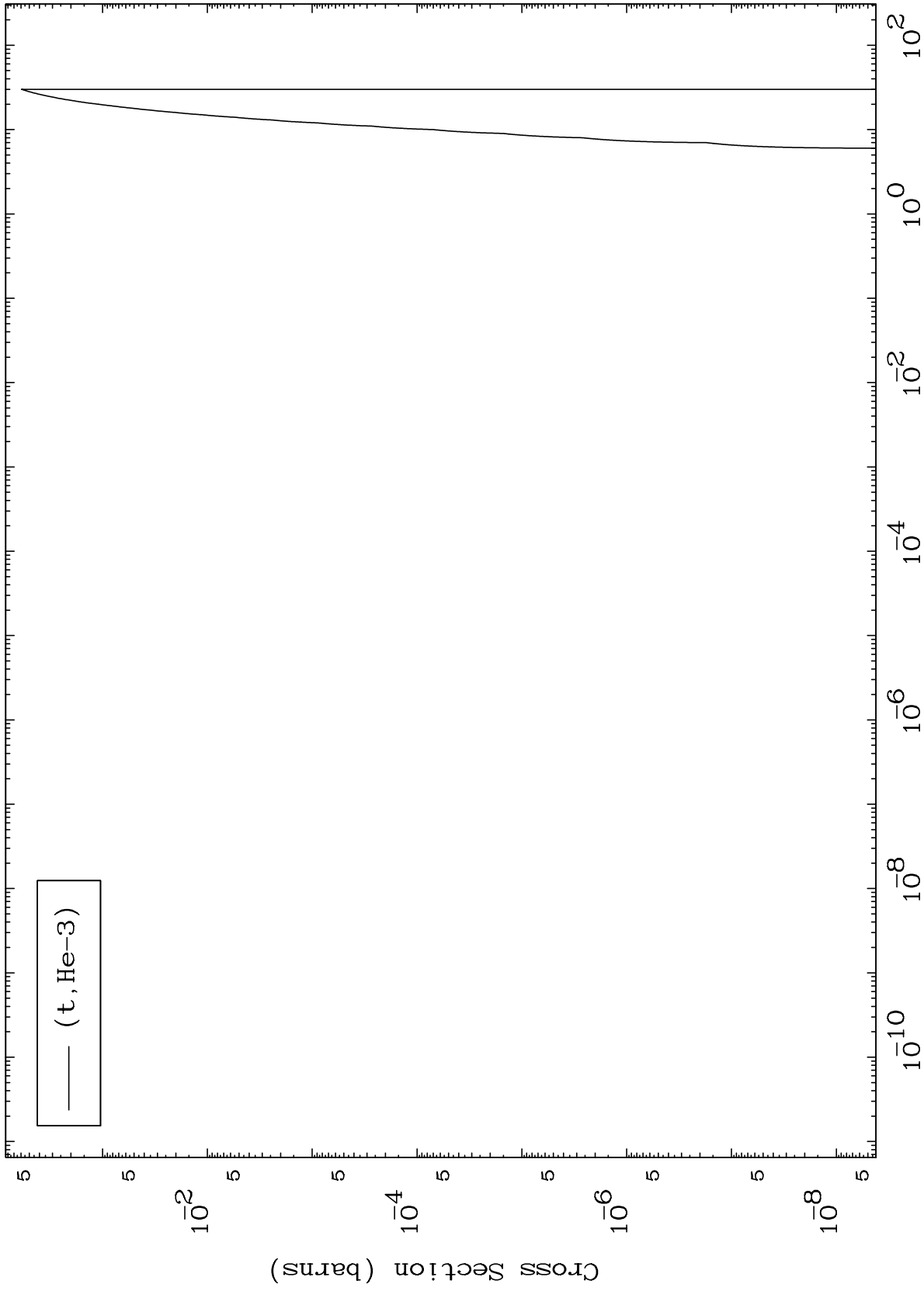




MAT 5904

(t,He3) Levels  
0 Kelvin Cross Sections

59-Pr-134



10

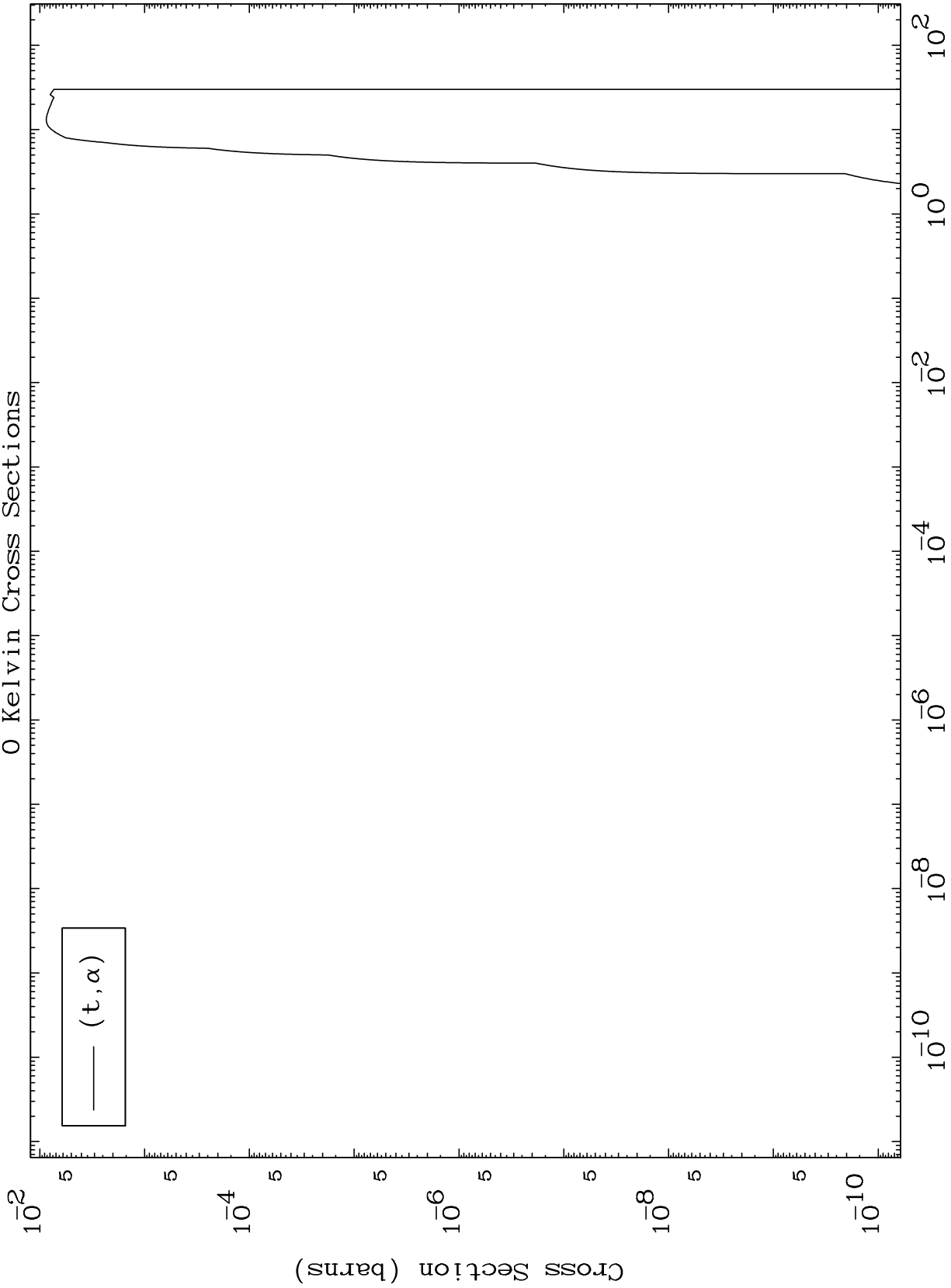
Incident Energy (MeV)

59-Pr-134

MAT 5904

(t,α) Levels  
0 Kelvin Cross Sections

59-Pr-134

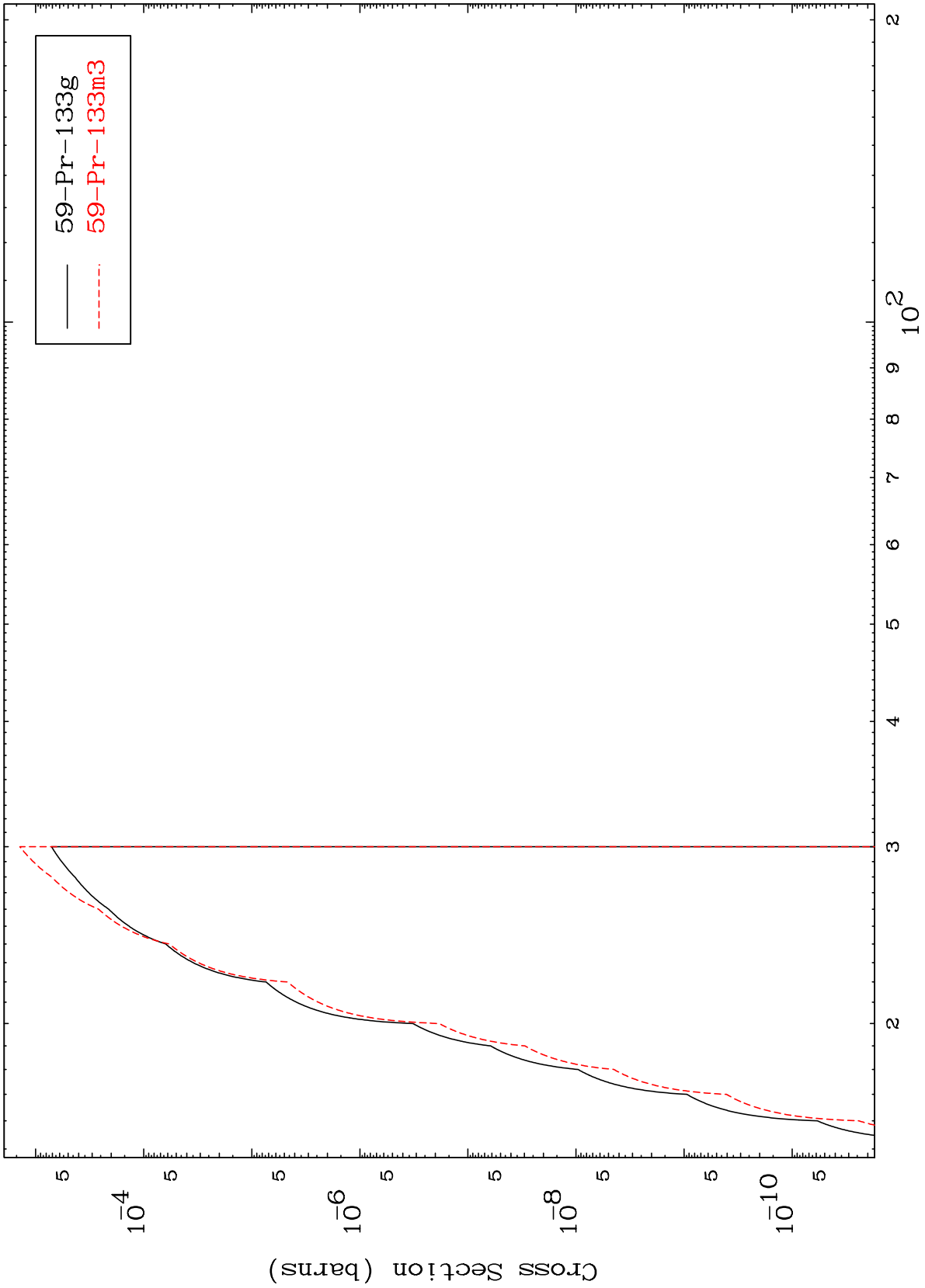


MAT 5904

(t,2n) d

59-Pr-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

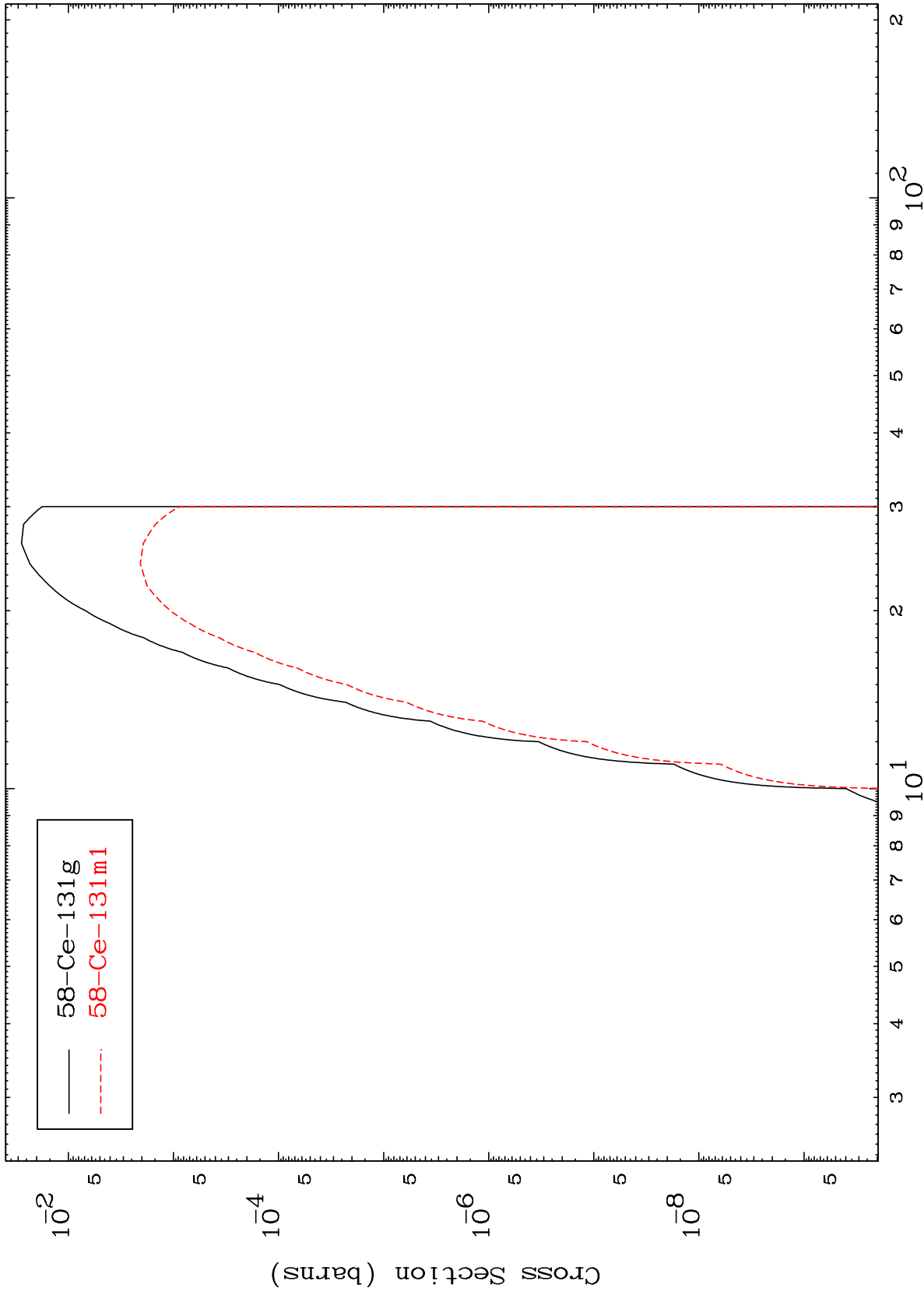
59-Pr-134

MAT 5904

(t,2n)  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

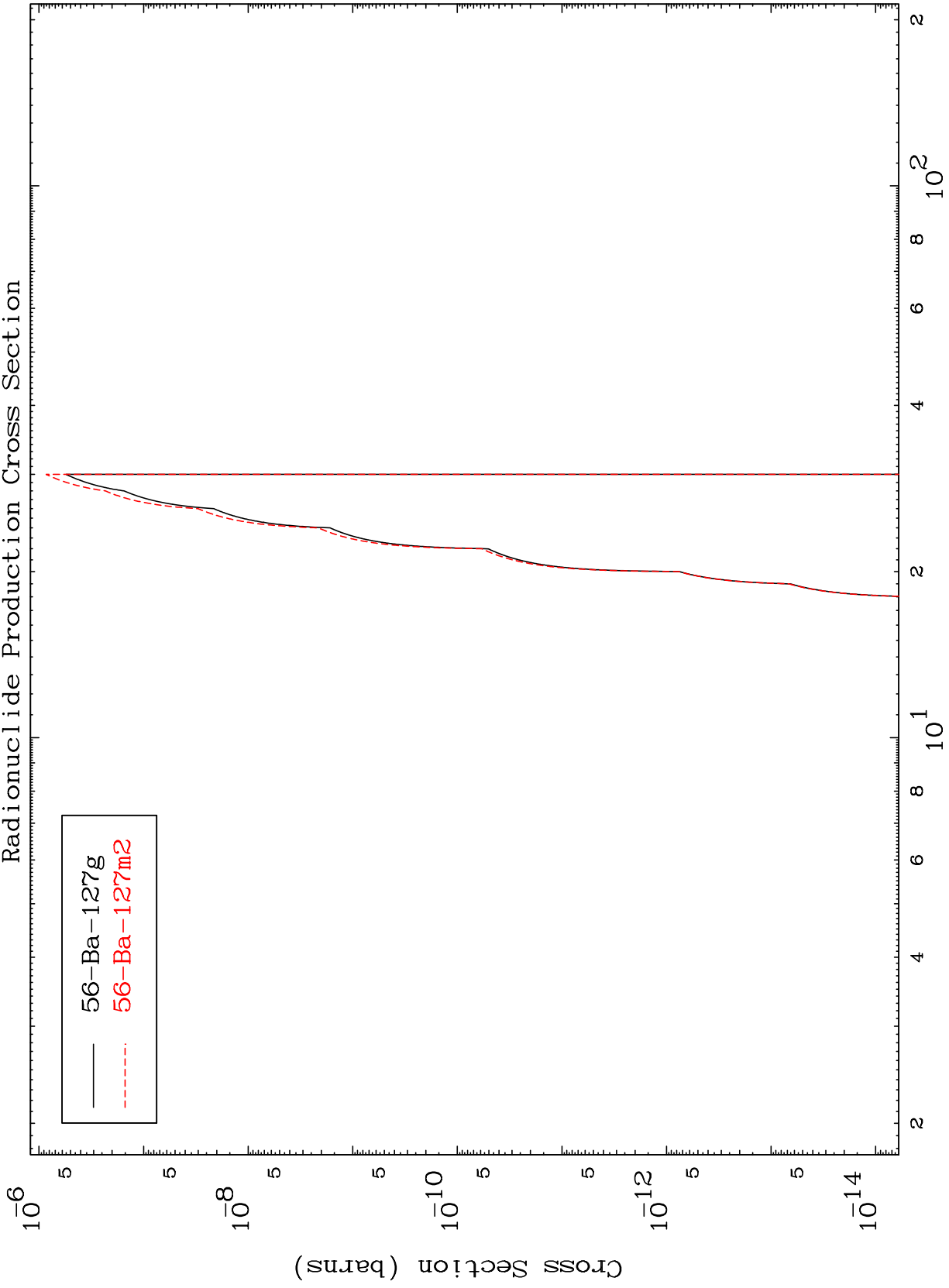
59-Pr-134

MAT 5904

(t,2n) 2α

59-Pr-134

Radionuclide Production Cross Section



14

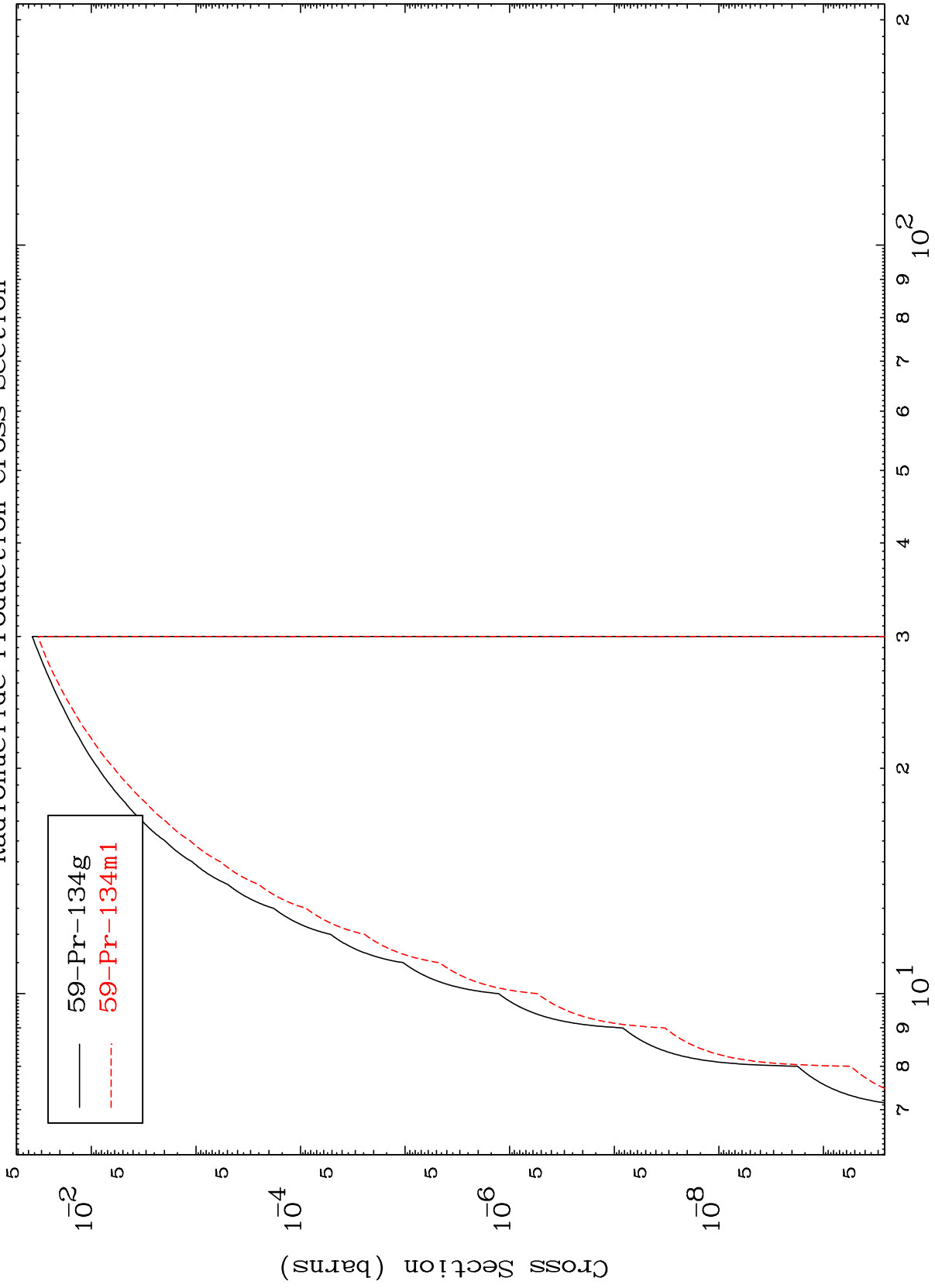
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(t,n') d  
Radionuclide Production Cross Section



15

59-Pr-134

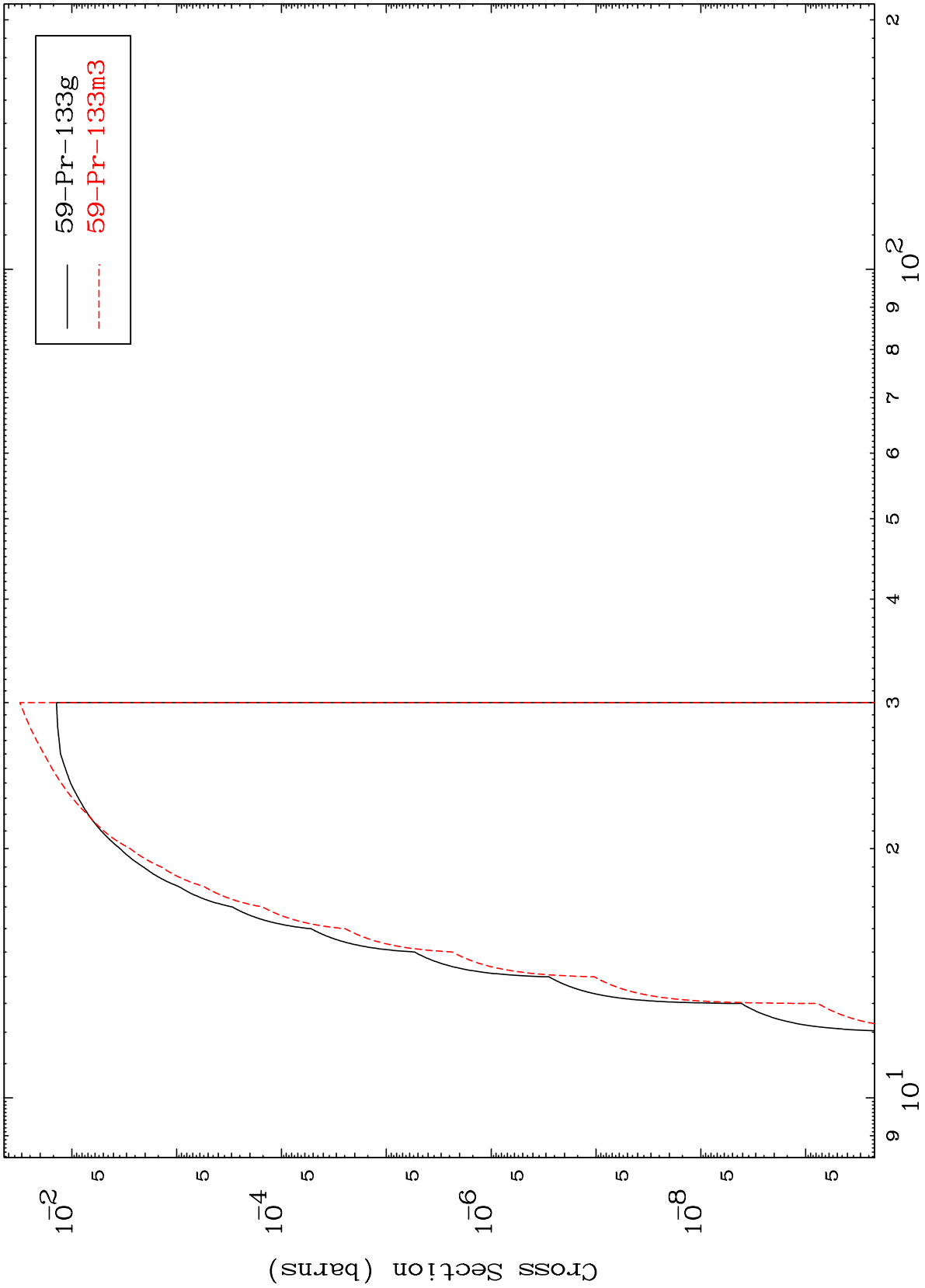


MAT 5904

(t,n') t

59-Pr-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

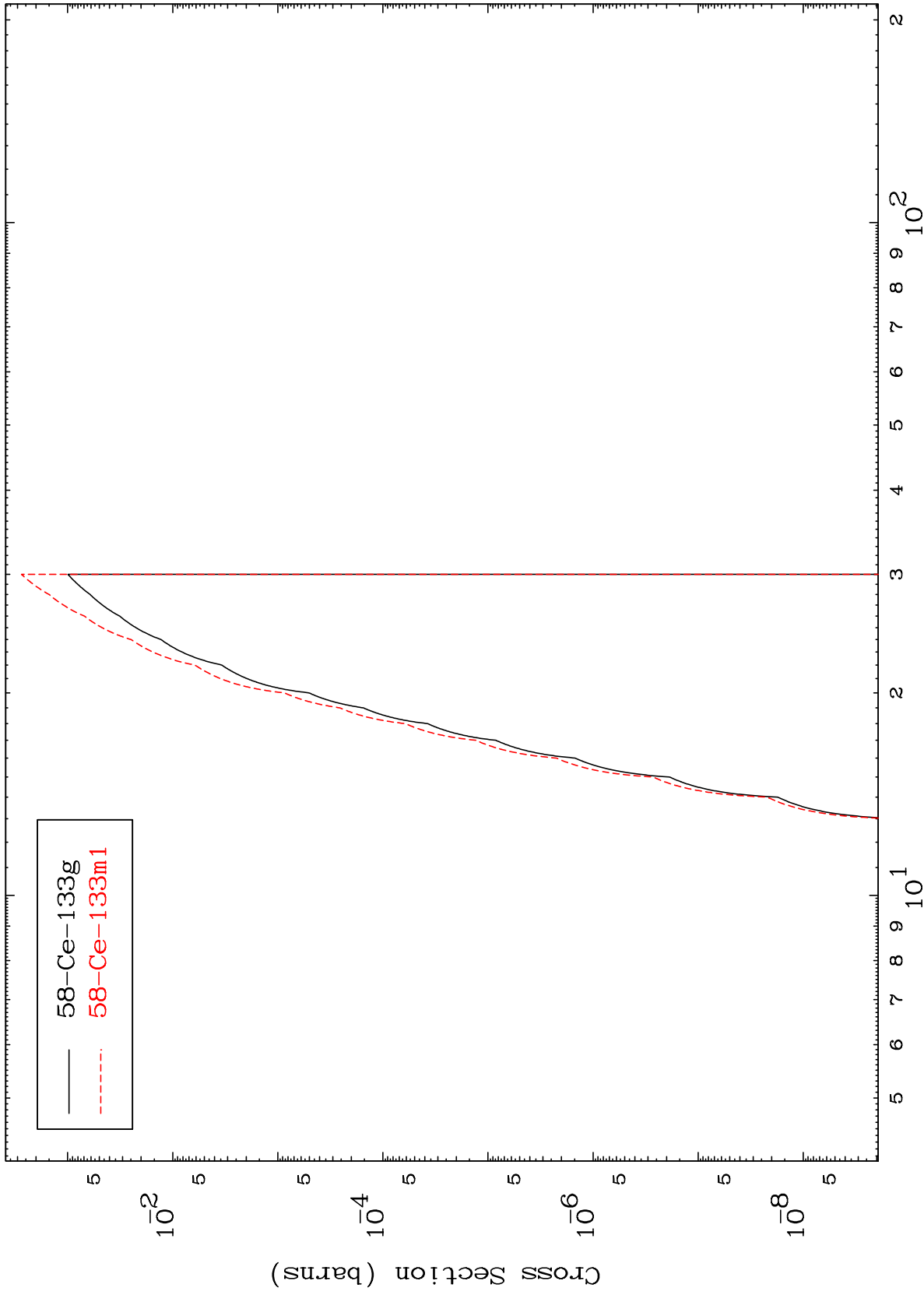
59-Pr-134

MAT 5904

(t, n') He-3

59-Pr-134

Radionuclide Production Cross Section



17

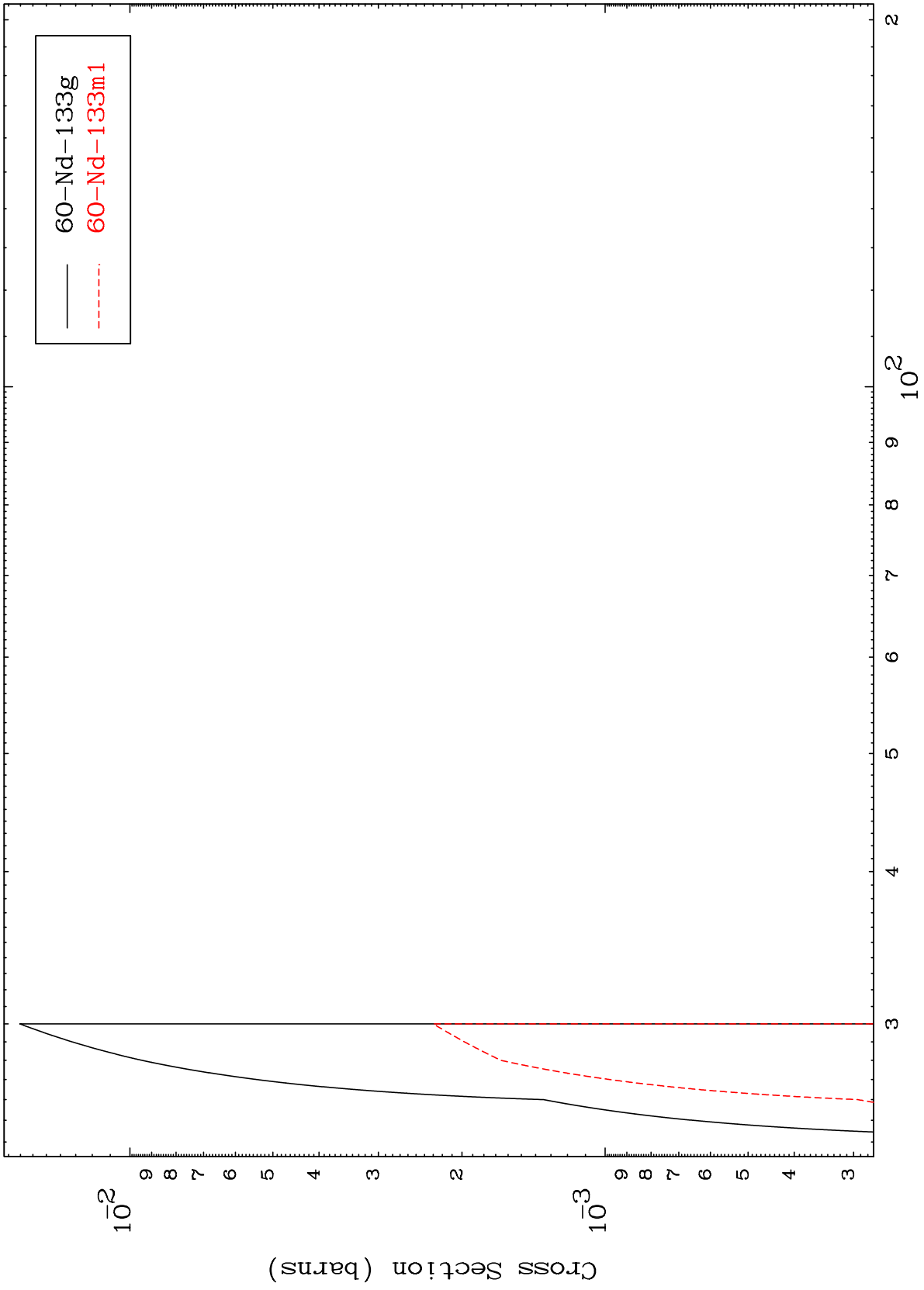
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(t,4n)  
Radionuclide Production Cross Section



18

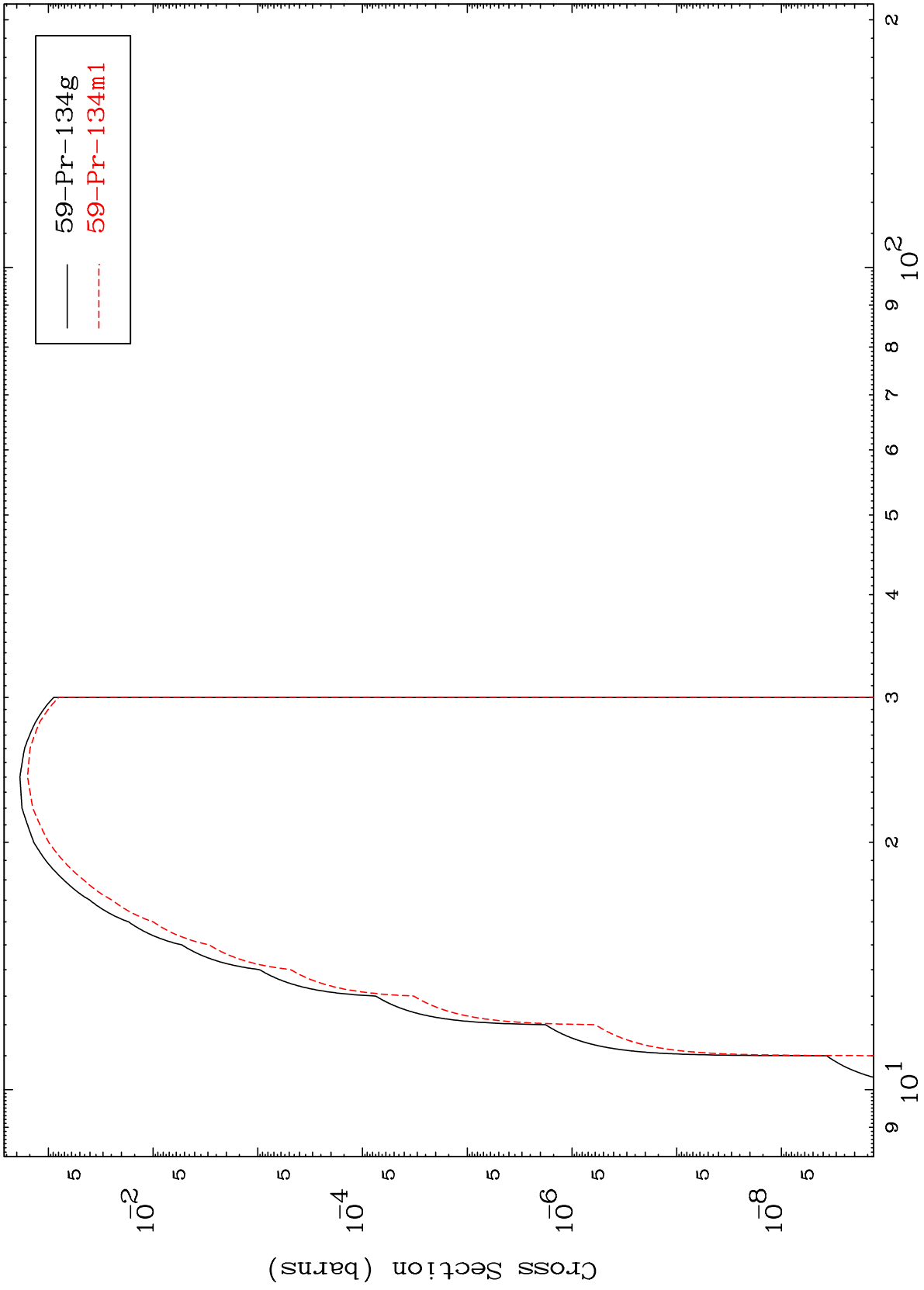
59-Pr-134

MAT 5904

(t,2n) p

59-Pr-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

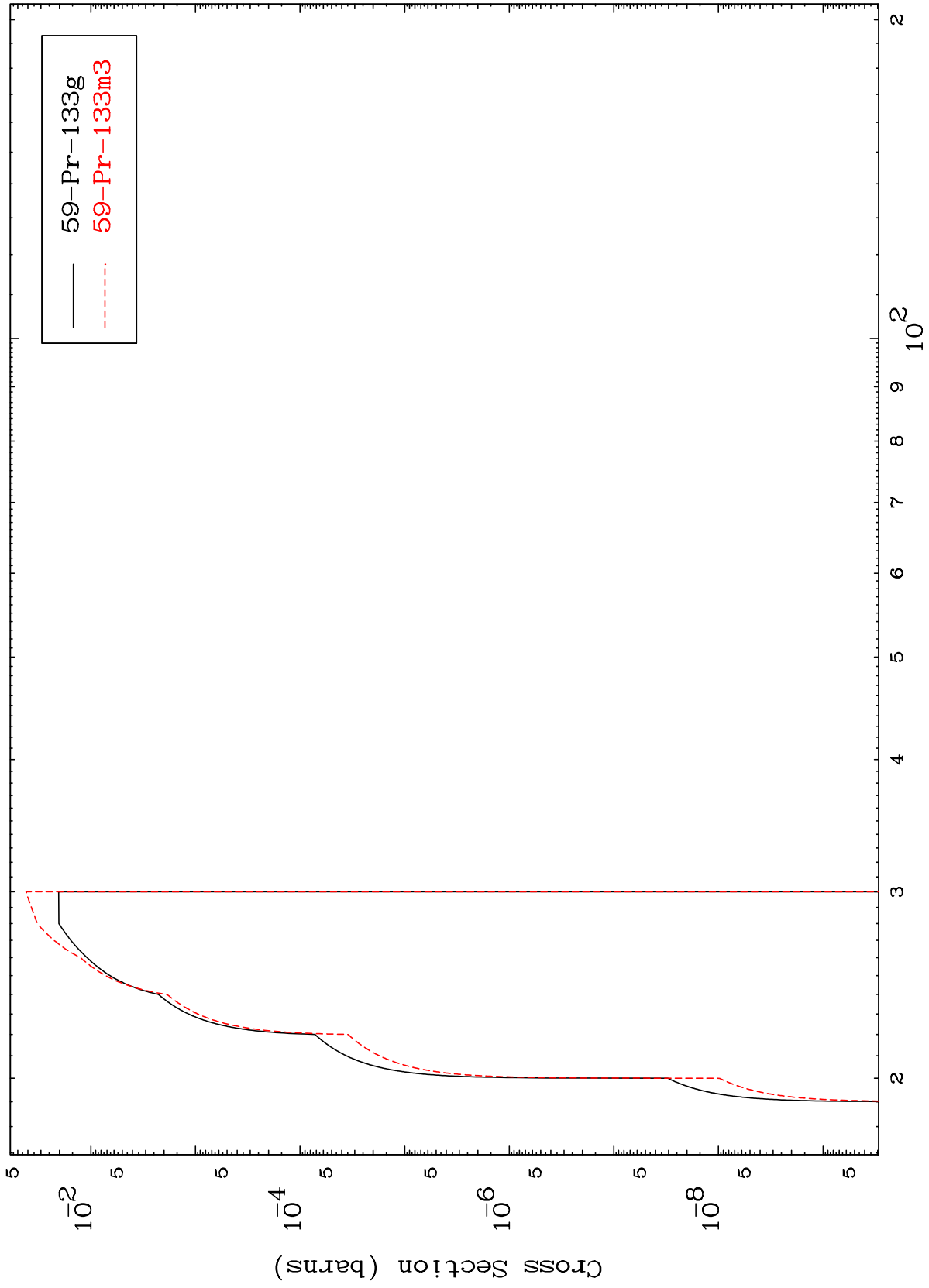
59-Pr-134

MAT 5904

(t,3n) p

59-Pr-134

Radionuclide Production Cross Section



20

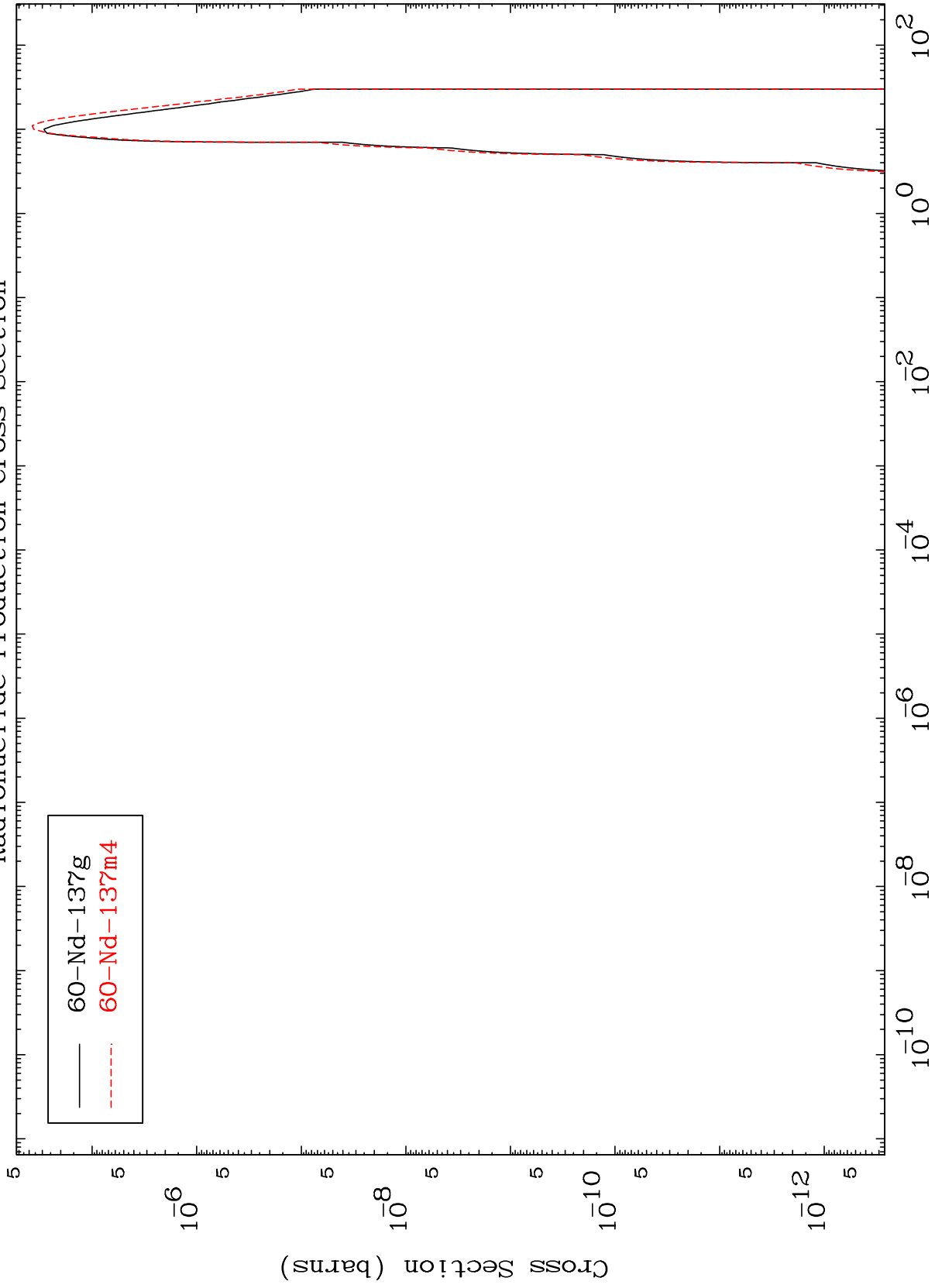
Incident Energy (MeV)

59-Pr-134

MAT 5904

(t,  $\gamma$ )  
Radionuclide Production Cross Section

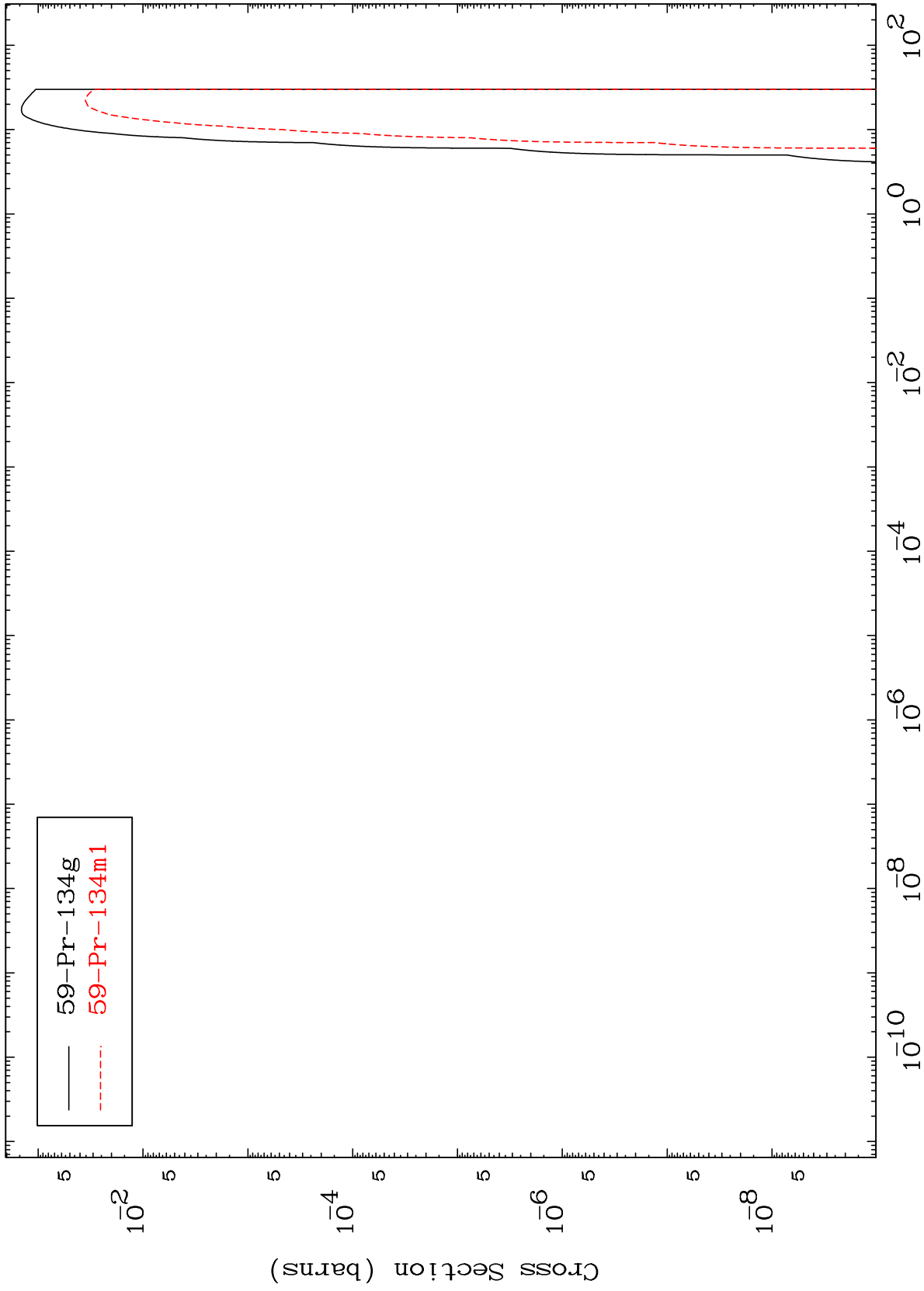
59-Pr-134



MAT 5904

(t, t)  
Radionuclide Production Cross Section

59-Pr-134



22

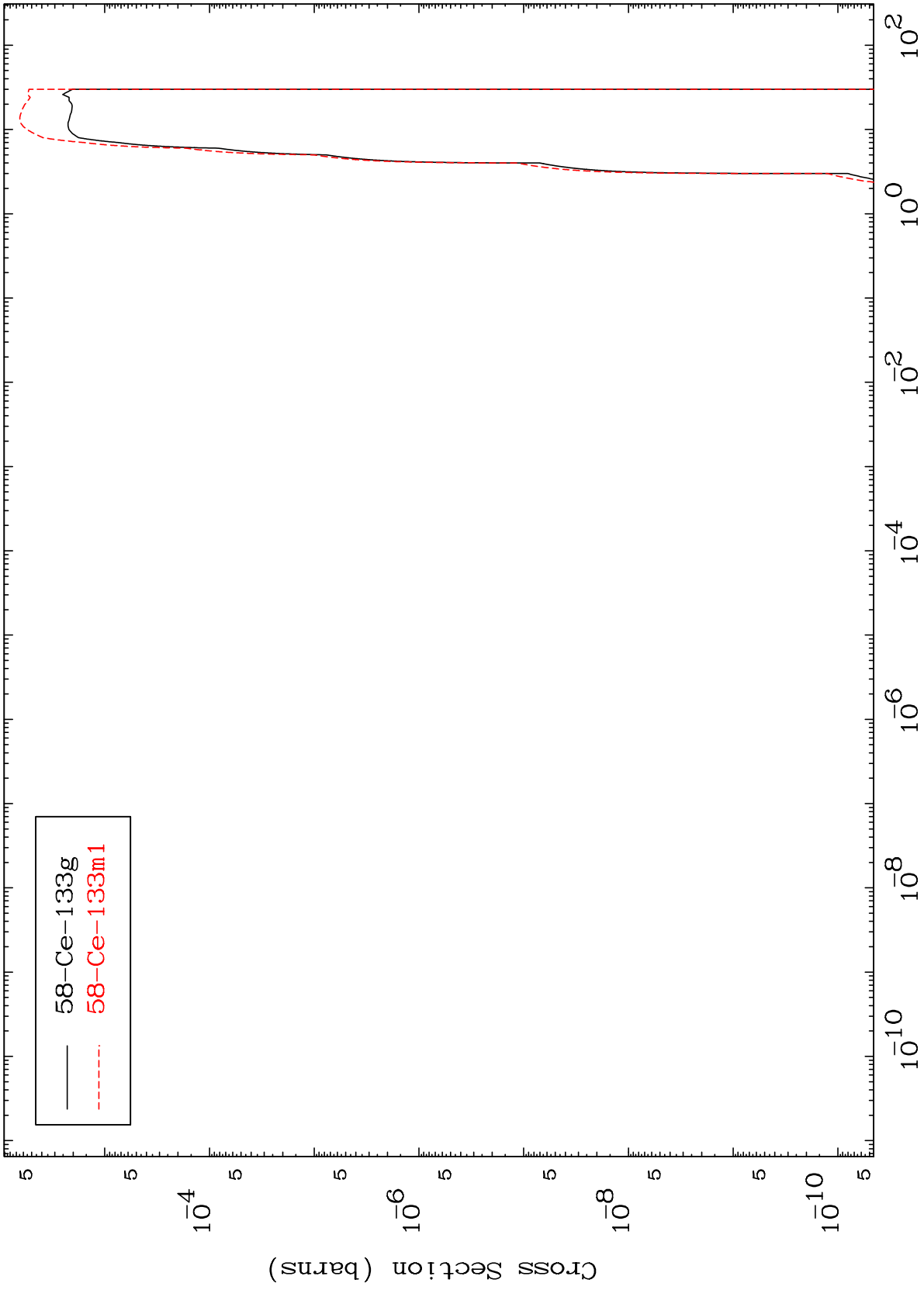
Incident Energy (MeV)

59-Pr-134

MAT 5904

(t,  $\alpha$ )  
Radionuclide Production Cross Section

59-Pr-134



23

Incident Energy (MeV)

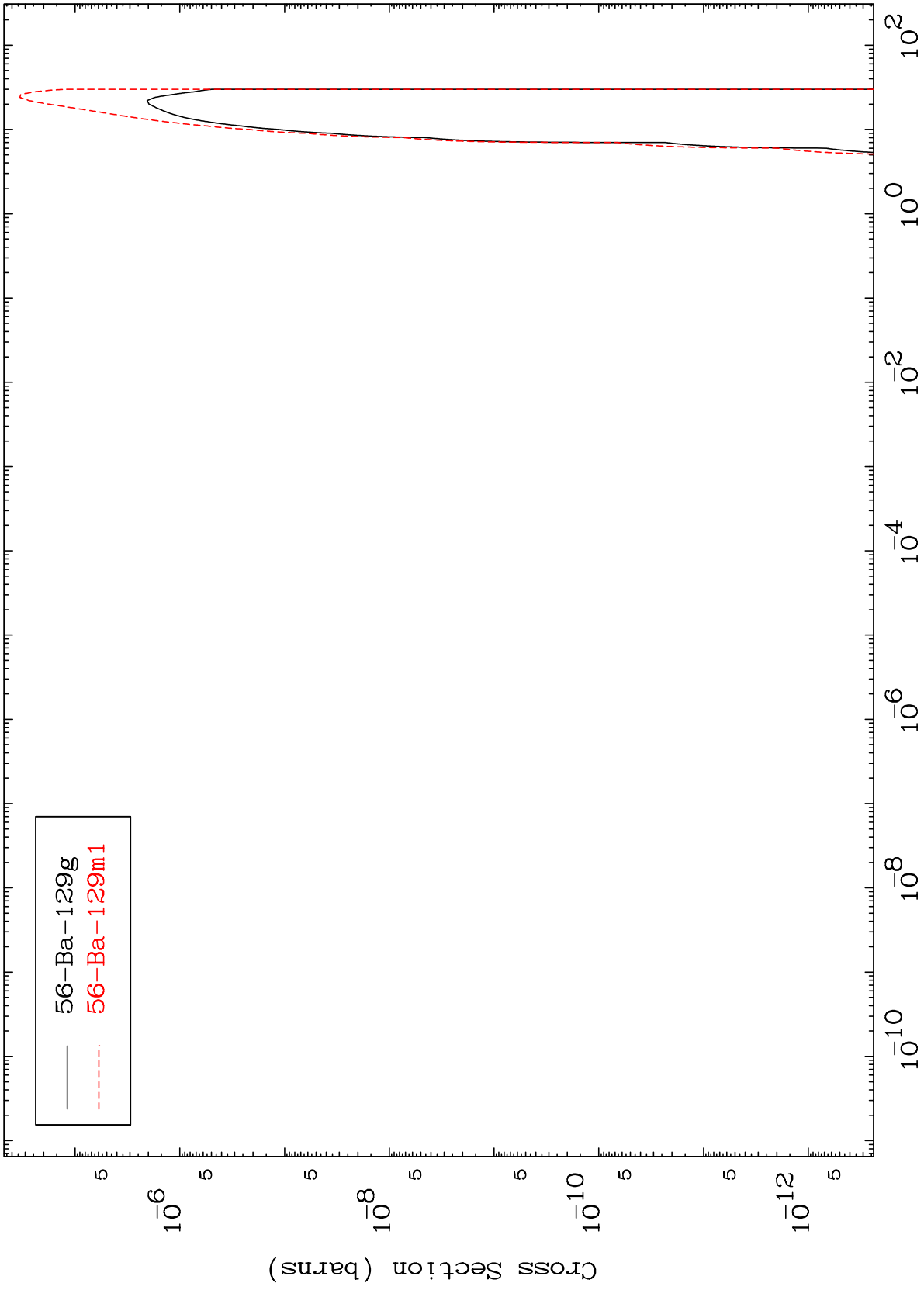
59-Pr-134



MAT 5904

(t,2 $\alpha$ )  
Radionuclide Production Cross Section

59-Pr-134



24

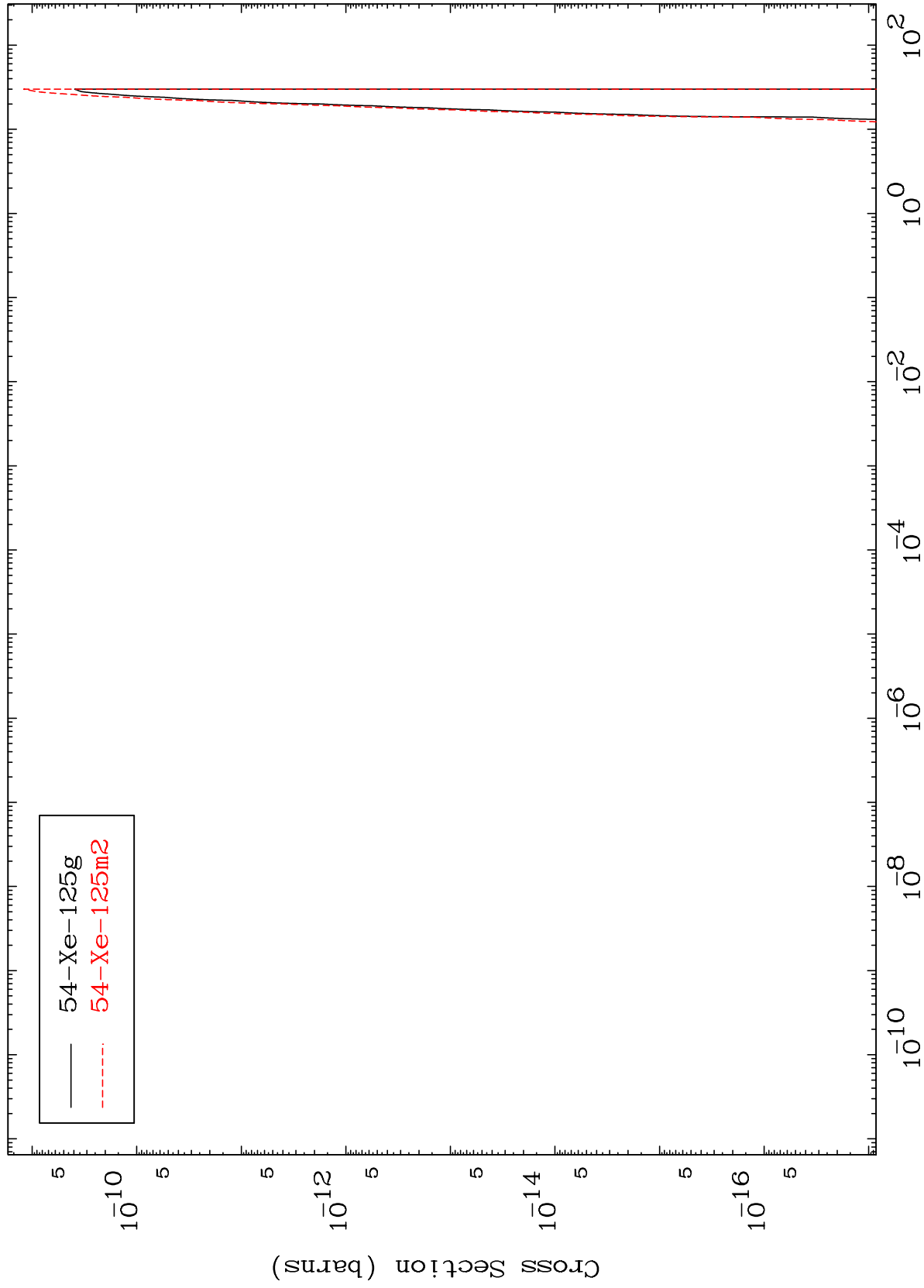
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(t,3α)  
Radionuclide Production Cross Section



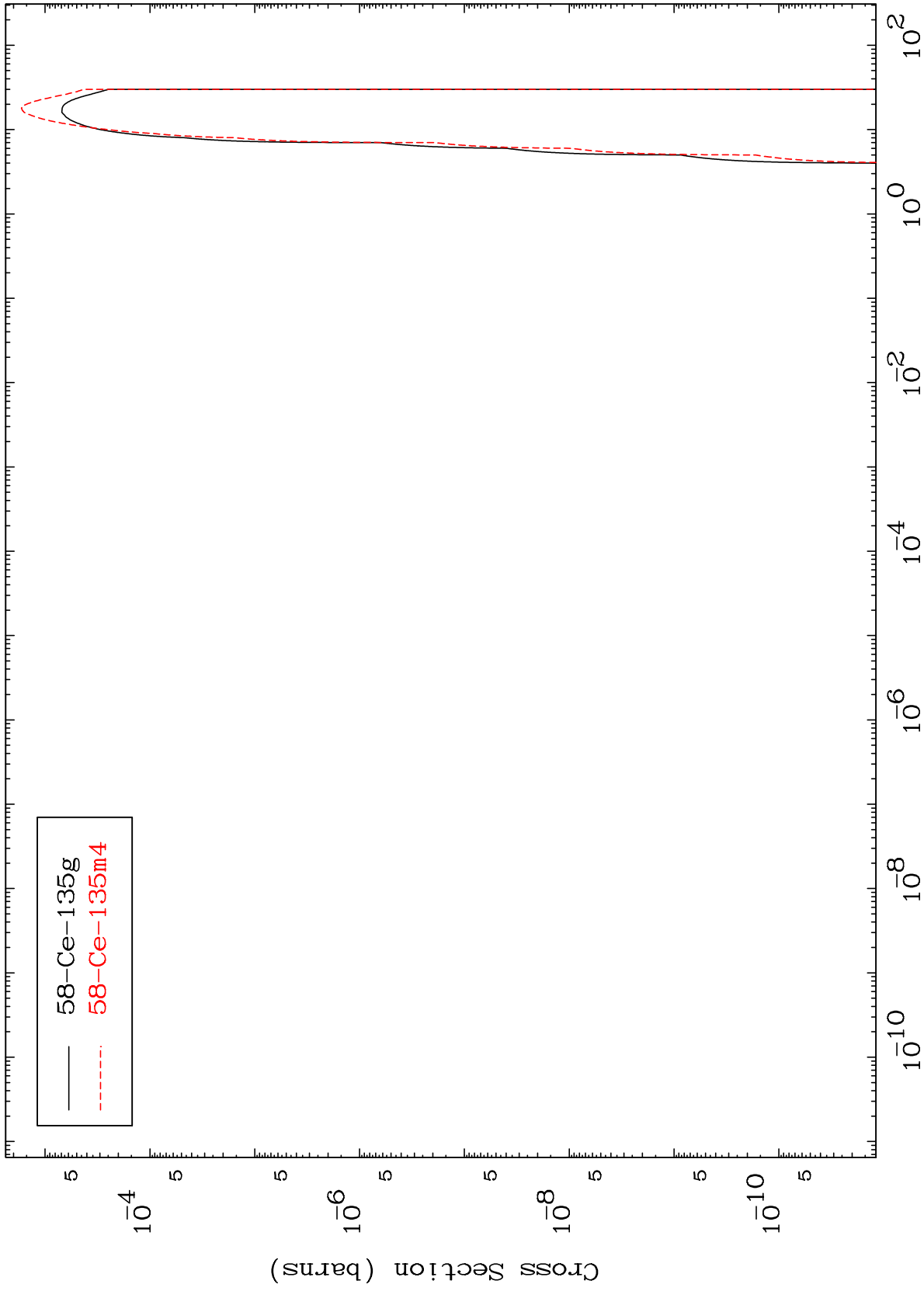
25

59-Pr-134

MAT 5904

59-Pr-134

(t,2p)  
Radionuclide Production Cross Section



26

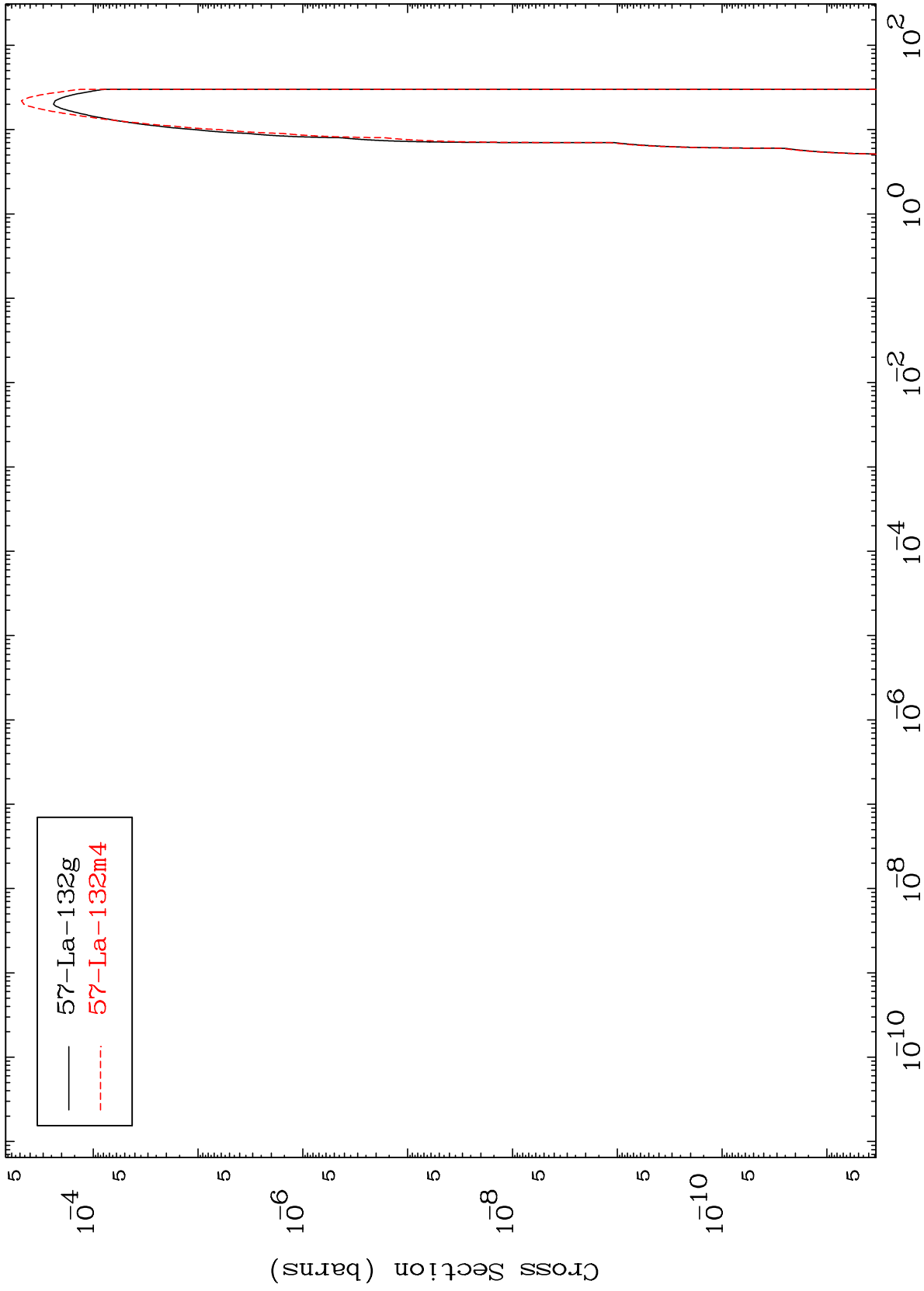
59-Pr-134

MAT 5904

(t,p)  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

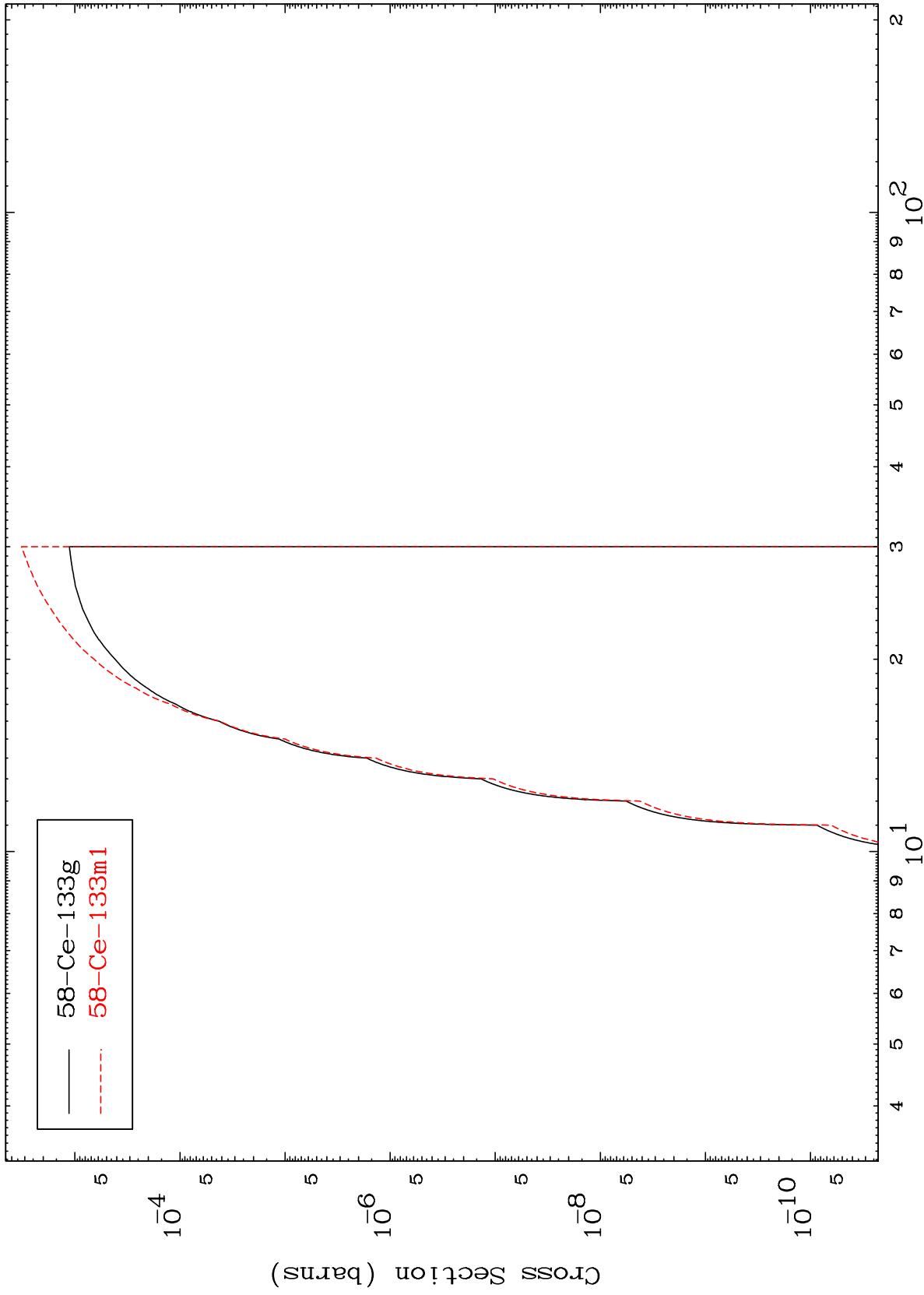
59-Pr-134

MAT 5904

(t,p) t

59-Pr-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

59-Pr-134