

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

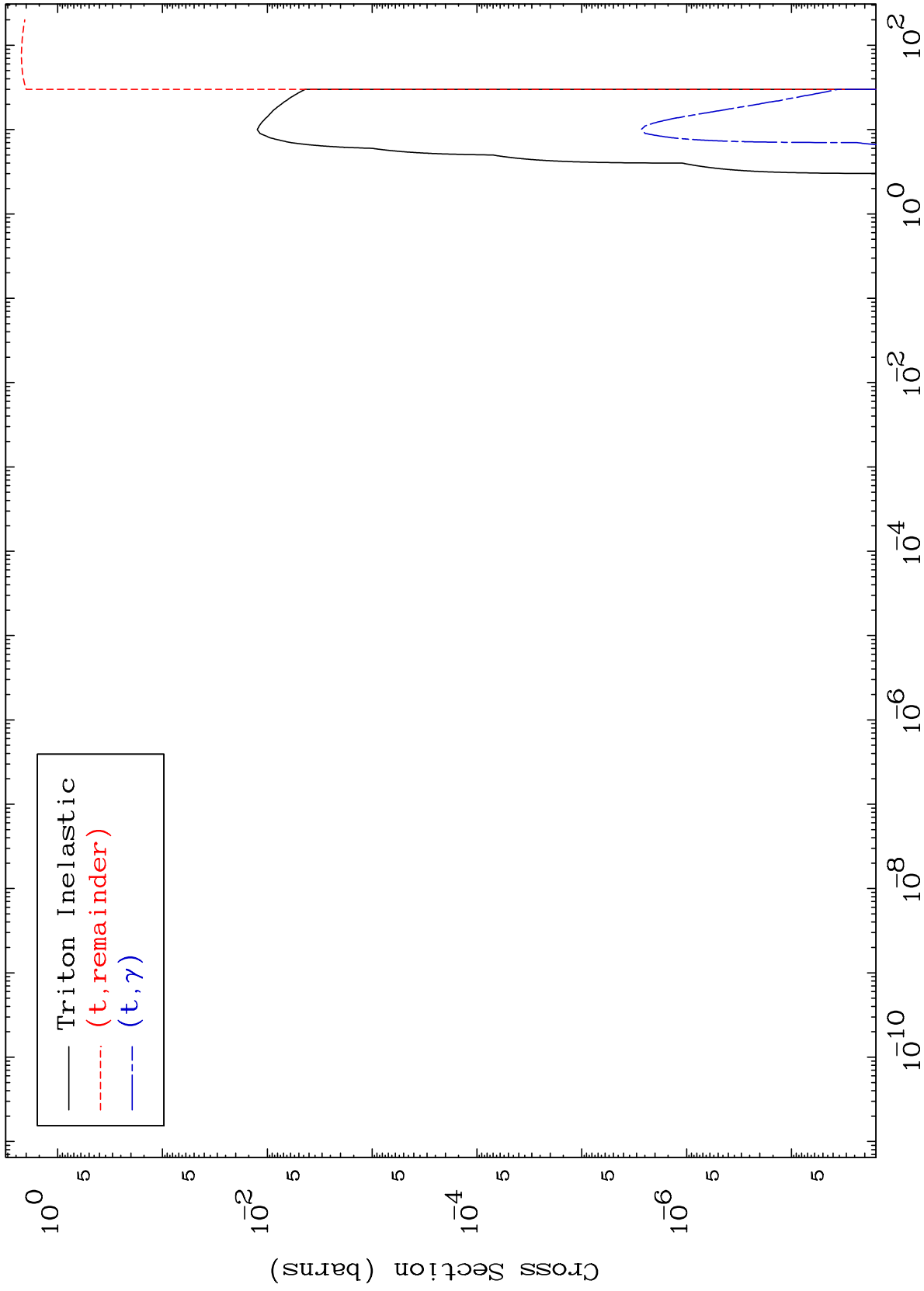
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

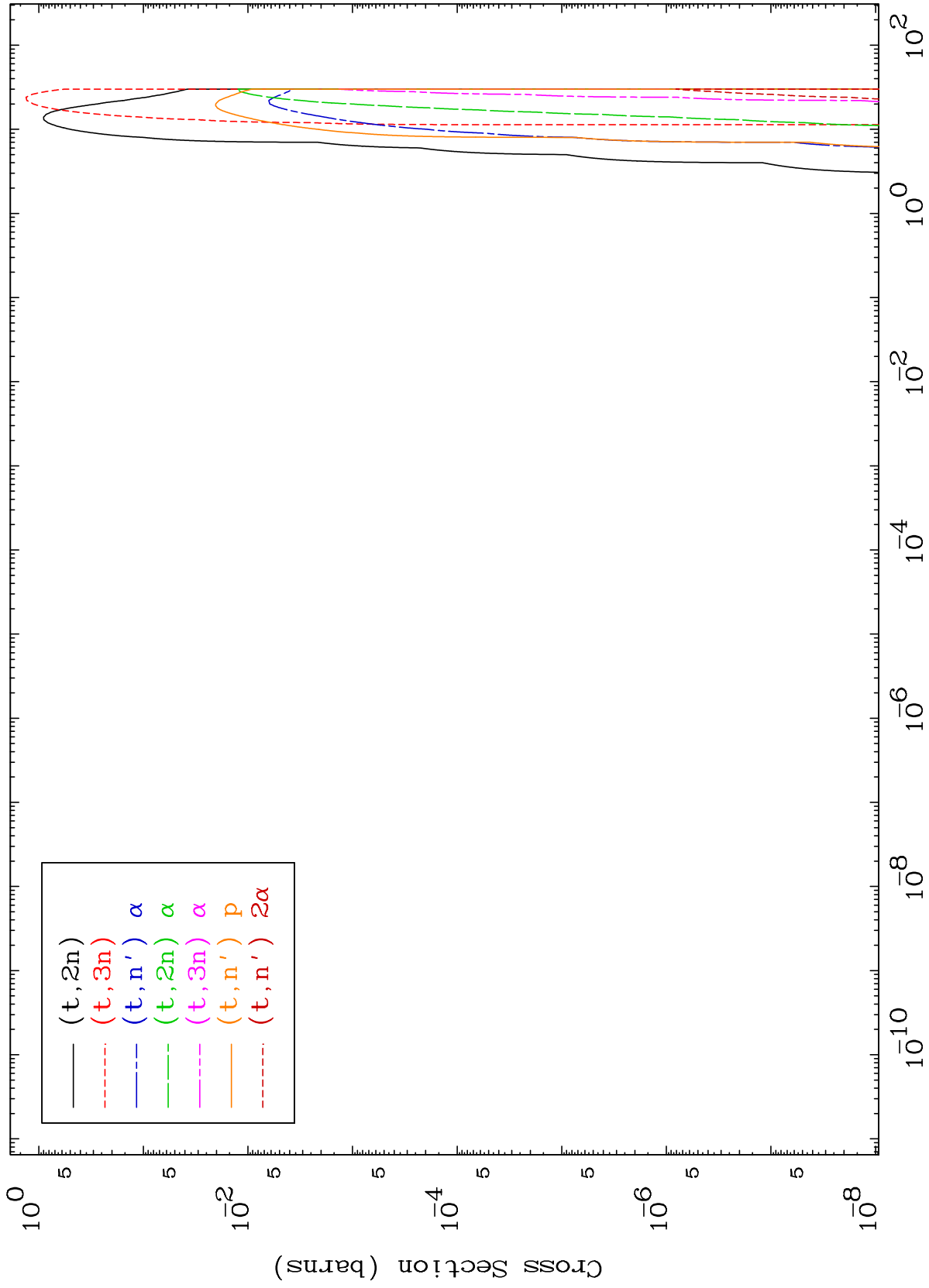
Press Mouse Button to Start



MAT 5925

Triton Neutron Production
0 Kelvin Cross Sections

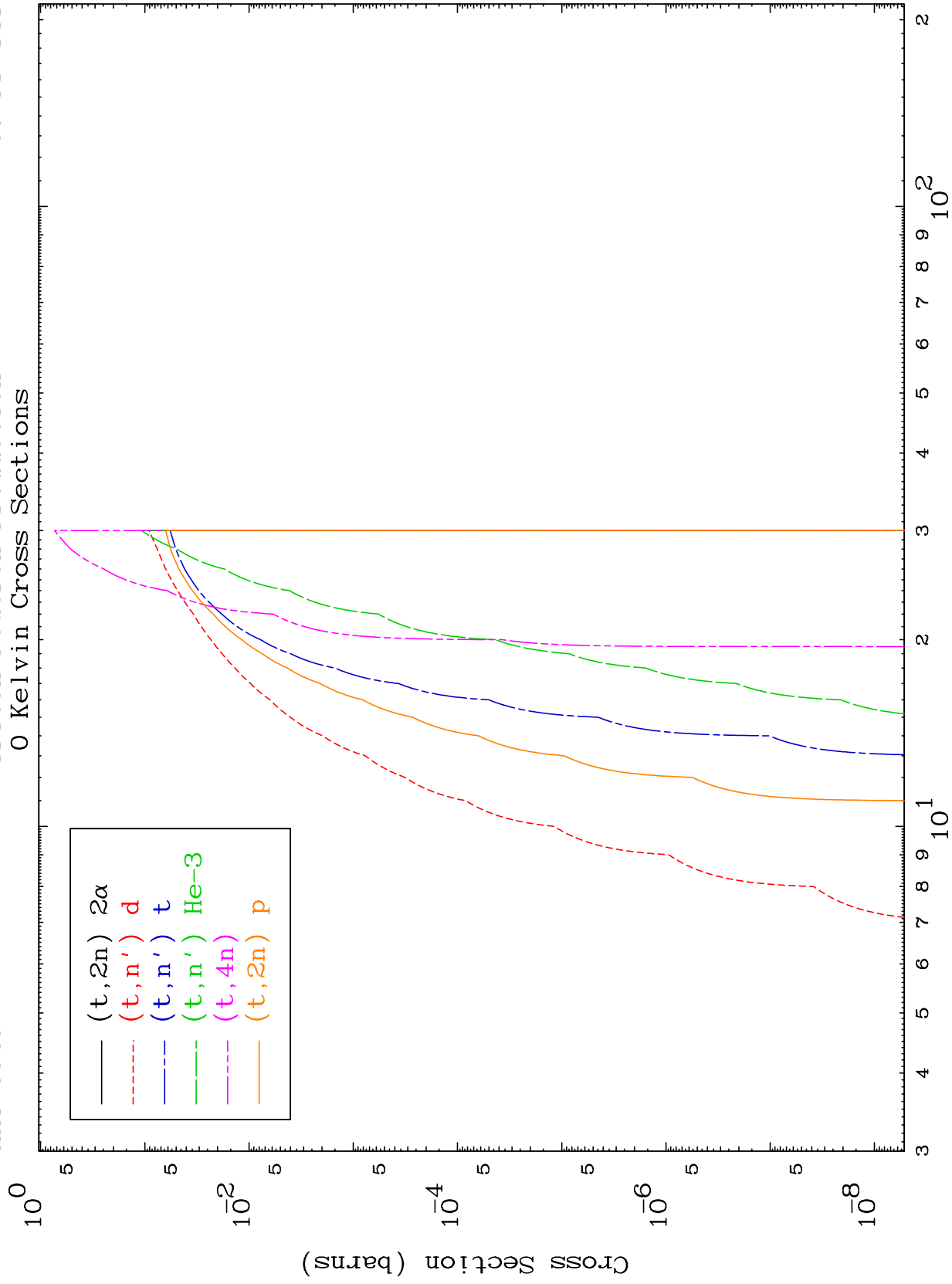
59-Pr-141

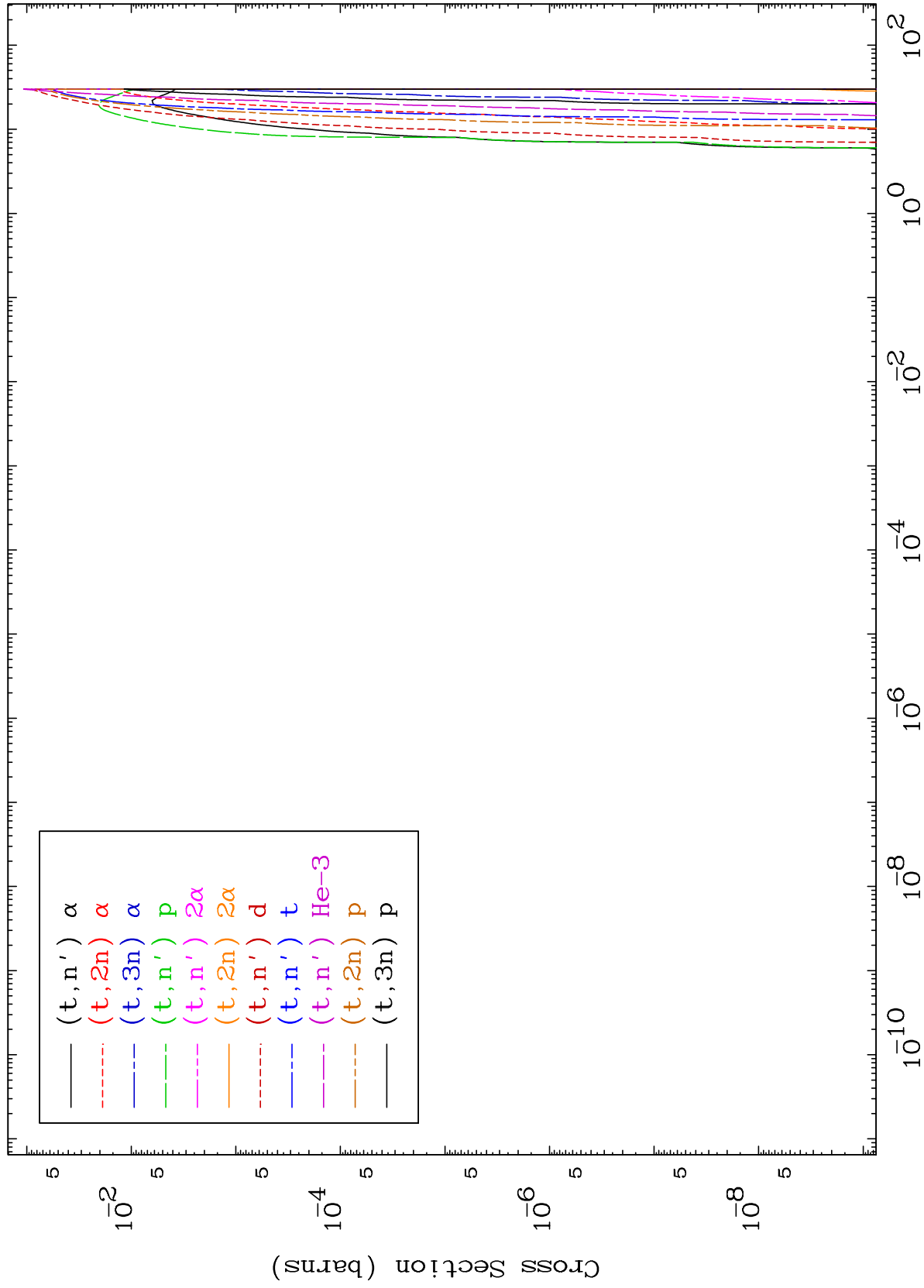


2

Incident Energy (MeV)

59-Pr-141

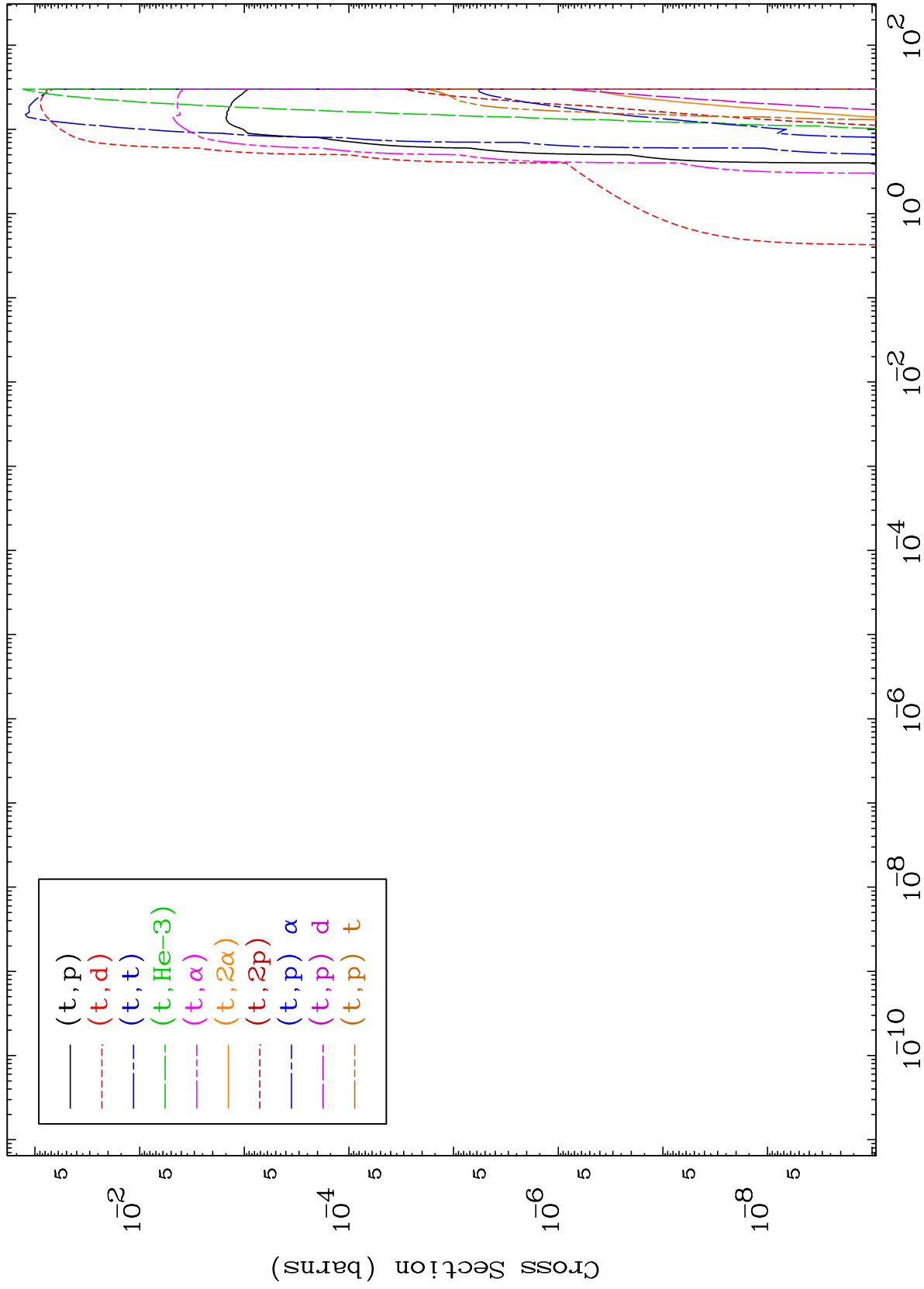




MAT 5925

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-141



5

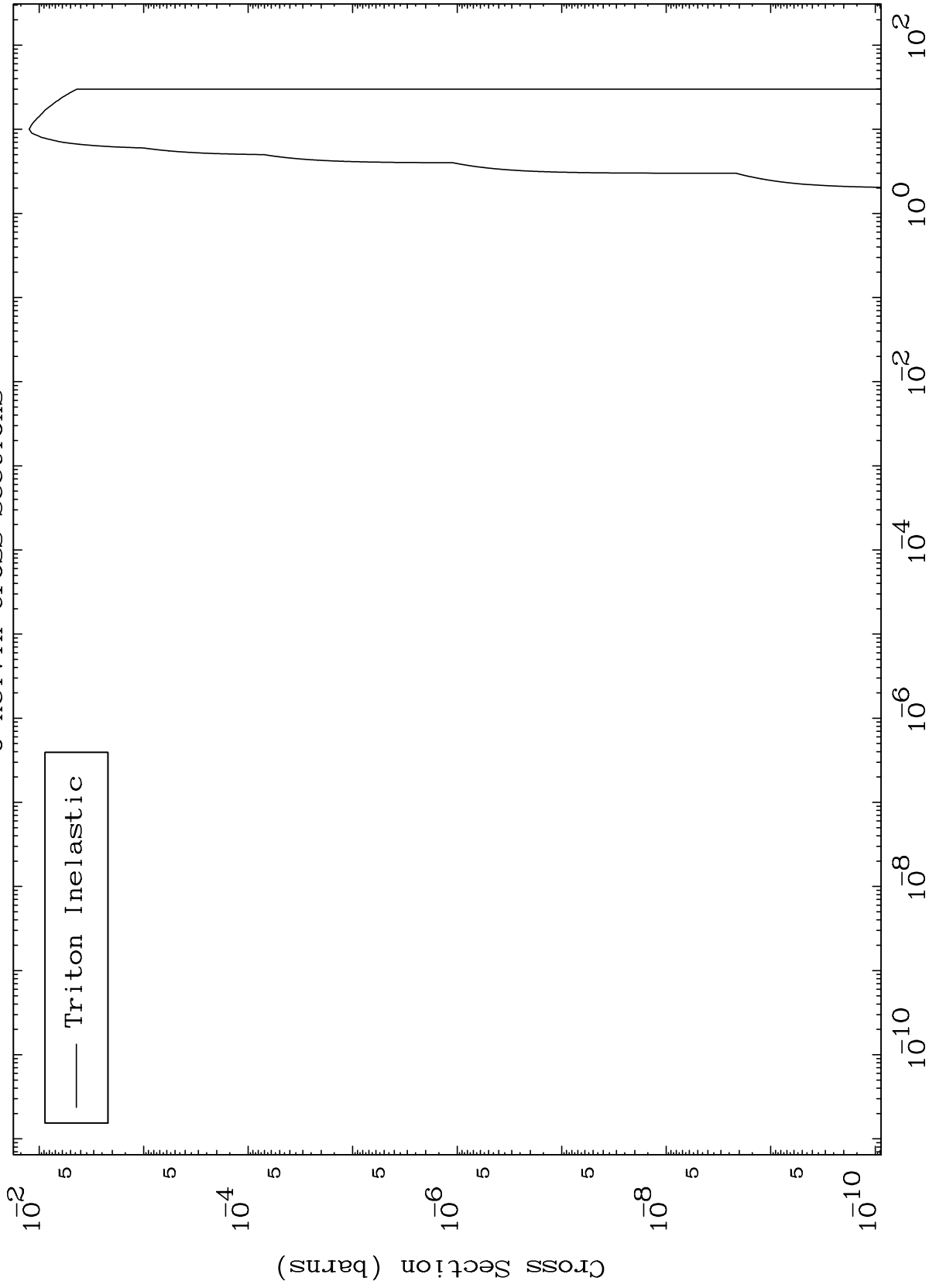
Incident Energy (MeV)

59-Pr-141

MAT 5925

(t,n') Level
0 Kelvin Cross Sections

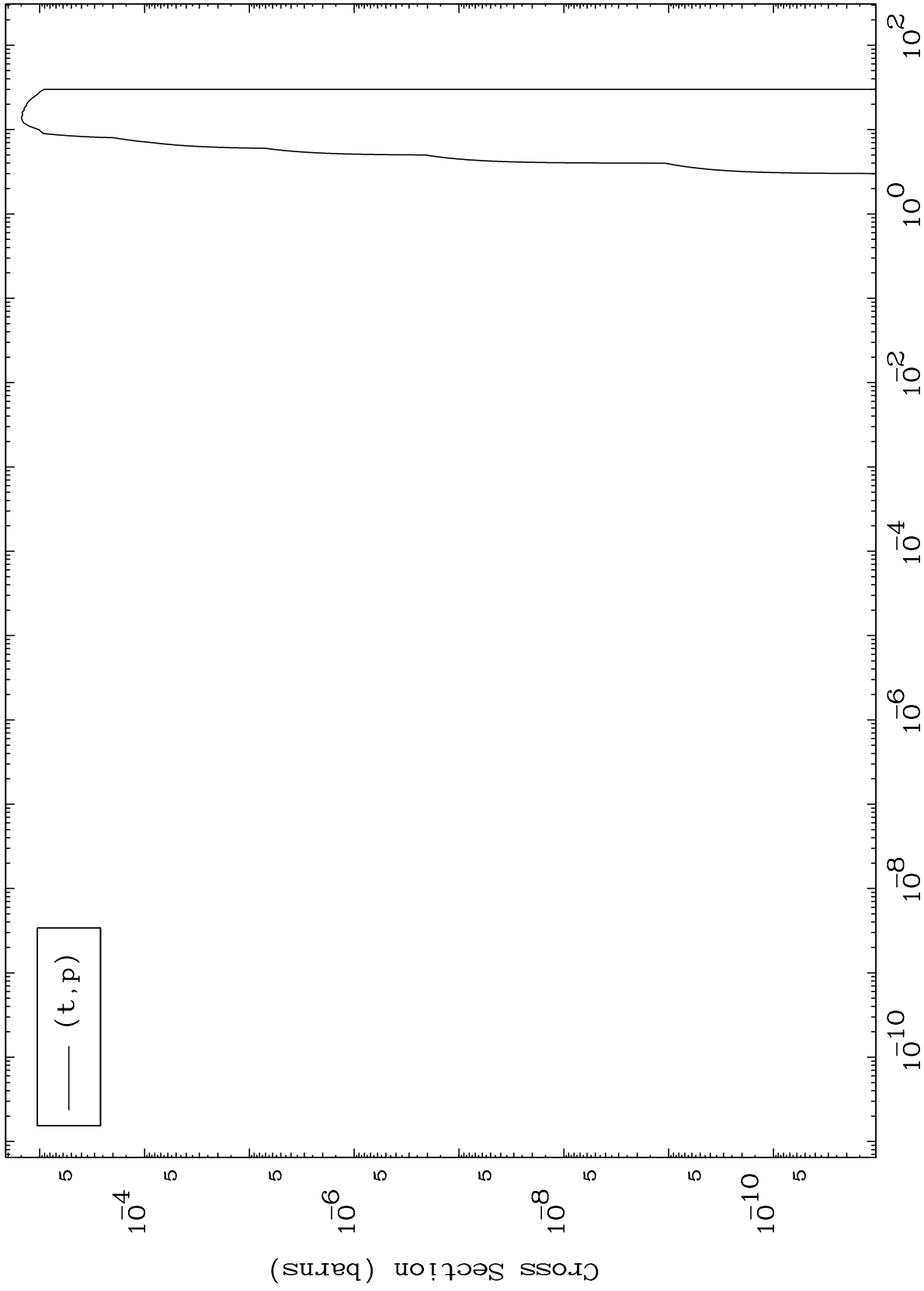
59-Pr-141



MAT 5925

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-141



7

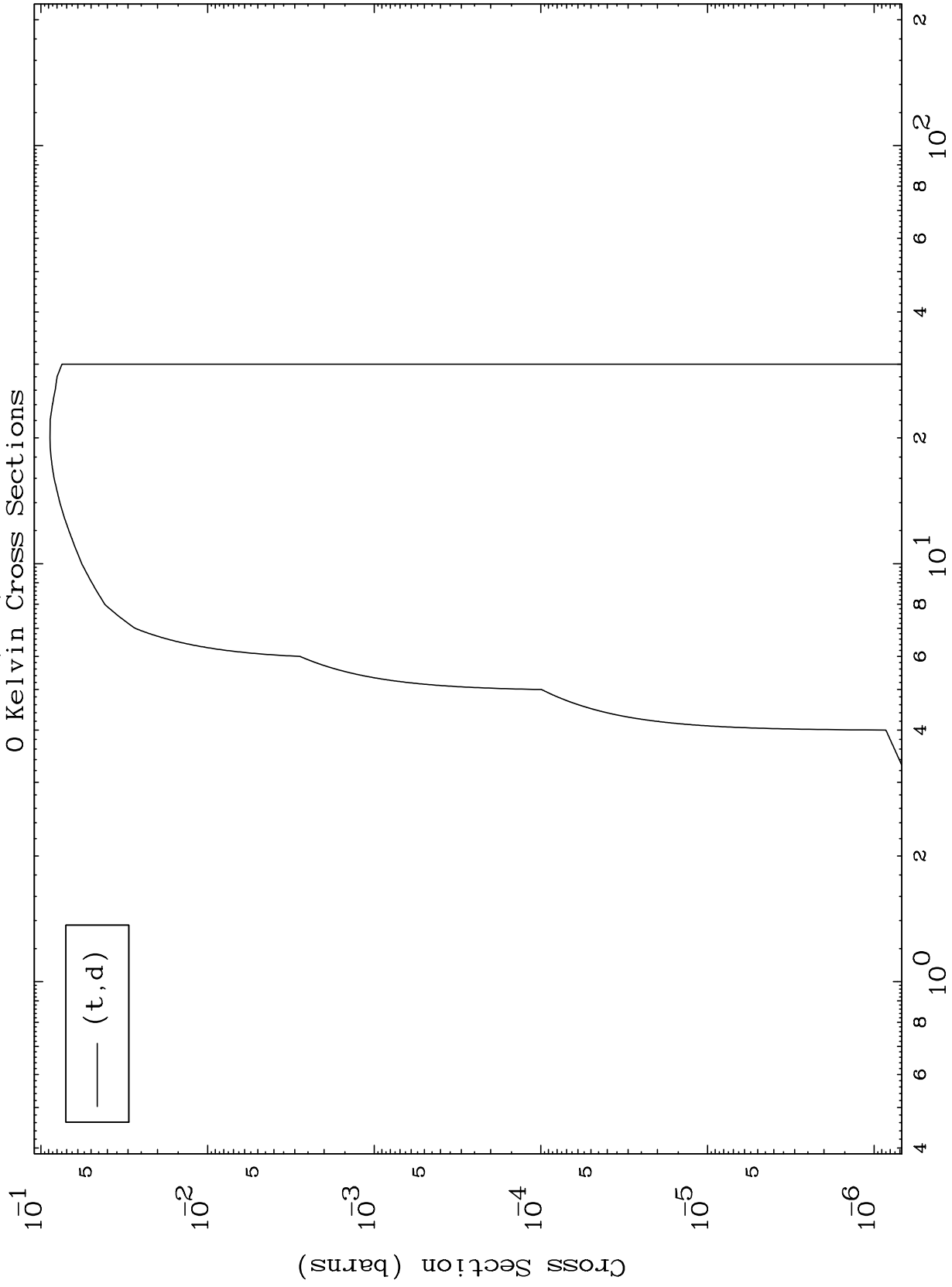
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

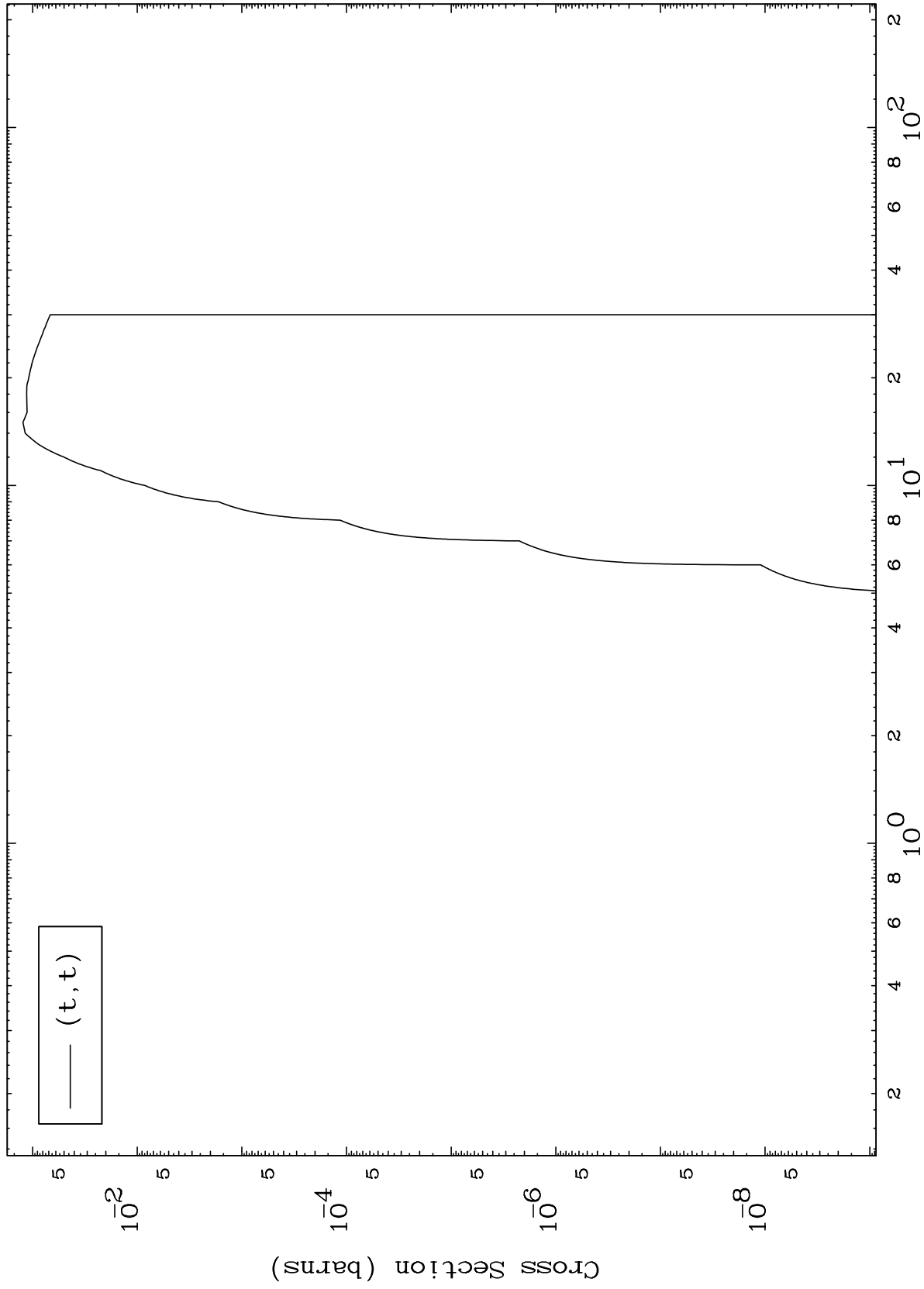
(t,d) Levels
0 Kelvin Cross Sections



8

59-Pr-141

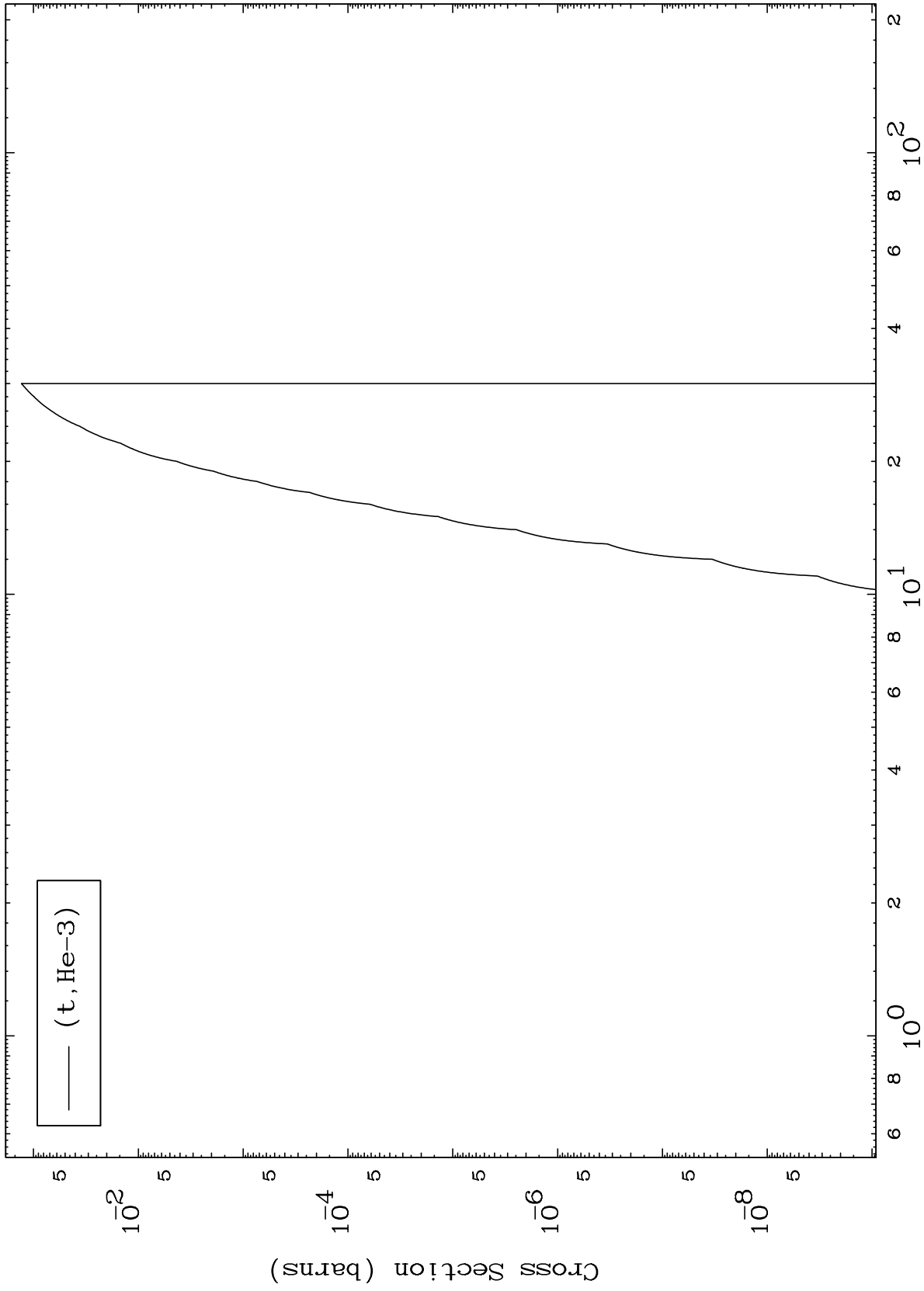
(t,t) Levels
0 Kelvin Cross Sections



MAT 5925

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-141



10

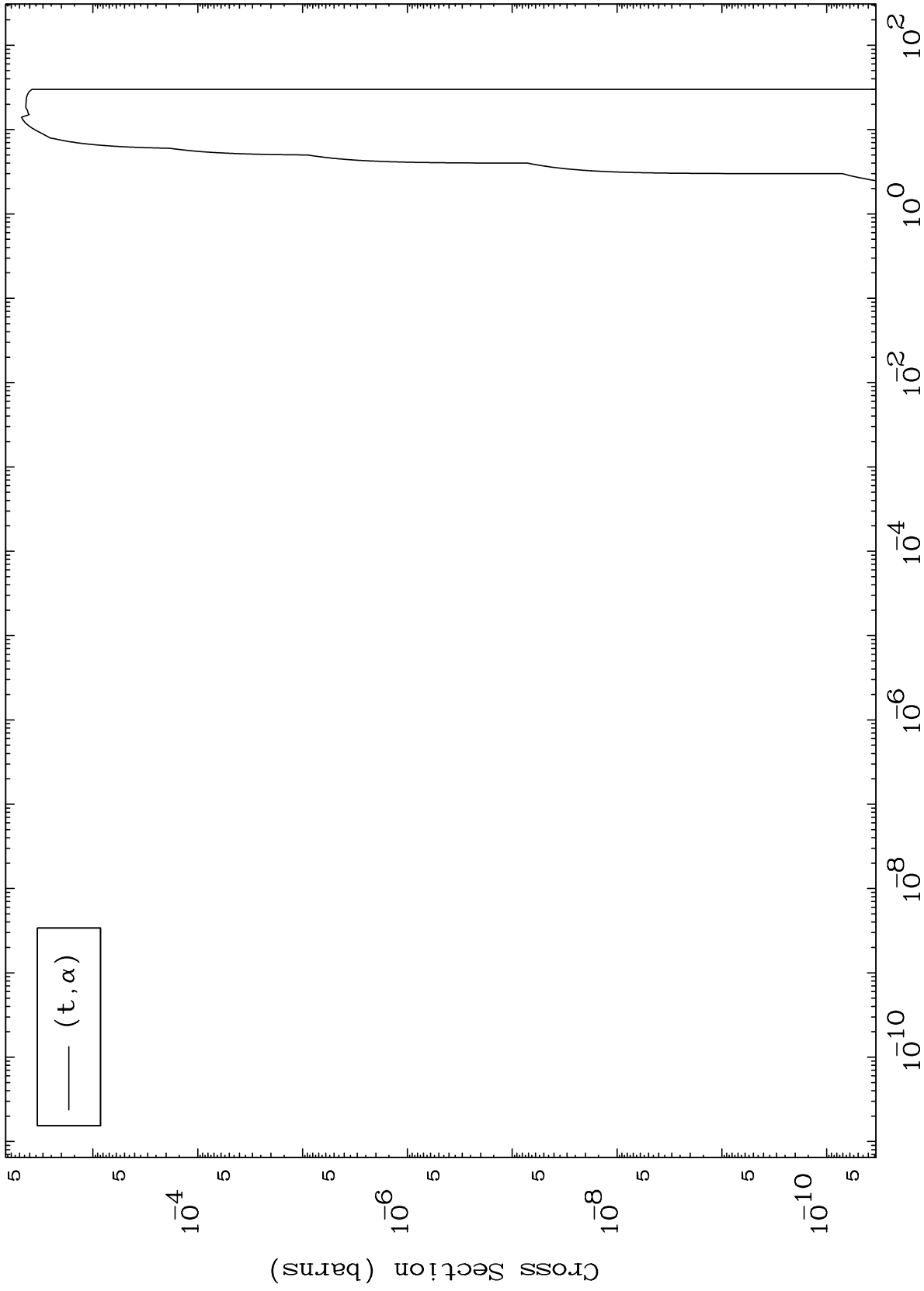
Incident Energy (MeV)

59-Pr-141

MAT 5925

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-141



11

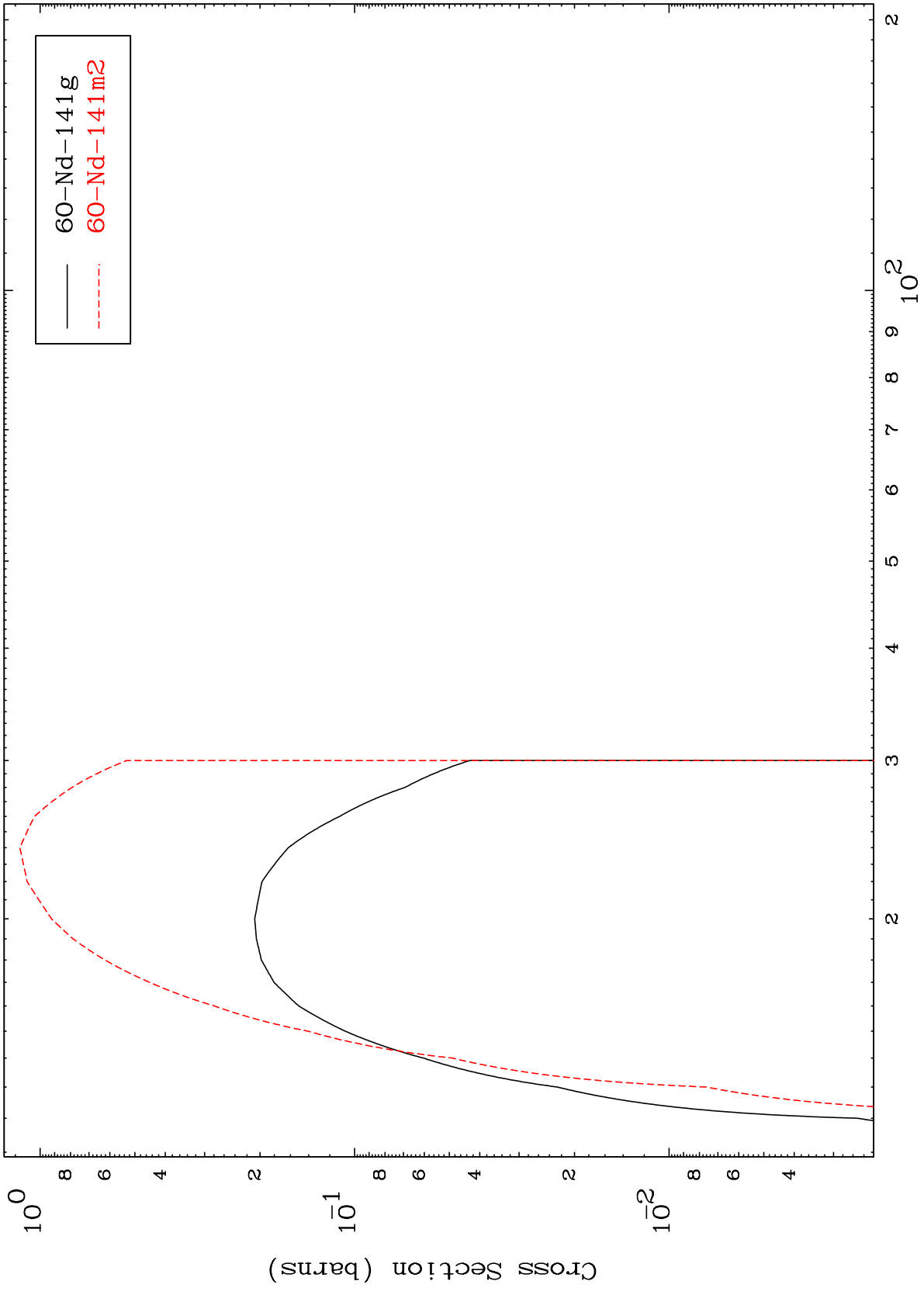
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(t,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

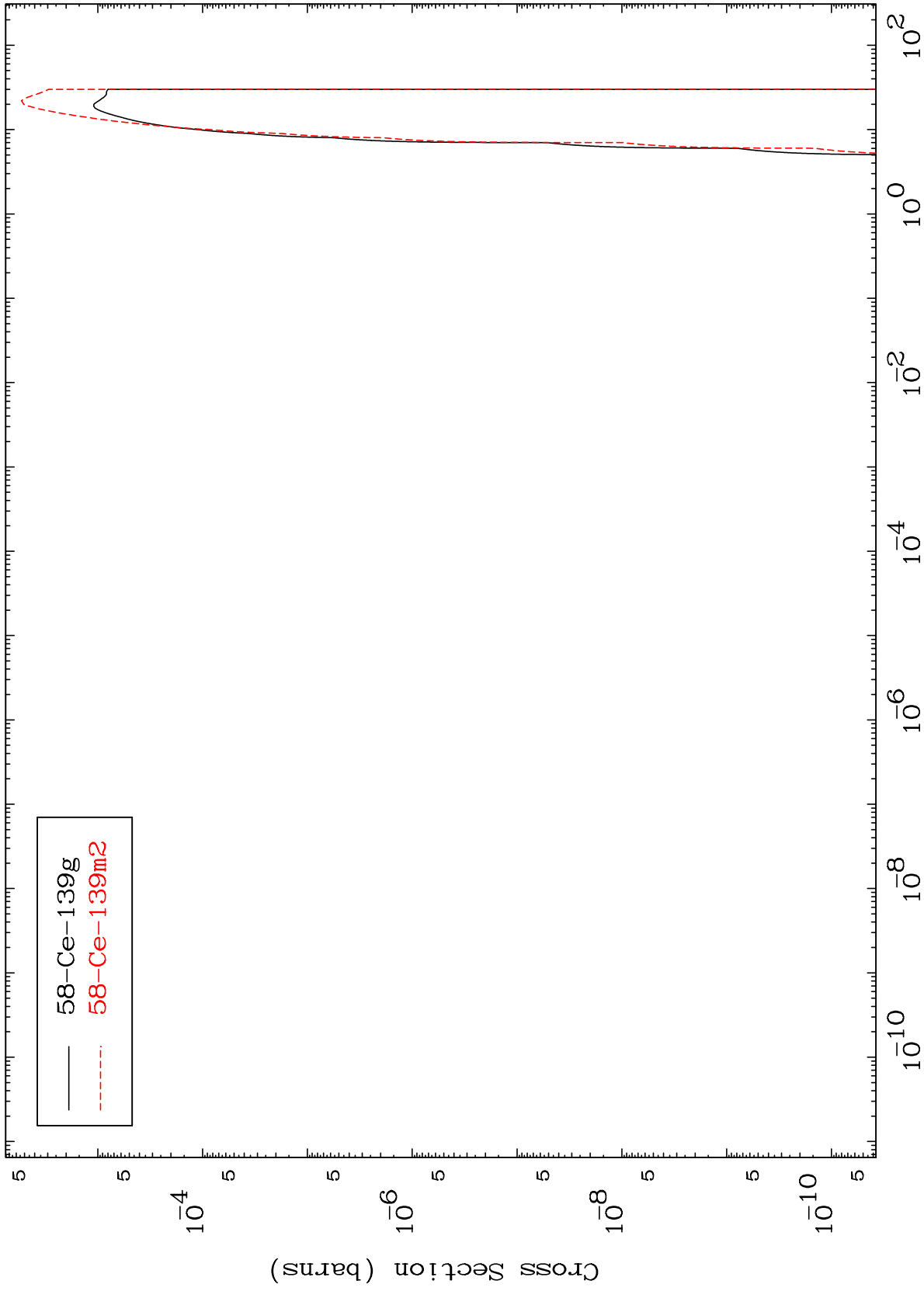
59-Pr-141

MAT 5925

(t,n') α

59-Pr-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

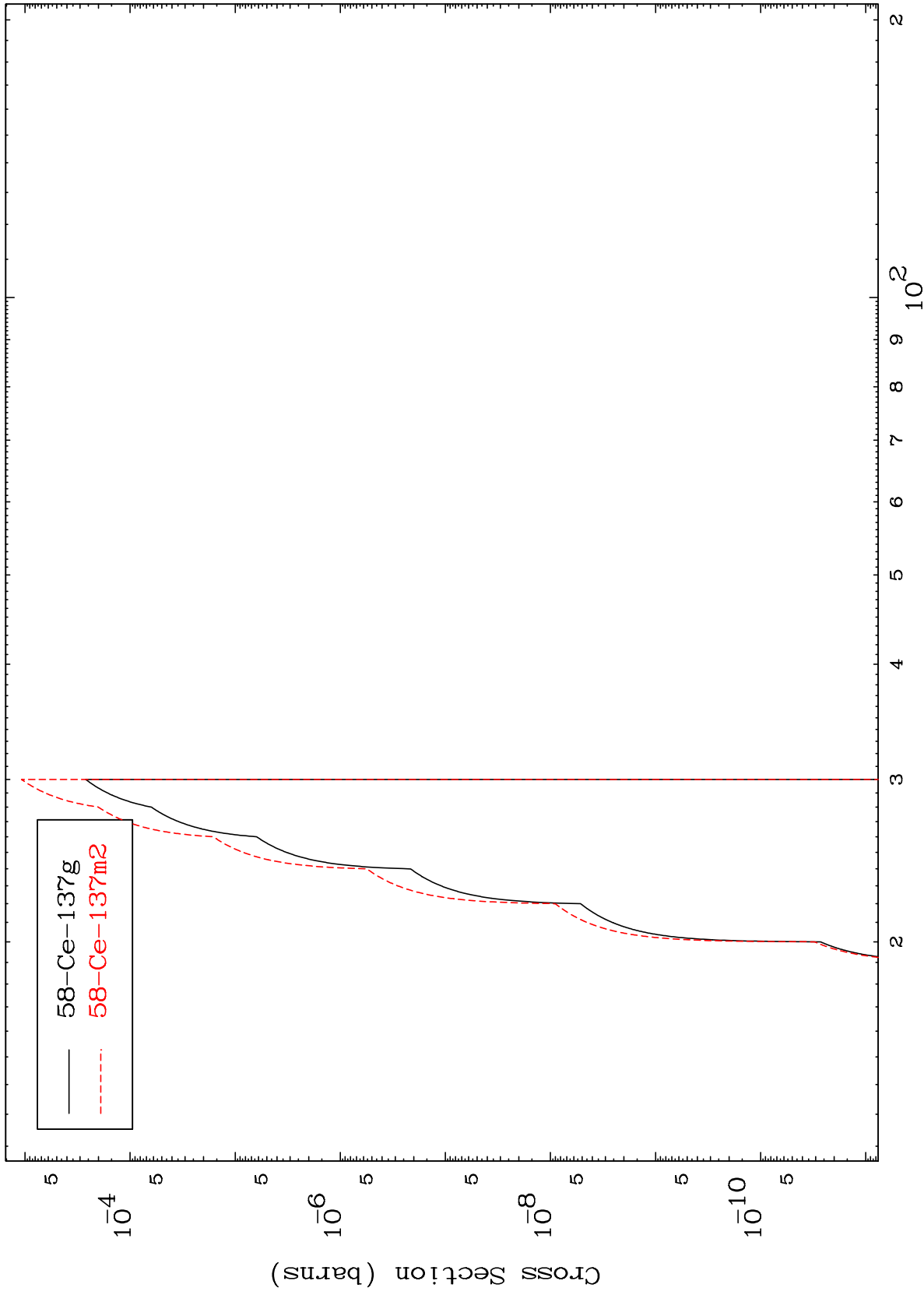
59-Pr-141

MAT 5925

(t,3n) α

59-Pr-141

Radionuclide Production Cross Section



14

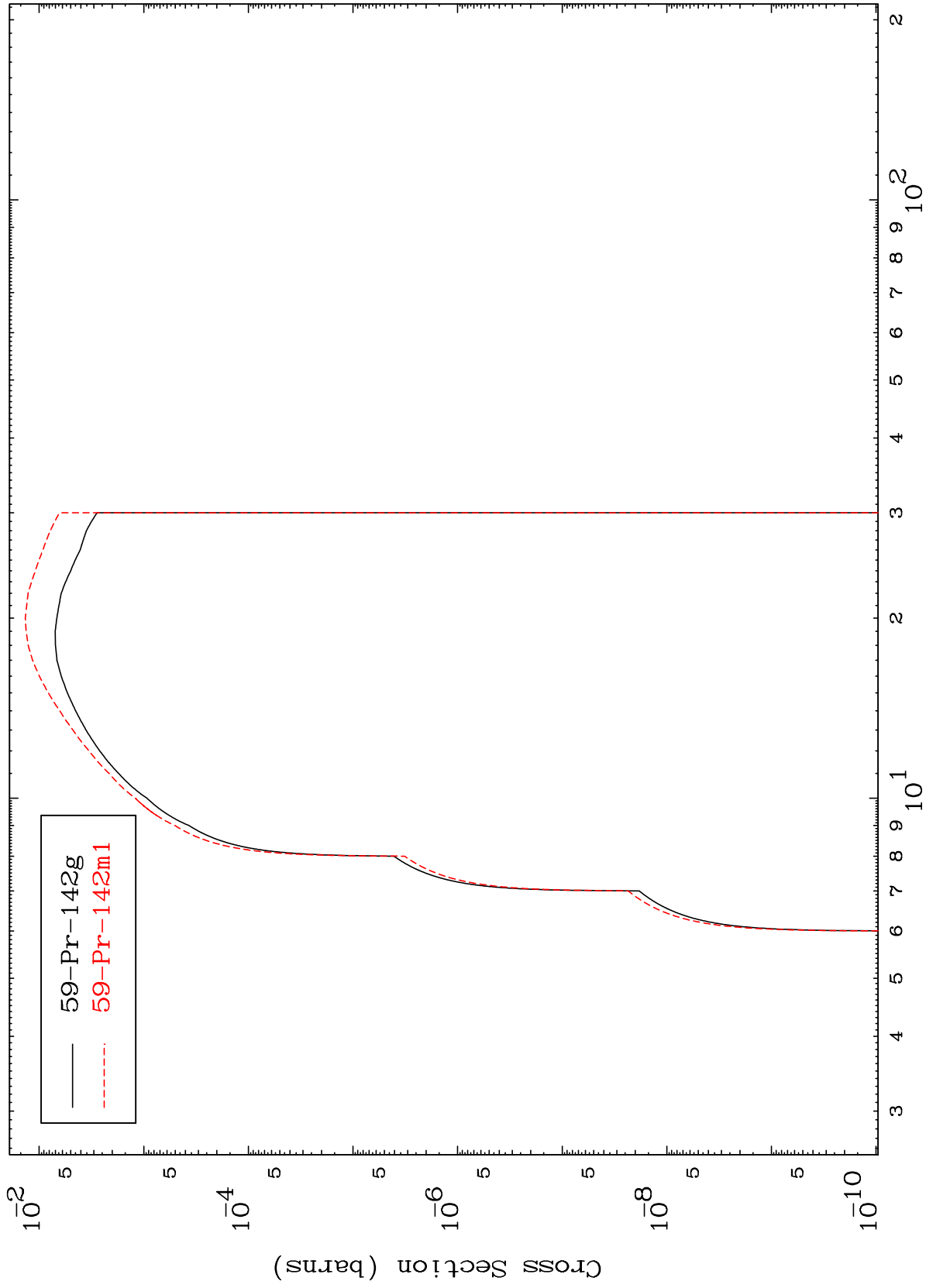
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(t,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

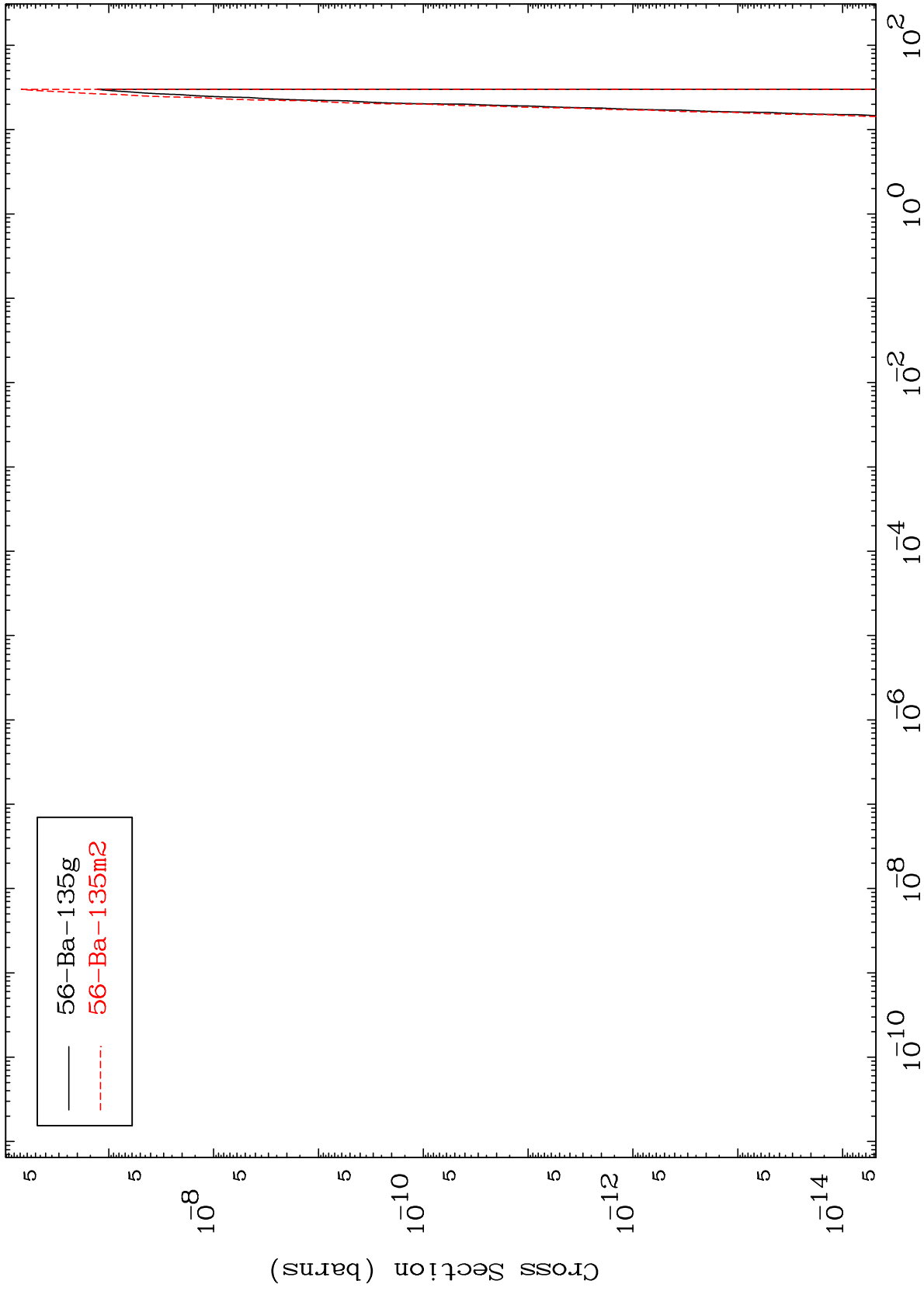
59-Pr-141

MAT 5925

(t,n') 2 α

59-Pr-141

Radionuclide Production Cross Section



16

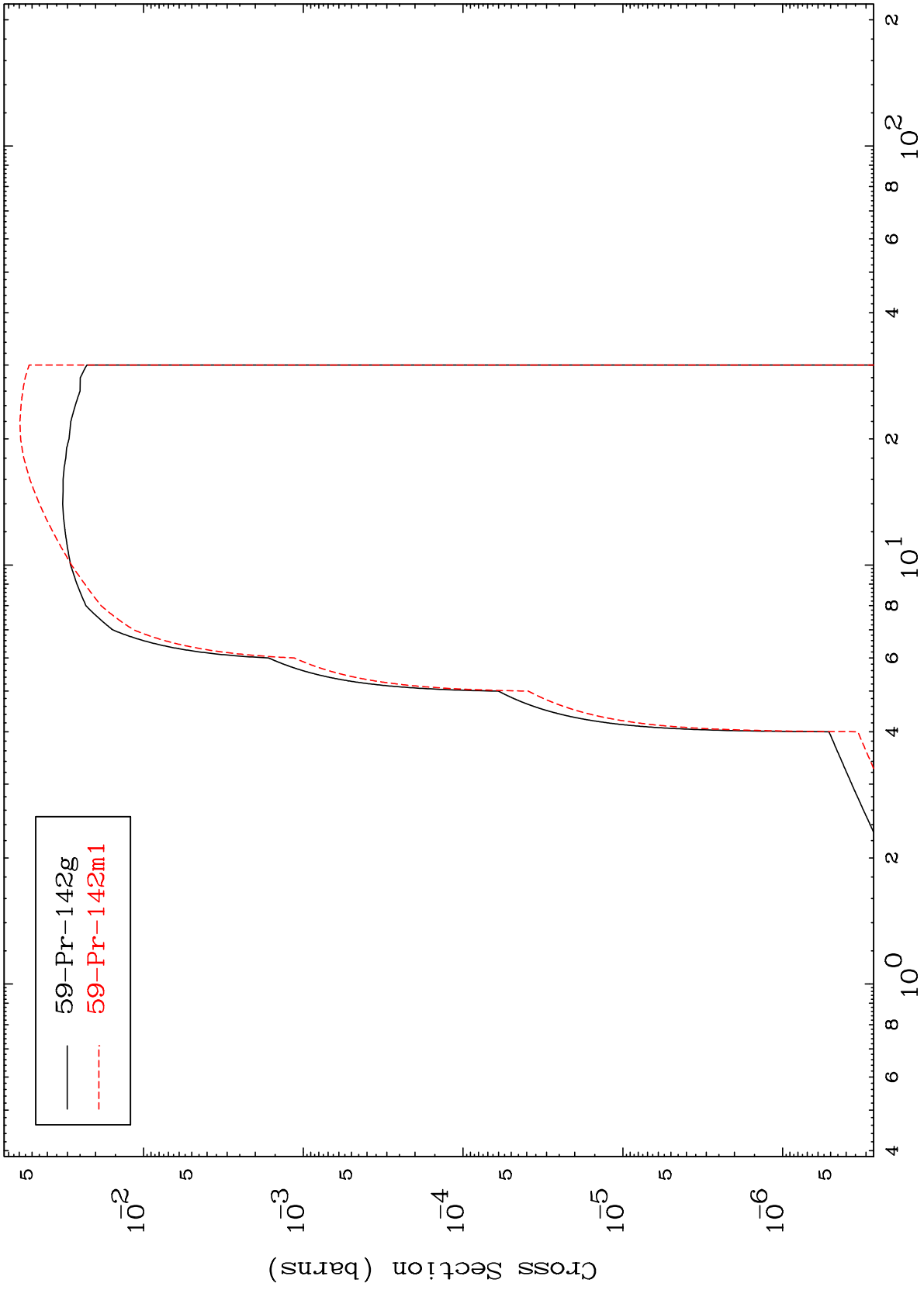
Incident Energy (MeV)

59-Pr-141

MAT 5925

(t,d)
Radionuclide Production Cross Section

59-Pr-141



17

Incident Energy (MeV)

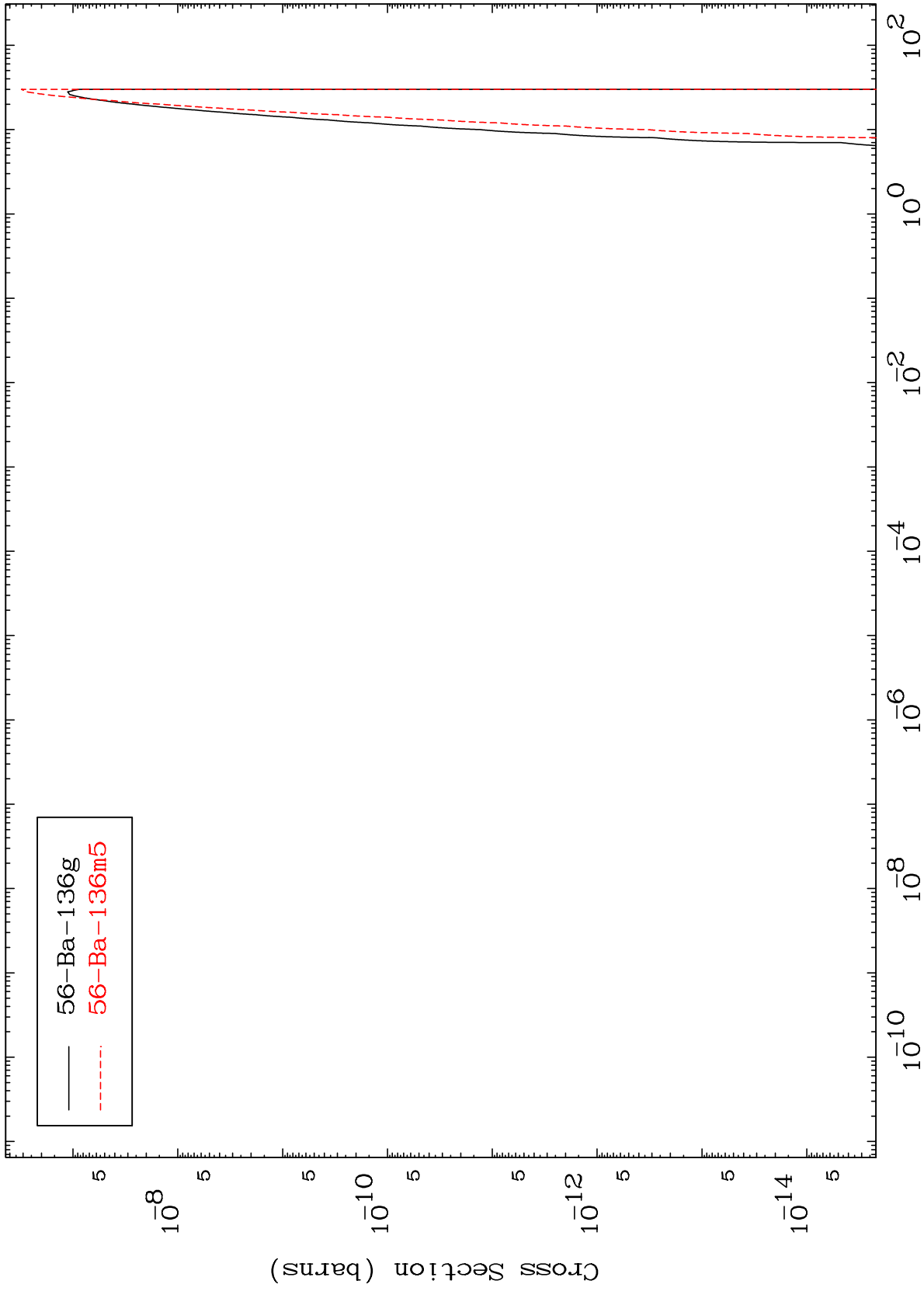
59-Pr-141

MAT 5925

(t,2α)

59-Pr-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-141