

Program EVALPLOT
(Version 2018-1)

by

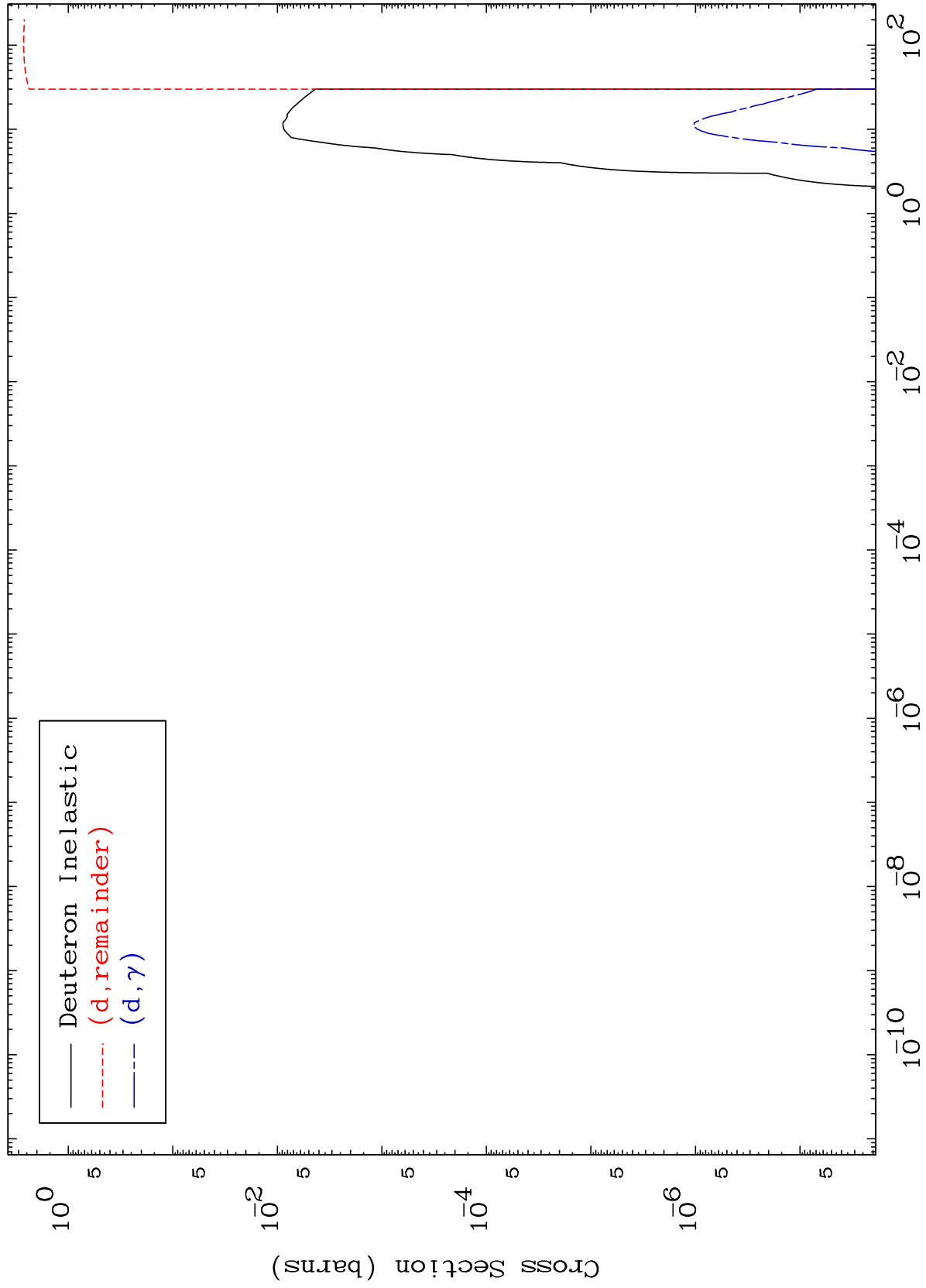
Dermott E. Cullen
(Present Contact Information)

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

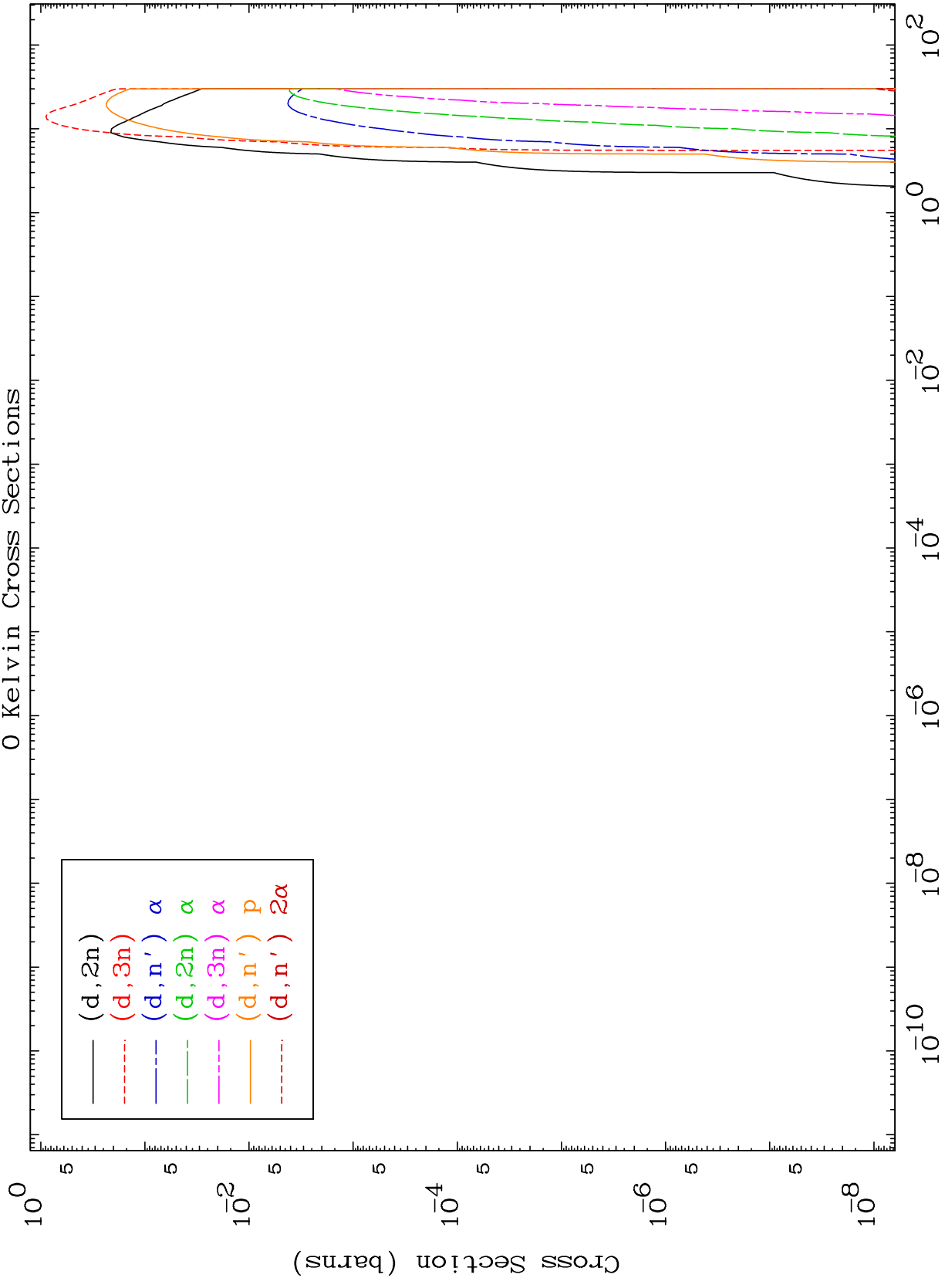
Press Mouse Button to Start



MAT 5946

Deuteron Neutron Production
0 Kelvin Cross Sections

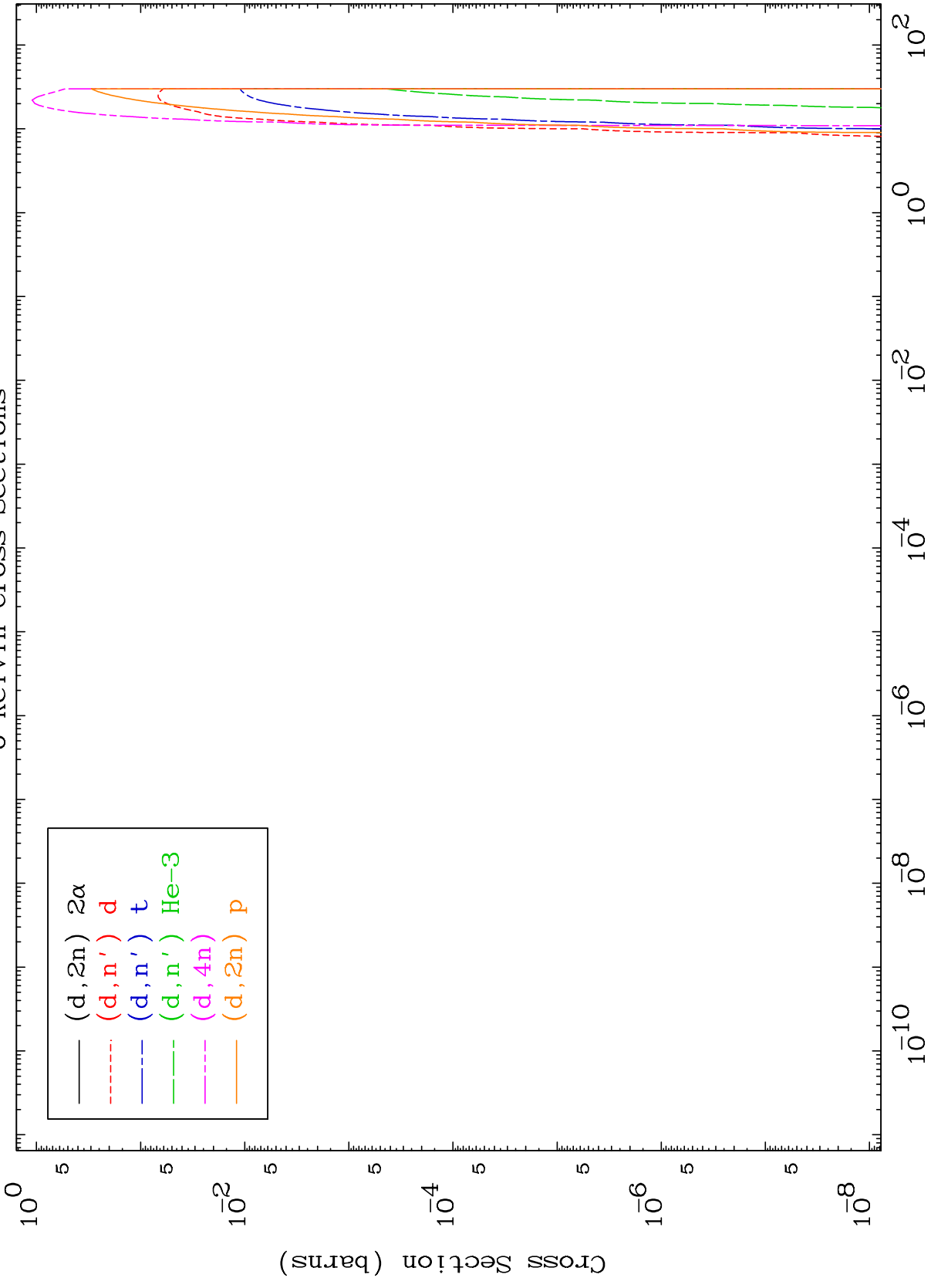
59-Pr-148



2

Incident Energy (MeV)

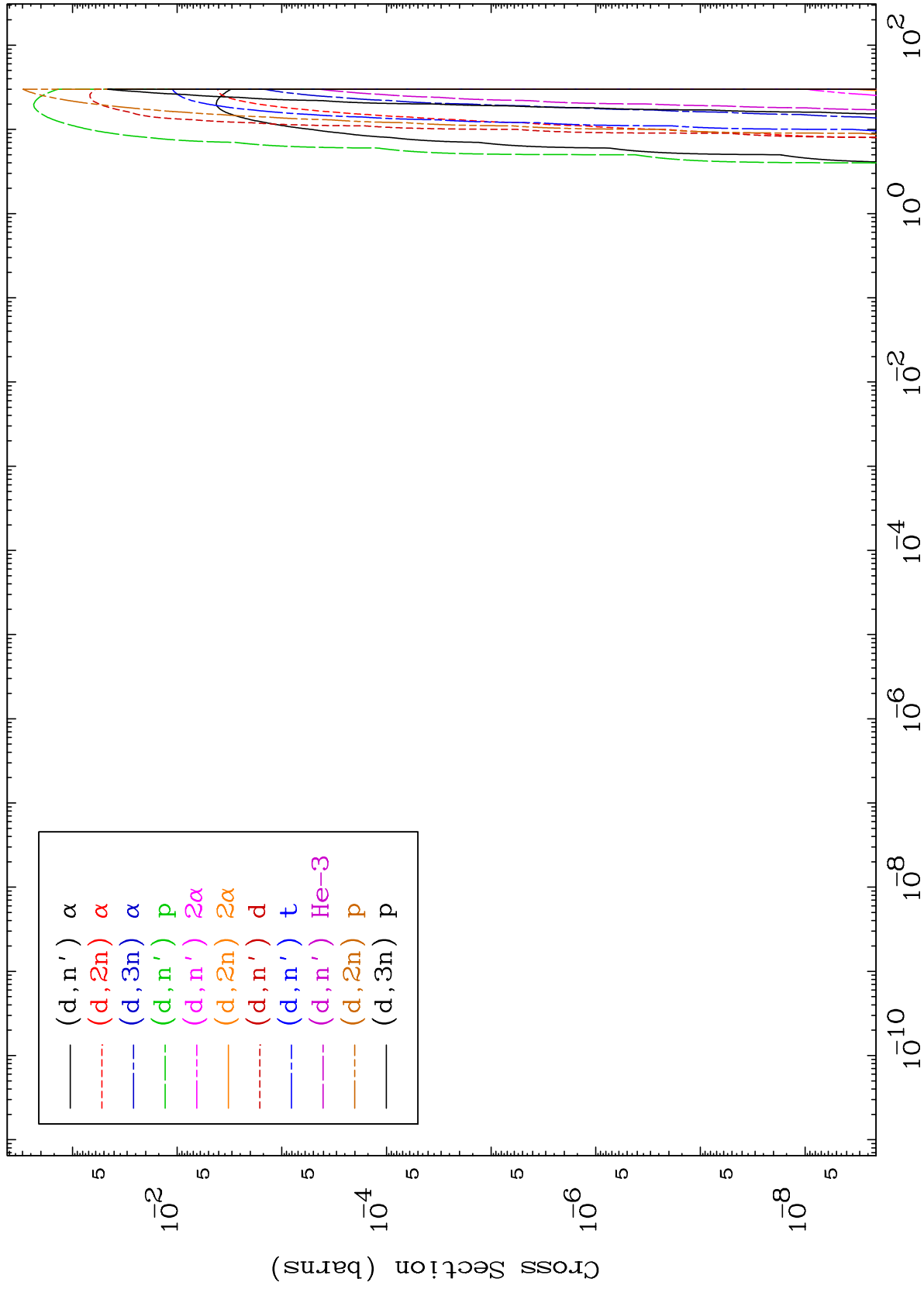
59-Pr-148



MAT 5946

Deuteron Charged Particle
0 Kelvin Cross Sections

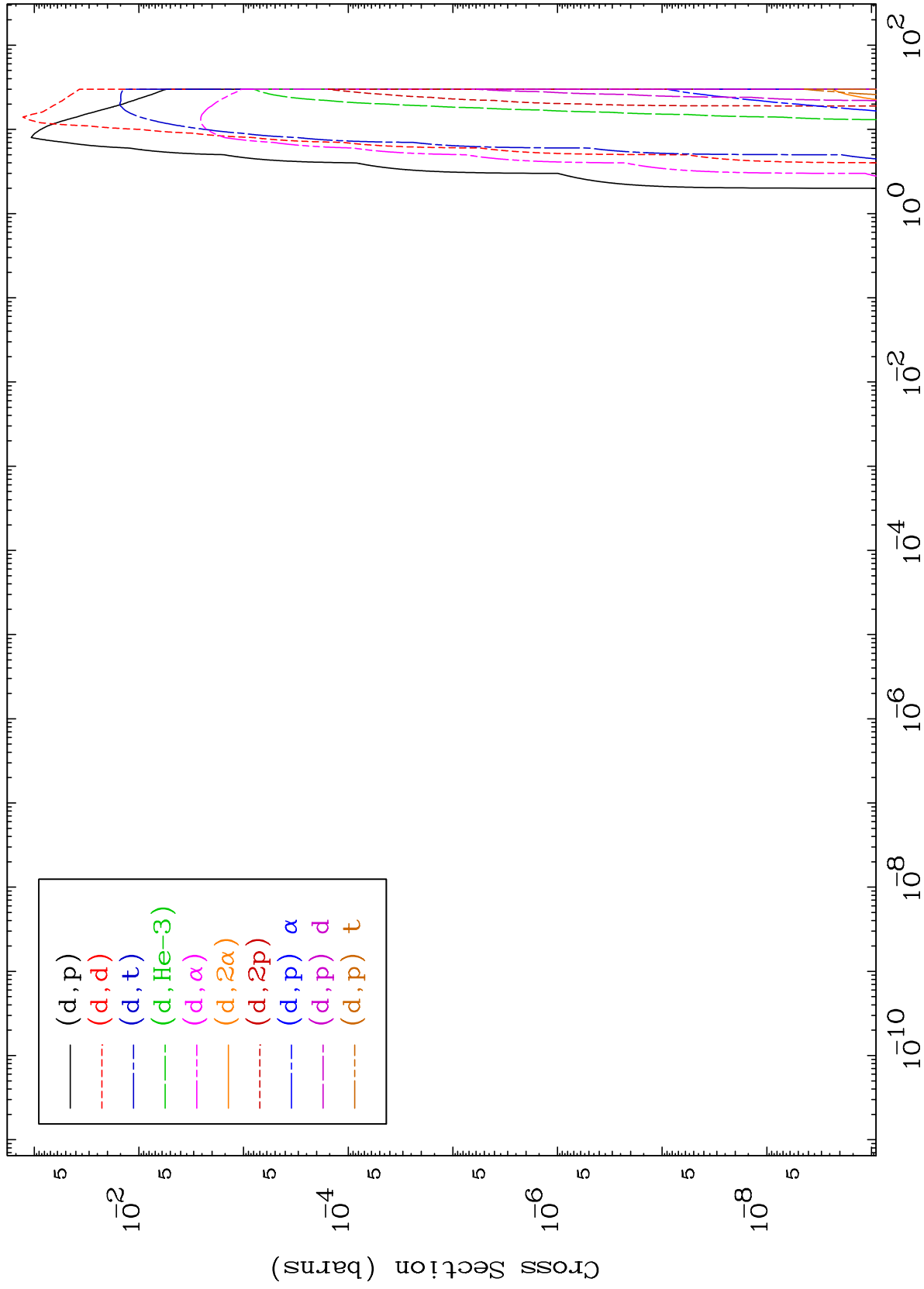
59-Pr-148



MAT 5946

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-148



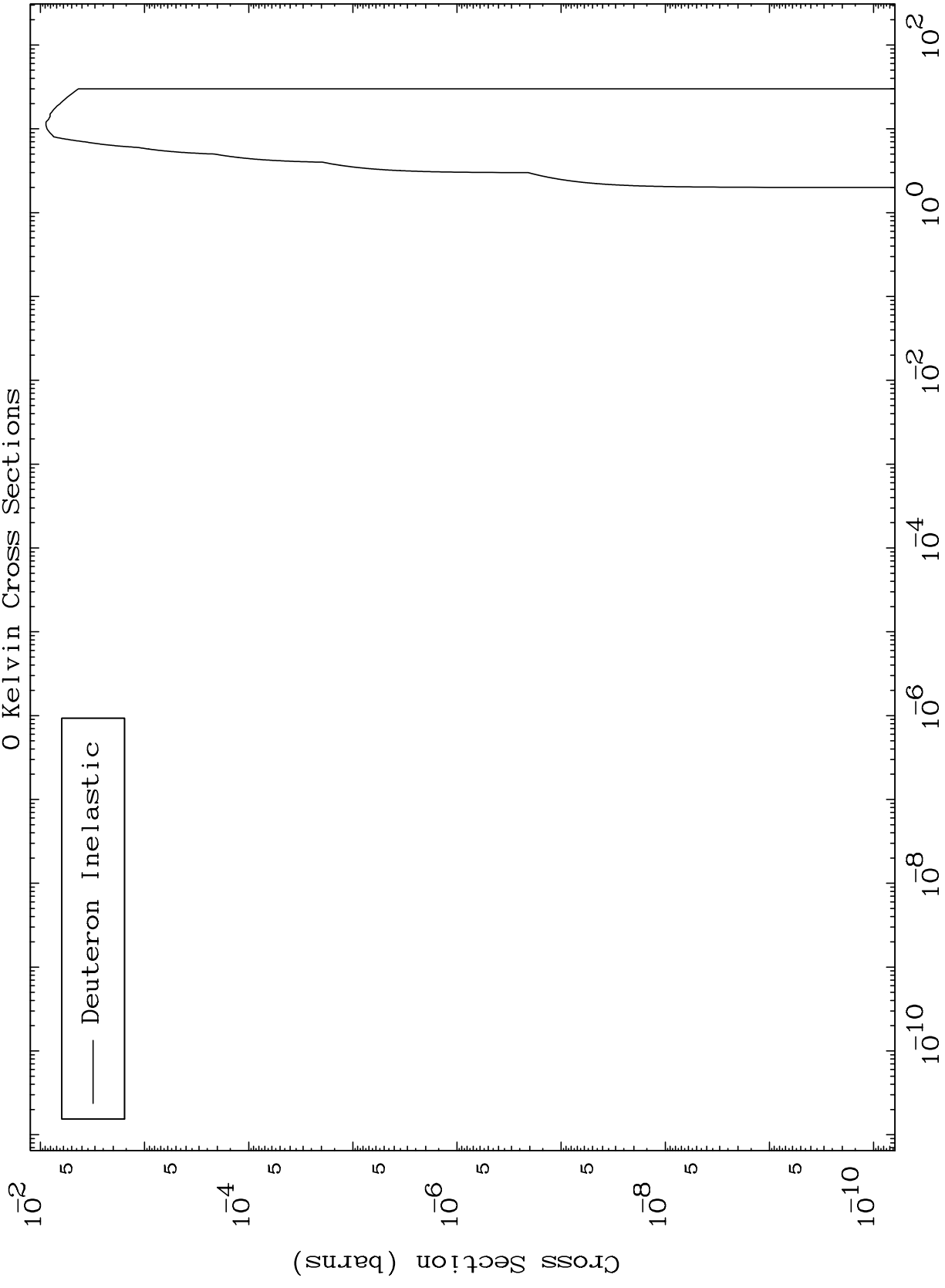
5

59-Pr-148

MAT 5946

(d,n') Level
0 Kelvin Cross Sections

59-Pr-148

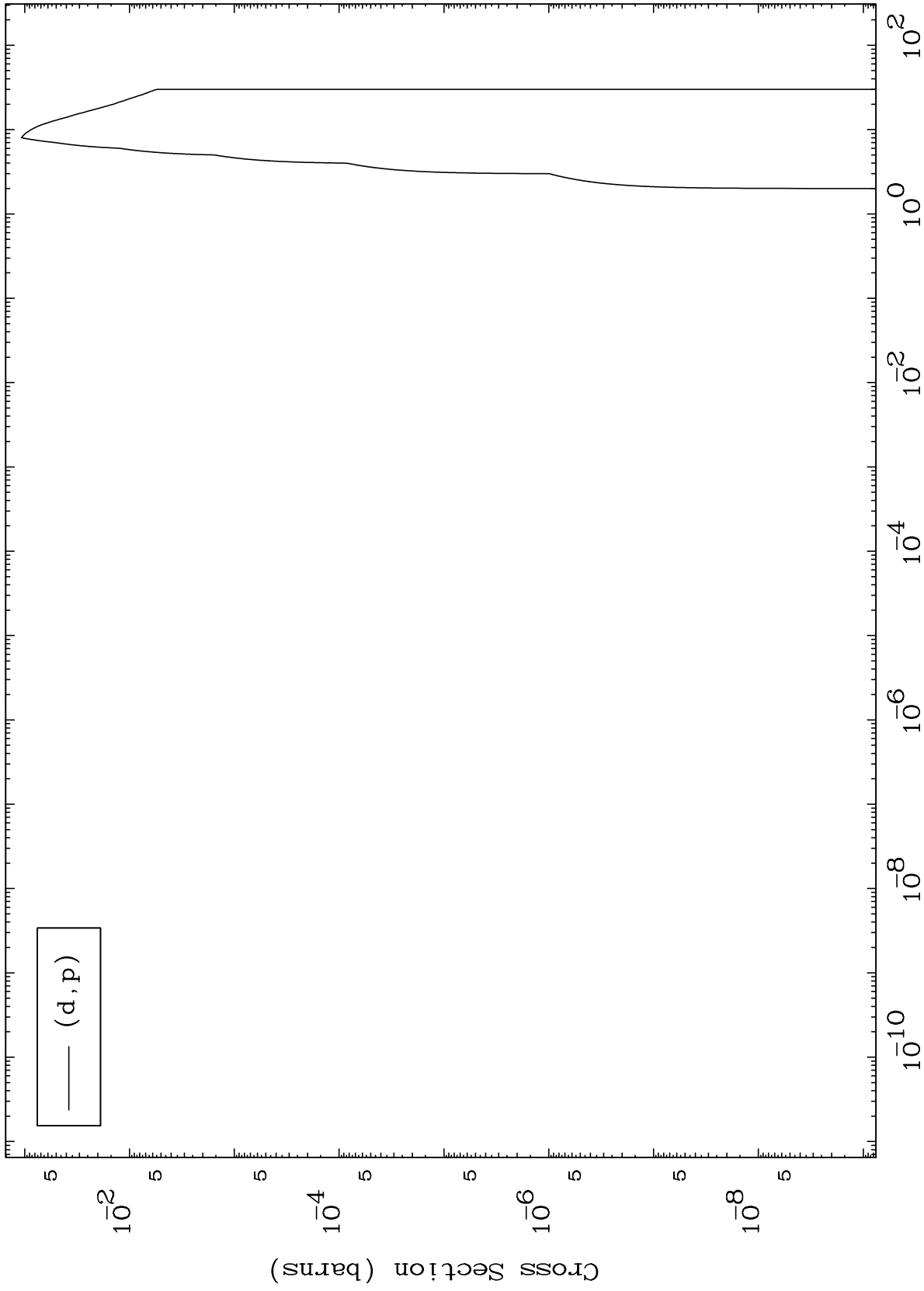


Deuteron Inelastic

MAT 5946

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-148



7

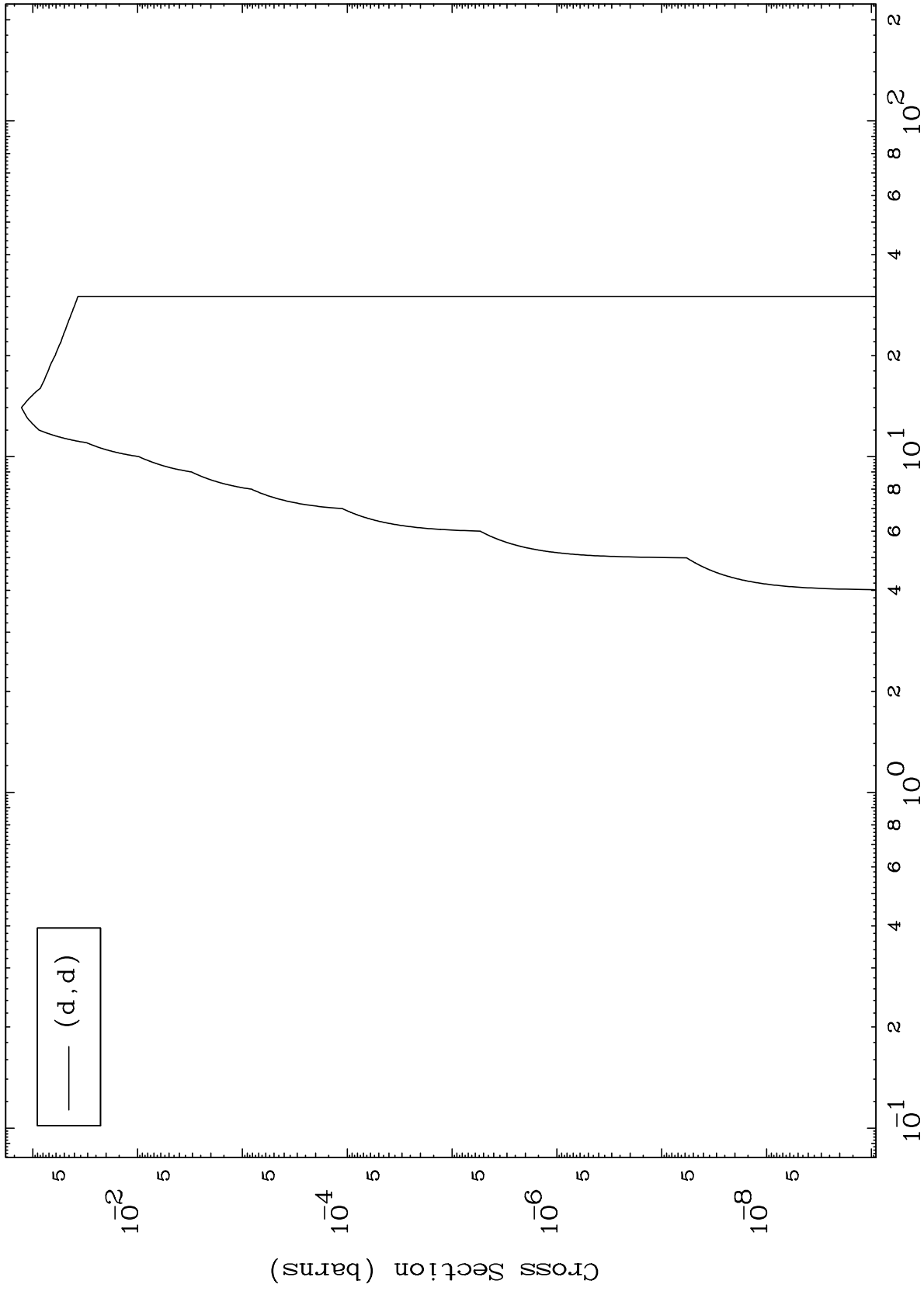
Incident Energy (MeV)

59-Pr-148

MAT 5946

(d,d) Levels
0 Kelvin Cross Sections

59-Pr-148



8

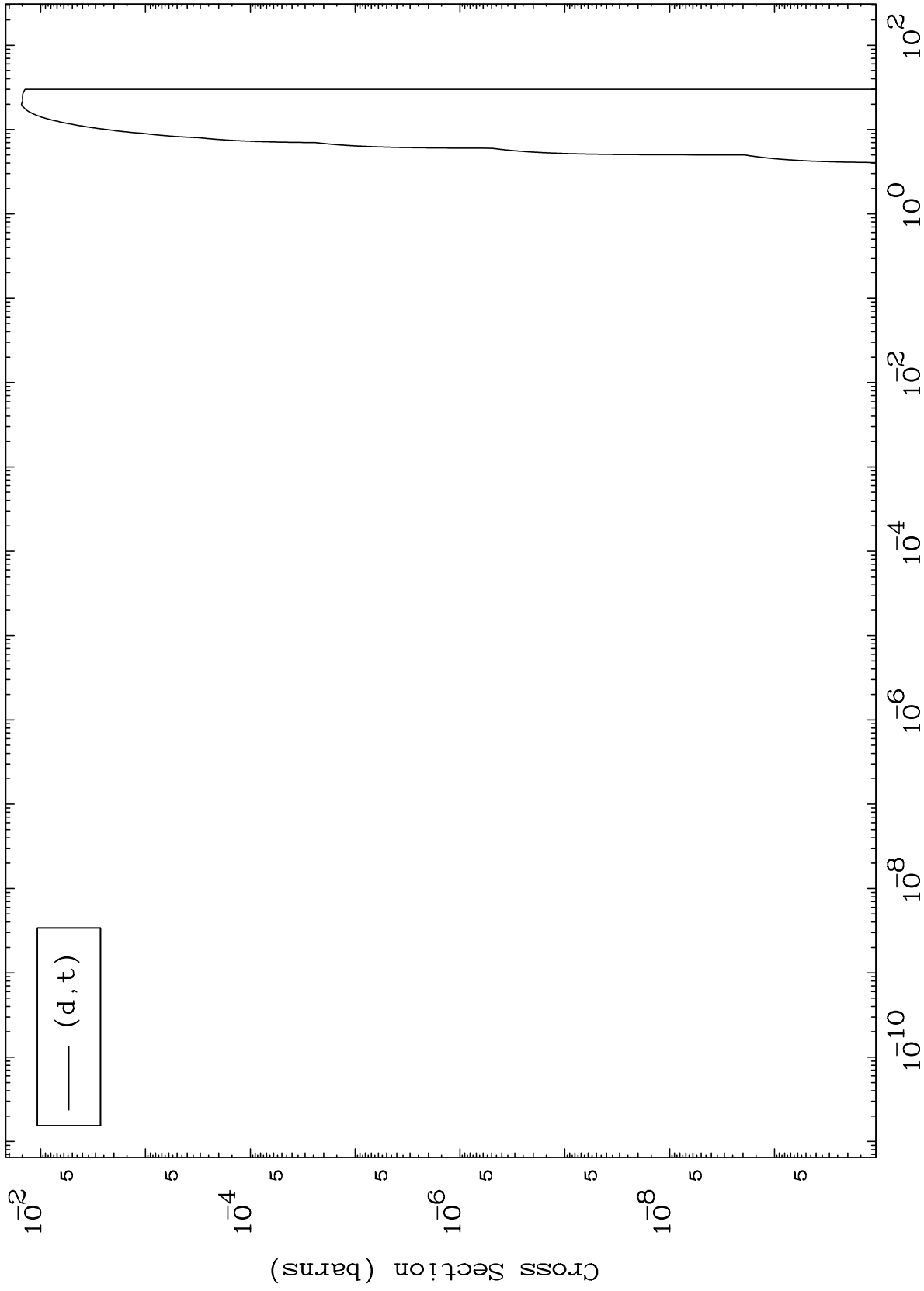
Incident Energy (MeV)

59-Pr-148

MAT 5946

(d,t) Levels
0 Kelvin Cross Sections

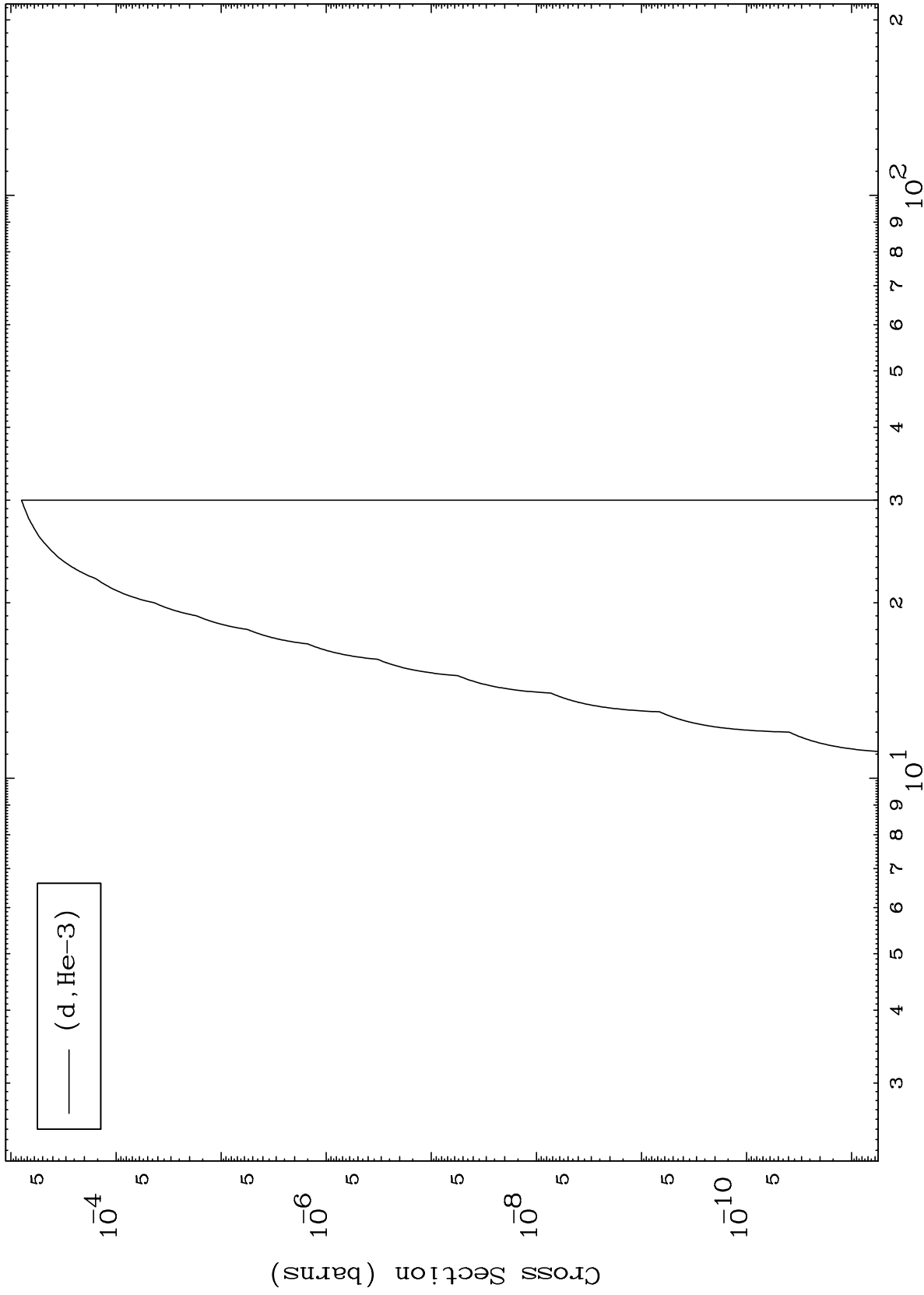
59-Pr-148



MAT 5946

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-148



10

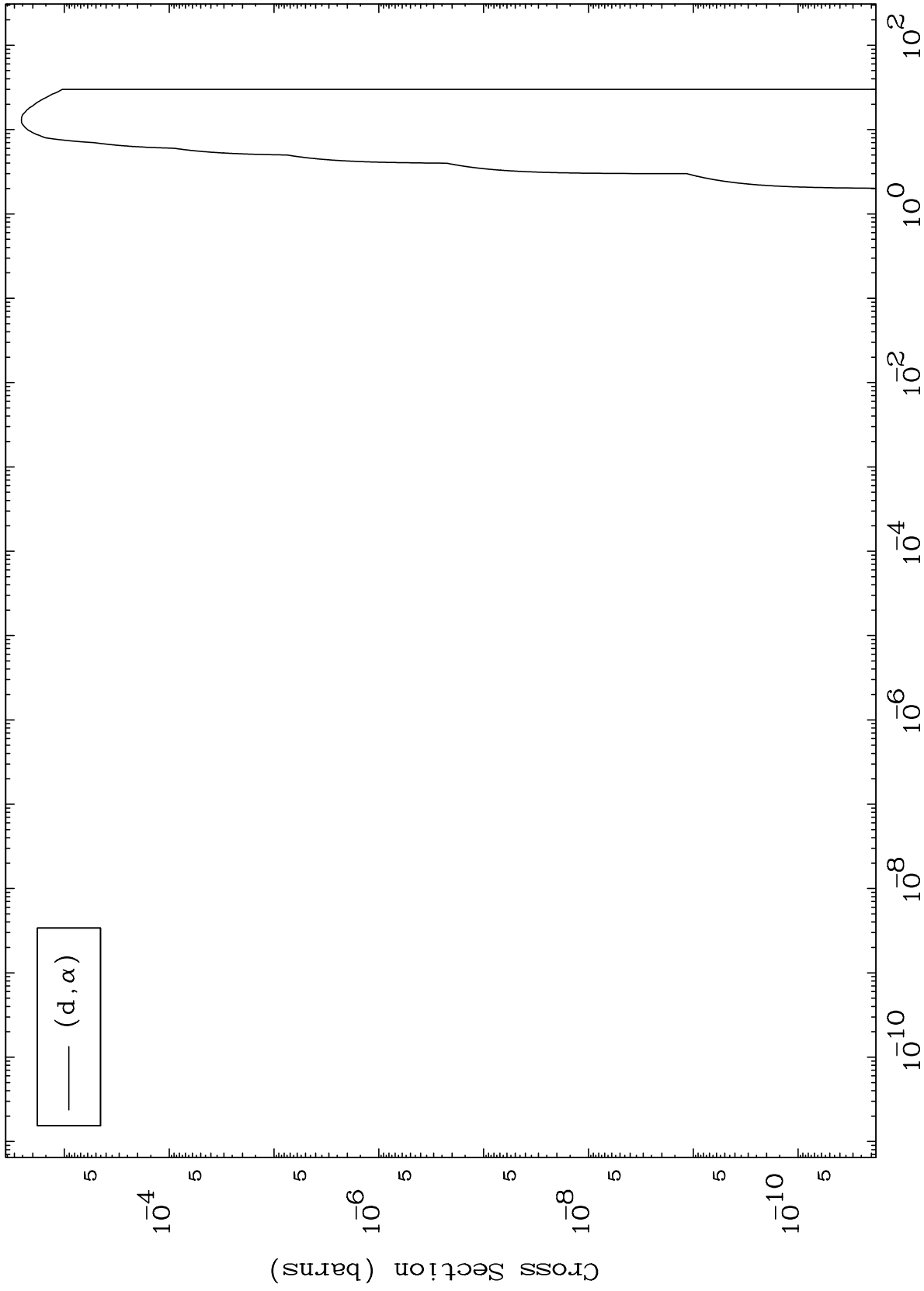
Incident Energy (MeV)

59-Pr-148

MAT 5946

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-148



11

Incident Energy (MeV)

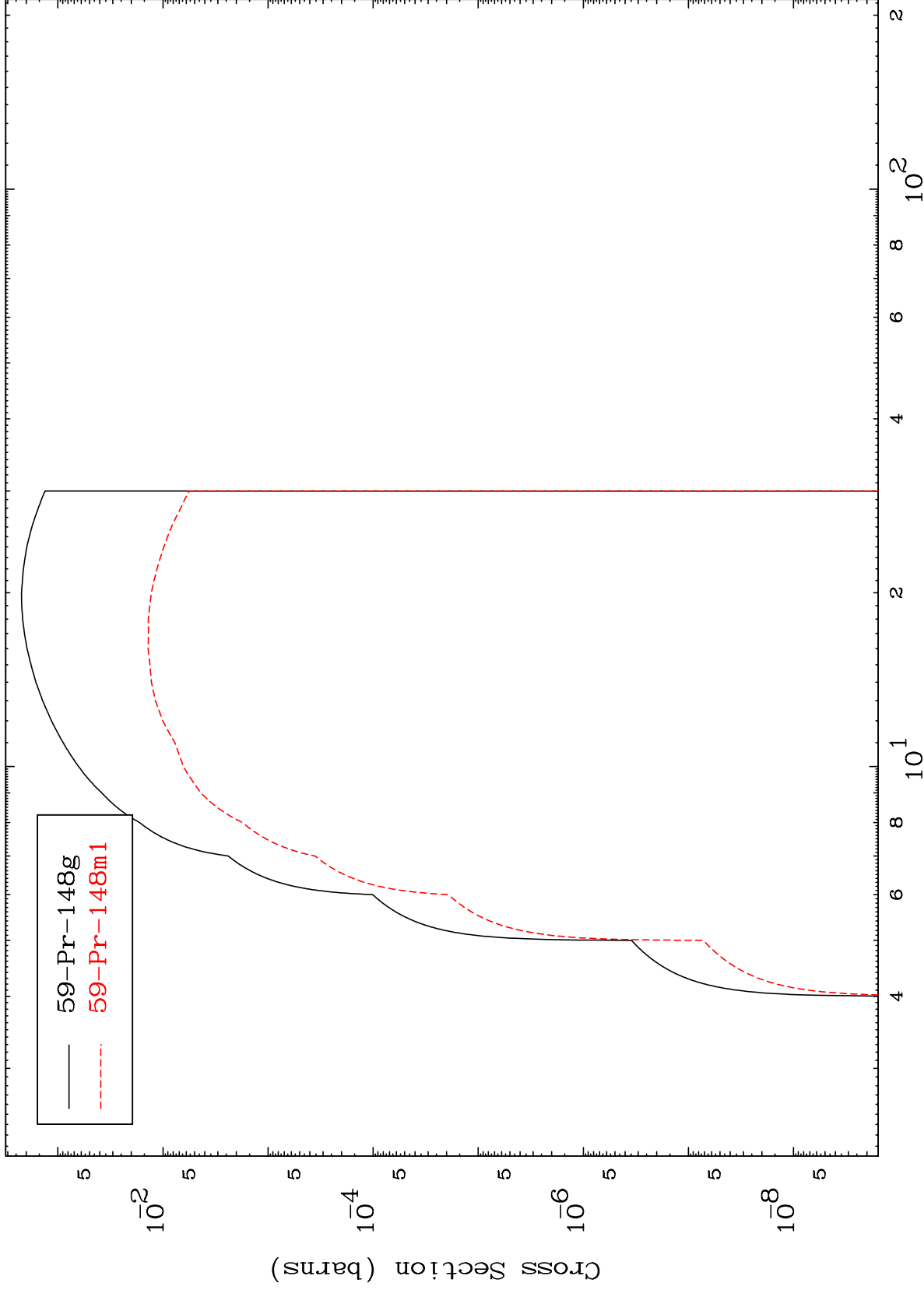
59-Pr-148

MAT 5946

(d,n') p

59-Pr-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

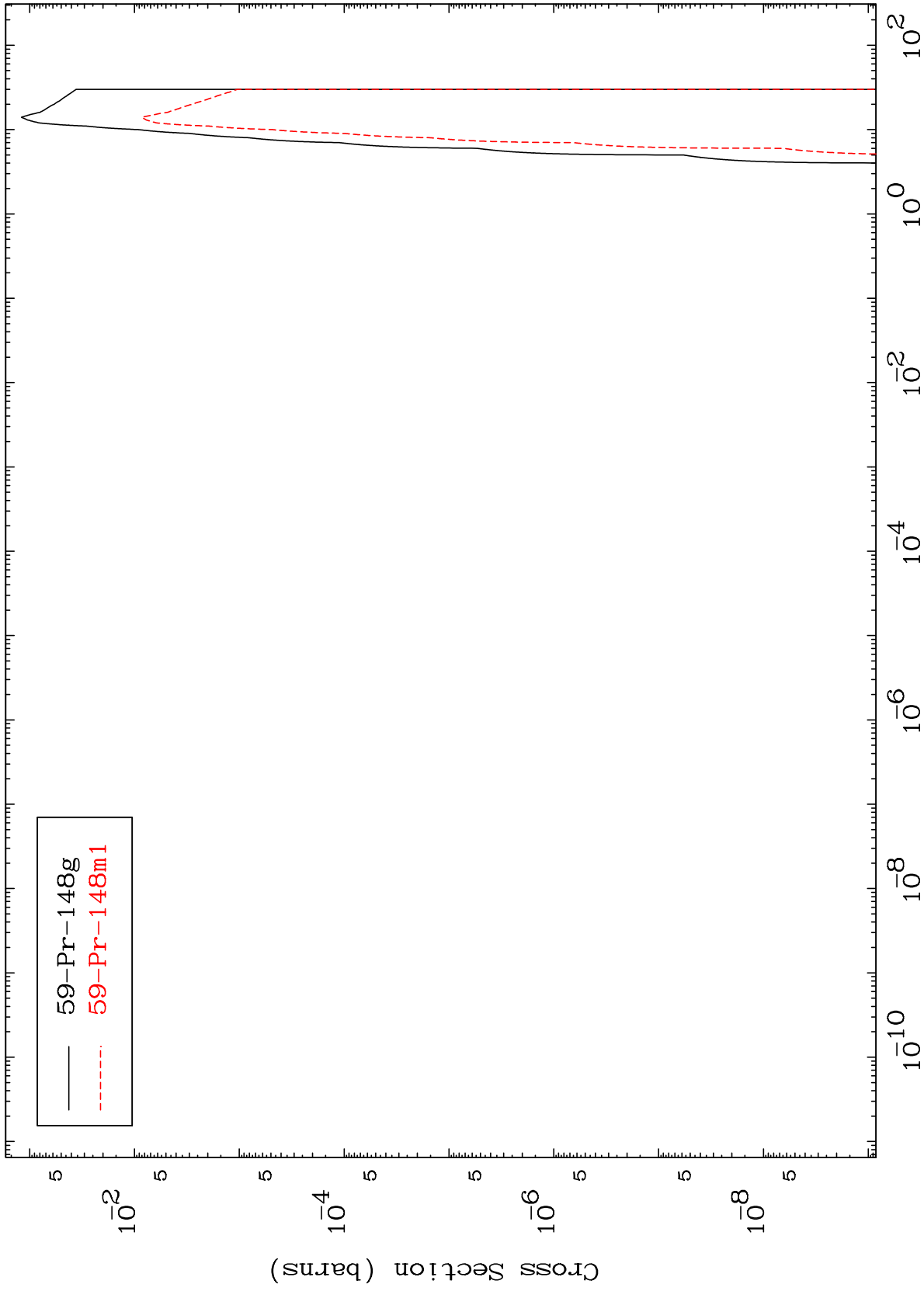
59-Pr-148

MAT 5946

(d,d)

59-Pr-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-148