

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

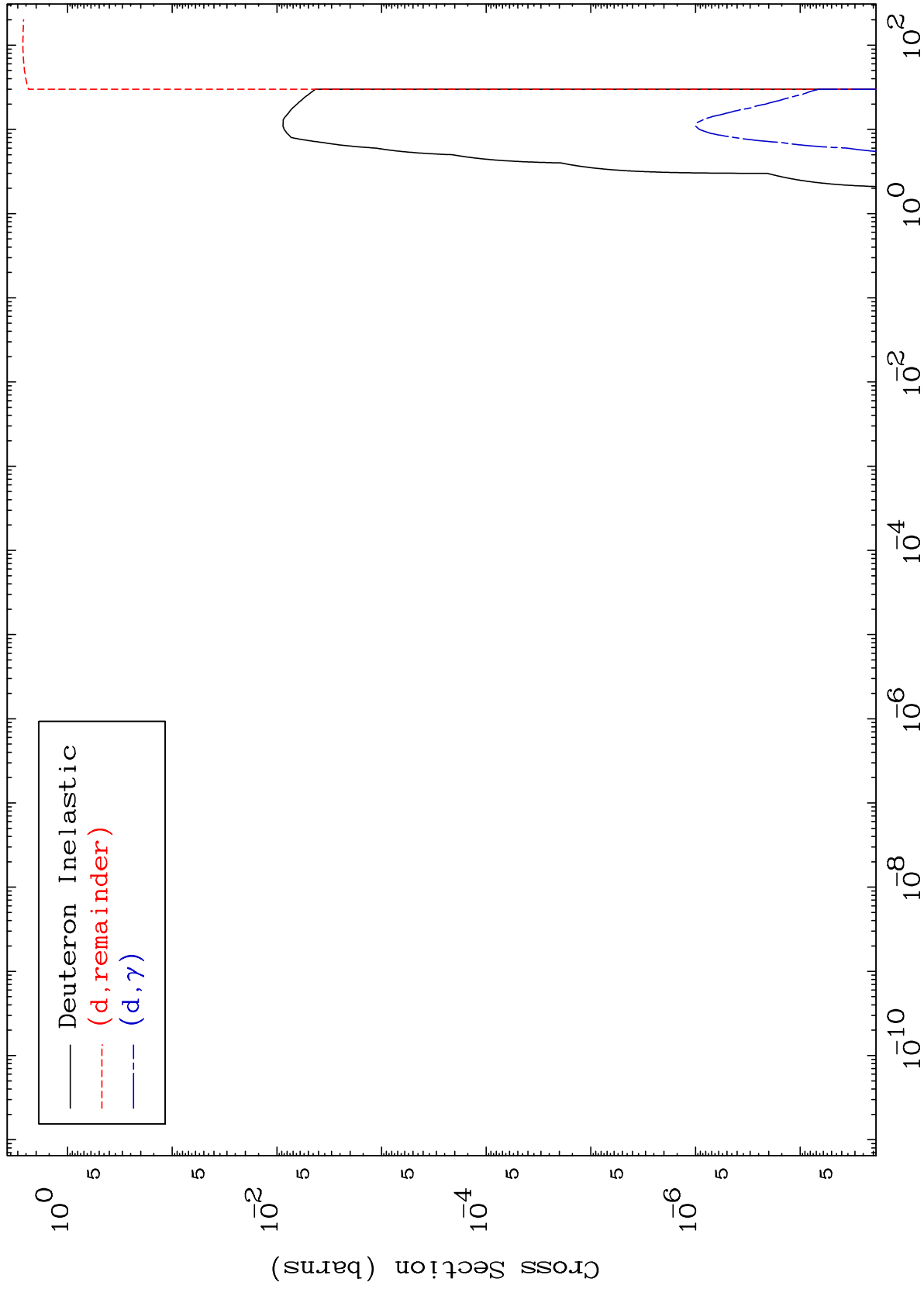
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

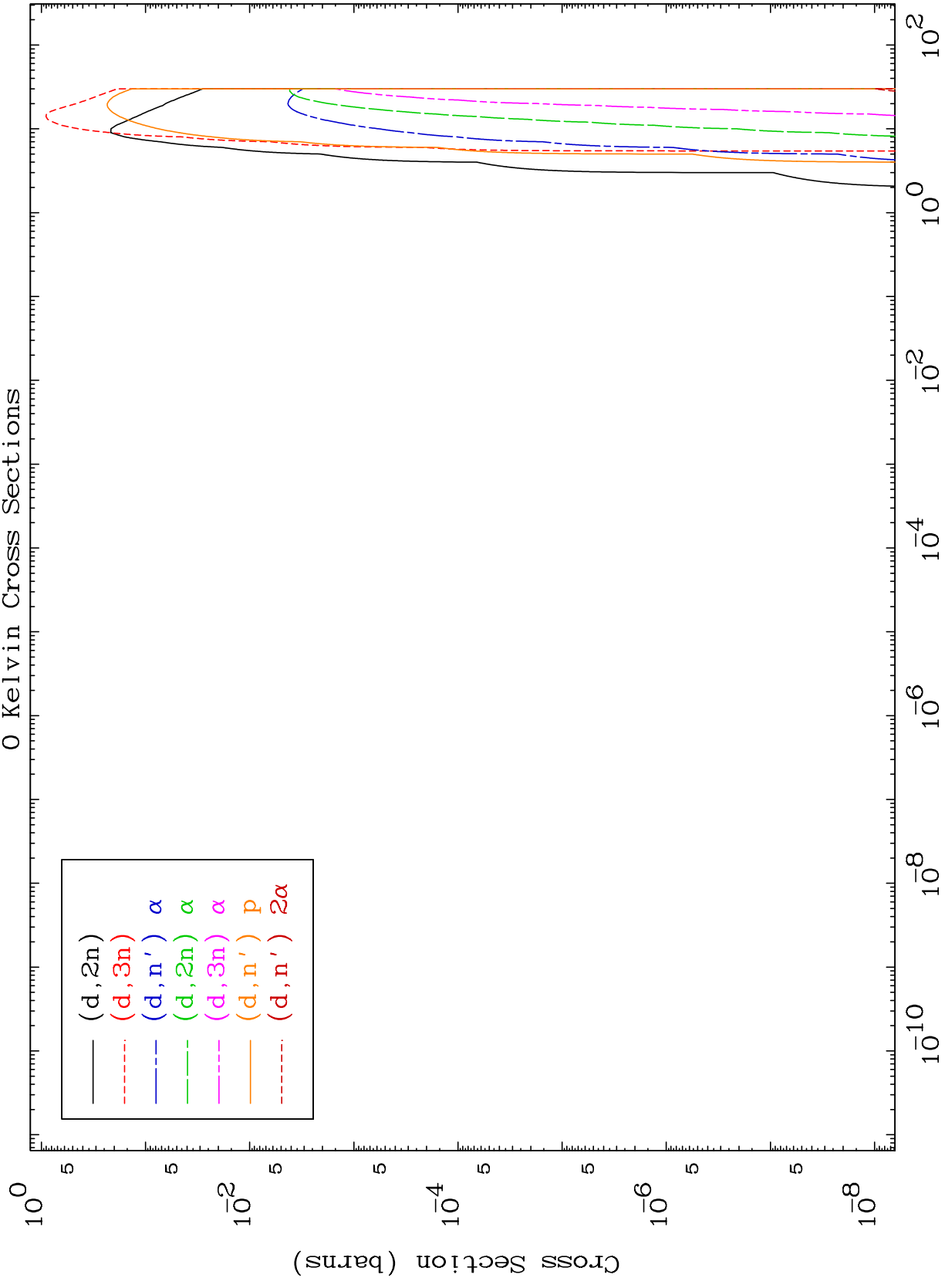
Press Mouse Button to Start



MAT 5947

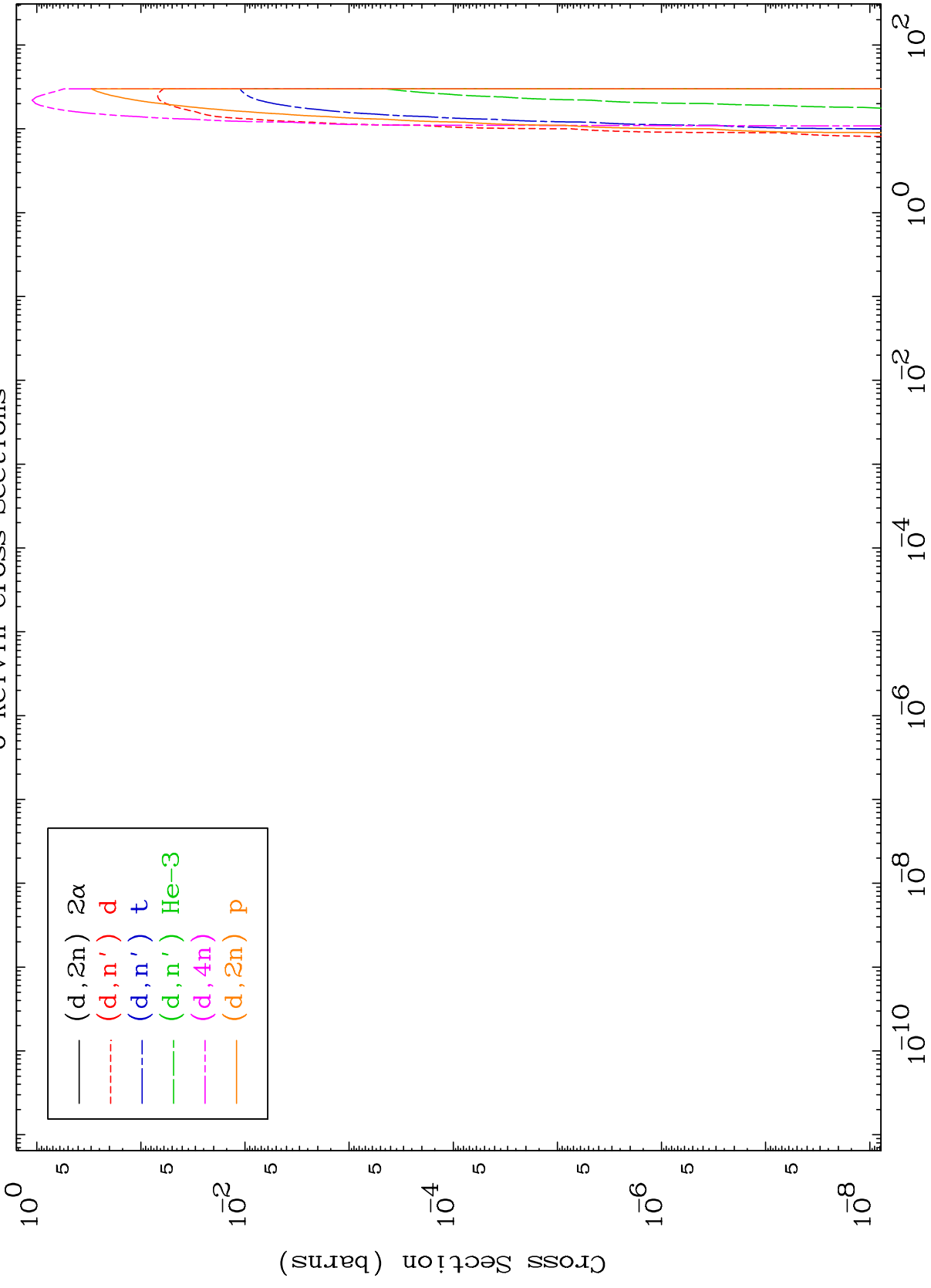
Deuteron Neutron Production  
0 Kelvin Cross Sections

59-Pr-148



2

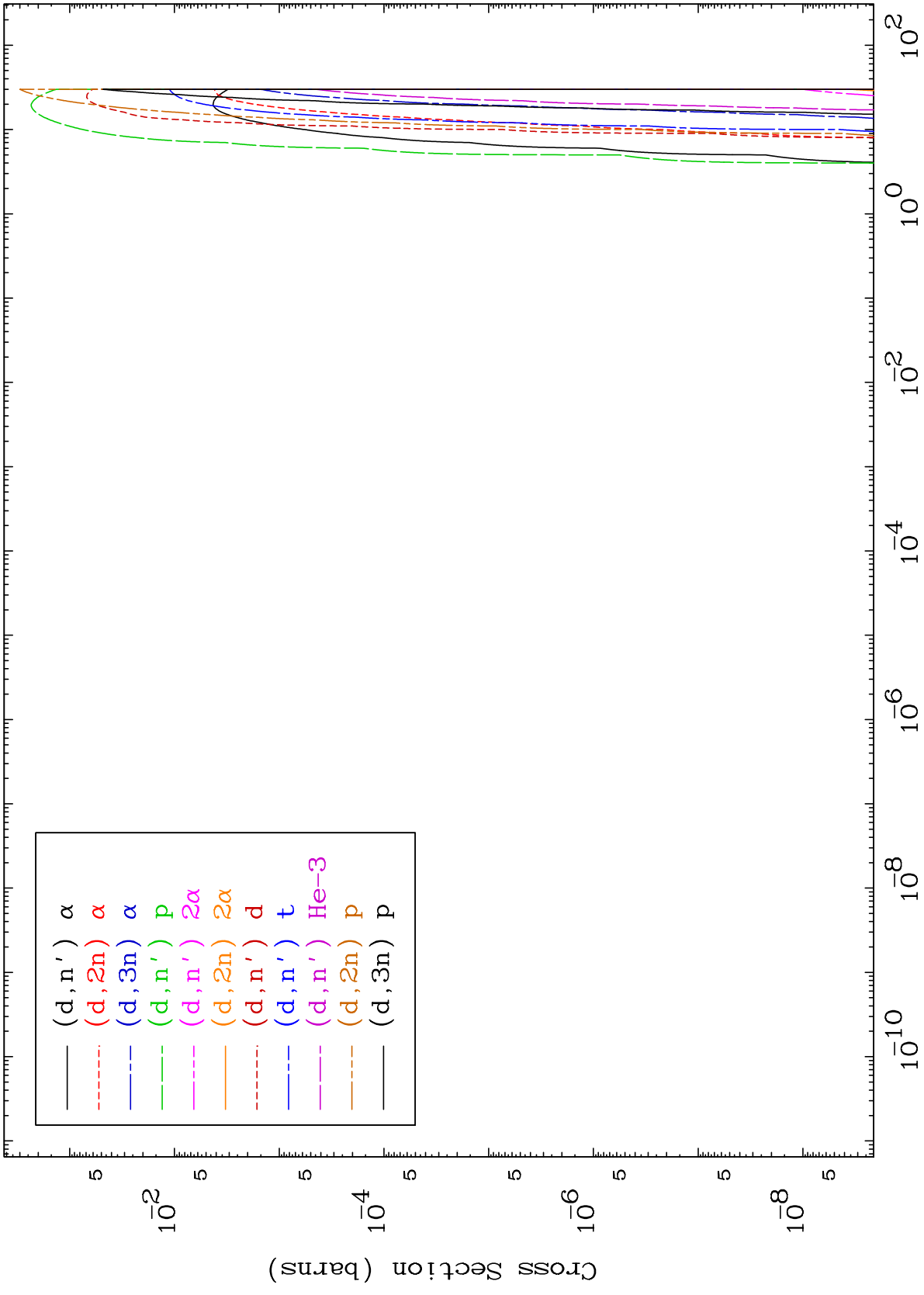
59-Pr-148



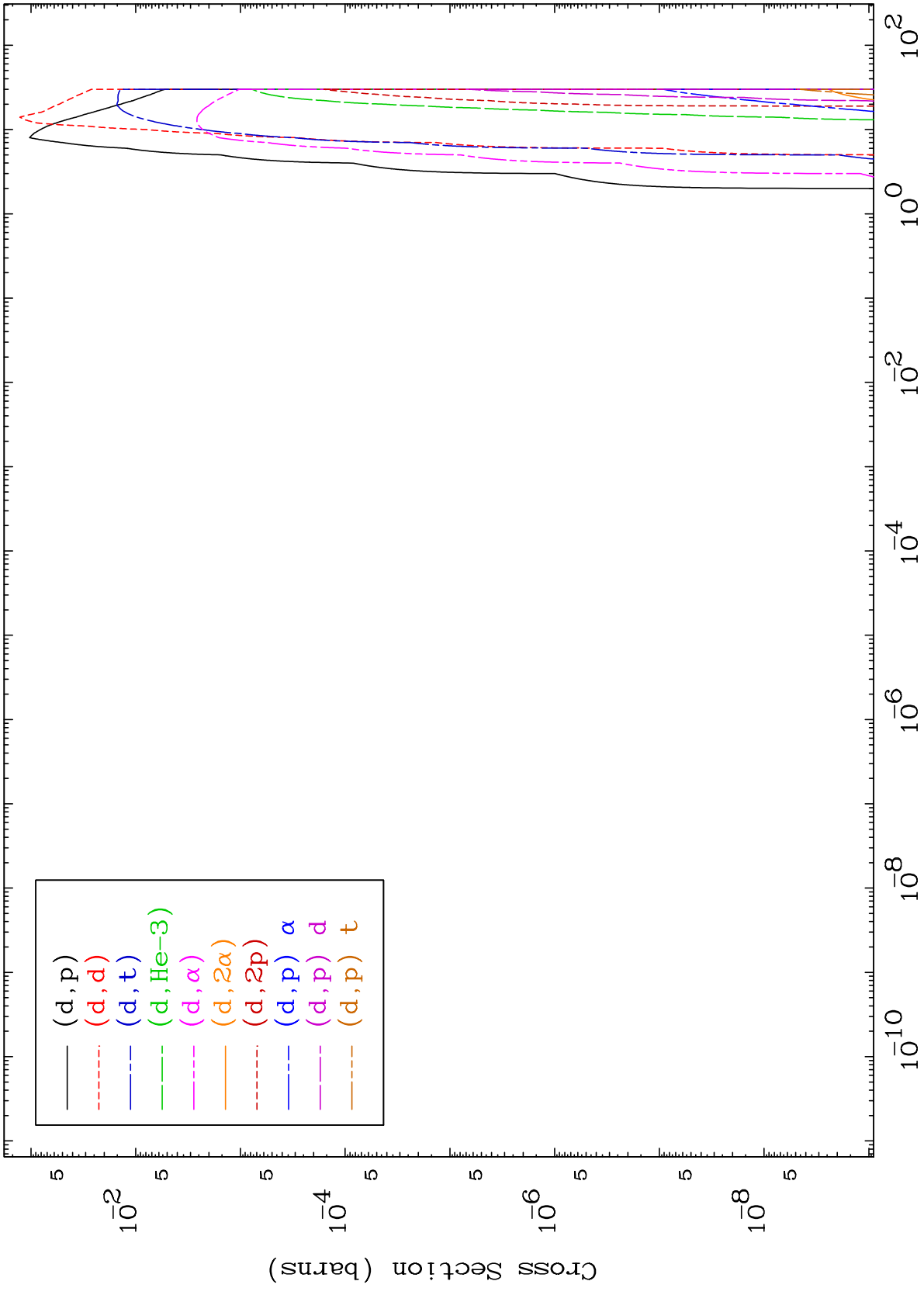
MAT 5947

Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-148



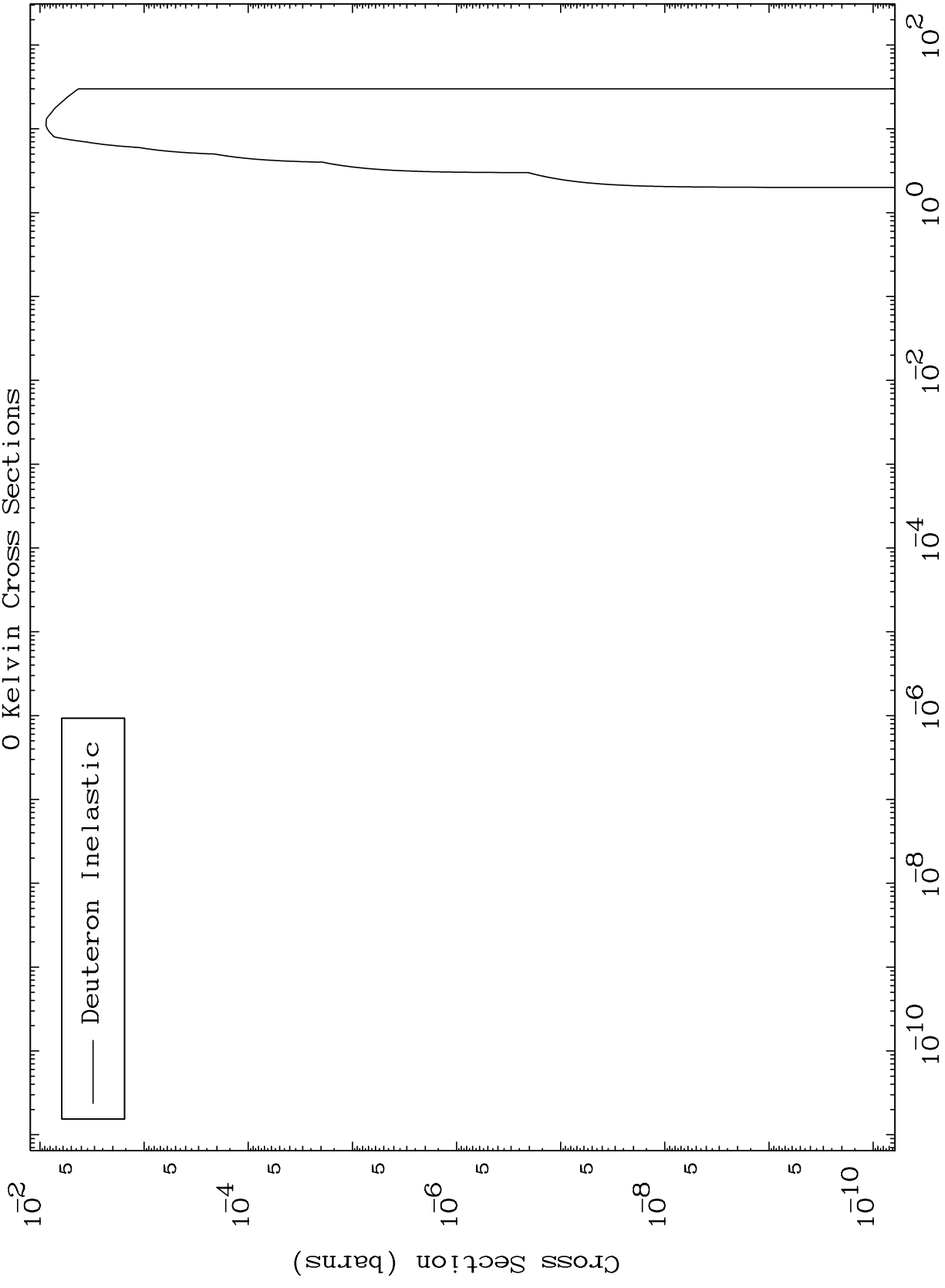
59-Pr-148



MAT 5947

(d,n') Level  
0 Kelvin Cross Sections

59-Pr-148

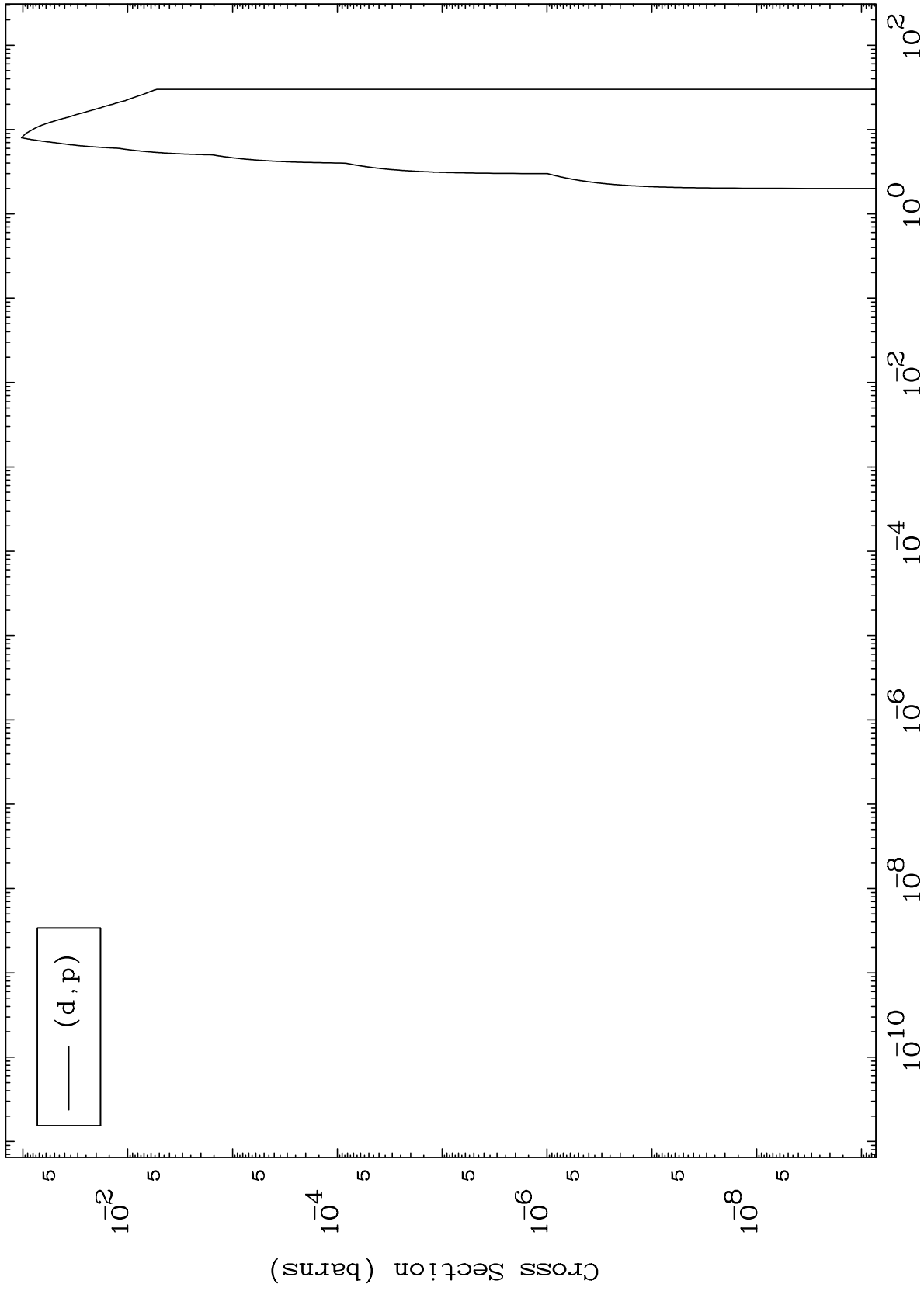


Deuteron Inelastic

MAT 5947

(d,p) Levels  
0 Kelvin Cross Sections

59-Pr-148



7

Incident Energy (MeV)

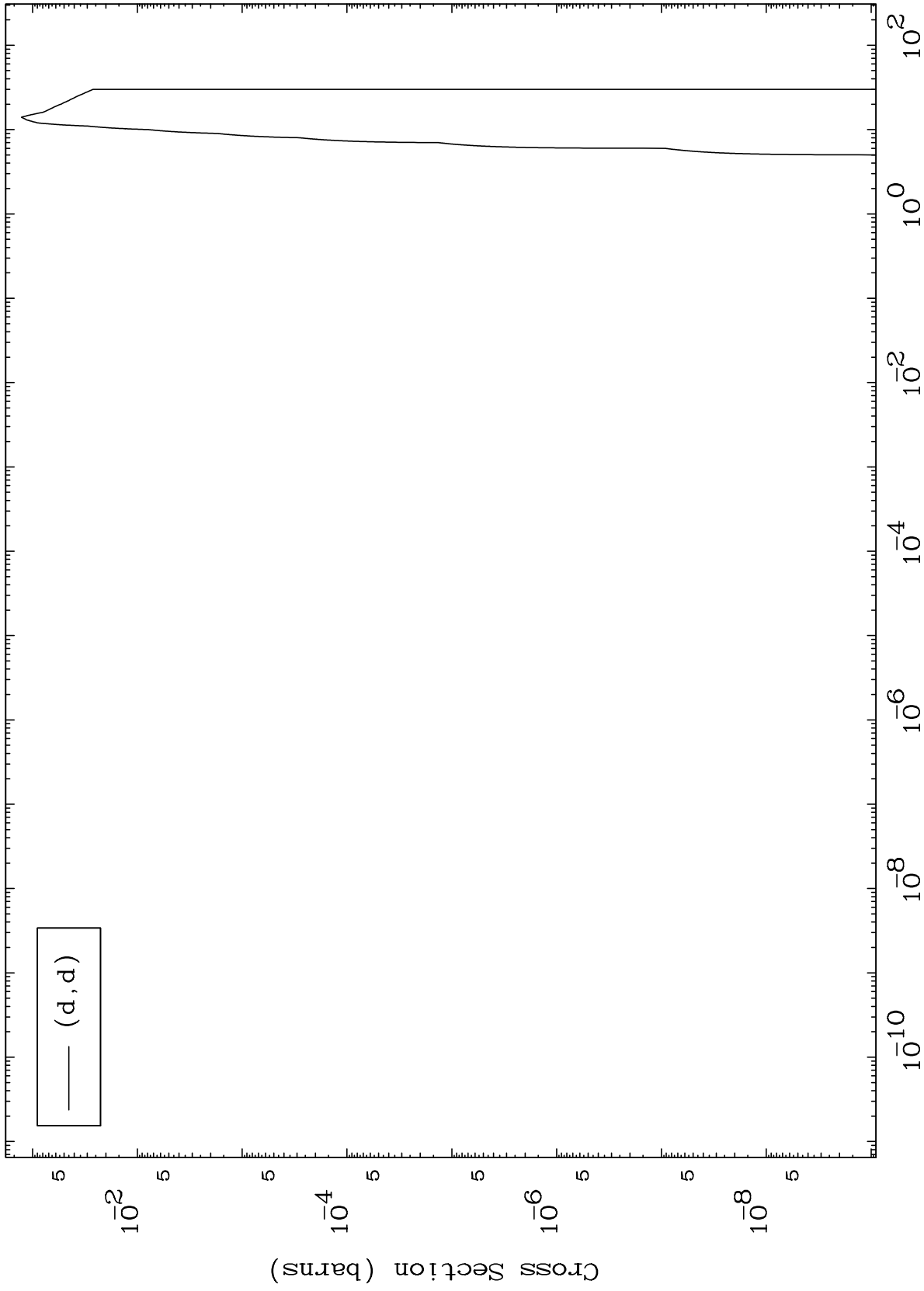
59-Pr-148



MAT 5947

(d,d) Levels  
0 Kelvin Cross Sections

59-Pr-148



8

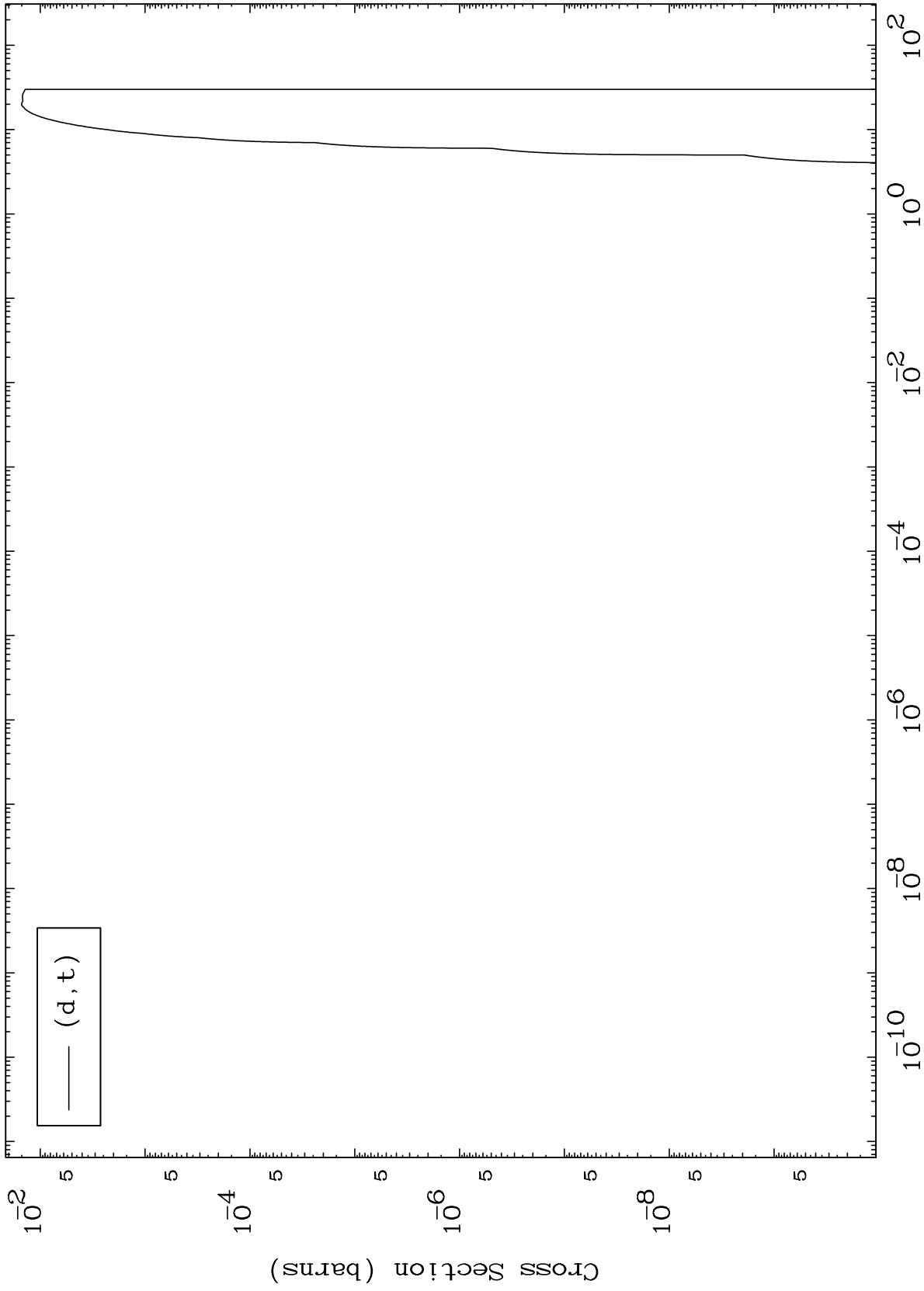
Incident Energy (MeV)

59-Pr-148

MAT 5947

(d,t) Levels  
0 Kelvin Cross Sections

59-Pr-148



9

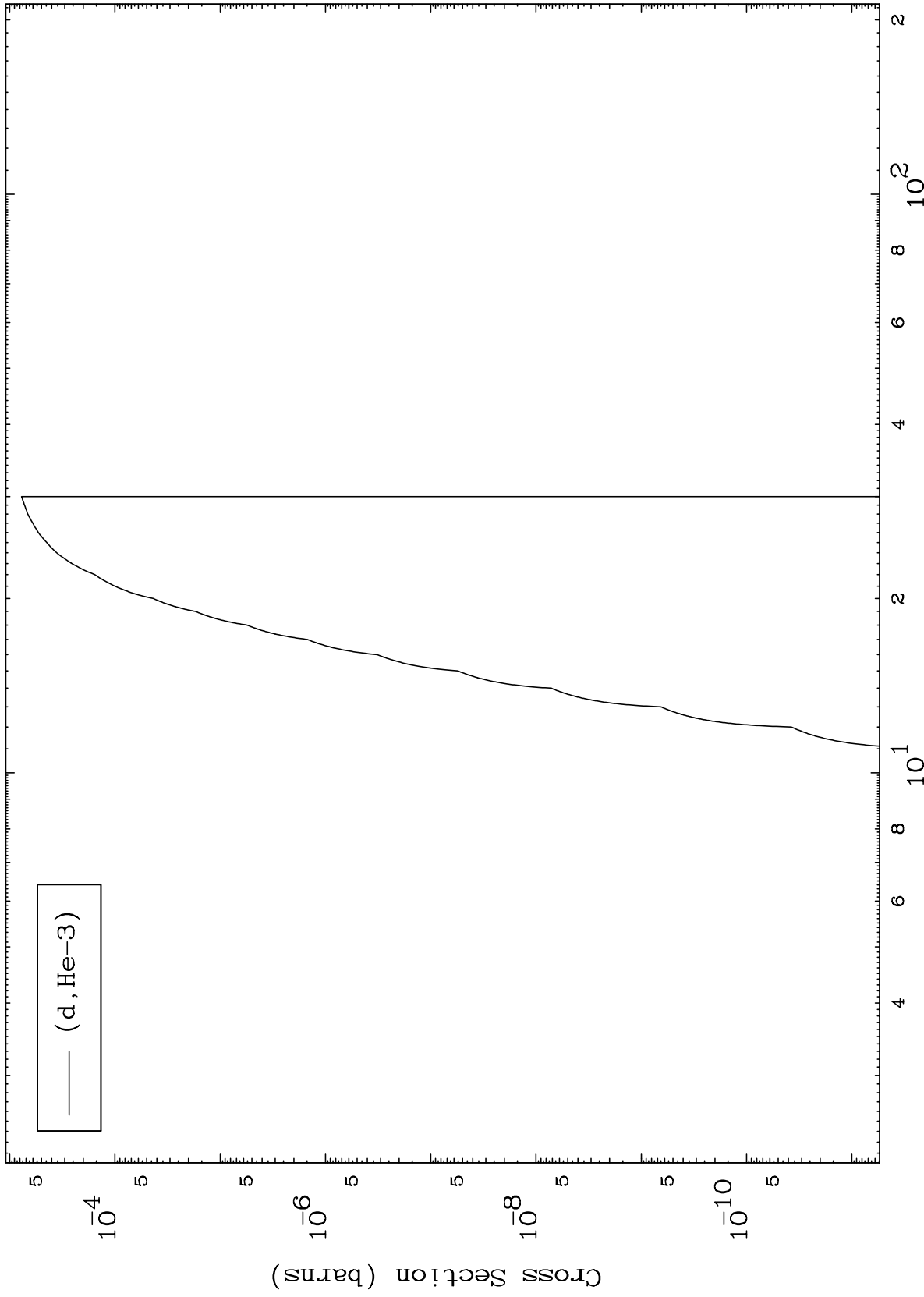
Incident Energy (MeV)

59-Pr-148

MAT 5947

(d,He3) Levels  
0 Kelvin Cross Sections

59-Pr-148



10

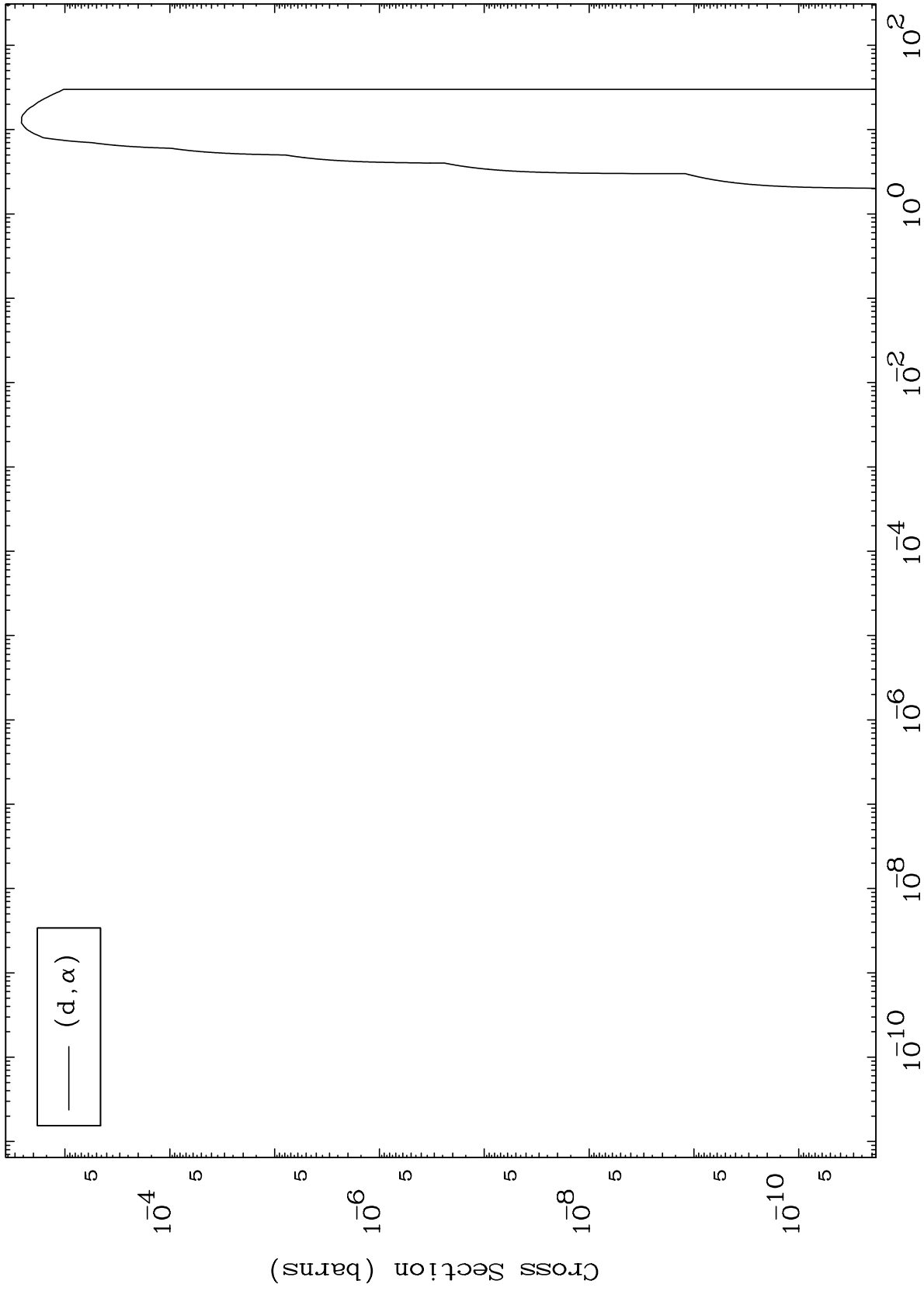
Incident Energy (MeV)

59-Pr-148

MAT 5947

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

59-Pr-148



11

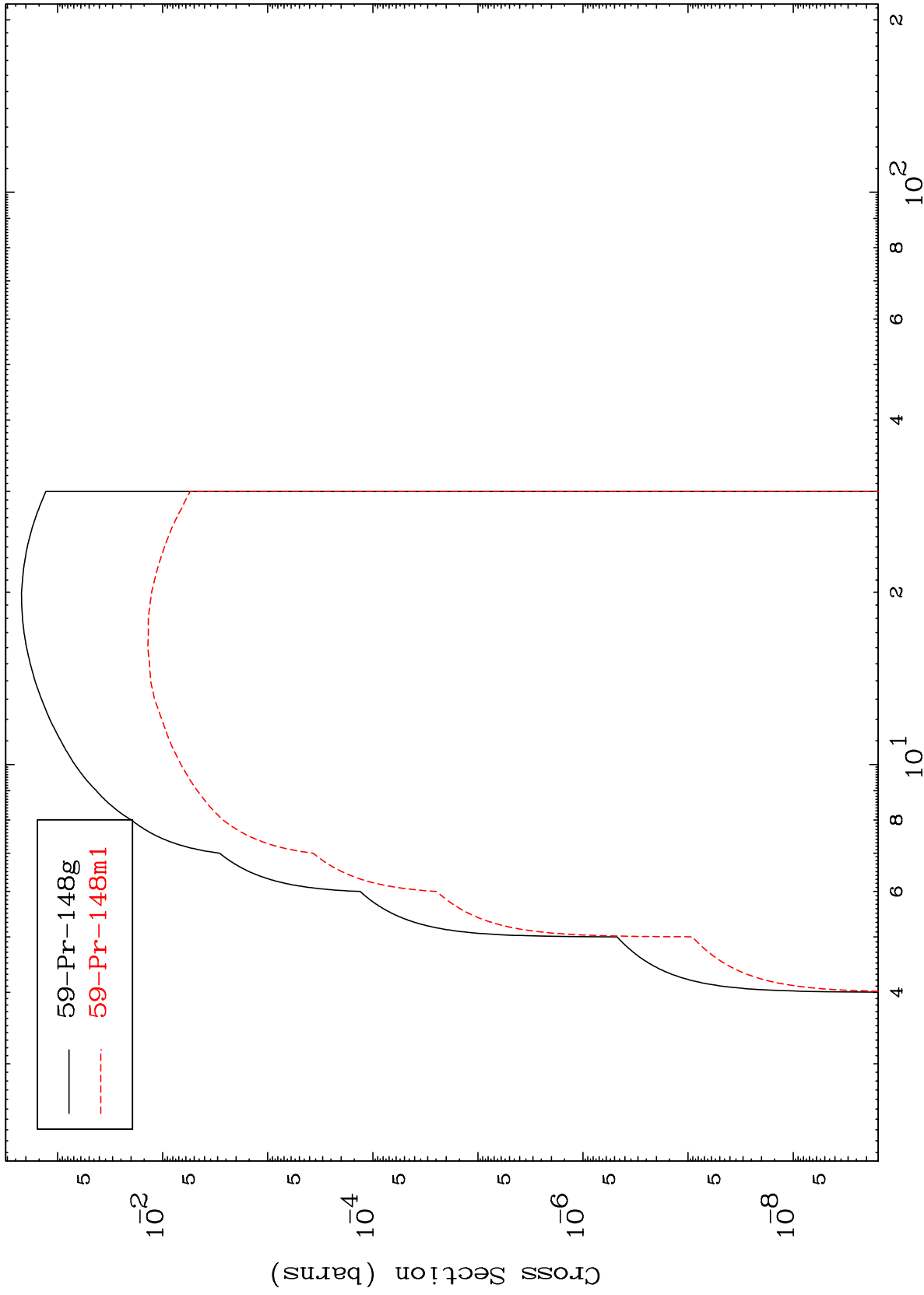
Incident Energy (MeV)

59-Pr-148

MAT 5947

59-Pr-148

(d,n') p  
Radionuclide Production Cross Section



12

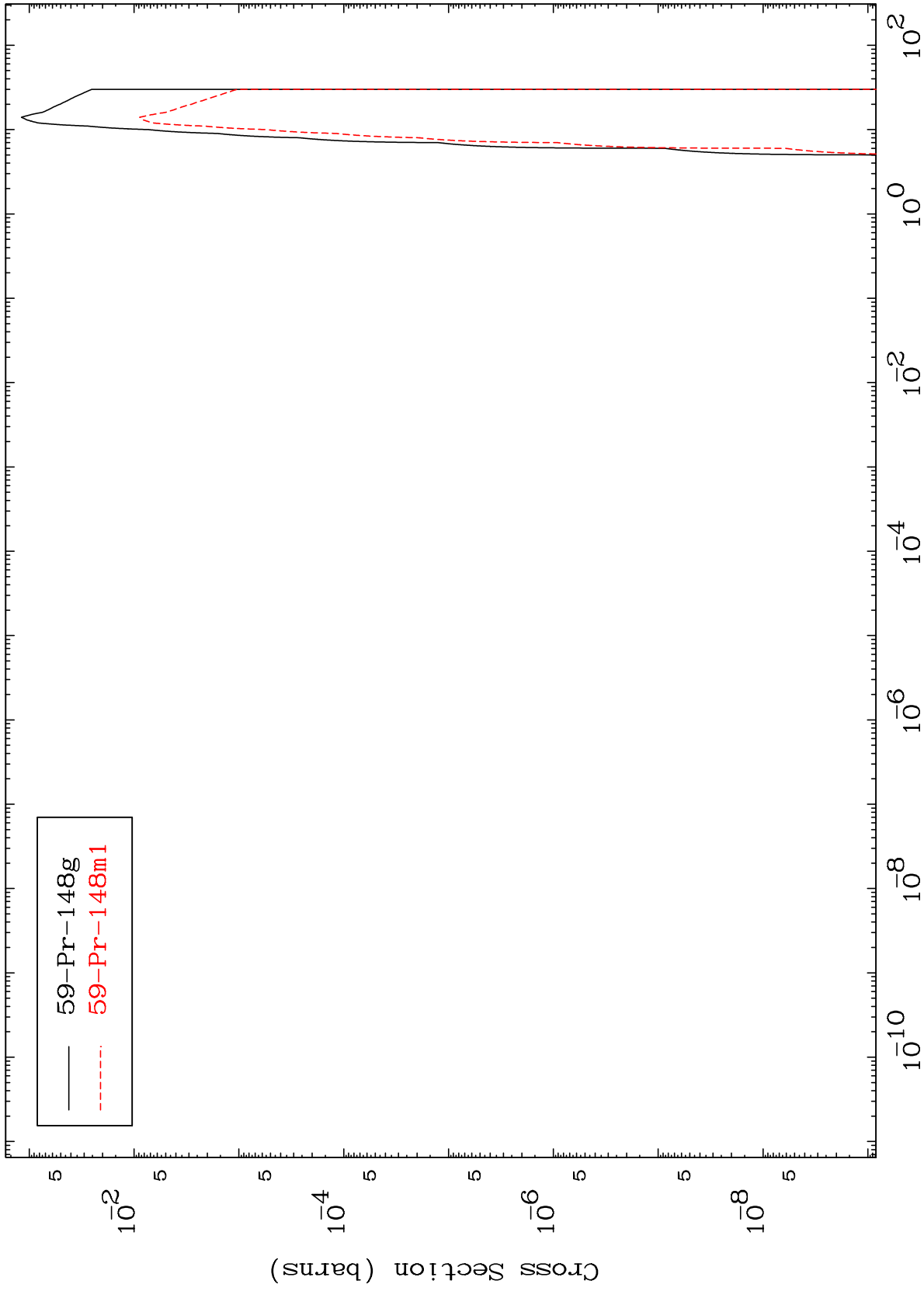
59-Pr-148

MAT 5947

(d,d)

59-Pr-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-148