

Program EVALPLOT  
(Version 2018-1)

by

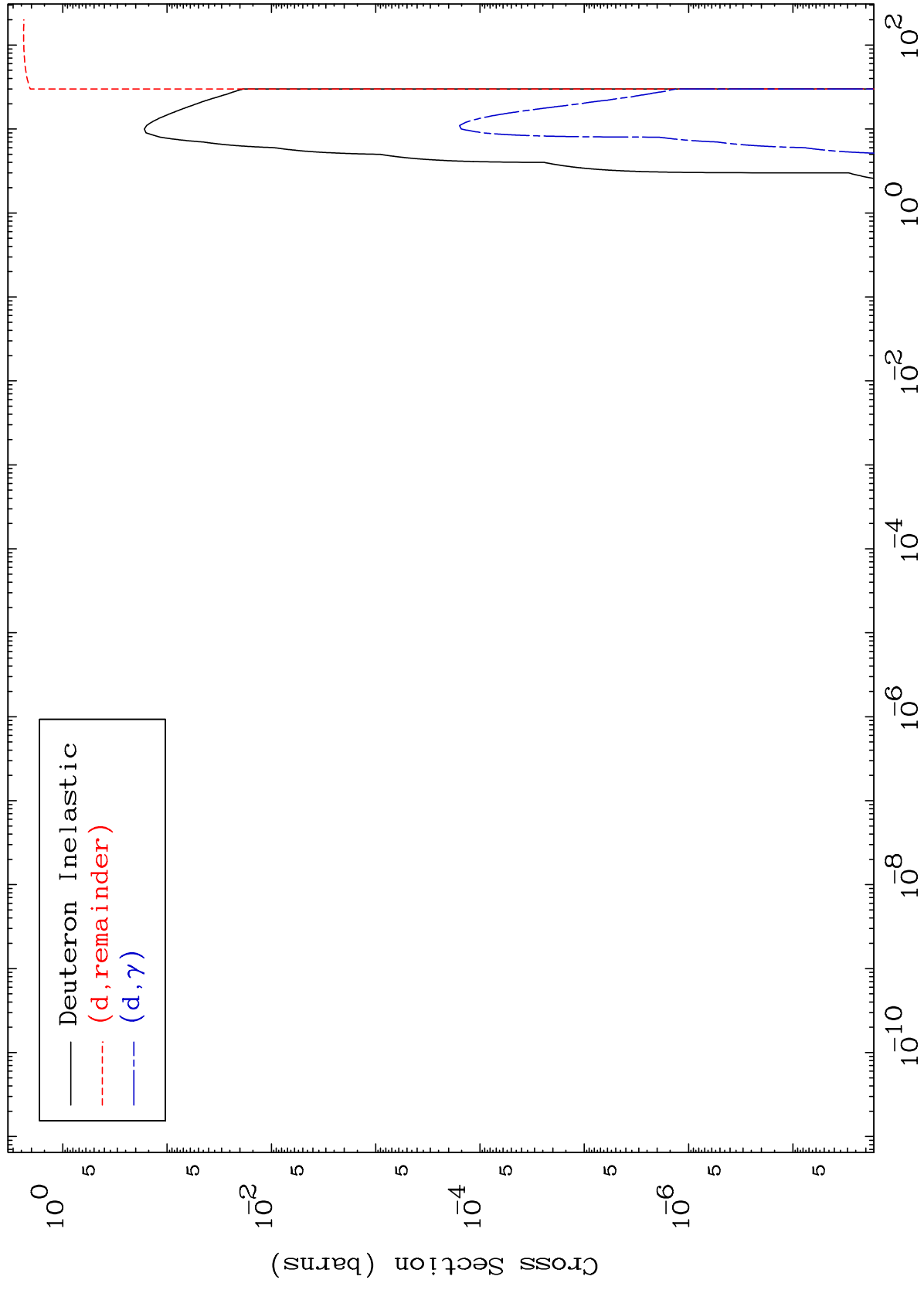
Dermott E. Cullen  
(Present Contact Information)

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

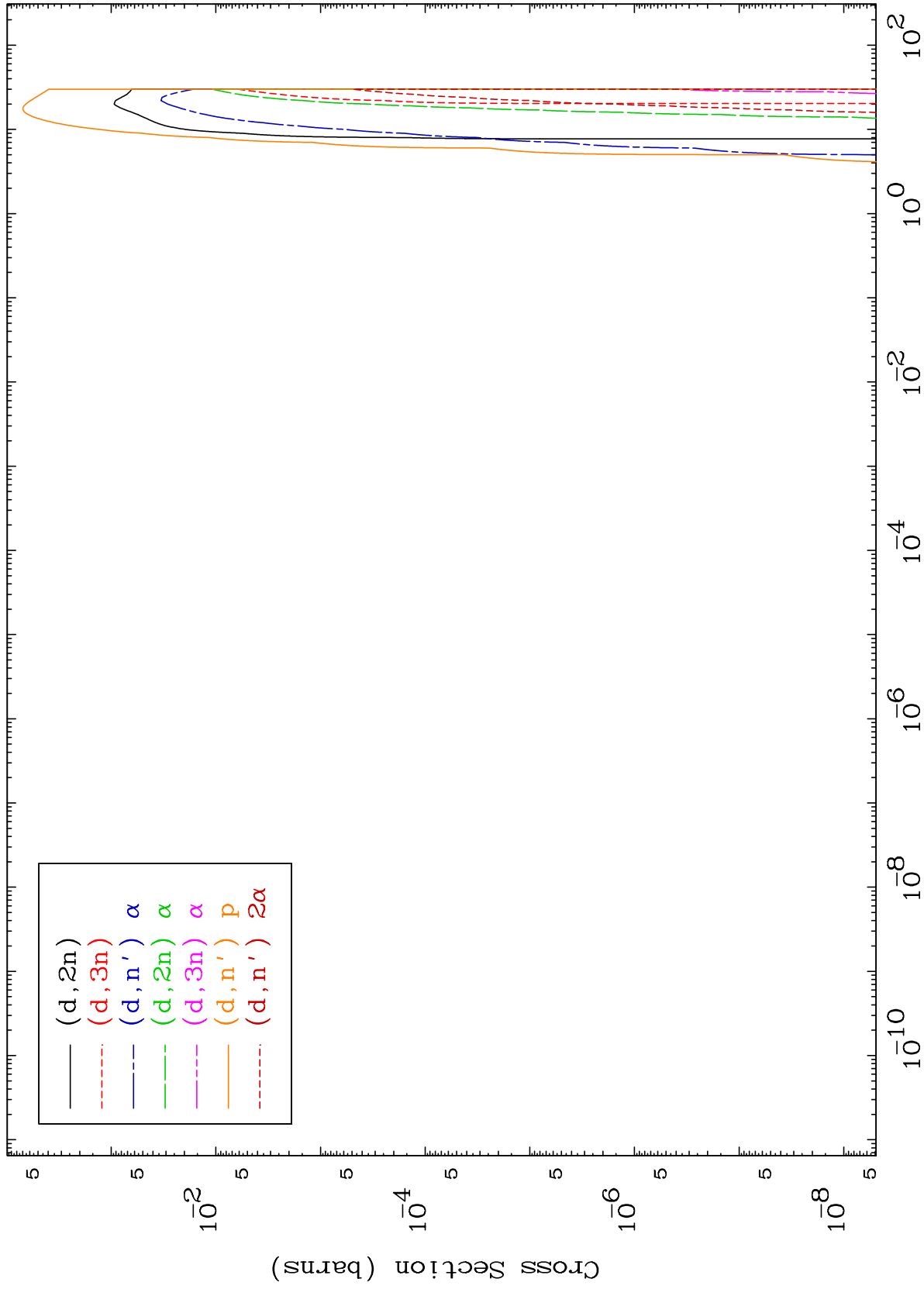
Press Mouse Button to Start



MAT 5892

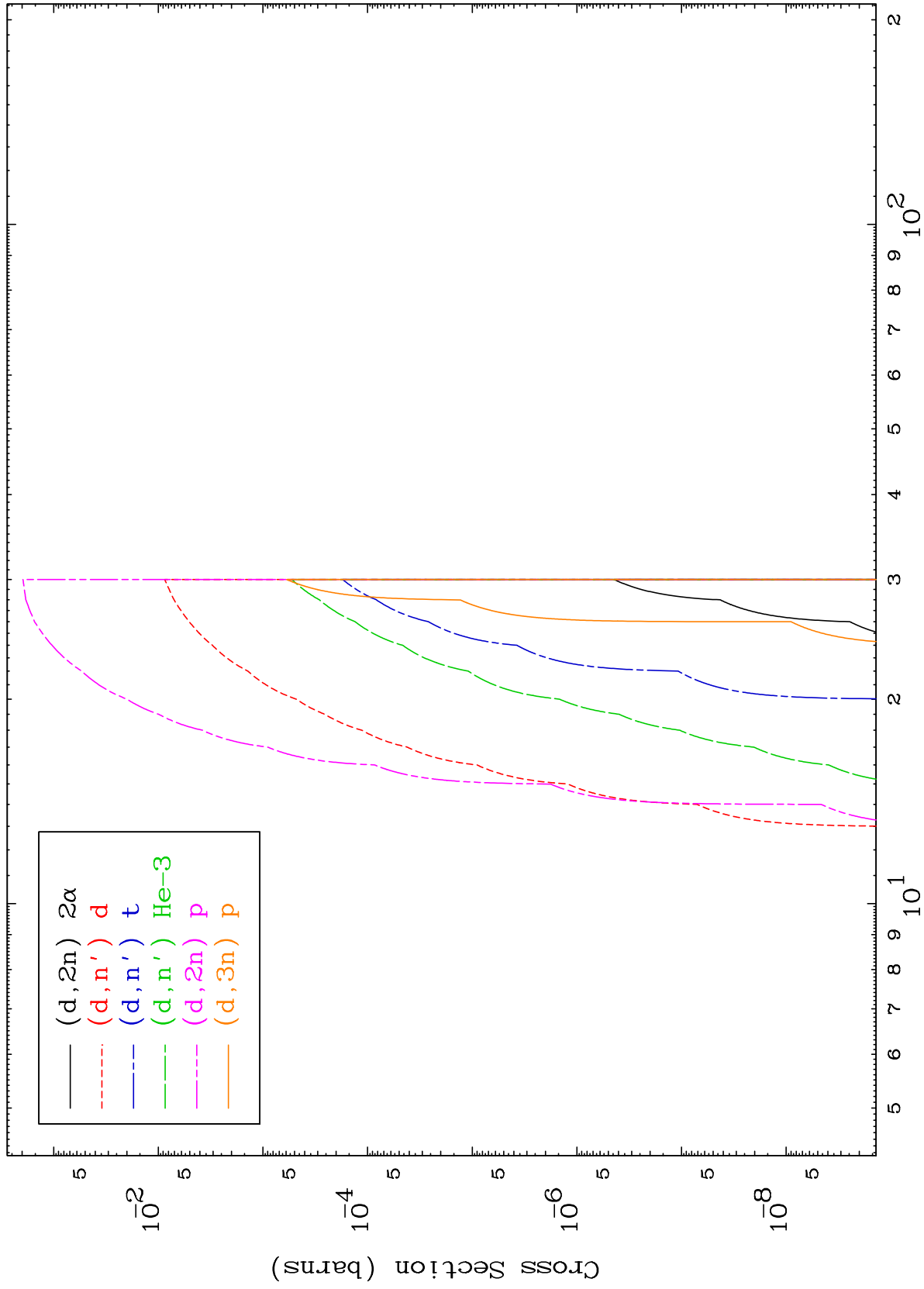
Deuteron Neutron Production  
0 Kelvin Cross Sections

59-Pr-130



2

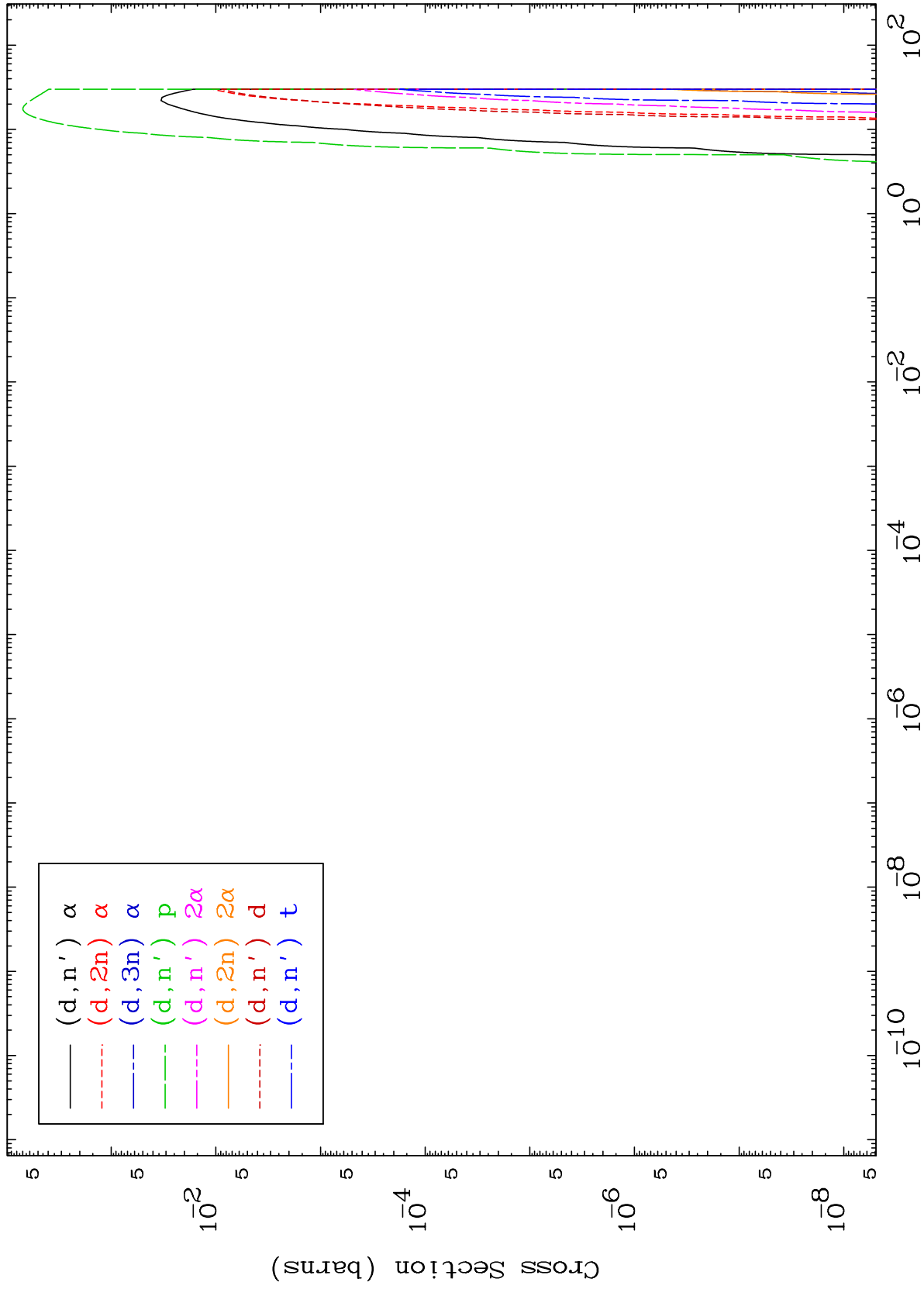
59-Pr-130



MAT 5892

Deuteron Charged Particle  
0 Kelvin Cross Sections

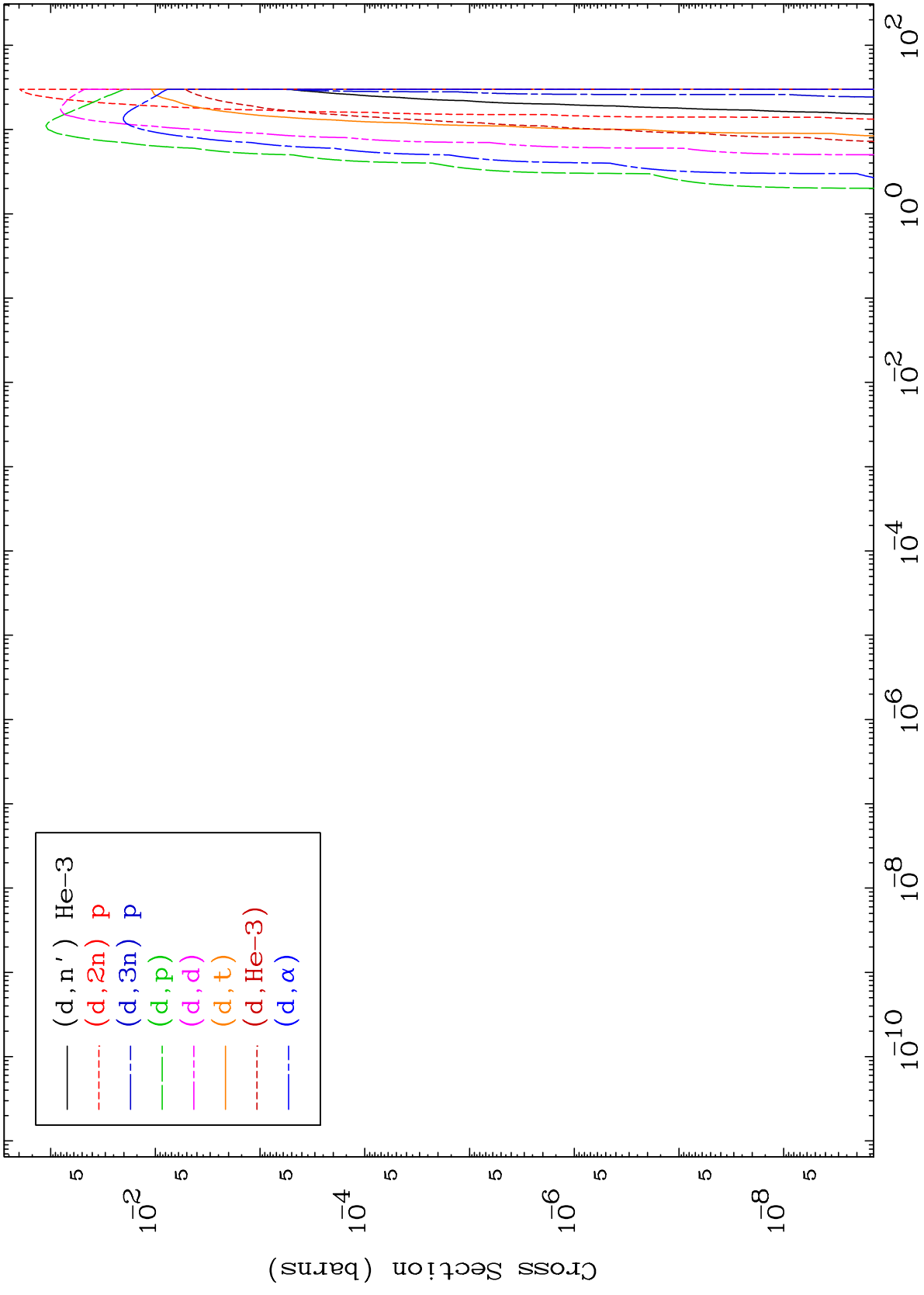
59-Pr-130



MAT 5892

Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-130

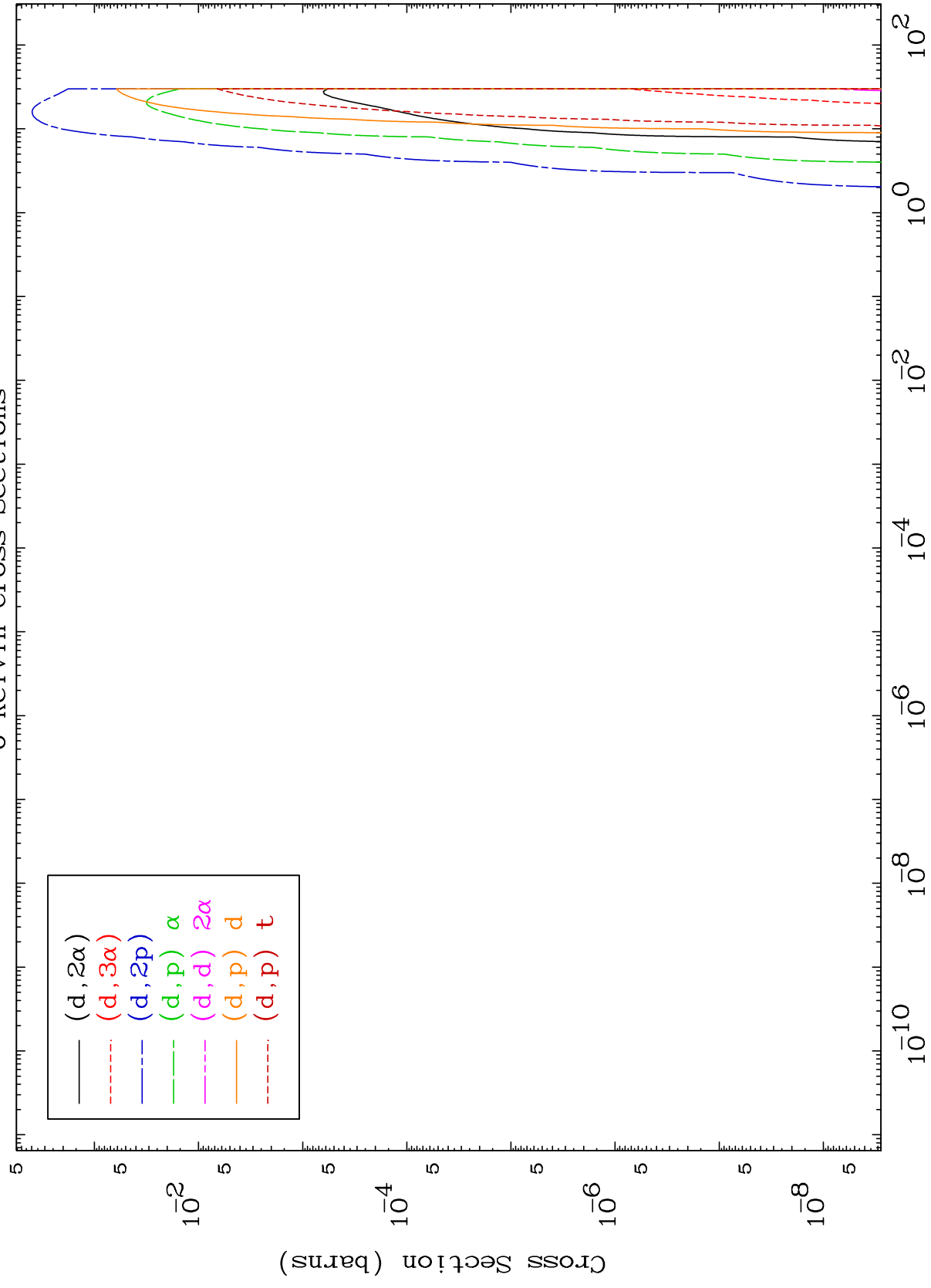


59-Pr-130

MAT 5892

Deuteron Charged Particle  
0 Kelvin Cross Sections

59-Pr-130

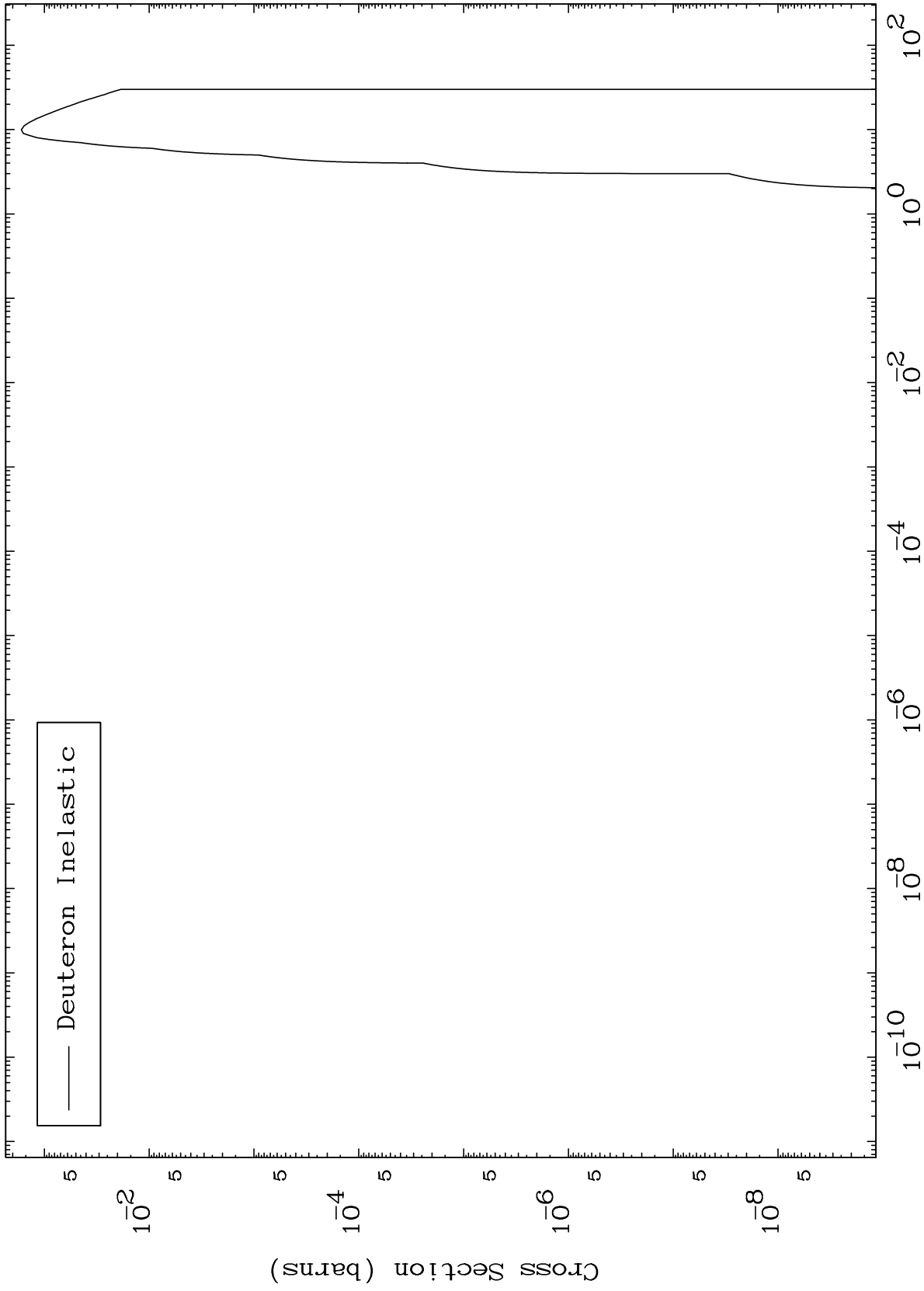


59-Pr-130

MAT 5892

(d,n') Level  
0 Kelvin Cross Sections

59-Pr-130

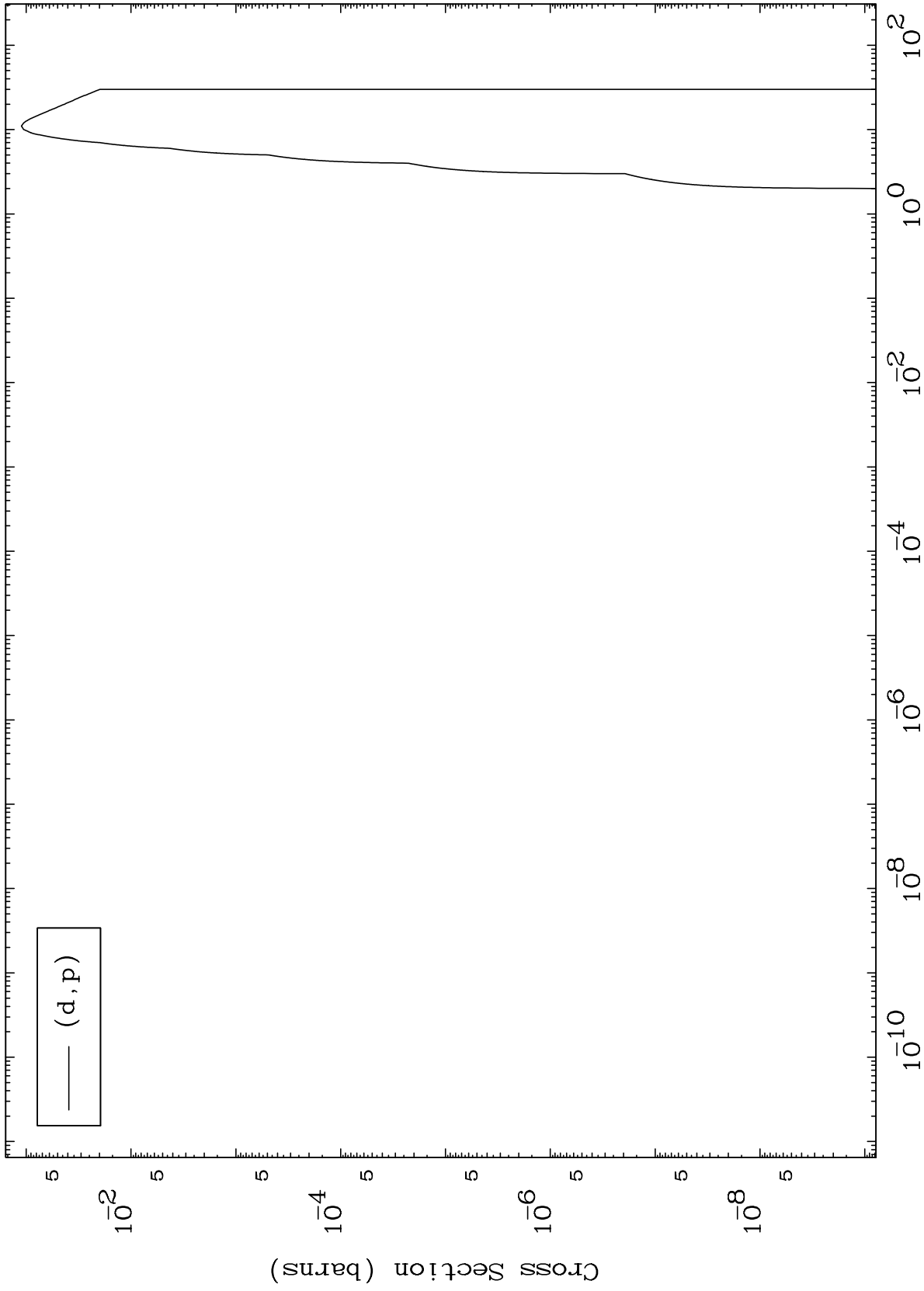




MAT 5892

(d,p) Levels  
0 Kelvin Cross Sections

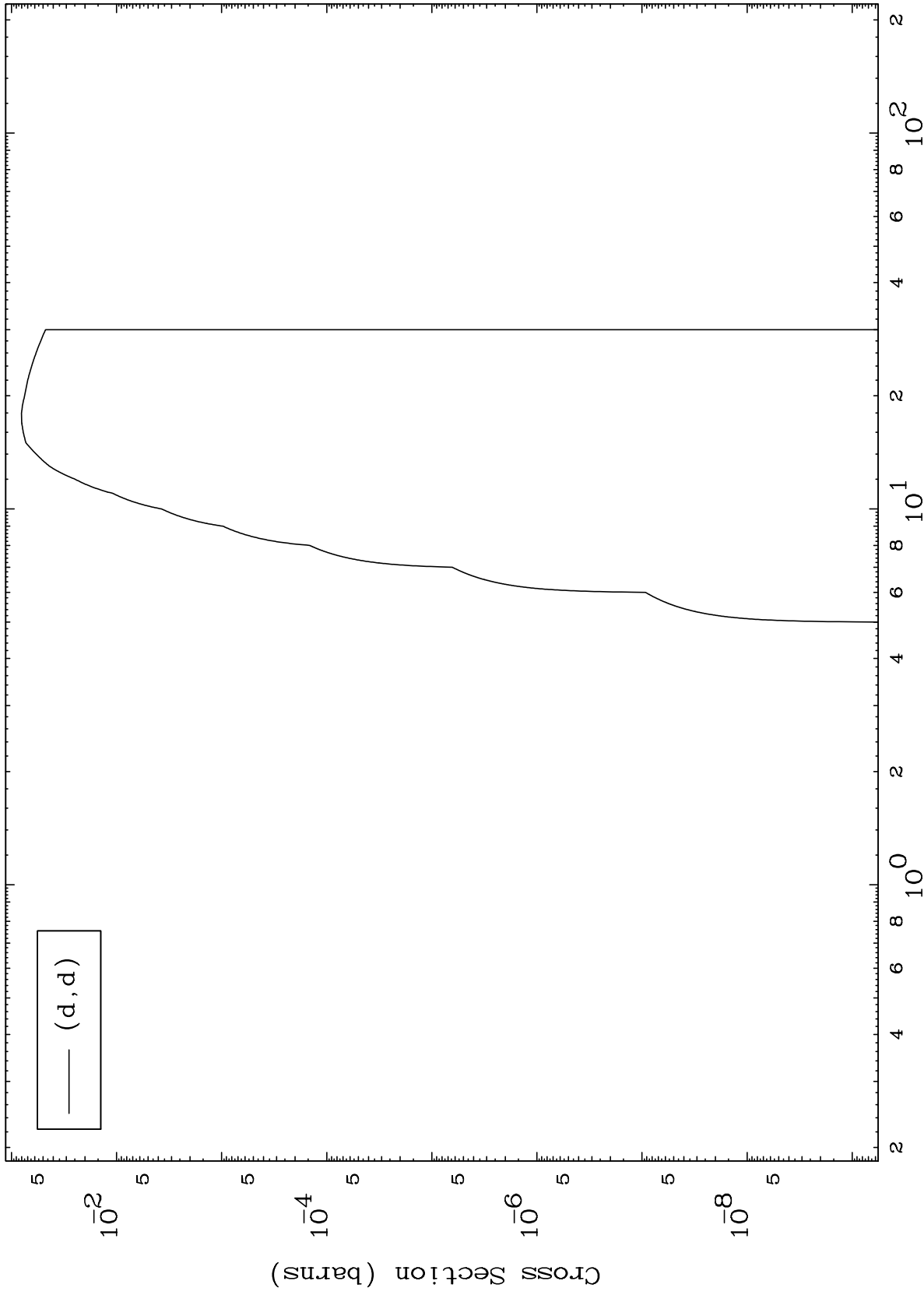
59-Pr-130



8

Incident Energy (MeV)

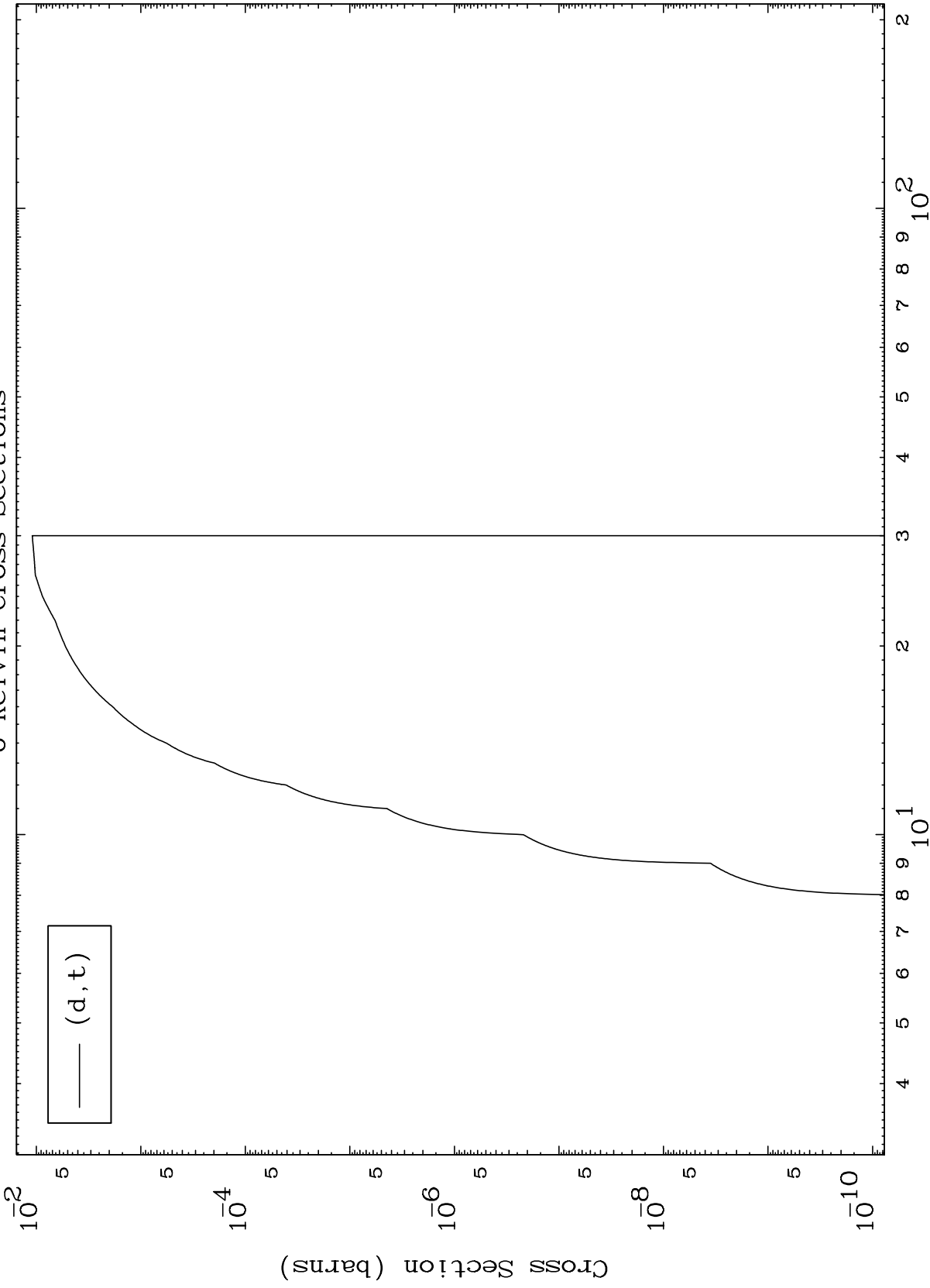
59-Pr-130



MAT 5892

(d,t) Levels  
0 Kelvin Cross Sections

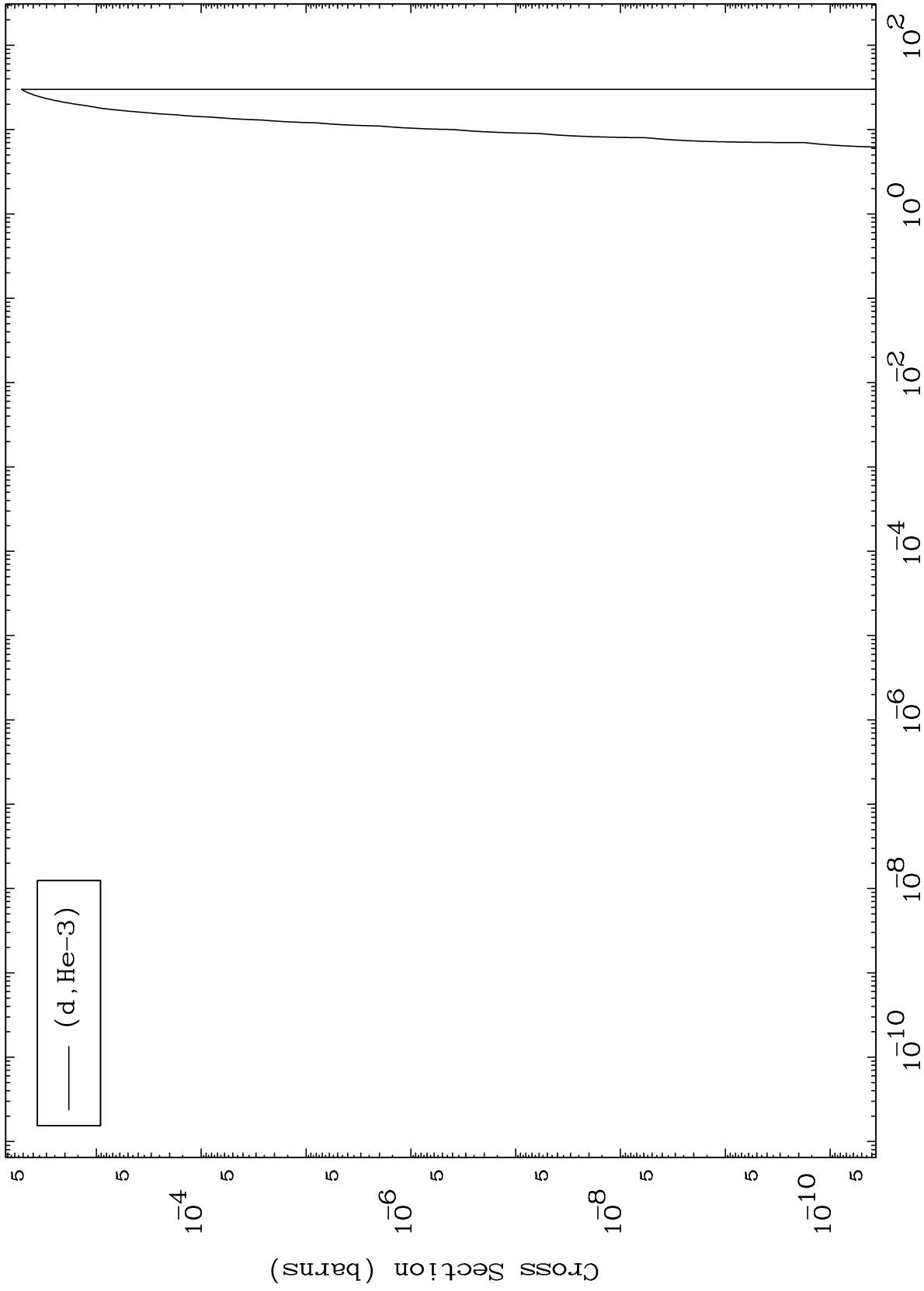
59-Pr-130



10

Incident Energy (MeV)

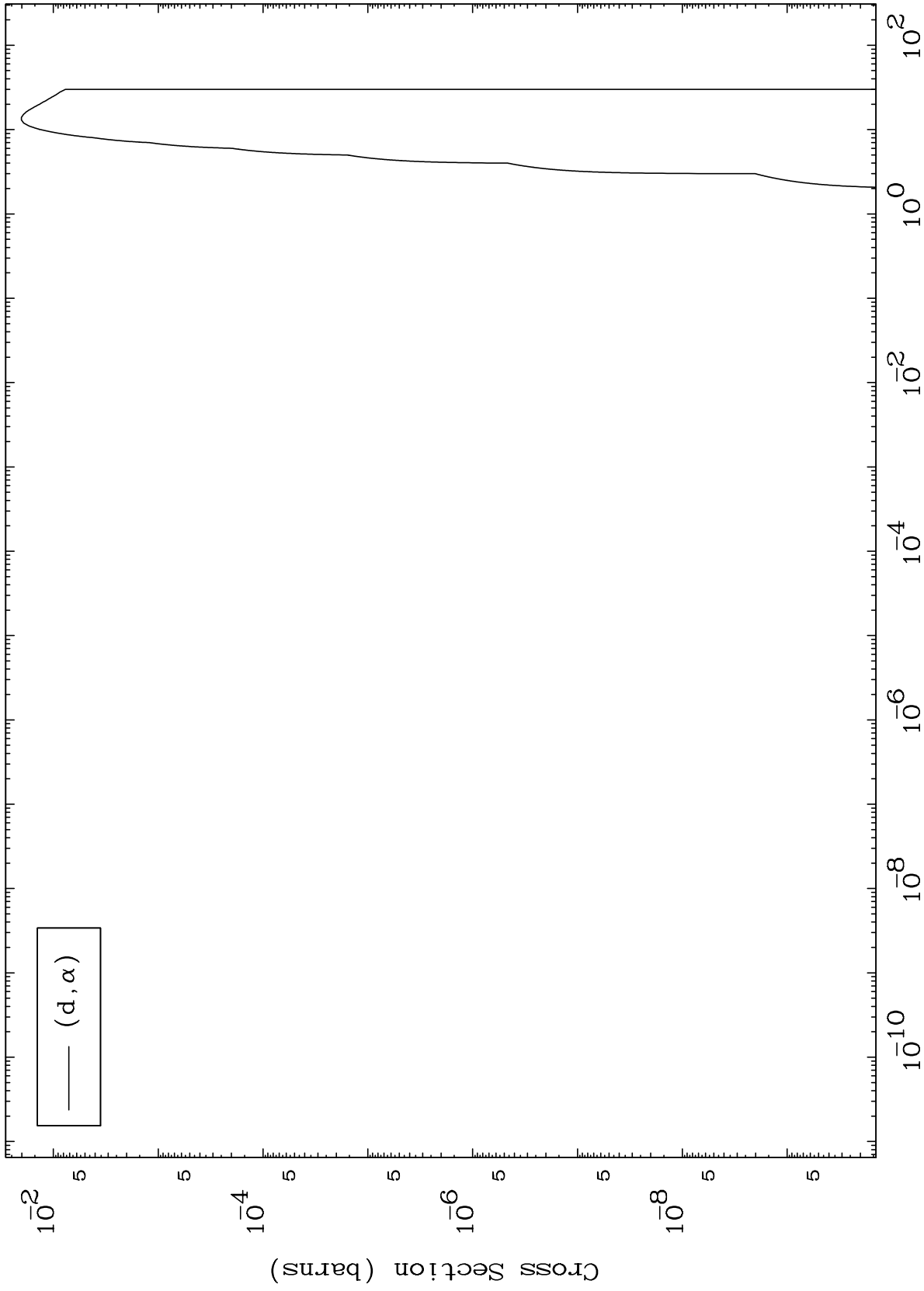
59-Pr-130



MAT 5892

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

59-Pr-130



12

Incident Energy (MeV)

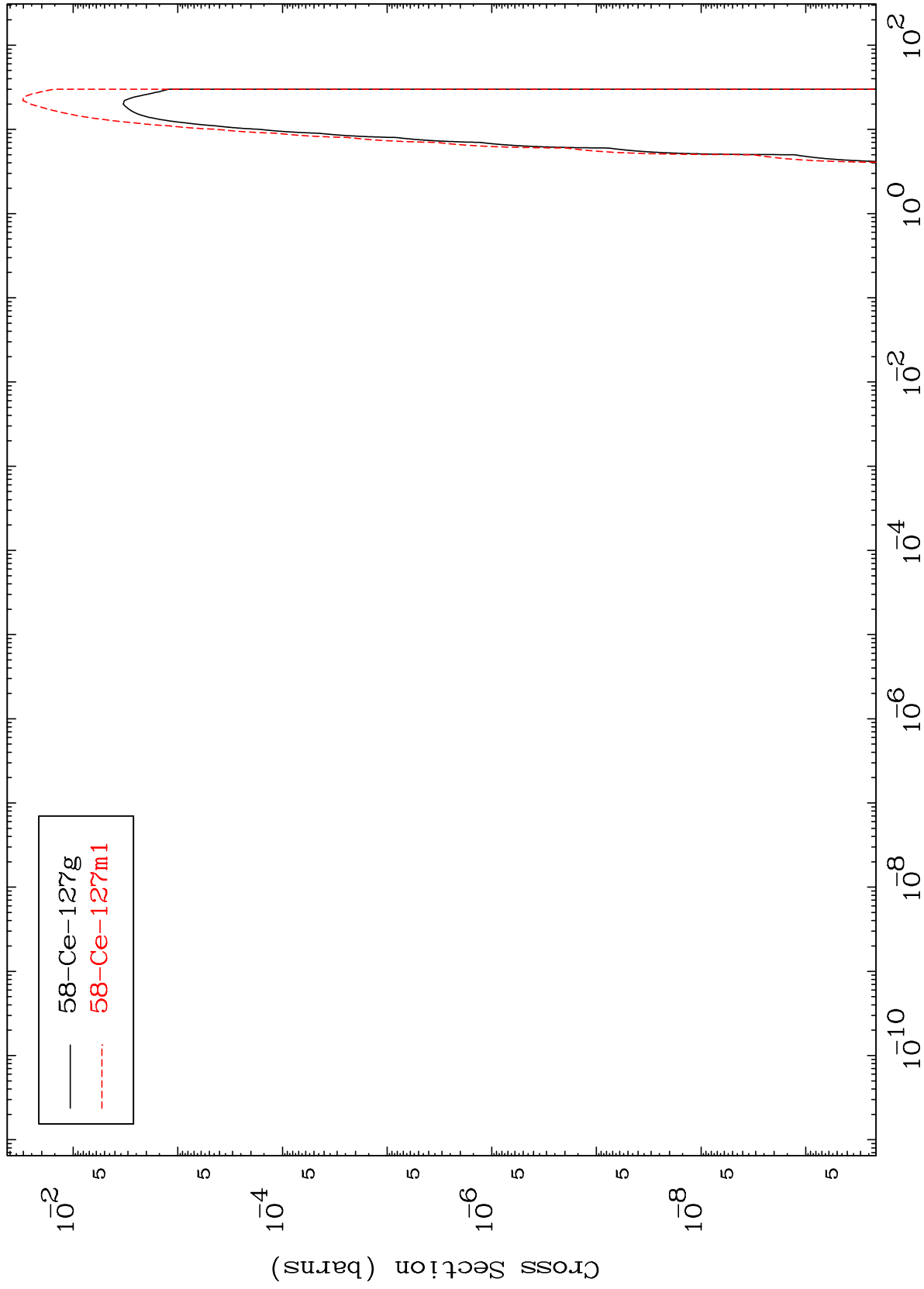
59-Pr-130

MAT 5892

(d,n')  $\alpha$

59-Pr-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

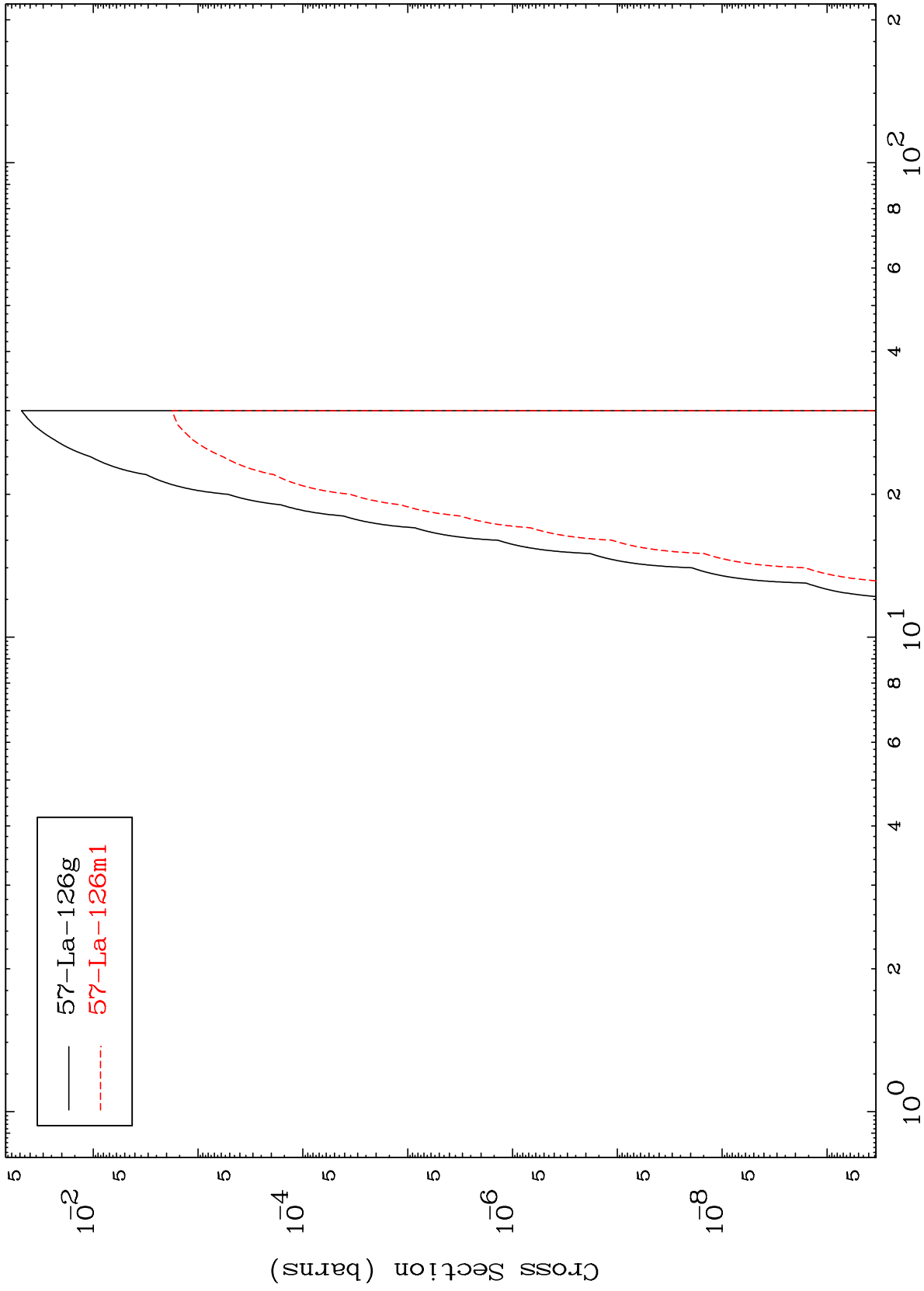
59-Pr-130

MAT 5892

(d,n') p  $\alpha$

59-Pr-130

Radionuclide Production Cross Section

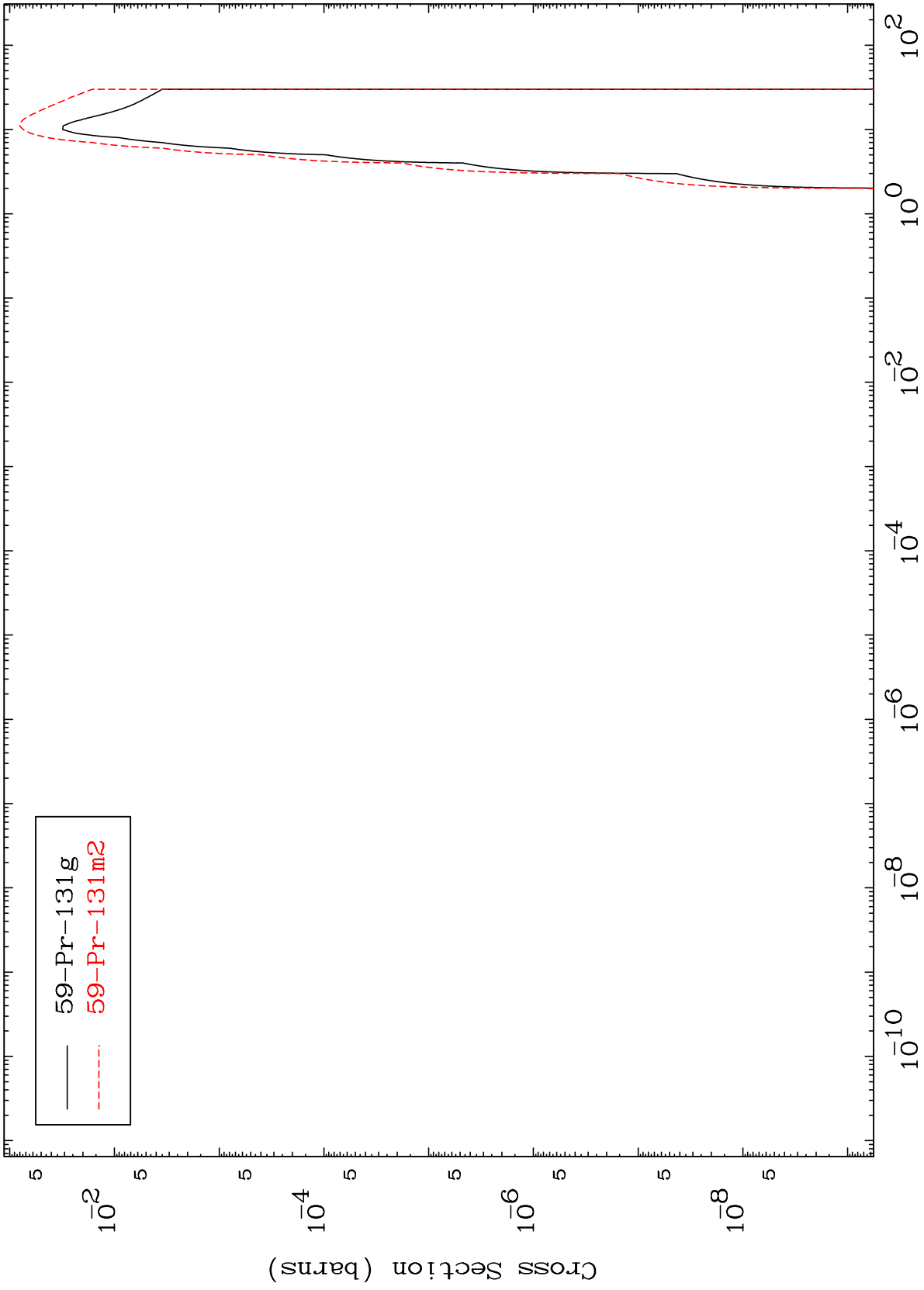


57-La-126g  
57-La-126m1

MAT 5892

(d,p)  
Radionuclide Production Cross Section

59-Pr-130



15

59-Pr-130

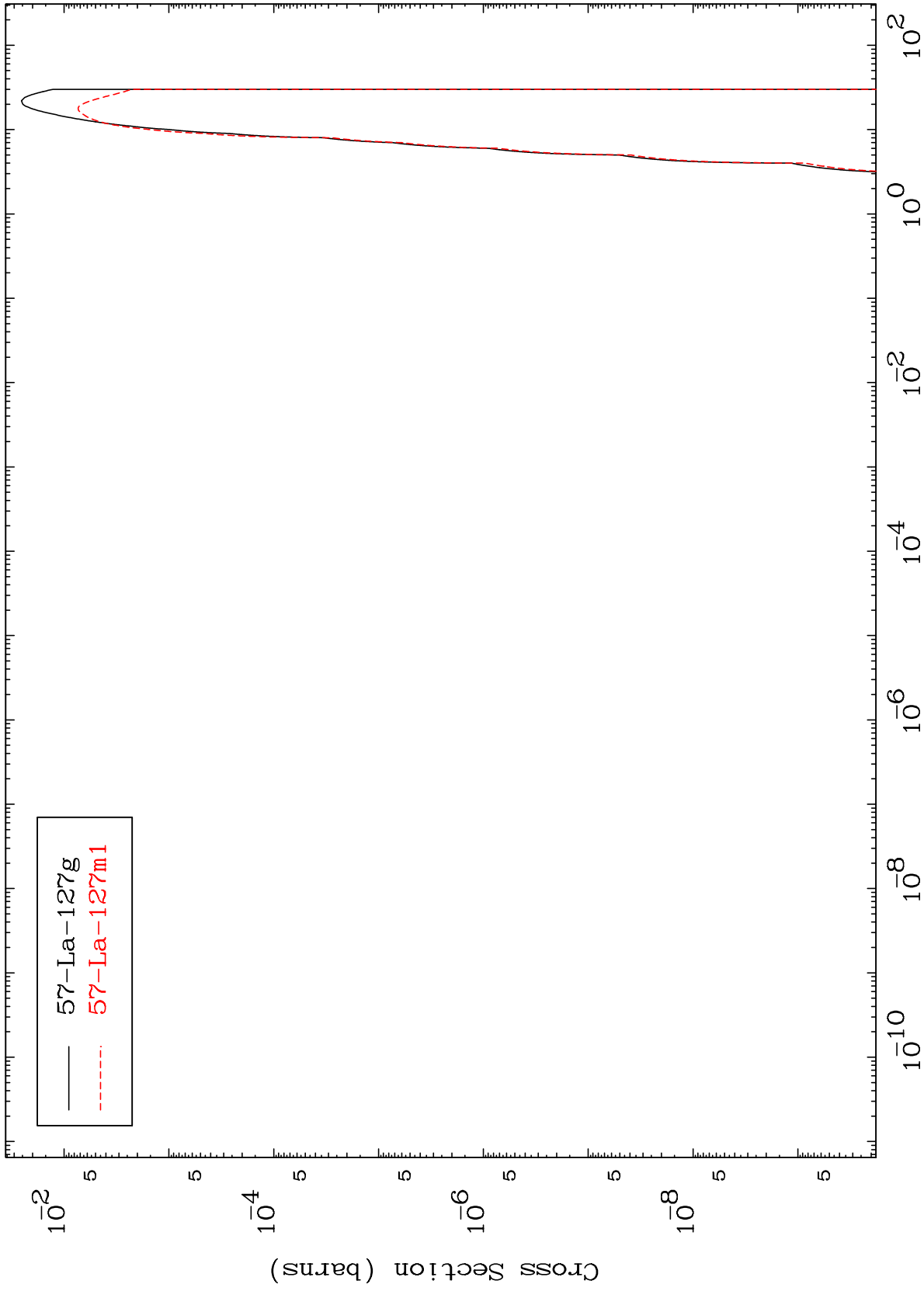


MAT 5892

(d,p)  $\alpha$

59-Pr-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

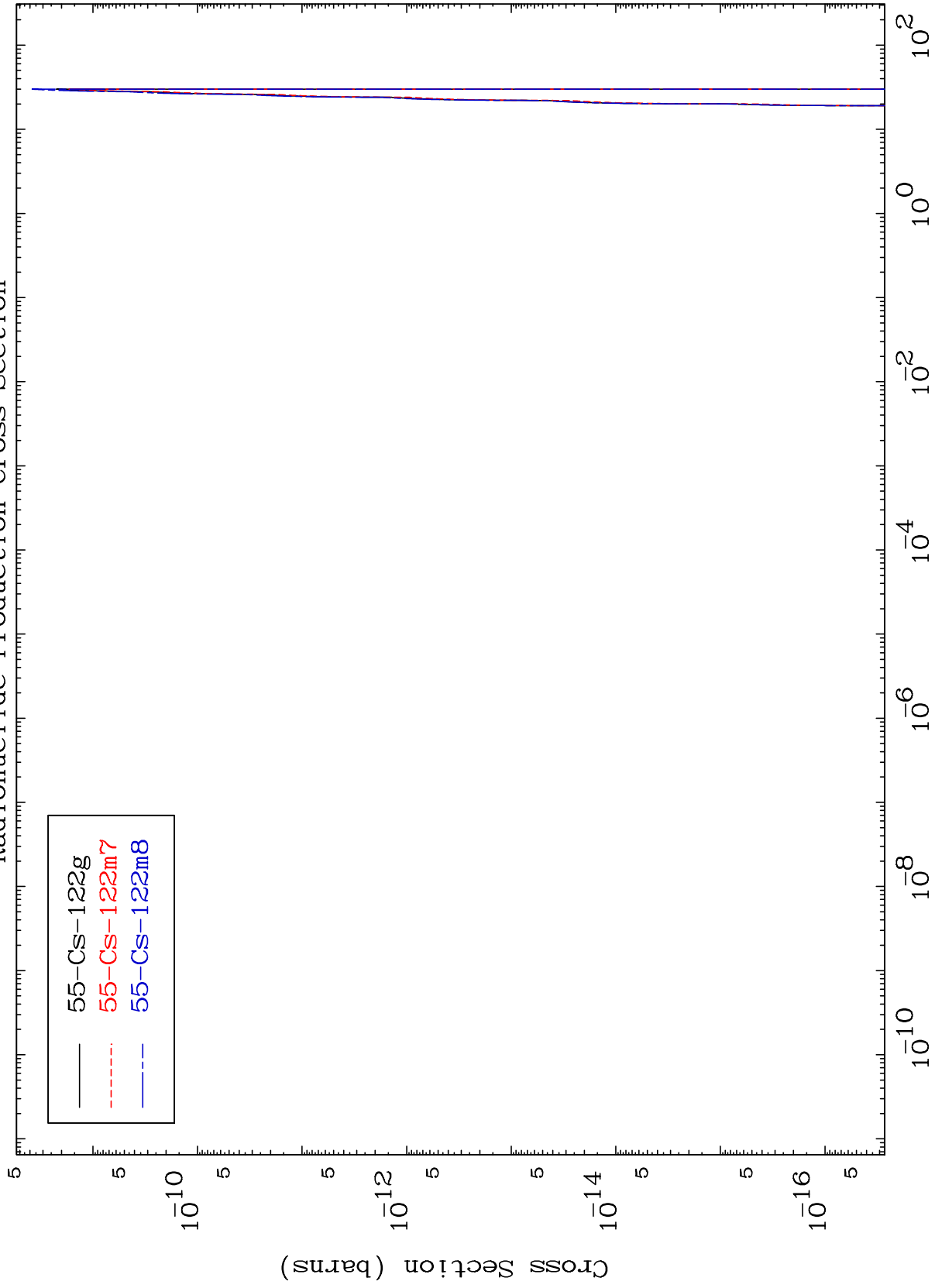
59-Pr-130

MAT 5892

(d,d) 2 $\alpha$

59-Pr-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

59-Pr-130

MAT 5892

(d,d)  $\alpha$

59-Pr-130

Radionuclide Production Cross Section

