

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

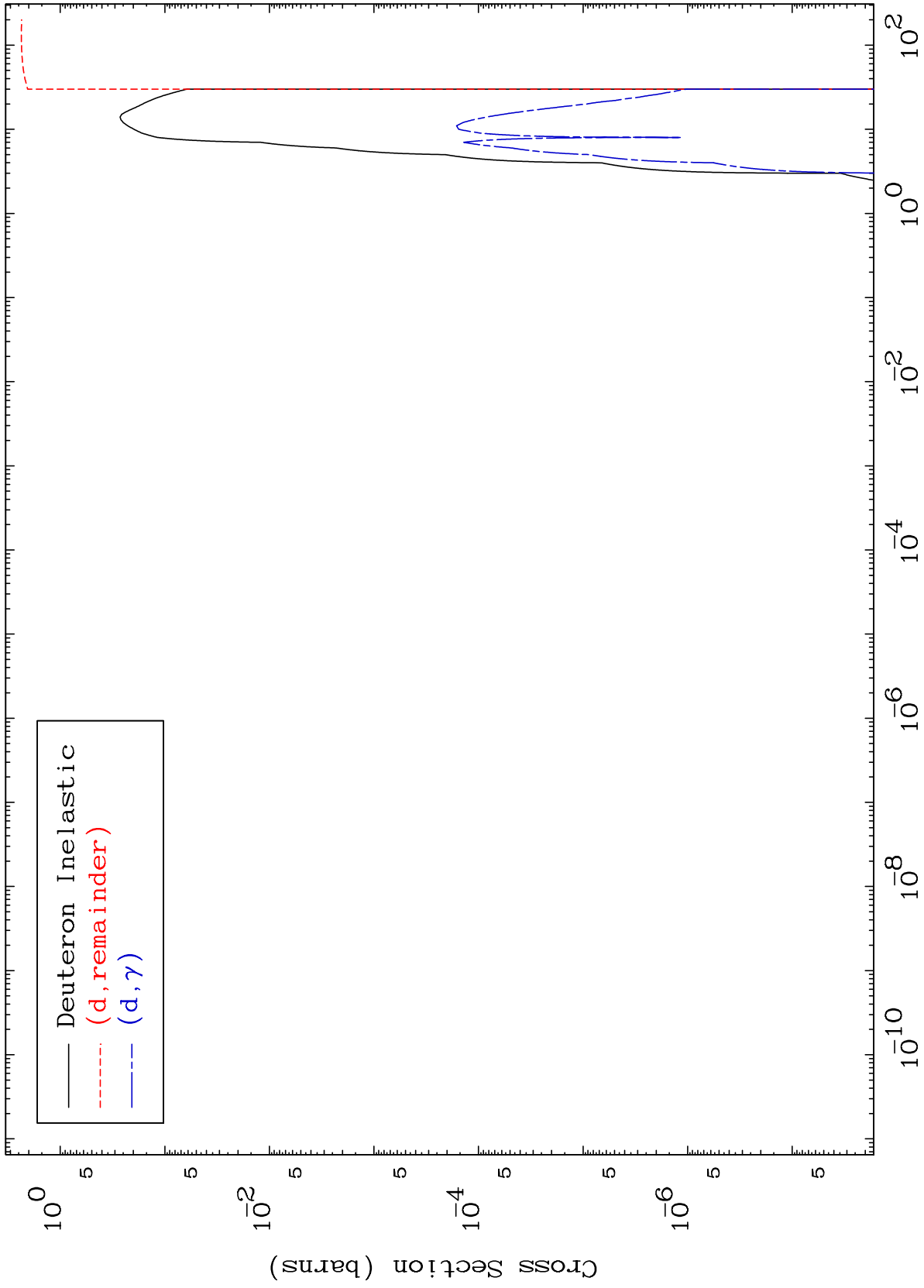
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

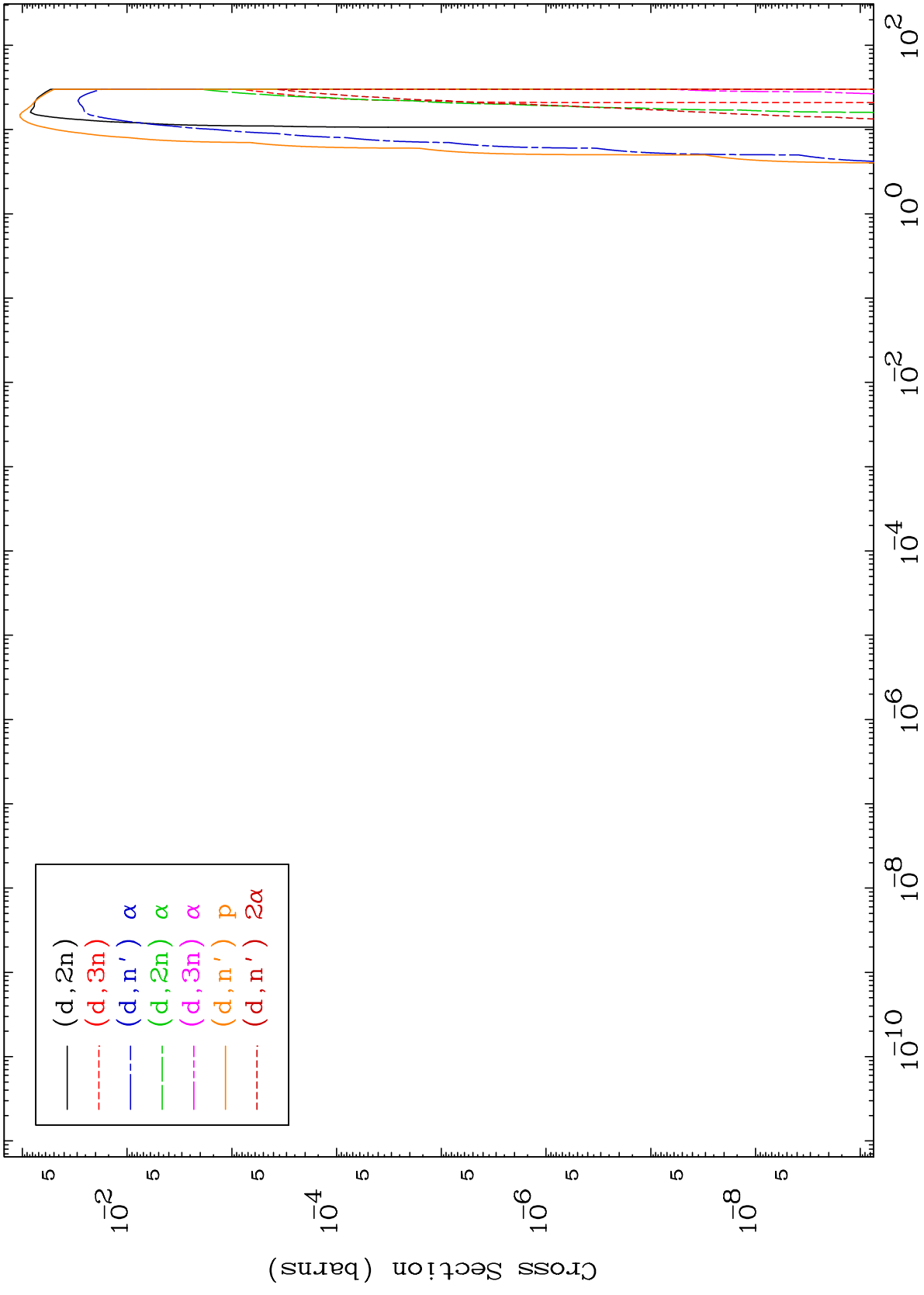
U.S.A.

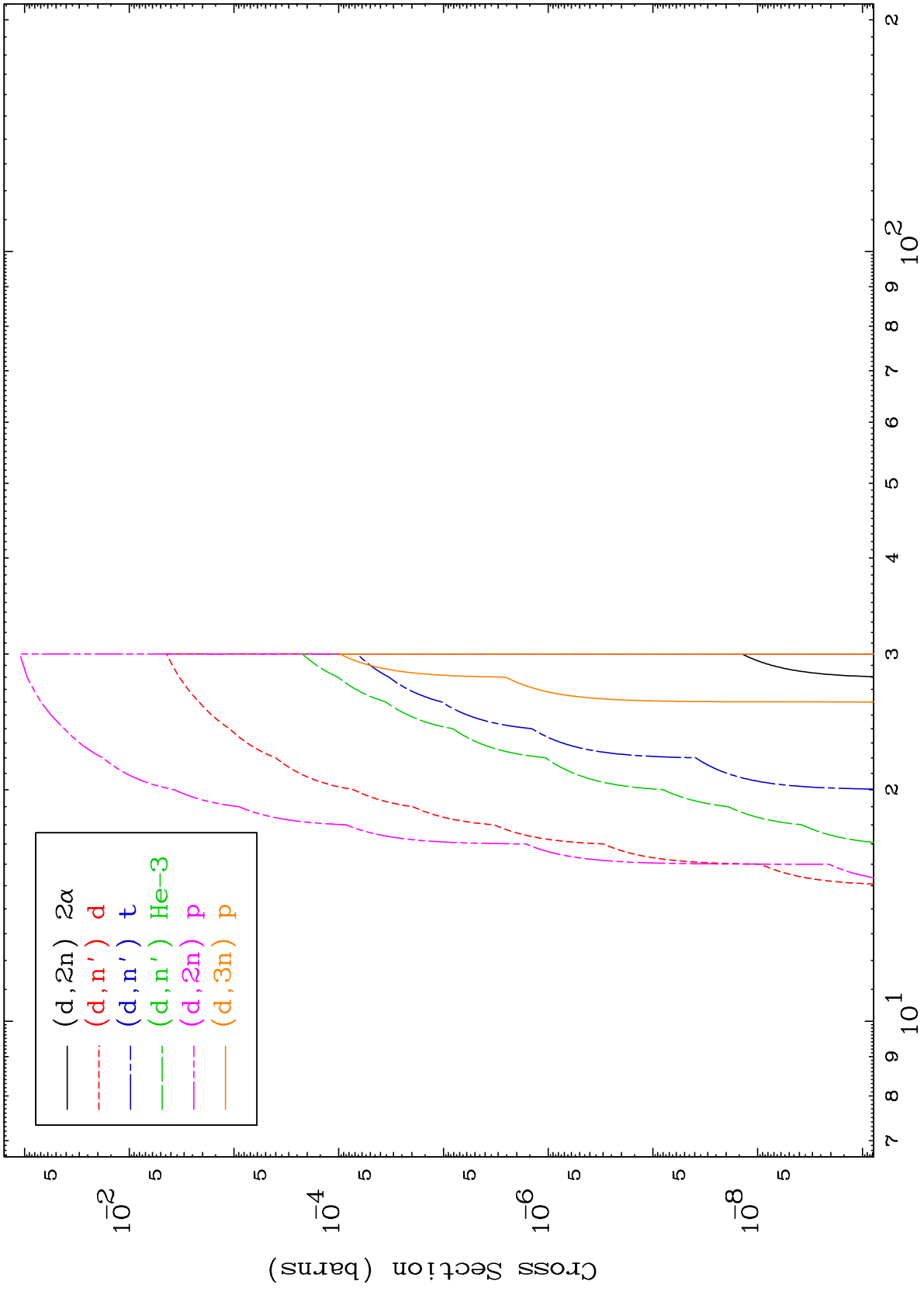
Tele: 925-443-1911

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

Press Mouse Button to Start



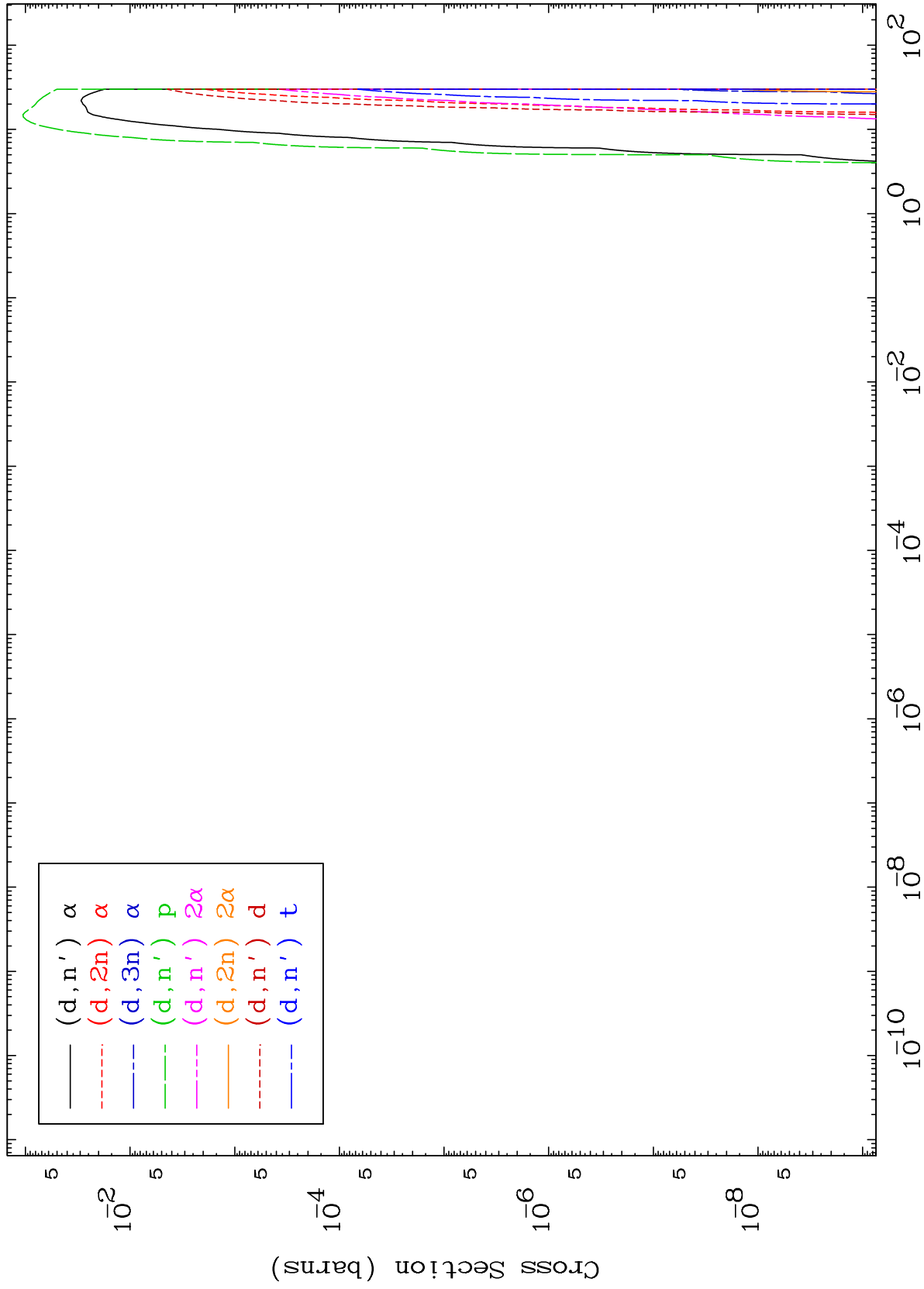




MAT 5889

Deuteron Charged Particle
0 Kelvin Cross Sections

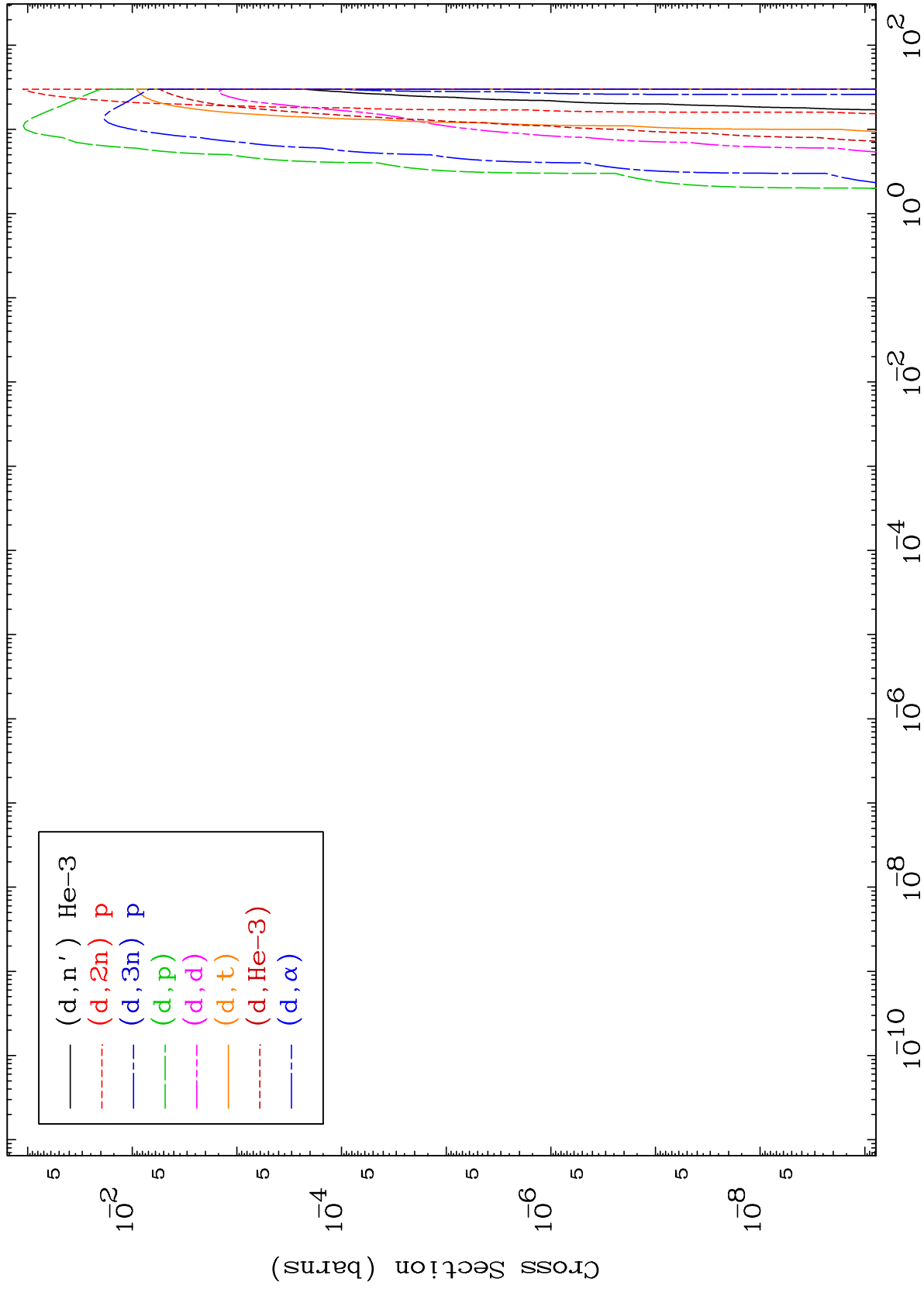
59-Pr-129



MAT 5889

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-129



5

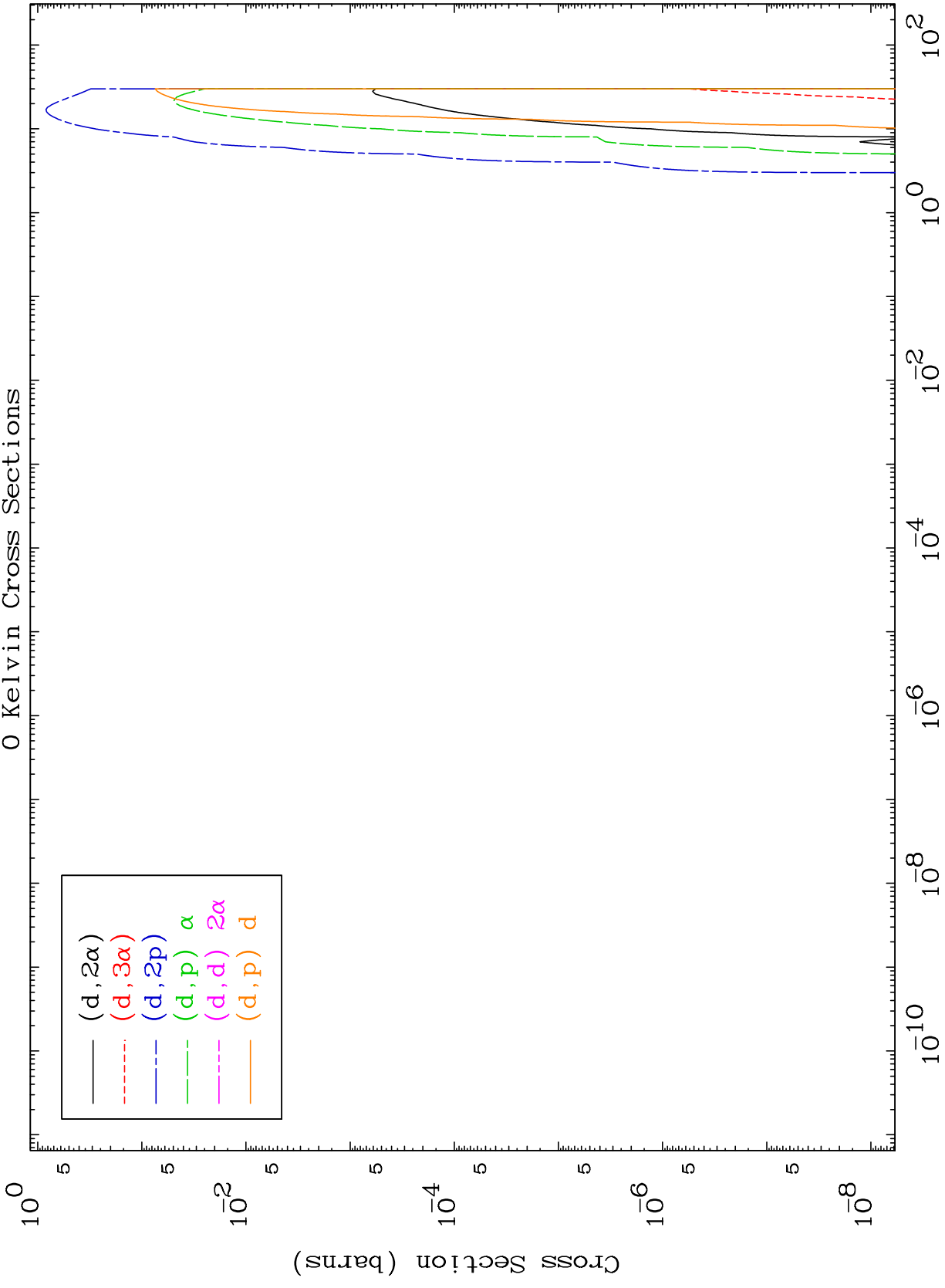
Incident Energy (MeV)

59-Pr-129

MAT 5889

Deuteron Charged Particle
0 Kelvin Cross Sections

59-Pr-129



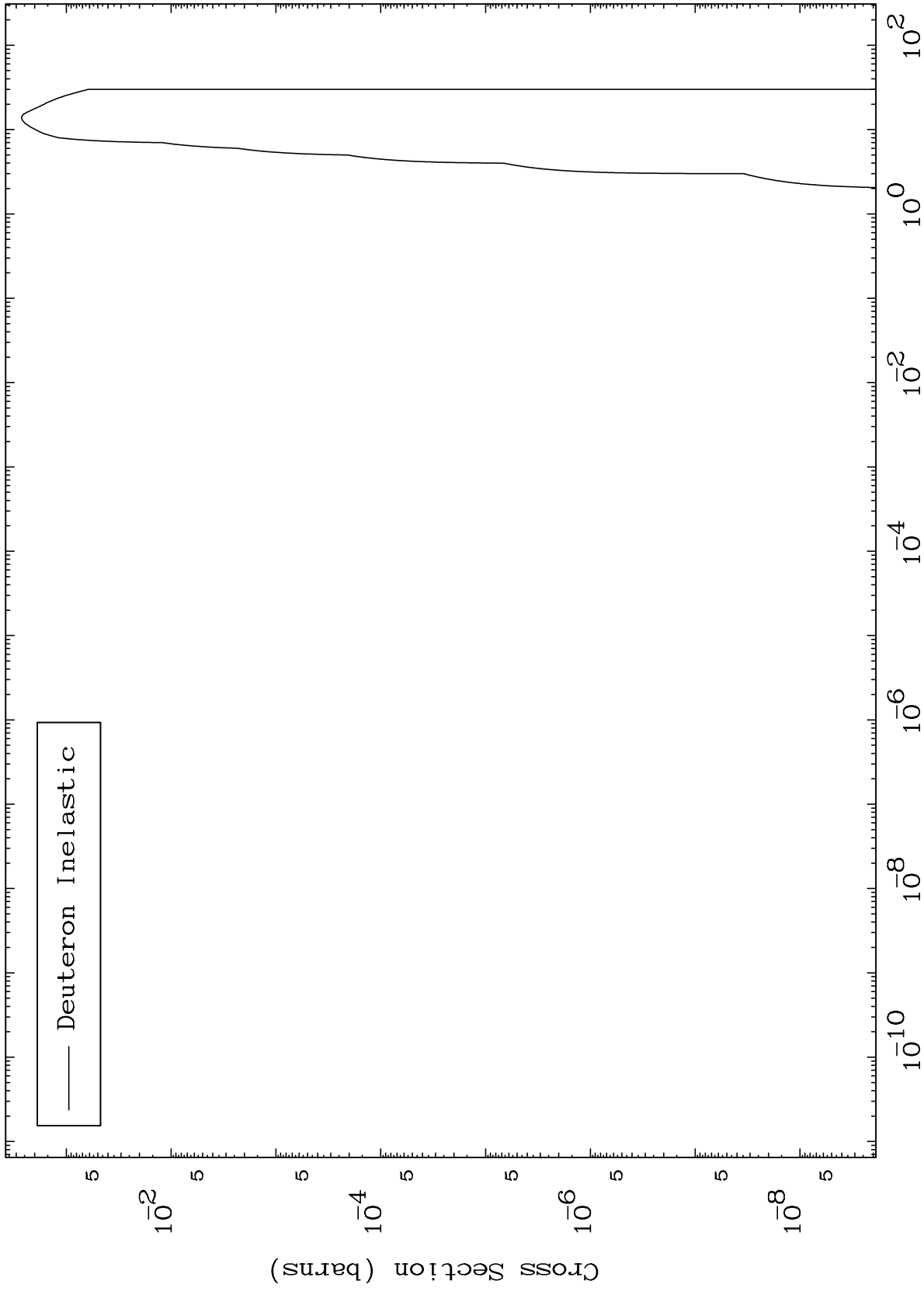
6

59-Pr-129

MAT 5889

(d,n') Level
0 Kelvin Cross Sections

59-Pr-129



7

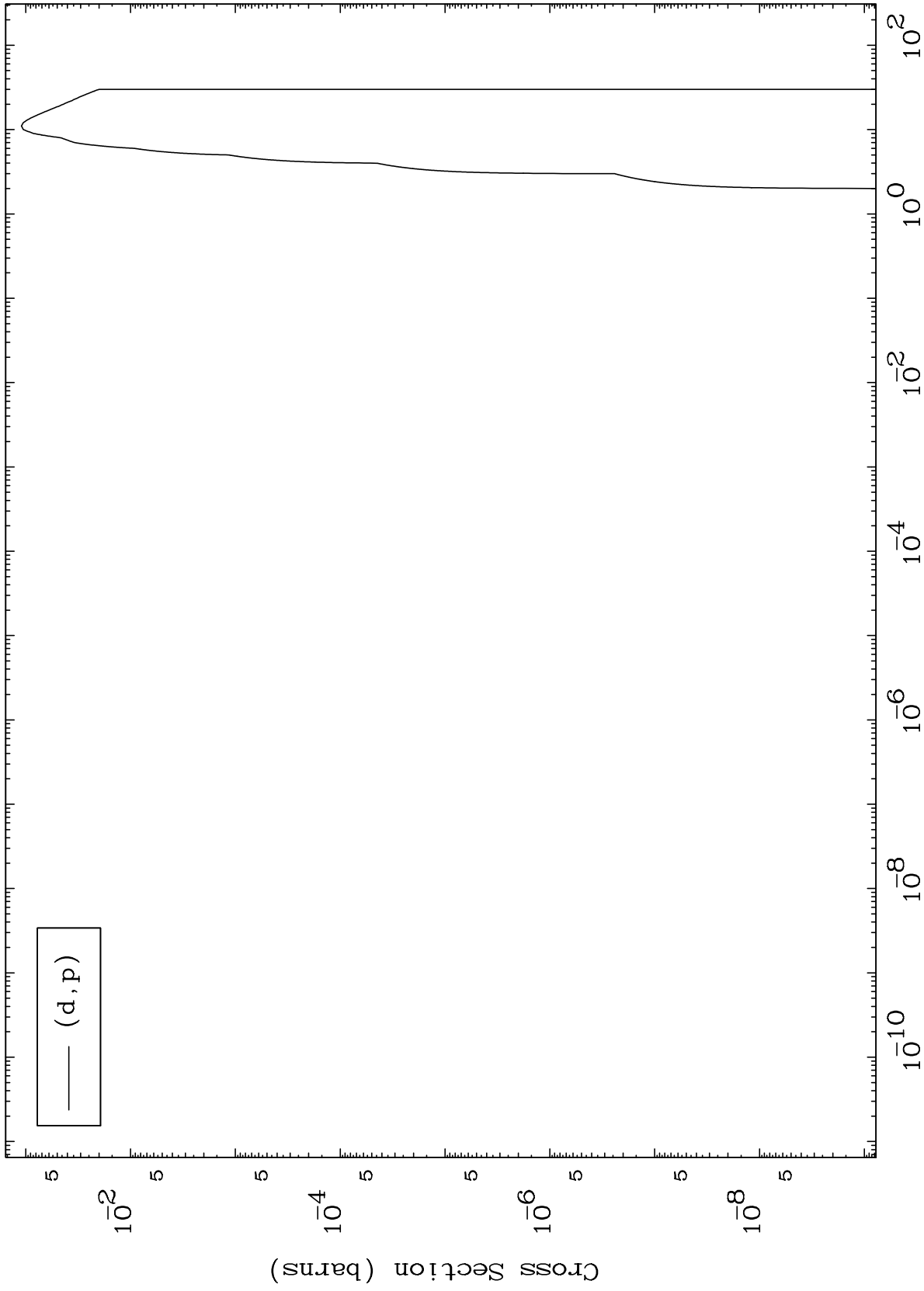
Incident Energy (MeV)

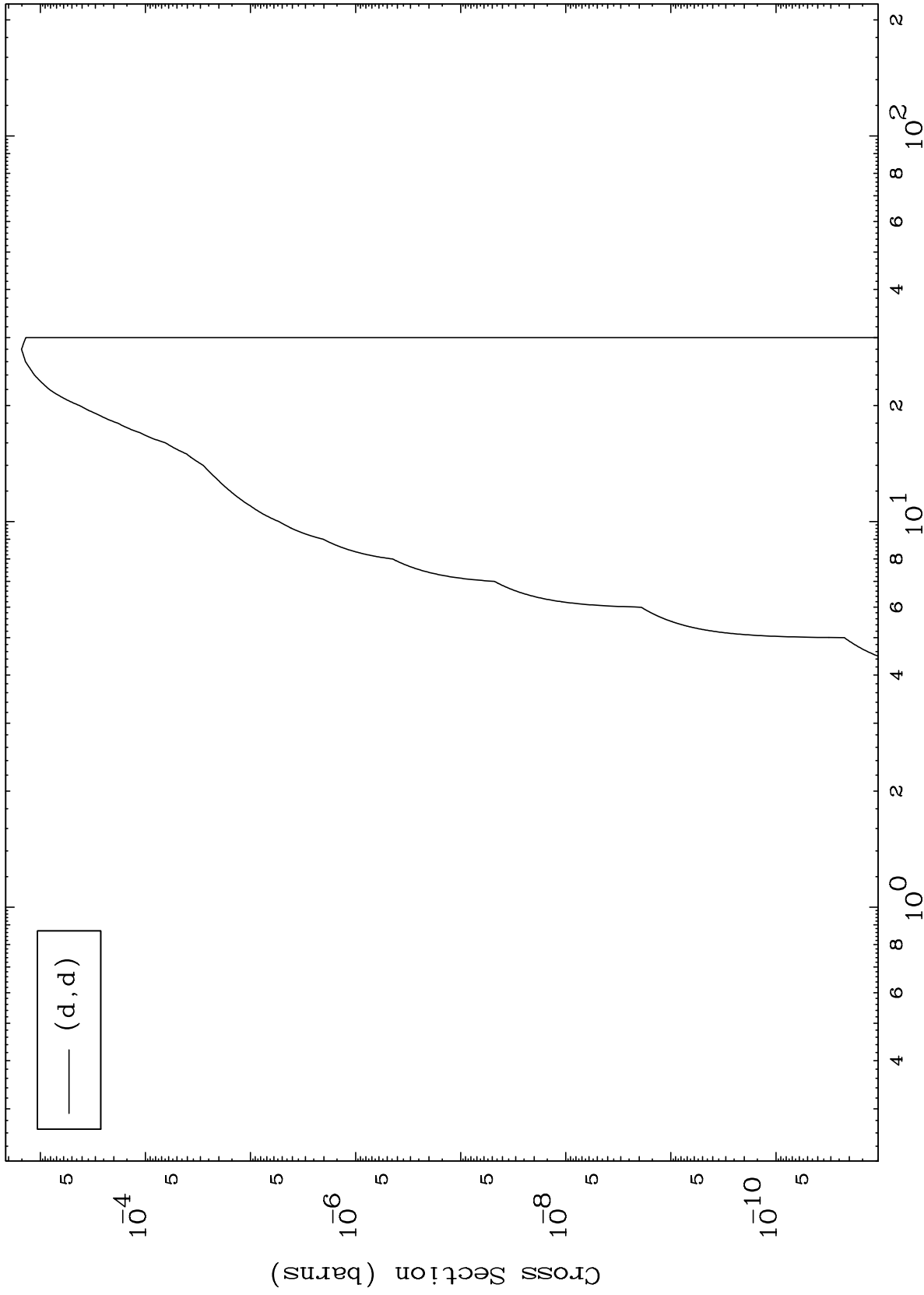
59-Pr-129

MAT 5889

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-129

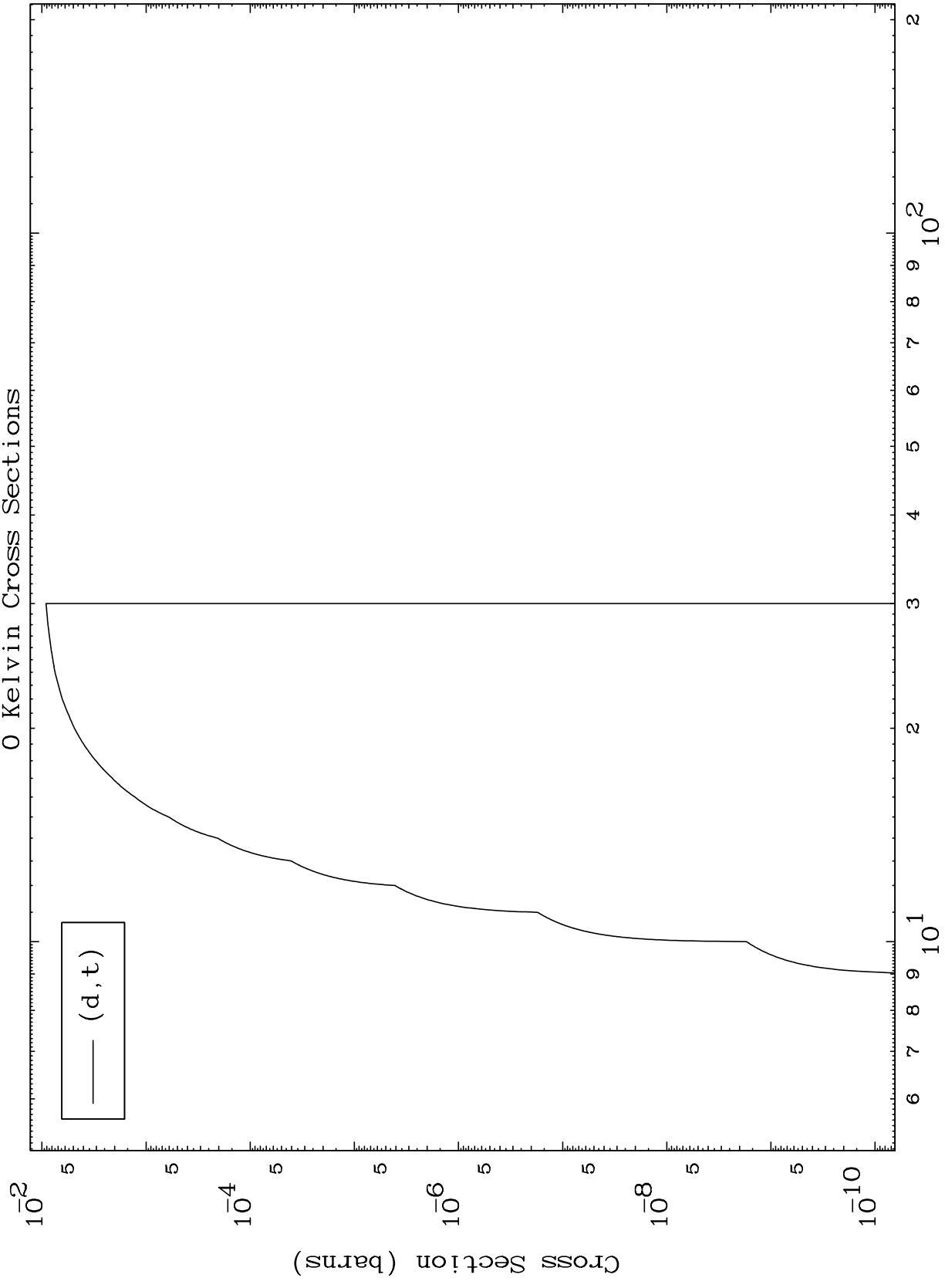




MAT 5889

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-129



10

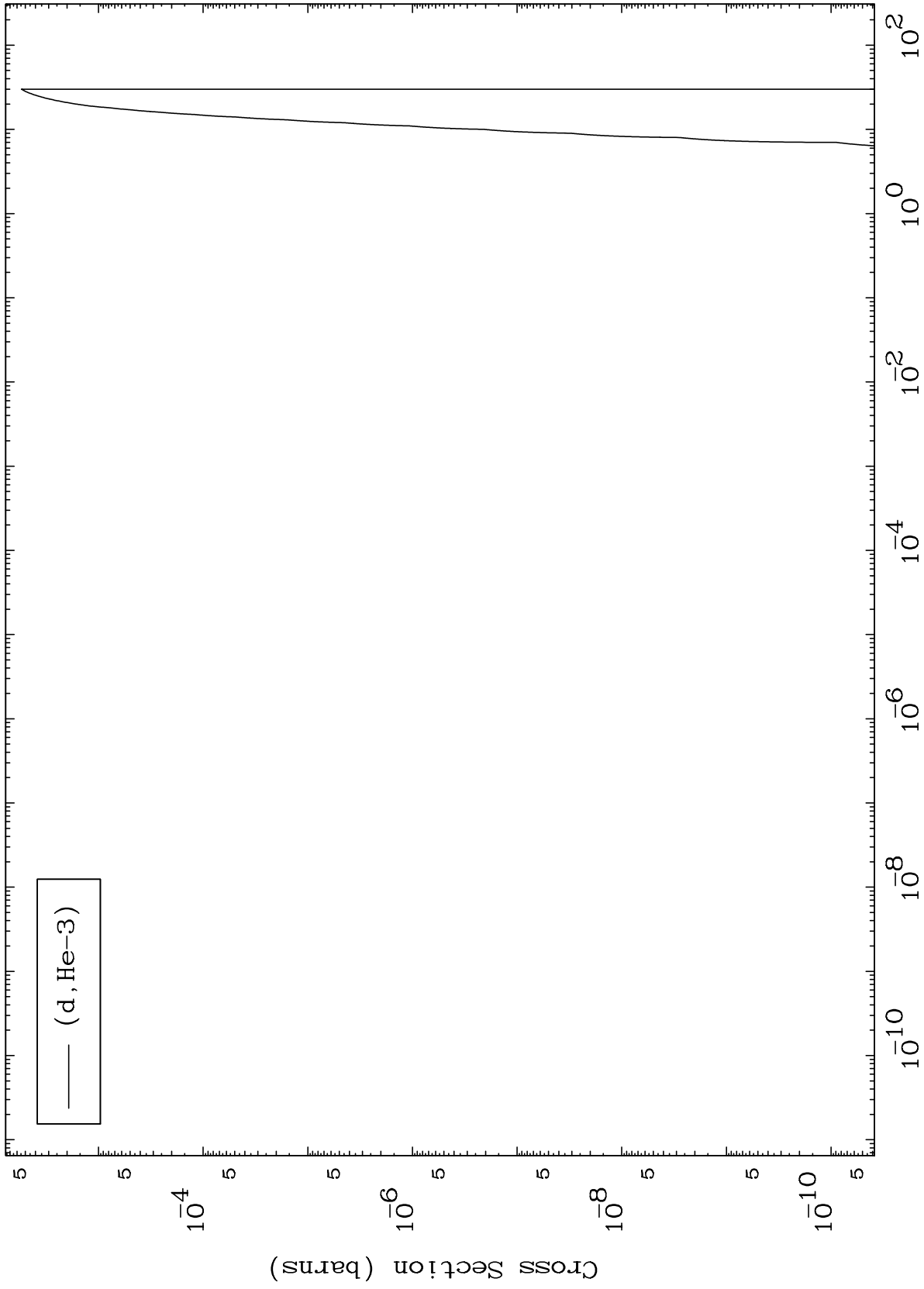
Incident Energy (MeV)

59-Pr-129

MAT 5889

(d,He3) Levels
0 Kelvin Cross Sections

59-Pr-129



11

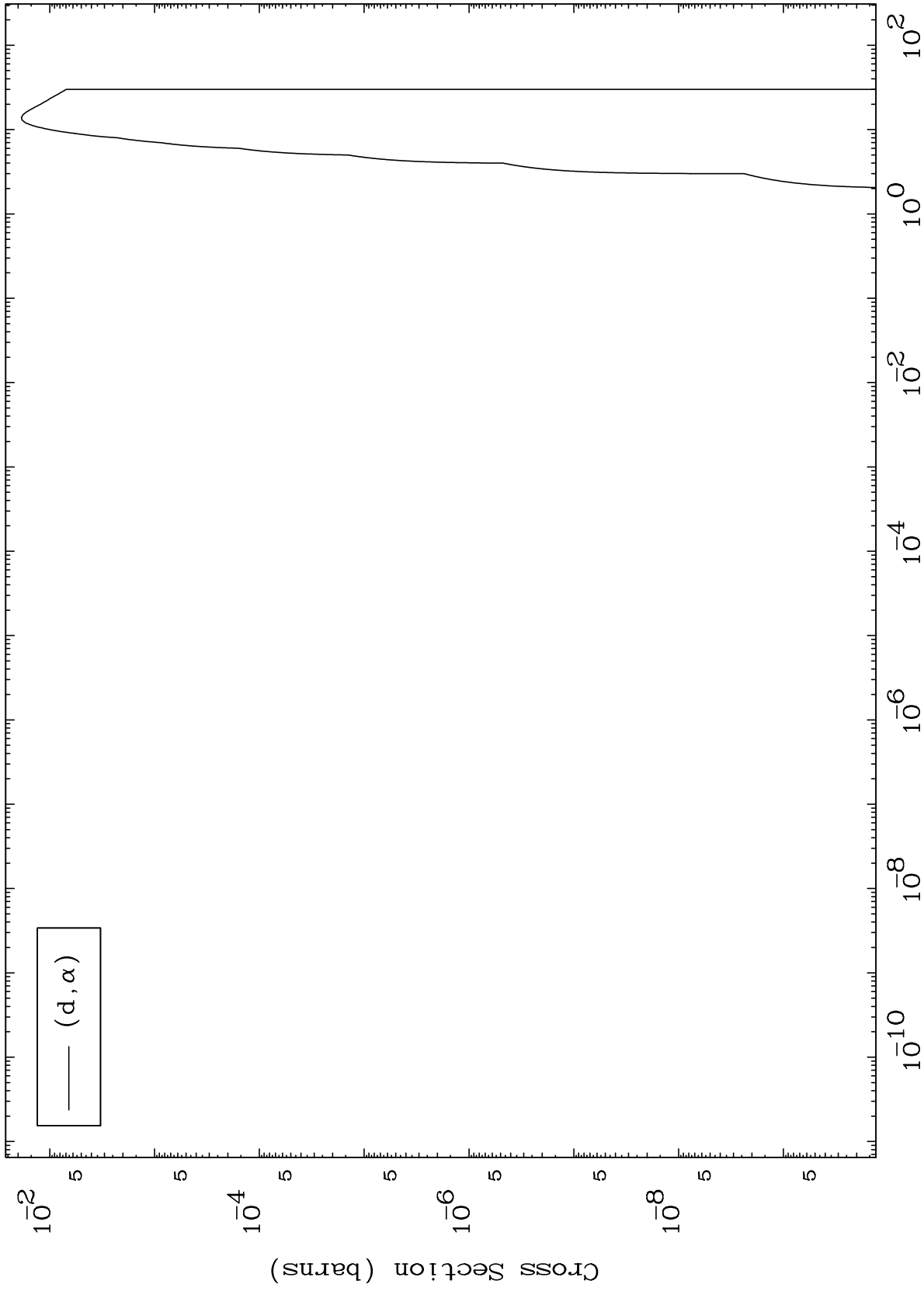
Incident Energy (MeV)

59-Pr-129

MAT 5889

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-129



12

Incident Energy (MeV)

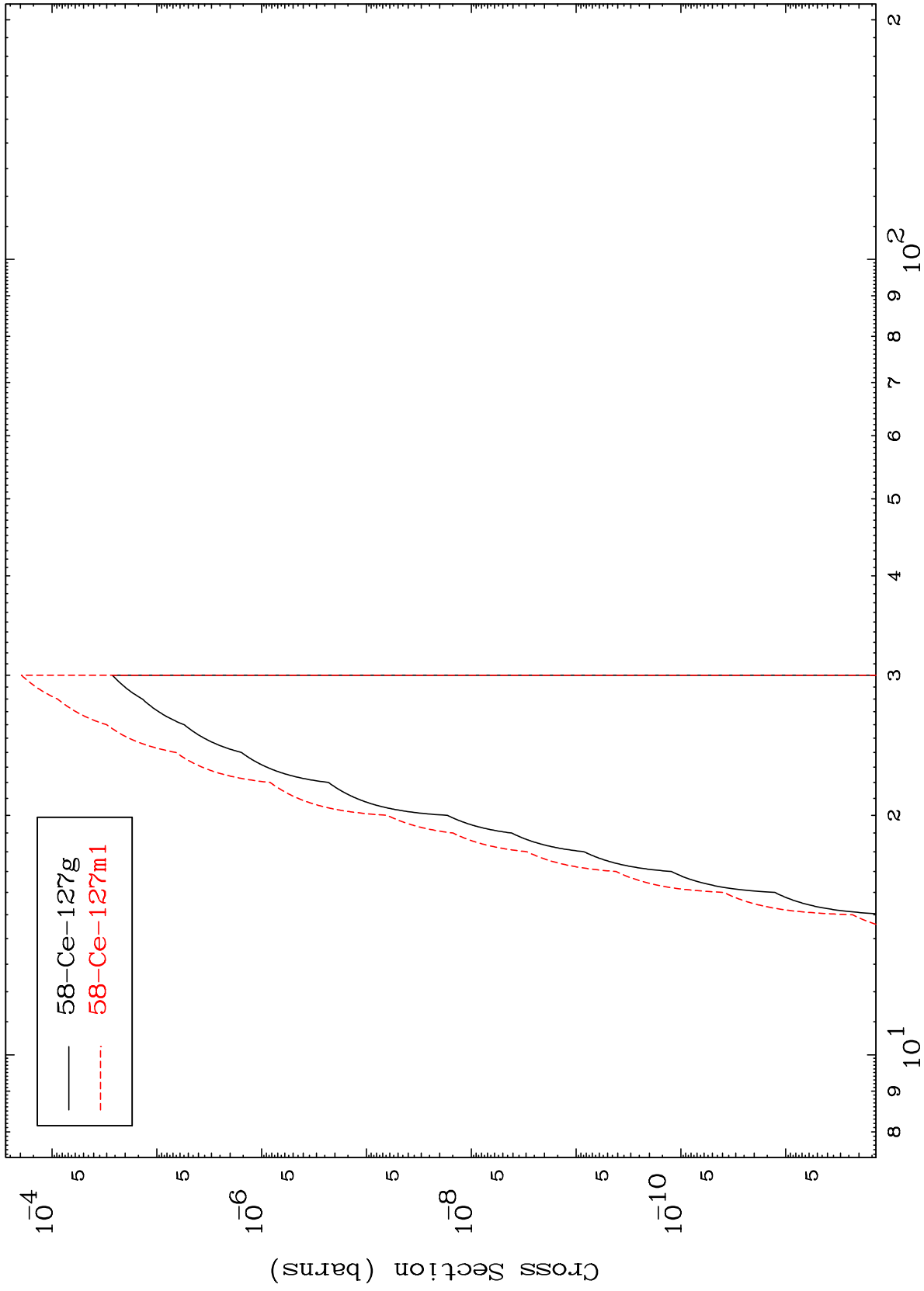
59-Pr-129

MAT 5889

(d,n') He-3

59-Pr-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

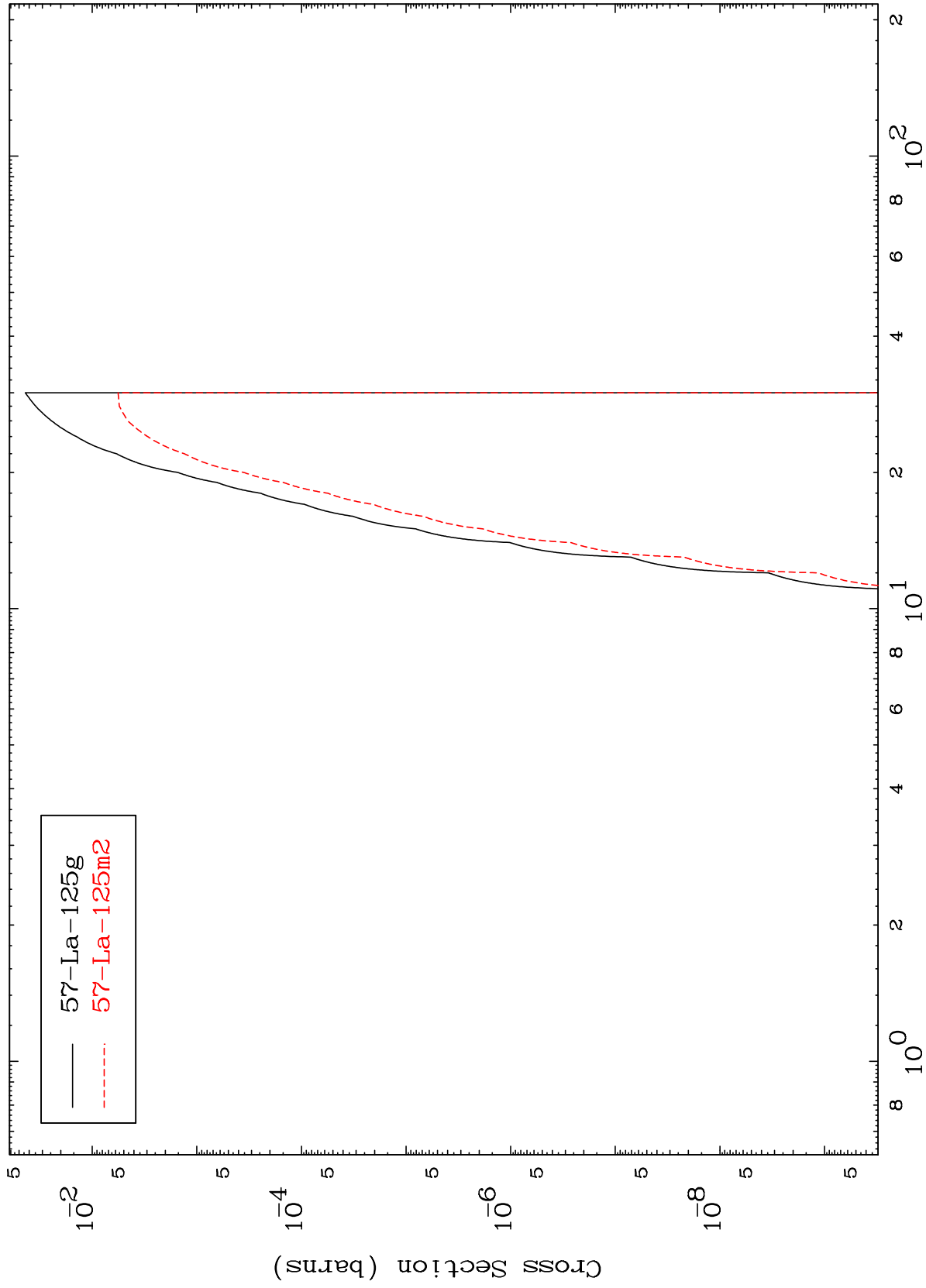
59-Pr-129

MAT 5889

(d,n') p α

59-Pr-129

Radionuclide Production Cross Section



14

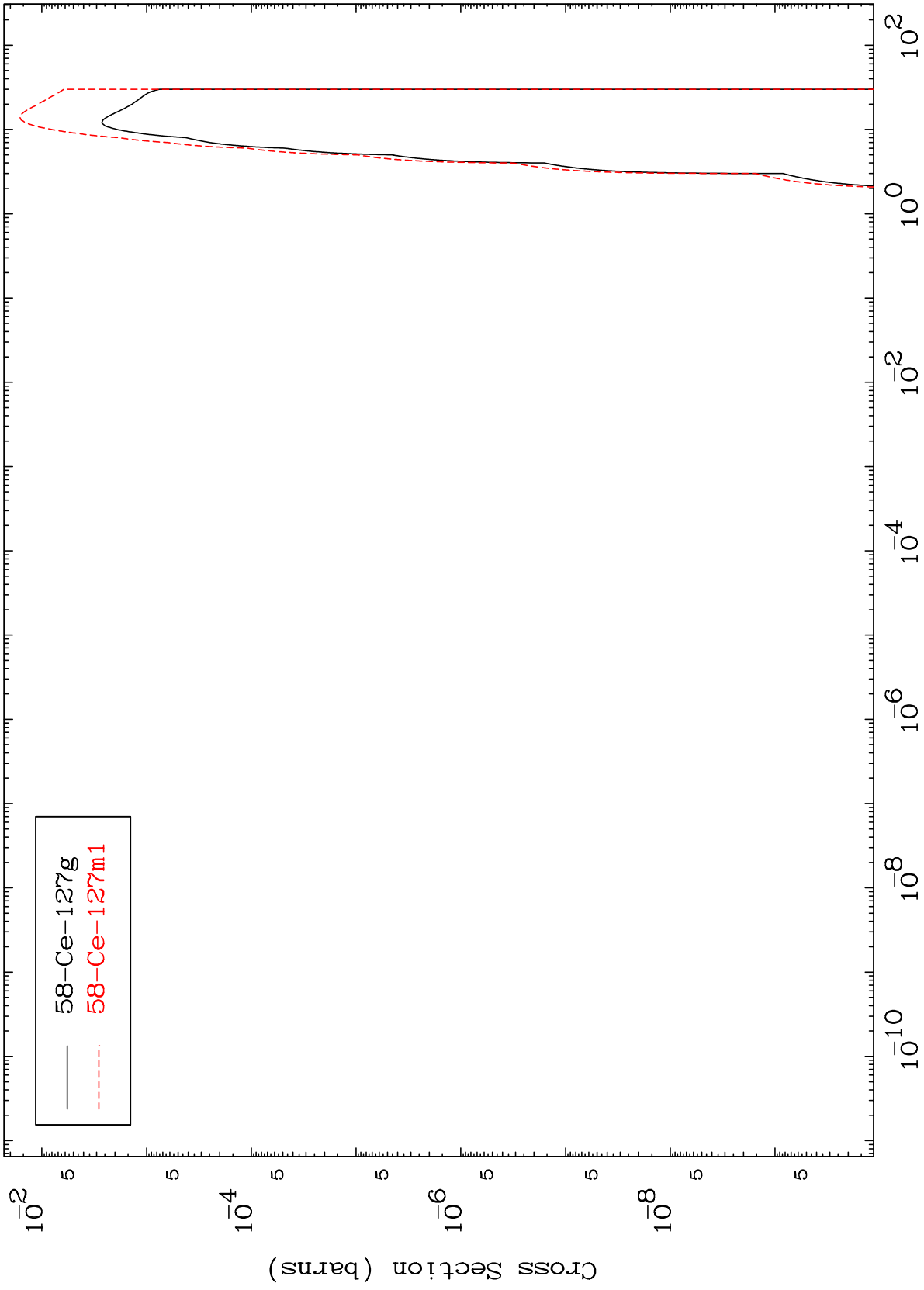
59-Pr-129

59-Pr-129

MAT 5889

(d, α)
Radionuclide Production Cross Section

59-Pr-129



15

Incident Energy (MeV)

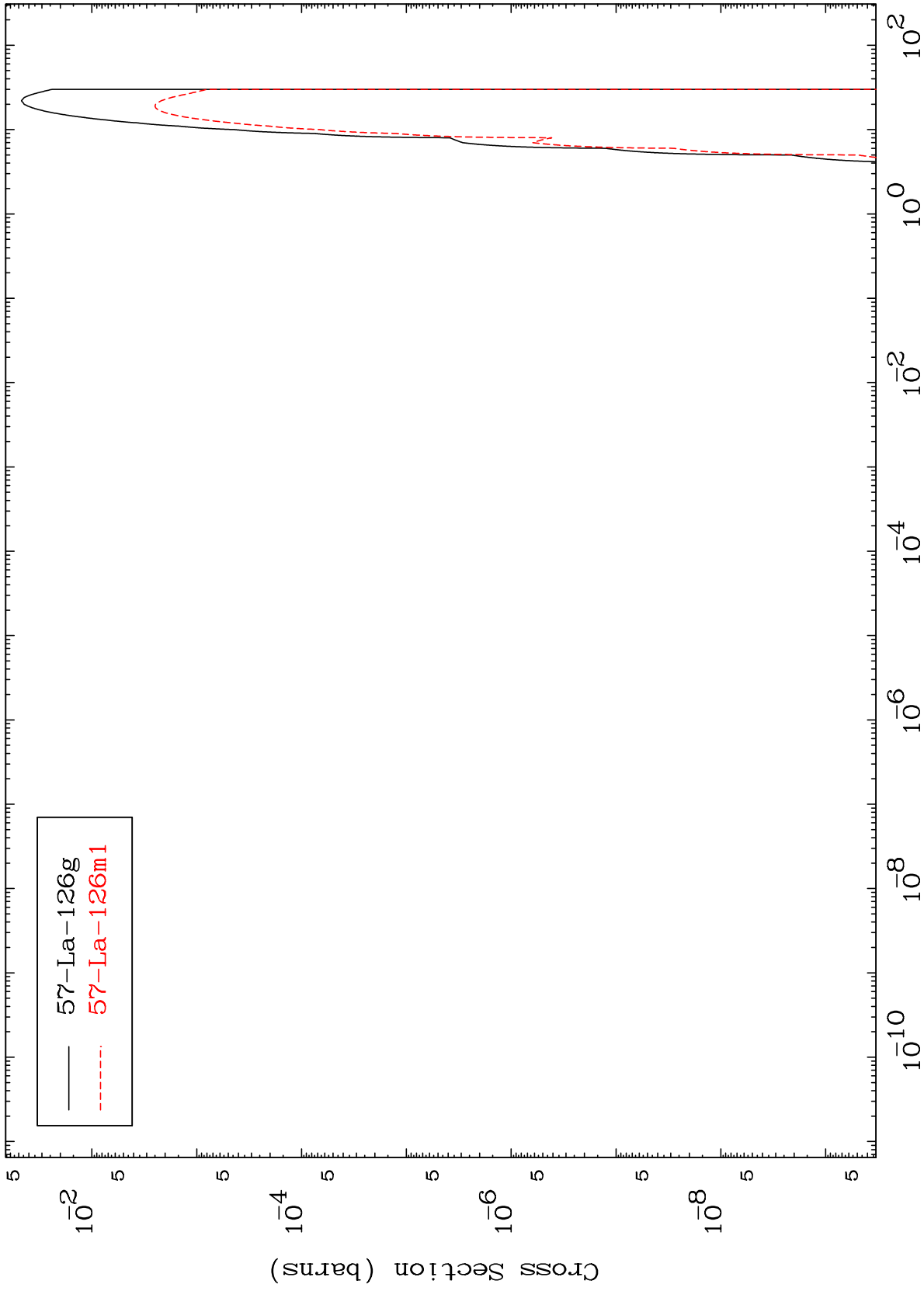
59-Pr-129

MAT 5889

(d,p) α

59-Pr-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

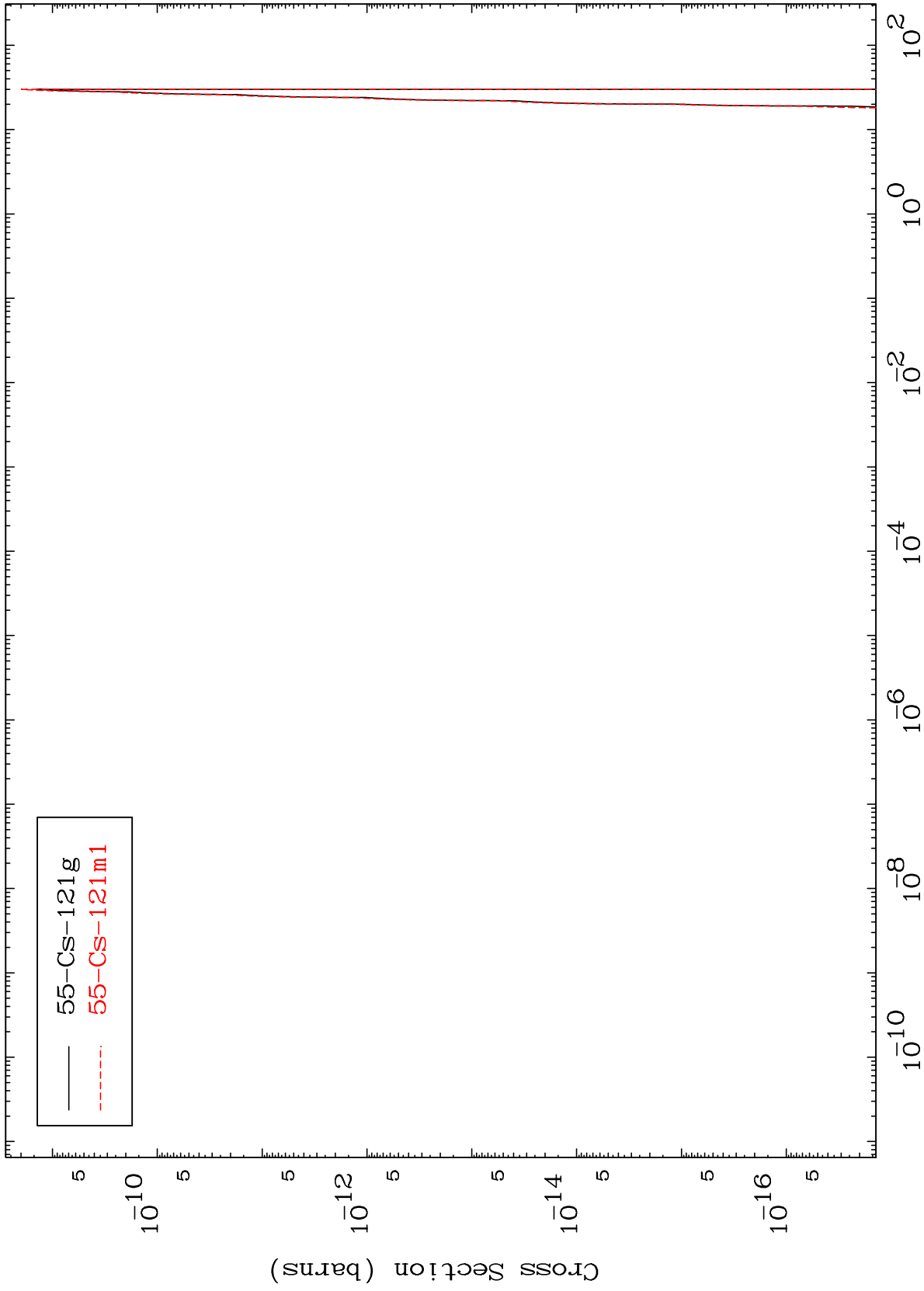
59-Pr-129

MAT 5889

(d,d) 2α

59-Pr-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

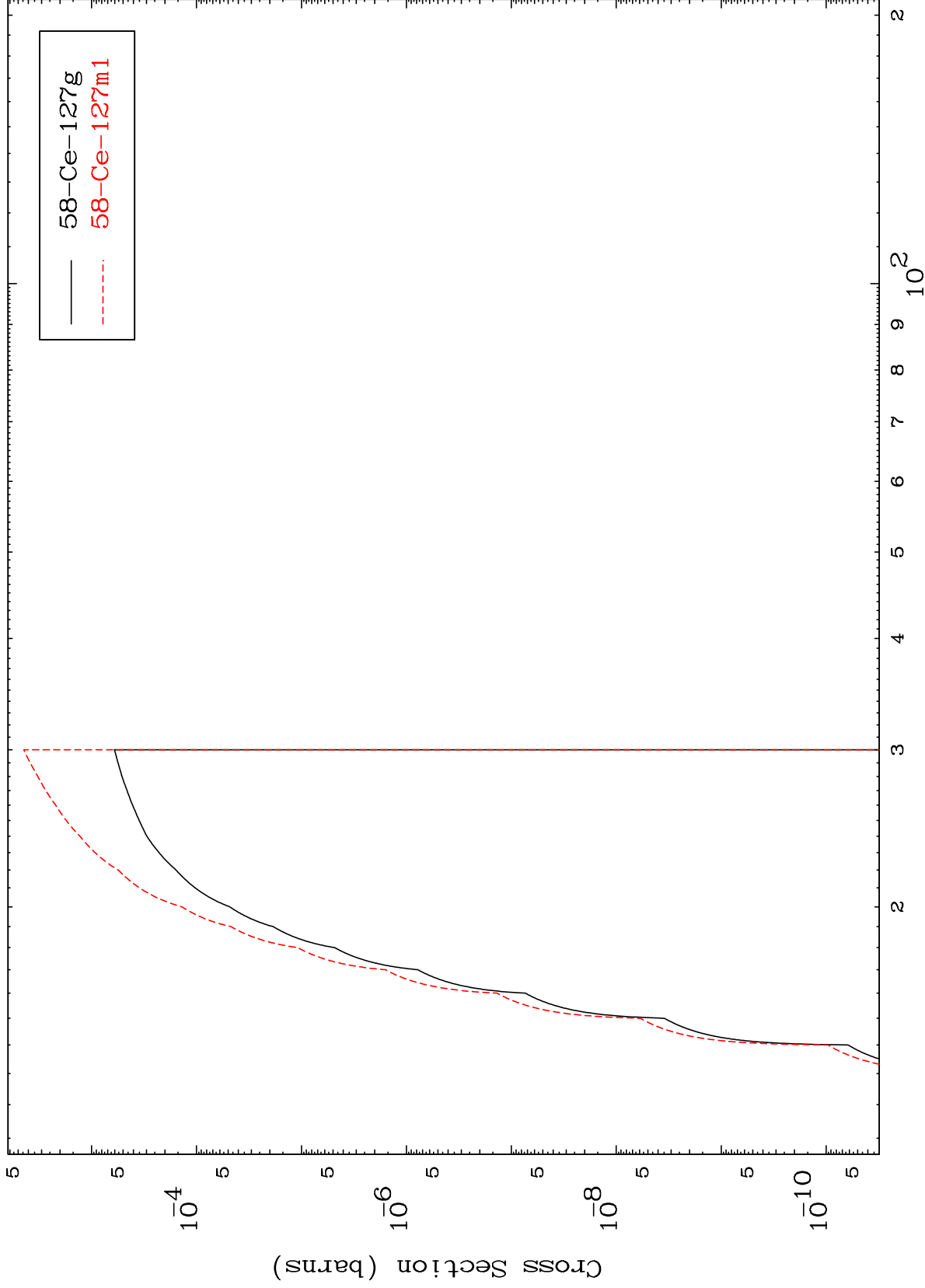
59-Pr-129

MAT 5889

(d,p) t

59-Pr-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

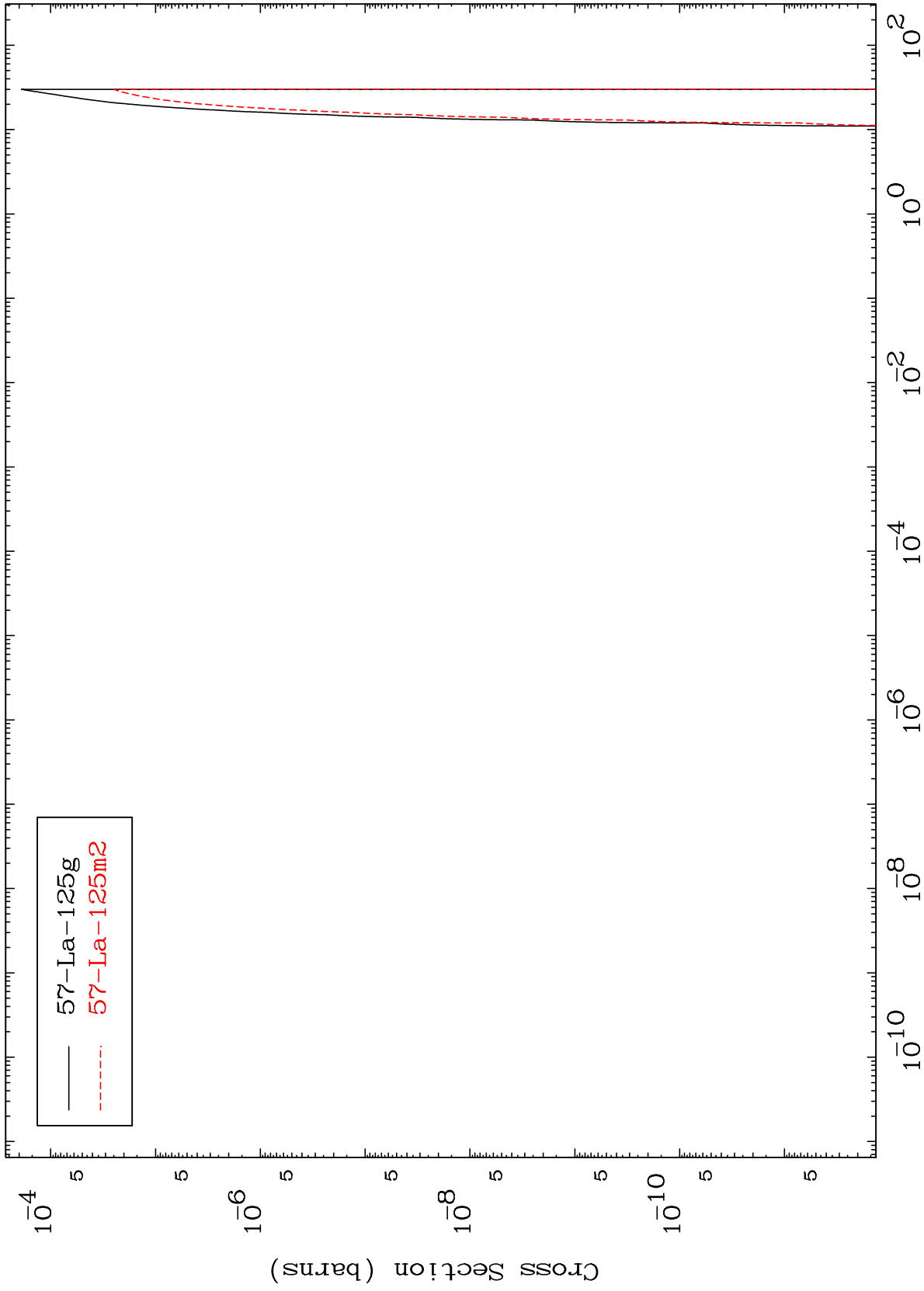
59-Pr-129

MAT 5889

(d,d) α

59-Pr-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-129