

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

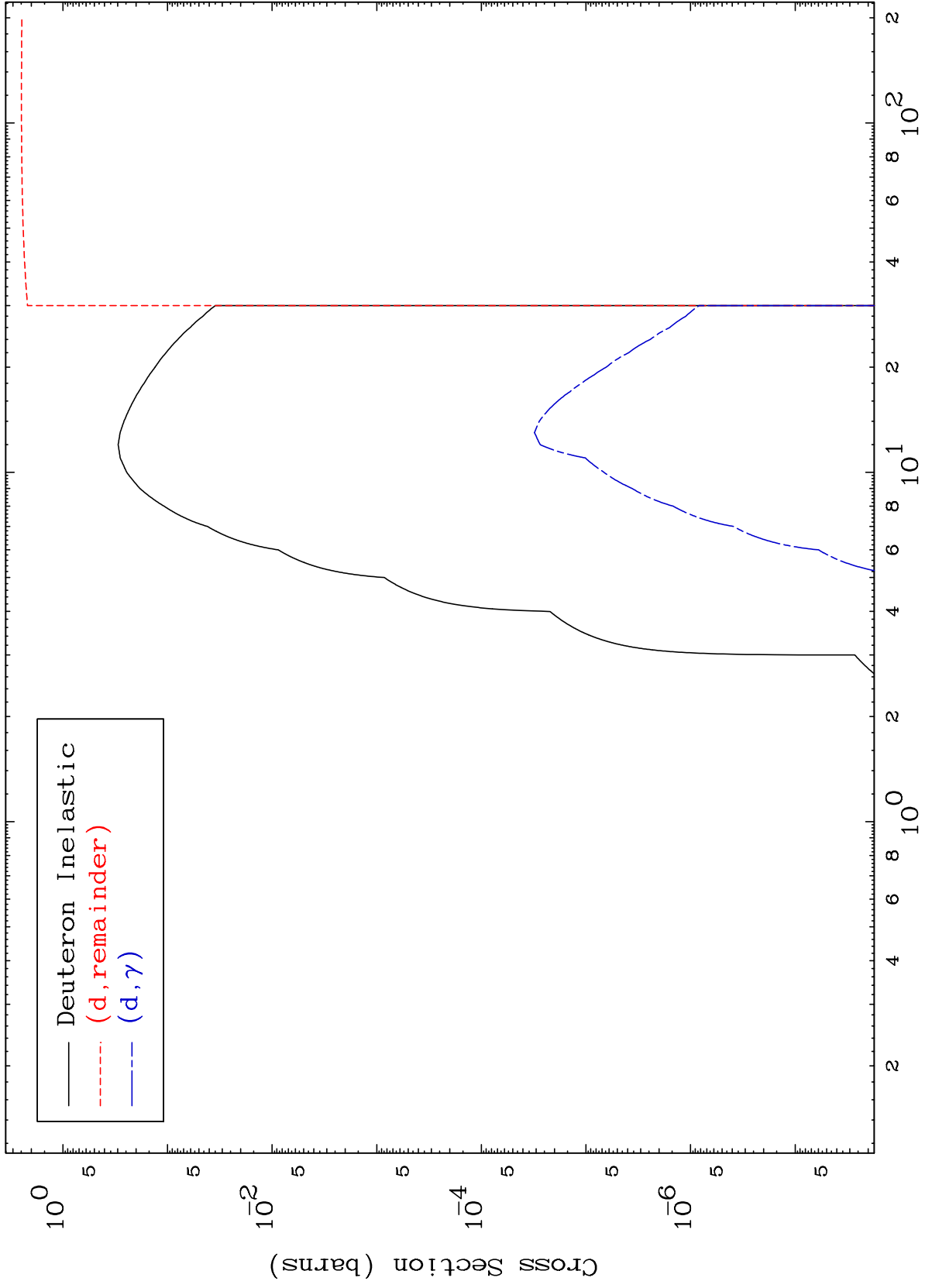
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

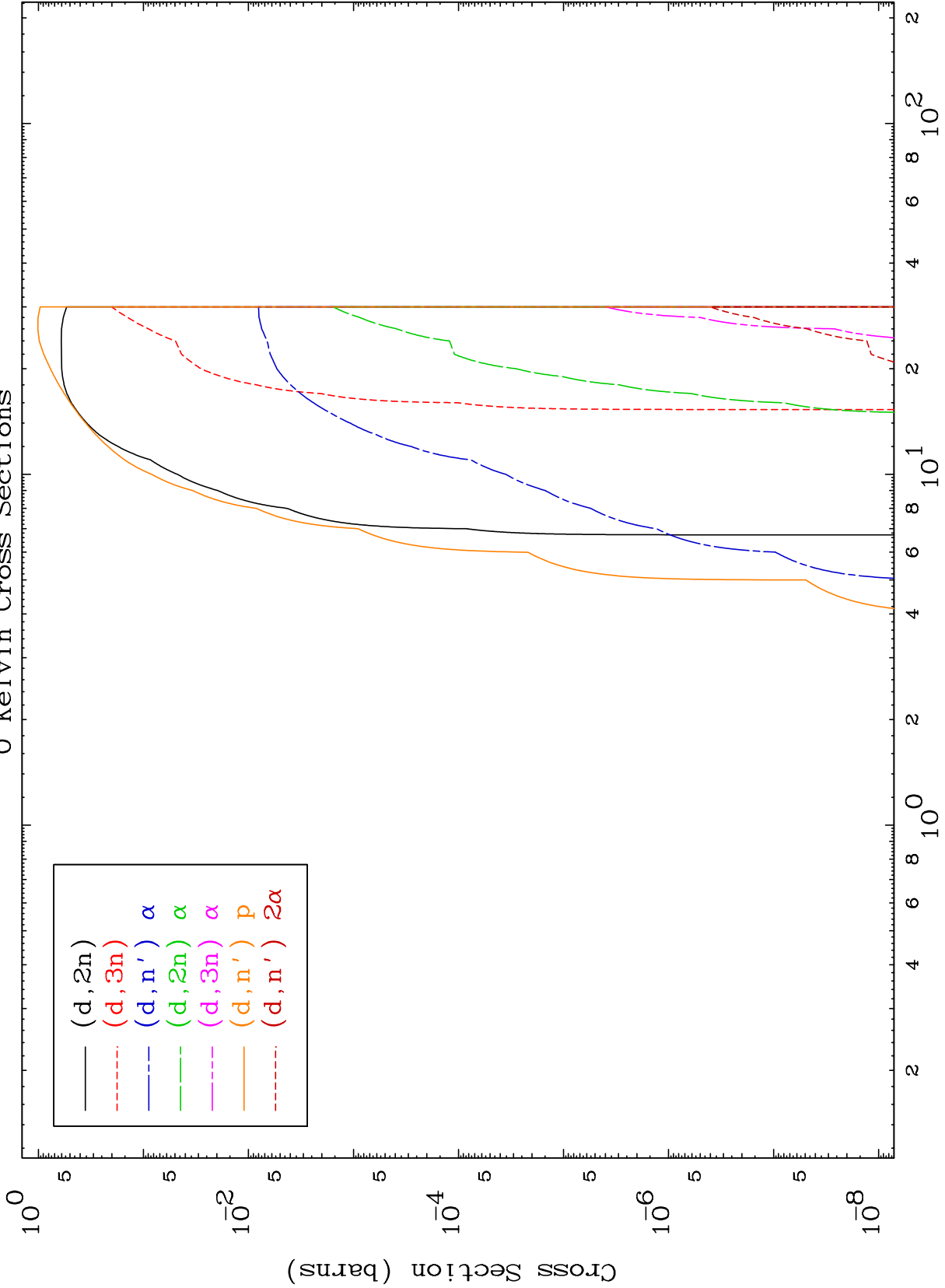
Tele: 925-443-1911

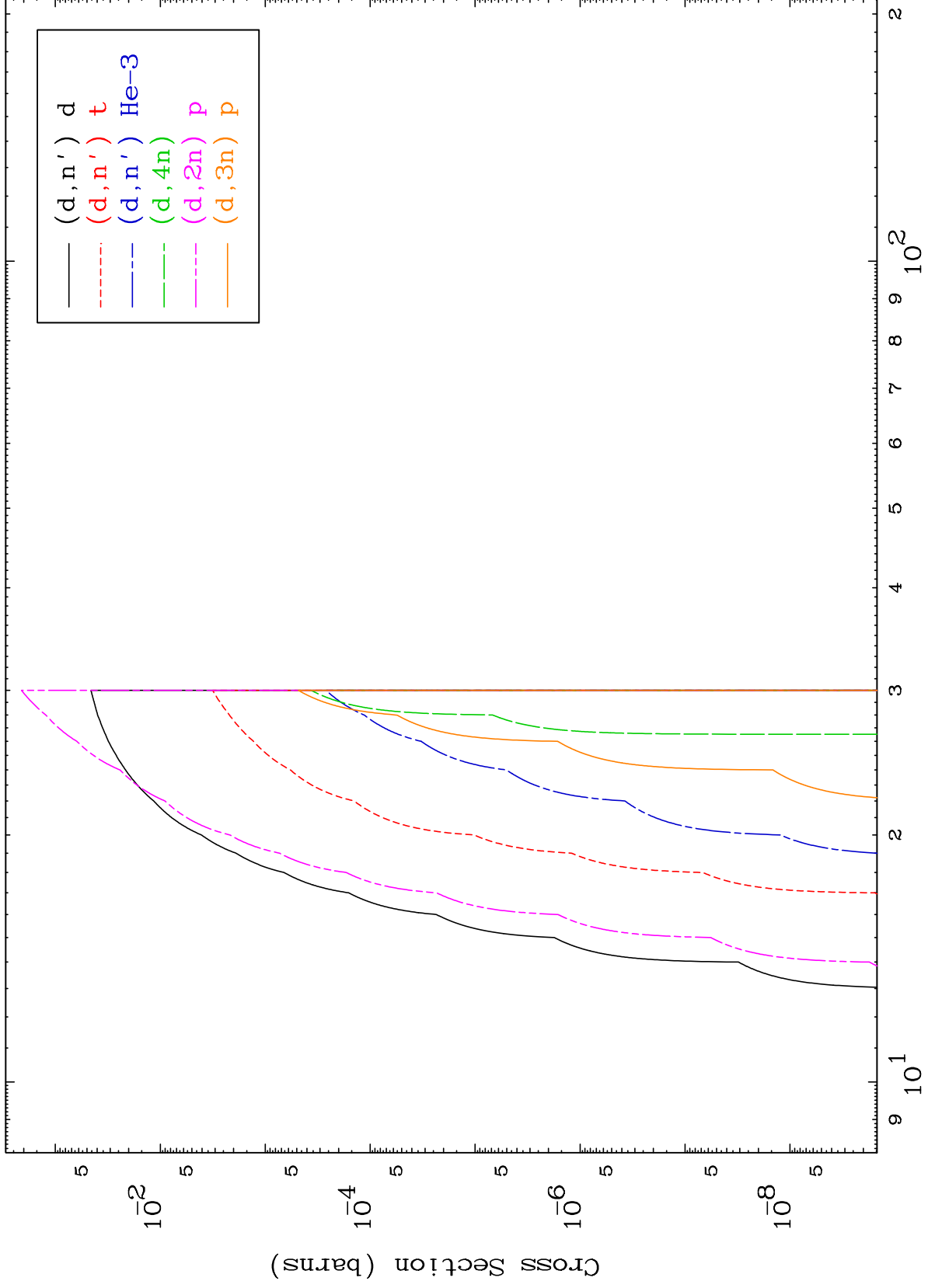
E.Mail:redcullen1@comcast.net

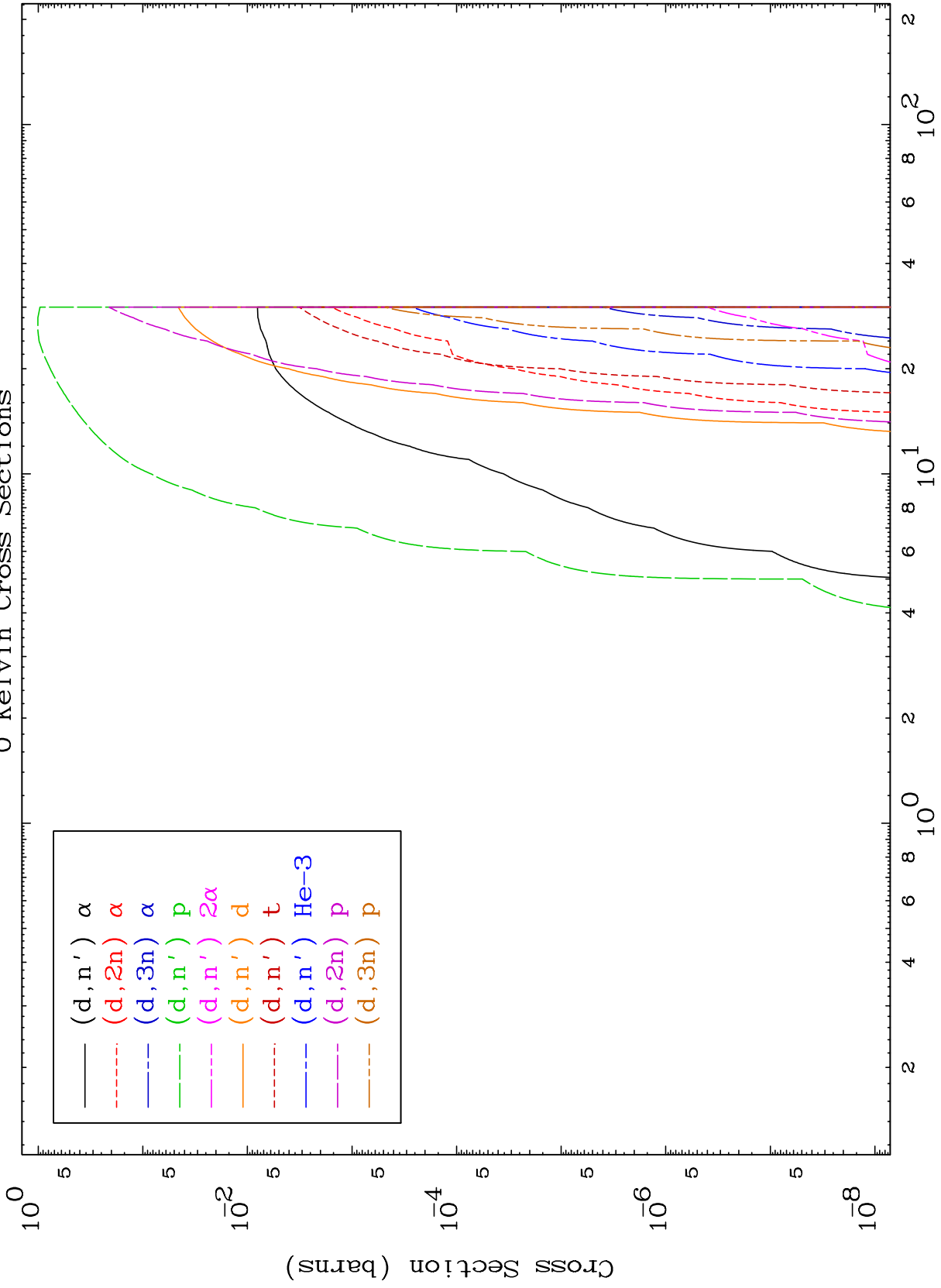
Web:redcullen1.net/HOMEPAGE.NEW

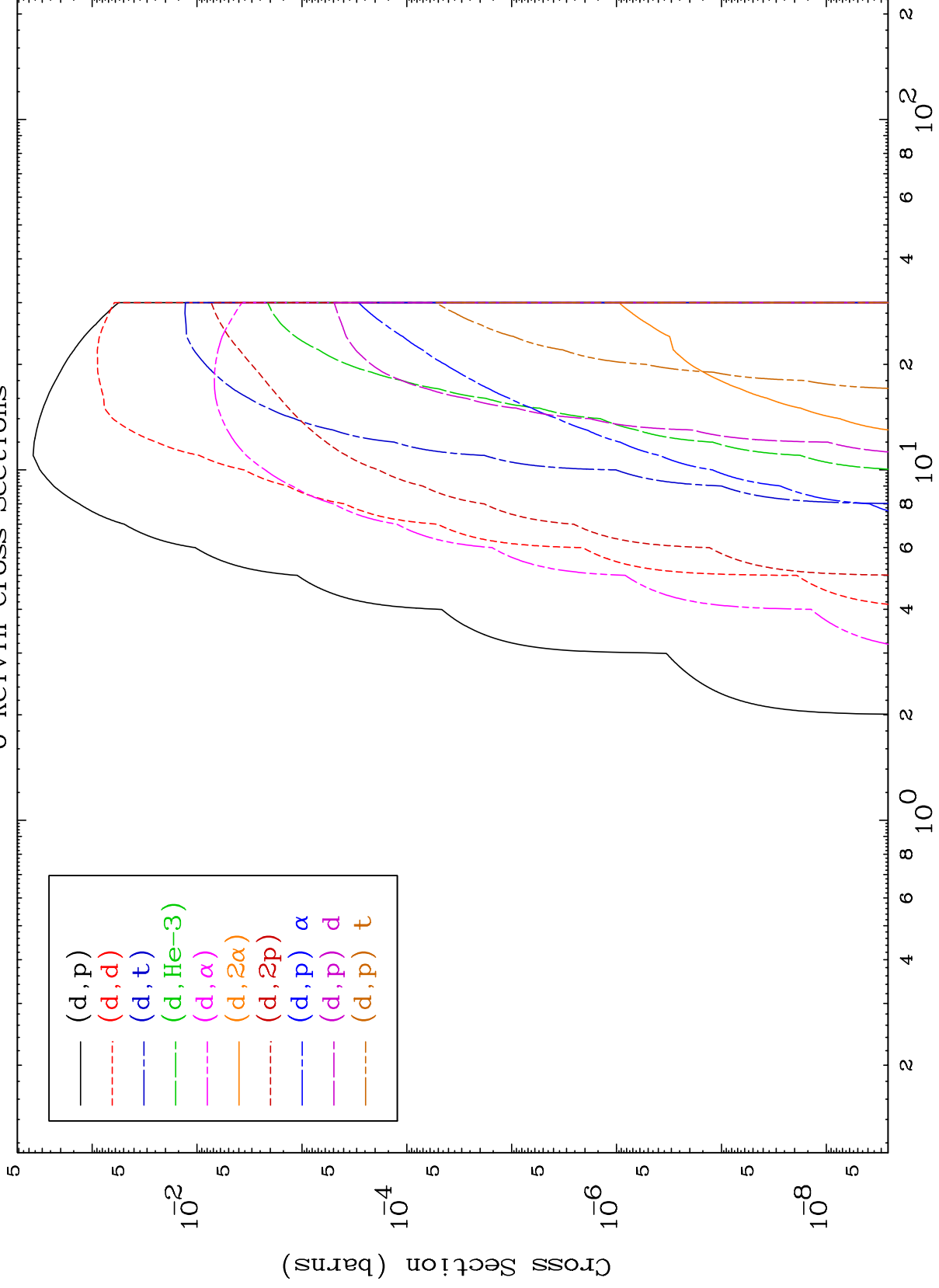
Press Mouse Button to Start



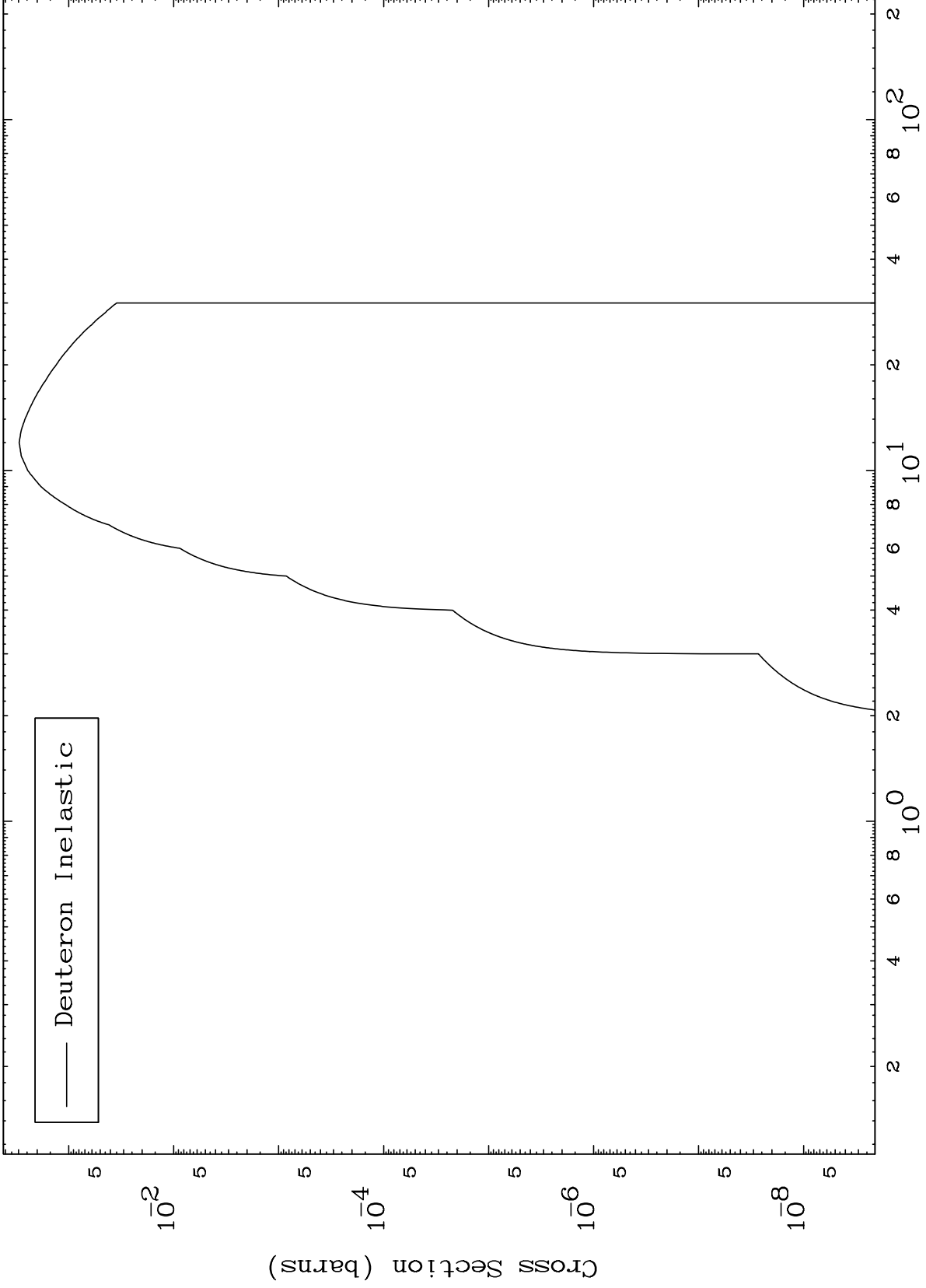








(d,n') Level
0 Kelvin Cross Sections

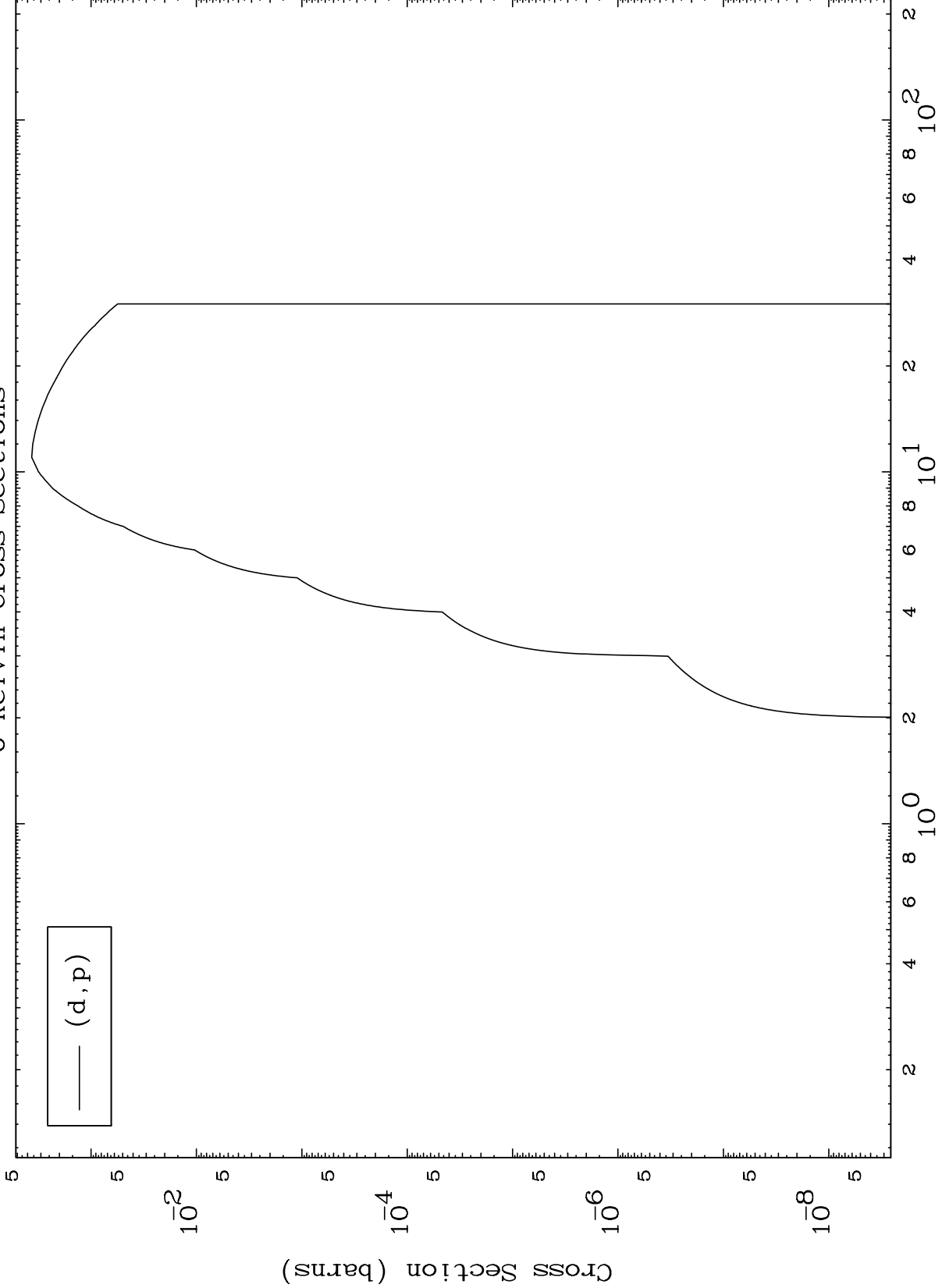


MAT 5913

(d,p) Levels

59-Pr-137

0 Kelvin Cross Sections

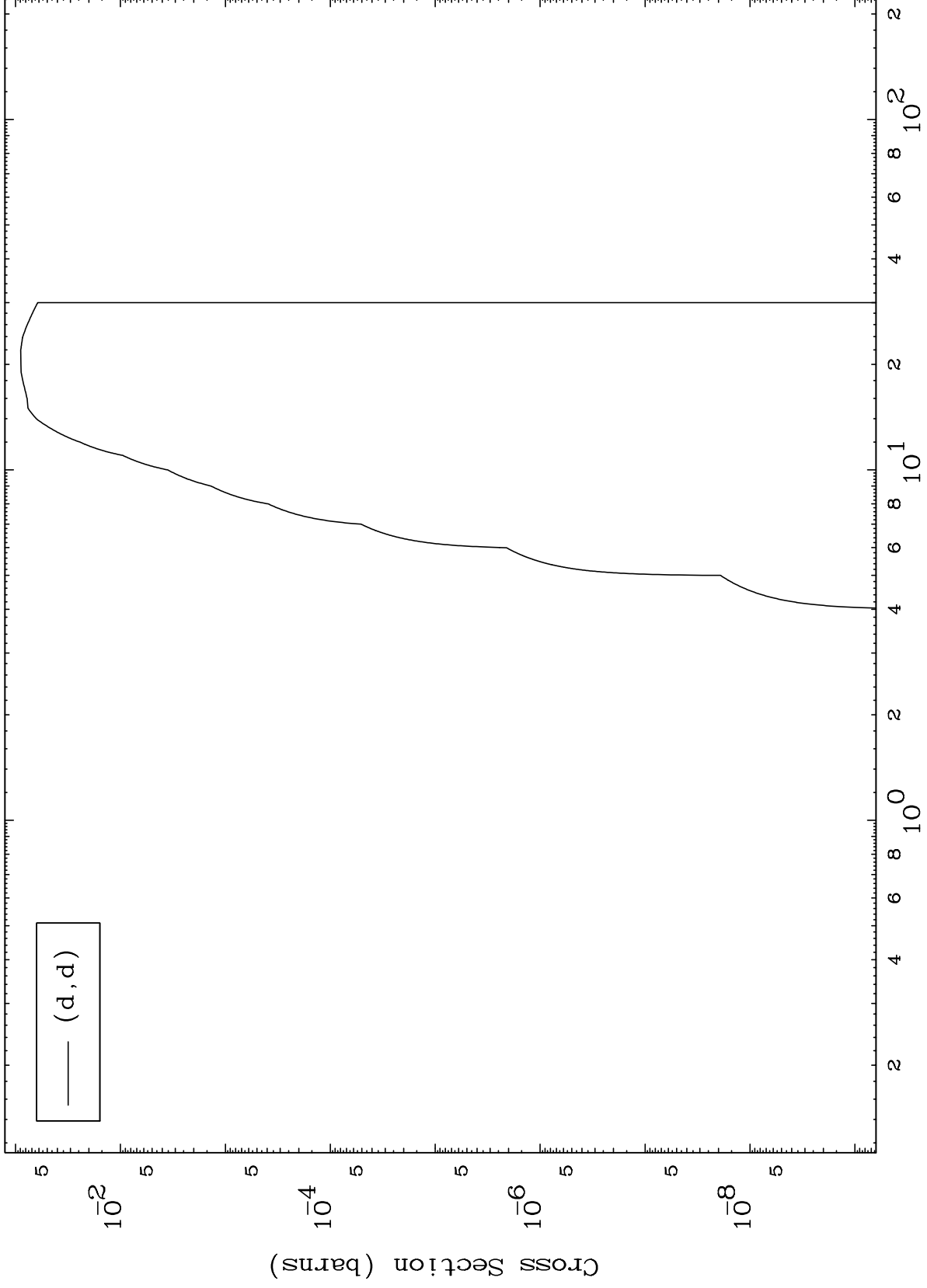


MAT 5913

(d,d) Levels

59-Pr-137

0 Kelvin Cross Sections

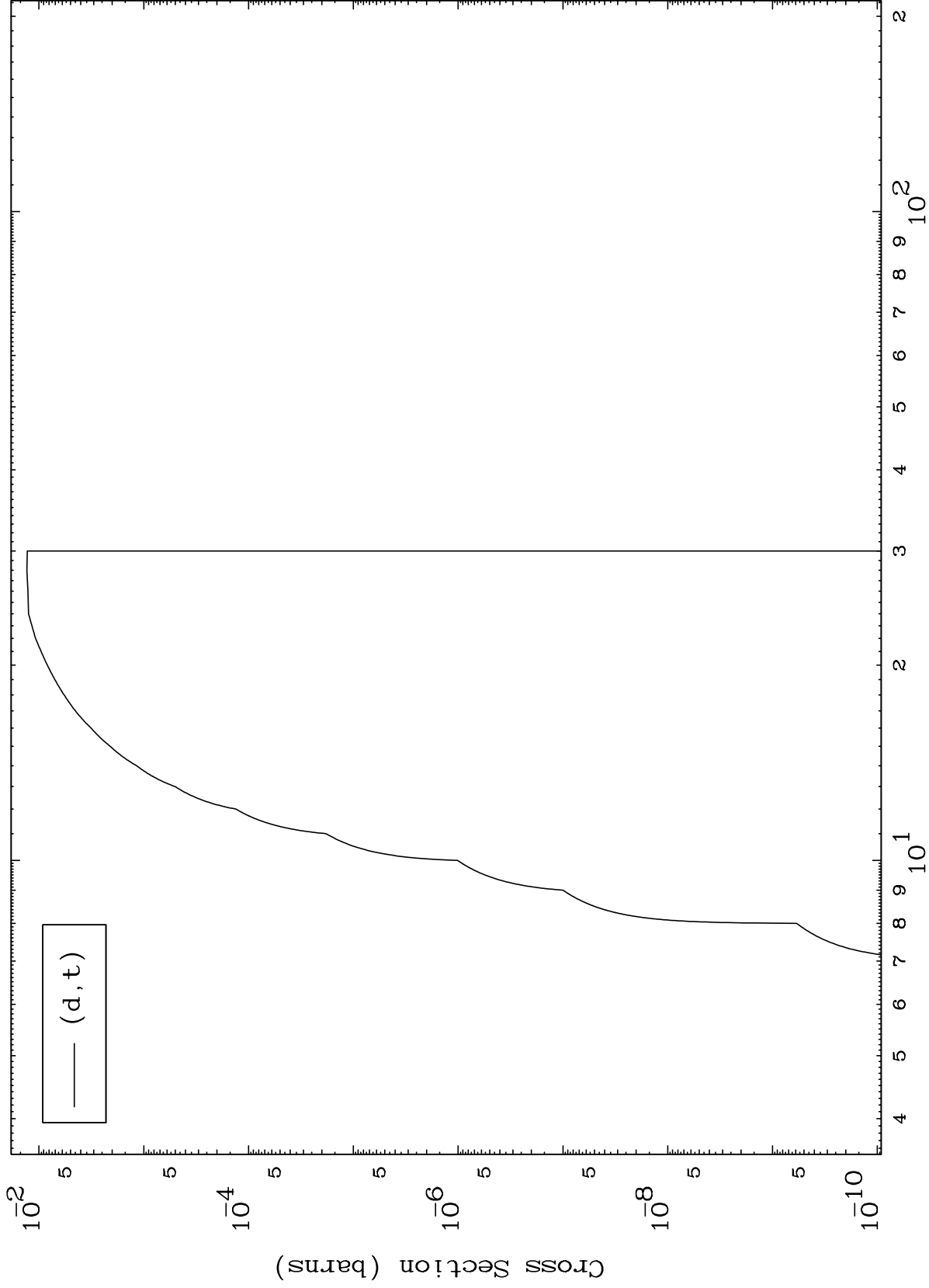


MAT 5913

(d,t) Levels

59-Pr-137

0 Kelvin Cross Sections



9

Incident Energy (MeV)

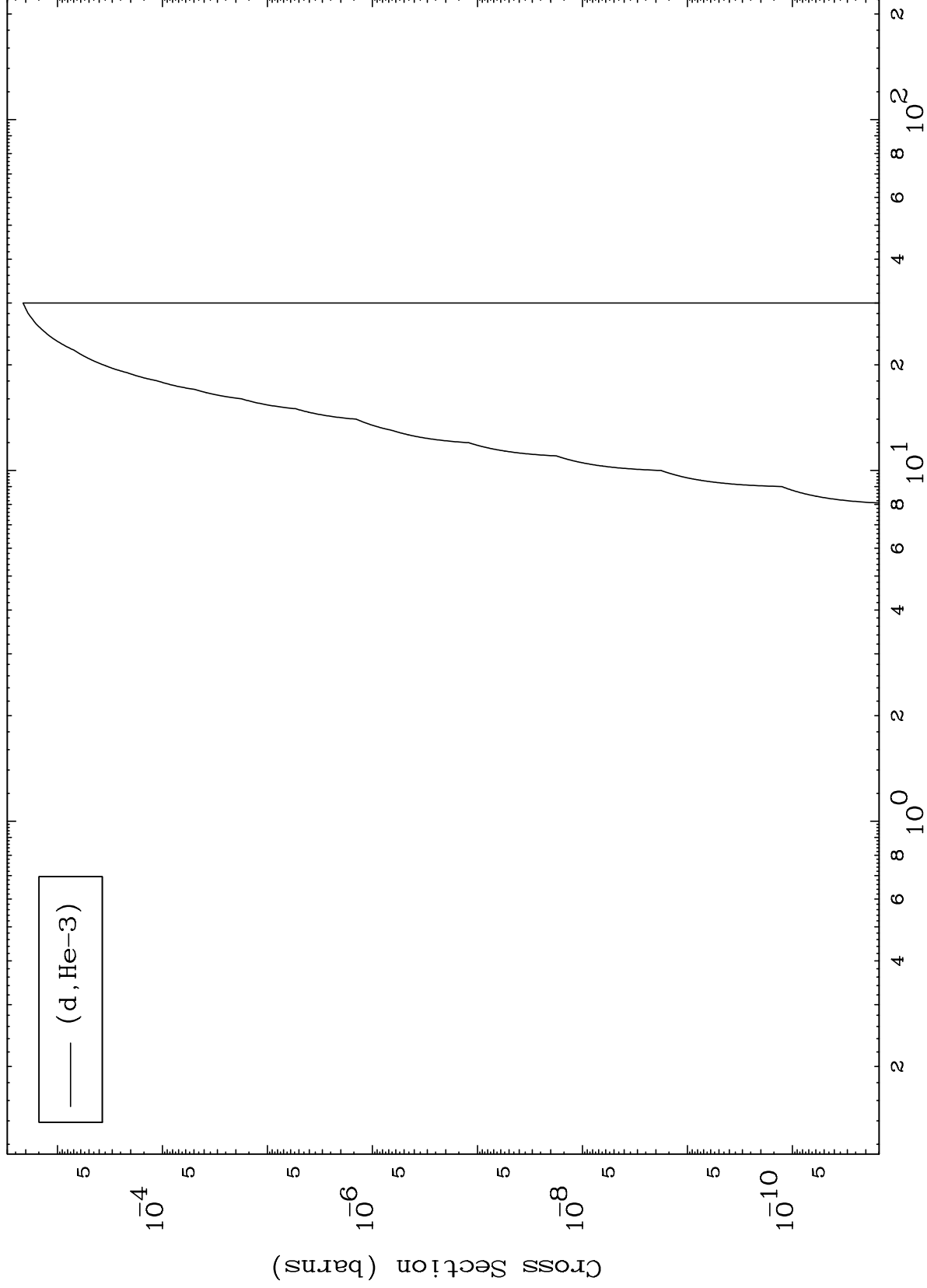
59-Pr-137

MAT 5913

(d,He3) Levels

59-Pr-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

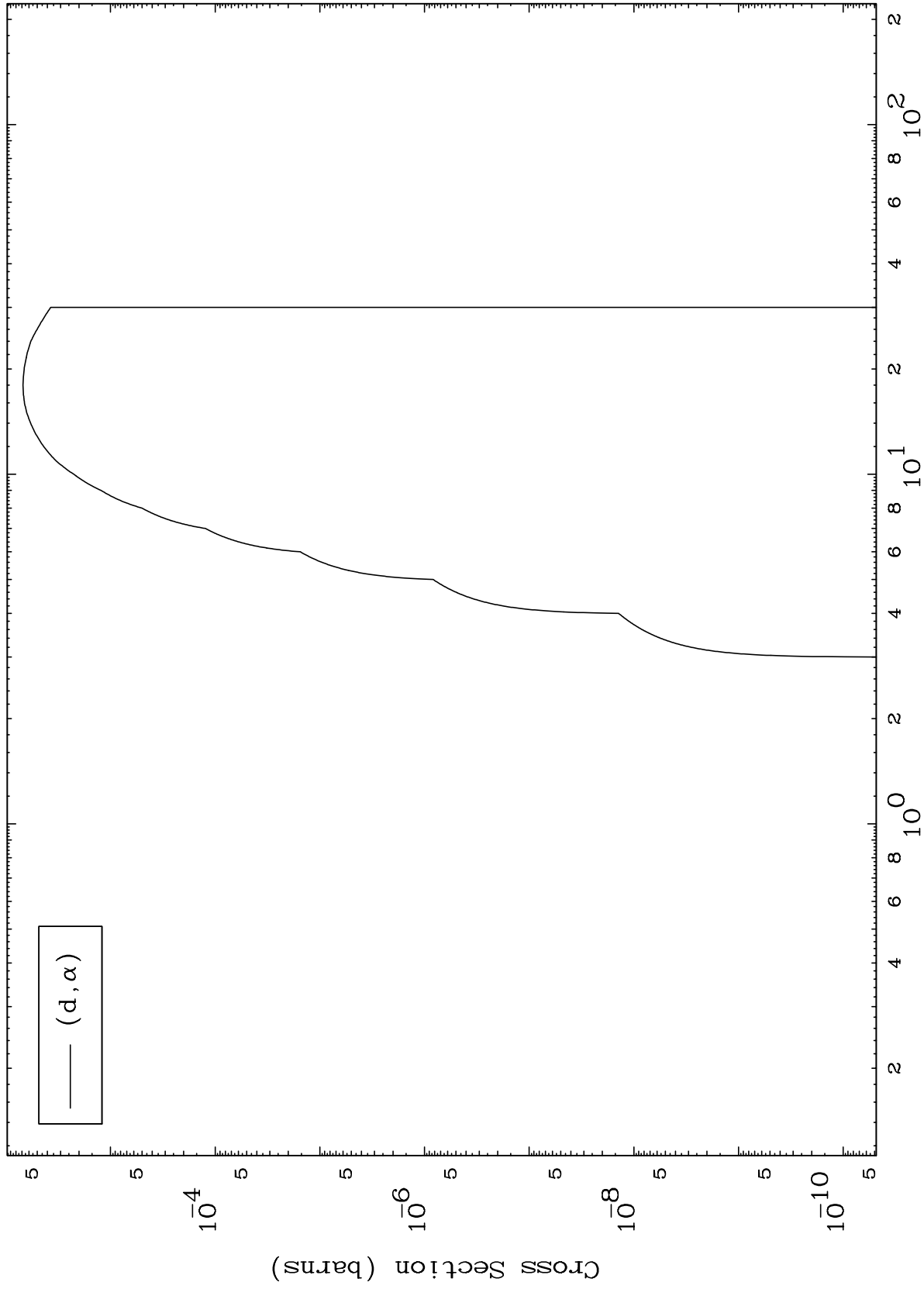
59-Pr-137

MAT 5913

(d, α) Levels

59-Pr-137

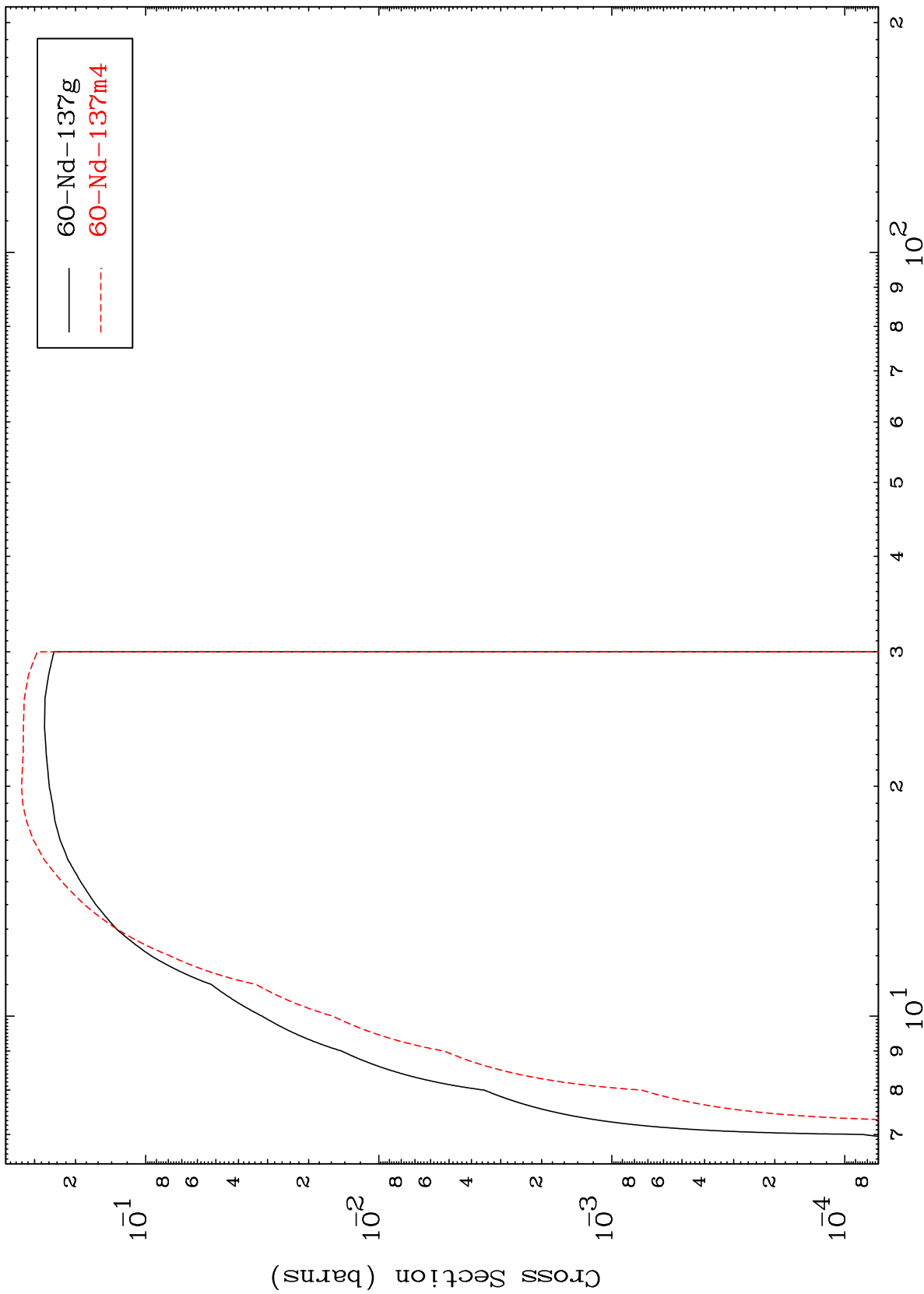
0 Kelvin Cross Sections



MAT 5913

59-Pr-137

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

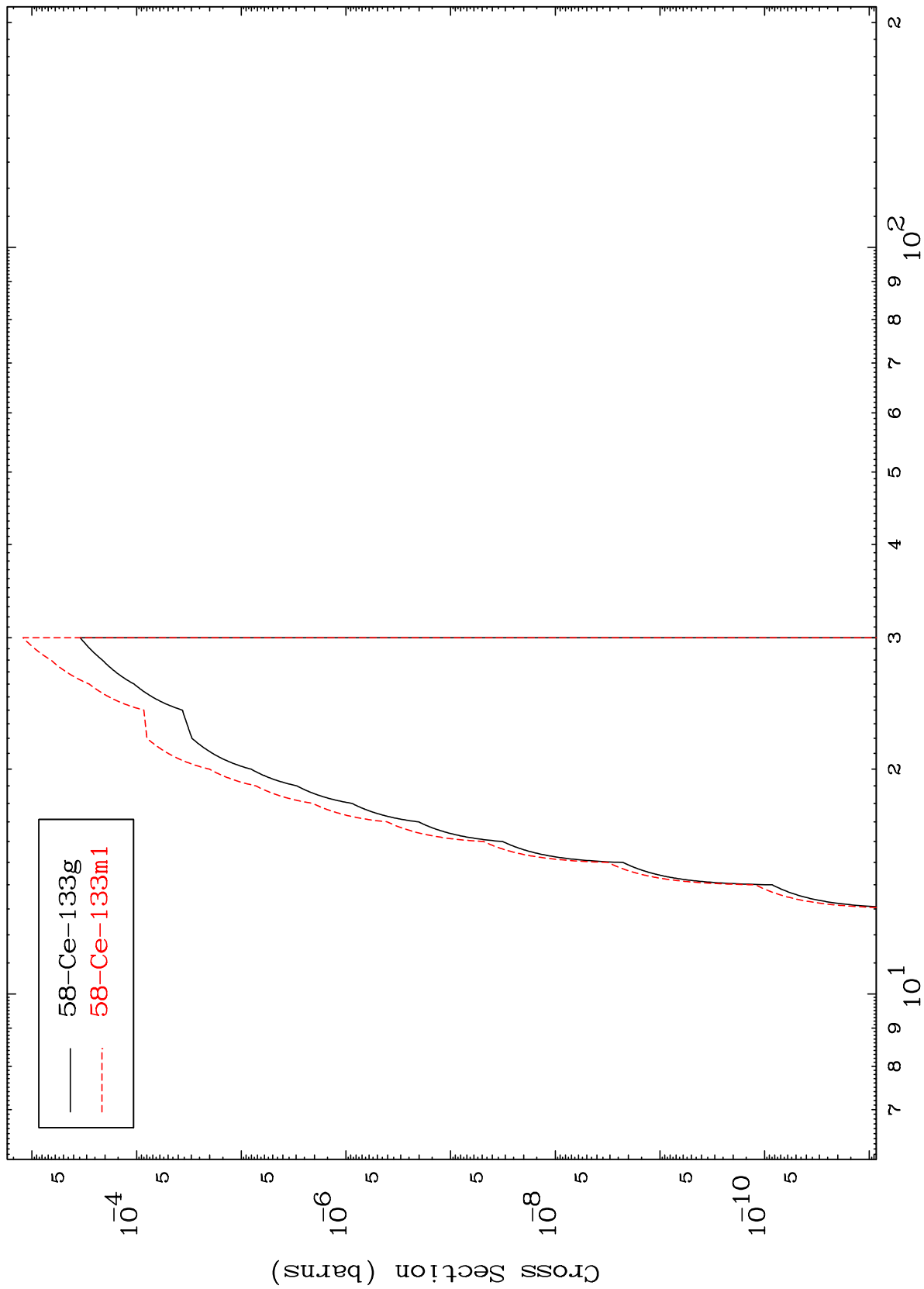
59-Pr-137

MAT 5913

(d,2n) α

59-Pr-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

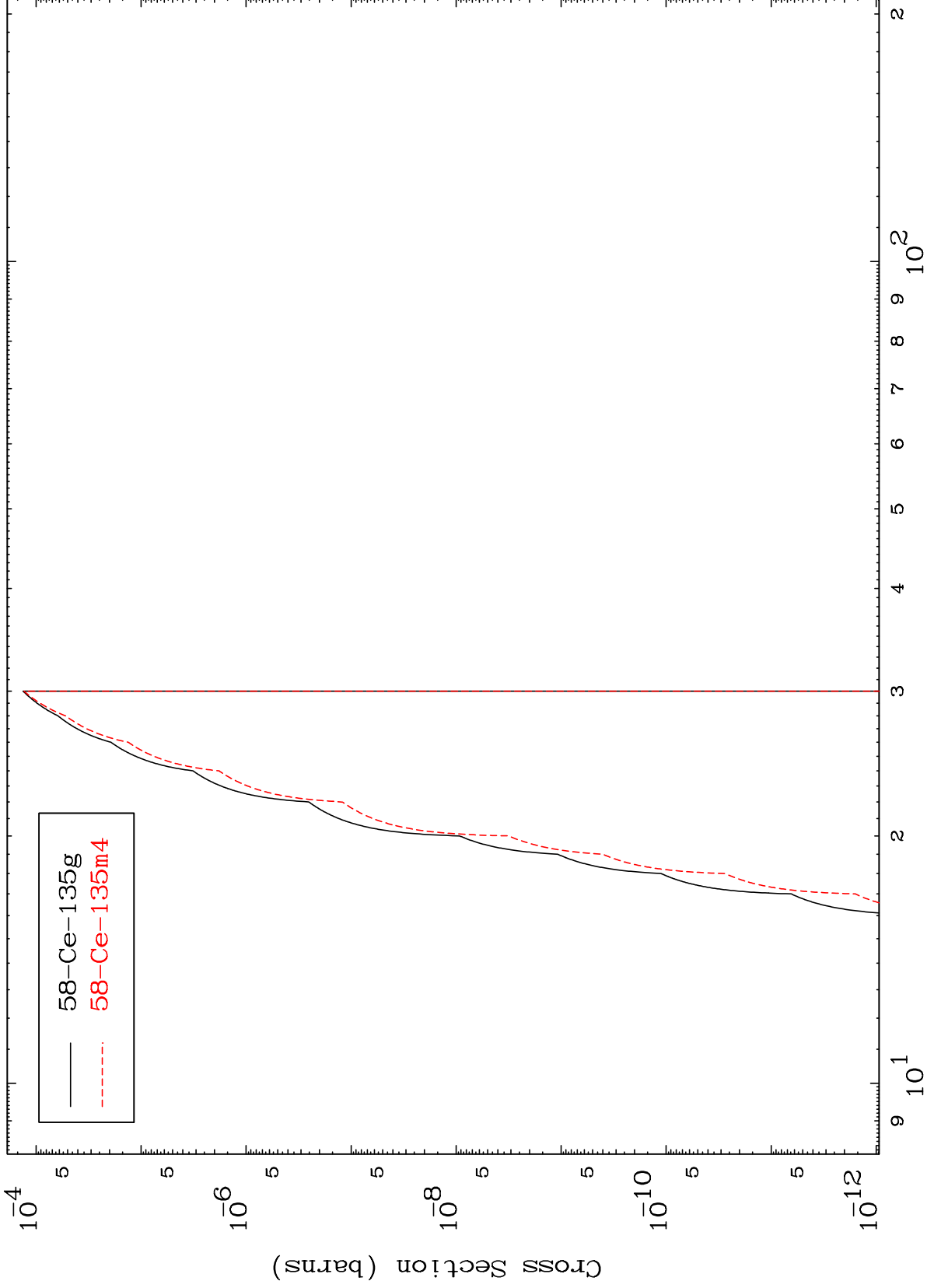
59-Pr-137

MAT 5913

(d,n') He-3

59-Pr-137

Radionuclide Production Cross Section



14

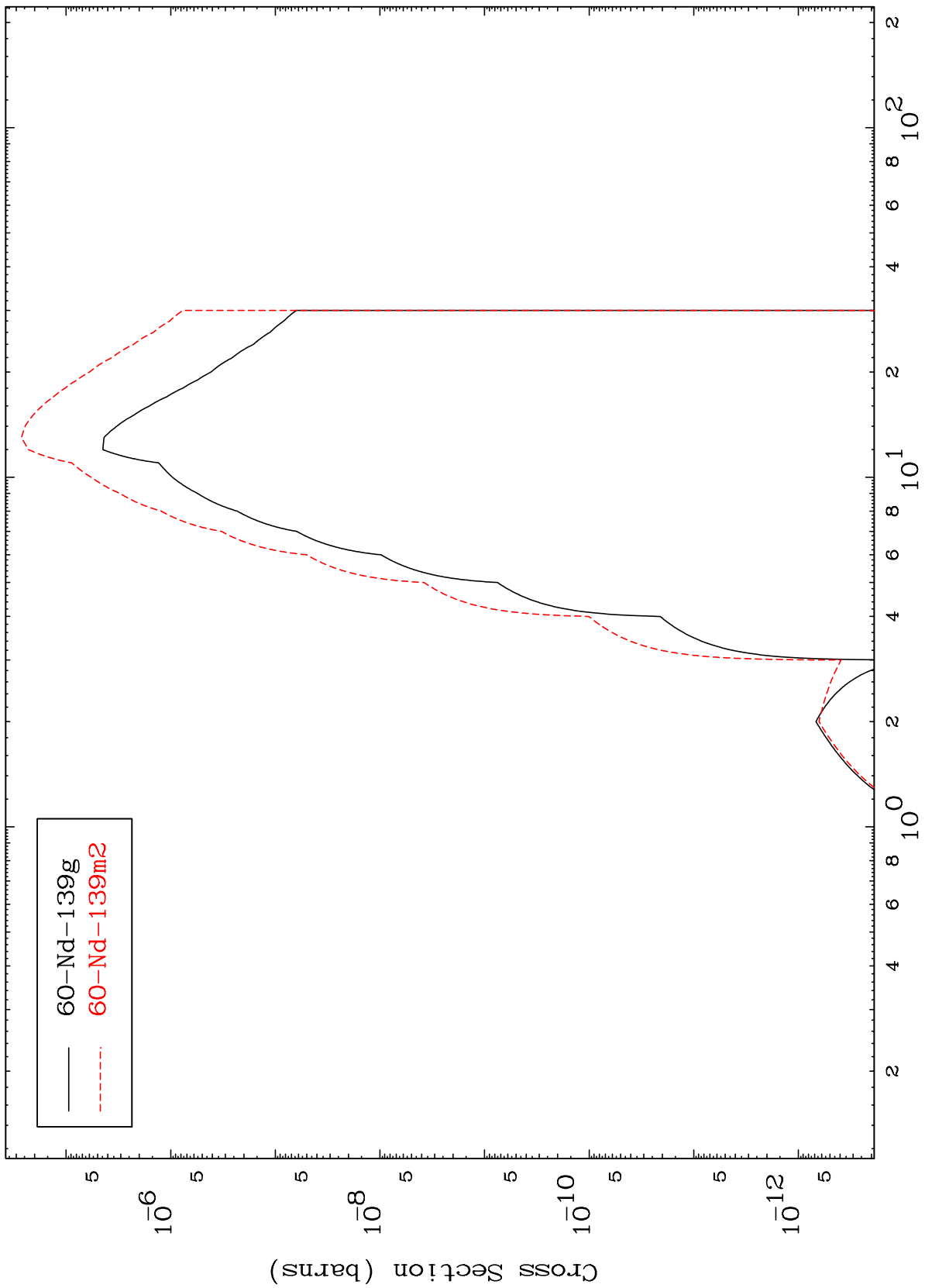
Incident Energy (MeV)

59-Pr-137

MAT 5913

59-Pr-137

(d, γ)
Radionuclide Production Cross Section



15

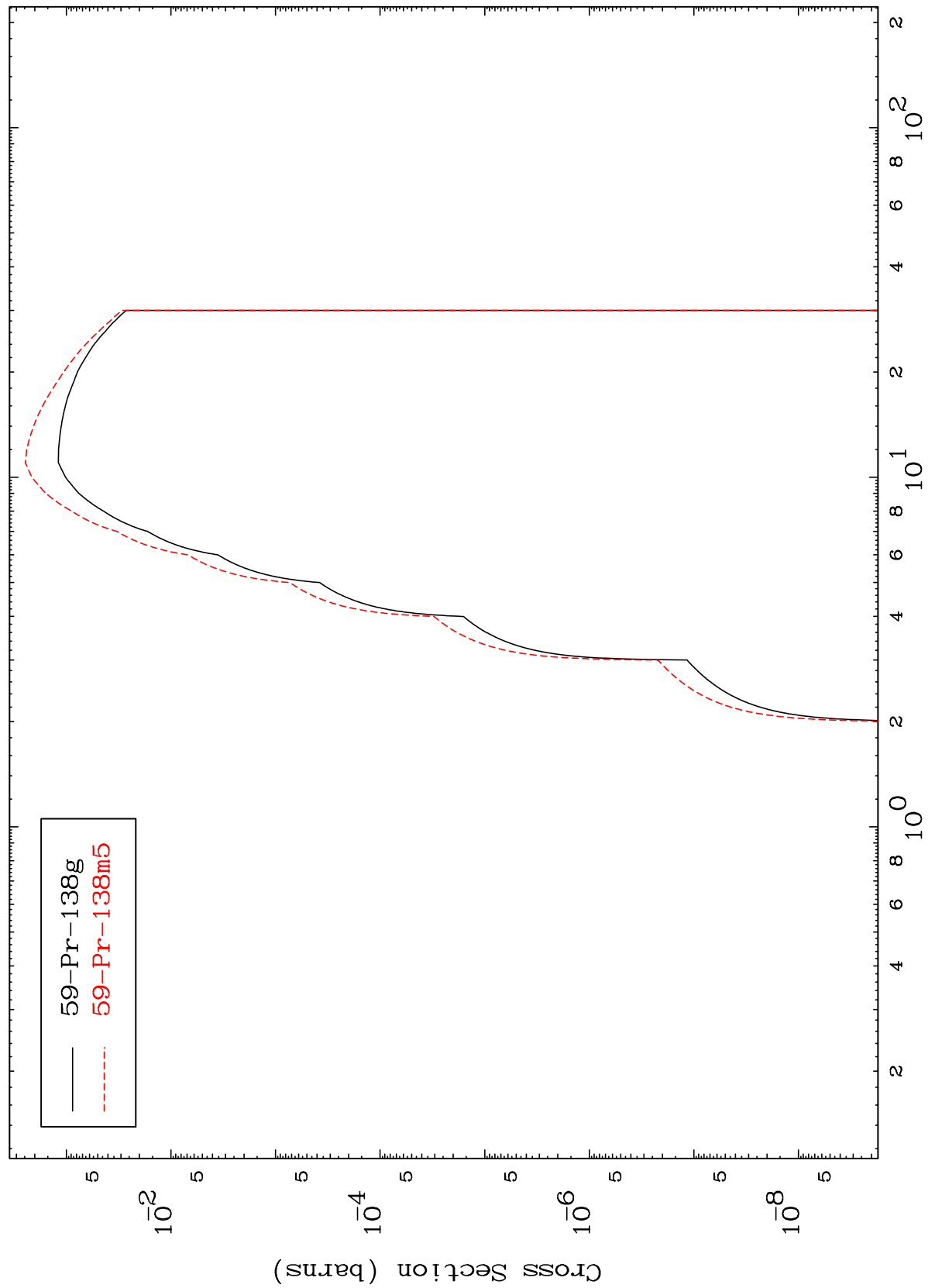
59-Pr-137

Incident Energy (MeV)

MAT 5913

59-Pr-137

(d,p)
Radionuclide Production Cross Section



16

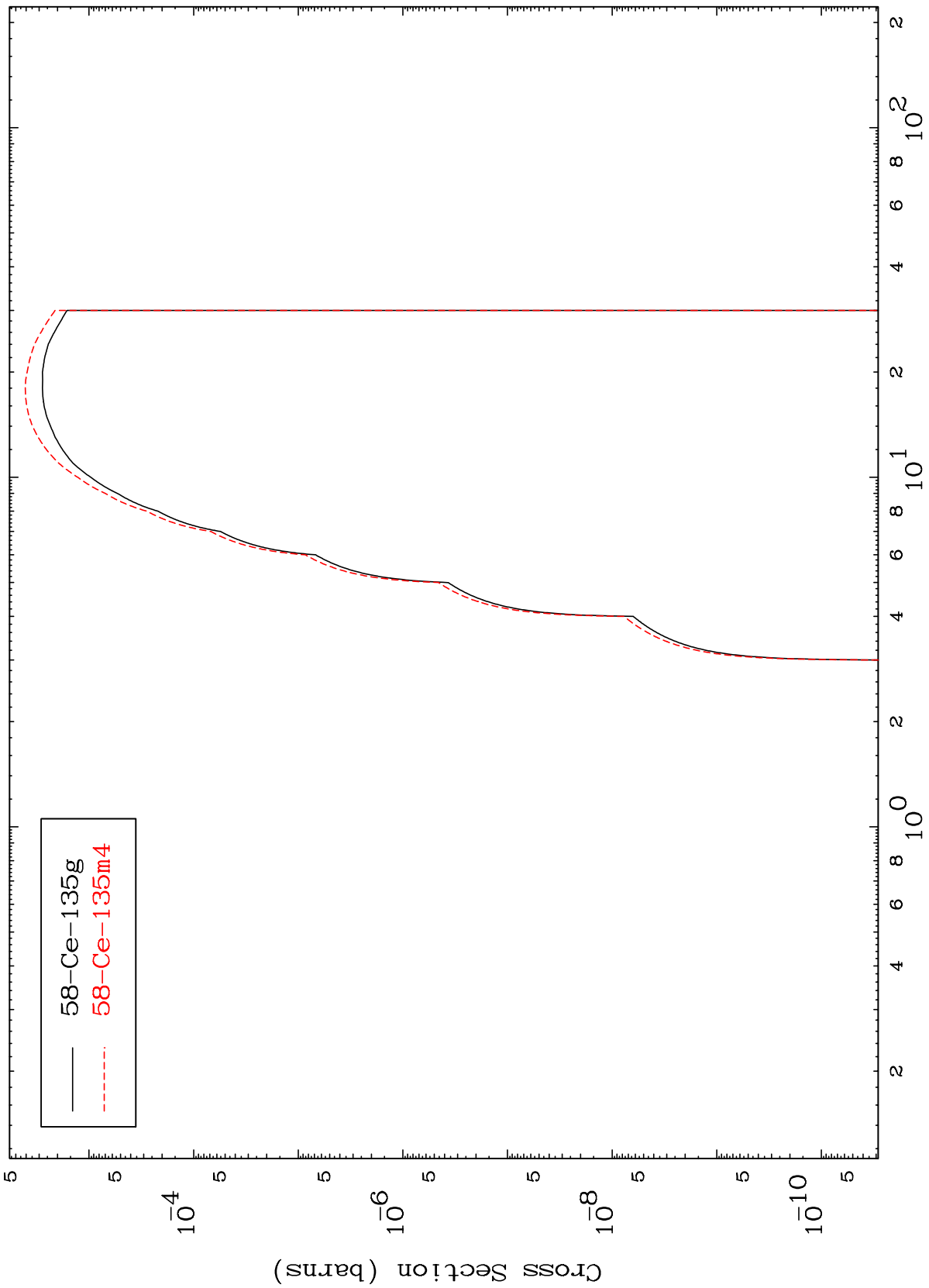
59-Pr-137

Incident Energy (MeV)

MAT 5913

59-Pr-137

(d, α)
Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

59-Pr-137

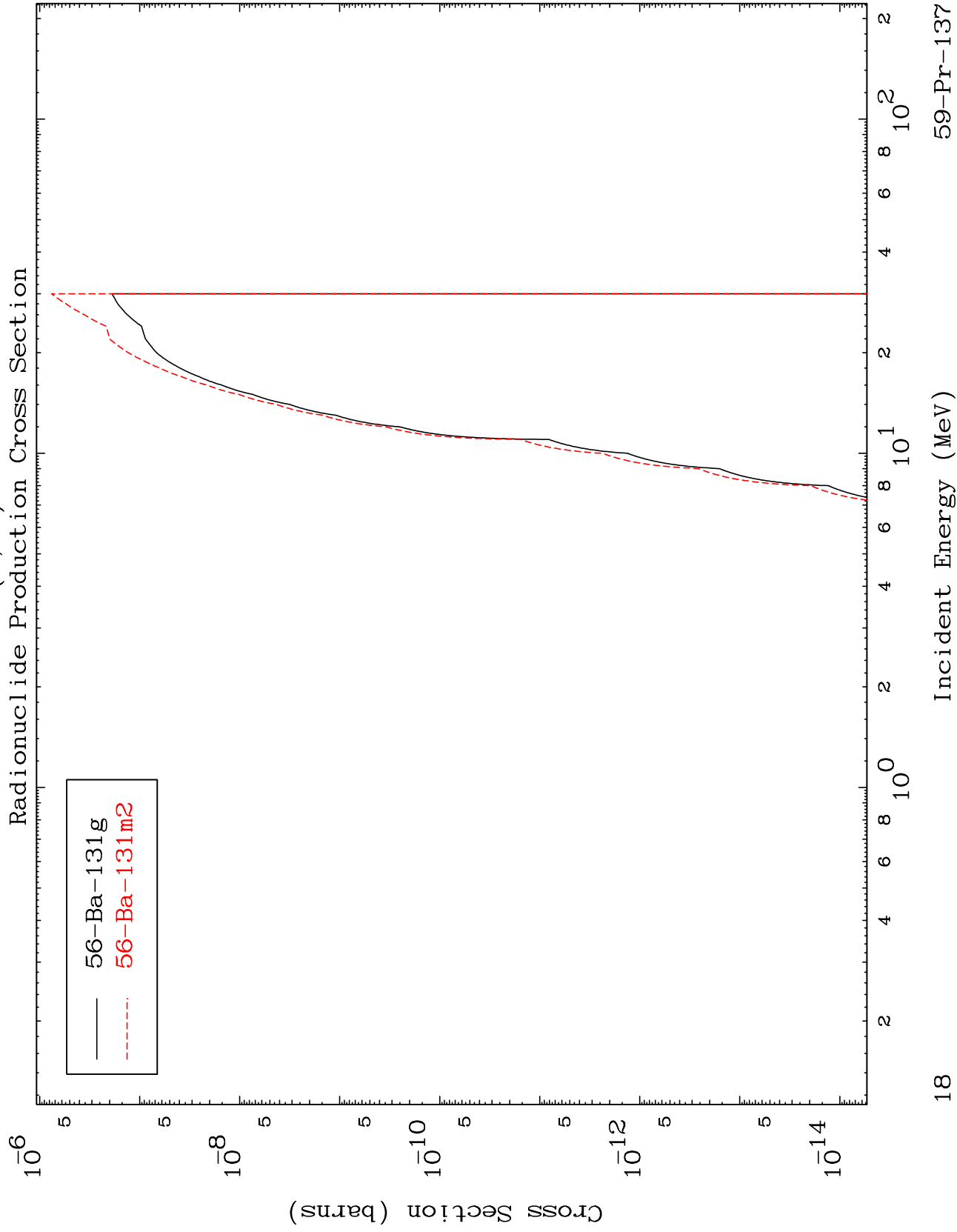
Incident Energy (MeV)

17

MAT 5913

(d,2 α)

59-Pr-137



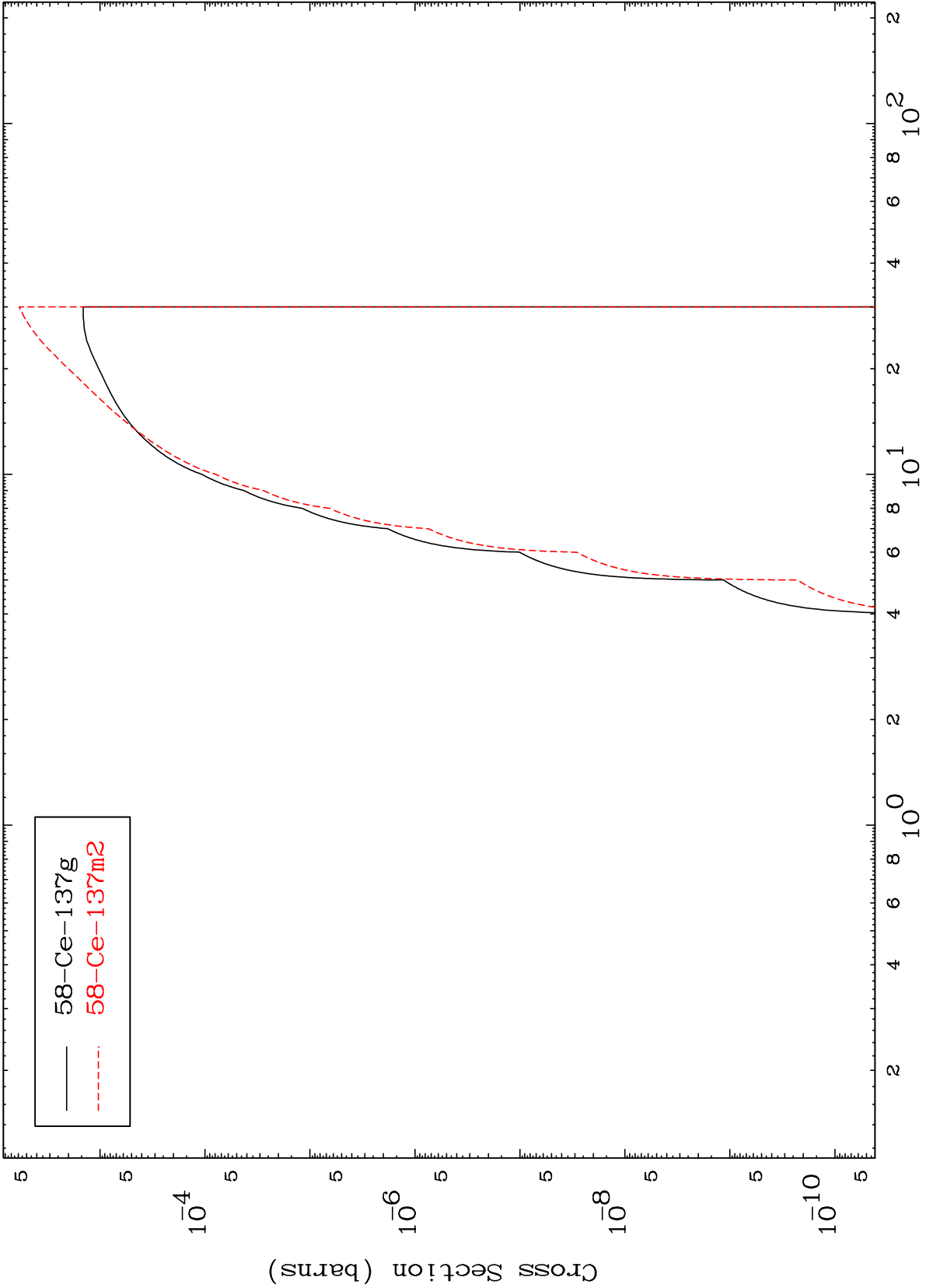
18

MAT 5913

(d,2p)

59-Pr-137

Radionuclide Production Cross Section

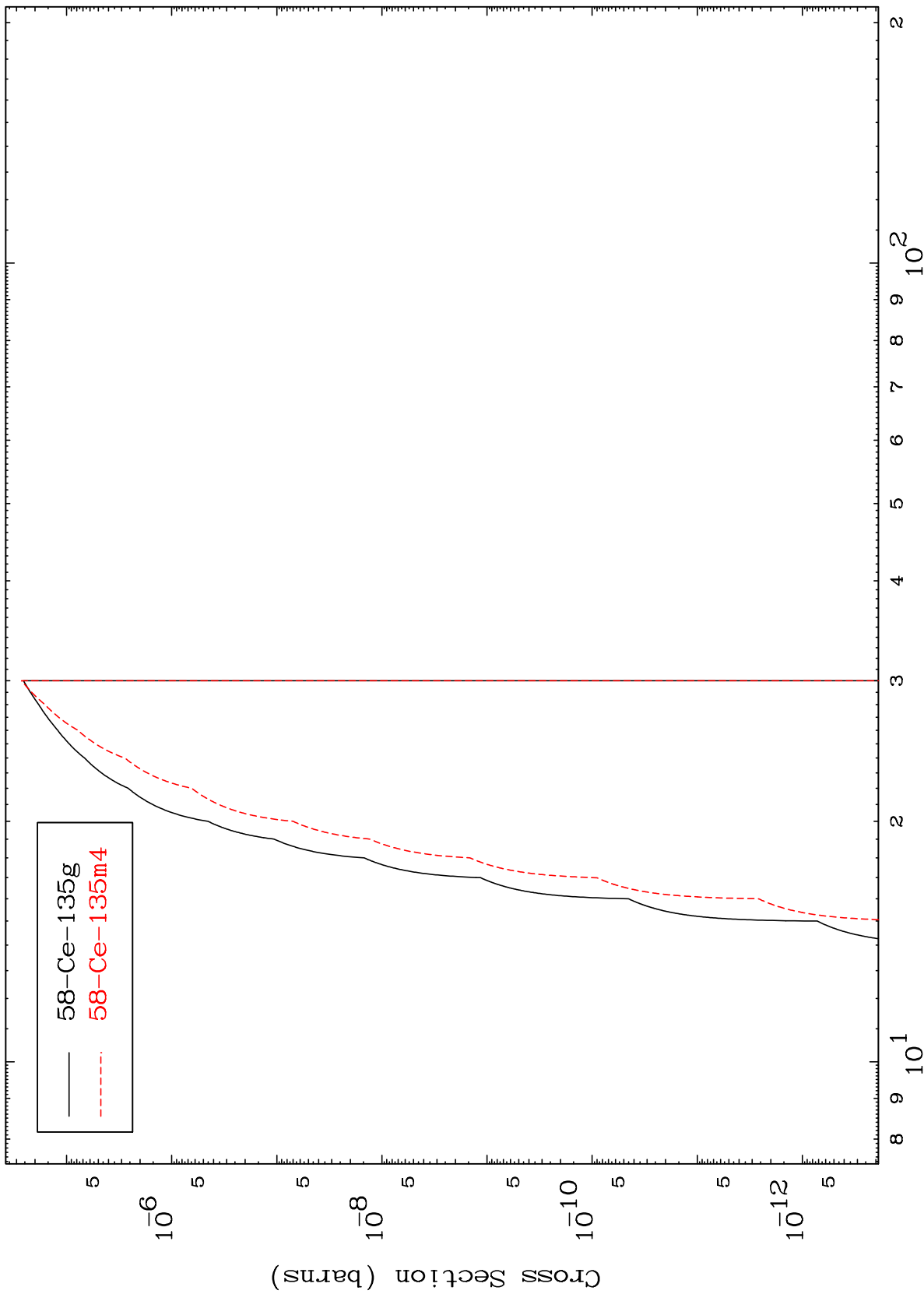


MAT 5913

(d,p) t

59-Pr-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-137