

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

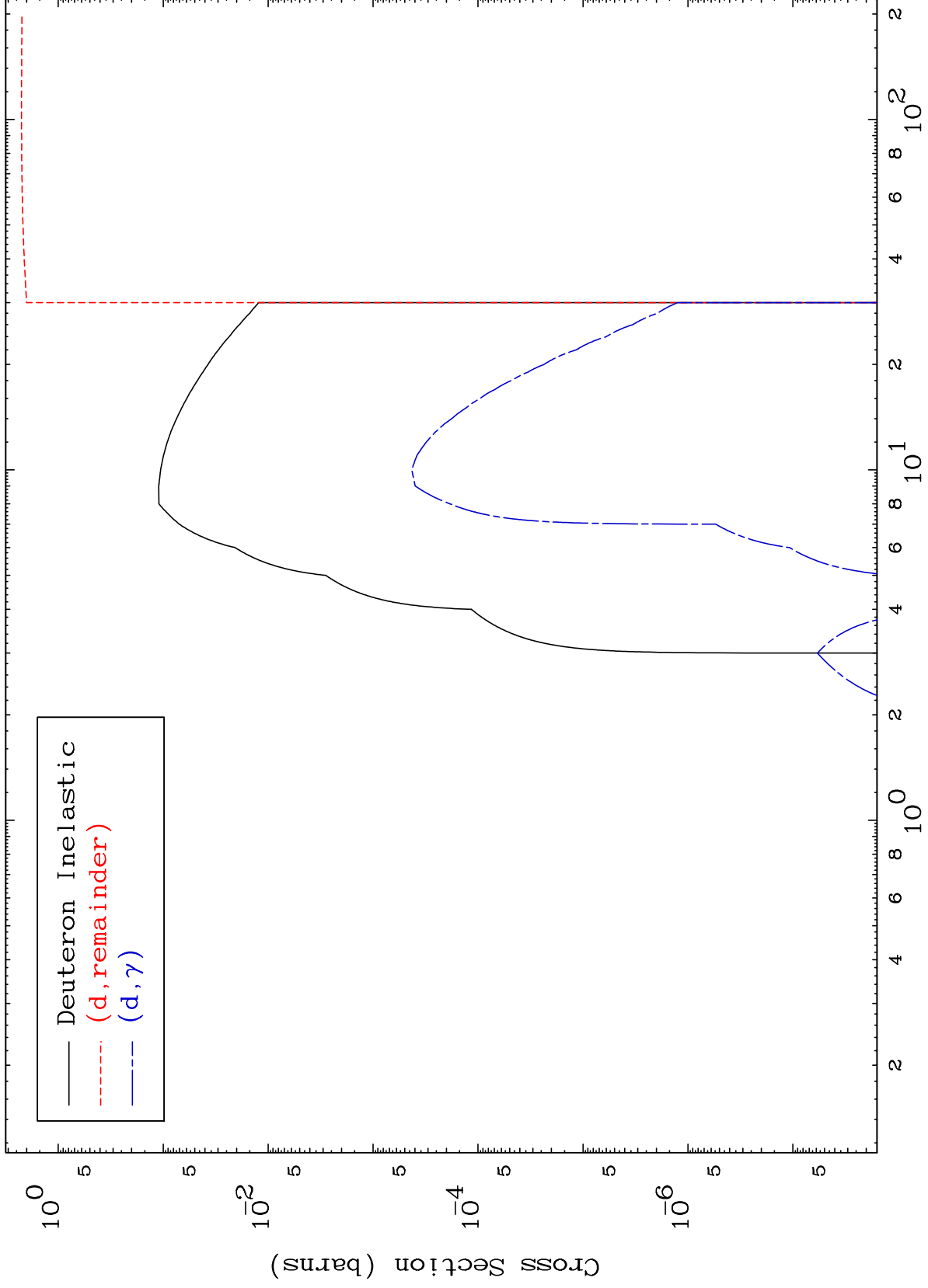
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

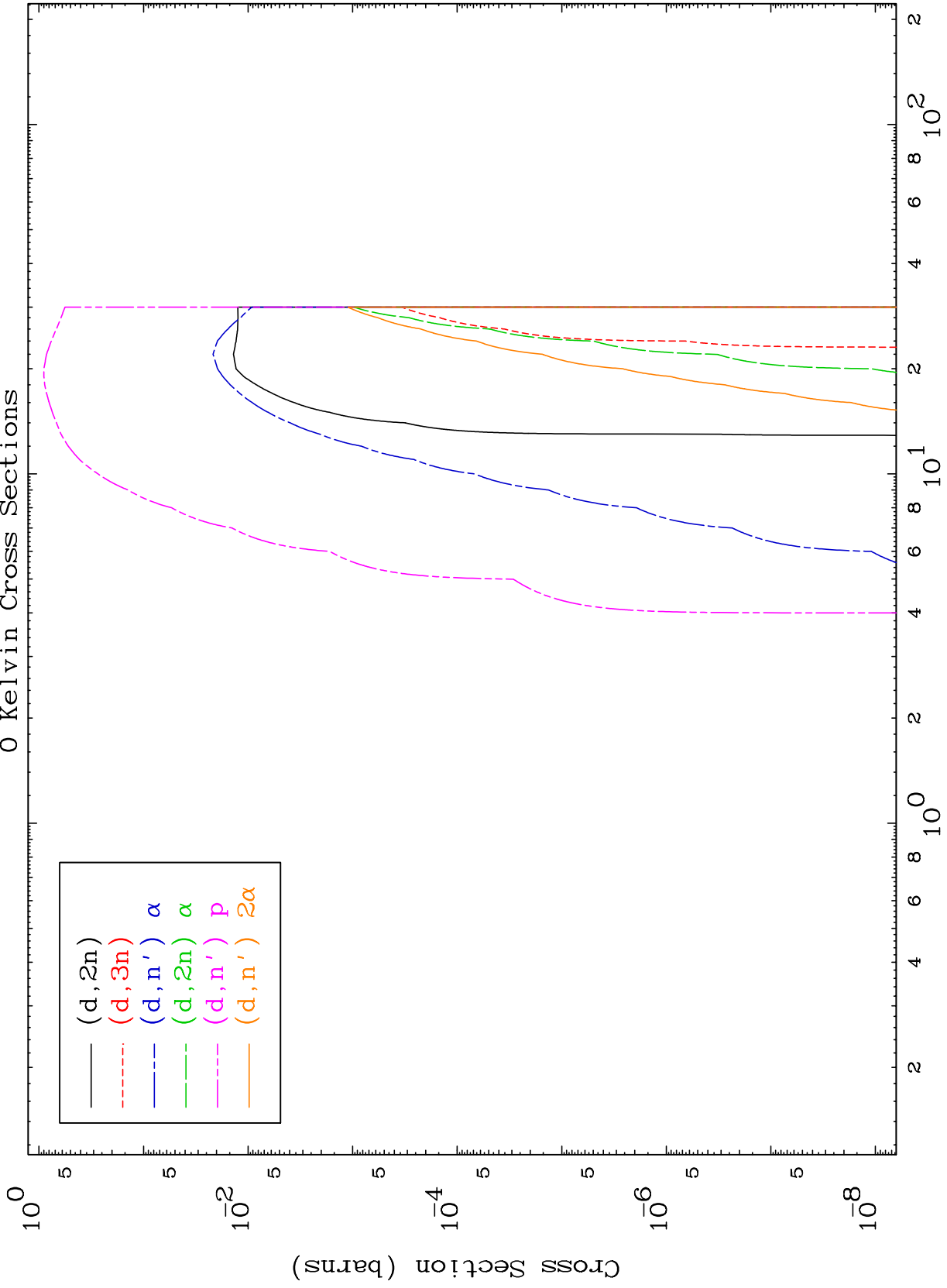
Tele: 925-443-1911

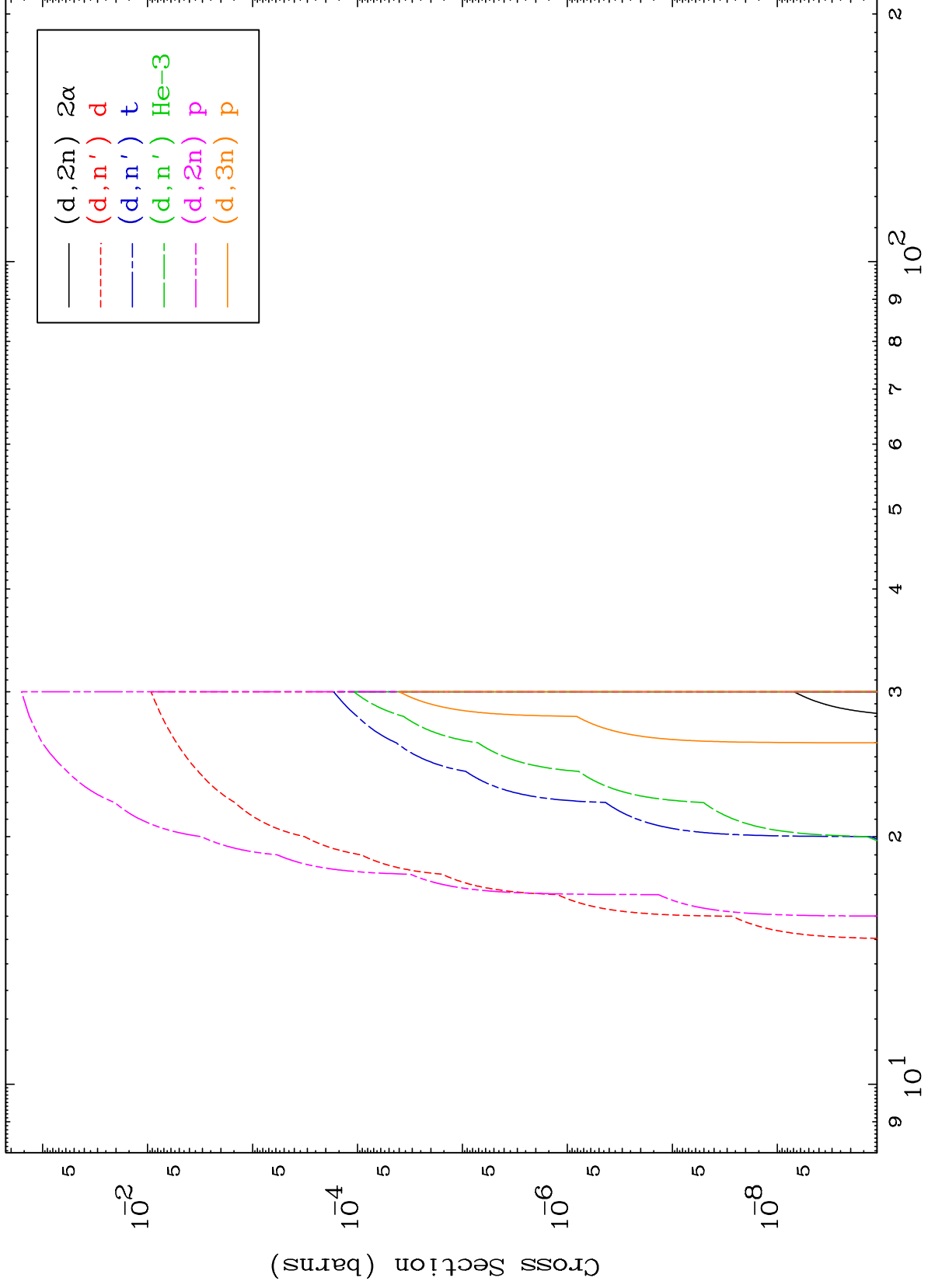
E.Mail:redcullen1@comcast.net

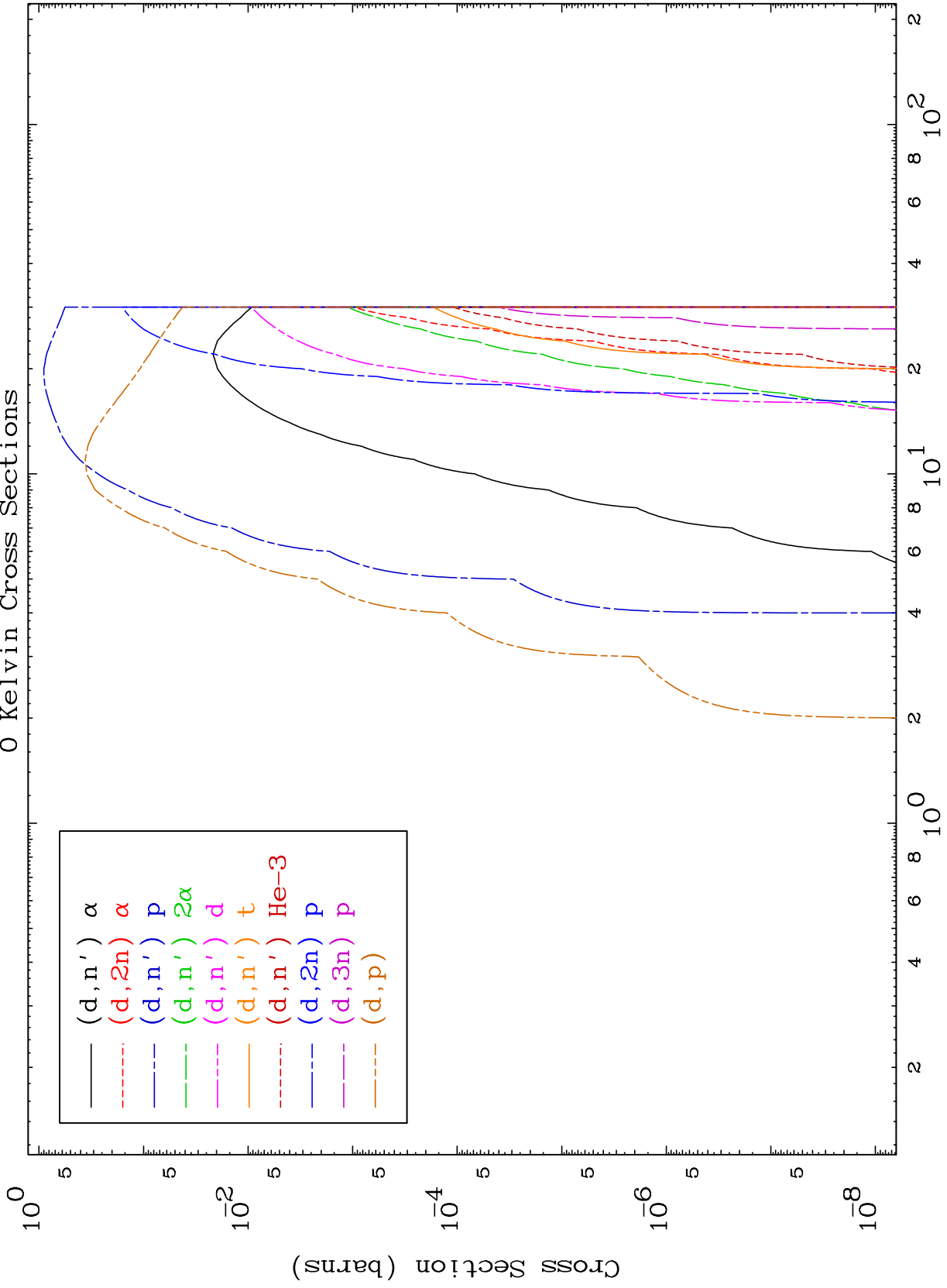
Web:redcullen1.net/HOMEPAGE.NEW

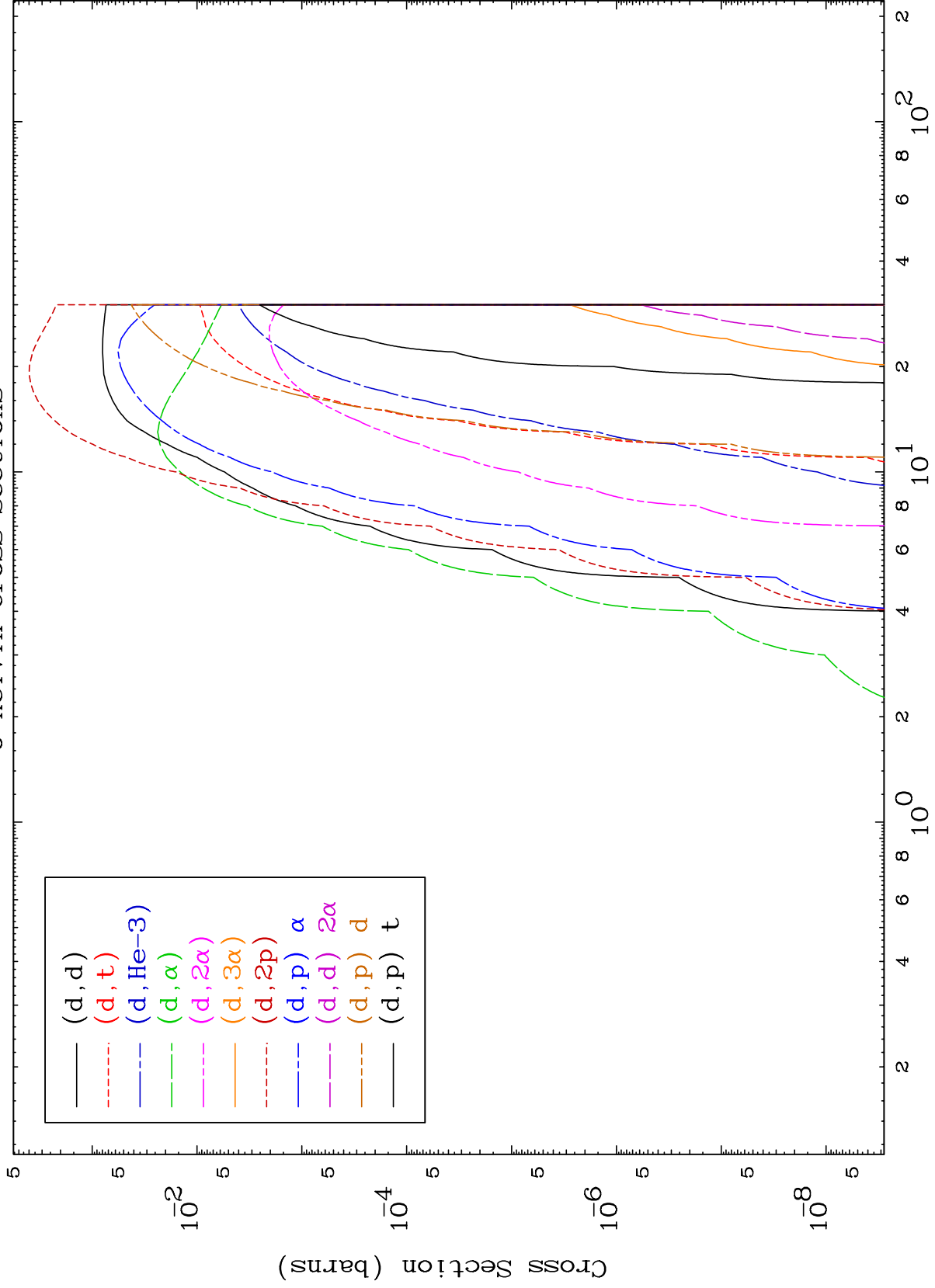
Press Mouse Button to Start







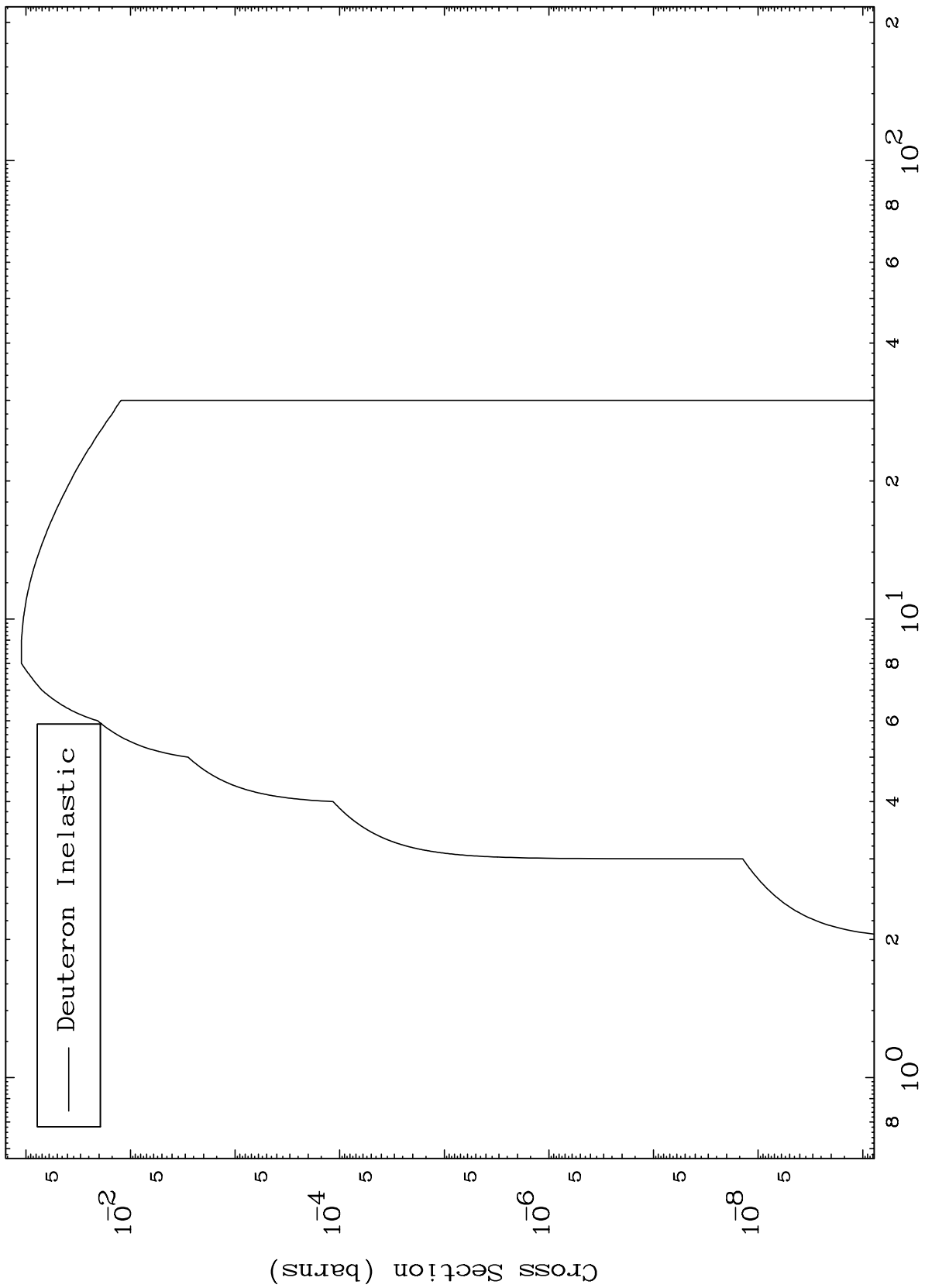




MAT 5407

54-Xe-118

(d,n') Level
0 Kelvin Cross Sections



54-Xe-118

Incident Energy (MeV)

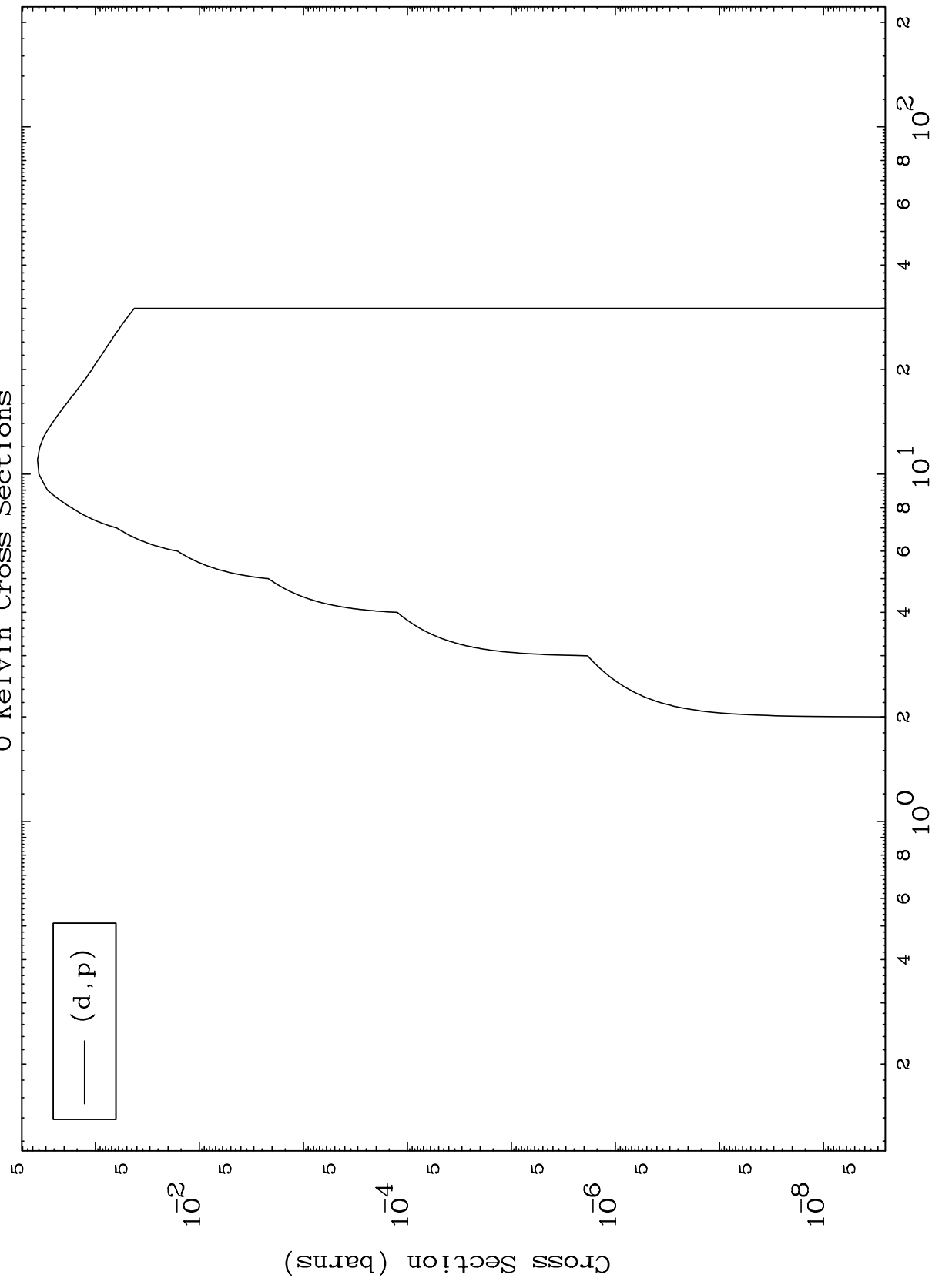
6

MAT 5407

(d,p) Levels

54-Xe-118

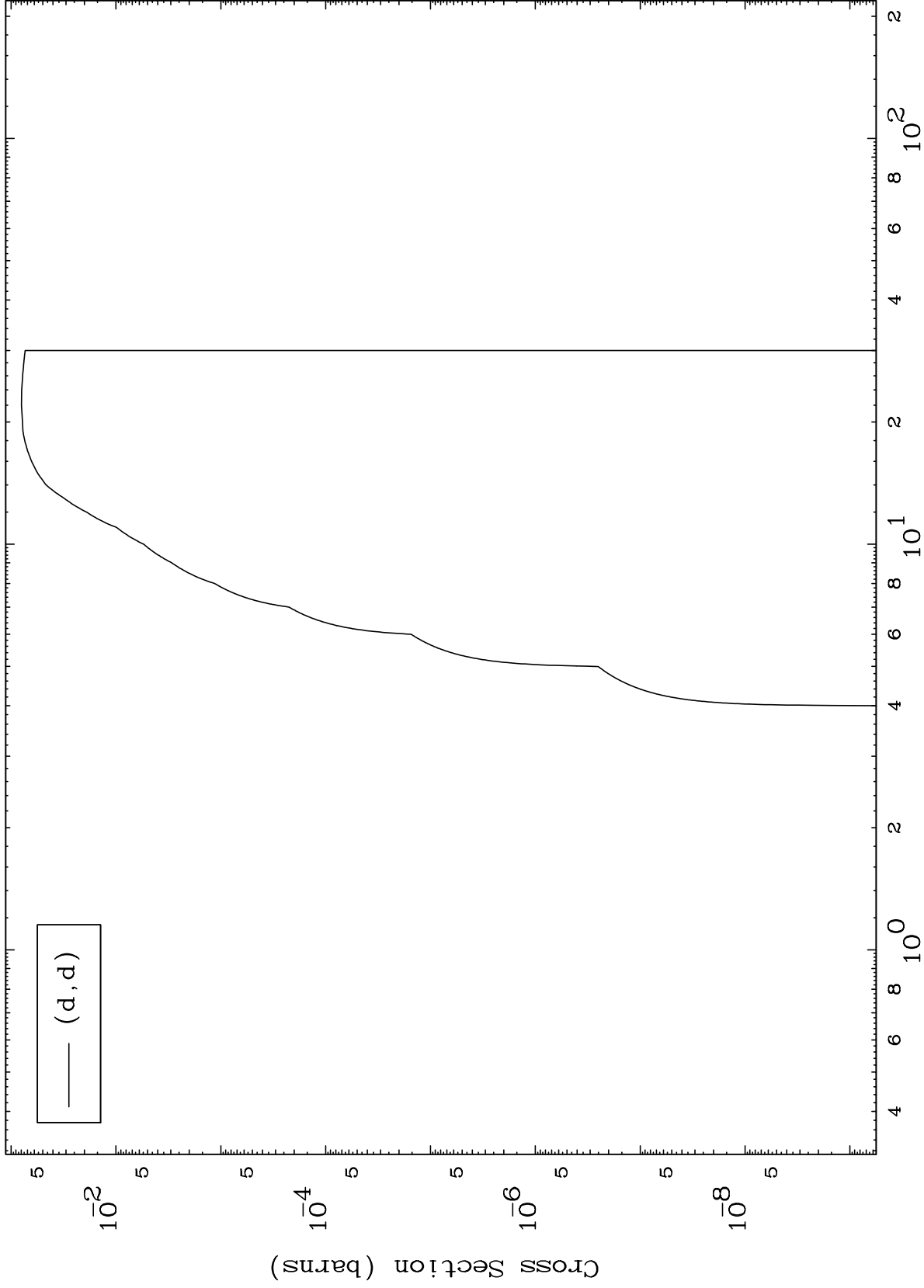
0 Kelvin Cross Sections



MAT 5407

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-118



8

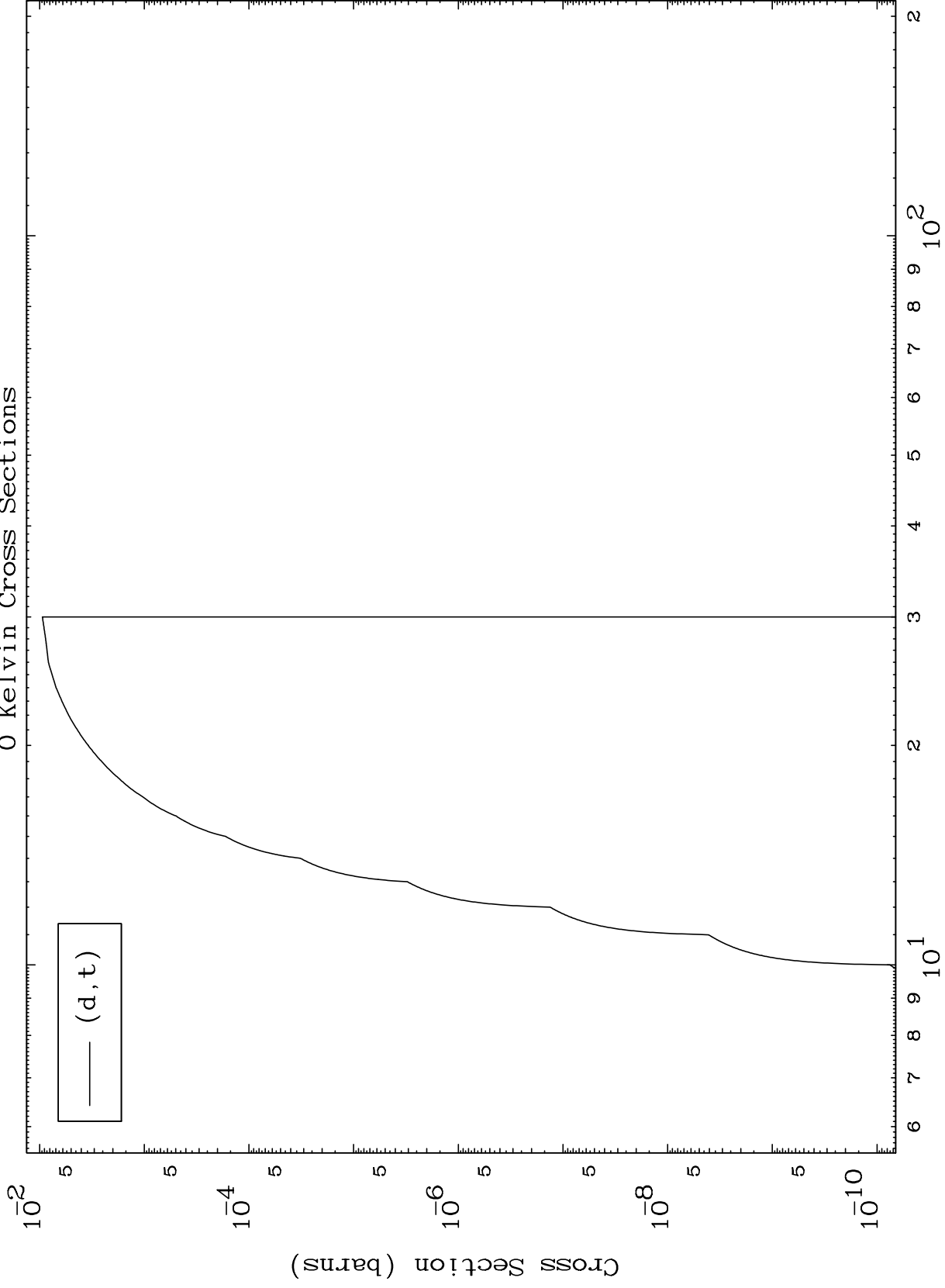
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d, t) Levels
0 Kelvin Cross Sections

54-Xe-118



9

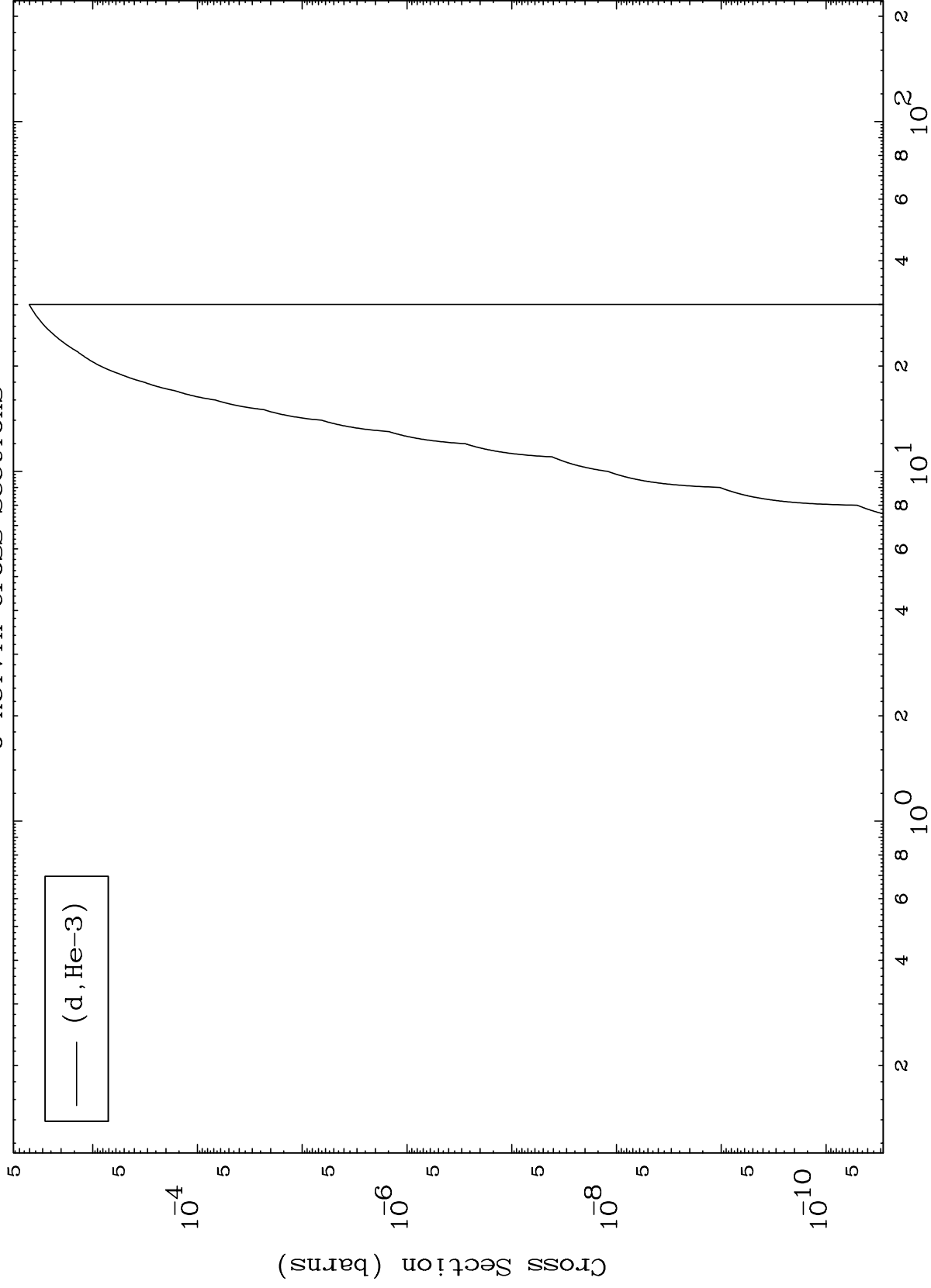
Incident Energy (MeV)

54-Xe-118

MAT 5407

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-118



10

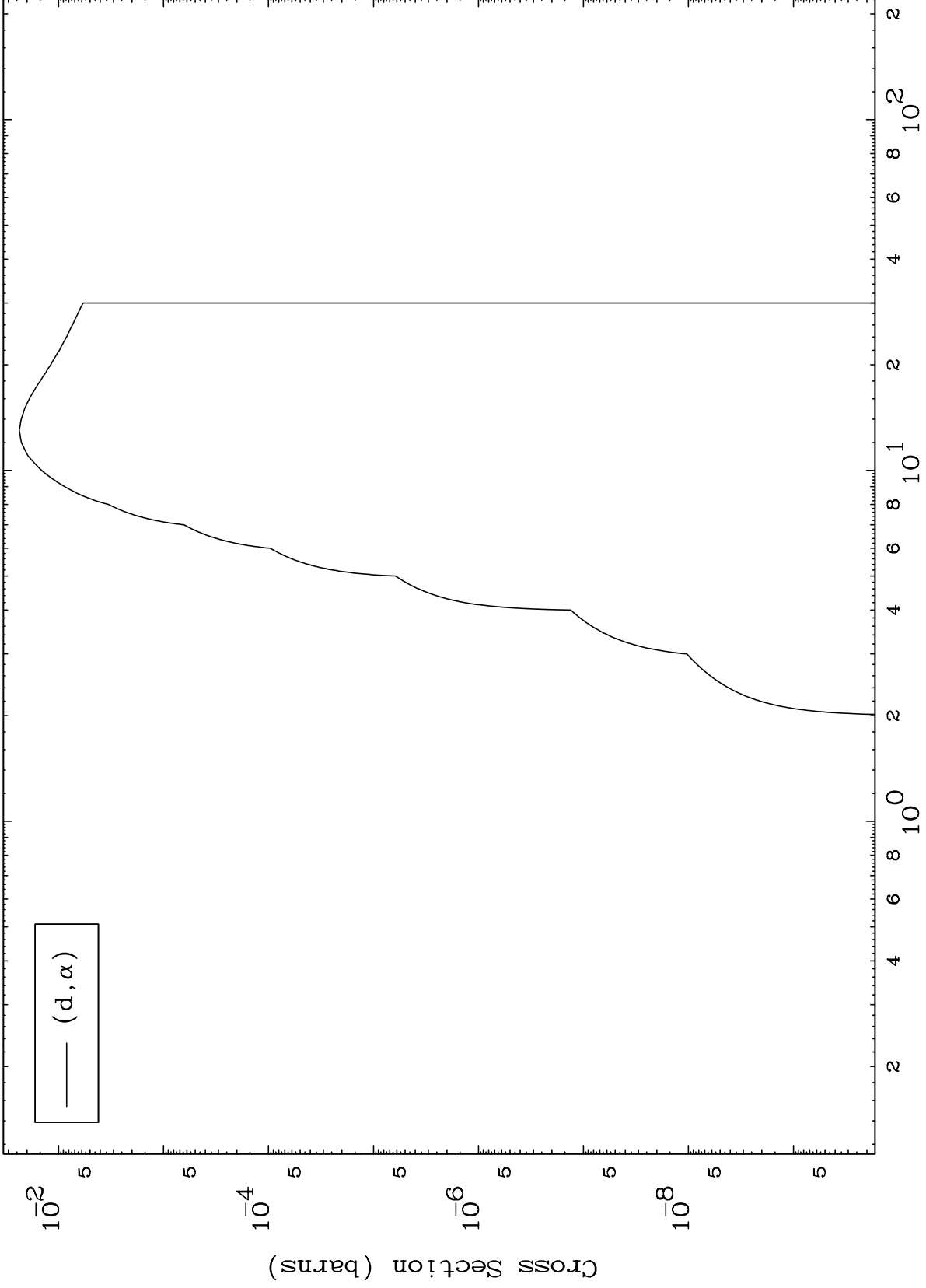
Incident Energy (MeV)

54-Xe-118

MAT 5407

54-Xe-118

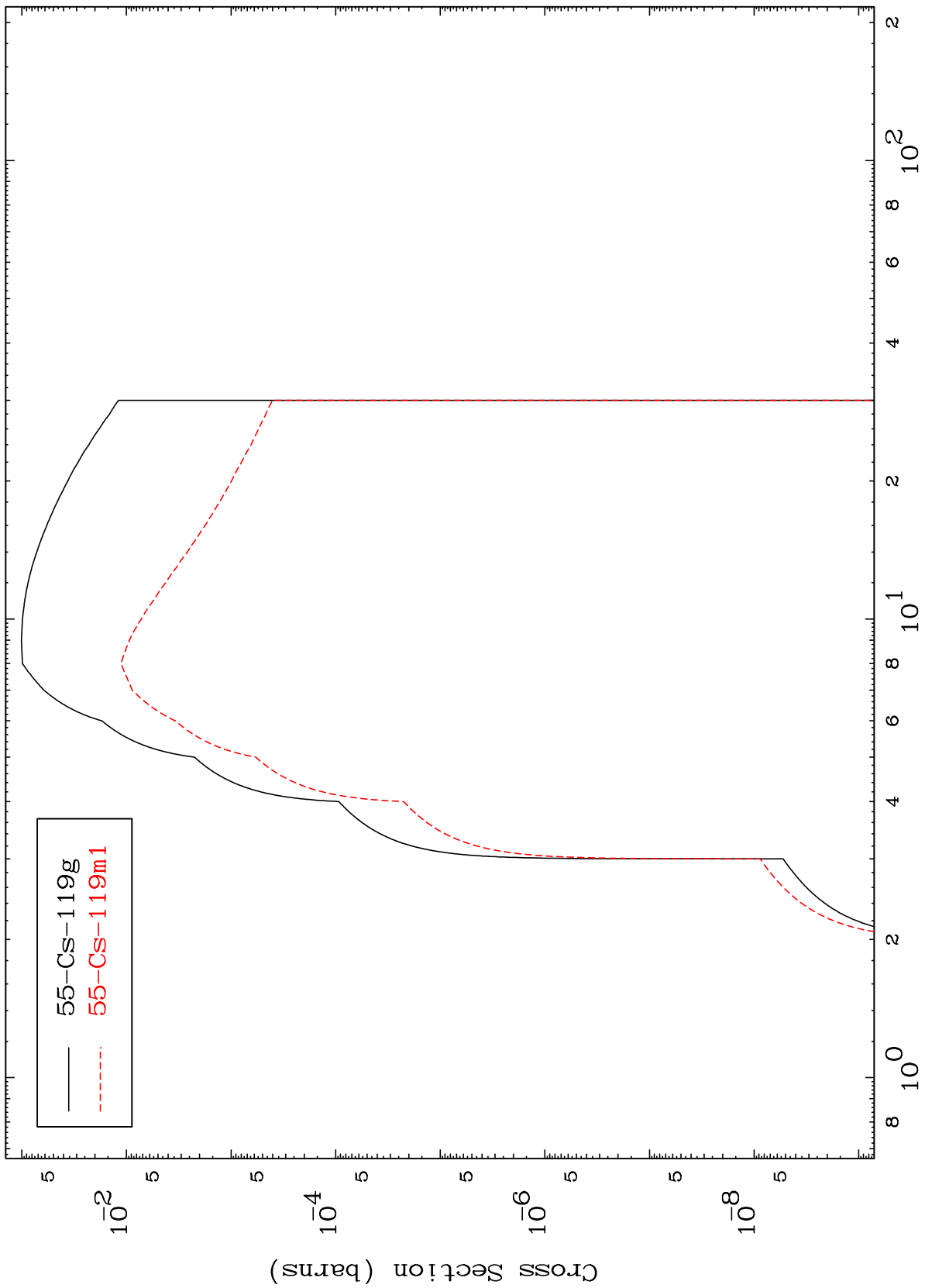
(d, α) Levels
0 Kelvin Cross Sections



MAT 5407

54-Xe-118

Deuteron Inelastic
Radionuclide Production Cross Section



— 55-Cs-119g
- - - 55-Cs-119m1

12

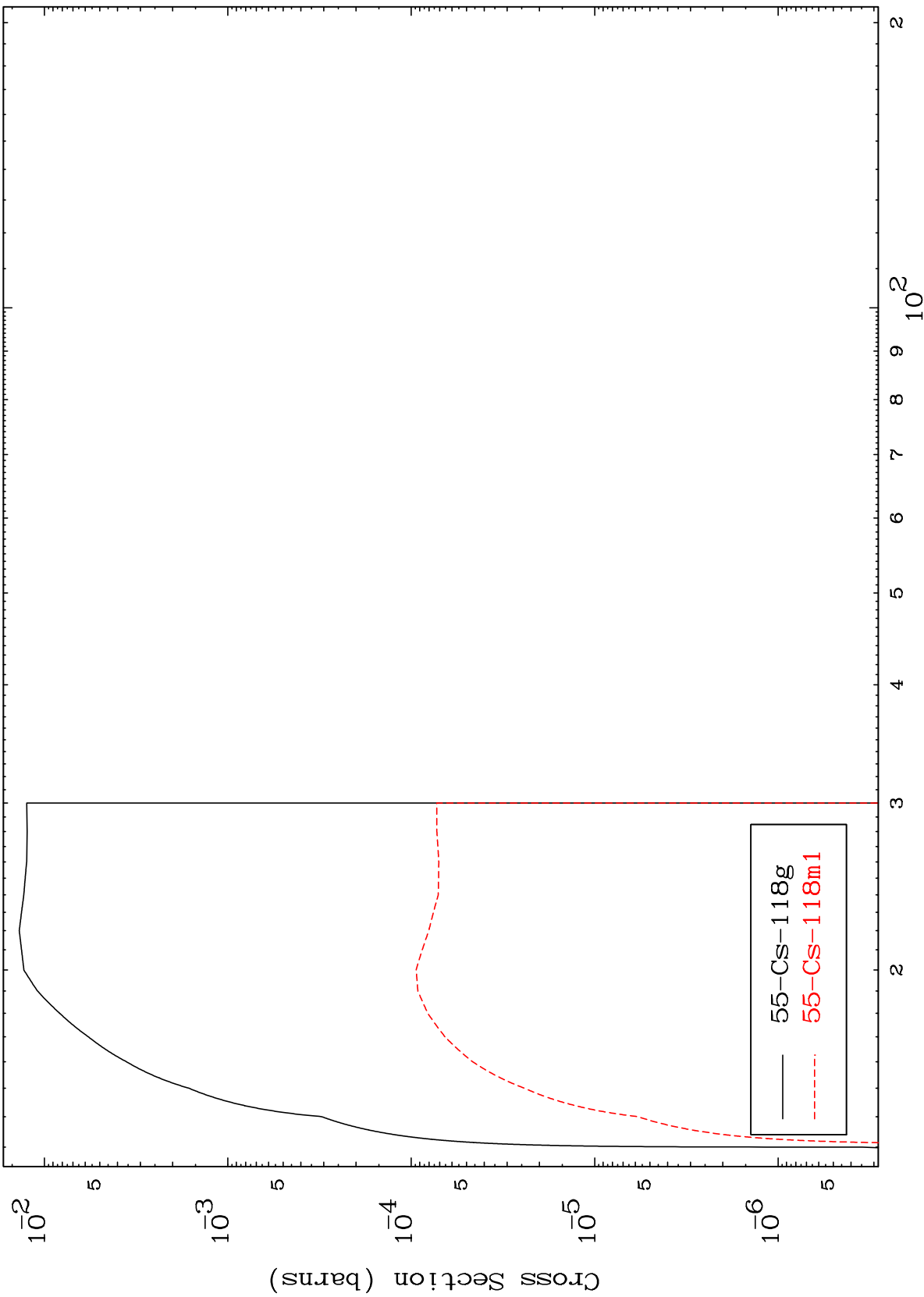
Incident Energy (MeV)

54-Xe-118

MAT 5407

54-Xe-118

(d,2n)
Radionuclide Production Cross Section



54-Xe-118

Incident Energy (MeV)

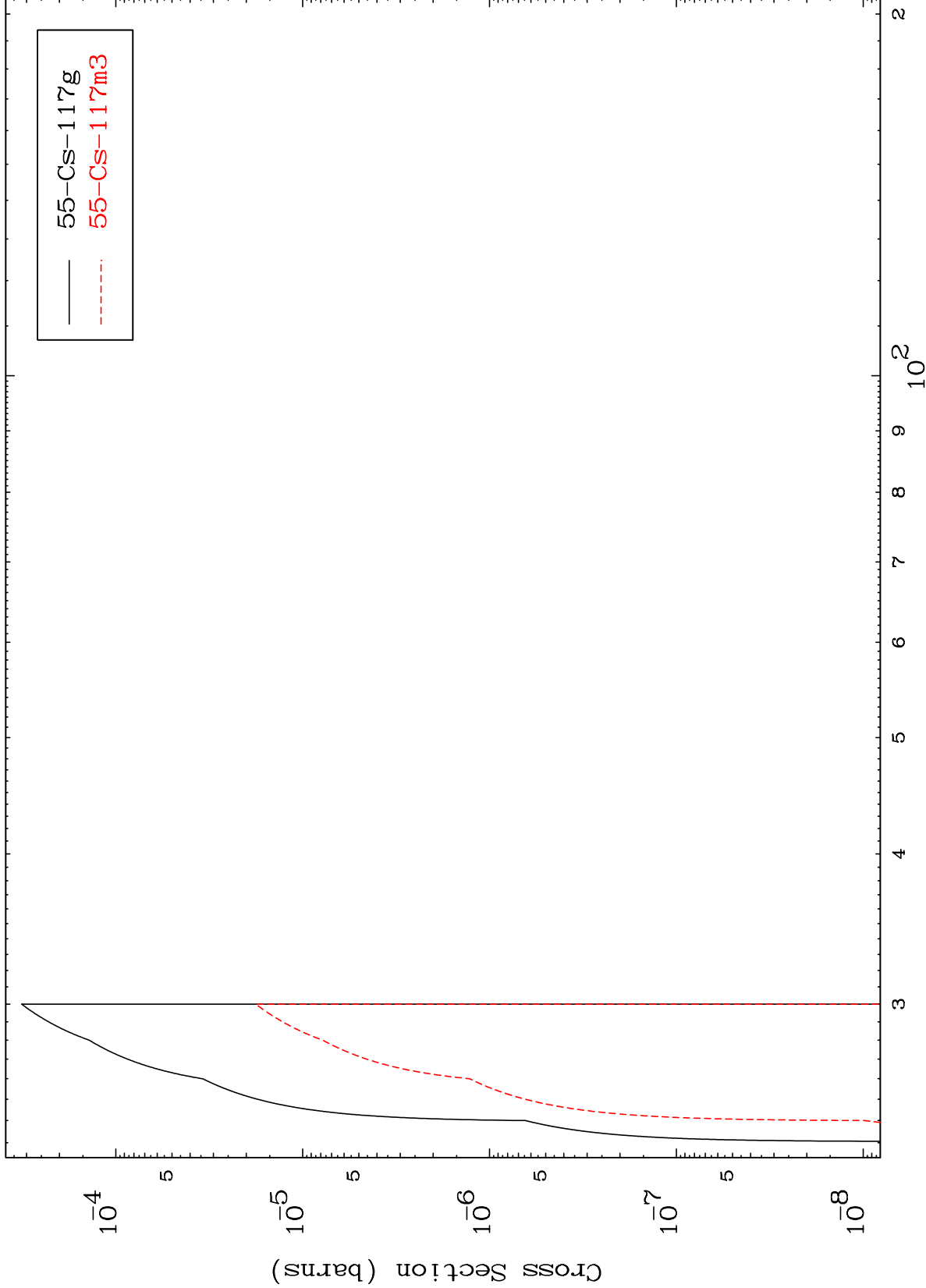
13

MAT 5407

(d,3n)

54-Xe-118

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

14

Incident Energy (MeV)

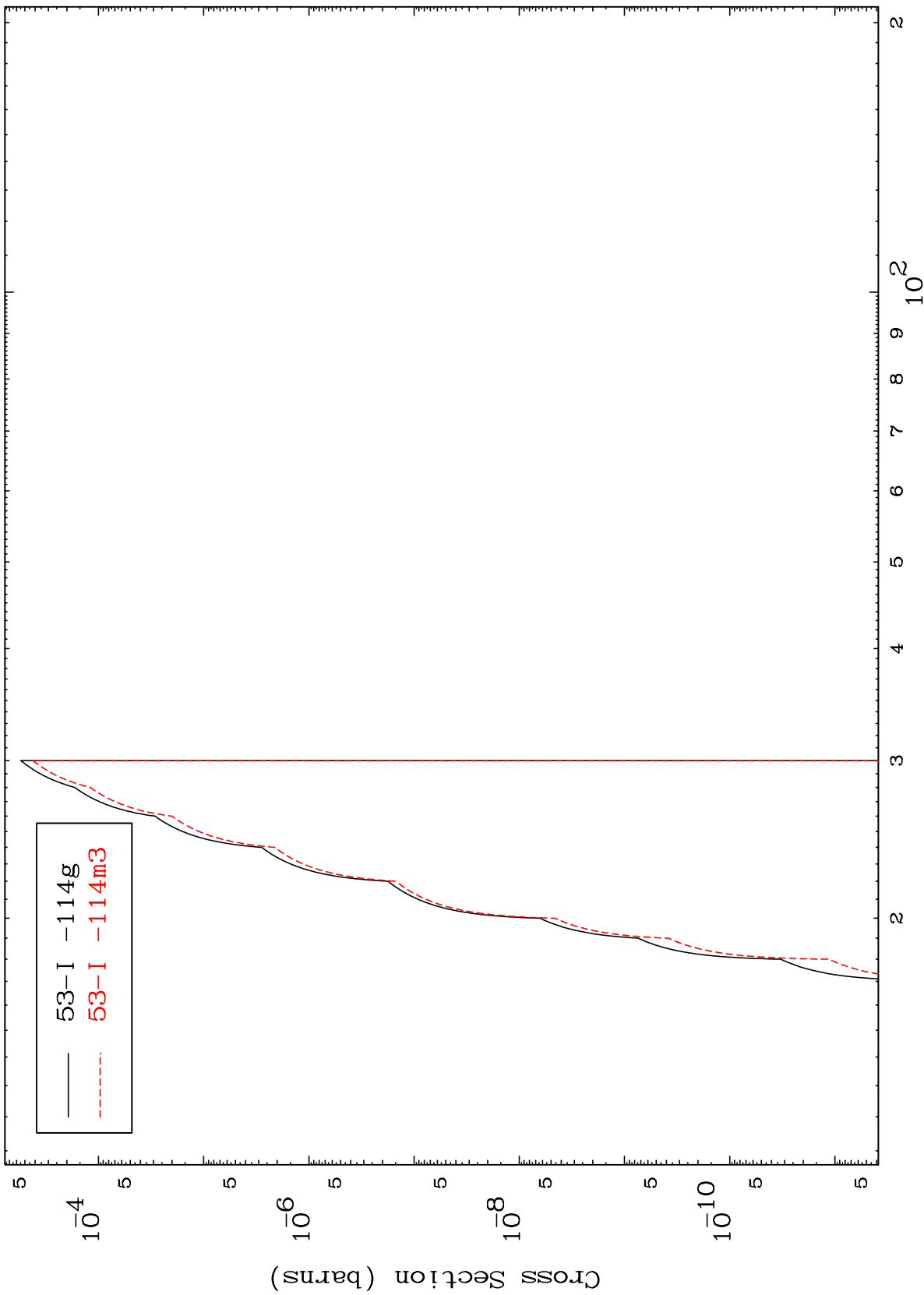
54-Xe-118

MAT 5407

(d,2n) α

54-Xe-118

Radionuclide Production Cross Section



15

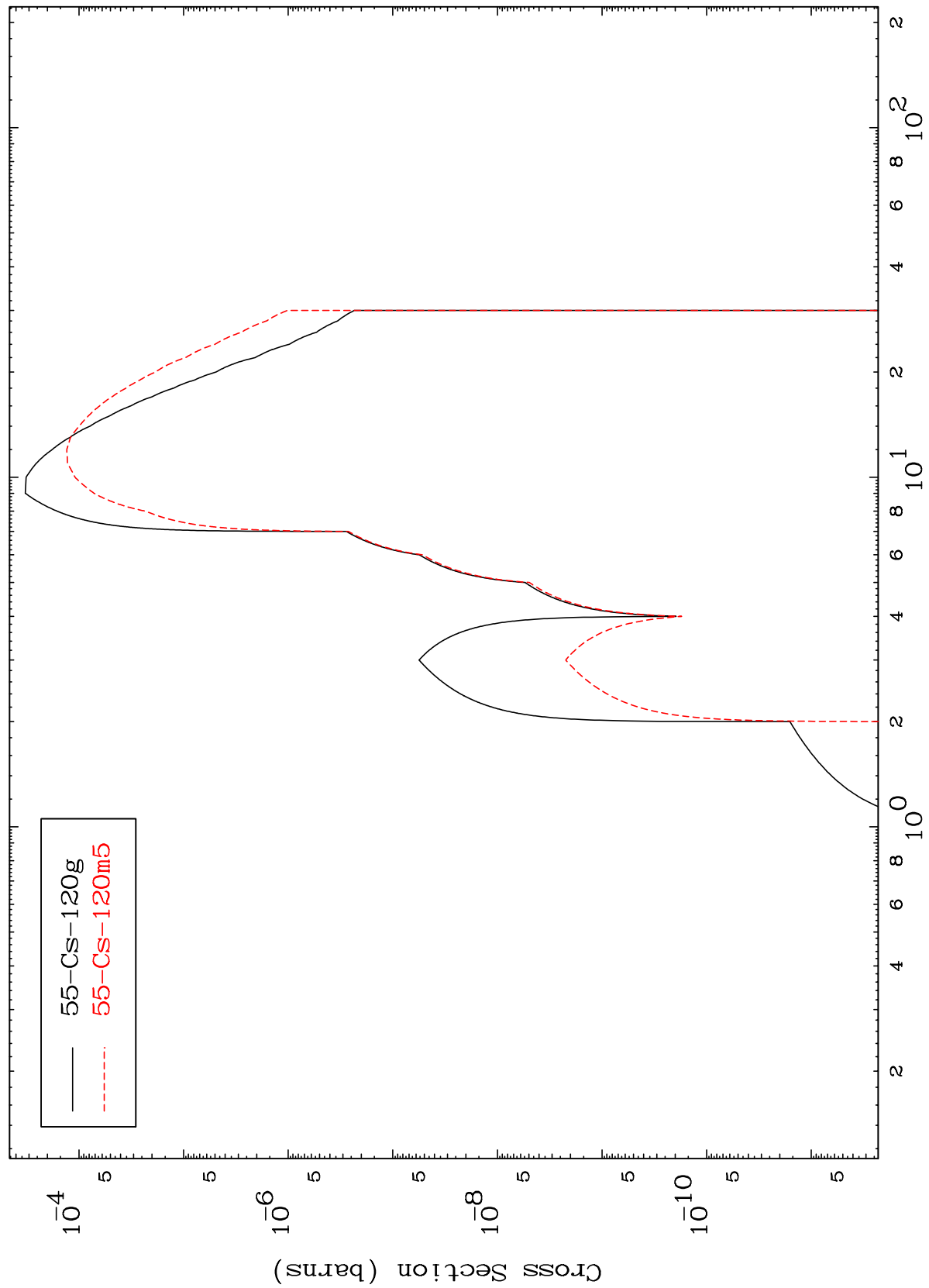
Incident Energy (MeV)

54-Xe-118

MAT 5407

54-Xe-118

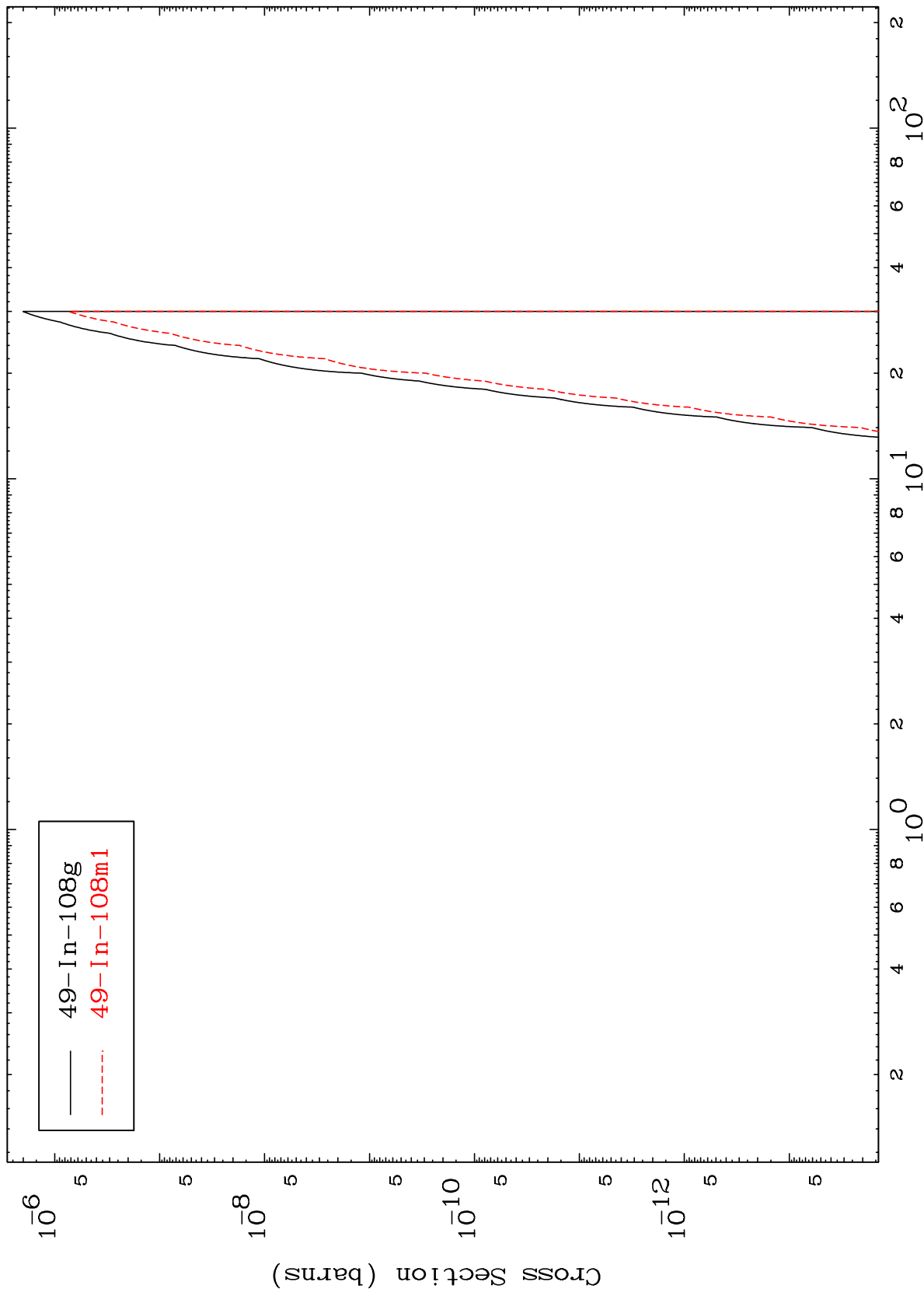
(d, γ)
Radionuclide Production Cross Section



MAT 5407

54-Xe-118

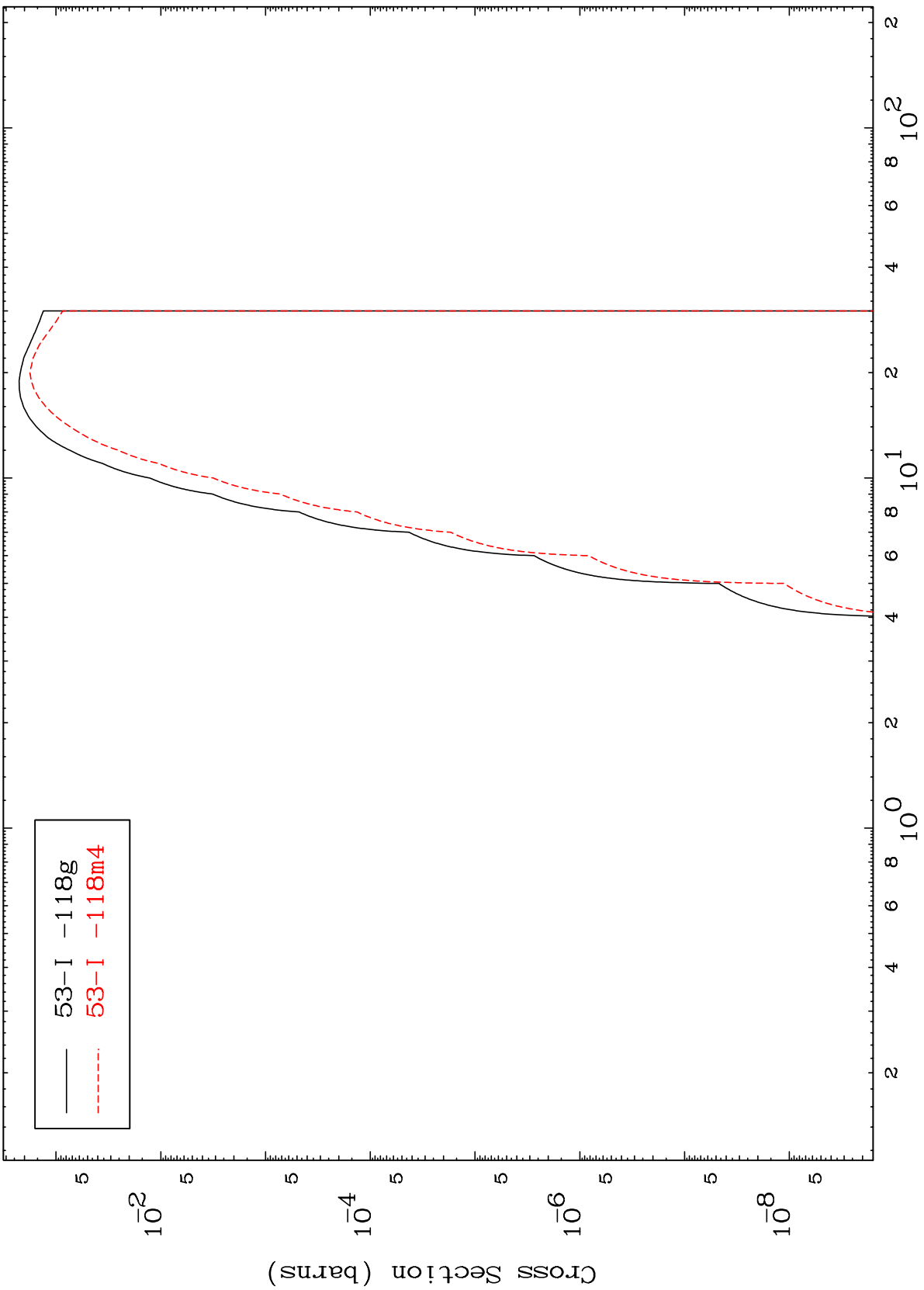
Radionuclide Production Cross Section
(d,3 α)



MAT 5407

54-Xe-118

(d,2p)
Radionuclide Production Cross Section



53-I-118g
53-I-118m4

18

Incident Energy (MeV)

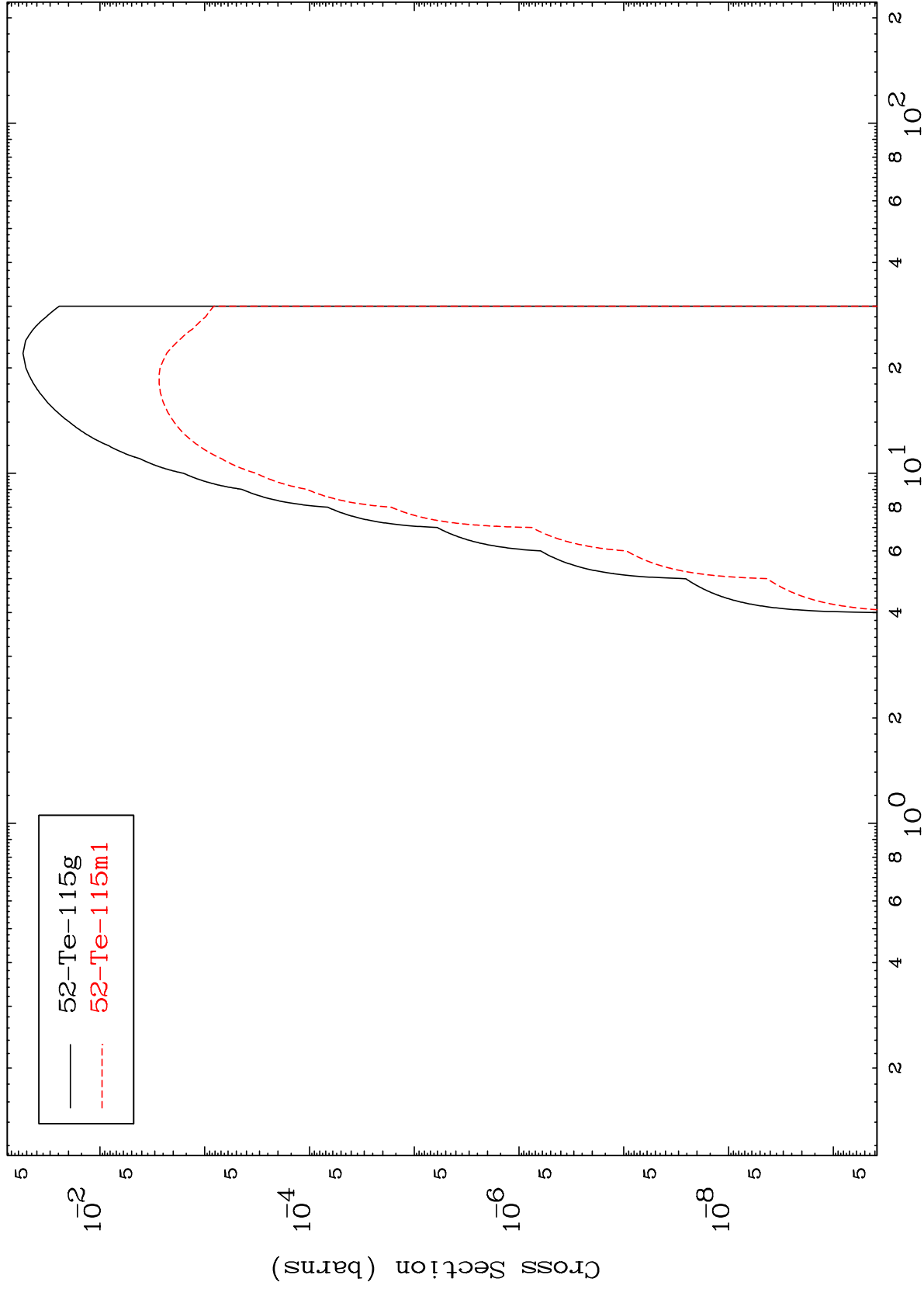
54-Xe-118

MAT 5407

(d,p) α

54-Xe-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-118