

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

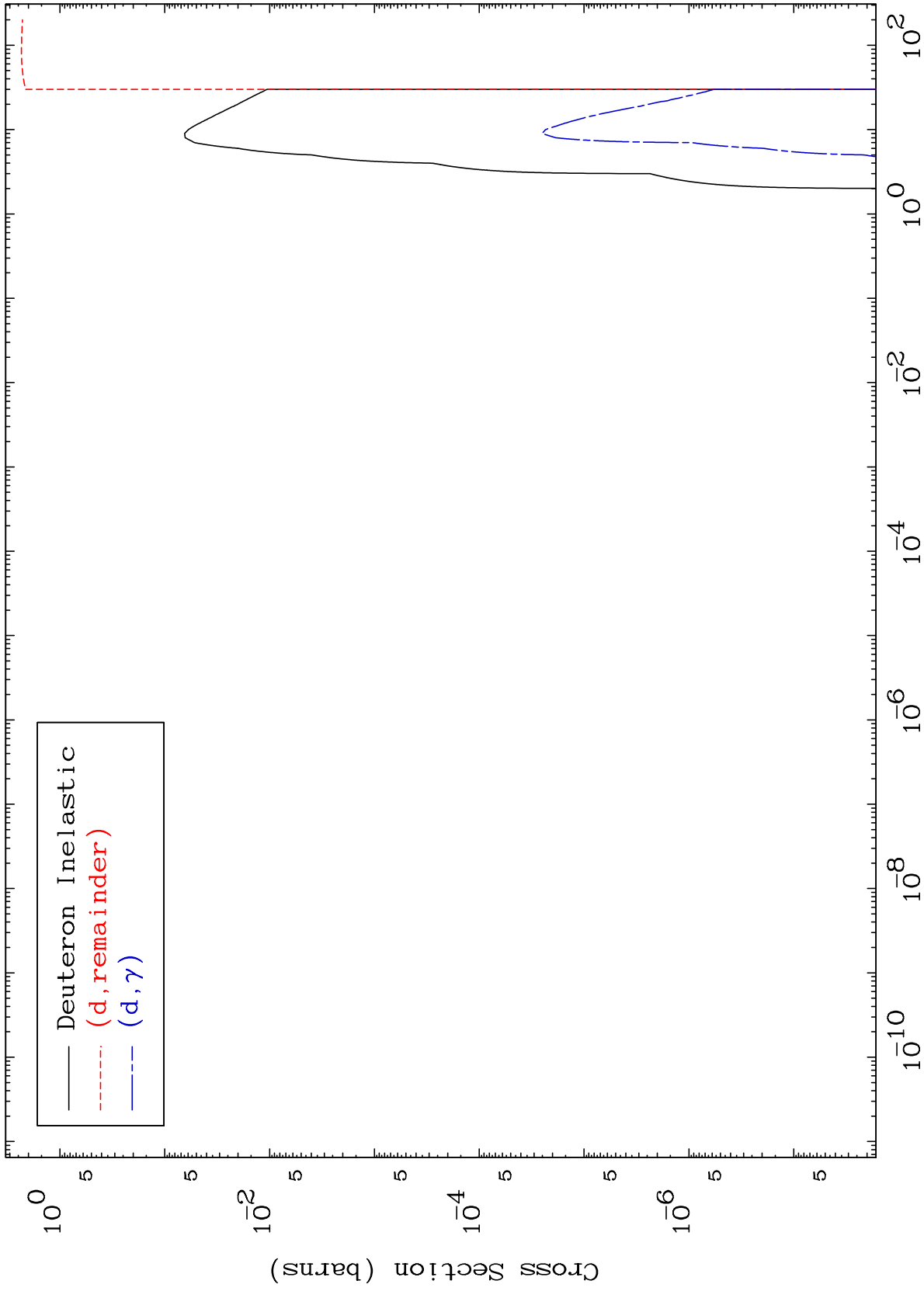
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5122

Deuteron Major
0 Kelvin Cross Sections

51-Sb-120



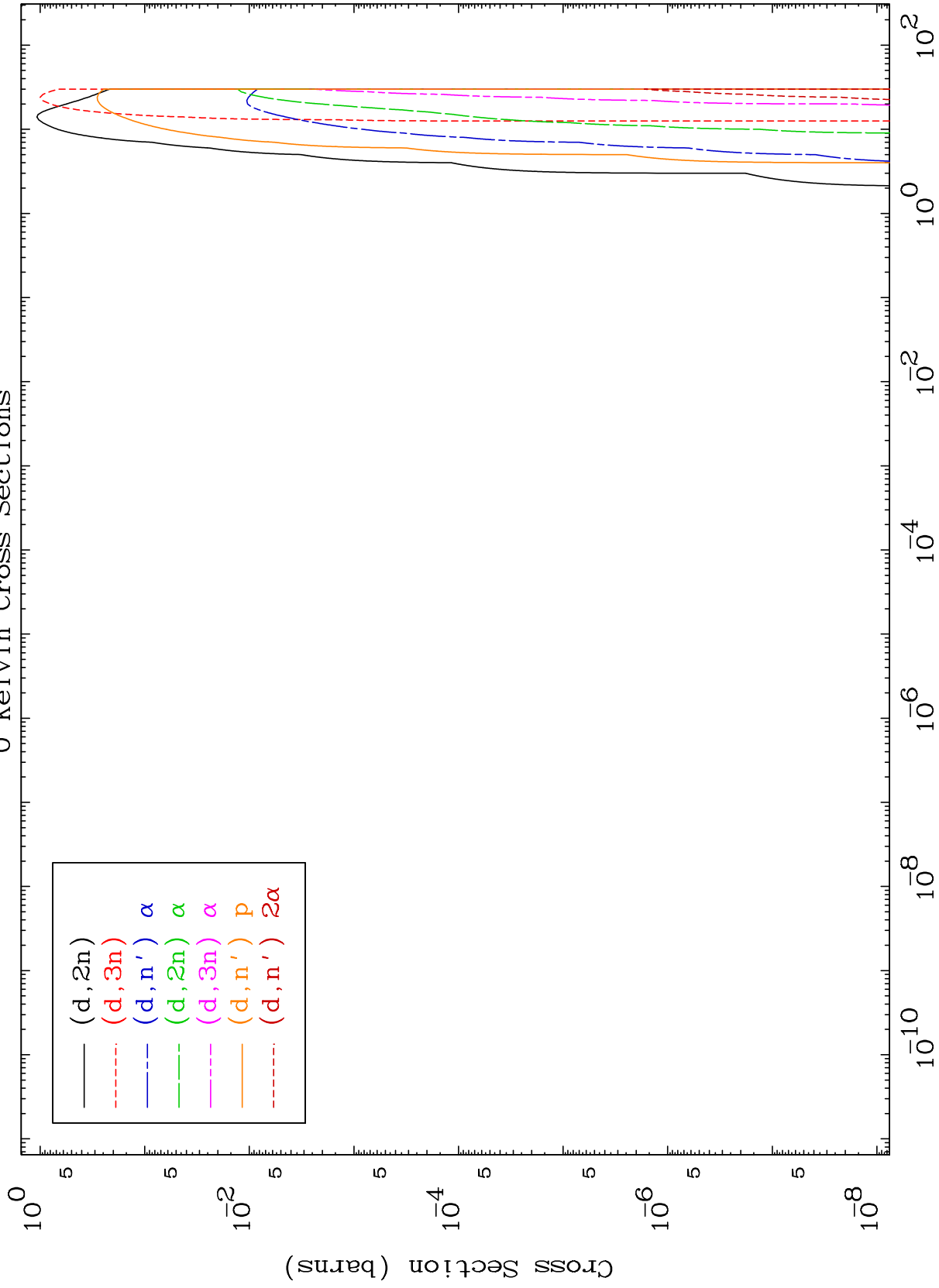
1

51-Sb-120

MAT 5122

Deuteron Neutron Production
0 Kelvin Cross Sections

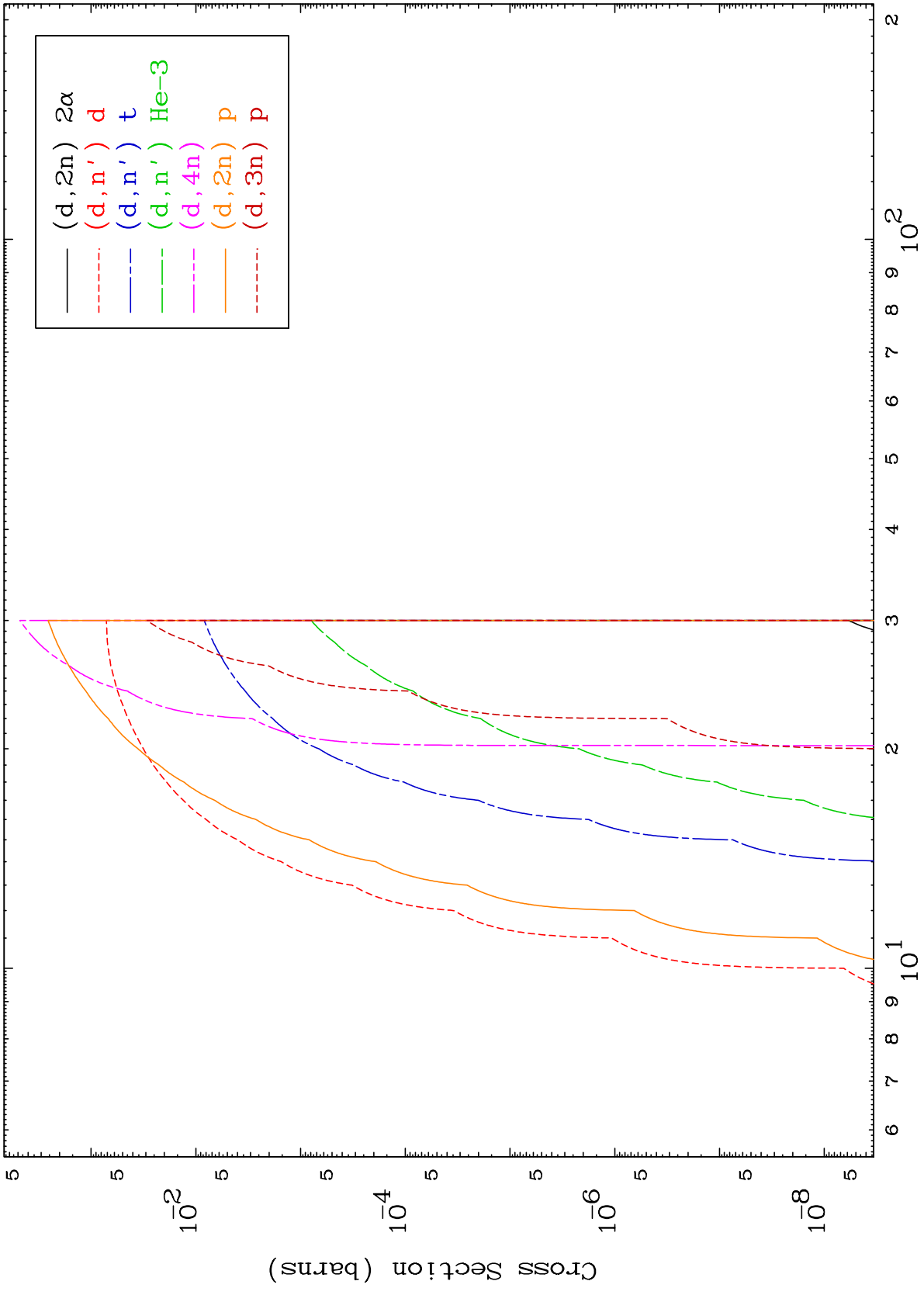
51-Sb-120



2

Incident Energy (MeV)

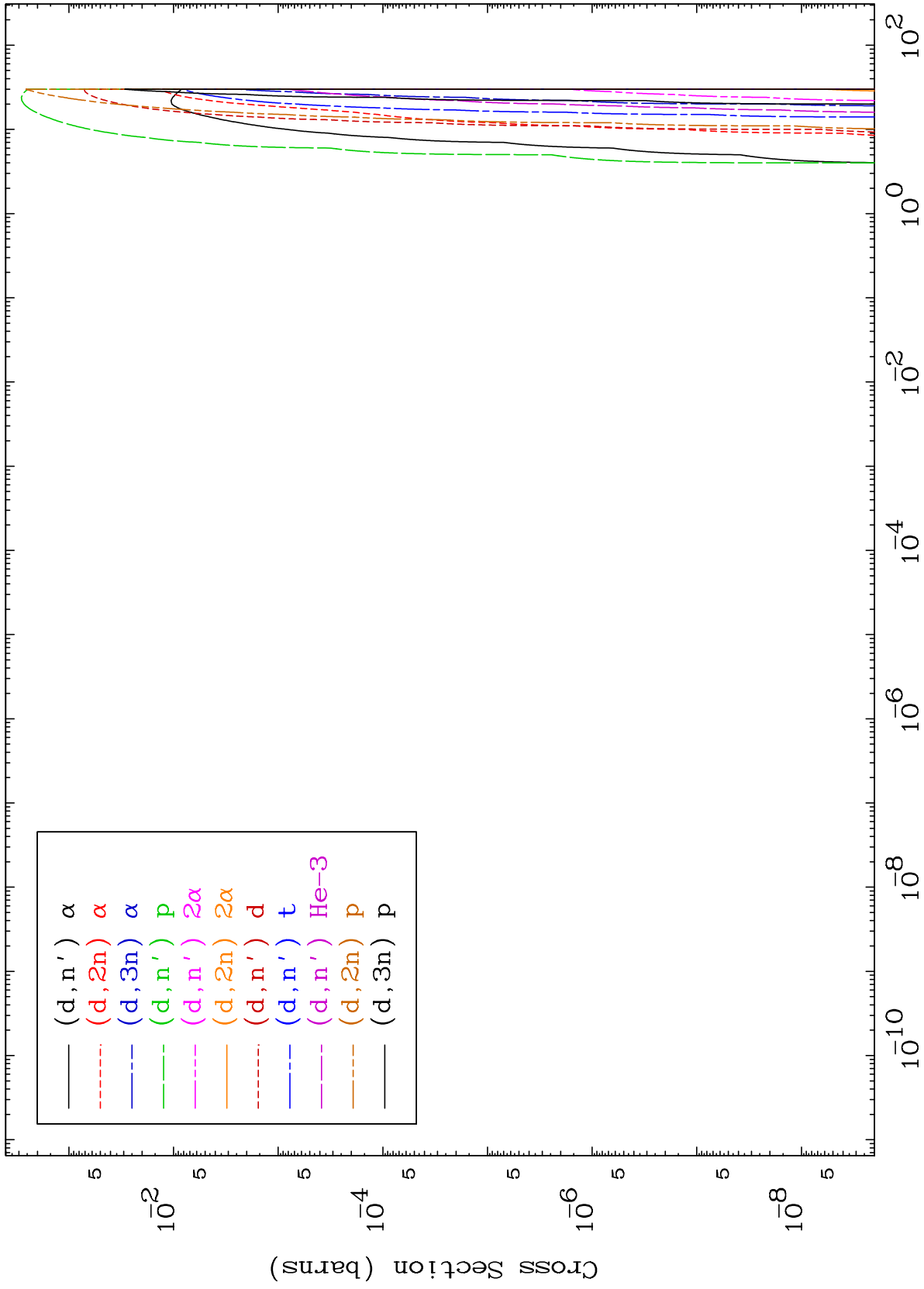
51-Sb-120



MAT 5122

Deuteron Charged Particle
0 Kelvin Cross Sections

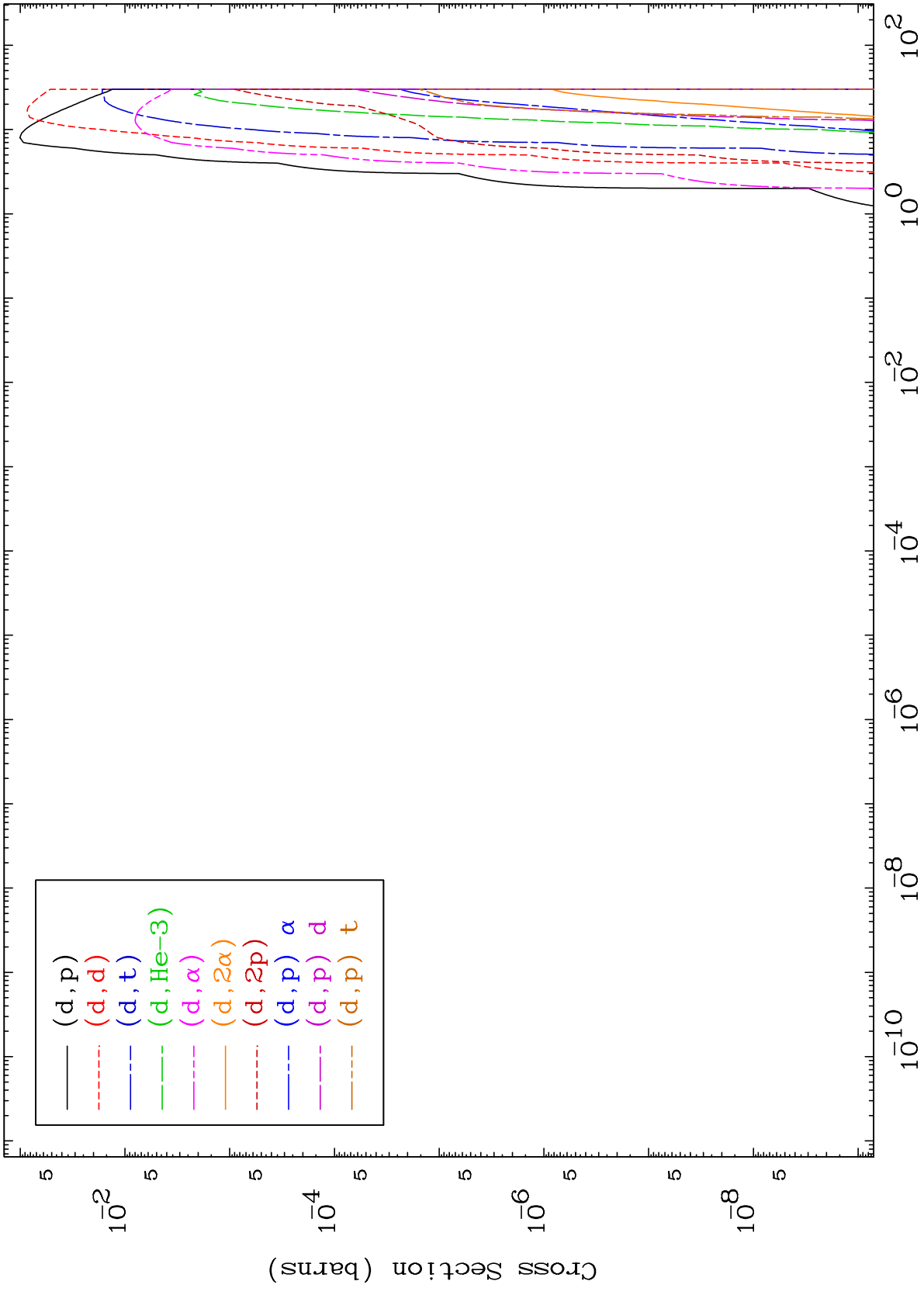
51-Sb-120



MAT 5122

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-120



5

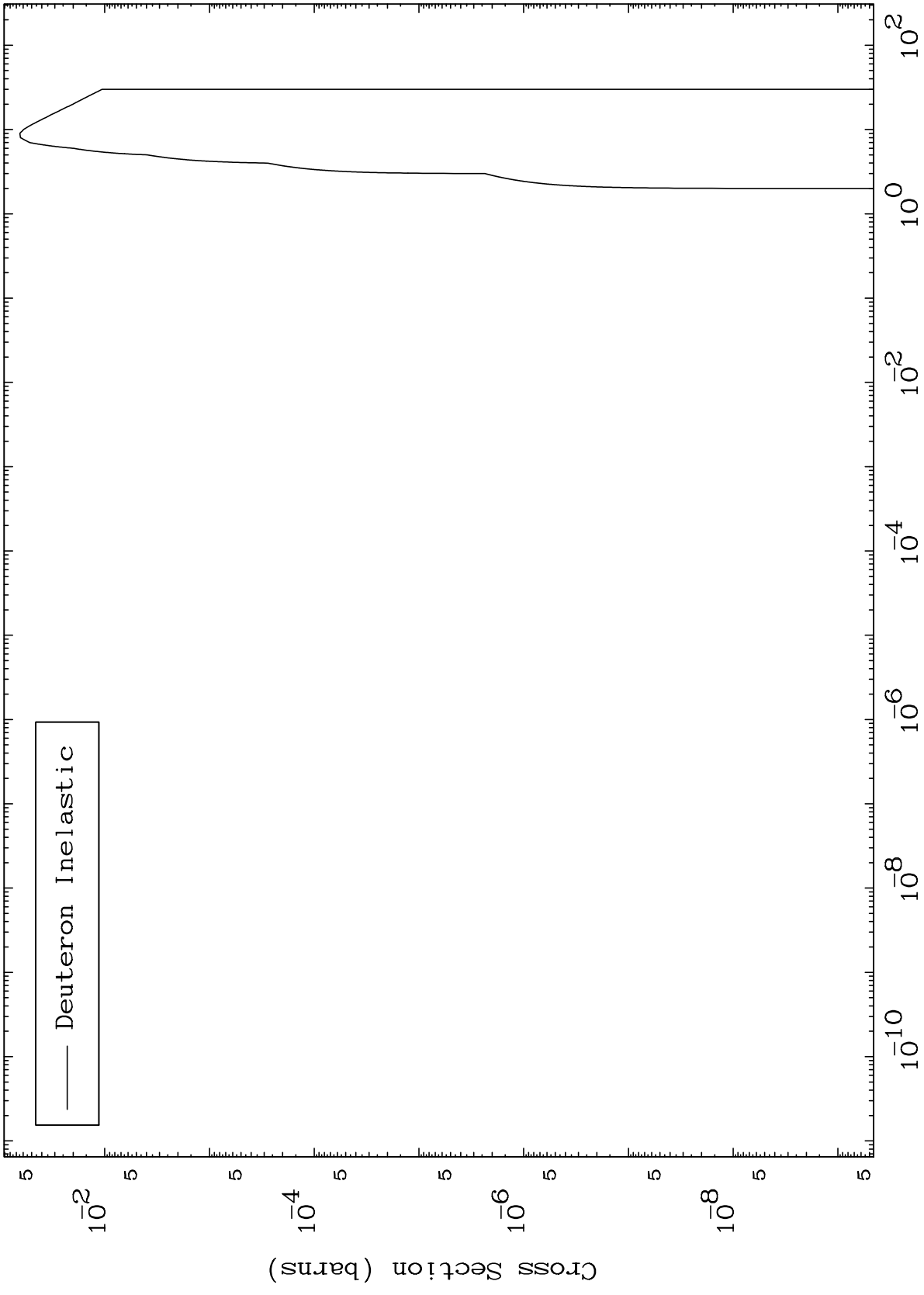
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d,n') Level
0 Kelvin Cross Sections

51-Sb-120

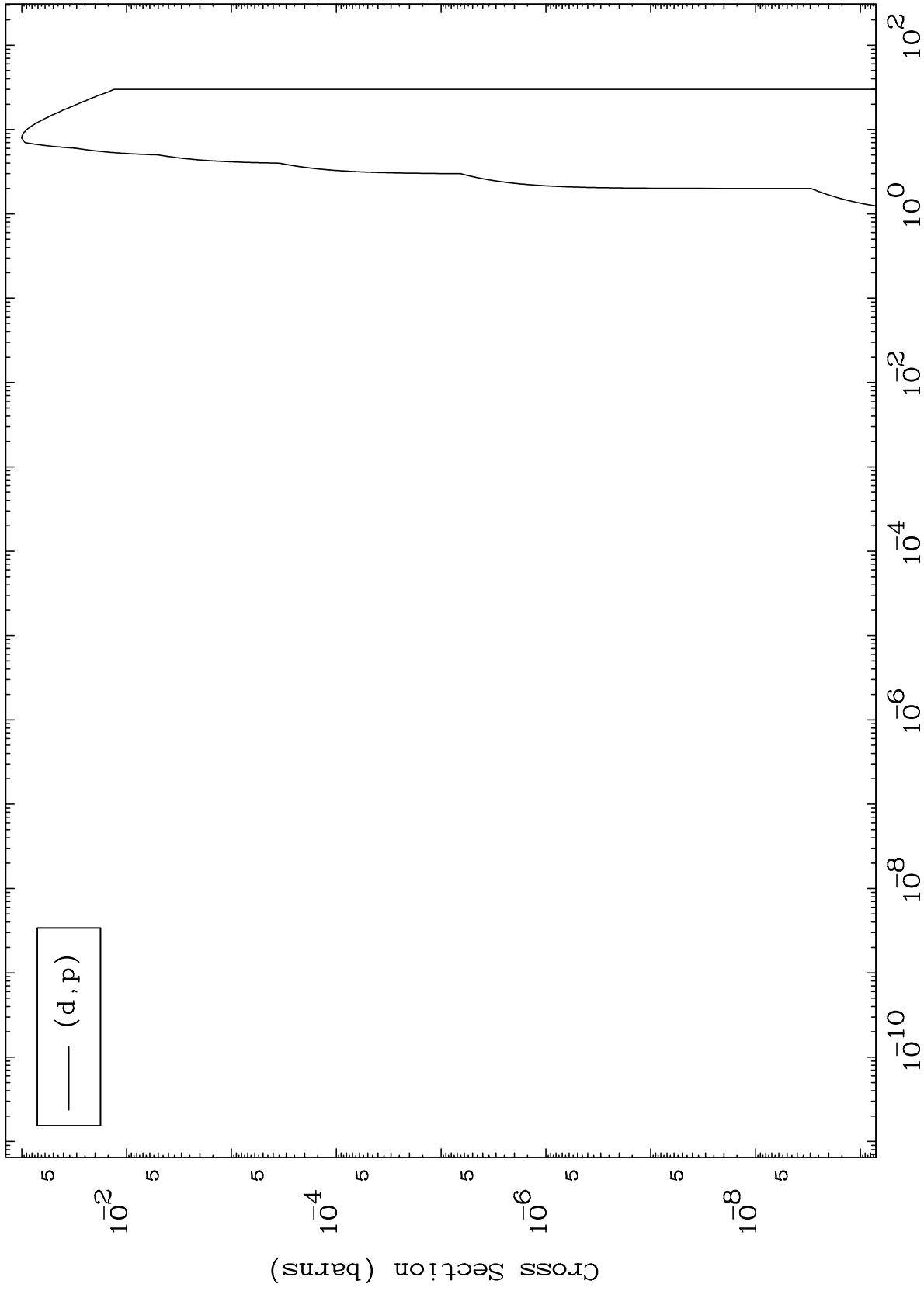


51-Sb-120

MAT 5122

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-120



7

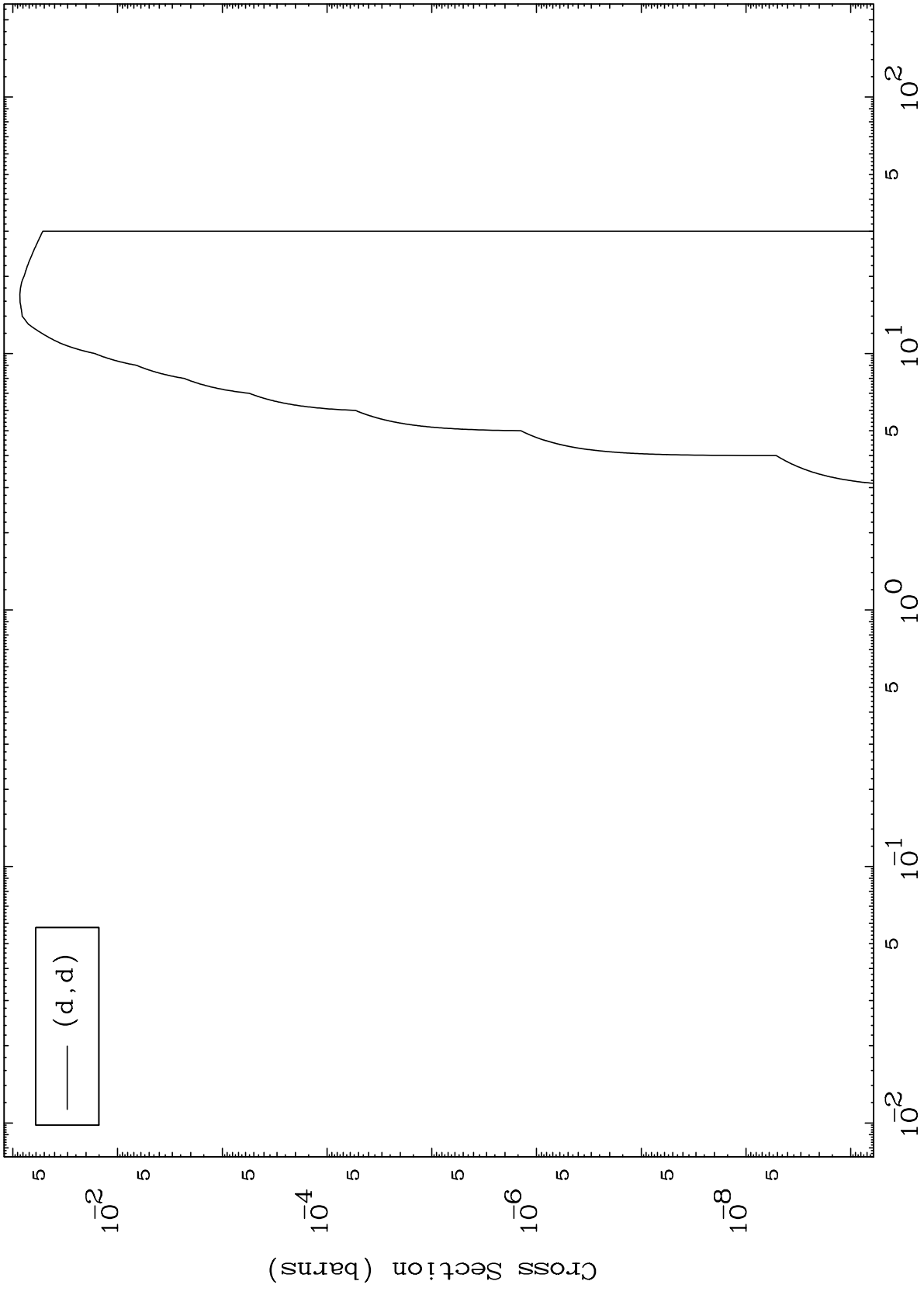
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-120



8

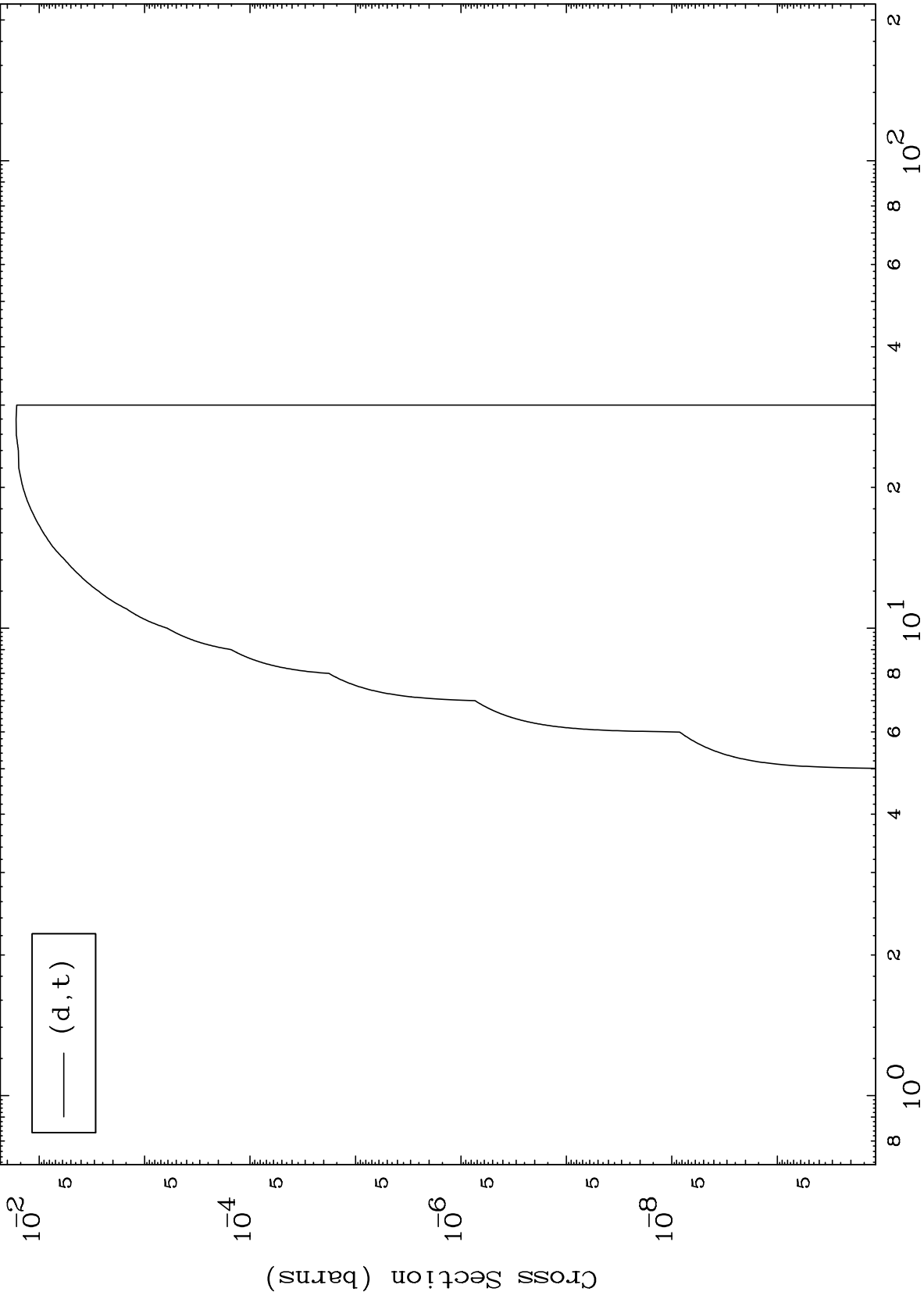
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-120



9

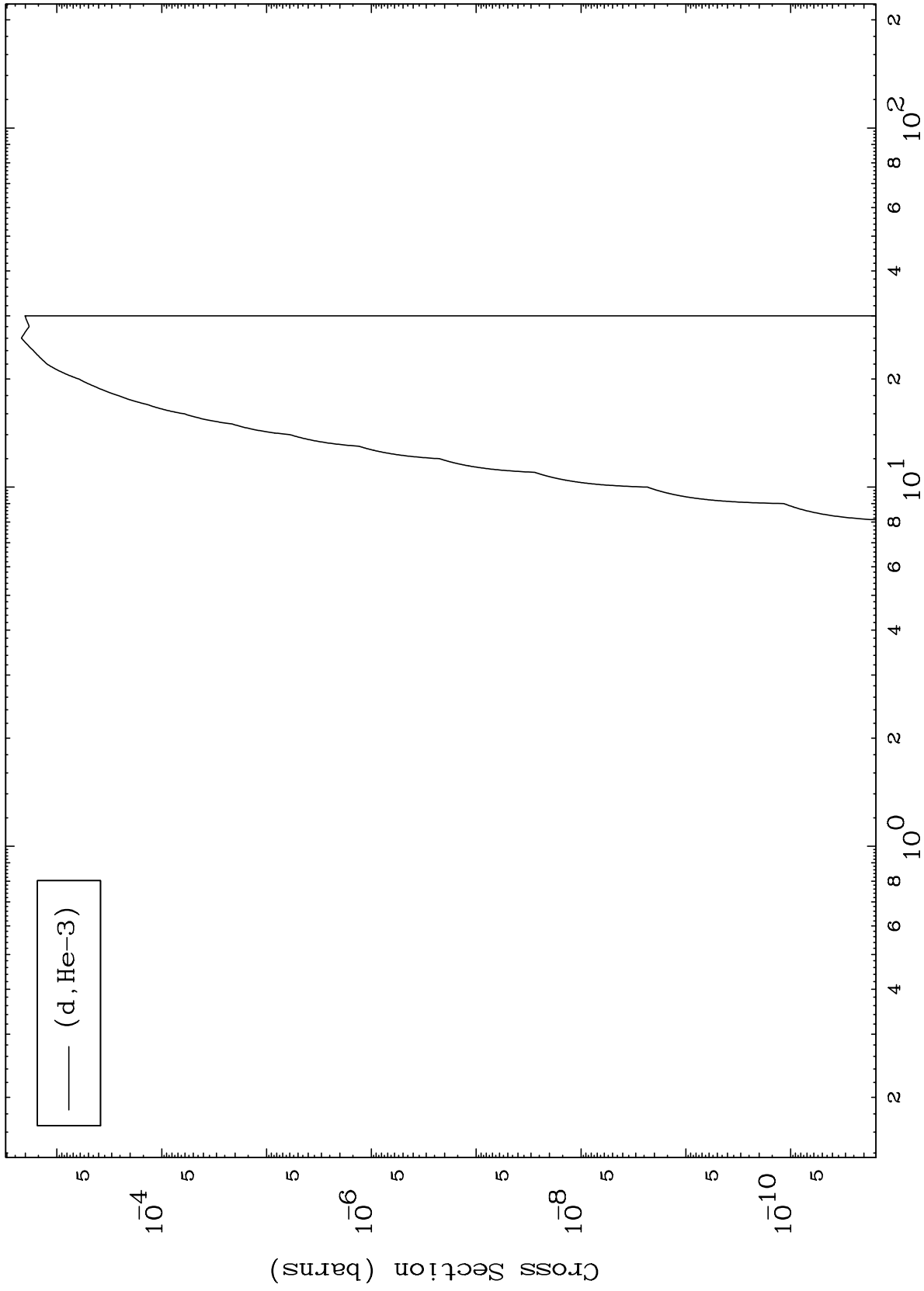
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-120



10

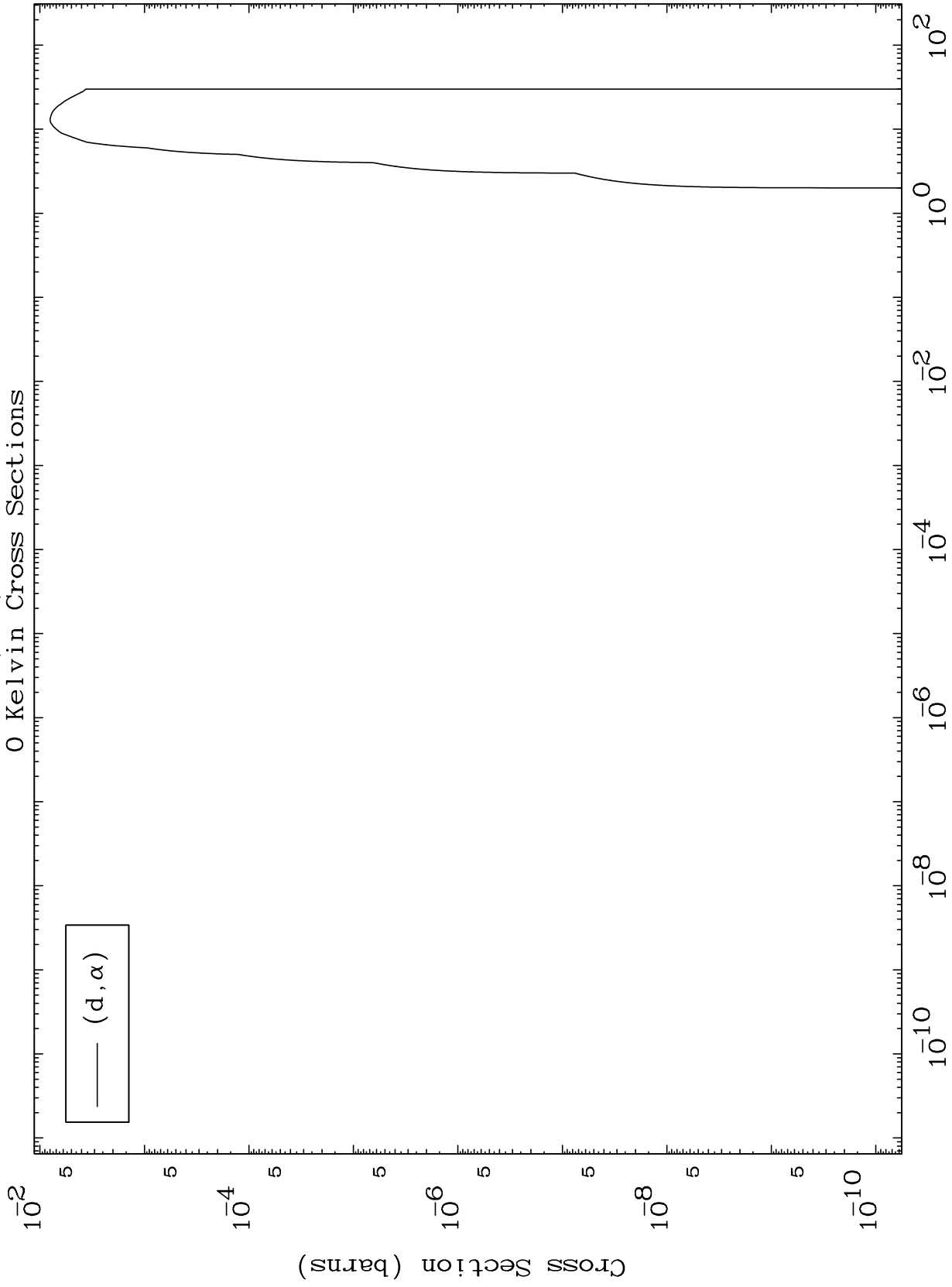
Incident Energy (MeV)

51-Sb-120

MAT 5122

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-120



(d, α)

51-Sb-120

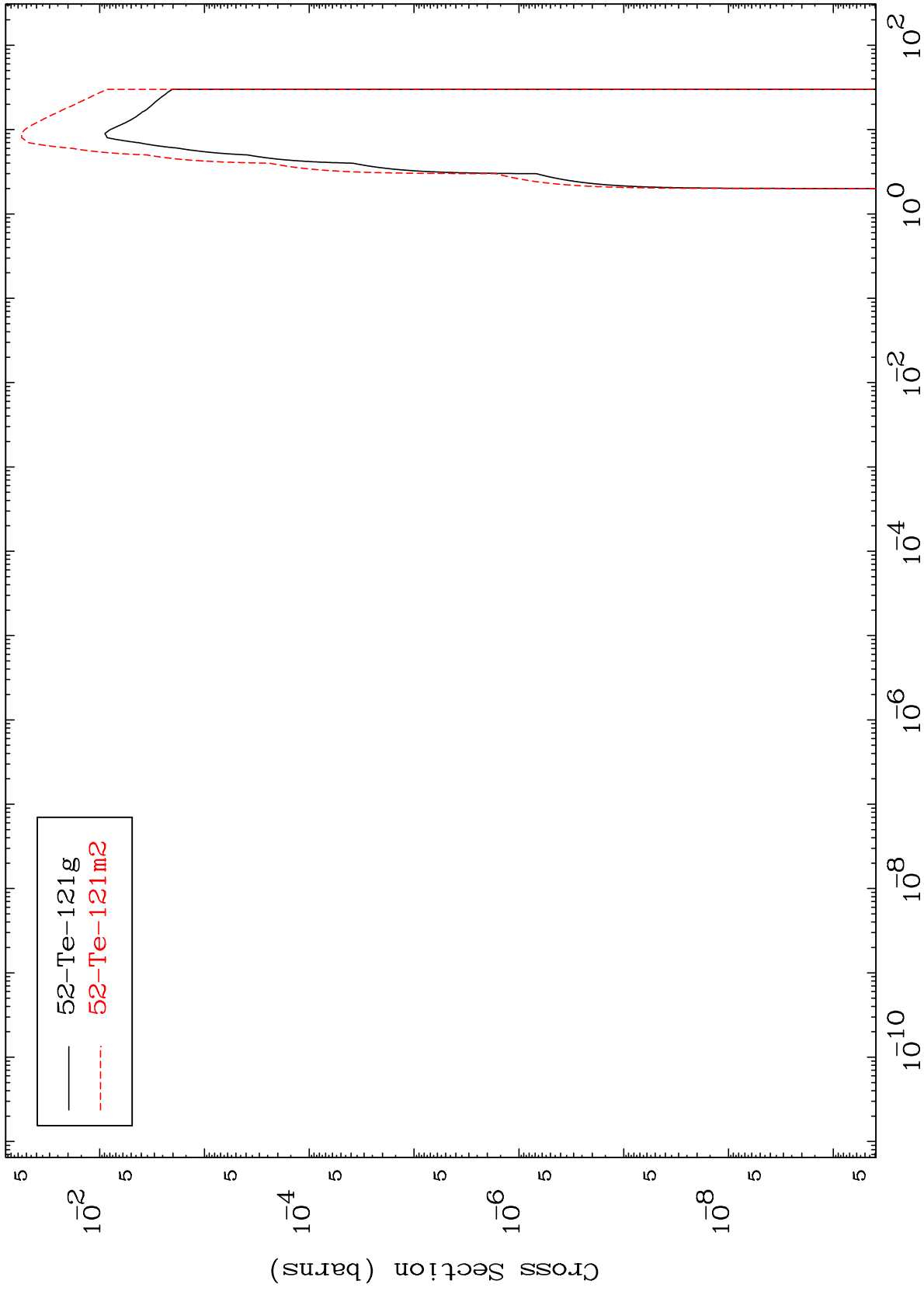
Incident Energy (MeV)

11

MAT 5122

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-120

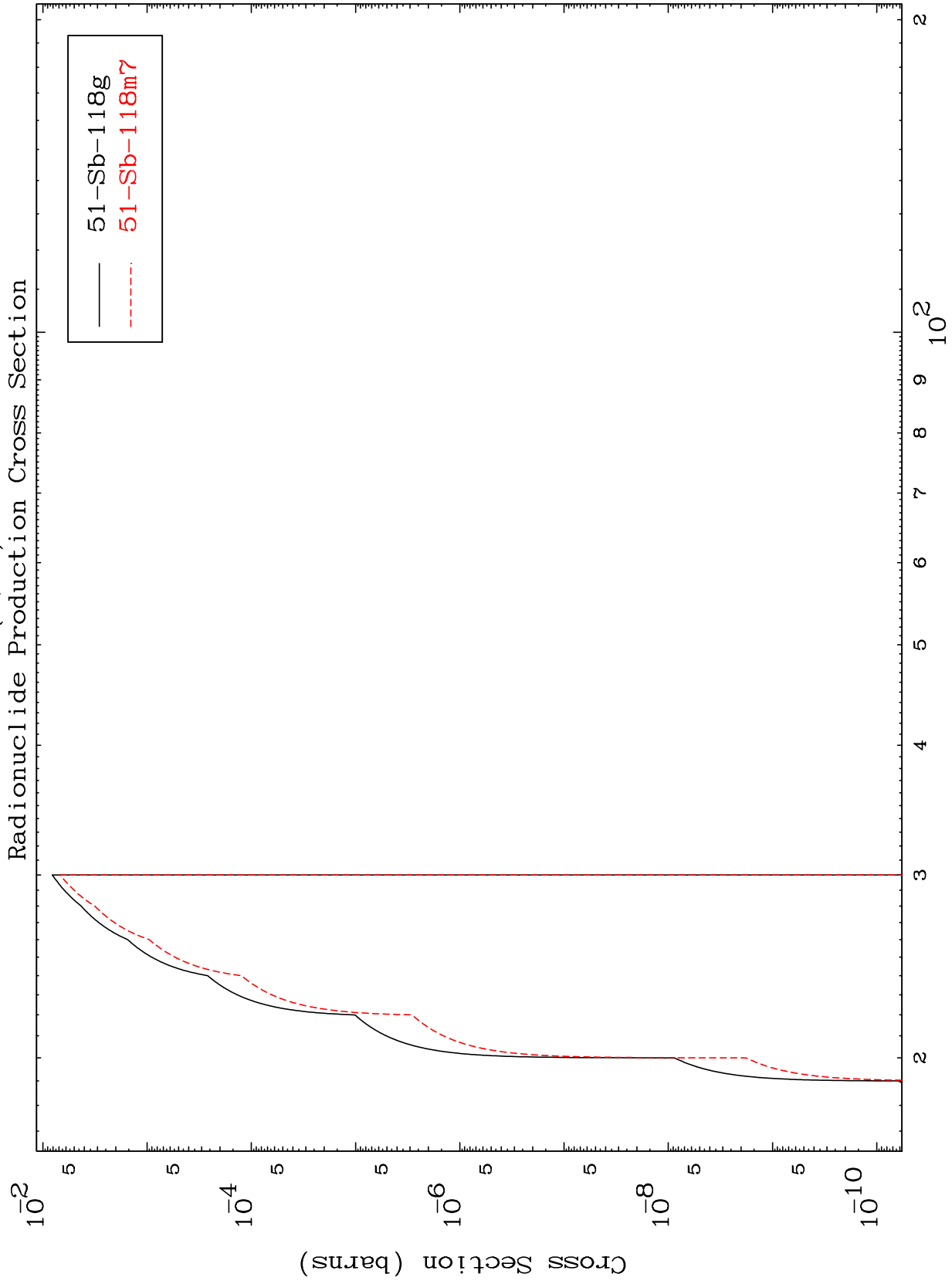


51-Sb-120

MAT 5122

(d,2n) d

51-Sb-120



13

Incident Energy (MeV)

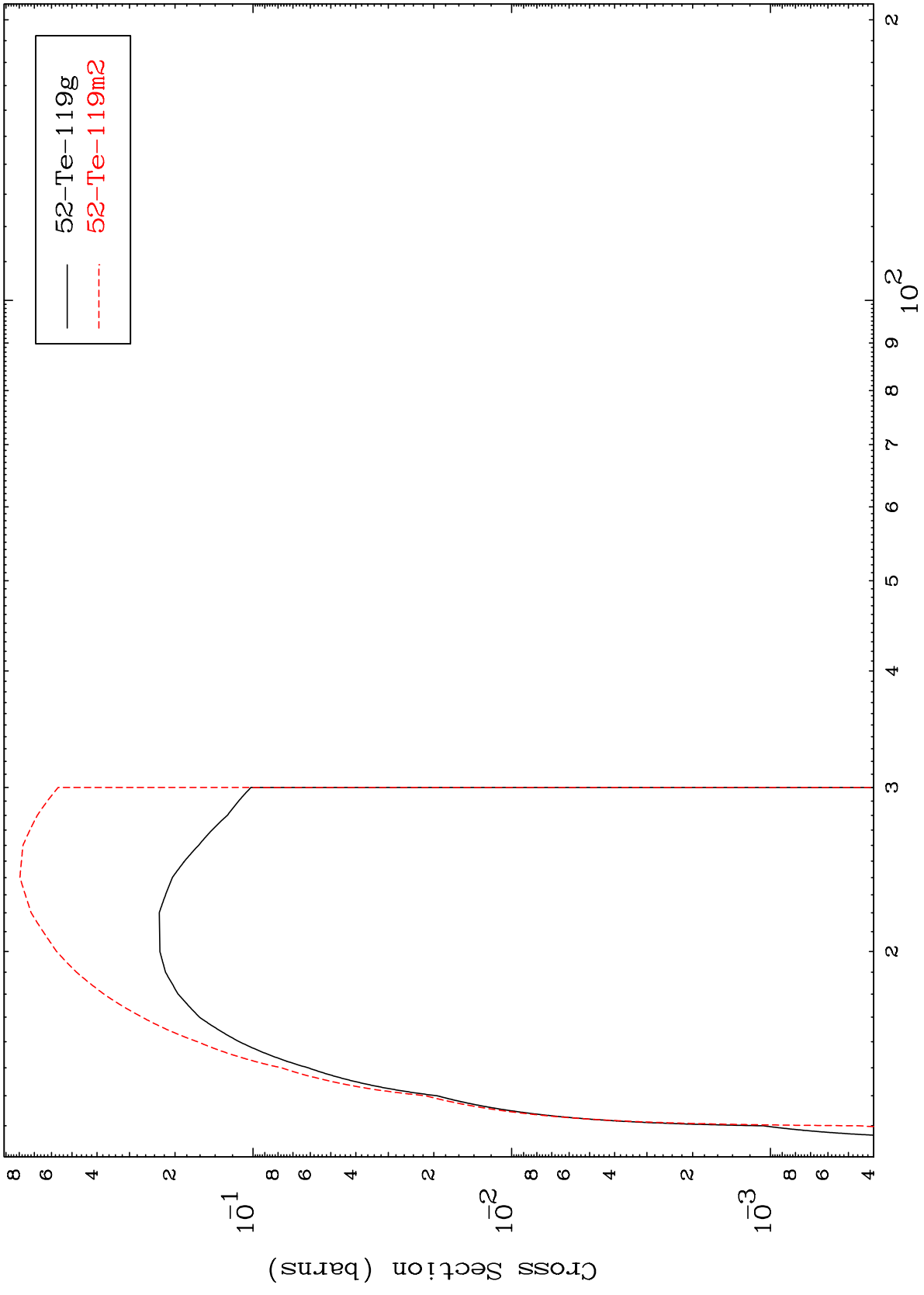
51-Sb-120

MAT 5122

(d,3n)

51-Sb-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

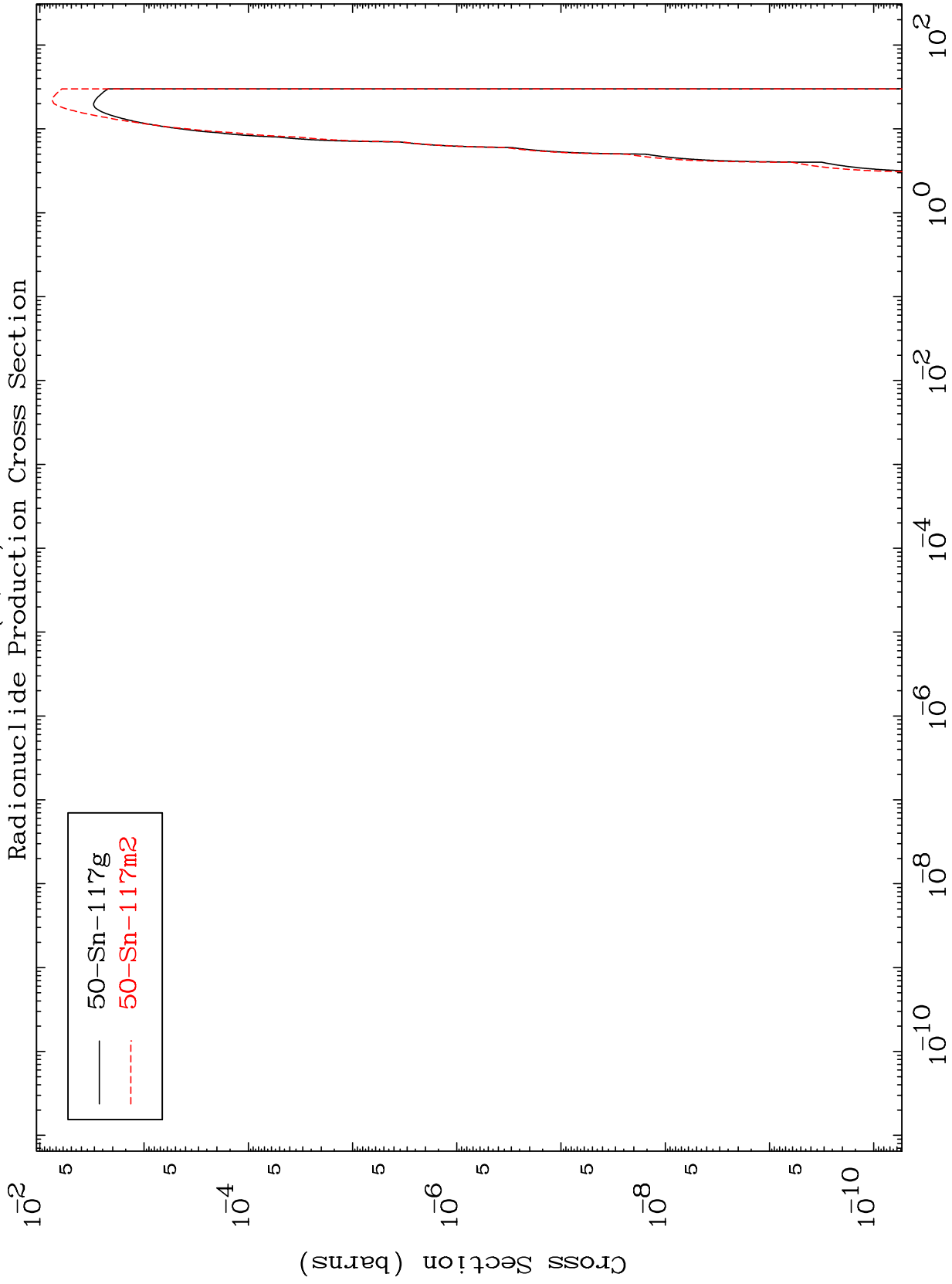
51-Sb-120

MAT 5122

(d,n') α

51-Sb-120

Radionuclide Production Cross Section



15

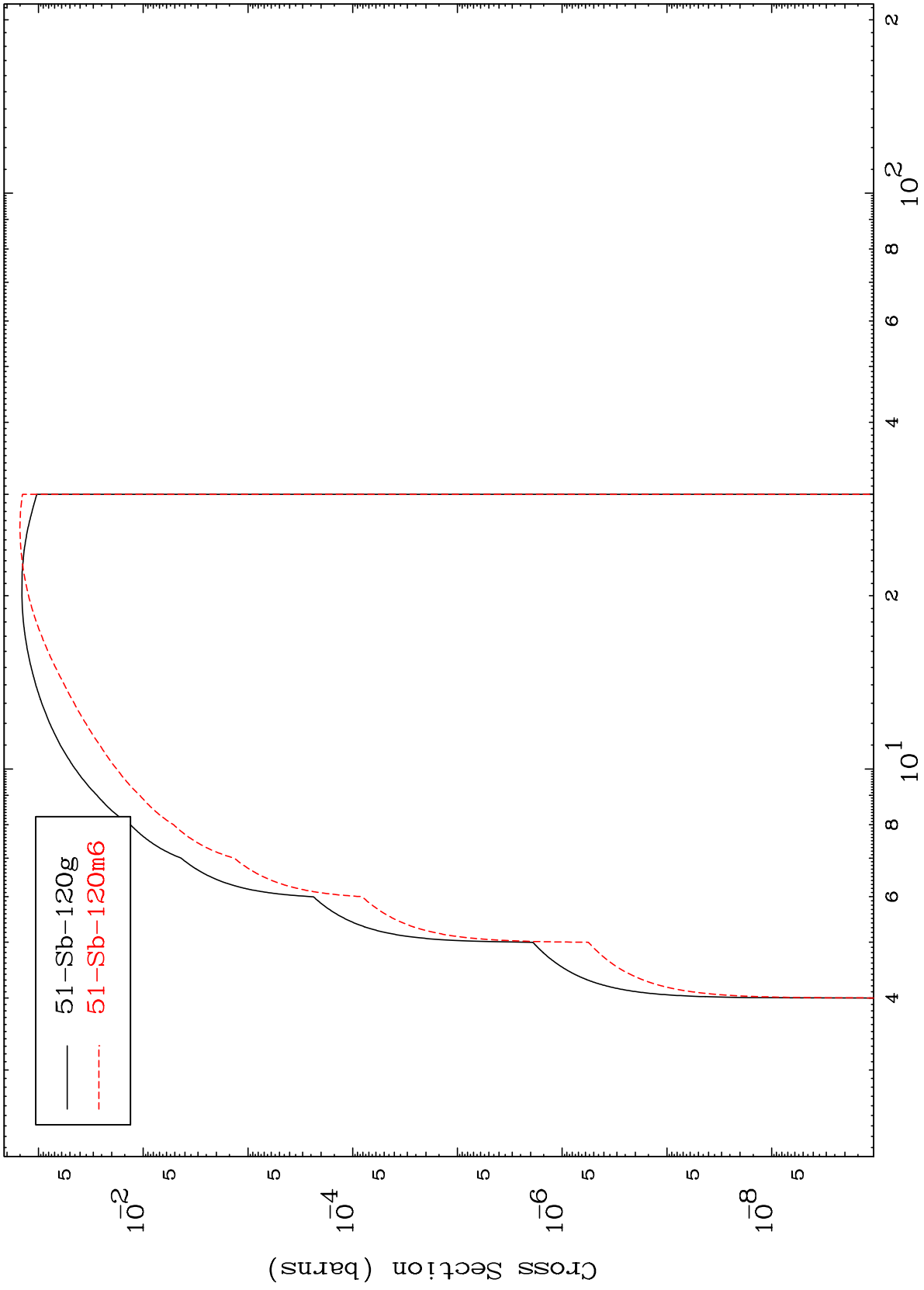
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(d,n') p
Radionuclide Production Cross Section



16

51-Sb-120

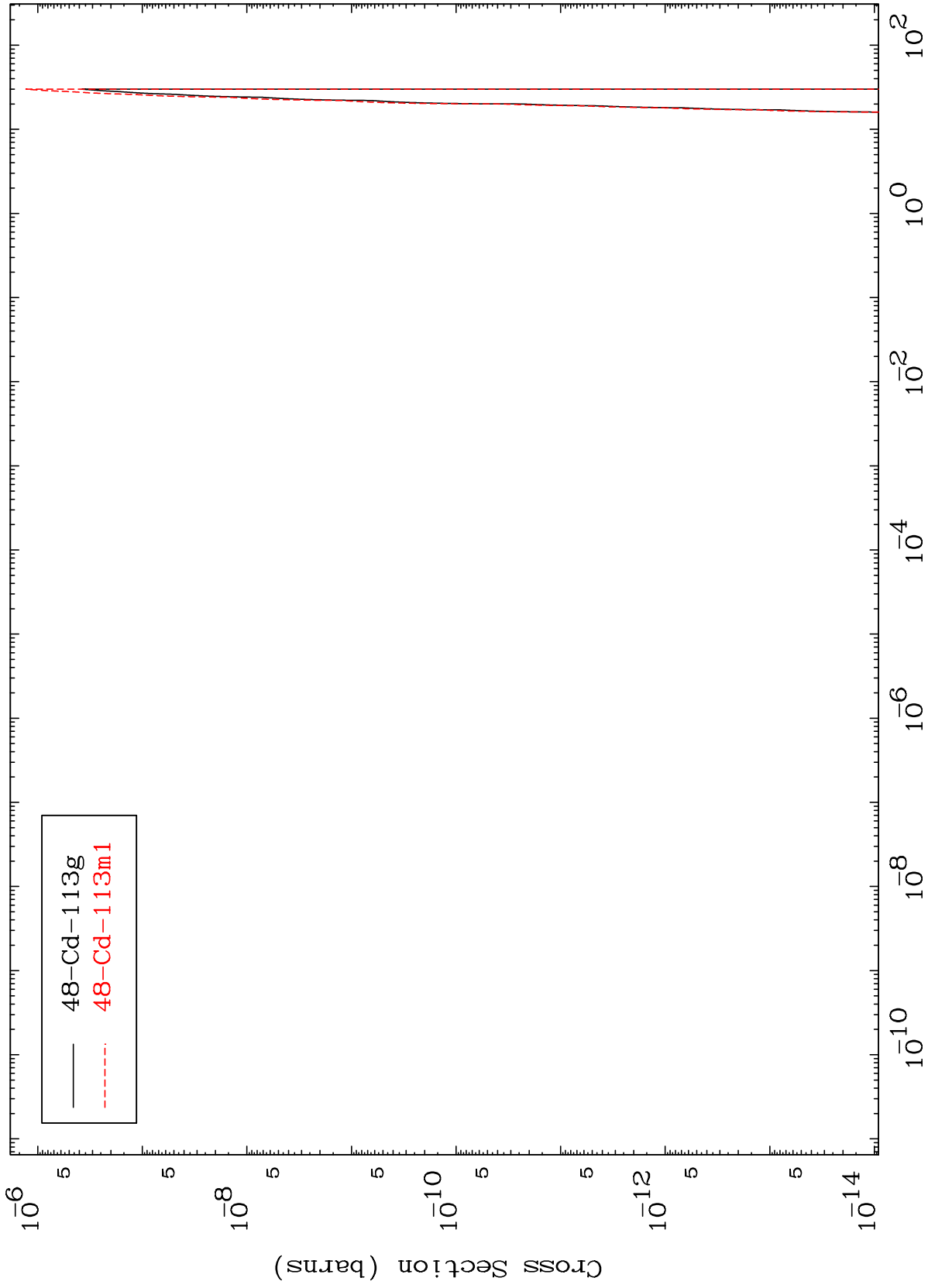
51-Sb-120

MAT 5122

(d,n') 2 α

51-Sb-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

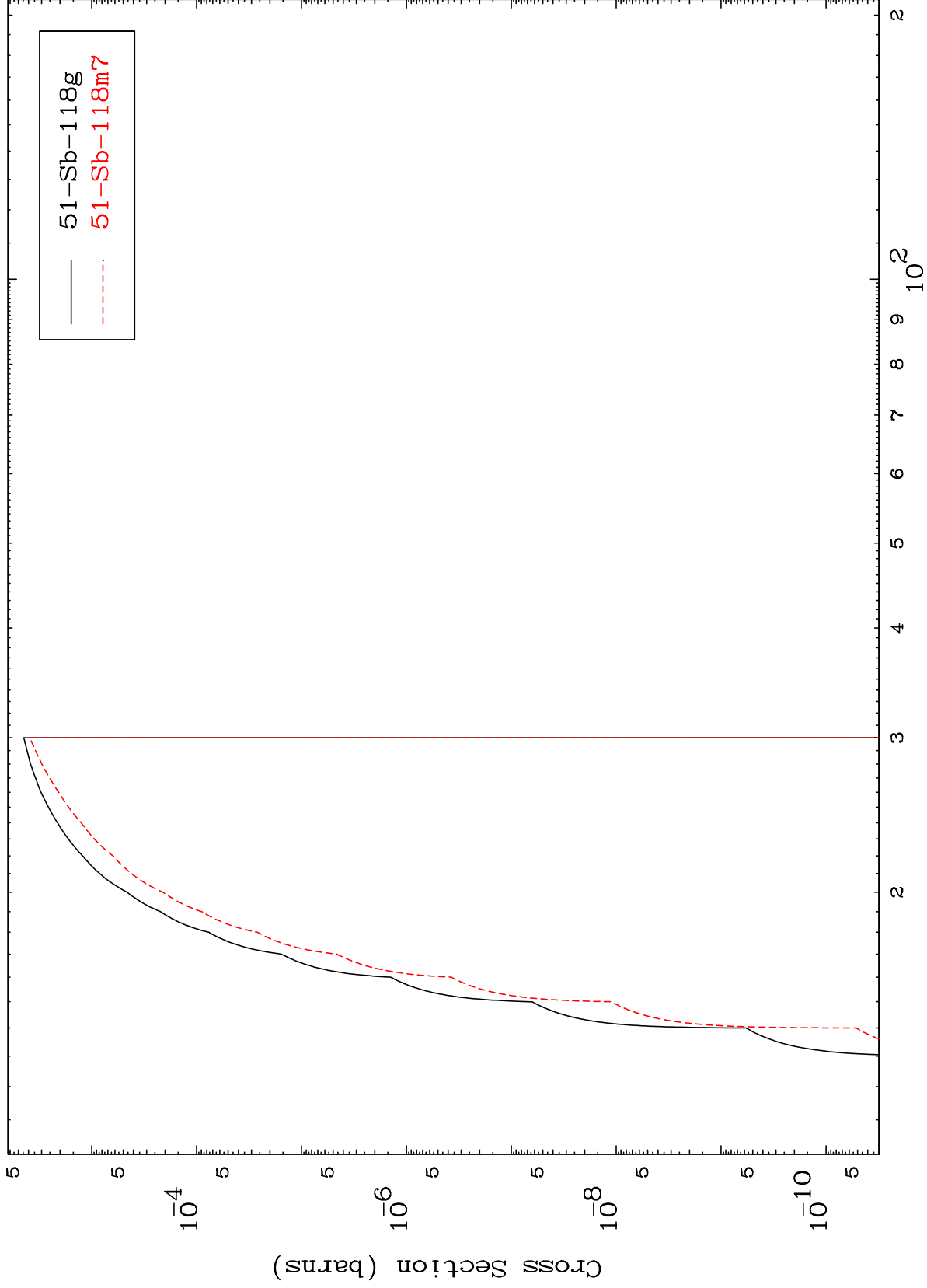
51-Sb-120

MAT 5122

(d,n') t

51-Sb-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

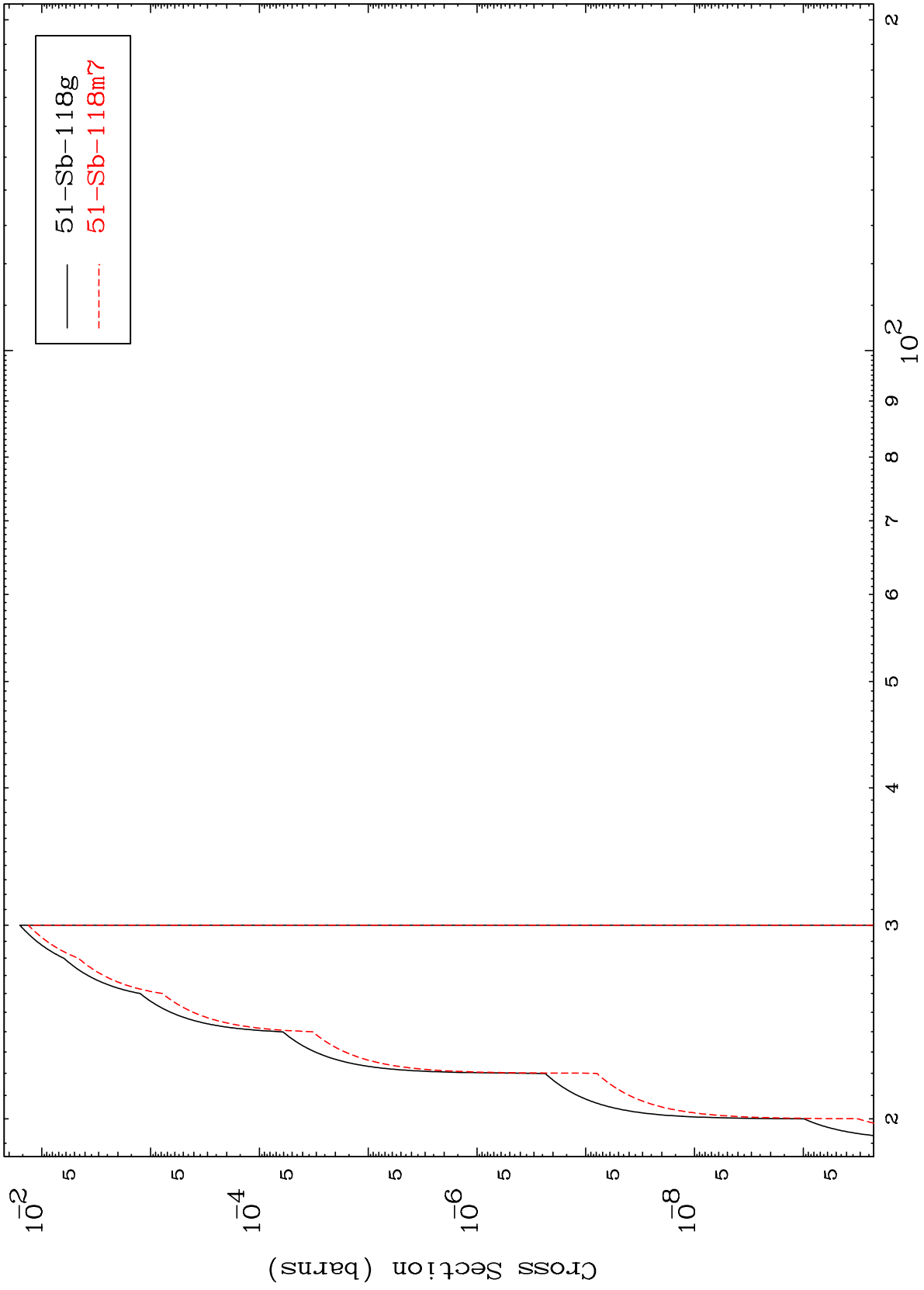
51-Sb-120

MAT 5122

(d,3n) p

51-Sb-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

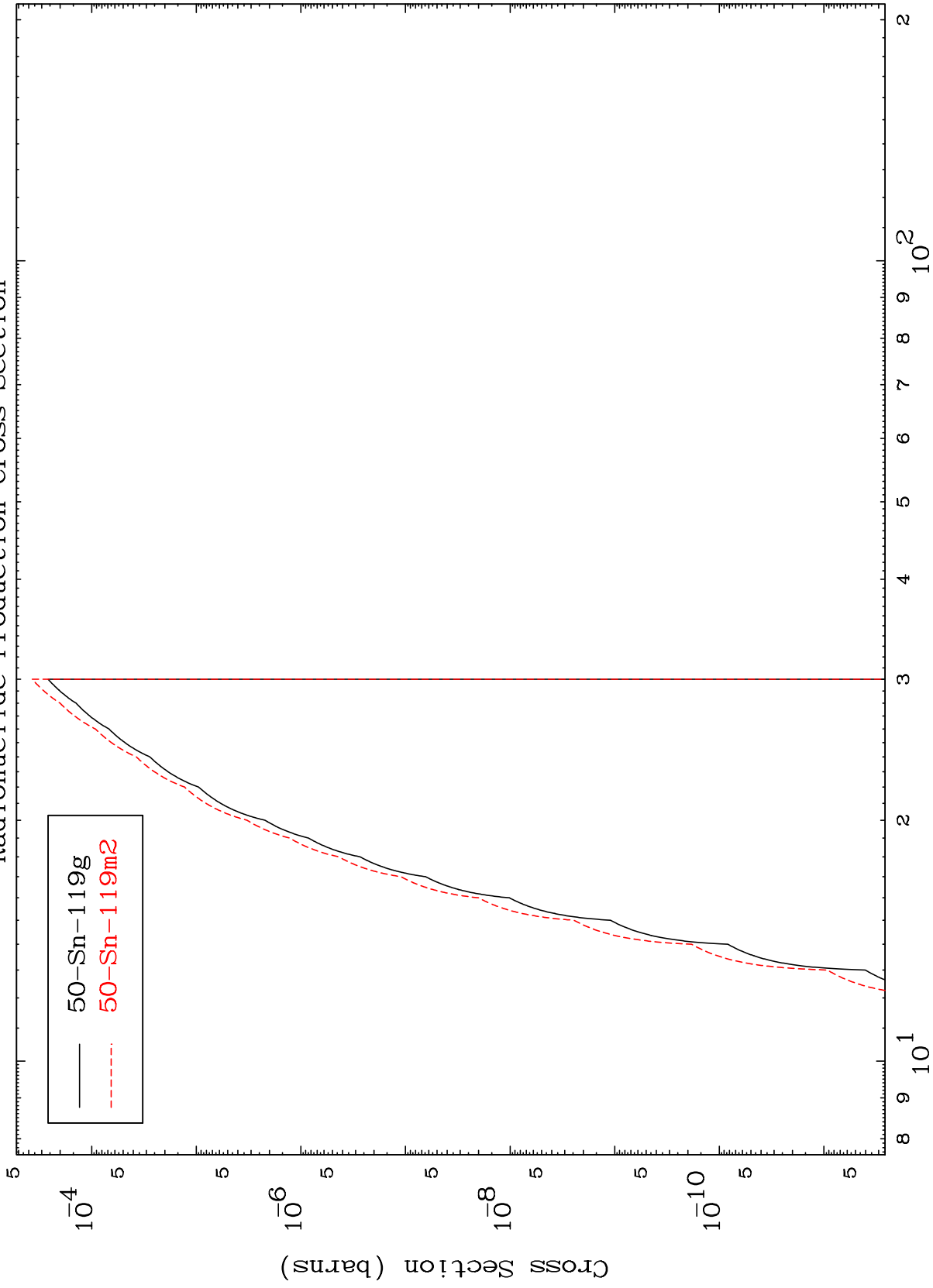
51-Sb-120

MAT 5122

(d,2n) p

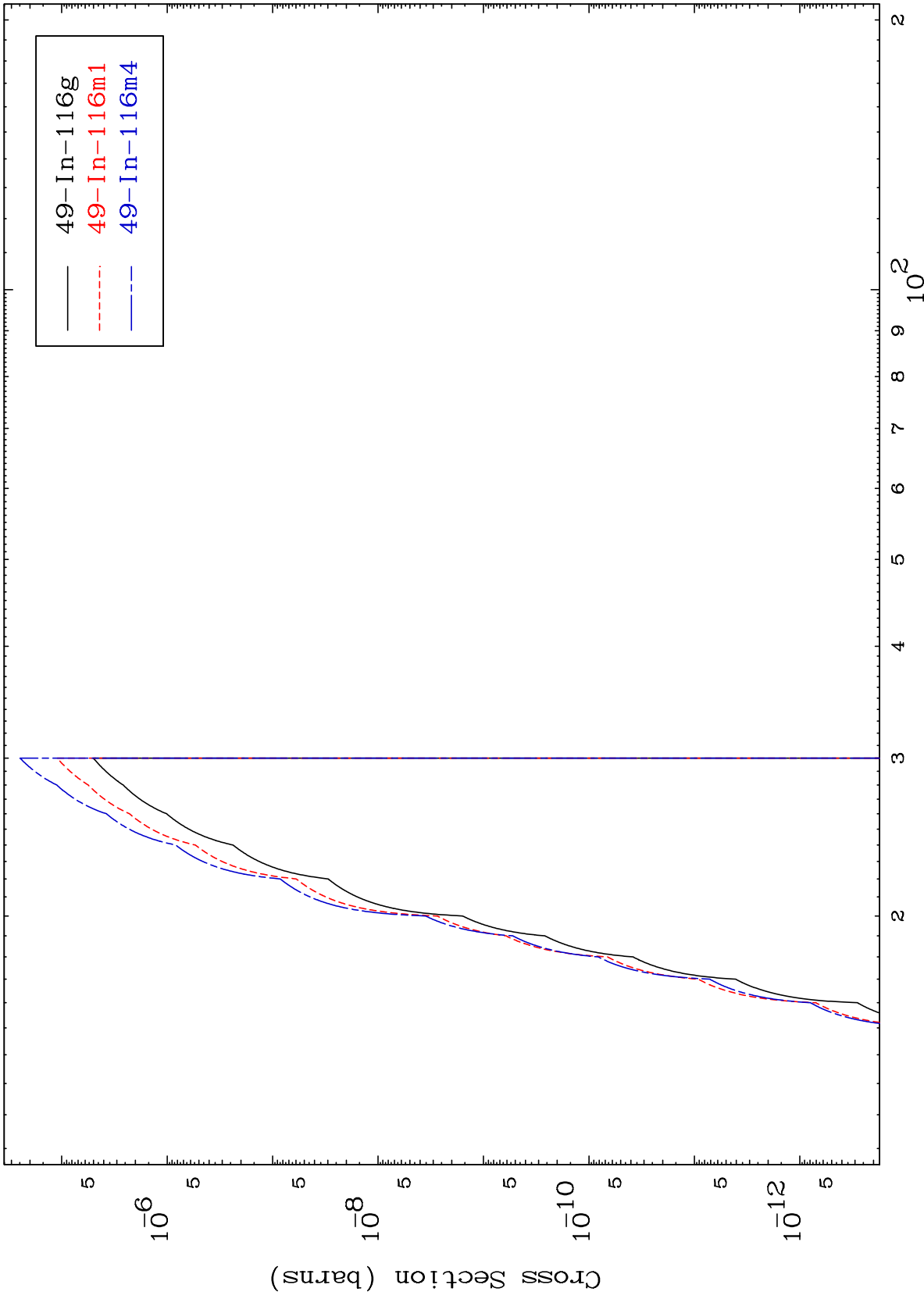
51-Sb-120

Radionuclide Production Cross Section



20

(d,n') p α
Radionuclide Production Cross Section

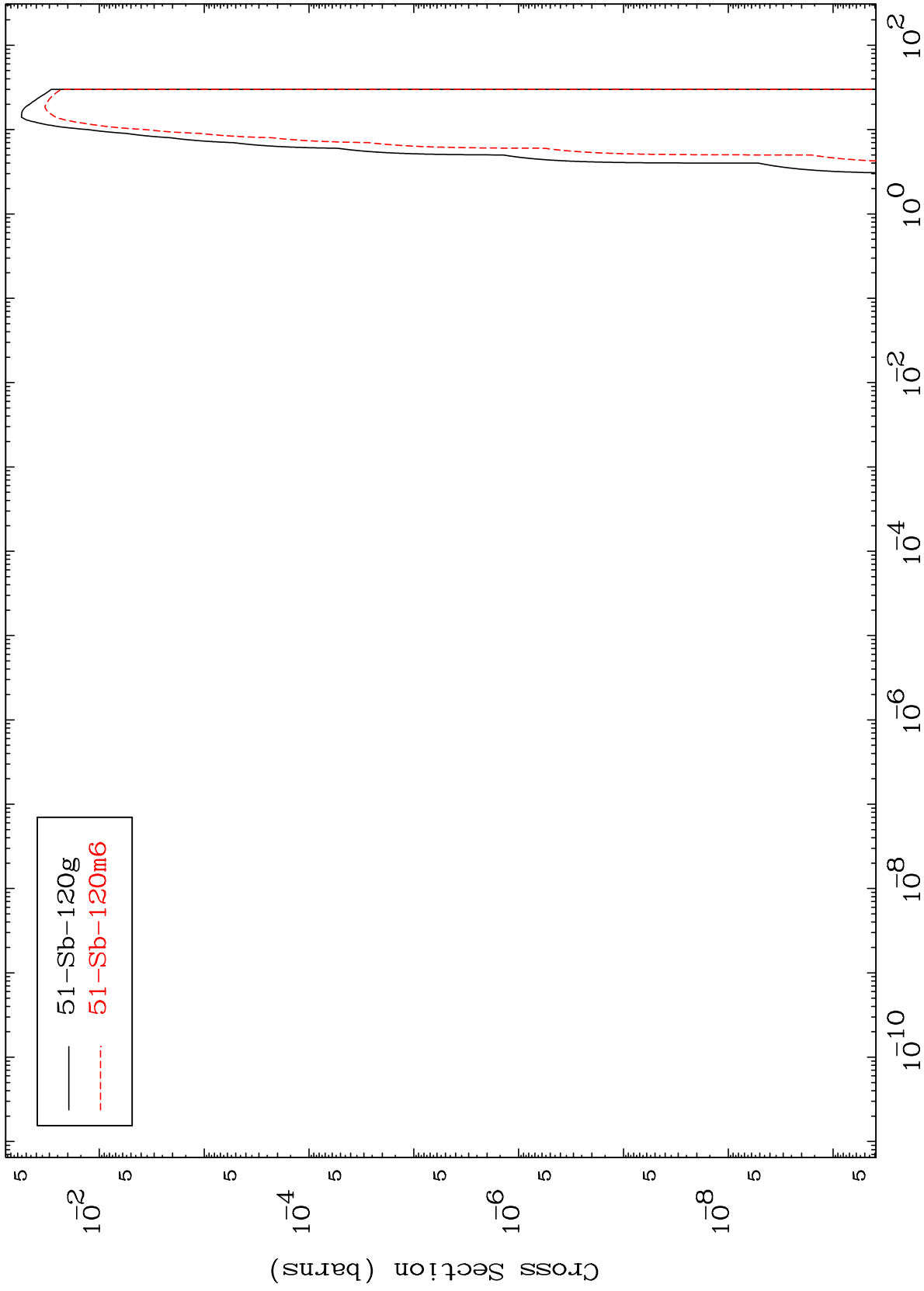


MAT 5122

(d,d)

51-Sb-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

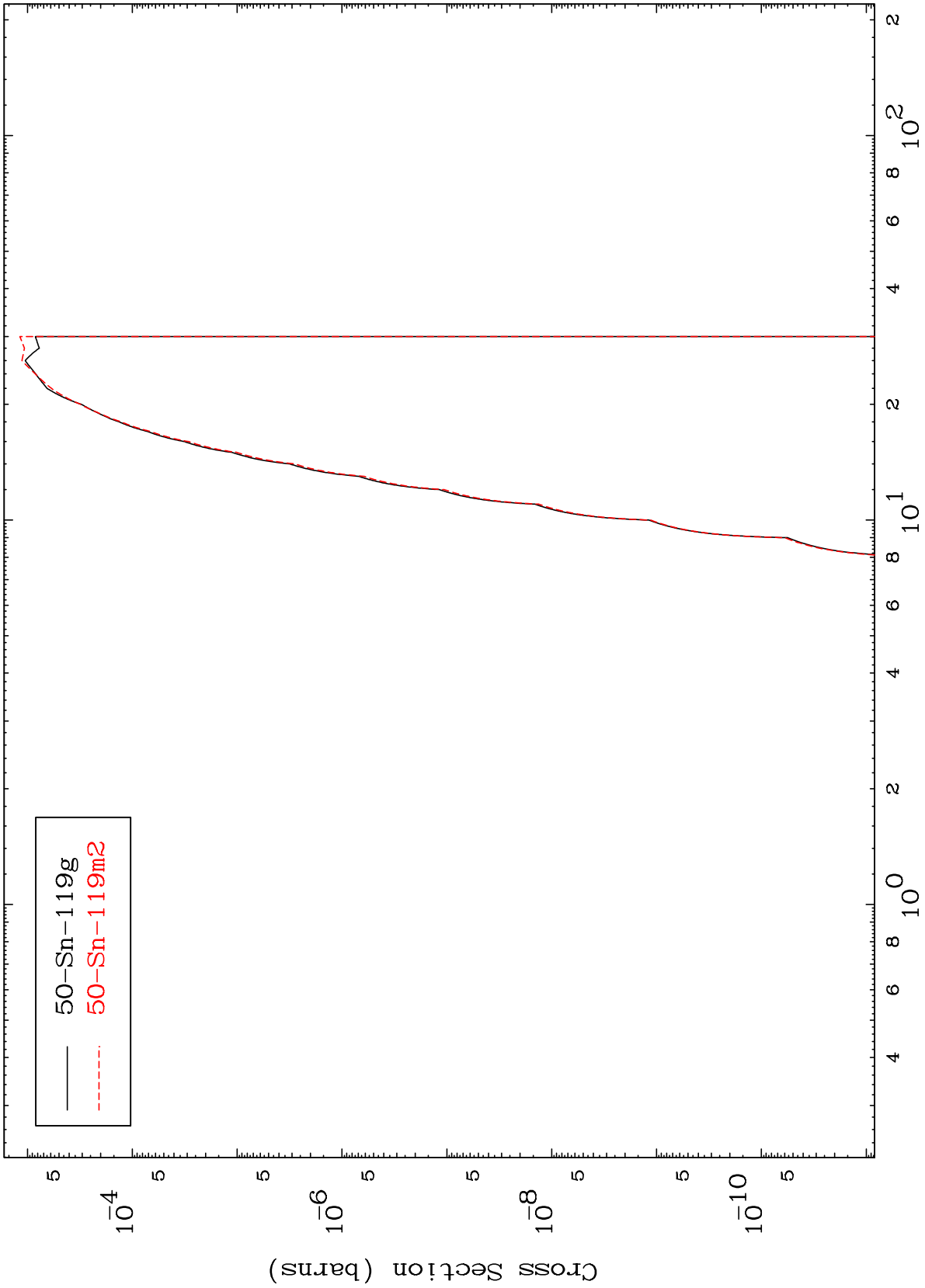
51-Sb-120

MAT 5122

(d,He-3)

51-Sb-120

Radionuclide Production Cross Section

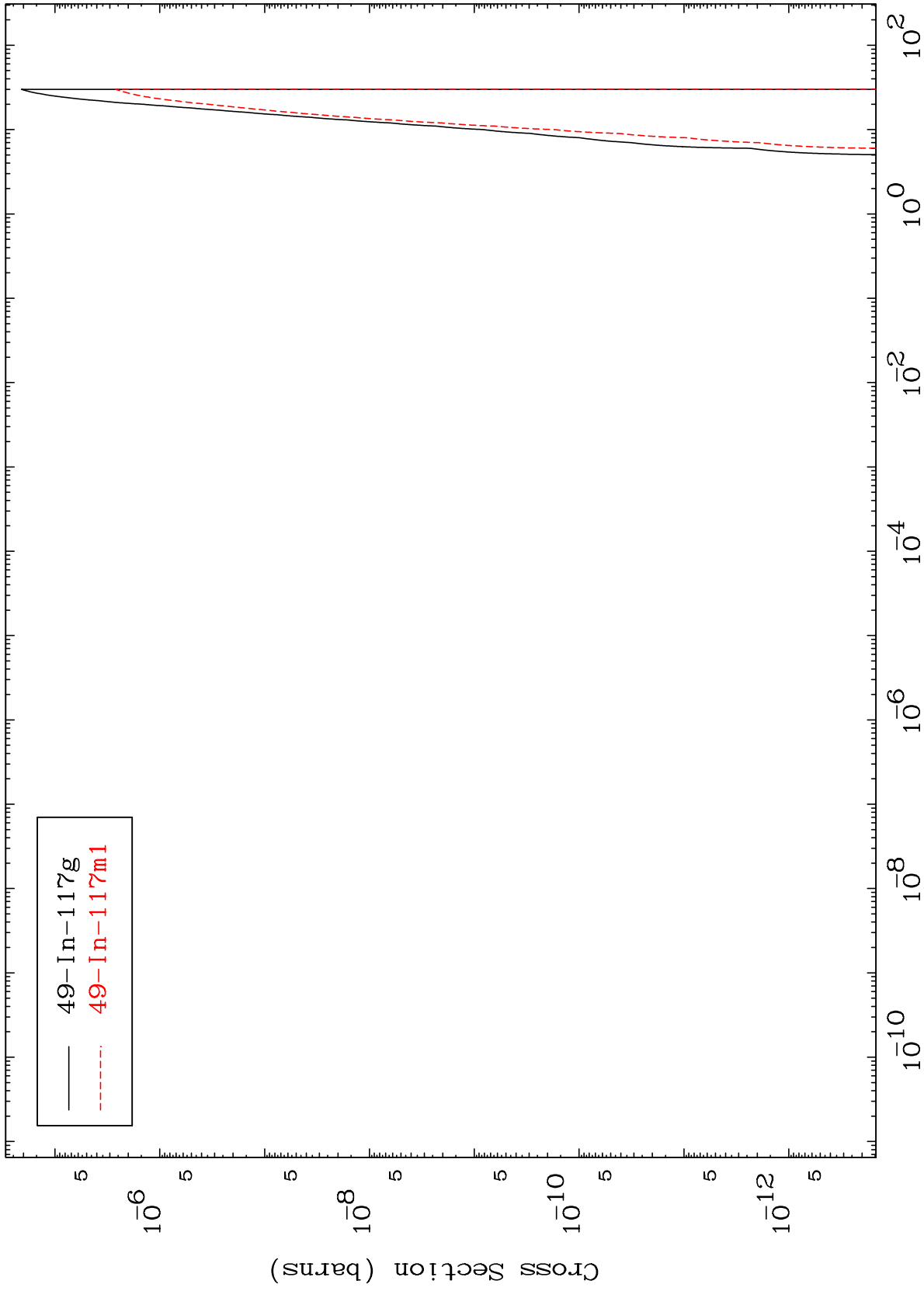


MAT 5122

(d,p) α

51-Sb-120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

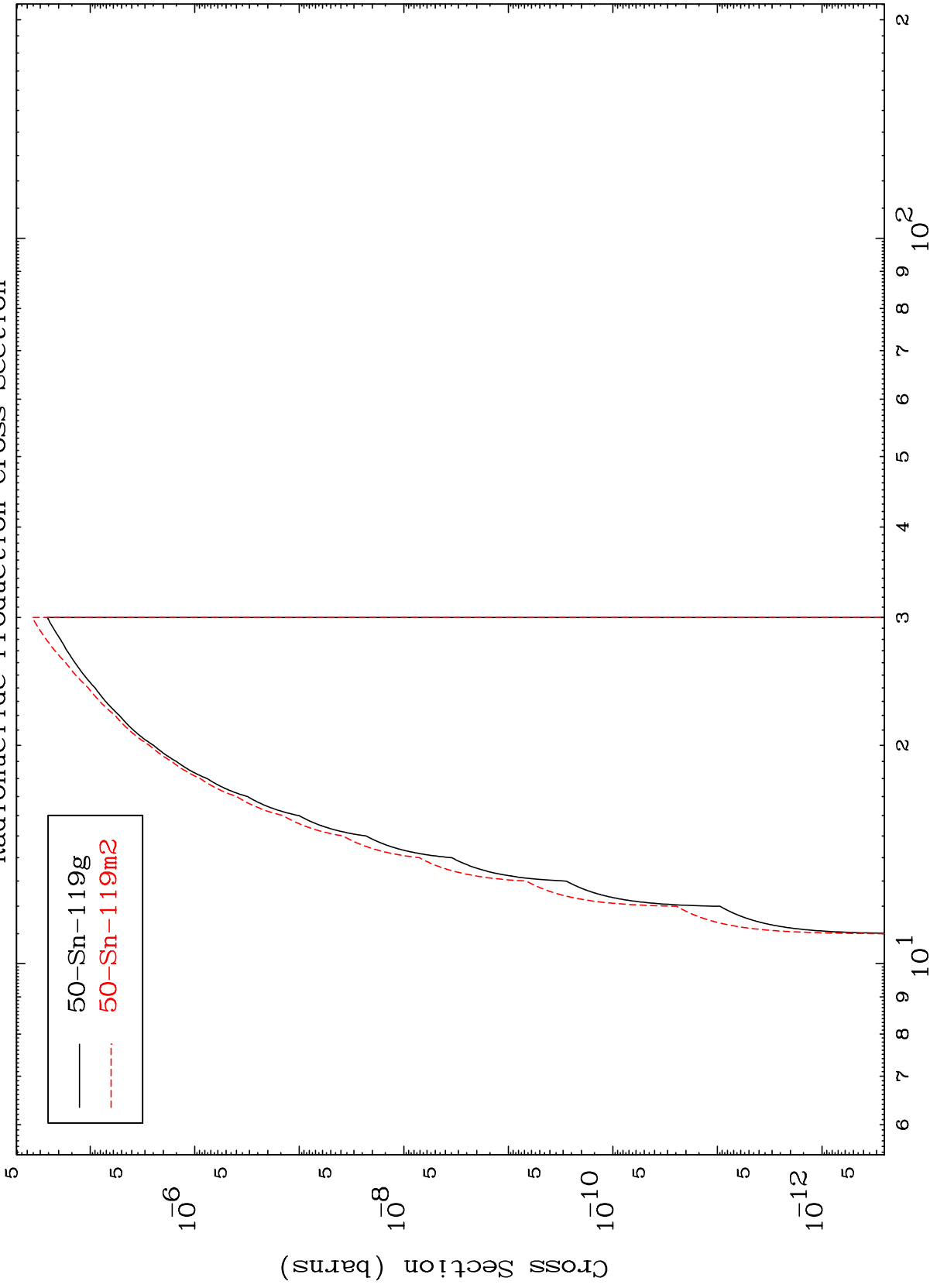
51-Sb-120

MAT 5122

(d,p) d

51-Sb-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

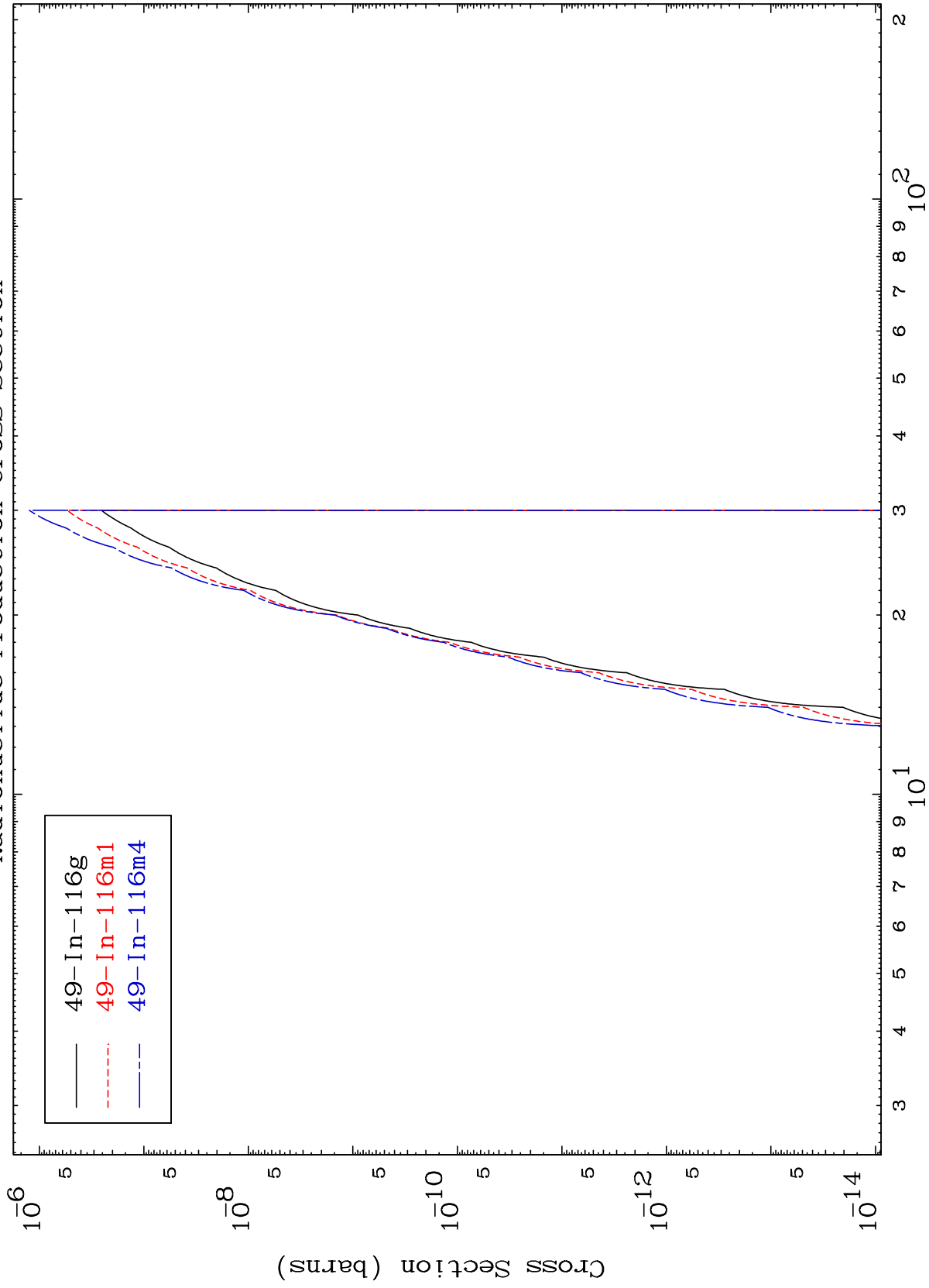
51-Sb-120

MAT 5122

(d,d) α

51-Sb-120

Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4