

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

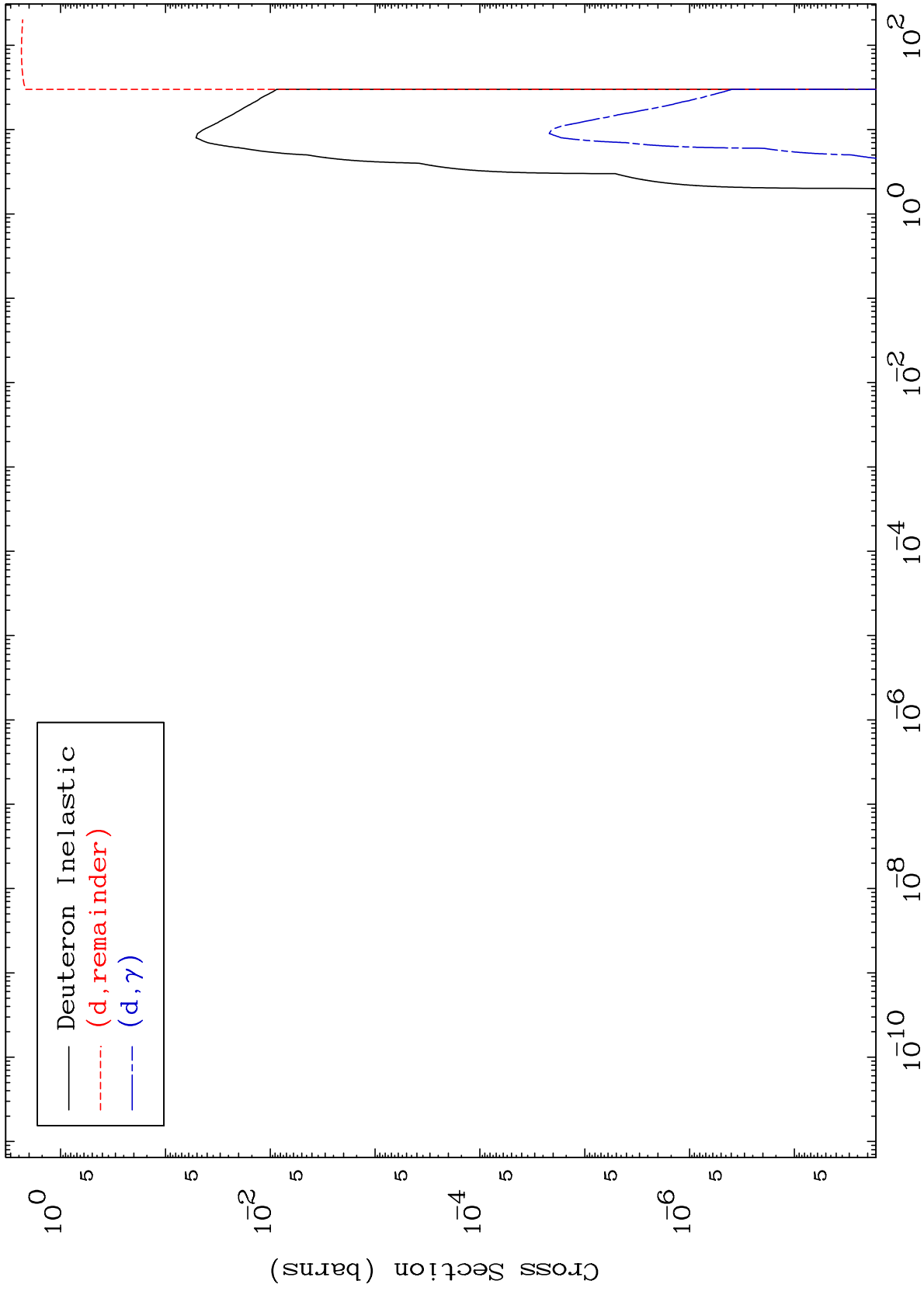
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

Deuteron Major
0 Kelvin Cross Sections

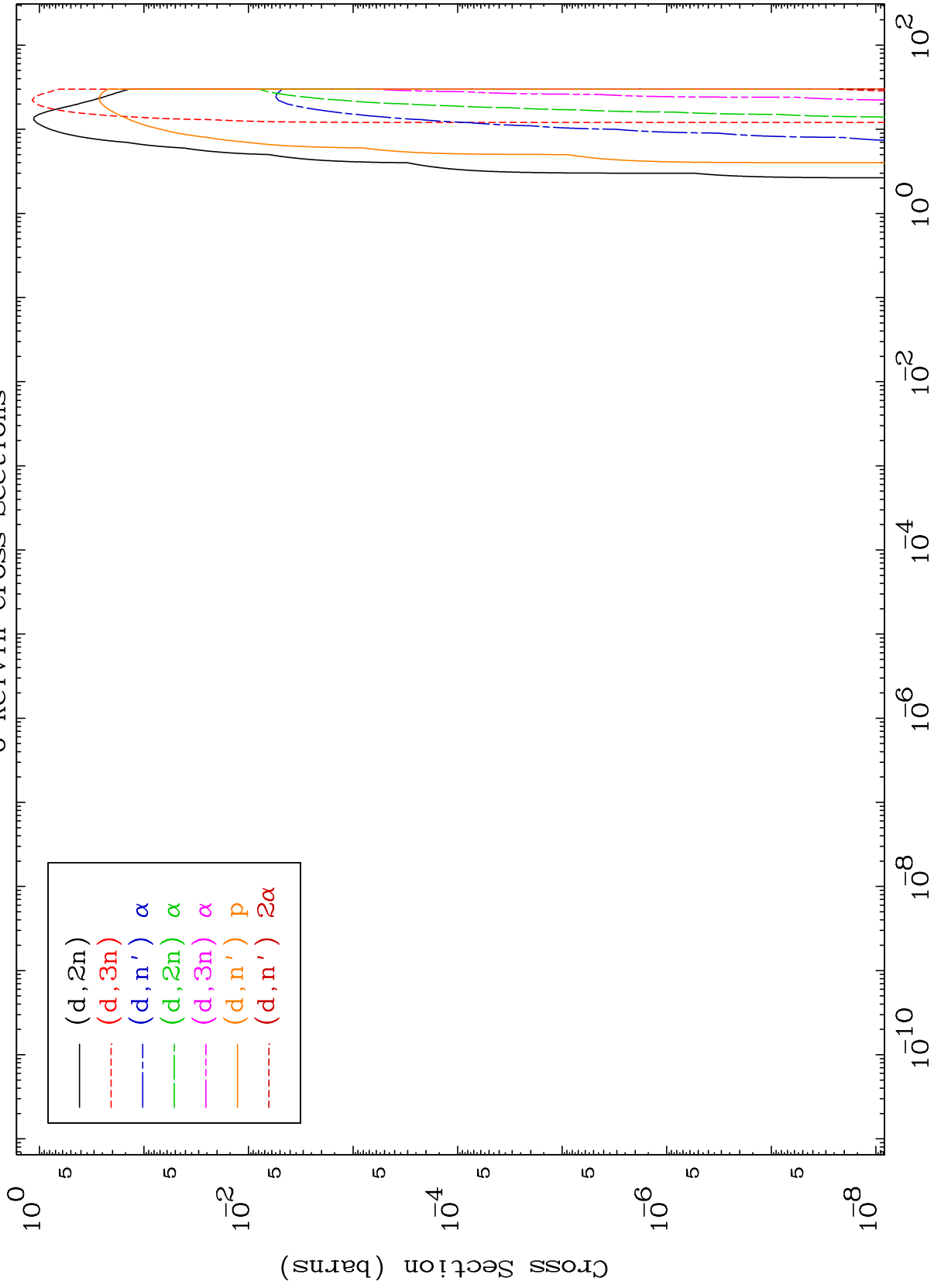
50-Sn-121



MAT 5053

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-121



2

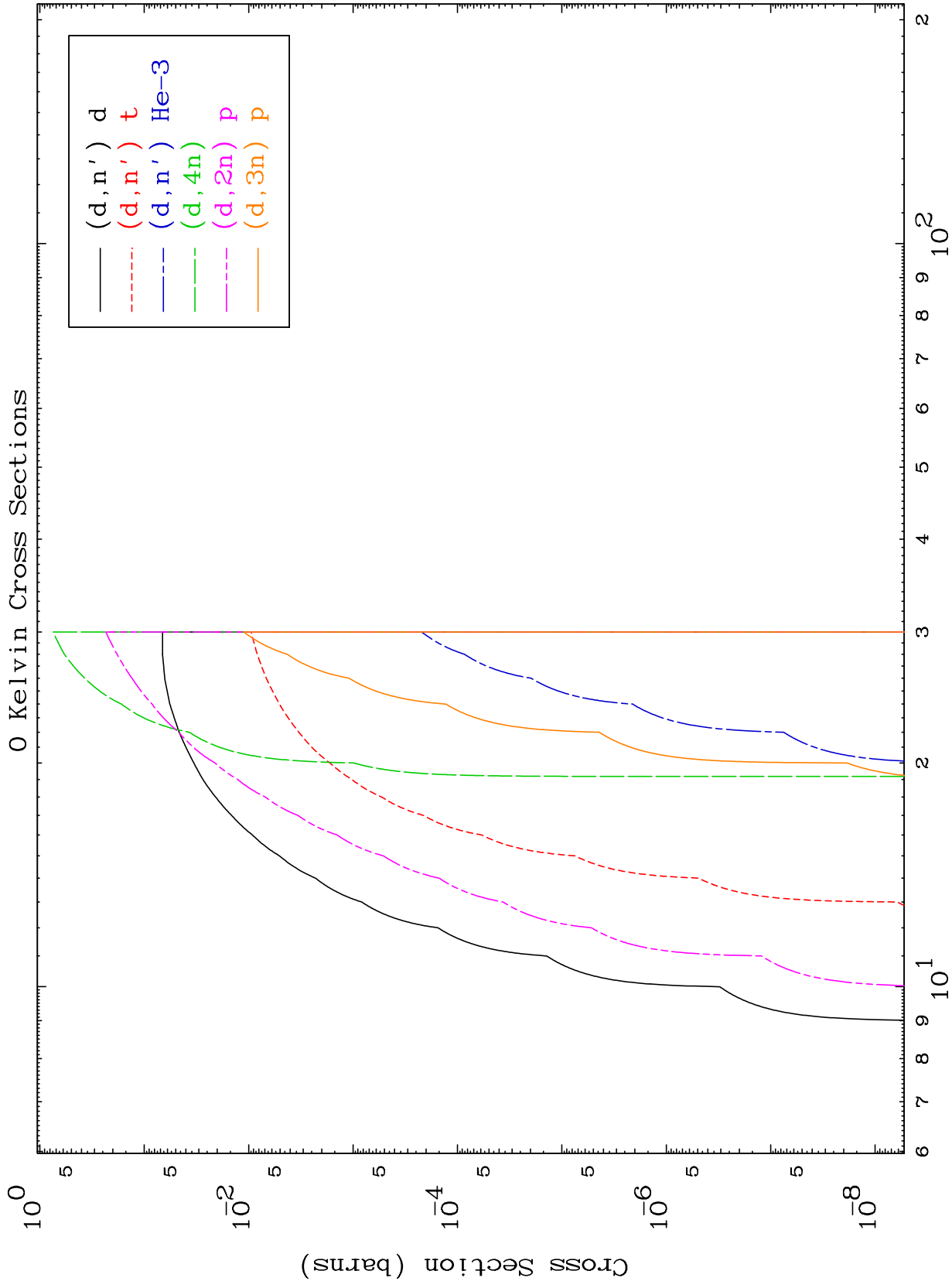
Incident Energy (MeV)

50-Sn-121

MAT 5053

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-121



3

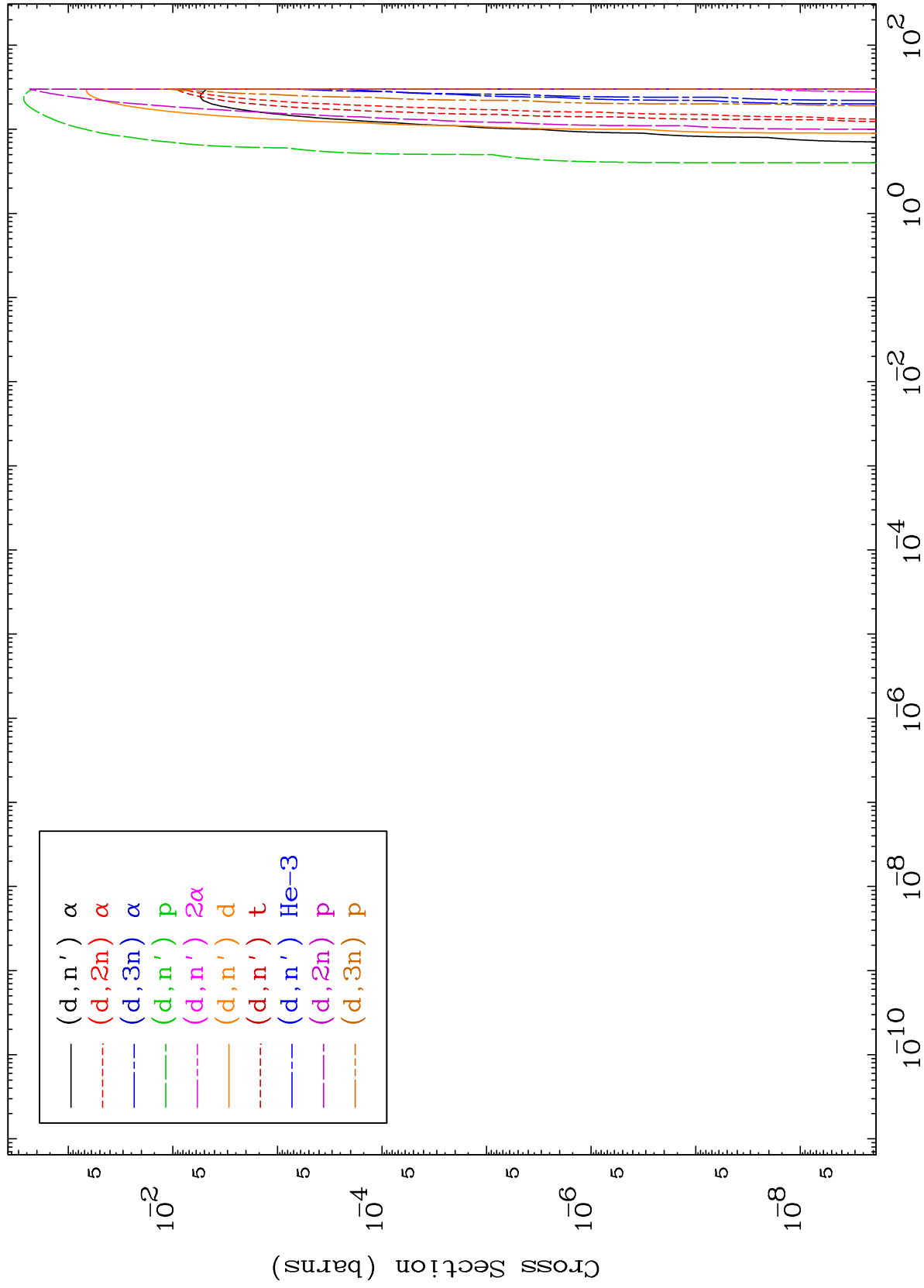
Incident Energy (MeV)

50-Sn-121

MAT 5053

Deuteron Charged Particle
0 Kelvin Cross Sections

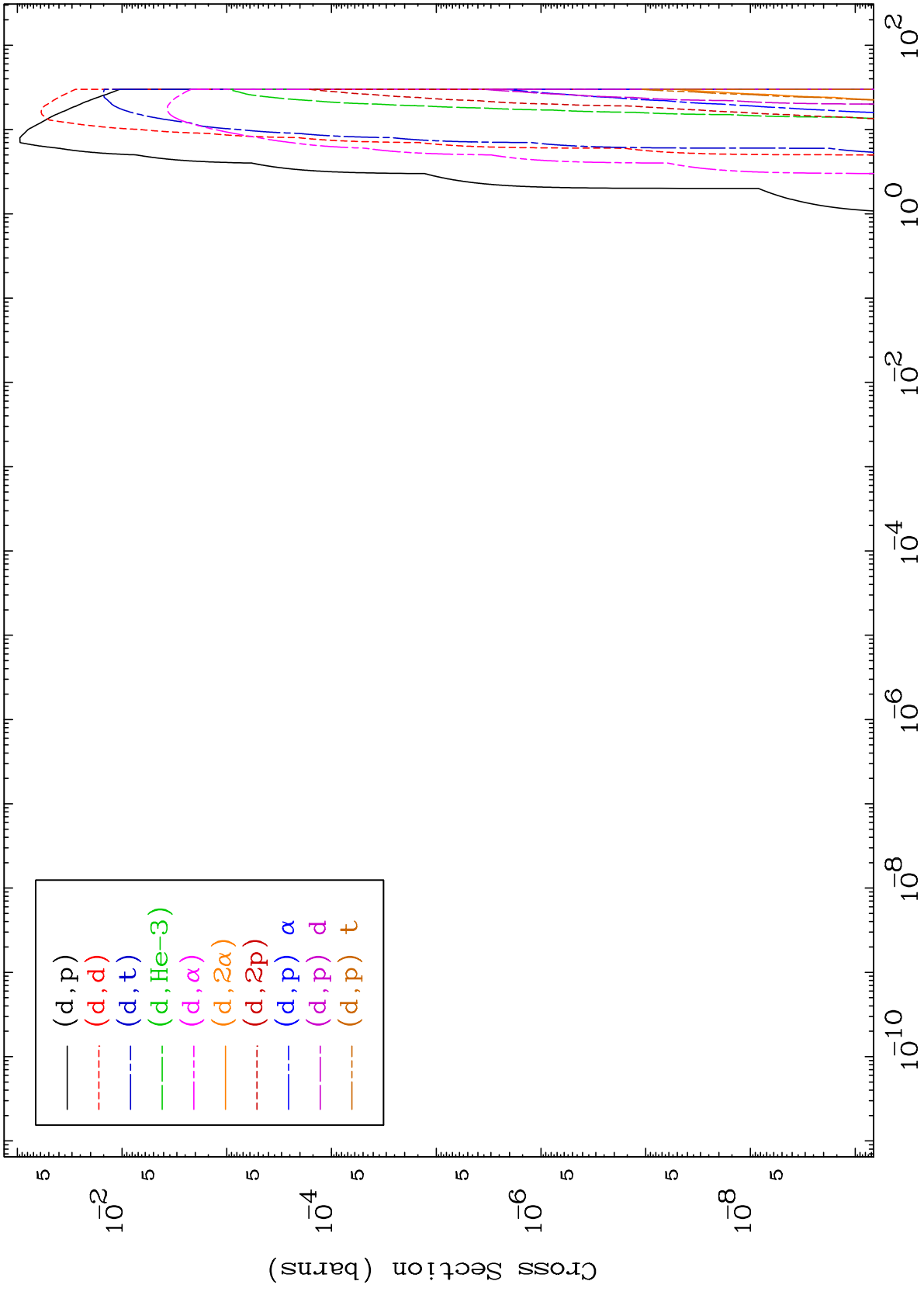
50-Sn-121



MAT 5053

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-121



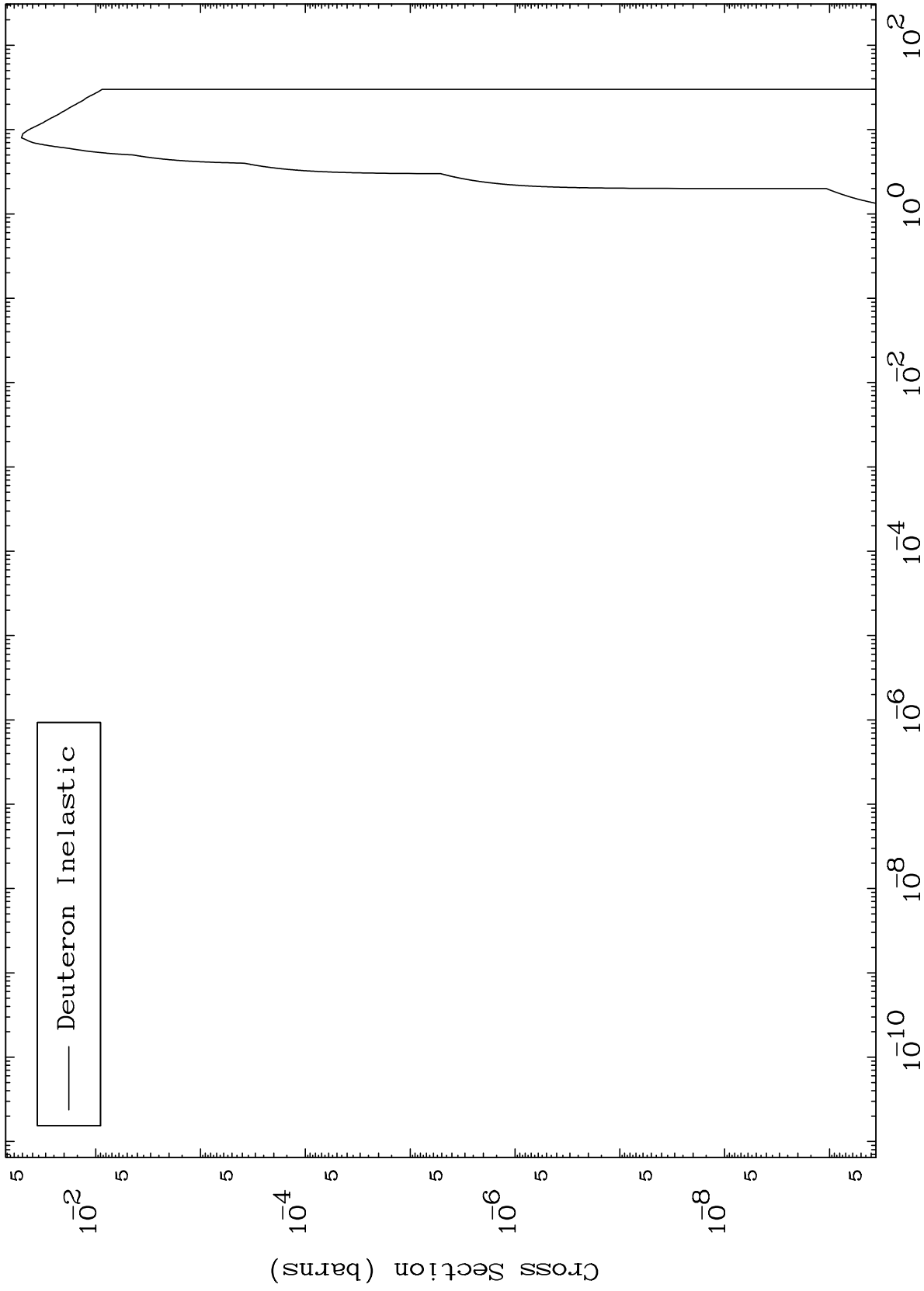
5

50-Sn-121

MAT 5053

(d,n') Level
0 Kelvin Cross Sections

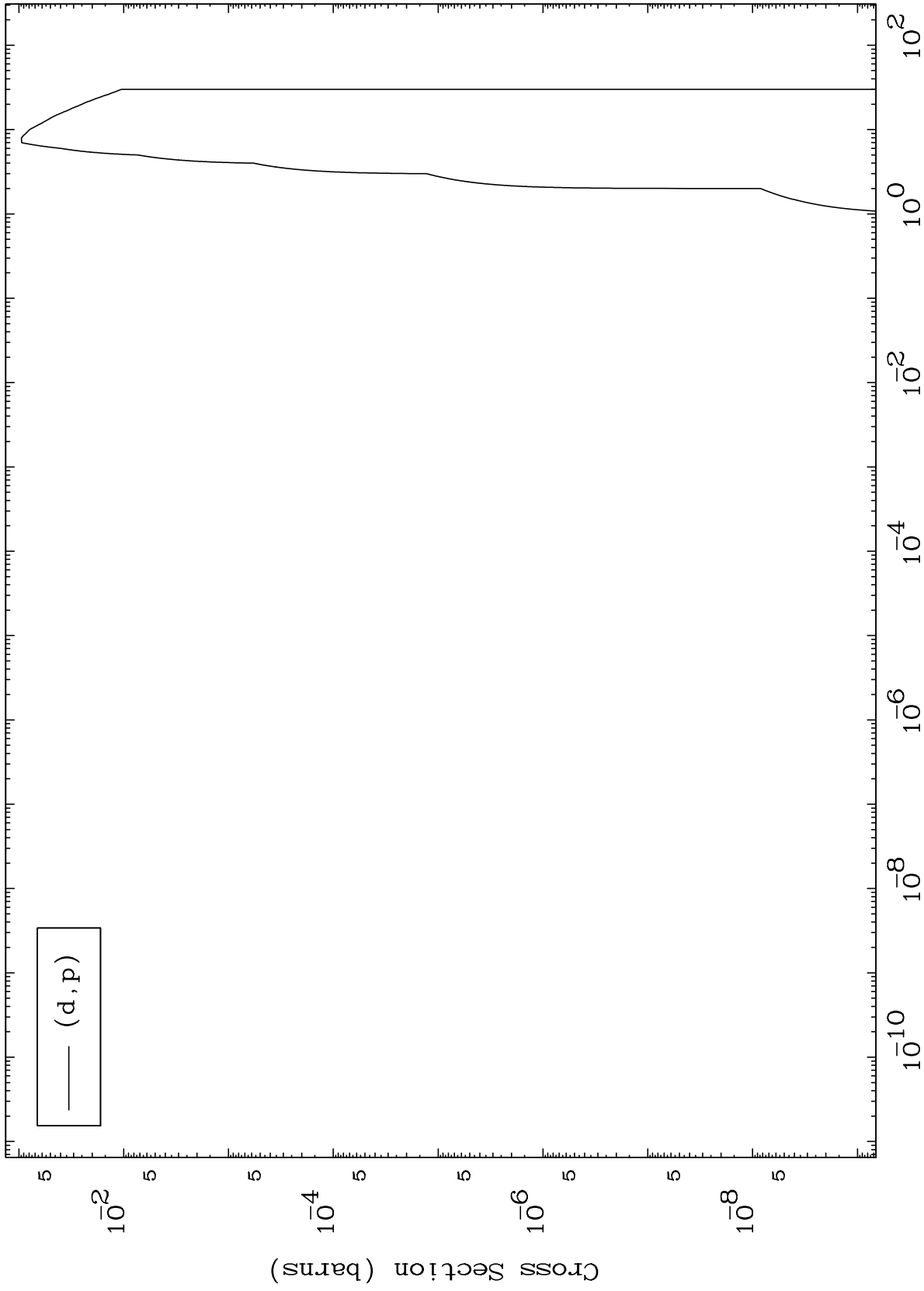
50-Sn-121



MAT 5053

(d,p) Levels
0 Kelvin Cross Sections

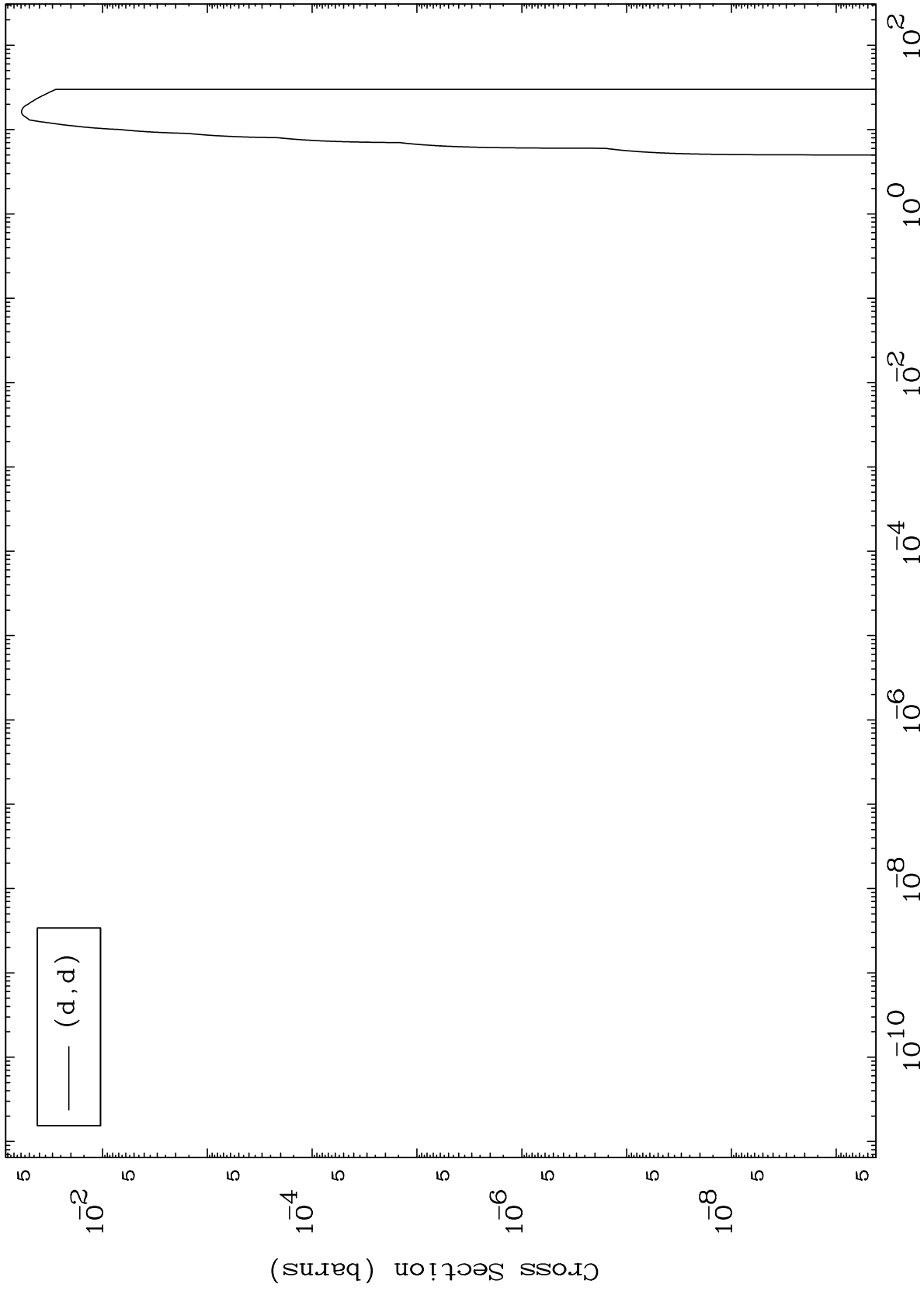
50-Sn-121



MAT 5053

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-121



8

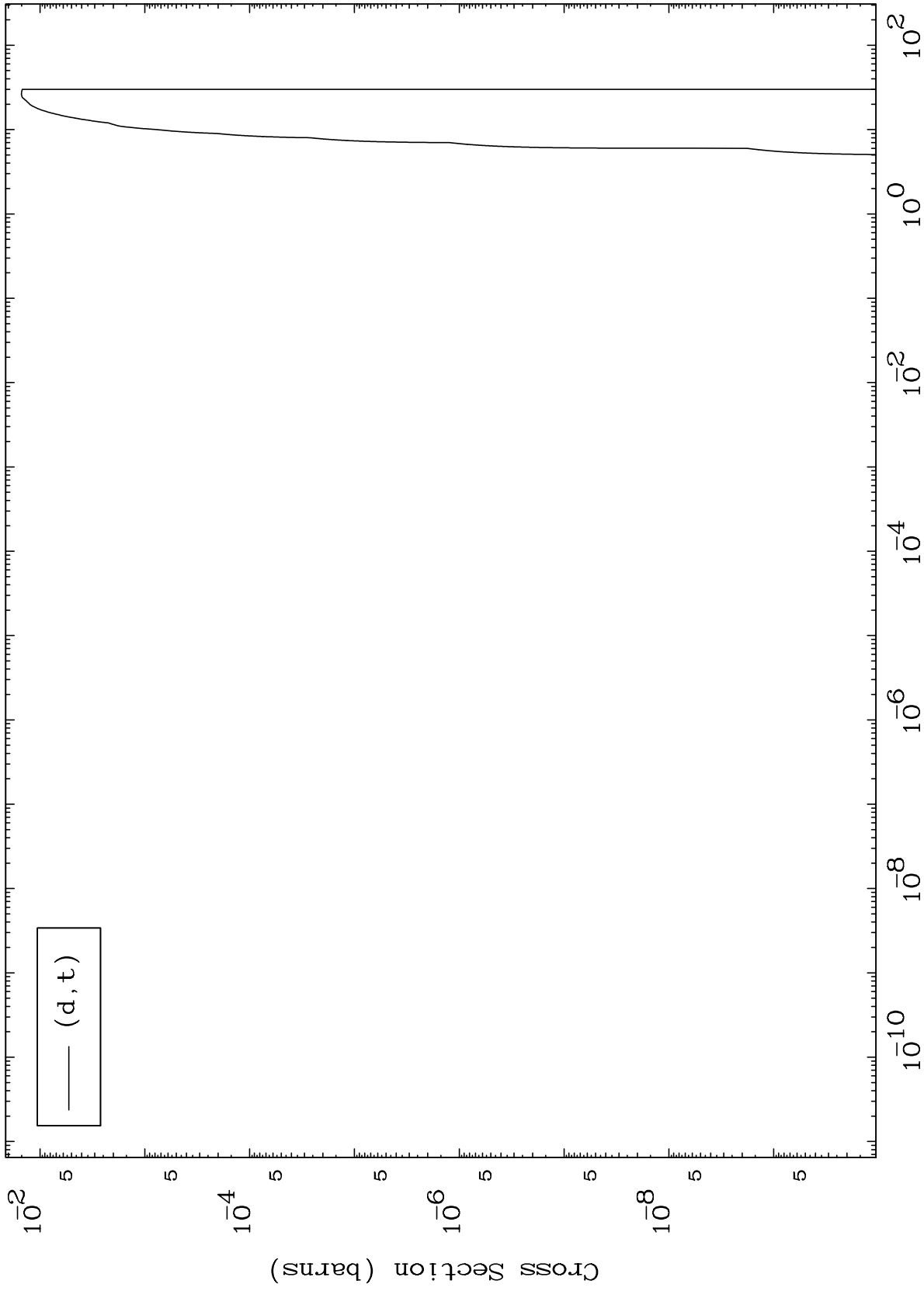
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-121



9

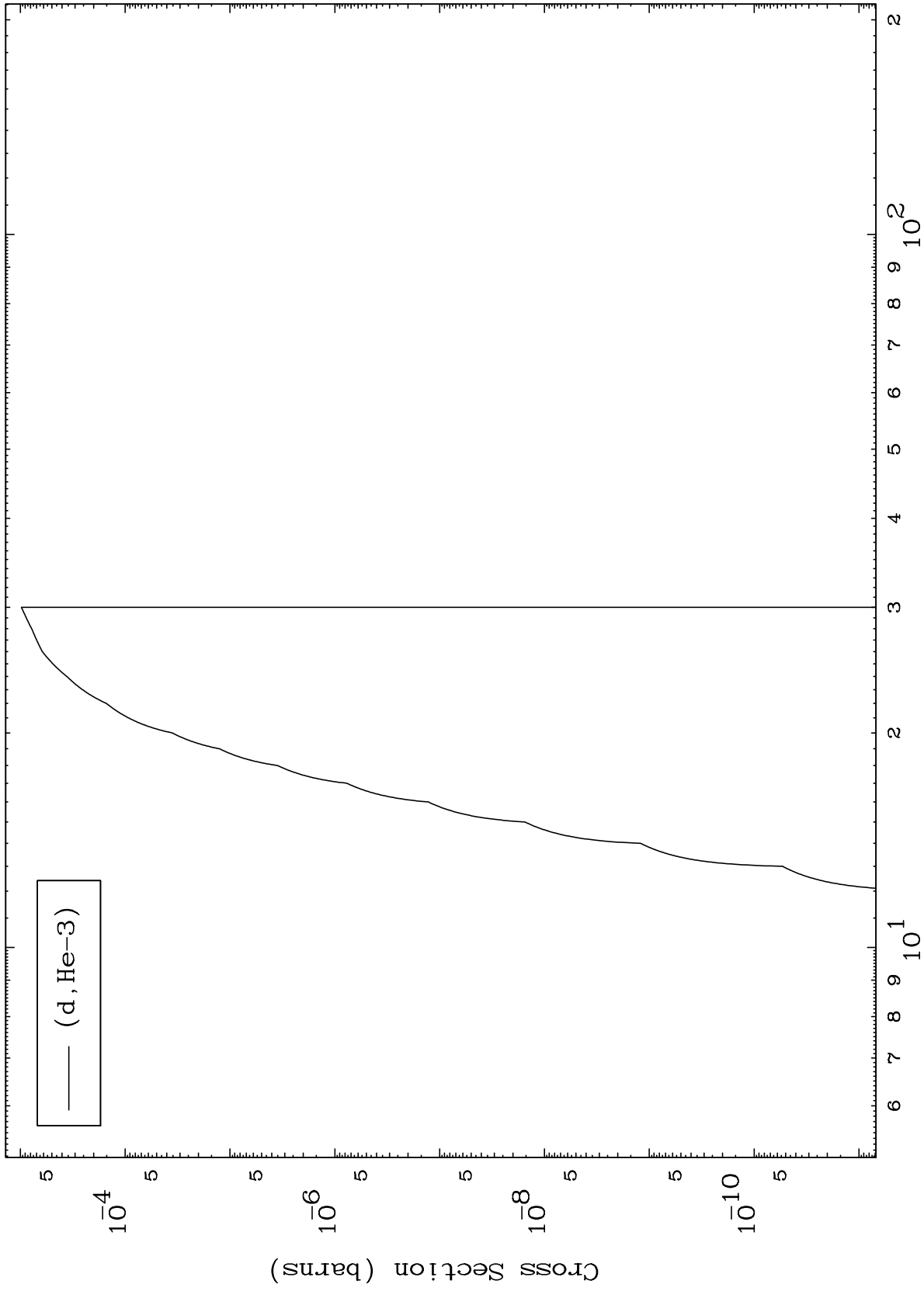
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-121



10

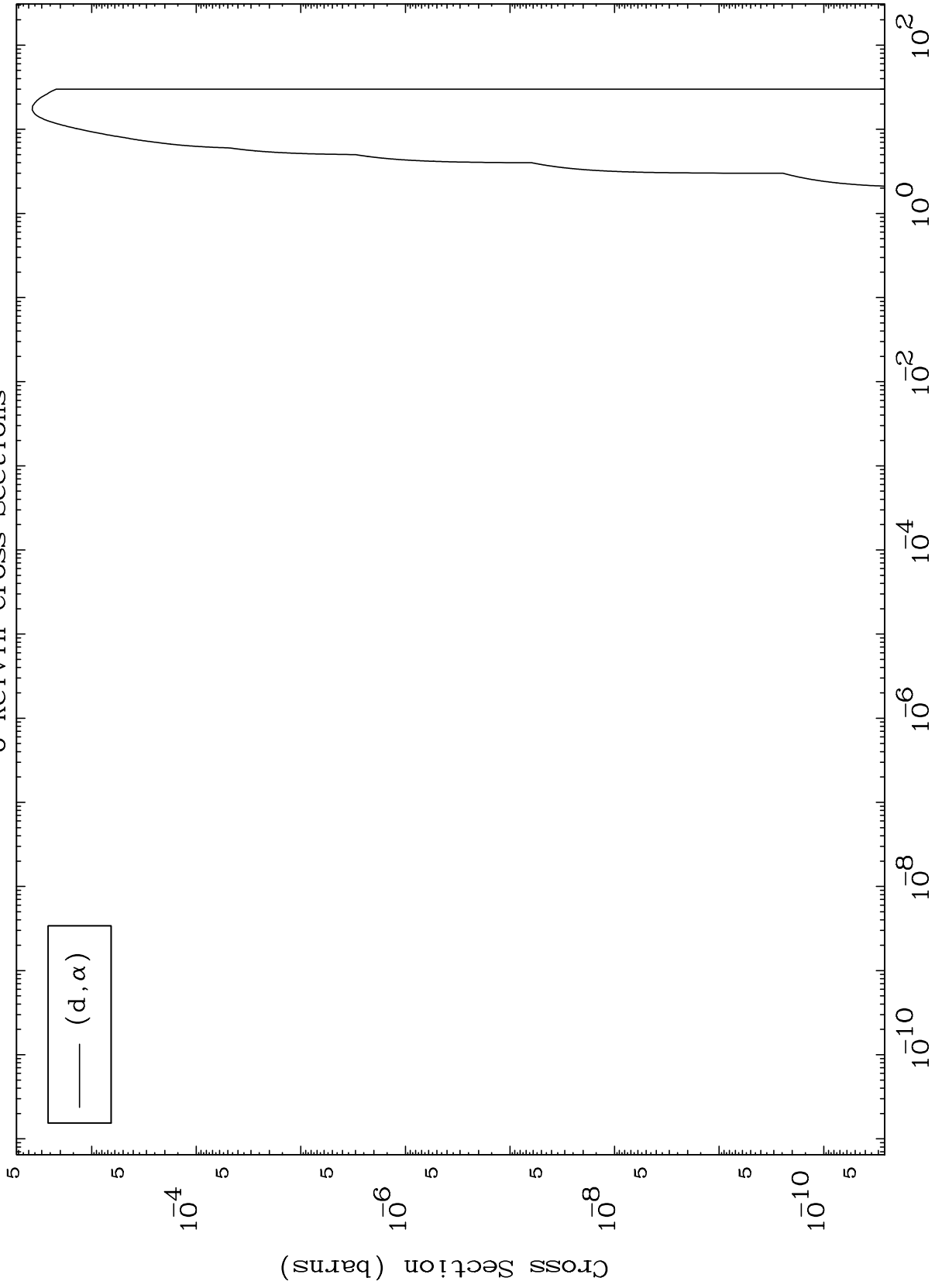
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d, α) Levels
0 Kelvin Cross Sections

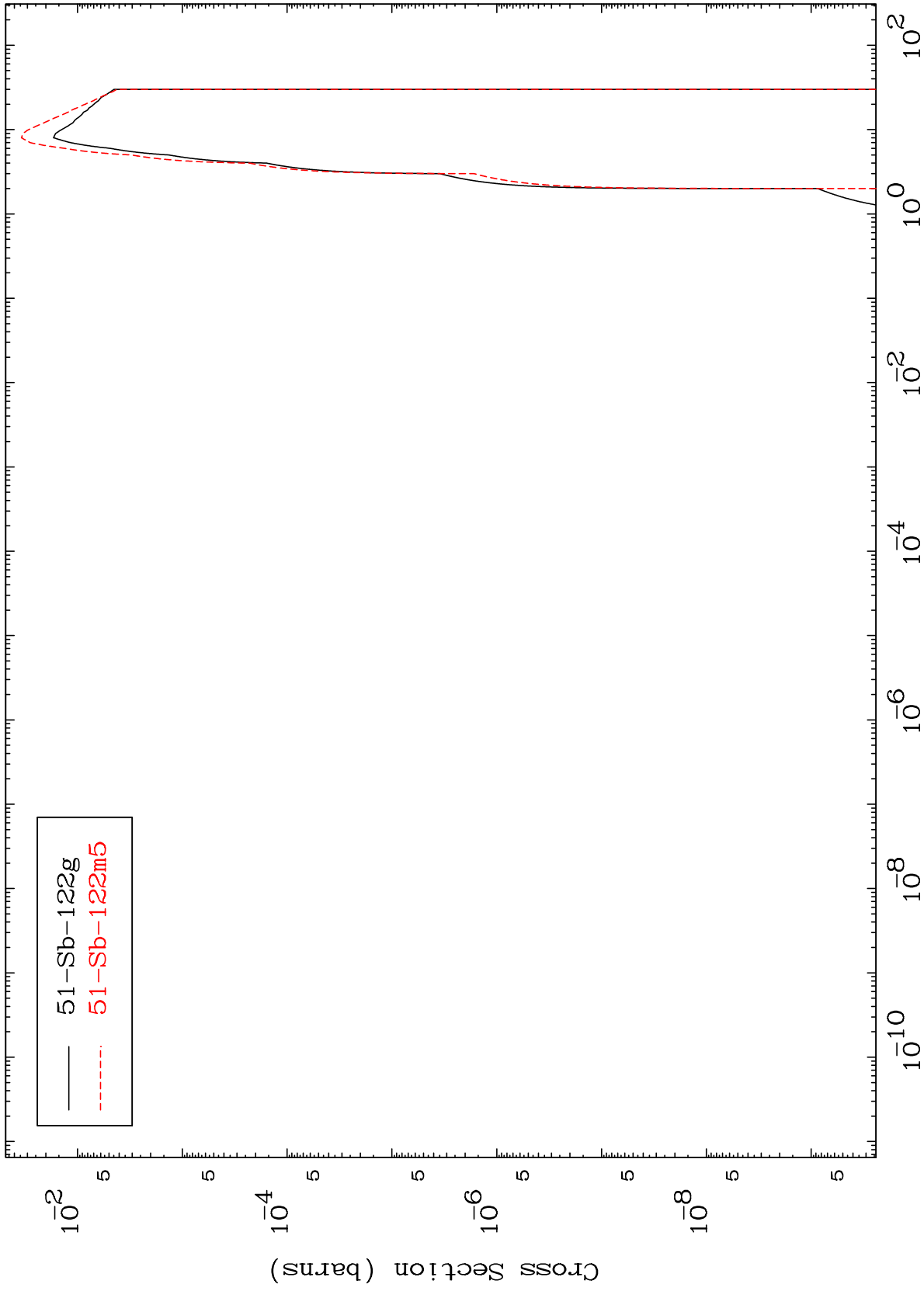
50-Sn-121



MAT 5053

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-121

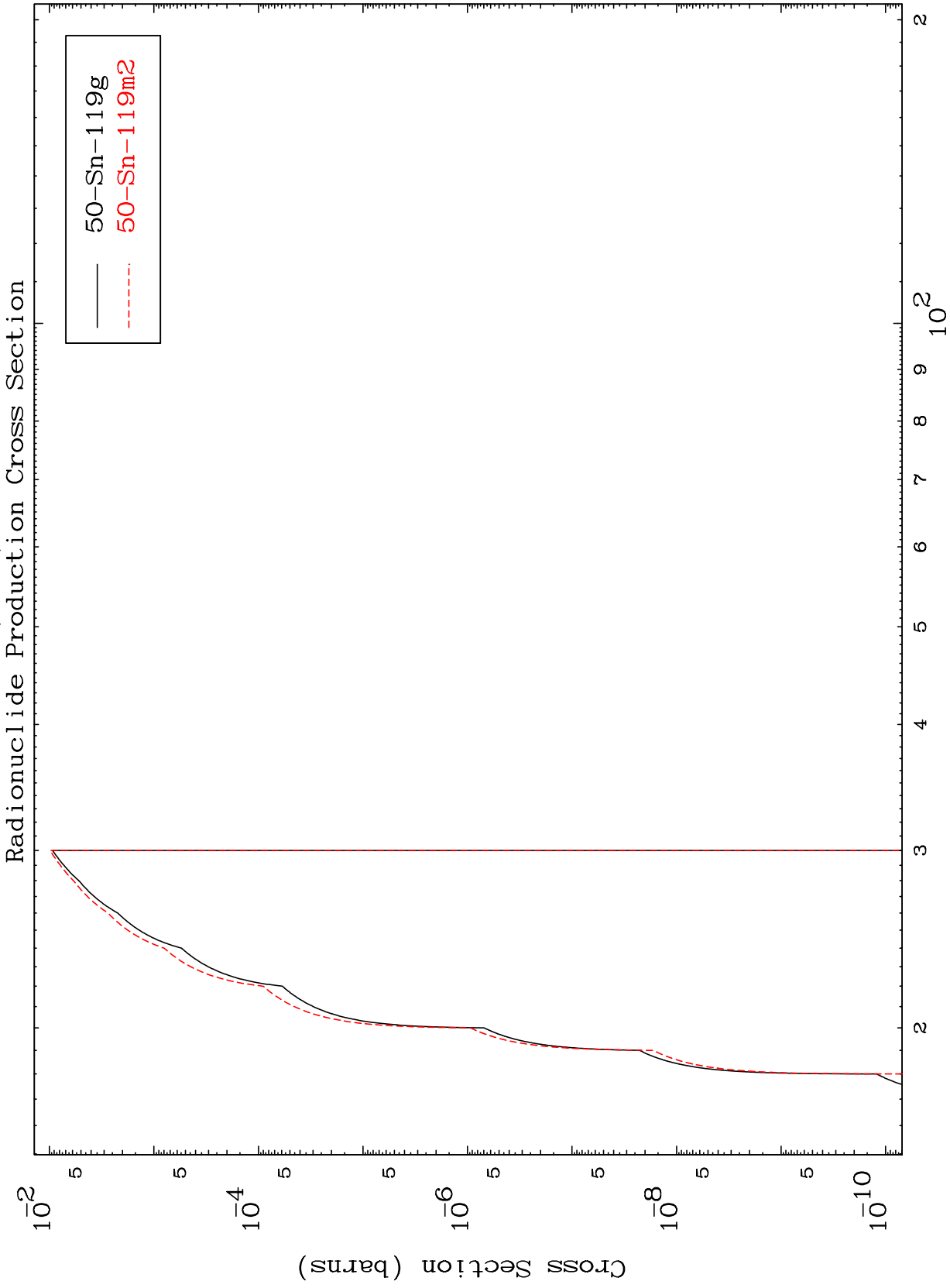


50-Sn-121

MAT 5053

(d,2n) d

50-Sn-121



13

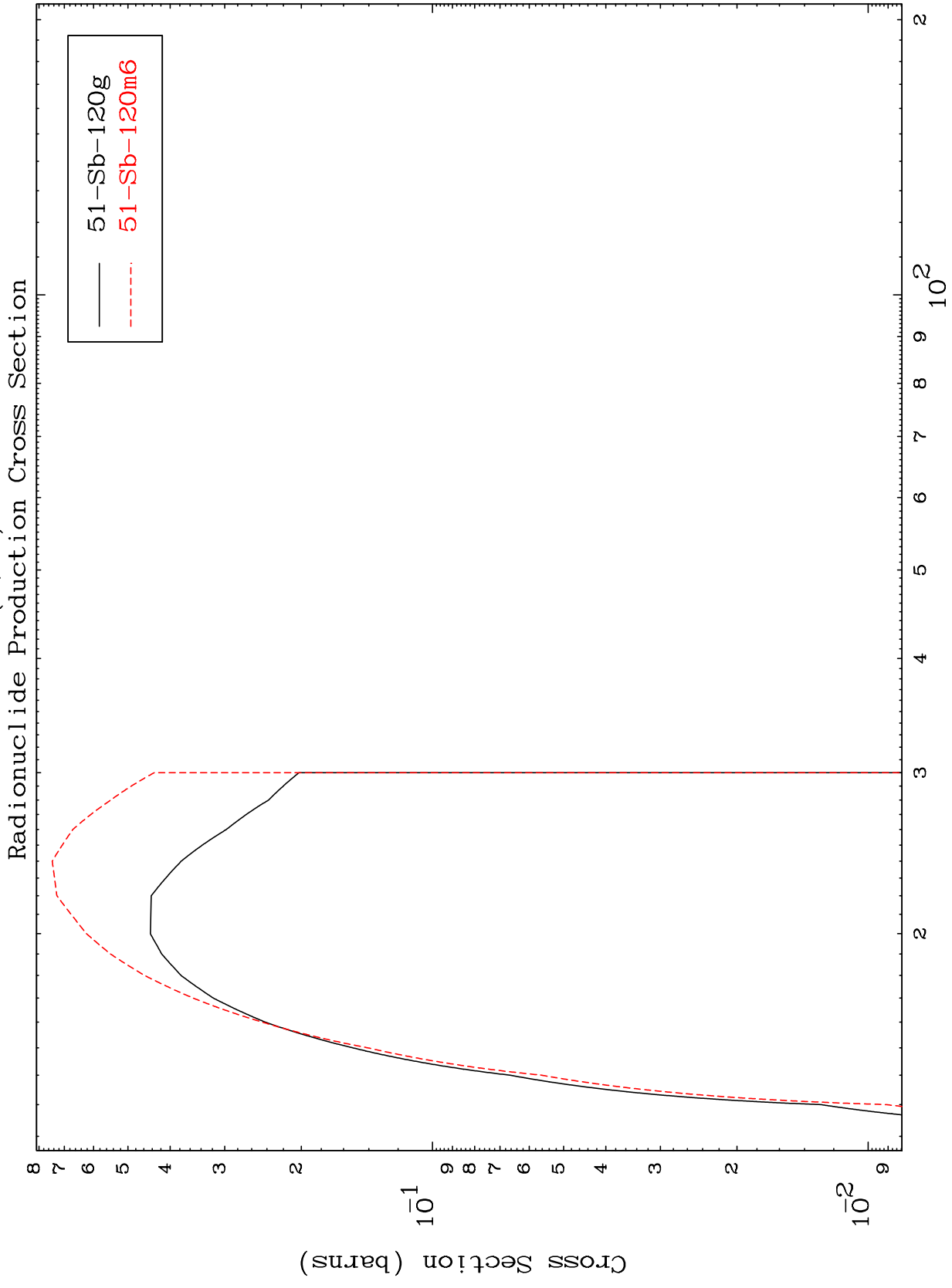
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d,3n)

50-Sn-121



14

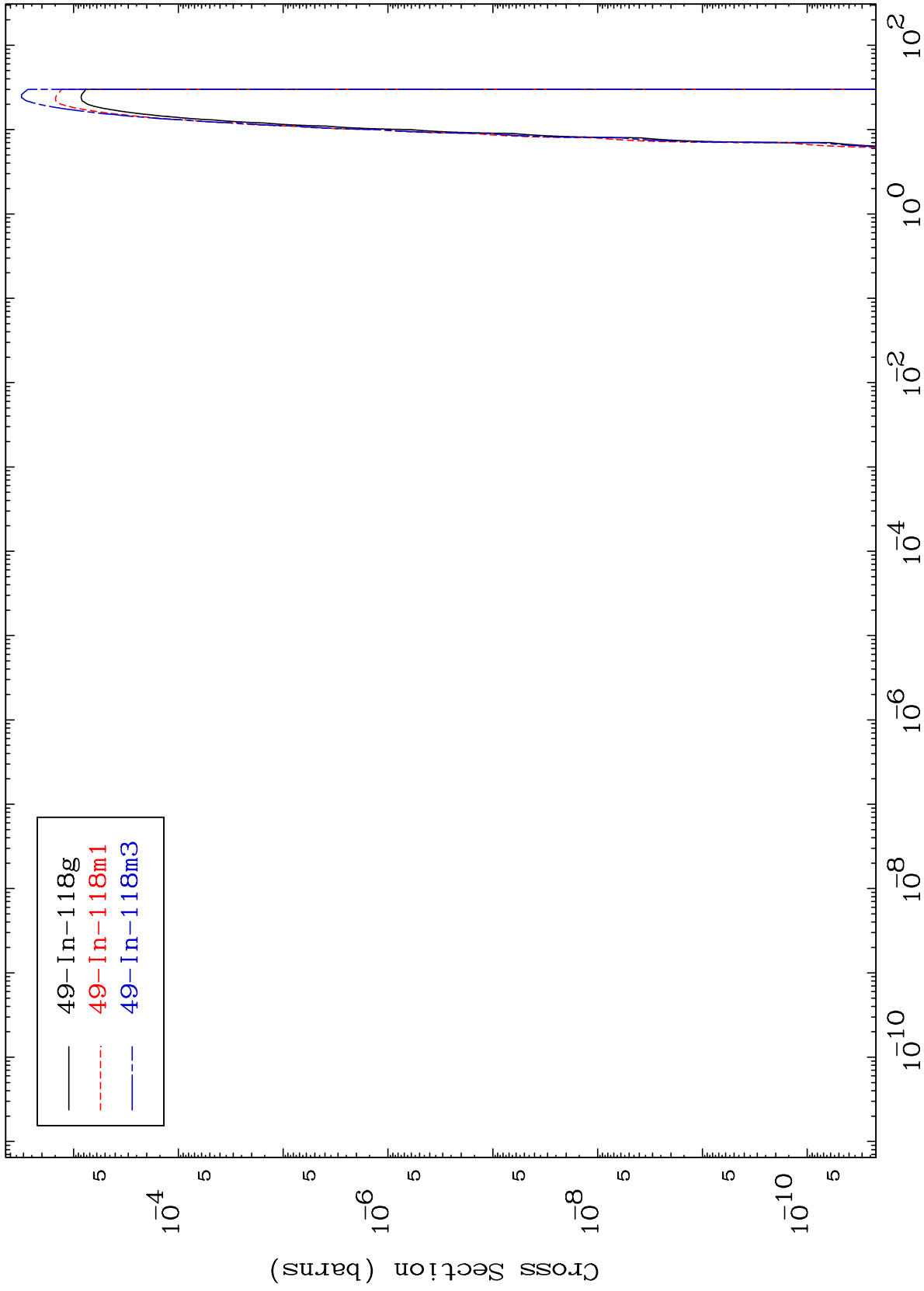
50-Sn-121

MAT 5053

(d,n') α

50-Sn-121

Radionuclide Production Cross Section



15

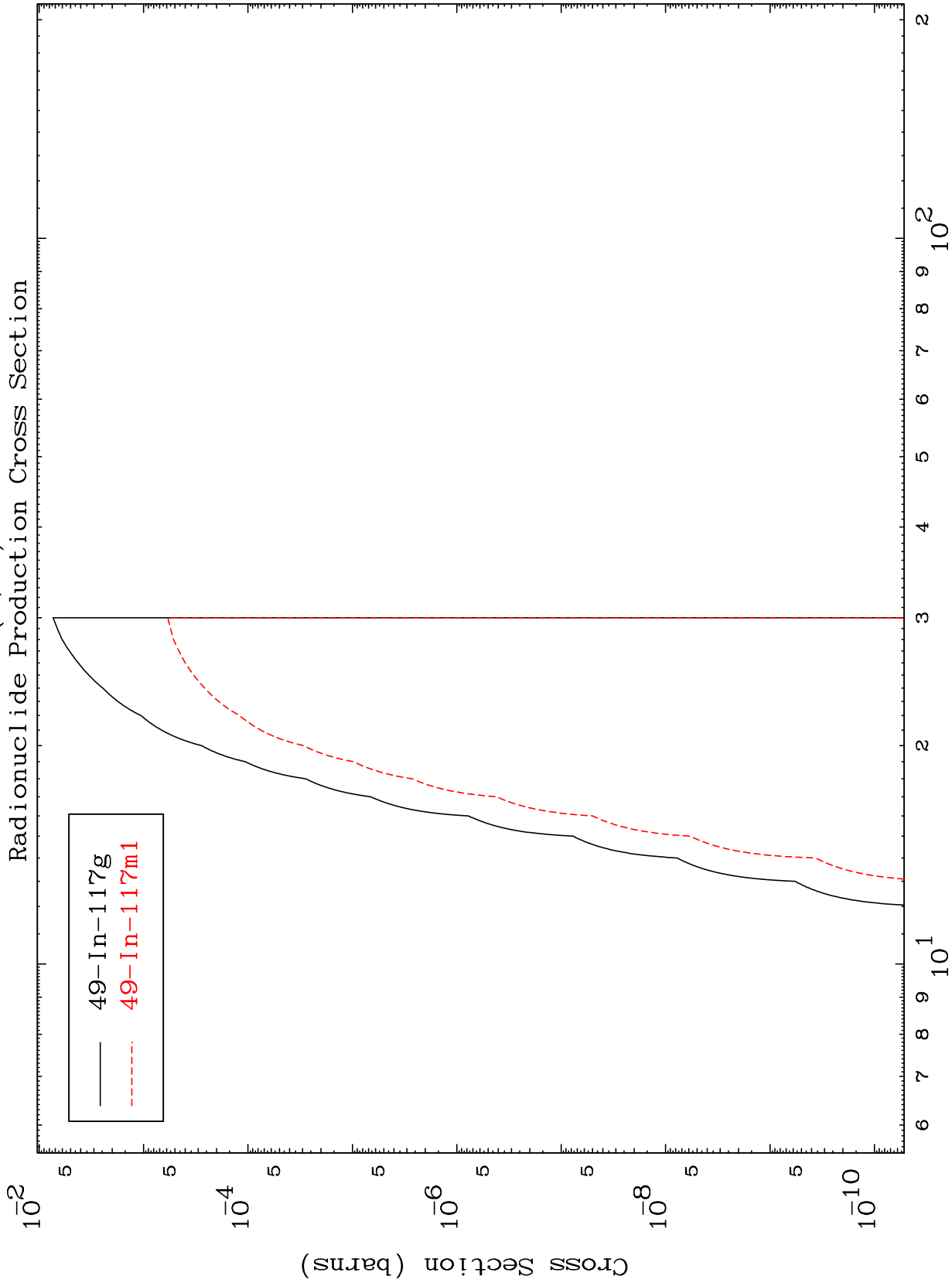
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d,2n) α

50-Sn-121



16

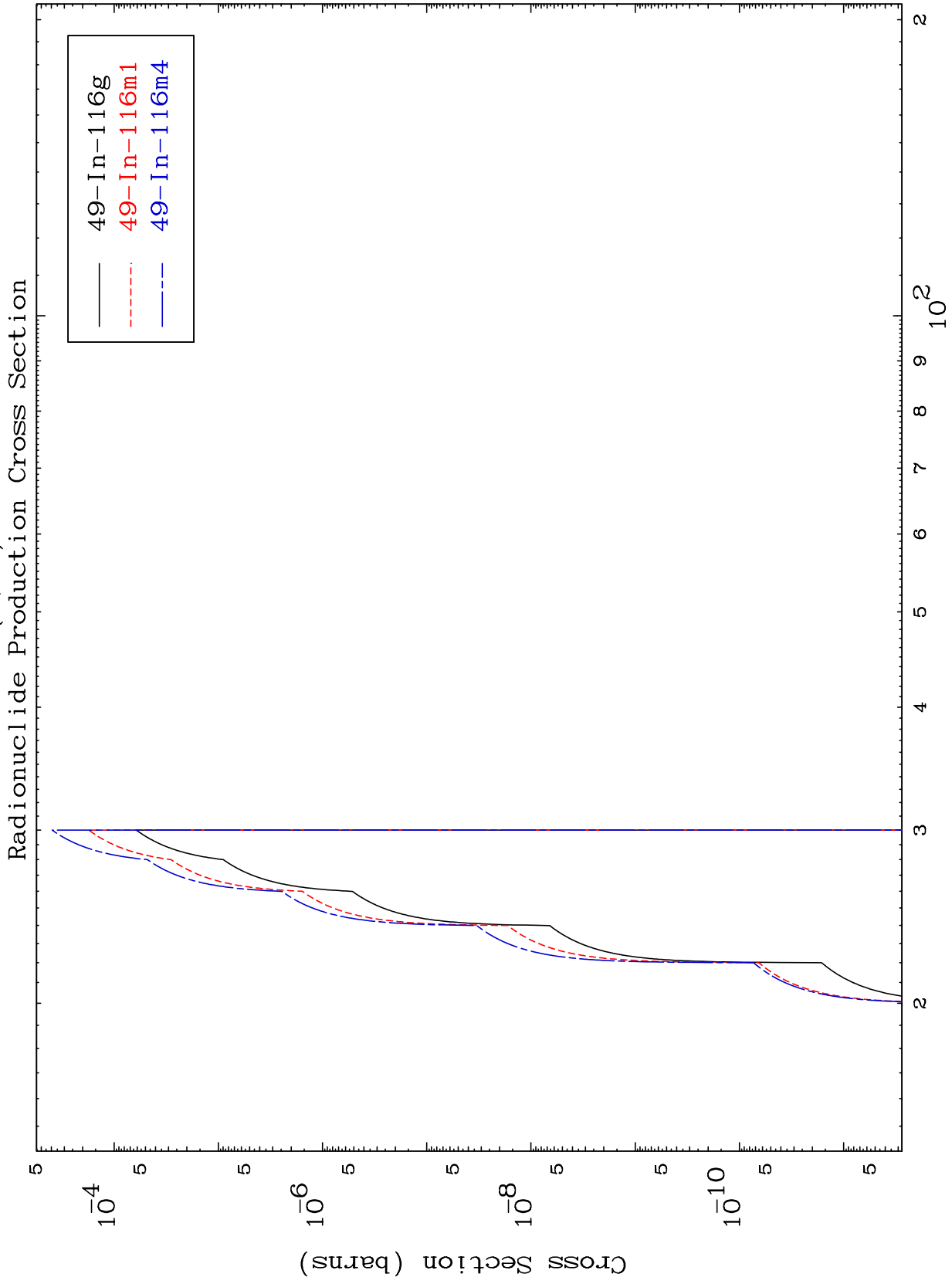
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d,3n) α

50-Sn-121



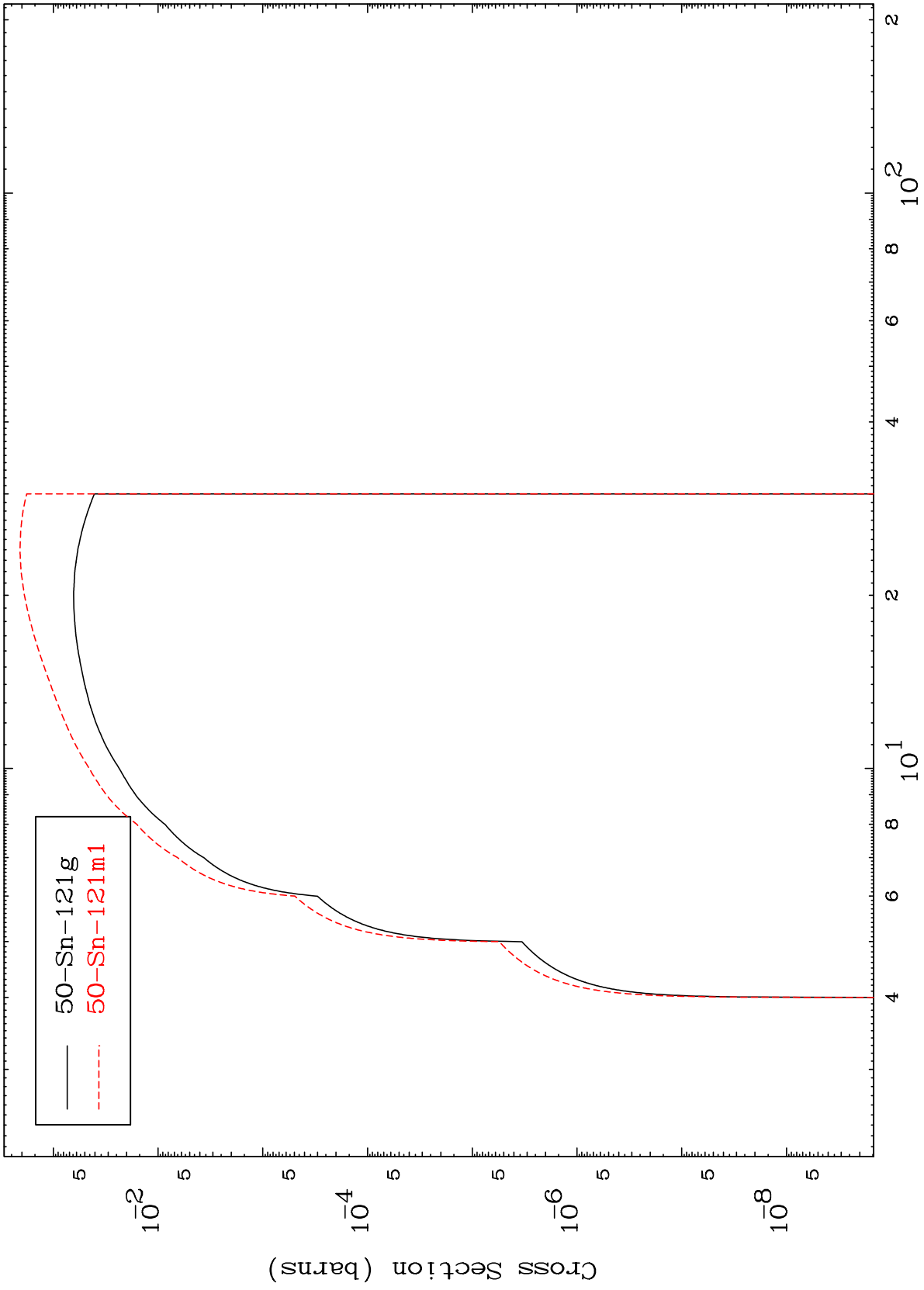
17

50-Sn-121

MAT 5053

50-Sn-121

(d,n') p
Radionuclide Production Cross Section



18

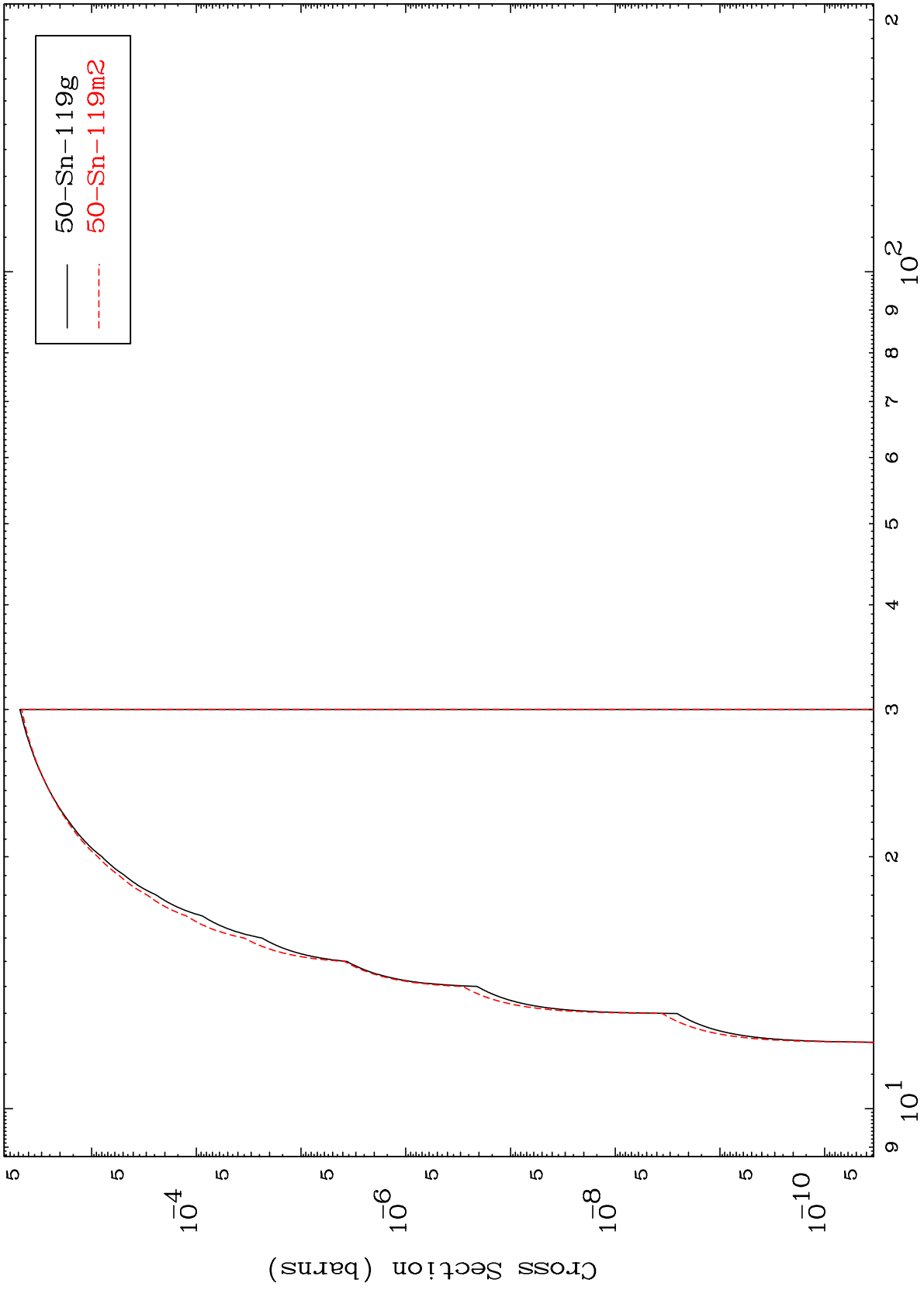
50-Sn-121

MAT 5053

(d,n') t

50-Sn-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

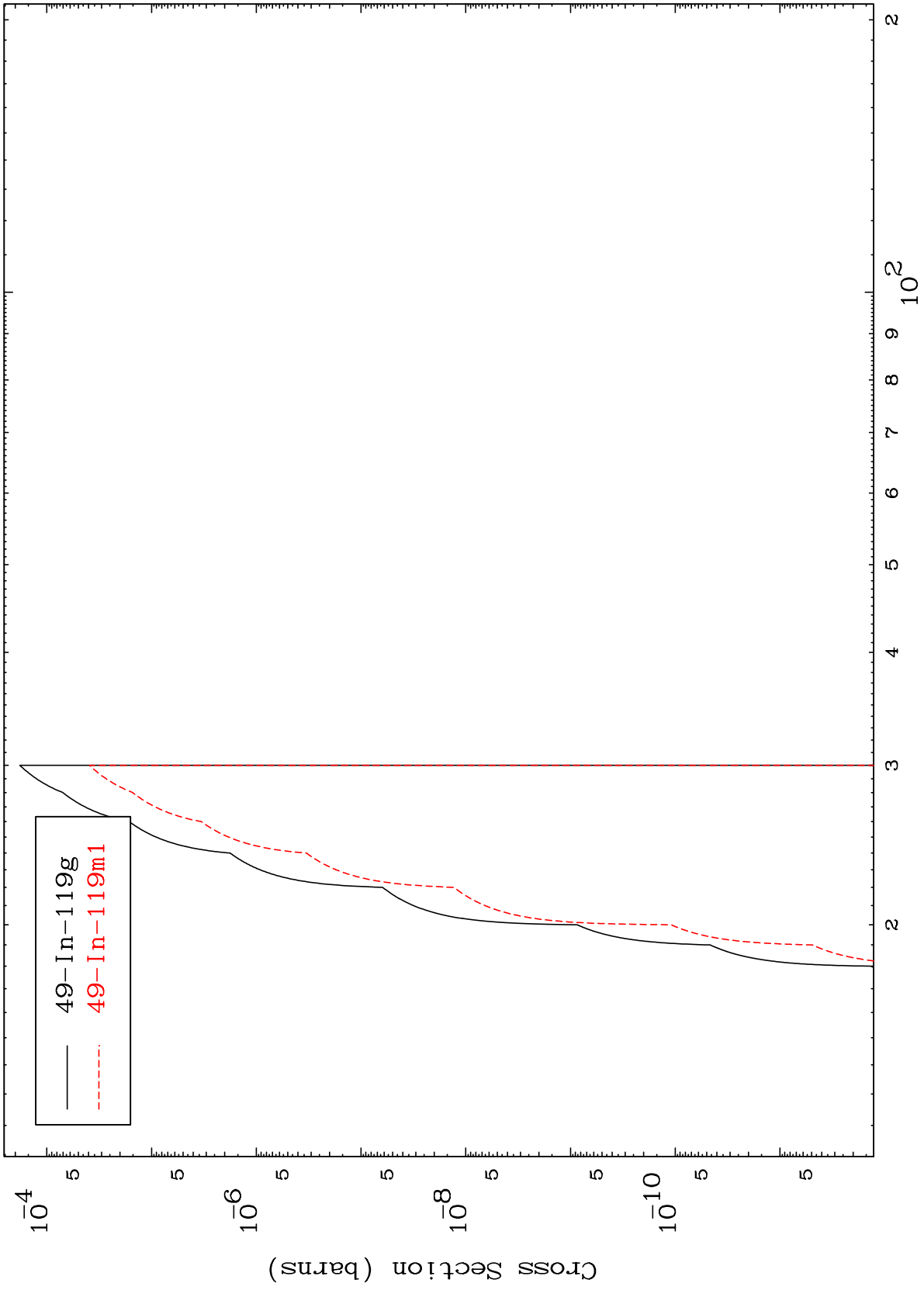
50-Sn-121

MAT 5053

(d,n') He-3

50-Sn-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

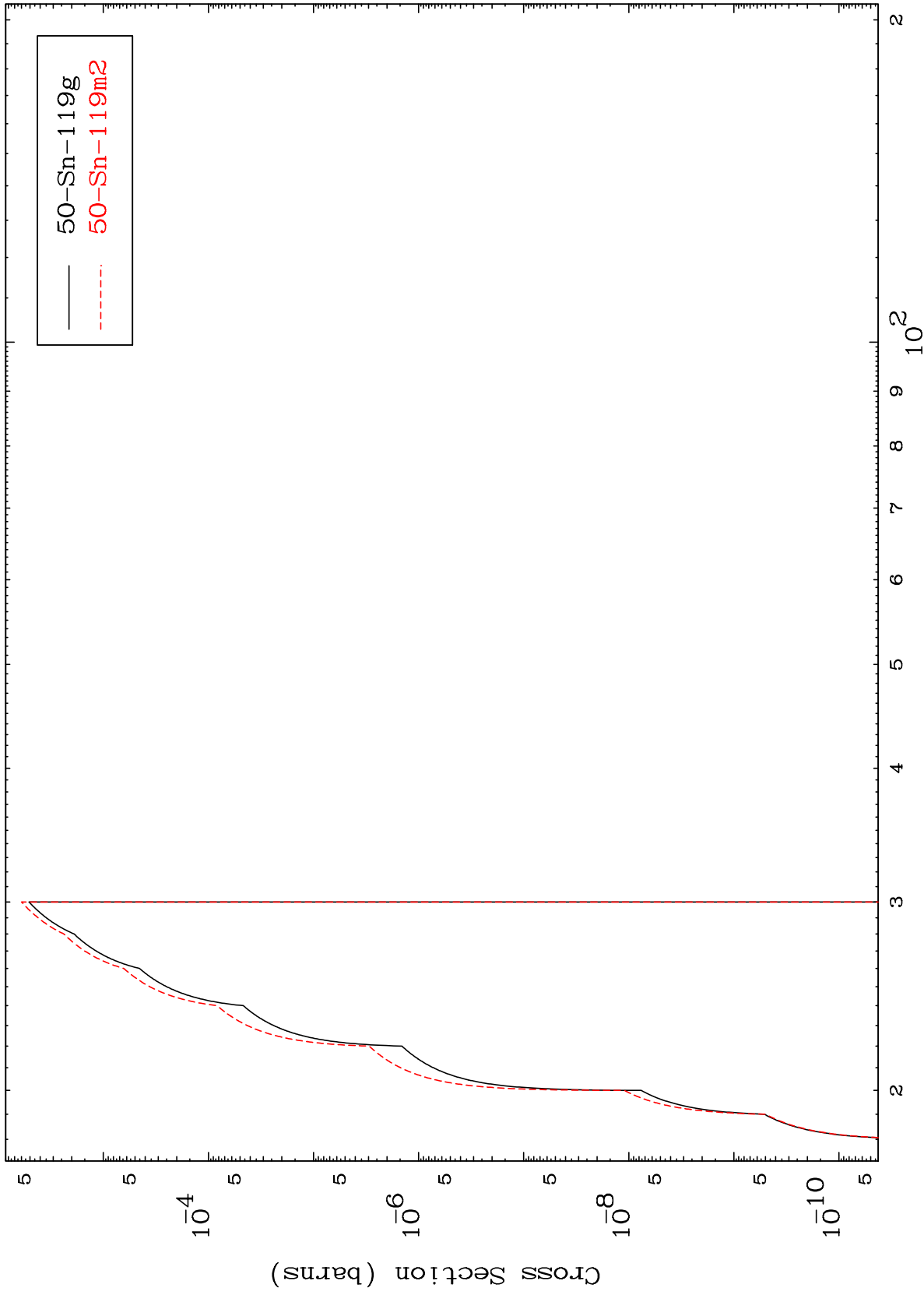
50-Sn-121

MAT 5053

(d,3n) p

50-Sn-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

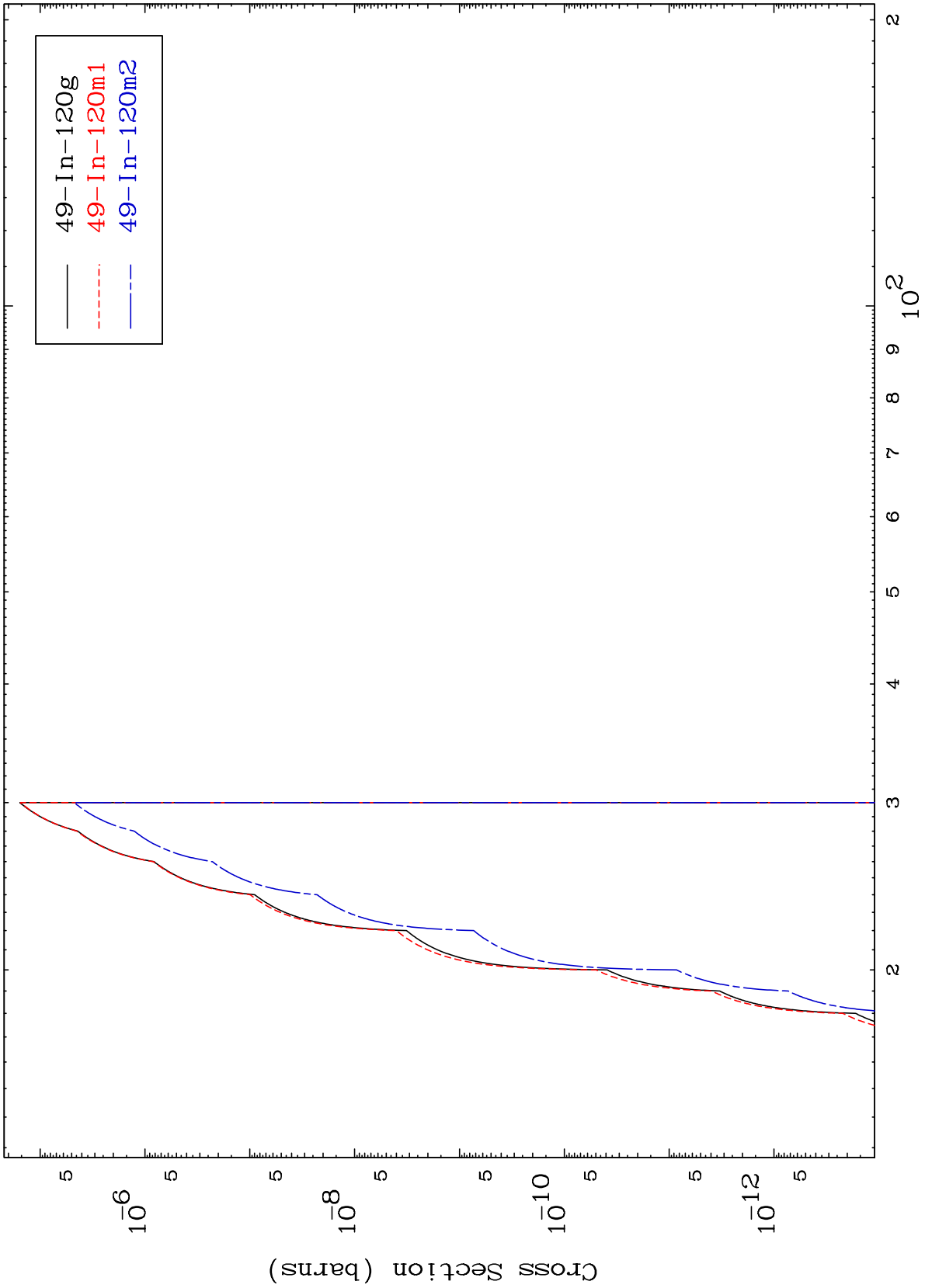
50-Sn-121

MAT 5053

(d,2n) p

50-Sn-121

Radionuclide Production Cross Section



22

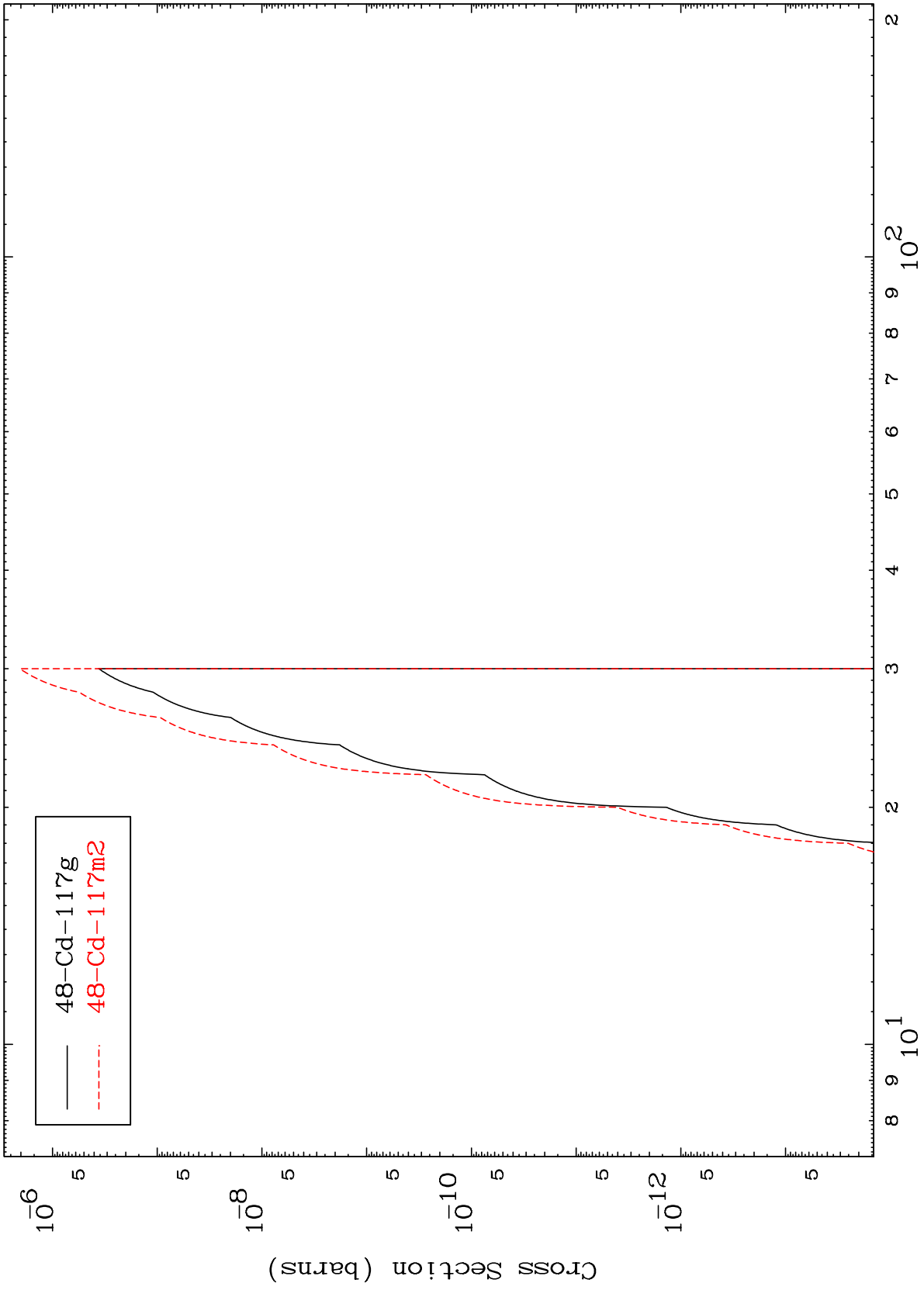
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



23

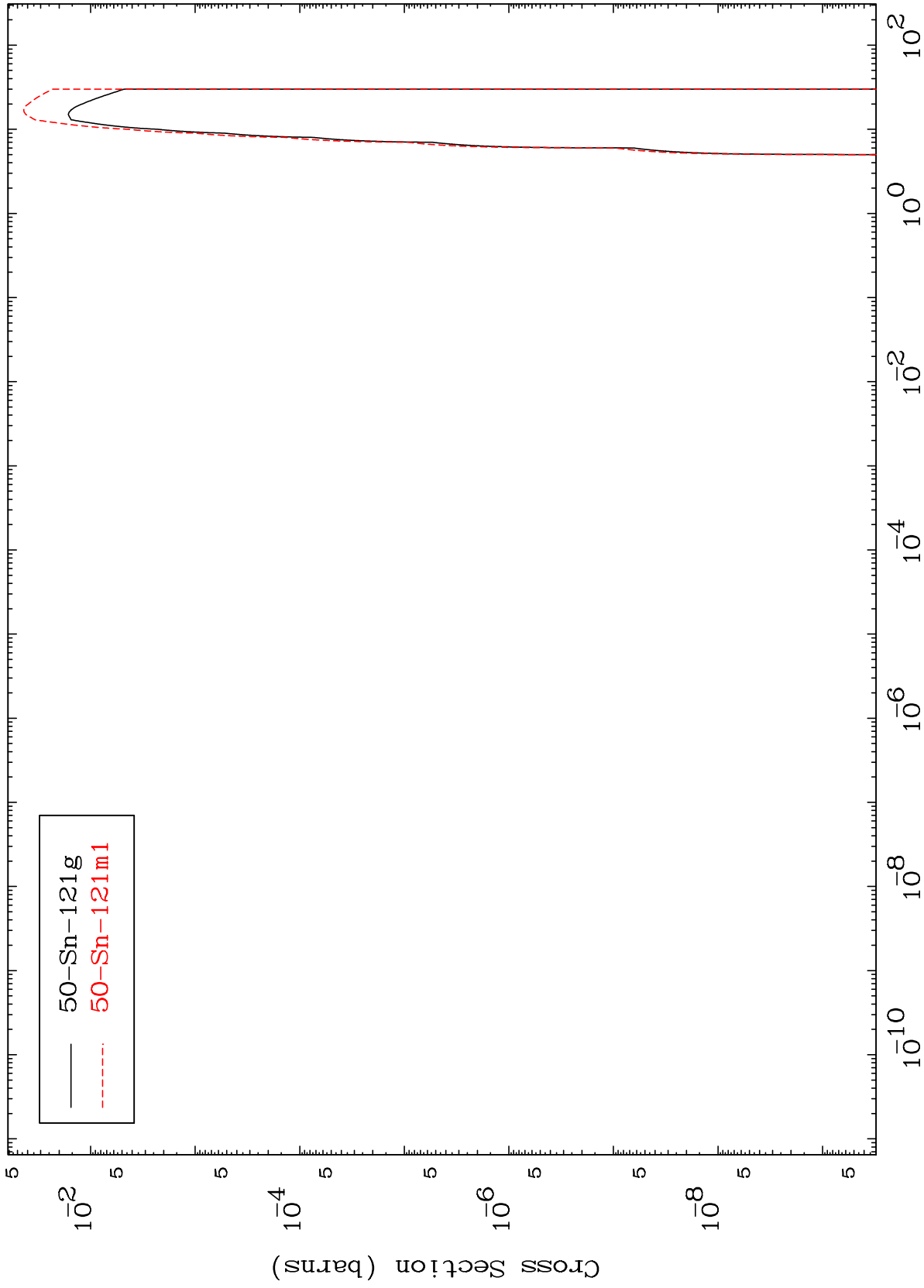
50-Sn-121

MAT 5053

(d,d)

Radionuclide Production Cross Section

50-Sn-121



24

Incident Energy (MeV)

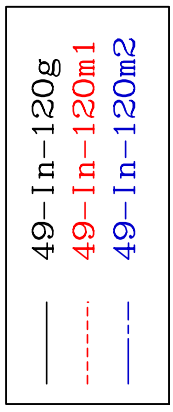
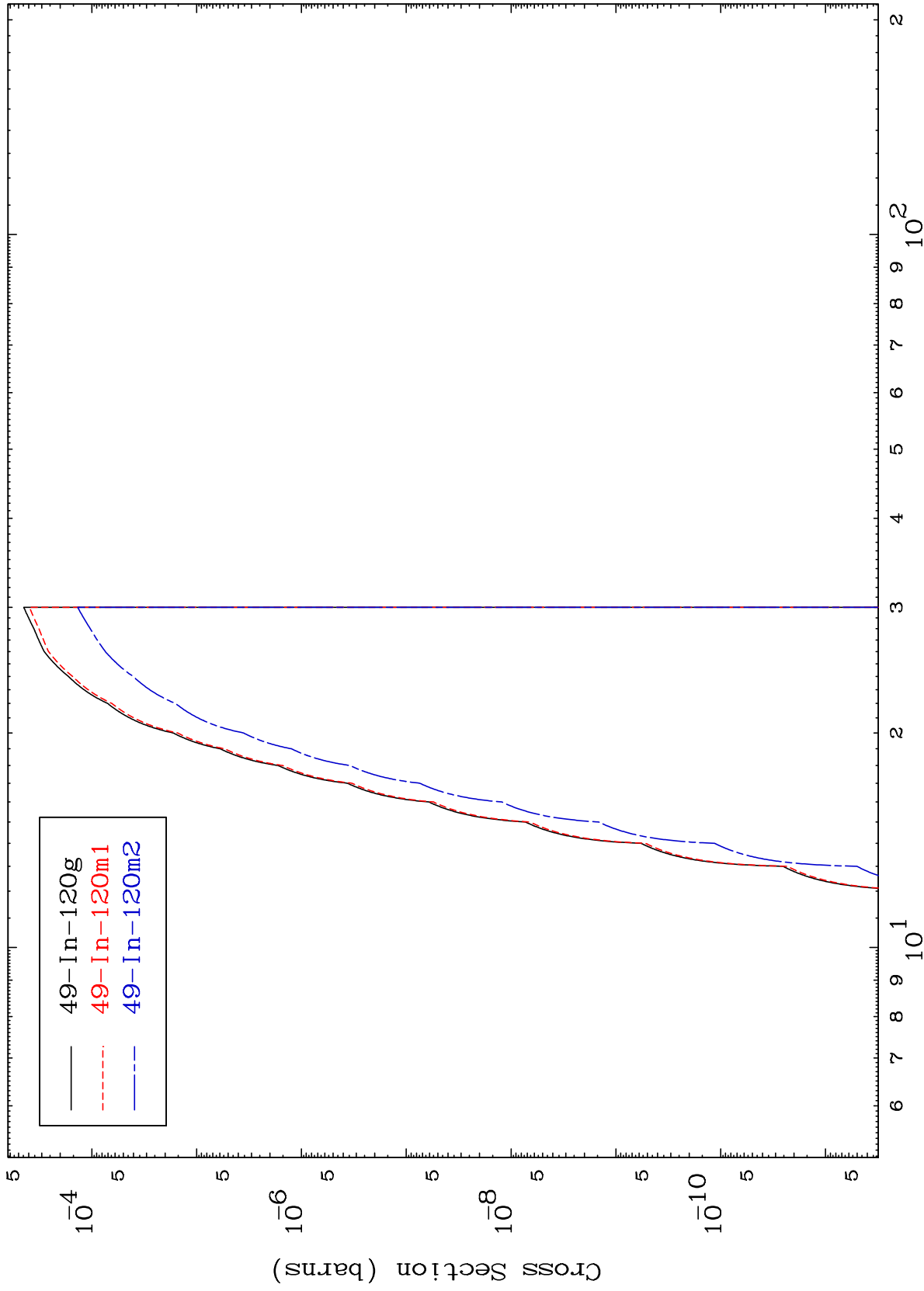
50-Sn-121

MAT 5053

(d, He-3)

50-Sn-121

Radionuclide Production Cross Section



25

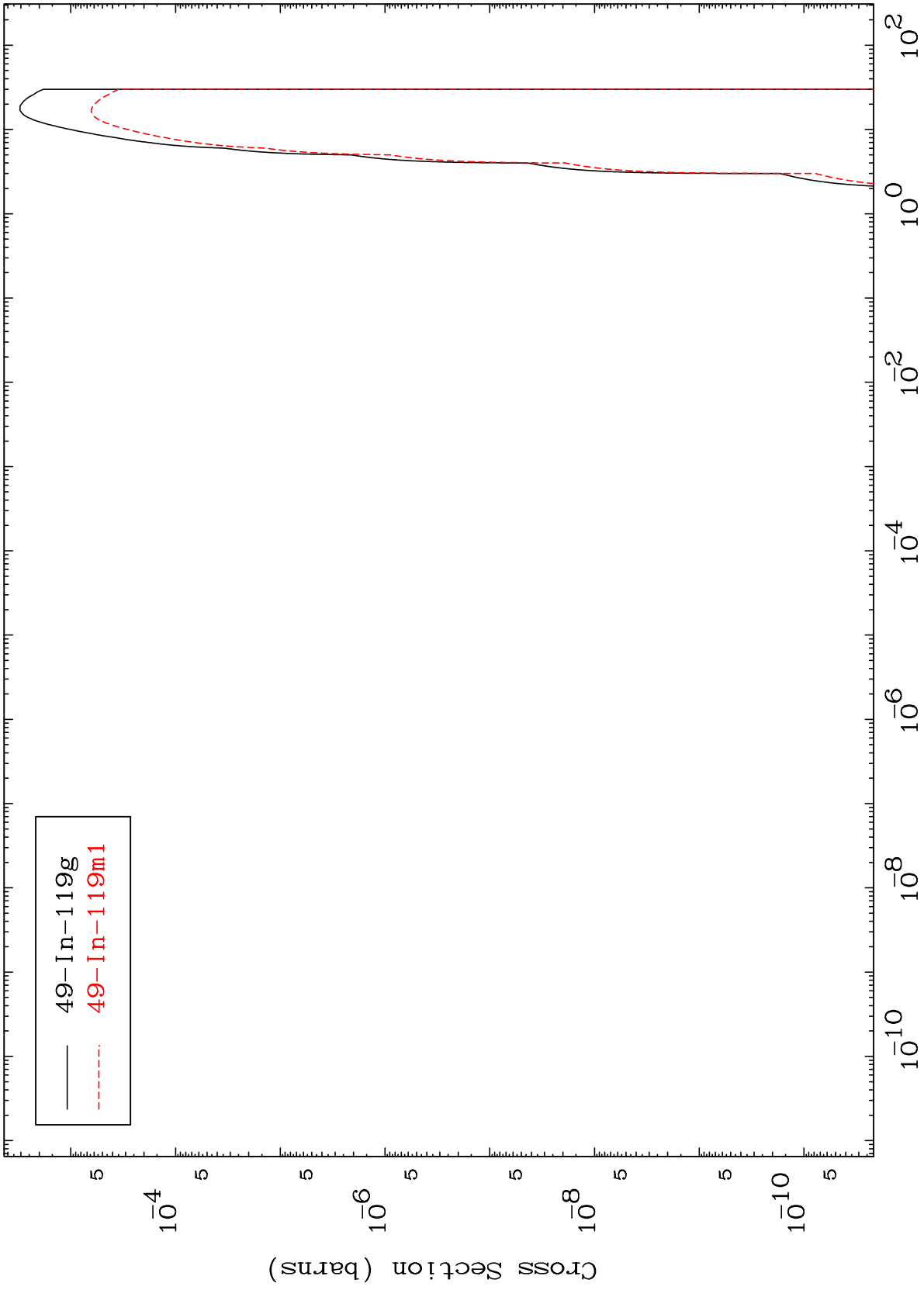
Incident Energy (MeV)

50-Sn-121

MAT 5053

(d, α)
Radionuclide Production Cross Section

50-Sn-121

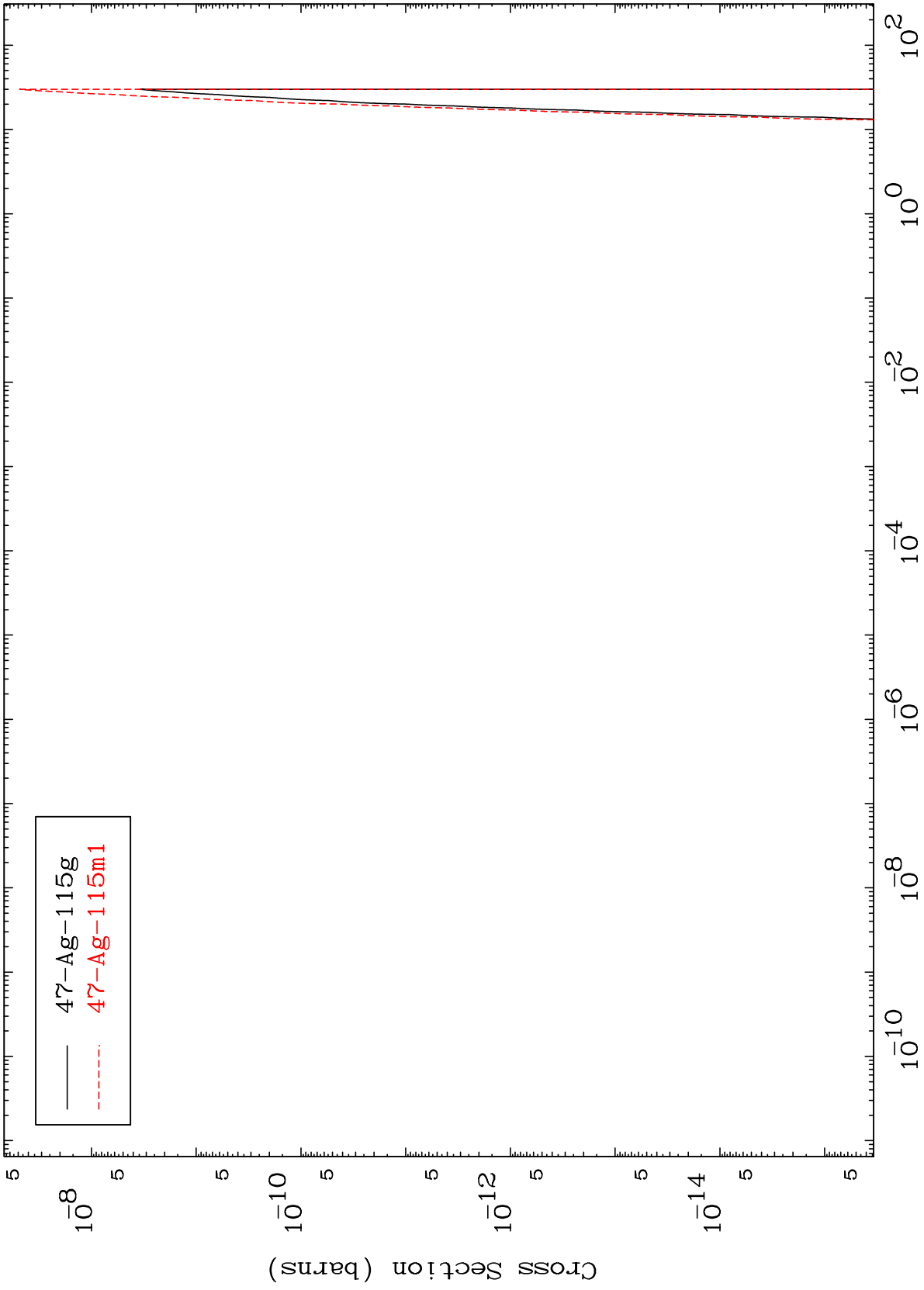


50-Sn-121

MAT 5053

Radionuclide Production Cross Section
(d,2α)

50-Sn-121



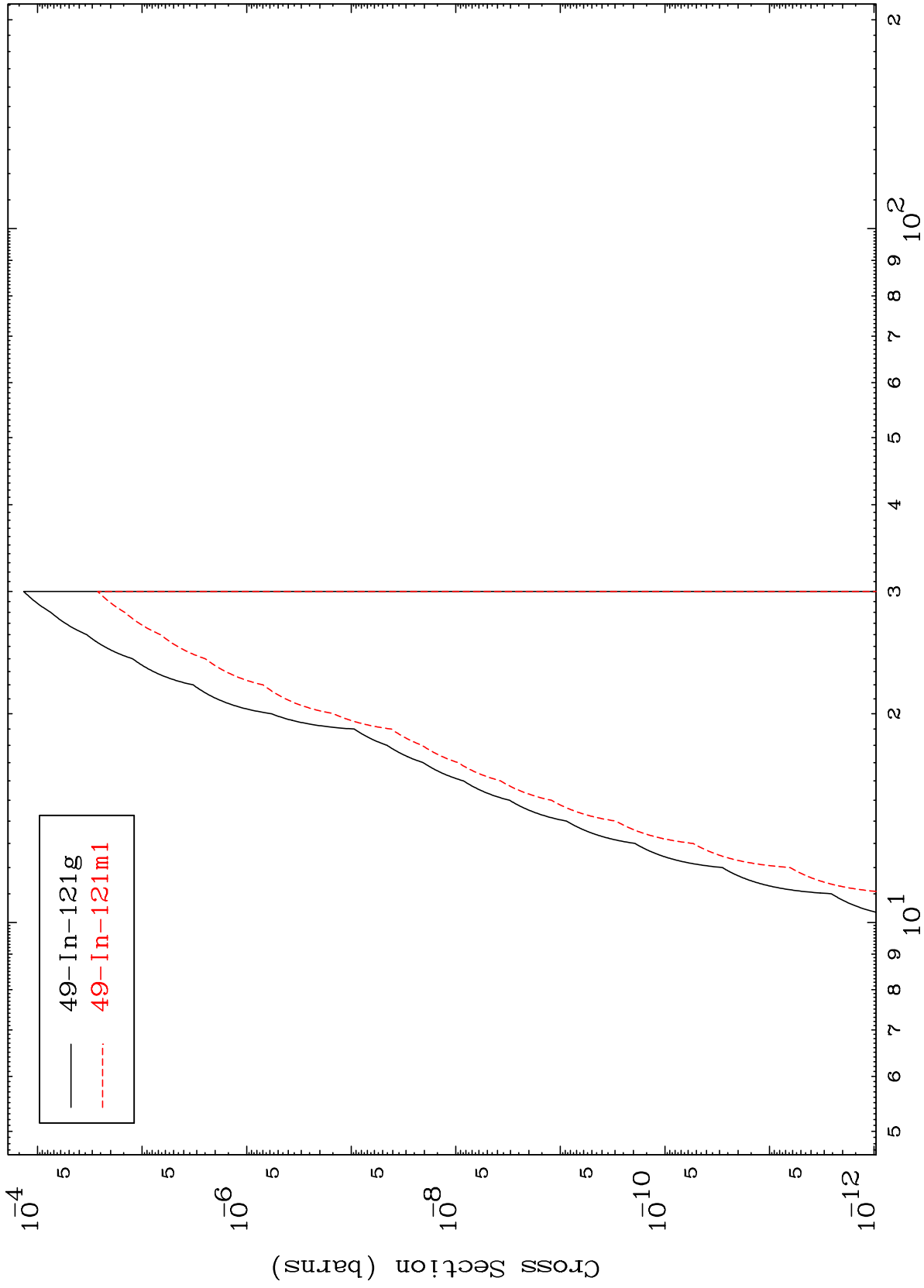
27

50-Sn-121

MAT 5053

50-Sn-121

(d,2p)
Radionuclide Production Cross Section



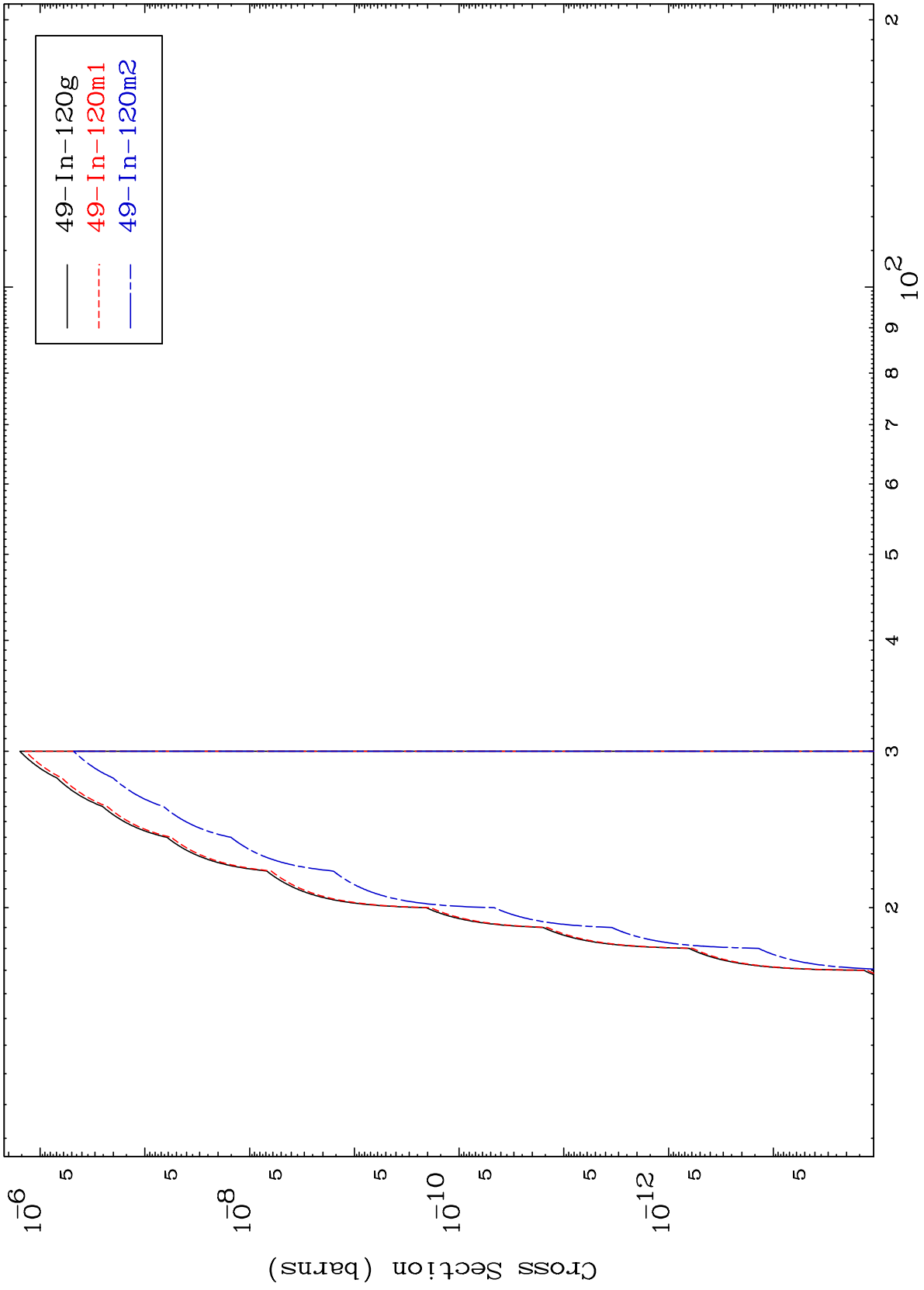
28

MAT 5053

(d,p) d

50-Sn-121

Radionuclide Production Cross Section



29

Incident Energy (MeV)

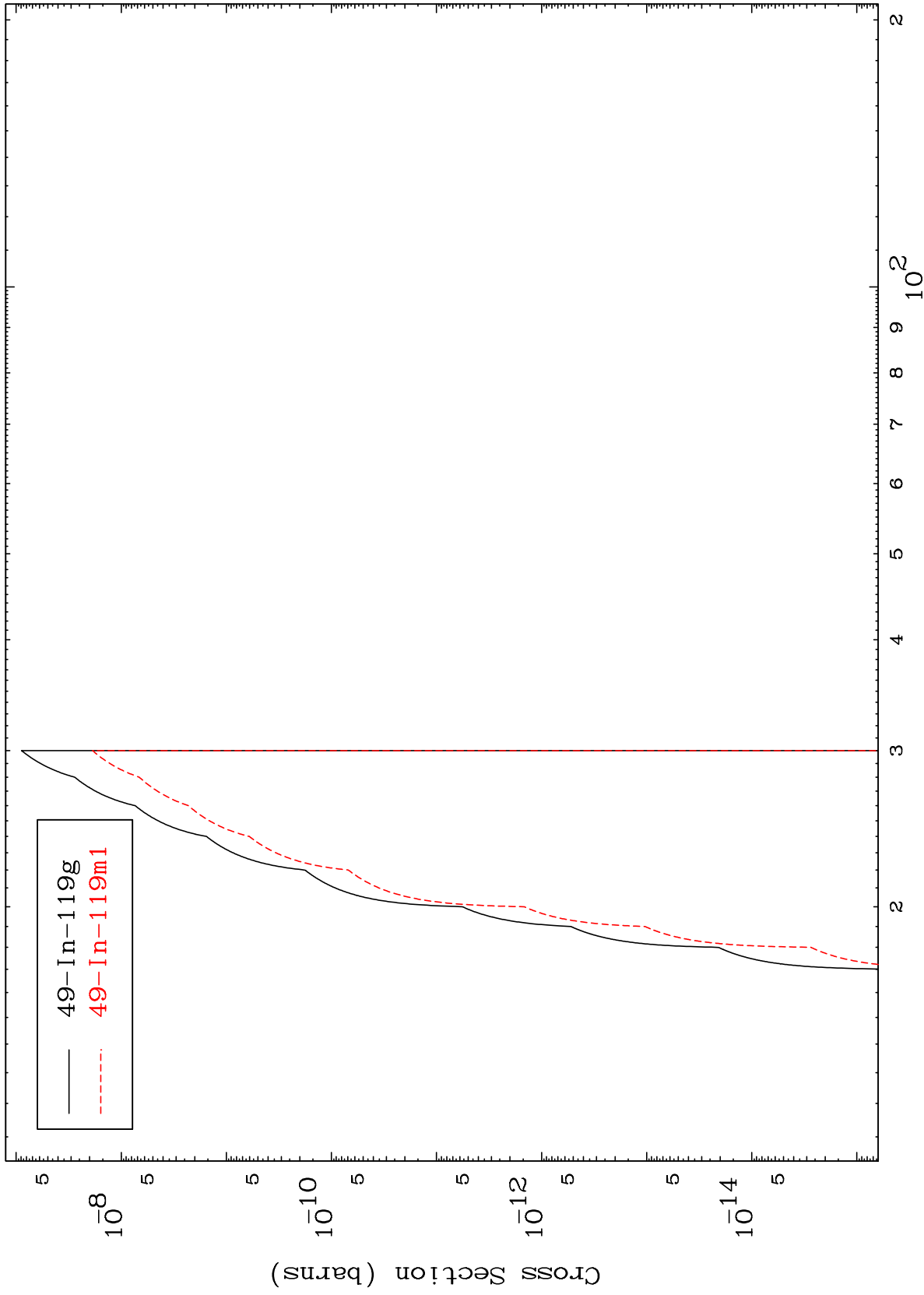
50-Sn-121

MAT 5053

(d,p) t

50-Sn-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

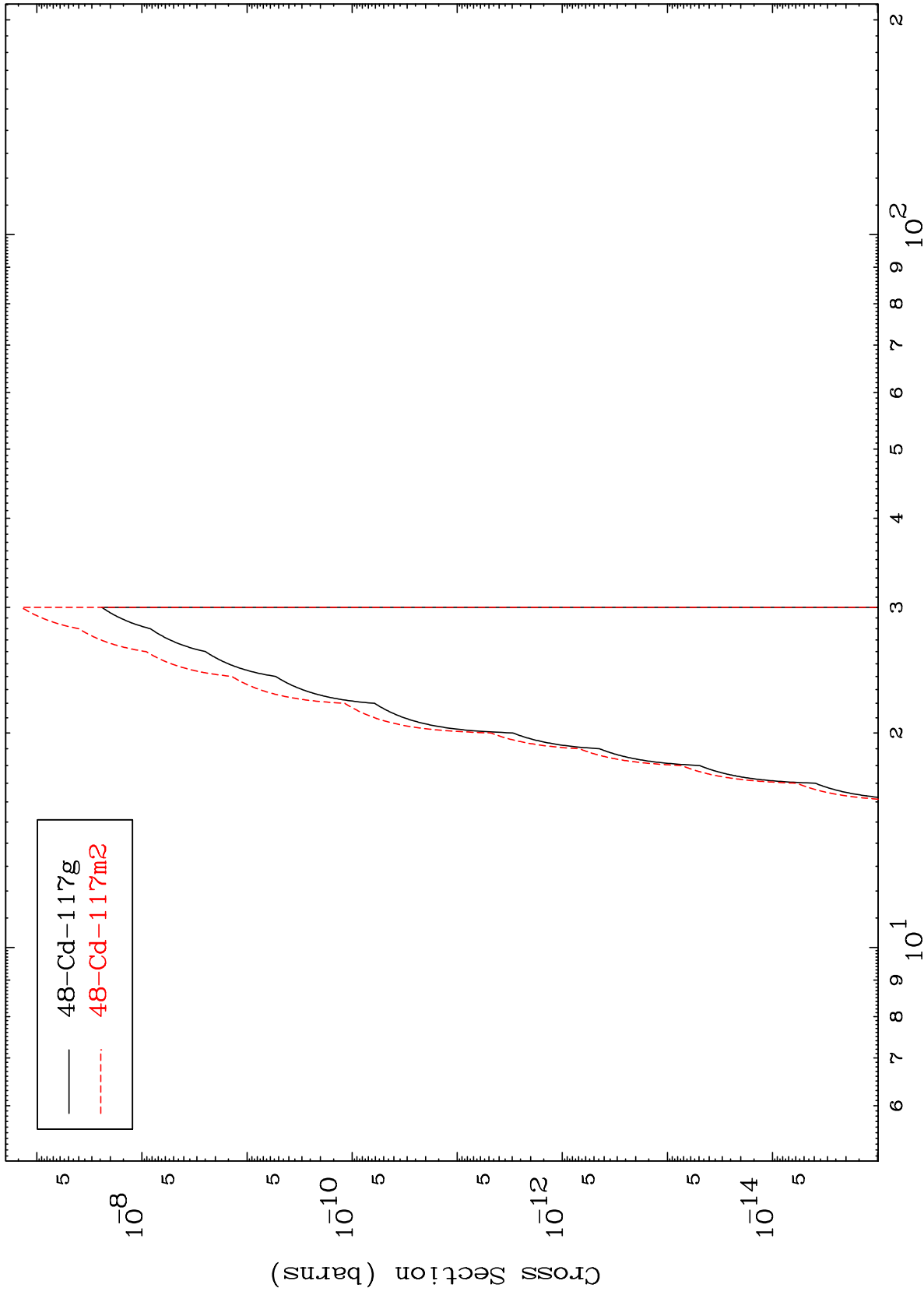
50-Sn-121

MAT 5053

(d,d) α

50-Sn-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-121