

Program EVALPLOT
(Version 2018-1)

by

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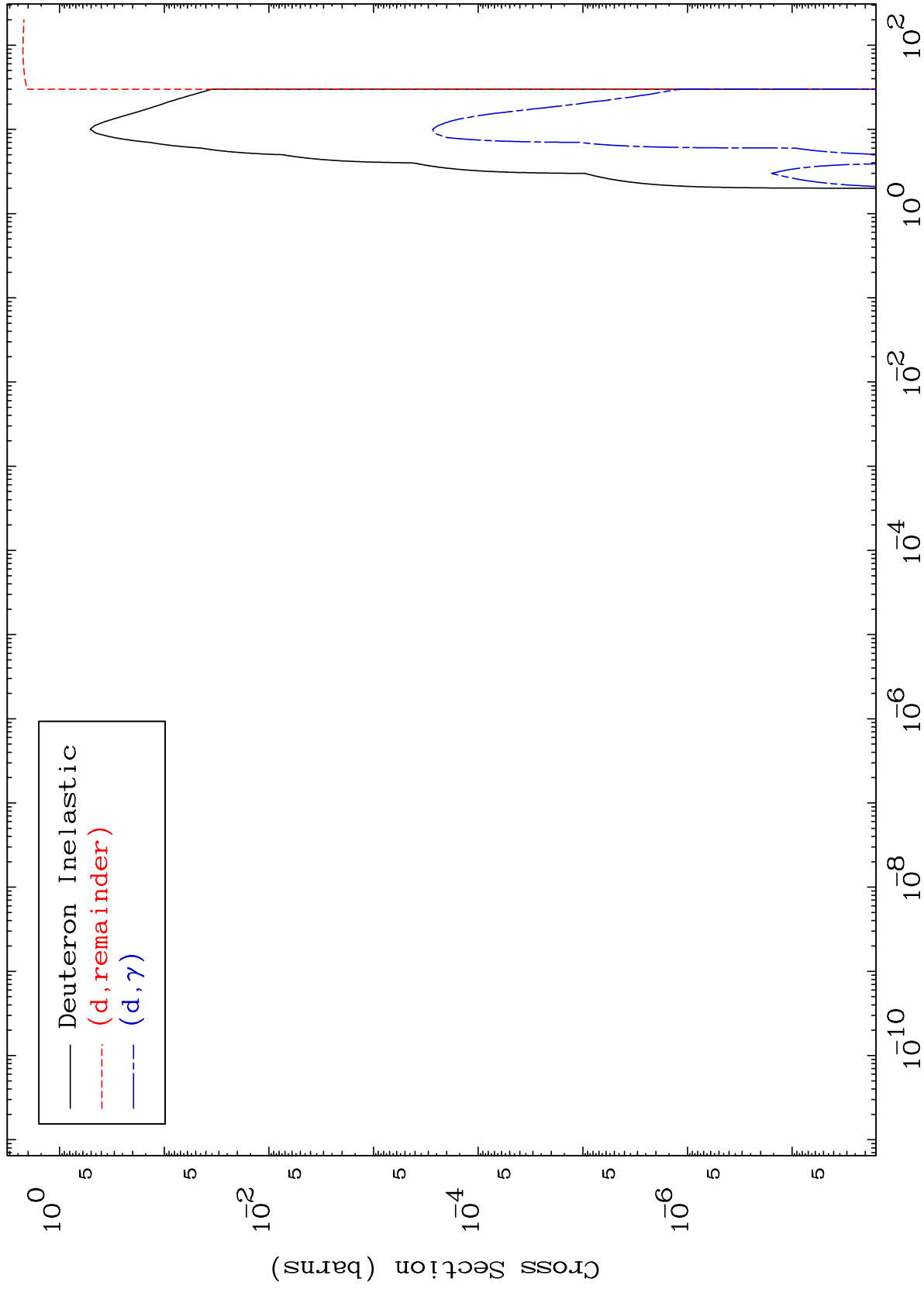
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5031

Deuteron Major
0 Kelvin Cross Sections

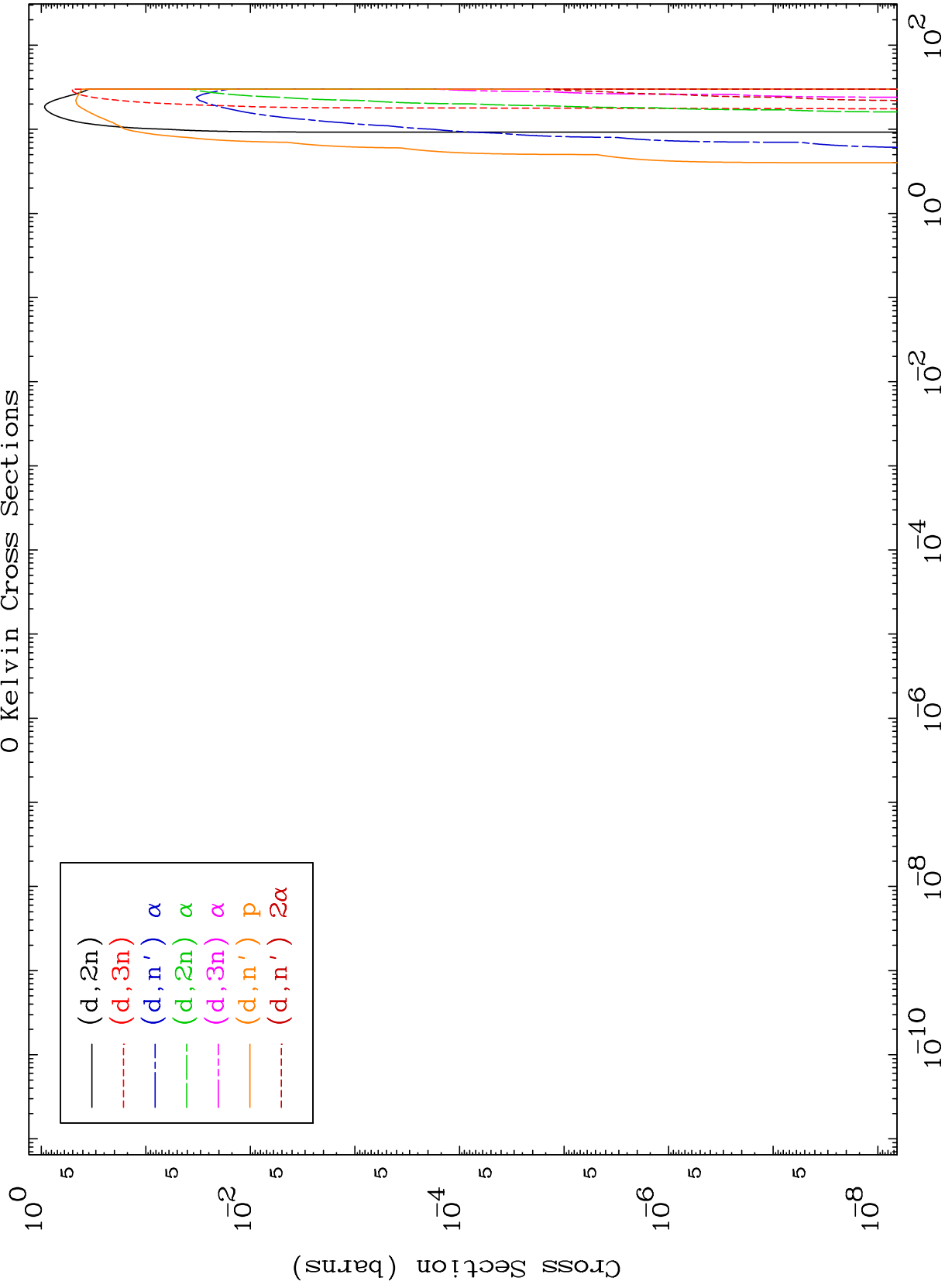
50-Sn-114



MAT 5031

Deuteron Neutron Production
0 Kelvin Cross Sections

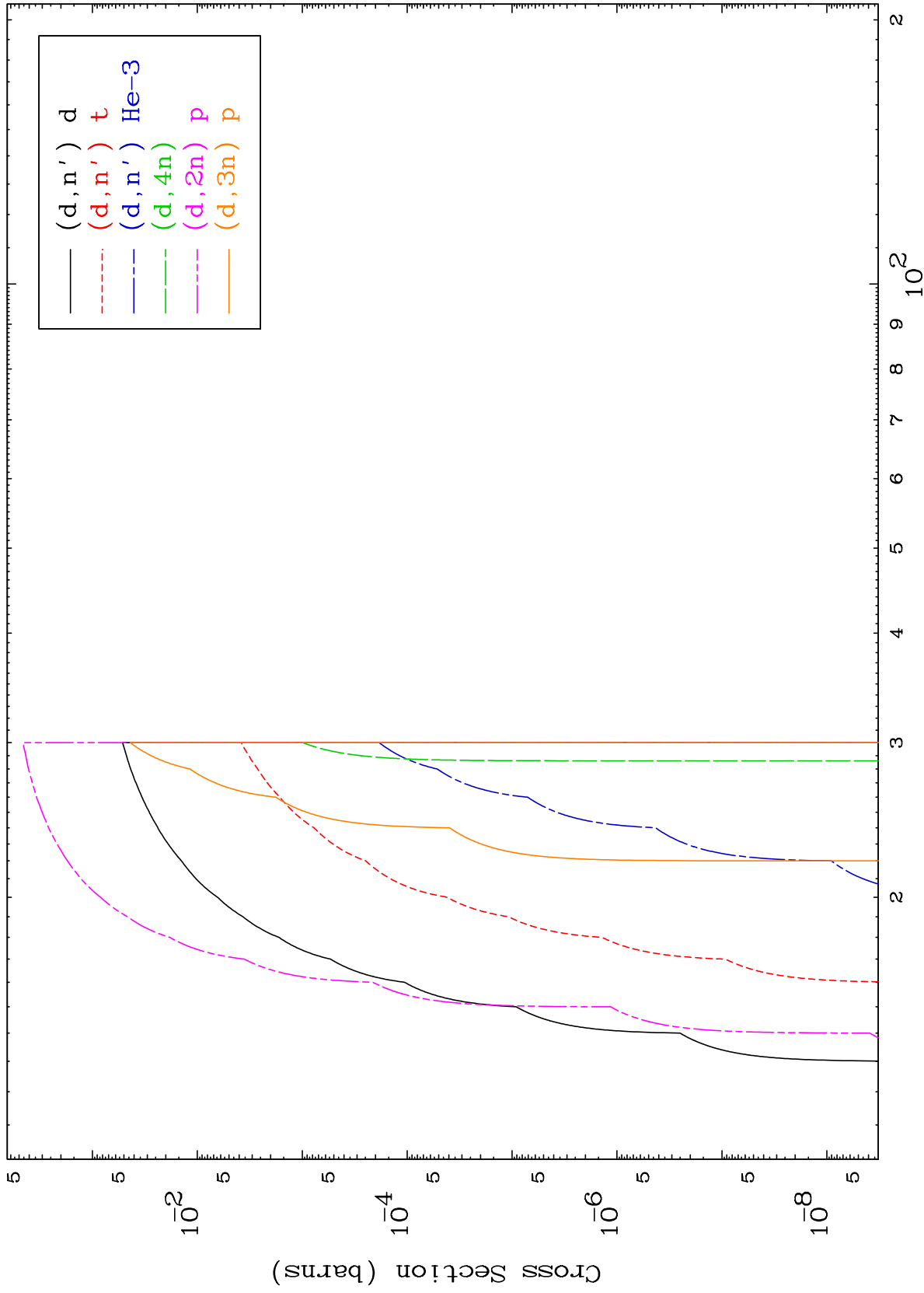
50-Sn-114



2

Incident Energy (MeV)

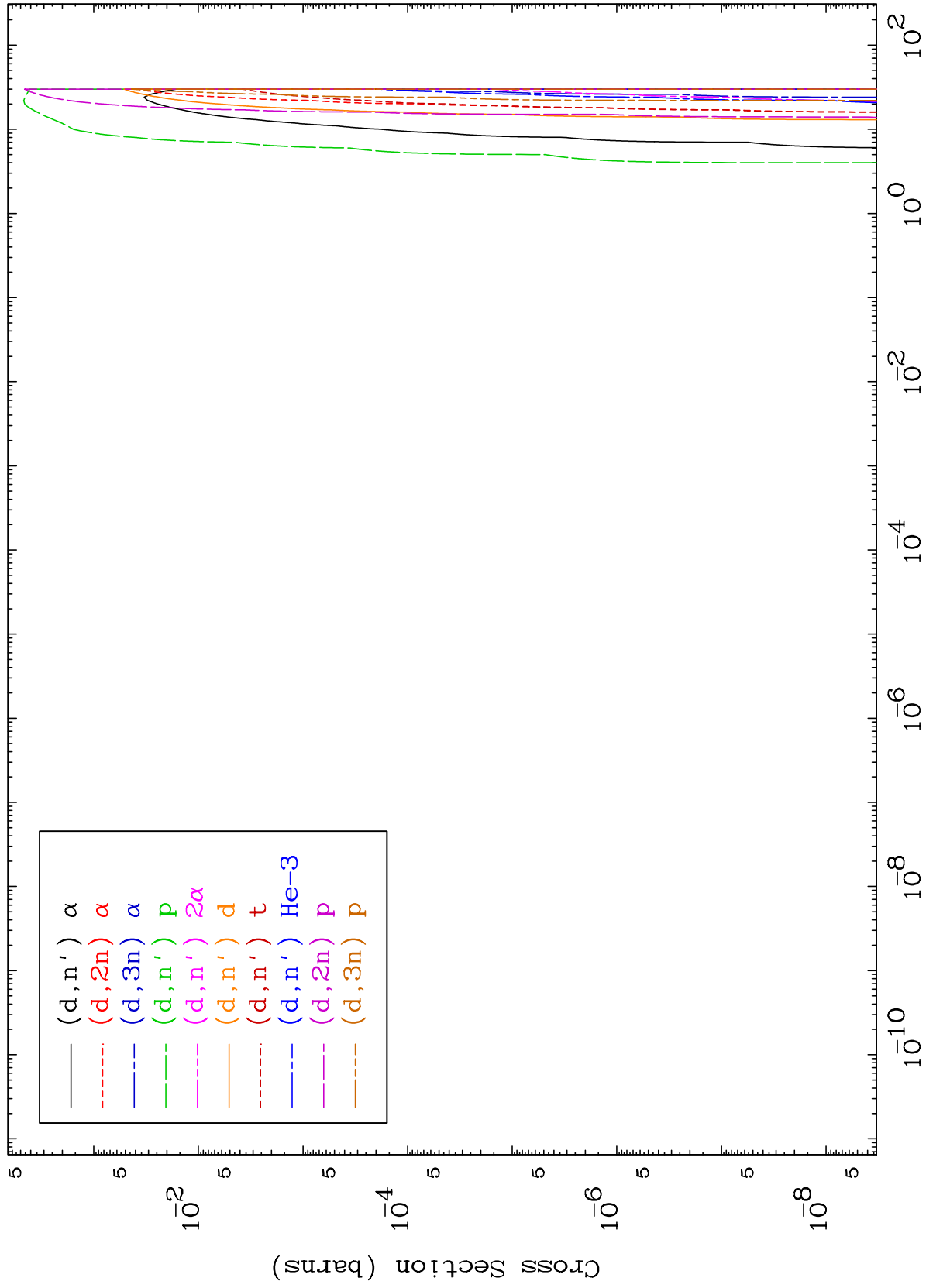
50-Sn-114



MAT 5031

Deuteron Charged Particle
0 Kelvin Cross Sections

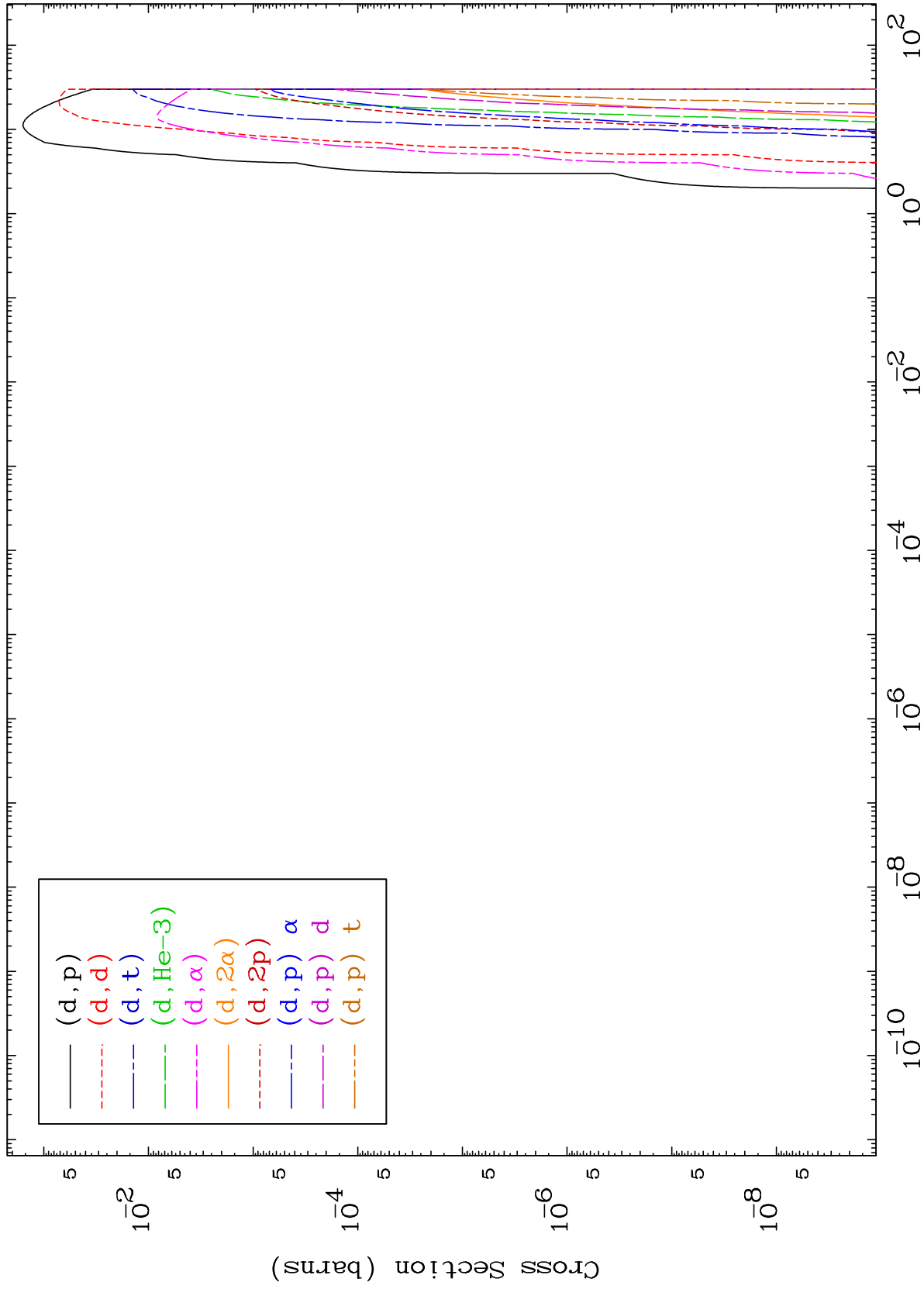
50-Sn-114



MAT 5031

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-114



5

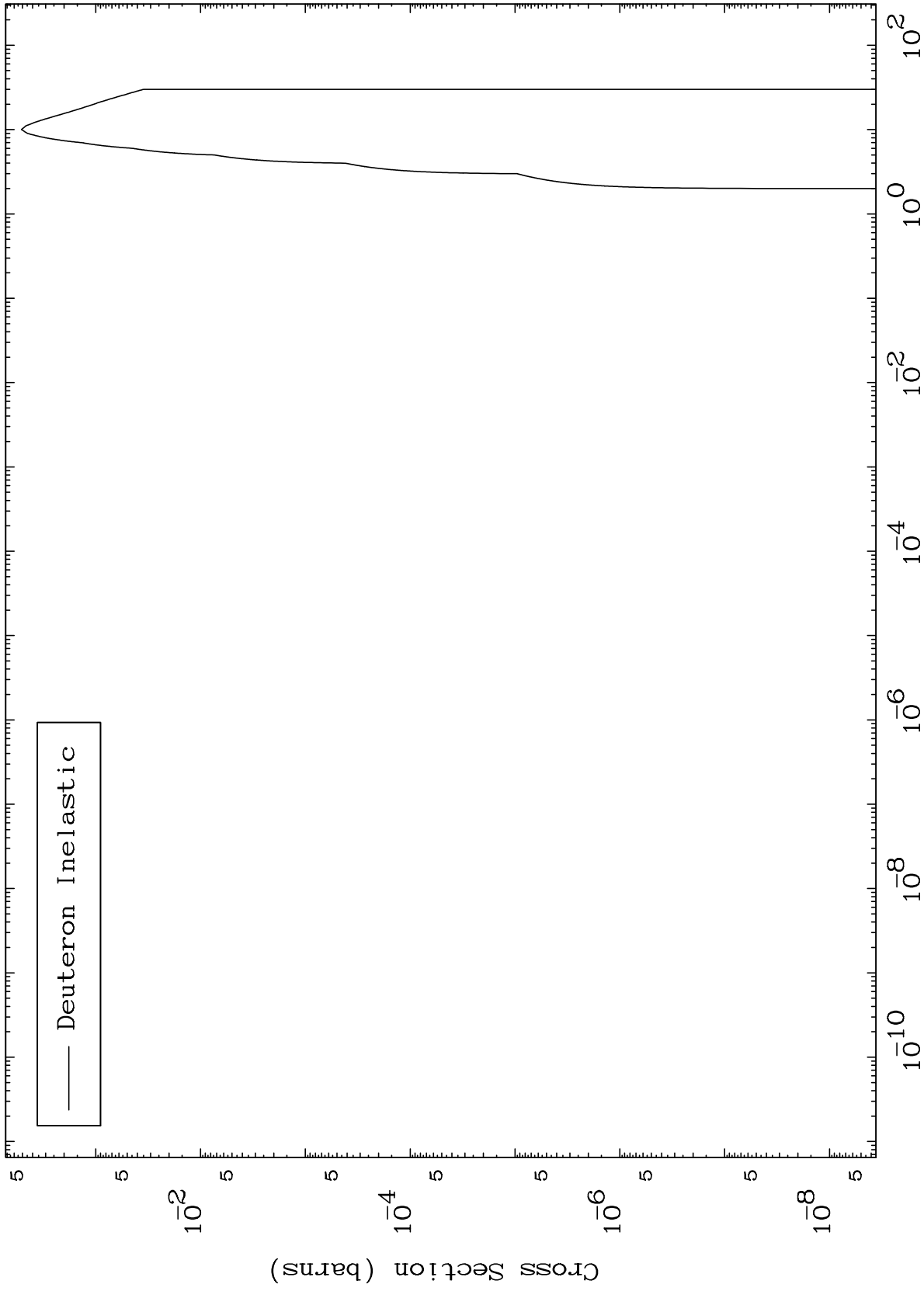
Incident Energy (MeV)

50-Sn-114

MAT 5031

(d,n') Level
0 Kelvin Cross Sections

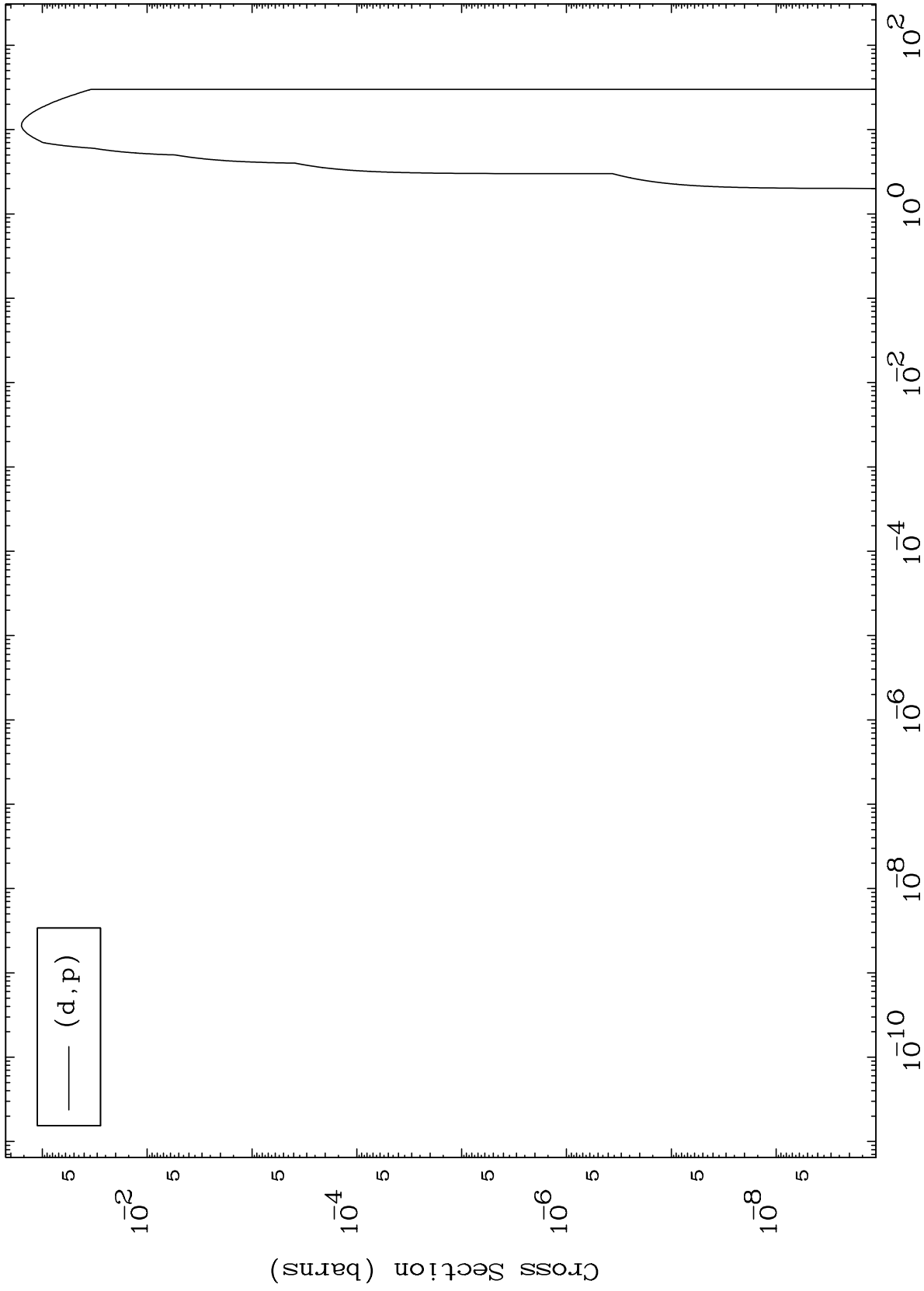
50-Sn-114



MAT 5031

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-114



7

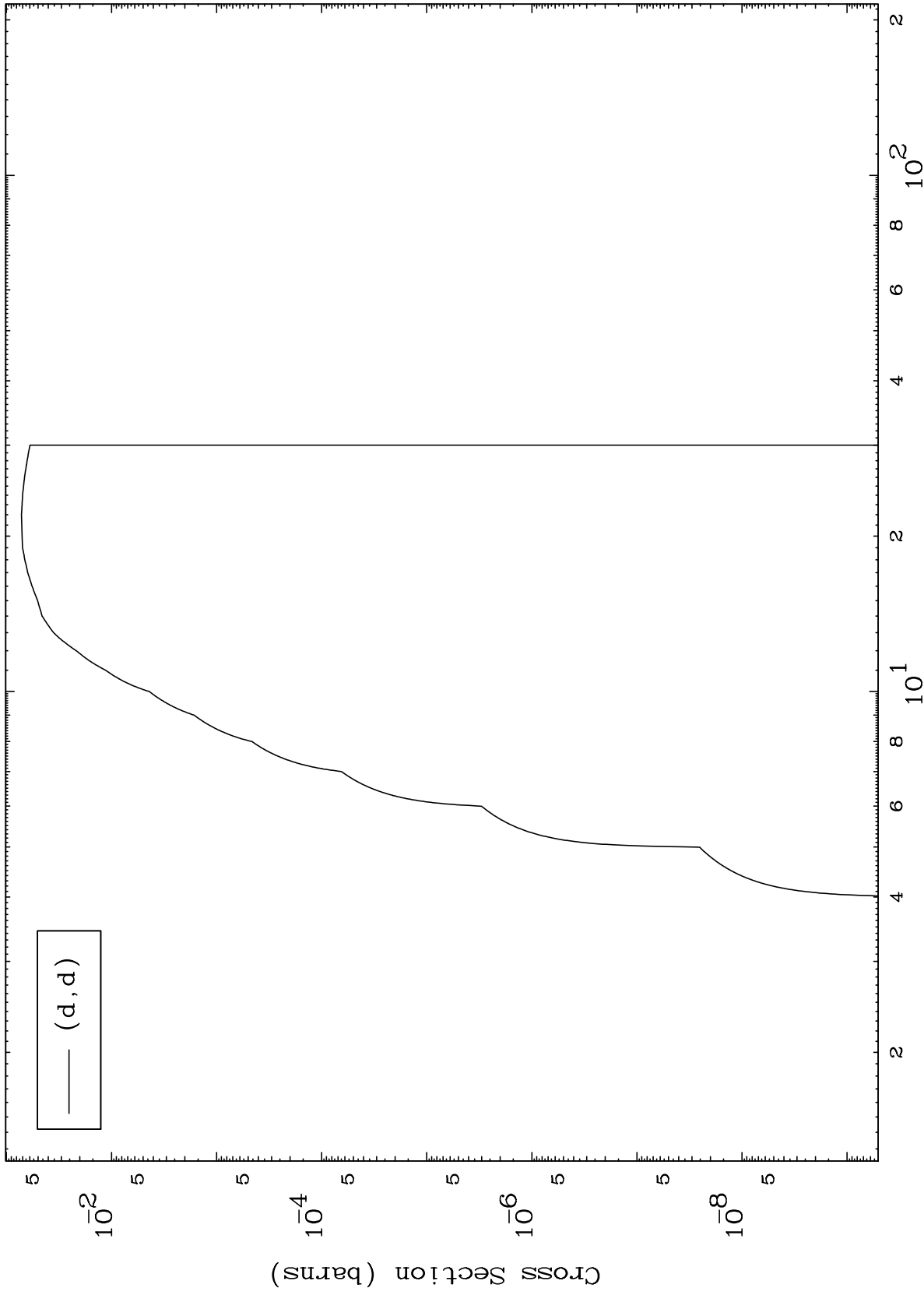
Incident Energy (MeV)

50-Sn-114

MAT 5031

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-114



8

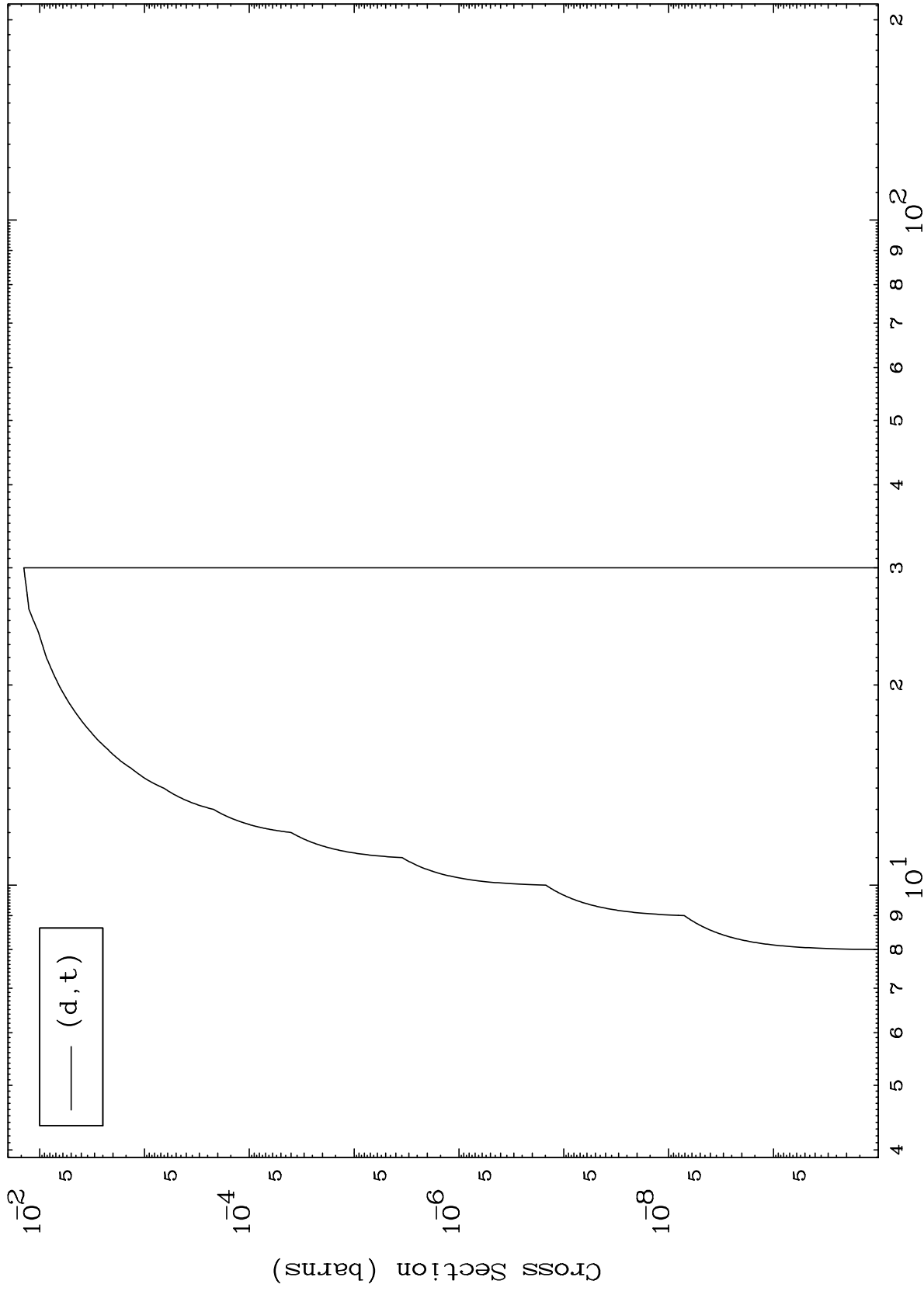
Incident Energy (MeV)

50-Sn-114

MAT 5031

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-114



9

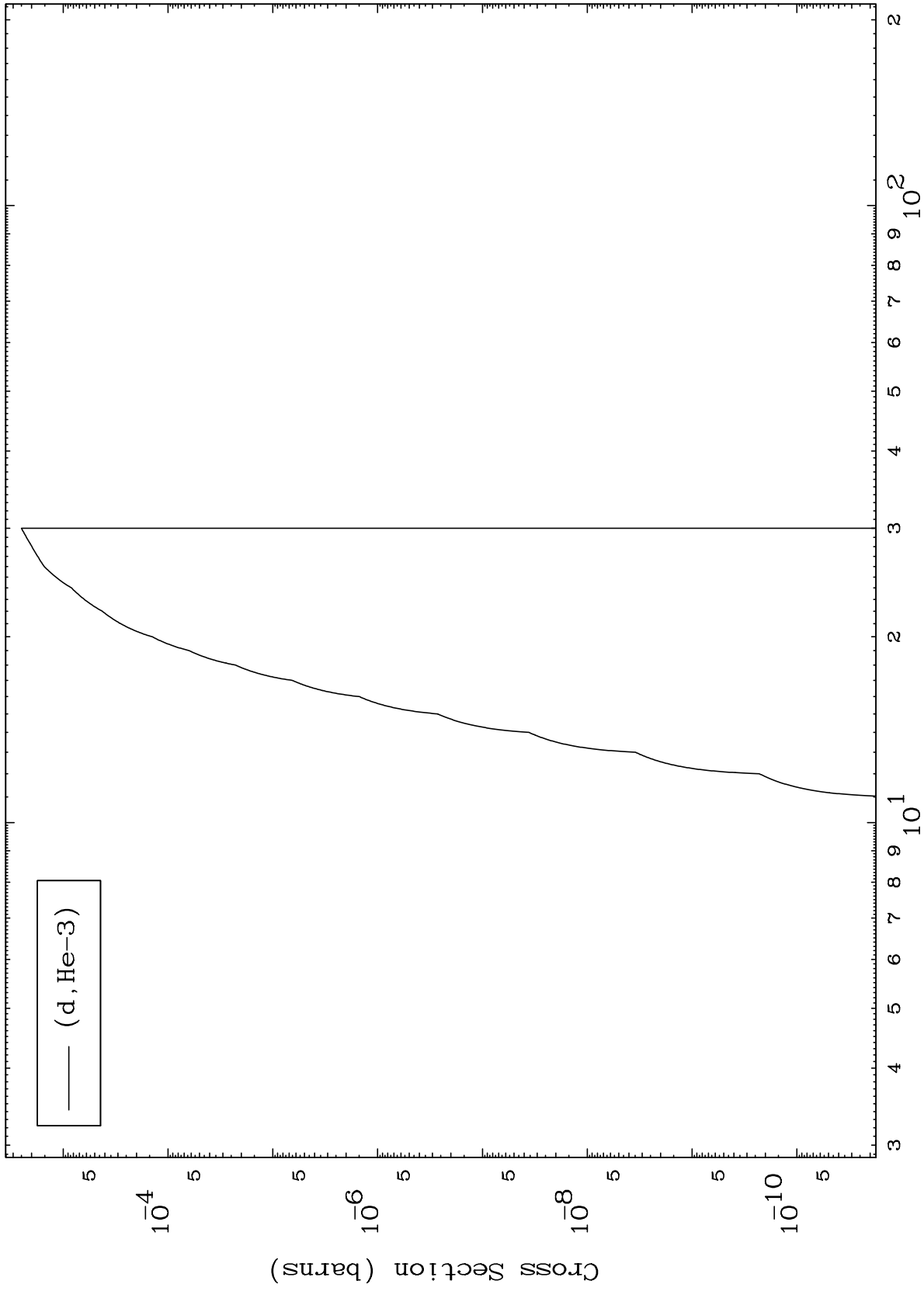
Incident Energy (MeV)

50-Sn-114

MAT 5031

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-114



10

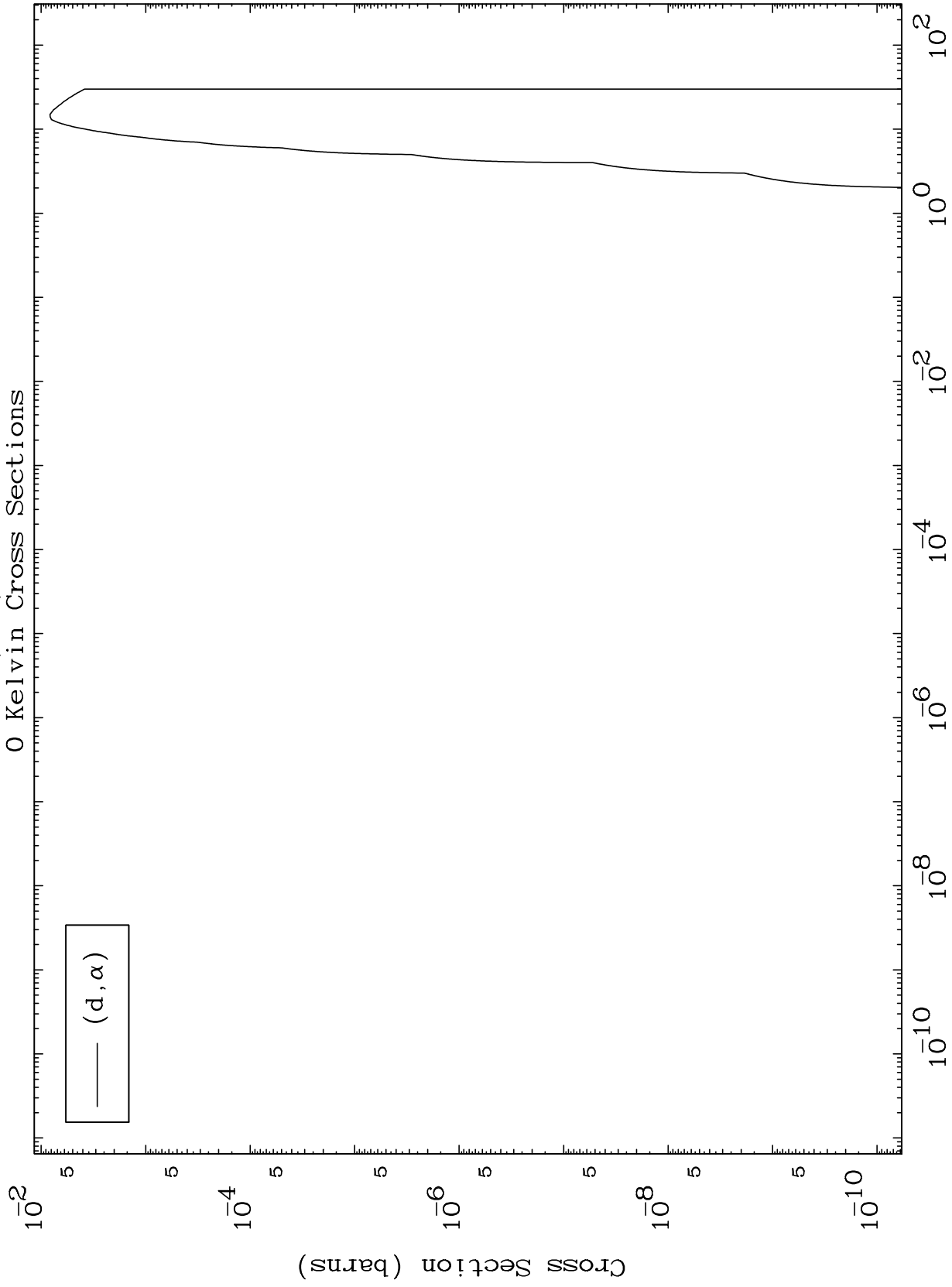
Incident Energy (MeV)

50-Sn-114

MAT 5031

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-114

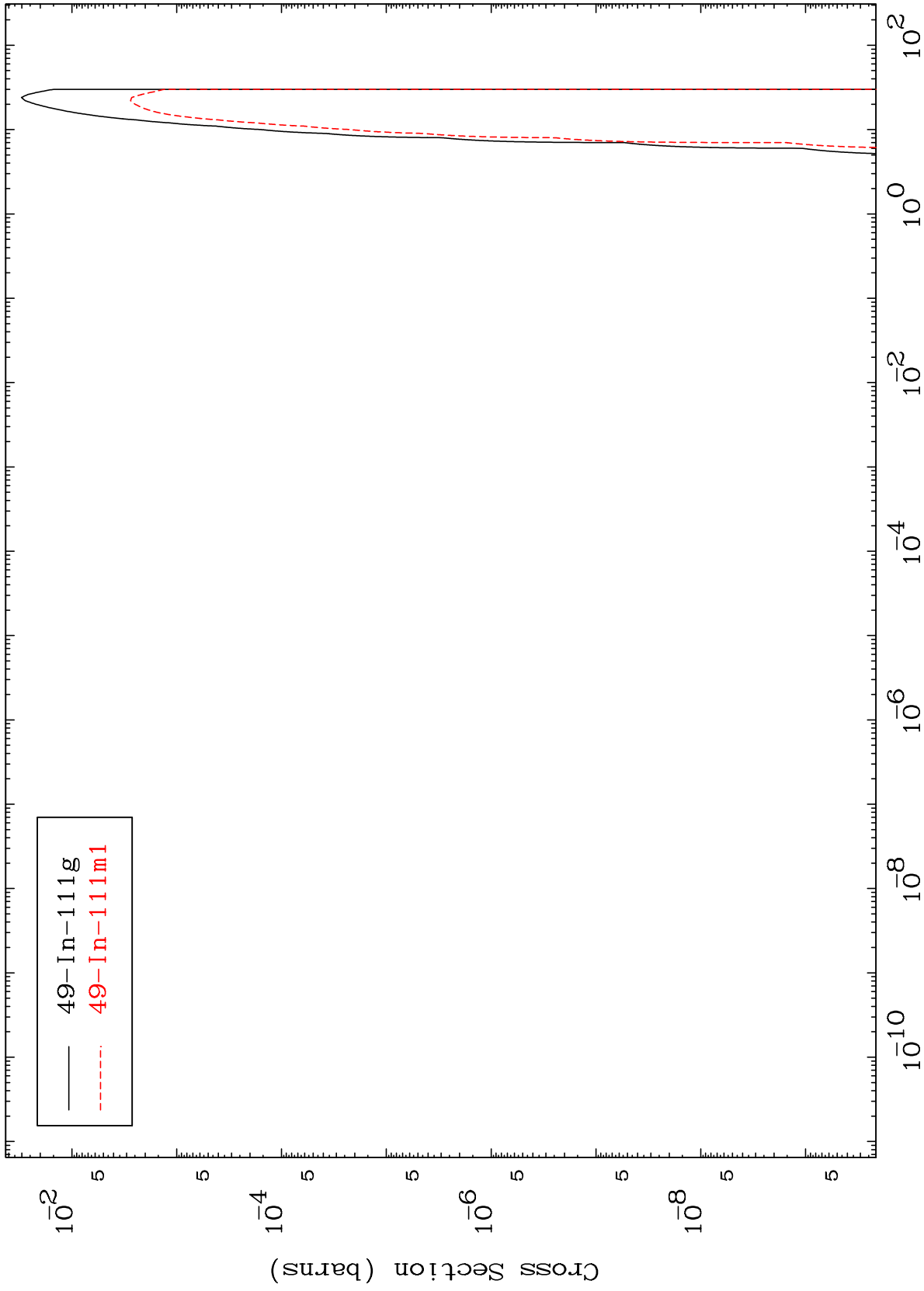


MAT 5031

(d,n') α

50-Sn-114

Radionuclide Production Cross Section

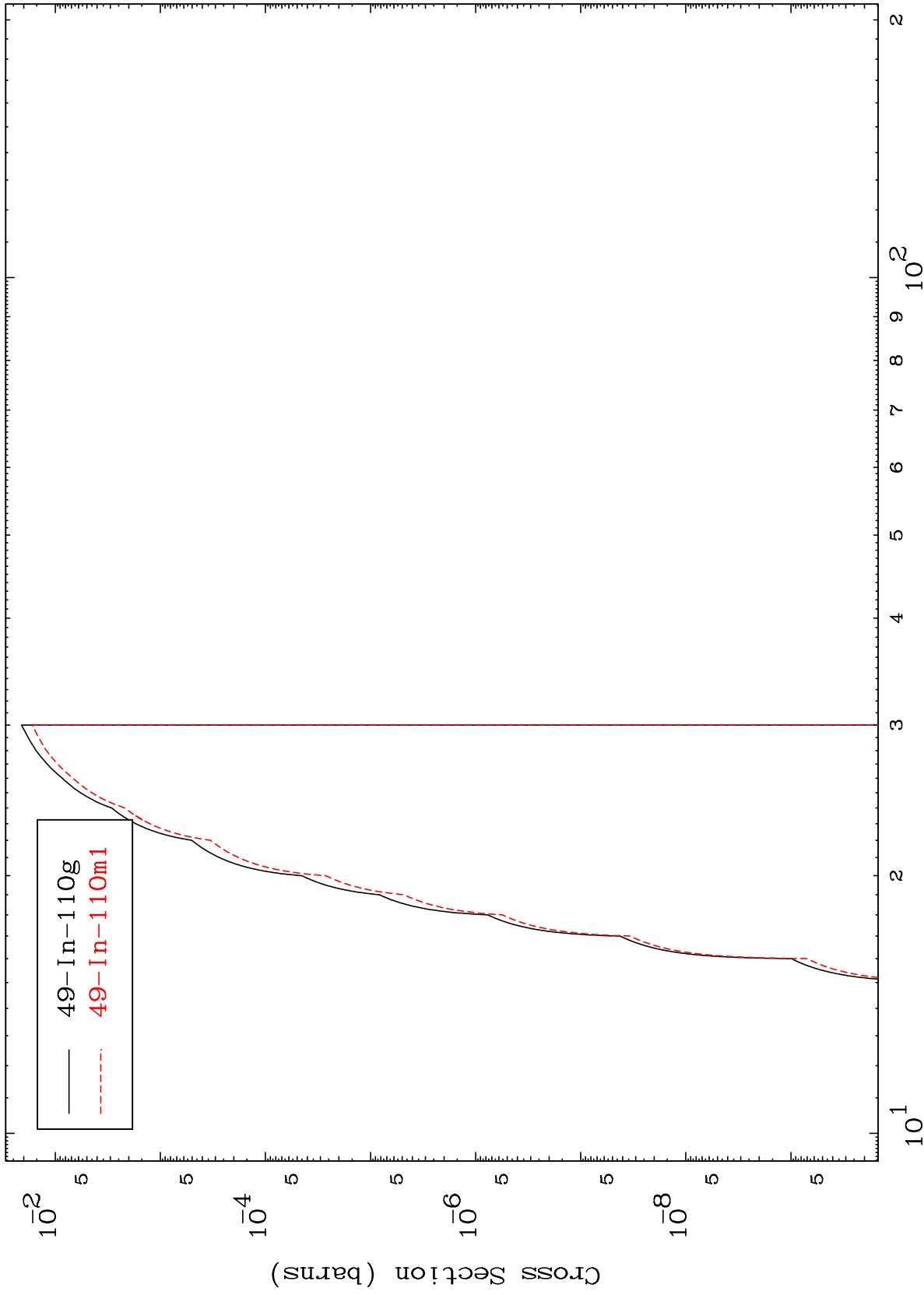


MAT 5031

(d,2n) α

50-Sn-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

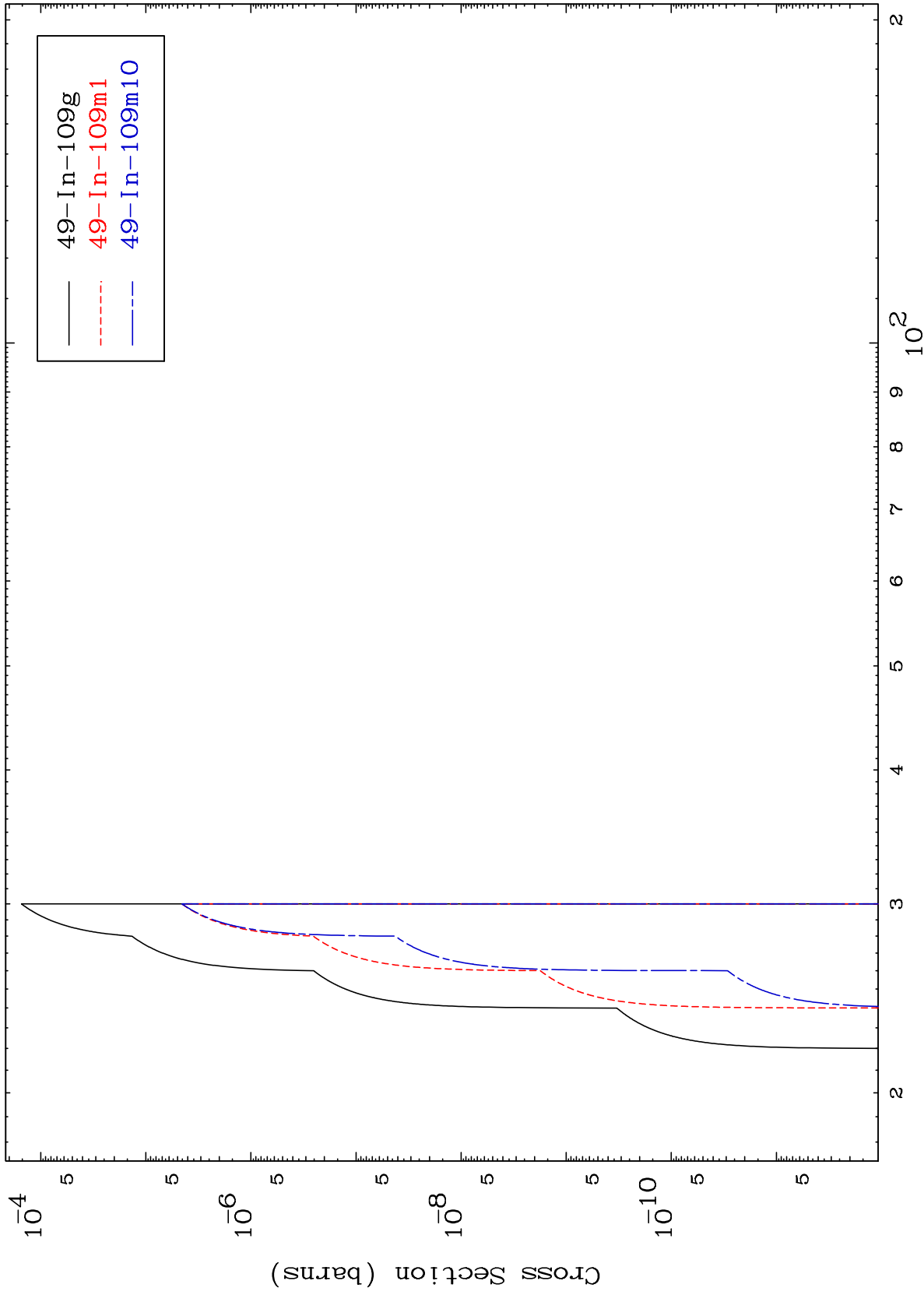
50-Sn-114

MAT 5031

(d,3n) α

50-Sn-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

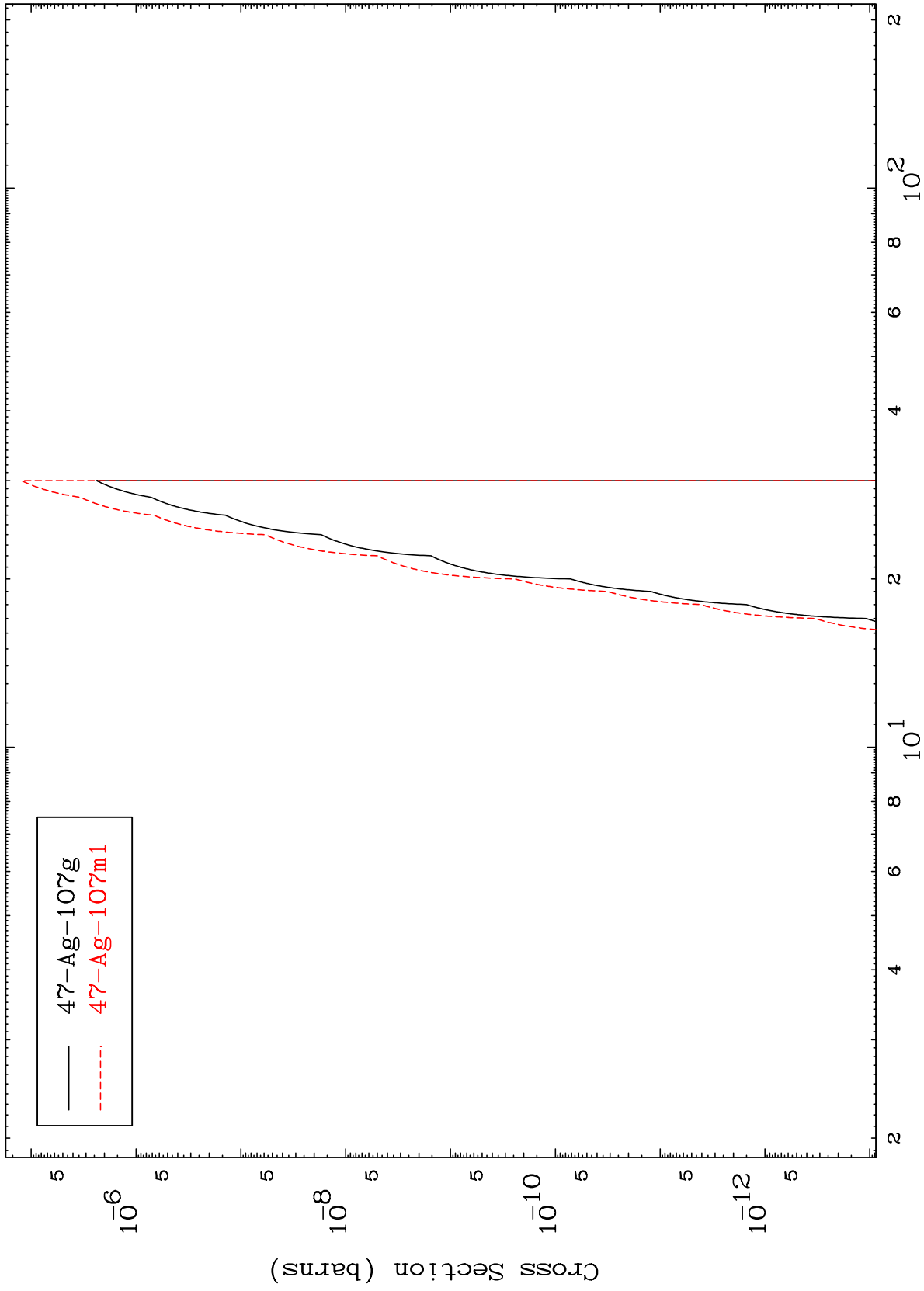
50-Sn-114

MAT 5031

(d,n') 2 α

50-Sn-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

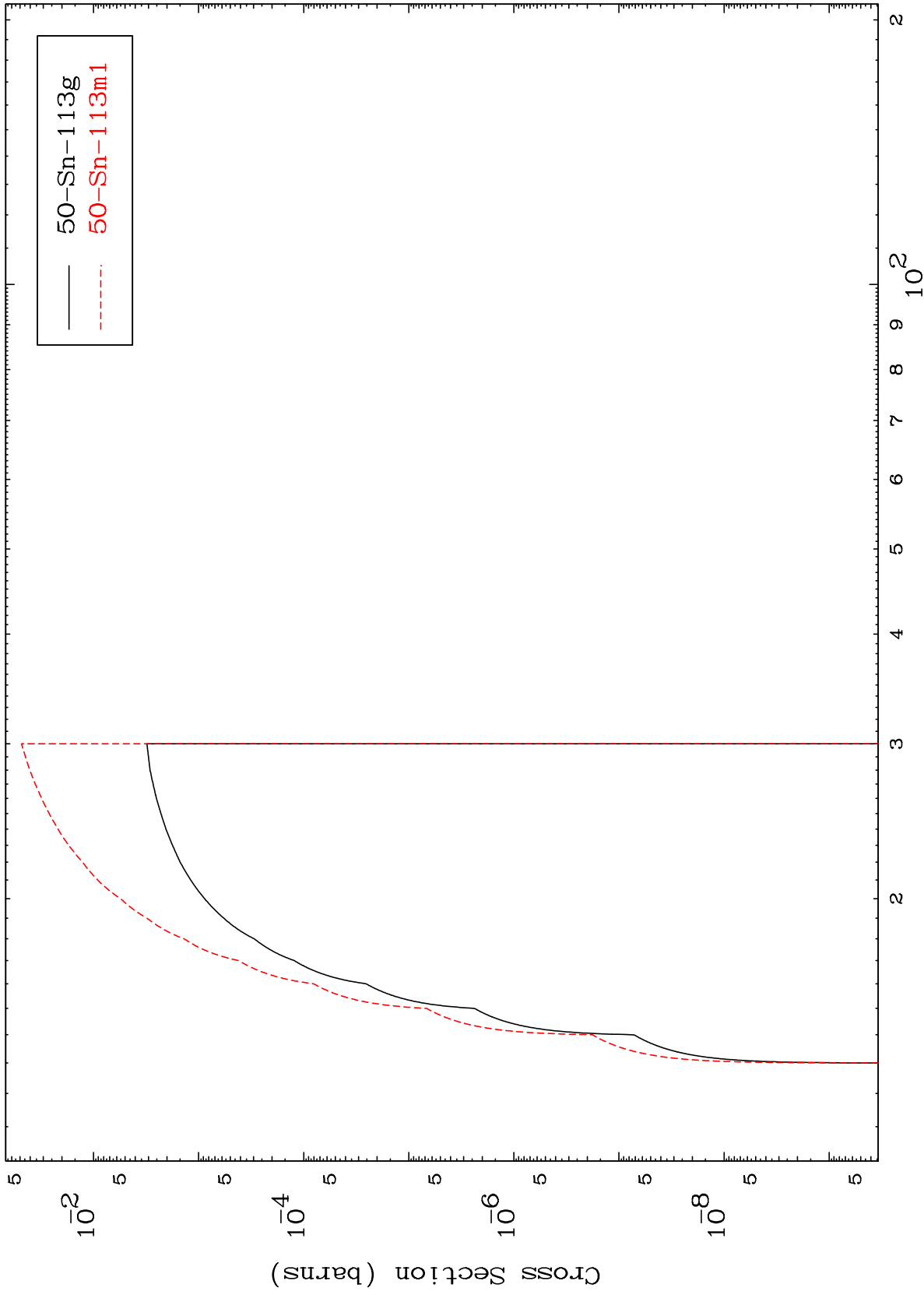
50-Sn-114

MAT 5031

(d,n') d

50-Sn-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

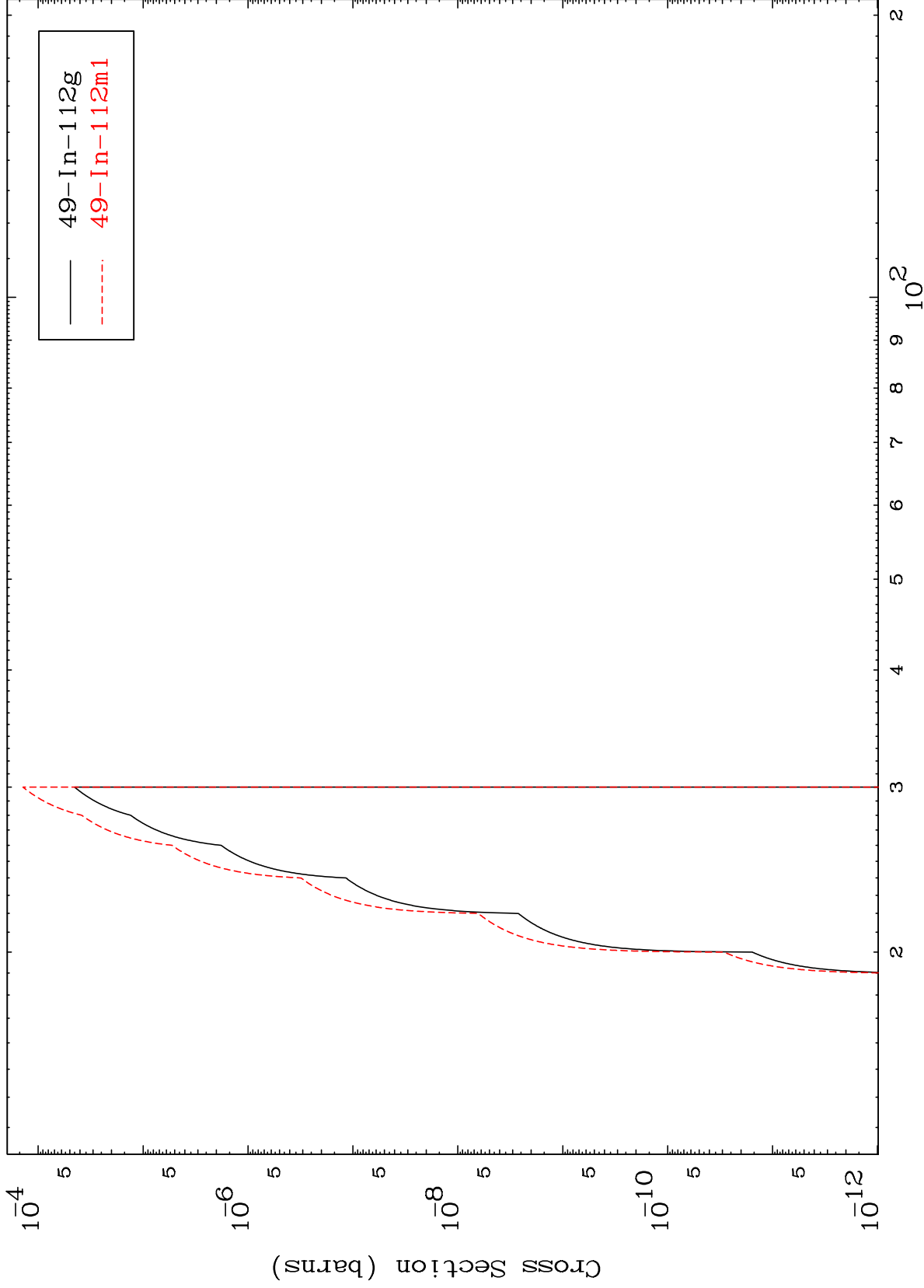
50-Sn-114

MAT 5031

(d, n') He-3

50-Sn-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

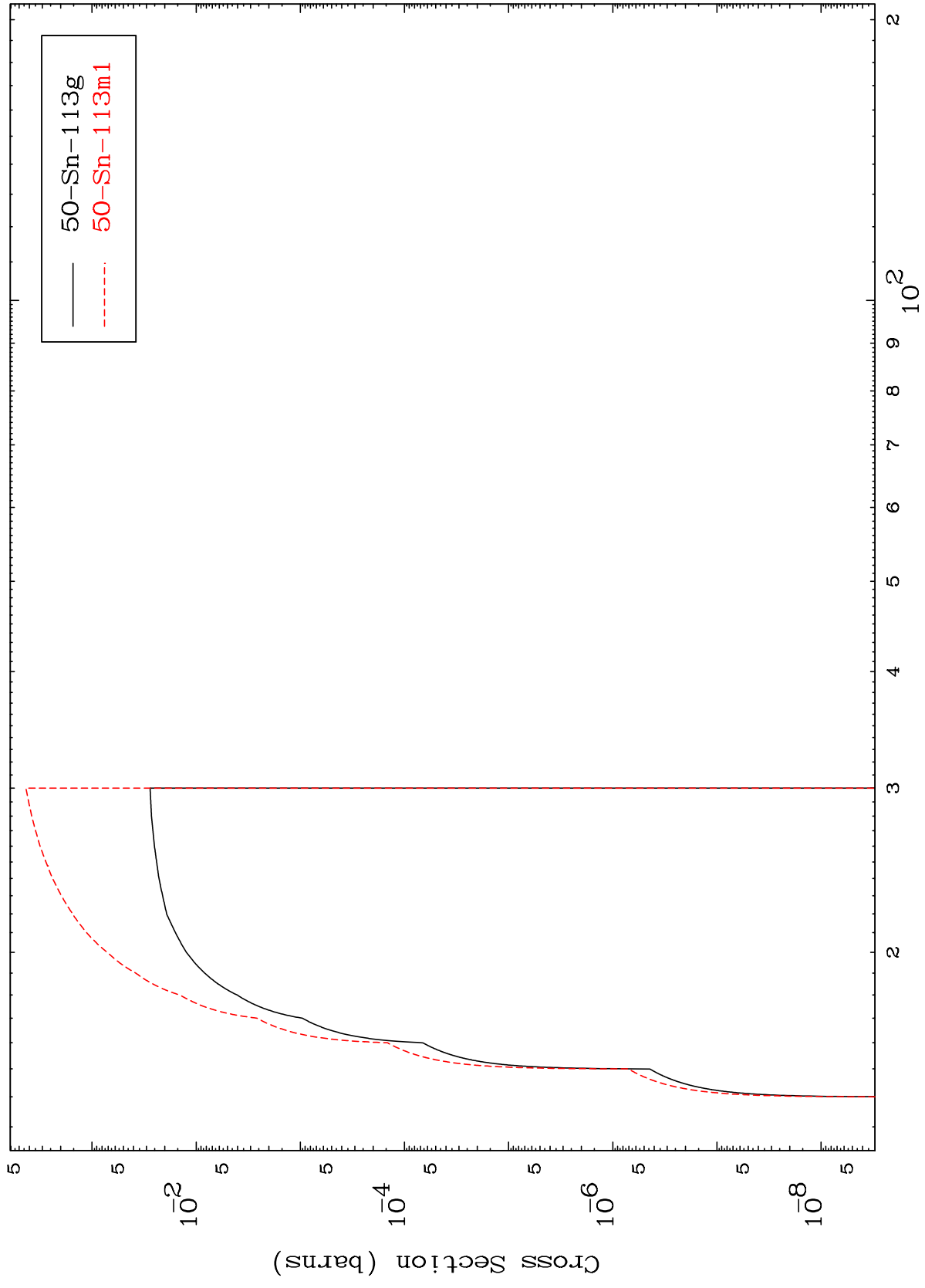
50-Sn-114

MAT 5031

(d,2n) p

50-Sn-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

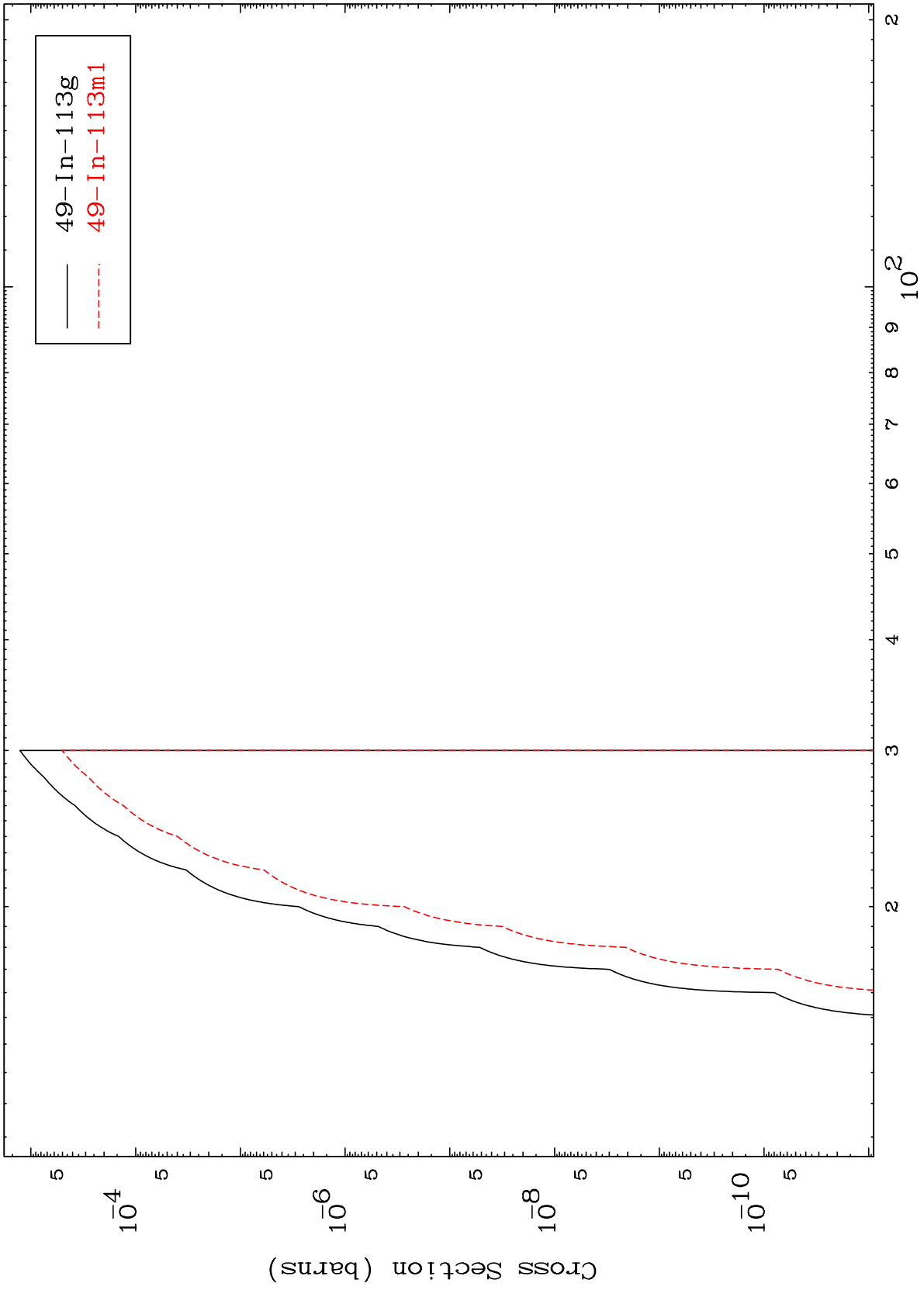
50-Sn-114

MAT 5031

(d,2n) p

50-Sn-114

Radionuclide Production Cross Section



19

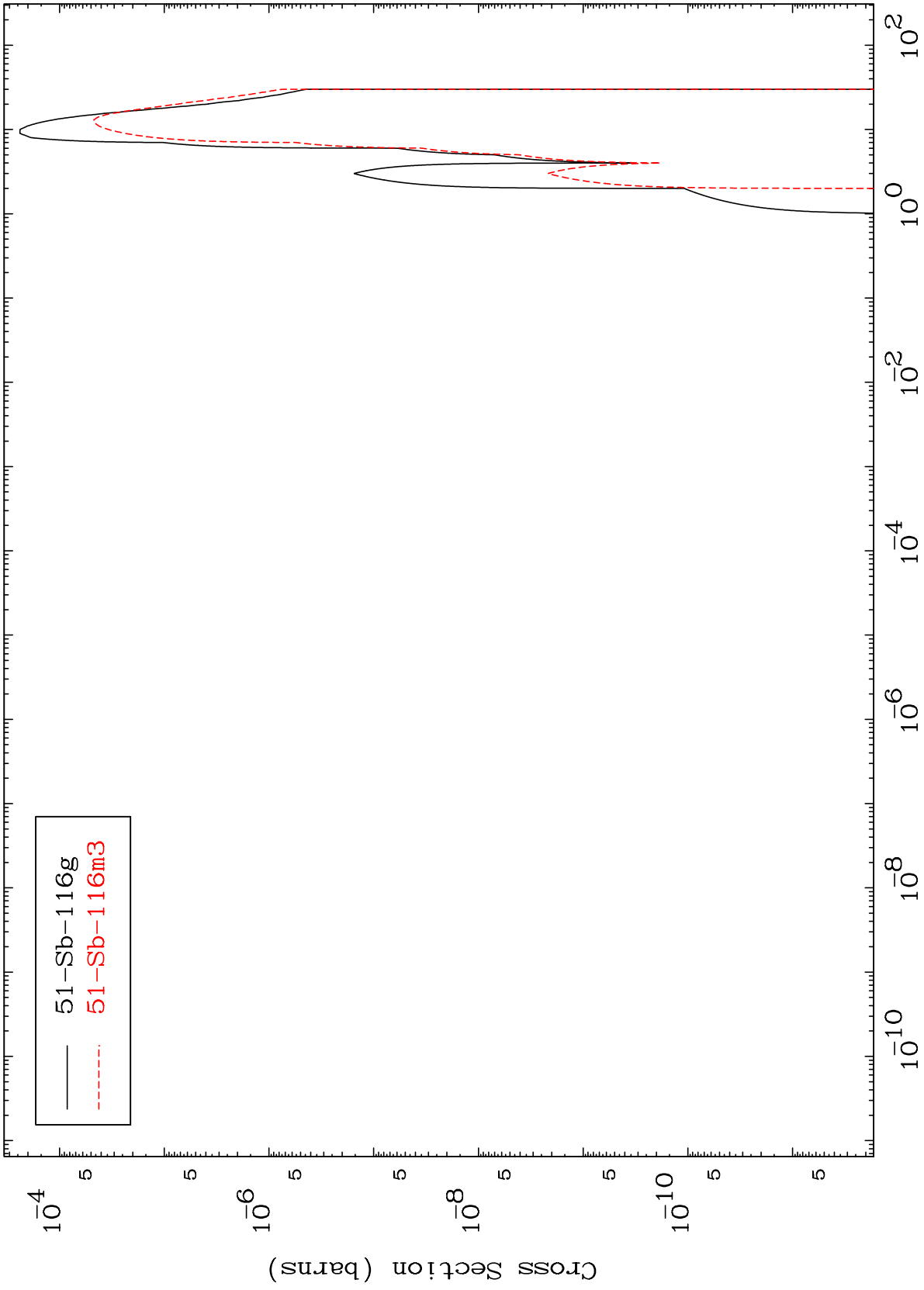
Incident Energy (MeV)

50-Sn-114

MAT 5031

Radionuclide Production Cross Section
(d, γ)

50-Sn-114



20

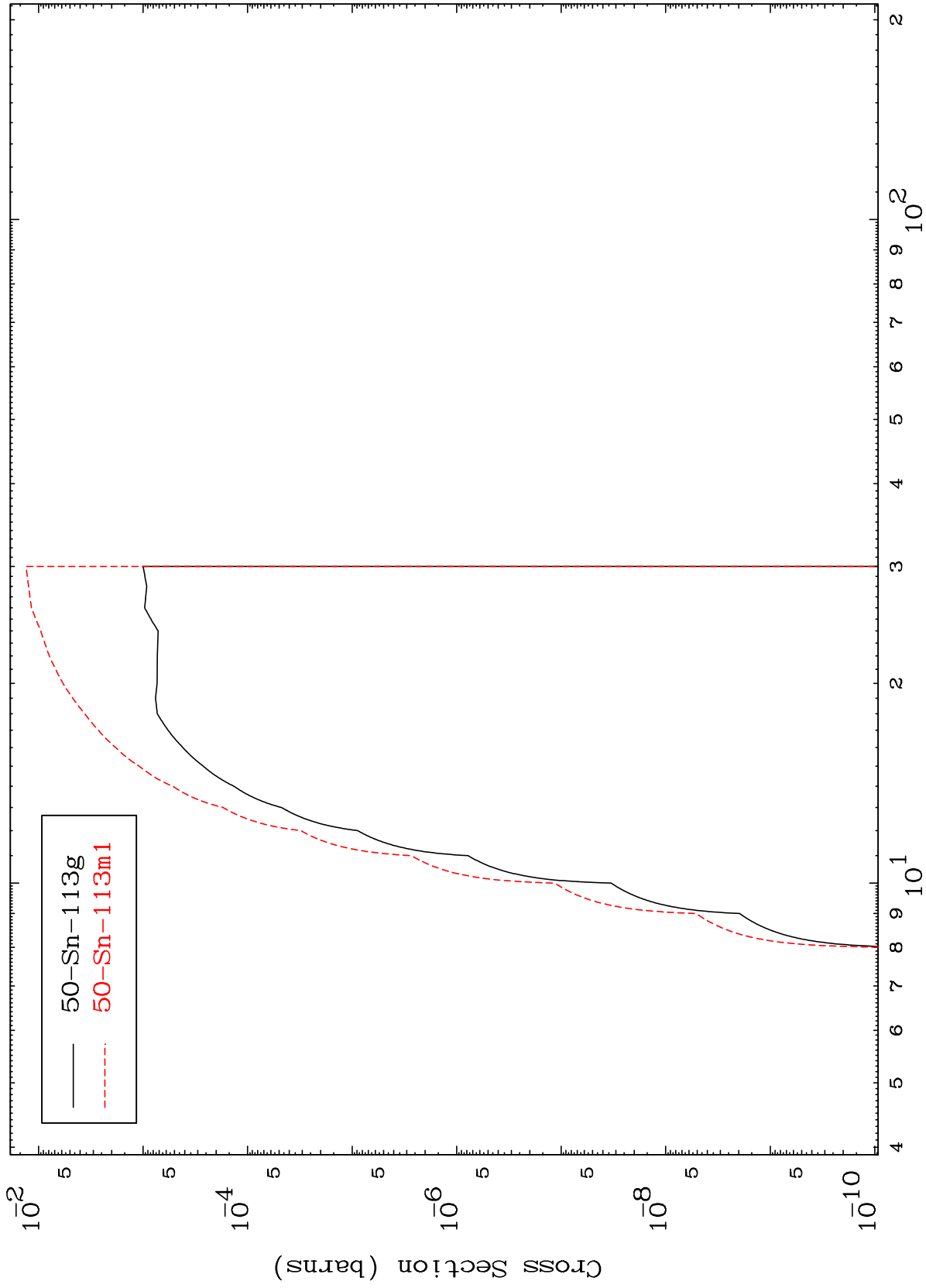
Incident Energy (MeV)

50-Sn-114

MAT 5031

Radionuclide Production Cross Section
(d, t)

50-Sn-114



21

Incident Energy (MeV)

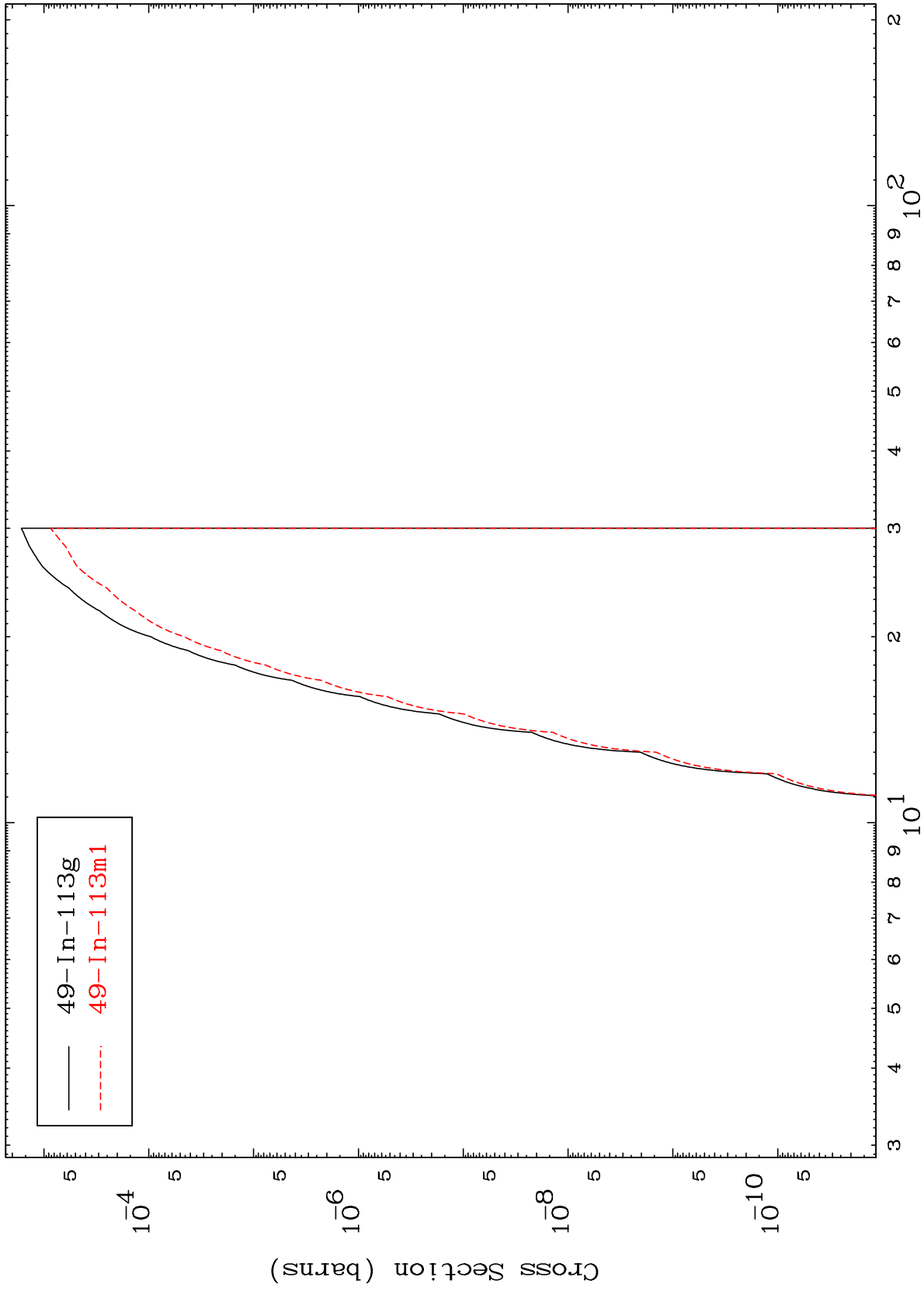
50-Sn-114

MAT 5031

(d, He-3)

50-Sn-114

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

22

Incident Energy (MeV)

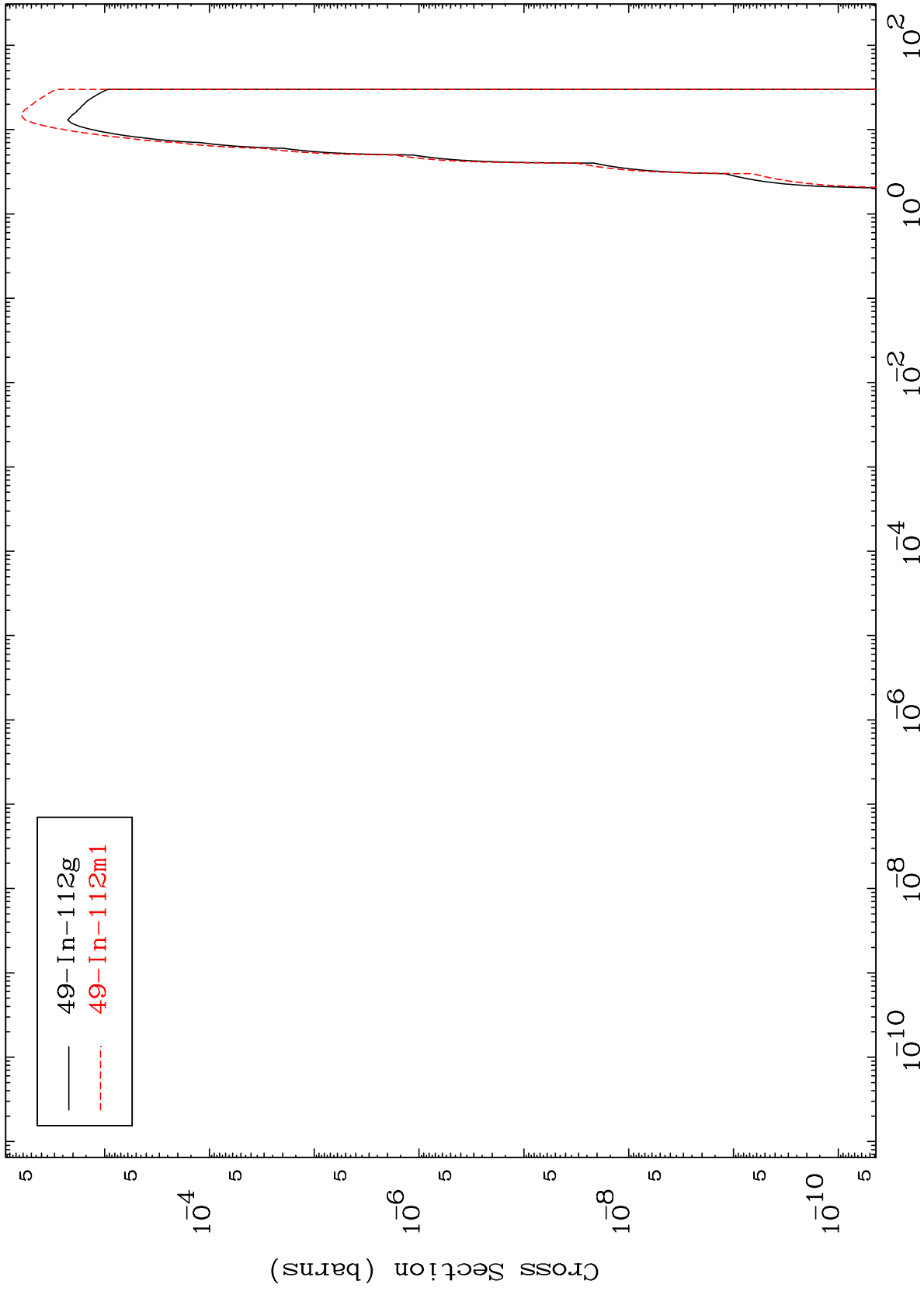
50-Sn-114

MAT 5031

(d, α)

50-Sn-114

Radionuclide Production Cross Section

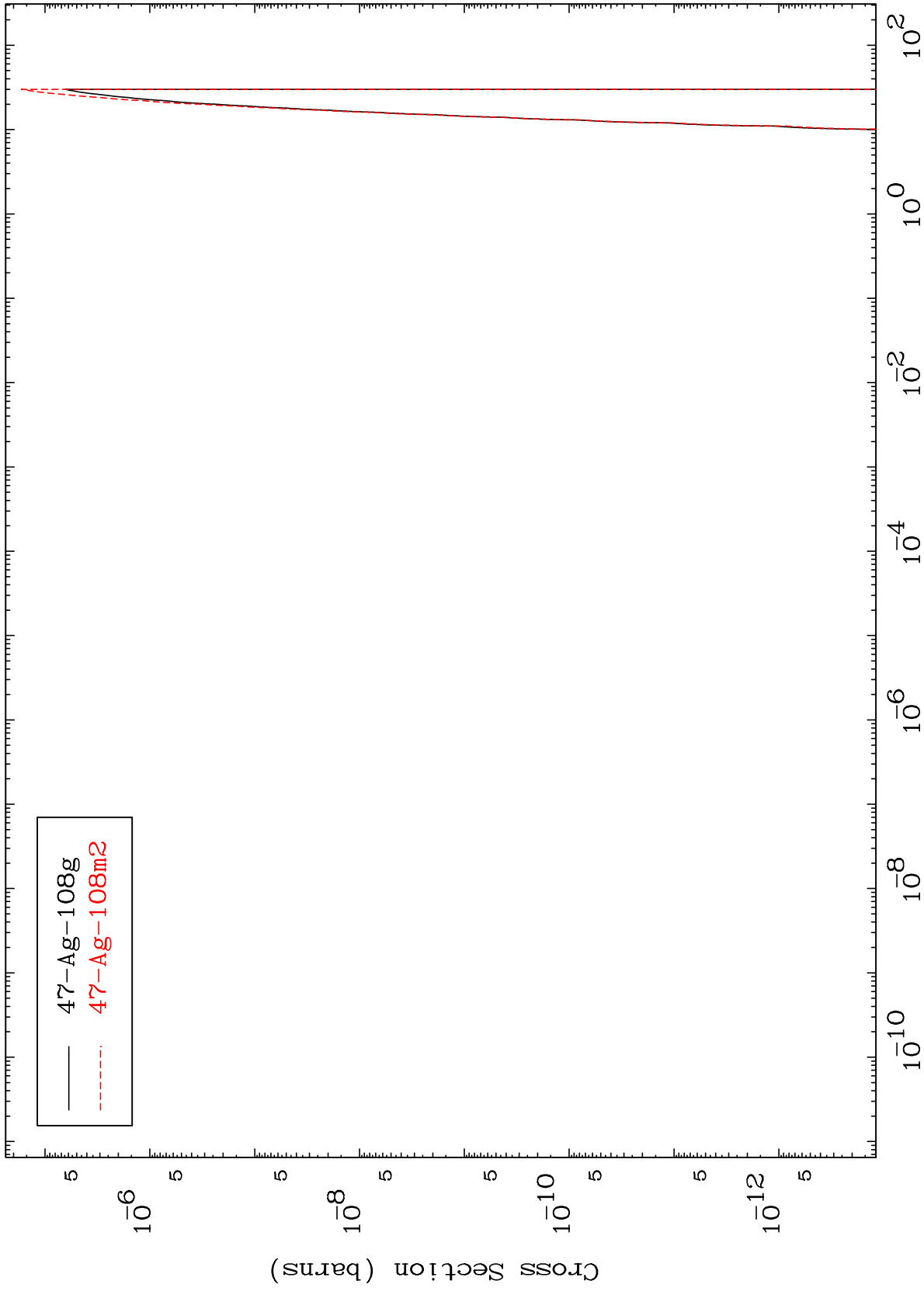


MAT 5031

(d,2α)

50-Sn-114

Radionuclide Production Cross Section



24

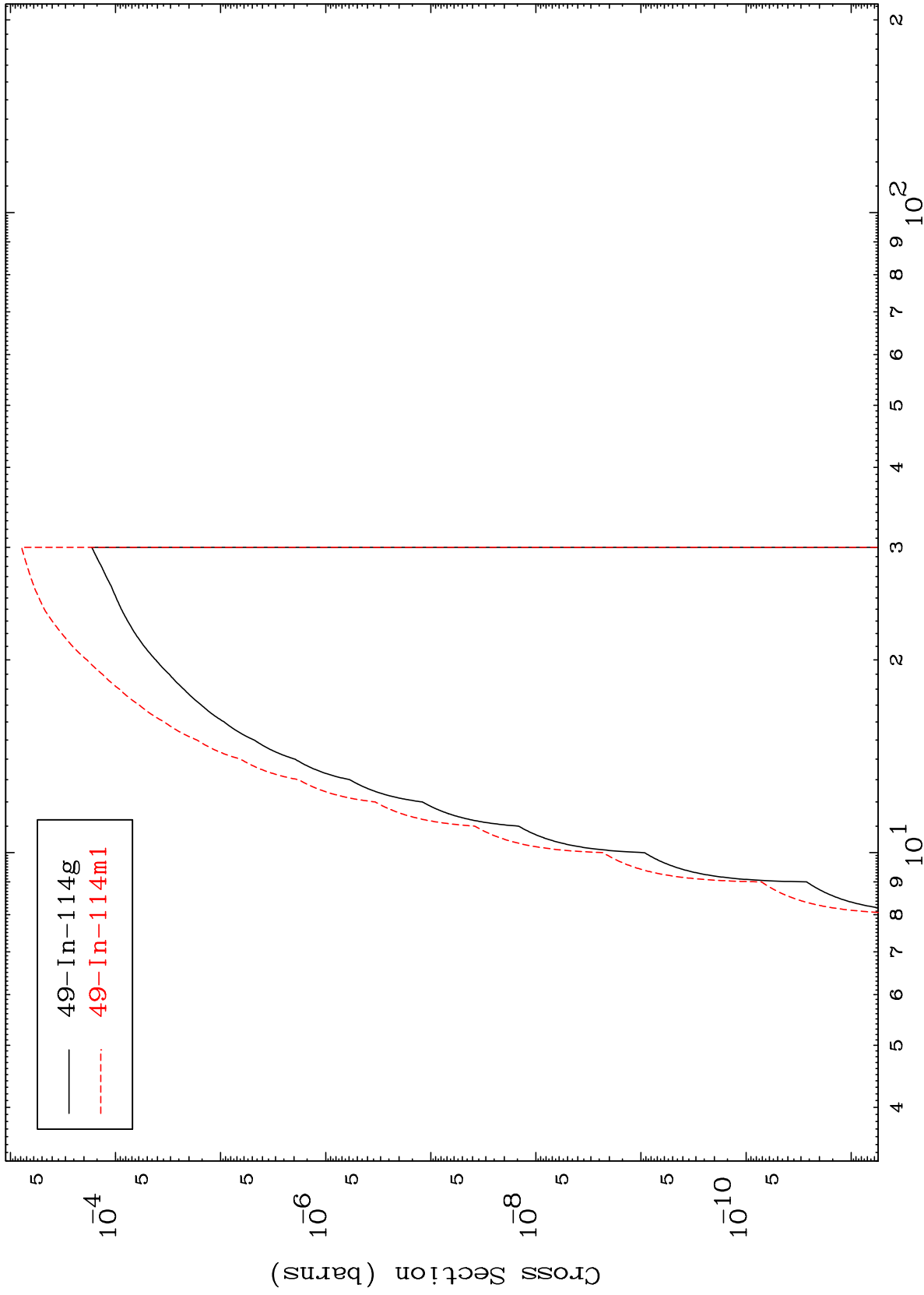
Incident Energy (MeV)

50-Sn-114

MAT 5031

50-Sn-114

(d,2p)
Radionuclide Production Cross Section



49-In-114g
49-In-114m1

25

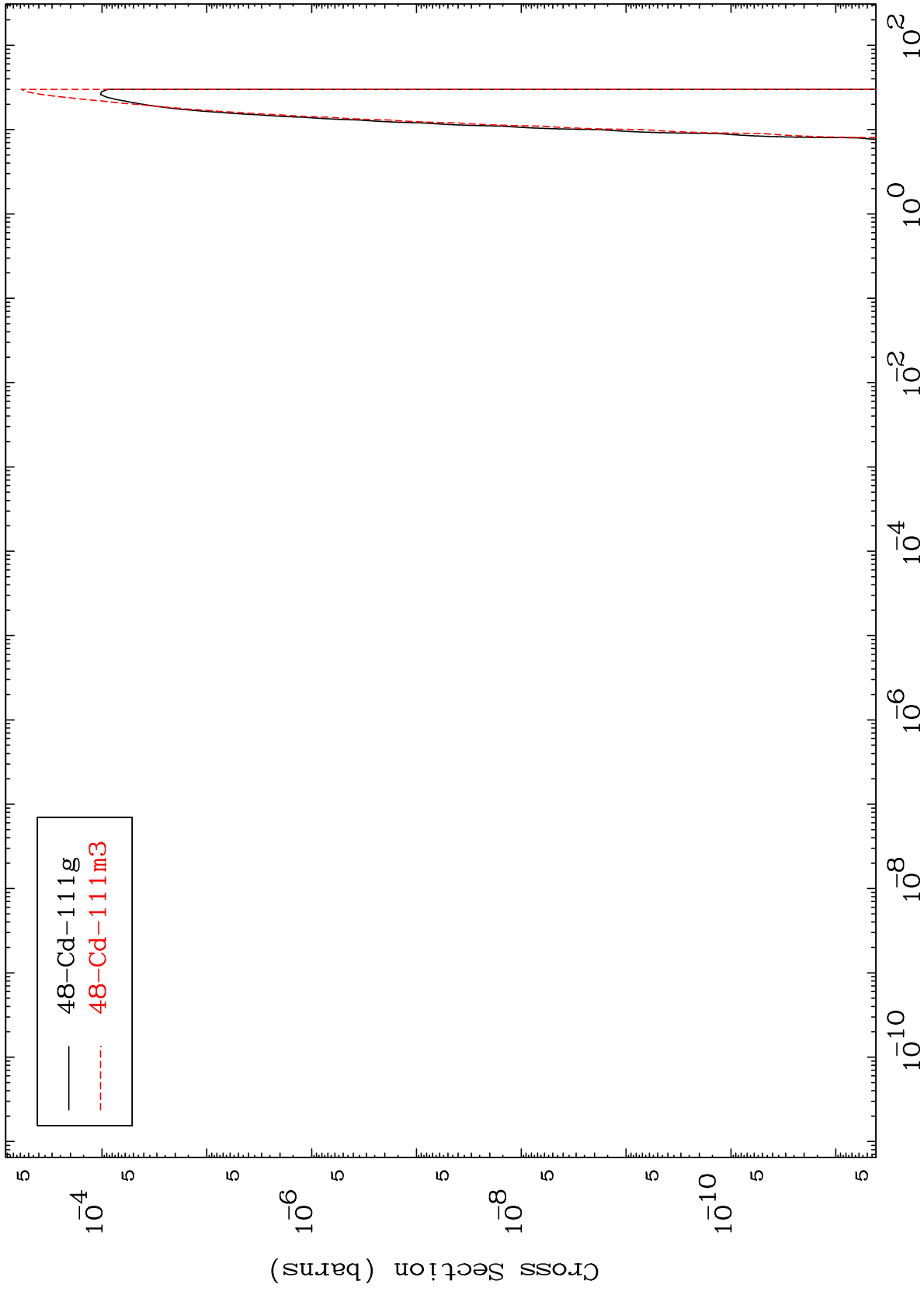
50-Sn-114

MAT 5031

(d,p) α

50-Sn-114

Radionuclide Production Cross Section



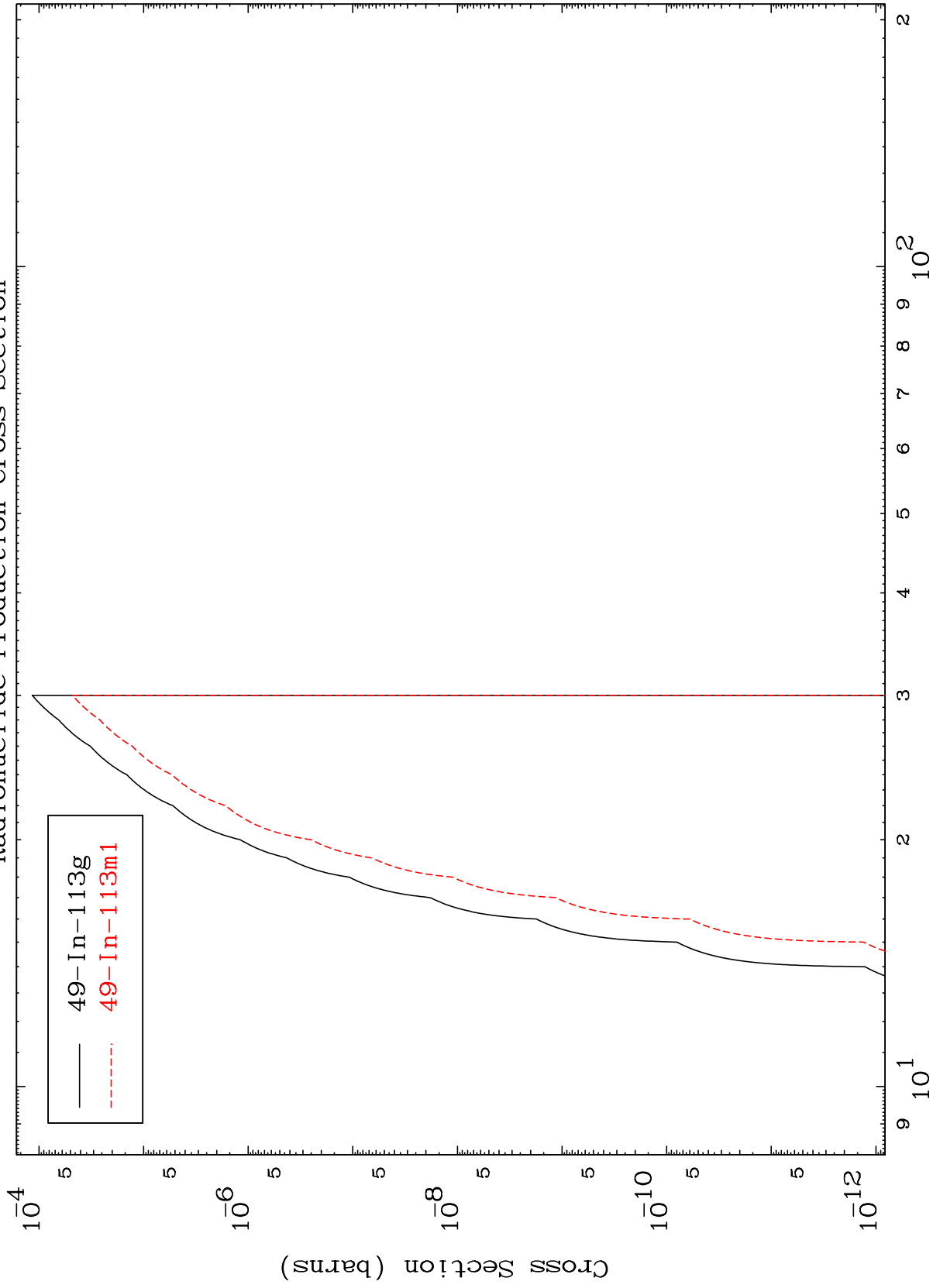
— 48-Cd-111g
- - - 48-Cd-111m3

MAT 5031

(d,p) d

50-Sn-114

Radionuclide Production Cross Section



27

Incident Energy (MeV)

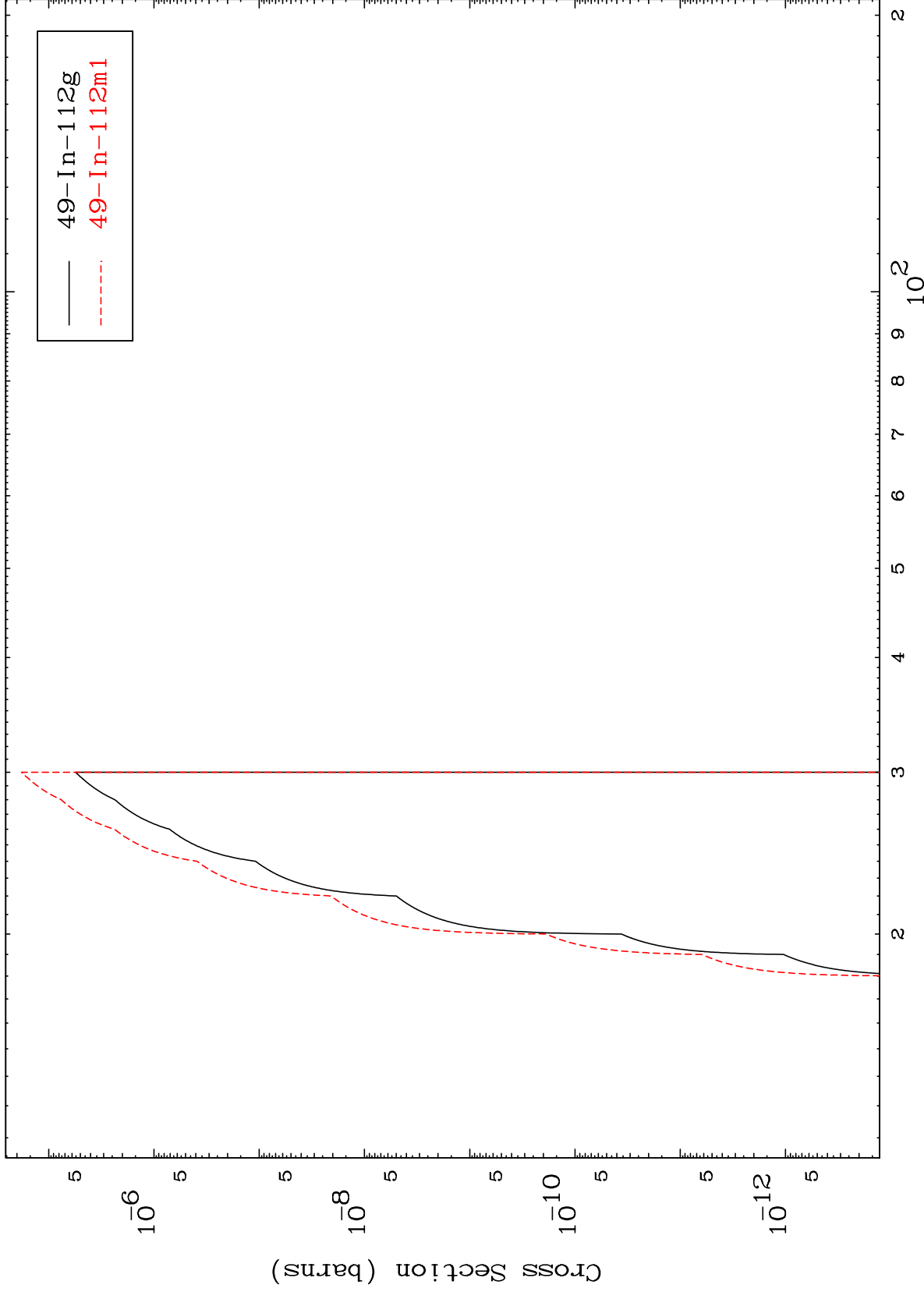
50-Sn-114

MAT 5031

(d,p) t

50-Sn-114

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-114