

Program EVALPLOT
(Version 2018-1)

by

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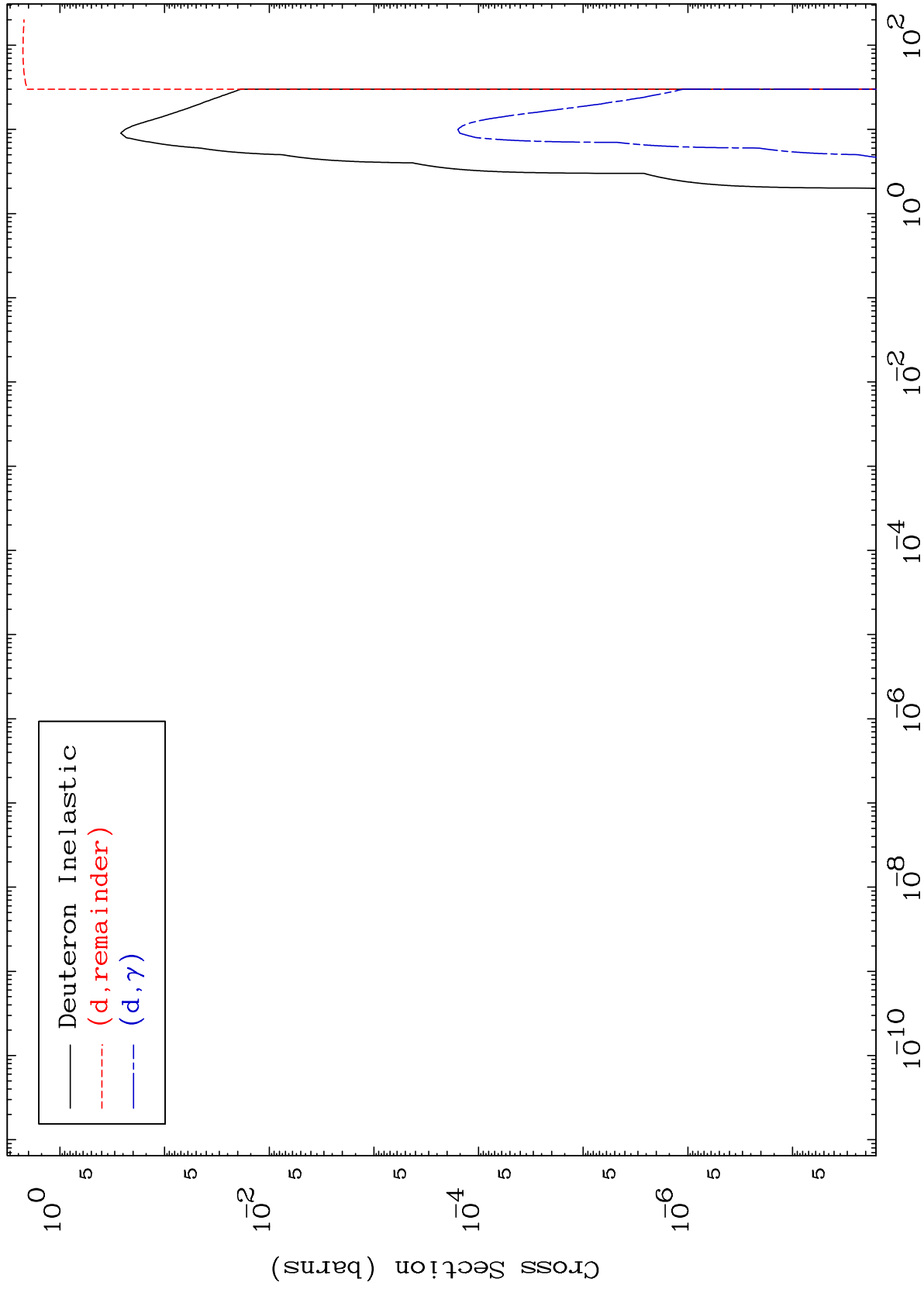
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5034

Deuteron Major
0 Kelvin Cross Sections

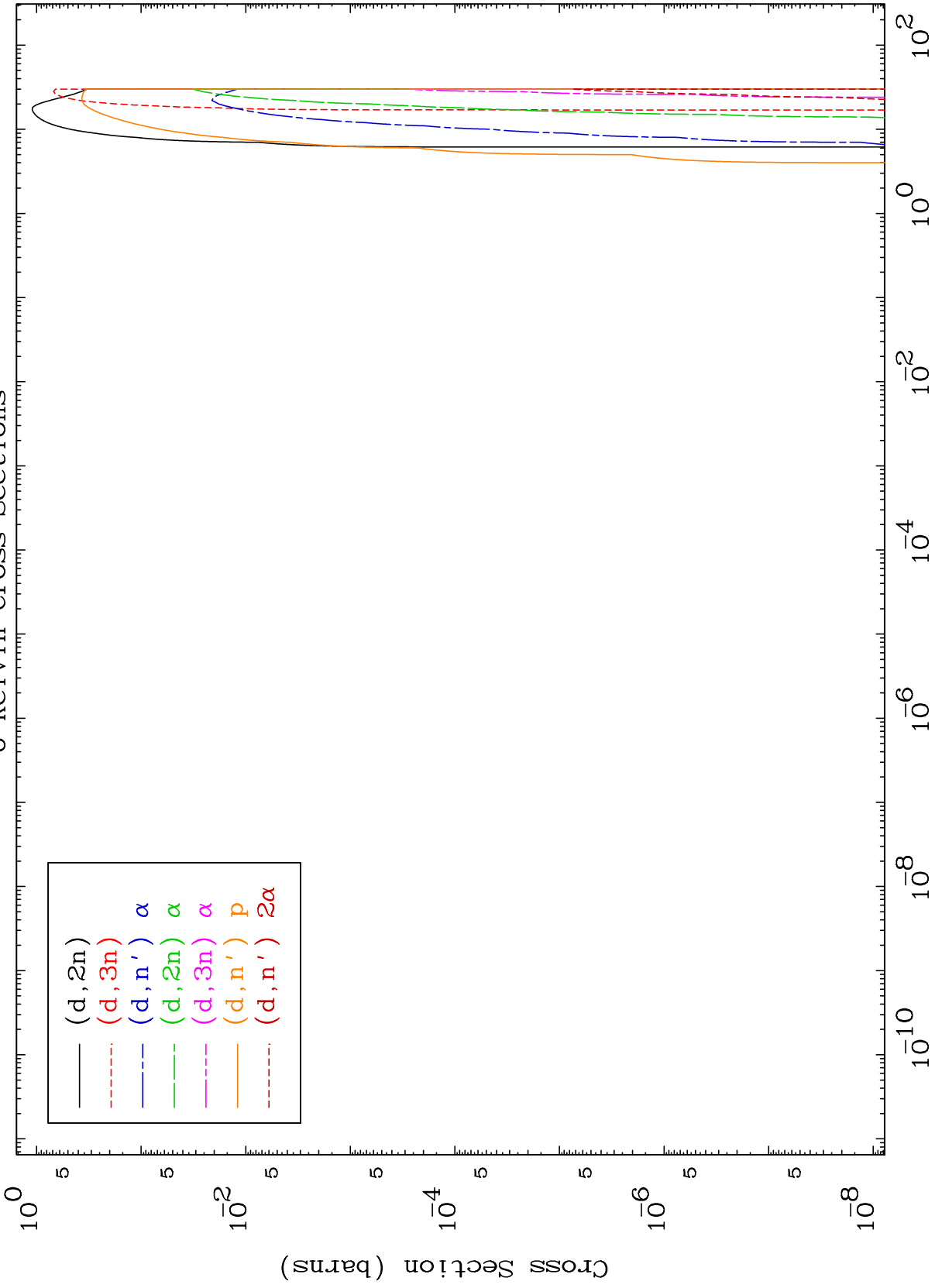
50-Sn-115



MAT 5034

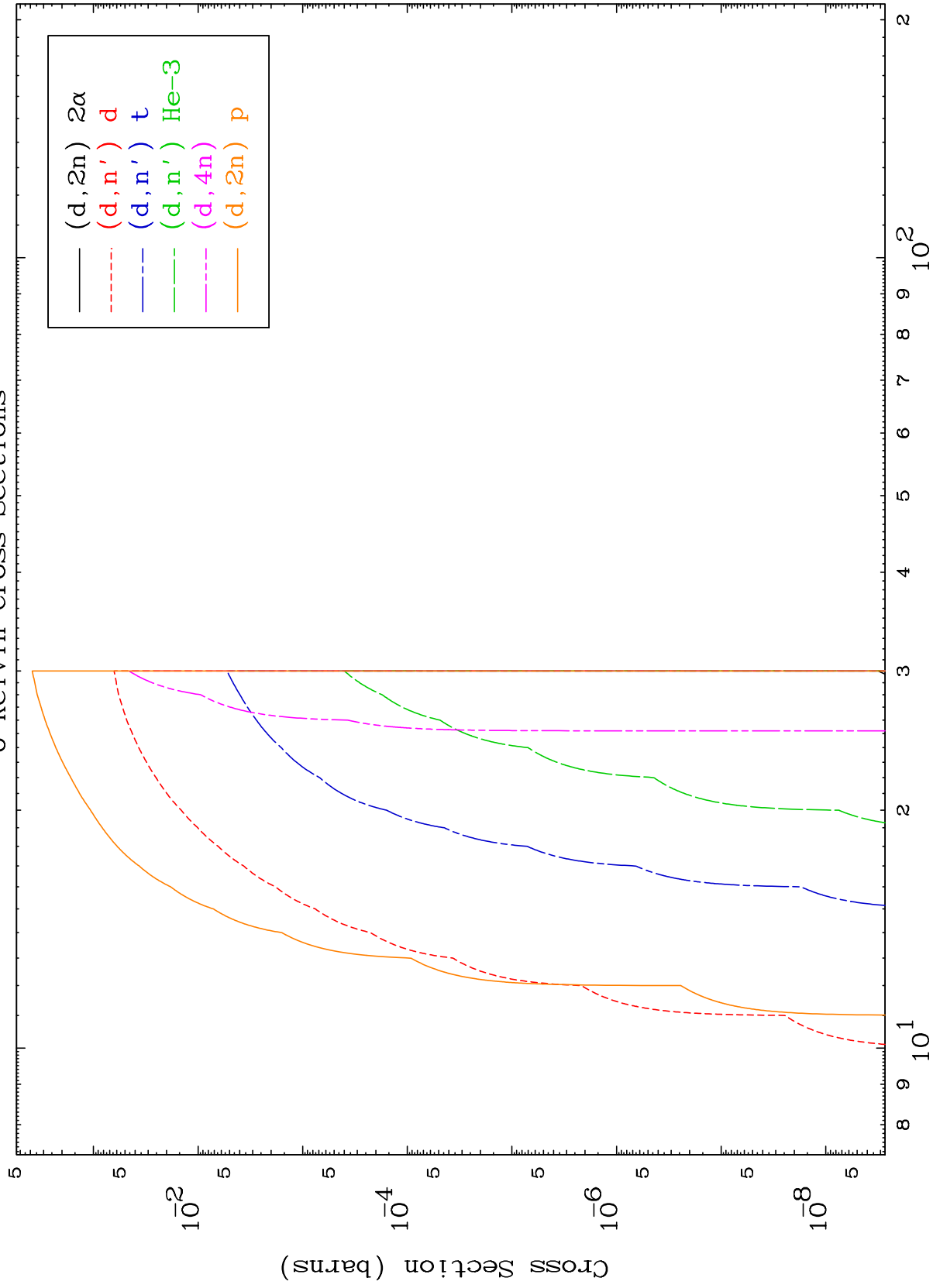
Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-115



2

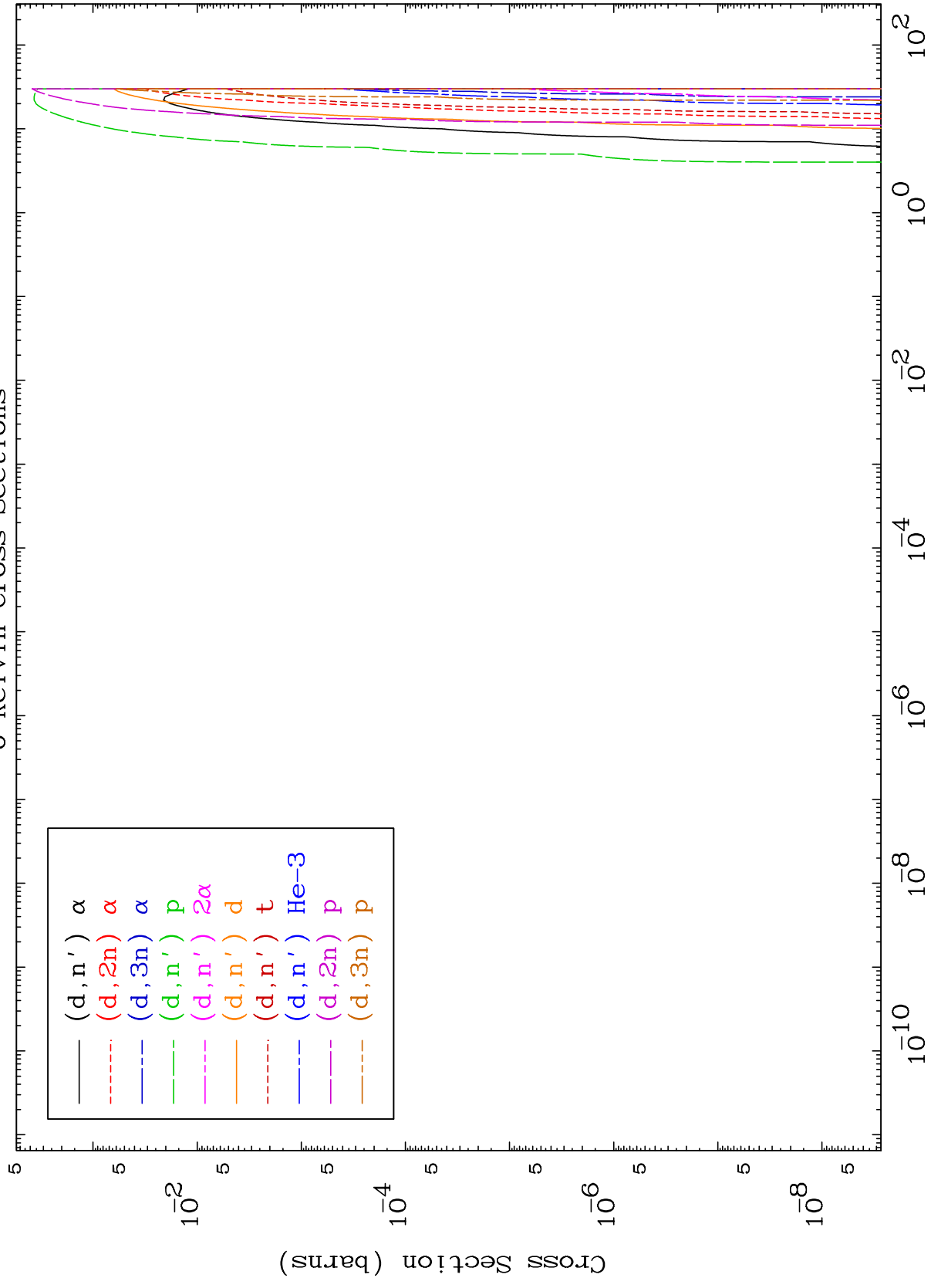
50-Sn-115



MAT 5034

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-115

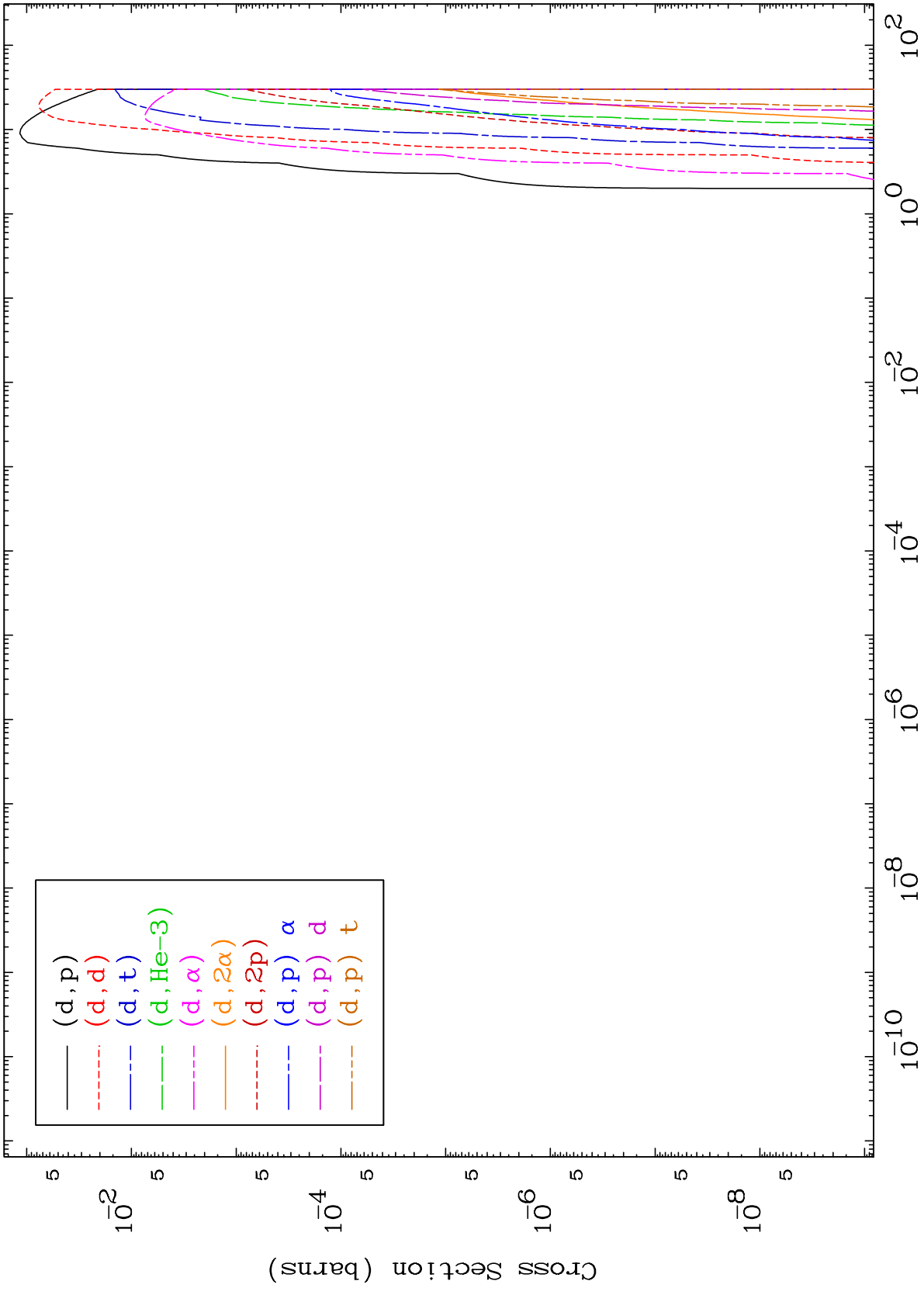


50-Sn-115

MAT 5034

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-115



5

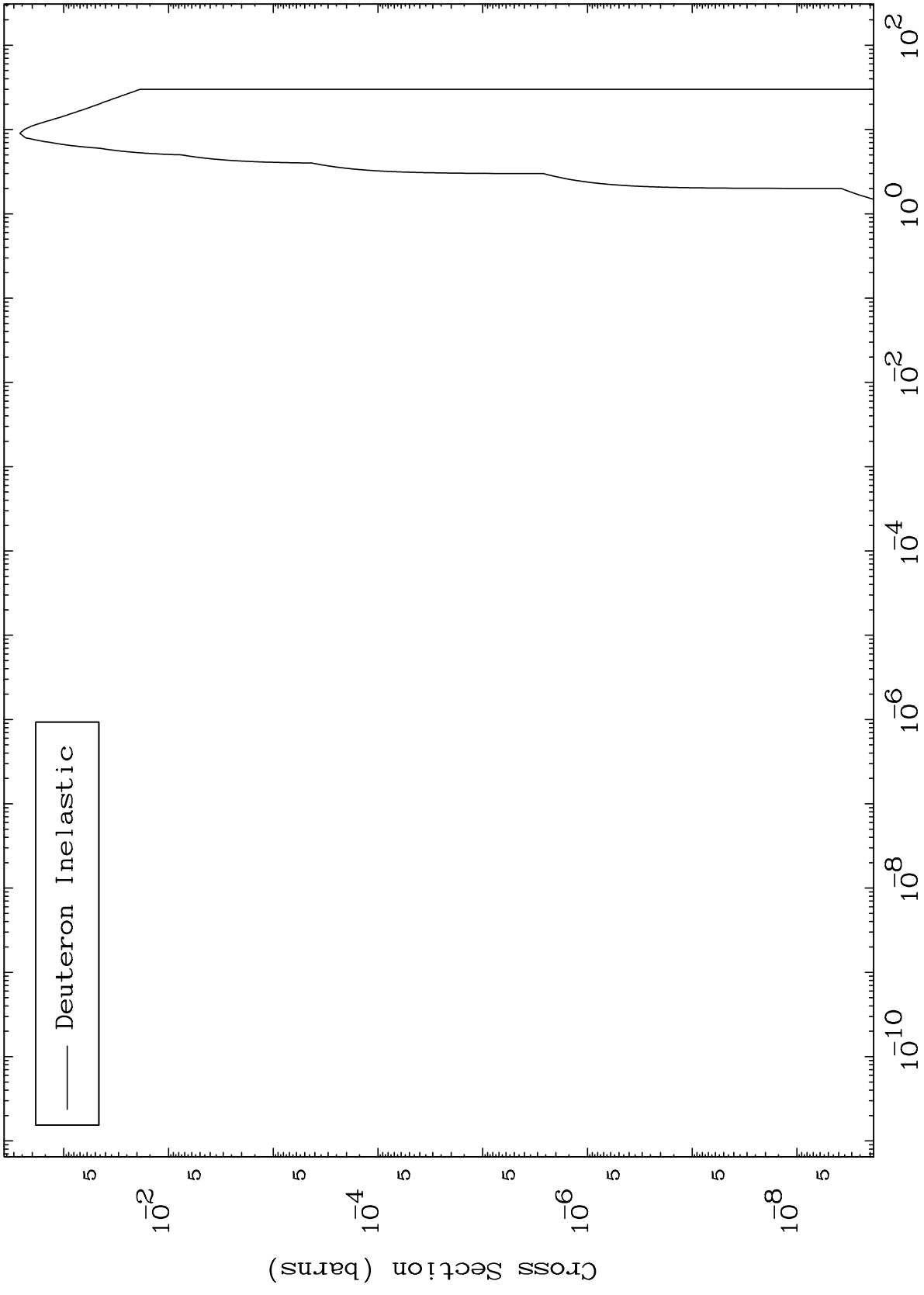
Incident Energy (MeV)

50-Sn-115

MAT 5034

(d,n') Level
0 Kelvin Cross Sections

50-Sn-115

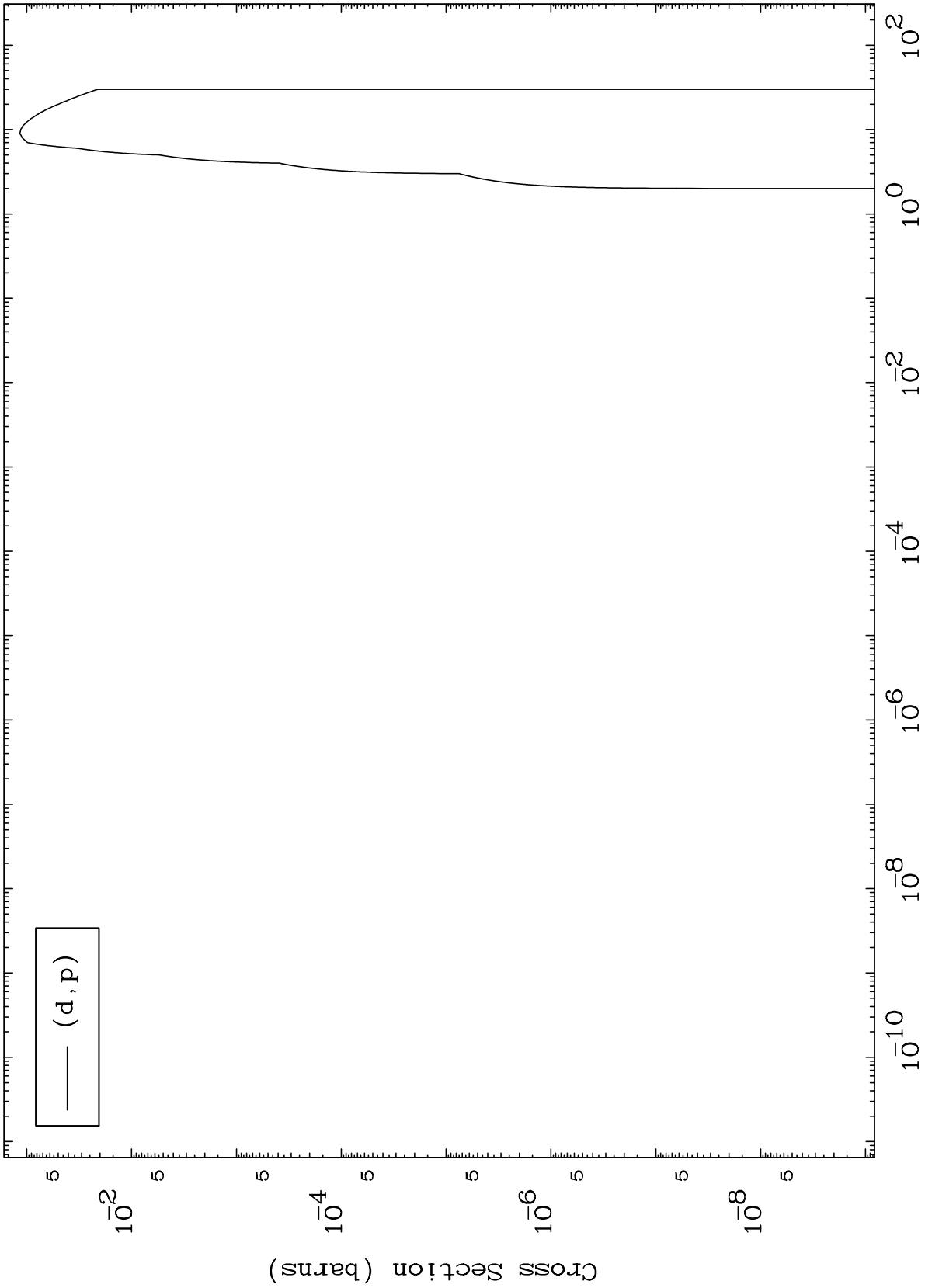


50-Sn-115

MAT 5034

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-115

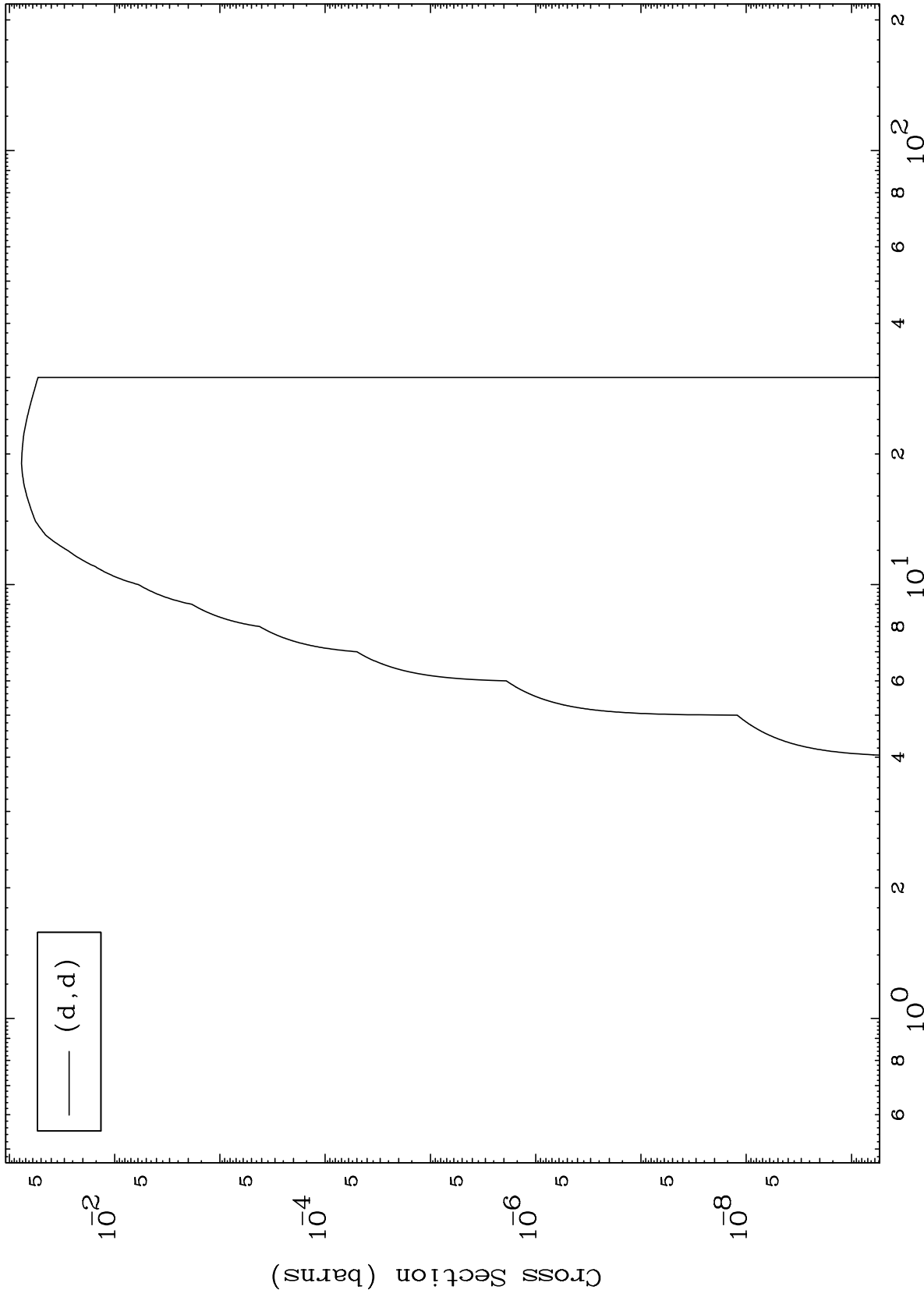


50-Sn-115

MAT 5034

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-115



8

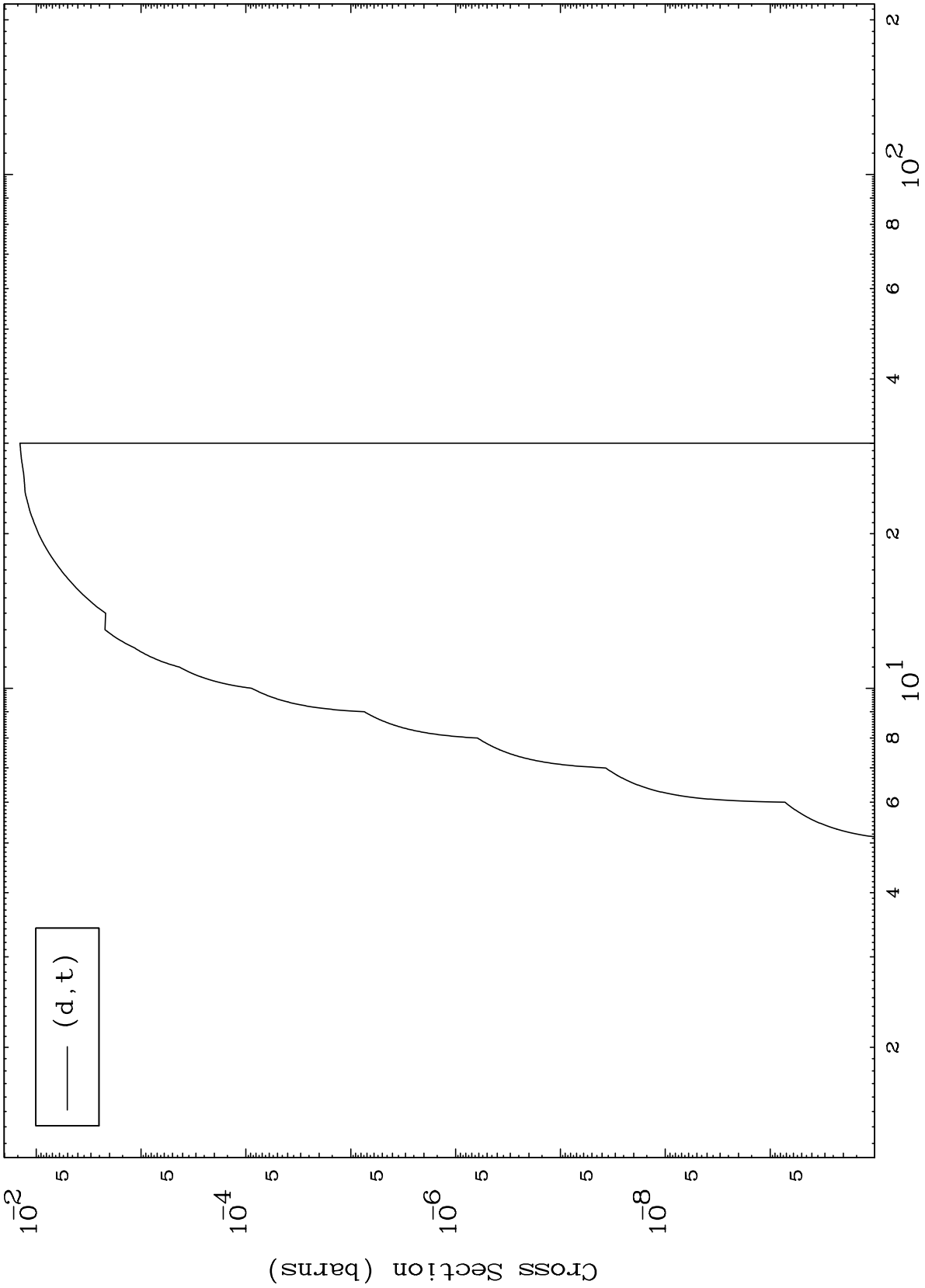
Incident Energy (MeV)

50-Sn-115

MAT 5034

(d,t) Levels
0 Kelvin Cross Sections

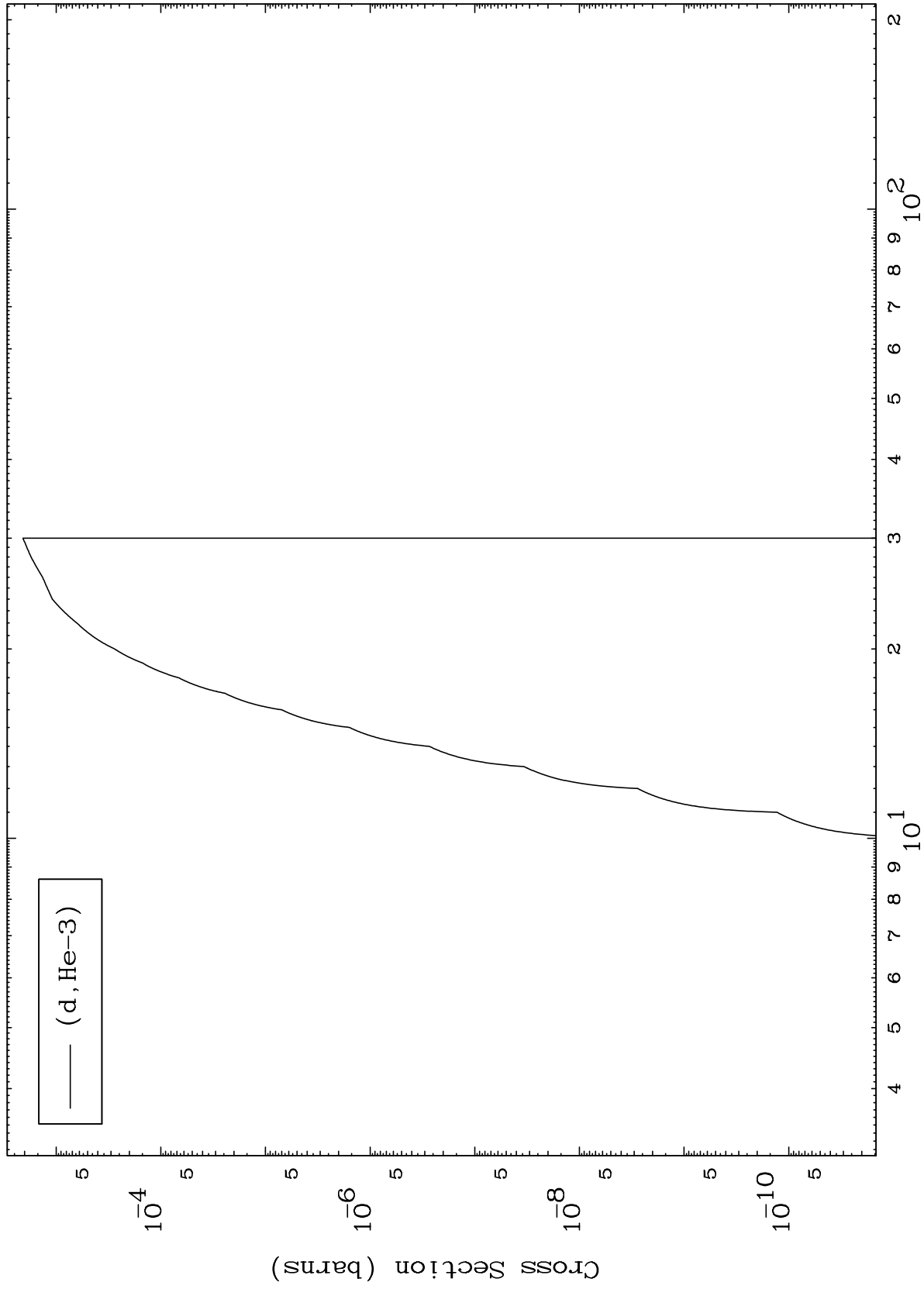
50-Sn-115



MAT 5034

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-115



10

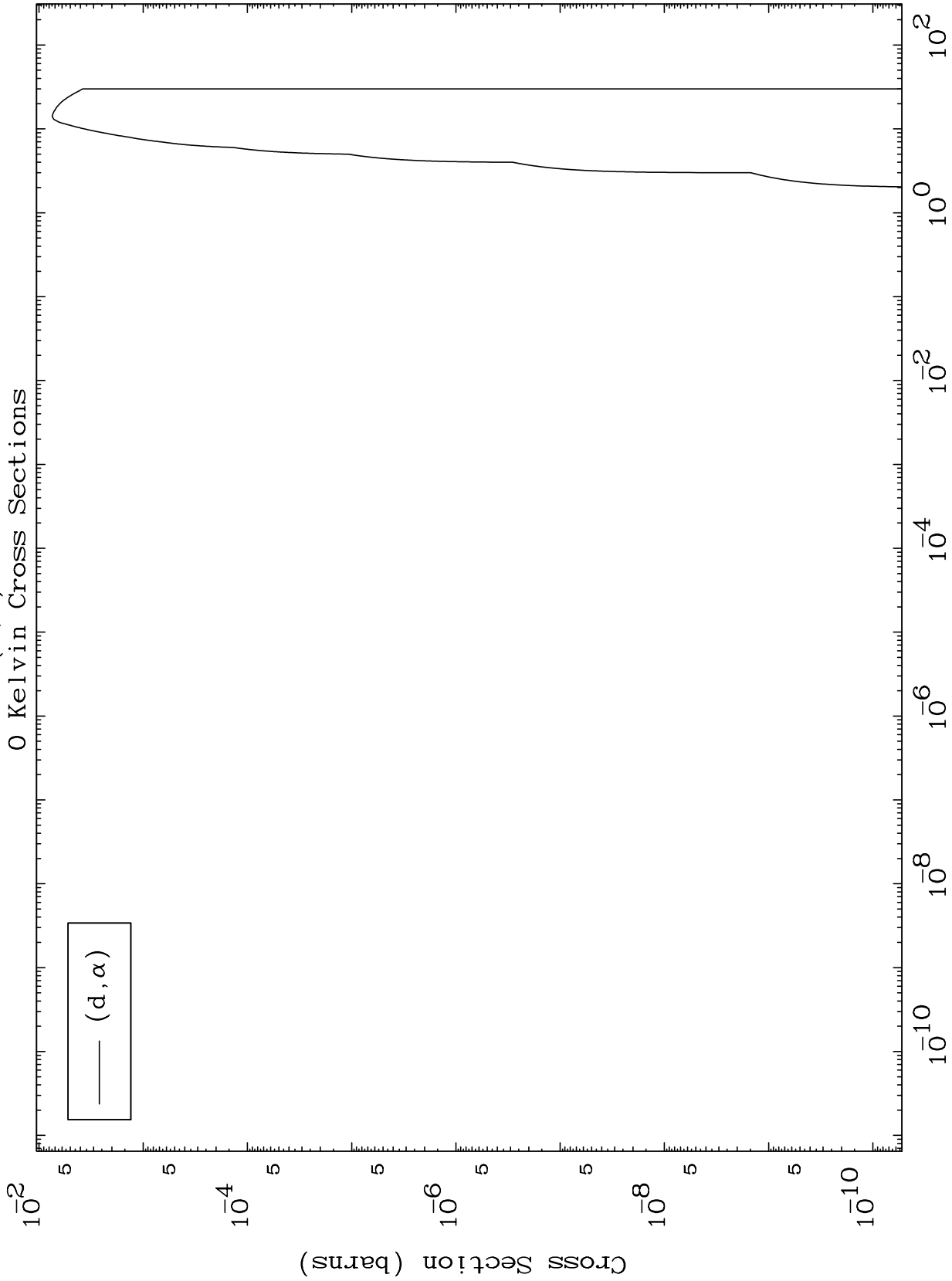
Incident Energy (MeV)

50-Sn-115

MAT 5034

(d, α) Levels
0 Kelvin Cross Sections

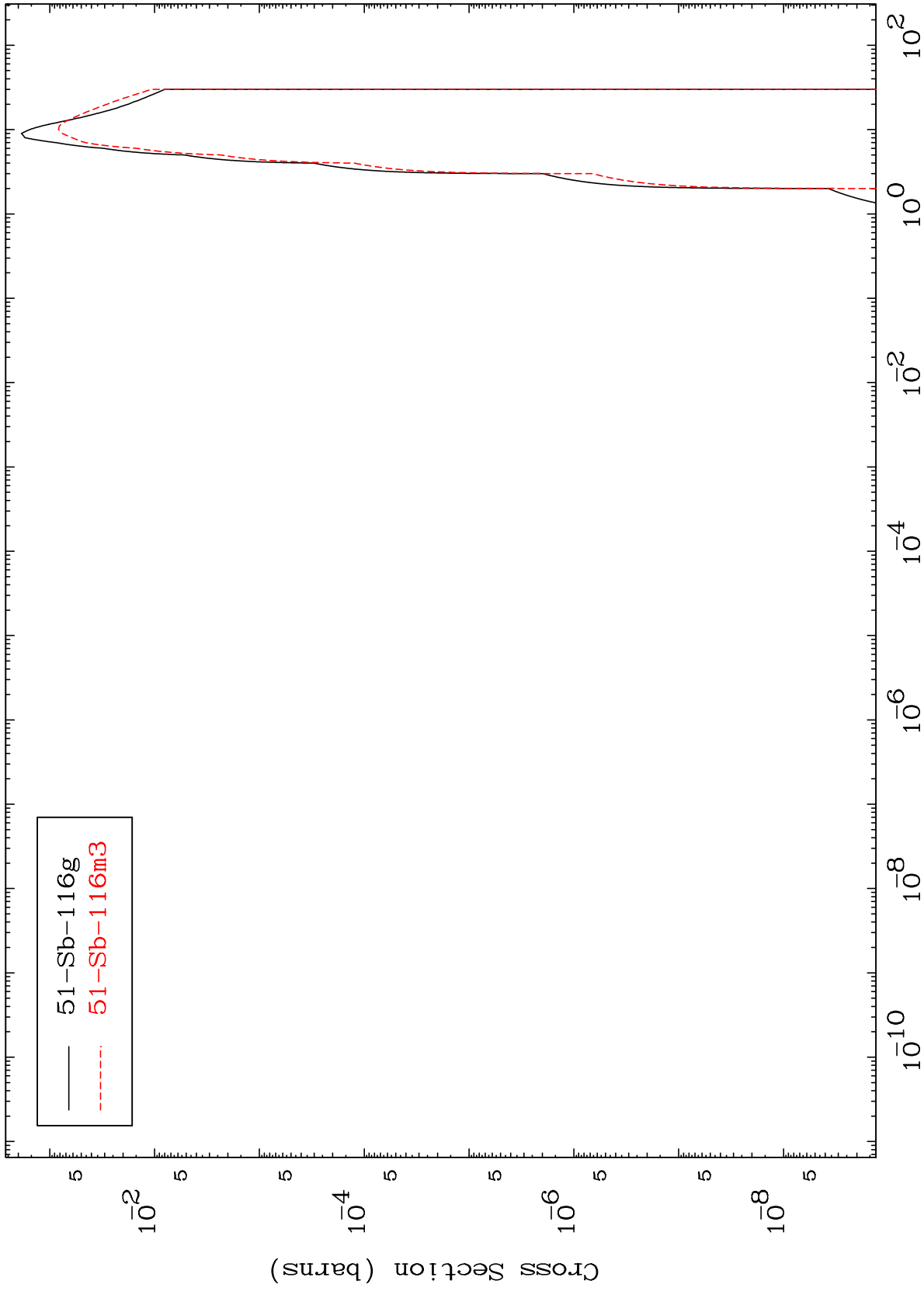
50-Sn-115



MAT 5034

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-115

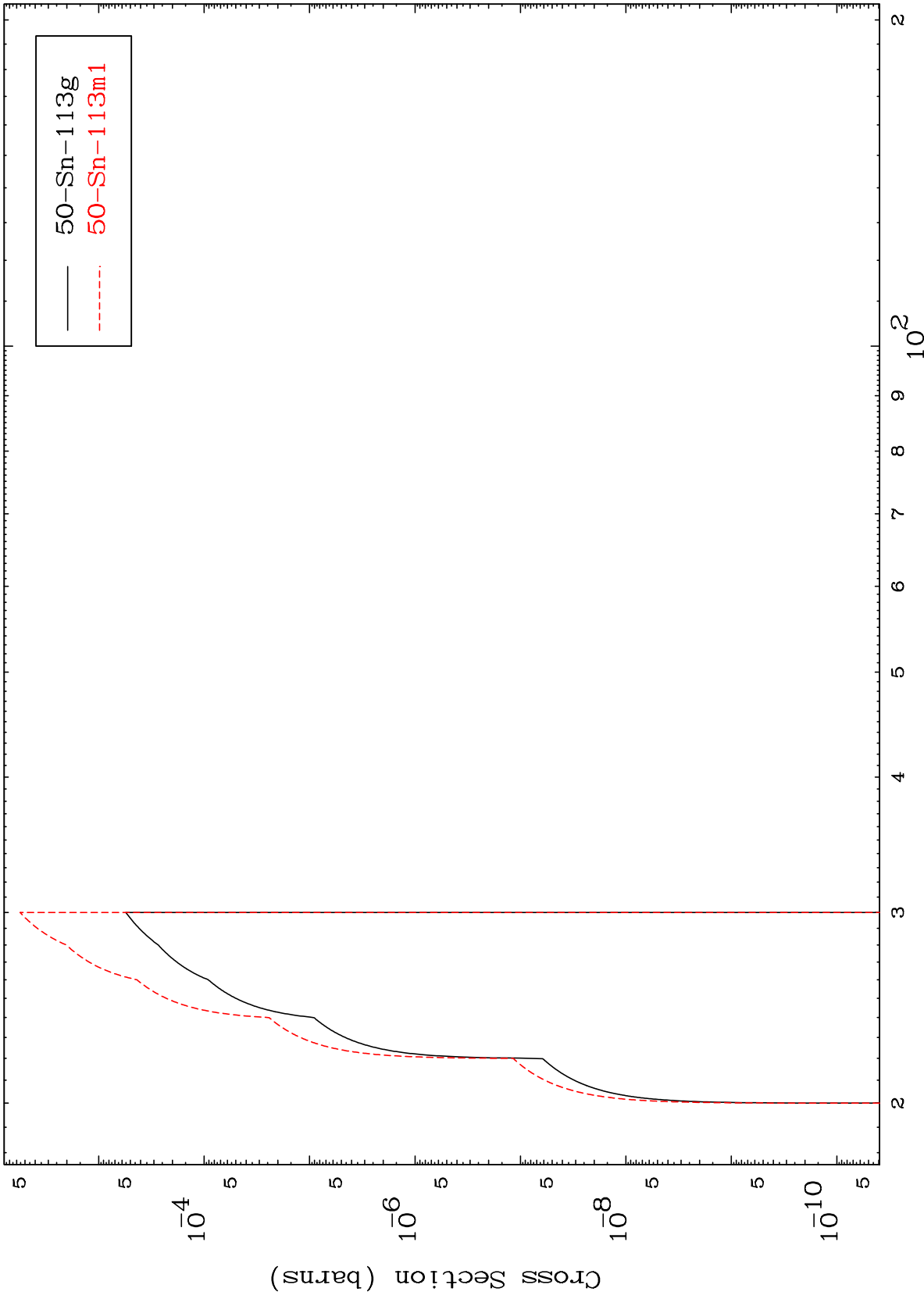


MAT 5034

(d,2n) d

50-Sn-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

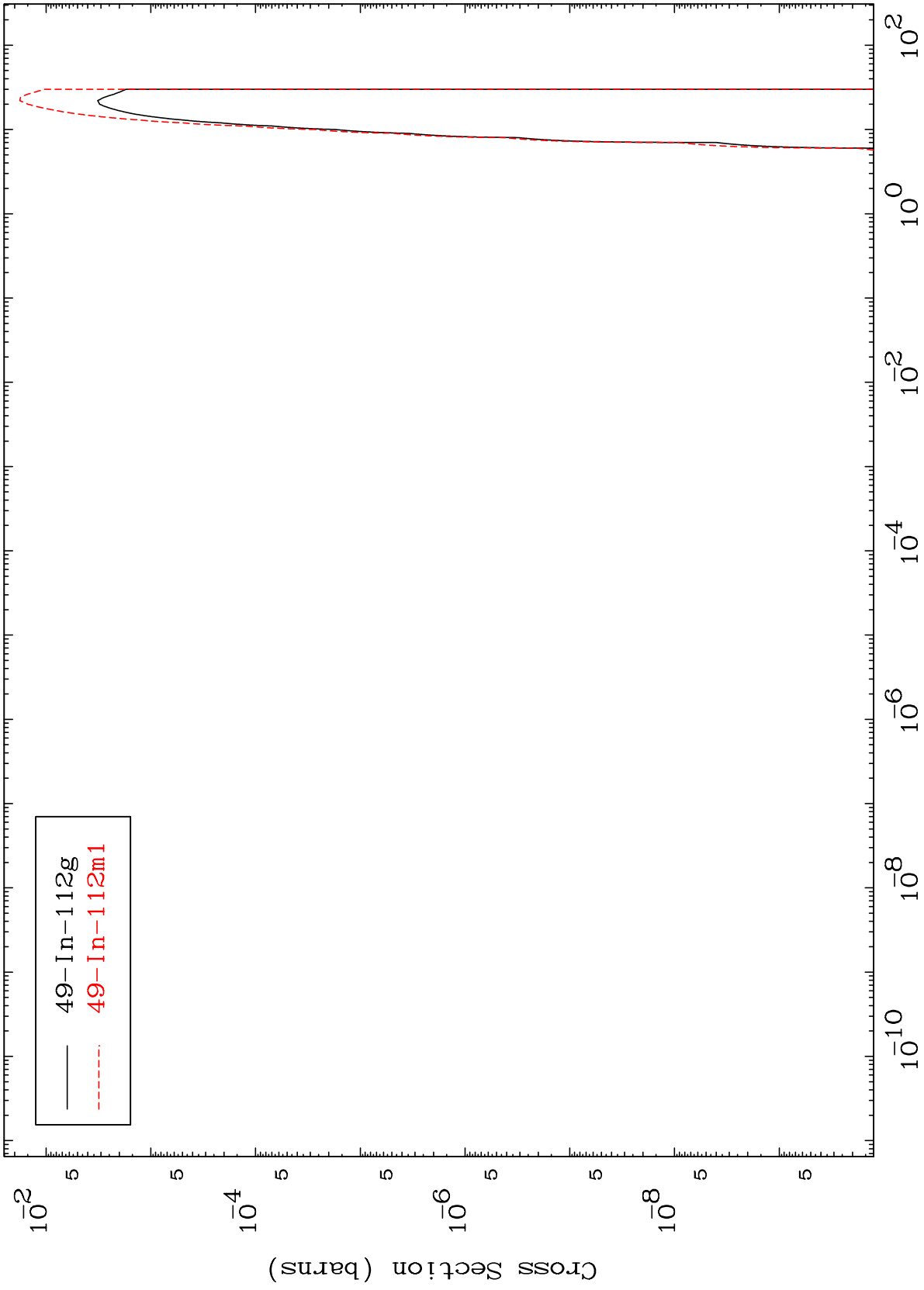
50-Sn-115

MAT 5034

(d,n') α

50-Sn-115

Radionuclide Production Cross Section

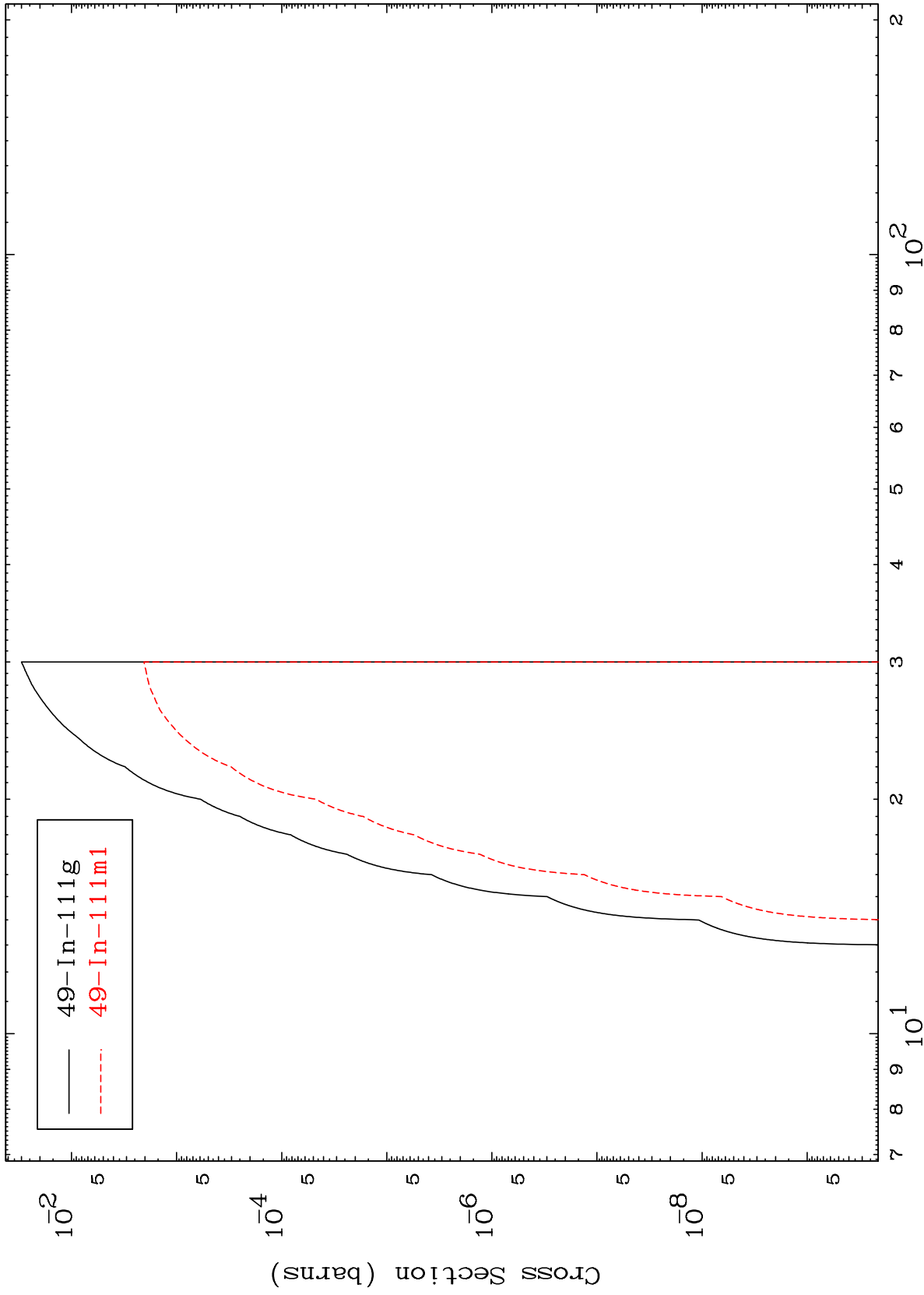


MAT 5034

(d,2n) α

50-Sn-115

Radionuclide Production Cross Section

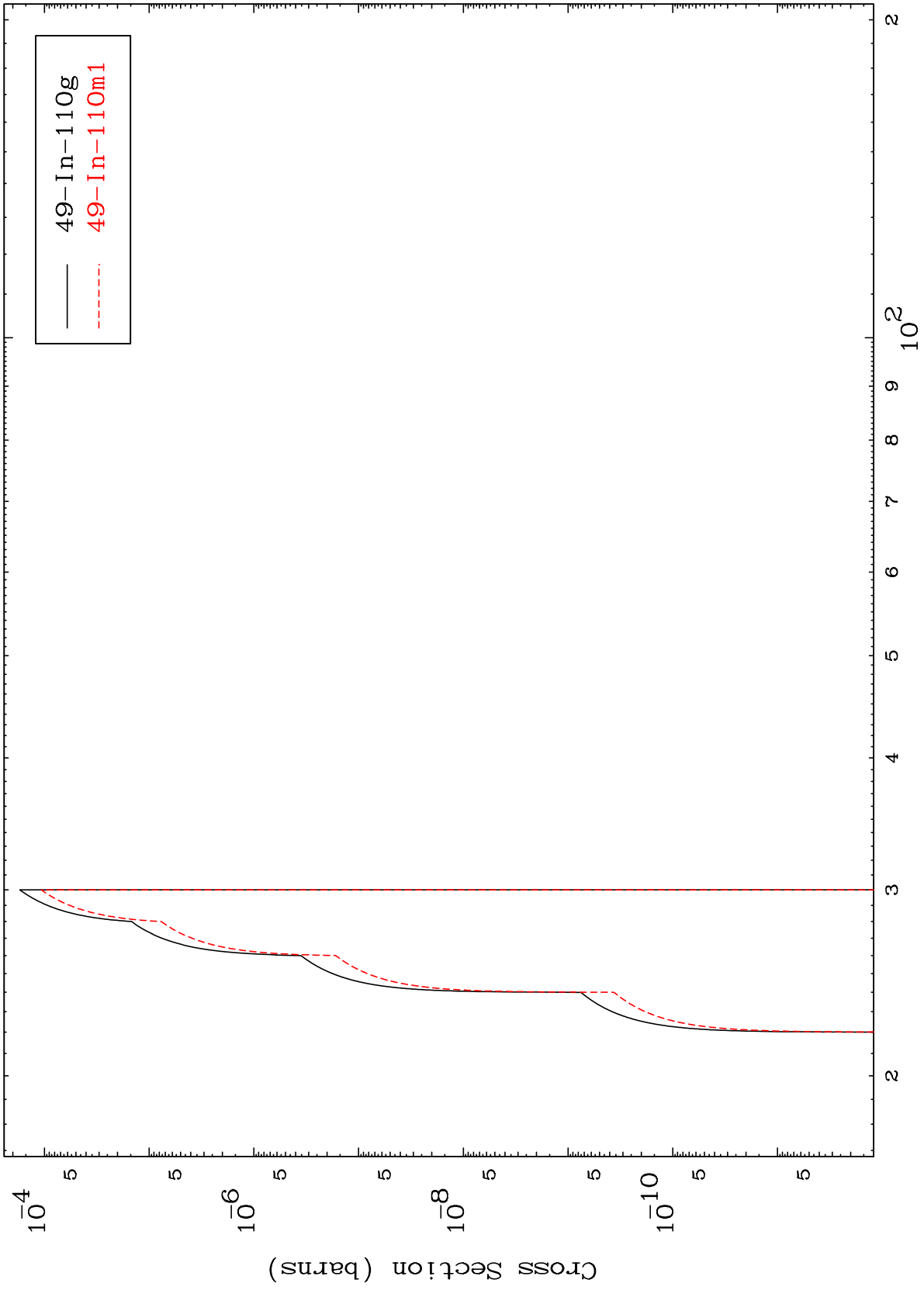


MAT 5034

(d,3n) α

50-Sn-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

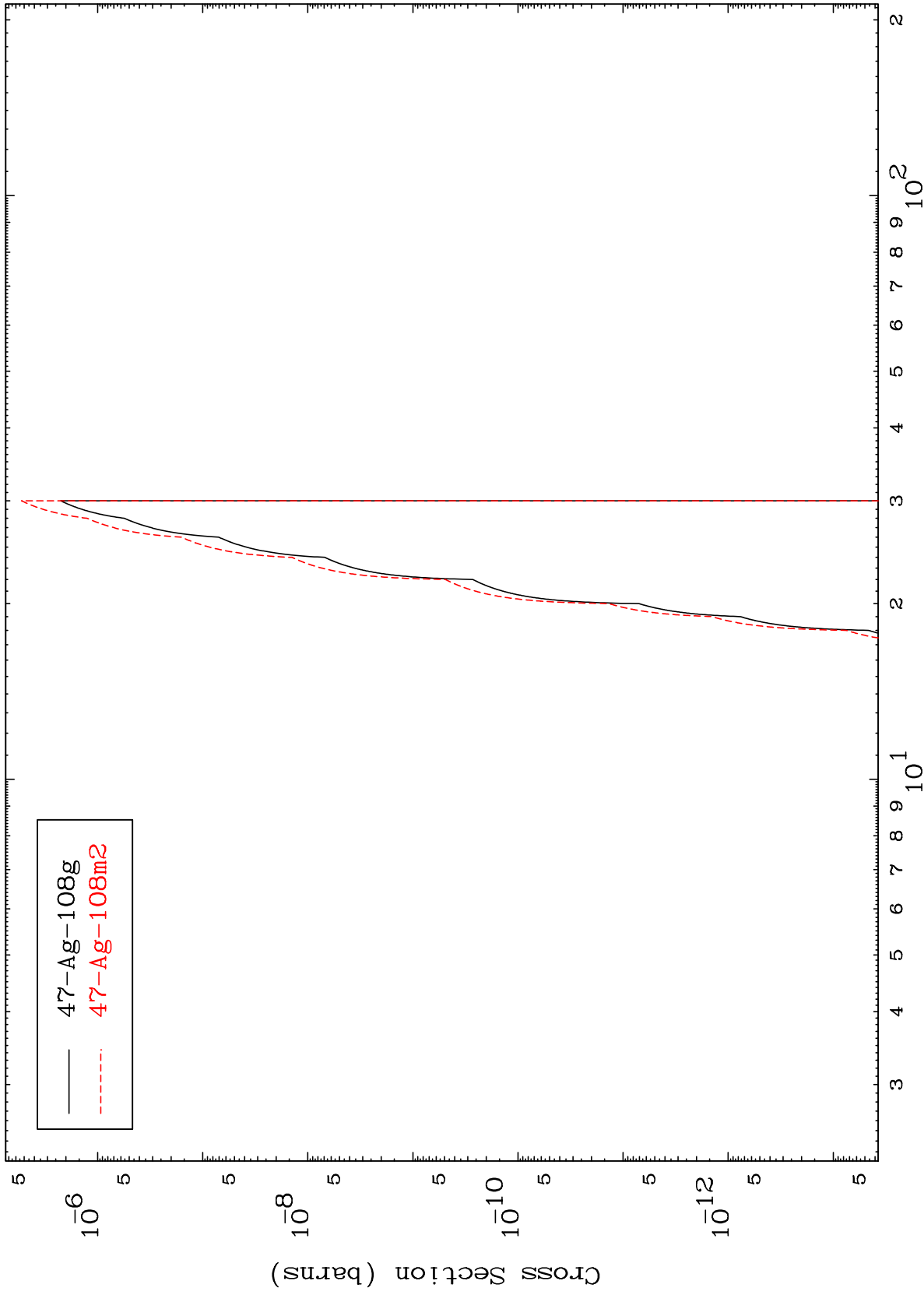
50-Sn-115

MAT 5034

(d,n') 2α

50-Sn-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

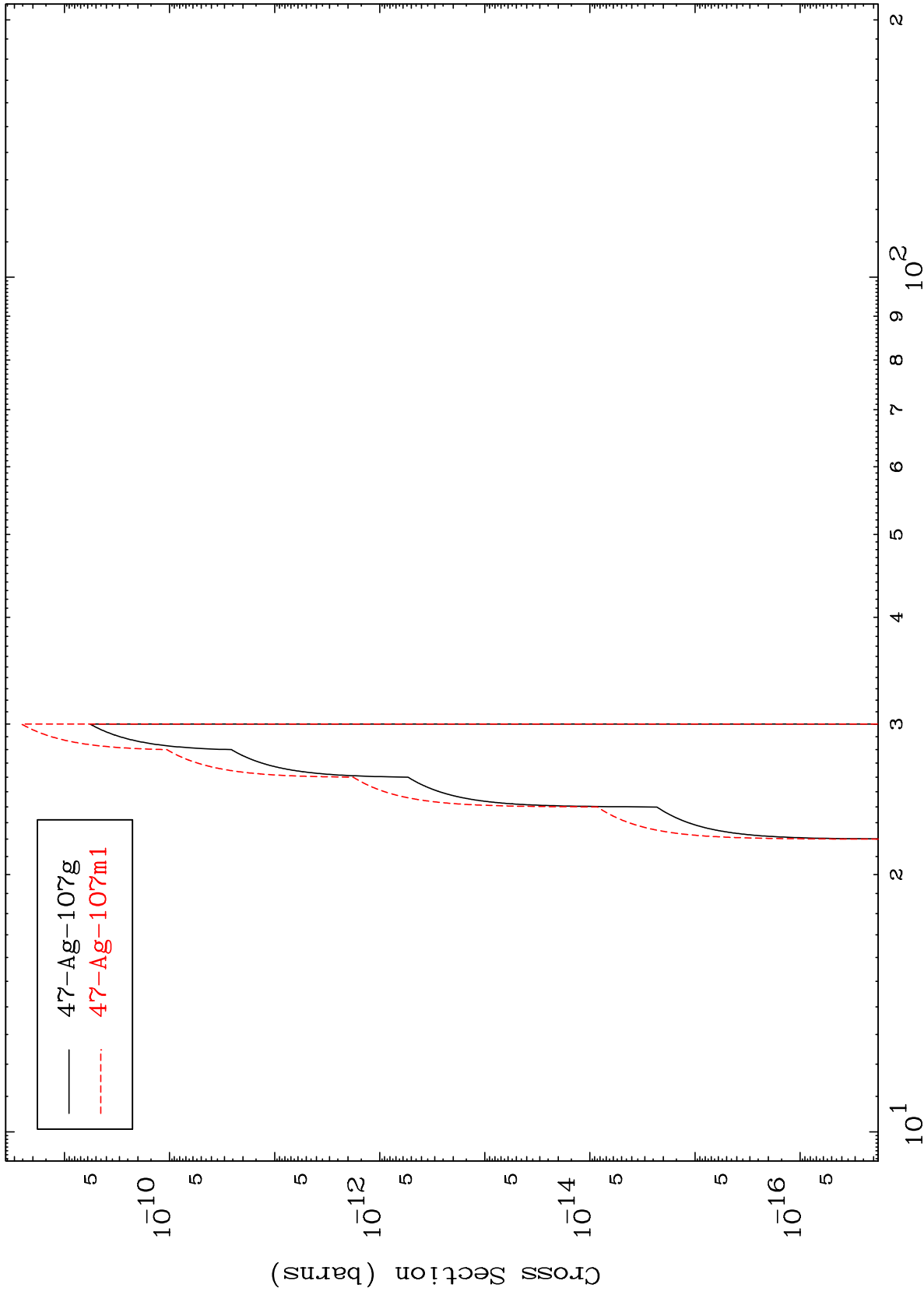
50-Sn-115

MAT 5034

(d,2n) 2 α

50-Sn-115

Radionuclide Production Cross Section



18

Incident Energy (MeV)

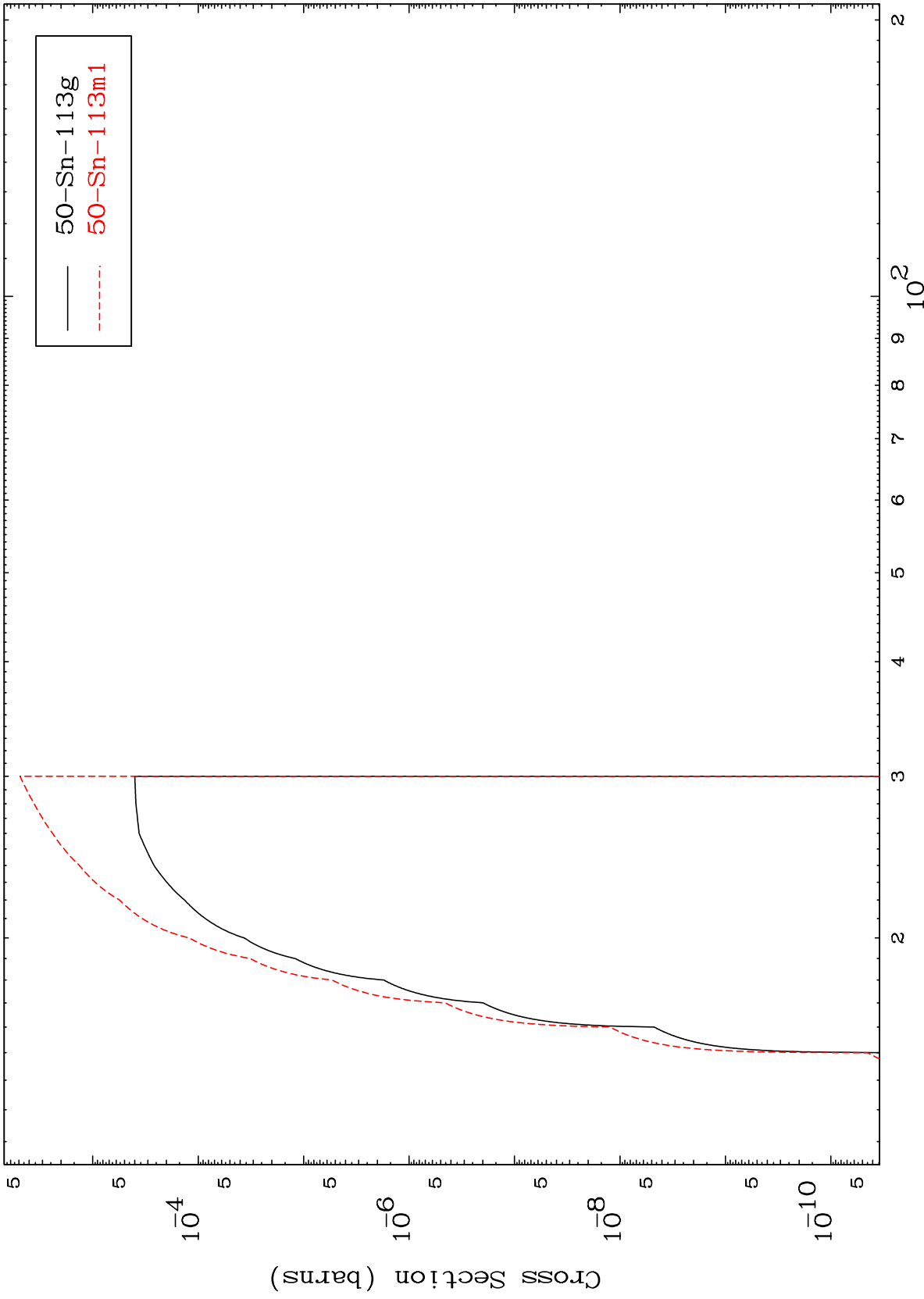
50-Sn-115

MAT 5034

(d,n') t

50-Sn-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

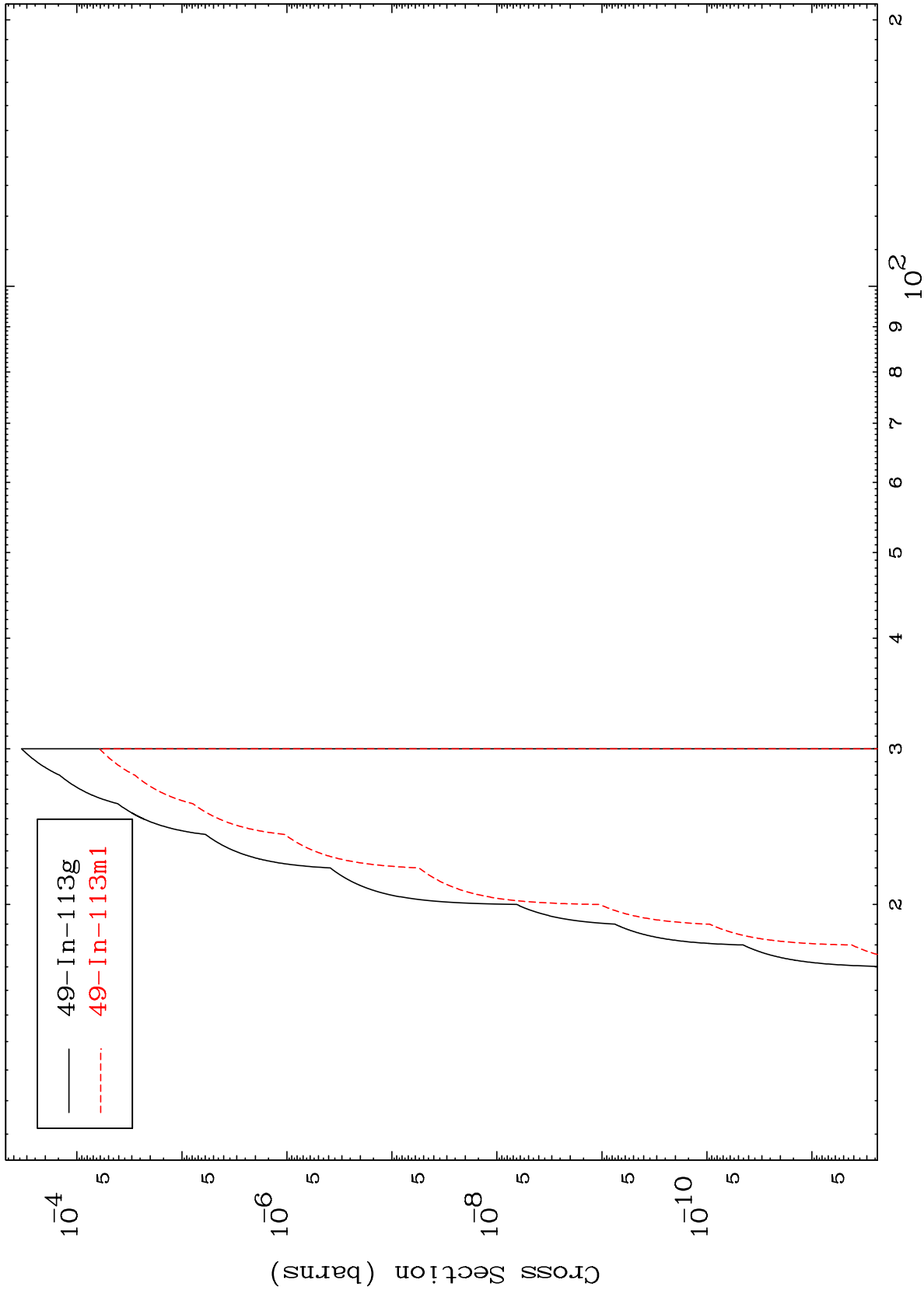
50-Sn-115

MAT 5034

(d, n') He-3

50-Sn-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

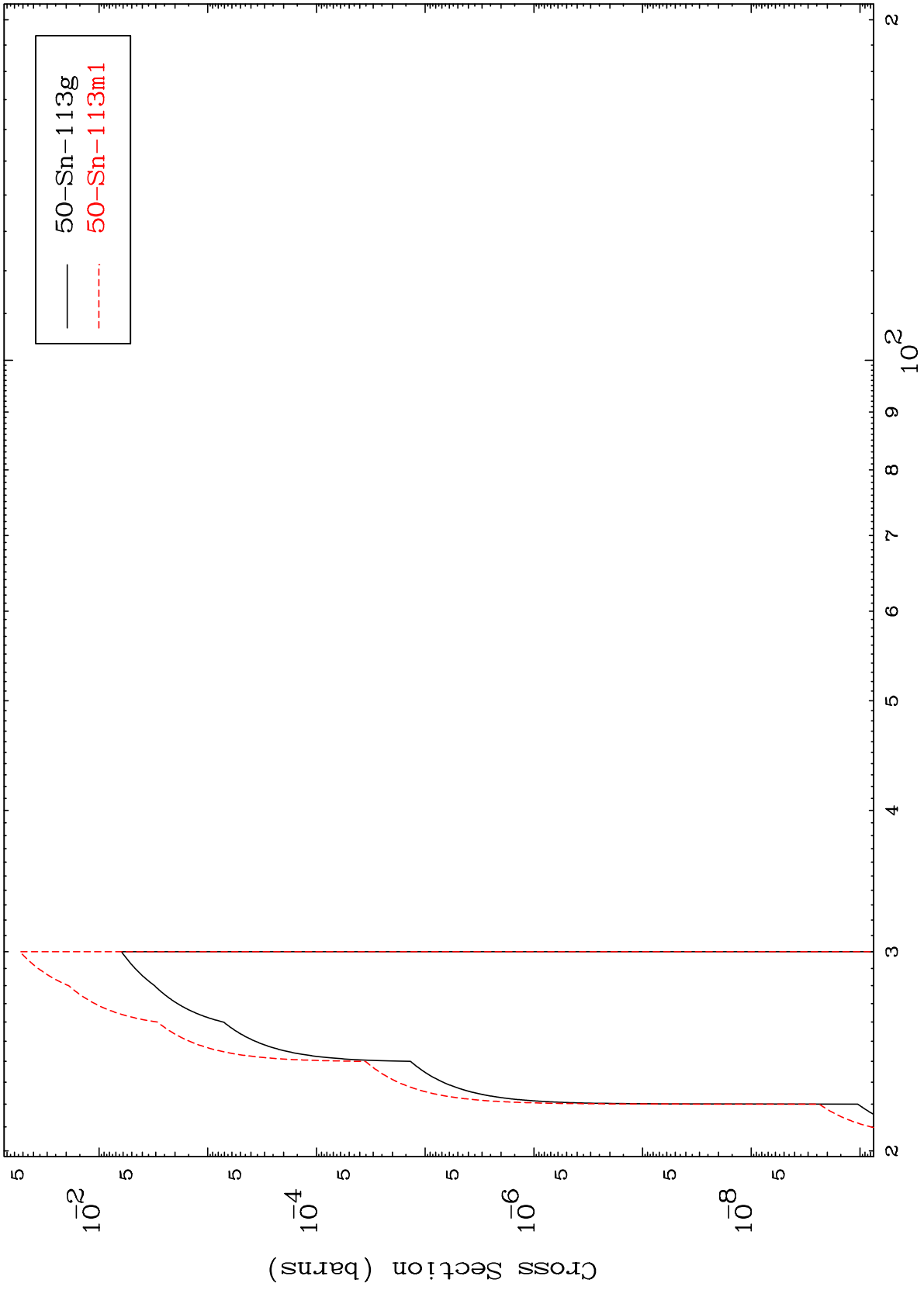
50-Sn-115

MAT 5034

(d,3n) p

50-Sn-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

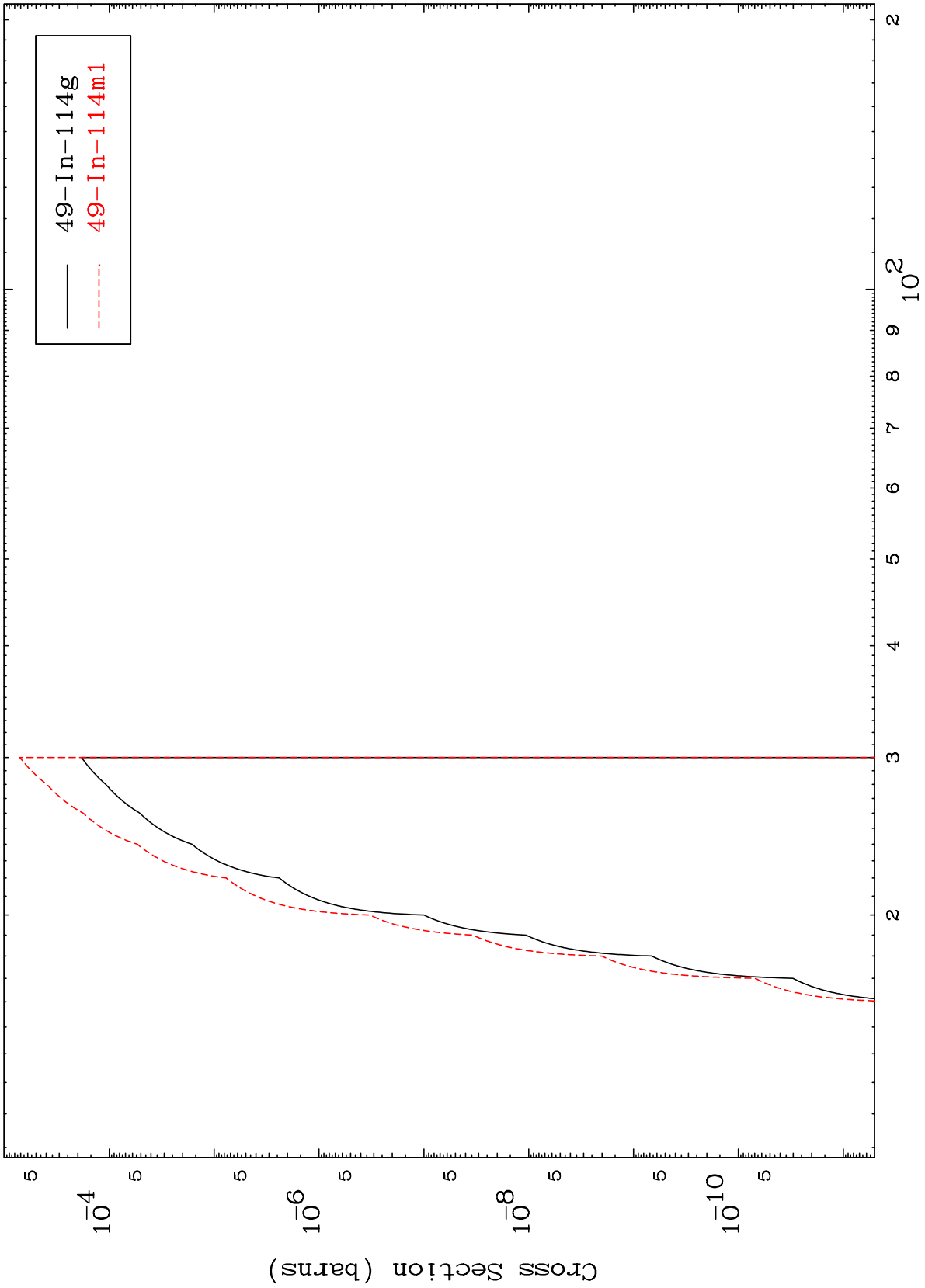
50-Sn-115

MAT 5034

(d,2n) p

50-Sn-115

Radionuclide Production Cross Section



22

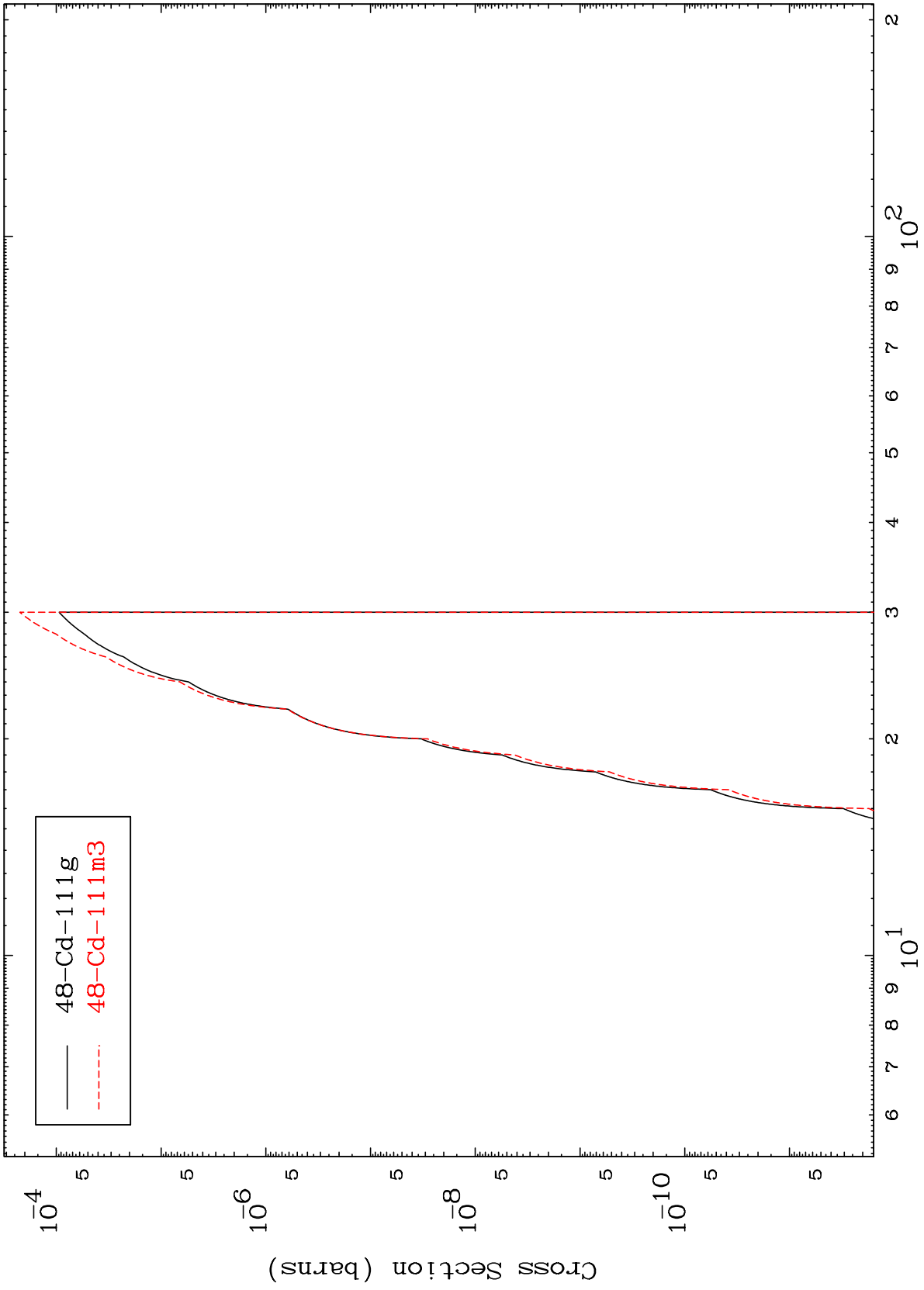
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

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



23

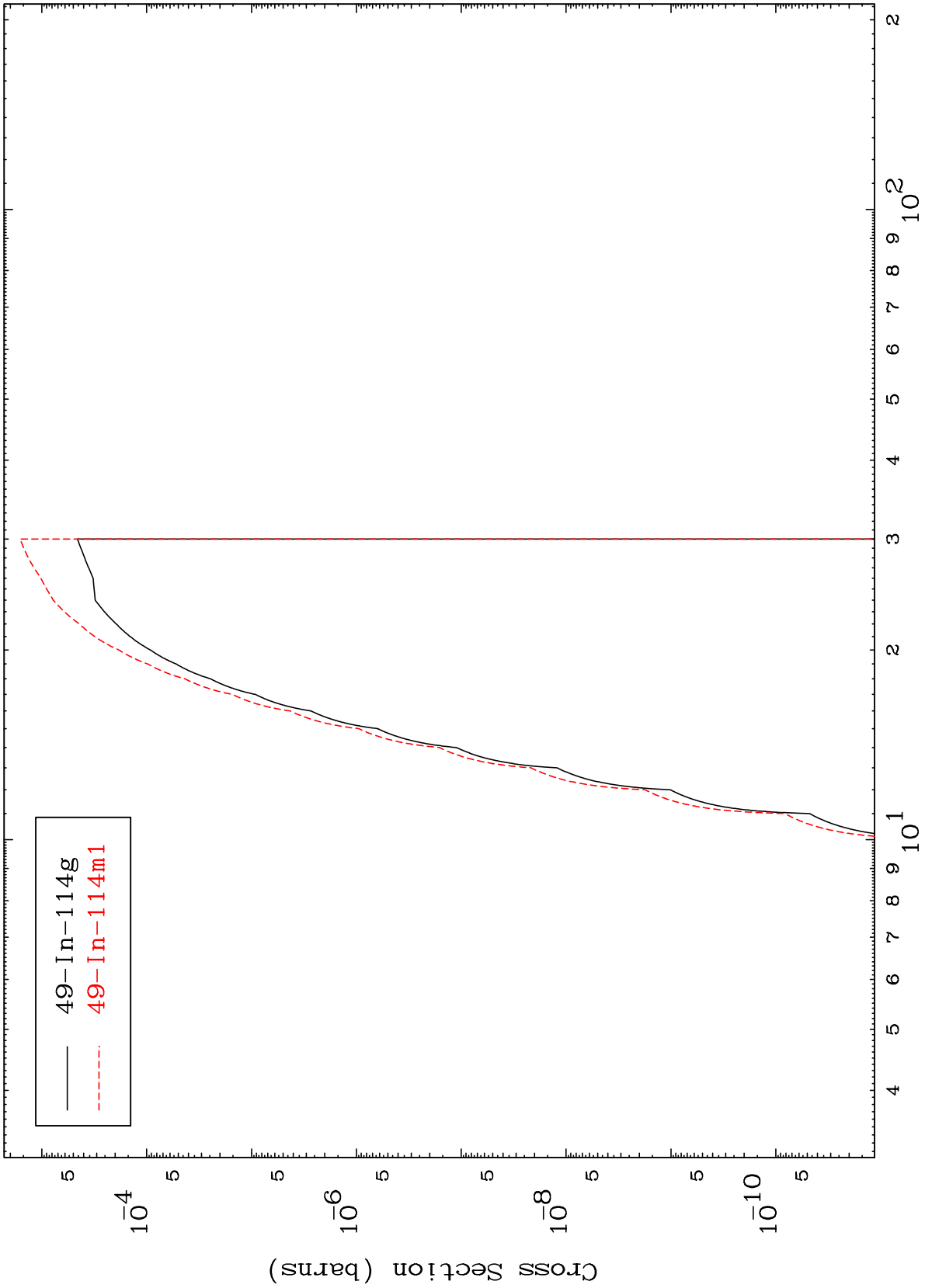
50-Sn-115

MAT 5034

(d,He-3)

50-Sn-115

Radionuclide Production Cross Section



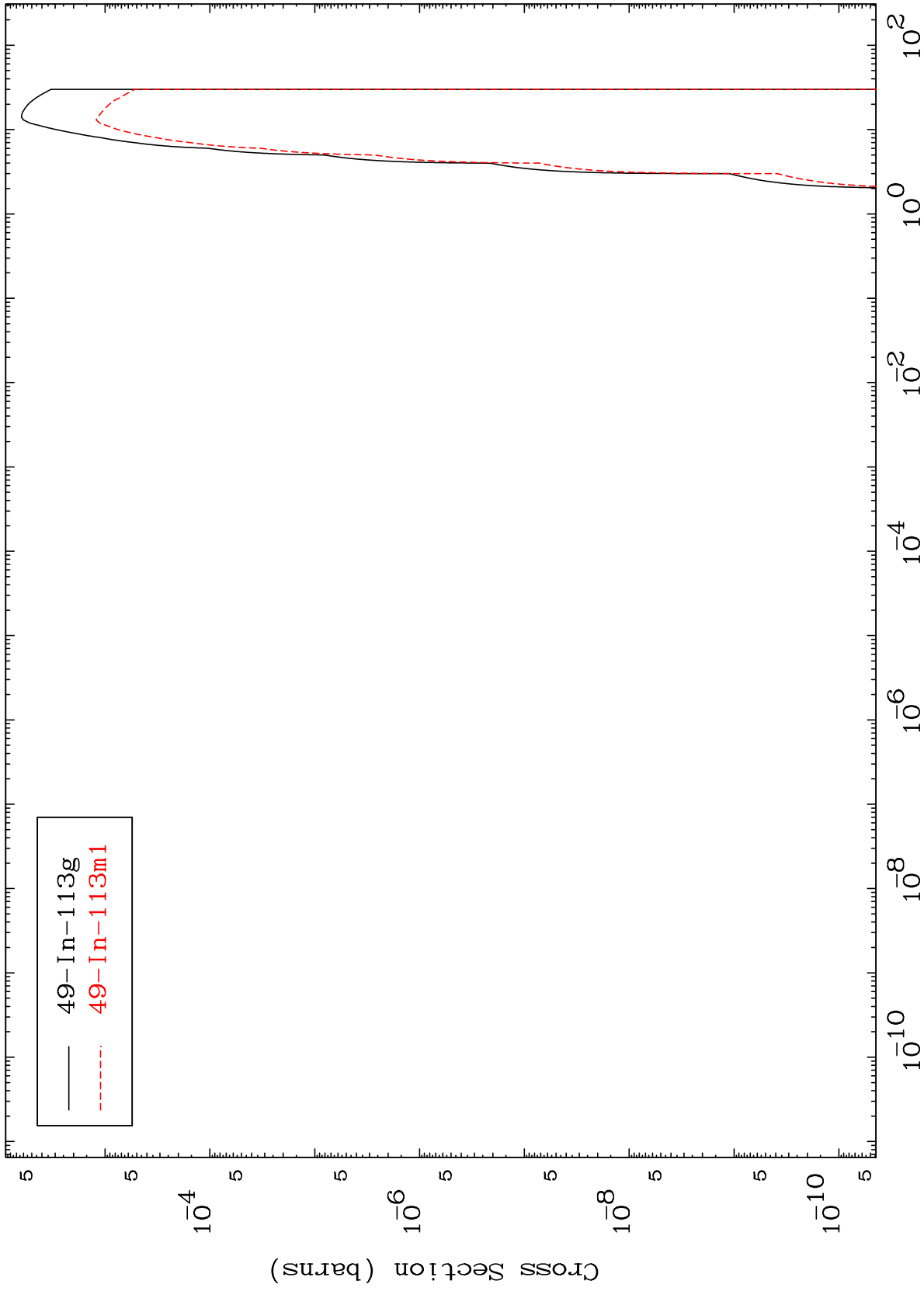
49-In-114g
49-In-114m1

MAT 5034

(d, α)

50-Sn-115

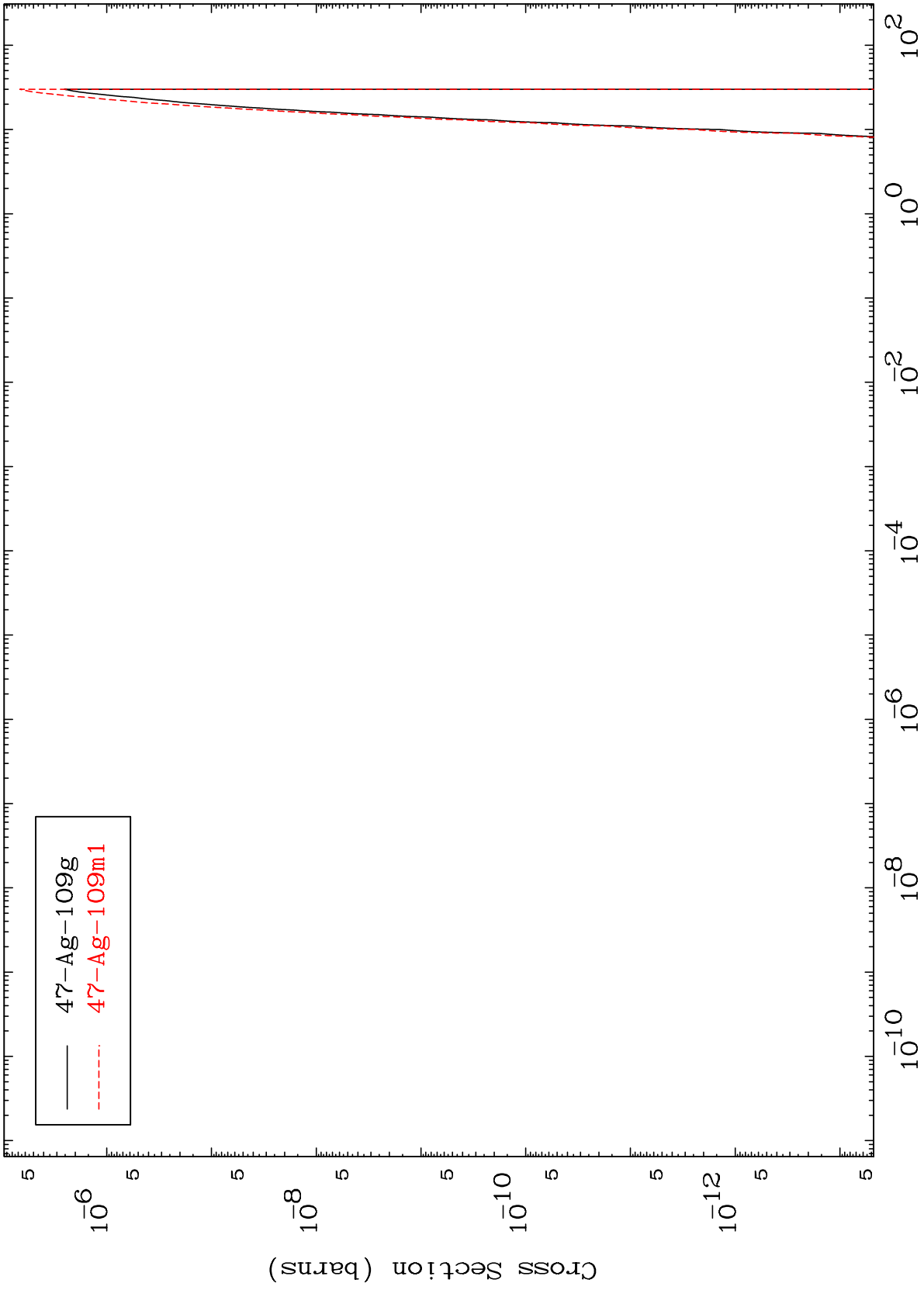
Radionuclide Production Cross Section



MAT 5034

Radionuclide Production Cross Section
(d,2 α)

50-Sn-115

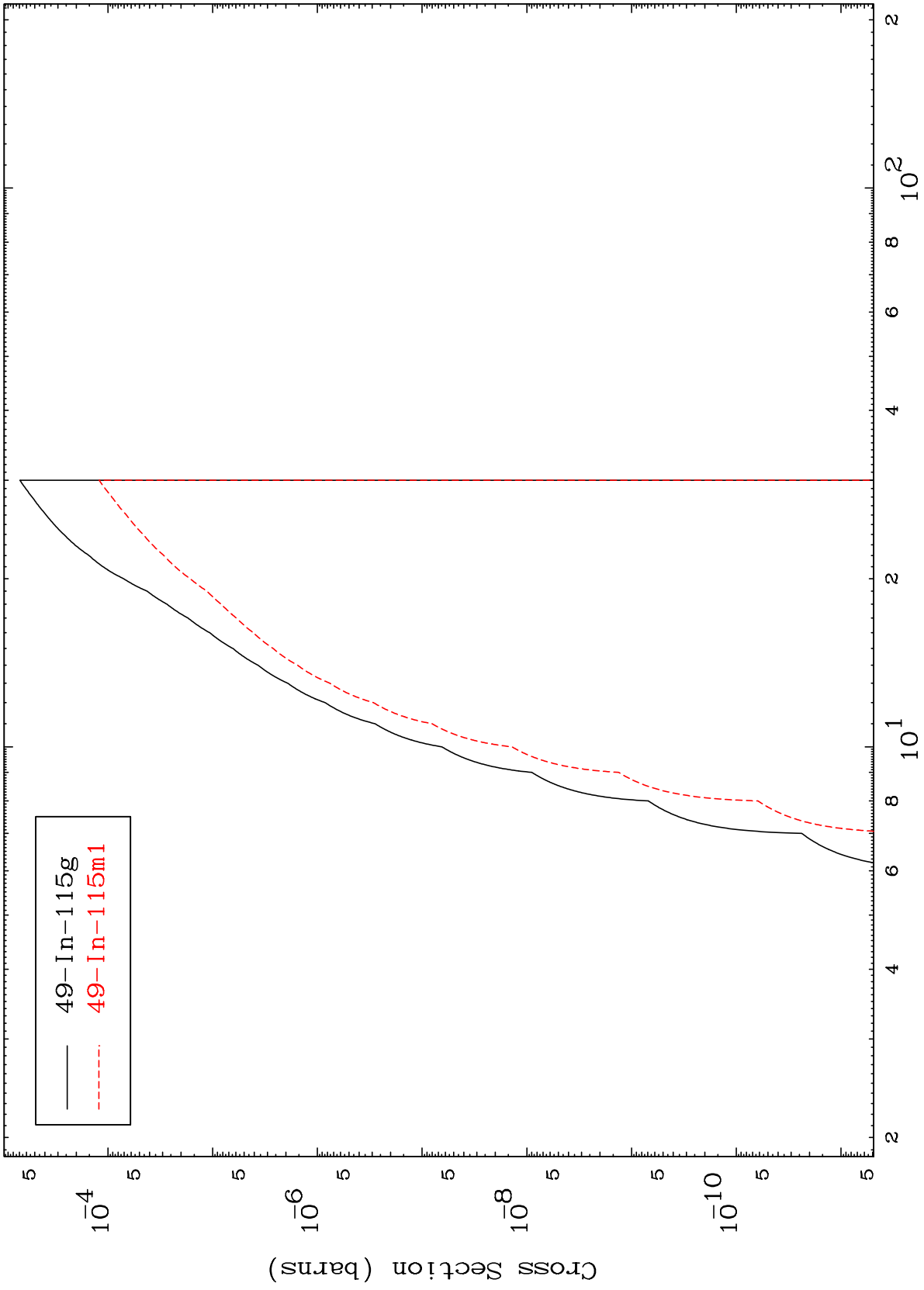


50-Sn-115

MAT 5034

Radionuclide Production Cross Section
(d,2p)

50-Sn-115



27

Incident Energy (MeV)

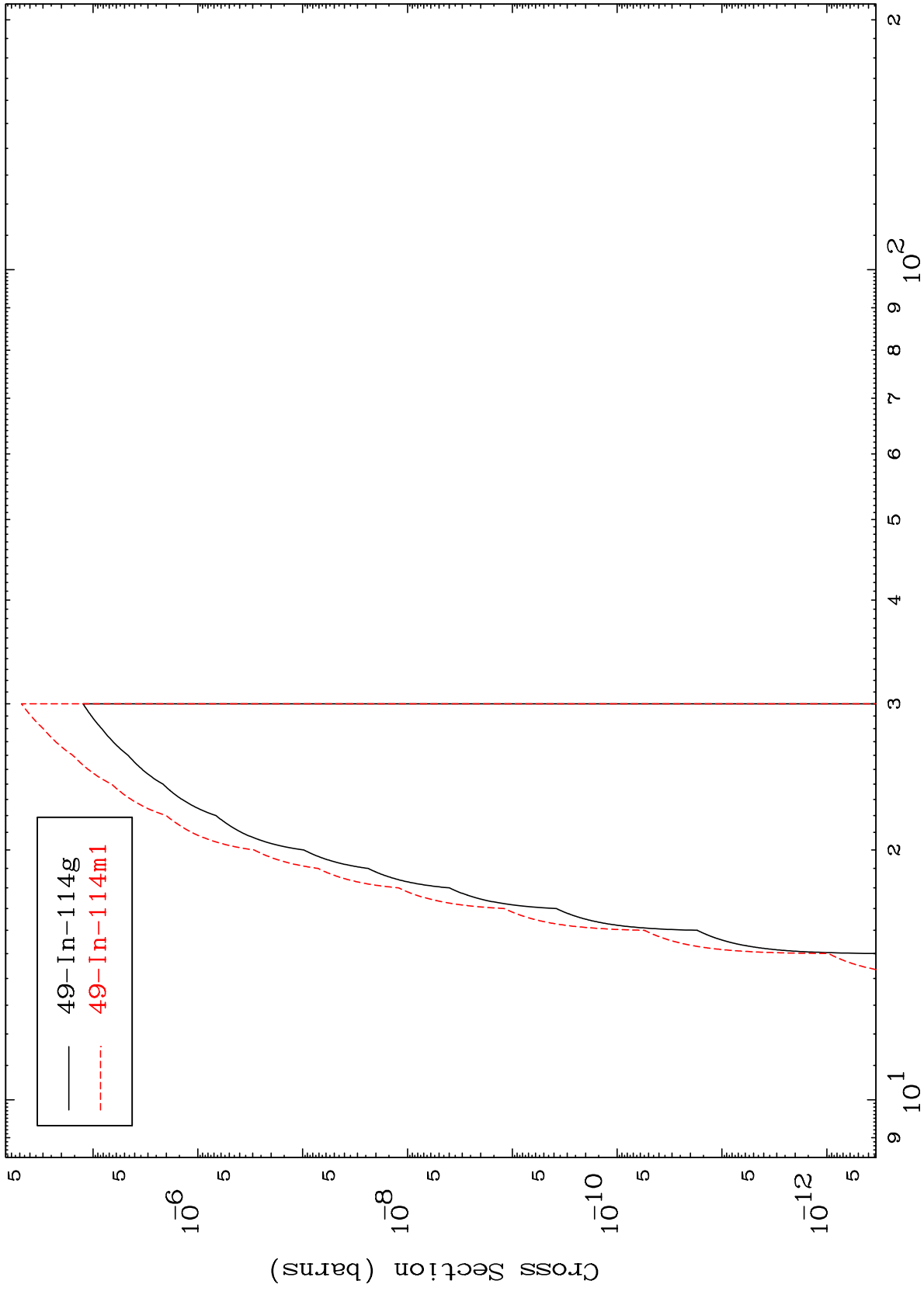
50-Sn-115

MAT 5034

(d,p) d

50-Sn-115

Radionuclide Production Cross Section



28

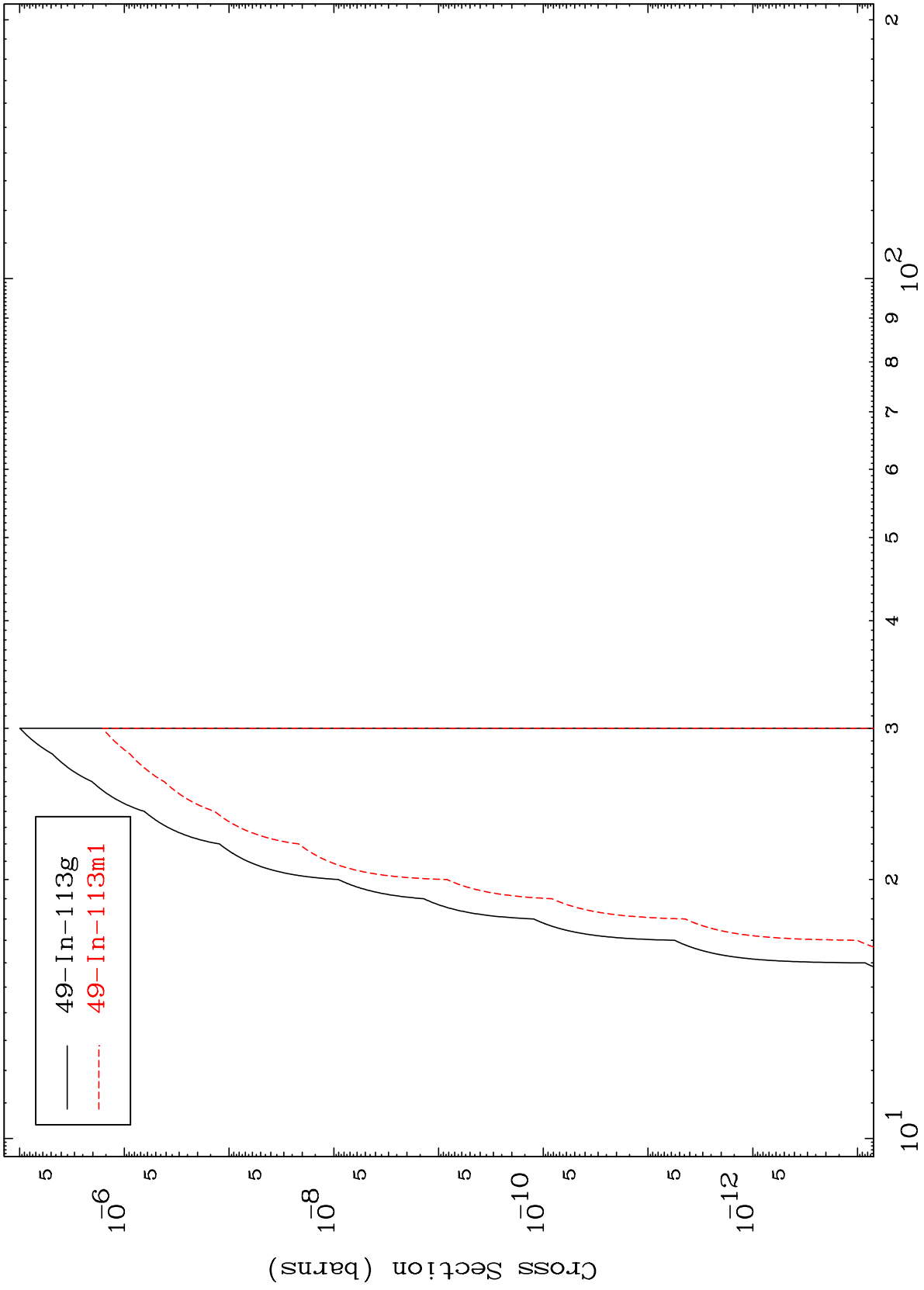
50-Sn-115

MAT 5034

(d,p) t

50-Sn-115

Radionuclide Production Cross Section



29

Incident Energy (MeV)

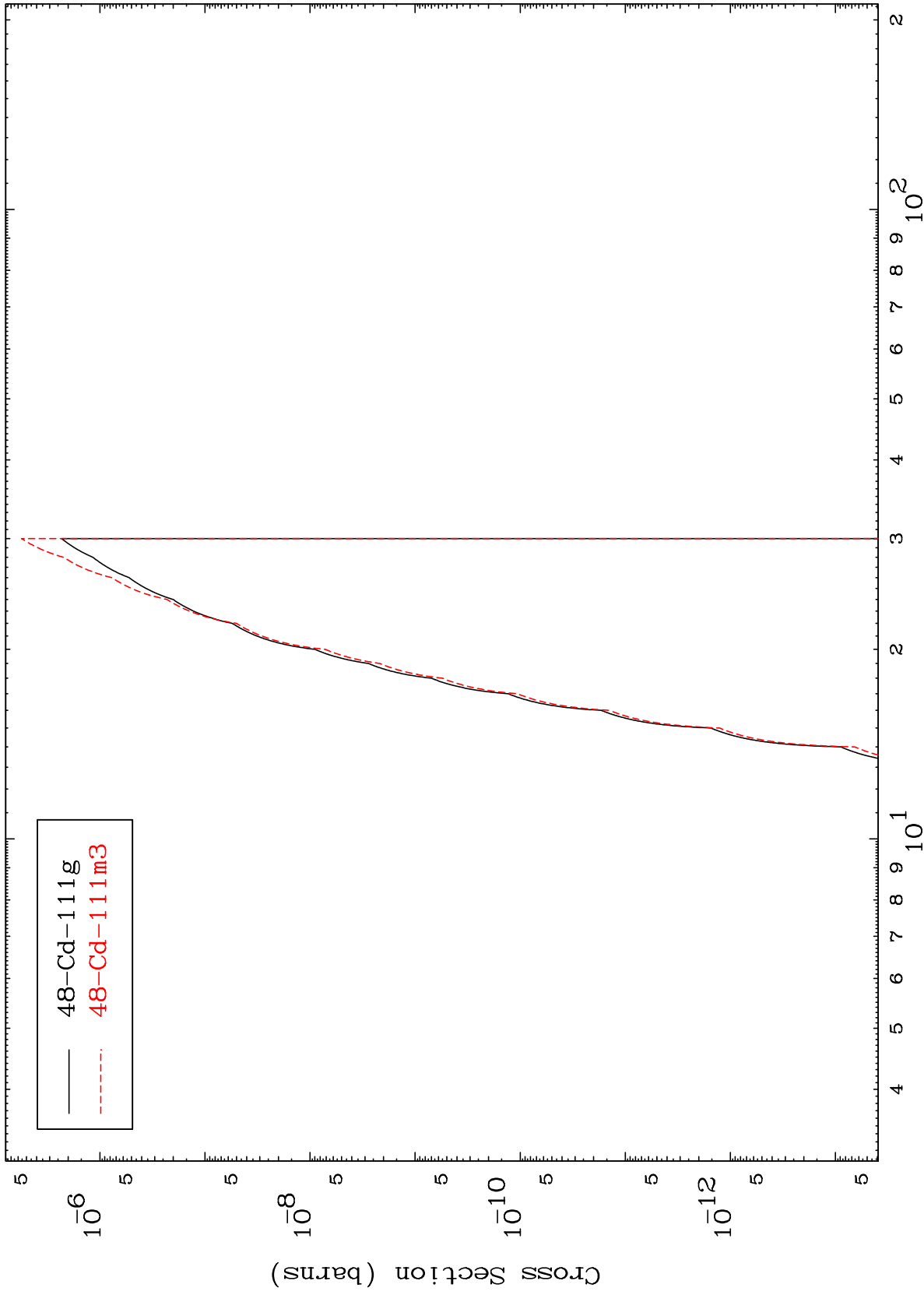
50-Sn-115

MAT 5034

(d,d) α

50-Sn-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-115