

Program EVALPLOT
(Version 2018-1)

by

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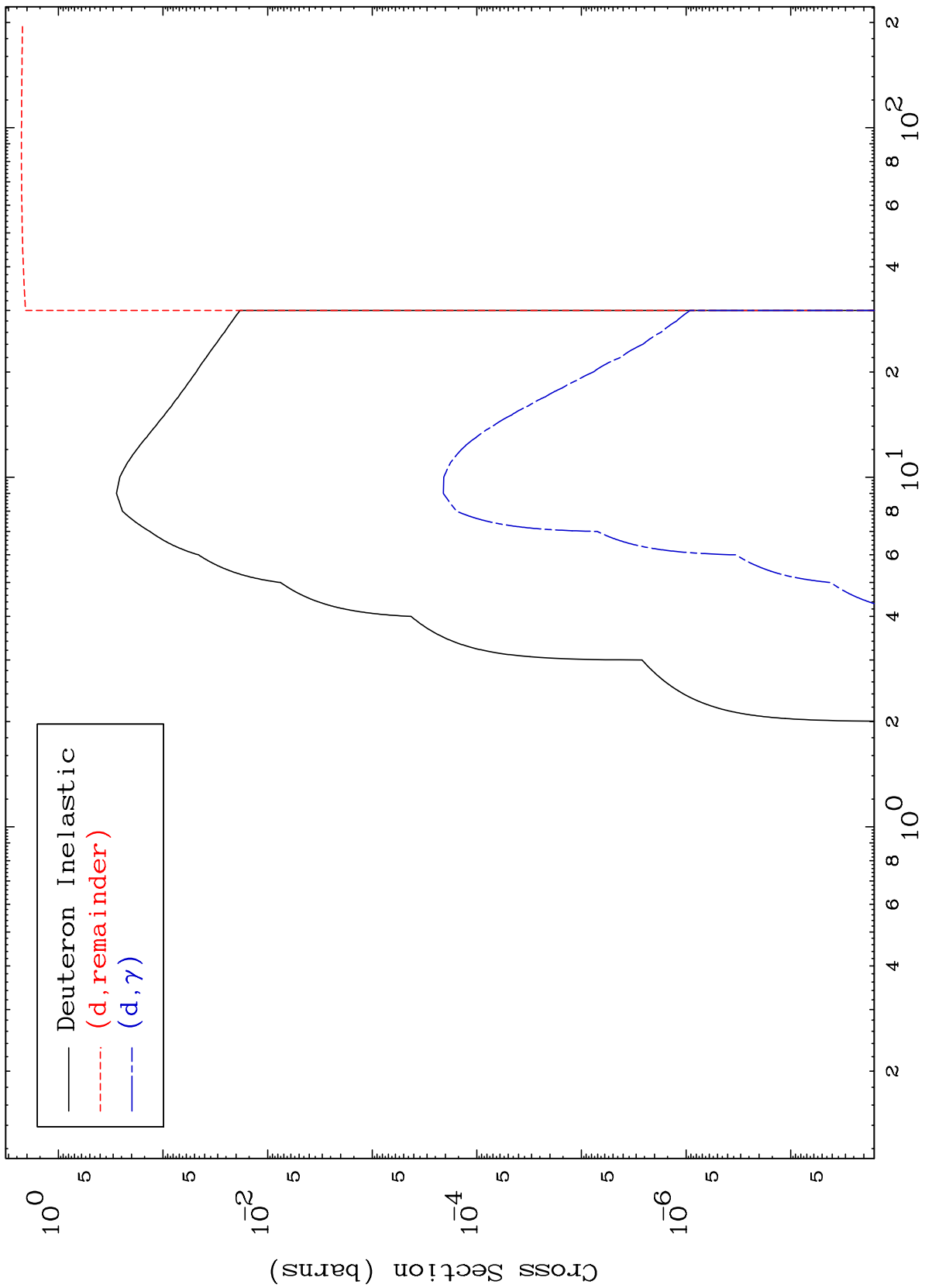
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5034

Deuteron Major
0 Kelvin Cross Sections

50-Sn-115

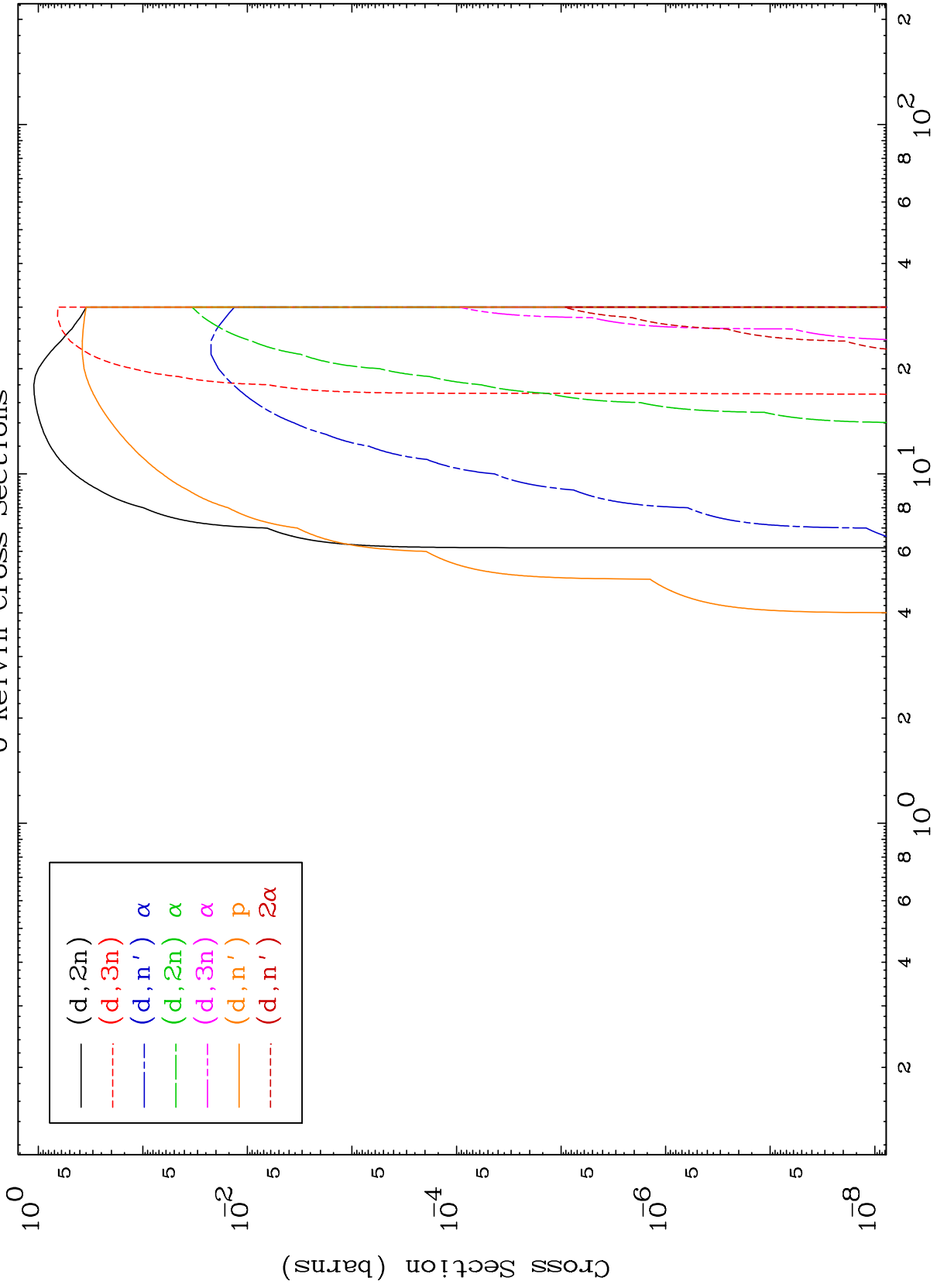


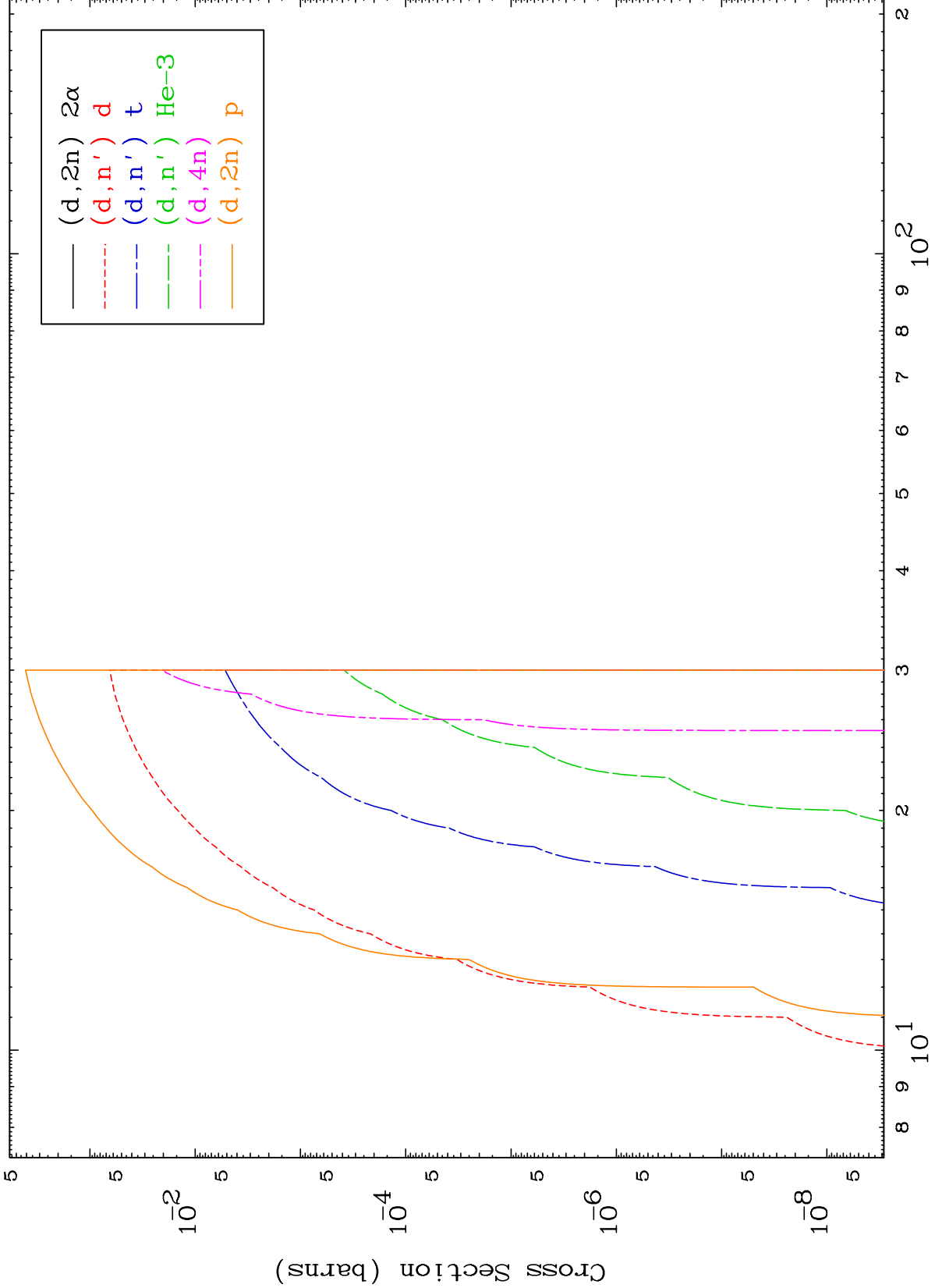
— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)

MAT 5034

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-115

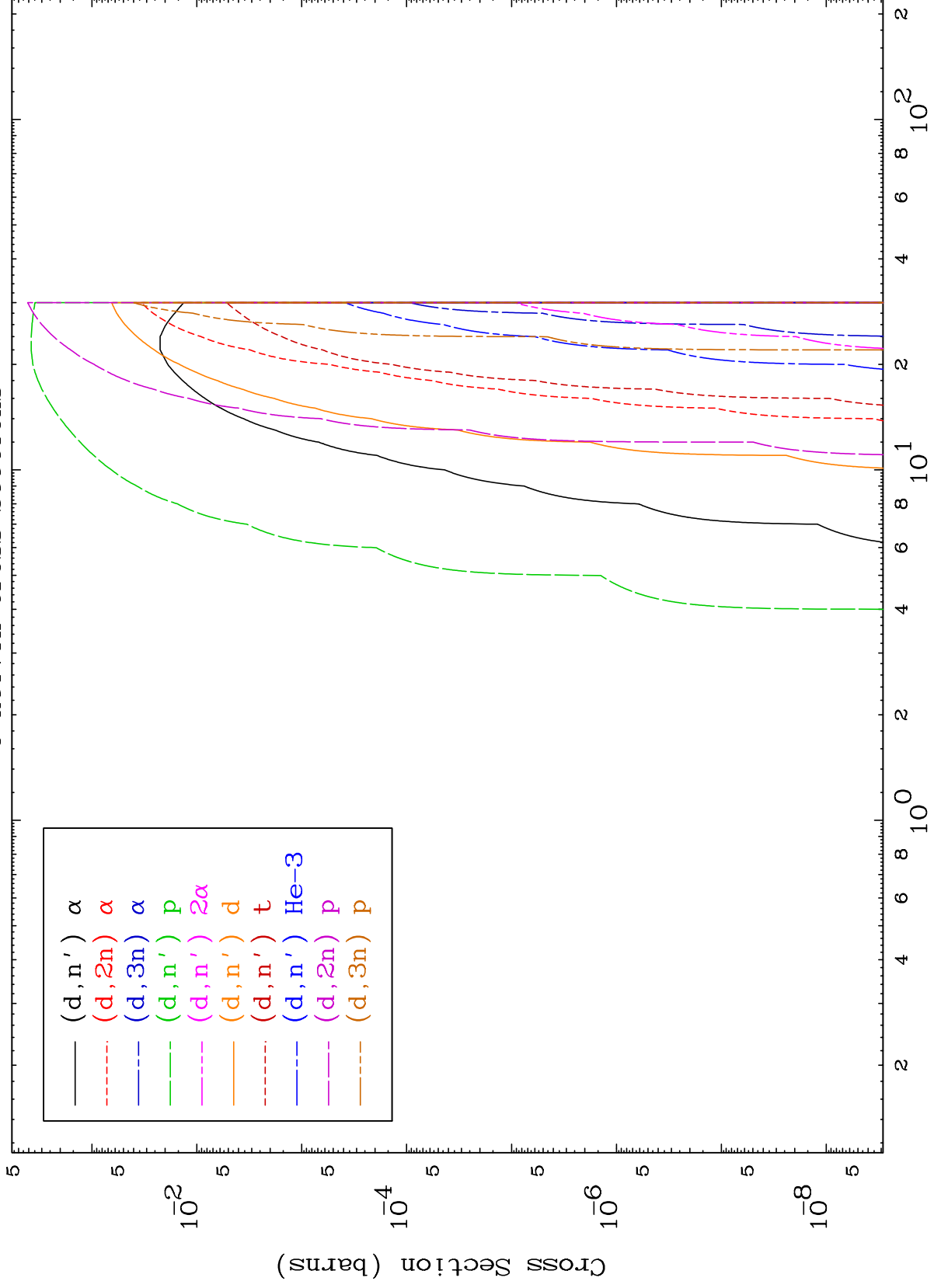


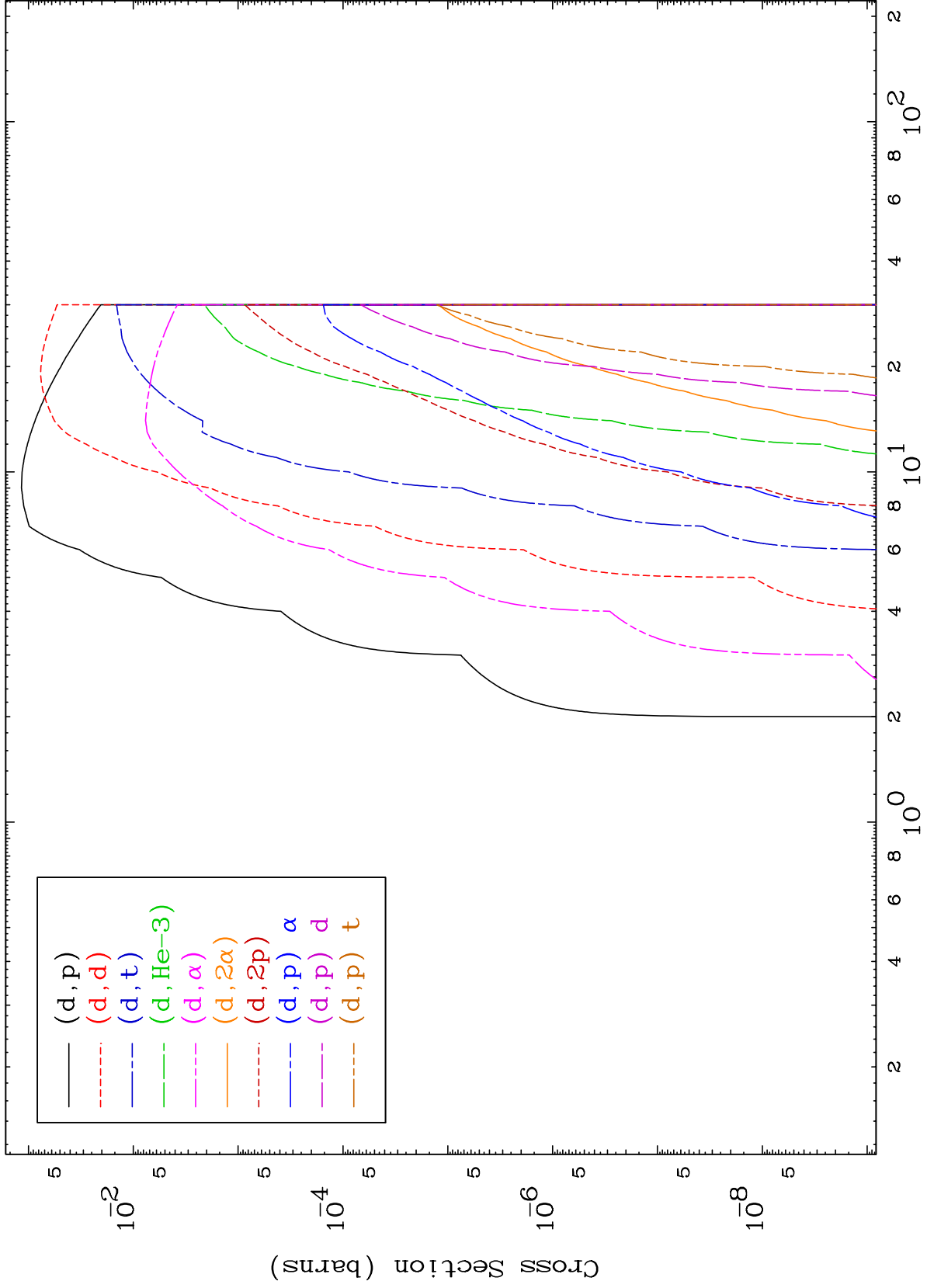


MAT 5034

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-115



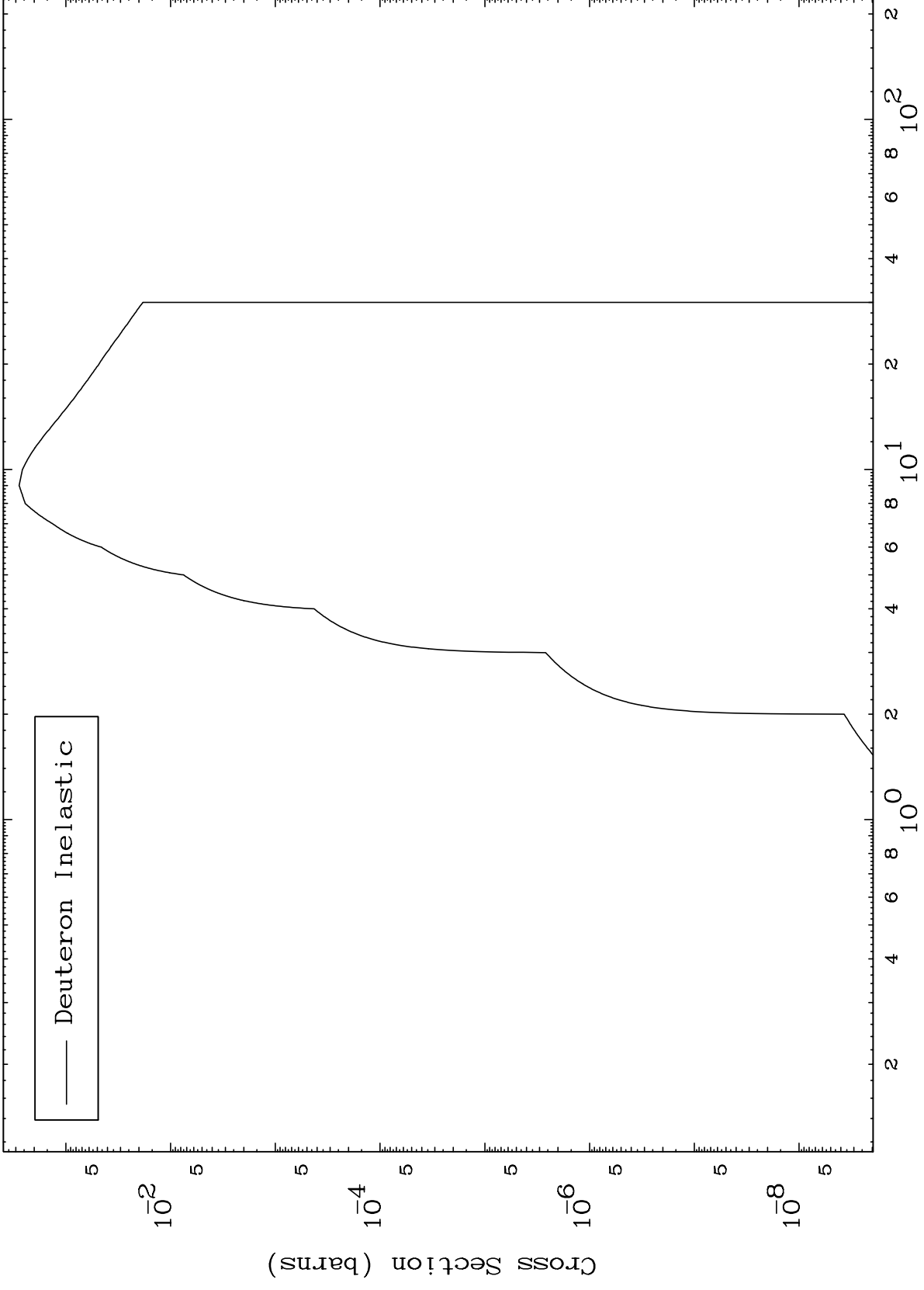


MAT 5034

(d,n') Level

50-Sn-115

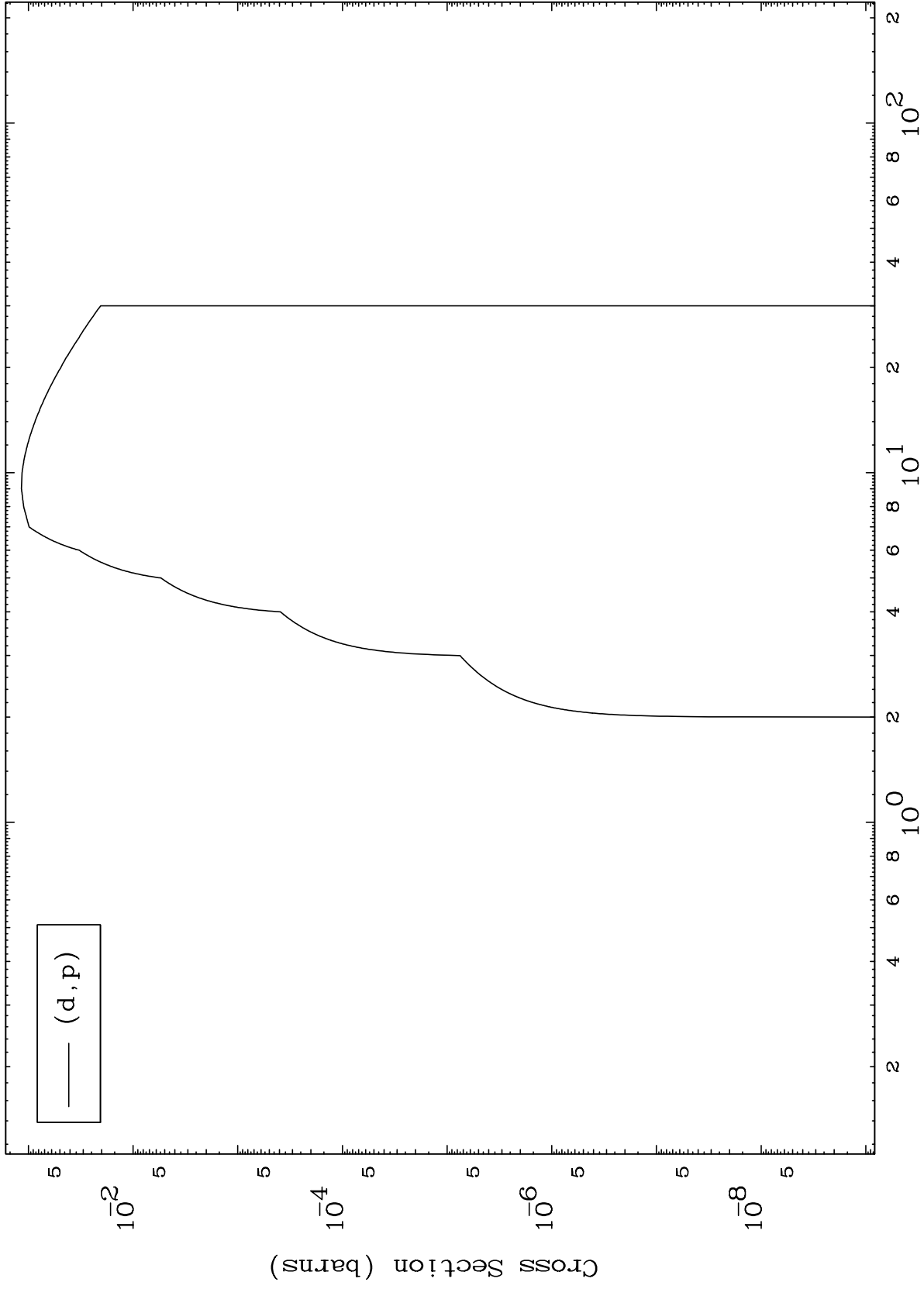
0 Kelvin Cross Sections



MAT 5034

50-Sn-115

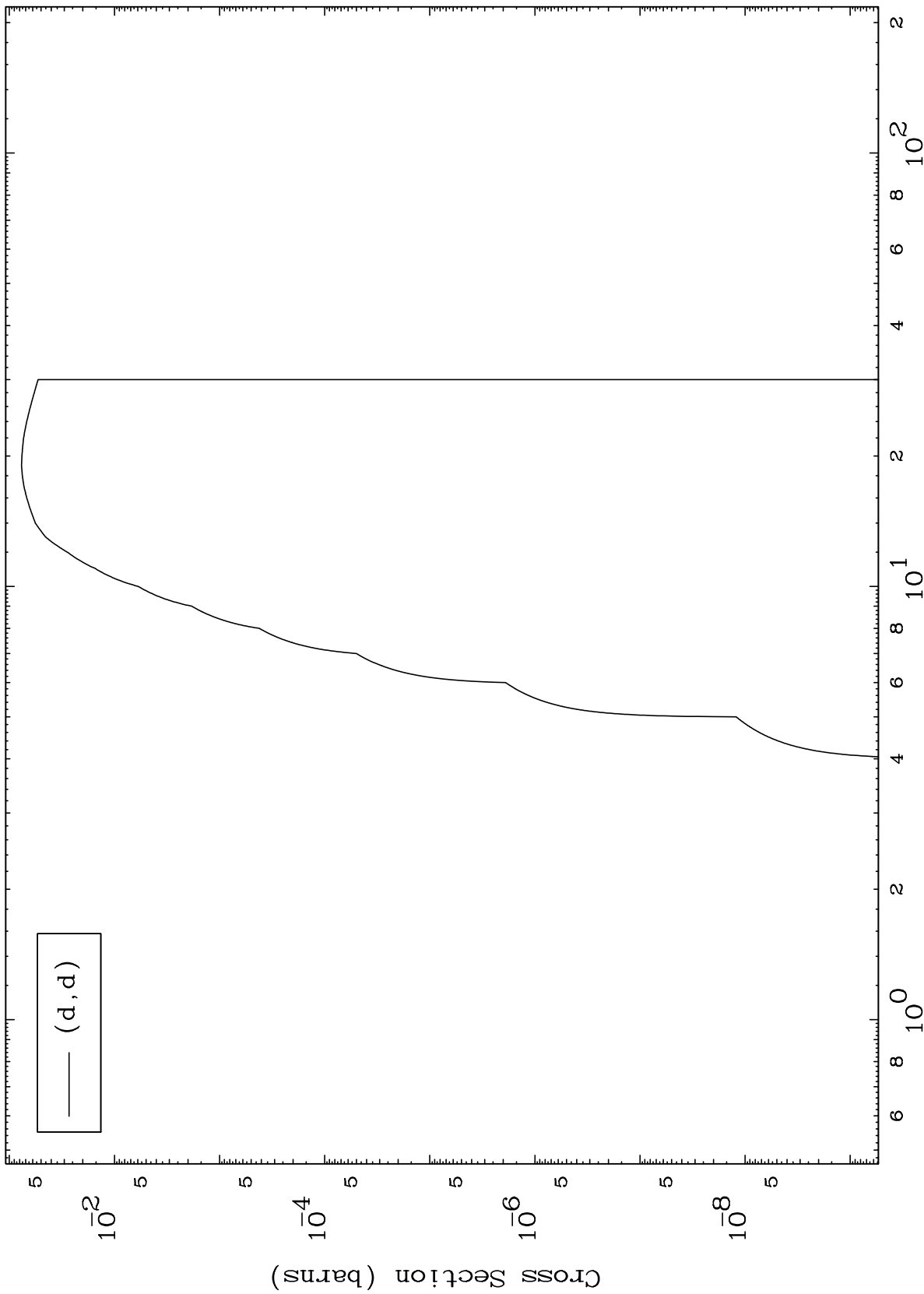
(d,p) Levels
0 Kelvin Cross Sections



MAT 5034

50-Sn-115

(d,d) Levels
0 Kelvin Cross Sections



50-Sn-115

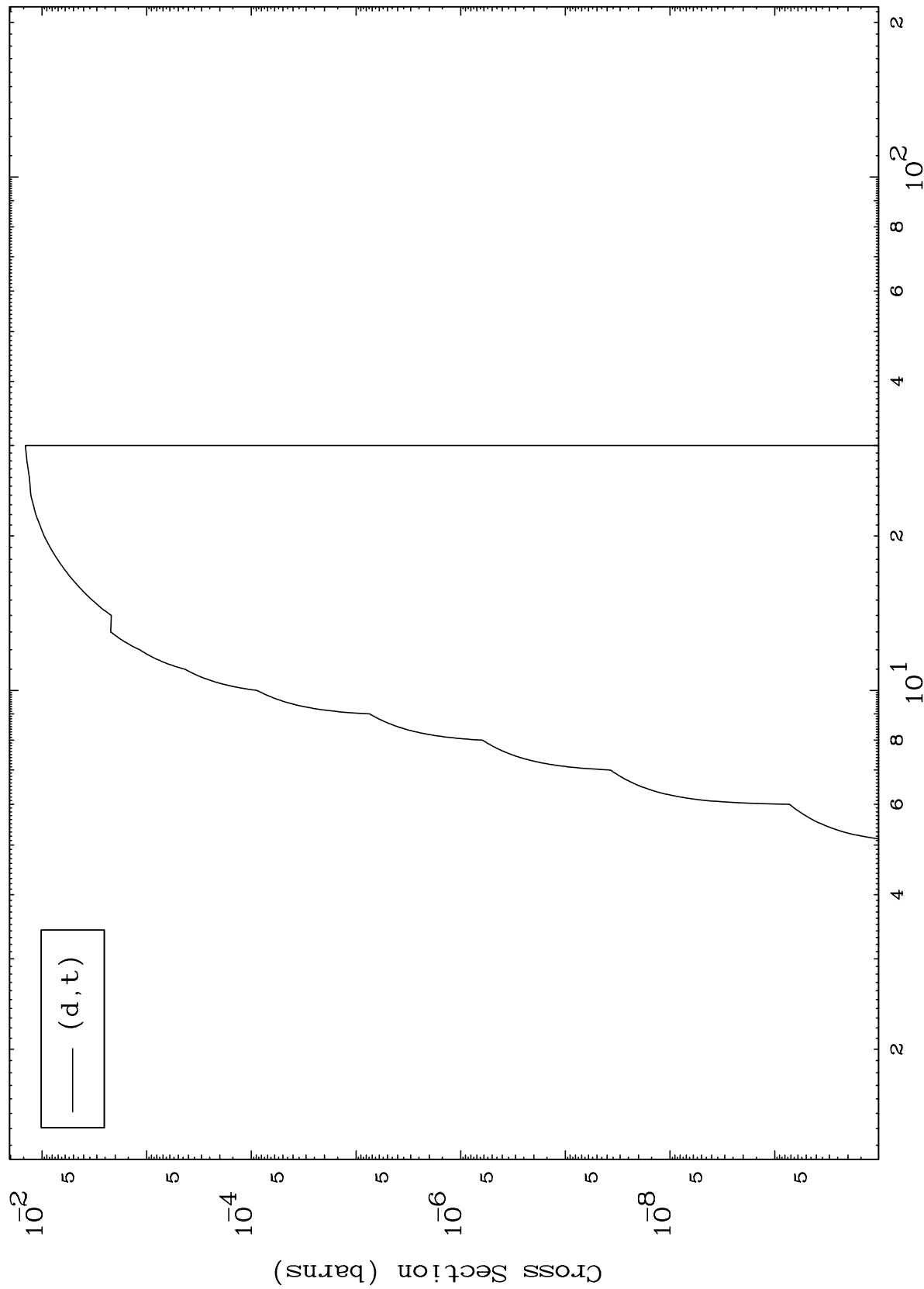
Incident Energy (MeV)

8

MAT 5034

50-Sn-115

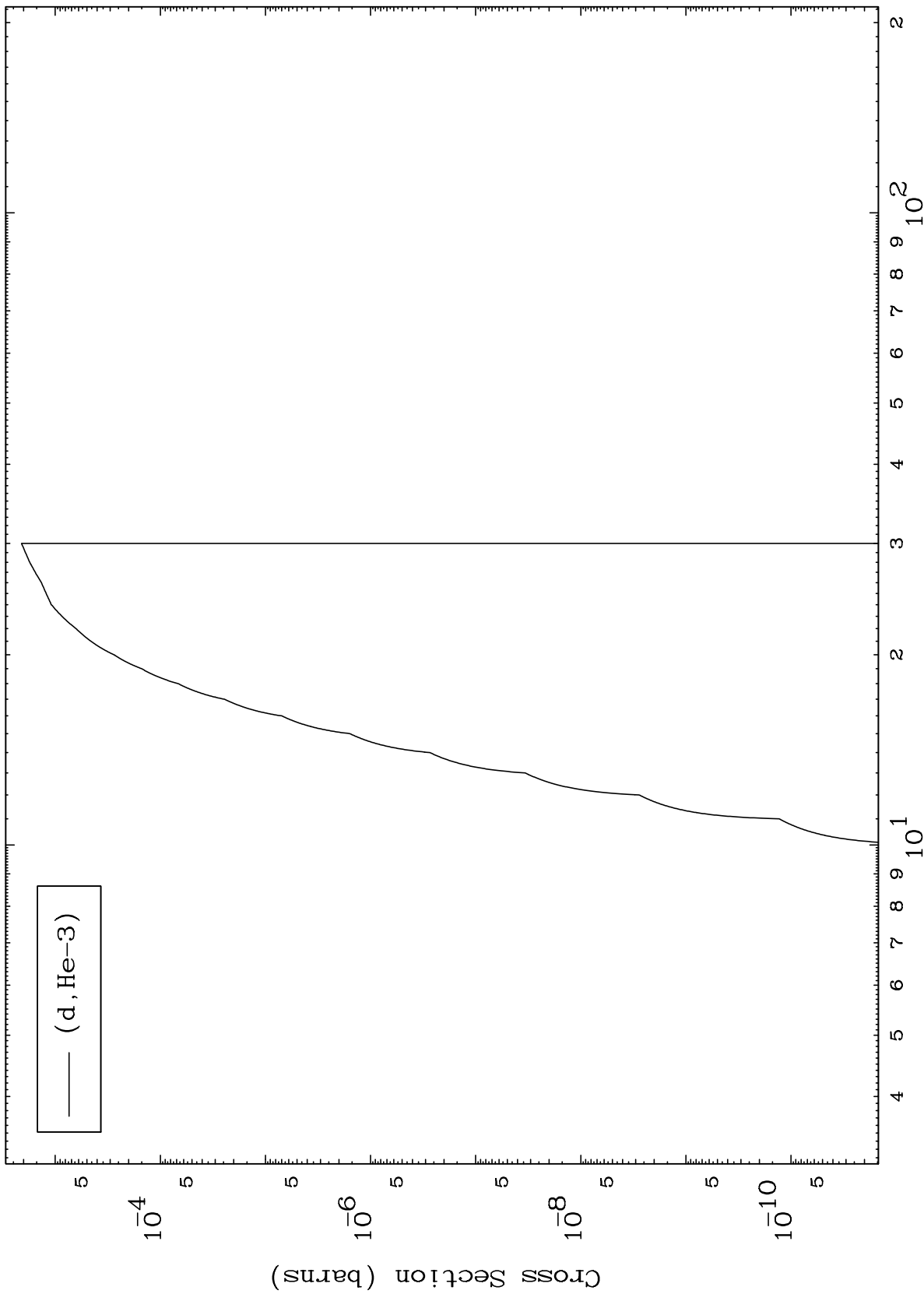
(d,t) Levels
0 Kelvin Cross Sections



MAT 5034

50-Sn-115

(d,He3) Levels
0 Kelvin Cross Sections



50-Sn-115

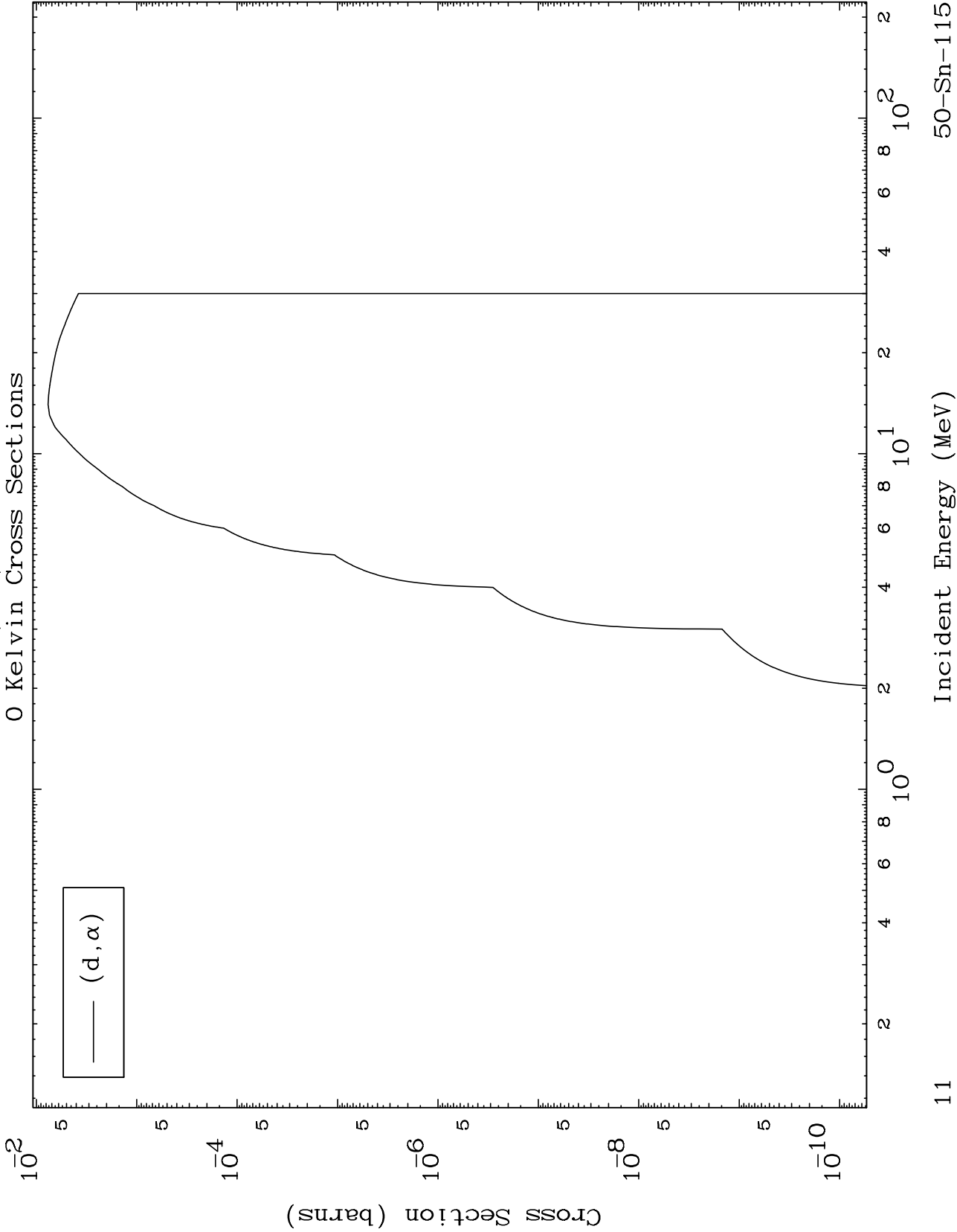
Incident Energy (MeV)

10

MAT 5034

(d, α) Levels

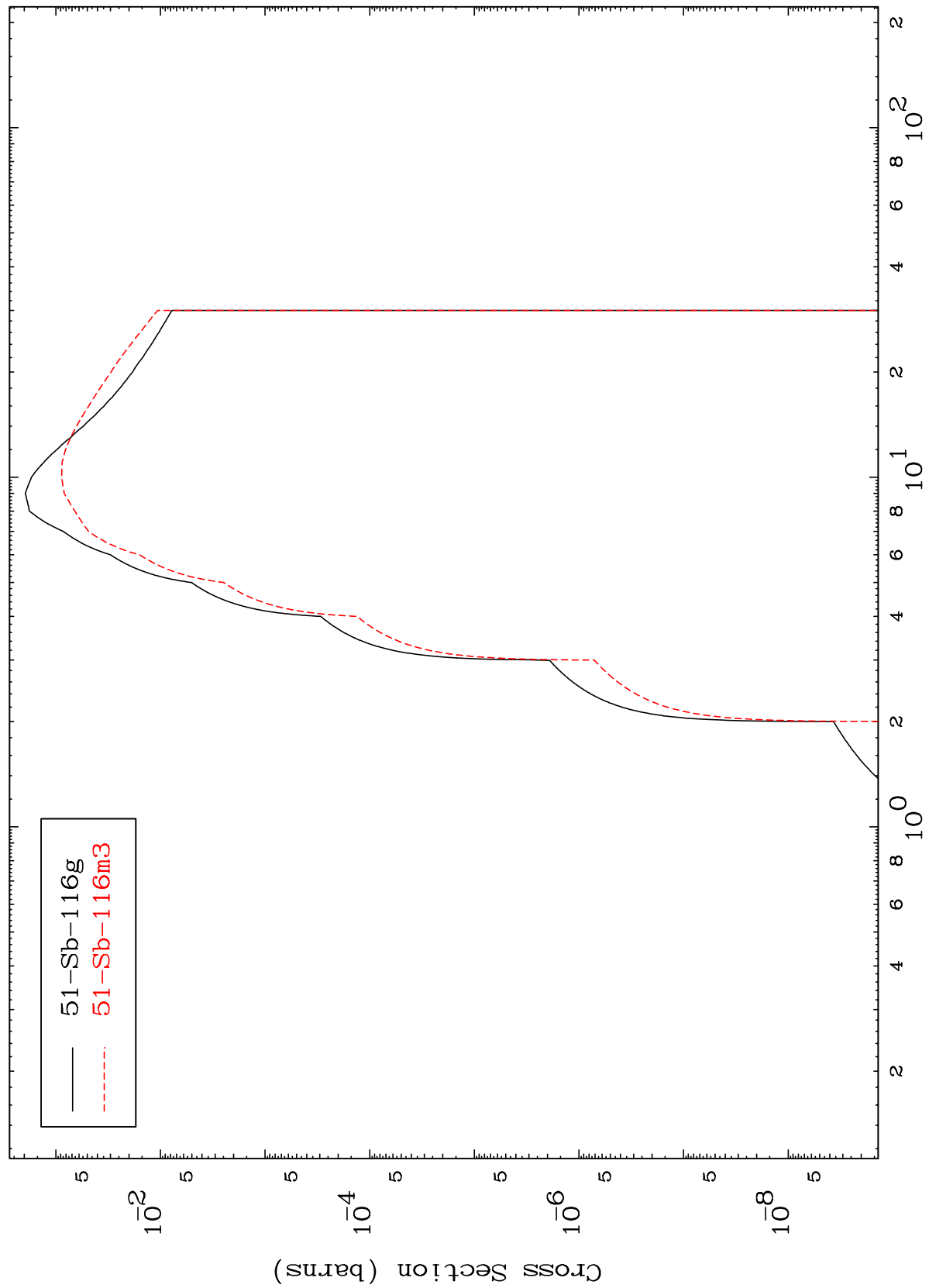
50-Sn-115



MAT 5034

50-Sn-115

Deuteron Inelastic
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

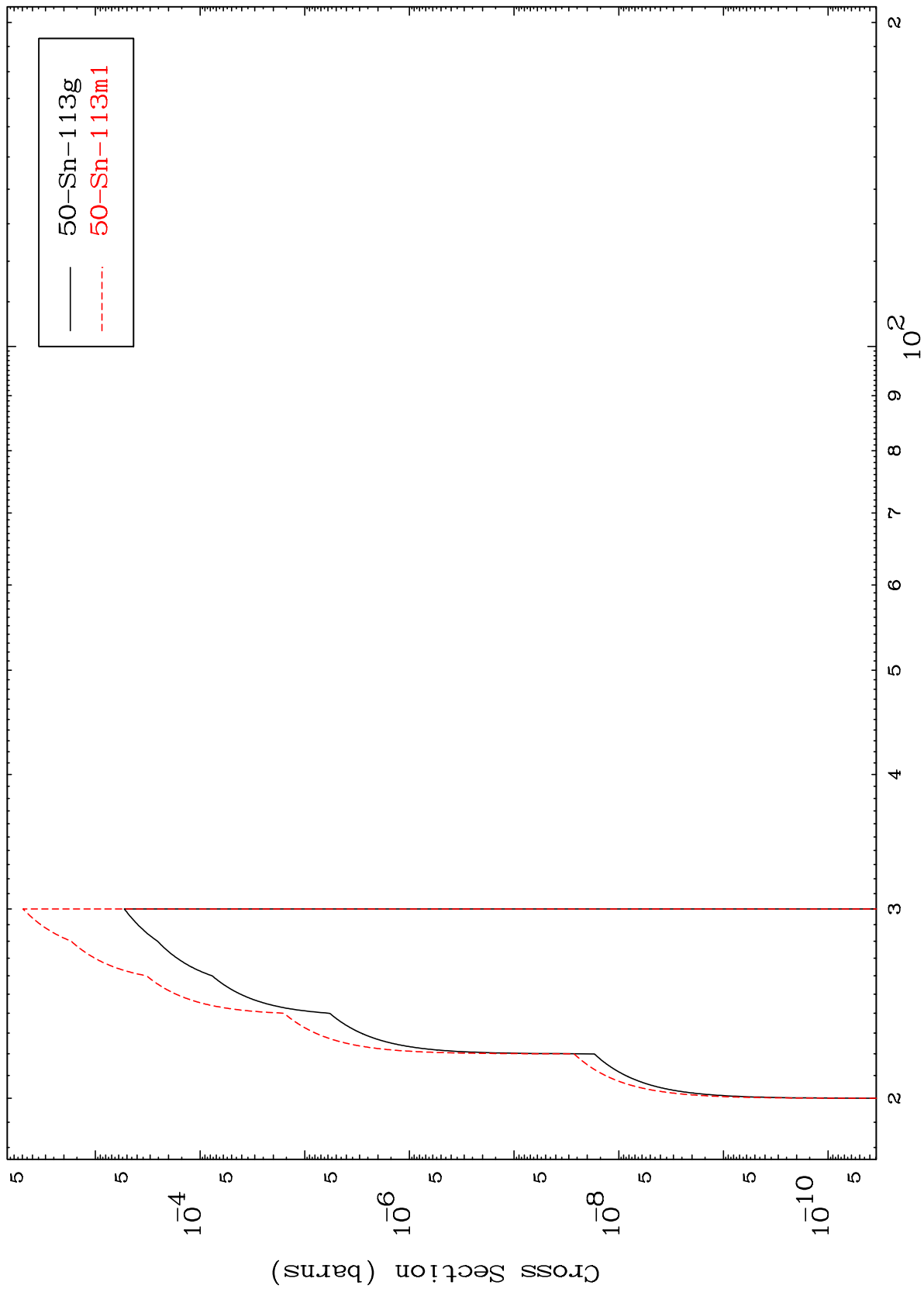
12

MAT 5034

(d,2n) d

50-Sn-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

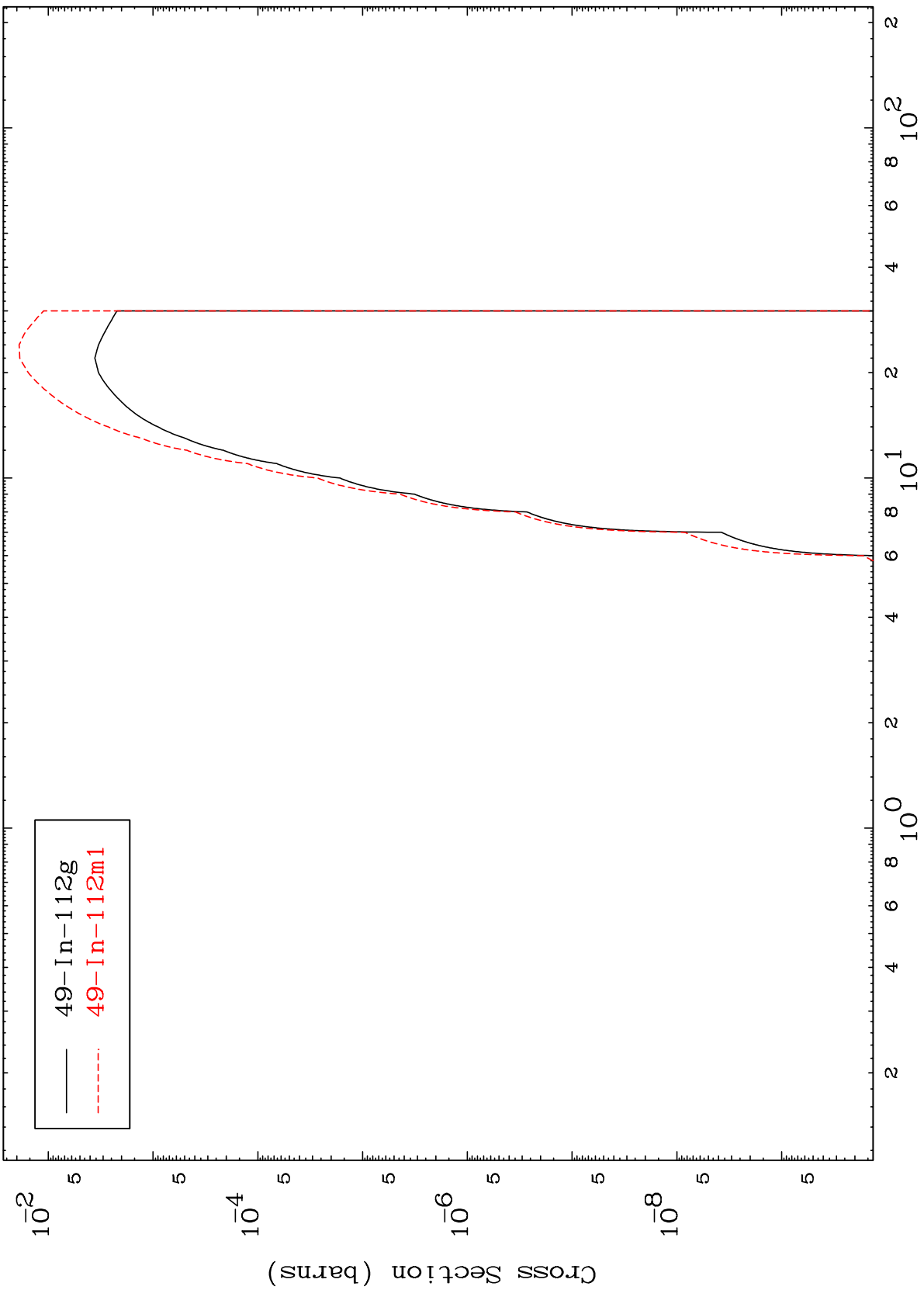
50-Sn-115

MAT 5034

(d,n') α

50-Sn-115

Radionuclide Production Cross Section



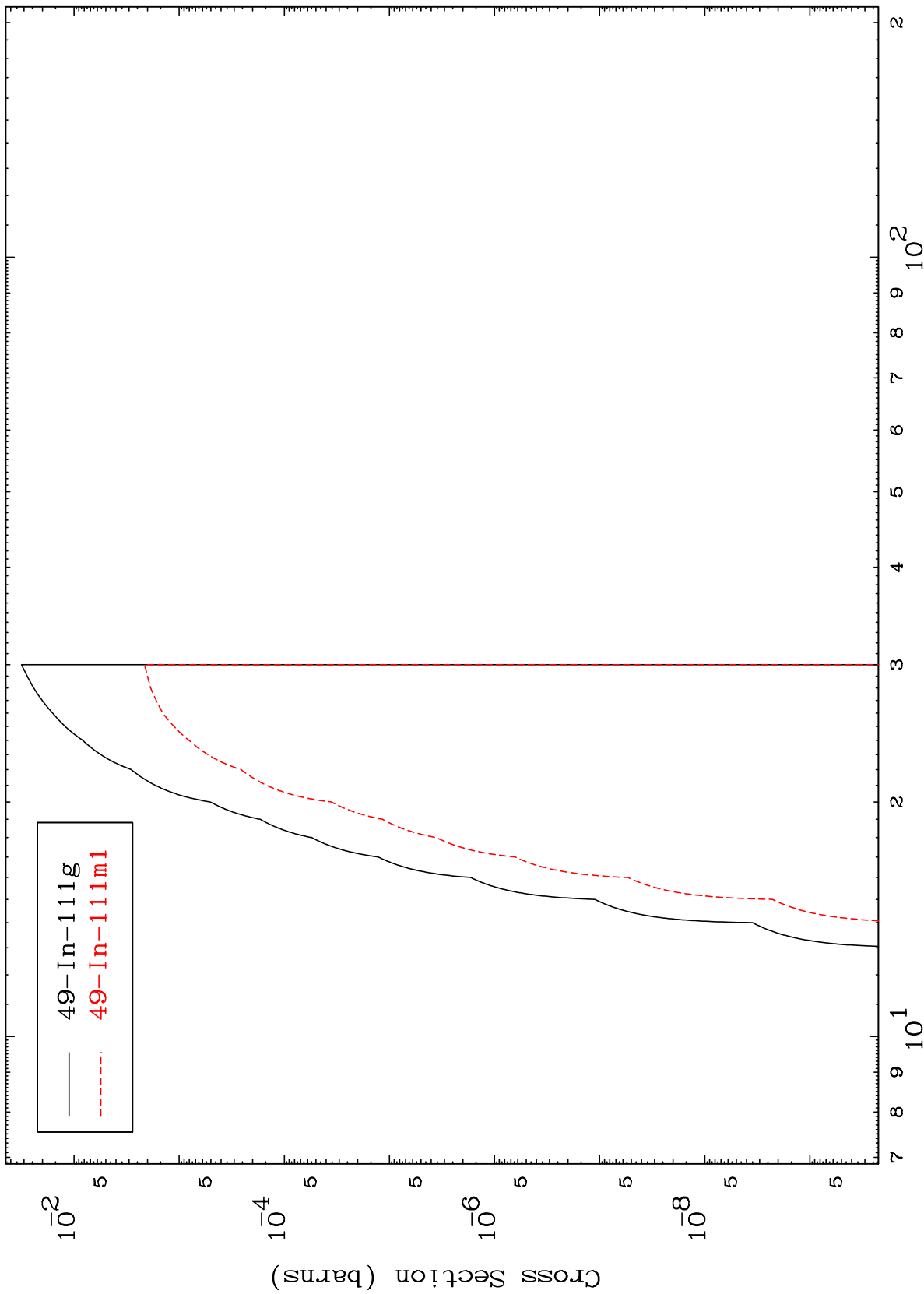
— 49-In-112g
- - - 49-In-112m1

MAT 5034

50-Sn-115

(d,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

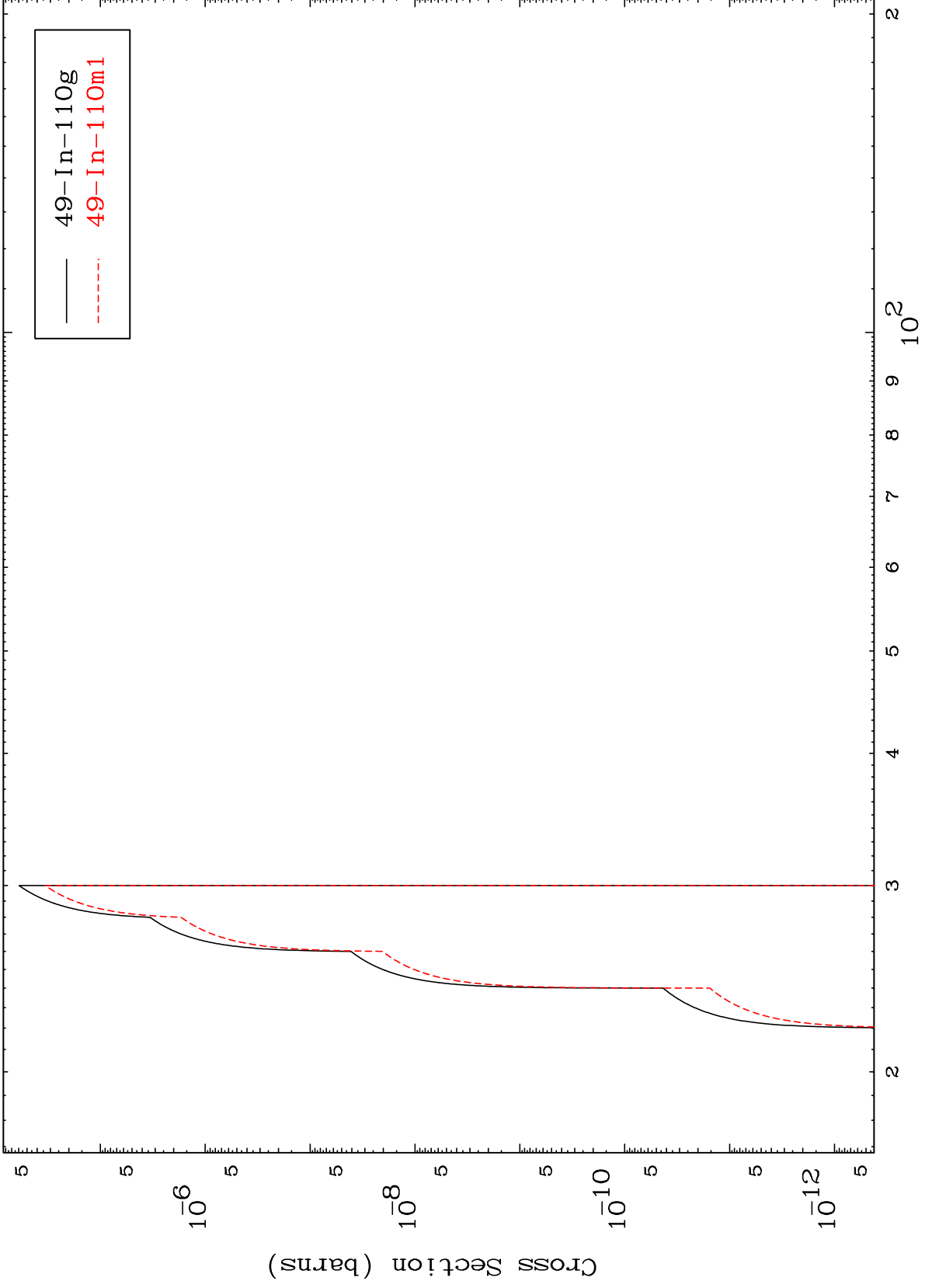
50-Sn-115

MAT 5034

(d,3n) α

50-Sn-115

Radionuclide Production Cross Section



16

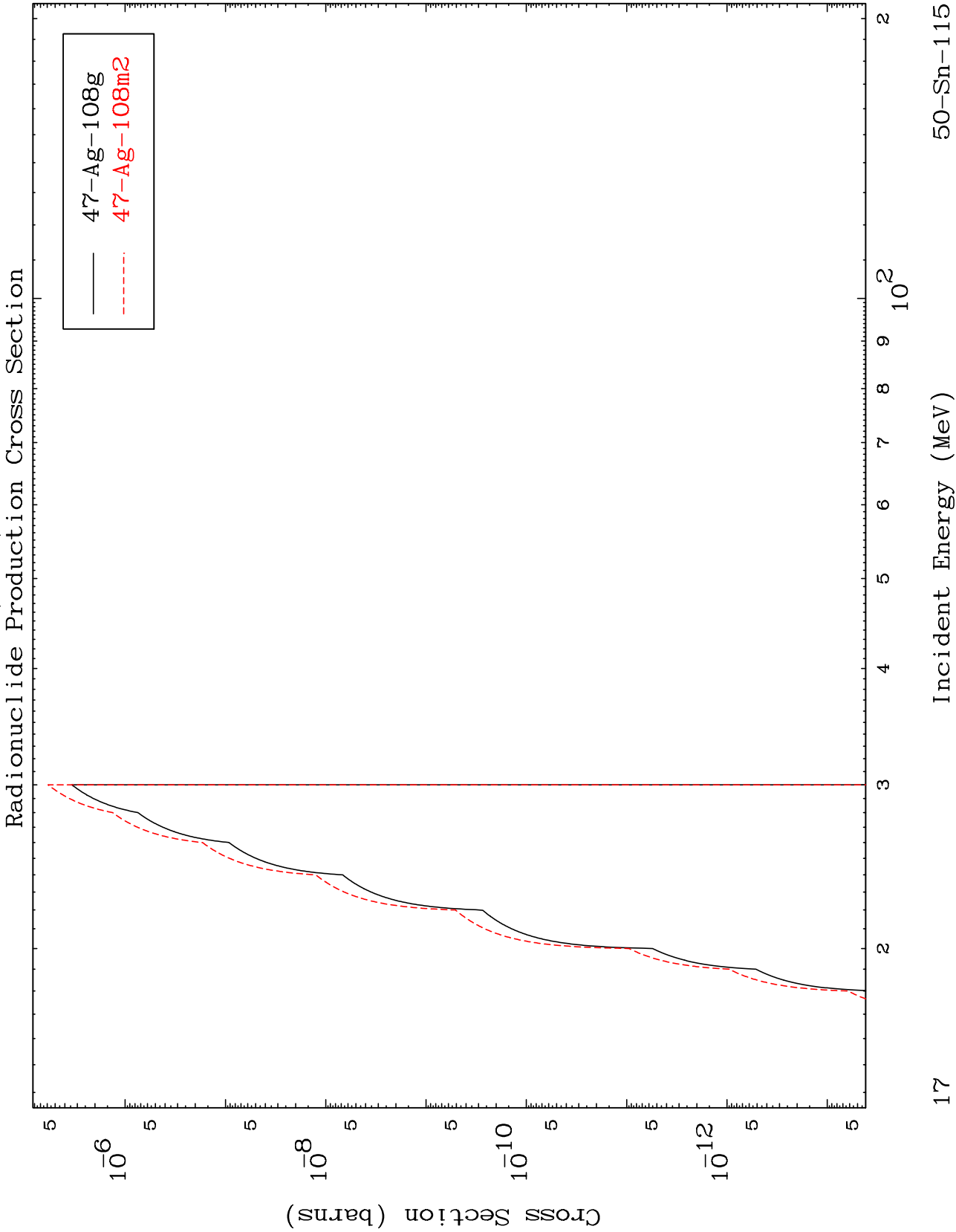
Incident Energy (MeV)

50-Sn-115

MAT 5034

(d,n') 2 α

50-Sn-115



17

Incident Energy (MeV)

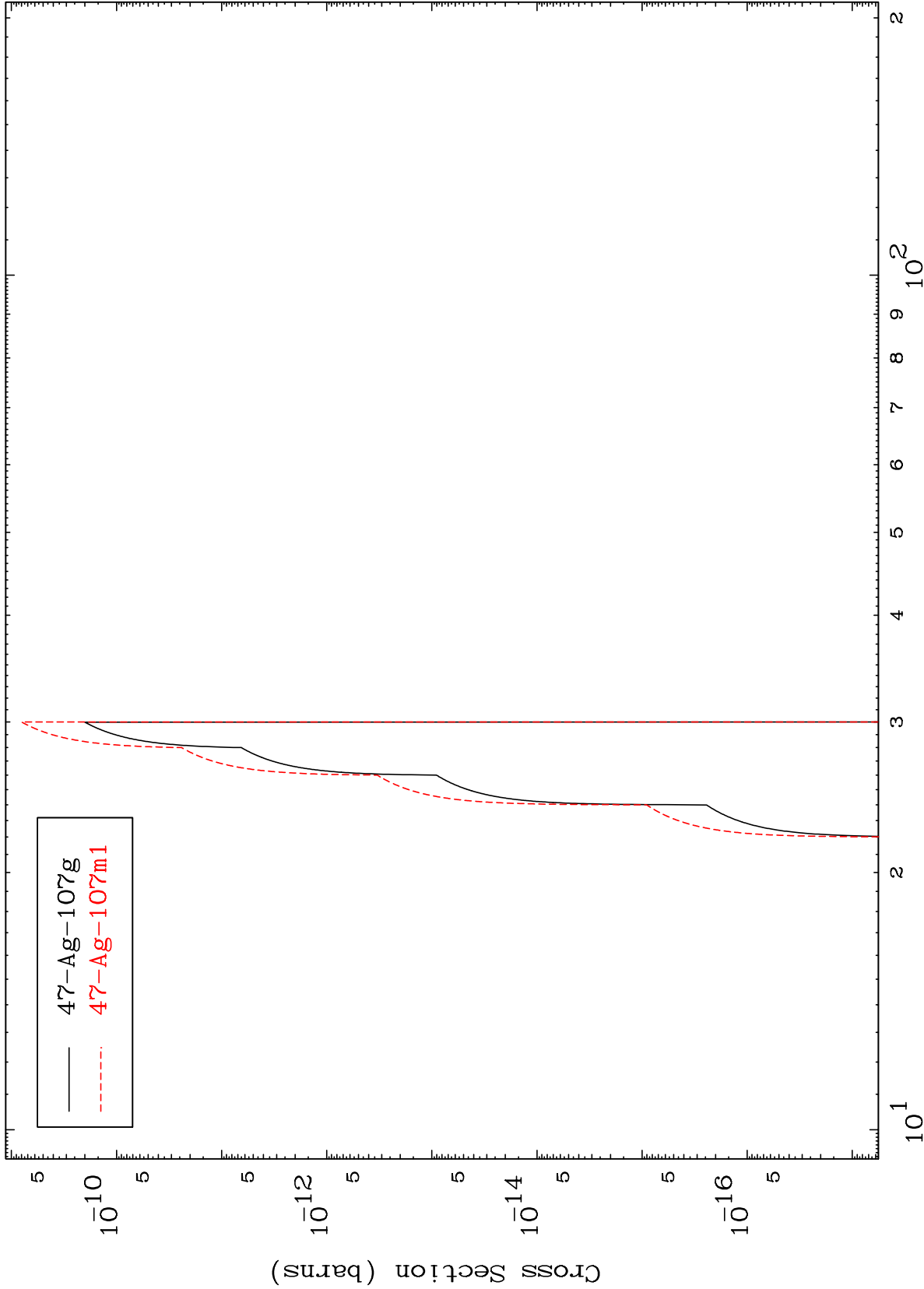
50-Sn-115

MAT 5034

(d,2n) 2α

50-Sn-115

Radionuclide Production Cross Section



Incident Energy (MeV)

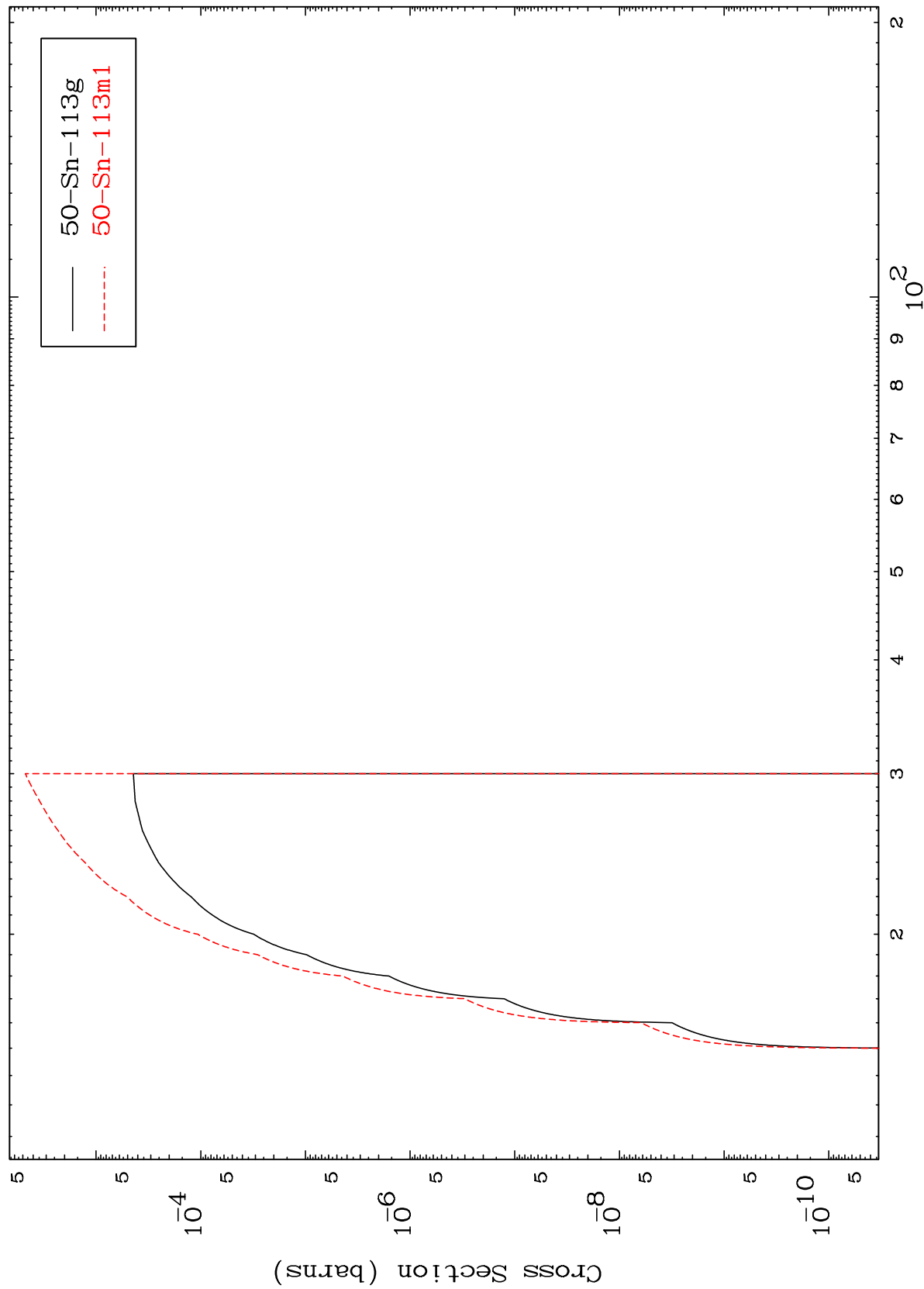
50-Sn-115

MAT 5034

(d,n') t

50-Sn-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

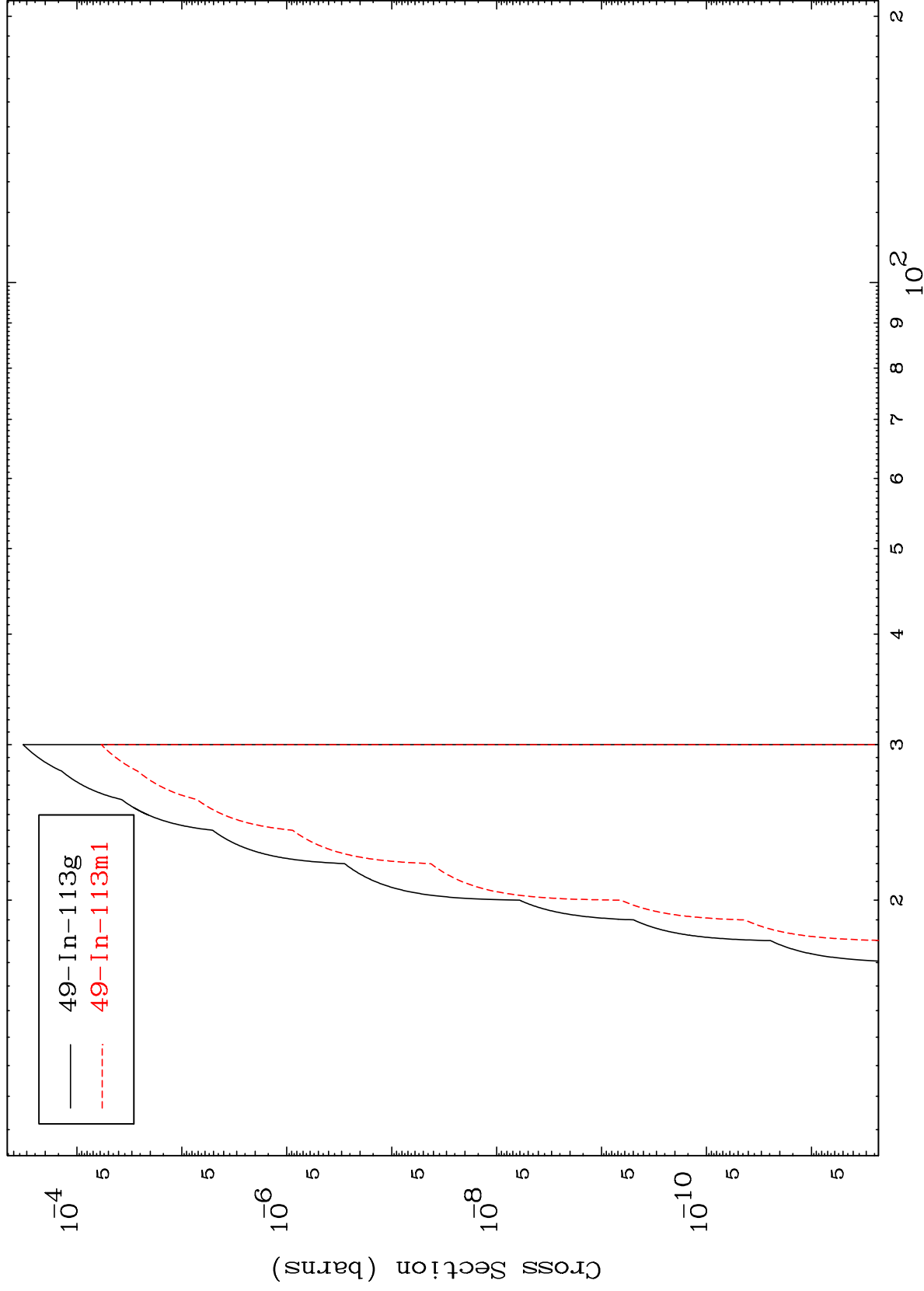
50-Sn-115

MAT 5034

(d,n') He-3

50-Sn-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

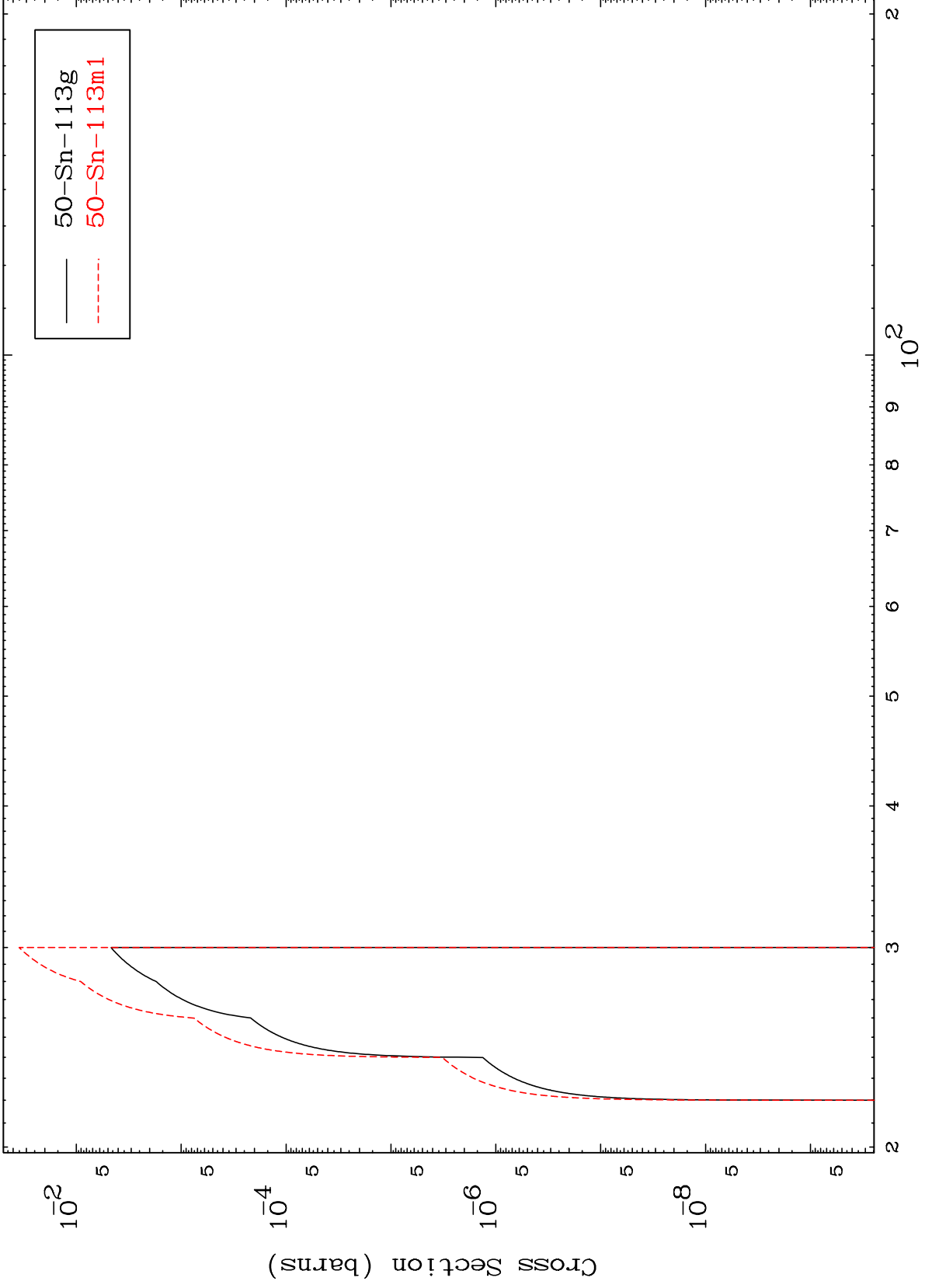
50-Sn-115

MAT 5034

(d,3n) p

50-Sn-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

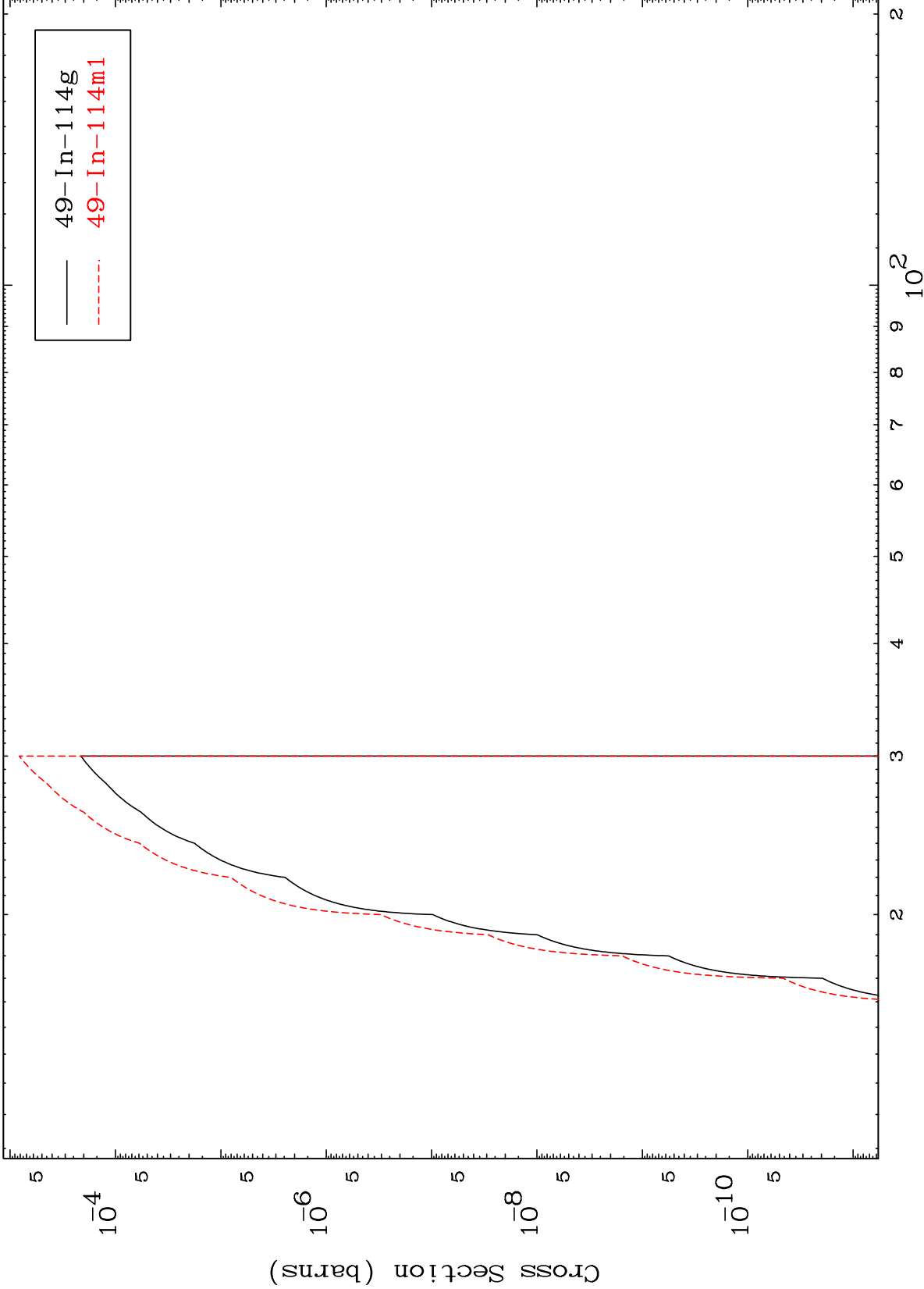
50-Sn-115

MAT 5034

(d,2n) p

50-Sn-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

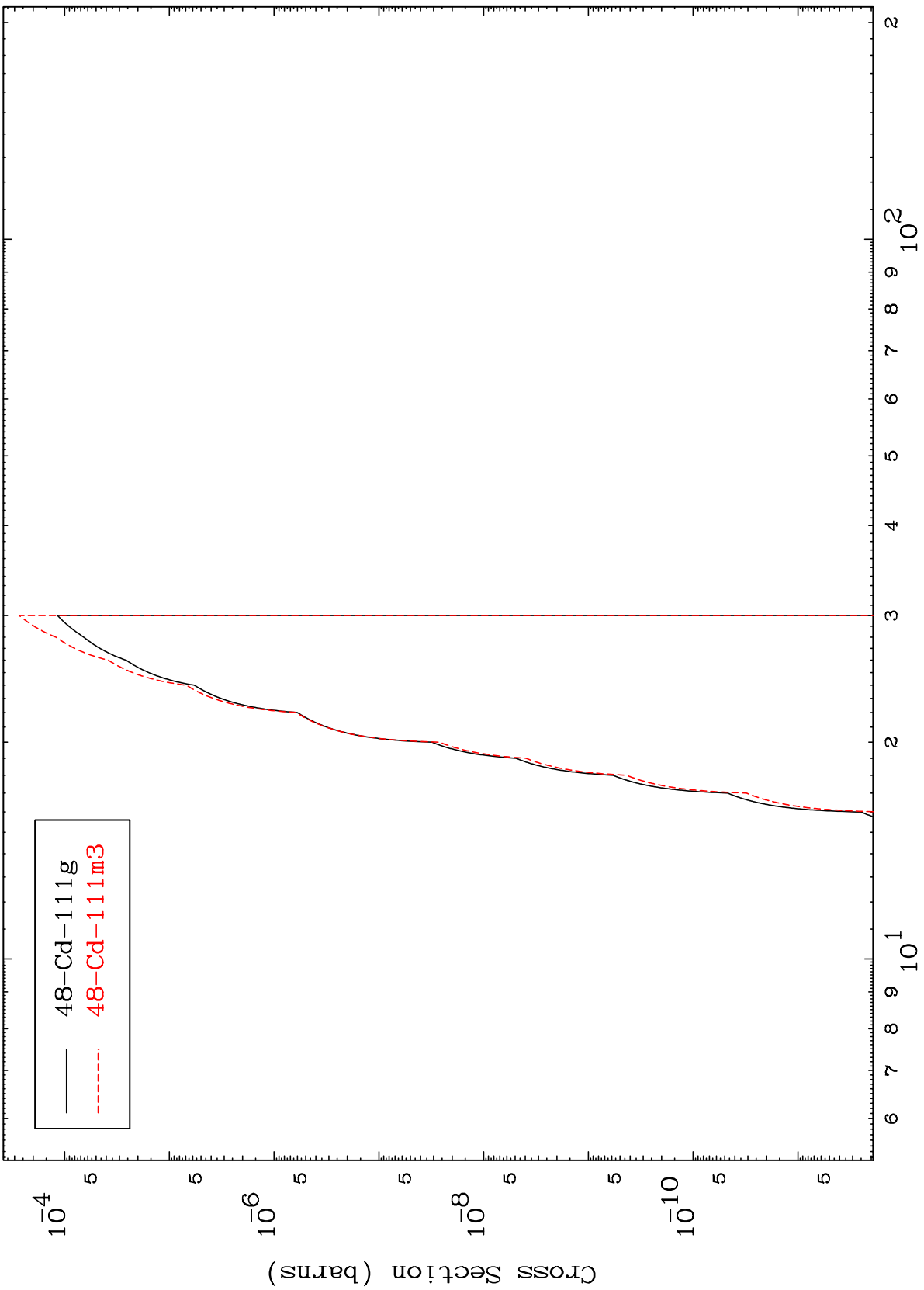
50-Sn-115

MAT 5034

(d,n') p α

50-Sn-115

Radionuclide Production Cross Section

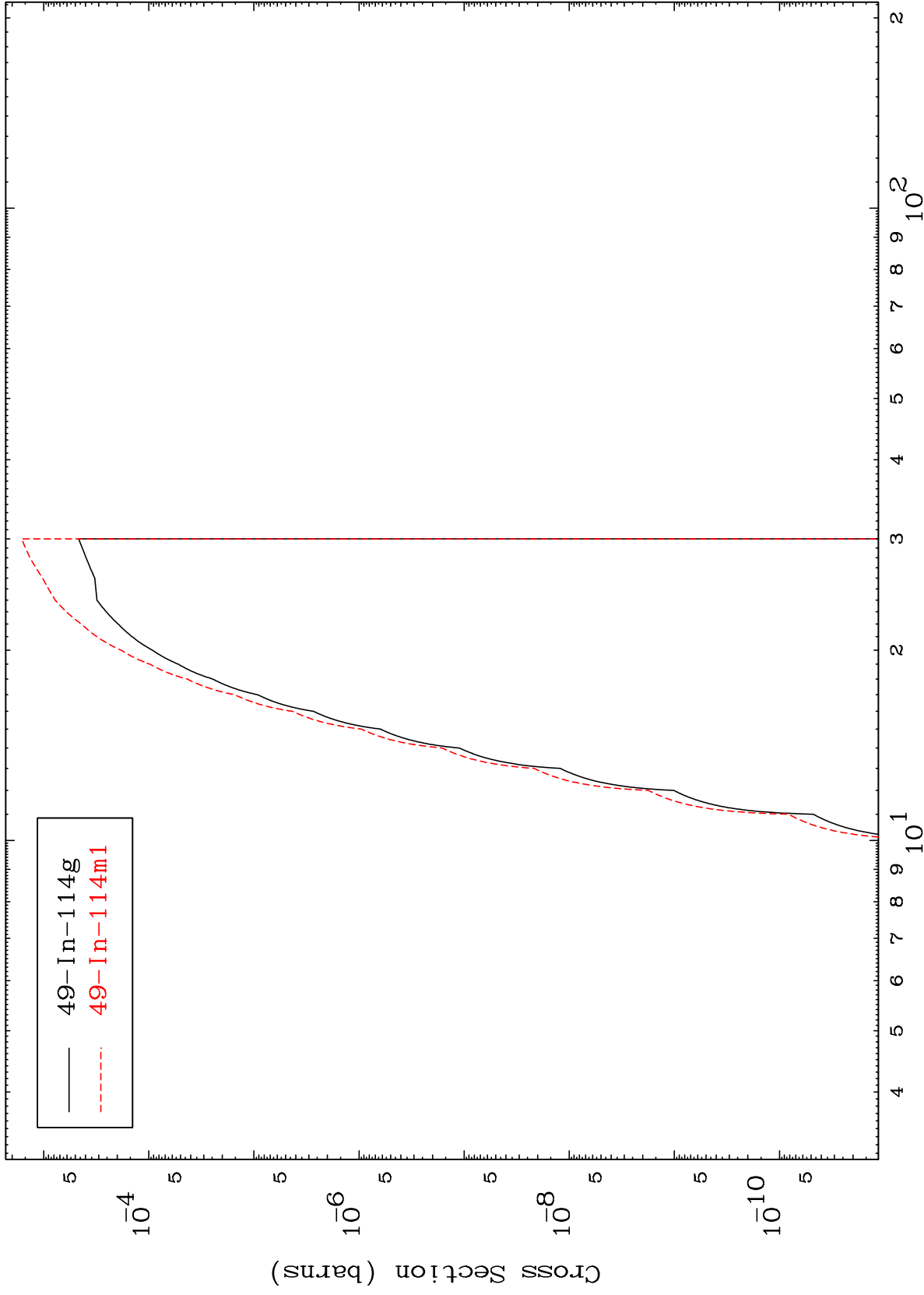


MAT 5034

(d,He-3)

50-Sn-115

Radionuclide Production Cross Section



24

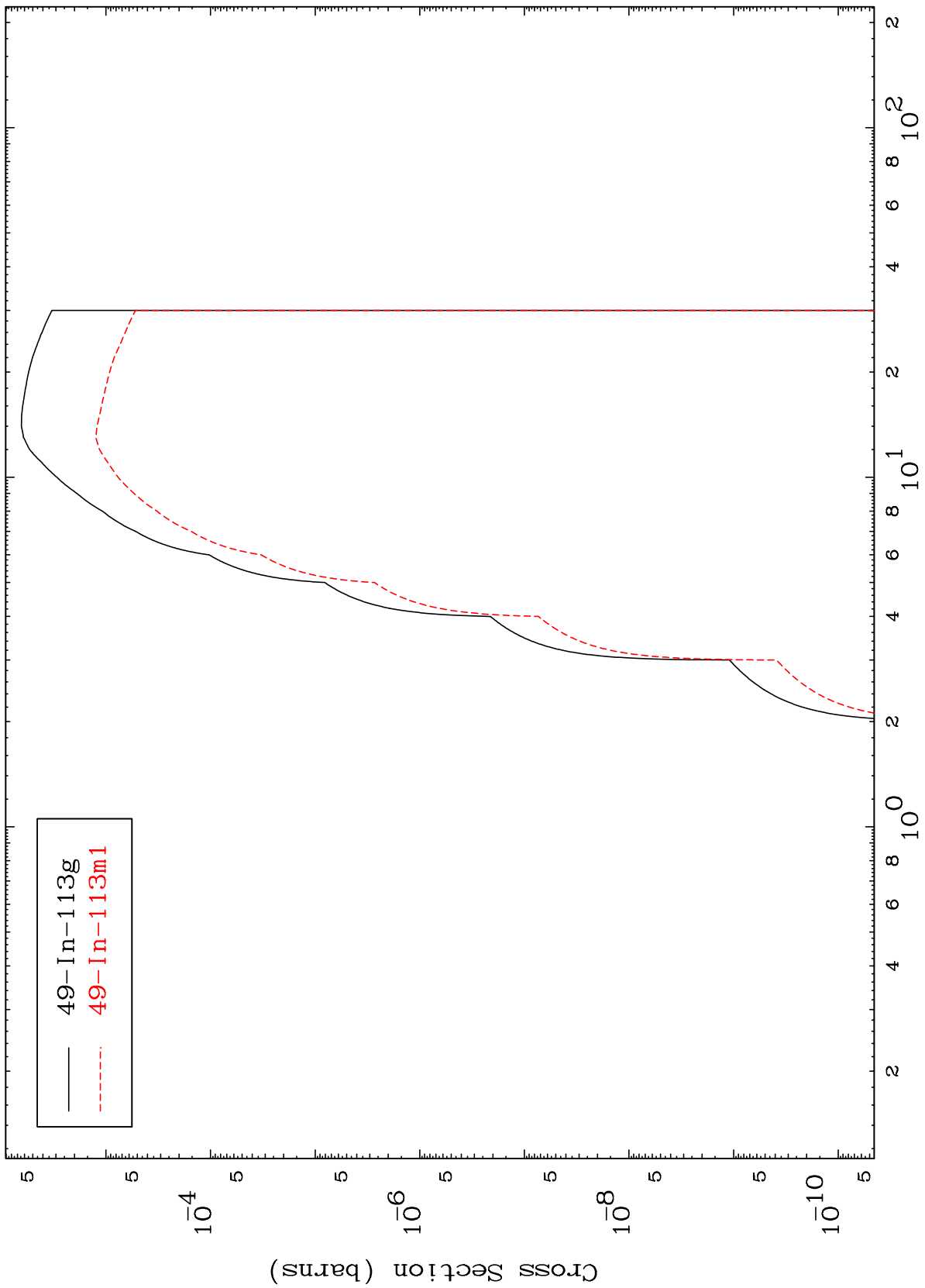
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(d, α)
Radionuclide Production Cross Section



25

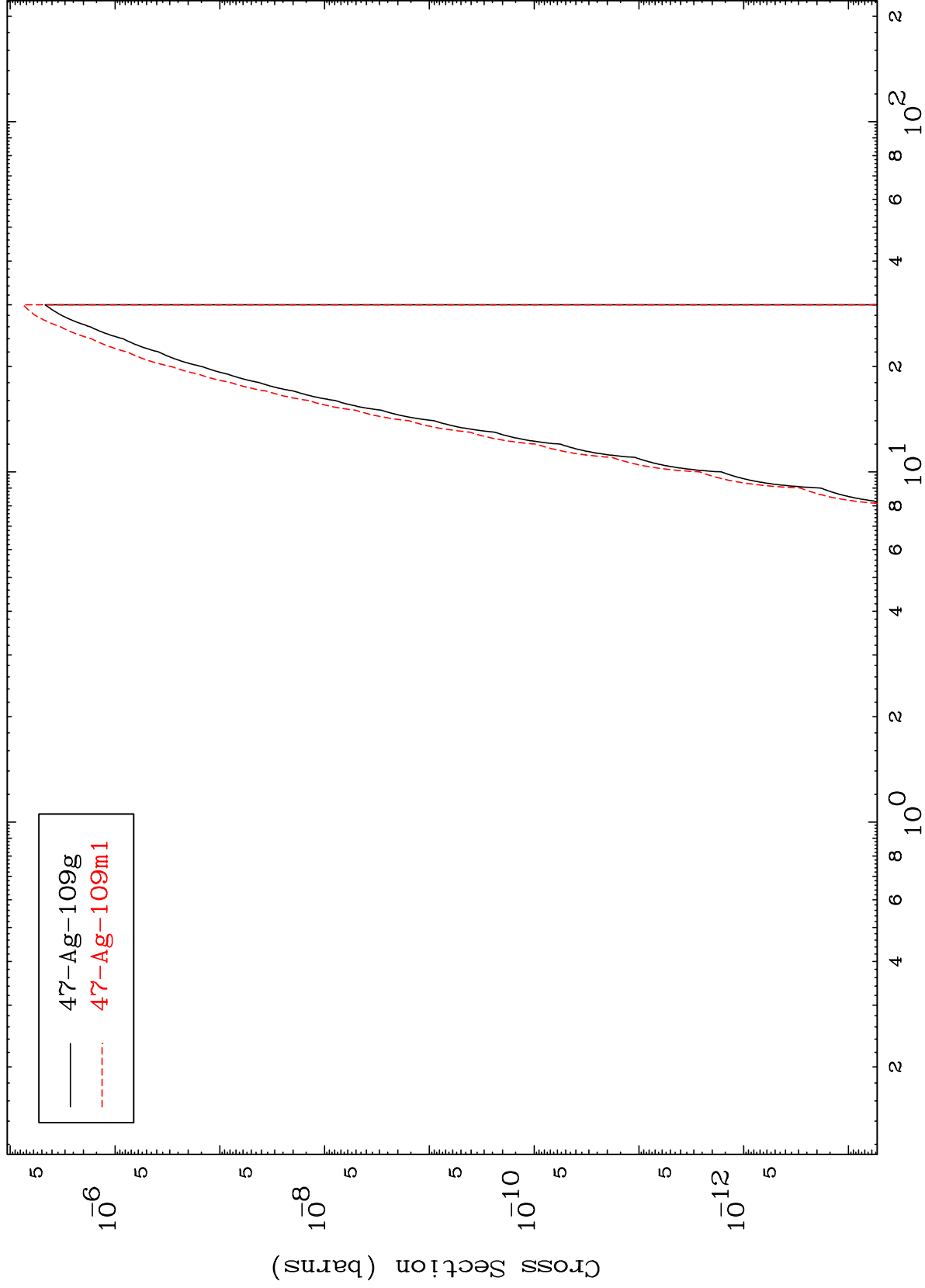
50-Sn-115

Incident Energy (MeV)

MAT 5034

50-Sn-115

Radionuclide Production Cross Section
(d,2 α)



26

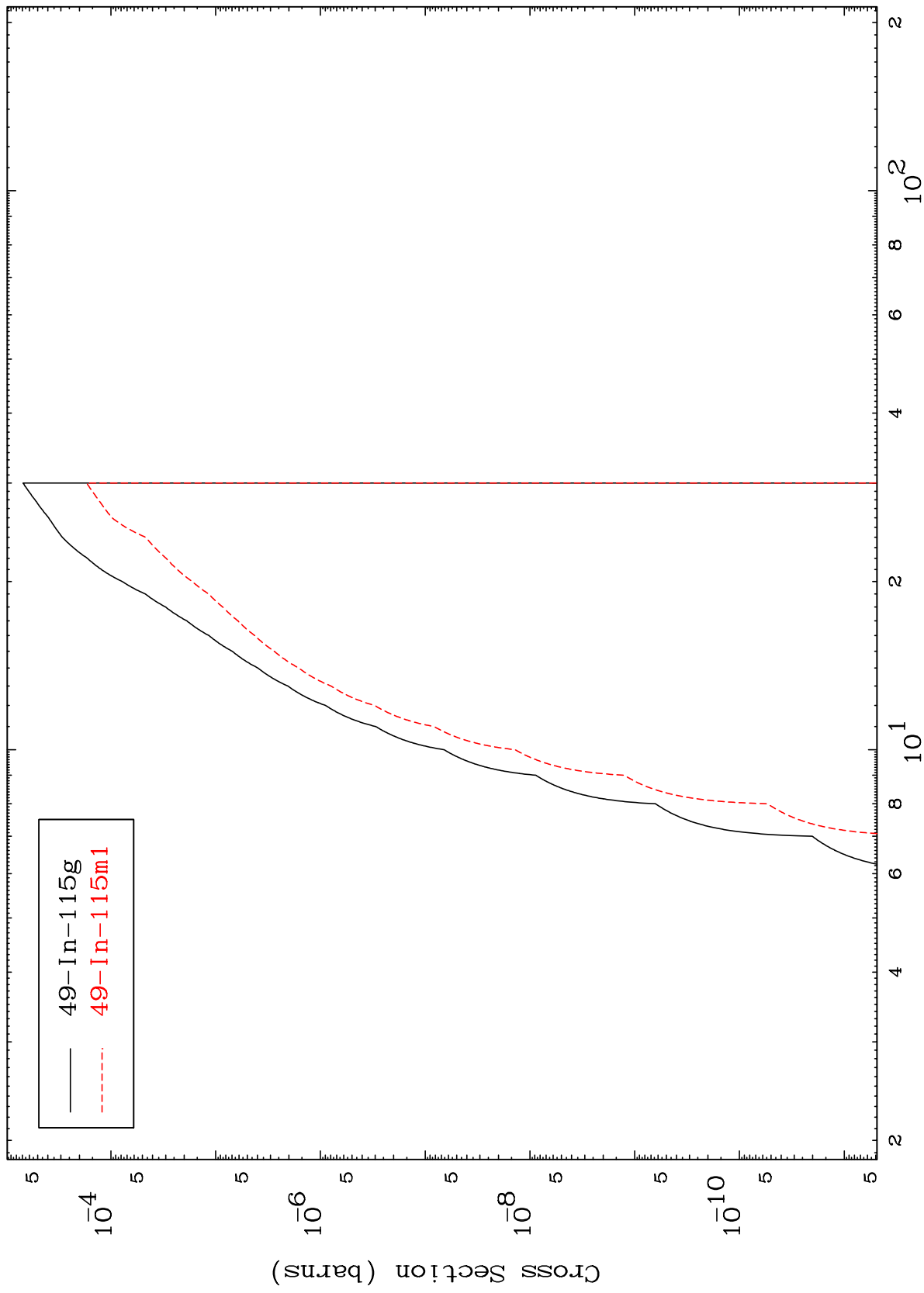
50-Sn-115

Incident Energy (MeV)

MAT 5034

50-Sn-115

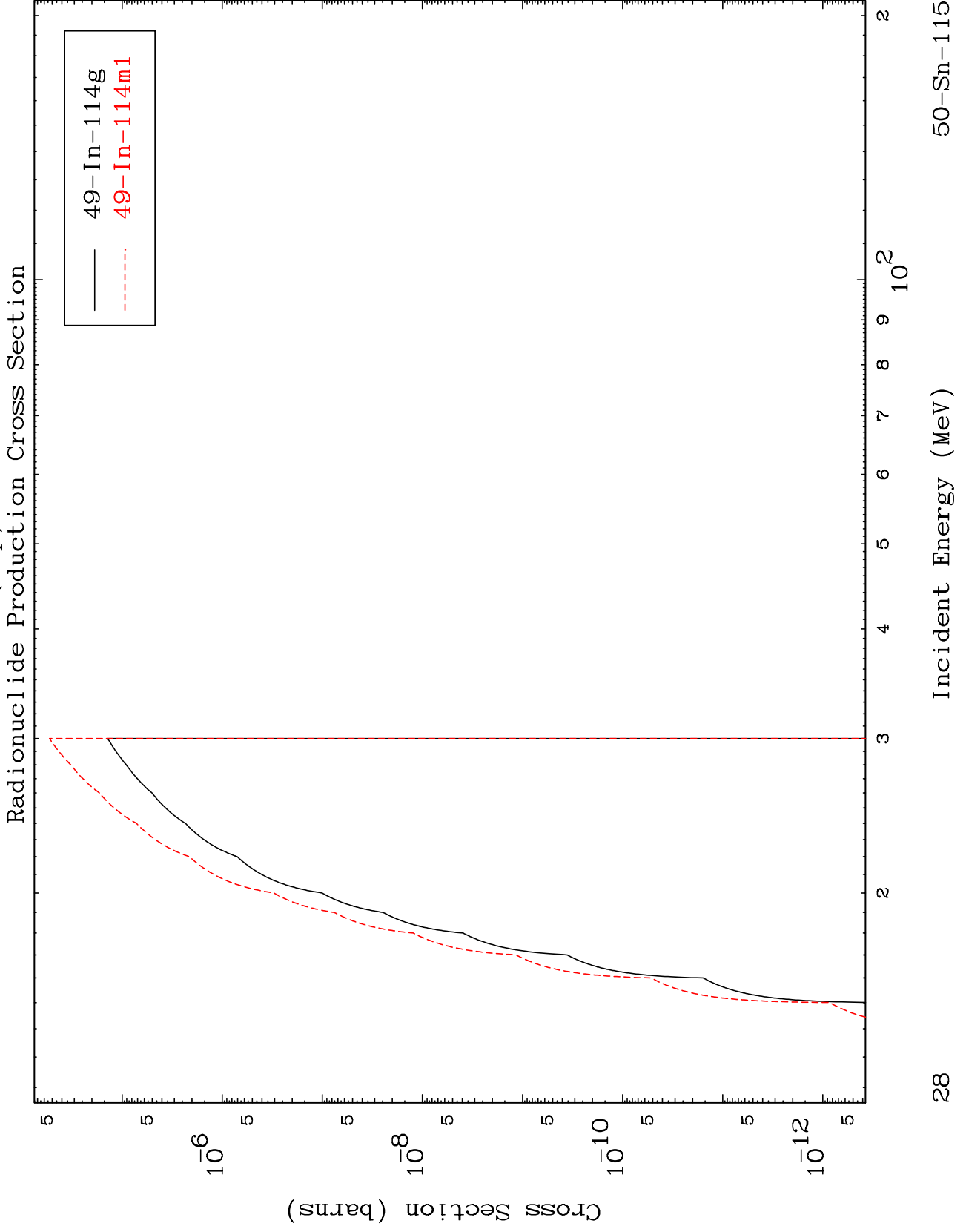
(d,2p)
Radionuclide Production Cross Section



27

50-Sn-115

Incident Energy (MeV)

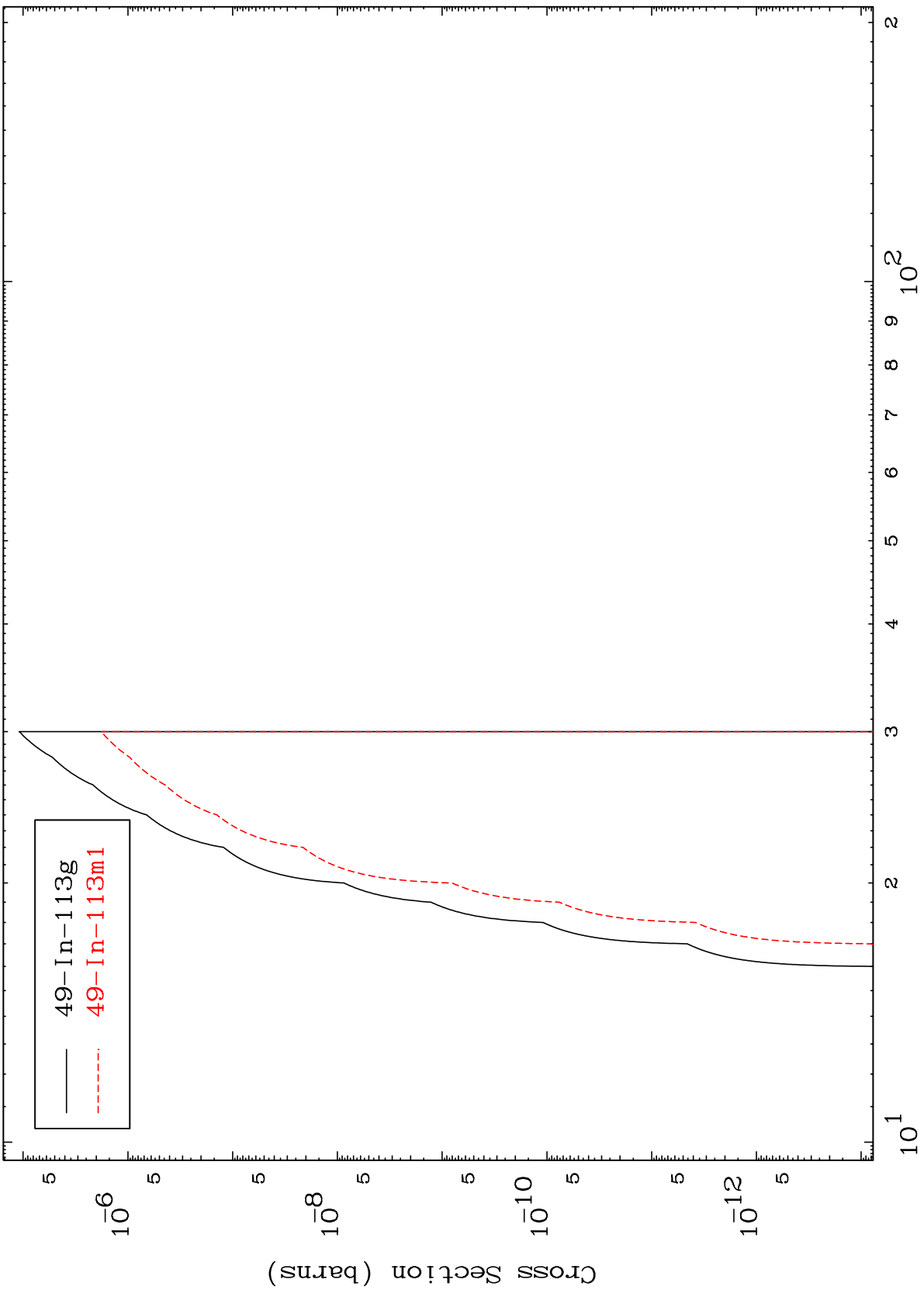


MAT 5034

(d,p) t

50-Sn-115

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

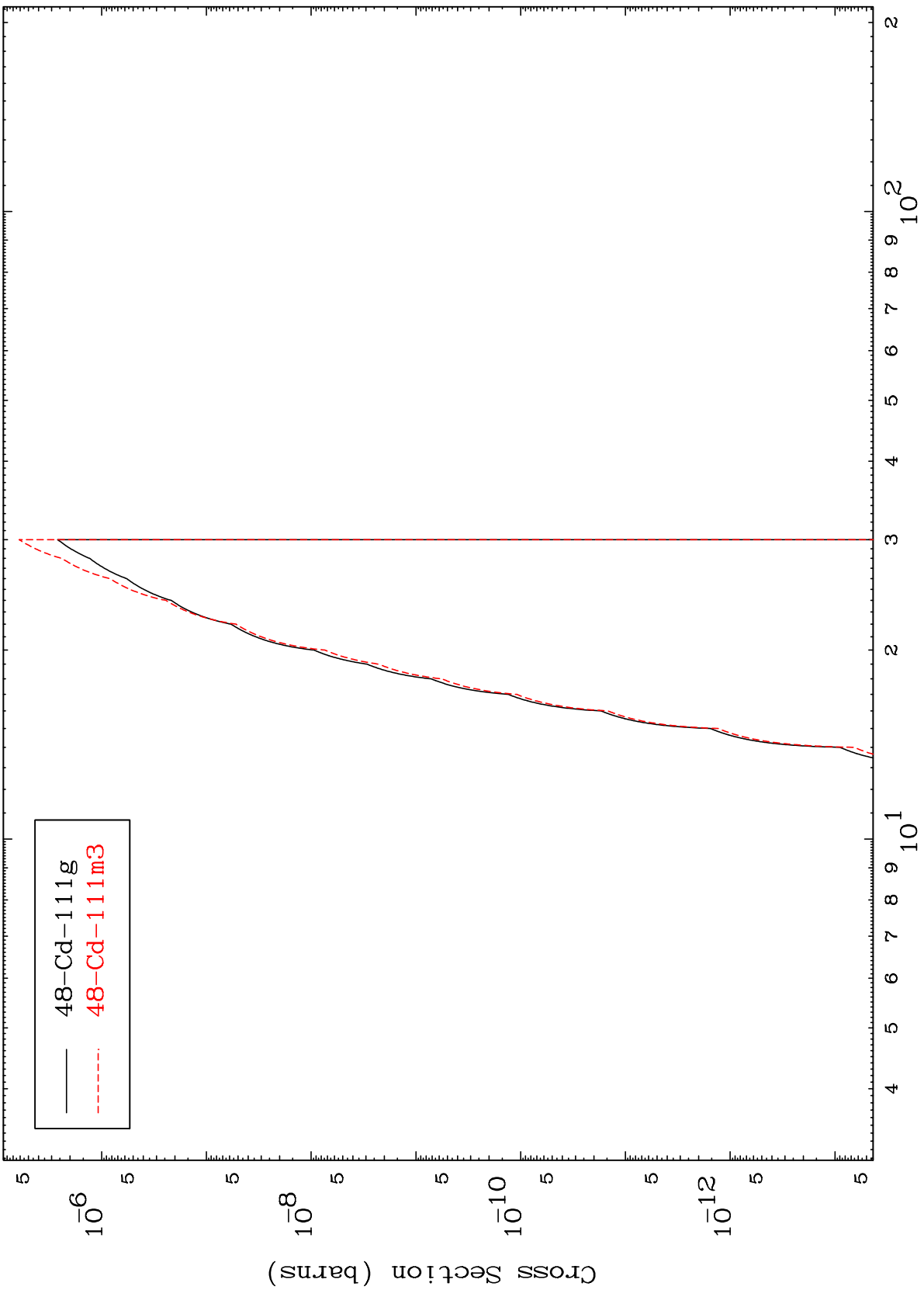
50-Sn-115

MAT 5034

(d,d) α

50-Sn-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-115