

Program EVALPLOT
(Version 2018-1)

by

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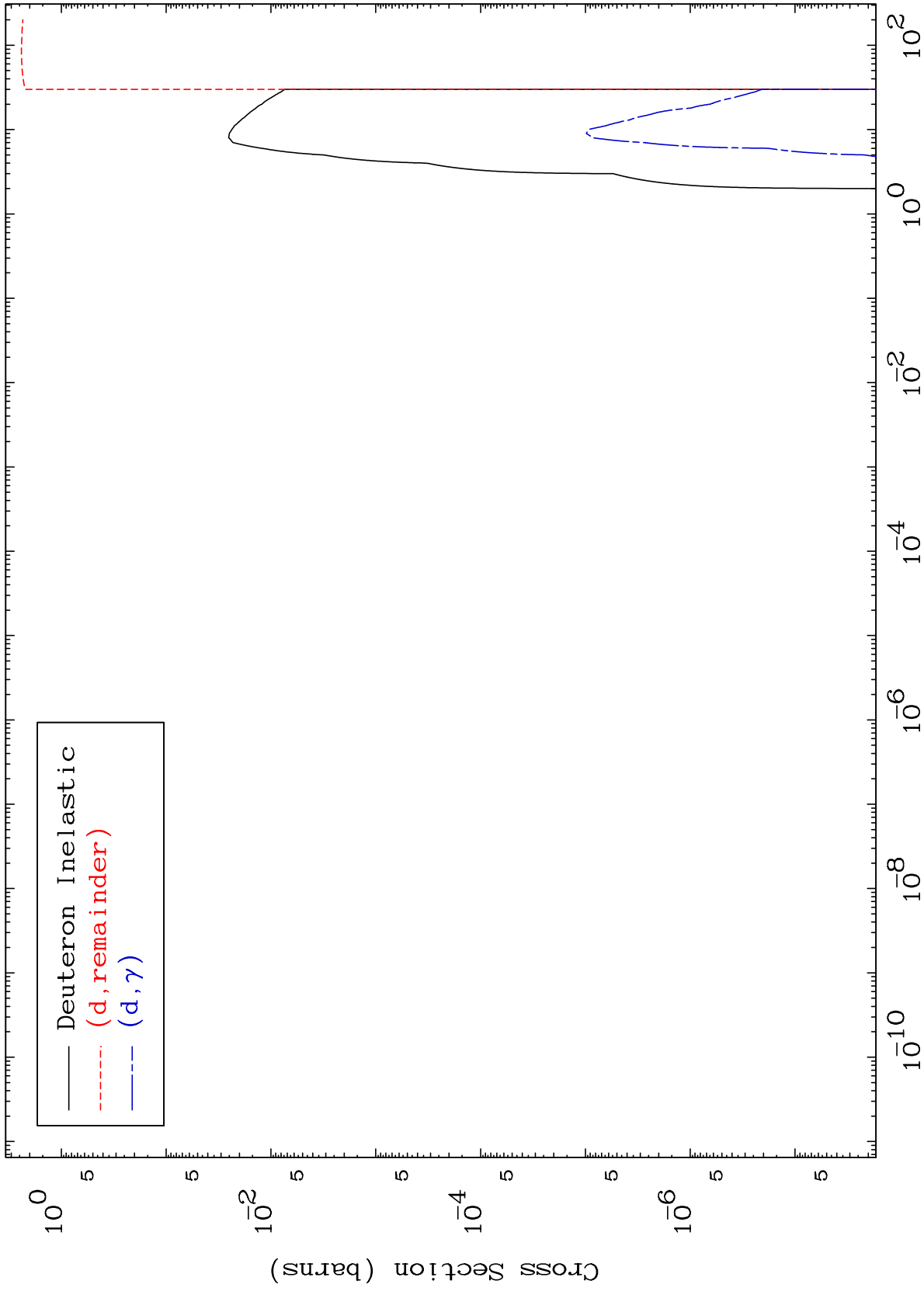
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5059

Deuteron Major
0 Kelvin Cross Sections

50-Sn-123



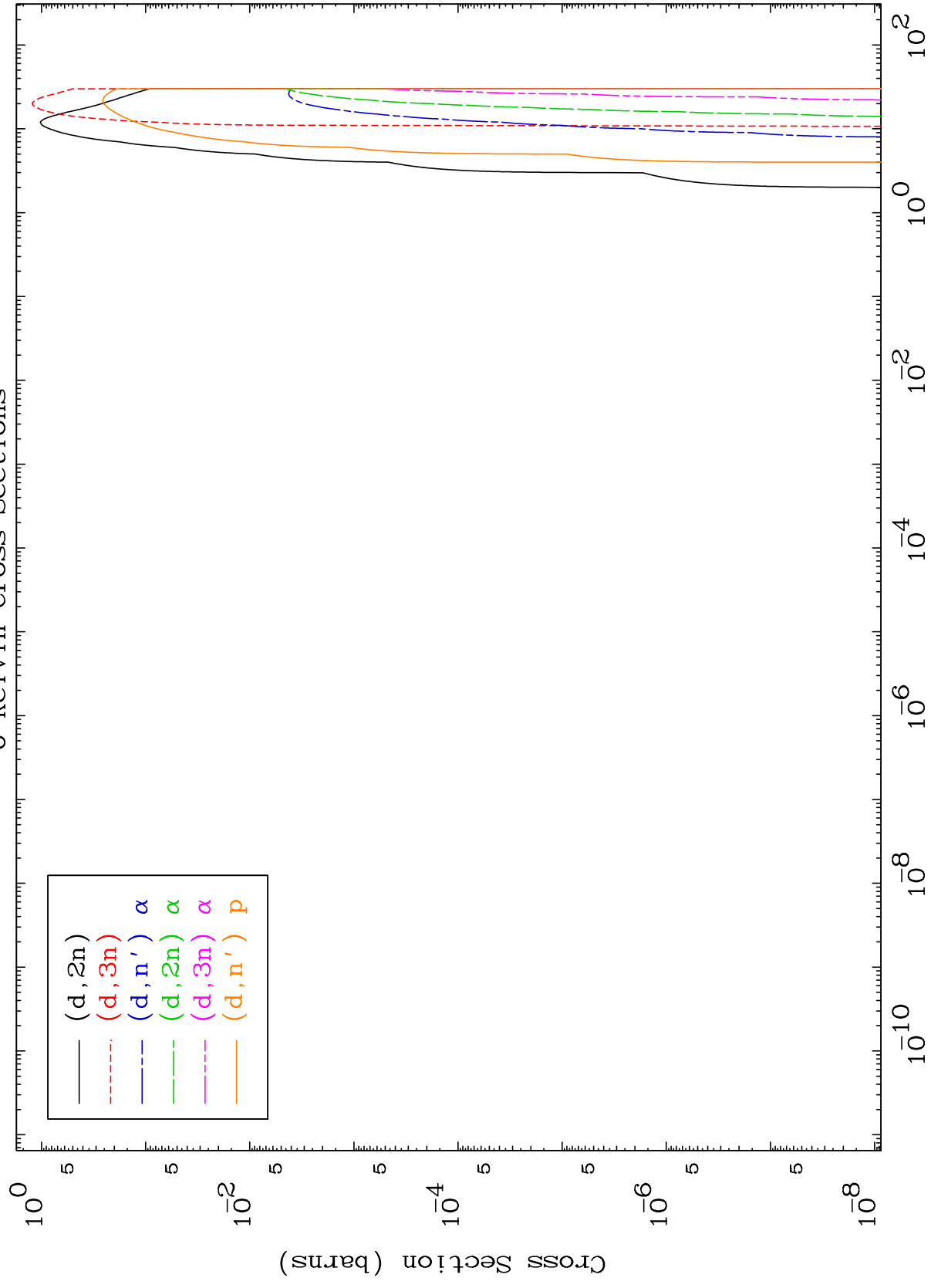
1

50-Sn-123

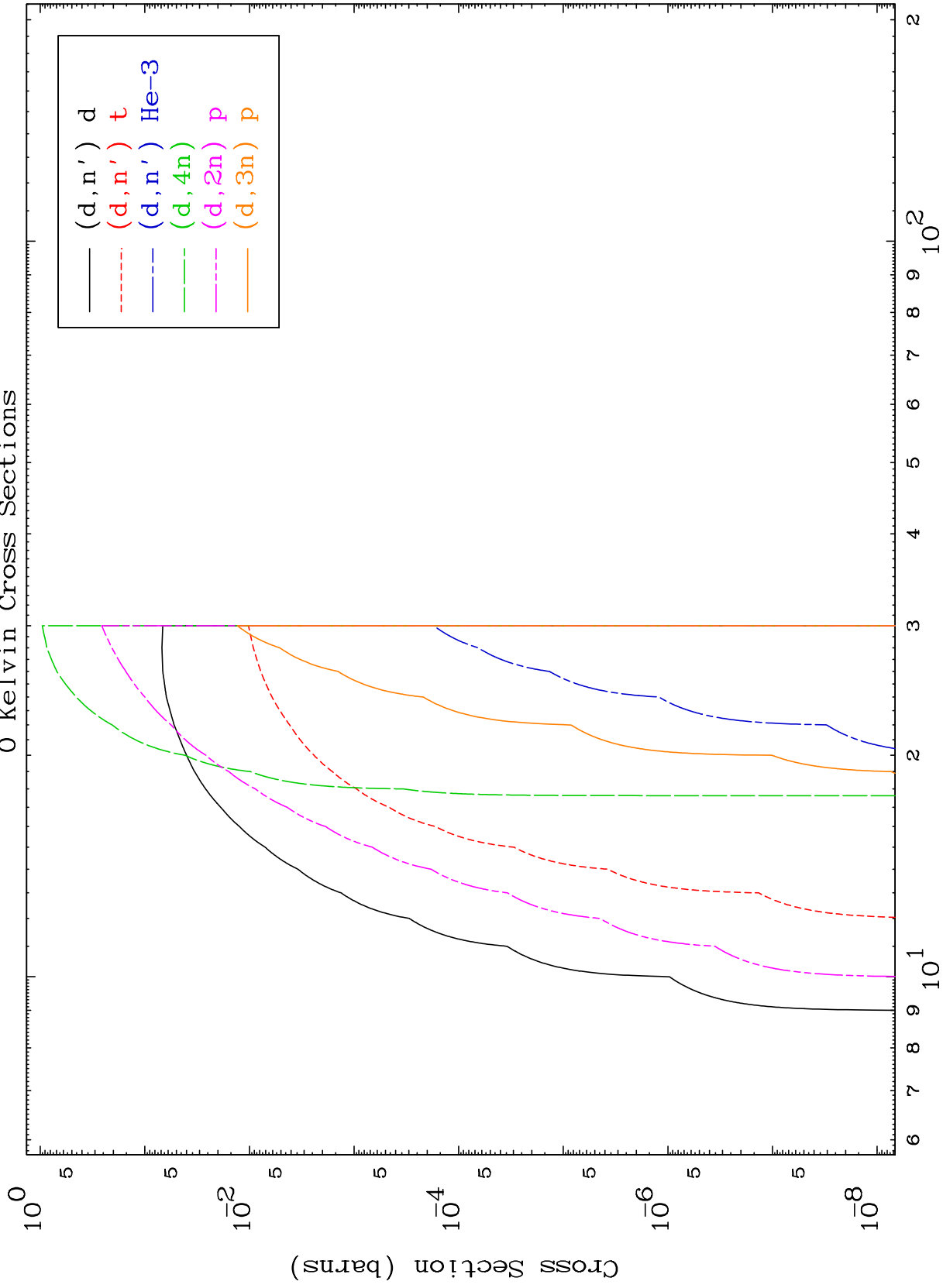
MAT 5059

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-123



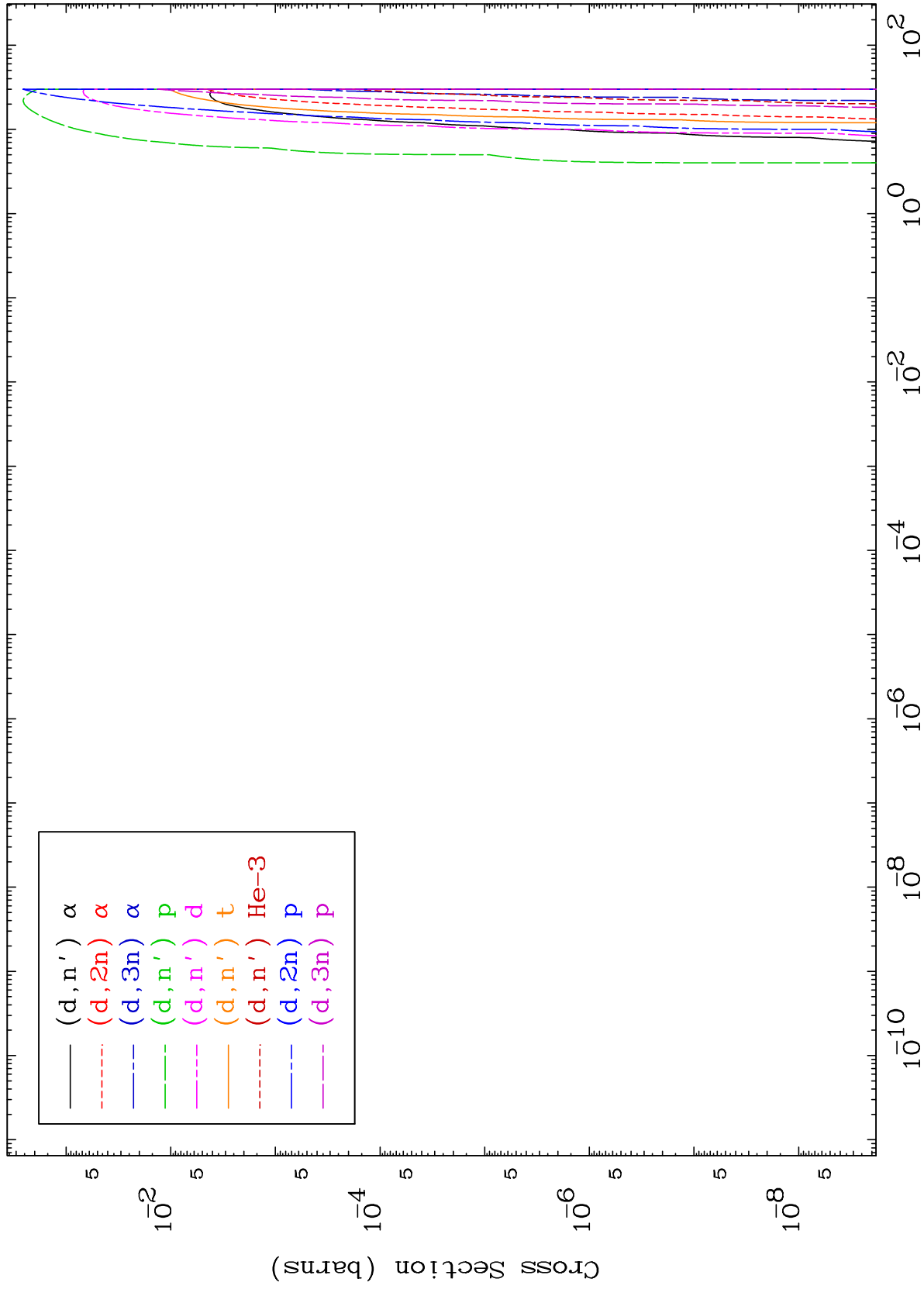
50-Sn-123



MAT 5059

Deuteron Charged Particle
0 Kelvin Cross Sections

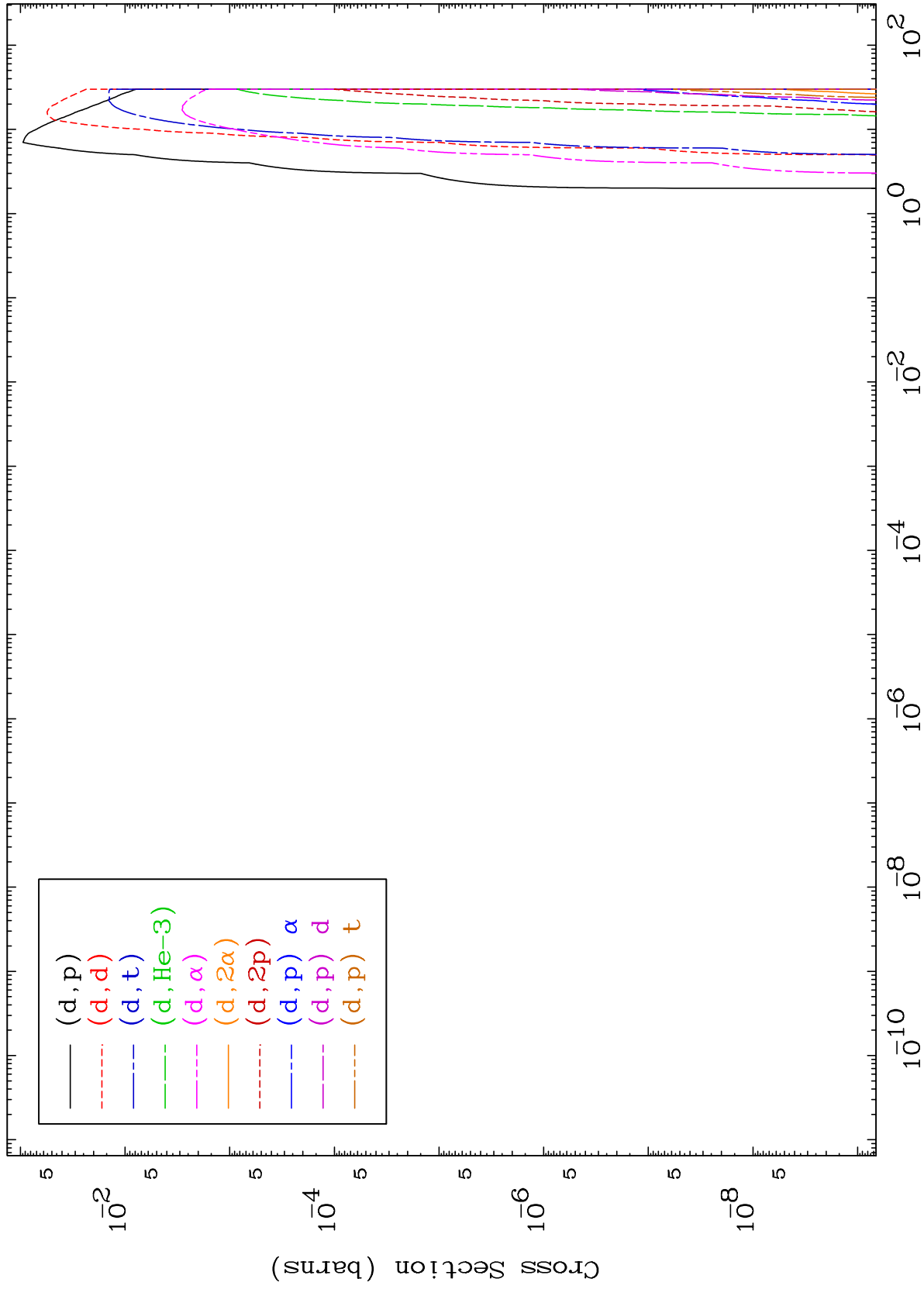
50-Sn-123



MAT 5059

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-123



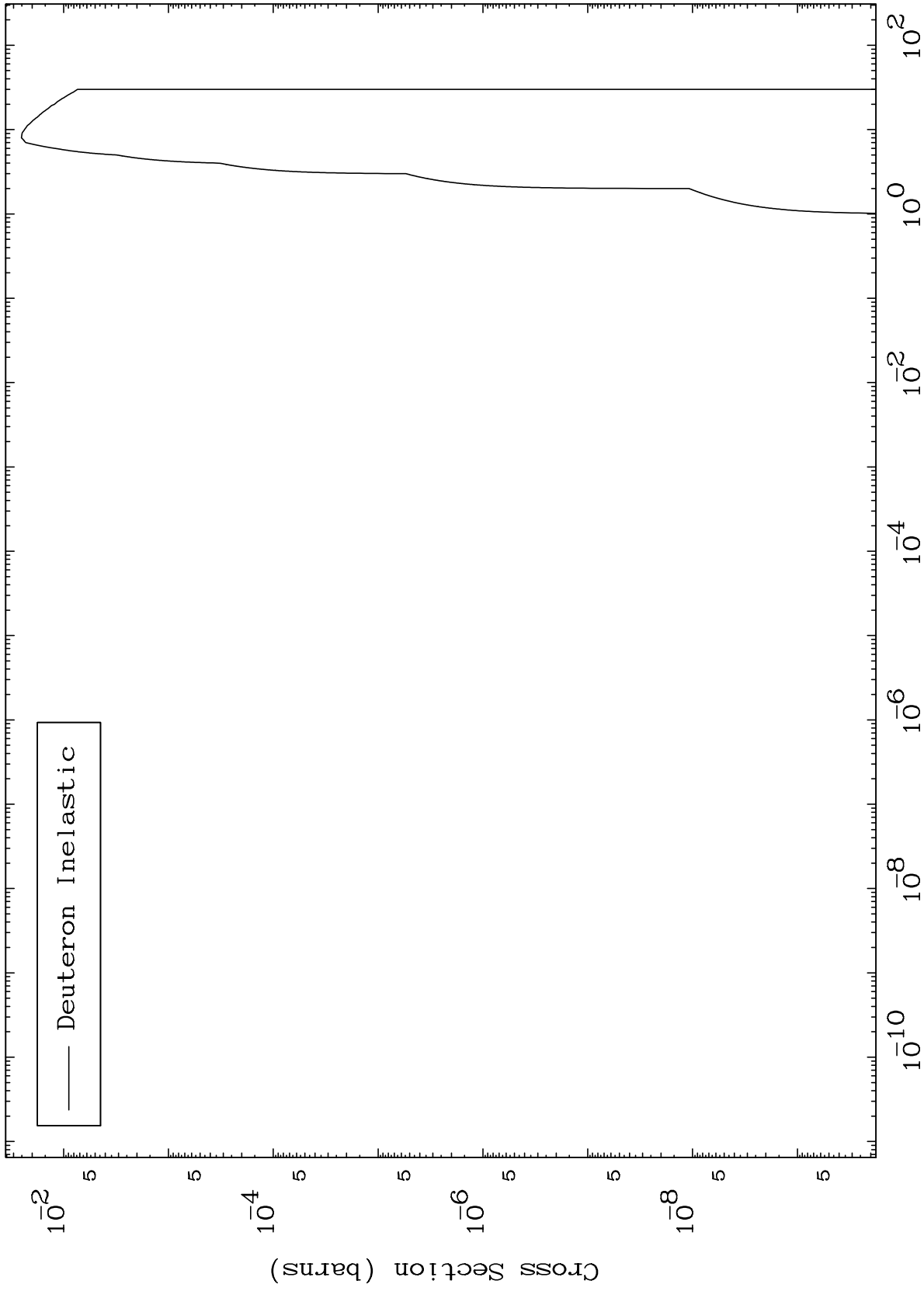
5

50-Sn-123

MAT 5059

(d,n') Level
0 Kelvin Cross Sections

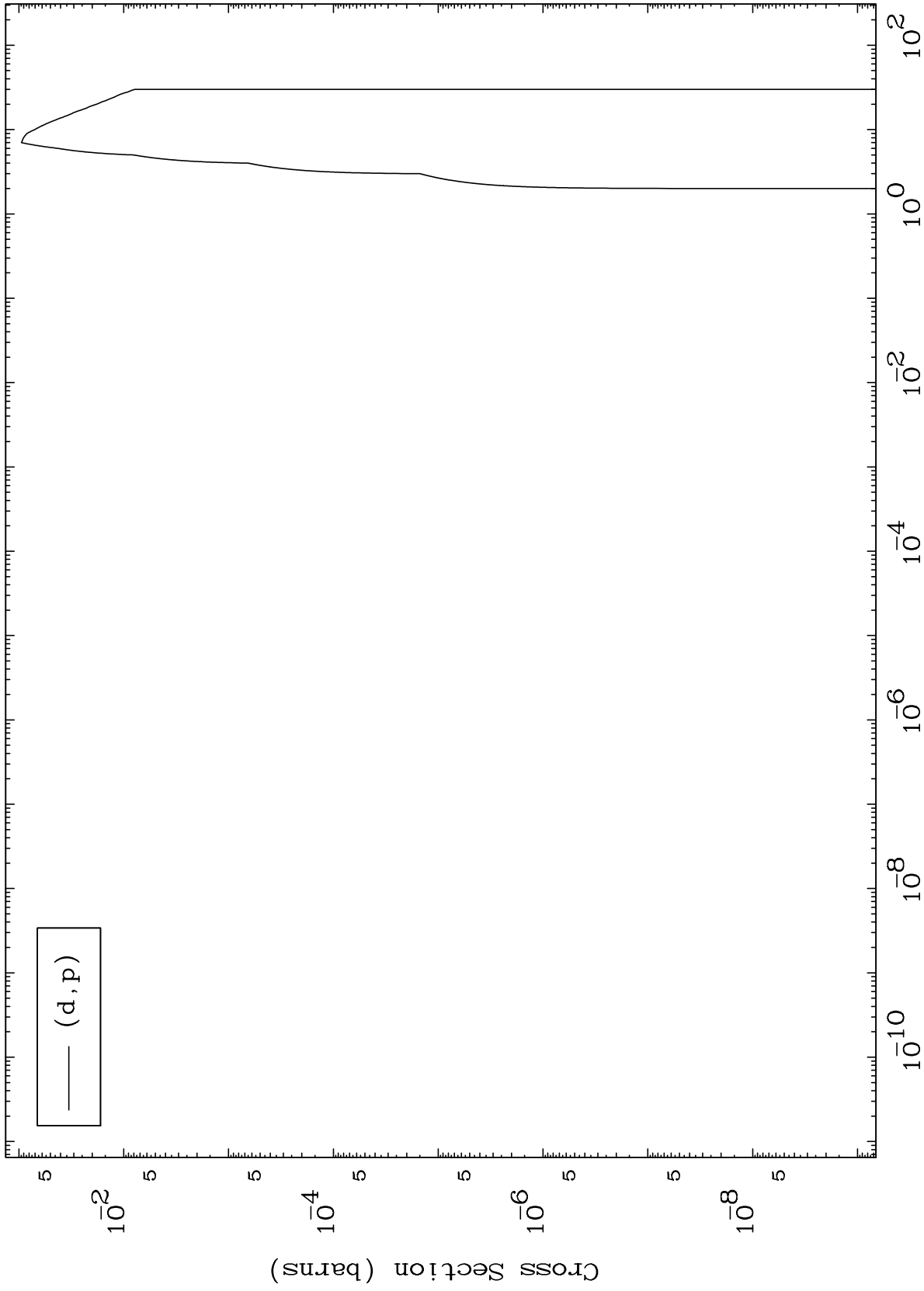
50-Sn-123



MAT 5059

(d,p) Levels
0 Kelvin Cross Sections

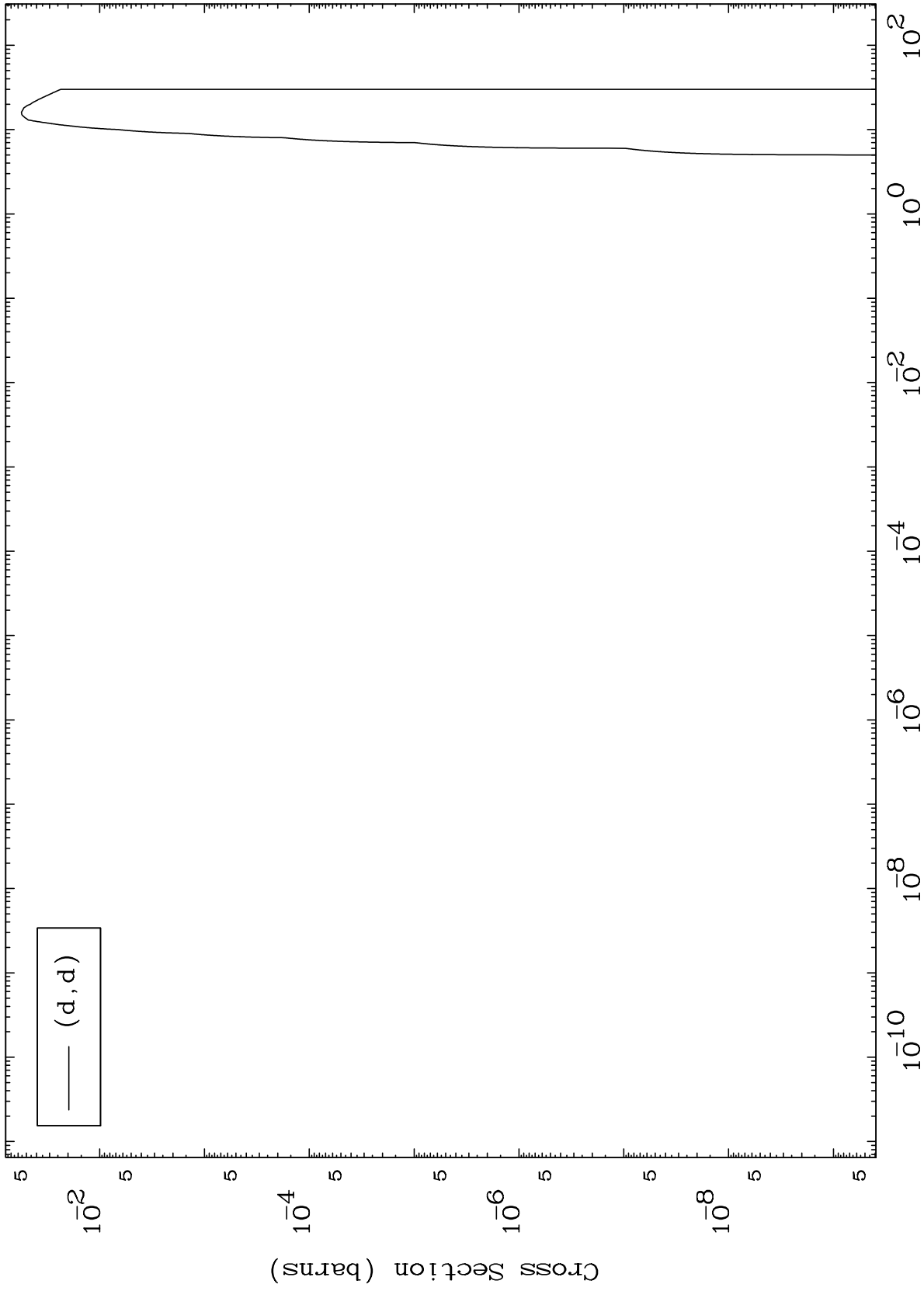
50-Sn-123



MAT 5059

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-123



8

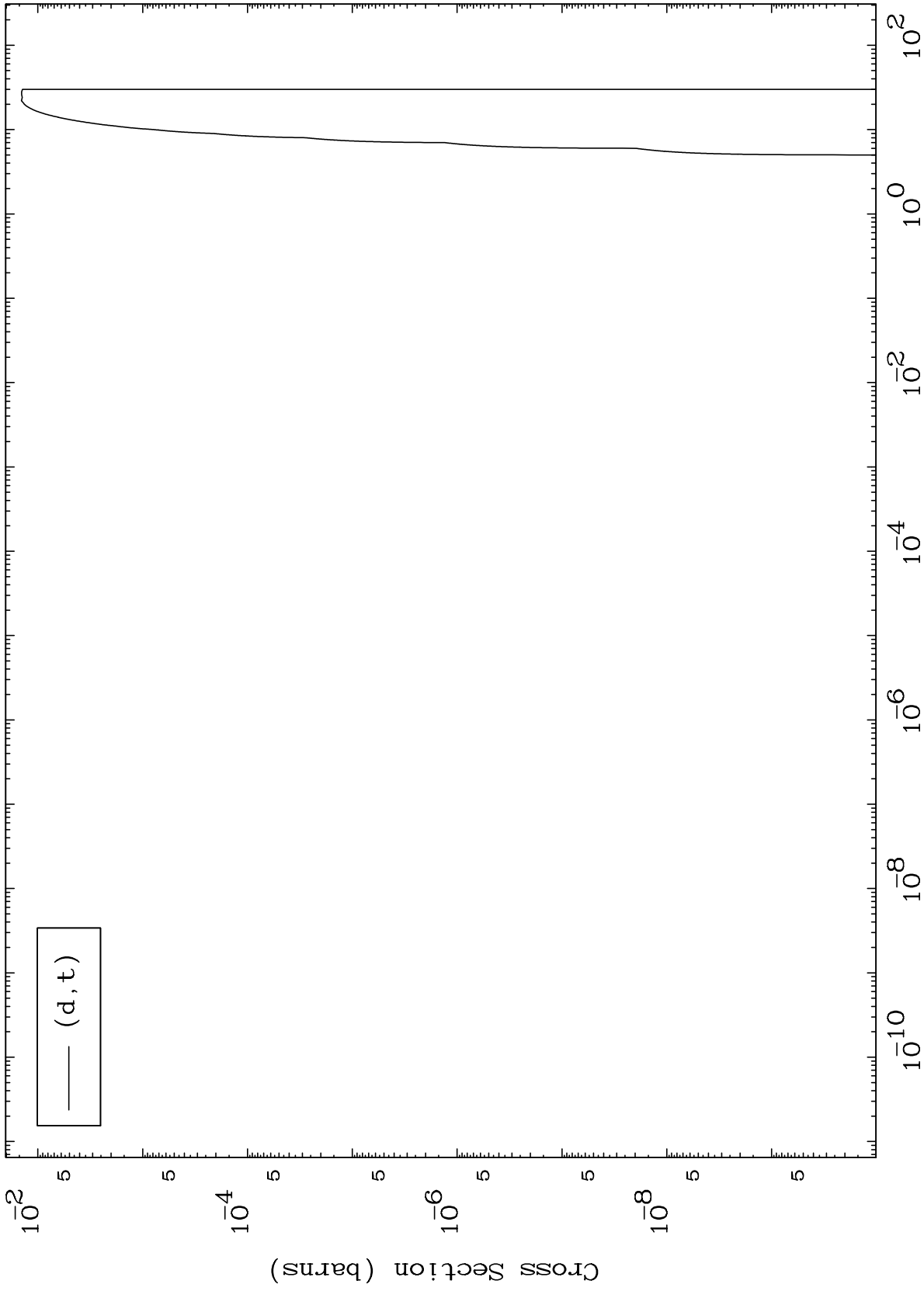
Incident Energy (MeV)

50-Sn-123

MAT 5059

(d,t) Levels
0 Kelvin Cross Sections

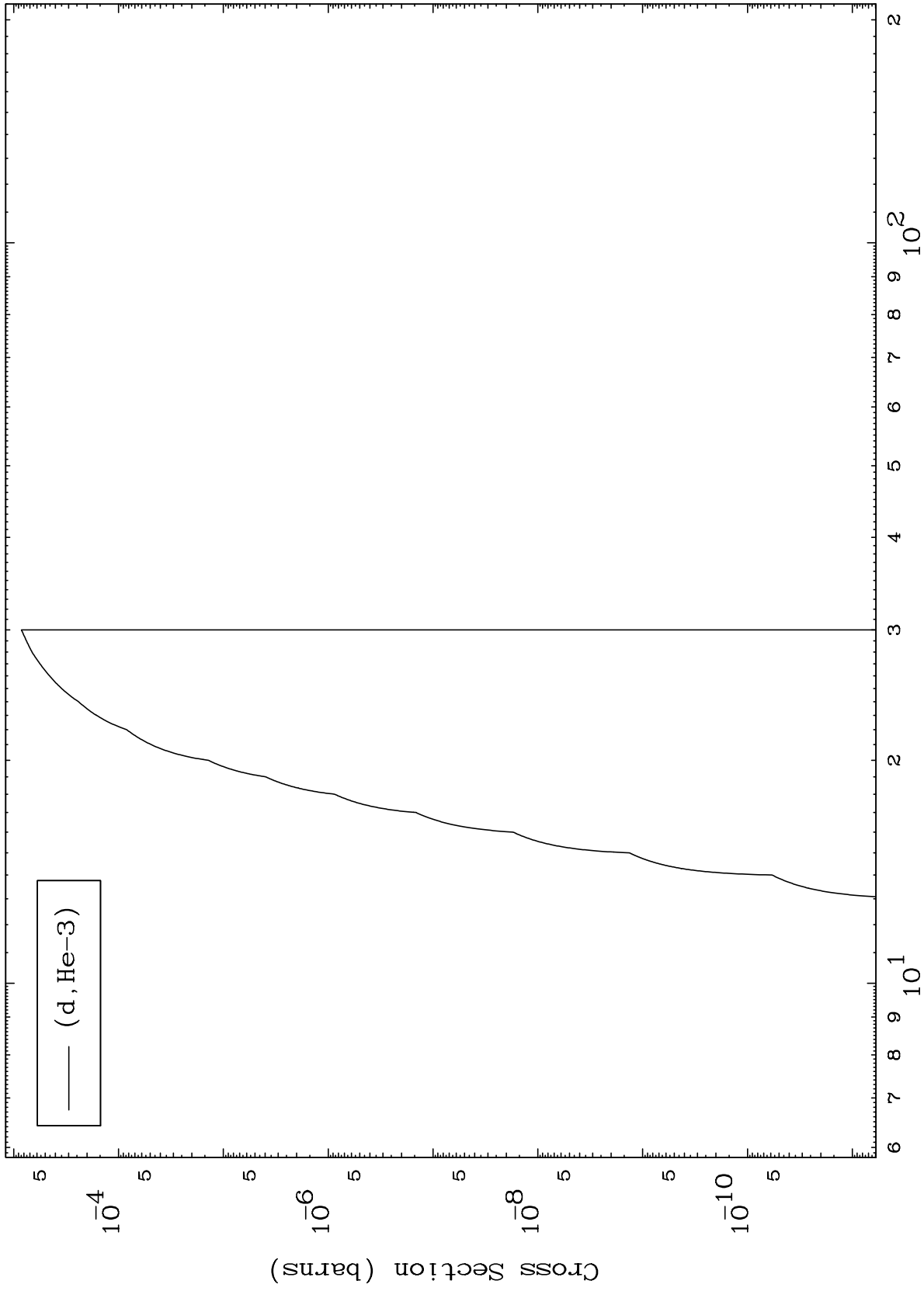
50-Sn-123



MAT 5059

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-123



10

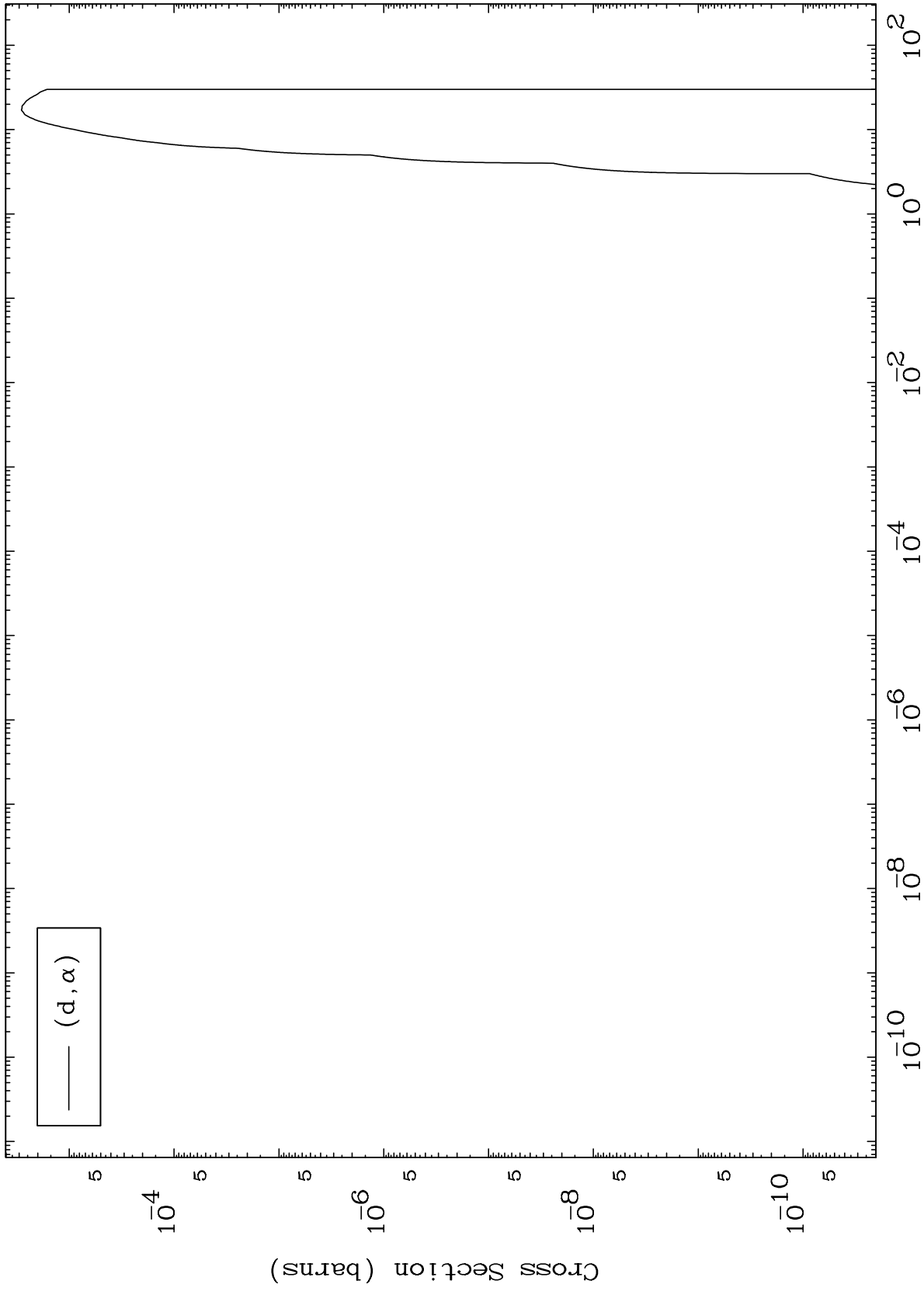
Incident Energy (MeV)

50-Sn-123

MAT 5059

(d,α) Levels
0 Kelvin Cross Sections

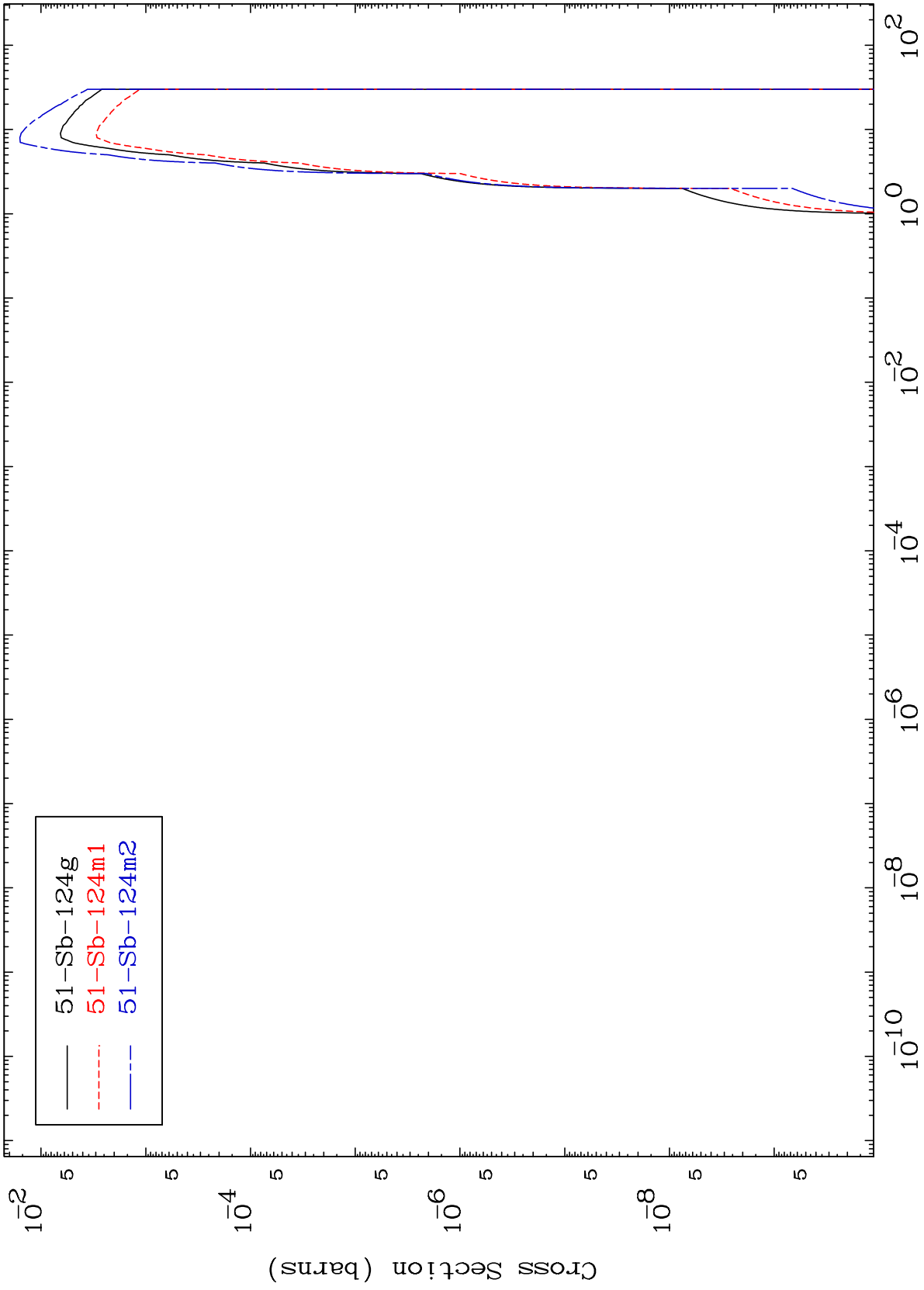
50-Sn-123



MAT 5059

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-123

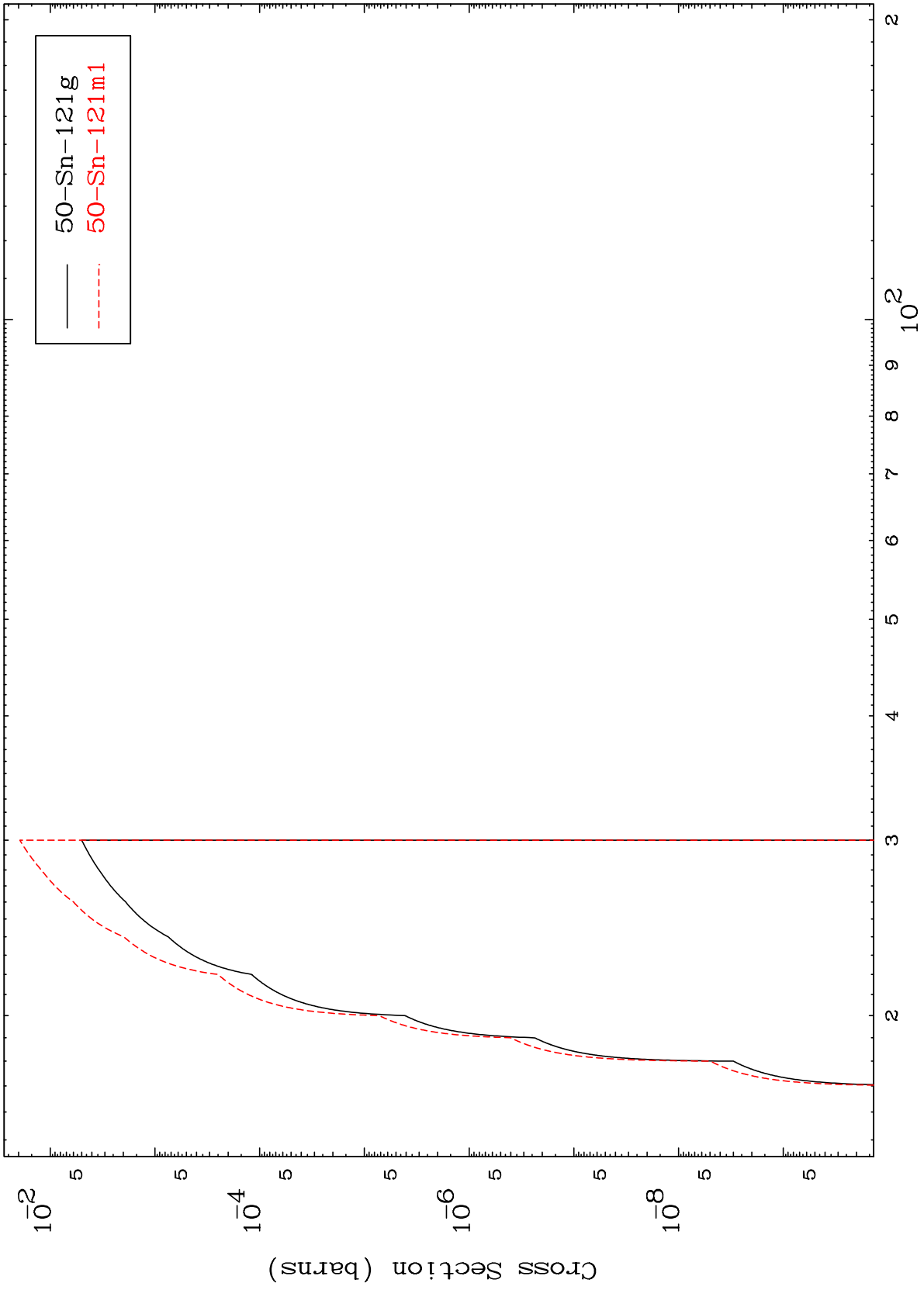


MAT 5059

(d,2n) d

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

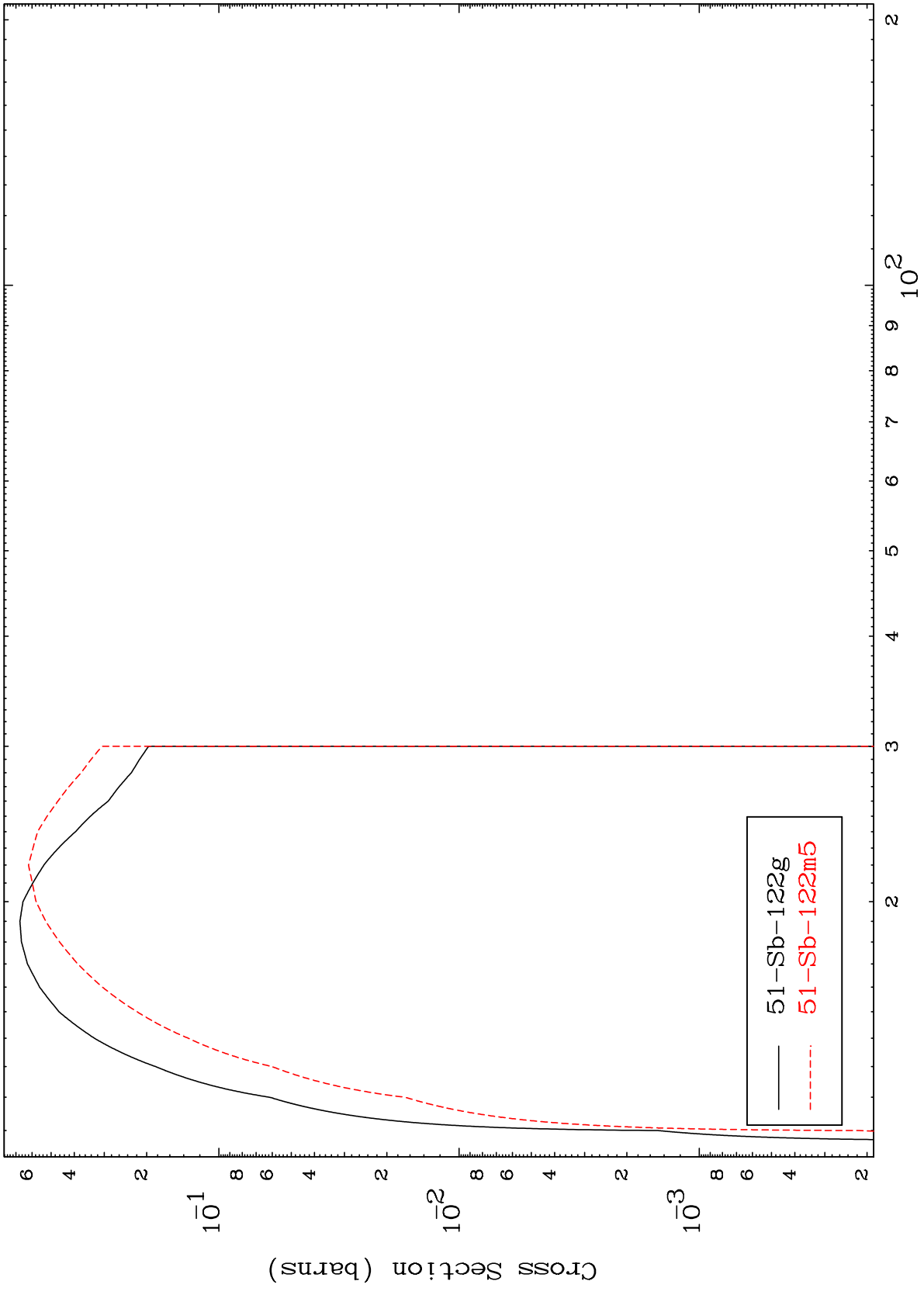
50-Sn-123

MAT 5059

(d,3n)

50-Sn-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

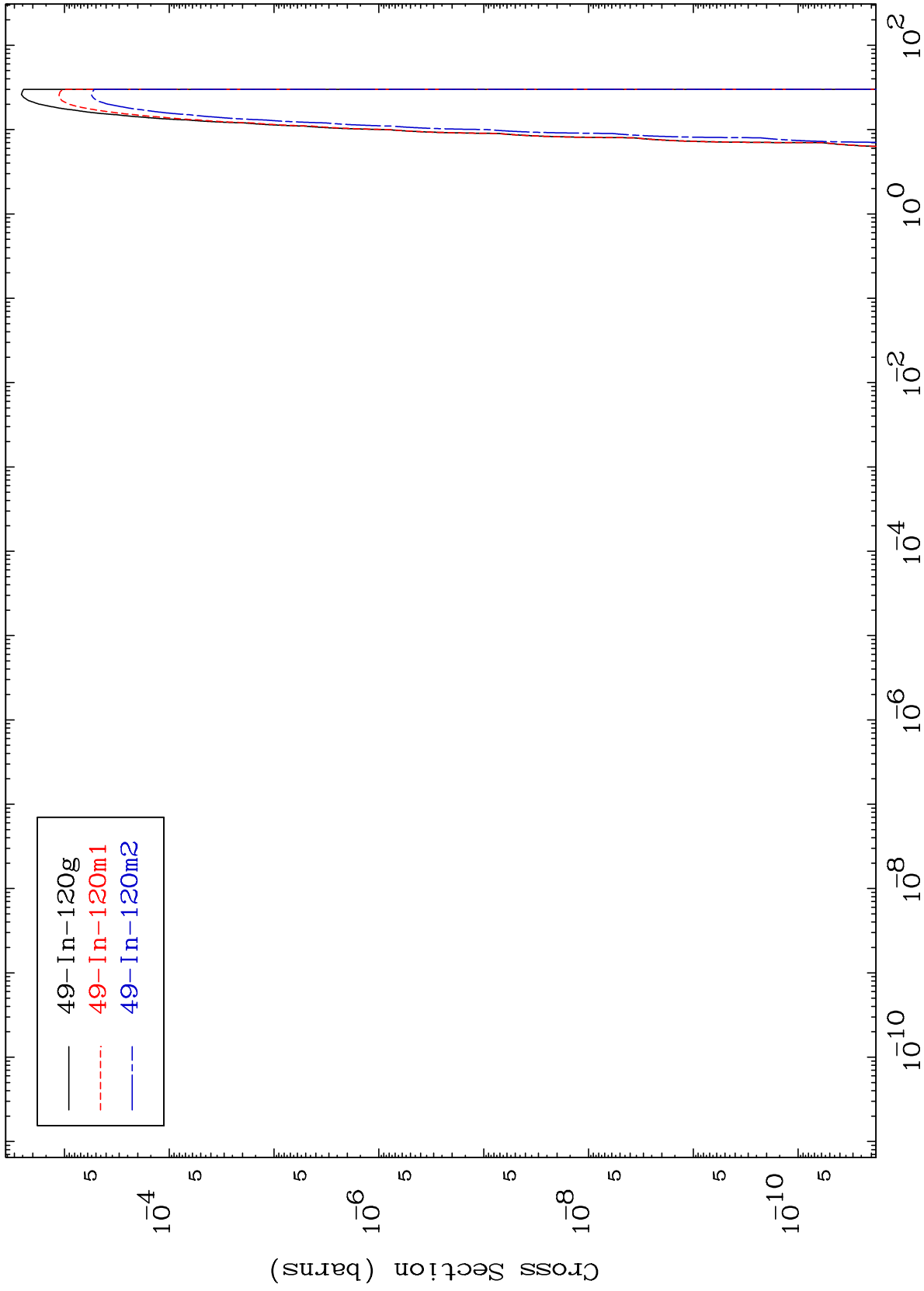
50-Sn-123

MAT 5059

(d,n') α

50-Sn-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

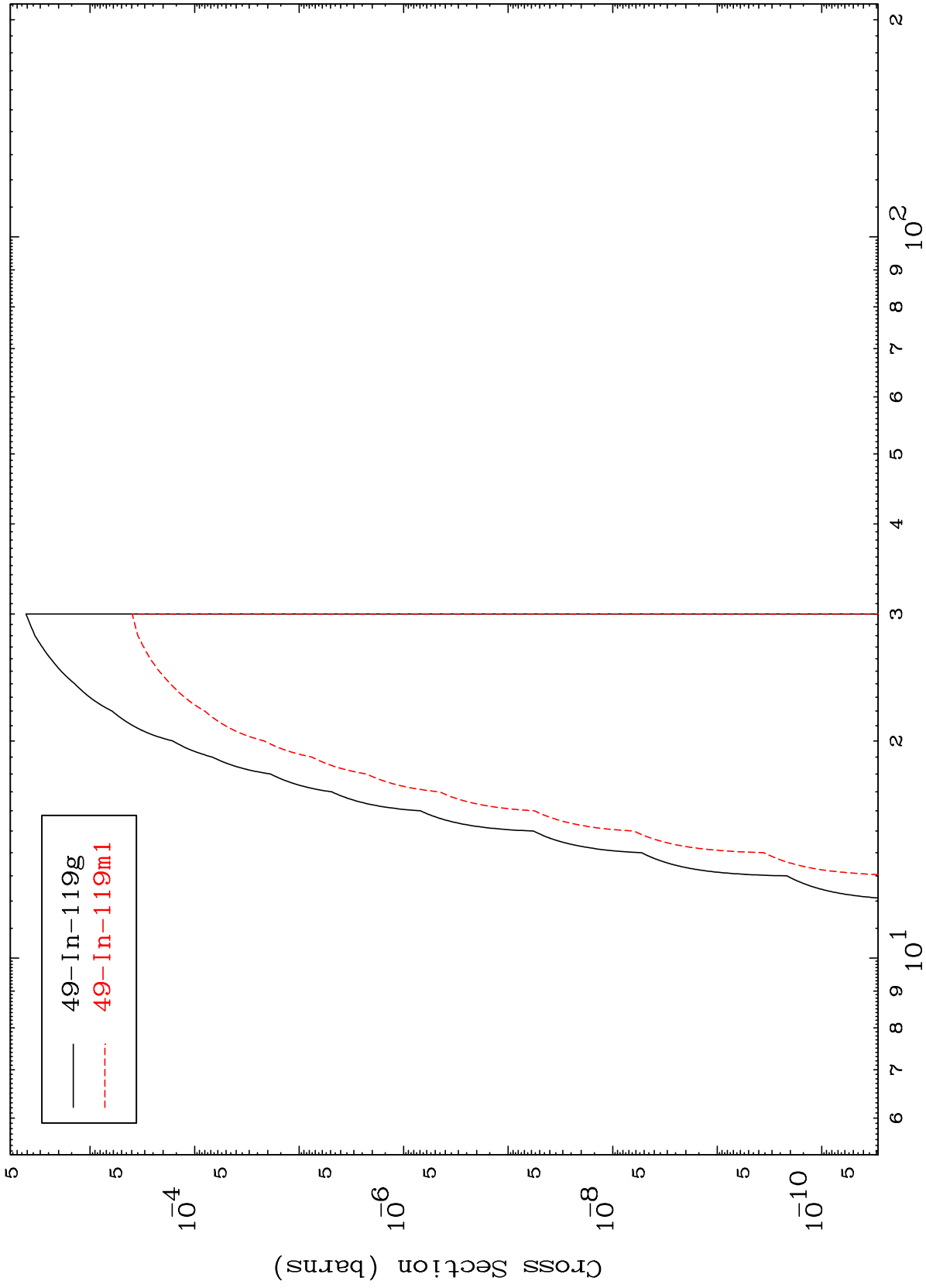
50-Sn-123

MAT 5059

(d,2n) α

50-Sn-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

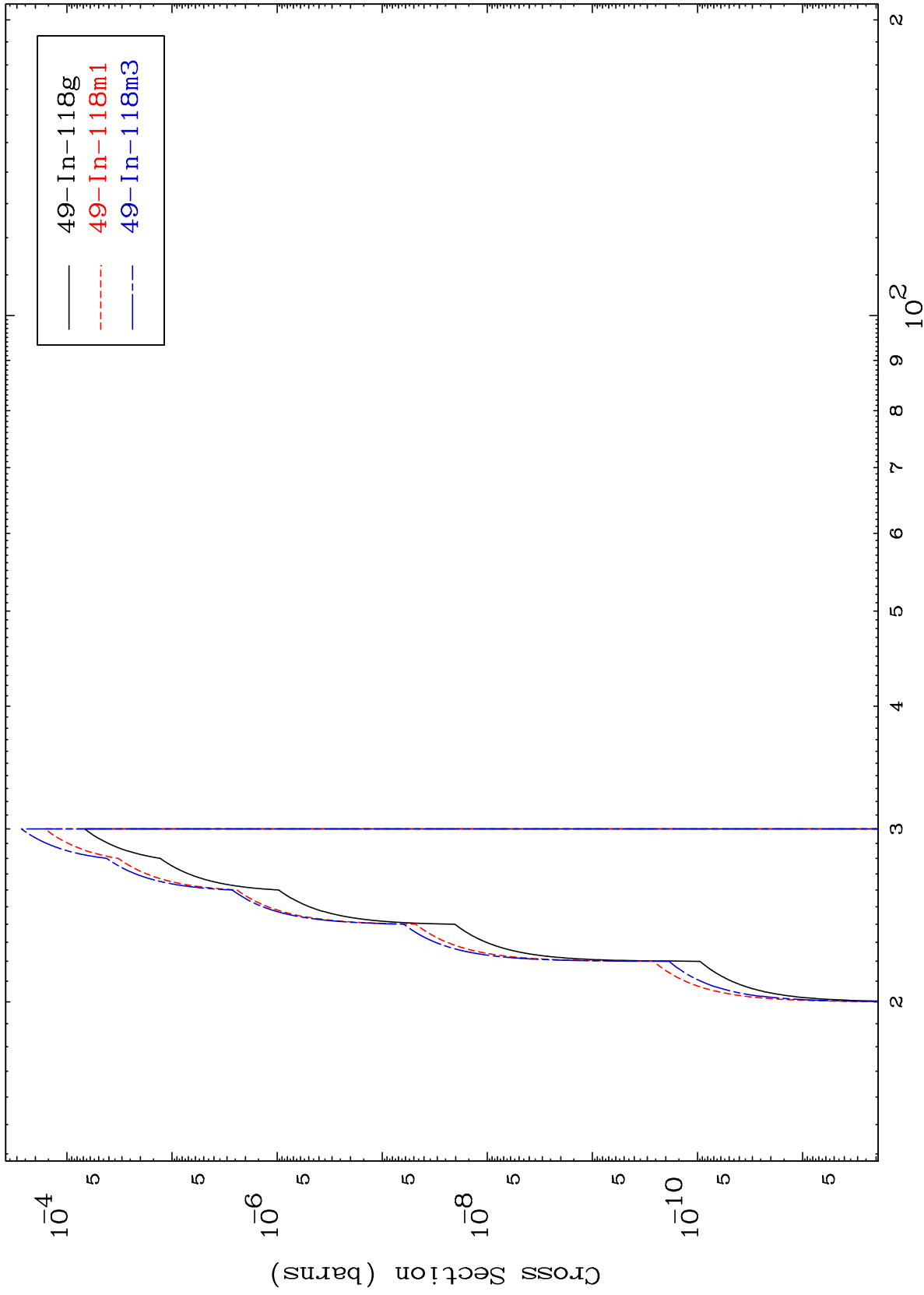
50-Sn-123

MAT 5059

(d,3n) α

50-Sn-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

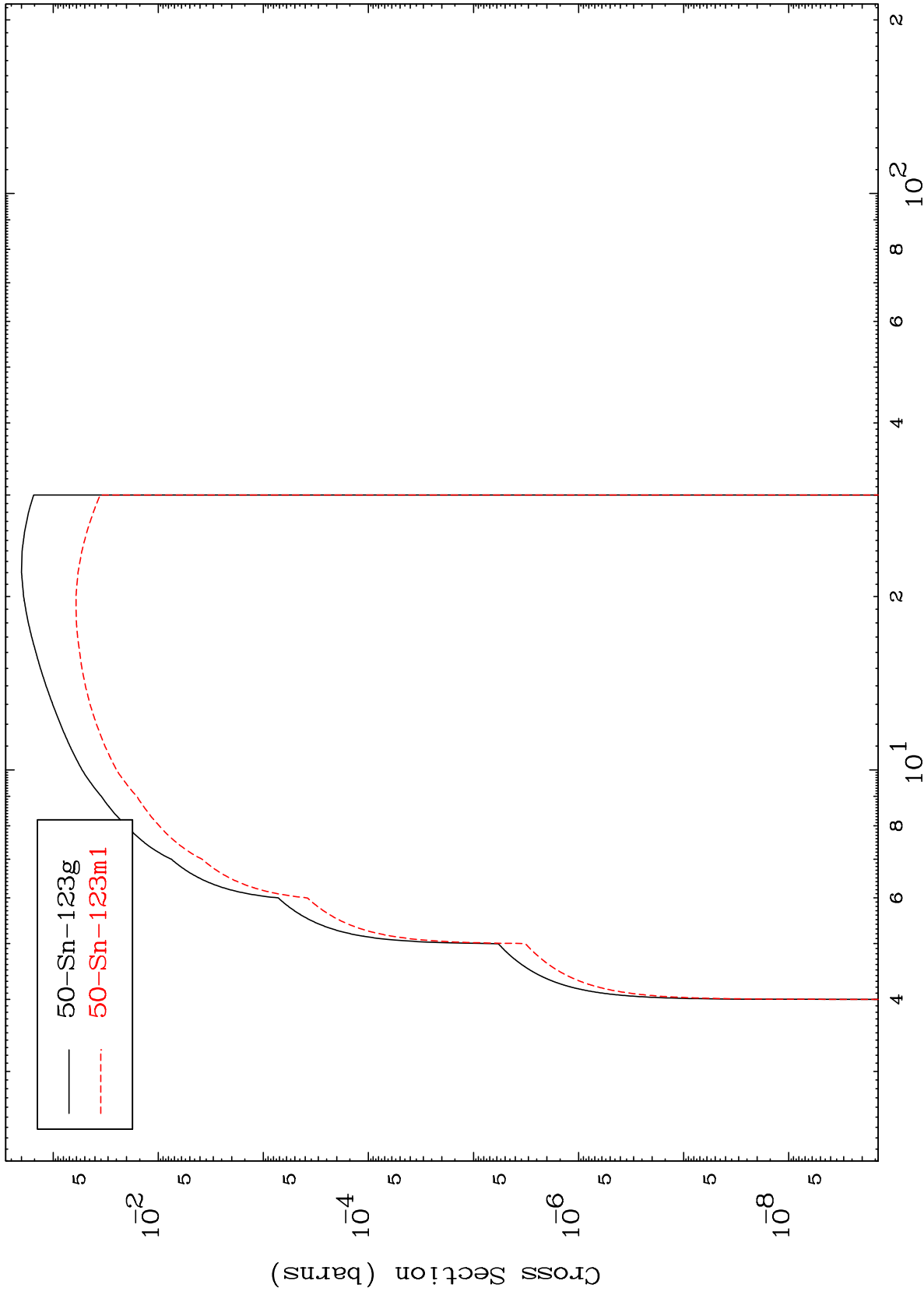
50-Sn-123

MAT 5059

(d,n') p

50-Sn-123

Radionuclide Production Cross Section



18

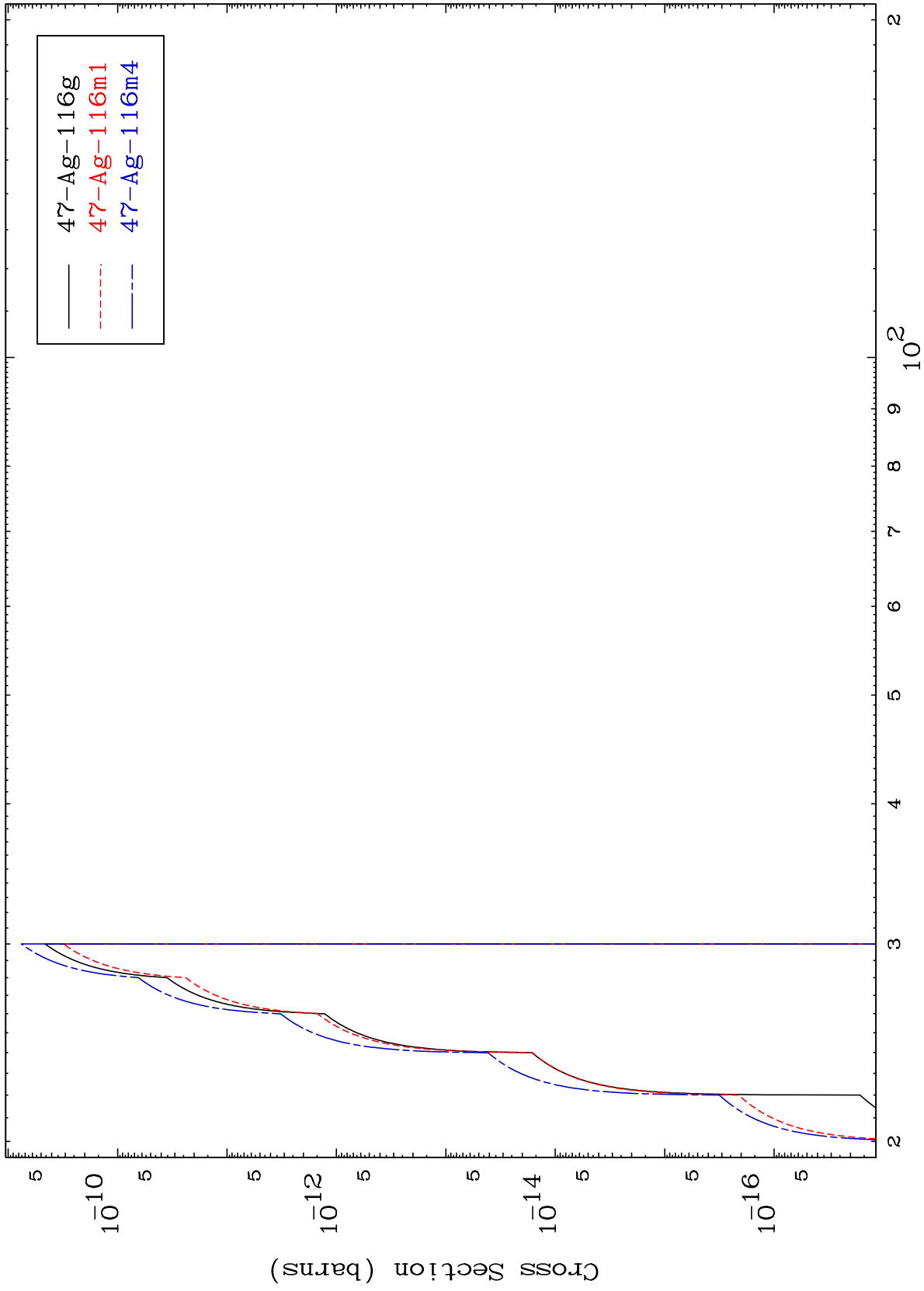
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

(d,n') 2 α
Radionuclide Production Cross Section



19

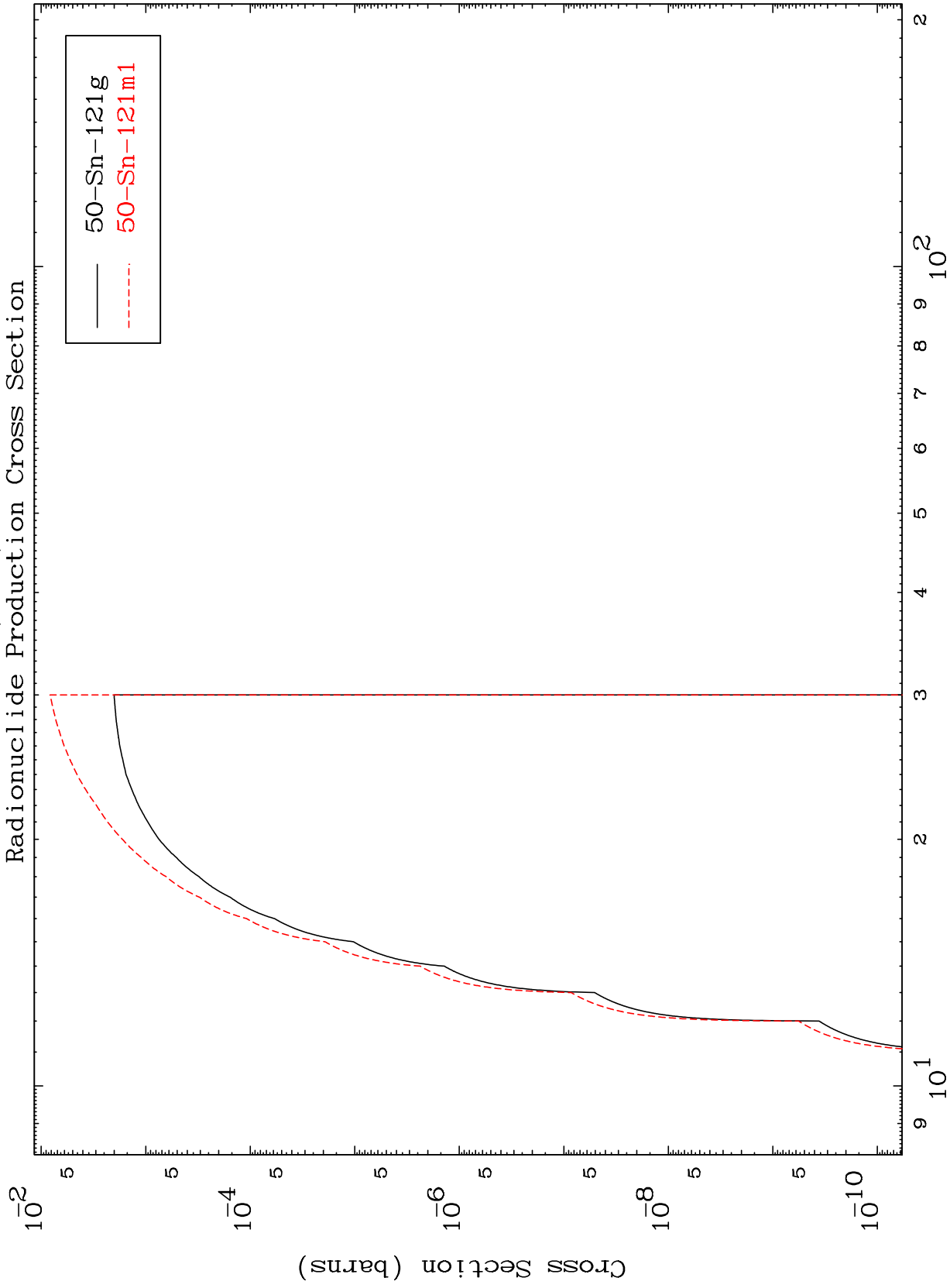
Incident Energy (MeV)

50-Sn-123

MAT 5059

(d,n') t

50-Sn-123



20

Incident Energy (MeV)

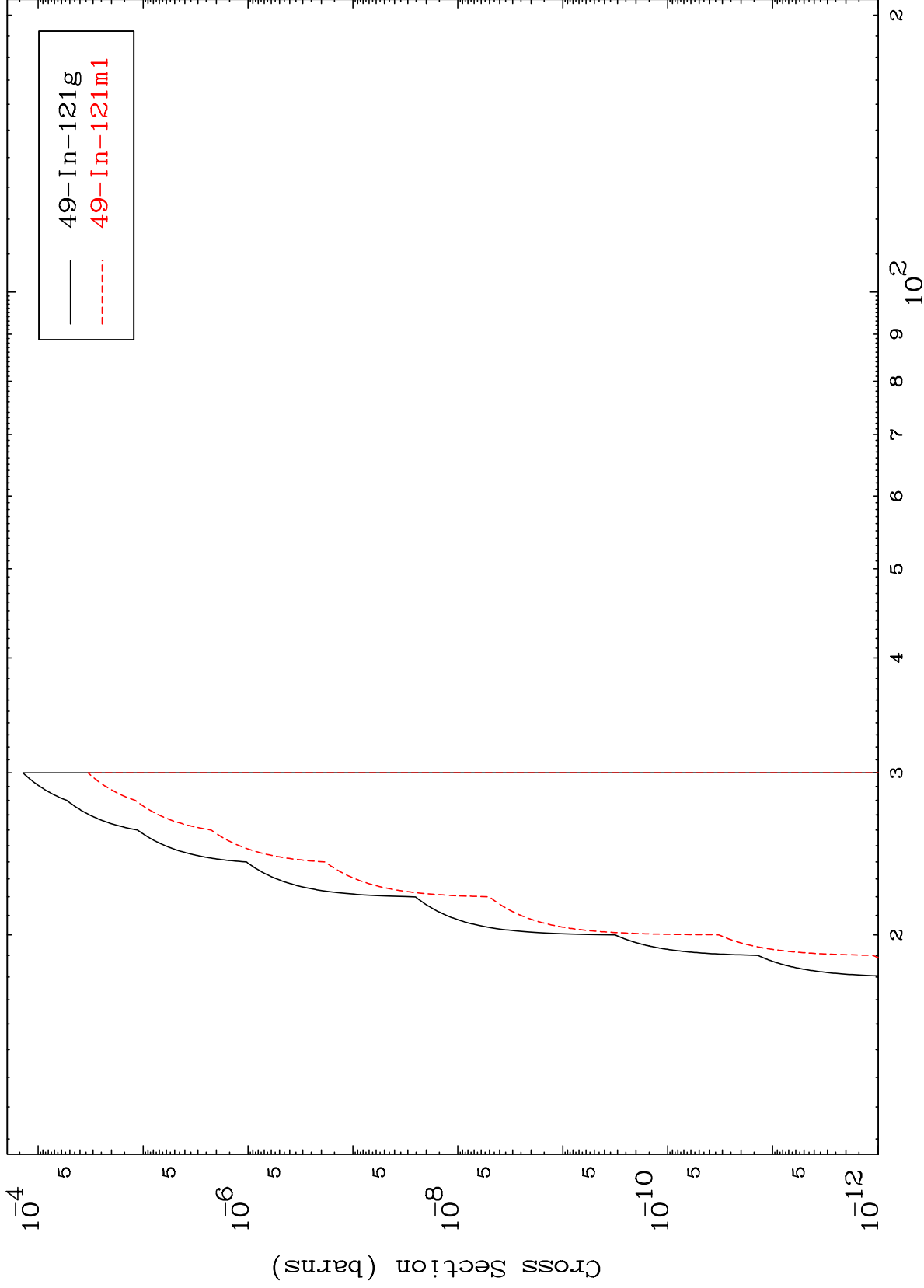
50-Sn-123

MAT 5059

(d, n') He-3

50-Sn-123

Radionuclide Production Cross Section



21

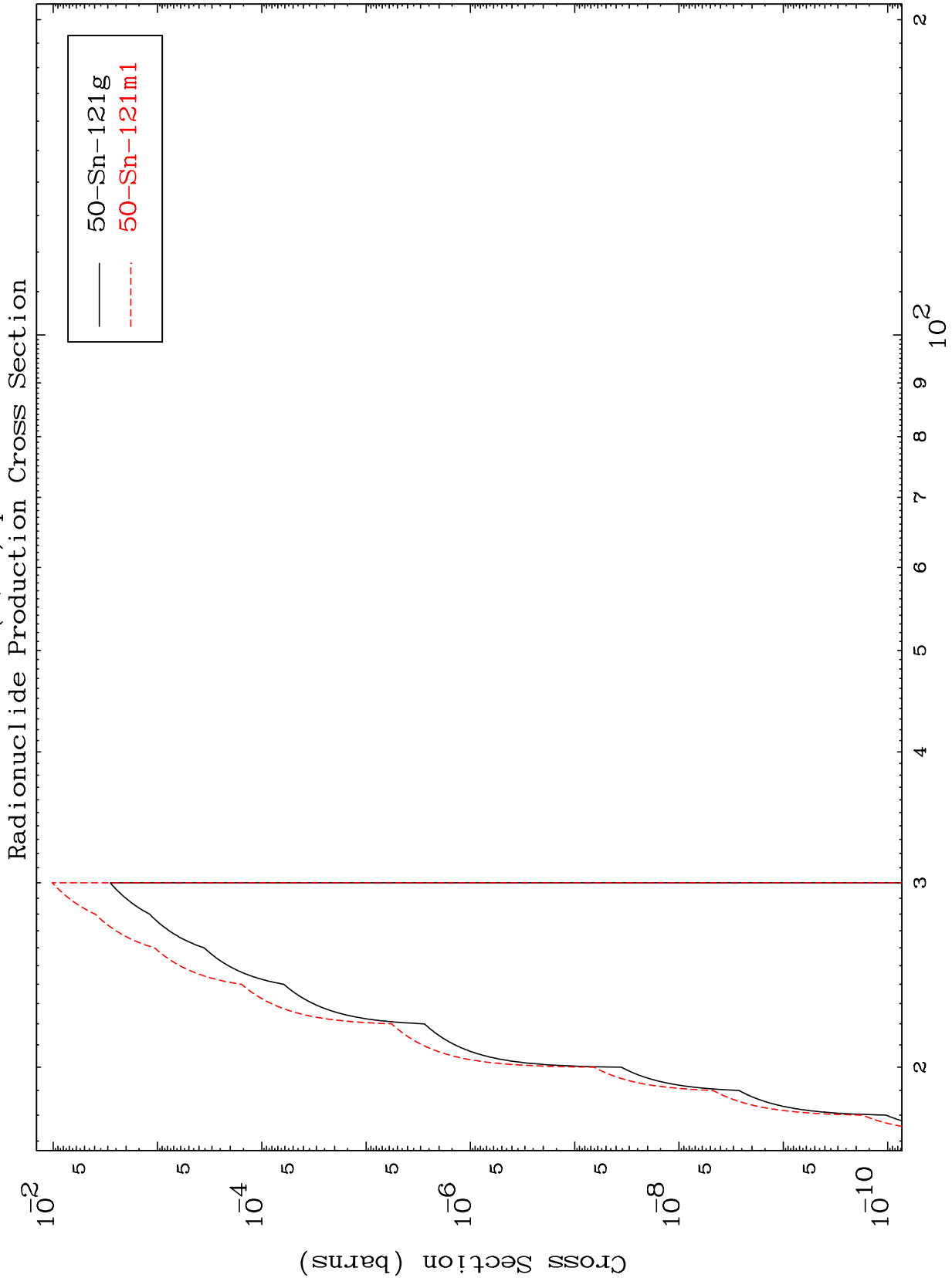
Incident Energy (MeV)

50-Sn-123

MAT 5059

(d,3n) p

50-Sn-123



22

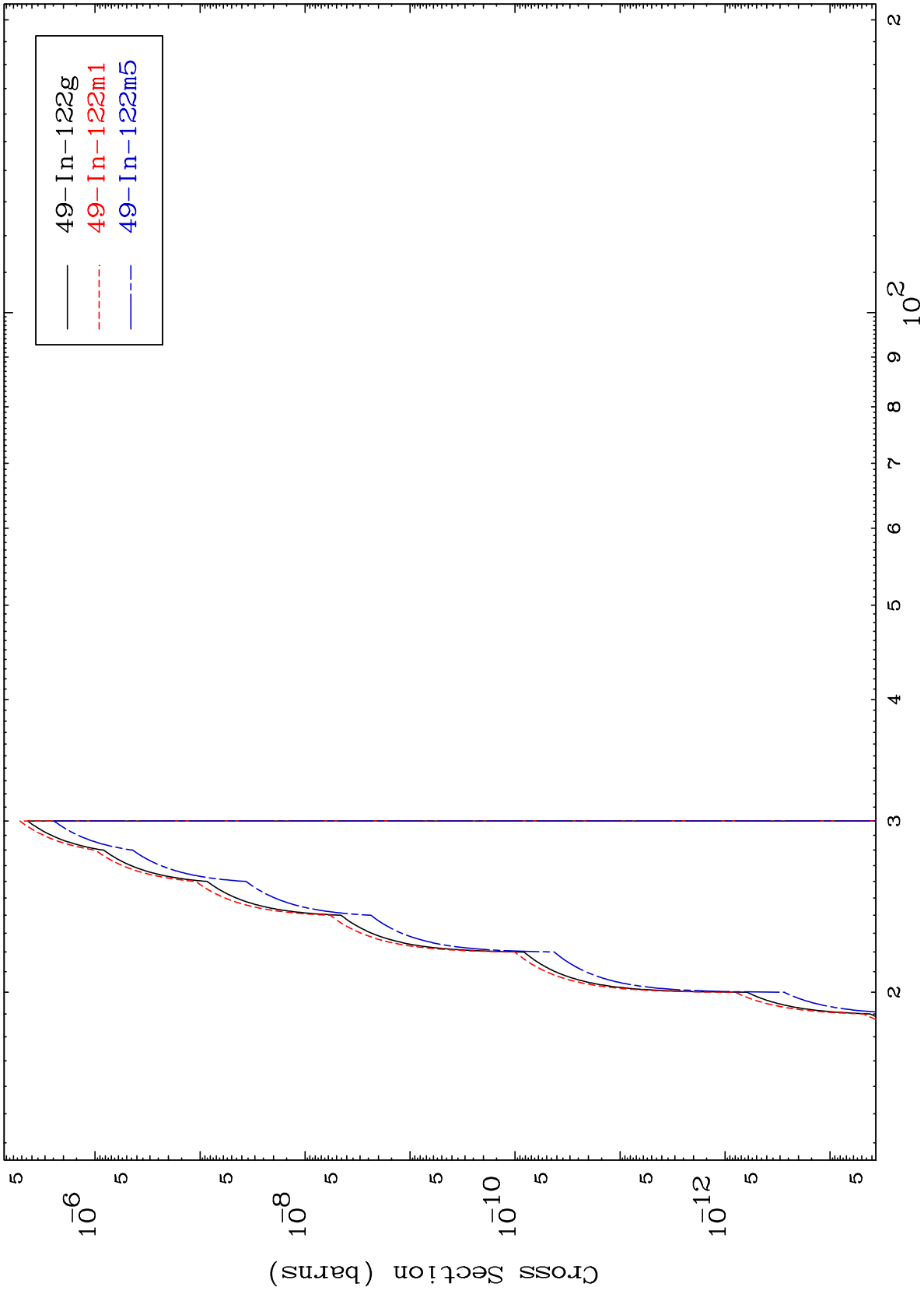
50-Sn-123

MAT 5059

(d,2n) p

50-Sn-123

Radionuclide Production Cross Section



23

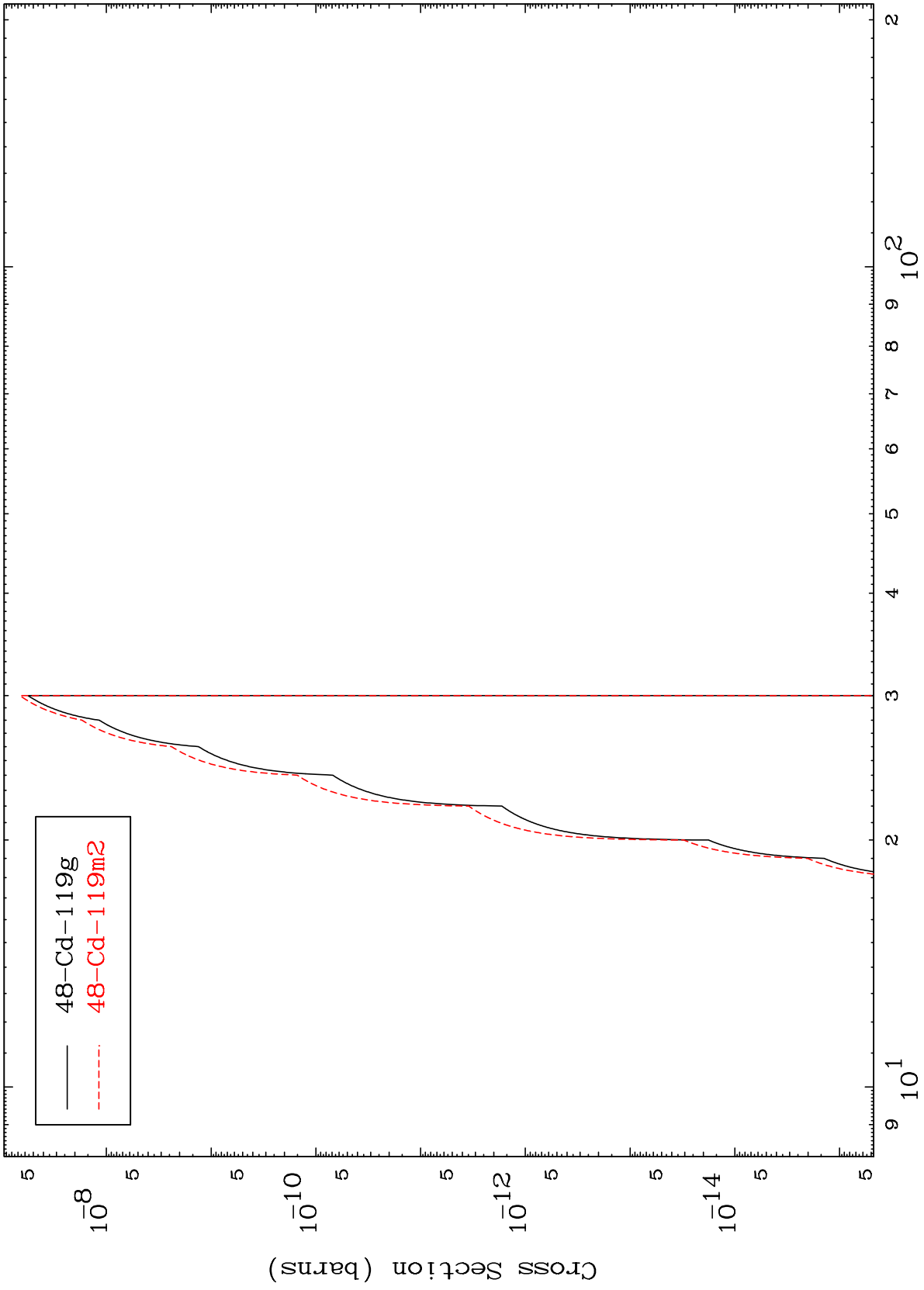
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

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



24

Incident Energy (MeV)

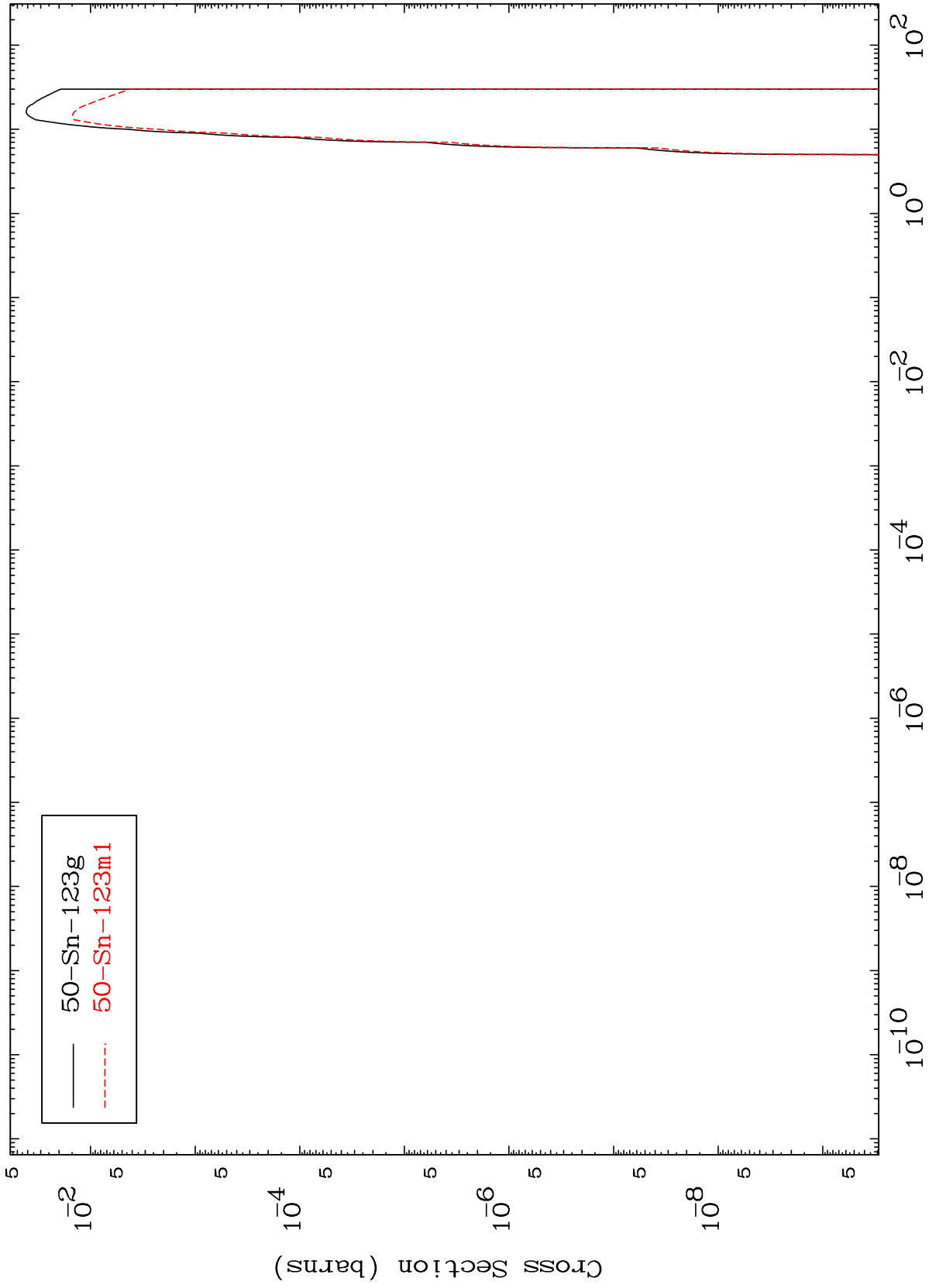
50-Sn-123

MAT 5059

(d,d)

50-Sn-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

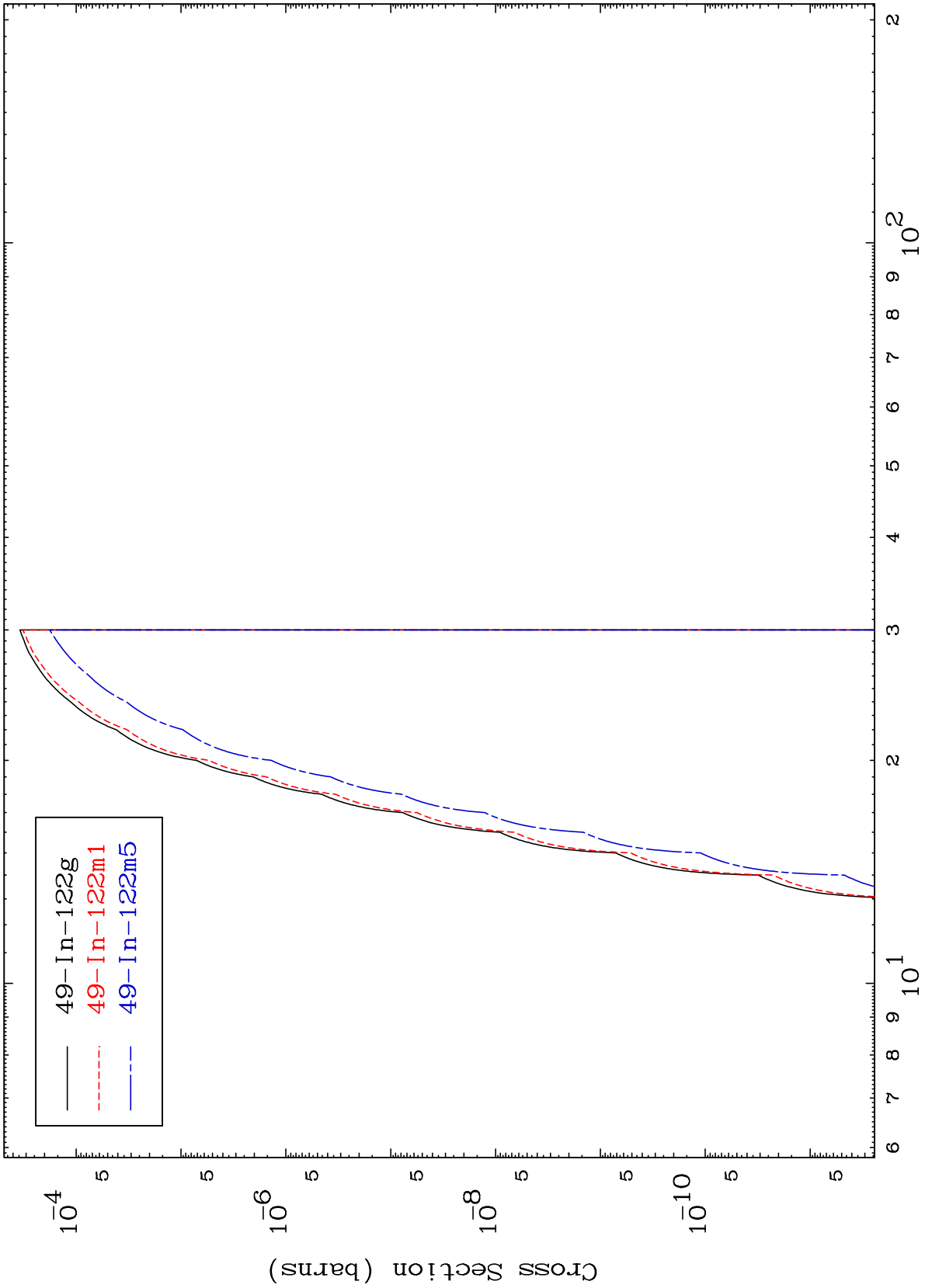
50-Sn-123

MAT 5059

(d,He-3)

50-Sn-123

Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

26

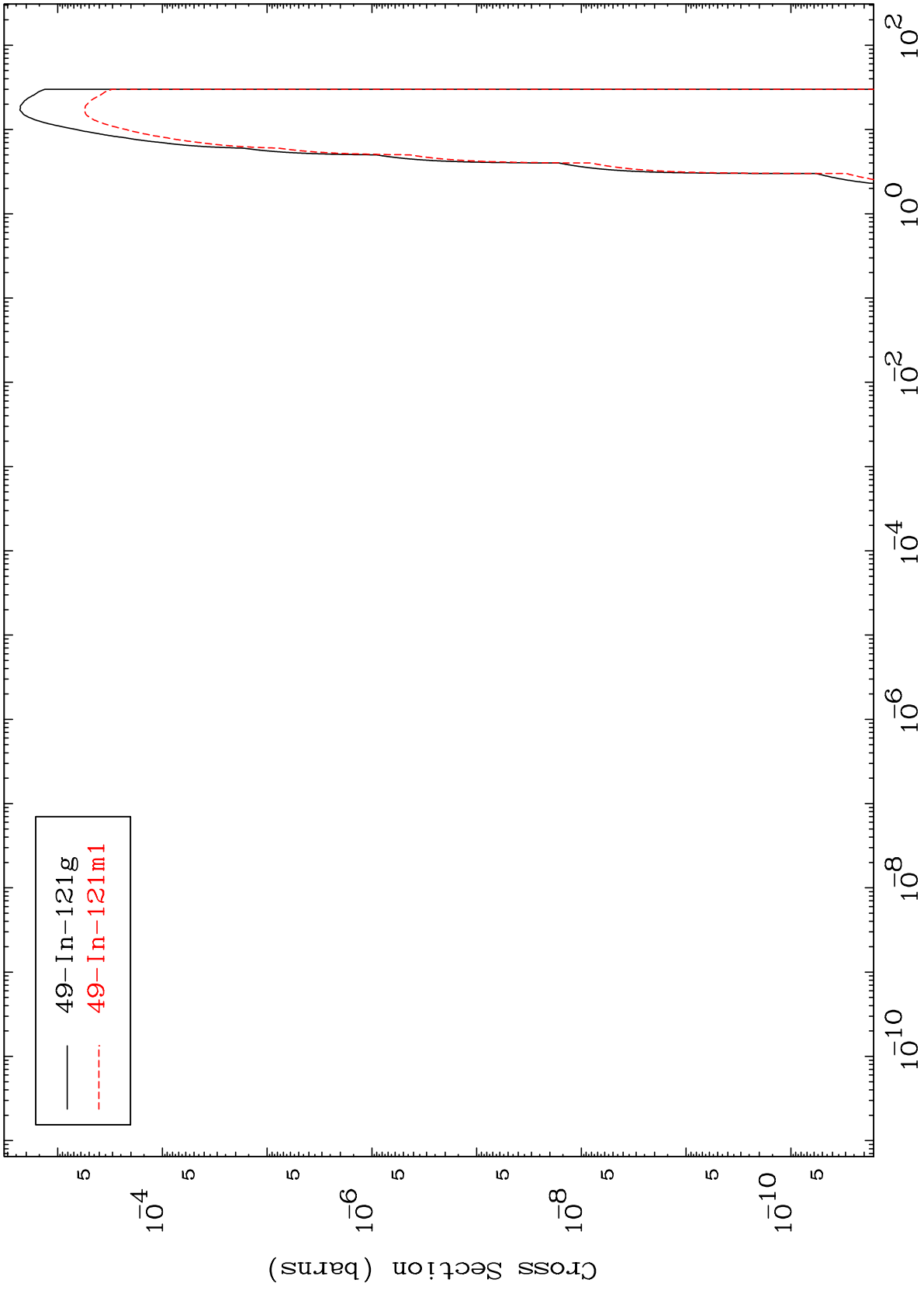
Incident Energy (MeV)

50-Sn-123

MAT 5059

(d, α)
Radionuclide Production Cross Section

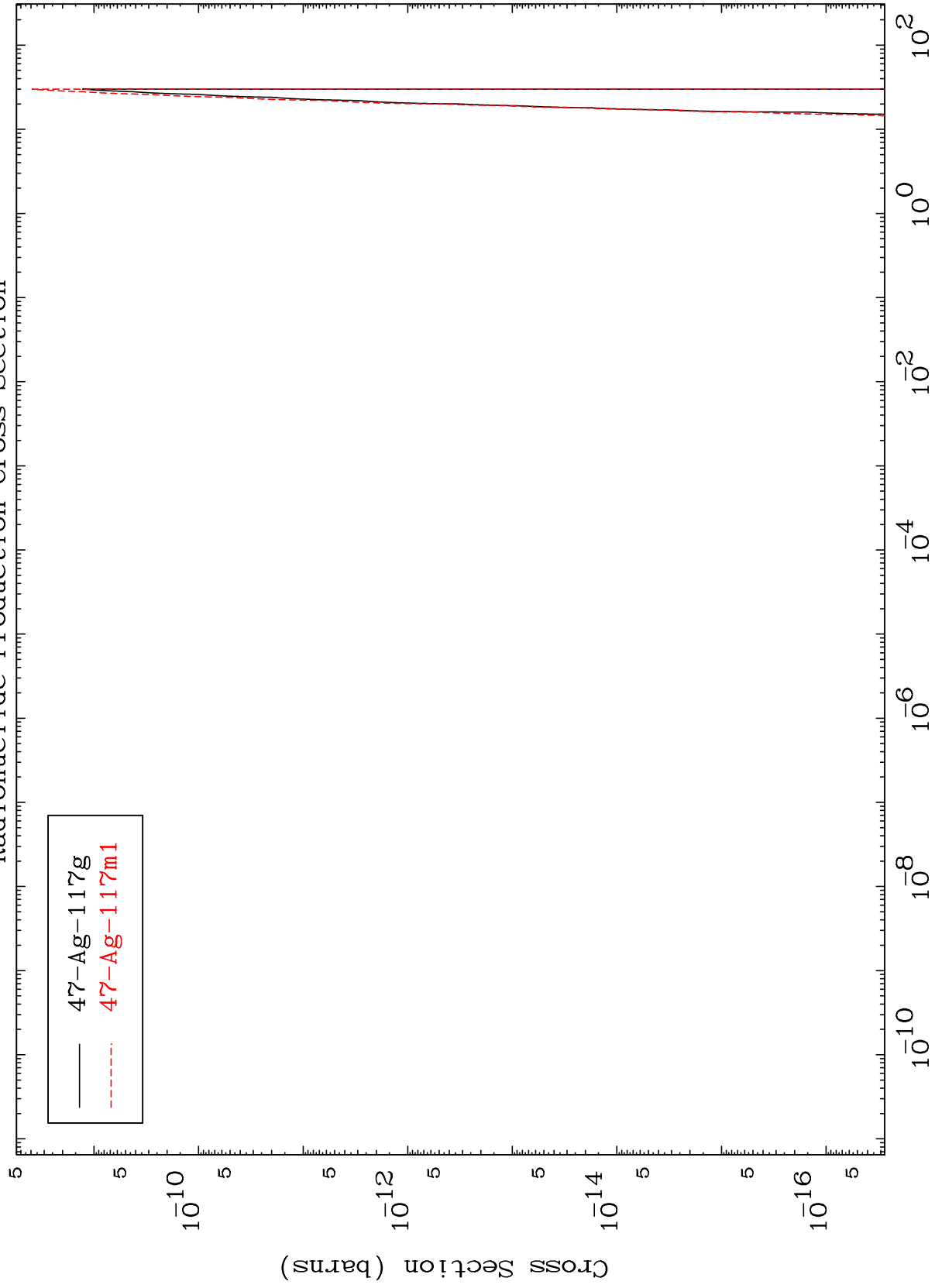
50-Sn-123



MAT 5059

Radionuclide Production Cross Section
(d,2 α)

50-Sn-123

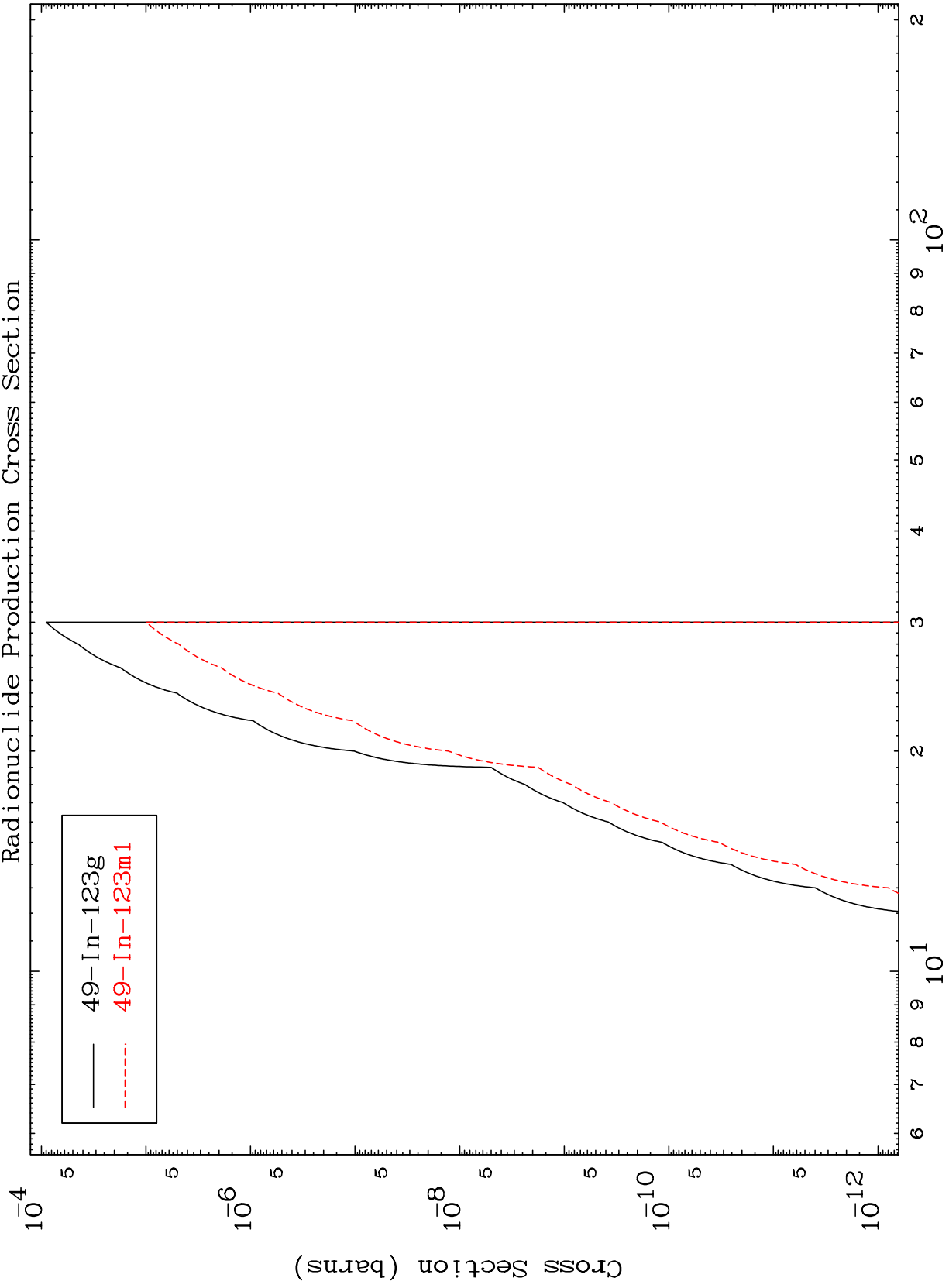


50-Sn-123

MAT 5059

50-Sn-123

Radionuclide Production Cross Section
(d,2p)



29

Incident Energy (MeV)

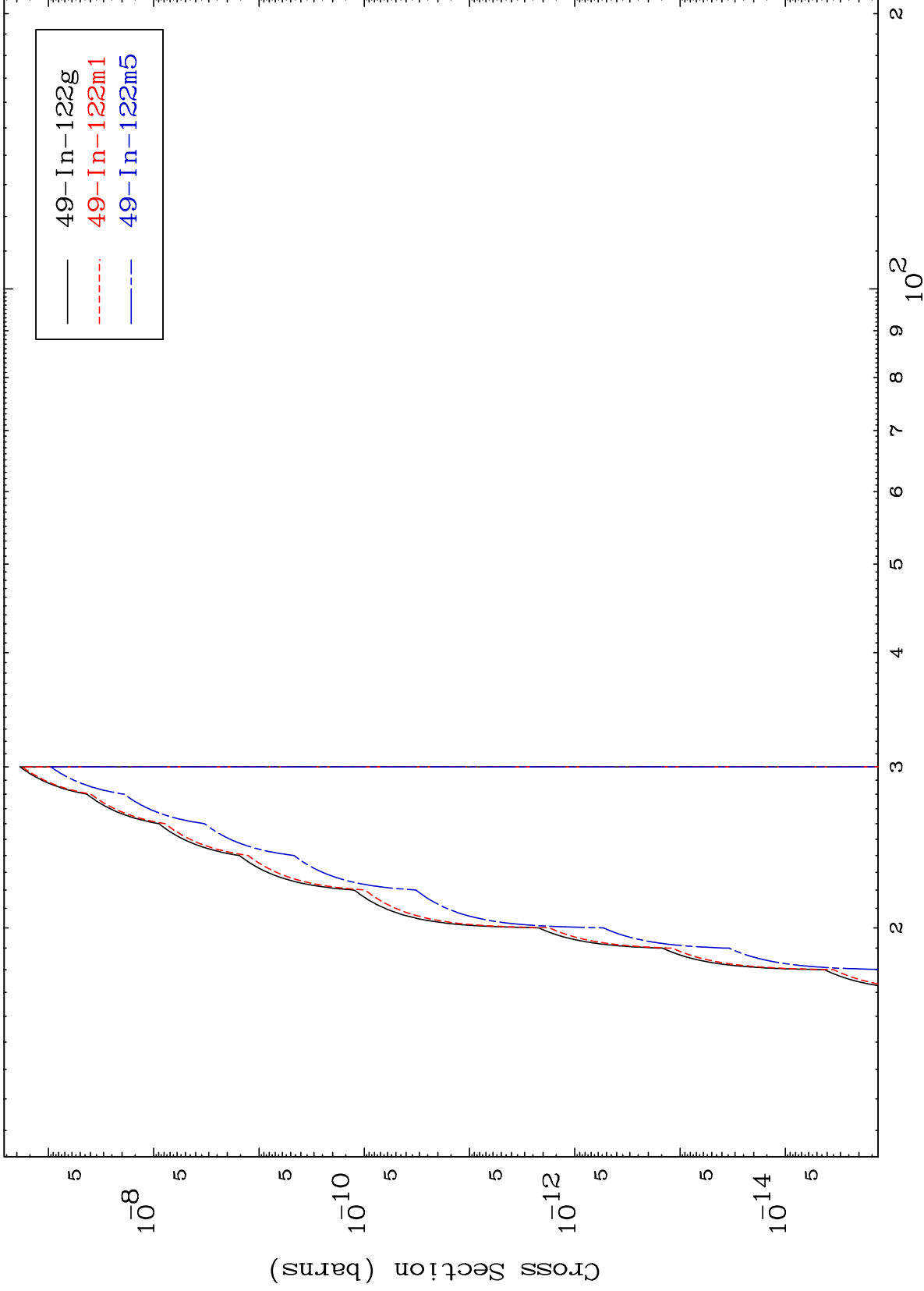
50-Sn-123

MAT 5059

(d,p) d

50-Sn-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

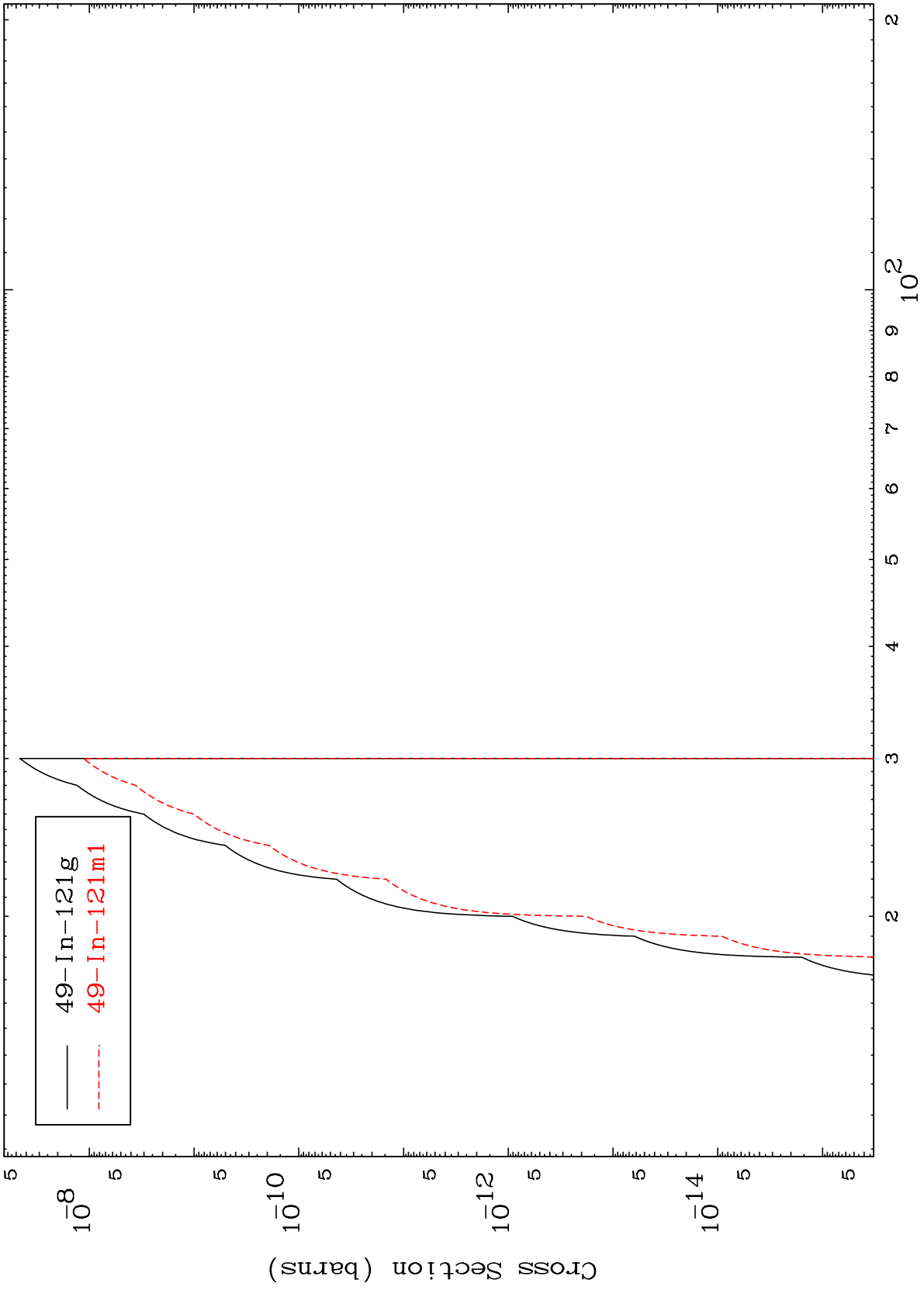
50-Sn-123

MAT 5059

(d,p) t

50-Sn-123

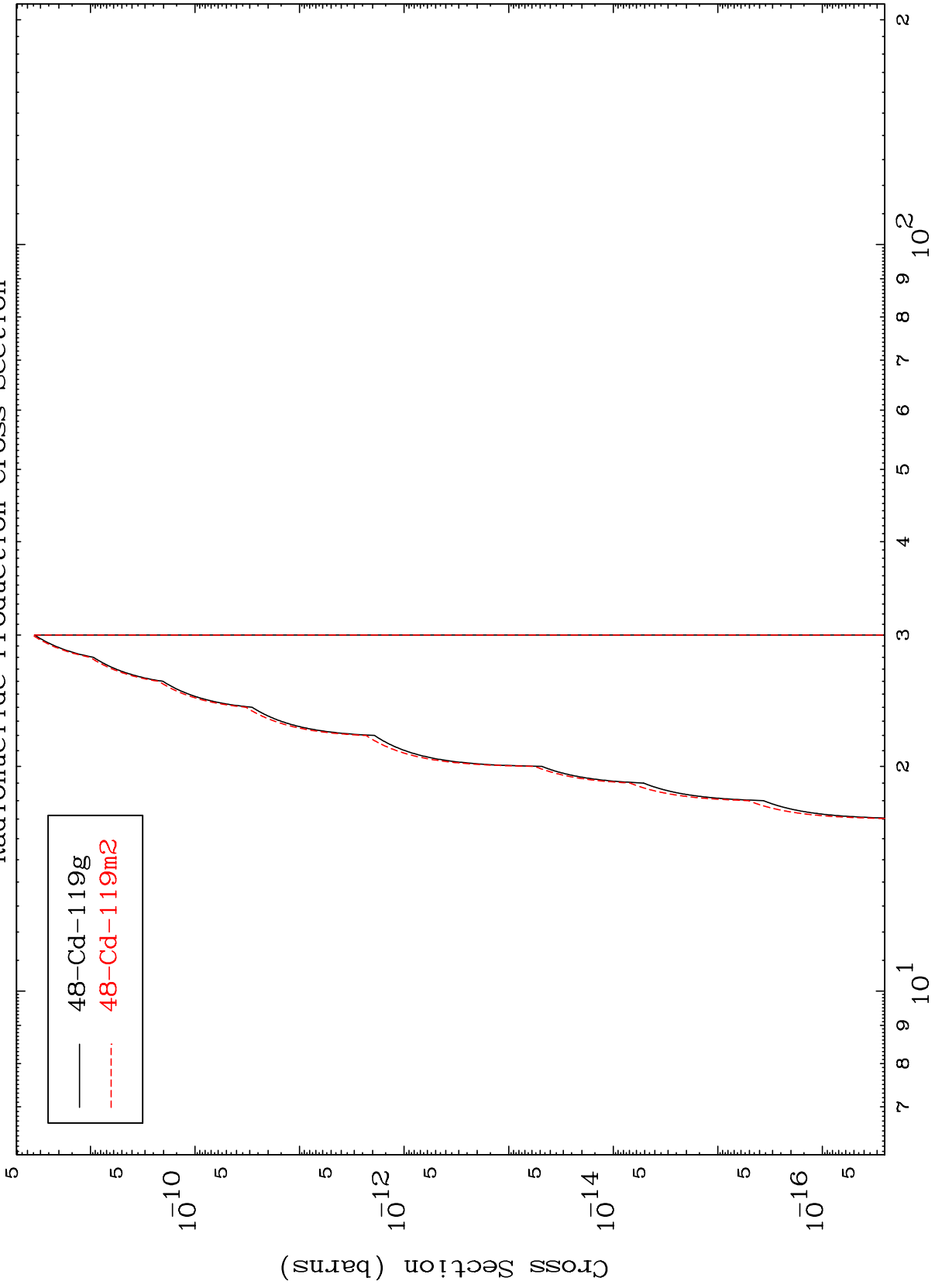
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

(d,d) α
Radionuclide Production Cross Section



32

50-Sn-123

Incident Energy (MeV)