

Program EVALPLOT
(Version 2018-1)

by

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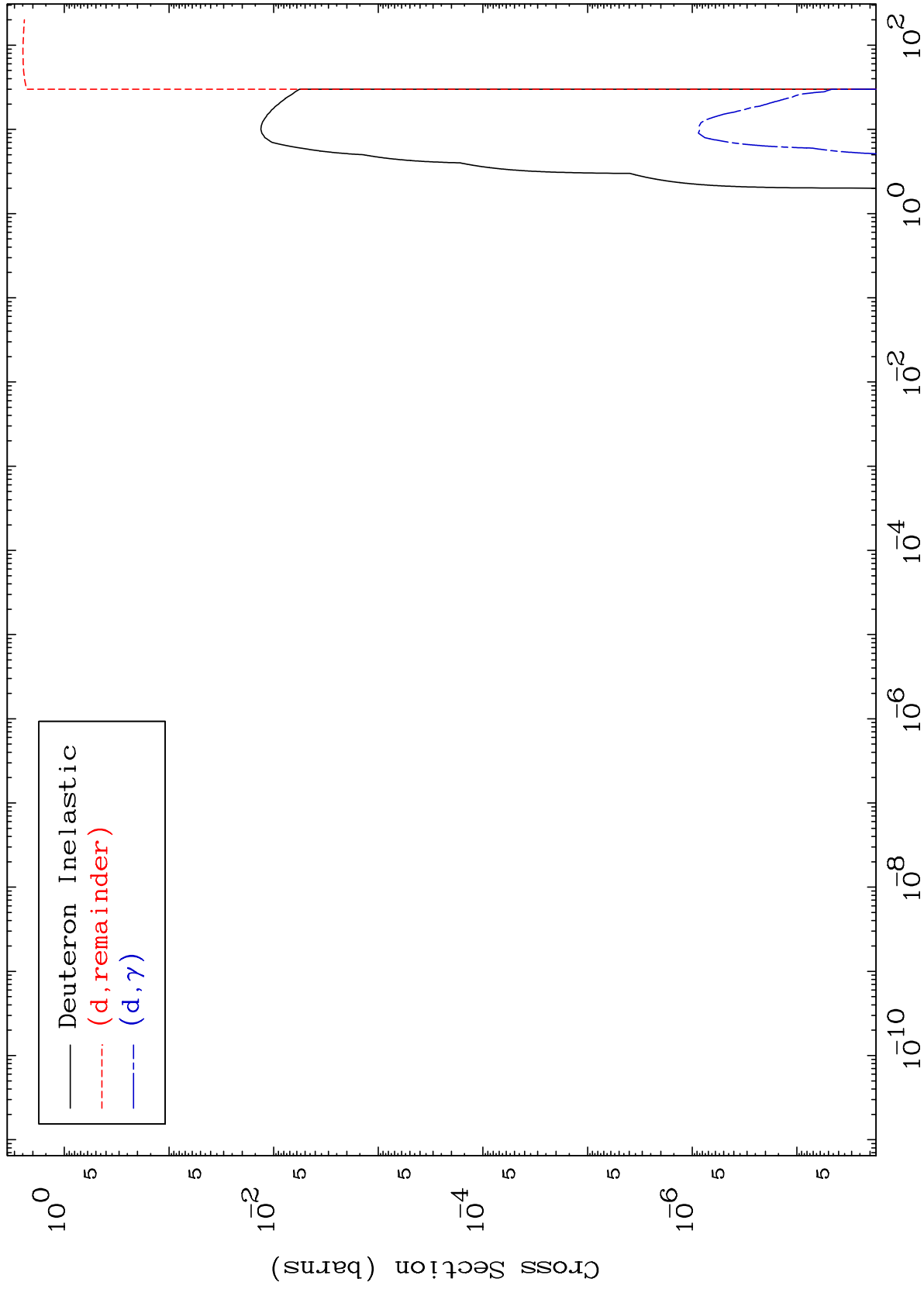
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5074

Deuteron Major
0 Kelvin Cross Sections

50-Sn-128



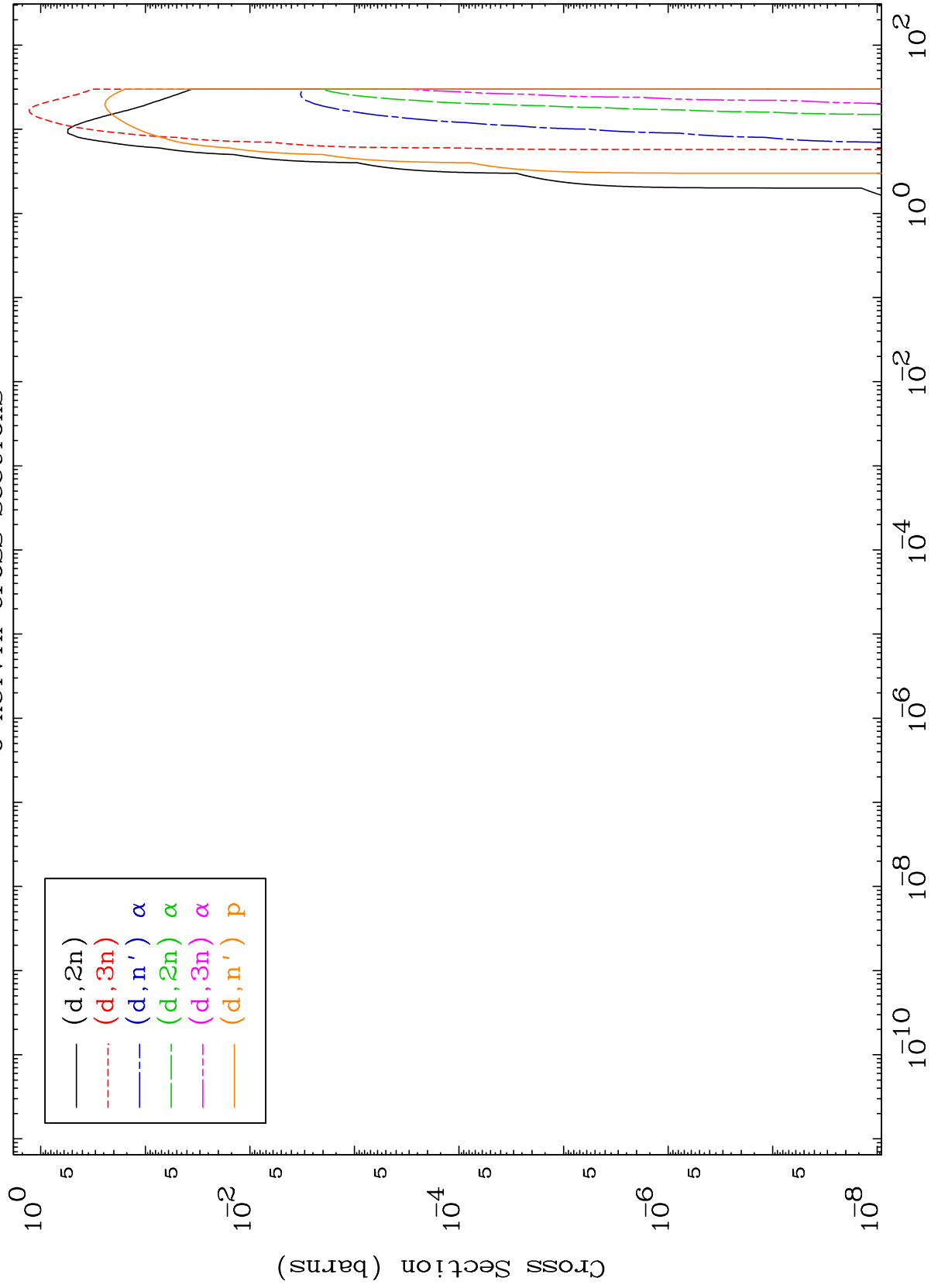
1

50-Sn-128

MAT 5074

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-128



2

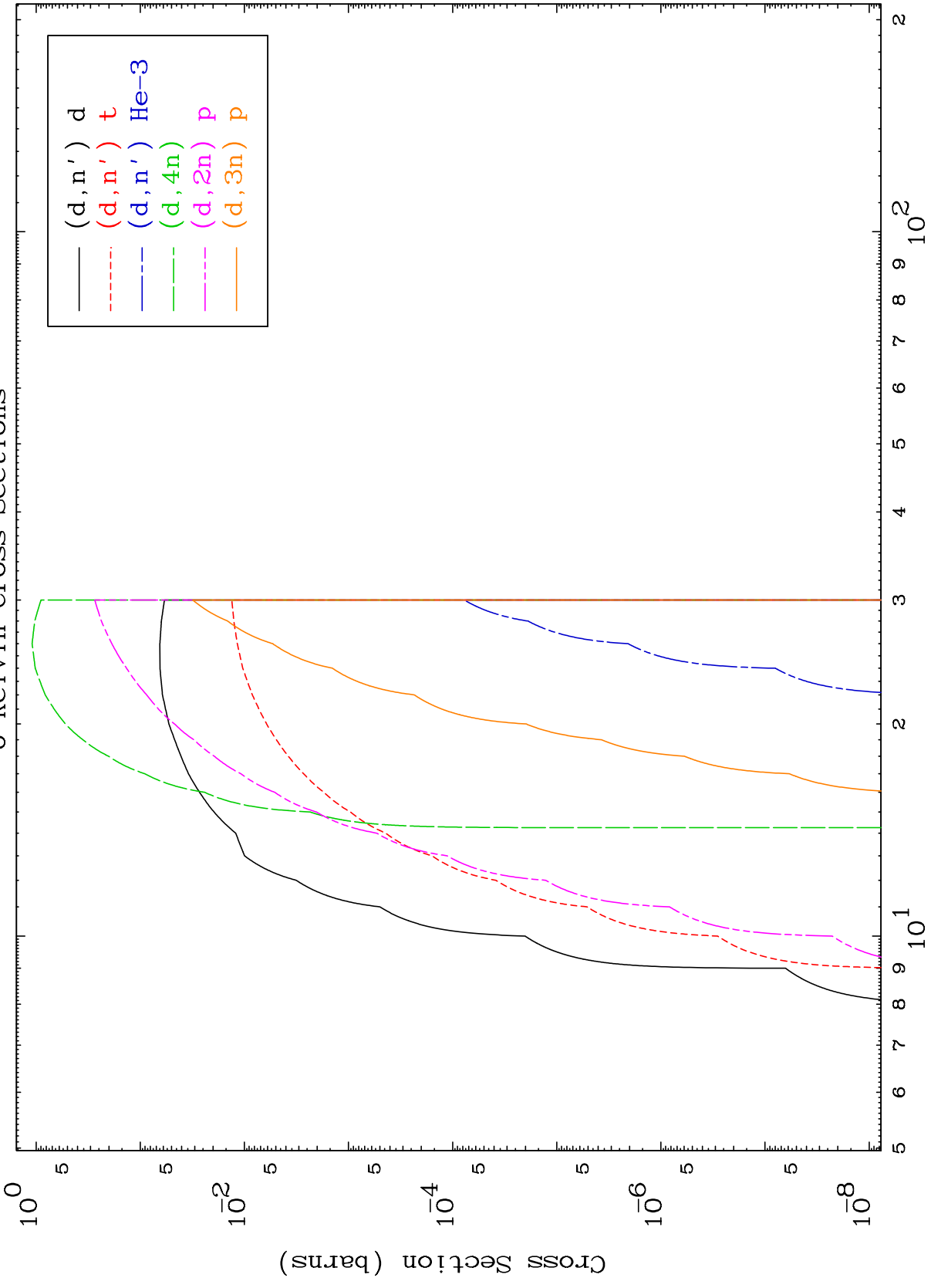
Incident Energy (MeV)

50-Sn-128

MAT 5074

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-128



3

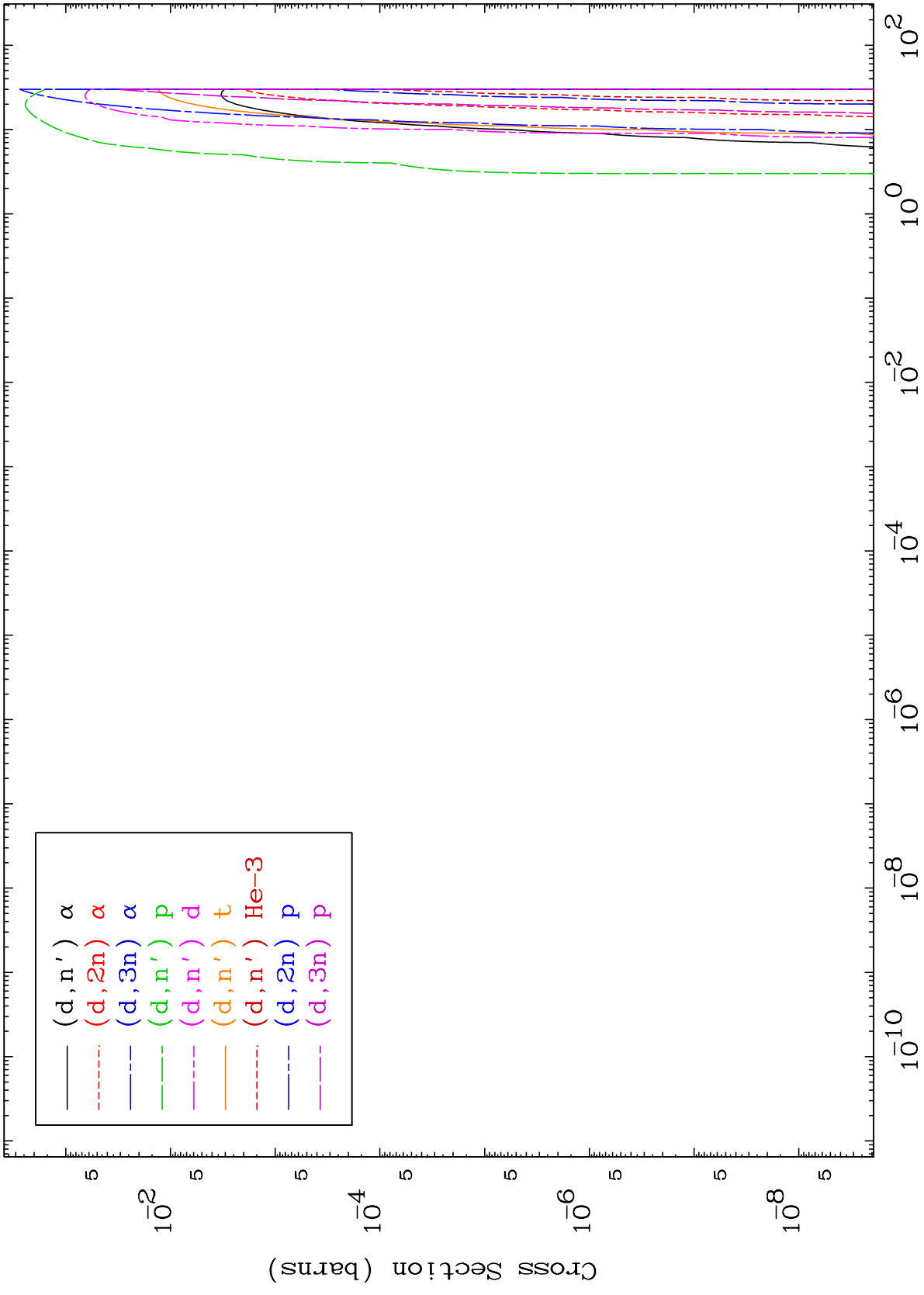
Incident Energy (MeV)

50-Sn-128

MAT 5074

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-128

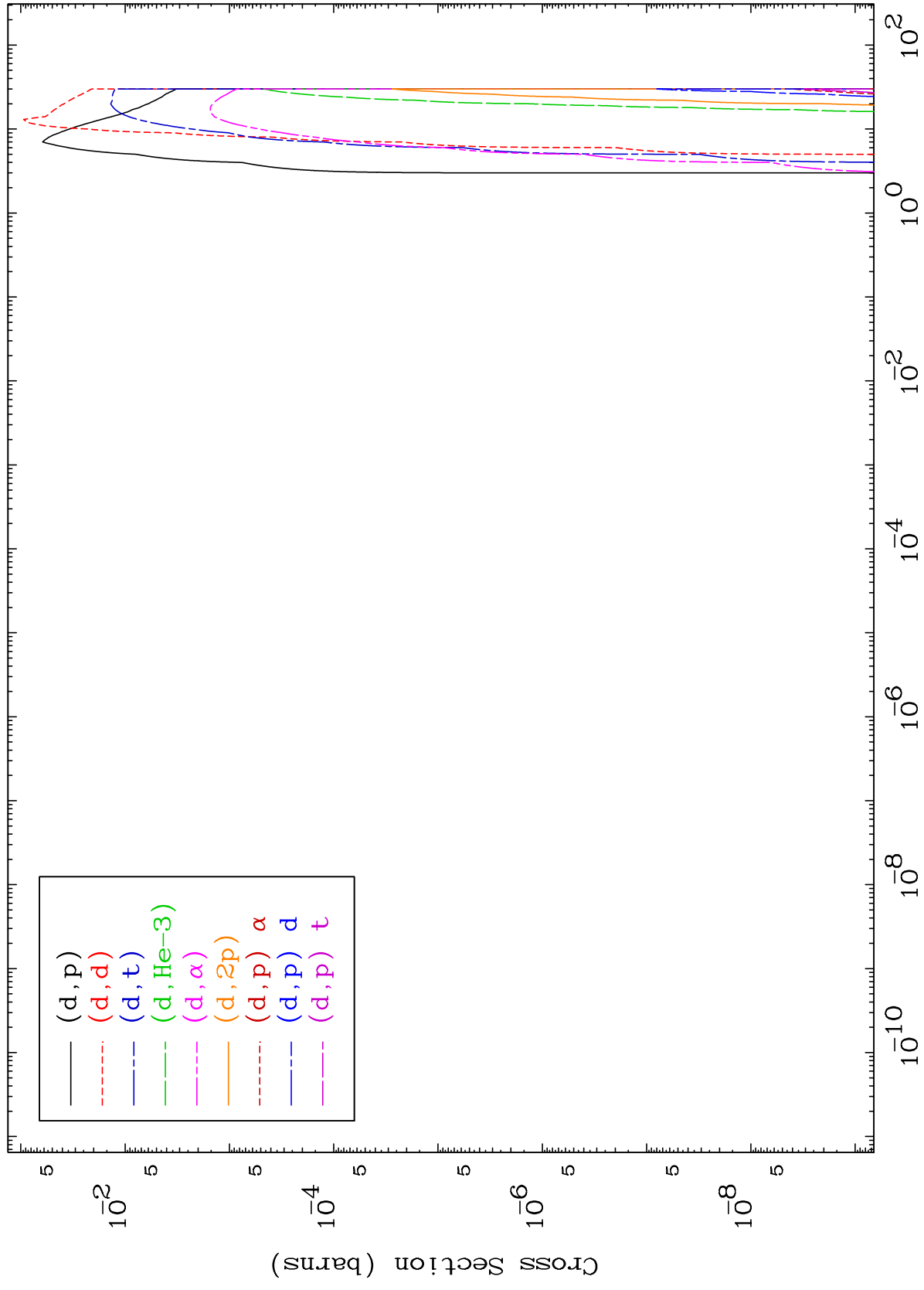


50-Sn-128

MAT 5074

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-128



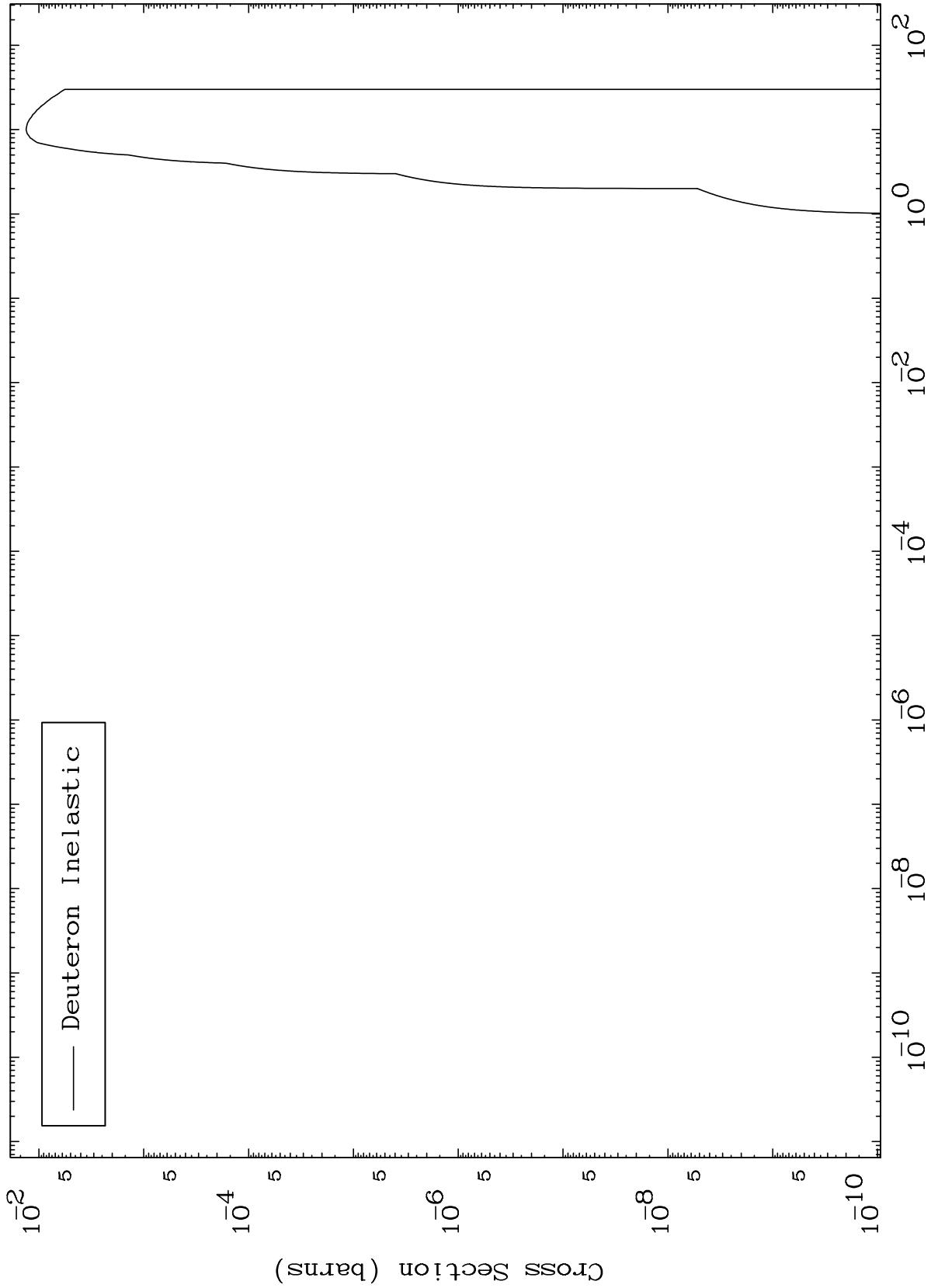
5

50-Sn-128

MAT 5074

(d,n') Level
0 Kelvin Cross Sections

50-Sn-128

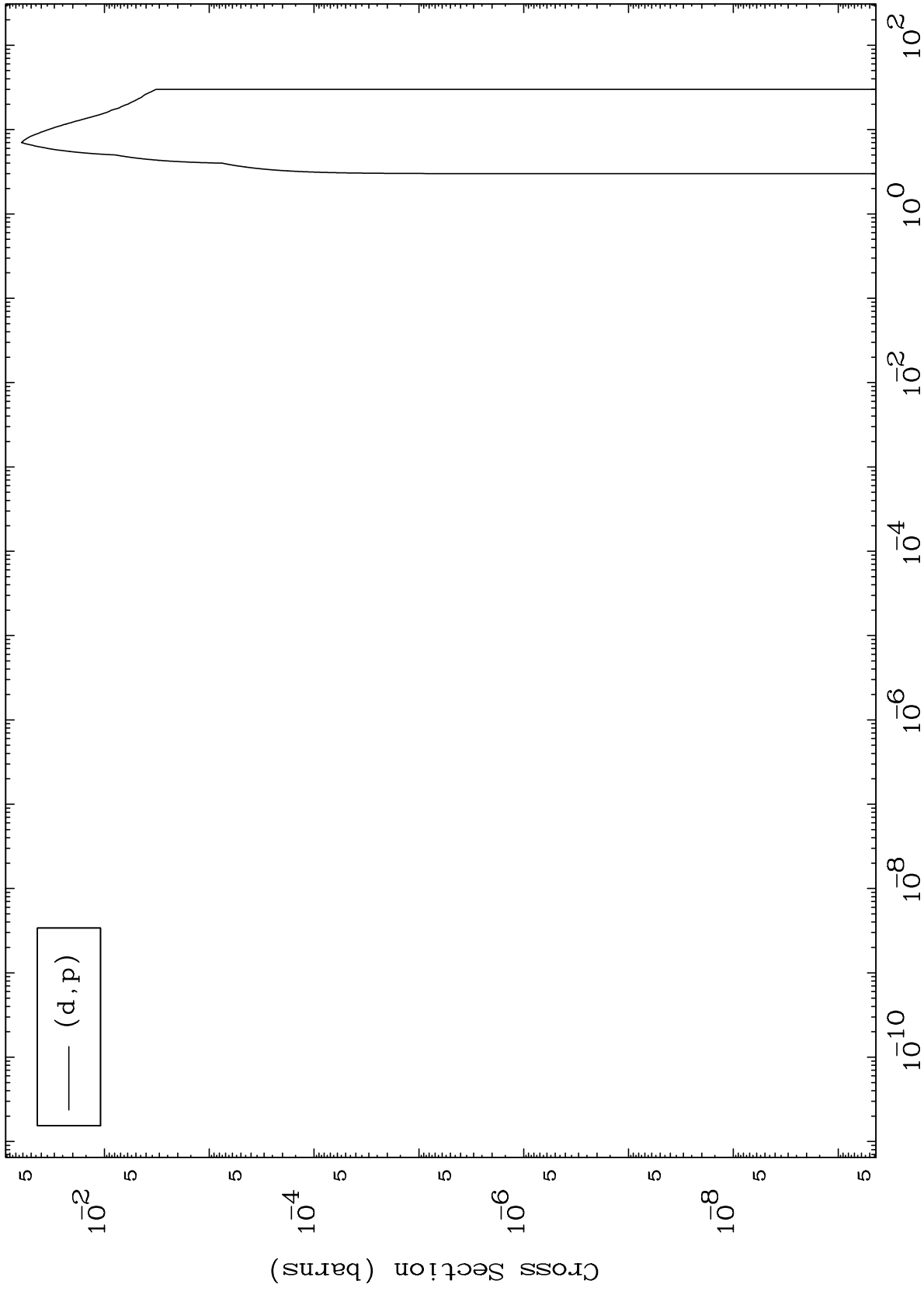


50-Sn-128

MAT 5074

(d,p) Levels
0 Kelvin Cross Sections

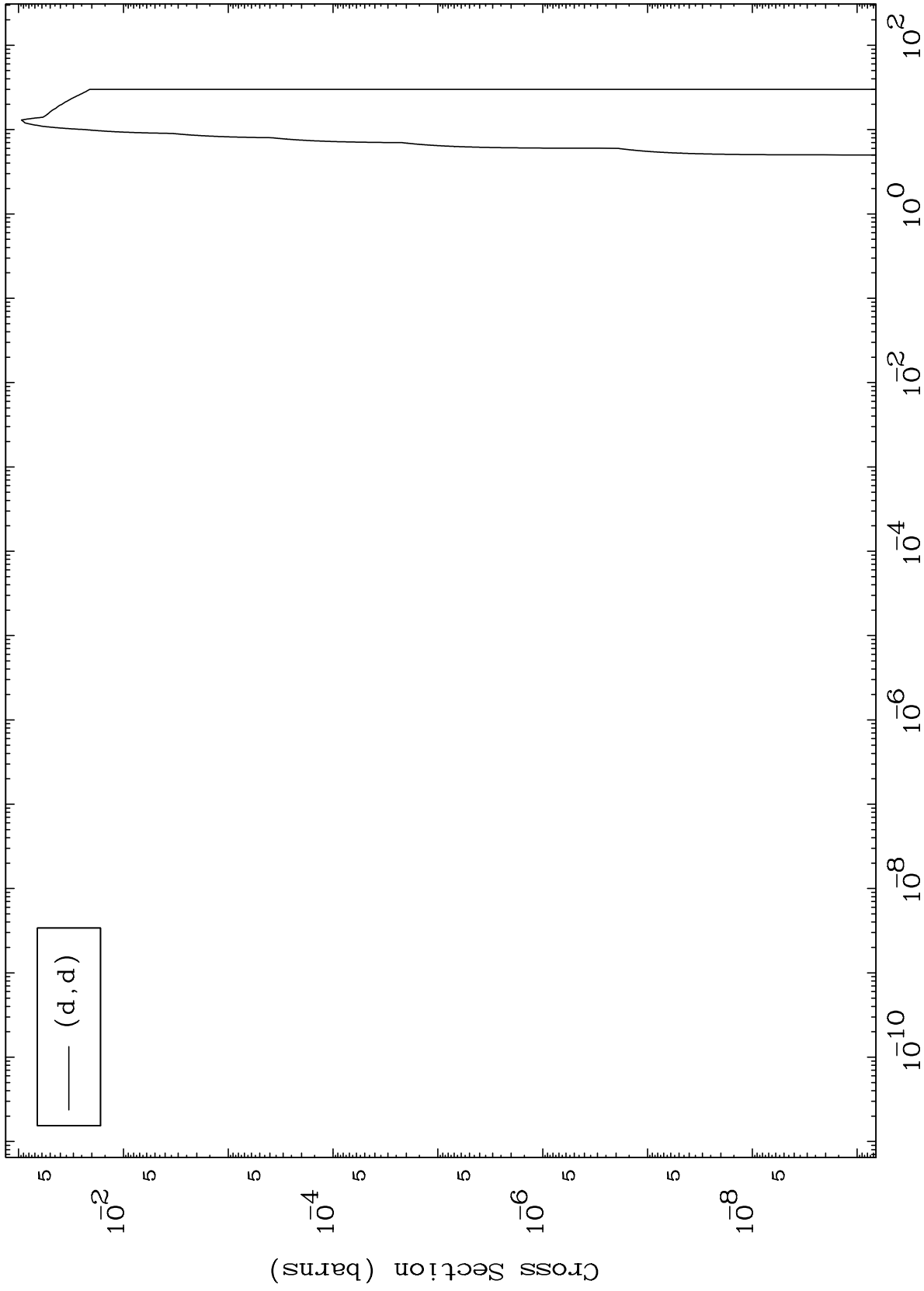
50-Sn-128



MAT 5074

(d,d) Levels
0 Kelvin Cross Sections

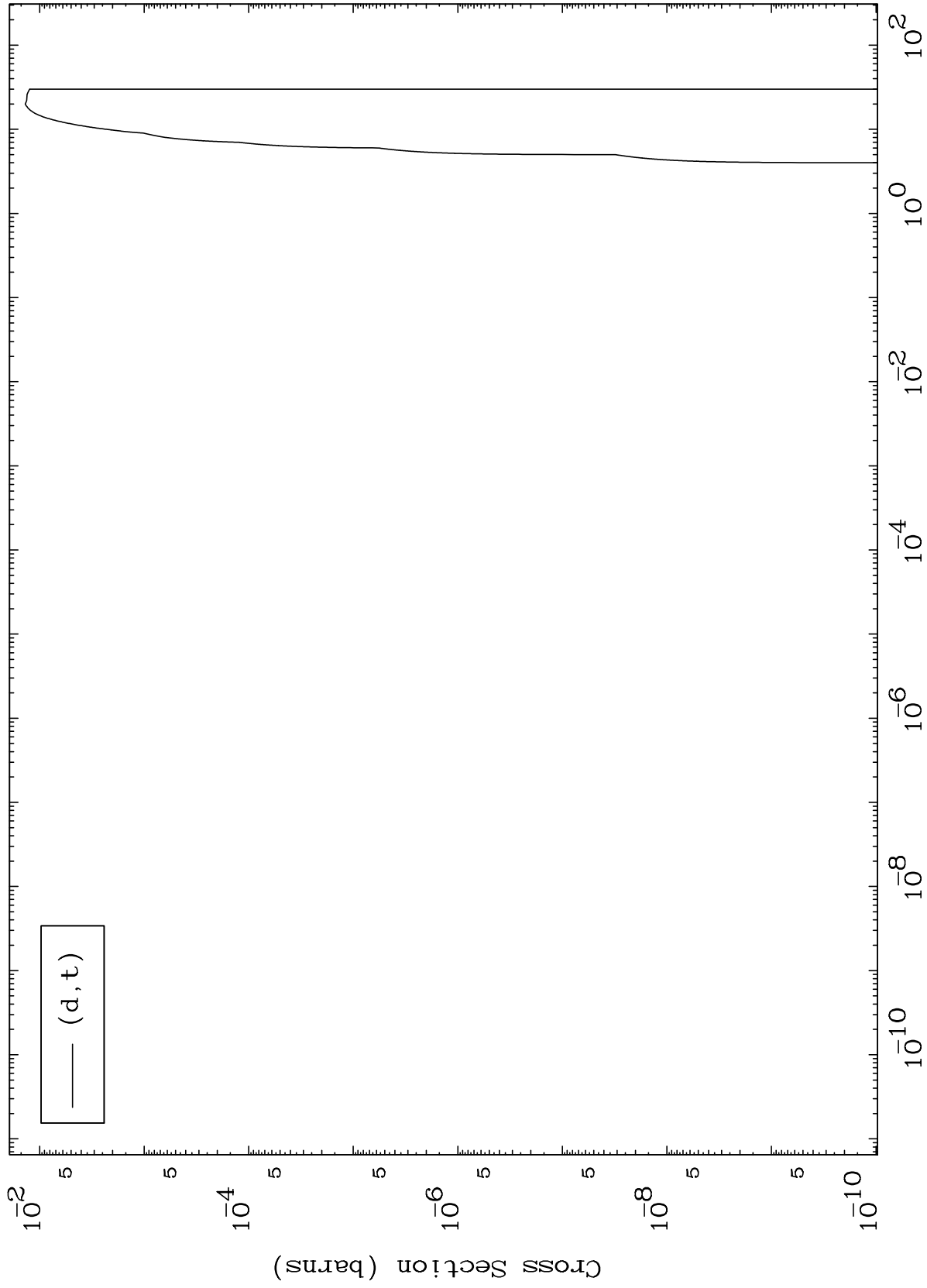
50-Sn-128



MAT 5074

(d,t) Levels
0 Kelvin Cross Sections

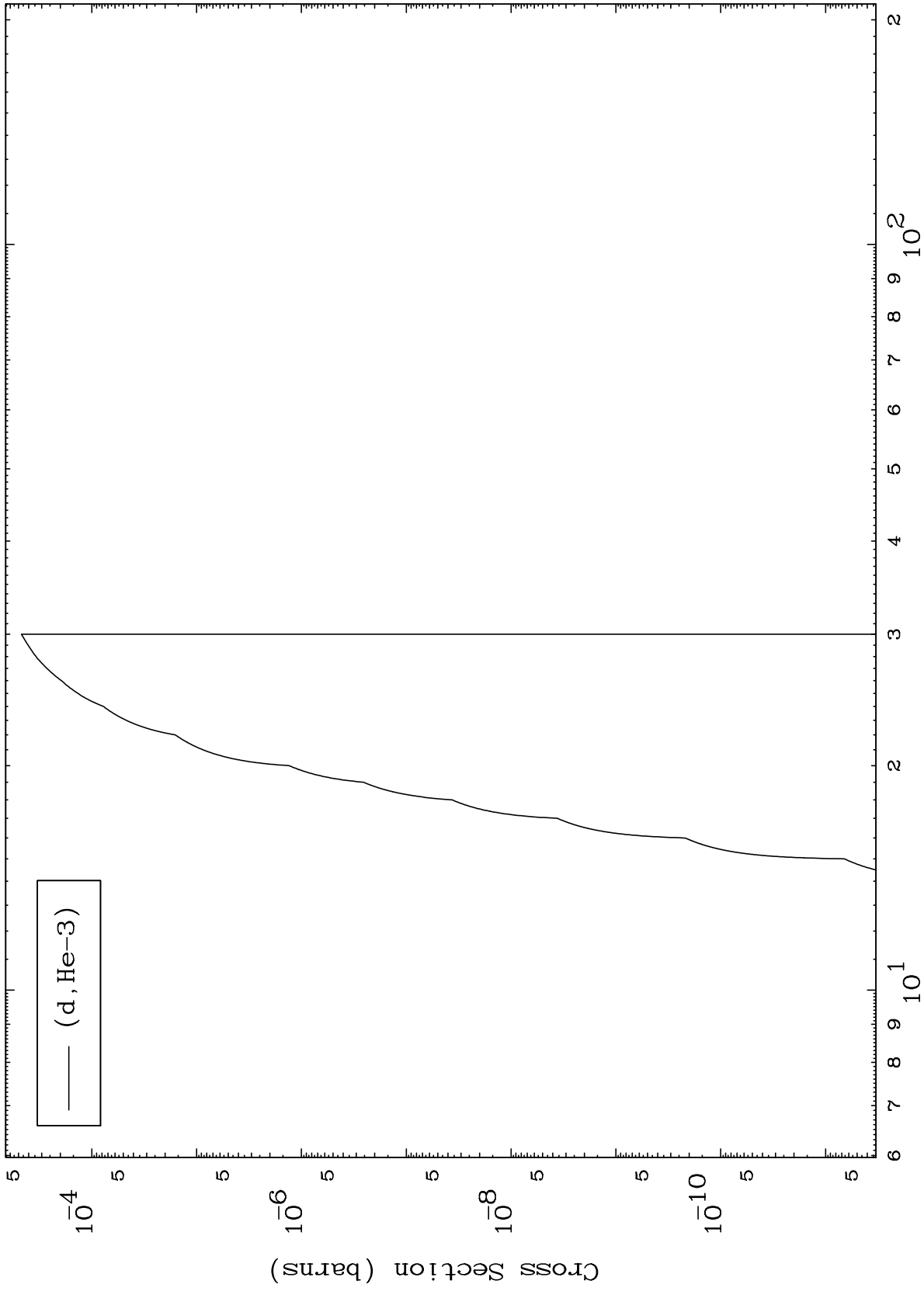
50-Sn-128



MAT 5074

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-128



10

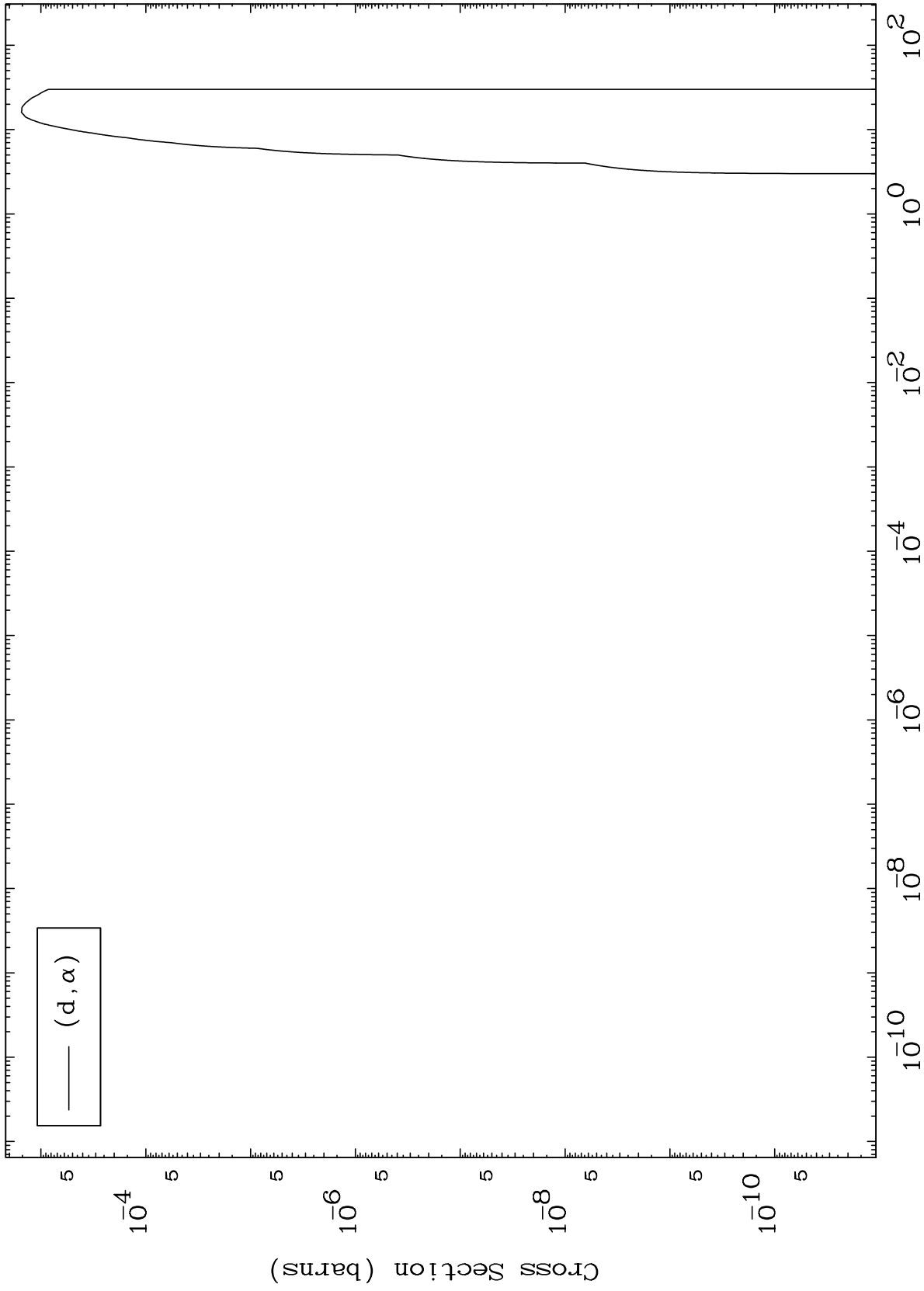
Incident Energy (MeV)

50-Sn-128

MAT 5074

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-128



11

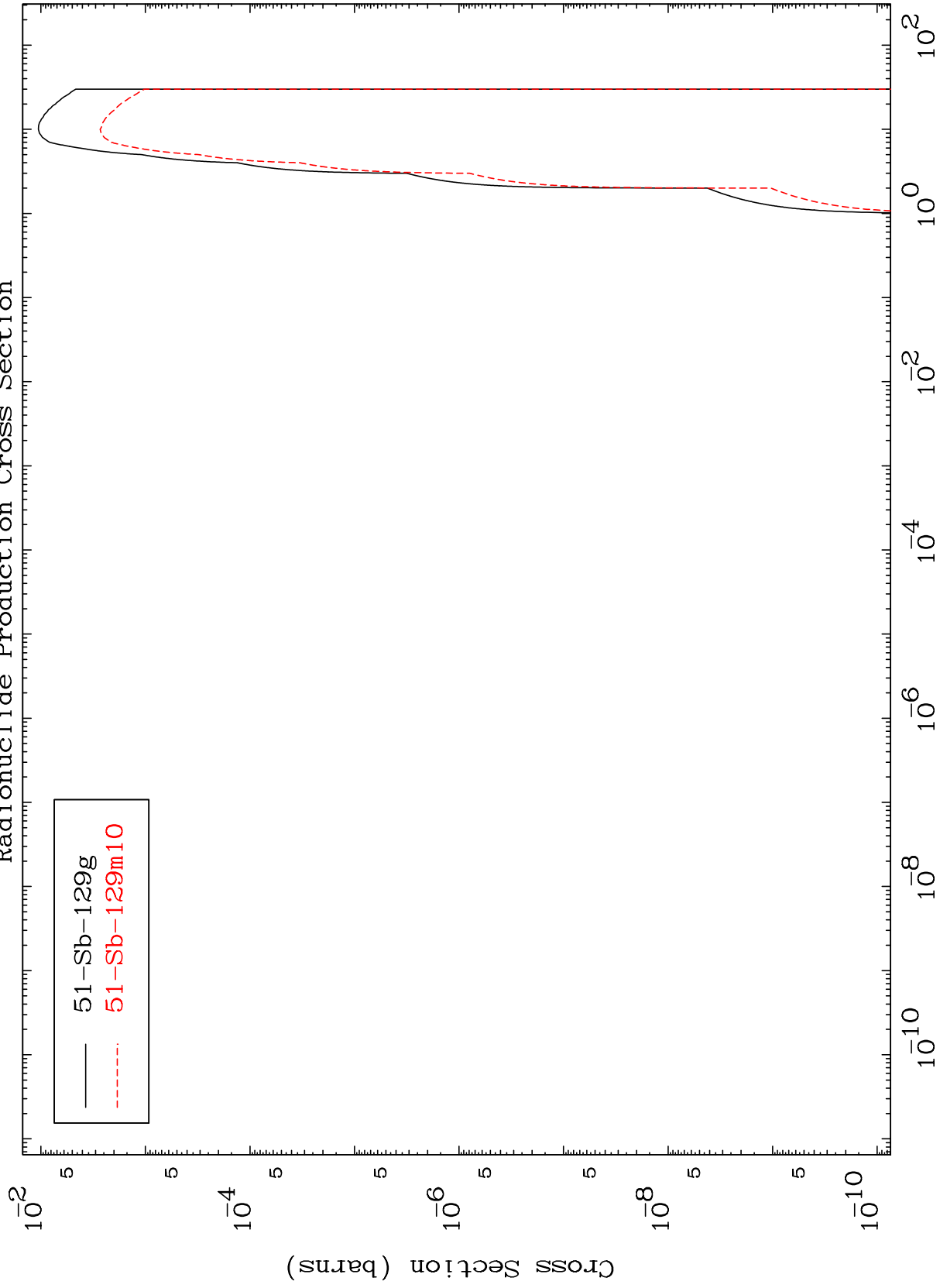
Incident Energy (MeV)

50-Sn-128

MAT 5074

Deuteron Inelastic
Radionuclide Production Cross Section

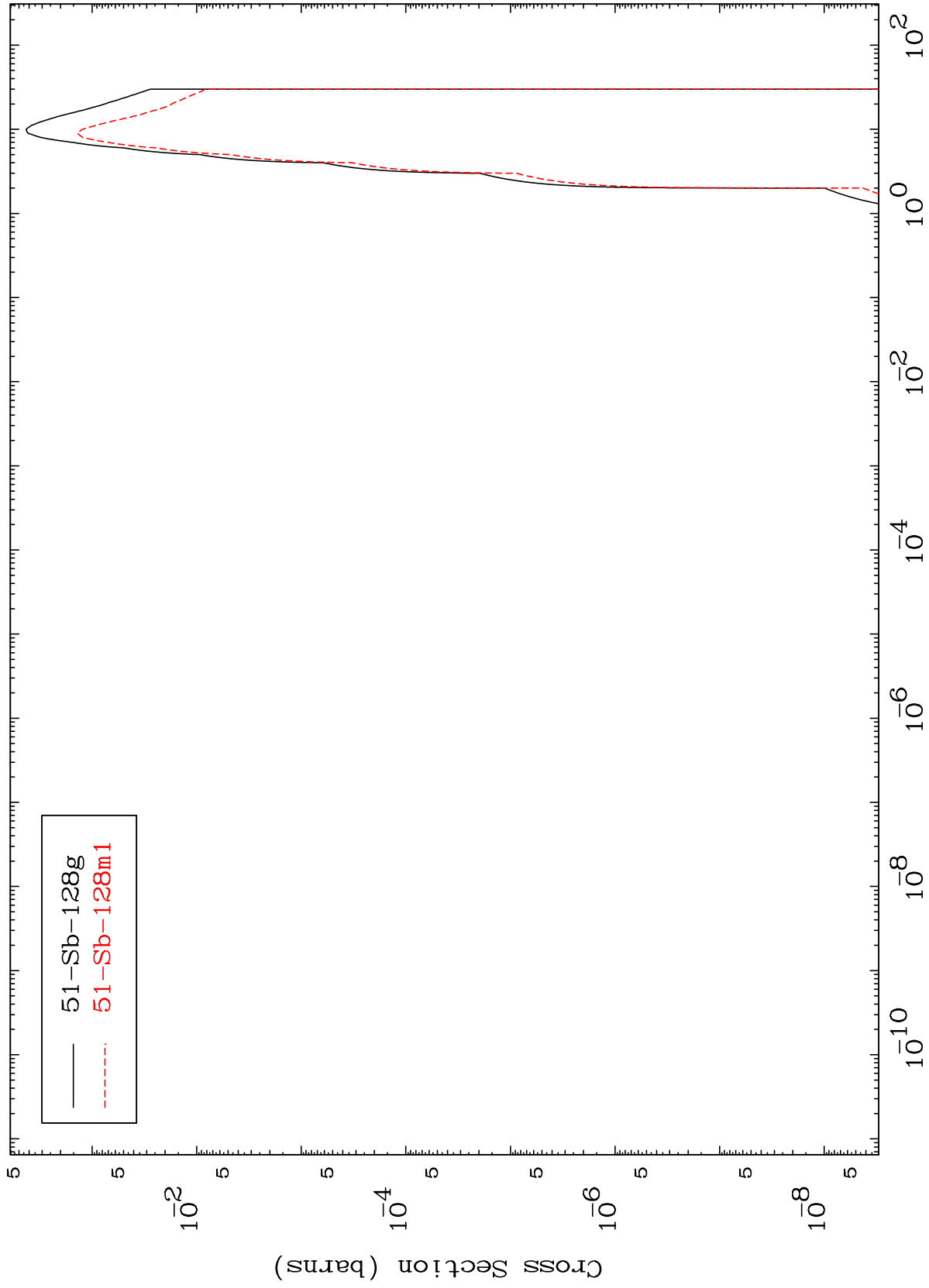
50-Sn-128



MAT 5074

Radionuclide Production Cross Section
(d,2n)

50-Sn-128



13

Incident Energy (MeV)

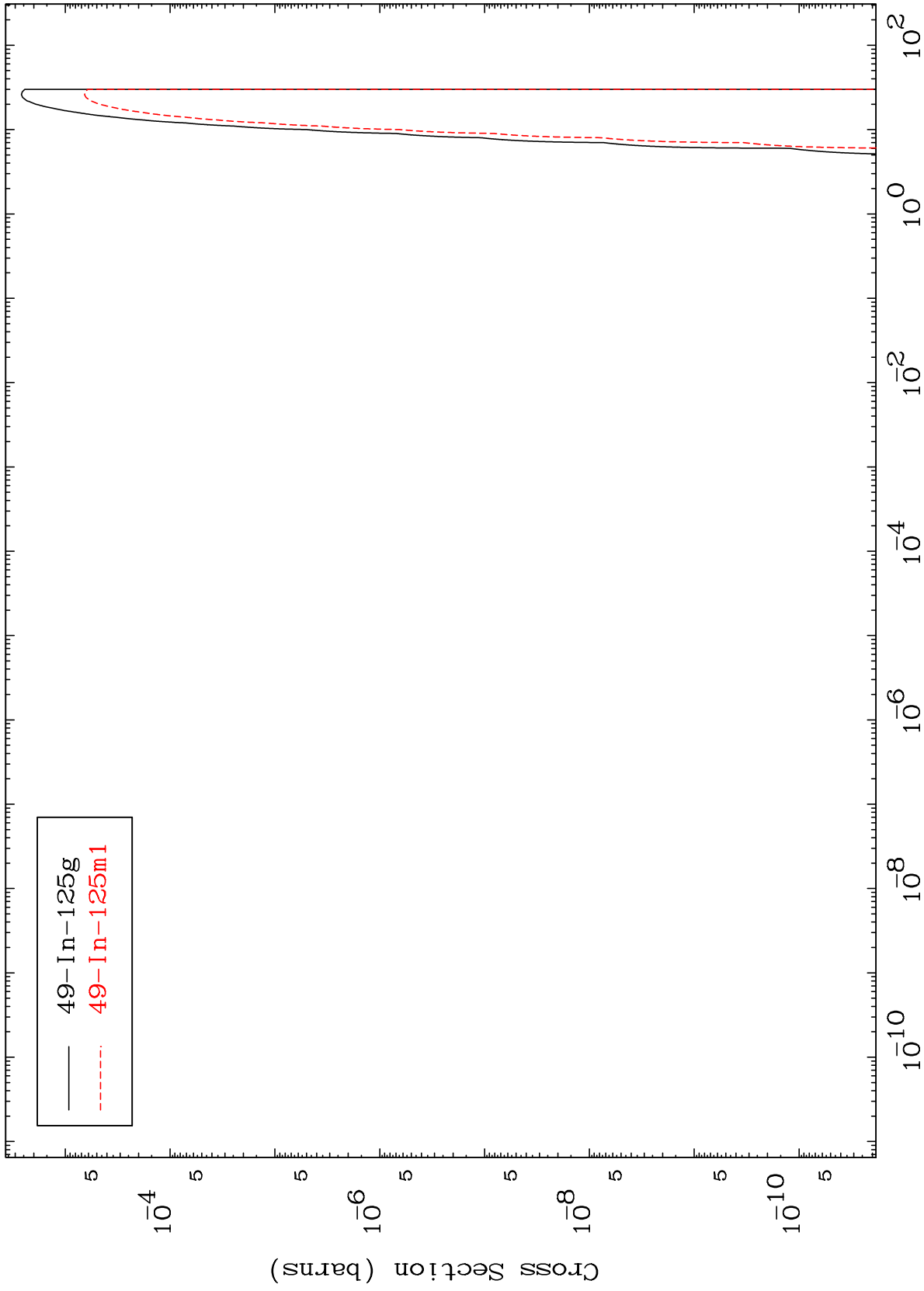
50-Sn-128

MAT 5074

(d,n') α

50-Sn-128

Radionuclide Production Cross Section

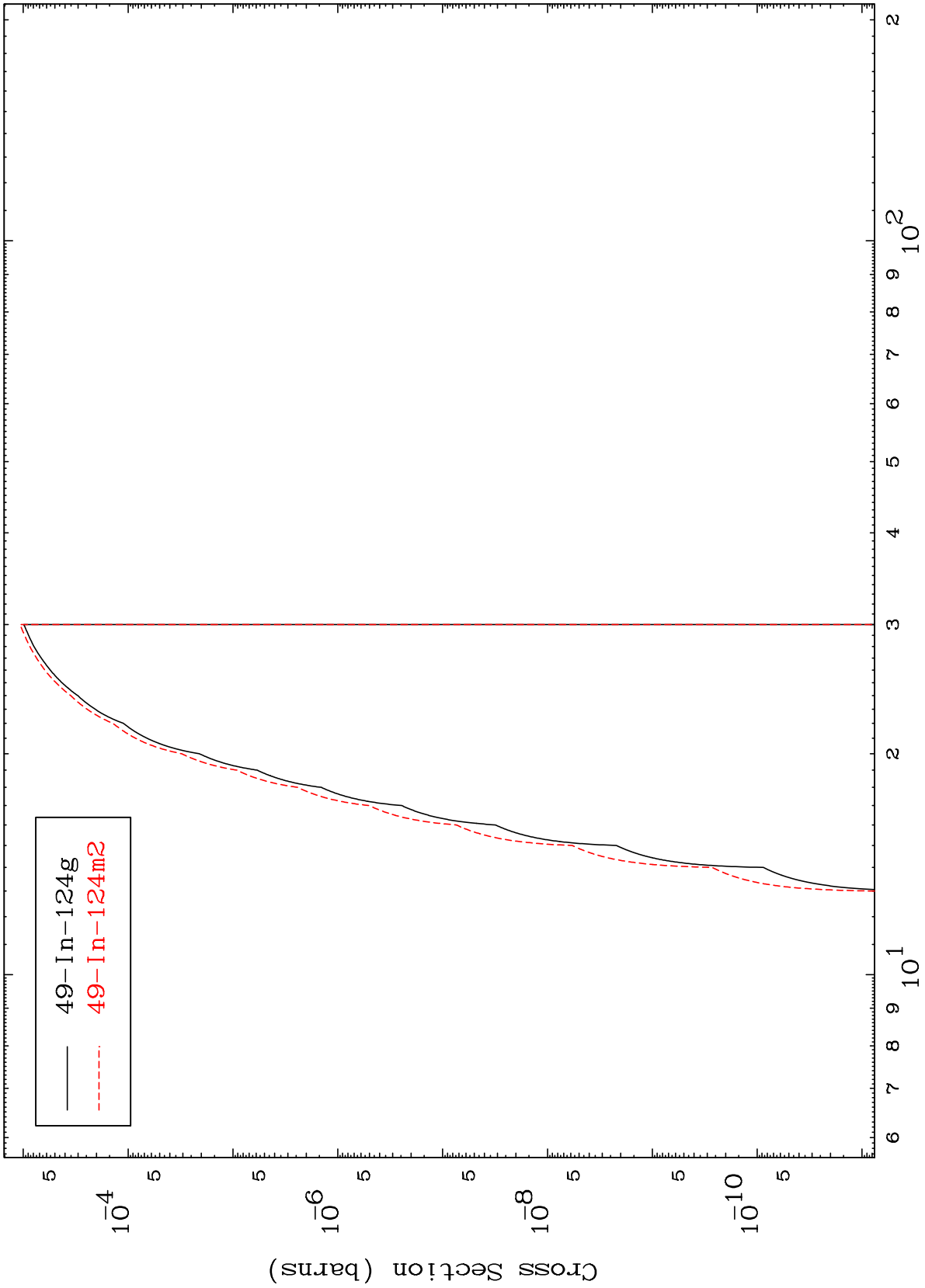


MAT 5074

(d,2n) α

50-Sn-128

Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

15

Incident Energy (MeV)

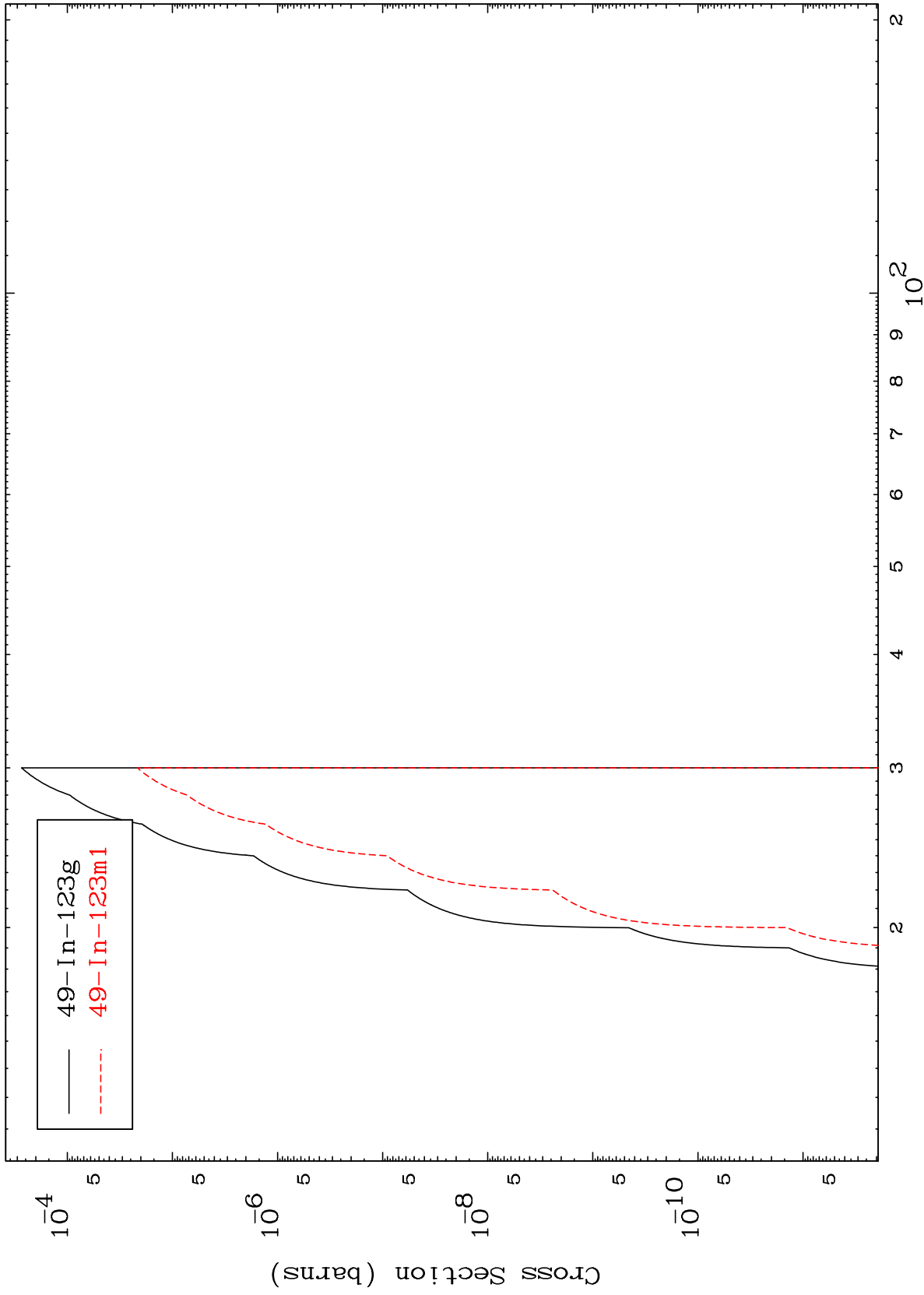
50-Sn-128

MAT 5074

(d,3n) α

50-Sn-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

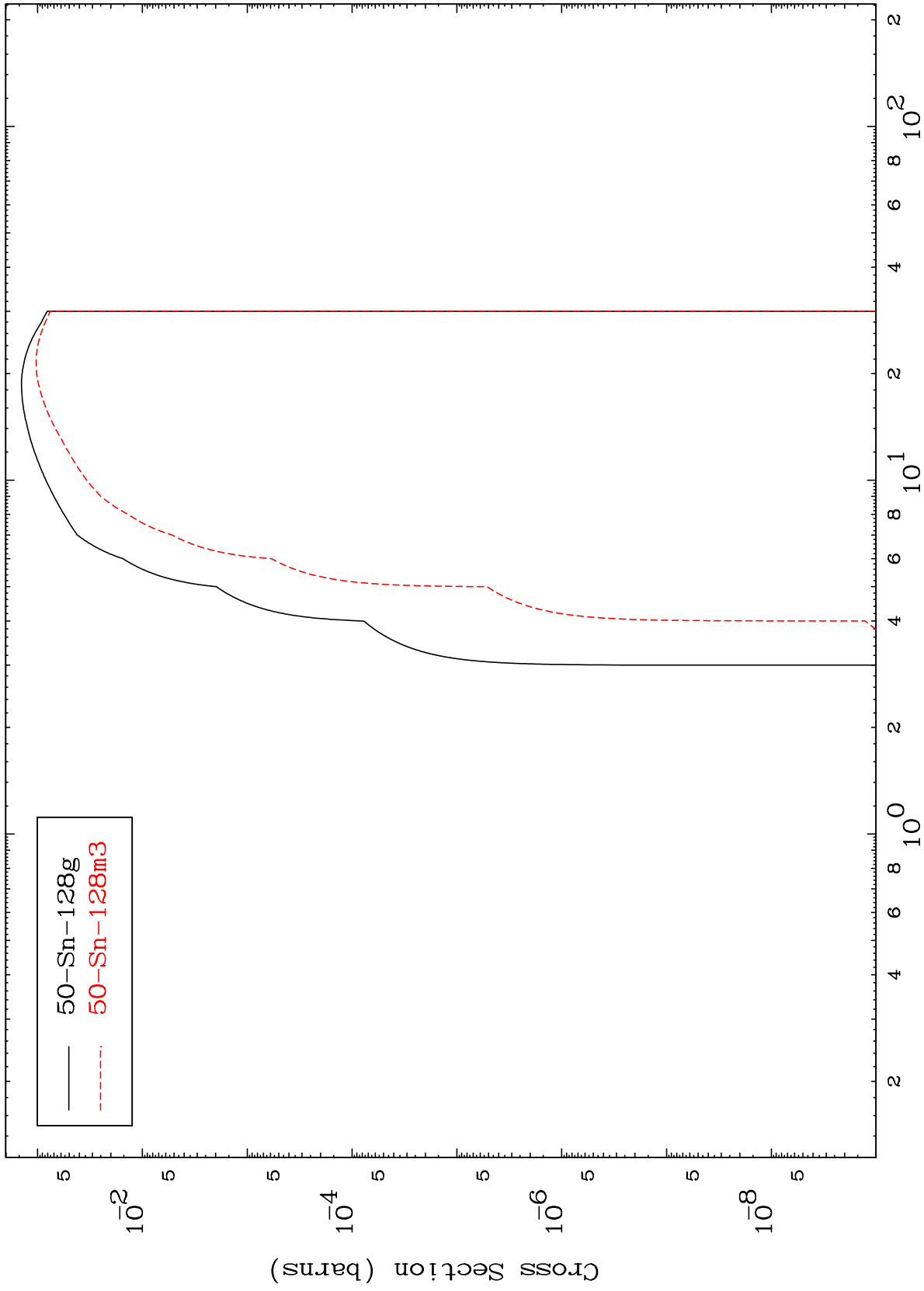
50-Sn-128

MAT 5074

(d,n') p

50-Sn-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

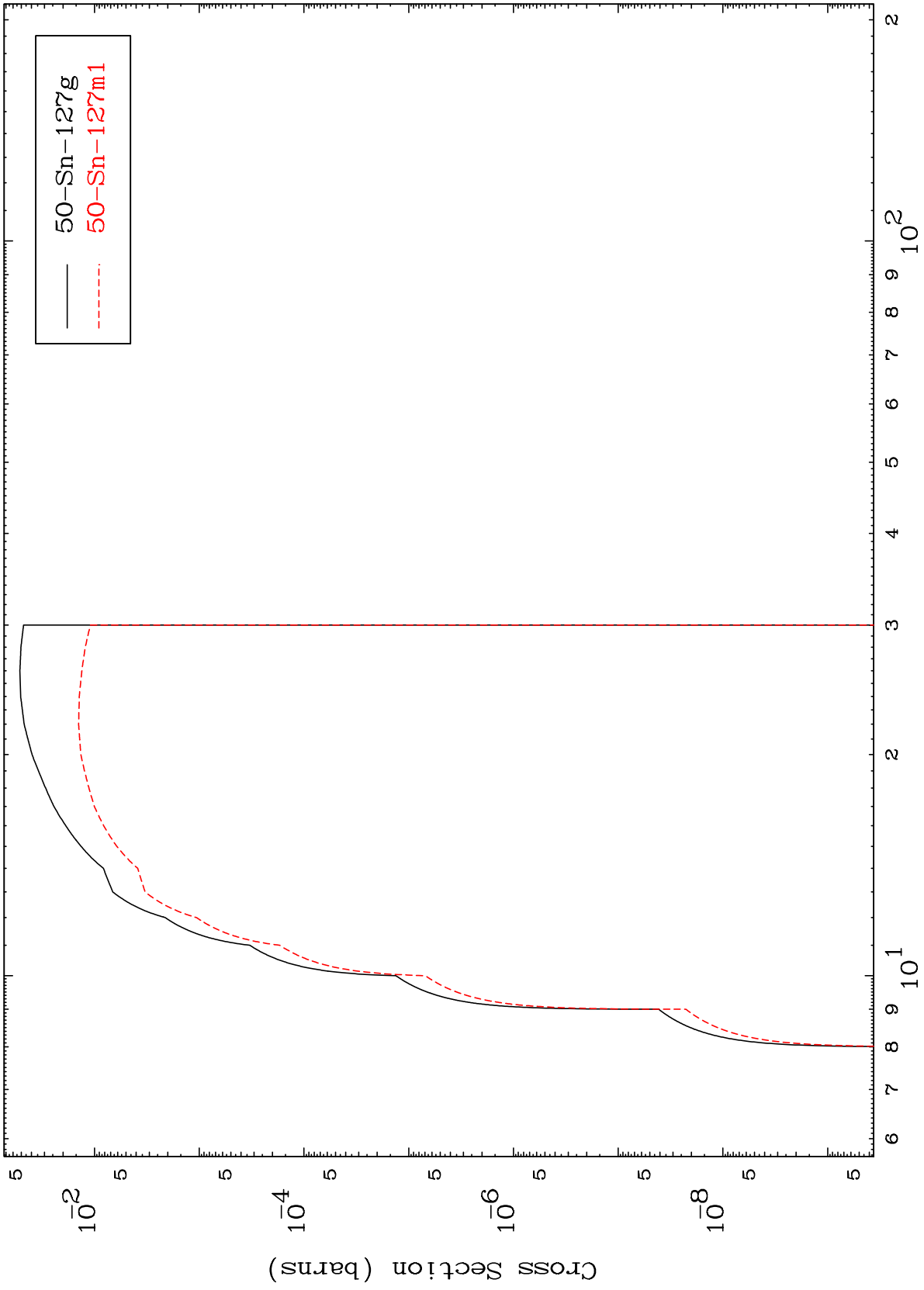
50-Sn-128

MAT 5074

(d,n') d

50-Sn-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

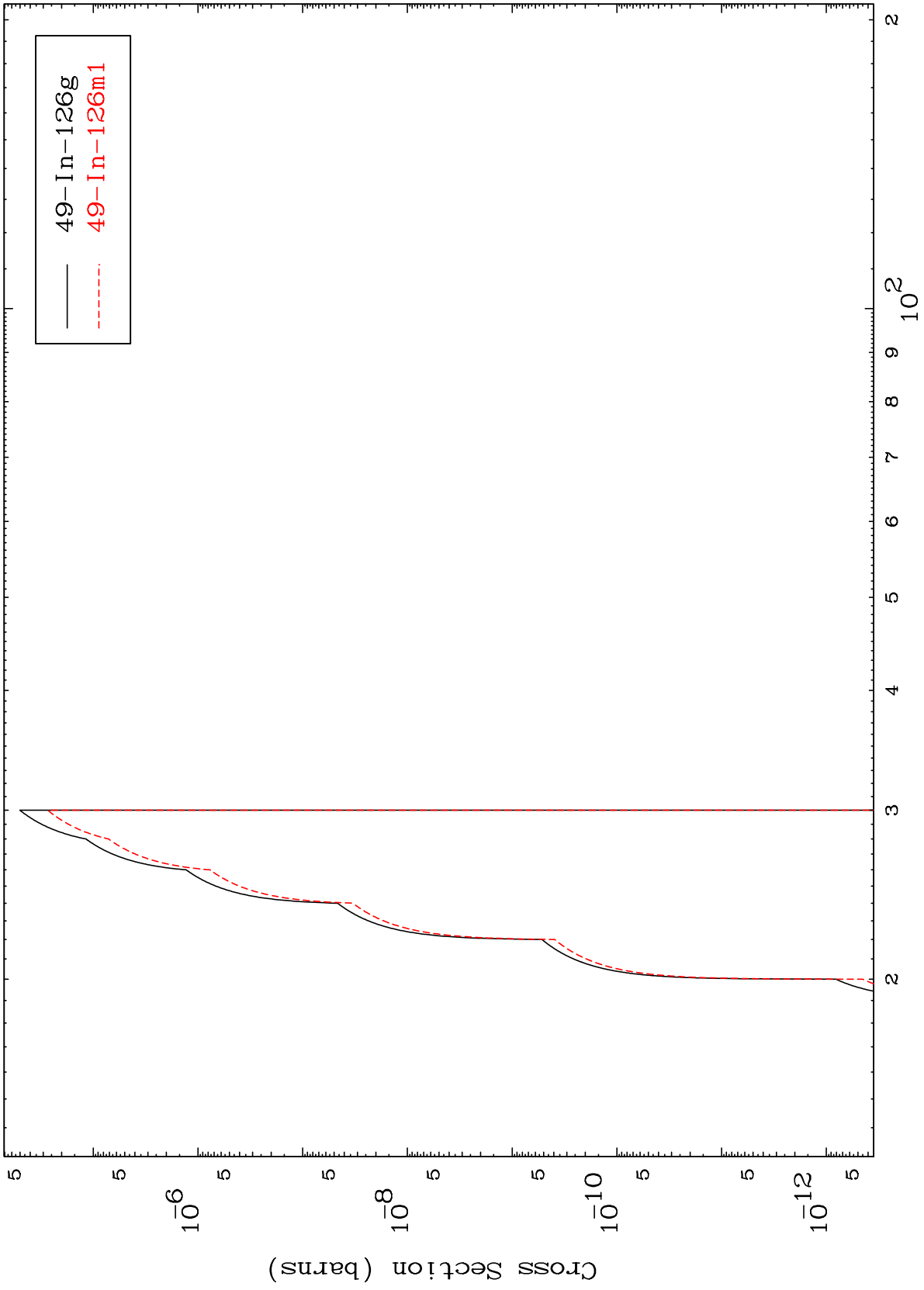
50-Sn-128

MAT 5074

(d, n') He-3

50-Sn-128

Radionuclide Production Cross Section



19

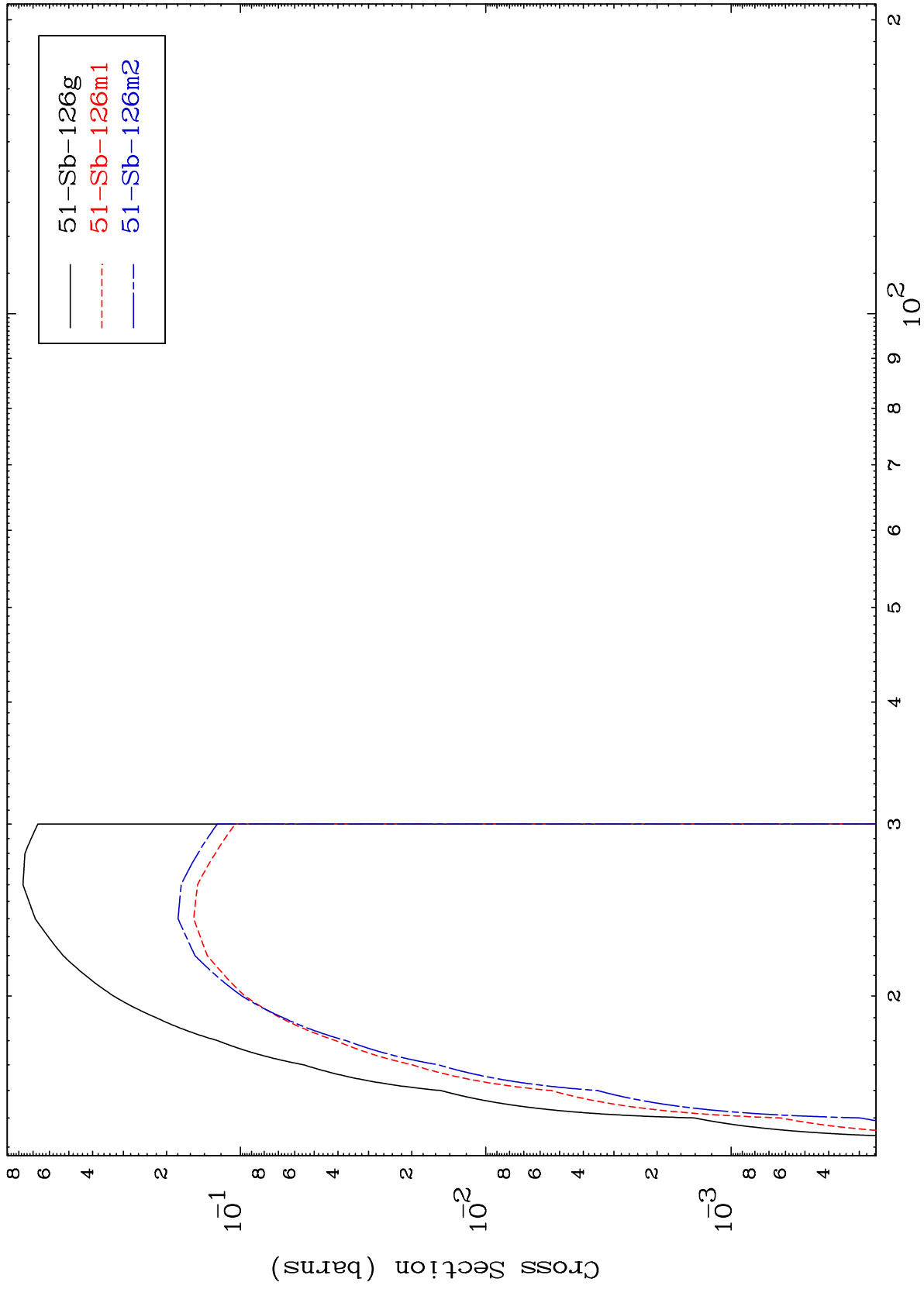
Incident Energy (MeV)

50-Sn-128

MAT 5074

50-Sn-128

(d,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

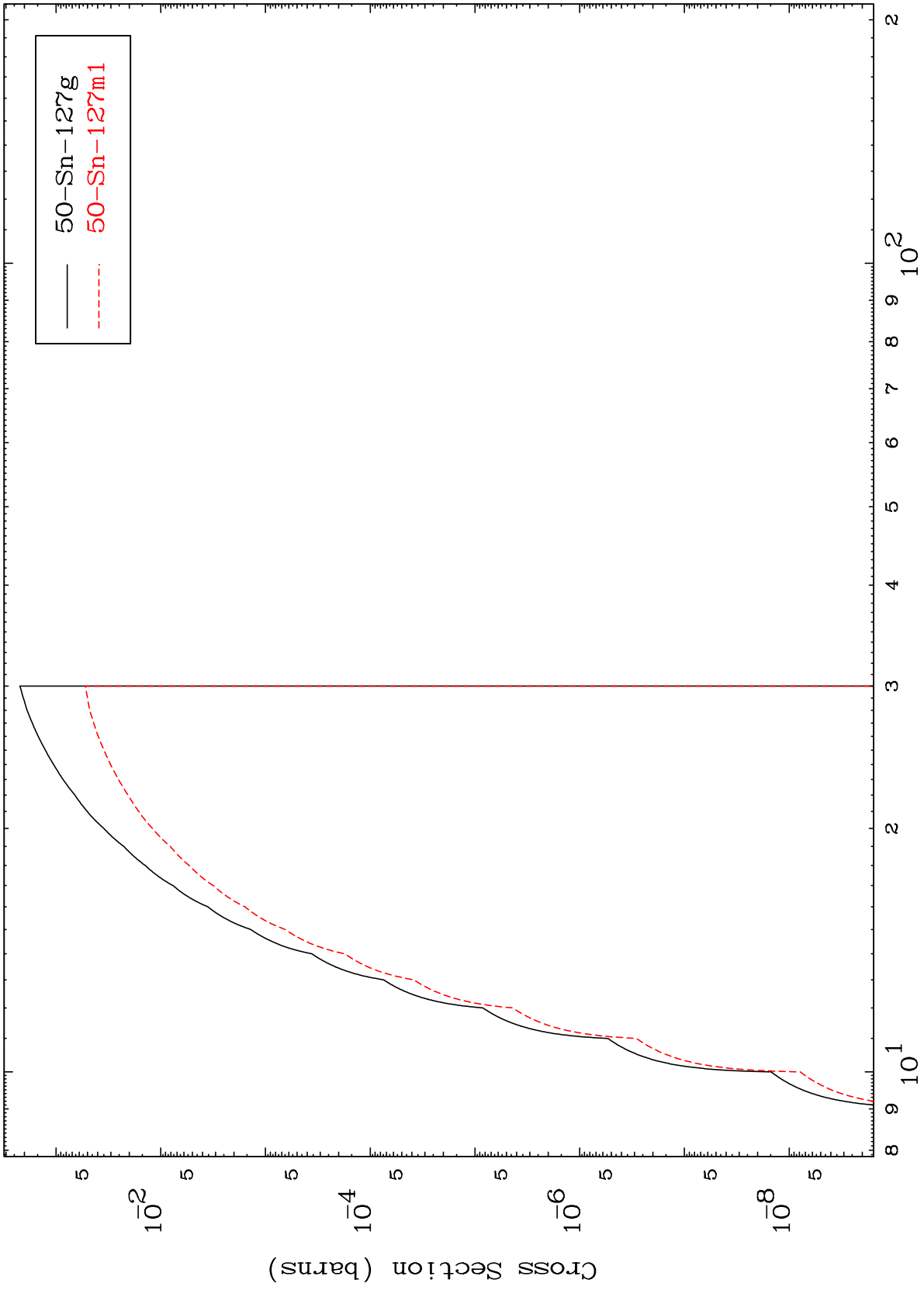
50-Sn-128

MAT 5074

(d,2n) p

50-Sn-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

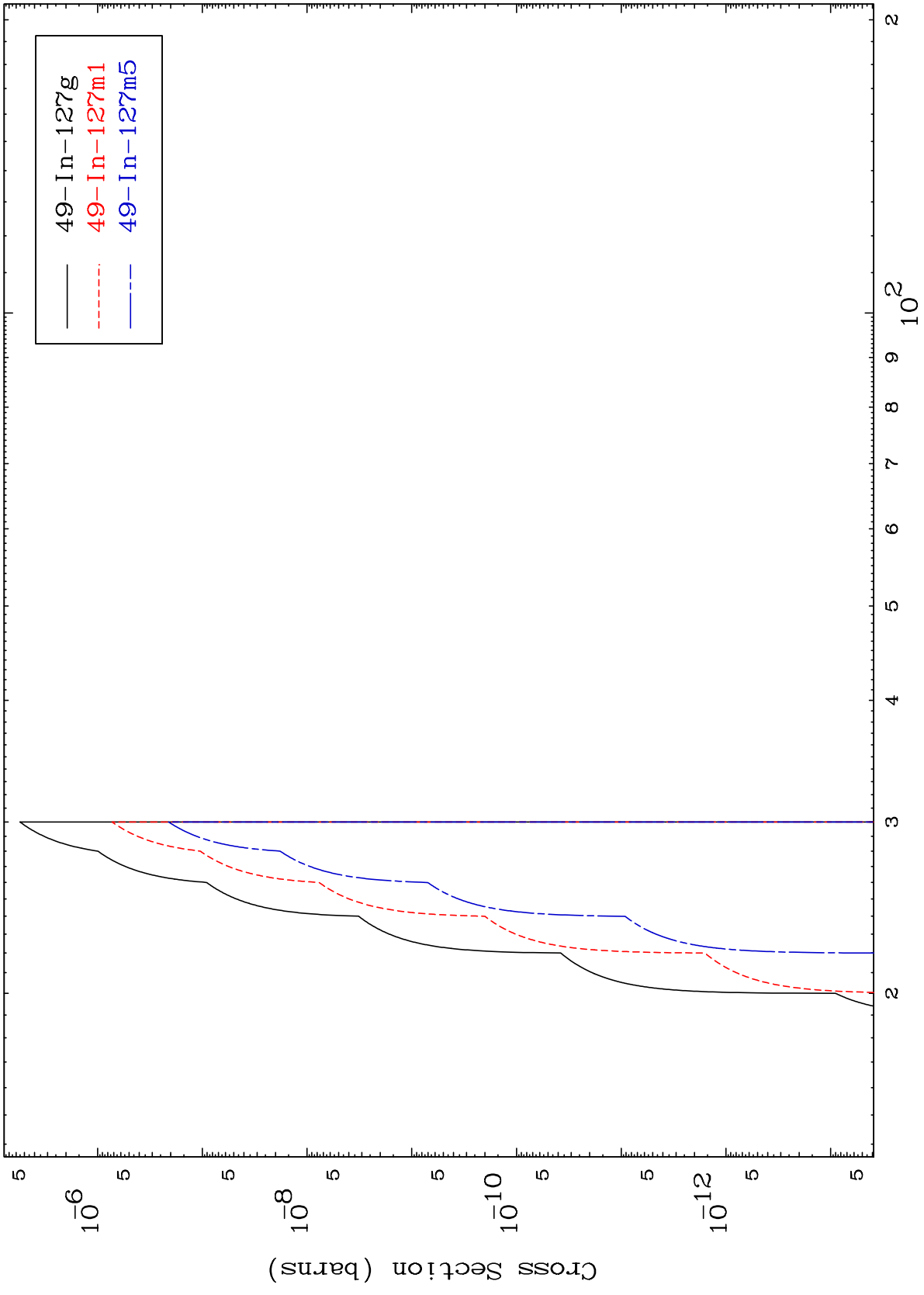
50-Sn-128

MAT 5074

(d,2n) p

50-Sn-128

Radionuclide Production Cross Section



22

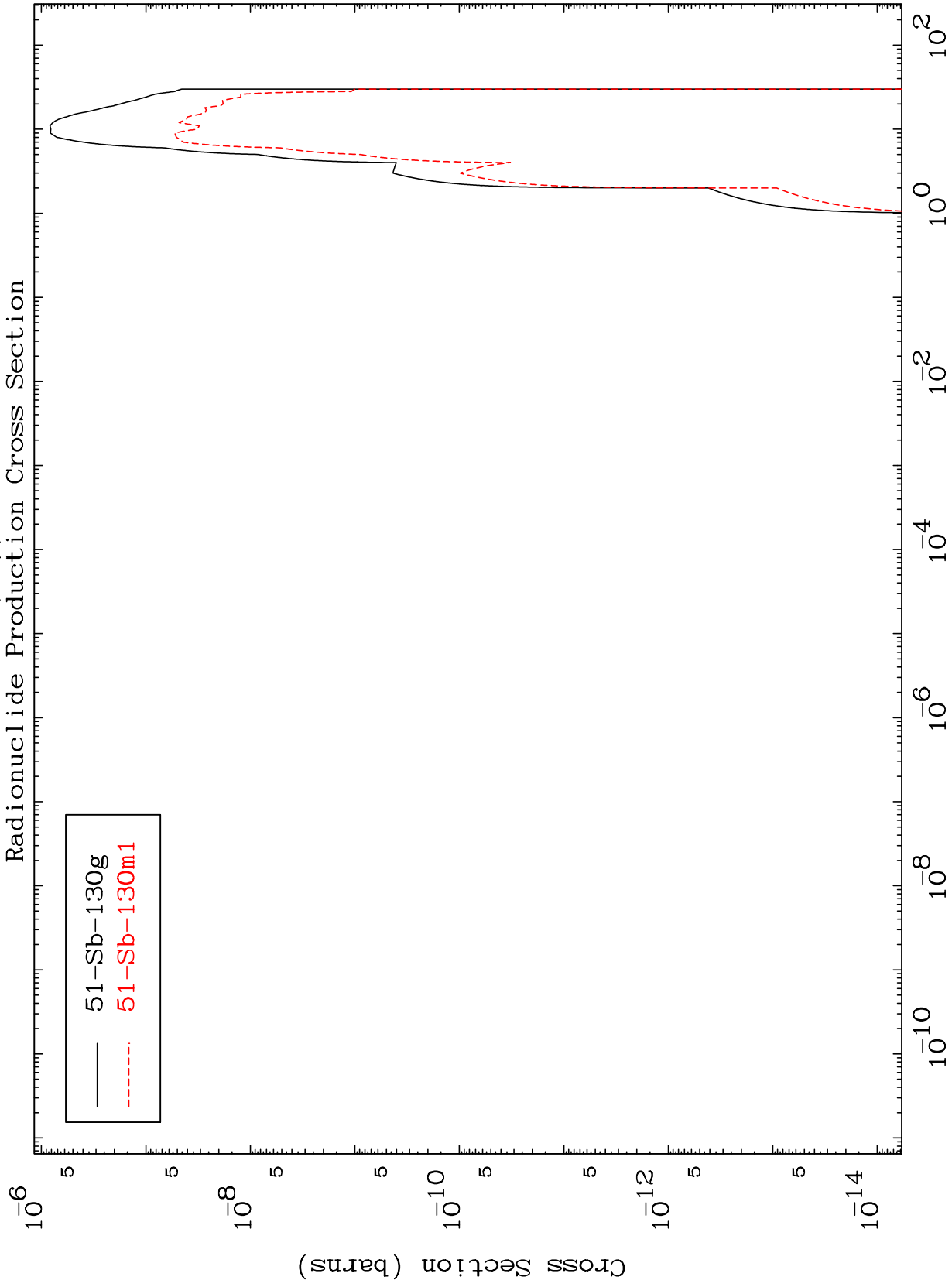
Incident Energy (MeV)

50-Sn-128

MAT 5074

Radionuclide Production Cross Section
(d, γ)

50-Sn-128



23

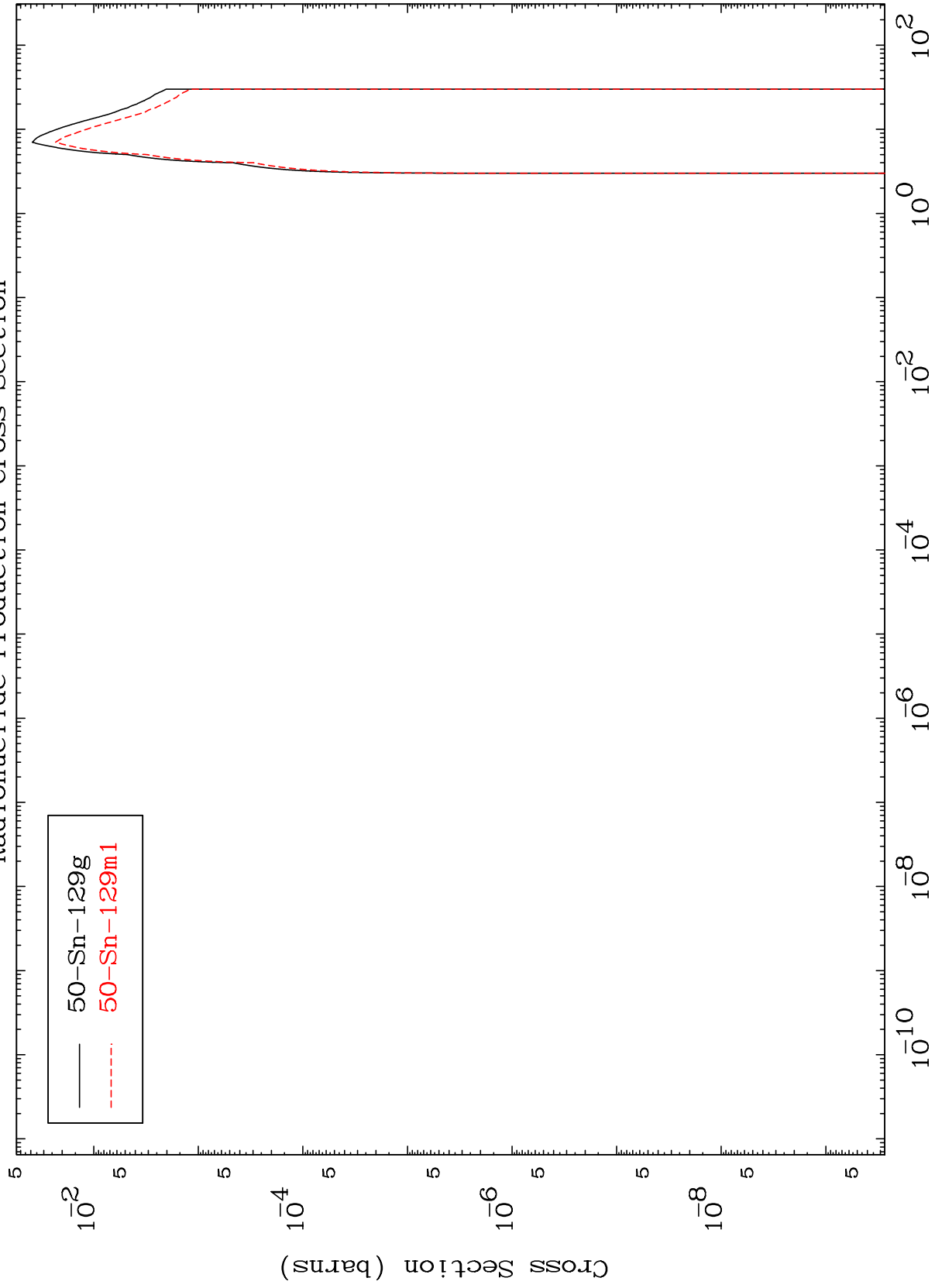
Incident Energy (MeV)

50-Sn-128

MAT 5074

Radionuclide Production Cross Section
(d,p)

50-Sn-128

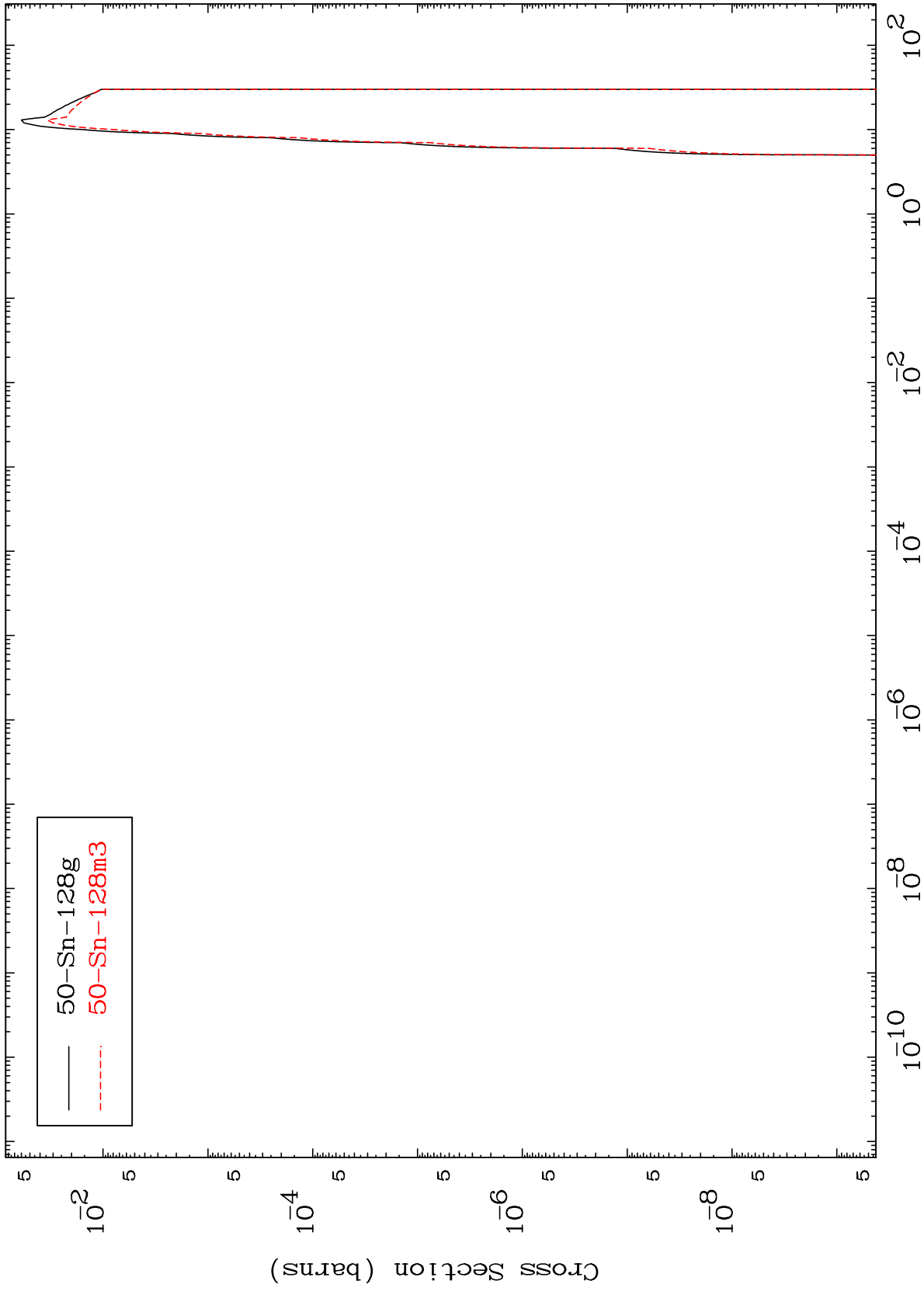


MAT 5074

(d,d)

Radionuclide Production Cross Section

50-Sn-128



25

Incident Energy (MeV)

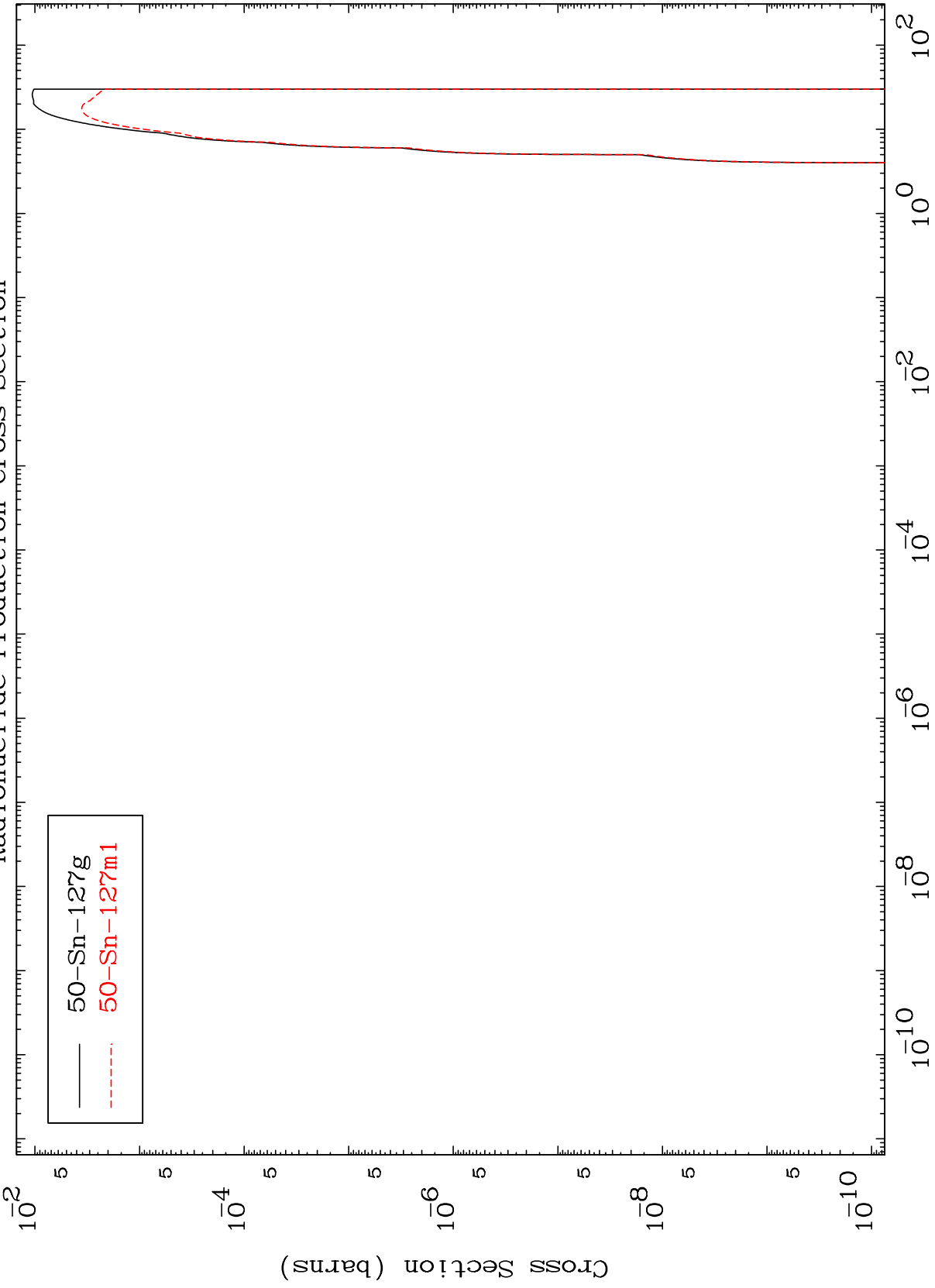
50-Sn-128

MAT 5074

(d, t)

50-Sn-128

Radionuclide Production Cross Section

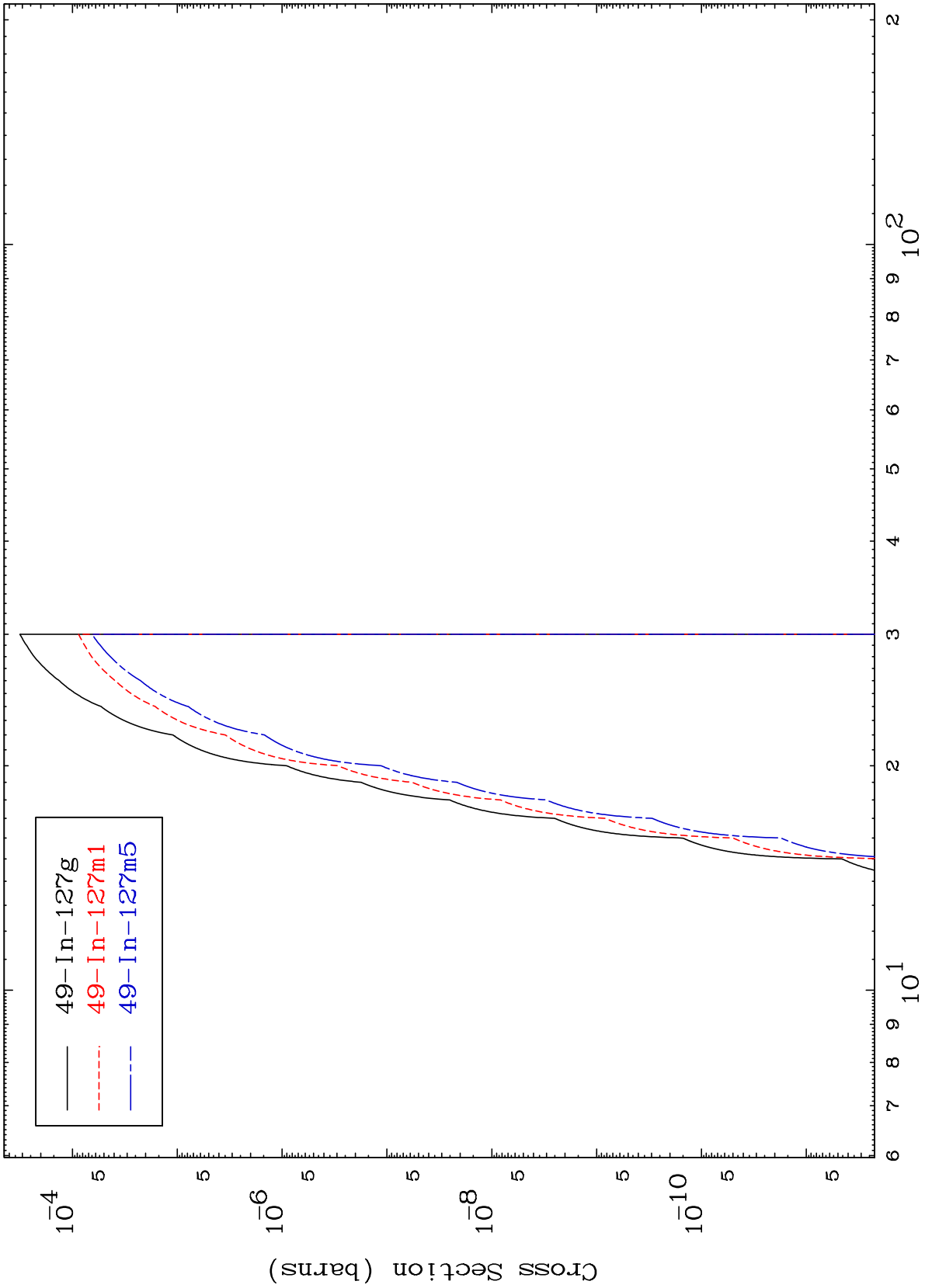


MAT 5074

(d,He-3)

50-Sn-128

Radionuclide Production Cross Section



27

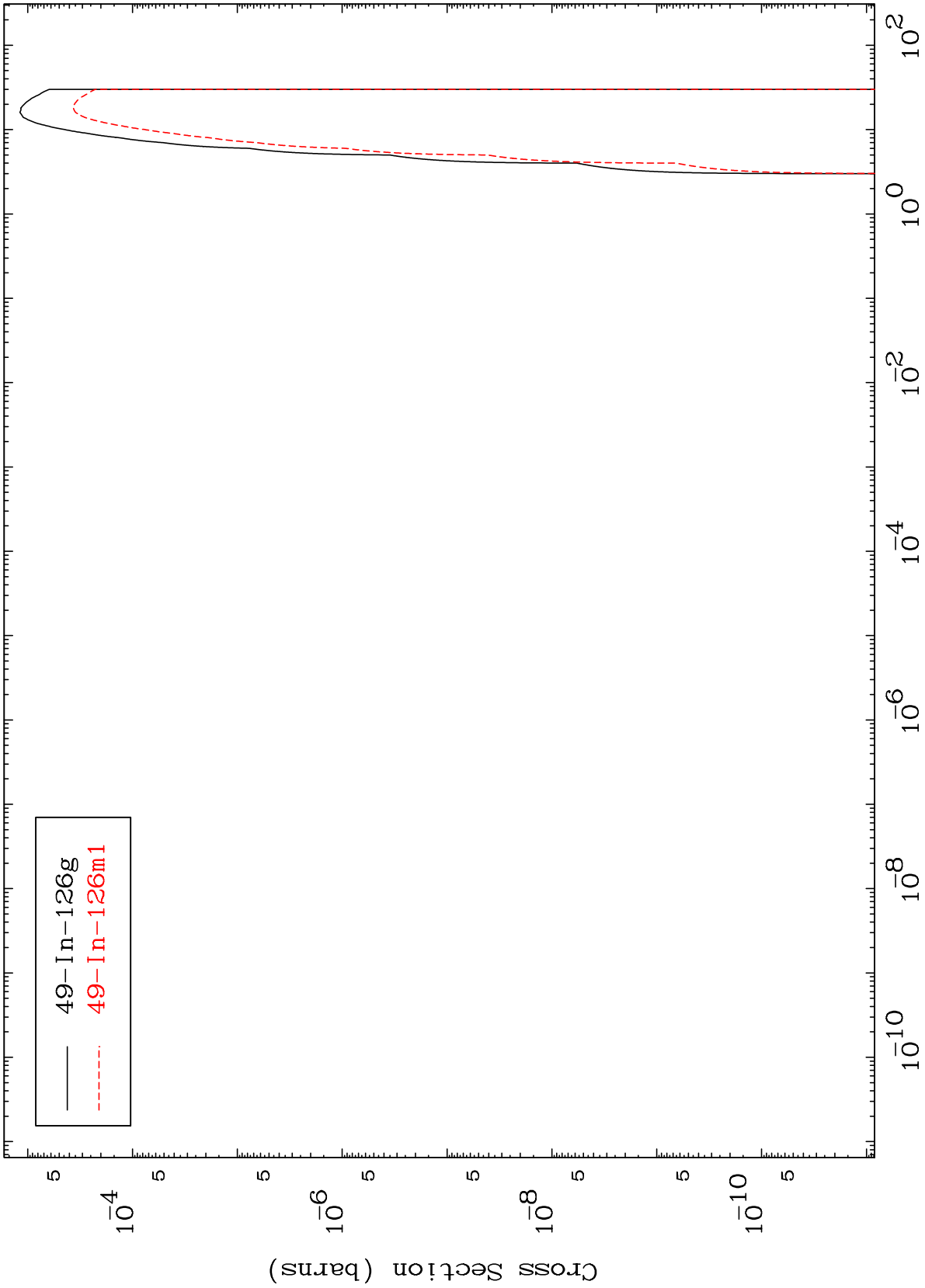
Incident Energy (MeV)

50-Sn-128

MAT 5074

(d, α)
Radionuclide Production Cross Section

50-Sn-128



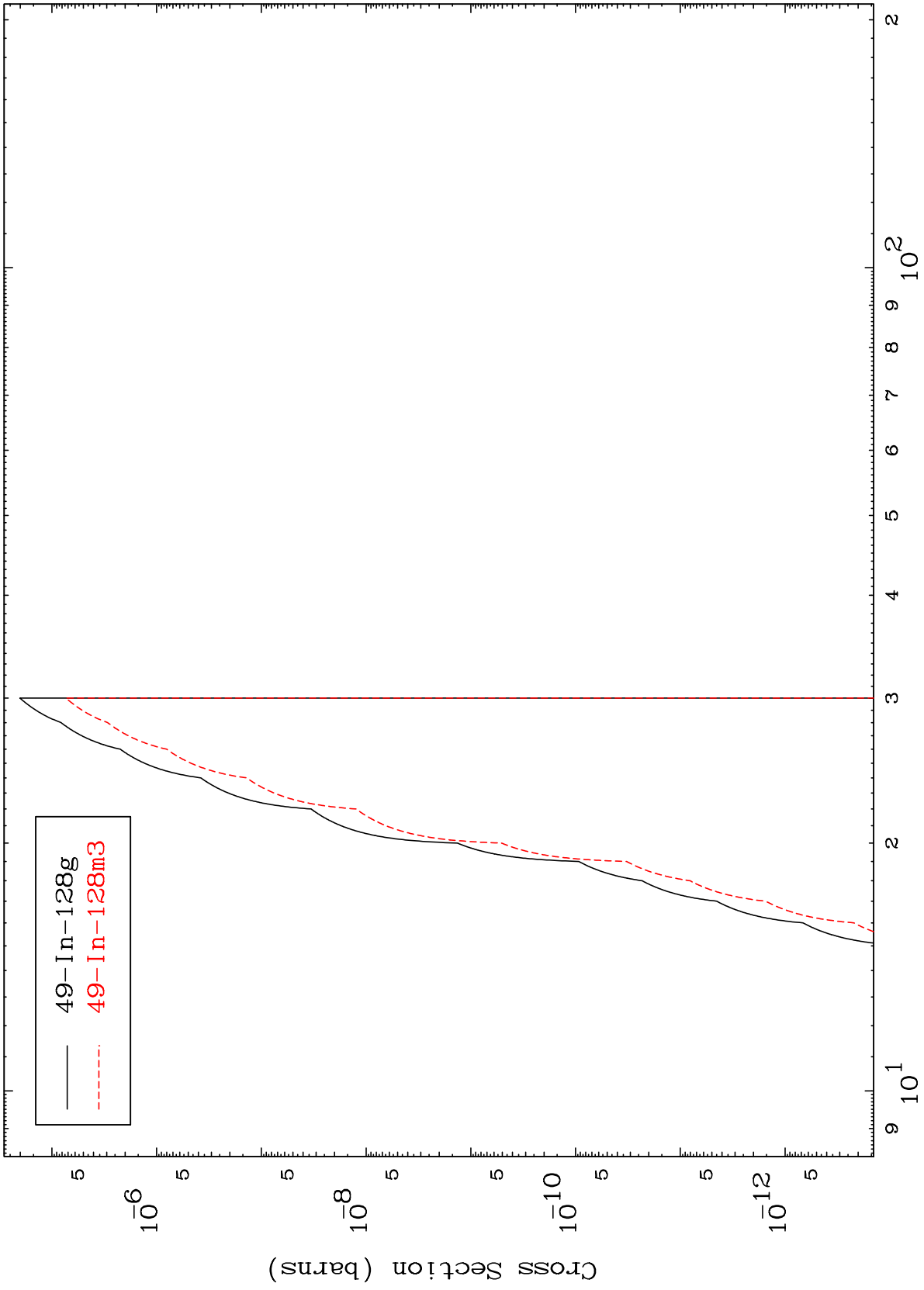
28

50-Sn-128

MAT 5074

50-Sn-128

Radionuclide Production Cross Section
(d,2p)



29

Incident Energy (MeV)

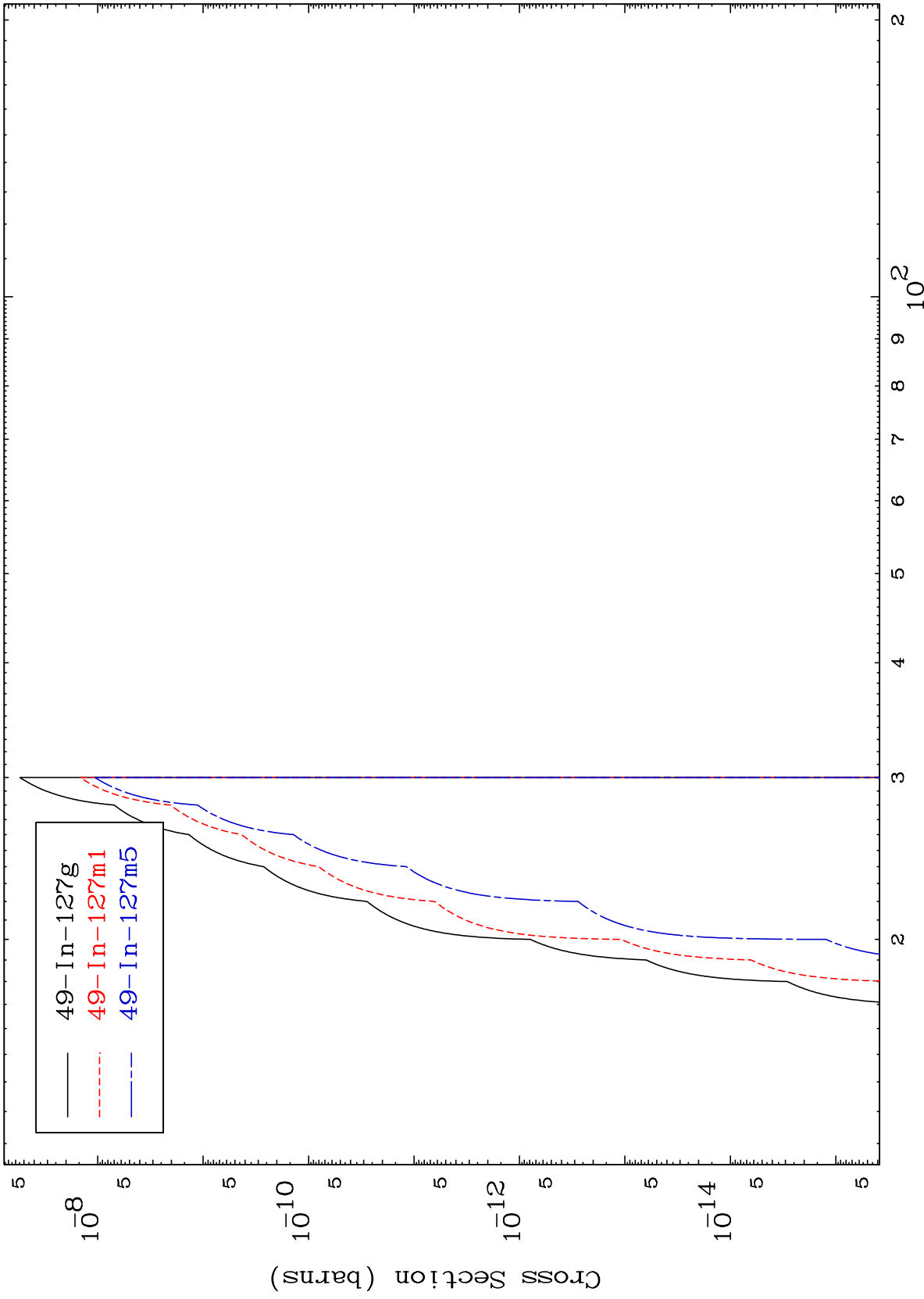
50-Sn-128

MAT 5074

(d,p) d

50-Sn-128

Radionuclide Production Cross Section



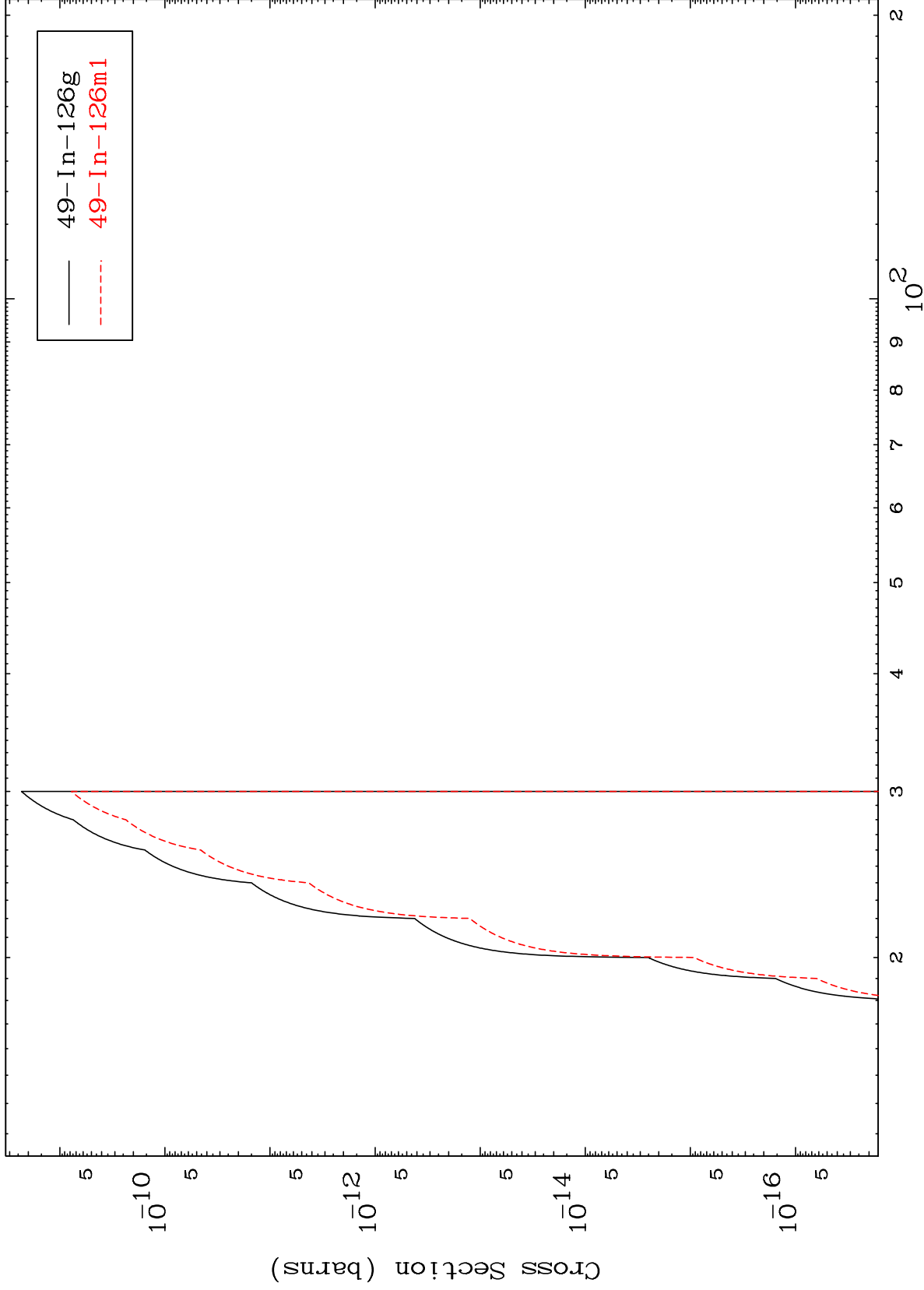
49-In-127g
49-In-127m1
49-In-127m5

MAT 5074

(d,p) t

50-Sn-128

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-128