

Program EVALPLOT
(Version 2018-1)

by

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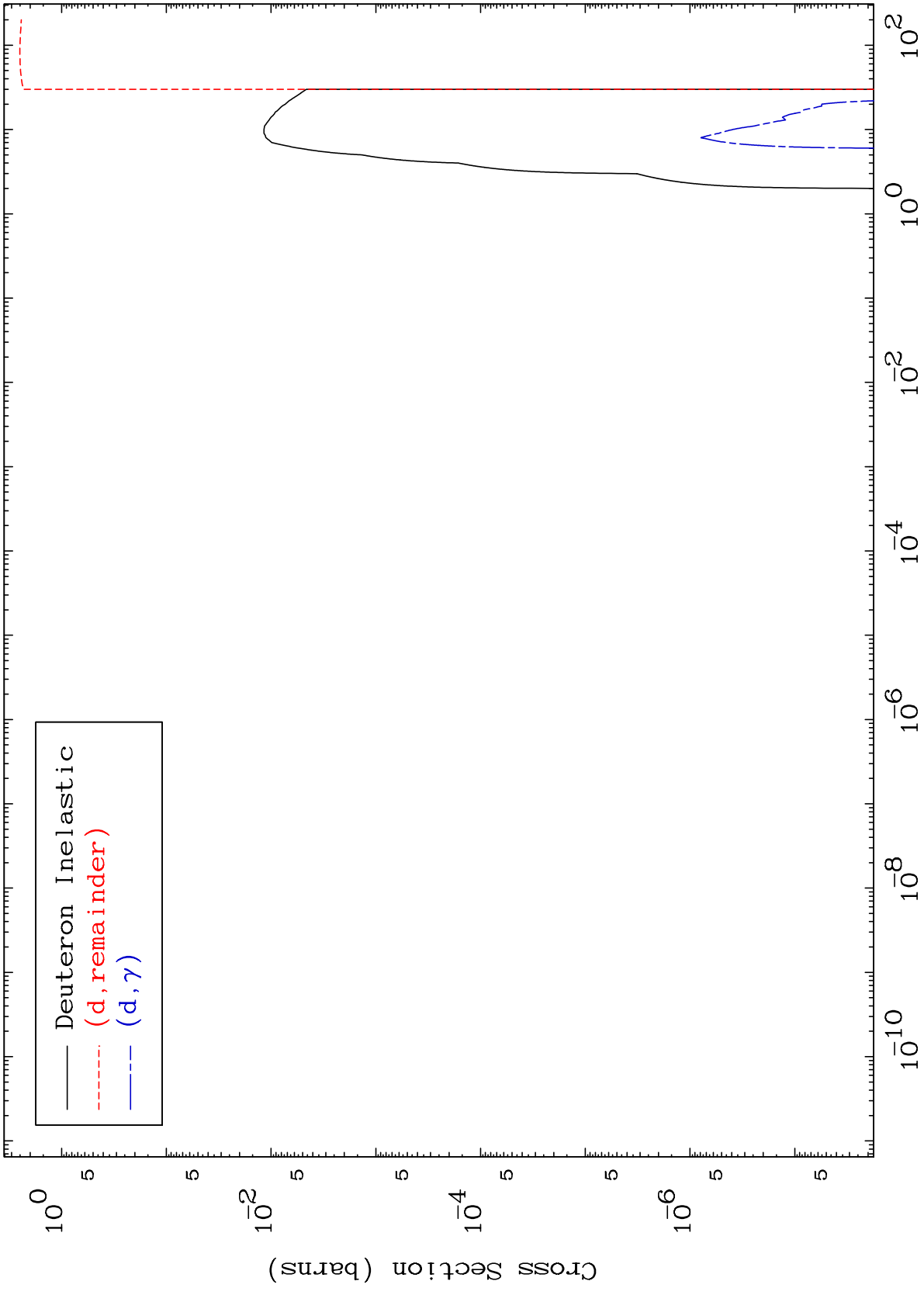
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5077

Deuteron Major
0 Kelvin Cross Sections

50-Sn-129

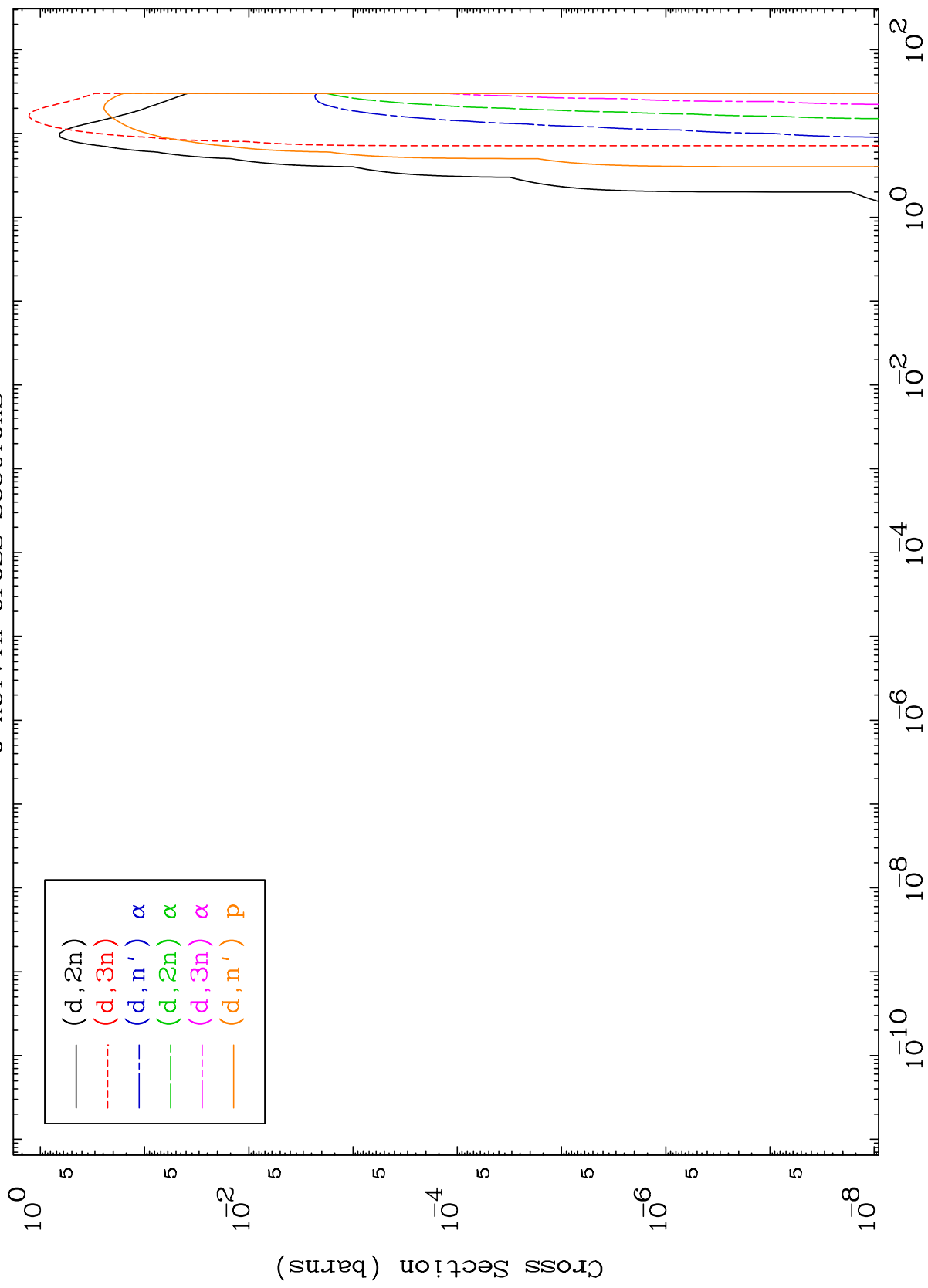


50-Sn-129

MAT 5077

Deuteron Neutron Production
0 Kelvin Cross Sections

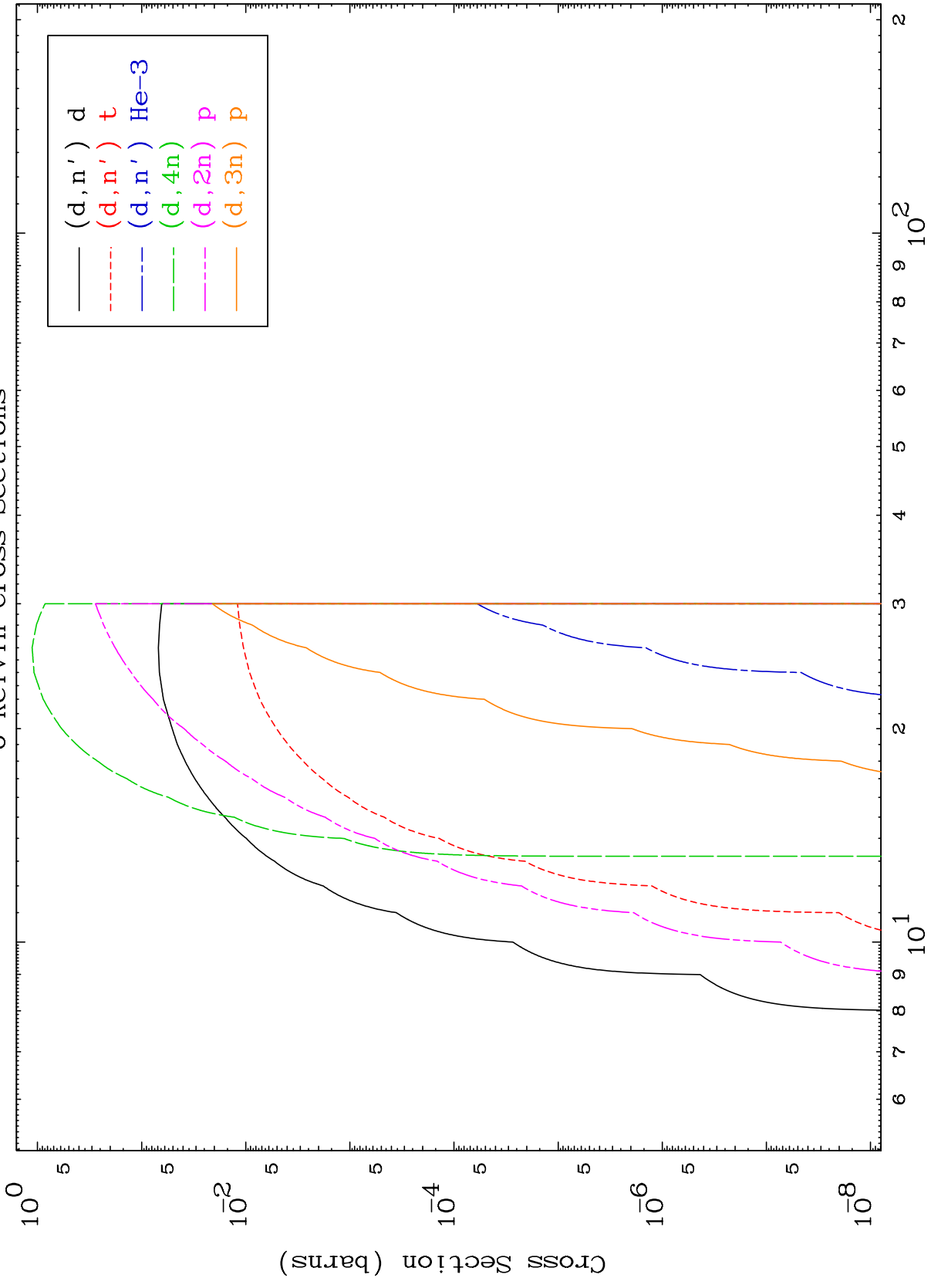
50-Sn-129



2

Incident Energy (MeV)

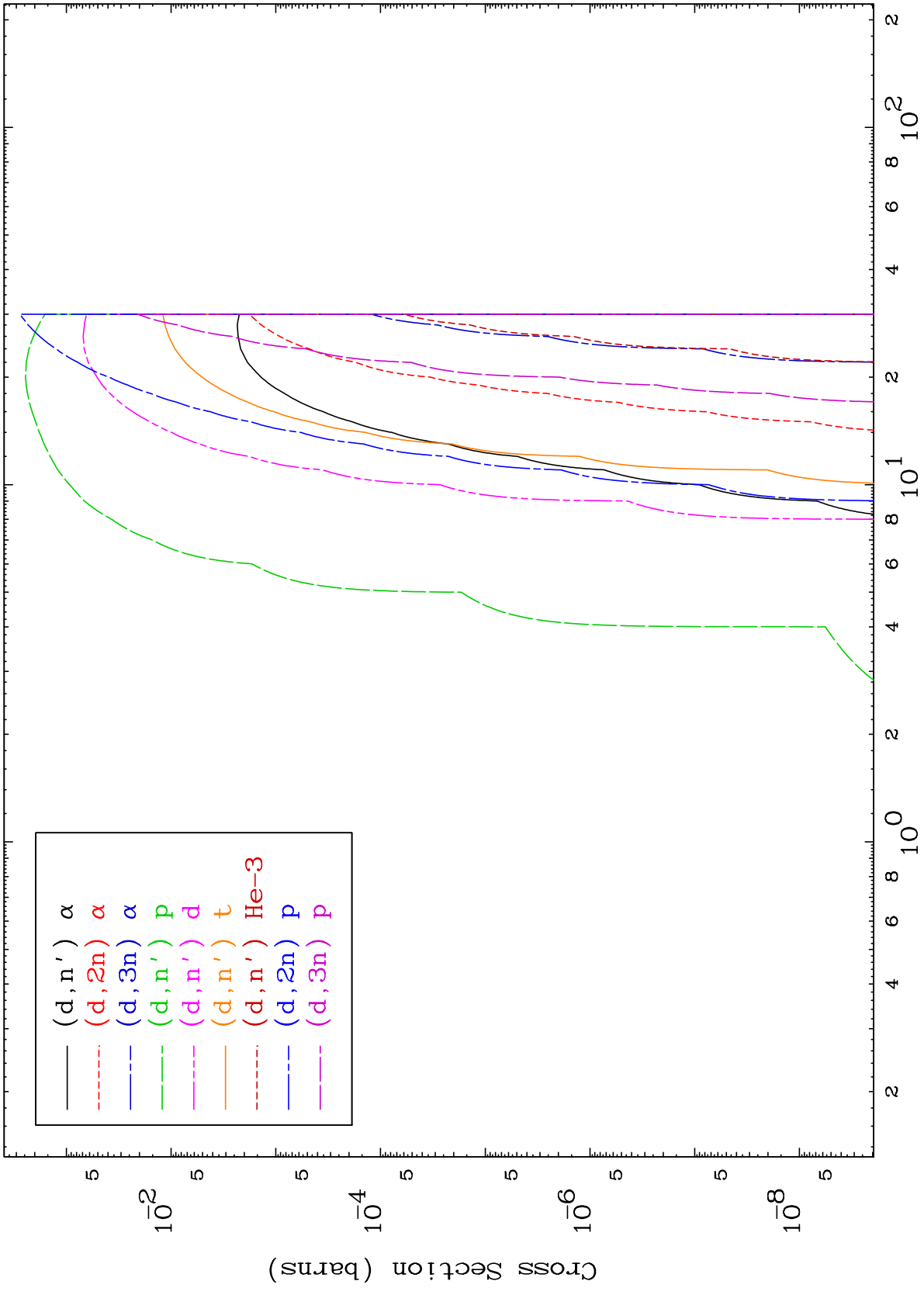
50-Sn-129



MAT 5077

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-129

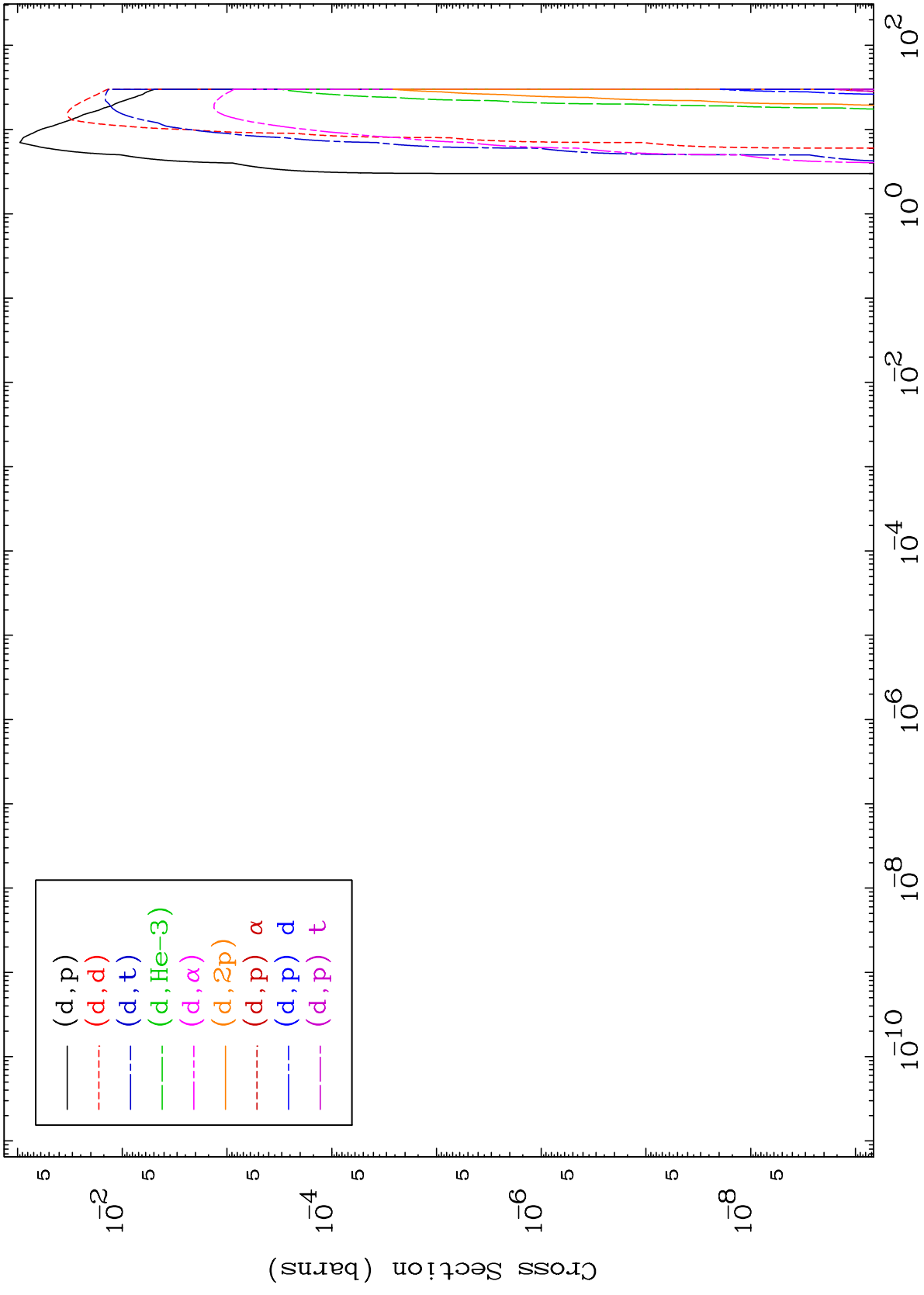


50-Sn-129

MAT 5077

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-129



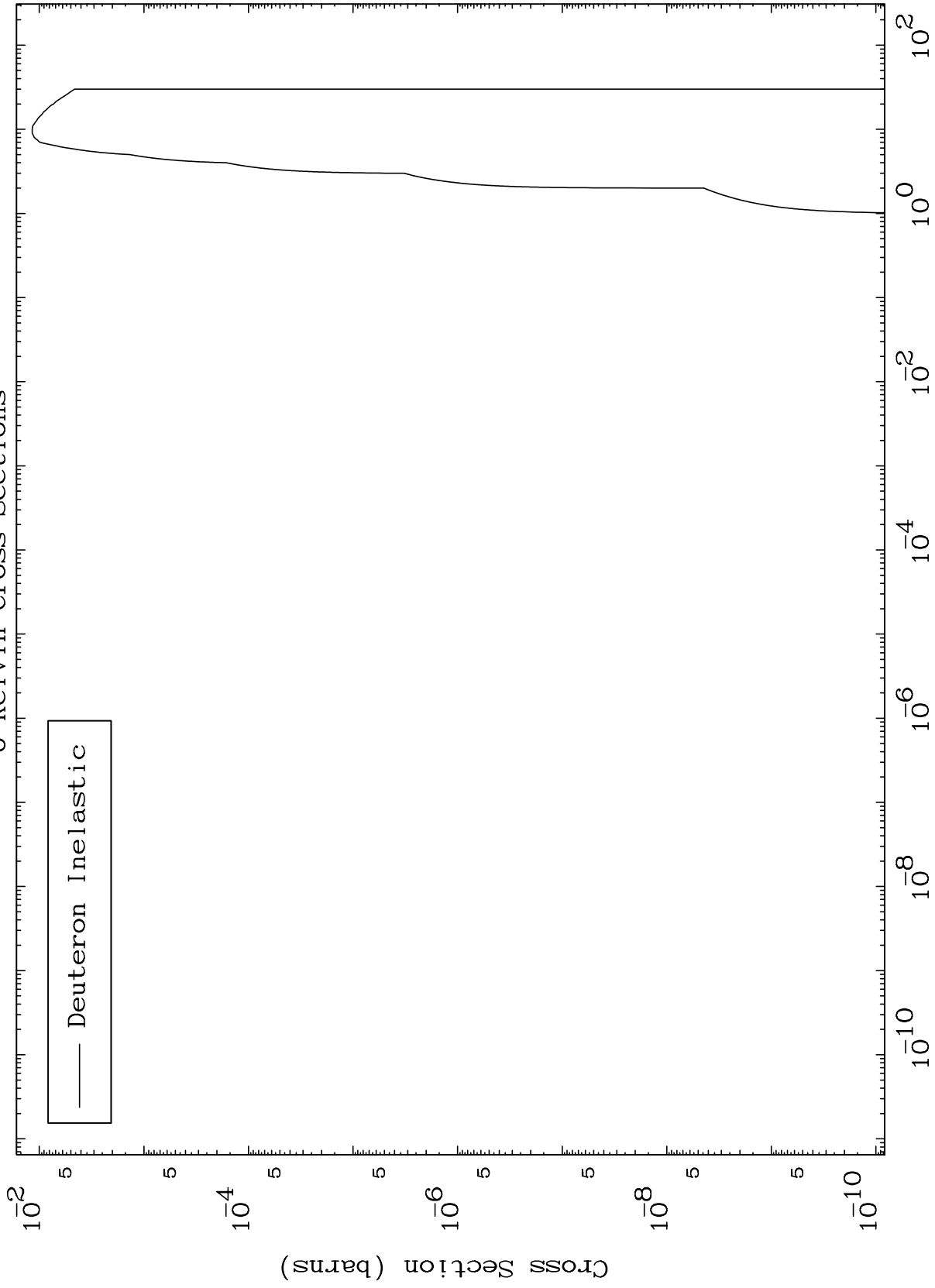
5

50-Sn-129

MAT 5077

(d,n') Level
0 Kelvin Cross Sections

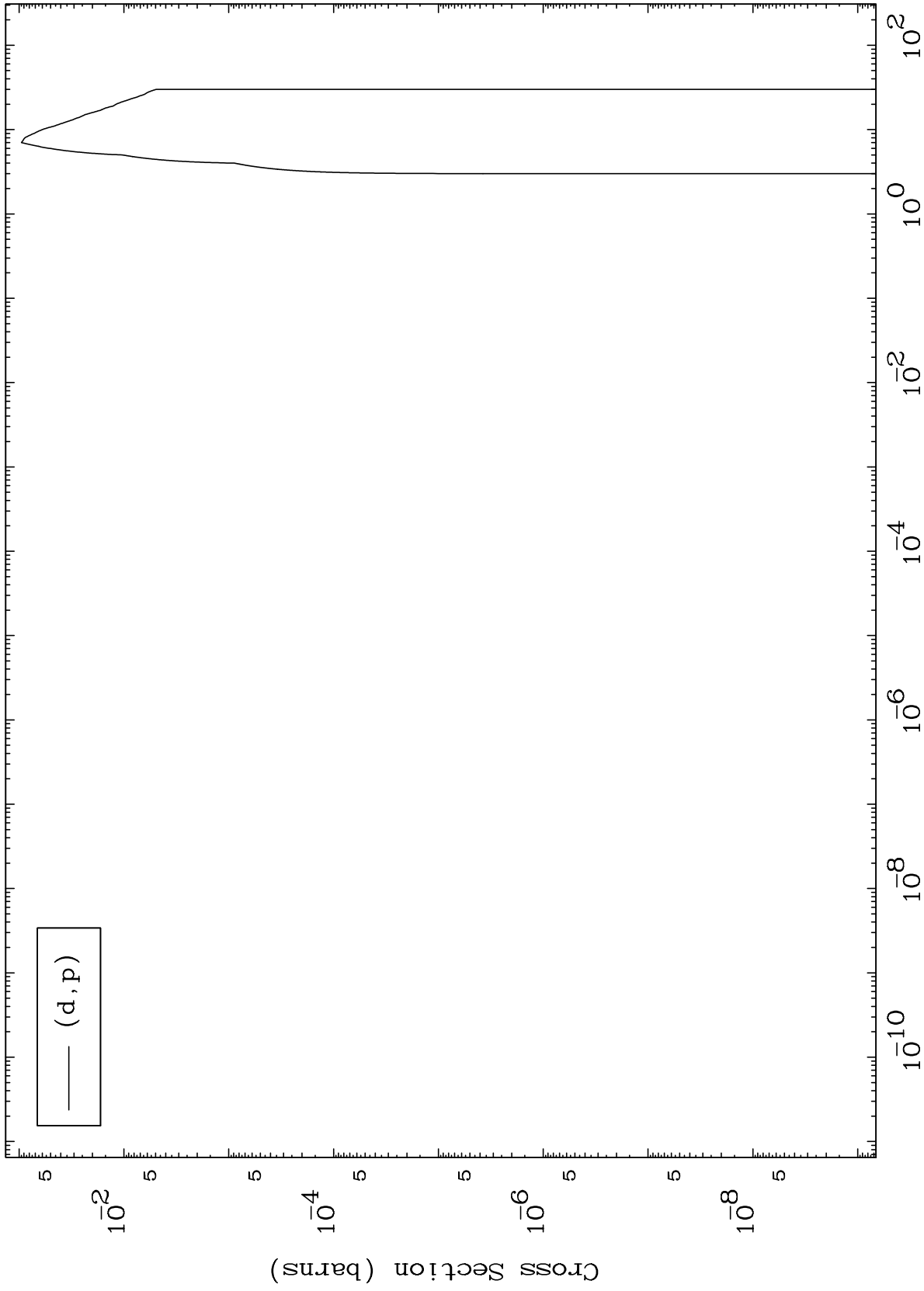
50-Sn-129



MAT 5077

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-129



7

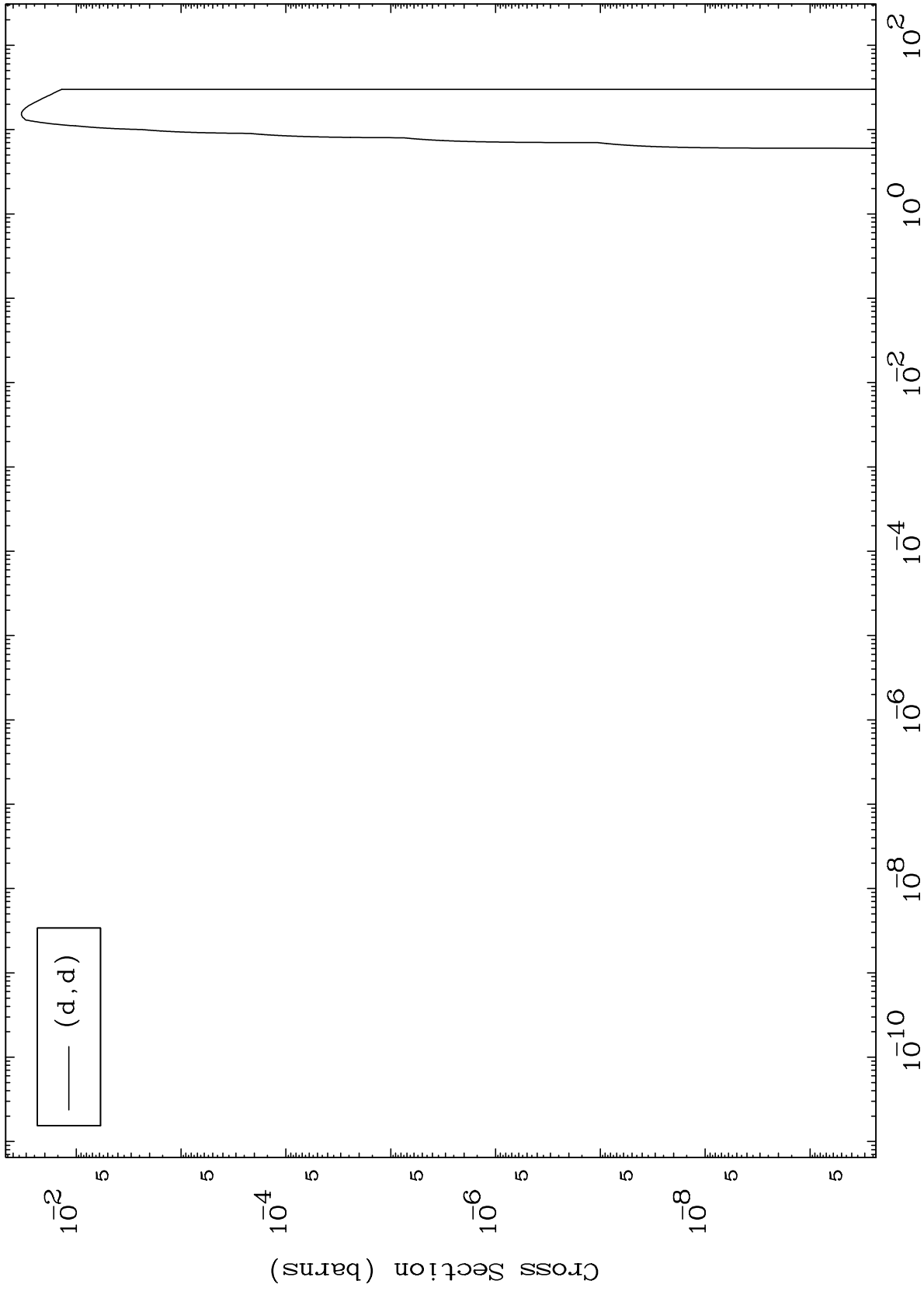
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-129



8

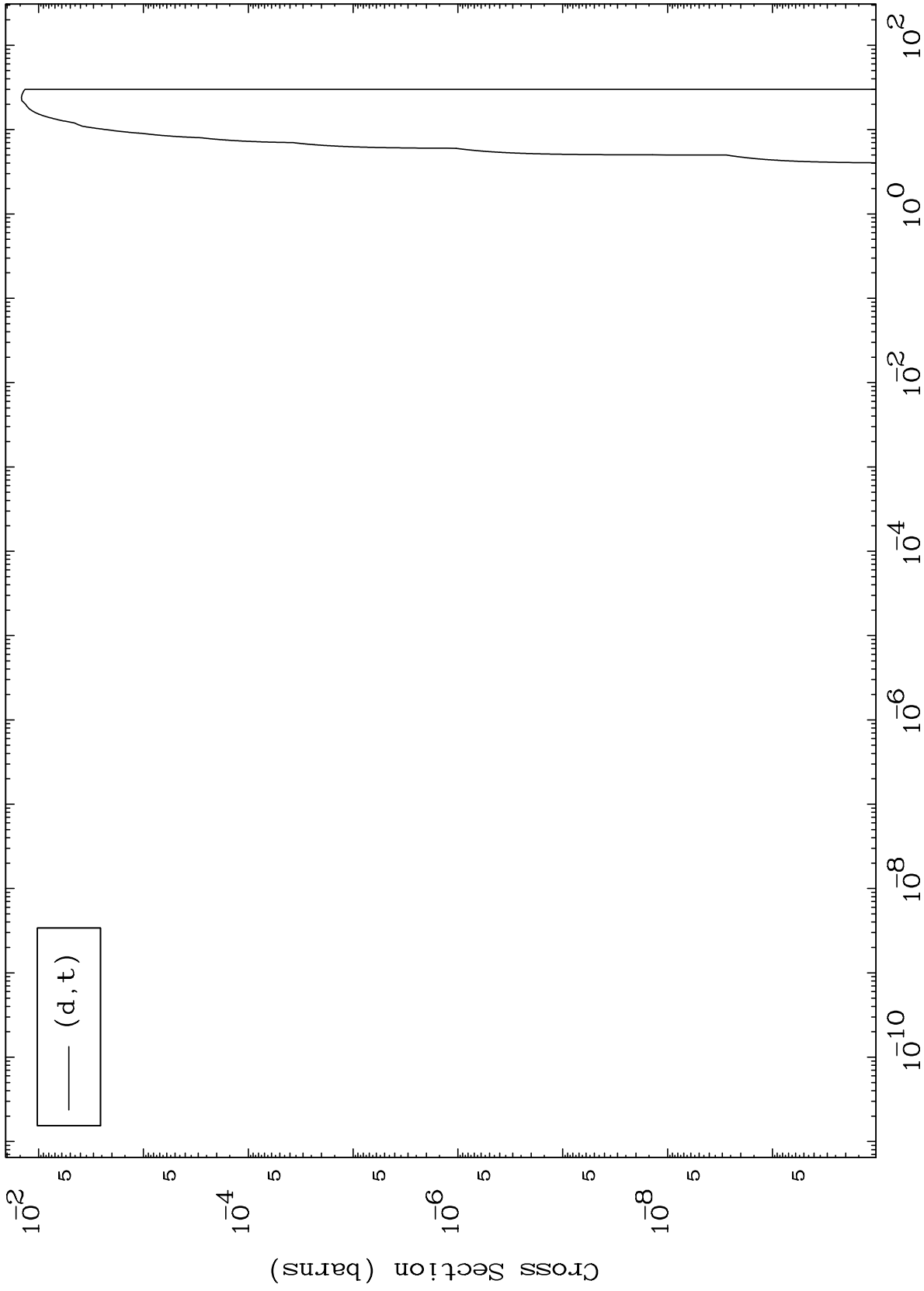
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d,t) Levels
0 Kelvin Cross Sections

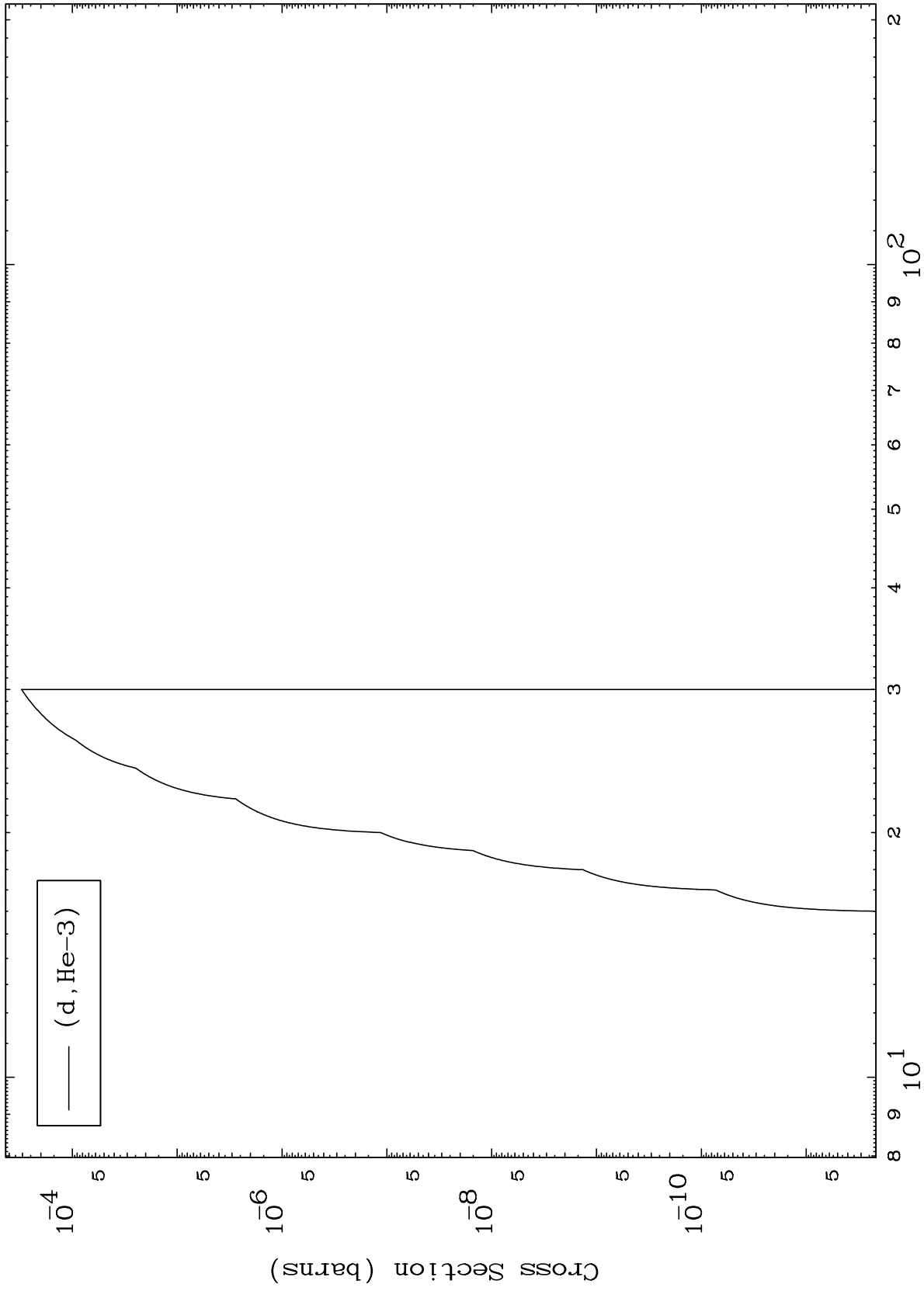
50-Sn-129



MAT 5077

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-129



10

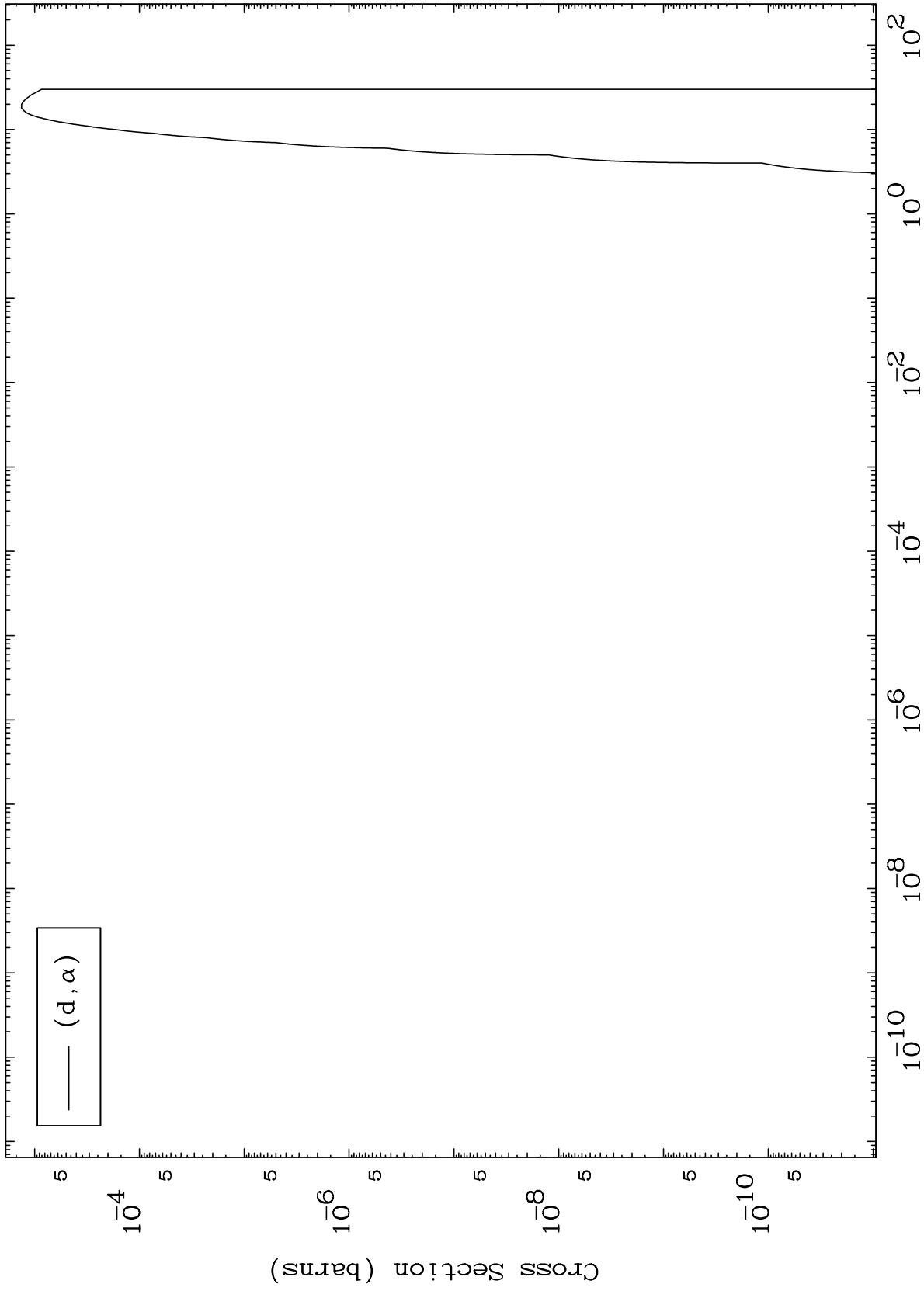
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-129



11

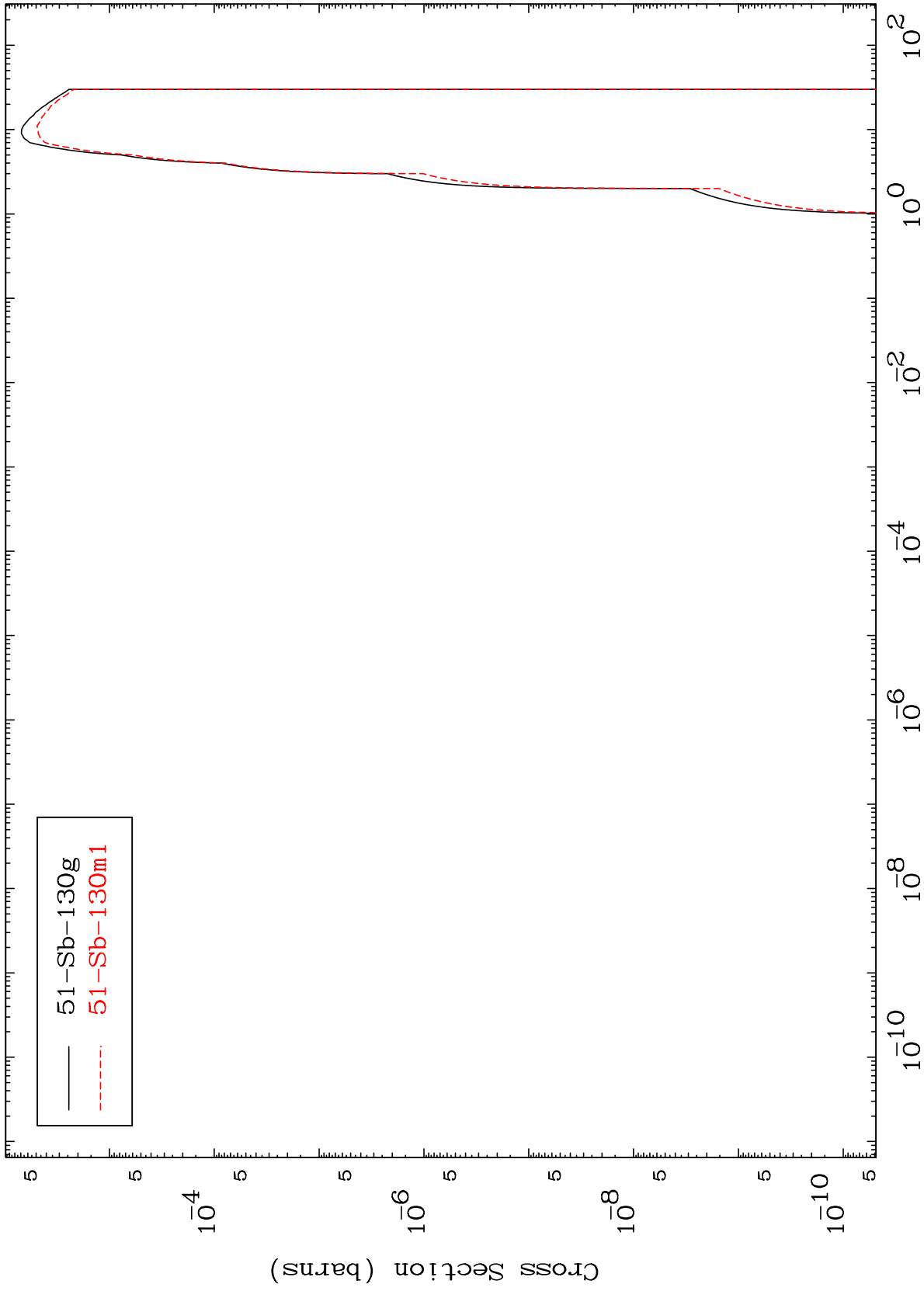
Incident Energy (MeV)

50-Sn-129

MAT 5077

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-129



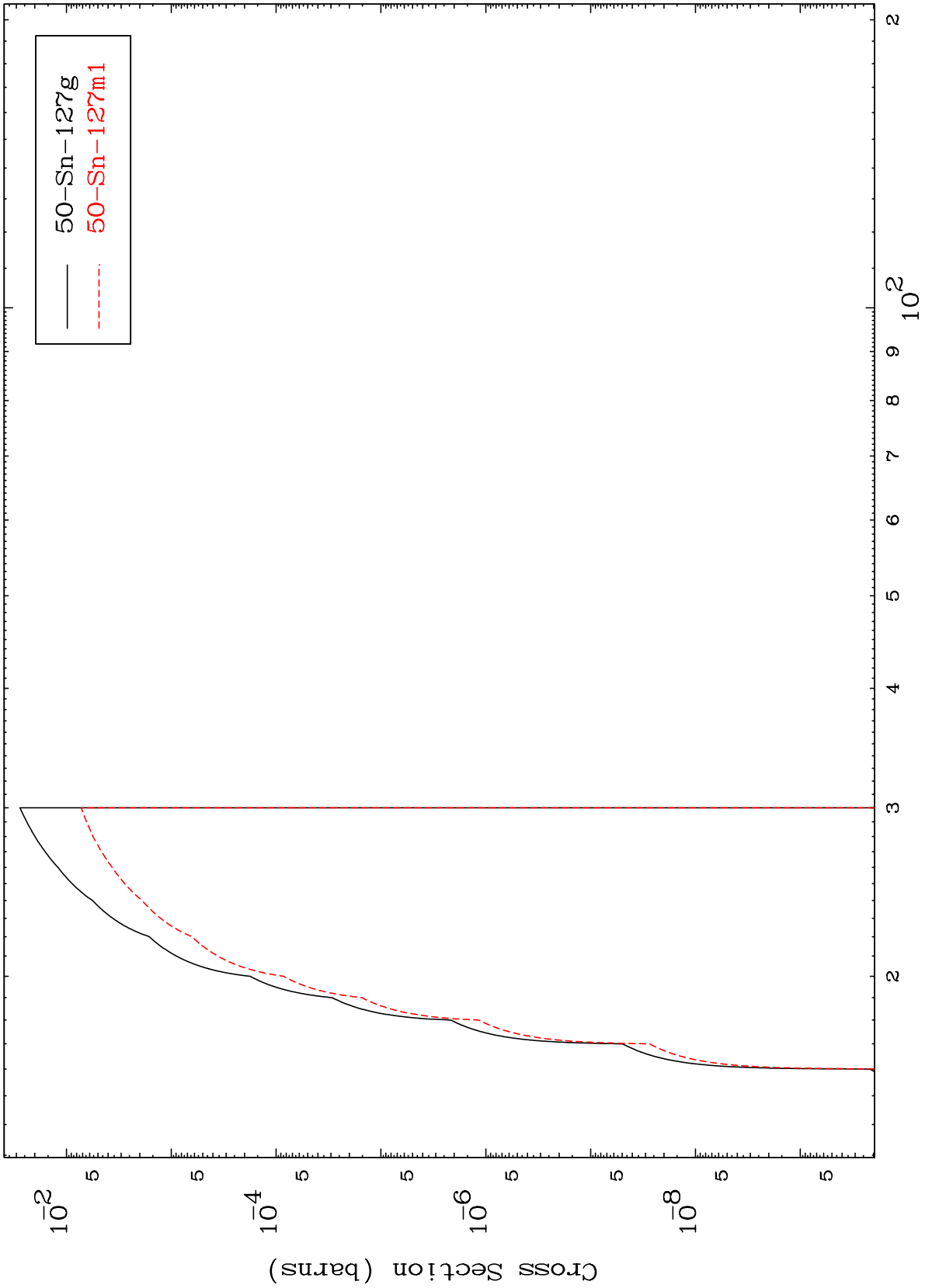
50-Sn-129

MAT 5077

(d,2n) d

50-Sn-129

Radionuclide Production Cross Section



13

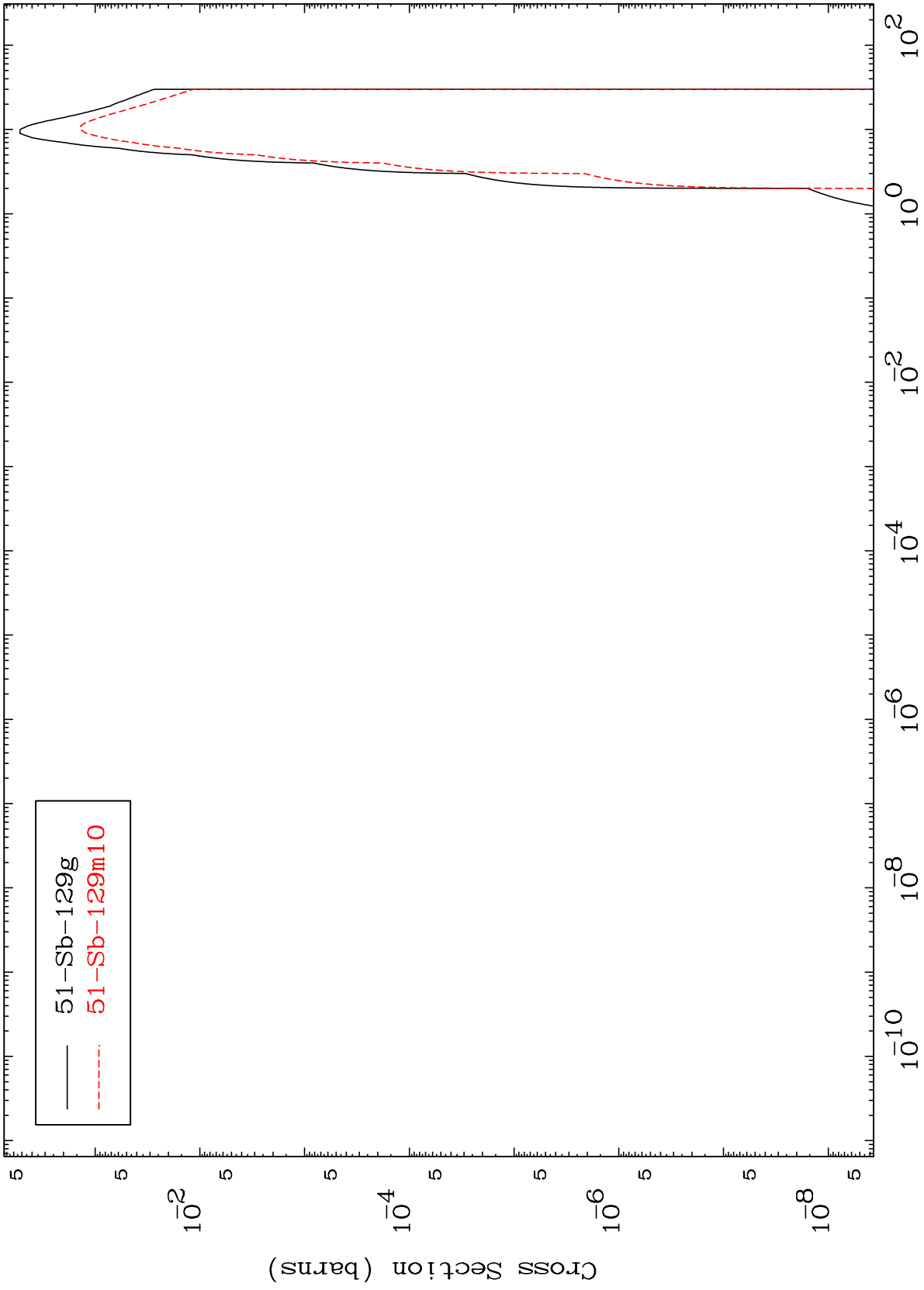
Incident Energy (MeV)

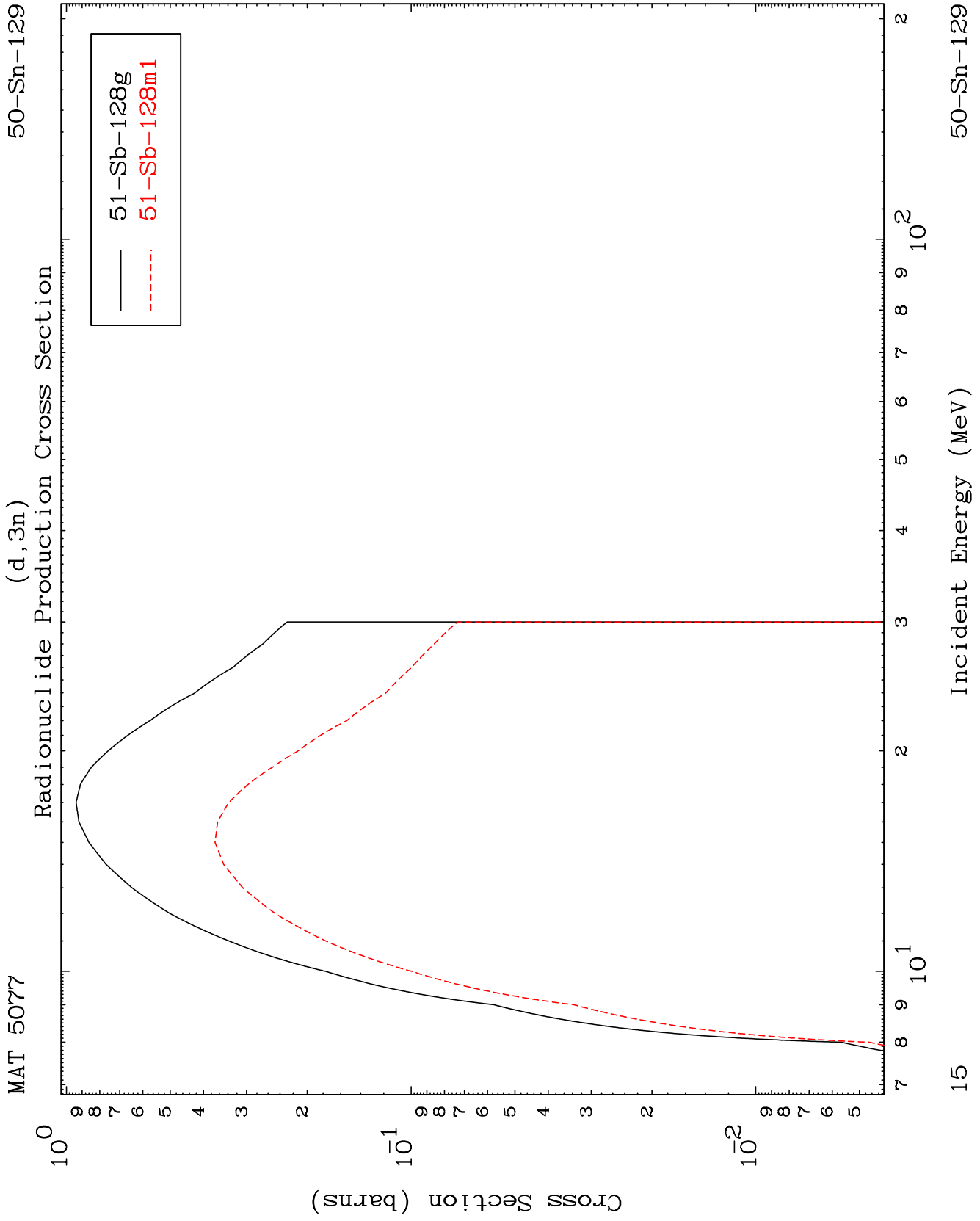
50-Sn-129

MAT 5077

Radionuclide Production Cross Section
(d,2n)

50-Sn-129



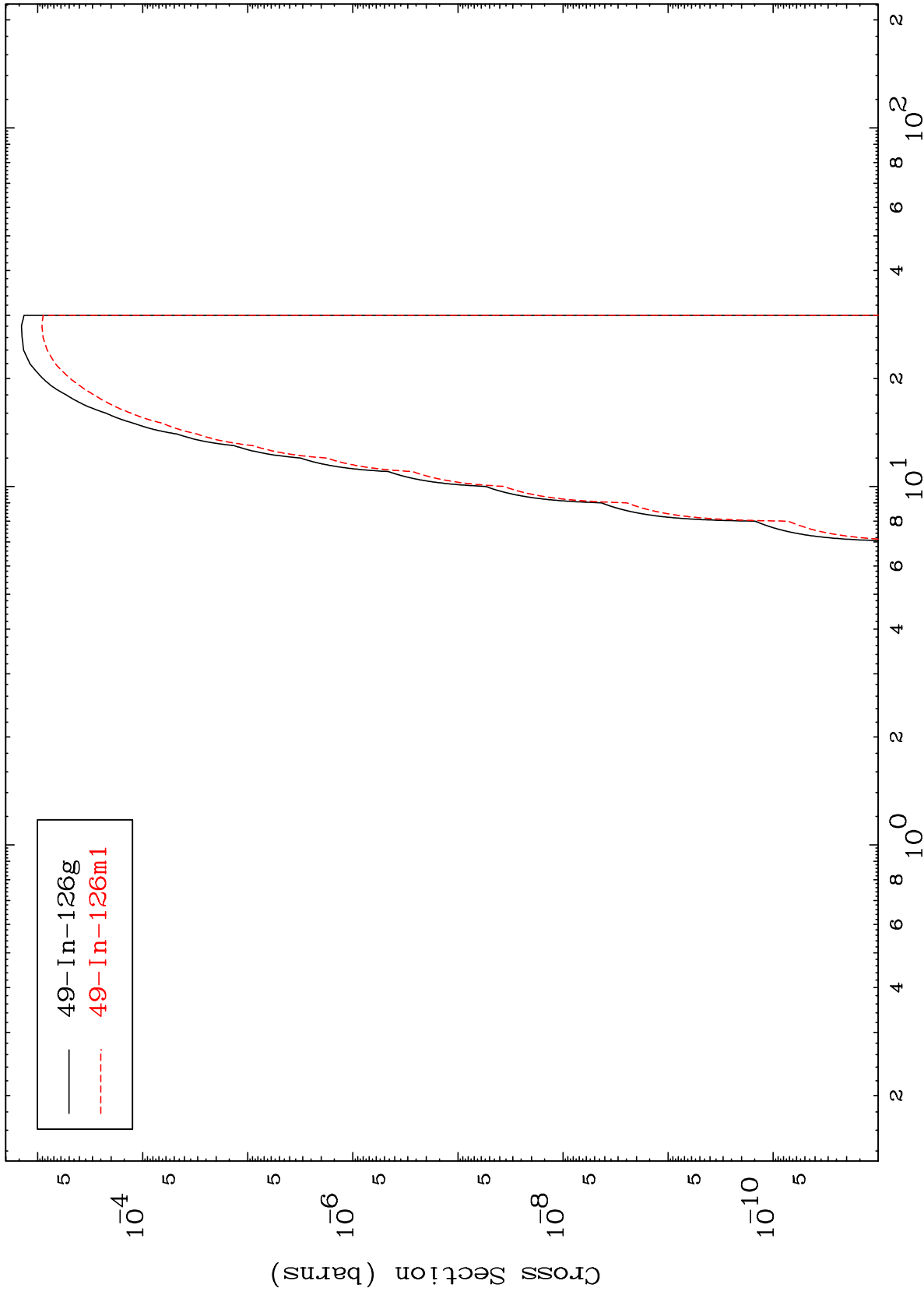


MAT 5077

(d,n') α

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

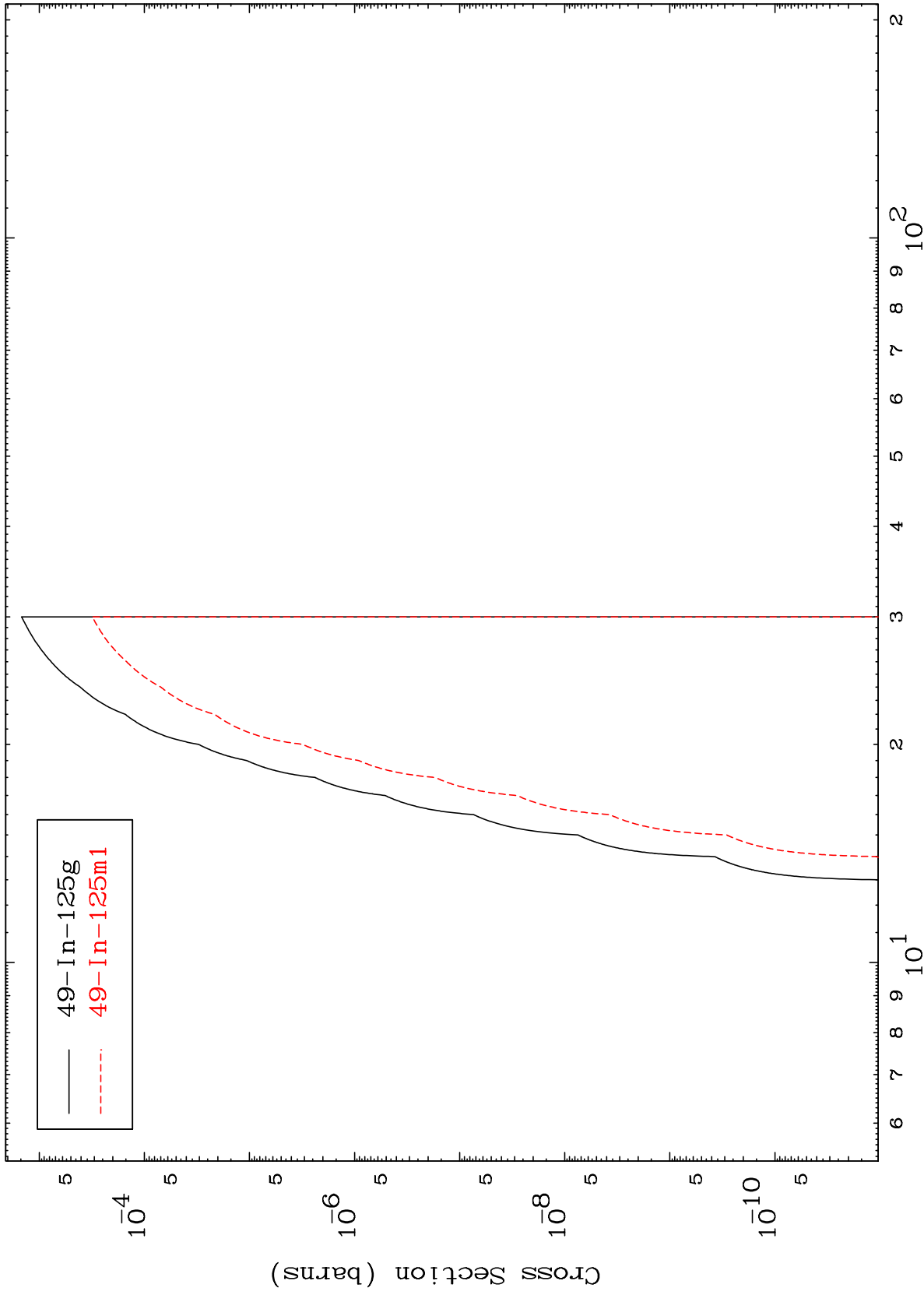
50-Sn-129

MAT 5077

(d,2n) α

50-Sn-129

Radionuclide Production Cross Section



17

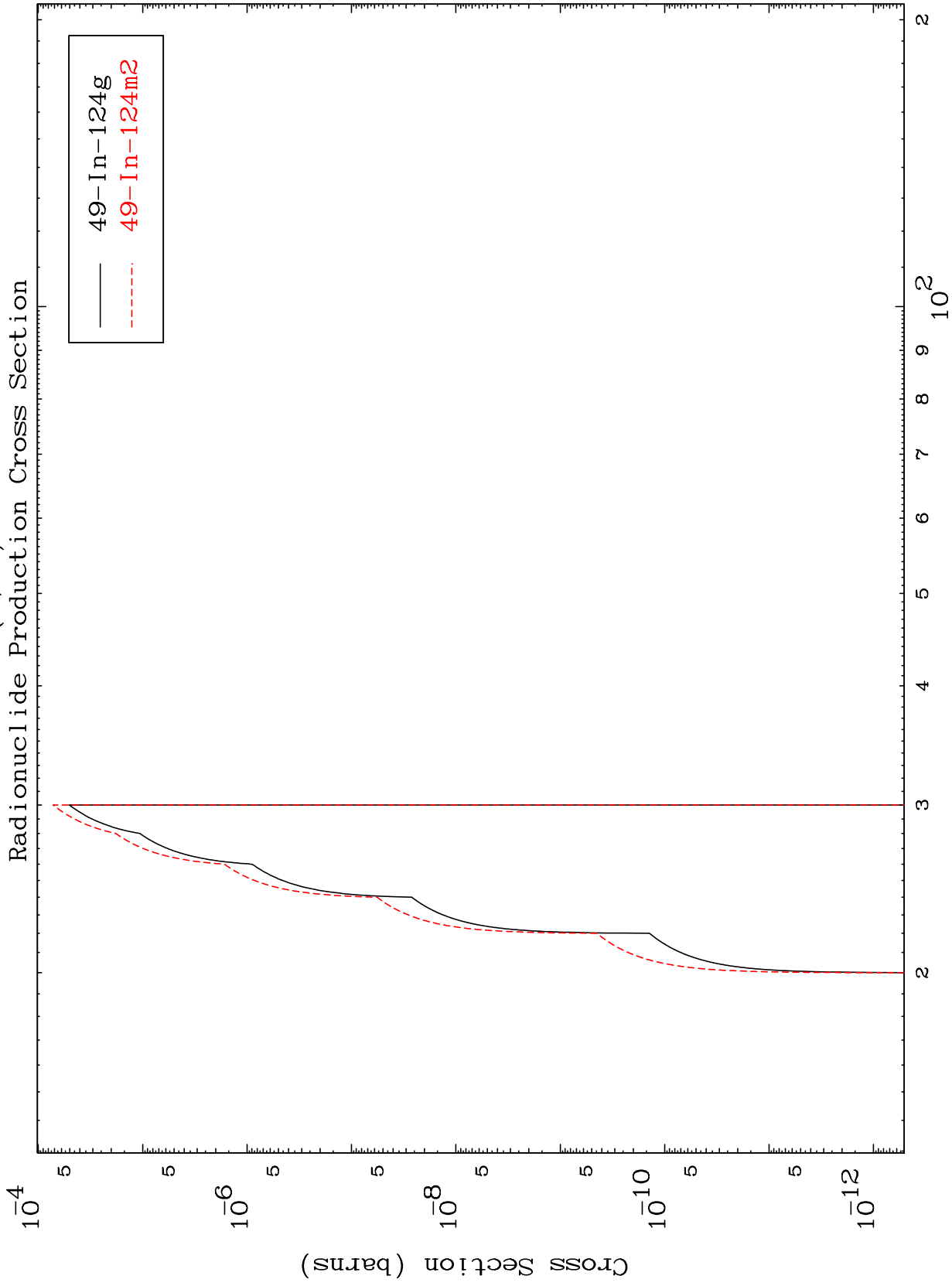
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d,3n) α

50-Sn-129



18

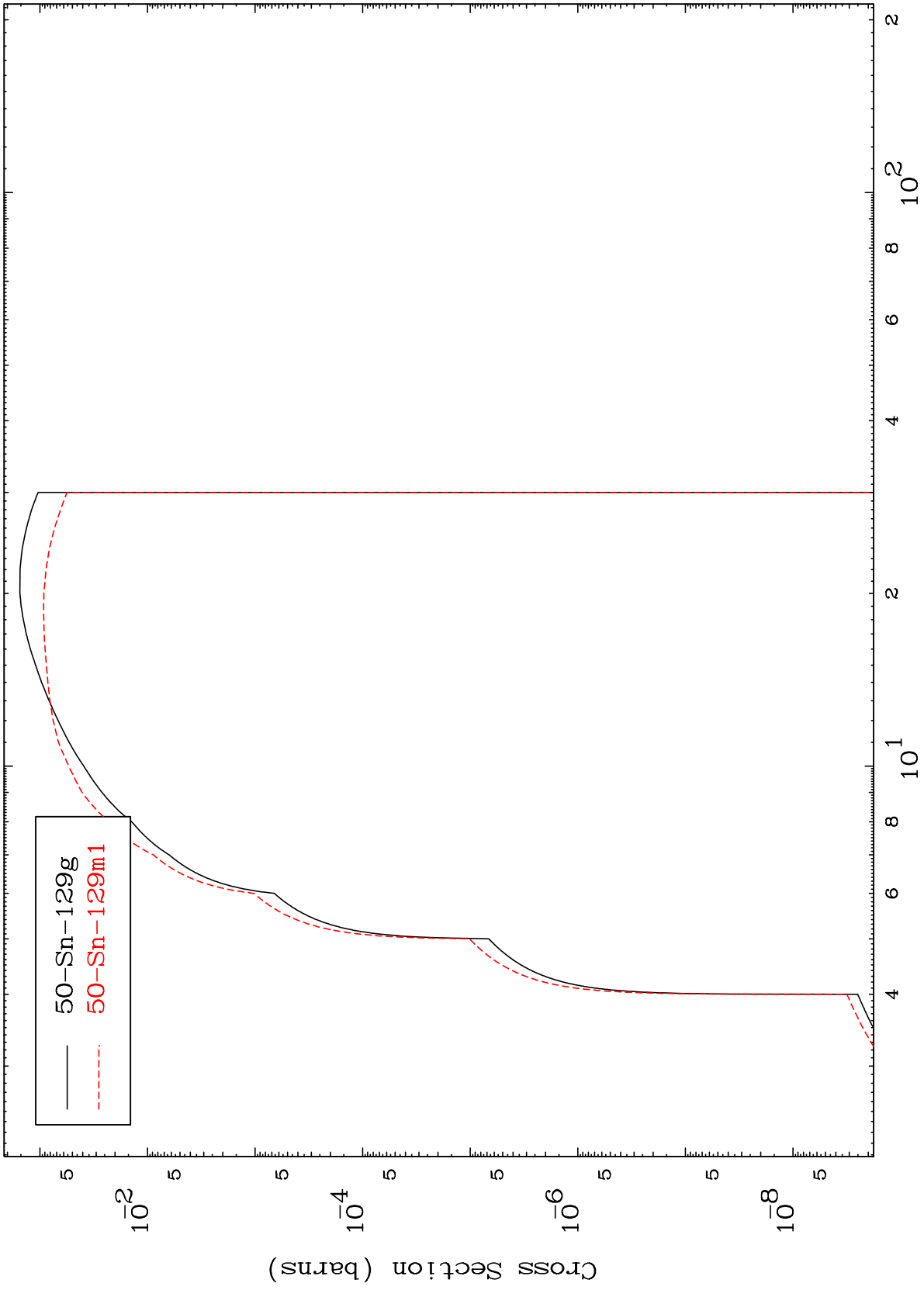
50-Sn-129

50-Sn-129

MAT 5077

50-Sn-129

(d,n') p
Radionuclide Production Cross Section



19

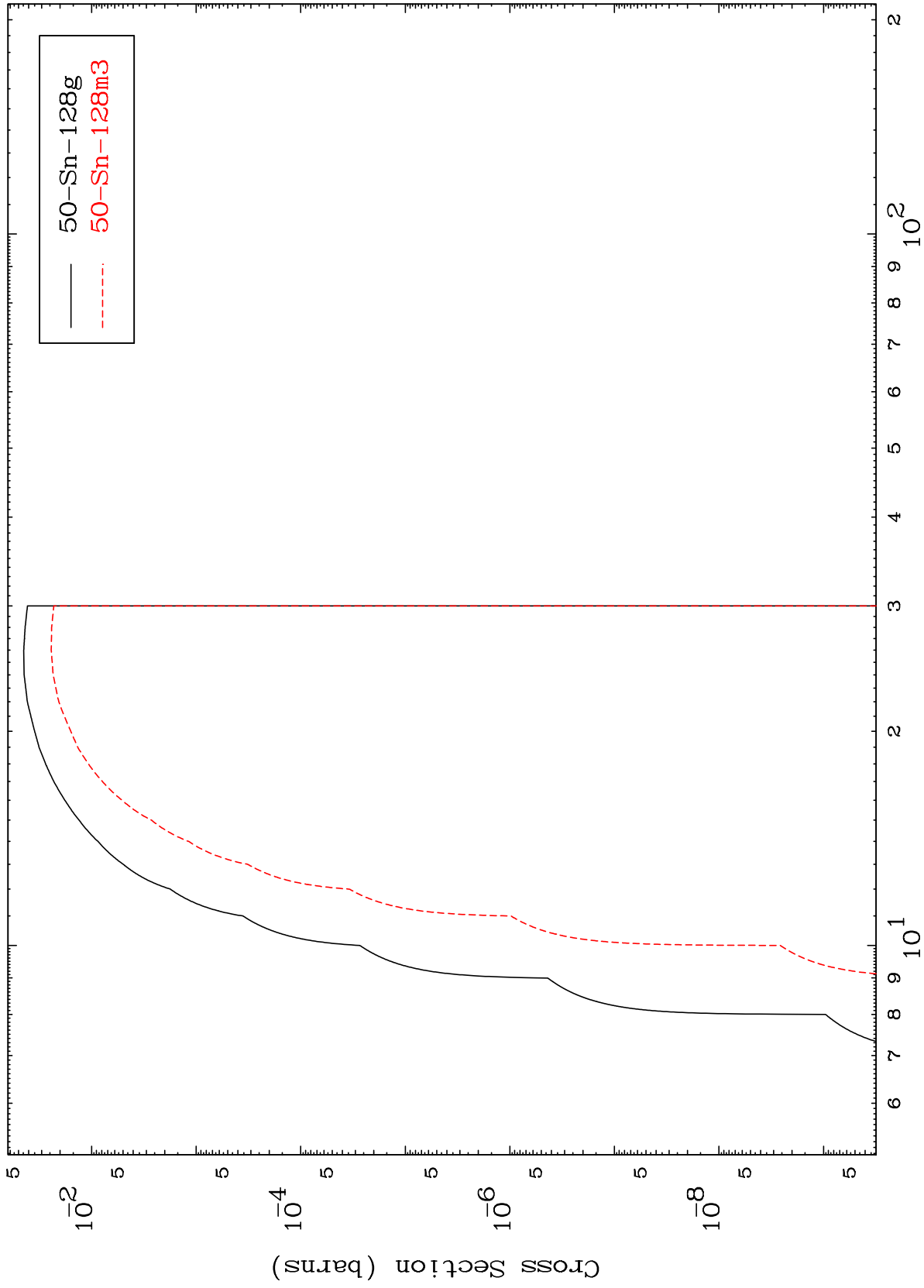
50-Sn-129

MAT 5077

(d,n') d

50-Sn-129

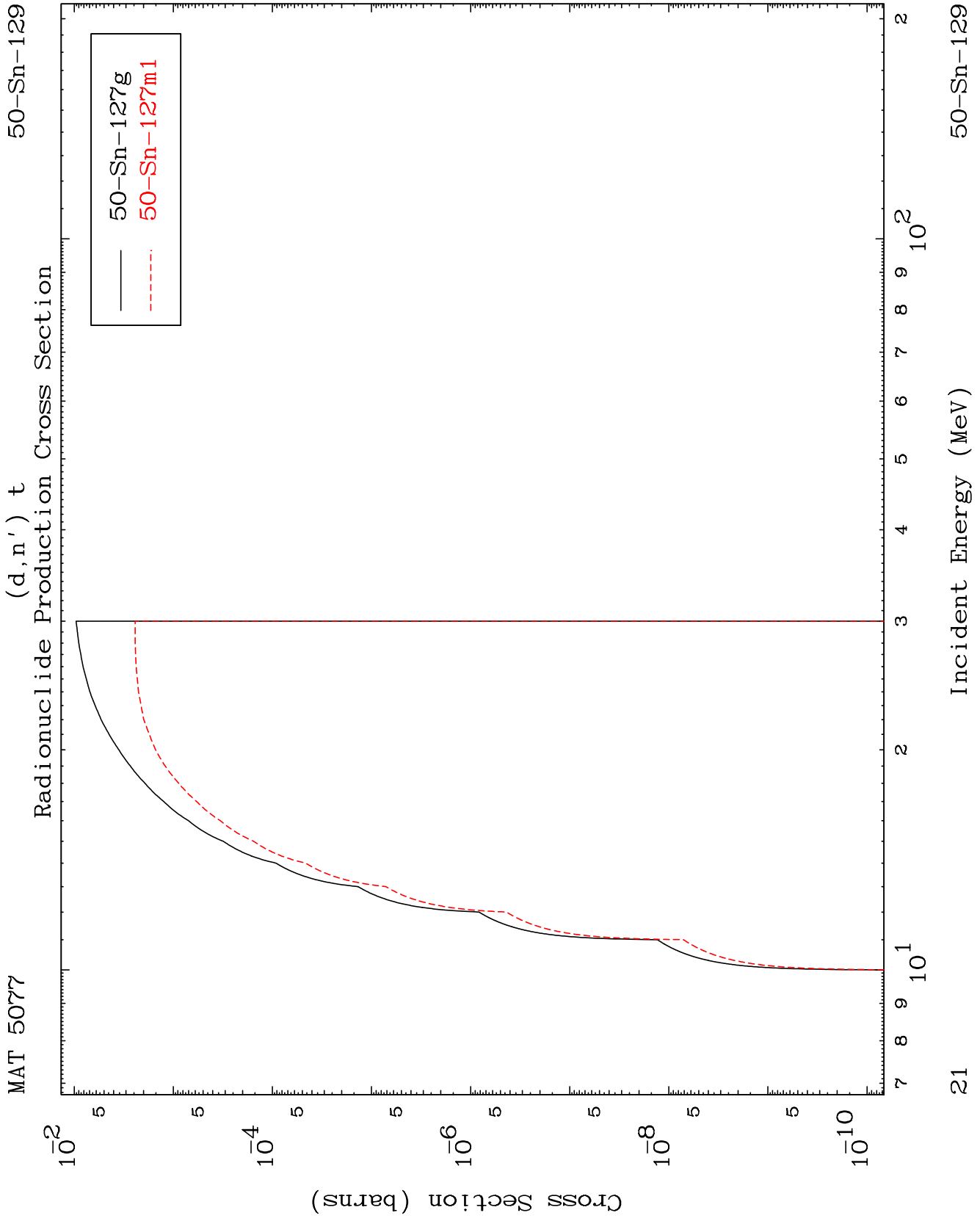
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-129

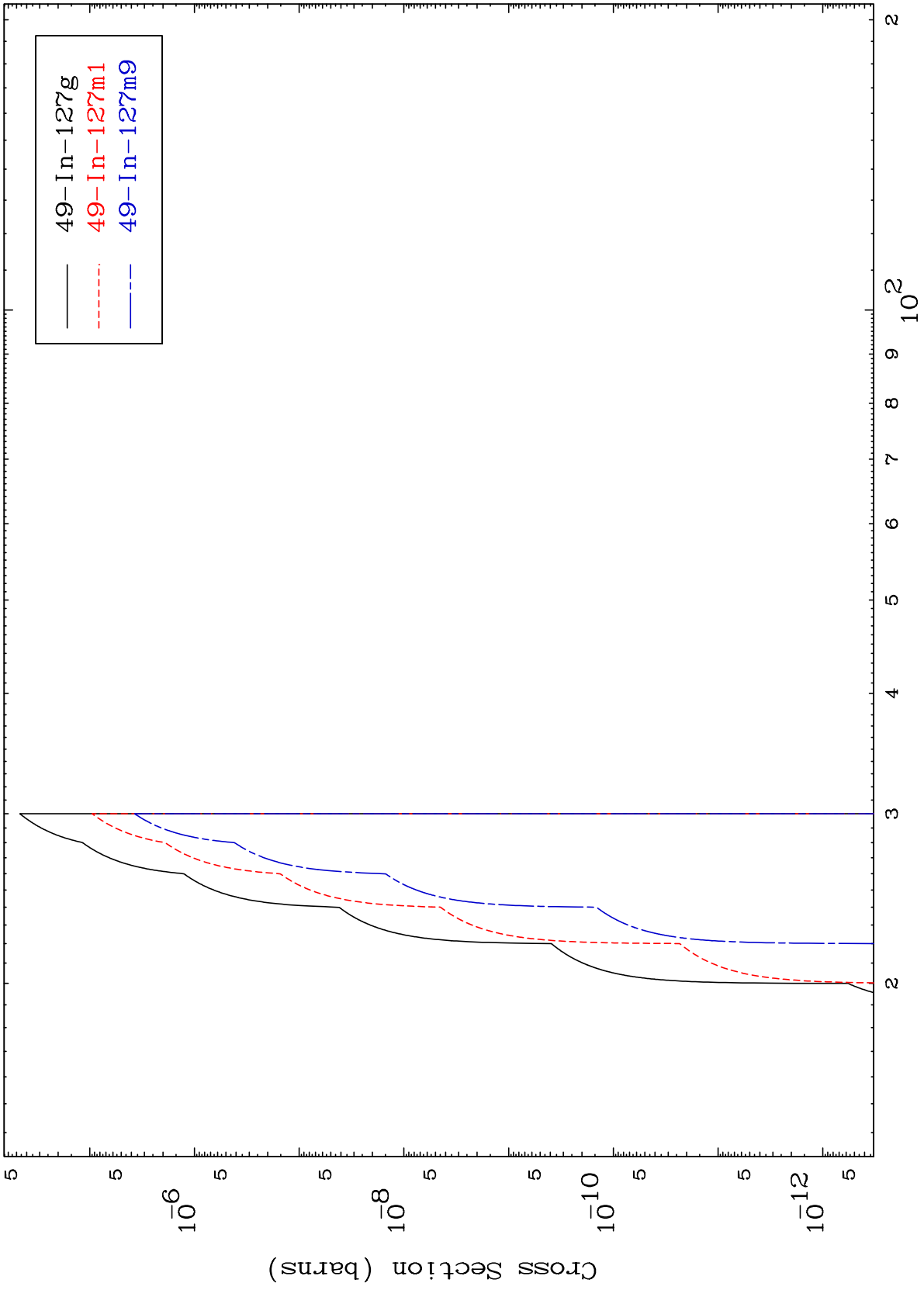


MAT 5077

(d, n') He-3

50-Sn-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

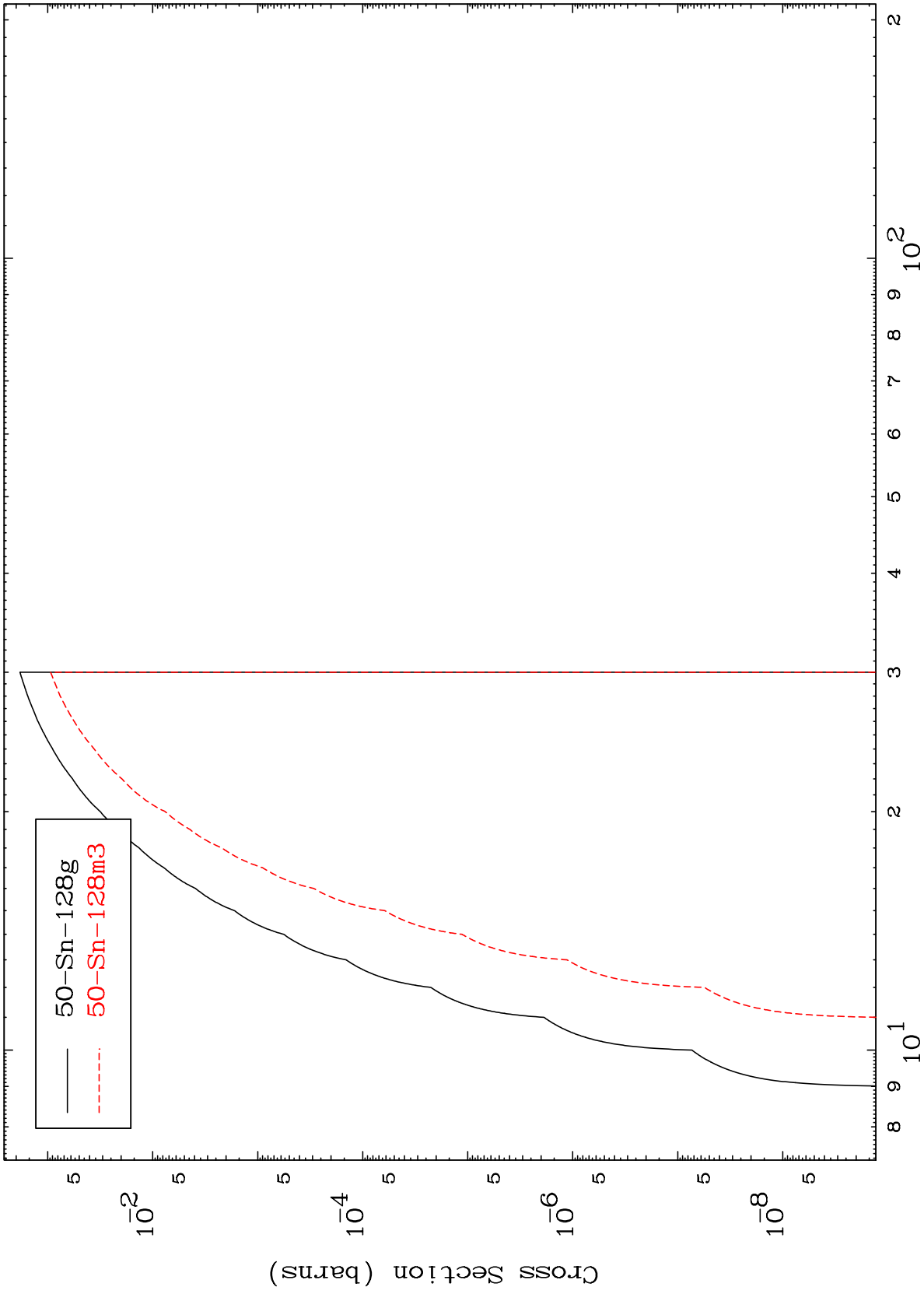
50-Sn-129

MAT 5077

(d,2n) p

50-Sn-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

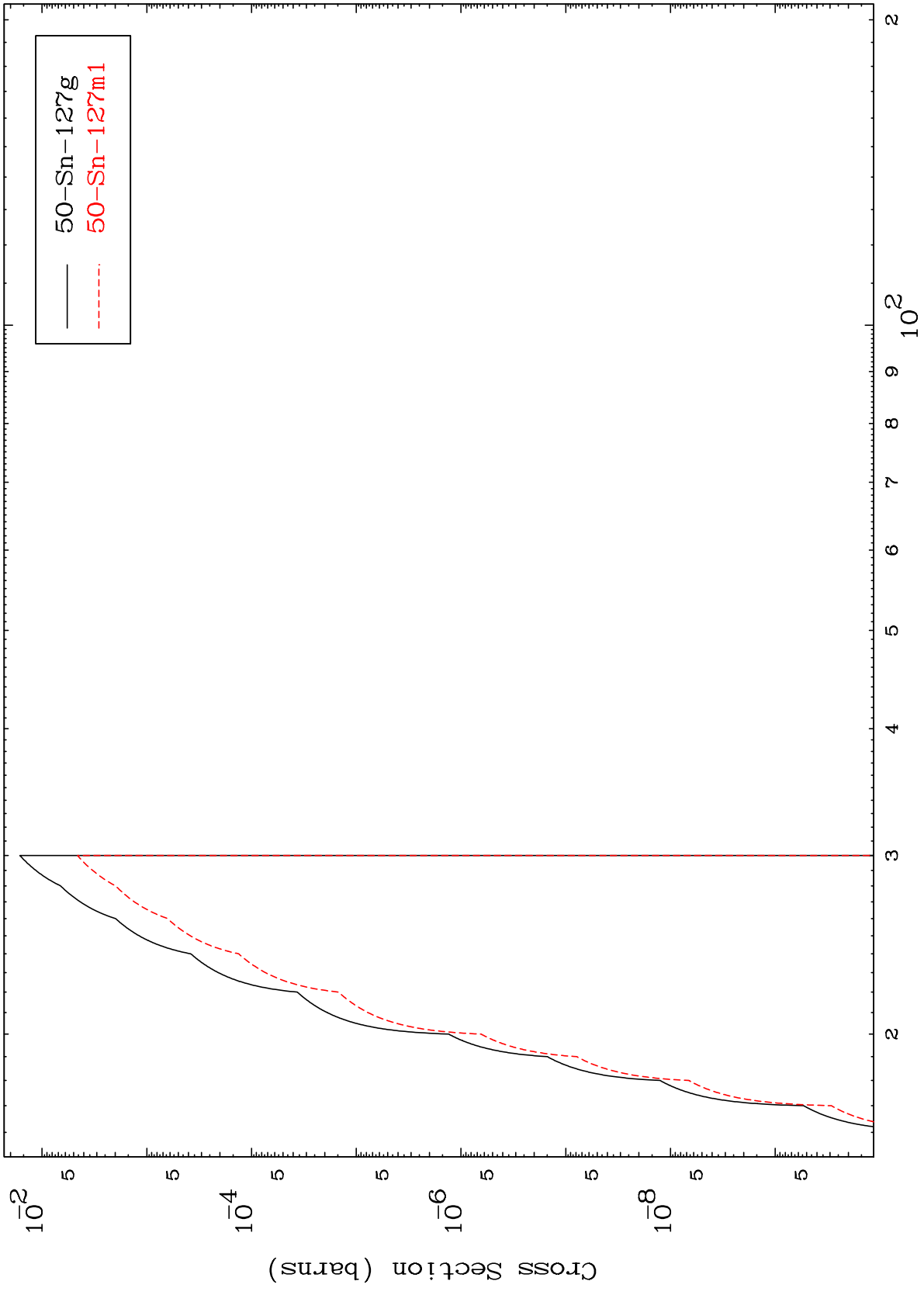
50-Sn-129

MAT 5077

(d,3n) p

50-Sn-129

Radionuclide Production Cross Section



24

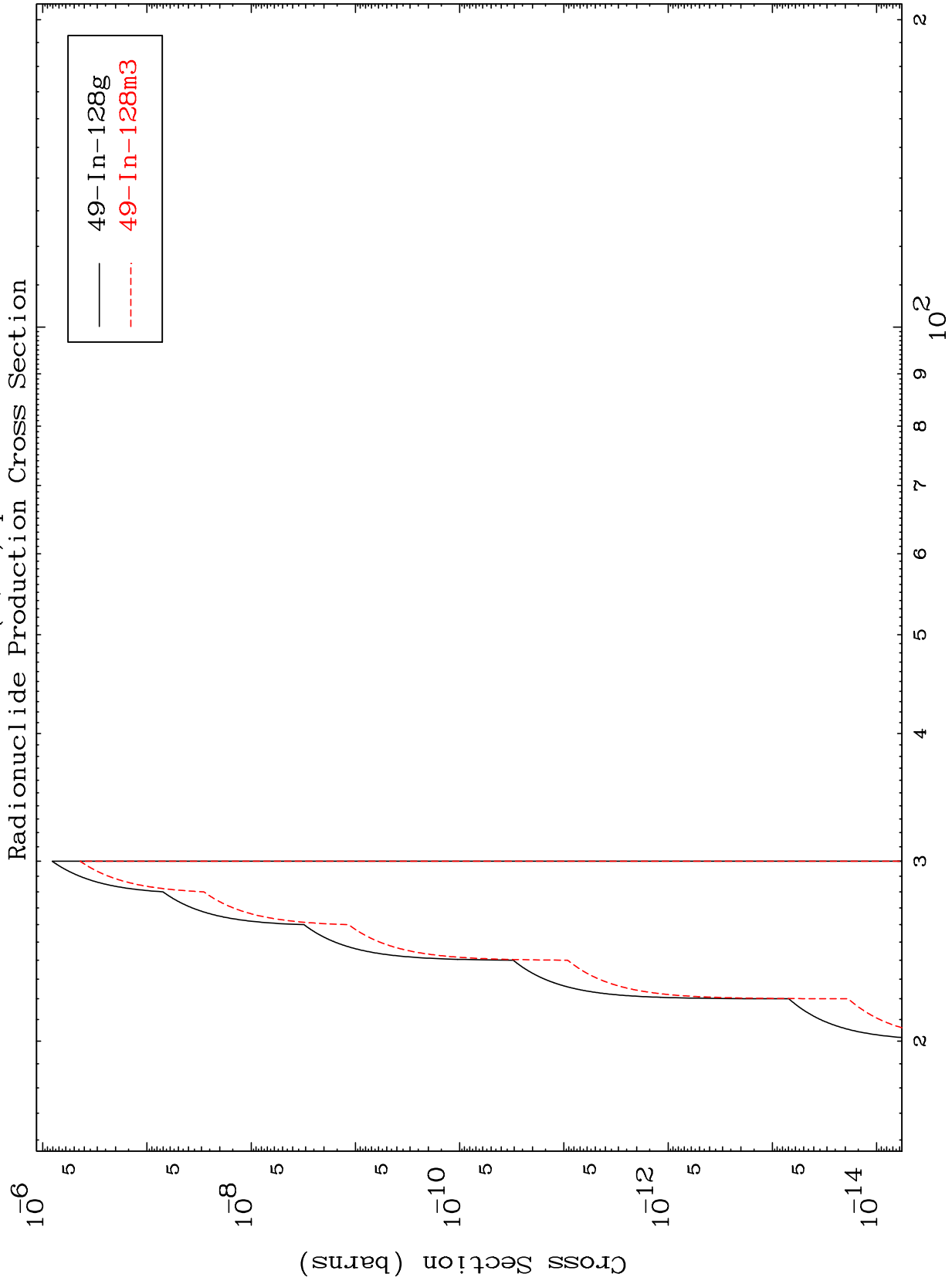
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d,2n) p

50-Sn-129



25

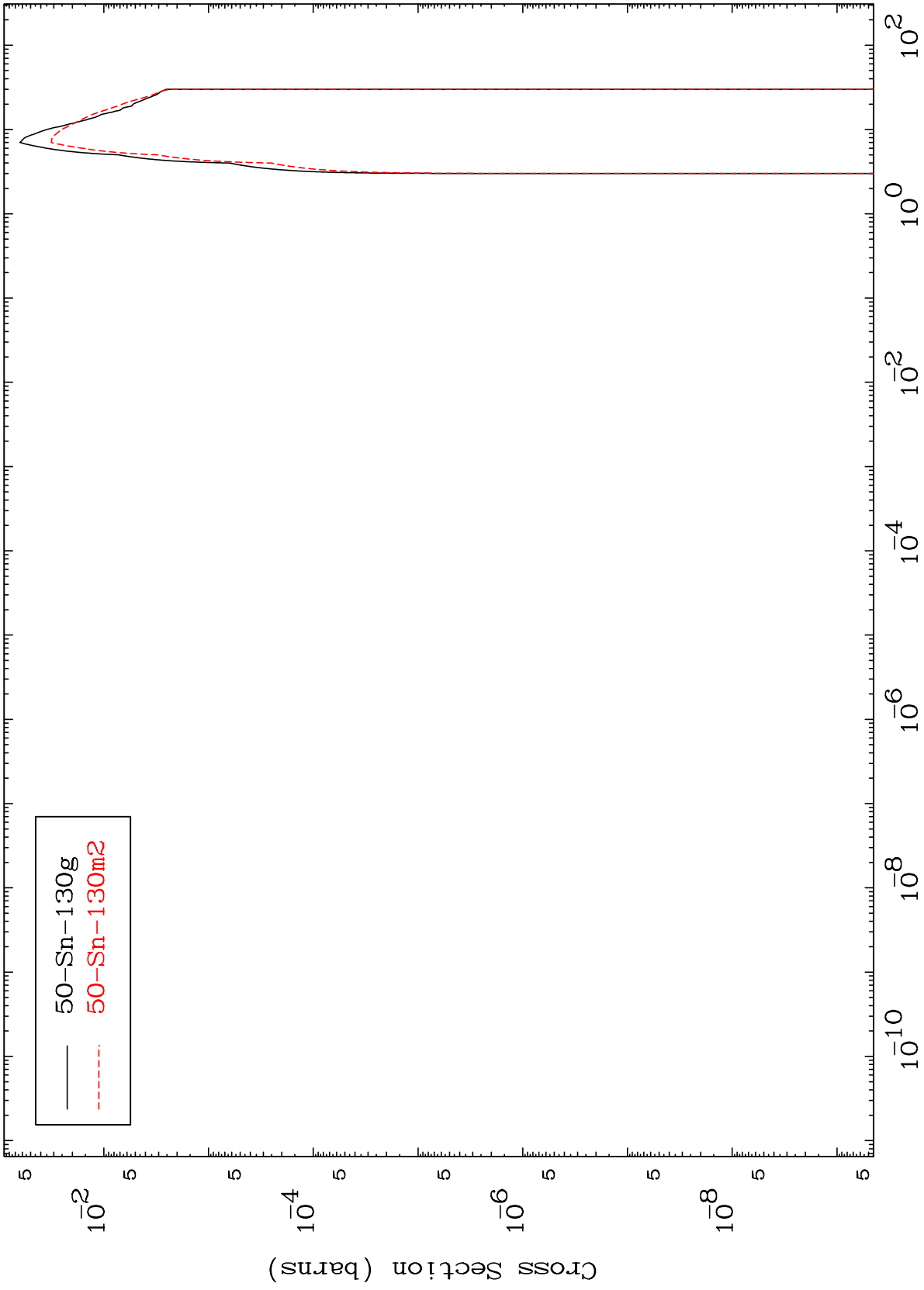
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d,p)
Radionuclide Production Cross Section

50-Sn-129



26

Incident Energy (MeV)

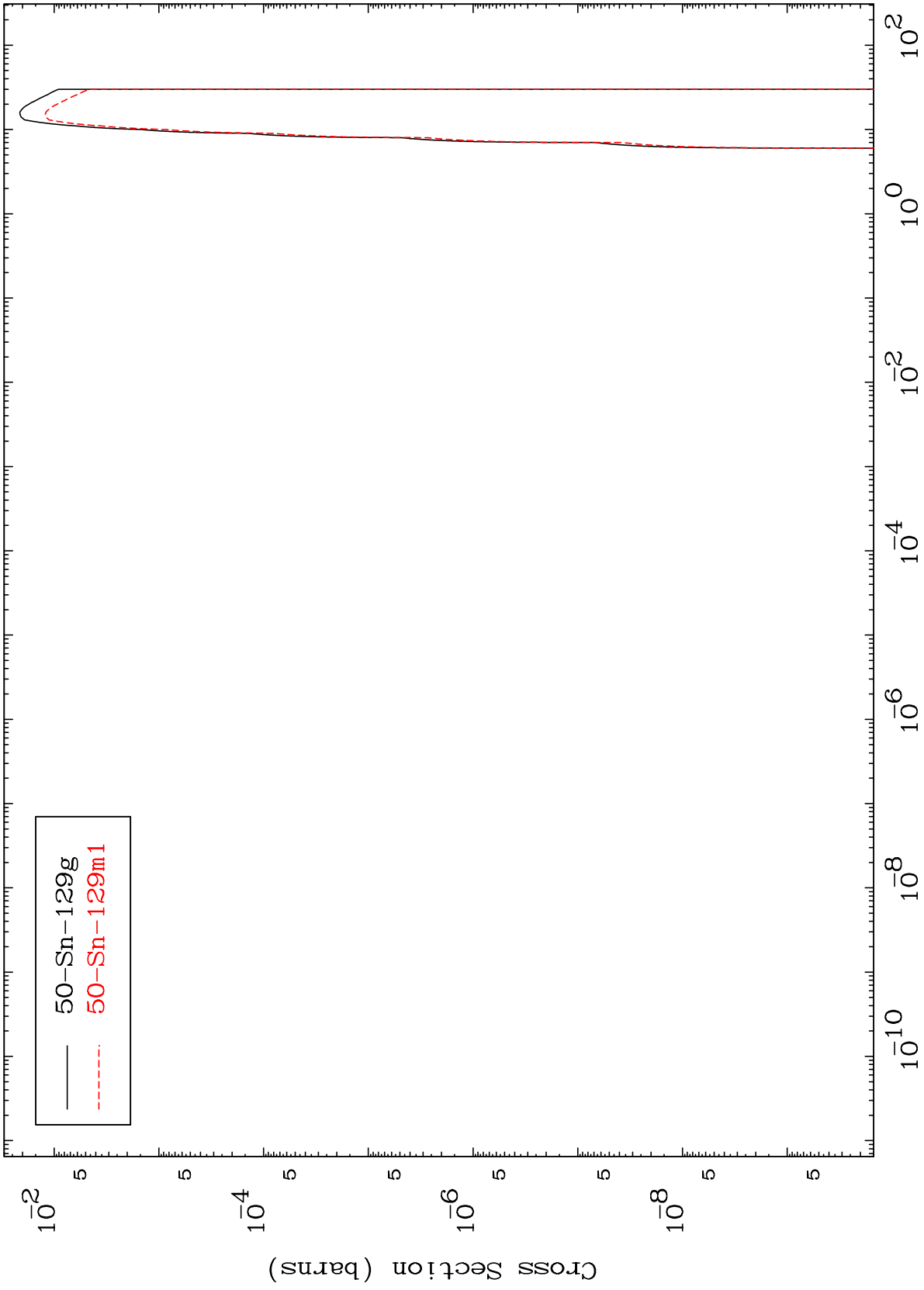
50-Sn-129

MAT 5077

(d,d)

Radionuclide Production Cross Section

50-Sn-129



27

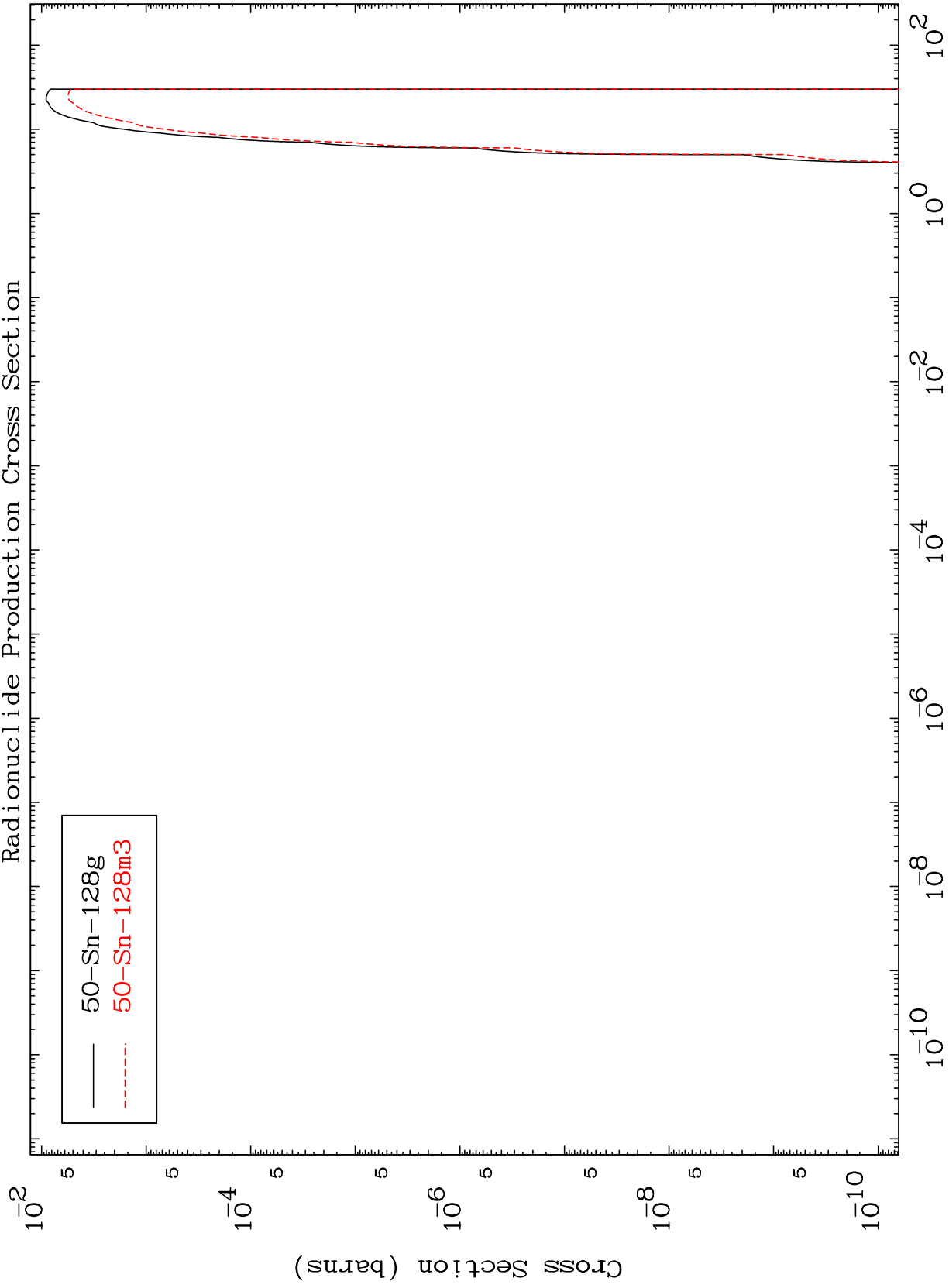
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d, t)

Radionuclide Production Cross Section

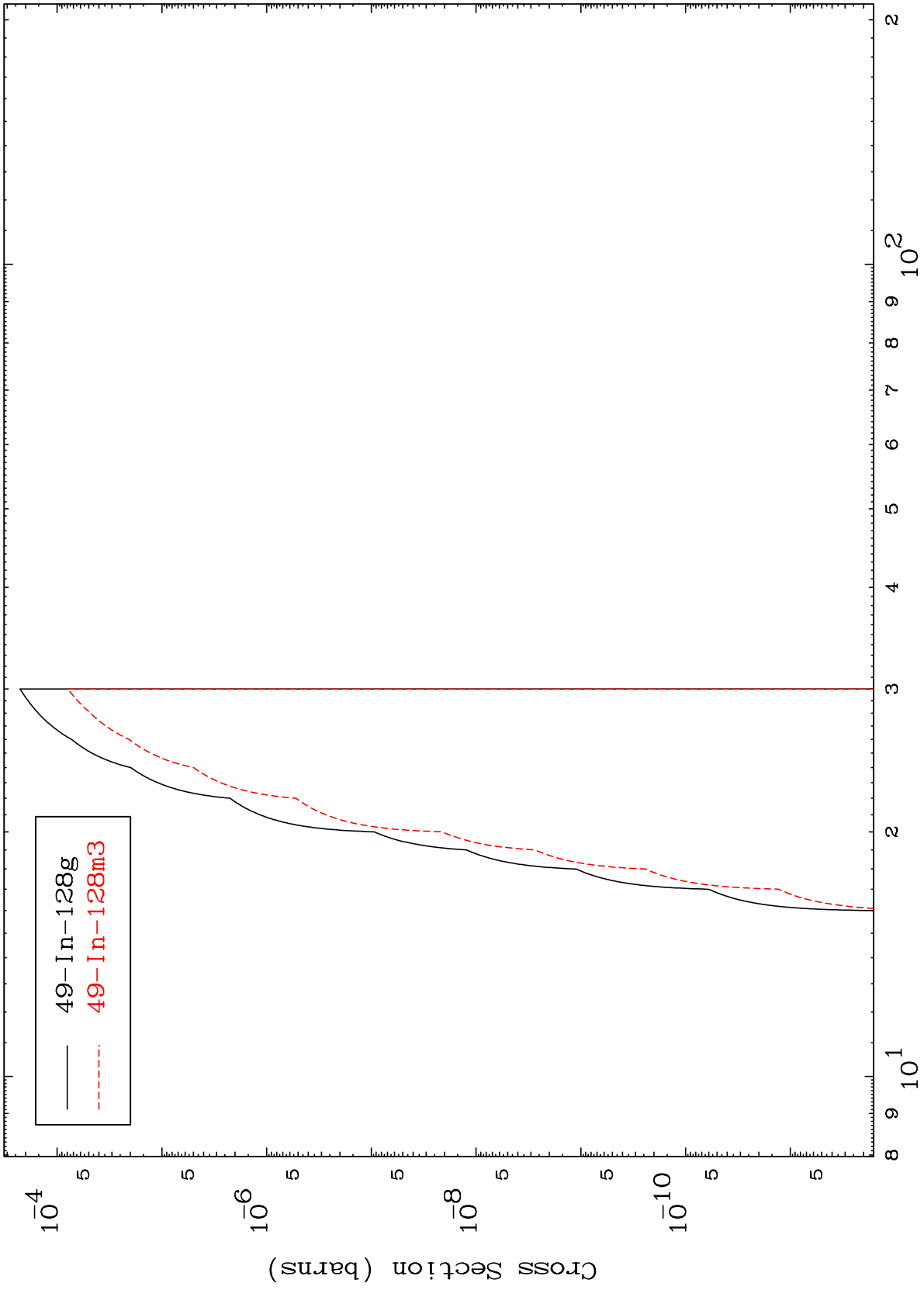


MAT 5077

(d,He-3)

50-Sn-129

Radionuclide Production Cross Section



29

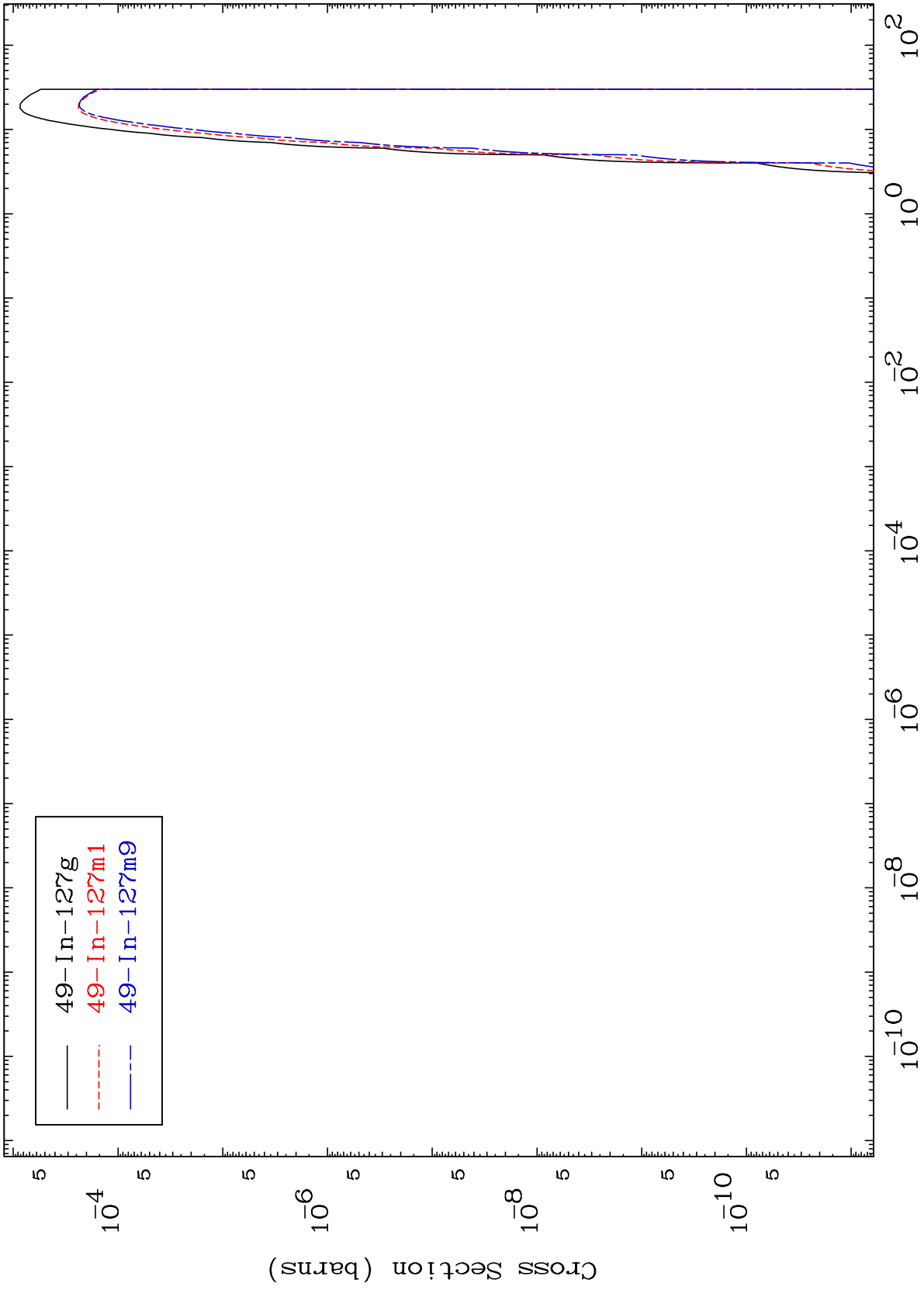
Incident Energy (MeV)

50-Sn-129

MAT 5077

(d, α)
Radionuclide Production Cross Section

50-Sn-129



30

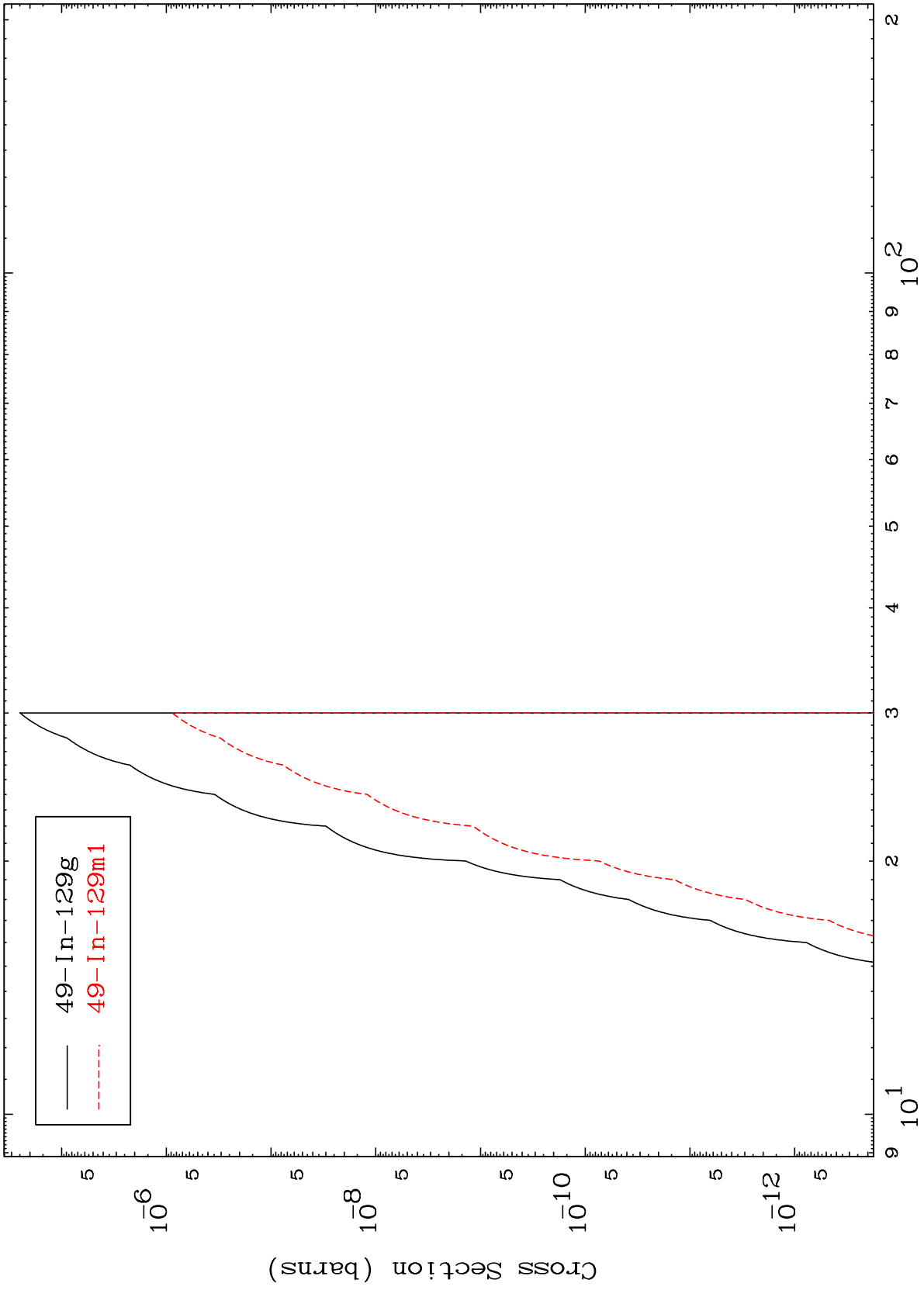
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

Radionuclide Production Cross Section
(d,2p)



31

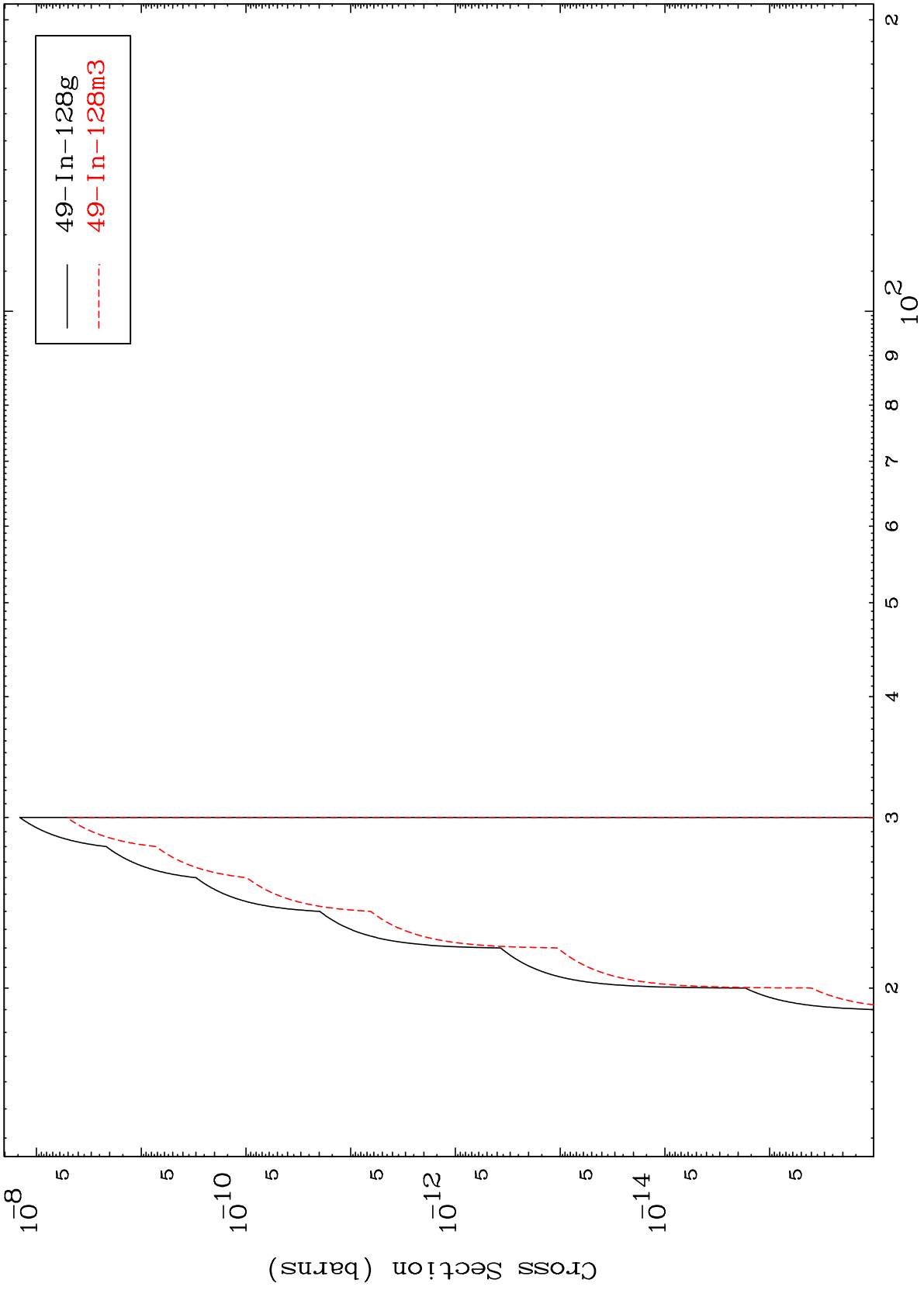
50-Sn-129

MAT 5077

(d,p) d

50-Sn-129

Radionuclide Production Cross Section



32

Incident Energy (MeV)

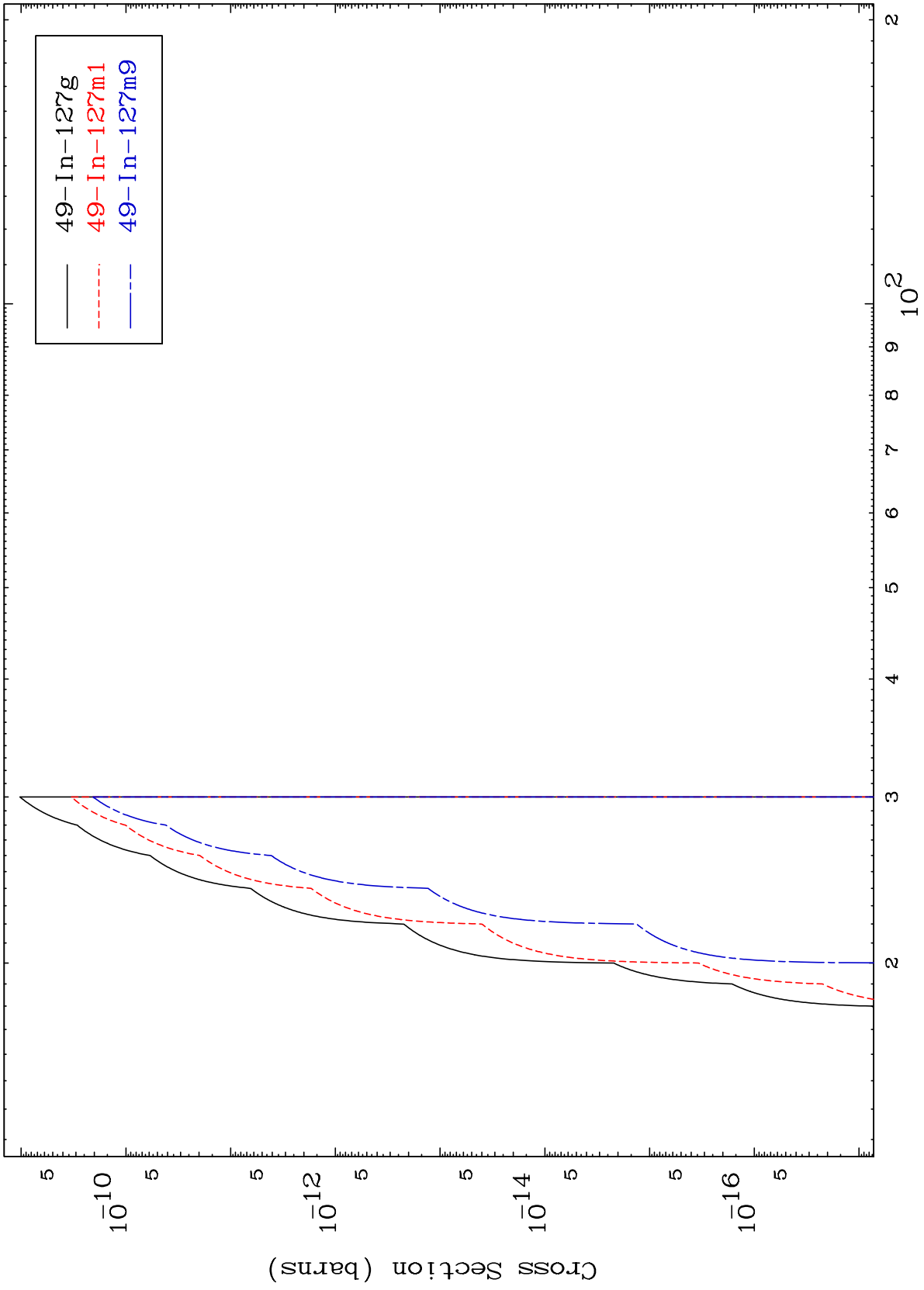
50-Sn-129

MAT 5077

(d,p) t

50-Sn-129

Radionuclide Production Cross Section



49-In-127g
49-In-127m1
49-In-127m9

33

Incident Energy (MeV)

50-Sn-129