

Program EVALPLOT
(Version 2018-1)

by

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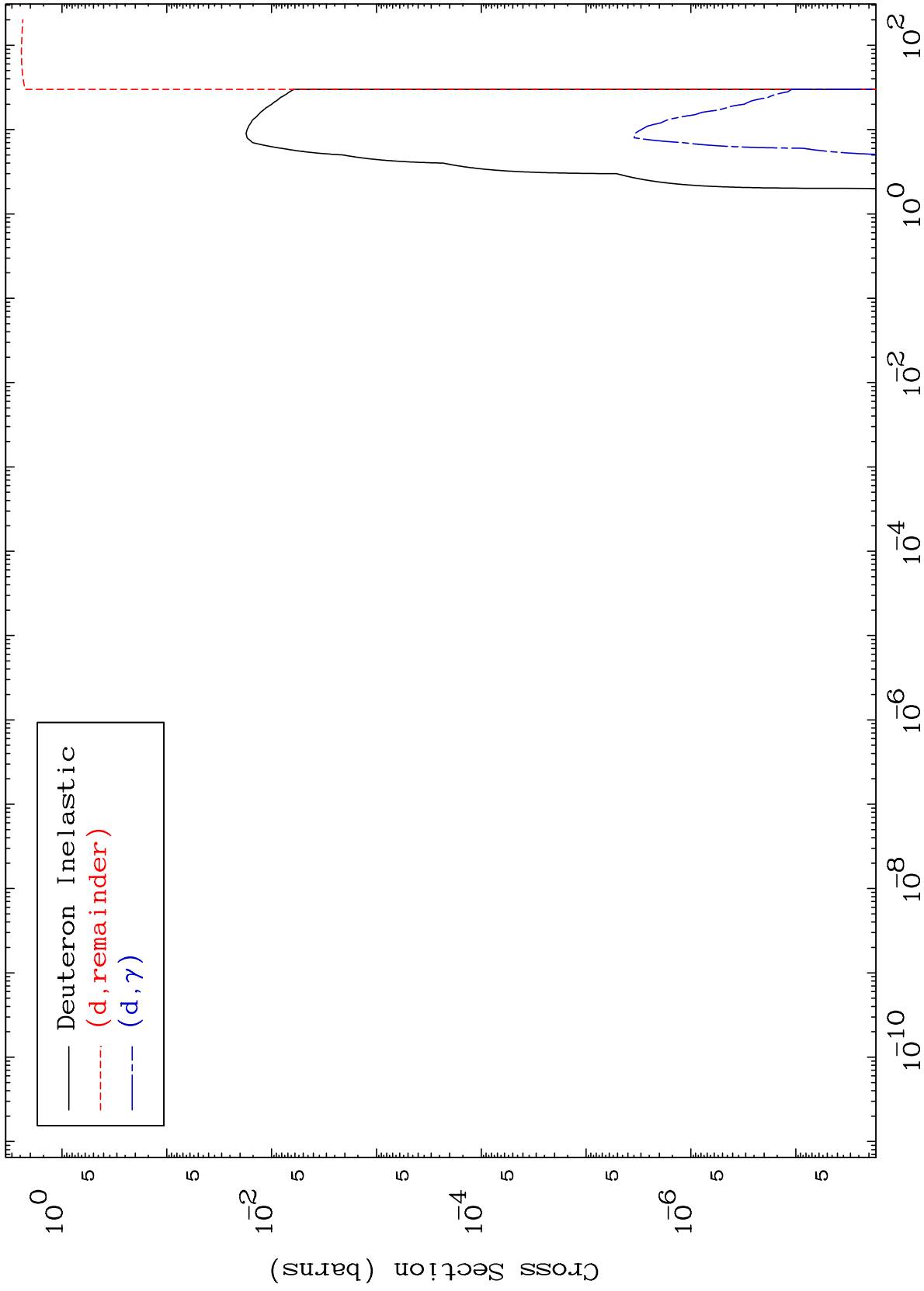
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Deuteron Major
0 Kelvin Cross Sections

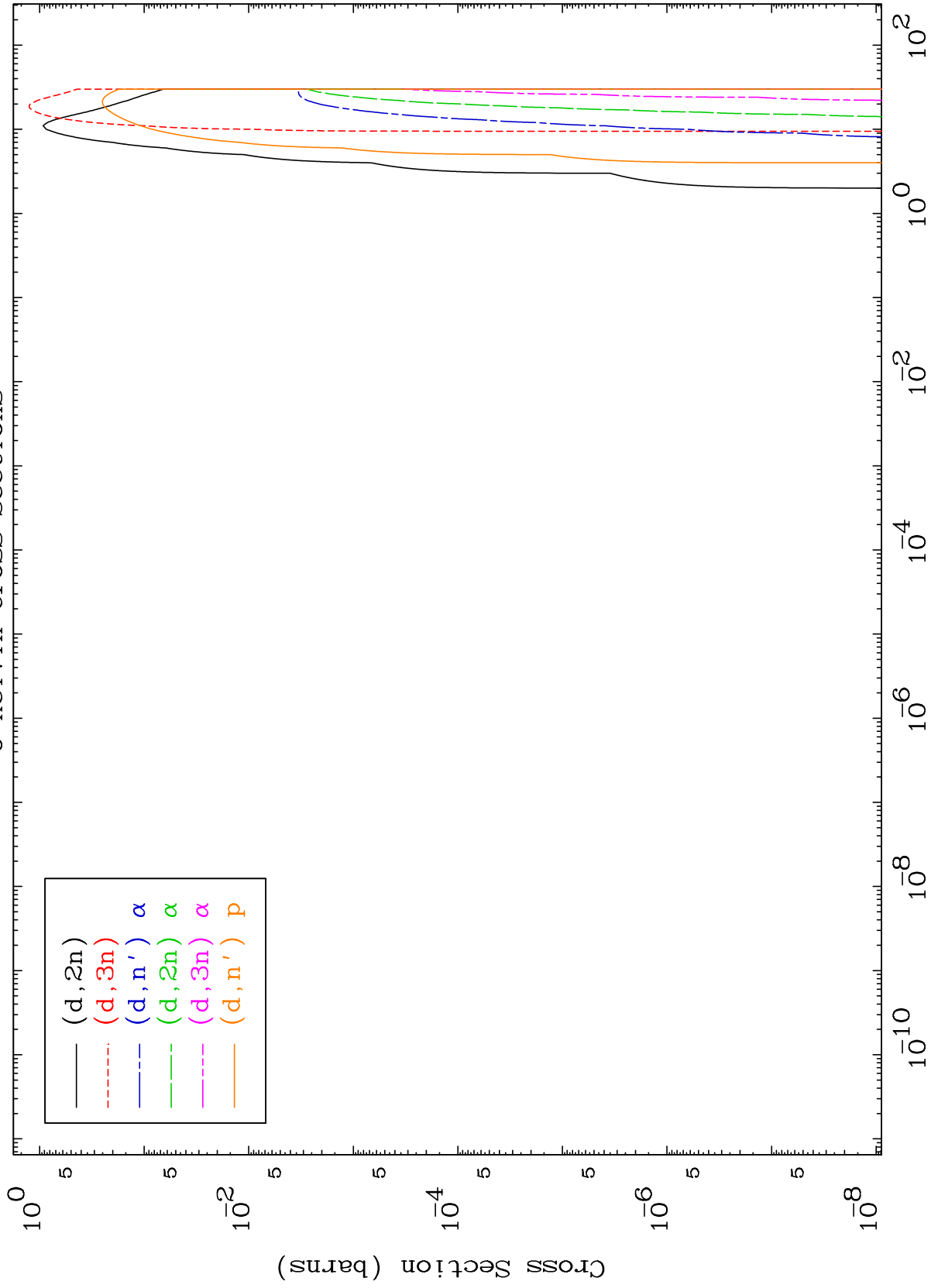
50-Sn-125

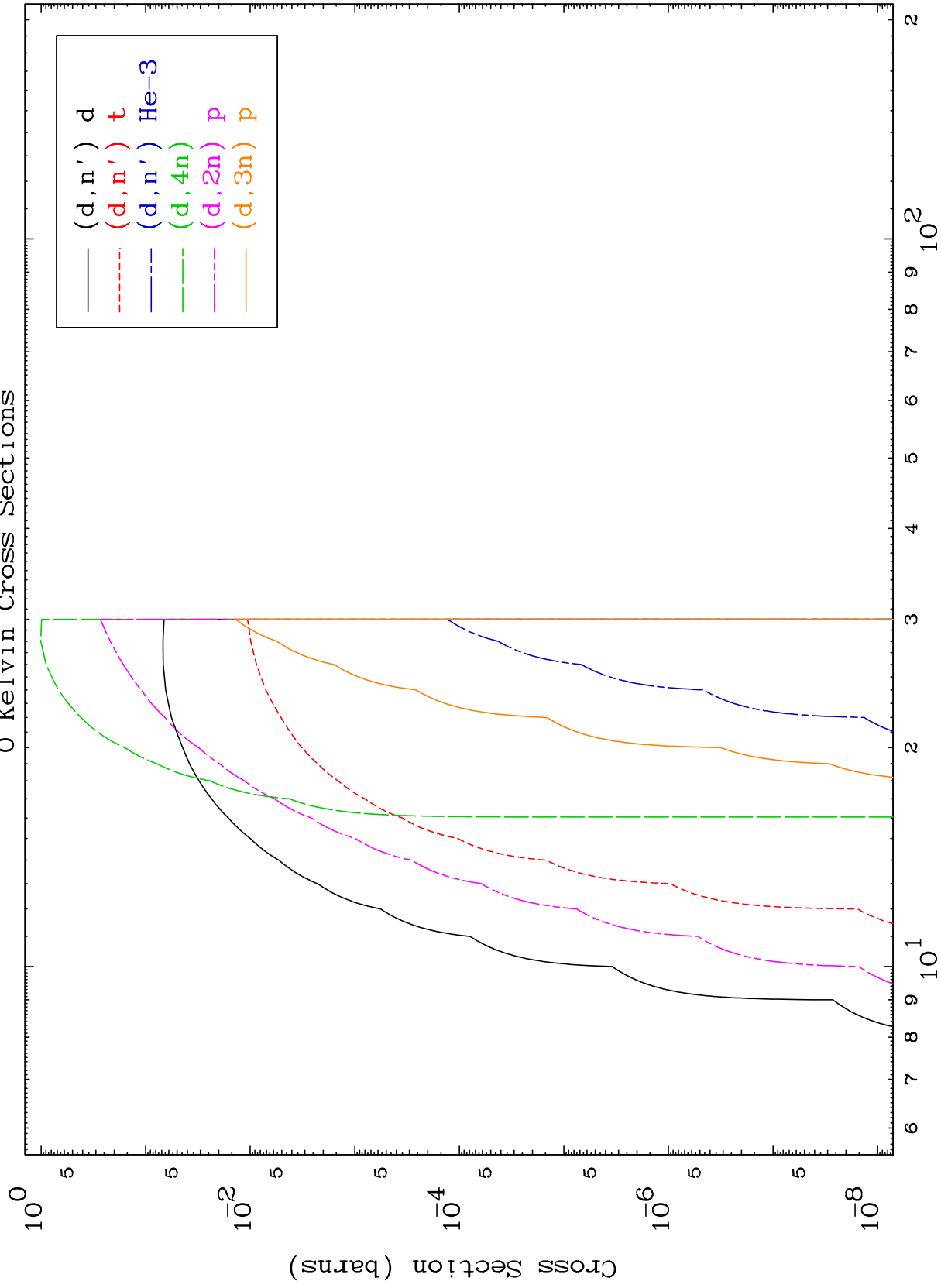


MAT 5065

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-125

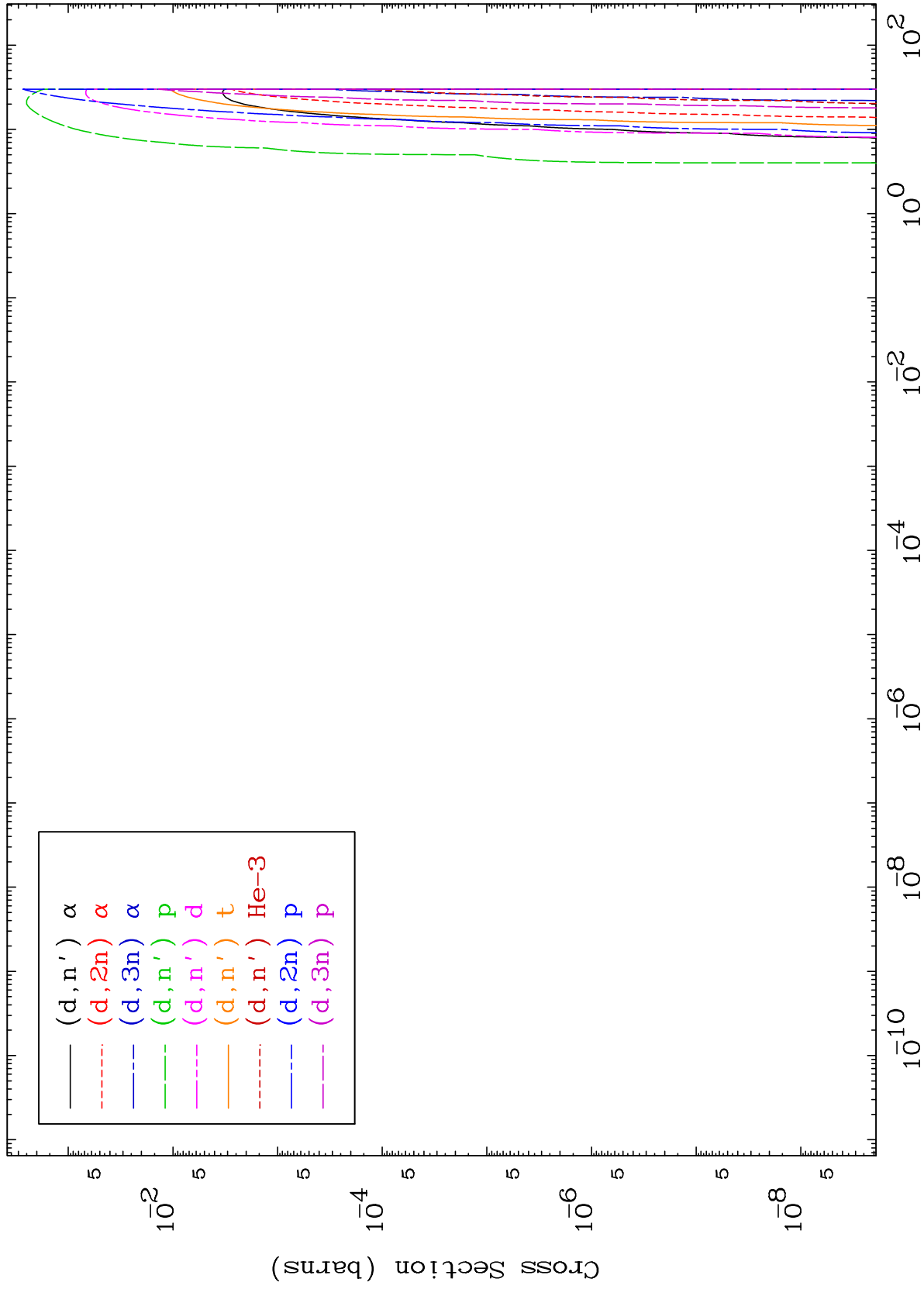




MAT 5065

Deuteron Charged Particle
0 Kelvin Cross Sections

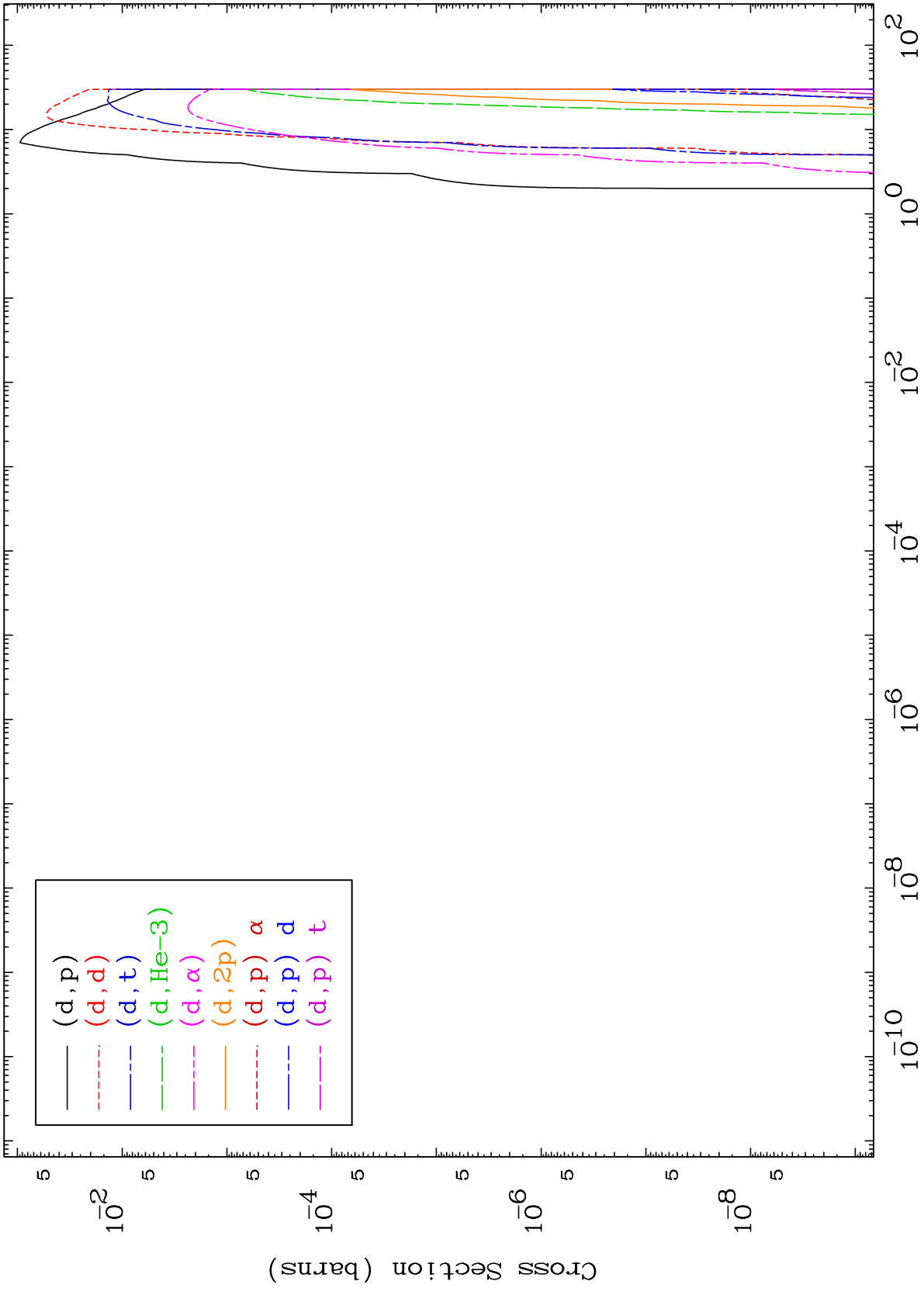
50-Sn-125



MAT 5065

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-125



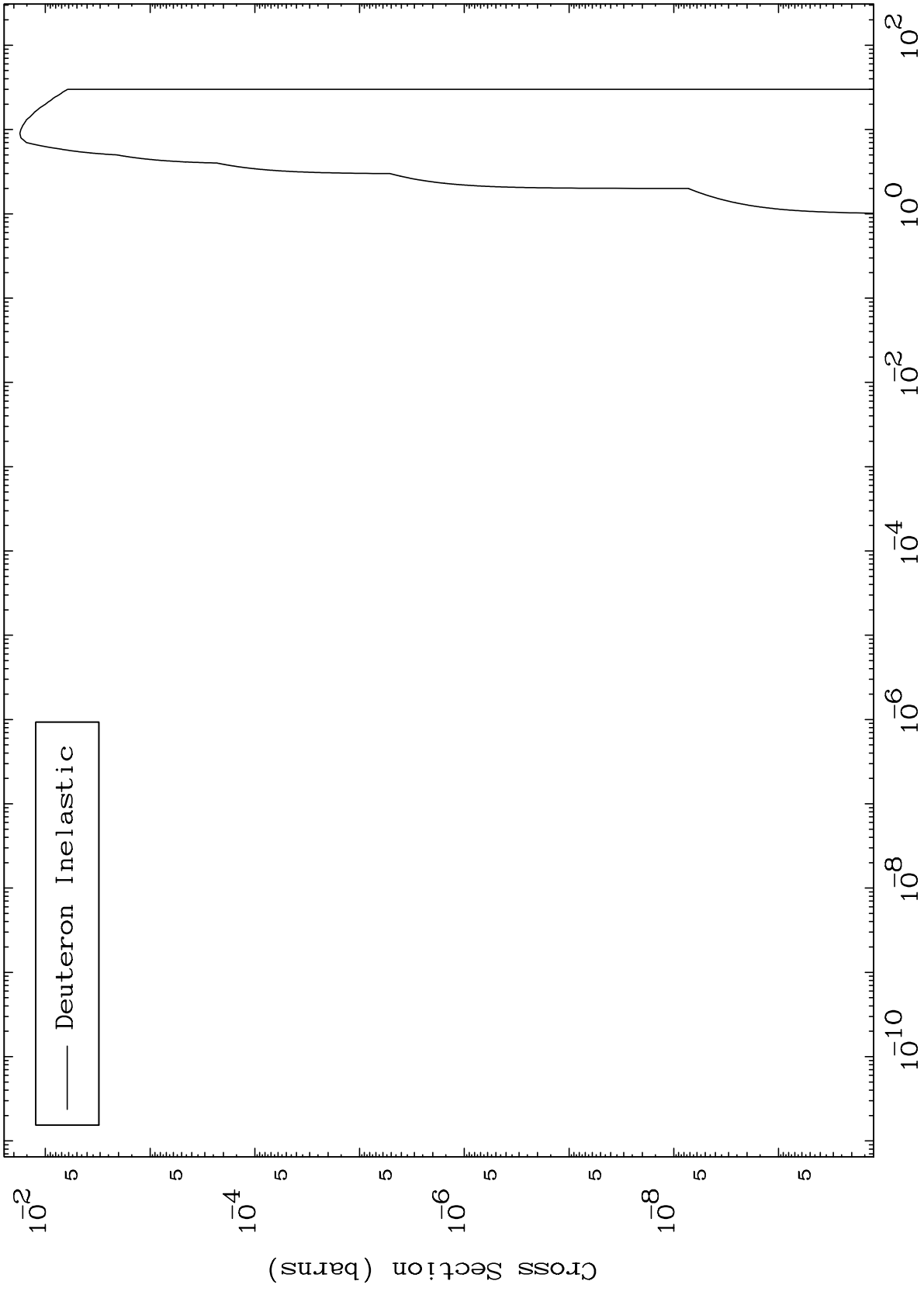
5

50-Sn-125

MAT 5065

(d,n') Level
0 Kelvin Cross Sections

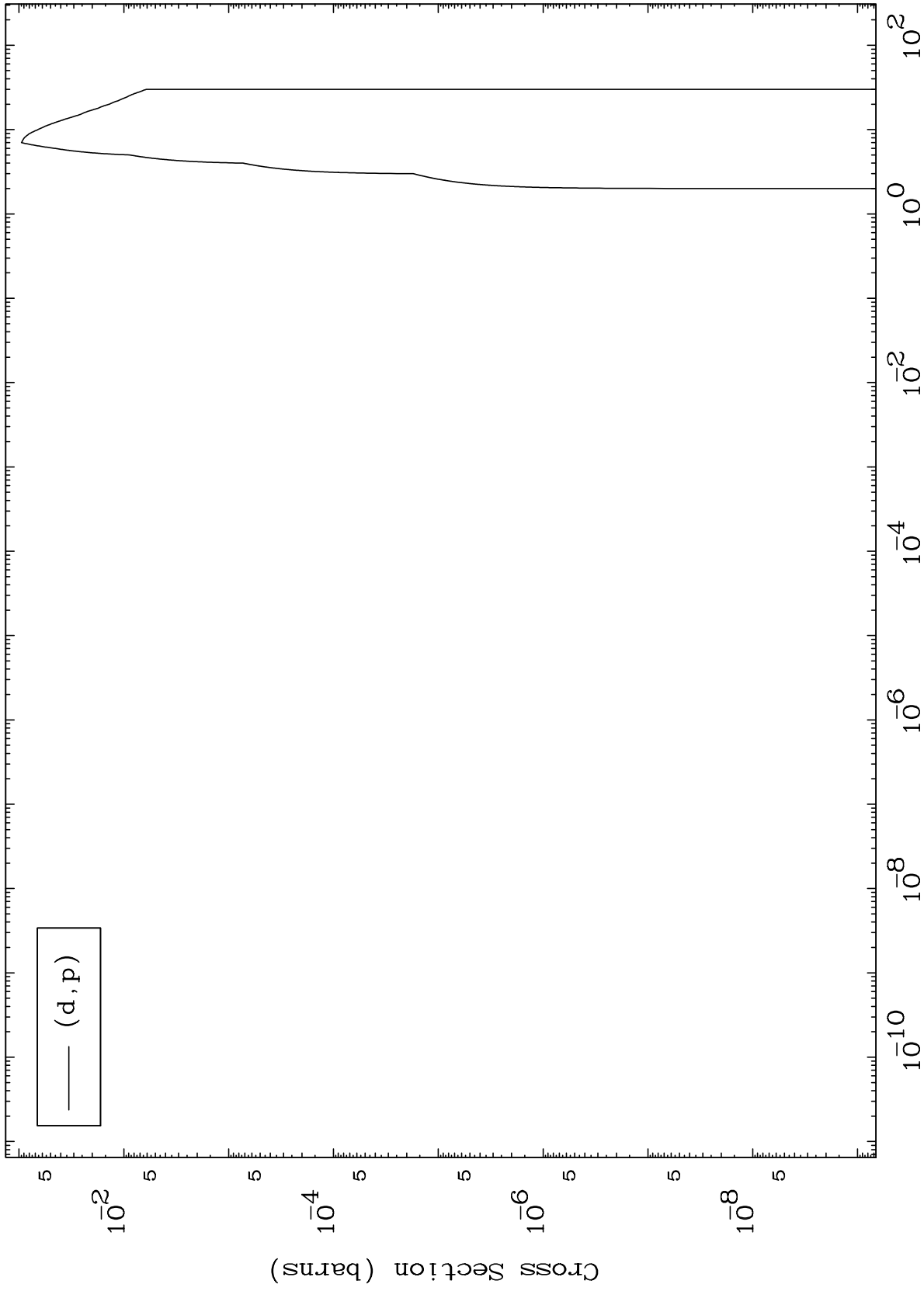
50-Sn-125



MAT 5065

(d,p) Levels
0 Kelvin Cross Sections

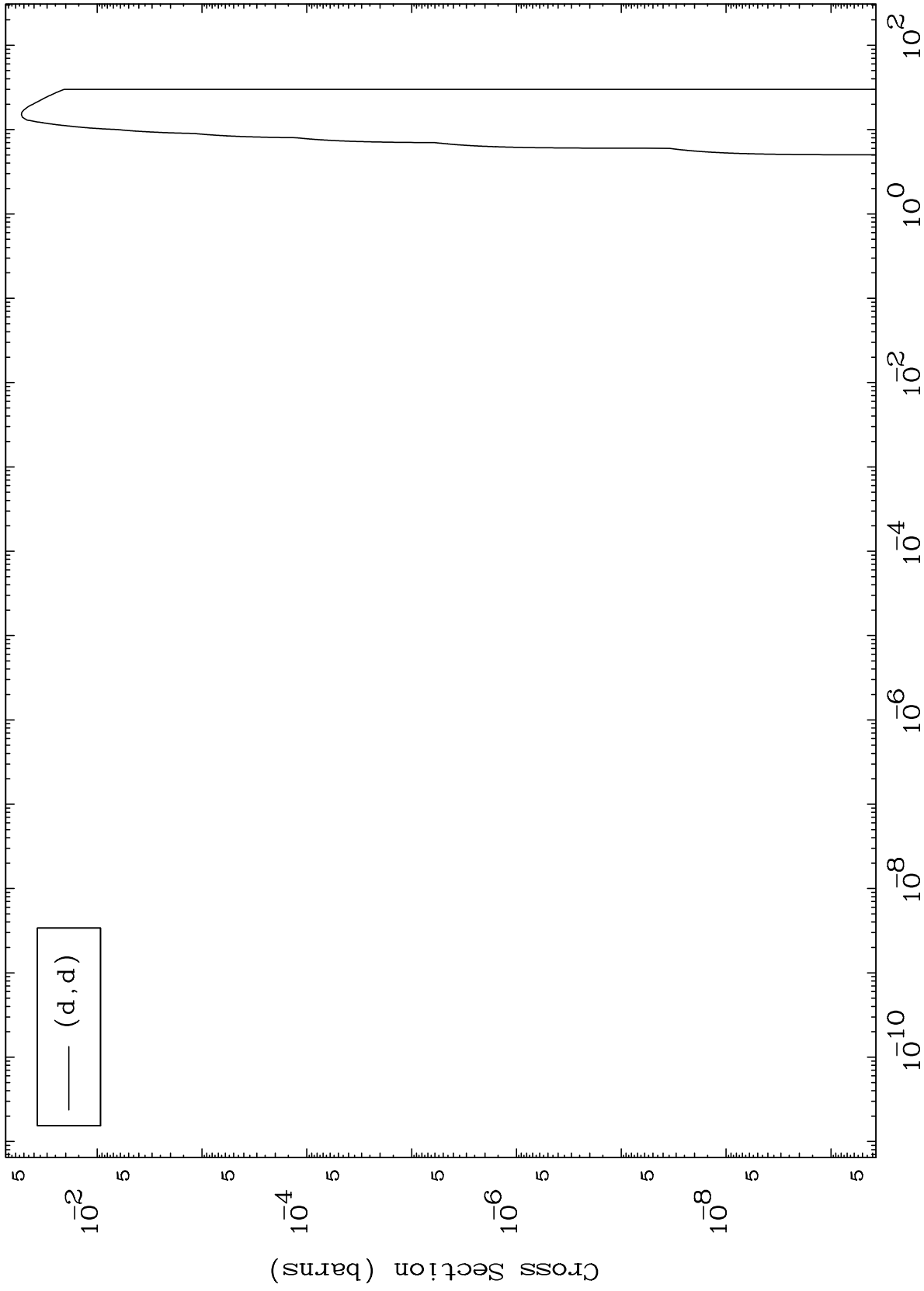
50-Sn-125



MAT 5065

(d,d) Levels
0 Kelvin Cross Sections

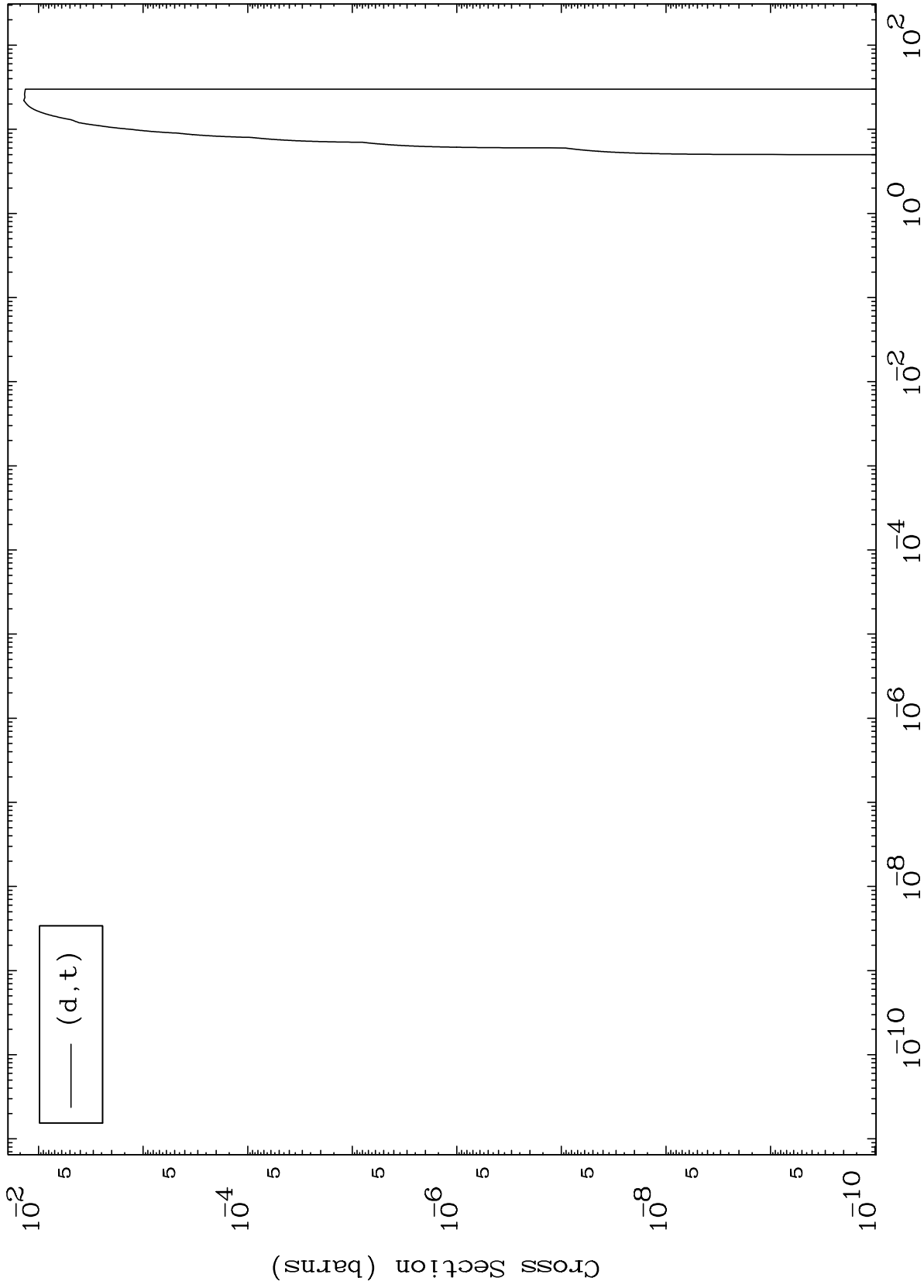
50-Sn-125



MAT 5065

(d,t) Levels
0 Kelvin Cross Sections

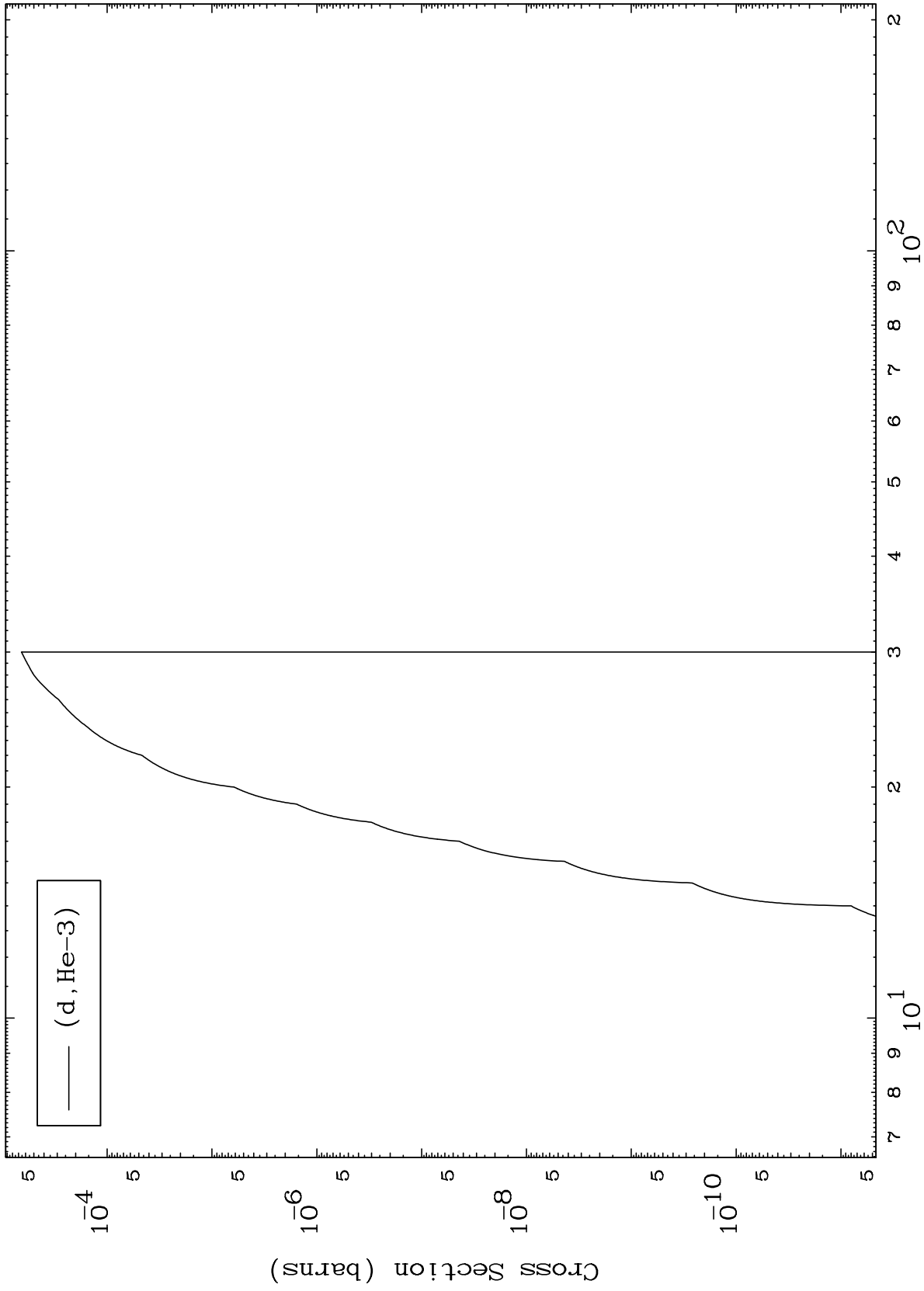
50-Sn-125



MAT 5065

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-125



10

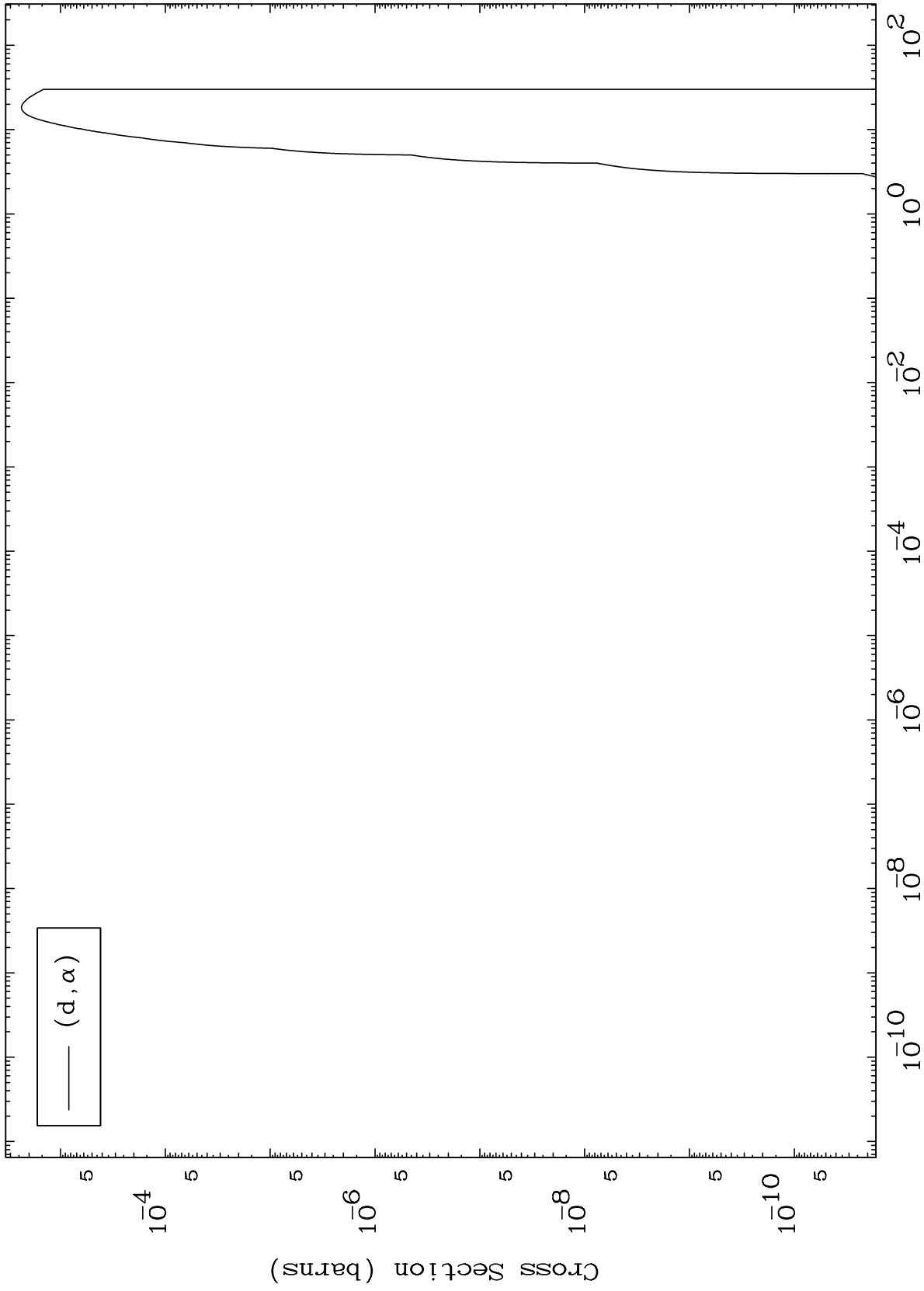
Incident Energy (MeV)

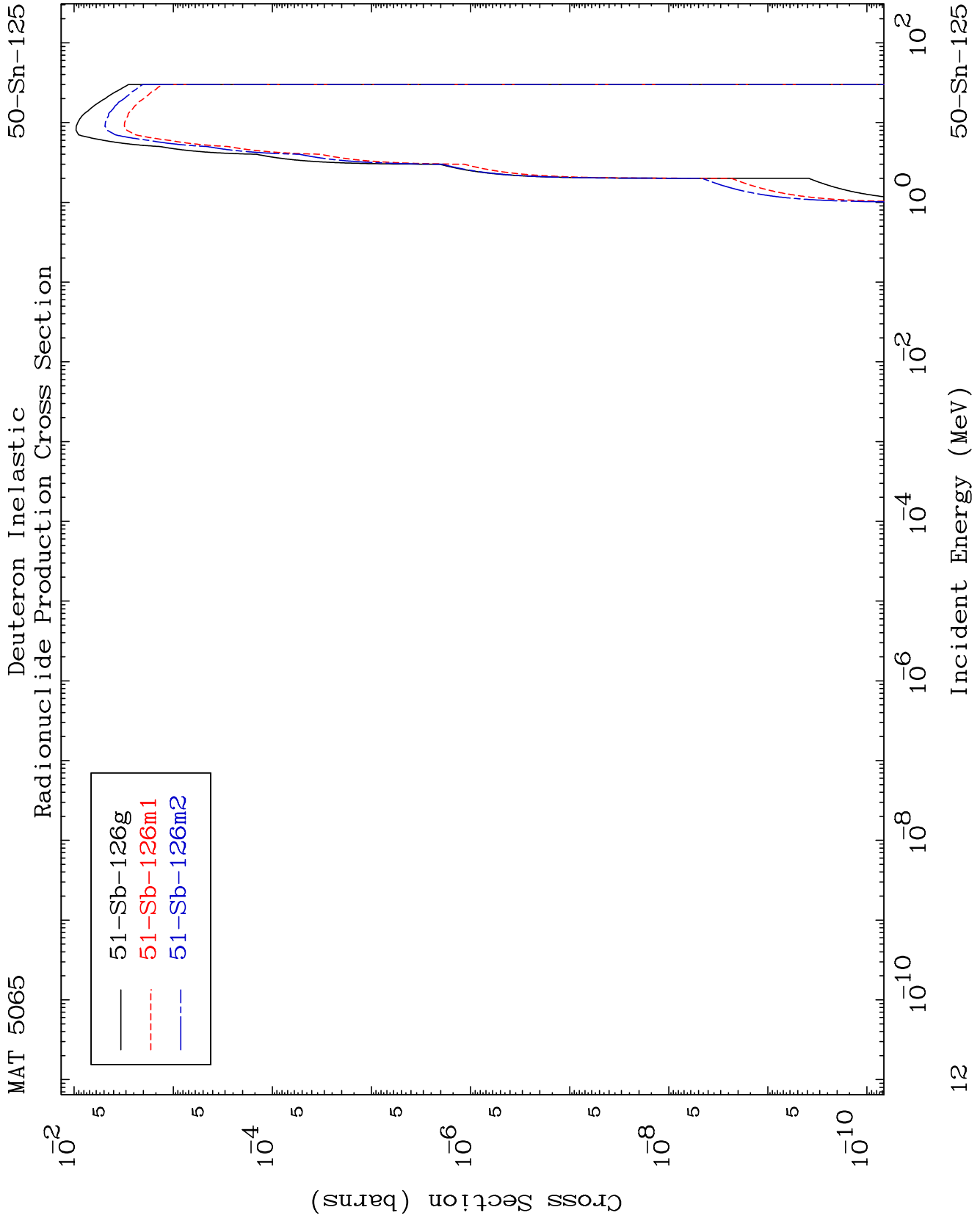
50-Sn-125

MAT 5065

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-125



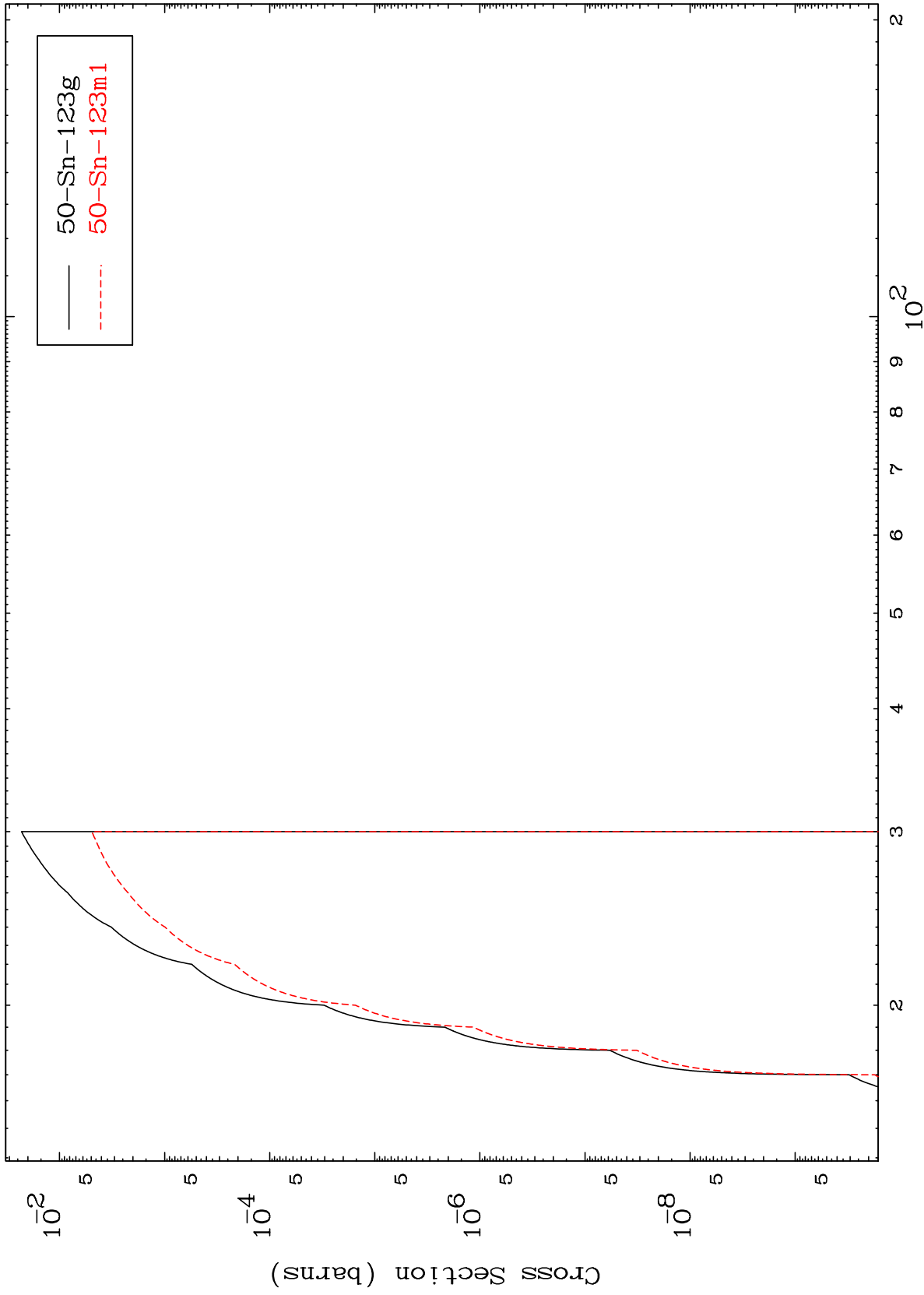


MAT 5065

(d,2n) d

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

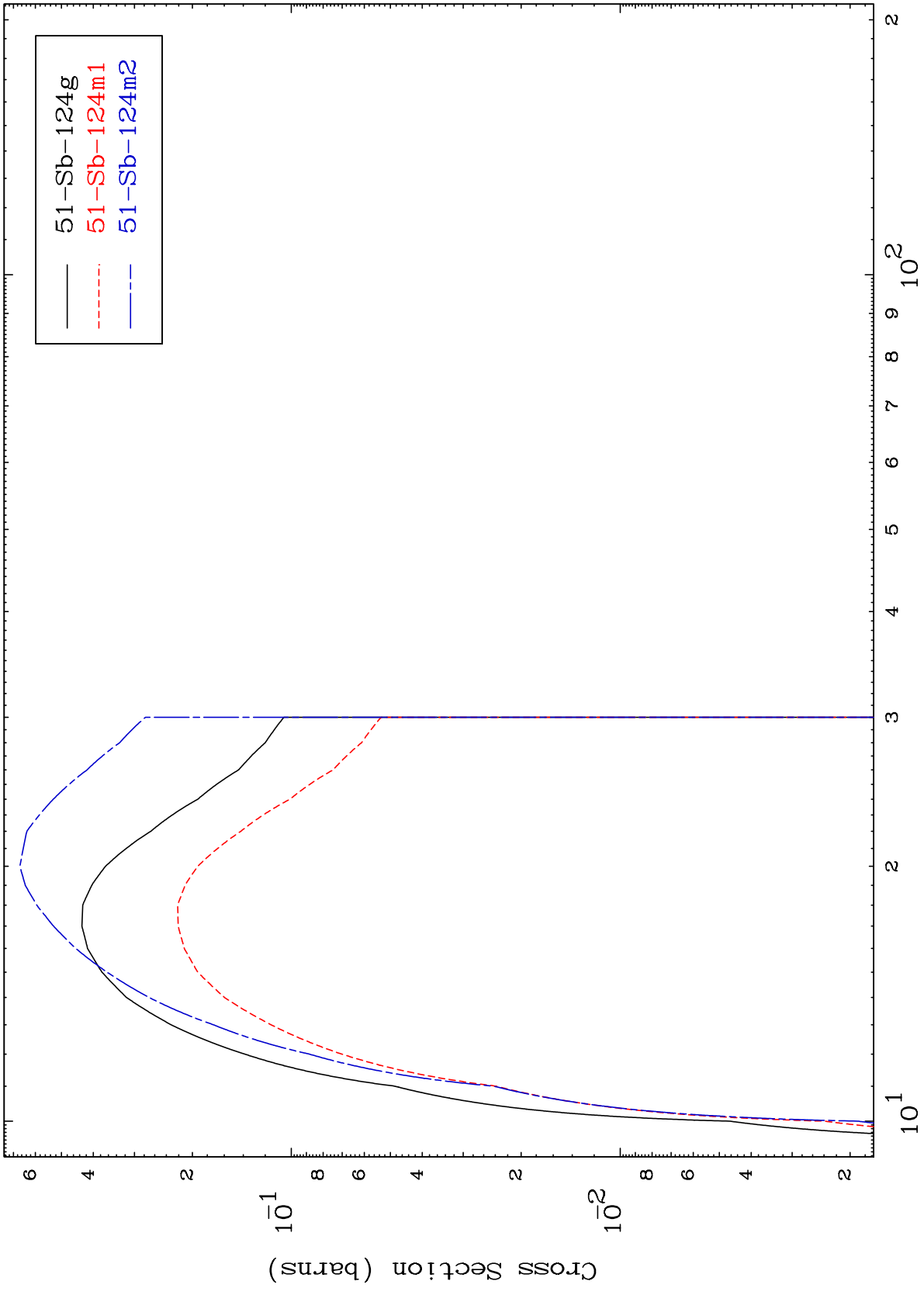
50-Sn-125

MAT 5065

(d,3n)

50-Sn-125

Radionuclide Production Cross Section



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

14

Incident Energy (MeV)

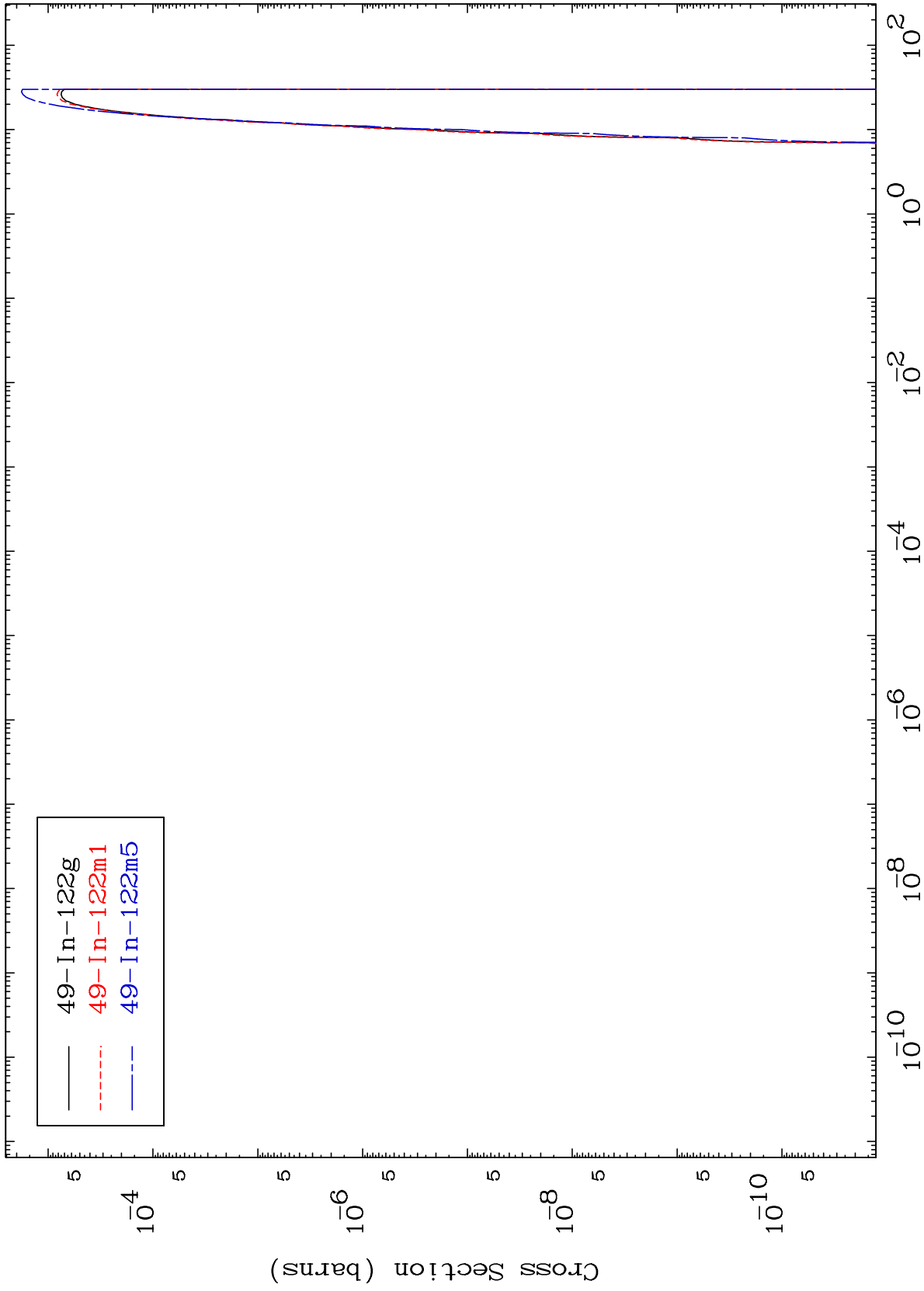
50-Sn-125

MAT 5065

(d,n') α

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

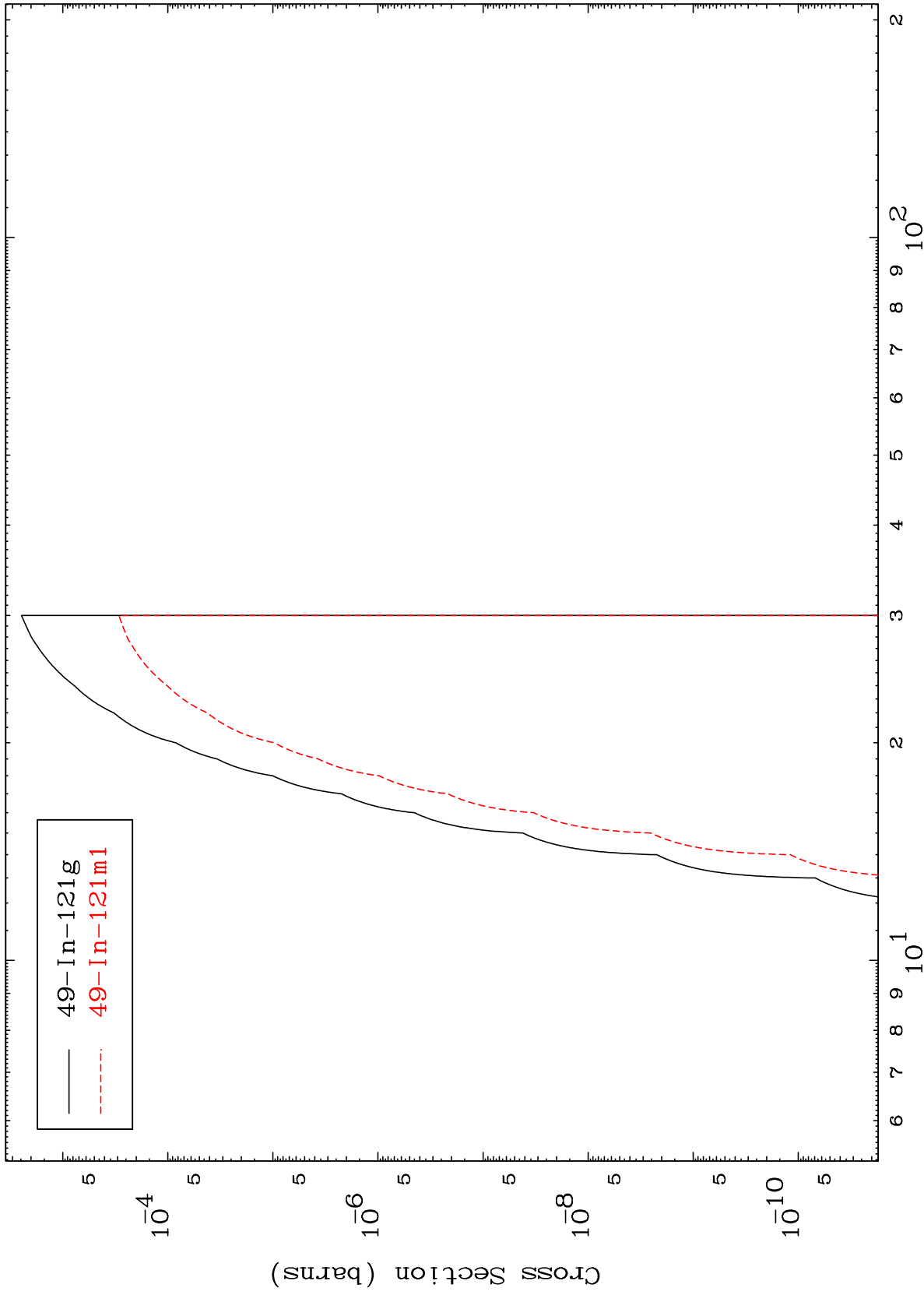
50-Sn-125

MAT 5065

(d,2n) α

50-Sn-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

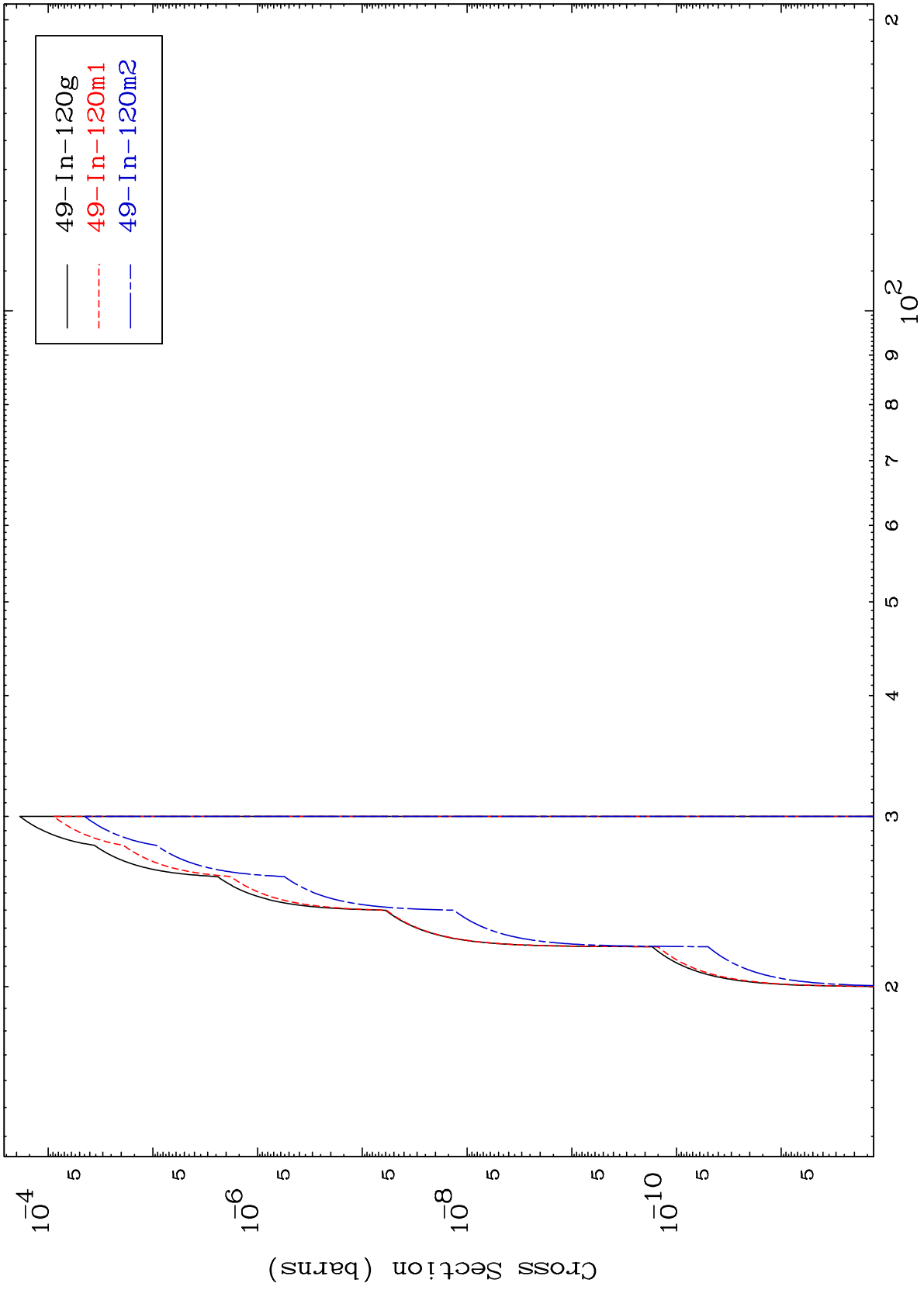
50-Sn-125

MAT 5065

(d,3n) α

50-Sn-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

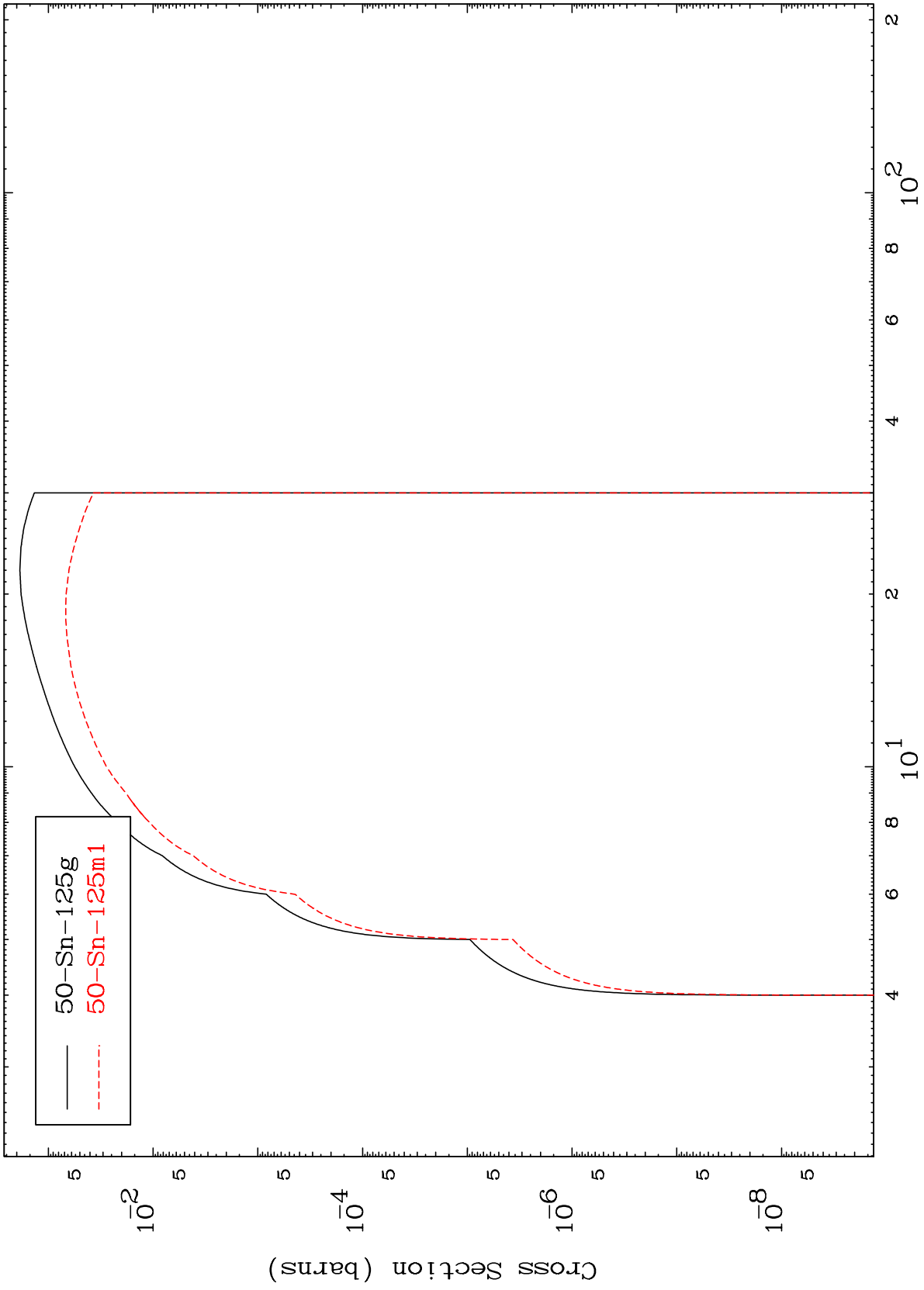
50-Sn-125

MAT 5065

(d,n') p

50-Sn-125

Radionuclide Production Cross Section



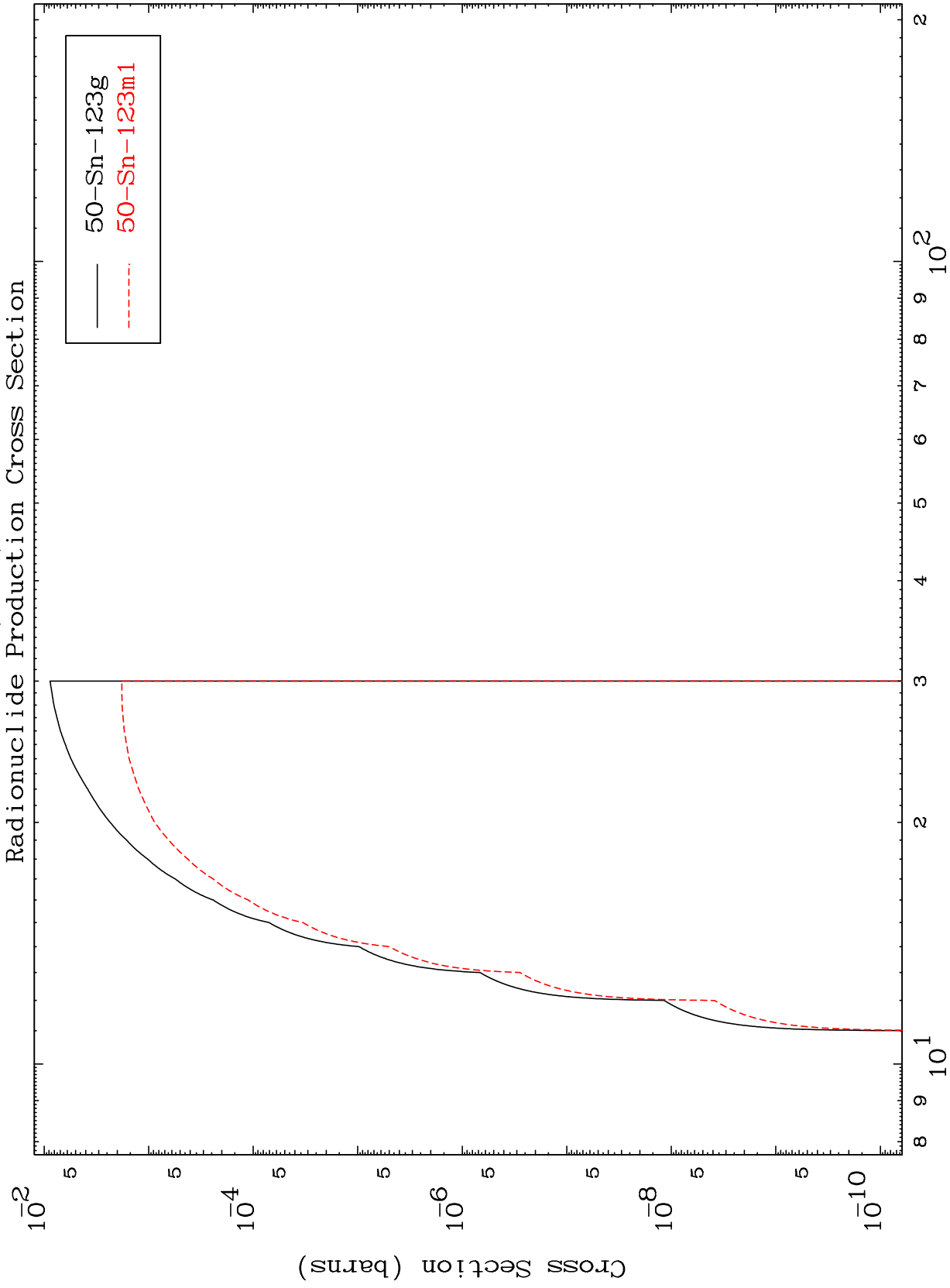
18

50-Sn-125

MAT 5065

(d,n') t

50-Sn-125



19

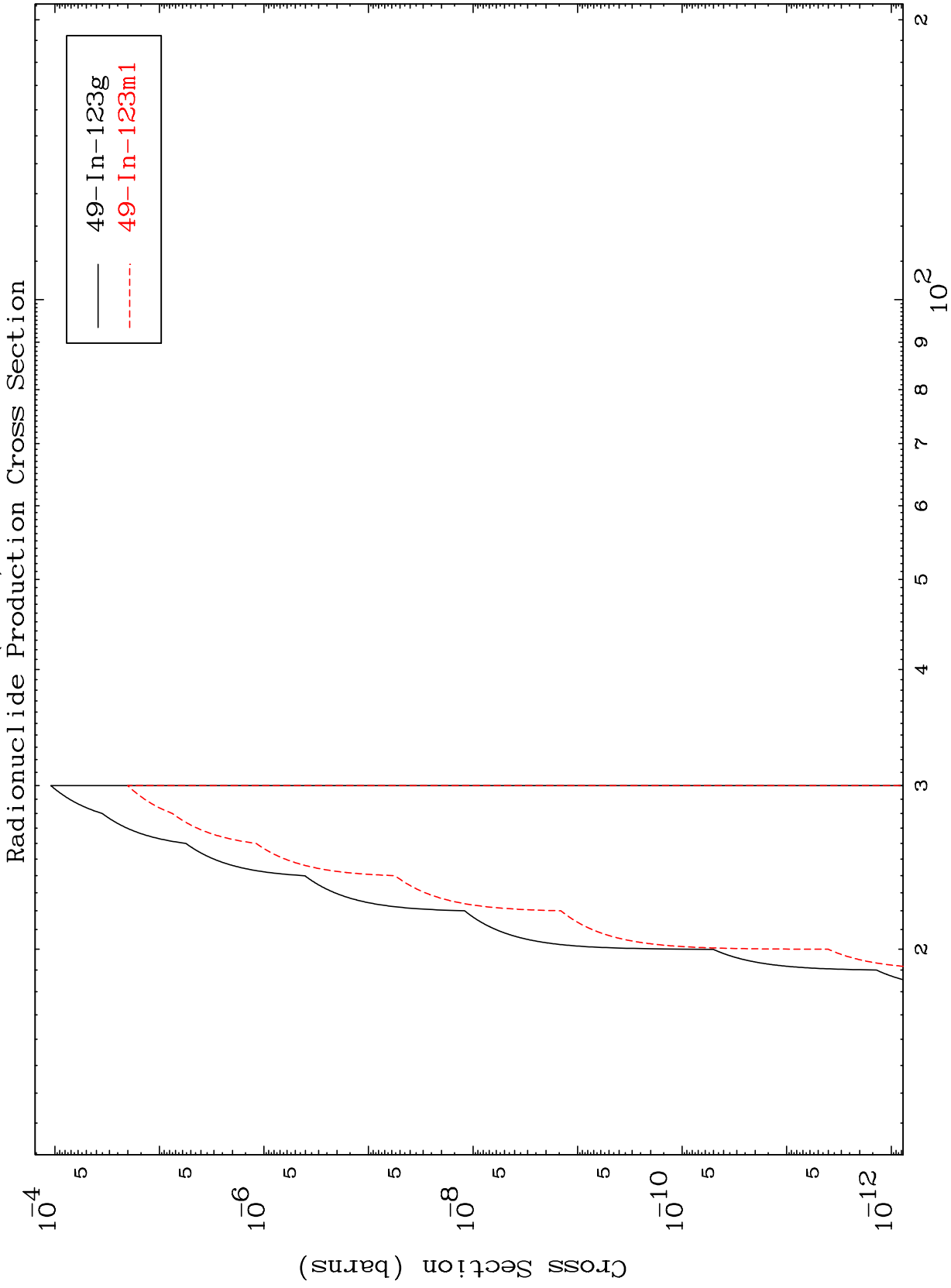
Incident Energy (MeV)

50-Sn-125

MAT 5065

(d, n') He-3

50-Sn-125



20

Incident Energy (MeV)

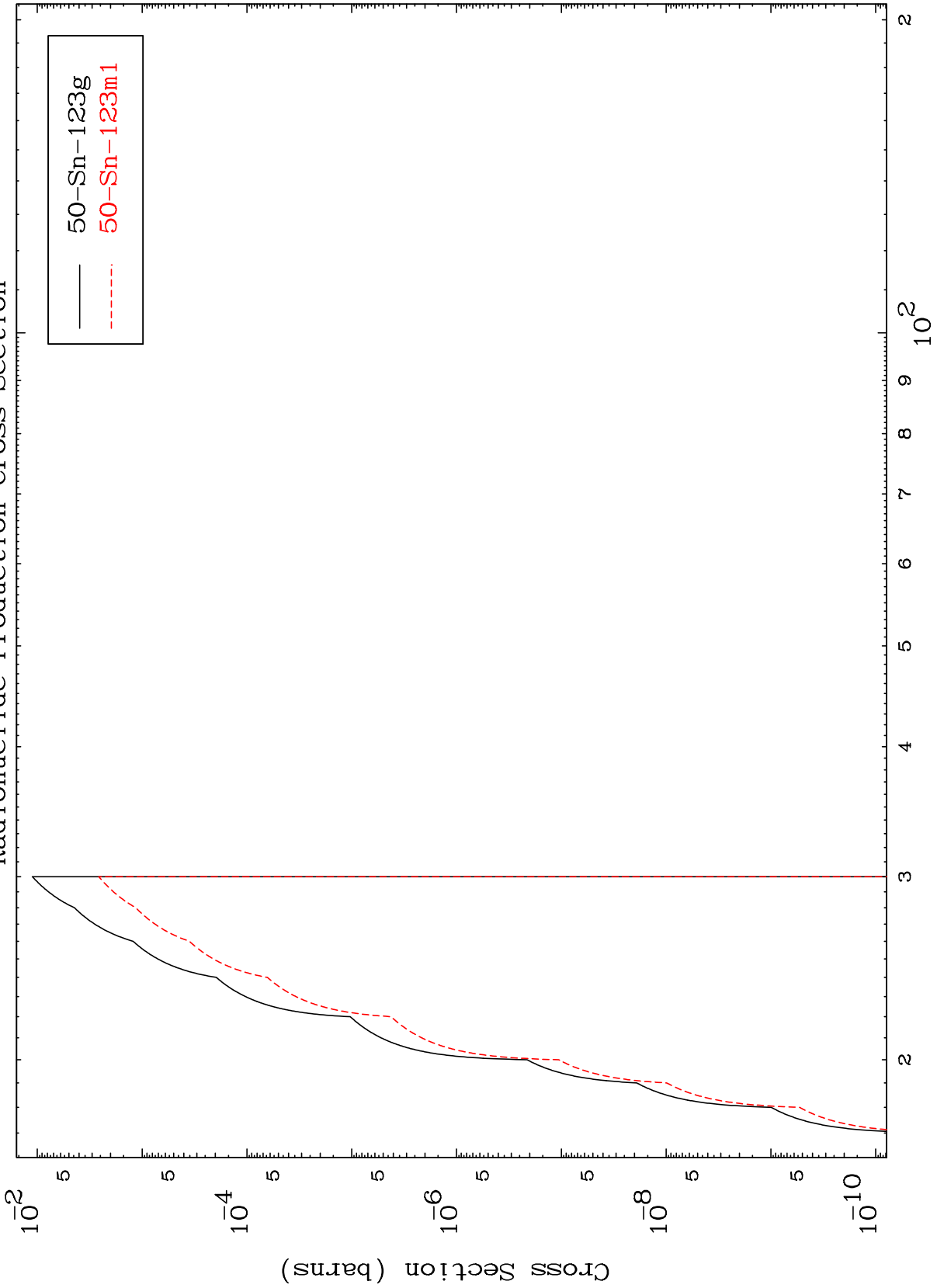
50-Sn-125

MAT 5065

(d,3n) p

50-Sn-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

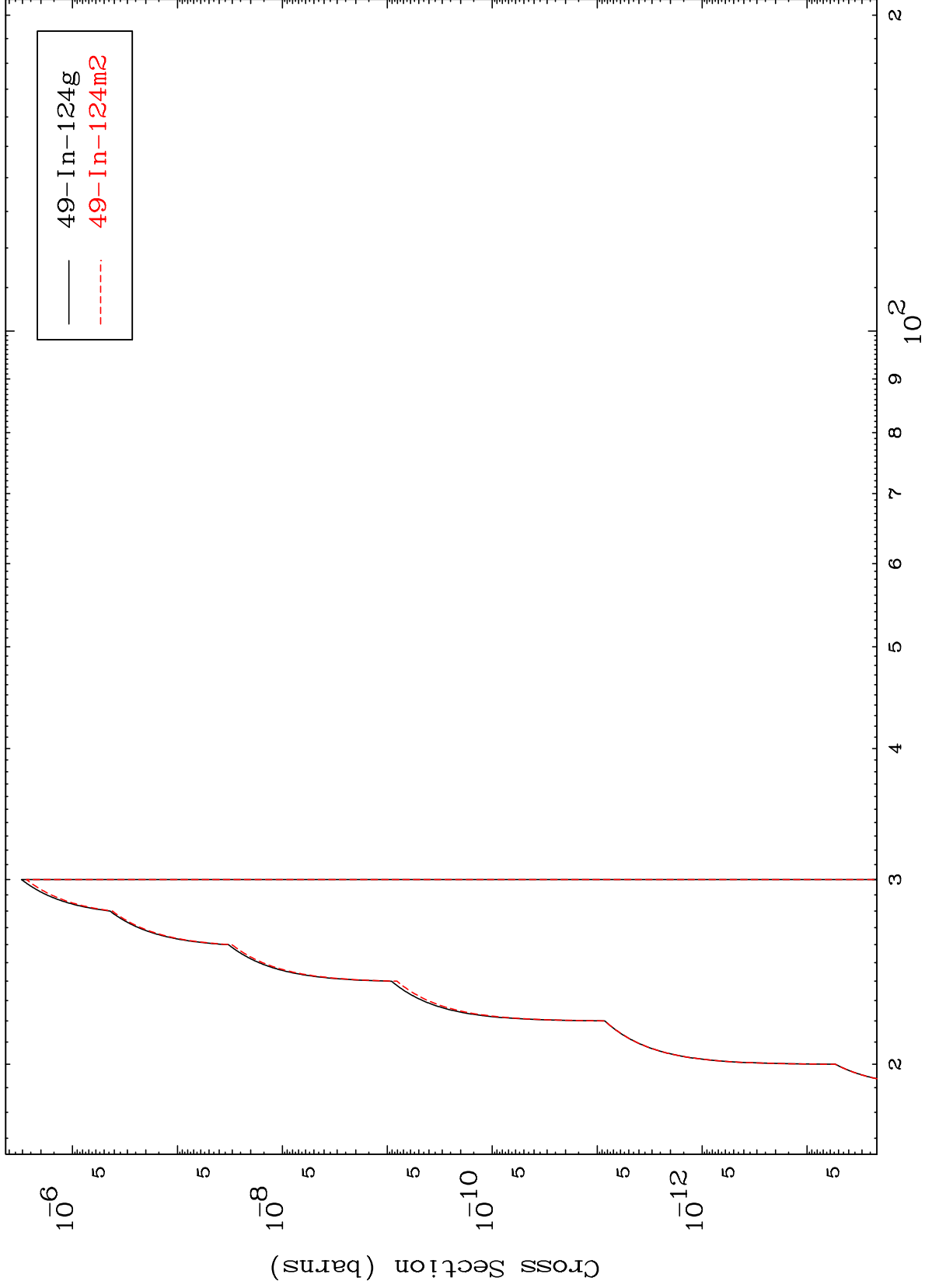
50-Sn-125

MAT 5065

(d,2n) p

50-Sn-125

Radionuclide Production Cross Section



22

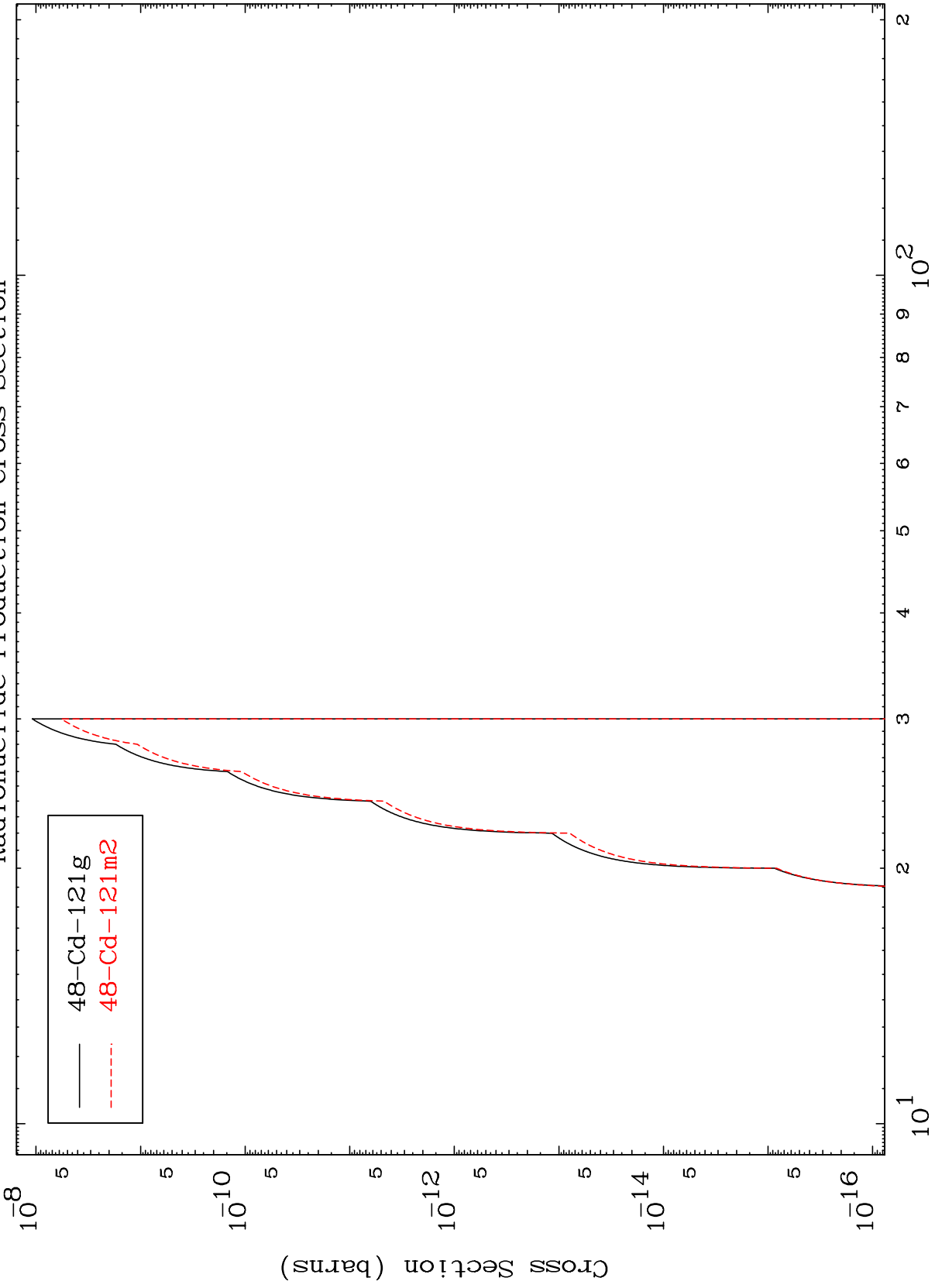
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



48-Cd-121g
48-Cd-121m2

23

Incident Energy (MeV)

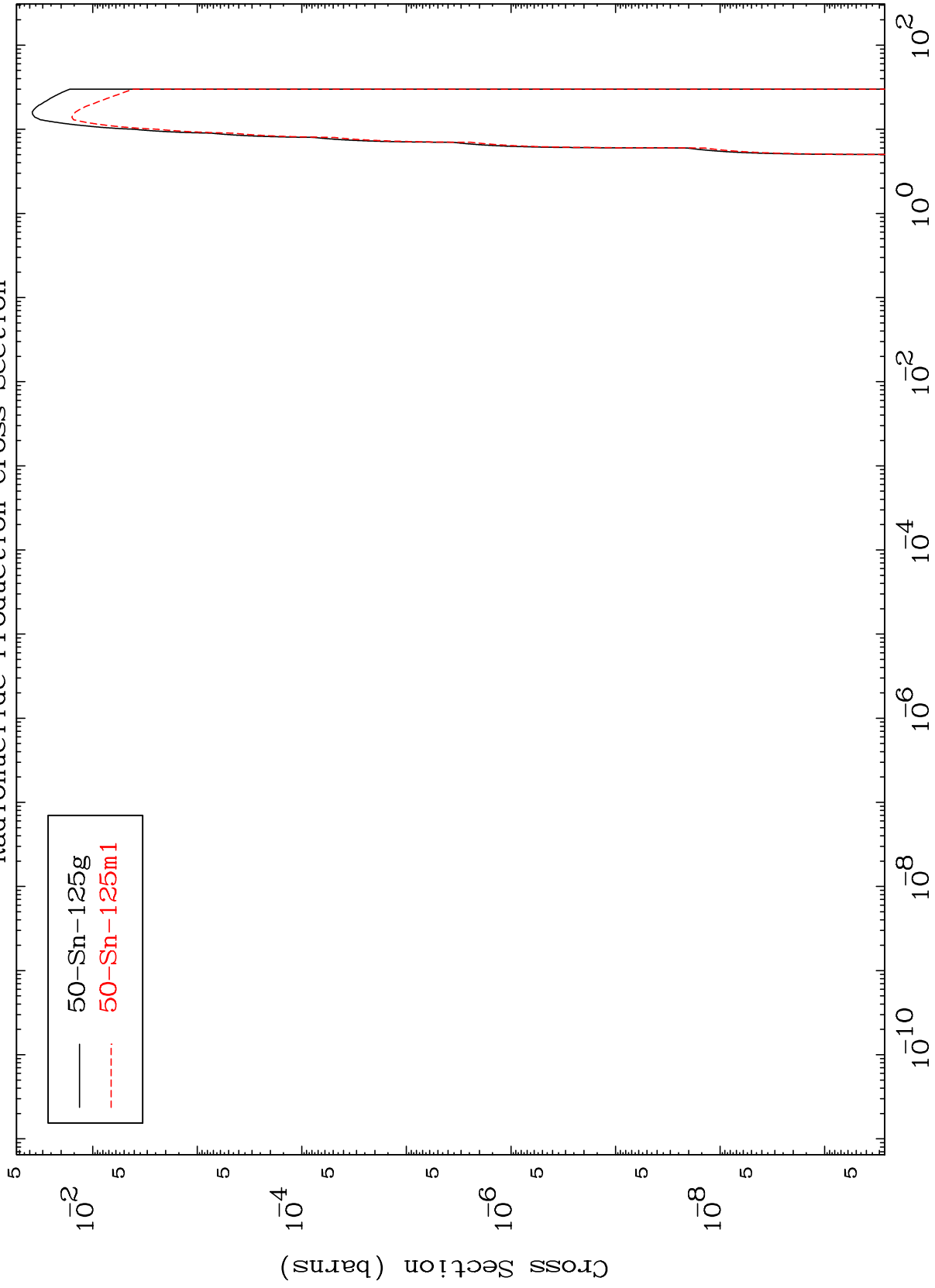
50-Sn-125

MAT 5065

(d,d)

Radionuclide Production Cross Section

50-Sn-125

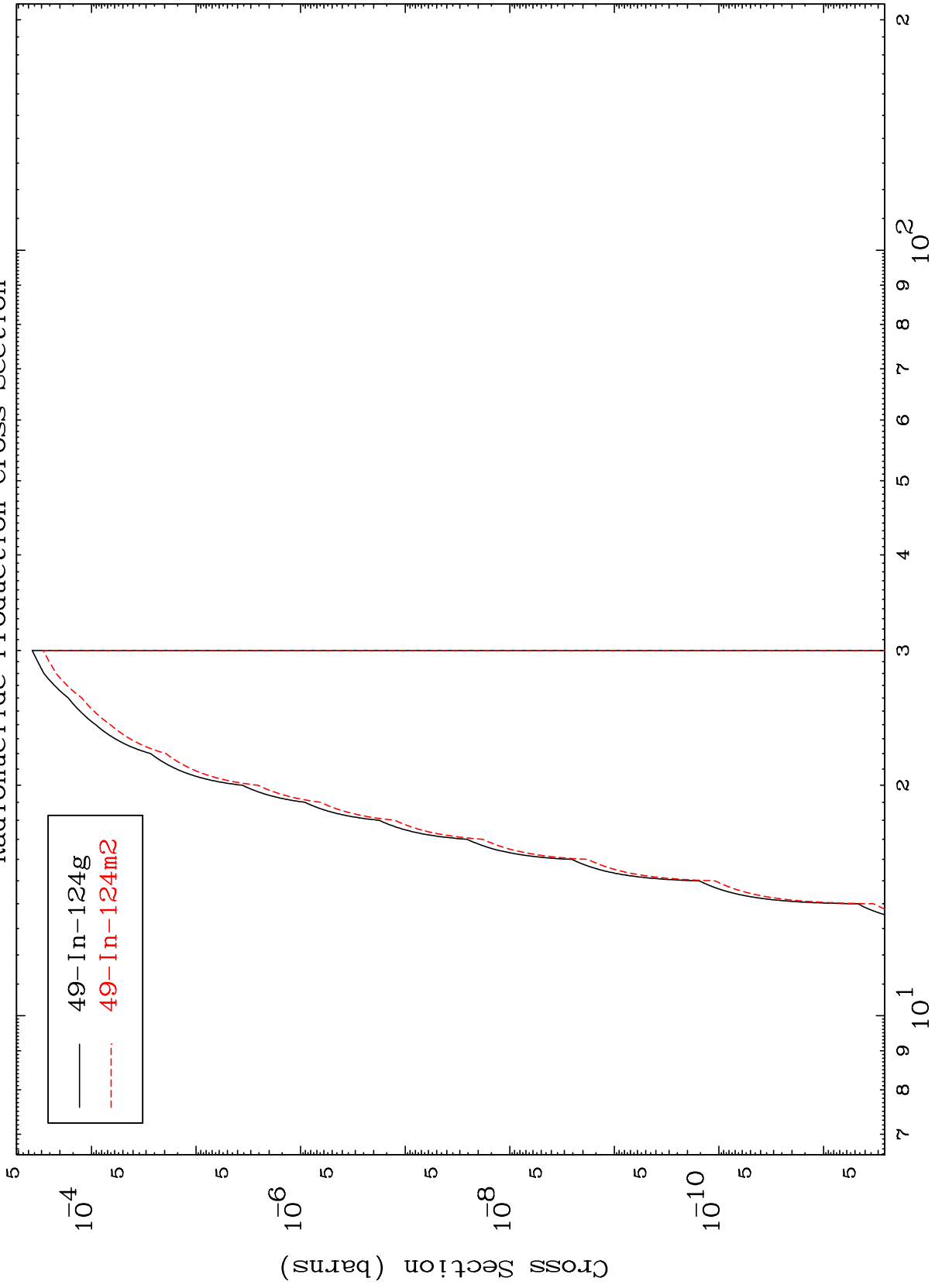


MAT 5065

(d, He-3)

50-Sn-125

Radionuclide Production Cross Section



25

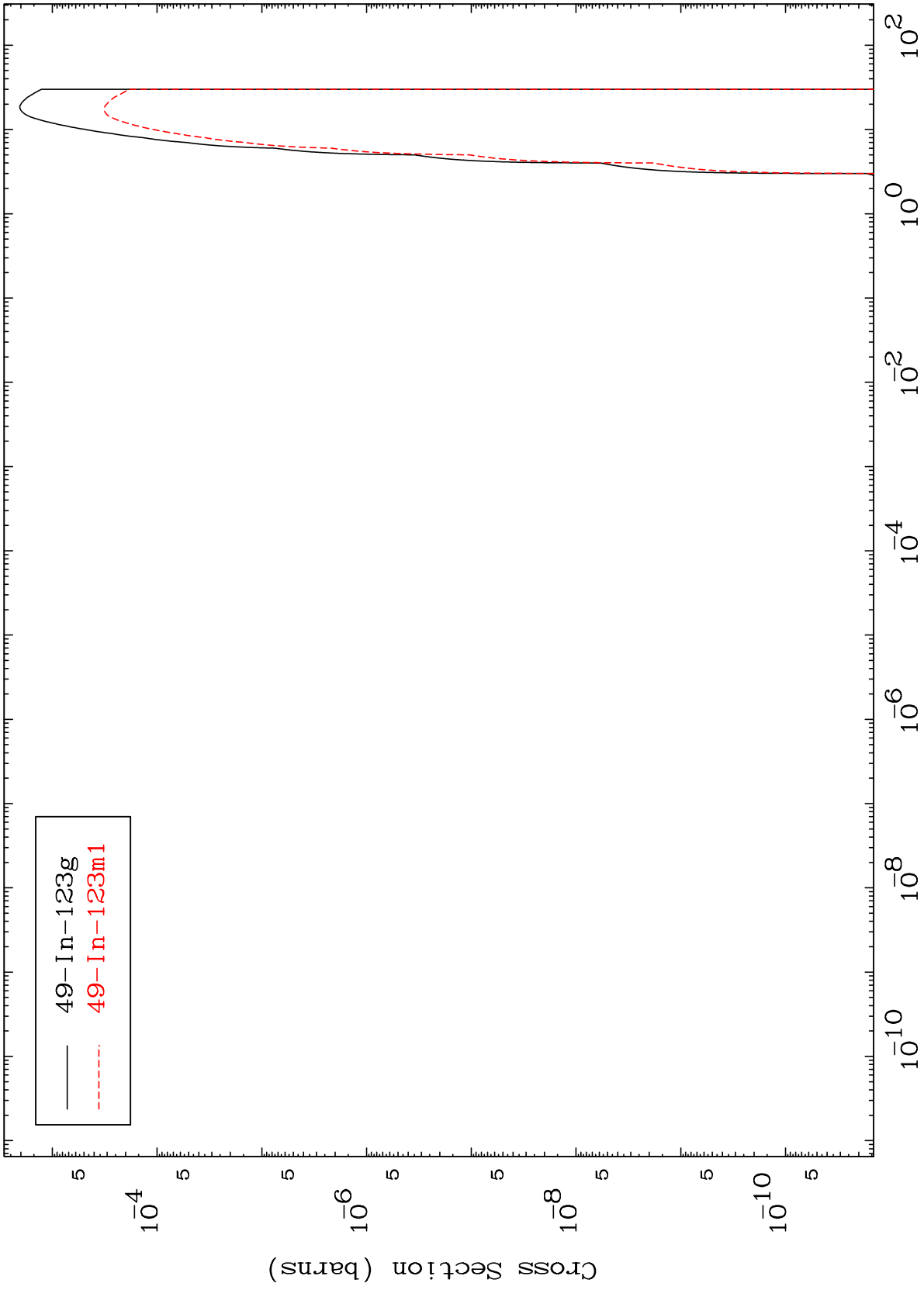
Incident Energy (MeV)

50-Sn-125

MAT 5065

(d, α)
Radionuclide Production Cross Section

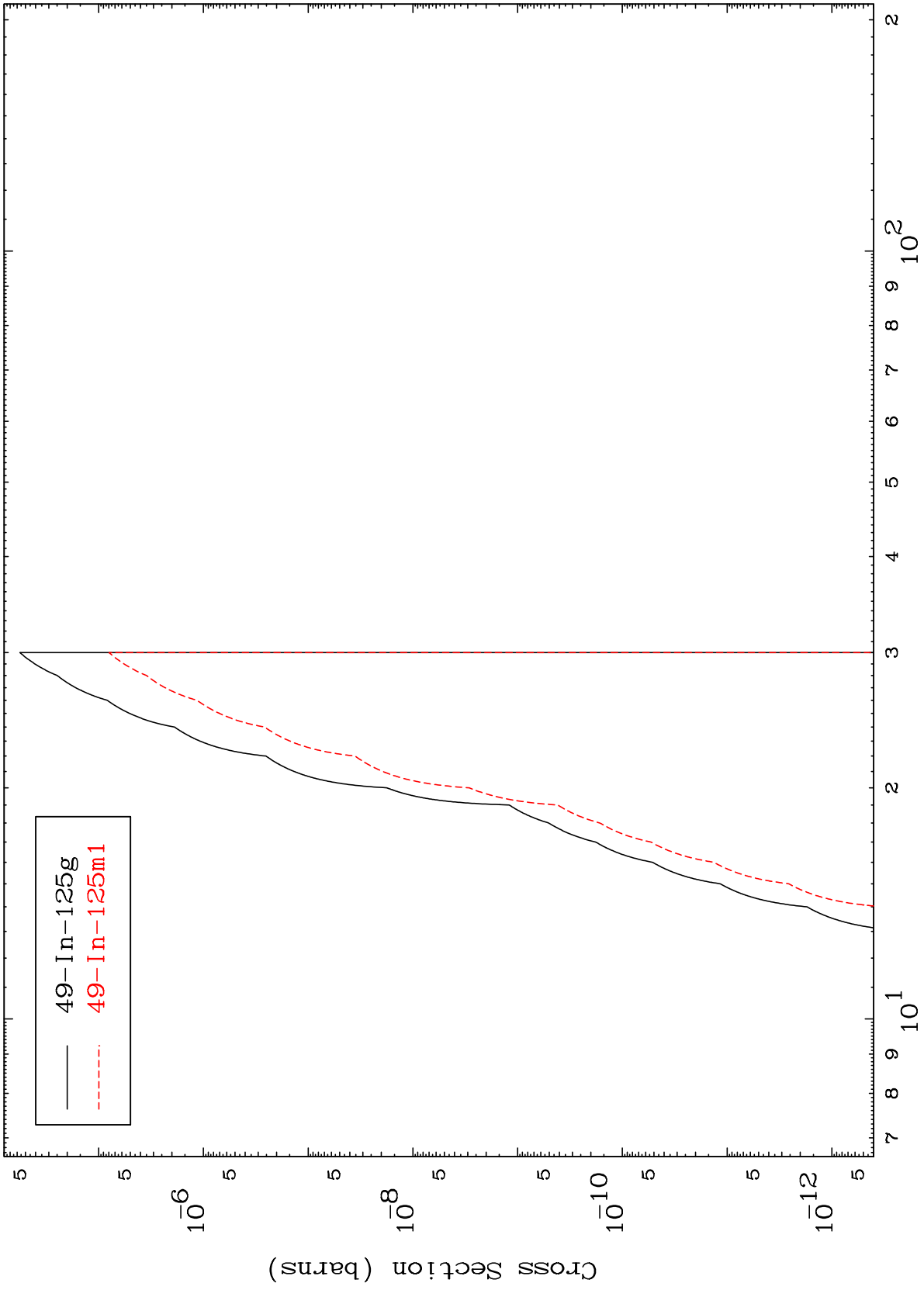
50-Sn-125



MAT 5065

Radionuclide Production Cross Section
(d,2p)

50-Sn-125



27

Incident Energy (MeV)

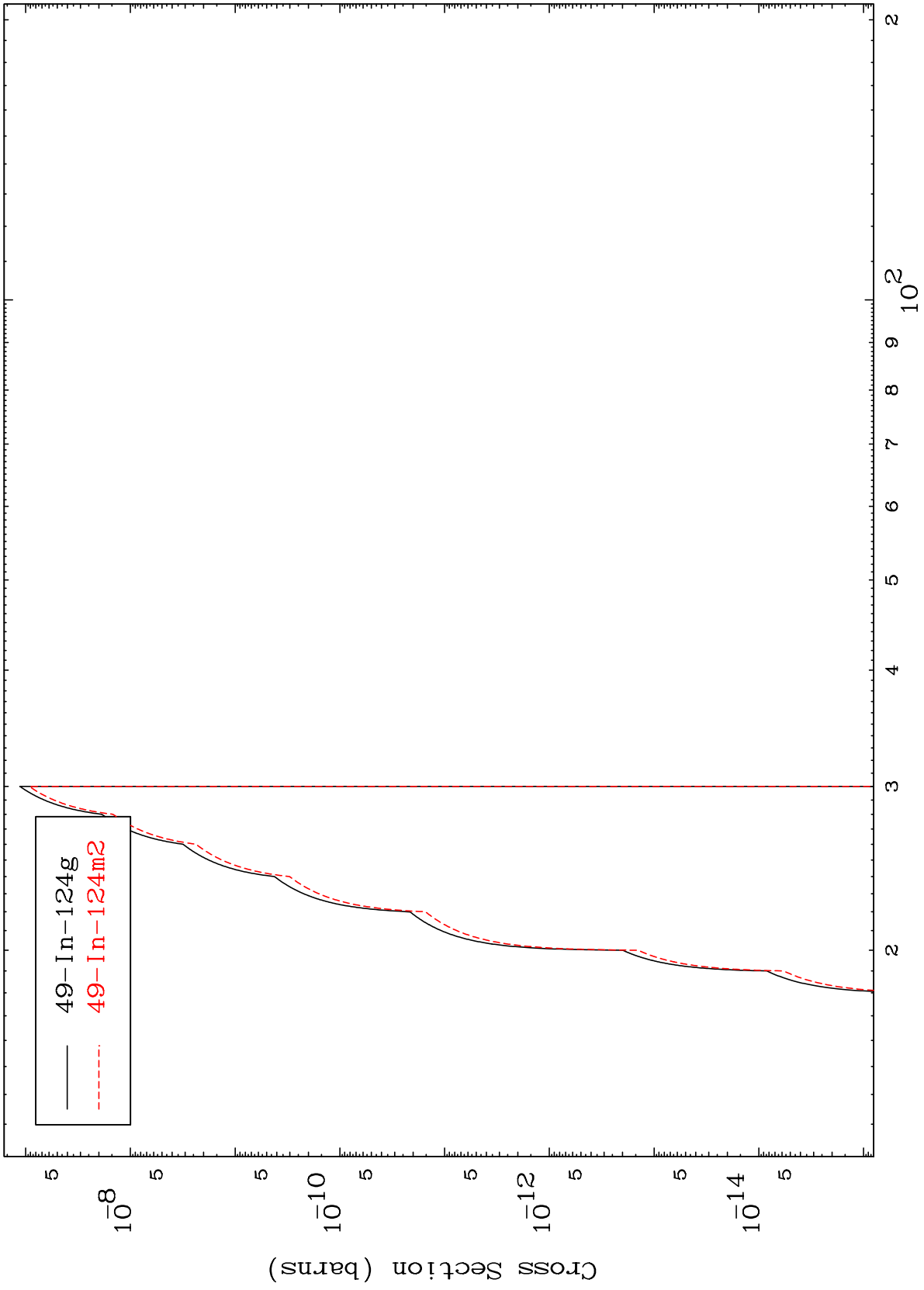
50-Sn-125

MAT 5065

(d,p) d

50-Sn-125

Radionuclide Production Cross Section



28

Incident Energy (MeV)

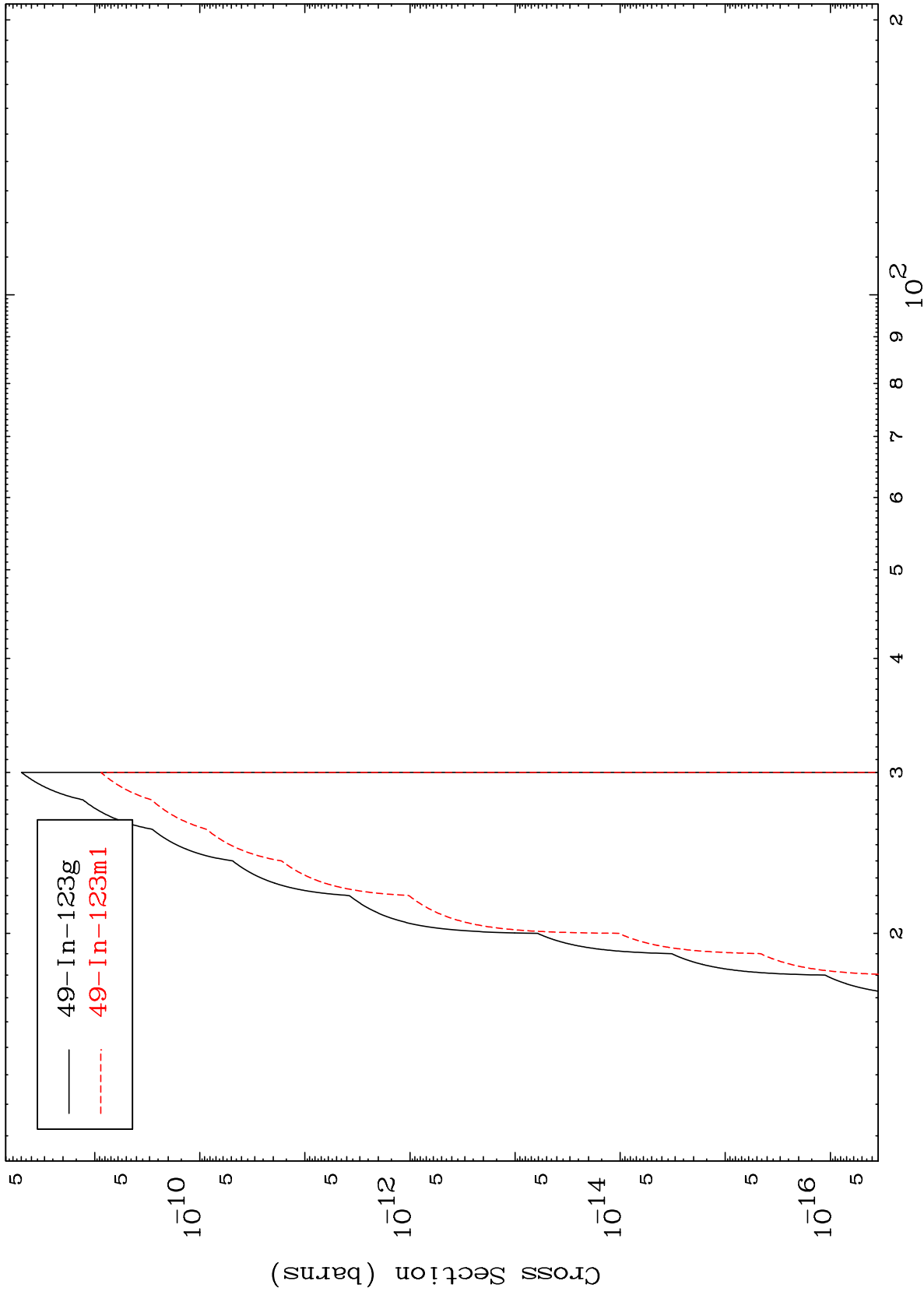
50-Sn-125

MAT 5065

(d,p) t

50-Sn-125

Radionuclide Production Cross Section



29

Incident Energy (MeV)

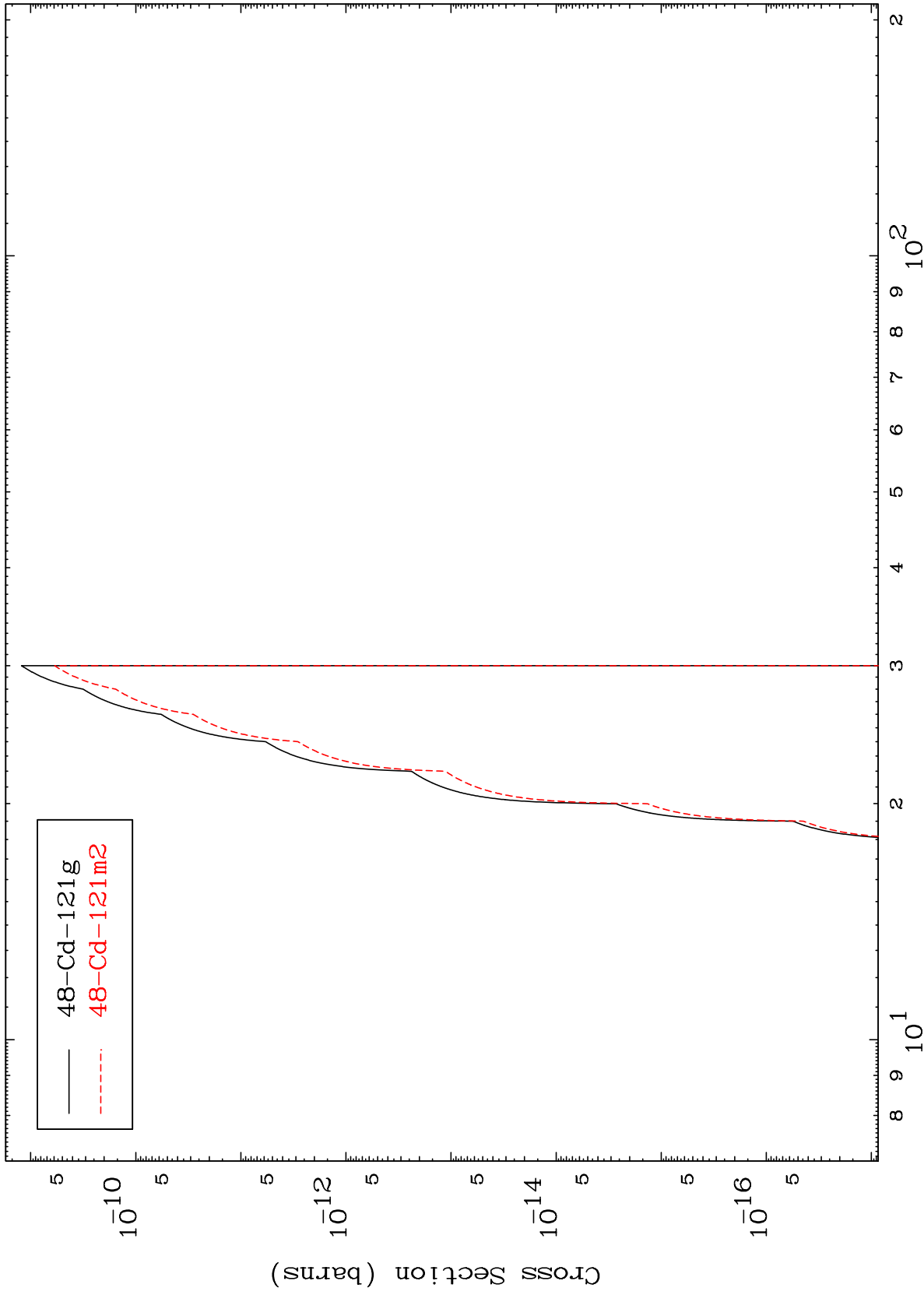
50-Sn-125

MAT 5065

(d,d) α

50-Sn-125

Radionuclide Production Cross Section



48-Cd-121g
48-Cd-121m2