

Program EVALPLOT
(Version 2021-1)

by

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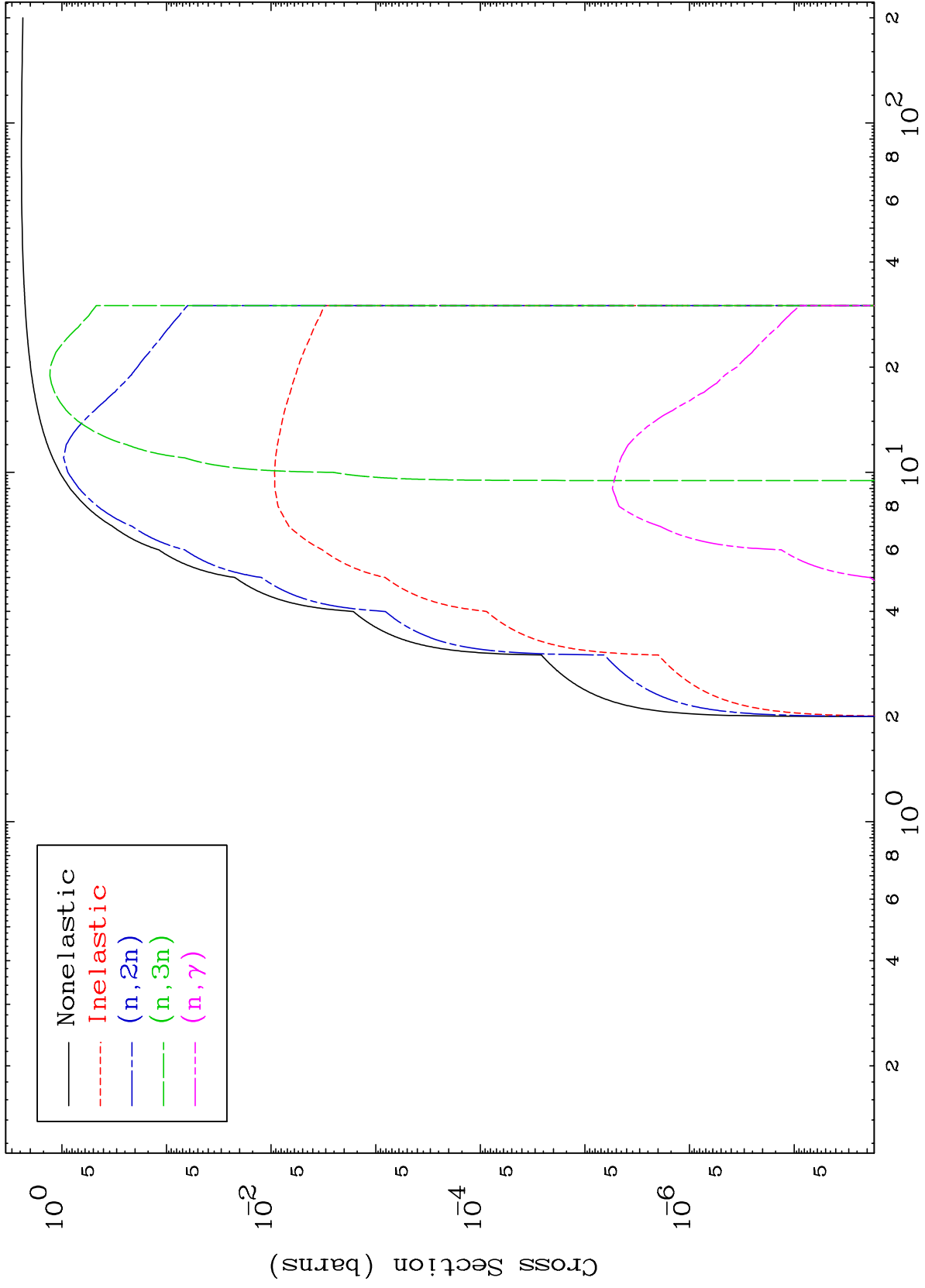
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5065

Deuteron Major
0 Kelvin Cross Sections

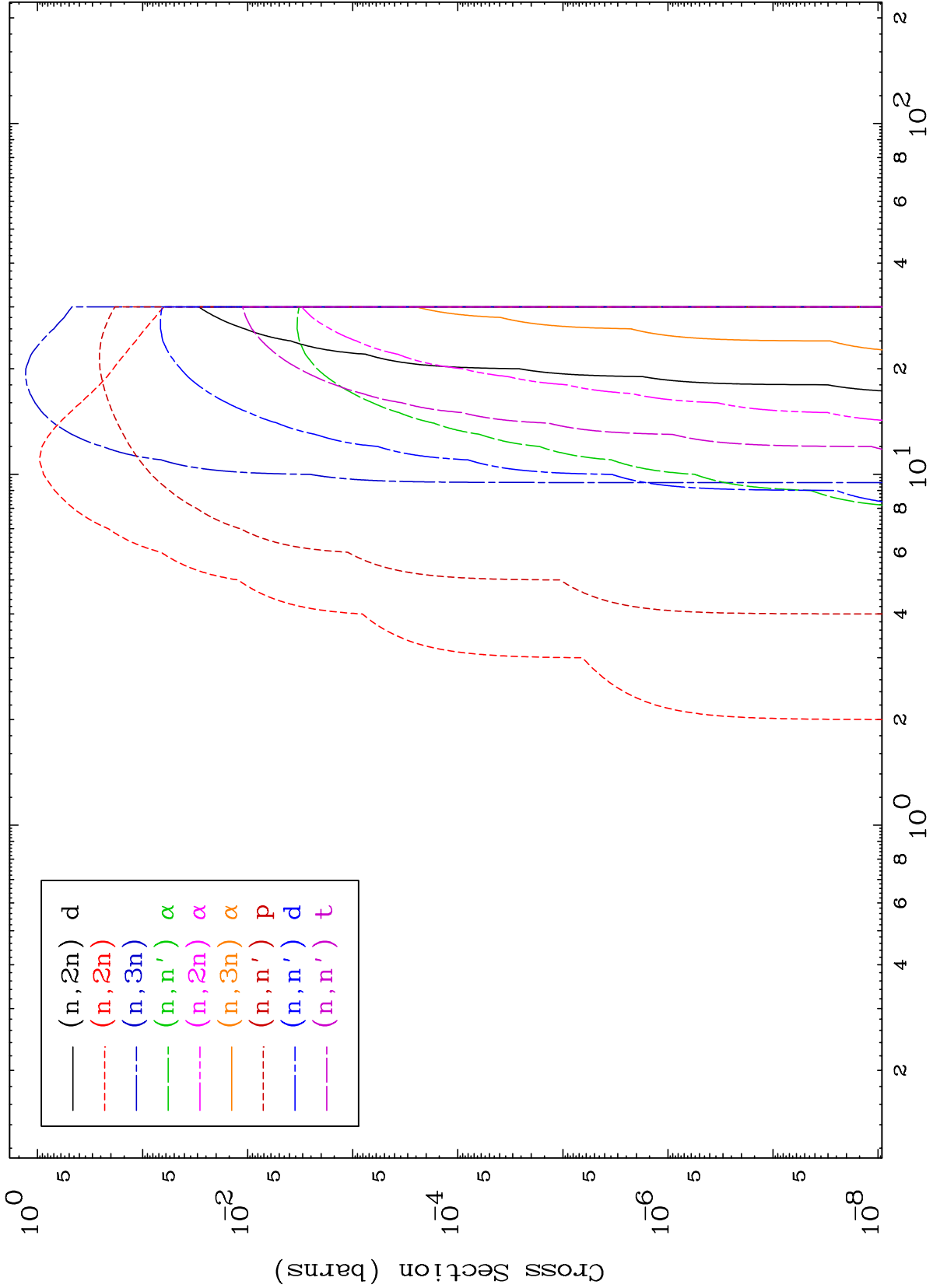
50-Sn-125m

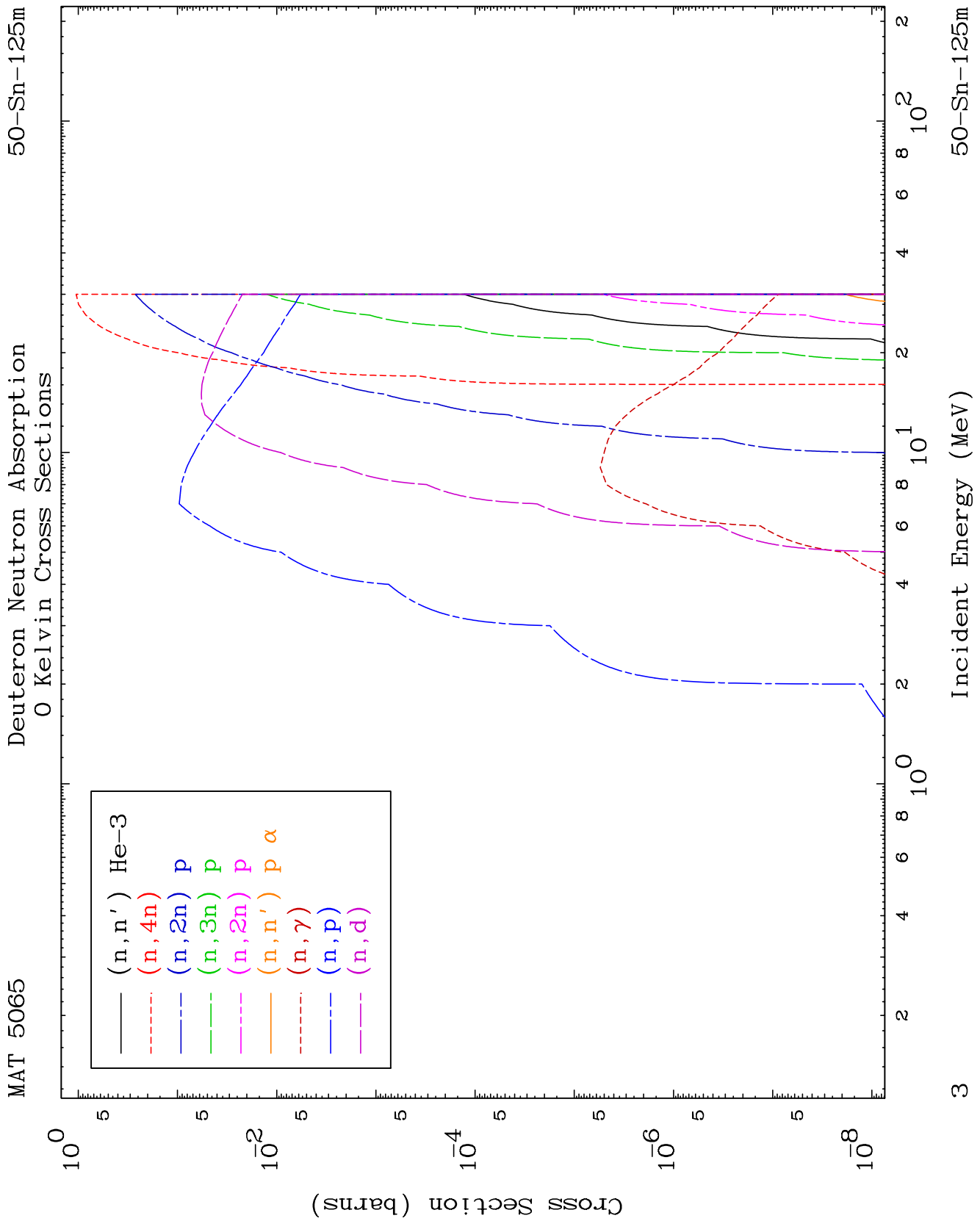


MAT 5065

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-125m

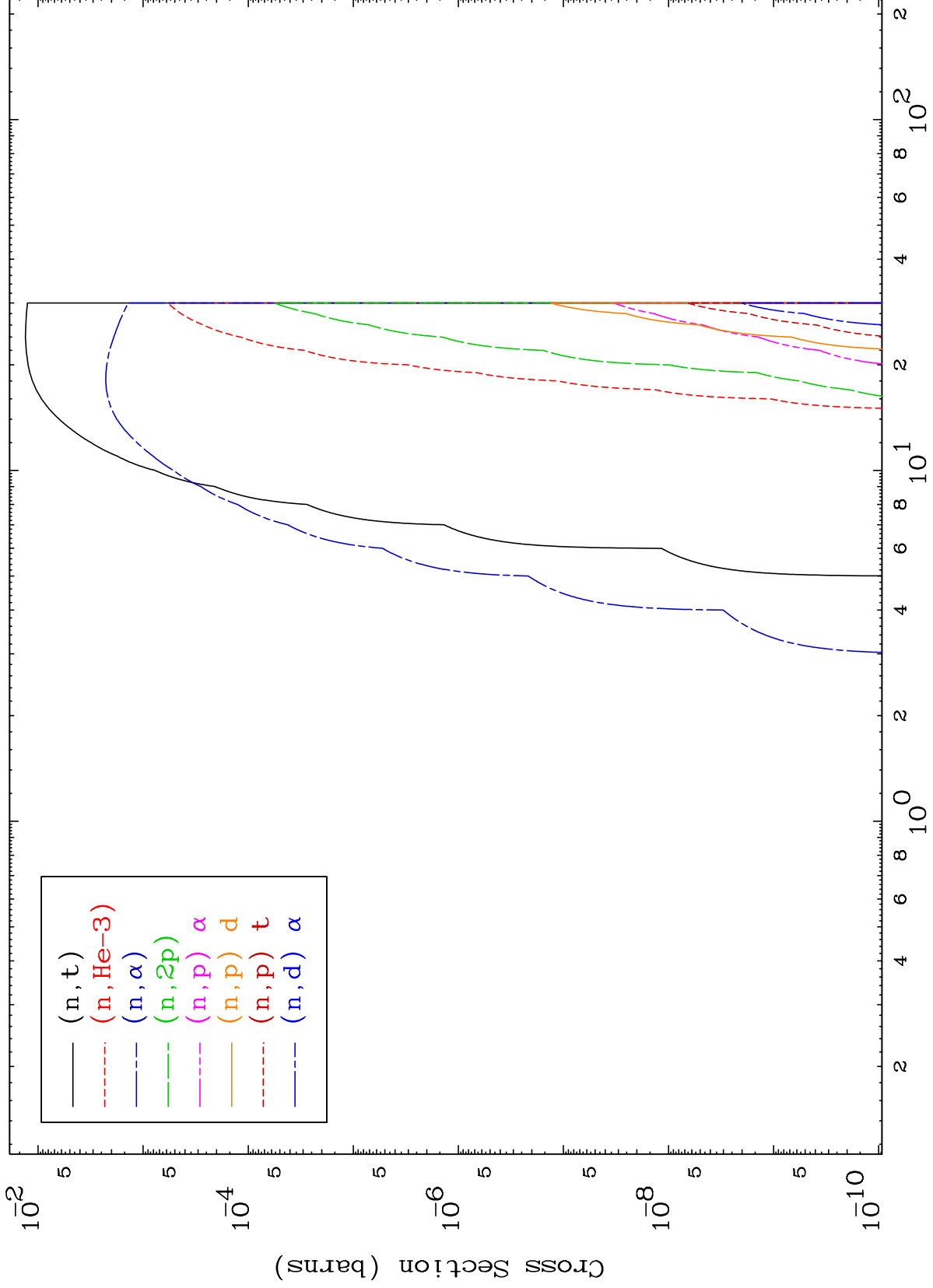




MAT 5065

Deuteron Neutron Absorption
0 Kelvin Cross Sections

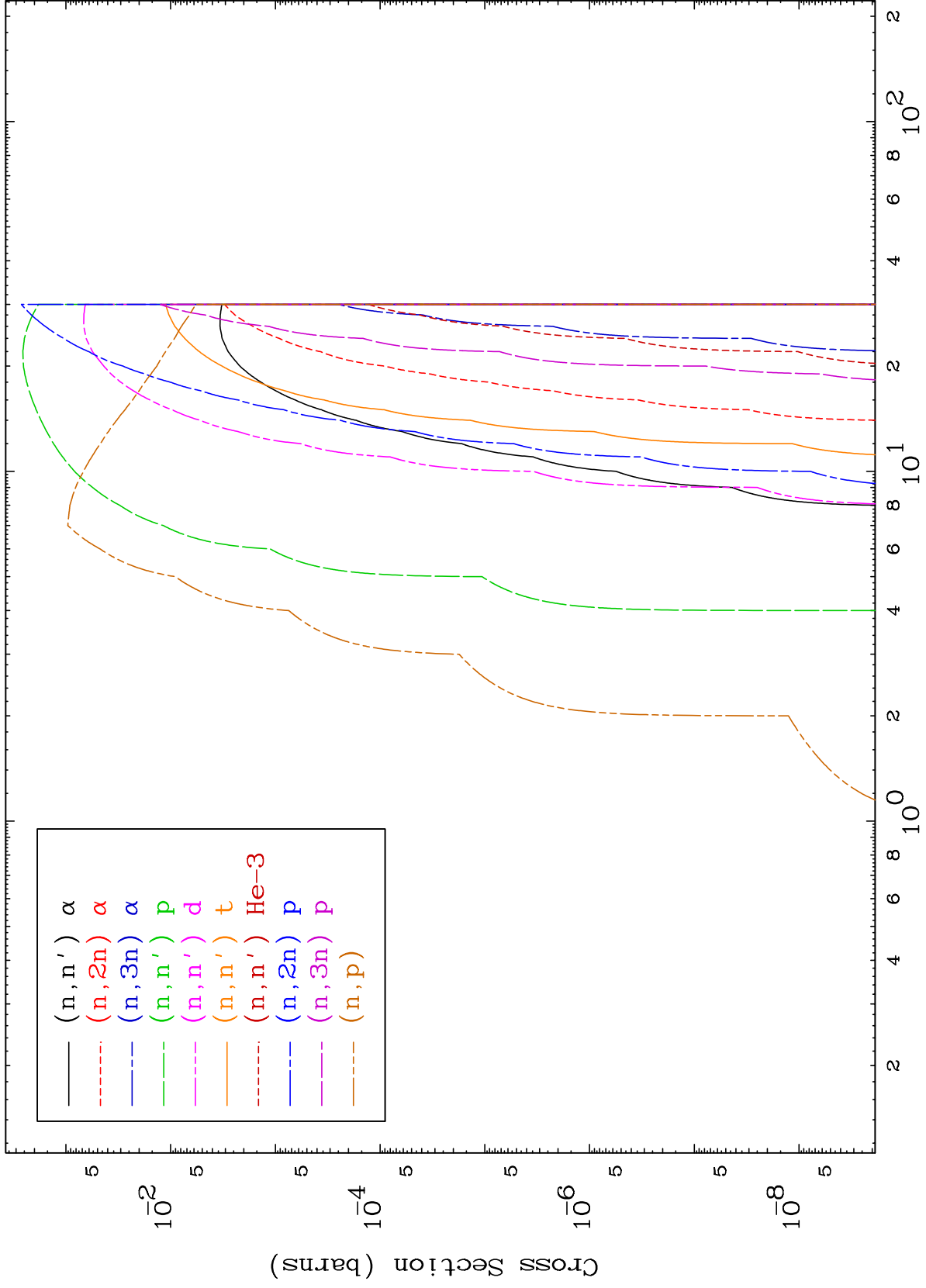
50-Sn-125m



MAT 5065

Deuteron Charged Particle
0 Kelvin Cross Sections

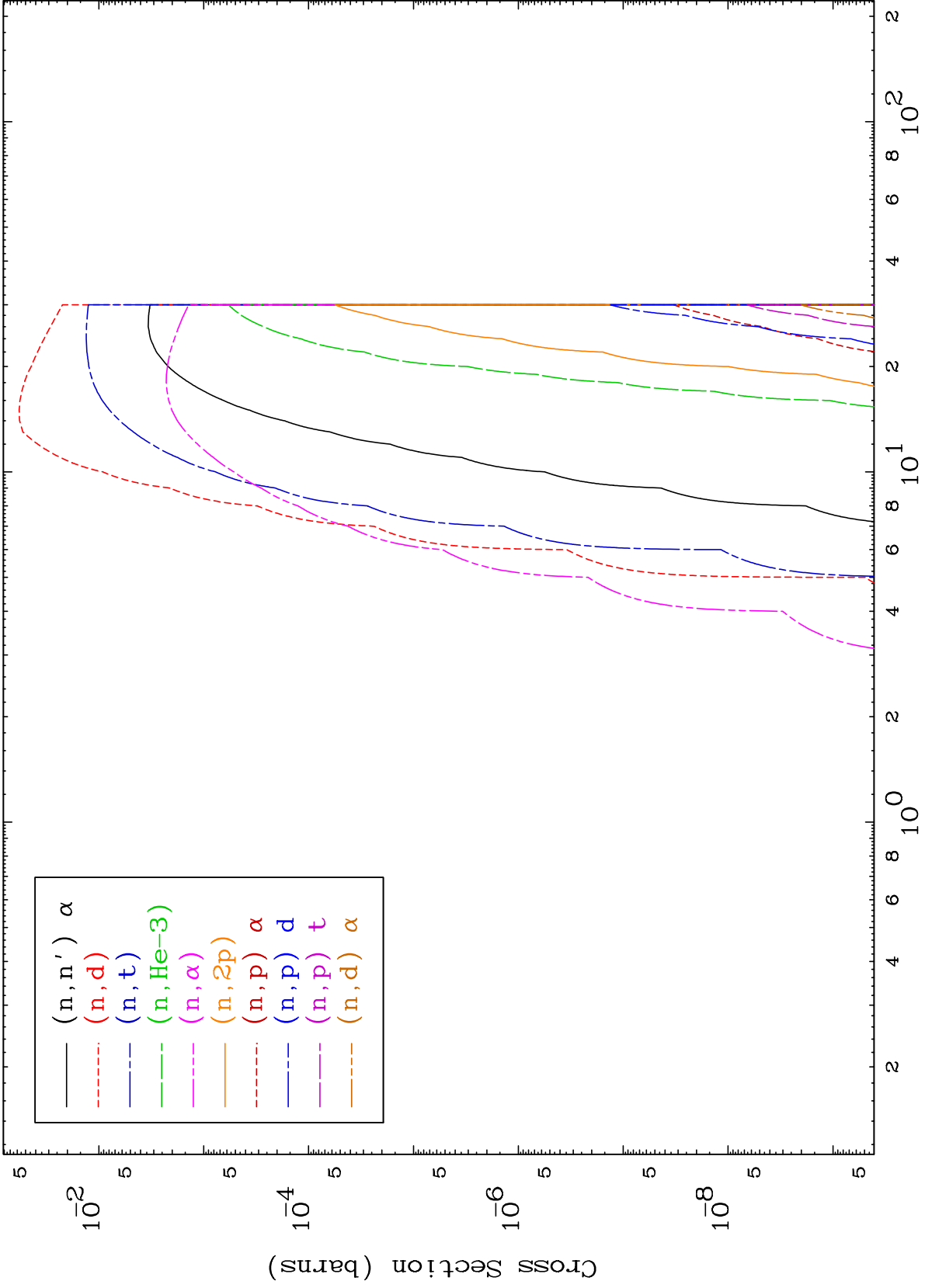
50-Sn-125m



MAT 5065

Deuteron Charged Particle
0 Kelvin Cross Sections

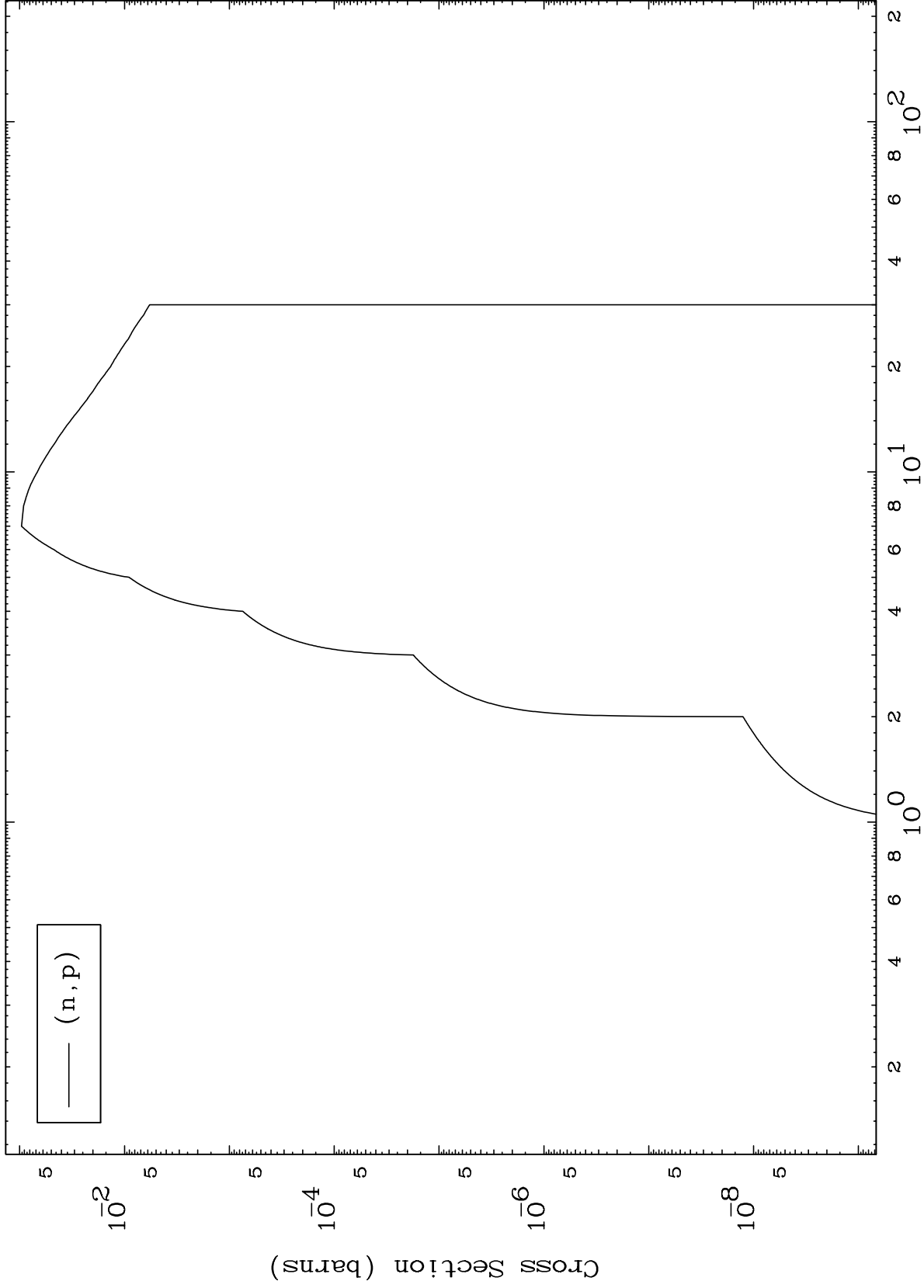
50-Sn-125m



MAT 5065

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-125m

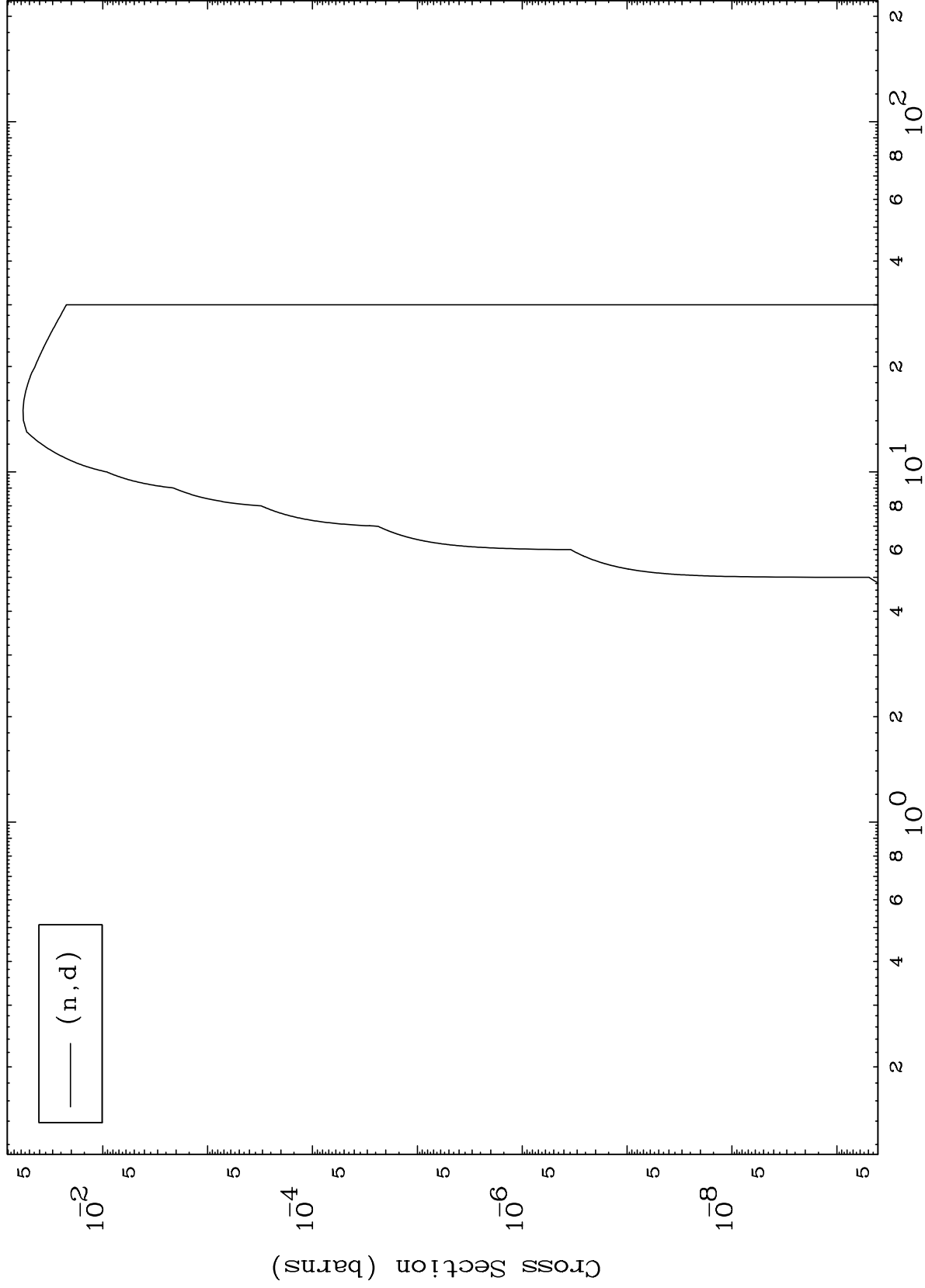


MAT 5065

(d,d) Levels

50-Sn-125m

0 Kelvin Cross Sections

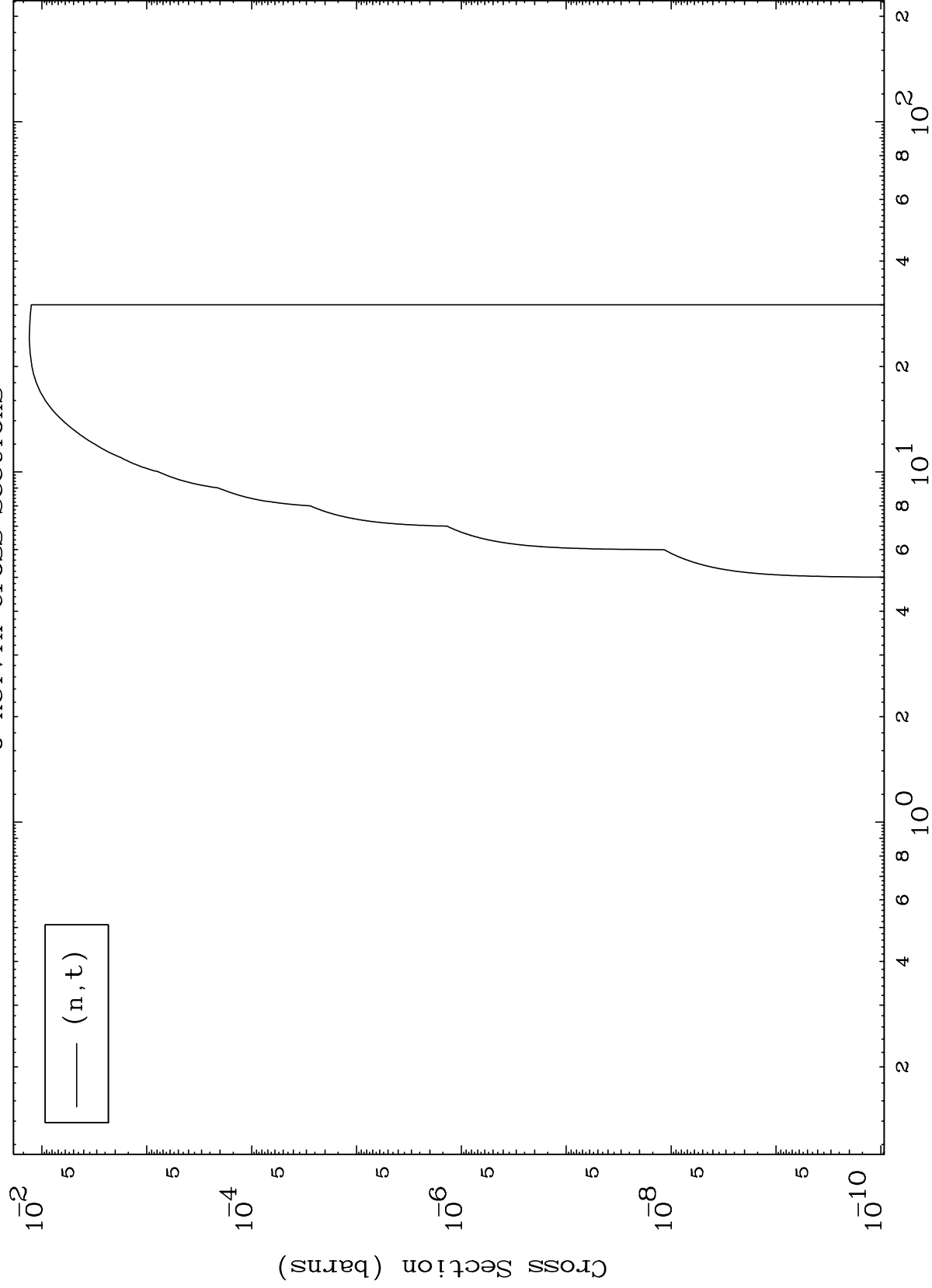


MAT 5065

(d,t) Levels

50-Sn-125m

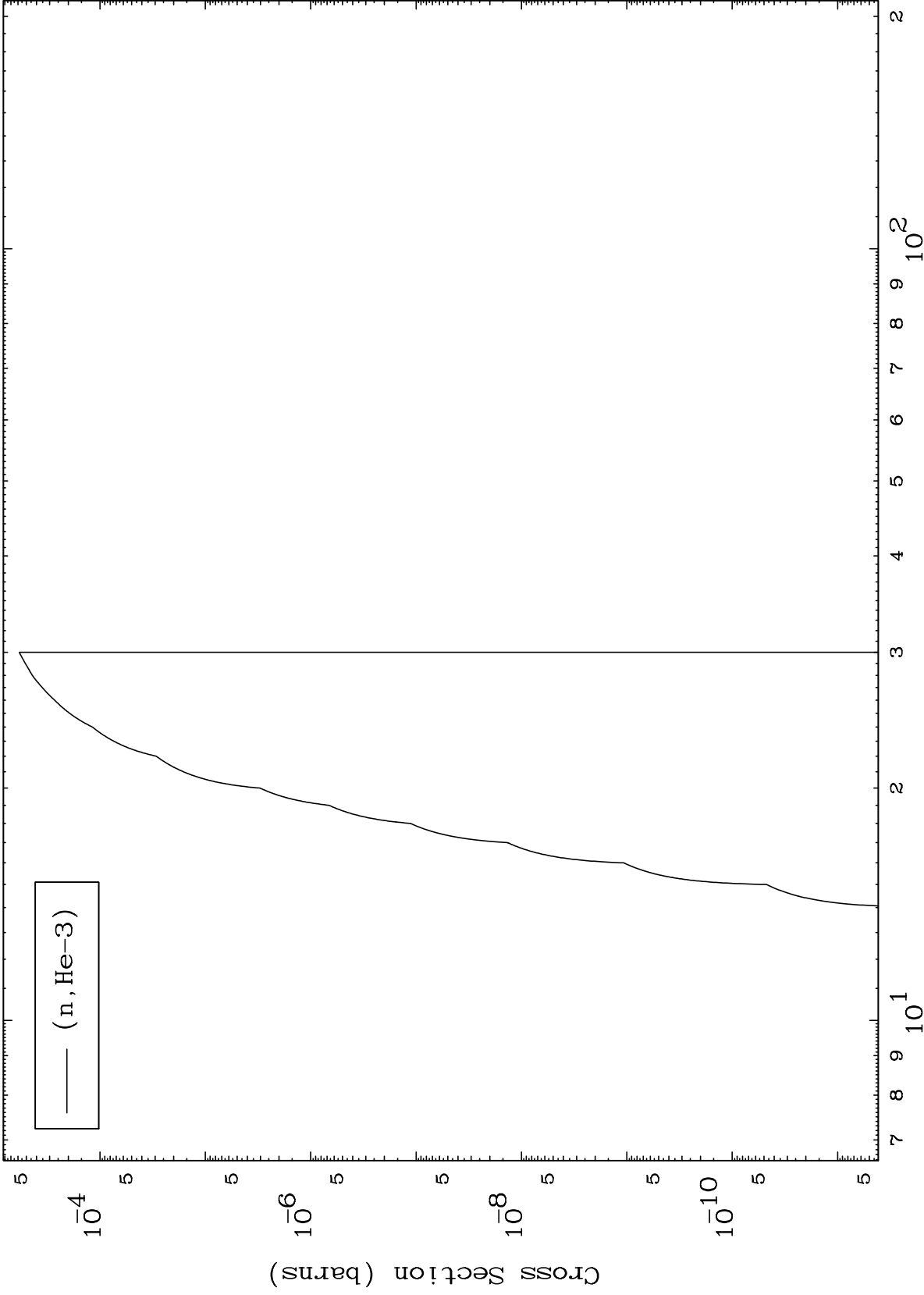
0 Kelvin Cross Sections



MAT 5065

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-125m



10

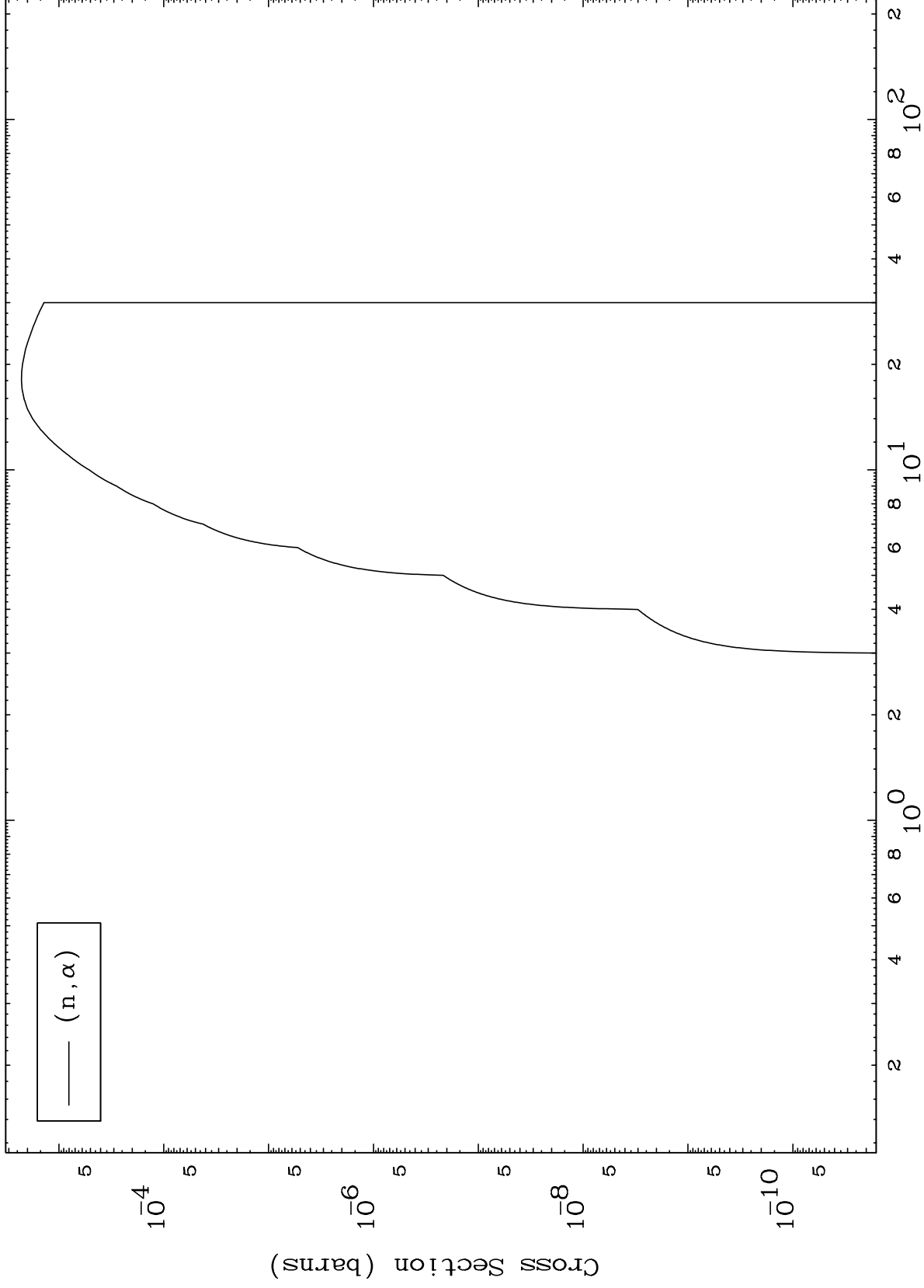
Incident Energy (MeV)

50-Sn-125m

MAT 5065

(d, α) Levels
0 Kelvin Cross Sections

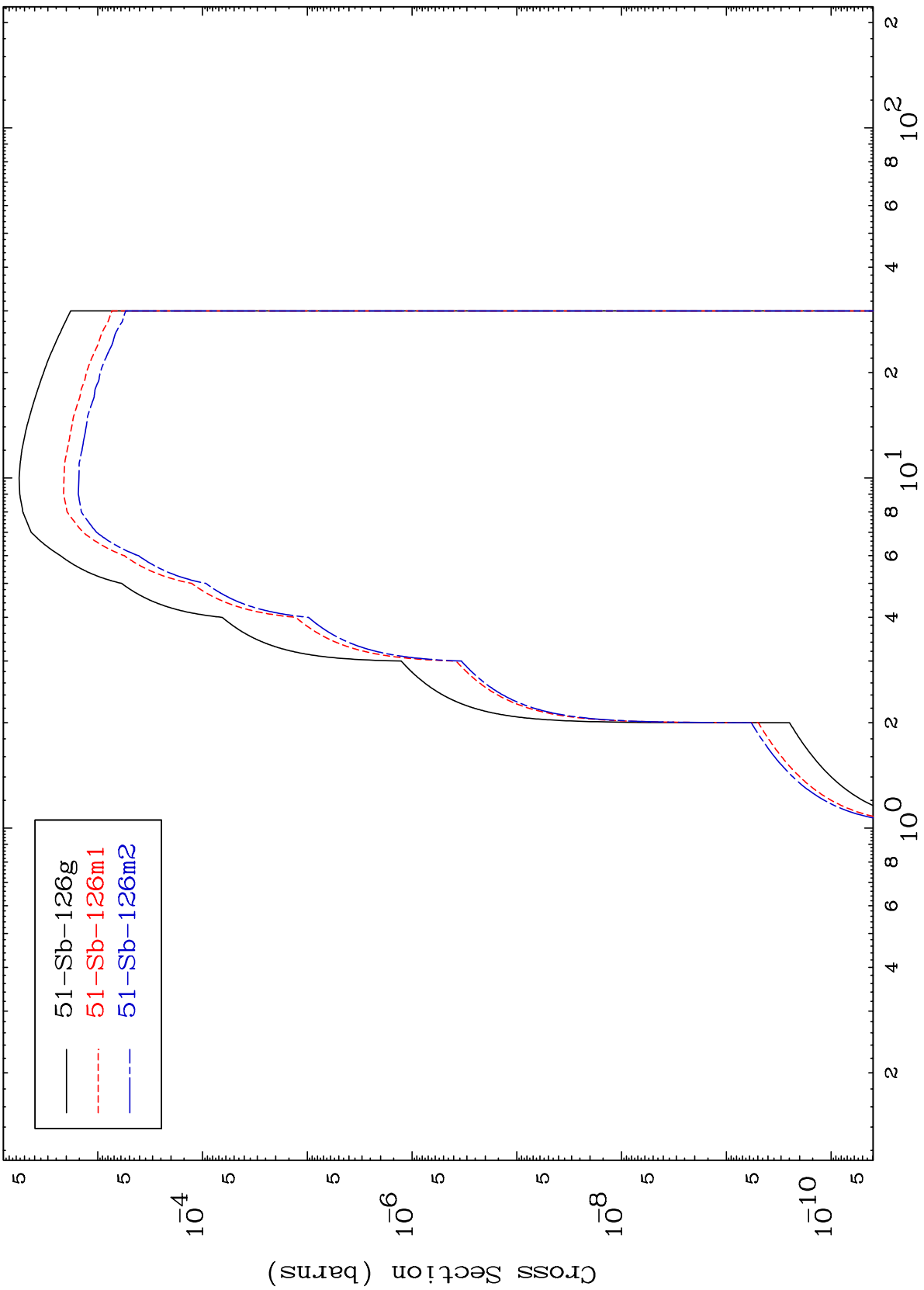
50-Sn-125m



MAT 5065

50-Sn-125m

Inelastic
Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

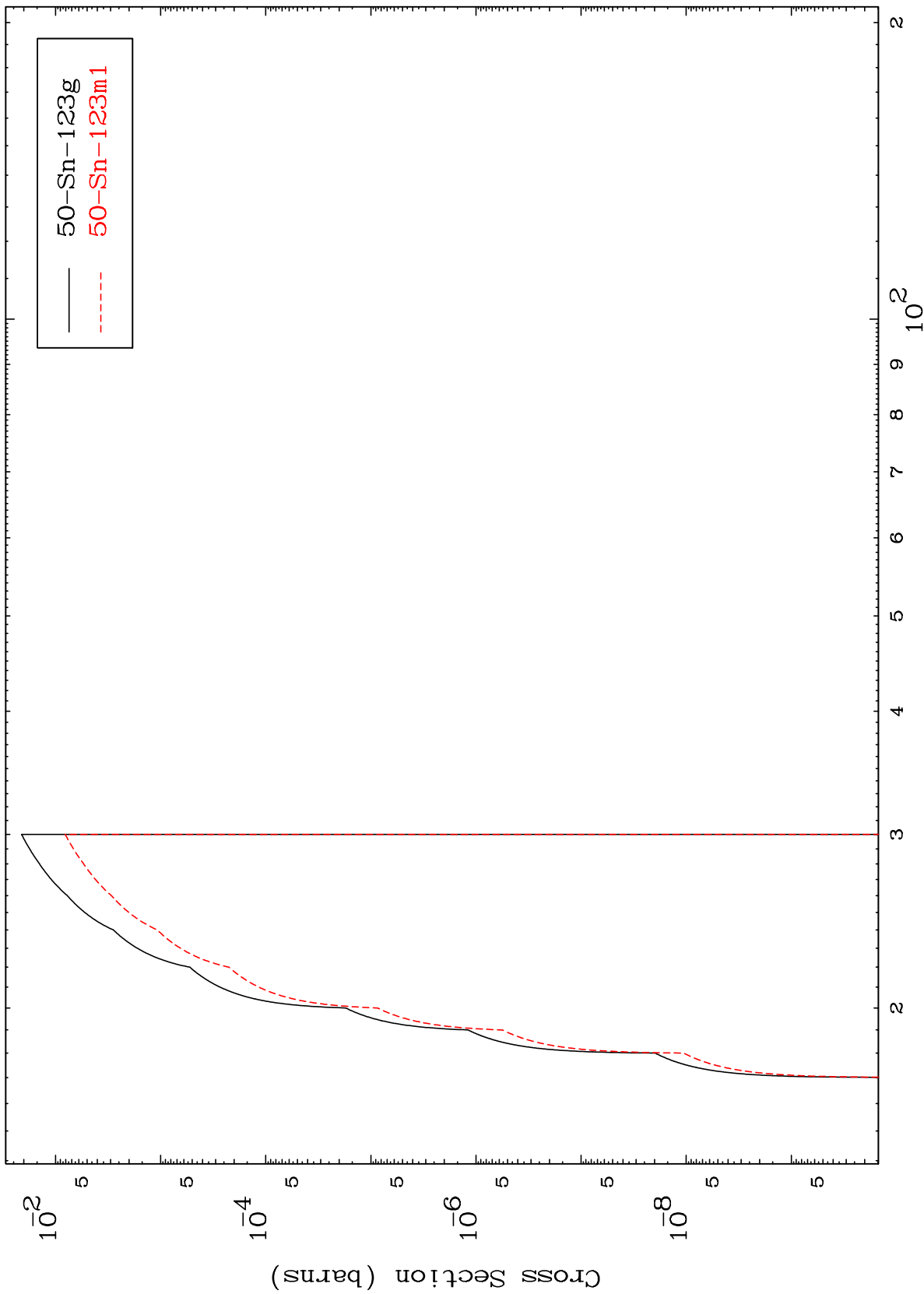
12

MAT 5065

(n,2n) d

50-Sn-125m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

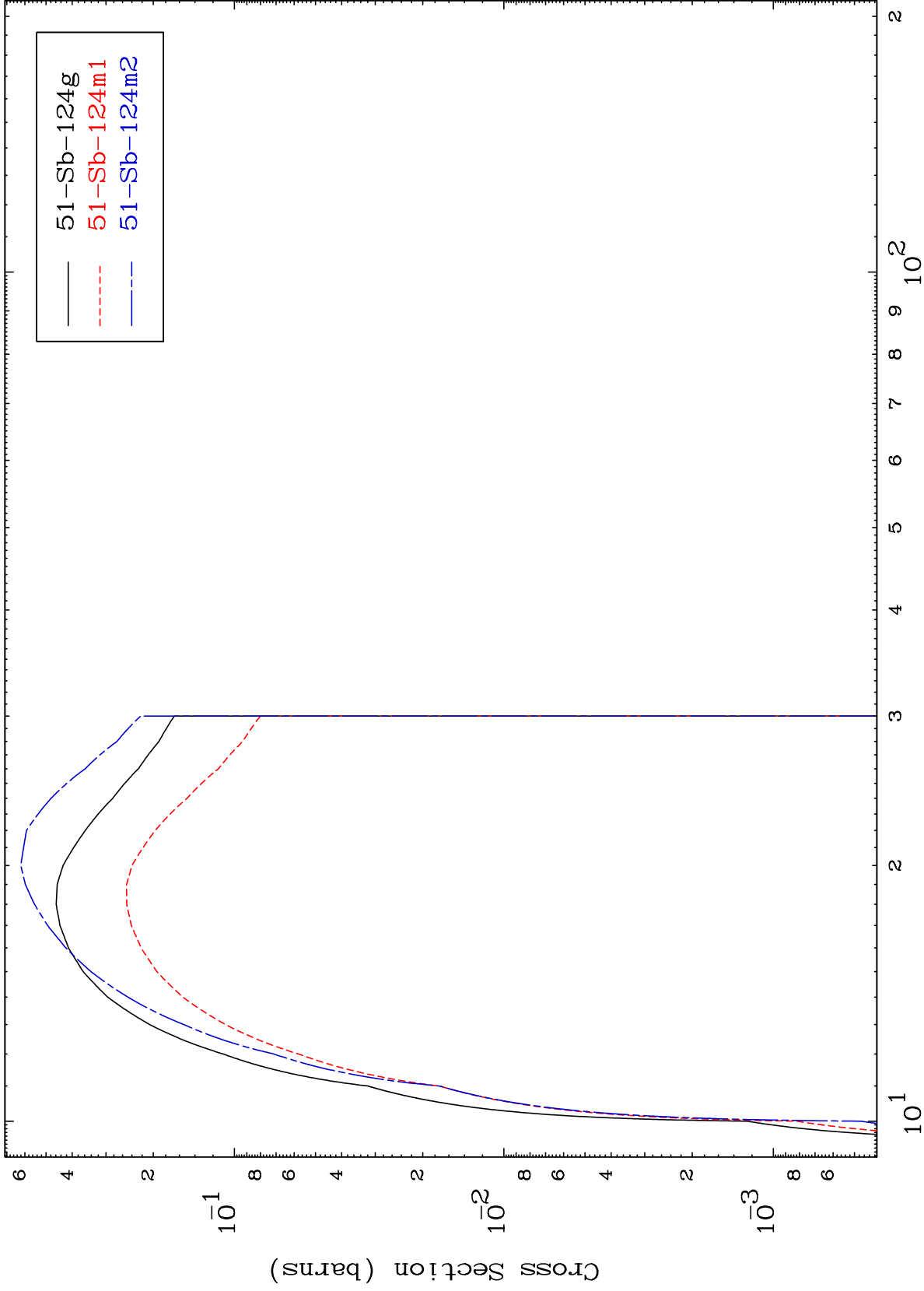
50-Sn-125m

MAT 5065

(n,3n)

50-Sn-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

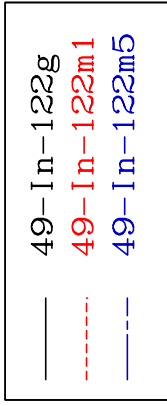
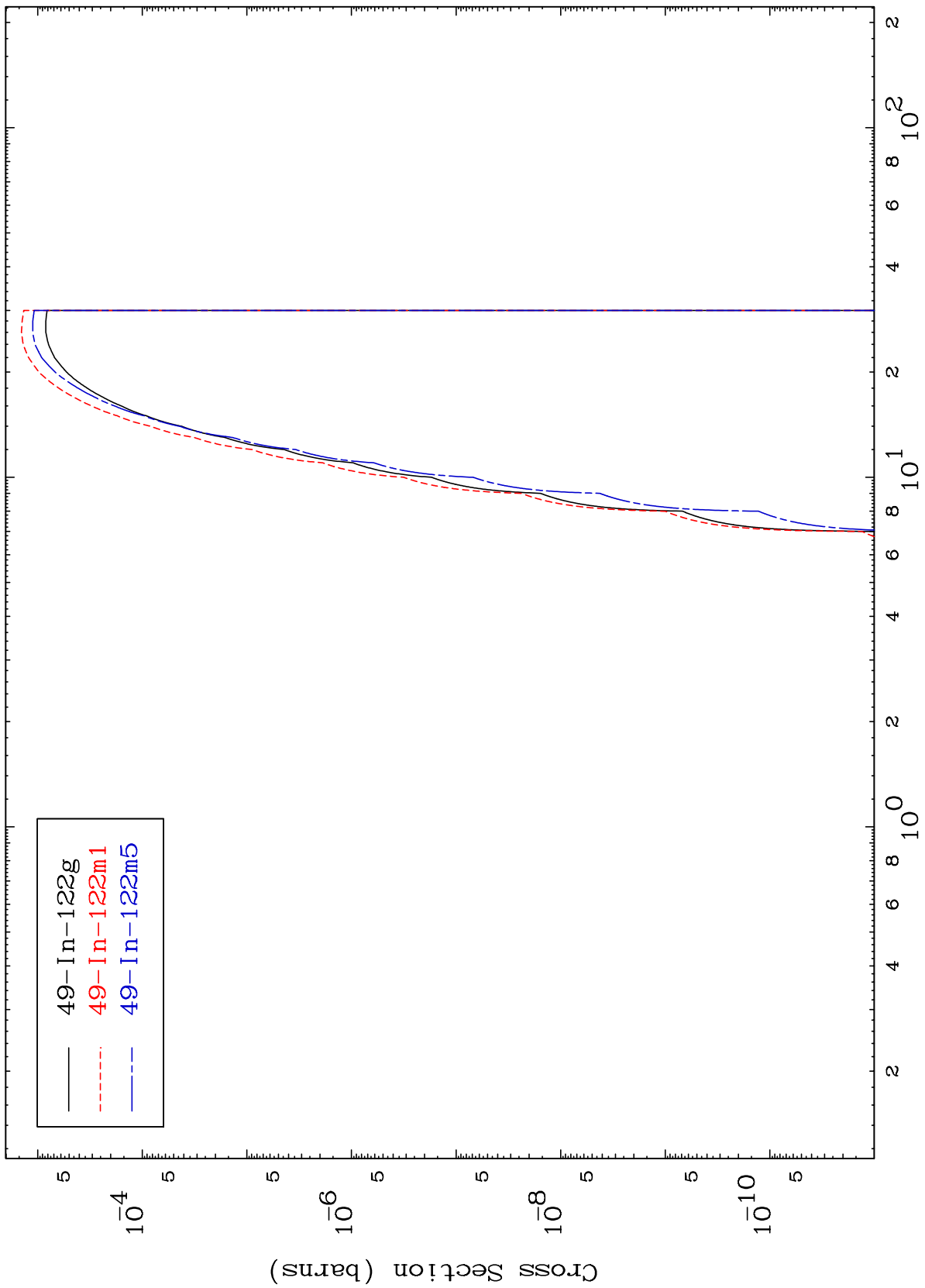
50-Sn-125m

MAT 5065

$(n, n') \alpha$

50-Sn-125m

Radionuclide Production Cross Section

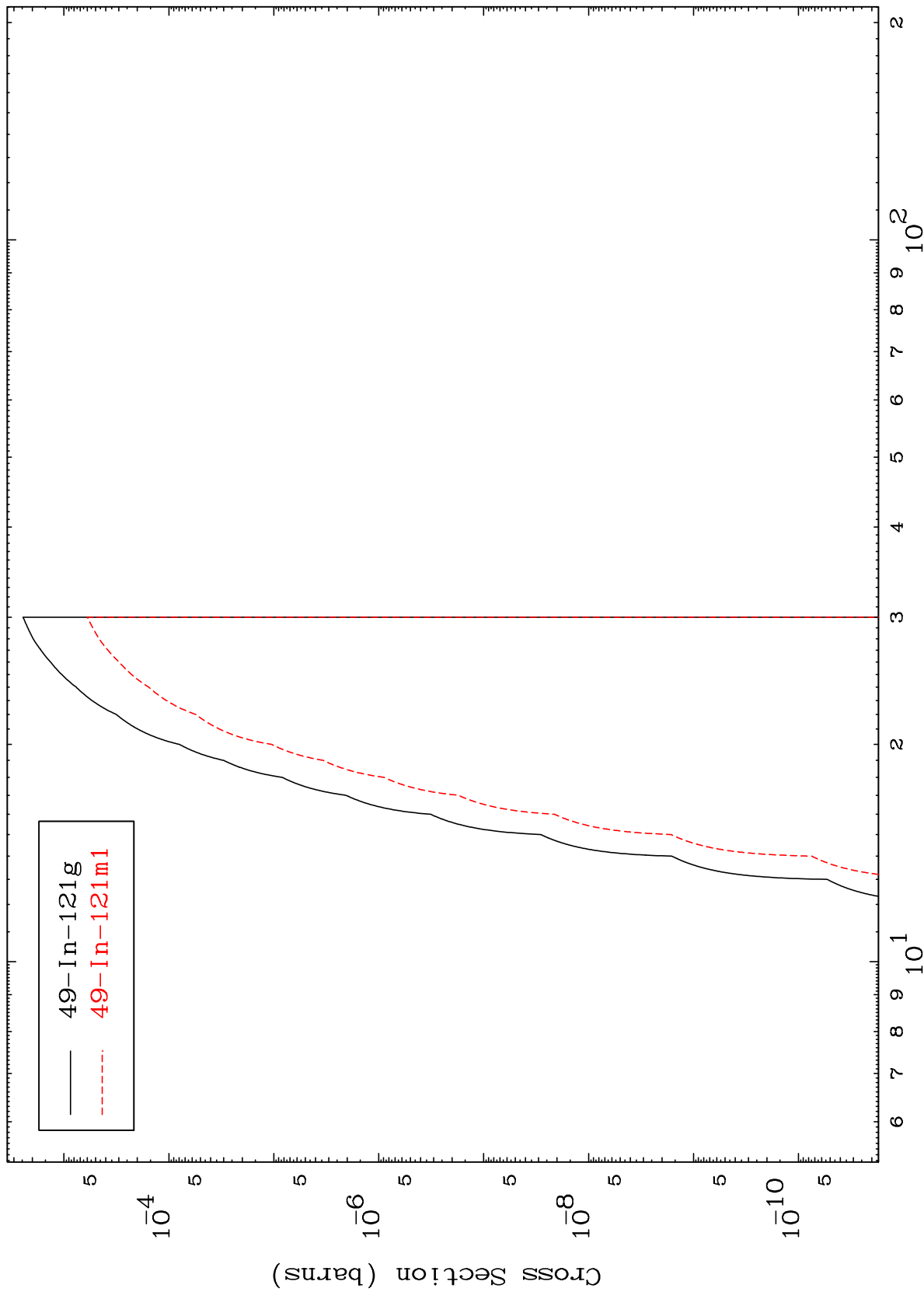


MAT 5065

50-Sn-125m

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

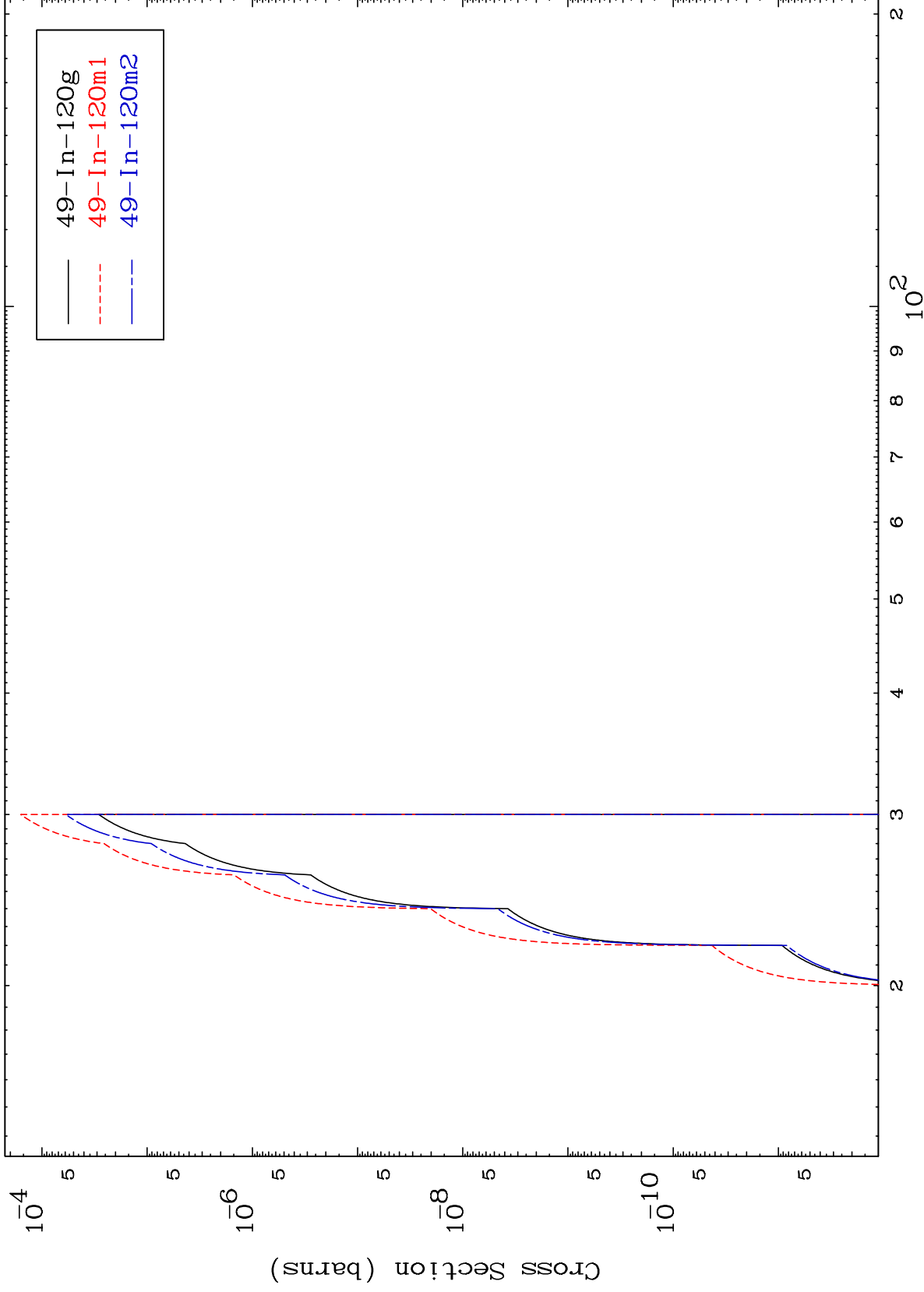
50-Sn-125m

MAT 5065

(n,3n) α

50-Sn-125m

Radionuclide Production Cross Section



17

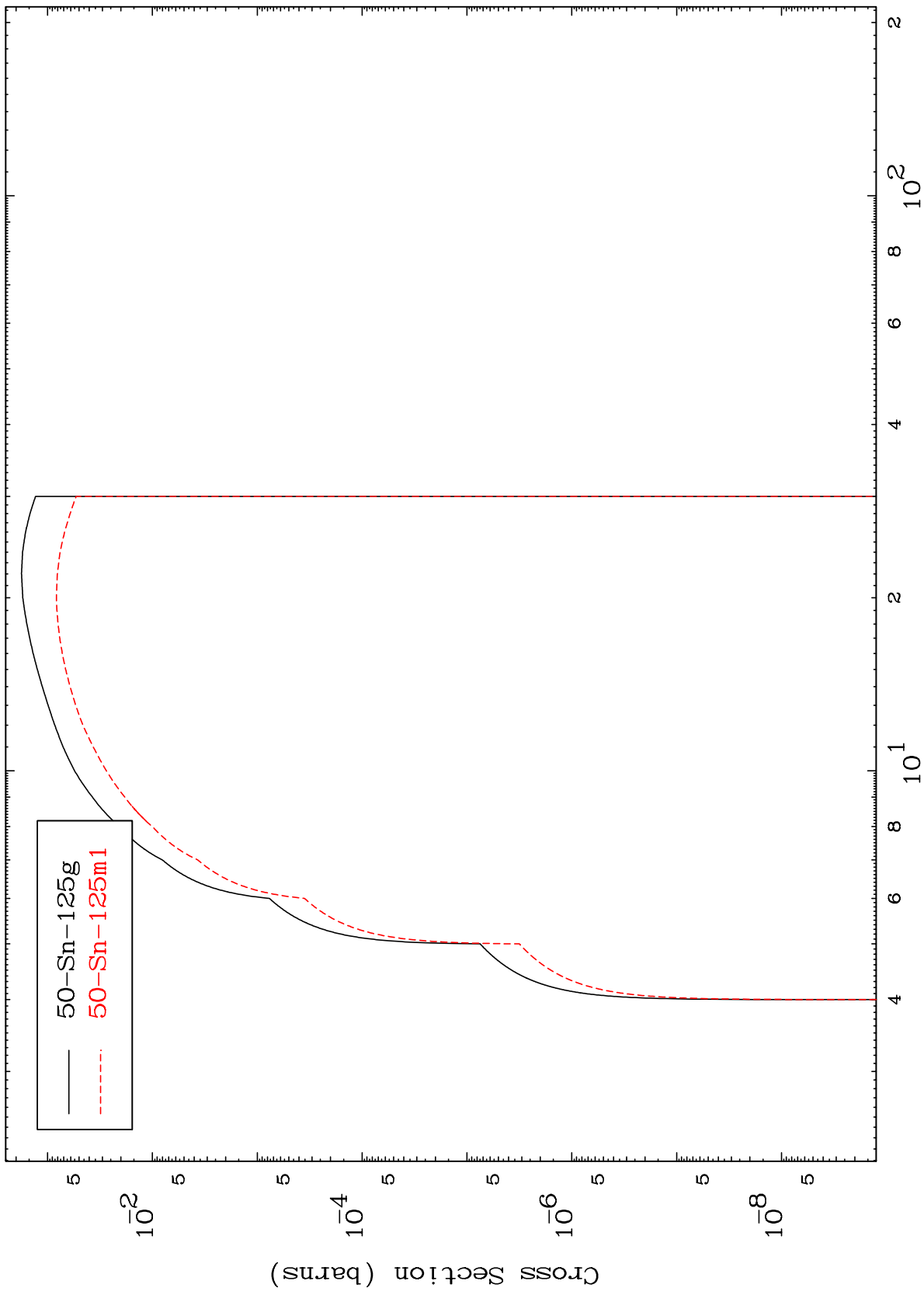
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

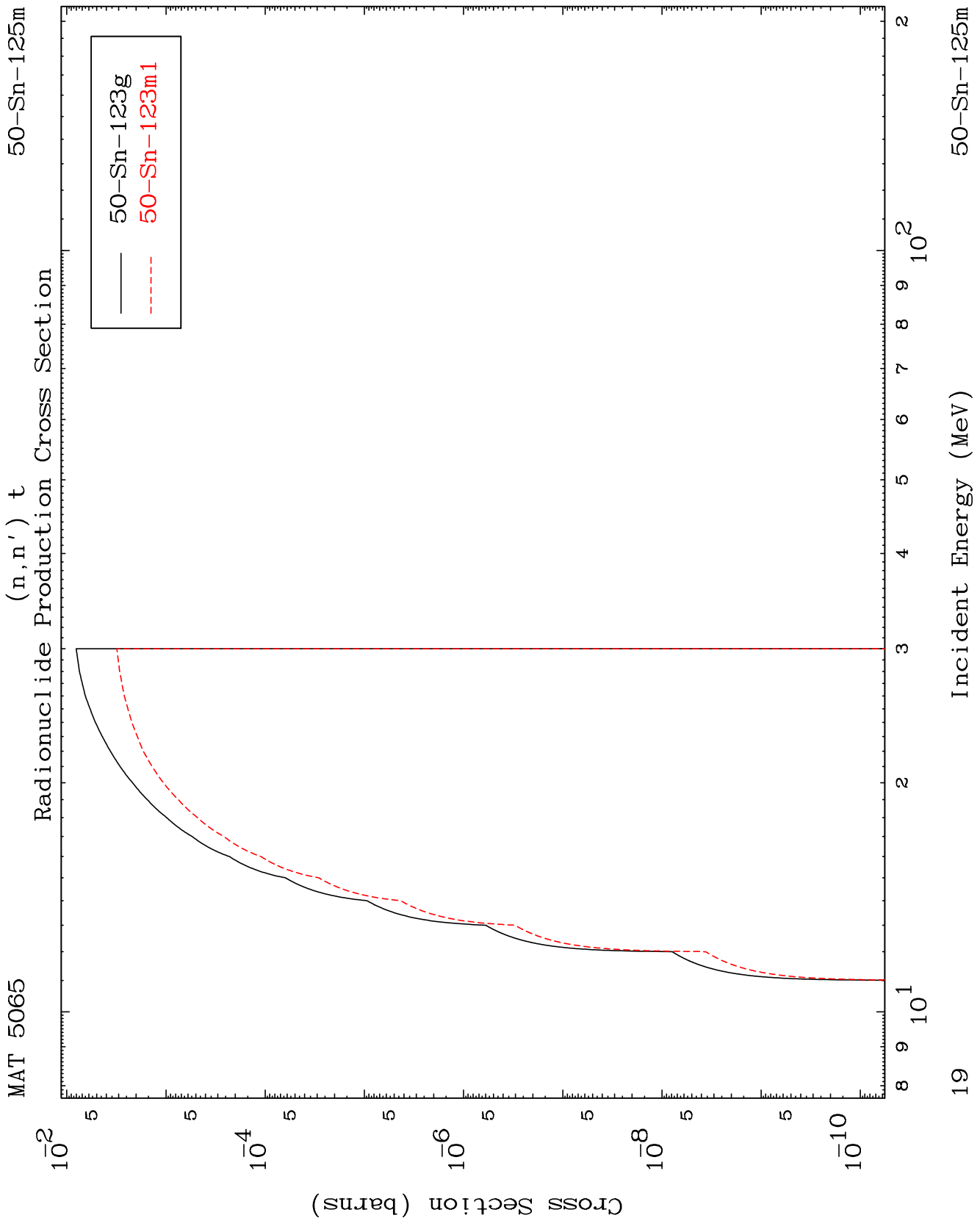
(n,n') p
Radionuclide Production Cross Section



18

50-Sn-125m

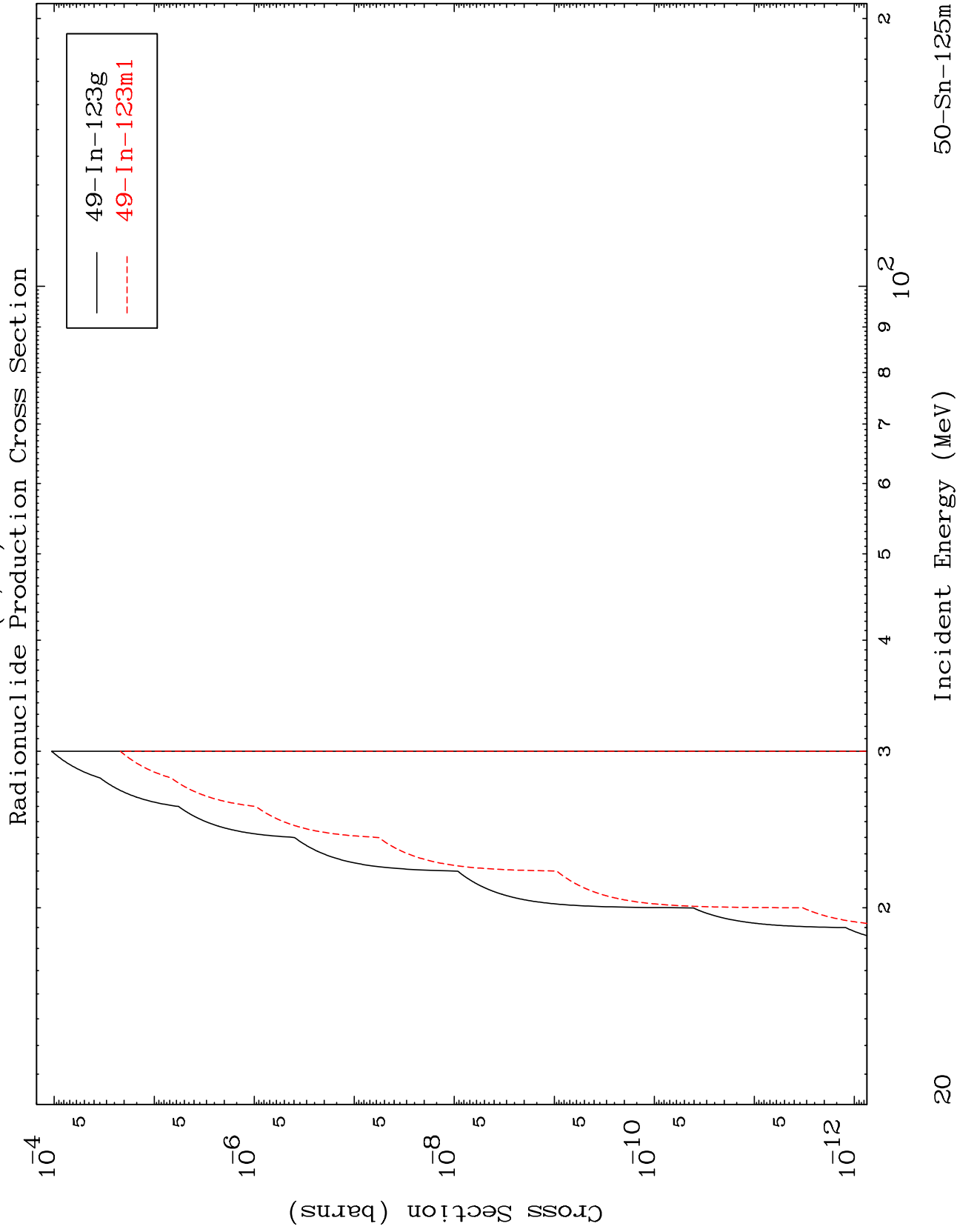
Incident Energy (MeV)



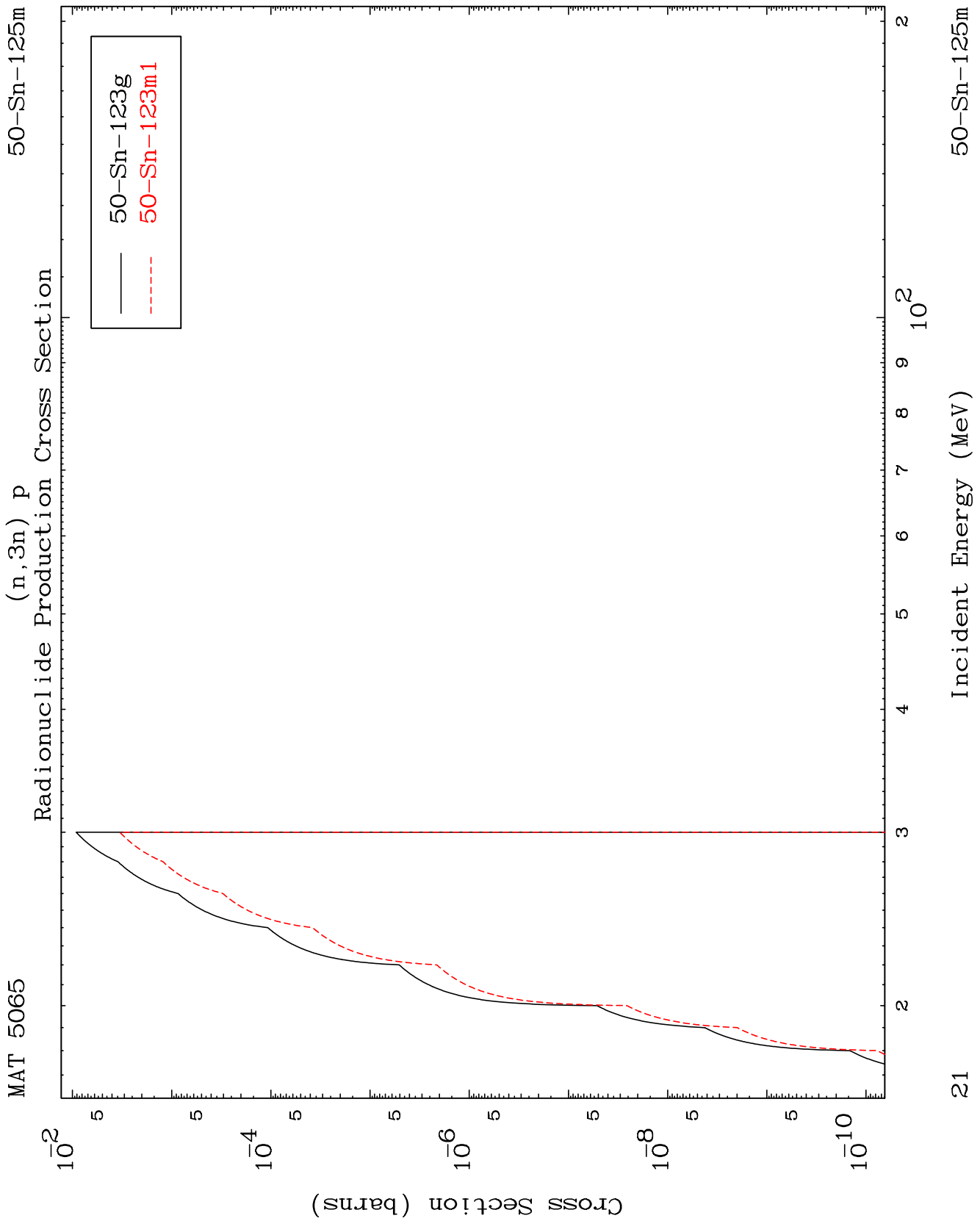
MAT 5065

(n,n') He-3

50-Sn-125m



20

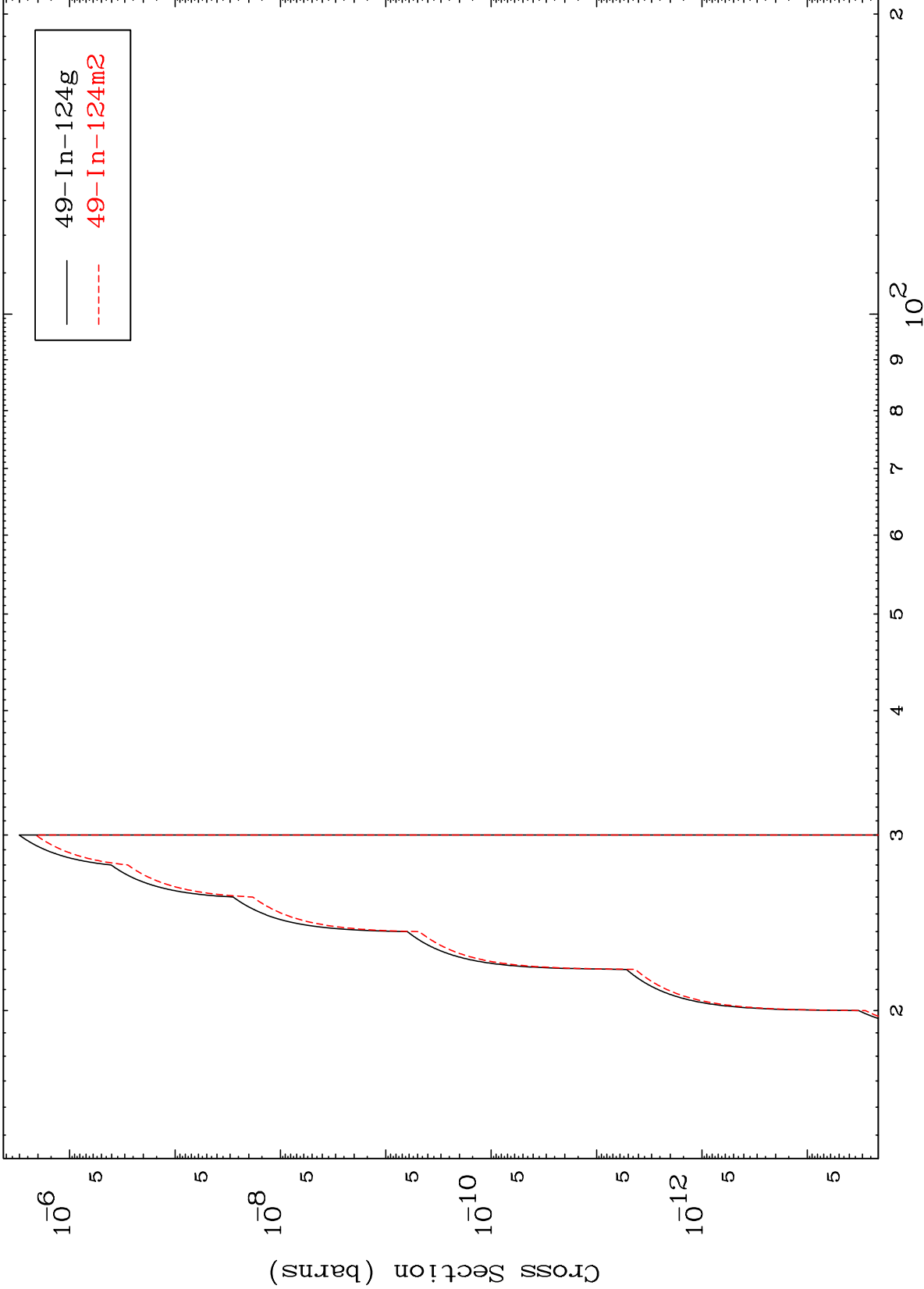


MAT 5065

(n,2n) p

50-Sn-125m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

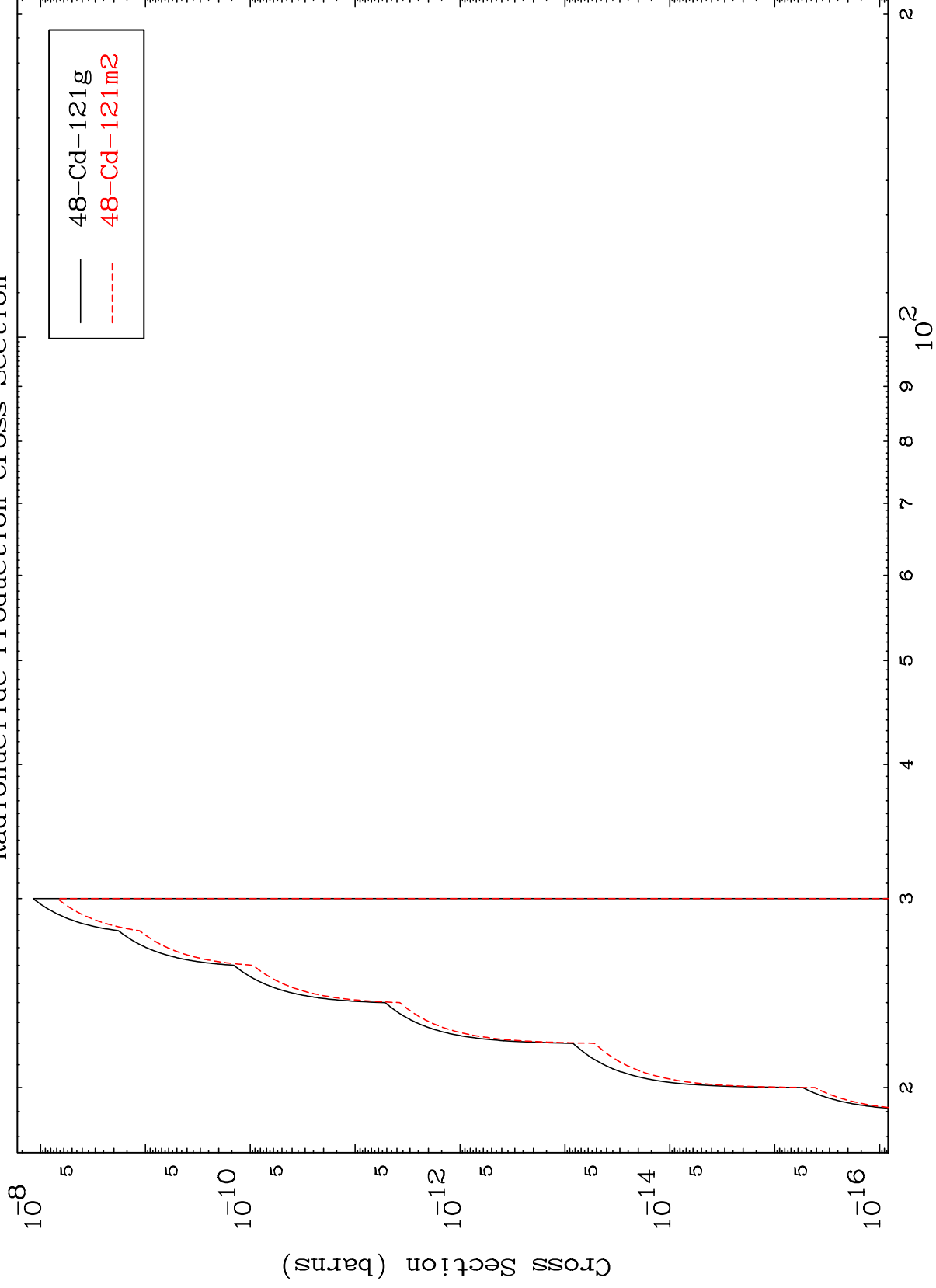
50-Sn-125m

MAT 5065

(n,n') p α

50-Sn-125m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

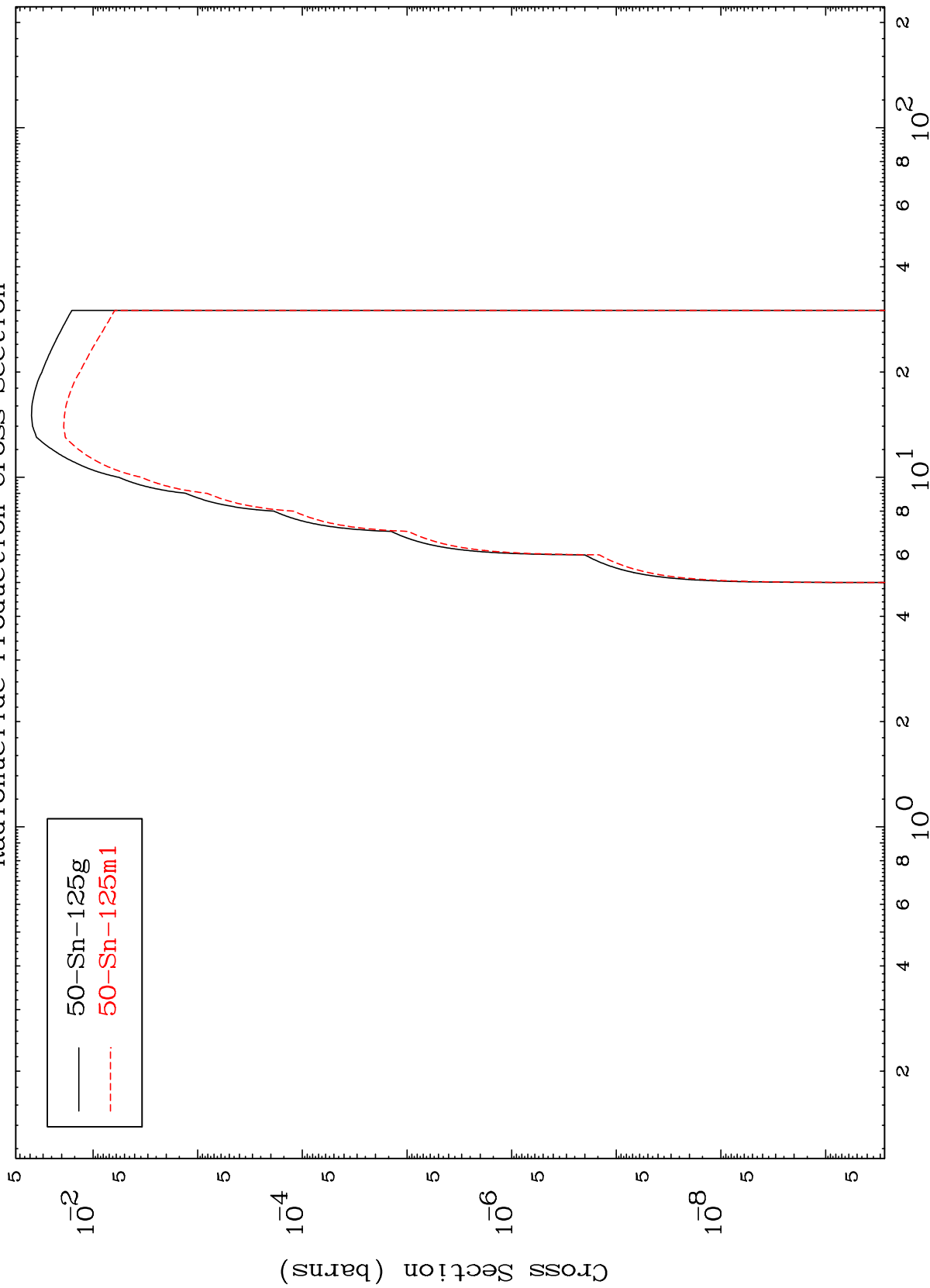
50-Sn-125m

MAT 5065

(n, d)

50-Sn-125m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

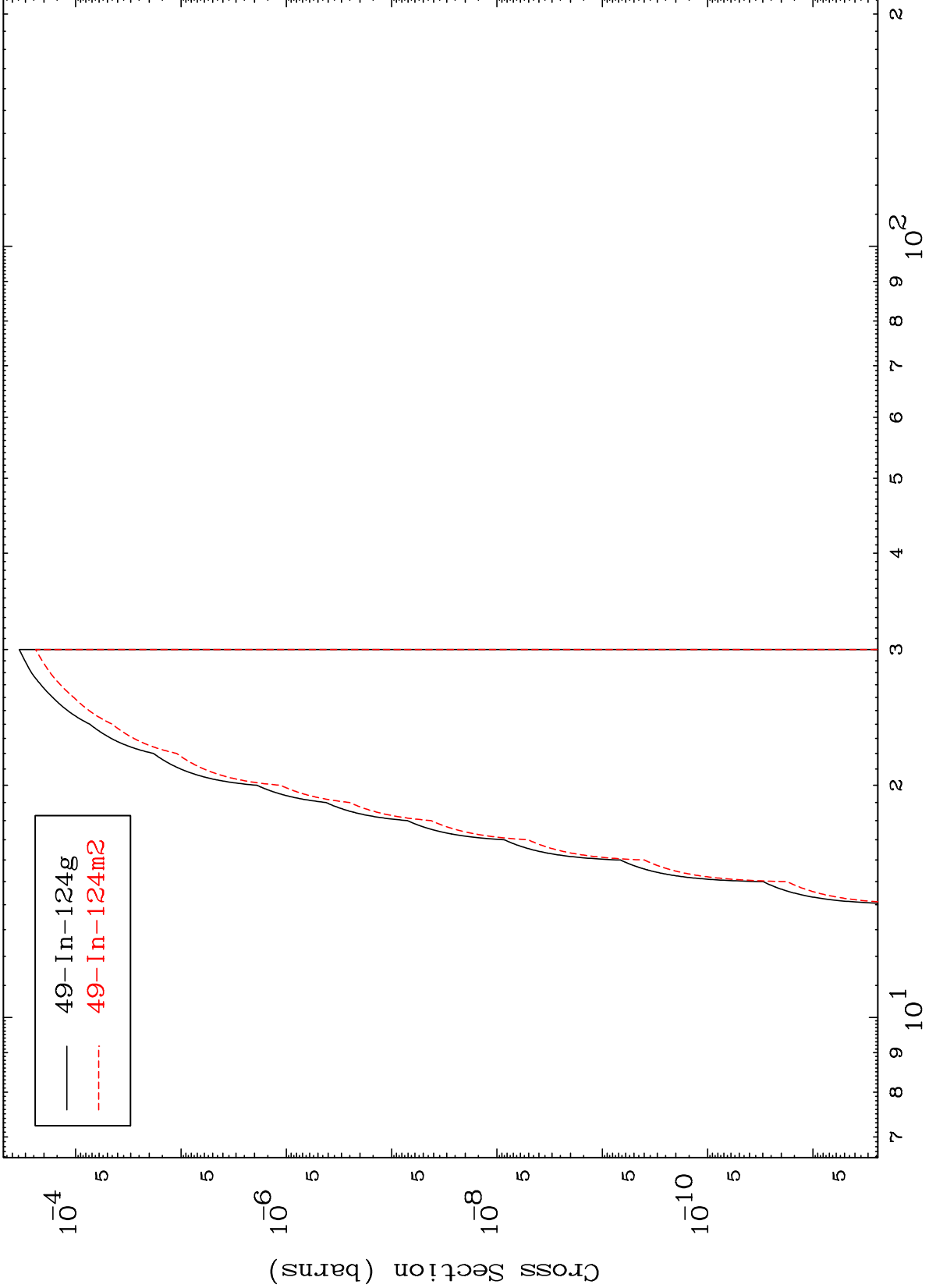
50-Sn-125m

MAT 5065

(n,He-3)

50-Sn-125m

Radionuclide Production Cross Section



25

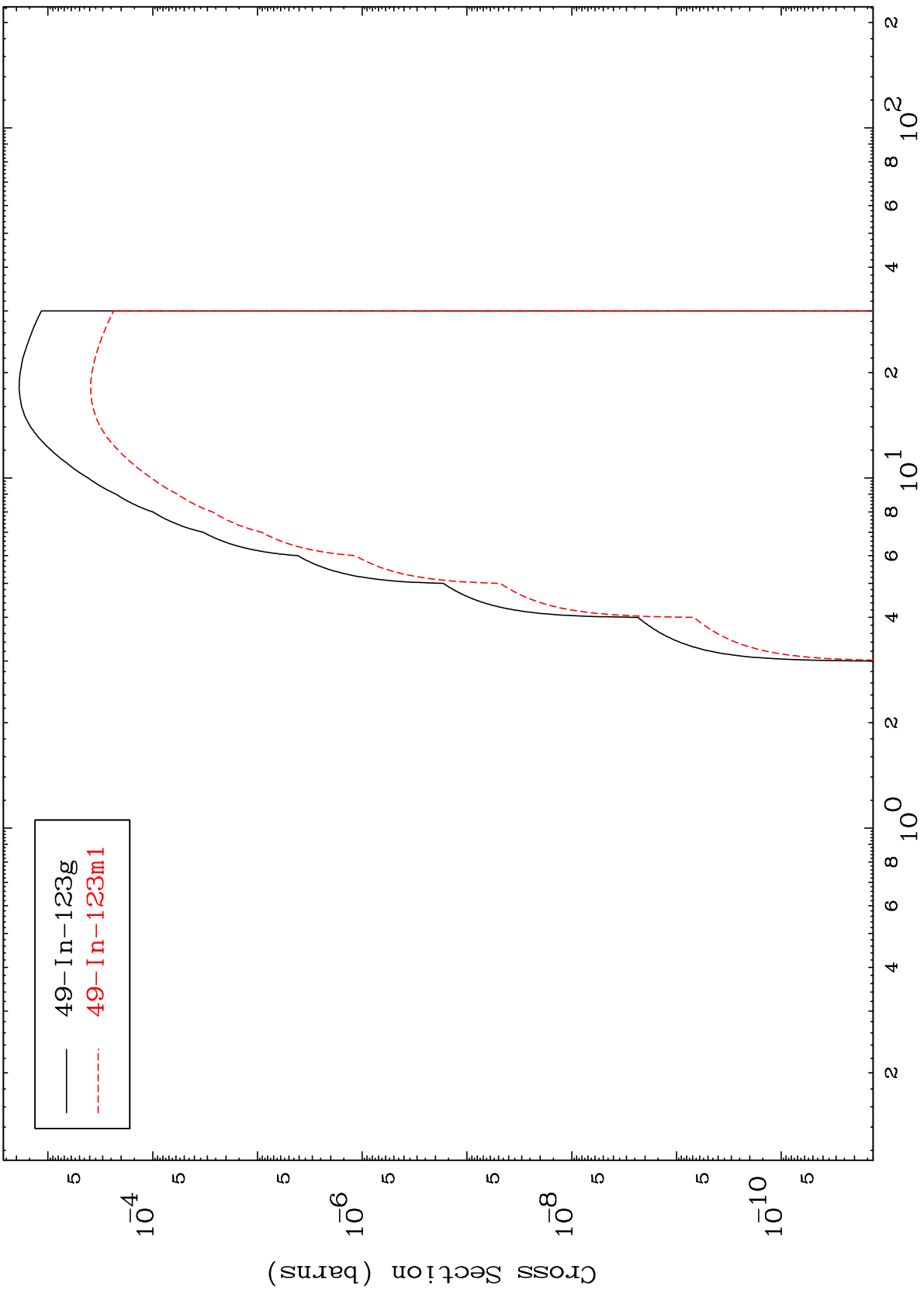
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

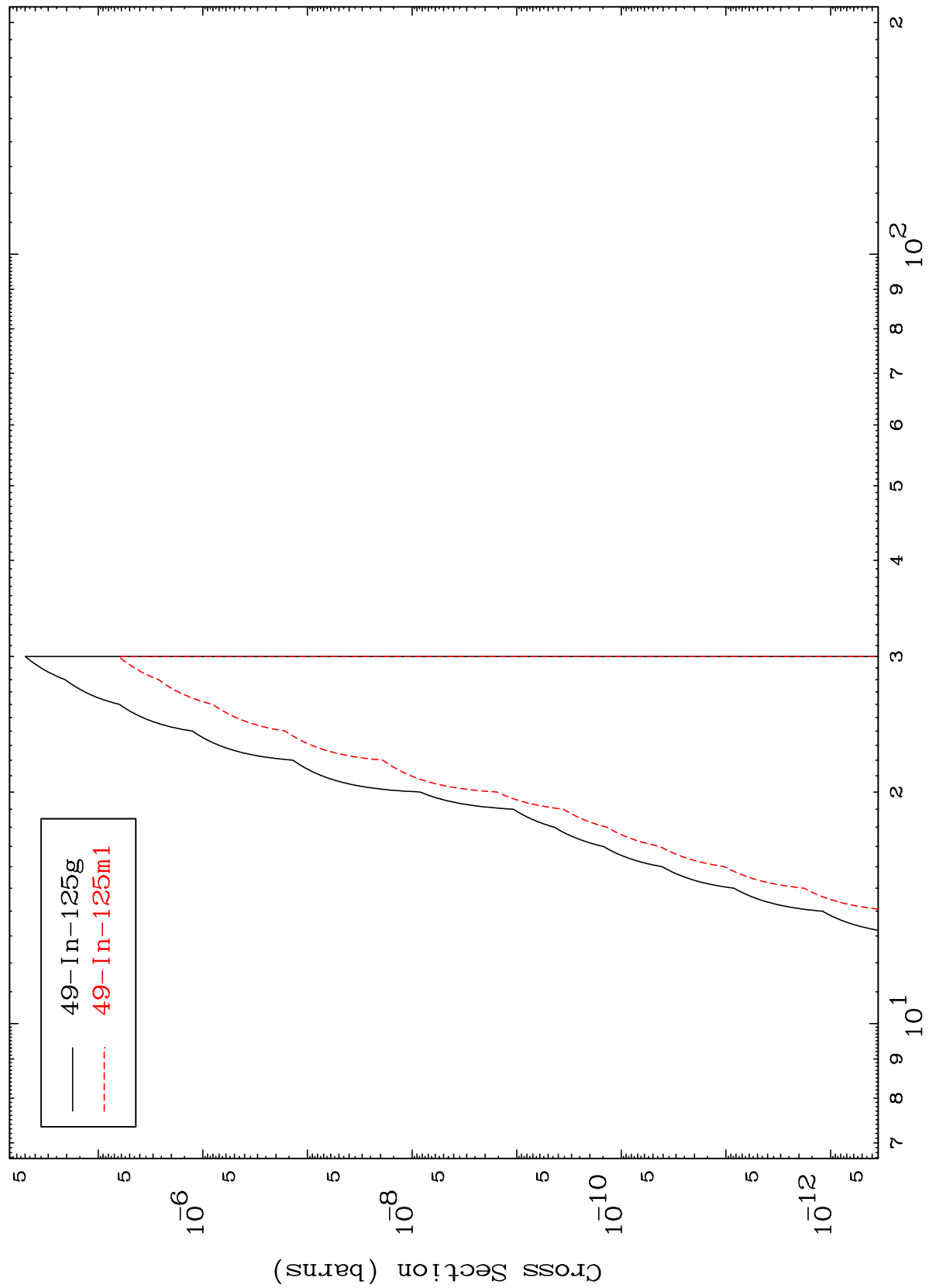
Radionuclide Production Cross Section
(n, α)



MAT 5065

50-Sn-125m

(n,2p)
Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

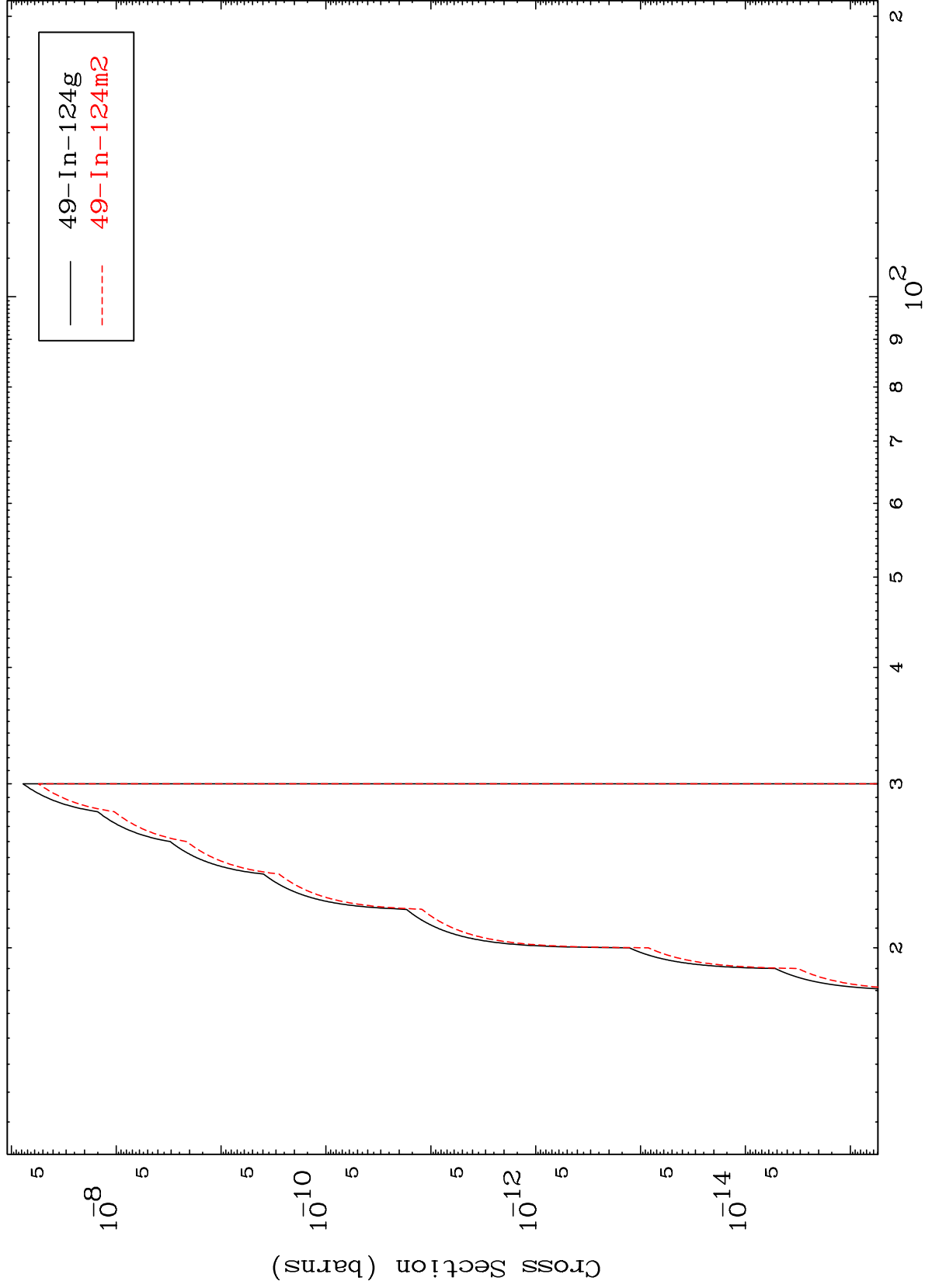
27

MAT 5065

(n,p) d

50-Sn-125m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

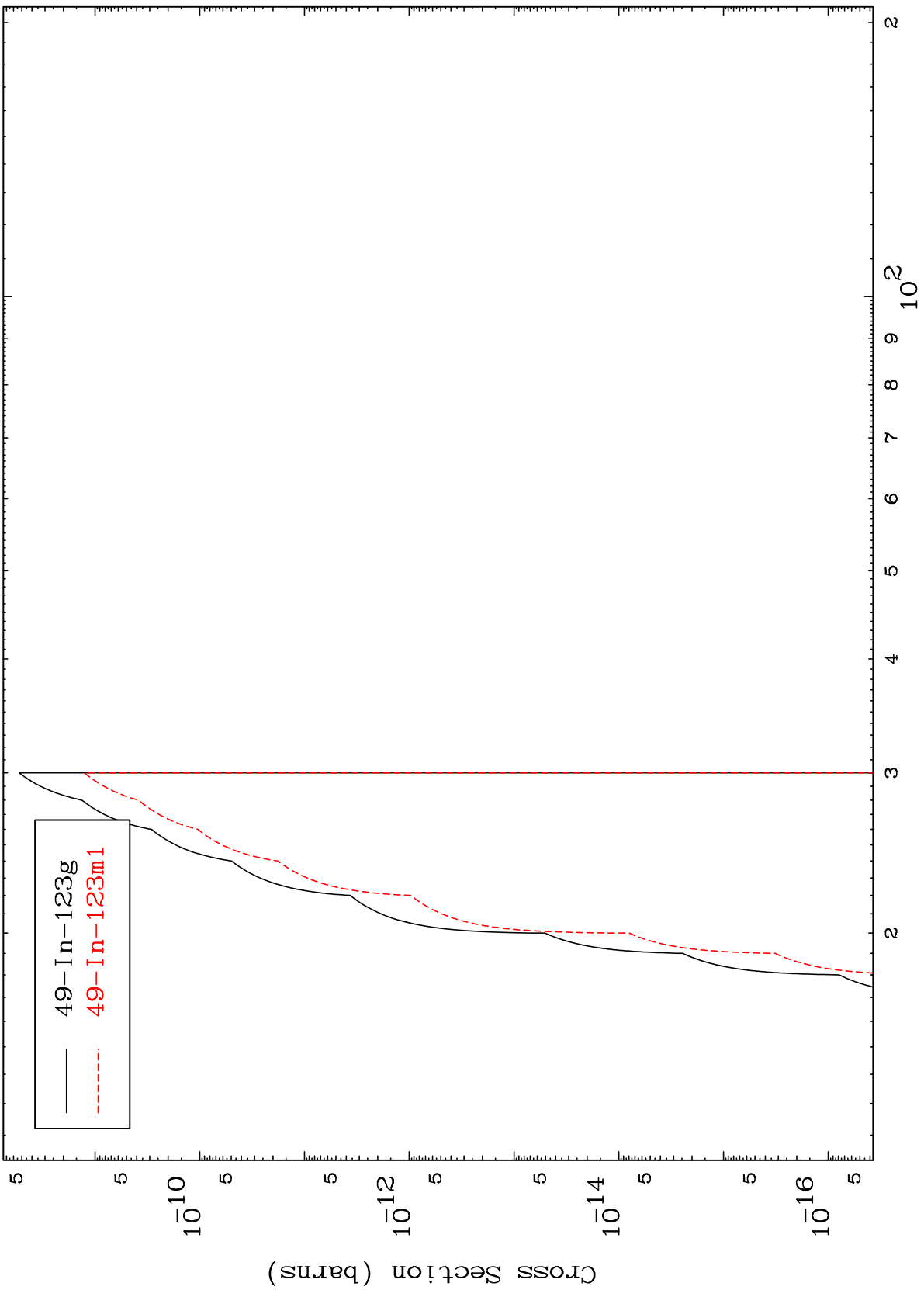
50-Sn-125m

MAT 5065

(n,p) t

50-Sn-125m

Radionuclide Production Cross Section

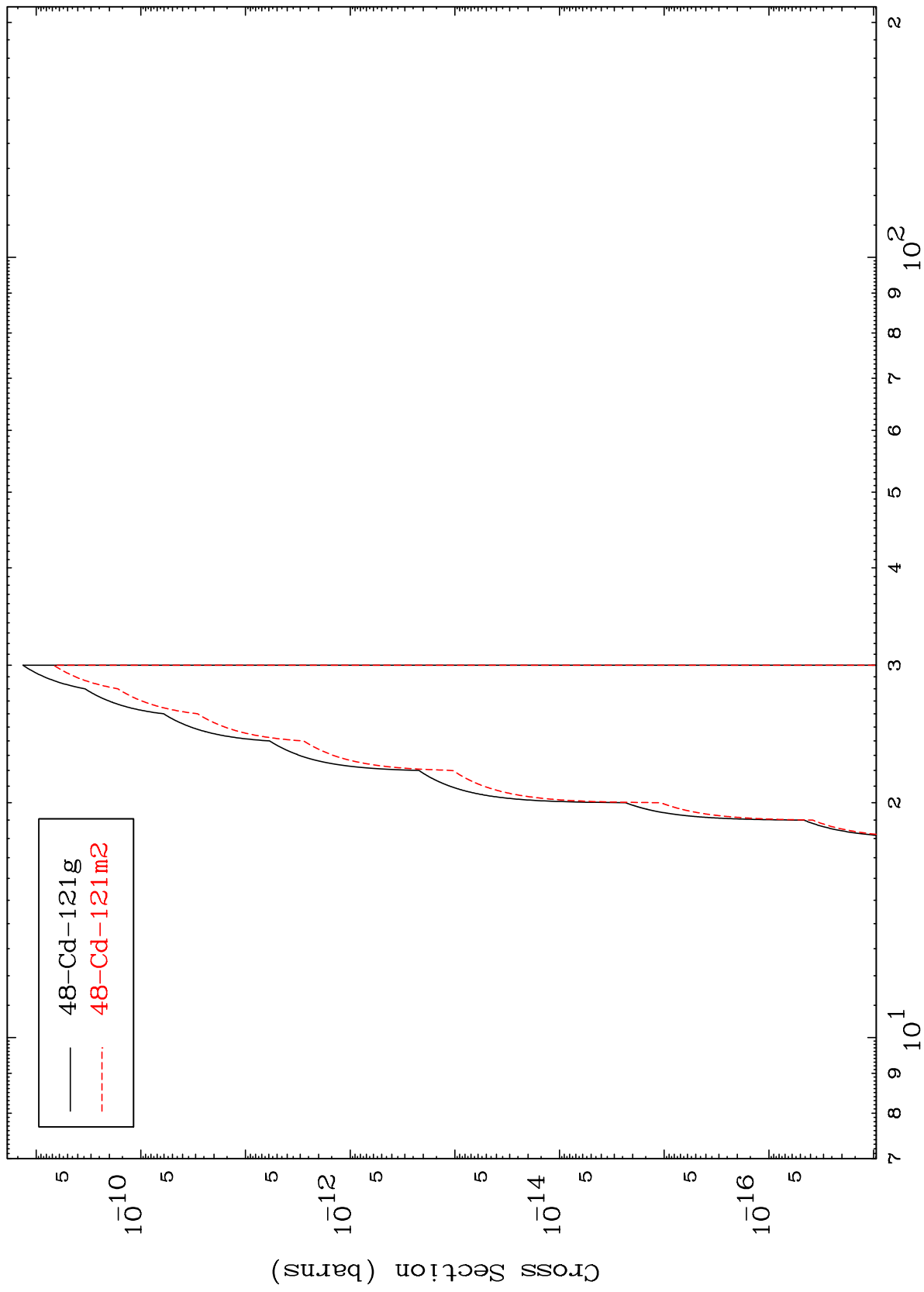


MAT 5065

(n,d) α

50-Sn-125m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-125m