

Program EVALPLOT
(Version 2021-1)

by

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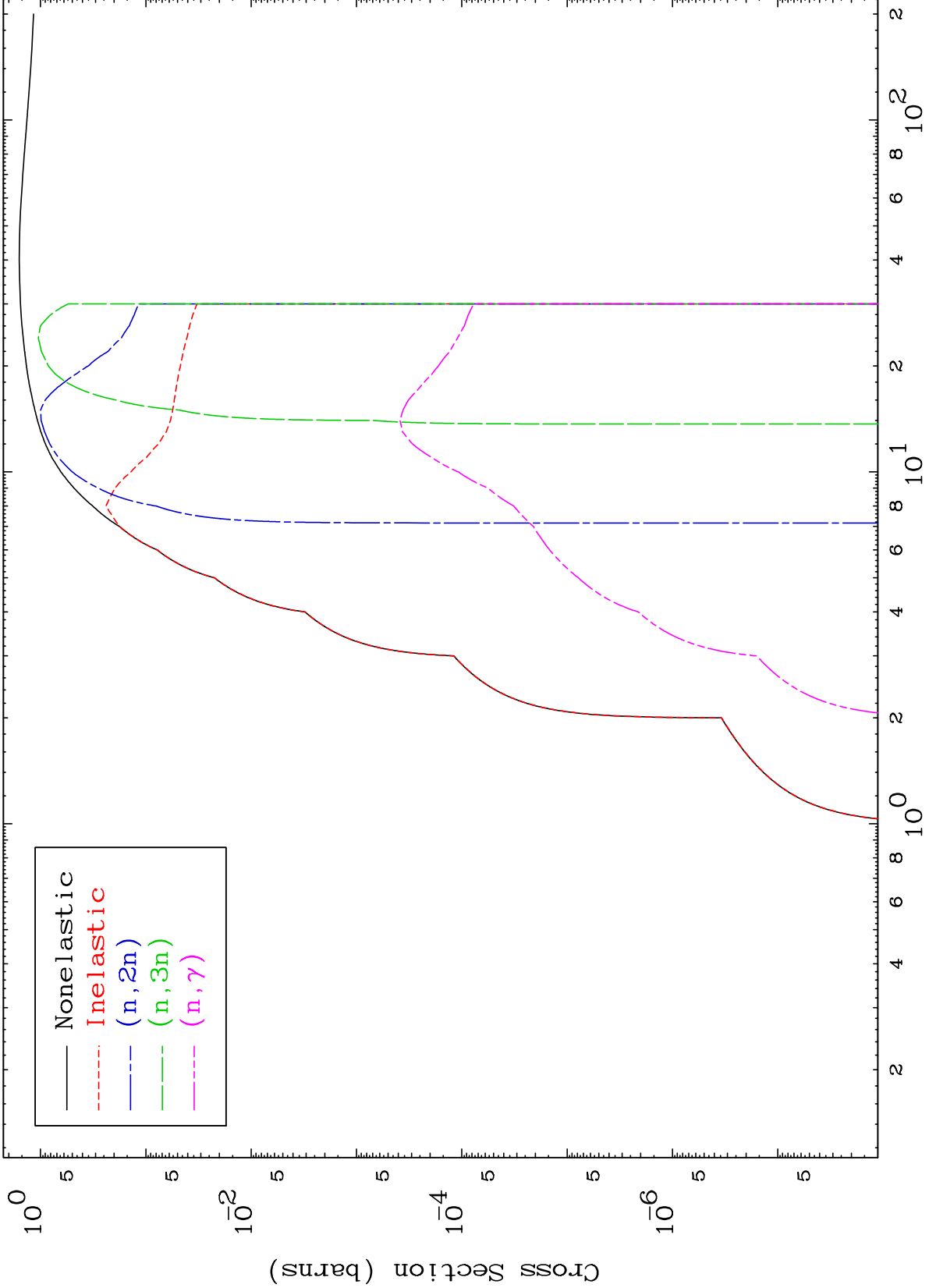
Press Mouse Button to Start

MAT 5065

Proton Major

50-Sn-125m

0 Kelvin Cross Sections

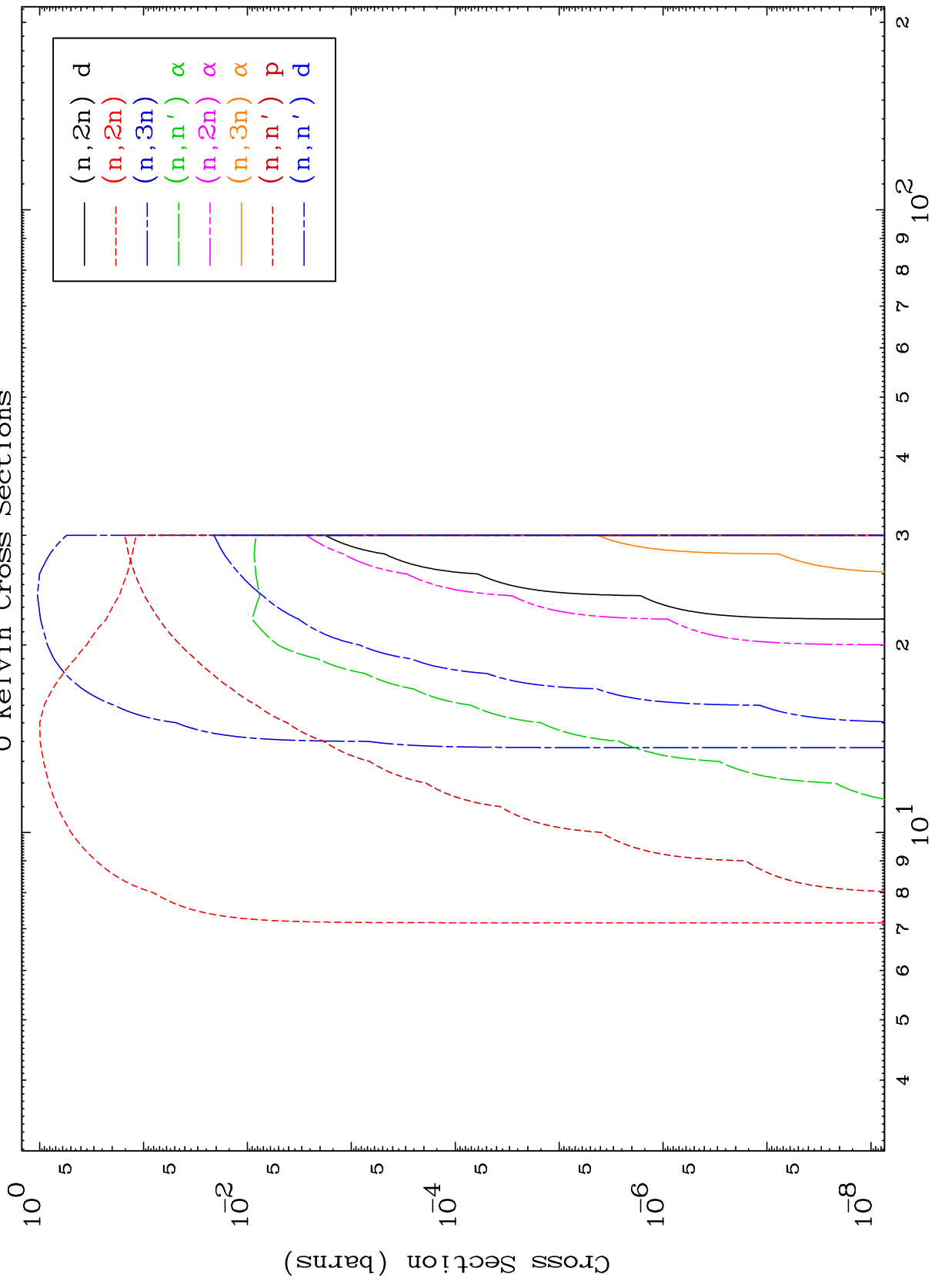


Legend:
— Nonelastic
- - - Inelastic
- . - (n,2n)
- - - (n,3n)
- - - (n, γ)

MAT 5065

Proton Neutron Absorption
0 Kelvin Cross Sections

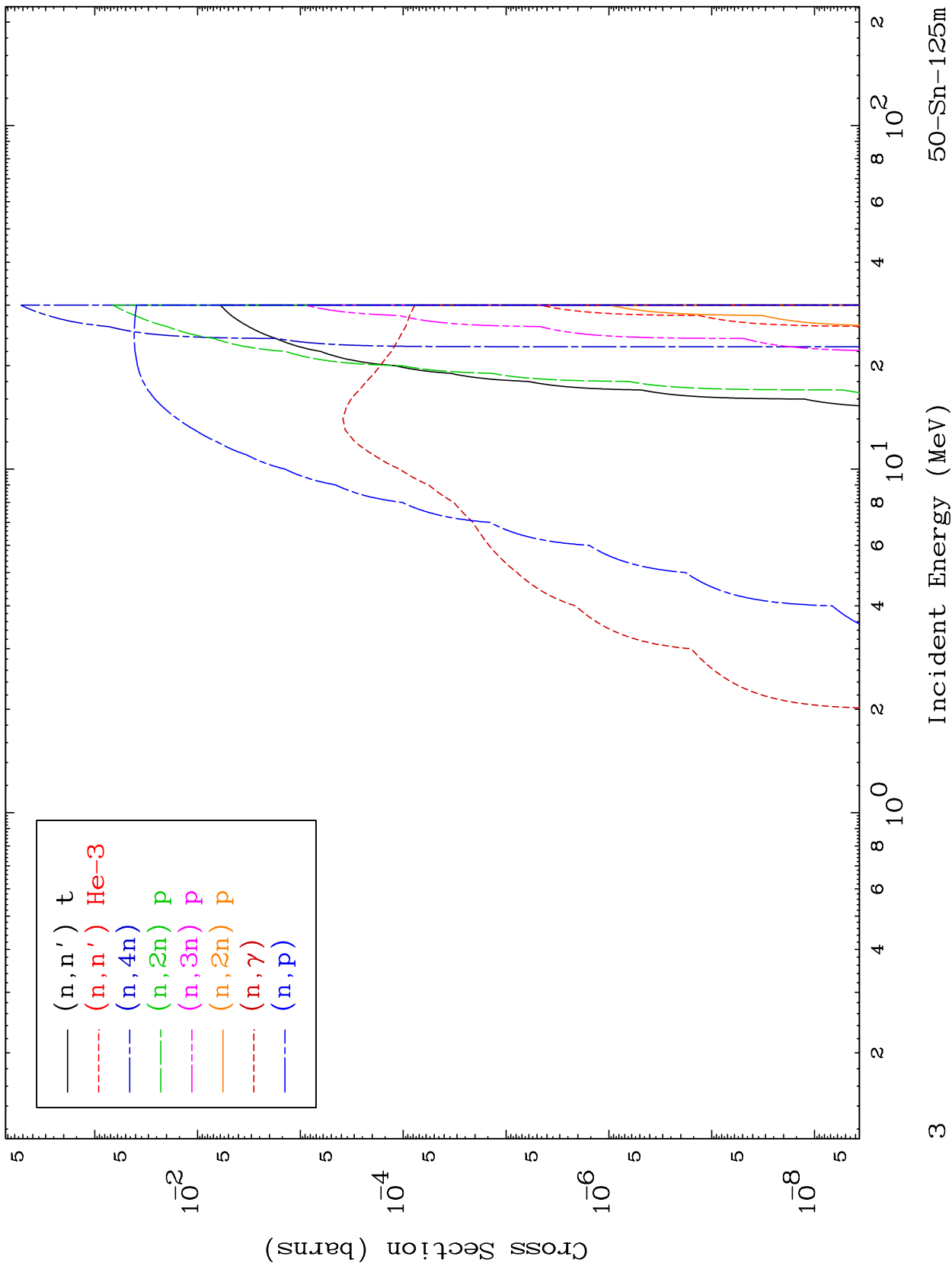
50-Sn-125m



MAT 5065

Proton Neutron Absorption
0 Kelvin Cross Sections

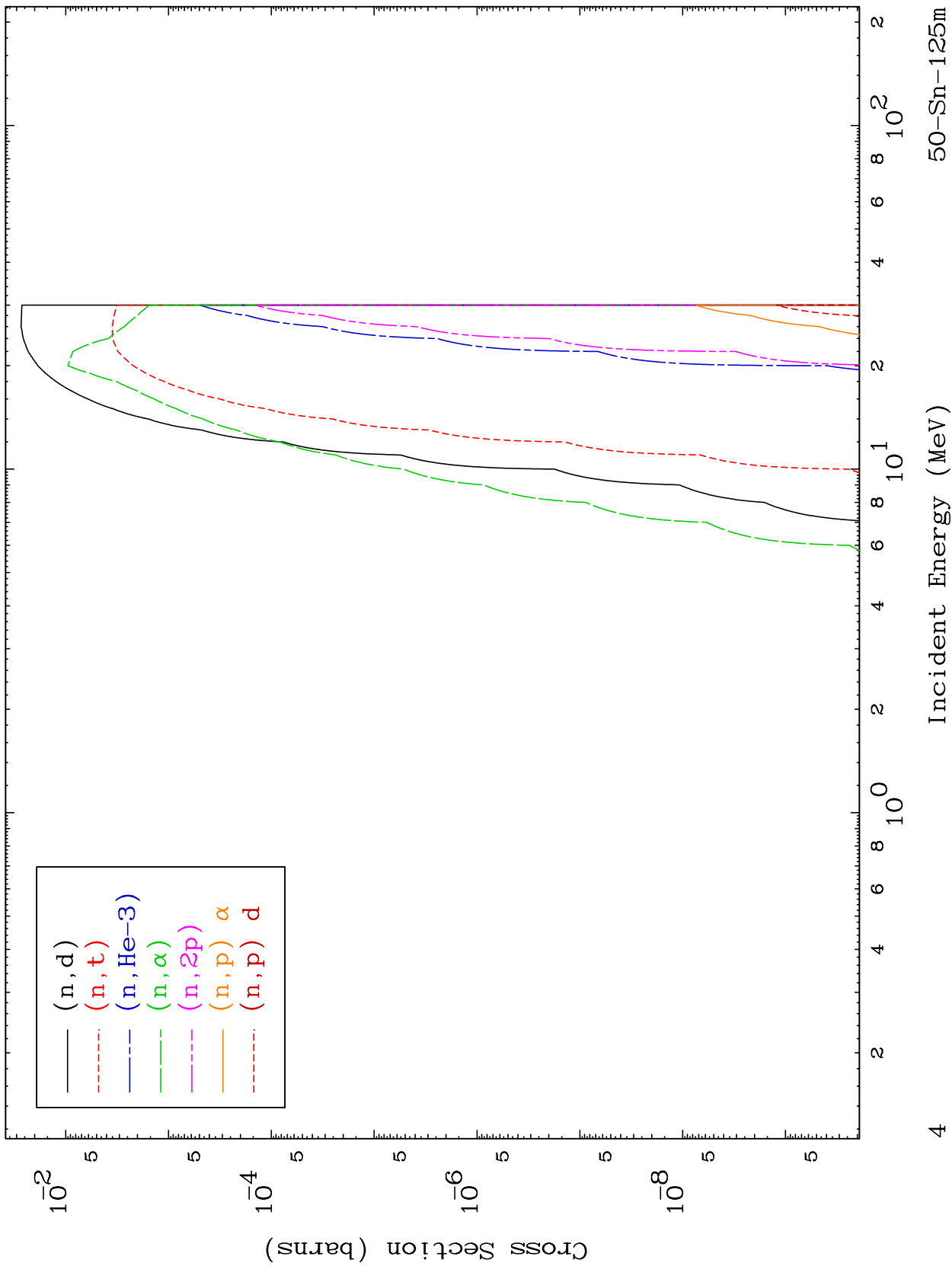
50-Sn-125m



MAT 5065

Proton Neutron Absorption
0 Kelvin Cross Sections

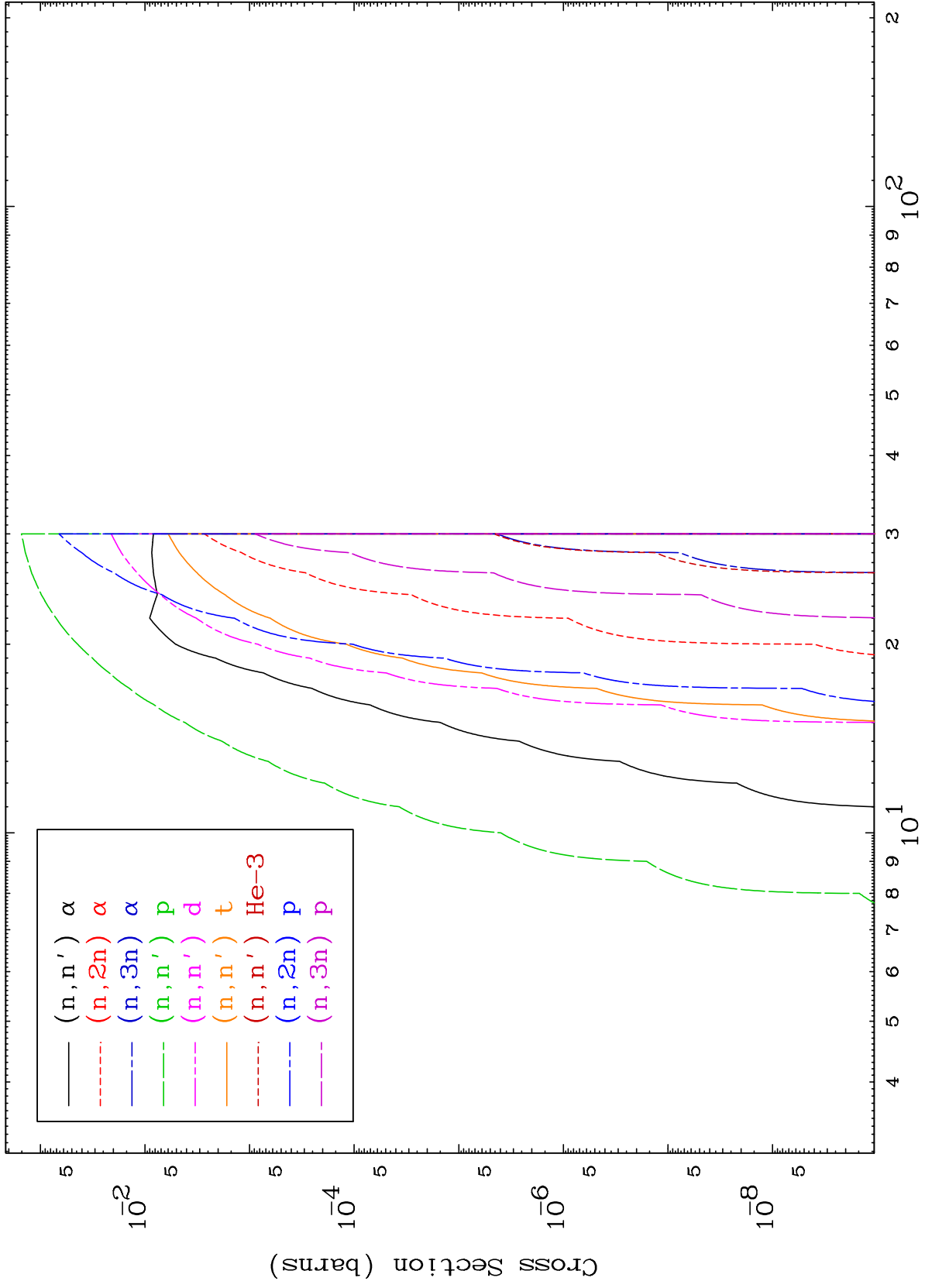
50-Sn-125m



MAT 5065

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-125m



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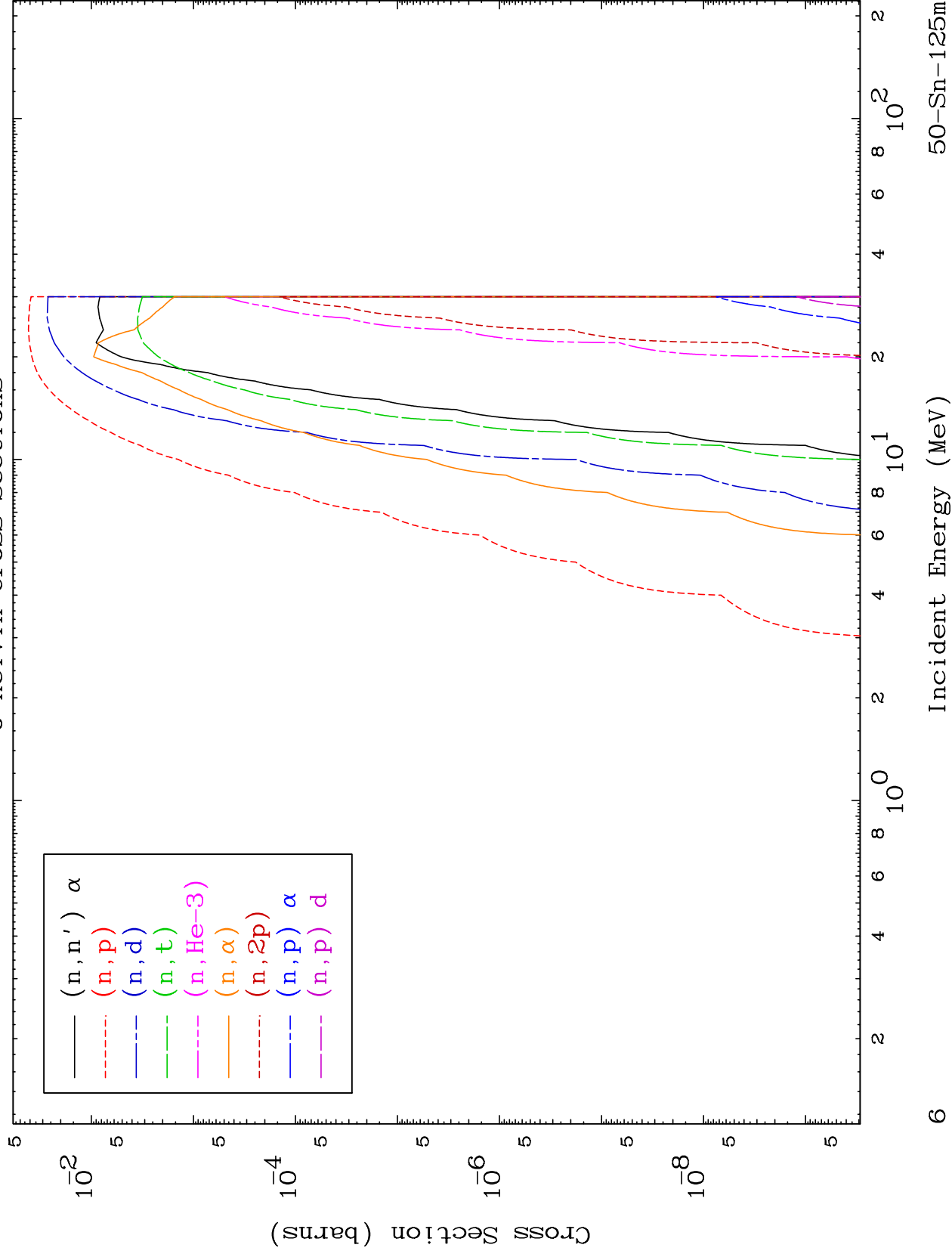
Incident Energy (MeV)

50-Sn-125m

MAT 5065

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-125m

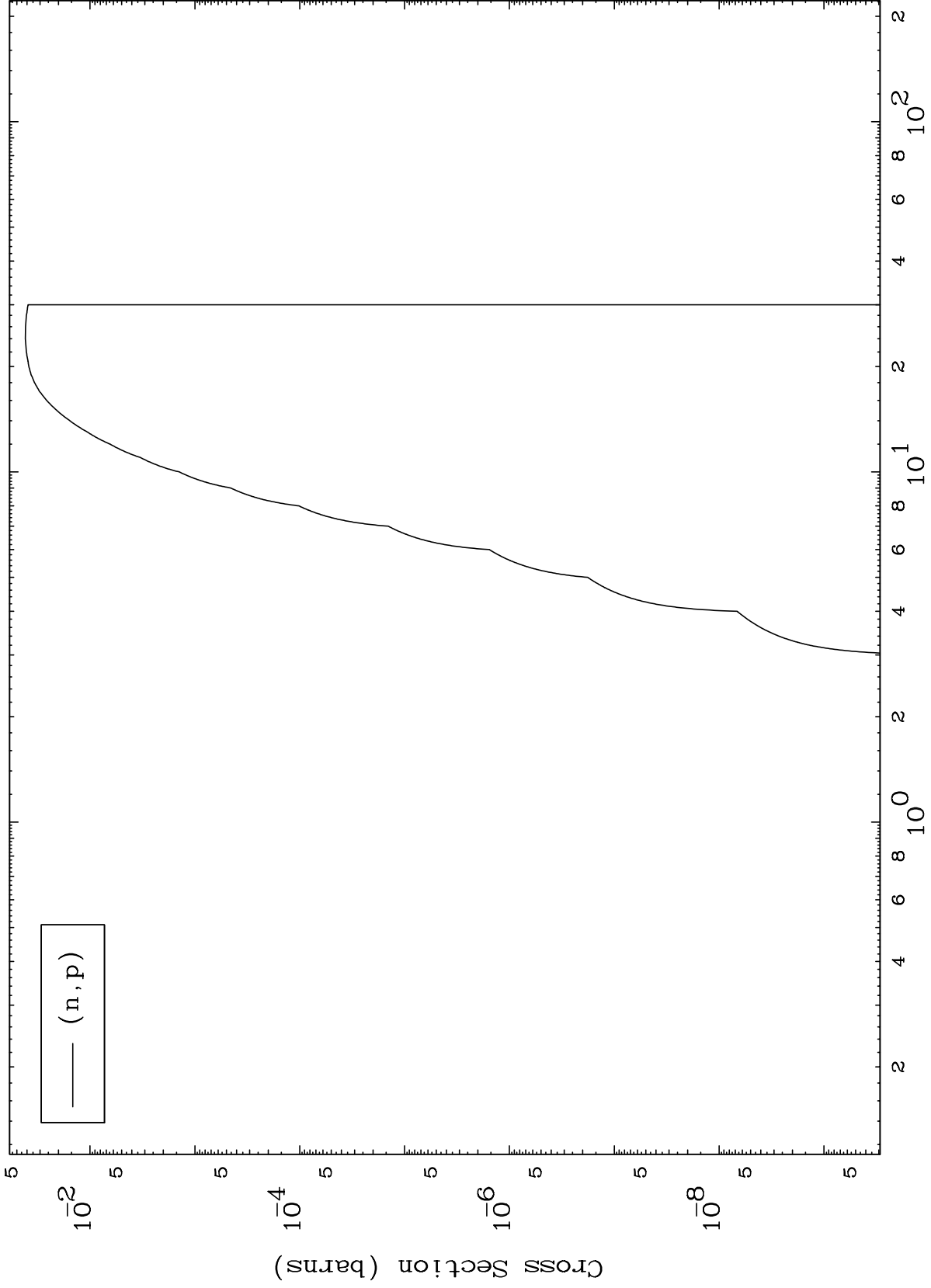


MAT 5065

(p,p) Levels

50-Sn-125m

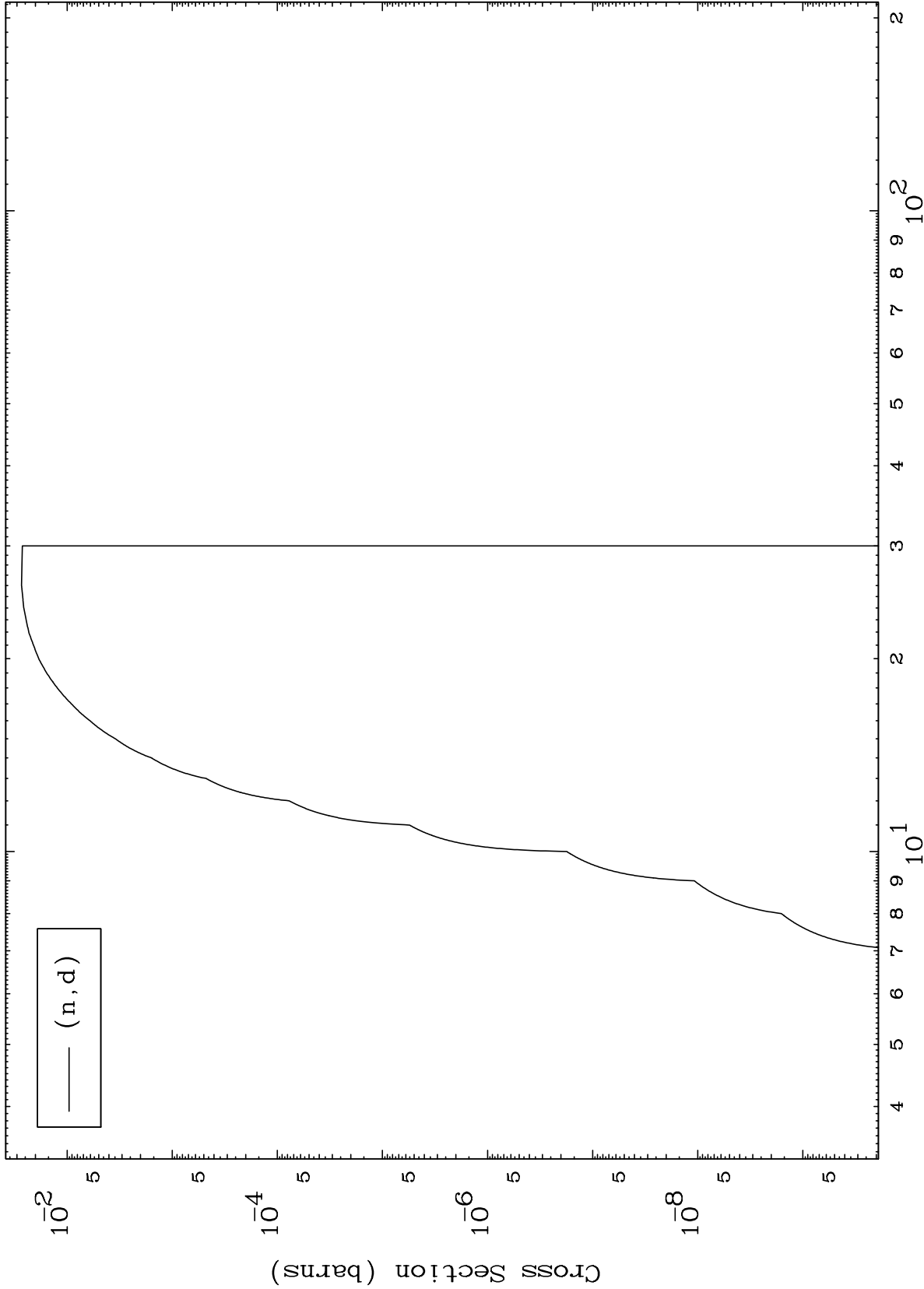
0 Kelvin Cross Sections



MAT 5065

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-125m

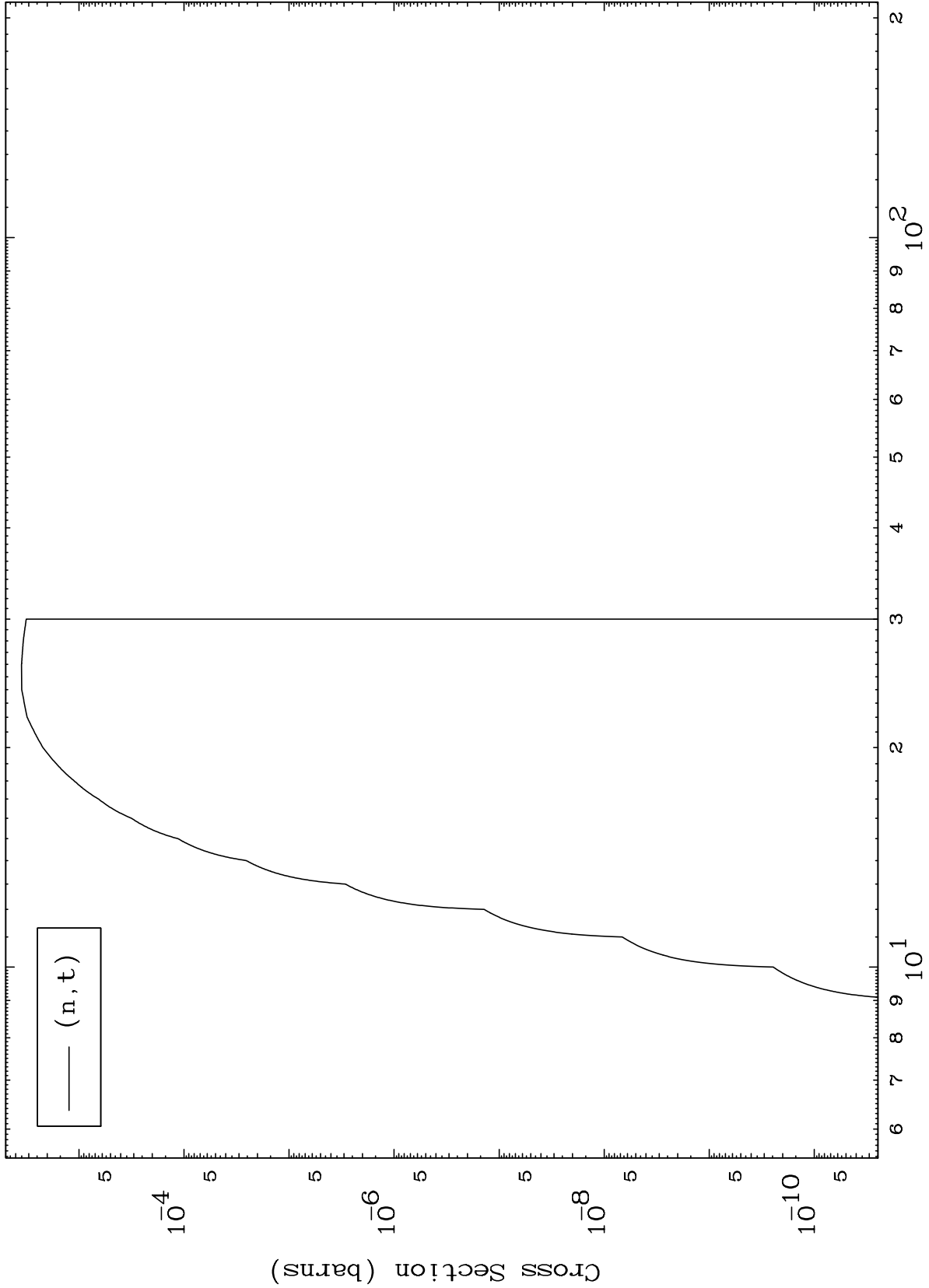


MAT 5065

(p, t) Levels

50-Sn-125m

0 Kelvin Cross Sections



9

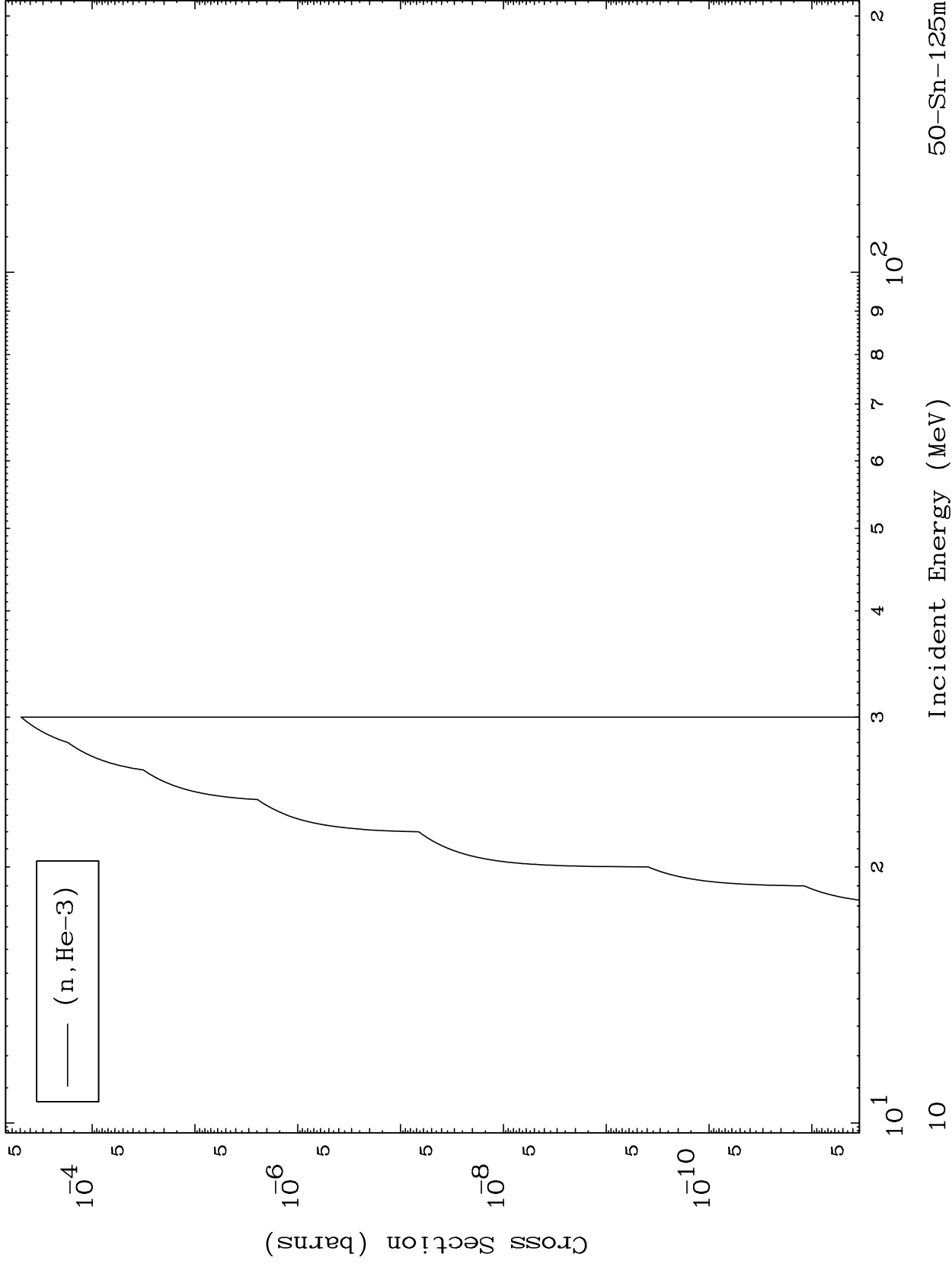
Incident Energy (MeV)

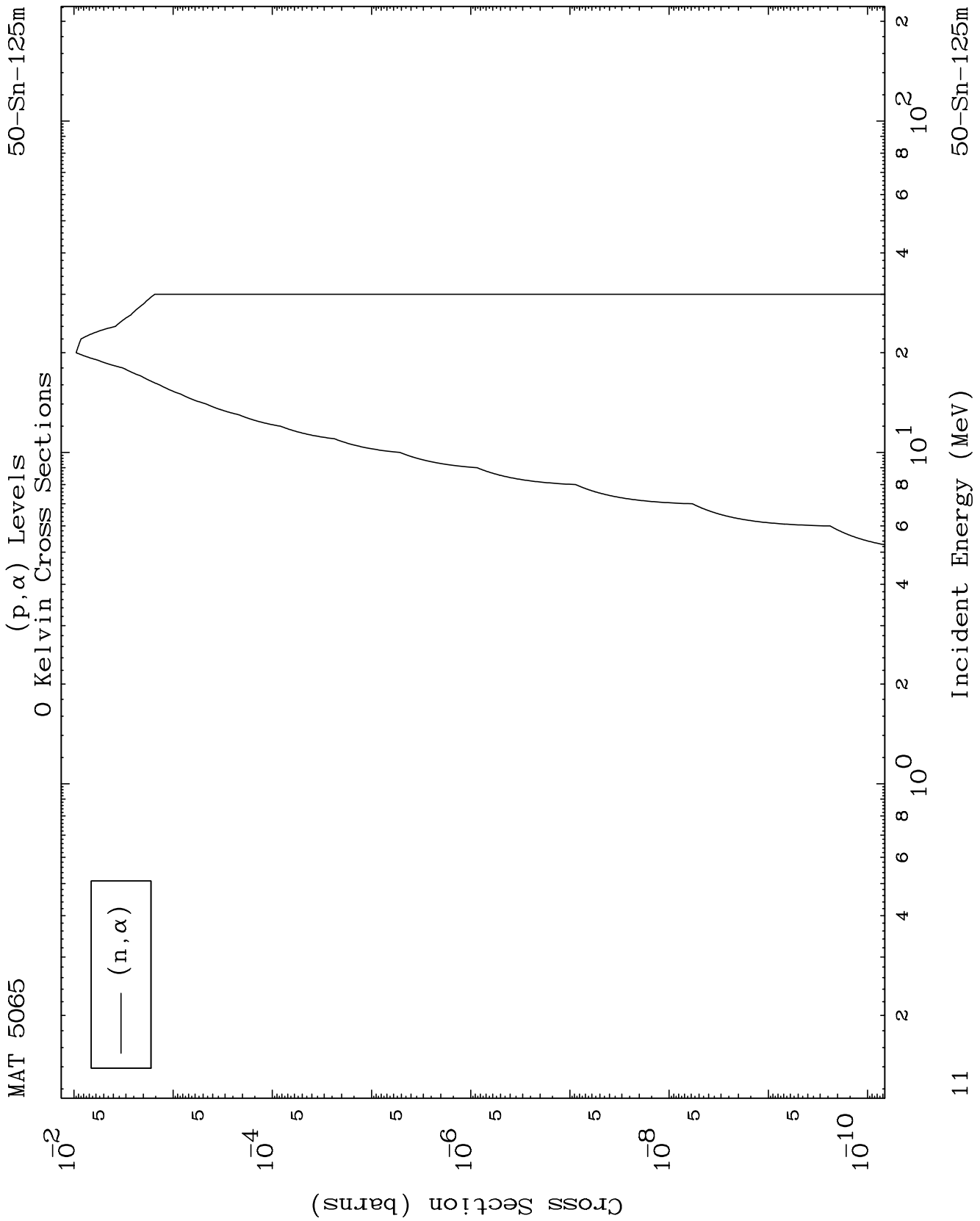
50-Sn-125m

MAT 5065

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-125m

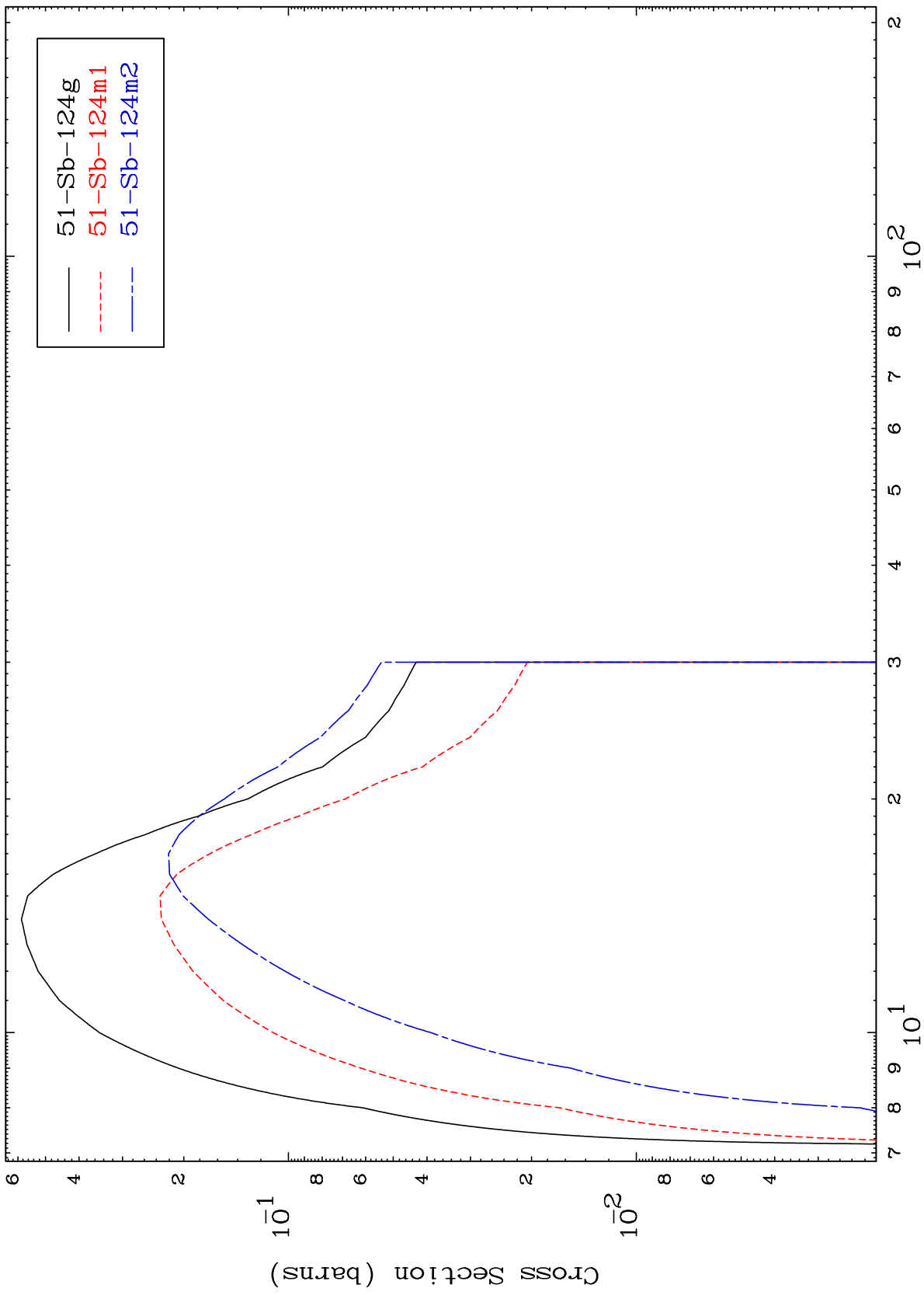




MAT 5065

50-Sn-125m

(n,2n)
Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

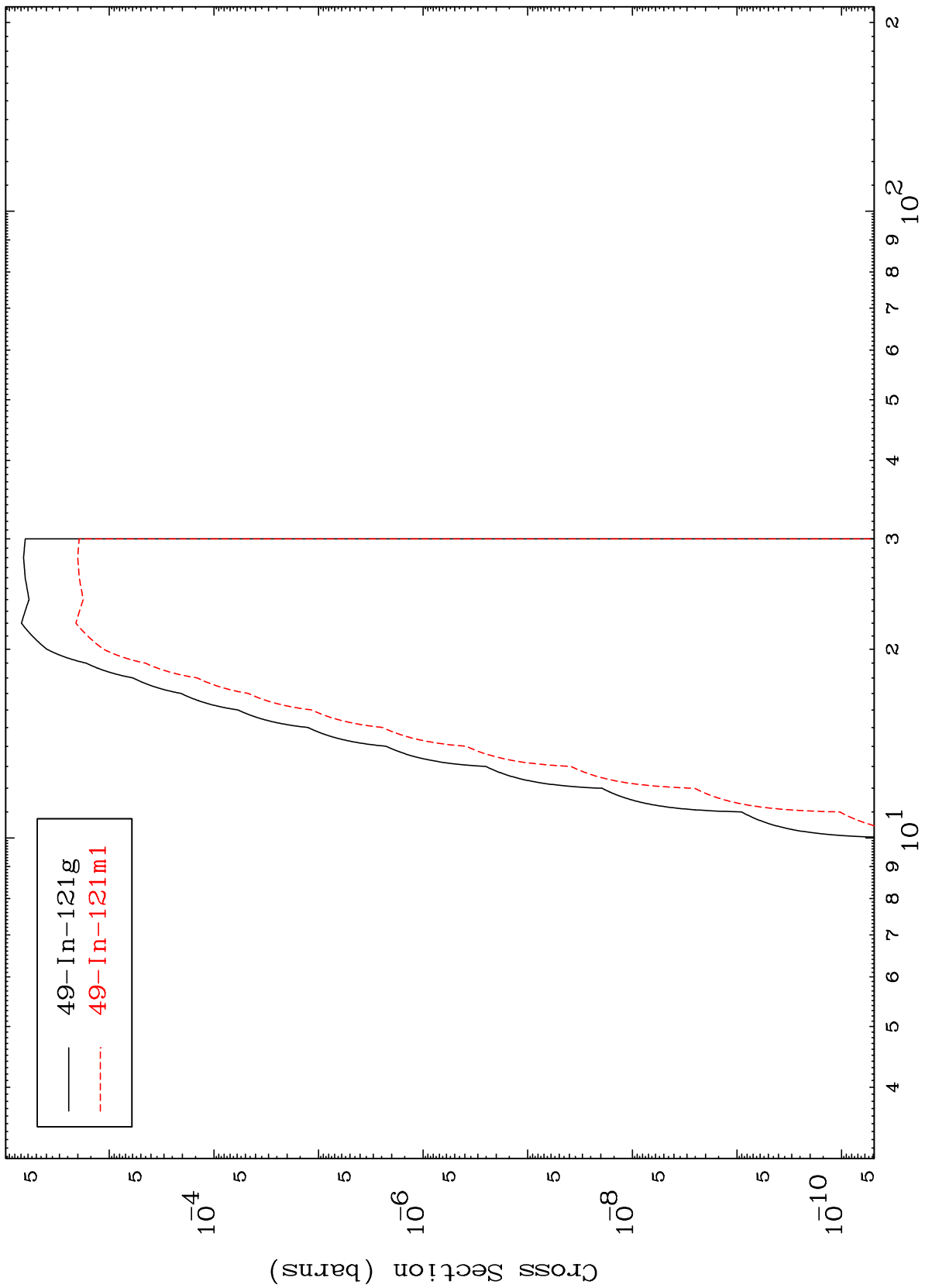
12

MAT 5065

(n,n') α

50-Sn-125m

Radionuclide Production Cross Section

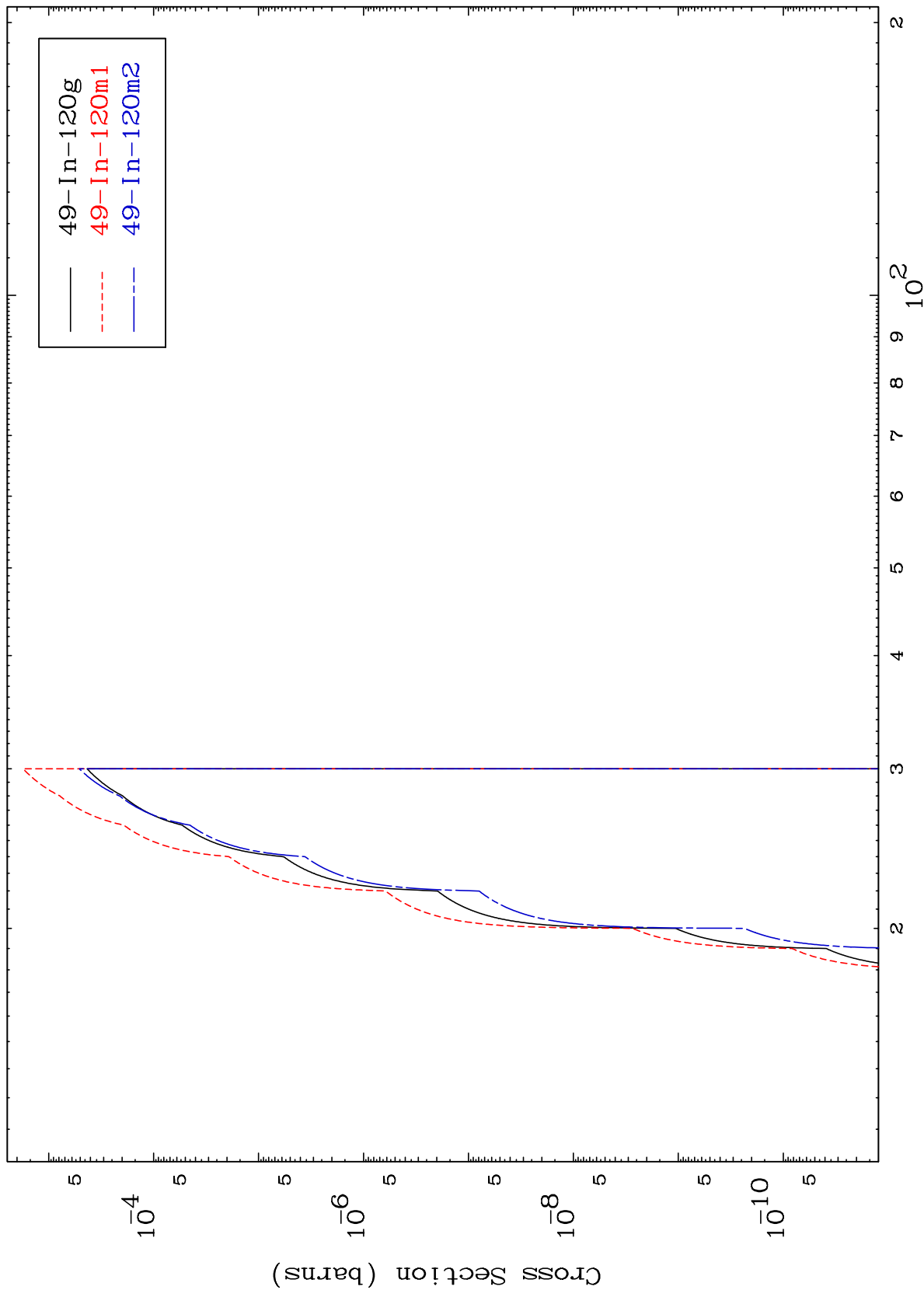


MAT 5065

50-Sn-125m

(n,2n) α

Radionuclide Production Cross Section



50-Sn-125m

Incident Energy (MeV)

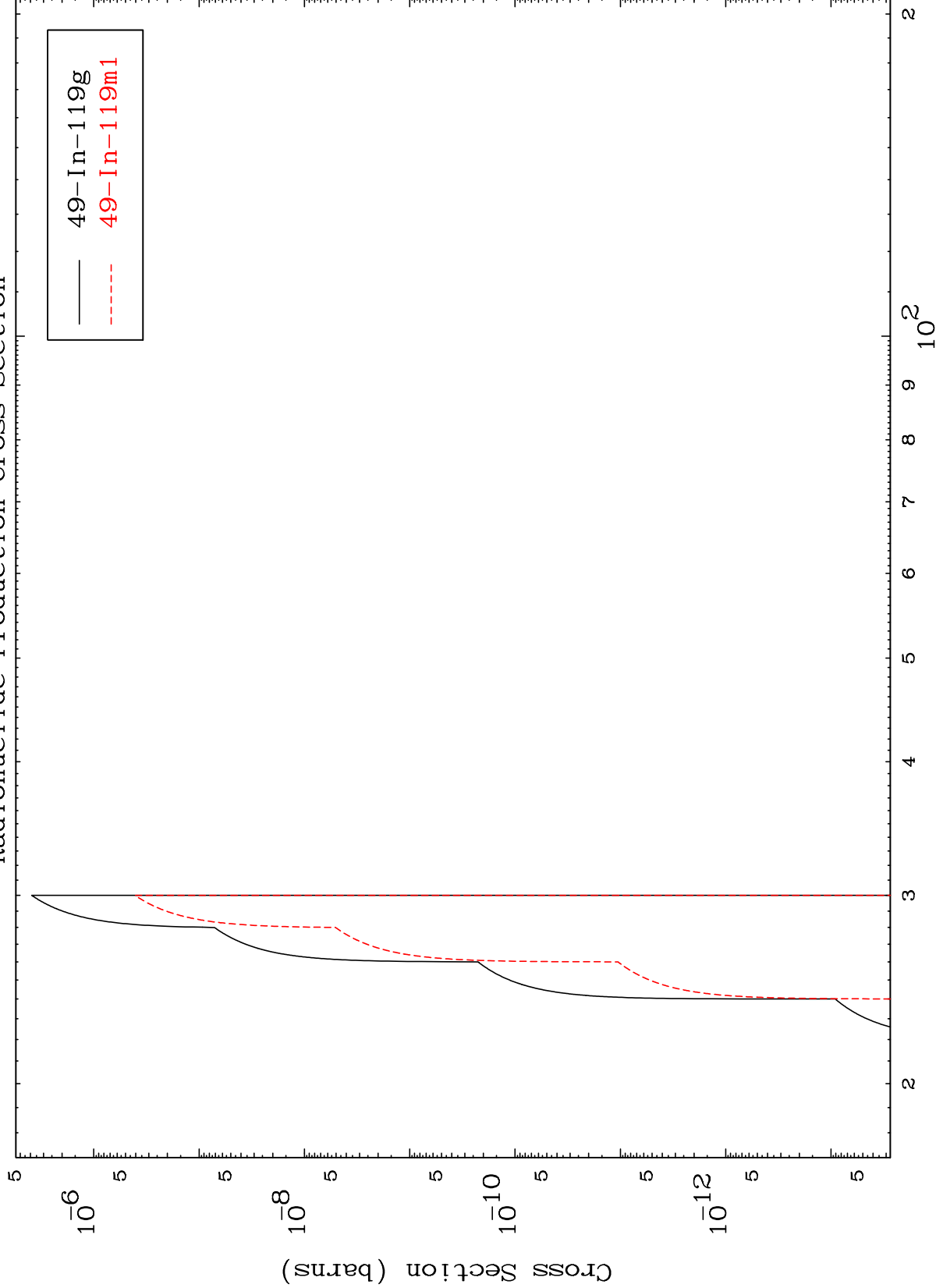
14

MAT 5065

(n,3n) α

50-Sn-125m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

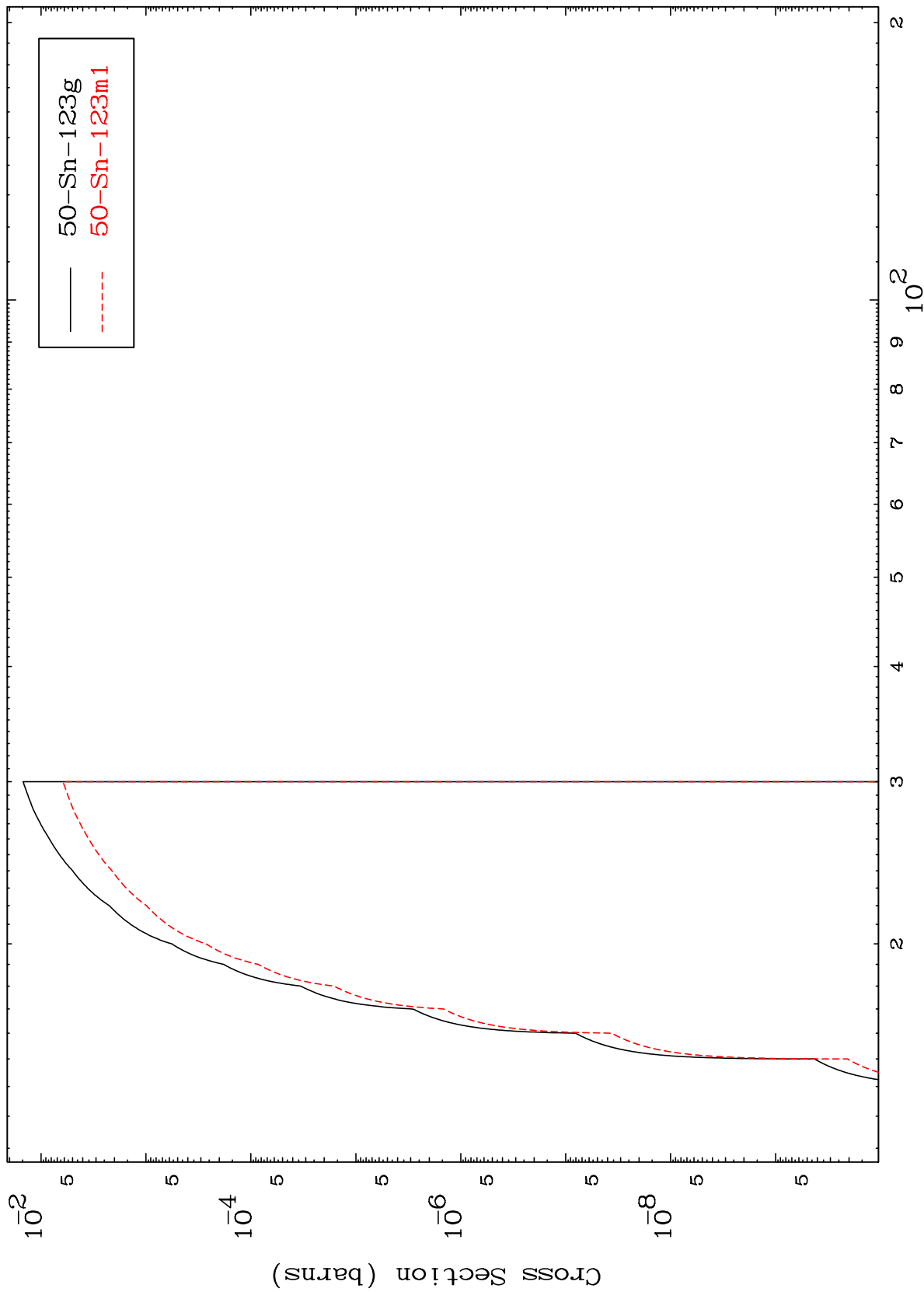
50-Sn-125m

MAT 5065

(n,n') d

50-Sn-125m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

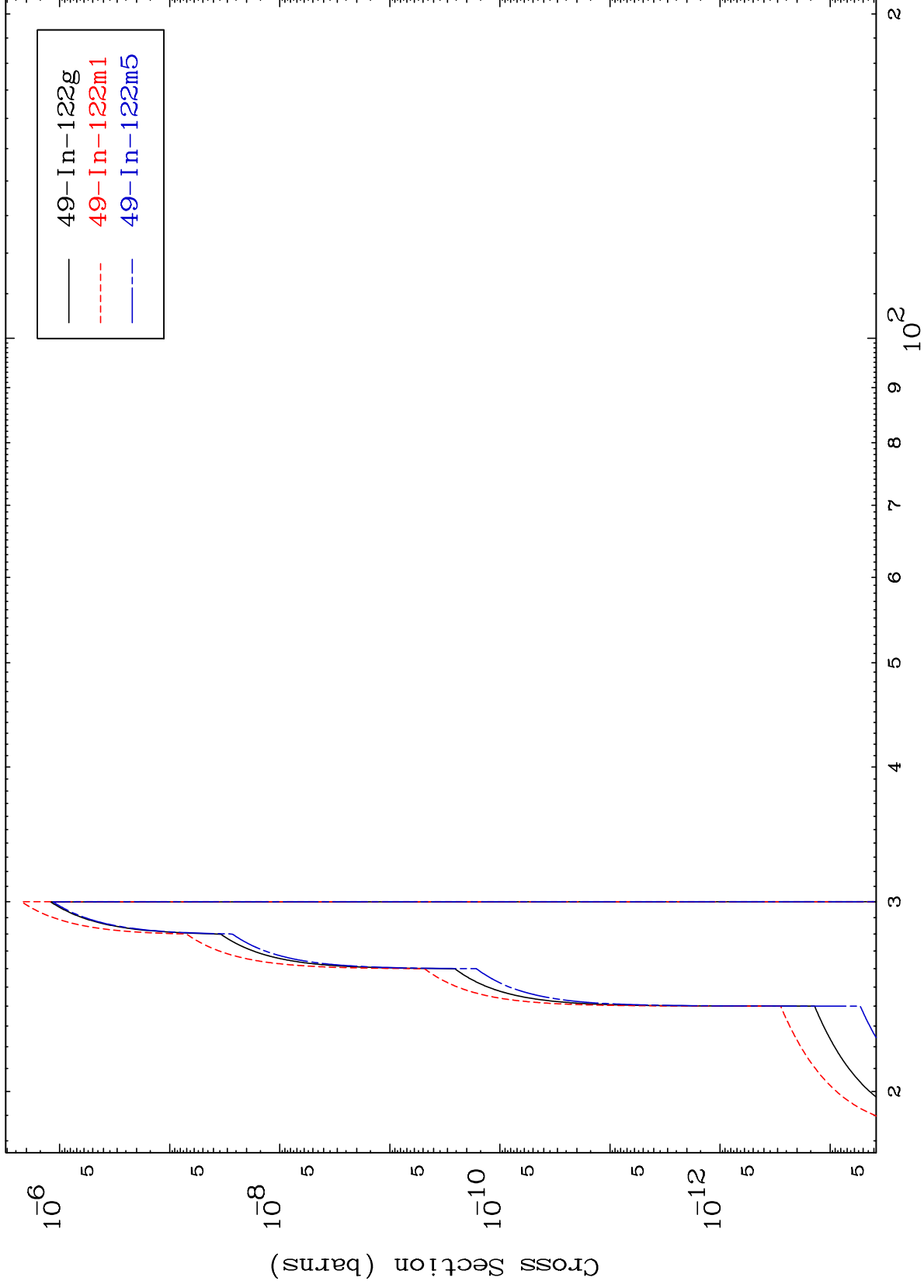
50-Sn-125m

MAT 5065

(n,n') He-3

50-Sn-125m

Radionuclide Production Cross Section



17

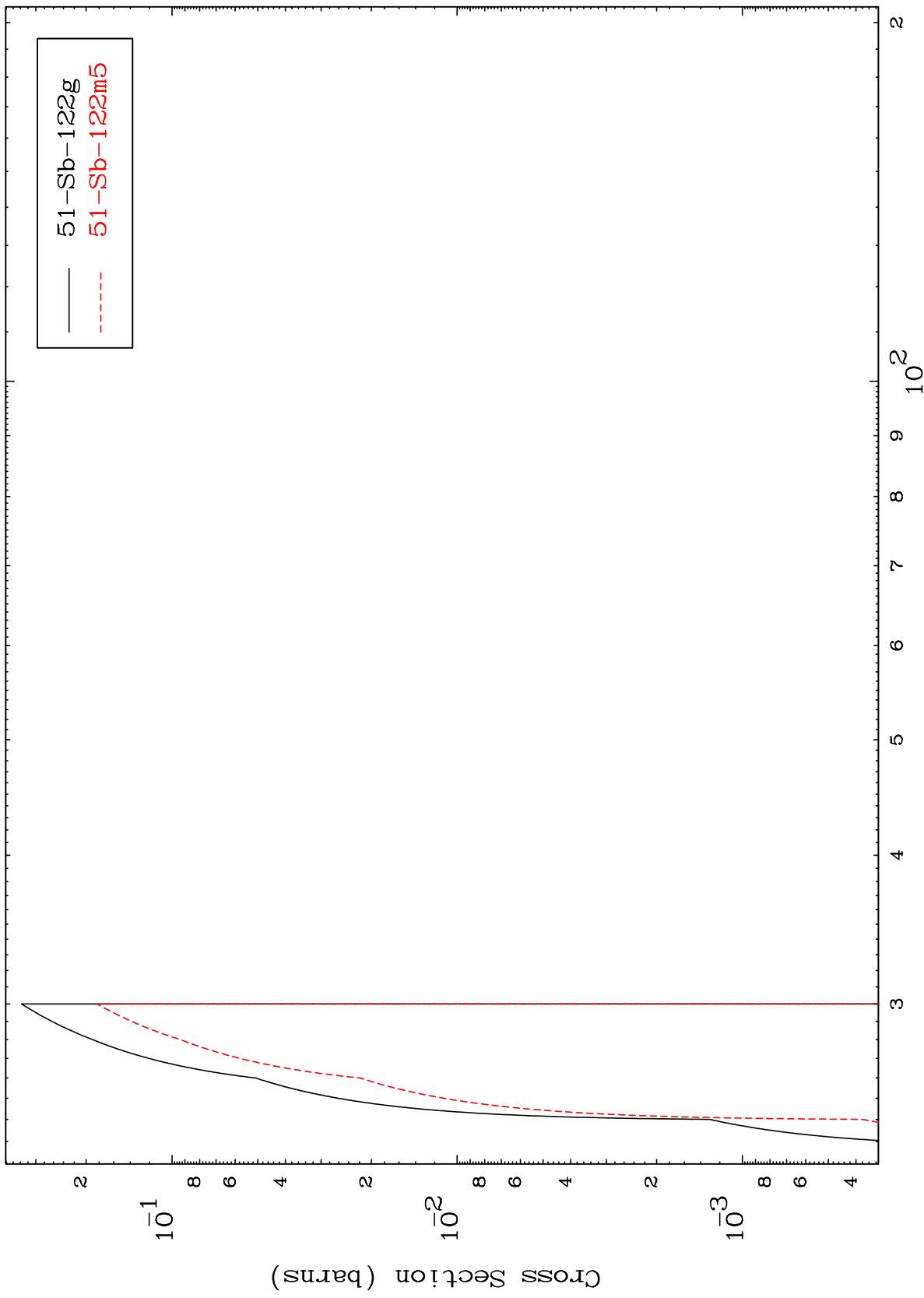
Incident Energy (MeV)

50-Sn-125m

MAT 5065

50-Sn-125m

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

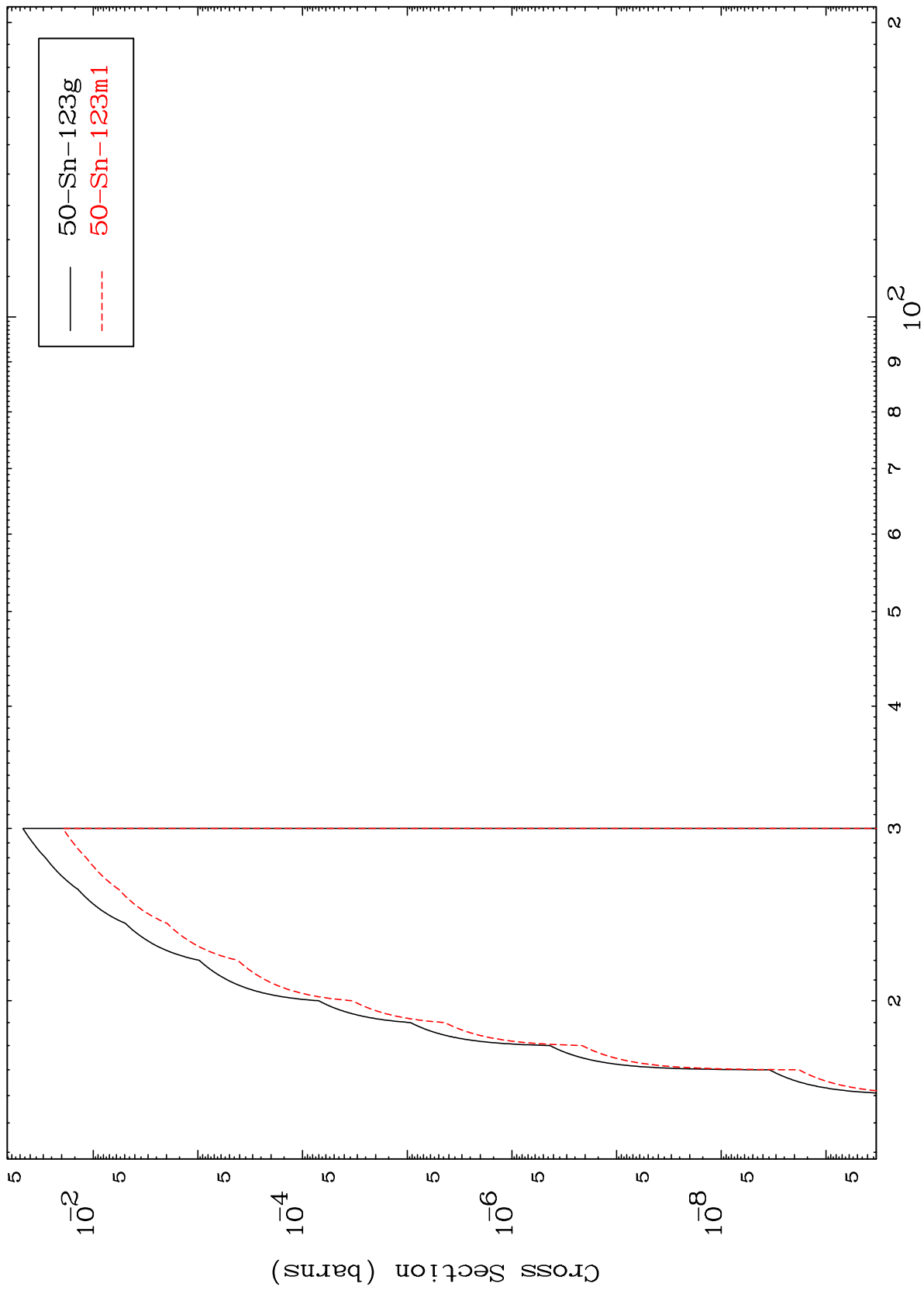
50-Sn-125m

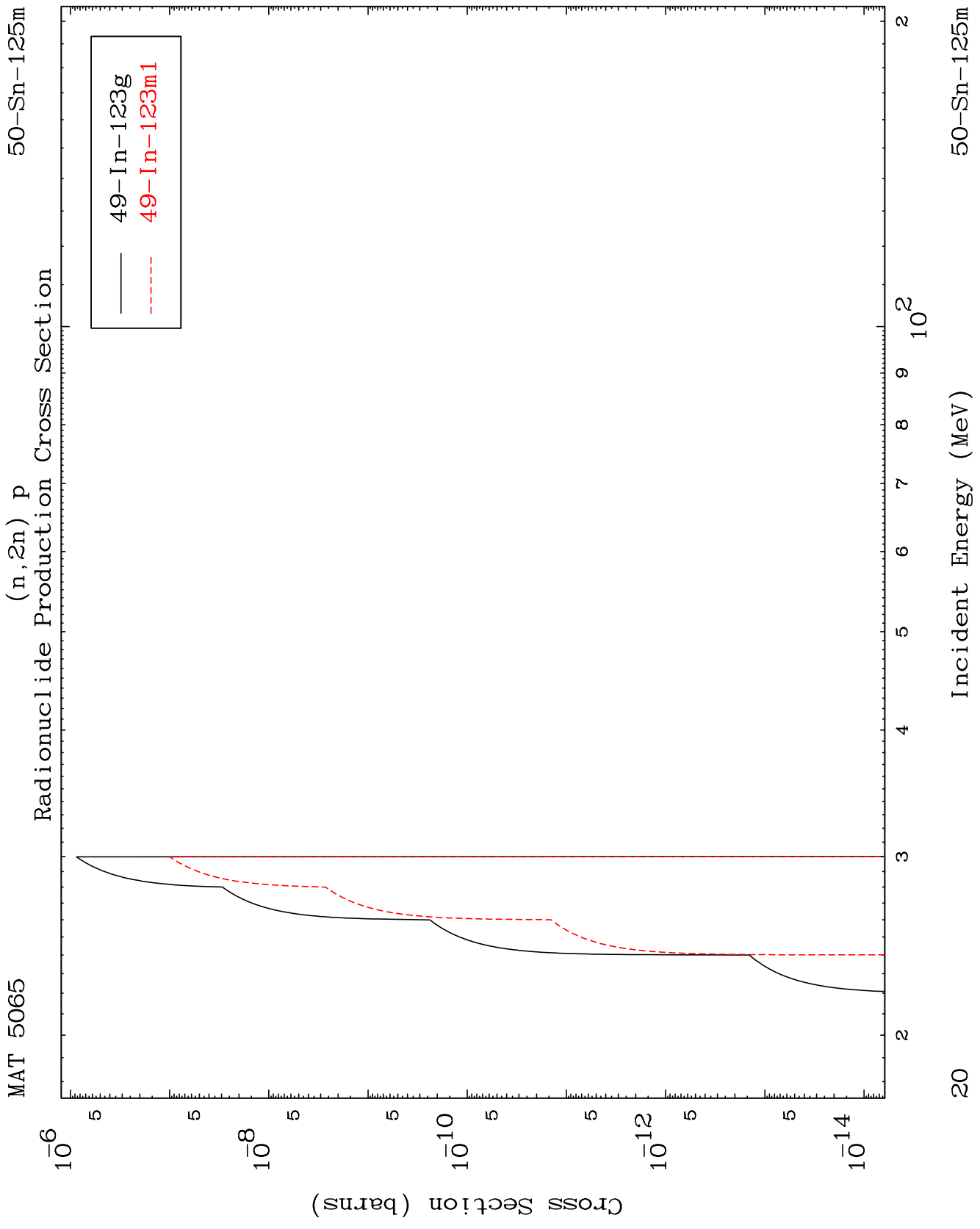
MAT 5065

(n,2n) p

50-Sn-125m

Radionuclide Production Cross Section

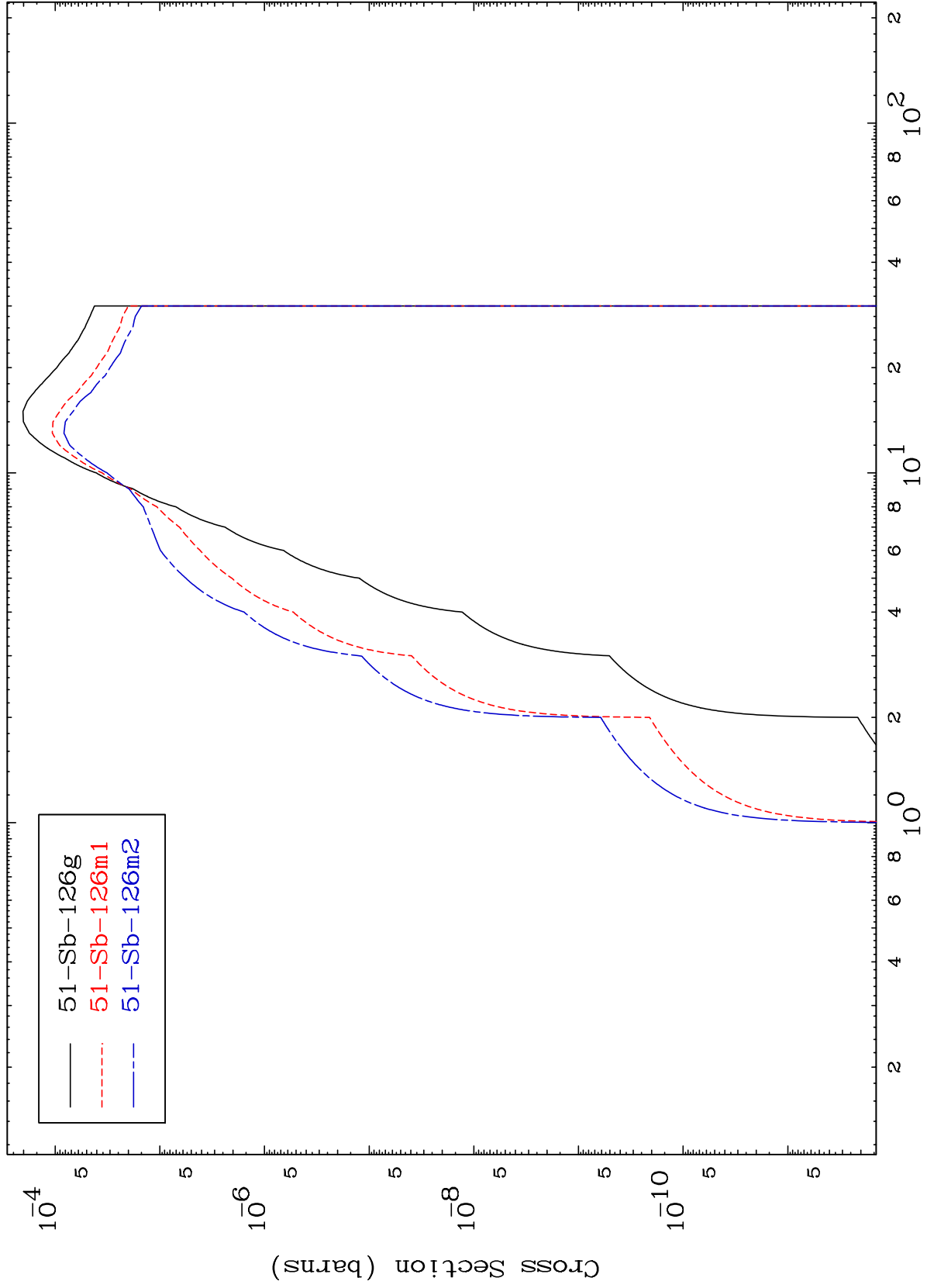




MAT 5065

50-Sn-125m

Radionuclide Production Cross Section
(n, γ)



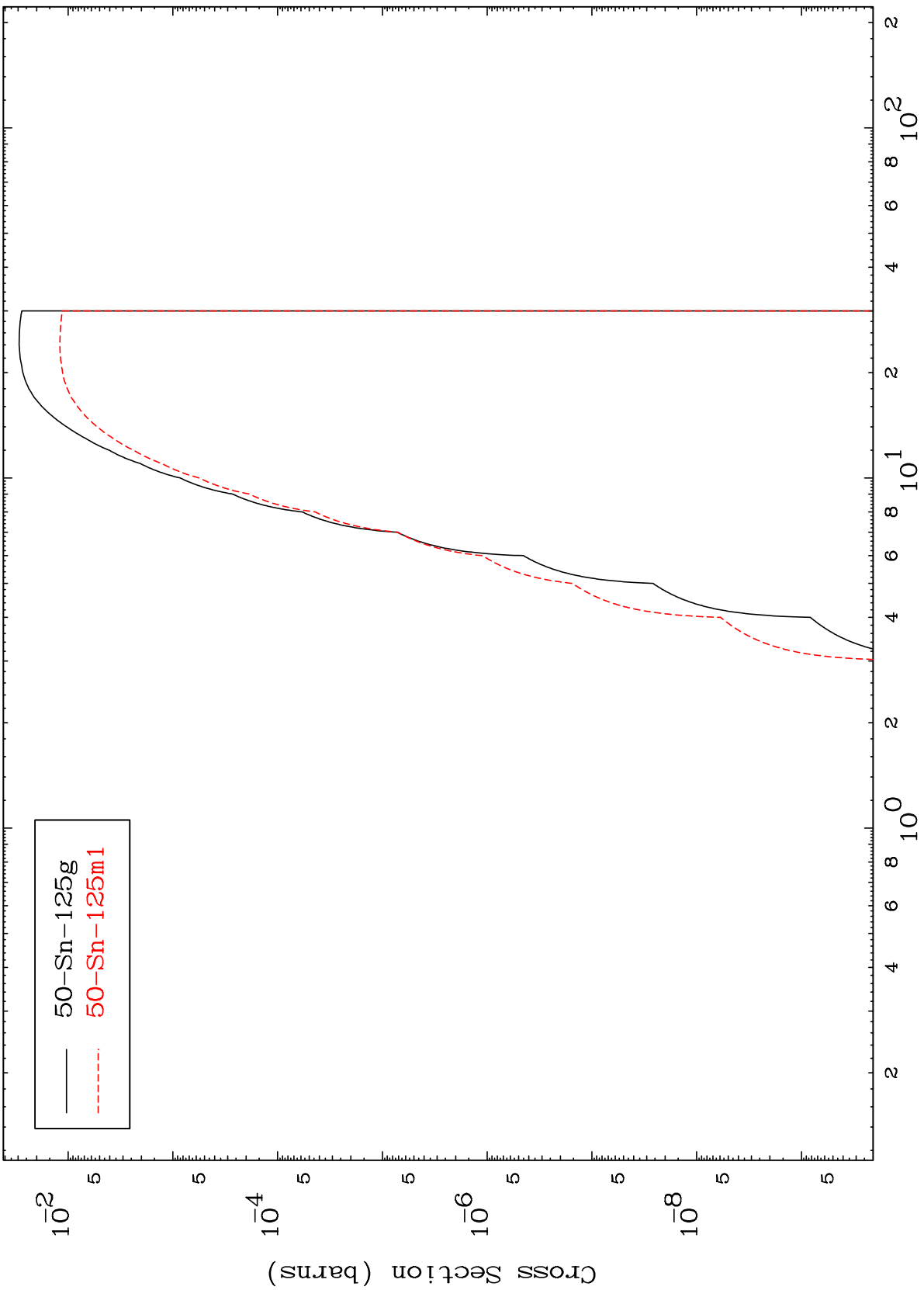
50-Sn-125m

Incident Energy (MeV)

MAT 5065

50-Sn-125m

(n,p)
Radionuclide Production Cross Section



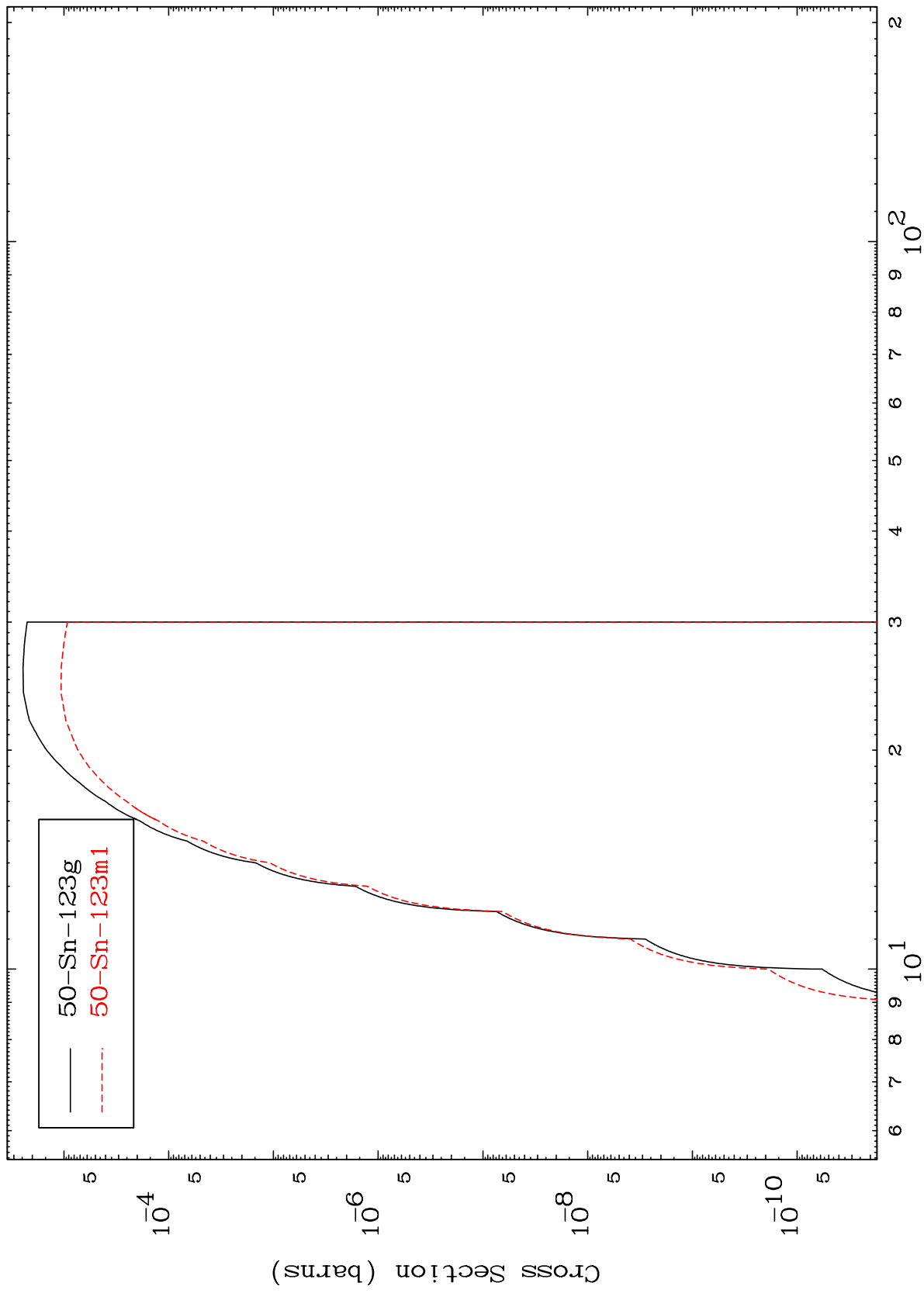
50-Sn-125m

Incident Energy (MeV)

MAT 5065

50-Sn-125m

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-125m

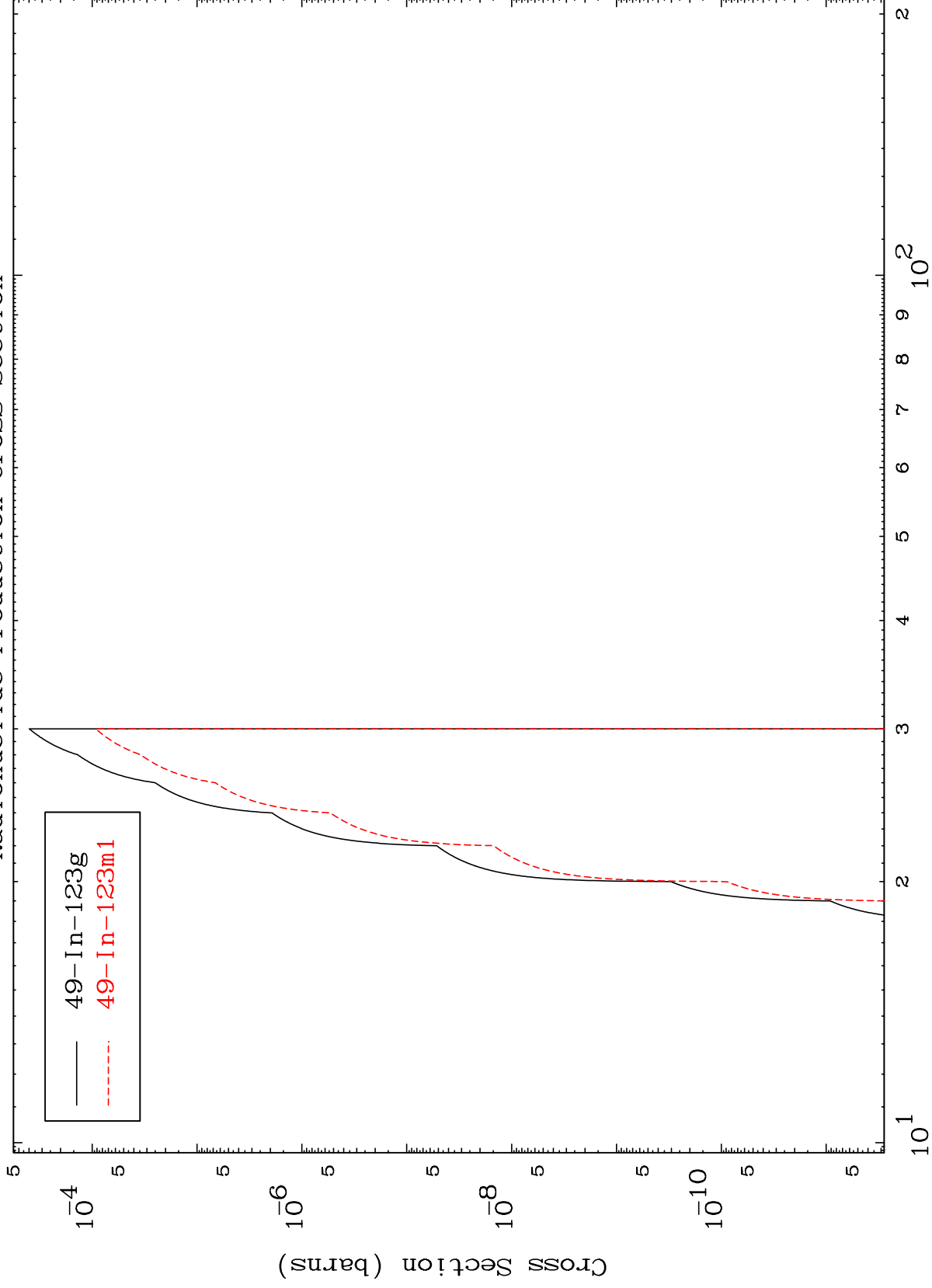
23

MAT 5065

(n,He-3)

50-Sn-125m

Radionuclide Production Cross Section

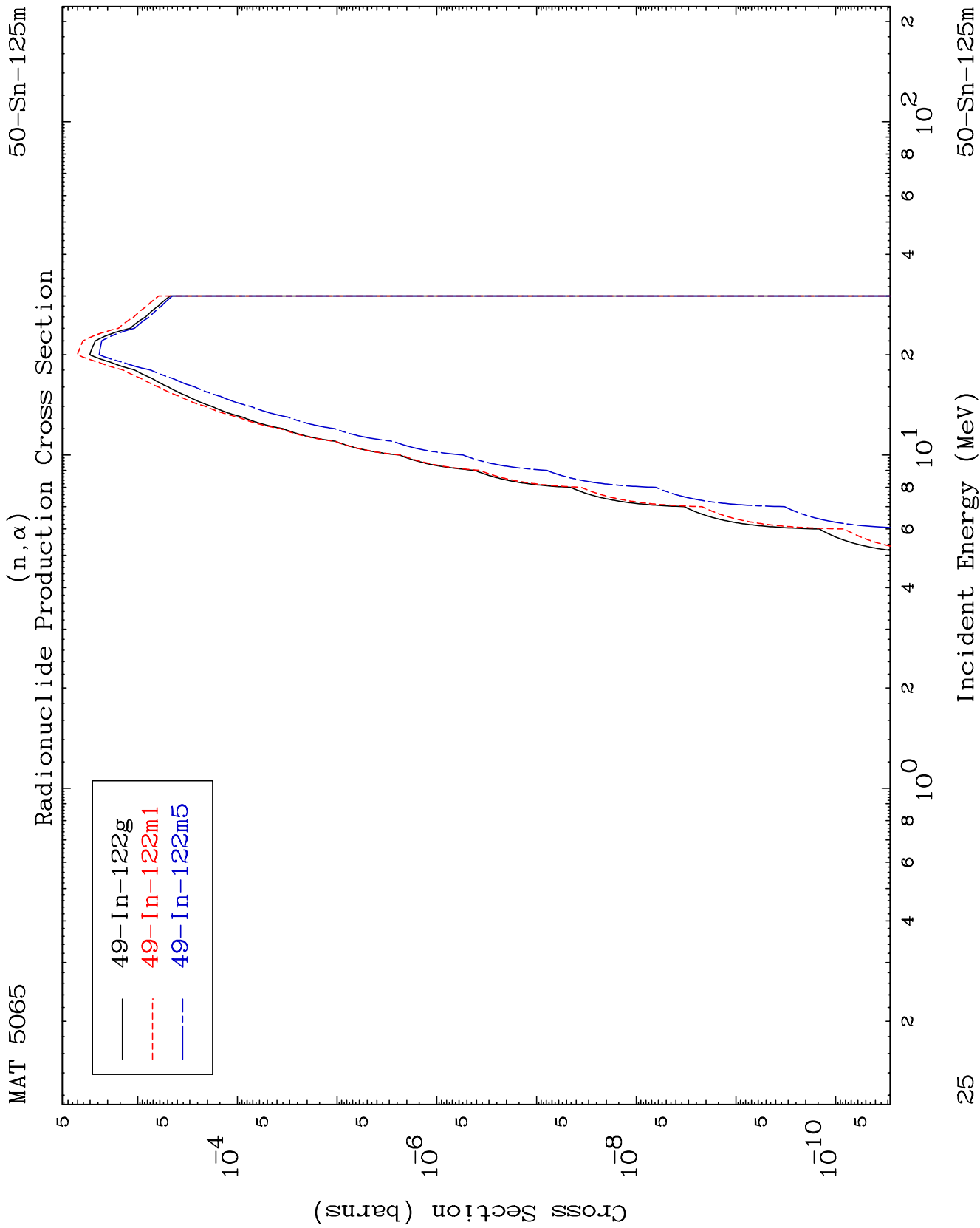


Incident Energy (MeV)

50-Sn-125m

24

MAT 5065

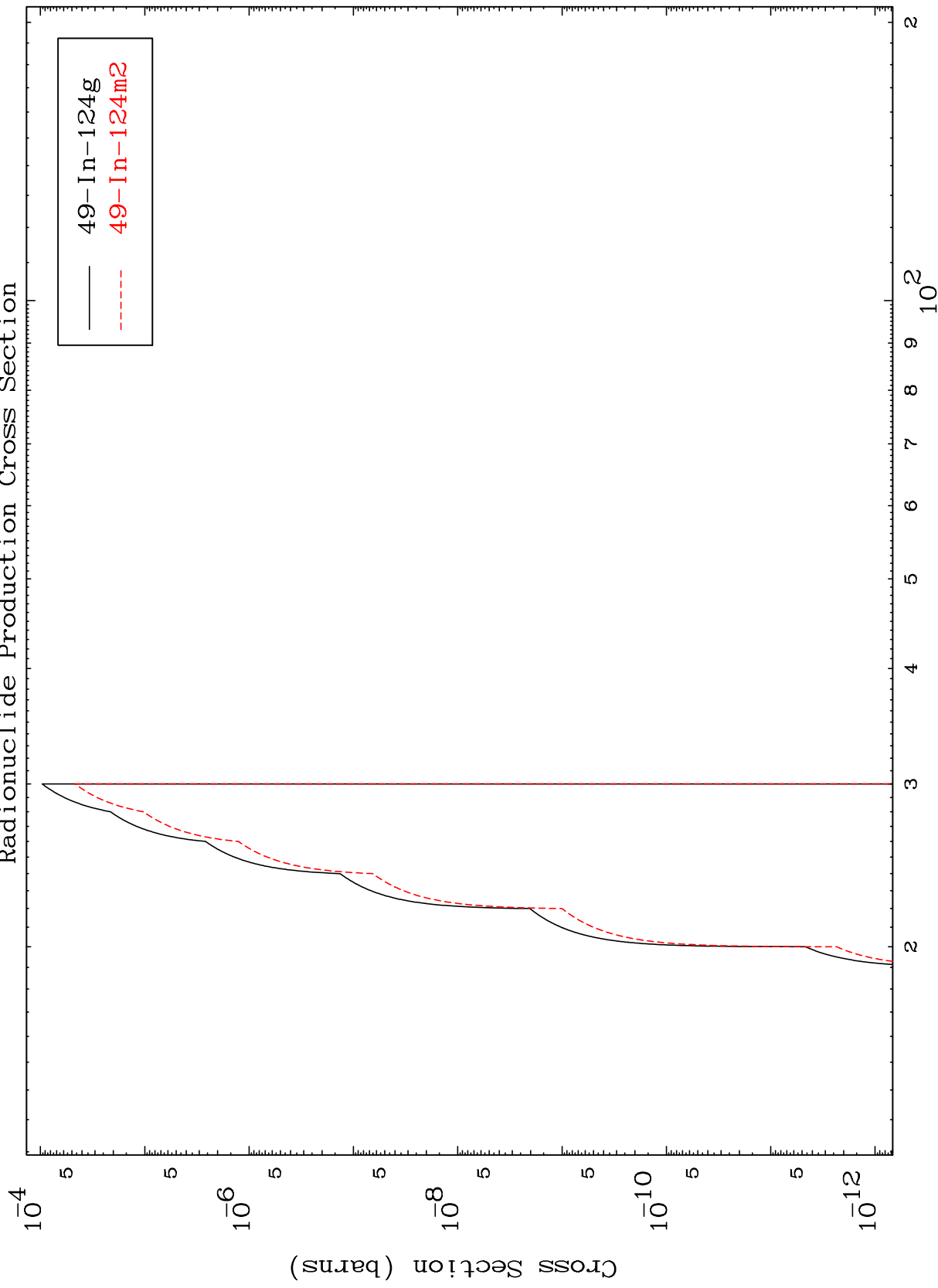


25

MAT 5065

50-Sn-125m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

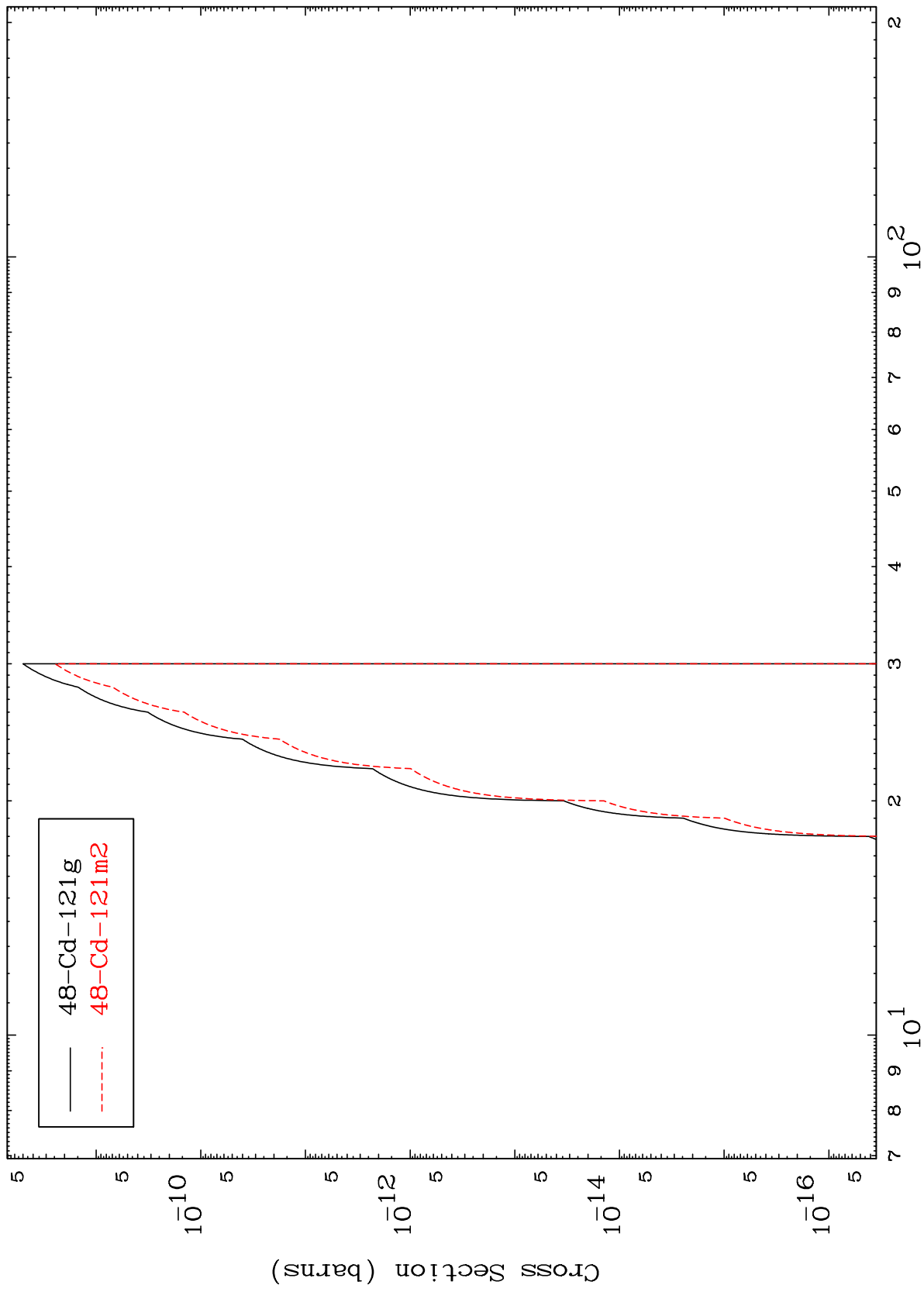
50-Sn-125m

MAT 5065

50-Sn-125m

(n,p) α

Radionuclide Production Cross Section



27

Incident Energy (MeV)

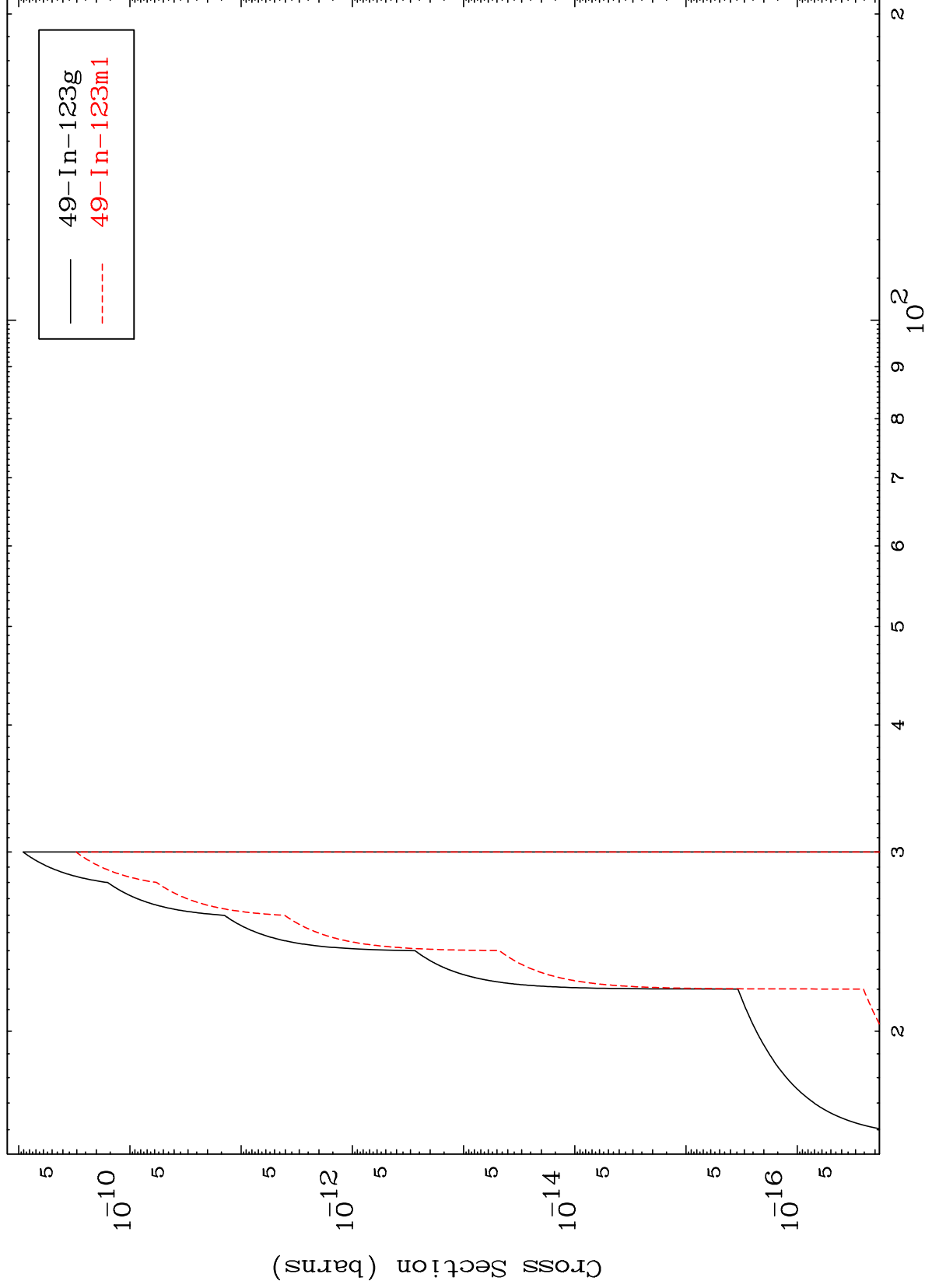
50-Sn-125m

MAT 5065

(n,p) d

50-Sn-125m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-125m