

Program EVALPLOT
(Version 2021-1)

by

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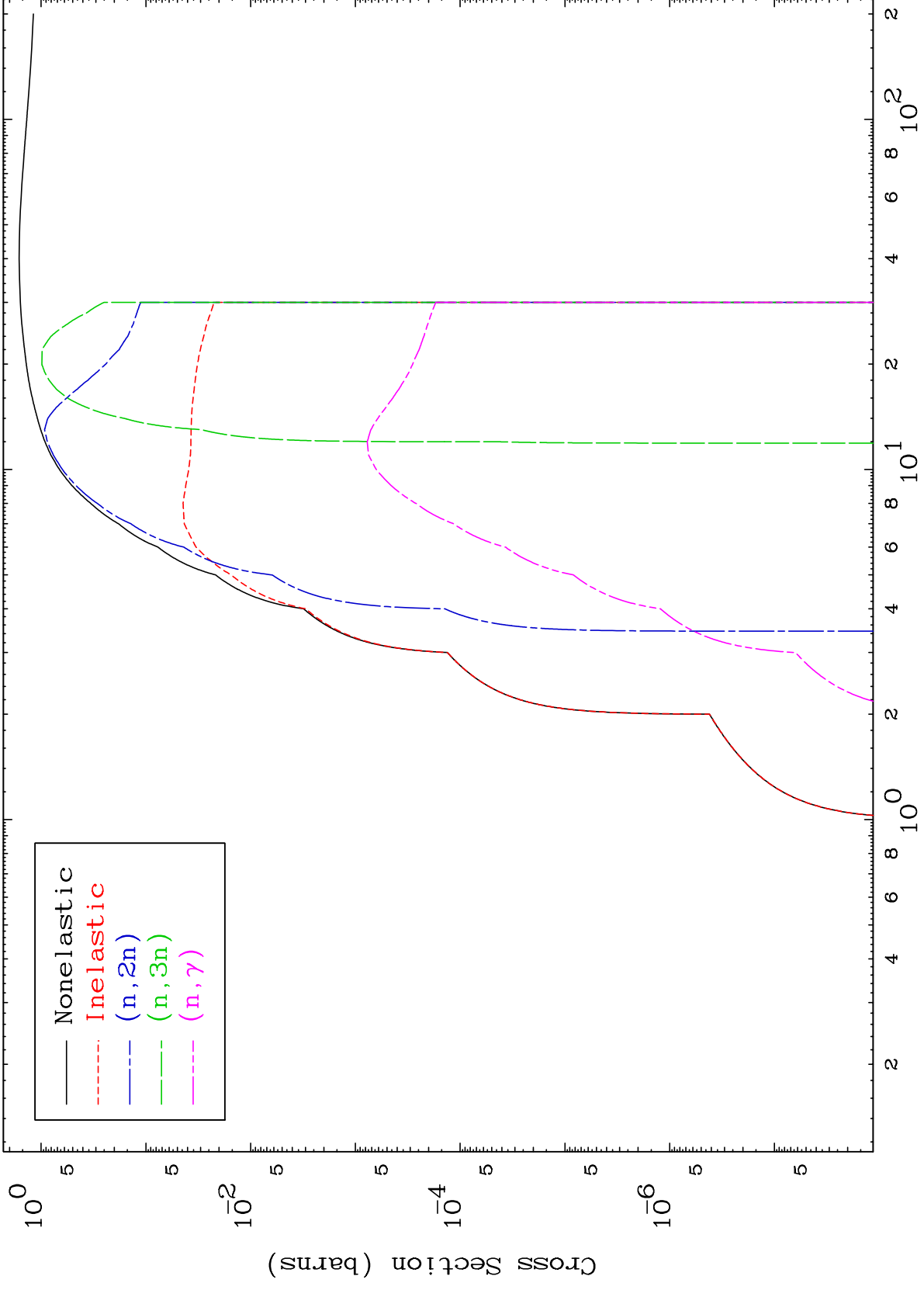
Press Mouse Button to Start

MAT 5074

Proton Major

50-Sn-128m

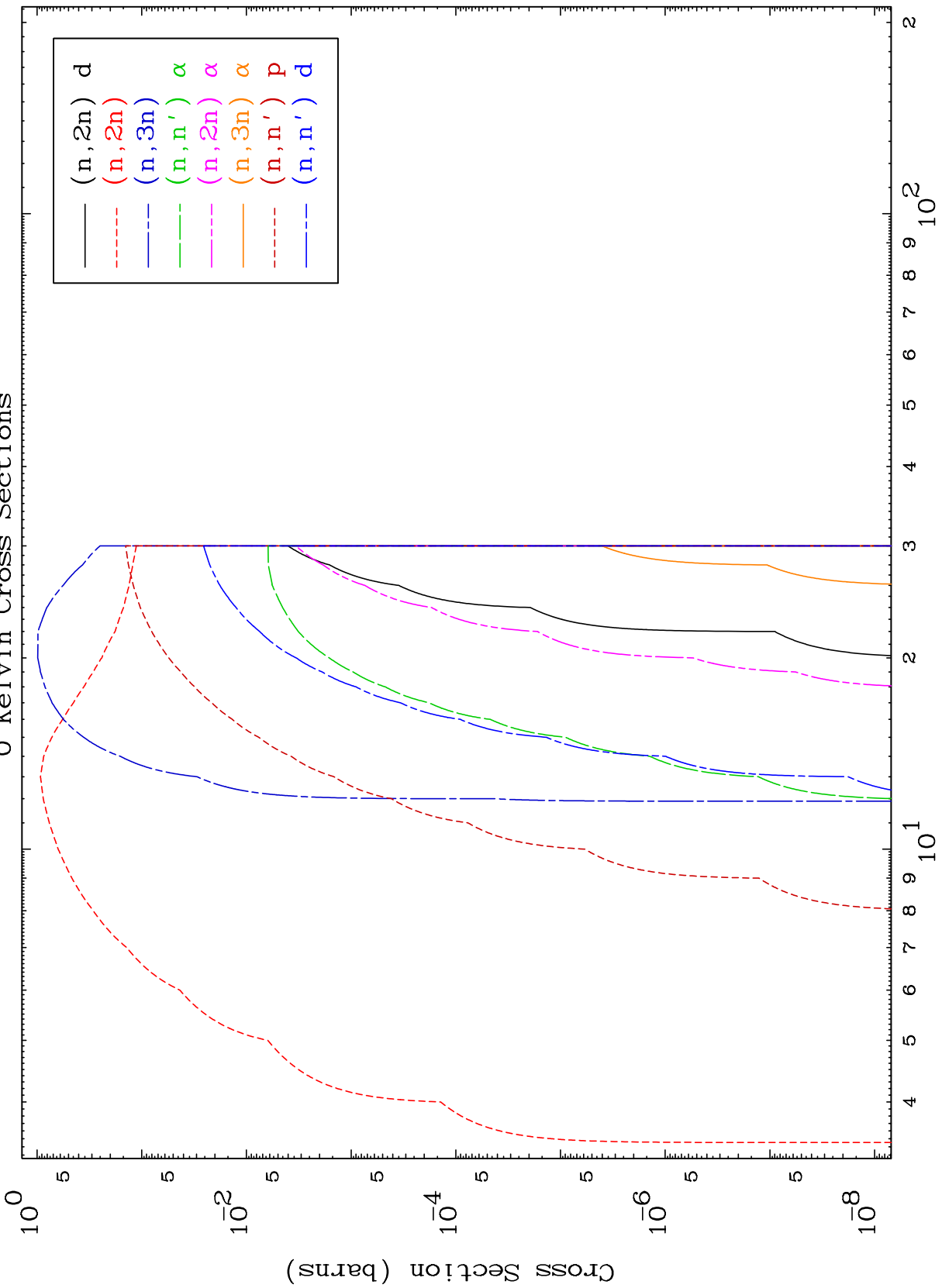
0 Kelvin Cross Sections

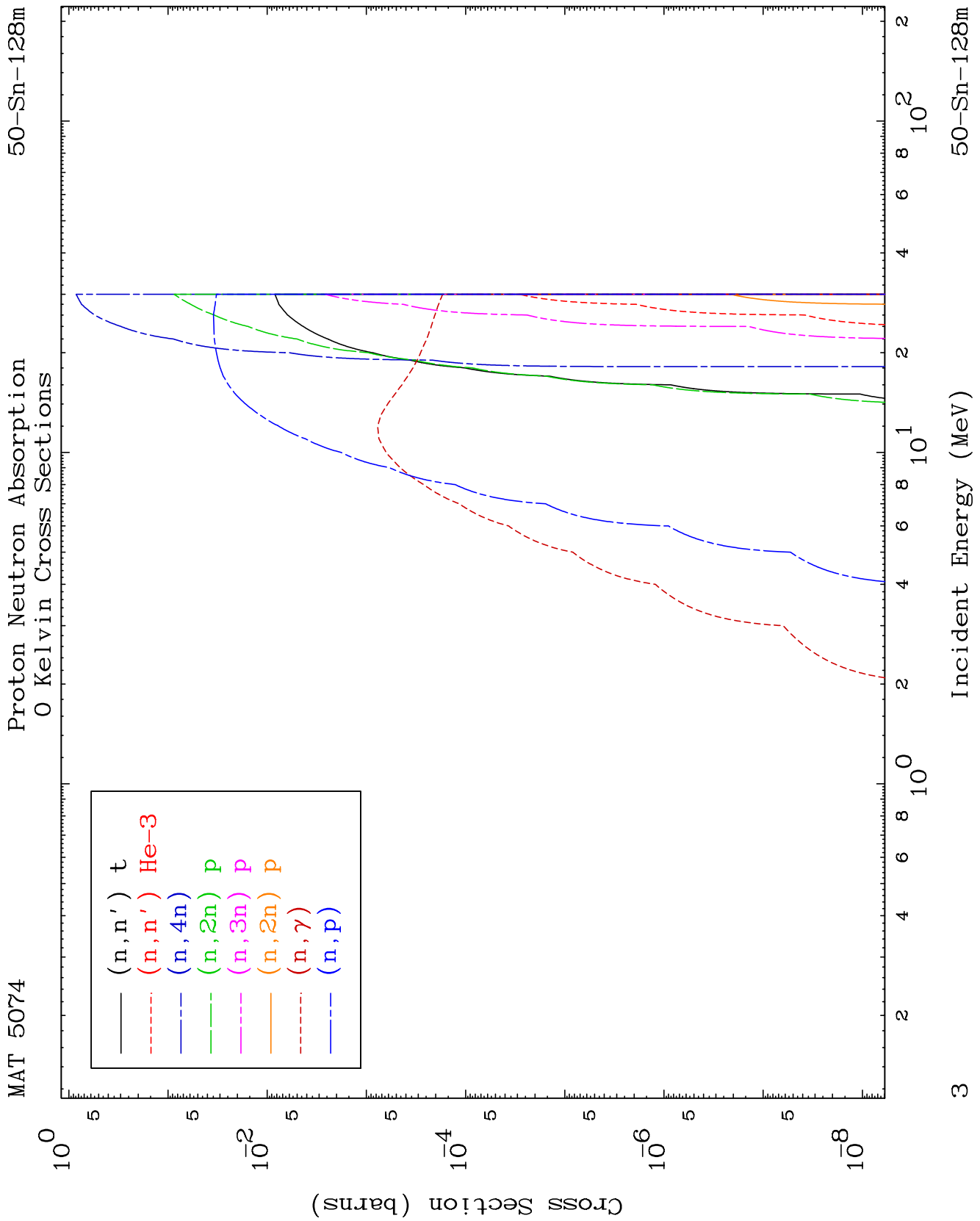


MAT 5074

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m

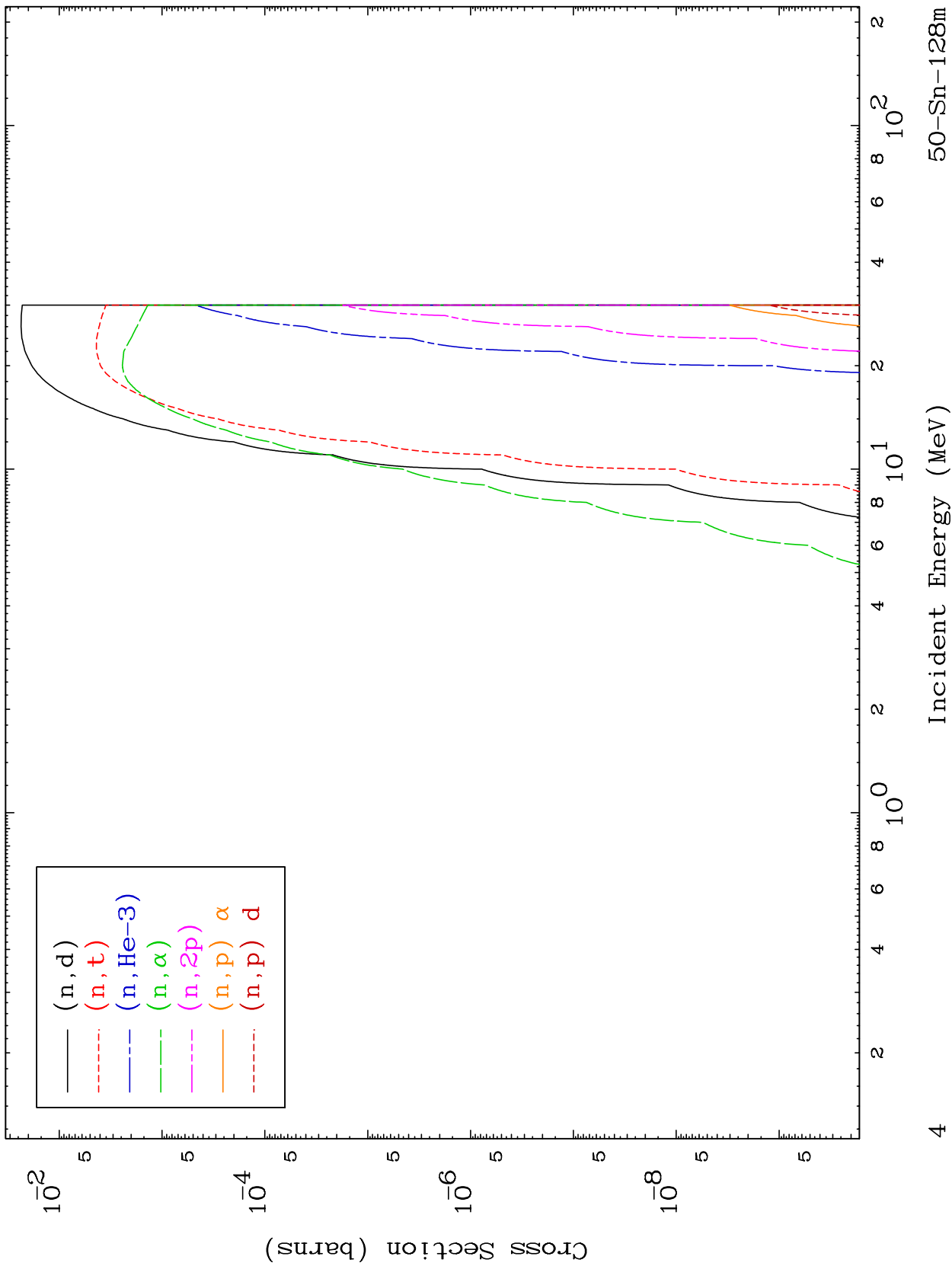




MAT 5074

Proton Neutron Absorption
0 Kelvin Cross Sections

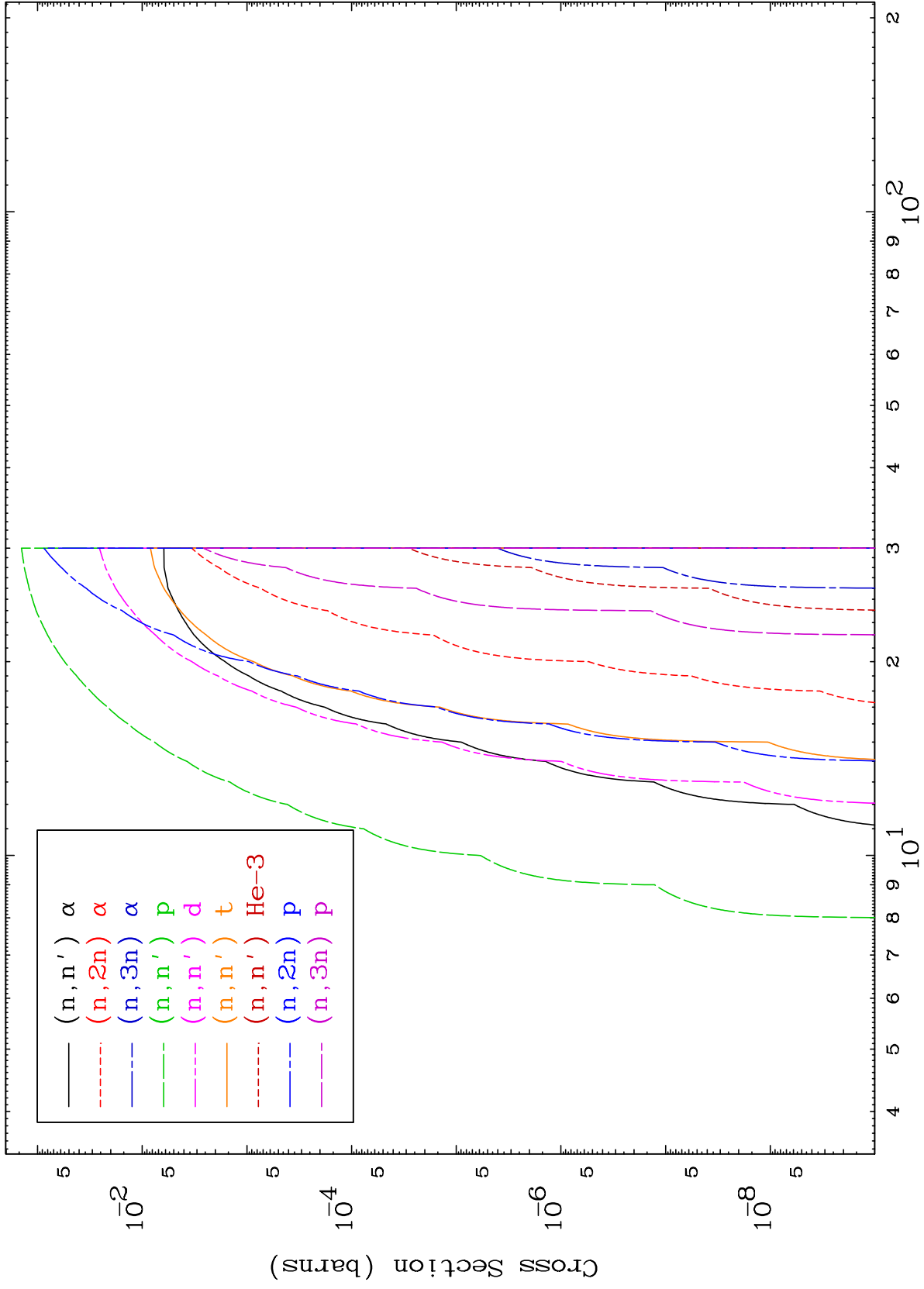
50-Sn-128m



MAT 5074

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-128m



5

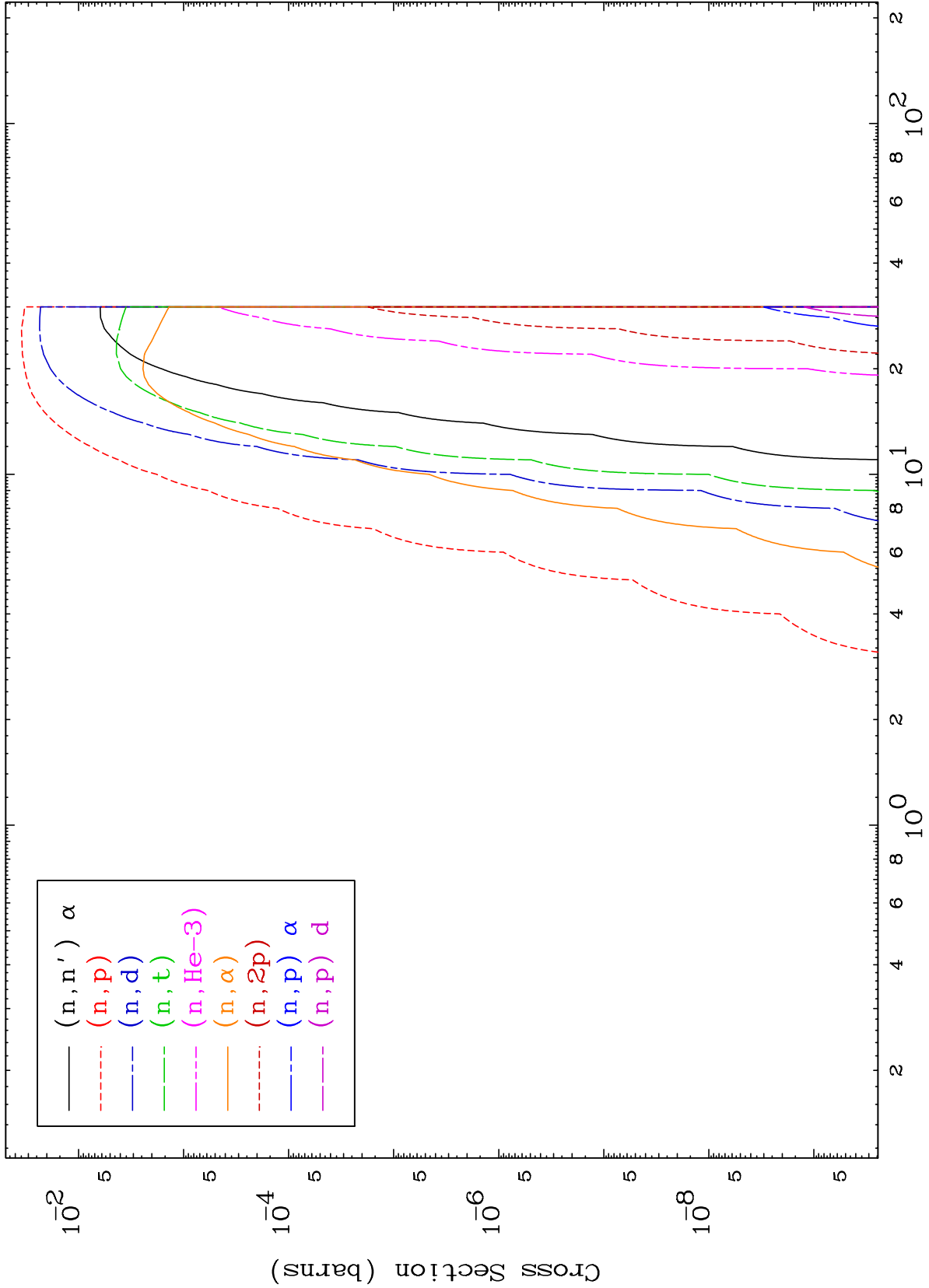
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Proton Charged Particle
0 Kelvin Cross Sections

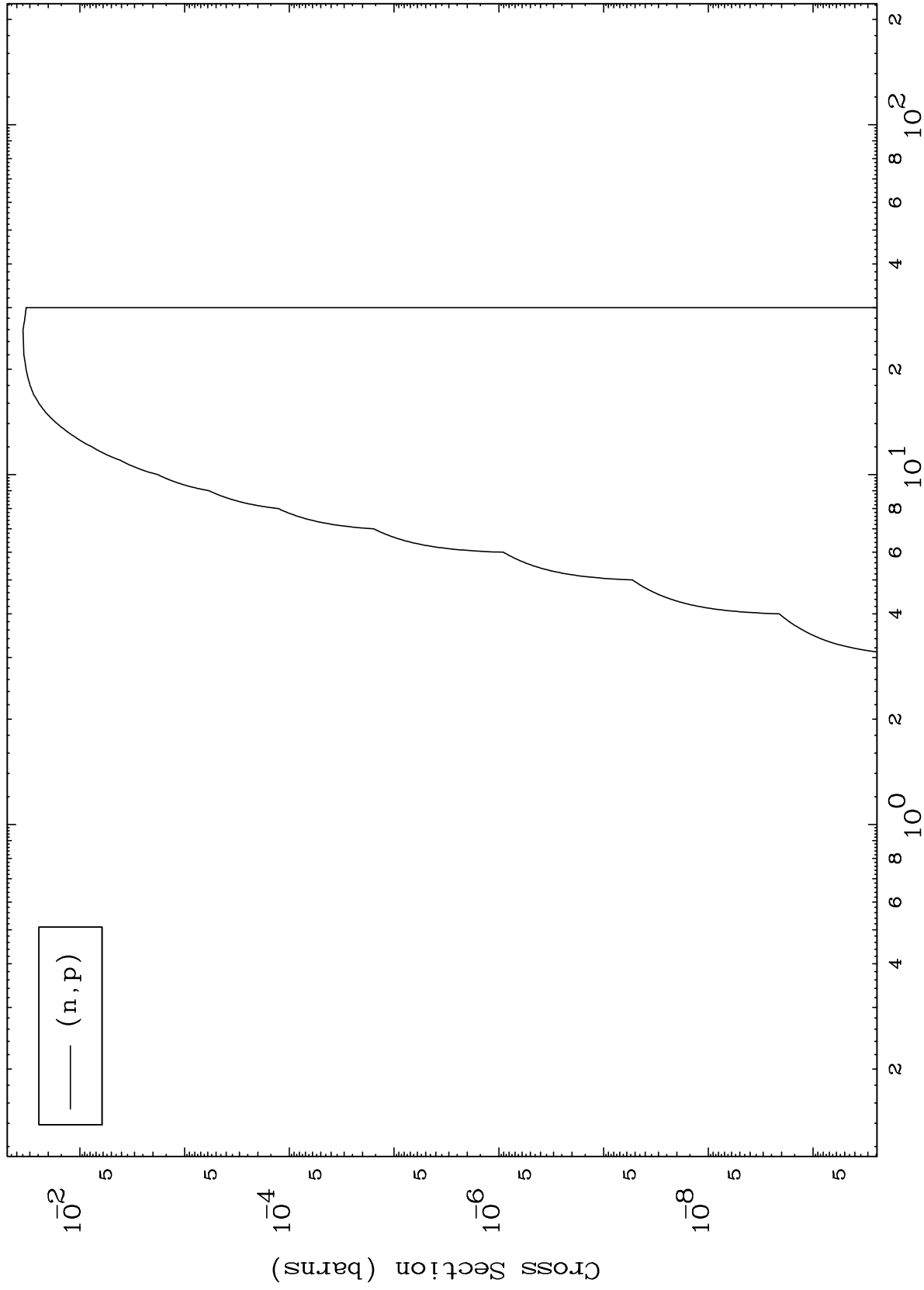
50-Sn-128m



MAT 5074

50-Sn-128m

(p,p) Levels
0 Kelvin Cross Sections



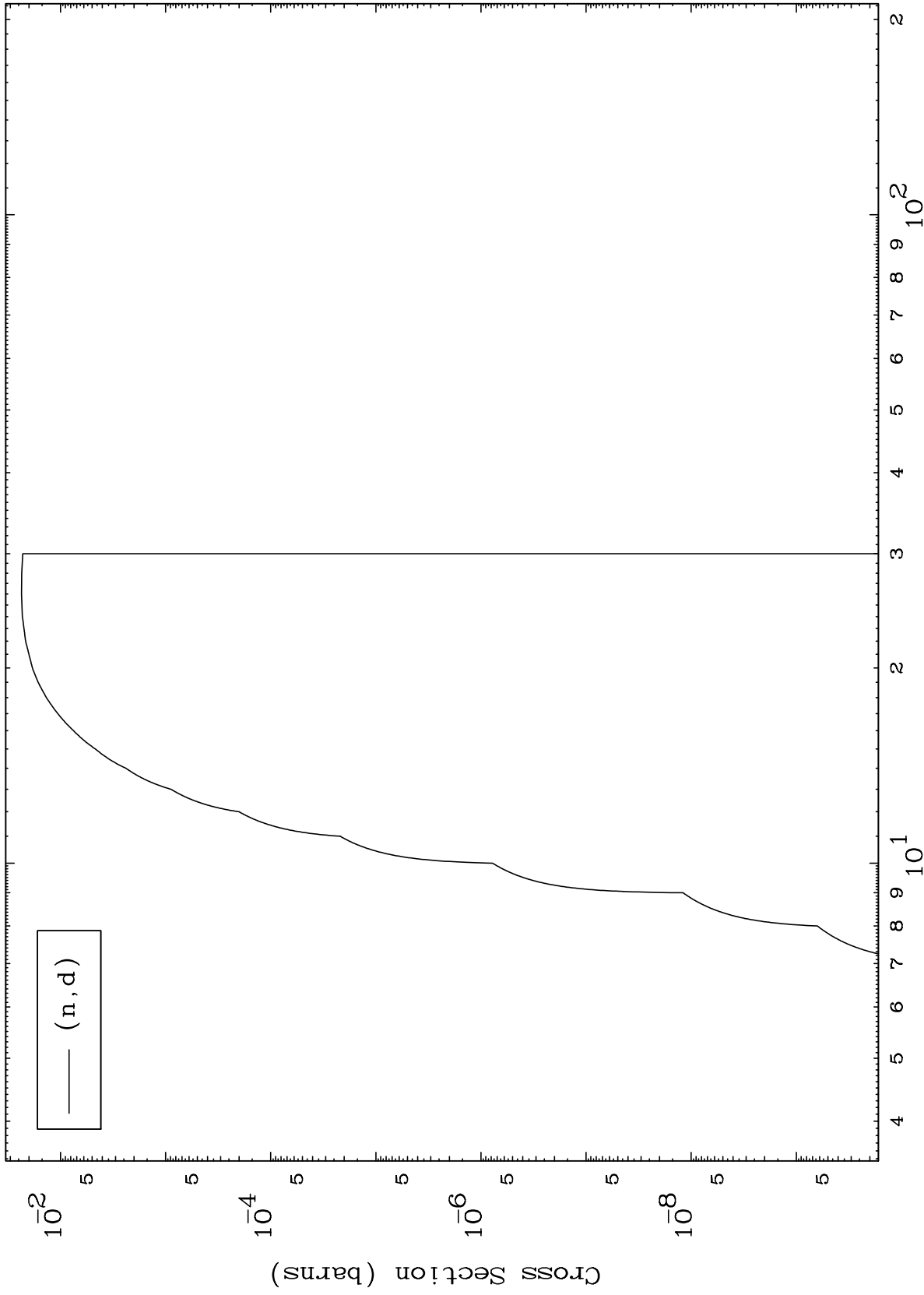
50-Sn-128m

Incident Energy (MeV)

MAT 5074

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-128m



8

Incident Energy (MeV)

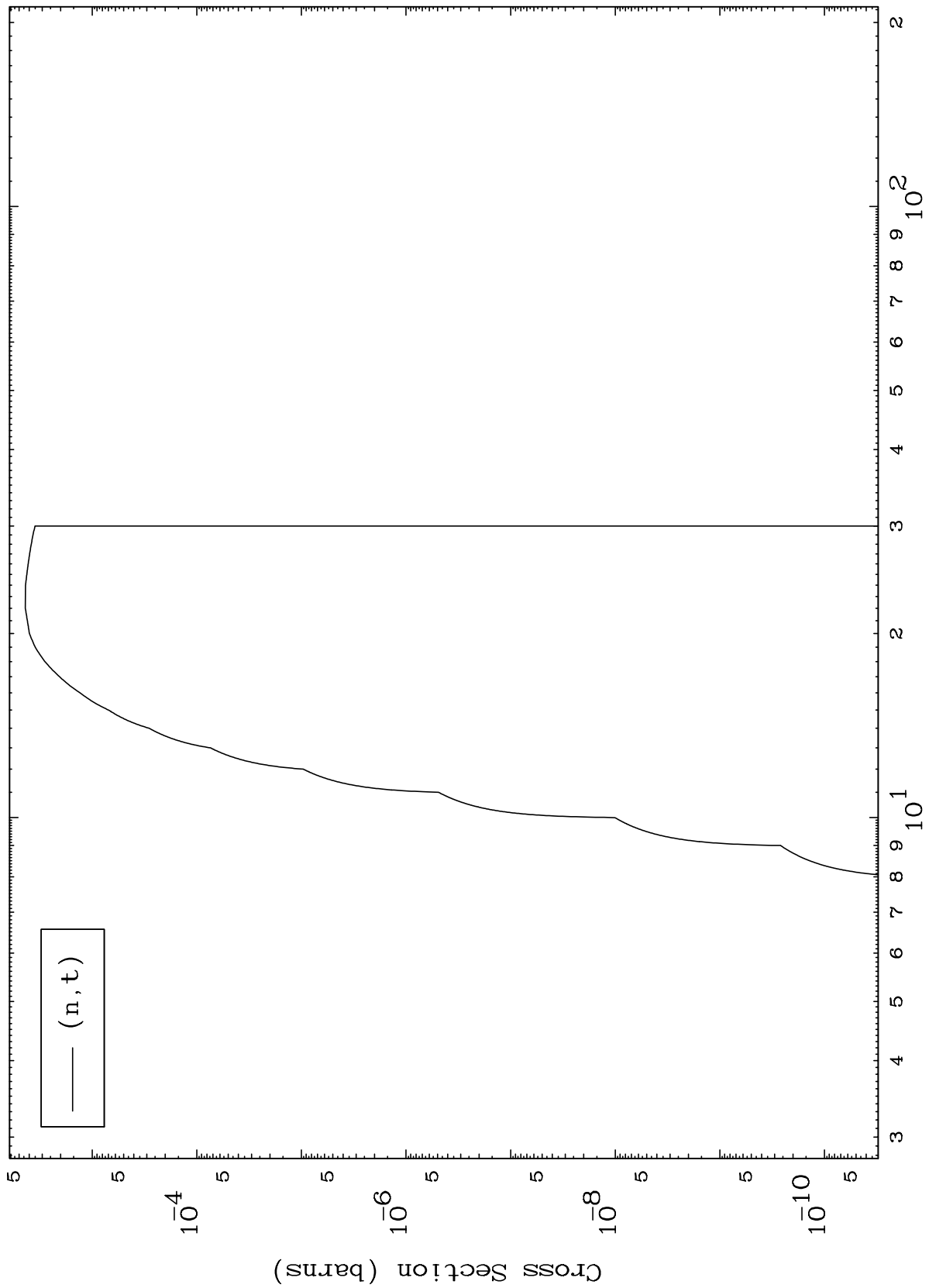
50-Sn-128m

MAT 5074

(p, t) Levels

50-Sn-128m

0 Kelvin Cross Sections



9

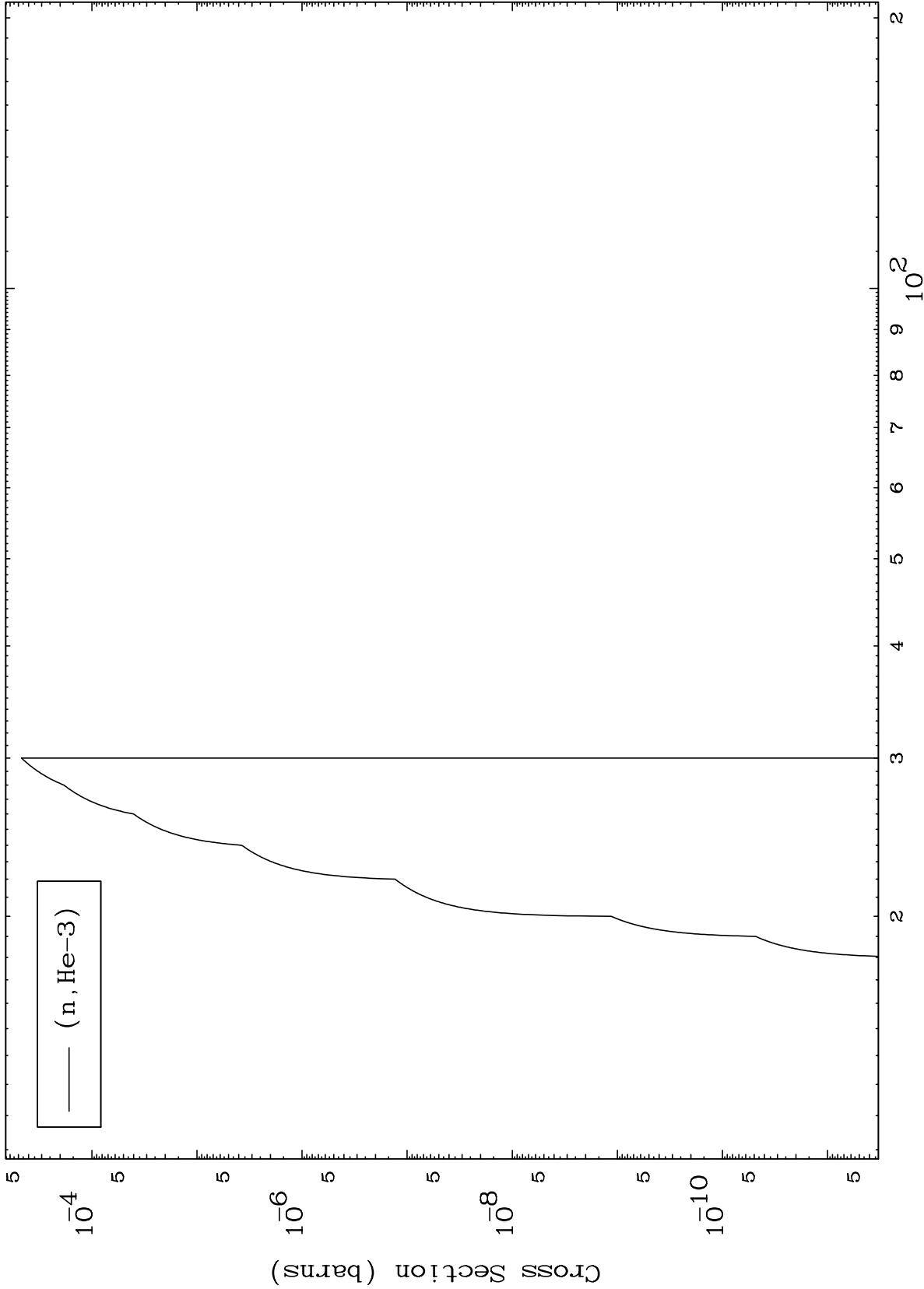
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-128m



10

Incident Energy (MeV)

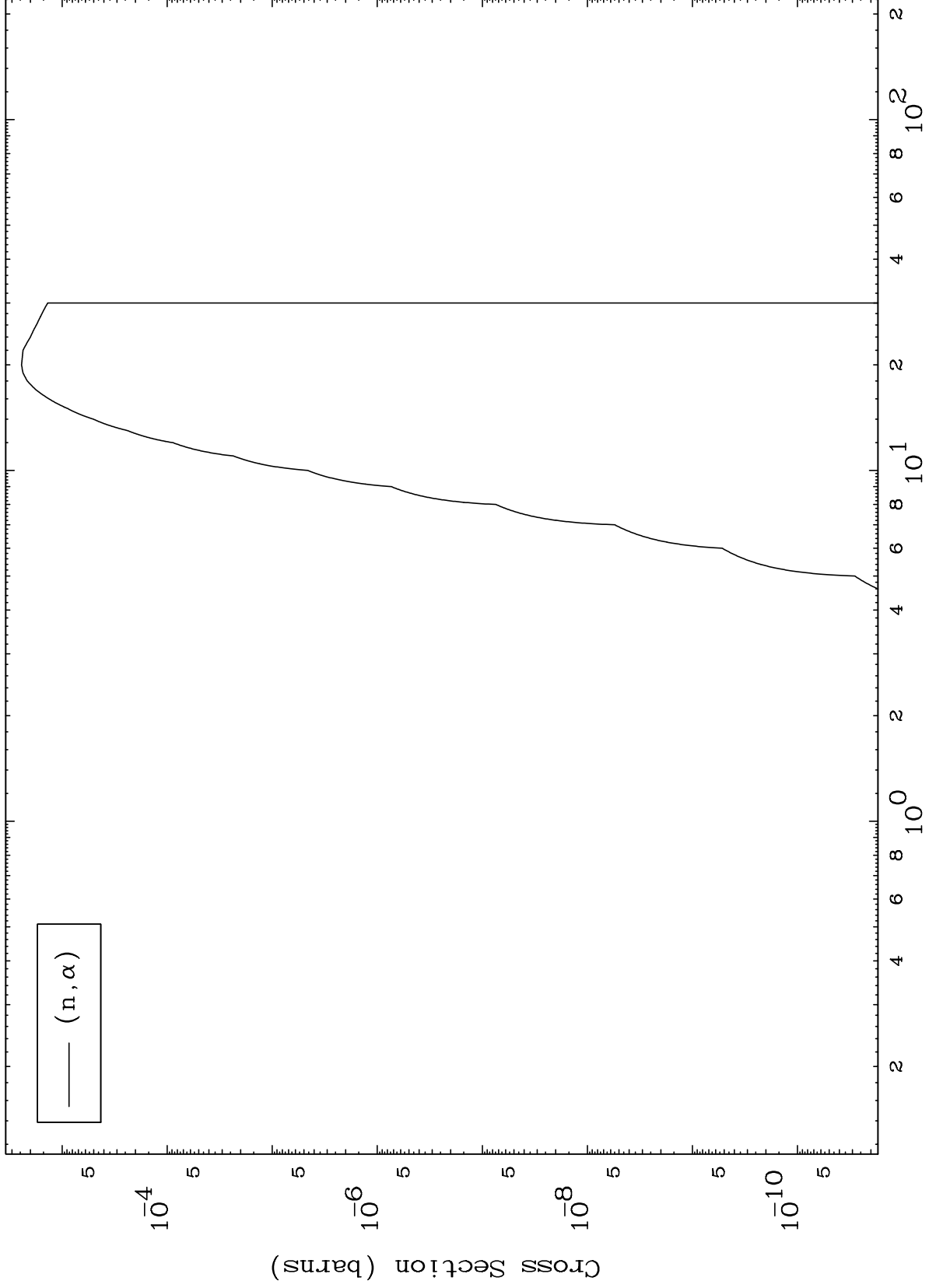
50-Sn-128m

MAT 5074

(p, α) Levels

50-Sn-128m

0 Kelvin Cross Sections

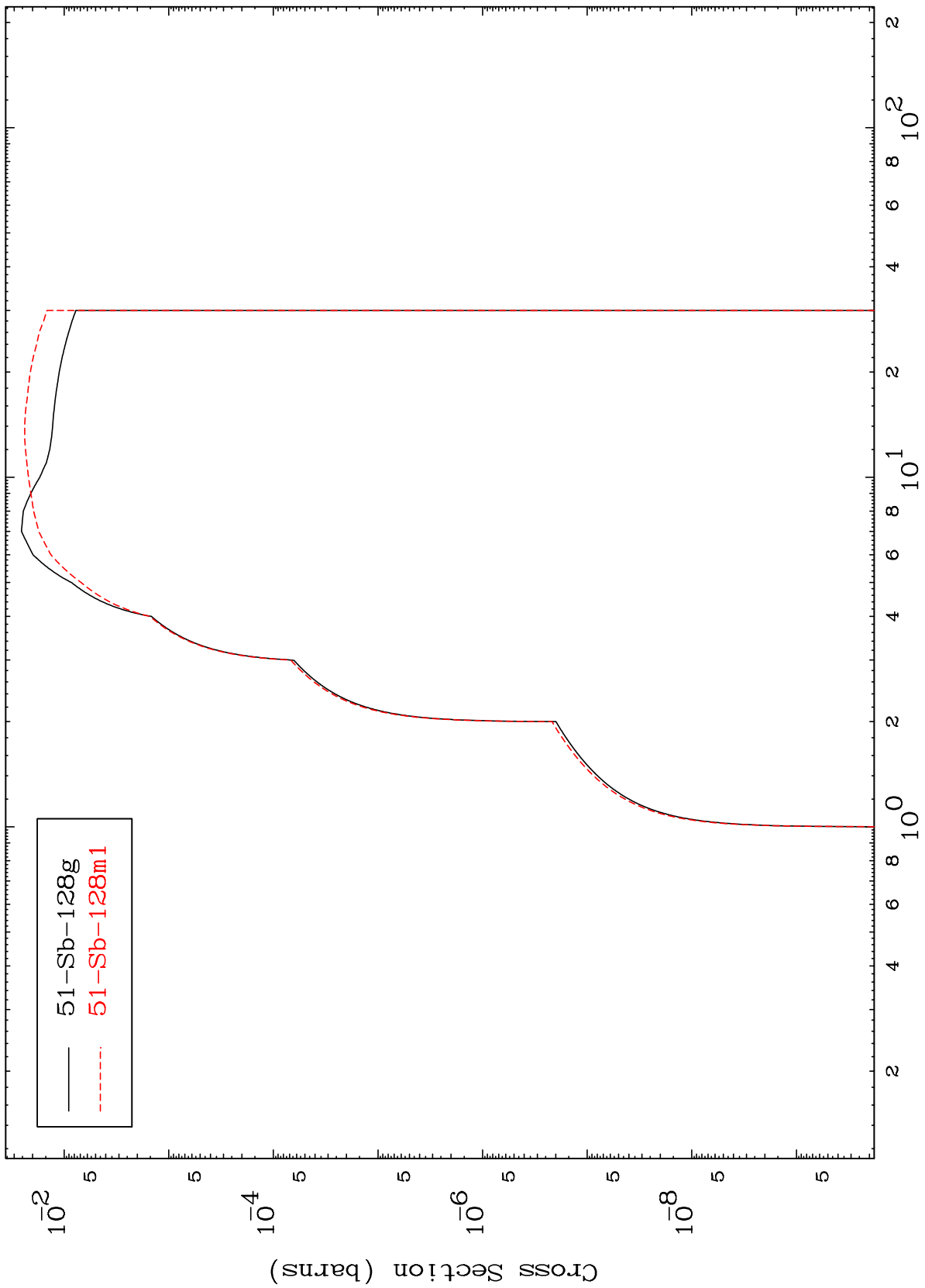


(n, α)

MAT 5074

50-Sn-128m

Inelastic
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

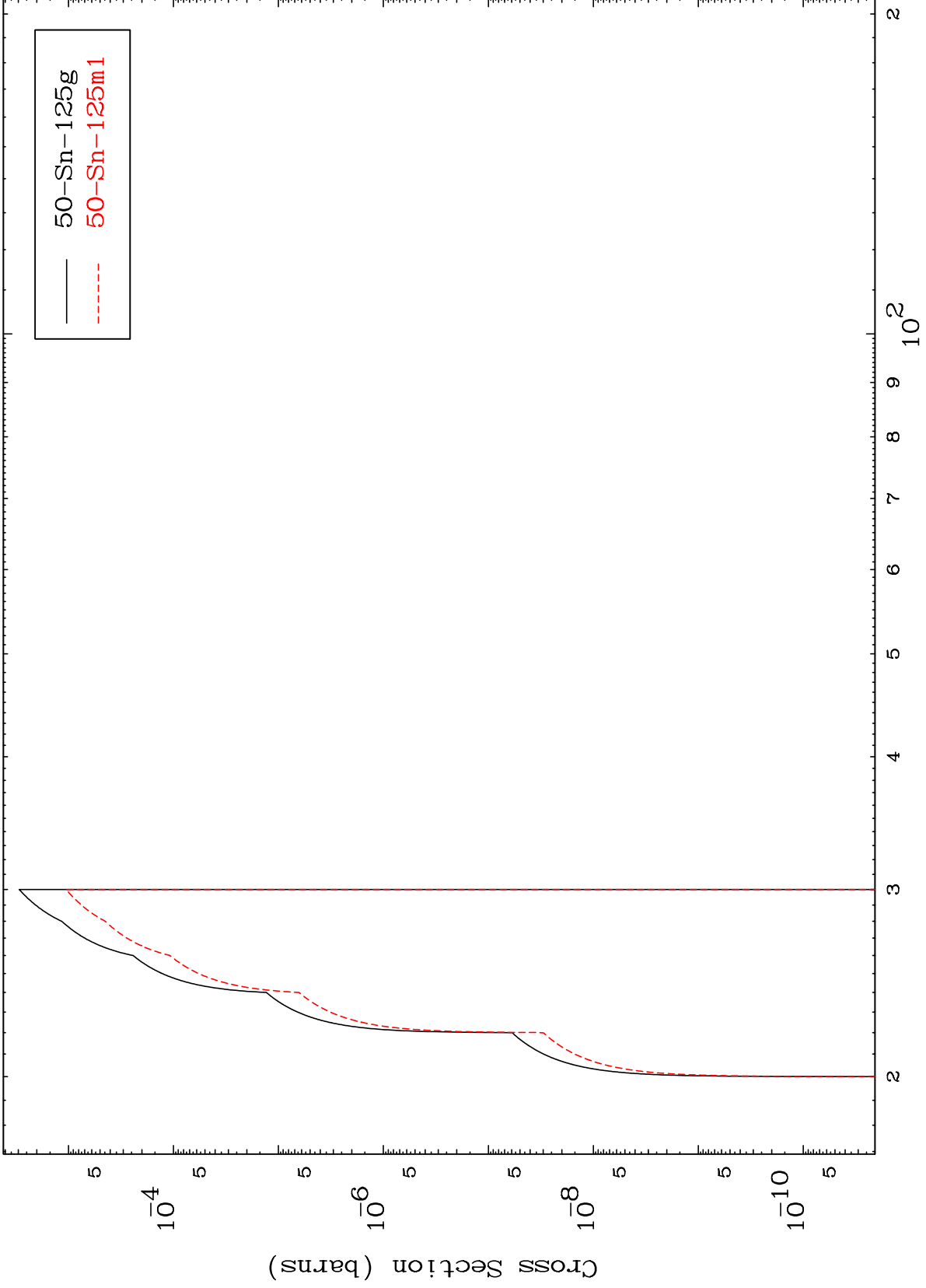
12

MAT 5074

(n,2n) d

50-Sn-128m

Radionuclide Production Cross Section



13

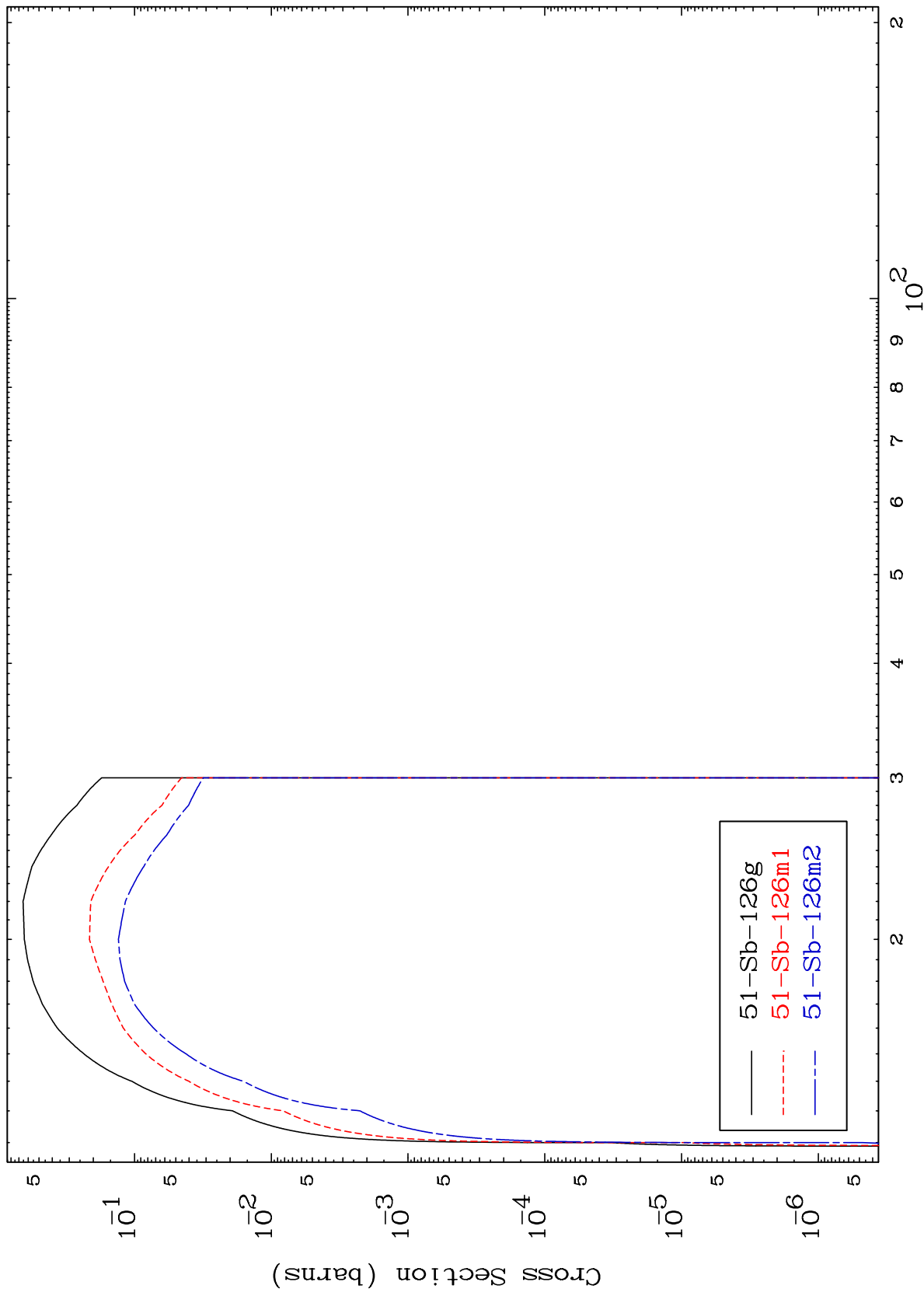
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,3n)
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

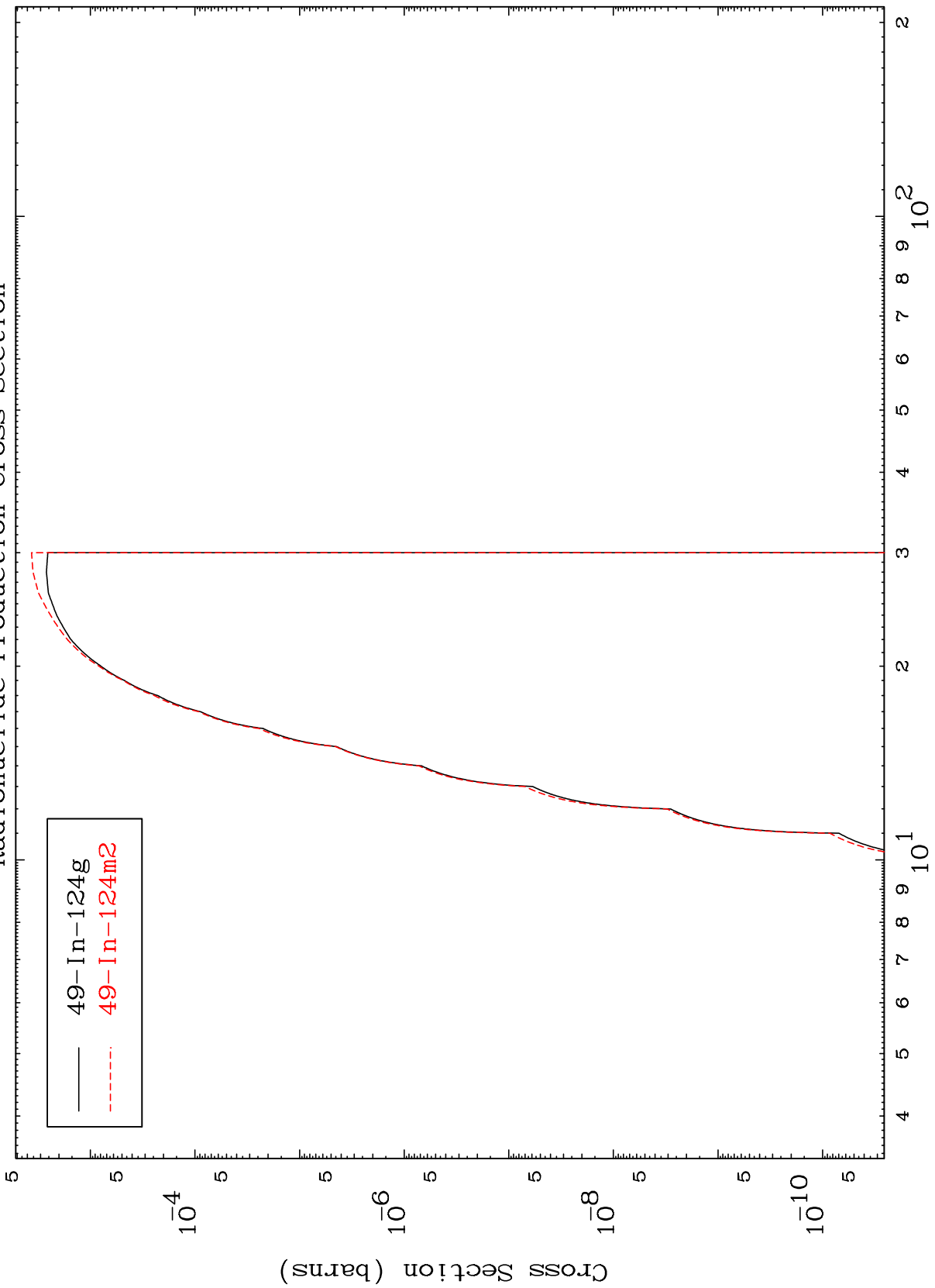
14

MAT 5074

50-Sn-128m

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

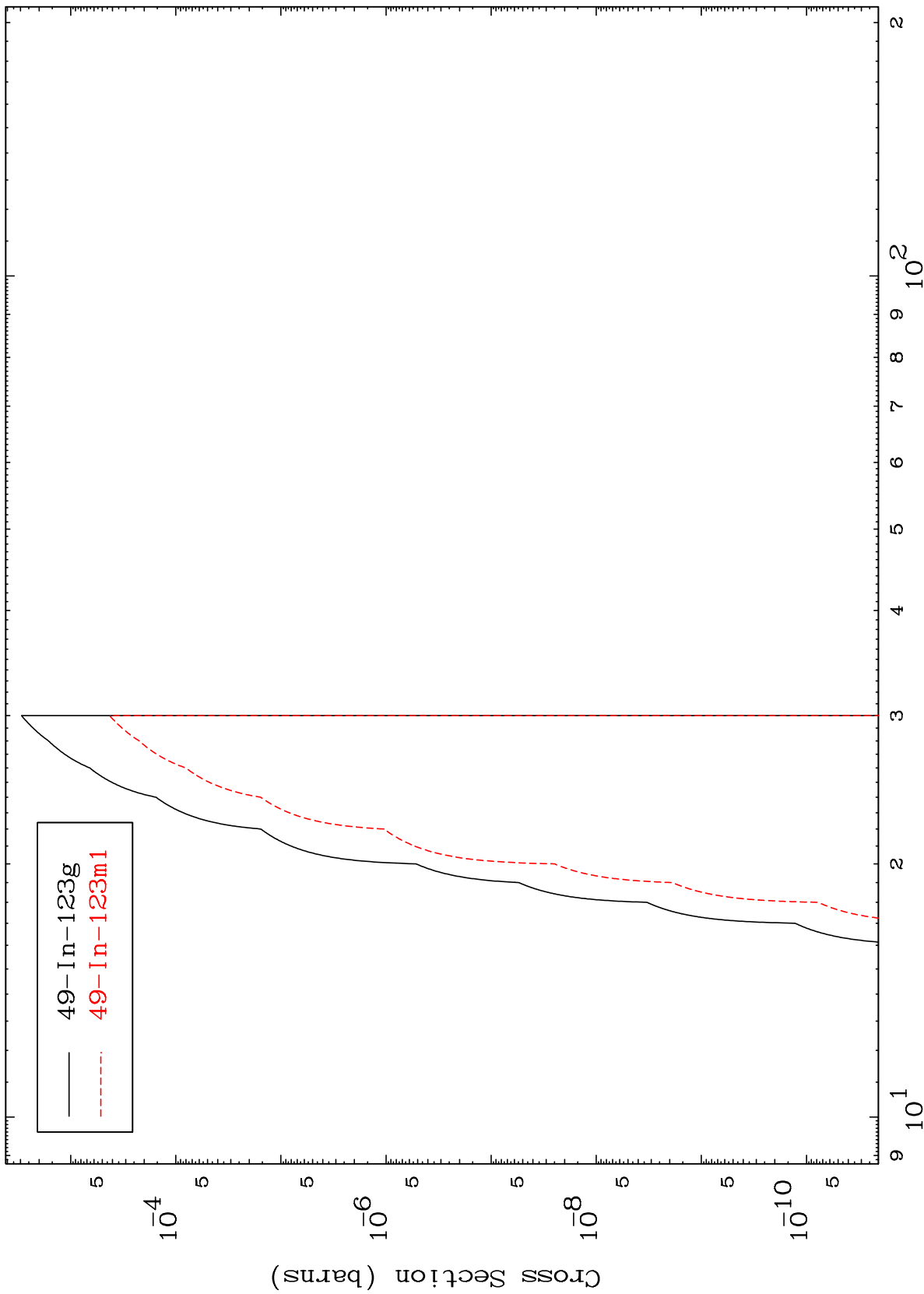
50-Sn-128m

MAT 5074

(n,2n) α

50-Sn-128m

Radionuclide Production Cross Section



Incident Energy (MeV)

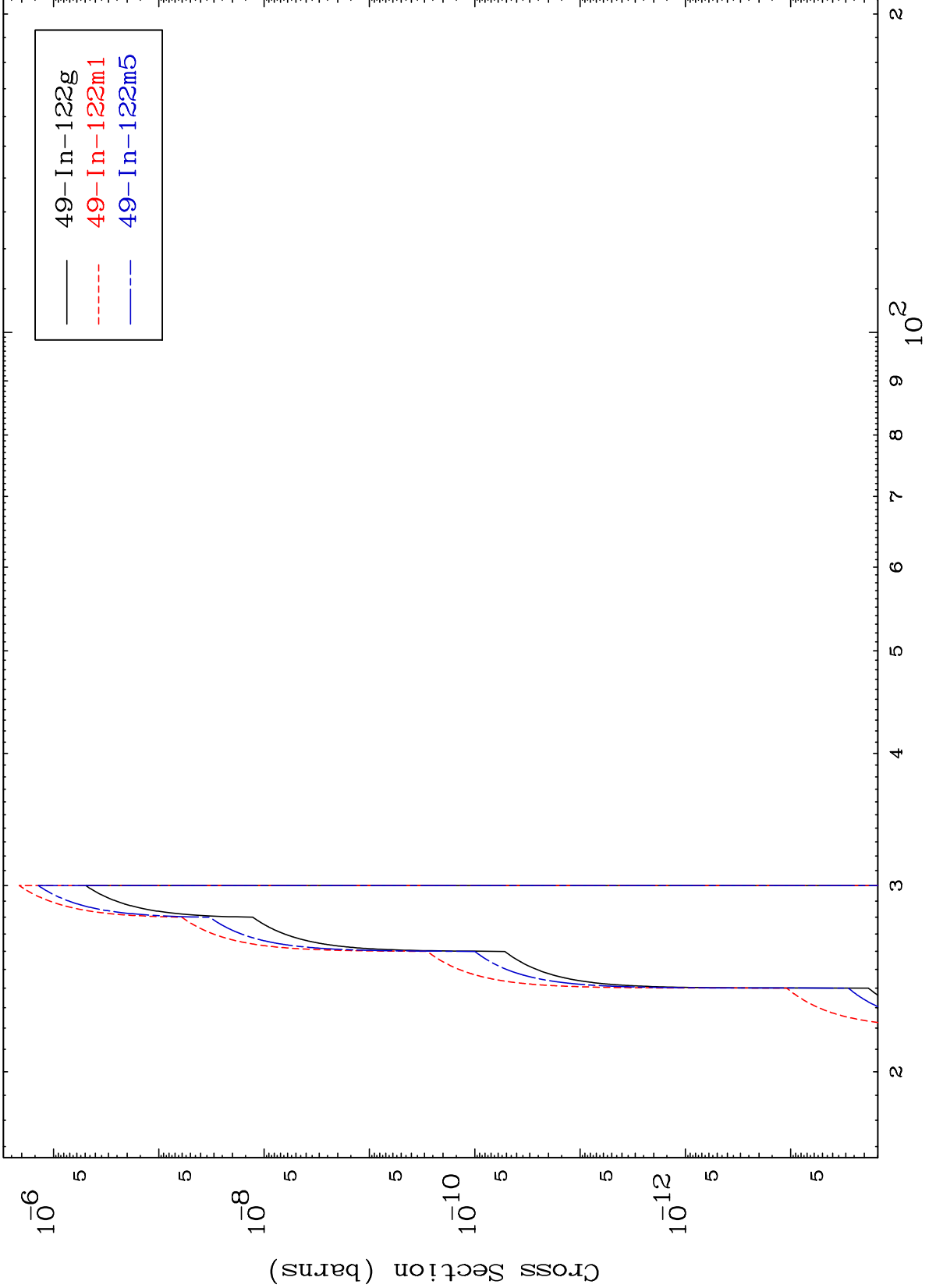
50-Sn-128m

MAT 5074

(n,3n) α

50-Sn-128m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

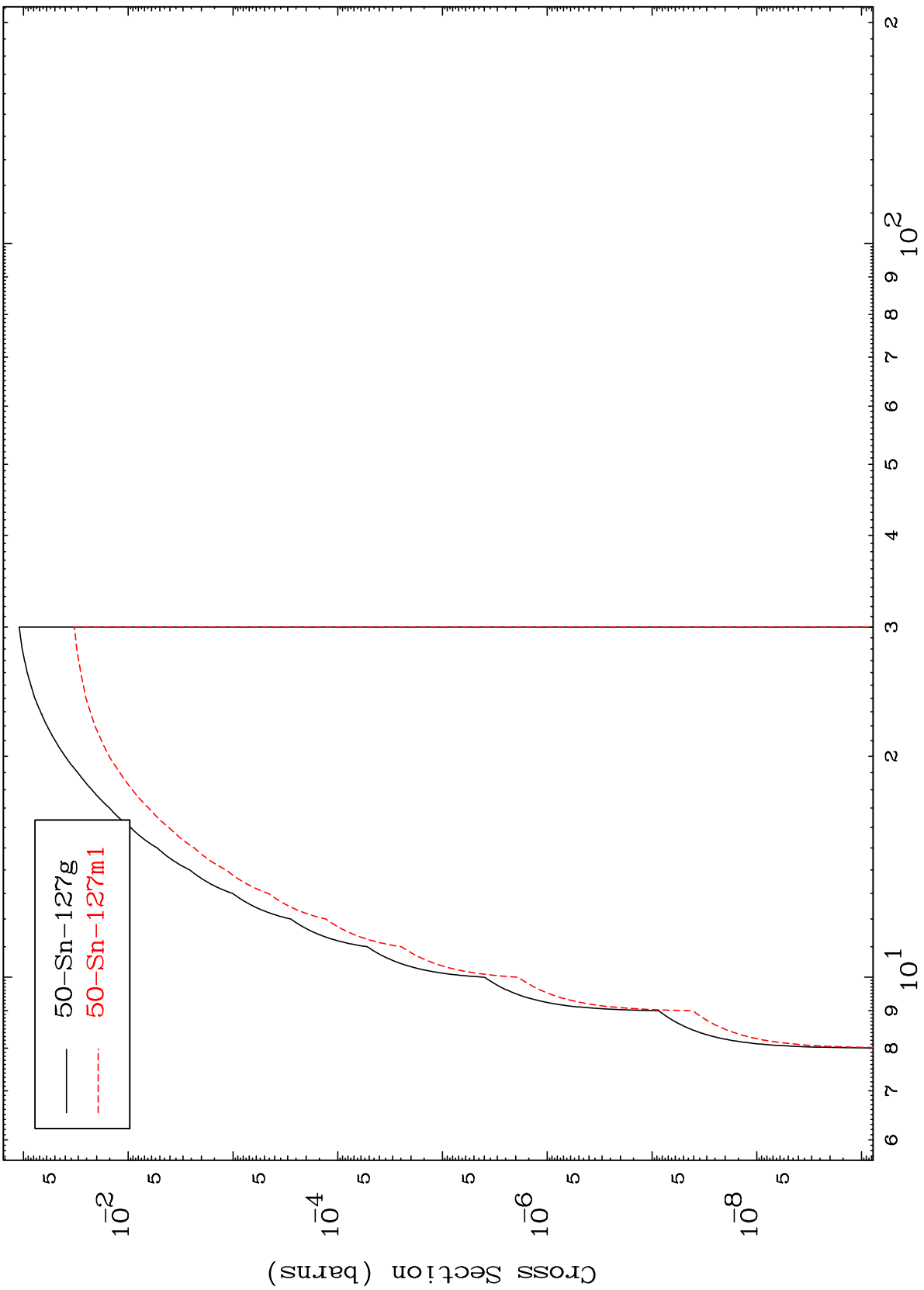
50-Sn-128m

MAT 5074

(n,n') p

50-Sn-128m

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

18

Incident Energy (MeV)

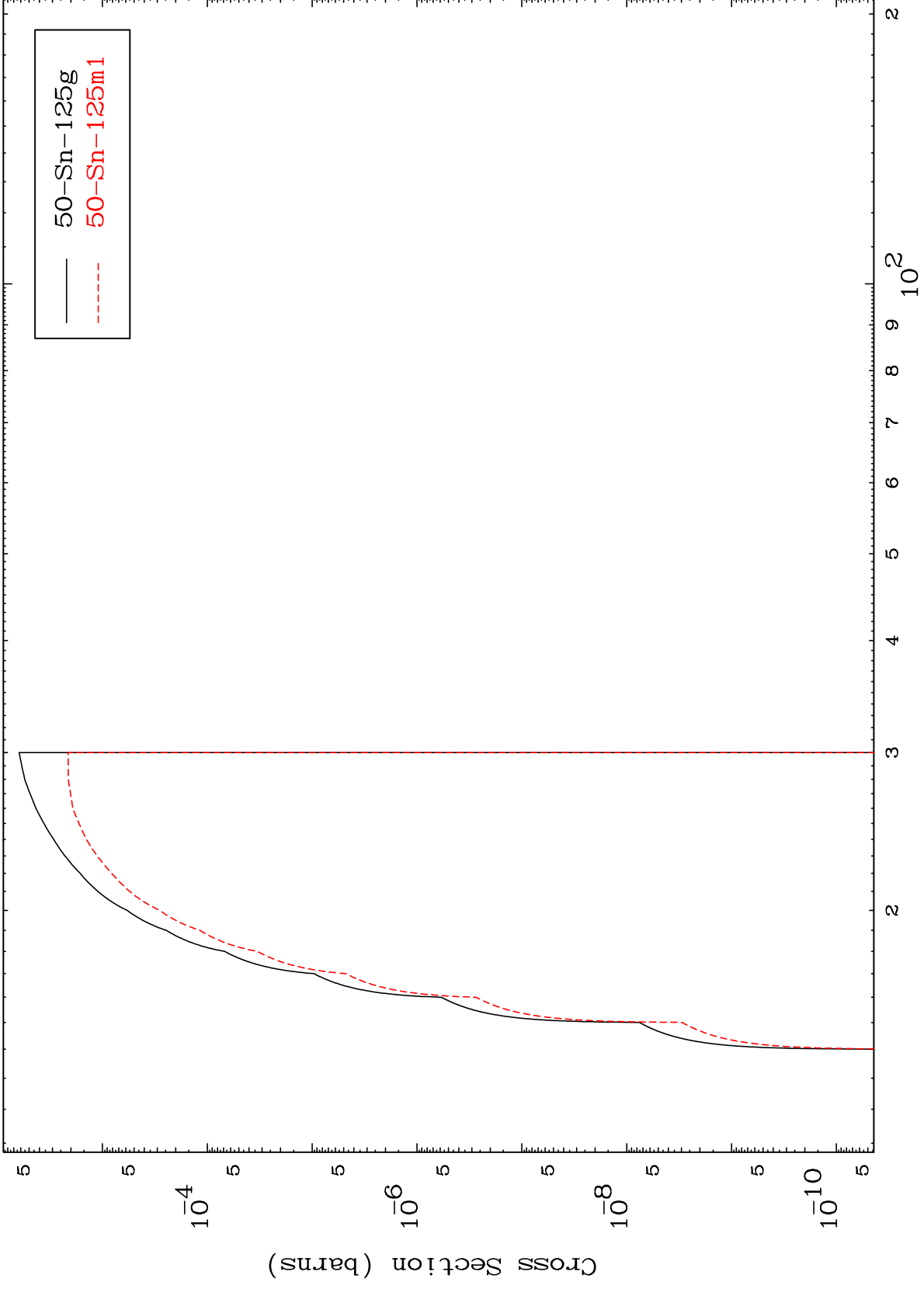
50-Sn-128m

MAT 5074

(n,n') t

50-Sn-128m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

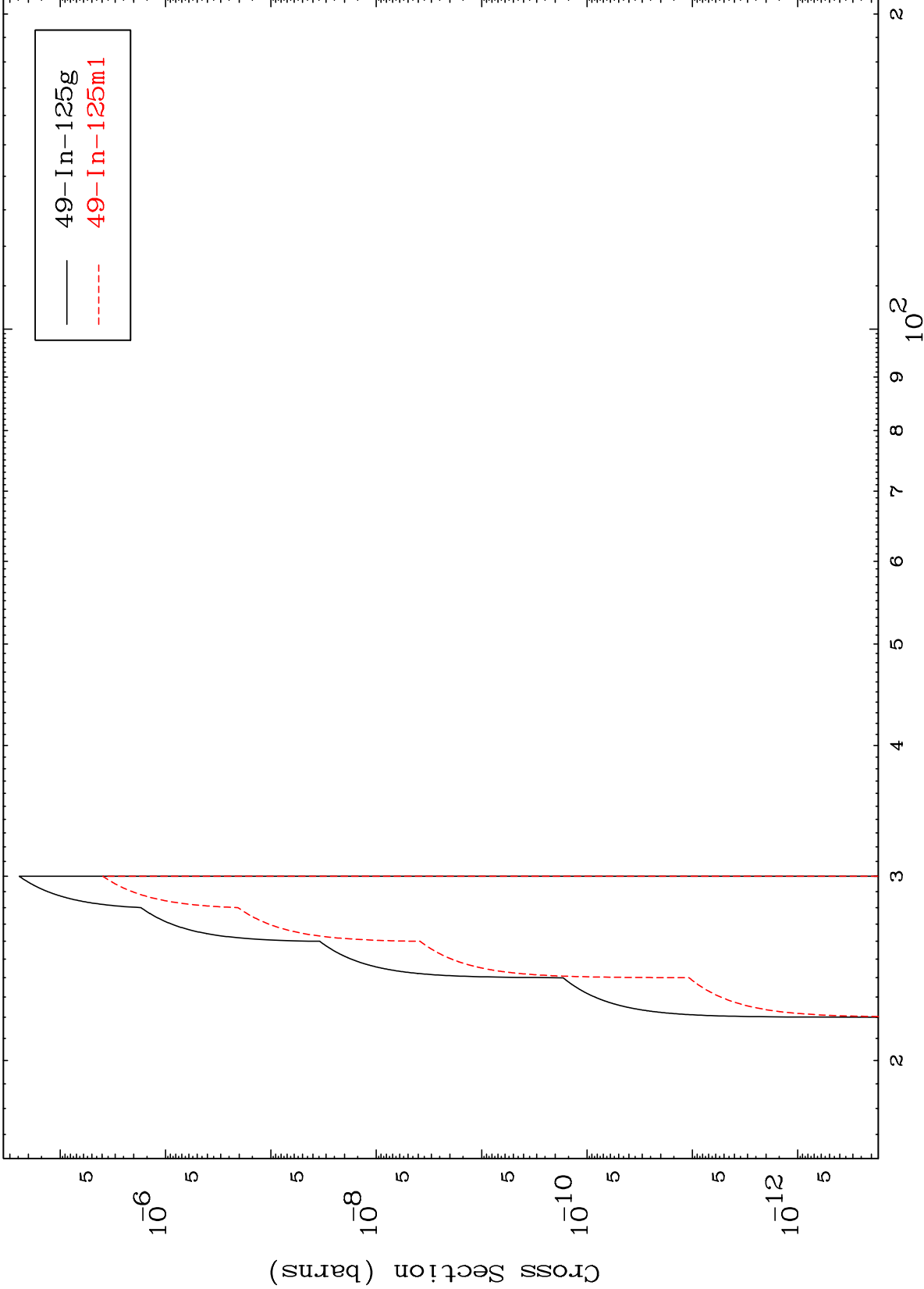
50-Sn-128m

MAT 5074

(n,n') He-3

50-Sn-128m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

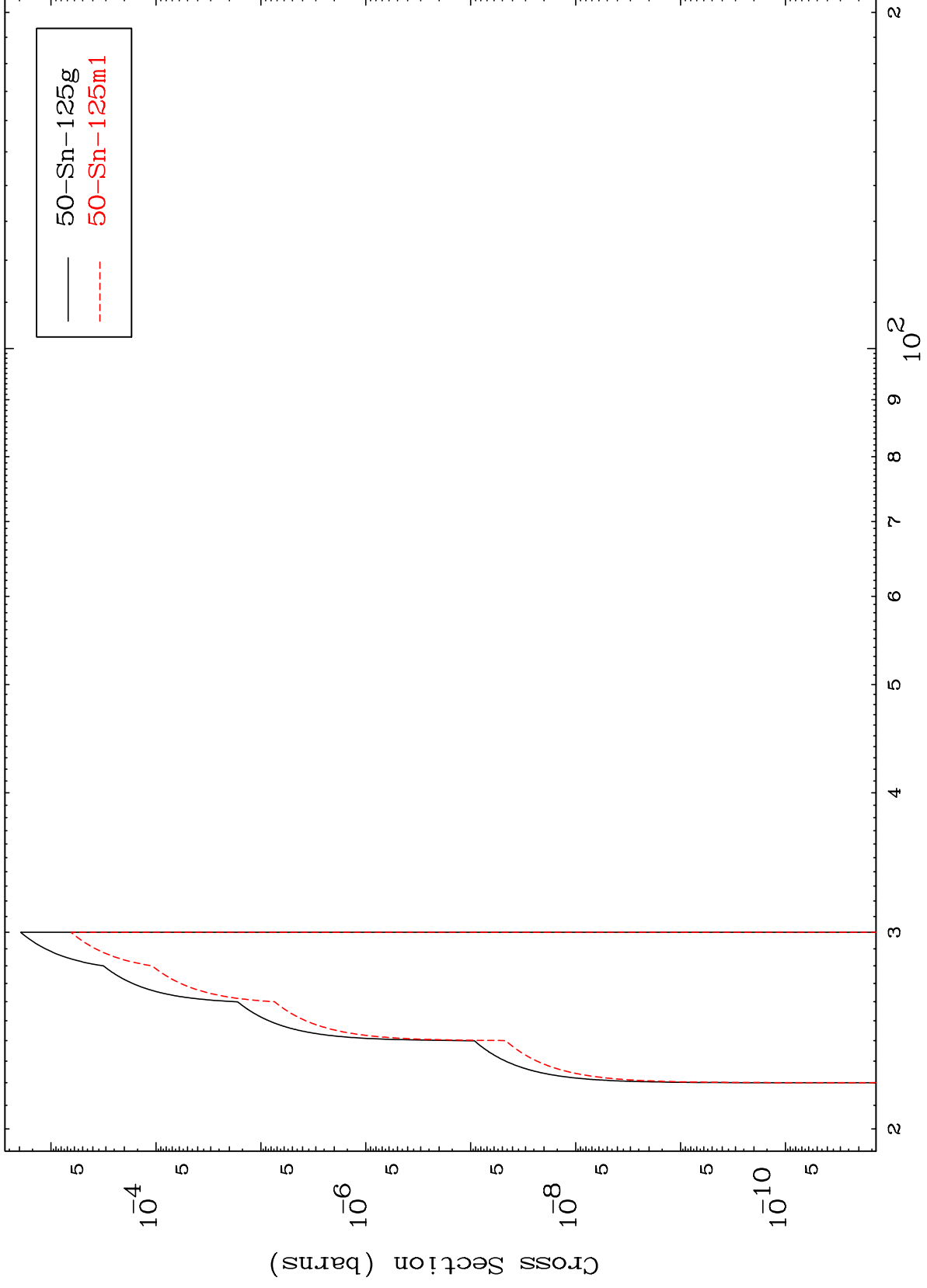
50-Sn-128m

MAT 5074

(n,3n) p

50-Sn-128m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

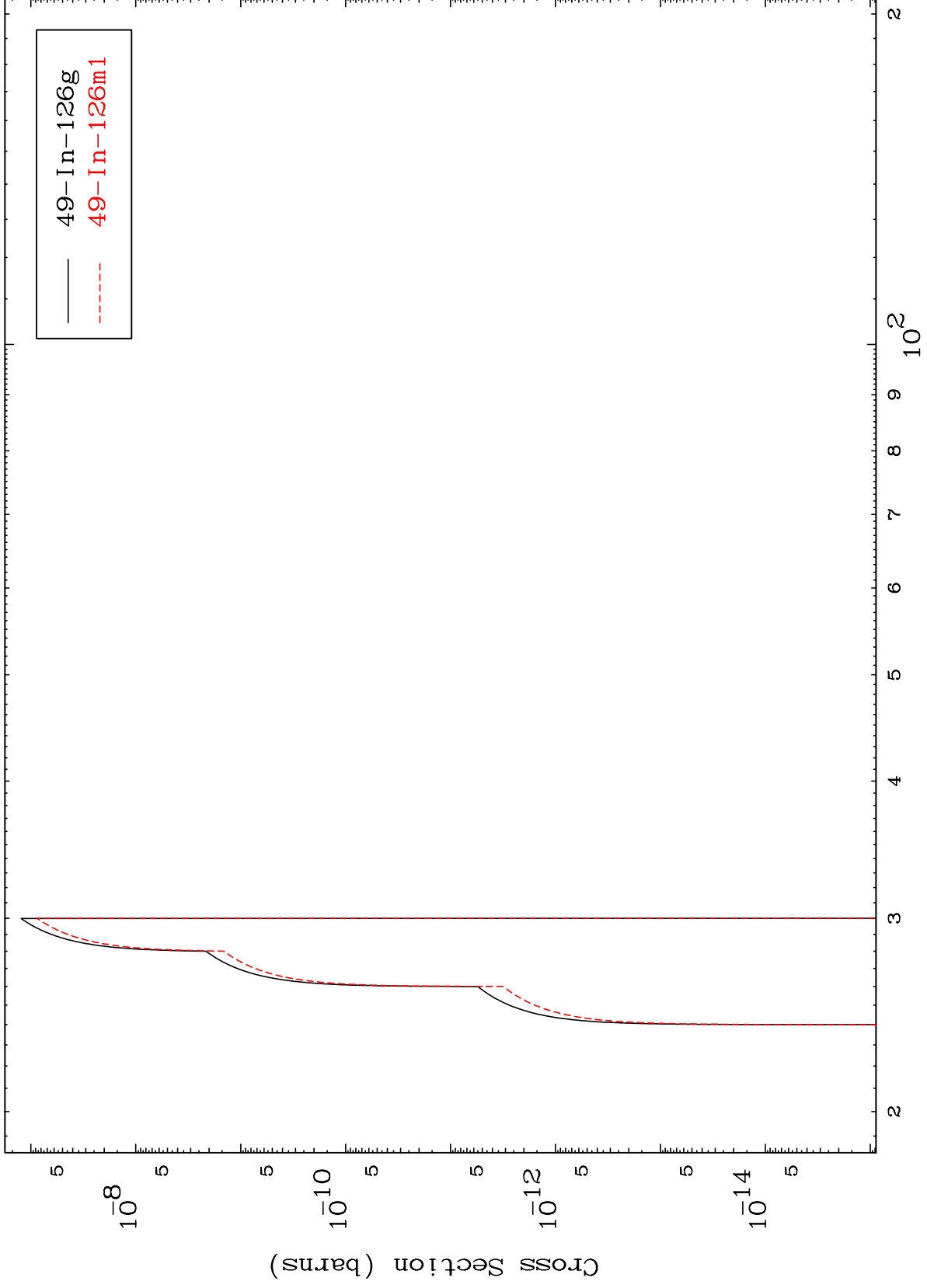
50-Sn-128m

MAT 5074

(n,2n) p

50-Sn-128m

Radionuclide Production Cross Section



22

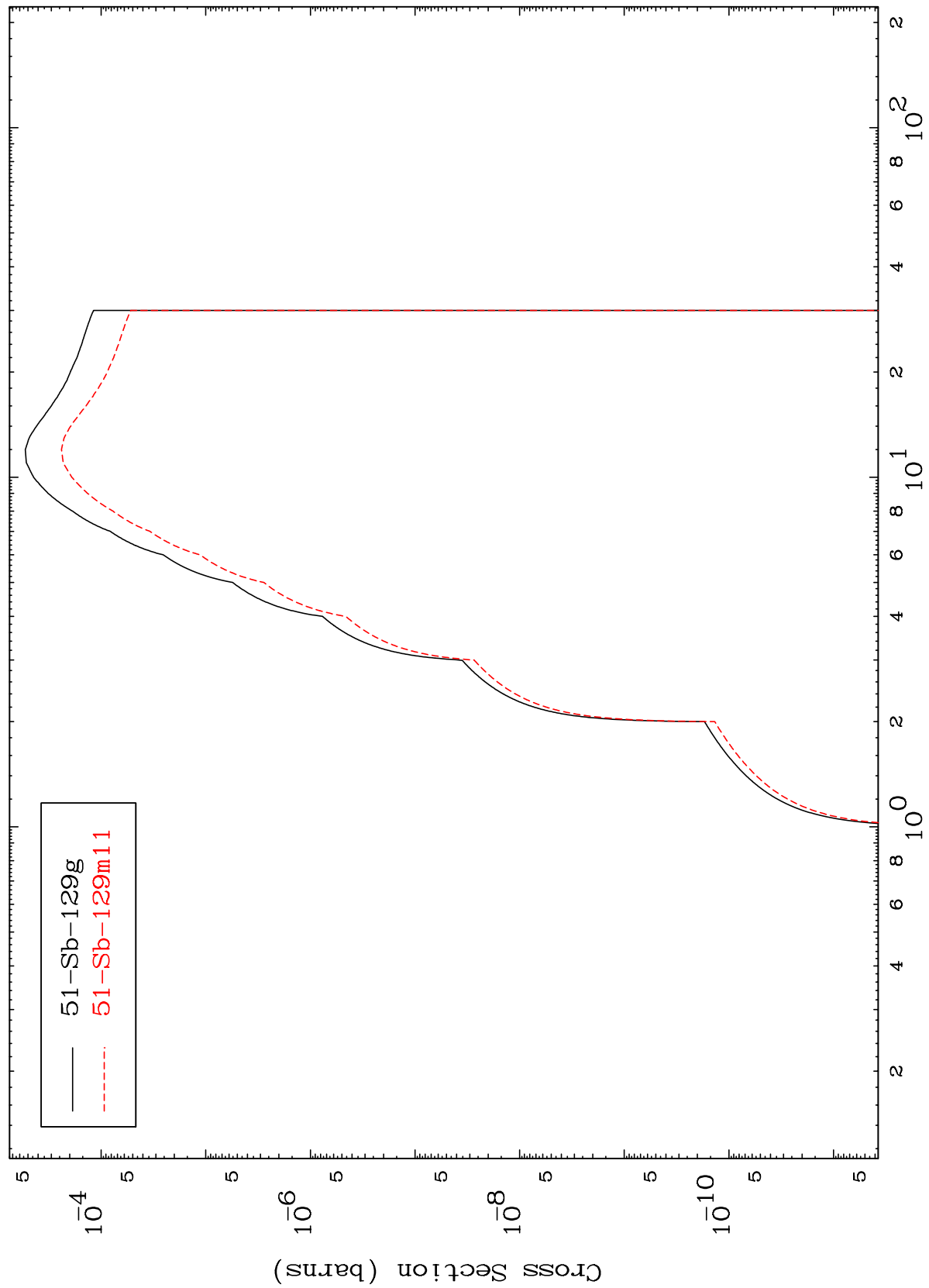
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

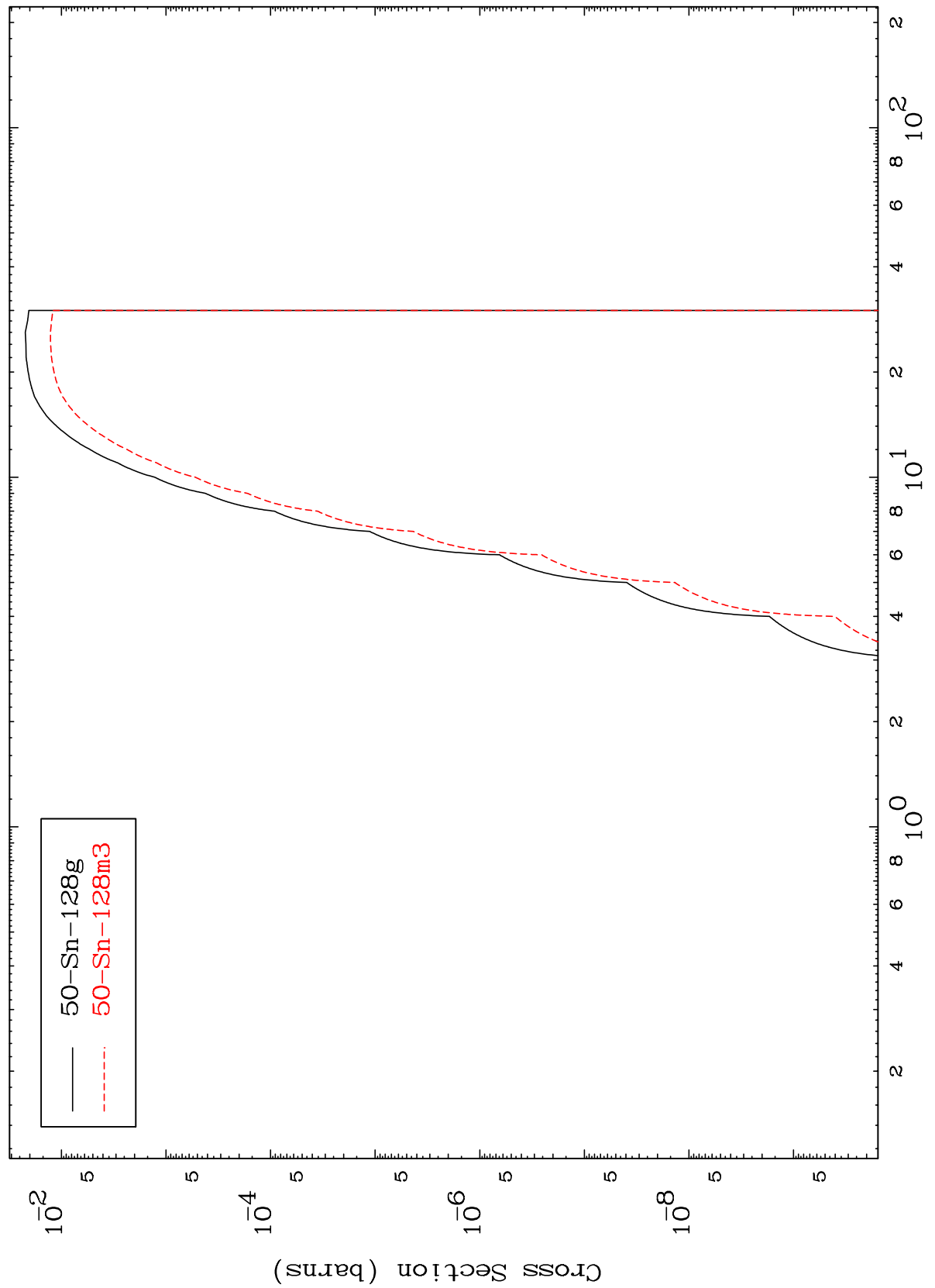
50-Sn-128m

23

MAT 5074

50-Sn-128m

(n,p)
Radionuclide Production Cross Section



50-Sn-128m

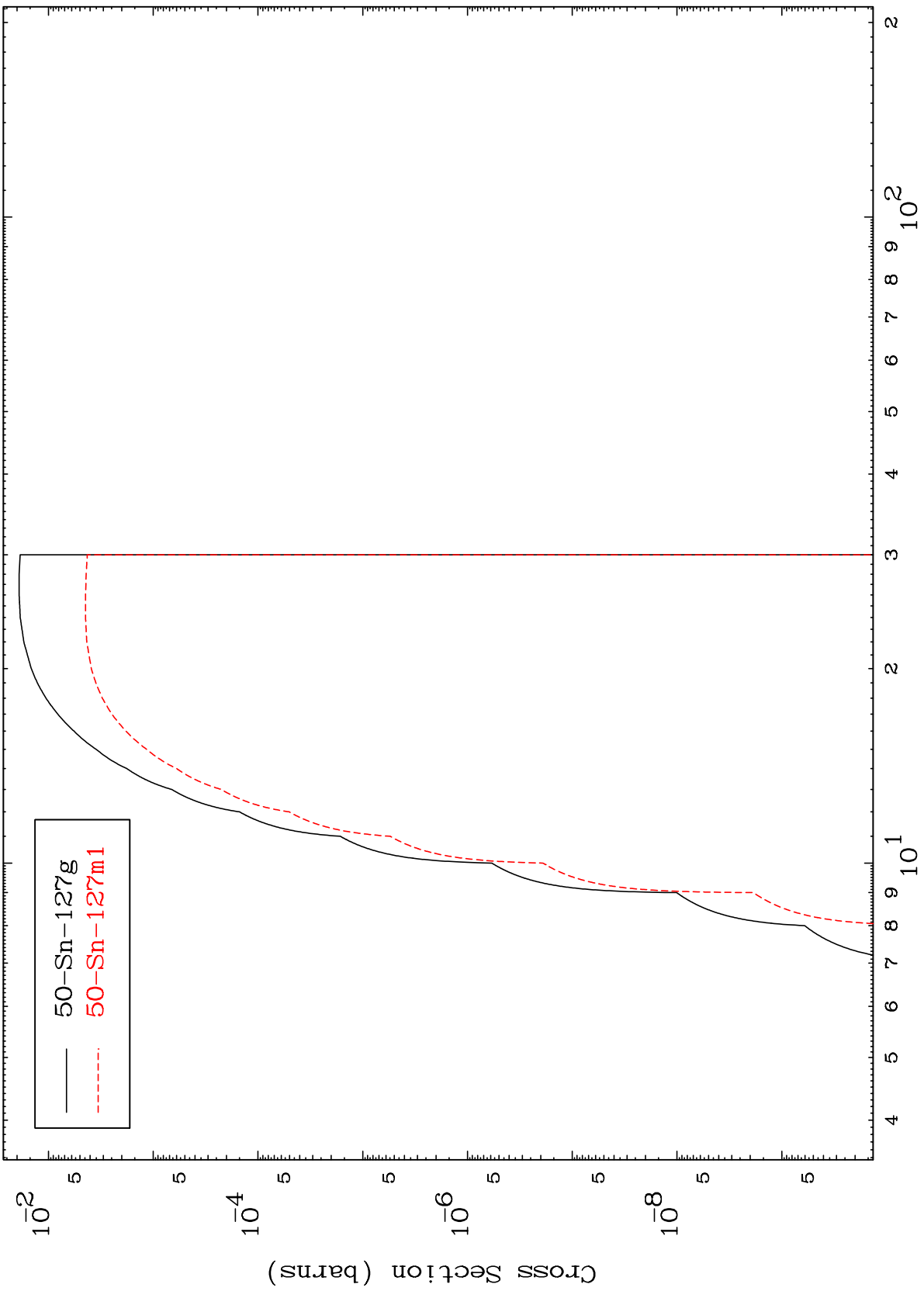
Incident Energy (MeV)

24

MAT 5074

50-Sn-128m

(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

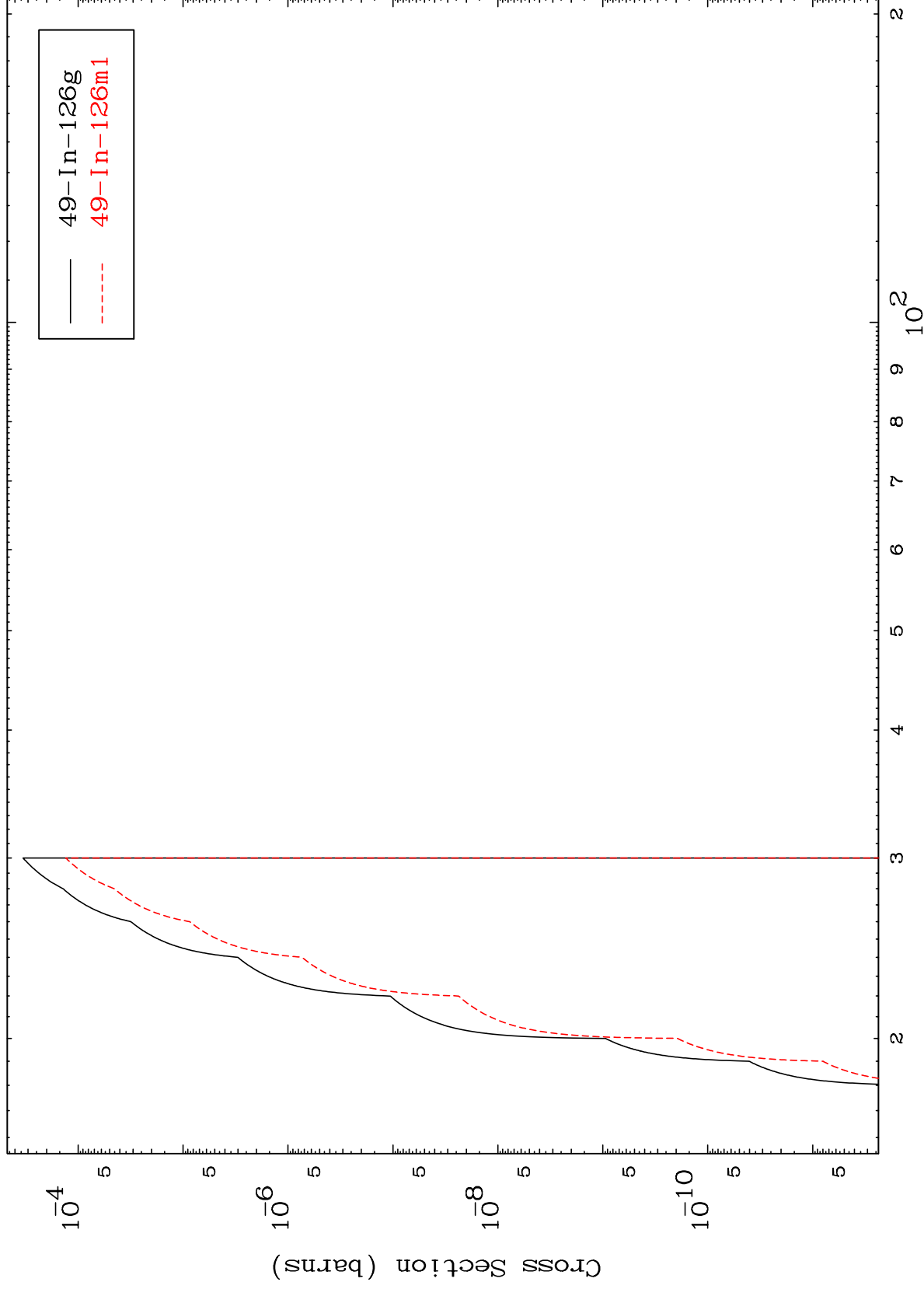
50-Sn-128m

MAT 5074

(n,He-3)

50-Sn-128m

Radionuclide Production Cross Section



26

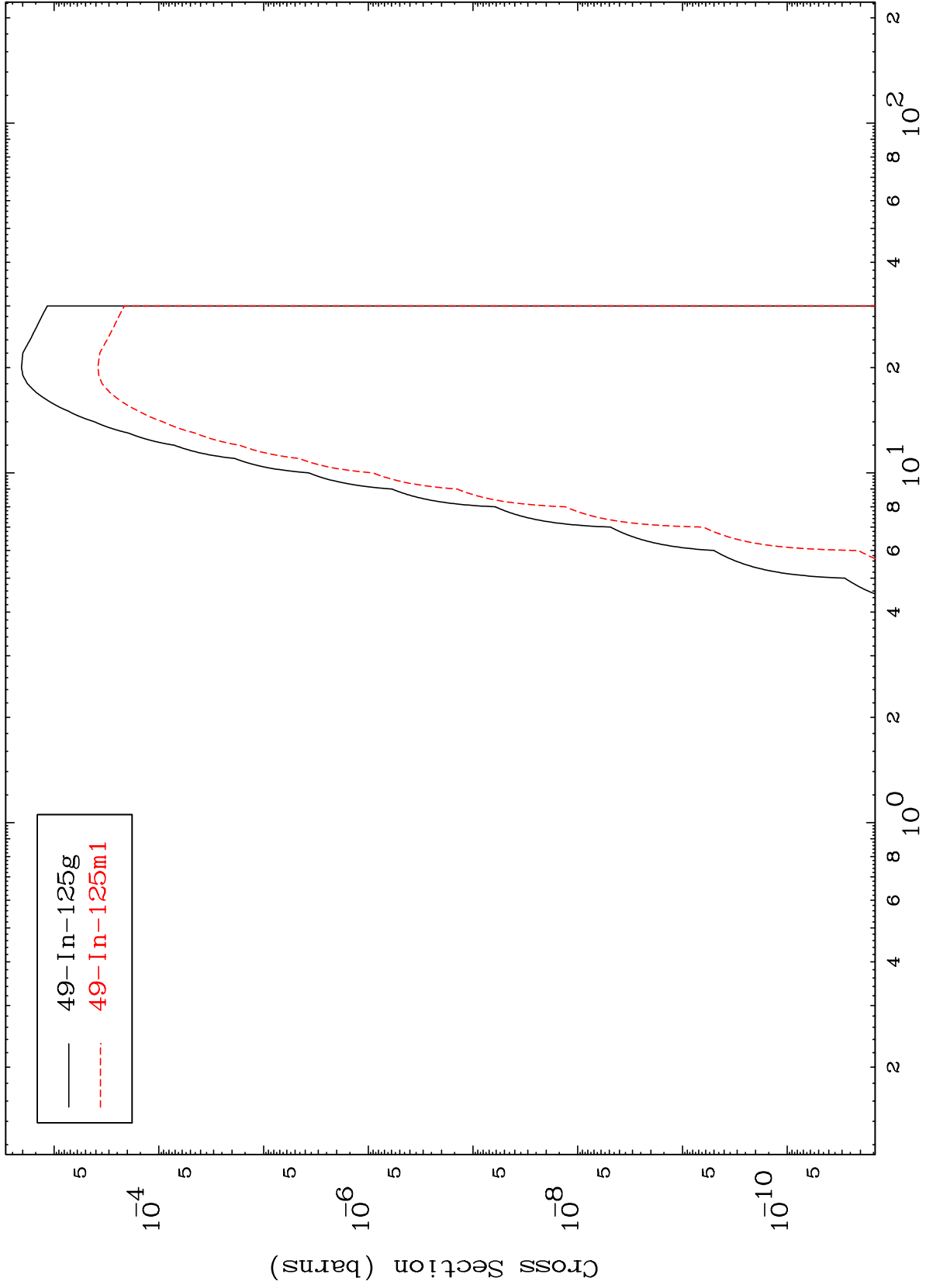
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

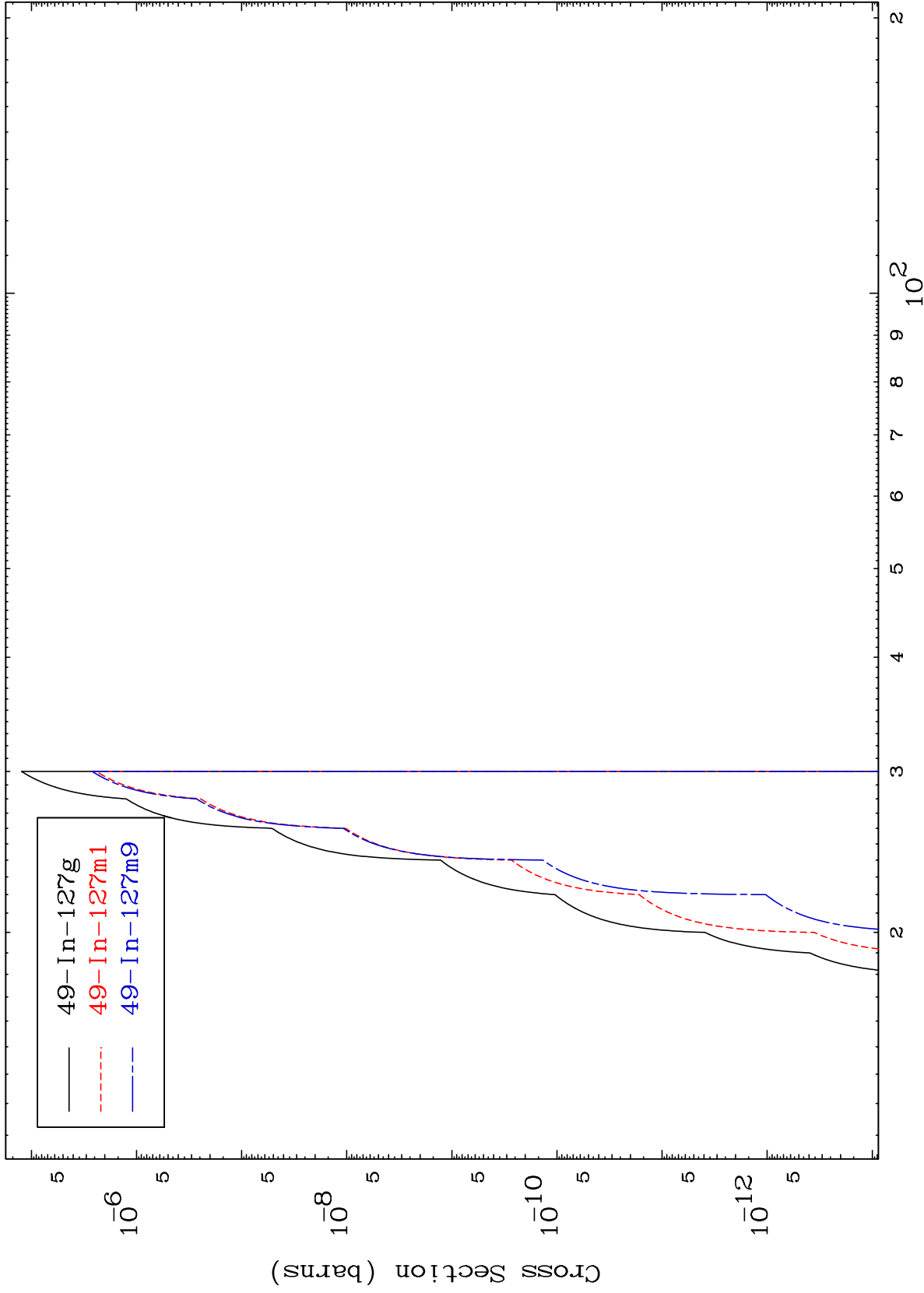
Radionuclide Production Cross Section
(n, α)



MAT 5074

50-Sn-128m

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

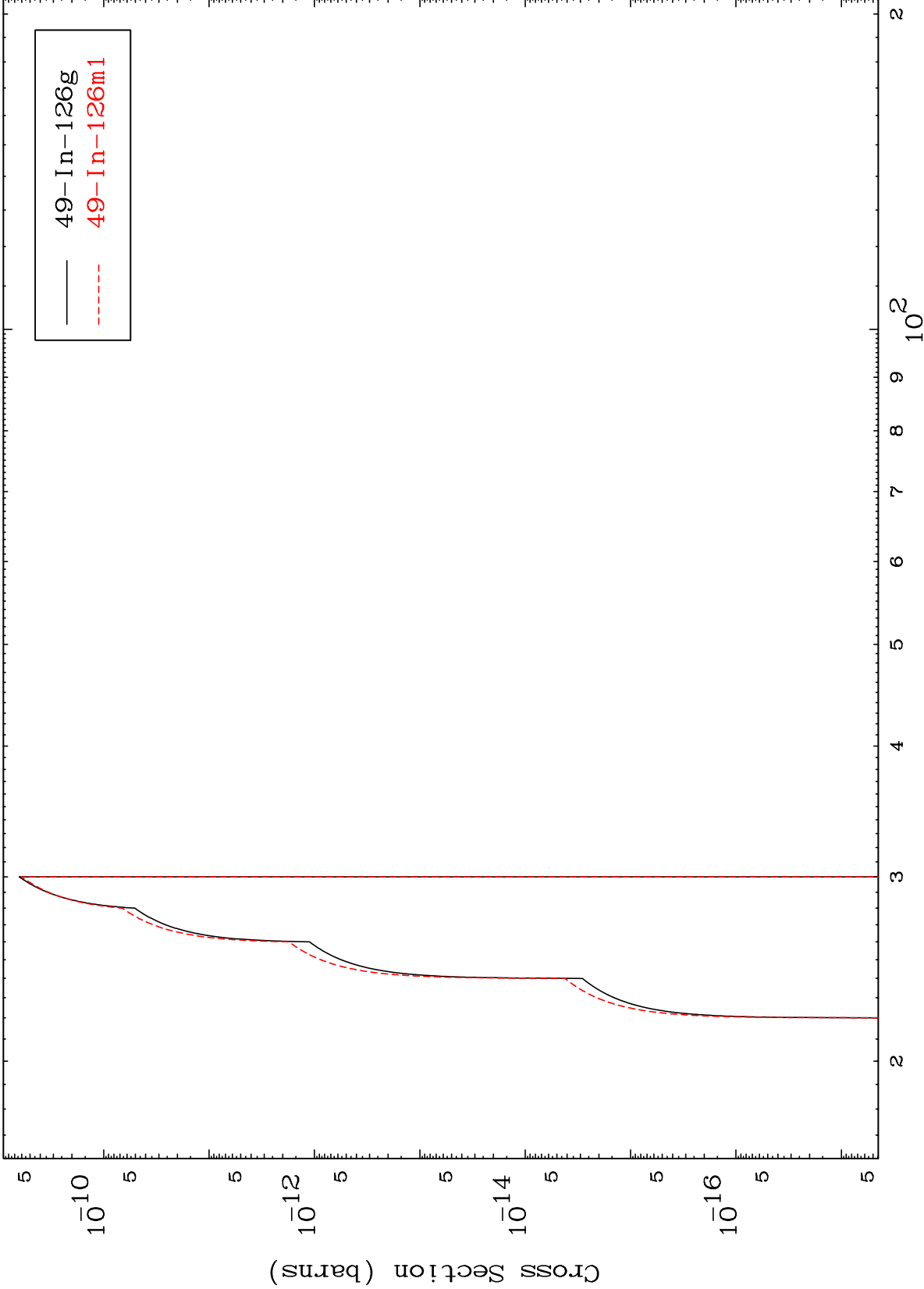
50-Sn-128m

MAT 5074

(n,p) d

50-Sn-128m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-128m