

Program EVALPLOT
(Version 2021-1)

by

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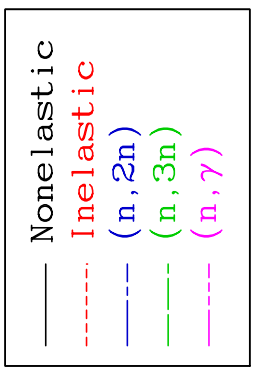
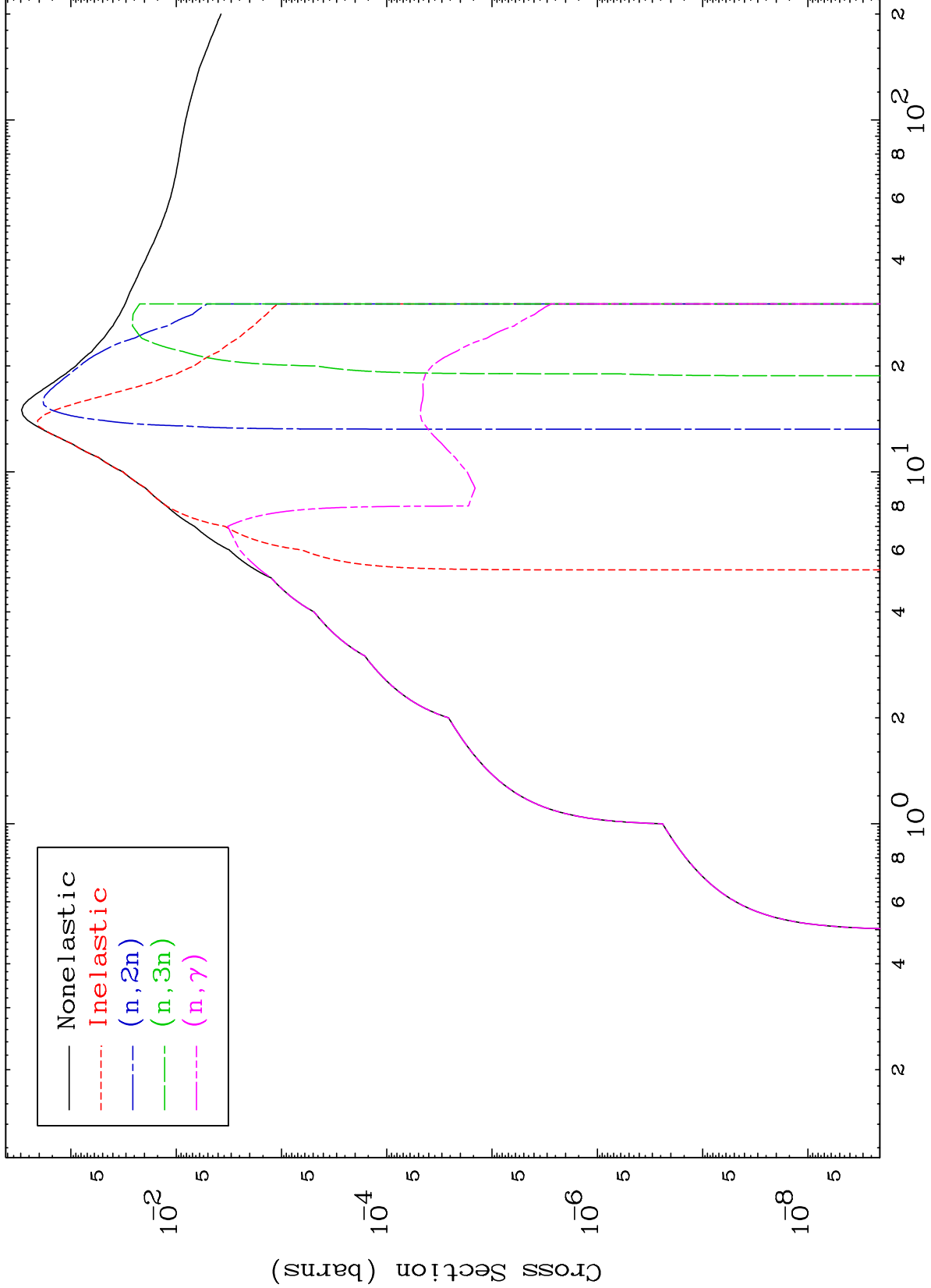
Press Mouse Button to Start

MAT 5077

Photon Major

50-Sn-129m

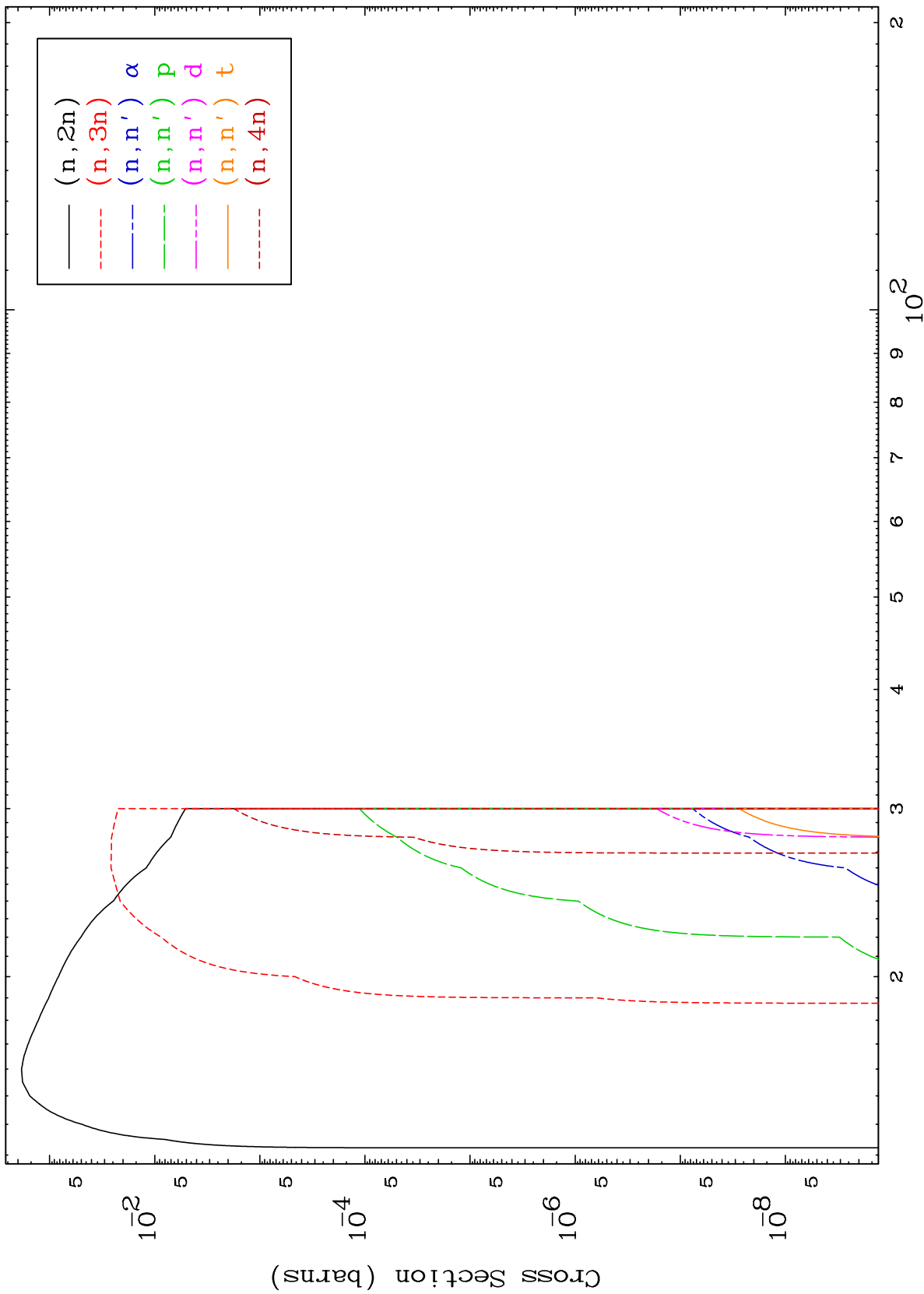
0 Kelvin Cross Sections



MAT 5077

Photon Neutron Absorption
0 Kelvin Cross Sections

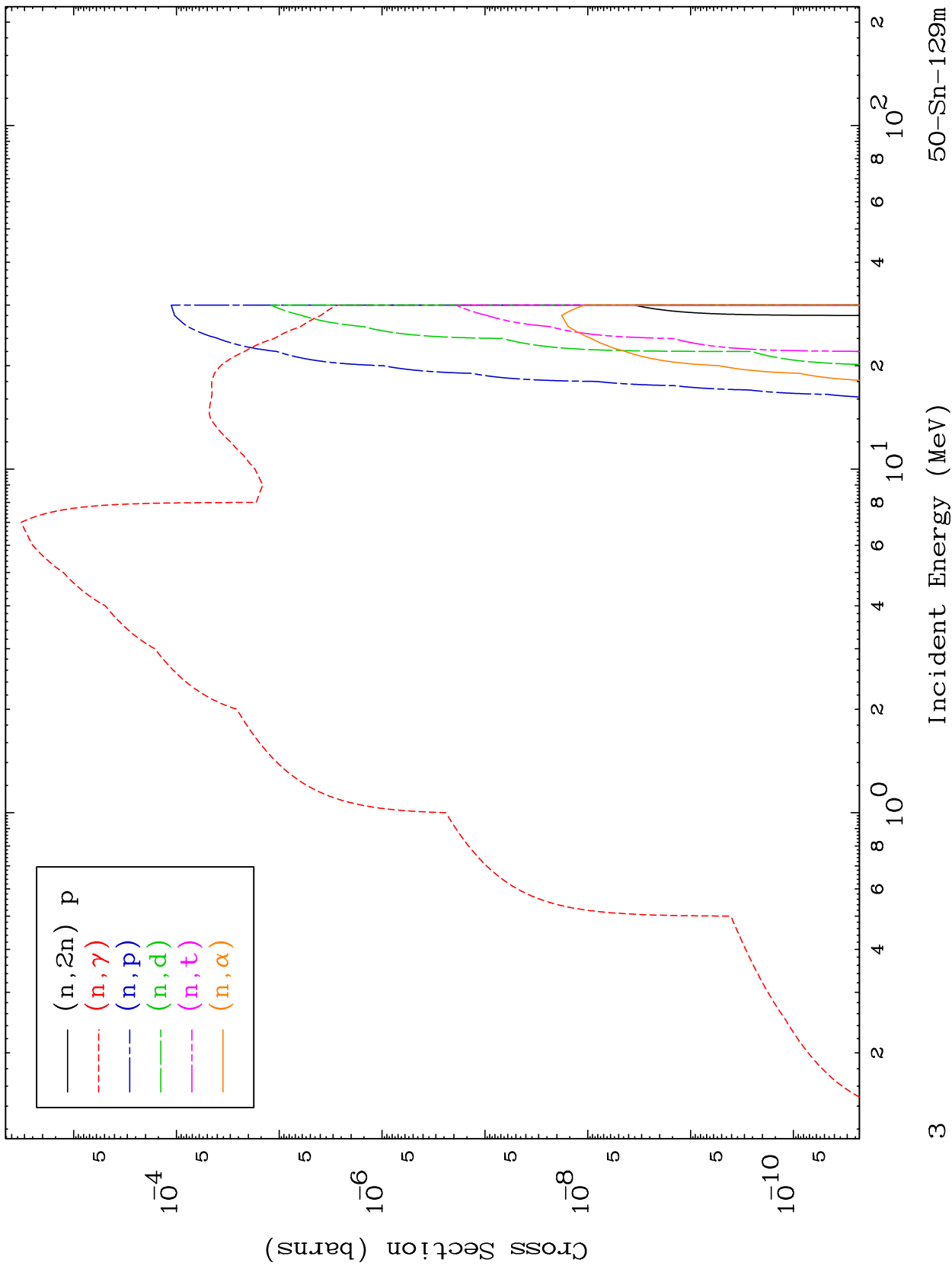
50-Sn-129m



2

Incident Energy (MeV)

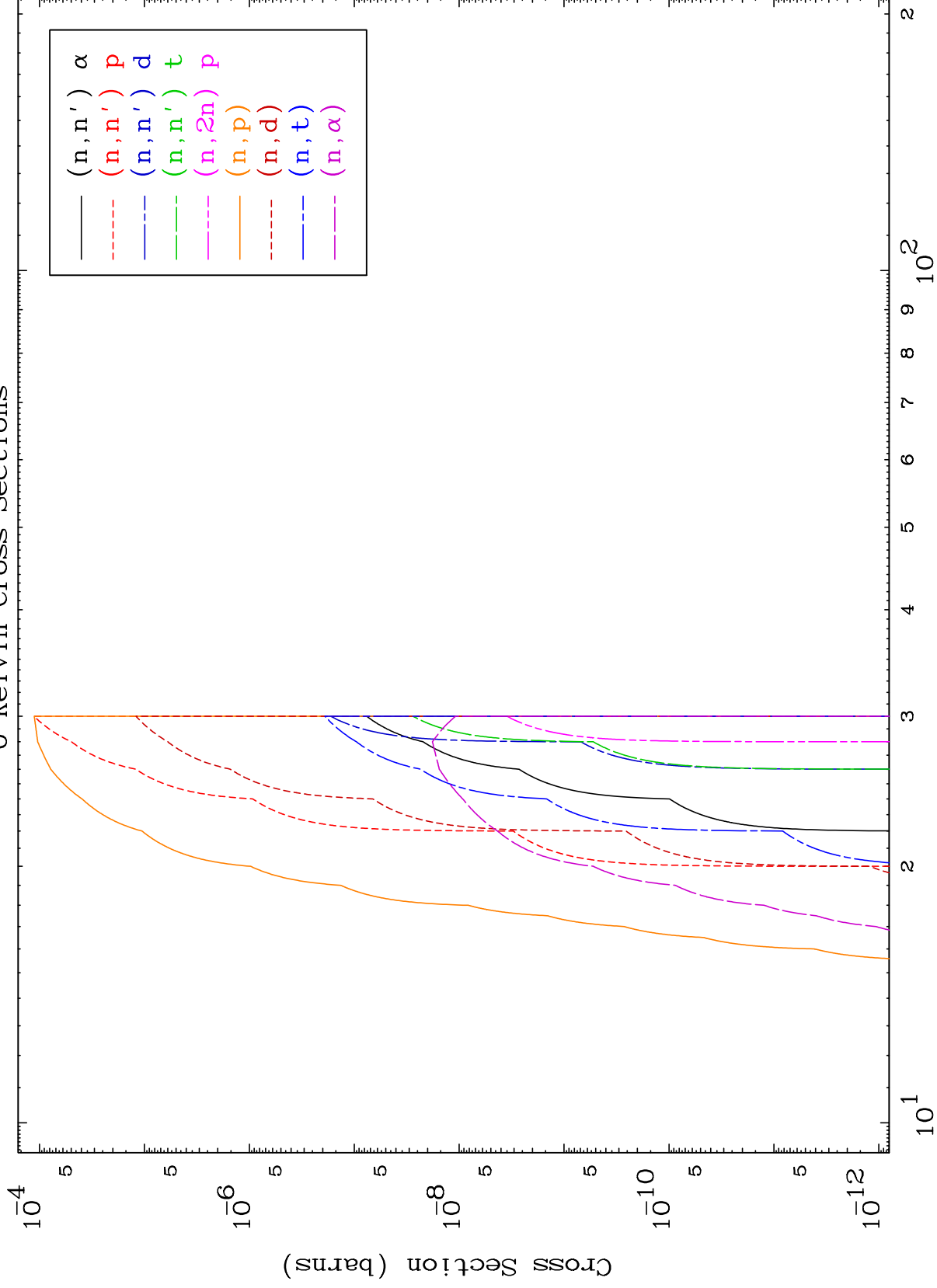
50-Sn-129m



MAT 5077

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-129m



50-Sn-129m

Incident Energy (MeV)

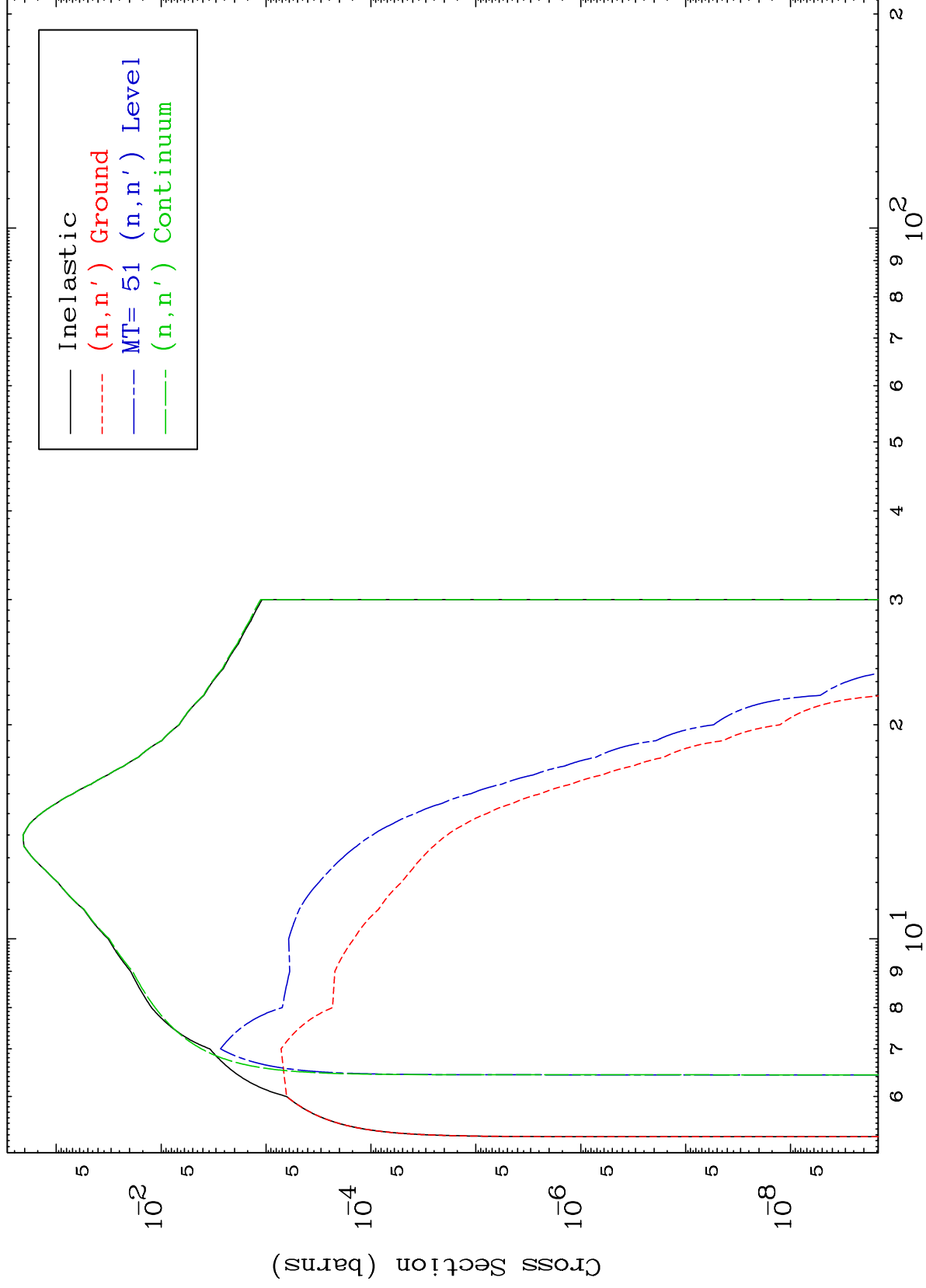
4

MAT 50777

(γ, n') Levels

50-Sn-129m

0 Kelvin Cross Sections



5

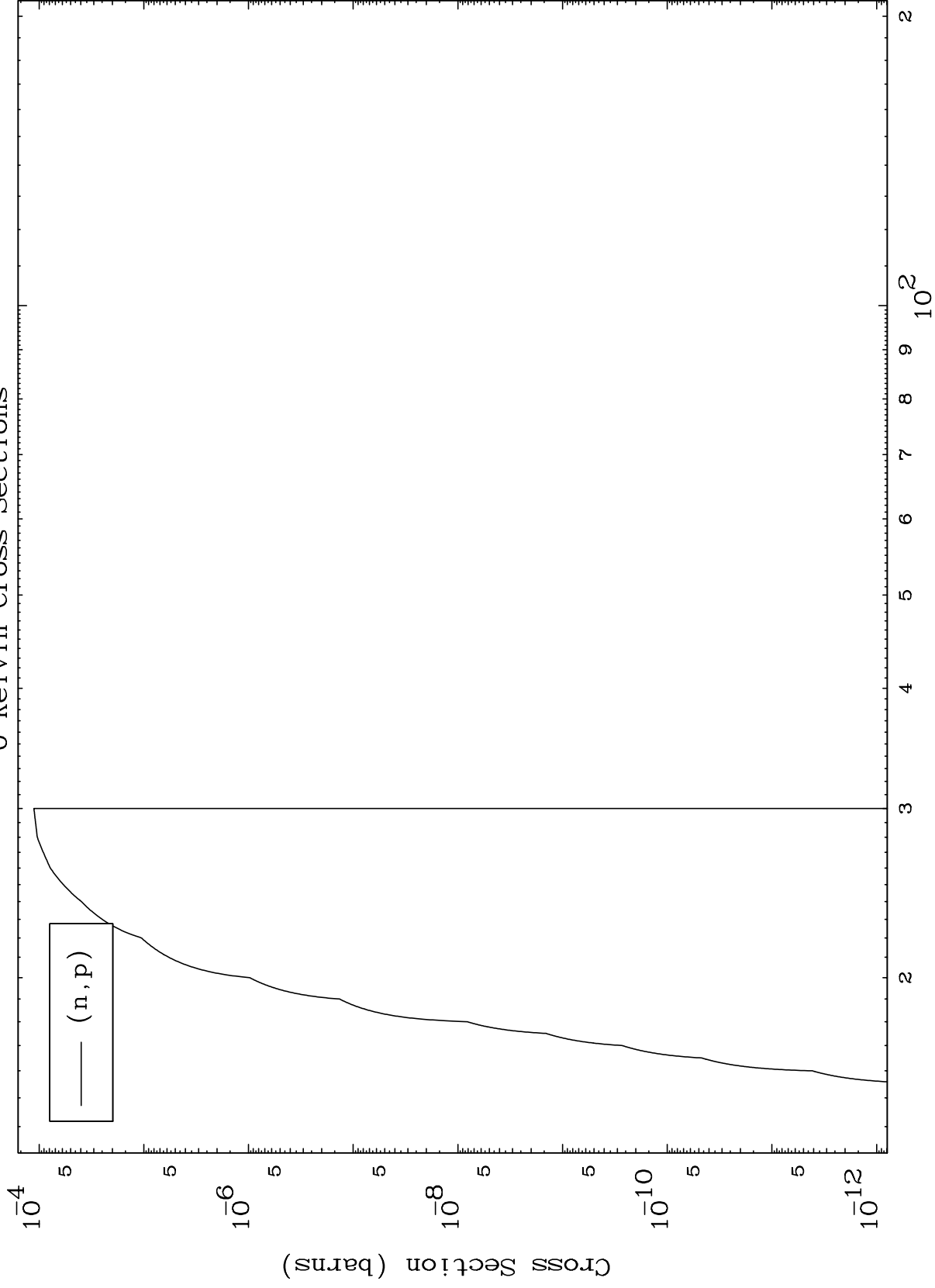
Incident Energy (MeV)

50-Sn-129m

MAT 50777

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-129m



Incident Energy (MeV)

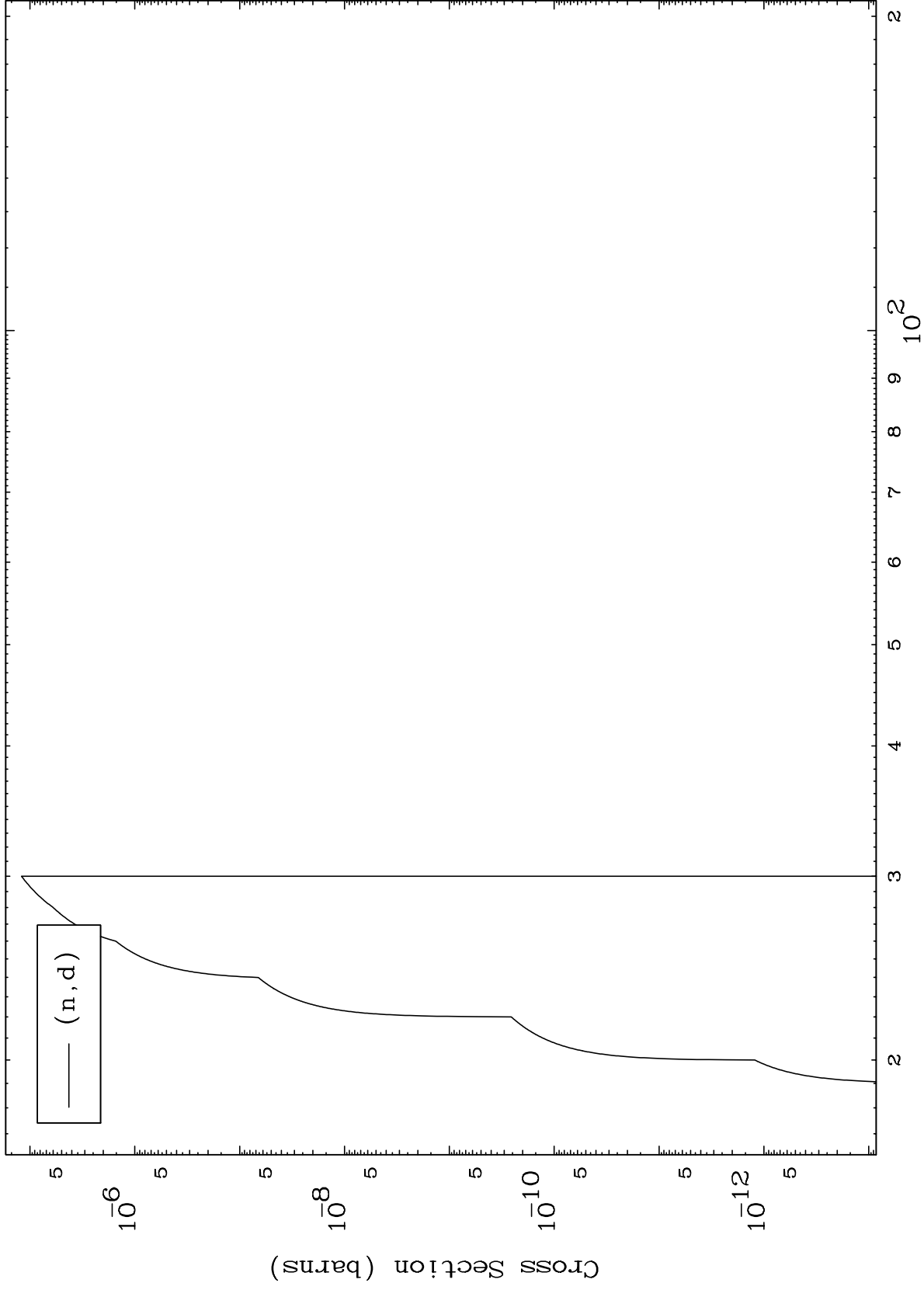
50-Sn-129m

6

MAT 50777

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-129m



7

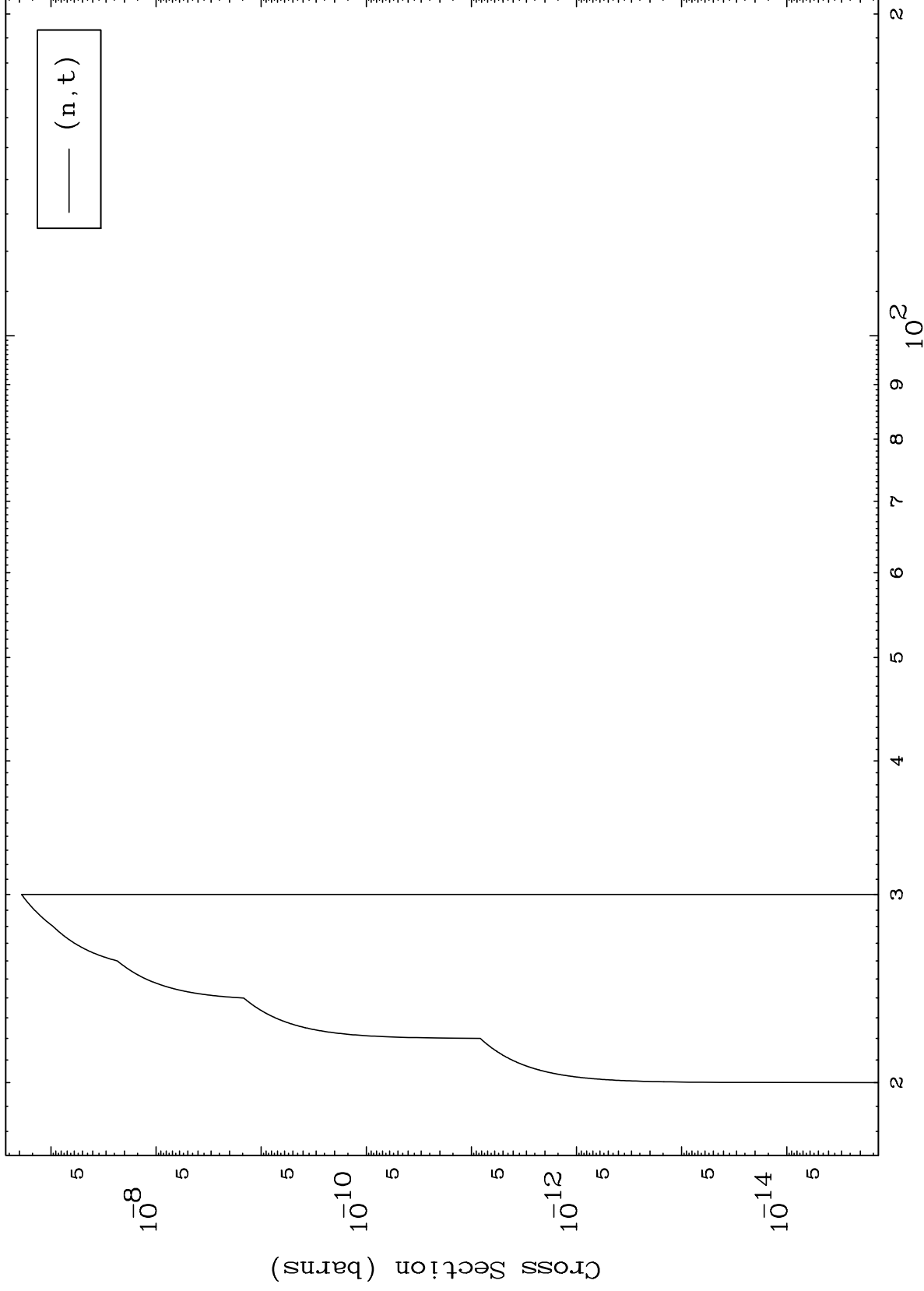
Incident Energy (MeV)

50-Sn-129m

MAT 5077

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-129m



8

Incident Energy (MeV)

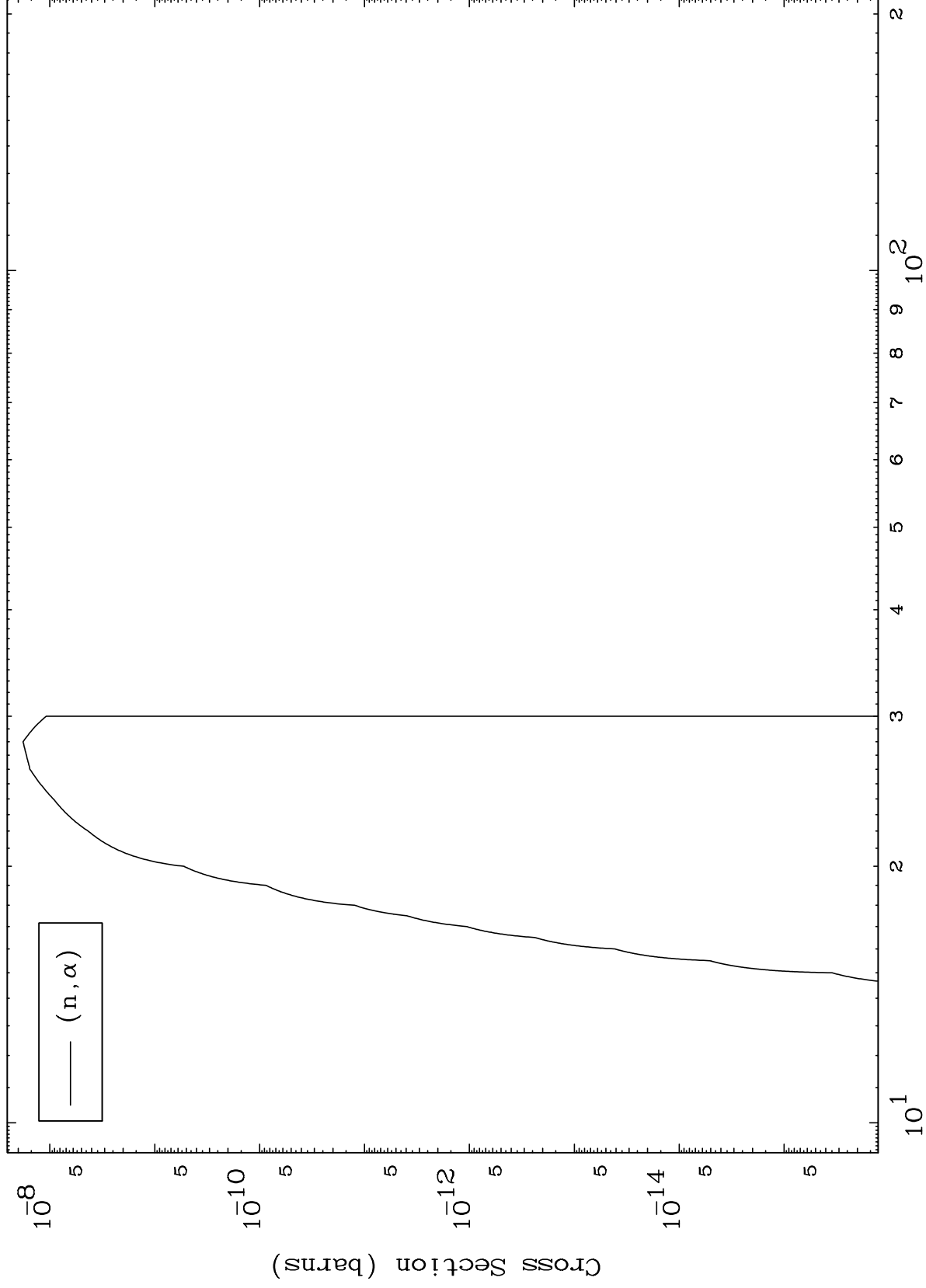
50-Sn-129m

MAT 5077

(γ, α) Levels

50-Sn-129m

0 Kelvin Cross Sections



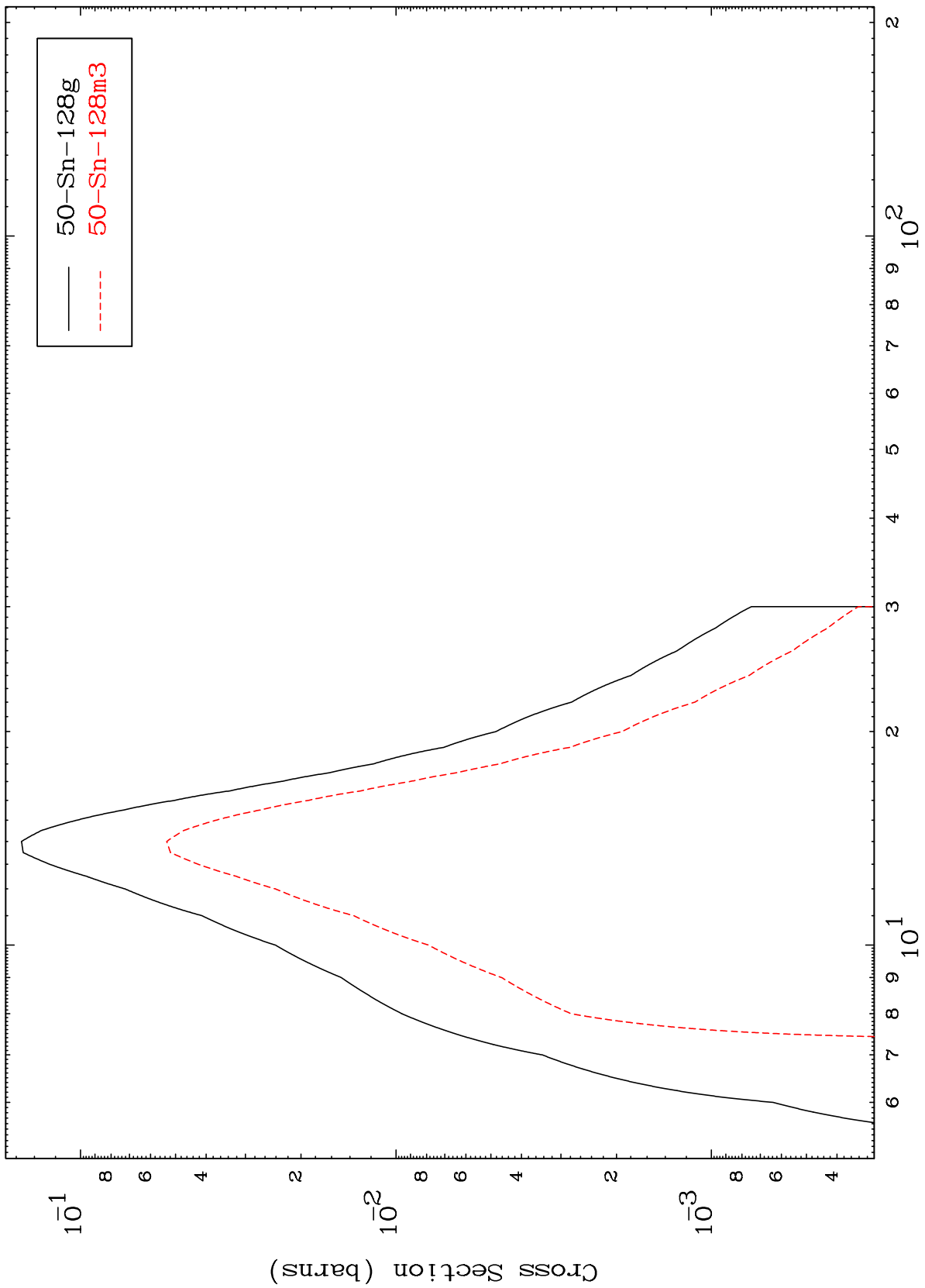
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

Inelastic
Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

50-Sn-129m

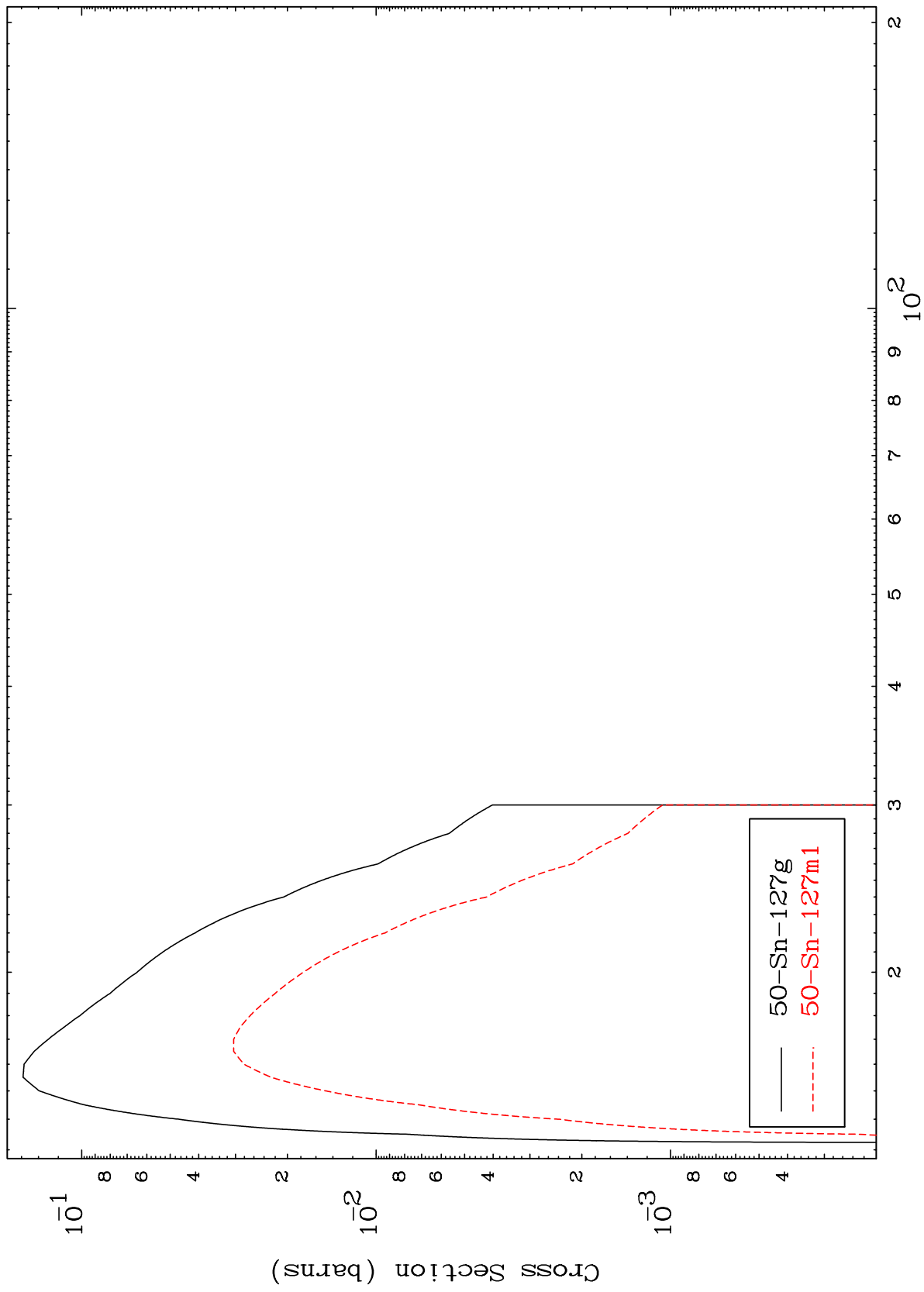
Incident Energy (MeV)

10

MAT 50777

50-Sn-129m

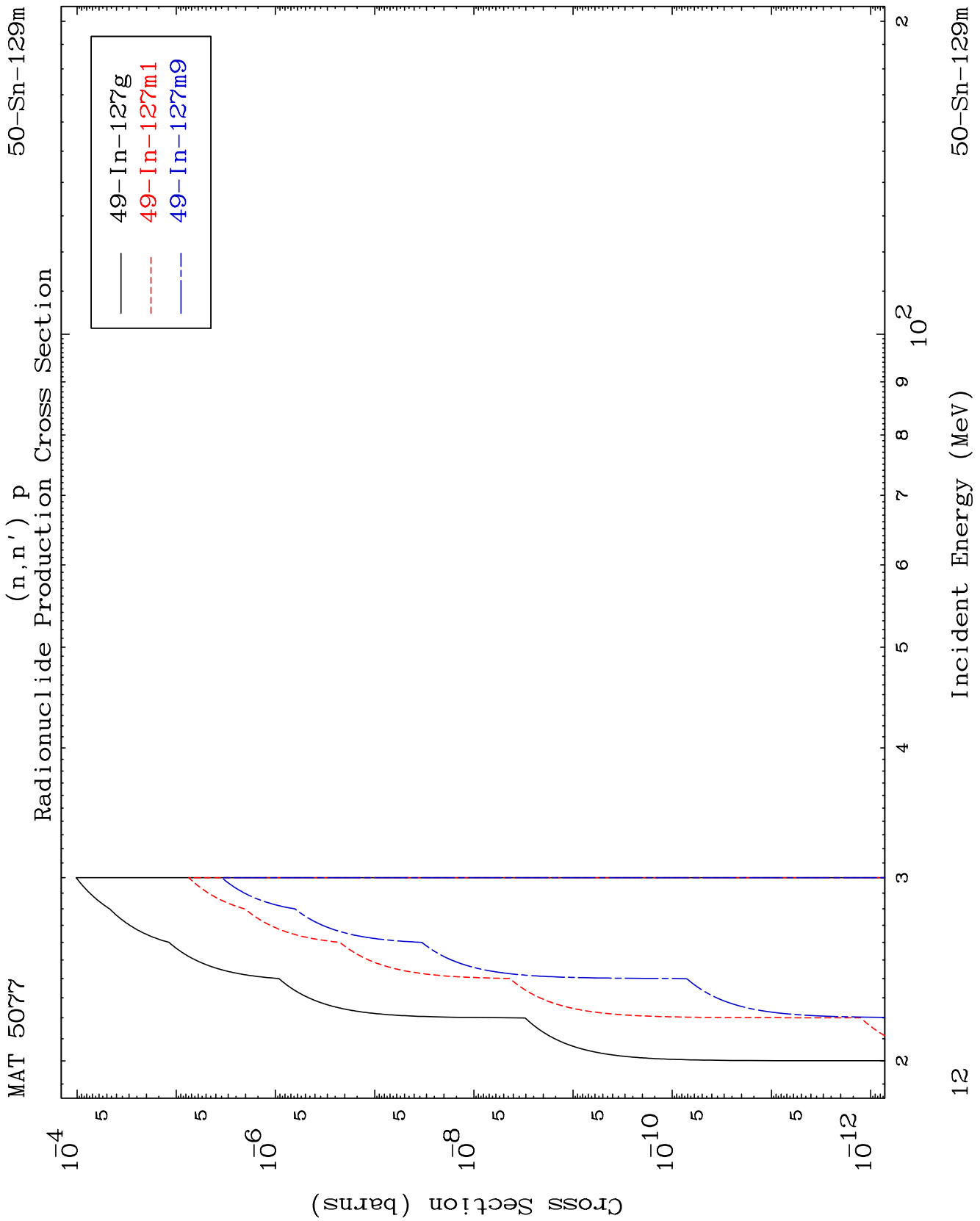
(n,2n)
Radionuclide Production Cross Section



50-Sn-129m

Incident Energy (MeV)

11

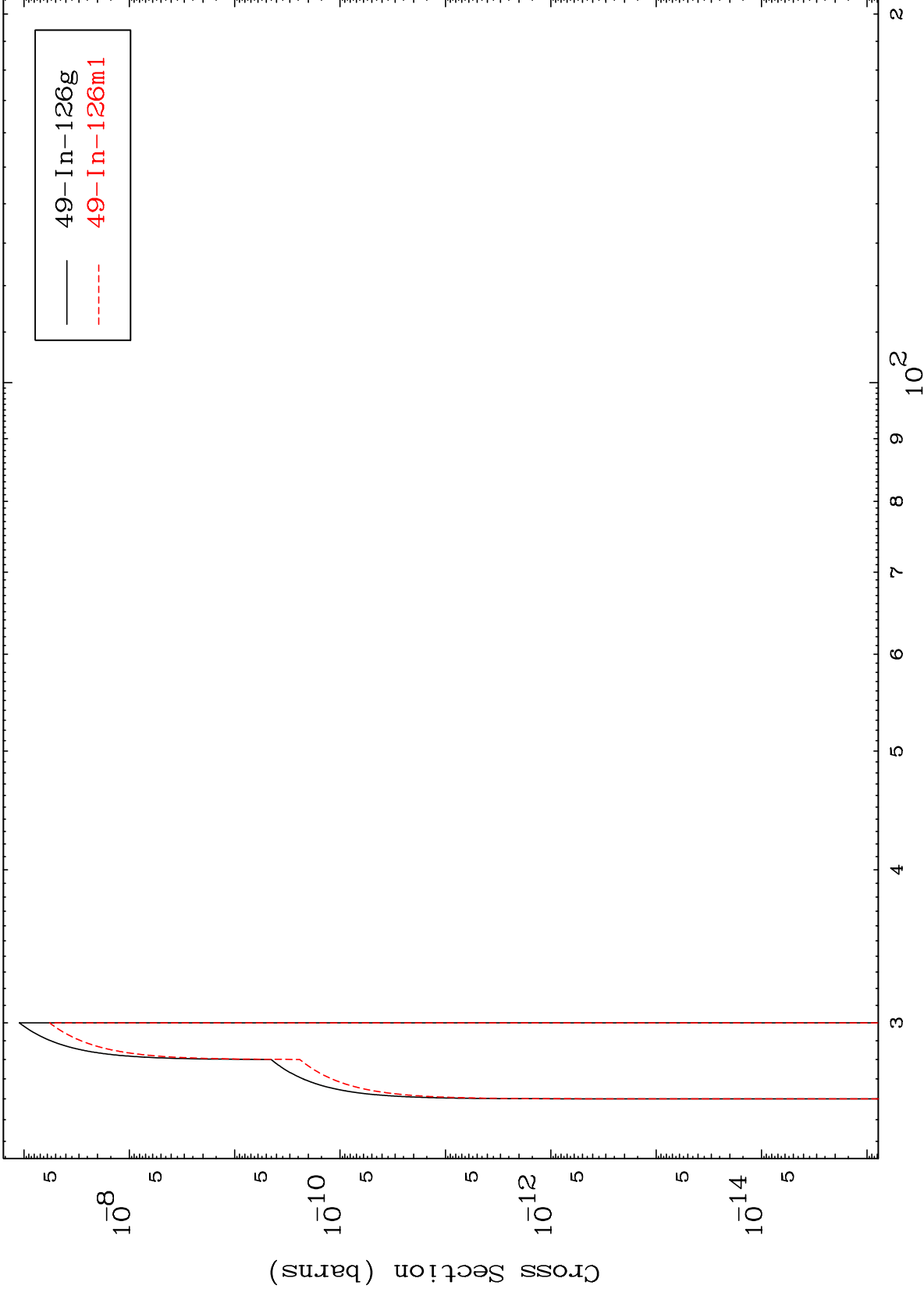


MAT 5077

(n,n') d

50-Sn-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

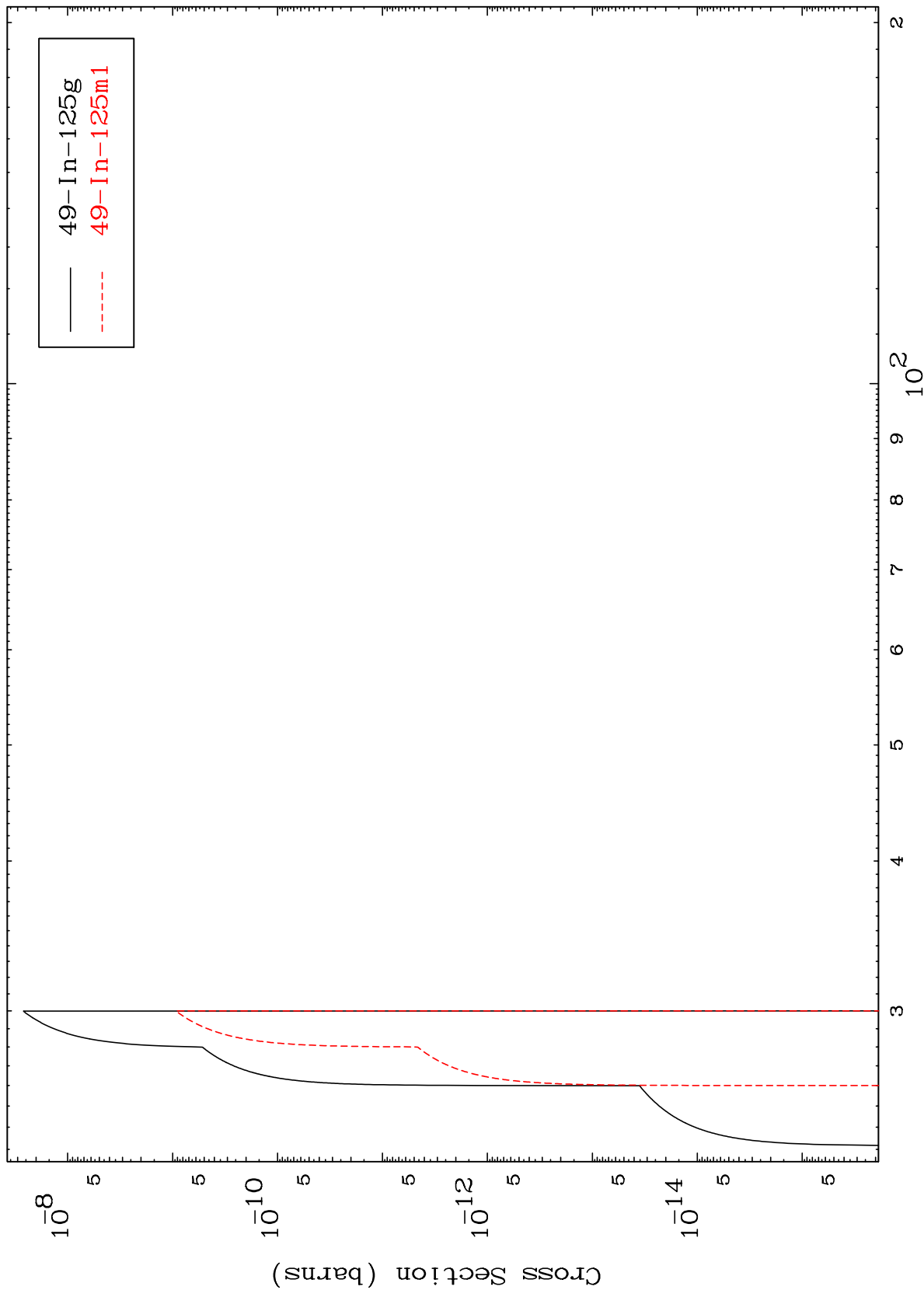
50-Sn-129m

MAT 50777

(n,n') t

50-Sn-129m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

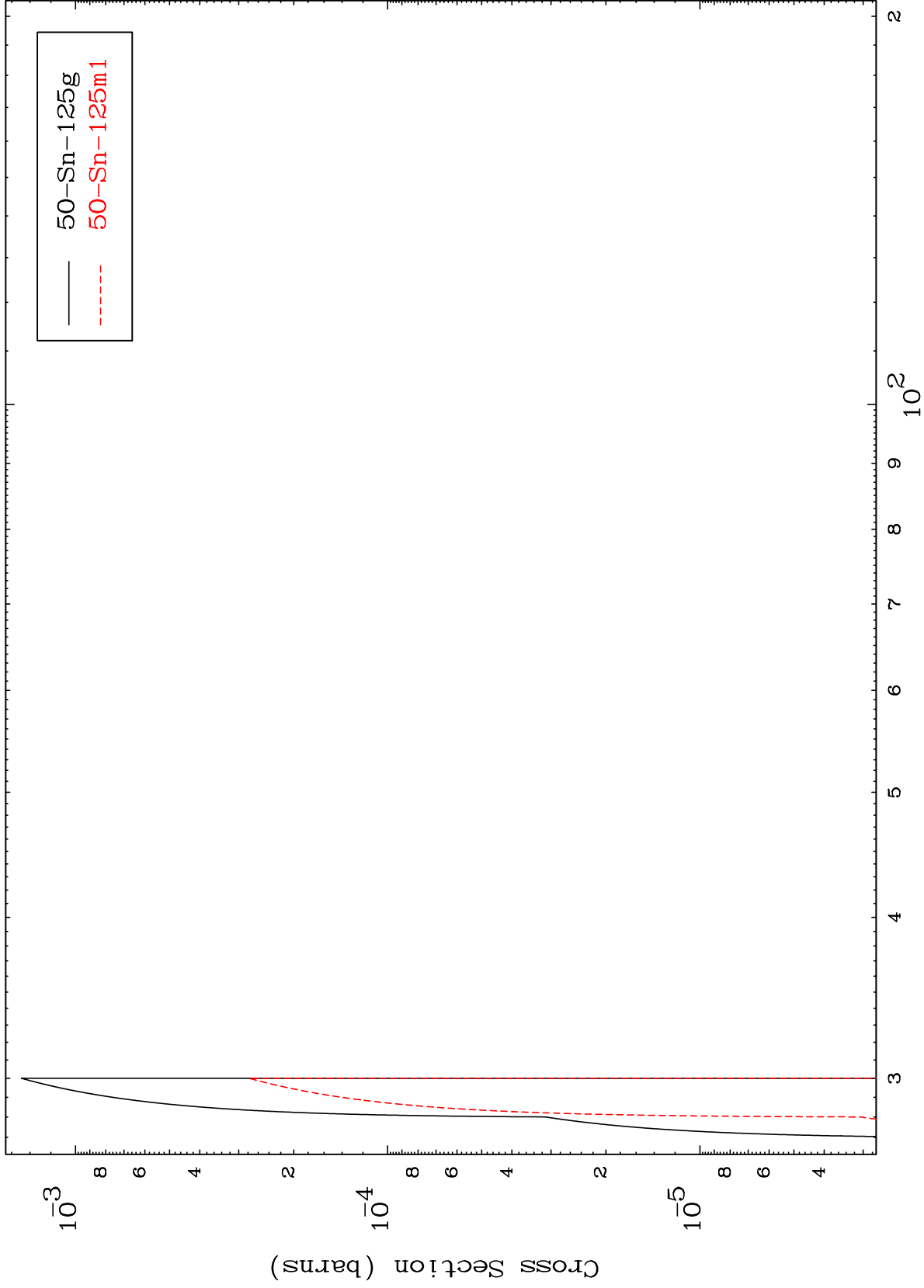
50-Sn-129m

MAT 5077

(n,4n)

50-Sn-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

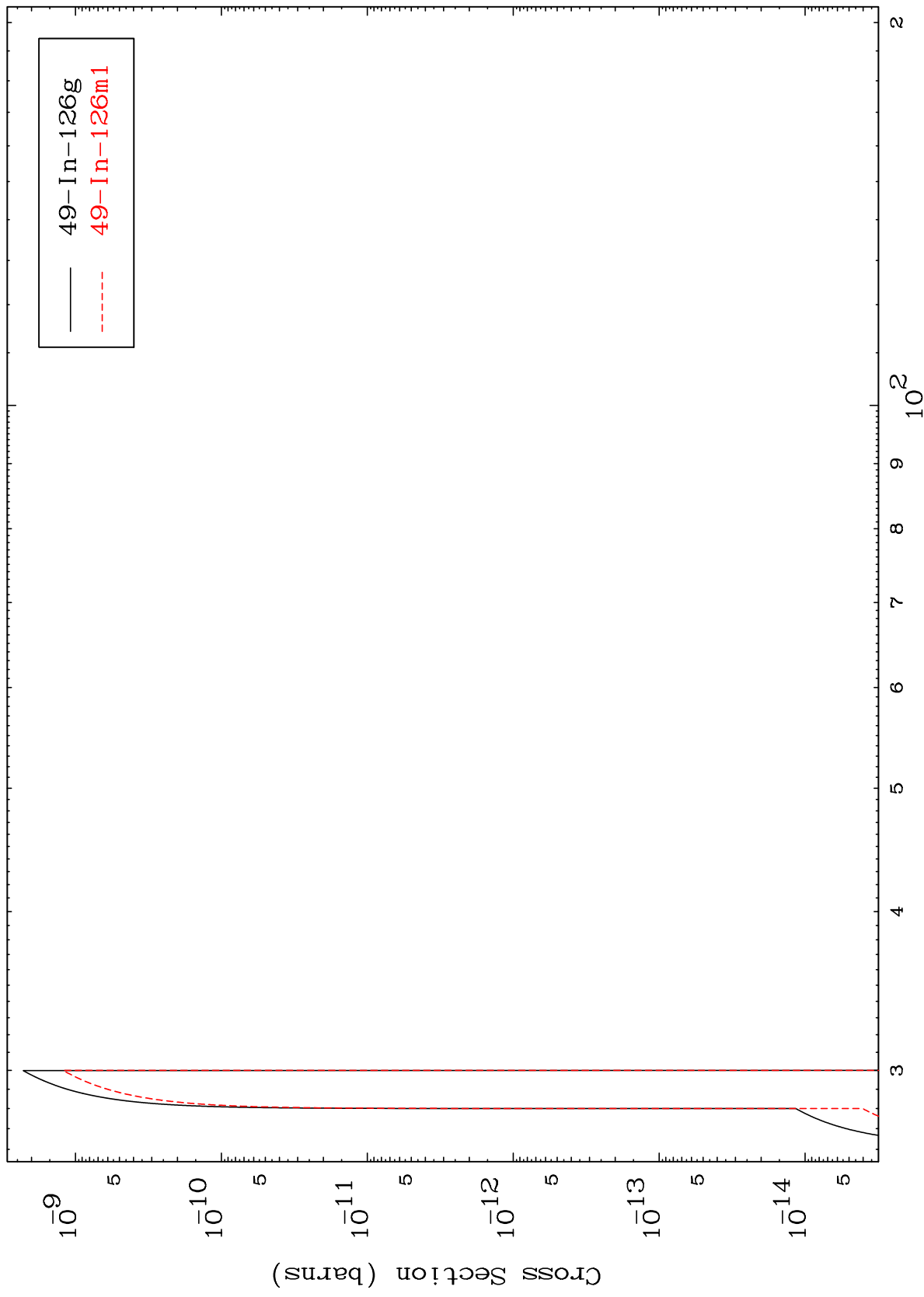
50-Sn-129m

MAT 5077

(n,2n) p

50-Sn-129m

Radionuclide Production Cross Section



16

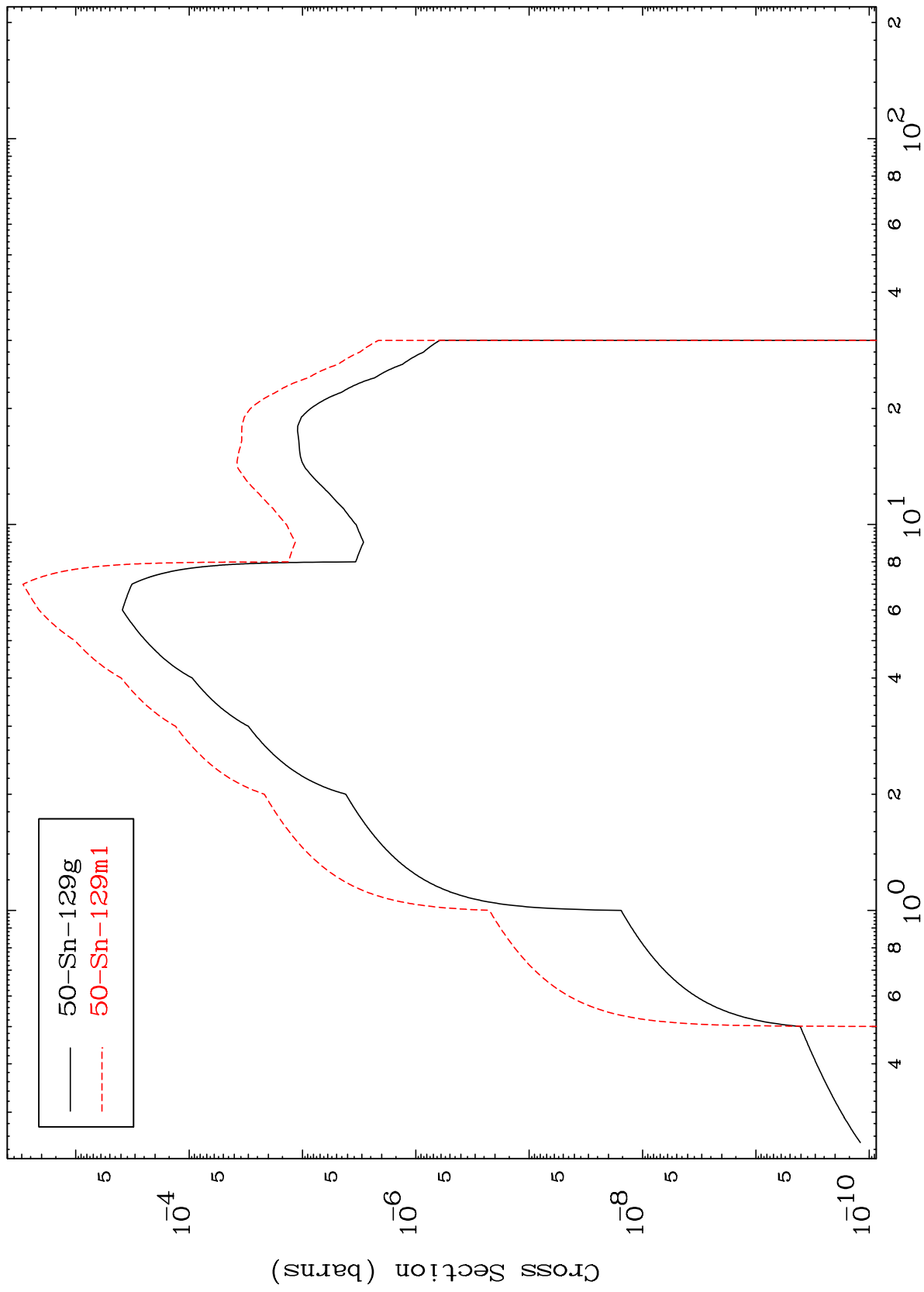
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

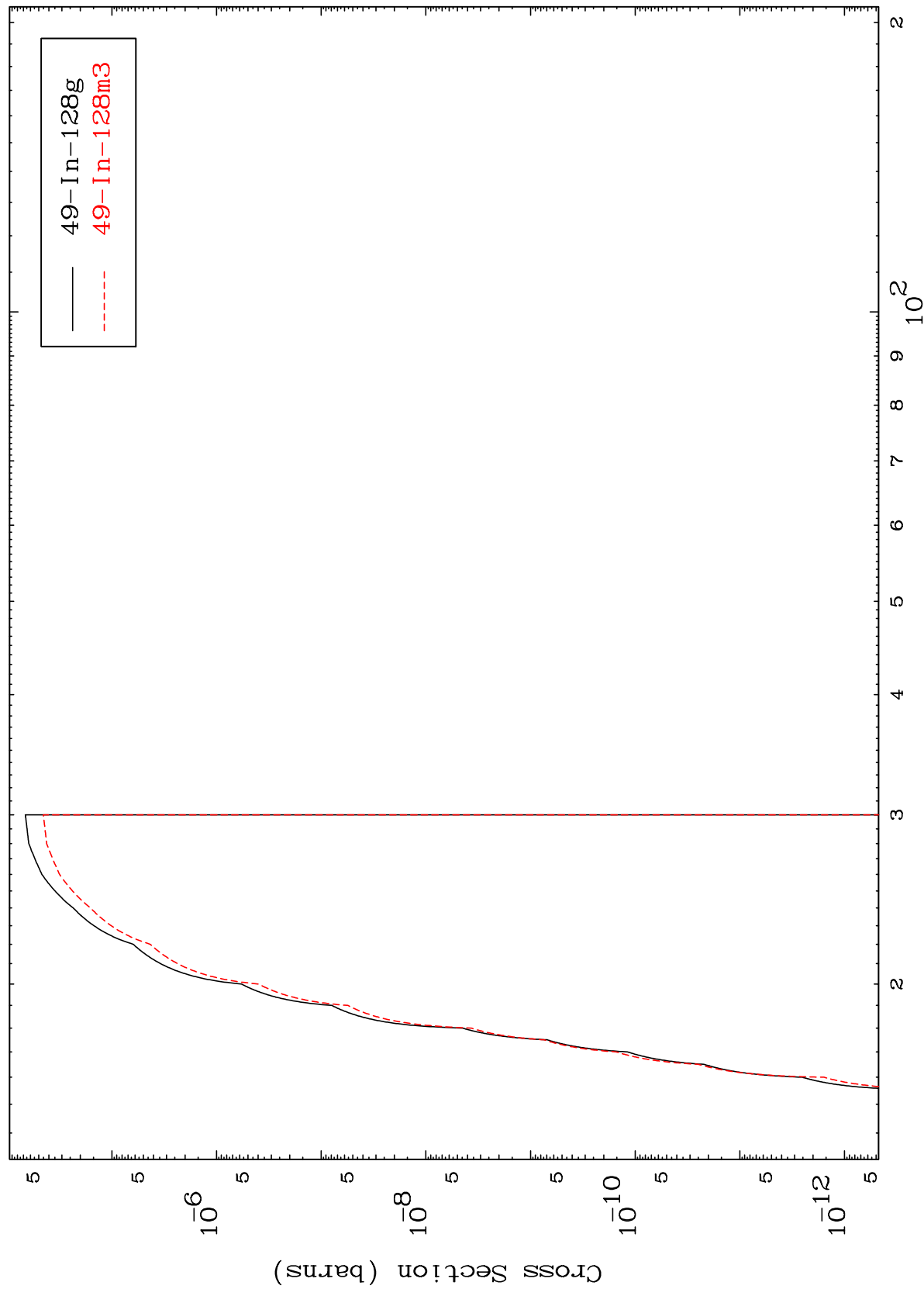
50-Sn-129m

17

MAT 5077

50-Sn-129m

(n,p)
Radionuclide Production Cross Section



18

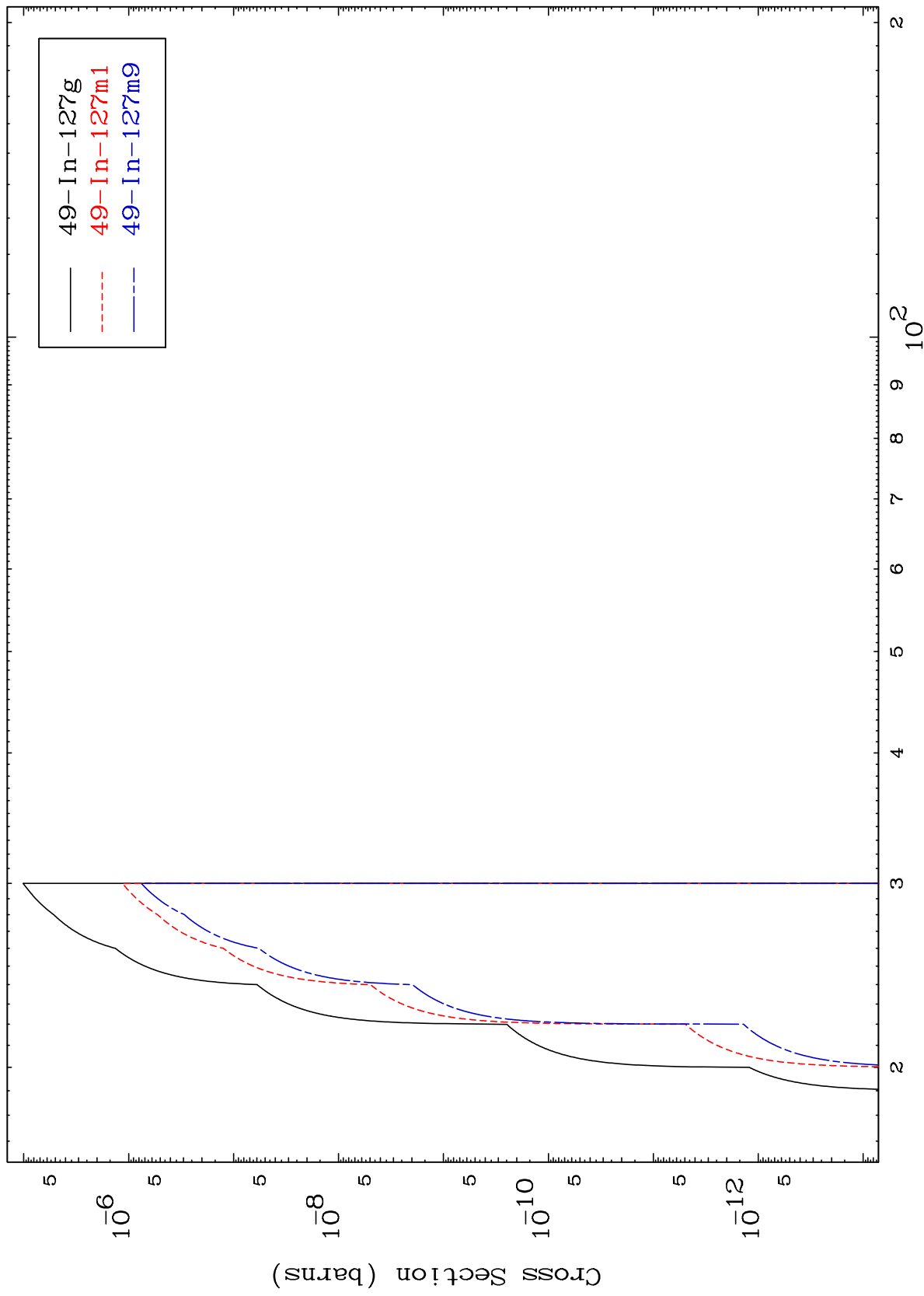
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

(n,d)
Radionuclide Production Cross Section



19

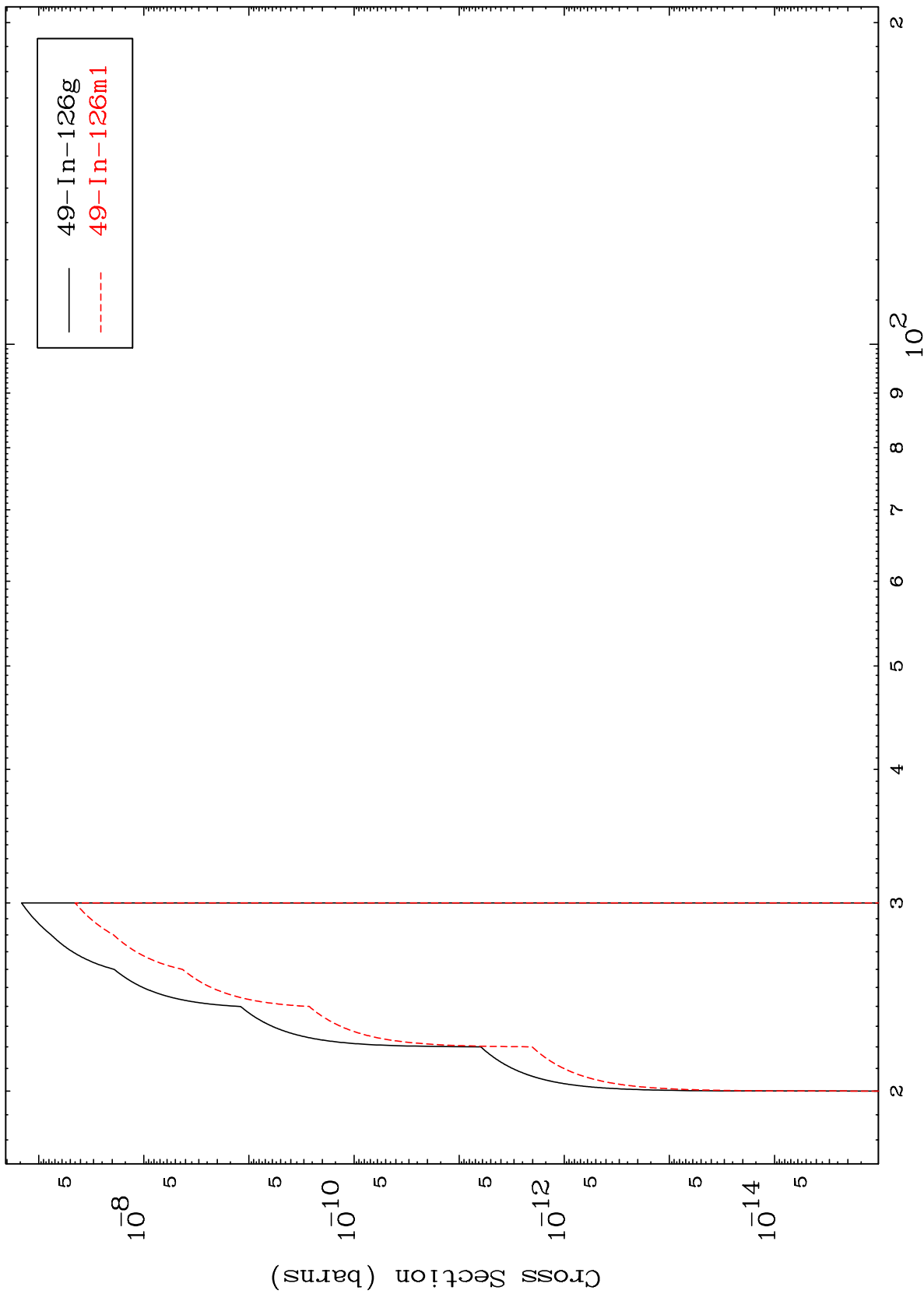
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

(n,t)
Radionuclide Production Cross Section



50-Sn-129m

Incident Energy (MeV)

20