

Program EVALPLOT
(Version 2021-1)

by

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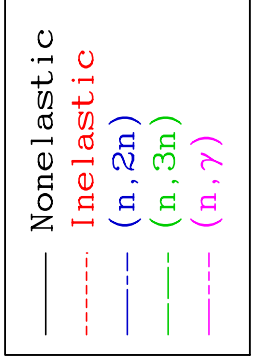
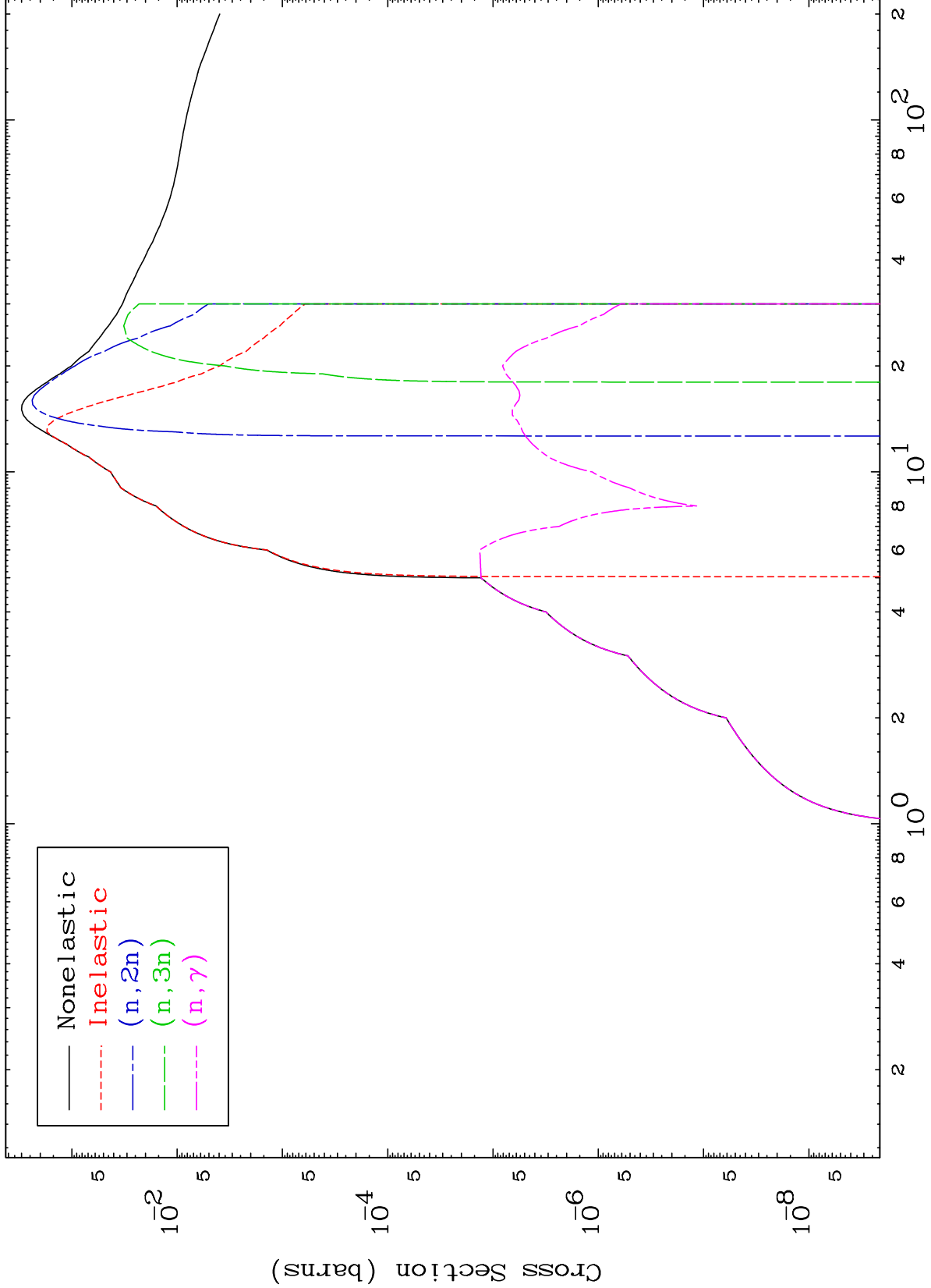
Press Mouse Button to Start

MAT 5083

Photon Major

50-Sn-131m

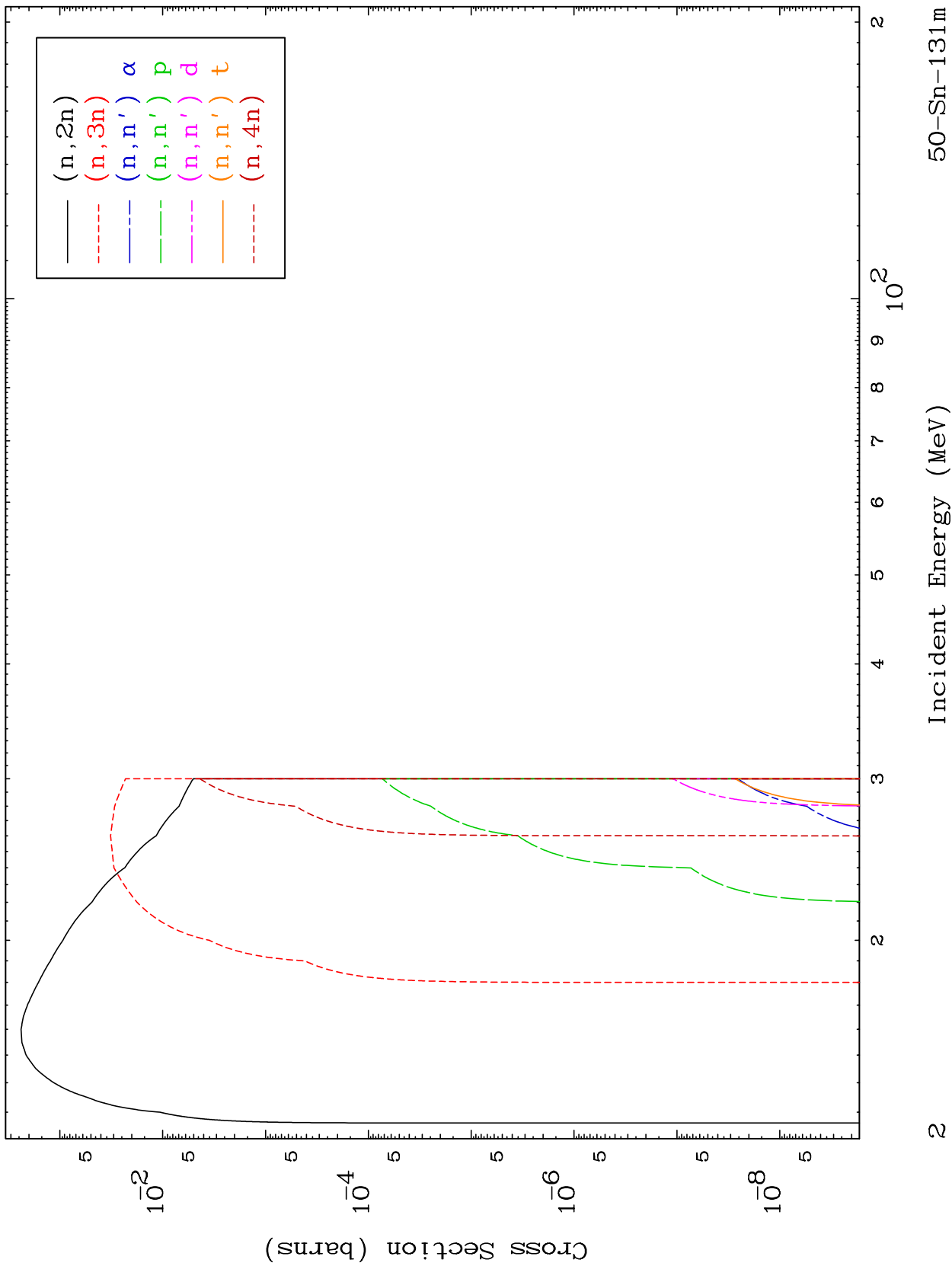
0 Kelvin Cross Sections



MAT 5083

Photon Neutron Absorption
0 Kelvin Cross Sections

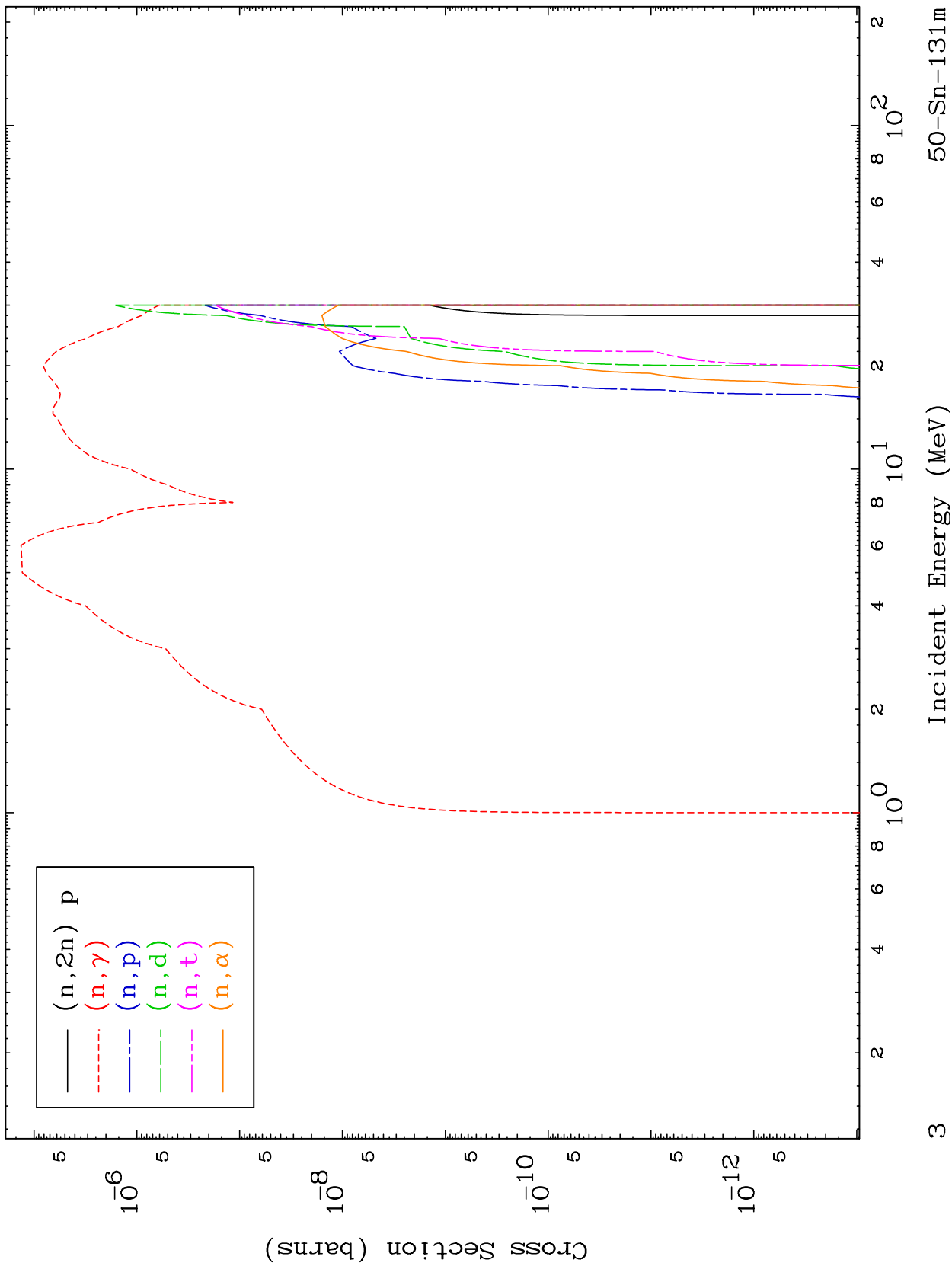
50-Sn-131m



50-Sn-131m

Incident Energy (MeV)

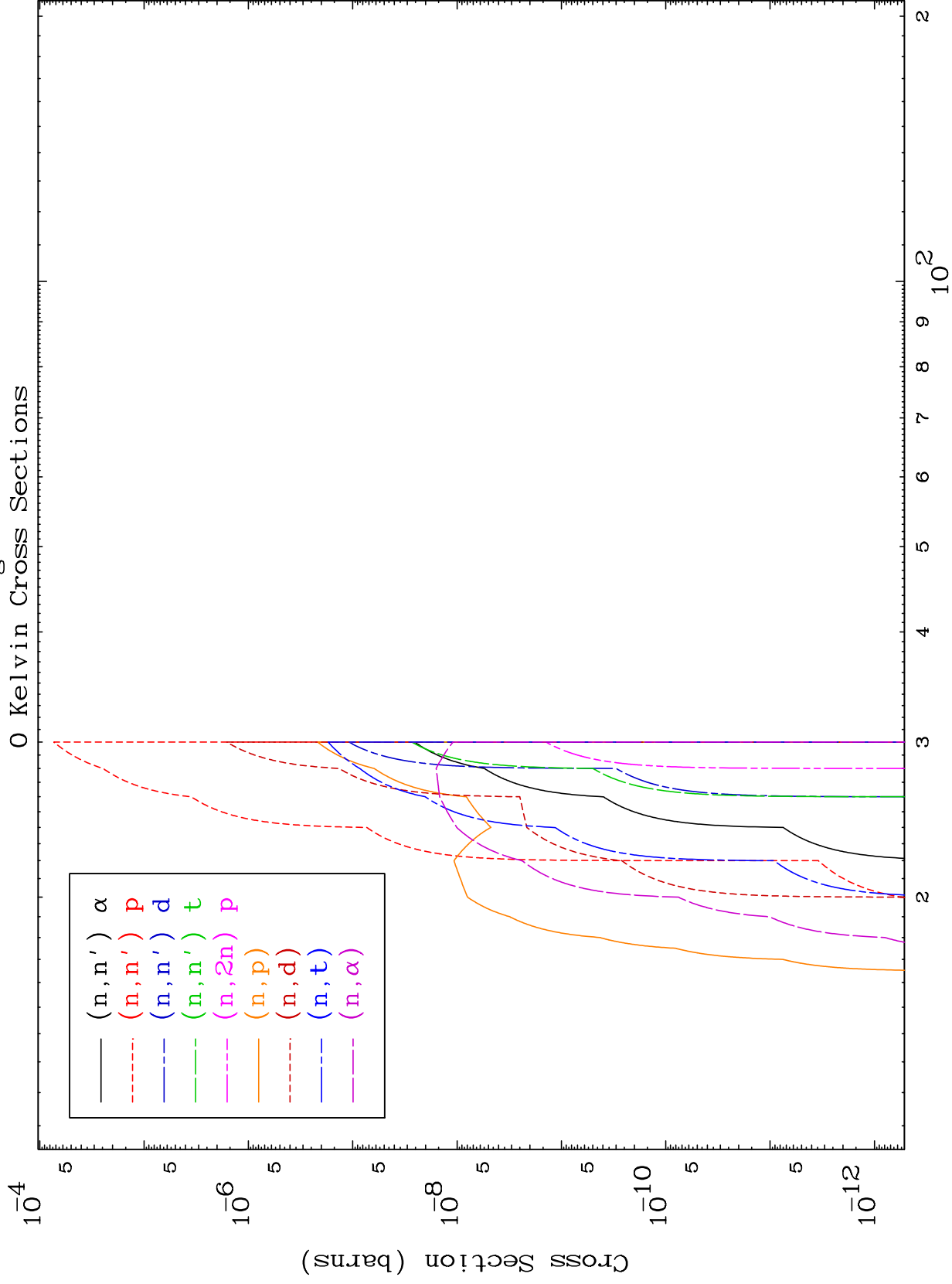
2



MAT 5083

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-131m



Incident Energy (MeV)

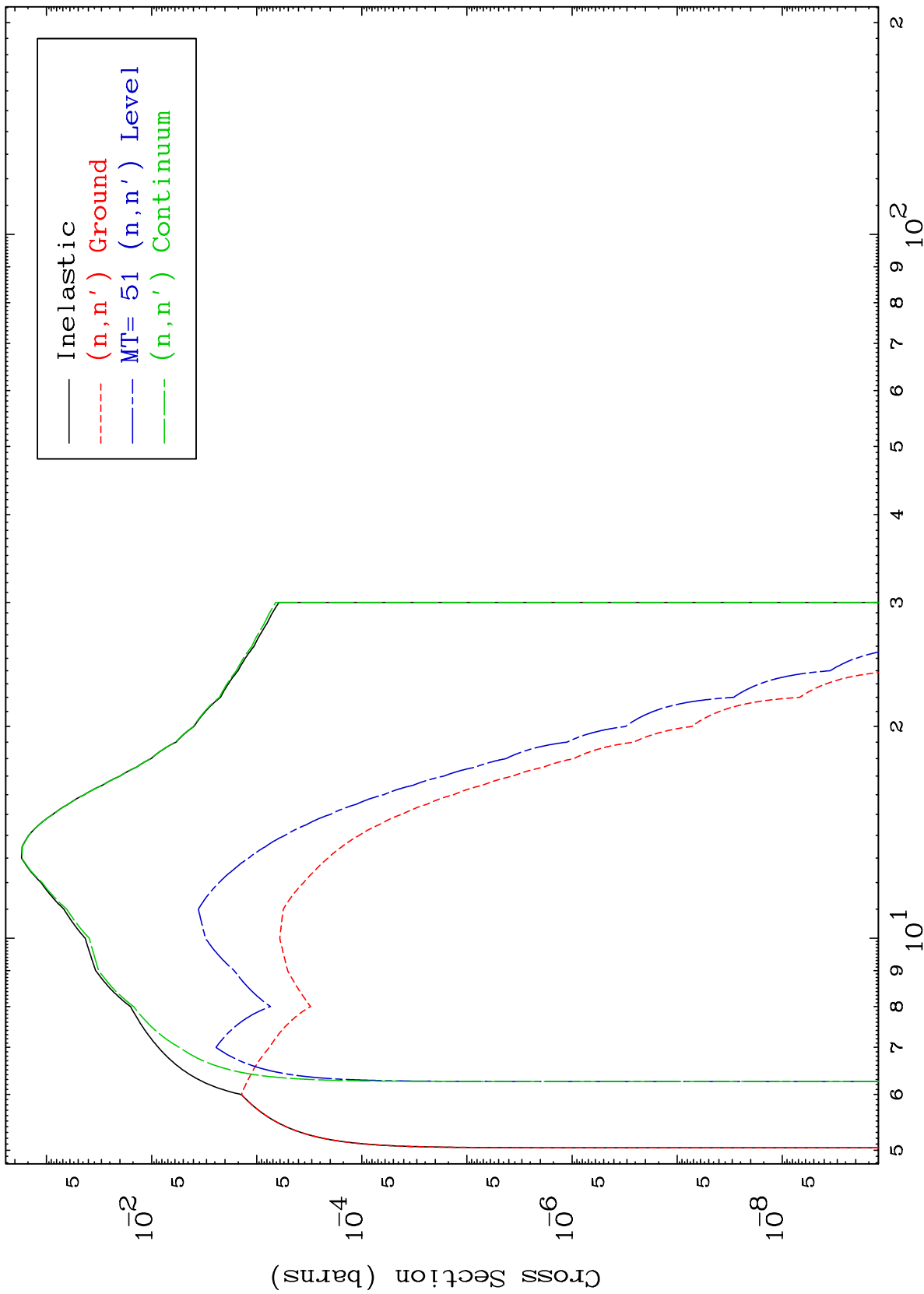
50-Sn-131m

4

MAT 5083

50-Sn-131m

(γ, n') Levels
0 Kelvin Cross Sections



50-Sn-131m

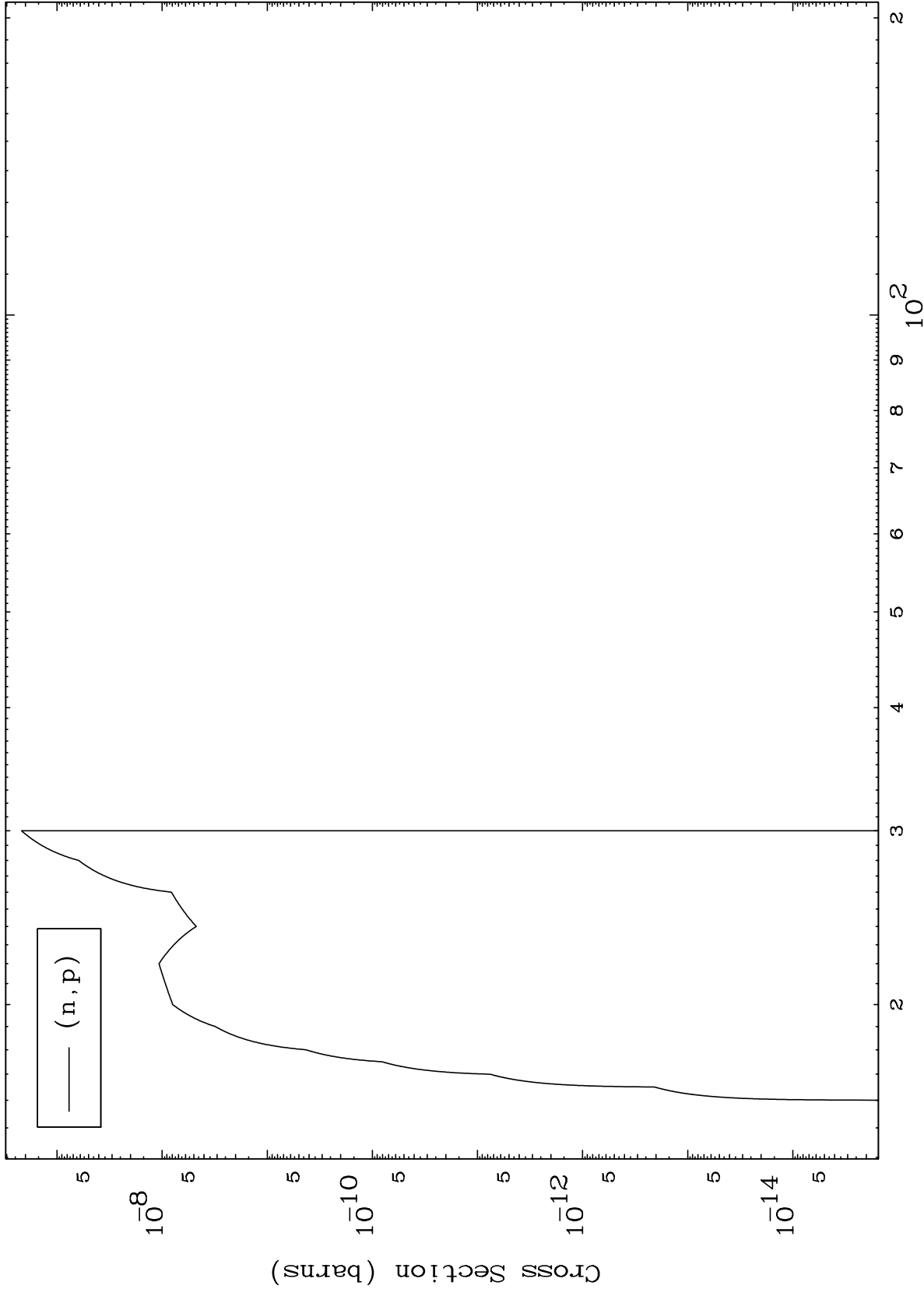
Incident Energy (MeV)

5

MAT 5083

(γ, p) Levels
0 Kelvin Cross Sections

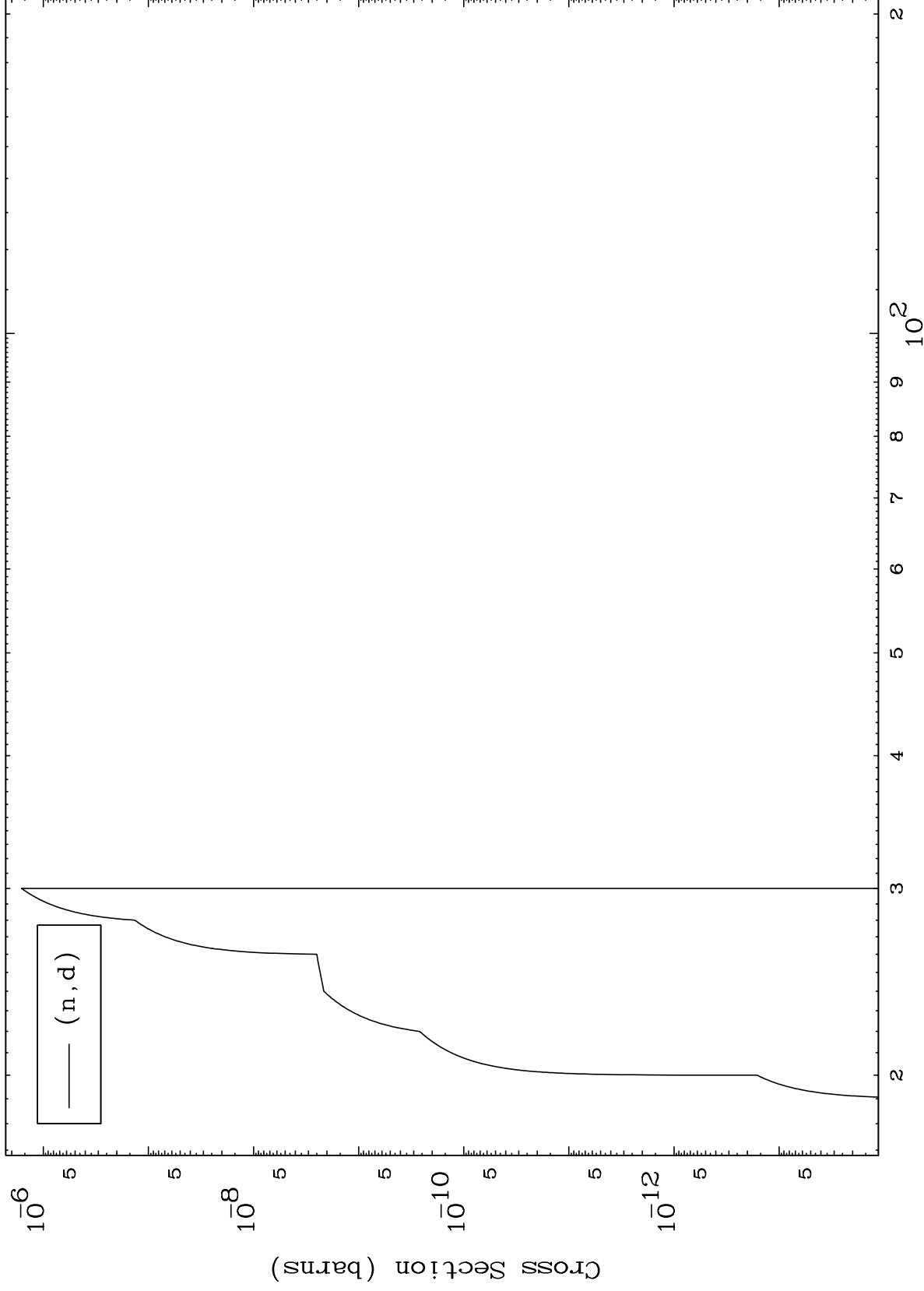
50-Sn-131m



MAT 5083

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-131m



7

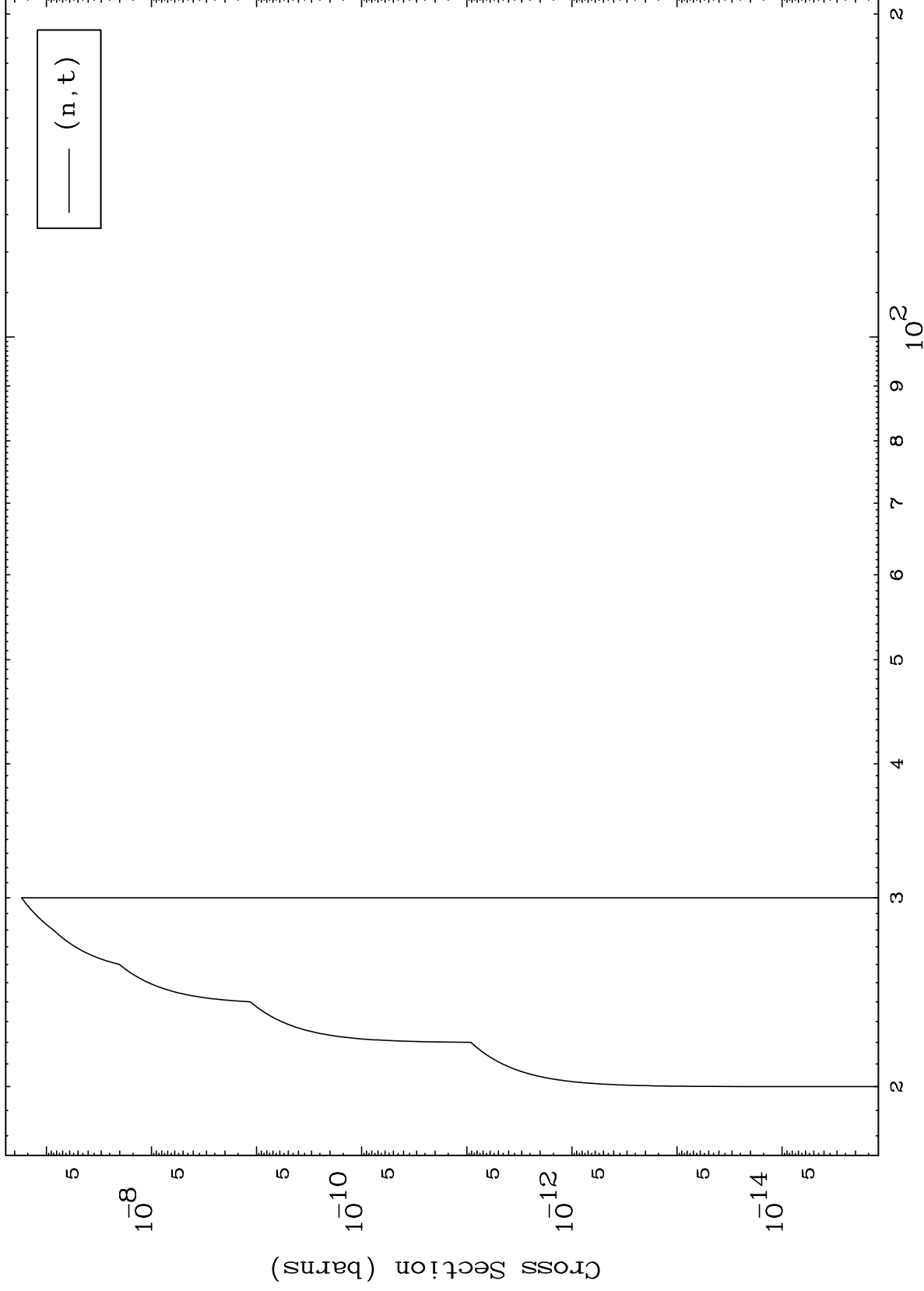
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-131m



8

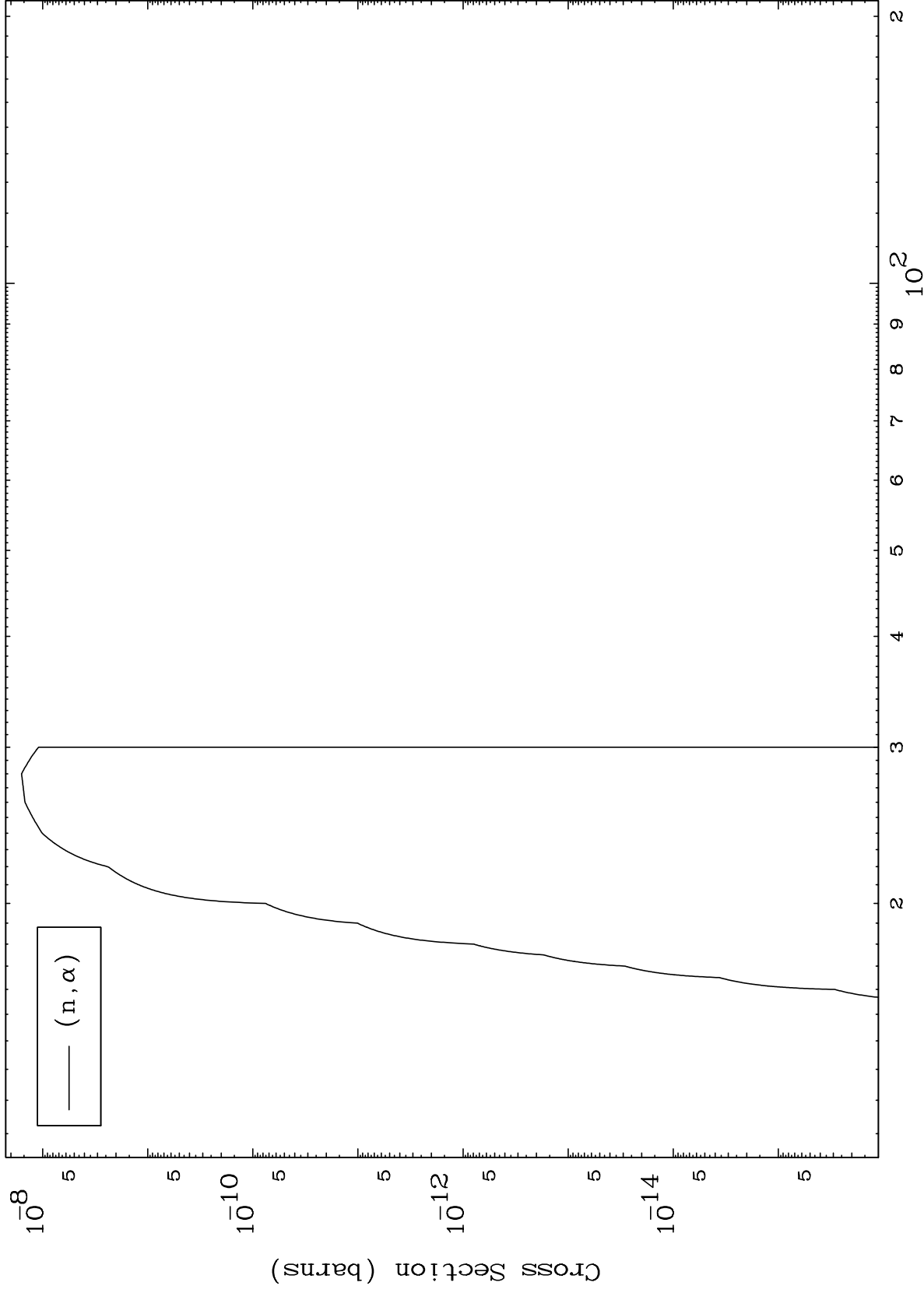
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(γ, α) Levels
0 Kelvin Cross Sections

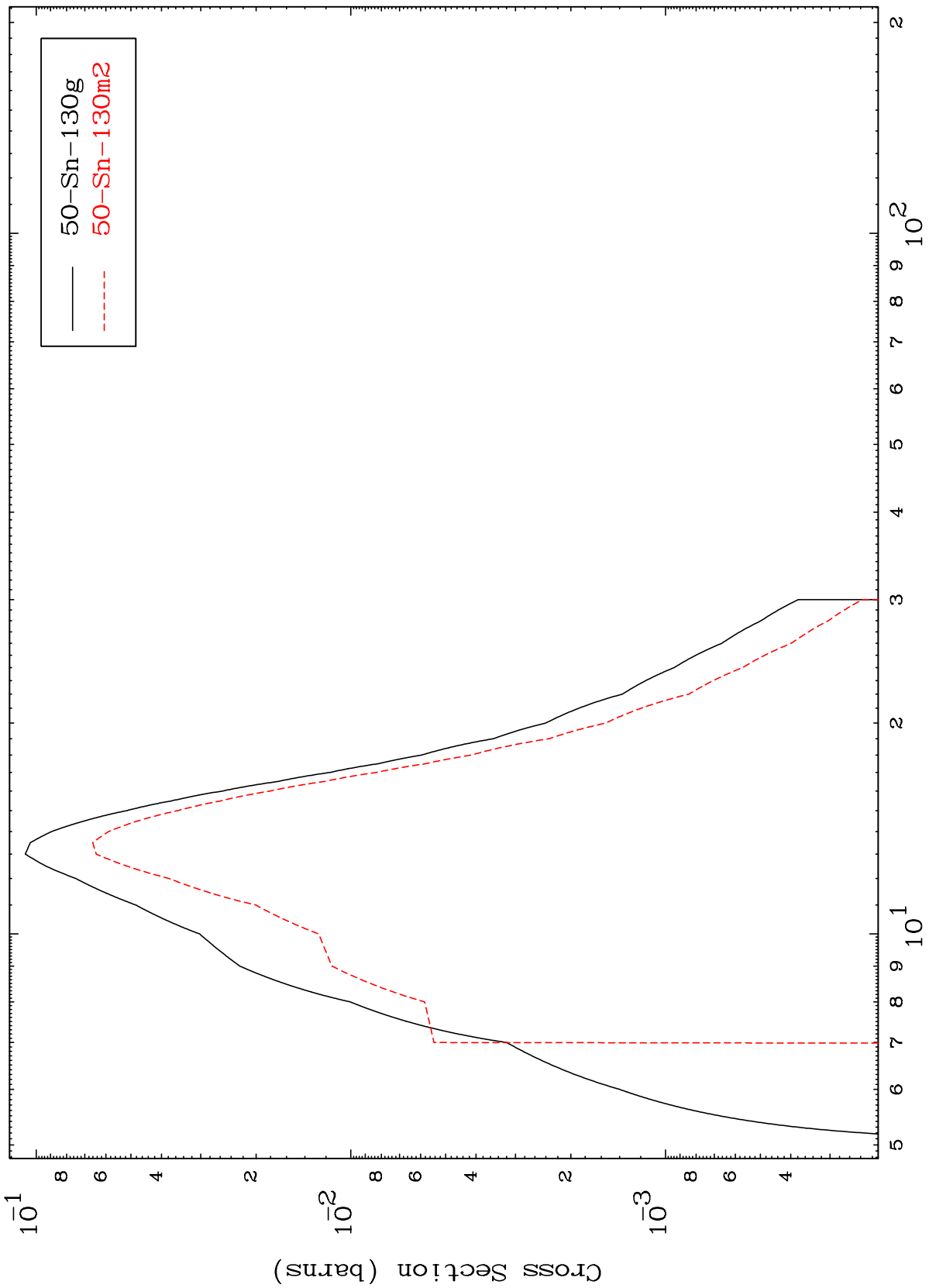
50-Sn-131m



MAT 5083

Inelastic
Radionuclide Production Cross Section

50-Sn-131m



50-Sn-130g
50-Sn-130m2

Incident Energy (MeV)

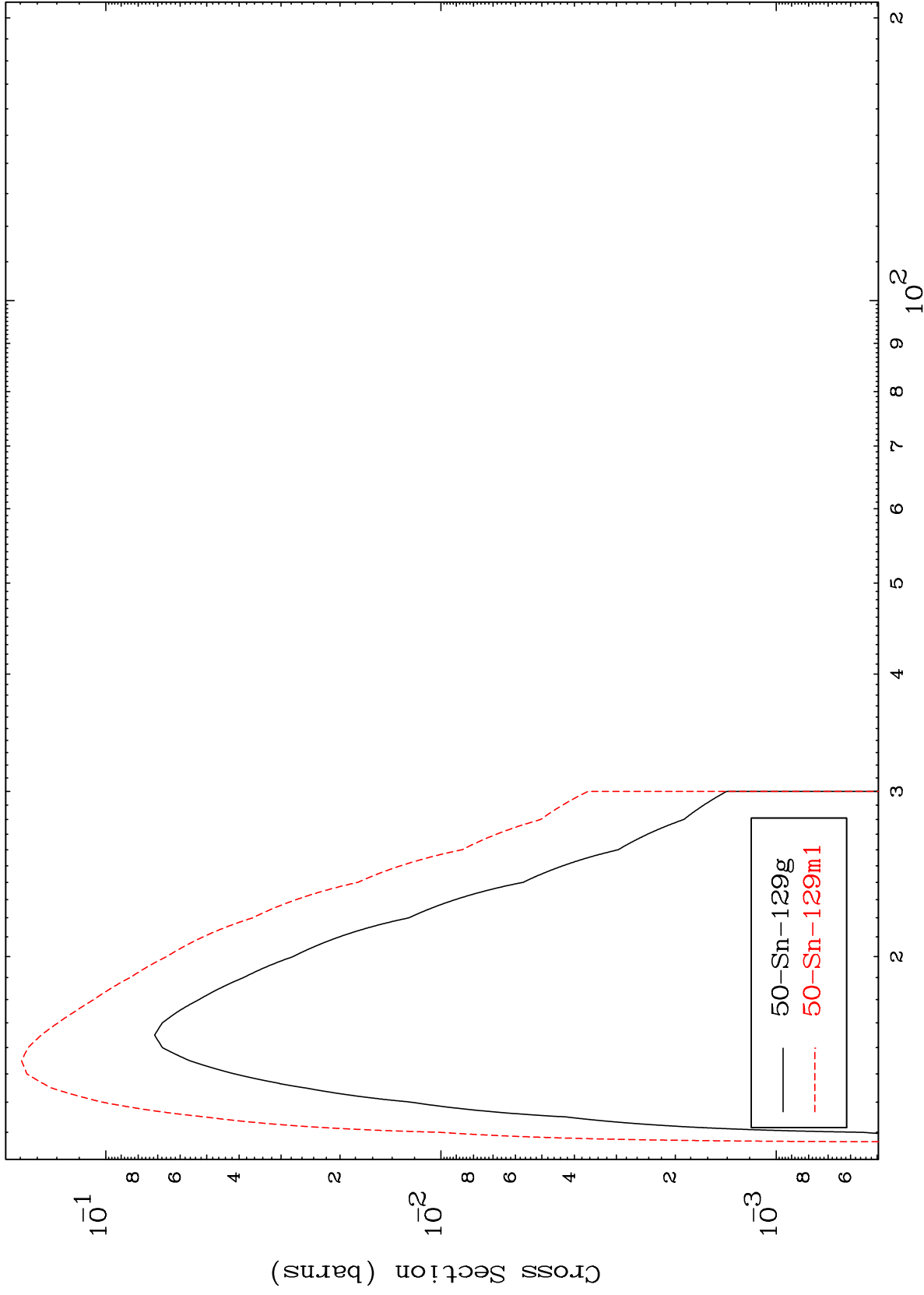
50-Sn-131m

MAT 5083

(n,2n)

50-Sn-131m

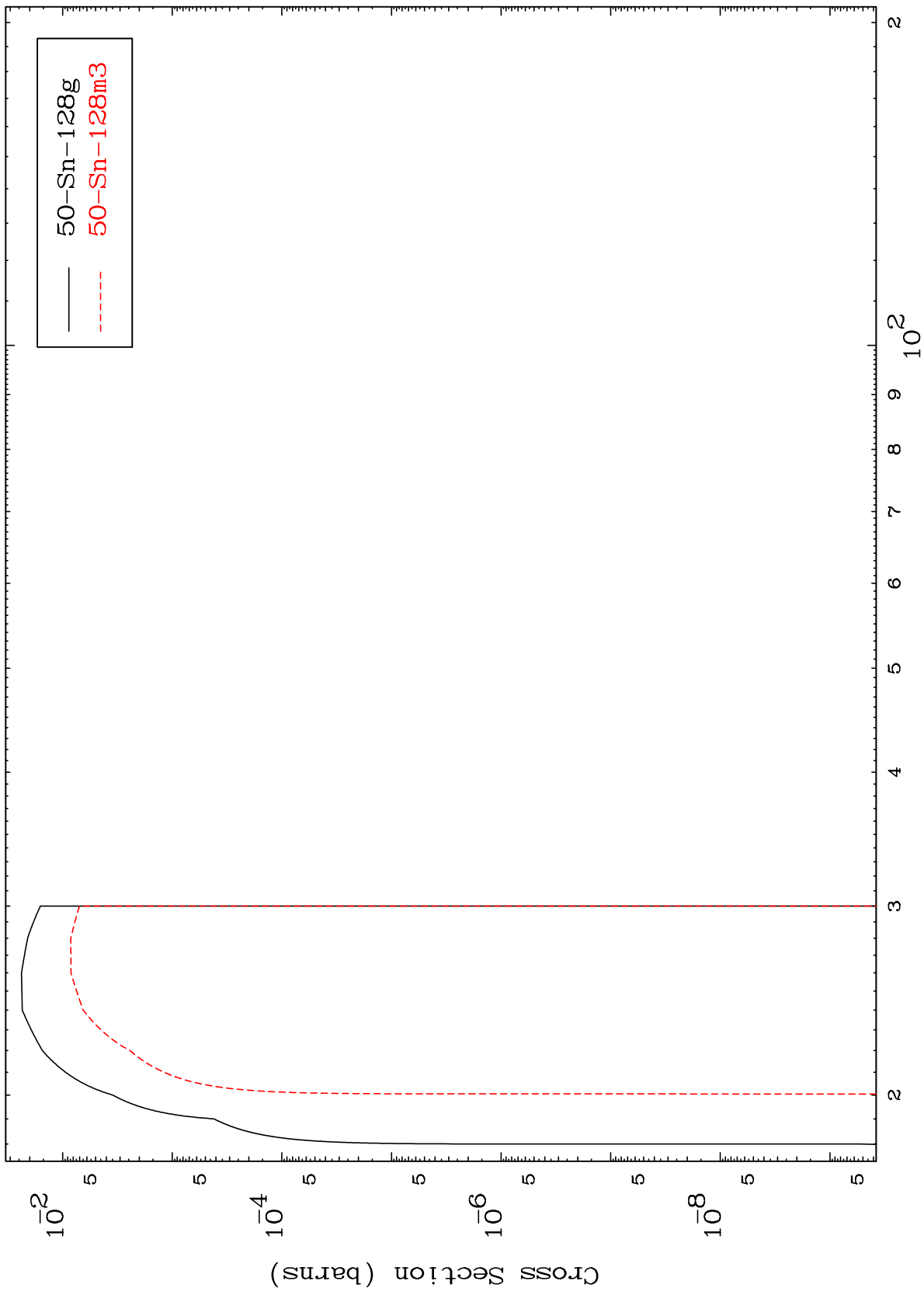
Radionuclide Production Cross Section



MAT 5083

50-Sn-131m

(n,3n)
Radionuclide Production Cross Section



12

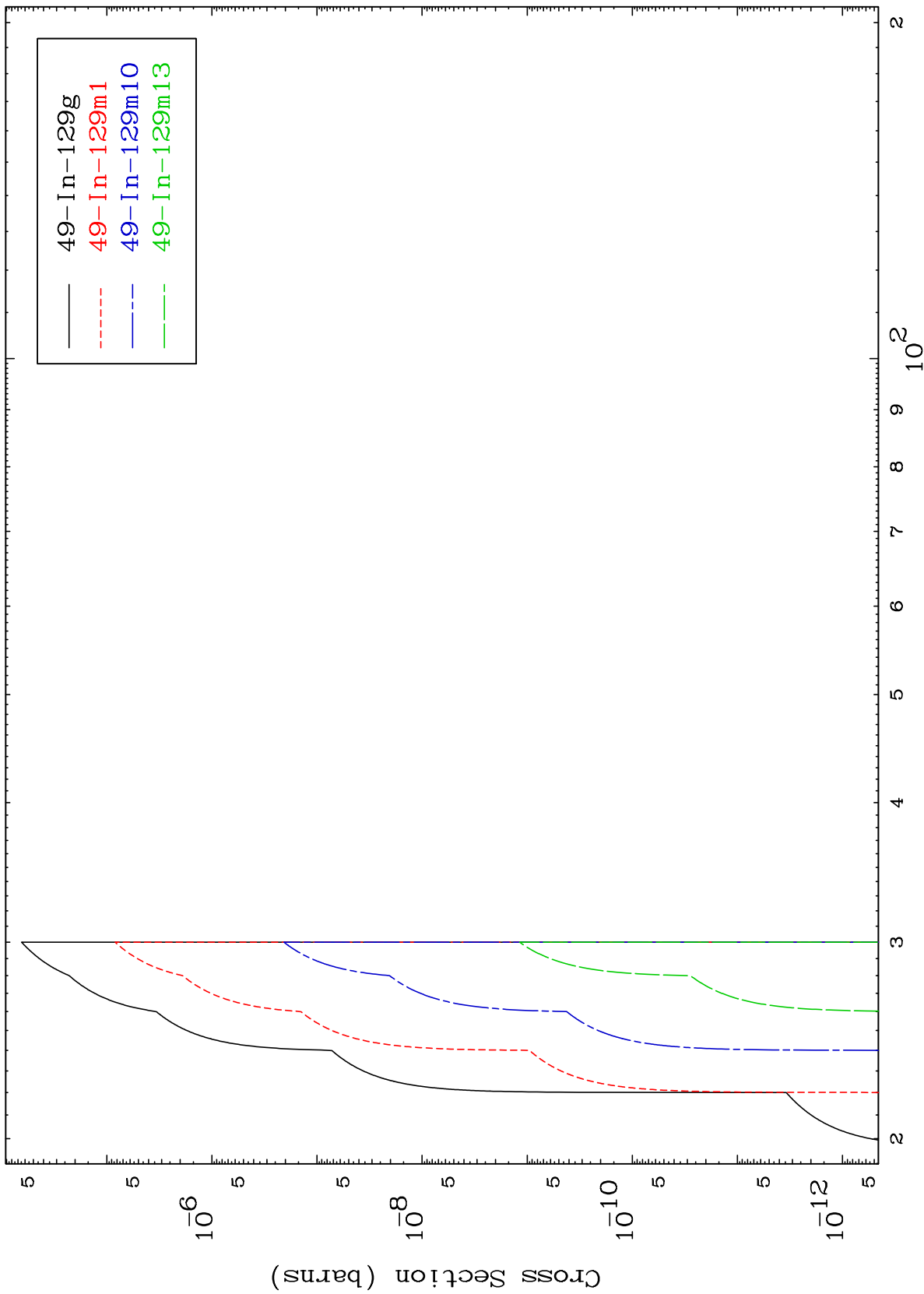
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n, n') p
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

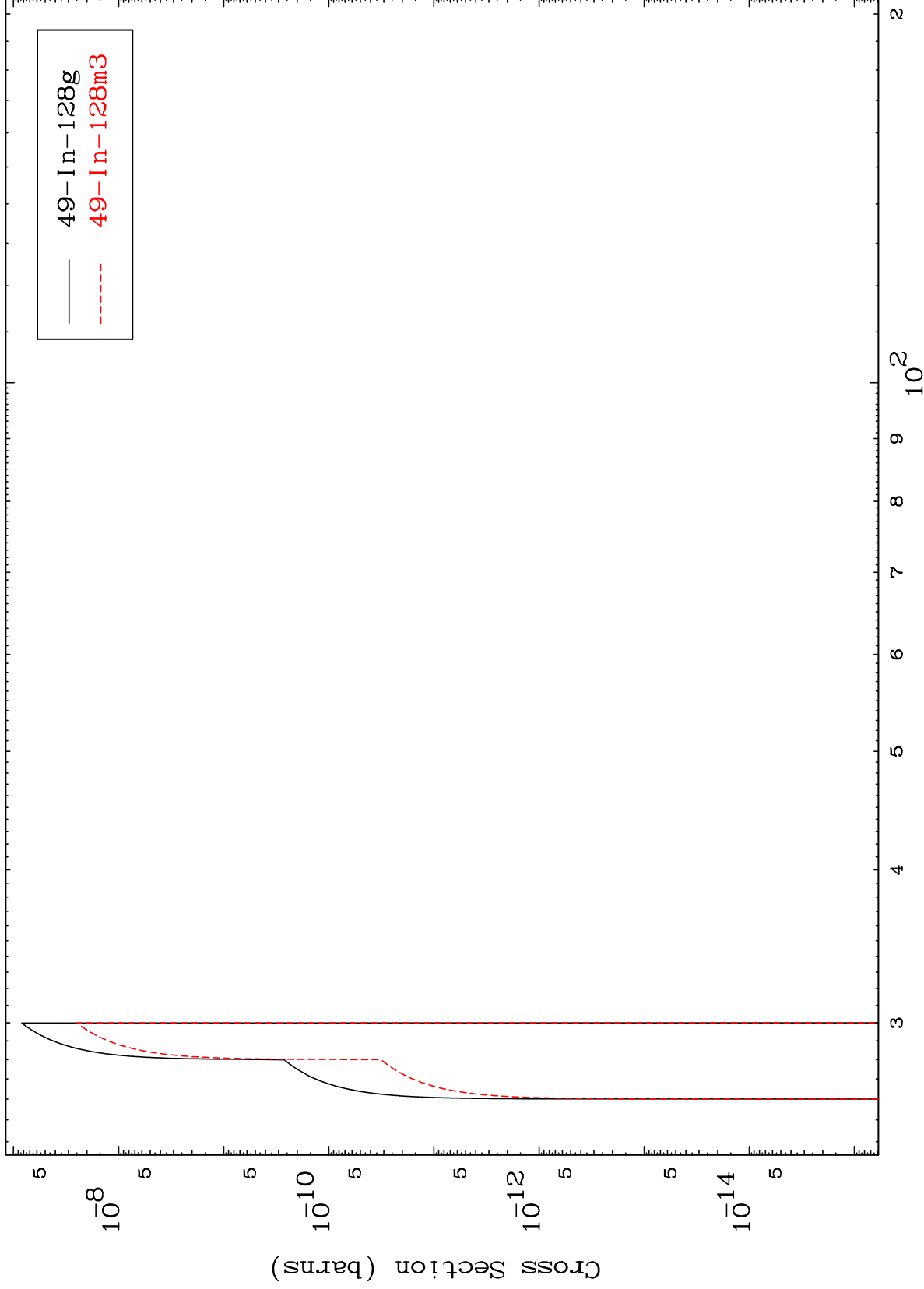
13

MAT 5083

(n,n') d

50-Sn-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

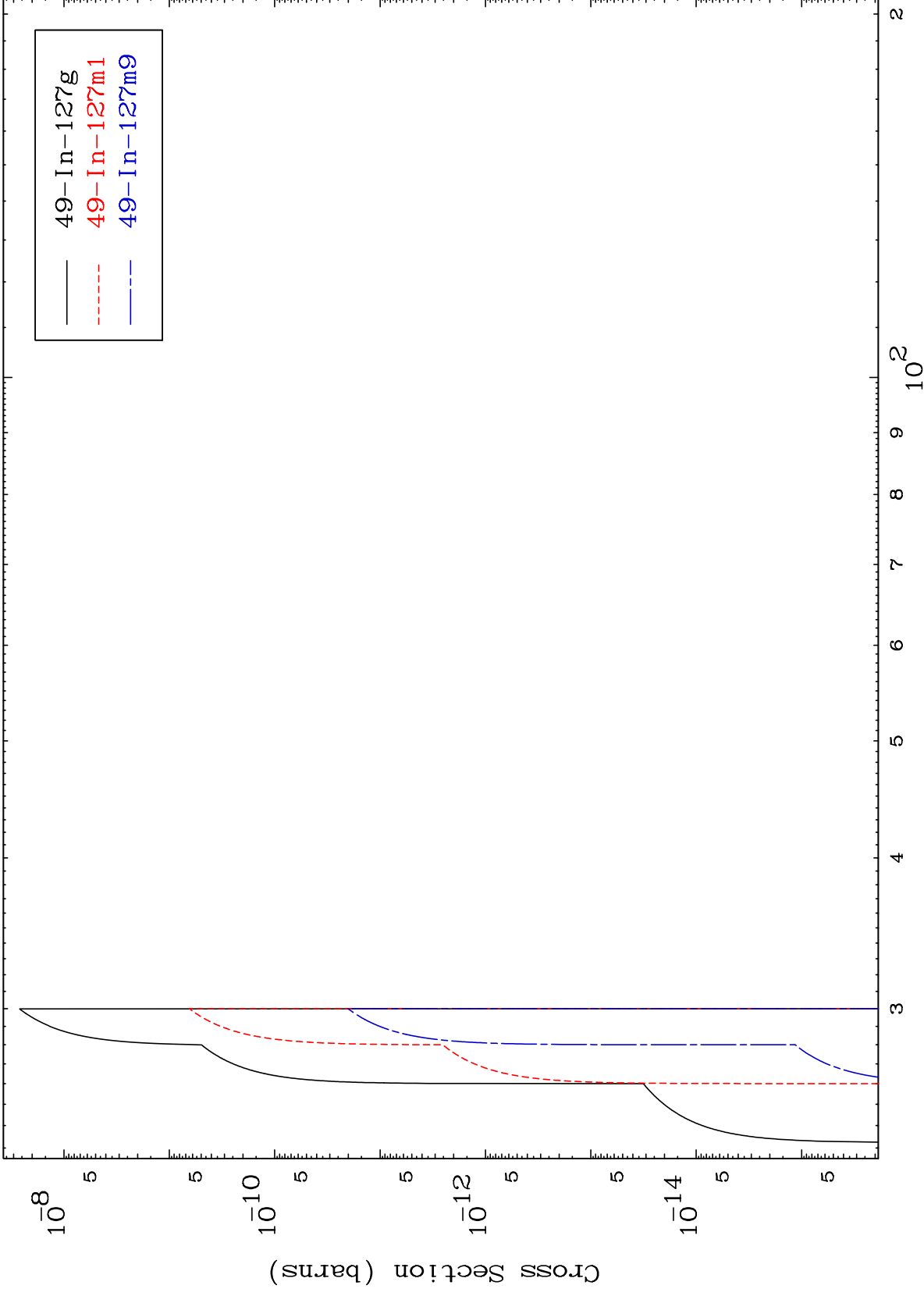
50-Sn-131m

MAT 5083

(n,n') t

50-Sn-131m

Radionuclide Production Cross Section



15

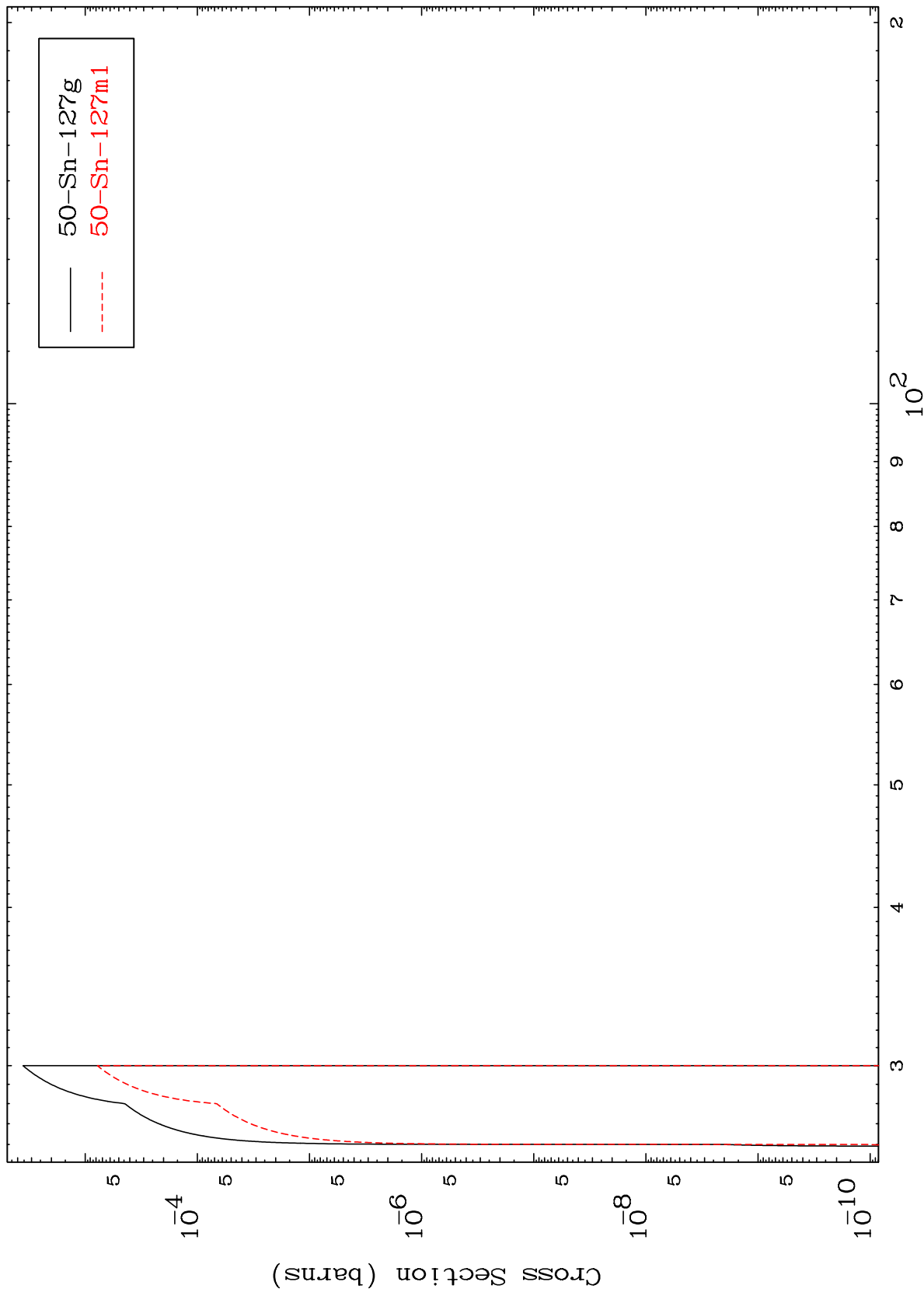
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

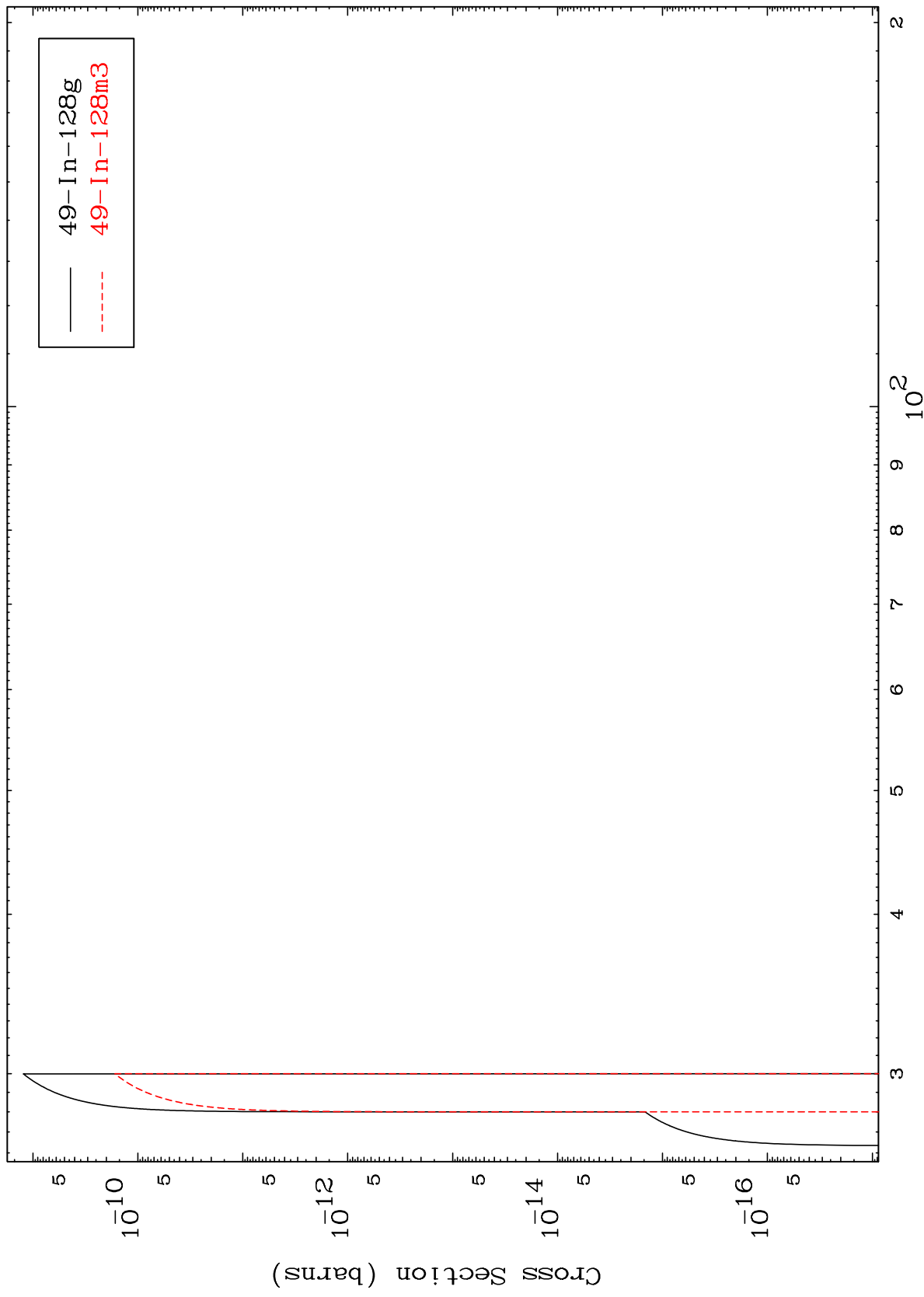
50-Sn-131m

MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section



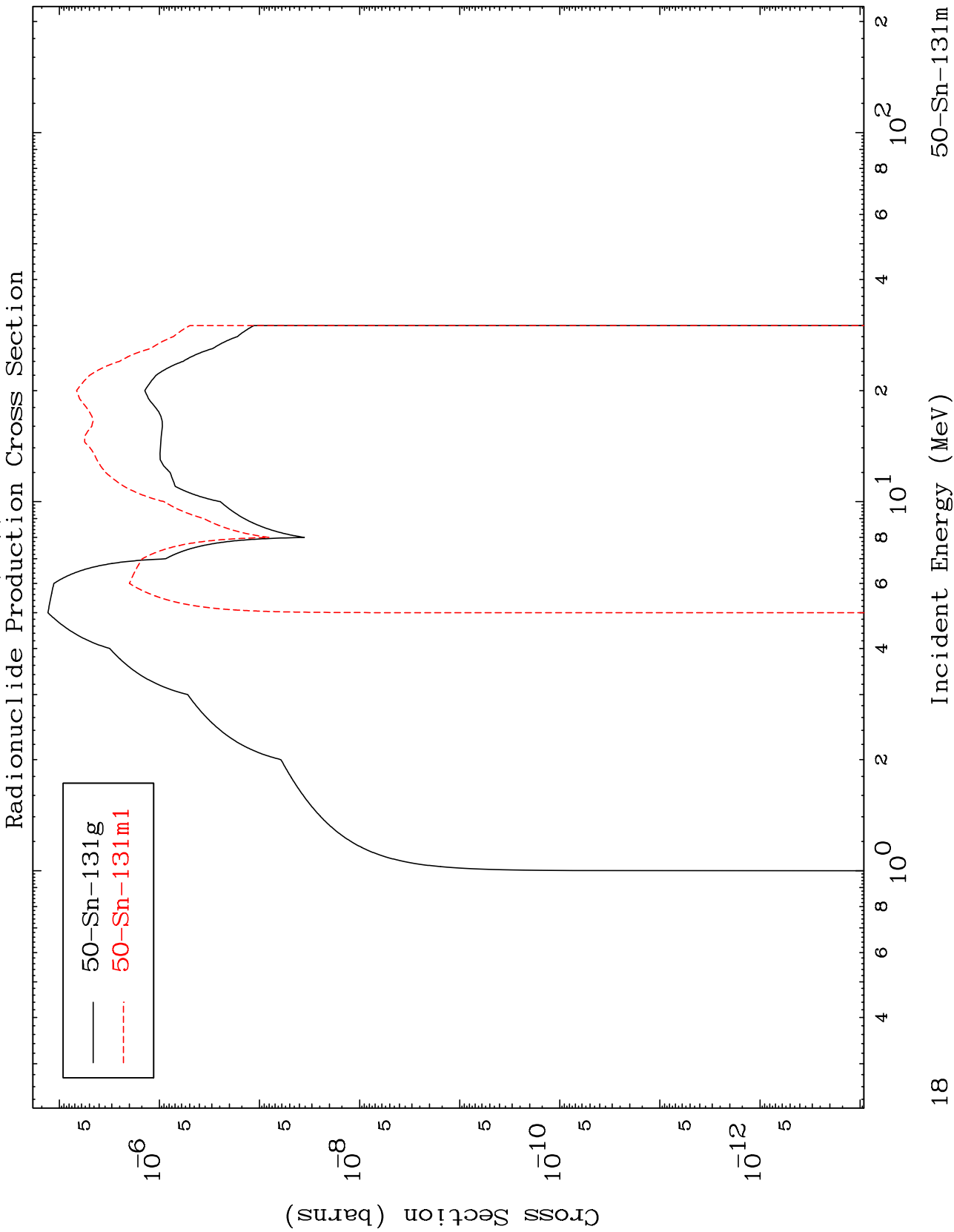
17

Incident Energy (MeV)

50-Sn-131m

MAT 5083

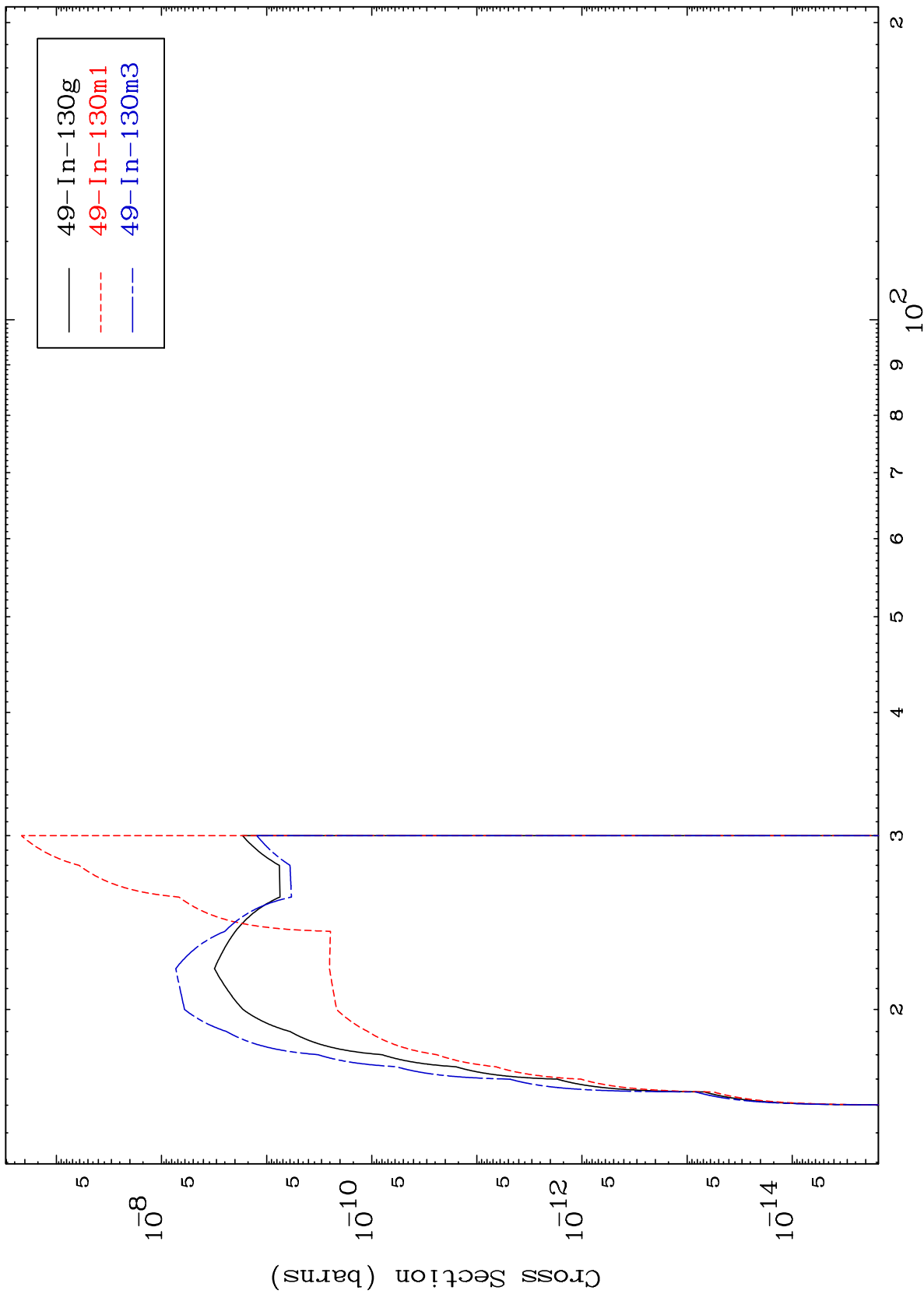
50-Sn-131m



MAT 5083

50-Sn-131m

(n,p)
Radionuclide Production Cross Section



19

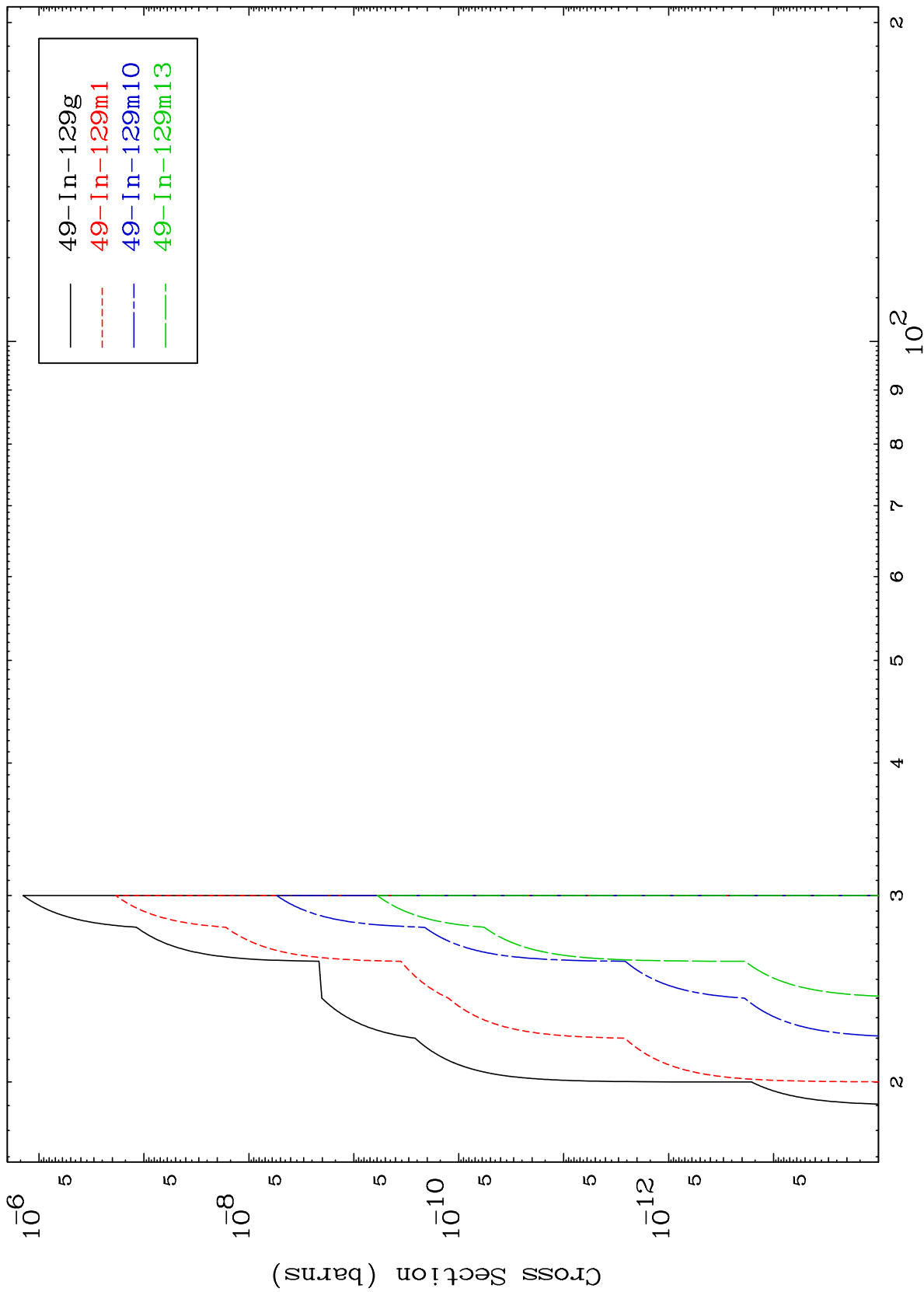
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,d)
Radionuclide Production Cross Section



20

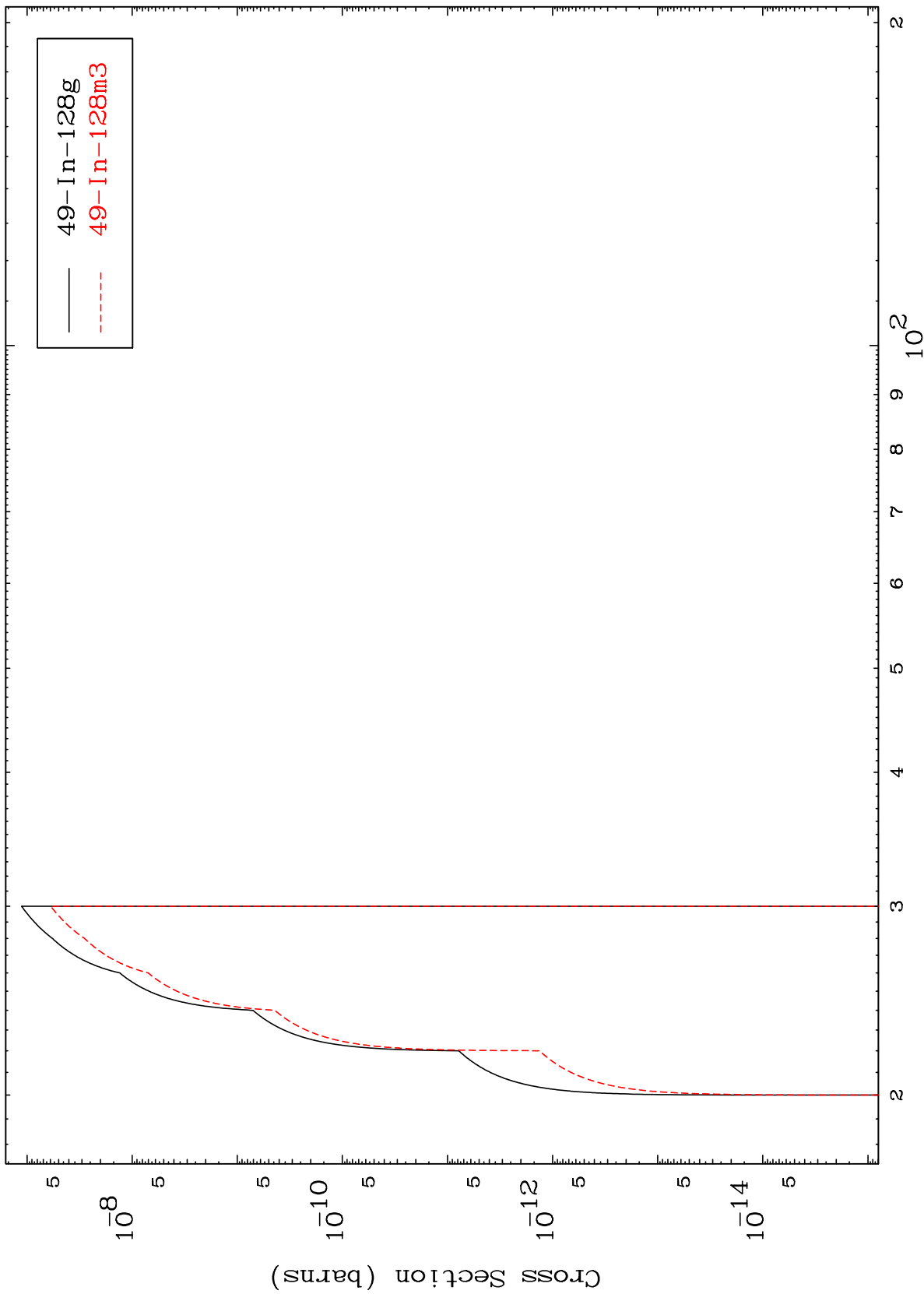
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,t)
Radionuclide Production Cross Section



21

50-Sn-131m

Incident Energy (MeV)