

Program EVALPLOT
(Version 2021-1)

by

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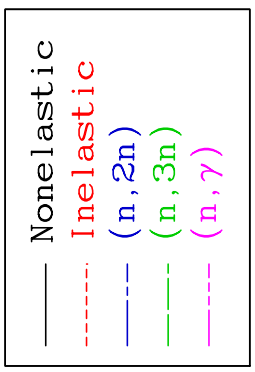
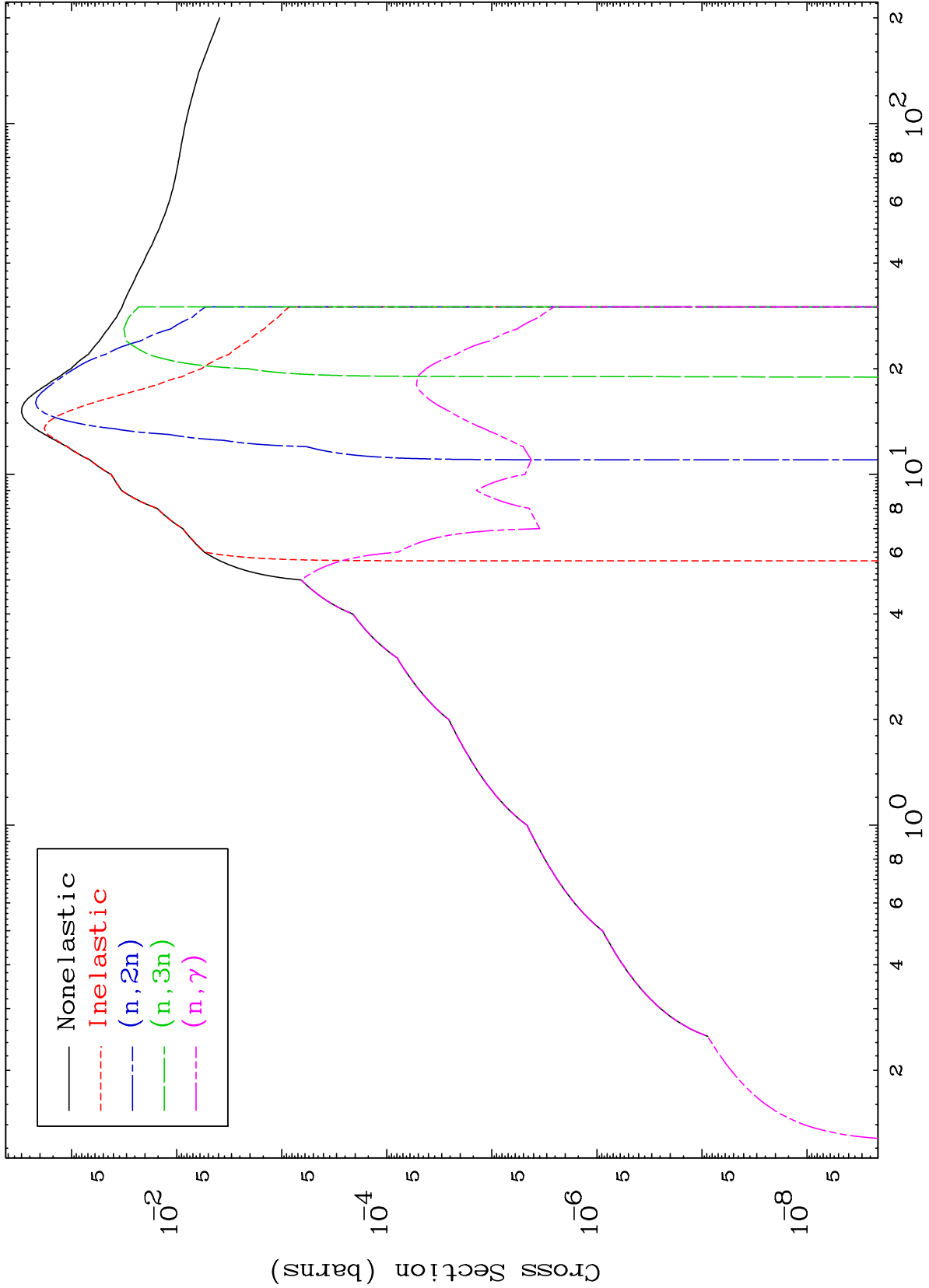
Press Mouse Button to Start

MAT 5080

Photon Major

50-Sn-130m

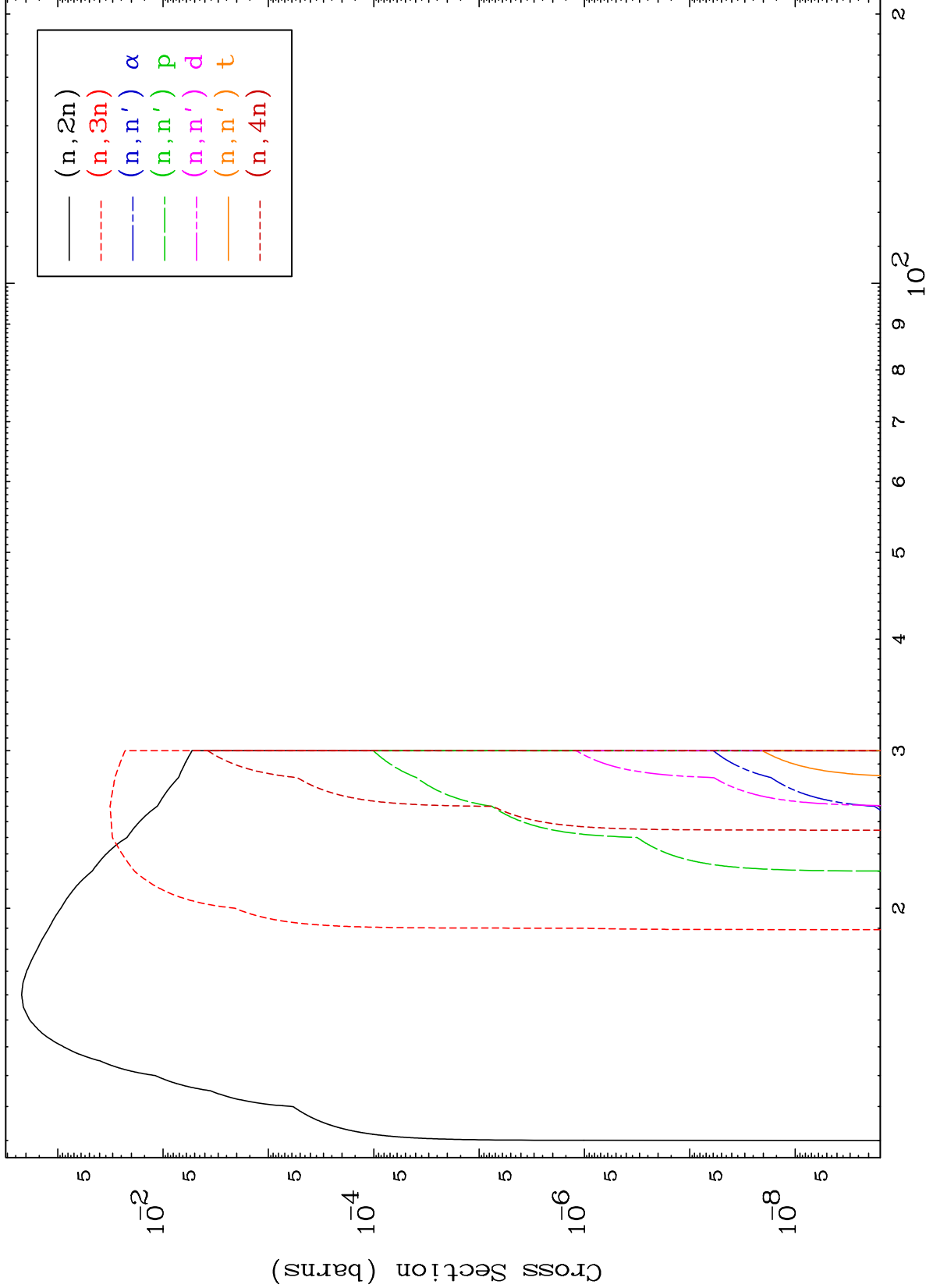
0 Kelvin Cross Sections



MAT 5080

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-130m



2

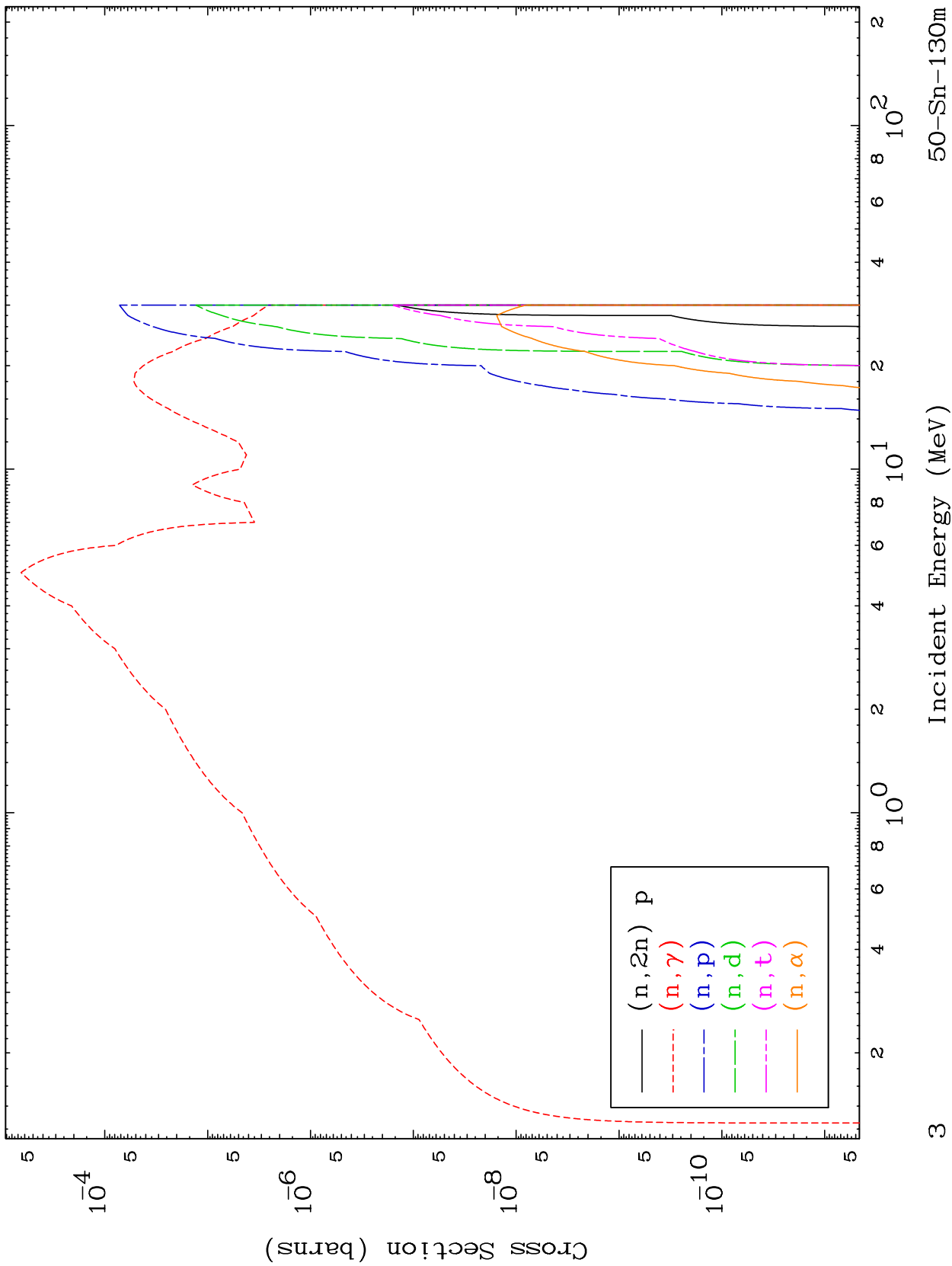
Incident Energy (MeV)

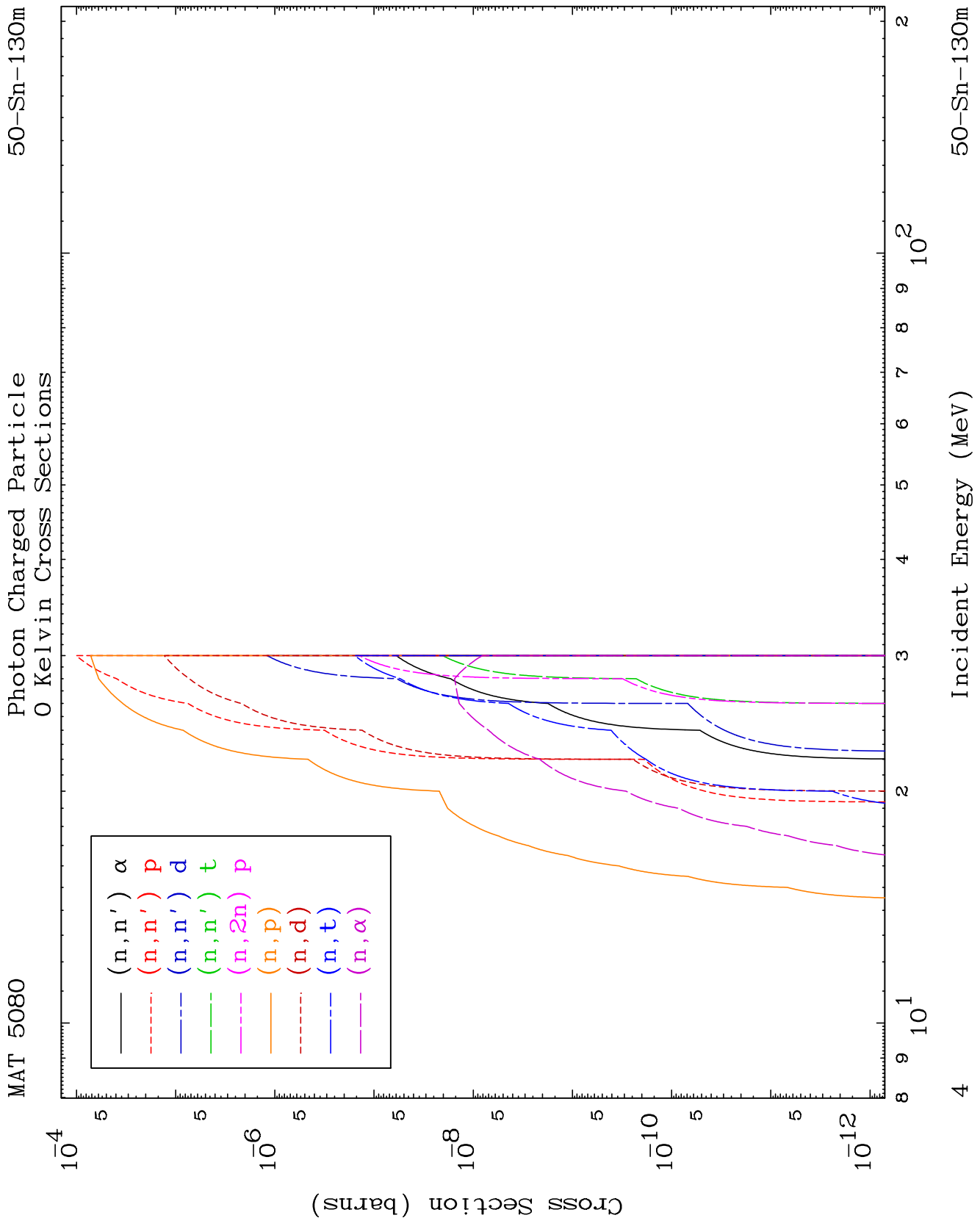
50-Sn-130m

MAT 5080

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-130m



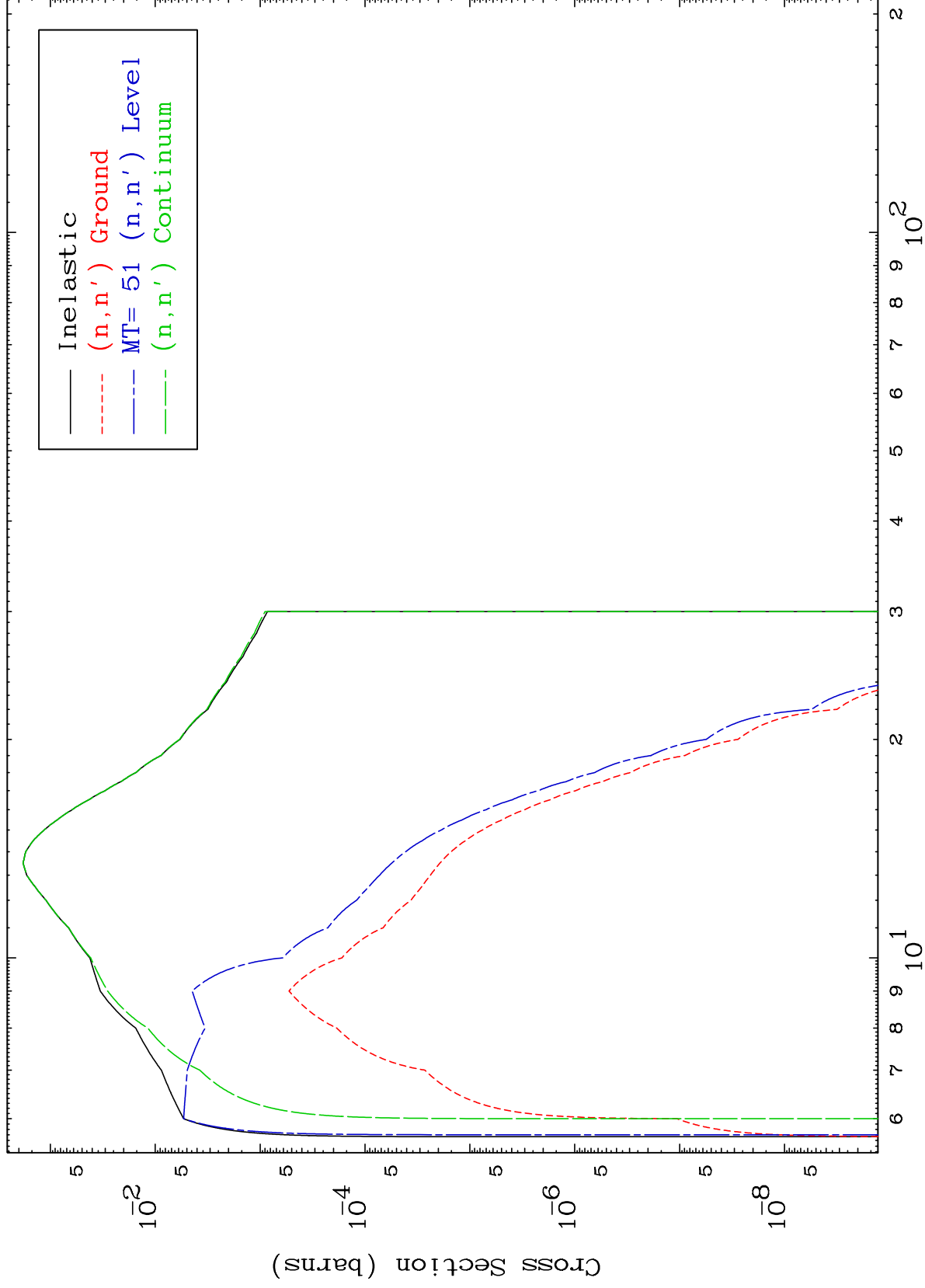


MAT 5080

(γ, n') Levels

50-Sn-130m

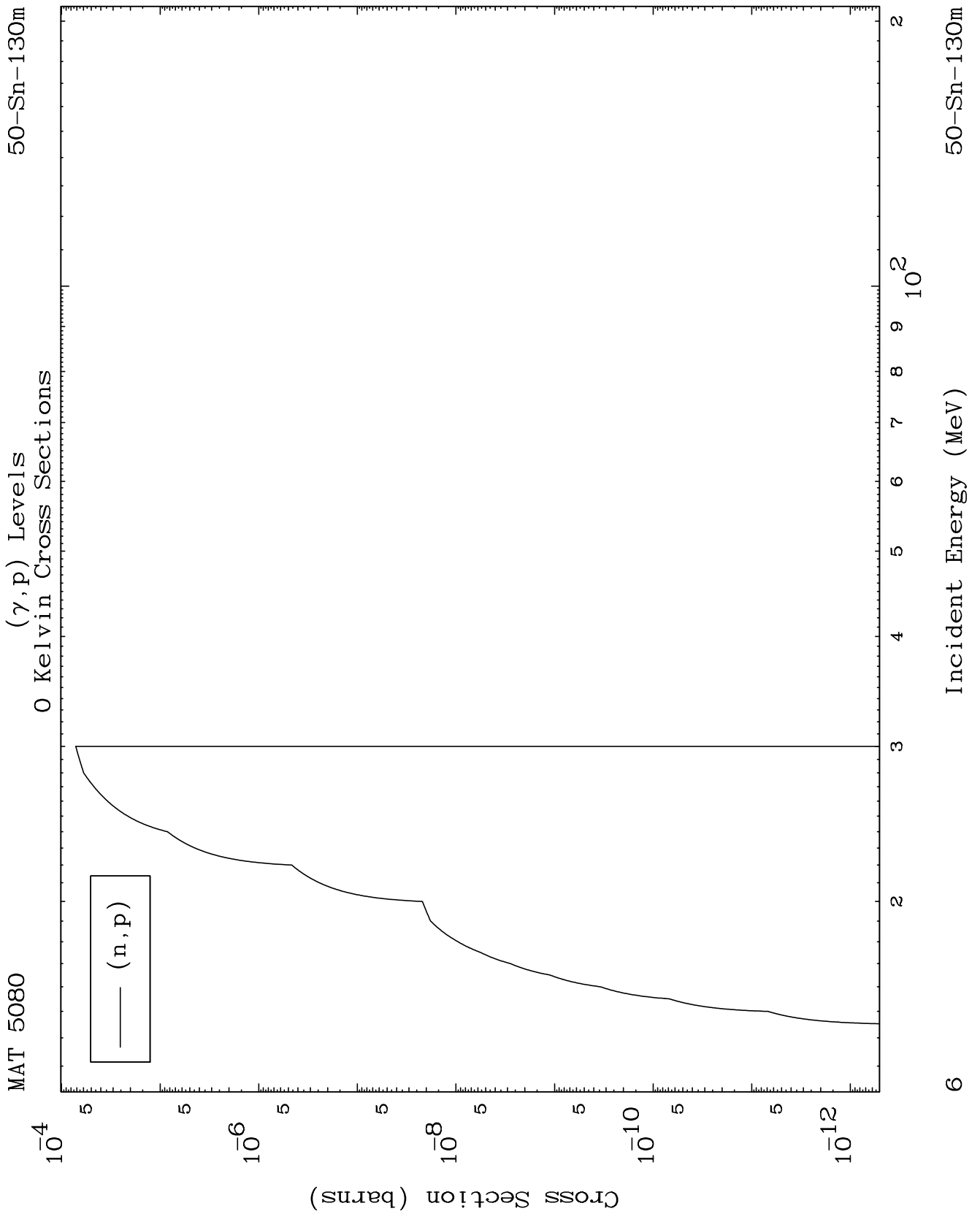
0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-130m

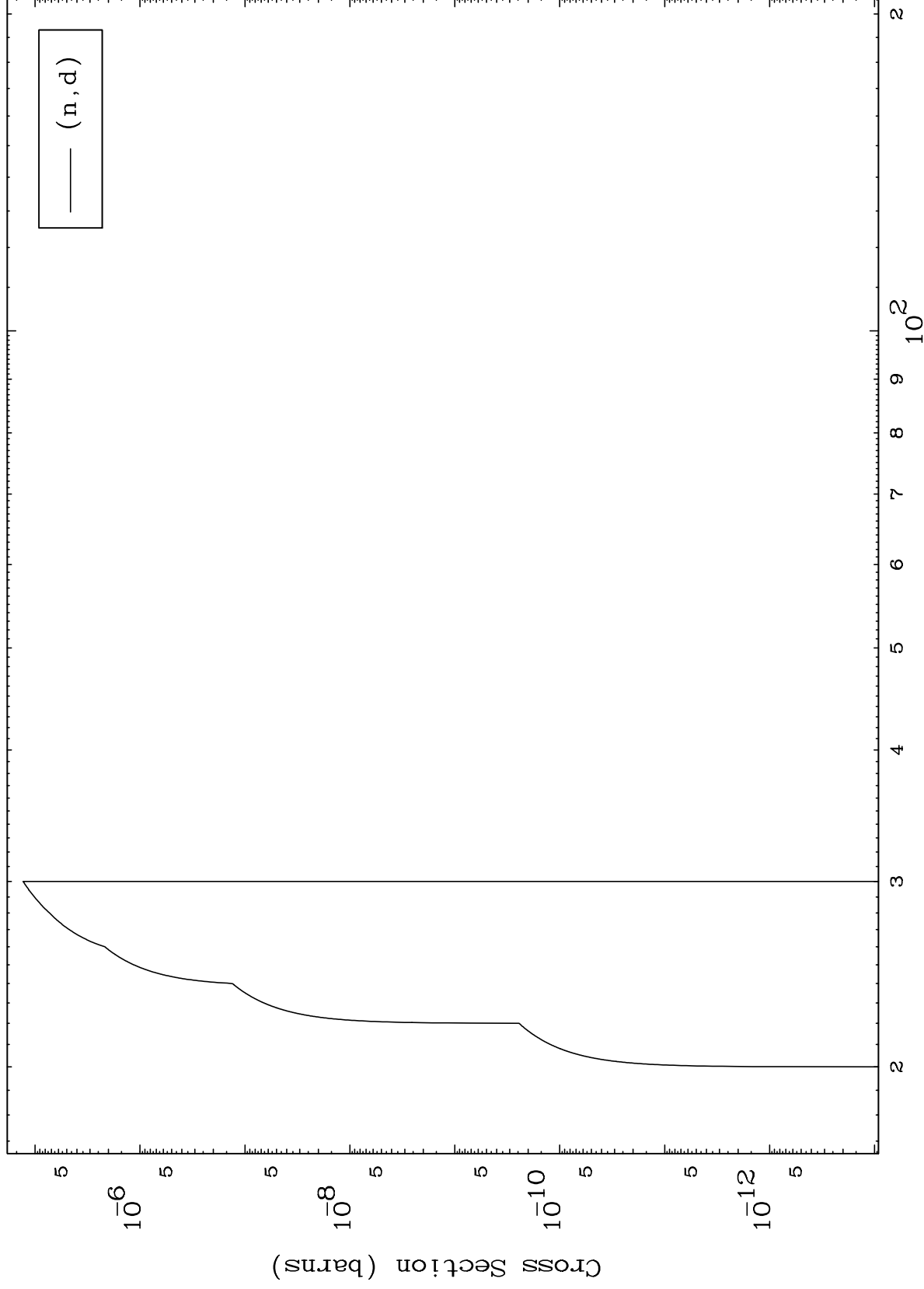
5



MAT 5080

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-130m



7

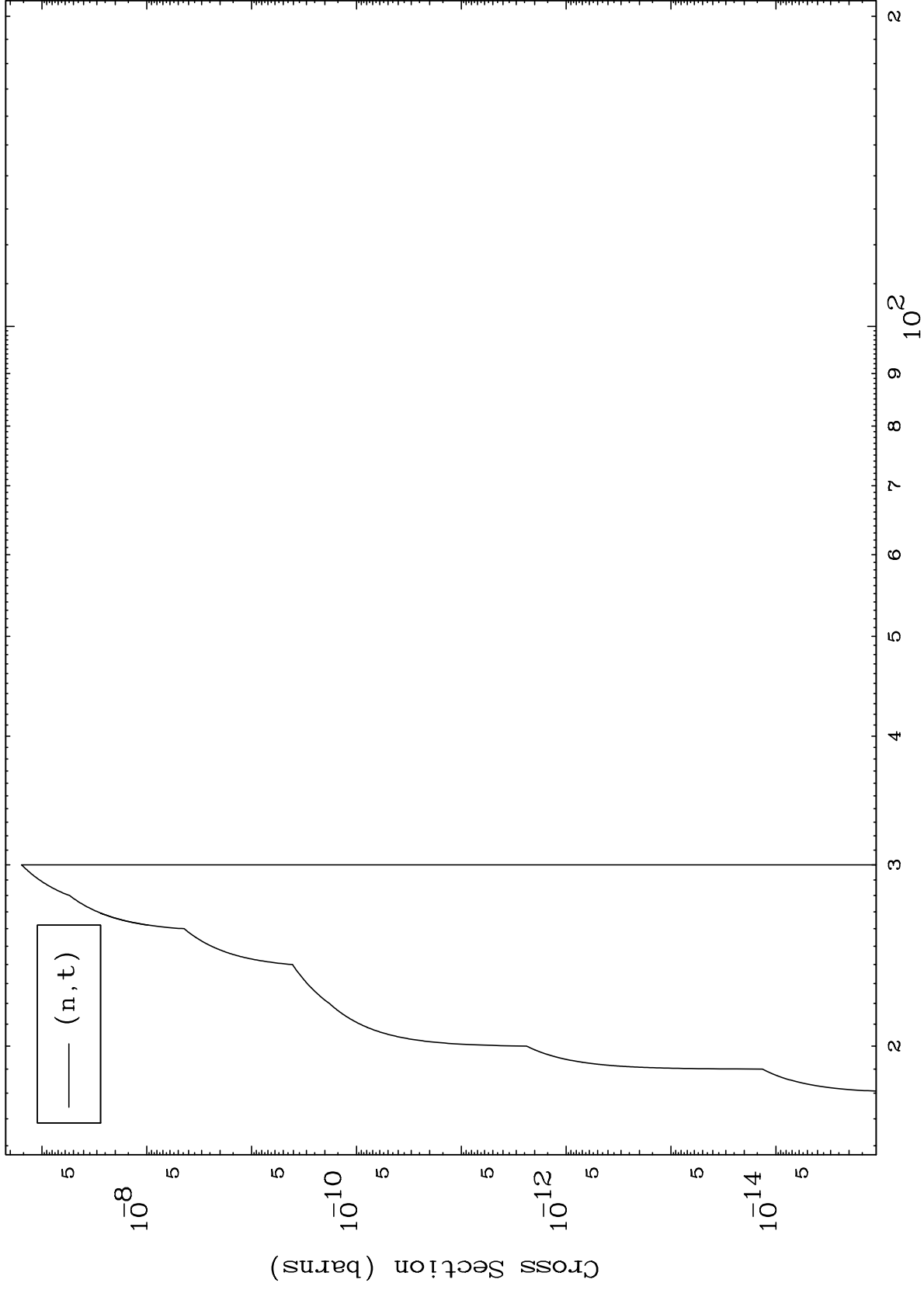
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-130m



8

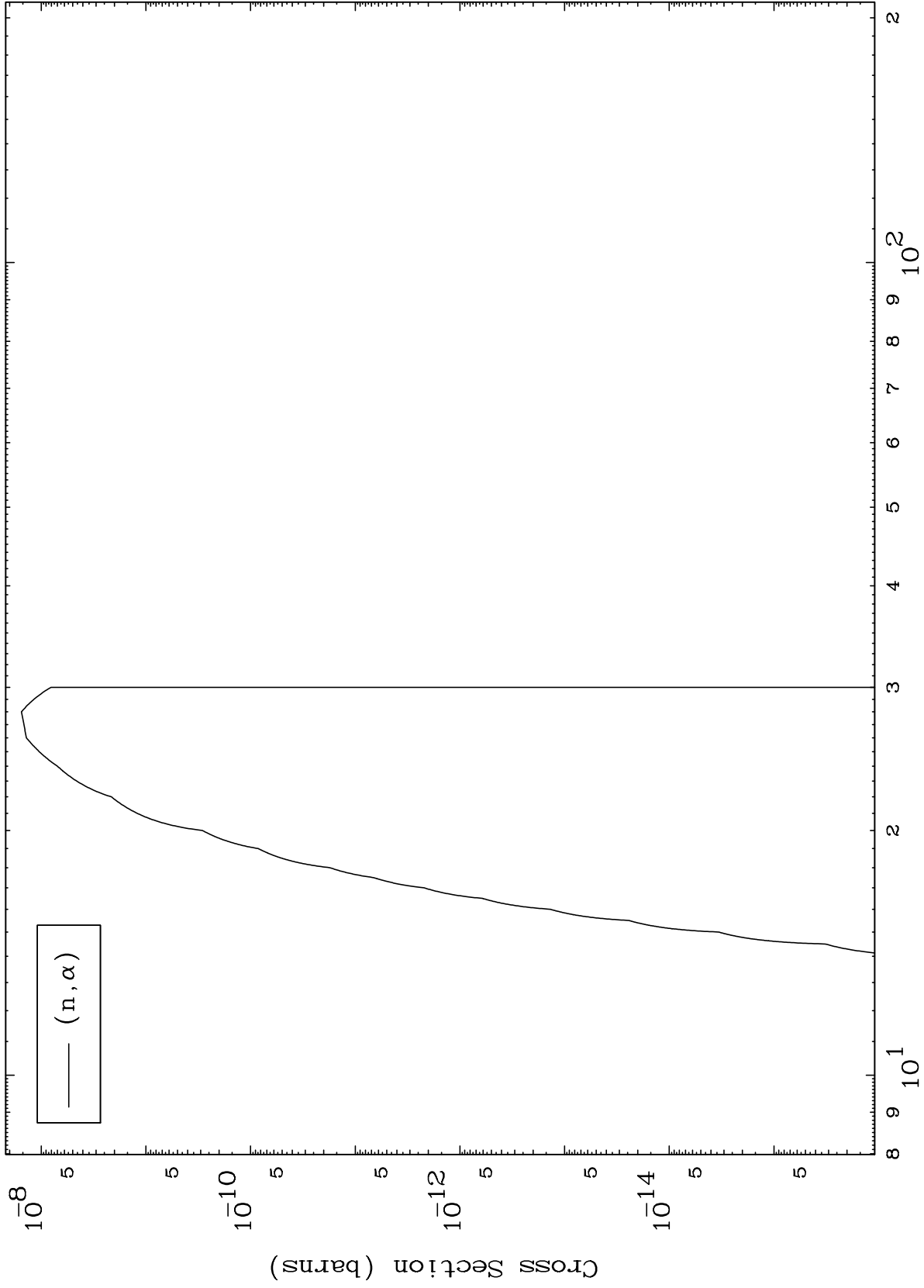
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-130m



9

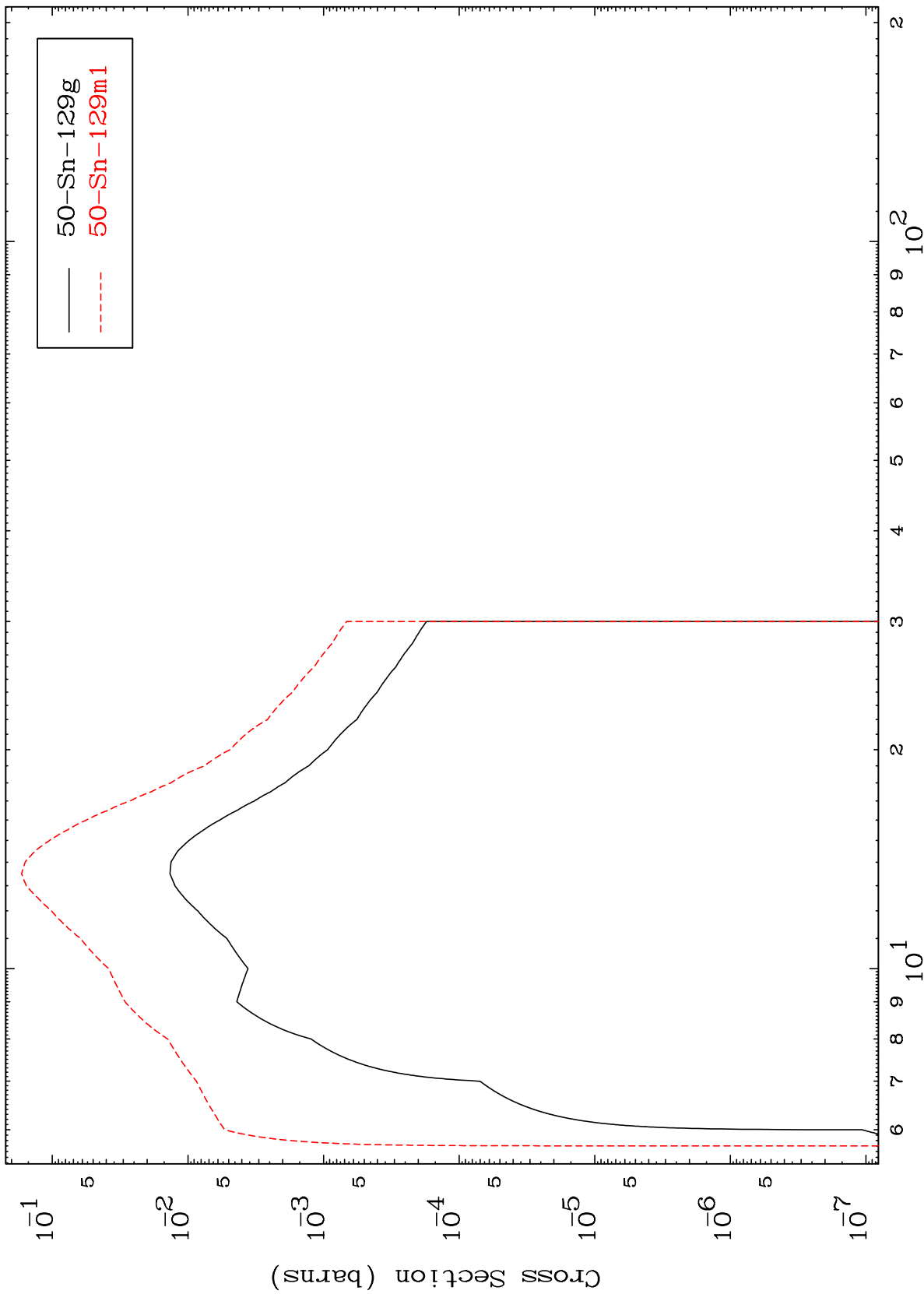
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

Inelastic
Radionuclide Production Cross Section



50-Sn-130m

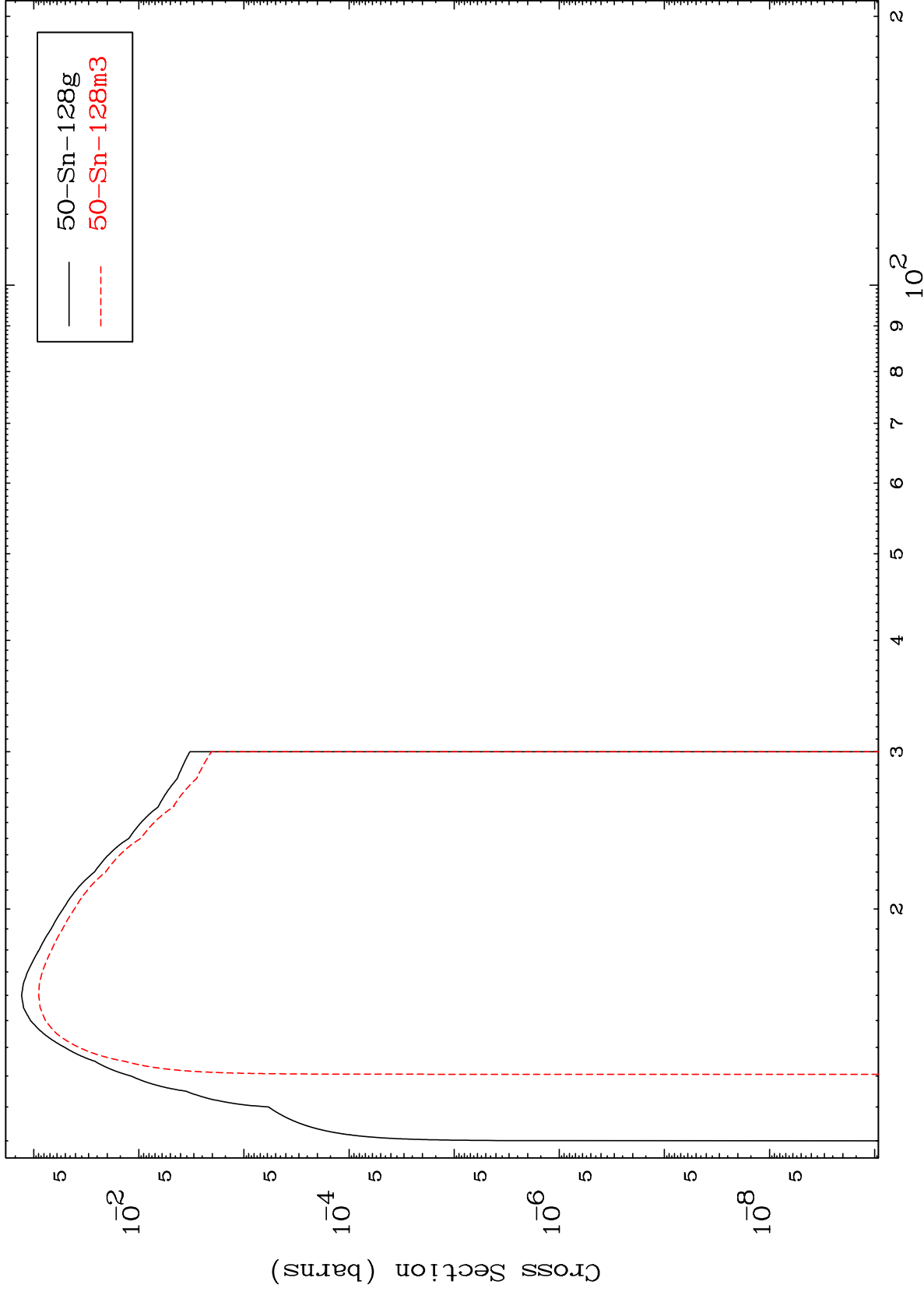
Incident Energy (MeV)

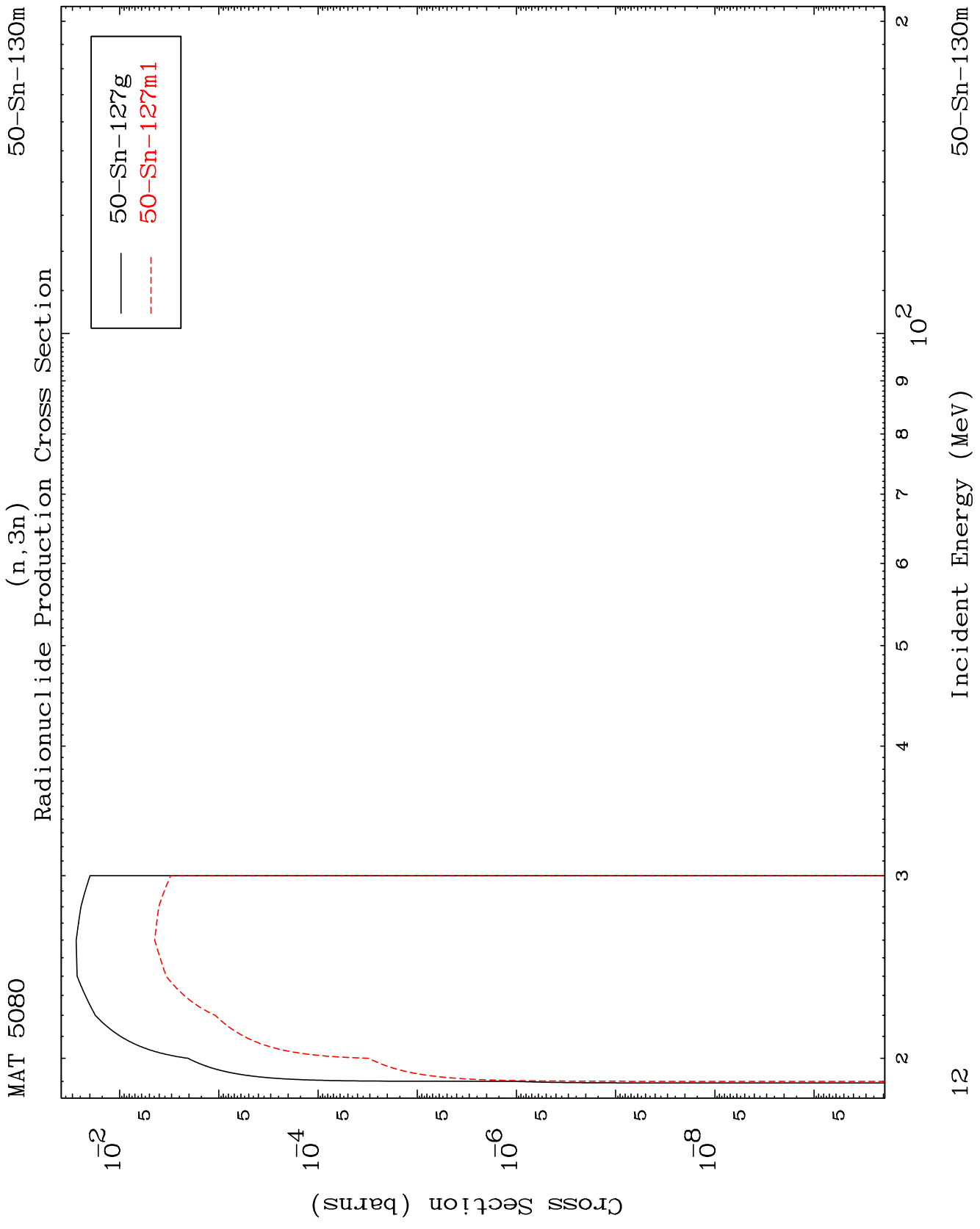
10

MAT 5080

50-Sn-130m

(n,2n)
Radionuclide Production Cross Section

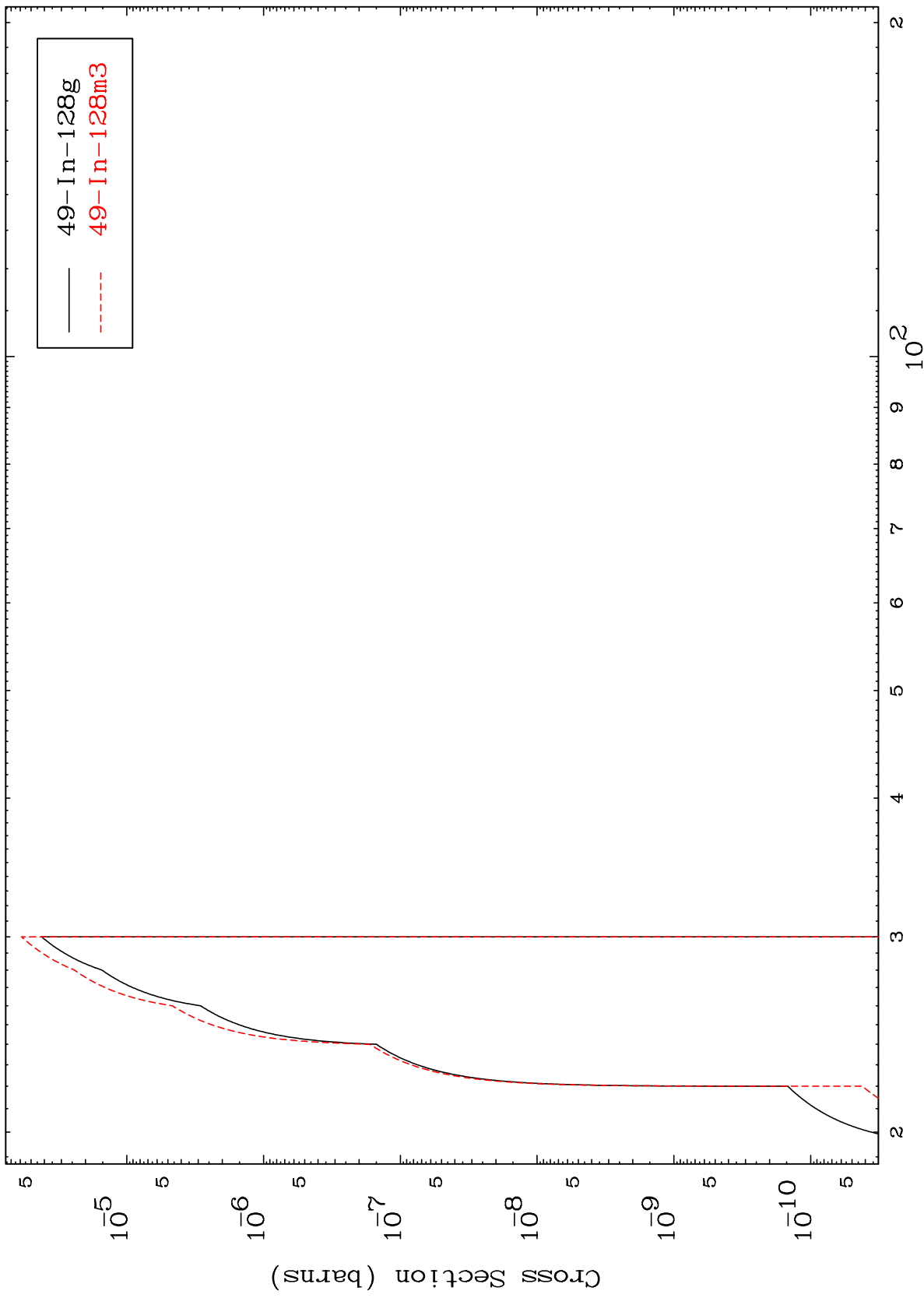




MAT 5080

50-Sn-130m

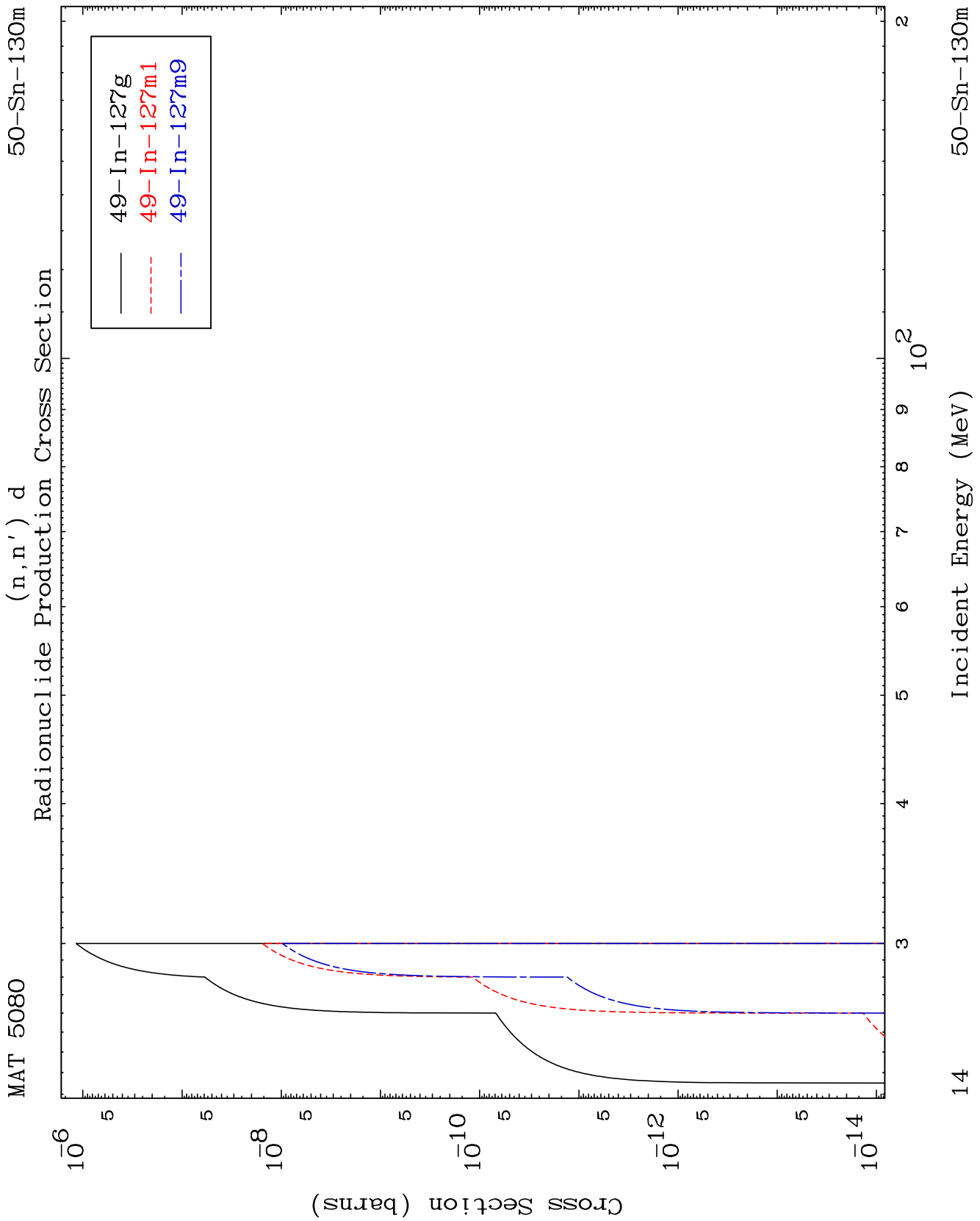
(n, n') p
Radionuclide Production Cross Section

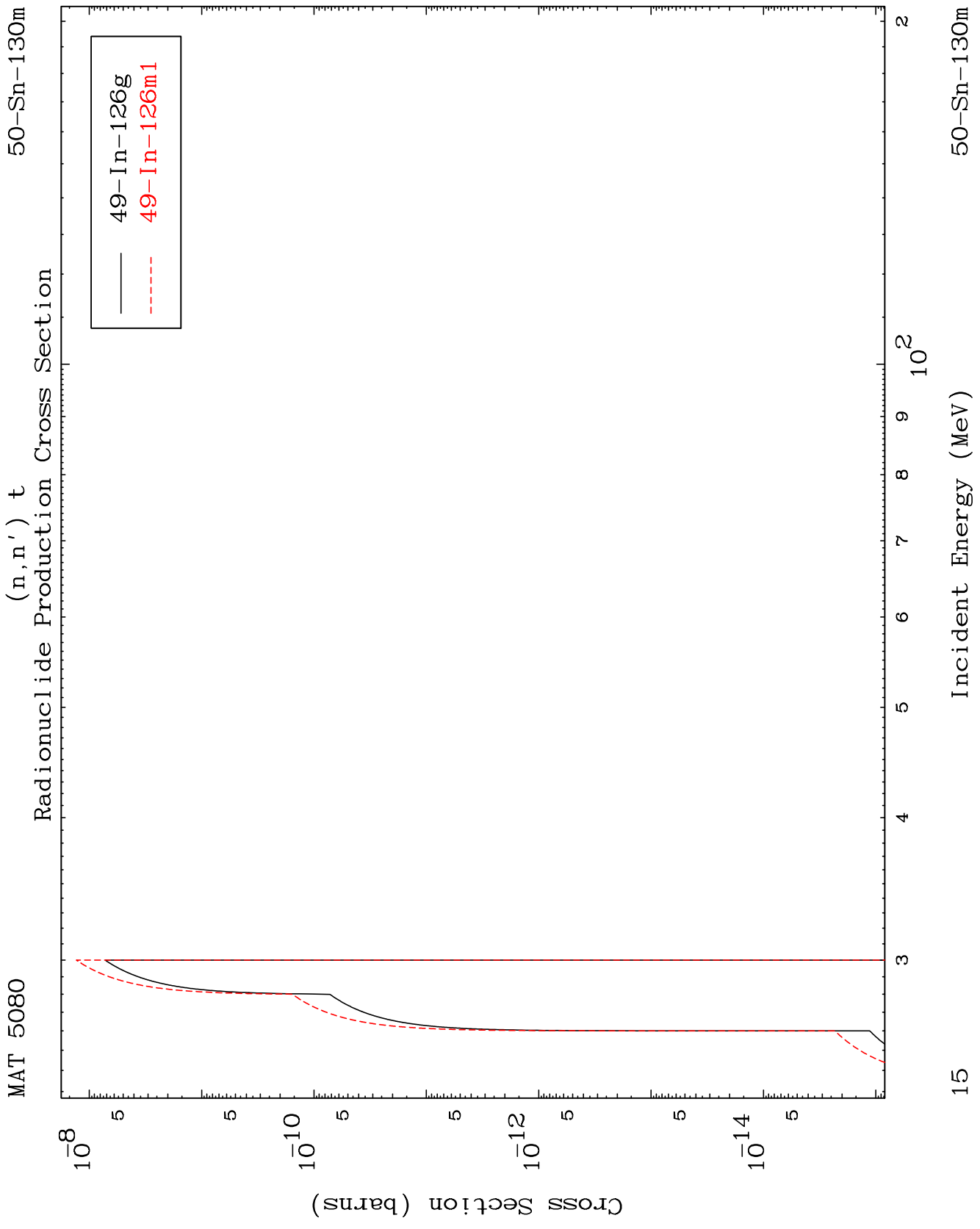


50-Sn-130m

Incident Energy (MeV)

13

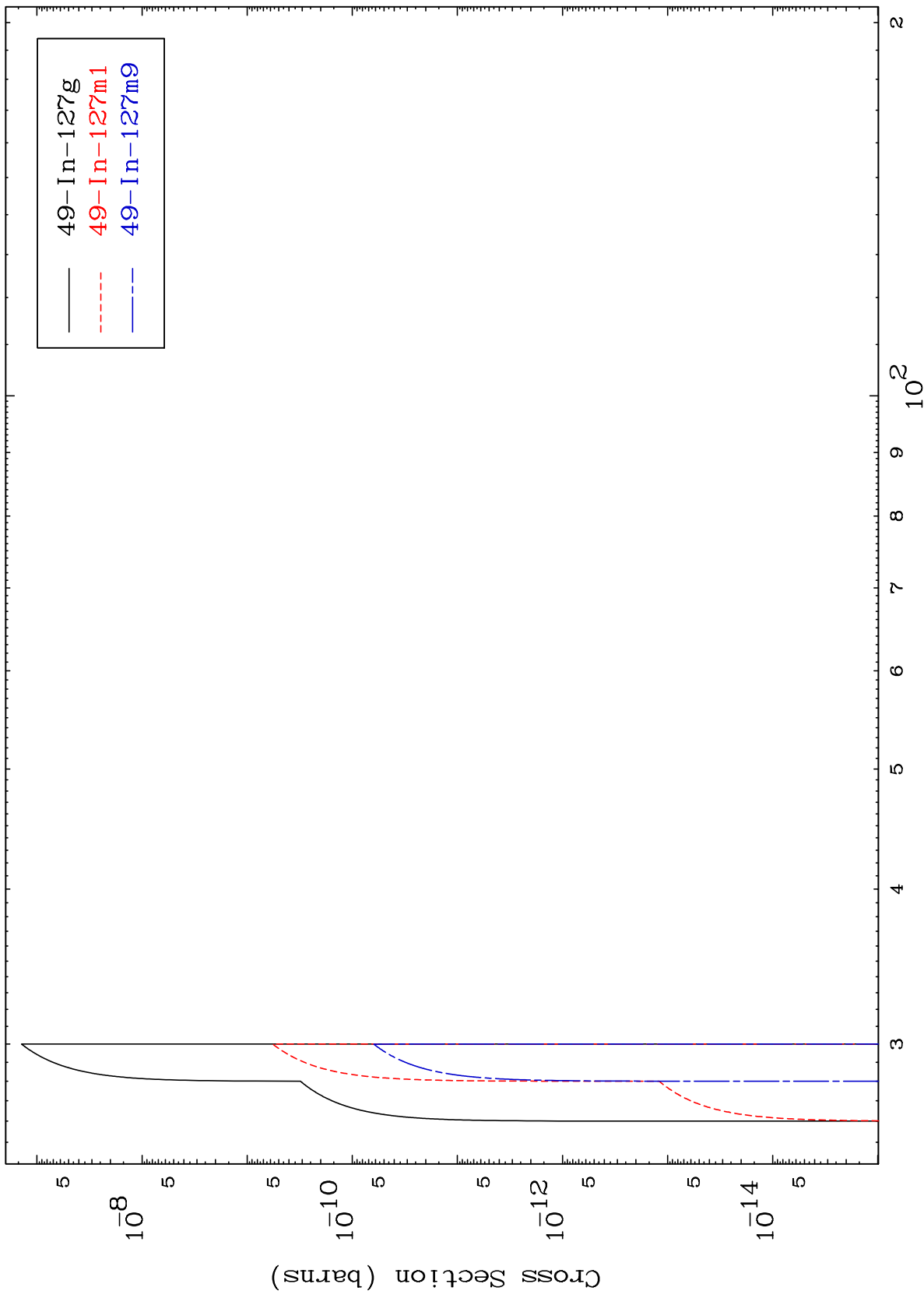




MAT 5080

50-Sn-130m

(n,2n) p
Radionuclide Production Cross Section



16

50-Sn-130m

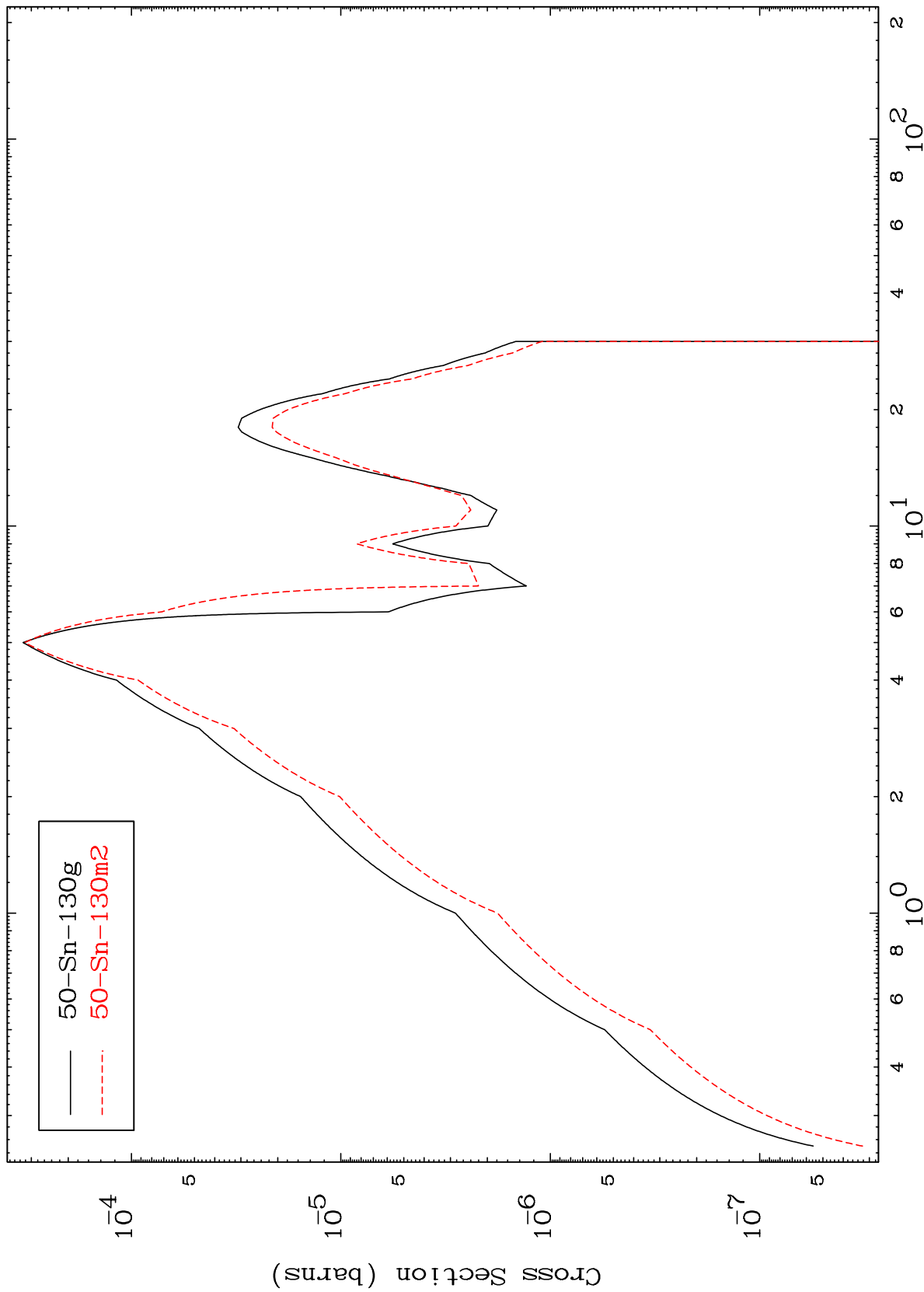
Incident Energy (MeV)

MAT 5080

50-Sn-130m

Radionuclide Production Cross Section

(n, γ)



17

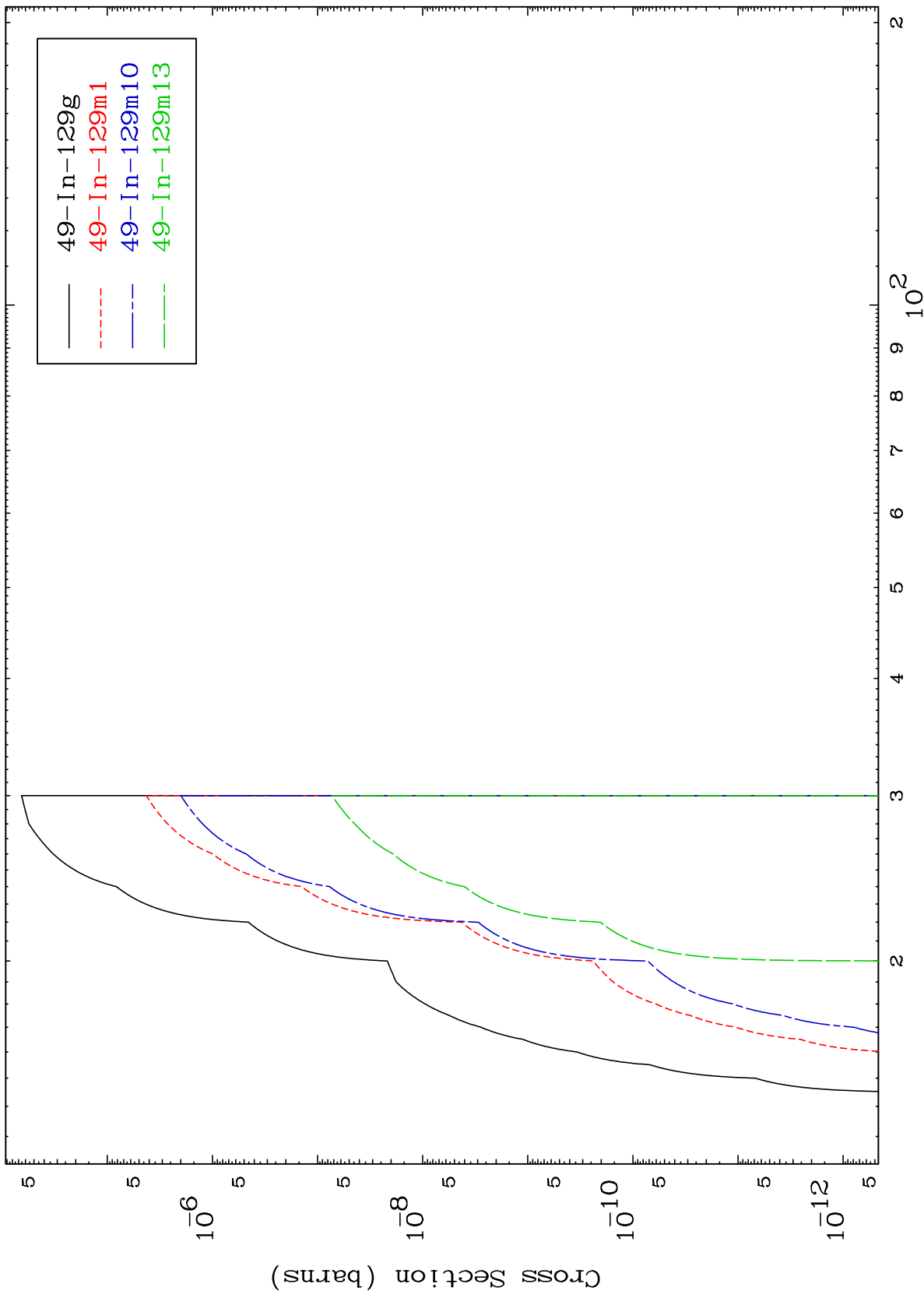
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,p)
Radionuclide Production Cross Section



18

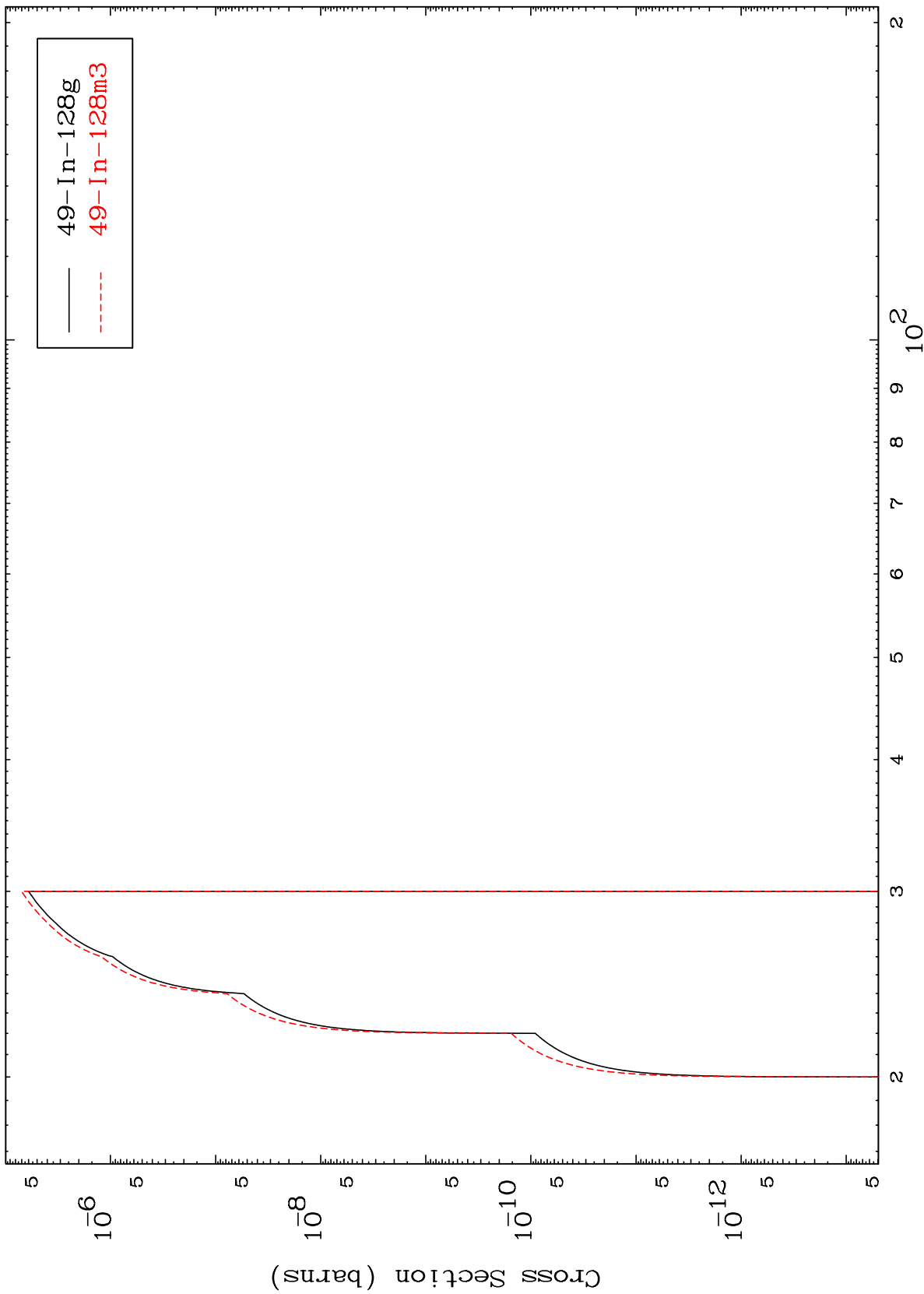
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,d)
Radionuclide Production Cross Section



19

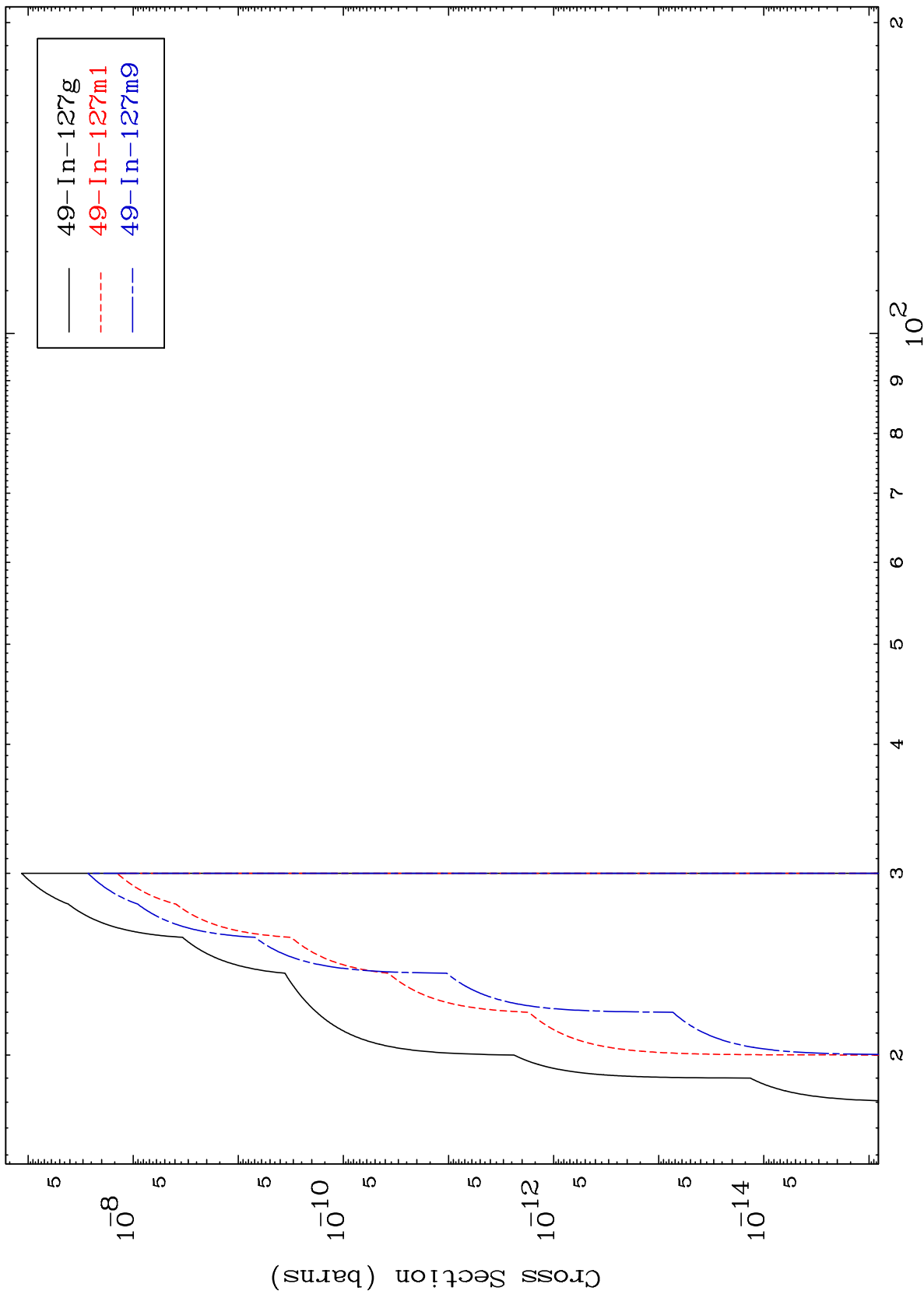
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-130m