

Program EVALPLOT
(Version 2021-1)

by

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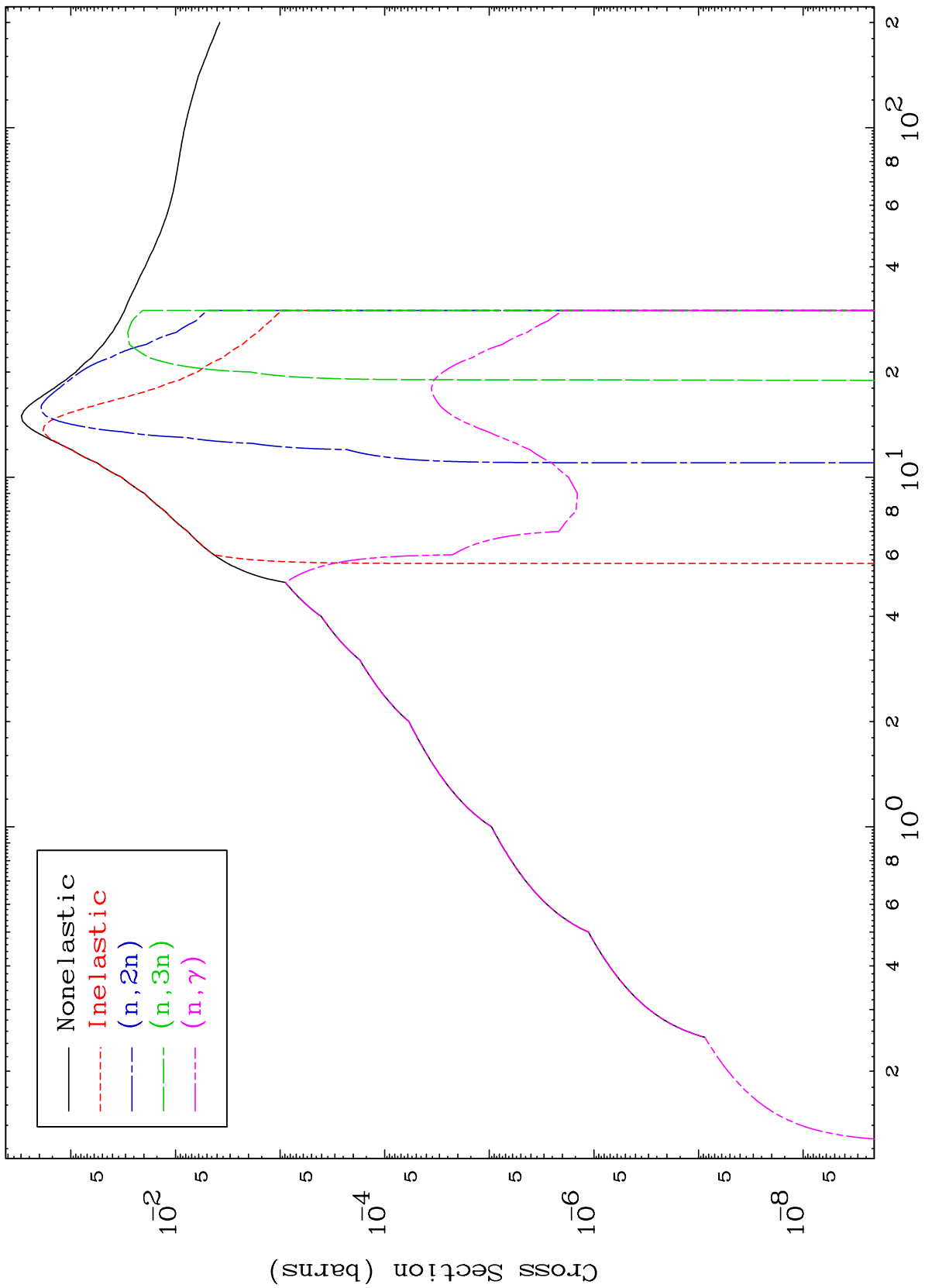
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5080

Photon Major
0 Kelvin Cross Sections

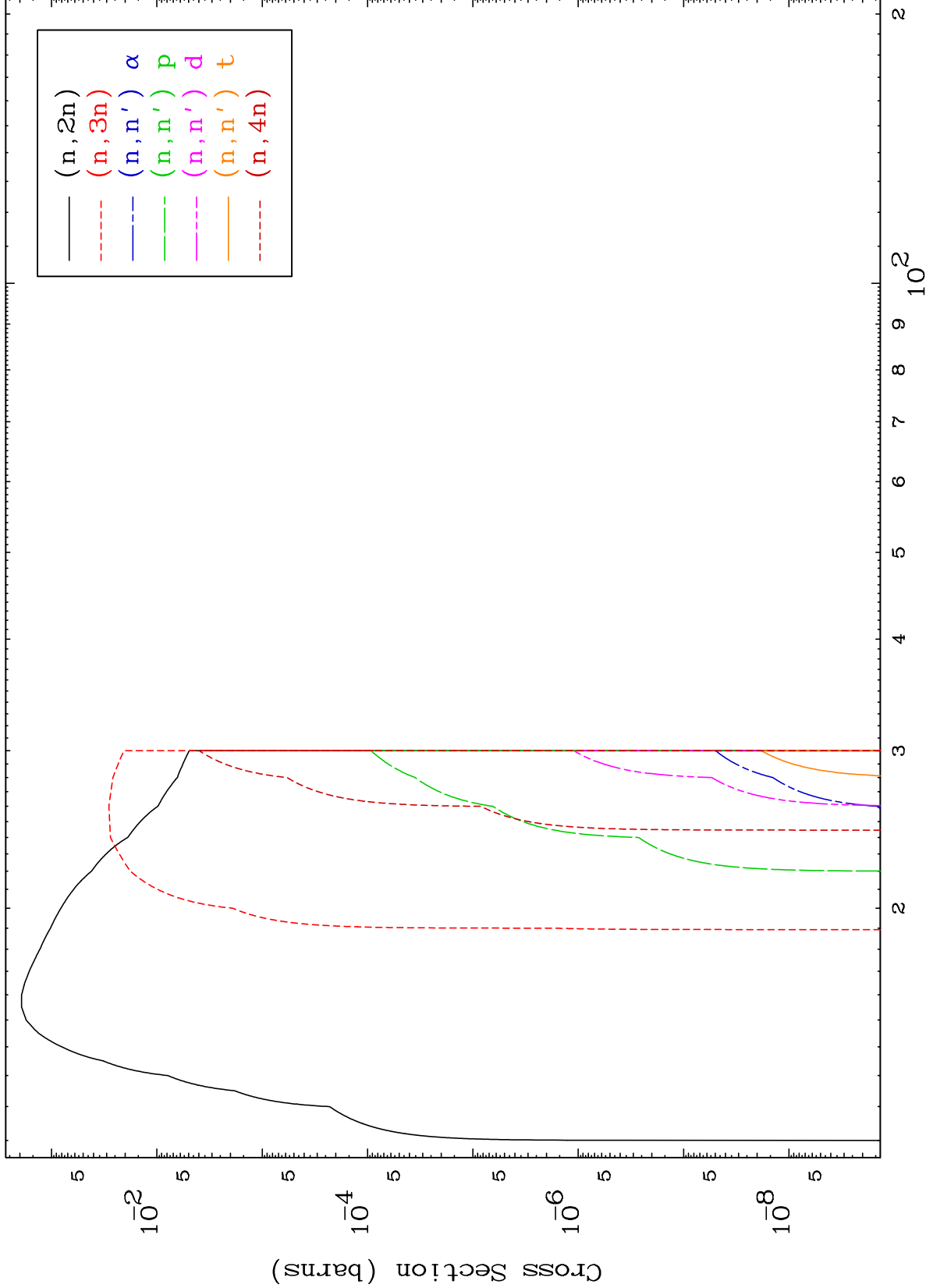
50-Sn-130m



MAT 5080

Photon Neutron Absorption
0 Kelvin Cross Sections

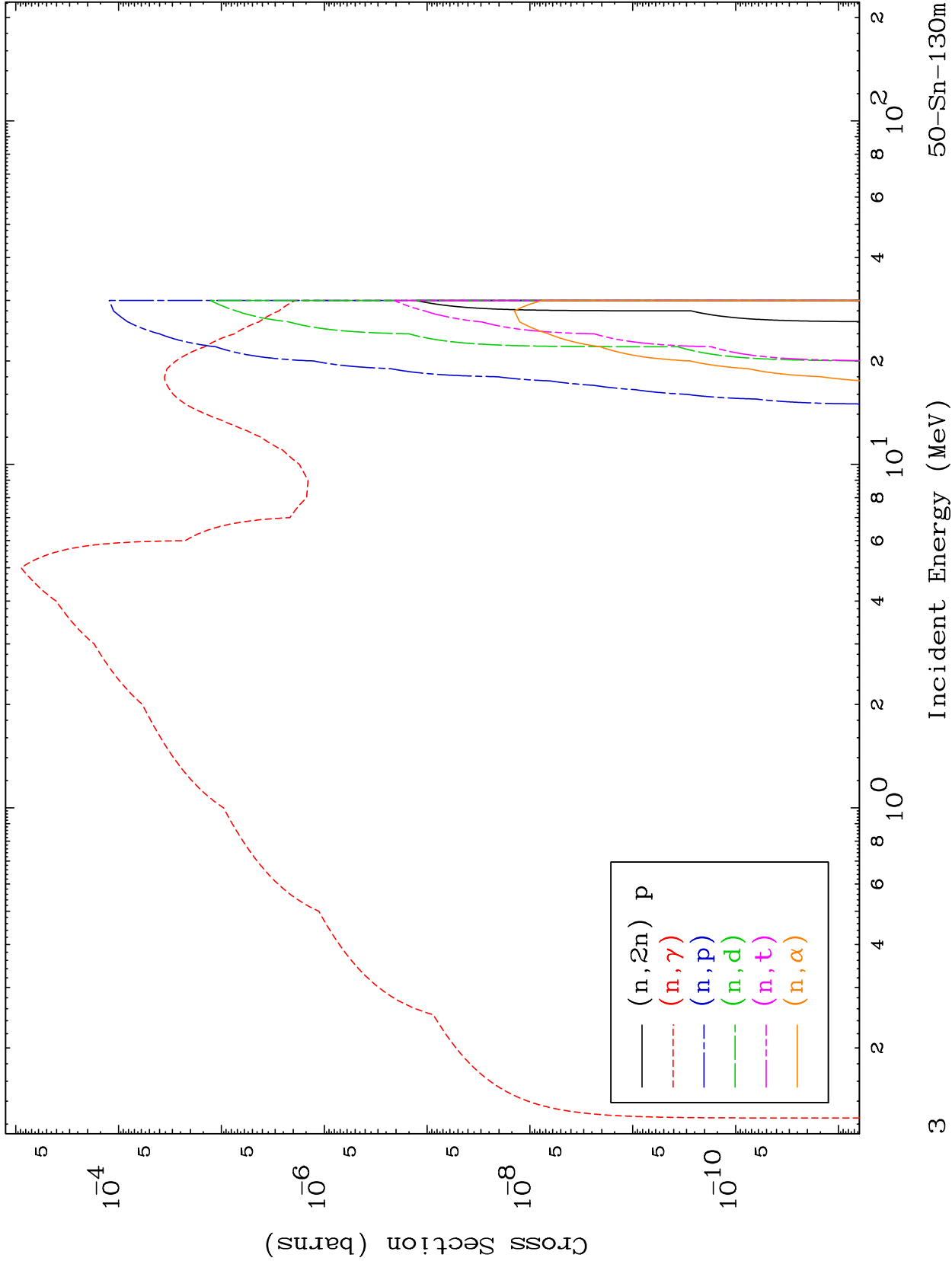
50-Sn-130m



MAT 5080

Photon Neutron Absorption
0 Kelvin Cross Sections

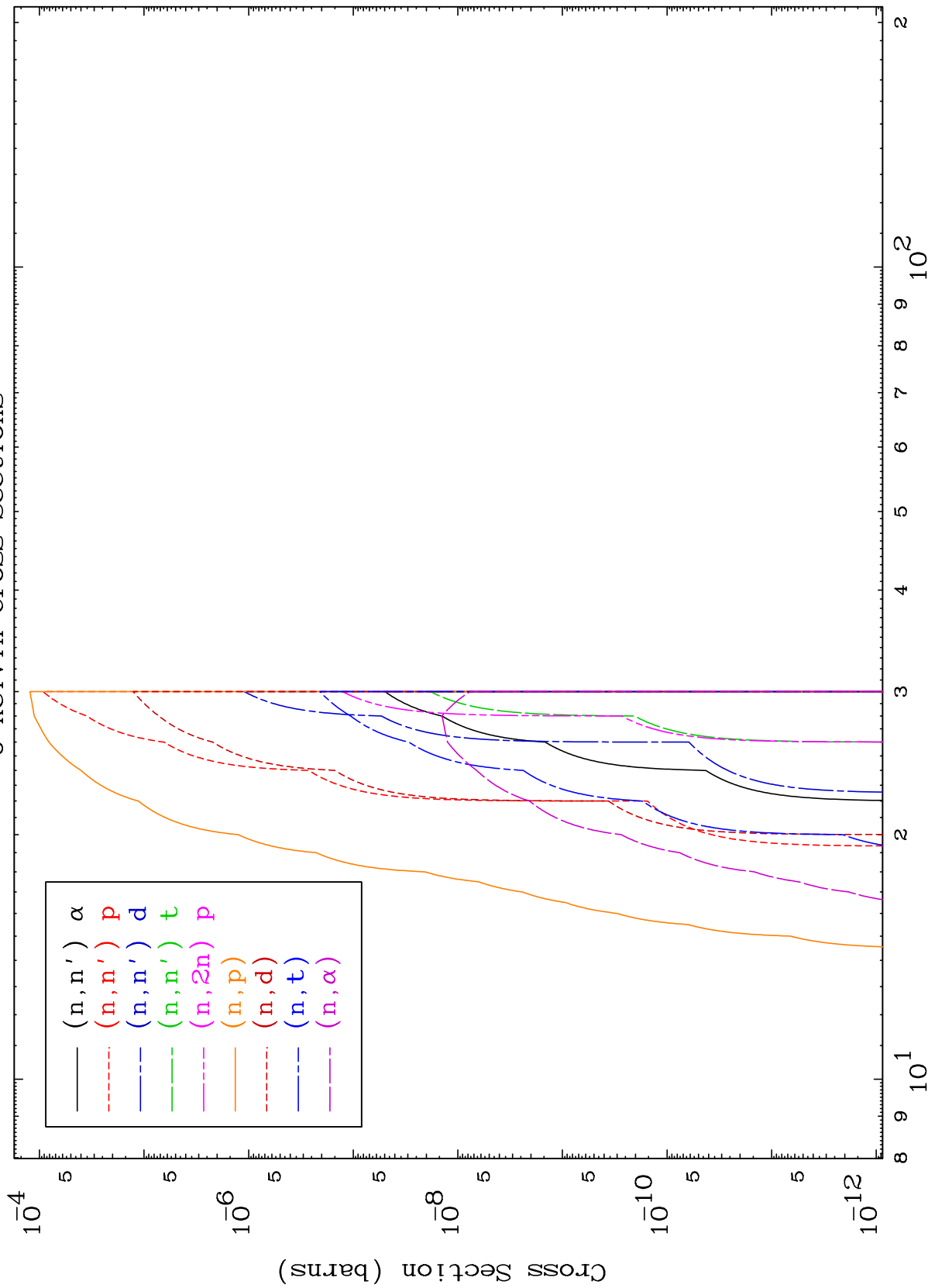
50-Sn-130m



MAT 5080

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-130m



Incident Energy (MeV)

50-Sn-130m

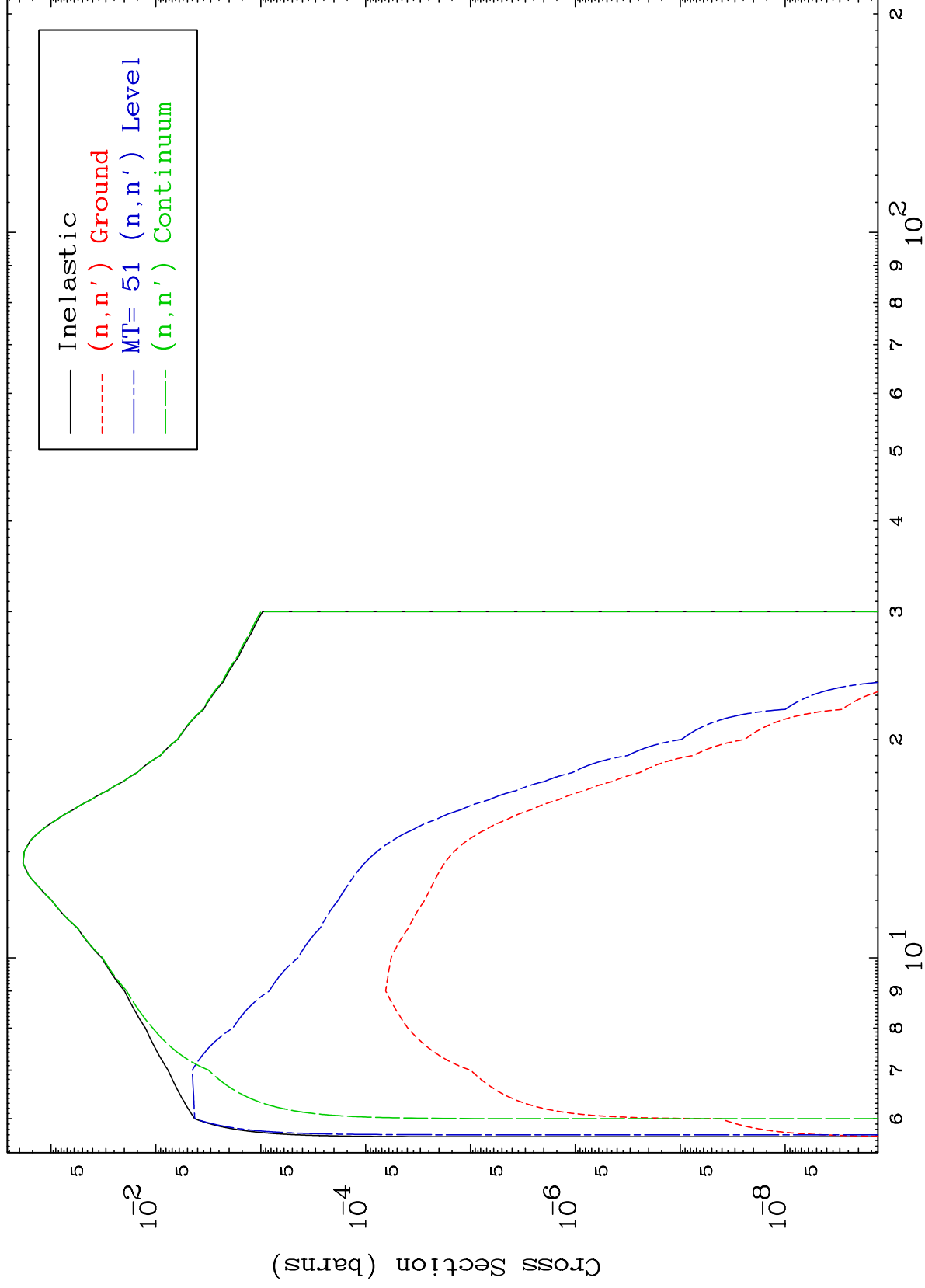
4

MAT 5080

(γ, n') Levels

50-Sn-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-130m

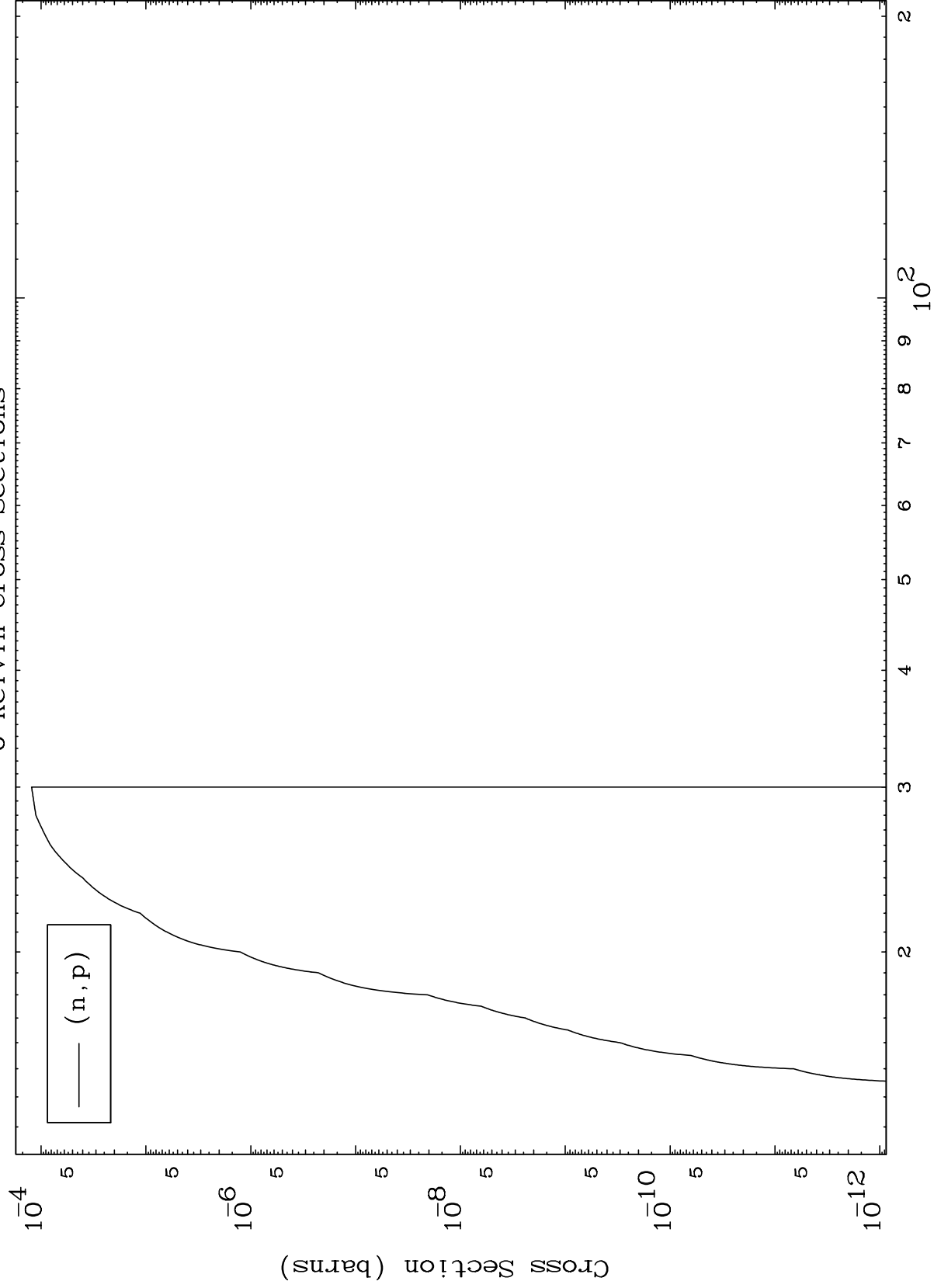
5

MAT 5080

(γ, p) Levels

50-Sn-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

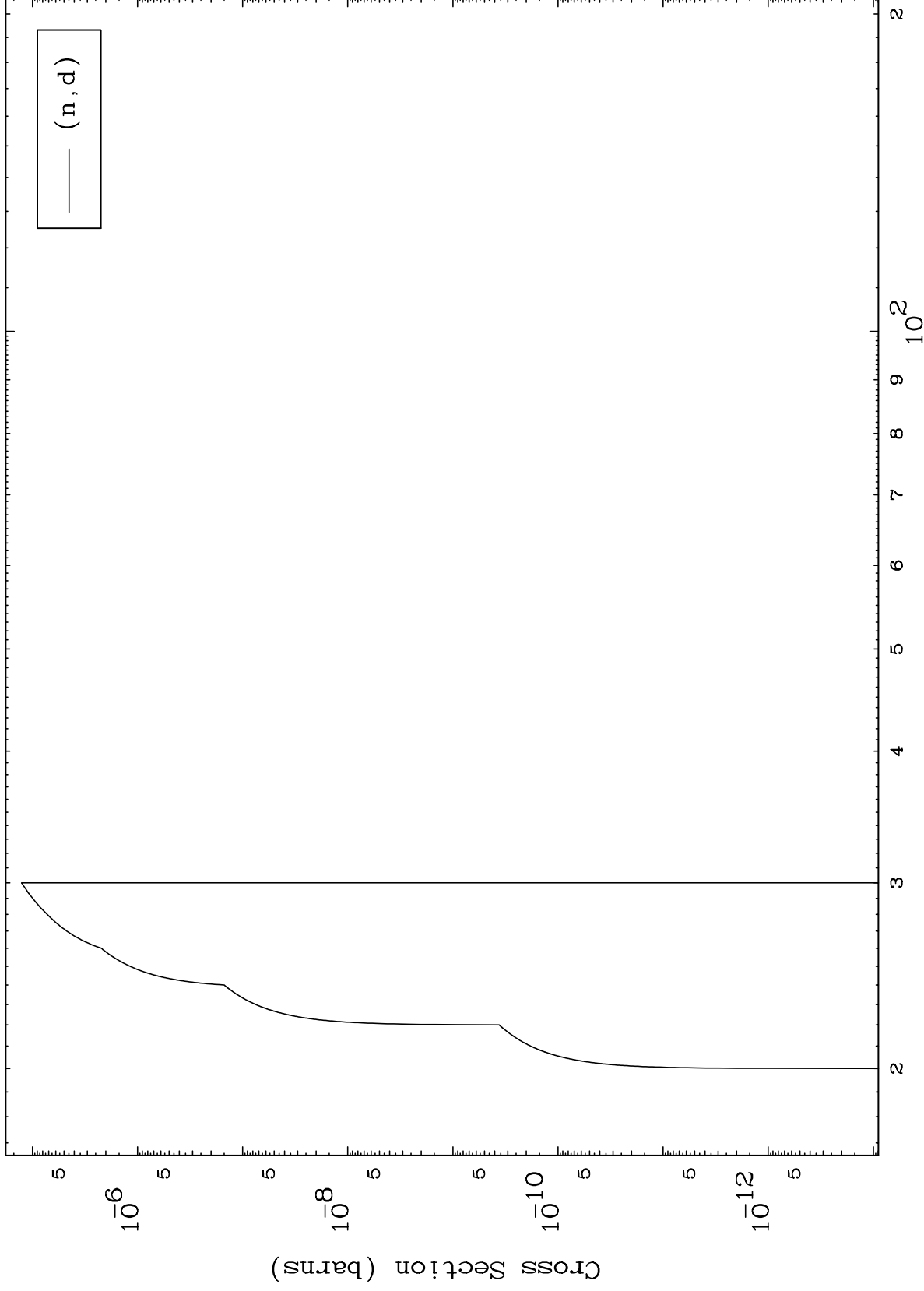
50-Sn-130m

6

MAT 5080

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-130m



7

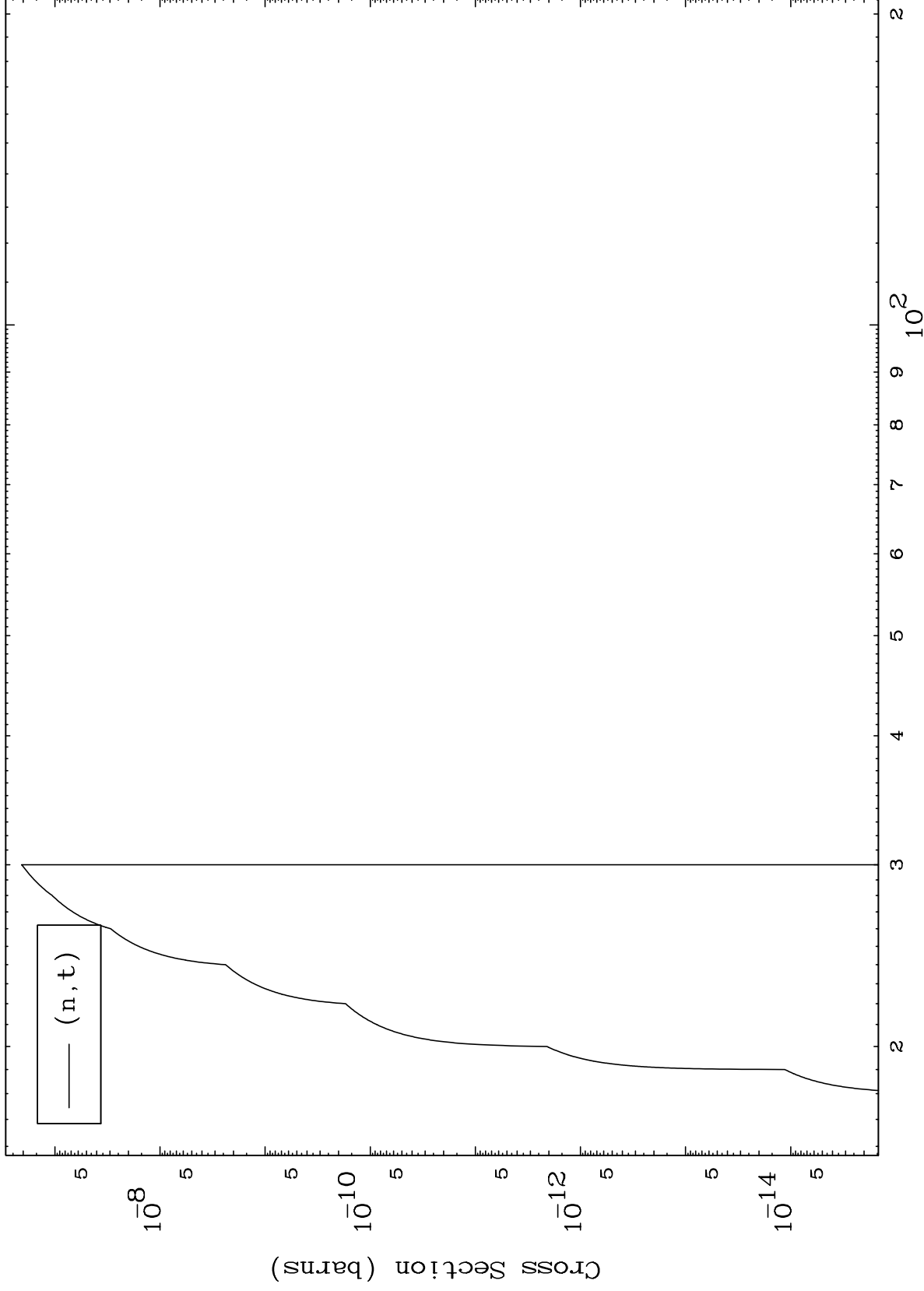
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-130m



8

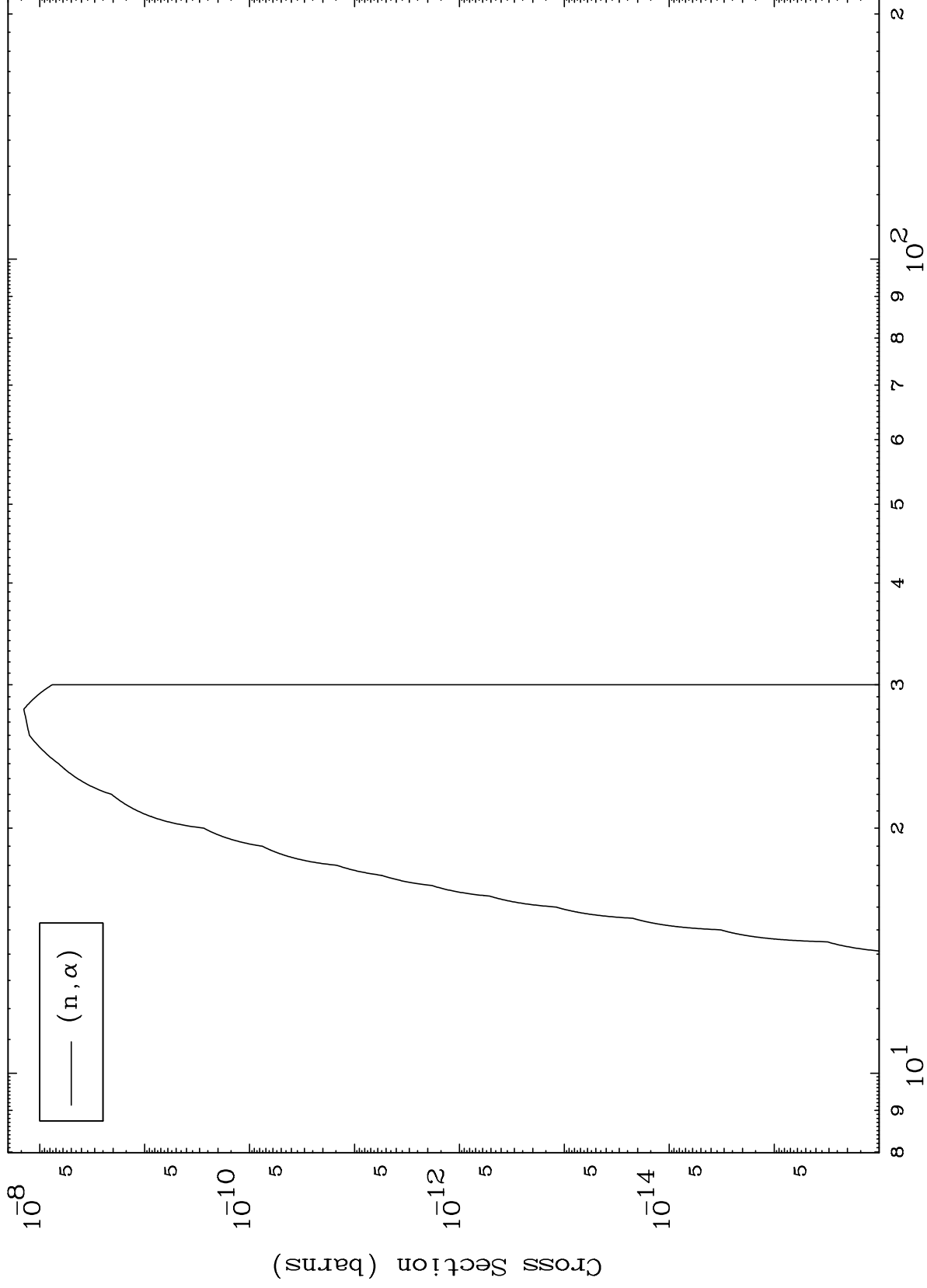
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-130m



9

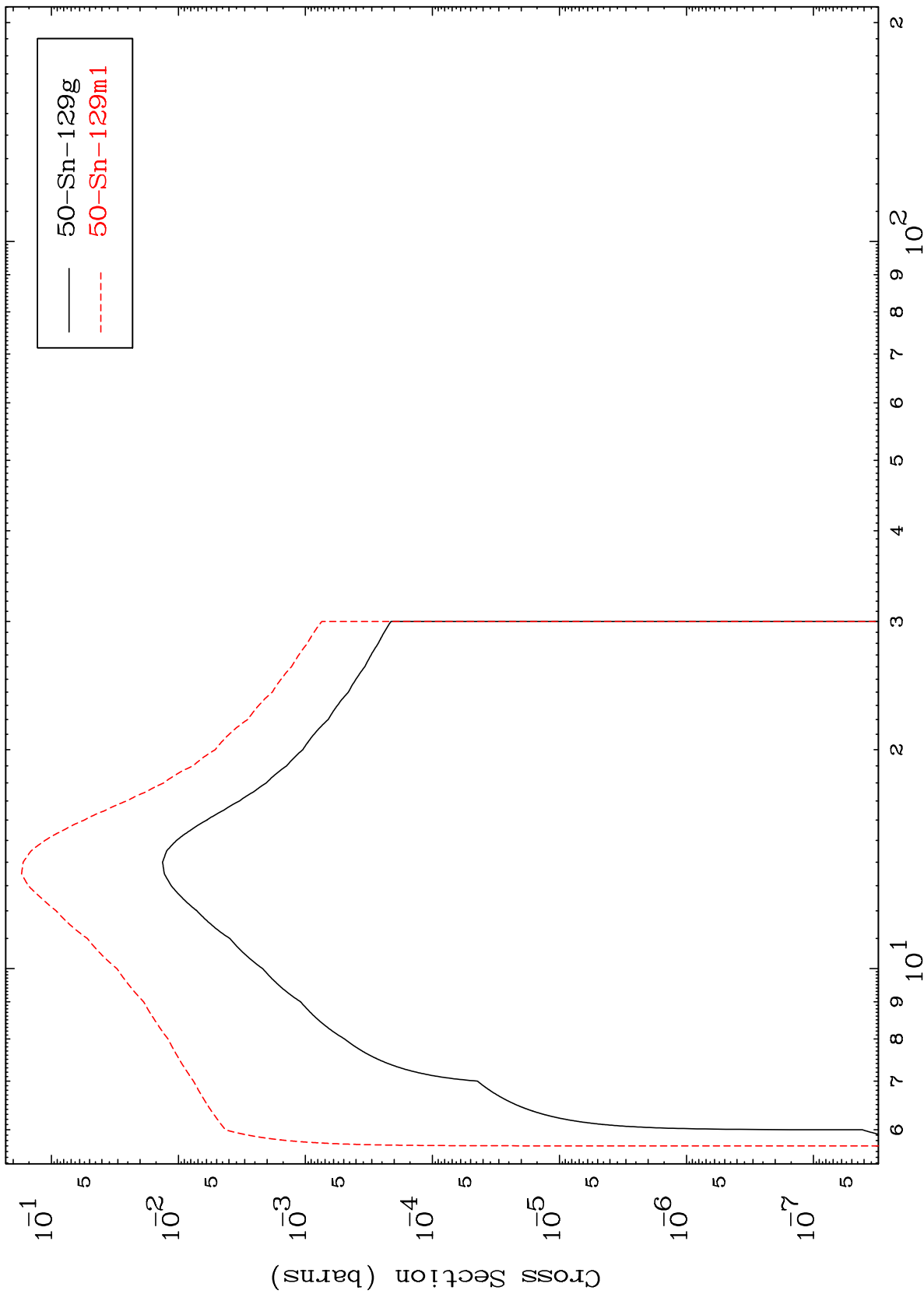
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

Inelastic
Radionuclide Production Cross Section



50-Sn-130m

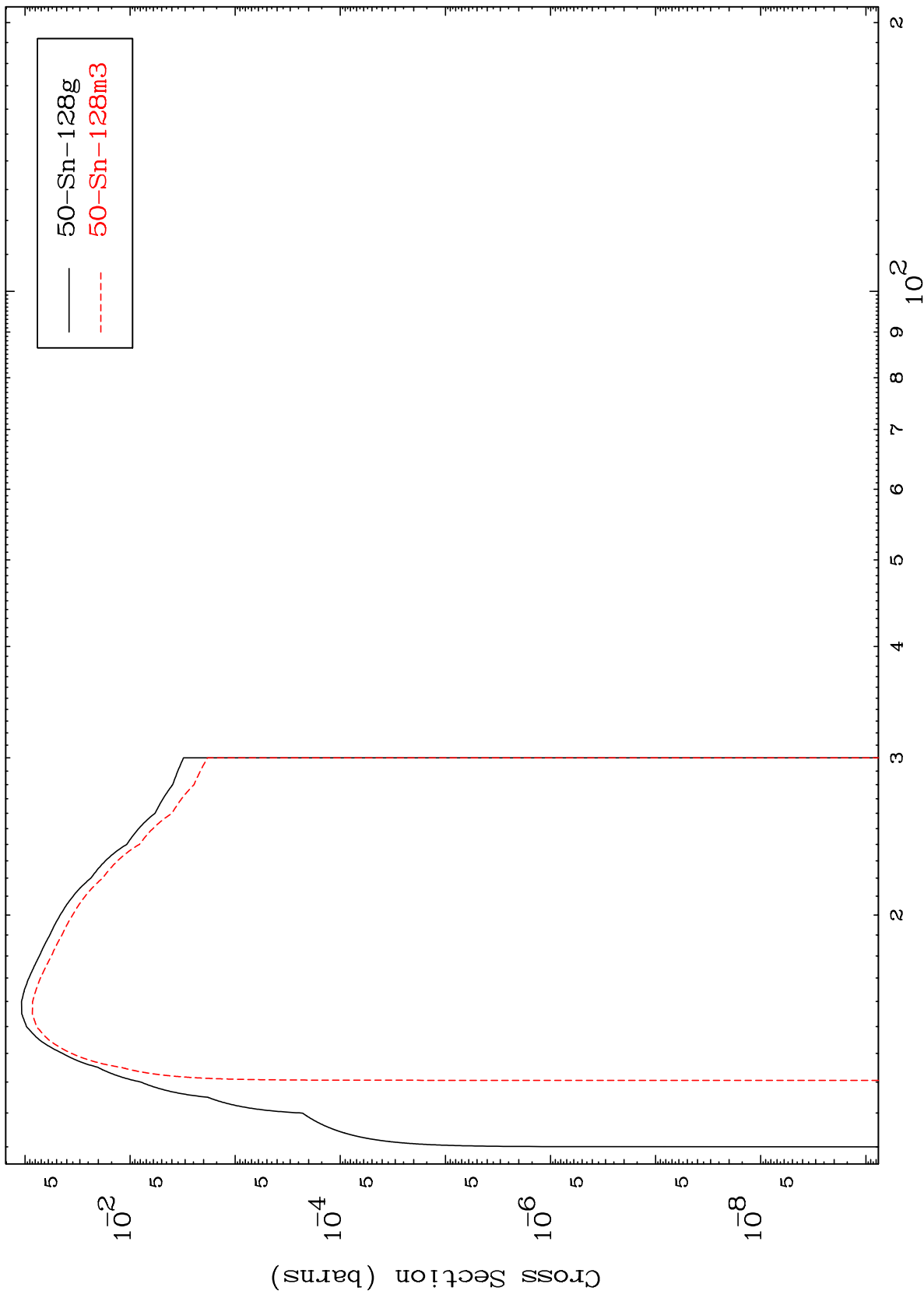
Incident Energy (MeV)

10

MAT 5080

50-Sn-130m

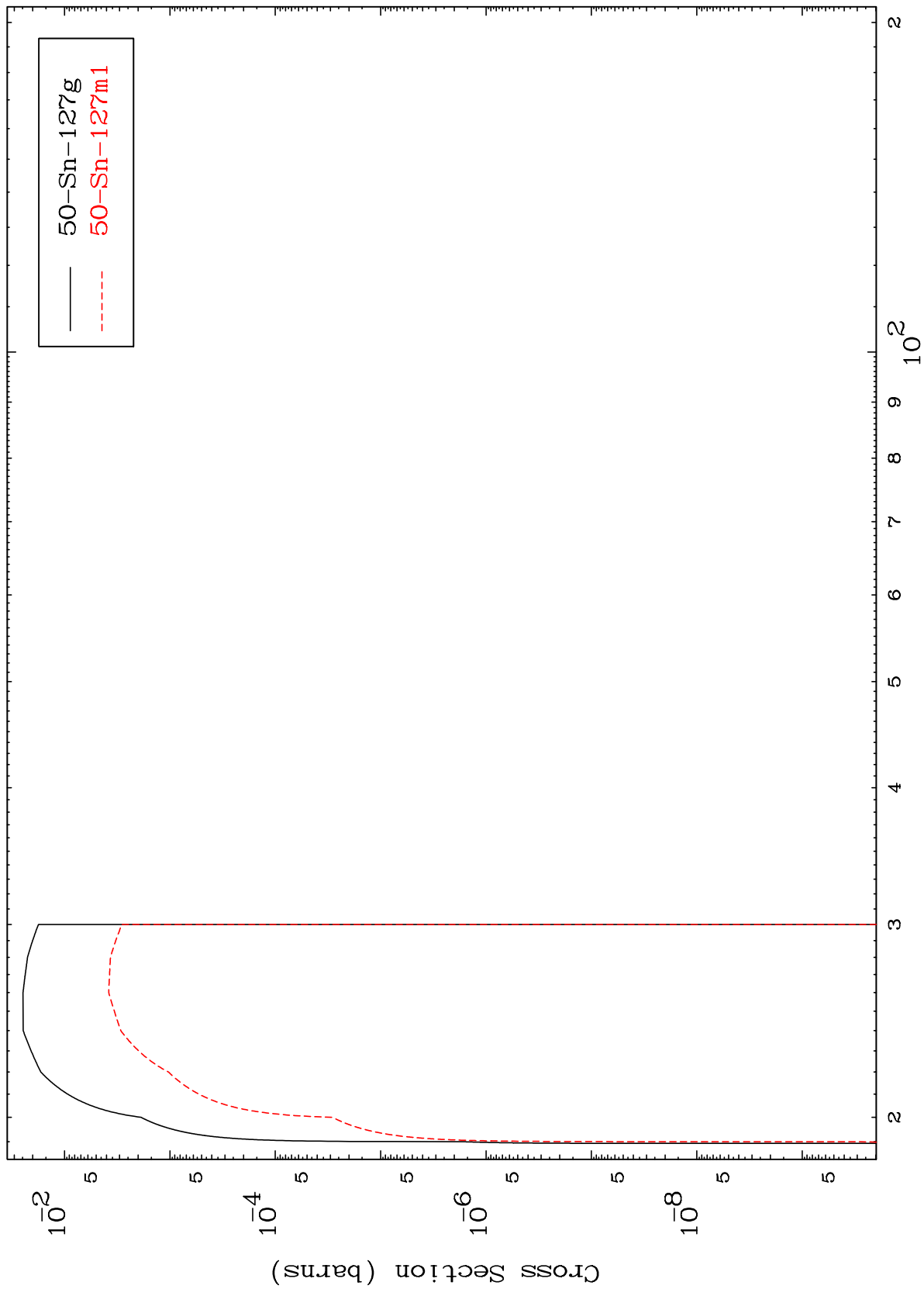
(n,2n)
Radionuclide Production Cross Section



MAT 5080

50-Sn-130m

(n,3n)
Radionuclide Production Cross Section



12

50-Sn-130m

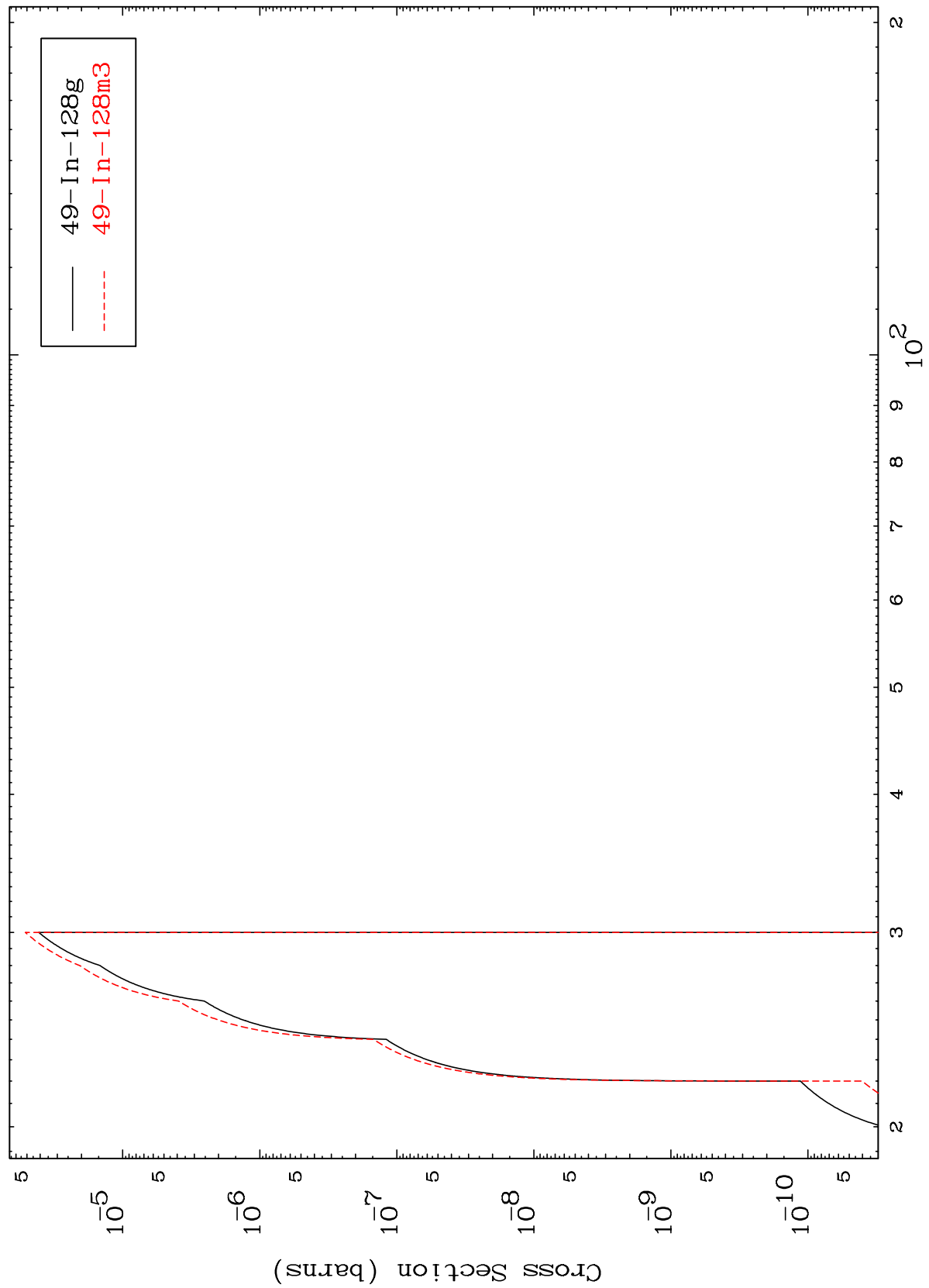
Incident Energy (MeV)

MAT 5080

(n,n') p

50-Sn-130m

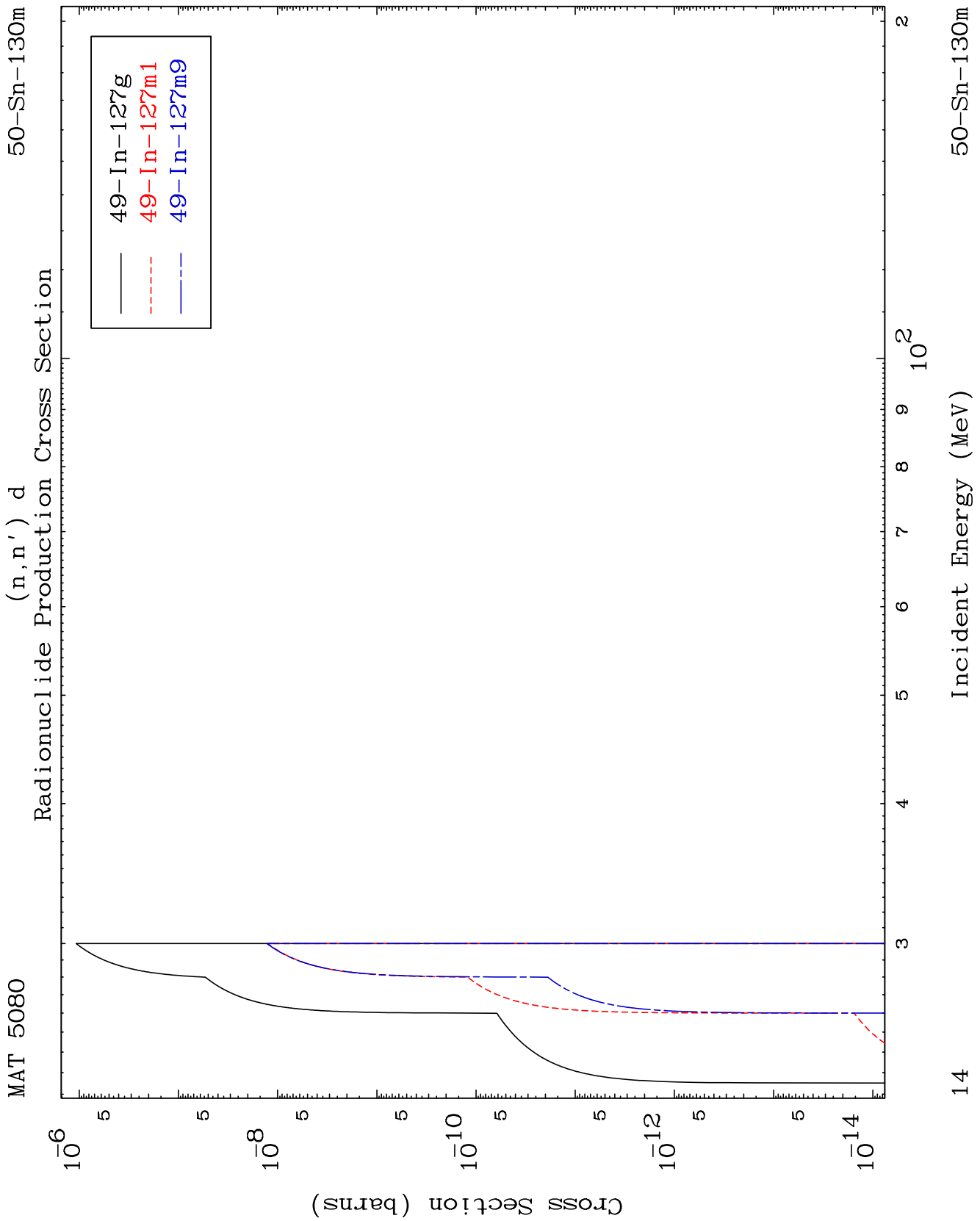
Radionuclide Production Cross Section

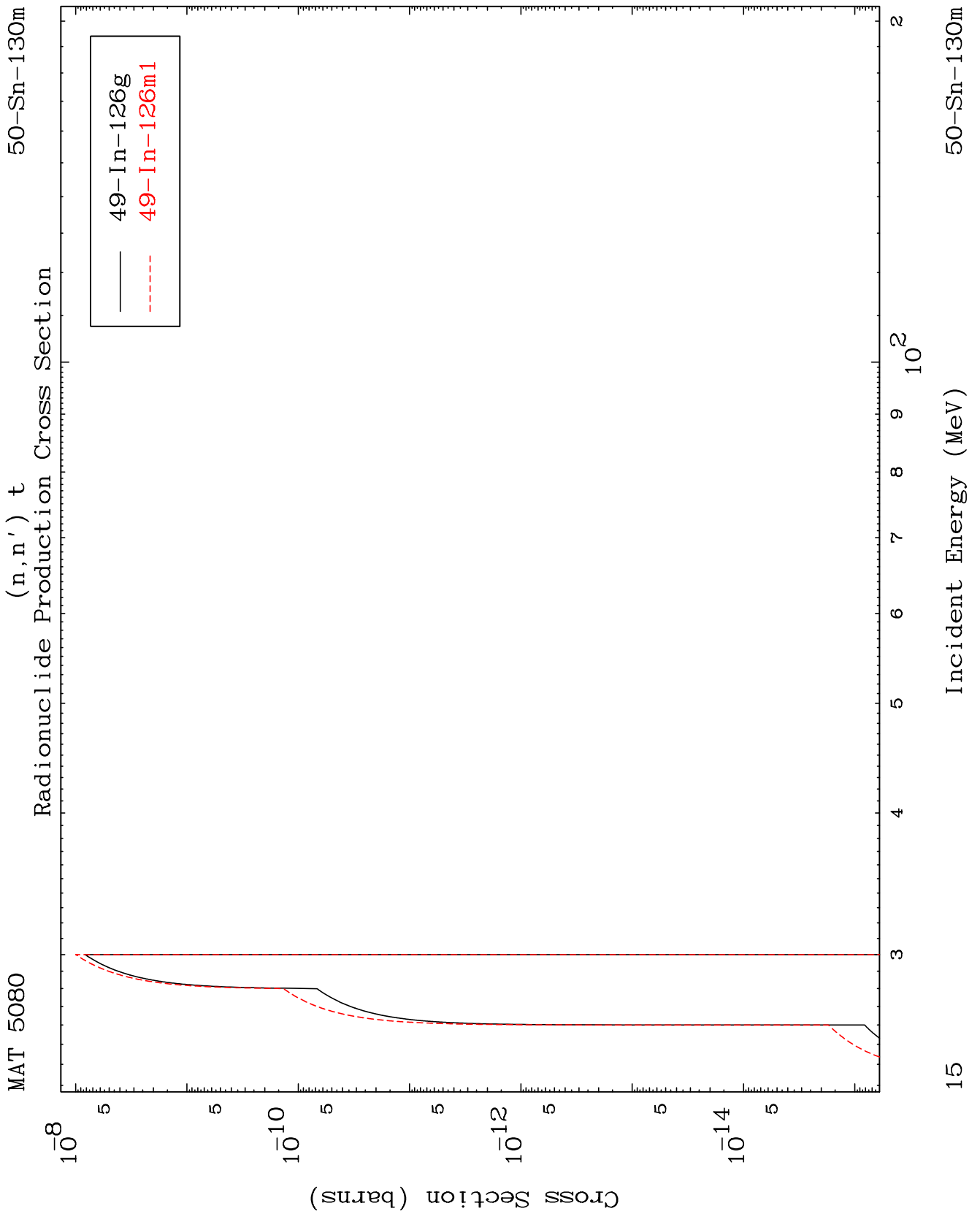


13

Incident Energy (MeV)

50-Sn-130m



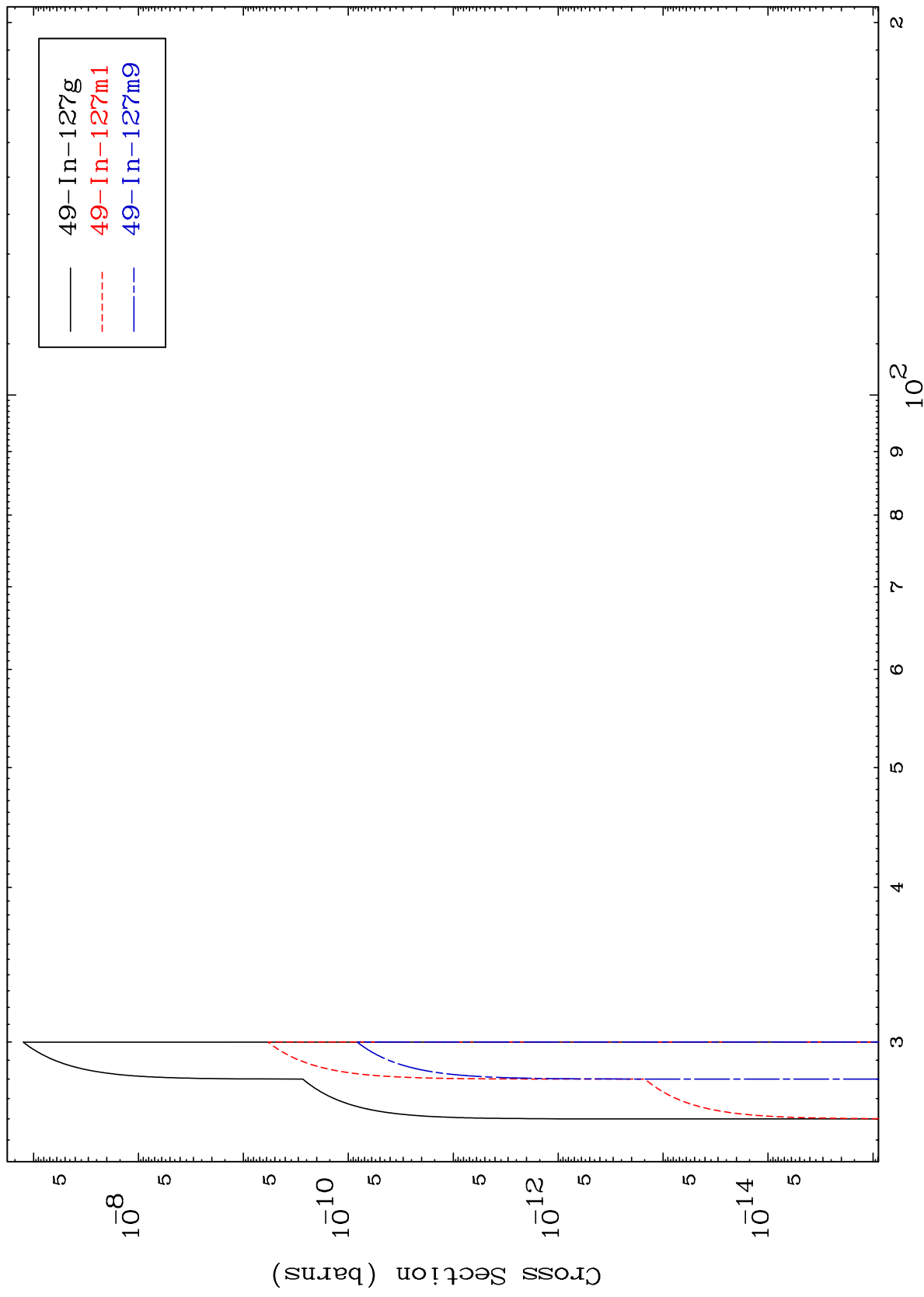


MAT 5080

(n,2n) p

50-Sn-130m

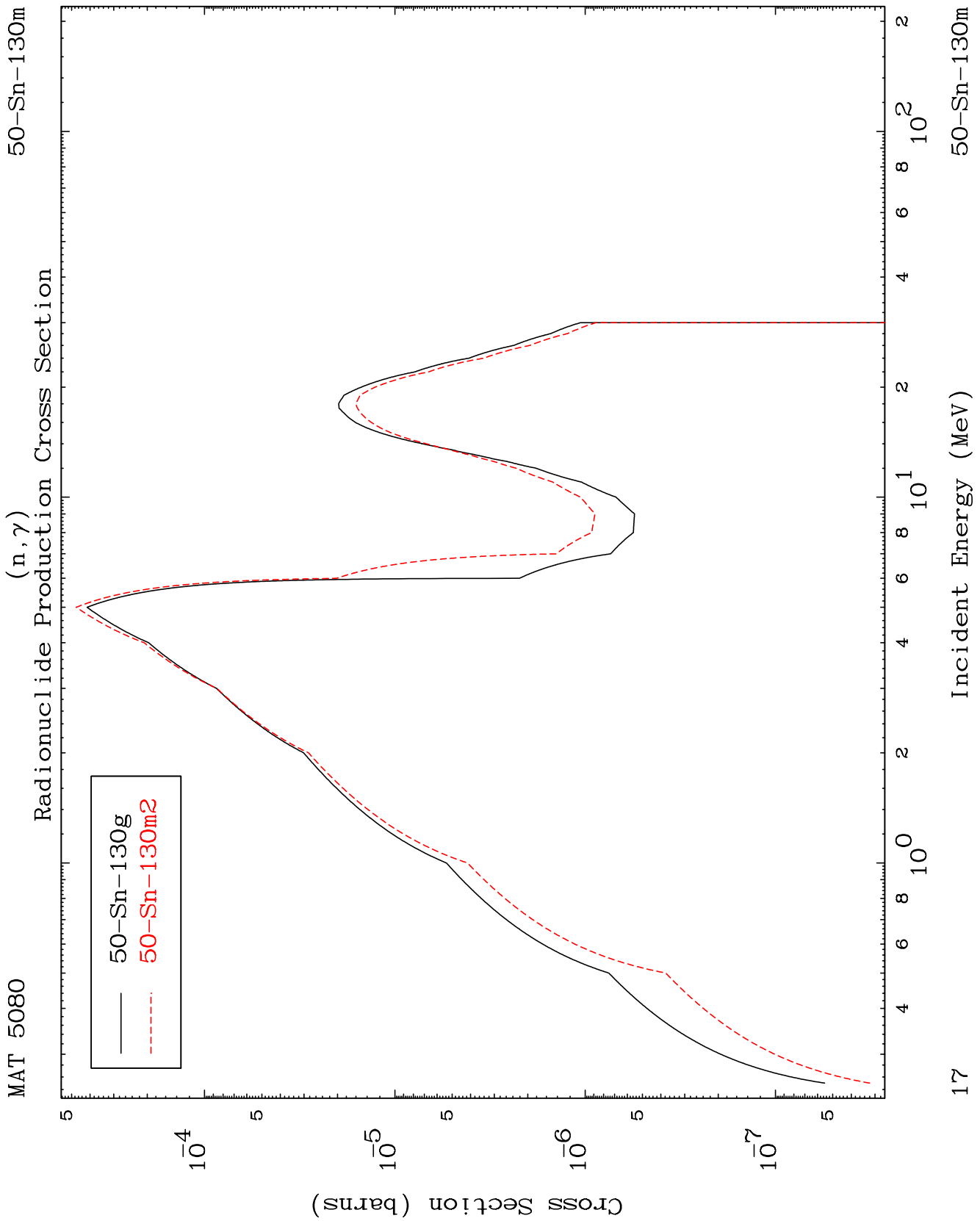
Radionuclide Production Cross Section

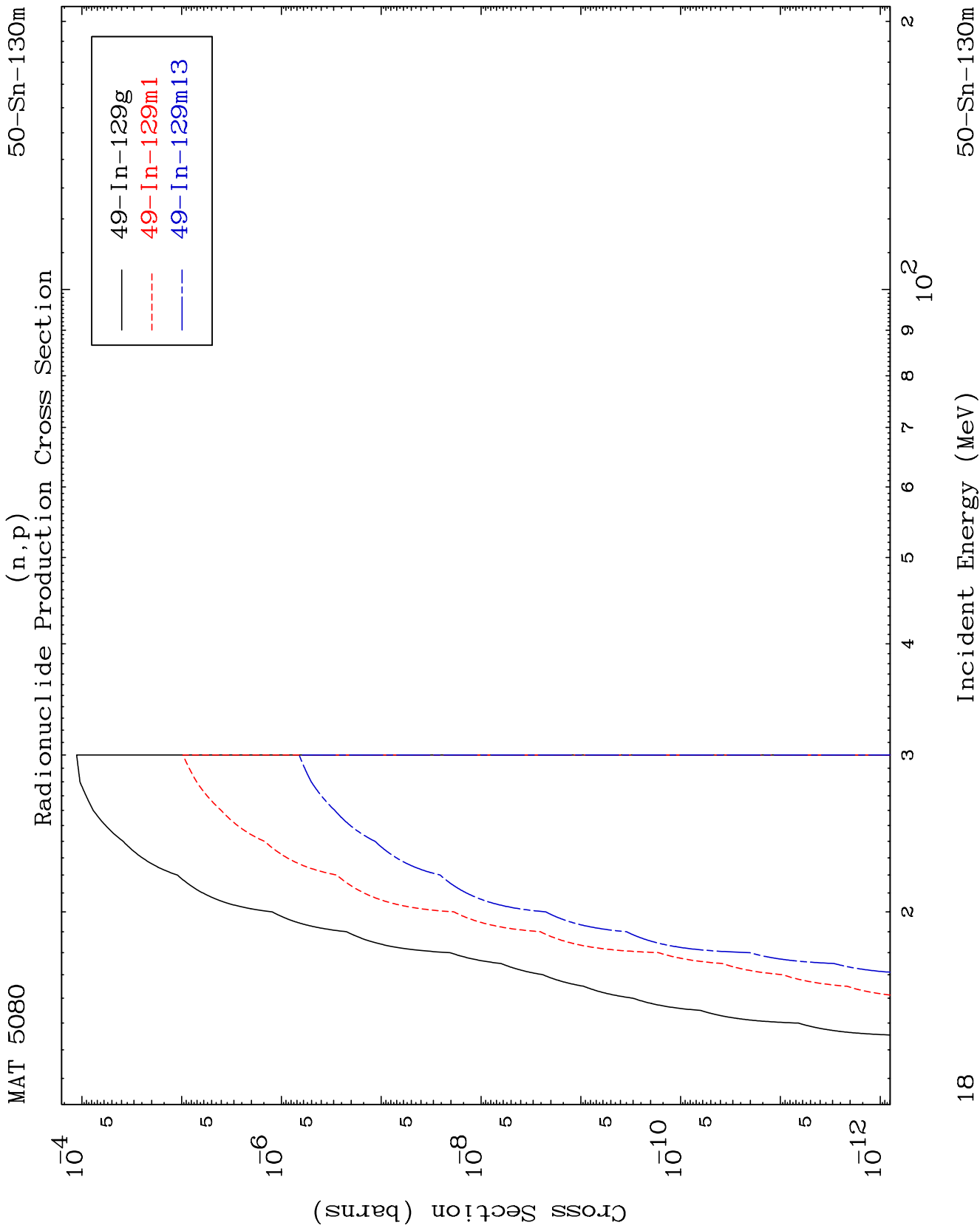


16

Incident Energy (MeV)

50-Sn-130m

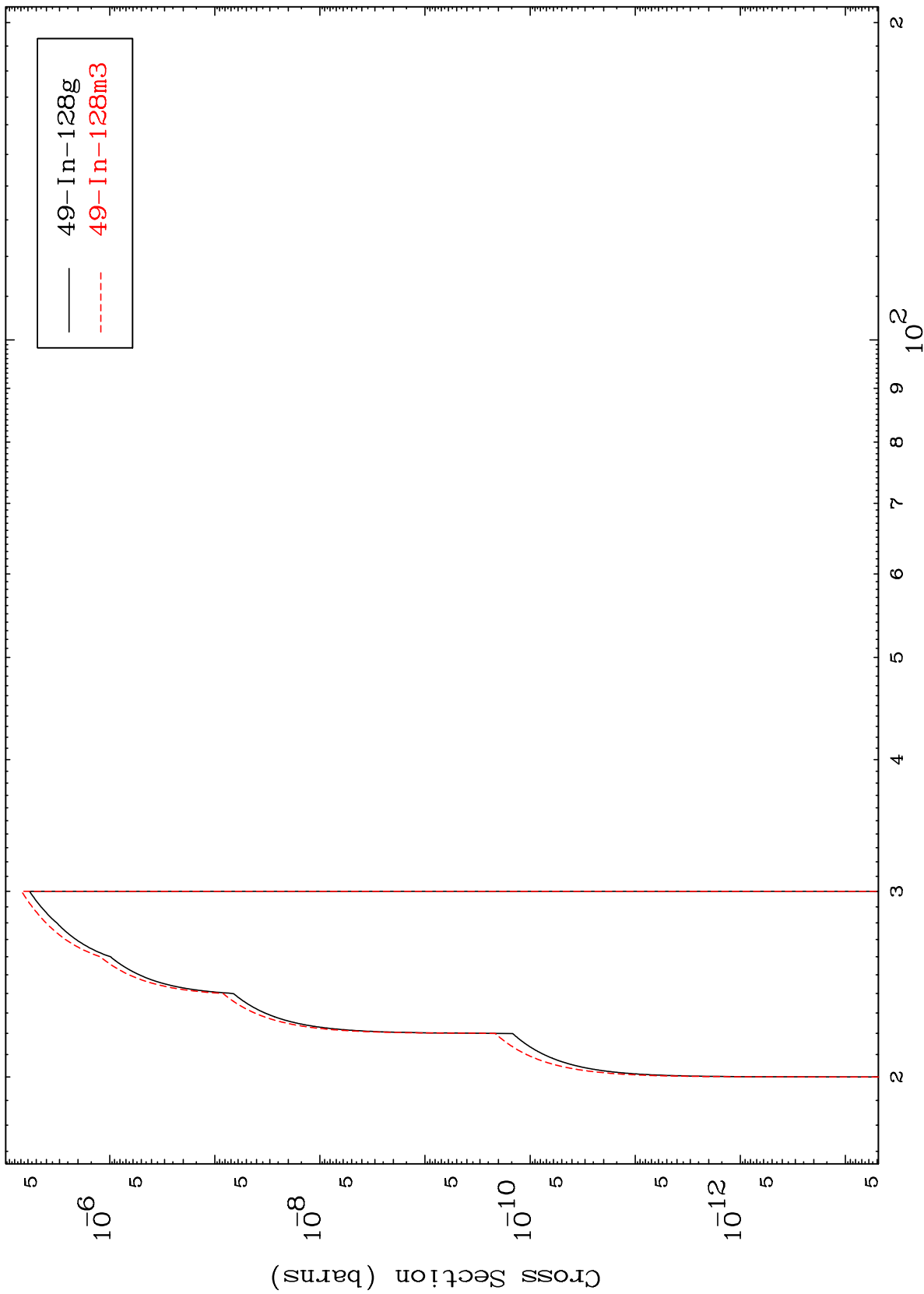




MAT 5080

50-Sn-130m

(n,d)
Radionuclide Production Cross Section



19

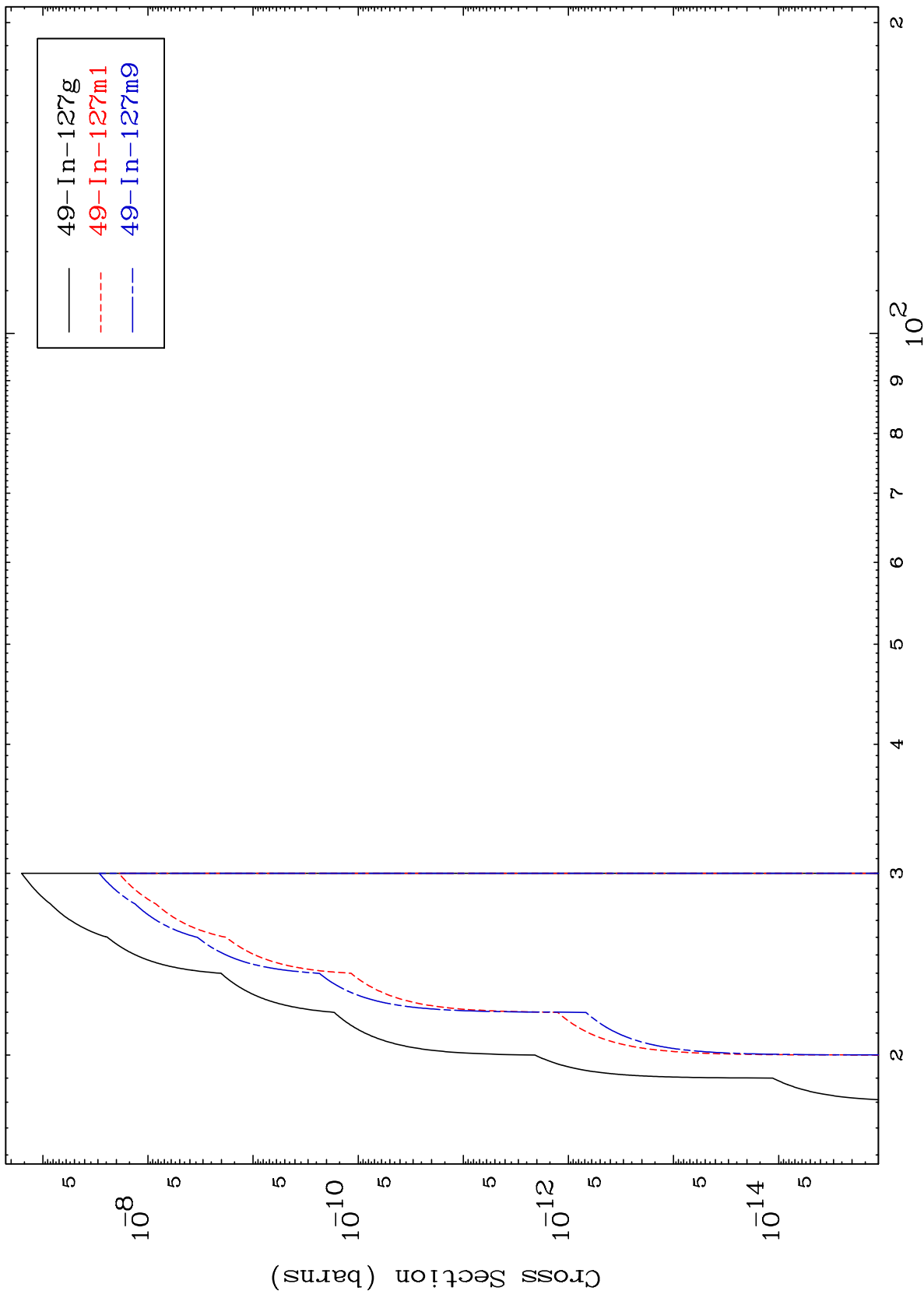
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-130m