

Program EVALPLOT
(Version 2017-1)

by

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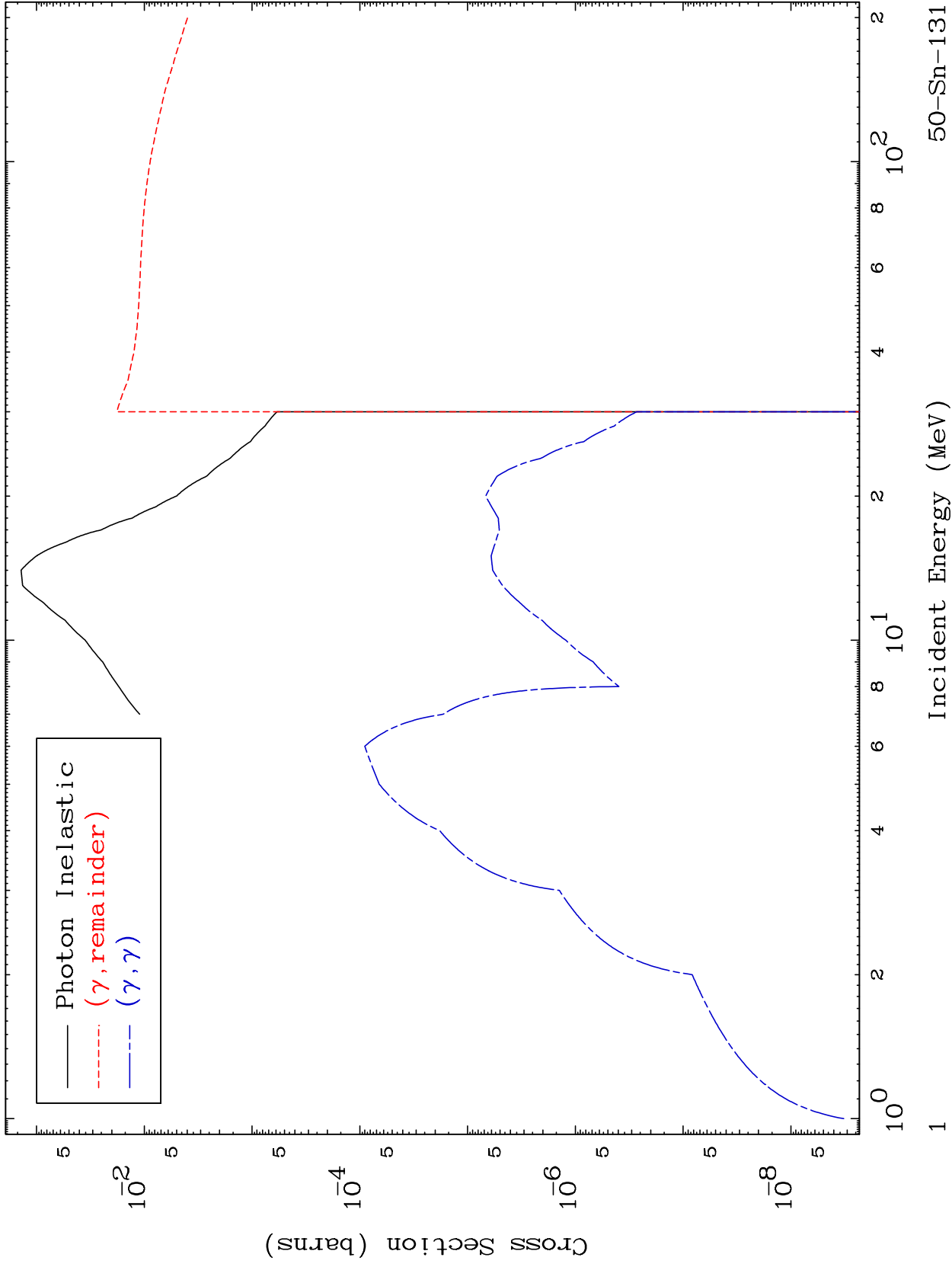
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5083

Photon Major
0 Kelvin Cross Sections

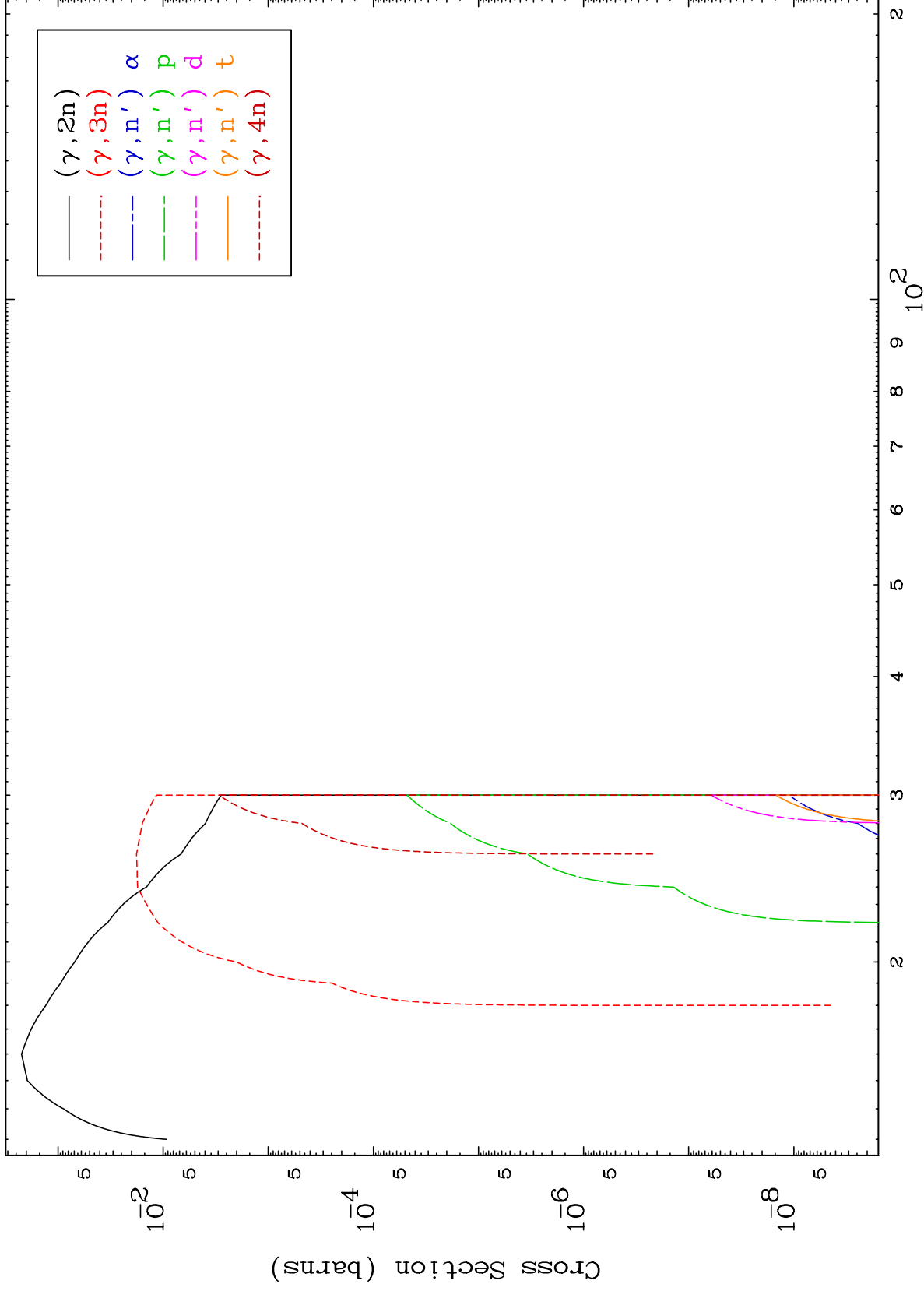
50-Sn-131



MAT 5083

Photon Neutron Production
0 Kelvin Cross Sections

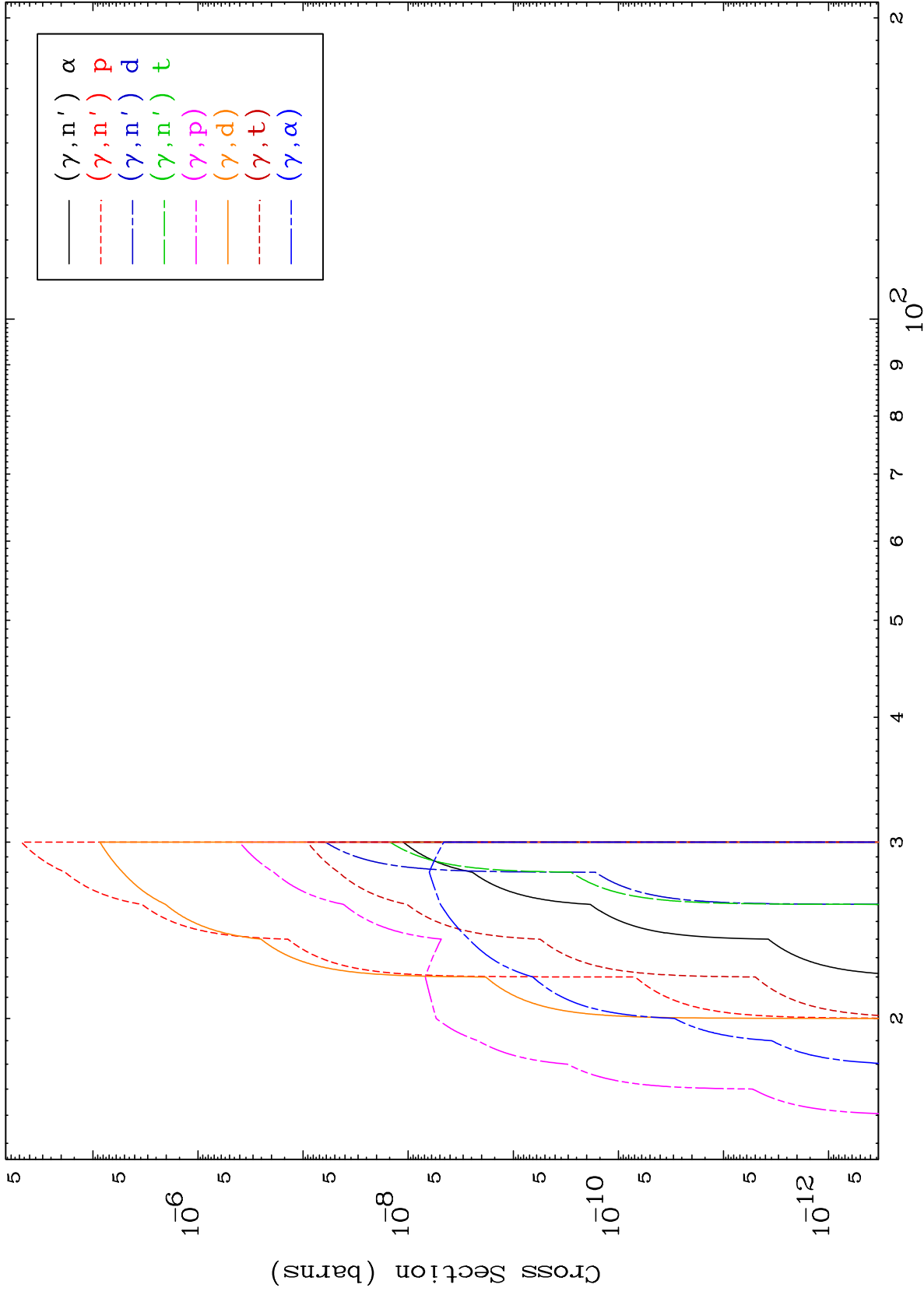
50-Sn-131



2

Incident Energy (MeV)

50-Sn-131

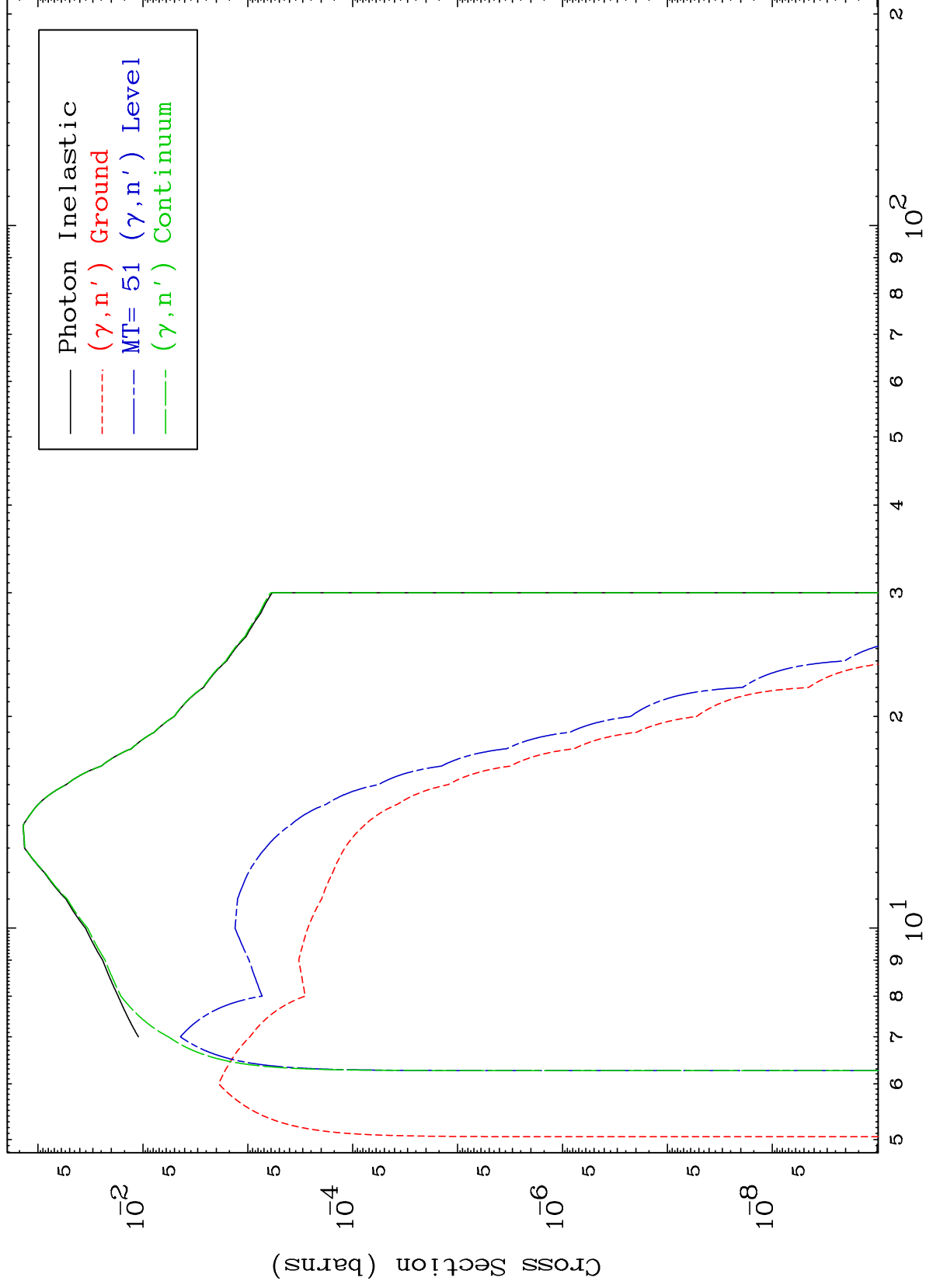


MAT 5083

(γ, n') Level

50-Sn-131

0 Kelvin Cross Sections



Incident Energy (MeV)

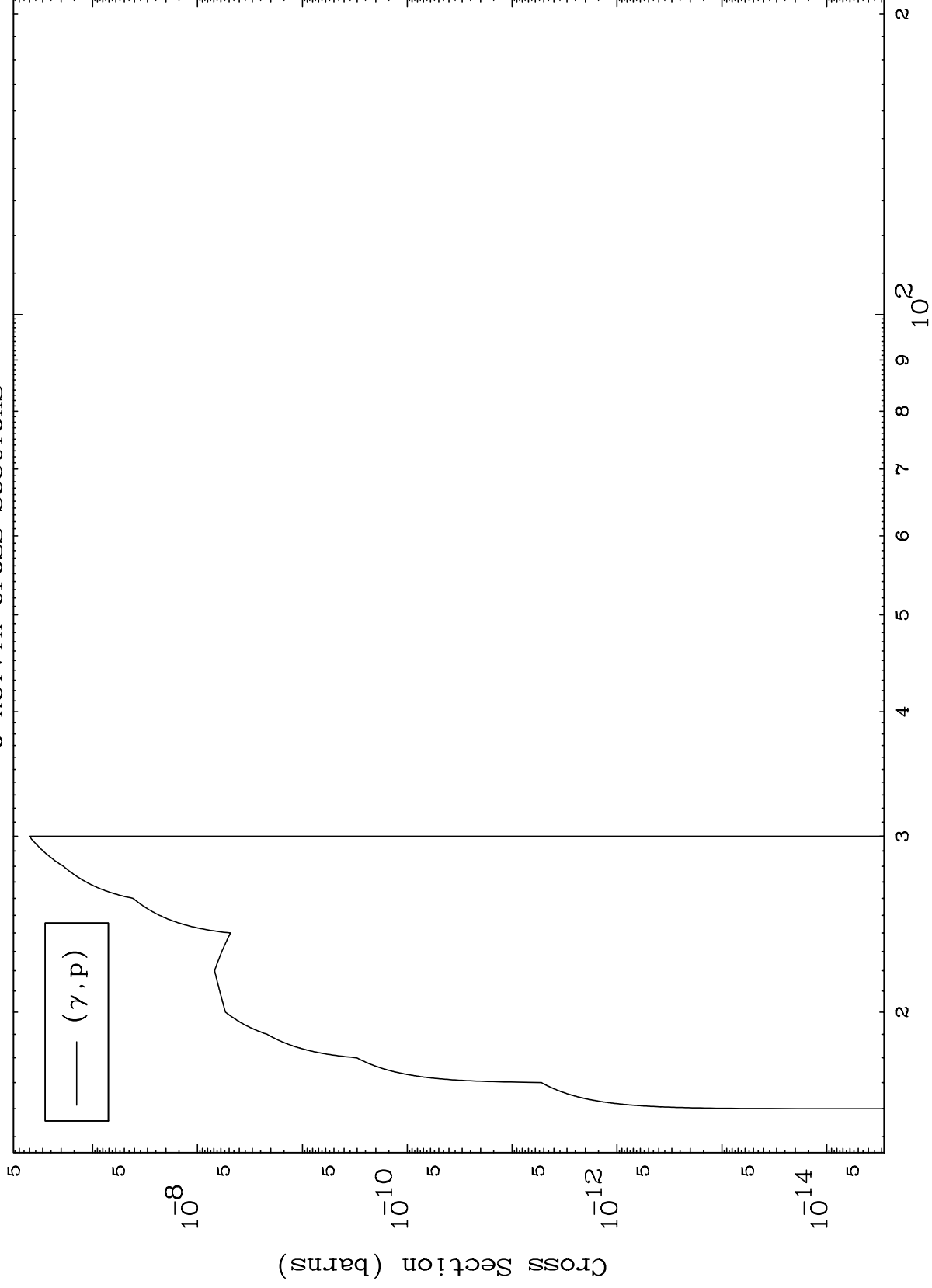
50-Sn-131

4

MAT 5083

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-131



5

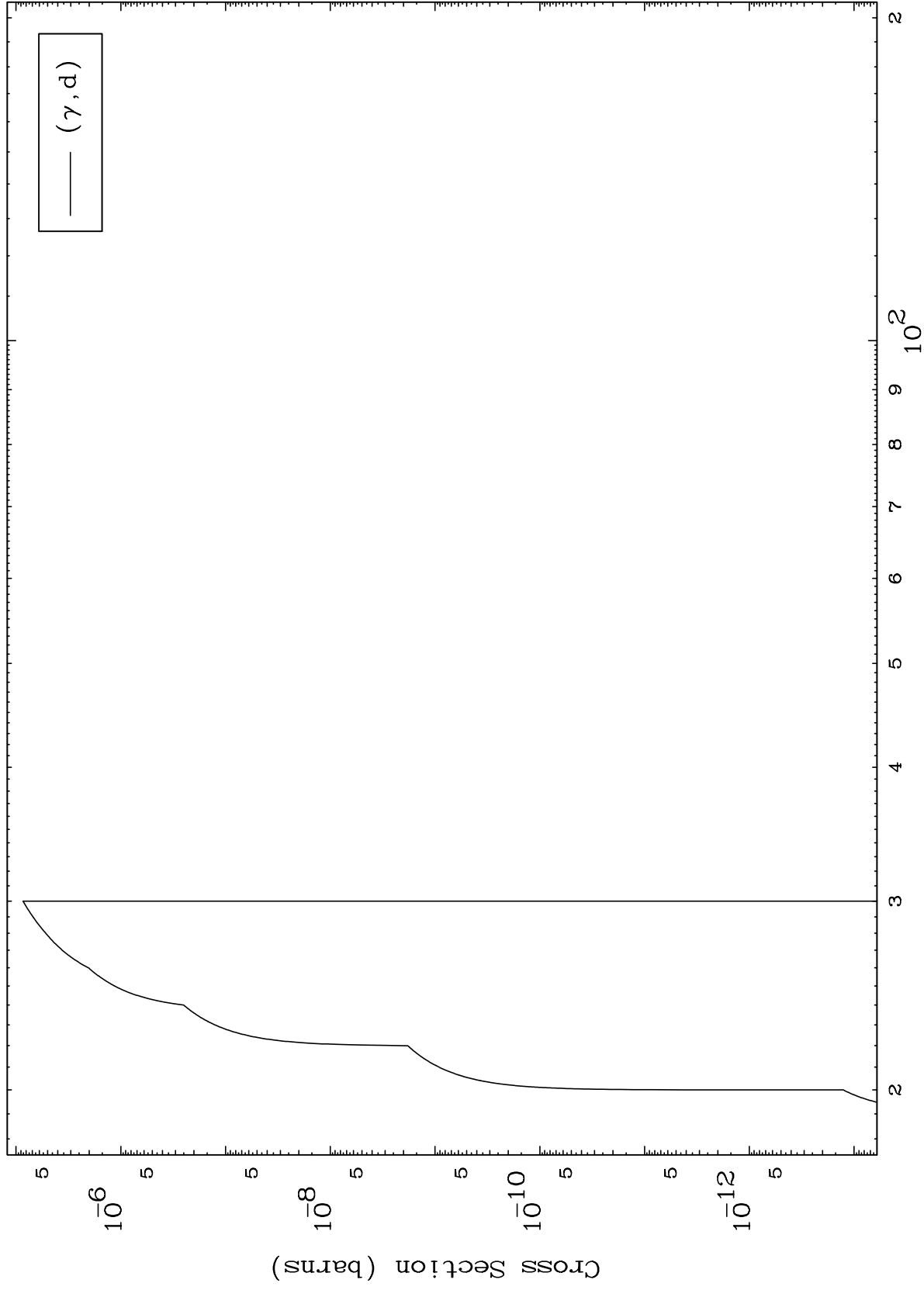
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(γ, d) Levels
0 Kelvin Cross Sections



50-Sn-131

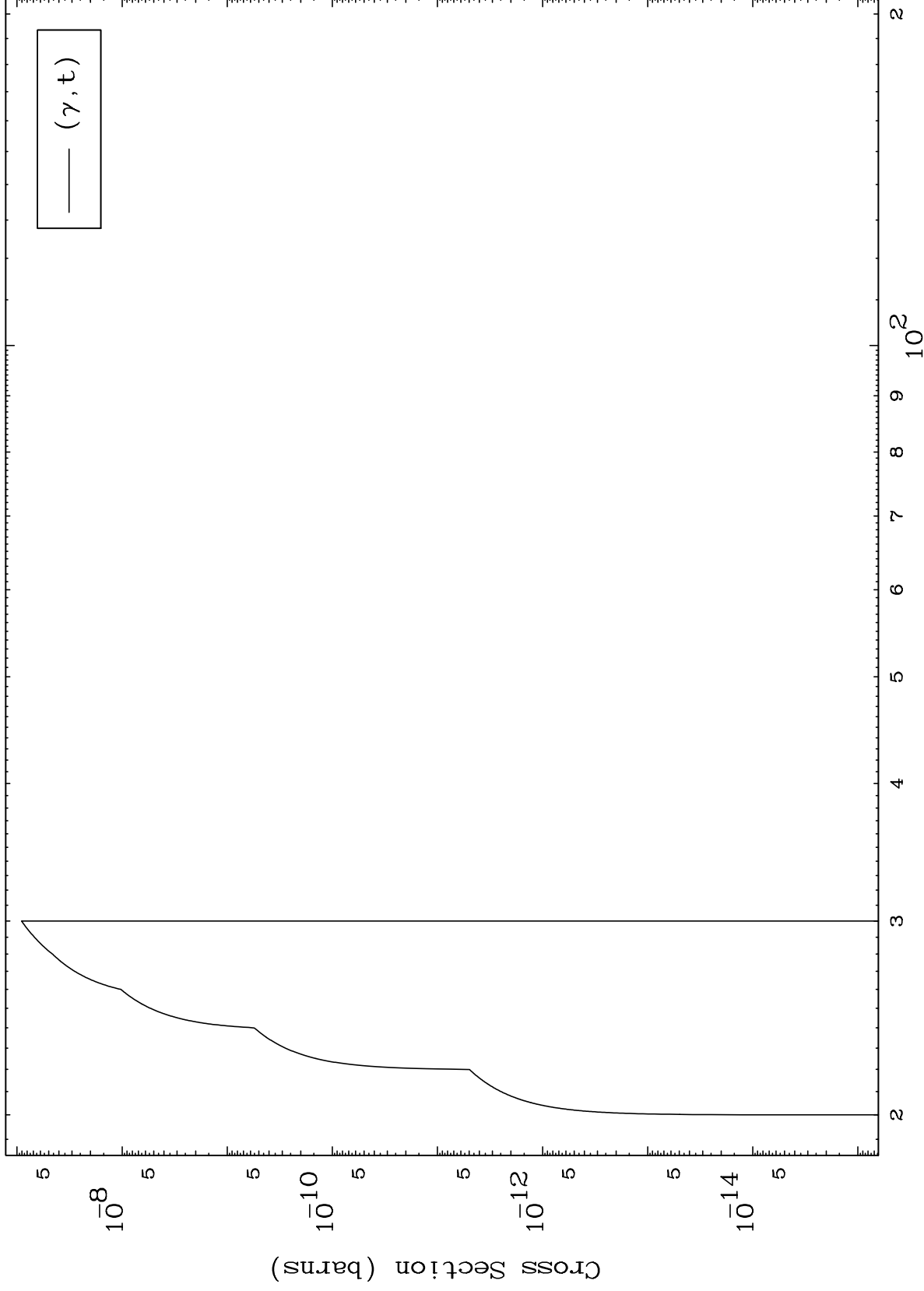
Incident Energy (MeV)

6

MAT 5083

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-131



7

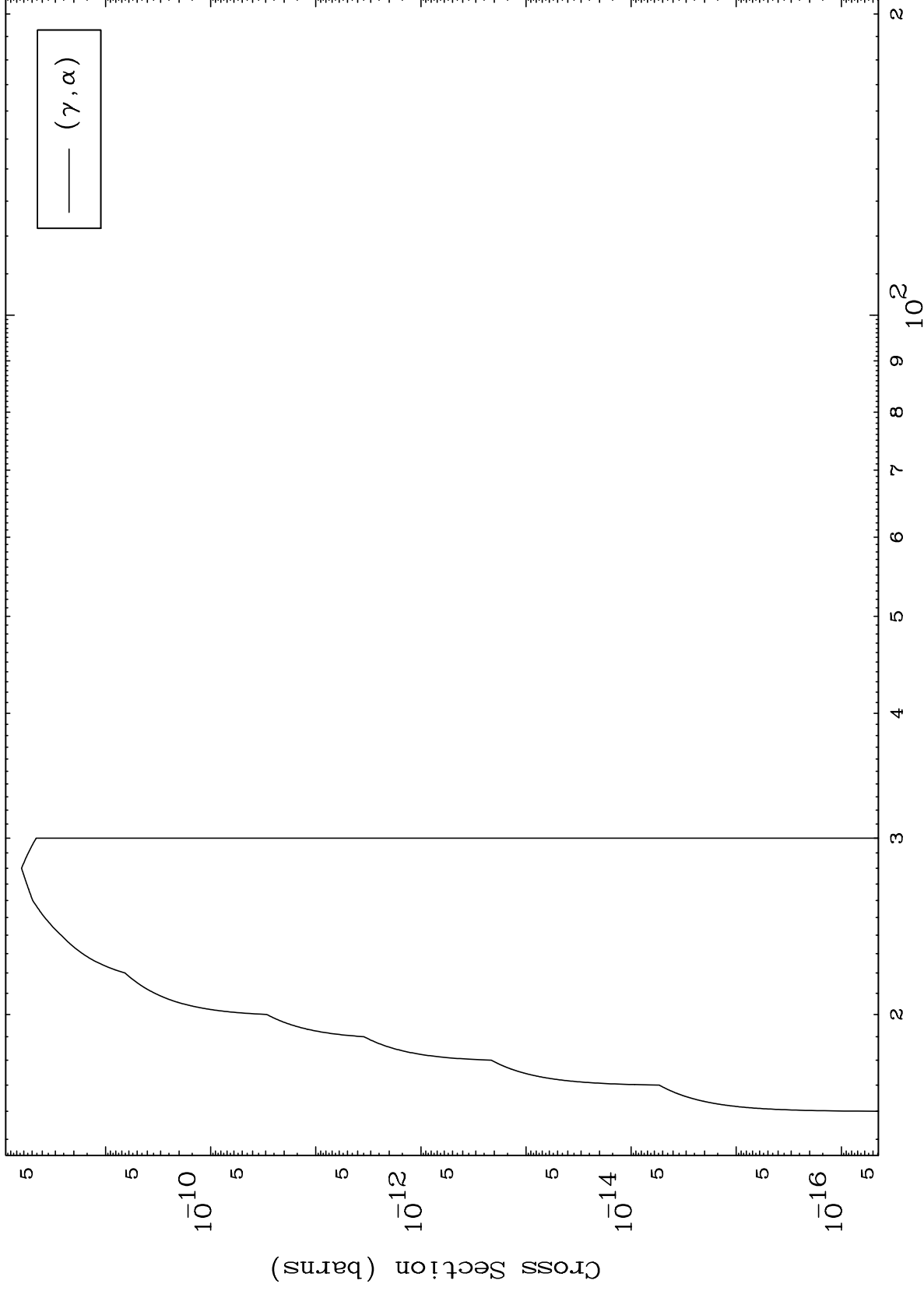
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-131



8

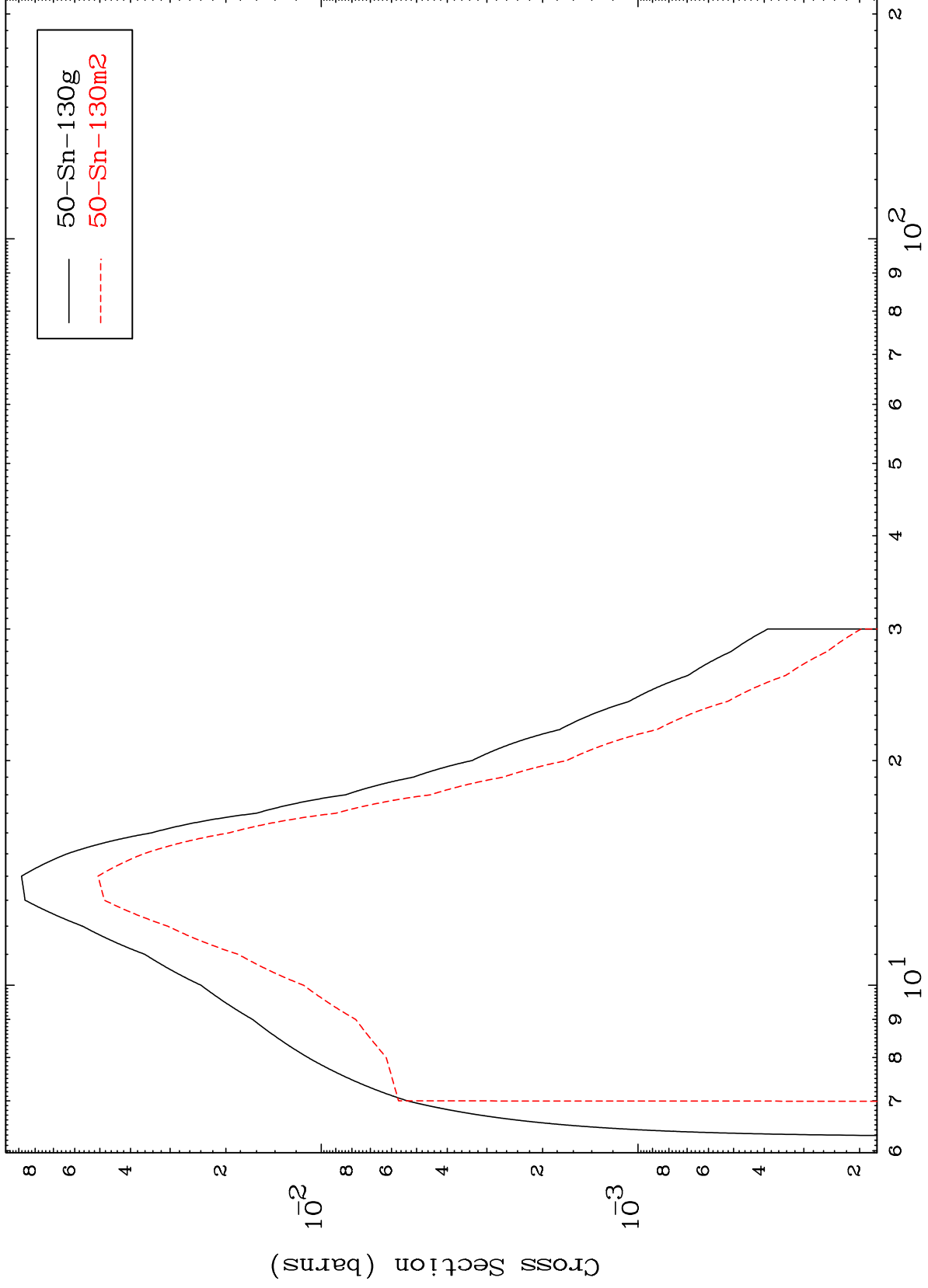
Incident Energy (MeV)

50-Sn-131

MAT 5083

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-131



9

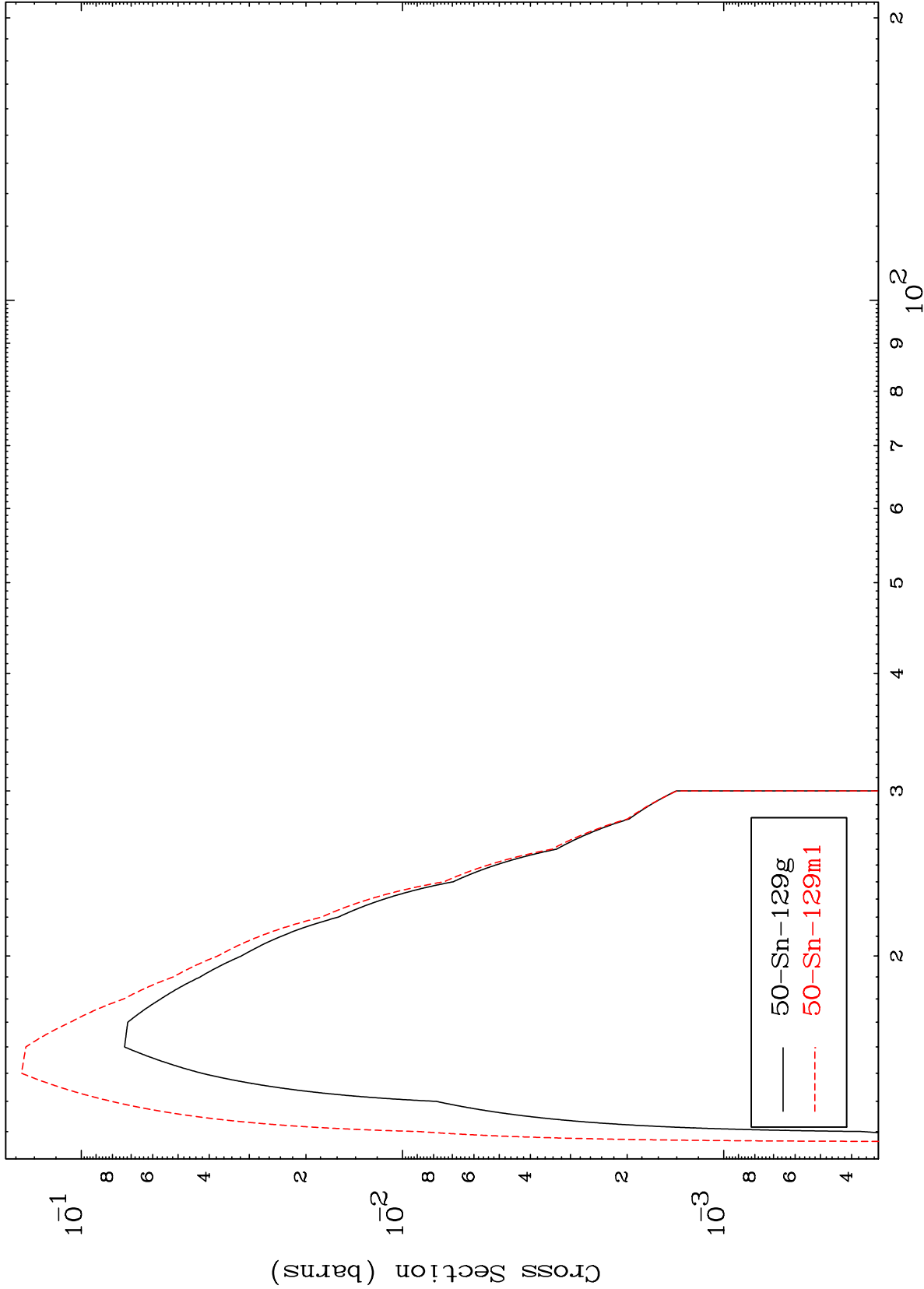
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

($\gamma, 2n$)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

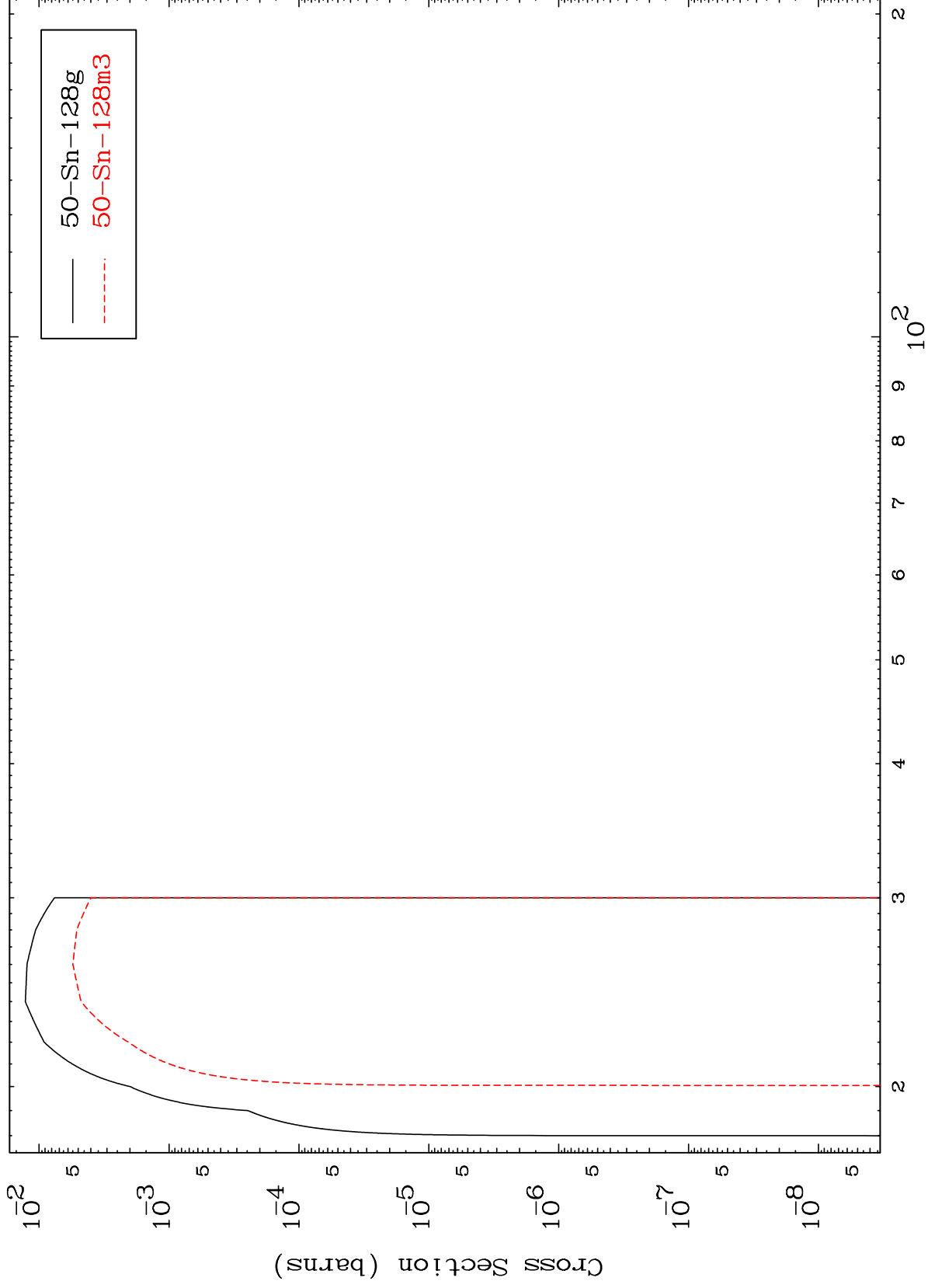
50-Sn-131

MAT 5083

($\gamma, 3n$)

50-Sn-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

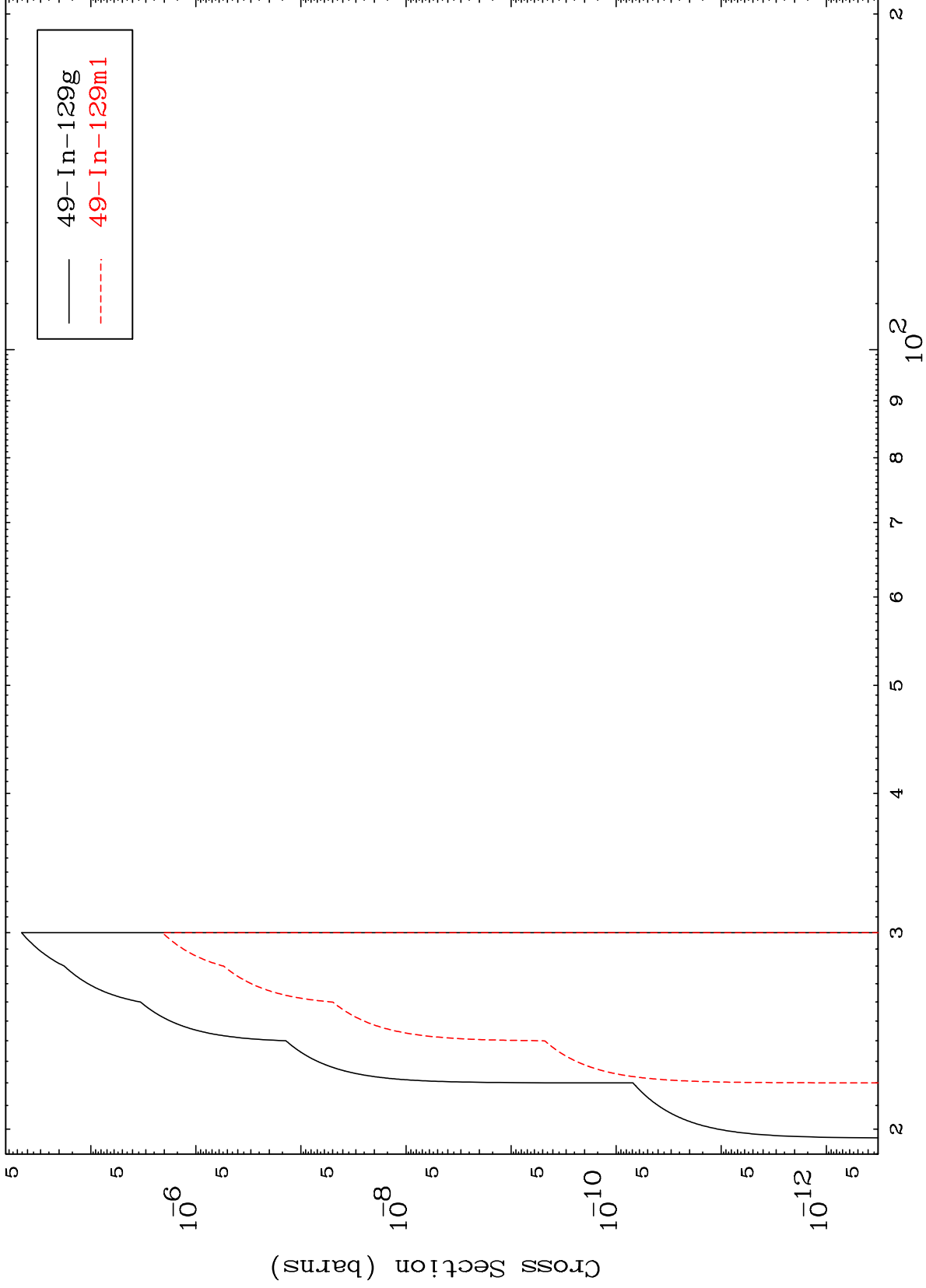
50-Sn-131

MAT 5083

(γ, n') p

50-Sn-131

Radionuclide Production Cross Section



12

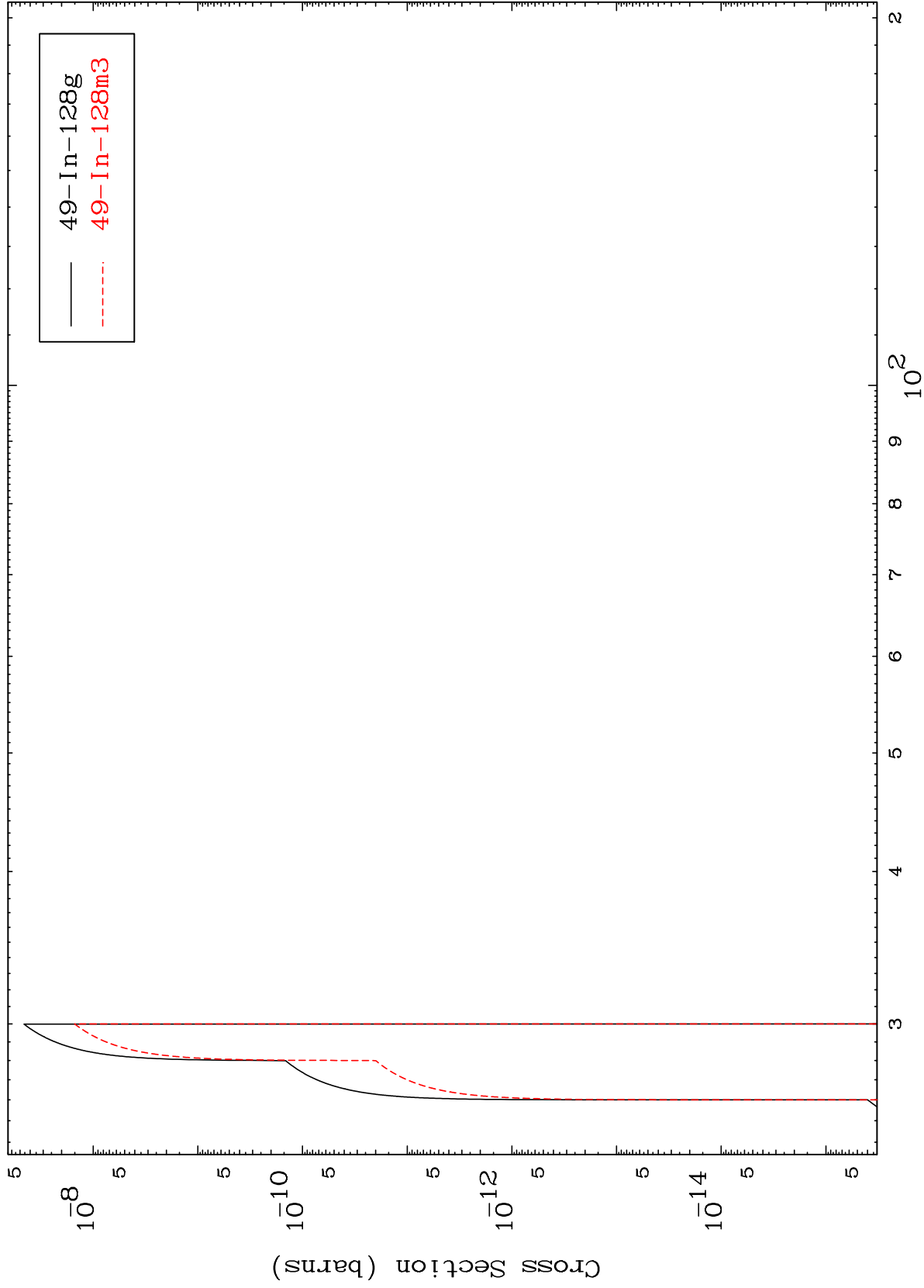
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(γ, n') d
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

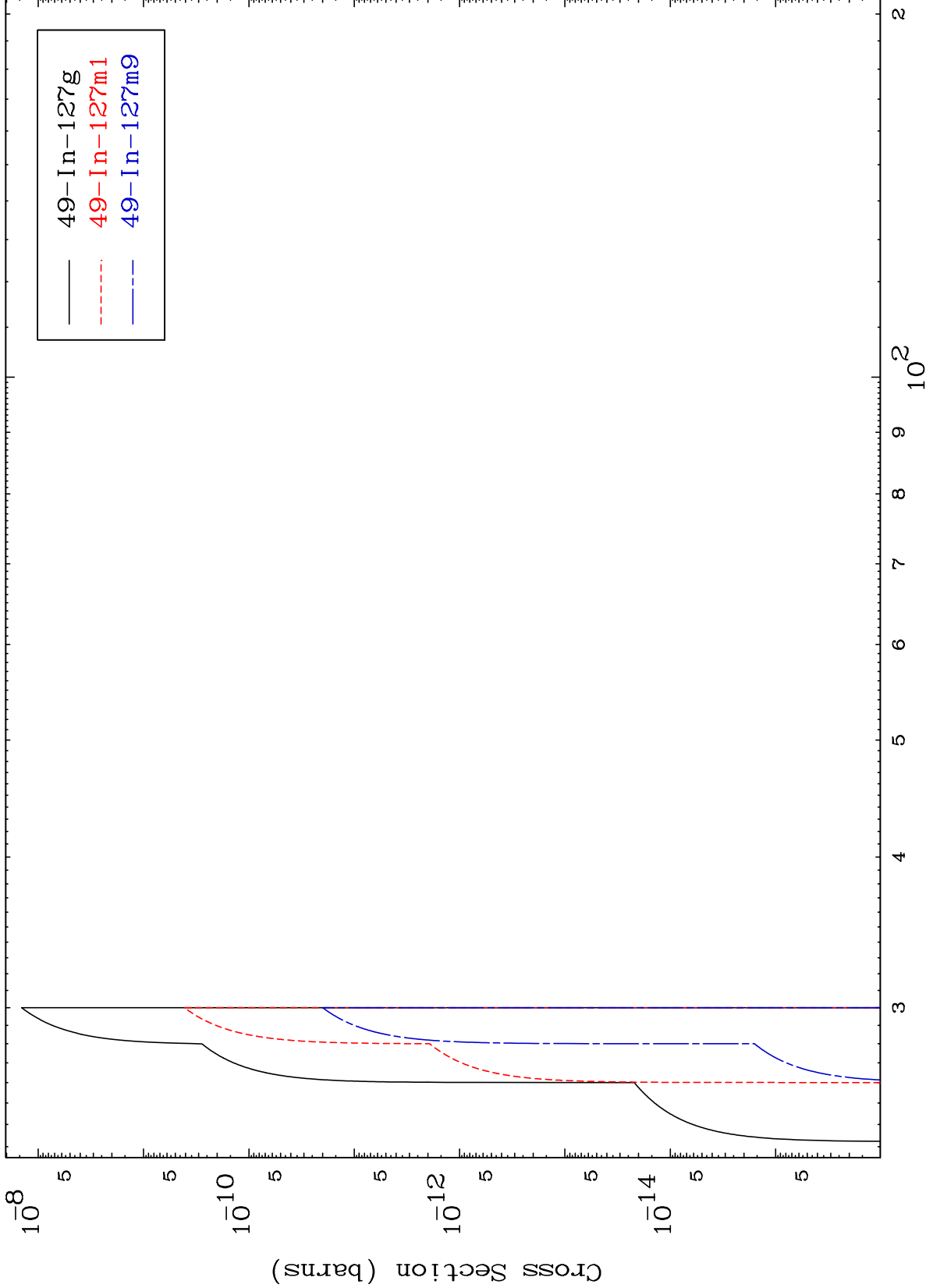
13

MAT 5083

(γ, n') t

50-Sn-131

Radionuclide Production Cross Section



14

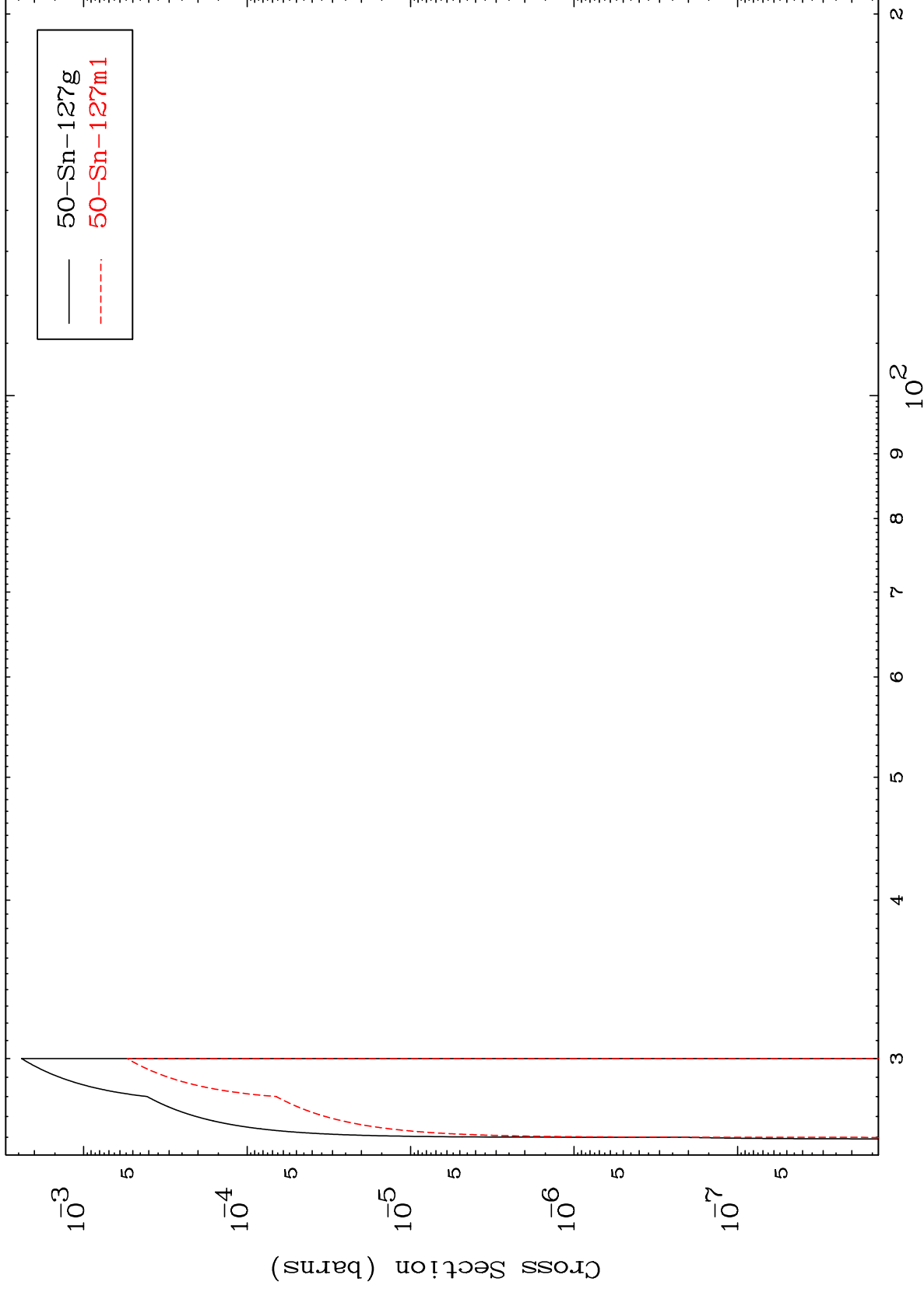
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

($\gamma, 4n$)
Radionuclide Production Cross Section



15

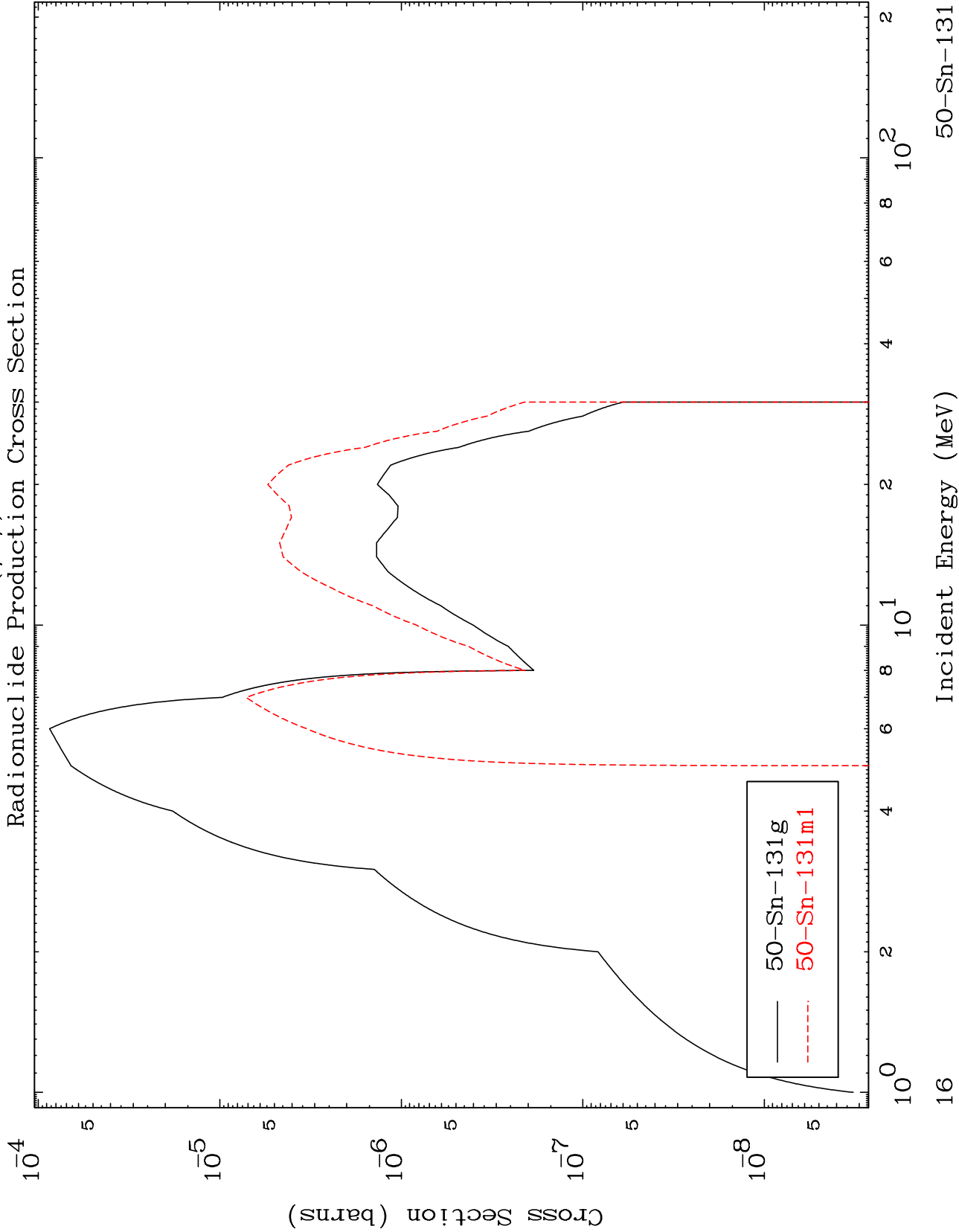
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(γ, γ)
Radionuclide Production Cross Section

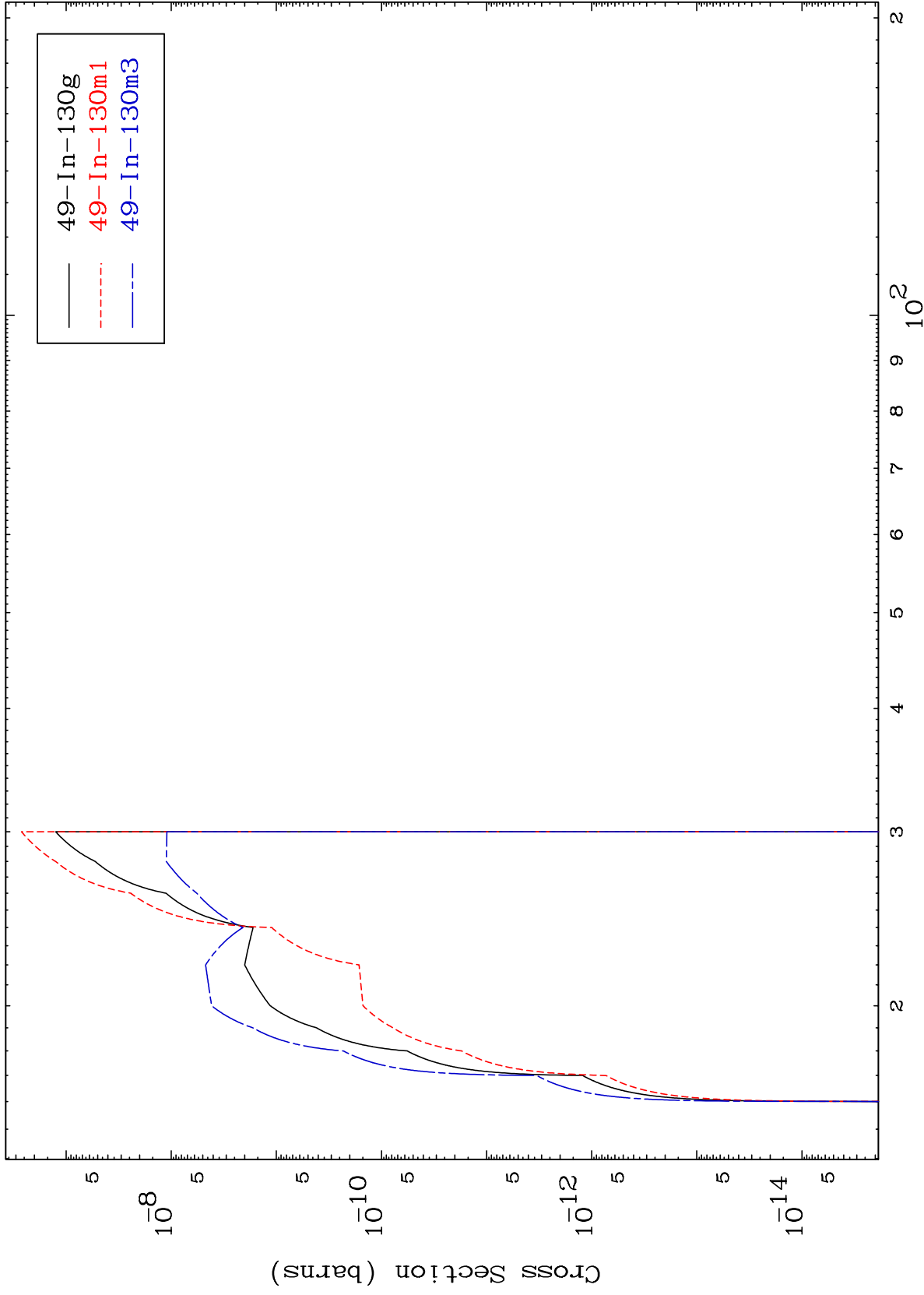


50-Sn-131

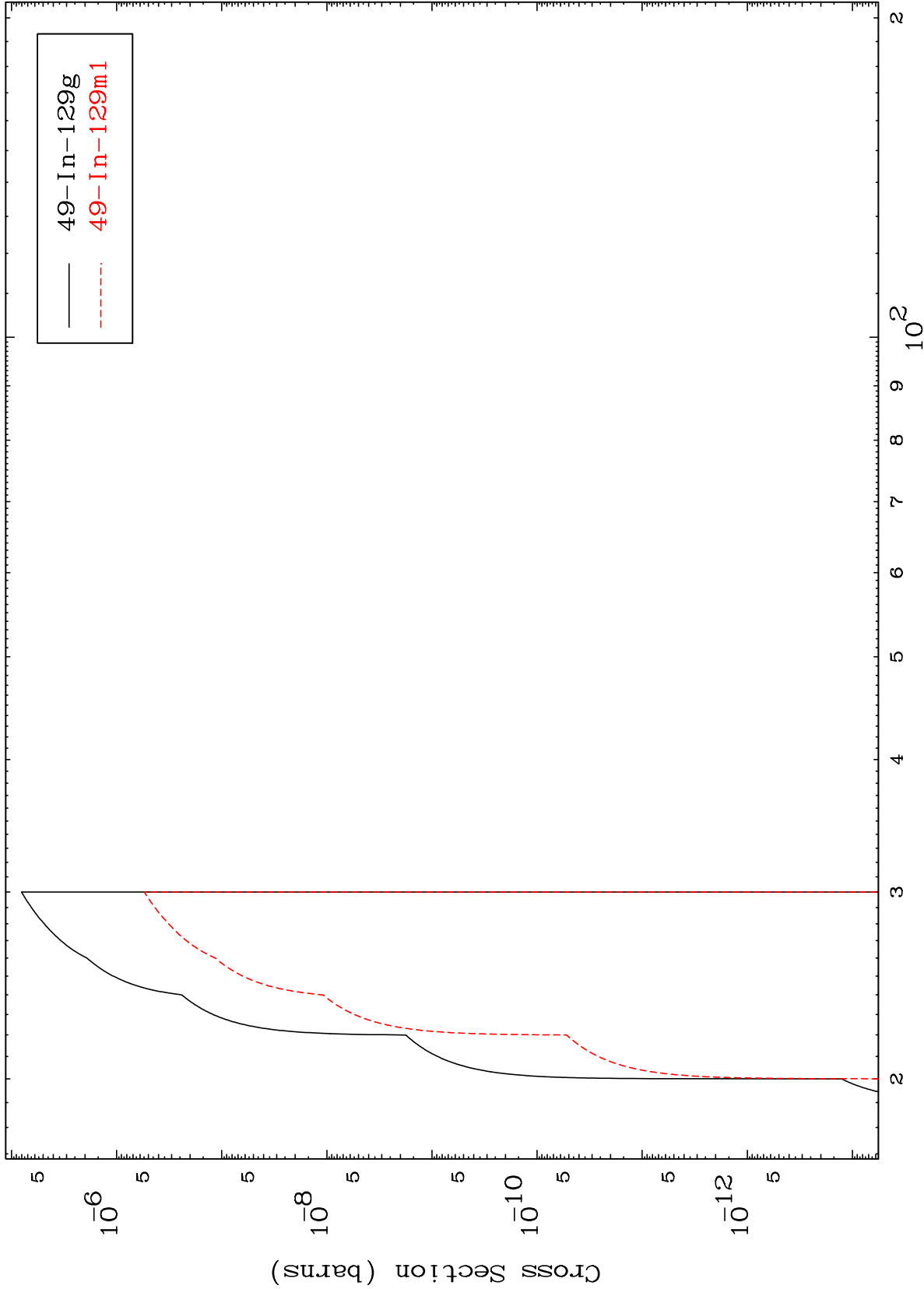
Incident Energy (MeV)

16

(γ, p)
Radionuclide Production Cross Section



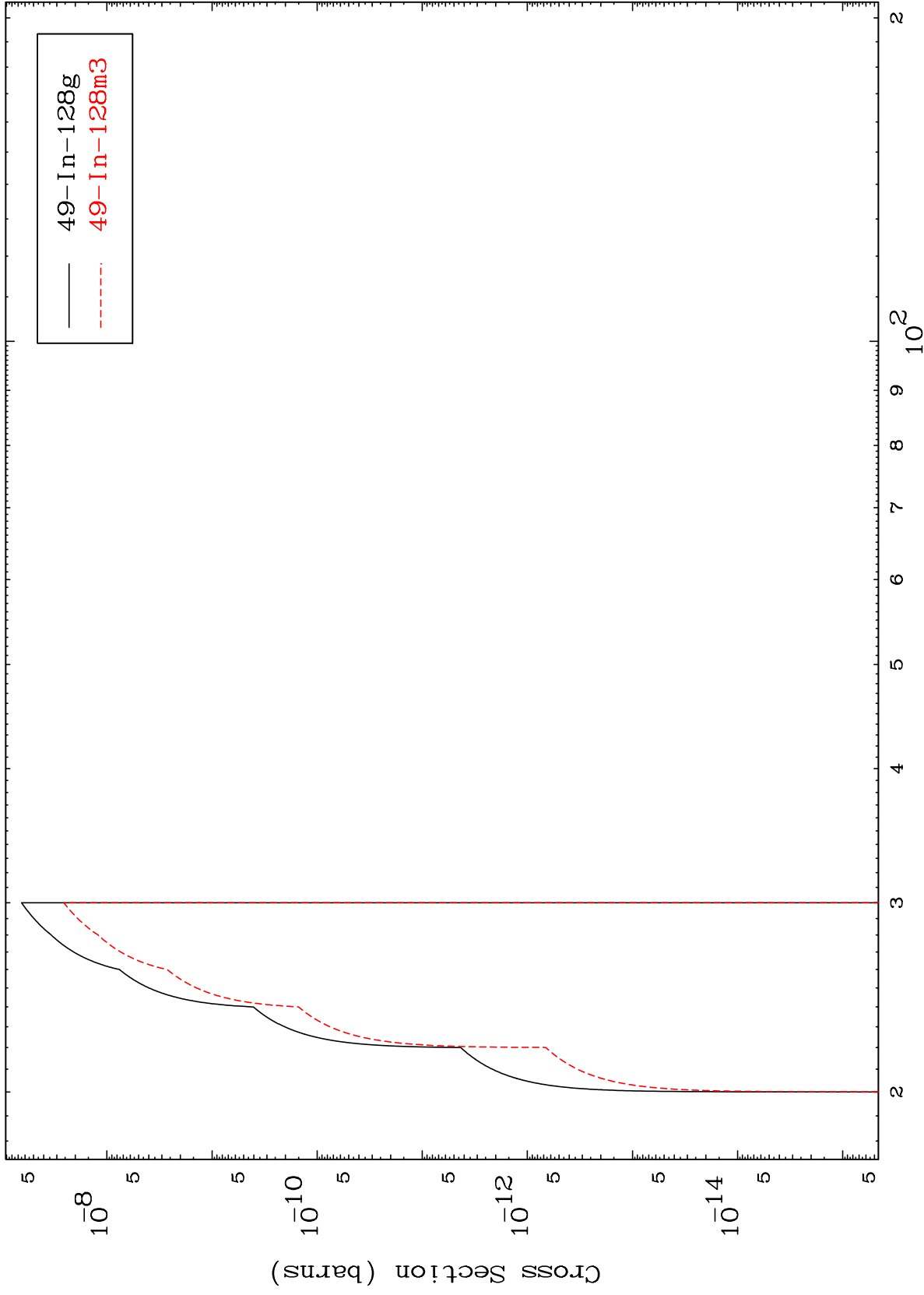
(γ, d)
Radionuclide Production Cross Section



MAT 5083

50-Sn-131

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-131