

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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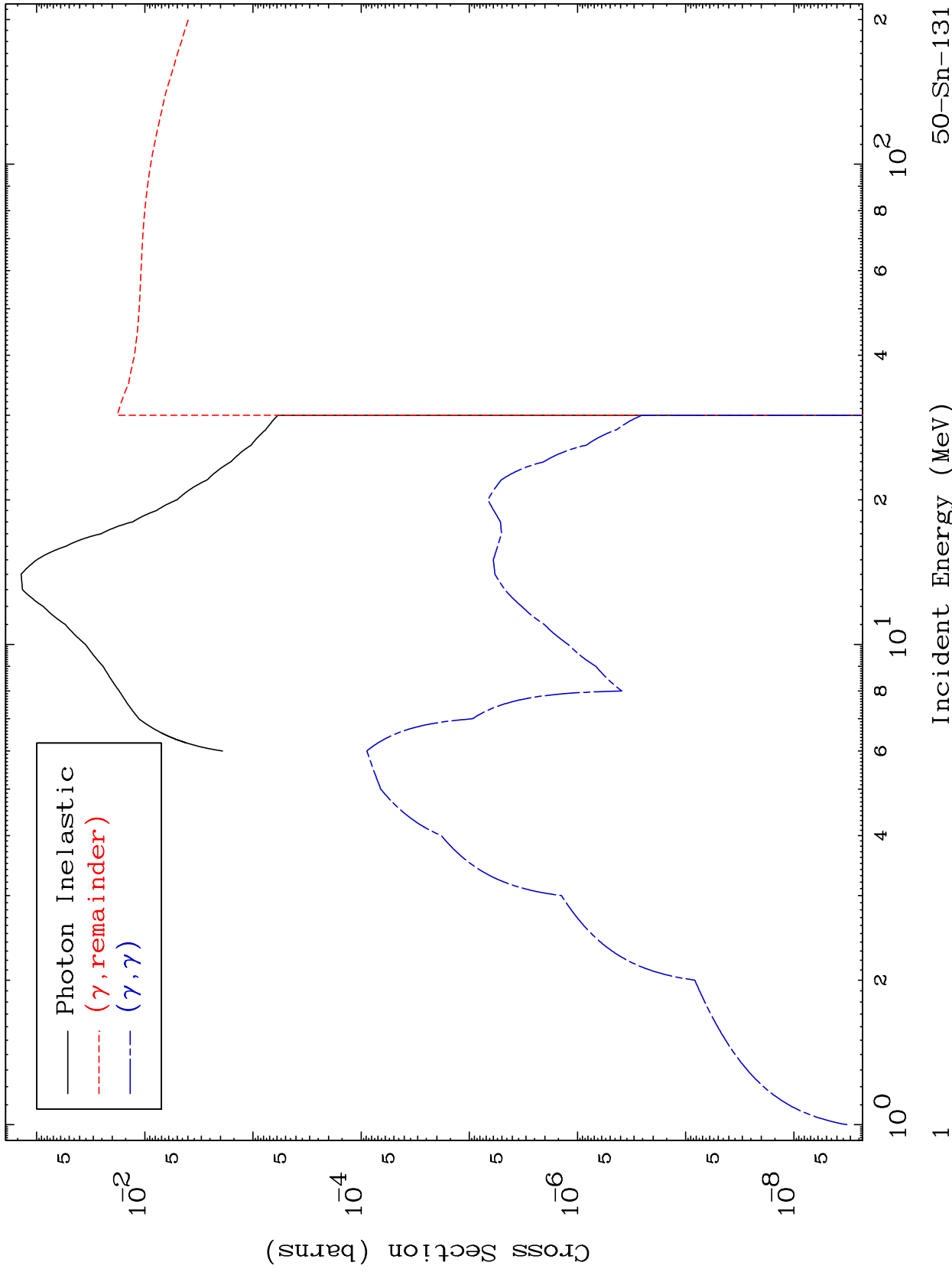
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5083

Photon Major
0 Kelvin Cross Sections

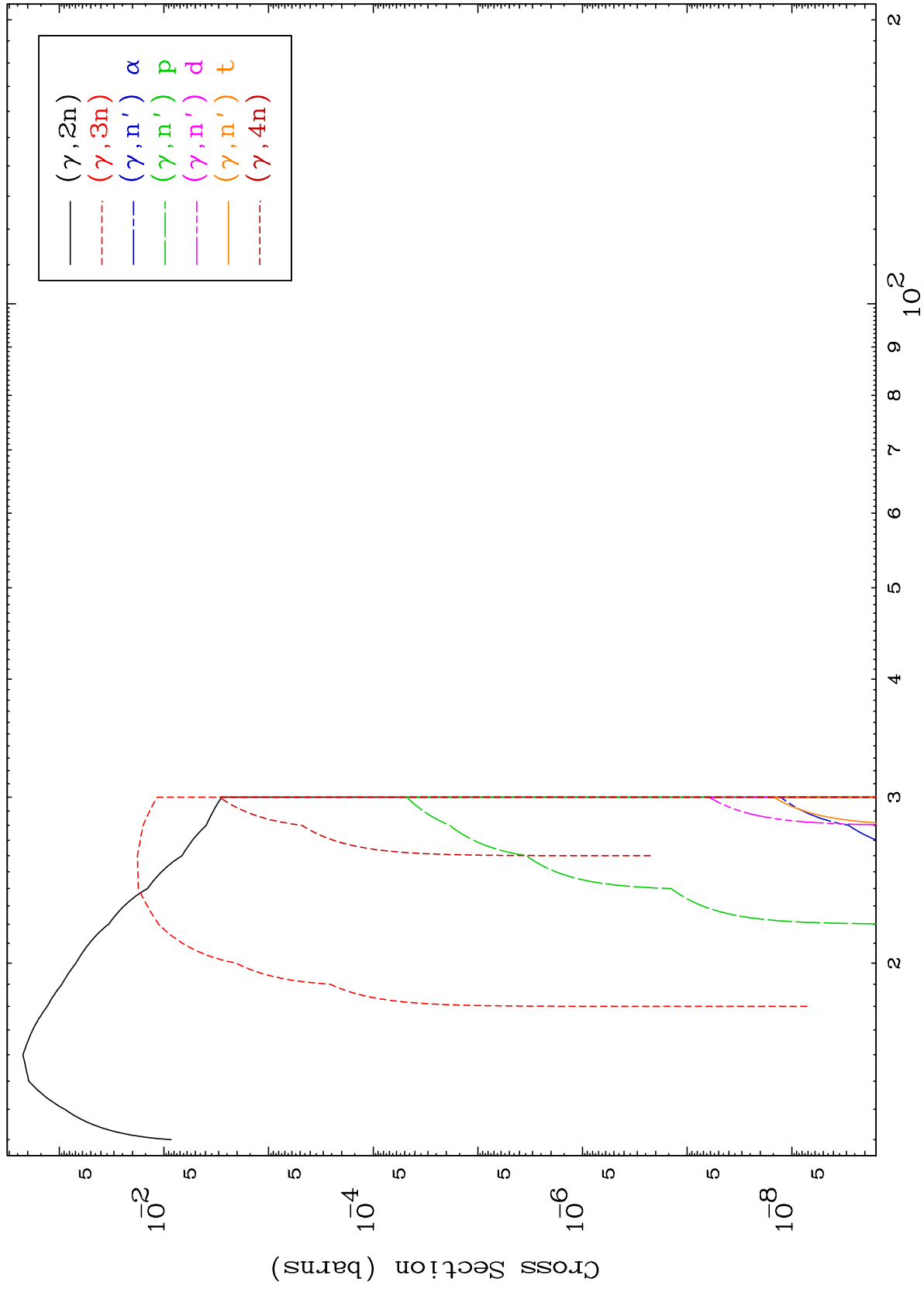
50-Sn-131



MAT 5083

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-131



2

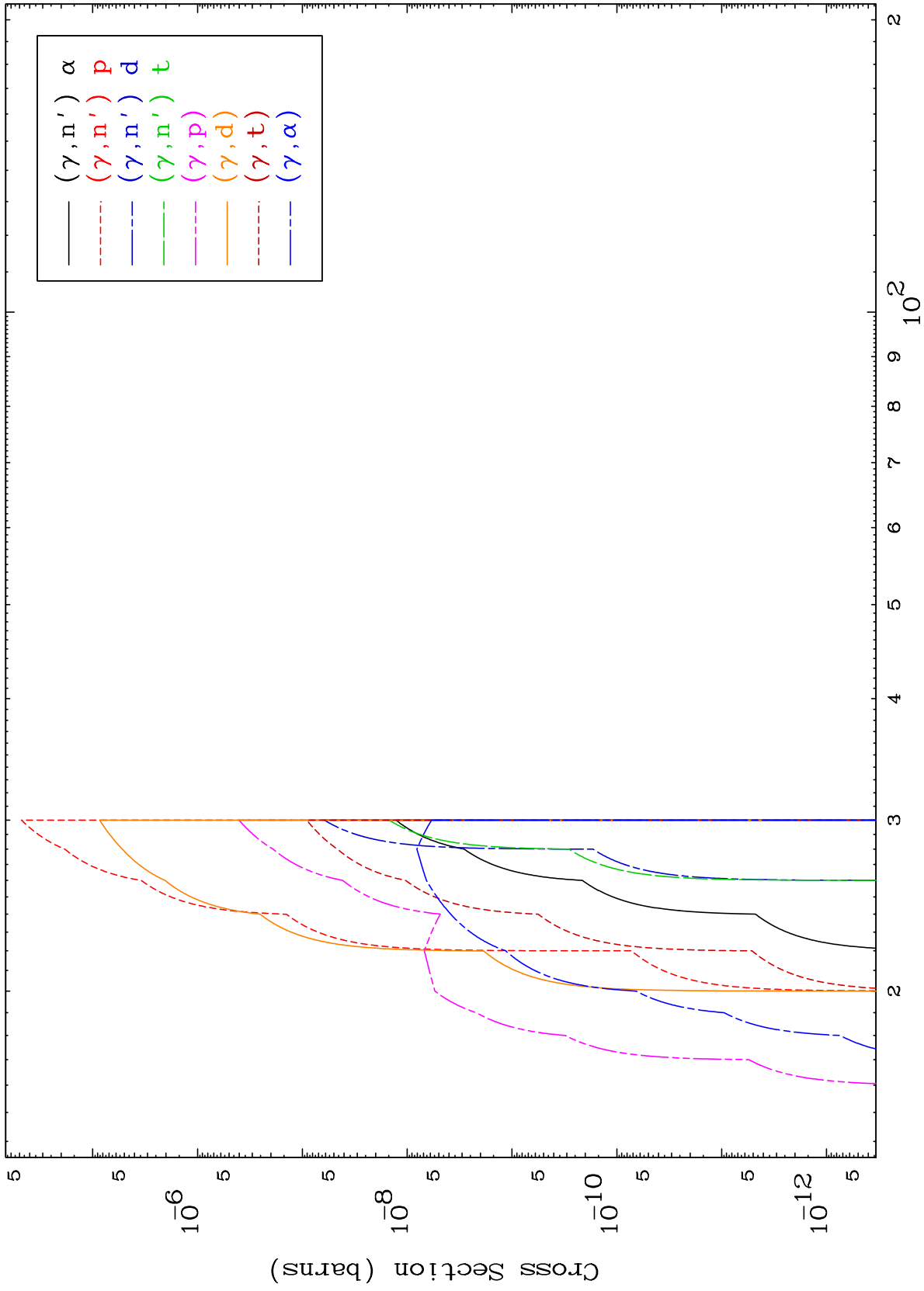
Incident Energy (MeV)

50-Sn-131

MAT 5083

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-131



3

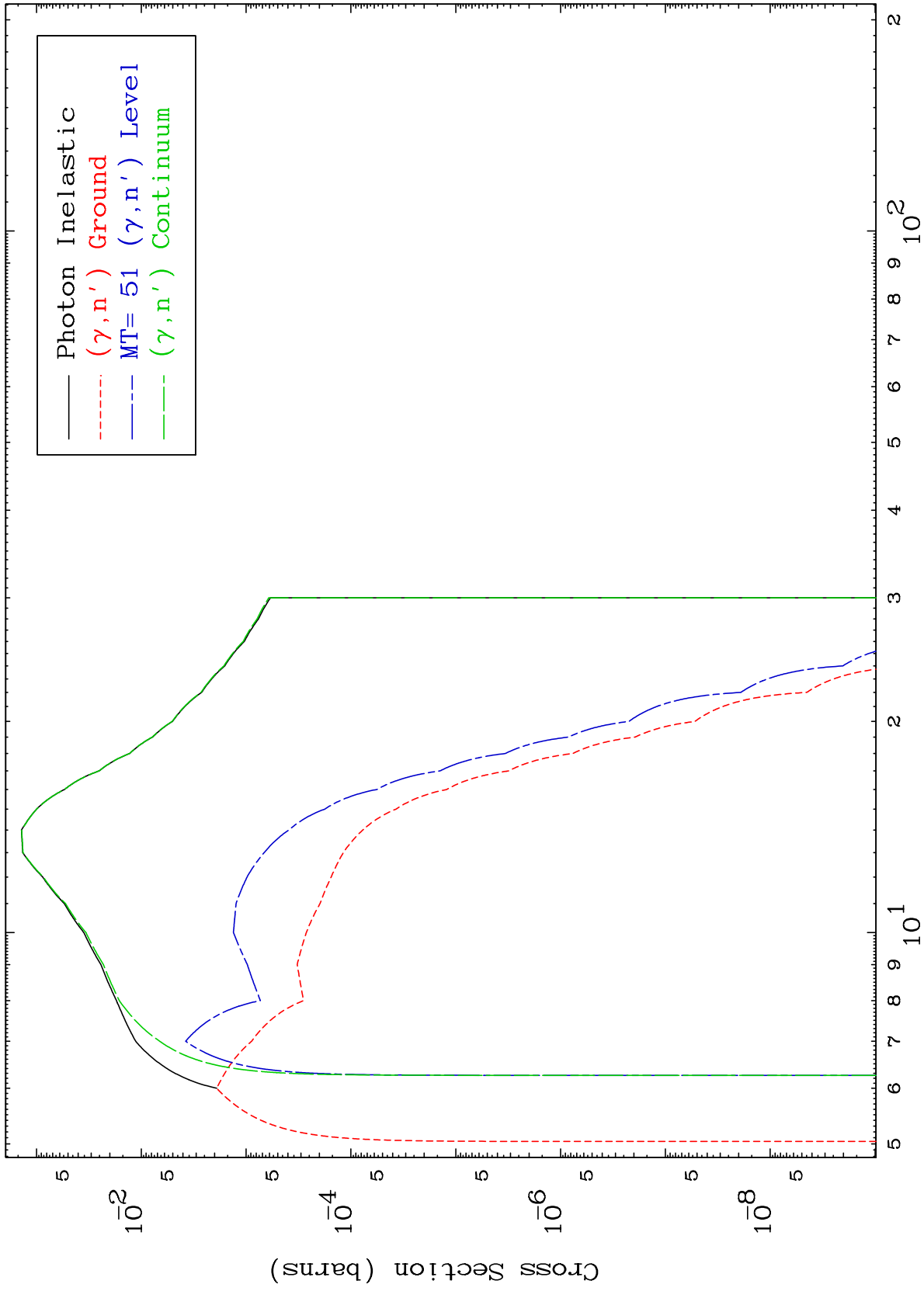
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, n') Level
0 Kelvin Cross Sections

50-Sn-131



4

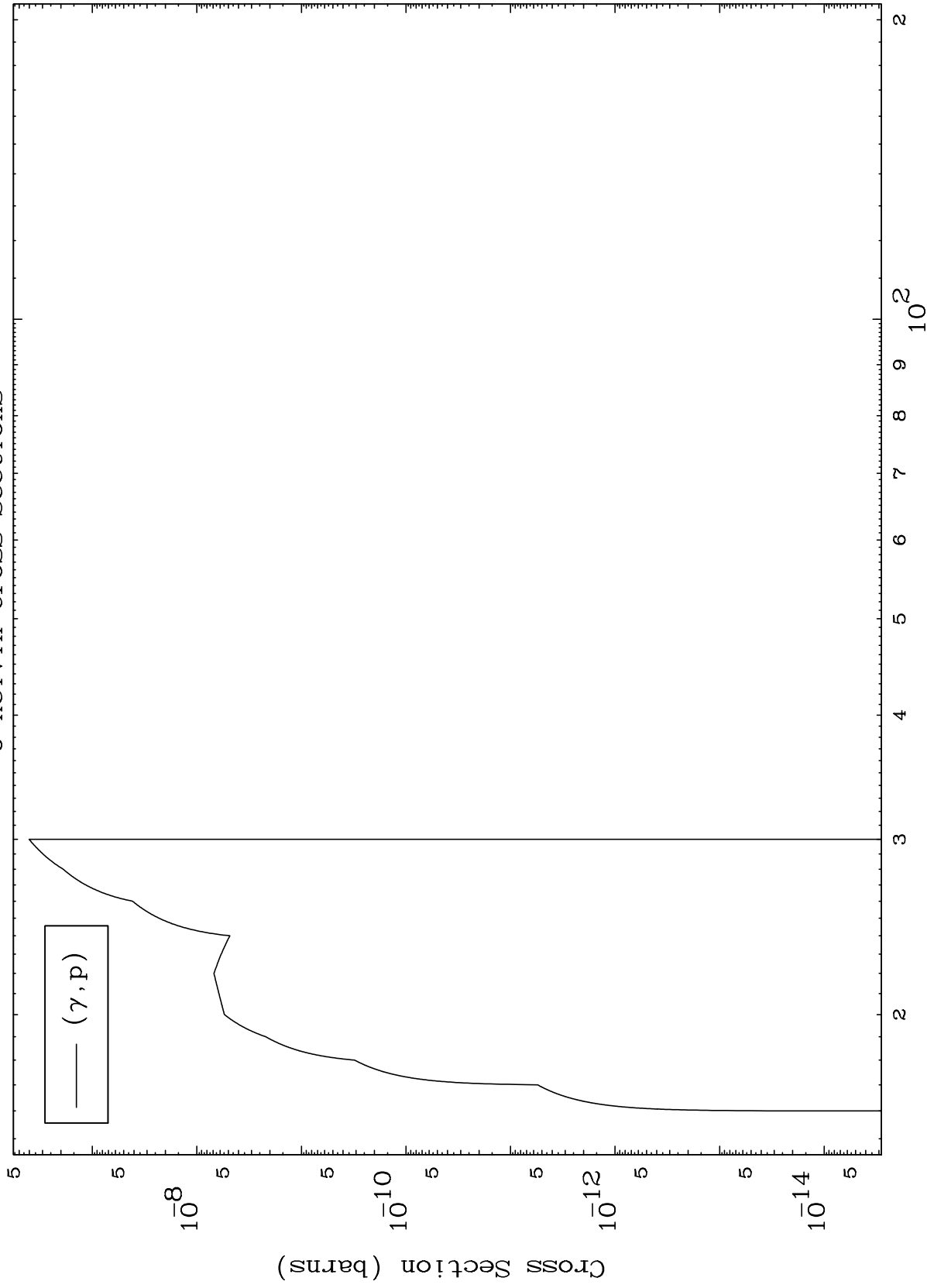
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-131



5

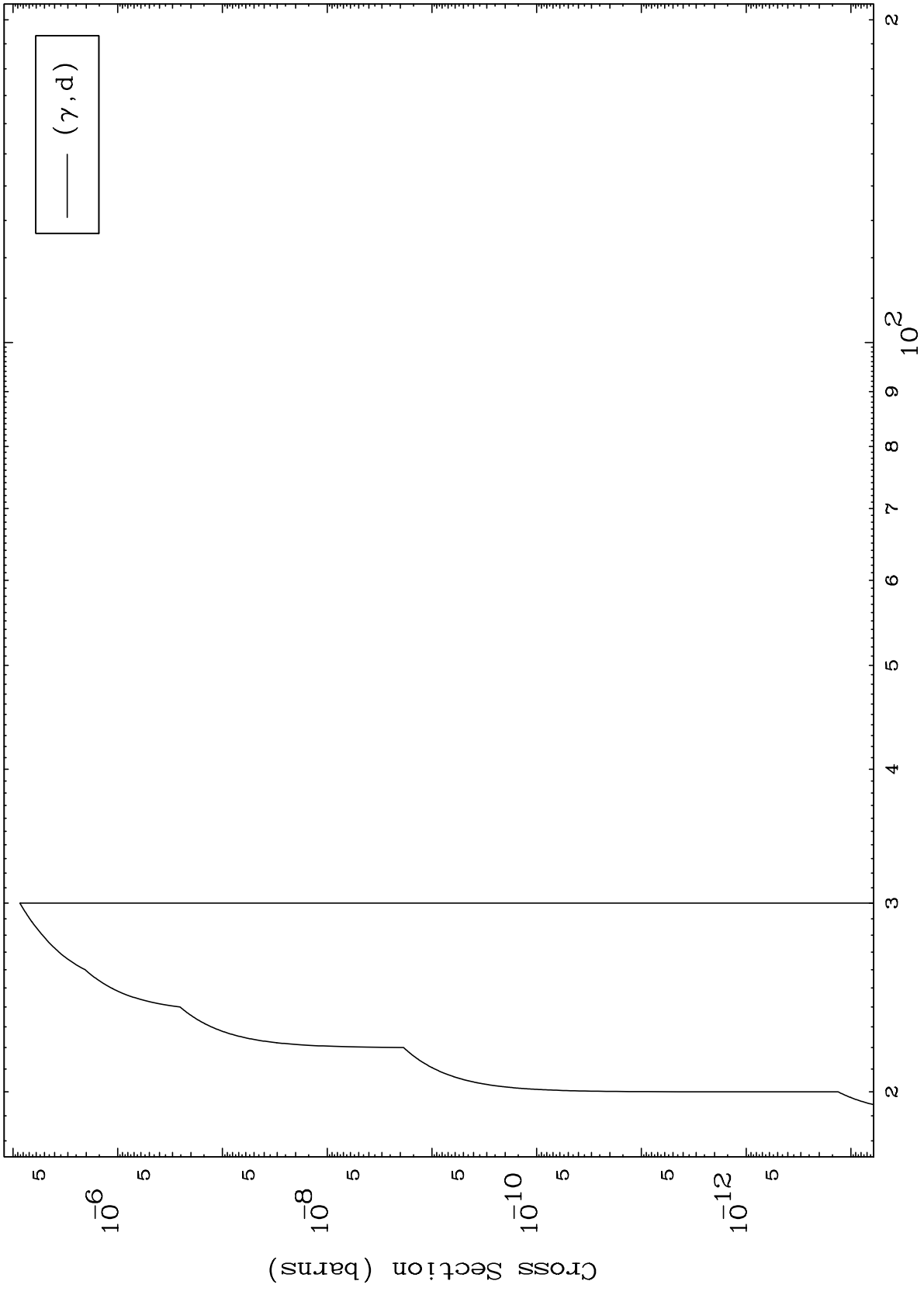
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-131



6

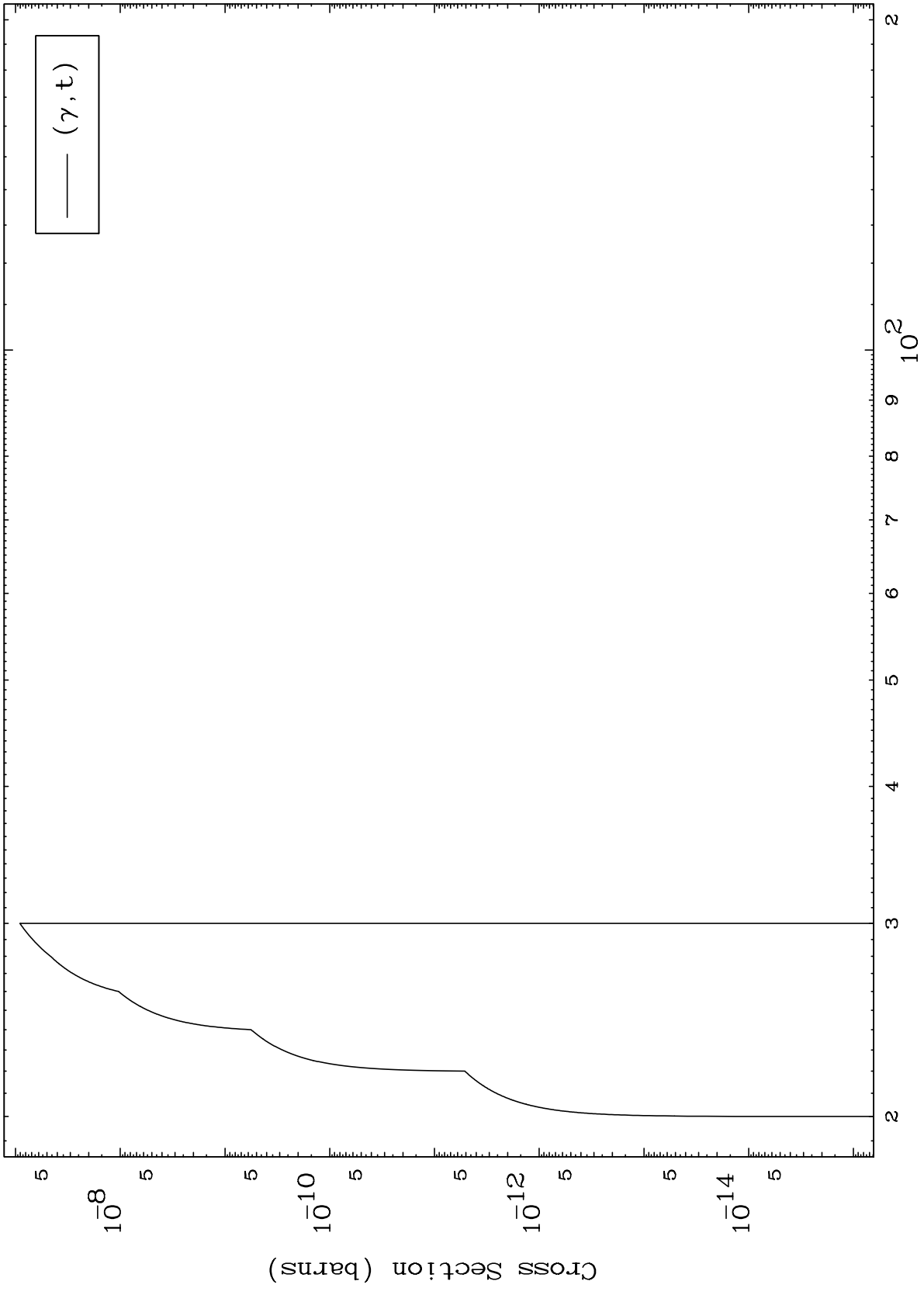
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-131



7

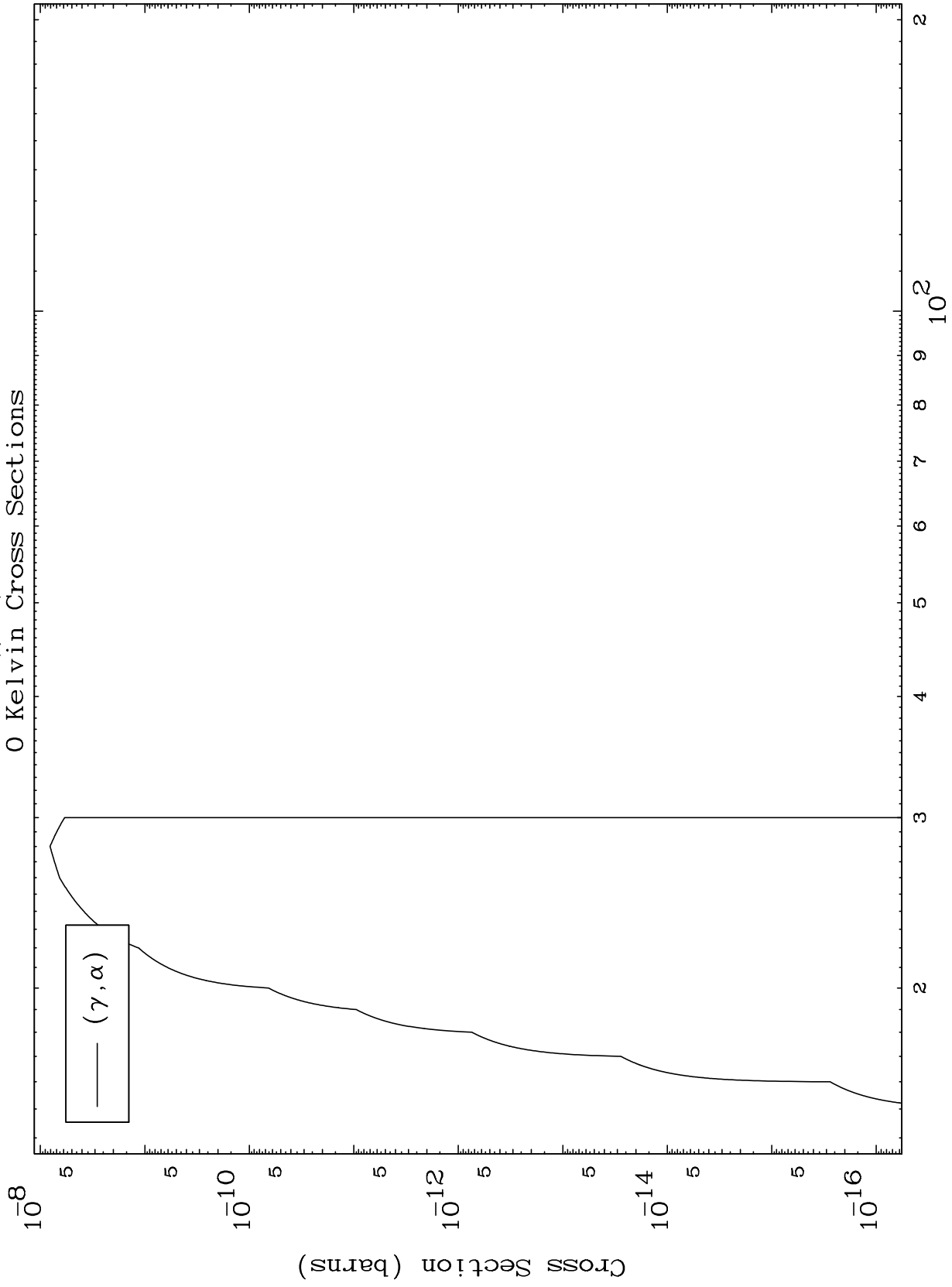
Incident Energy (MeV)

50-Sn-131

MAT 5083

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-131



8

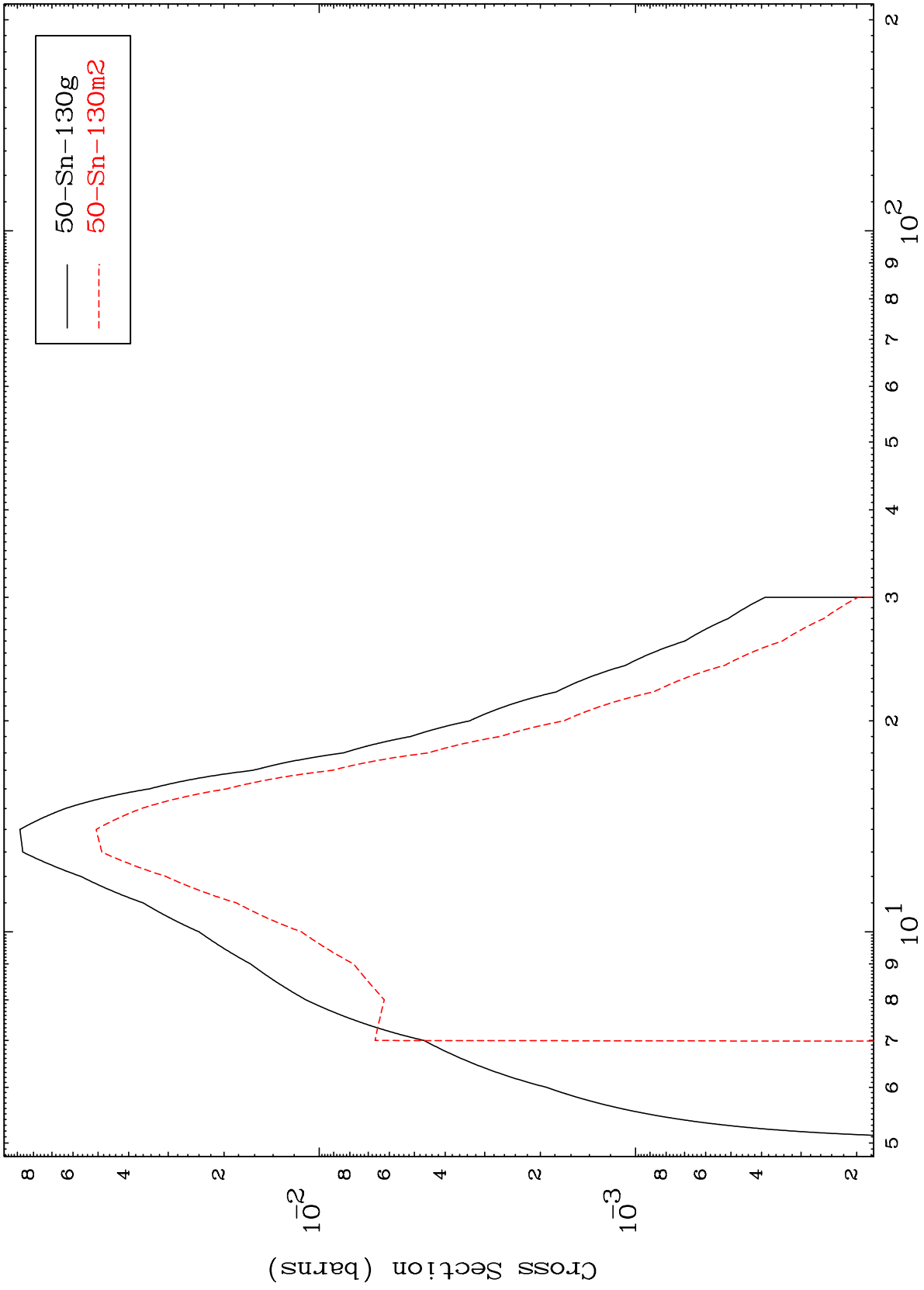
Incident Energy (MeV)

50-Sn-131

MAT 5083

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-131



9

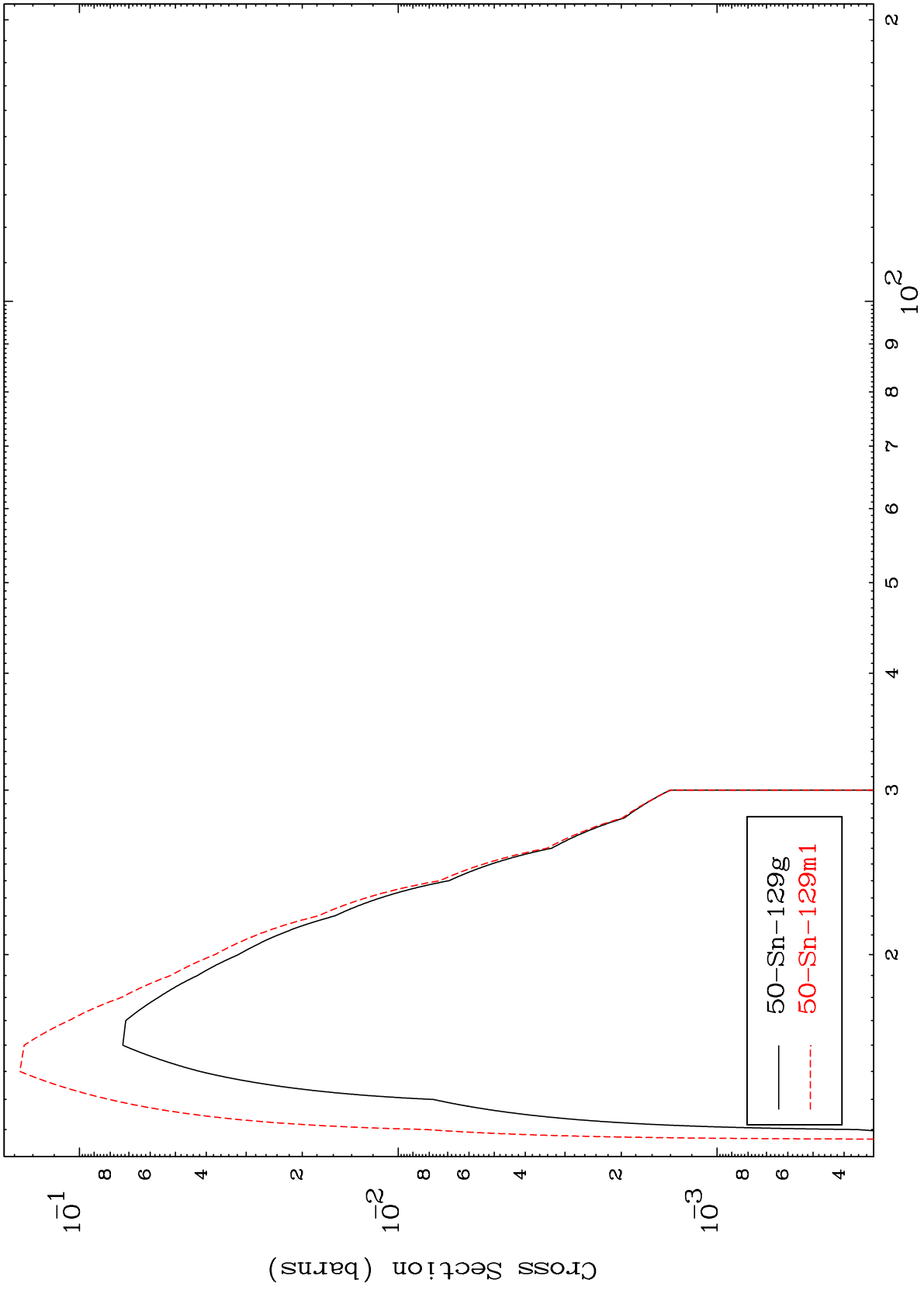
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

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



10

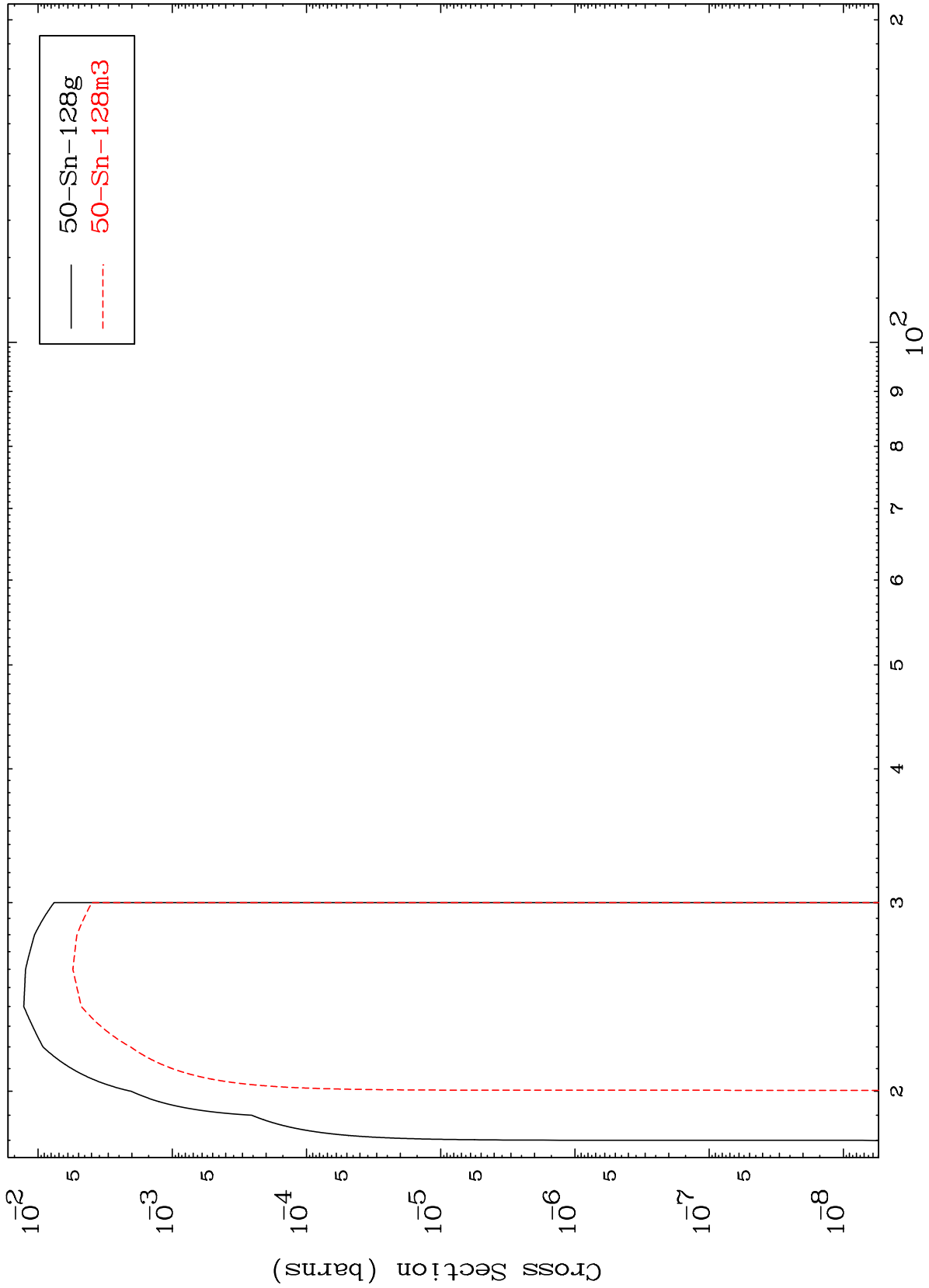
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

($\gamma, 3n$)
Radionuclide Production Cross Section



11

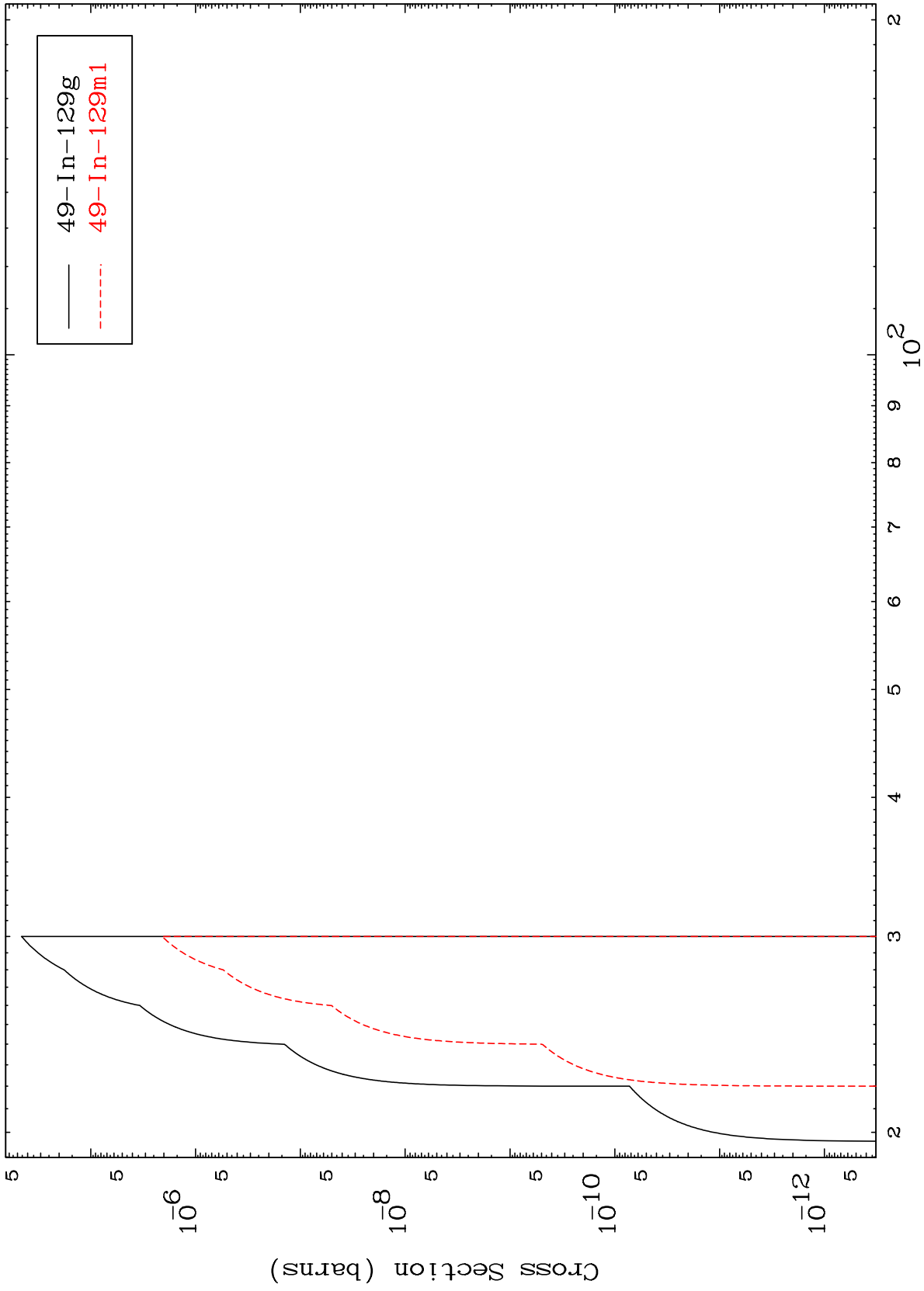
50-Sn-131

MAT 5083

(γ, n') p

50-Sn-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

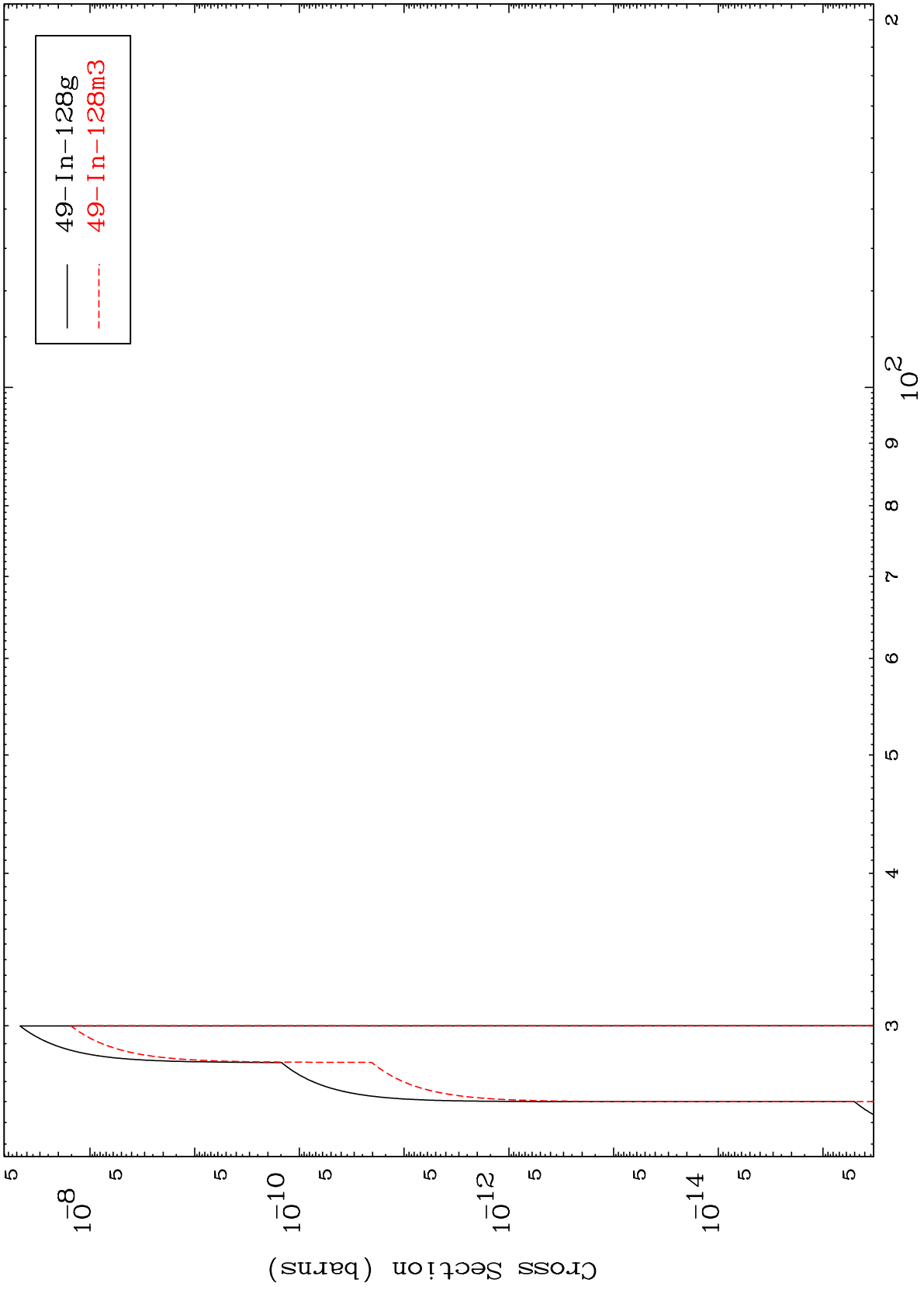
50-Sn-131

MAT 5083

(γ, n') d

50-Sn-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

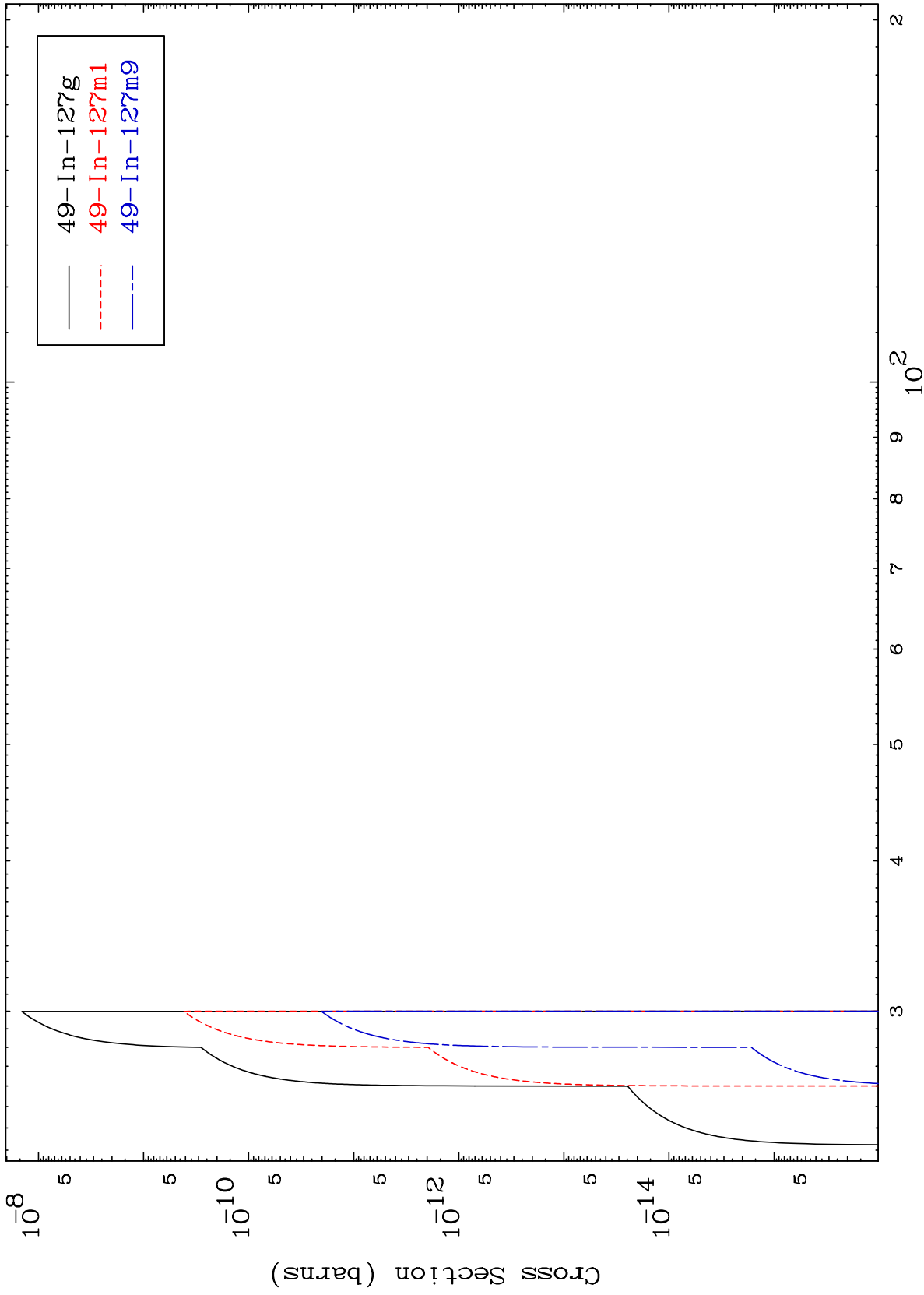
50-Sn-131

MAT 5083

(γ, n') t

50-Sn-131

Radionuclide Production Cross Section



14

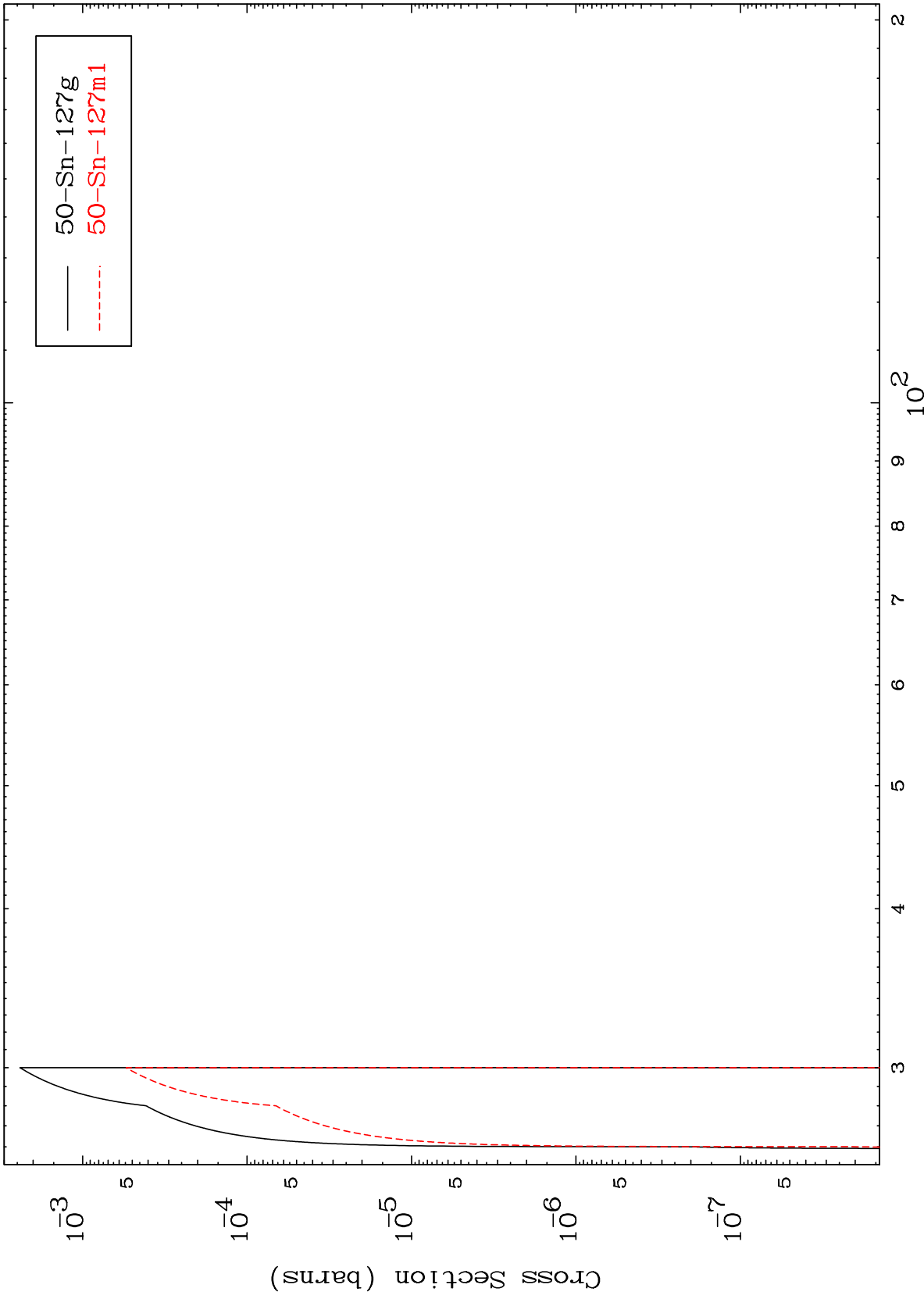
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

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



15

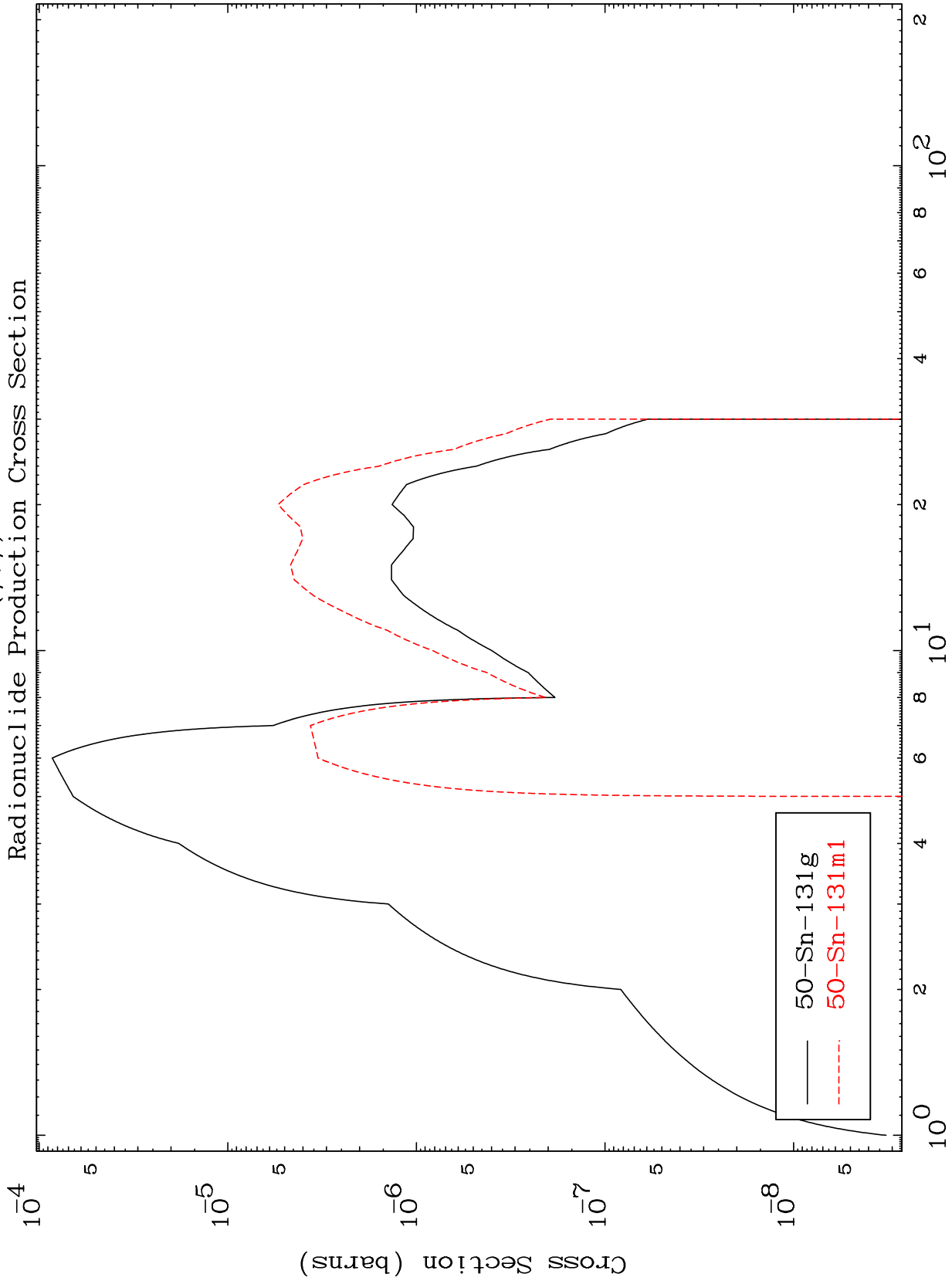
Incident Energy (MeV)

50-Sn-131

MAT 5083

Radionuclide Production Cross Section
(γ, γ)

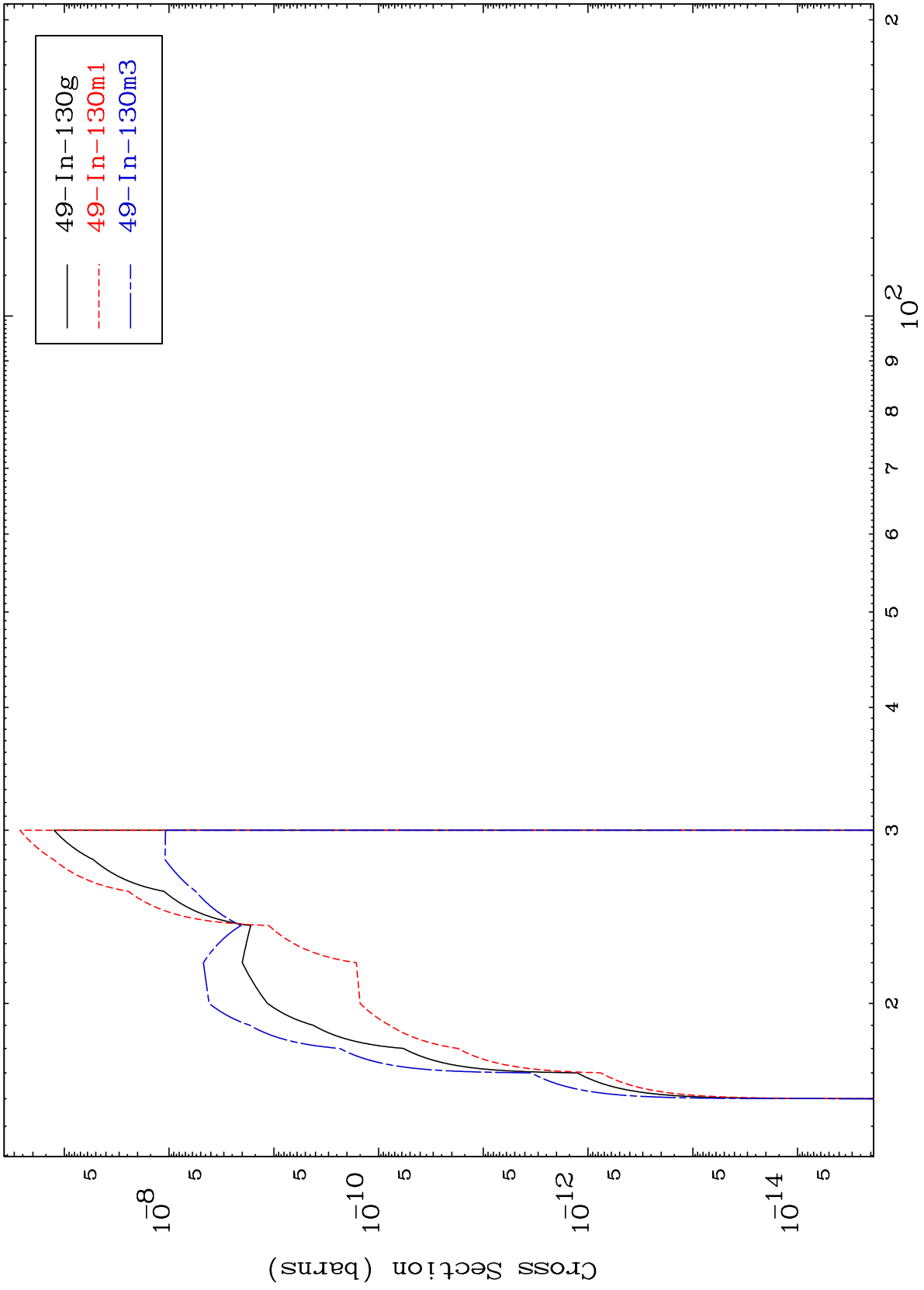
50-Sn-131



MAT 5083

50-Sn-131

(γ, p)
Radionuclide Production Cross Section



17

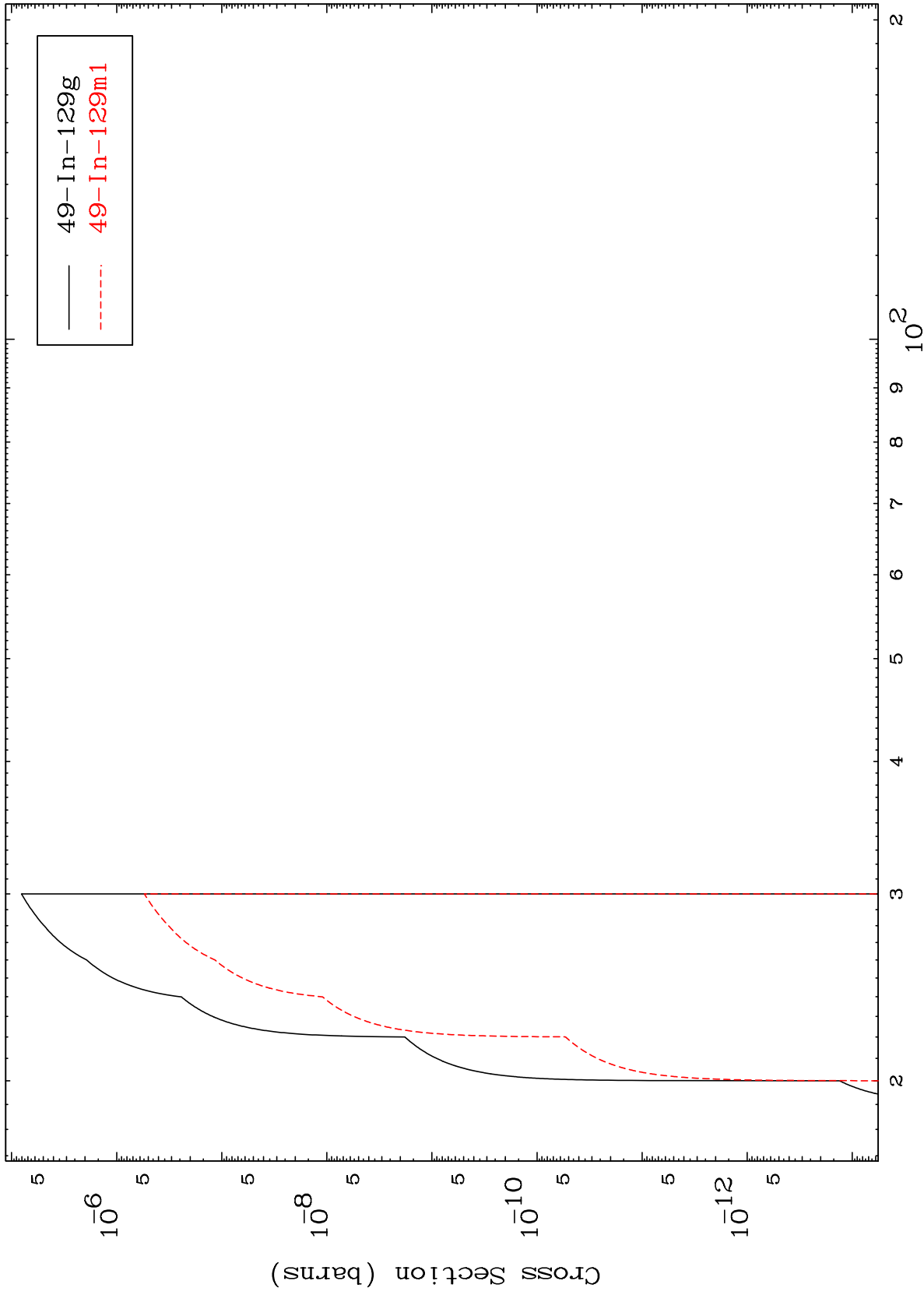
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(γ, d)
Radionuclide Production Cross Section



18

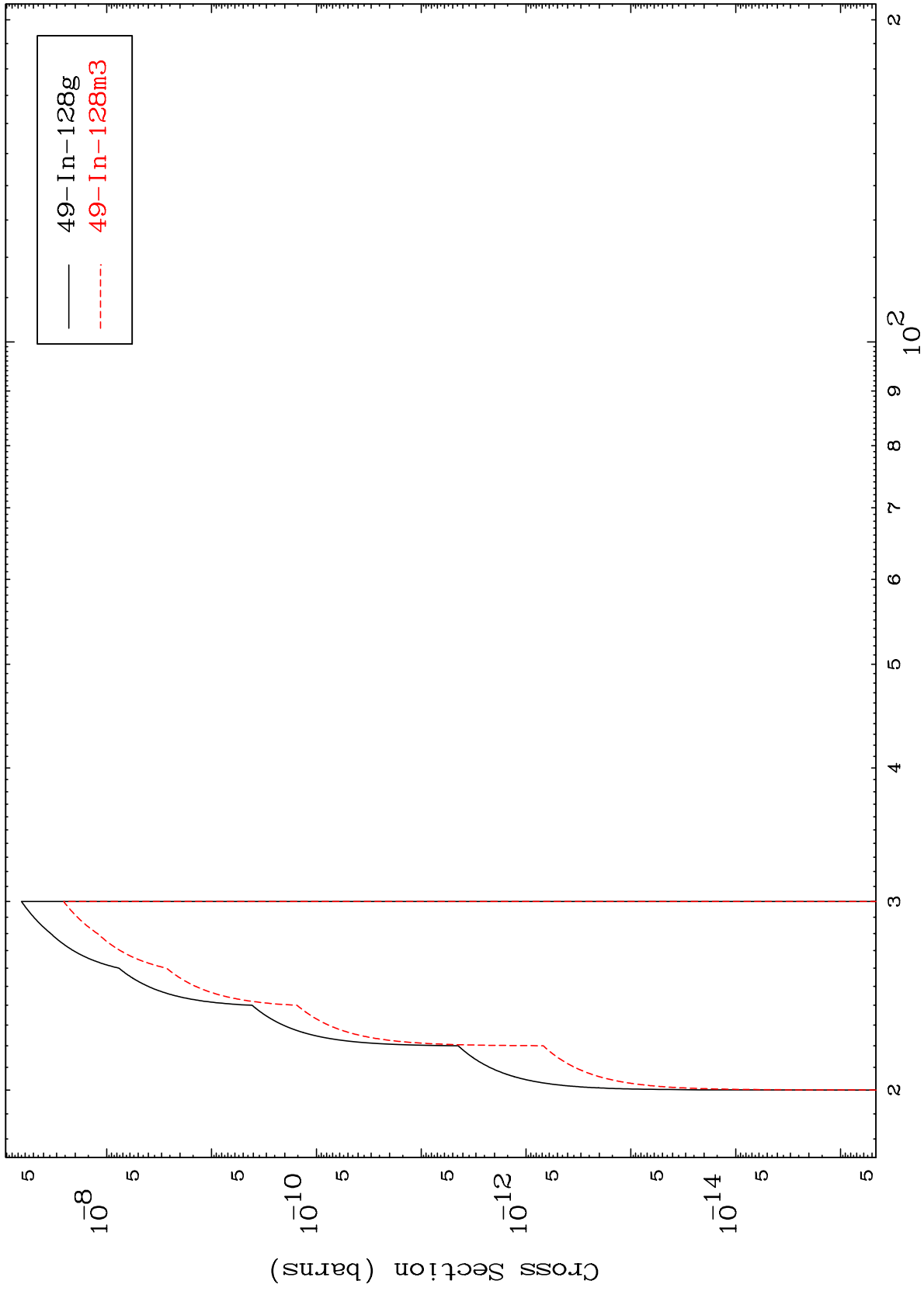
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-131