

Program EVALPLOT
(Version 2018-1)

by

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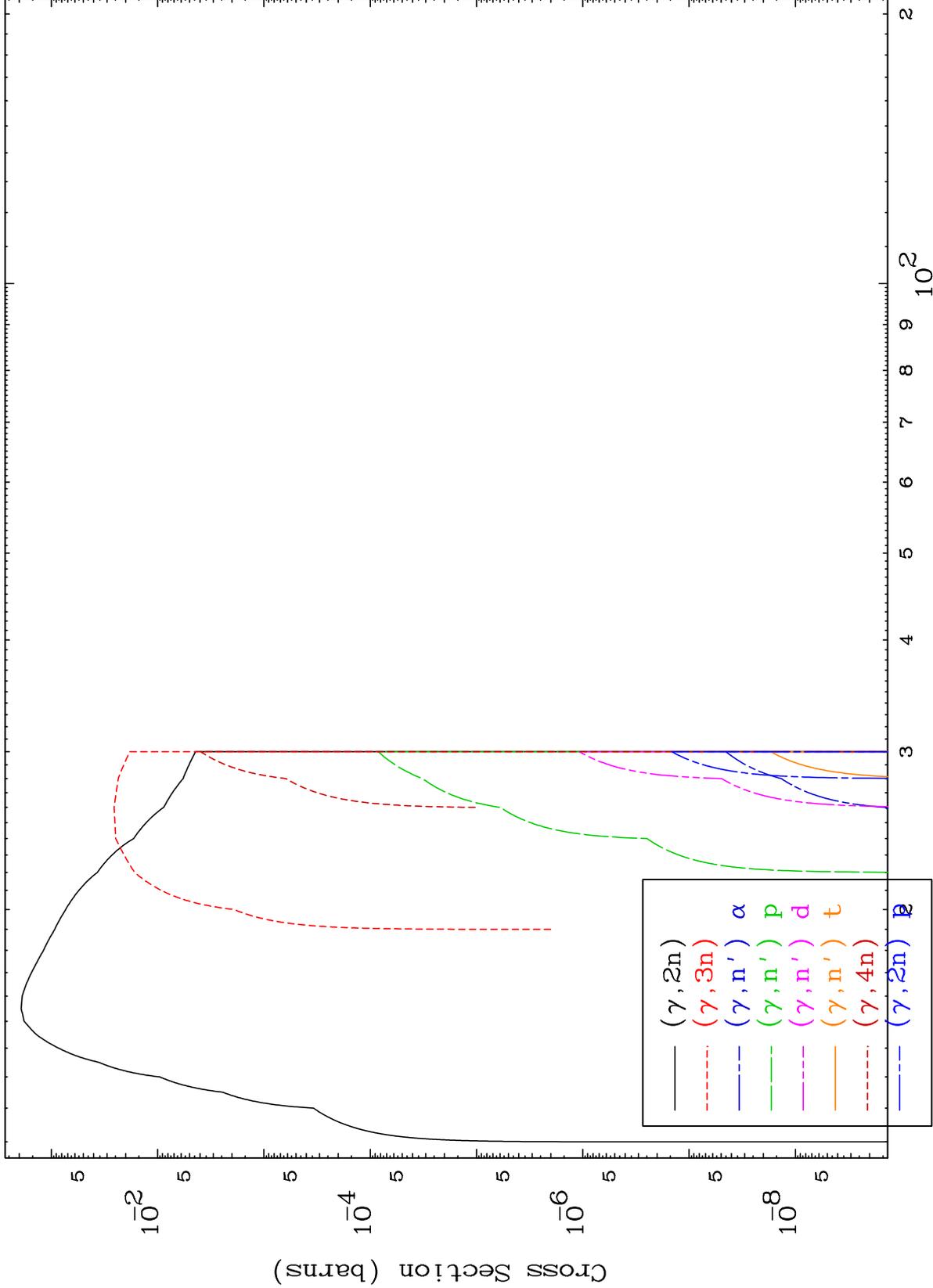
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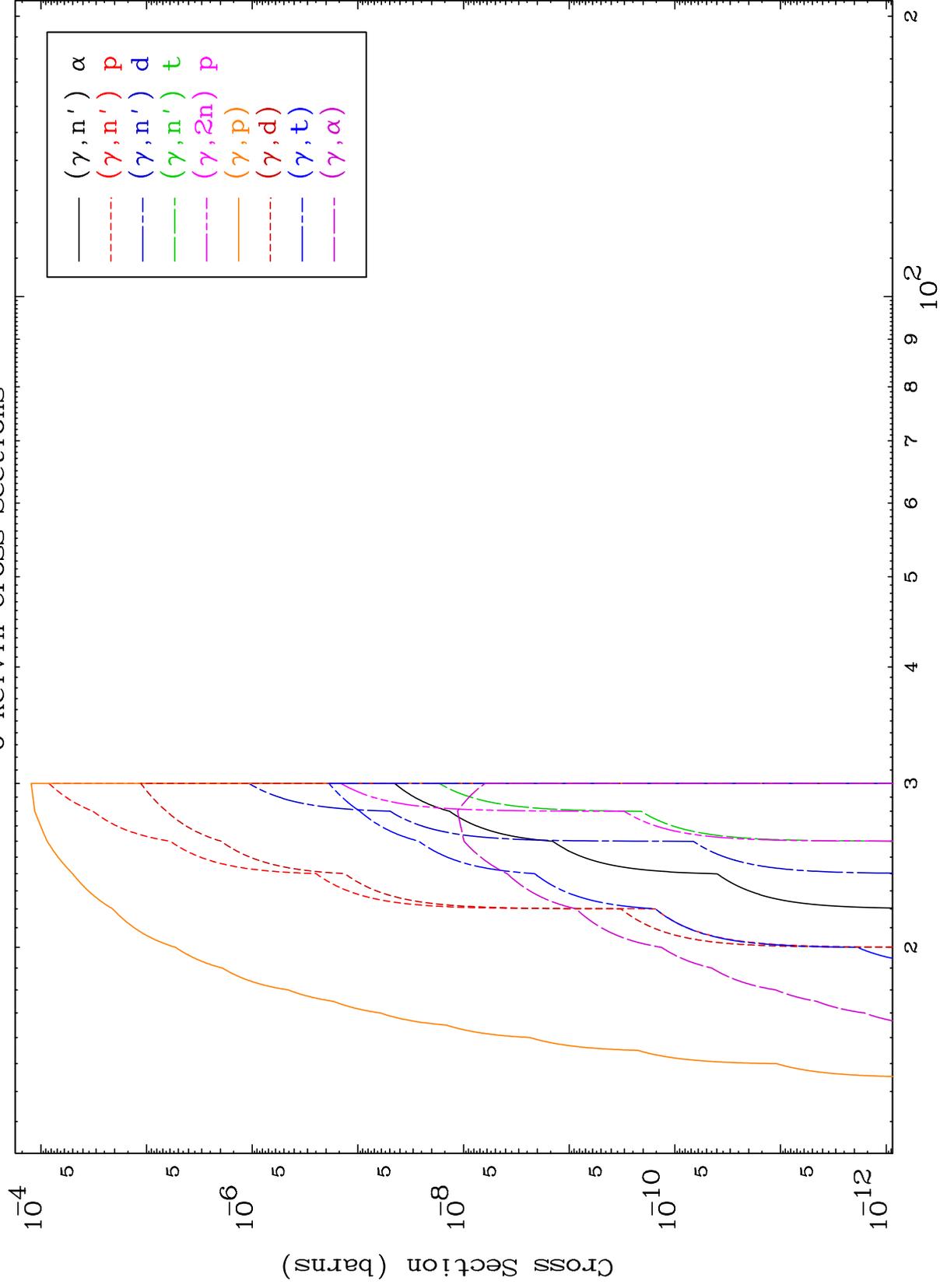
Press Mouse Button to Start

MAT 5080

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-130



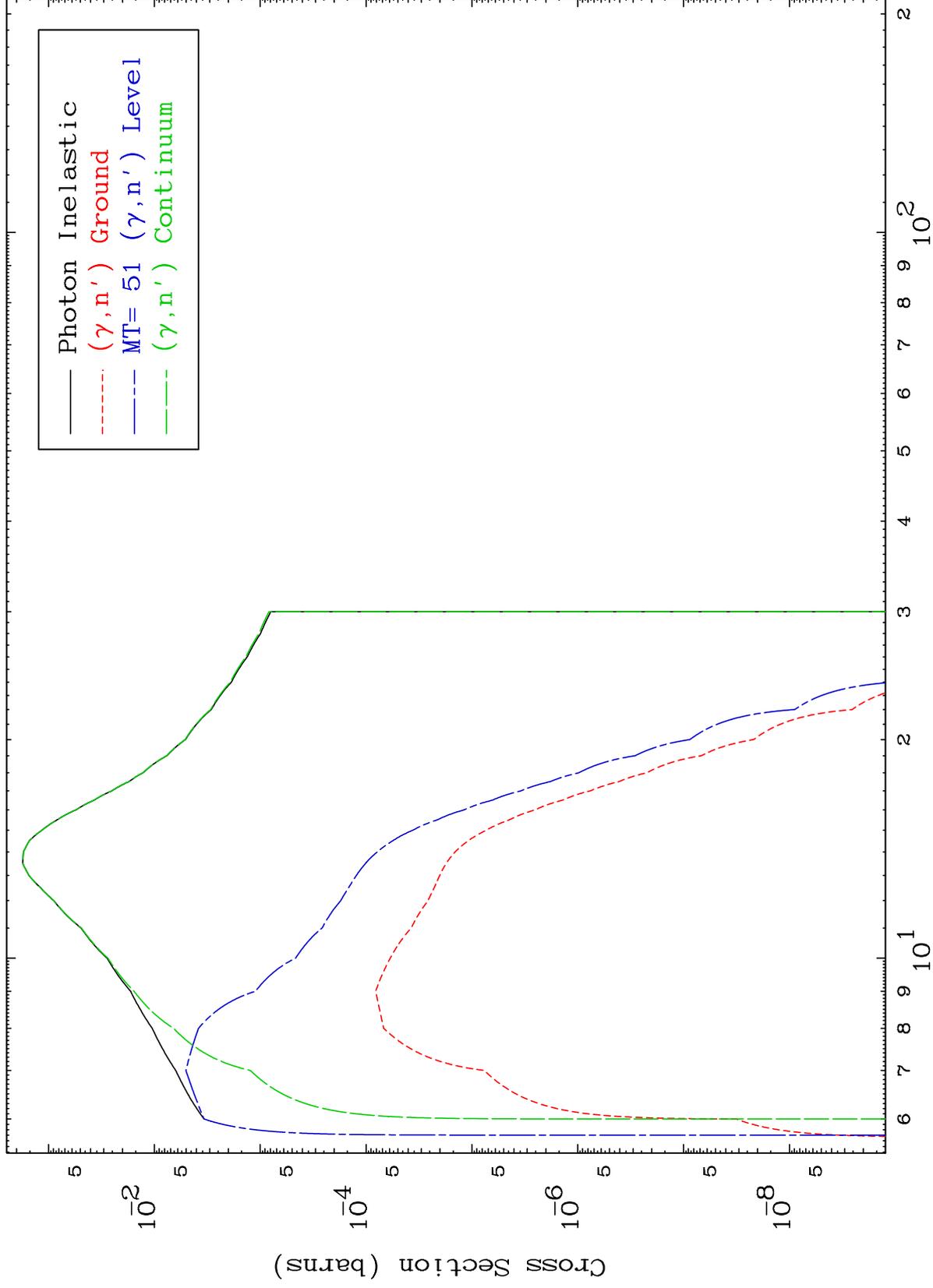


MAT 5080

(γ, n') Level

50-Sn-130

0 Kelvin Cross Sections



Incident Energy (MeV)

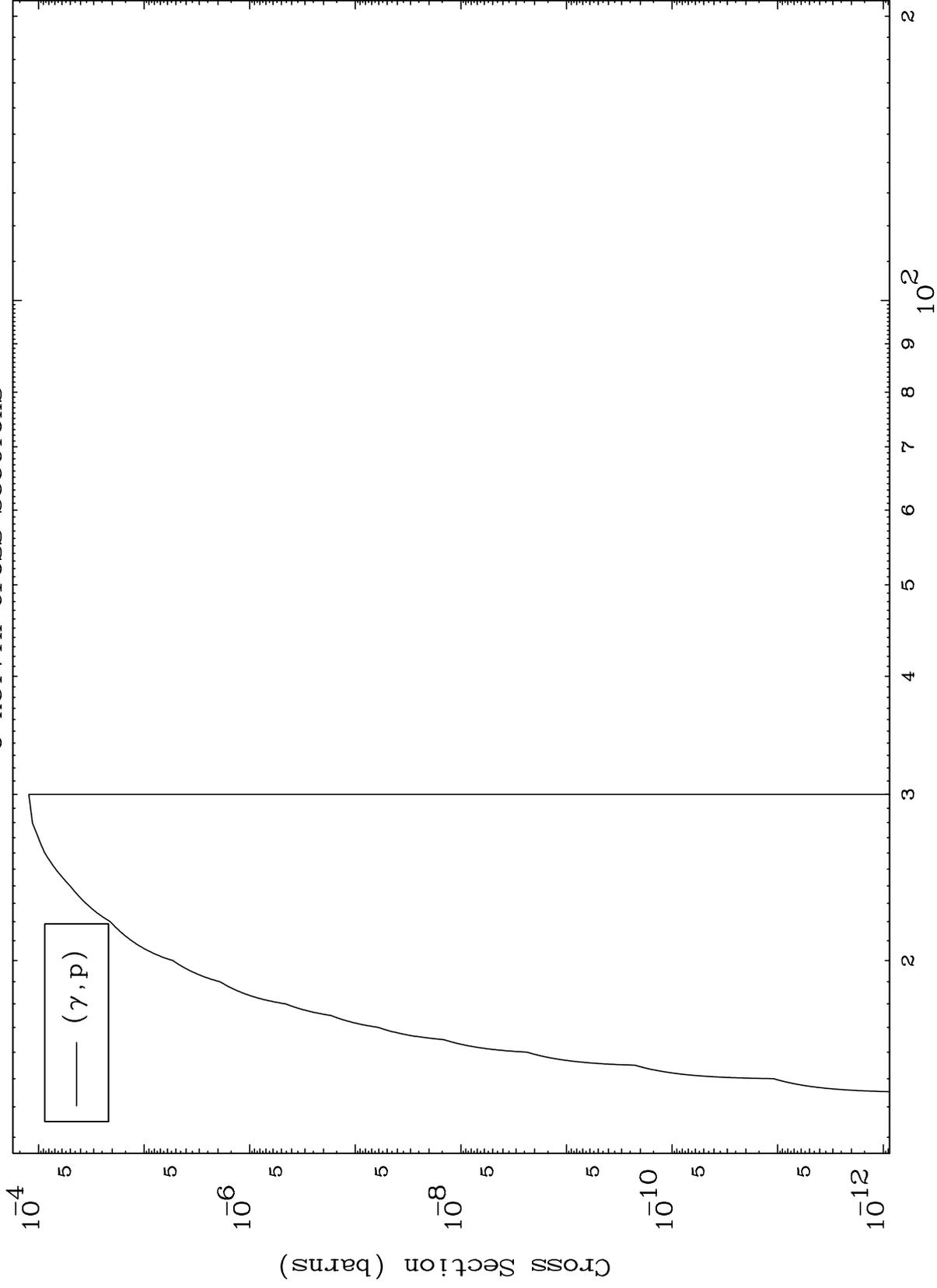
50-Sn-130

4

MAT 5080

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-130



Incident Energy (MeV)

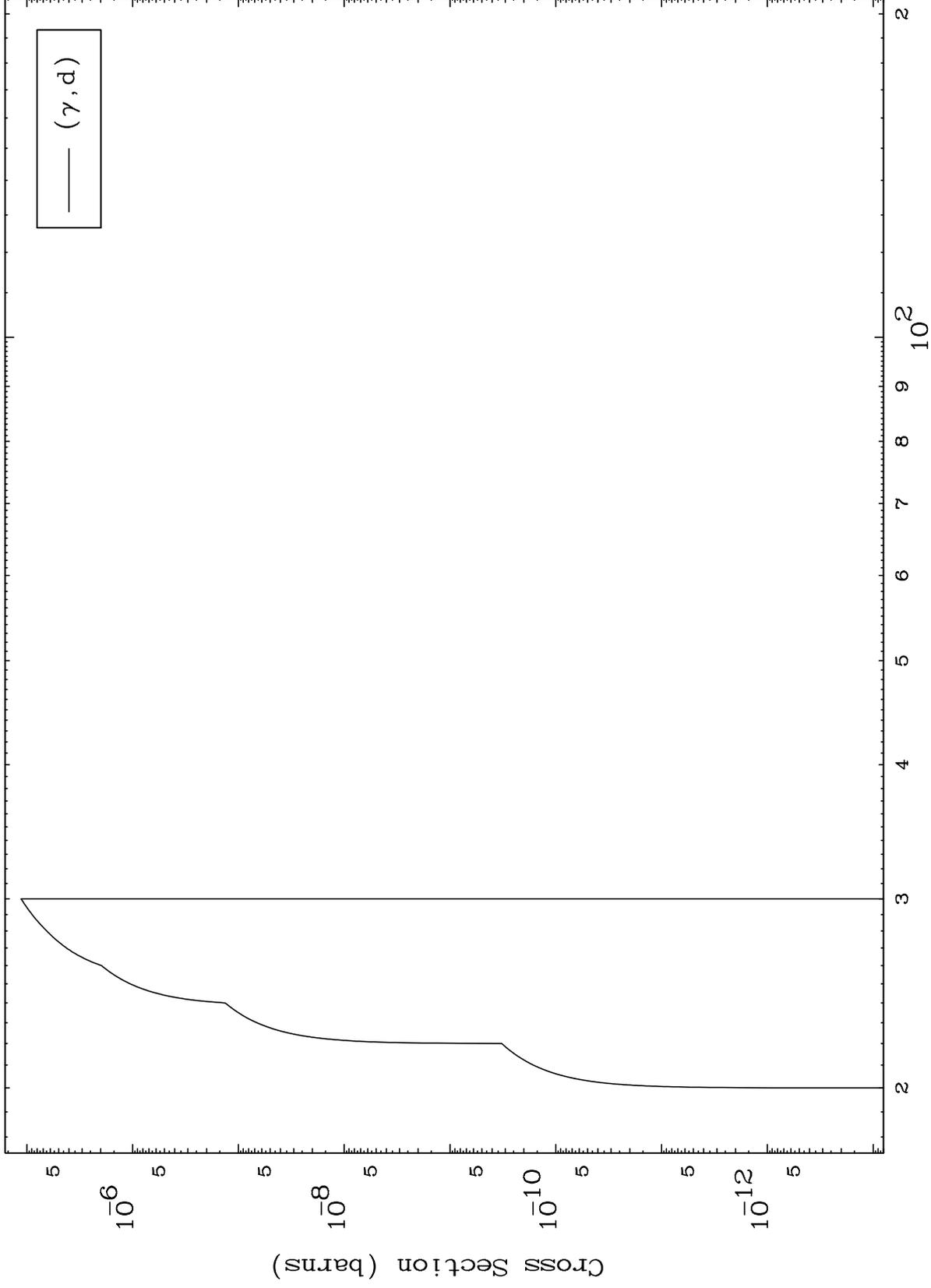
50-Sn-130

5

MAT 5080

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-130



6

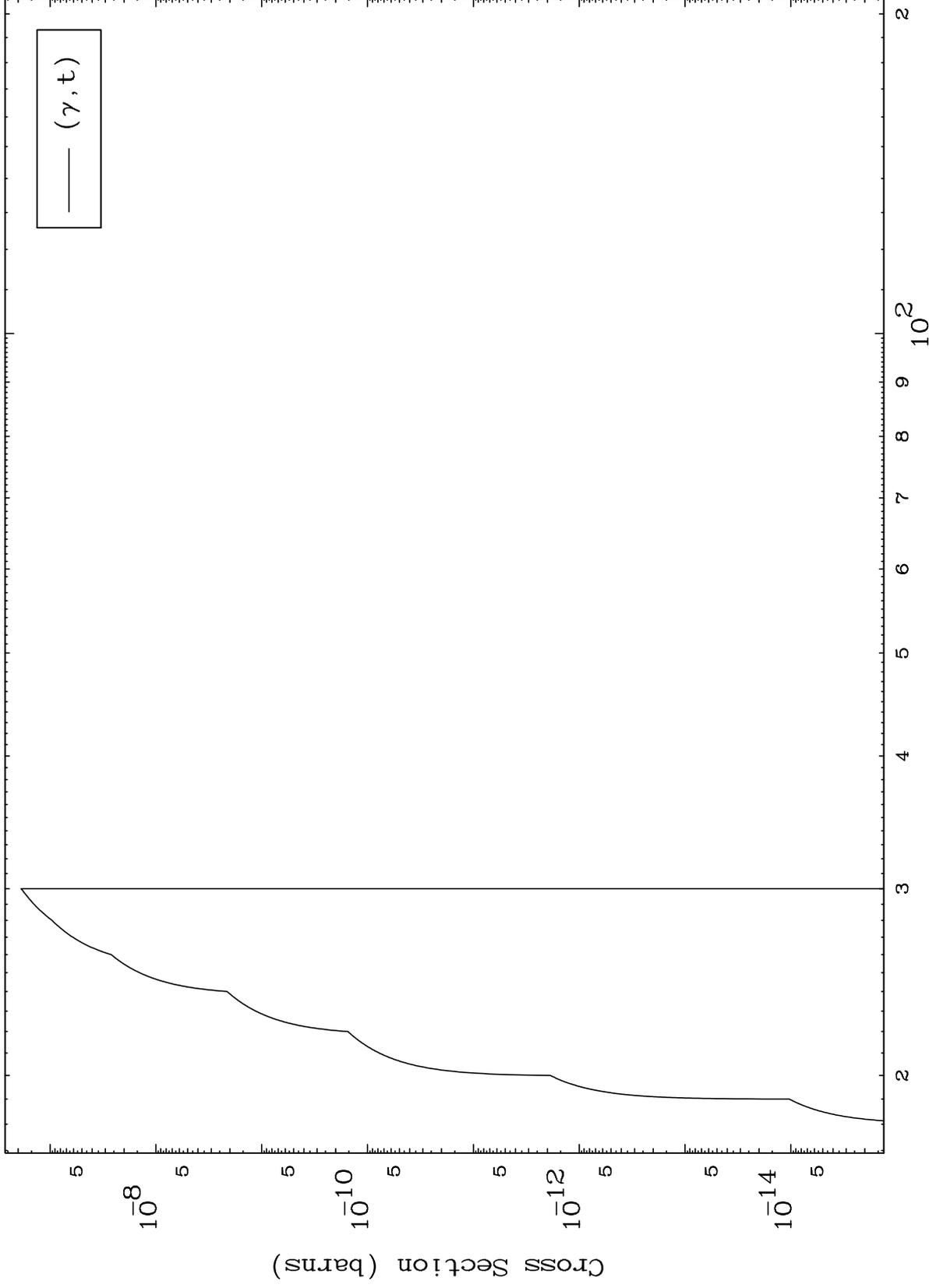
Incident Energy (MeV)

50-Sn-130

MAT 5080

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-130



7

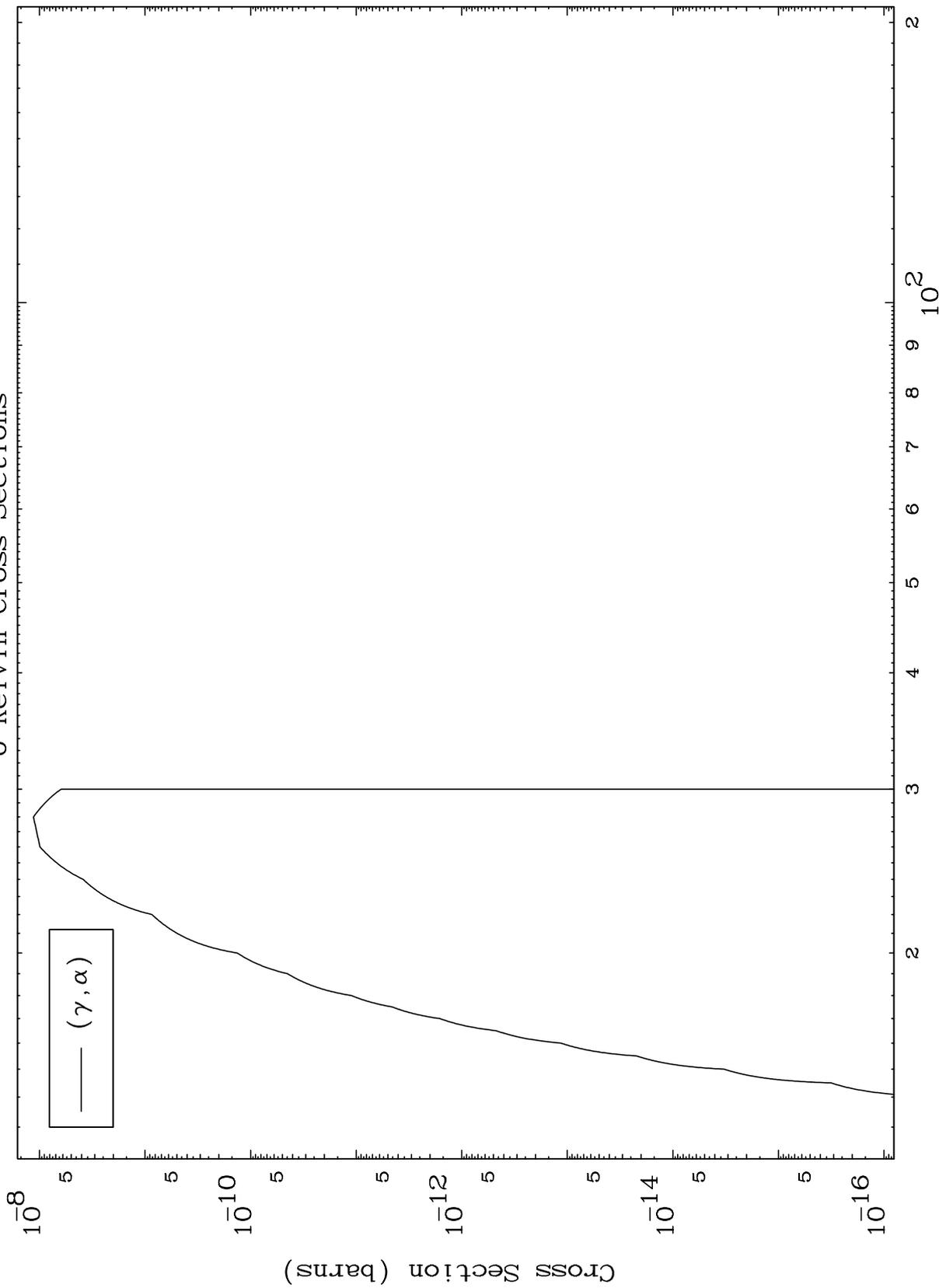
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

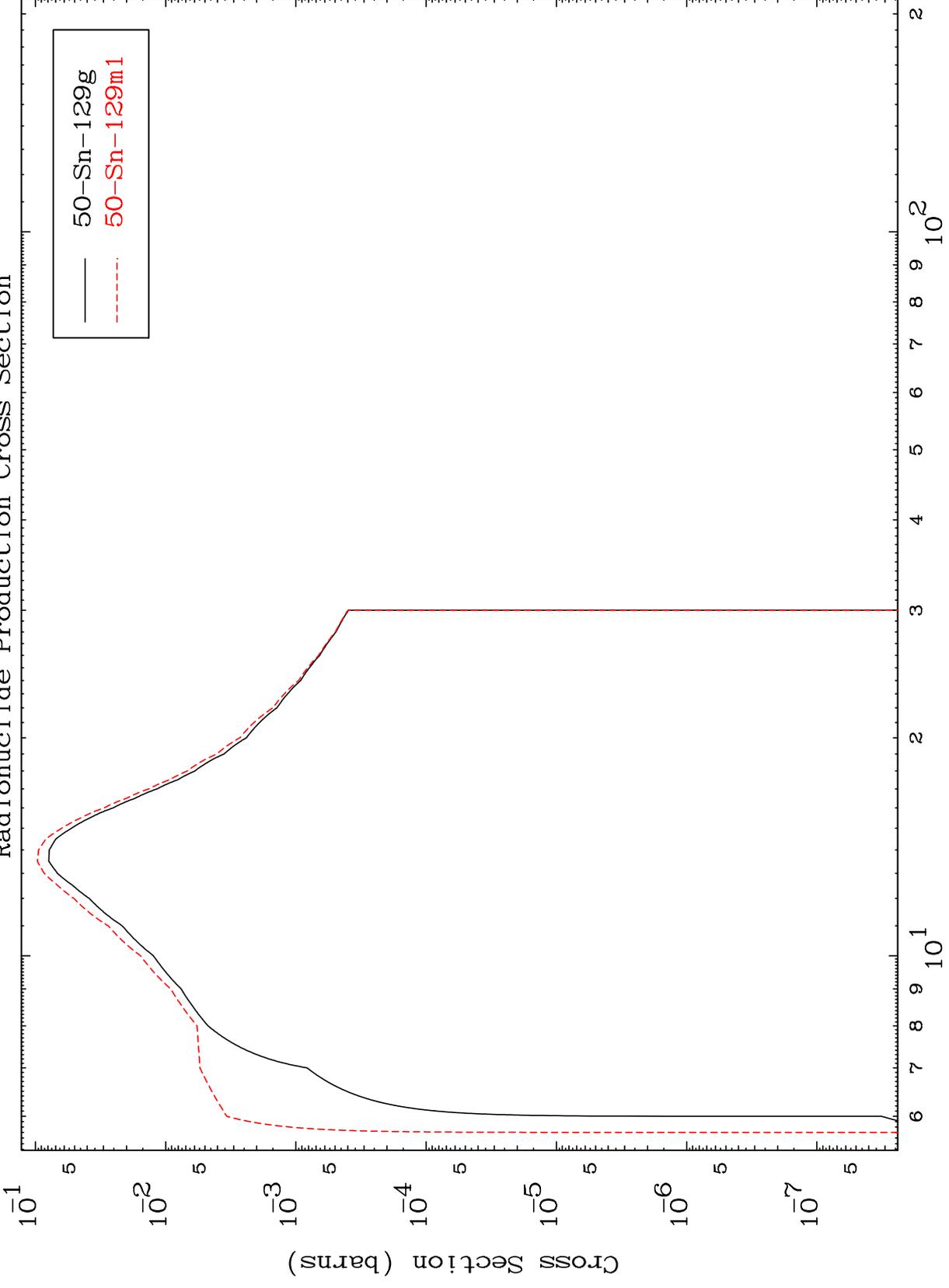
(γ, α) Levels
0 Kelvin Cross Sections



MAT 5080

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-130



9

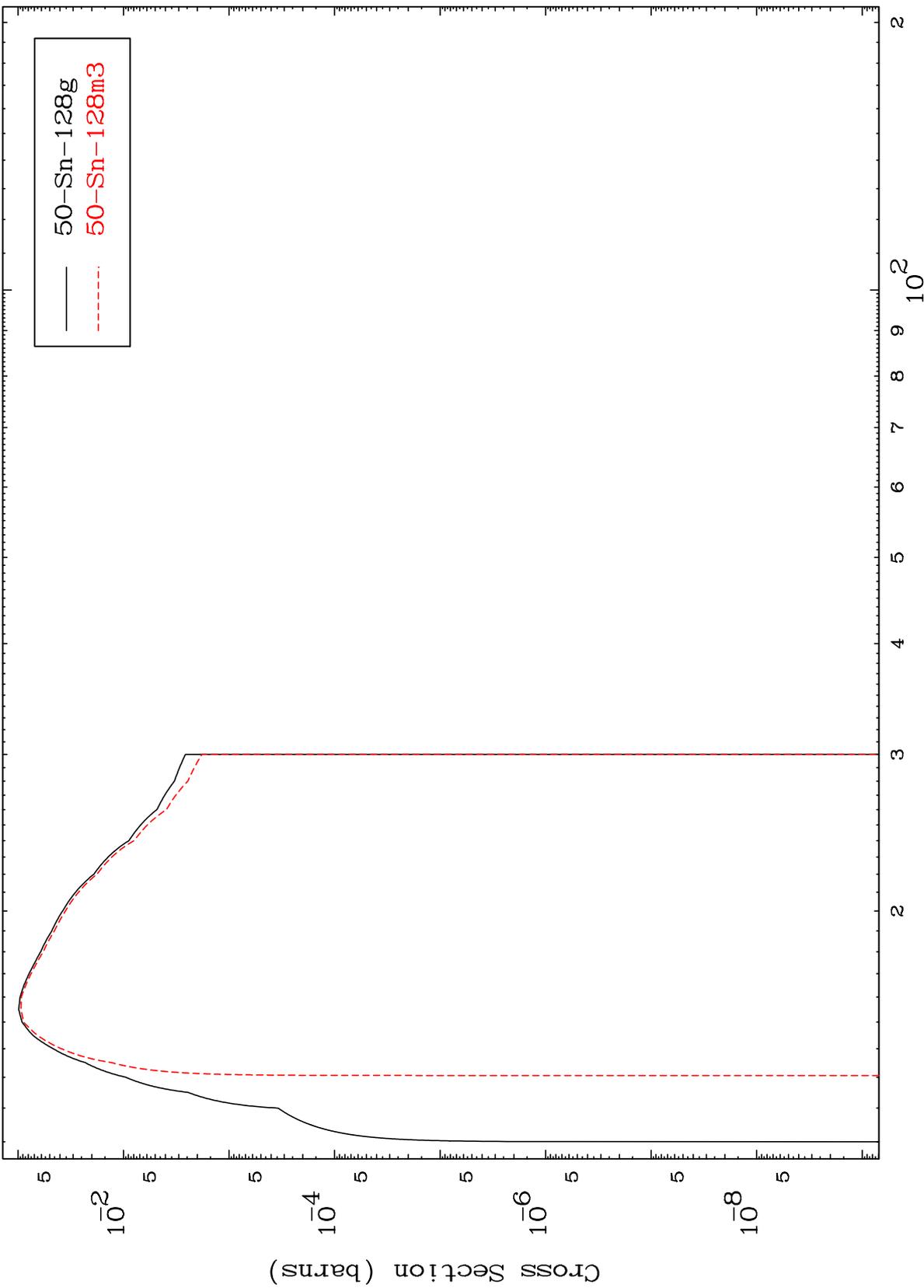
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

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



10

Incident Energy (MeV)

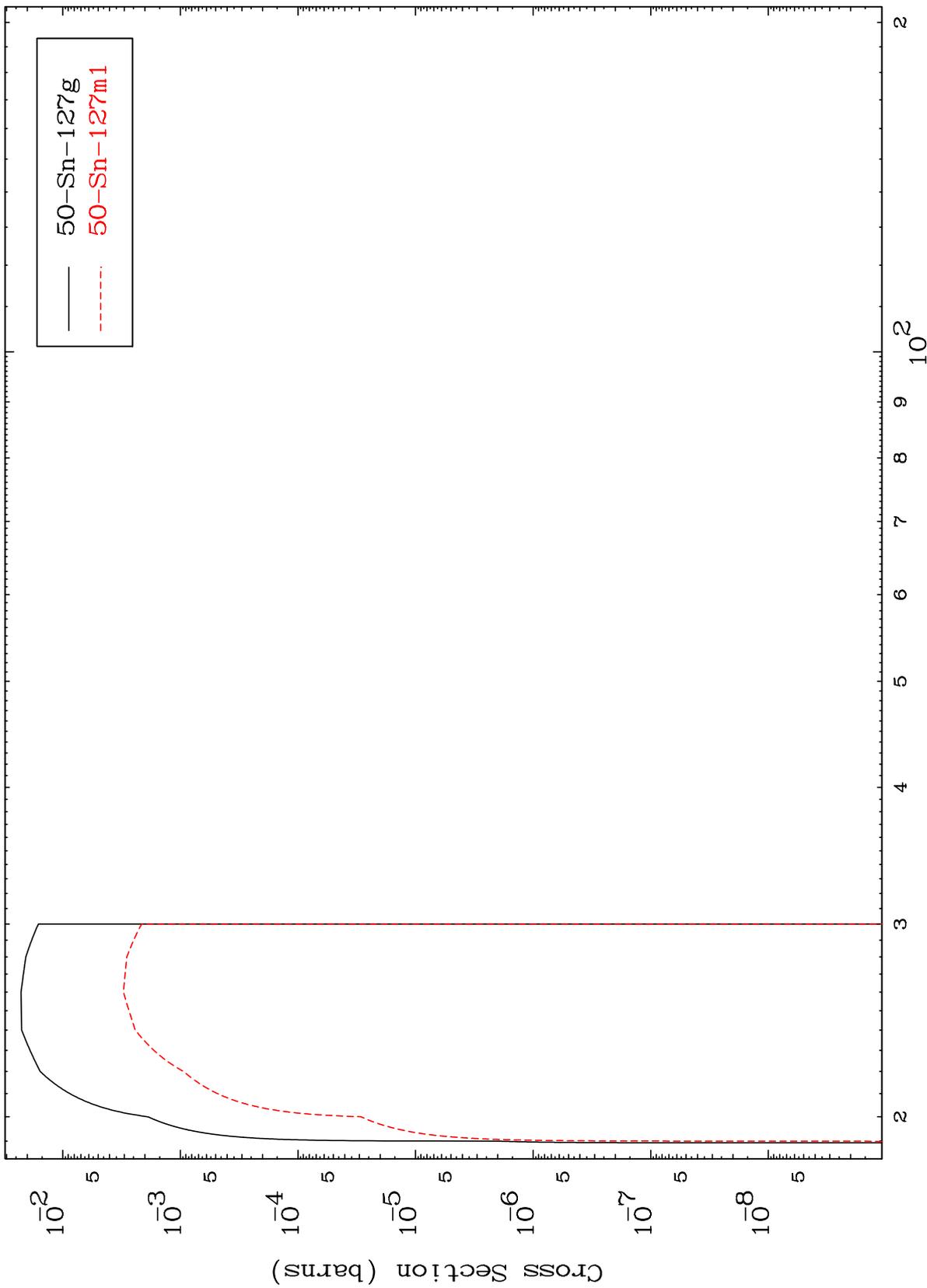
50-Sn-130

MAT 5080

50-Sn-130

($\gamma, 3n$)

Radionuclide Production Cross Section



50-Sn-130

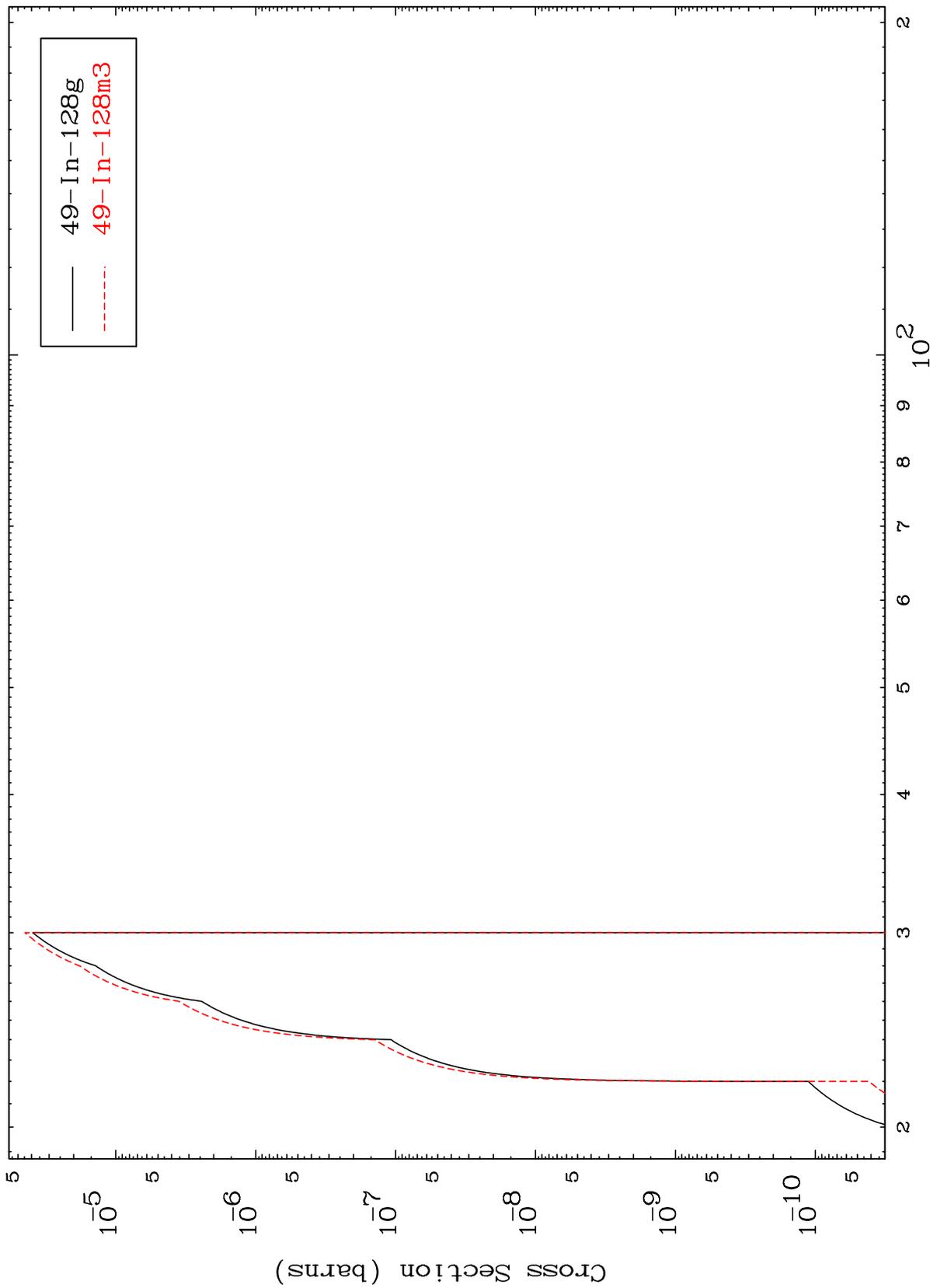
Incident Energy (MeV)

11

MAT 5080

50-Sn-130

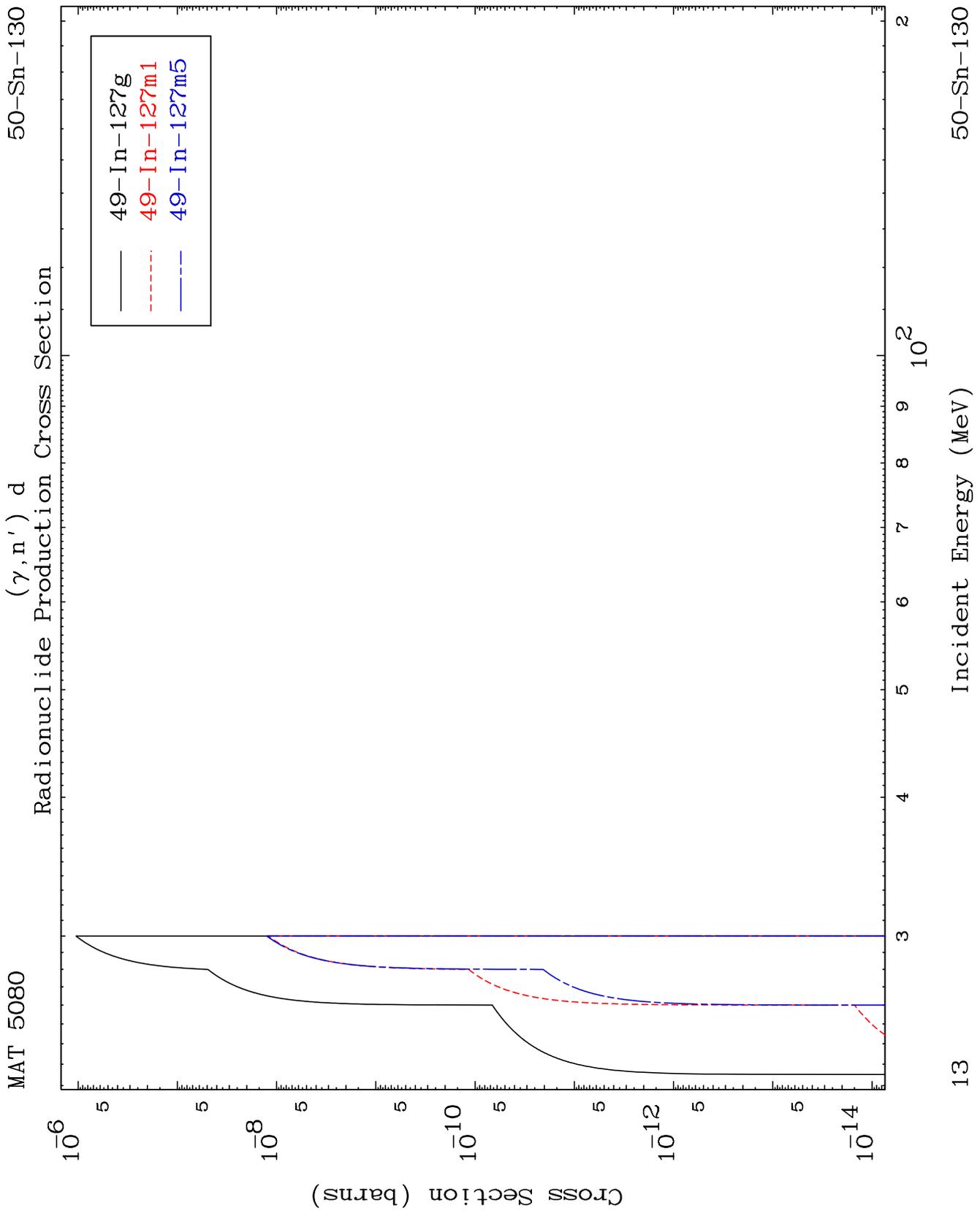
(γ, n') p
Radionuclide Production Cross Section

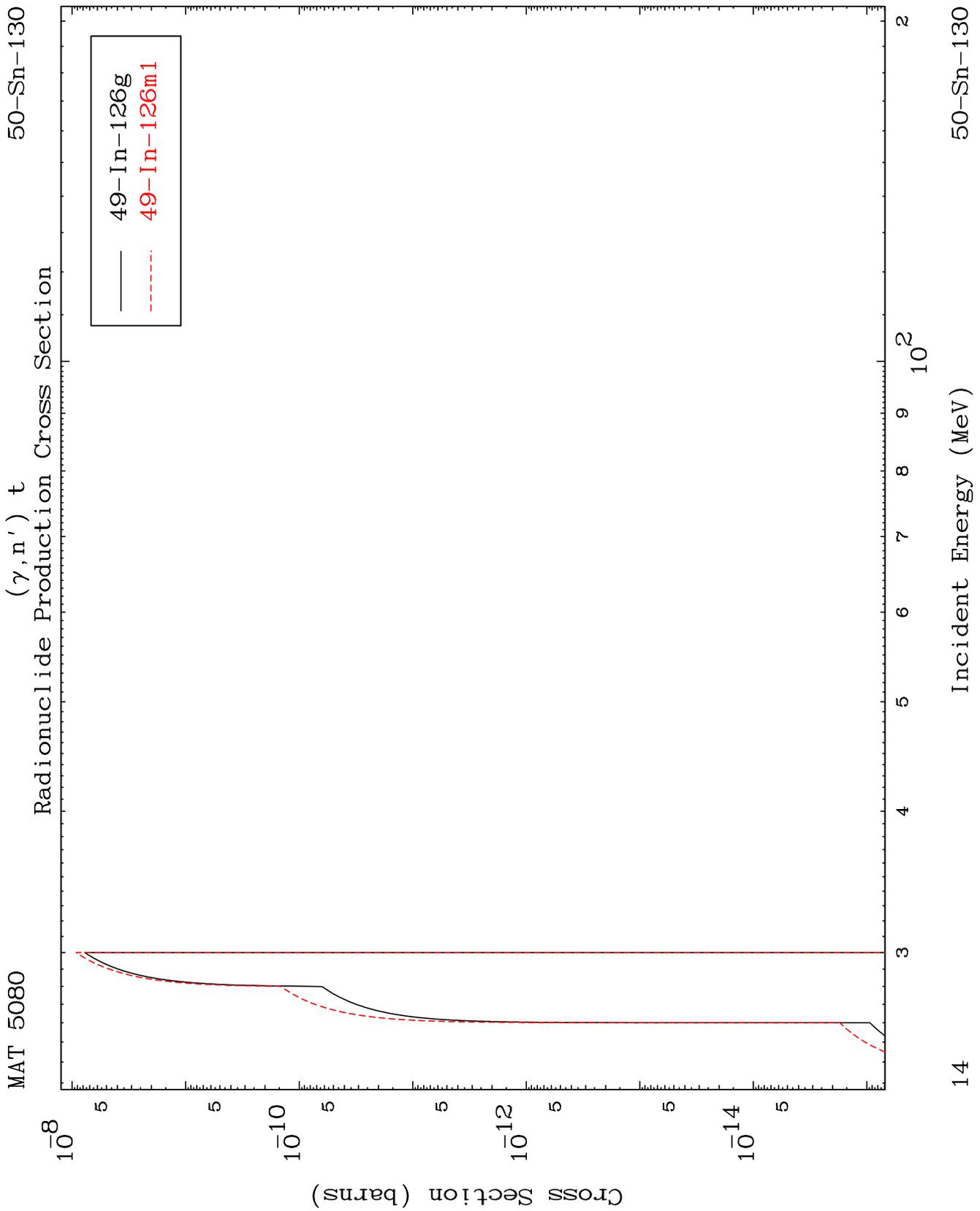


50-Sn-130

Incident Energy (MeV)

12

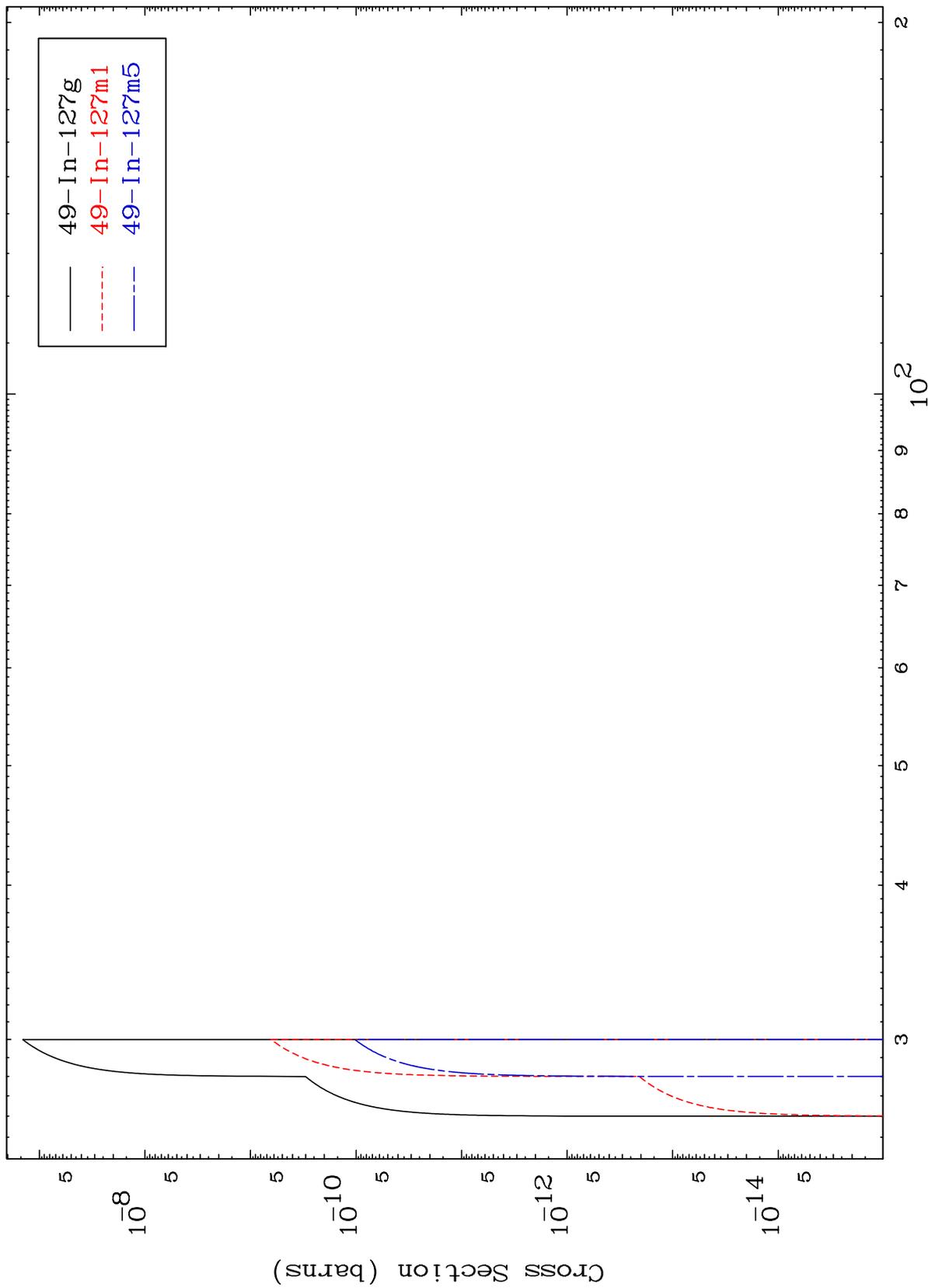




MAT 5080

50-Sn-130

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



15

Incident Energy (MeV)

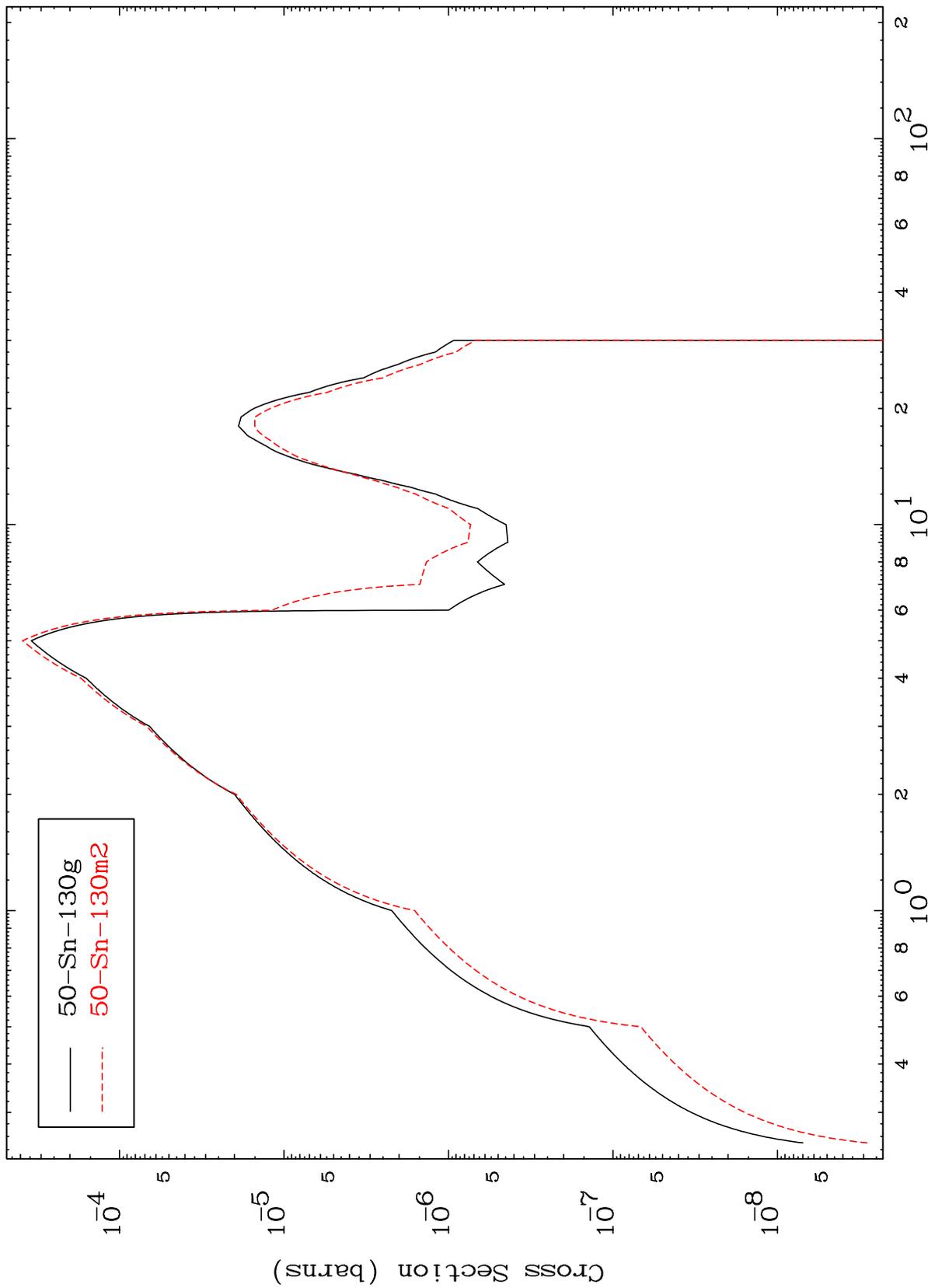
50-Sn-130

MAT 5080

50-Sn-130

Radionuclide Production Cross Section

(γ, γ)



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

50-Sn-130

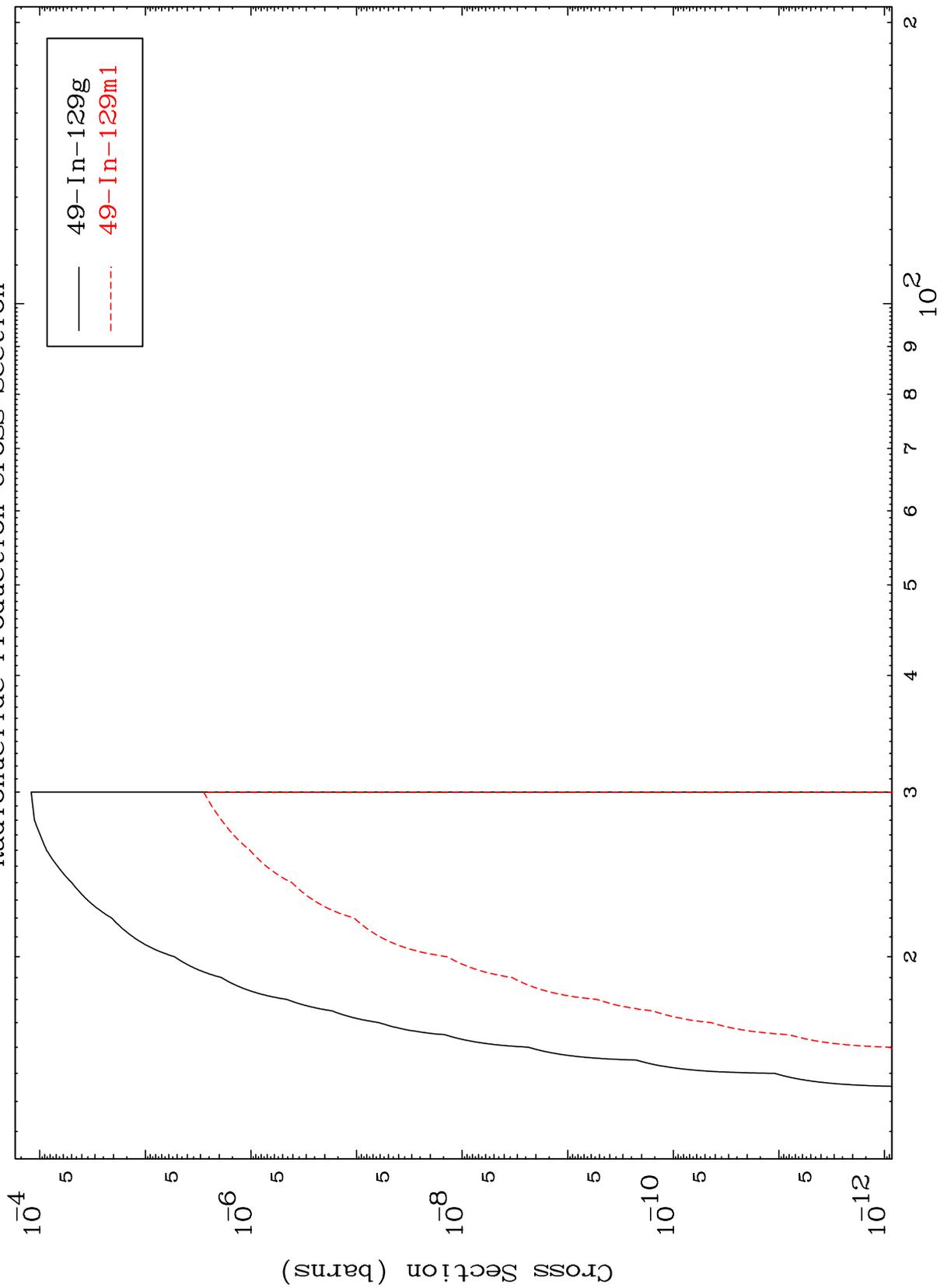
Incident Energy (MeV)

16

MAT 5080

50-Sn-130

(γ, p)
Radionuclide Production Cross Section



— 49-In-129g
- - - 49-In-129m1

Incident Energy (MeV)

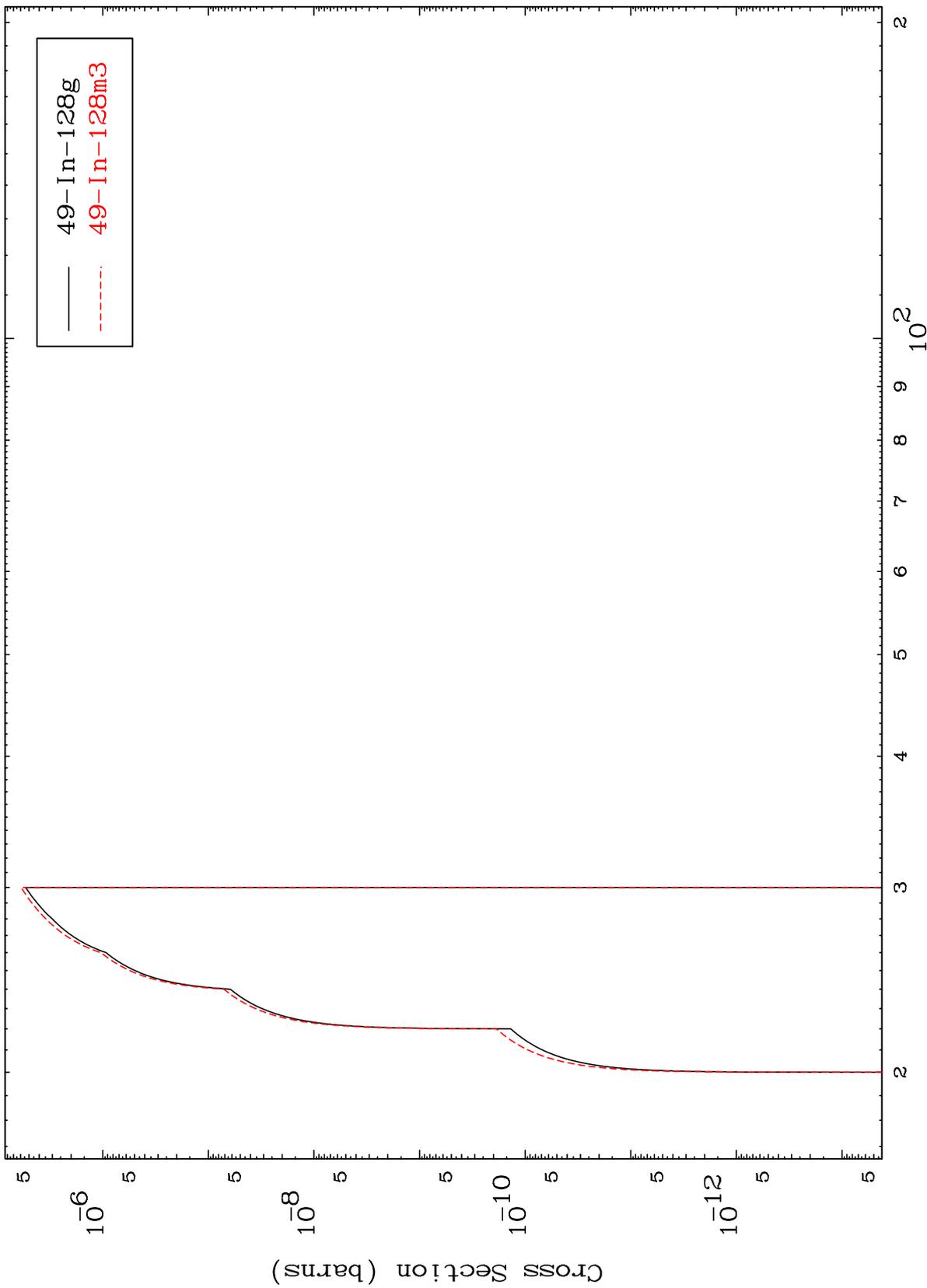
50-Sn-130

17

MAT 5080

50-Sn-130

(γ, d)
Radionuclide Production Cross Section



18

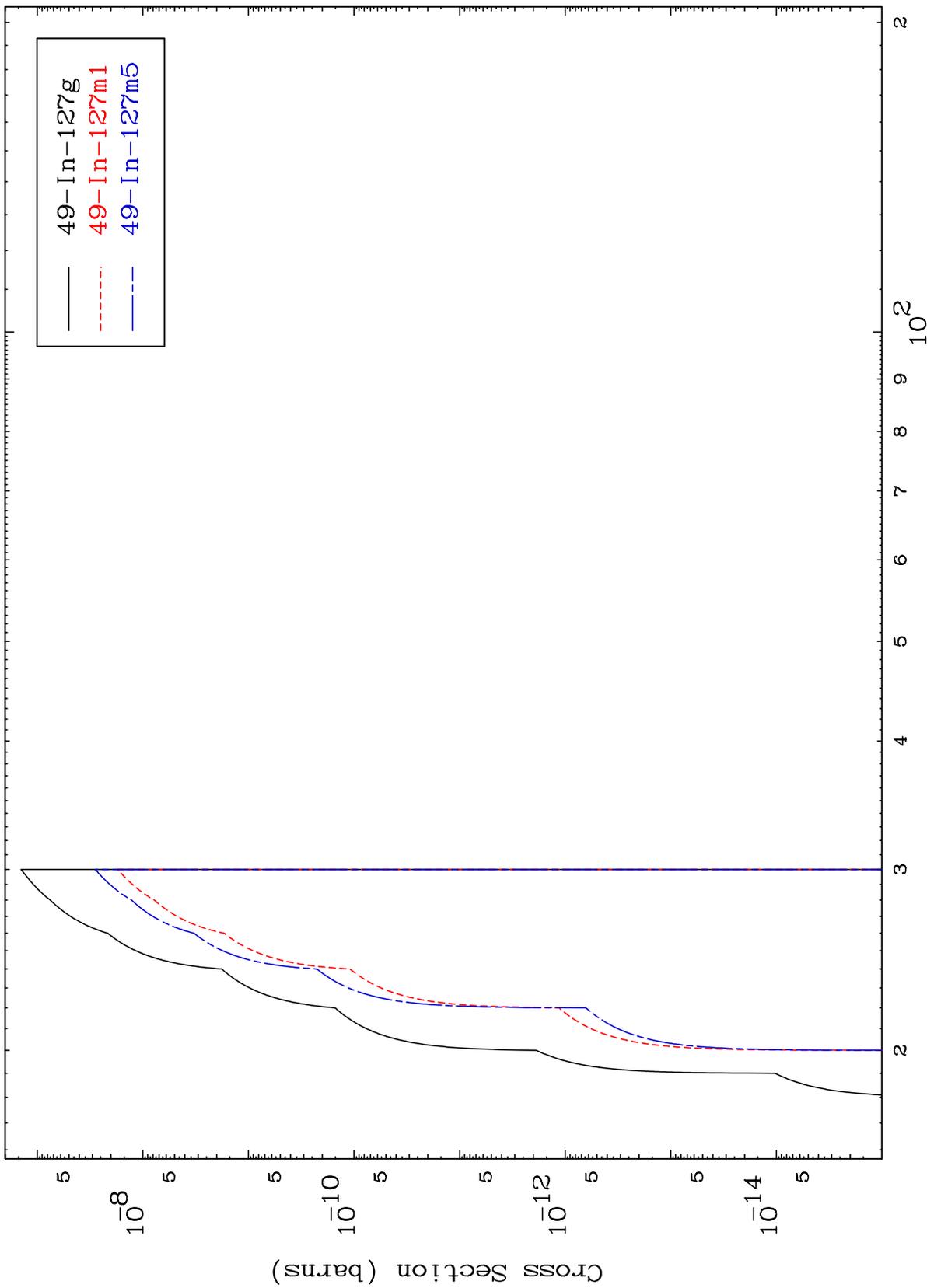
Incident Energy (MeV)

50-Sn-130

MAT 5080

50-Sn-130

(γ, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-130