

Program EVALPLOT
(Version 2018-1)

by

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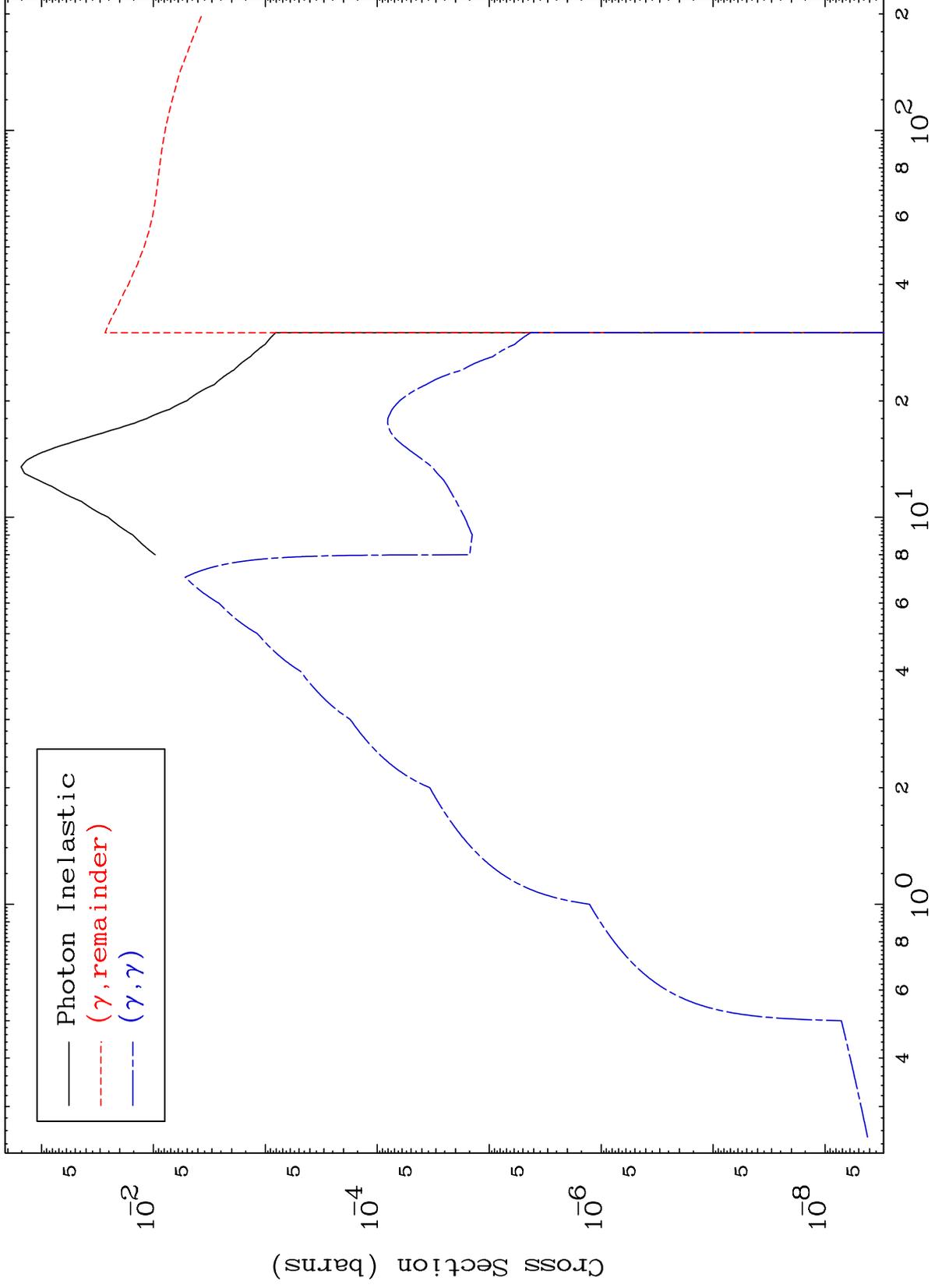
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4962

Photon Major
0 Kelvin Cross Sections

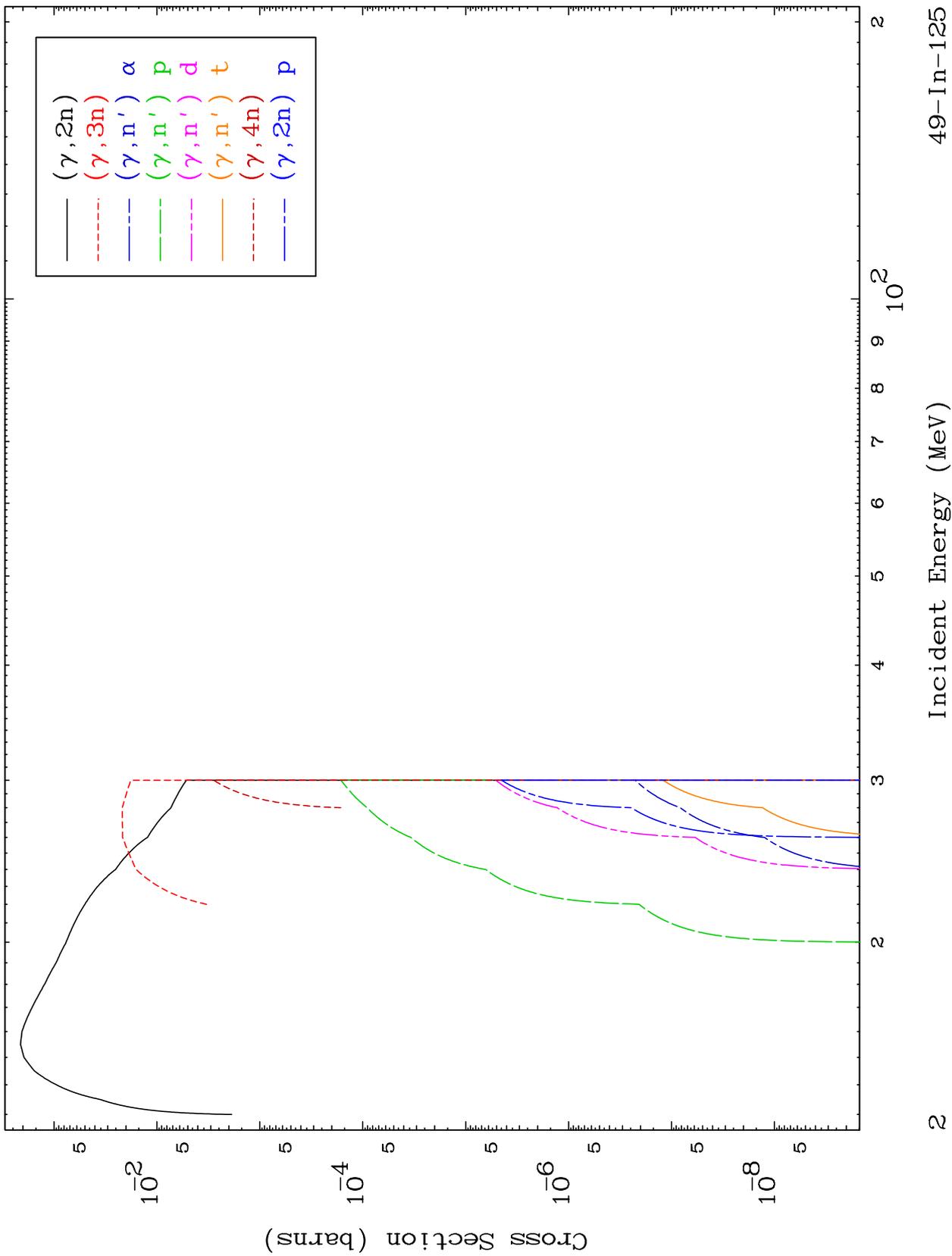
49-In-125



MAT 4962

Photon Neutron Production
0 Kelvin Cross Sections

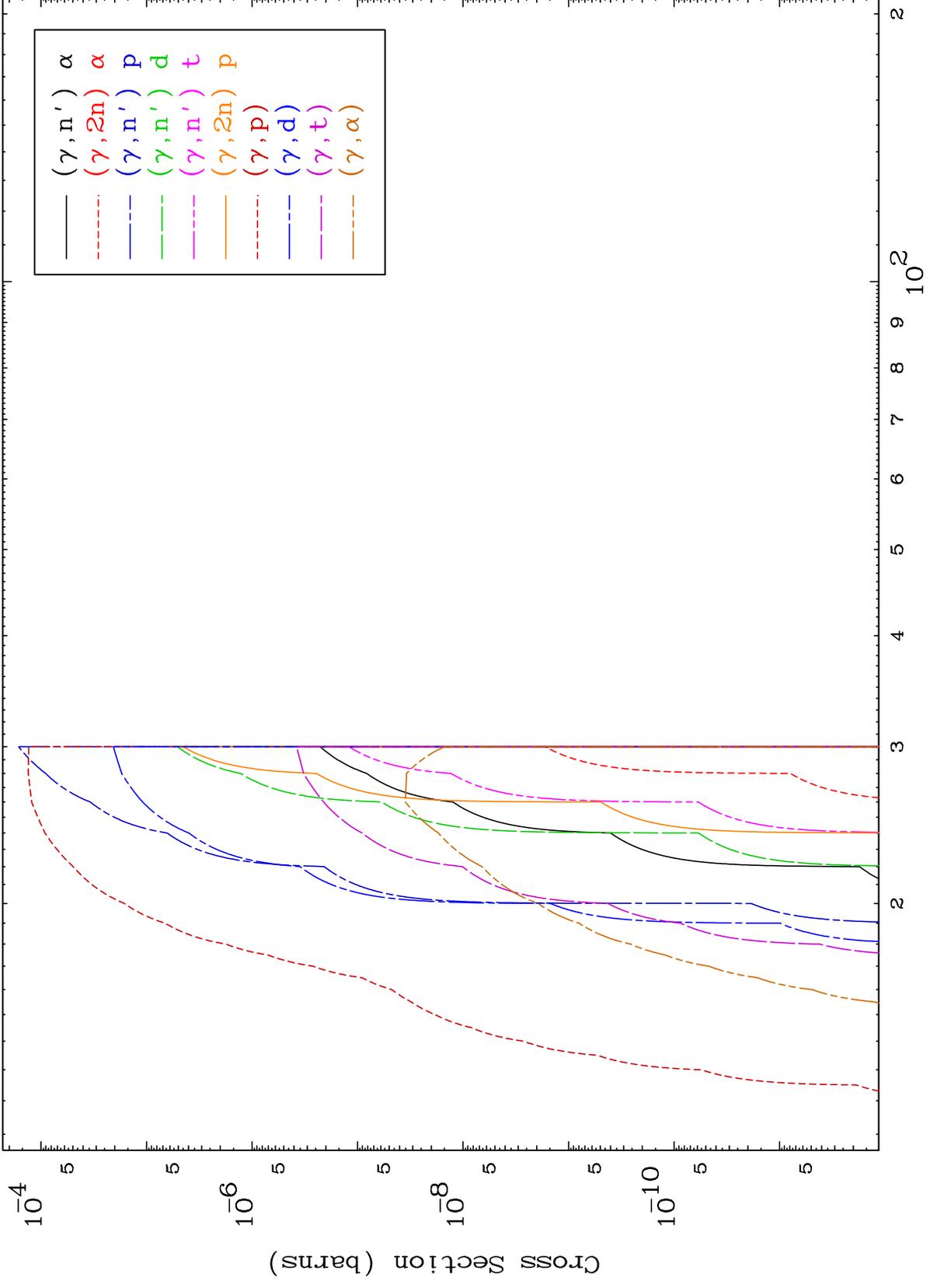
49-In-125



49-In-125

Incident Energy (MeV)

2

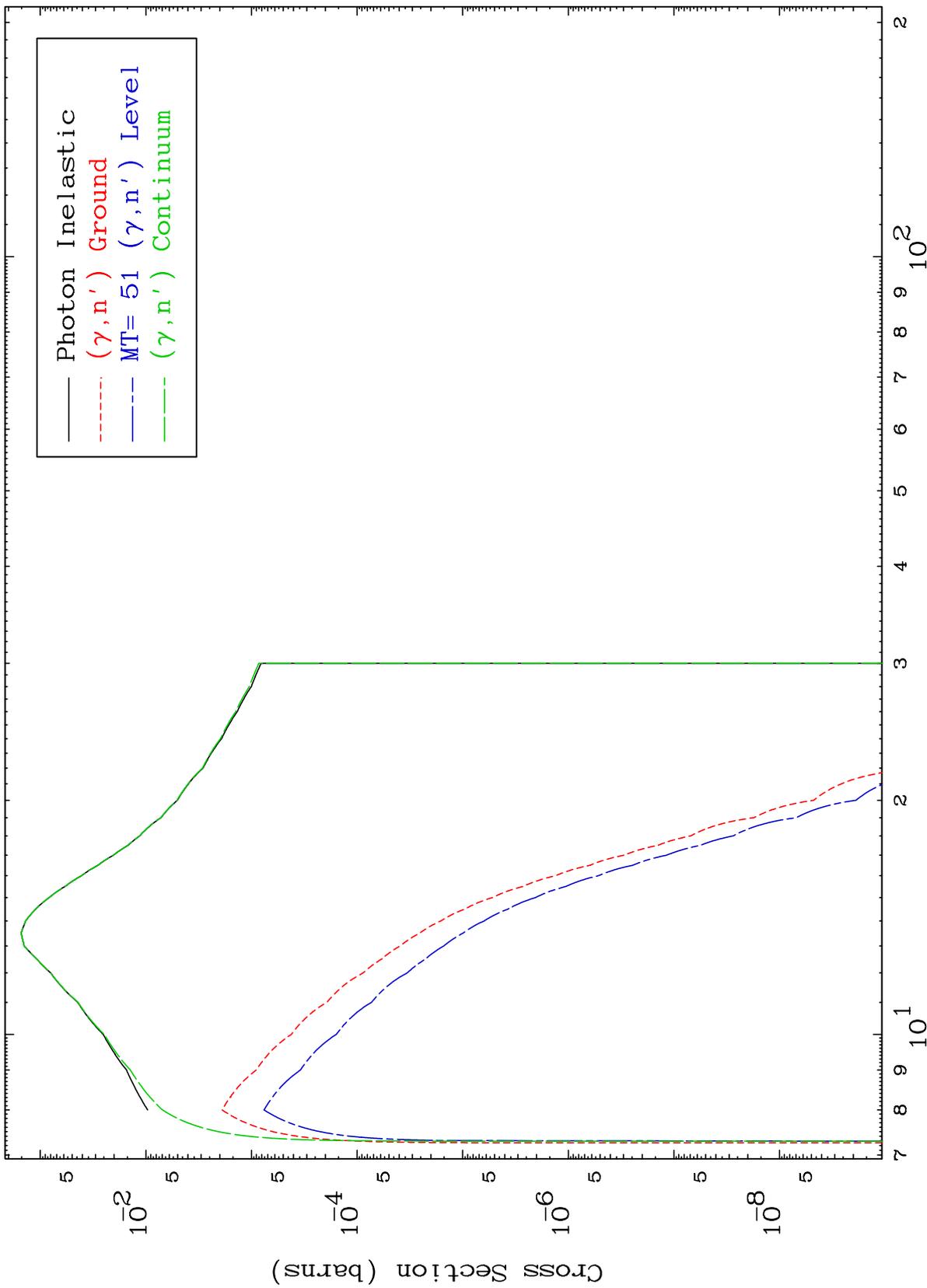


MAT 4962

(γ, n') Level

49-In-125

0 Kelvin Cross Sections



4

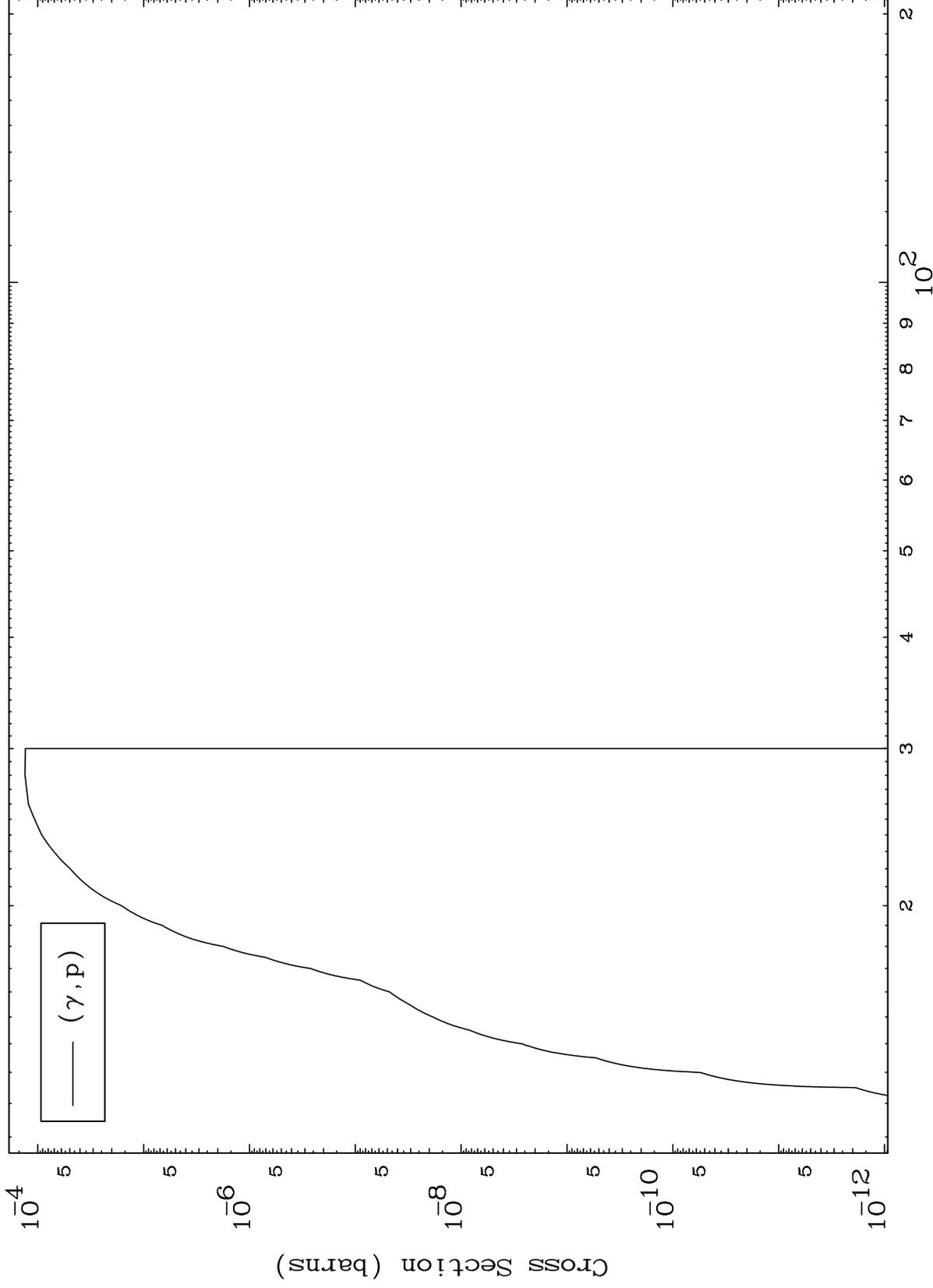
Incident Energy (MeV)

49-In-125

MAT 4962

(γ, p) Levels
0 Kelvin Cross Sections

49-In-125



5

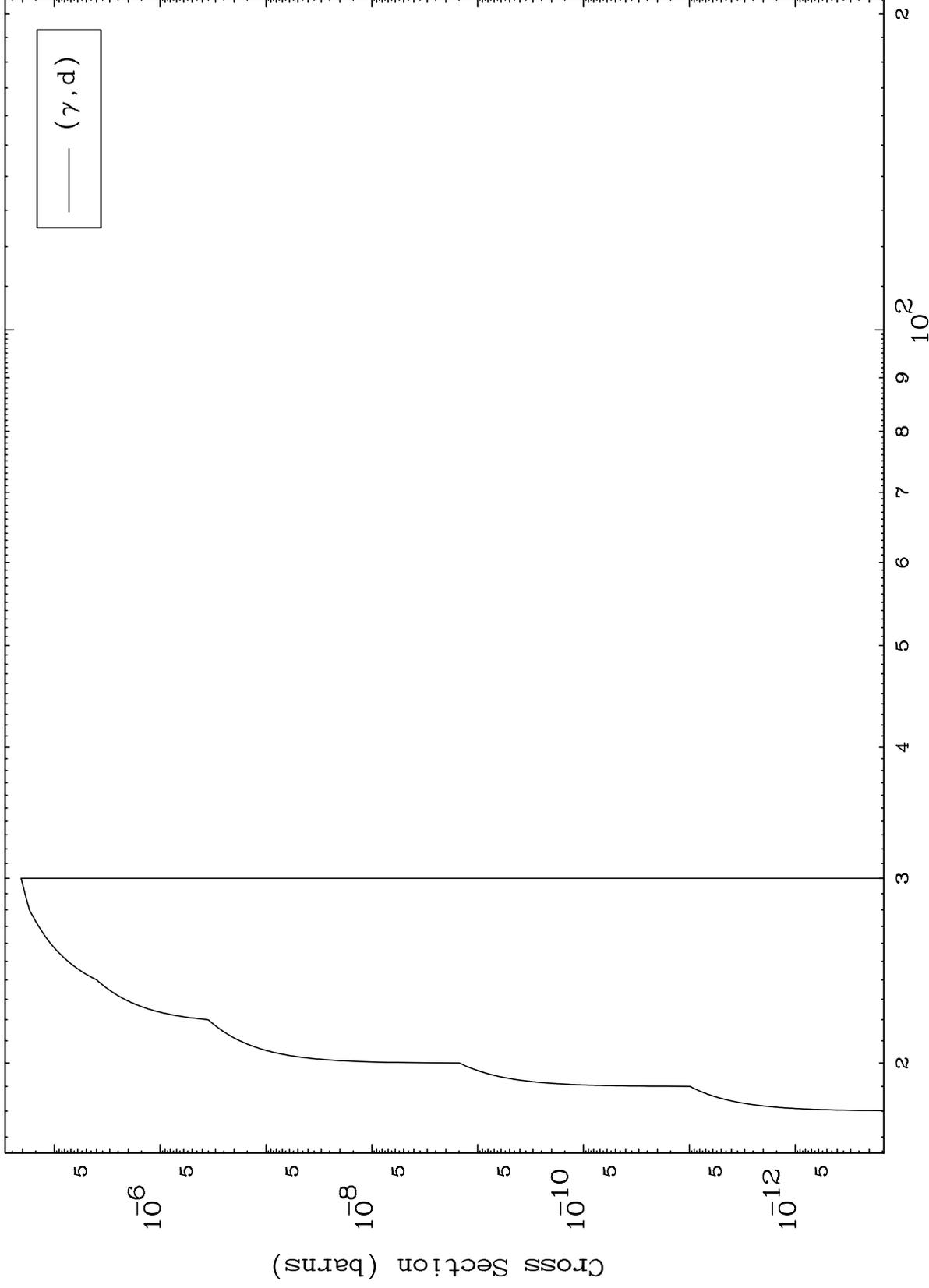
Incident Energy (MeV)

49-In-125

MAT 4962

(γ, d) Levels
0 Kelvin Cross Sections

49-In-125



6

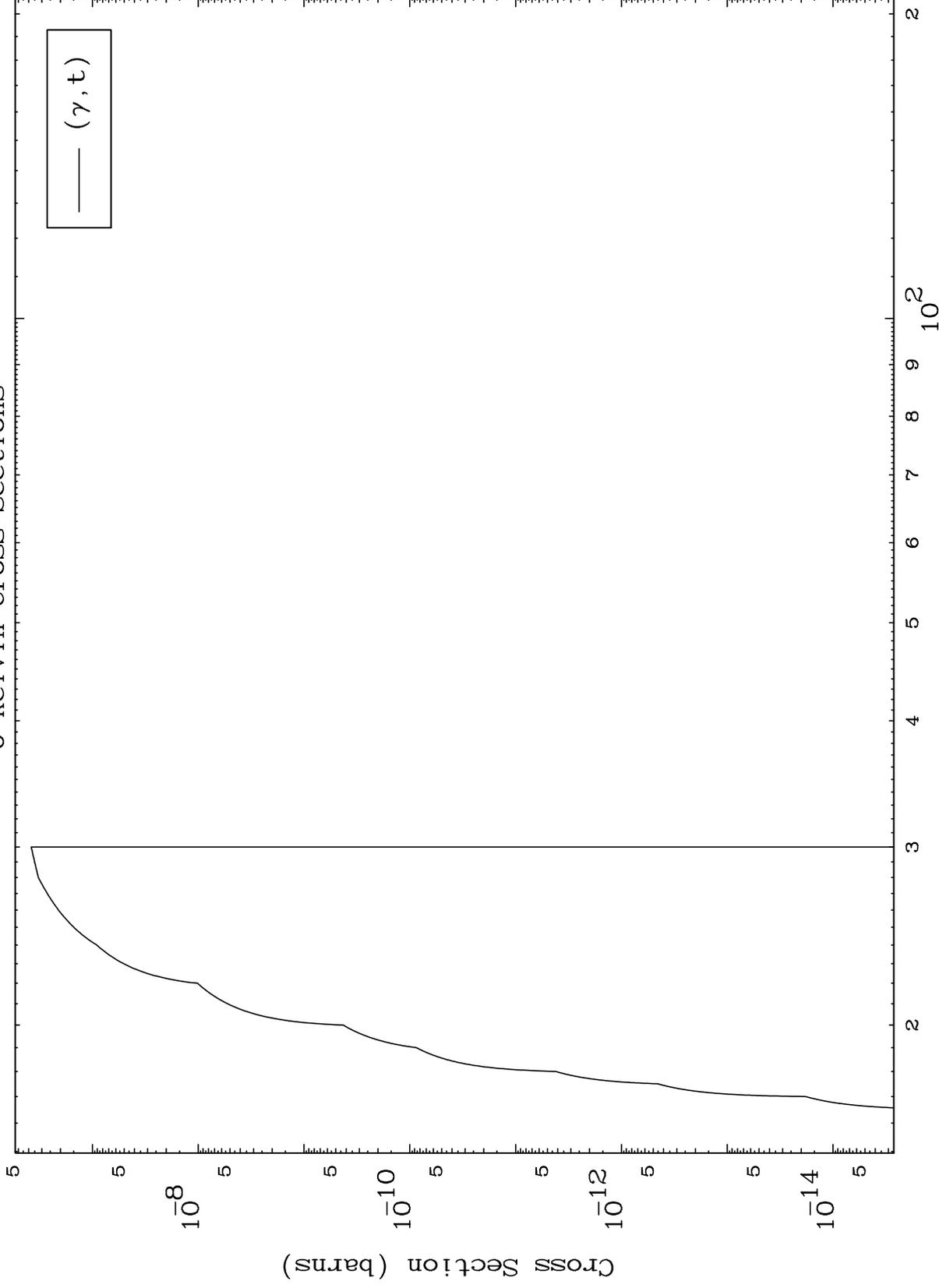
Incident Energy (MeV)

49-In-125

MAT 4962

(γ, t) Levels
0 Kelvin Cross Sections

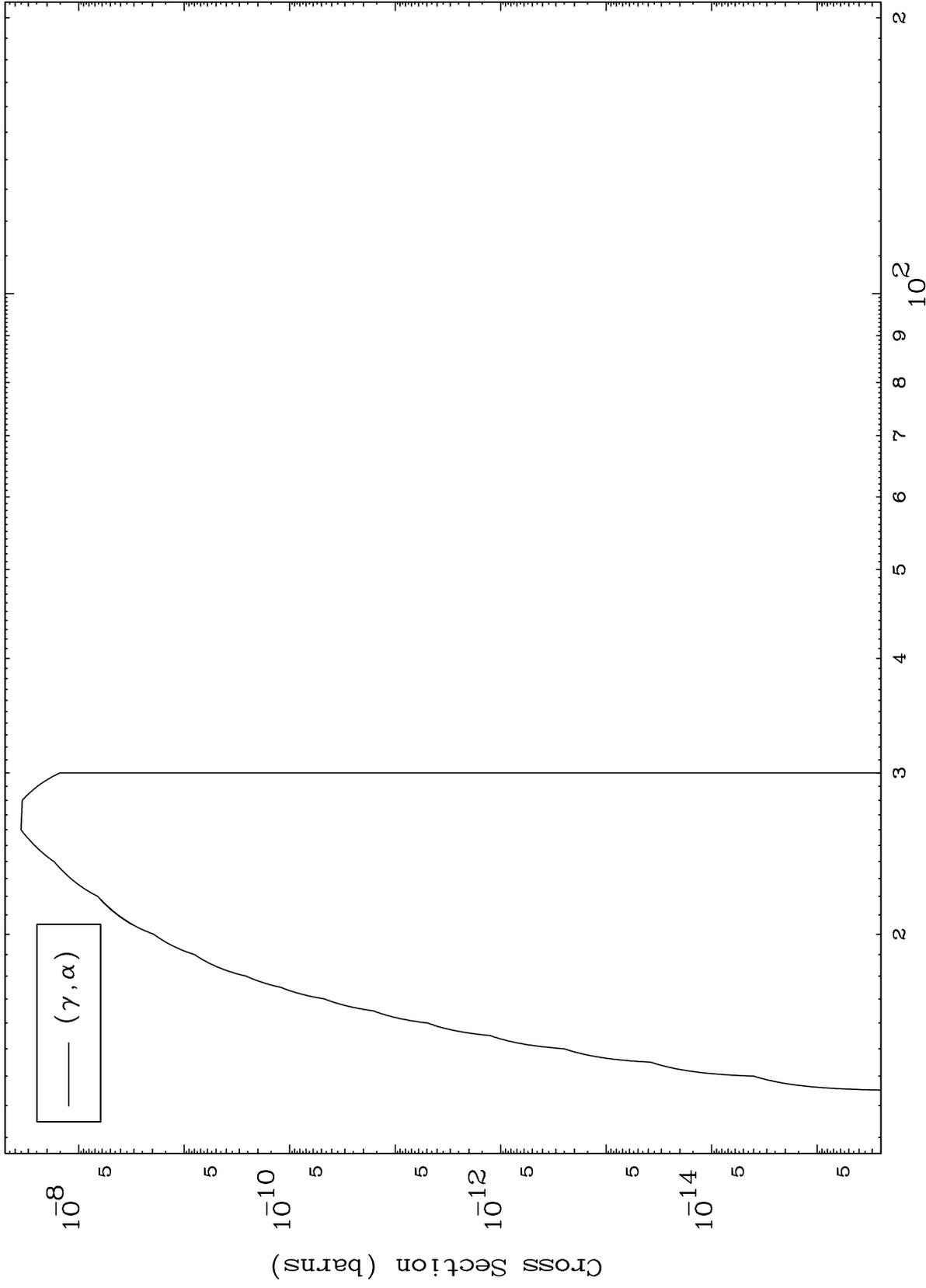
49-In-125



7

Incident Energy (MeV)

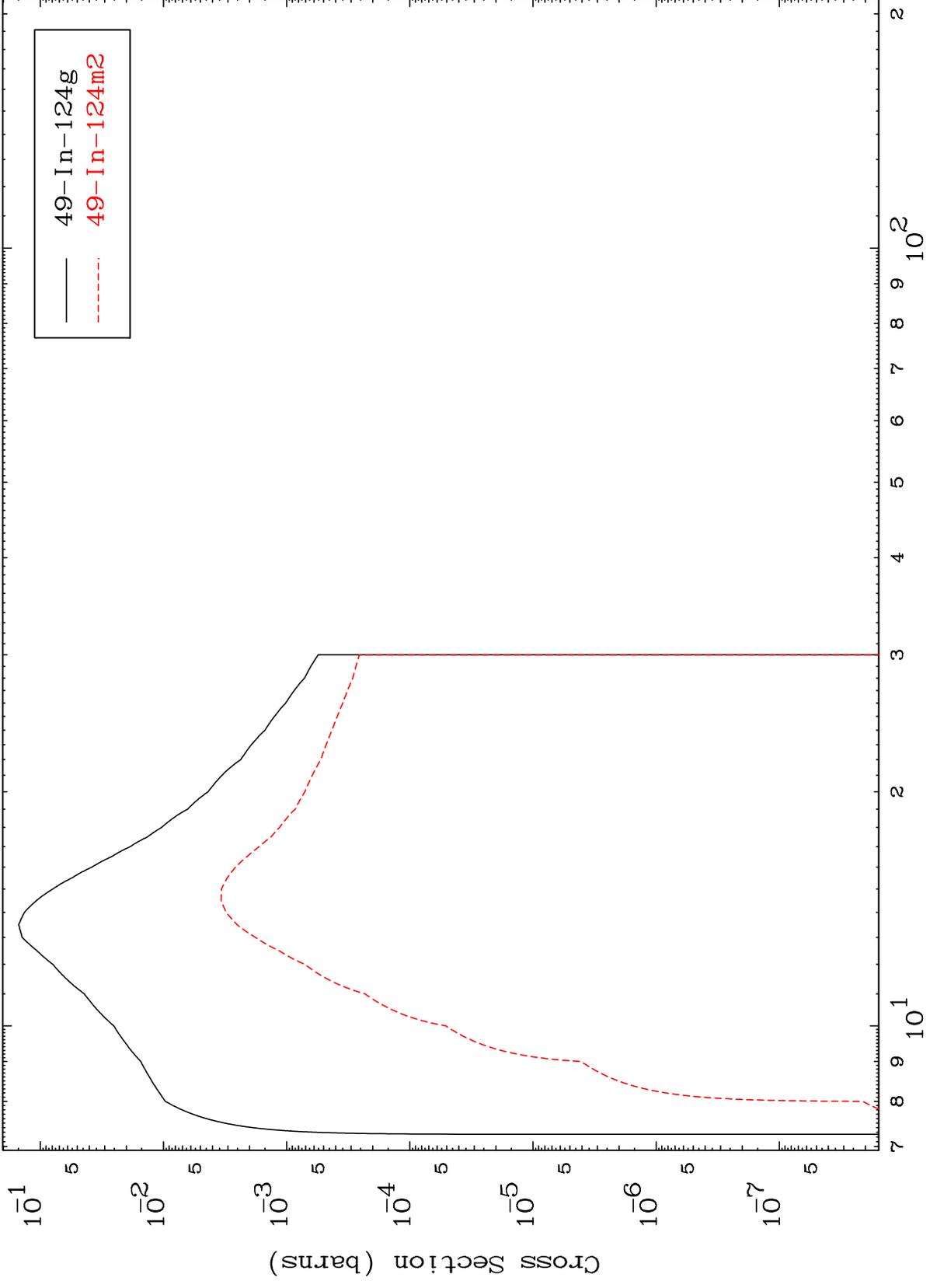
49-In-125



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Photon Inelastic
Radionuclide Production Cross Section

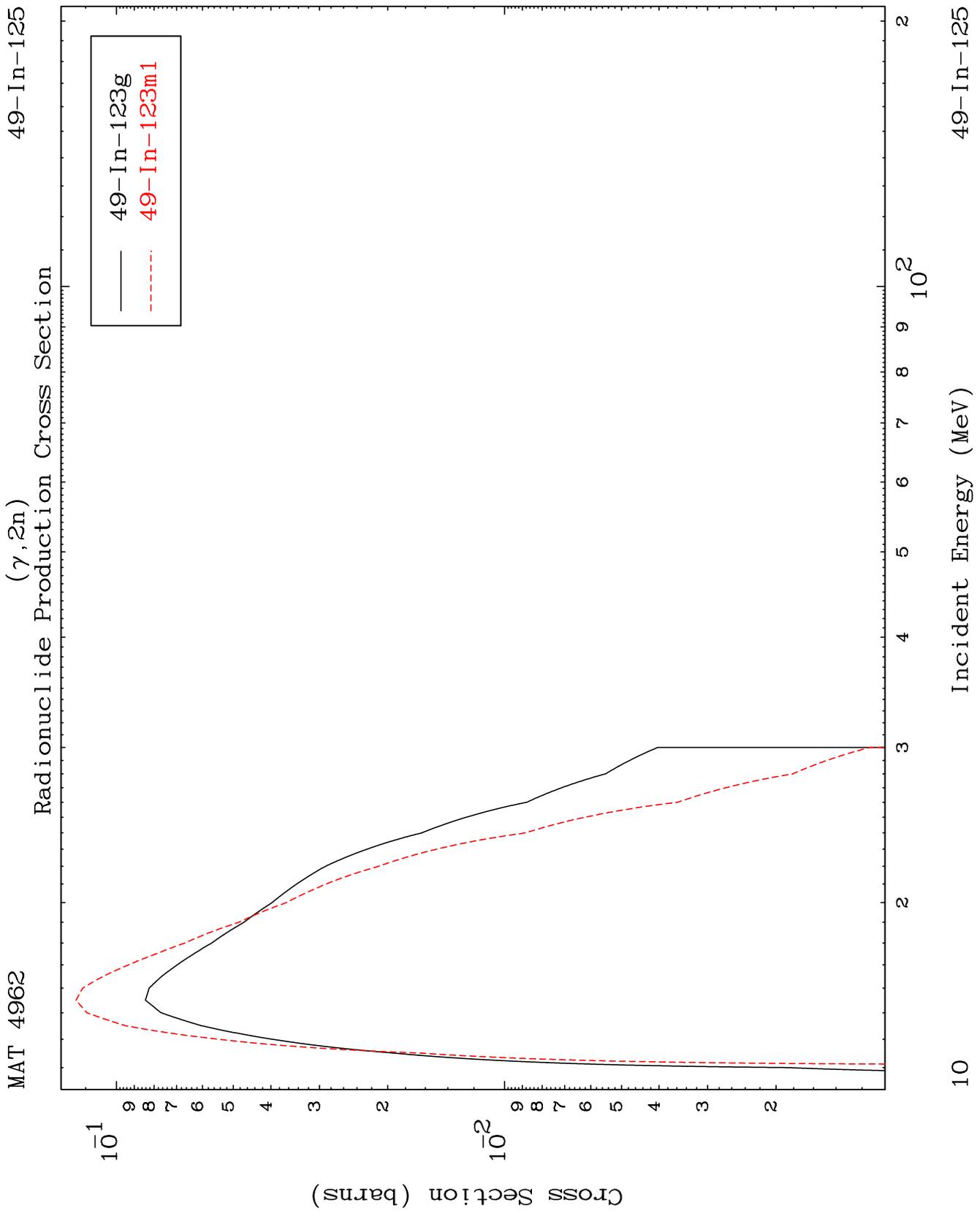
49-In-125



49-In-125

Incident Energy (MeV)

9

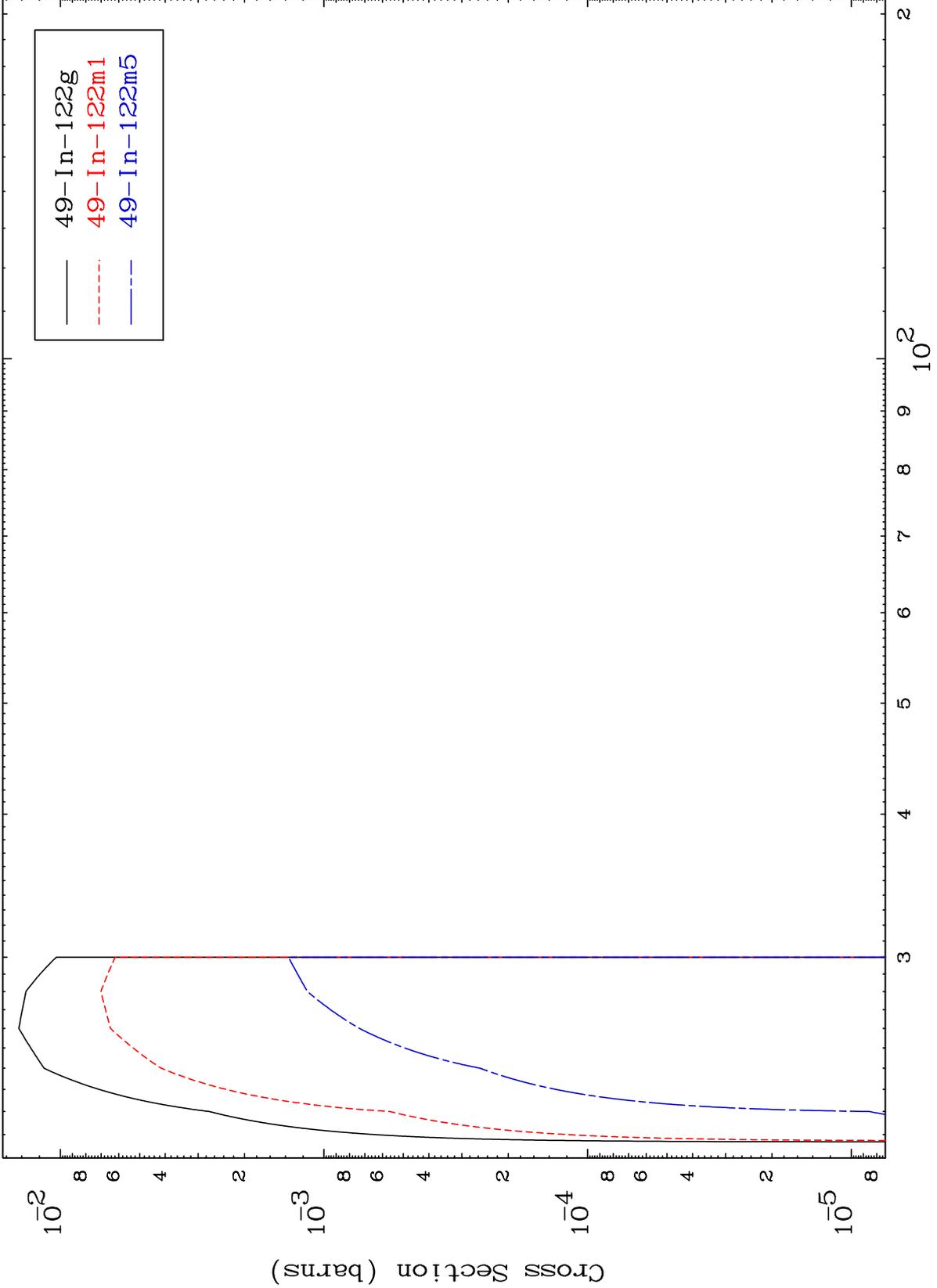


MAT 4962

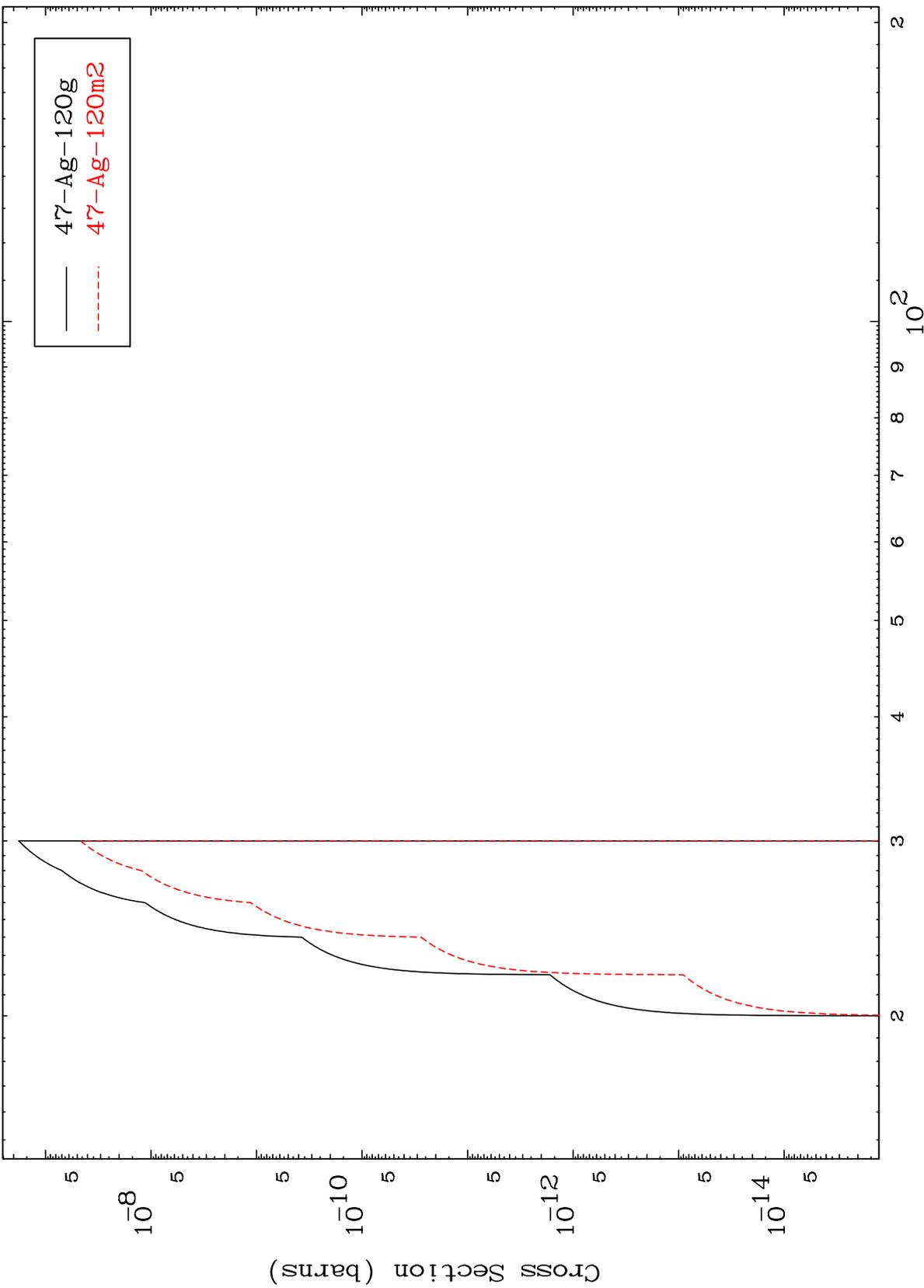
($\gamma, 3n$)

49-In-125

Radionuclide Production Cross Section



Radionuclide Production Cross Section

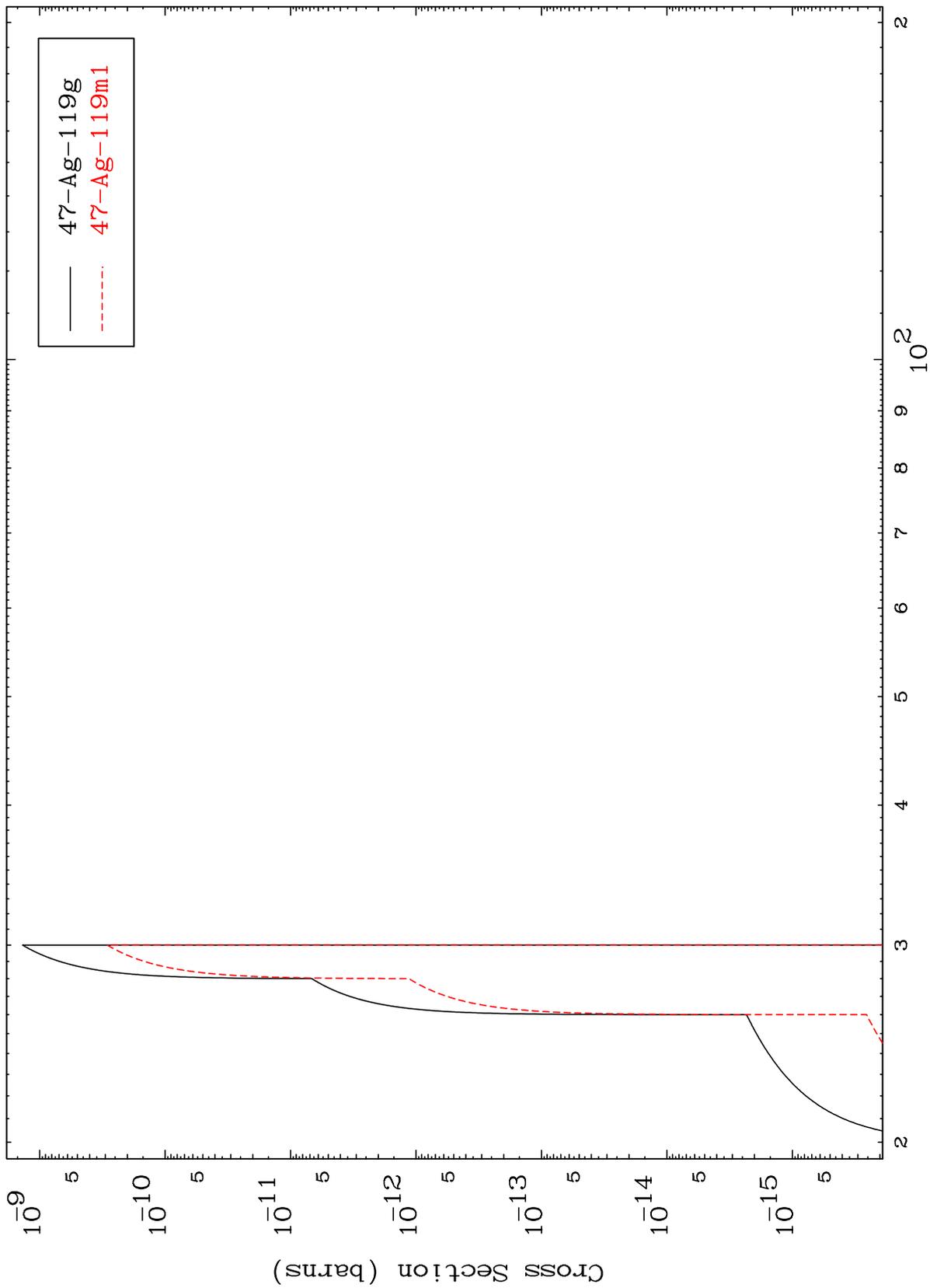


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$(\gamma, 2n) \alpha$

49-In-125

Radionuclide Production Cross Section



13

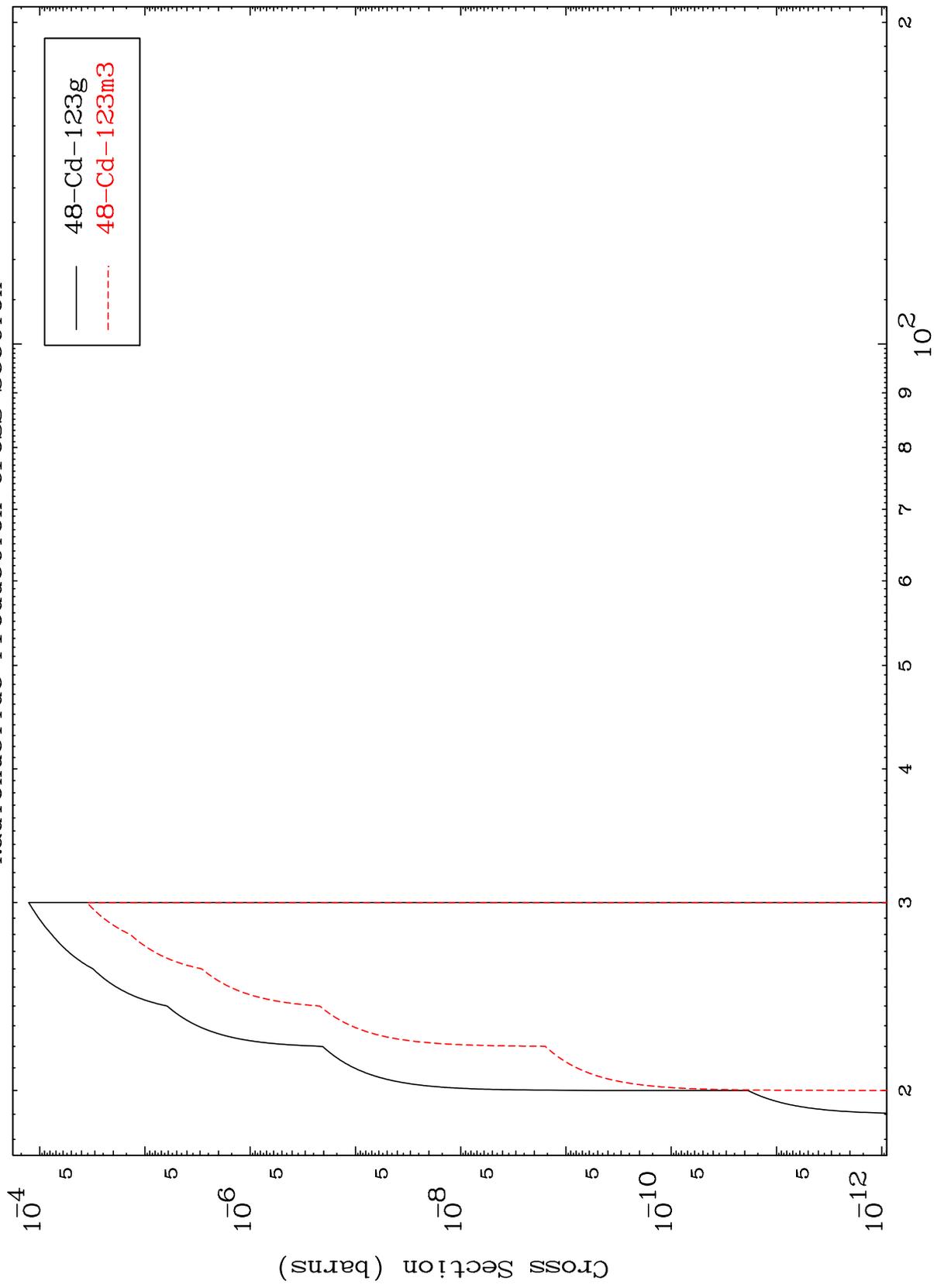
Incident Energy (MeV)

49-In-125

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49-In-125

(γ, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

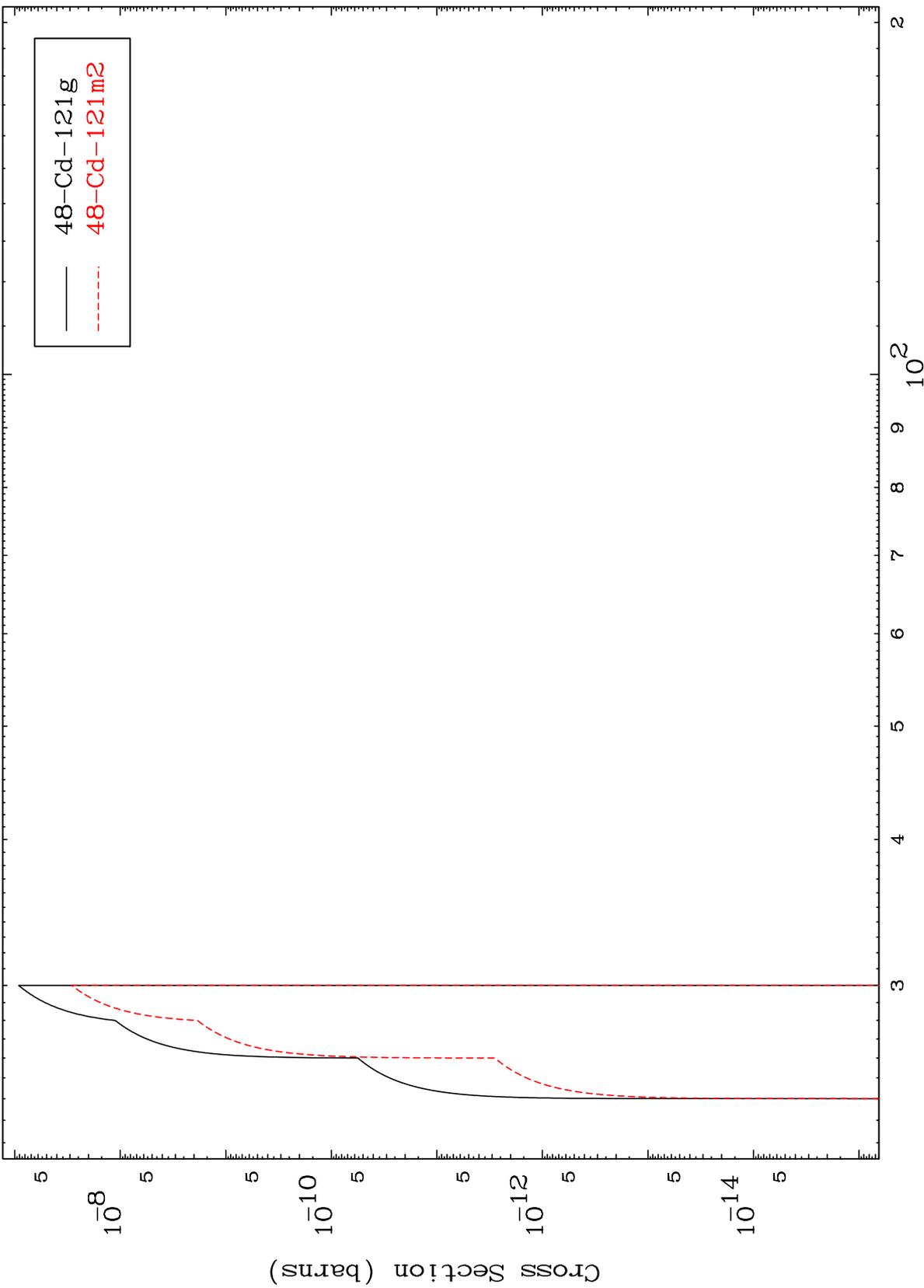
49-In-125

MAT 4962

(γ, n') t

49-In-125

Radionuclide Production Cross Section



48-Cd-121g
48-Cd-121m2

15

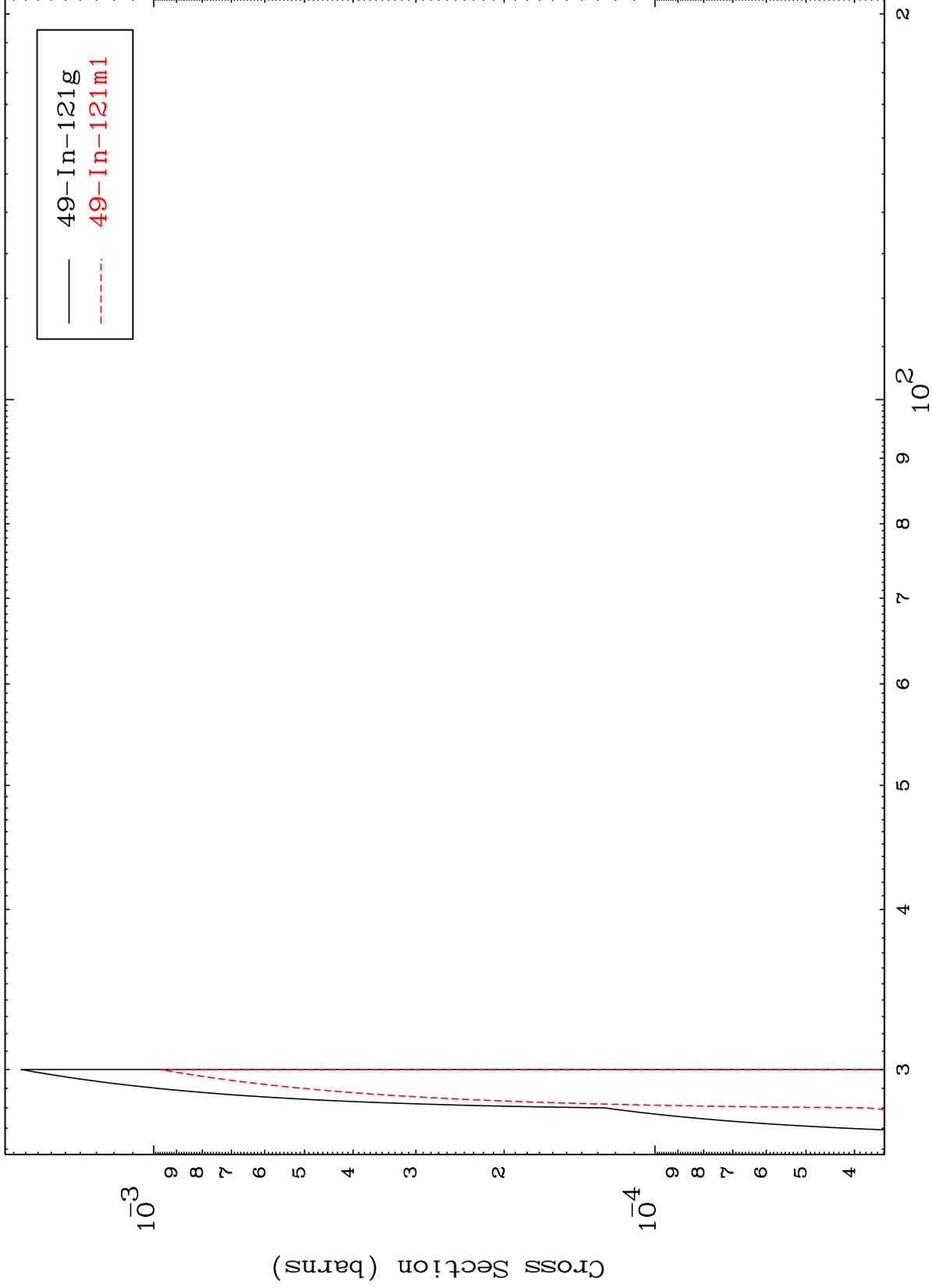
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

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



16

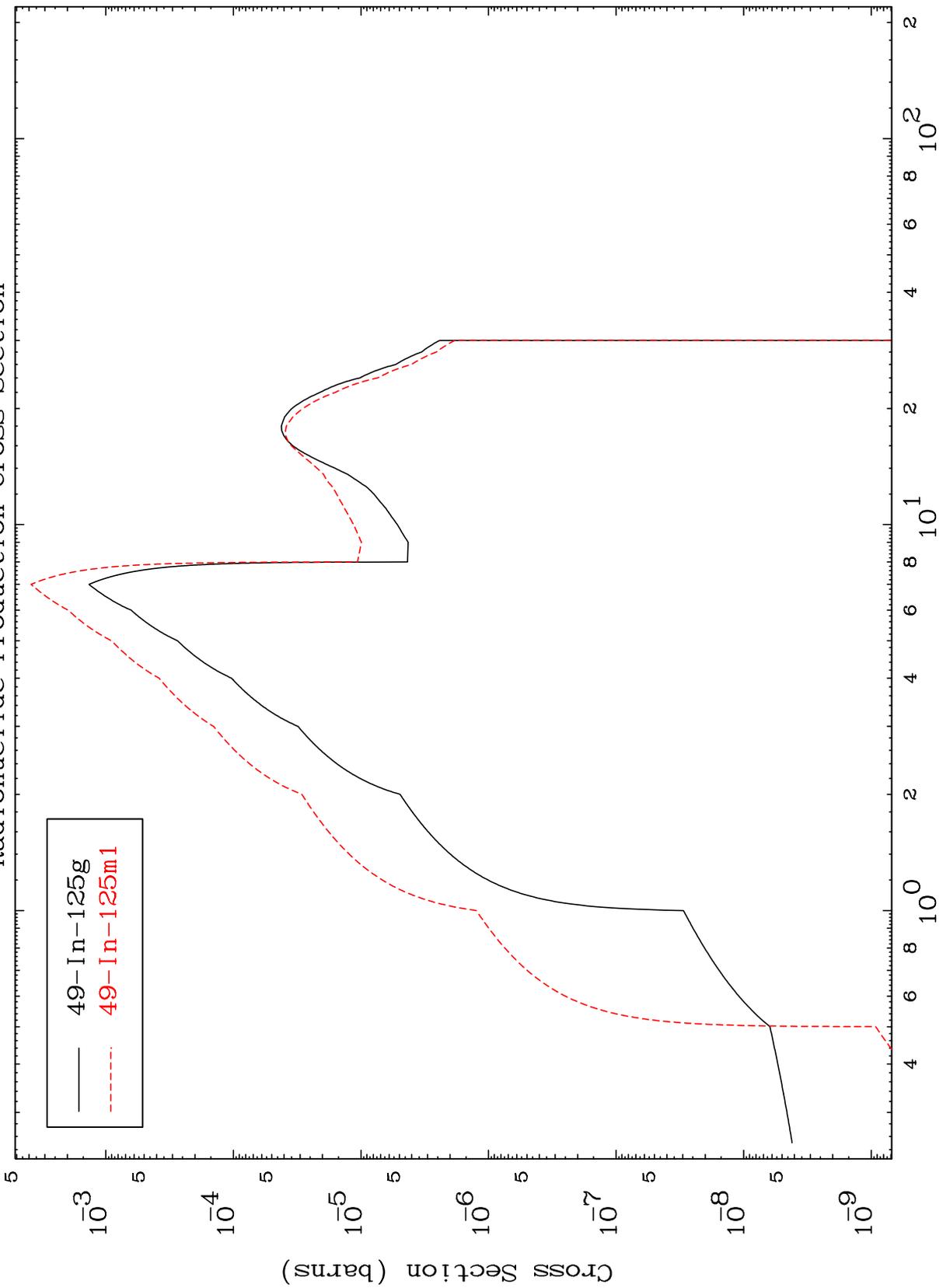
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

(γ, γ)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

17

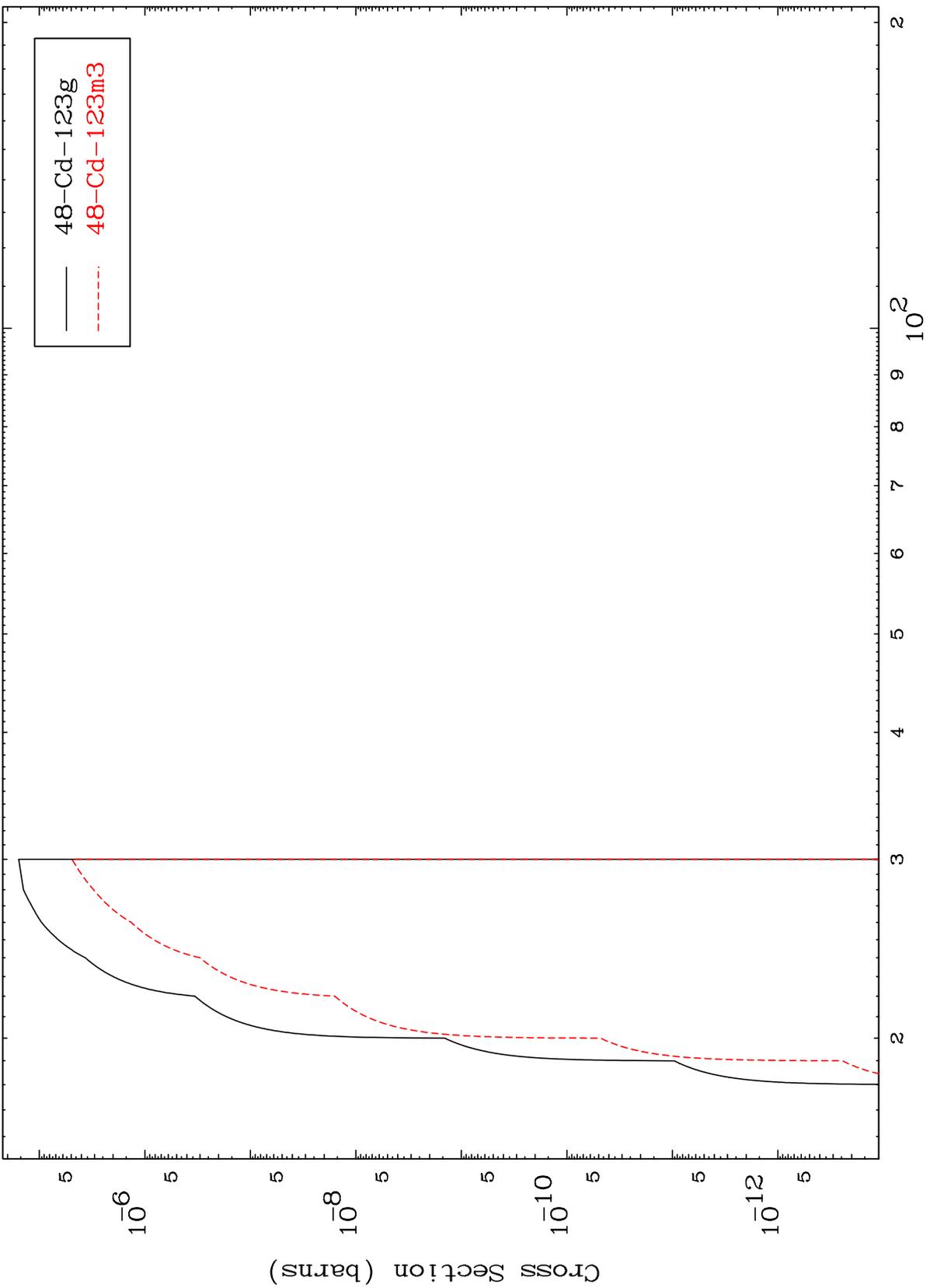
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

(γ, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-125