

Program EVALPLOT
(Version 2021-1)

by

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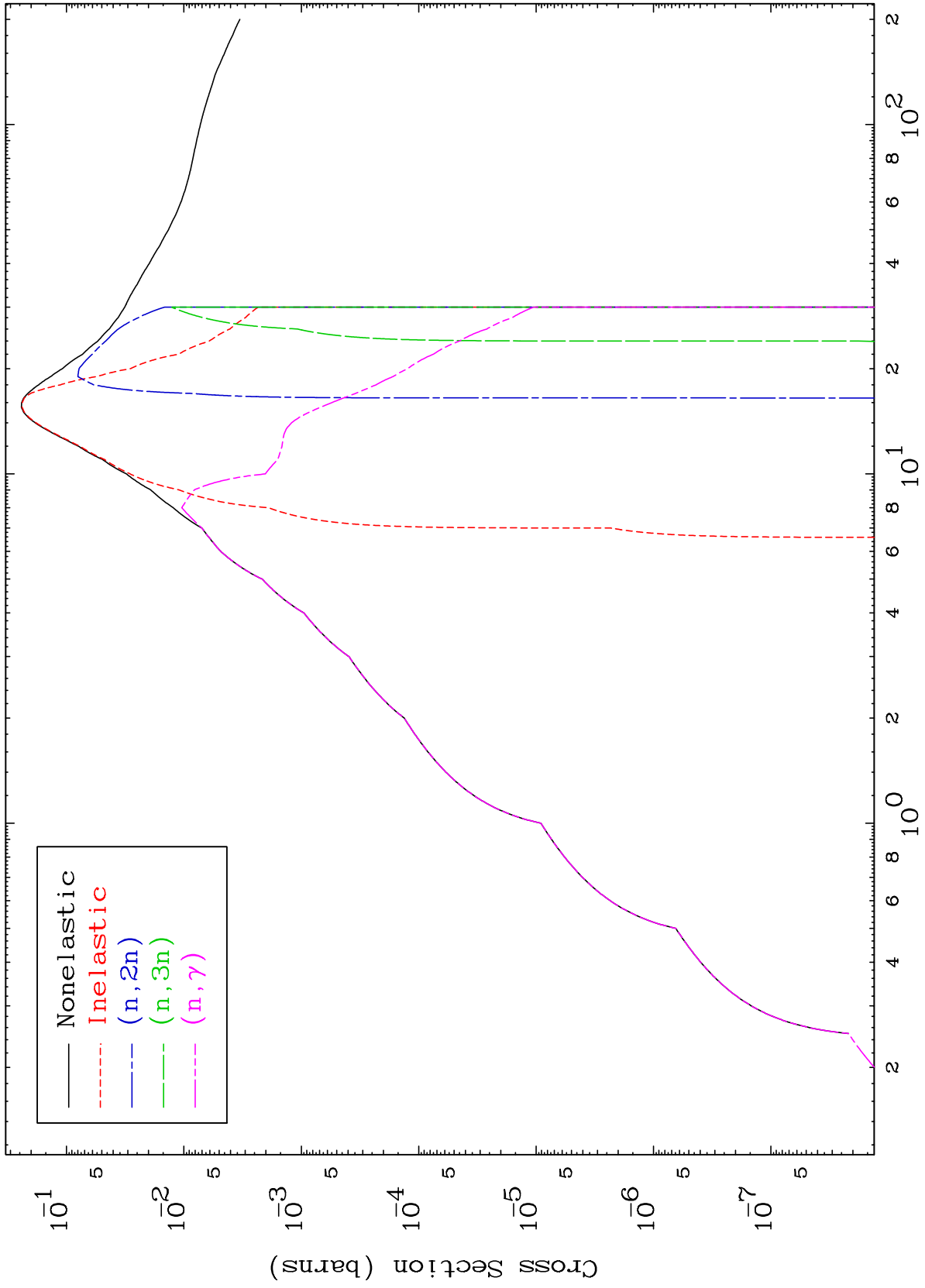
Press Mouse Button to Start

MAT 4841

Photon Major

48-Cd-111m

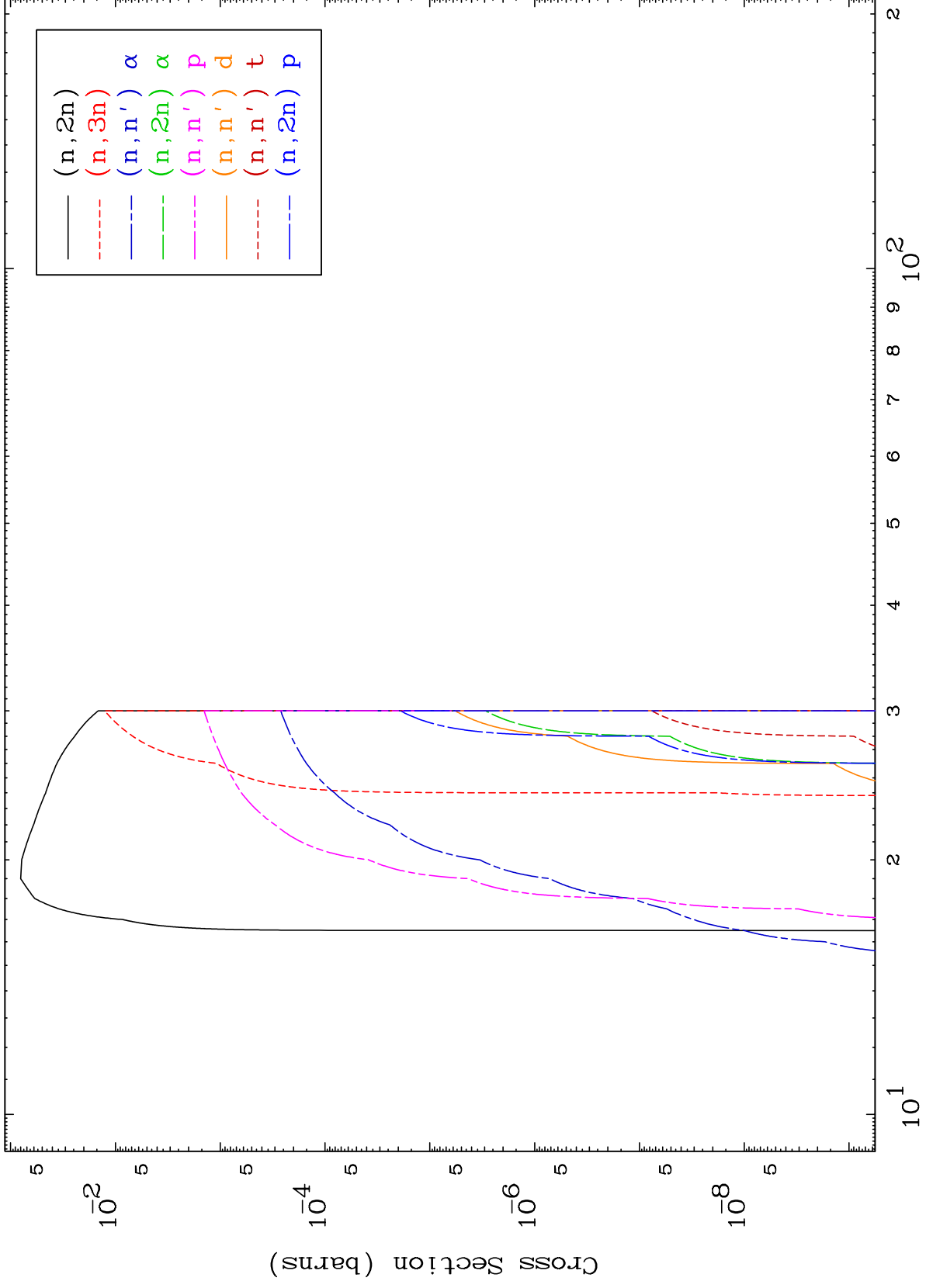
0 Kelvin Cross Sections



MAT 4841

Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111m



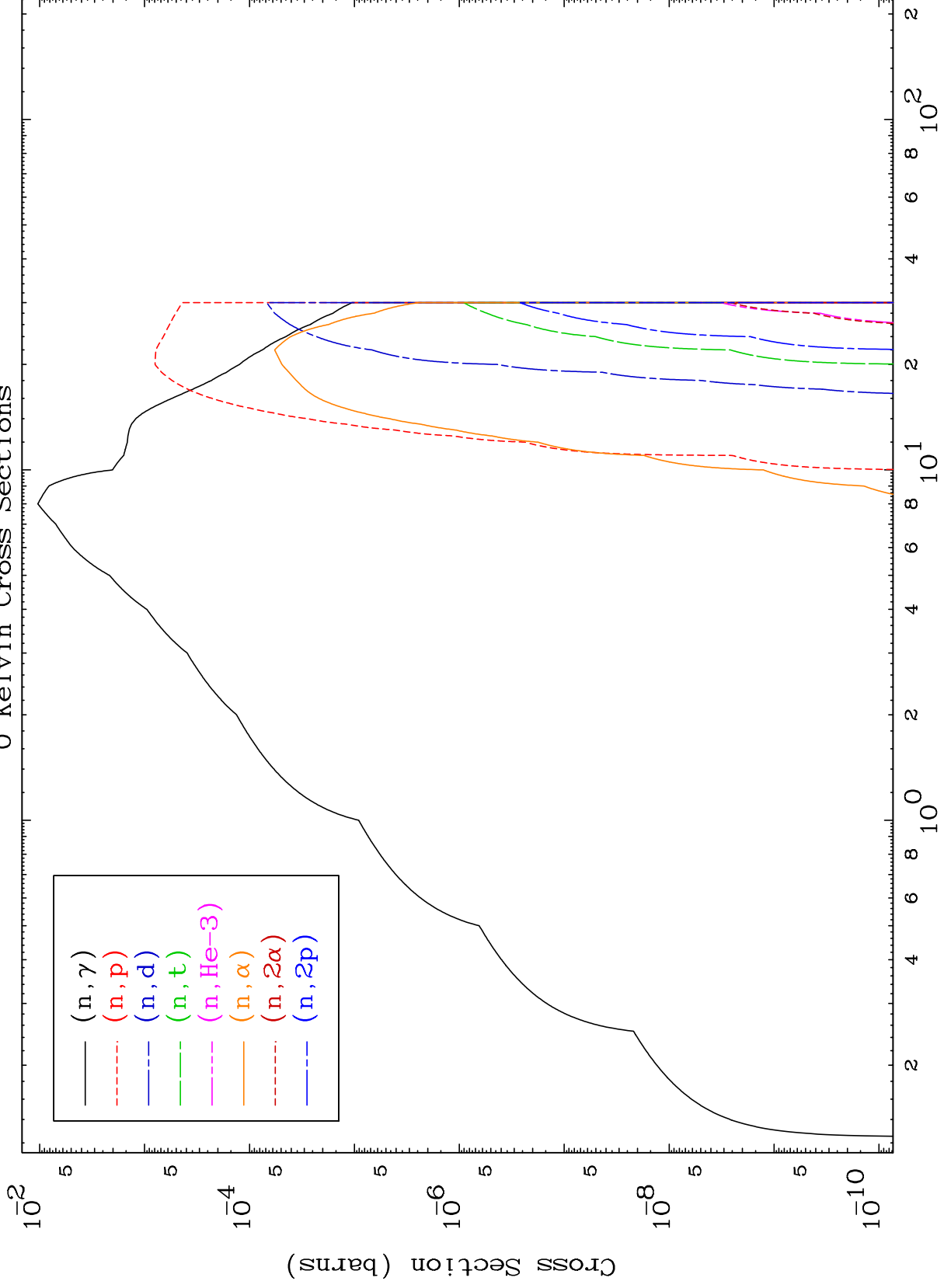
48-Cd-111m

Incident Energy (MeV)

MAT 4841

Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111m



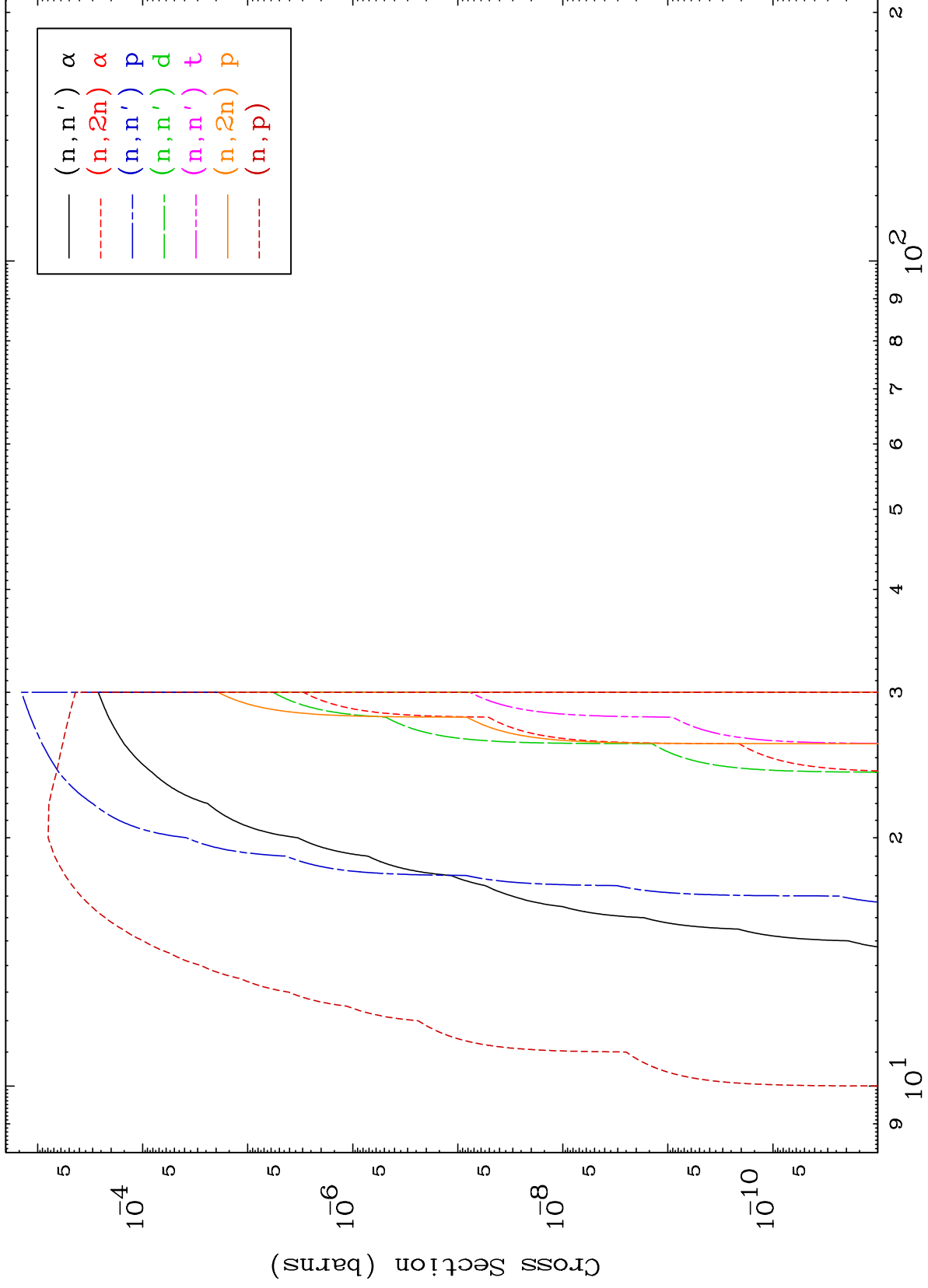
48-Cd-111m

Incident Energy (MeV)

MAT 4841

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-111m



48-Cd-111m

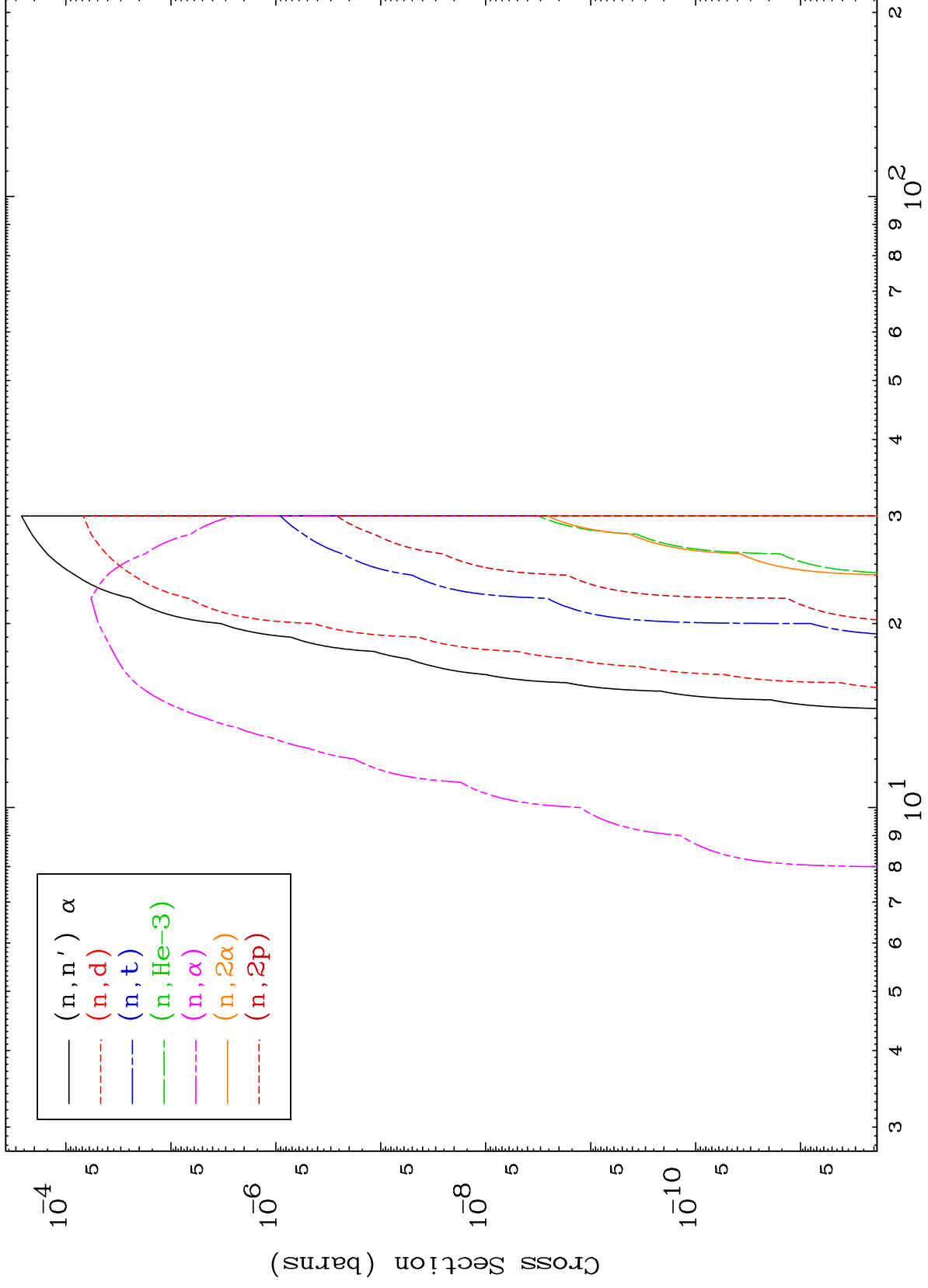
Incident Energy (MeV)

4

MAT 4841

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-111m



5

Incident Energy (MeV)

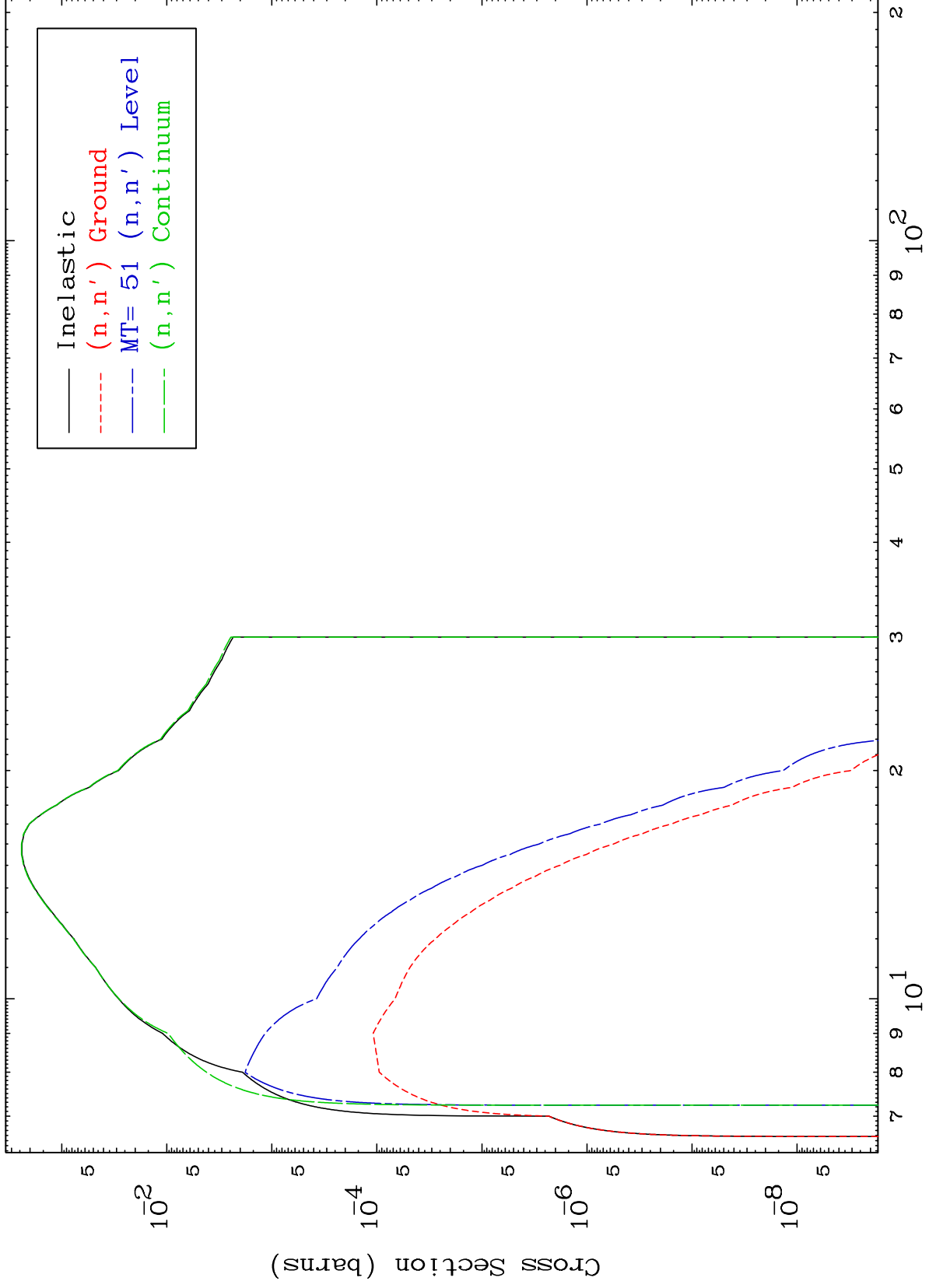
48-Cd-111m

MAT 4841

(γ, n') Levels

48-Cd-111m

0 Kelvin Cross Sections

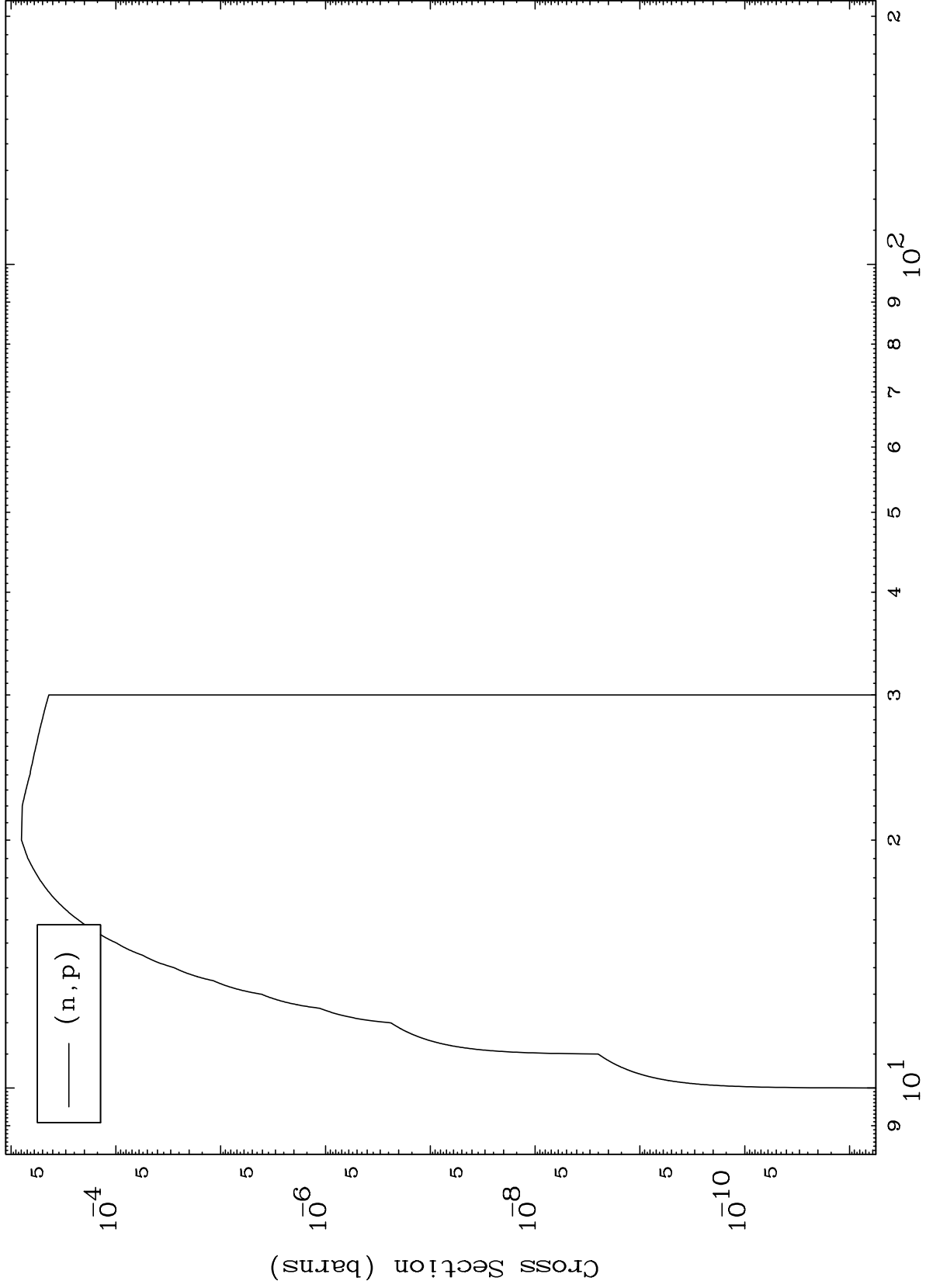


MAT 4841

(γ, p) Levels

48-Cd-111m

0 Kelvin Cross Sections



Incident Energy (MeV)

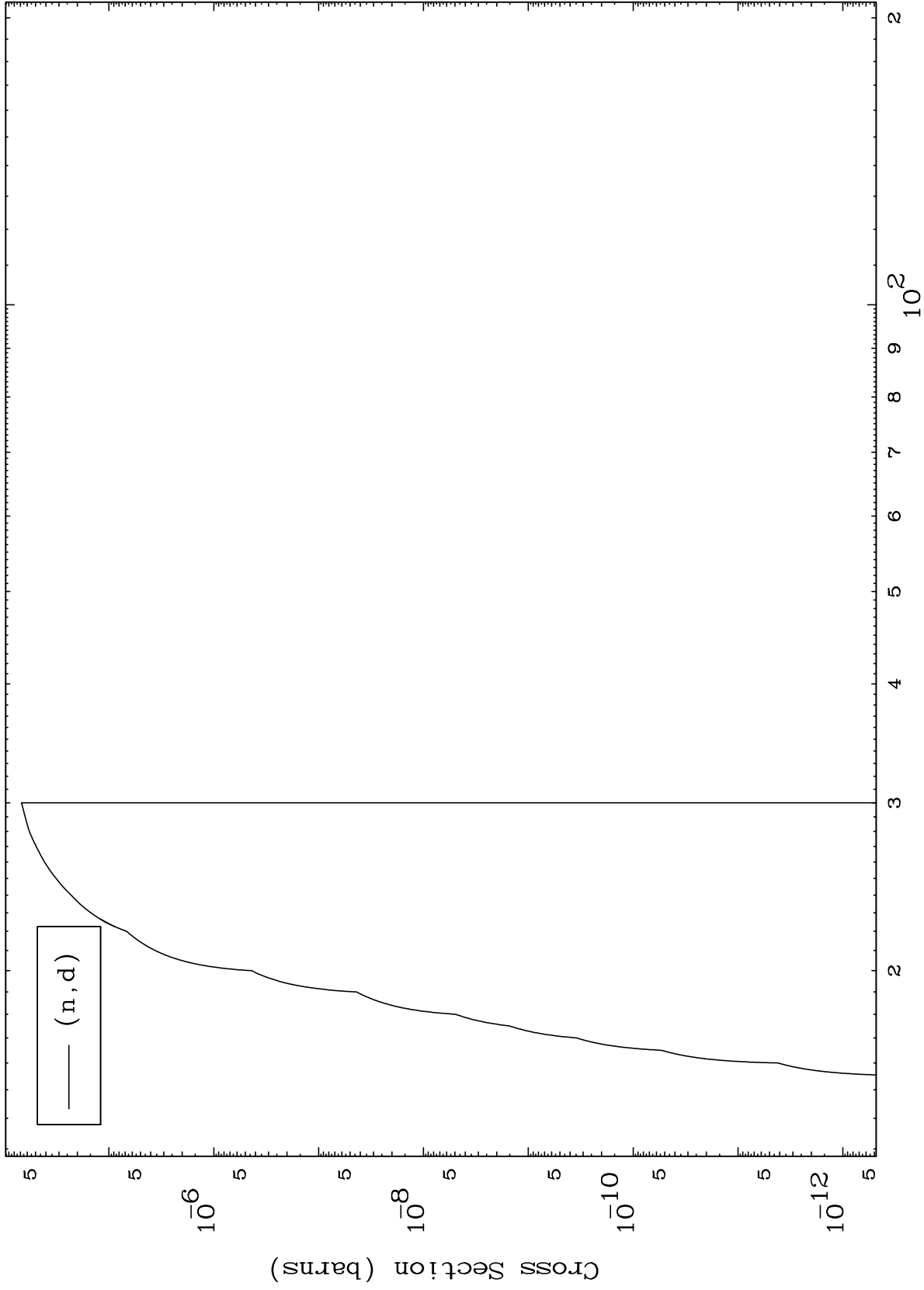
48-Cd-111m

7

MAT 4841

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-111m



8

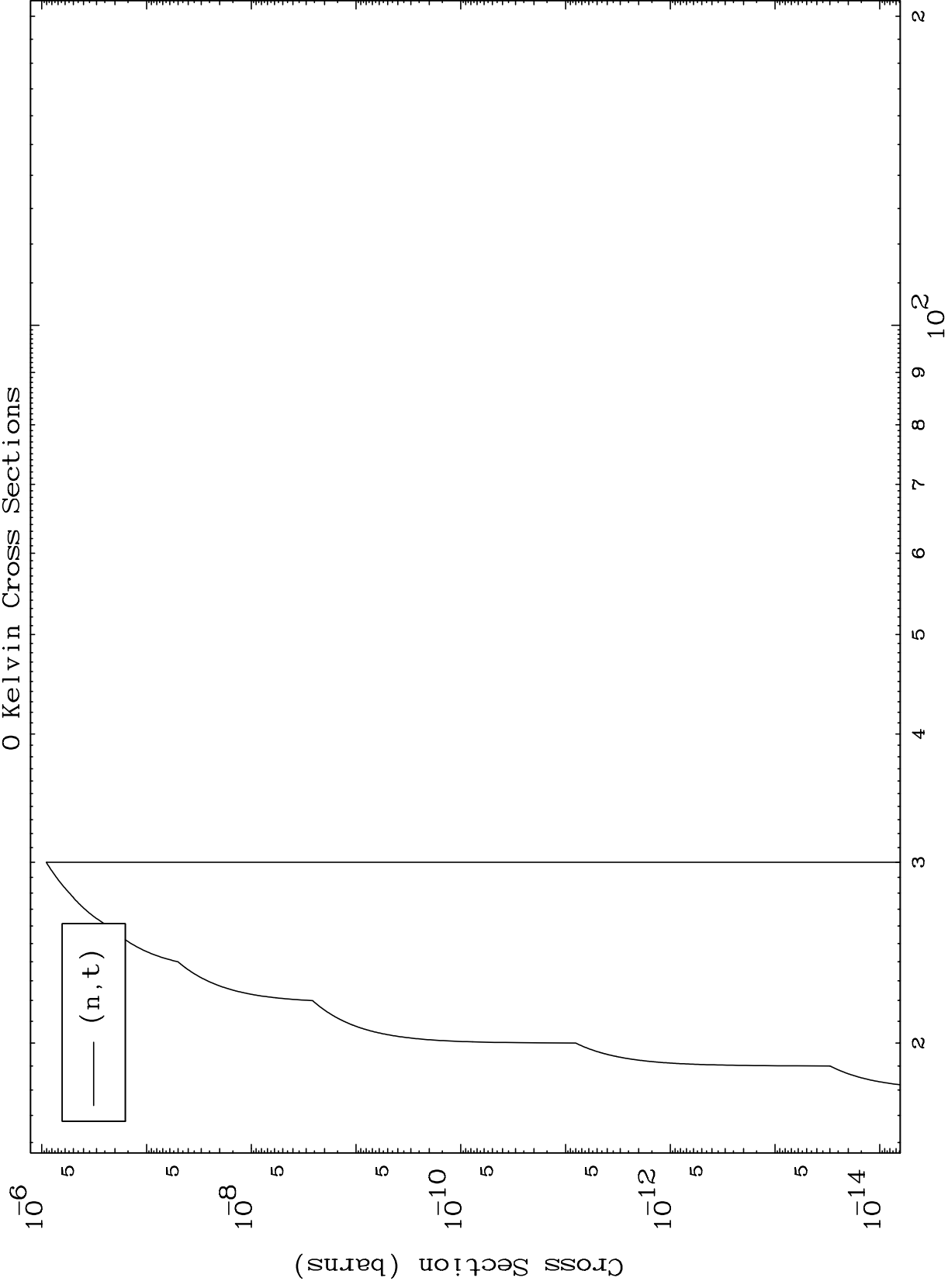
Incident Energy (MeV)

48-Cd-111m

MAT 4841

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-111m



9

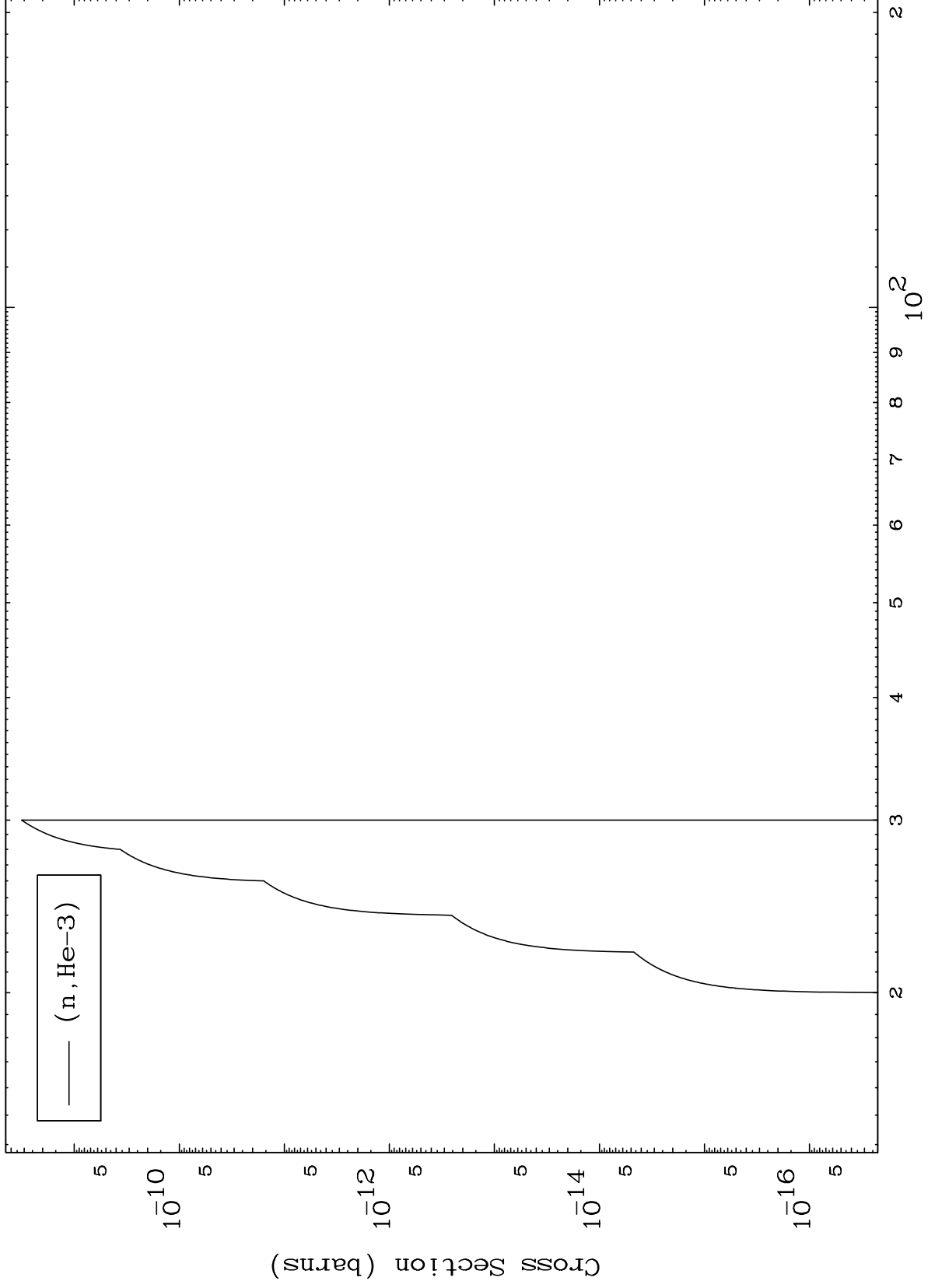
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

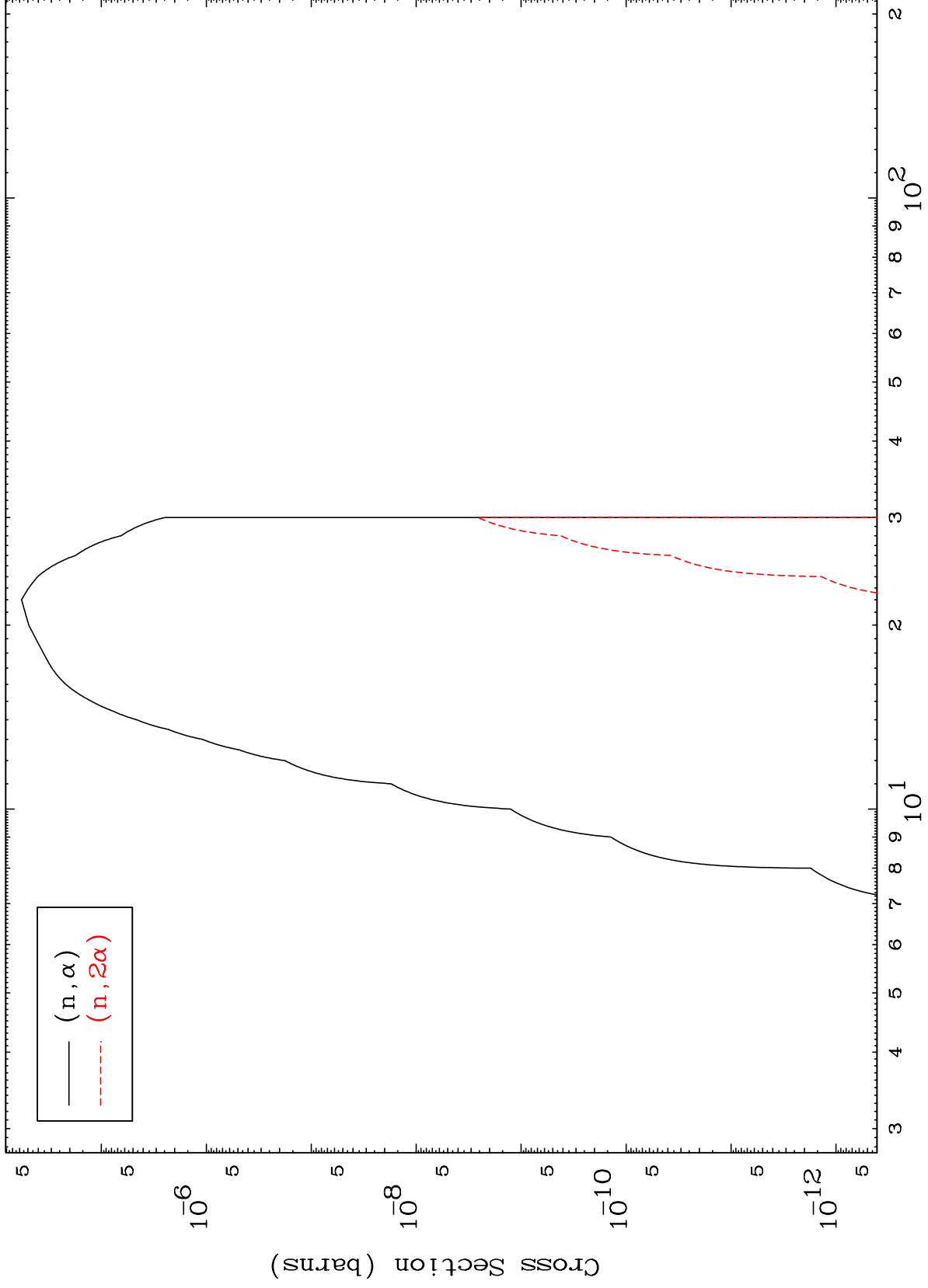
48-Cd-111m

MAT 4841

(γ, α) Levels

48-Cd-111m

0 Kelvin Cross Sections

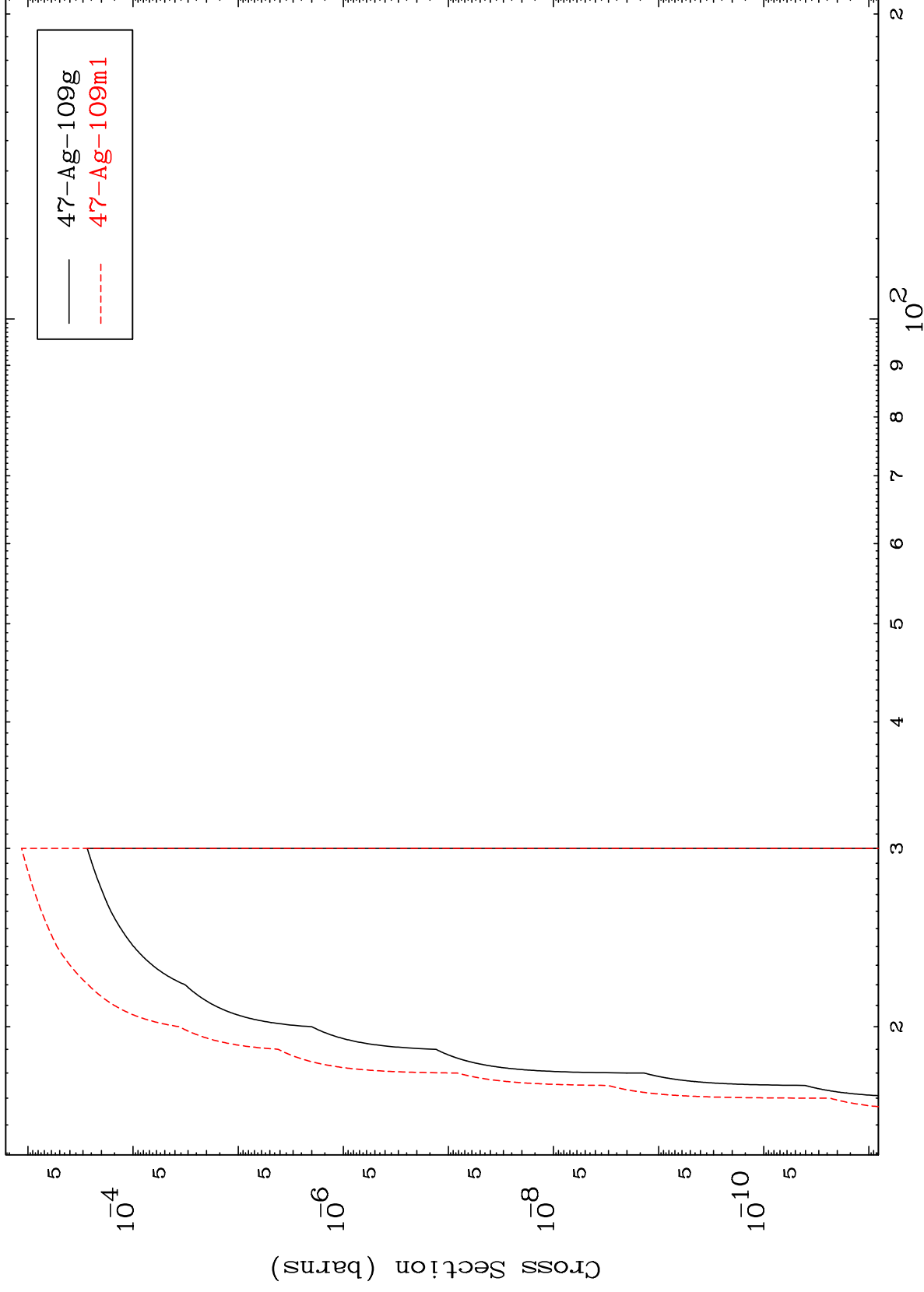


— (n, α)
- - - (n, 2α)

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48-Cd-111m

(n,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

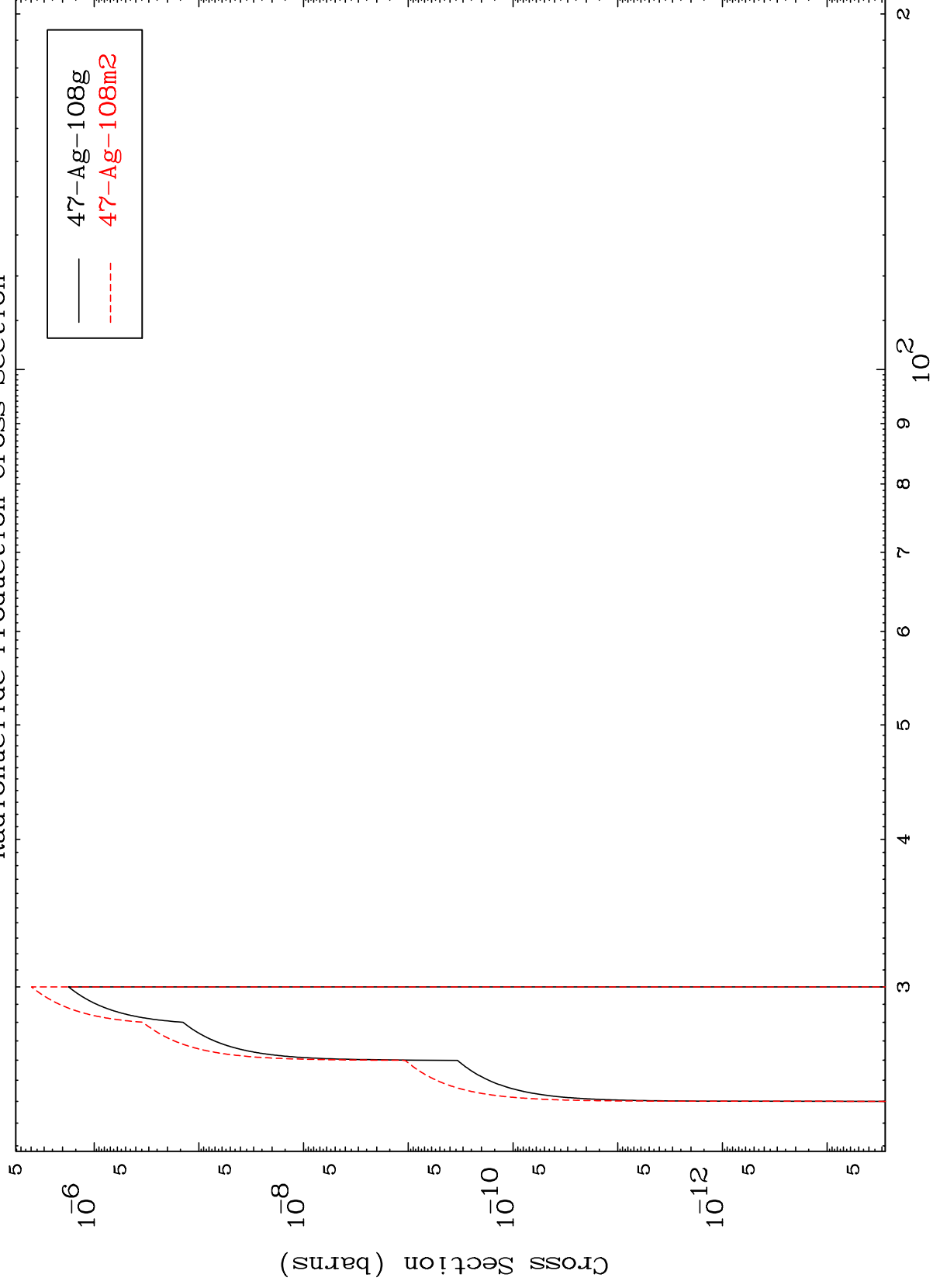
48-Cd-111m

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(n,n') d

48-Cd-111m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

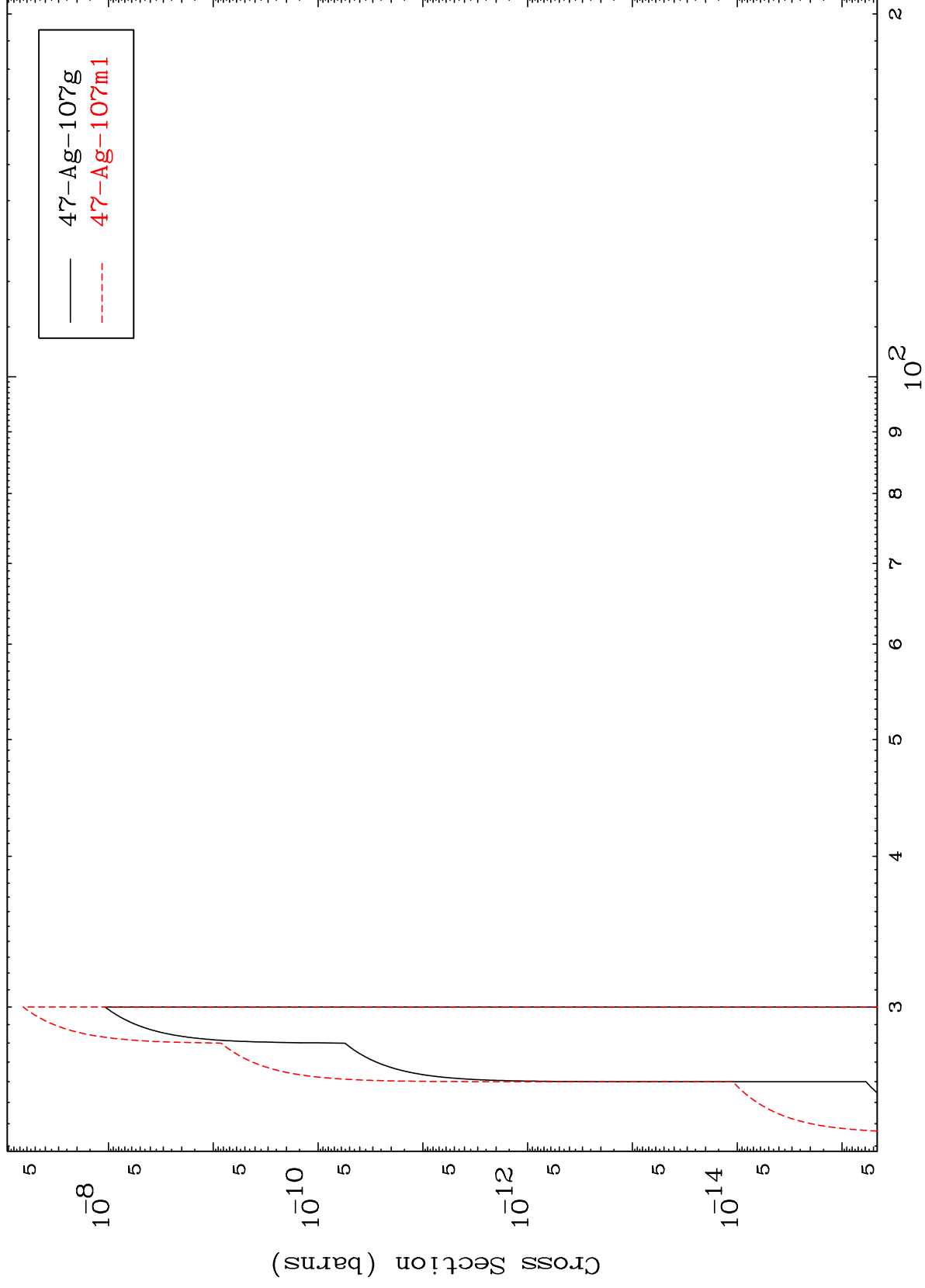
48-Cd-111m

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(n,n') t

48-Cd-111m

Radionuclide Production Cross Section



14

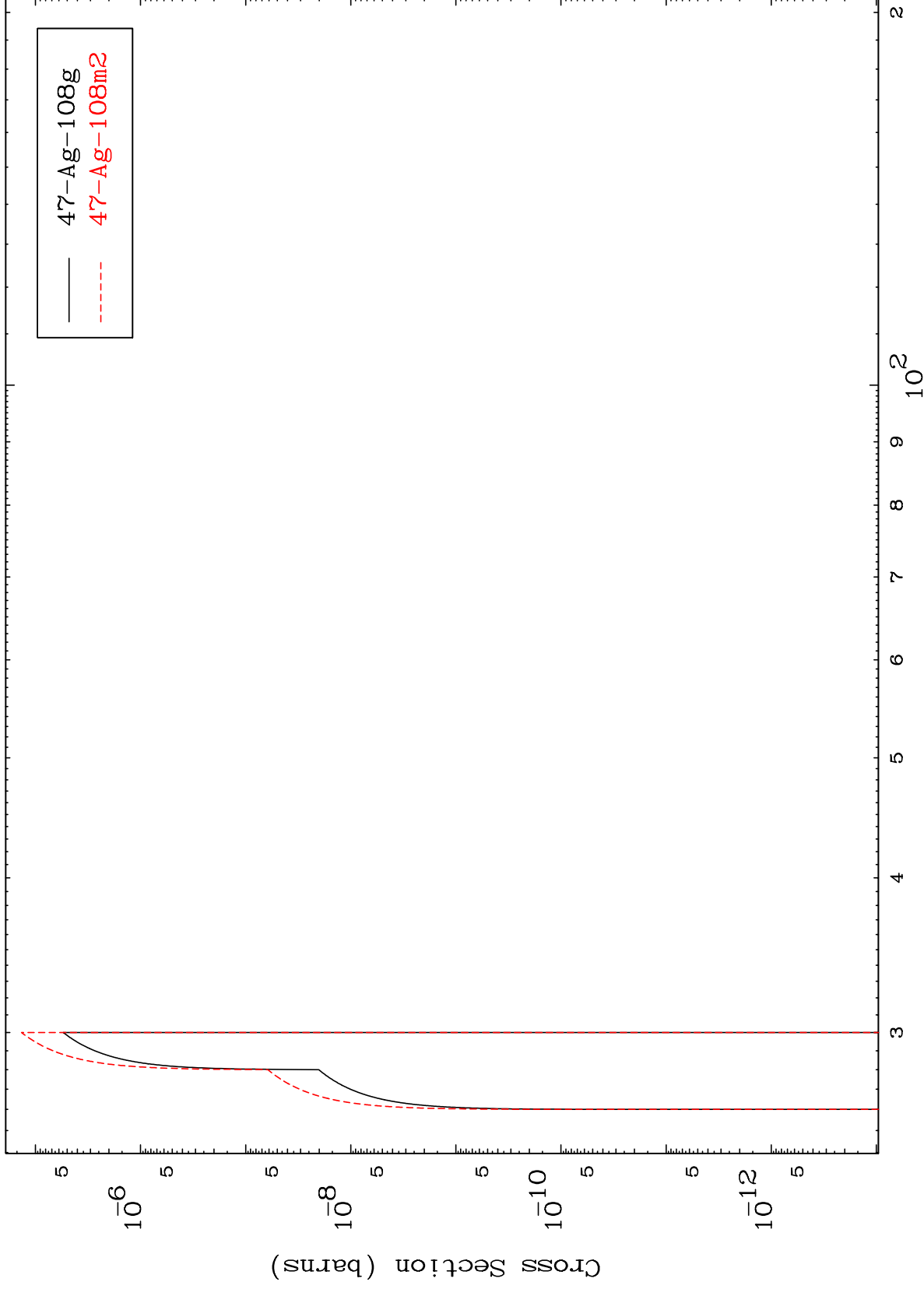
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

(n,2n) p
Radionuclide Production Cross Section



15

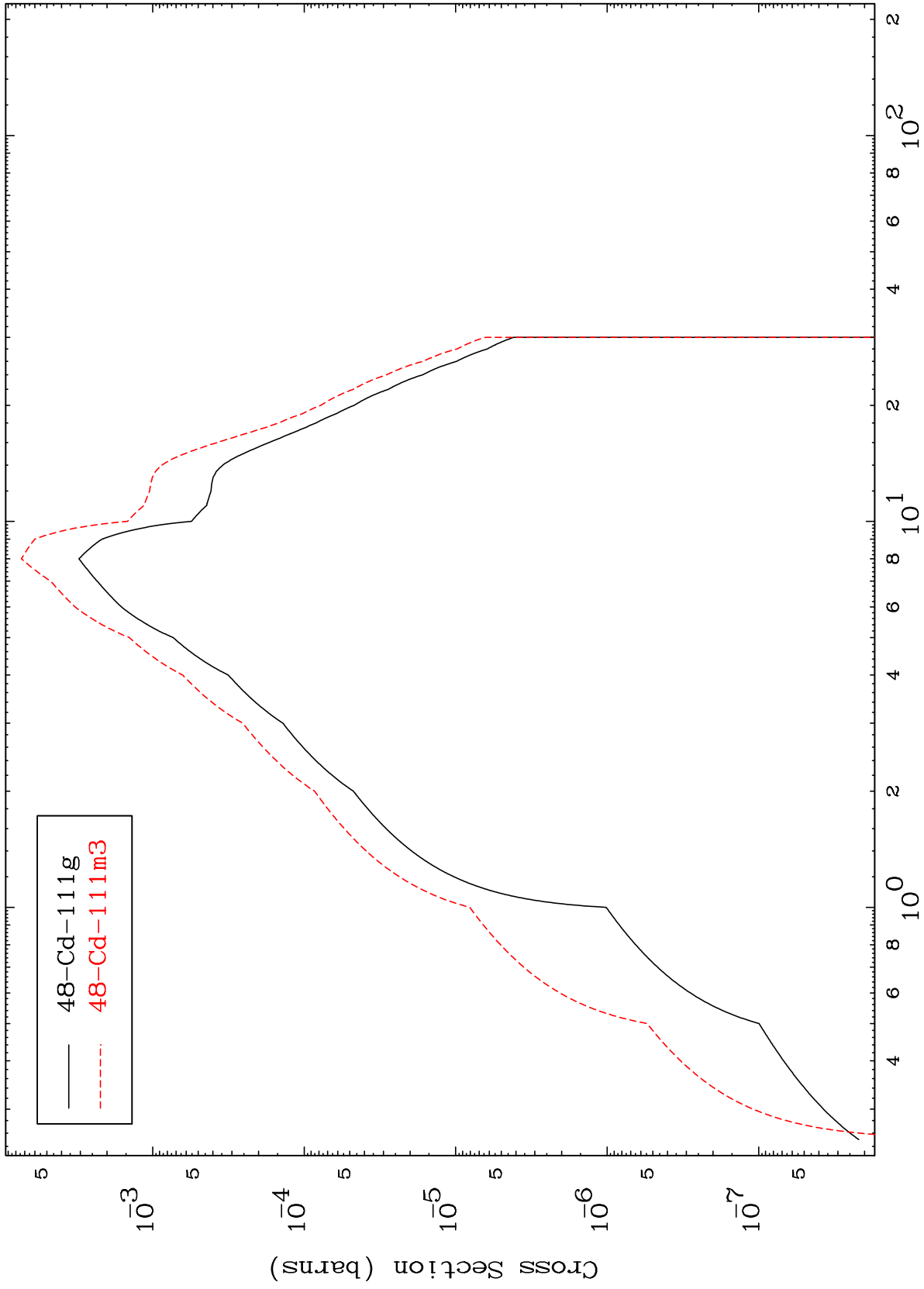
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

Radionuclide Production Cross Section
(n, γ)



48-Cd-111g
48-Cd-111m3

48-Cd-111m

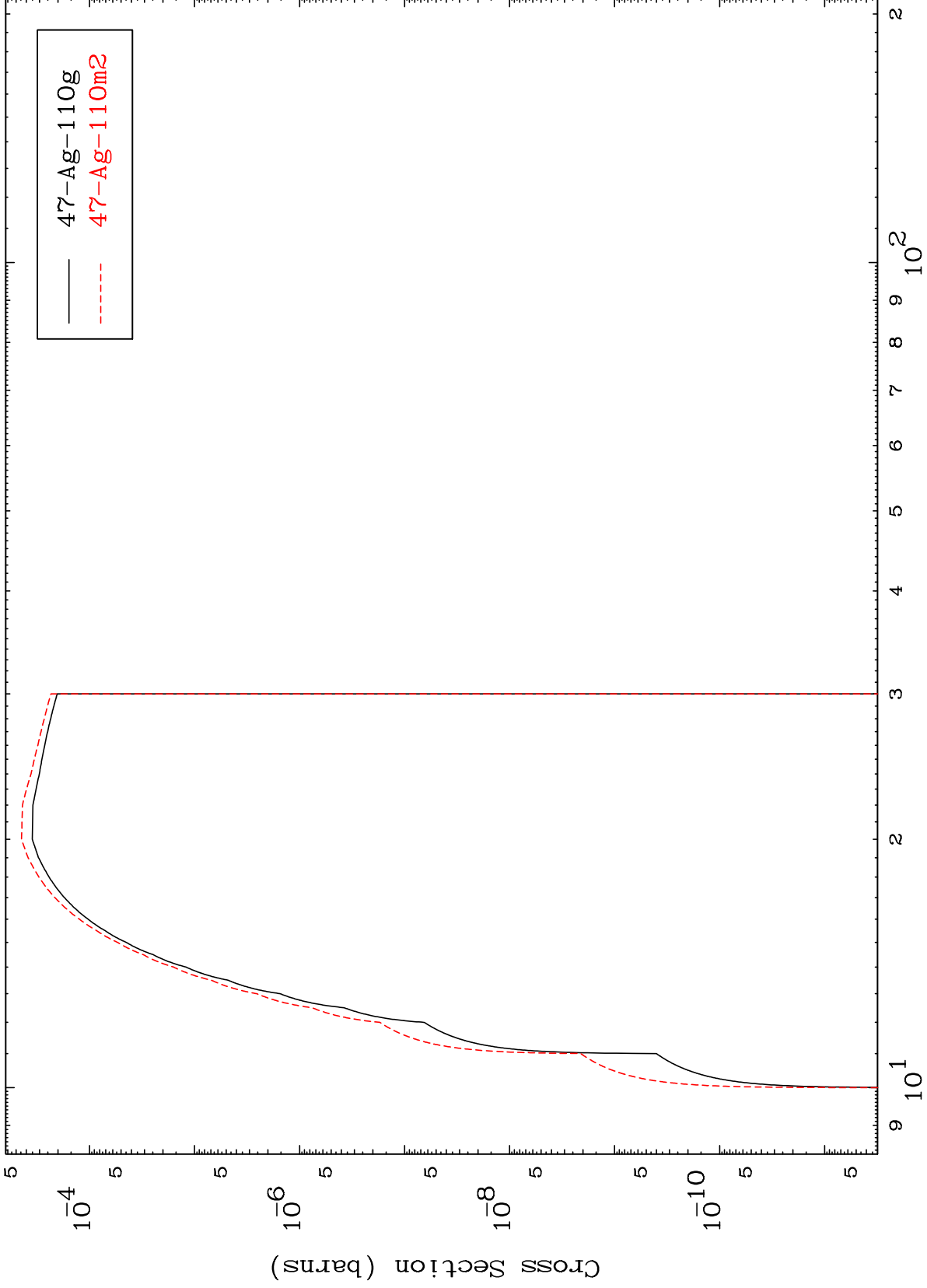
Incident Energy (MeV)

16

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48-Cd-111m

(n,p)
Radionuclide Production Cross Section



48-Cd-111m

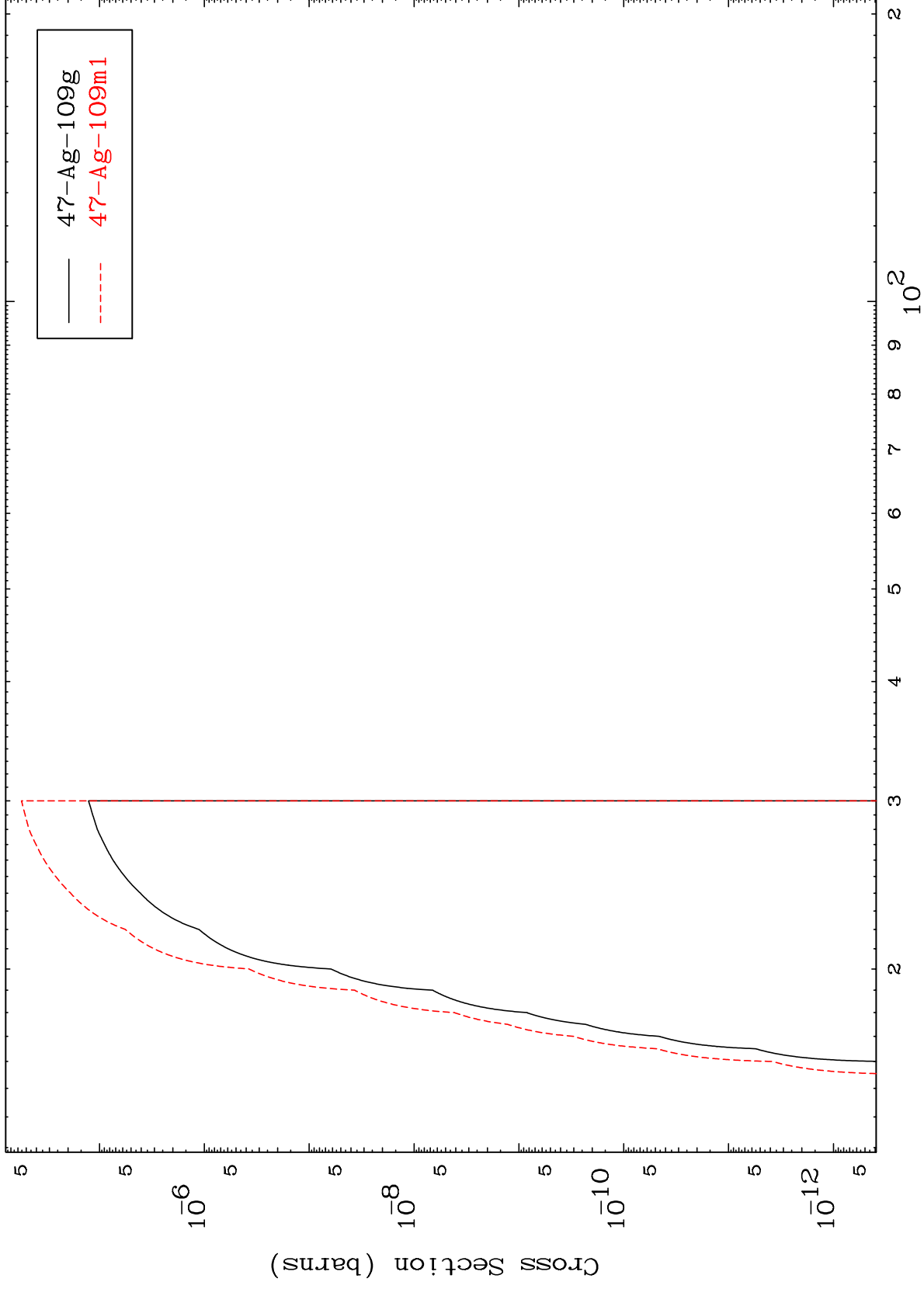
Incident Energy (MeV)

17

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48-Cd-111m

(n,d)
Radionuclide Production Cross Section



18

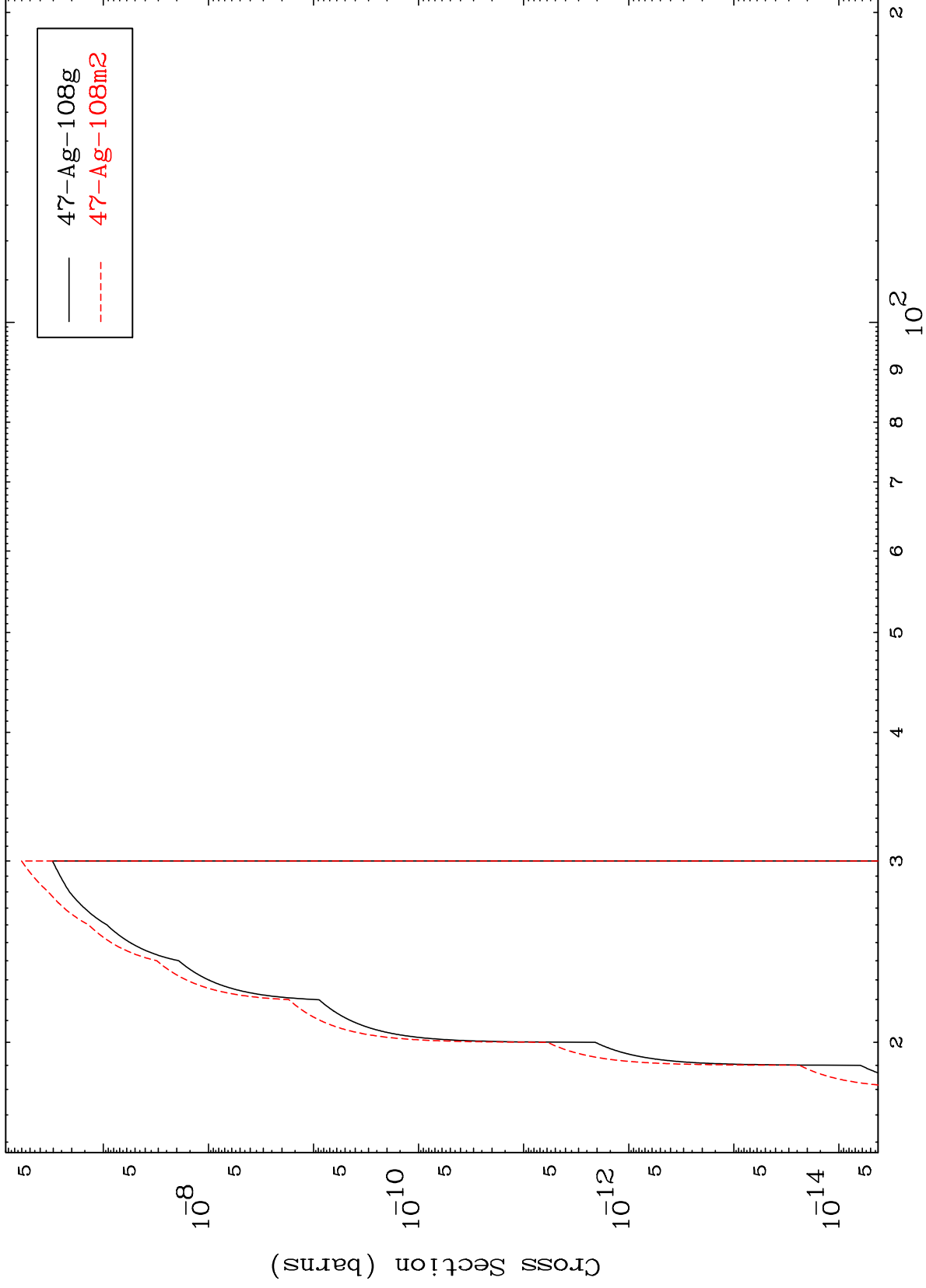
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

(n, t)
Radionuclide Production Cross Section



19

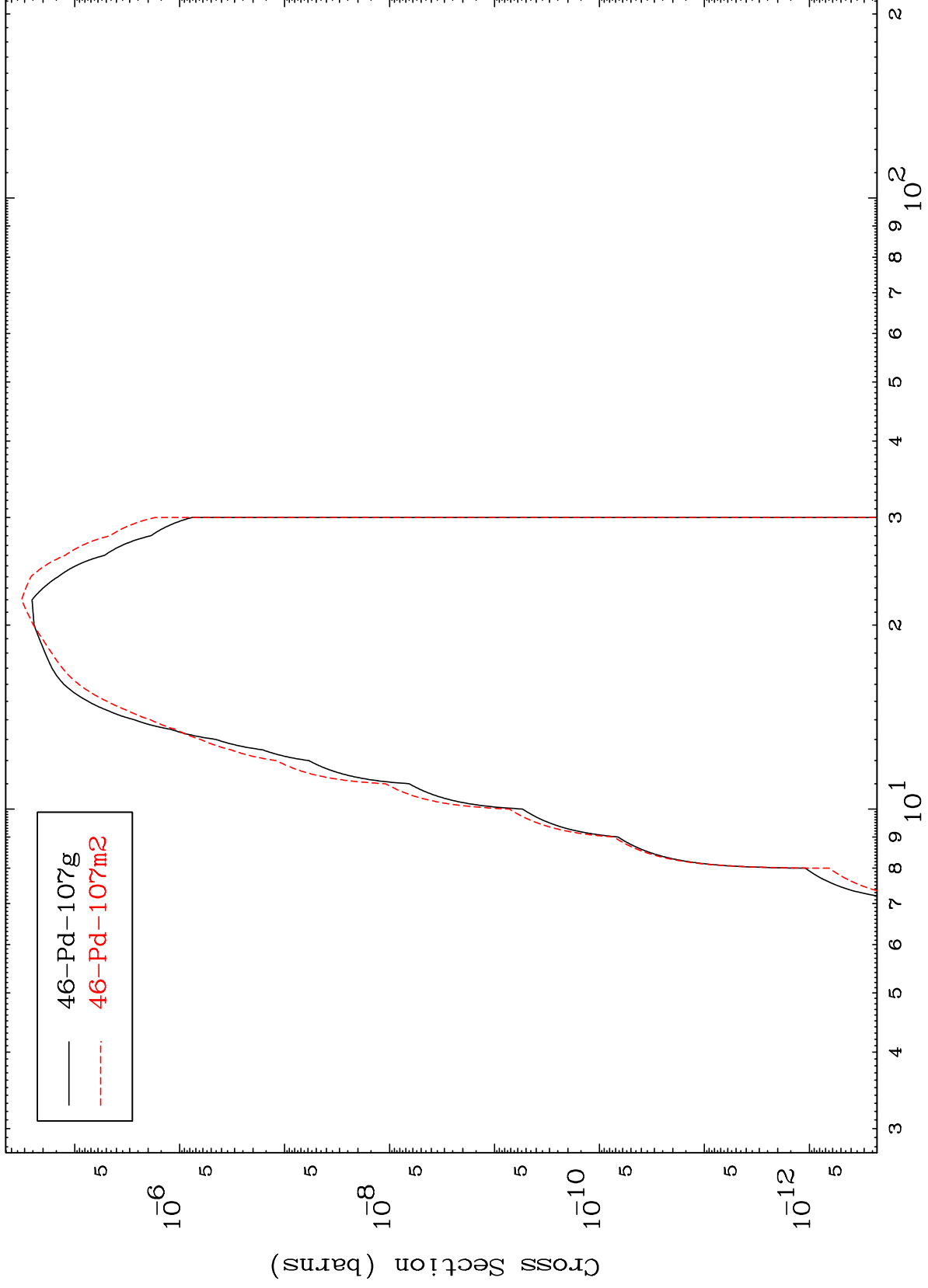
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

Radionuclide Production Cross Section
(n, α)



20

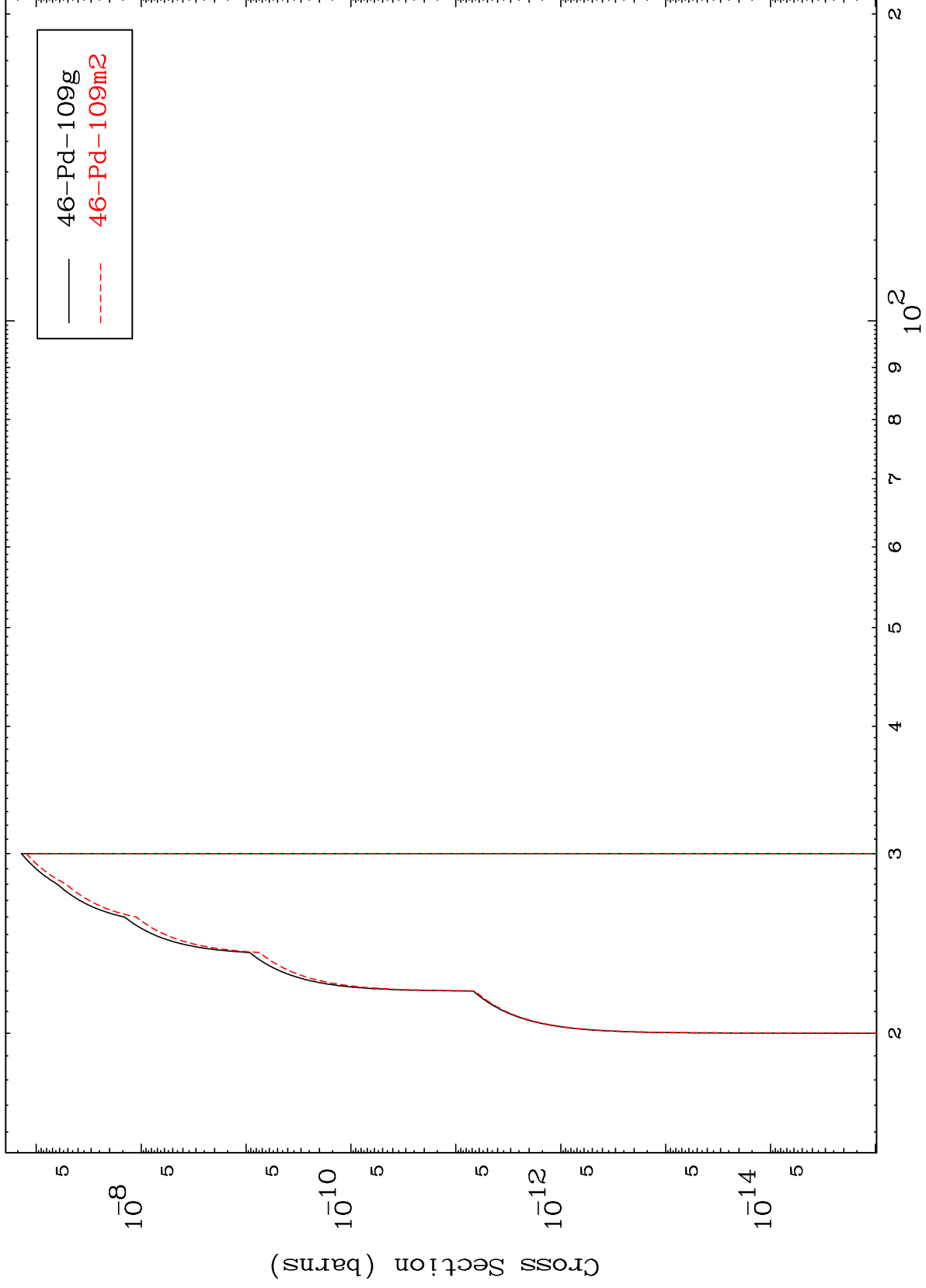
Incident Energy (MeV)

48-Cd-111m

MAT 4841

48-Cd-111m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-111m