

Program EVALPLOT
(Version 2021-1)

by

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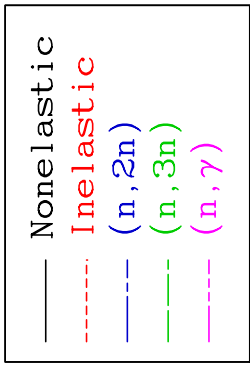
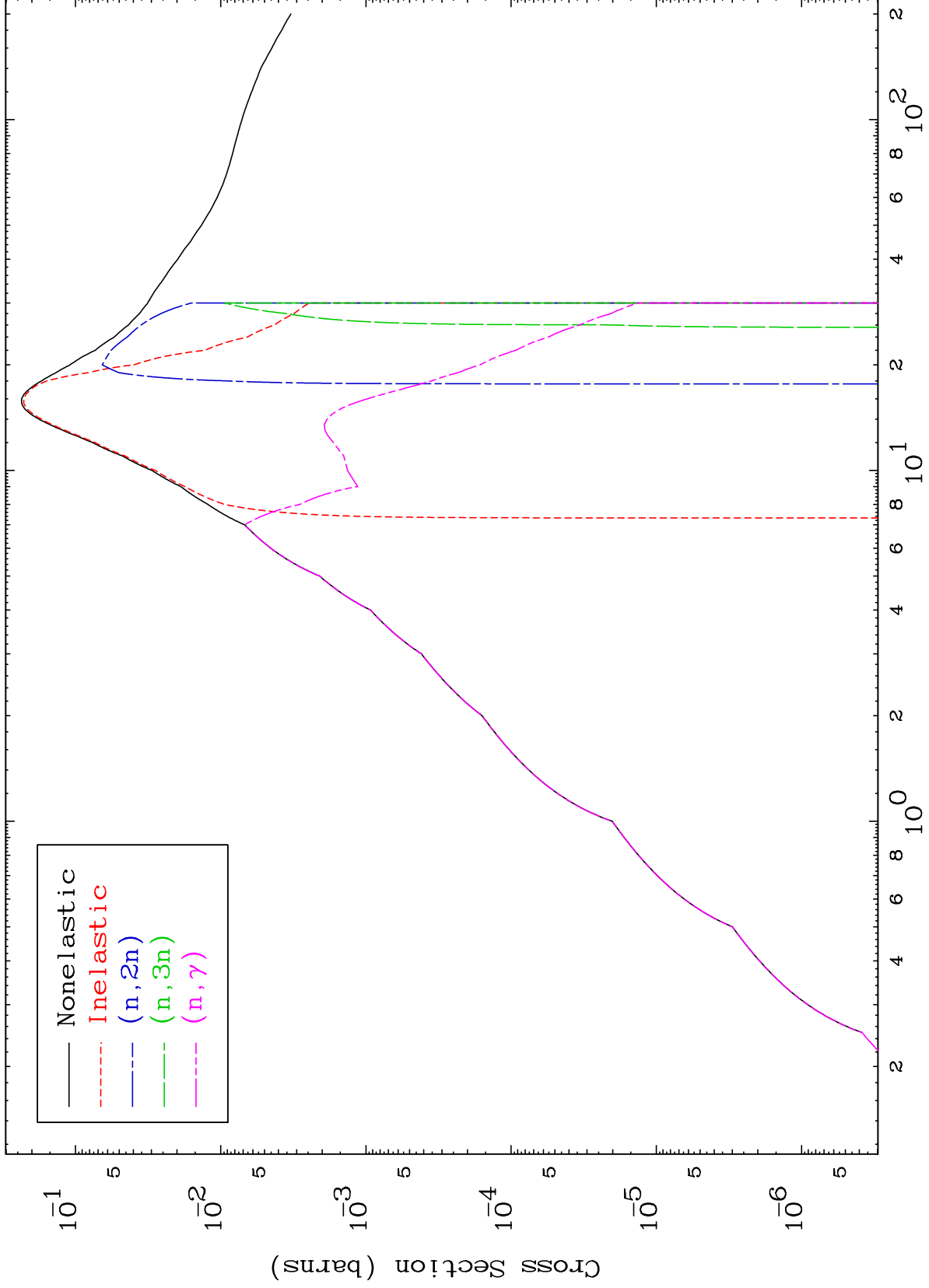
Press Mouse Button to Start

MAT 4834

Photon Major

48-Cd-109

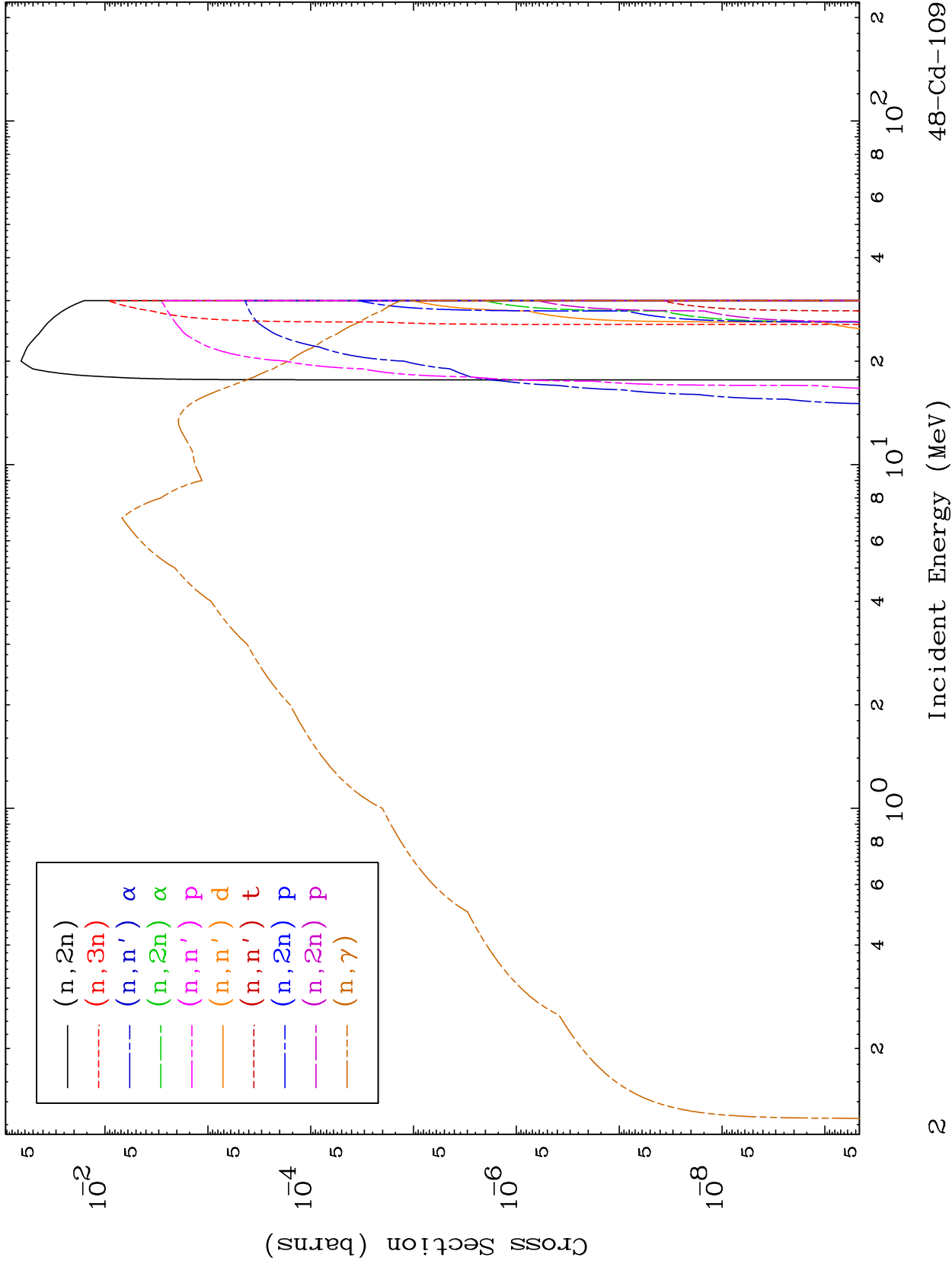
0 Kelvin Cross Sections

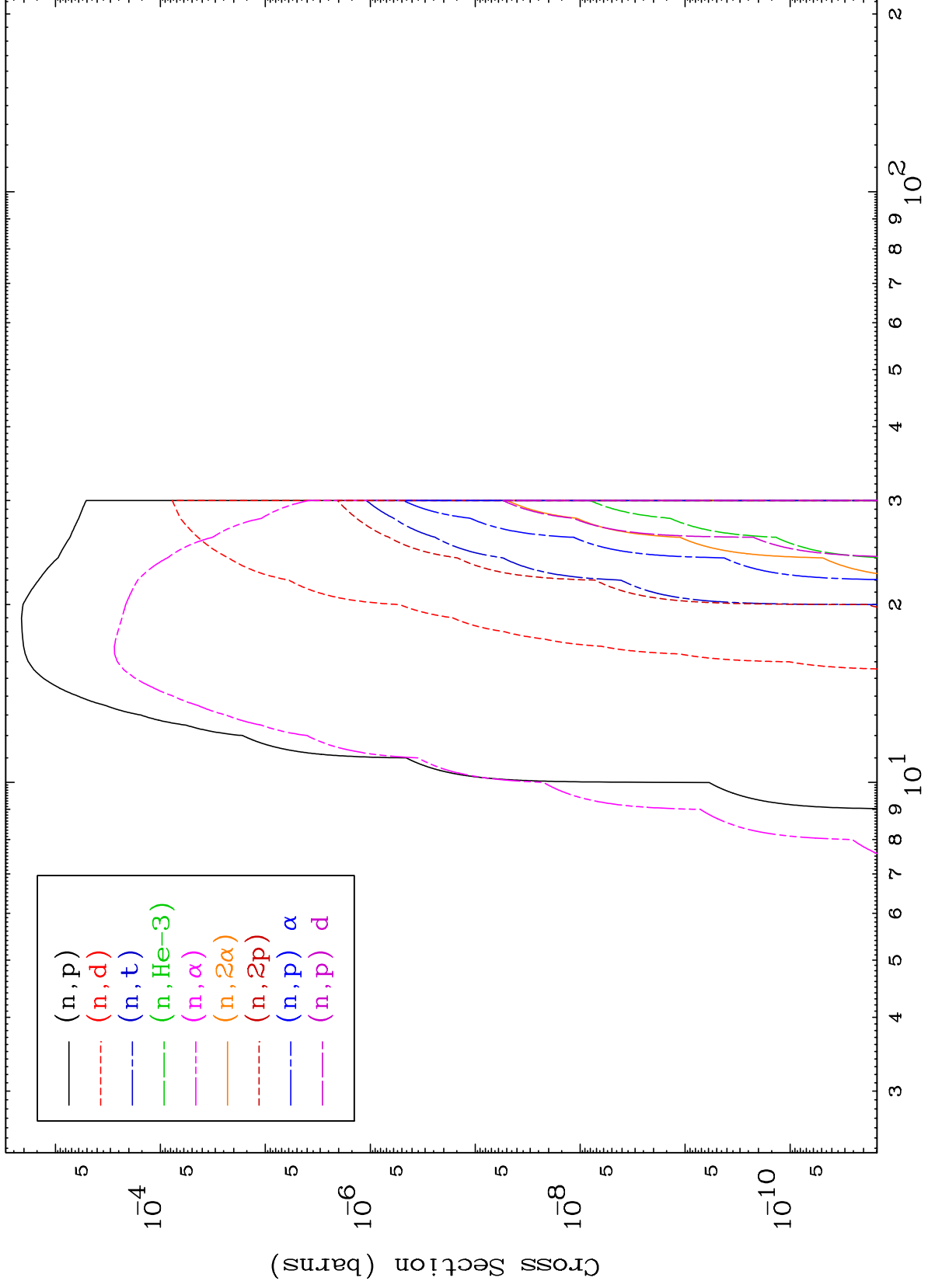


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Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-109

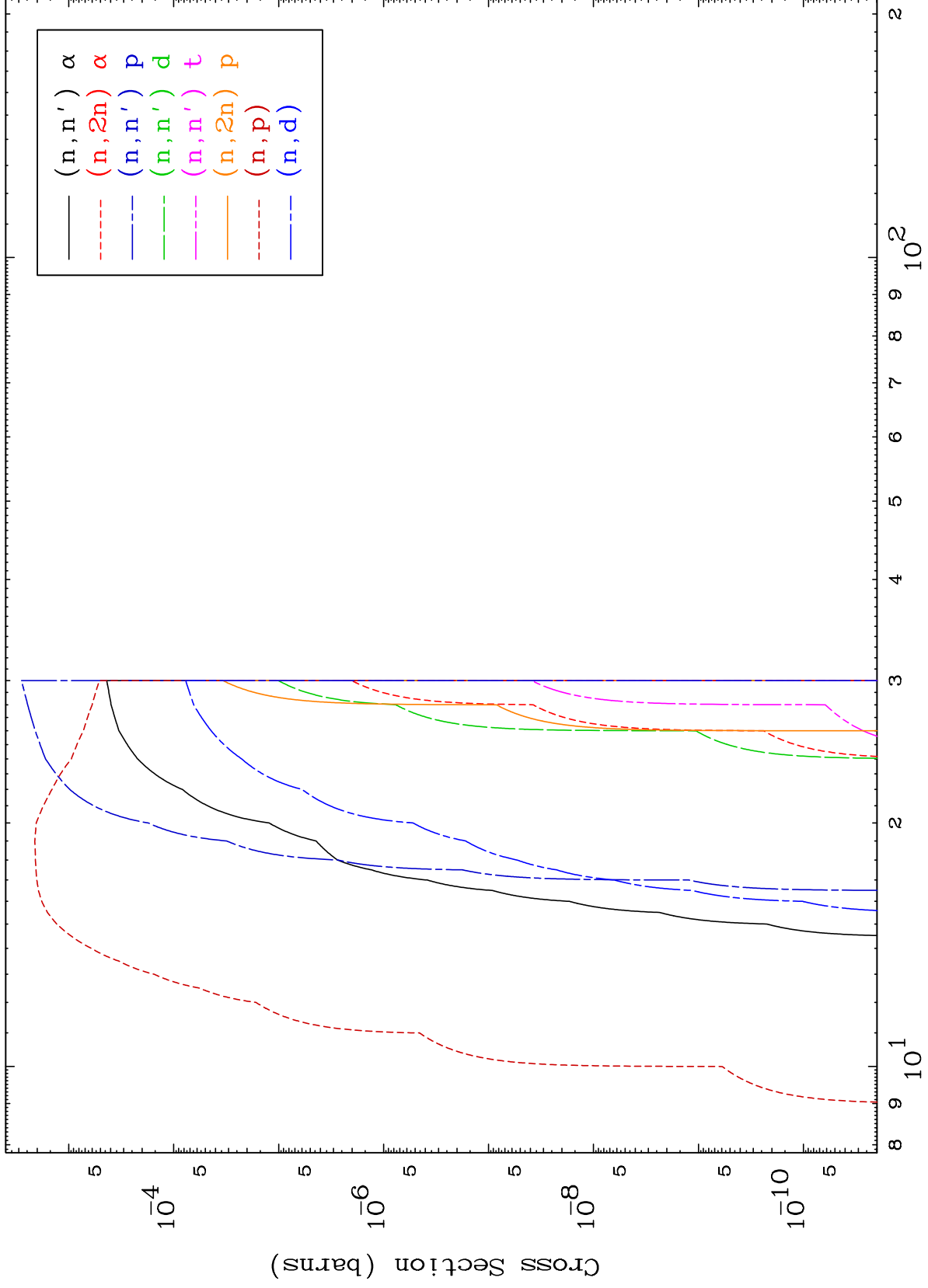




MAT 4834

Photon Charged Particle
0 Kelvin Cross Sections

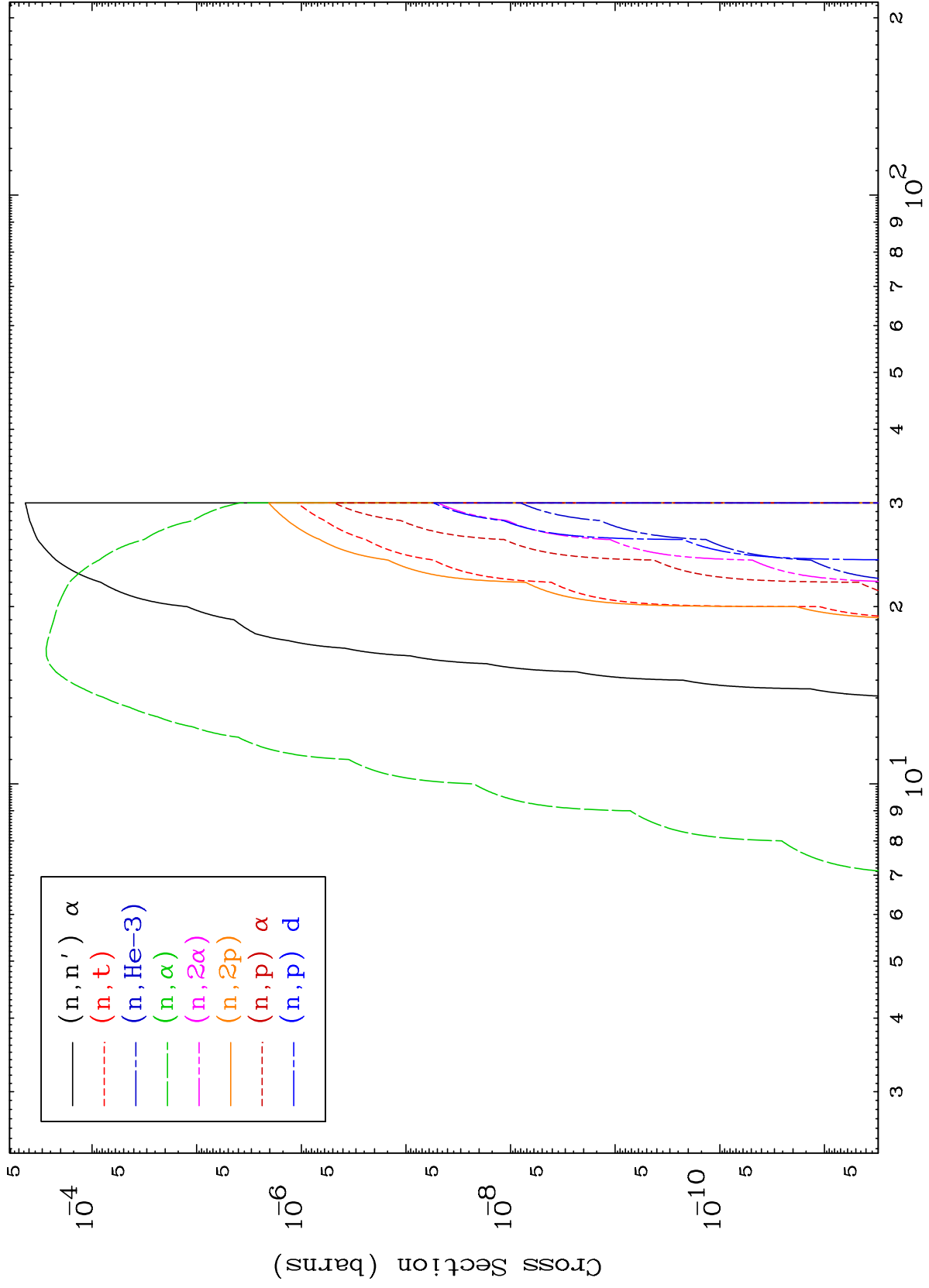
48-Cd-109



48-Cd-109

Incident Energy (MeV)

4

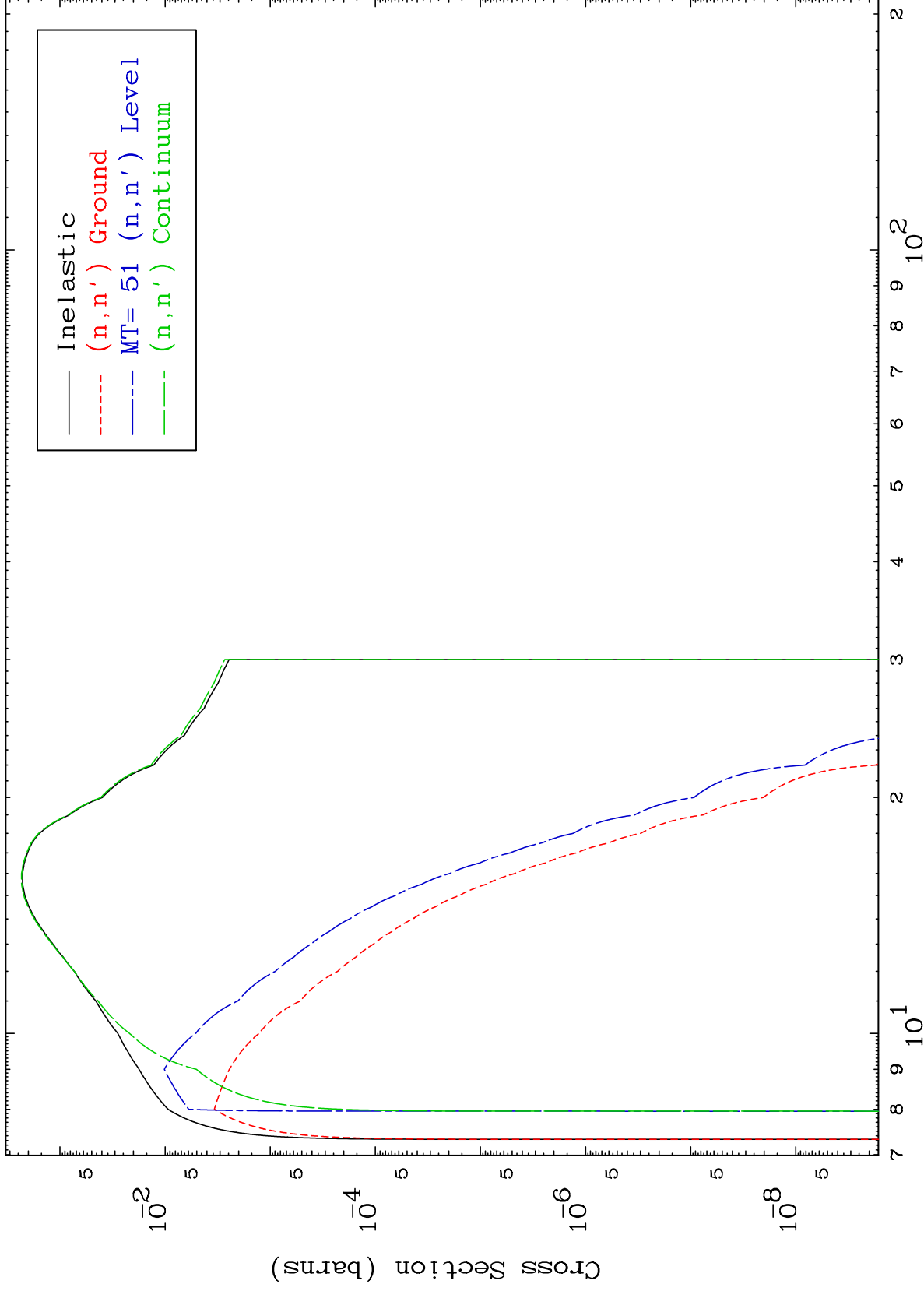


MAT 4834

(γ, n') Levels

48-Cd-109

0 Kelvin Cross Sections



Incident Energy (MeV)

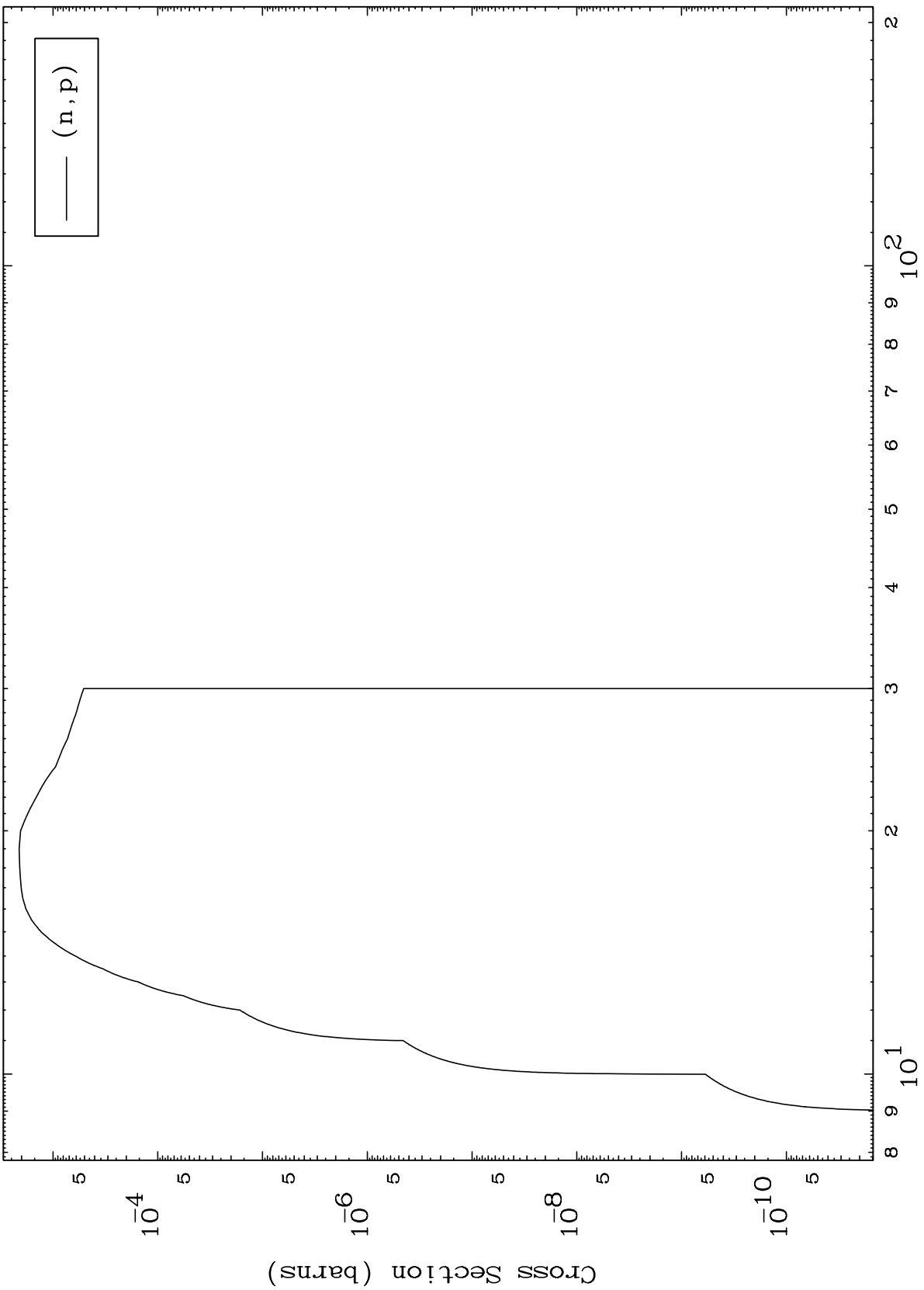
48-Cd-109

MAT 4834

(γ, p) Levels

48-Cd-109

0 Kelvin Cross Sections



7

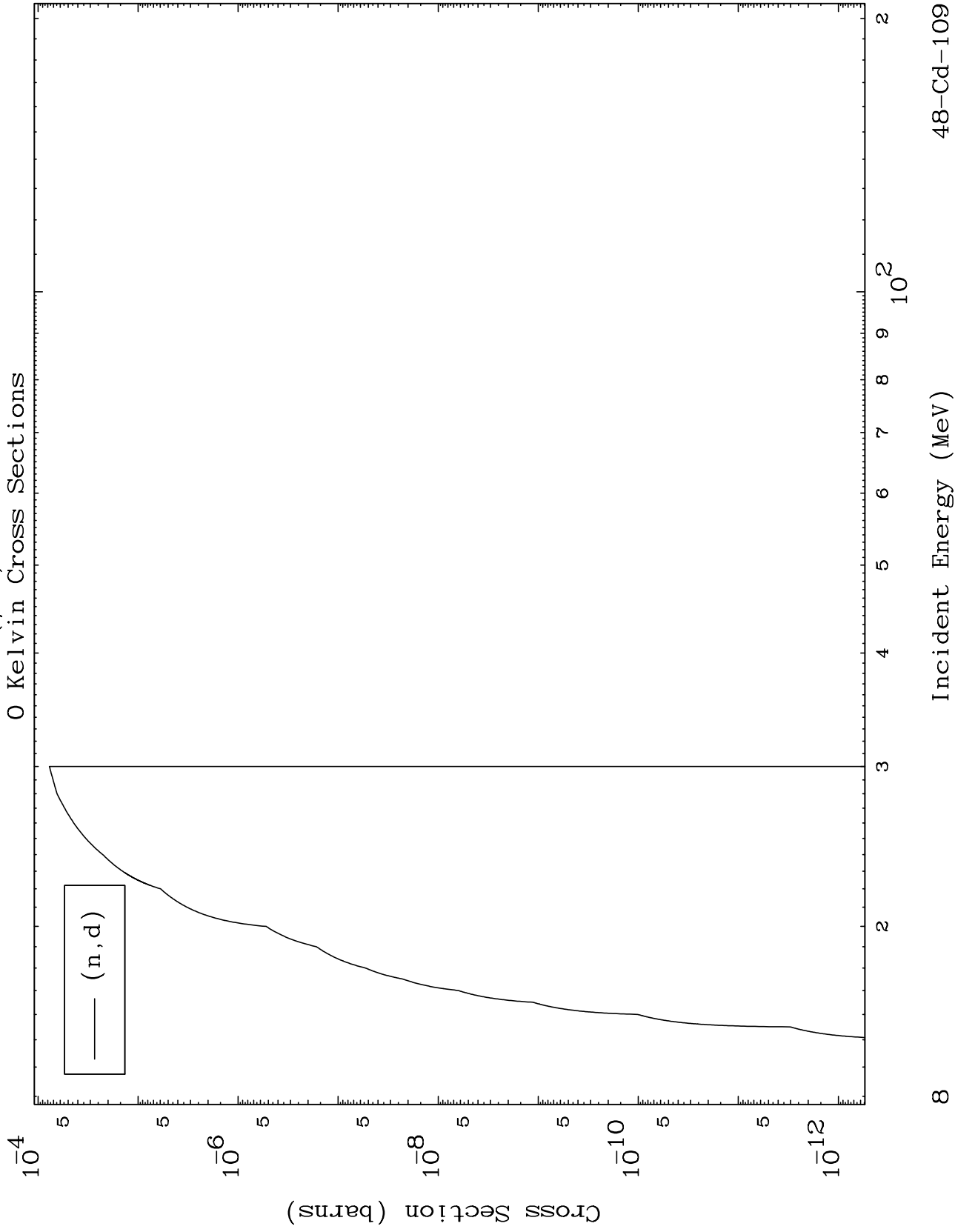
Incident Energy (MeV)

48-Cd-109

MAT 4834

(γ, d) Levels

48-Cd-109



8

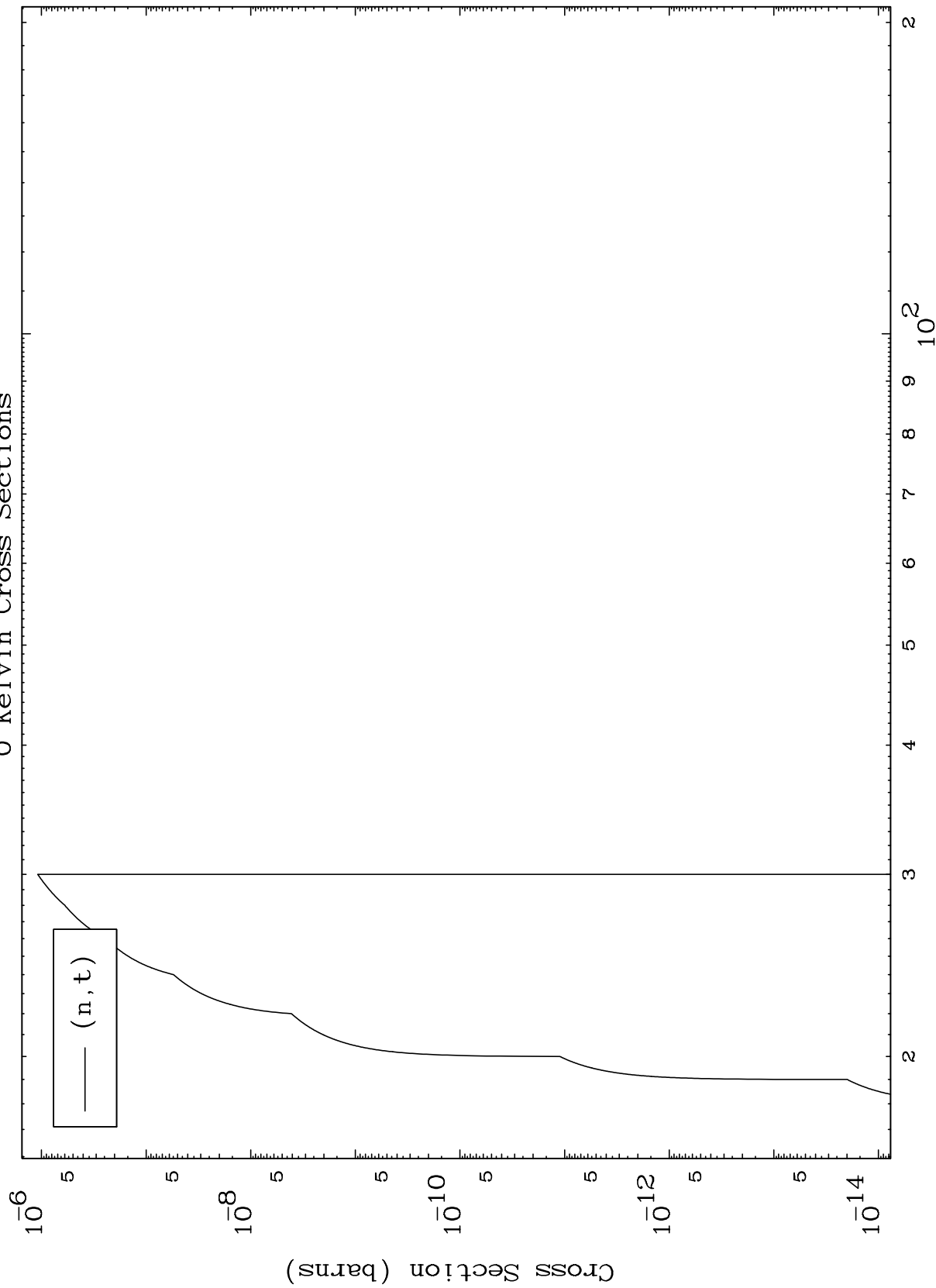
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(γ, t) Levels
0 Kelvin Cross Sections



9

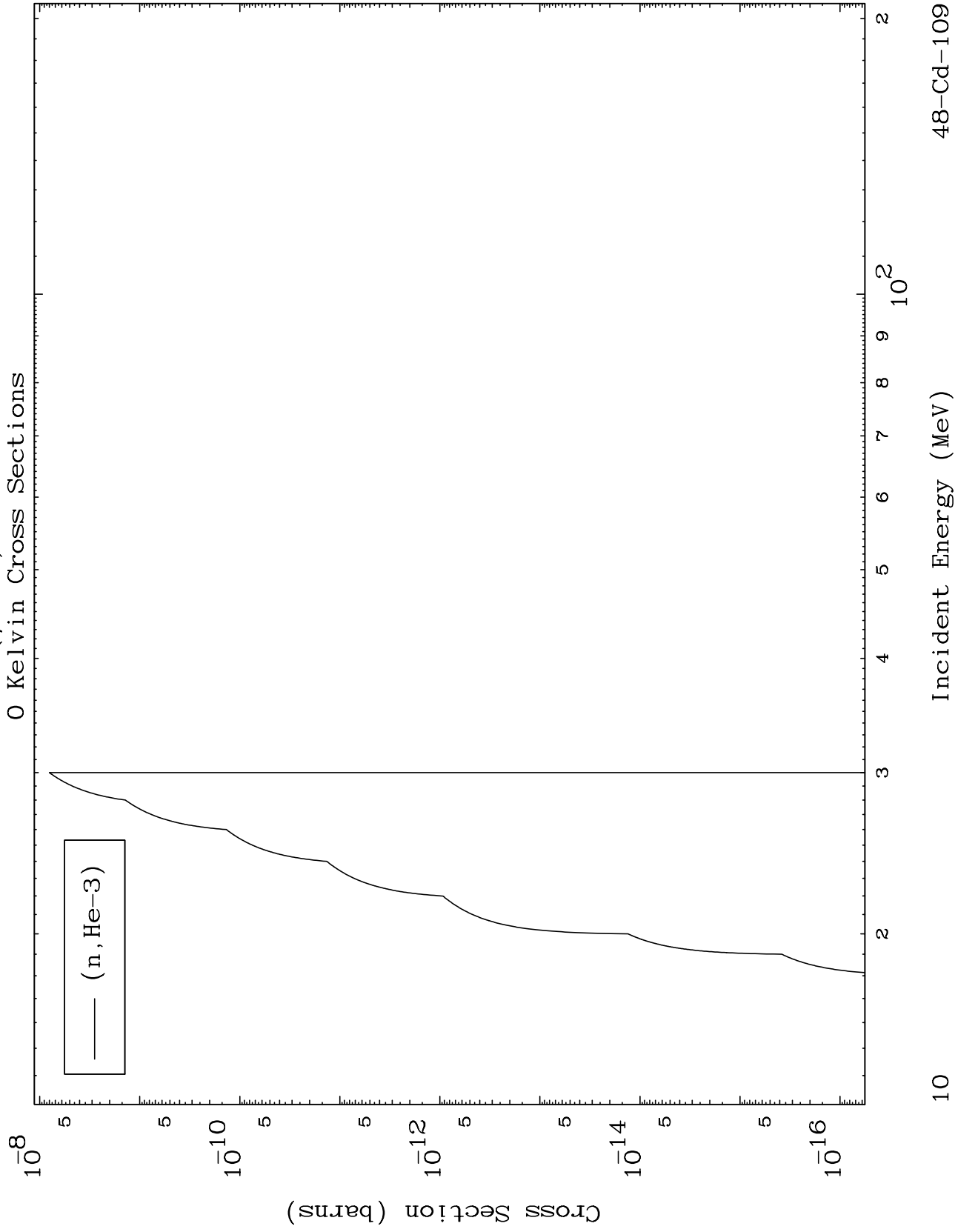
Incident Energy (MeV)

48-Cd-109

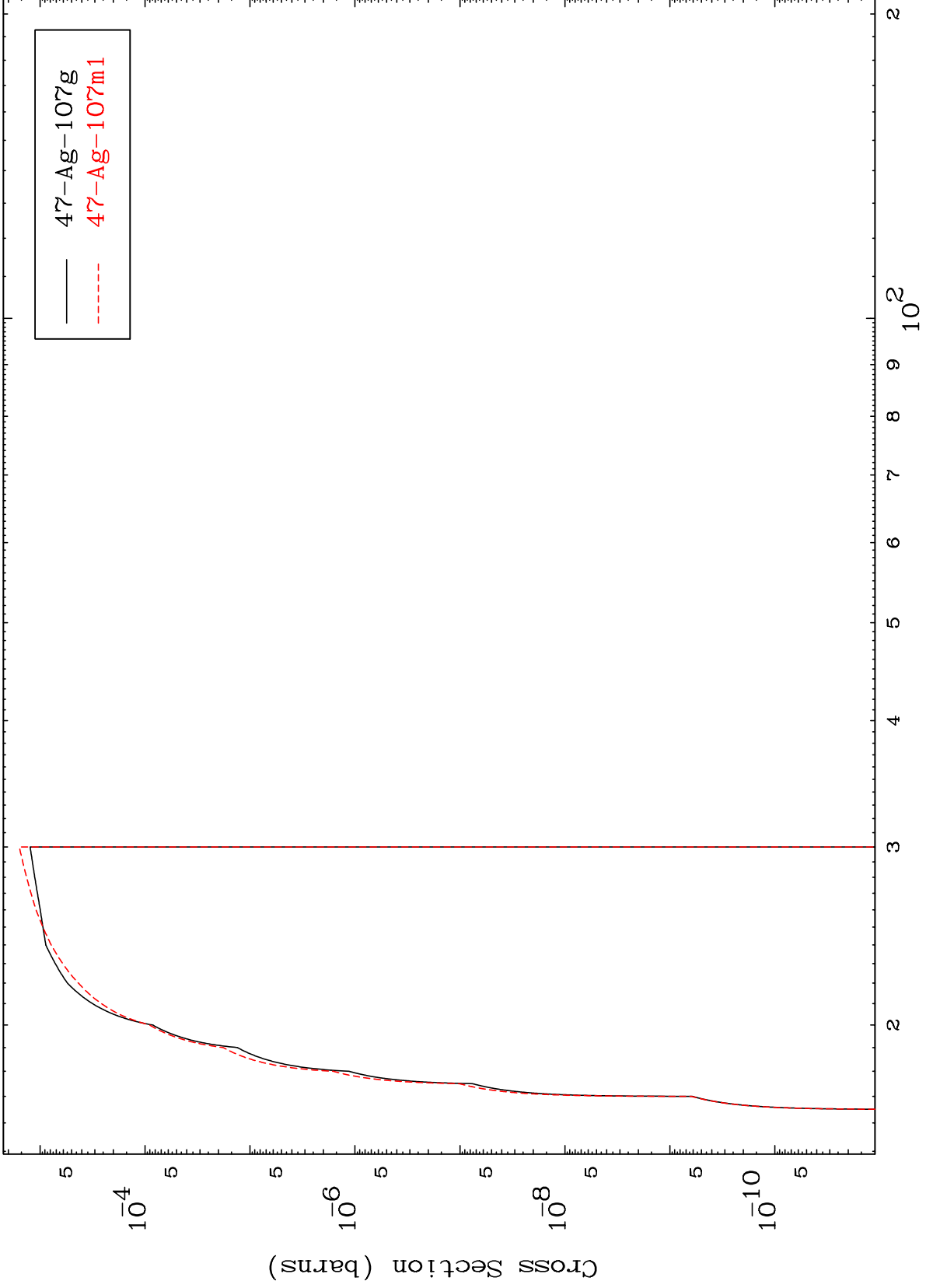
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($\gamma, \text{He}3$) Levels

48-Cd-109



Radionuclide Production Cross Section

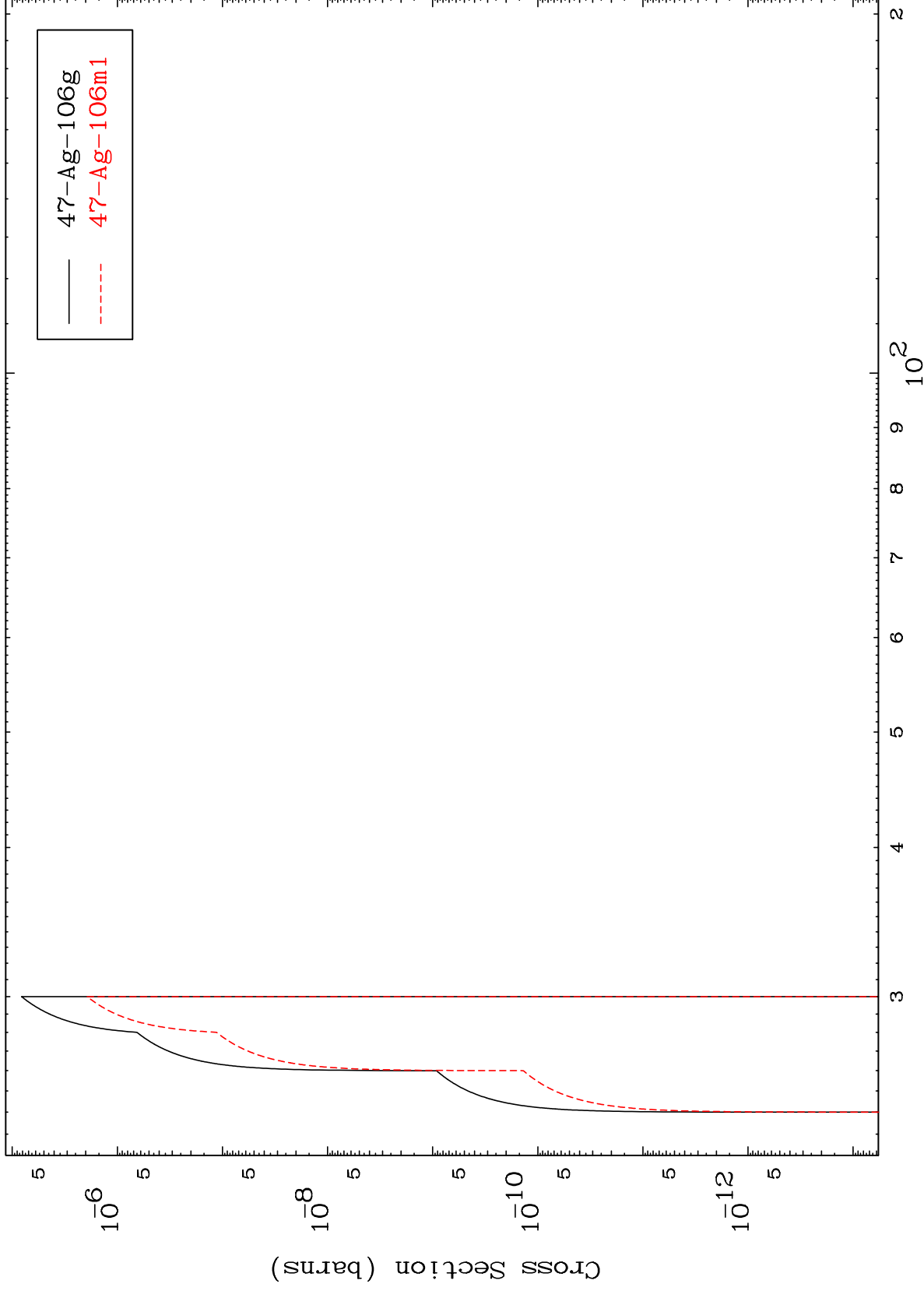


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(n,n') d

48-Cd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

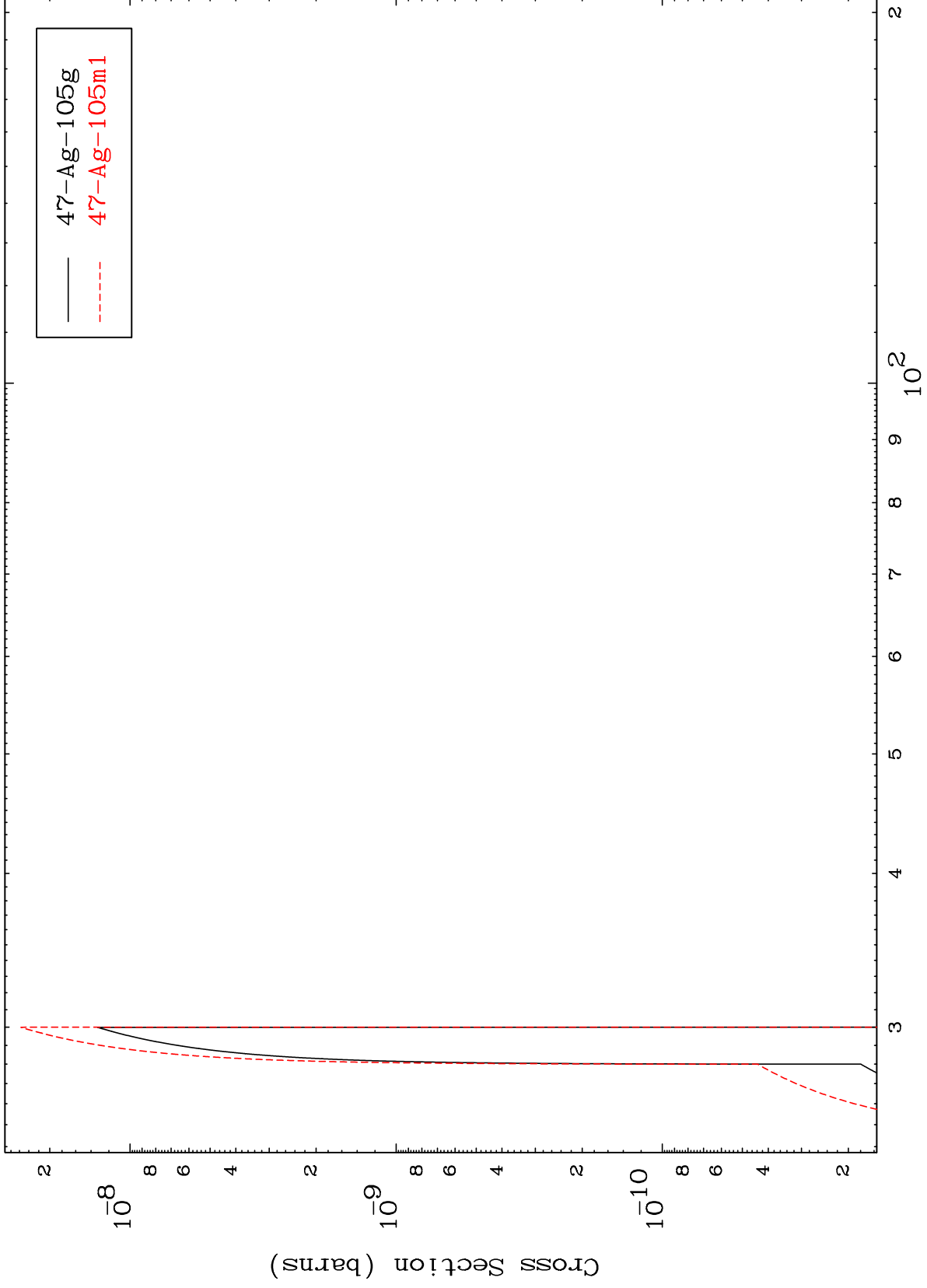
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

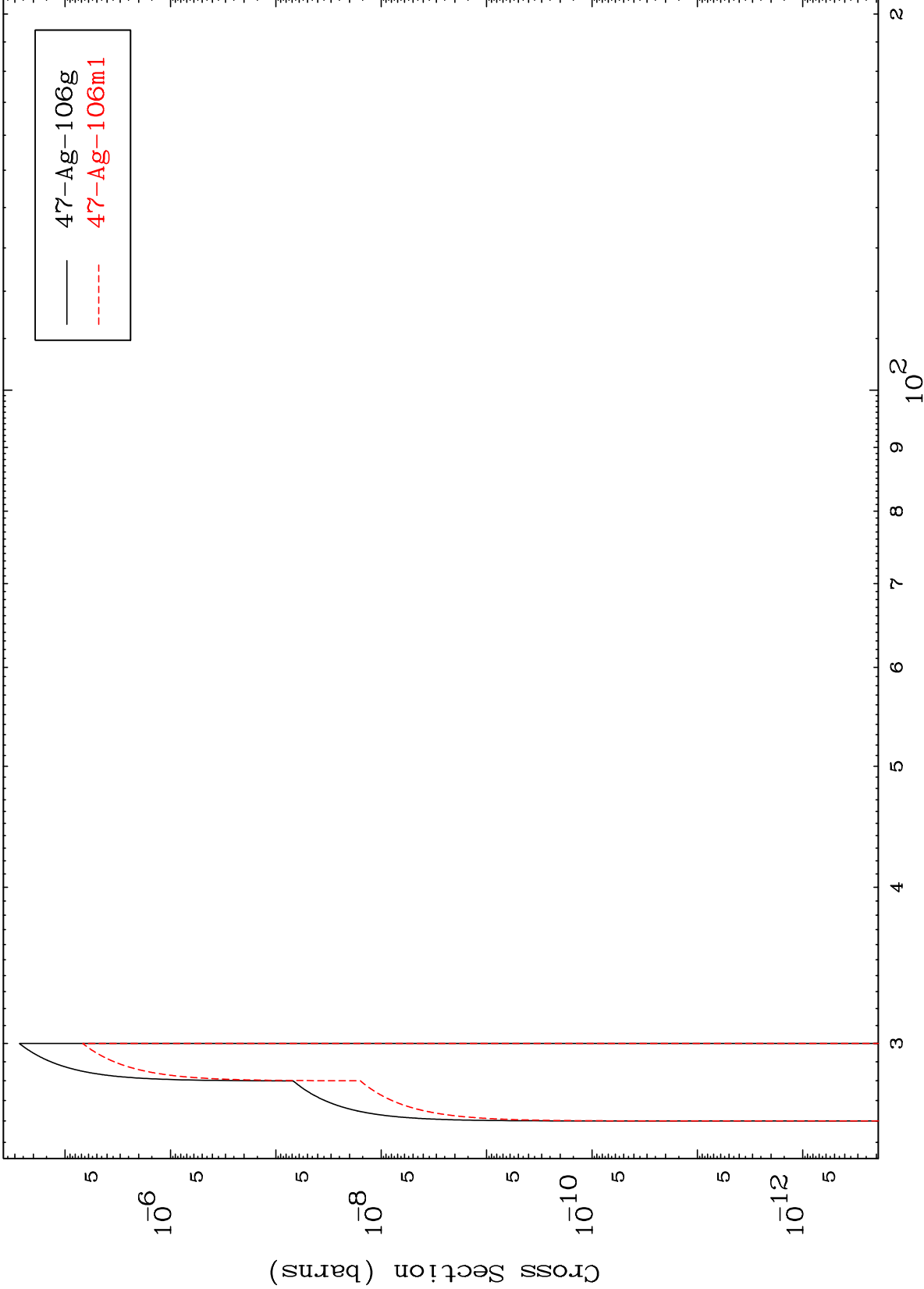
48-Cd-109

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(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



15

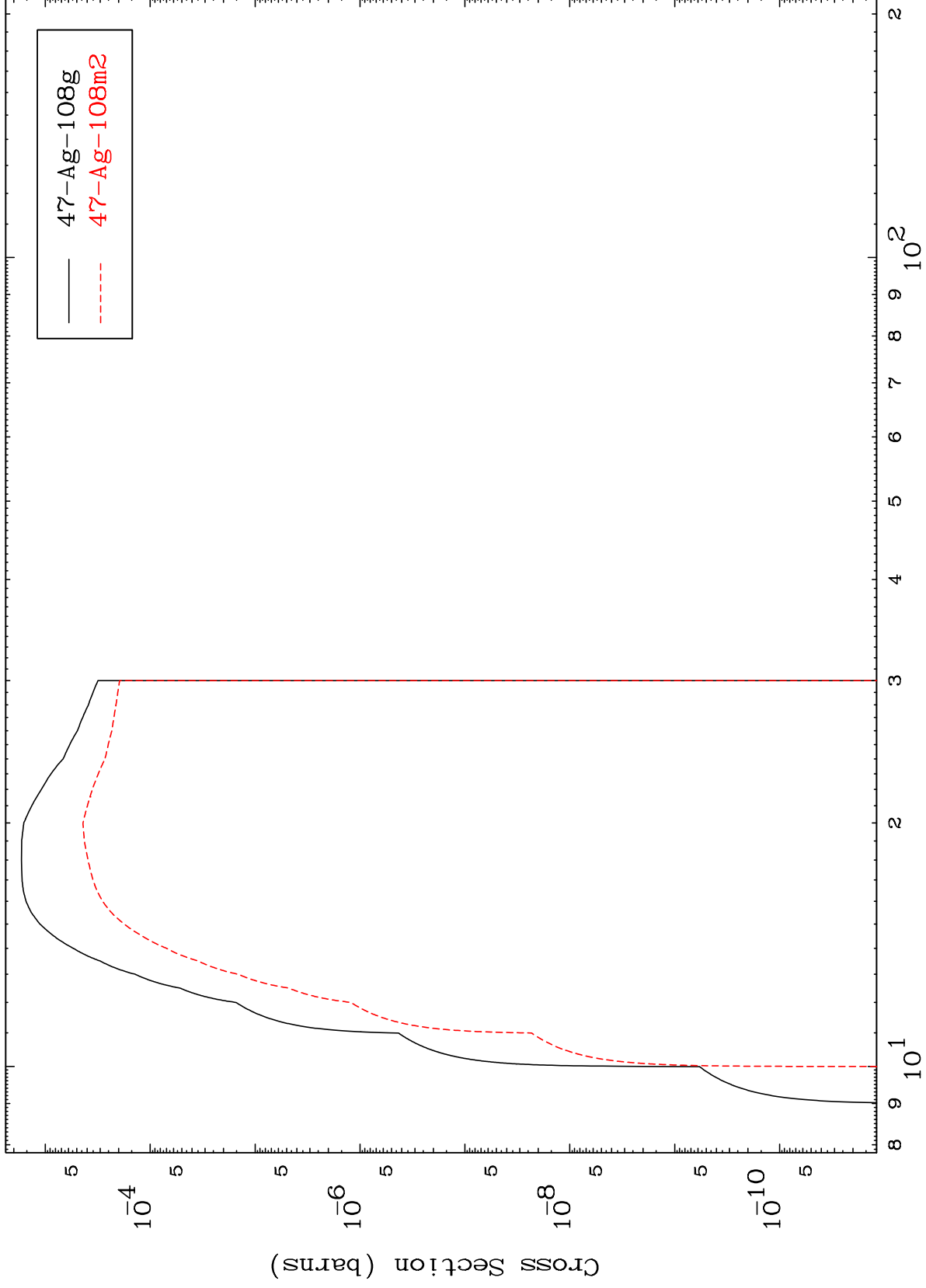
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

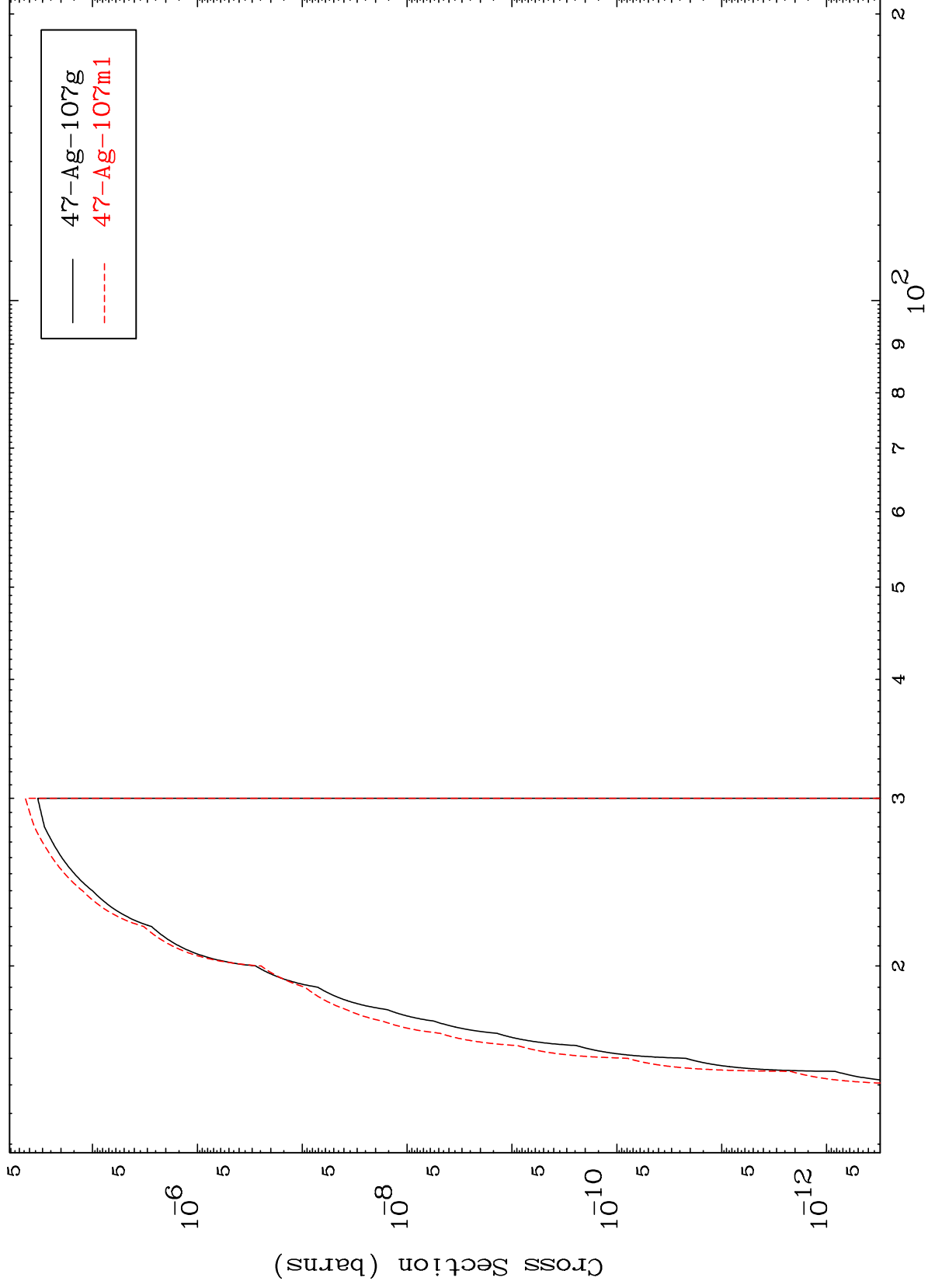
48-Cd-109

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(n,d)

48-Cd-109

Radionuclide Production Cross Section



17

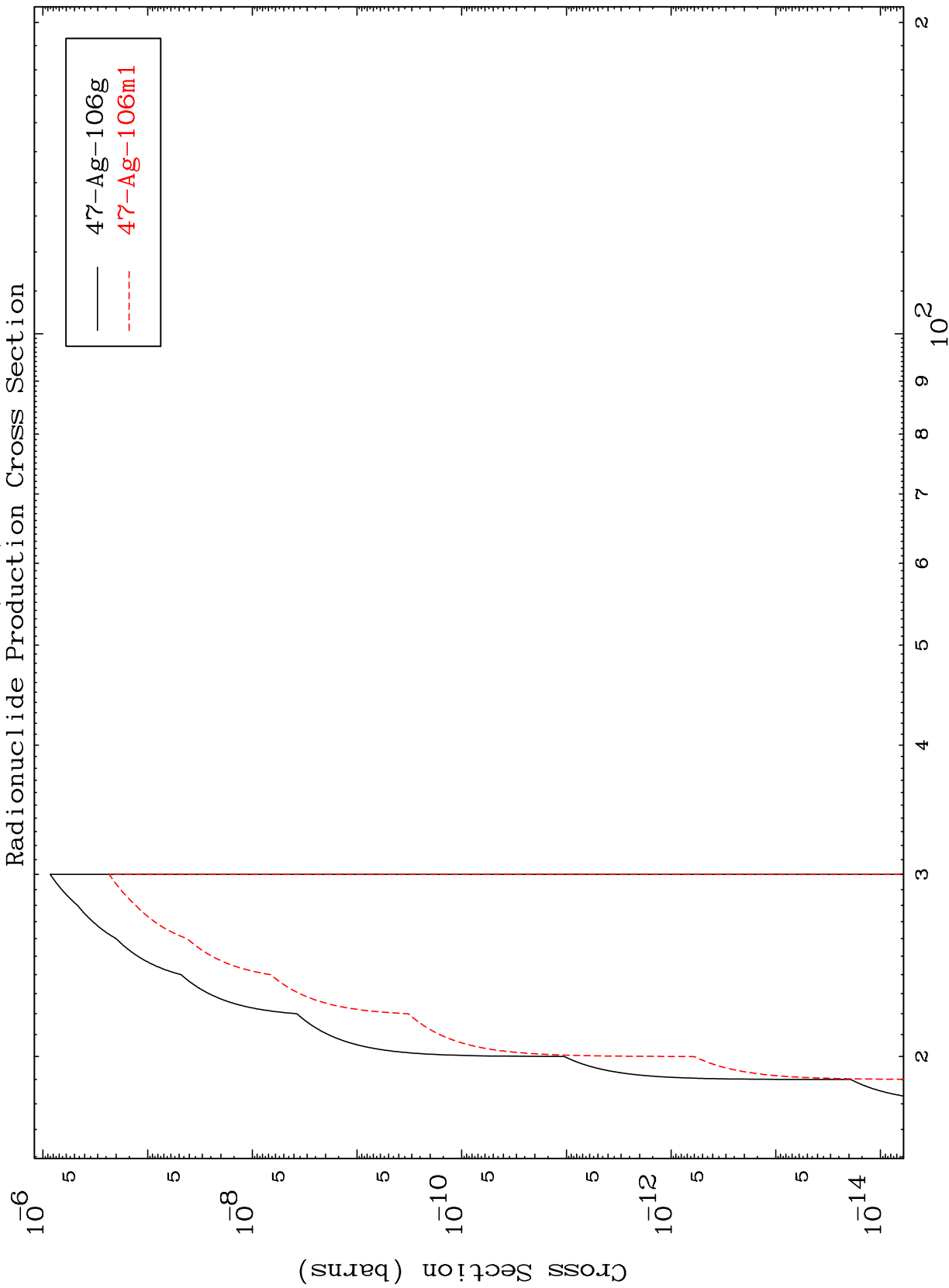
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

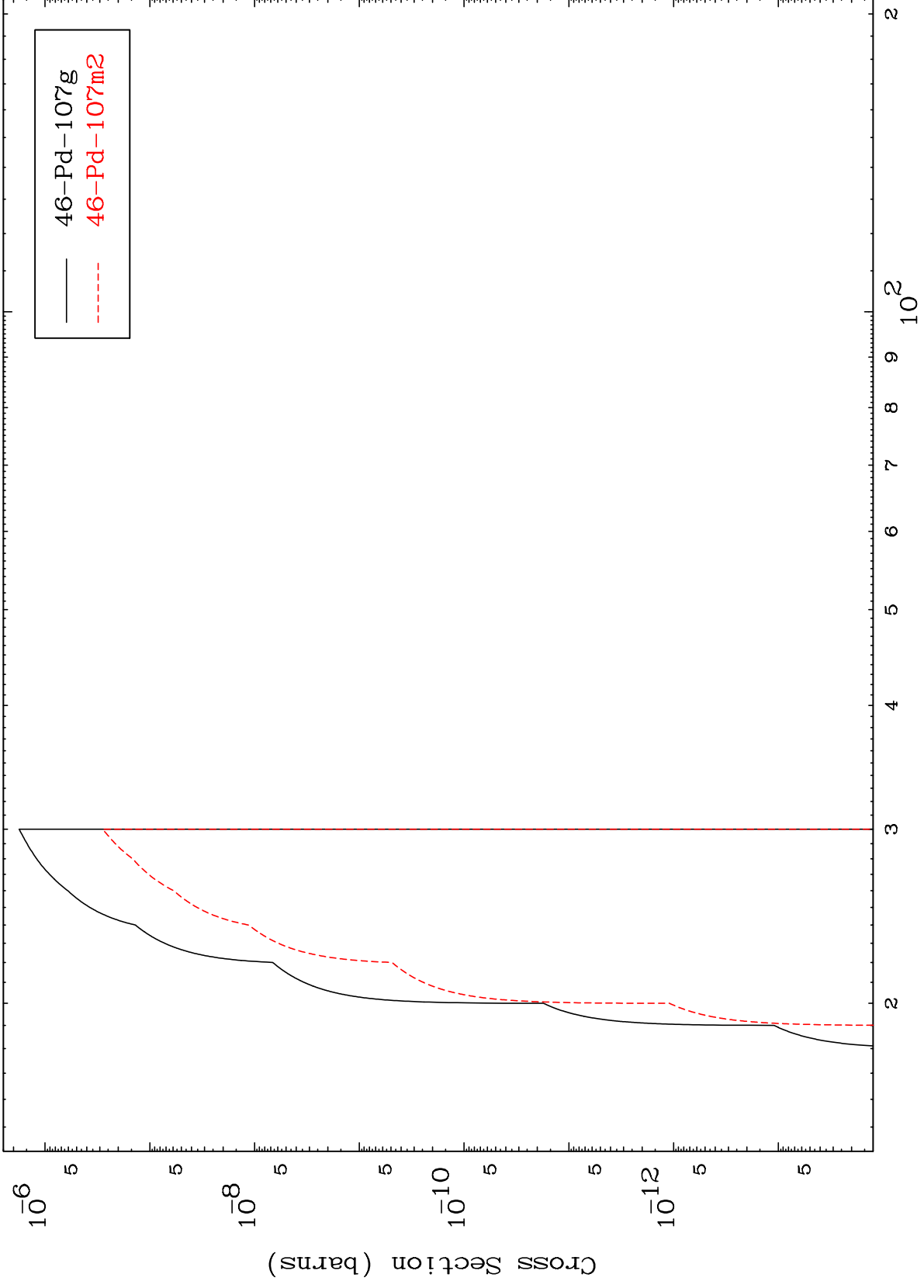
48-Cd-109

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(n,2p)

48-Cd-109

Radionuclide Production Cross Section

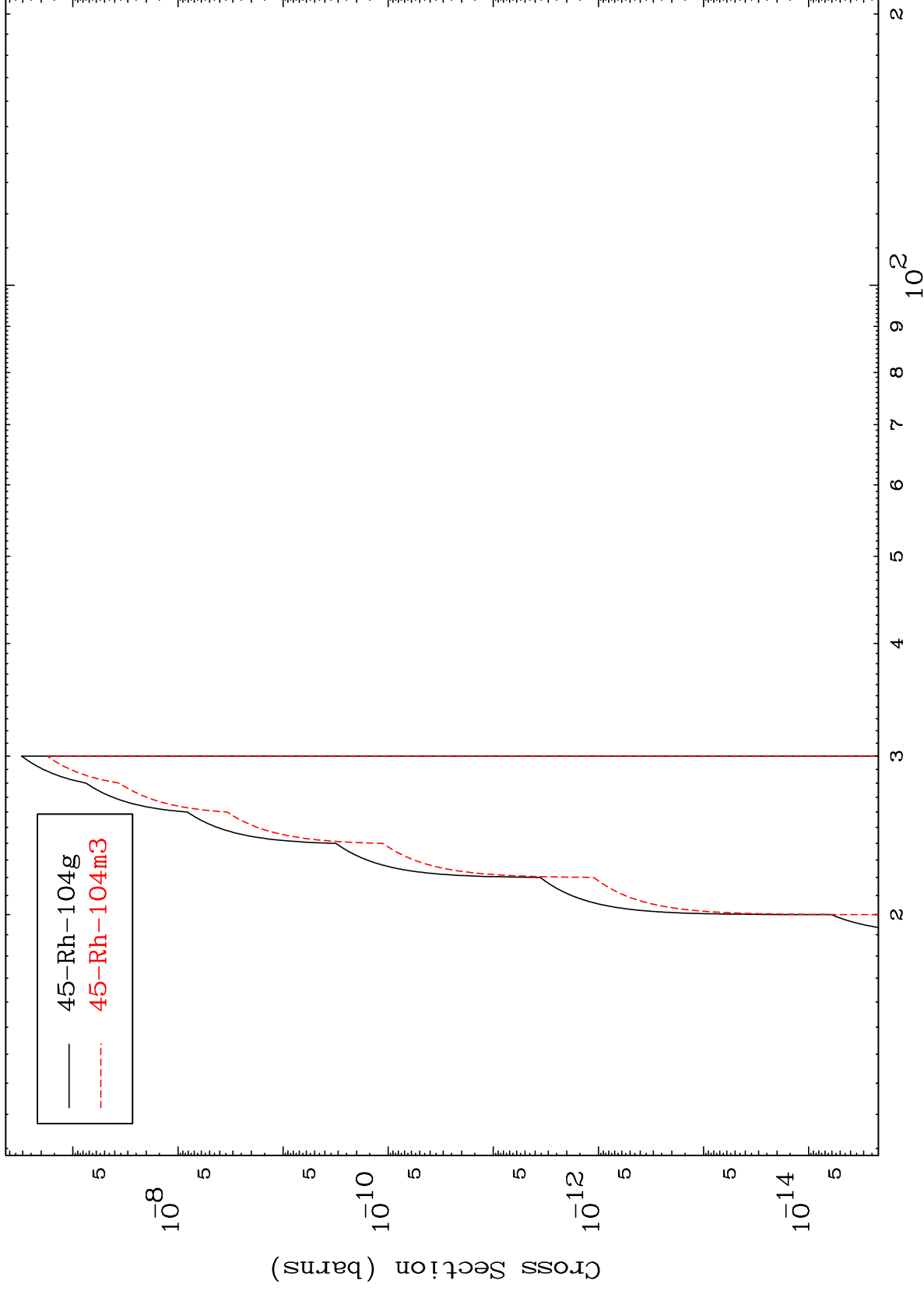


MAT 4834

(n,p) α

48-Cd-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-109