

Program EVALPLOT
(Version 2021-1)

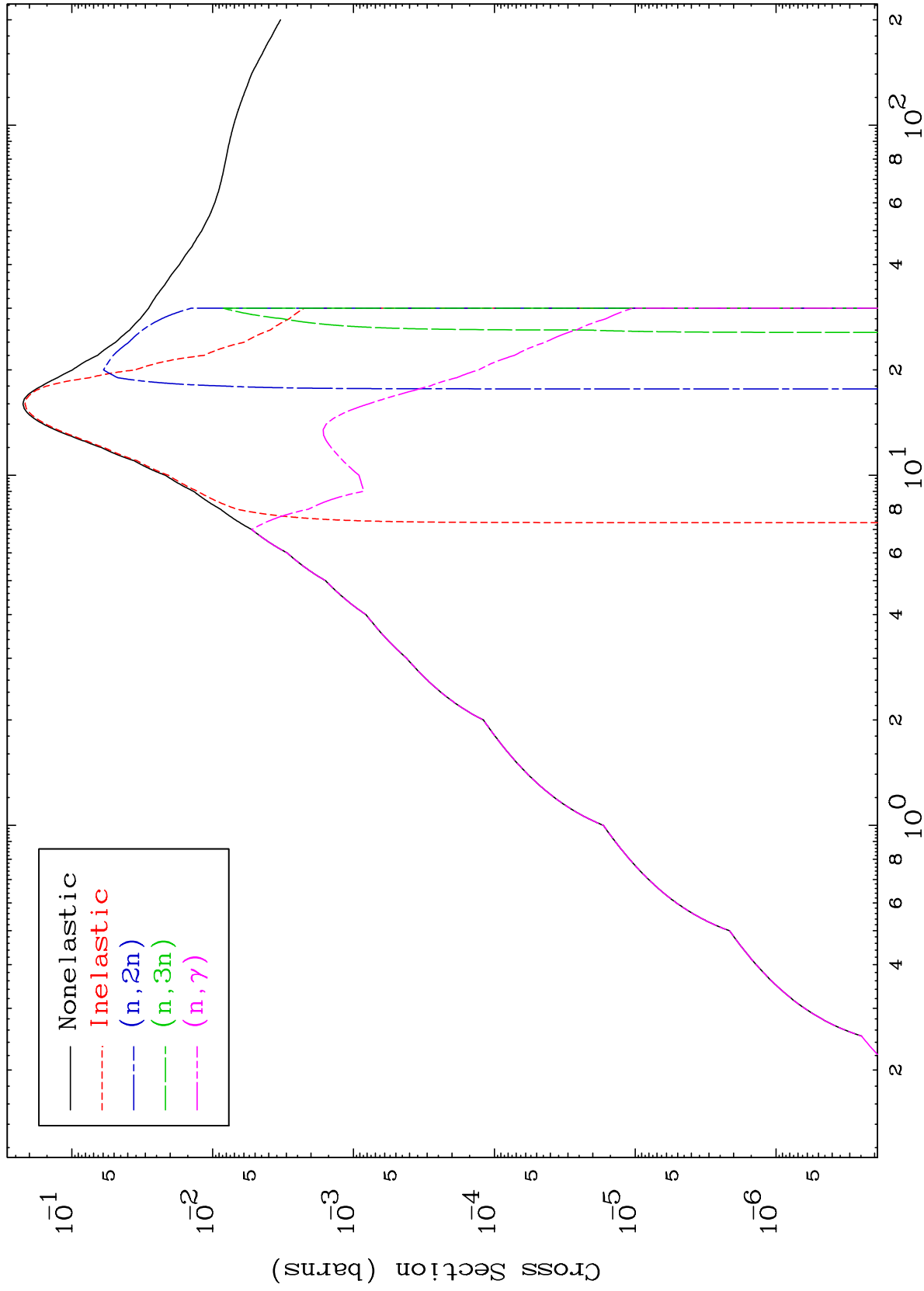
by

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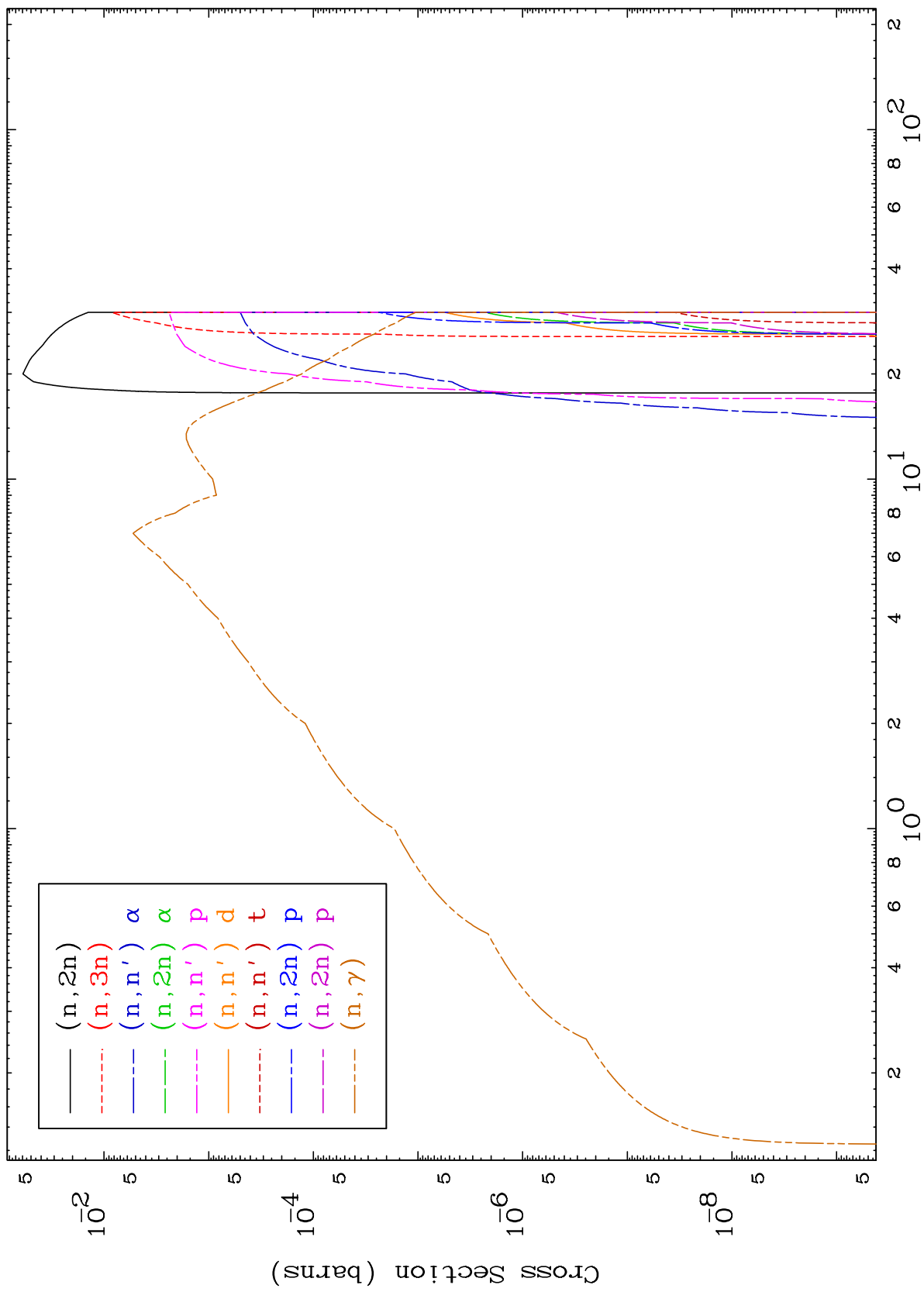
Press Mouse Button to Start



MAT 4834

Photon Neutron Absorption
0 Kelvin Cross Sections

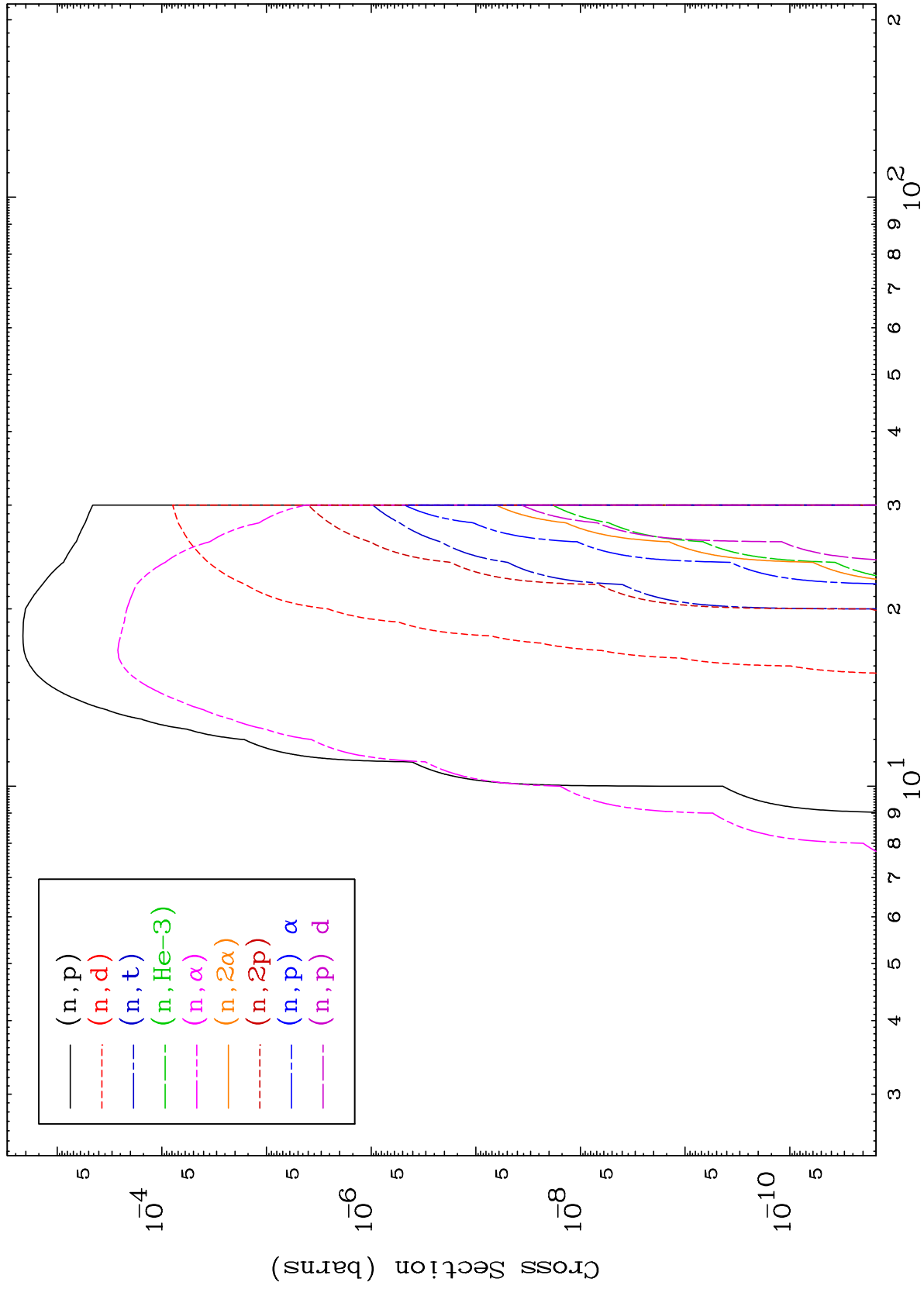
48-Cd-109

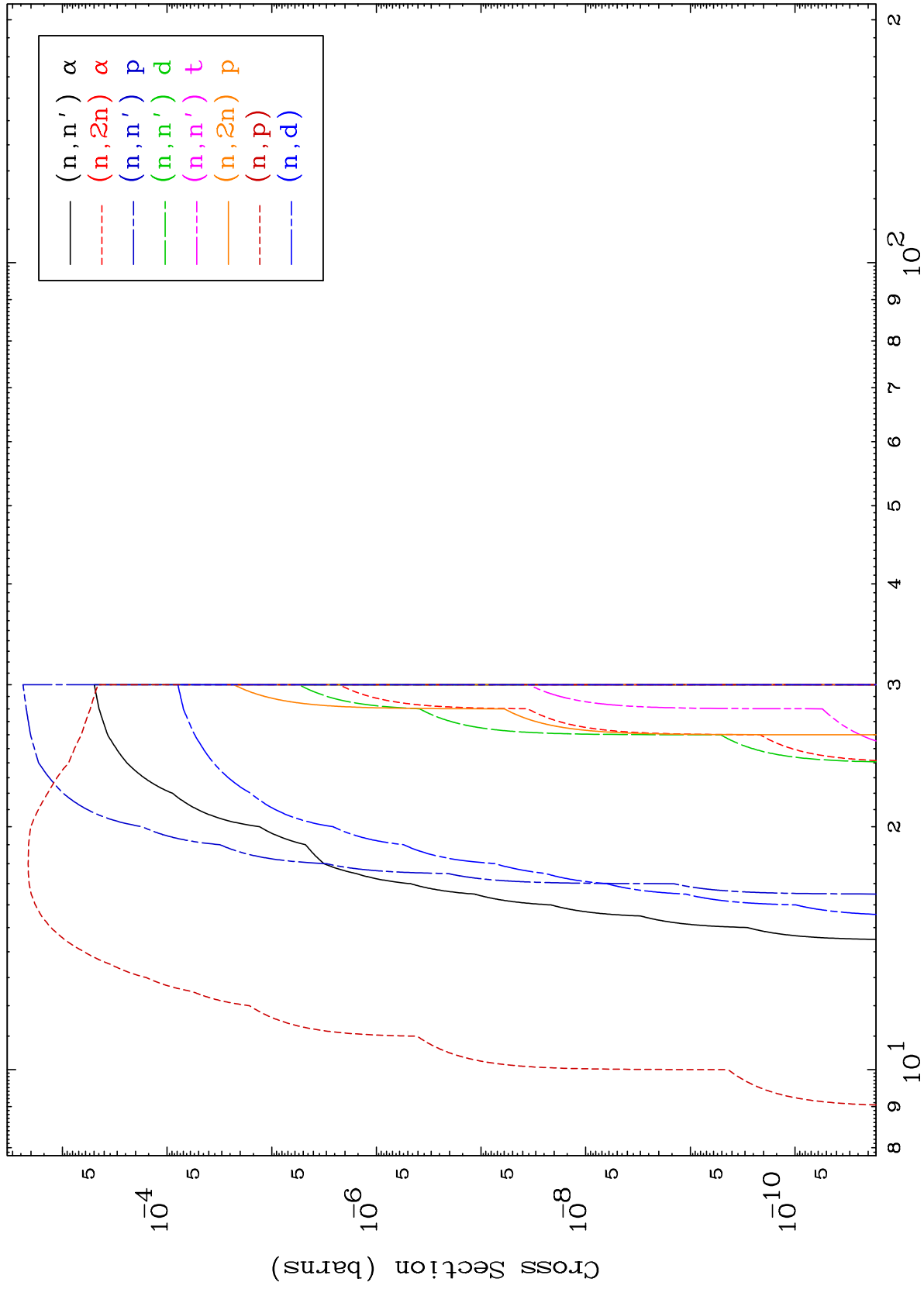


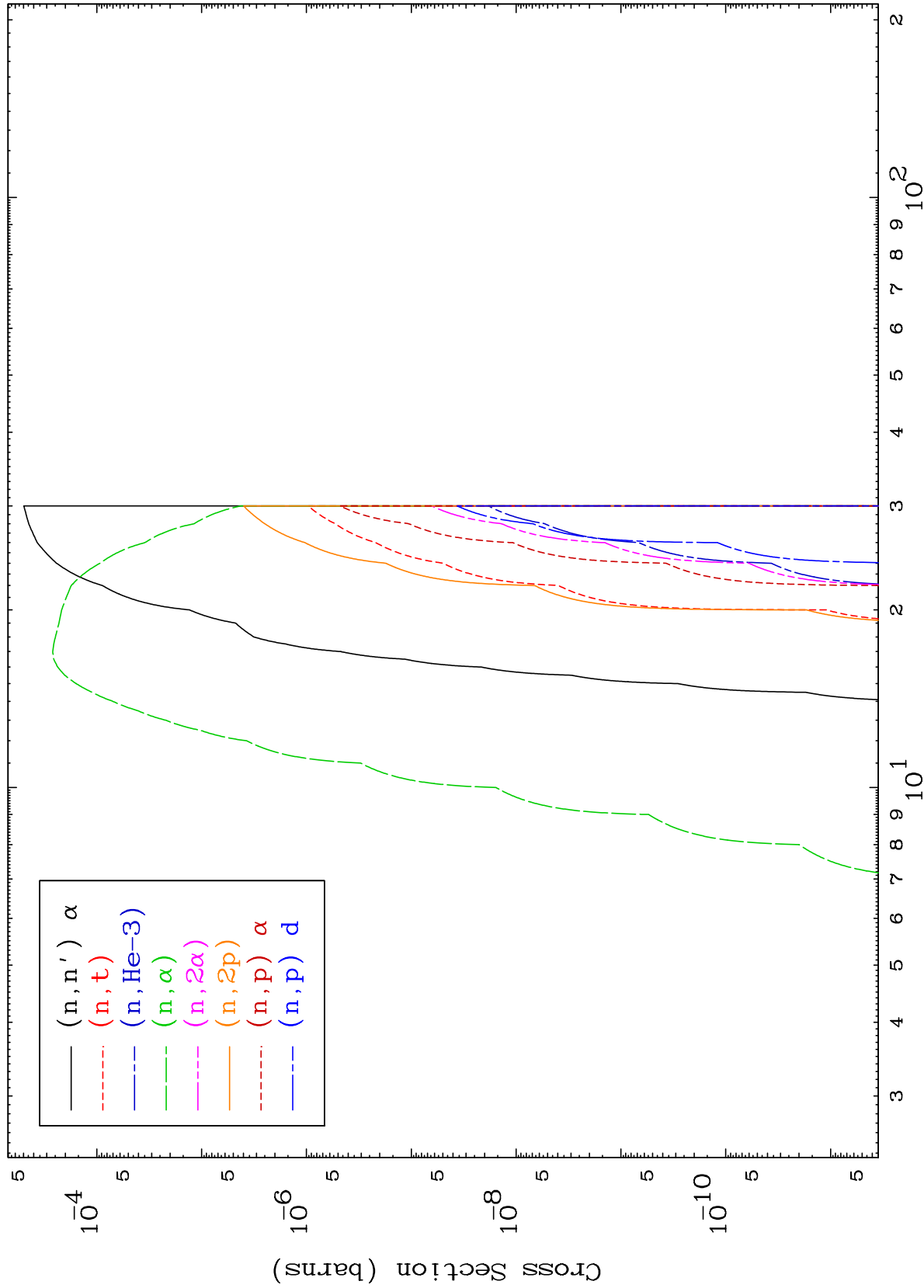
2

Incident Energy (MeV)

48-Cd-109



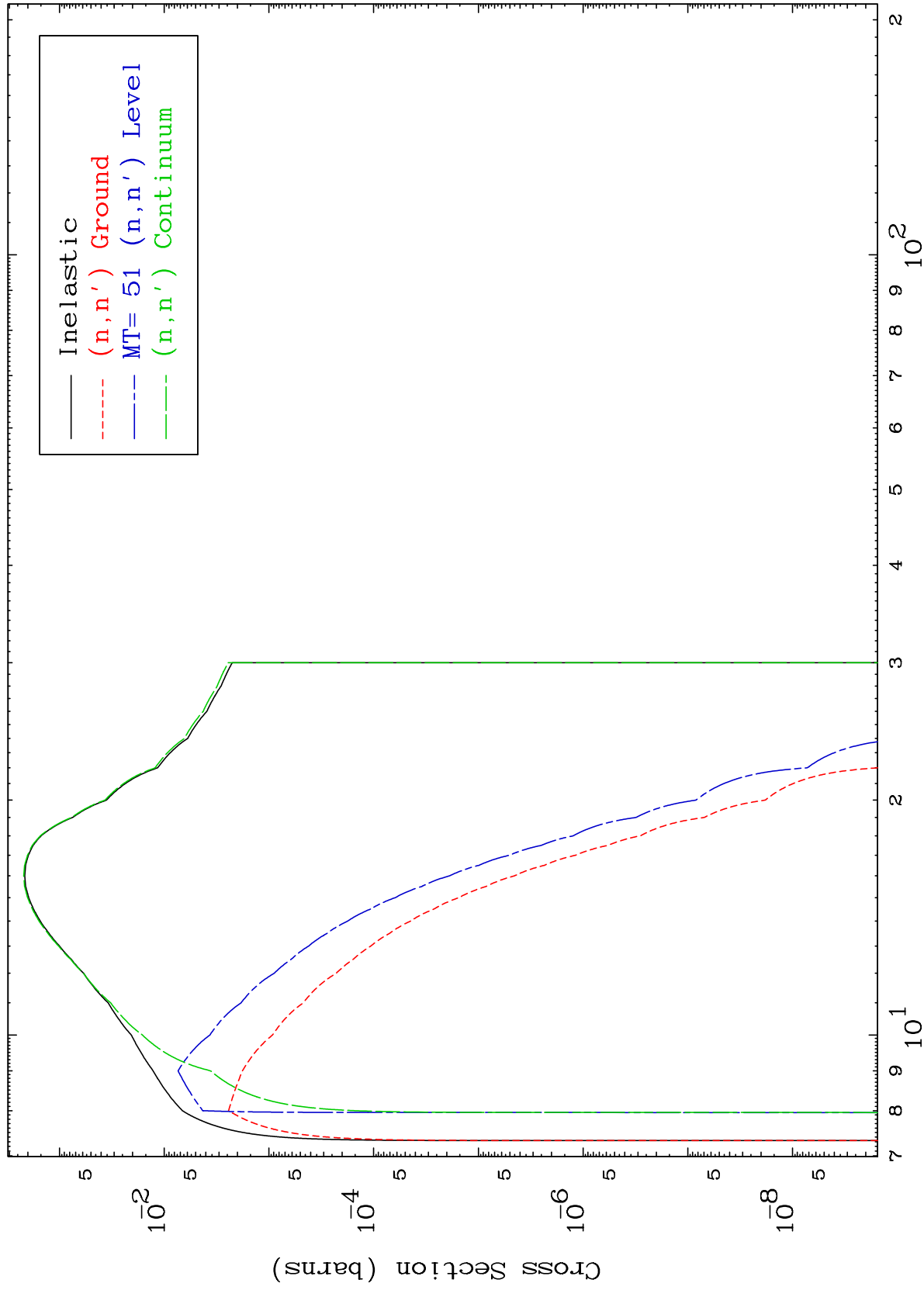




MAT 4834

48-Cd-109

(γ, n') Levels
0 Kelvin Cross Sections



6

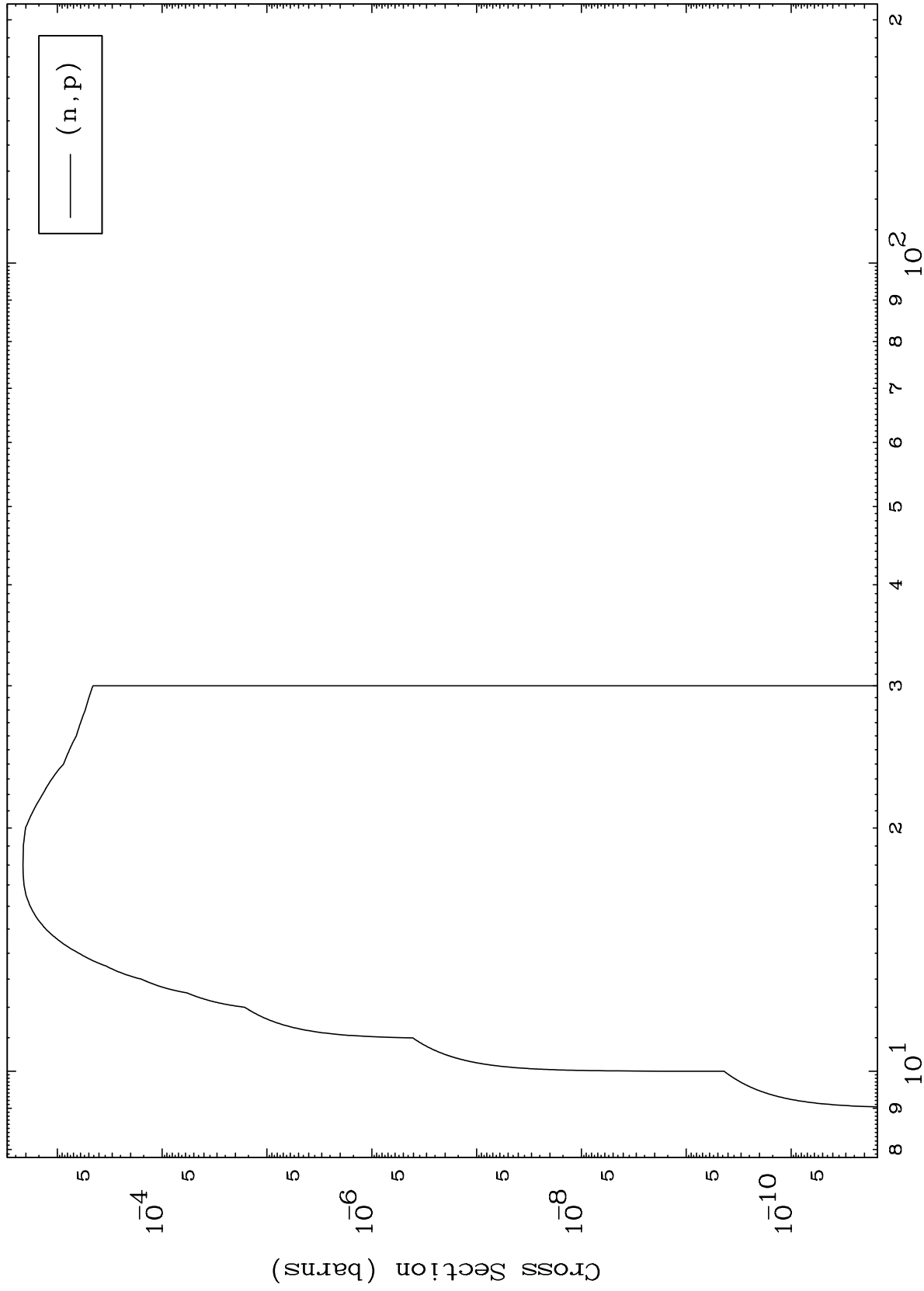
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

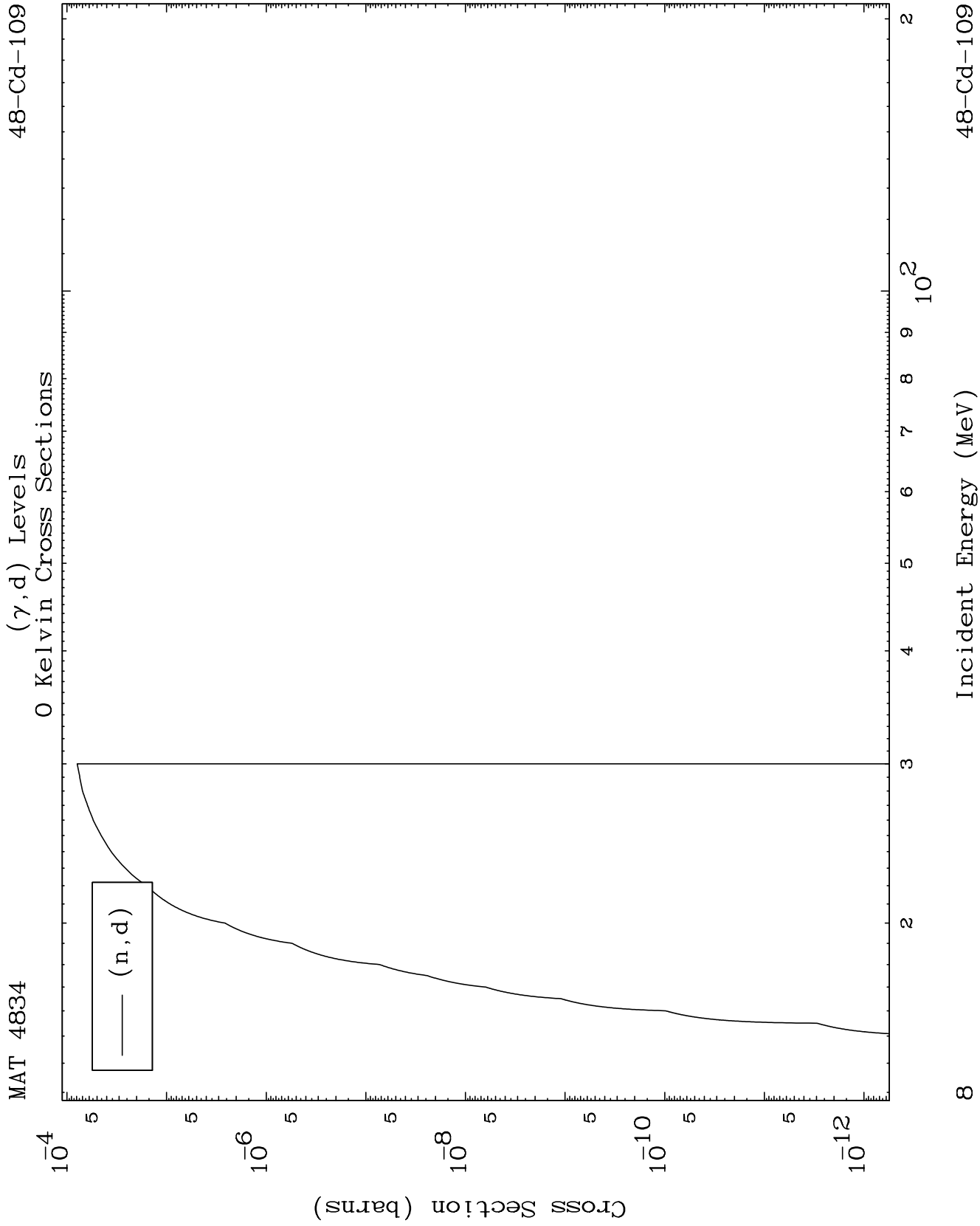
(γ ,p) Levels
0 Kelvin Cross Sections

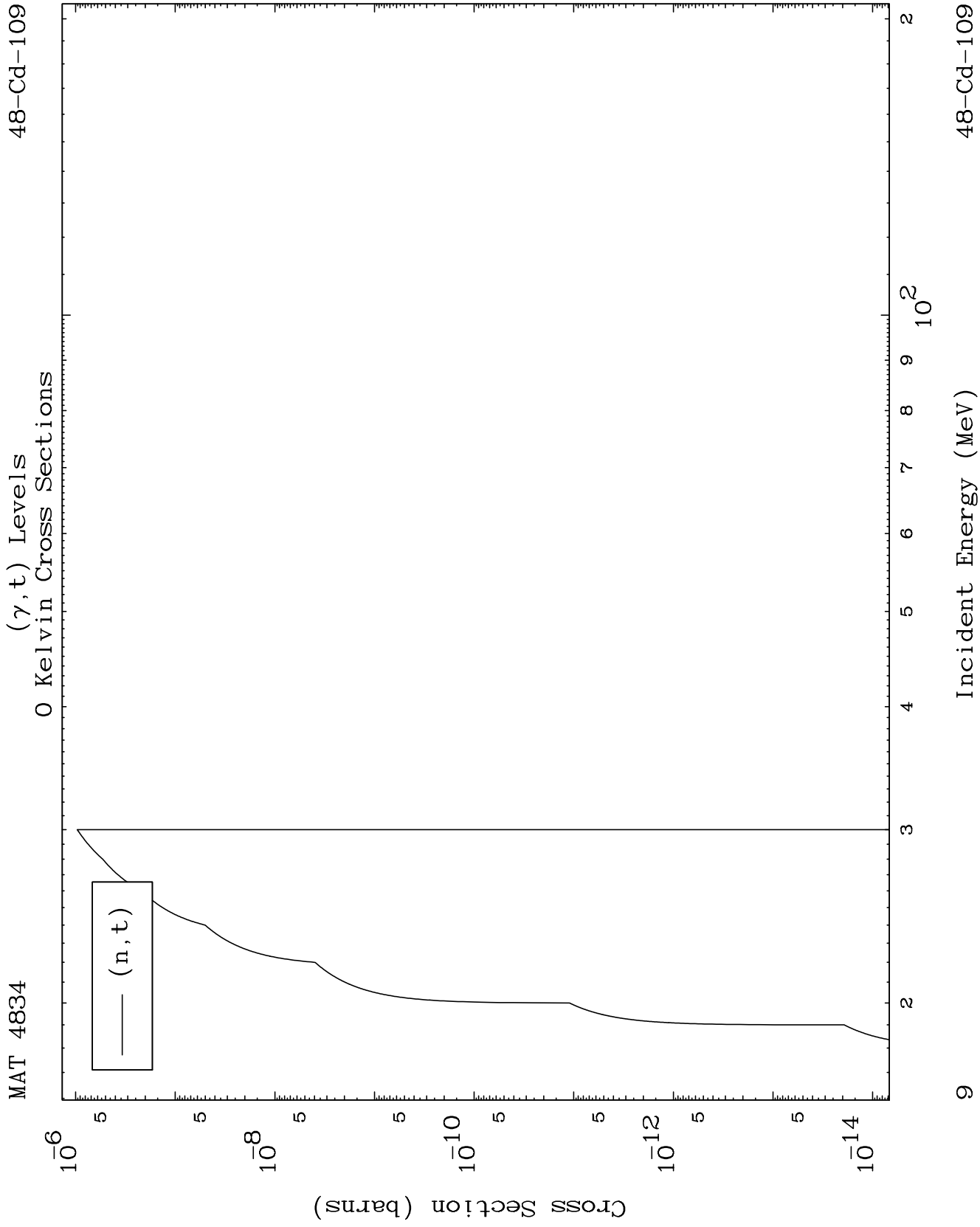


7

Incident Energy (MeV)

48-Cd-109

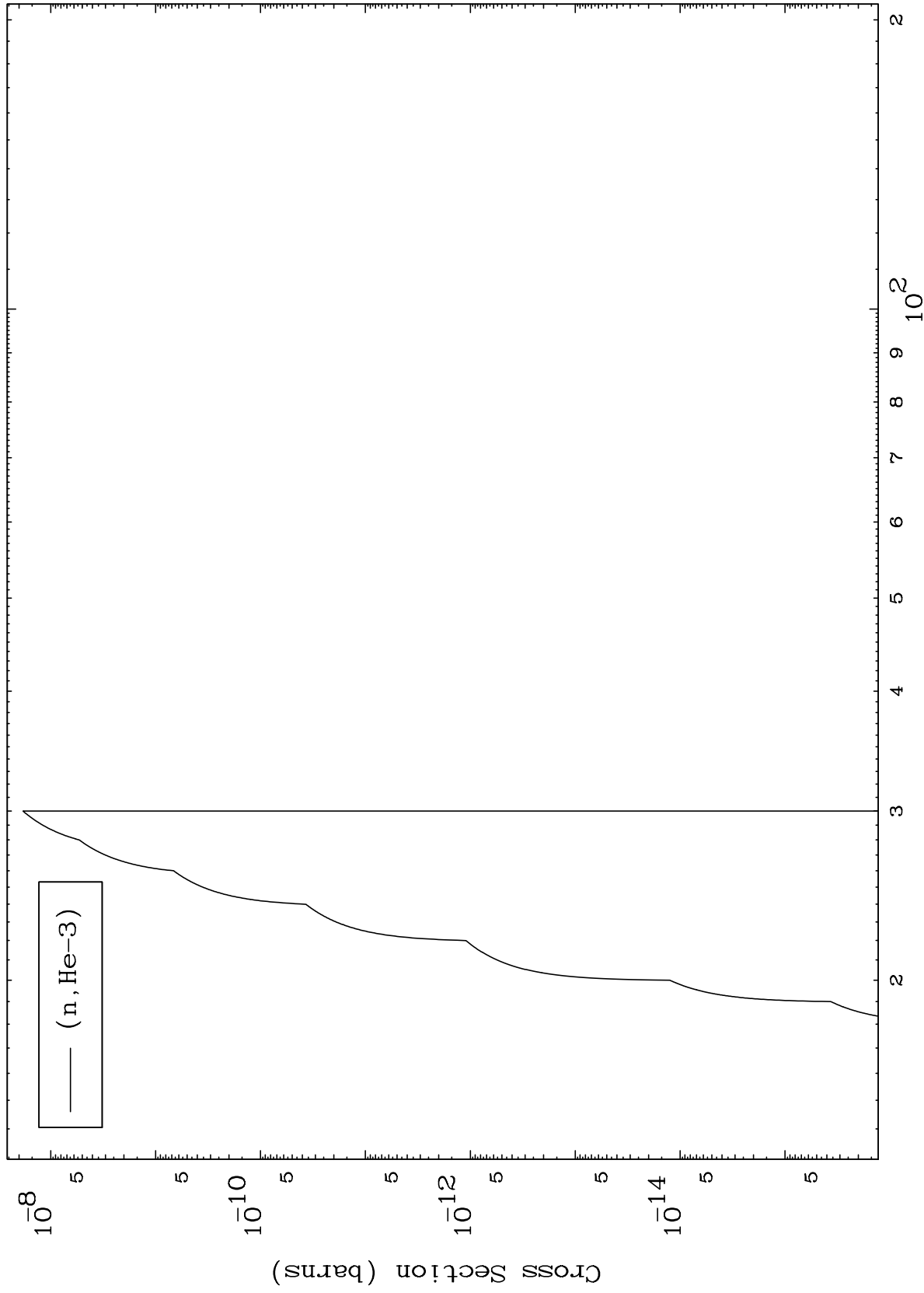




MAT 4834

48-Cd-109

(γ ,He3) Levels
0 Kelvin Cross Sections



10

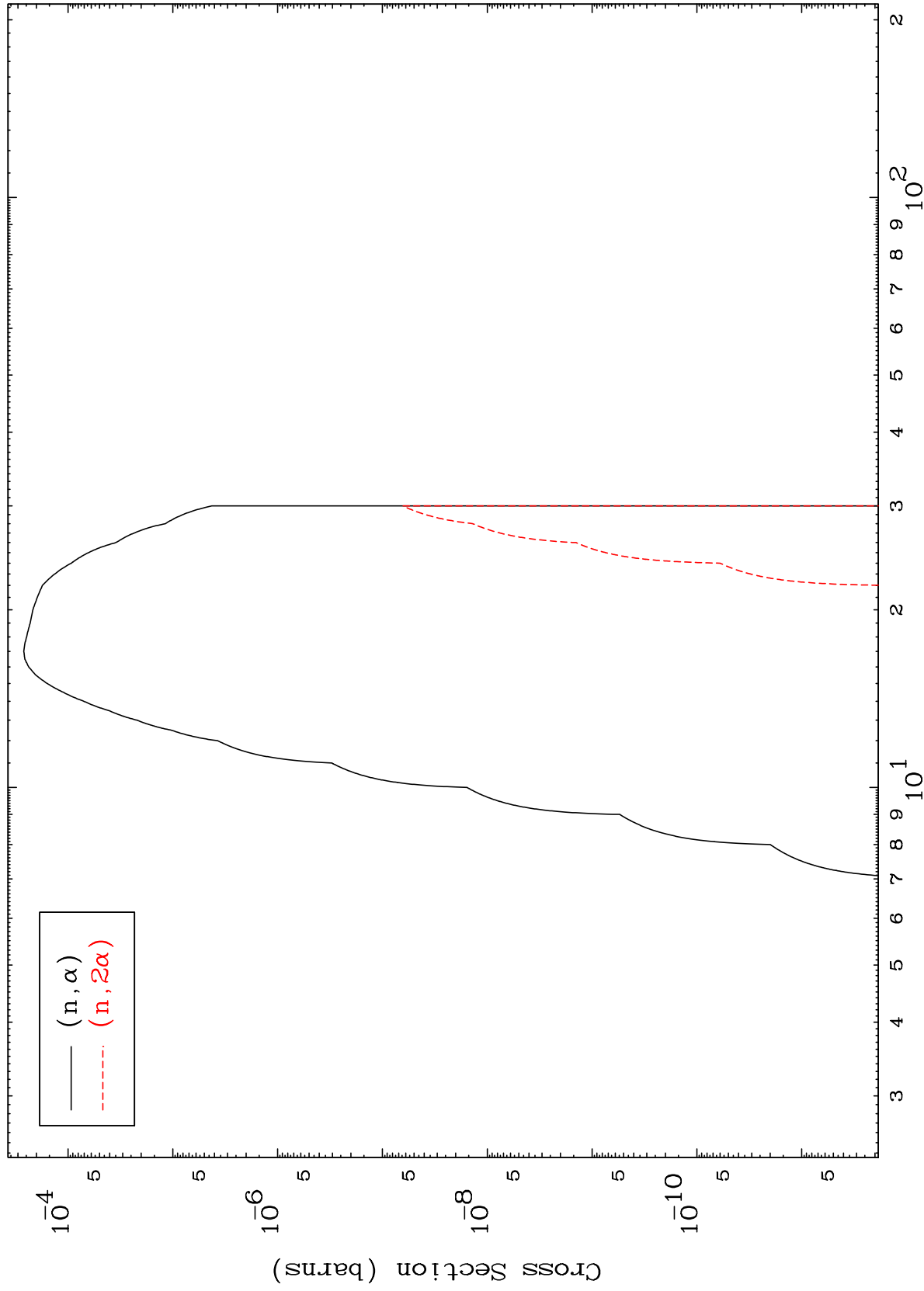
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

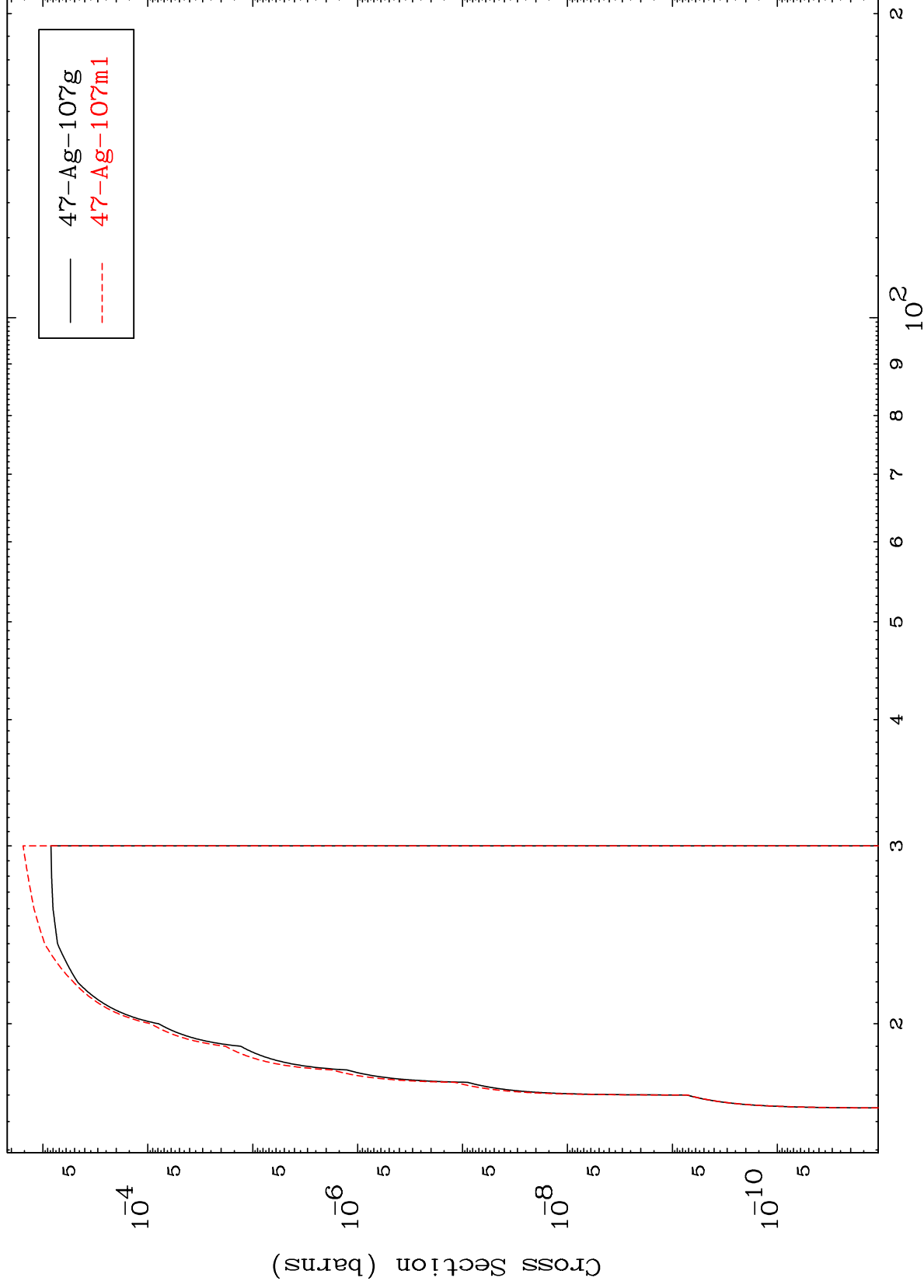
48-Cd-109

MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

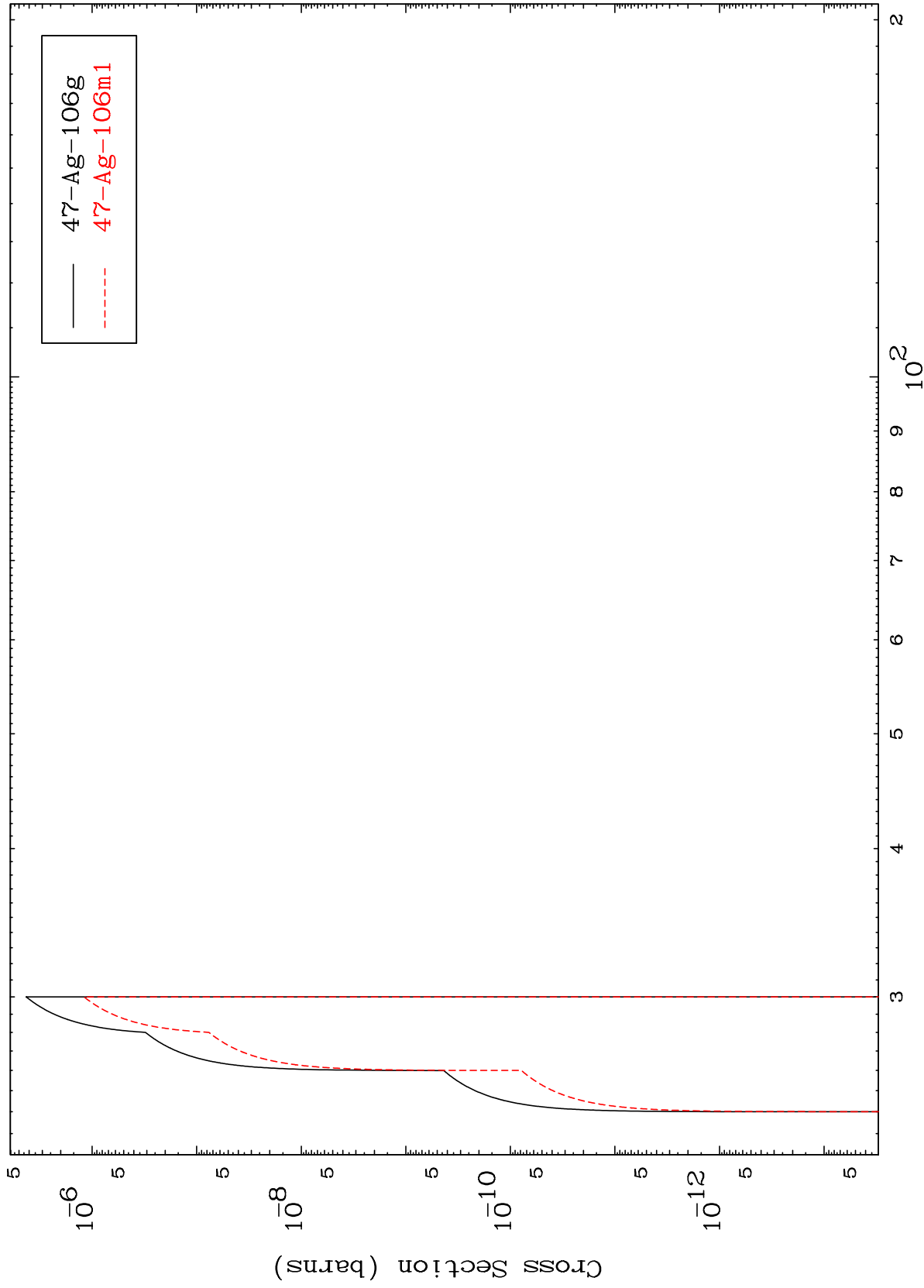
48-Cd-109

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

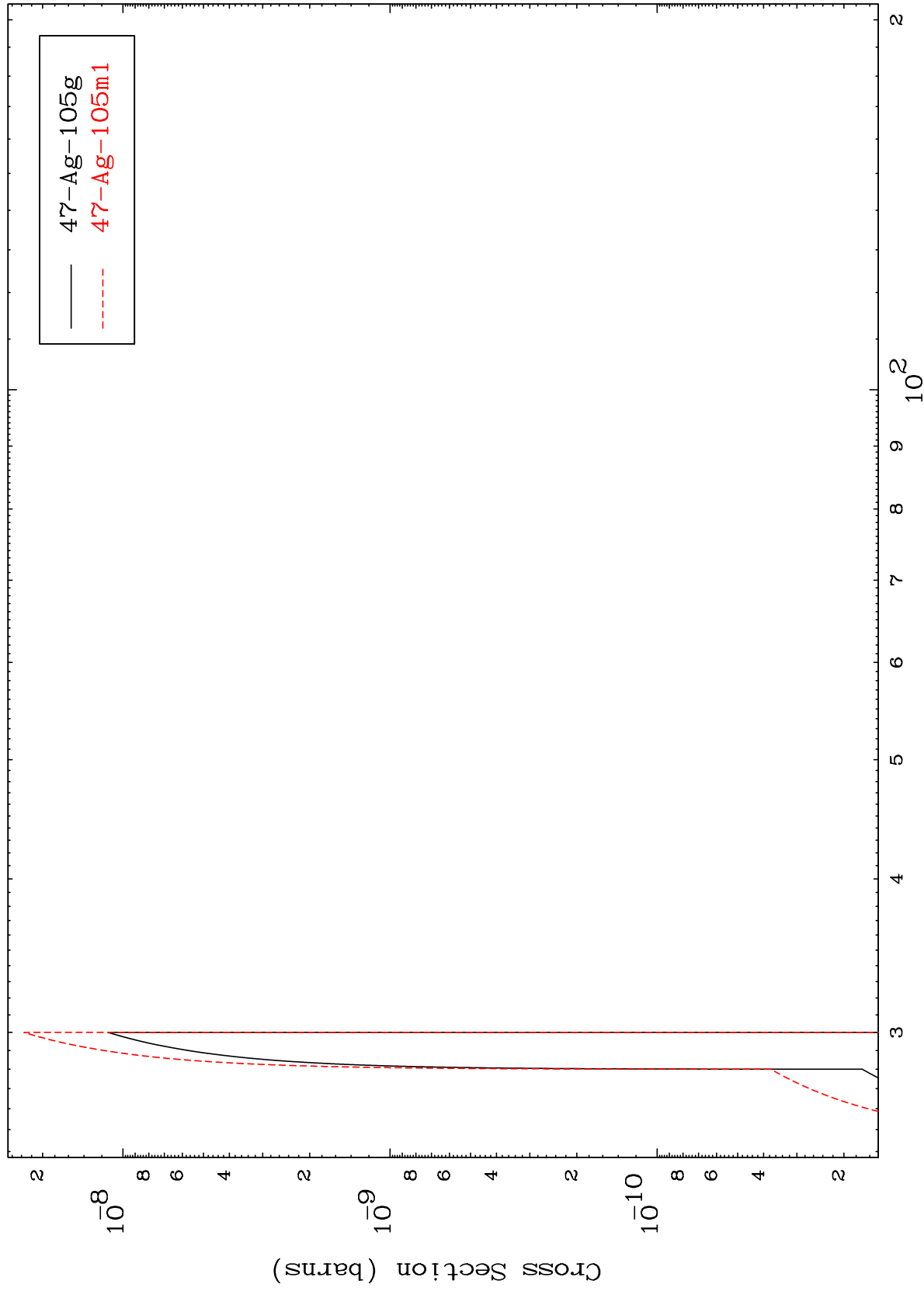
48-Cd-109

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(n,n') t

48-Cd-109

Radionuclide Production Cross Section



14

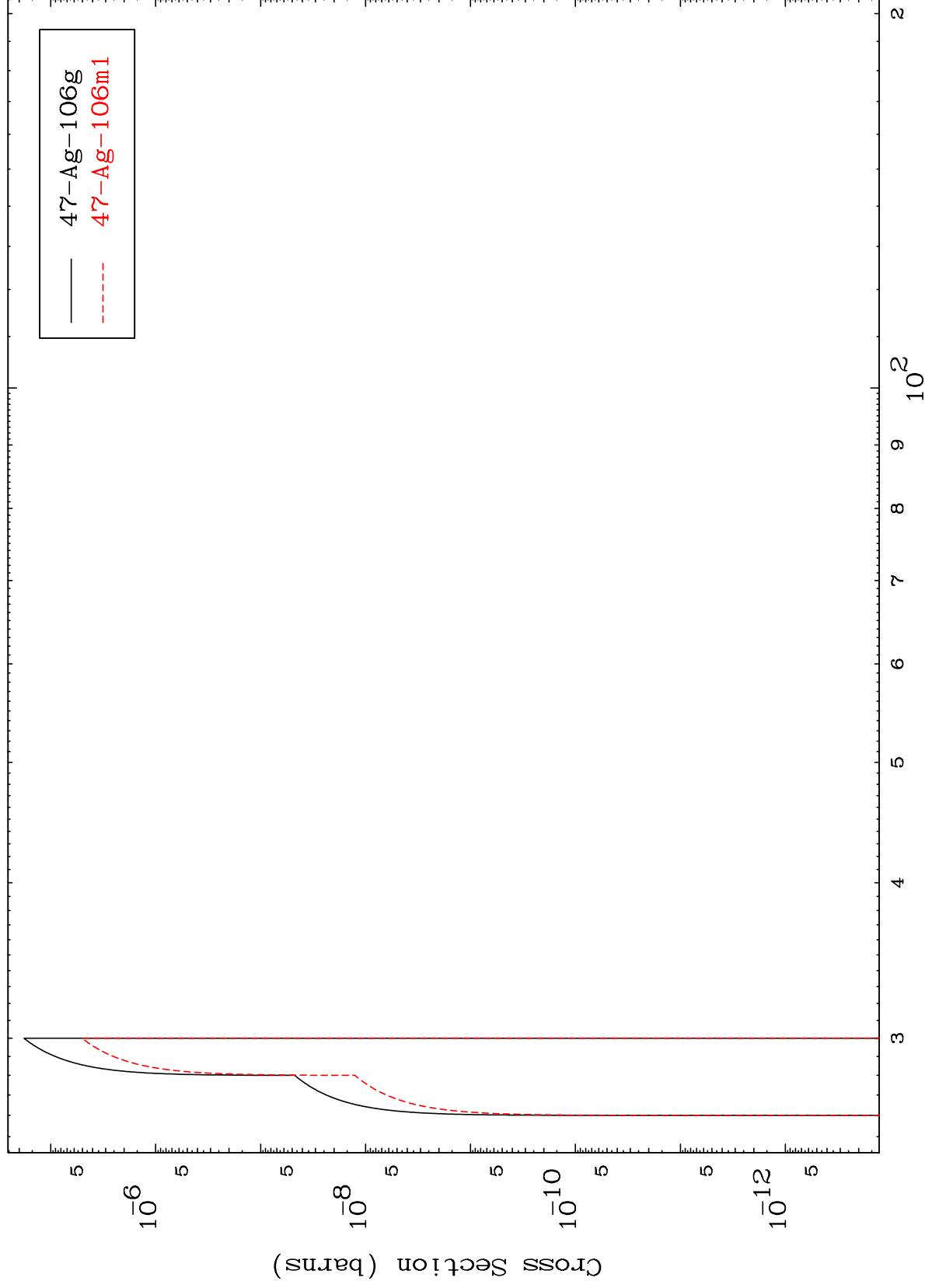
Incident Energy (MeV)

48-Cd-109

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

48-Cd-109



15

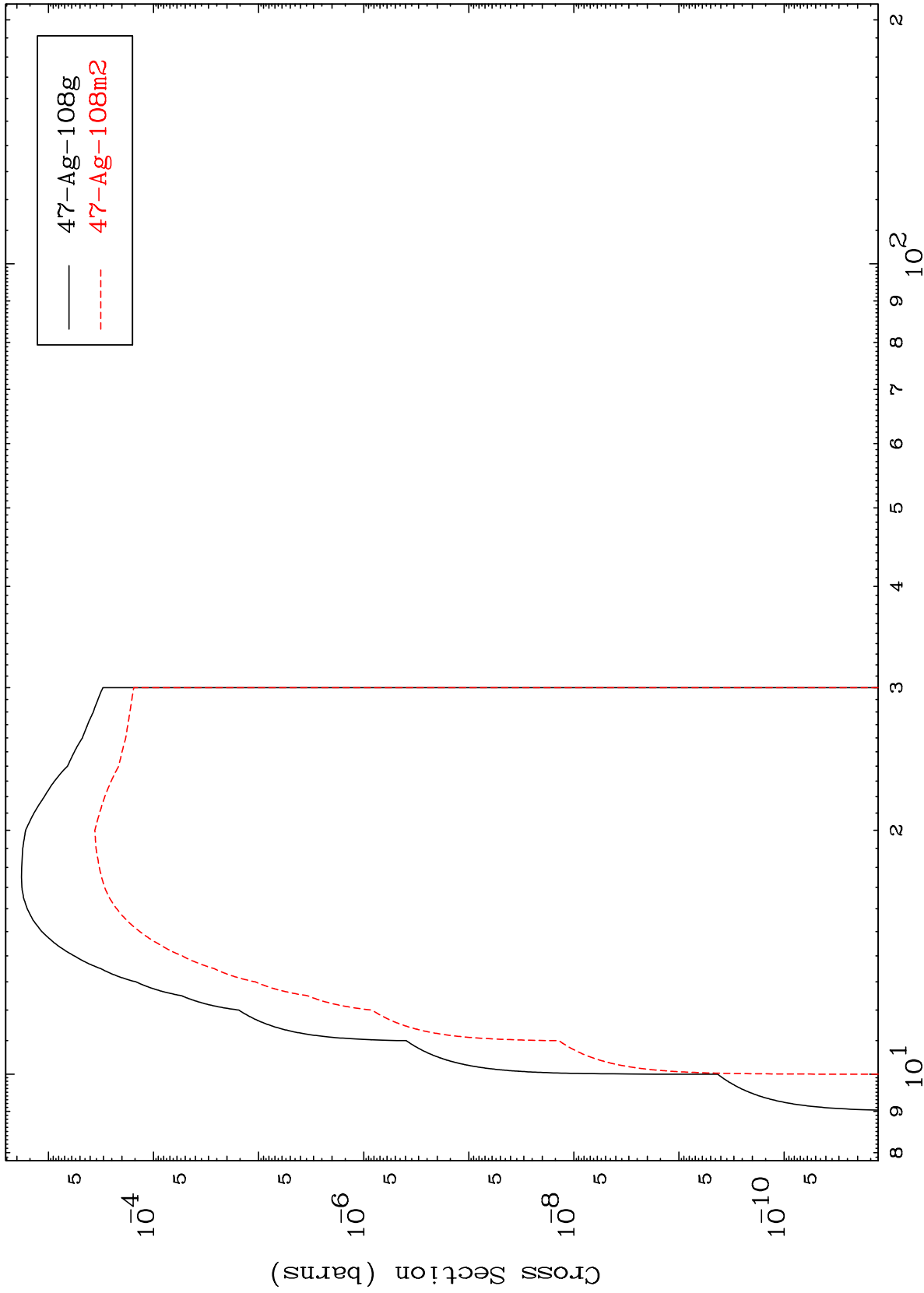
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,p)
Radionuclide Production Cross Section



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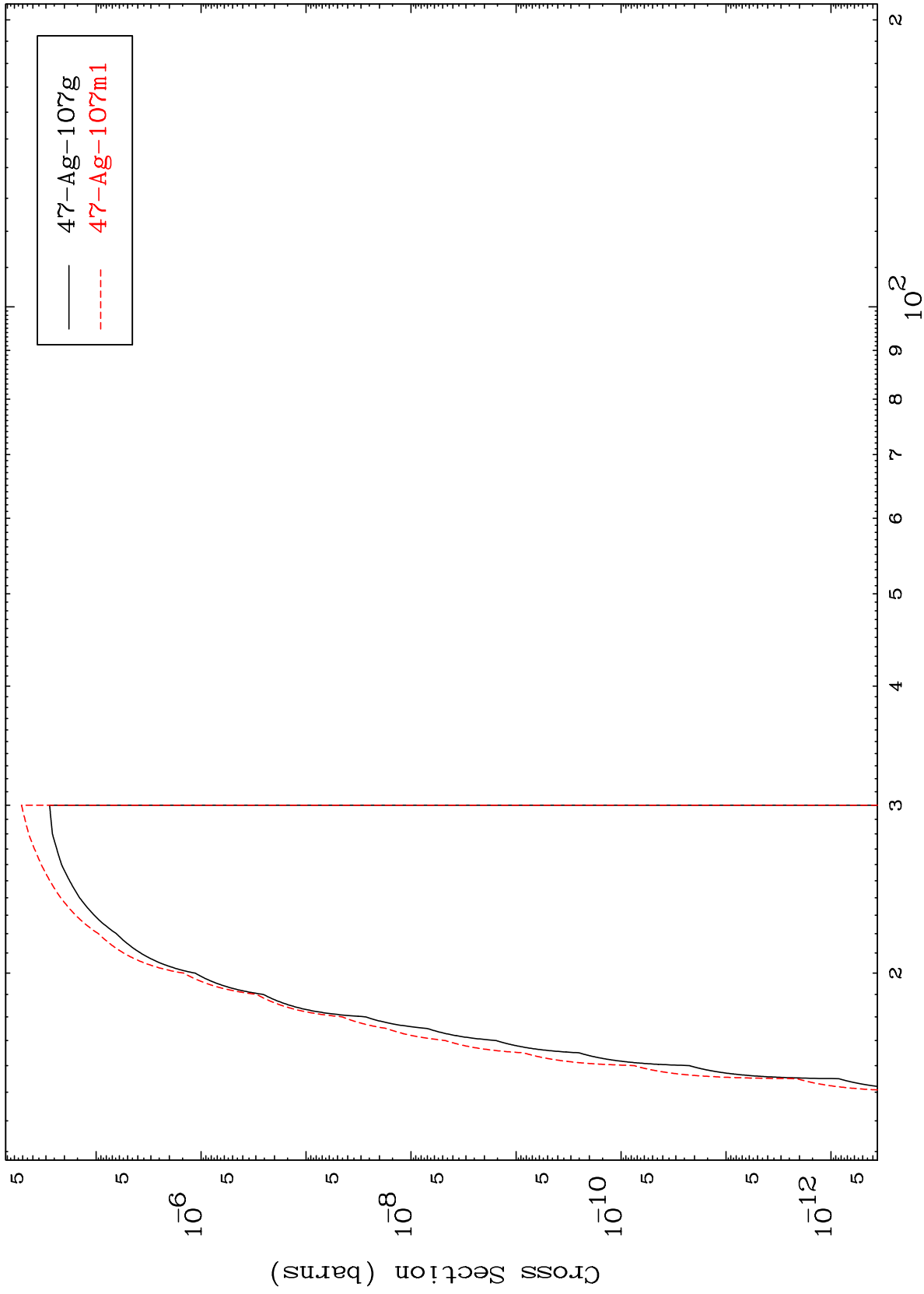
Incident Energy (MeV)

48-Cd-109

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(n,d)
Radionuclide Production Cross Section

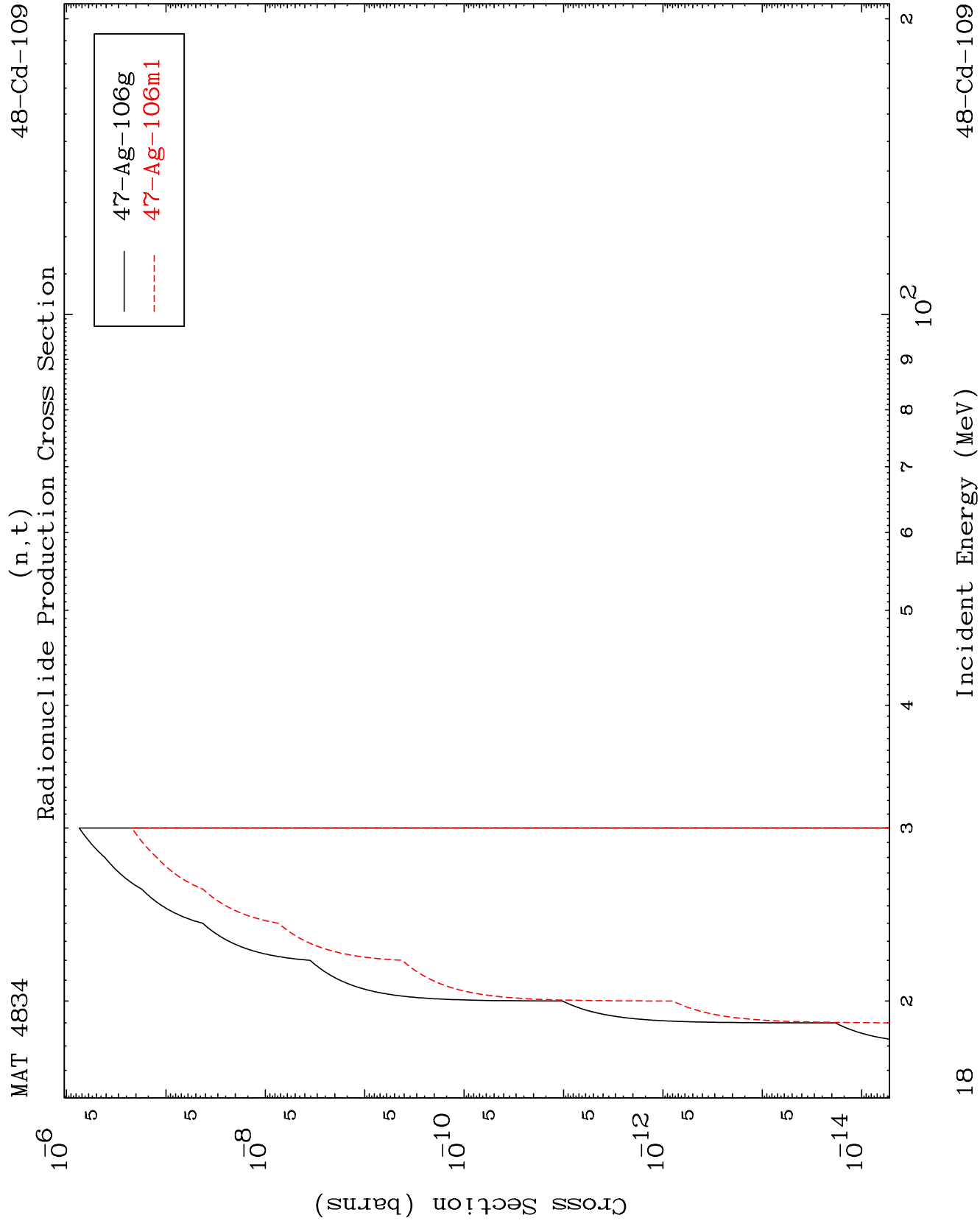
48-Cd-109



17

Incident Energy (MeV)

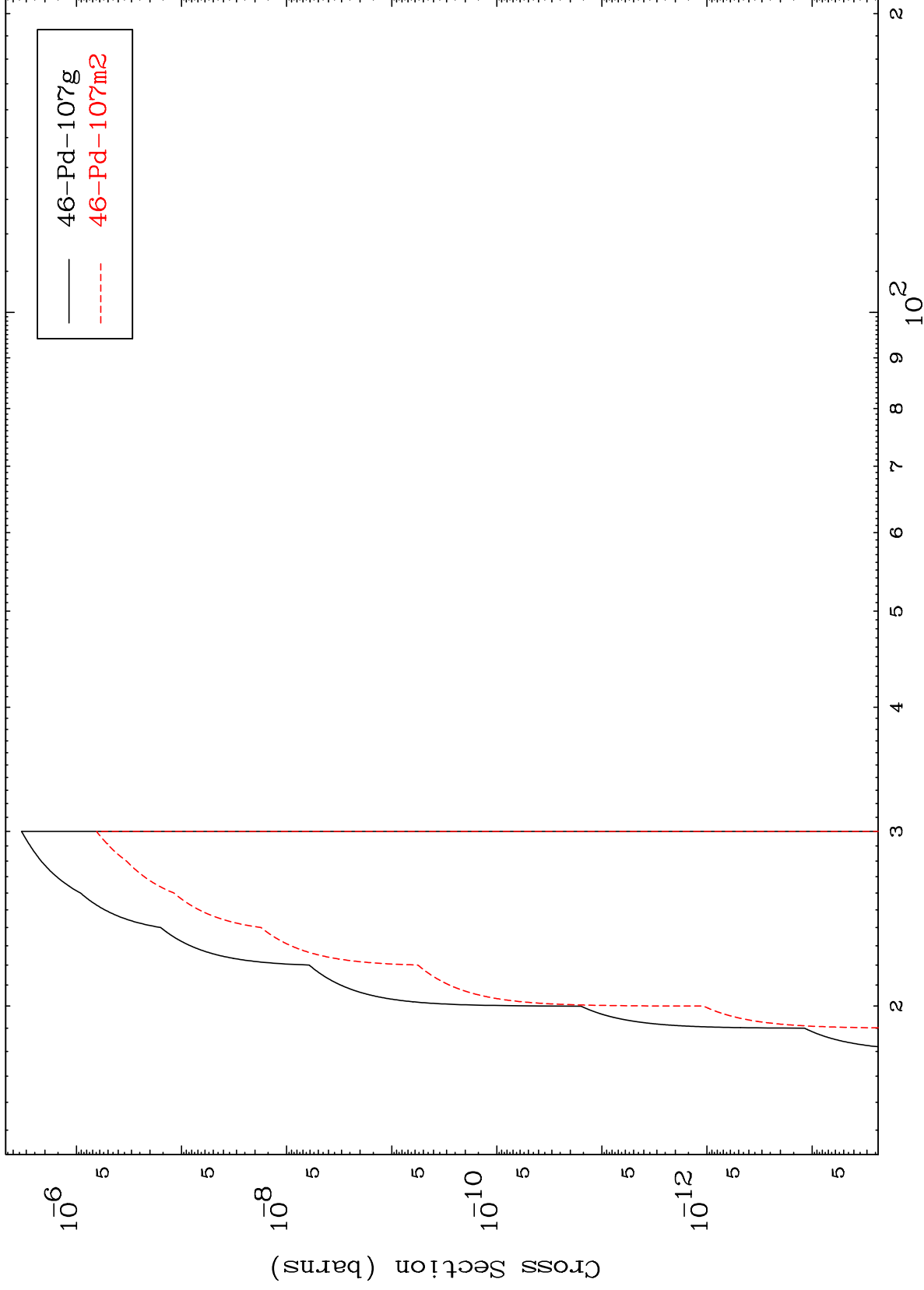
48-Cd-109



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Radionuclide Production Cross Section
(n,2p)

48-Cd-109



19

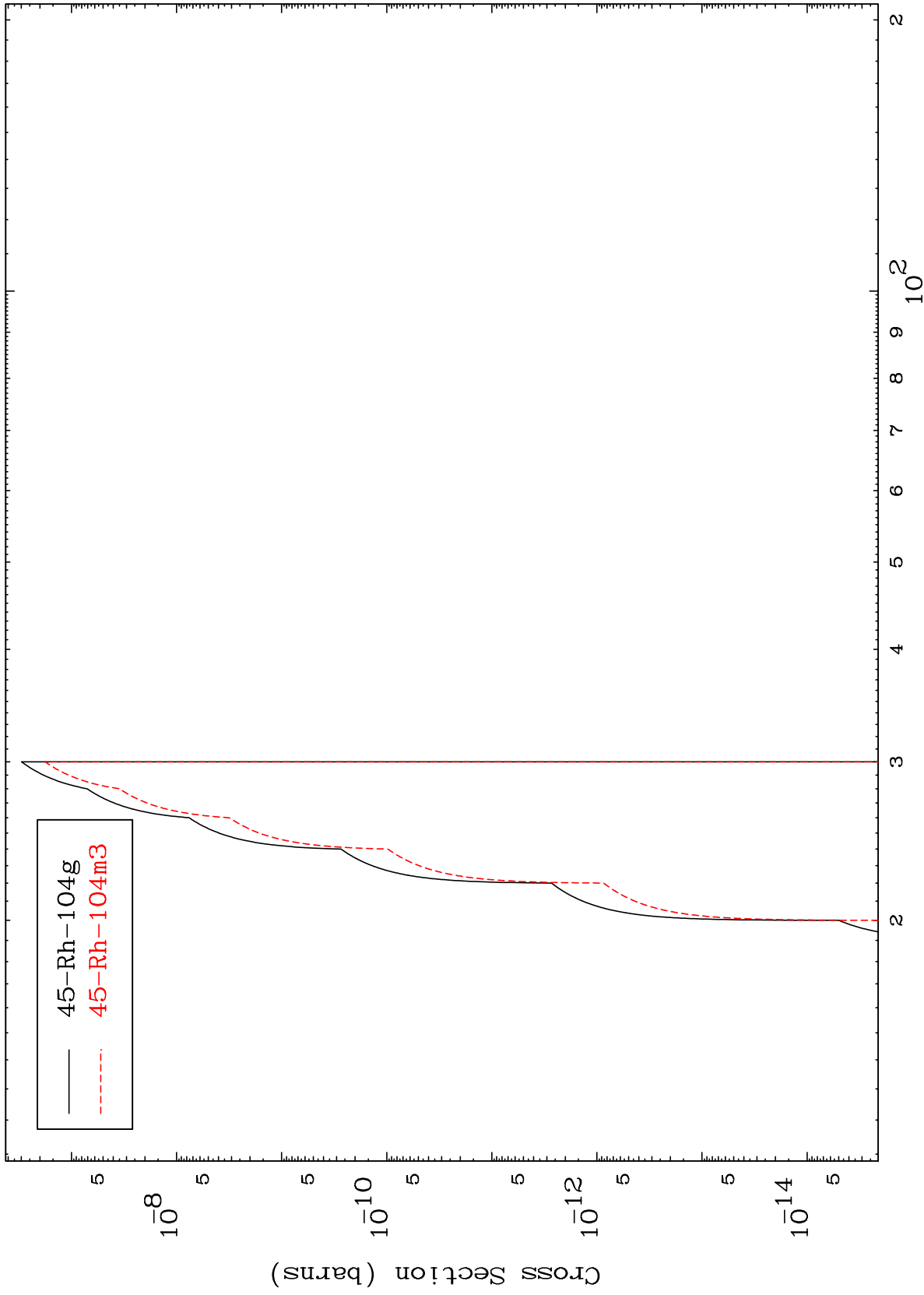
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-109