

Program EVALPLOT
(Version 2021-1)

by

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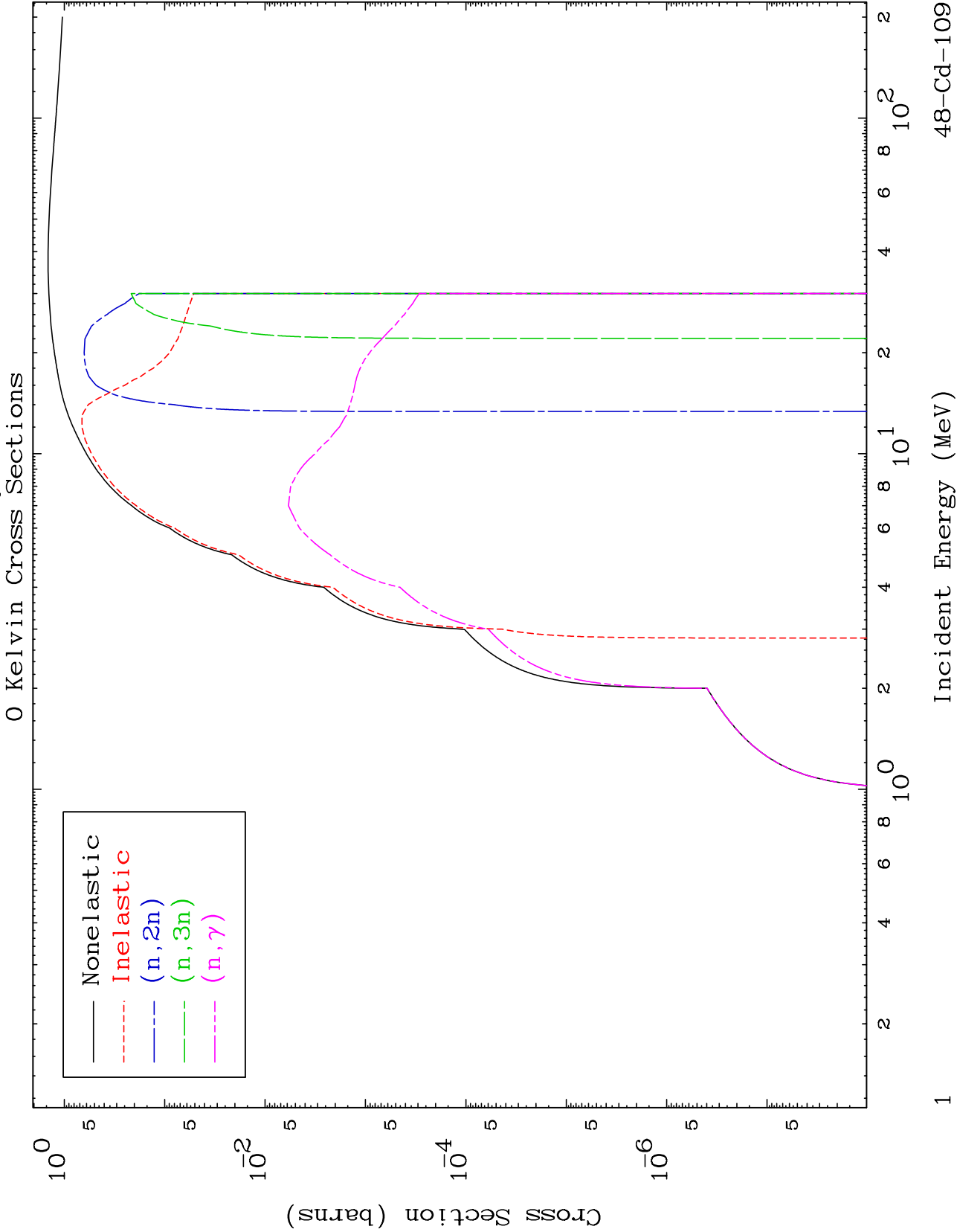
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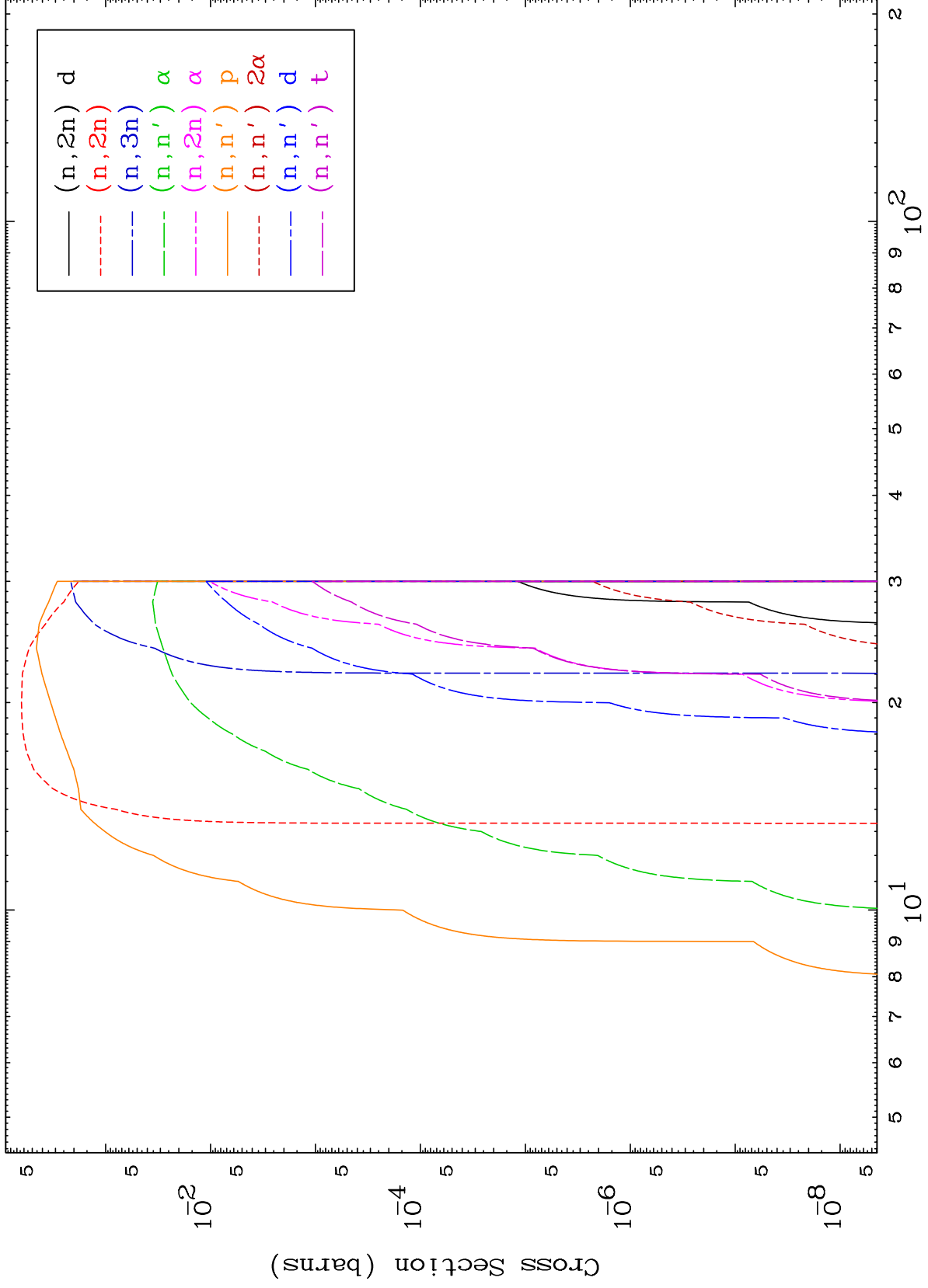
Press Mouse Button to Start

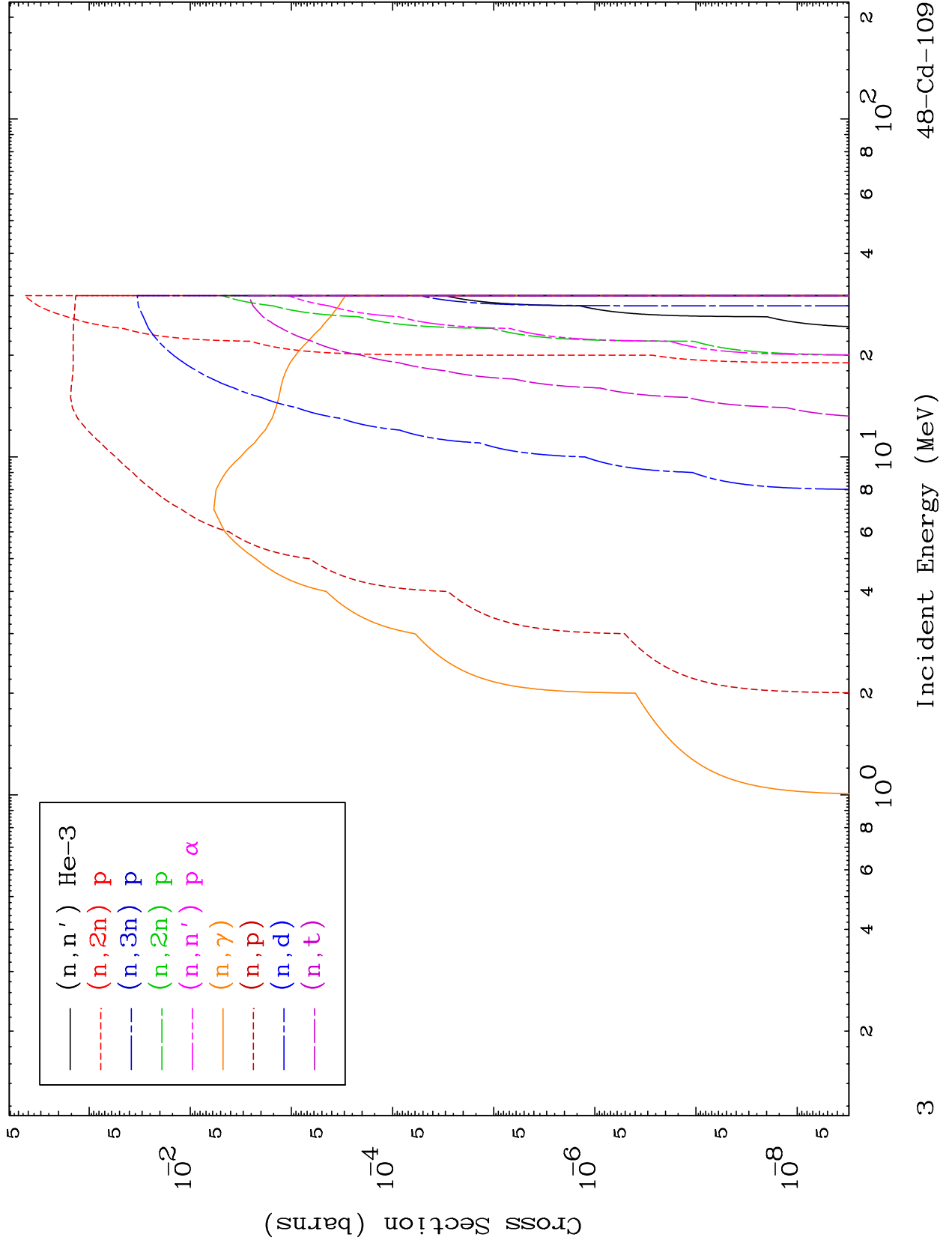
MAT 4834

Proton Major

48-Cd-109



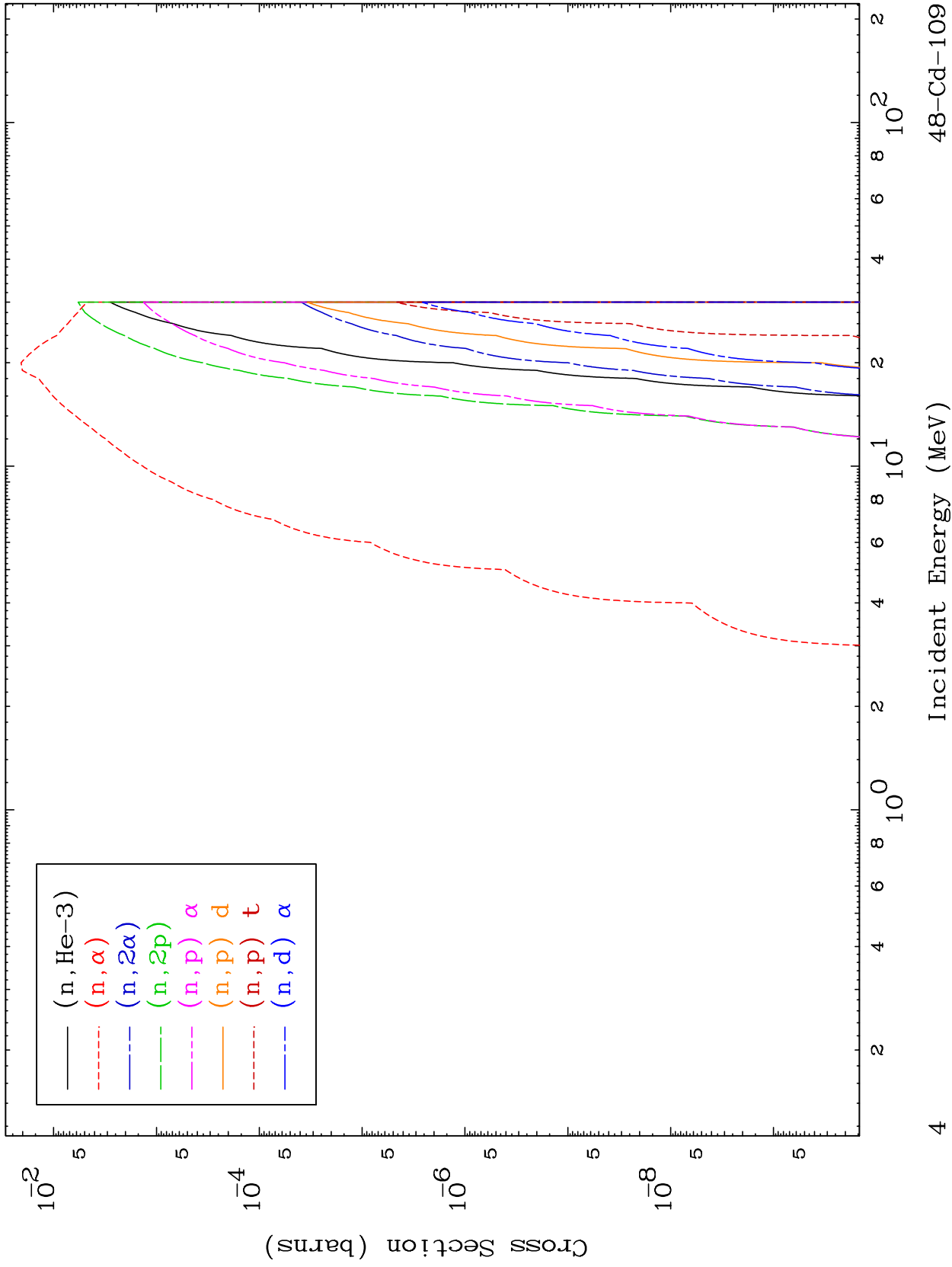




MAT 4834

Proton Neutron Absorption
0 Kelvin Cross Sections

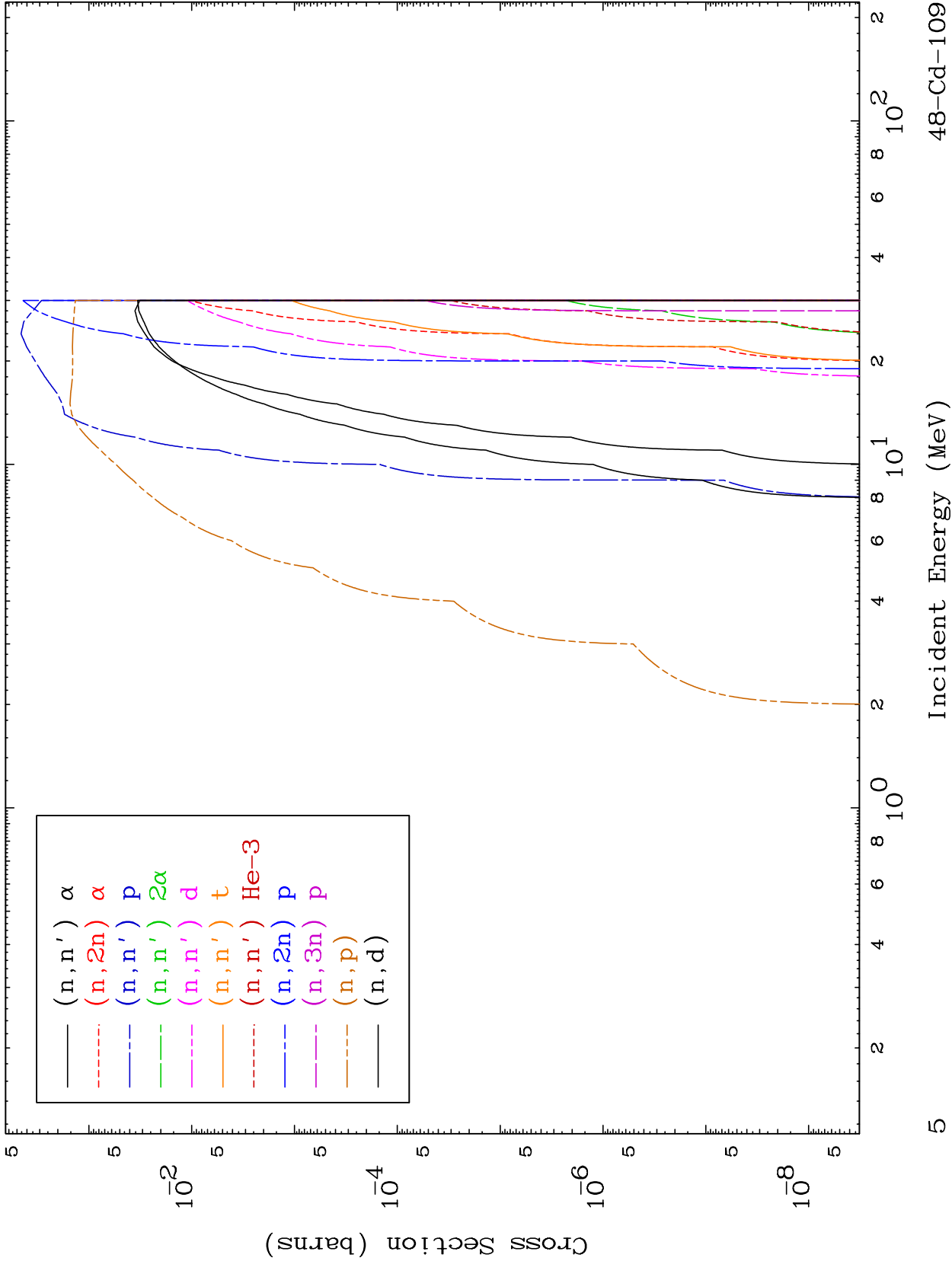
48-Cd-109



MAT 4834

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-109



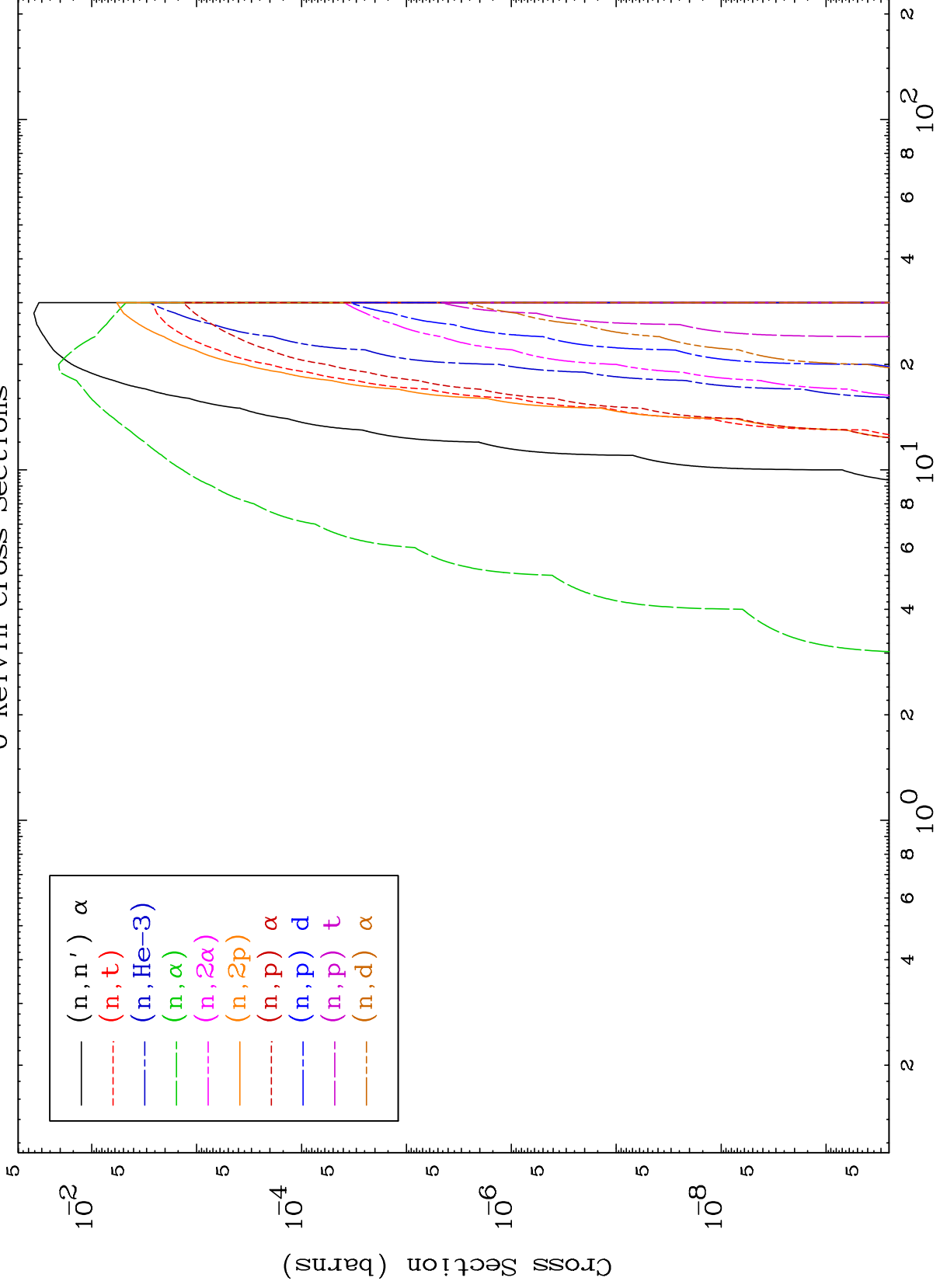
5

48-Cd-109

MAT 4834

Proton Charged Particle
0 Kelvin Cross Sections

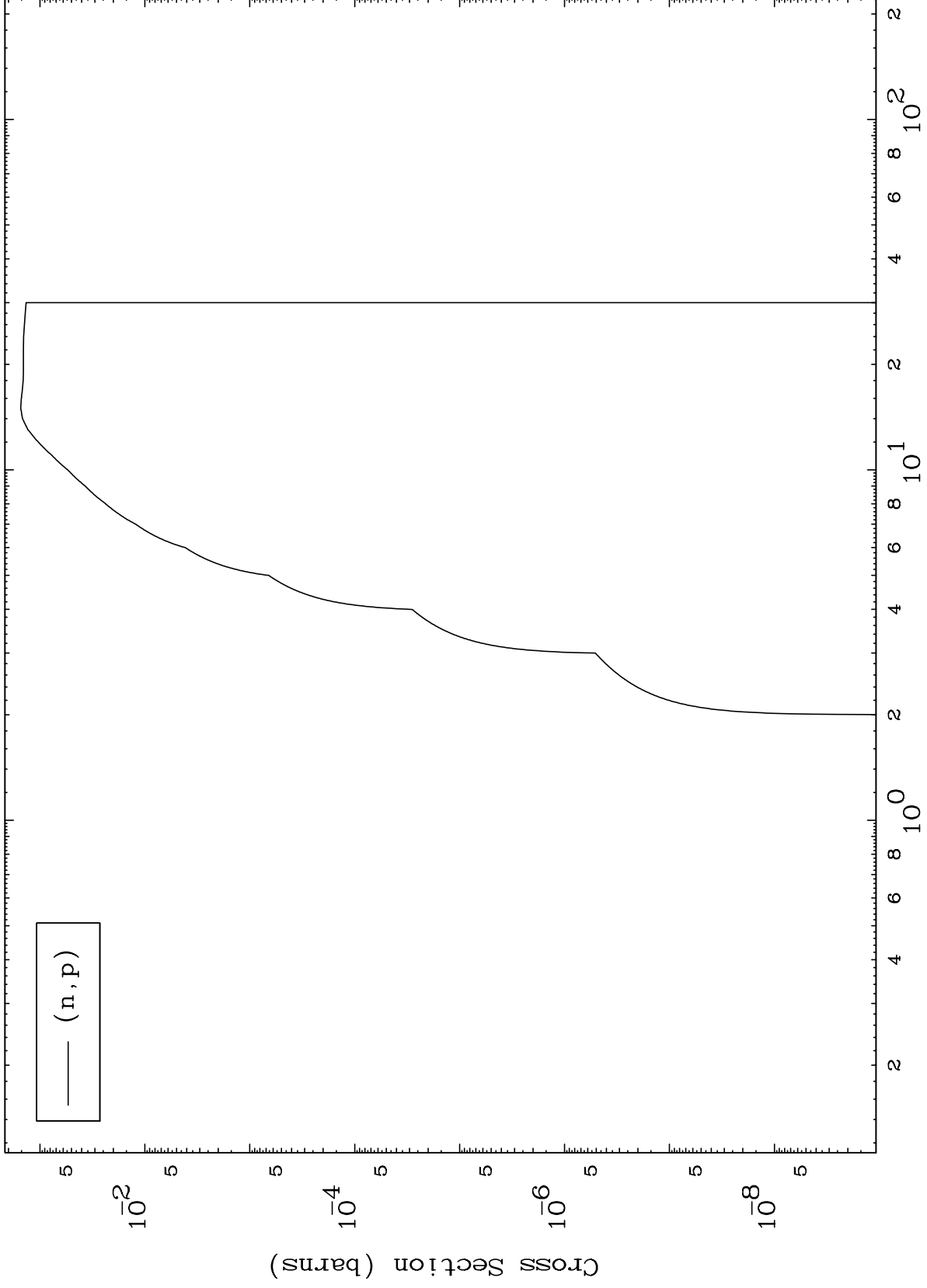
48-Cd-109



MAT 4834

48-Cd-109

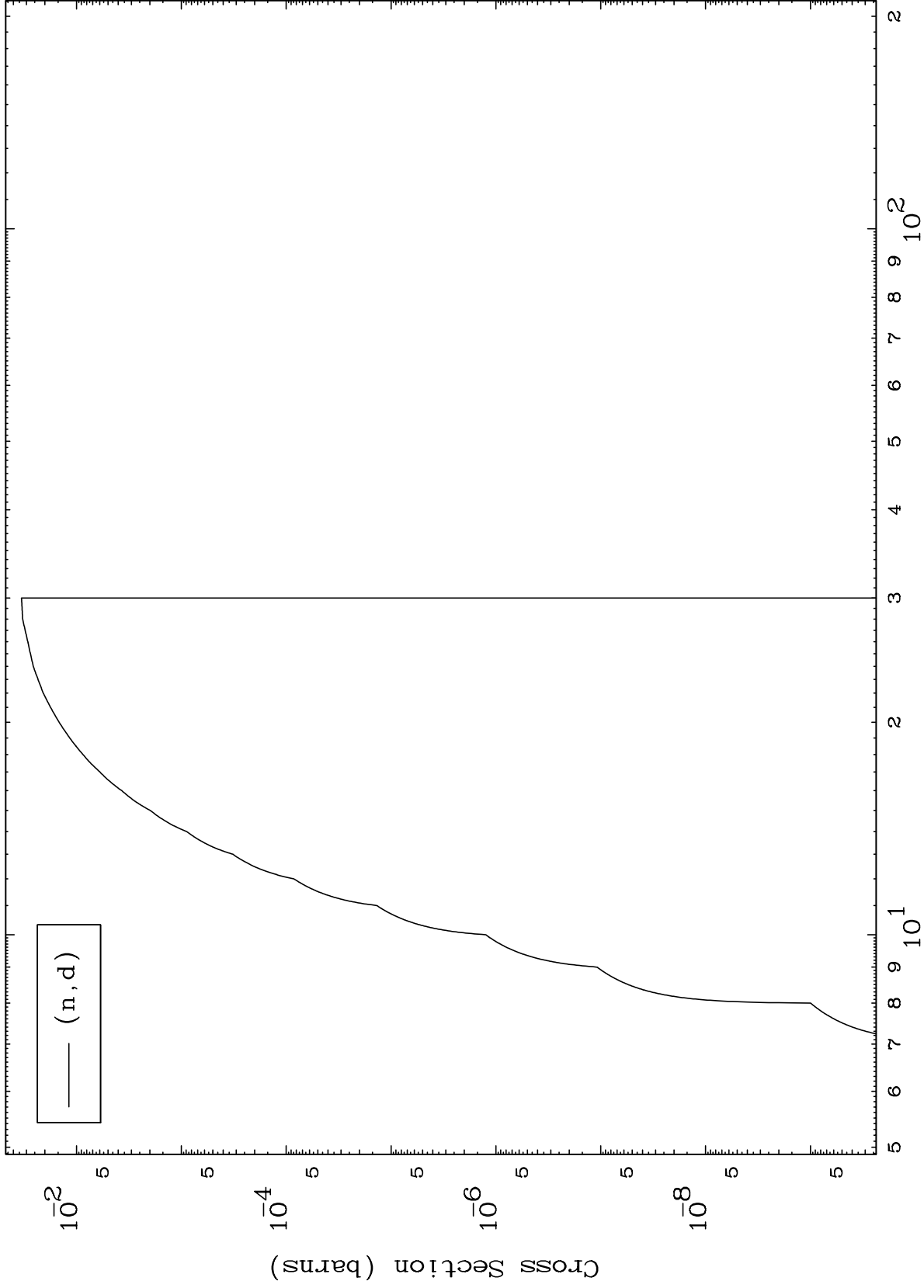
(p,p) Levels
0 Kelvin Cross Sections



MAT 4834

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-109



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Incident Energy (MeV)

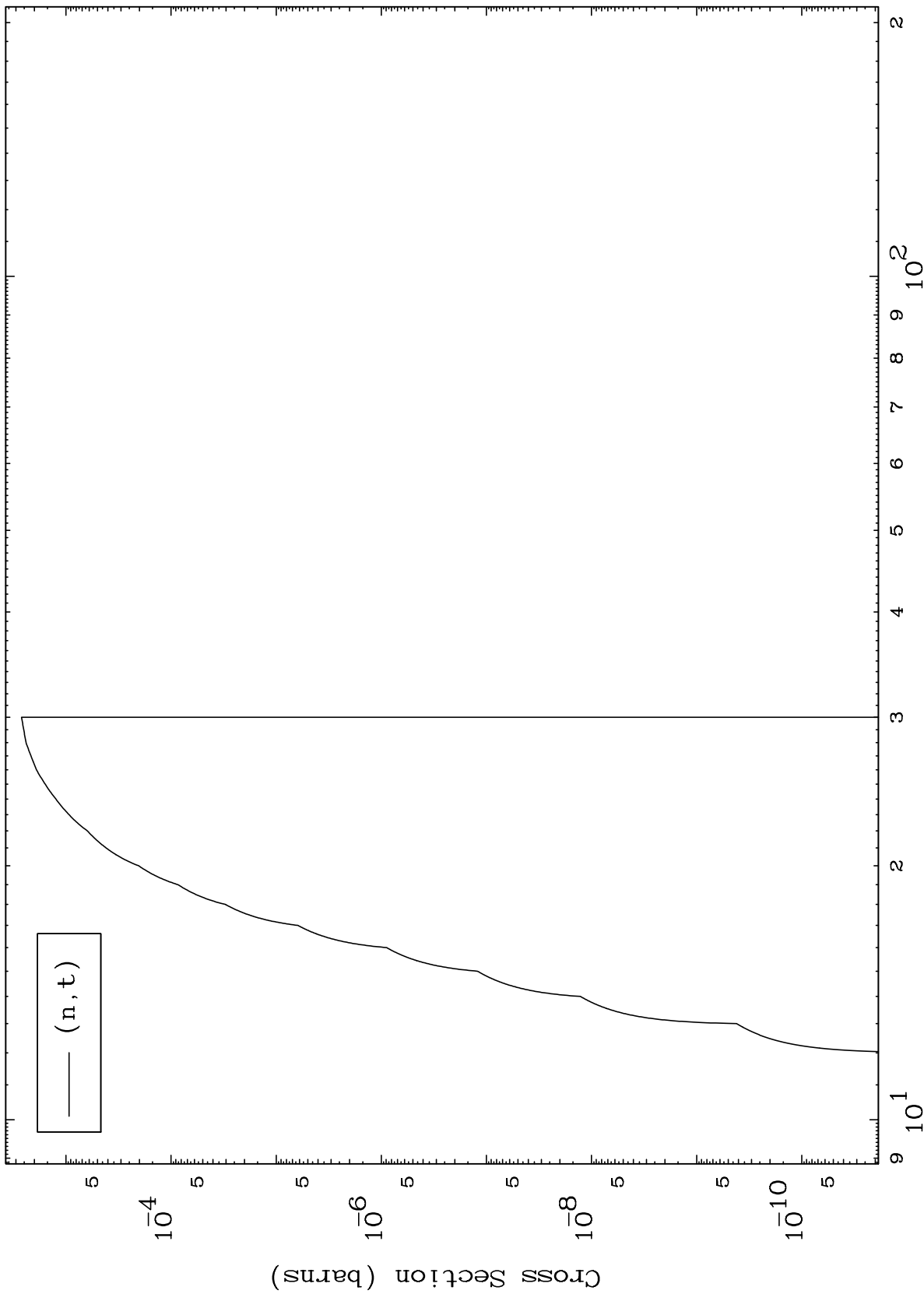
48-Cd-109

MAT 4834

(p,t) Levels

48-Cd-109

0 Kelvin Cross Sections



(n,t)

9

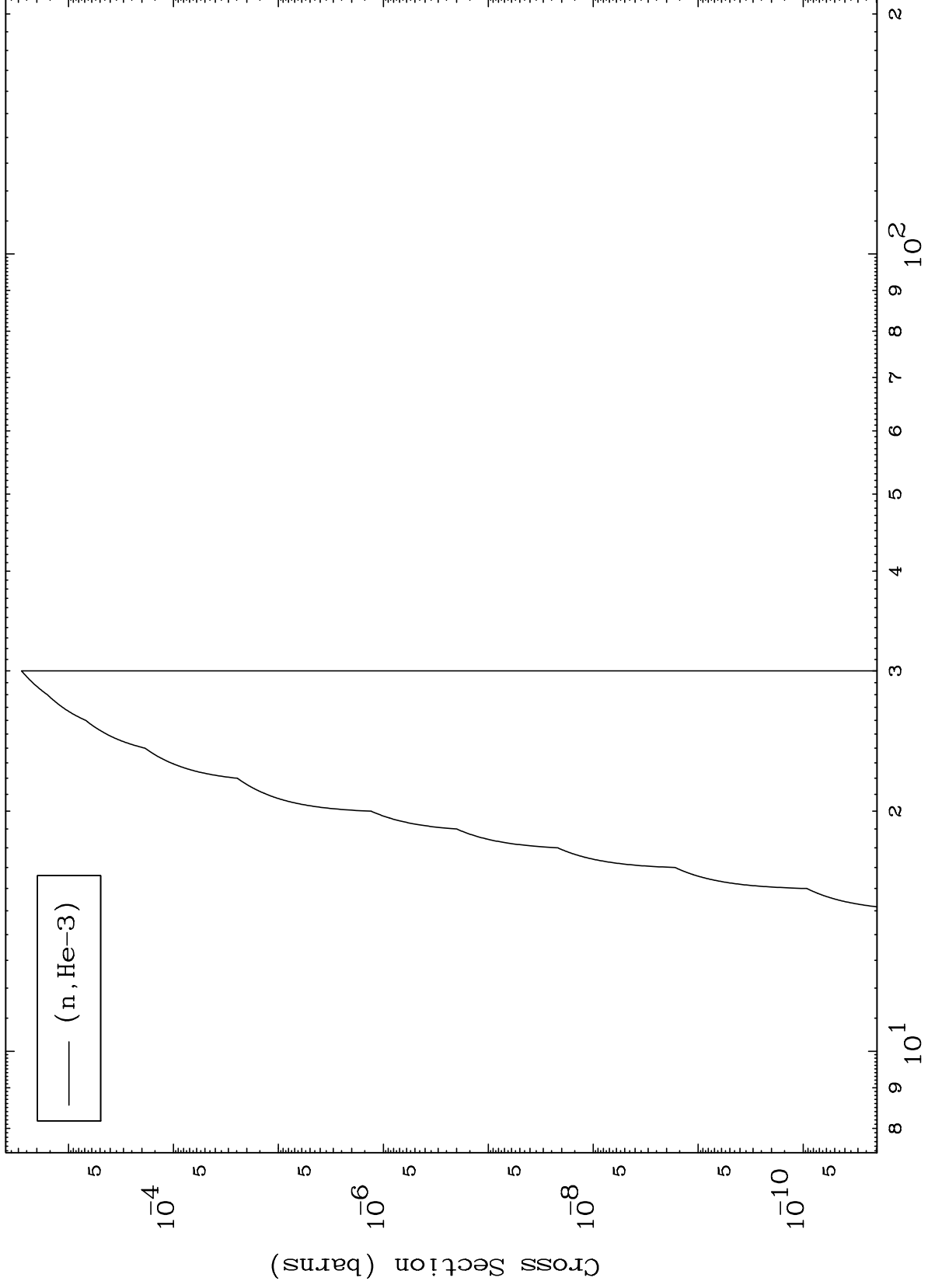
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-109



10

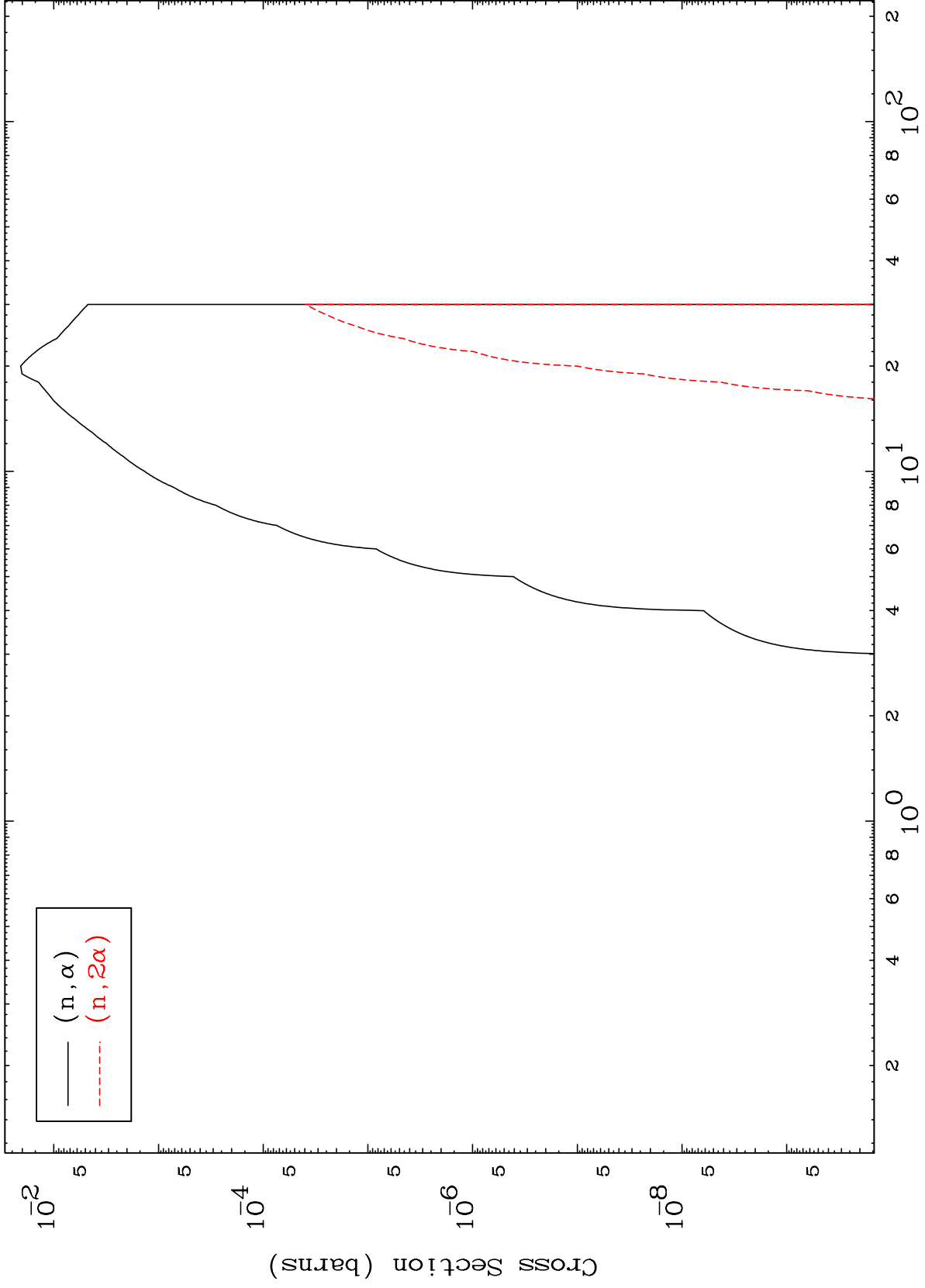
Incident Energy (MeV)

48-Cd-109

MAT 4834

(p, α) Levels
0 Kelvin Cross Sections

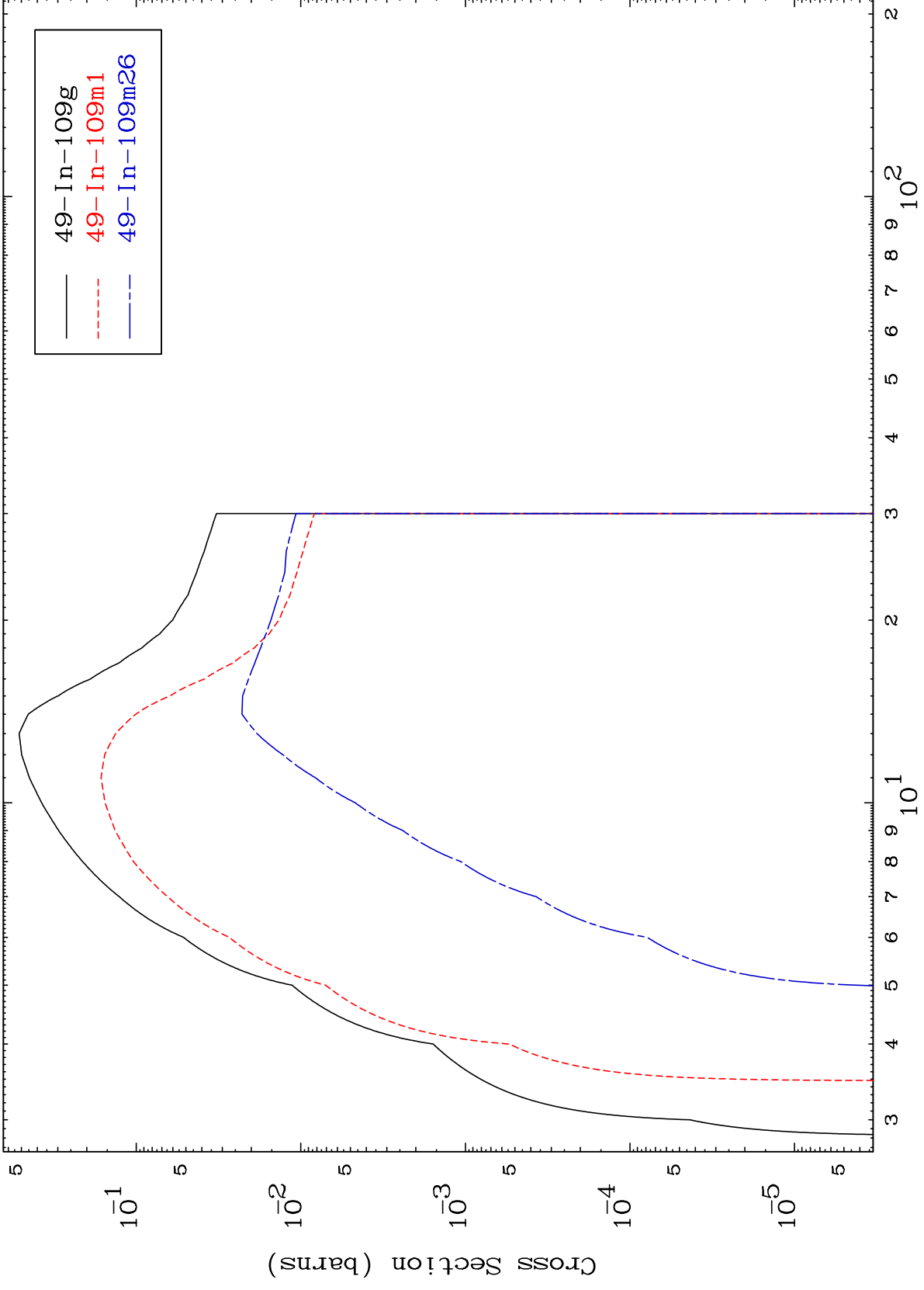
48-Cd-109



MAT 4834

Inelastic
Radionuclide Production Cross Section

48-Cd-109



12

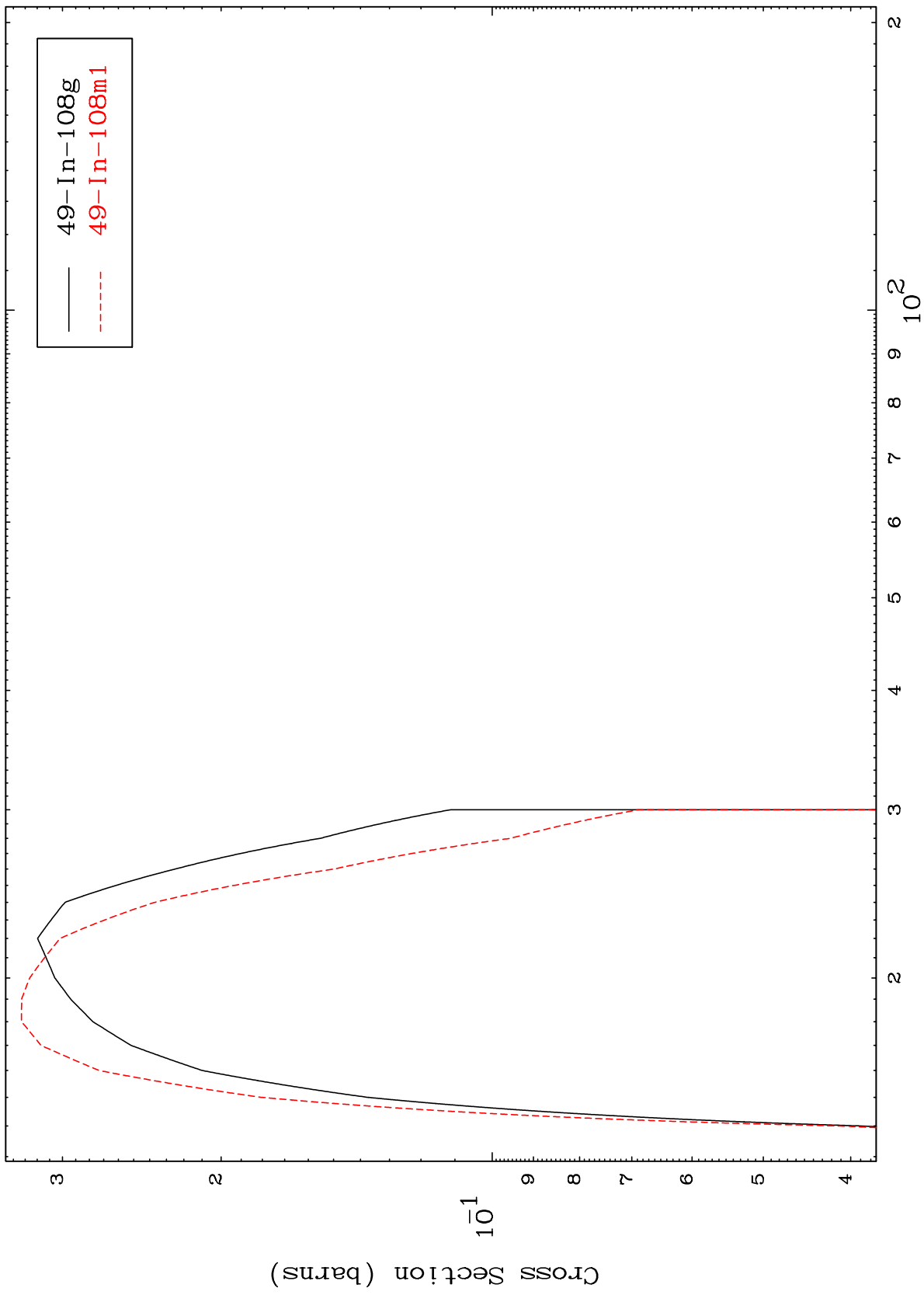
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

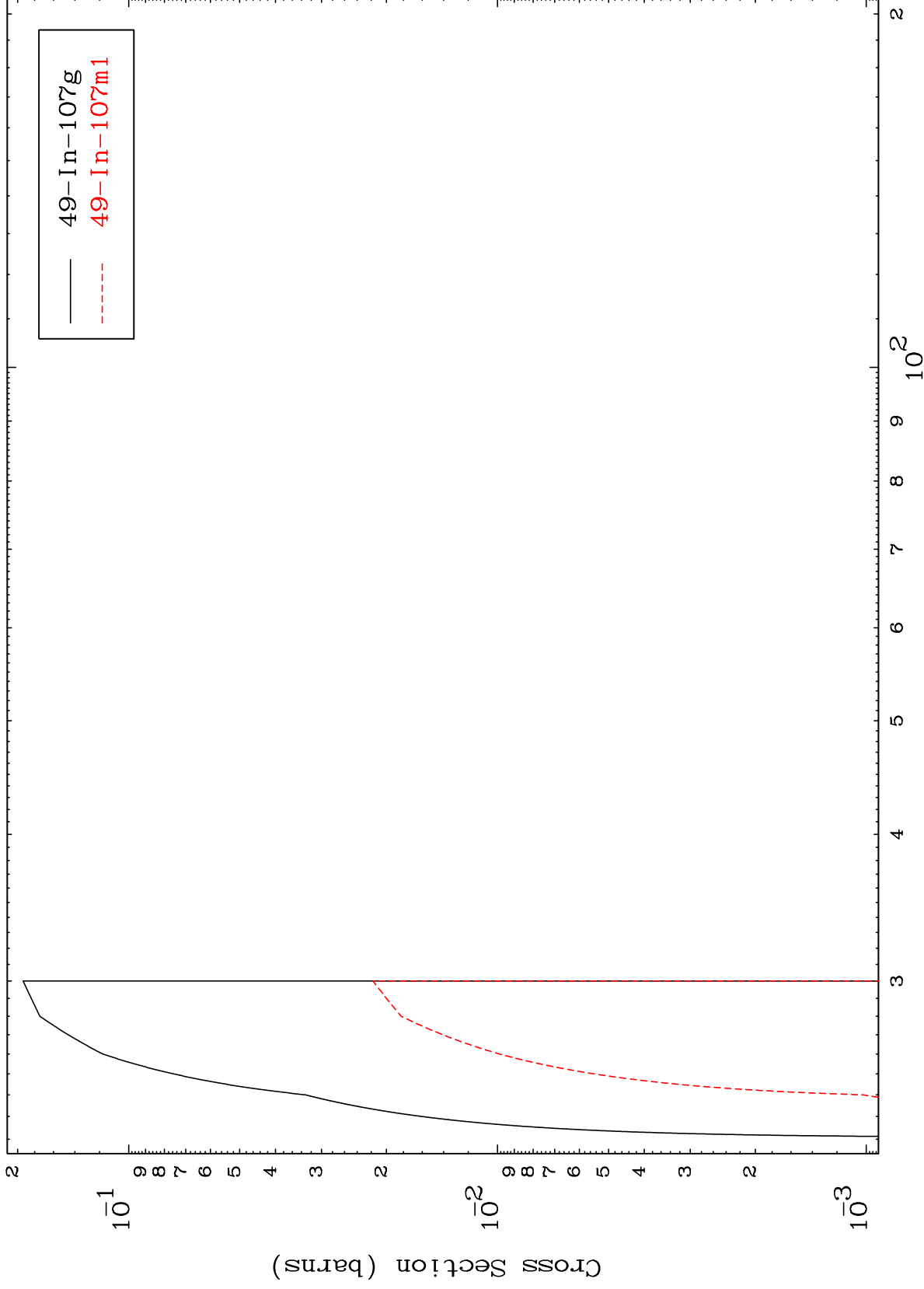
48-Cd-109

MAT 4834

(n,3n)

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

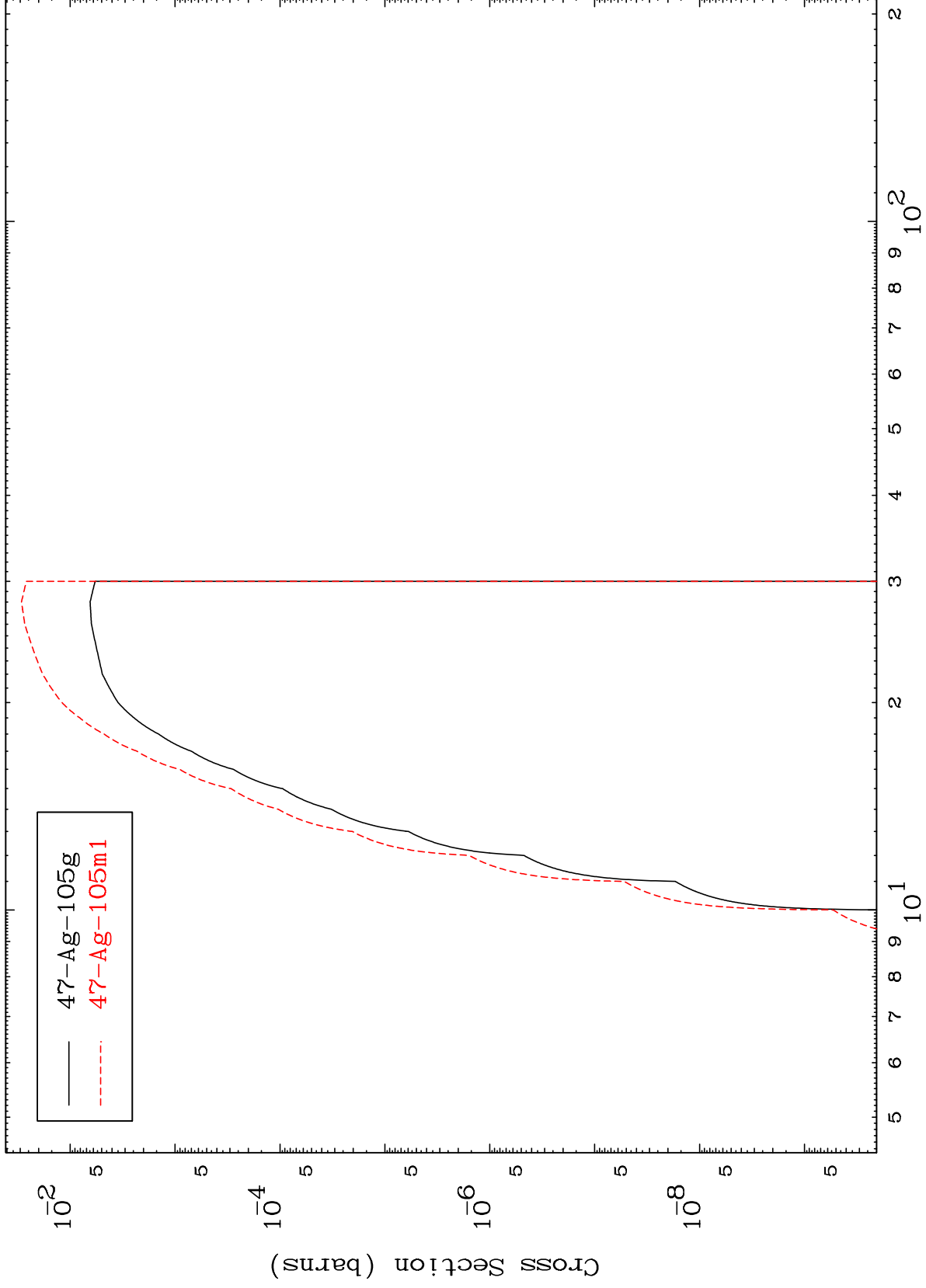
48-Cd-109

MAT 4834

48-Cd-109

(n,n') α

Radionuclide Production Cross Section



15

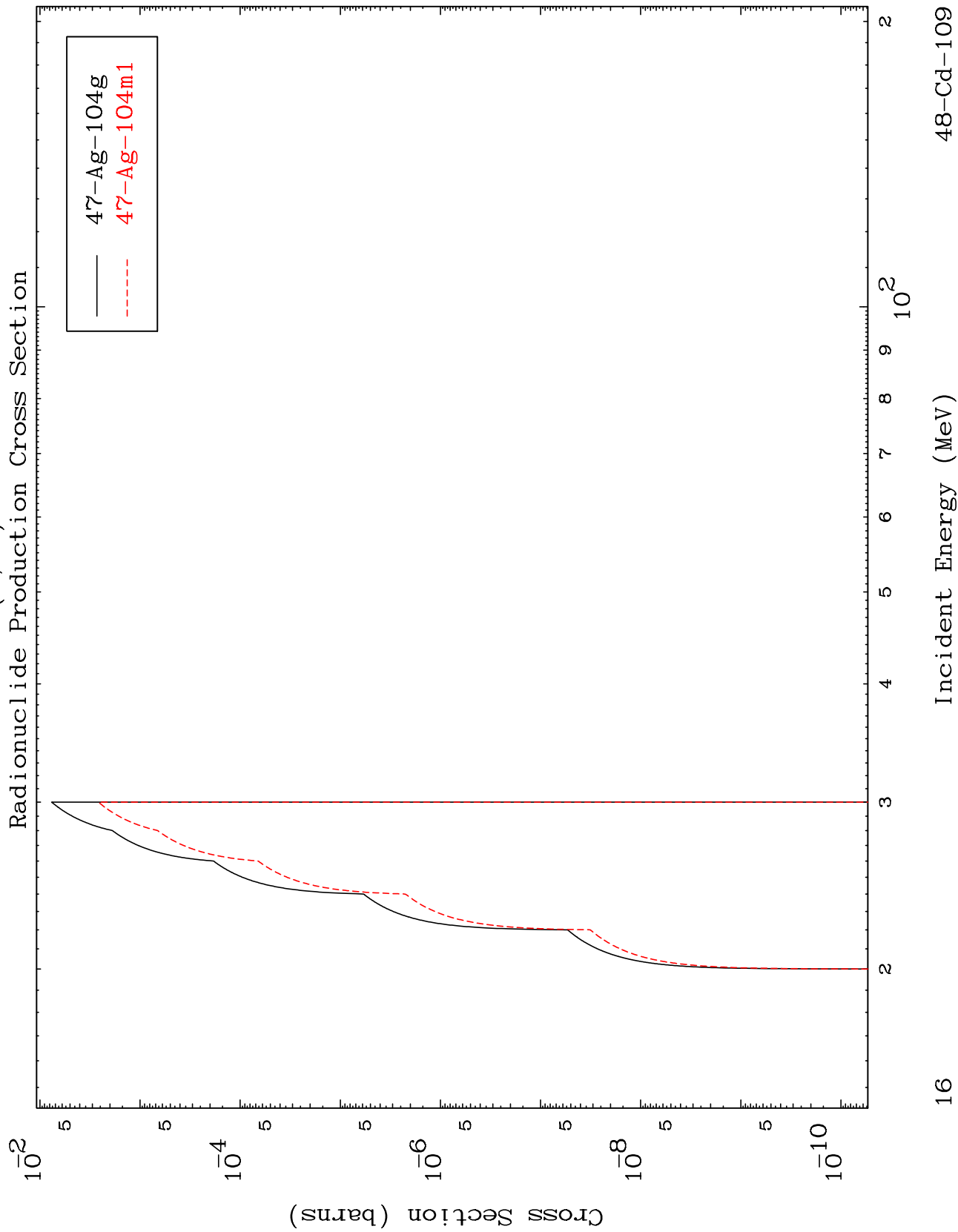
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,2n) α

48-Cd-109



16

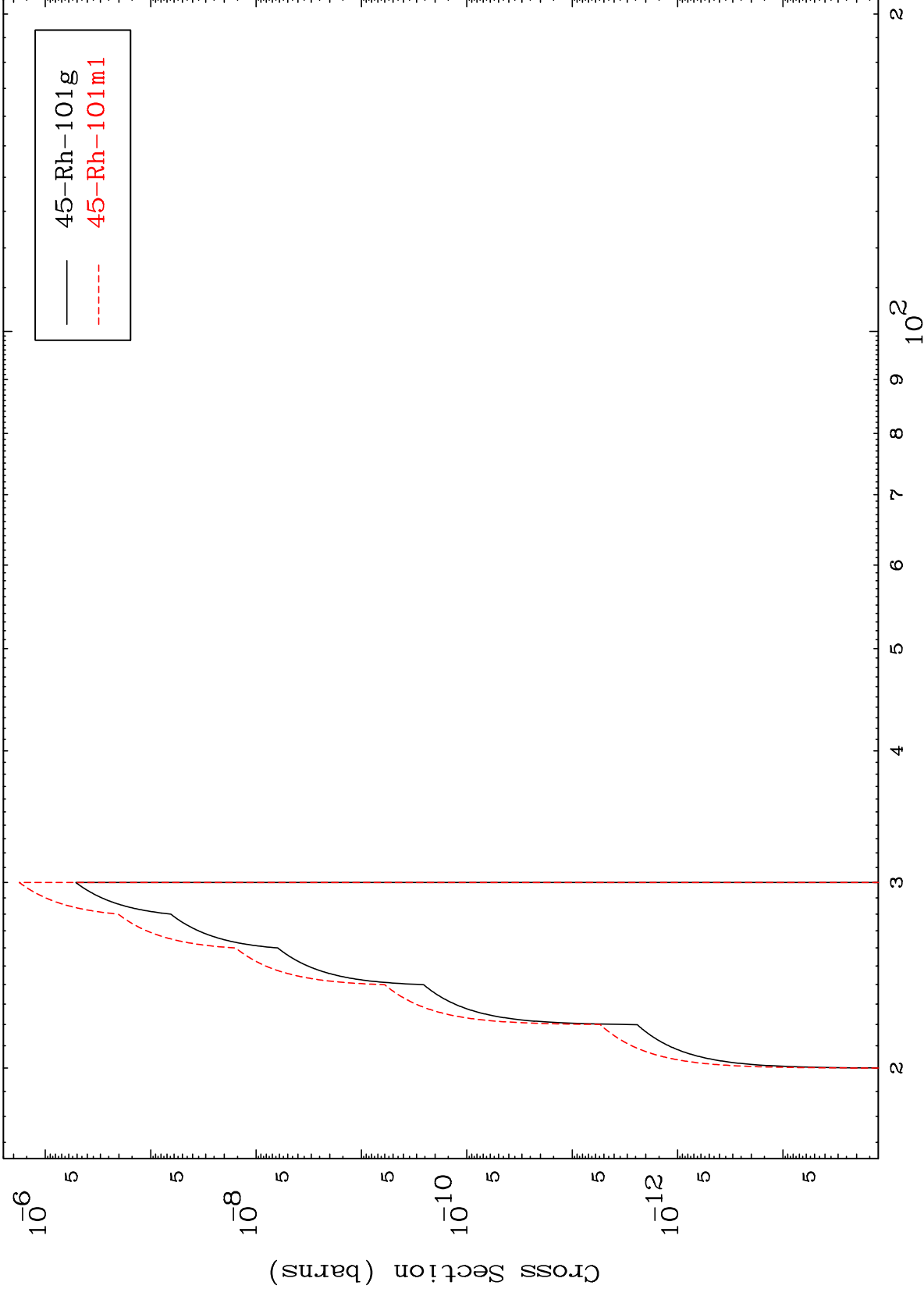
48-Cd-109

MAT 4834

(n,n') 2α

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

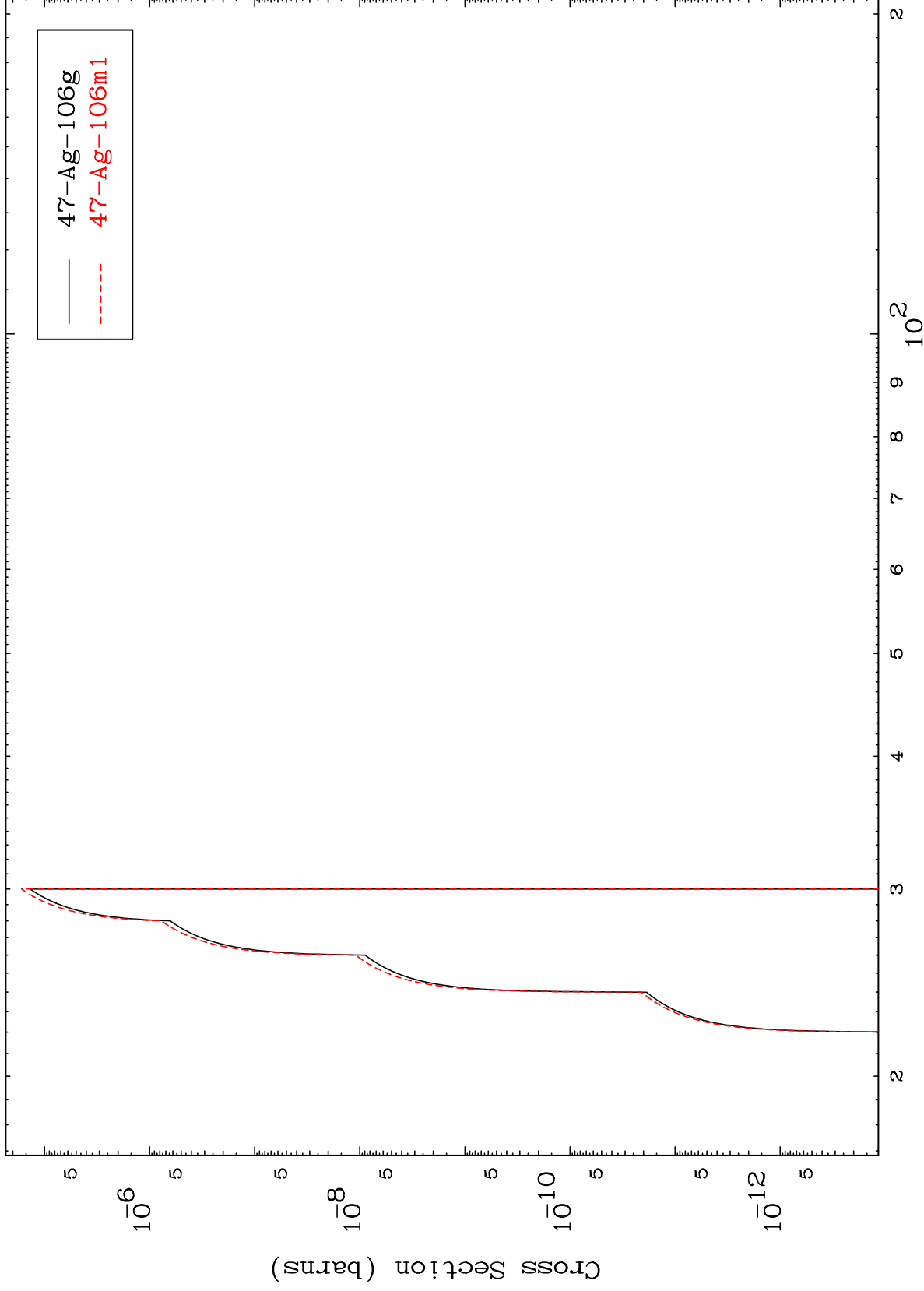
48-Cd-109

MAT 4834

(n,n') He-3

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

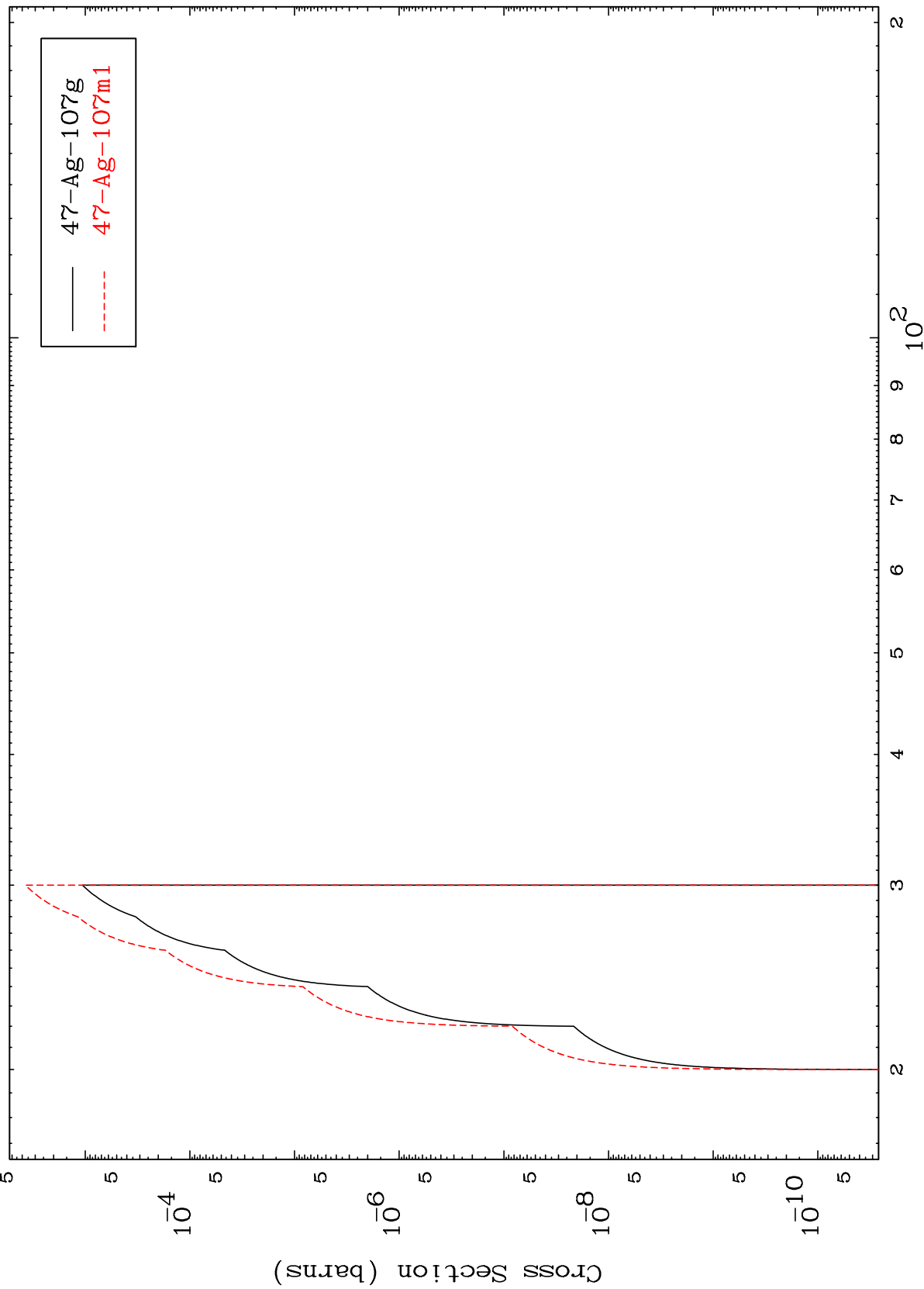
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



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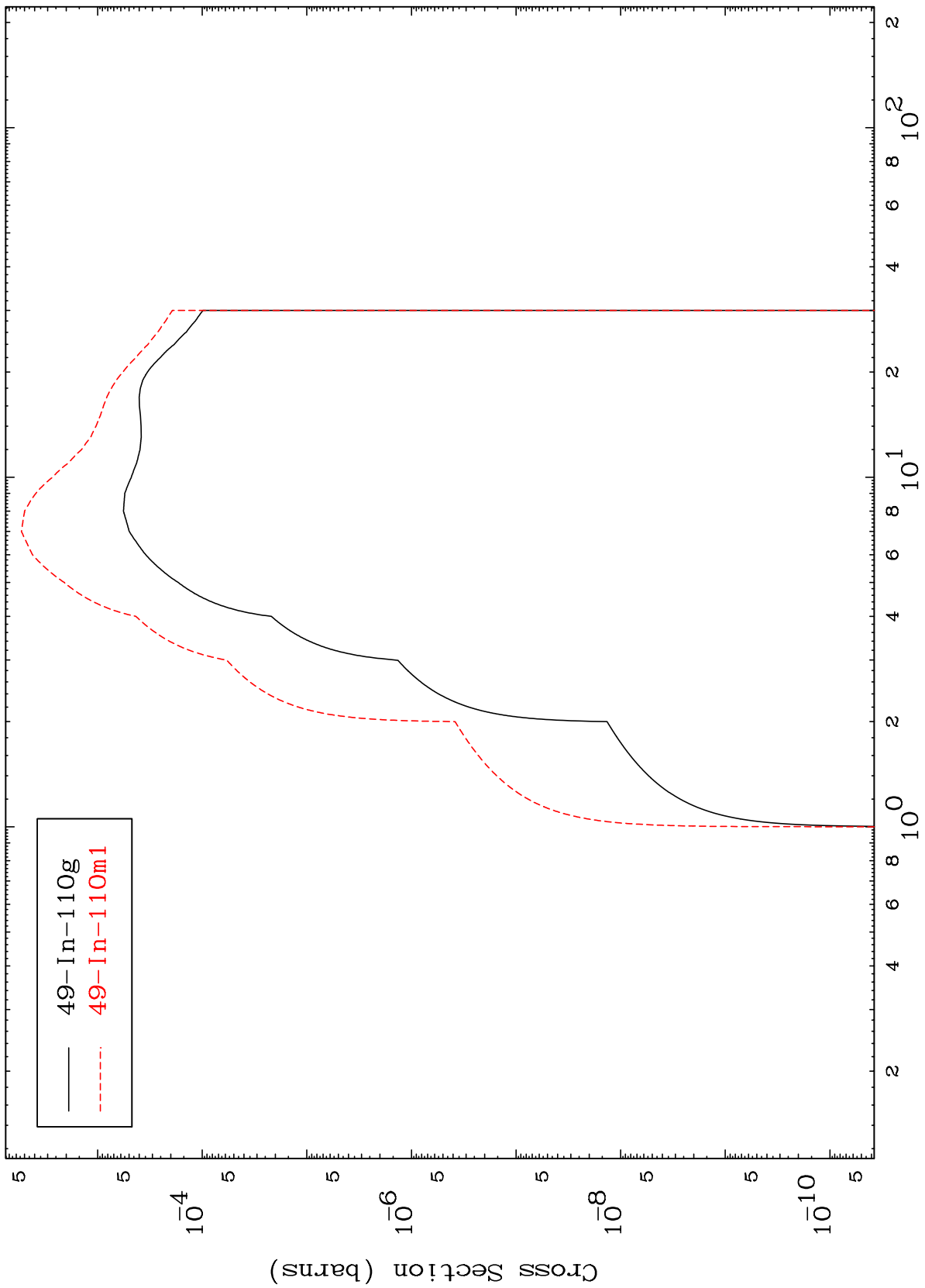
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,γ)
Radionuclide Production Cross Section



— 49-In-110g
- - - 49-In-110m1

48-Cd-109

Incident Energy (MeV)

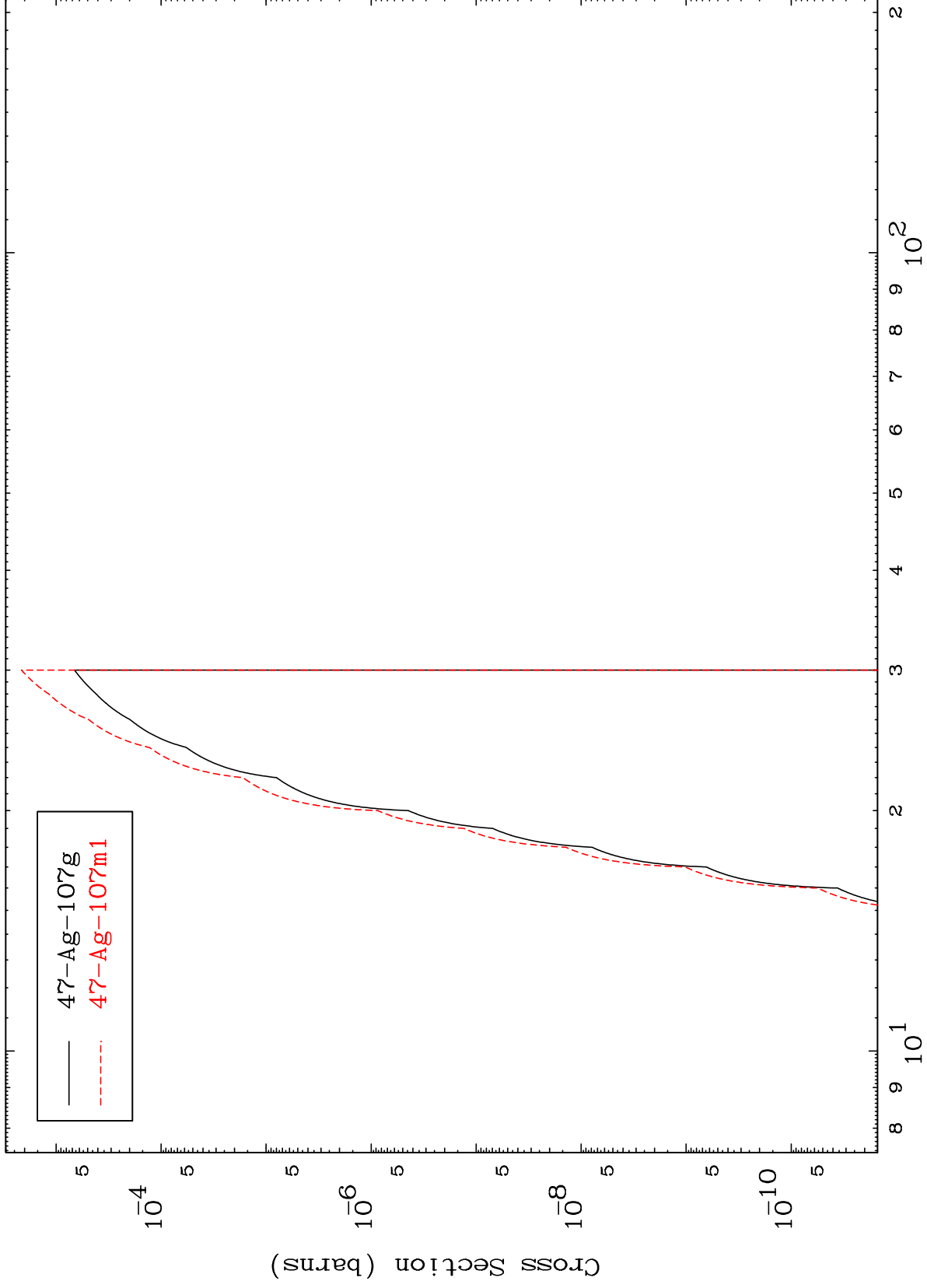
20

MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



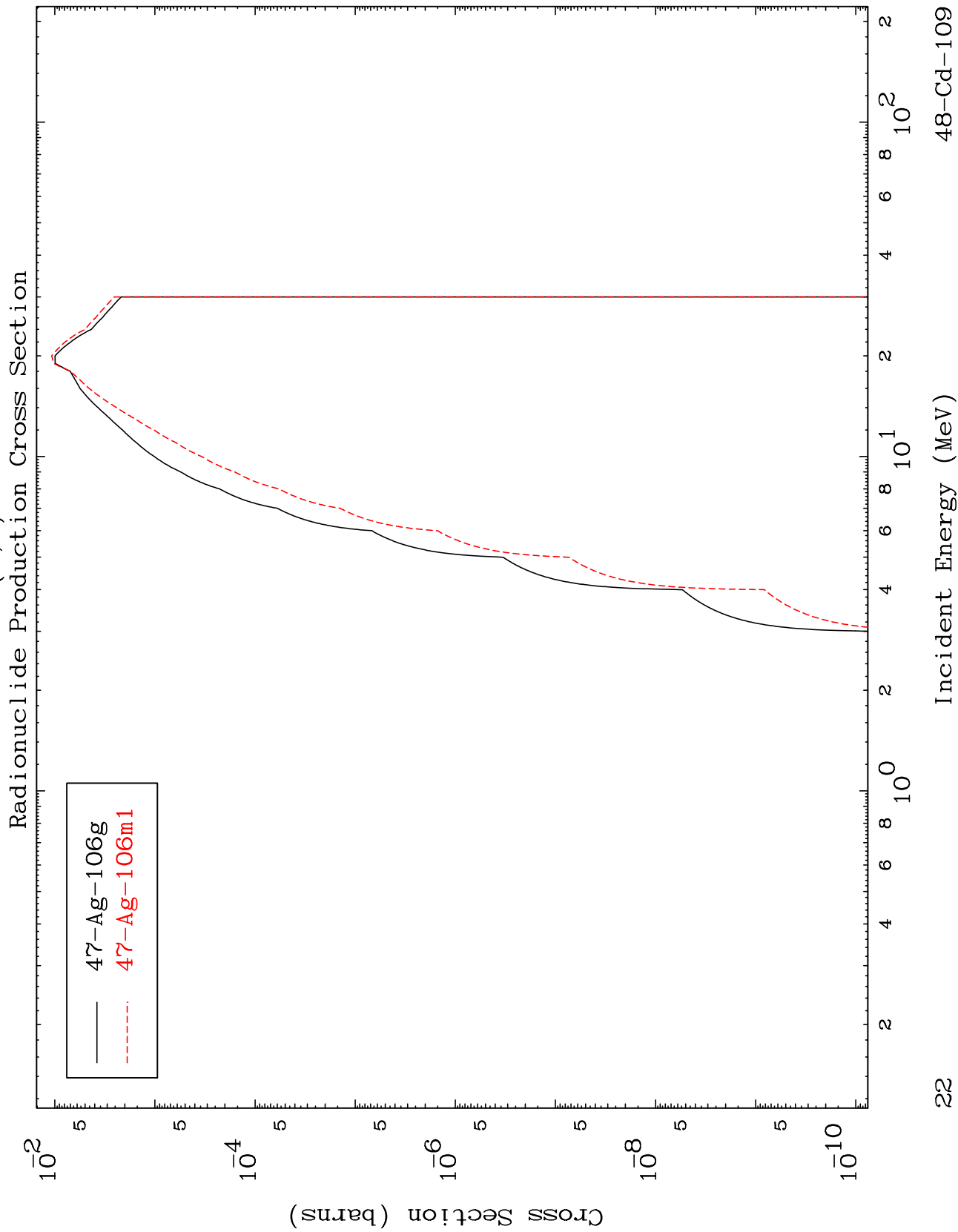
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Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

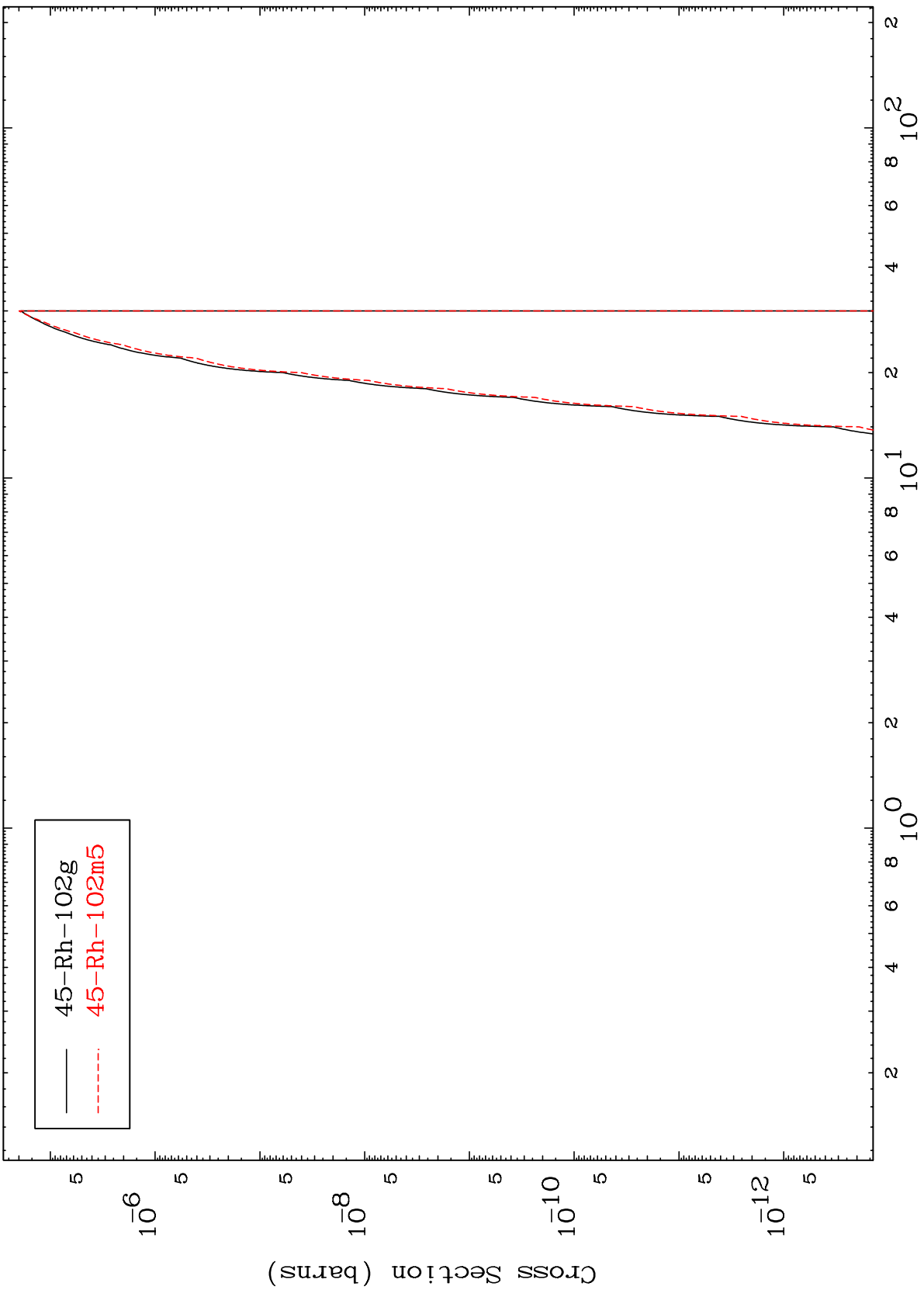


MAT 4834

(n,2α)

48-Cd-109

Radionuclide Production Cross Section

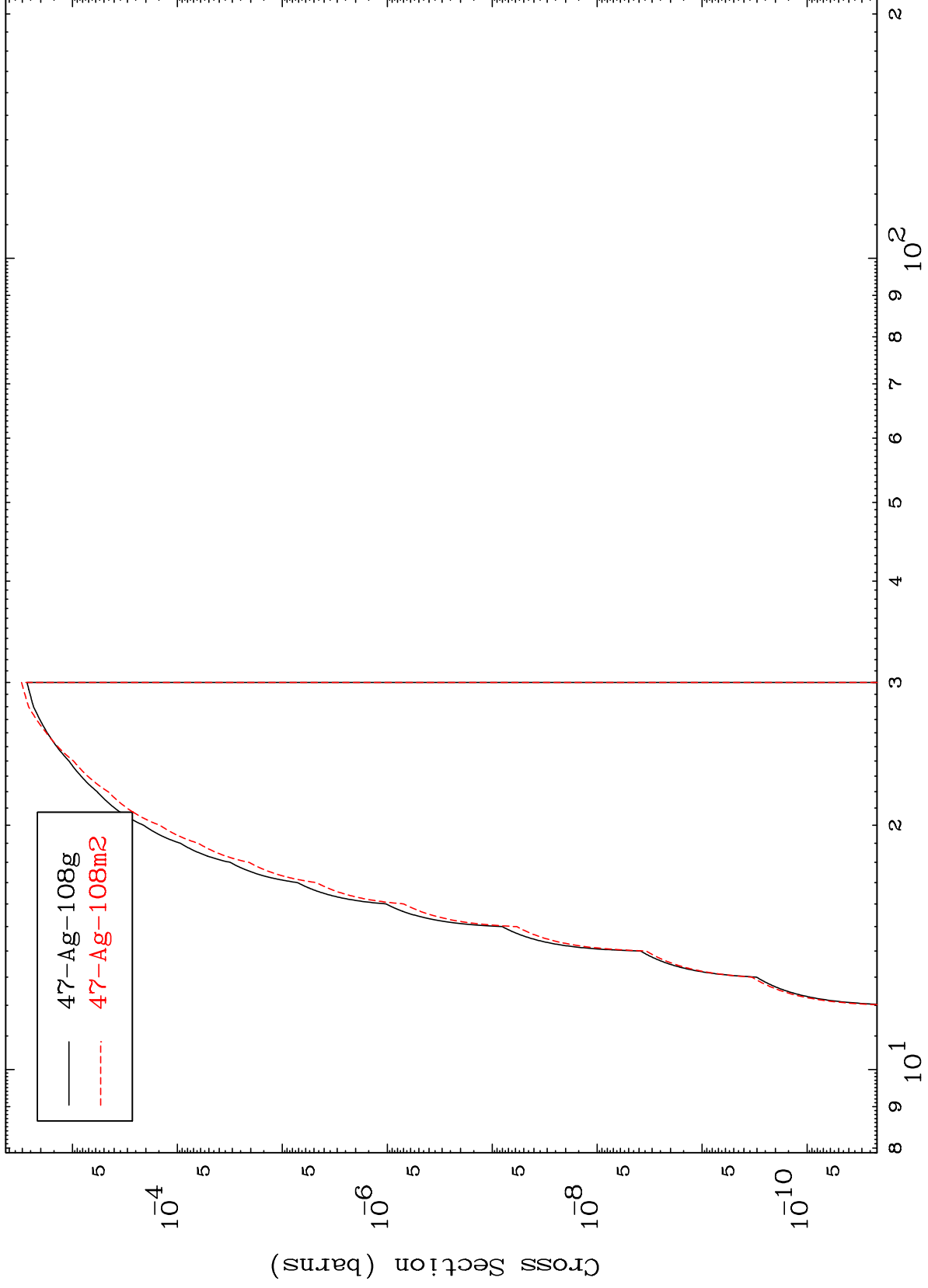


— 45-Rh-102g
- - - 45-Rh-102m5

MAT 4834

48-Cd-109

(n,2p)
Radionuclide Production Cross Section

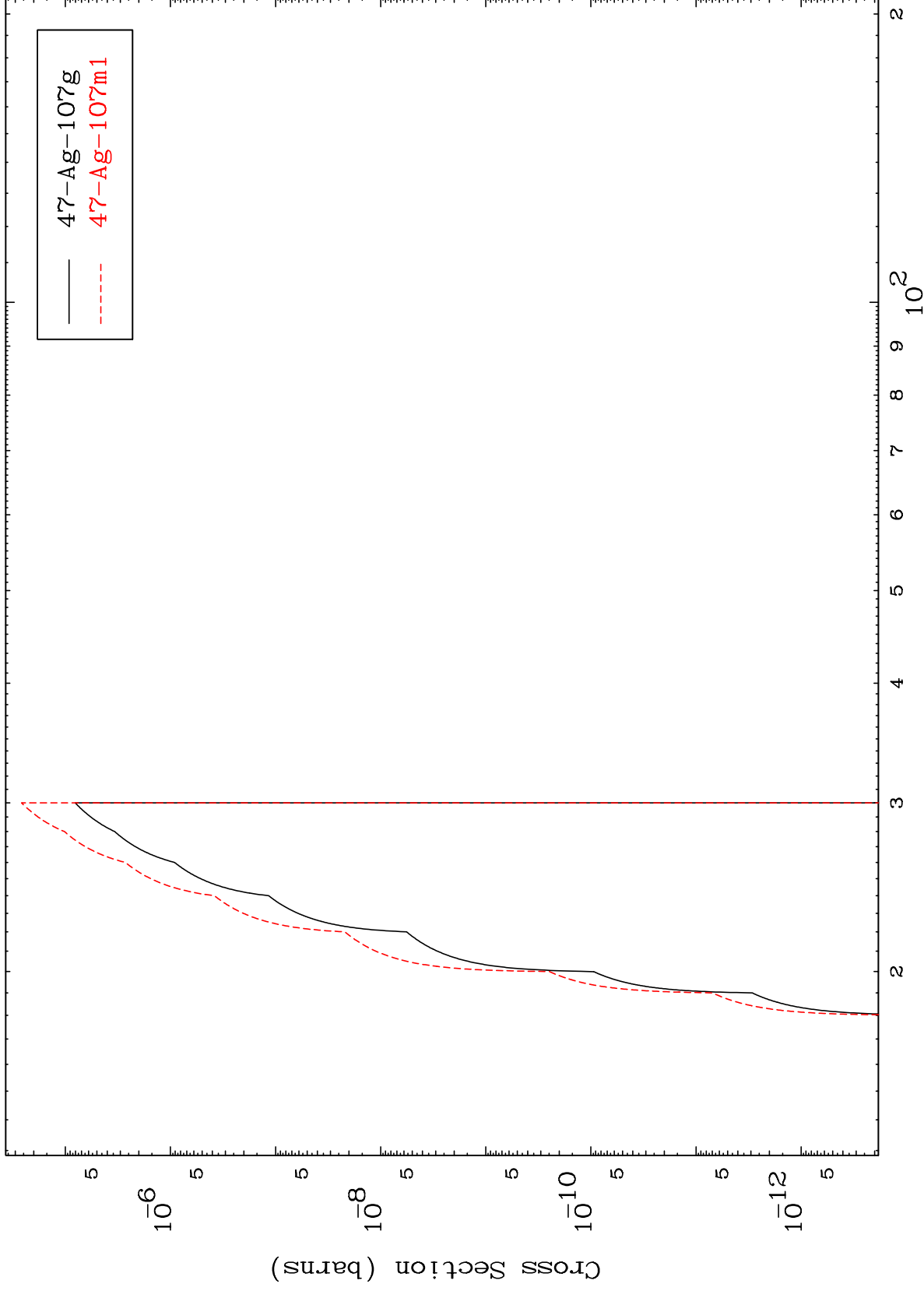


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Incident Energy (MeV)

48-Cd-109

Radionuclide Production Cross Section



47-Ag-107g
47-Ag-107m1

Radionuclide Production Cross Section

