

Program EVALPLOT
(Version 2021-1)

by

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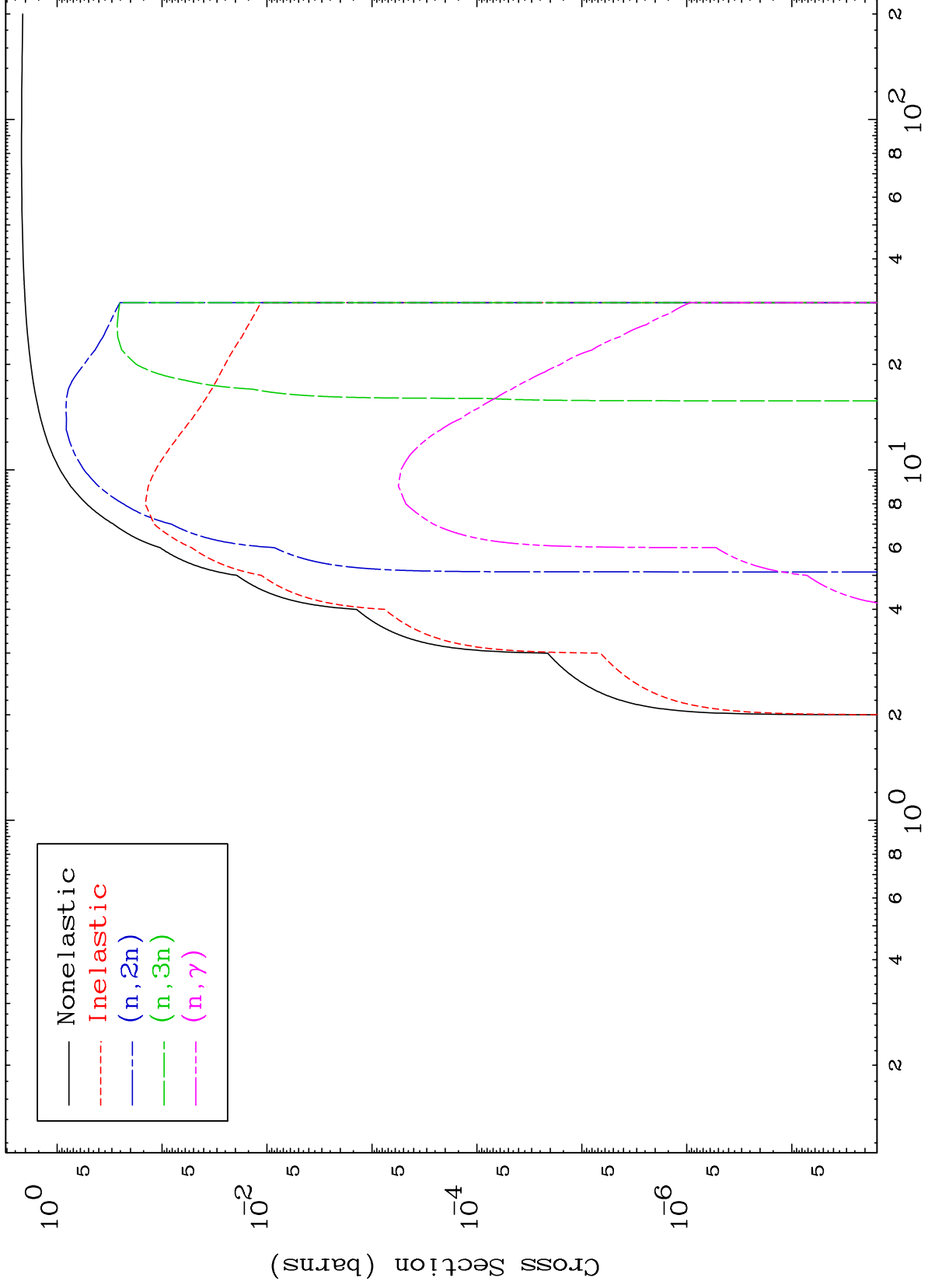
Press Mouse Button to Start

MAT 4834

Deuteron Major

48-Cd-109

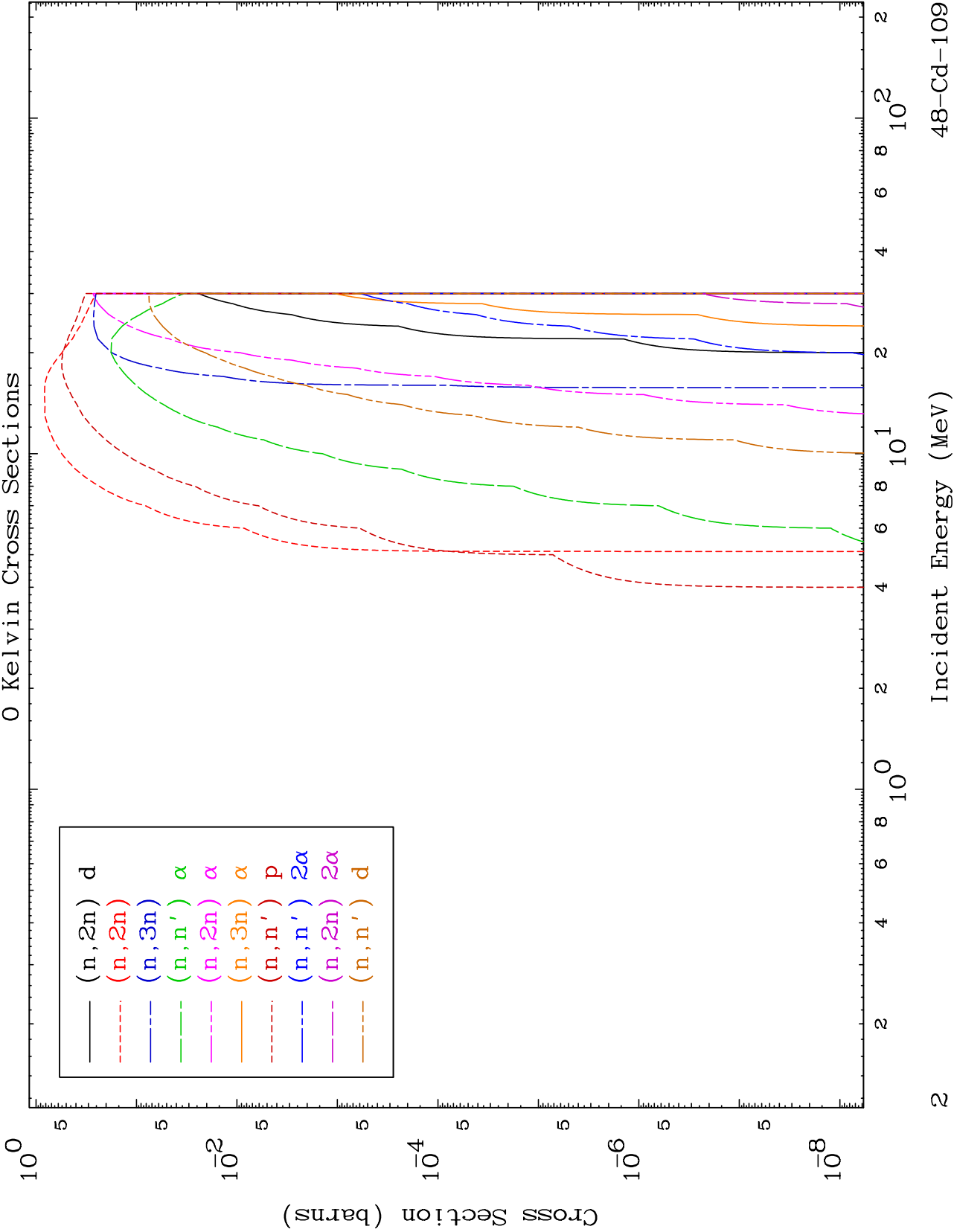
0 Kelvin Cross Sections



MAT 4834

Deuteron Neutron Absorption
0 Kelvin Cross Sections

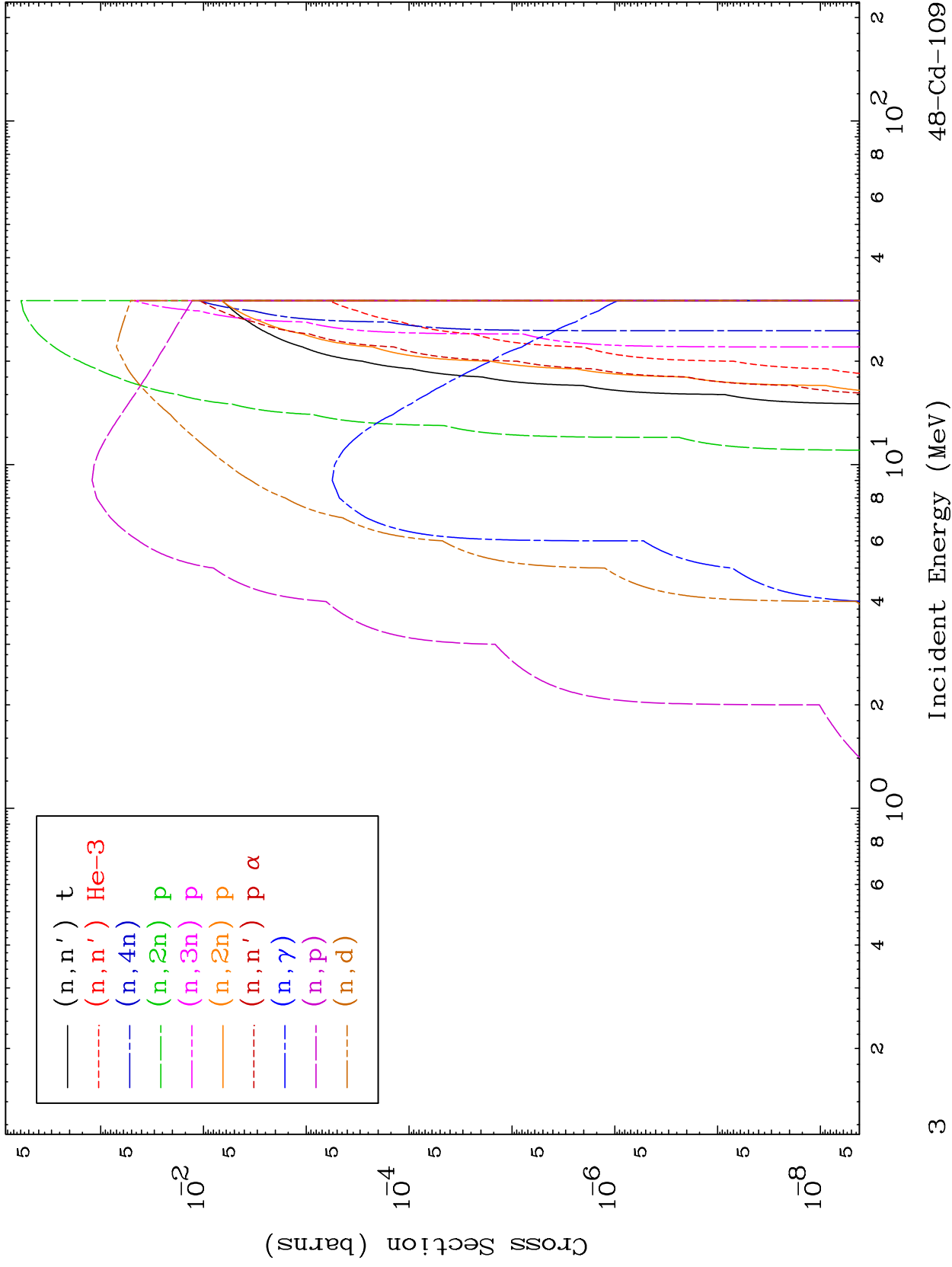
48-Cd-109



MAT 4834

Deuteron Neutron Absorption
0 Kelvin Cross Sections

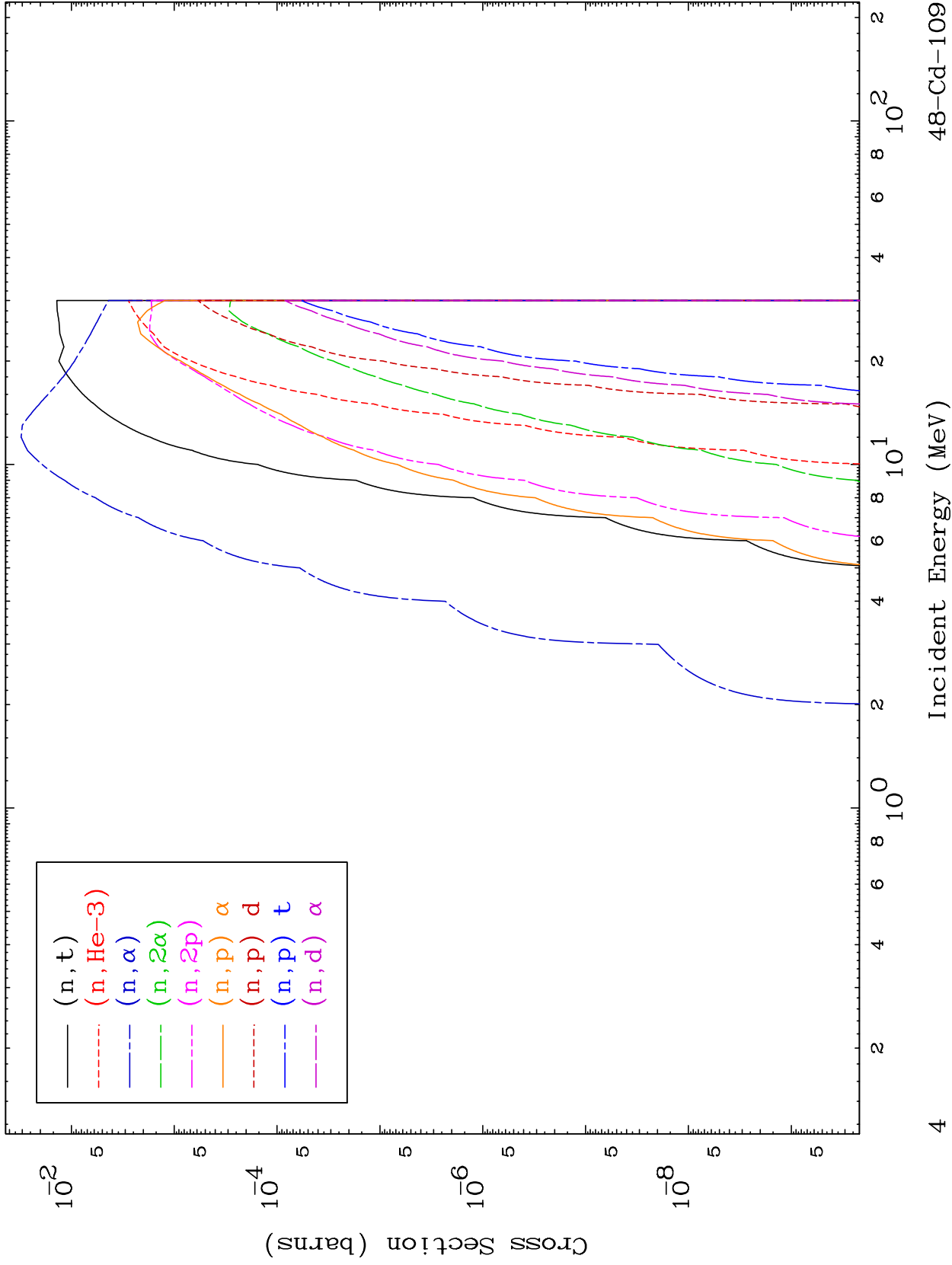
48-Cd-109



MAT 4834

Deuteron Neutron Absorption
0 Kelvin Cross Sections

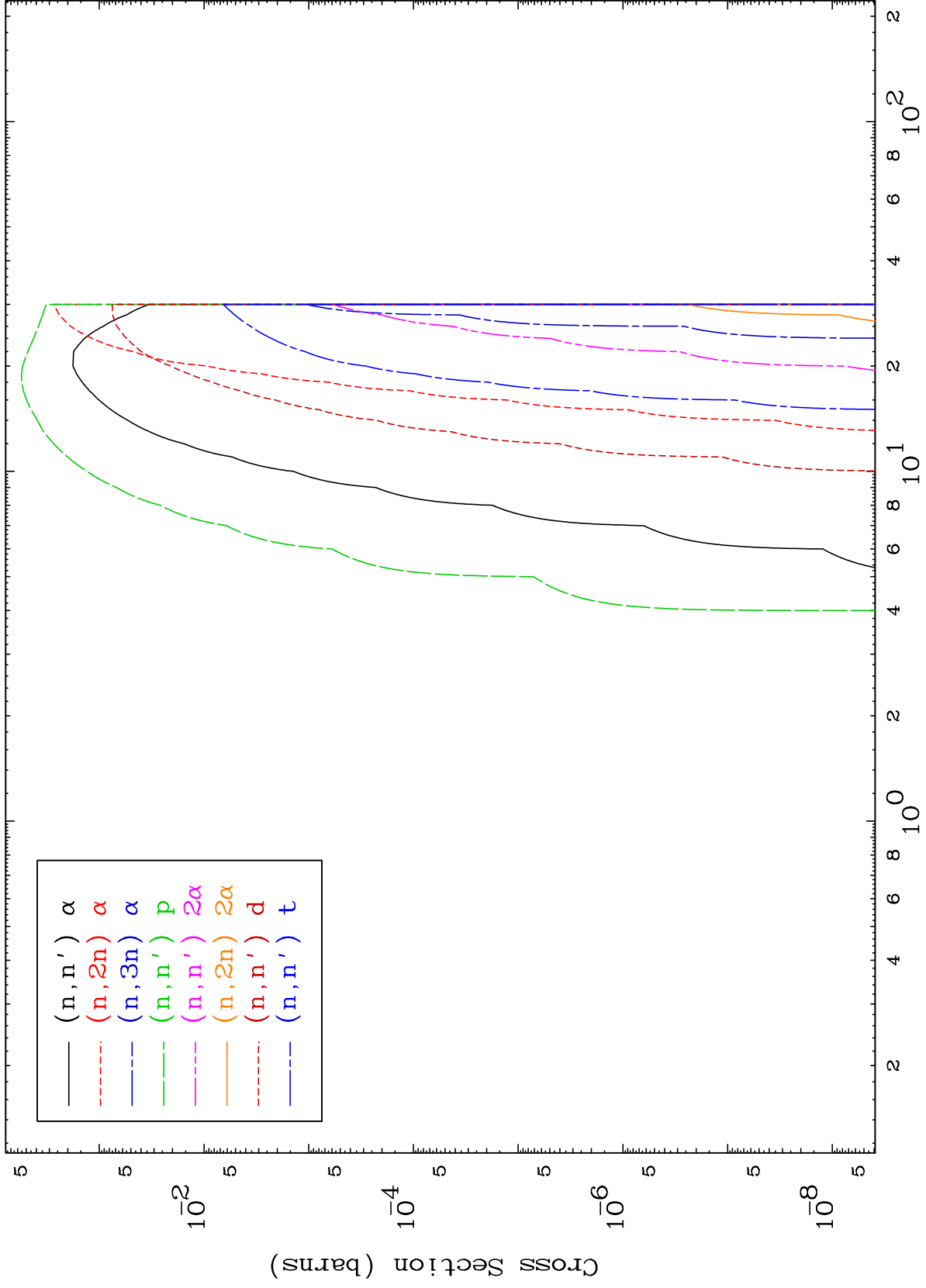
48-Cd-109



MAT 4834

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-109



5

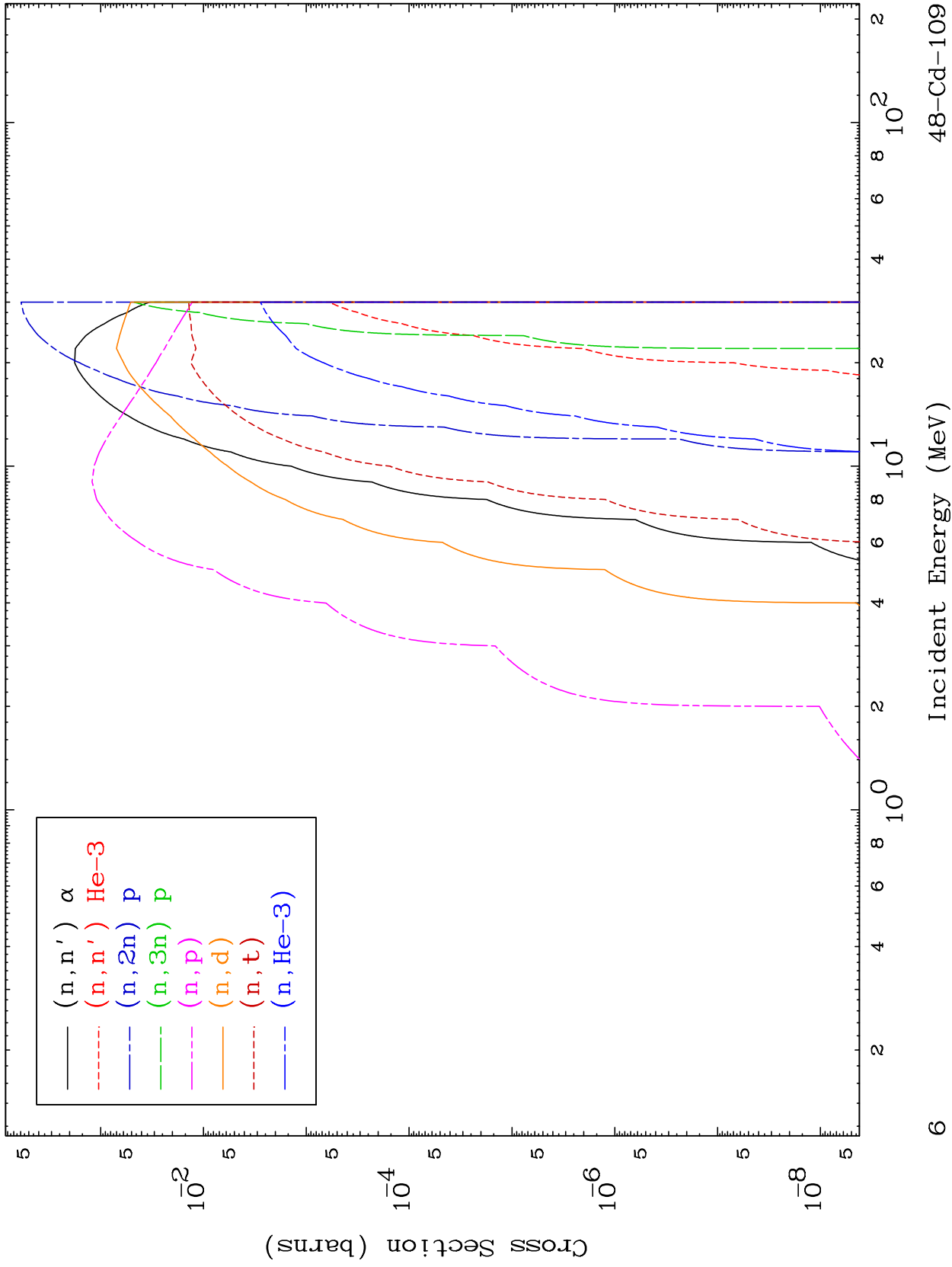
Incident Energy (MeV)

48-Cd-109

MAT 4834

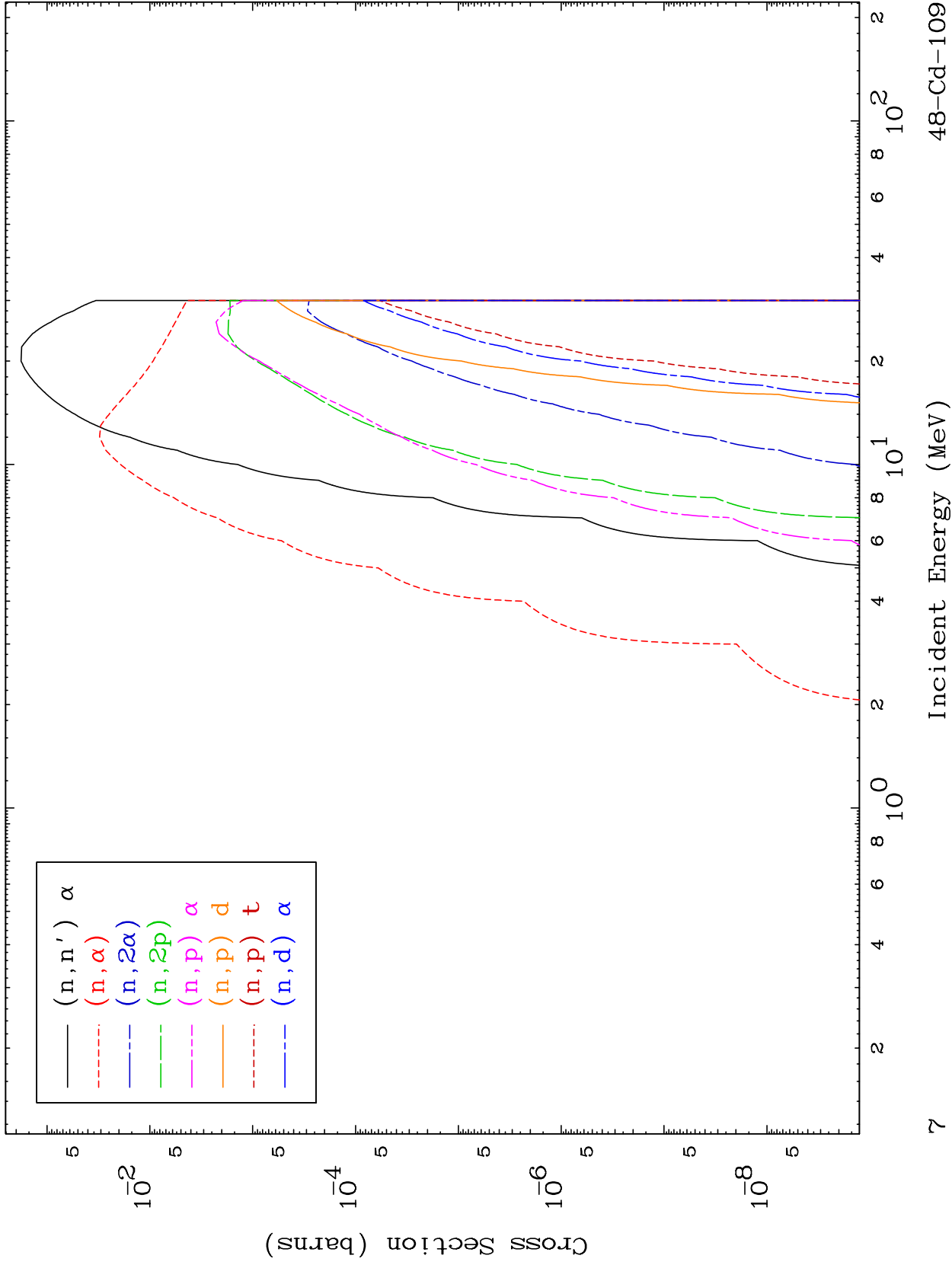
Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-109



6

48-Cd-109

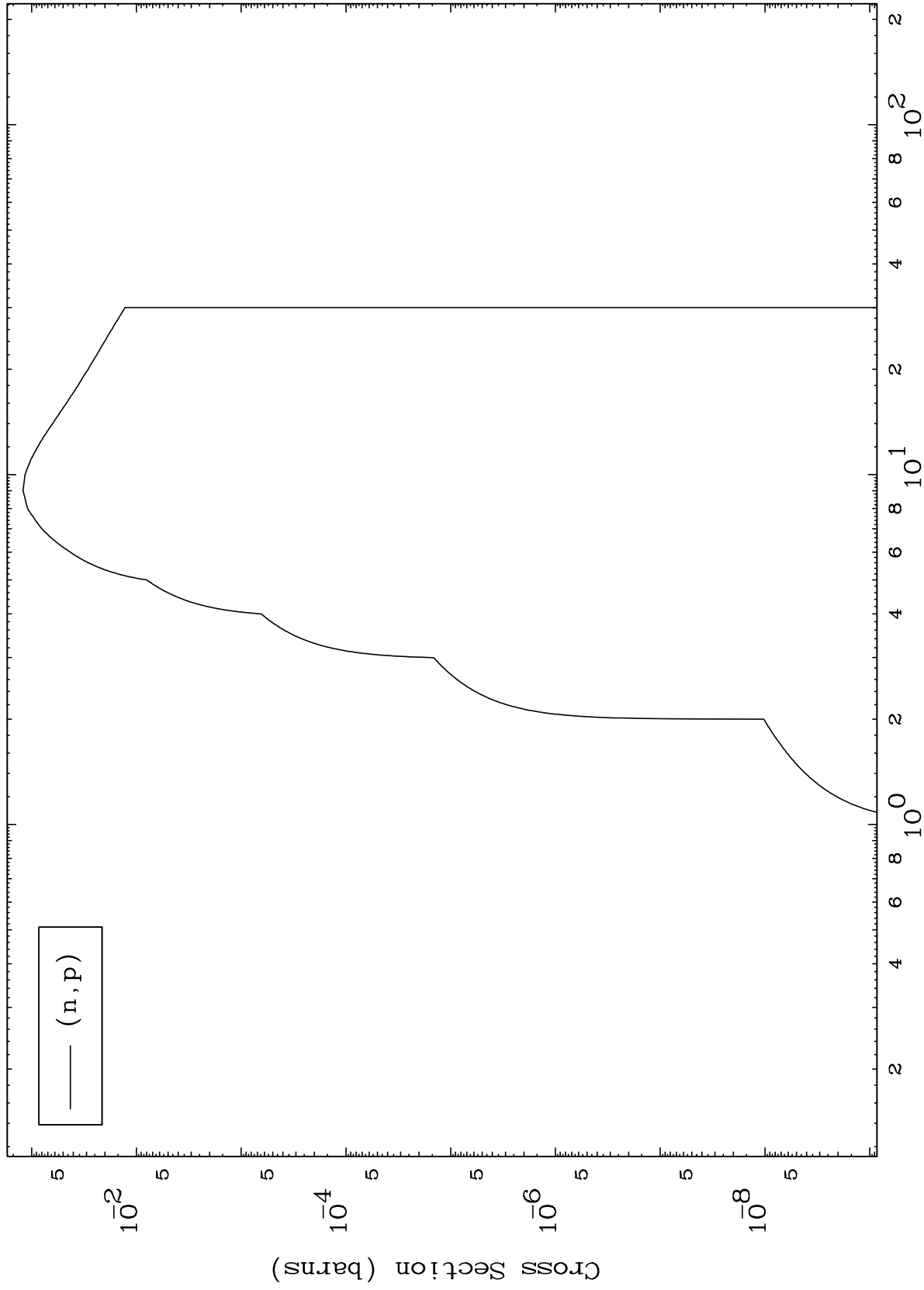


MAT 4834

(d,p) Levels

48-Cd-109

0 Kelvin Cross Sections



8

Incident Energy (MeV)

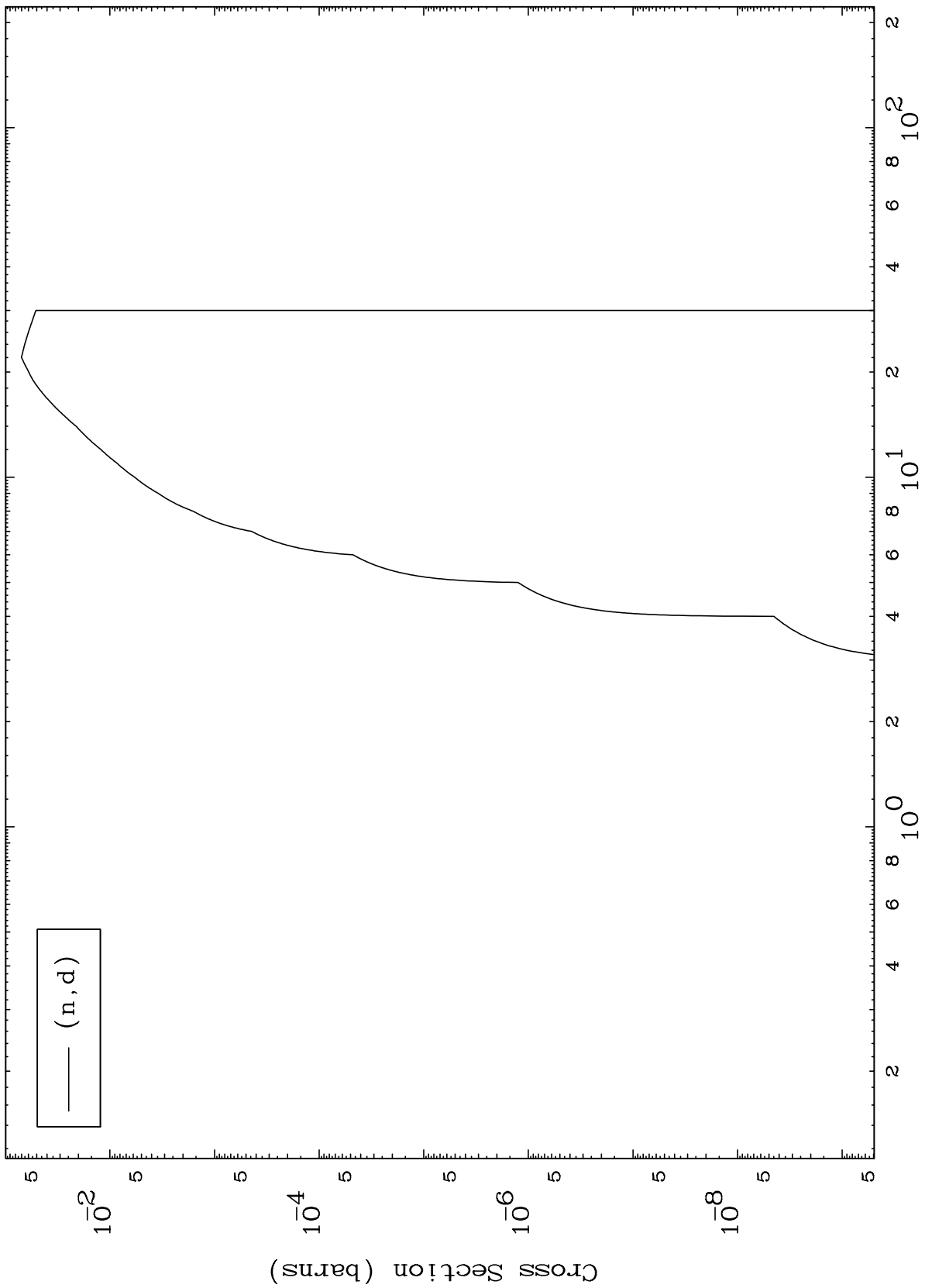
48-Cd-109

MAT 4834

(d,d) Levels

48-Cd-109

0 Kelvin Cross Sections

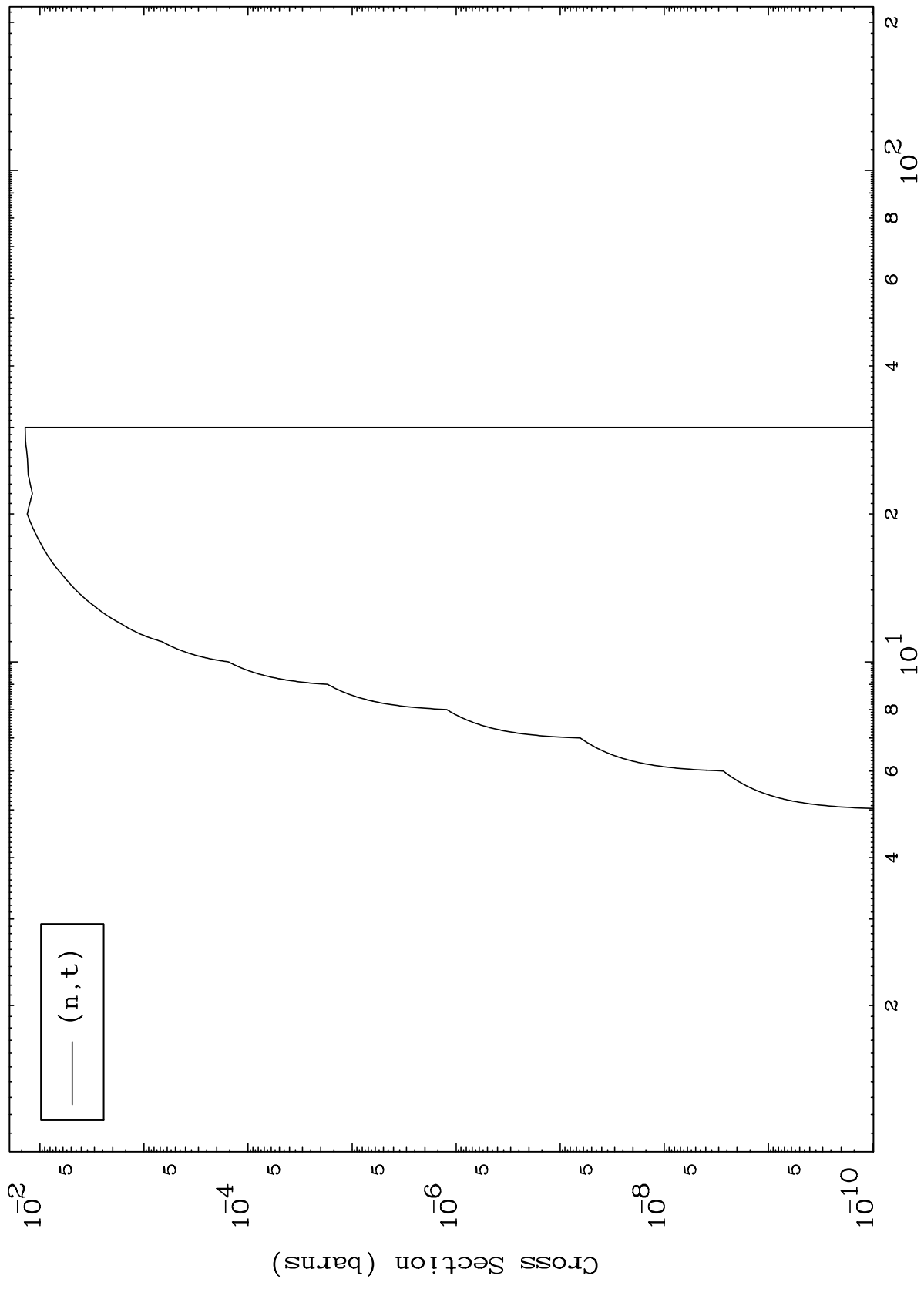


MAT 4834

(d,t) Levels

48-Cd-109

0 Kelvin Cross Sections



(n,t)

10

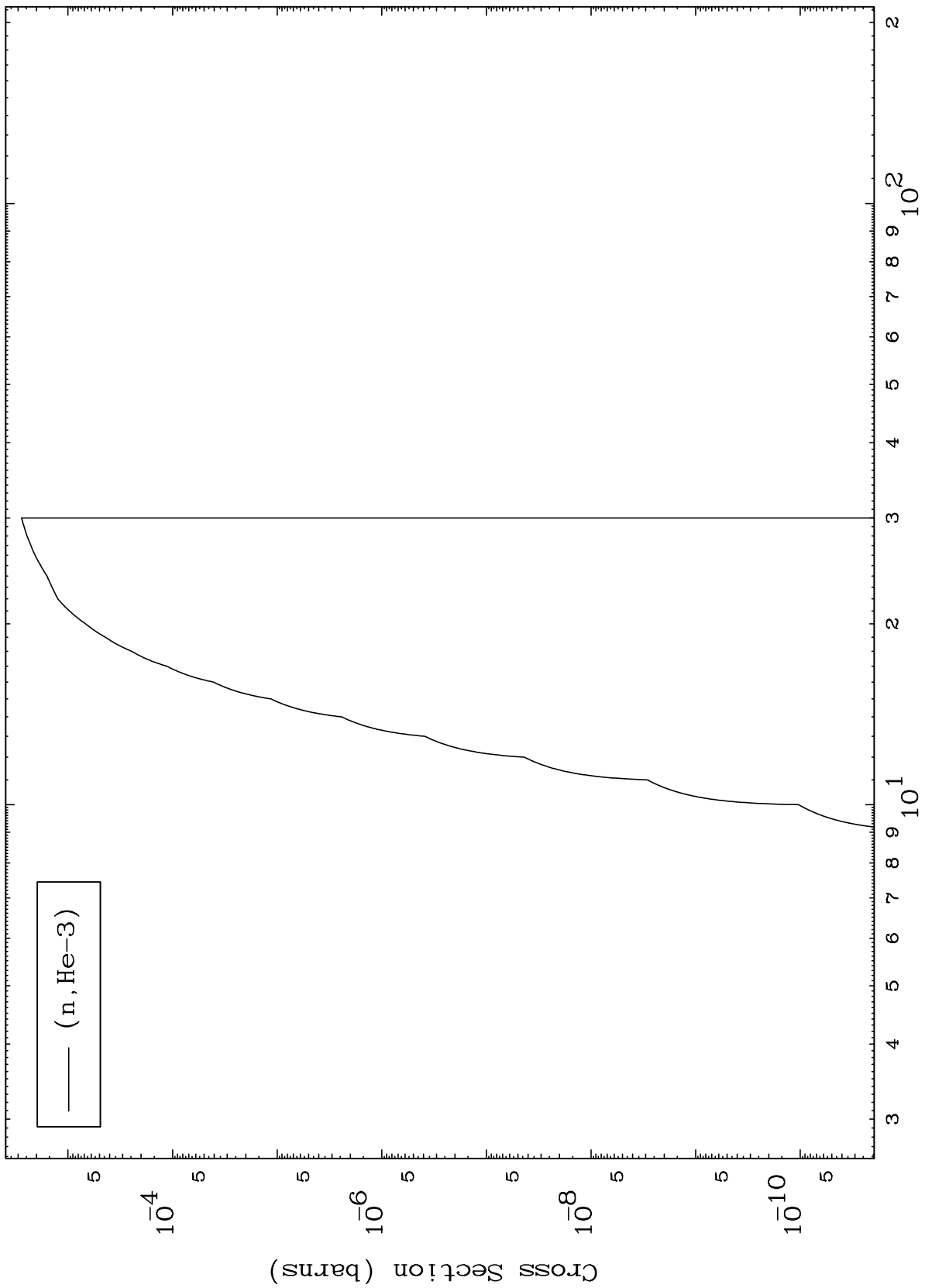
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(d,He3) Levels
0 Kelvin Cross Sections

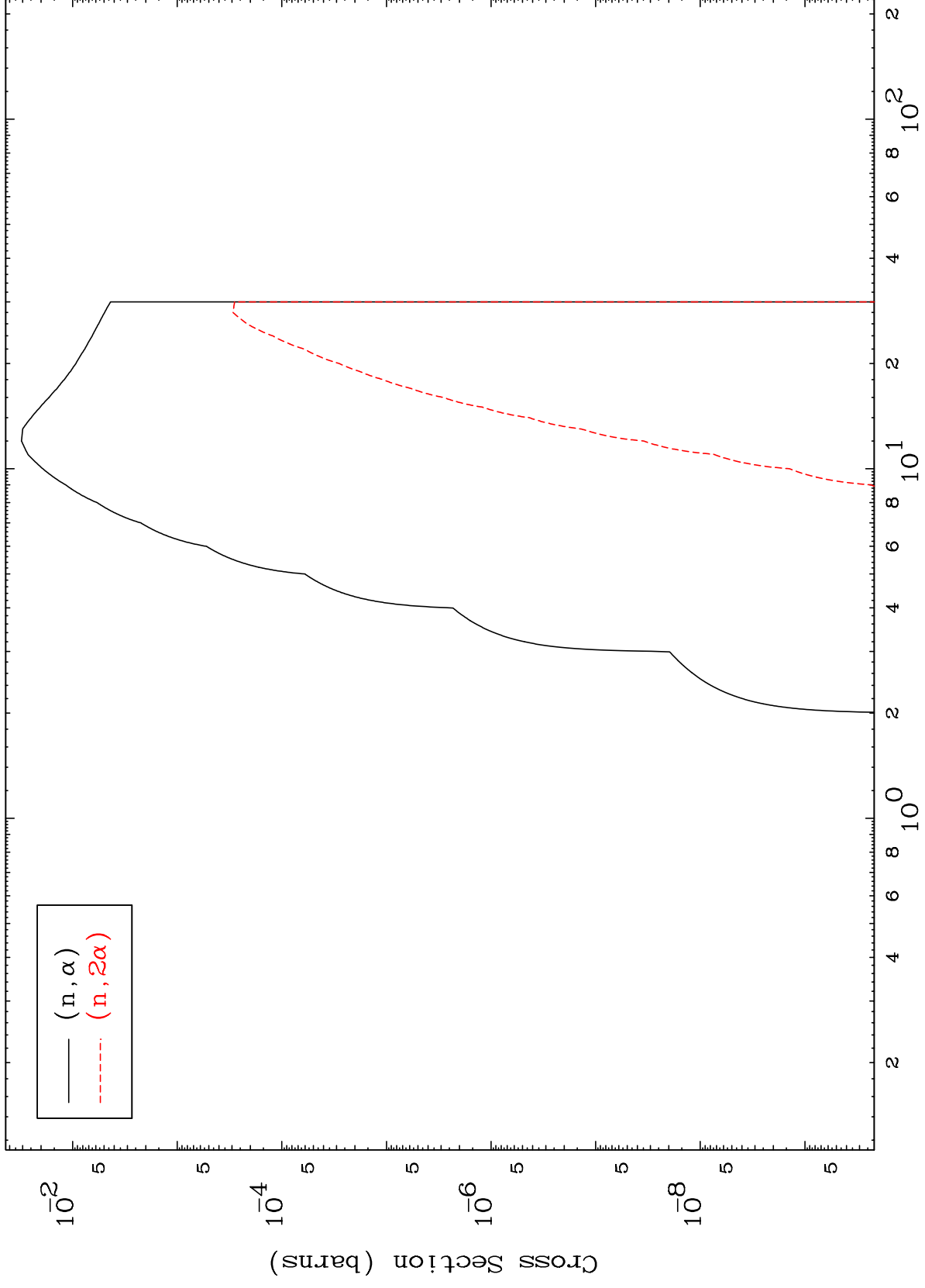


MAT 4834

(d, α) Levels

48-Cd-109

0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

12

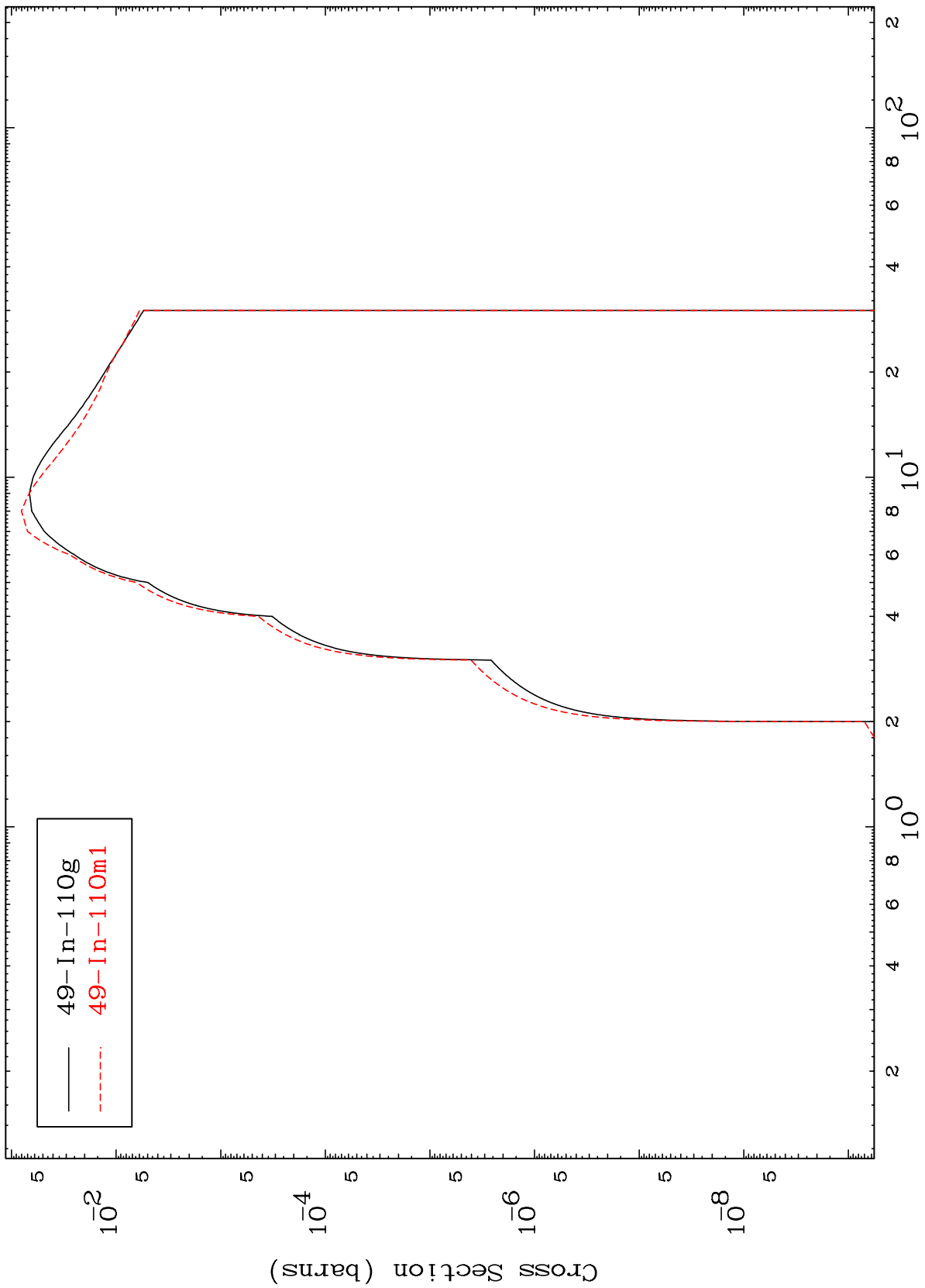
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

Radionuclide Production Cross Section



48-Cd-109

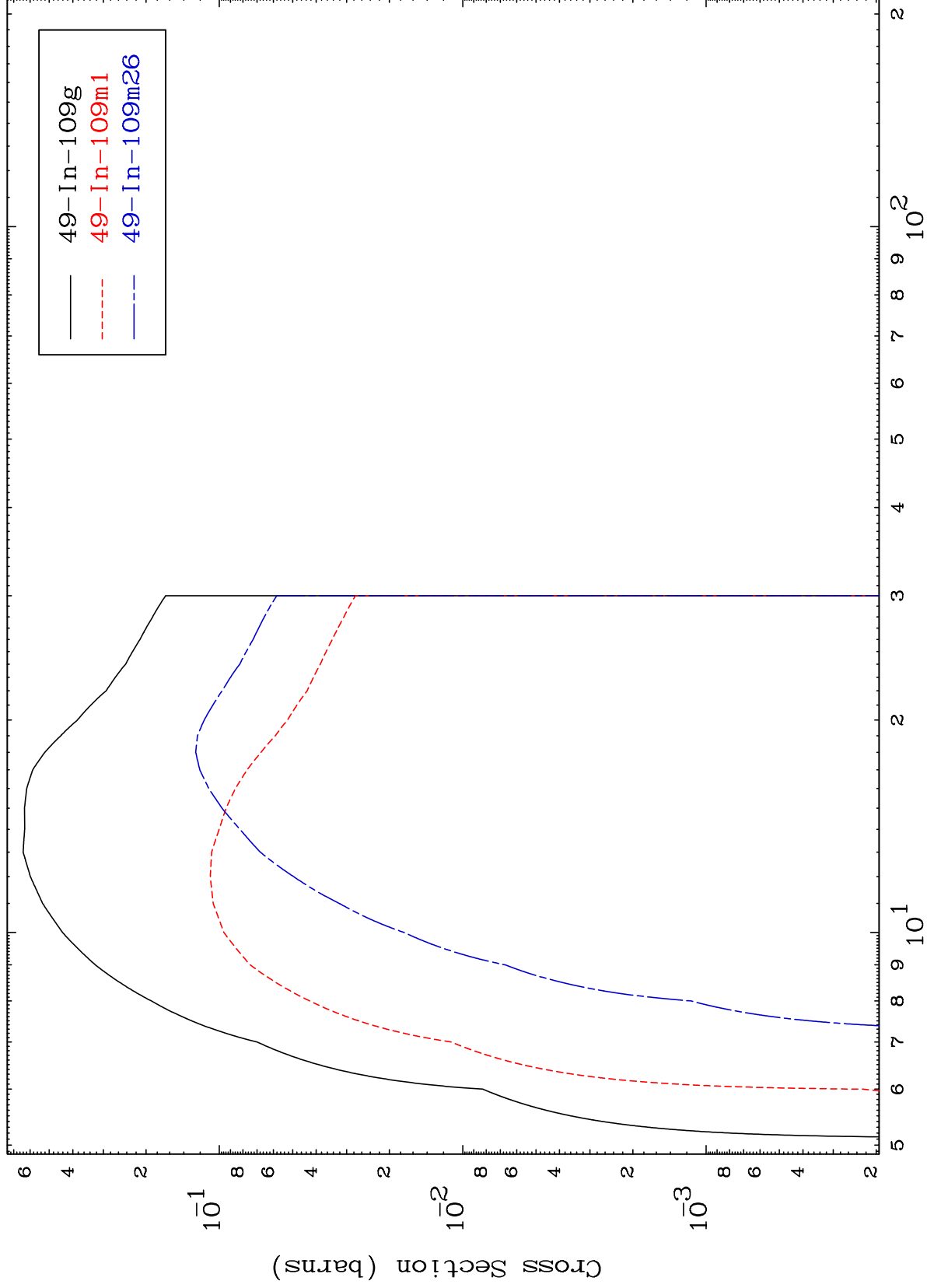
Incident Energy (MeV)

MAT 4834

(n,2n)

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

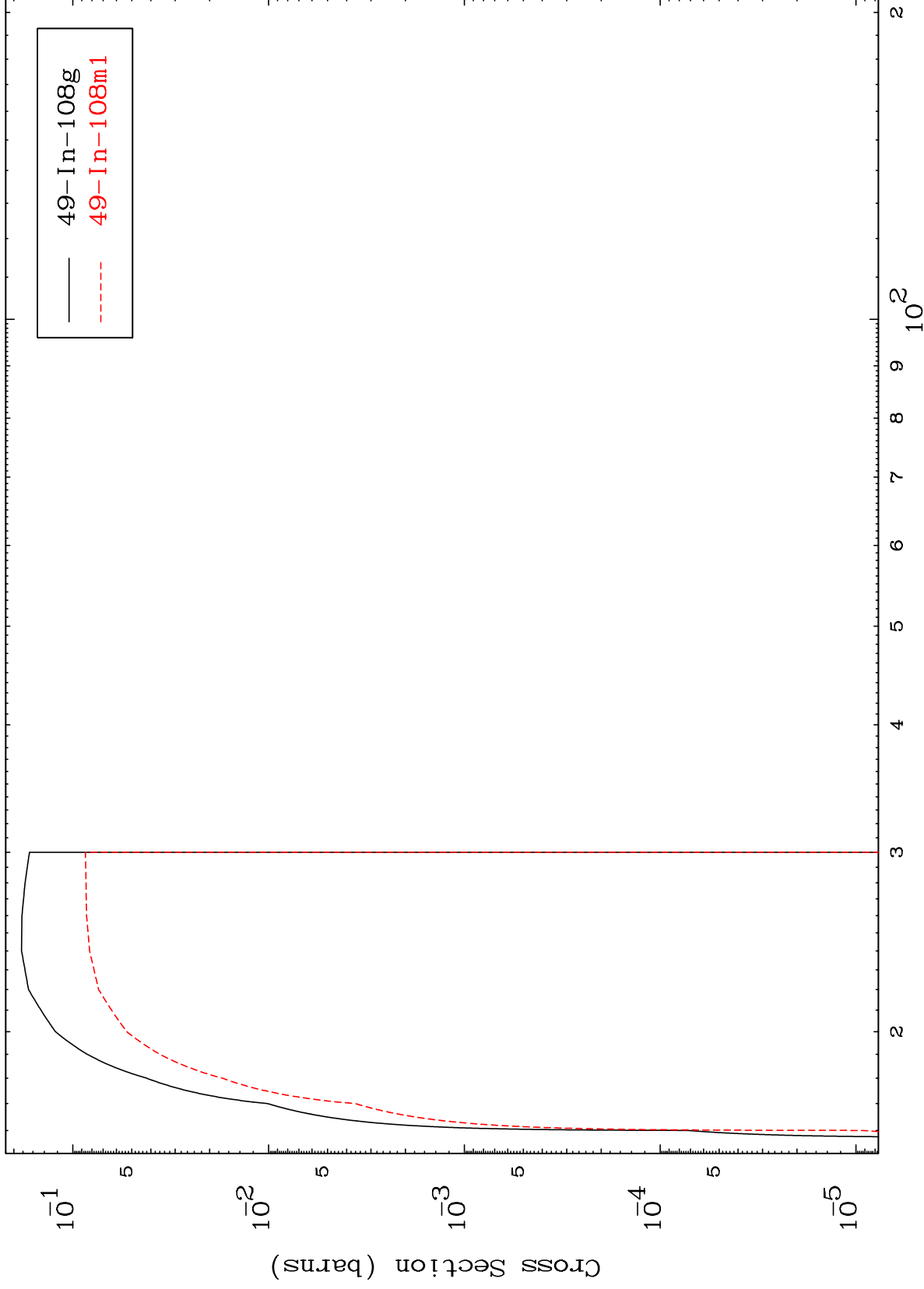
48-Cd-109

MAT 4834

(n,3n)

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

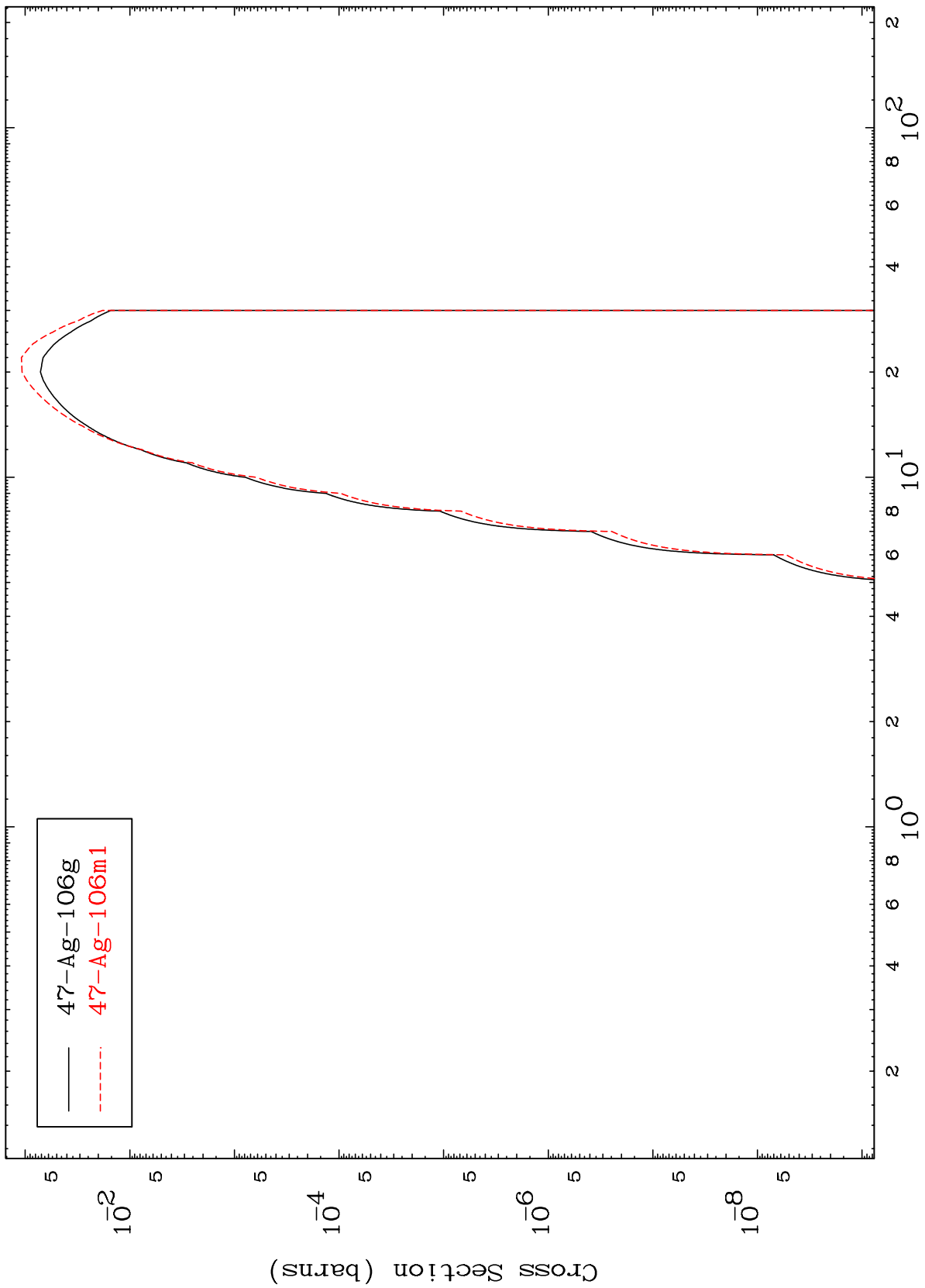
48-Cd-109

MAT 4834

(n,n') α

48-Cd-109

Radionuclide Production Cross Section

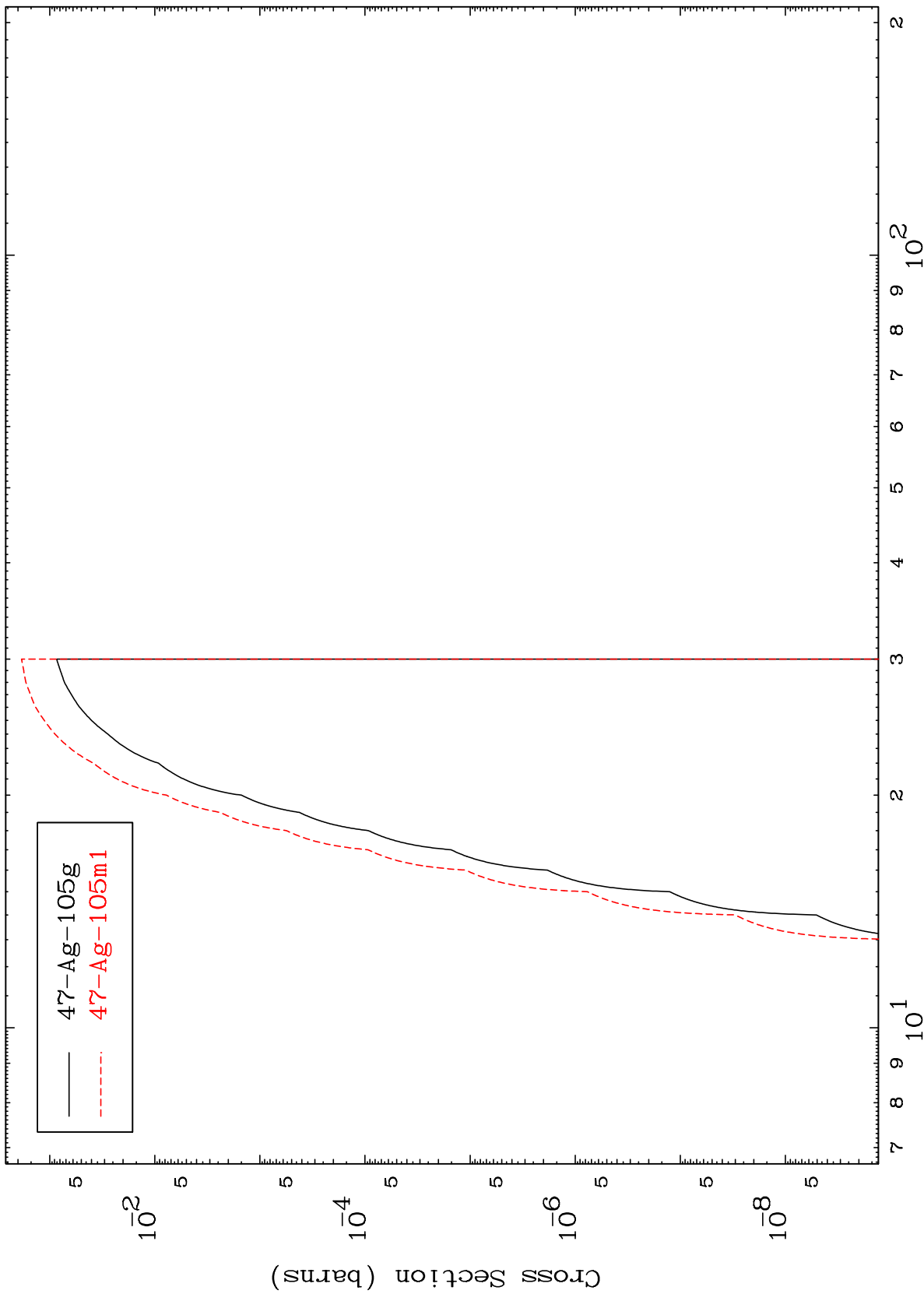


MAT 4834

(n,2n) α

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

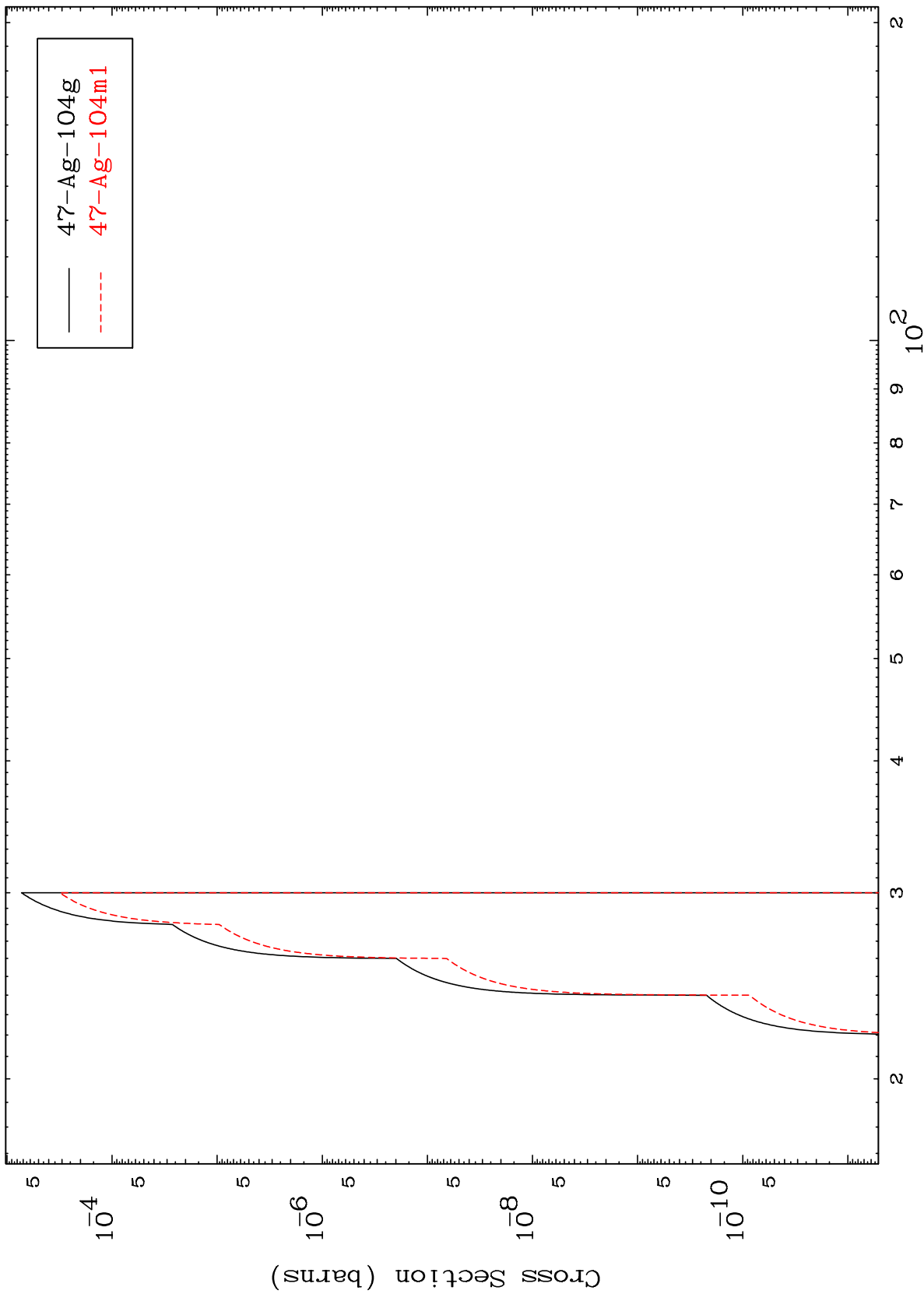
48-Cd-109

MAT 4834

(n,3n) α

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

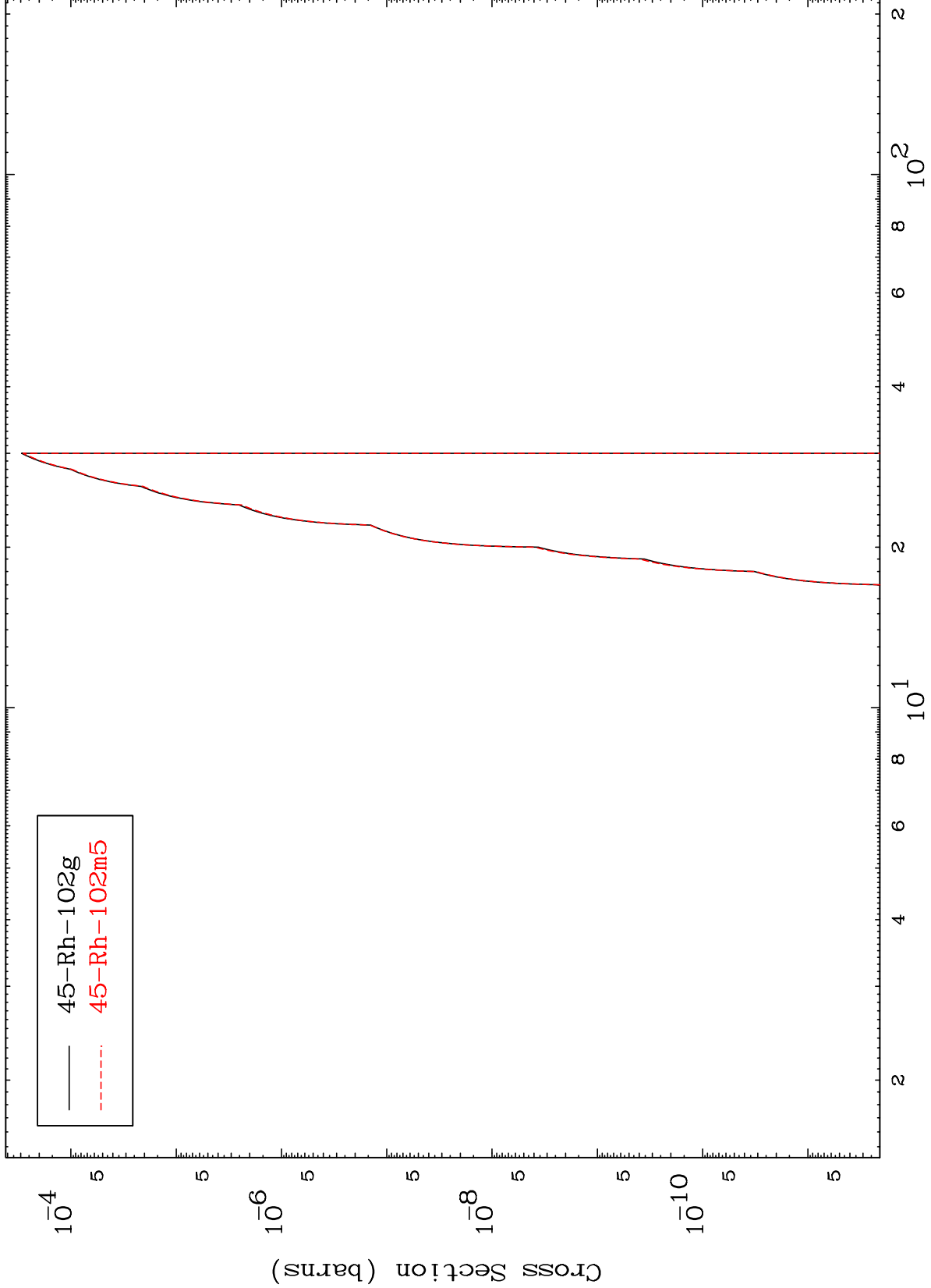
48-Cd-109

MAT 4834

(n,n') 2α

48-Cd-109

Radionuclide Production Cross Section

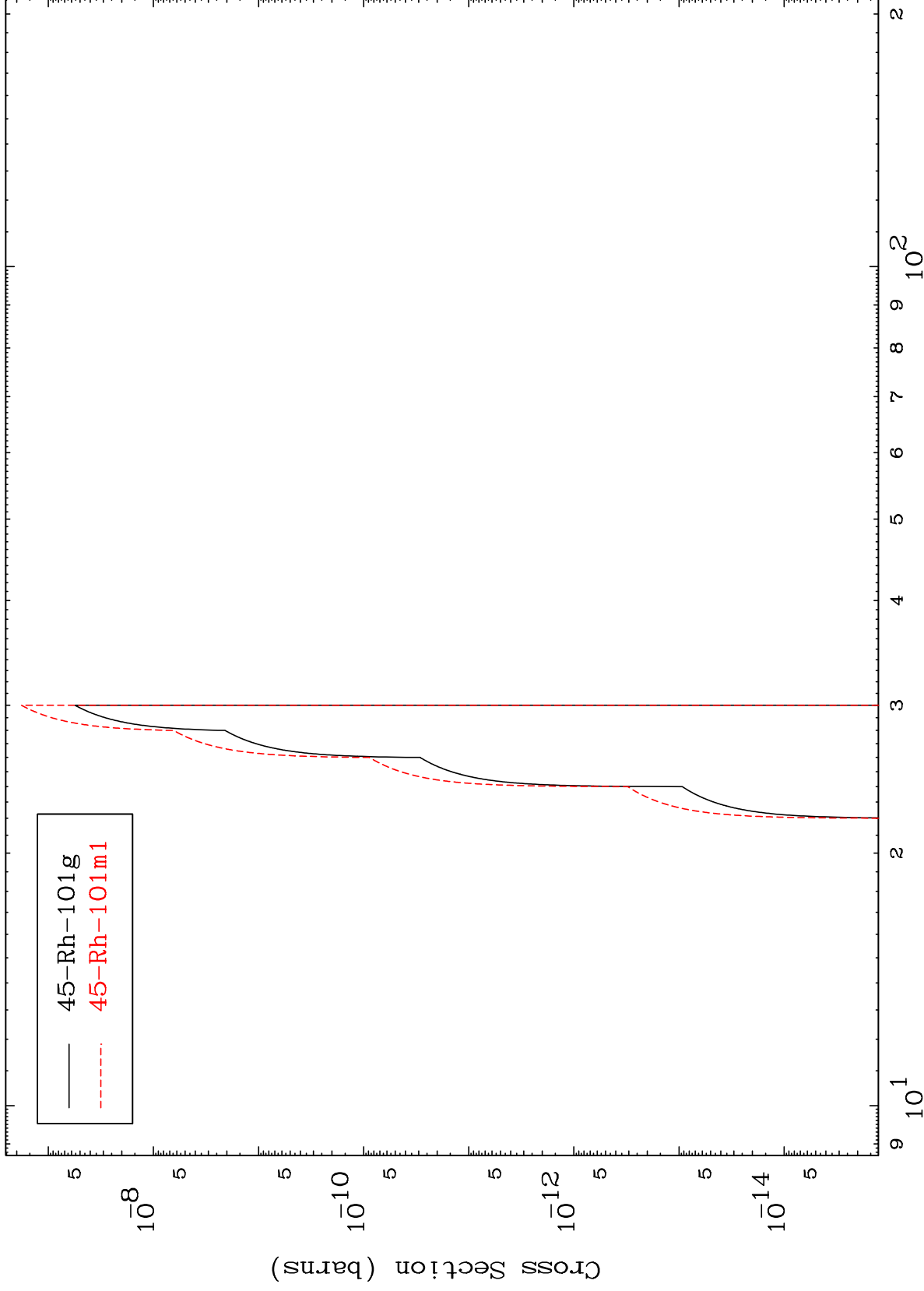


MAT 4834

(n,2n) 2α

48-Cd-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

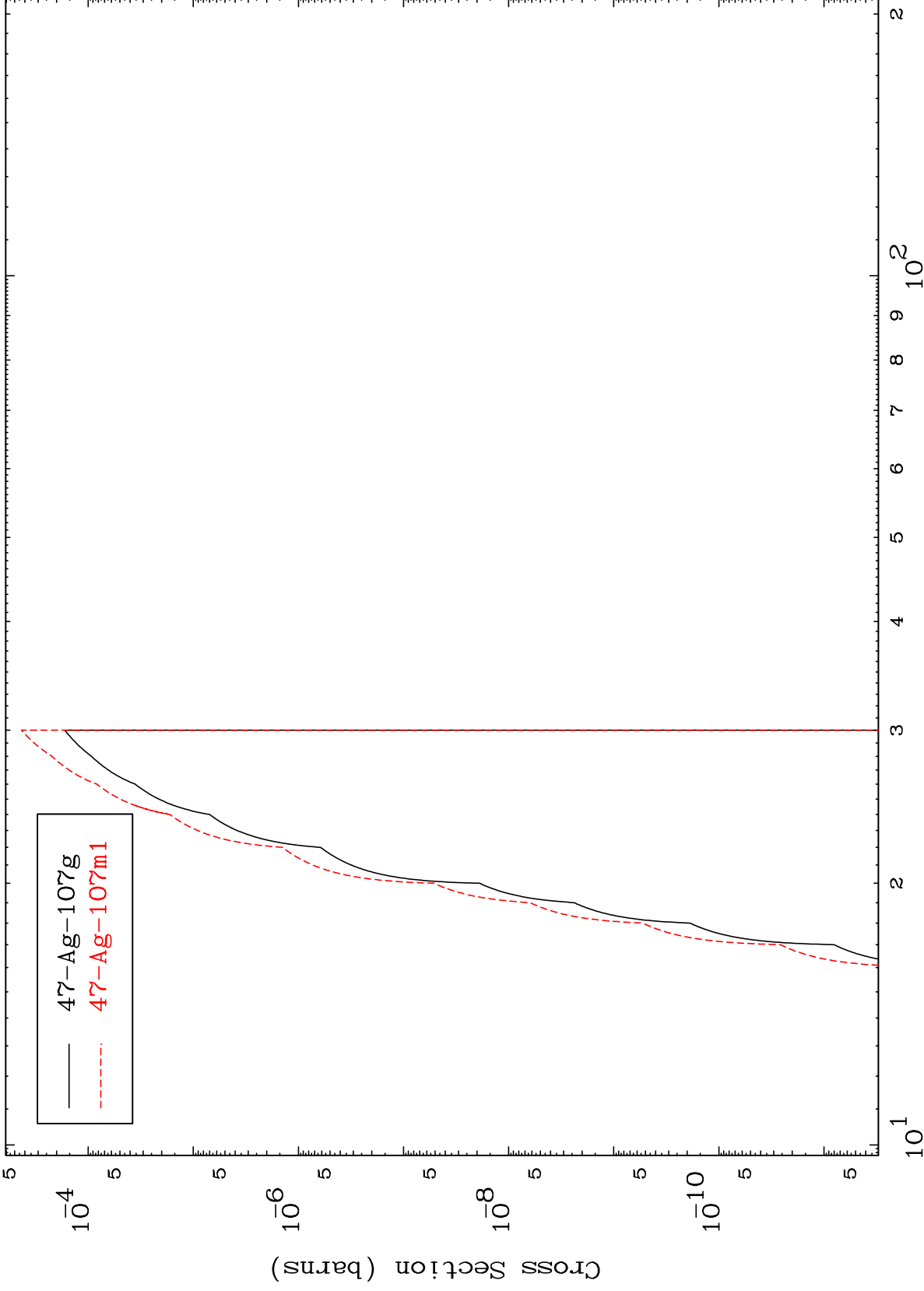
48-Cd-109

MAT 4834

(n,n') He-3

48-Cd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

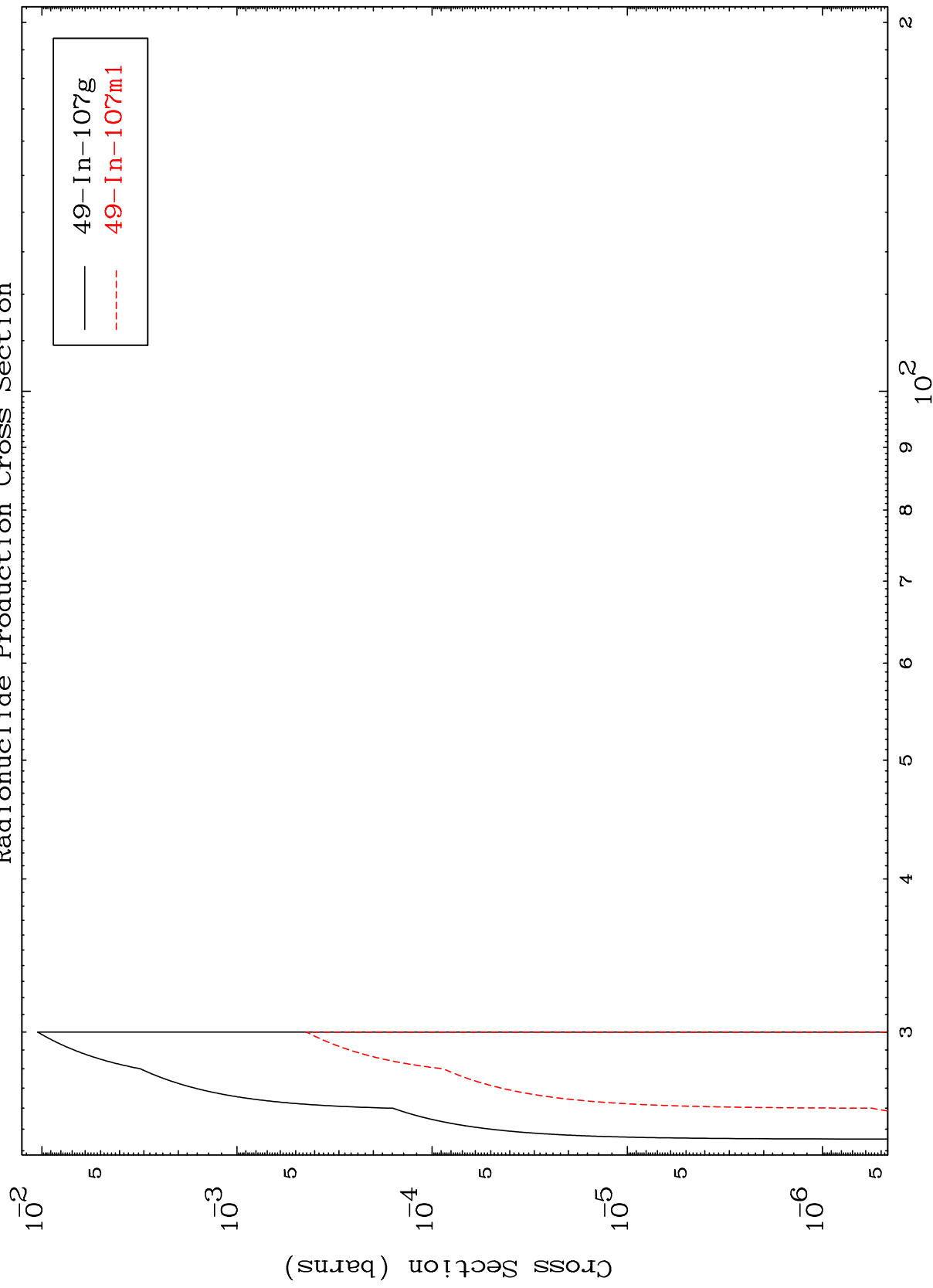
48-Cd-109

21

MAT 4834

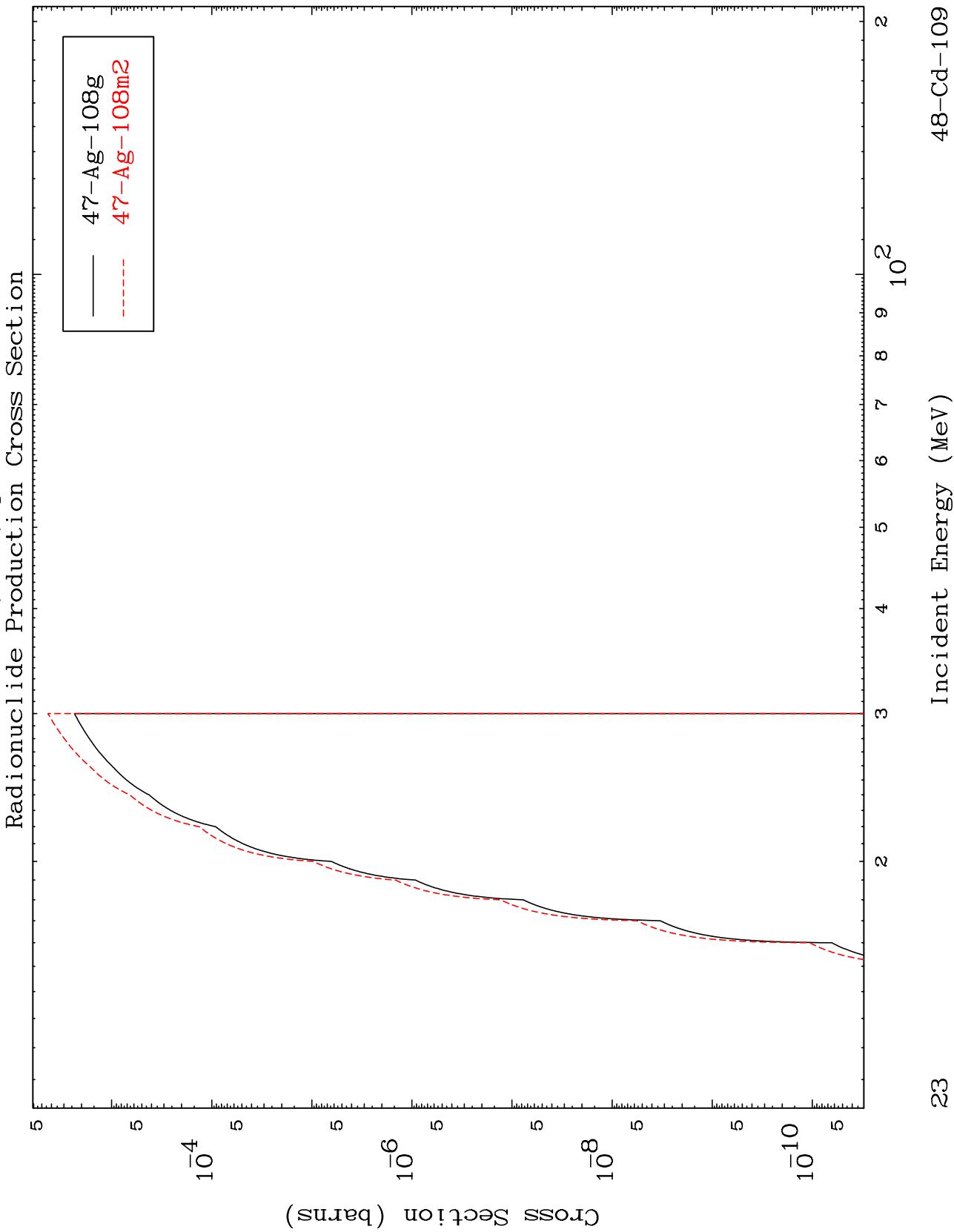
48-Cd-109

(n,4n)
Radionuclide Production Cross Section



22

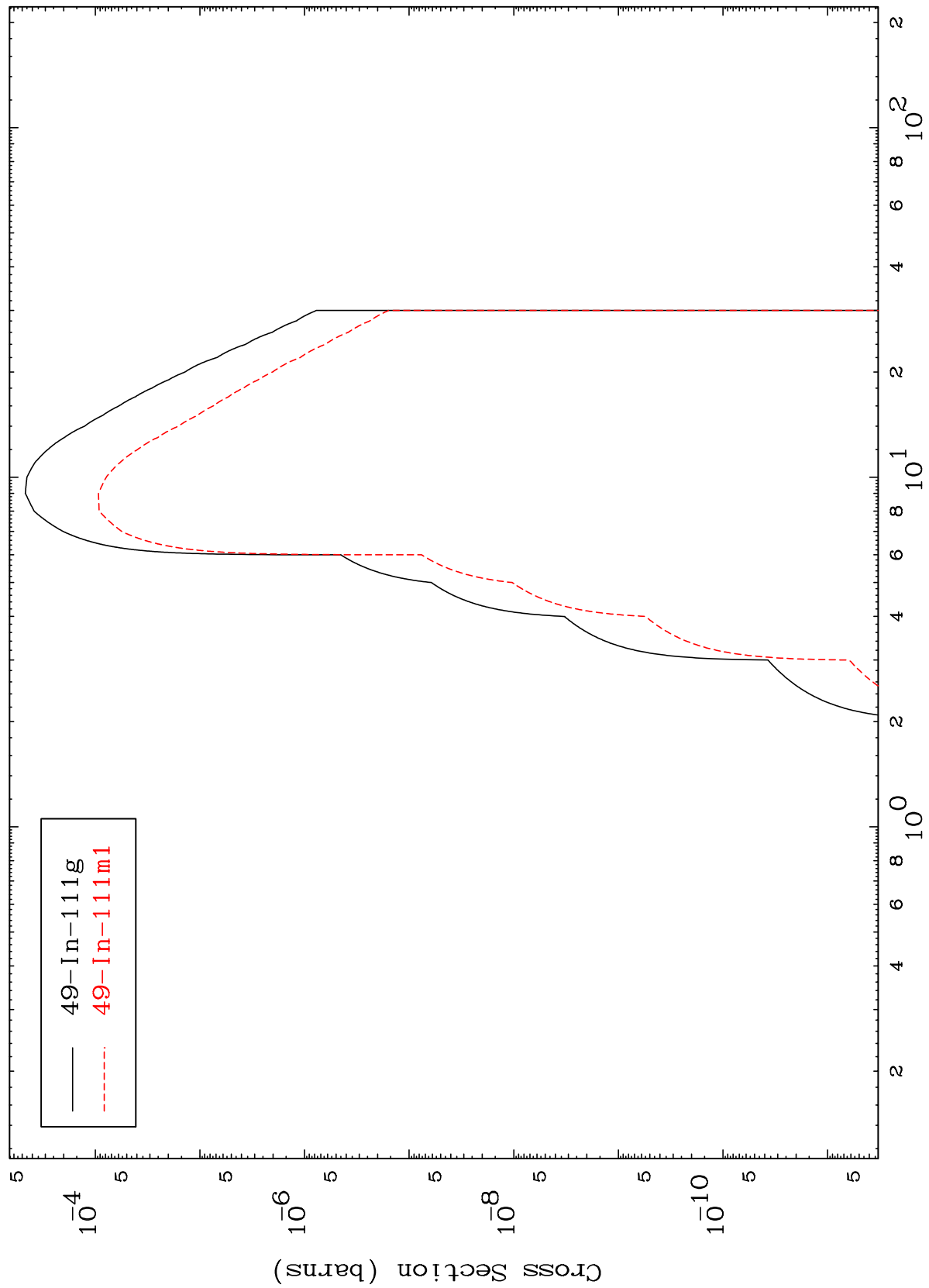
48-Cd-109



MAT 4834

48-Cd-109

(n, γ)
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

48-Cd-109

Incident Energy (MeV)

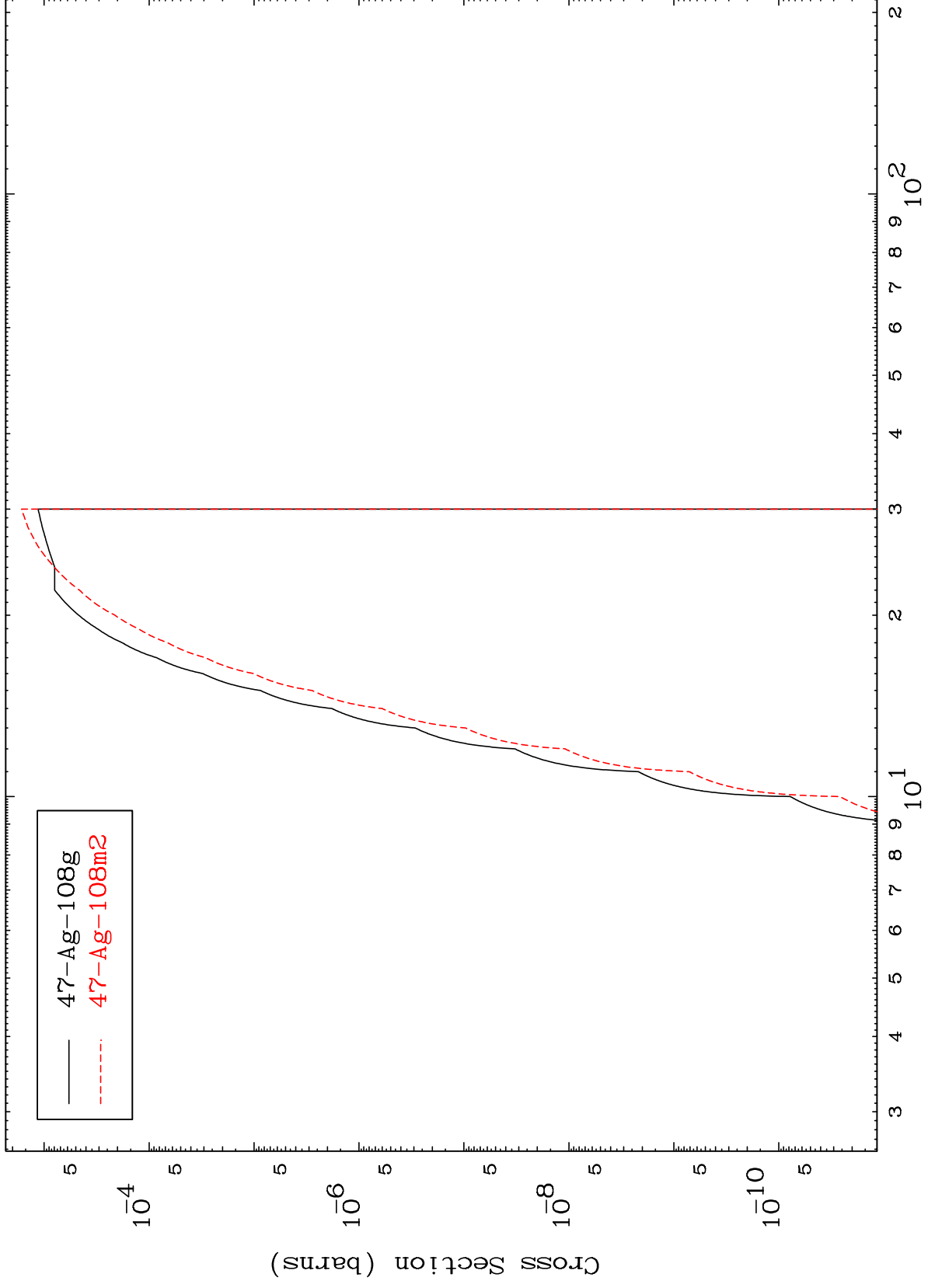
24

MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



25

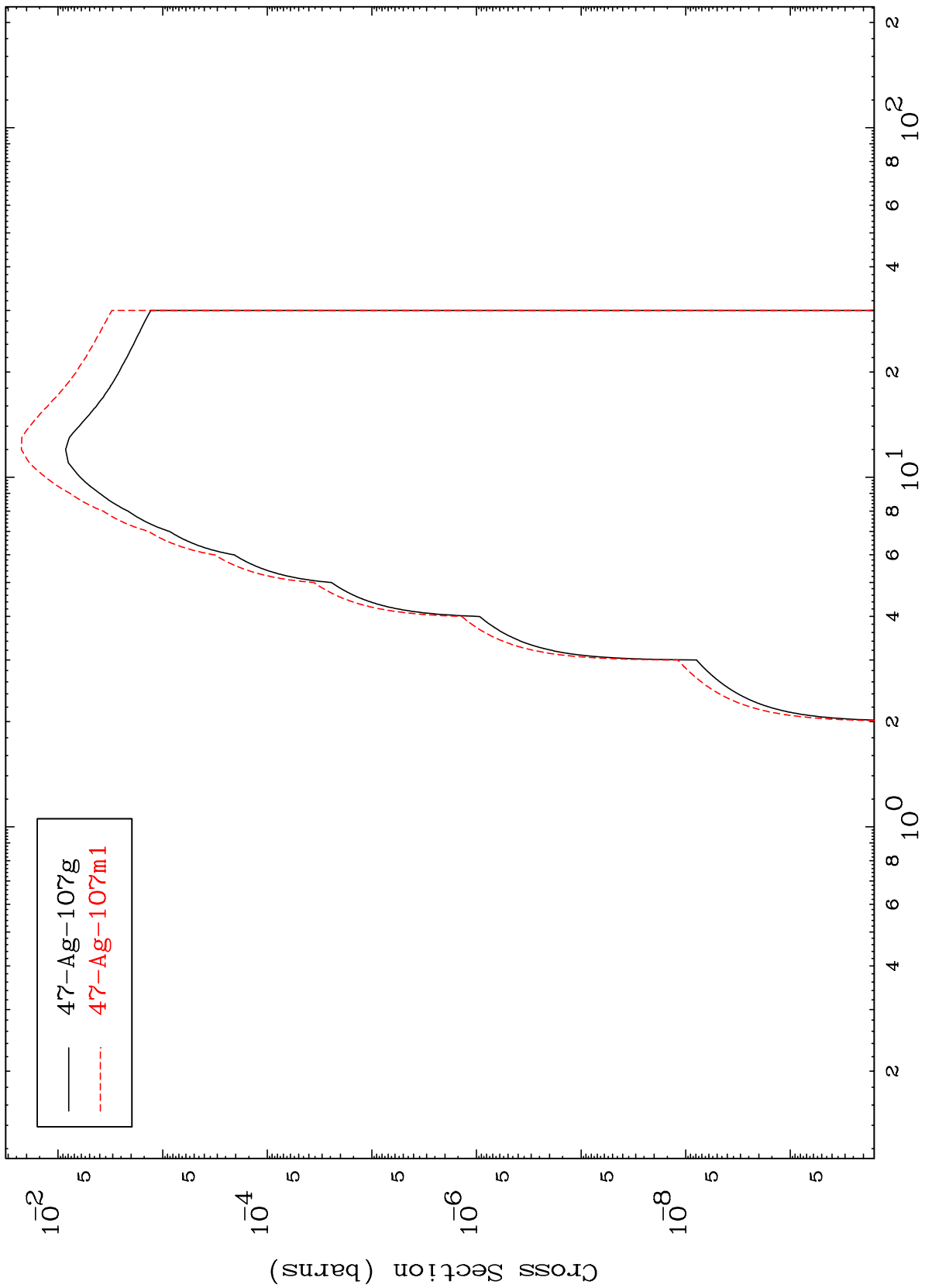
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n, α)
Radionuclide Production Cross Section



26

48-Cd-109

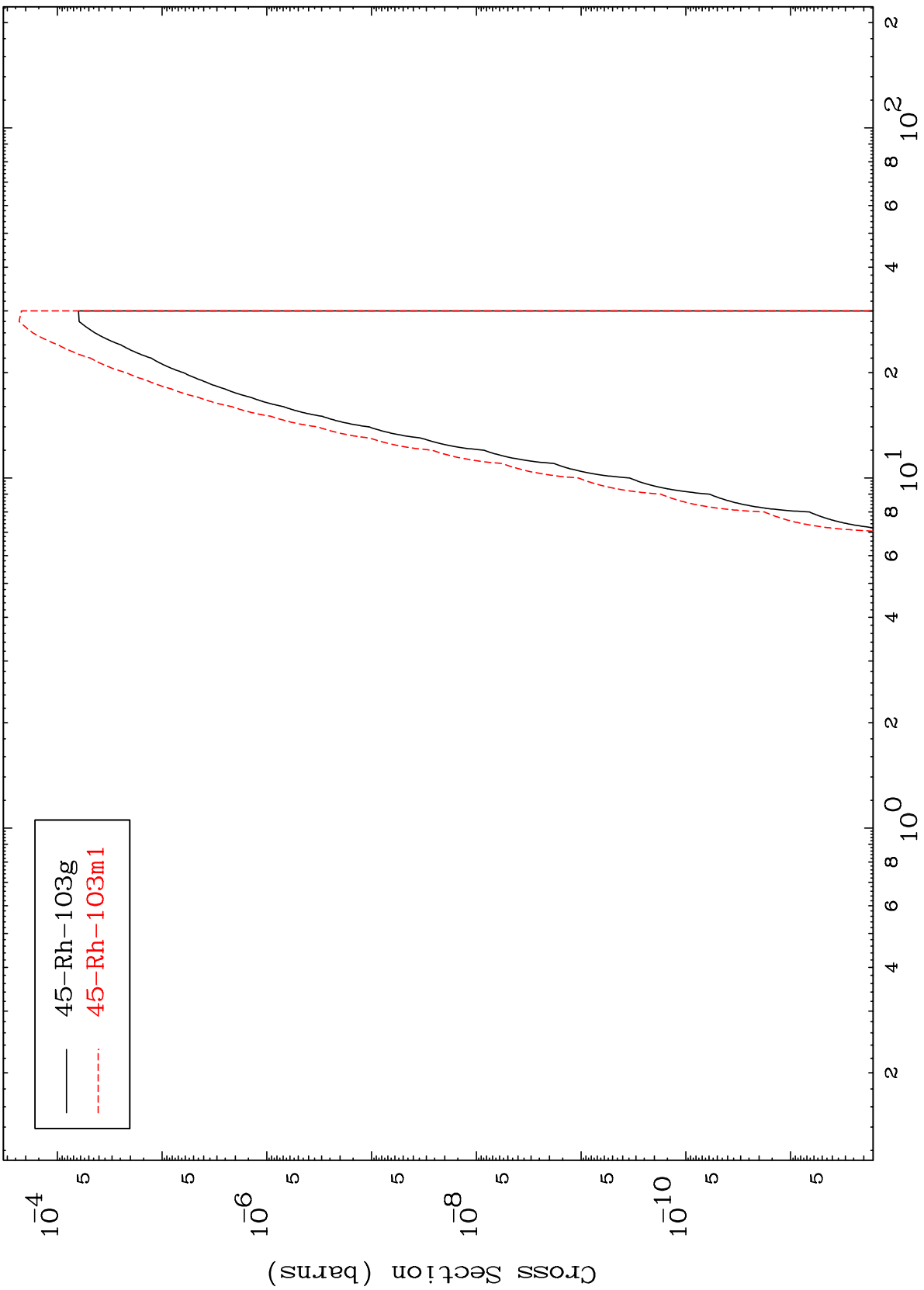
Incident Energy (MeV)

MAT 4834

(n,2α)

48-Cd-109

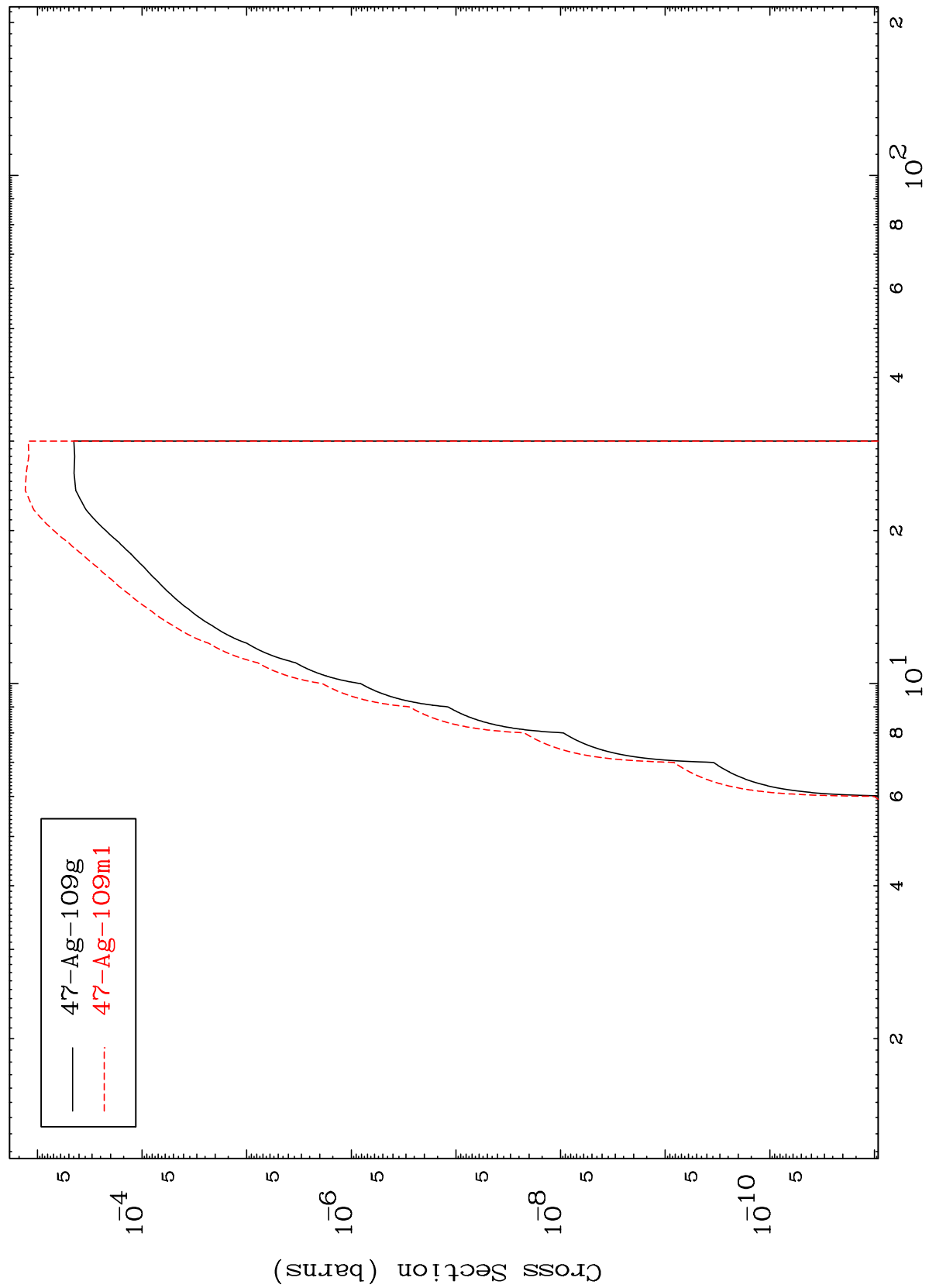
Radionuclide Production Cross Section



MAT 4834

48-Cd-109

(n,2p)
Radionuclide Production Cross Section



28

48-Cd-109

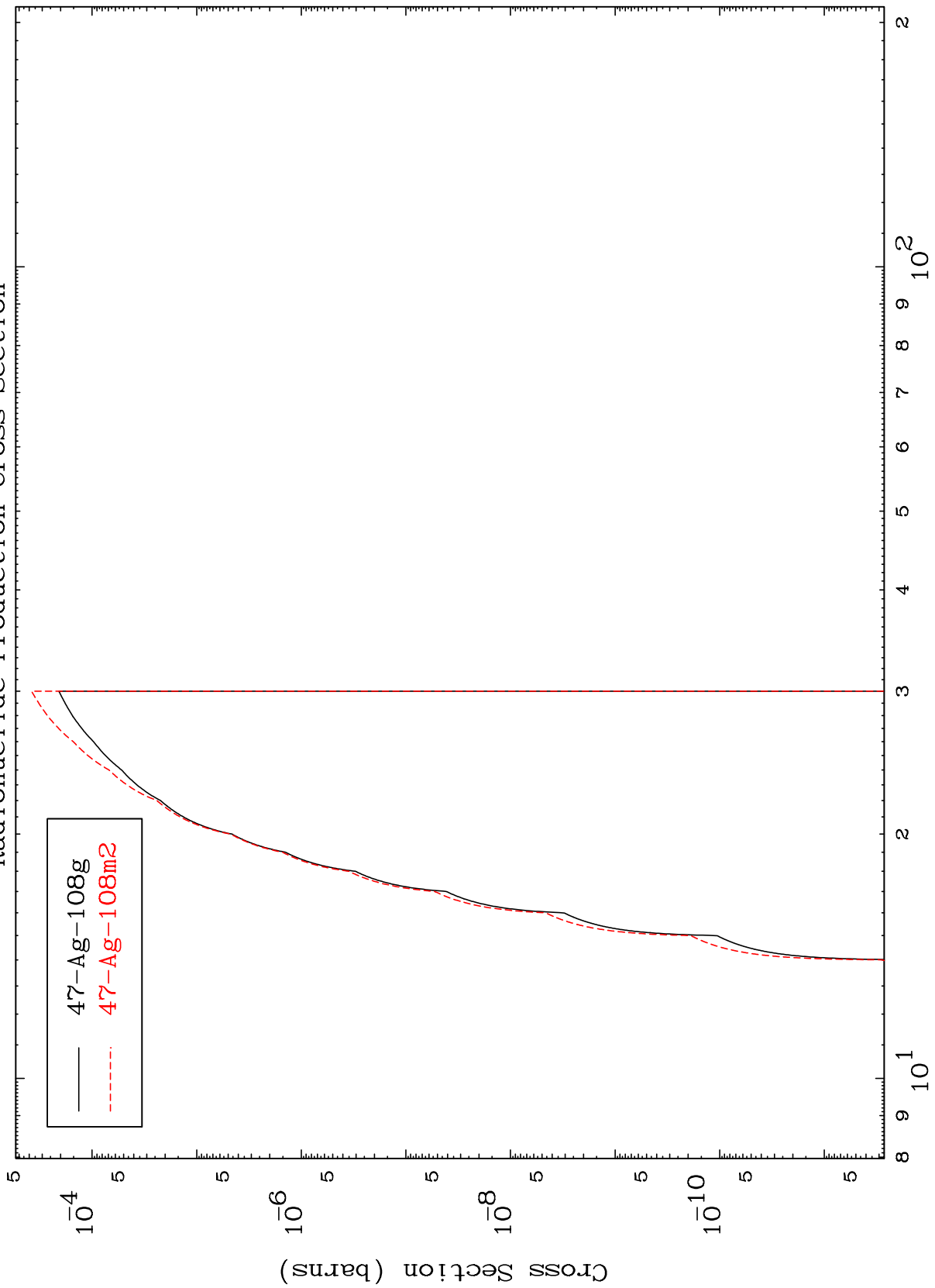
Incident Energy (MeV)

MAT 4834

(n,p) d

48-Cd-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,p) t

48-Cd-109

