

Program EVALPLOT
(Version 2018-1)

by

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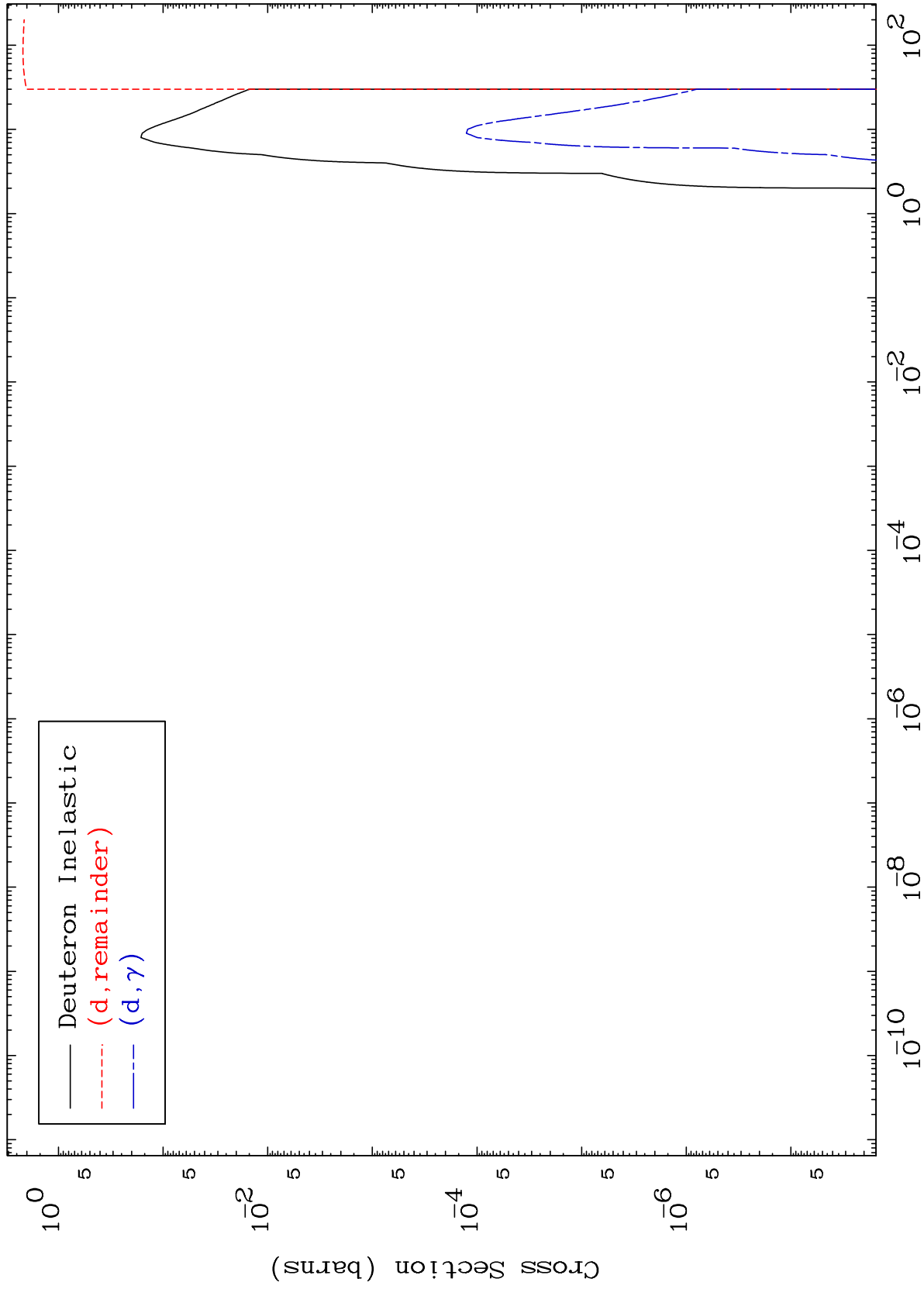
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4834

Deuteron Major
0 Kelvin Cross Sections

48-Cd-109



1

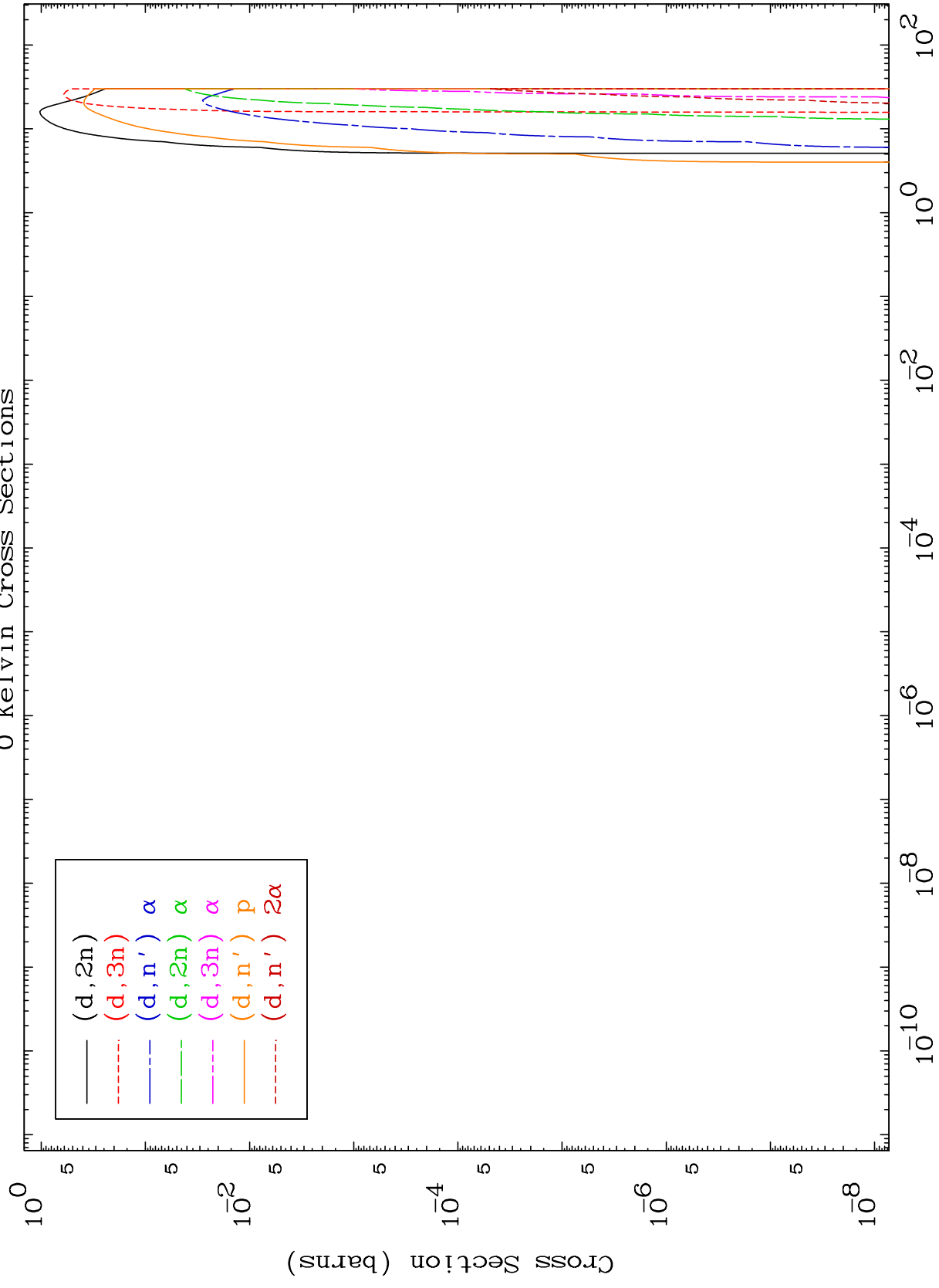
Incident Energy (MeV)

48-Cd-109

MAT 4834

Deuteron Neutron Production
0 Kelvin Cross Sections

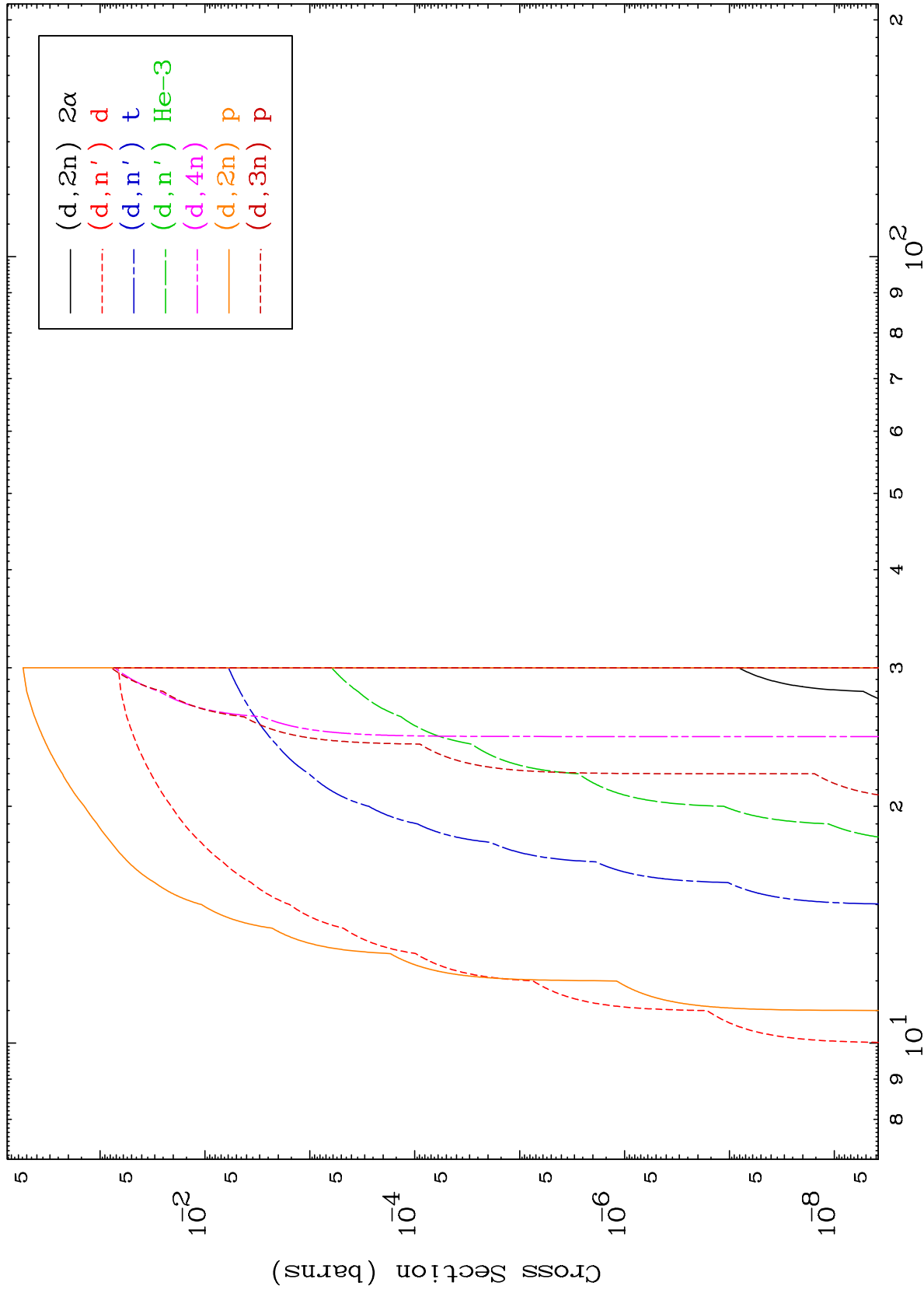
48-Cd-109



2

Incident Energy (MeV)

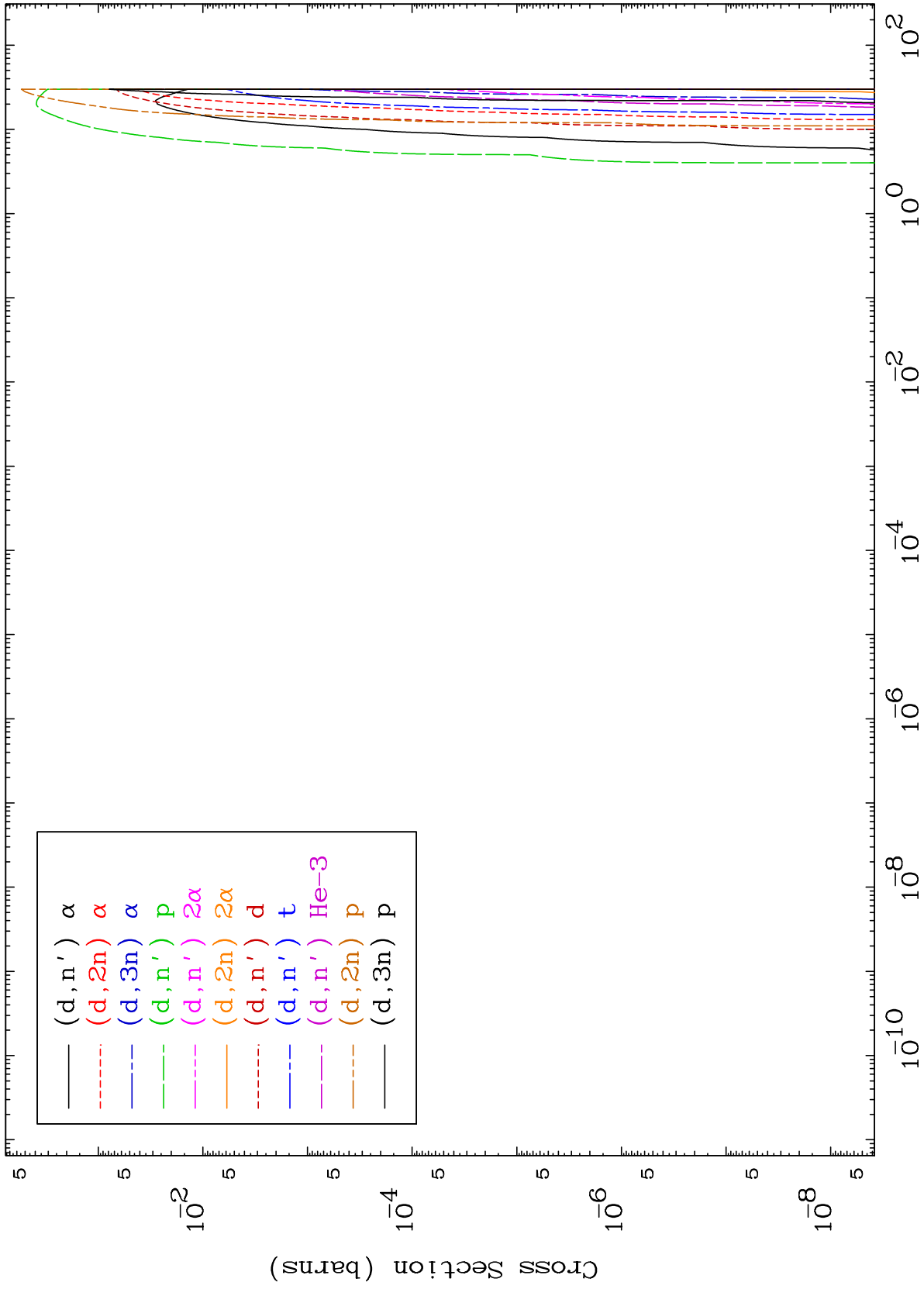
48-Cd-109



MAT 4834

Deuteron Charged Particle
0 Kelvin Cross Sections

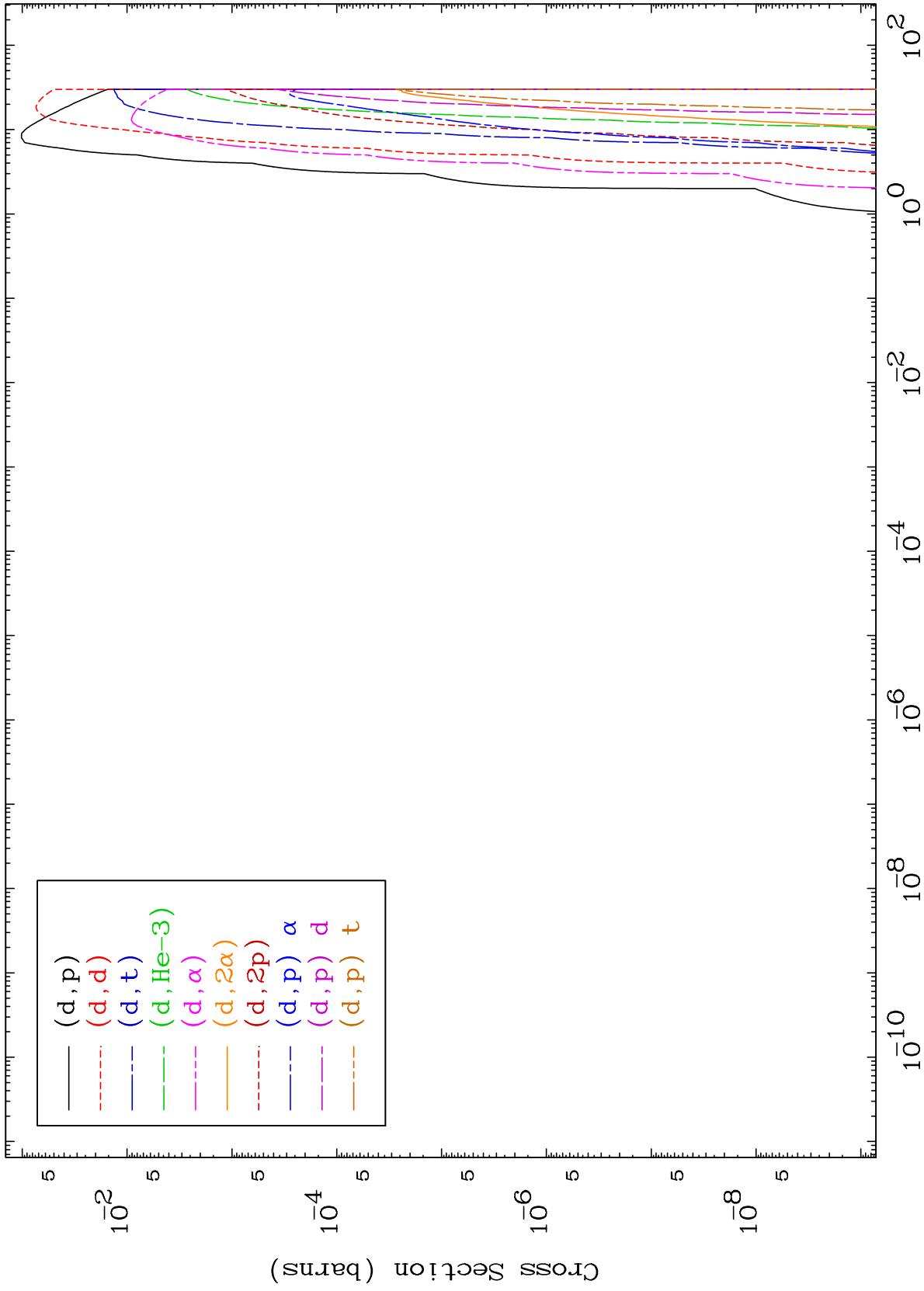
48-Cd-109



MAT 4834

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-109



5

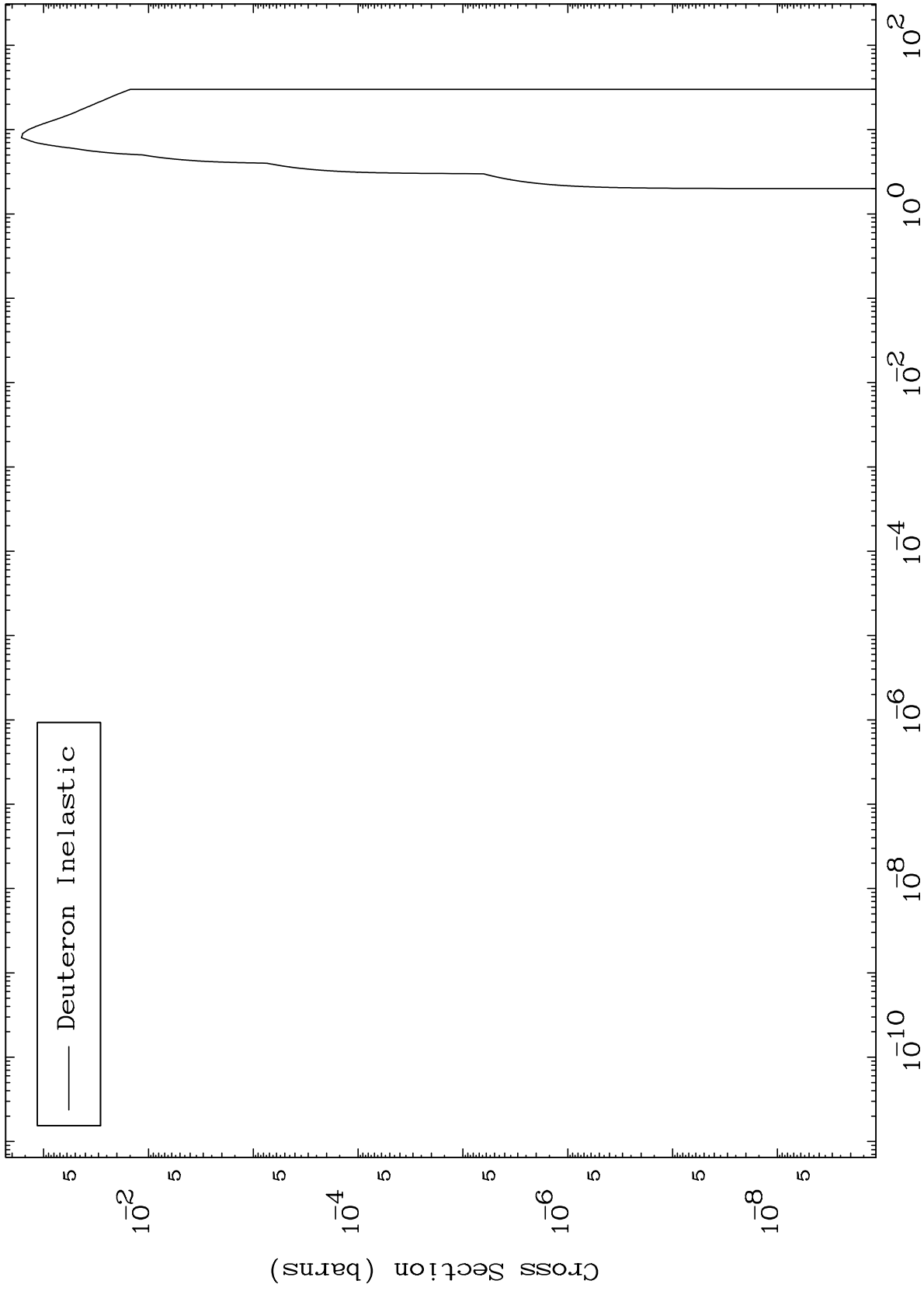
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d,n') Level
0 Kelvin Cross Sections

48-Cd-109



6

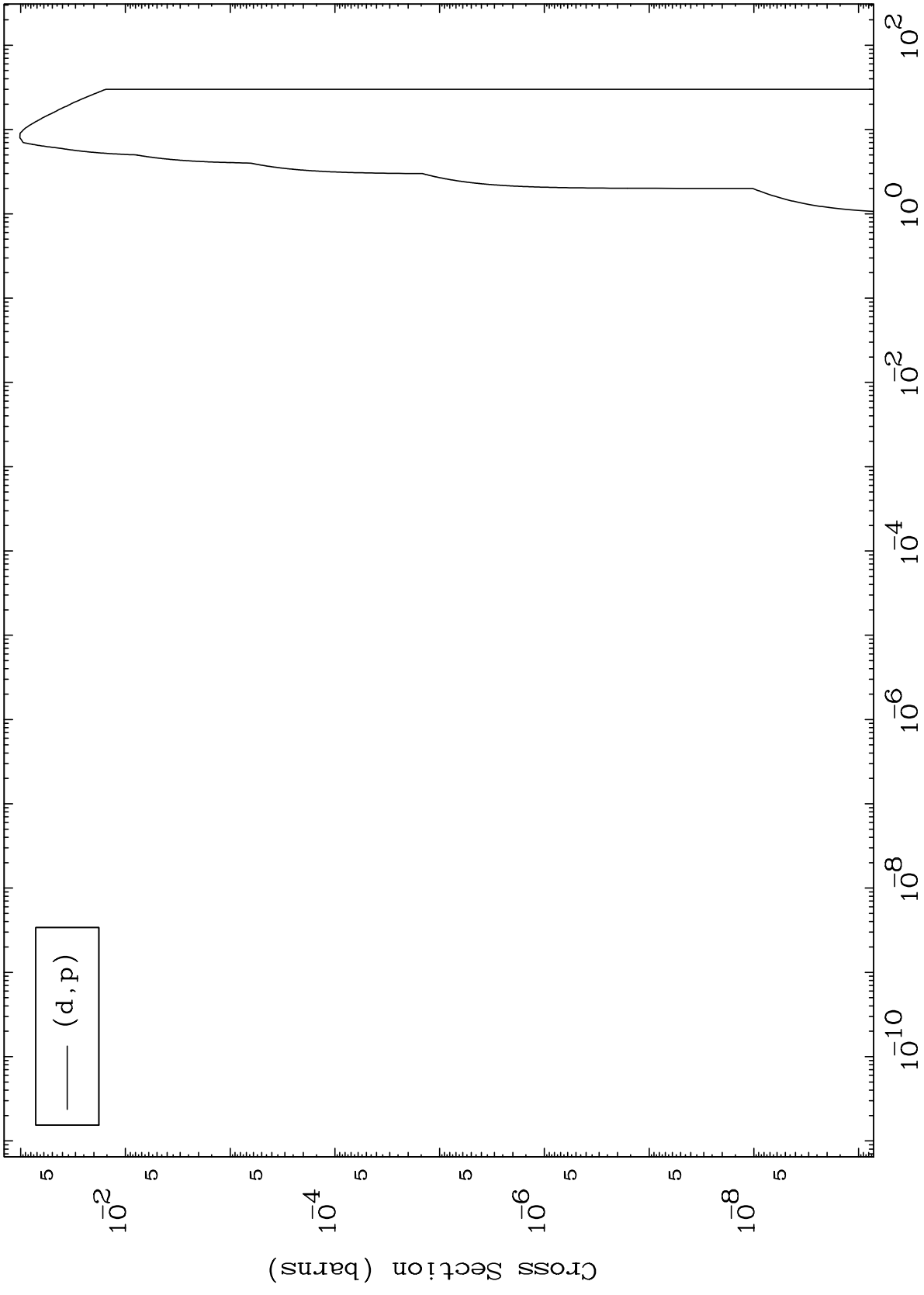
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-109



7

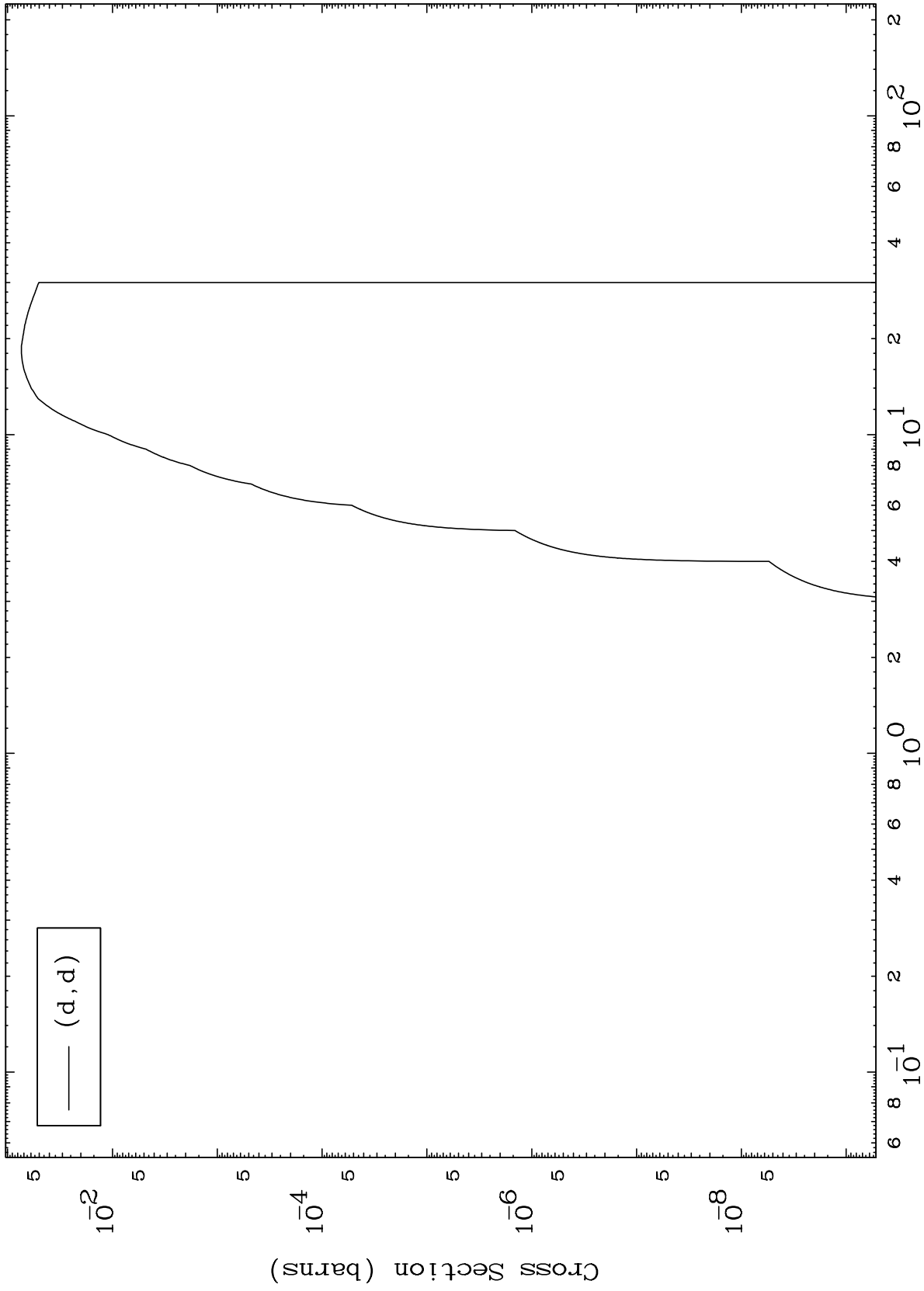
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-109



8

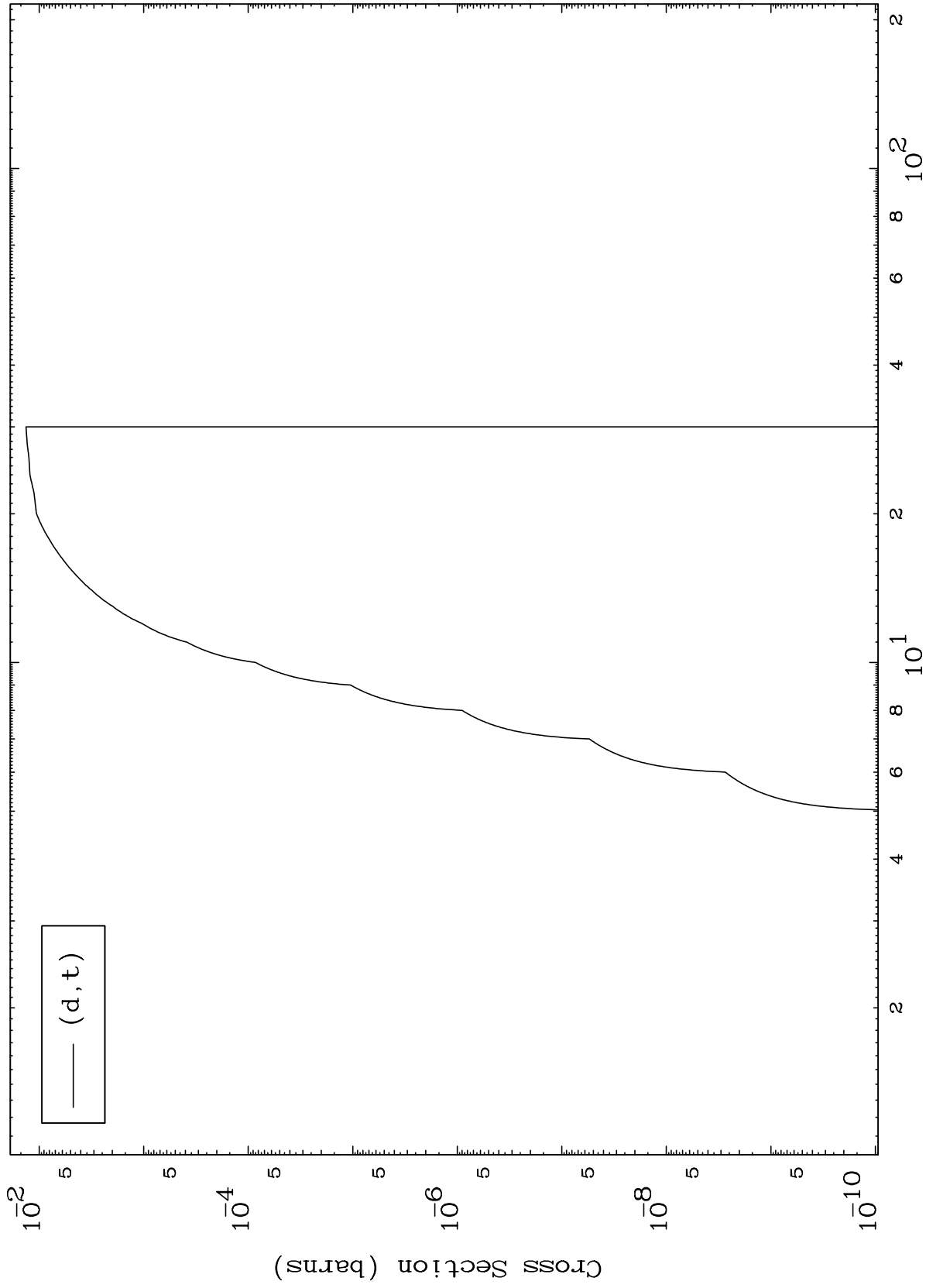
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-109



9

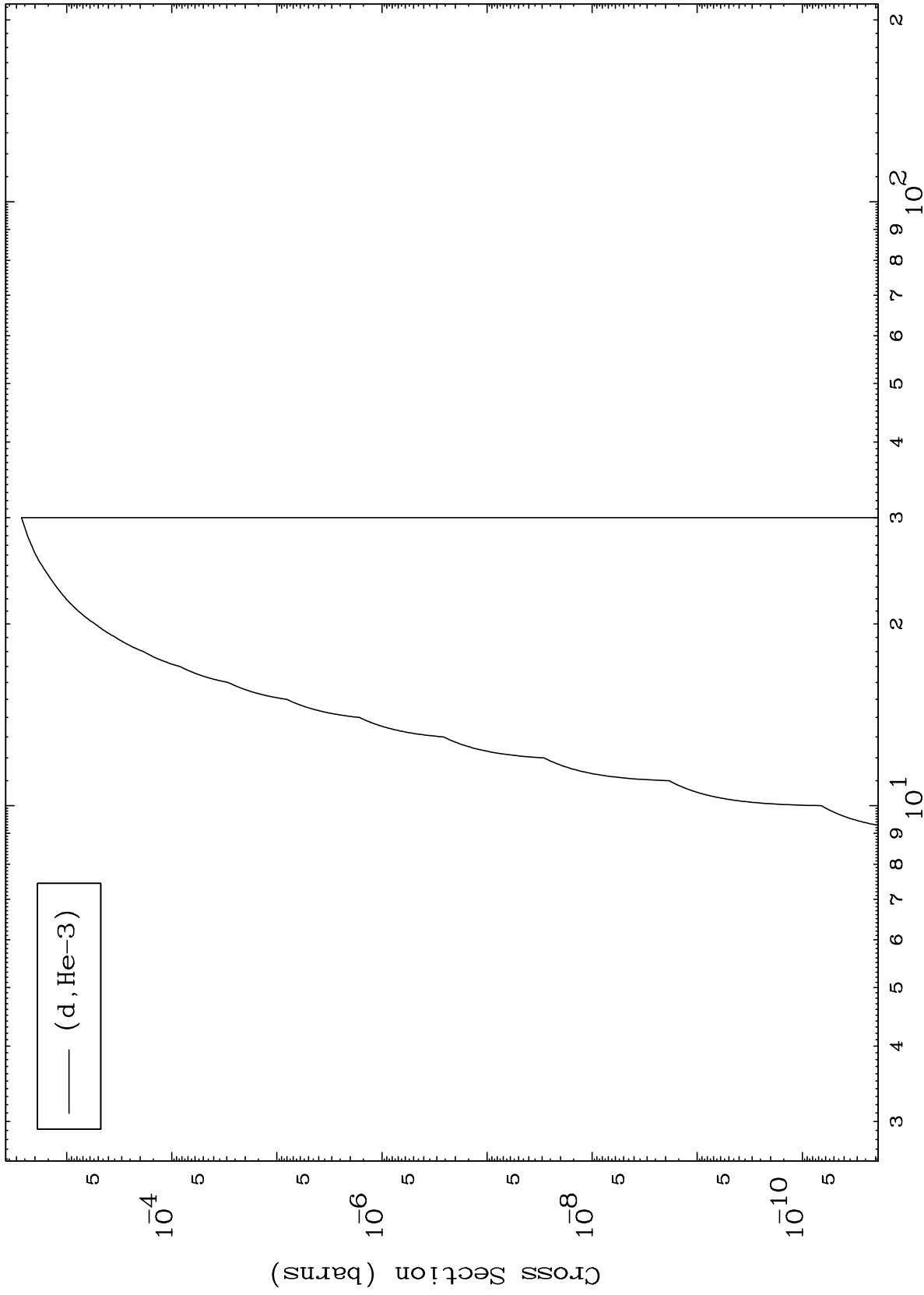
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-109



10

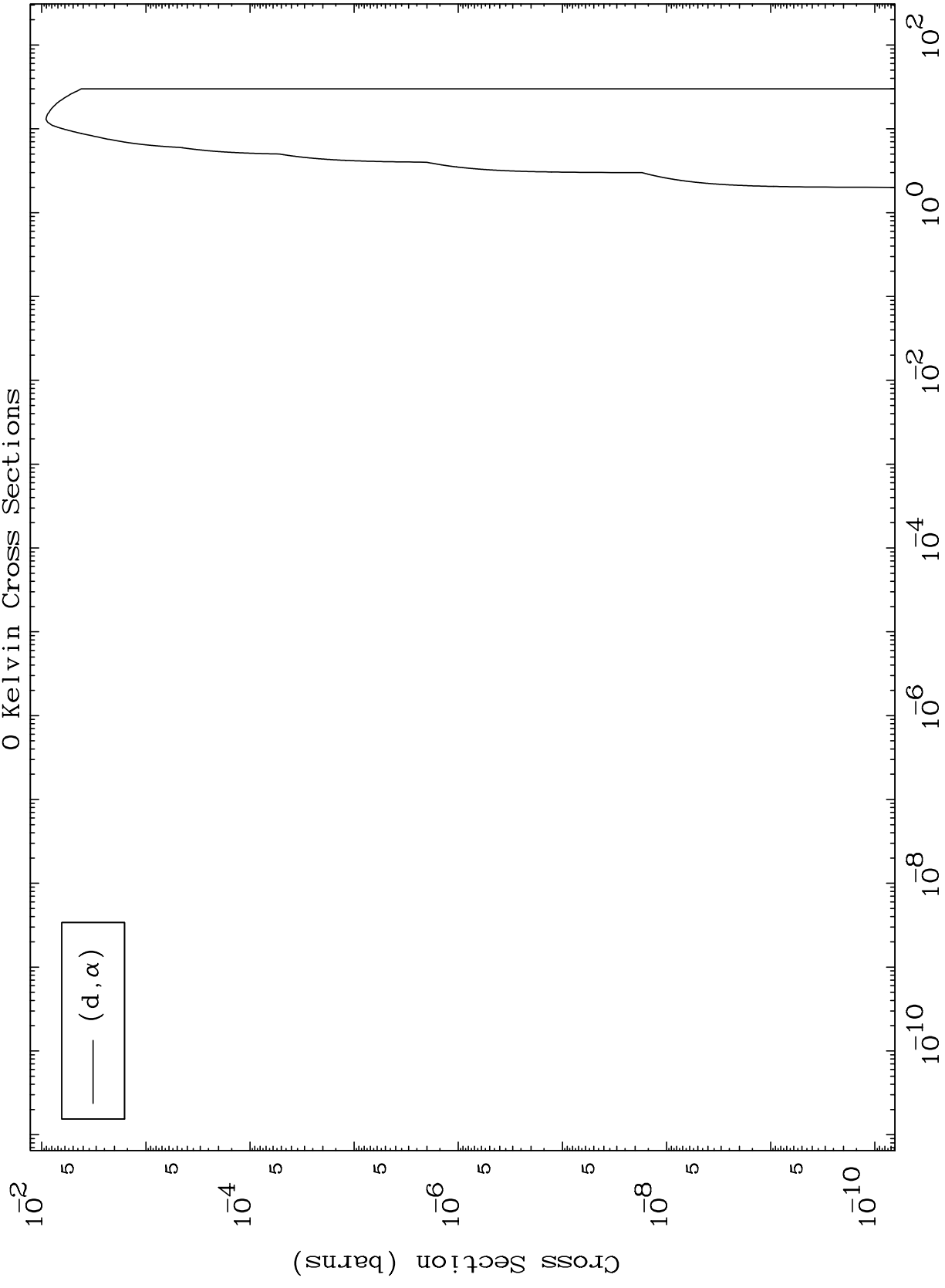
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d, α) Levels
0 Kelvin Cross Sections

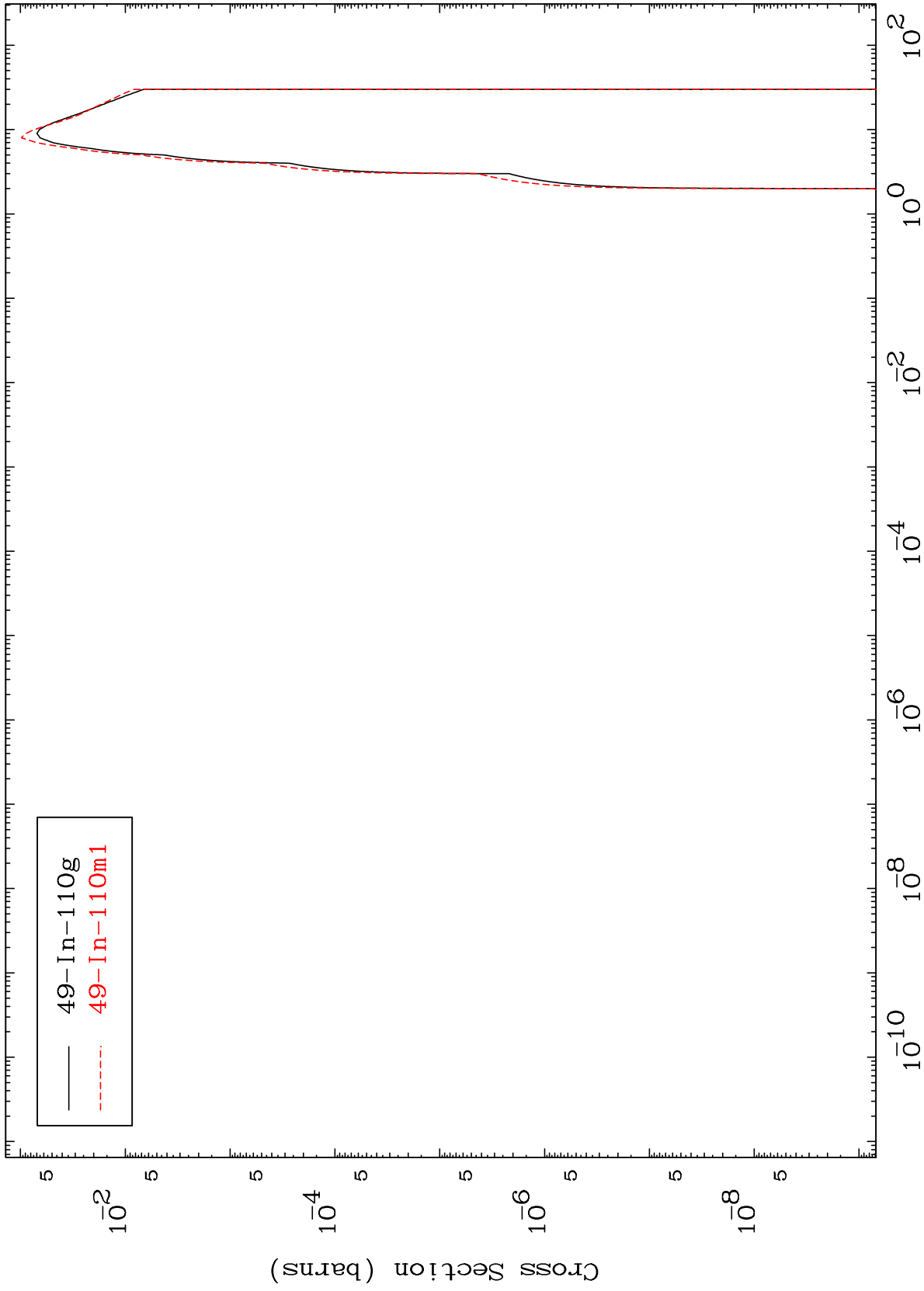
48-Cd-109



MAT 4834

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-109

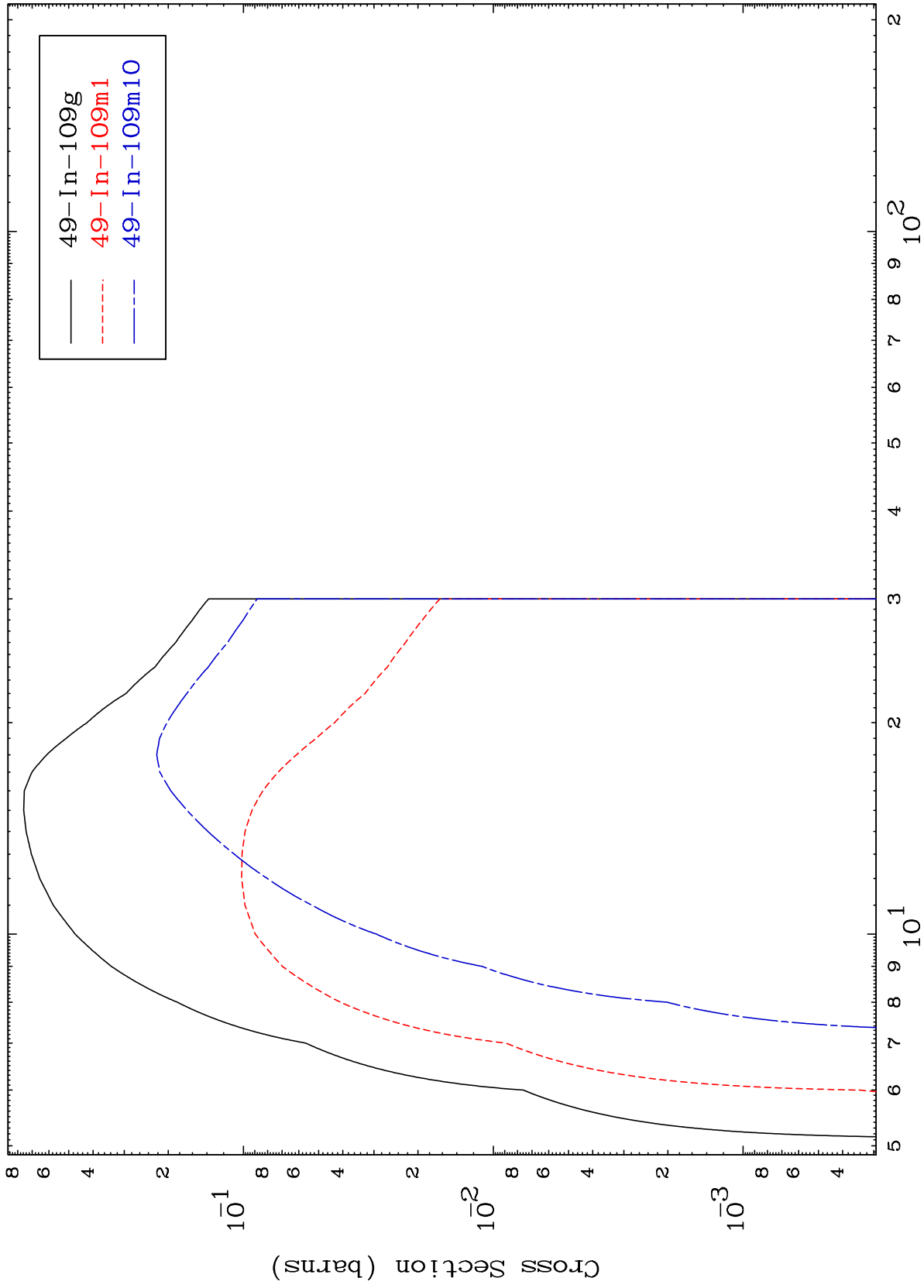


48-Cd-109

MAT 4834

48-Cd-109

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

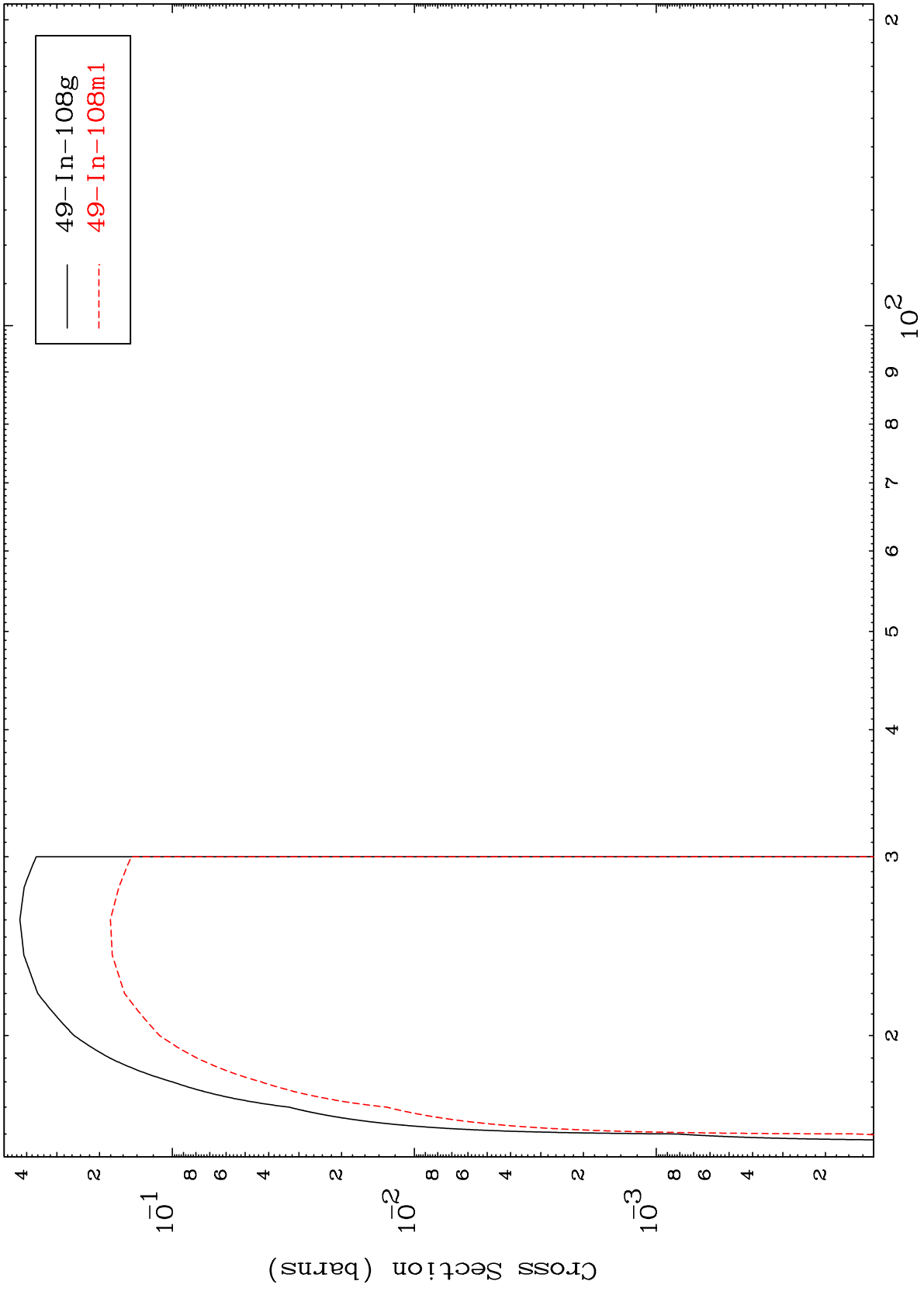
48-Cd-109

MAT 4834

(d,3n)

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

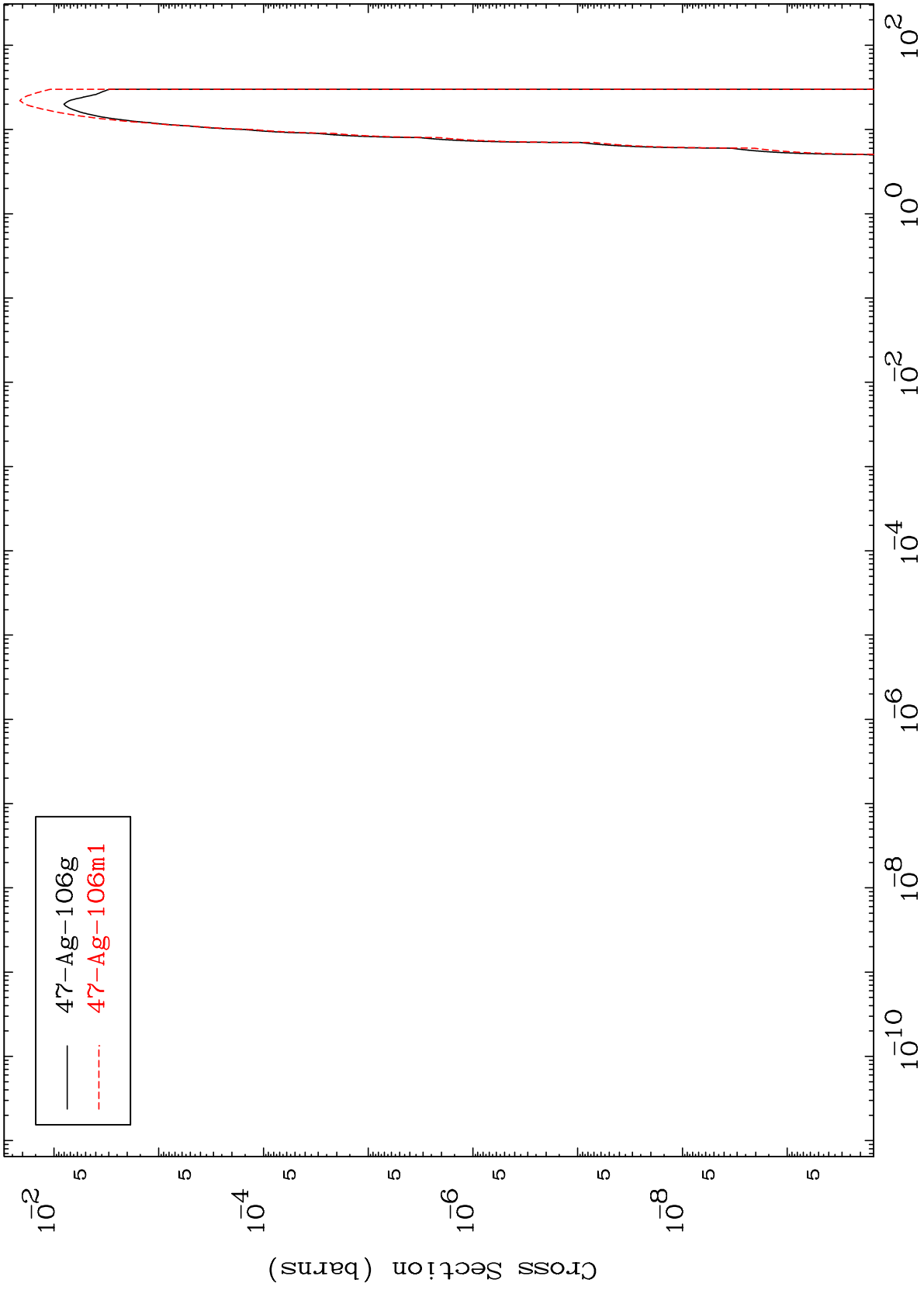
48-Cd-109

MAT 4834

(d,n') α

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

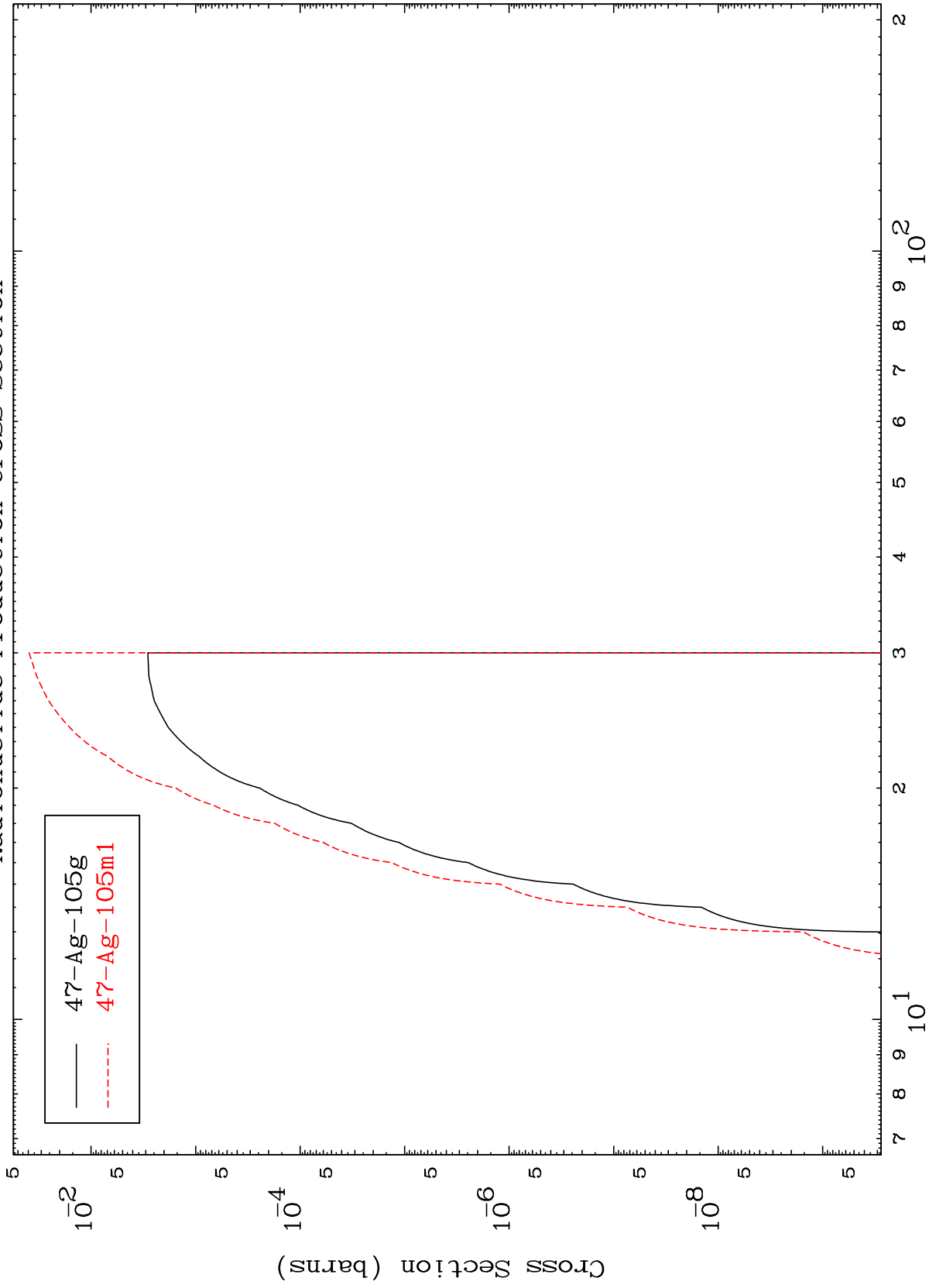
48-Cd-109

MAT 4834

(d,2n) α

48-Cd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

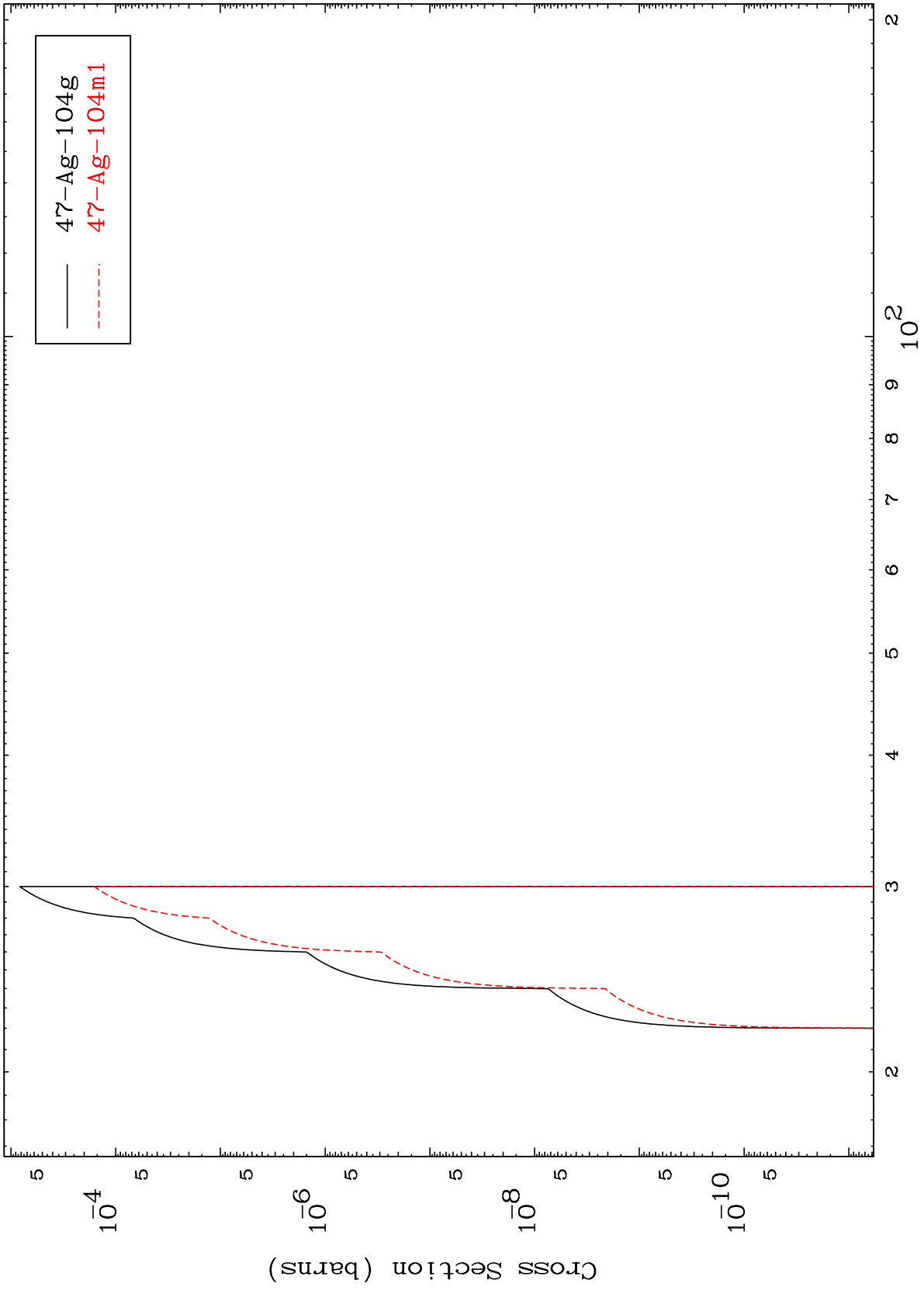
48-Cd-109

MAT 4834

(d,3n) α

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

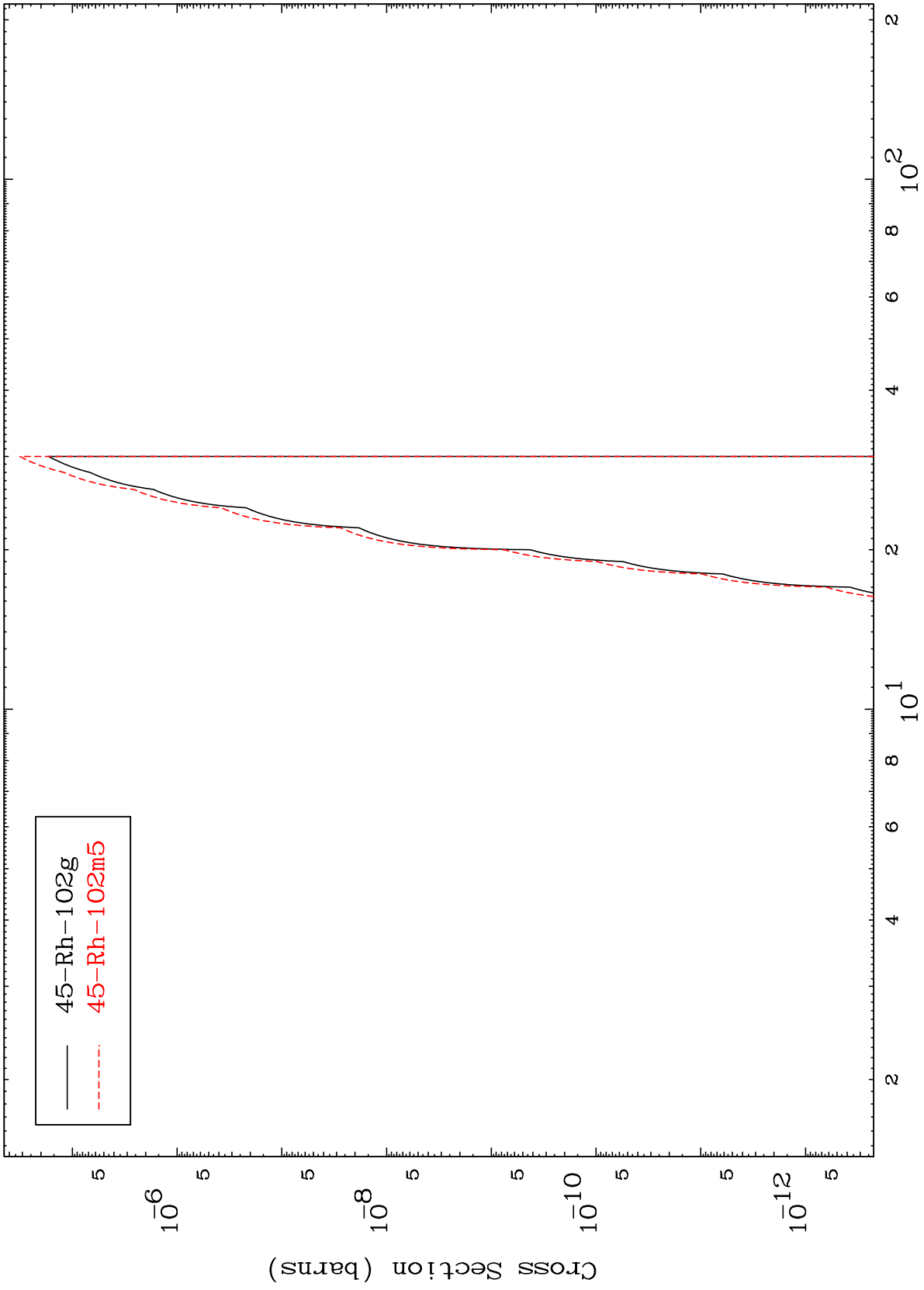
48-Cd-109

MAT 4834

(d,n') 2α

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

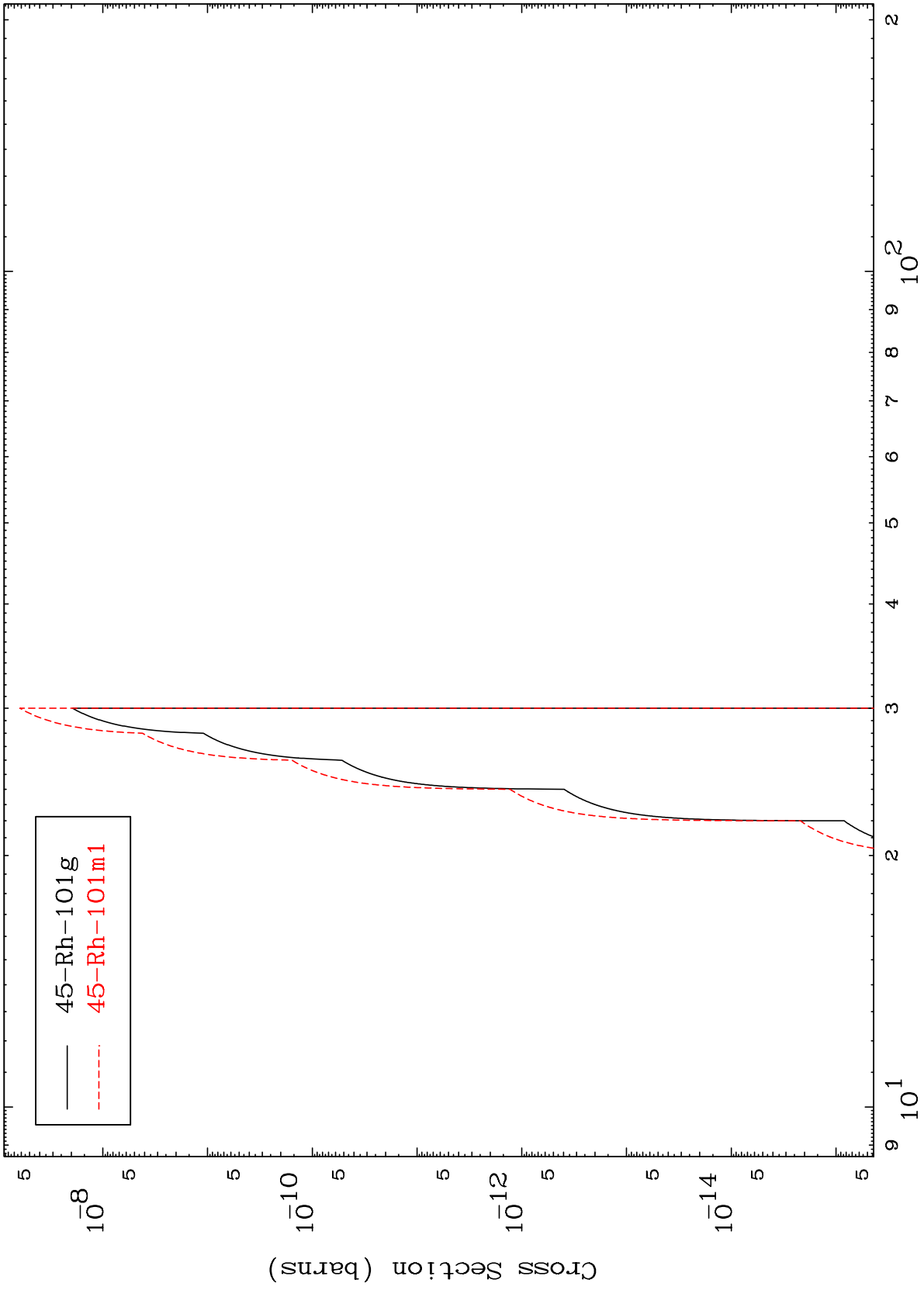
48-Cd-109

MAT 4834

(d,2n) 2 α

48-Cd-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

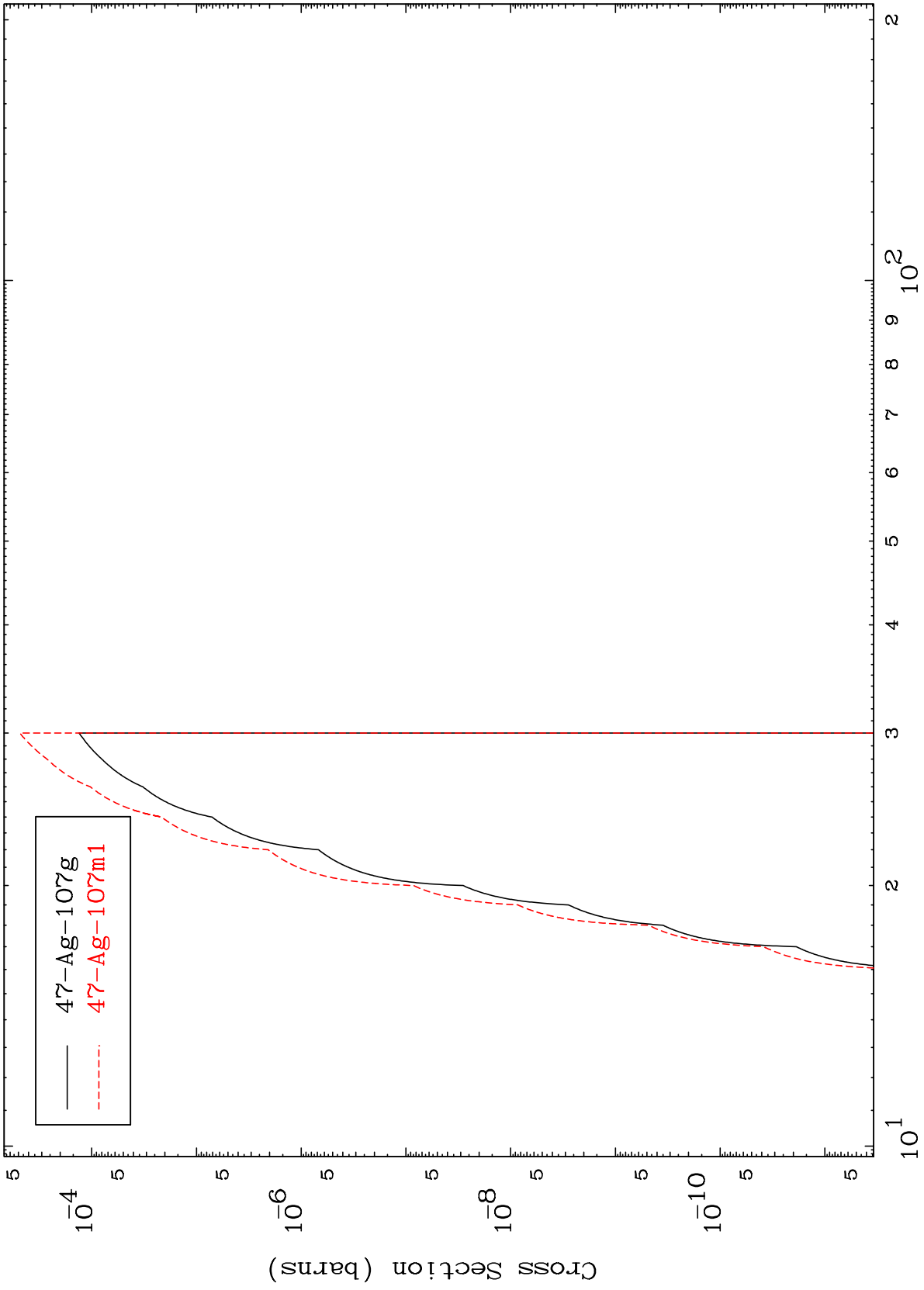
48-Cd-109

MAT 4834

(d,n') He-3

48-Cd-109

Radionuclide Production Cross Section



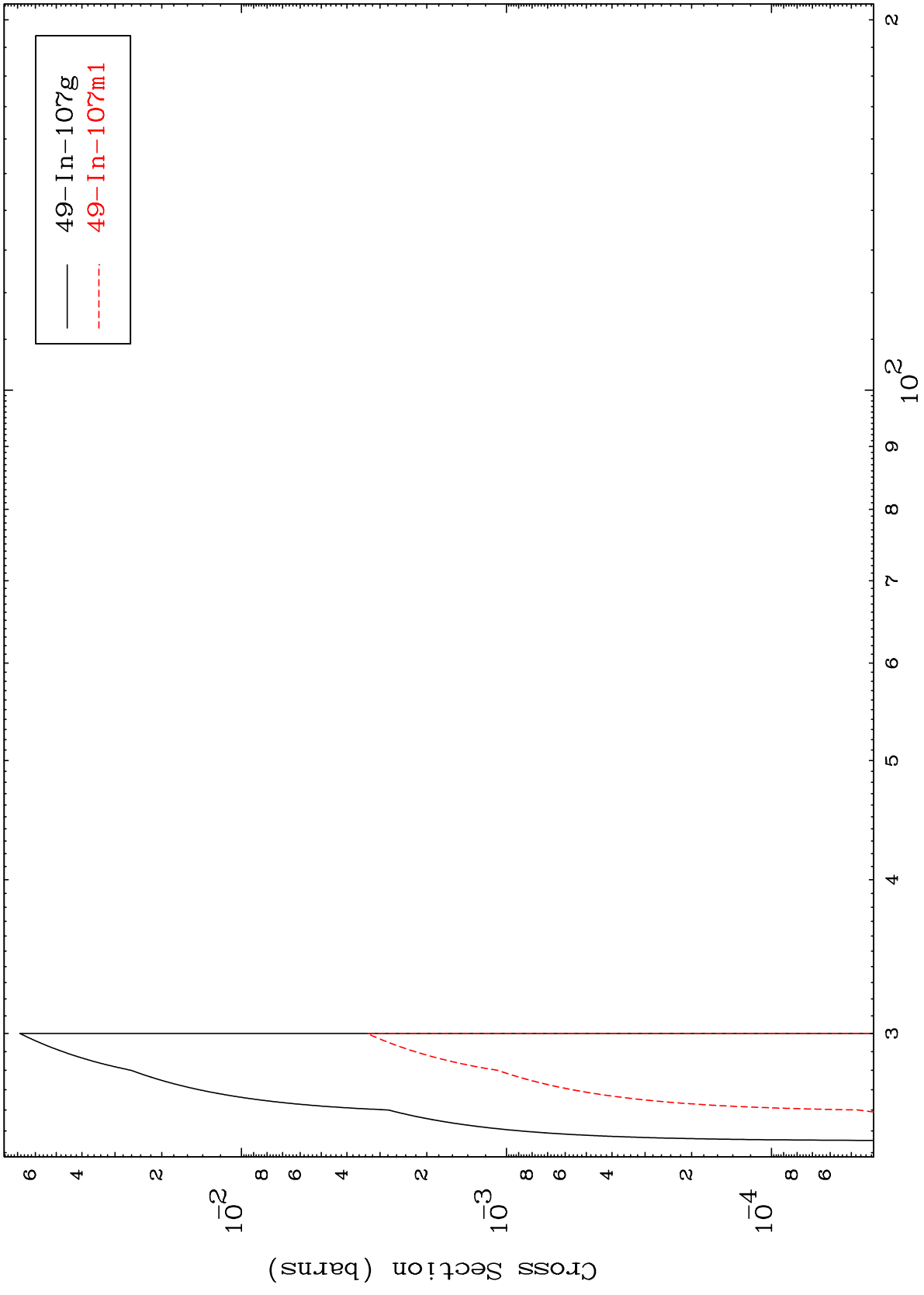
48-Cd-109

MAT 4834

(d,4n)

48-Cd-109

Radionuclide Production Cross Section



21

Incident Energy (MeV)

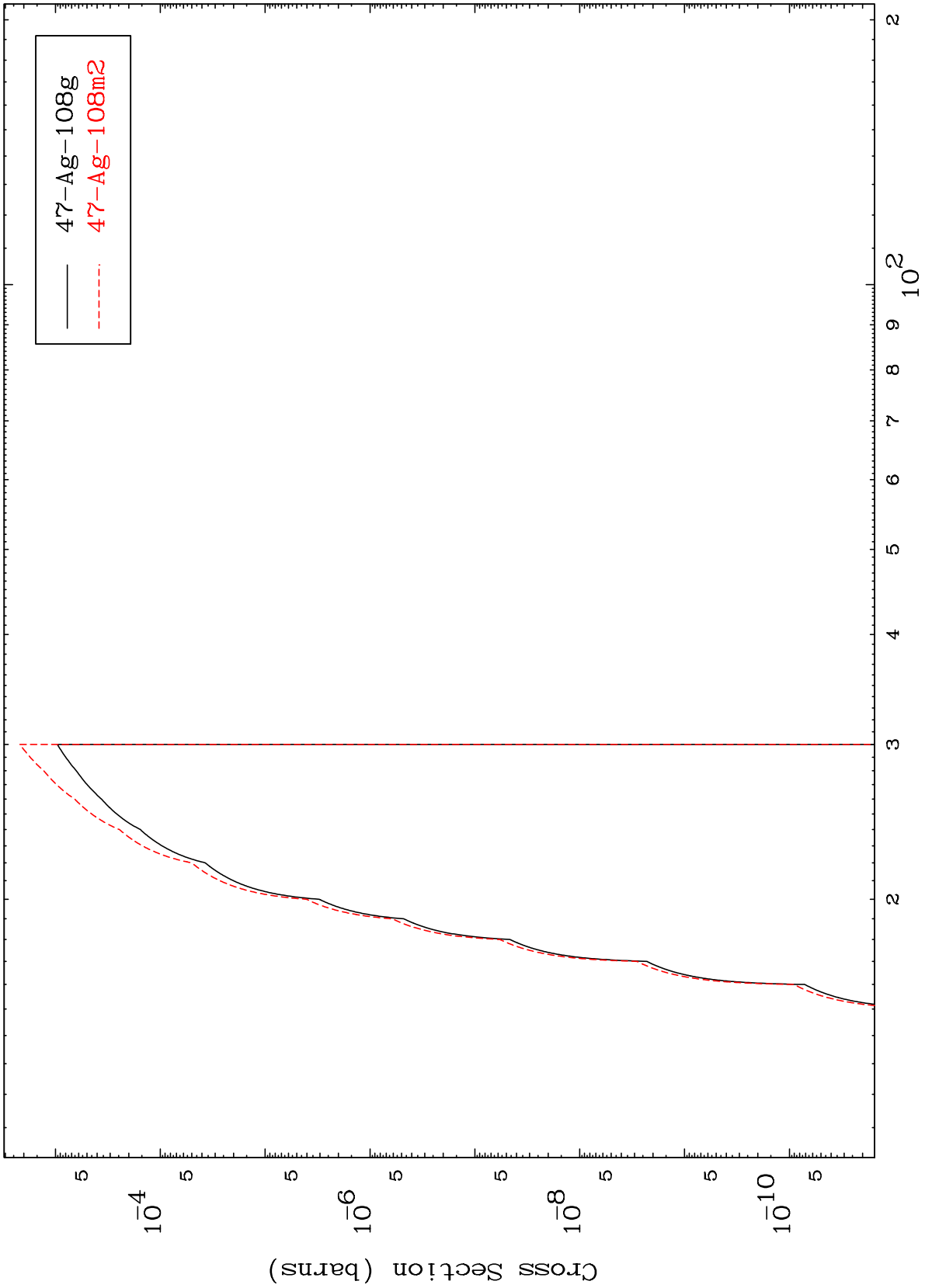
48-Cd-109

MAT 4834

(d,2n) p

48-Cd-109

Radionuclide Production Cross Section



22

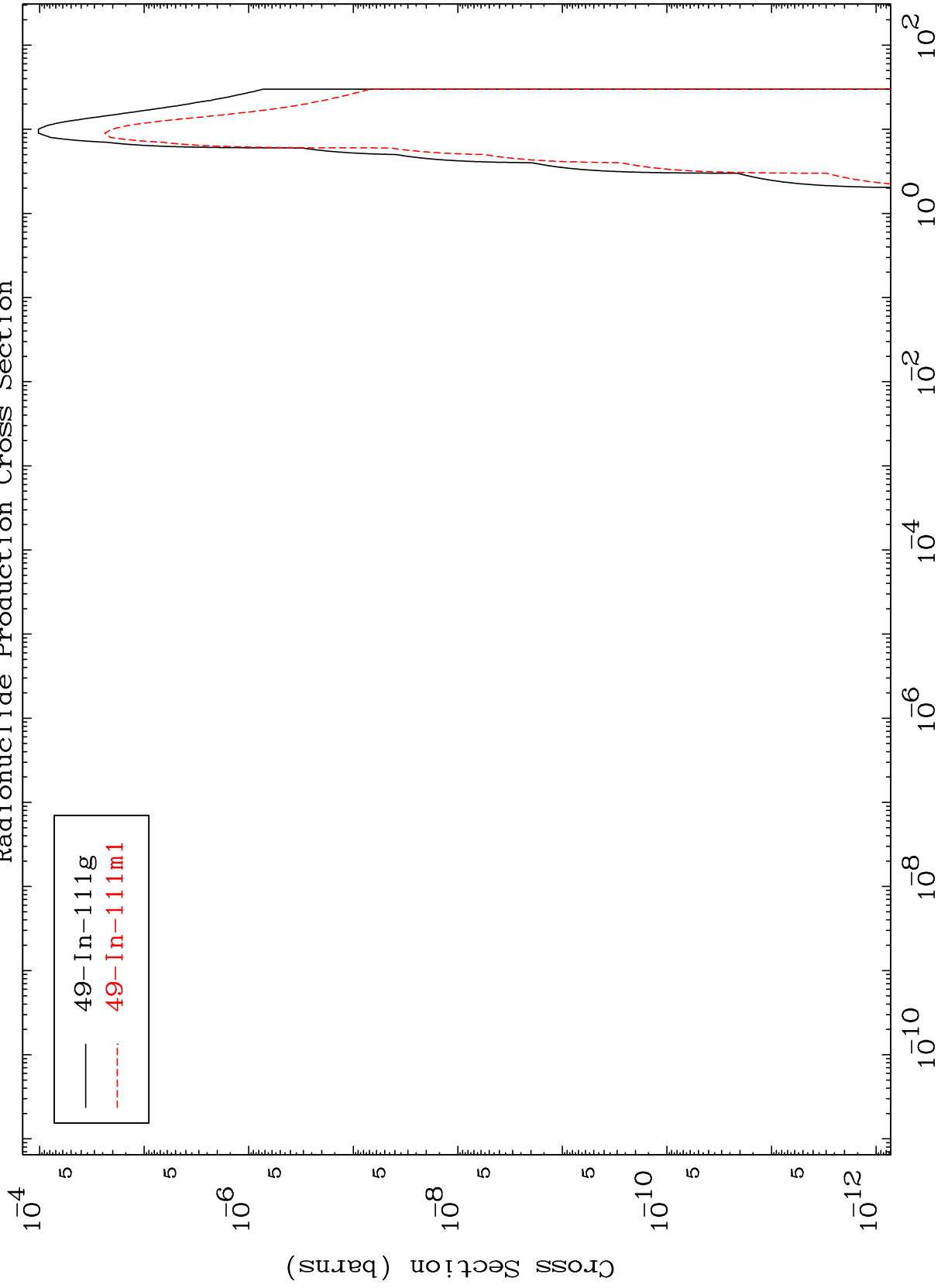
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d, γ)
Radionuclide Production Cross Section

48-Cd-109



23

Incident Energy (MeV)

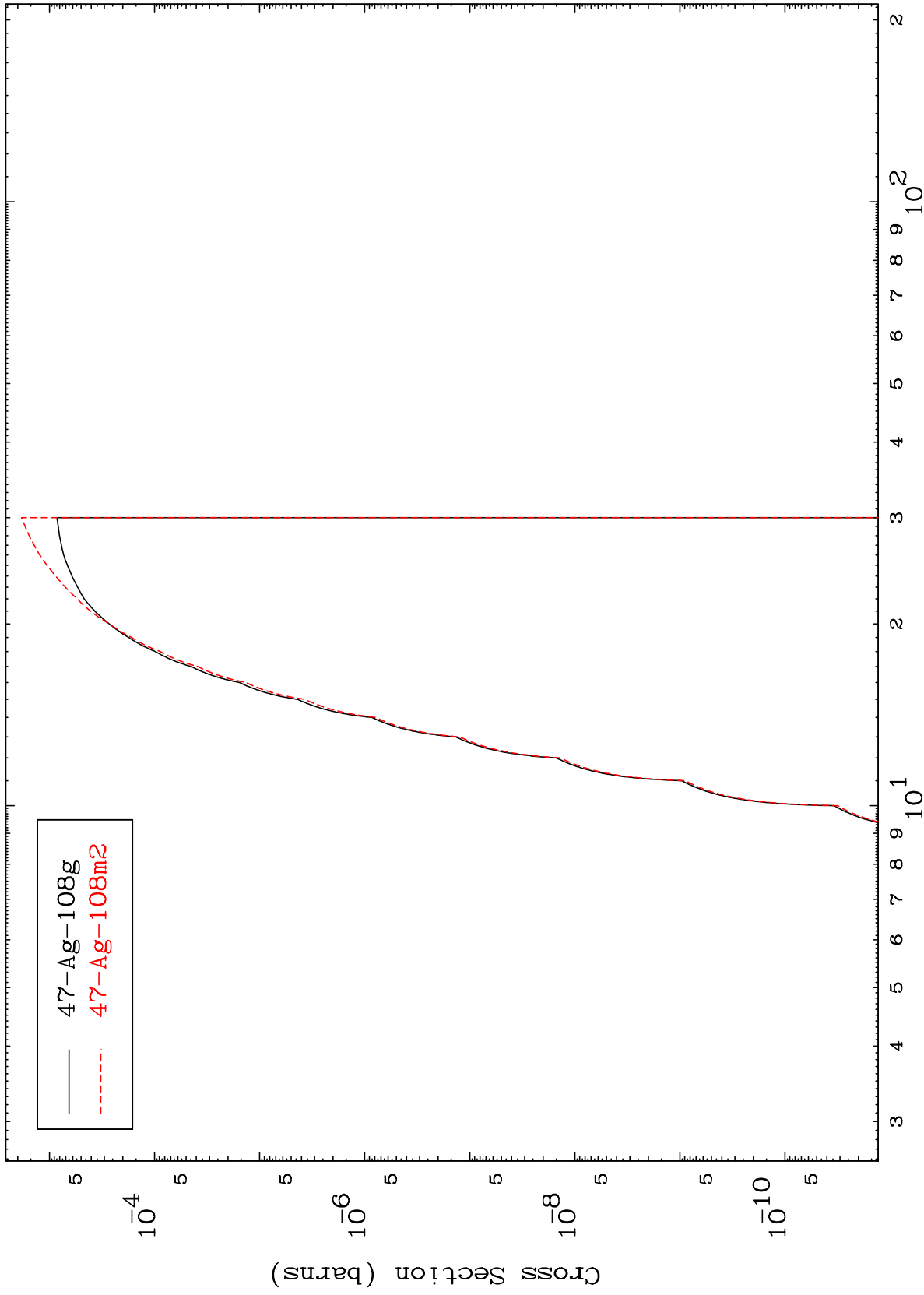
48-Cd-109

MAT 4834

(d, He-3)

48-Cd-109

Radionuclide Production Cross Section



24

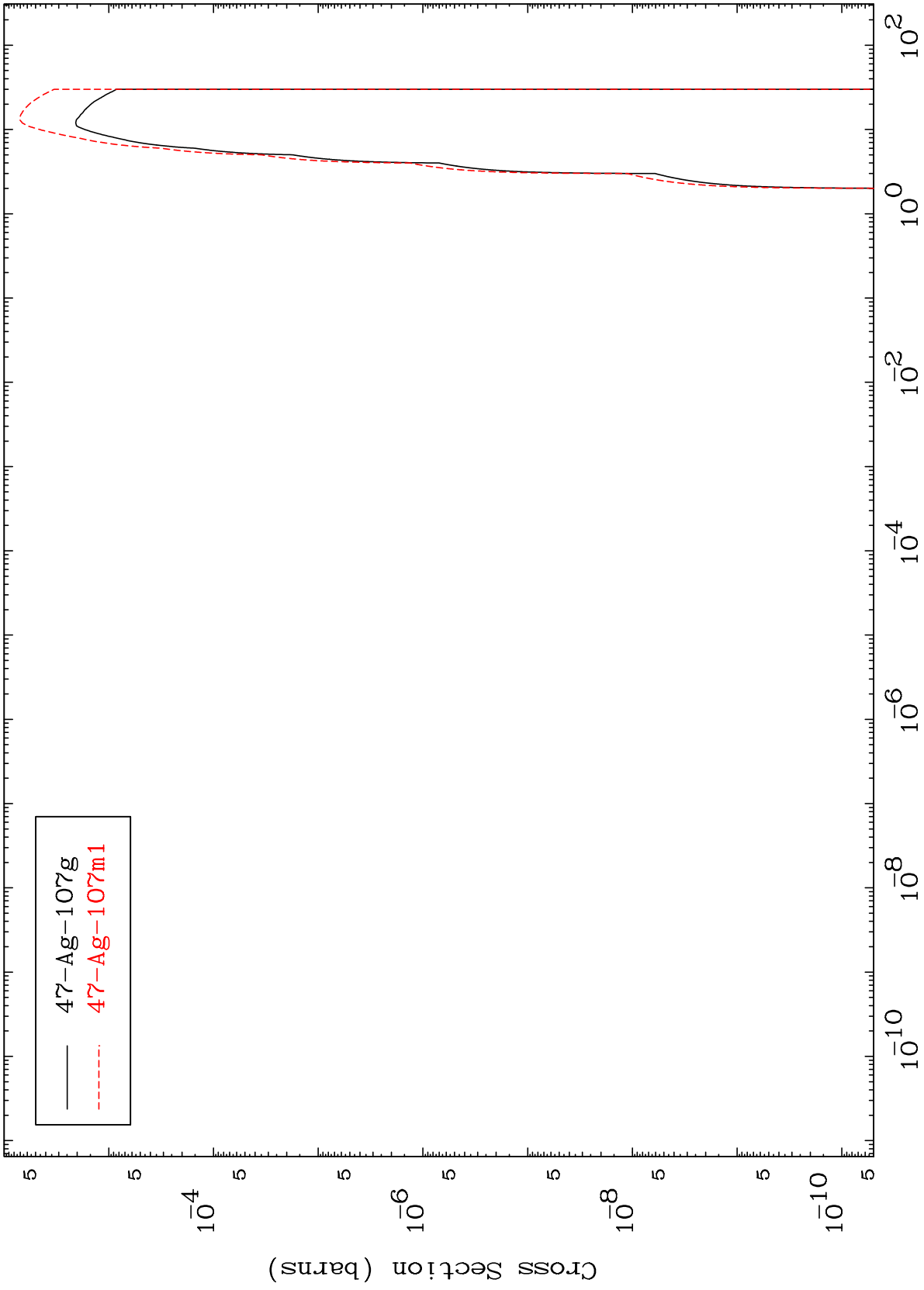
Incident Energy (MeV)

48-Cd-109

MAT 4834

(d, α)
Radionuclide Production Cross Section

48-Cd-109



25

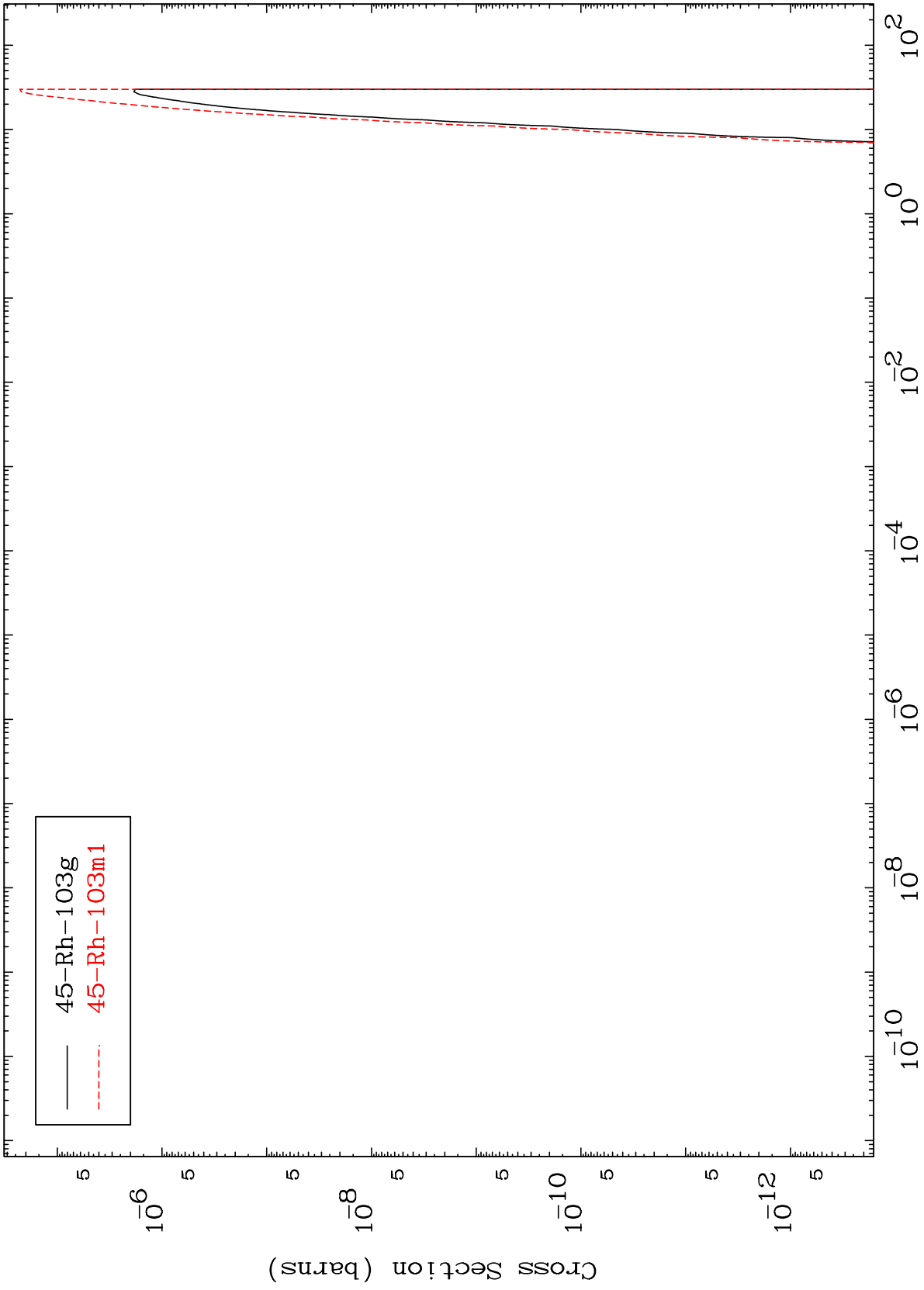
Incident Energy (MeV)

48-Cd-109

MAT 4834

Radionuclide Production Cross Section
(d,2α)

48-Cd-109

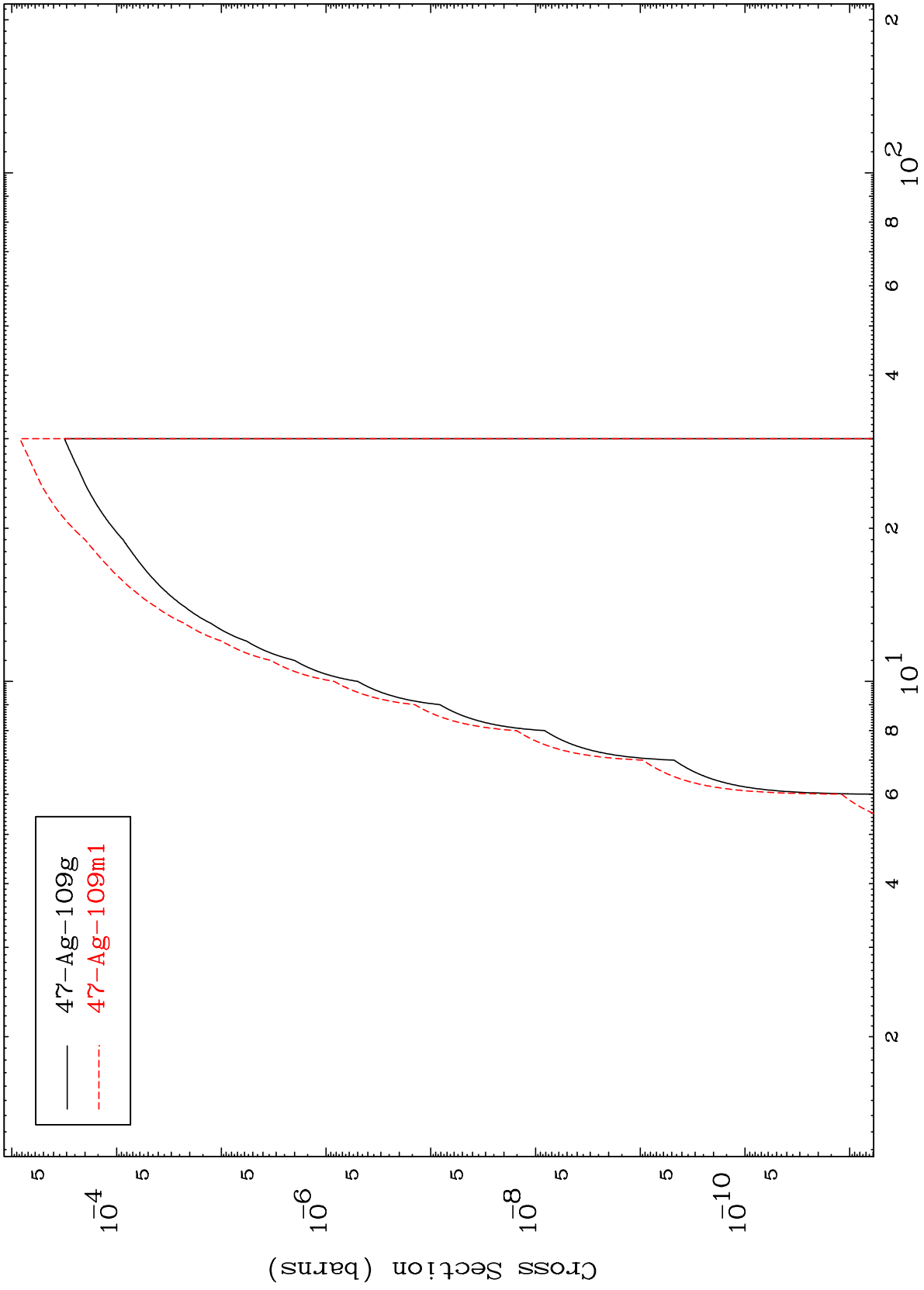


48-Cd-109

MAT 4834

Radionuclide Production Cross Section
(d,2p)

48-Cd-109



27

Incident Energy (MeV)

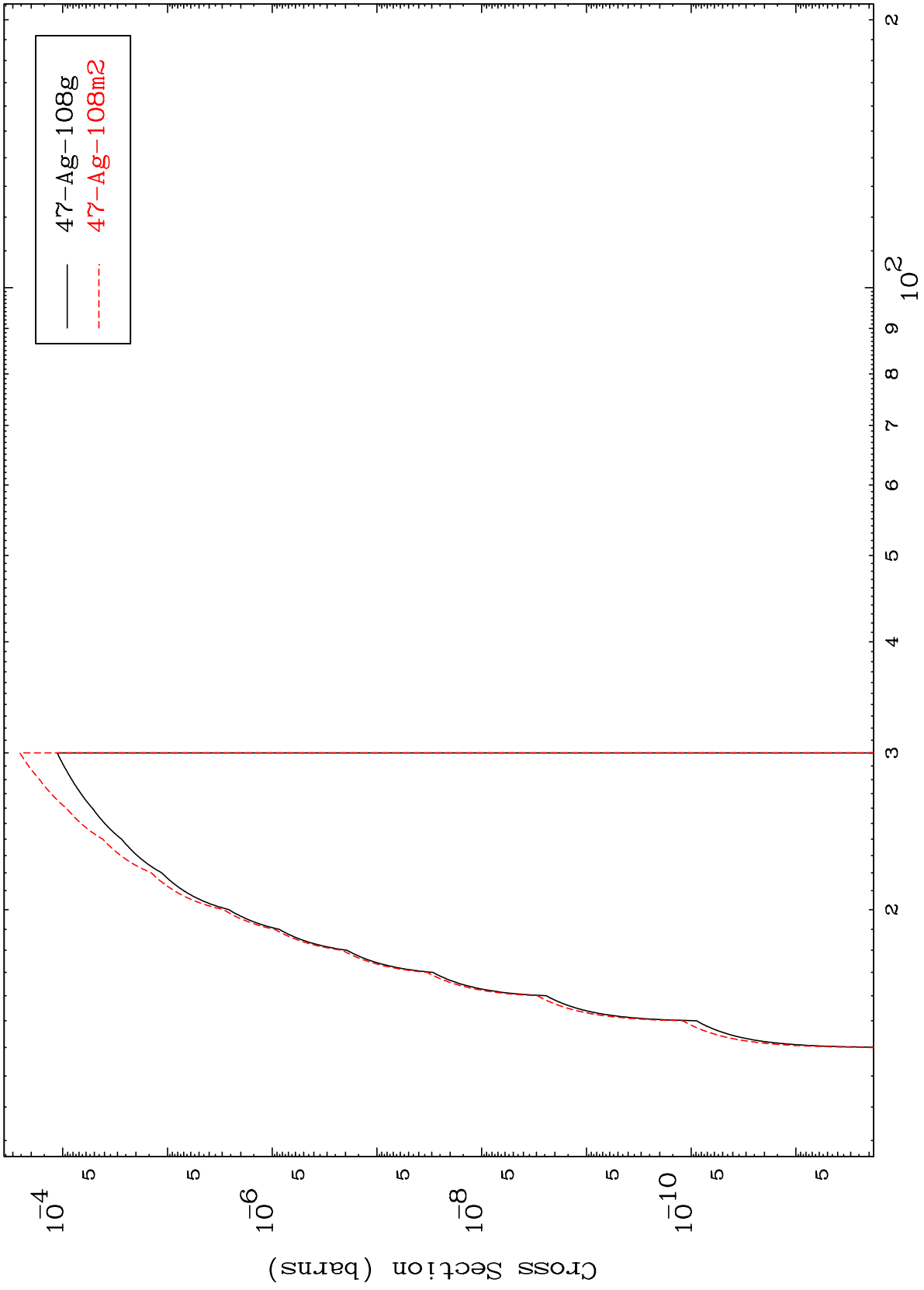
48-Cd-109

MAT 4834

(d,p) d

48-Cd-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

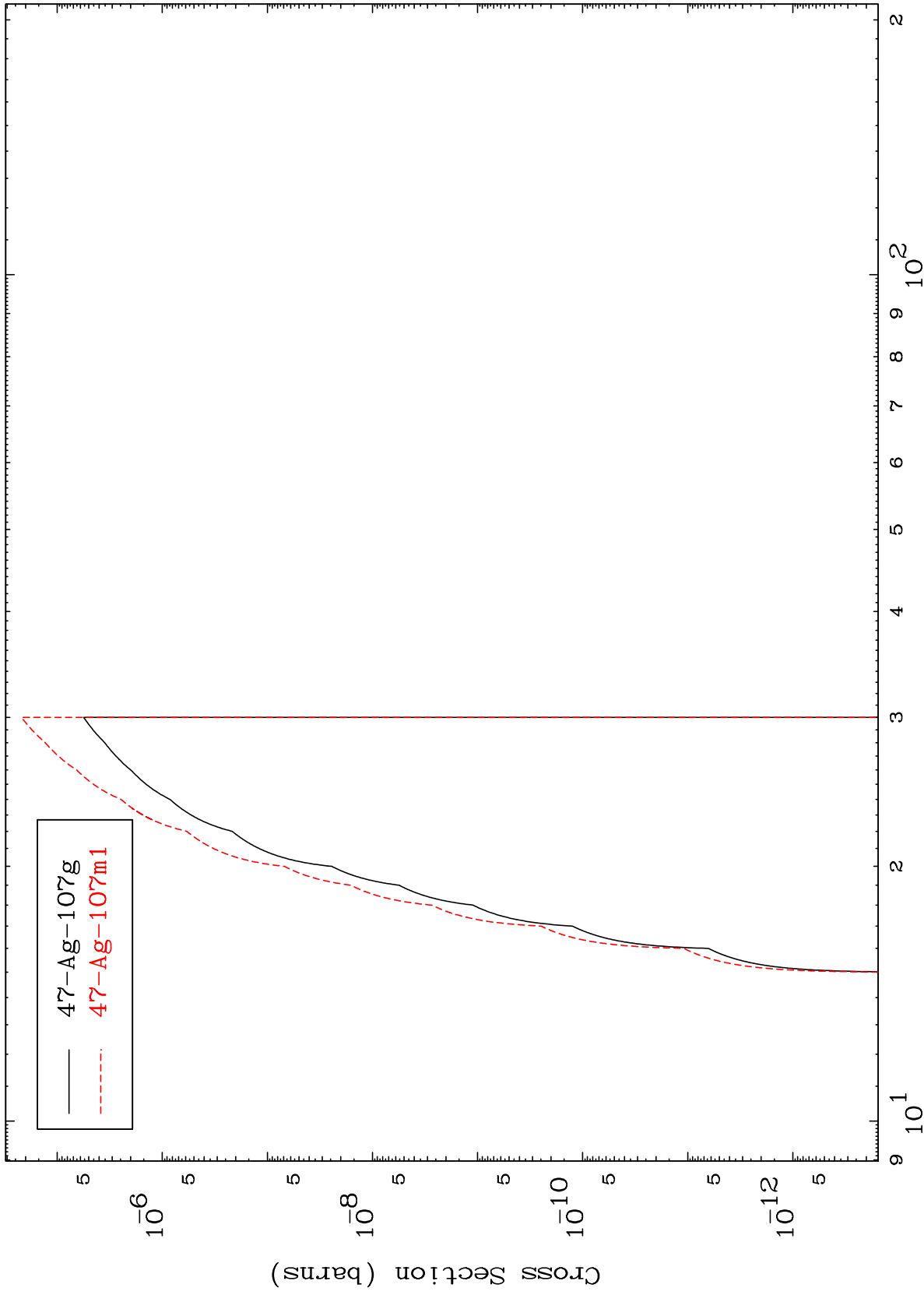
48-Cd-109

MAT 4834

(d,p) t

48-Cd-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-109