

Program EVALPLOT
(Version 2018-1)

by

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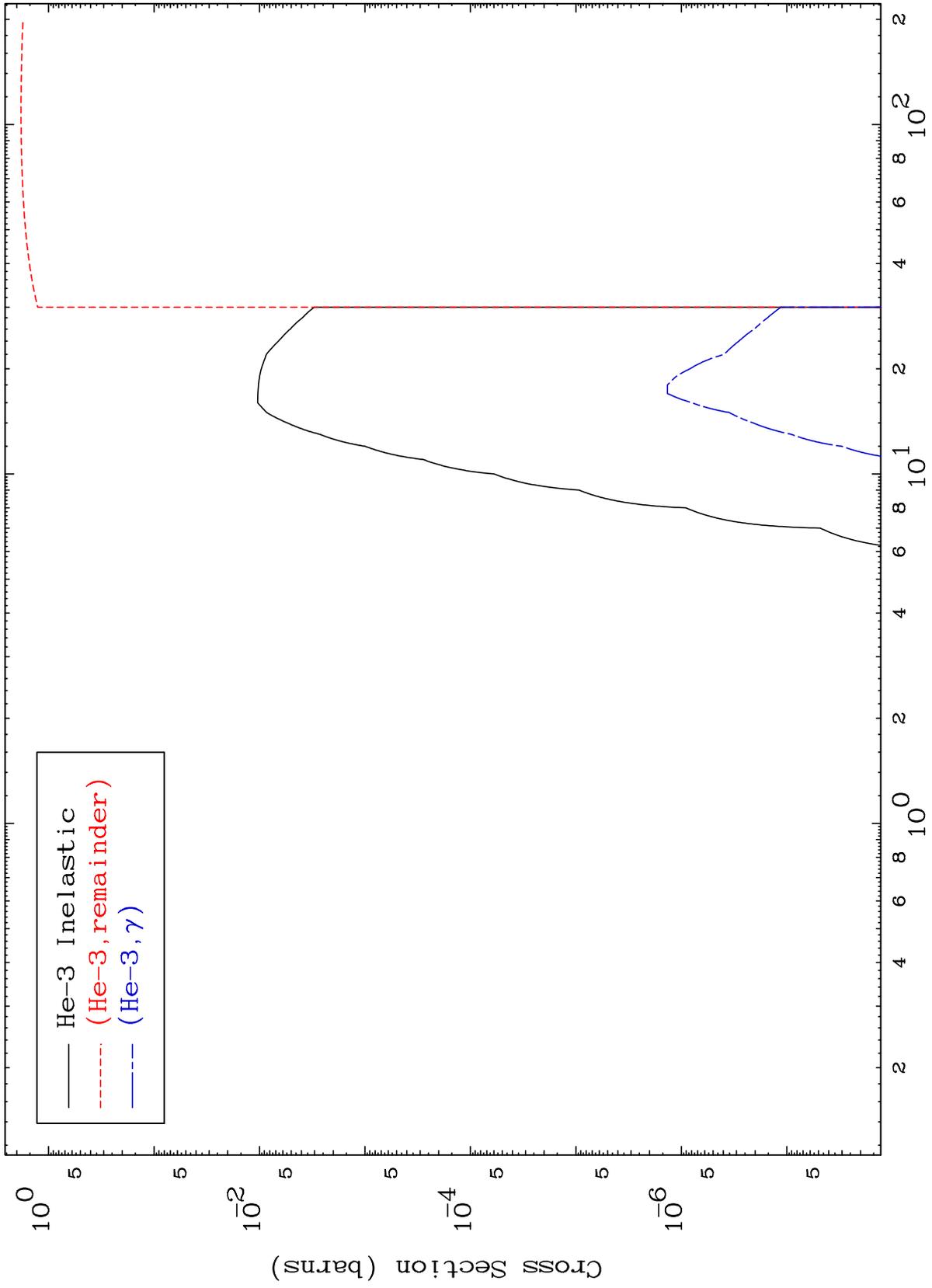
Press Mouse Button to Start

MAT 4834

He-3 Major

48-Cd-109

0 Kelvin Cross Sections

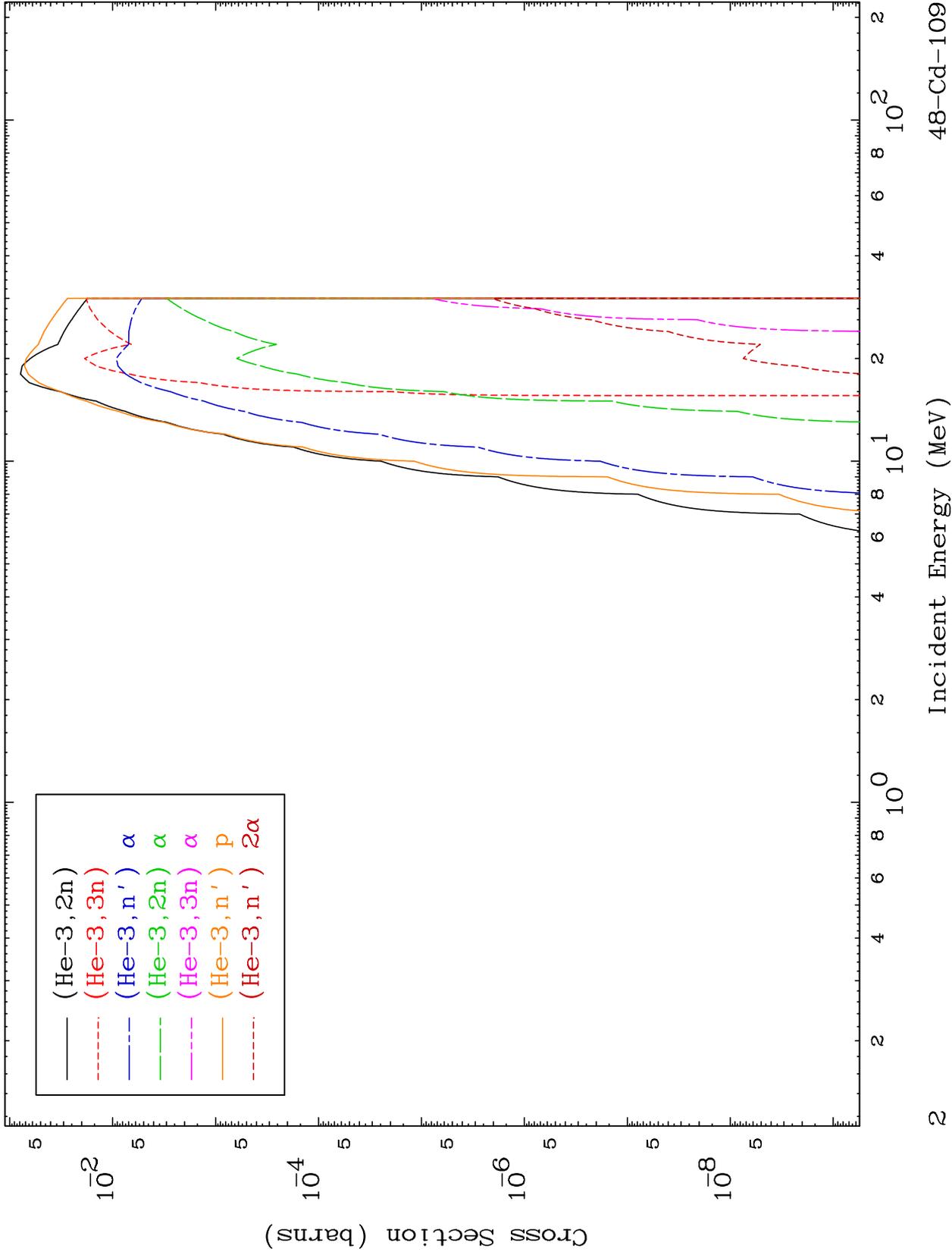


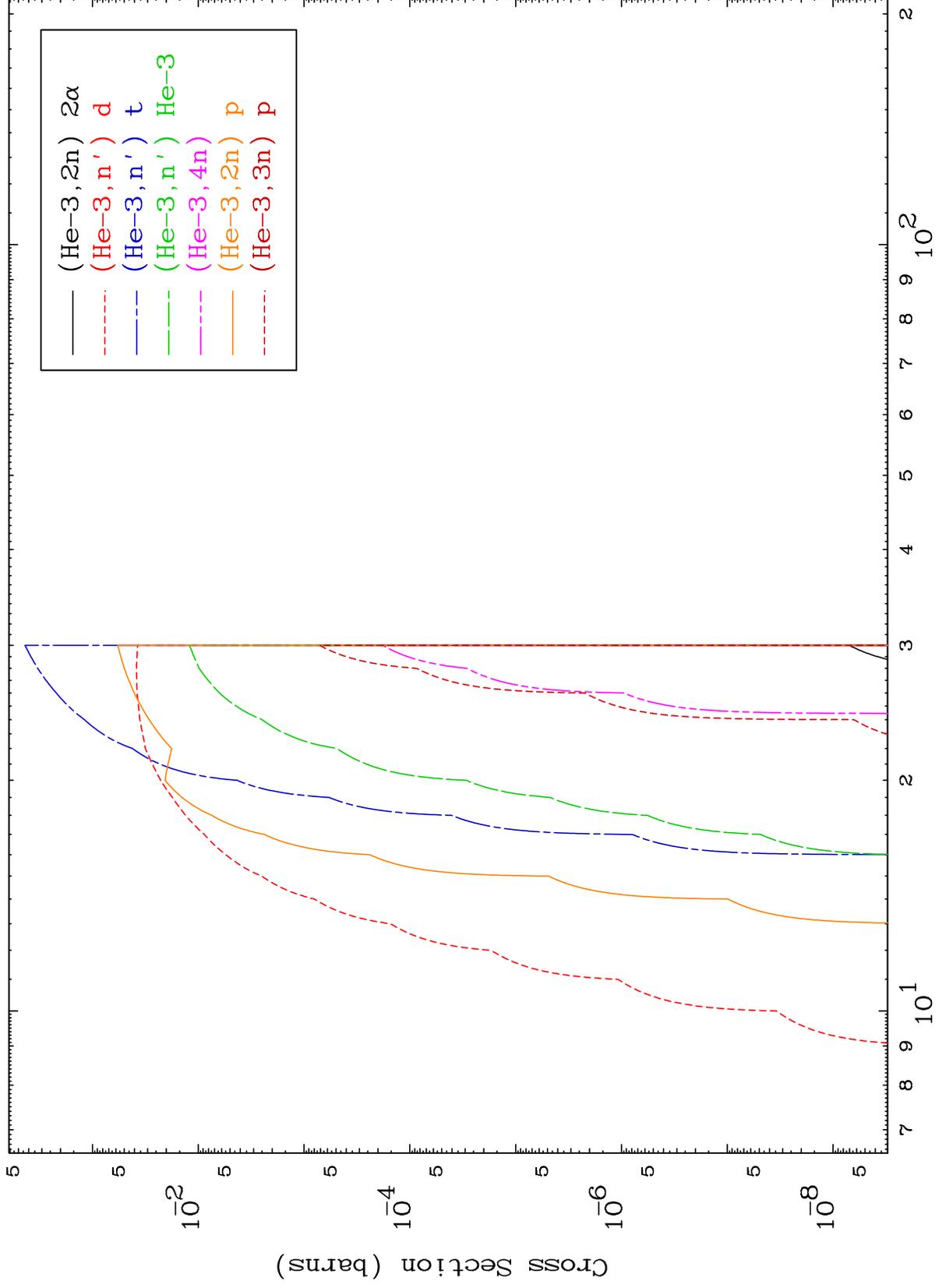
He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 4834

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-109

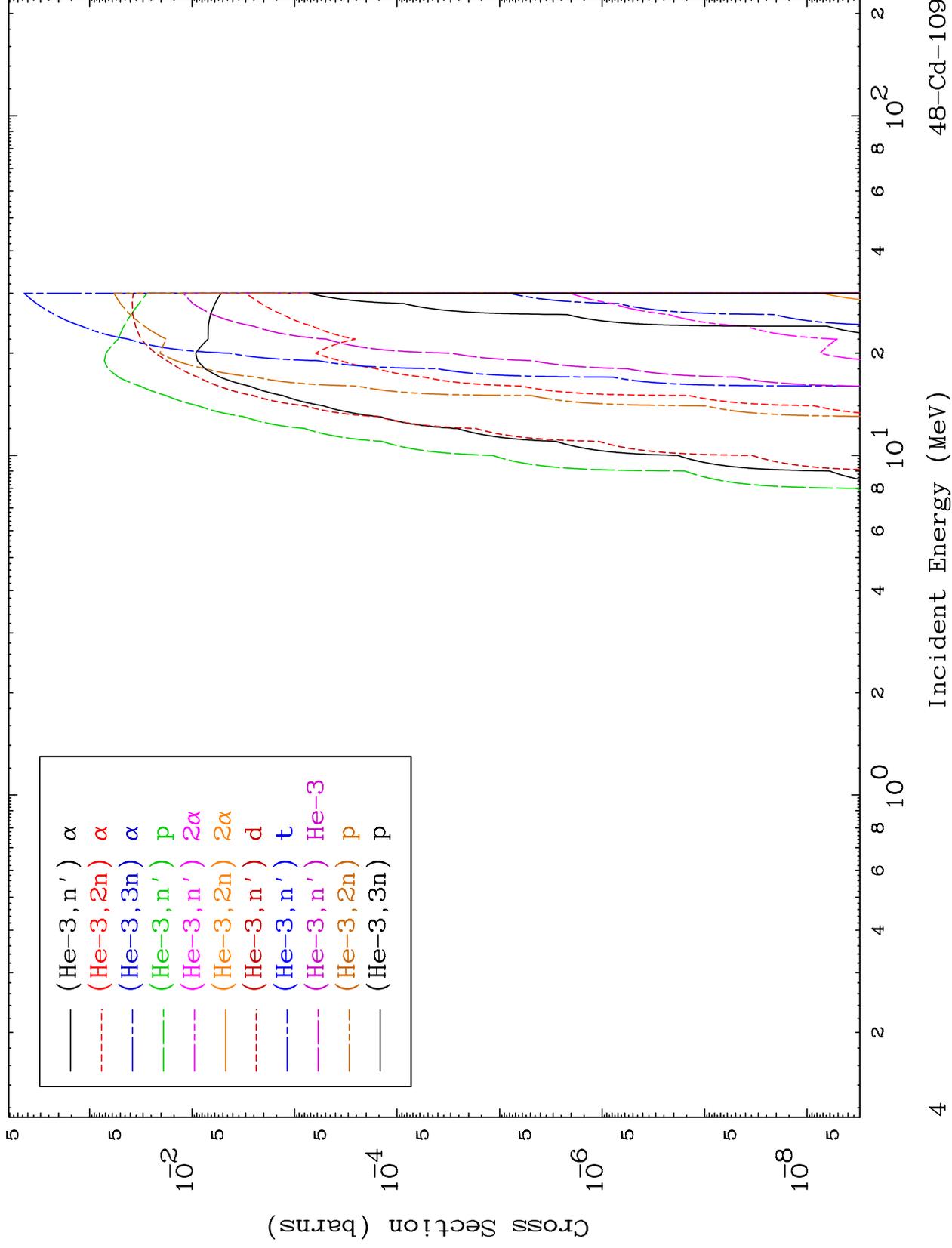




MAT 4834

He-3 Charged Particle
0 Kelvin Cross Sections

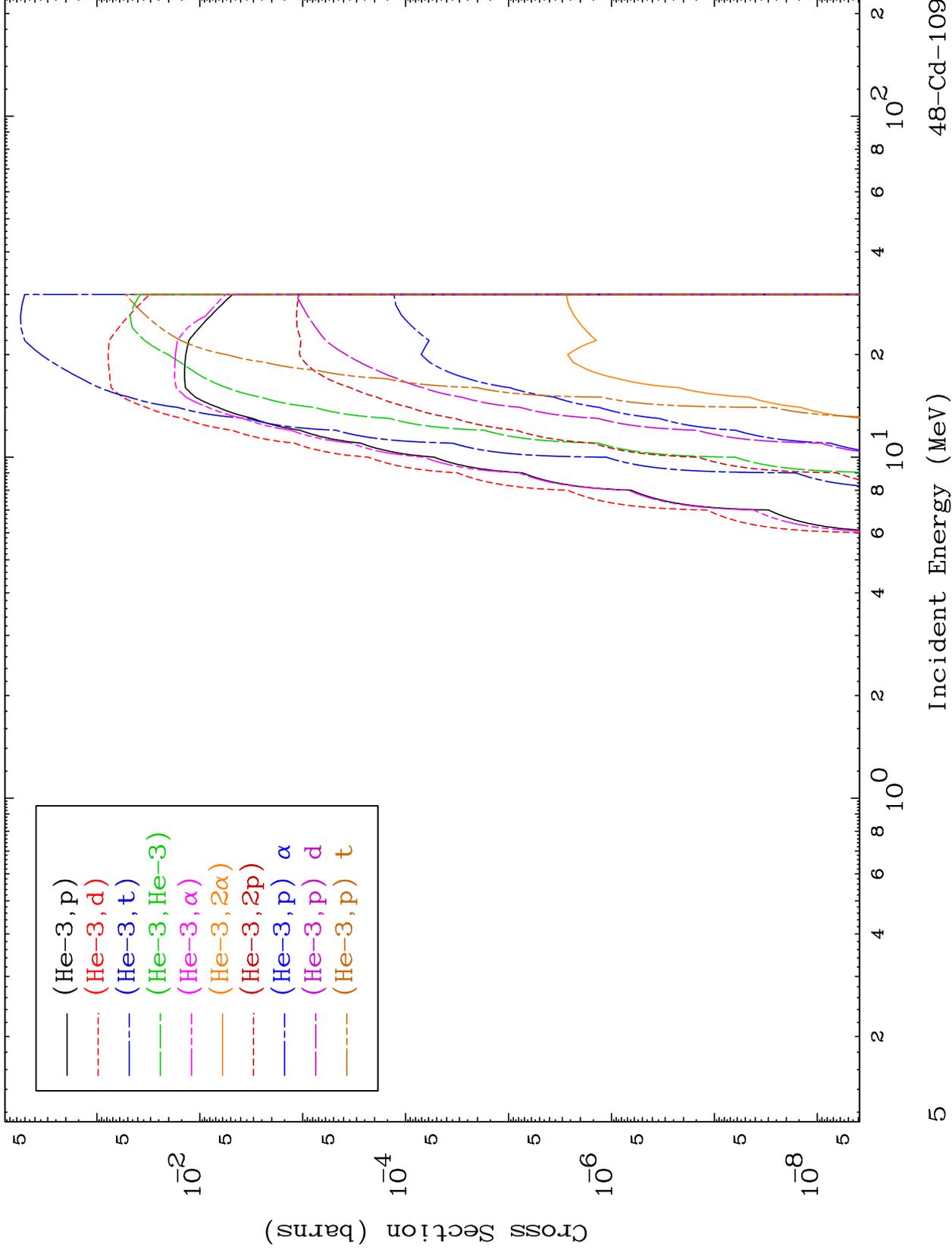
48-Cd-109



MAT 4834

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-109



5

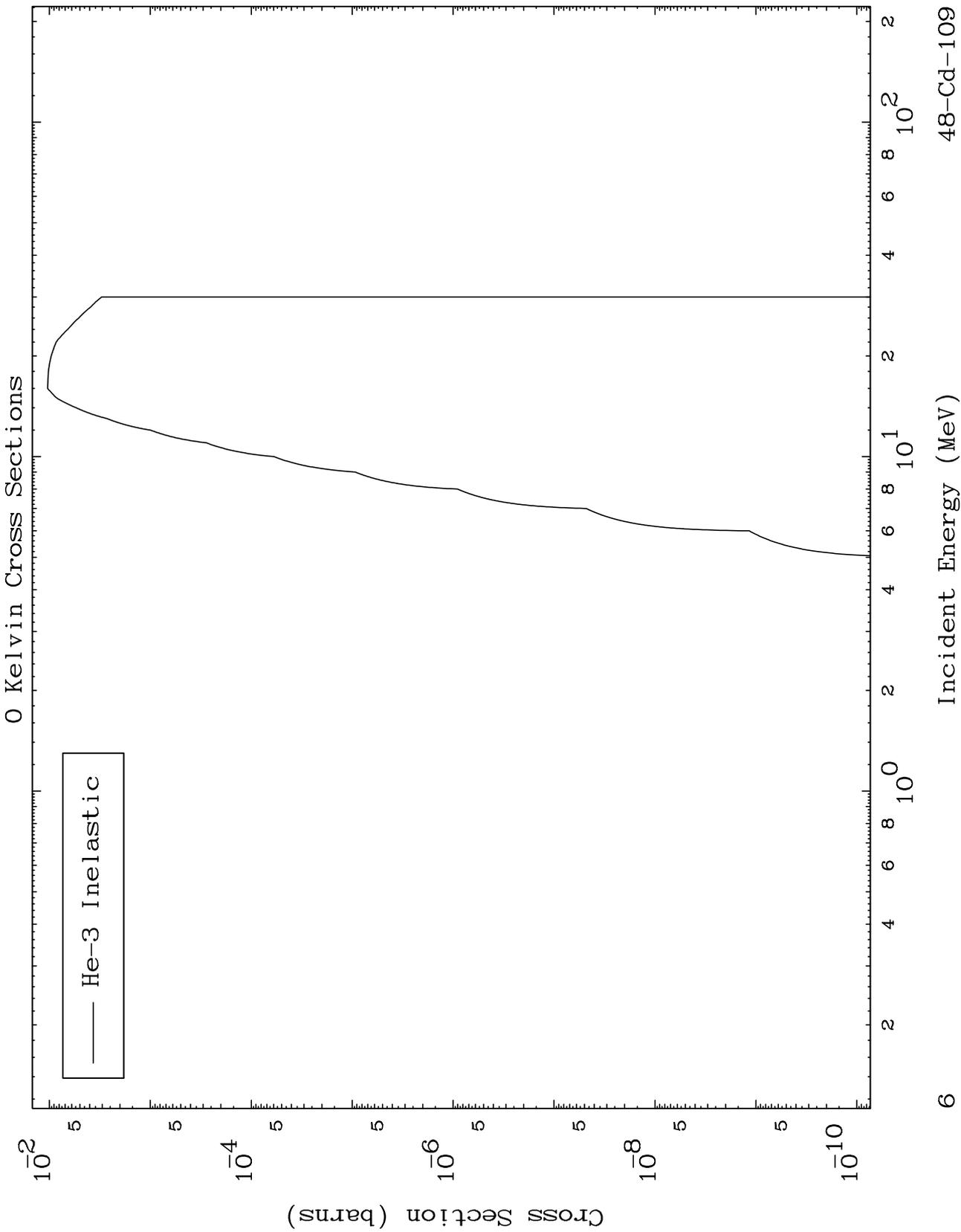
Incident Energy (MeV)

48-Cd-109

MAT 4834

(He-3, n') Level

48-Cd-109

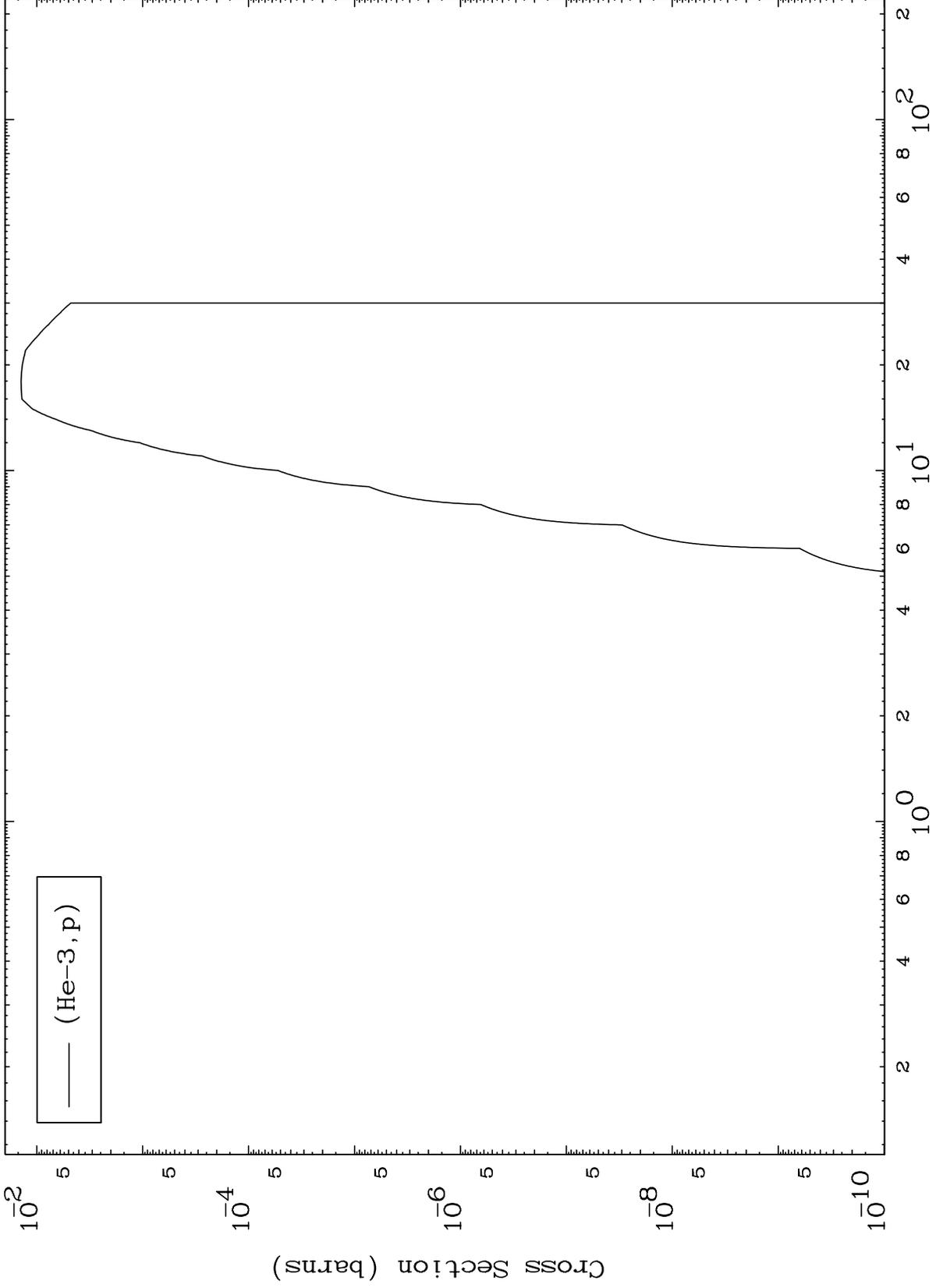


MAT 4834

(He-3,p) Levels

48-Cd-109

0 Kelvin Cross Sections



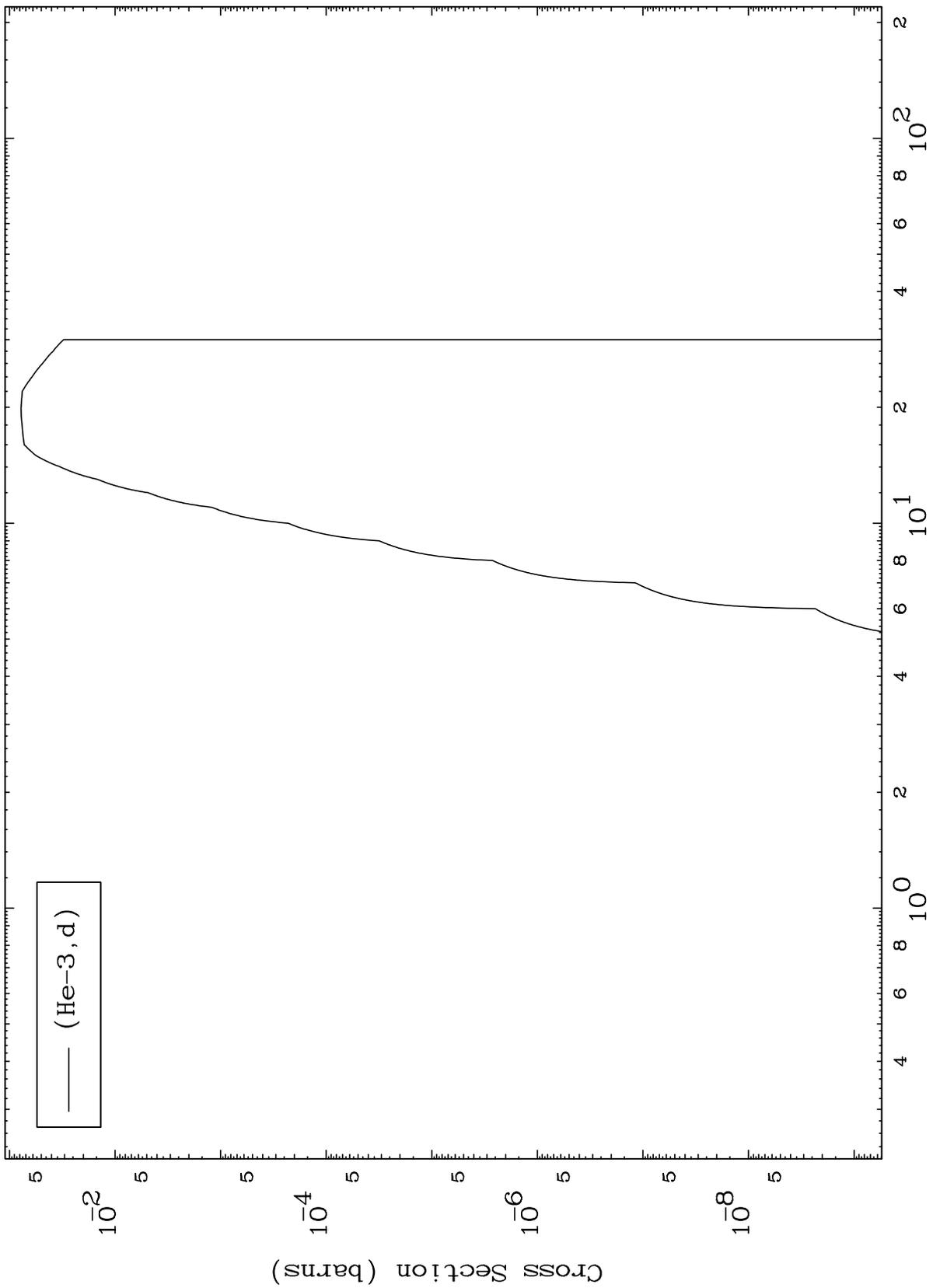
(He-3, p)

MAT 4834

(He-3, d) Levels

48-Cd-109

0 Kelvin Cross Sections

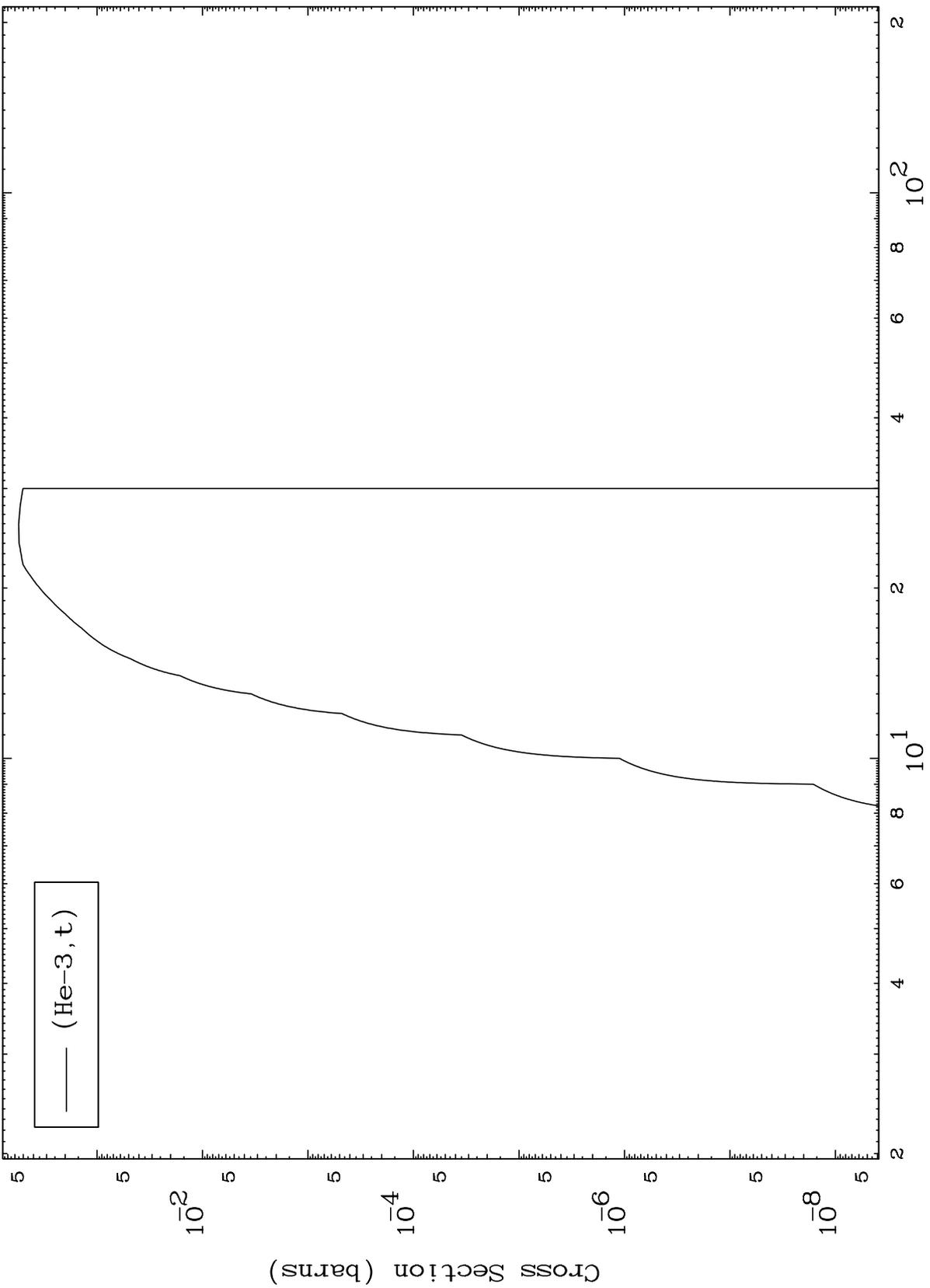


MAT 4834

(He-3, t) Levels

48-Cd-109

0 Kelvin Cross Sections



9

Incident Energy (MeV)

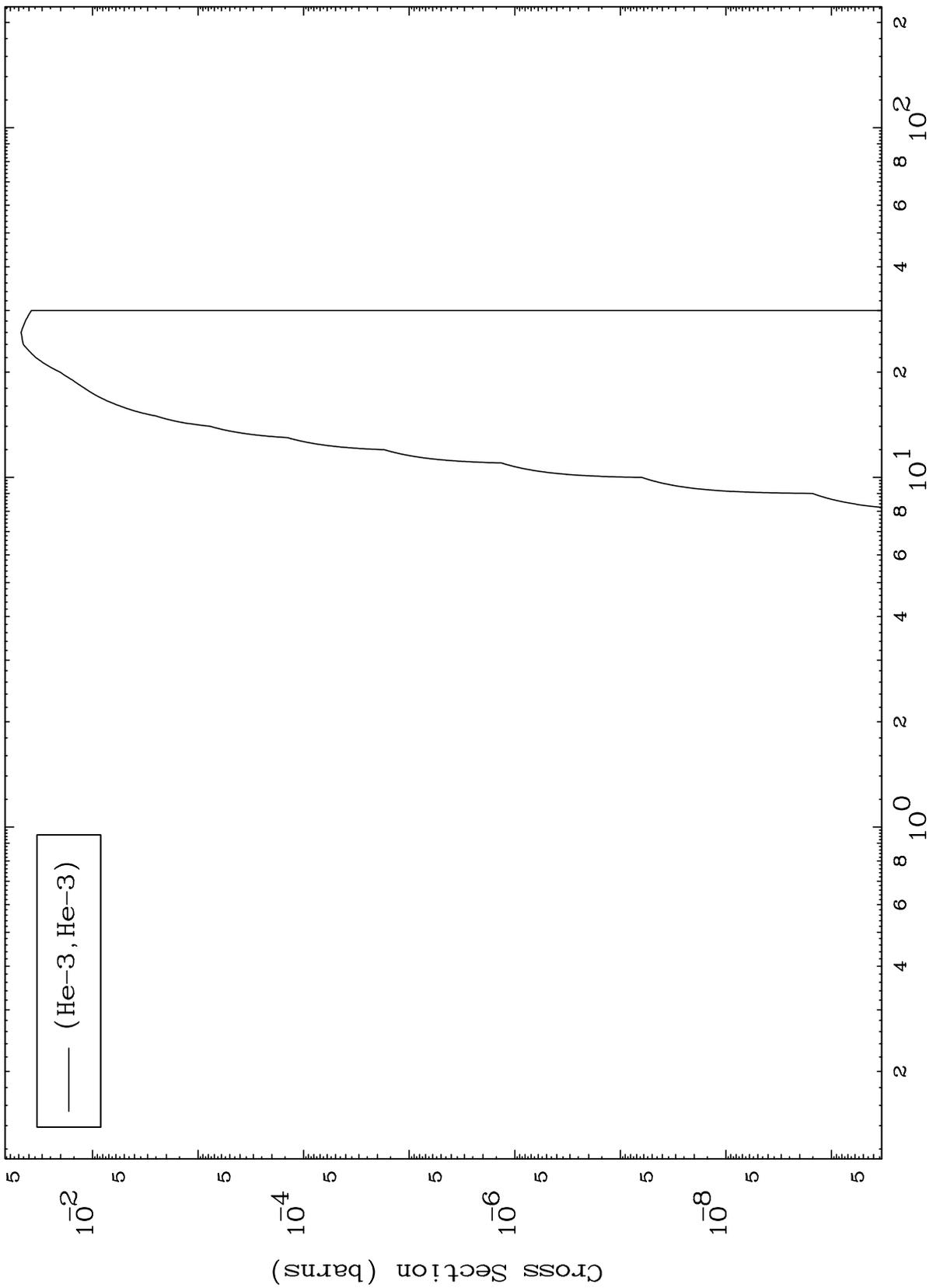
48-Cd-109

MAT 4834

(He-3, He3) Levels

48-Cd-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

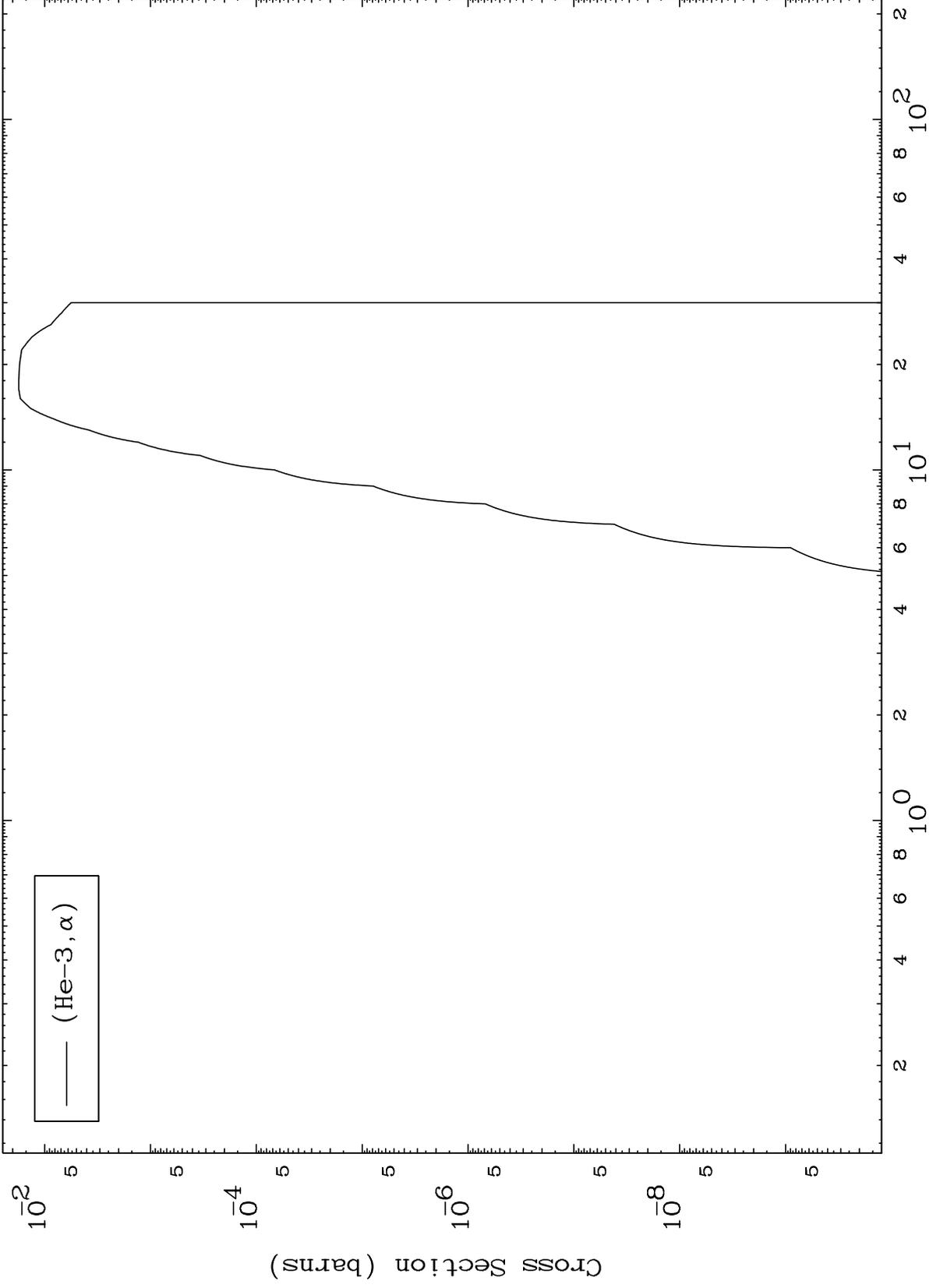
48-Cd-109

MAT 4834

(He-3, α) Levels

48-Cd-109

0 Kelvin Cross Sections



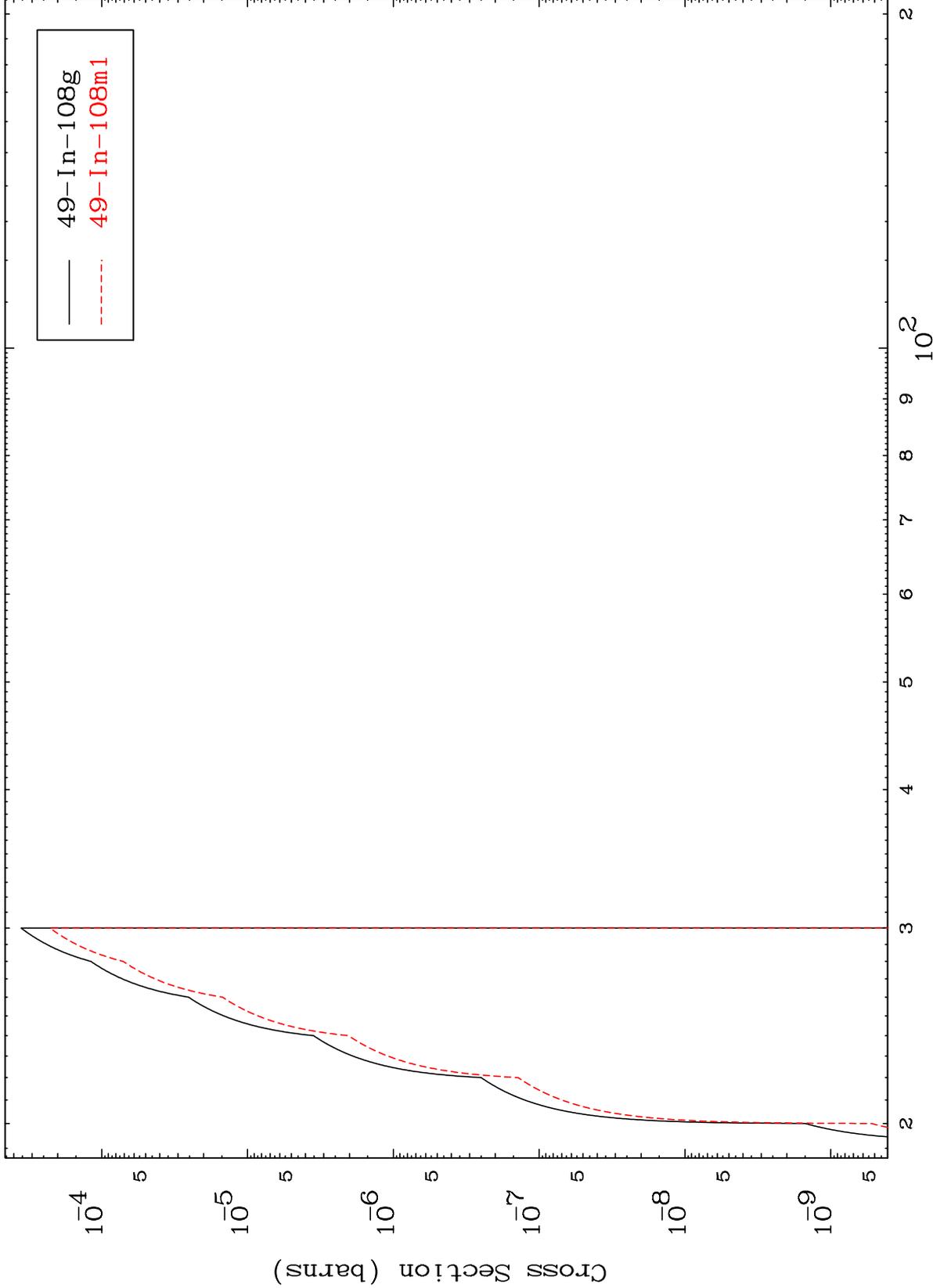
(He-3, α)

MAT 4834

(He-3,2n) d

48-Cd-109

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

12

Incident Energy (MeV)

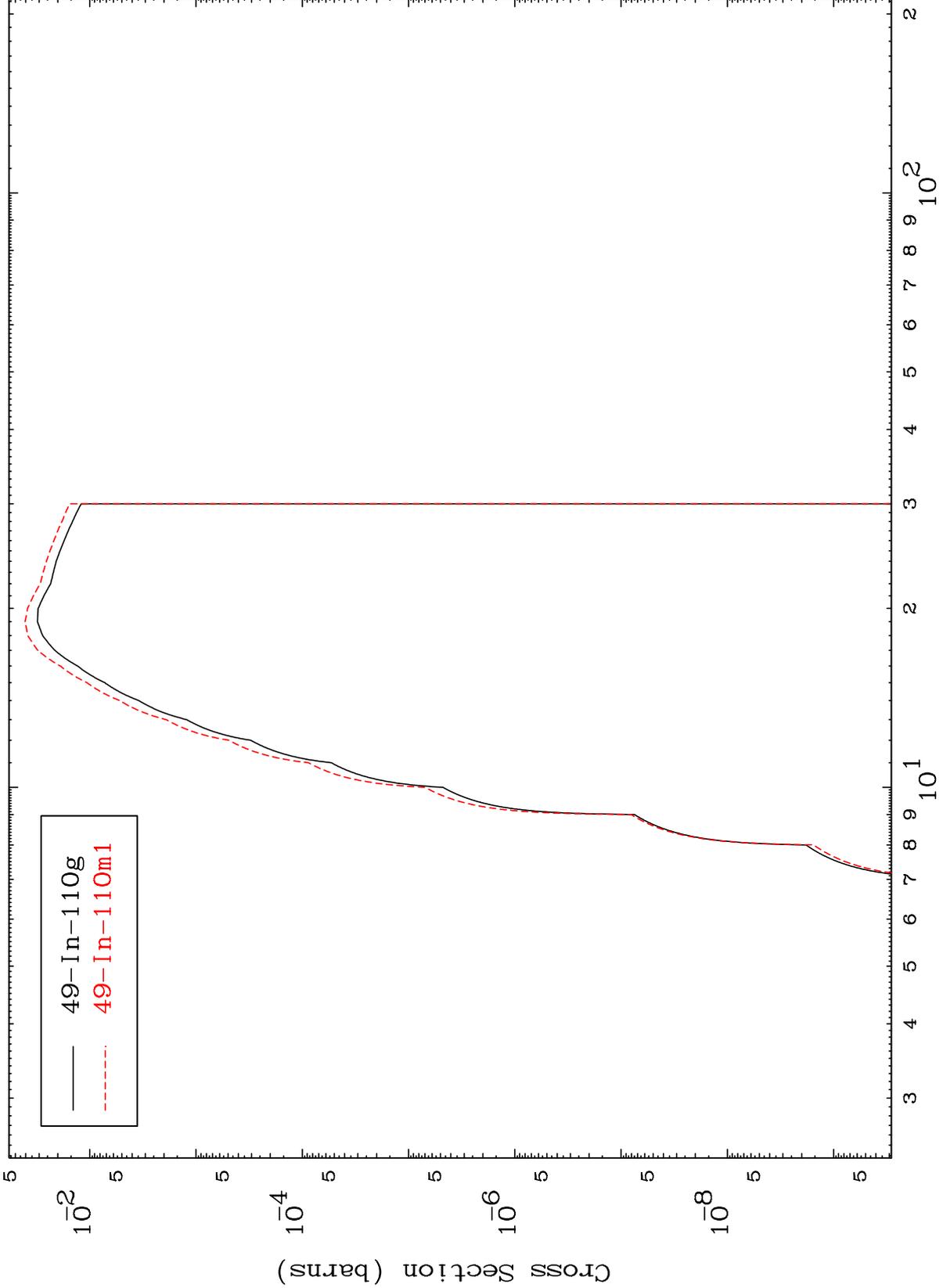
48-Cd-109

MAT 4834

(He-3, n') p

48-Cd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-109

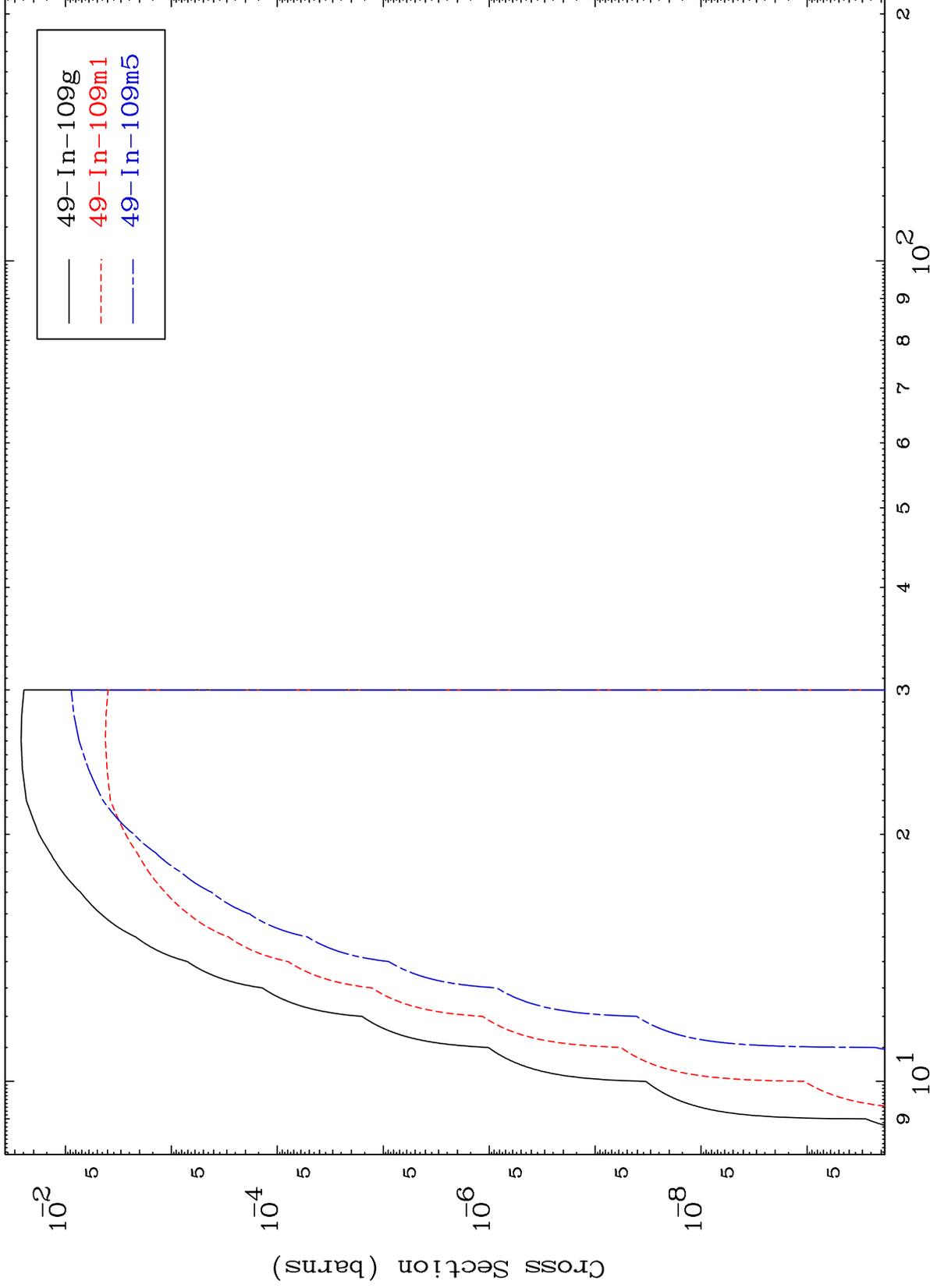
13

MAT 4834

(He-3,n') d

48-Cd-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

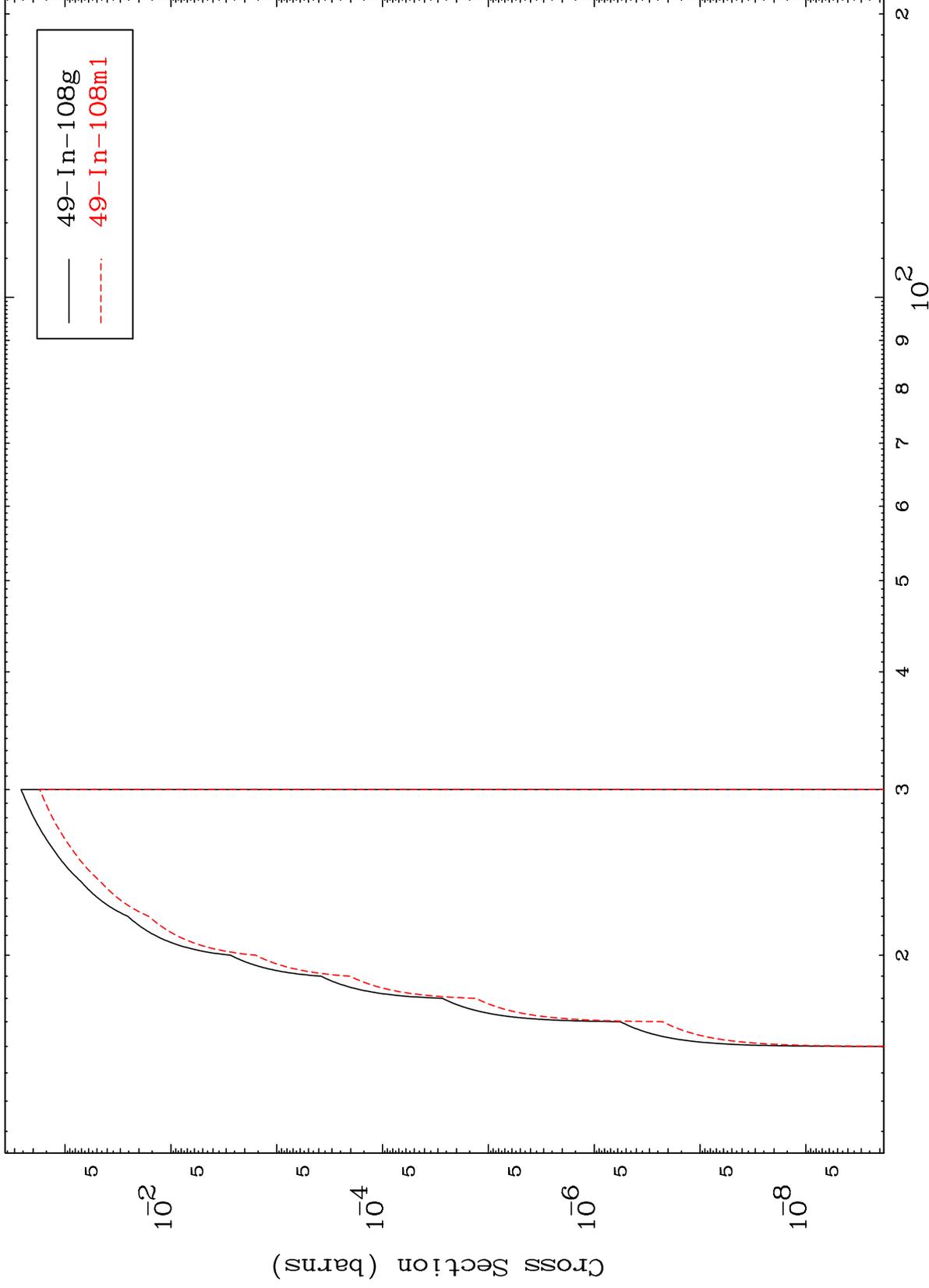
48-Cd-109

MAT 4834

(He-3,n') t

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

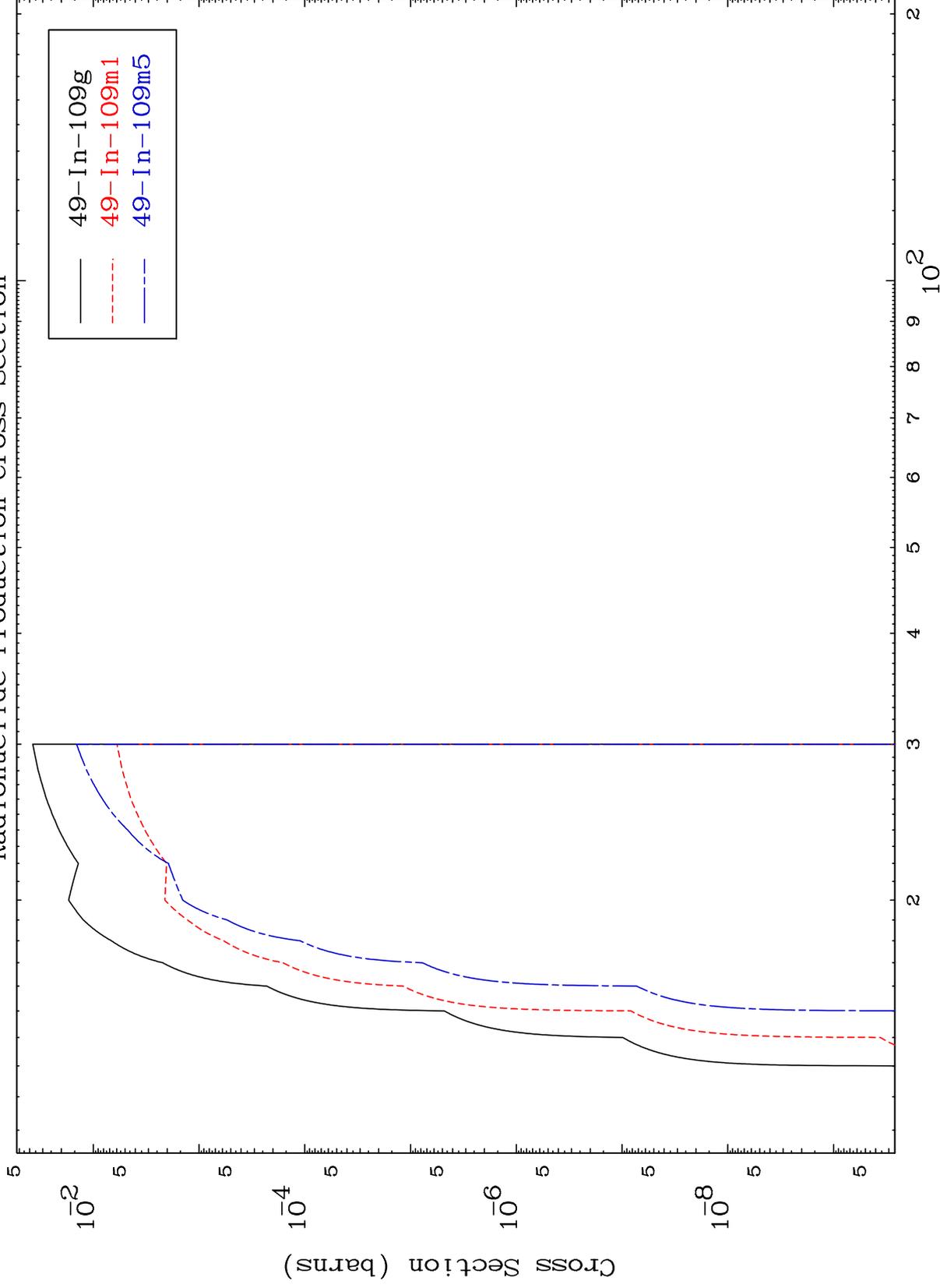
48-Cd-109

MAT 4834

(He-3,2n) p

48-Cd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

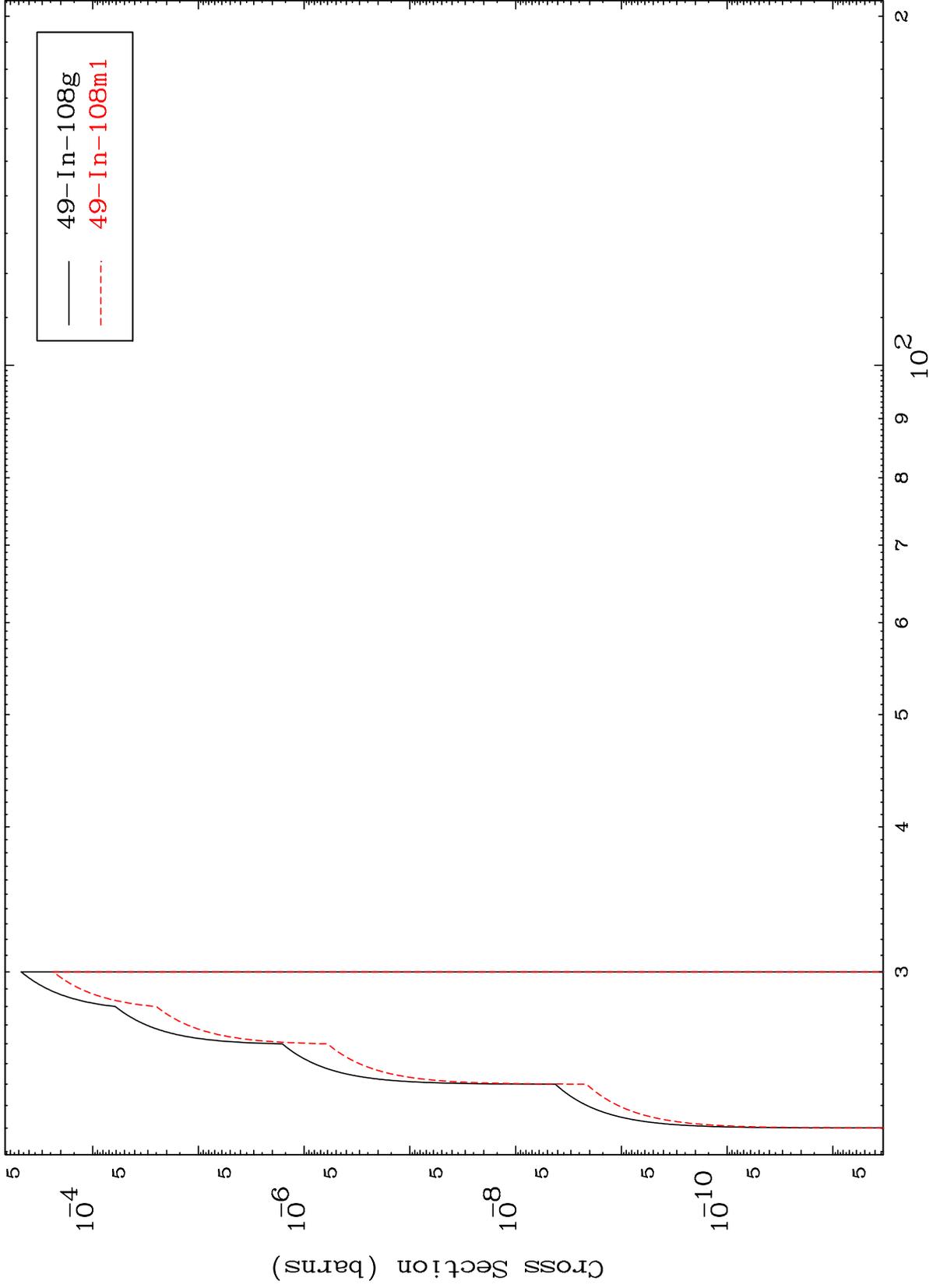
48-Cd-109

MAT 4834

(He-3,3n) p

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

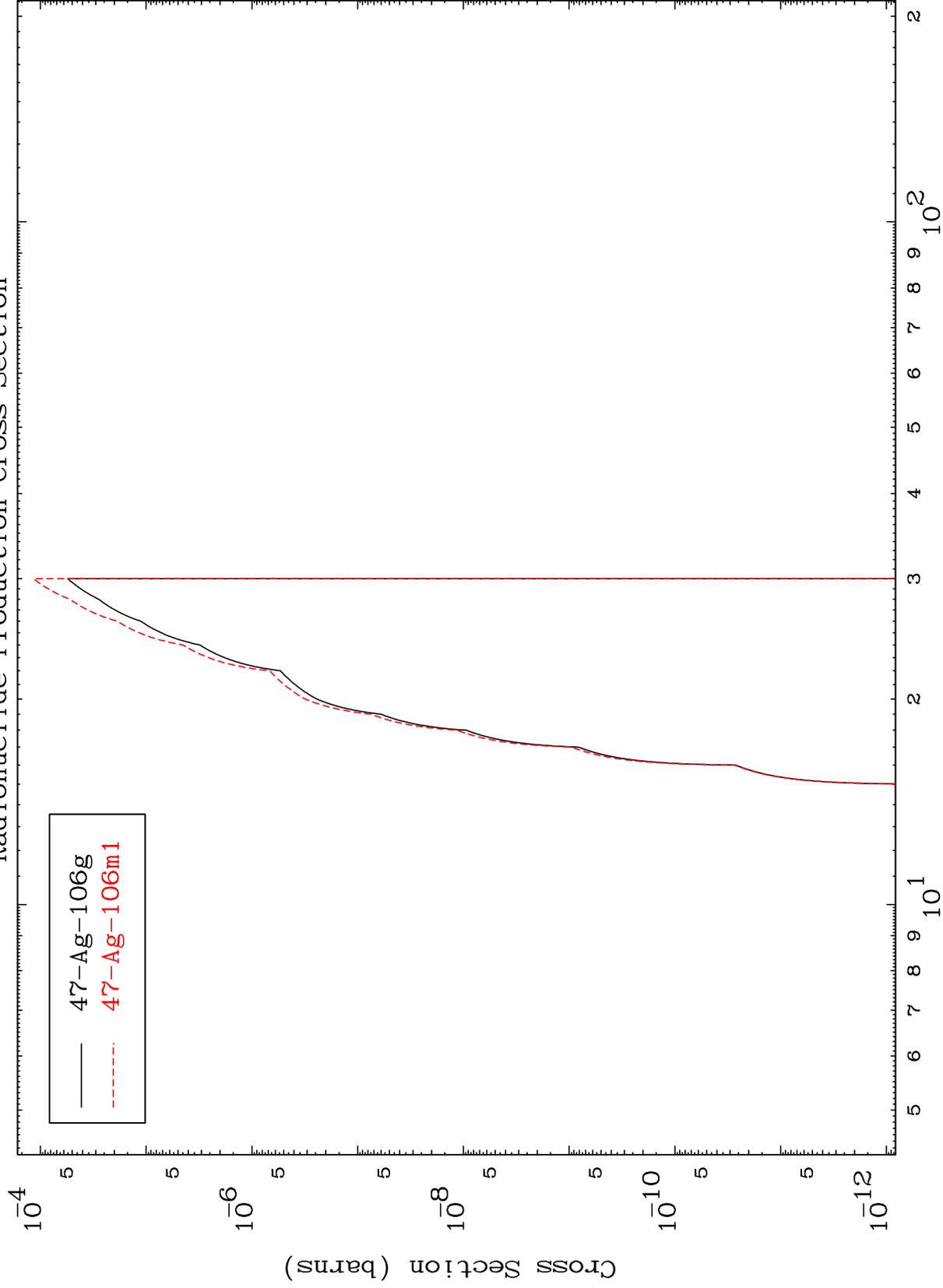
48-Cd-109

MAT 4834

(He-3, n') p α

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

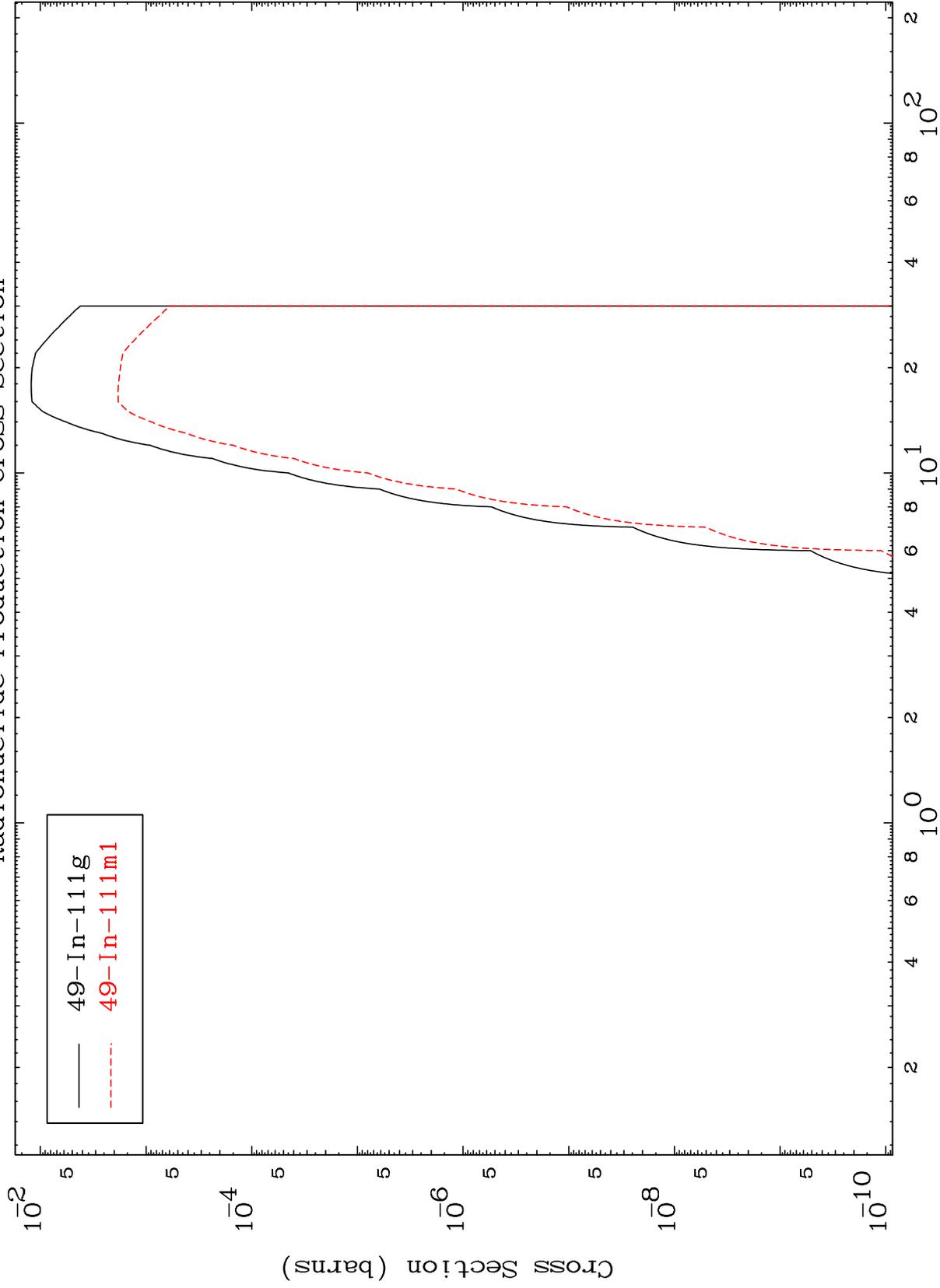
48-Cd-109

MAT 4834

(He-3,p)

48-Cd-109

Radionuclide Production Cross Section



19

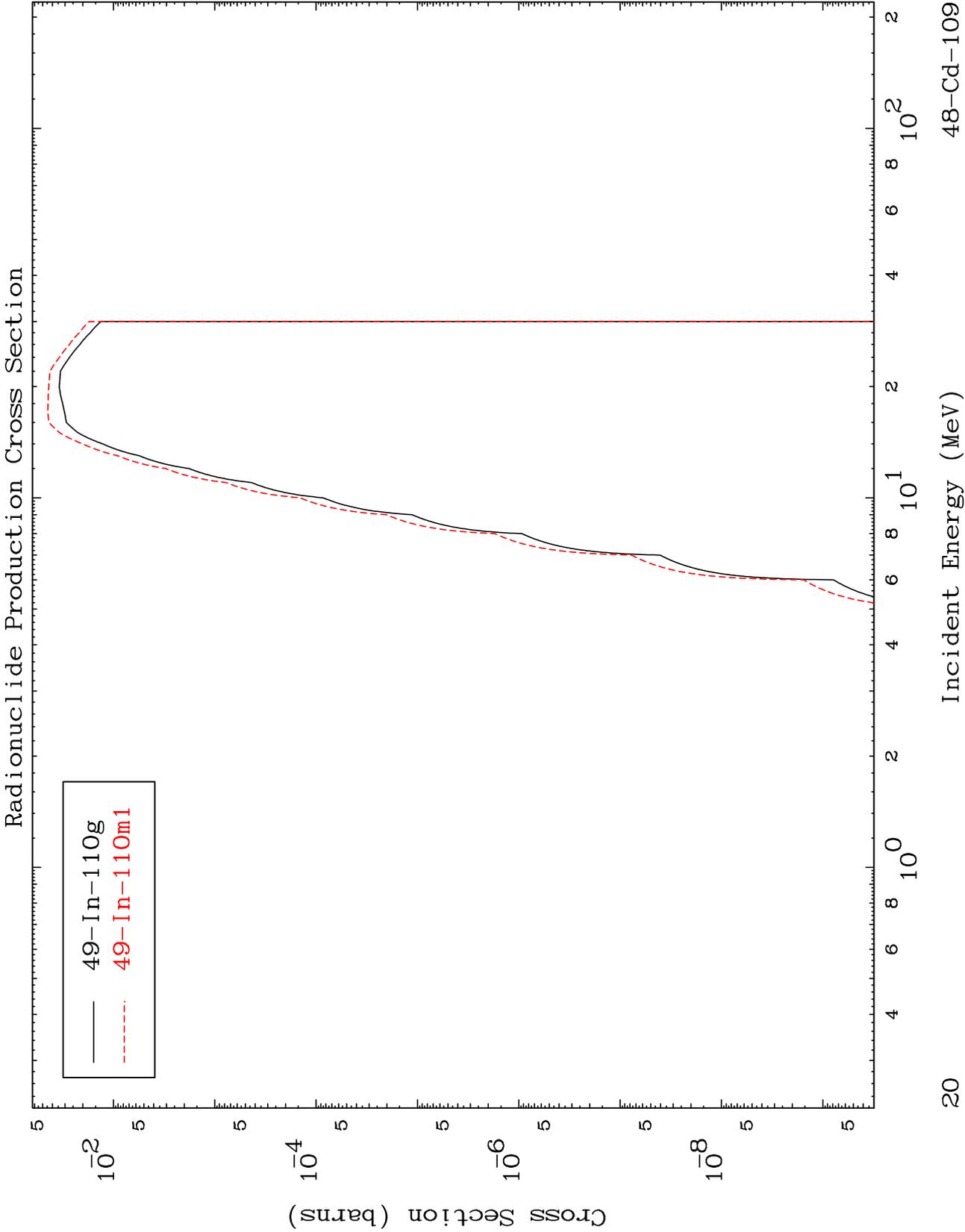
Incident Energy (MeV)

48-Cd-109

MAT 4834

(He-3, d)

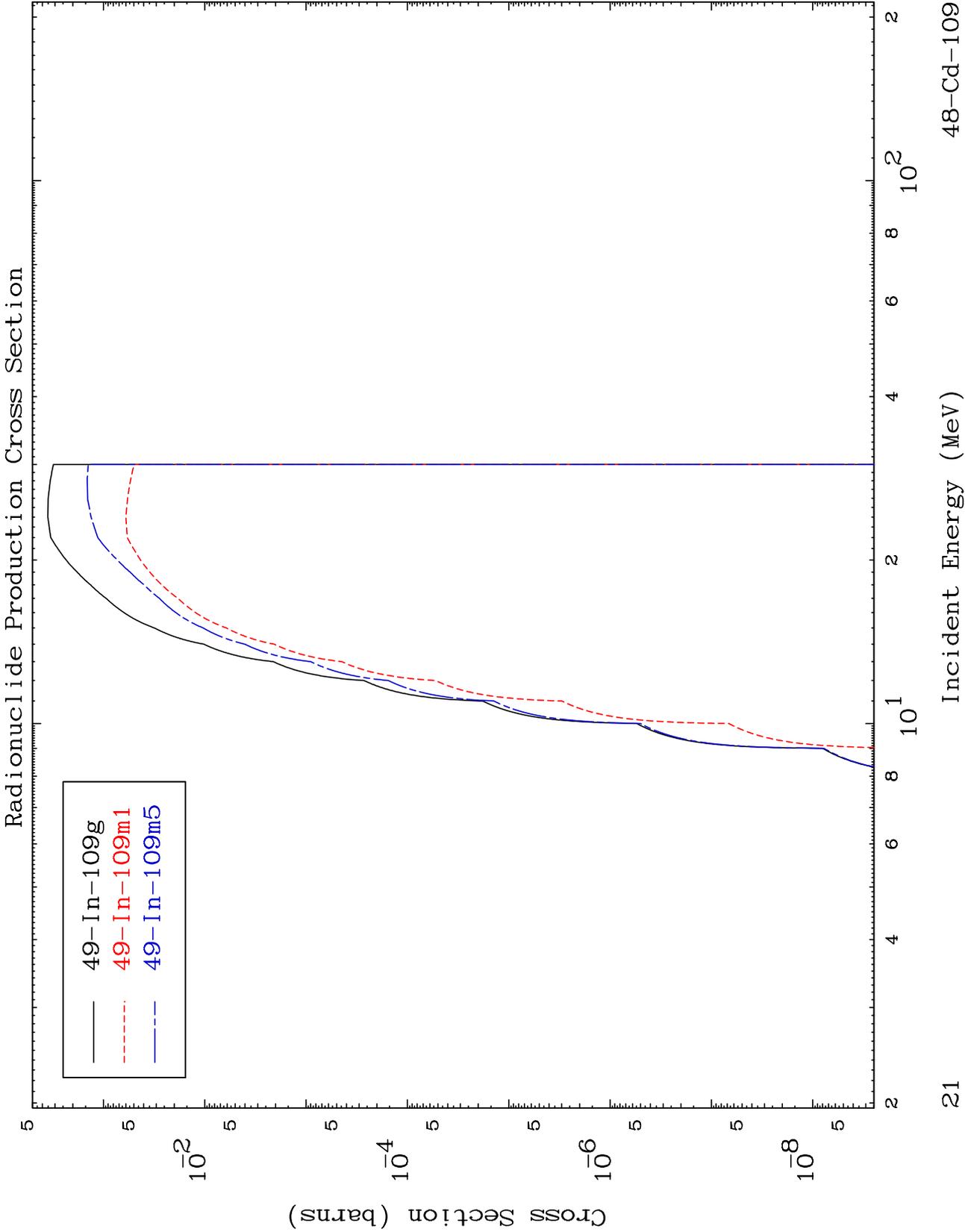
48-Cd-109



MAT 4834

(He-3, t)

48-Cd-109

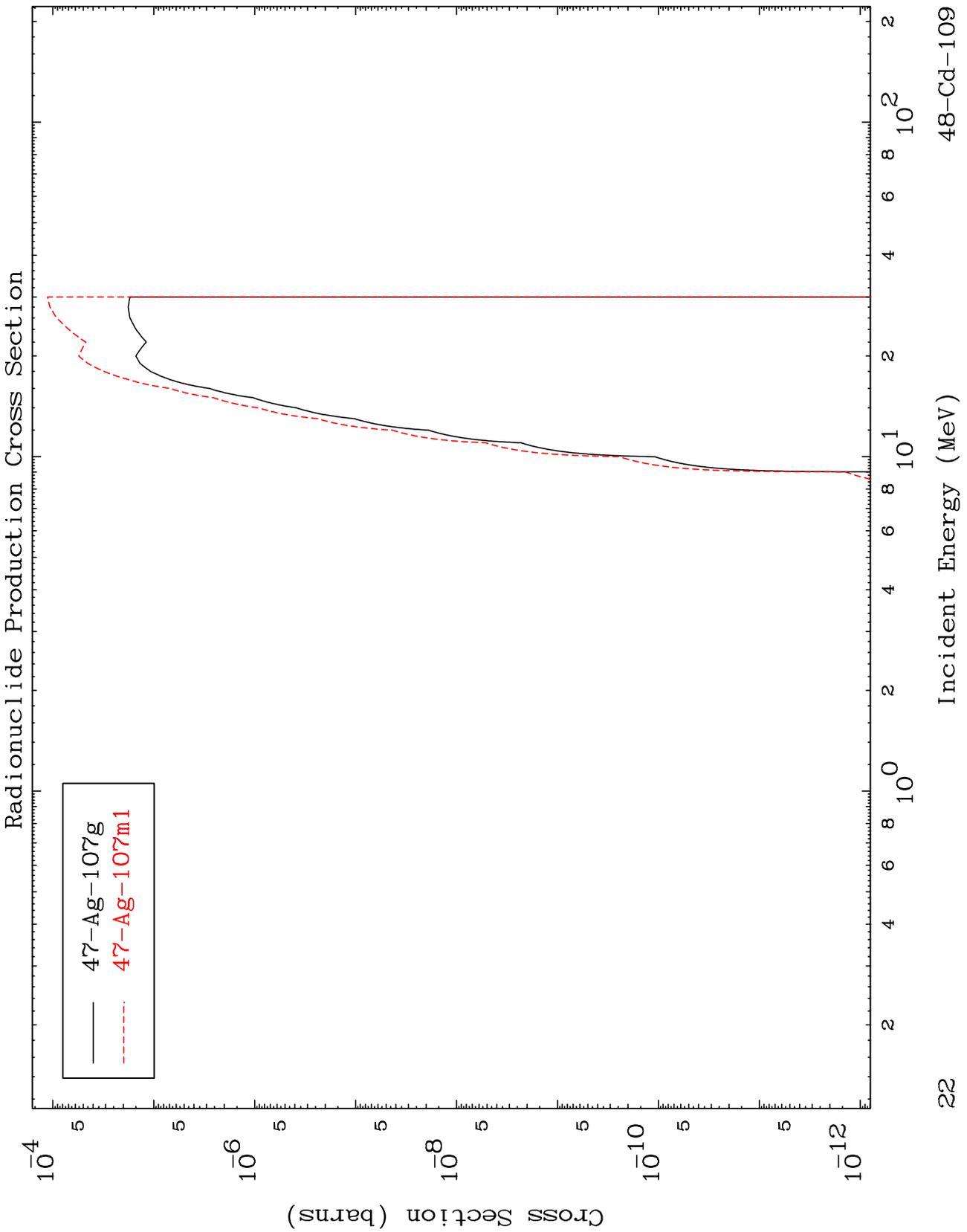


49-In-109g
49-In-109m1
49-In-109m5

MAT 4834

(He-3,p) α

48-Cd-109



MAT 4834

(He-3,d) α

48-Cd-109

Radionuclide Production Cross Section

