

Program EVALPLOT
(Version 2018-1)

by

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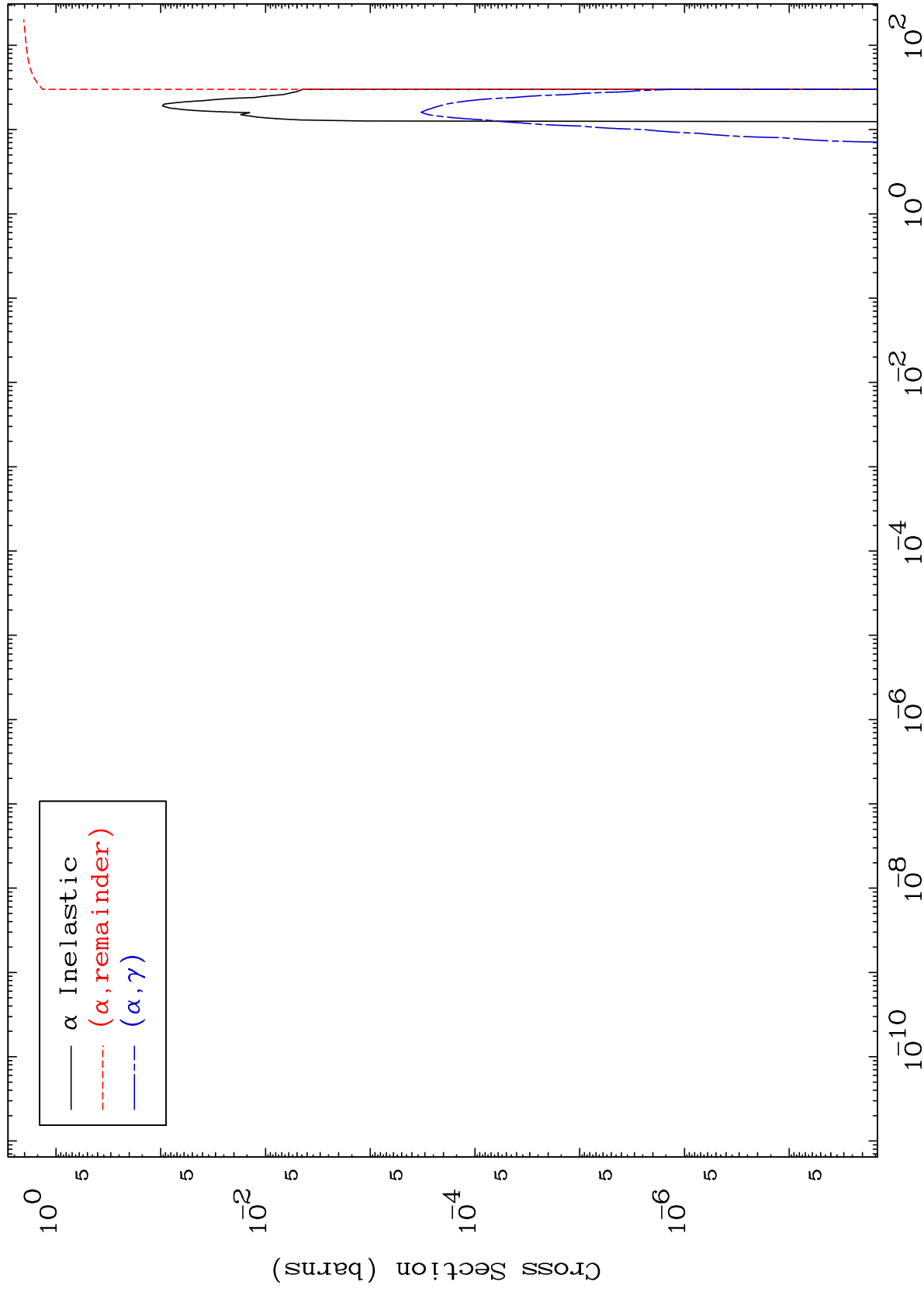
Press Mouse Button to Start

MAT 4813

α Major

48-Cd-102

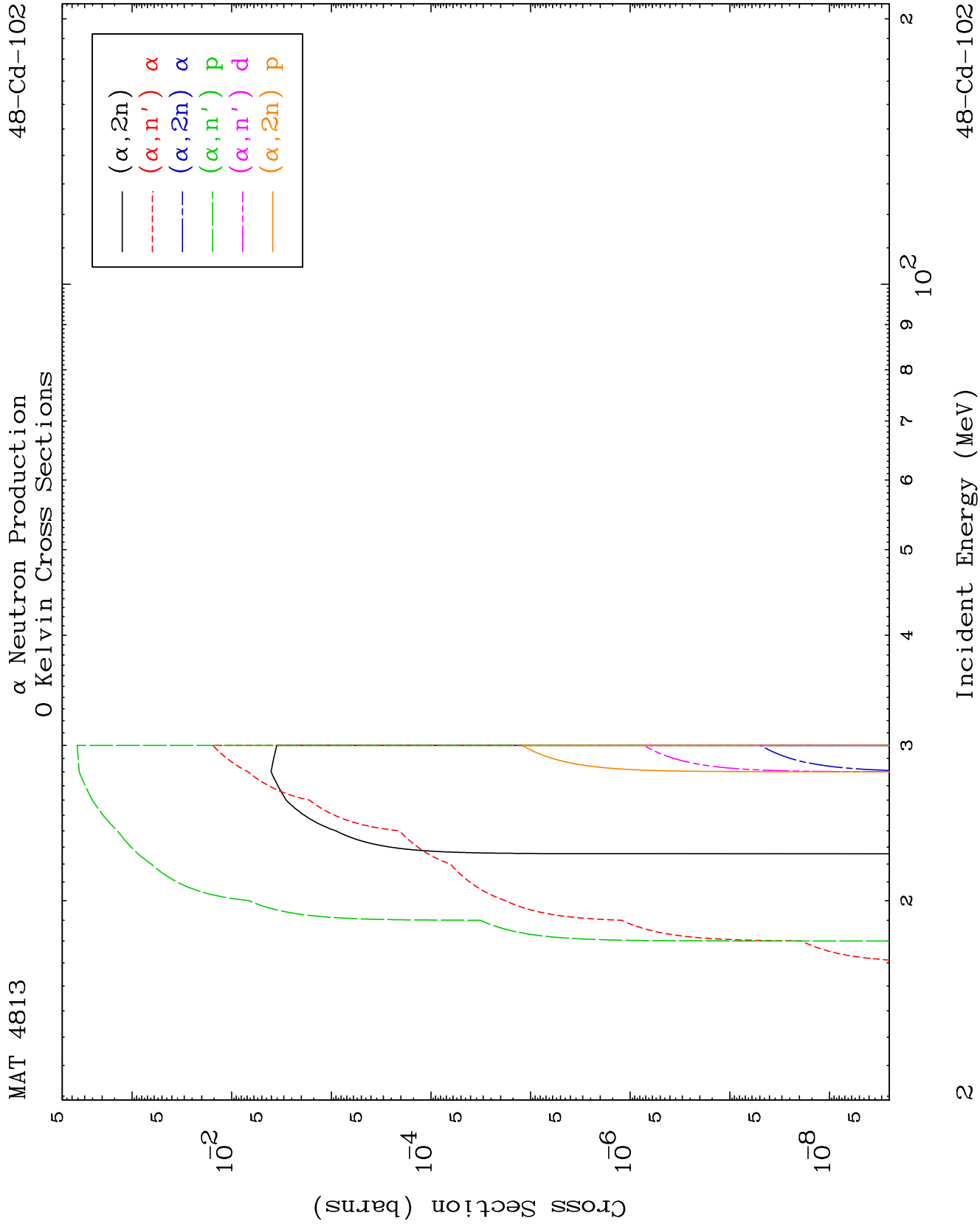
0 Kelvin Cross Sections

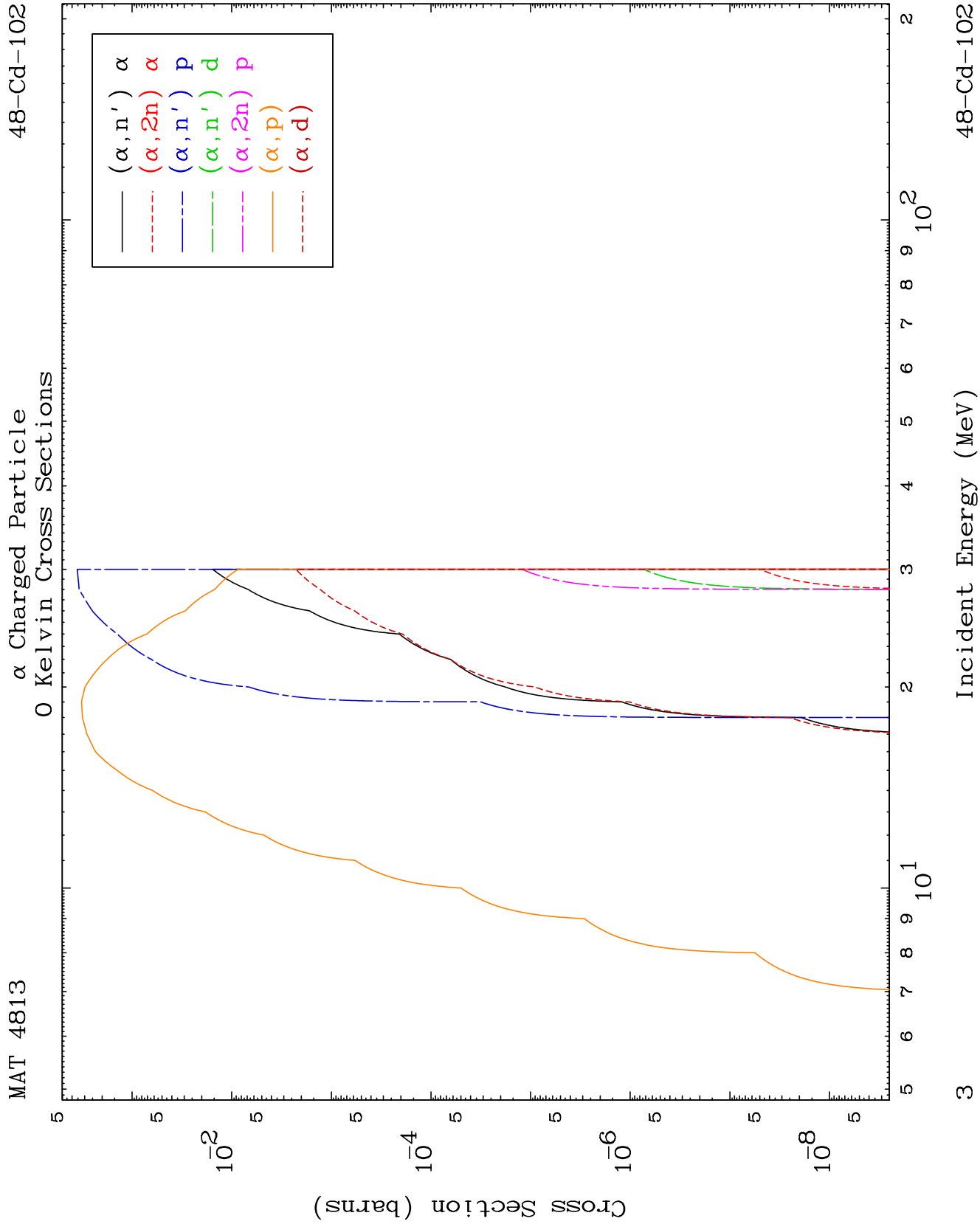


1

Incident Energy (MeV)

48-Cd-102



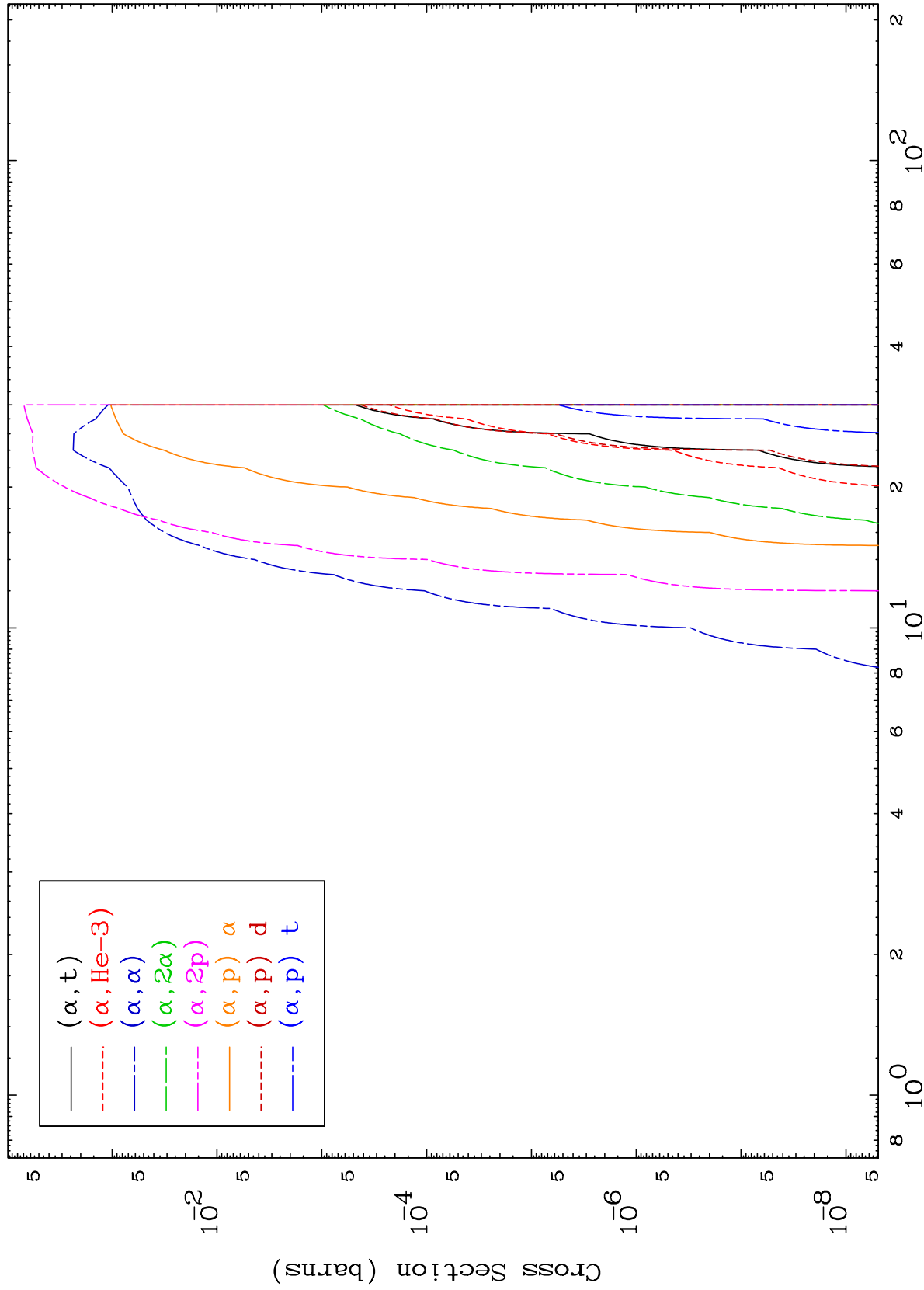


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α Charged Particle

48-Cd-102

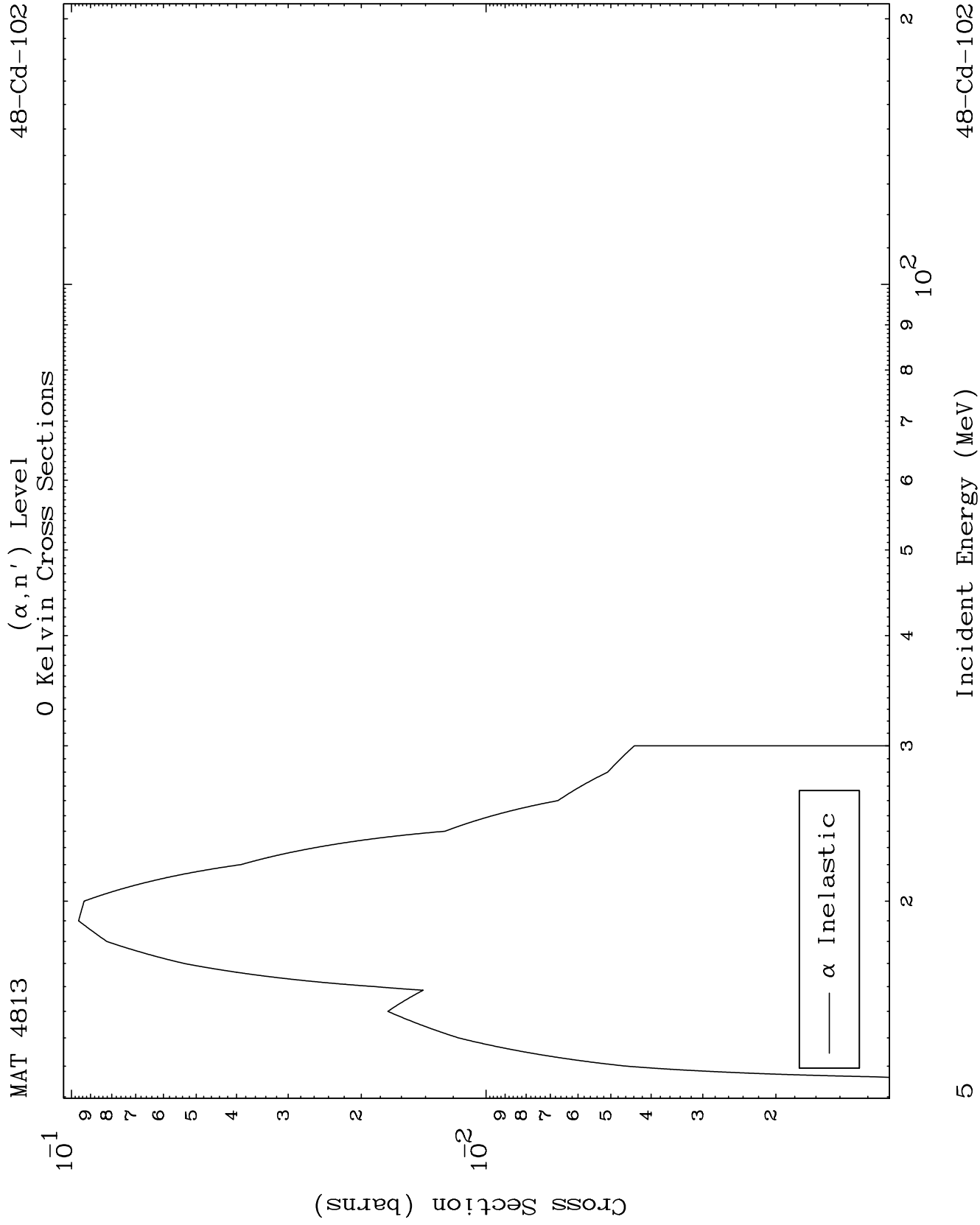
0 Kelvin Cross Sections



4

Incident Energy (MeV)

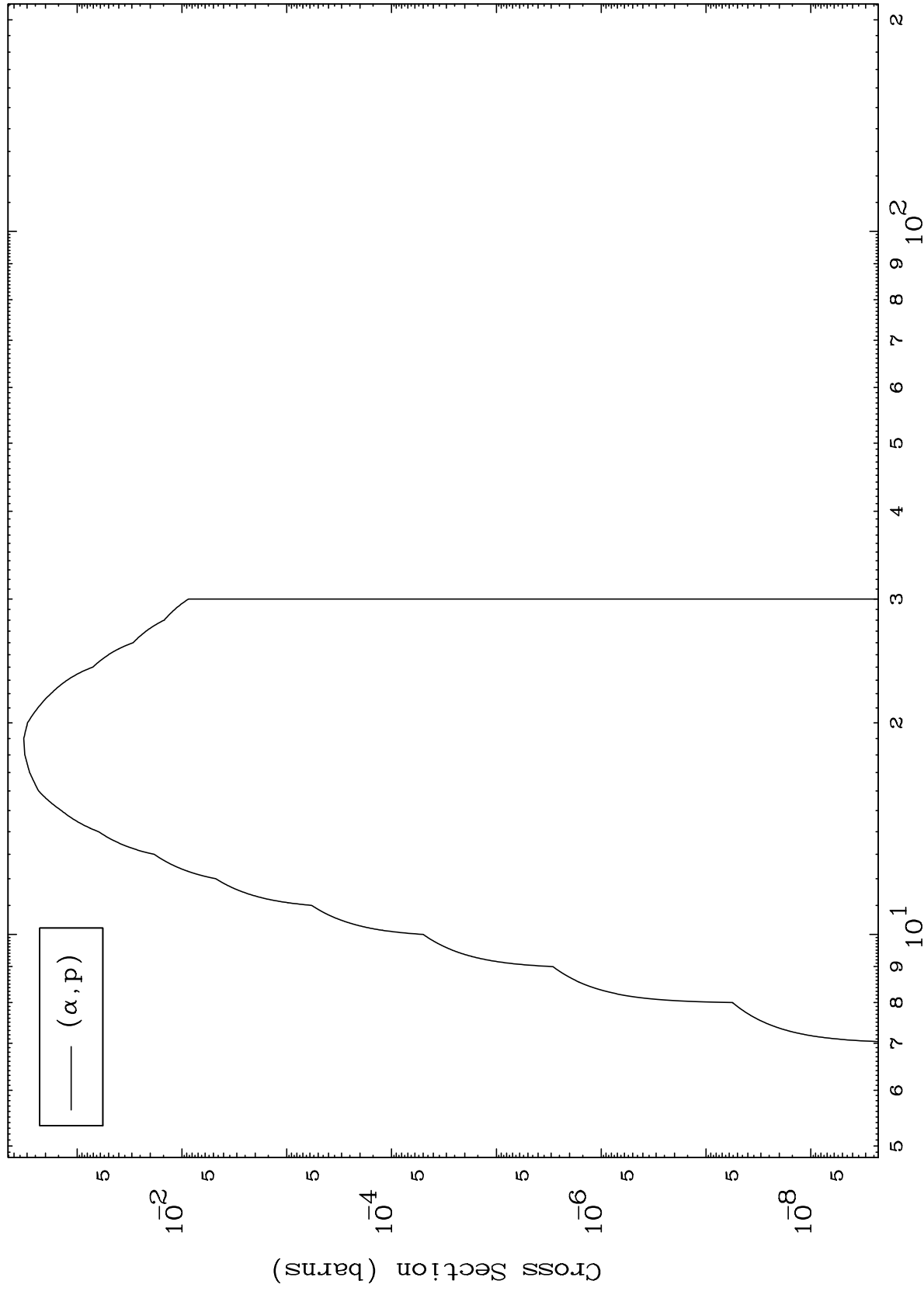
48-Cd-102



MAT 4813

48-Cd-102

(α ,p) Levels
0 Kelvin Cross Sections



6

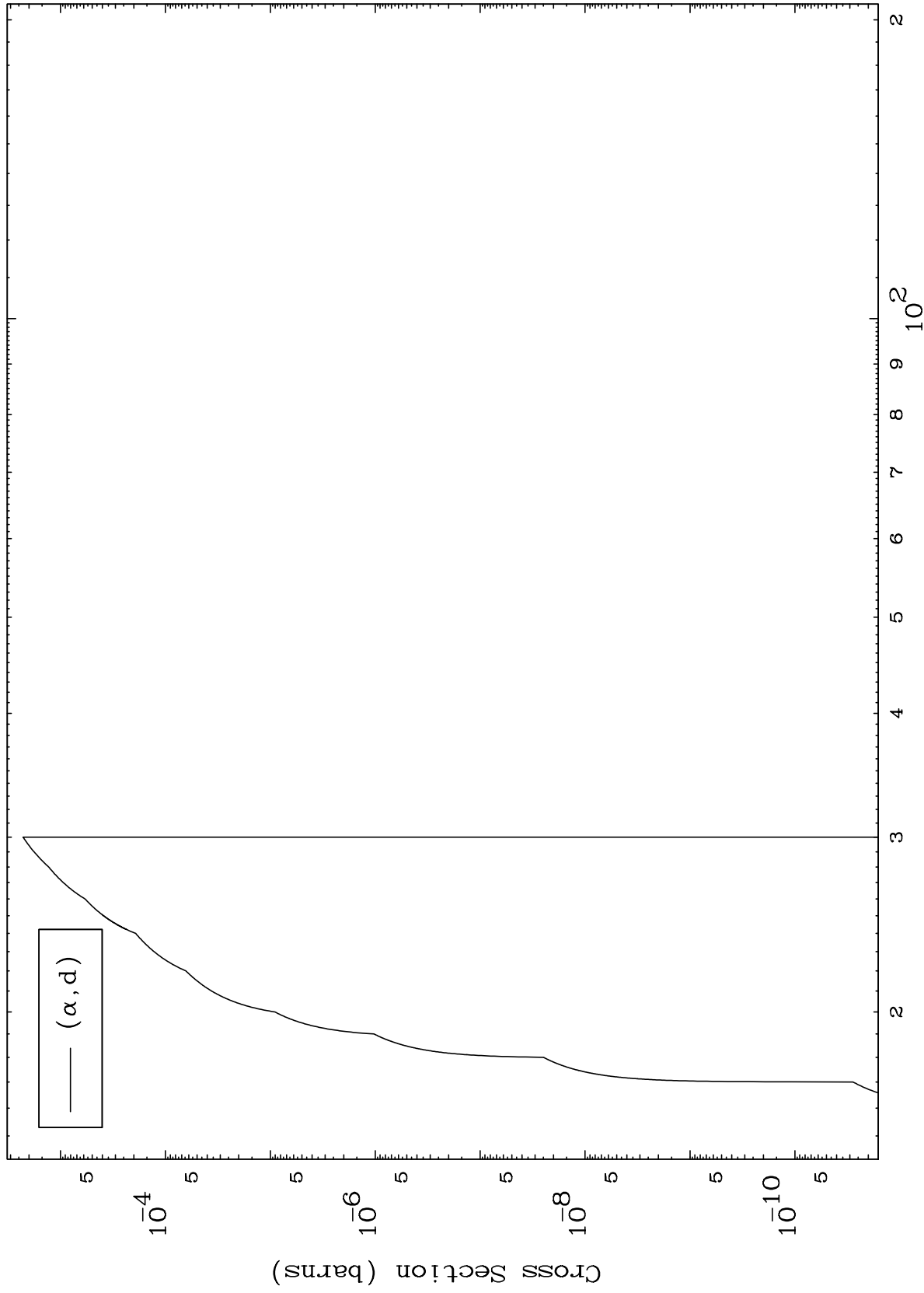
Incident Energy (MeV)

48-Cd-102

MAT 4813

(α ,d) Levels
0 Kelvin Cross Sections

48-Cd-102

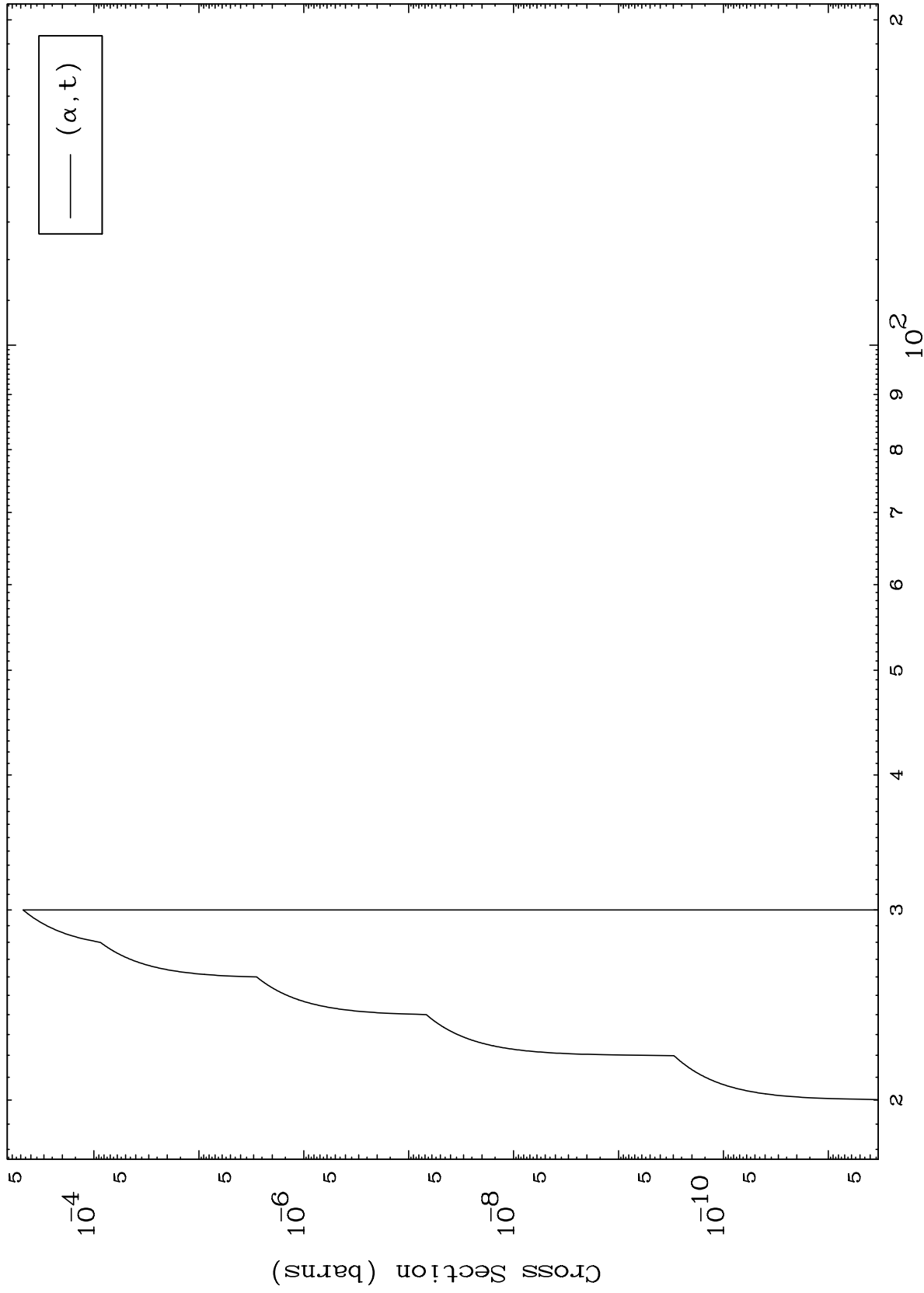


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(α ,t) Levels
0 Kelvin Cross Sections

48-Cd-102



8

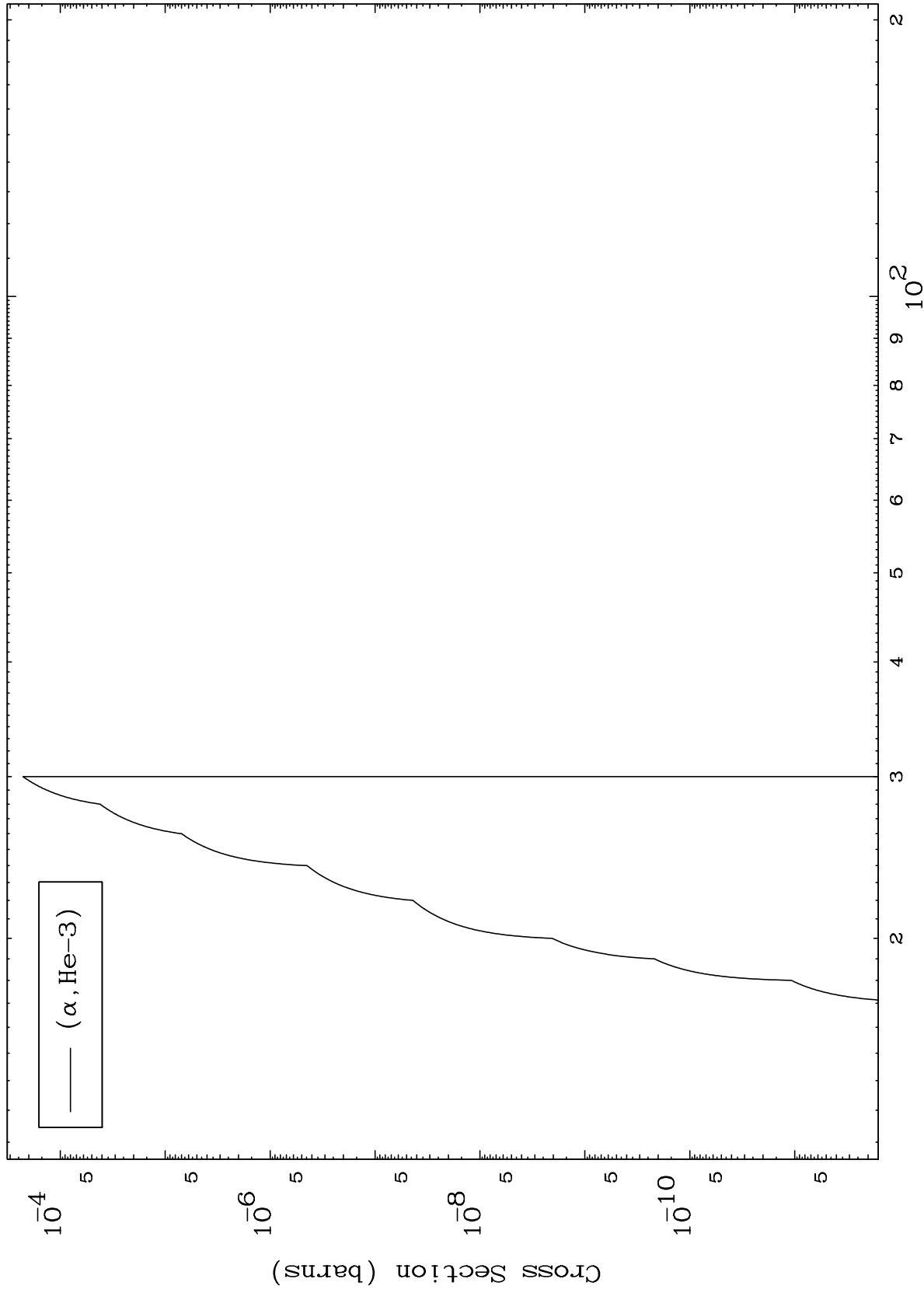
Incident Energy (MeV)

48-Cd-102

MAT 4813

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-102



9

Incident Energy (MeV)

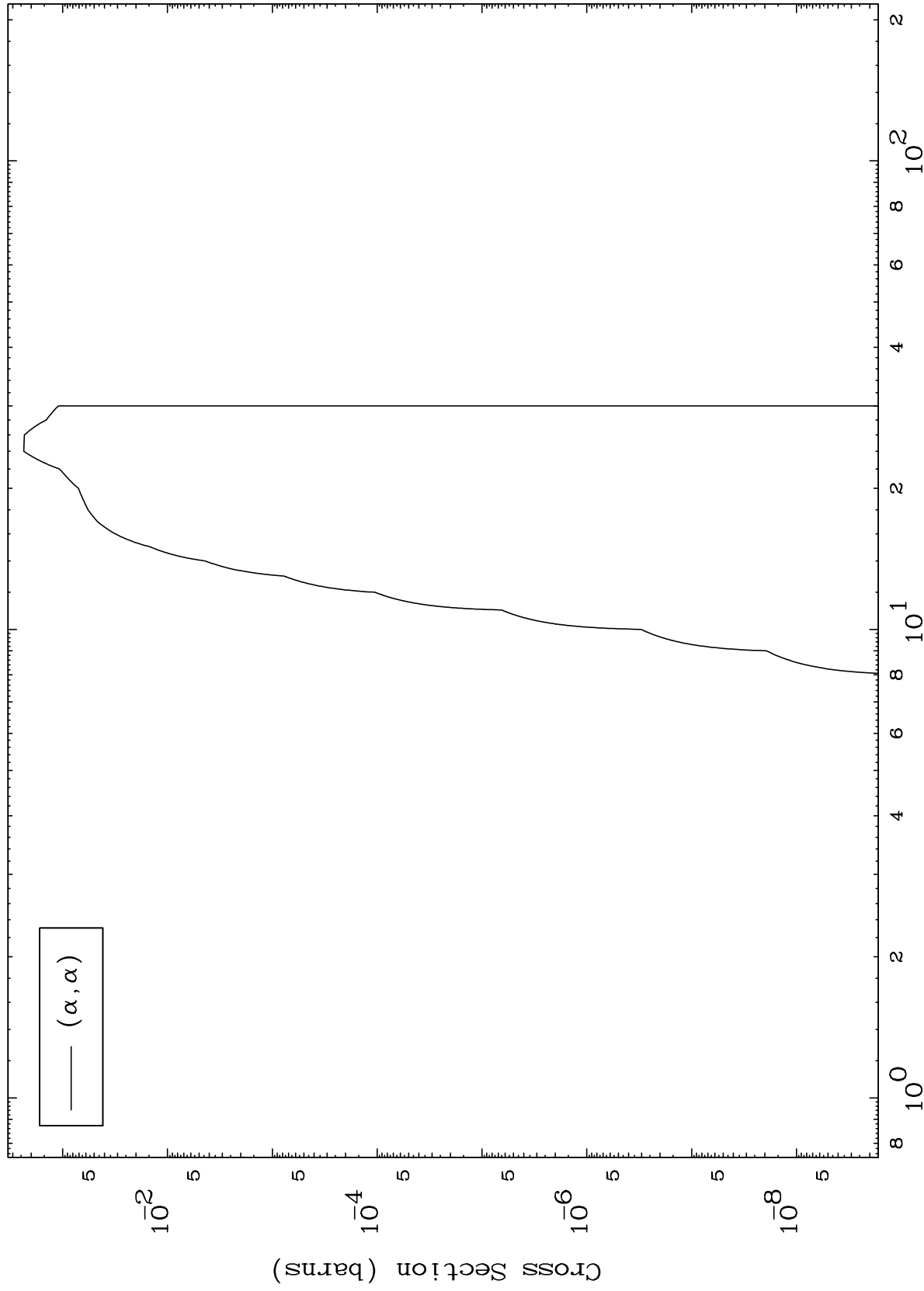
48-Cd-102

MAT 4813

(α, α) Levels

48-Cd-102

0 Kelvin Cross Sections



Incident Energy (MeV)

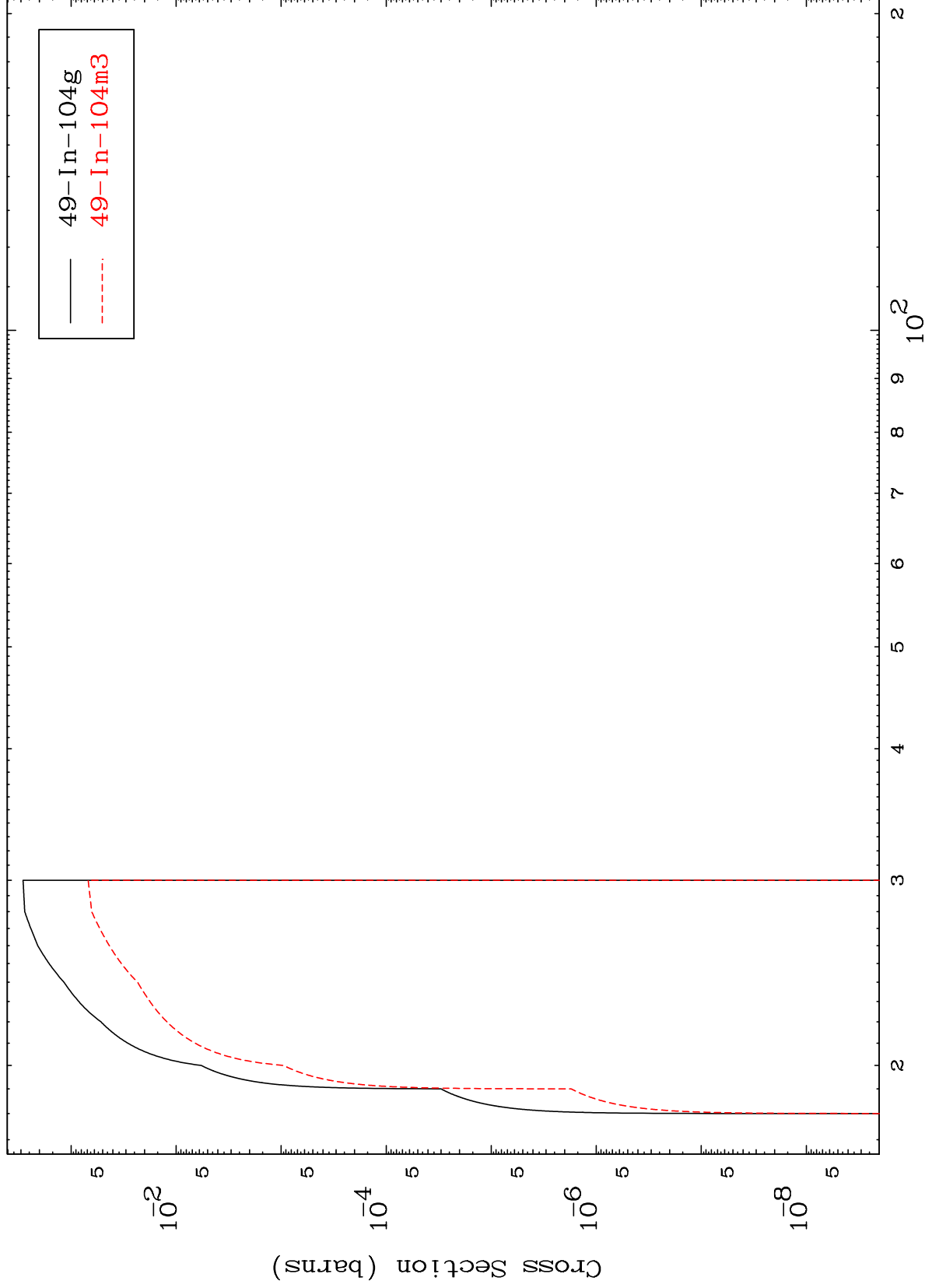
48-Cd-102

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(α, n') p

48-Cd-102

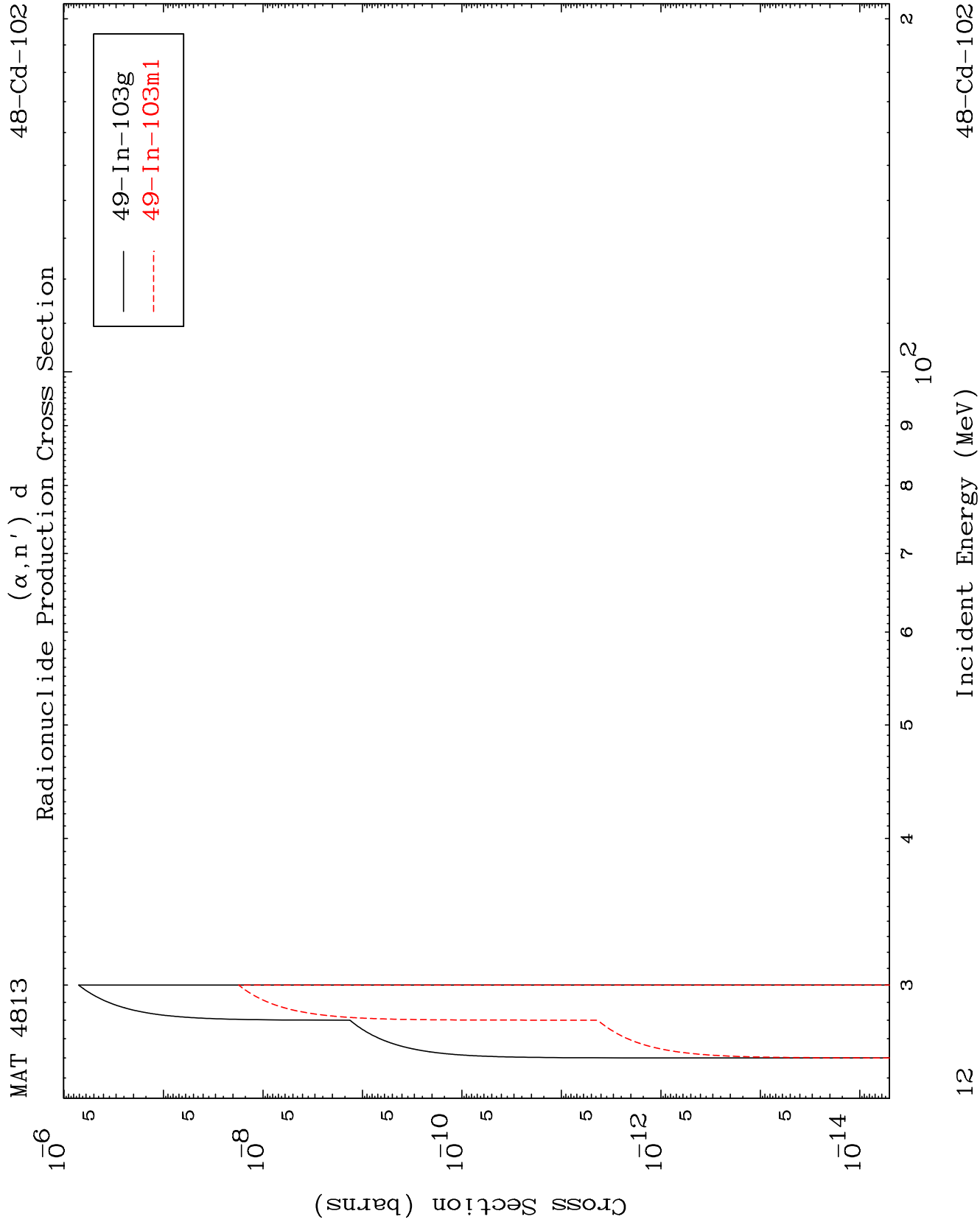
Radionuclide Production Cross Section



11

Incident Energy (MeV)

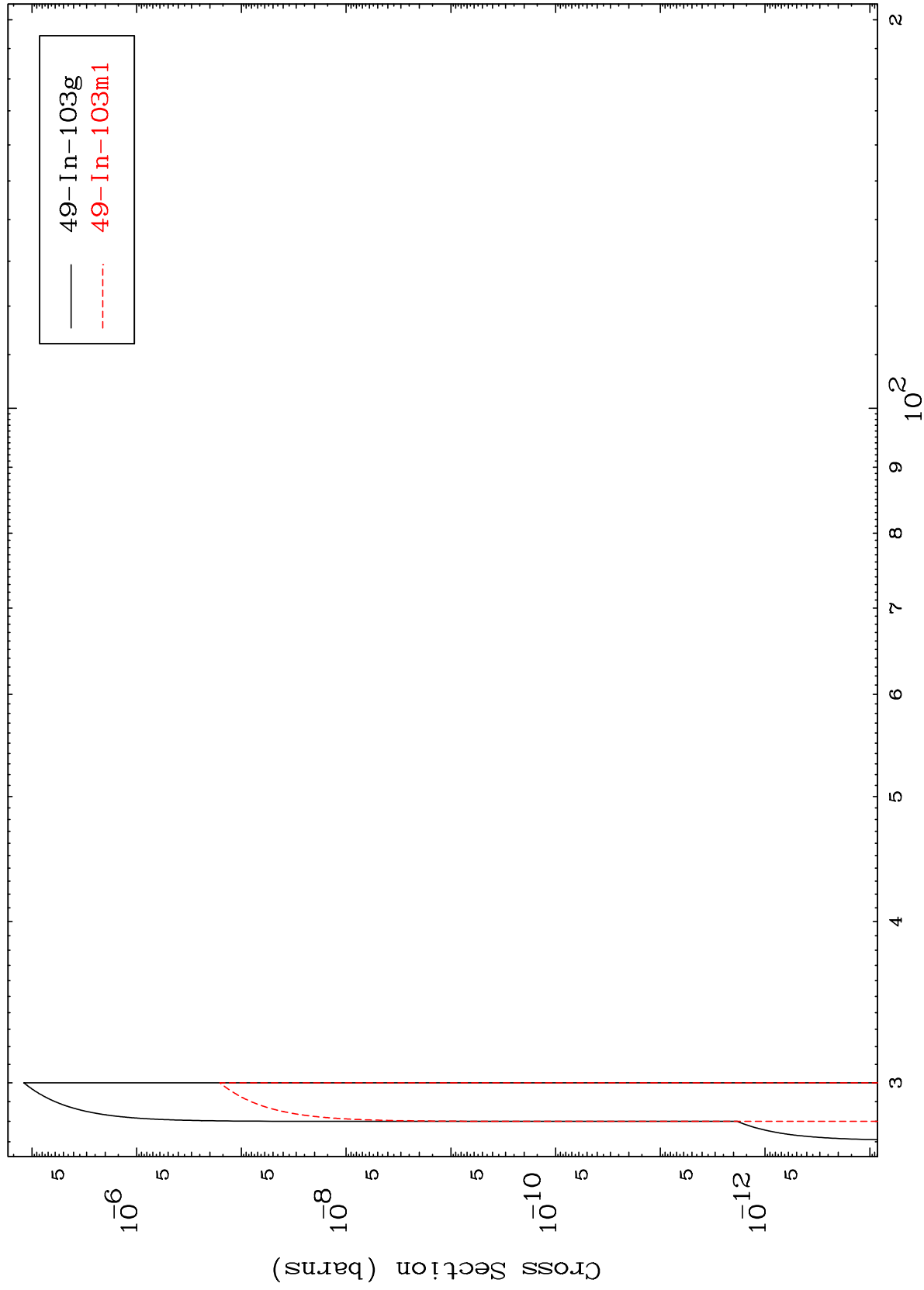
48-Cd-102



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

48-Cd-102



13

Incident Energy (MeV)

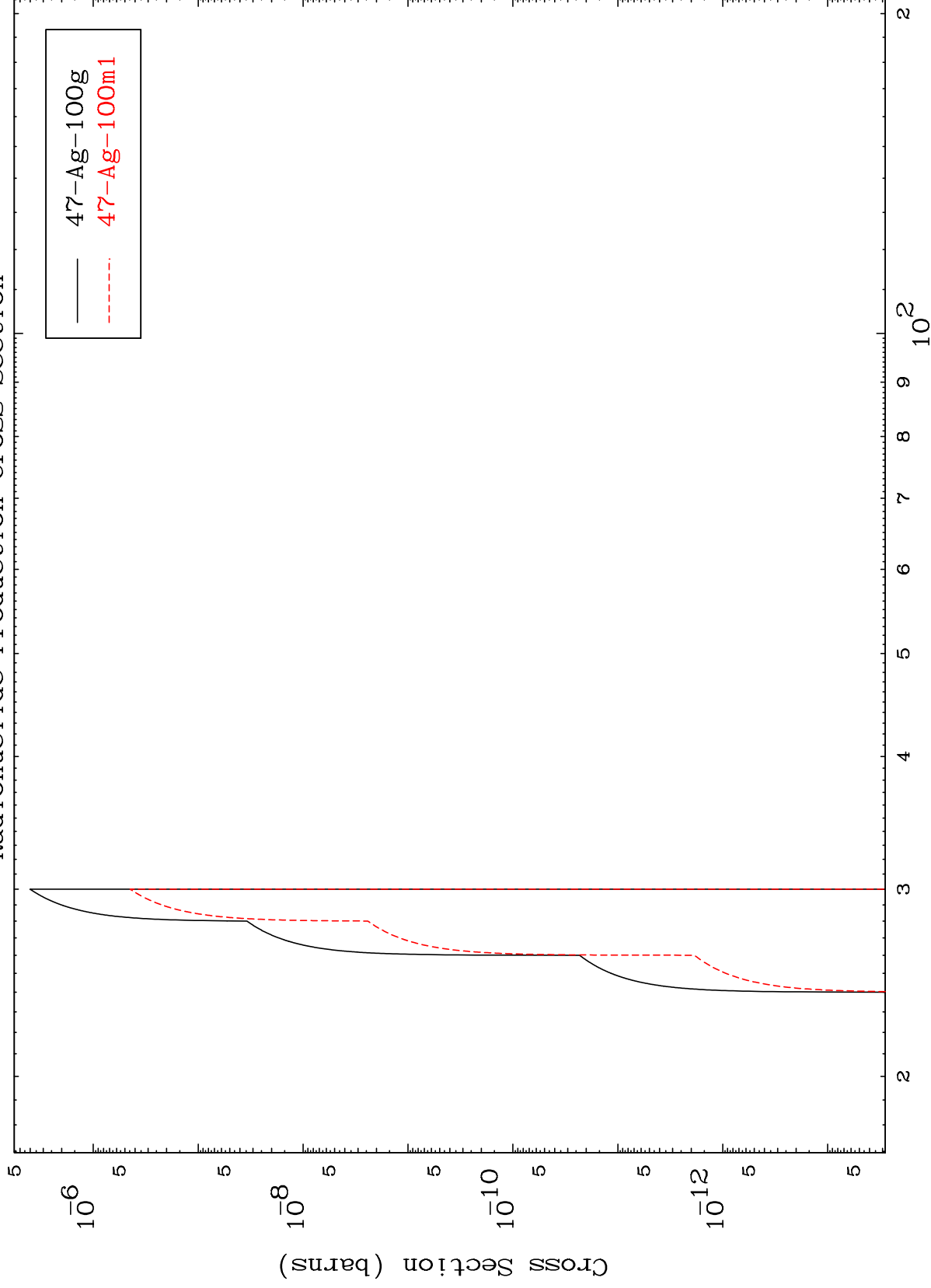
48-Cd-102

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(α, n') p α

48-Cd-102

Radionuclide Production Cross Section



14

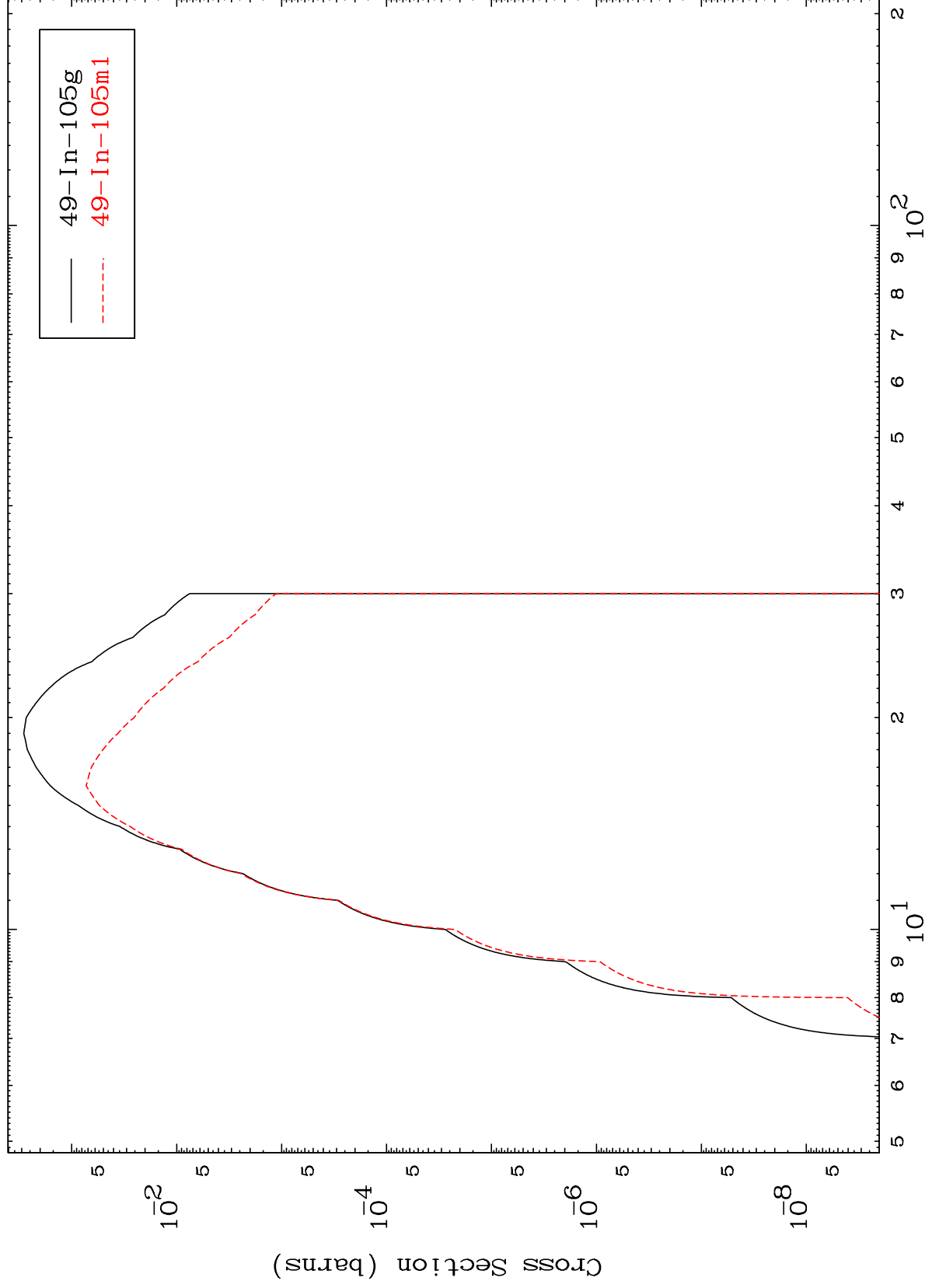
Incident Energy (MeV)

48-Cd-102

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(α, p)
Radionuclide Production Cross Section

48-Cd-102



15

Incident Energy (MeV)

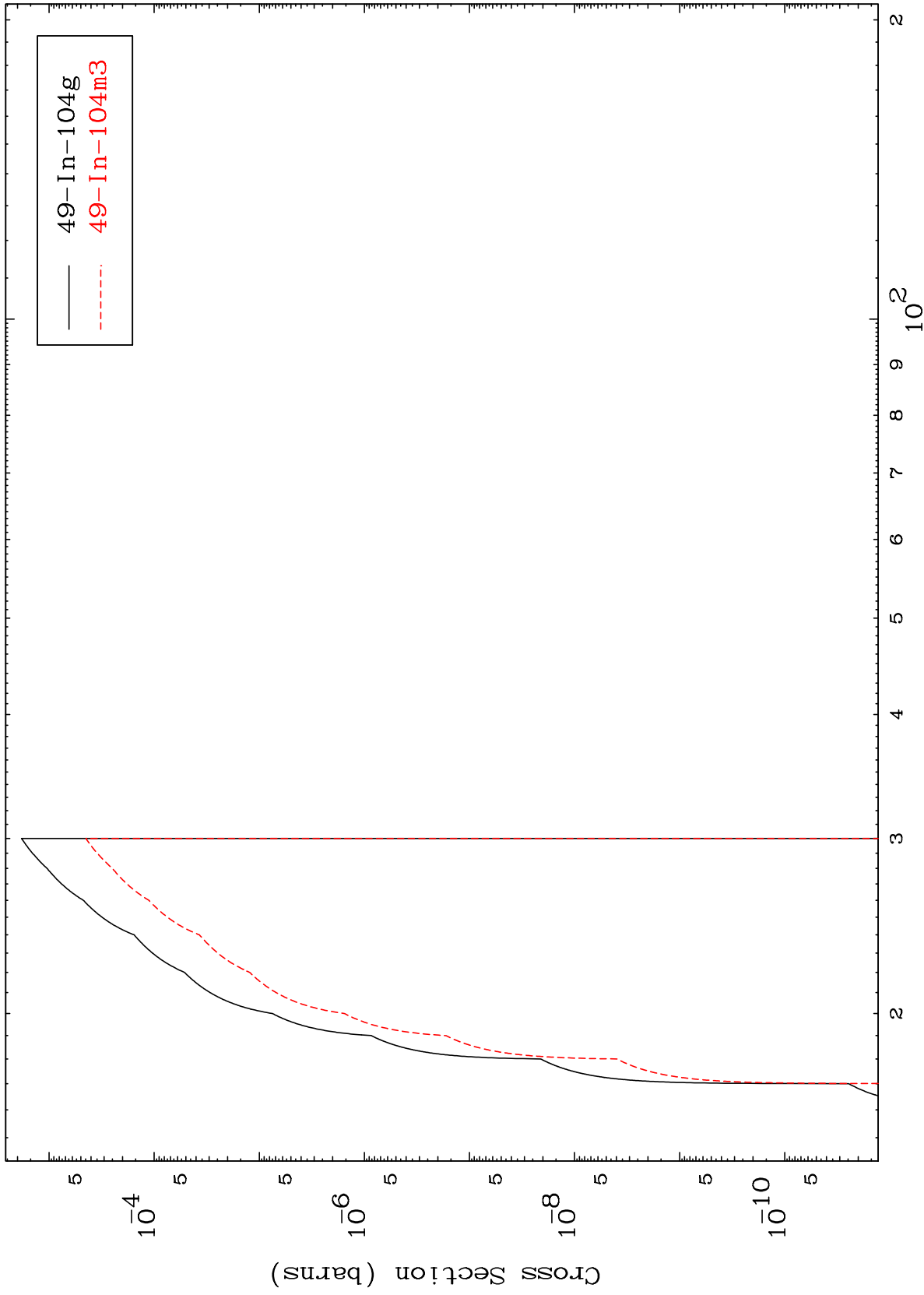
48-Cd-102

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(α, d)

Radionuclide Production Cross Section

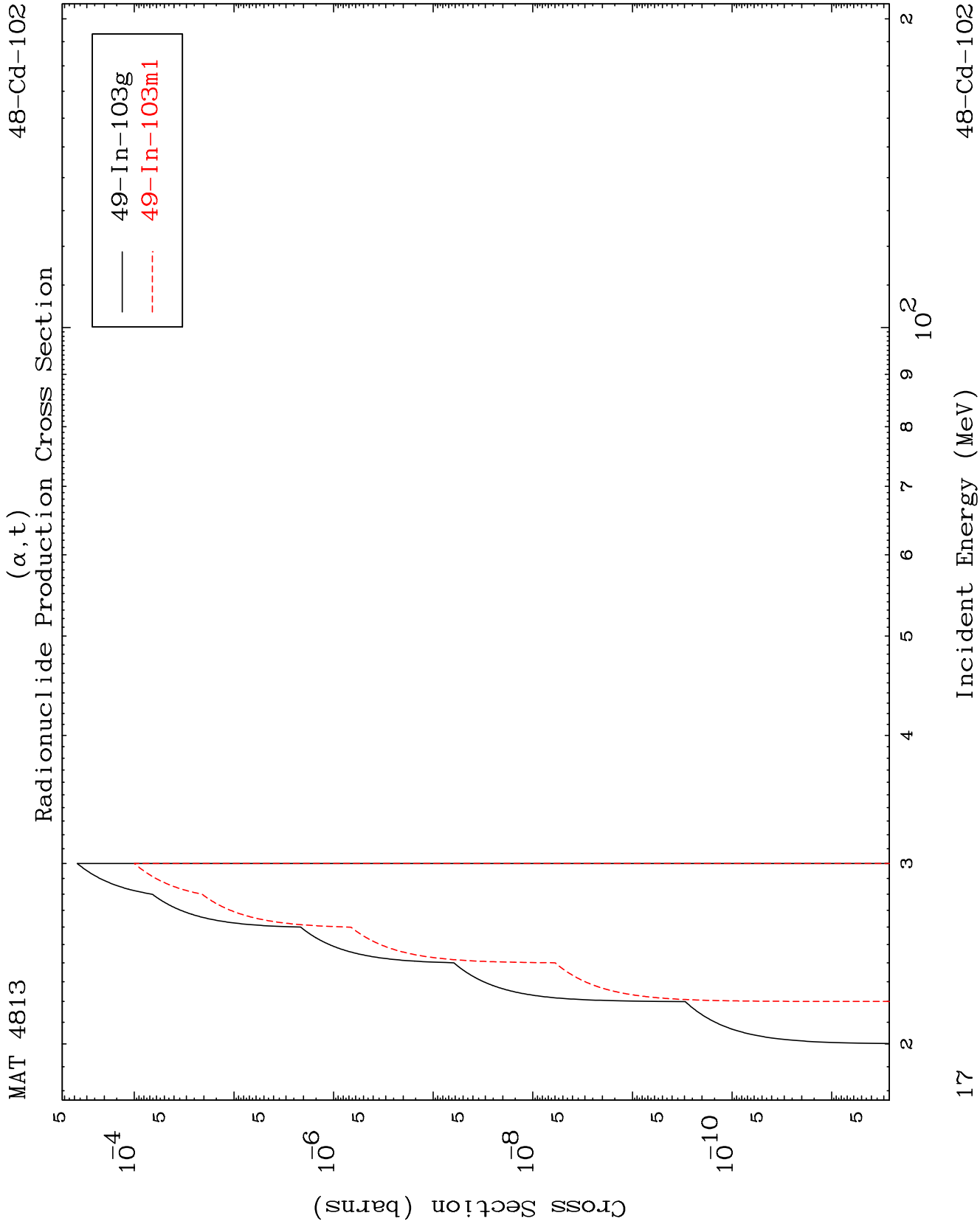
48-Cd-102

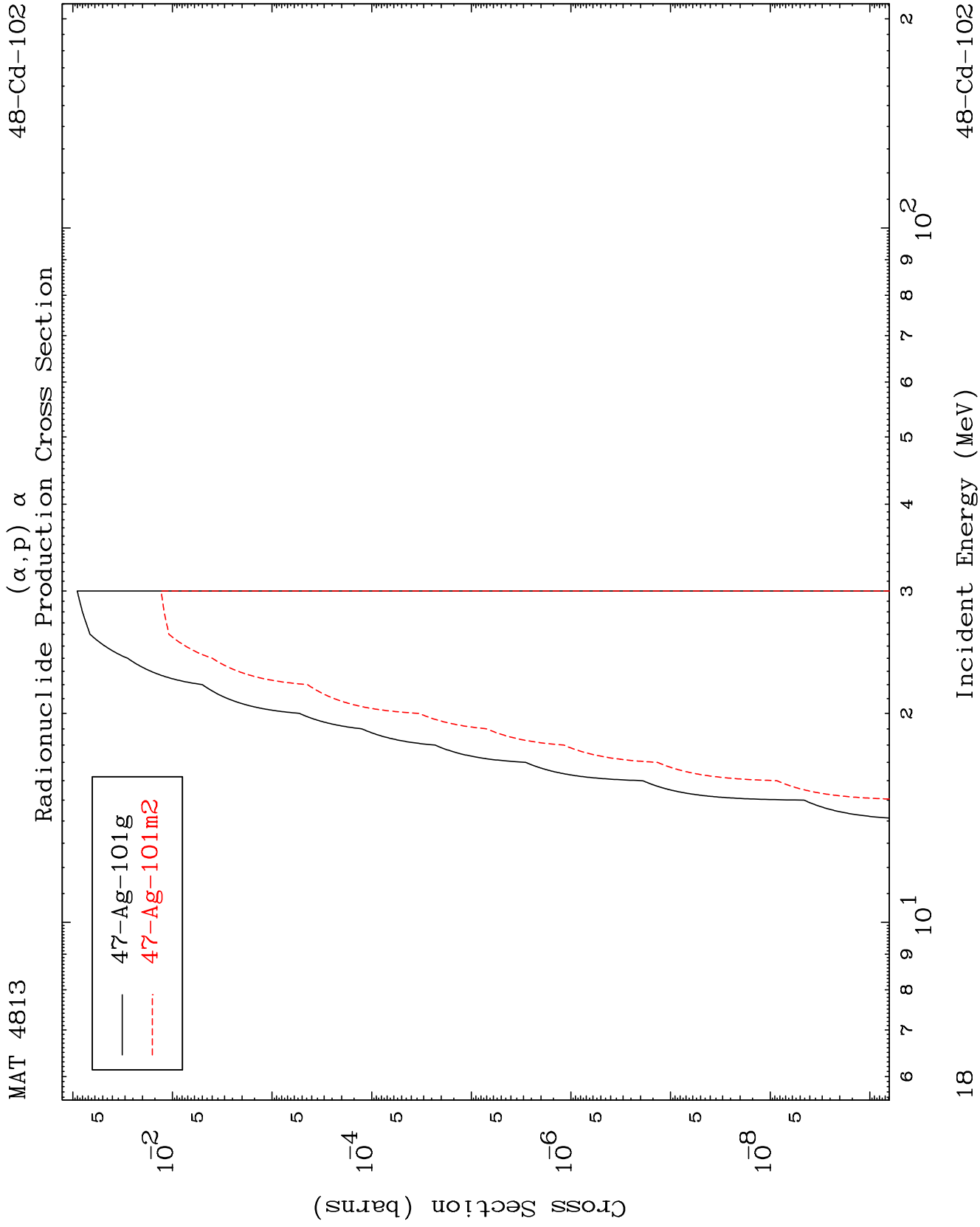


16

Incident Energy (MeV)

48-Cd-102

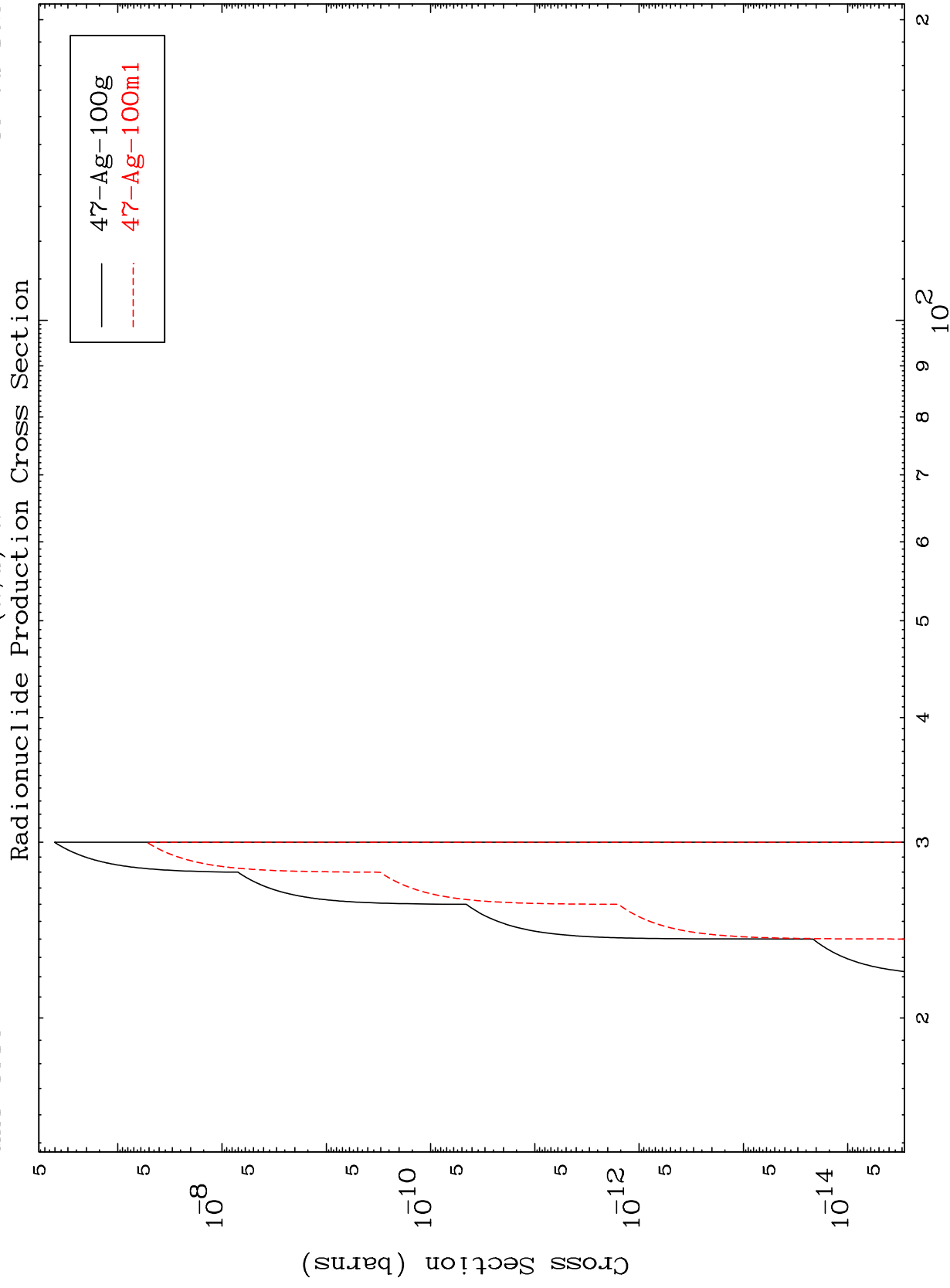




MAT 4813

(α ,d) α

48-Cd-102



19

Incident Energy (MeV)

48-Cd-102