

Program EVALPLOT
(Version 2018-1)

by

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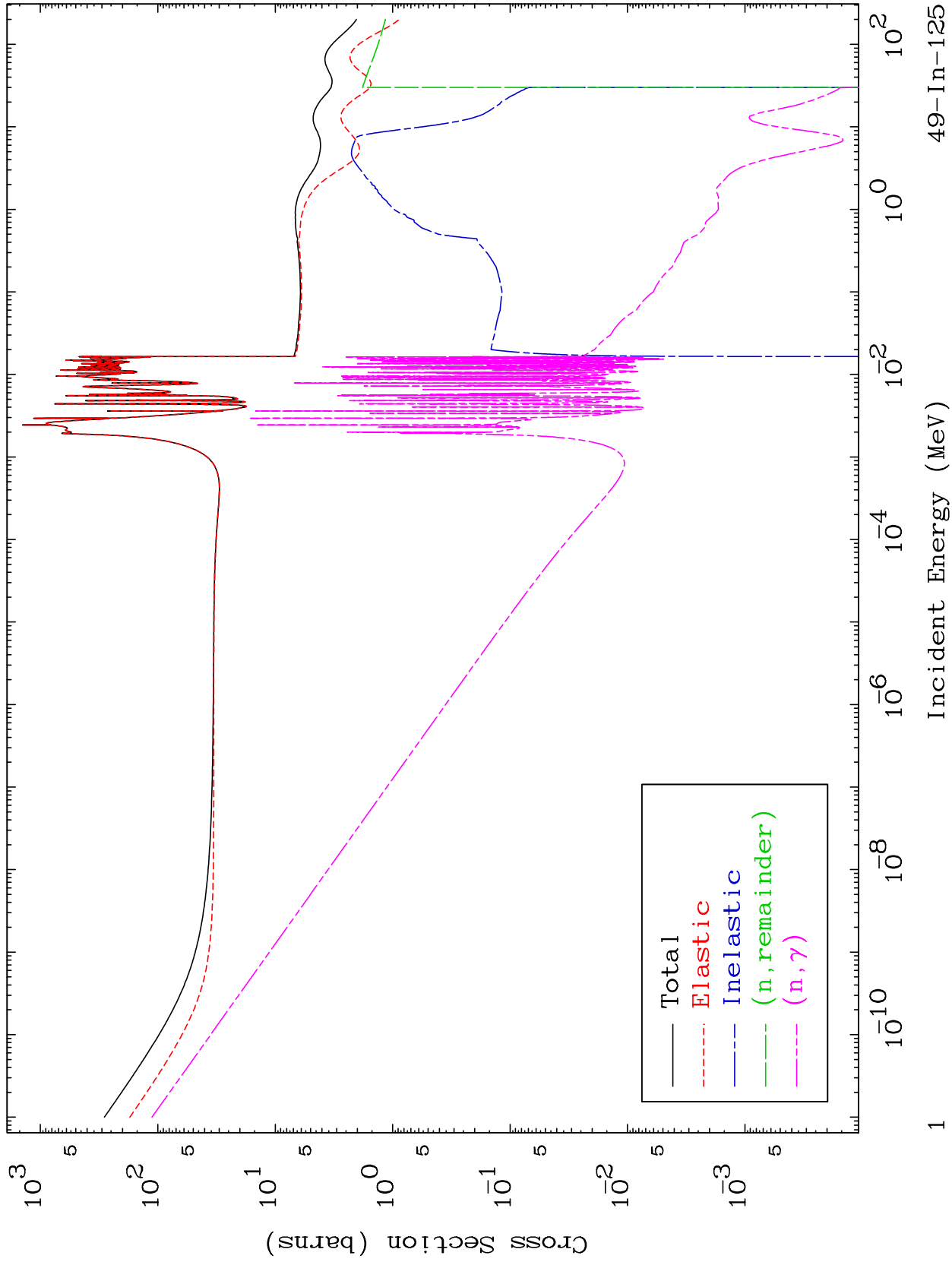
Press Mouse Button to Start

MAT 4962

Major

293 Kelvin Cross Sections

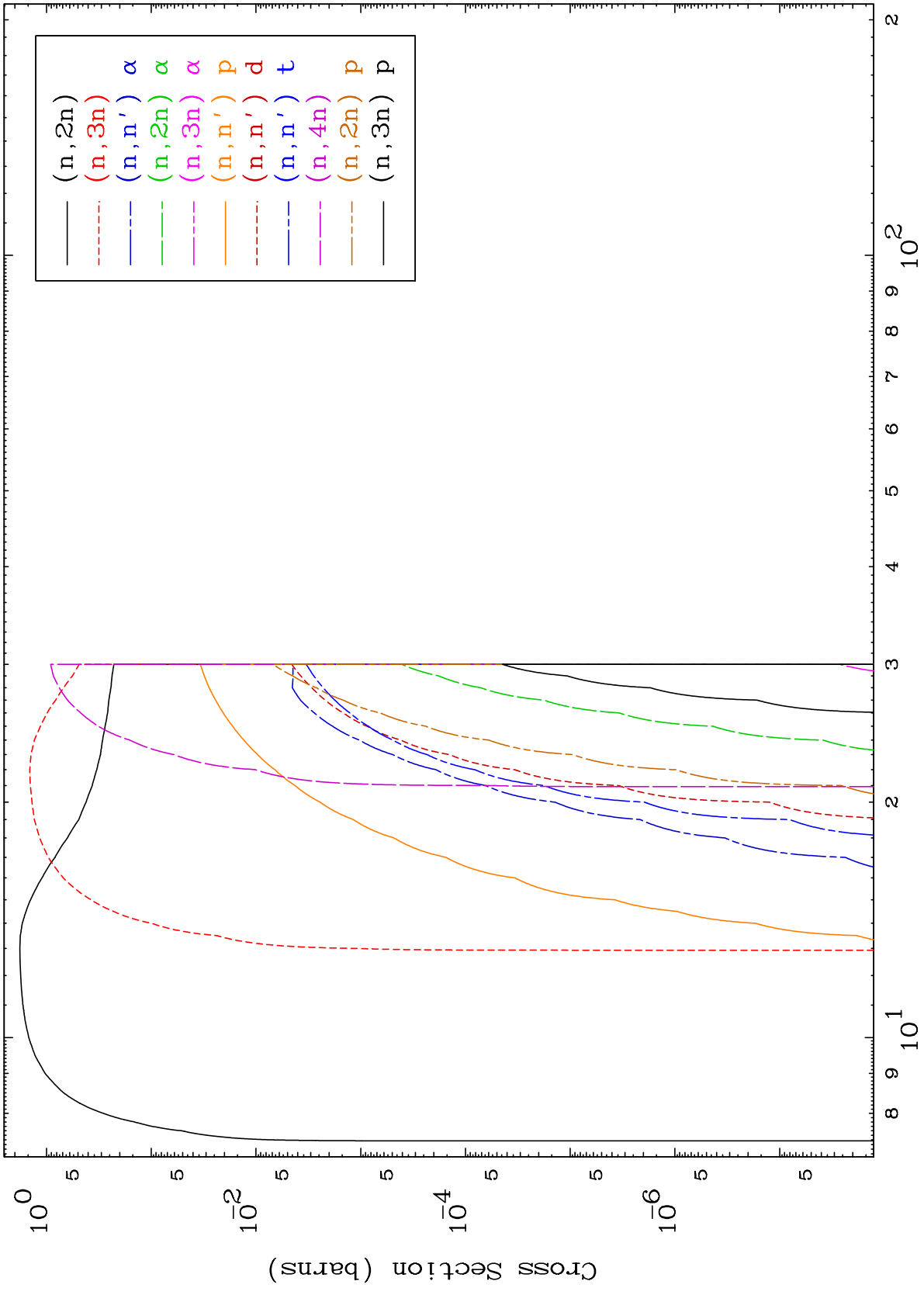
49-In-125



MAT 4962

Neutron Production
293 Kelvin Cross Sections

49-In-125



2

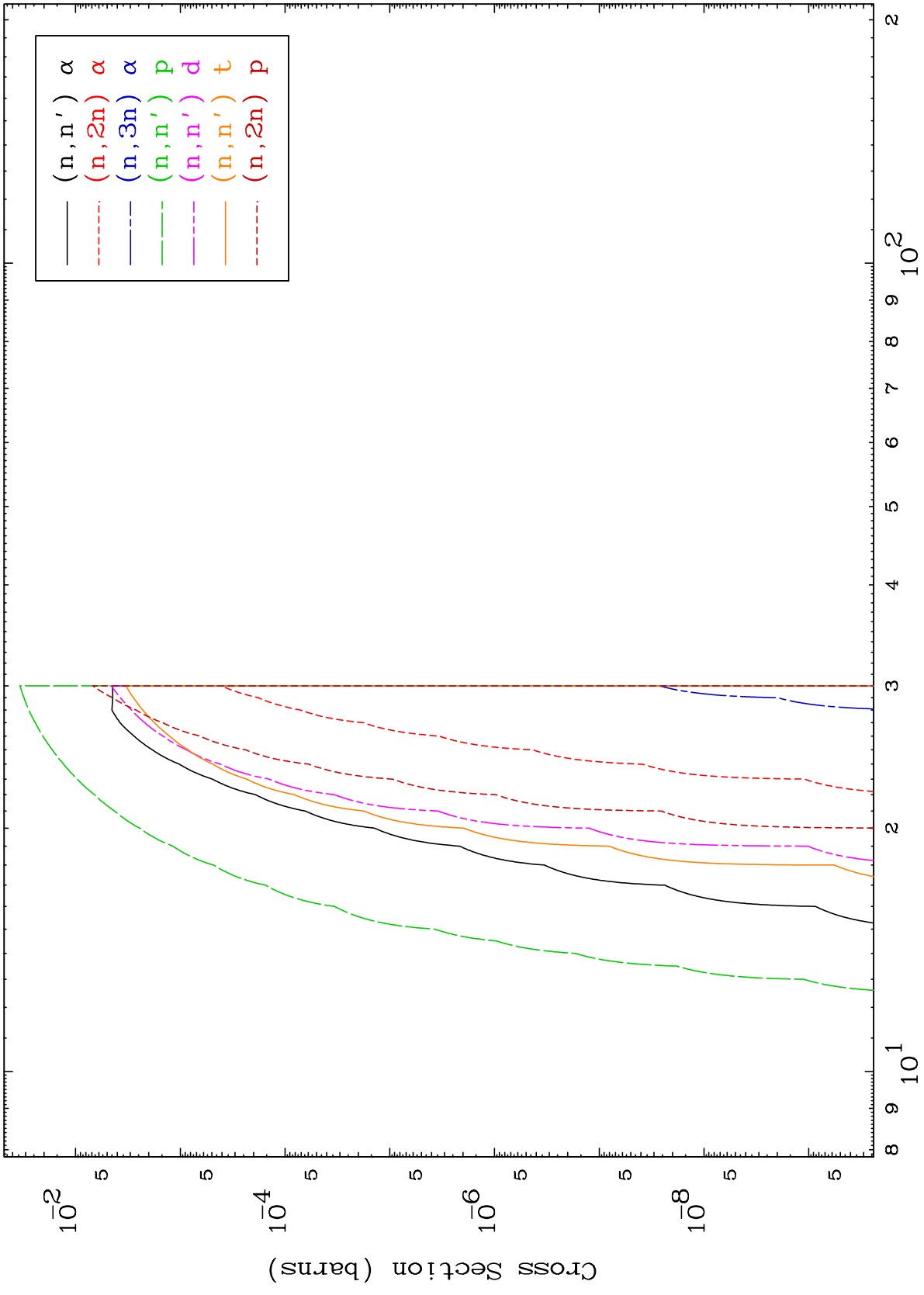
Incident Energy (MeV)

49-In-125

MAT 4962

Charged Particle
293 Kelvin Cross Sections

49-In-125



3

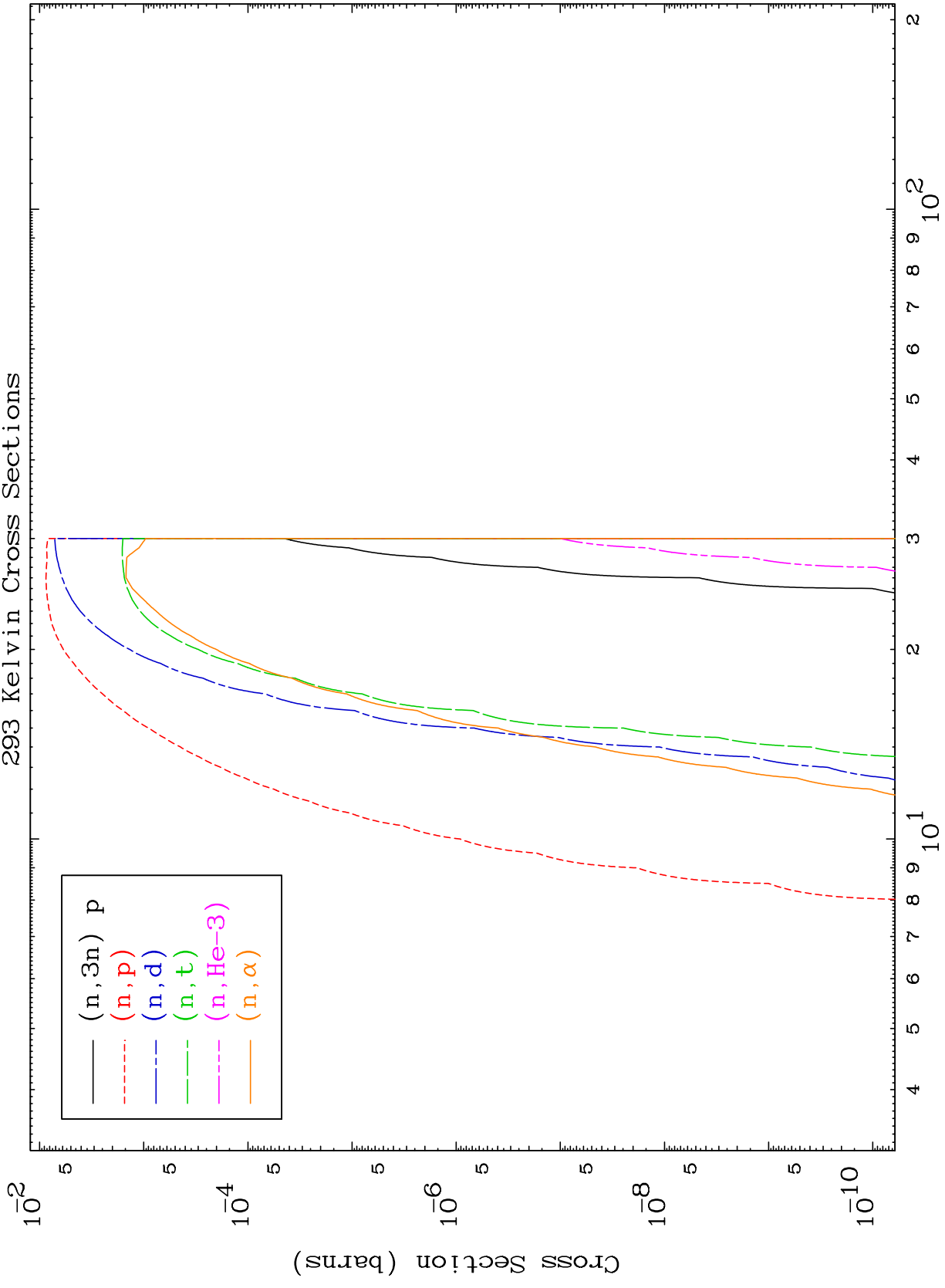
Incident Energy (MeV)

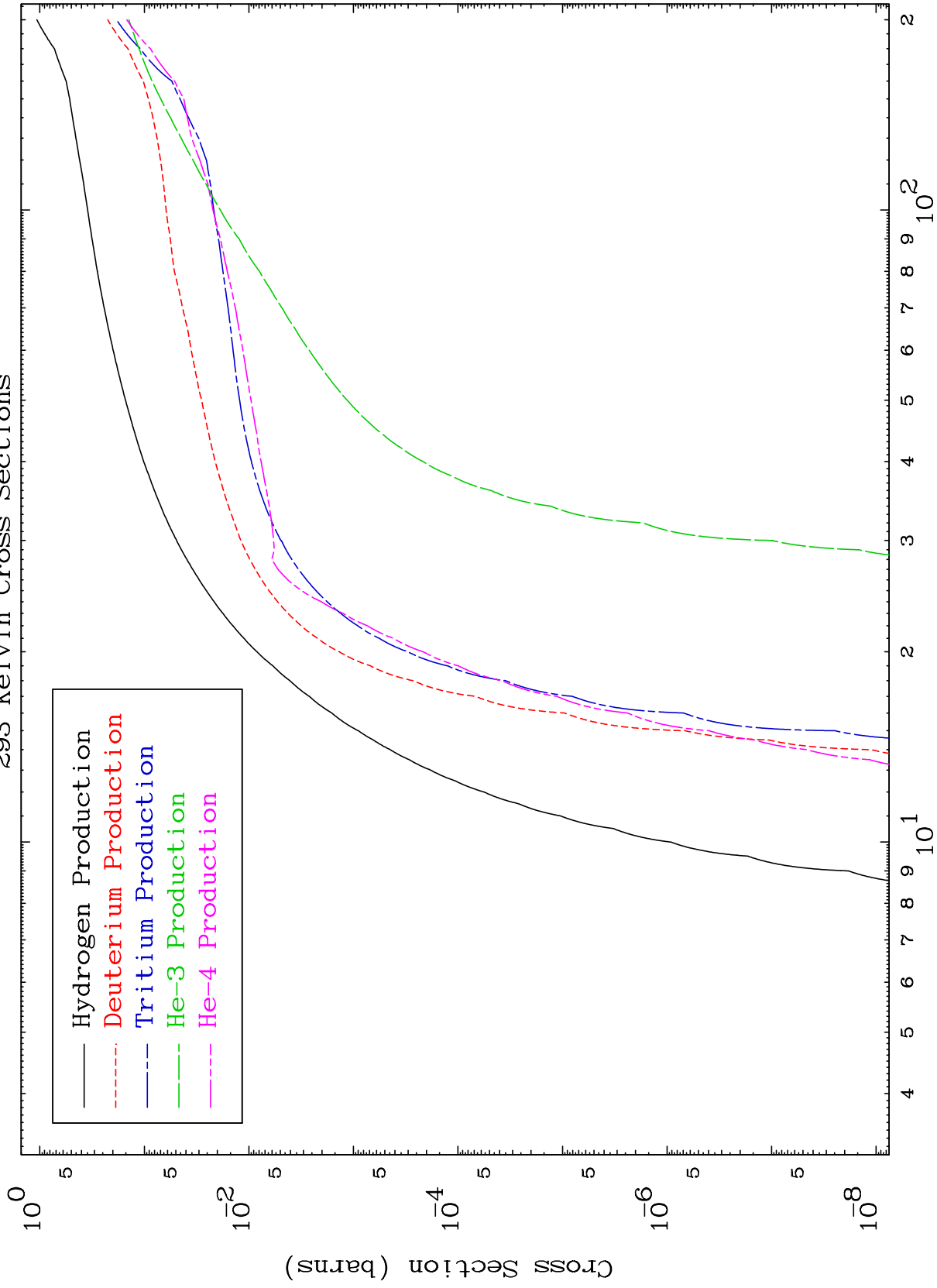
49-In-125

MAT 4962

Charged Particle
293 Kelvin Cross Sections

49-In-125

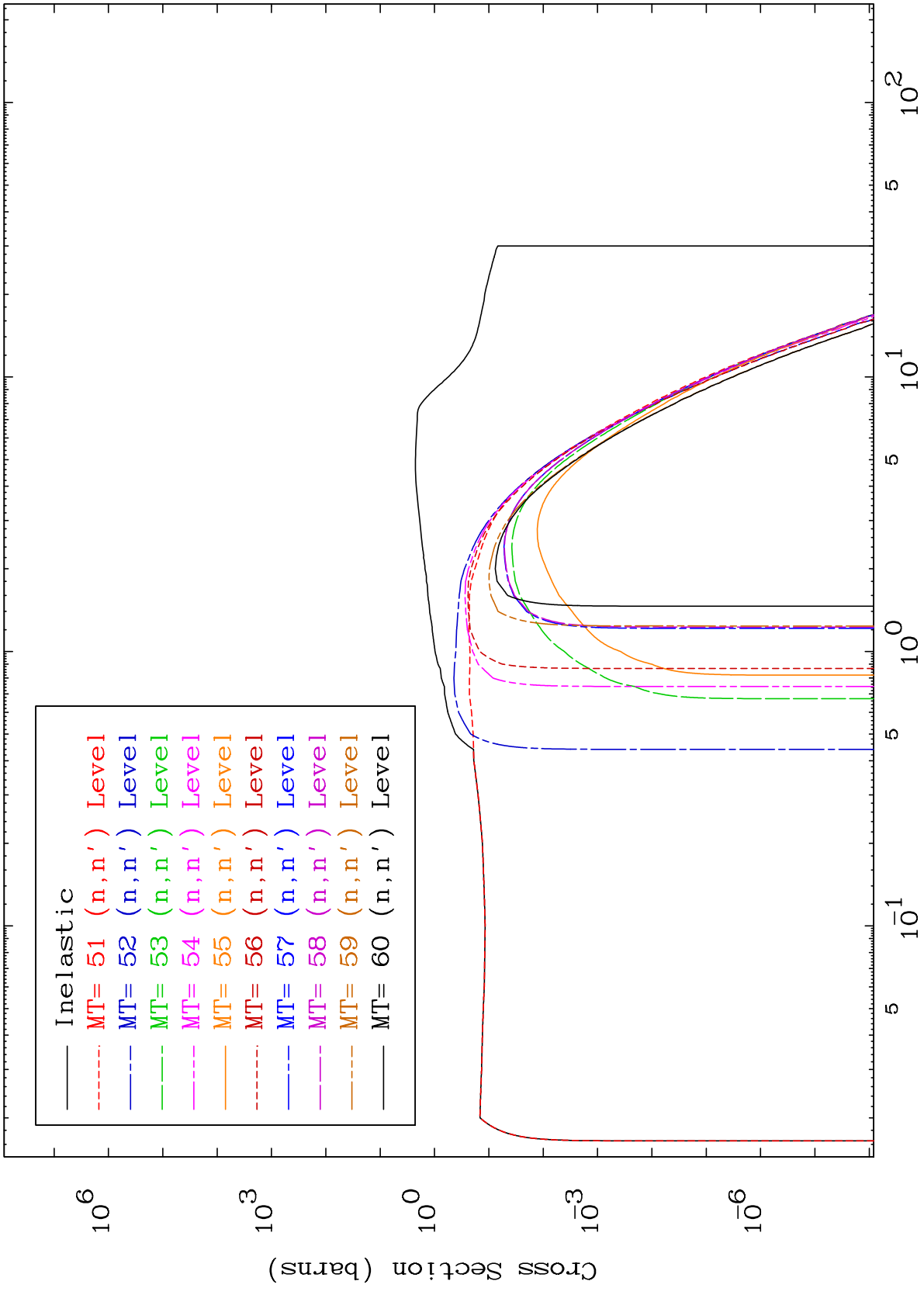




MAT 4962

(n,n') Level
293 Kelvin Cross Sections

49-In-125

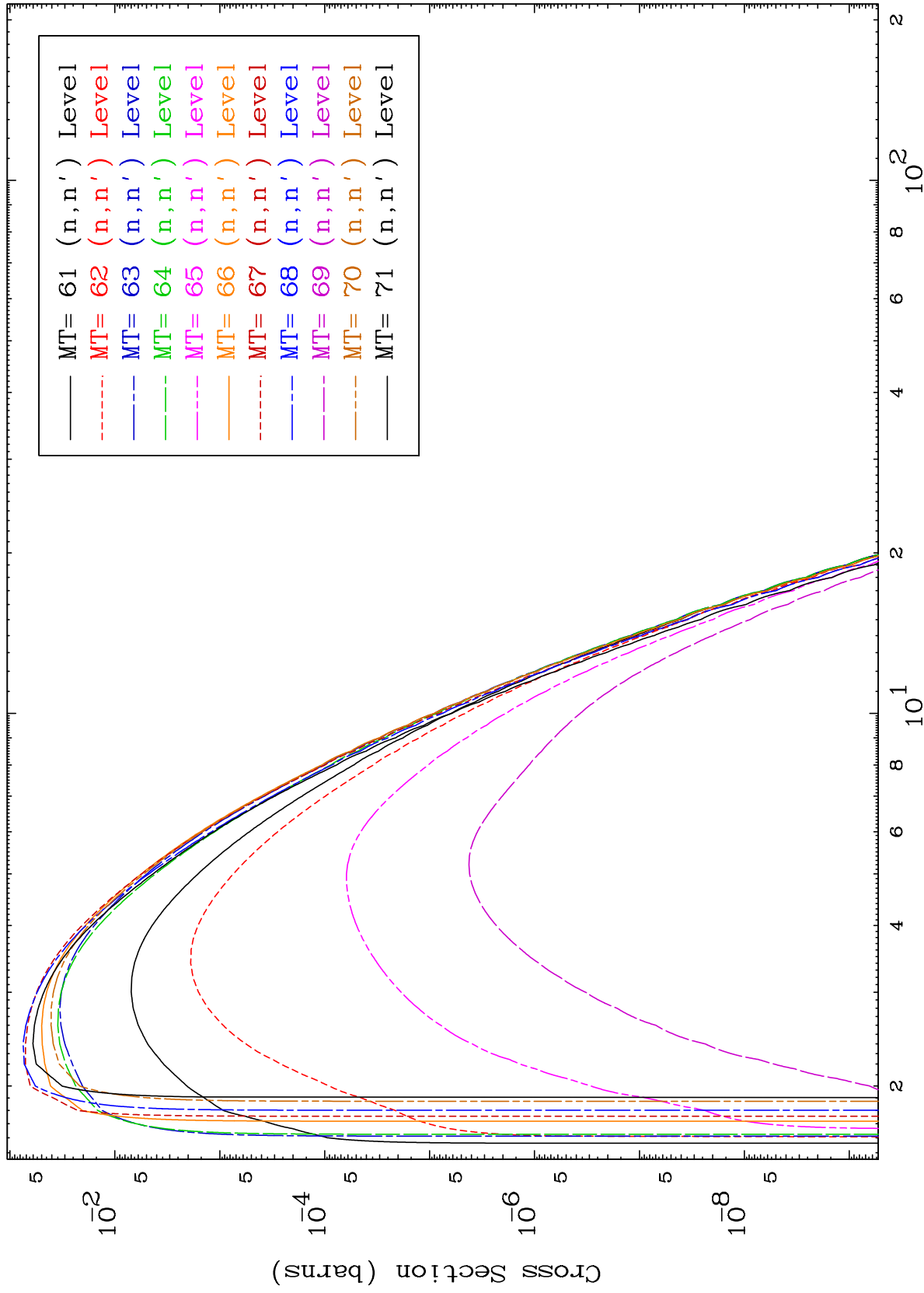


MAT 4962

(n,n') Level

293 Kelvin Cross Sections

49-In-125



7

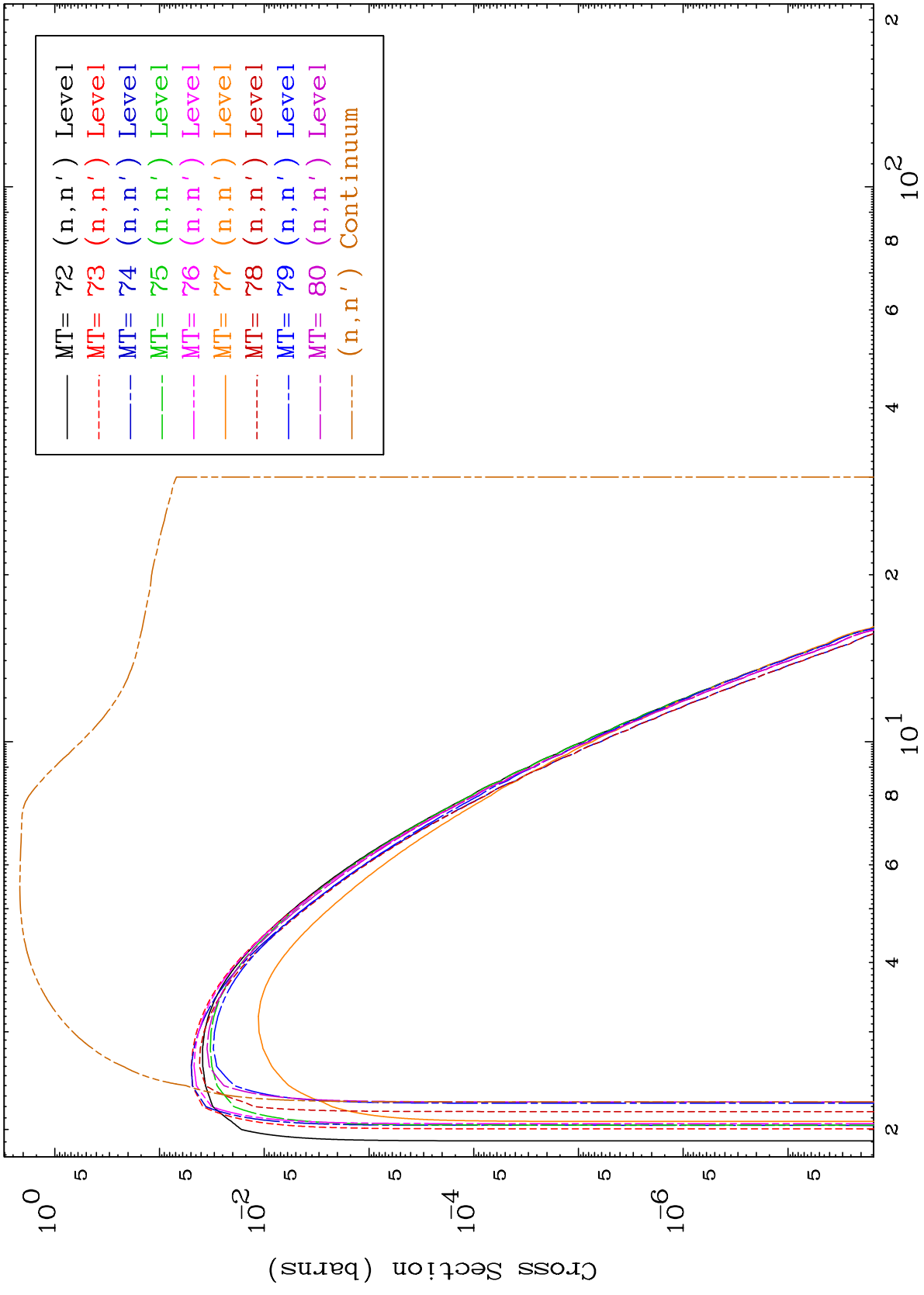
Incident Energy (MeV)

49-In-125

MAT 4962

(n,n') Level
293 Kelvin Cross Sections

49-In-125



8

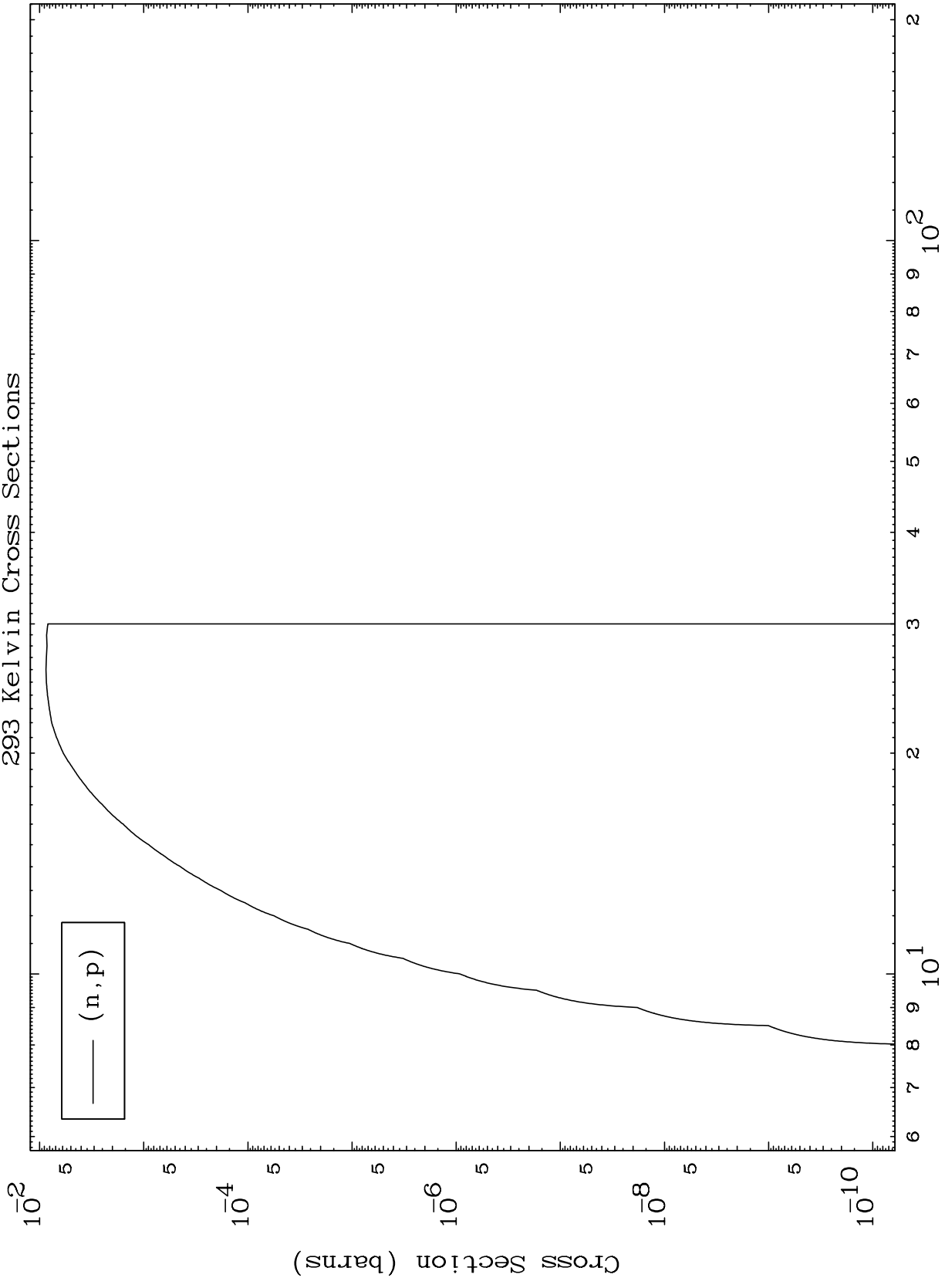
Incident Energy (MeV)

49-In-125

MAT 4962

(n,p) Levels
293 Kelvin Cross Sections

49-In-125



9

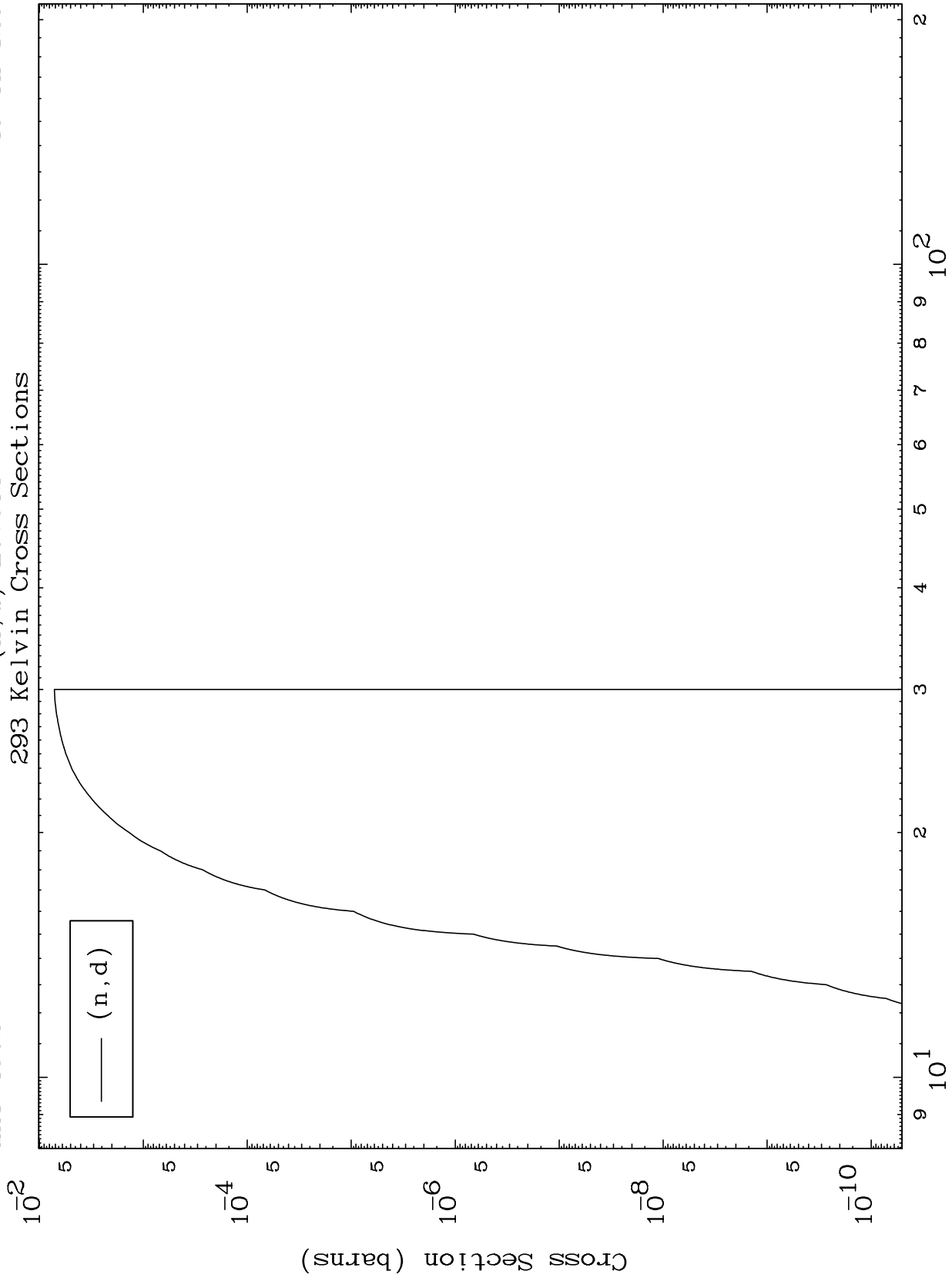
Incident Energy (MeV)

49-In-125

MAT 4962

(n,d) Levels
293 Kelvin Cross Sections

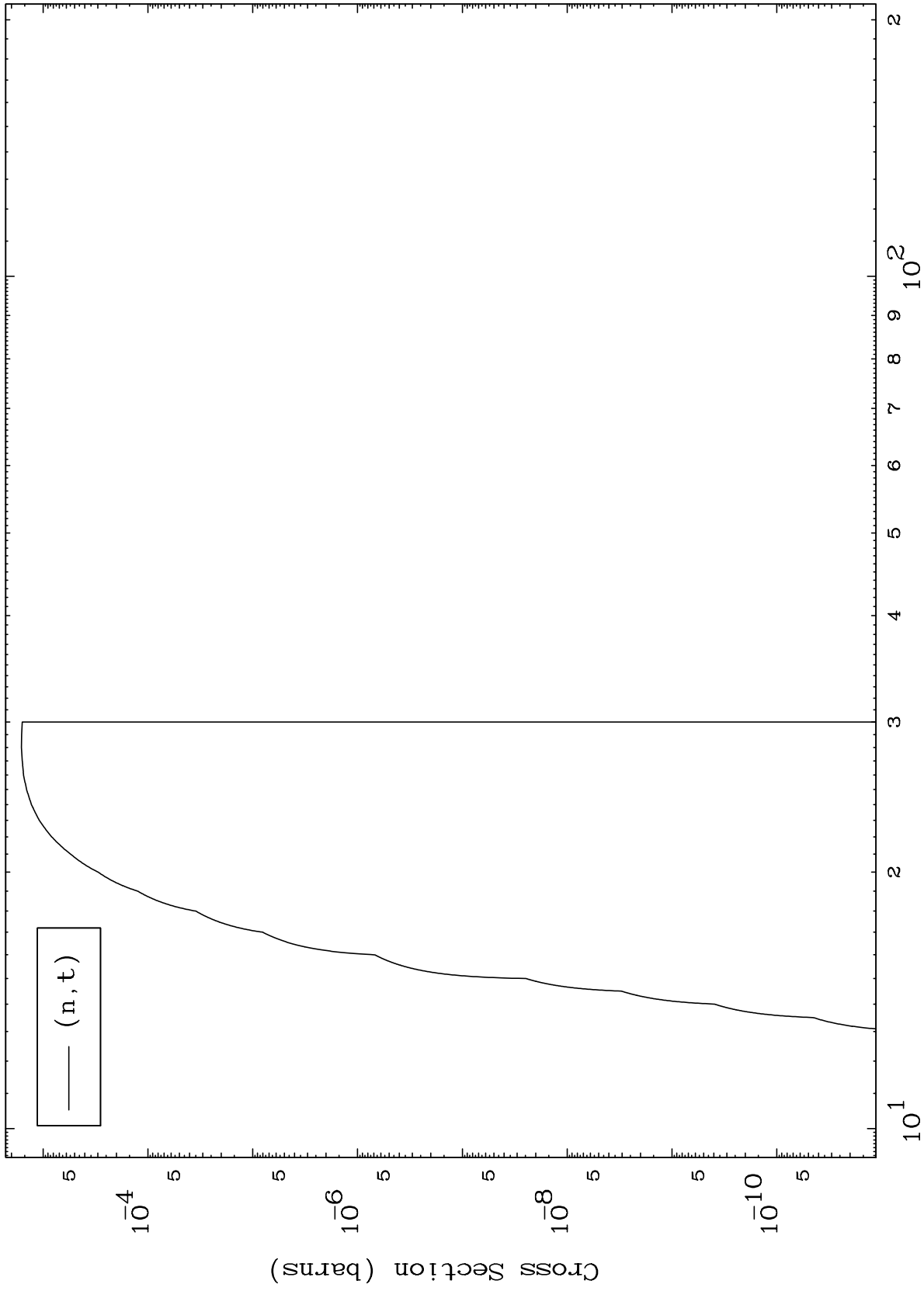
49-In-125



MAT 4962

(n,t) Levels
293 Kelvin Cross Sections

49-In-125



11

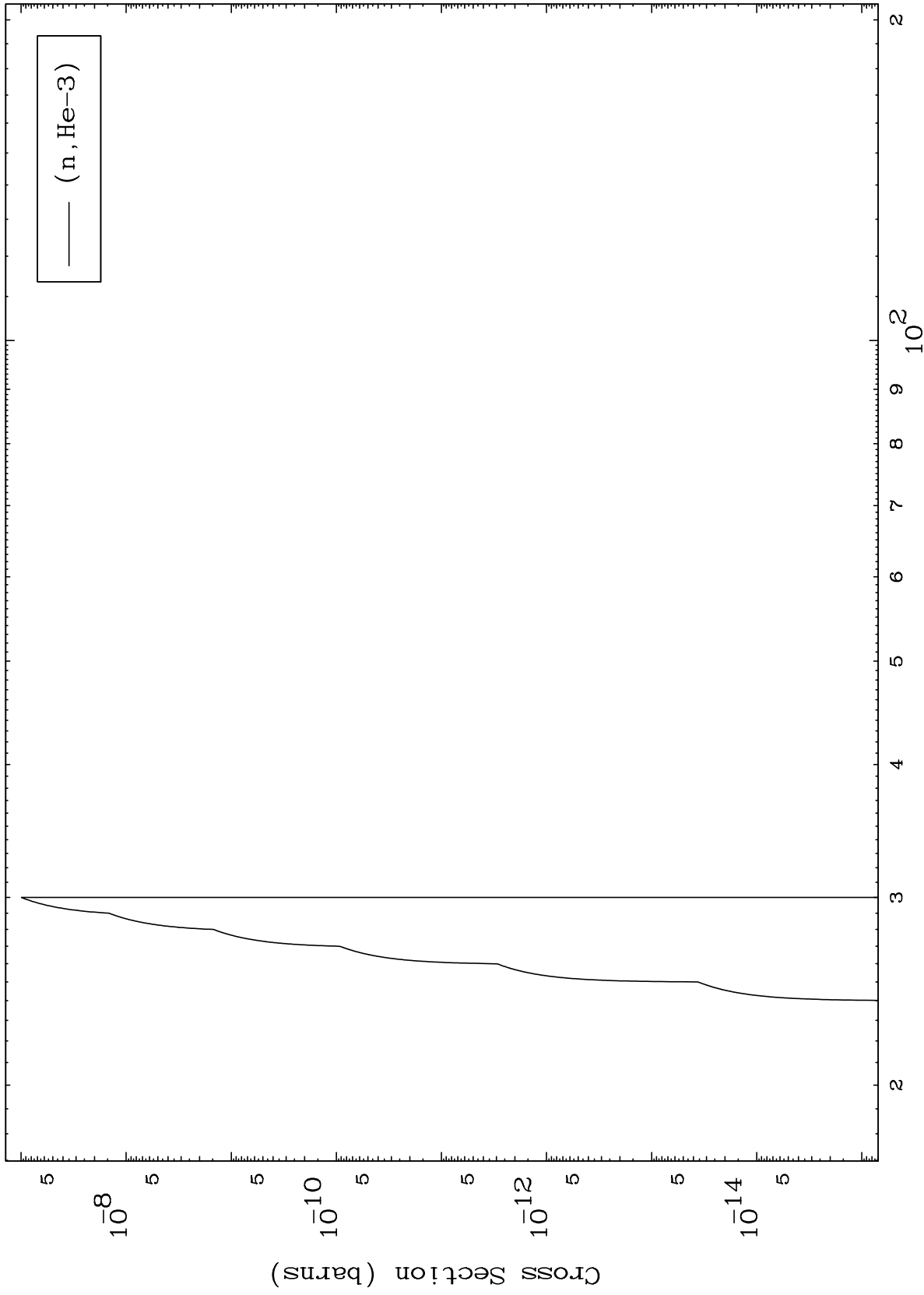
Incident Energy (MeV)

49-In-125

MAT 4962

(n,He3) Levels
293 Kelvin Cross Sections

49-In-125



12

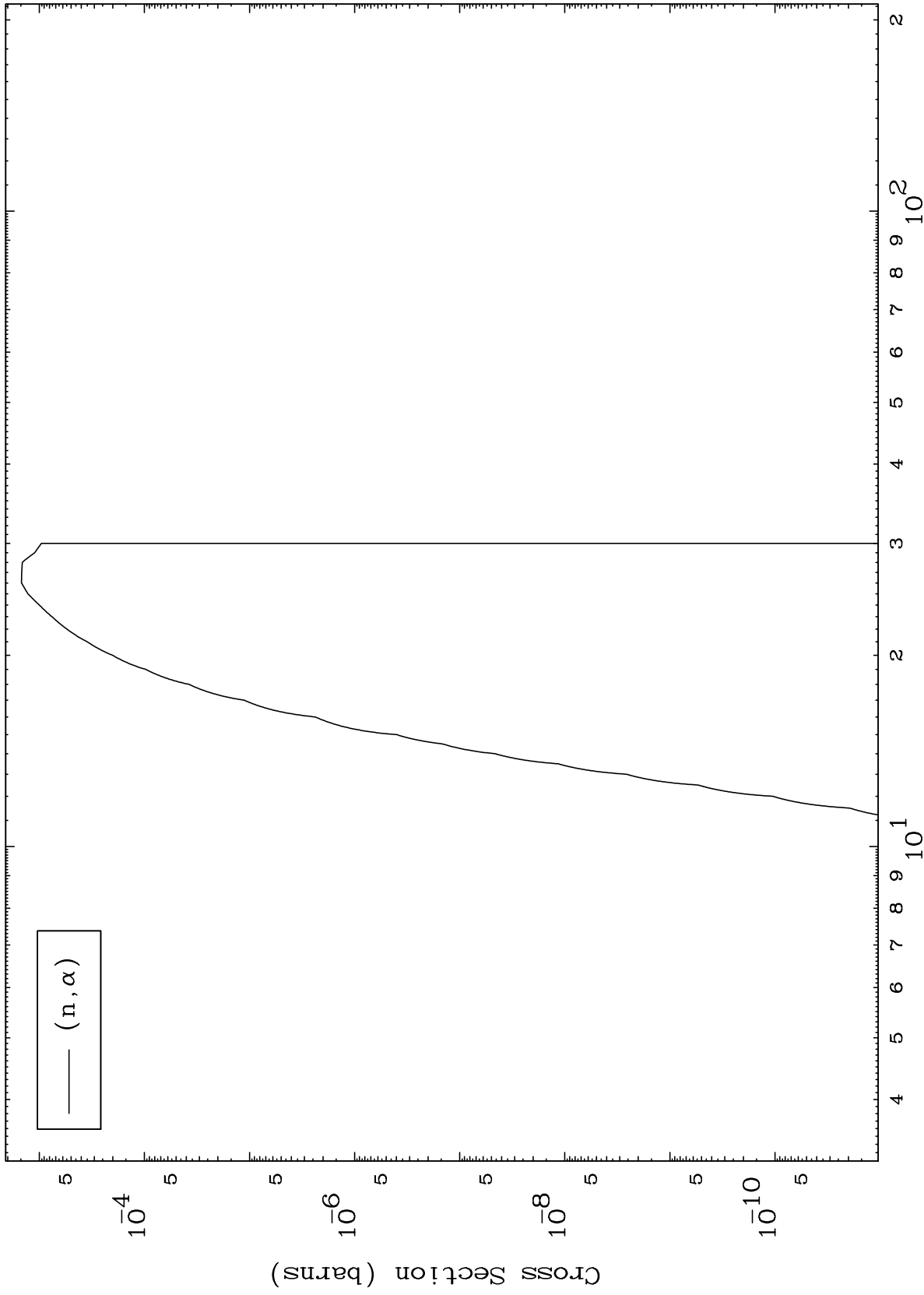
Incident Energy (MeV)

49-In-125

MAT 4962

(n,α) Levels
293 Kelvin Cross Sections

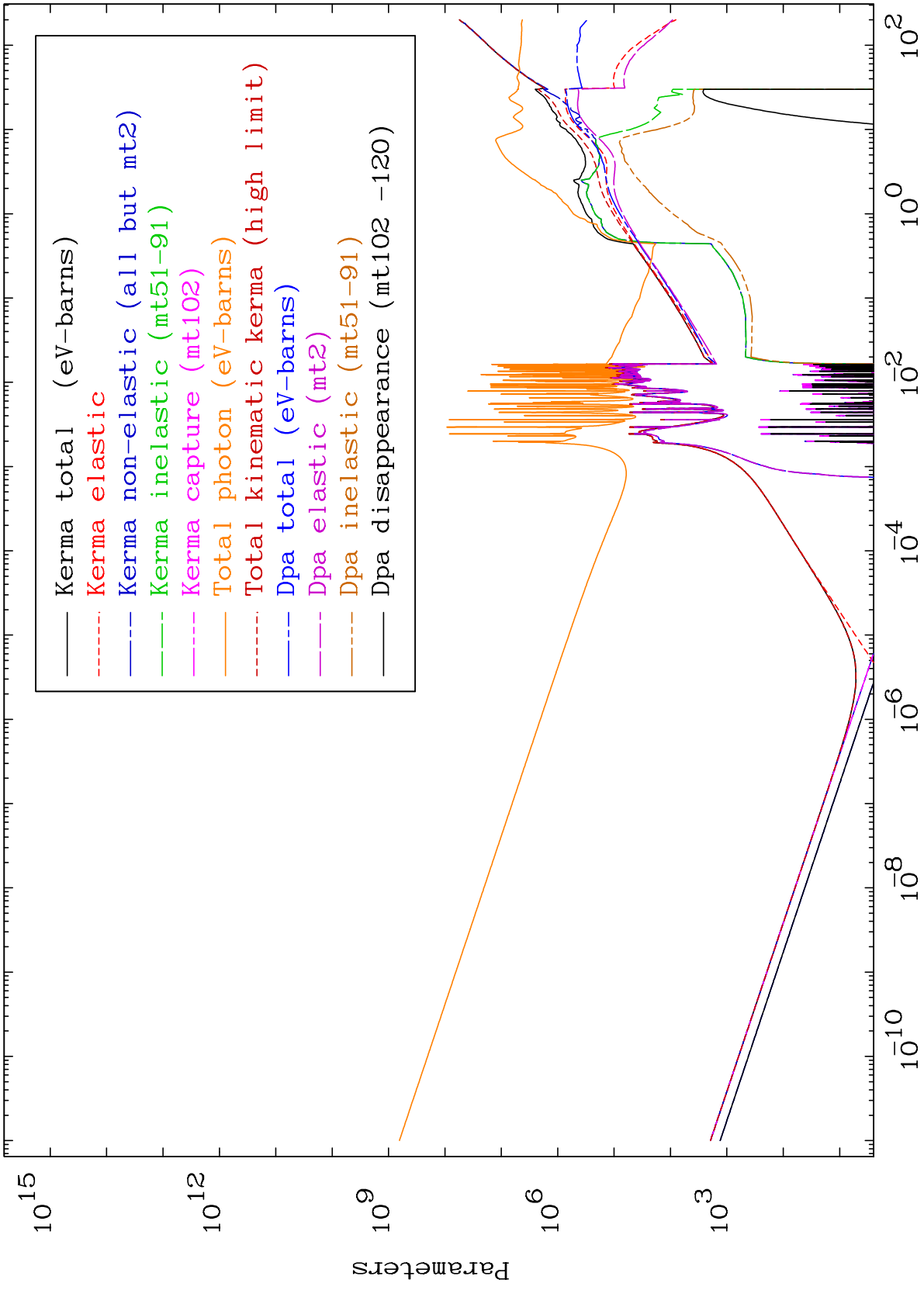
49-In-125



13

Incident Energy (MeV)

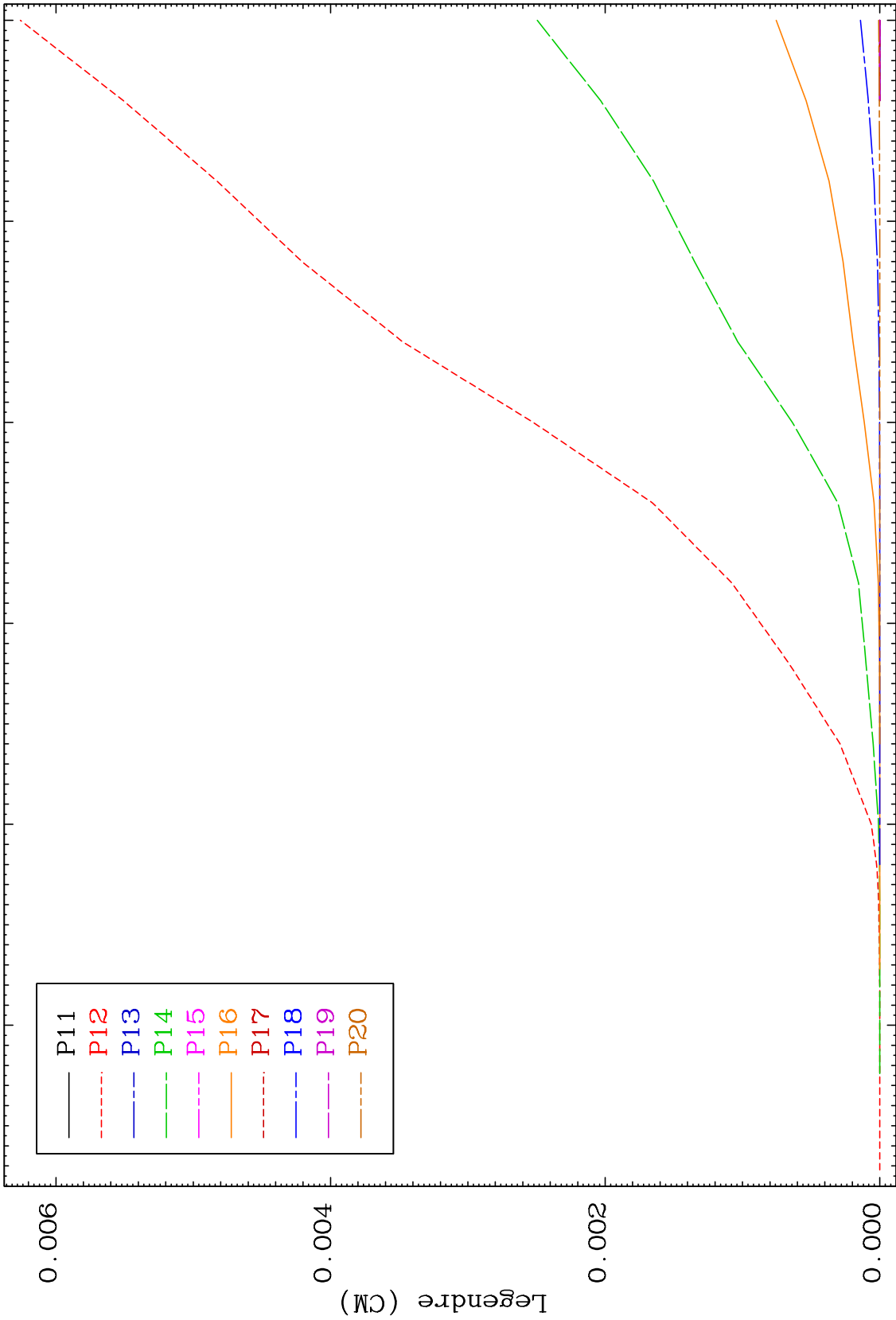
49-In-125



MAT 4962

Elastic Legendre Coefficients

49-In-125



16

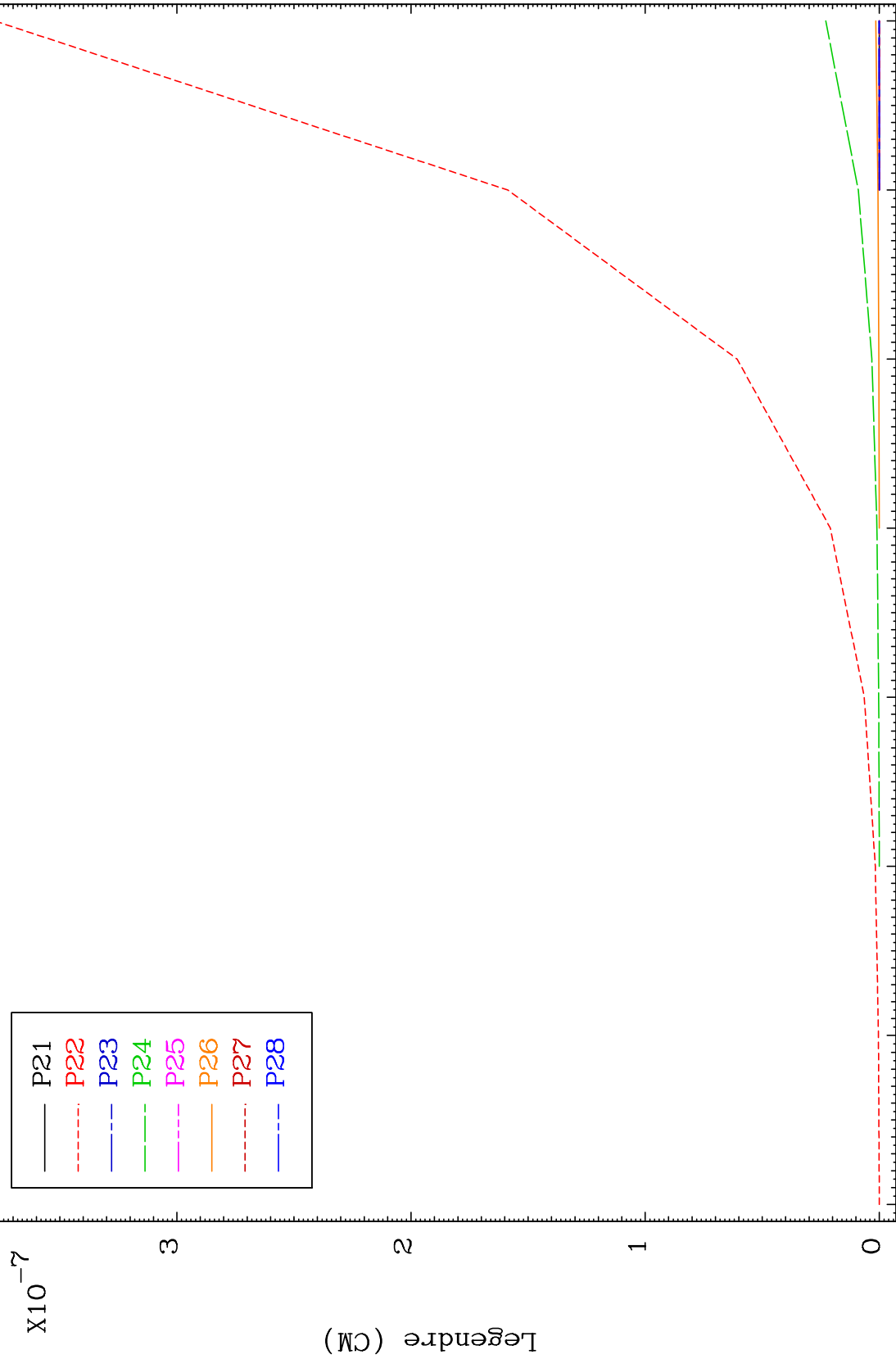
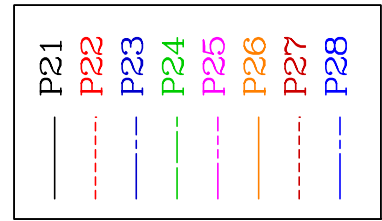
Incident Energy (MeV)

49-In-125

MAT 4962

Elastic Legendre Coefficients

49-In-125



17

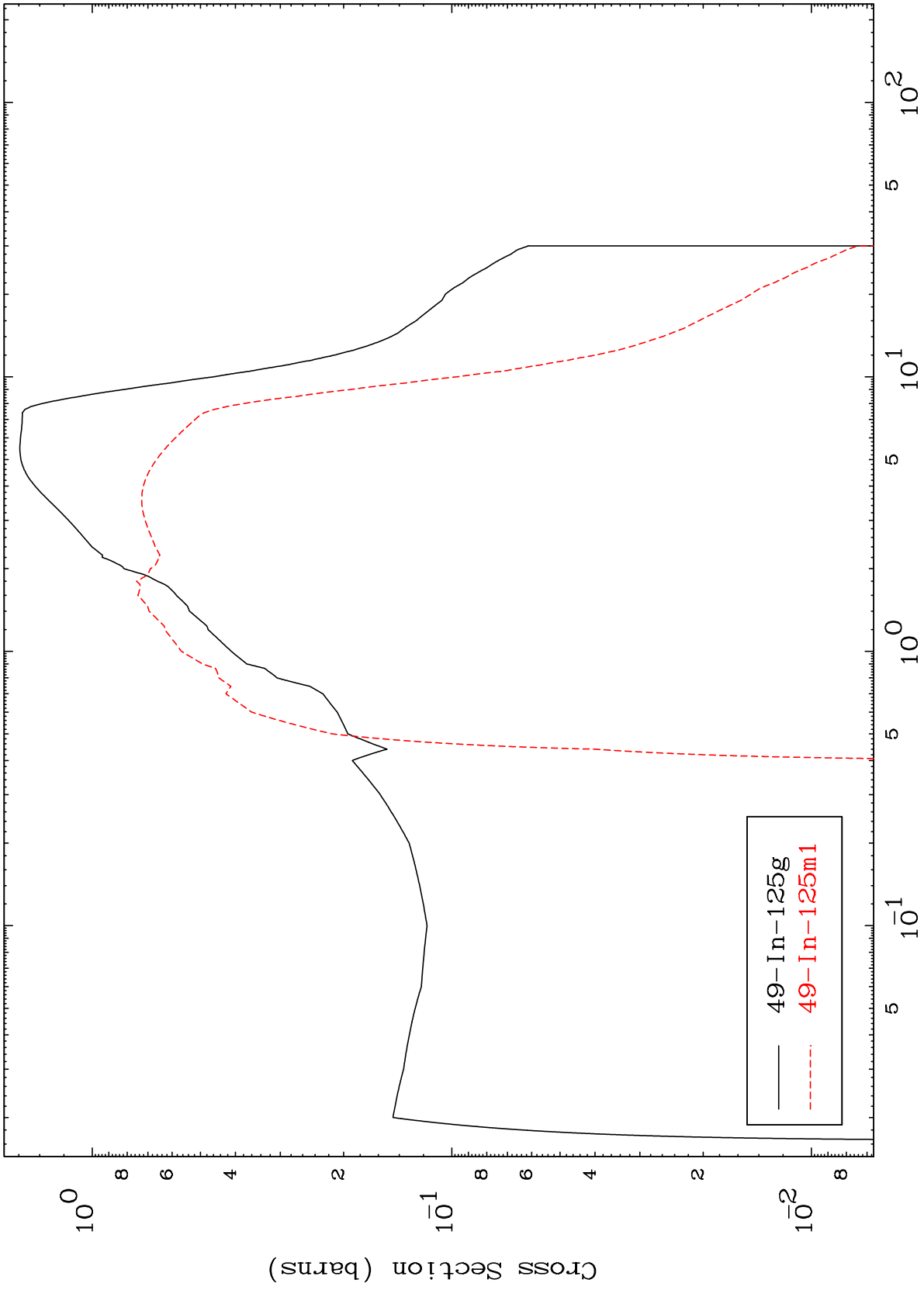
Incident Energy (MeV)

49-In-125

MAT 4962

Inelastic
Radionuclide Production Cross Section

49-In-125



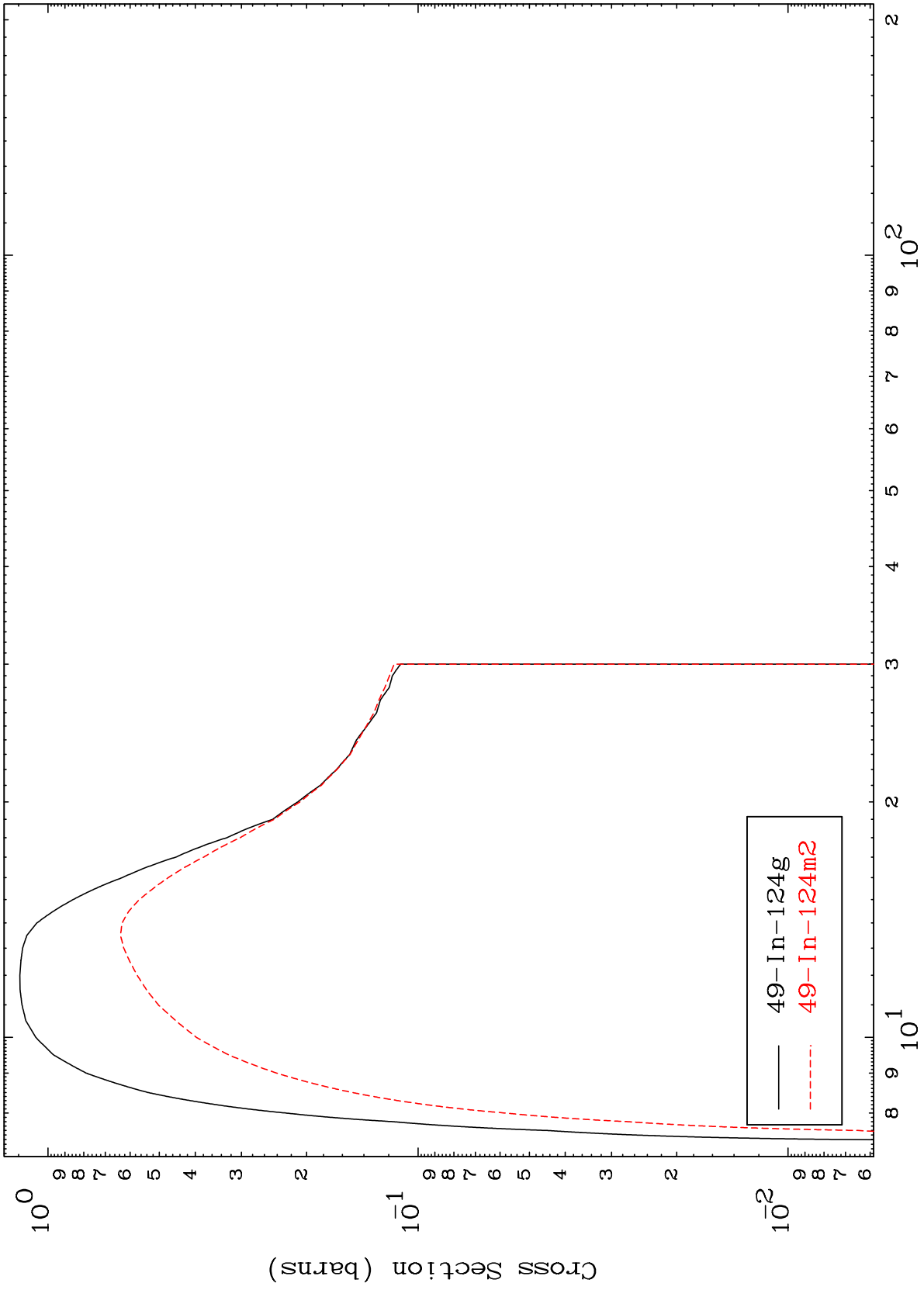
18

49-In-125

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49-In-125

(n,2n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

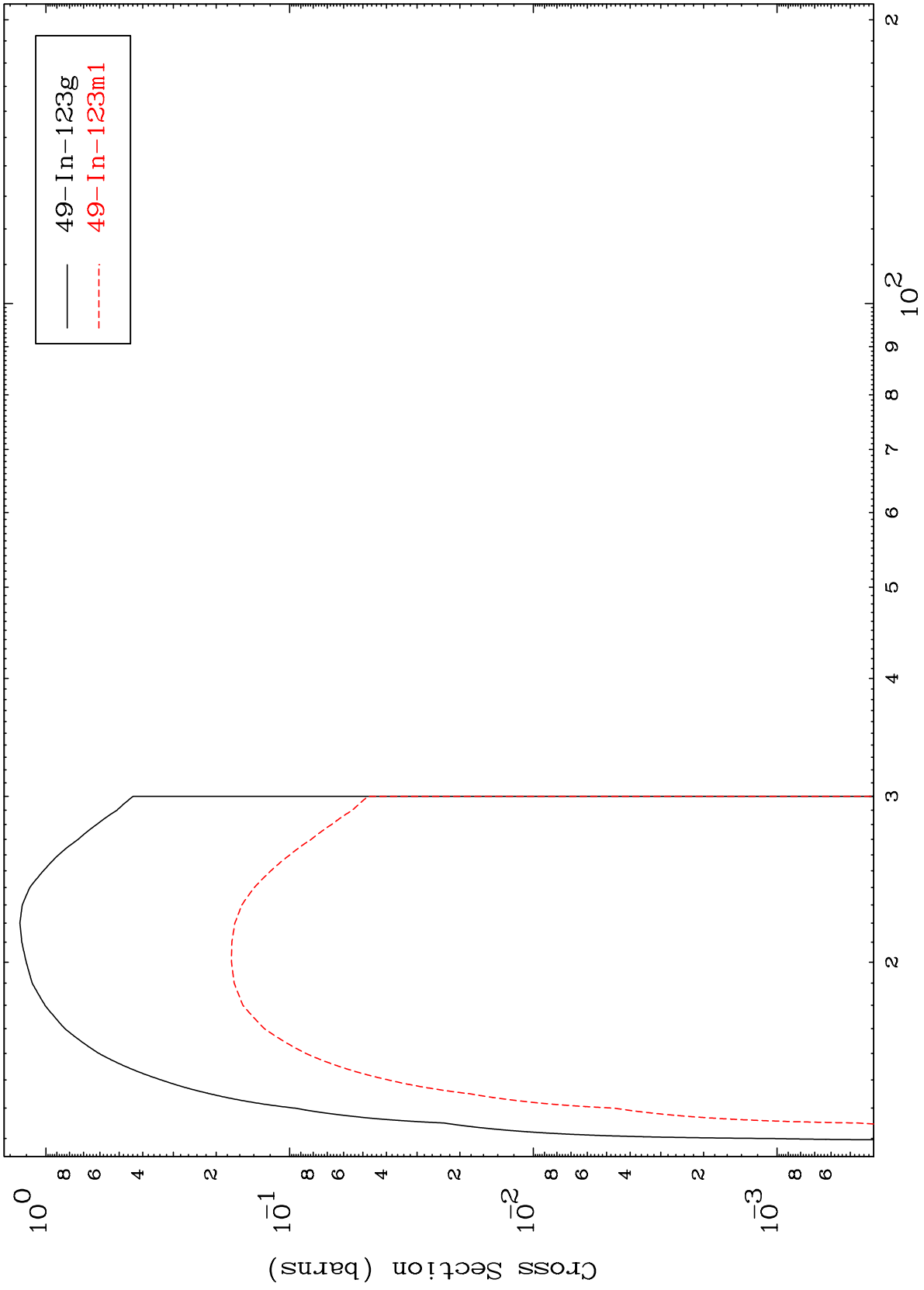
49-In-125

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(n,3n)

49-In-125

Radionuclide Production Cross Section



49-In-123g
49-In-123m1

20

Incident Energy (MeV)

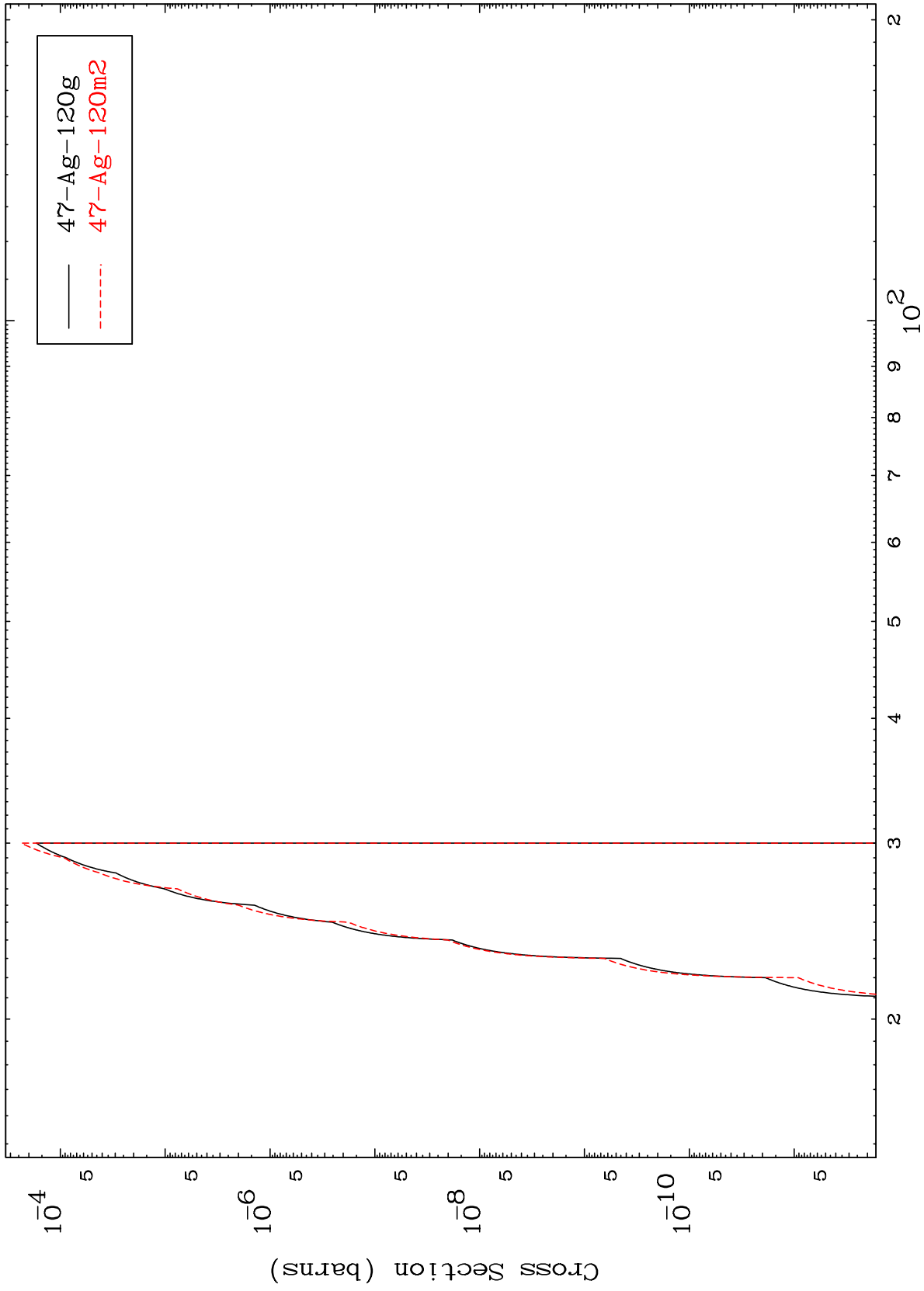
49-In-125

MAT 4962

(n,2n) α

49-In-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

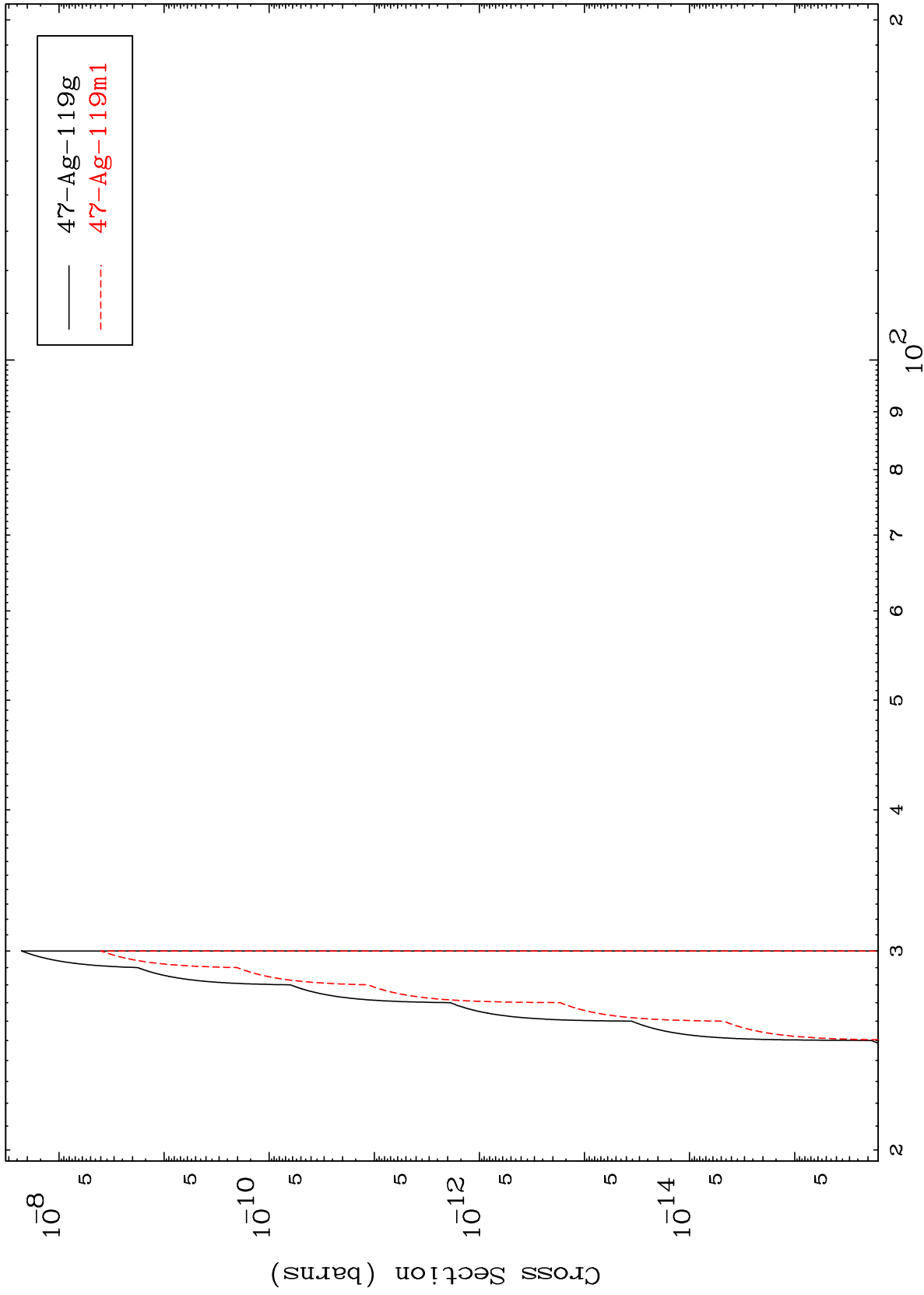
49-In-125

MAT 4962

(n,3n) α

49-In-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

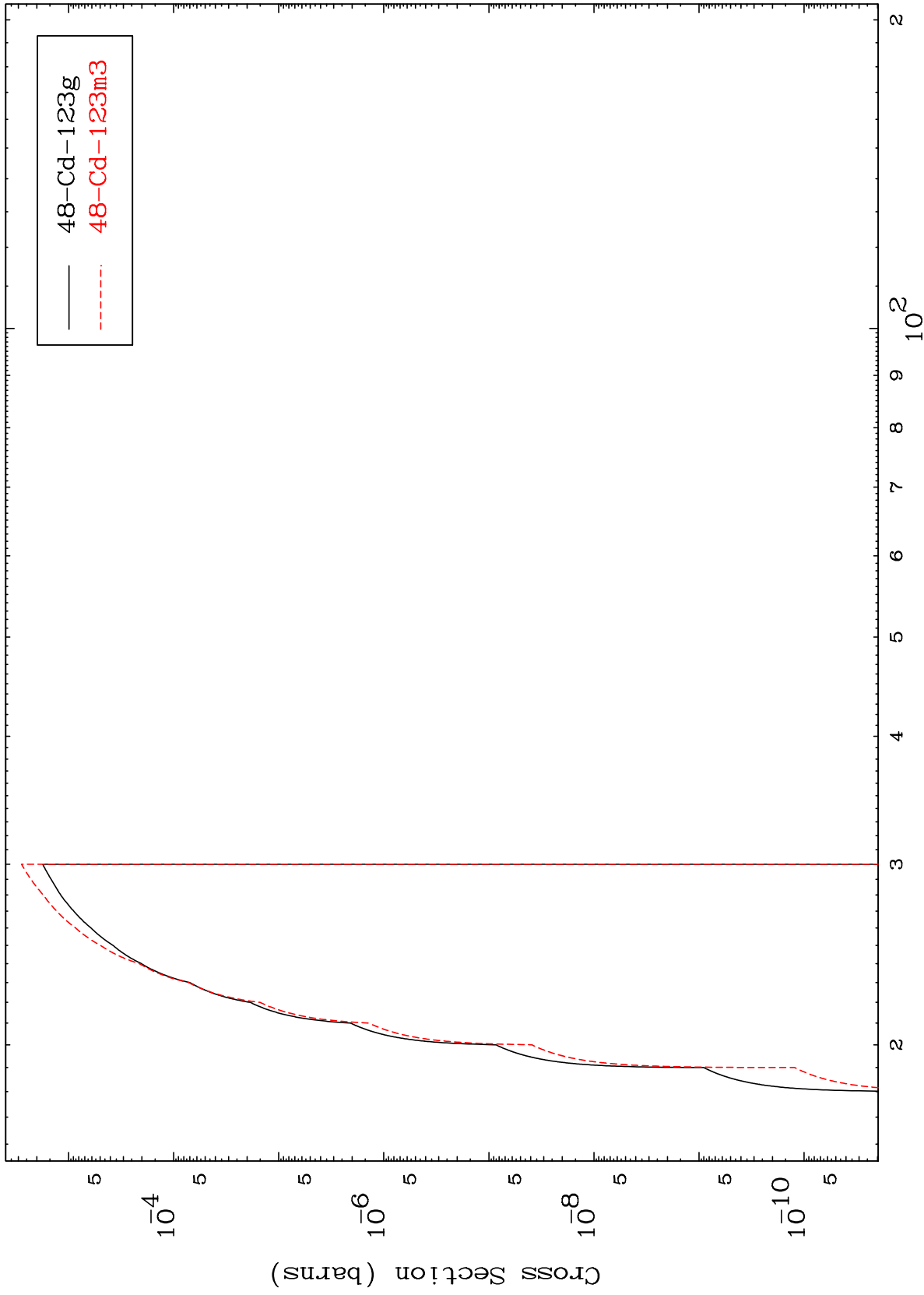
49-In-125

MAT 4962

(n,n') d

49-In-125

Radionuclide Production Cross Section



23

Incident Energy (MeV)

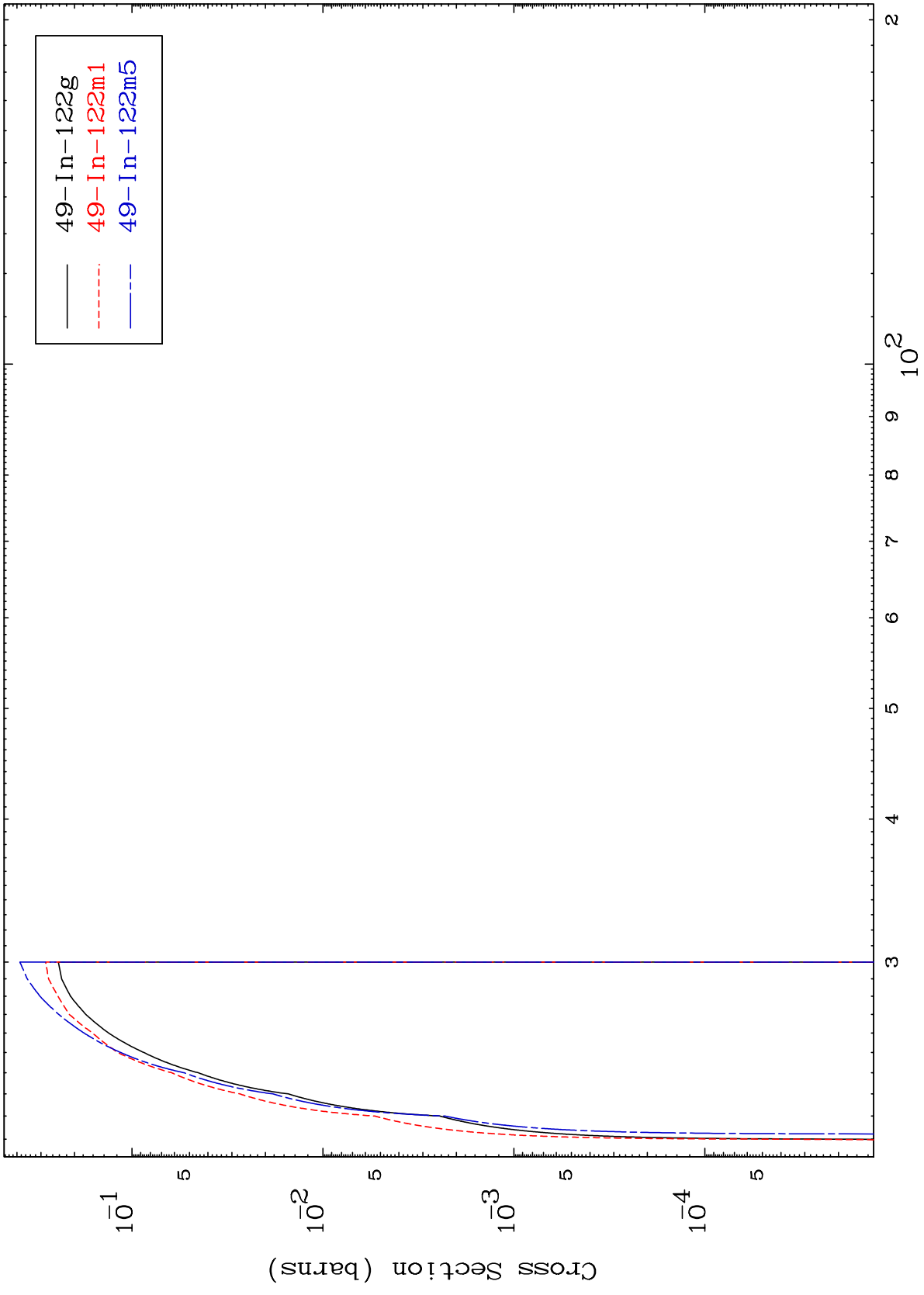
49-In-125

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(n,4n)

49-In-125

Radionuclide Production Cross Section



24

Incident Energy (MeV)

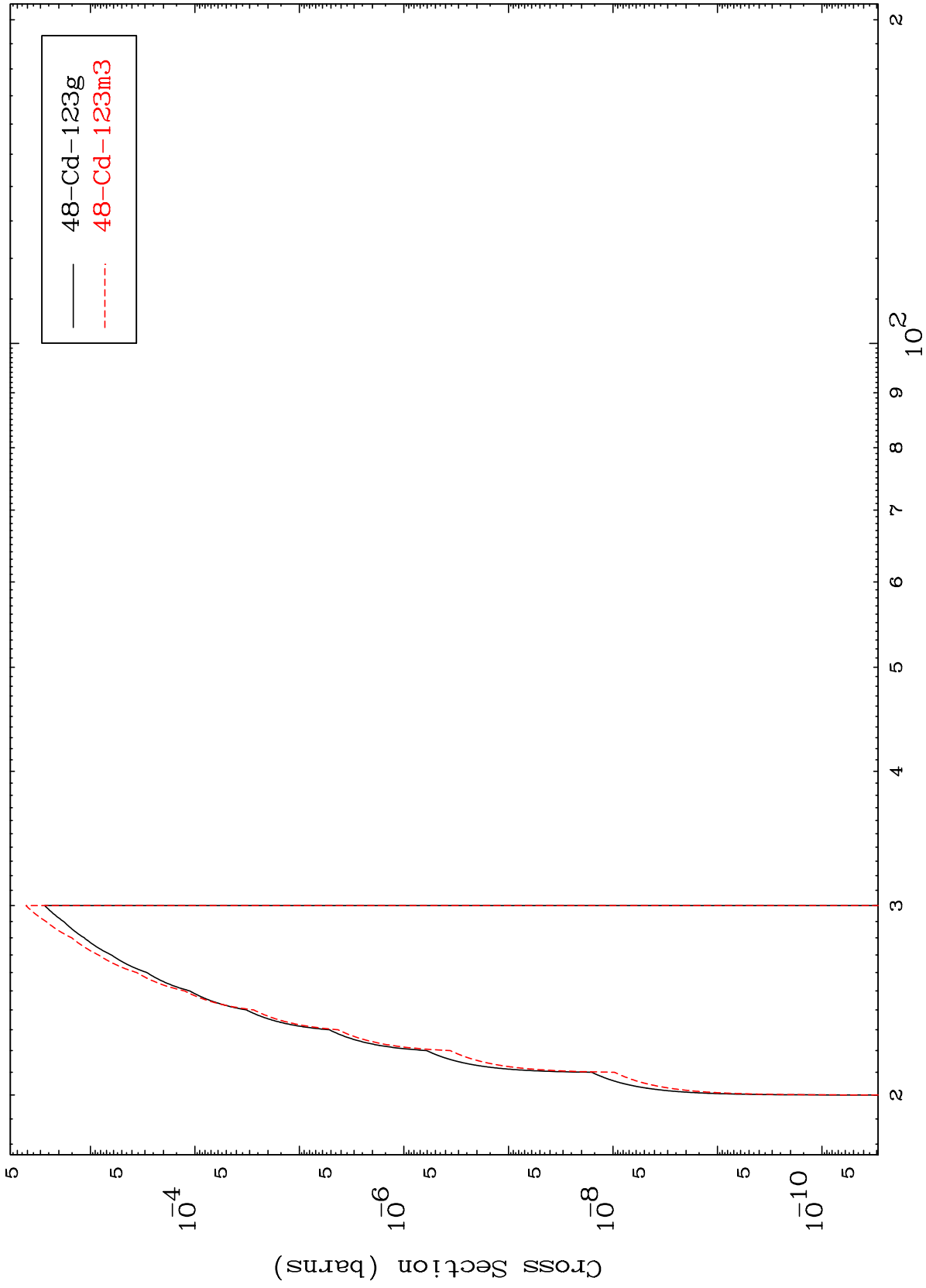
49-In-125

MAT 4962

(n,2n) p

49-In-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

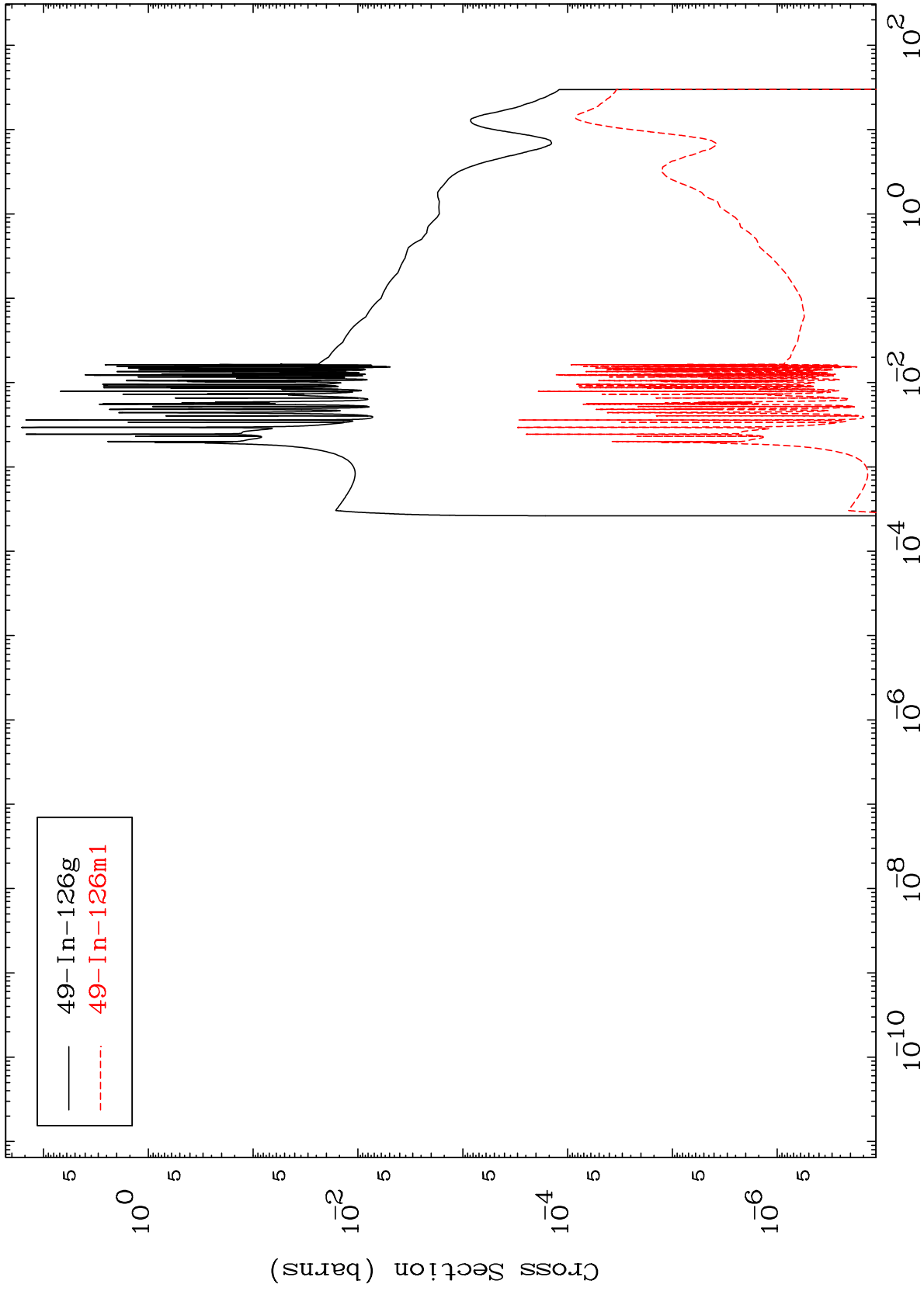
49-In-125

MAT 4962

(n, γ)

49-In-125

Radionuclide Production Cross Section



26

49-In-125

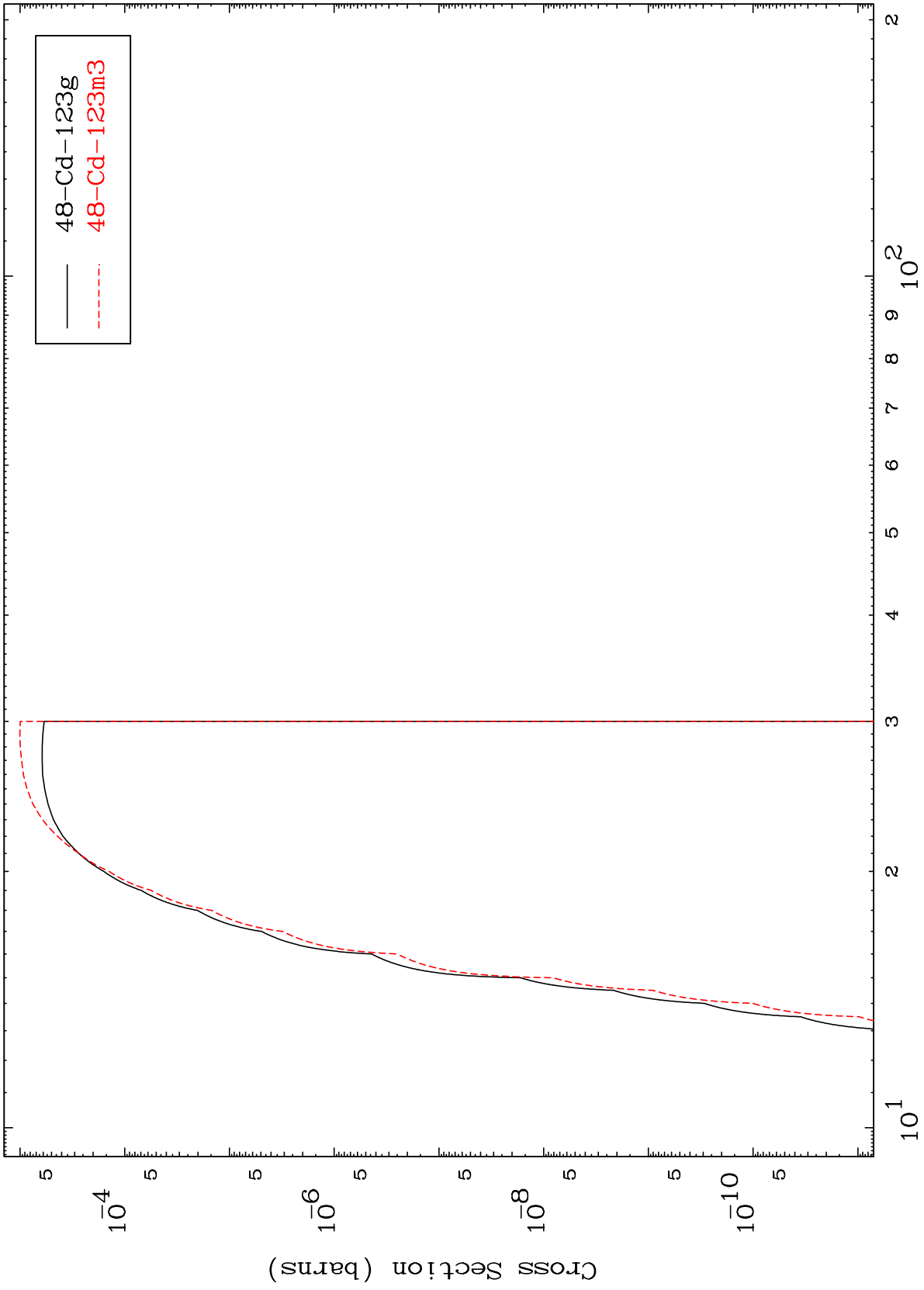
49-In-125

MAT 4962

(n, t)

49-In-125

Radionuclide Production Cross Section



27

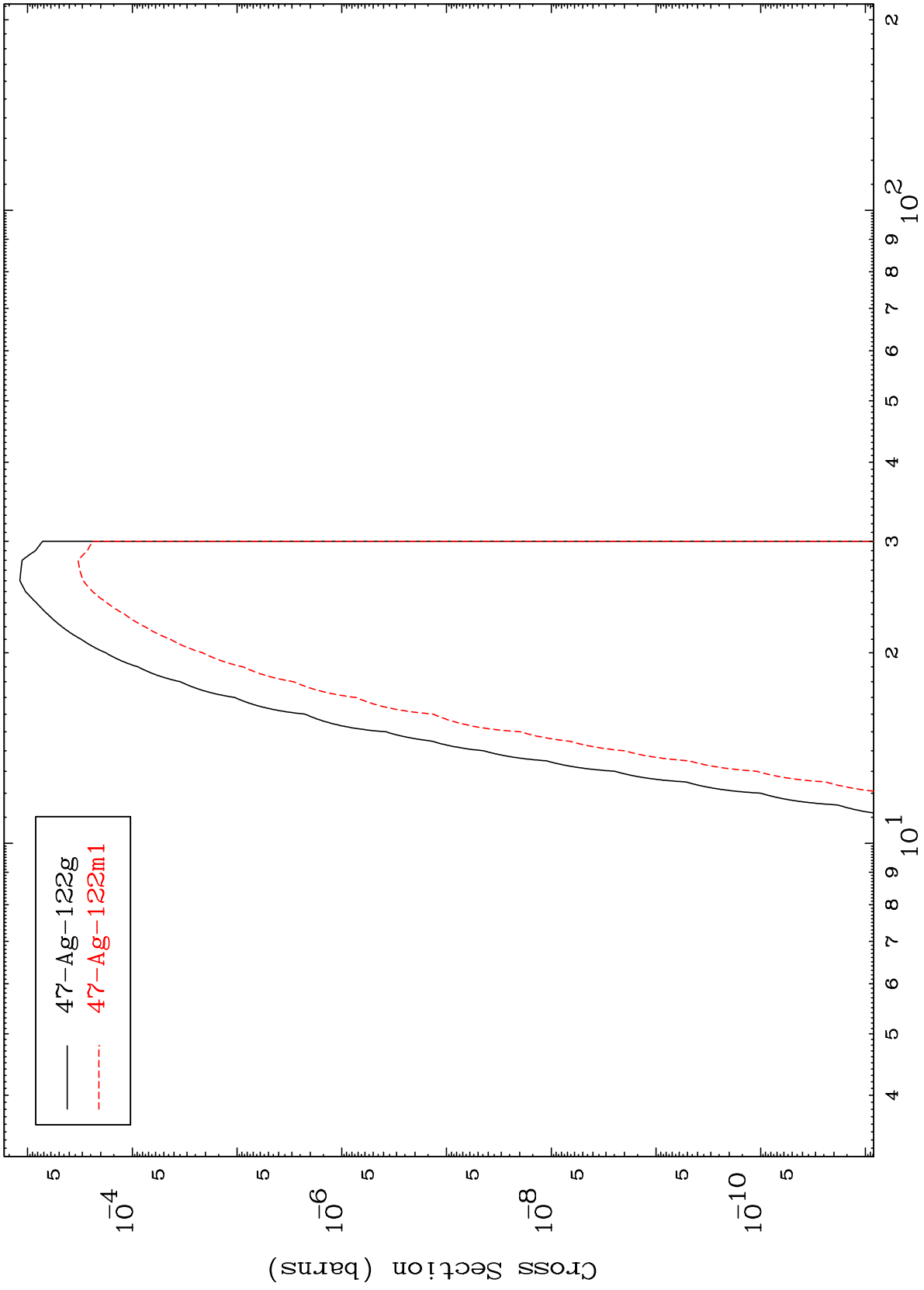
Incident Energy (MeV)

49-In-125

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49-In-125

(n, α)
Radionuclide Production Cross Section



28

49-In-125