

Program EVALPLOT
(Version 2018-1)

by

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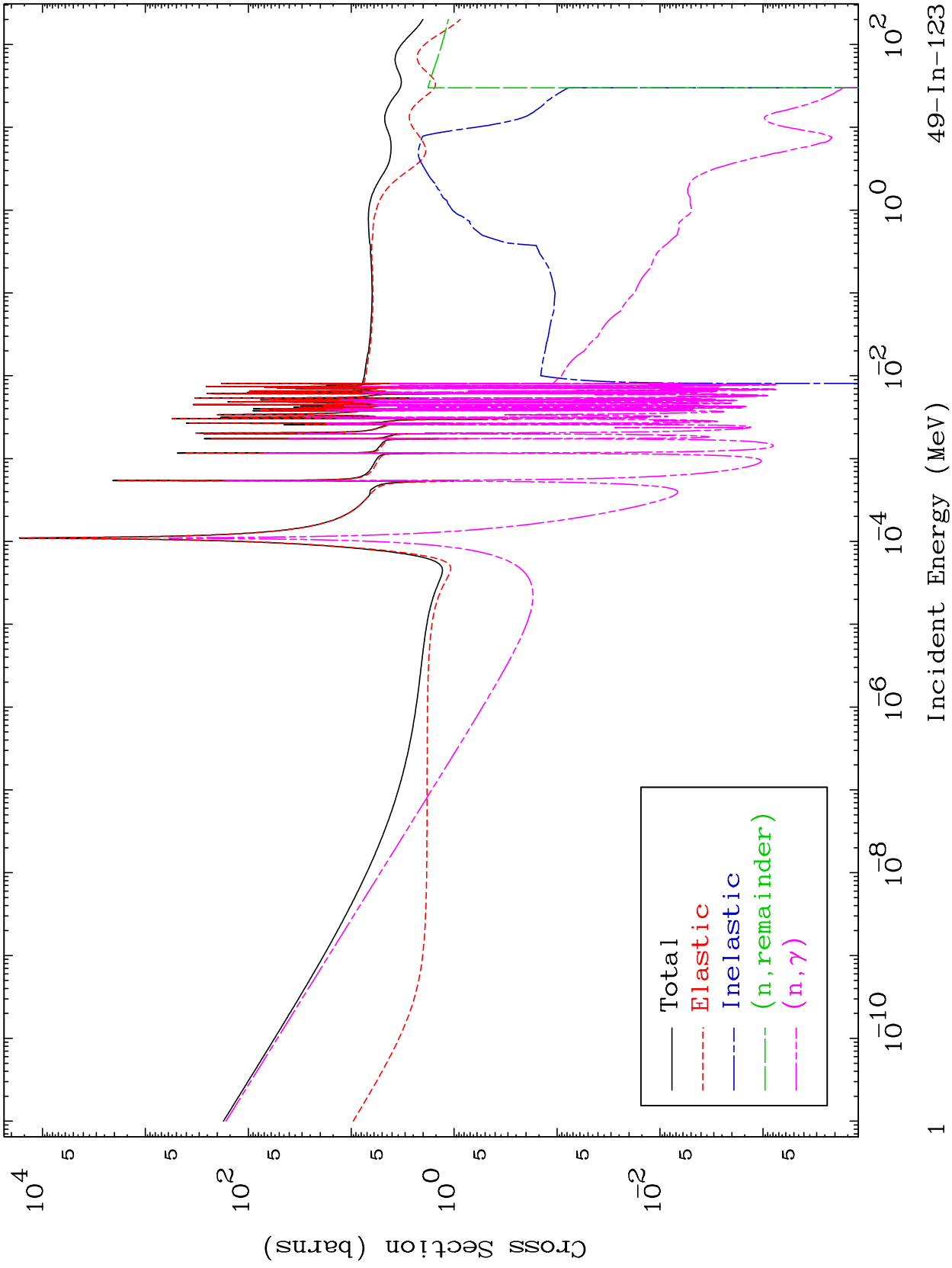
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4956

Major
293 Kelvin Cross Sections

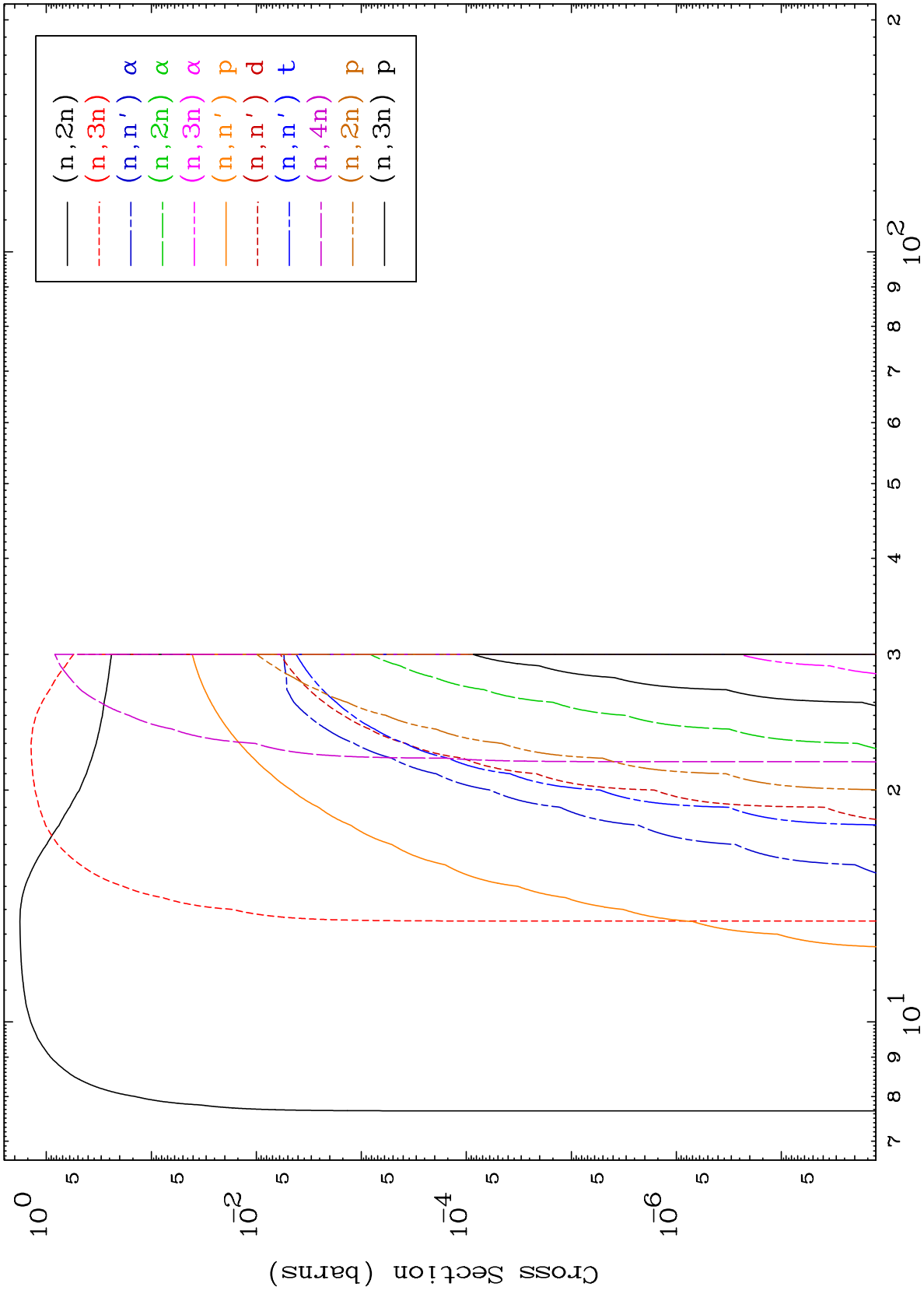
49-In-123



MAT 4956

Neutron Production
293 Kelvin Cross Sections

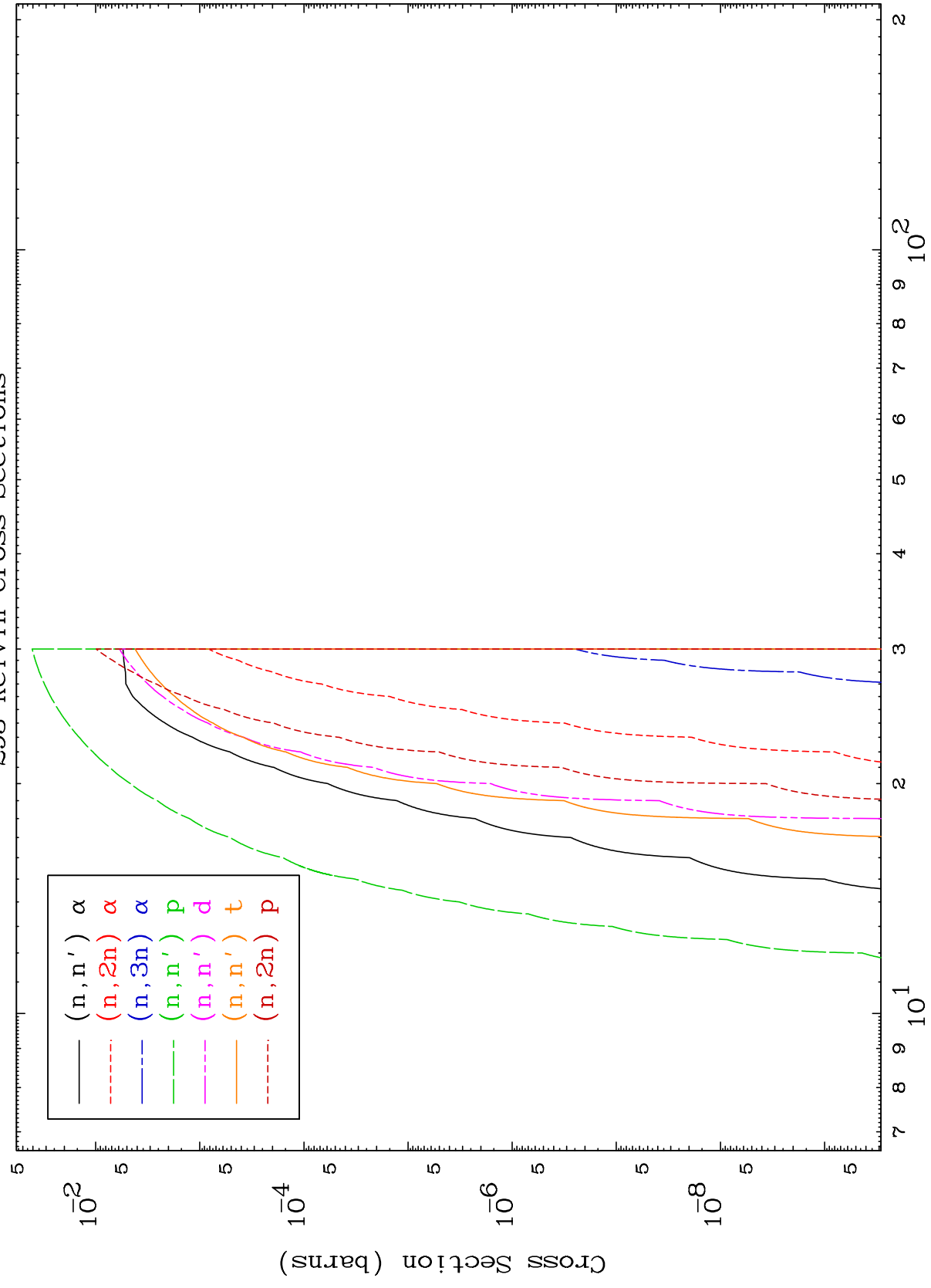
49-In-123



2

Incident Energy (MeV)

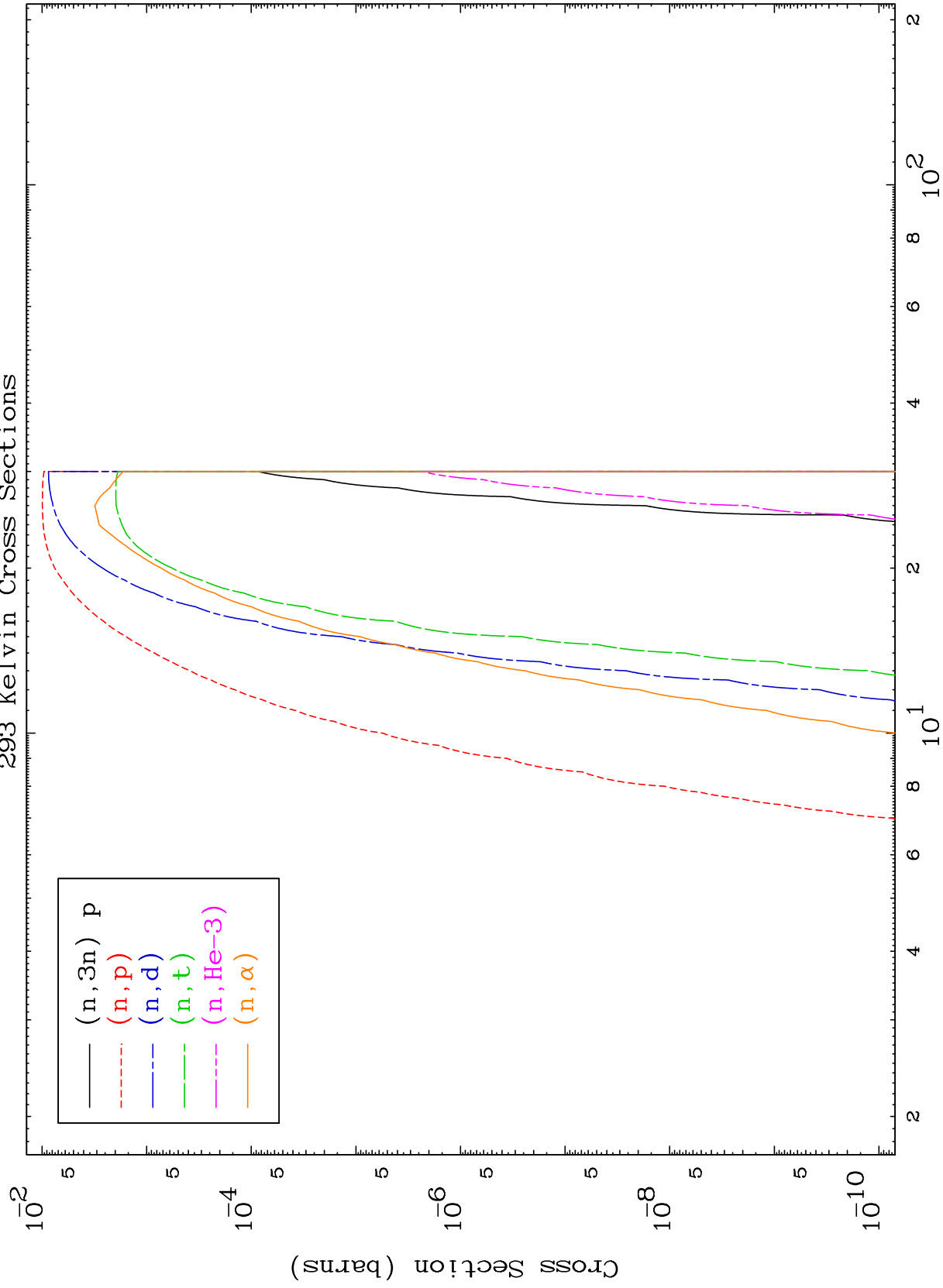
49-In-123



MAT 4956

Charged Particle
293 Kelvin Cross Sections

49-In-123



4

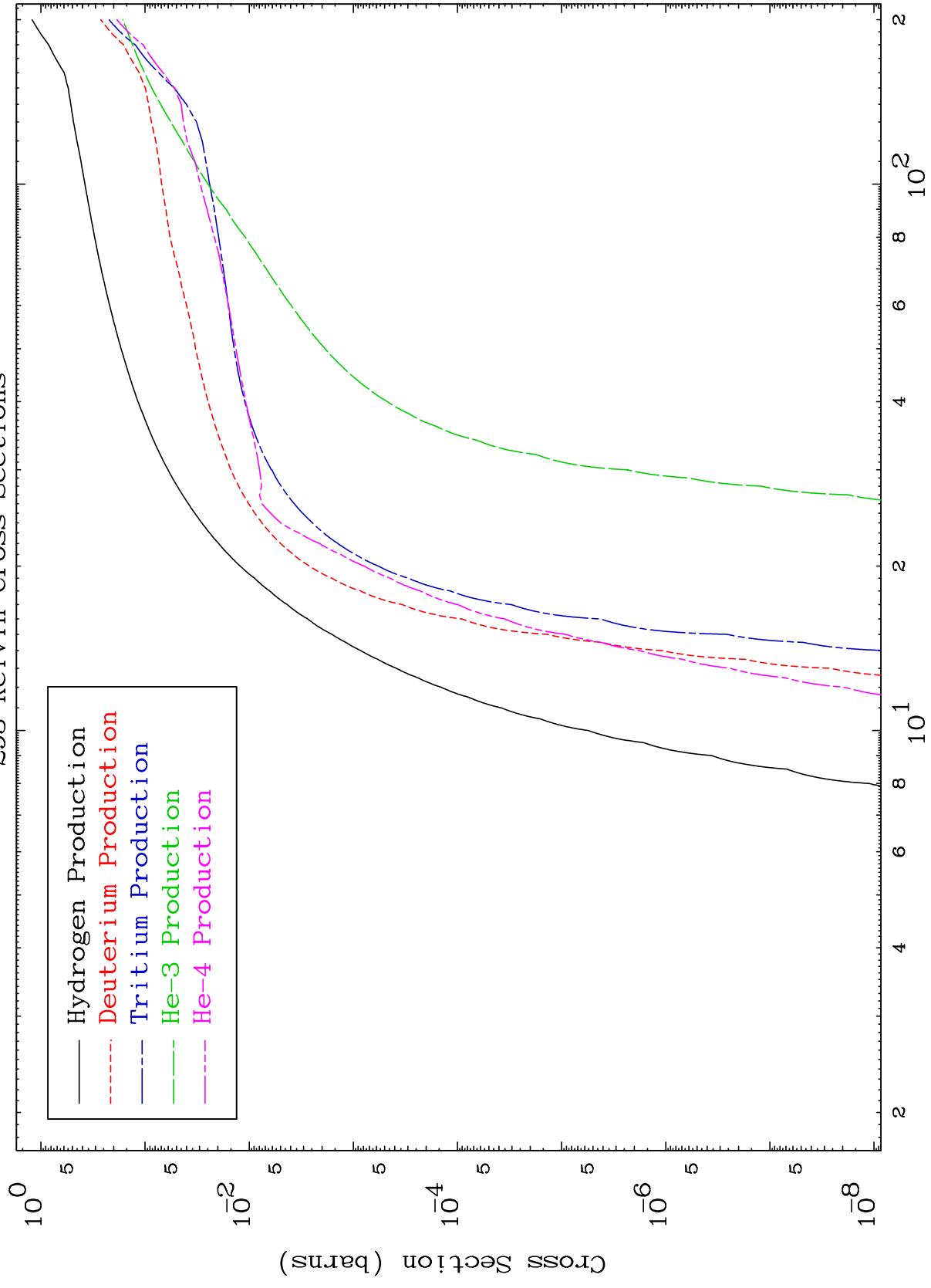
Incident Energy (MeV)

49-In-123

MAT 4956

Particle Production
293 Kelvin Cross Sections

49-In-123



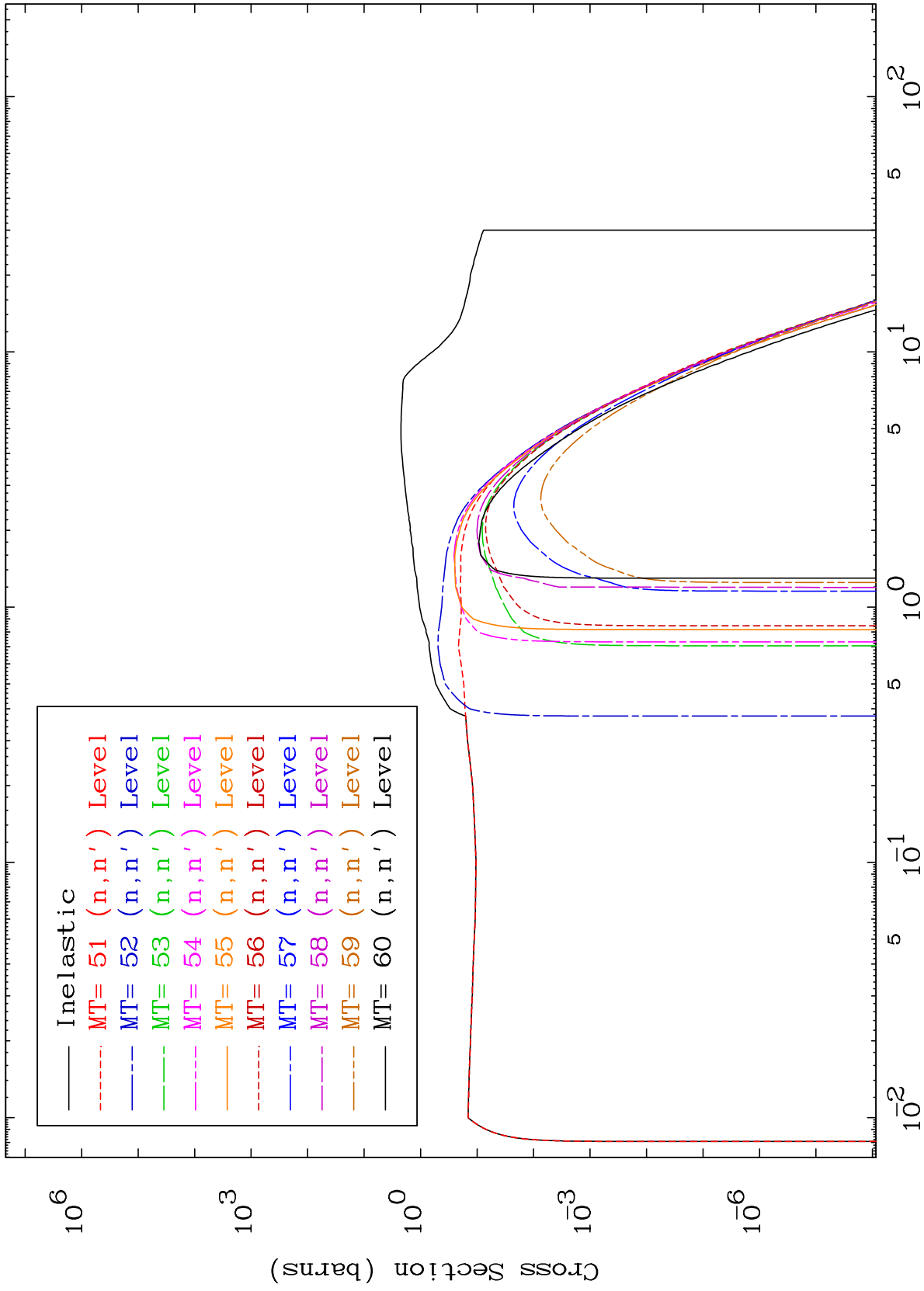
5

49-In-123

MAT 4956

(n,n') Level
293 Kelvin Cross Sections

49-In-123



6

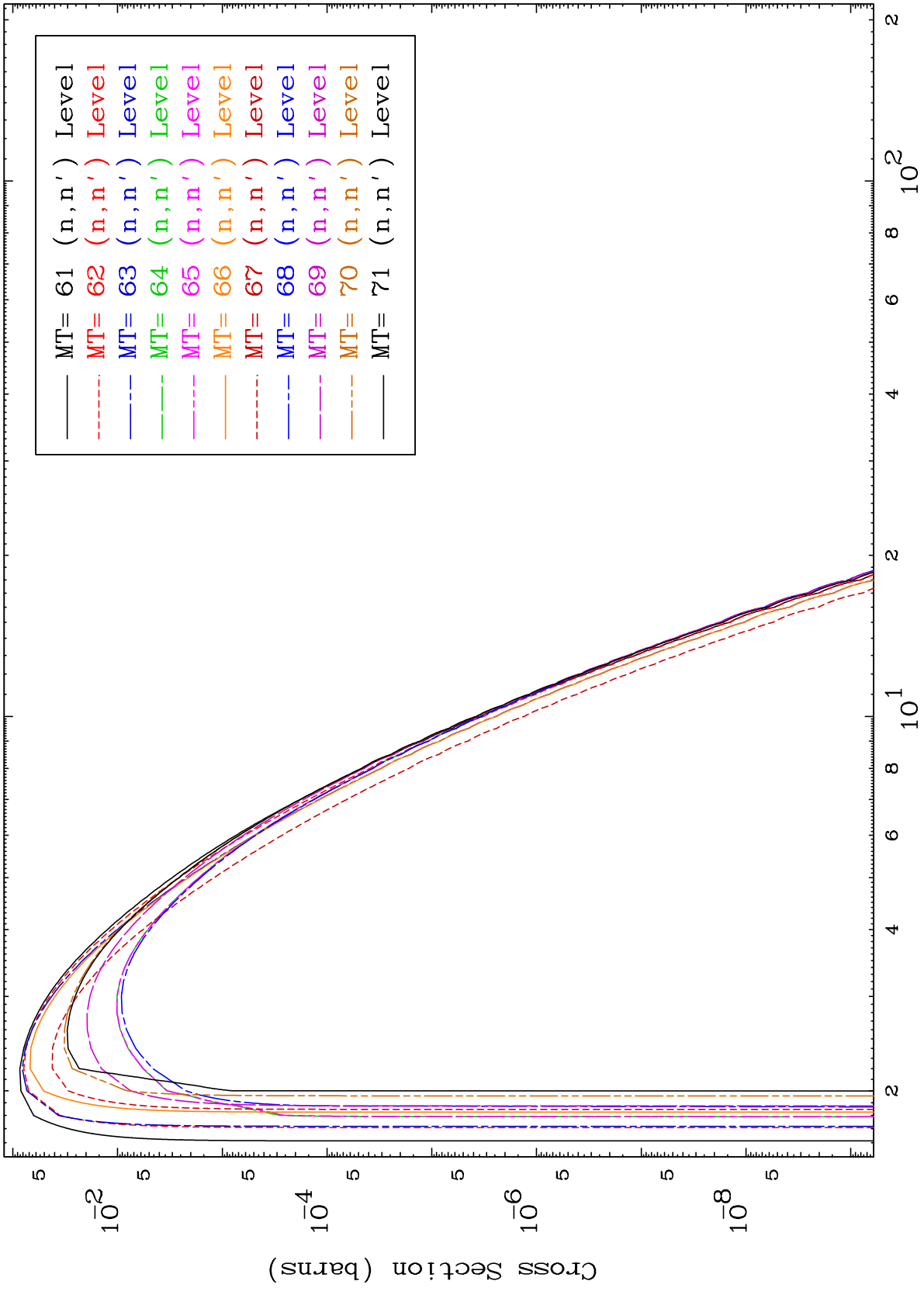
Incident Energy (MeV)

49-In-123

MAT 4956

(n,n') Level
293 Kelvin Cross Sections

49-In-123



7

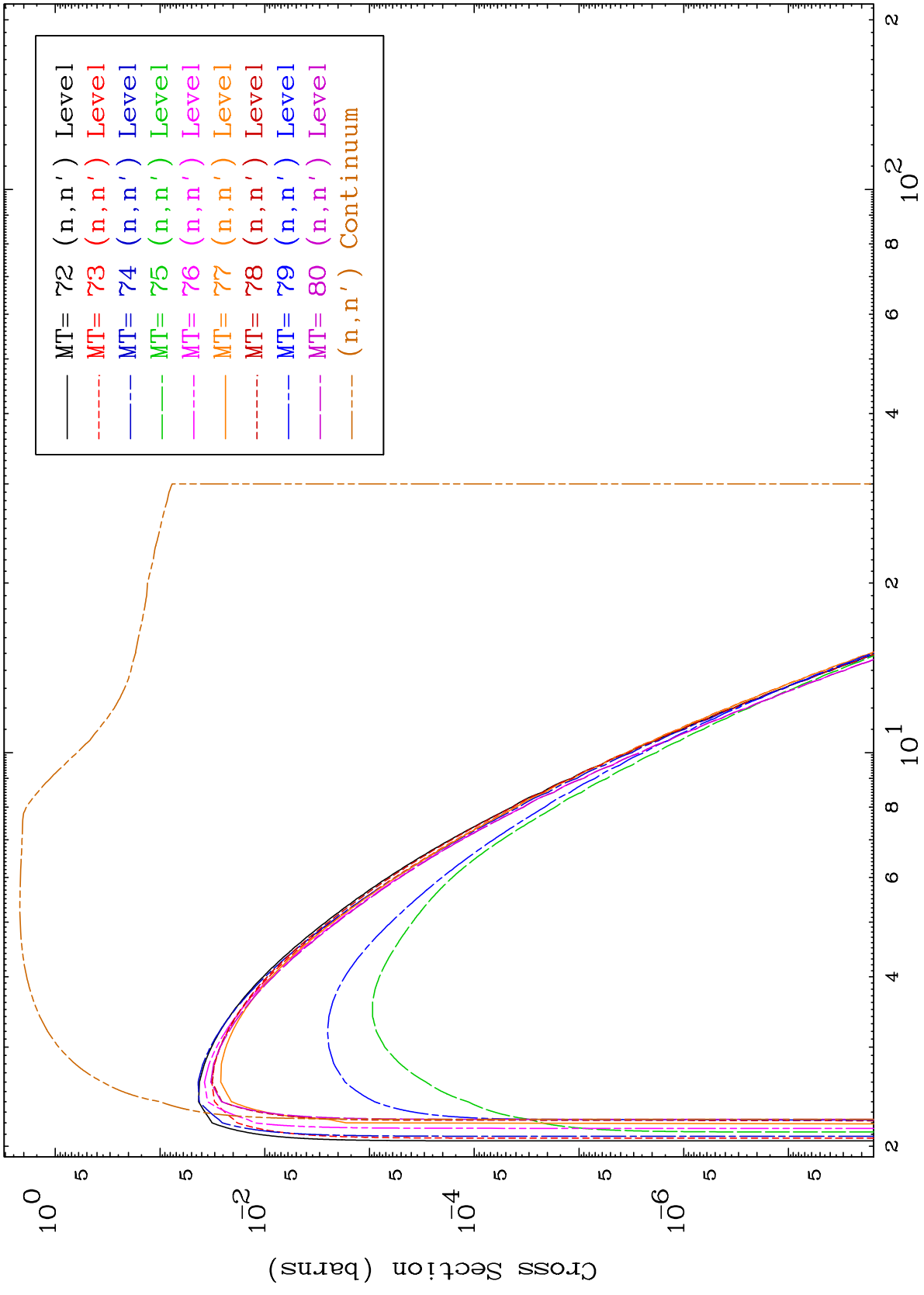
Incident Energy (MeV)

49-In-123

MAT 4956

(n,n') Level
293 Kelvin Cross Sections

49-In-123



8

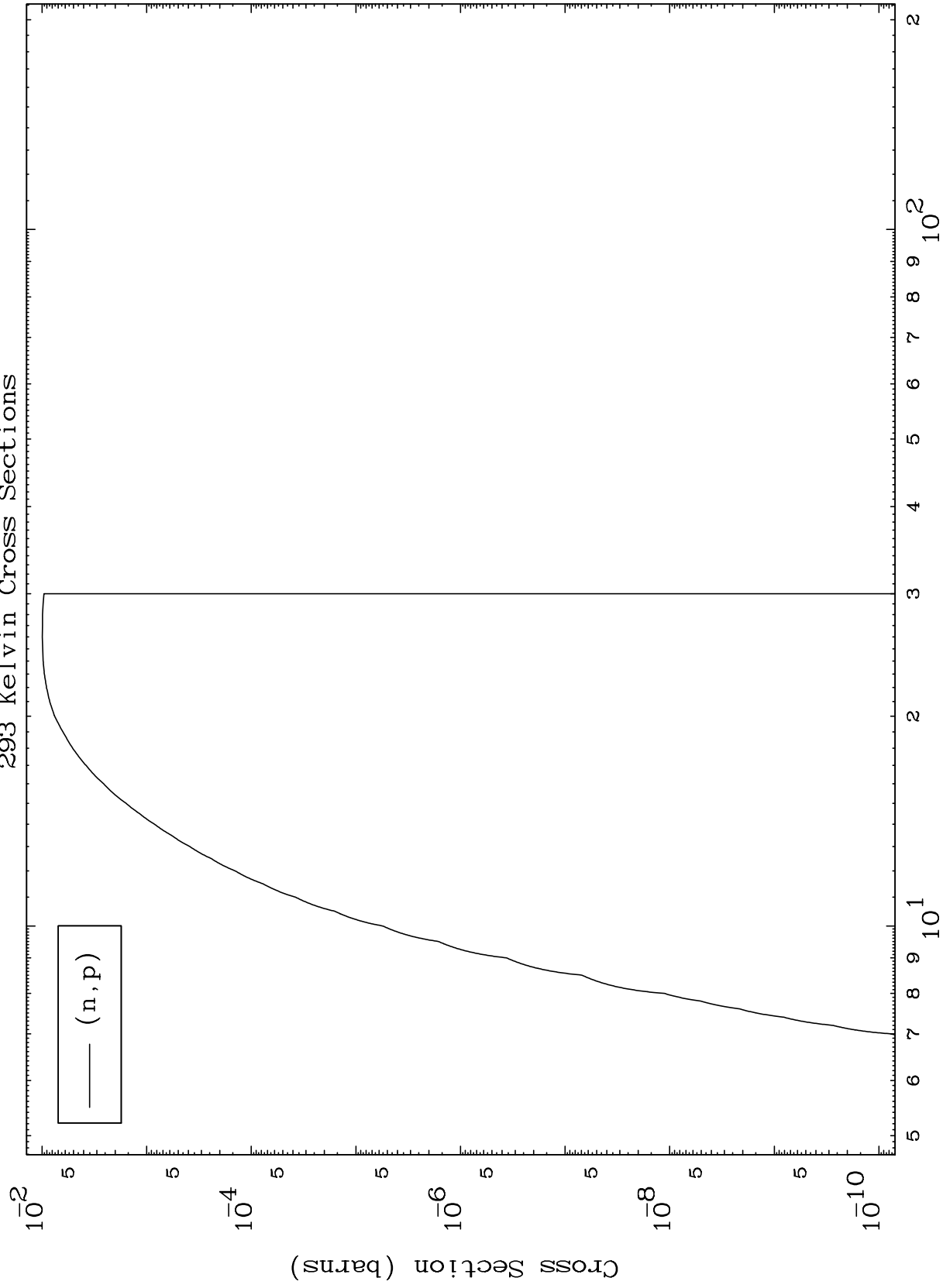
Incident Energy (MeV)

49-In-123

MAT 4956

(n,p) Levels
293 Kelvin Cross Sections

49-In-123



9

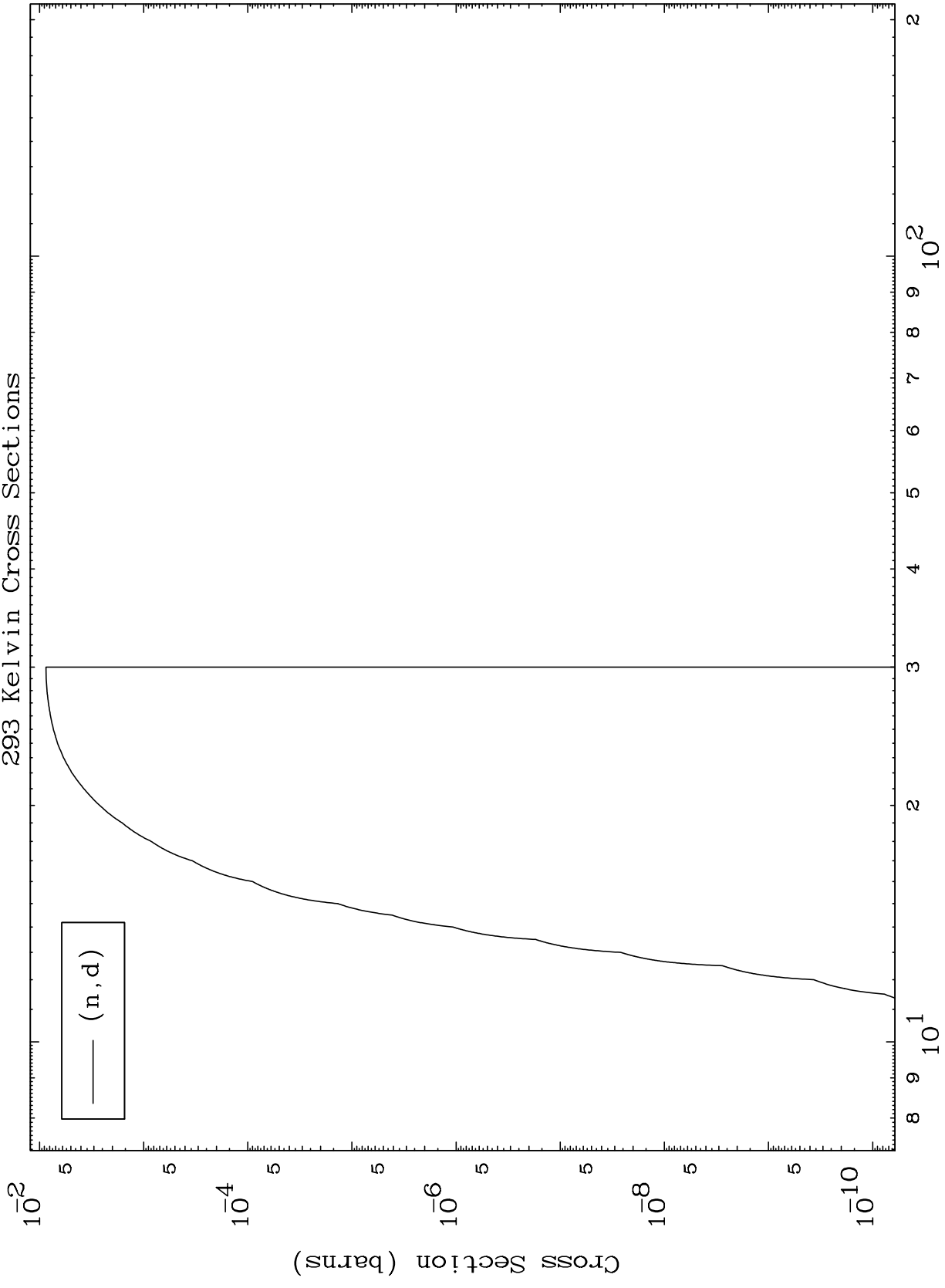
Incident Energy (MeV)

49-In-123

MAT 4956

(n,d) Levels
293 Kelvin Cross Sections

49-In-123



10

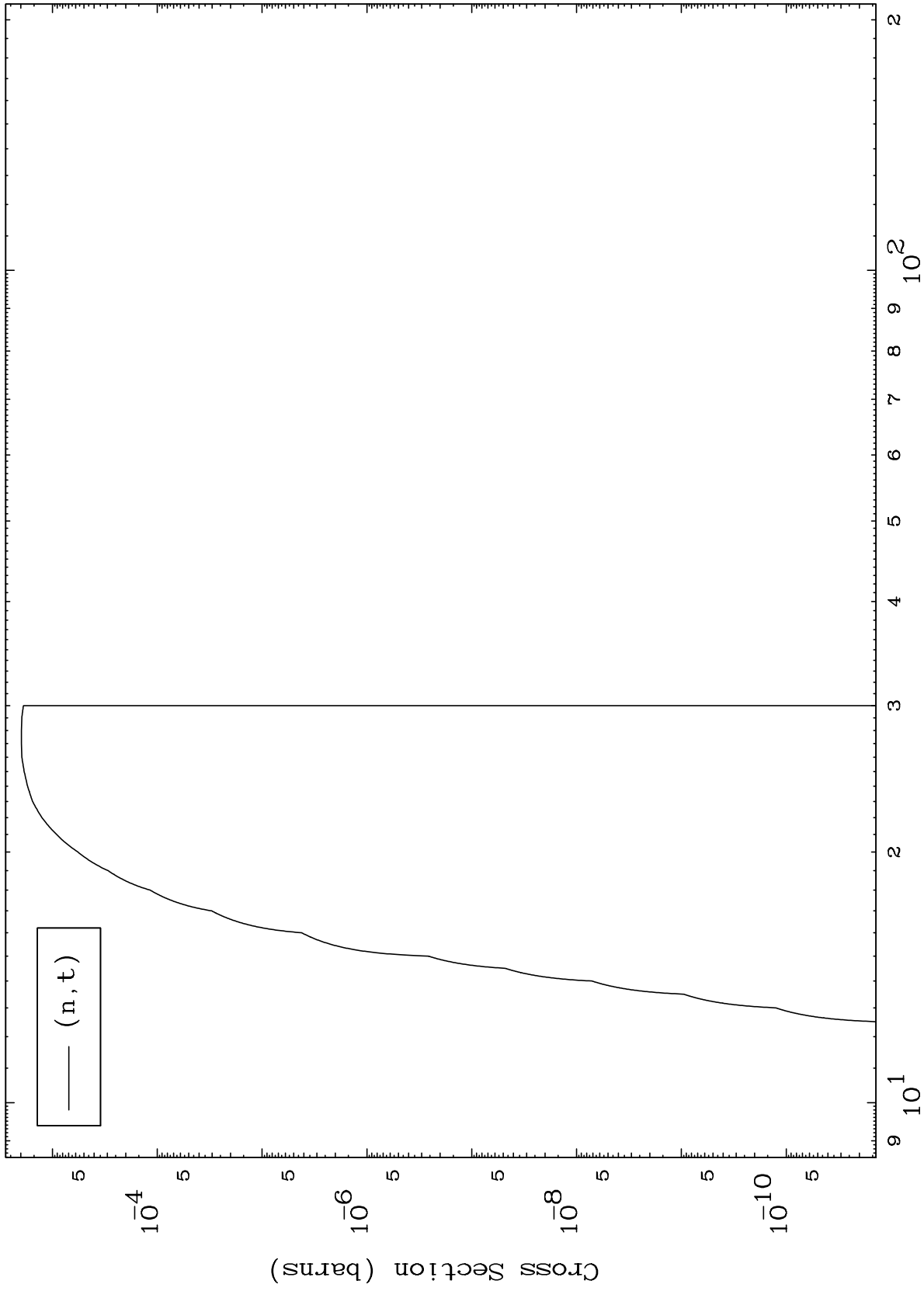
Incident Energy (MeV)

49-In-123

MAT 4956

(n,t) Levels
293 Kelvin Cross Sections

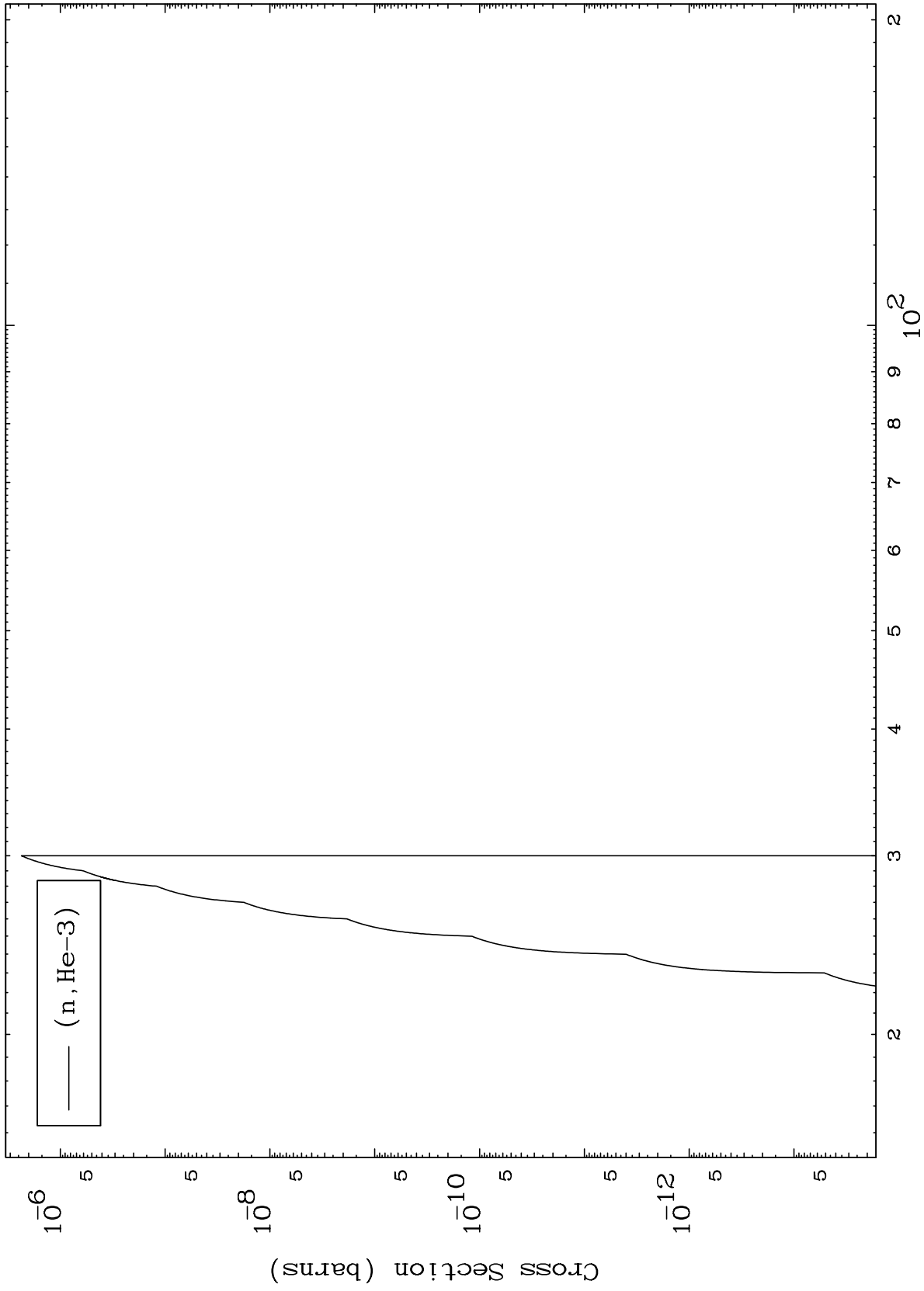
49-In-123



11

Incident Energy (MeV)

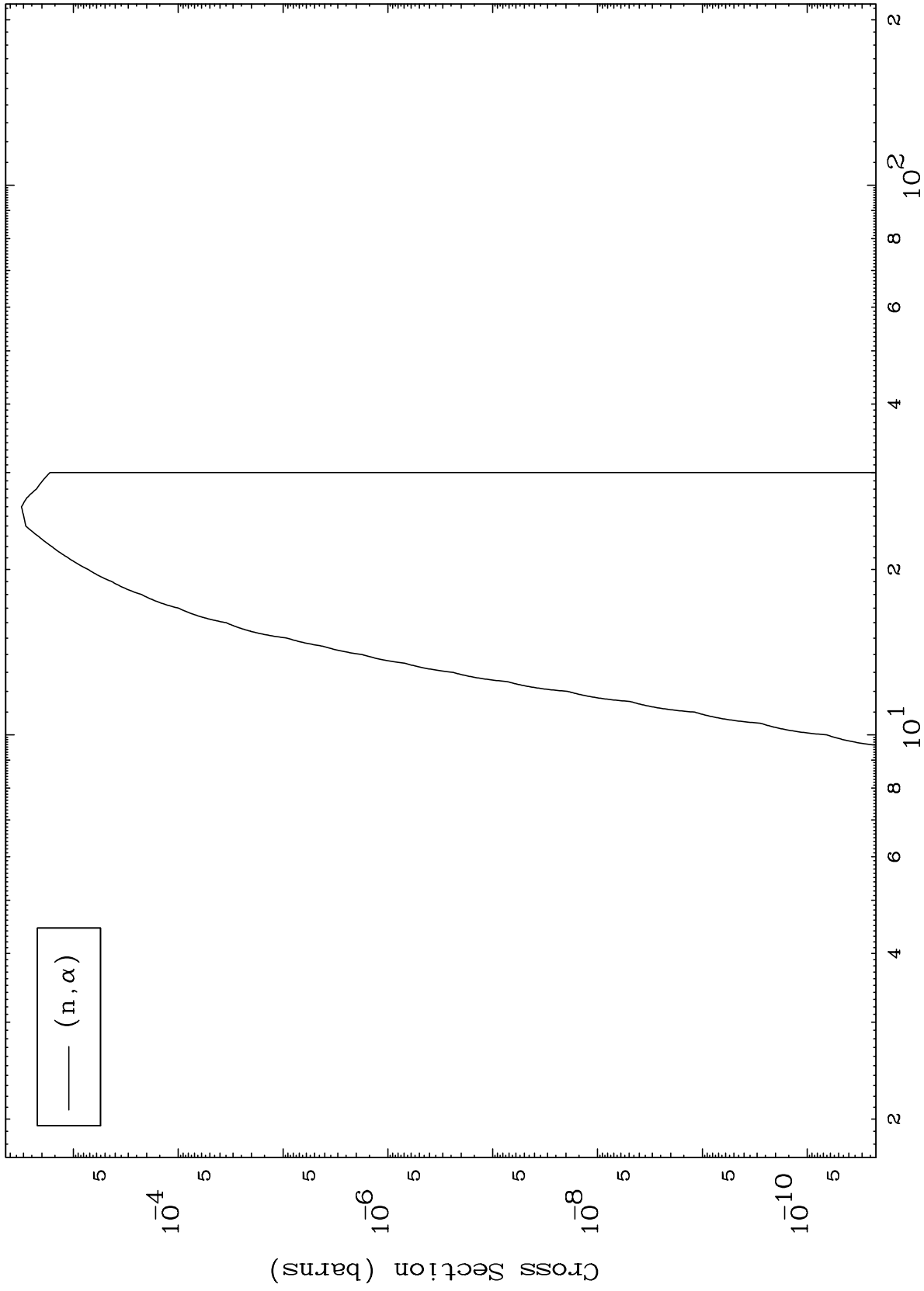
49-In-123



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(n,α) Levels
293 Kelvin Cross Sections

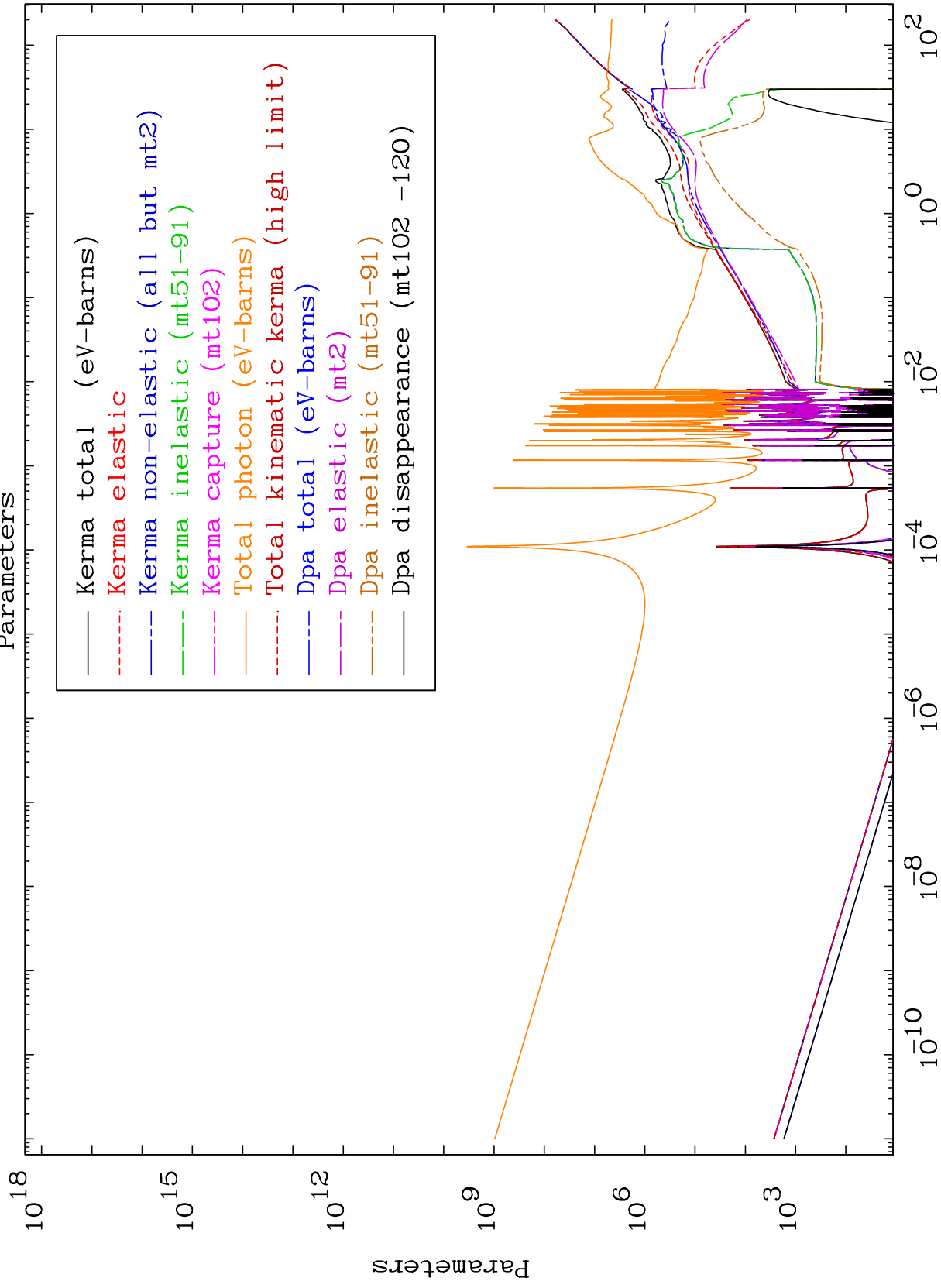
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13

Incident Energy (MeV)

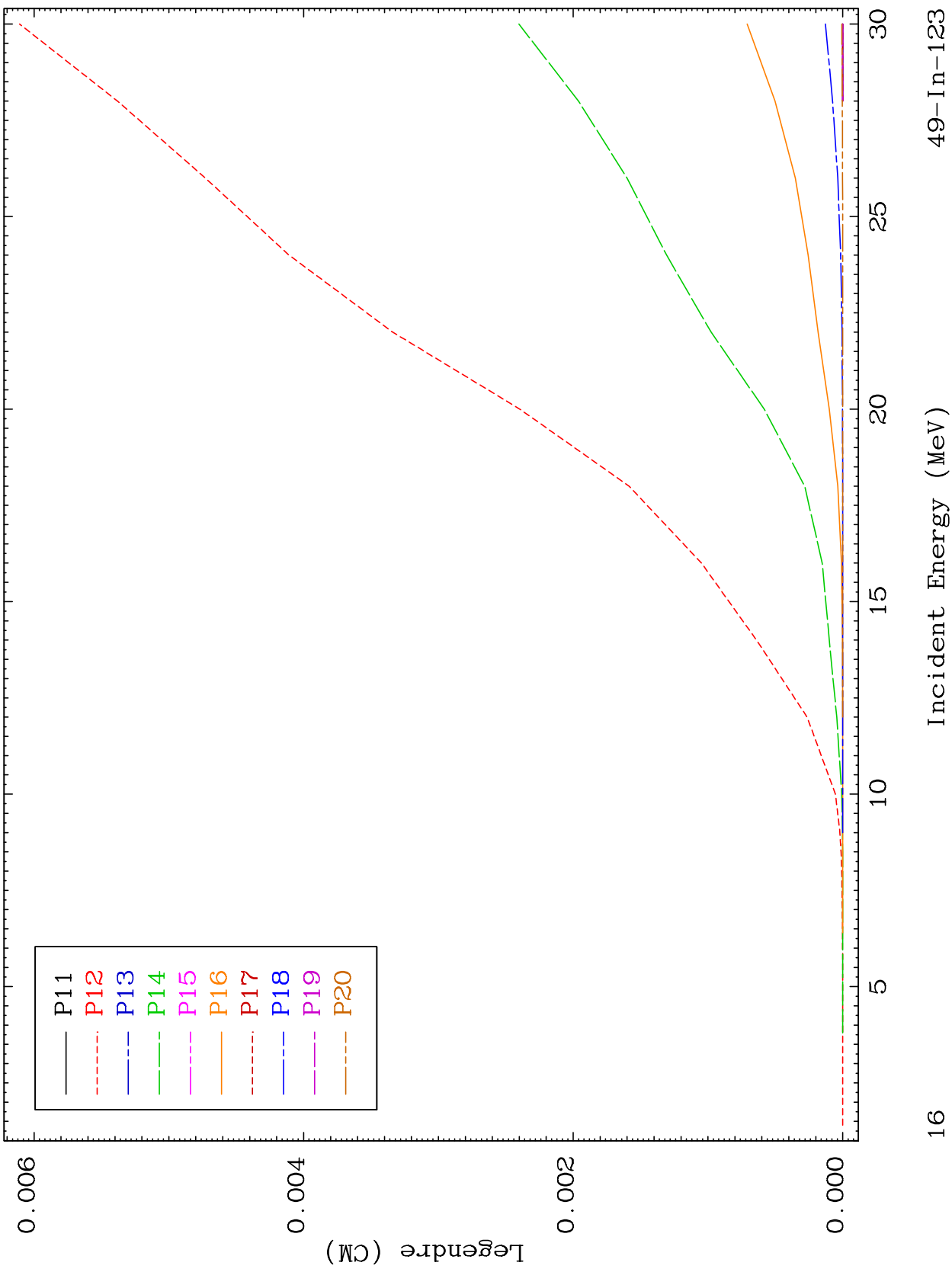
49-In-123



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Elastic Legendre Coefficients

49-In-123

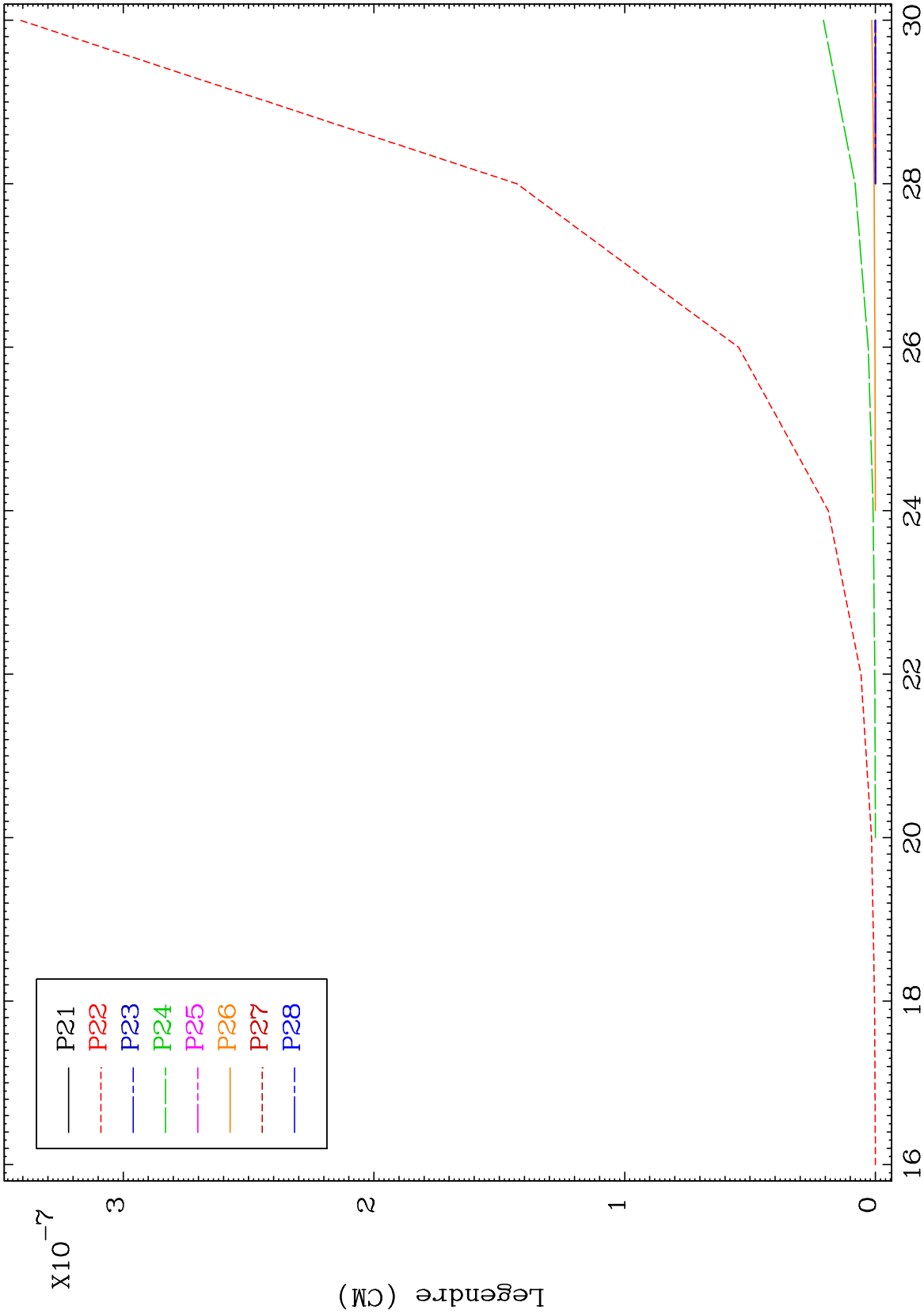


16

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Elastic Legendre Coefficients

49-In-123



17

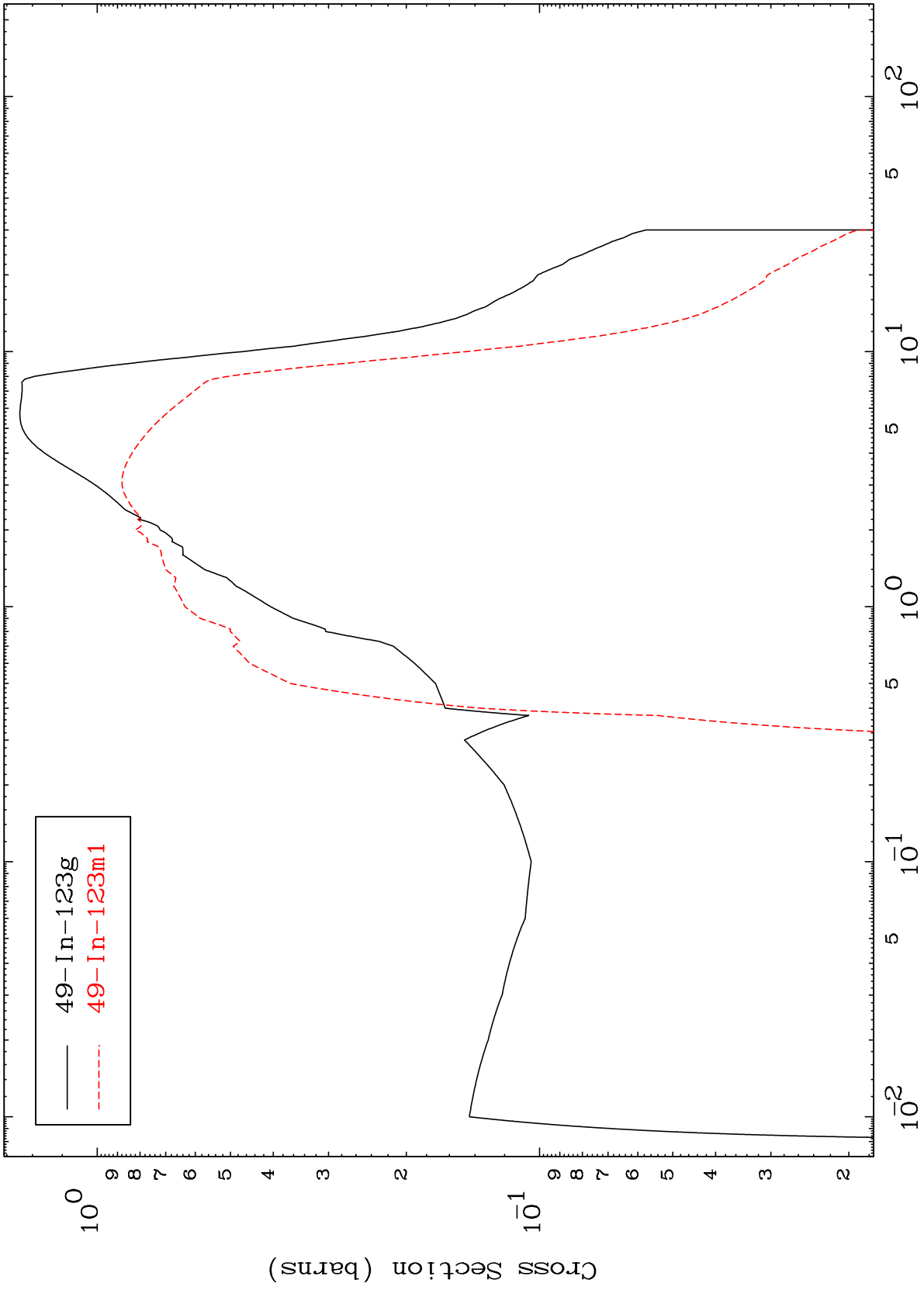
Incident Energy (MeV)

49-In-123

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Inelastic Radionuclide Production Cross Section

49-In-123



18

Incident Energy (MeV)

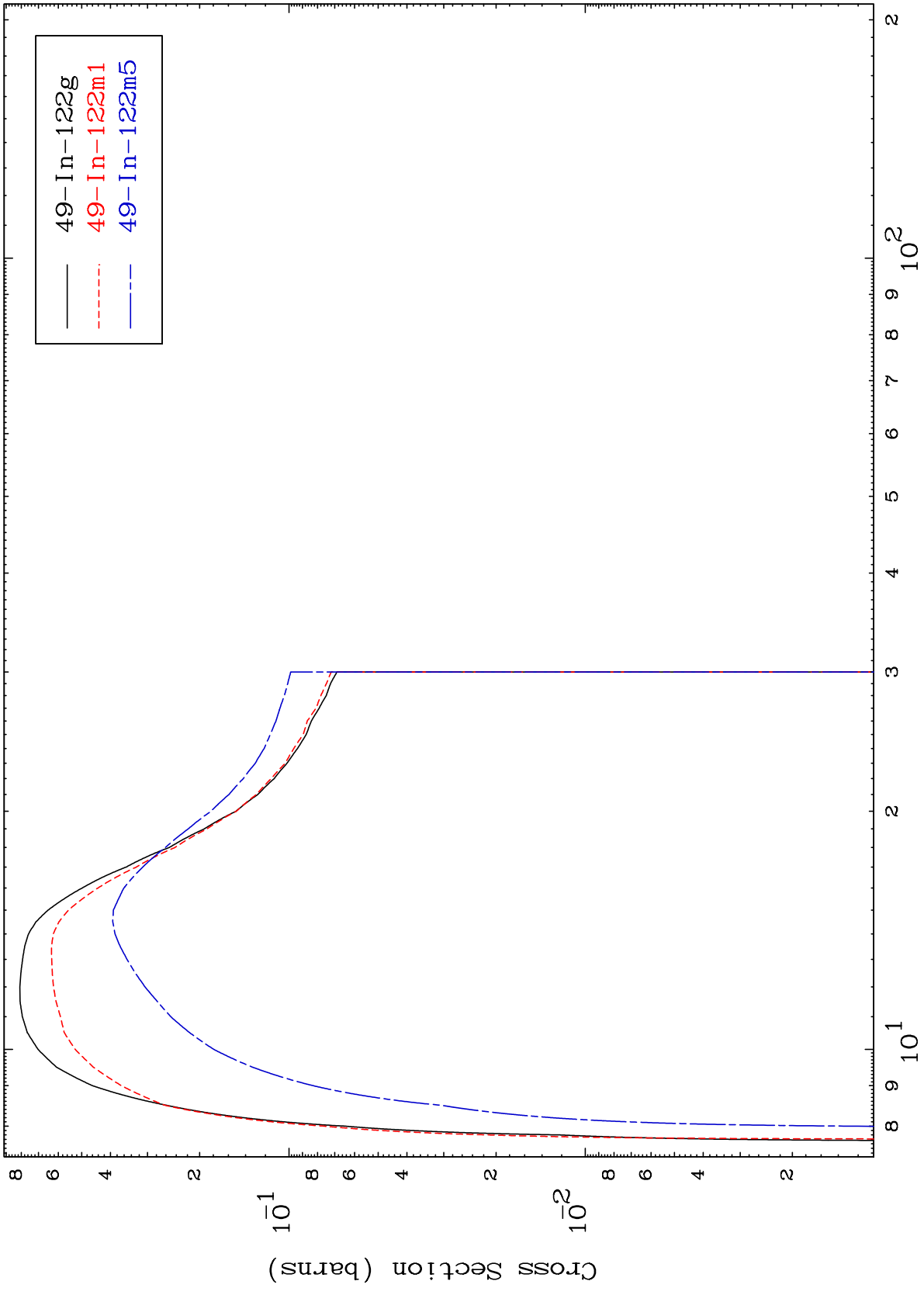
49-In-123

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(n,2n)

49-In-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

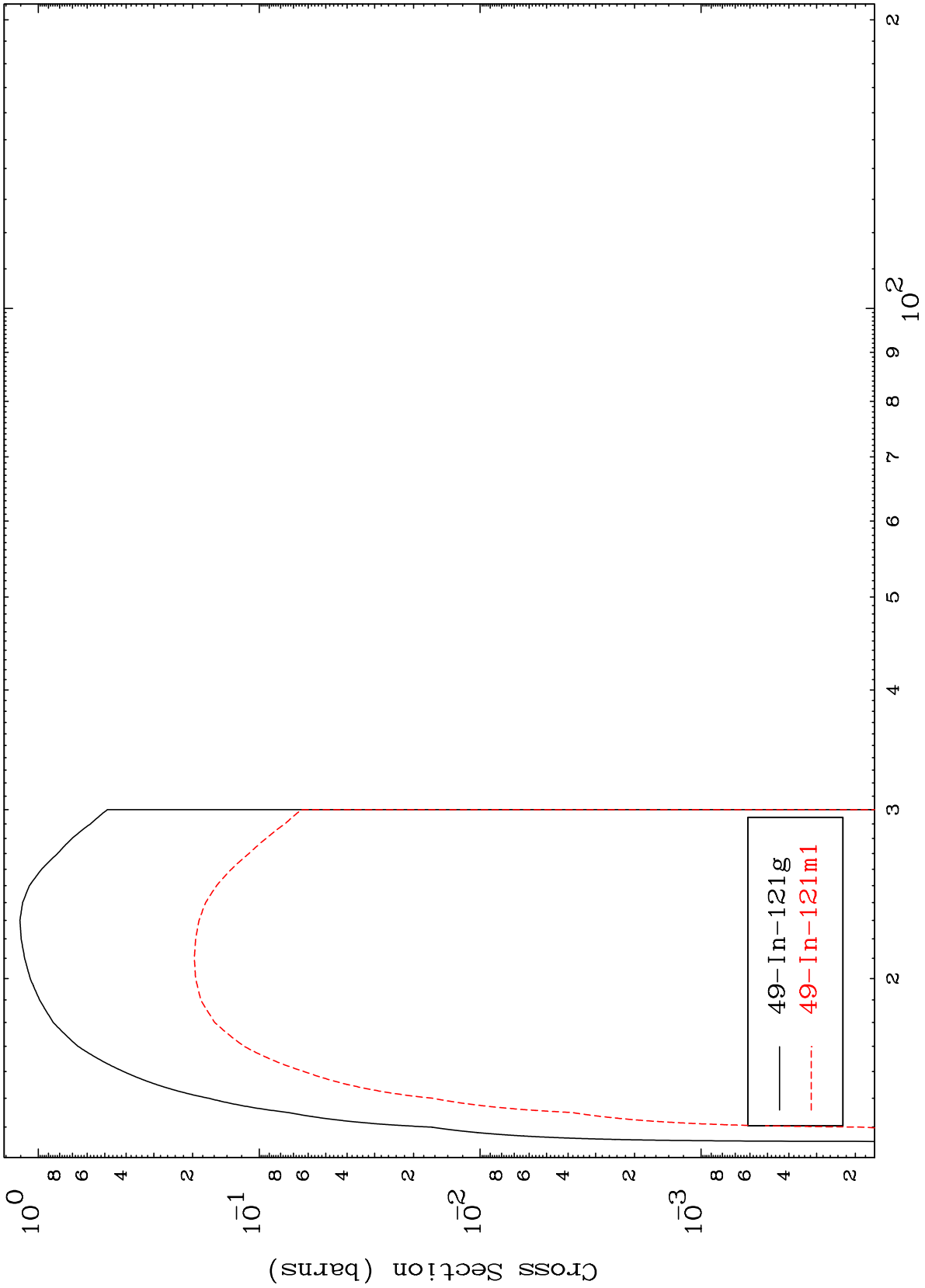
49-In-123

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(n,3n)

49-In-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

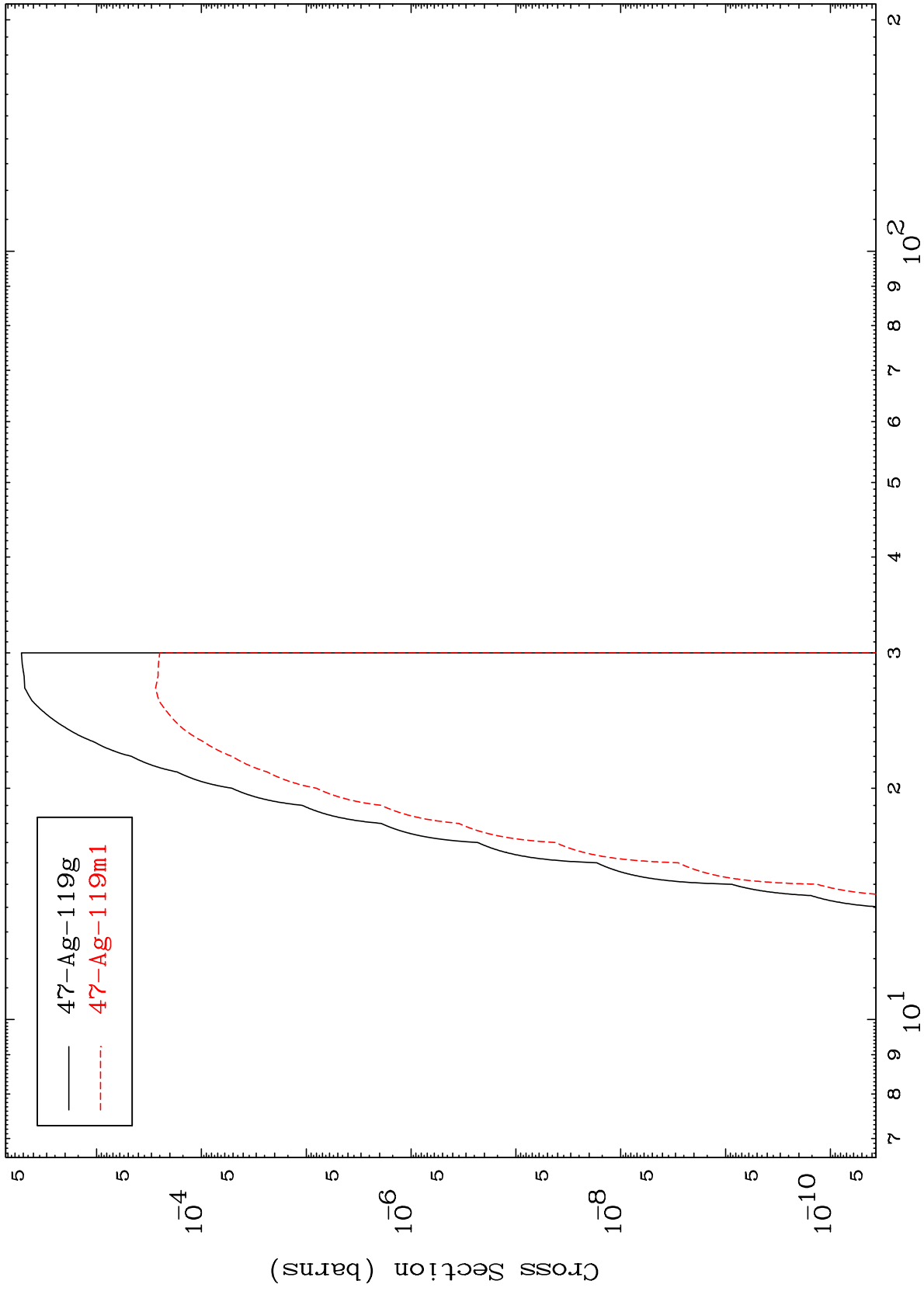
49-In-123

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(n,n') α

49-In-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

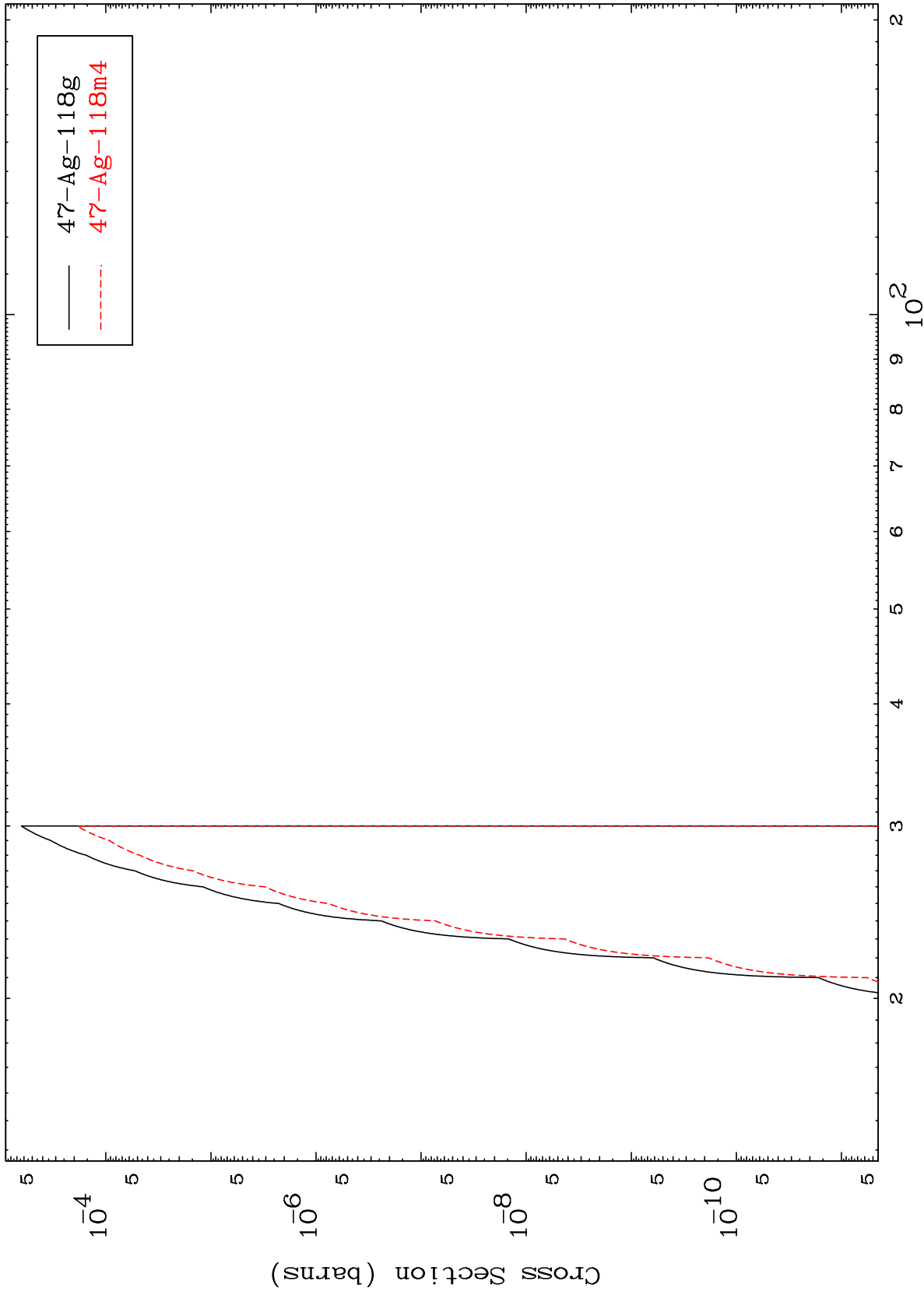
49-In-123

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(n,2n) α

49-In-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

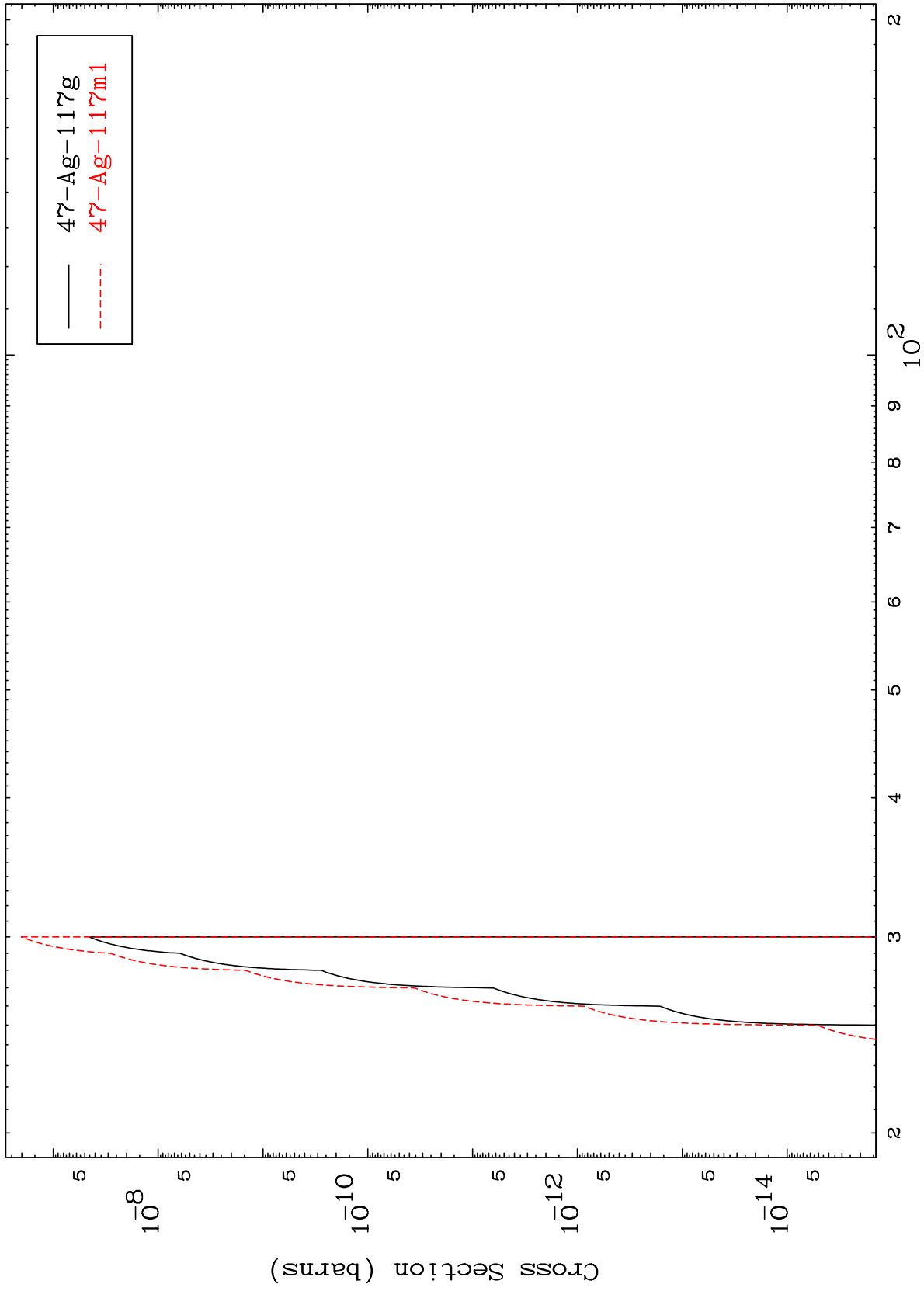
49-In-123

MAT 4956

(n,3n) α

49-In-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

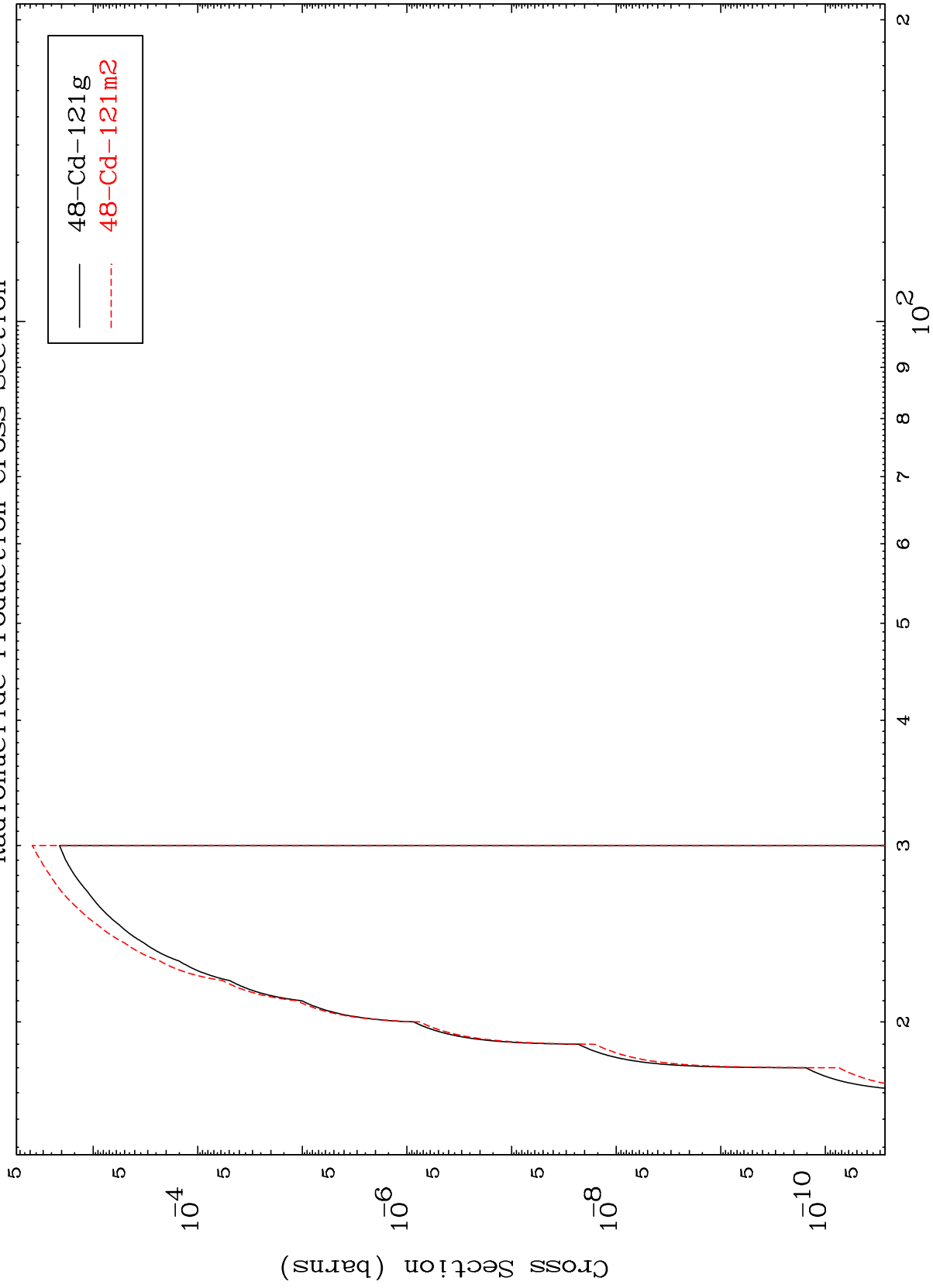
49-In-123

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(n,n') d

49-In-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

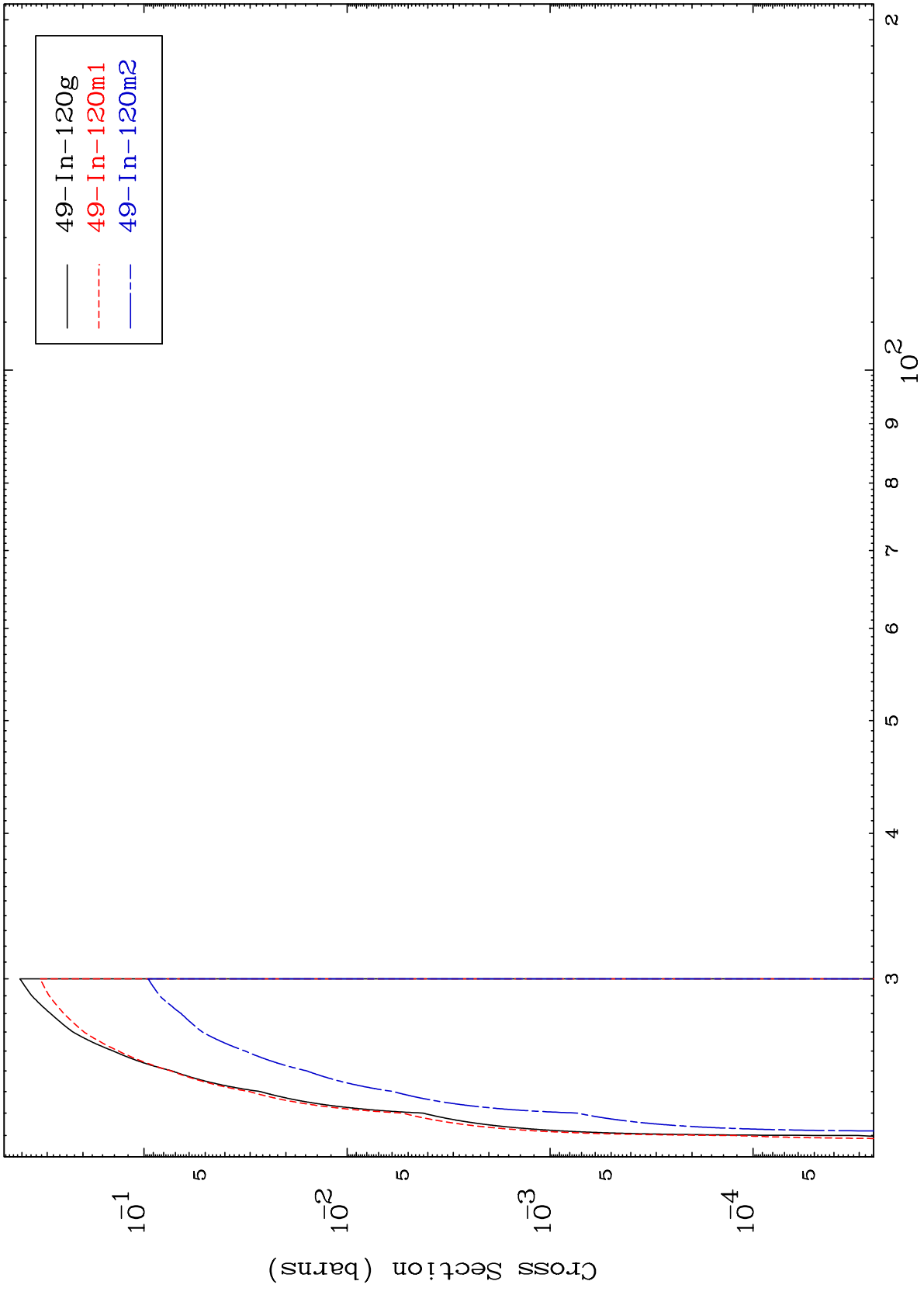
49-In-123

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(n,4n)

49-In-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

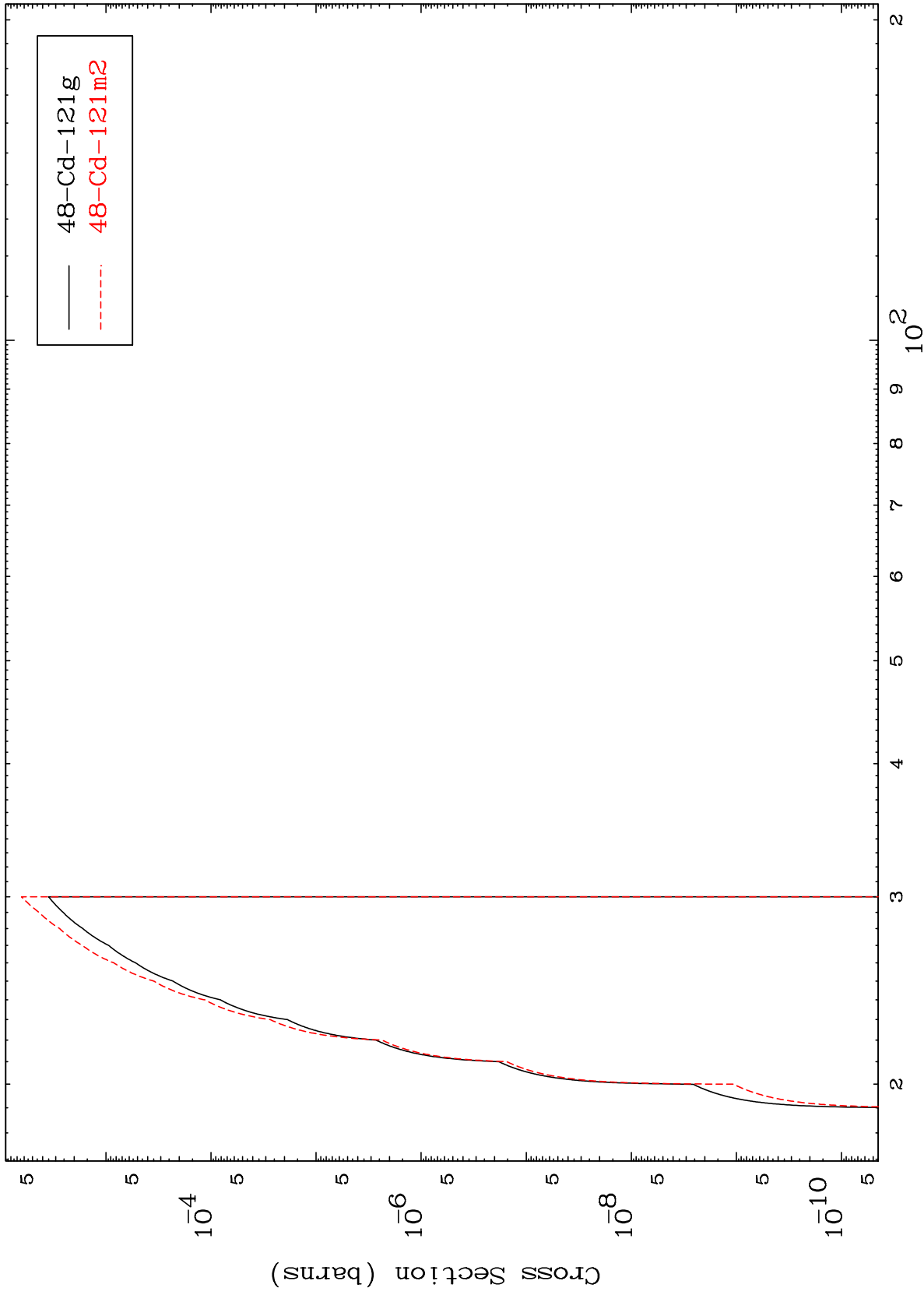
49-In-123

MAT 4956

(n,2n) p

49-In-123

Radionuclide Production Cross Section



26

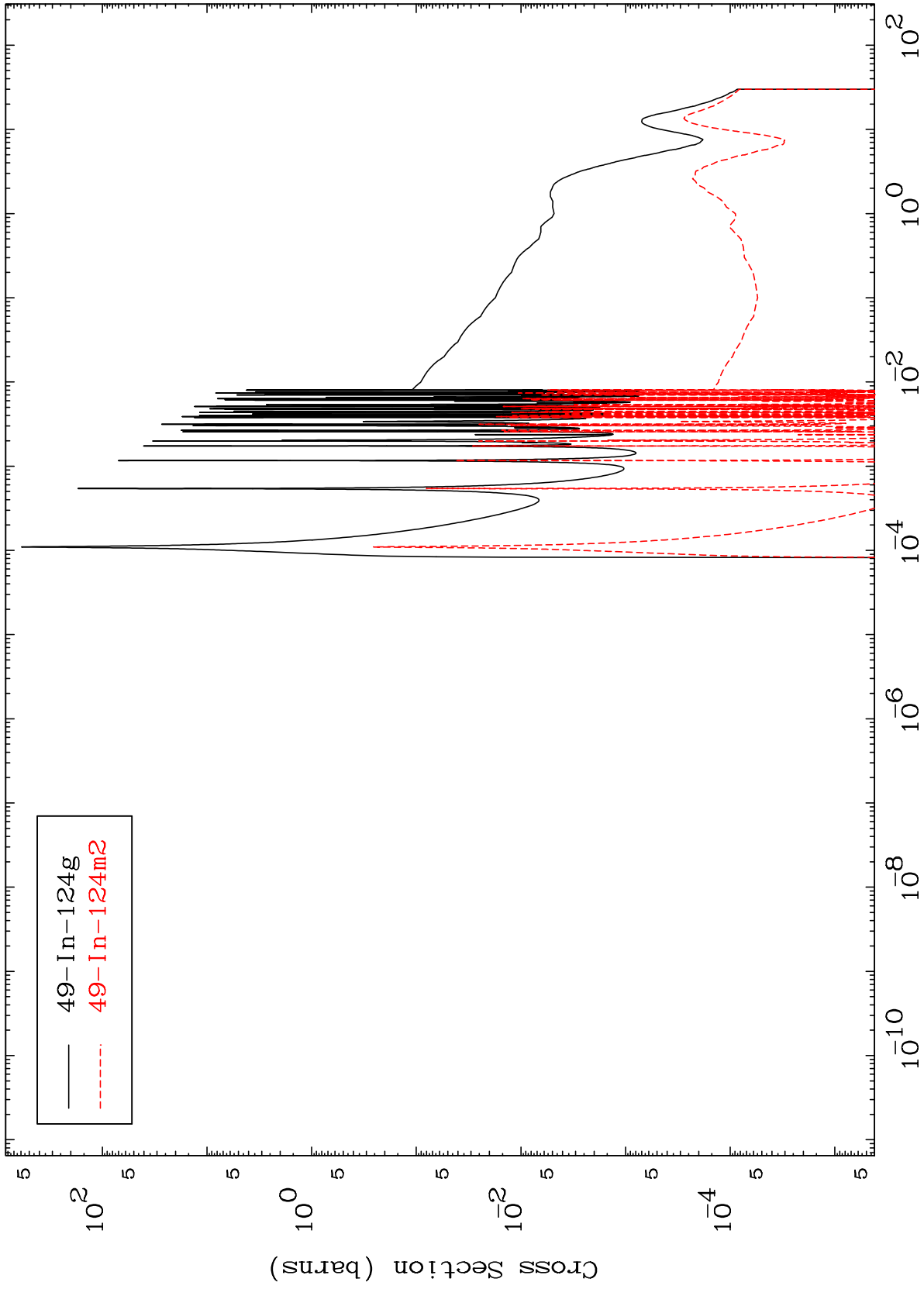
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

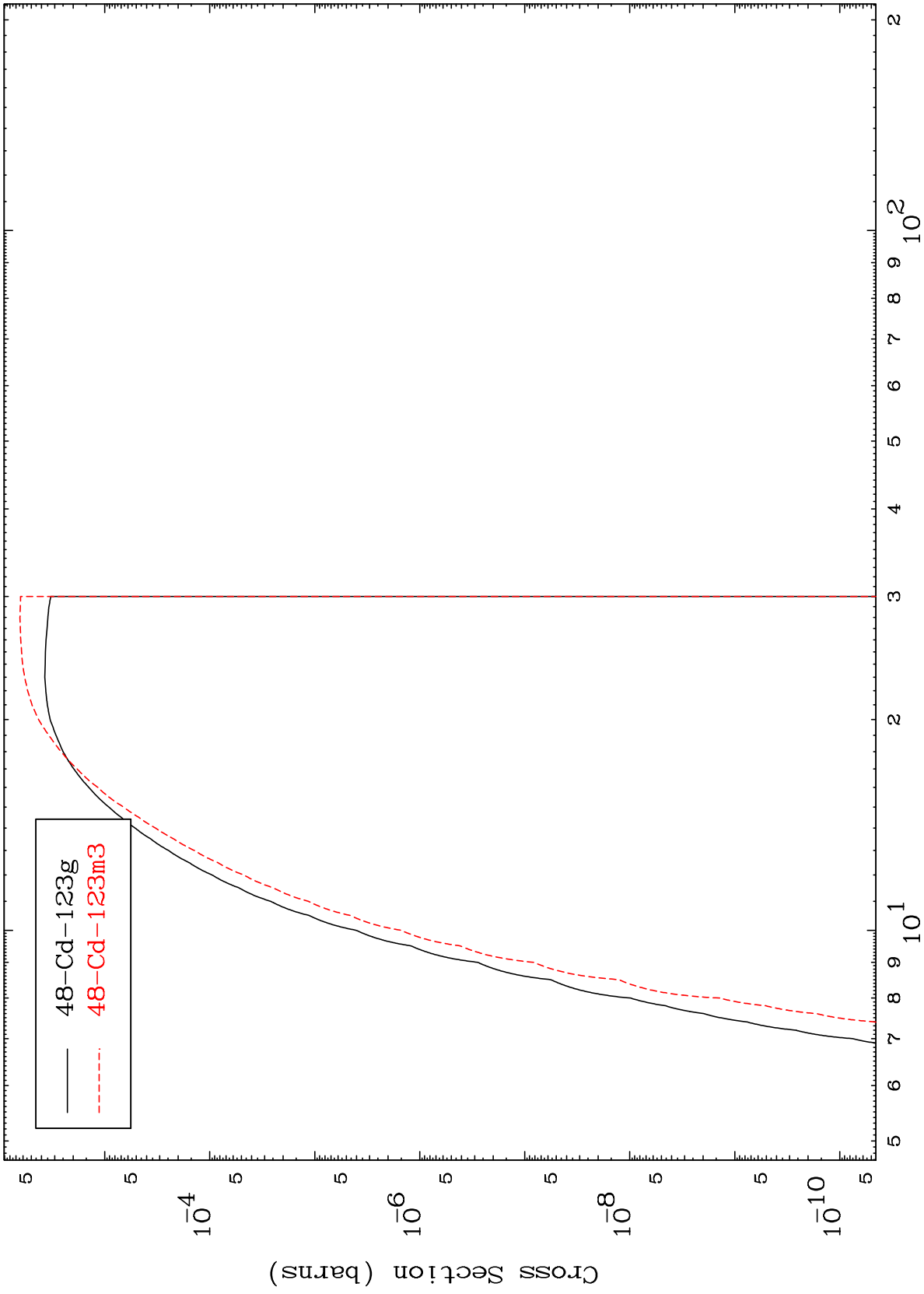
Radionuclide Production Cross Section (n,γ)



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49-In-123

Radionuclide Production Cross Section (n,p)



28

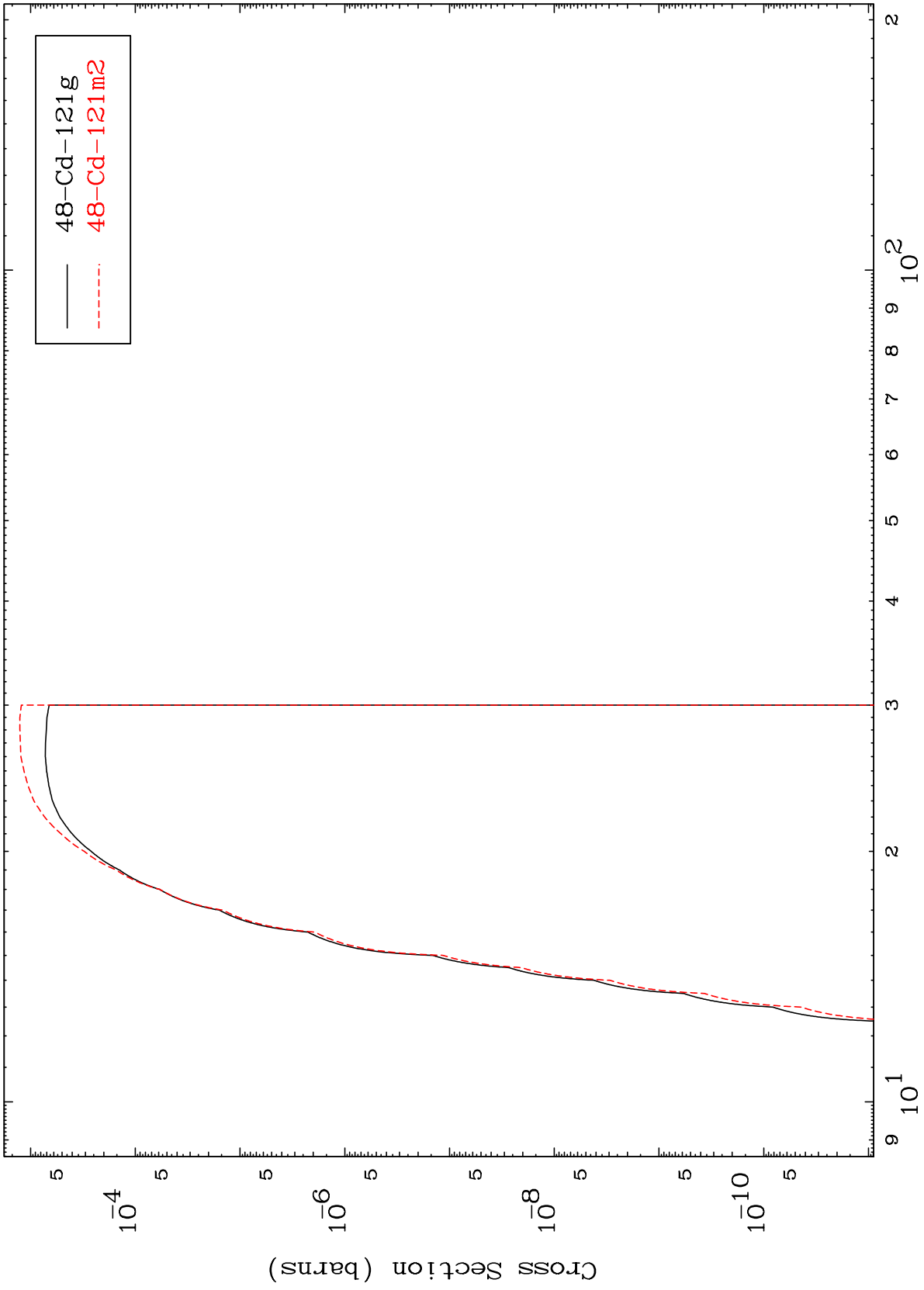
Incident Energy (MeV)

49-In-123

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49-In-123

(n, t)
Radionuclide Production Cross Section



29

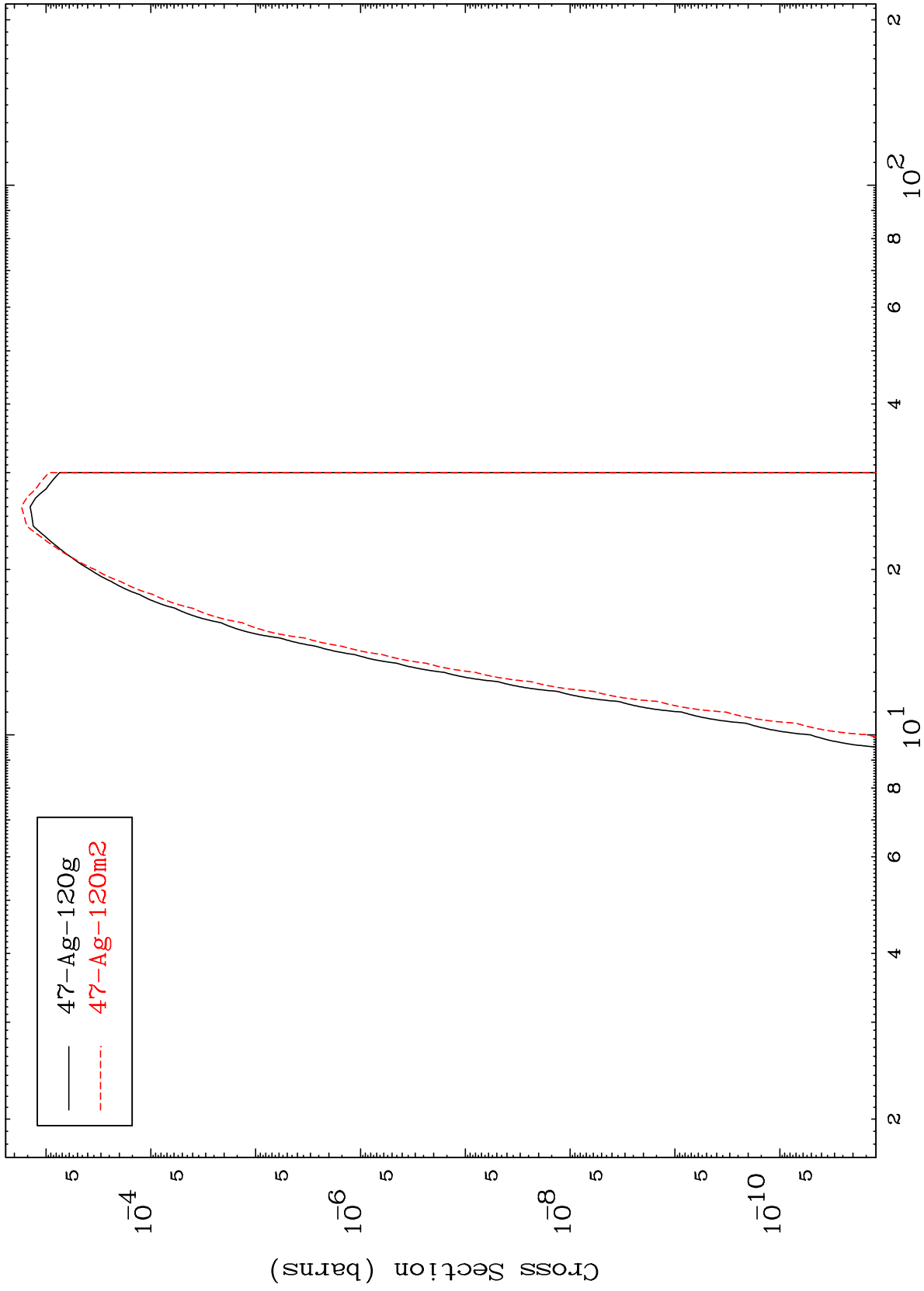
Incident Energy (MeV)

49-In-123

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49-In-123

Radionuclide Production Cross Section



30

49-In-123