

Program EVALPLOT
(Version 2017-1)

by

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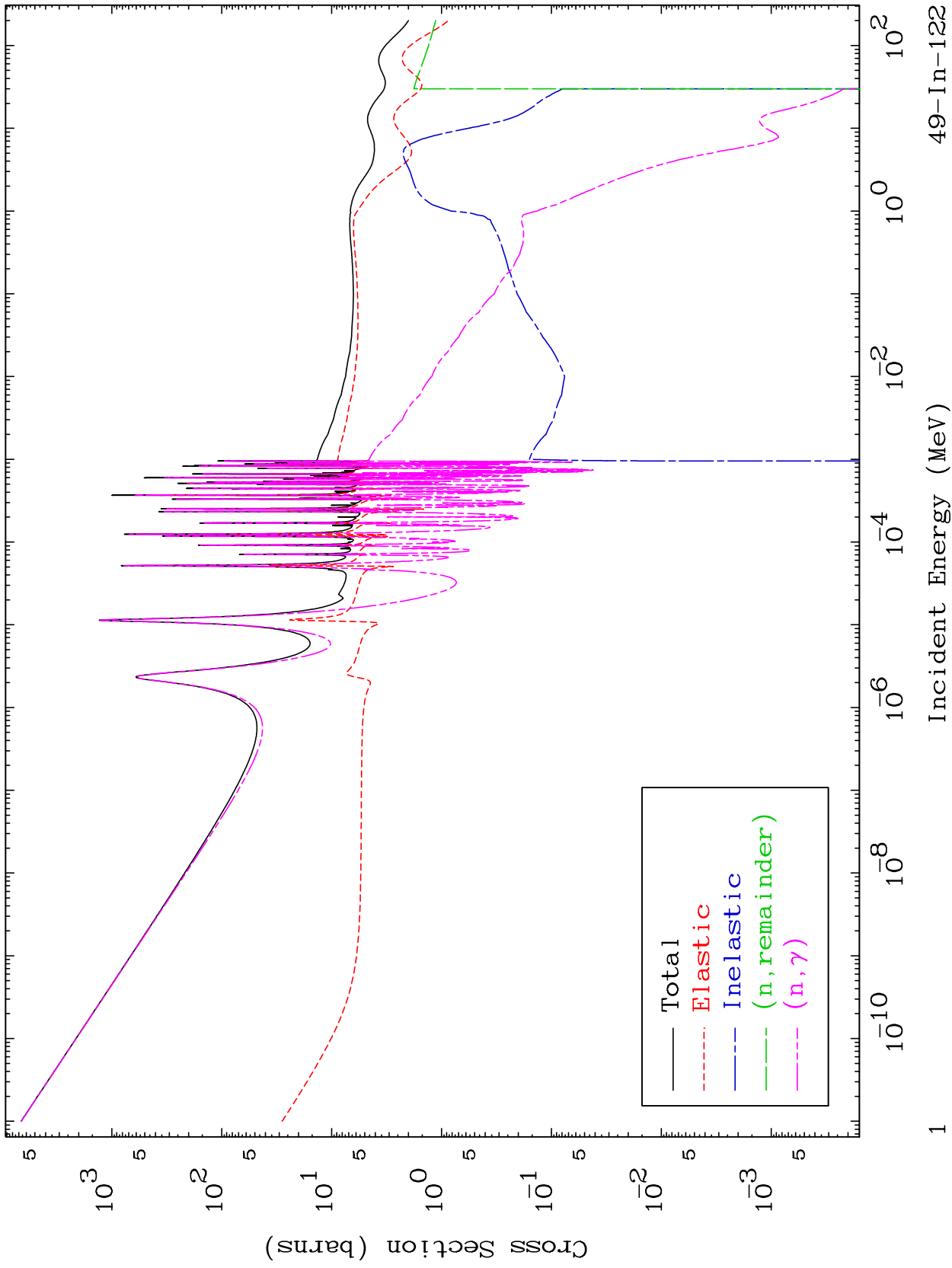
Press Mouse Button to Start

MAT 4954

Major

293 Kelvin Cross Sections

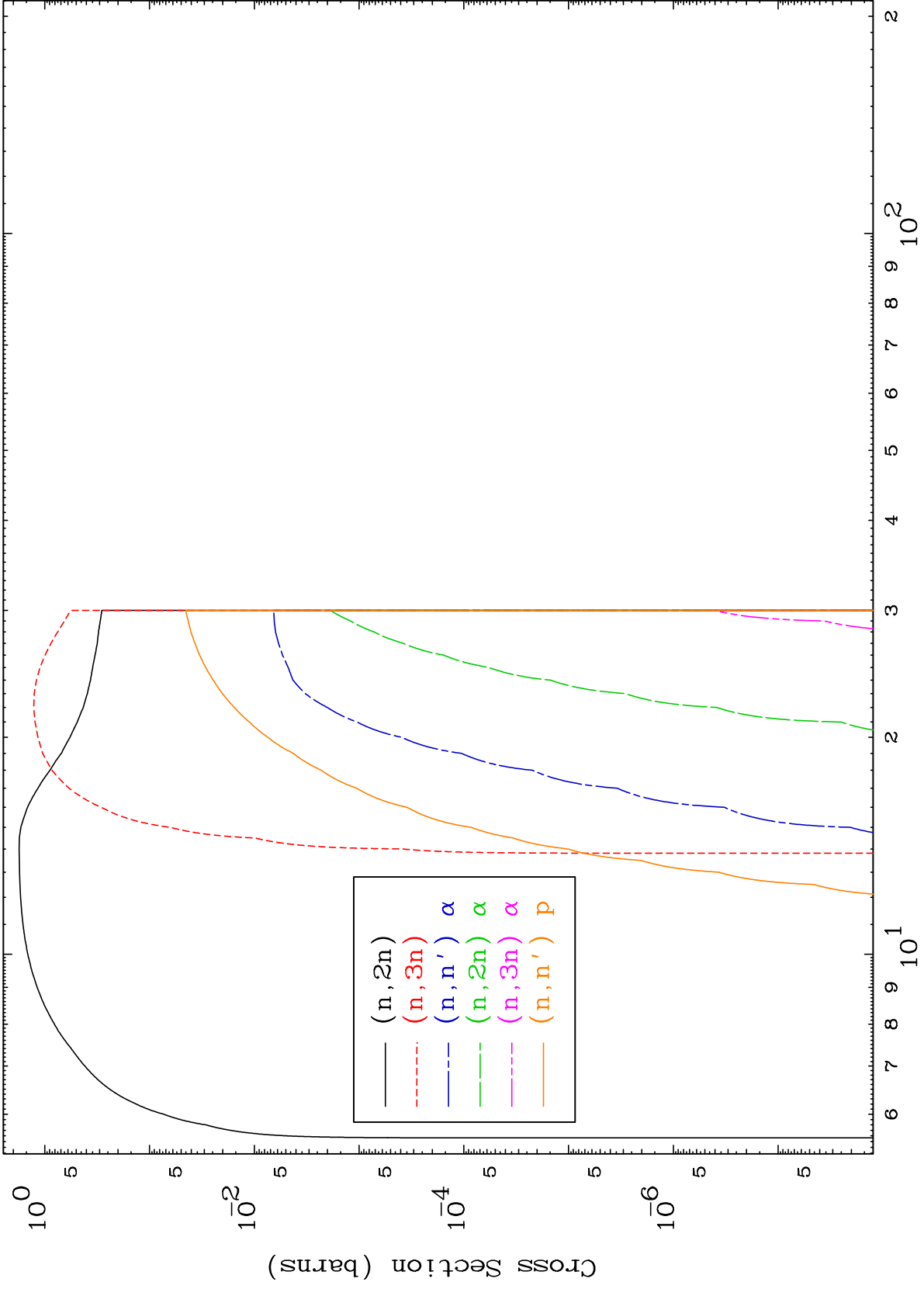
49-In-122

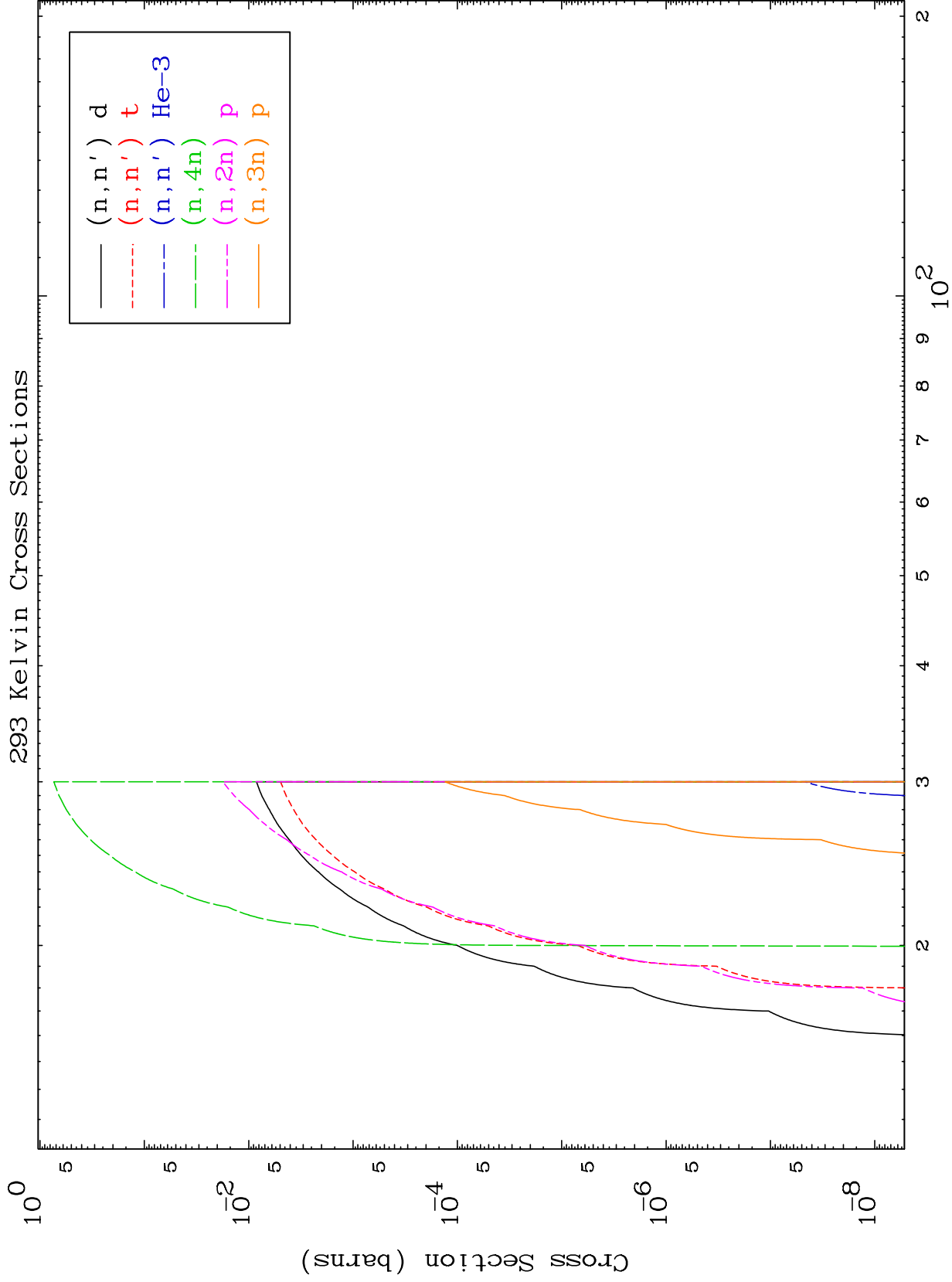


MAT 4954

Neutron Production
293 Kelvin Cross Sections

49-In-122

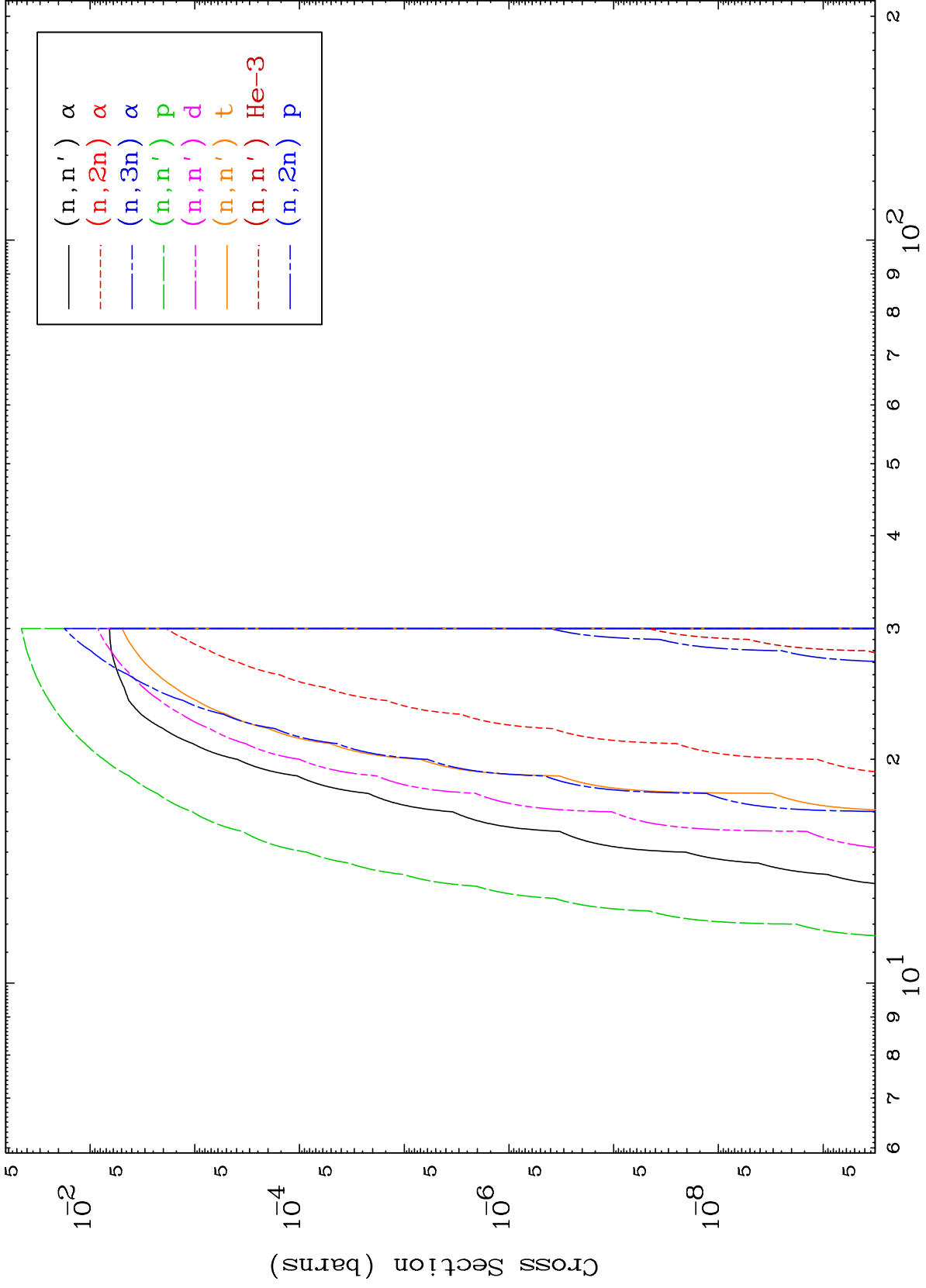




MAT 4954

Charged Particle
293 Kelvin Cross Sections

49-In-122



4

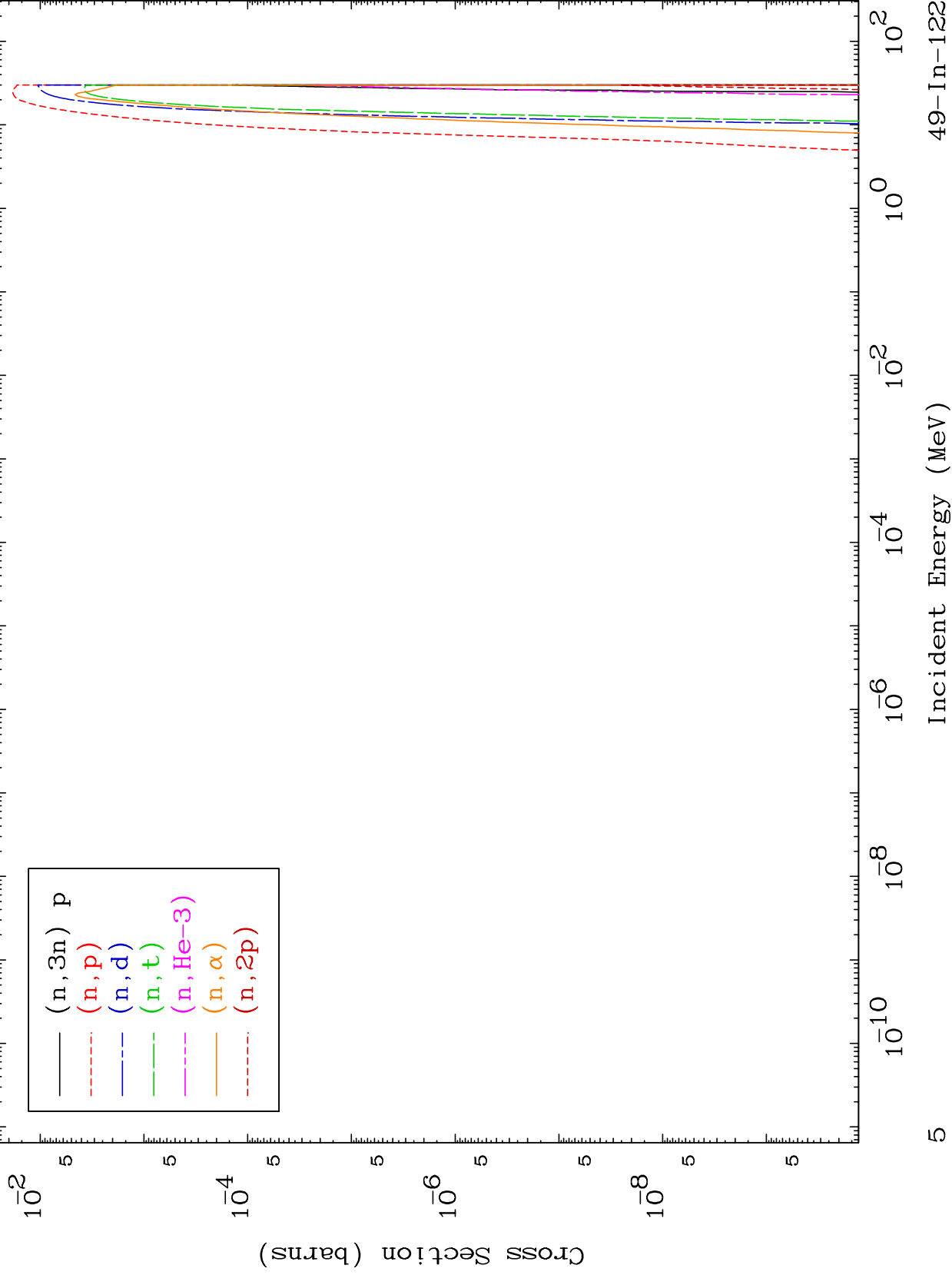
Incident Energy (MeV)

49-In-122

MAT 4954

Charged Particle
293 Kelvin Cross Sections

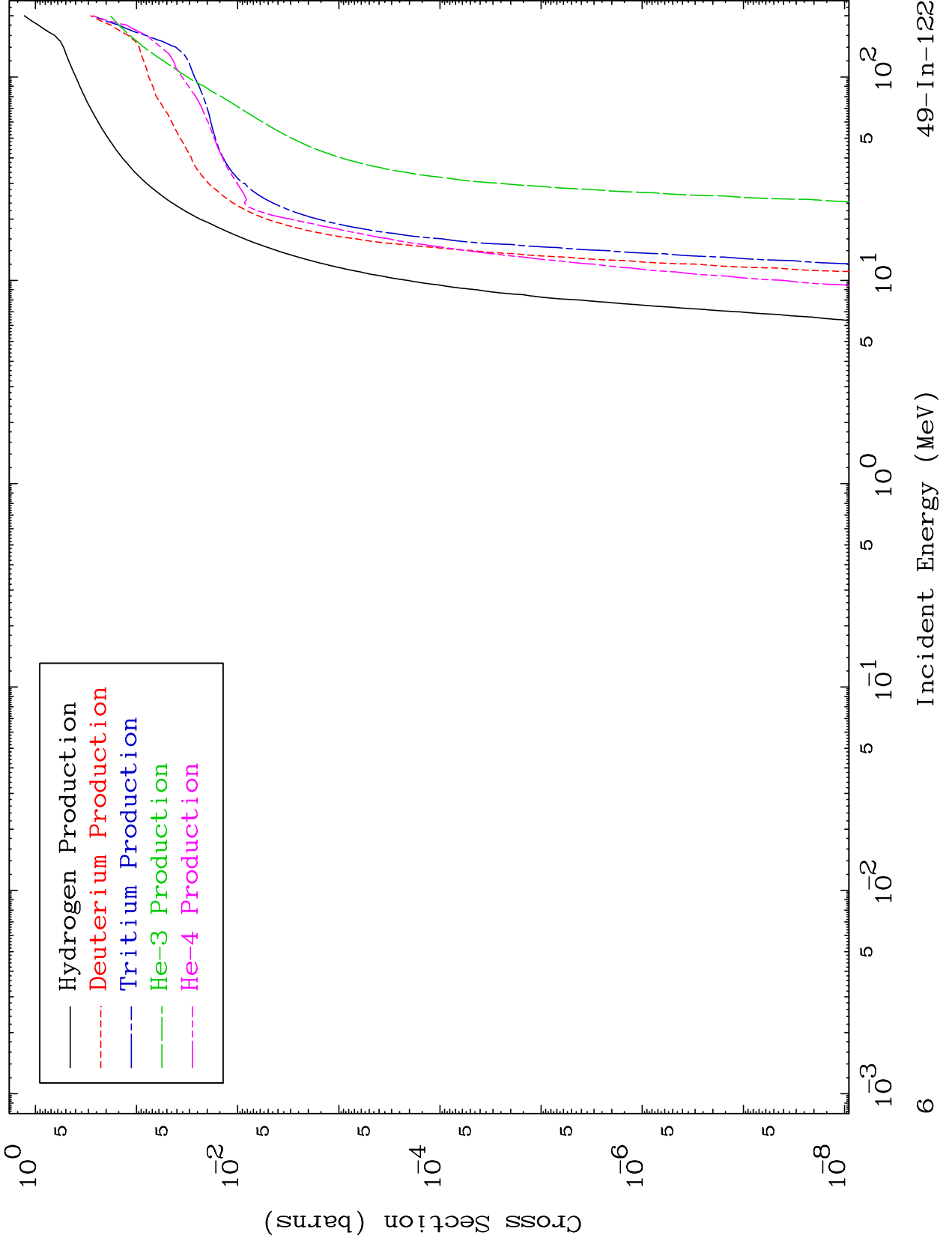
49-In-122



MAT 4954

Particle Production
293 Kelvin Cross Sections

49-In-122



49-In-122

Incident Energy (MeV)

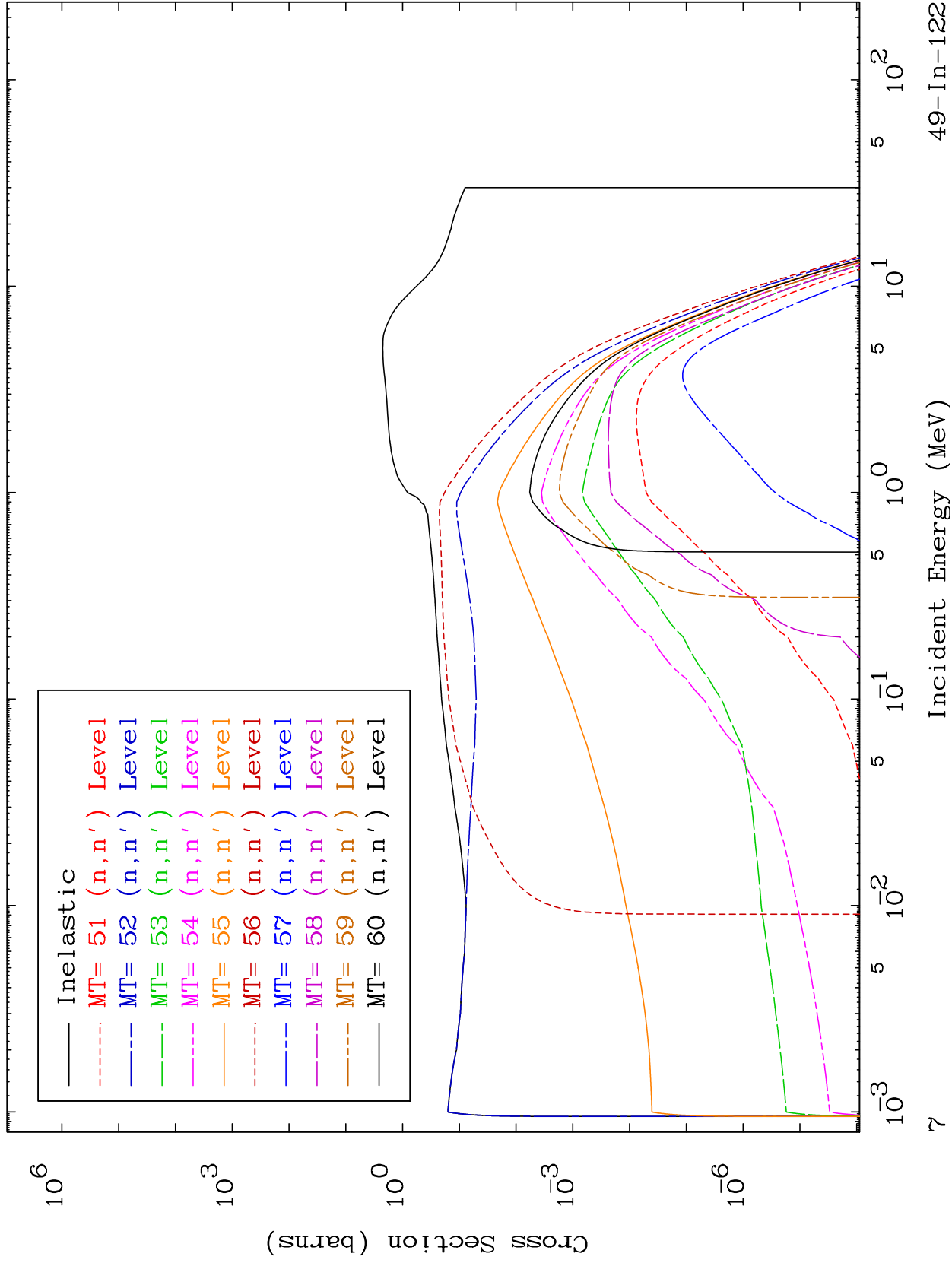
6

MAT 4954

(n,n') Level

49-In-122

293 Kelvin Cross Sections

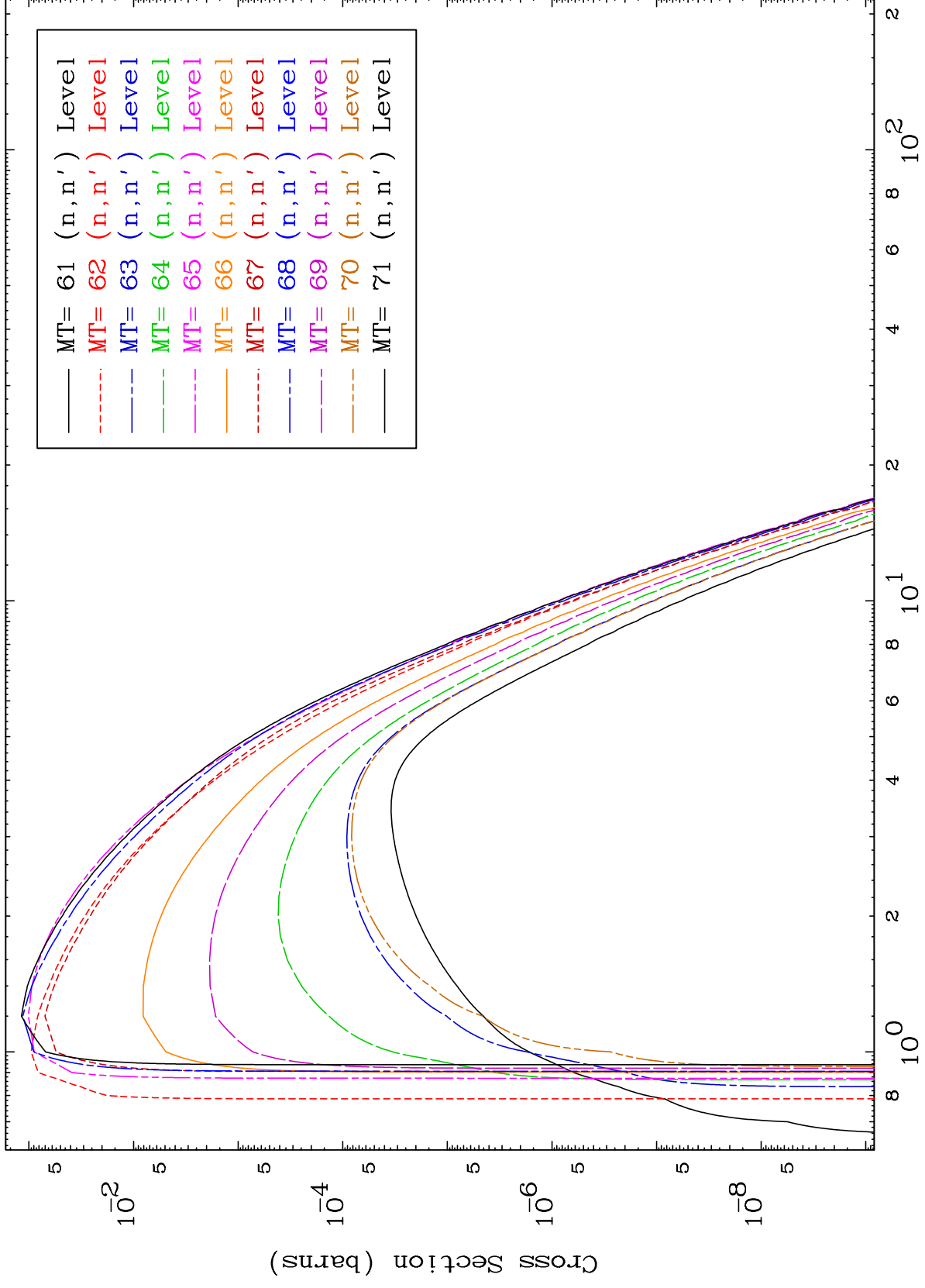


MAT 4954

(n,n') Level

49-In-122

293 Kelvin Cross Sections



8

Incident Energy (MeV)

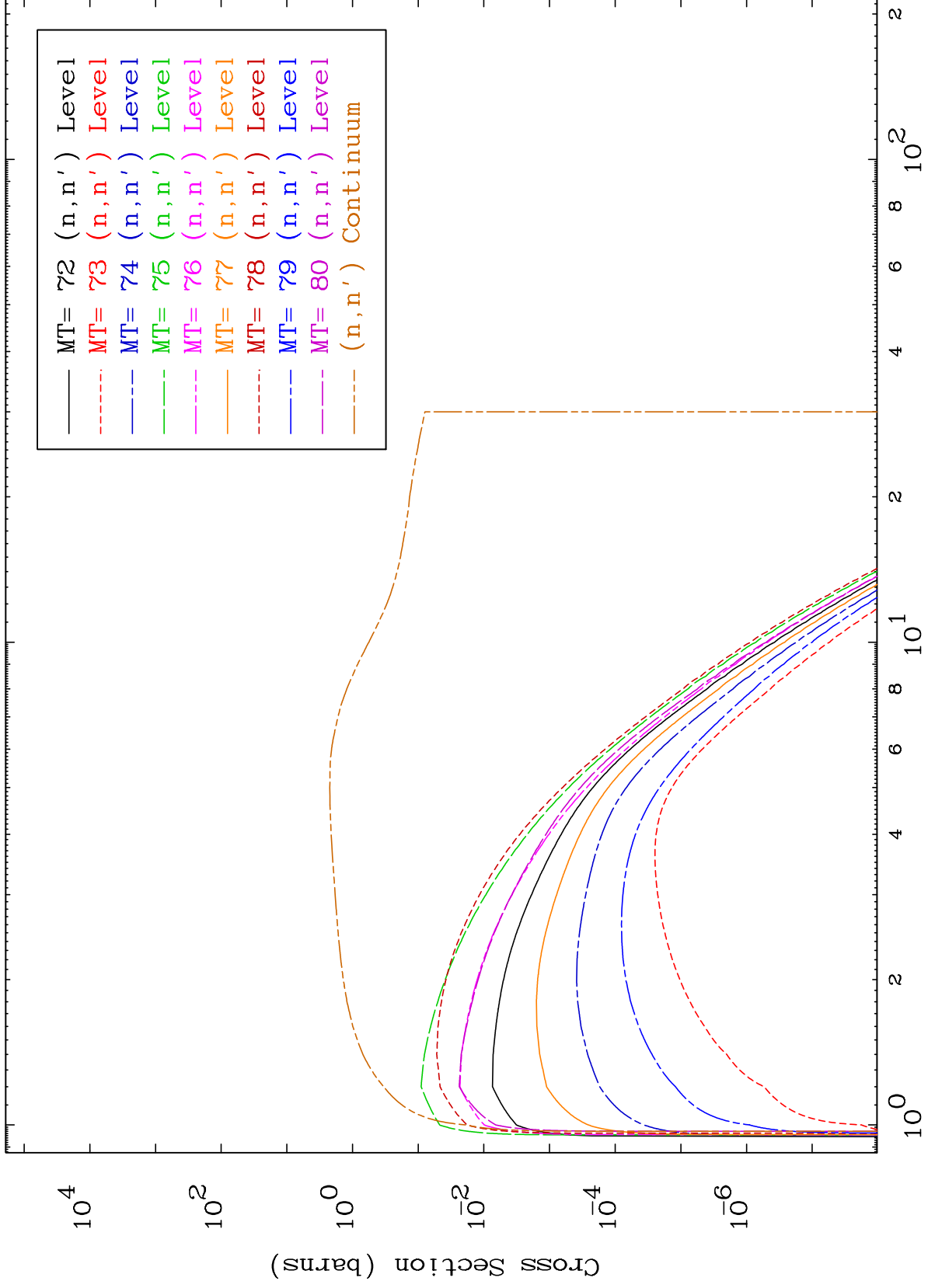
49-In-122

MAT 4954

(n,n') Level

293 Kelvin Cross Sections

49-In-122



Incident Energy (MeV)

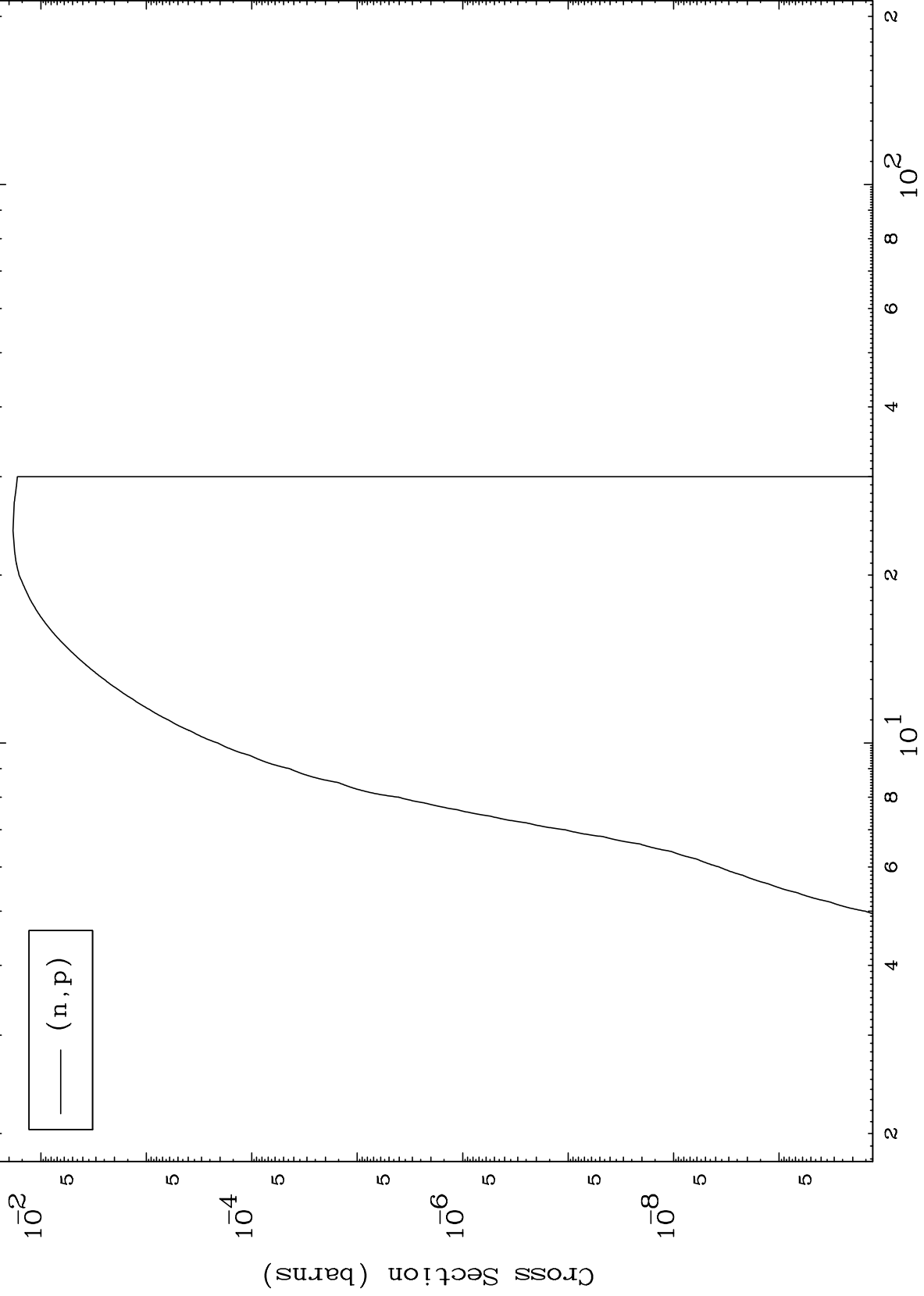
49-In-122

9

MAT 4954

(n,p) Levels
293 Kelvin Cross Sections

49-In-122



(n,p)

10

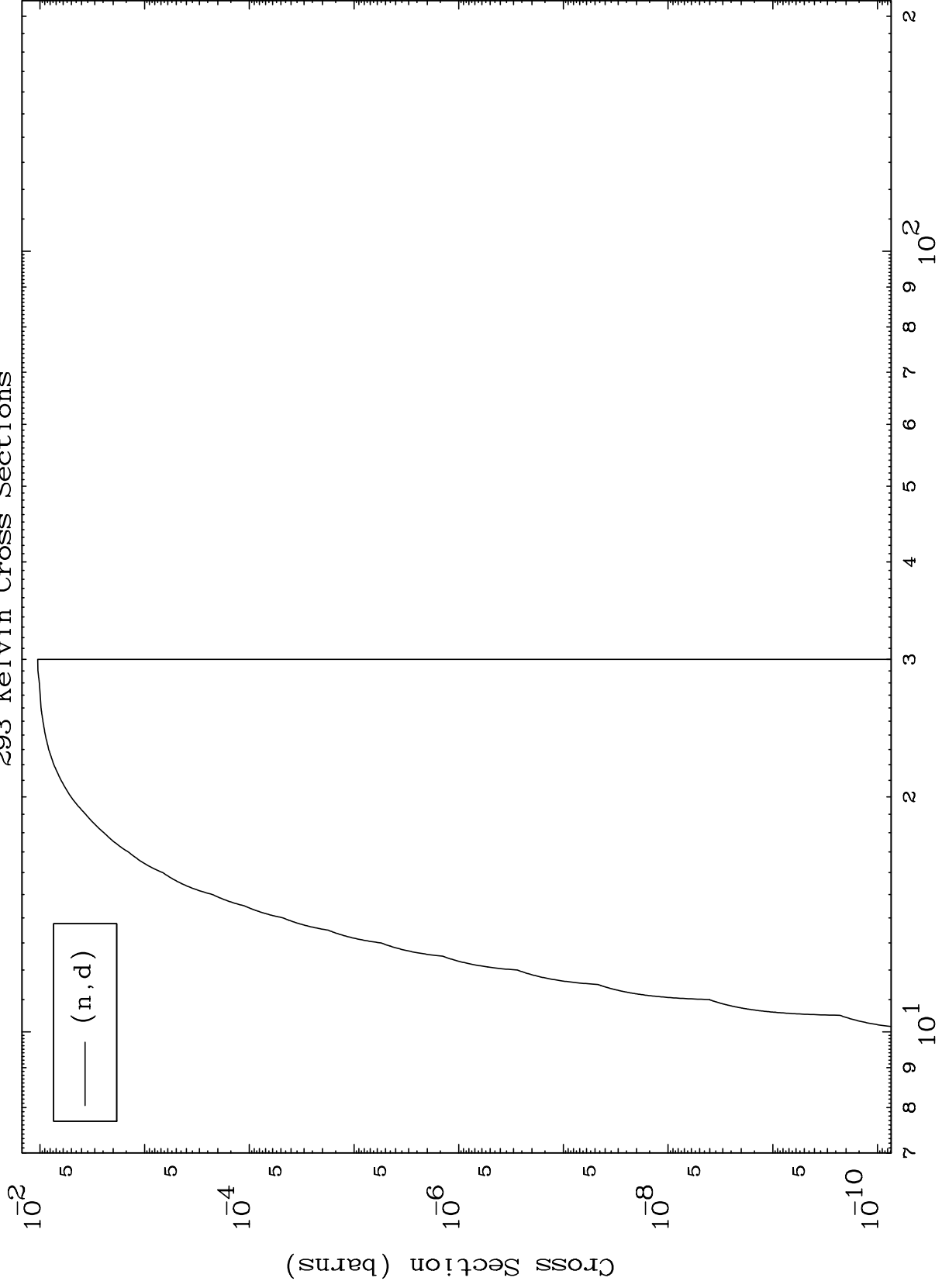
Incident Energy (MeV)

49-In-122

MAT 4954

(n,d) Levels
293 Kelvin Cross Sections

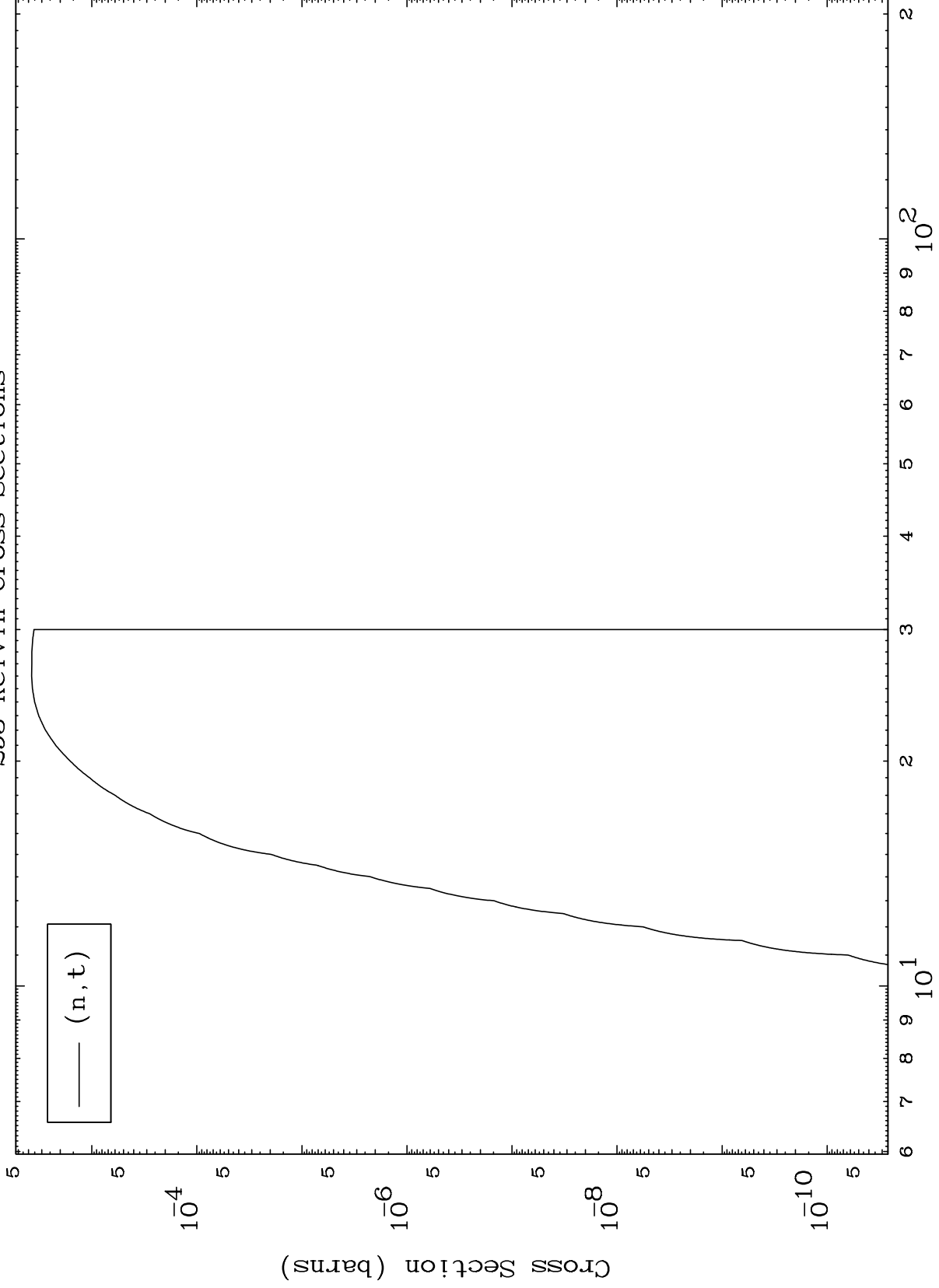
49-In-122



MAT 4954

(n,t) Levels
293 Kelvin Cross Sections

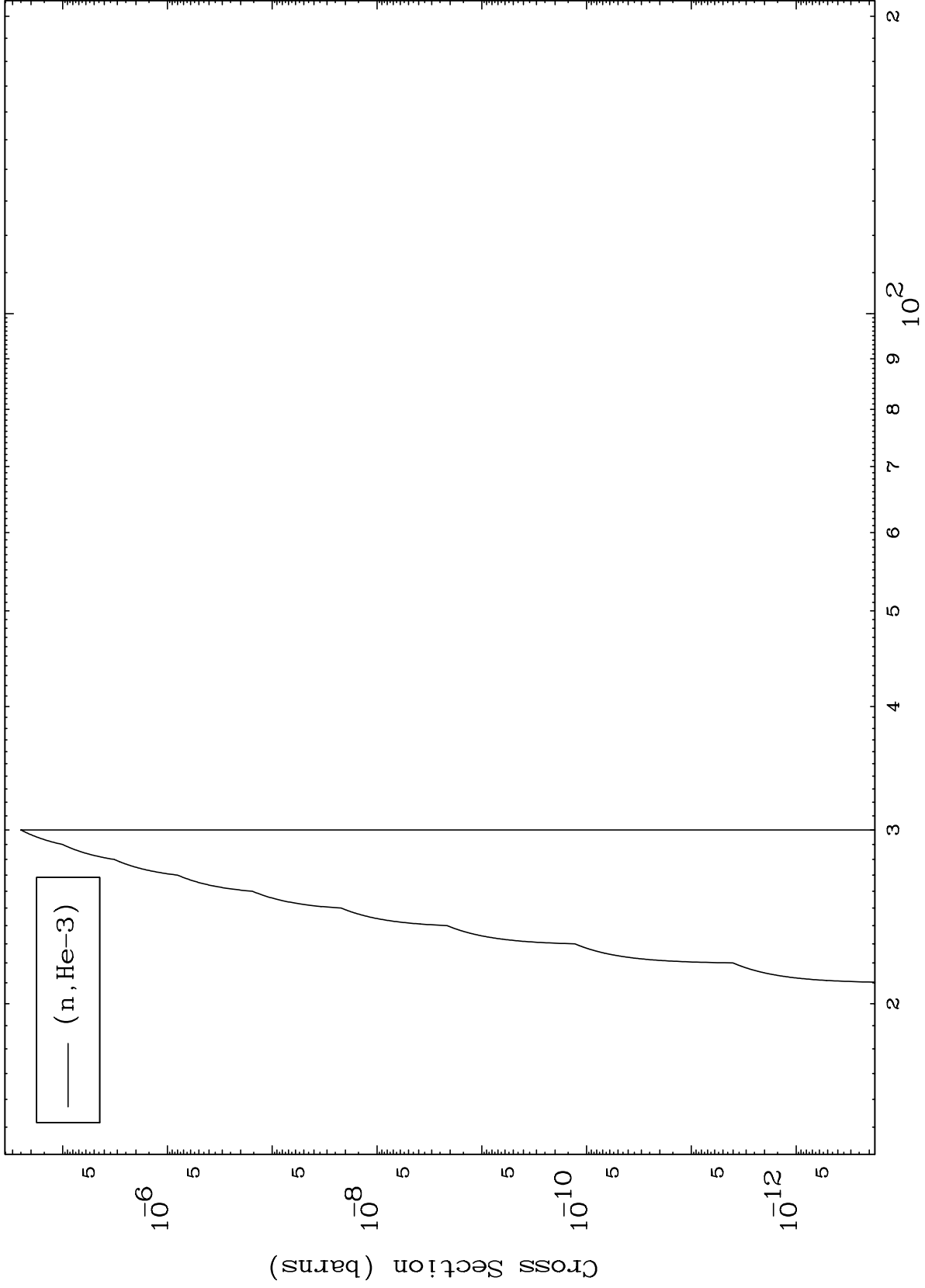
49-In-122



12

Incident Energy (MeV)

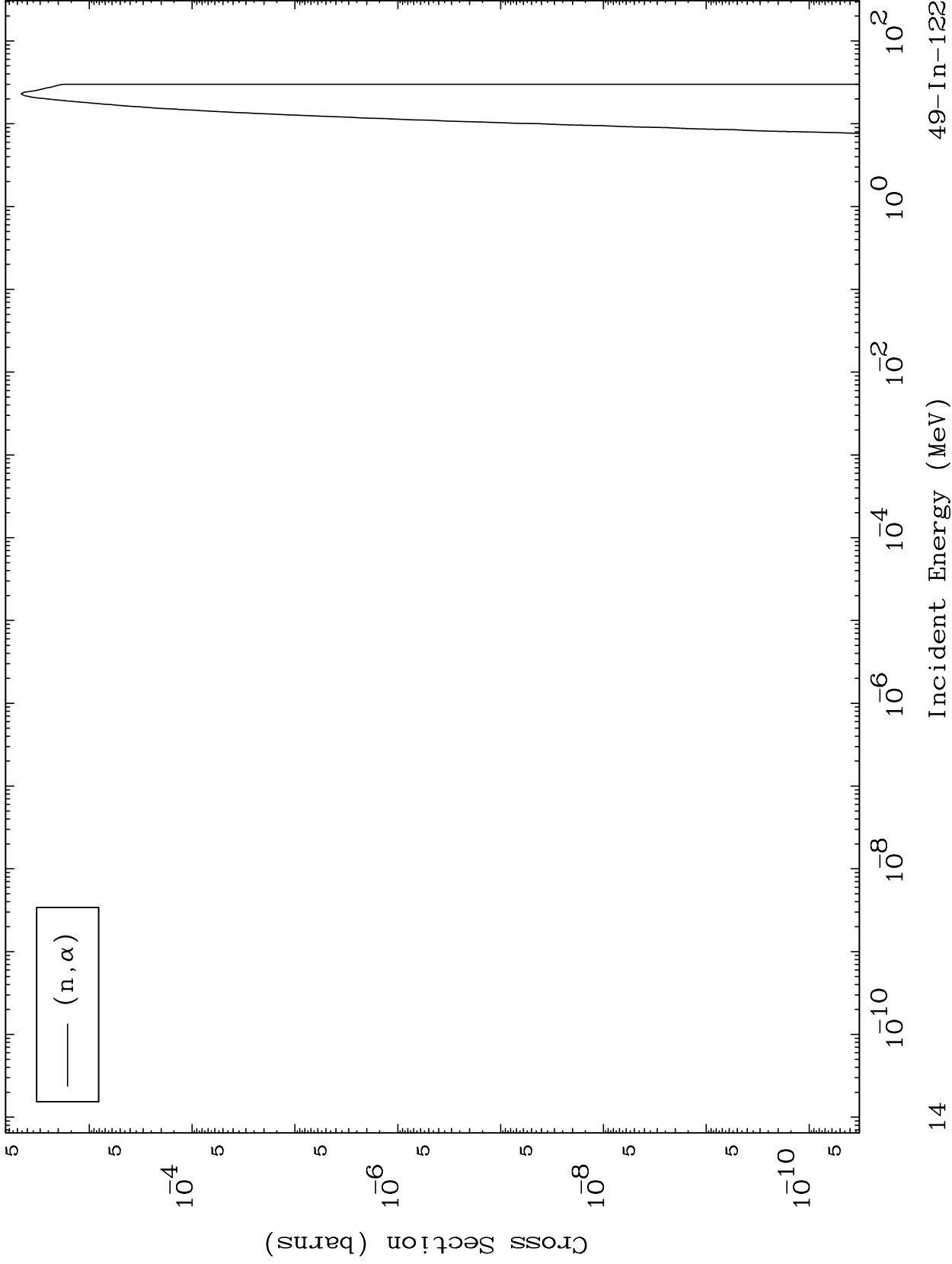
49-In-122

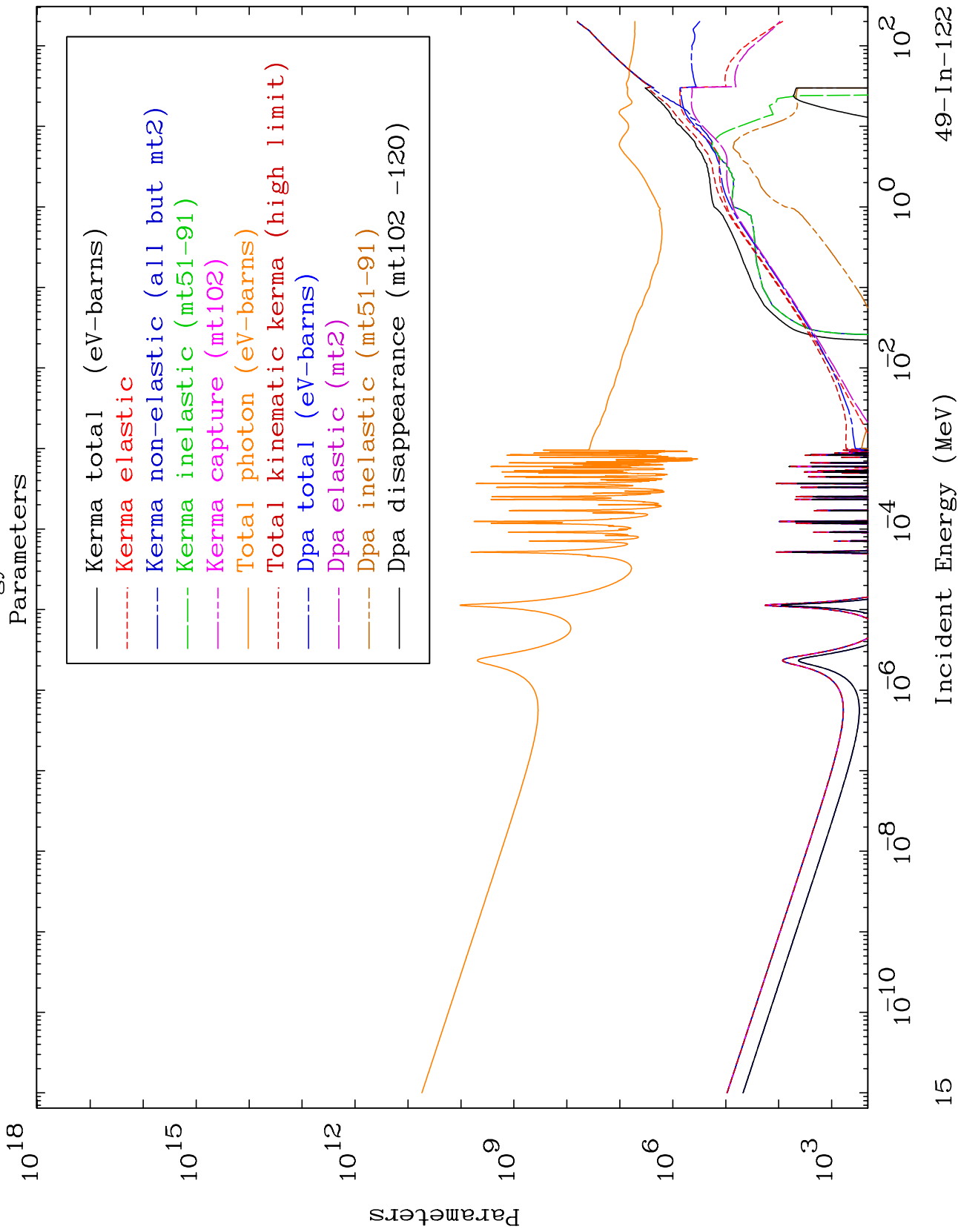


MAT 4954

(n, α) Levels
293 Kelvin Cross Sections

49-In-122

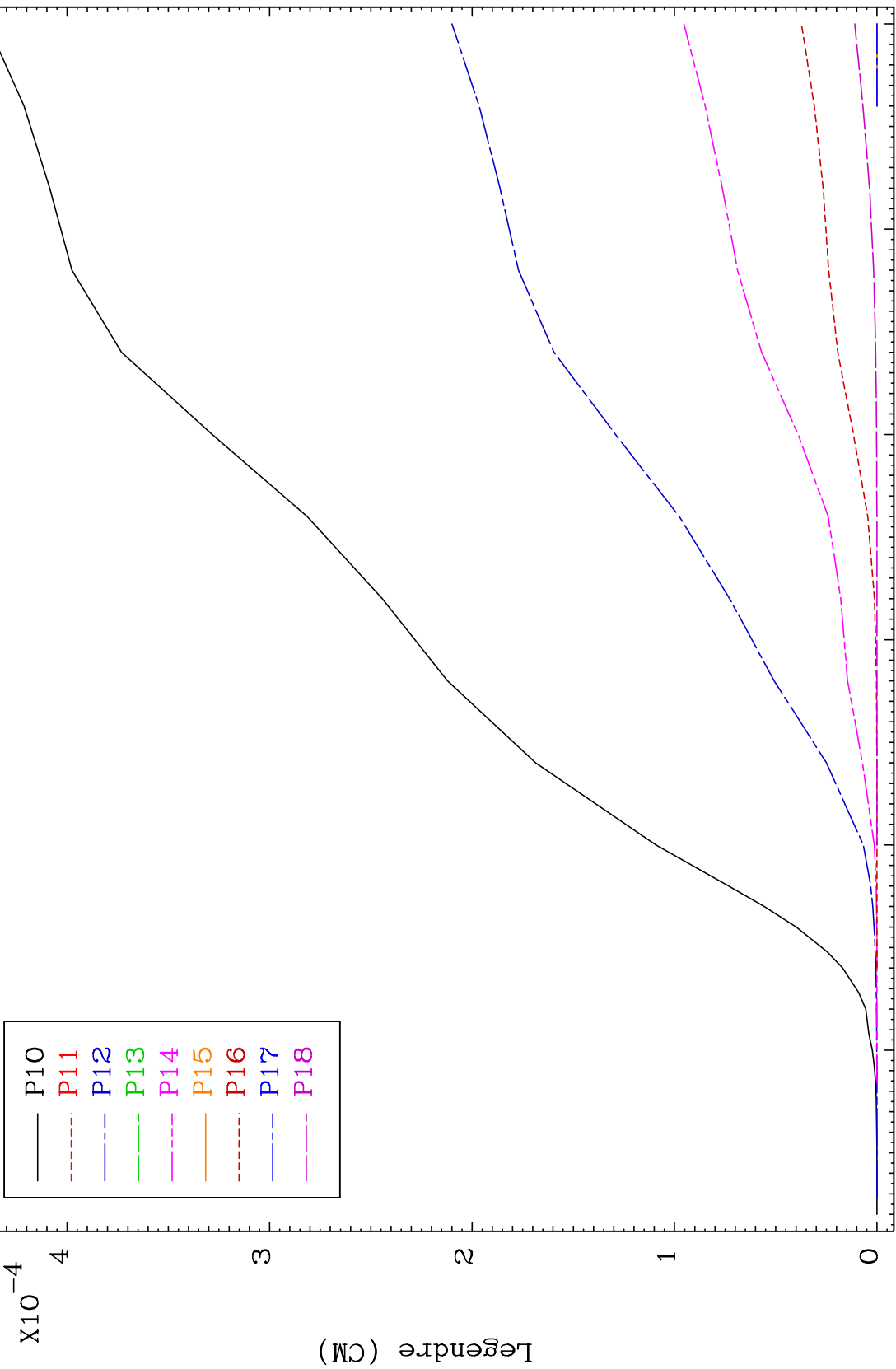
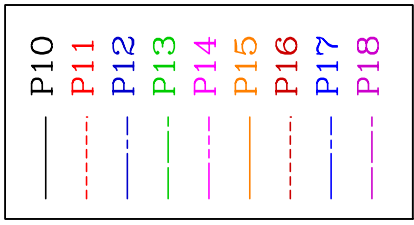




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Elastic Legendre Coefficients

49-In-122



17

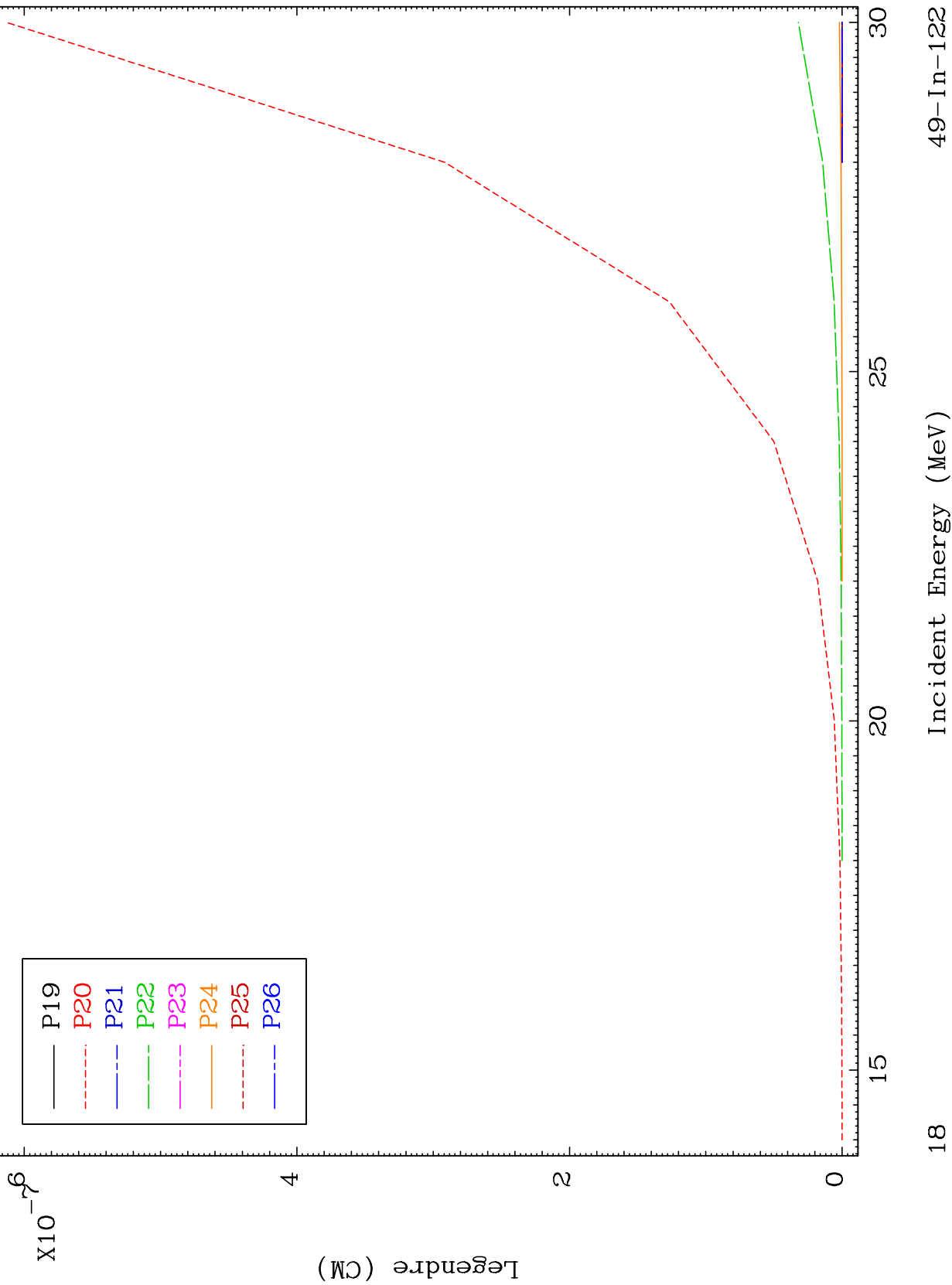
Incident Energy (MeV)

49-In-122

MAT 4954

Elastic Legendre Coefficients

49-In-122



18

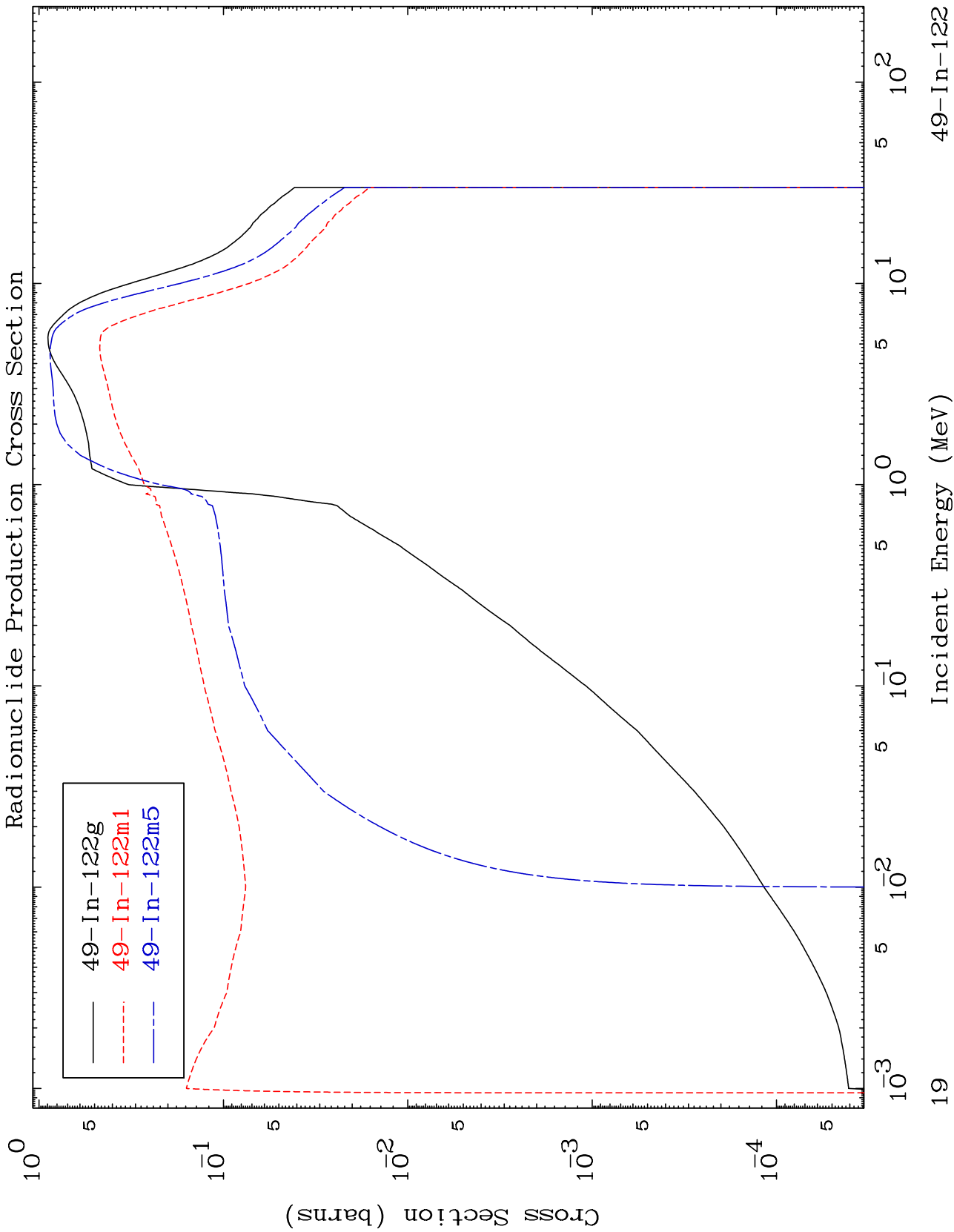
Incident Energy (MeV)

49-In-122

MAT 4954

49-In-122

Inelastic
Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

49-In-122

Incident Energy (MeV)

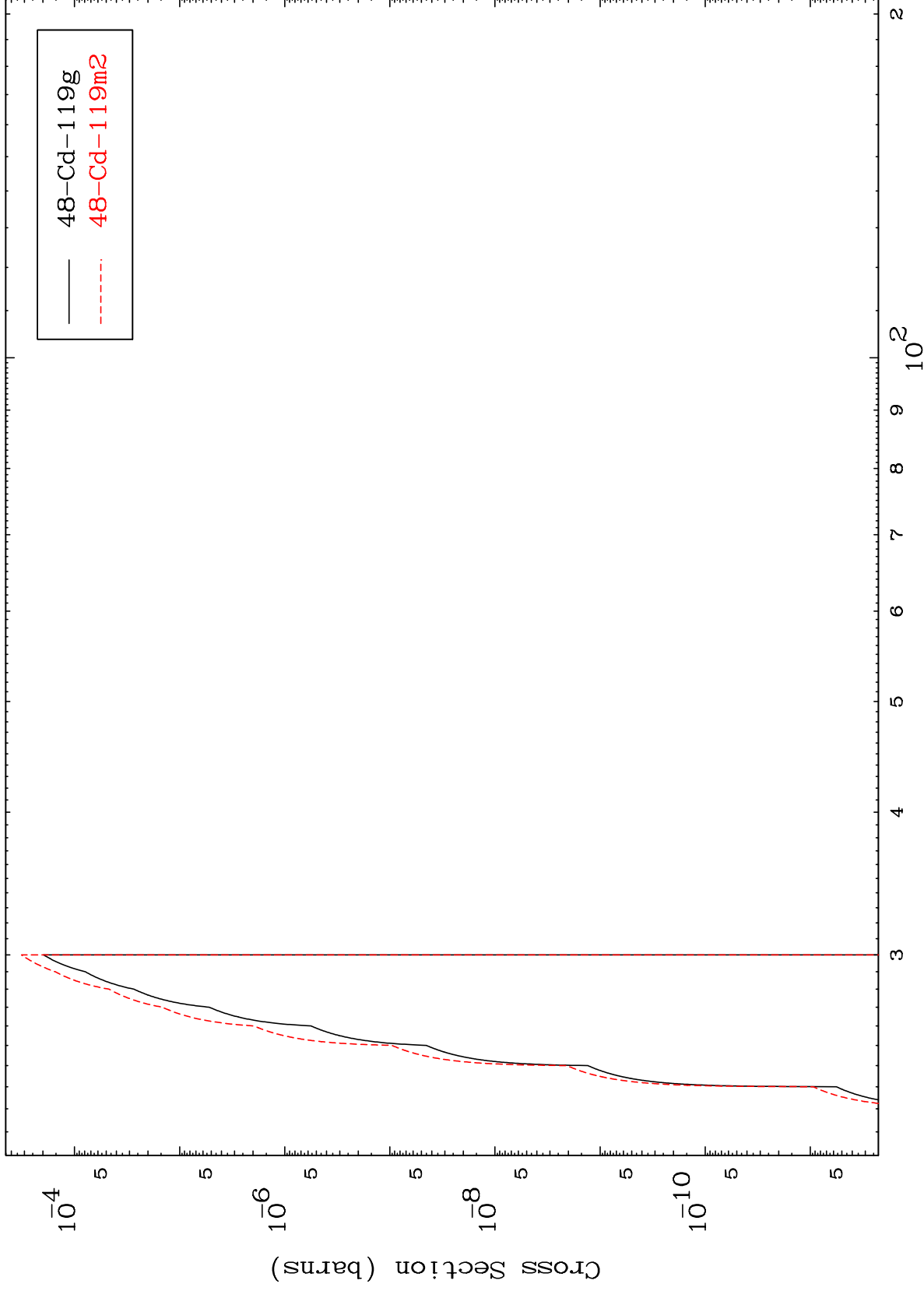
19

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(n,2n) d

49-In-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

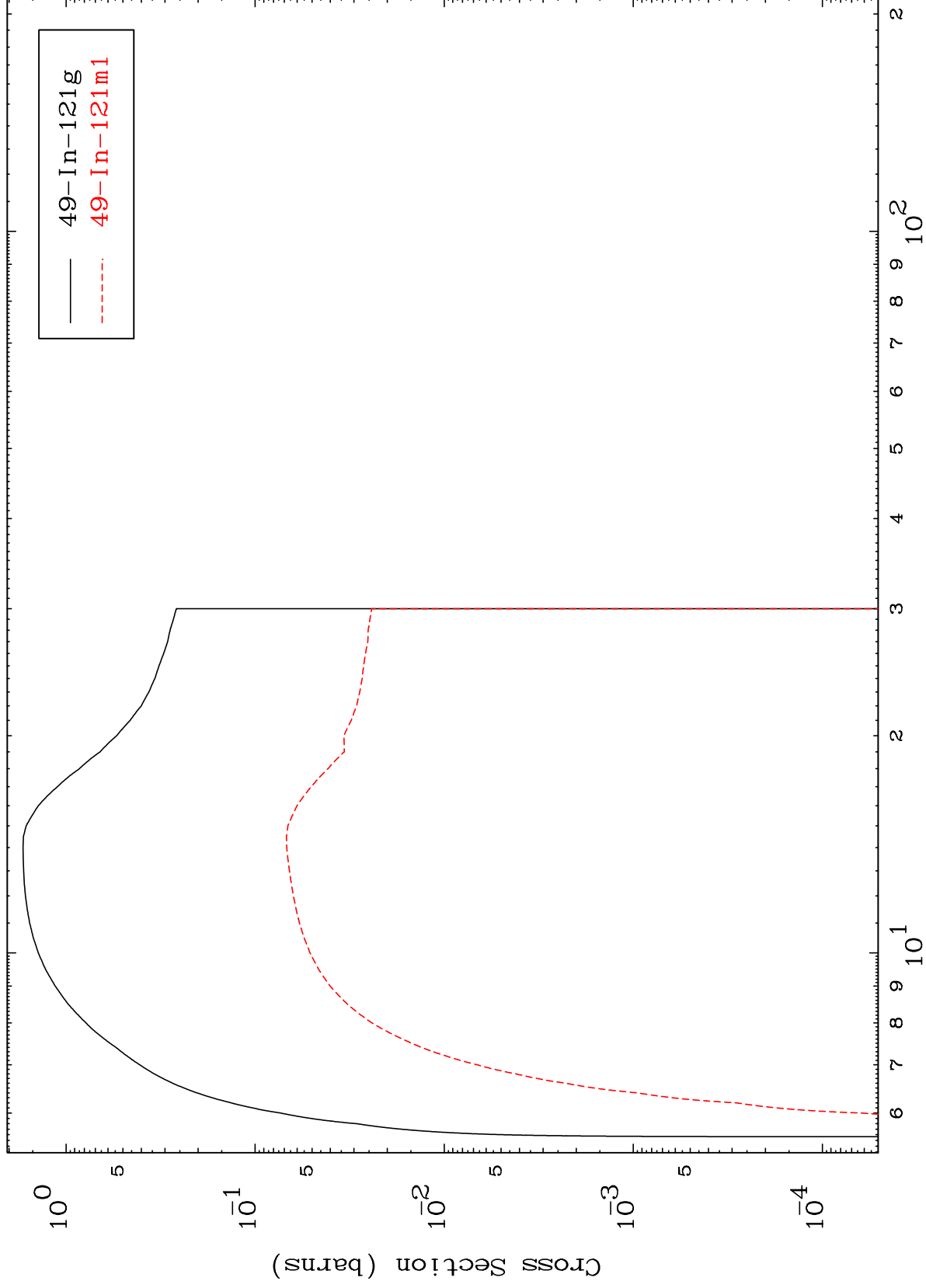
49-In-122

MAT 4954

(n,2n)

49-In-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

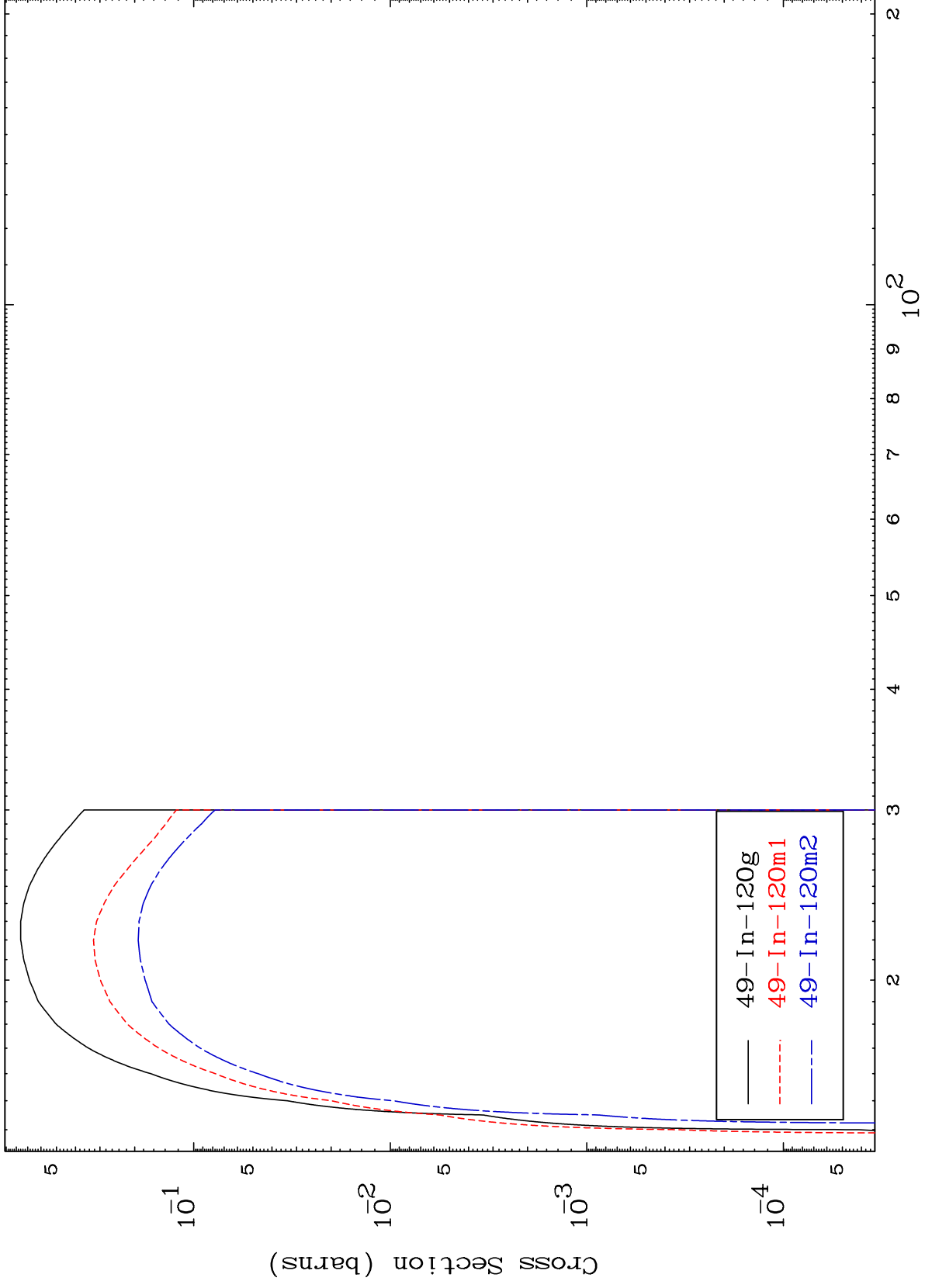
49-In-122

MAT 4954

(n,3n)

49-In-122

Radionuclide Production Cross Section

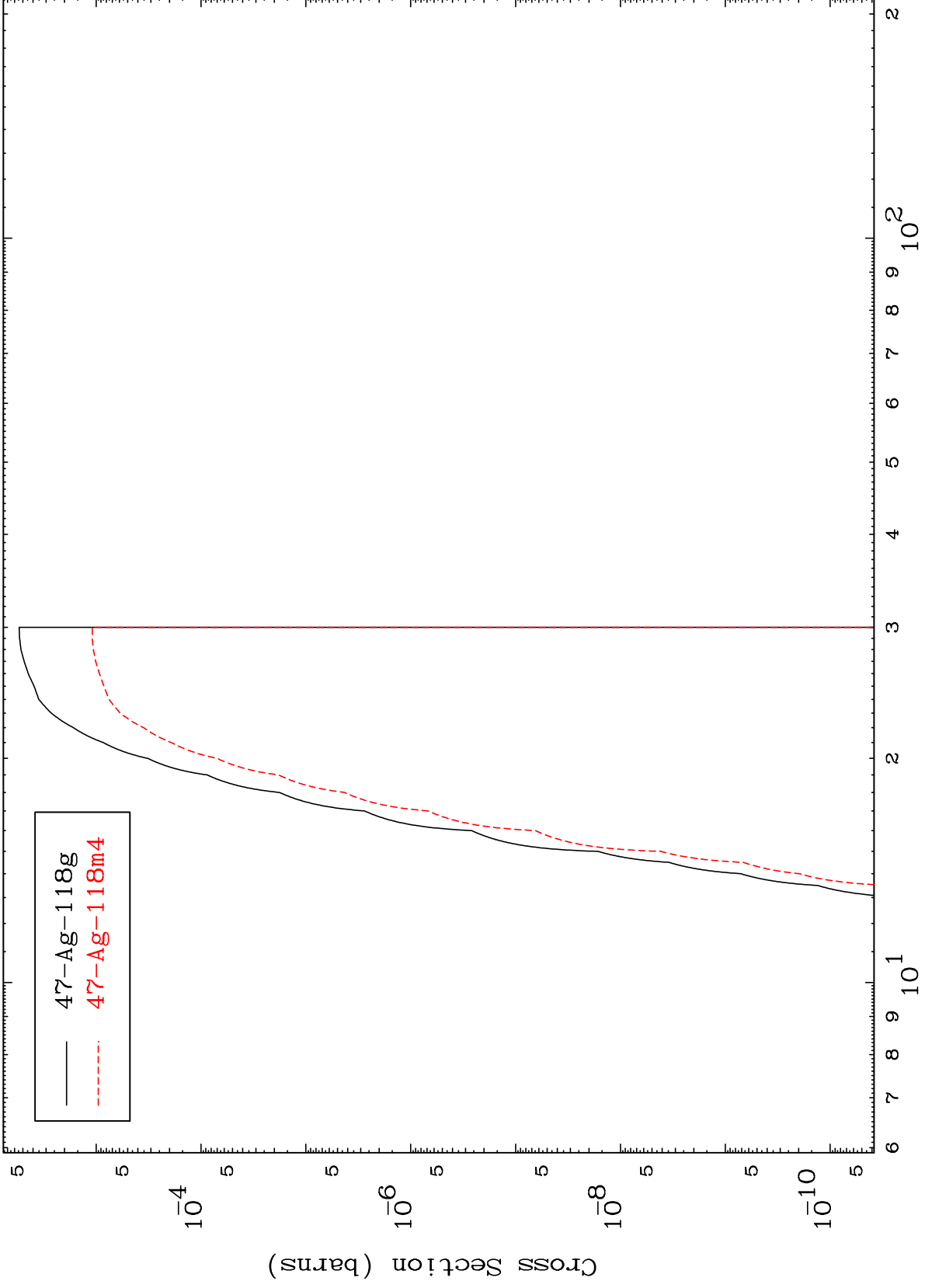


MAT 4954

(n,n') α

49-In-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

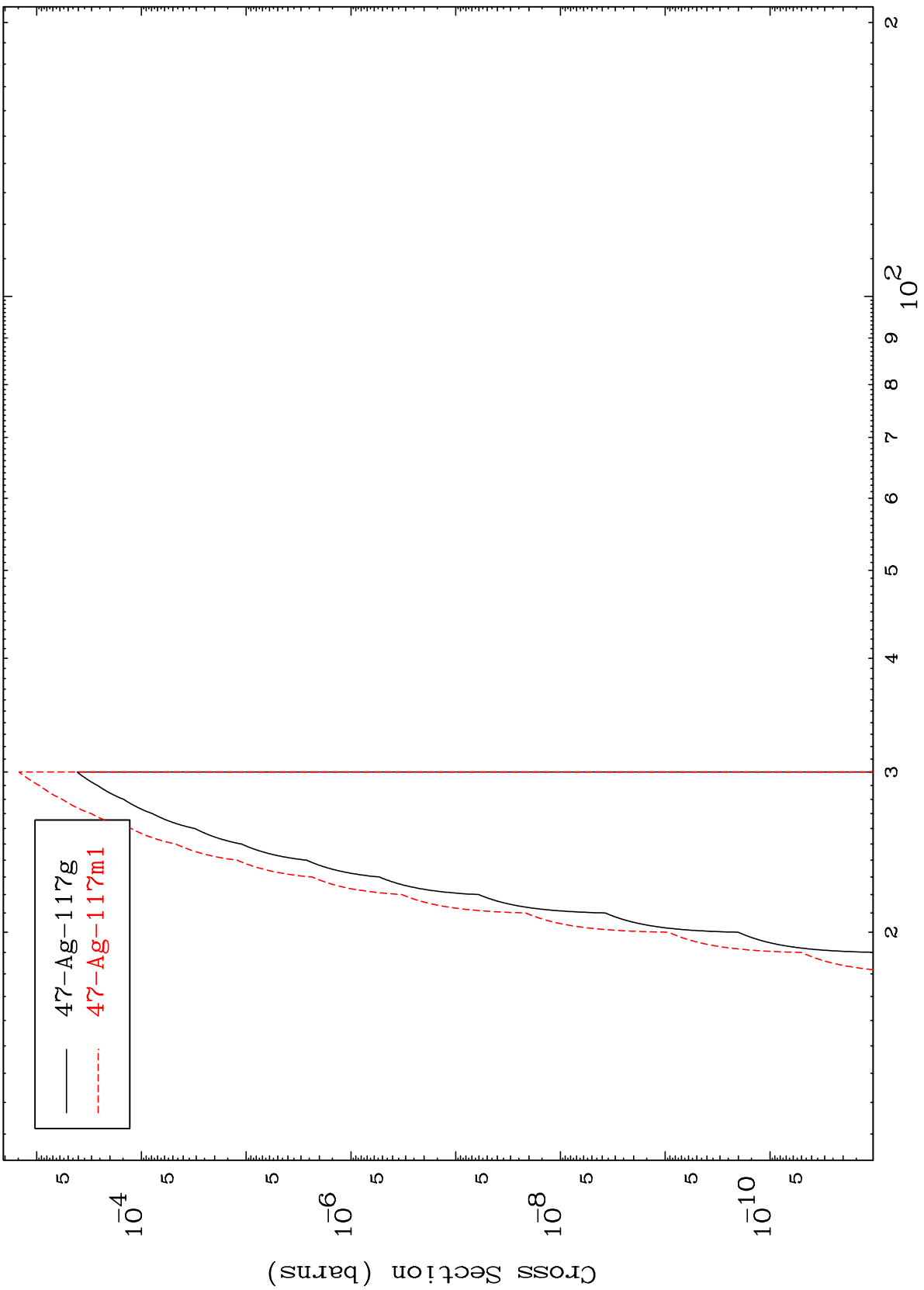
49-In-122

MAT 4954

(n,2n) α

49-In-122

Radionuclide Production Cross Section

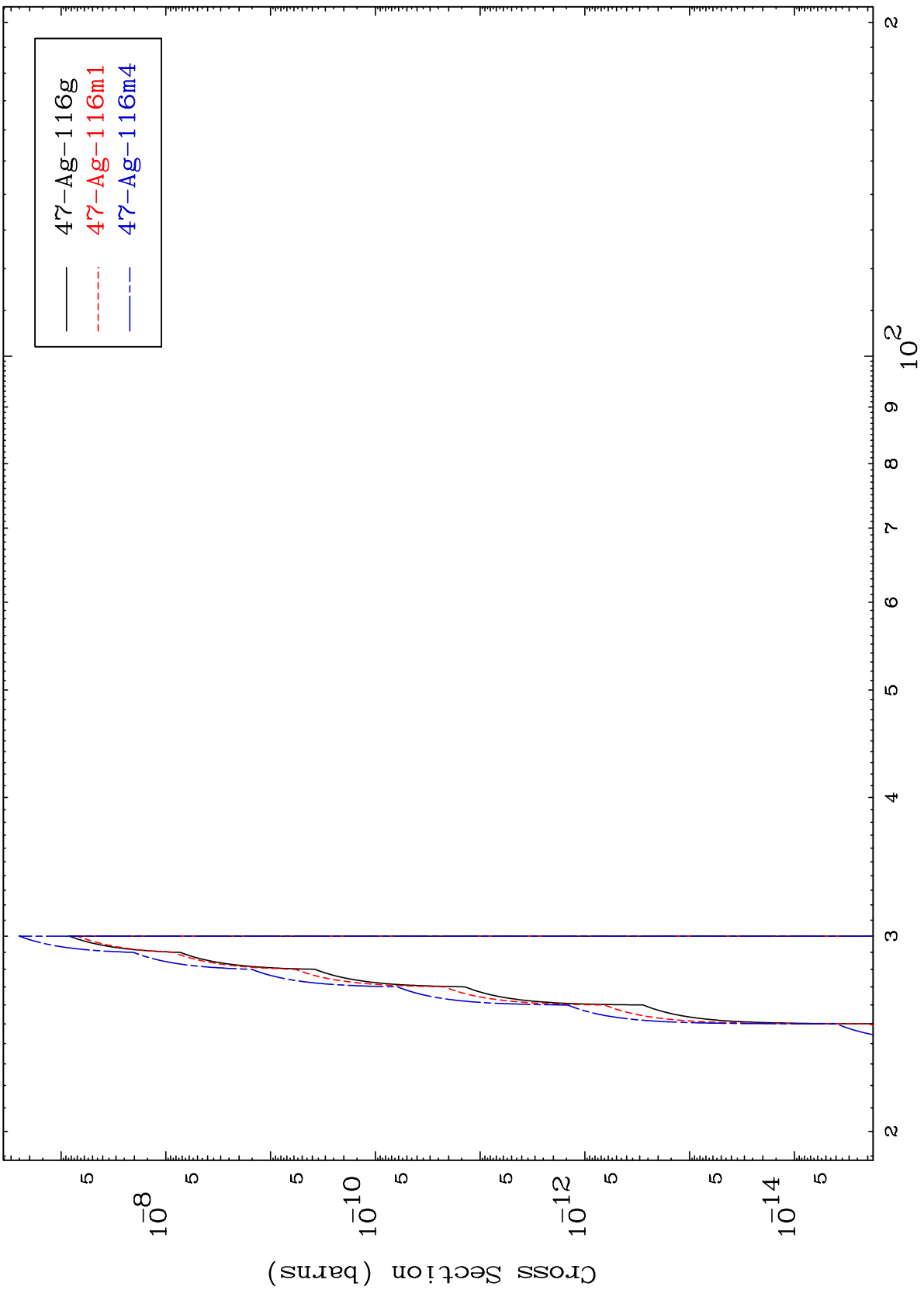


MAT 4954

(n,3n) α

49-In-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

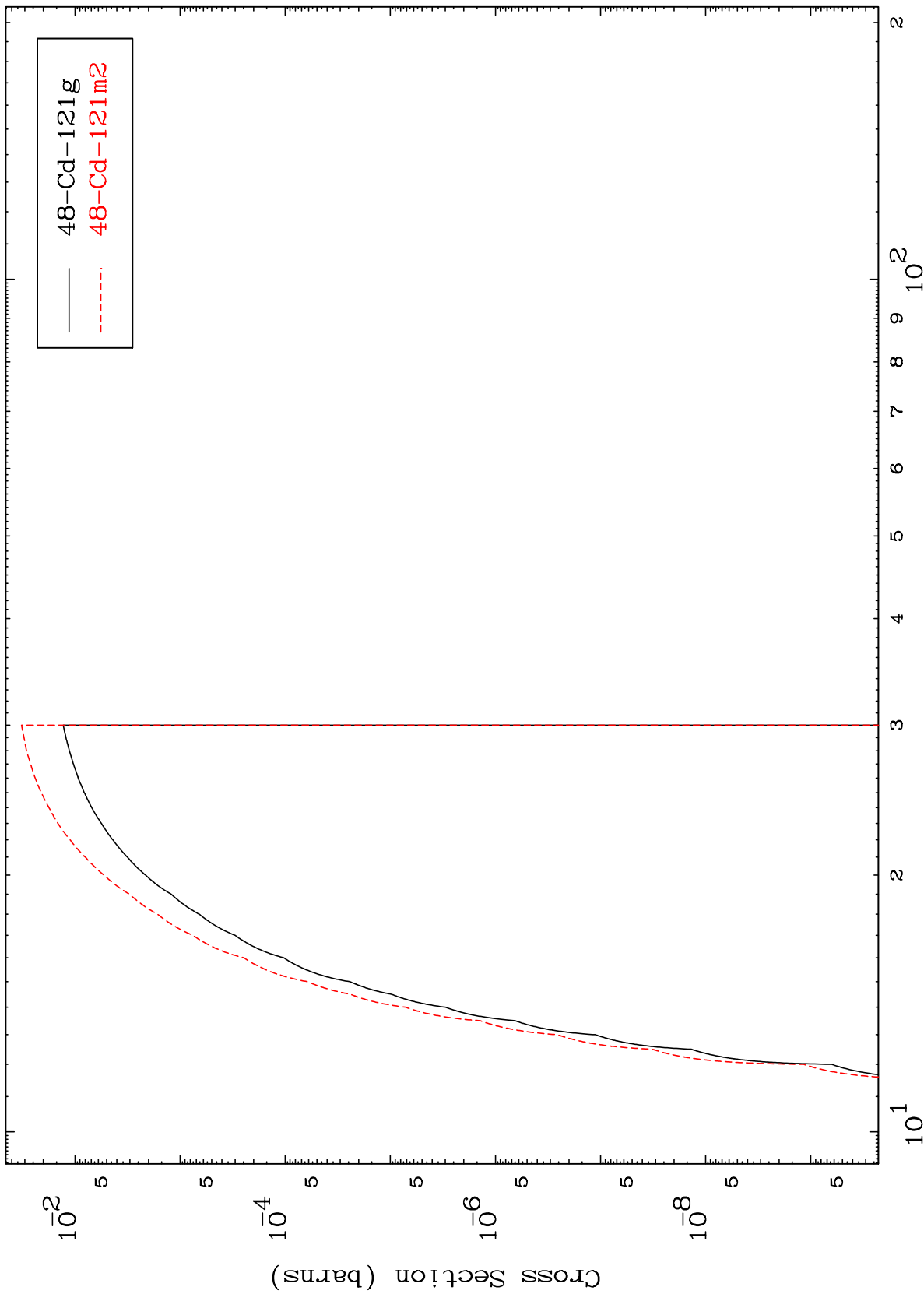
49-In-122

MAT 4954

(n,n') p

49-In-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

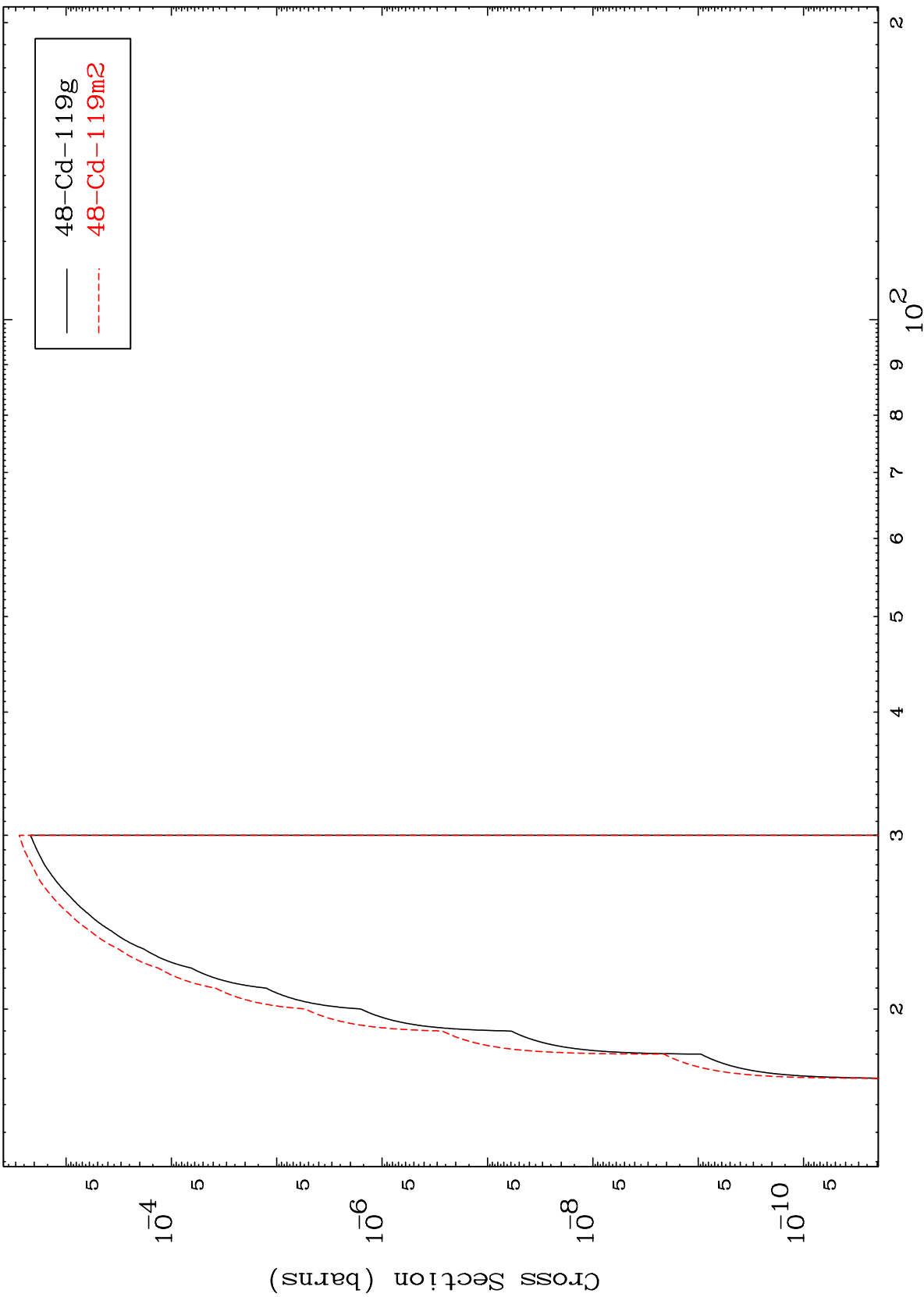
49-In-122

MAT 4954

(n,n') t

49-In-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

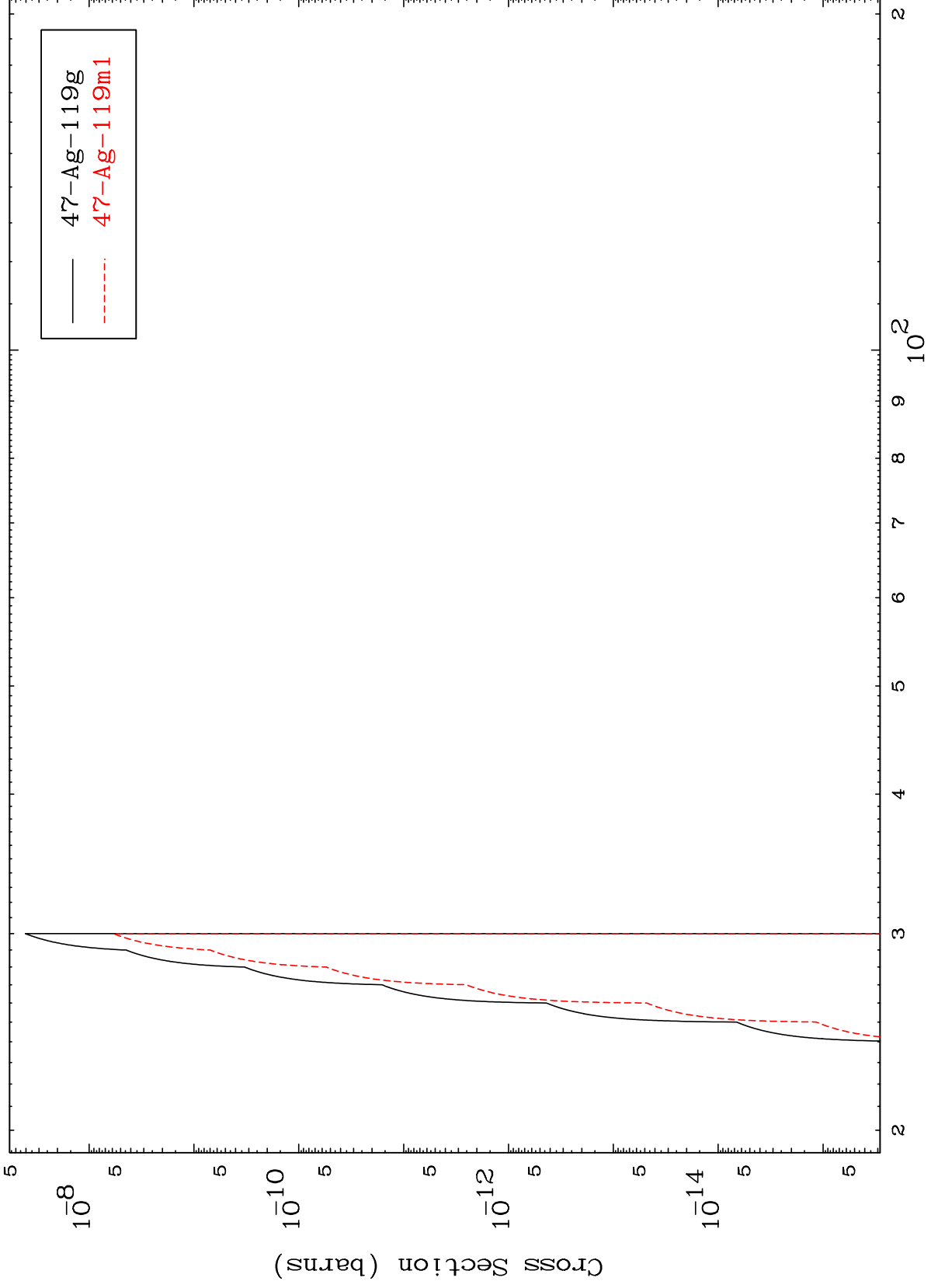
49-In-122

MAT 4954

(n,n') He-3

49-In-122

Radionuclide Production Cross Section



28

Incident Energy (MeV)

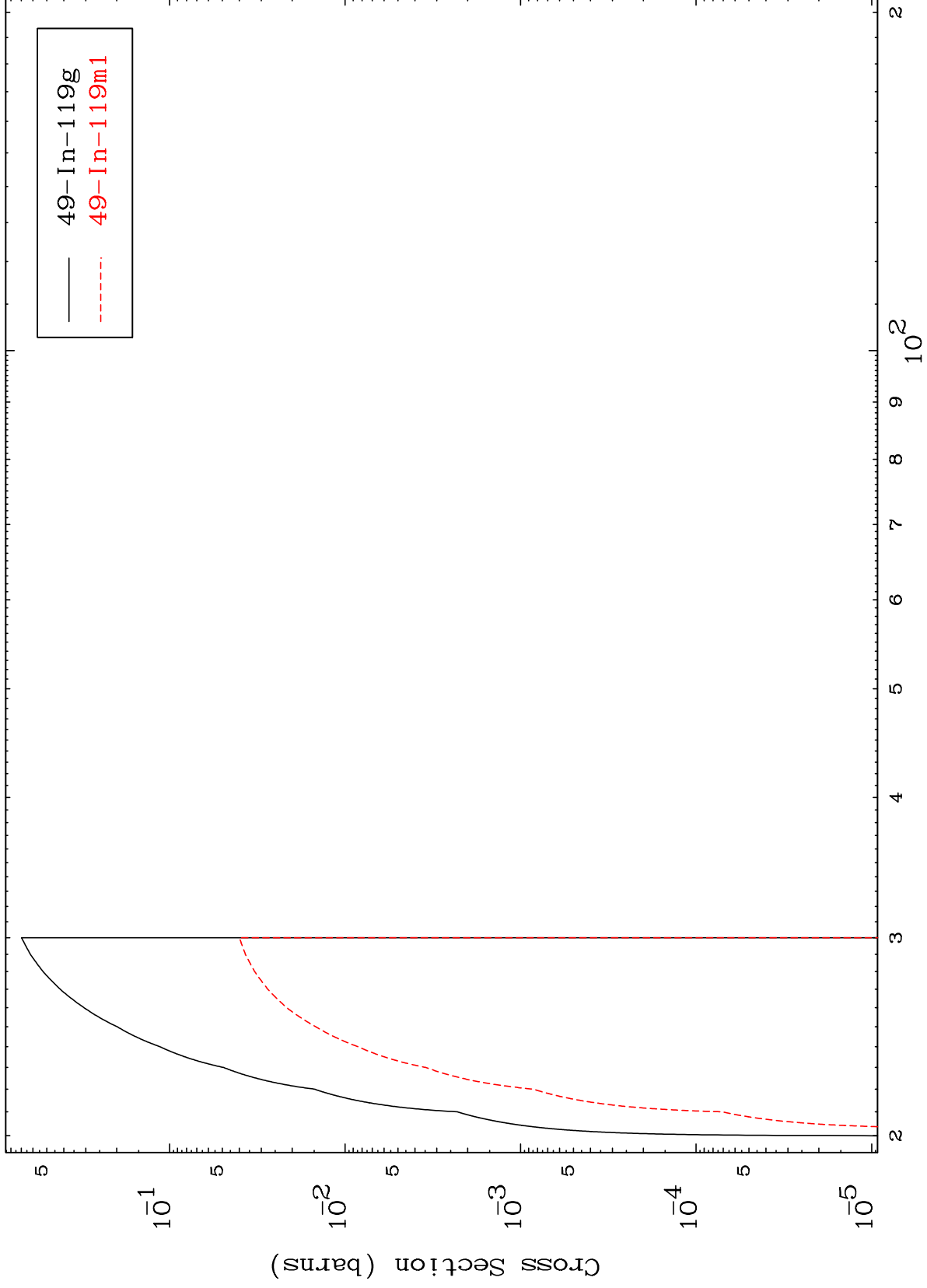
49-In-122

MAT 4954

(n,4n)

49-In-122

Radionuclide Production Cross Section



29

Incident Energy (MeV)

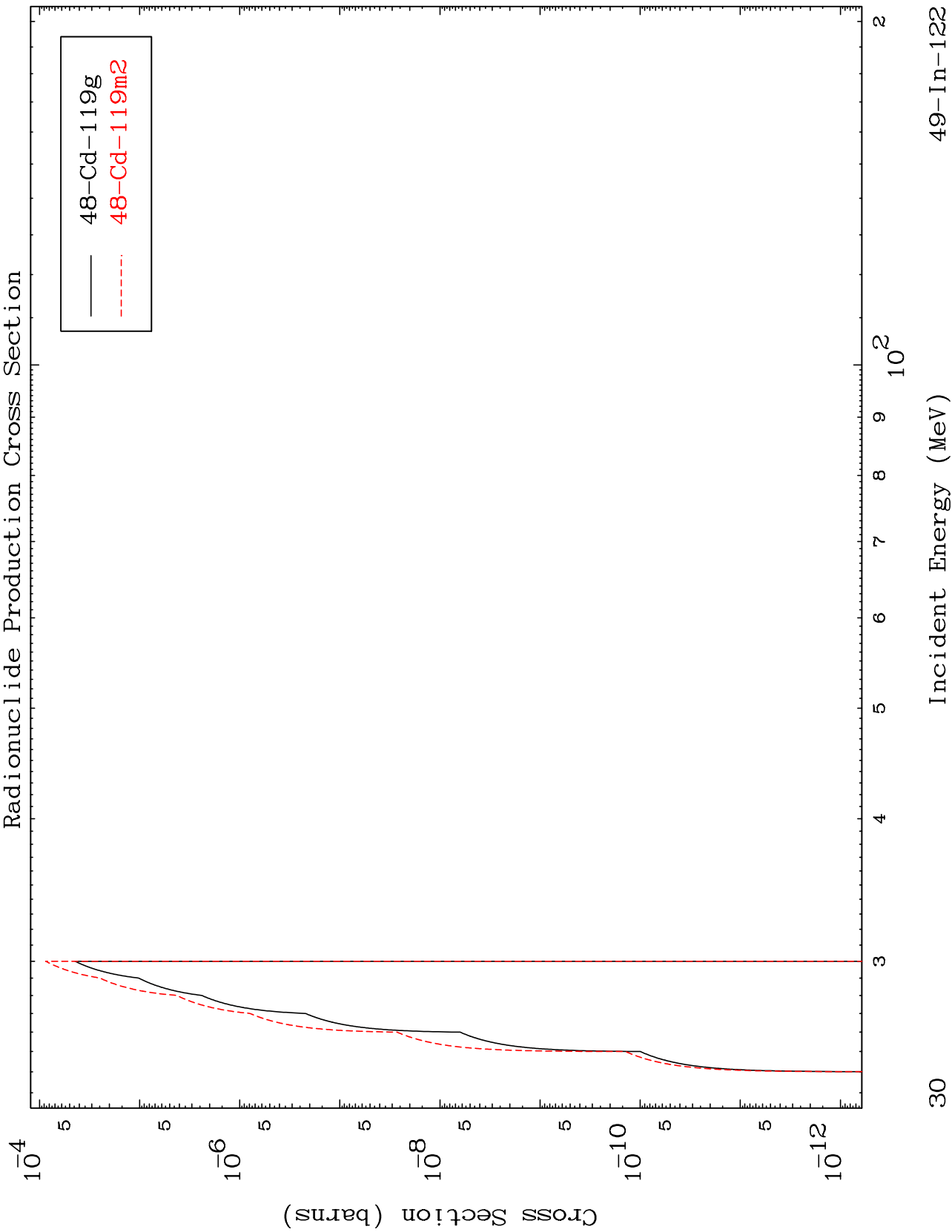
49-In-122

MAT 4954

(n,3n) p

49-In-122

Radionuclide Production Cross Section



30

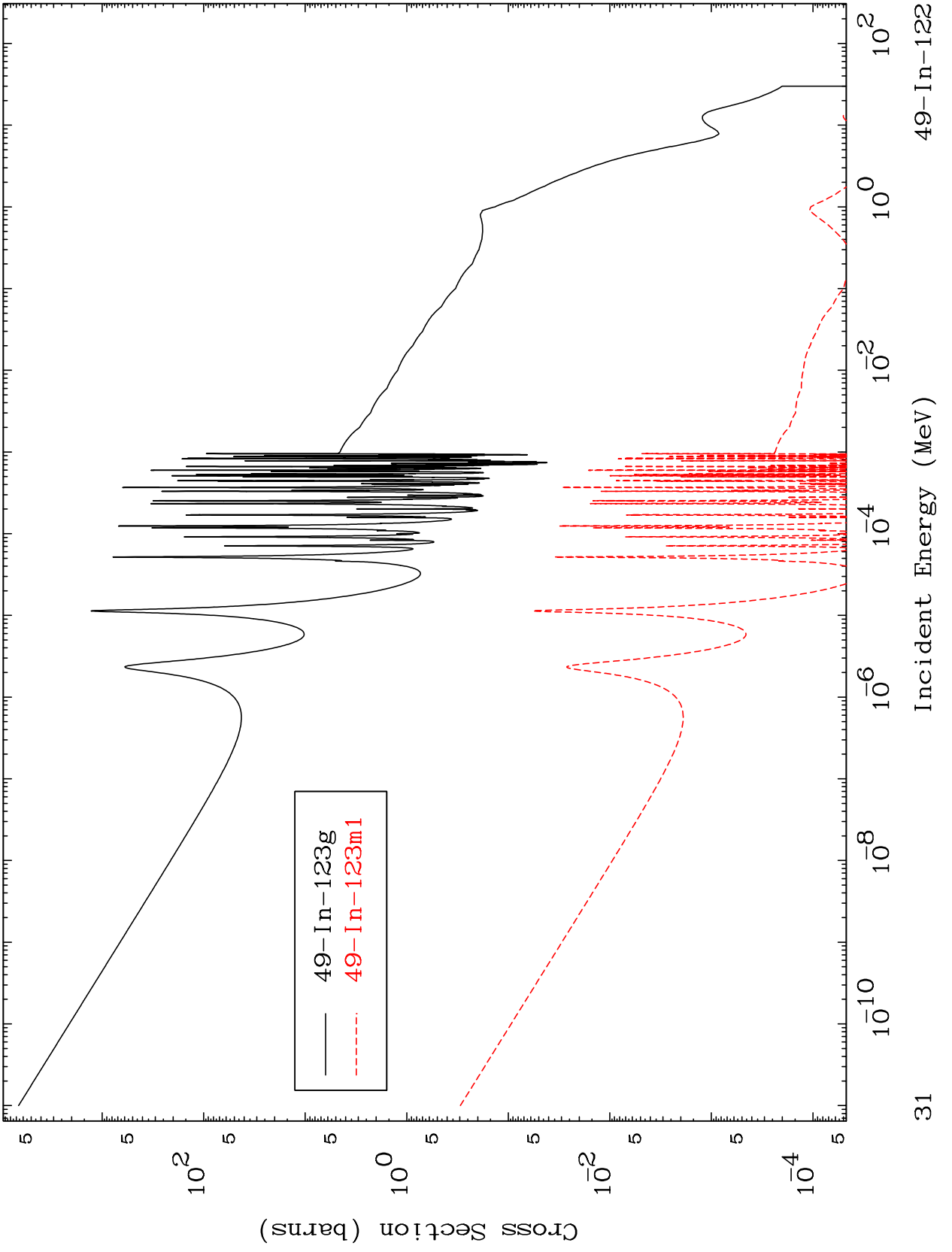
Incident Energy (MeV)

49-In-122

MAT 4954

49-In-122

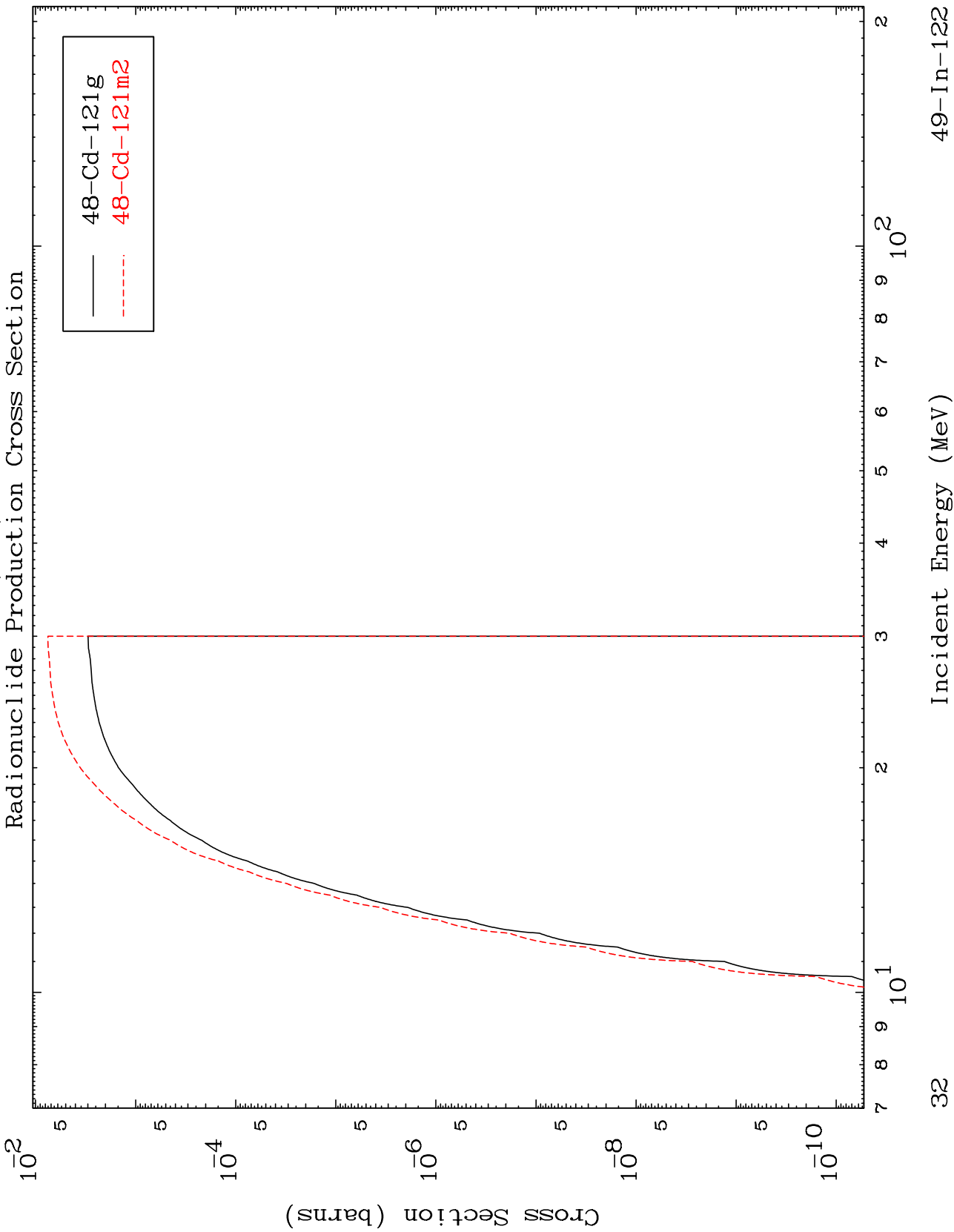
(n, γ)
Radionuclide Production Cross Section



MAT 4954

(n,d)

49-In-122

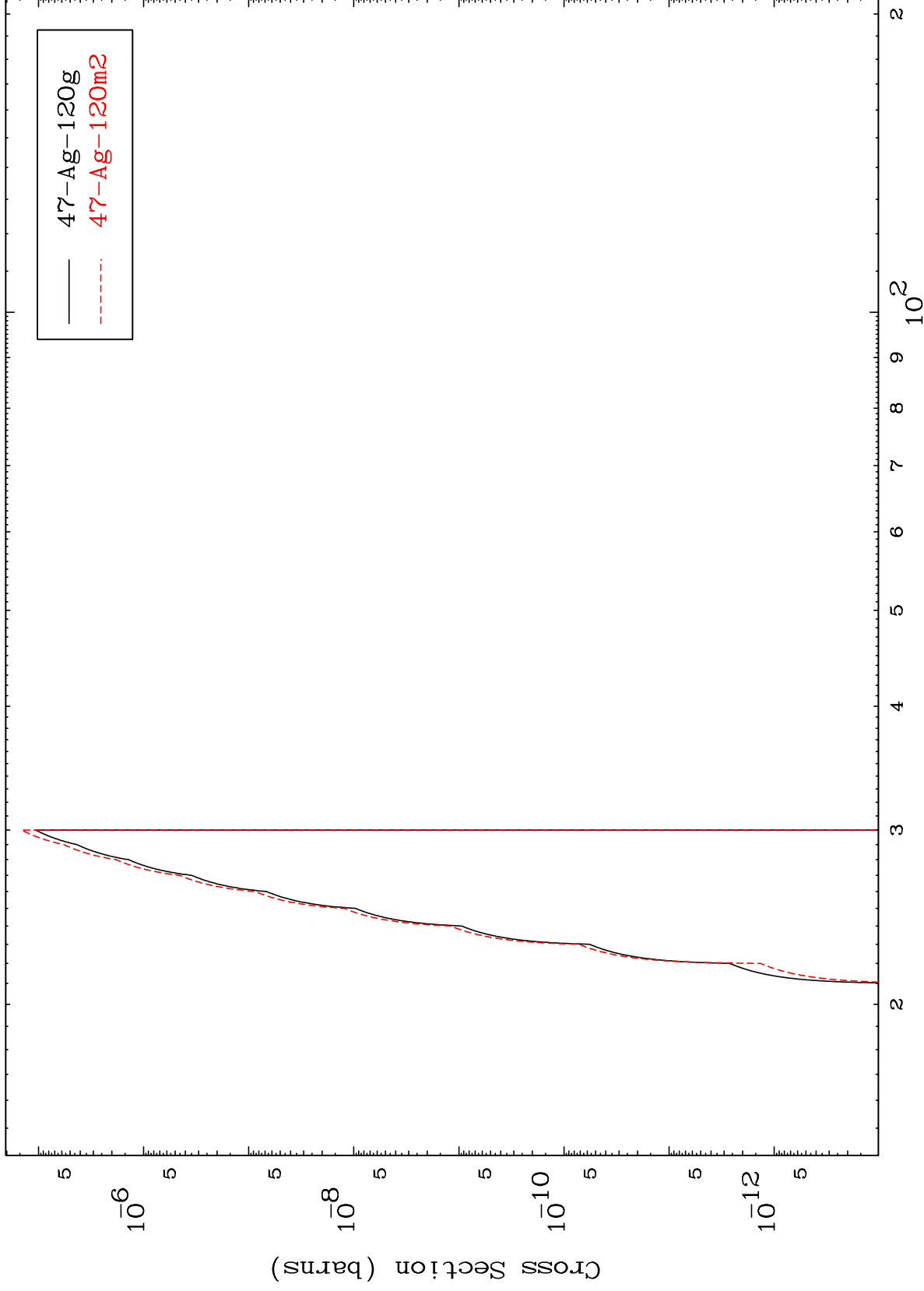


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Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section



MAT 4954

(n, α)

49-In-122

Radionuclide Production Cross Section

