

Program EVALPLOT
(Version 2015-2)

by

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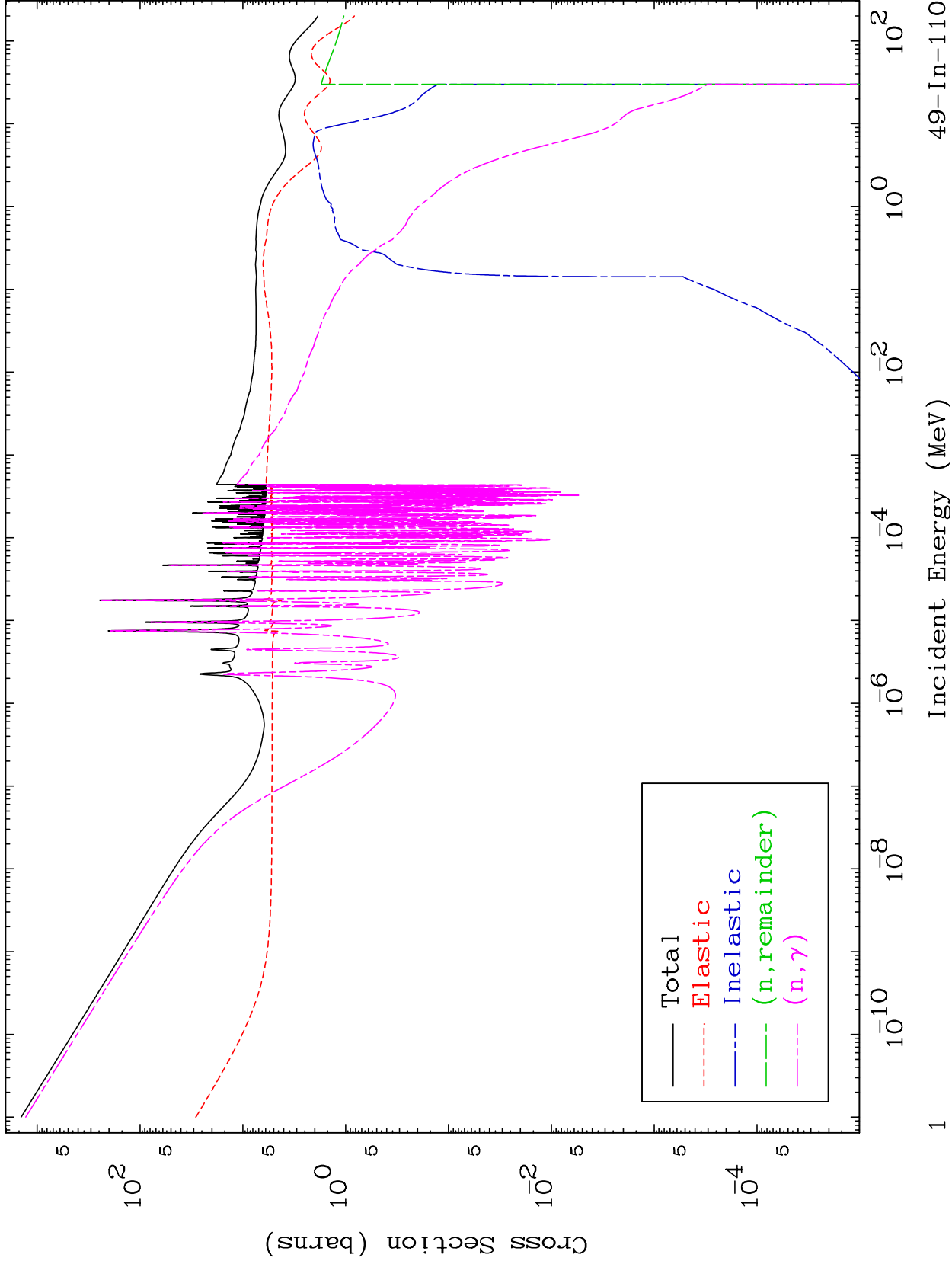
Press Mouse Button to Start

MAT 4917

Major

293 Kelvin Cross Sections

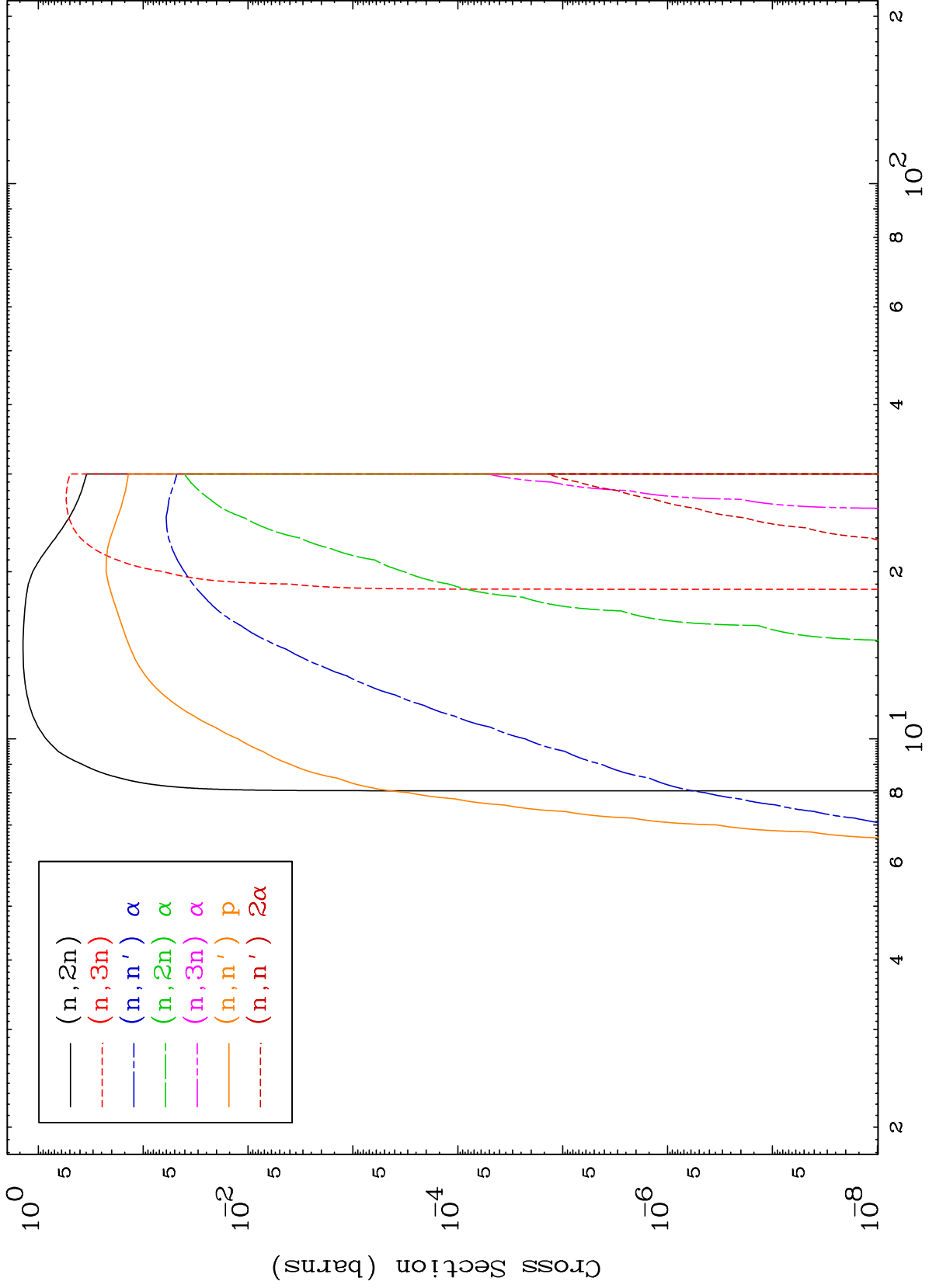
49-In-110



MAT 4917

Neutron Production
293 Kelvin Cross Sections

49-In-110



2

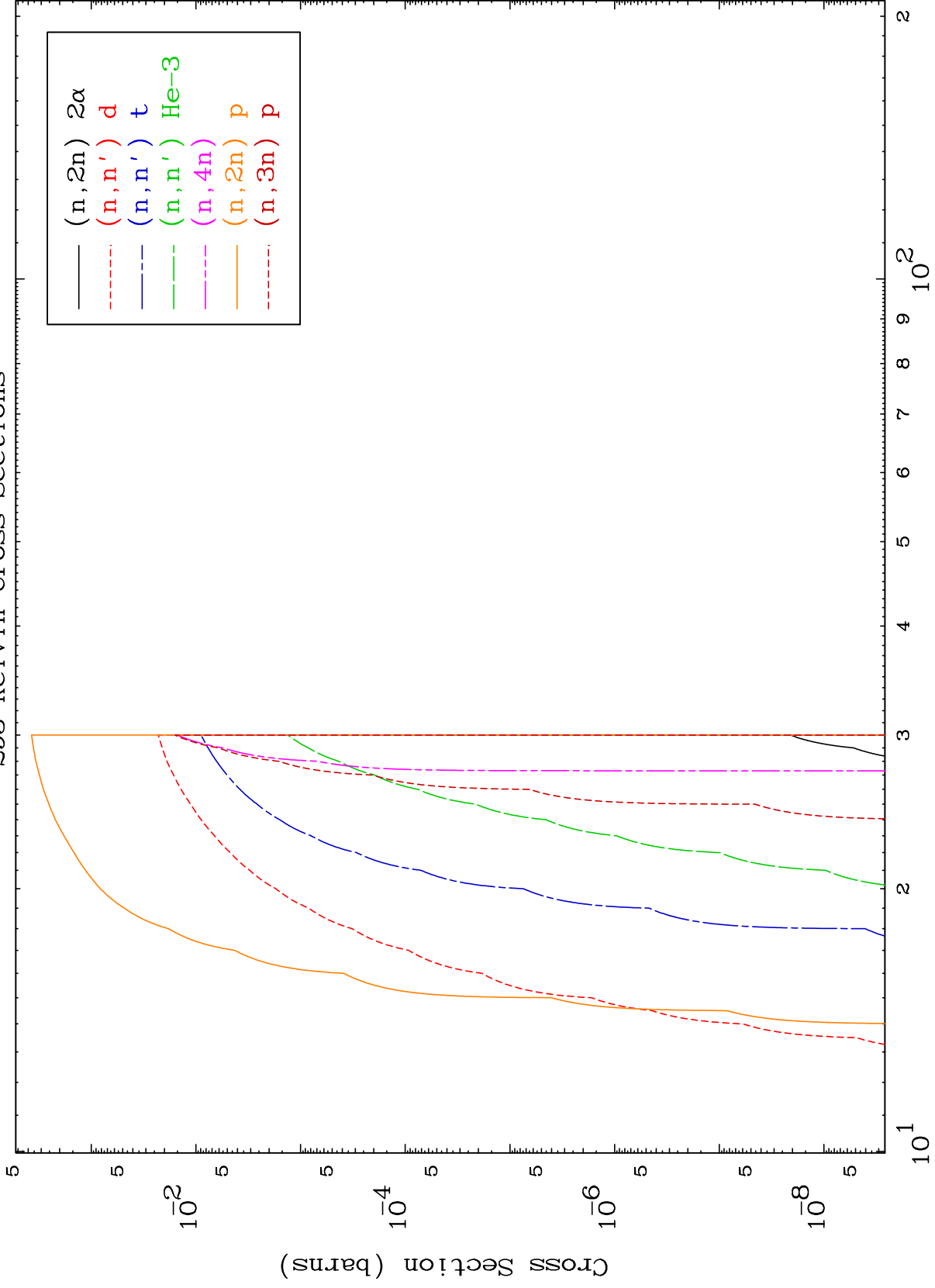
Incident Energy (MeV)

49-In-110

MAT 4917

Neutron Production
293 Kelvin Cross Sections

49-In-110



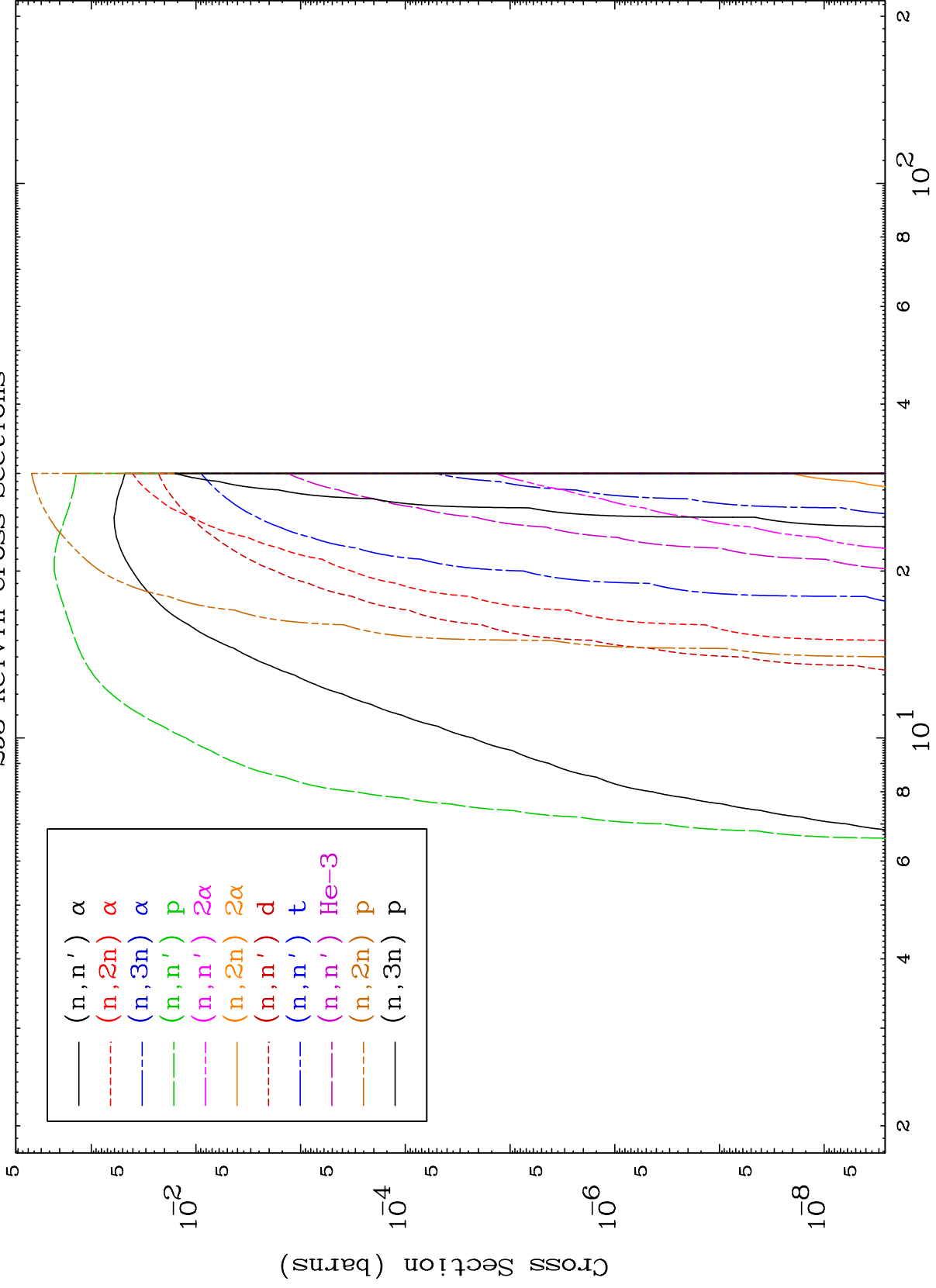
49-In-110

Incident Energy (MeV)

MAT 4917

Charged Particle
293 Kelvin Cross Sections

49-In-110



4

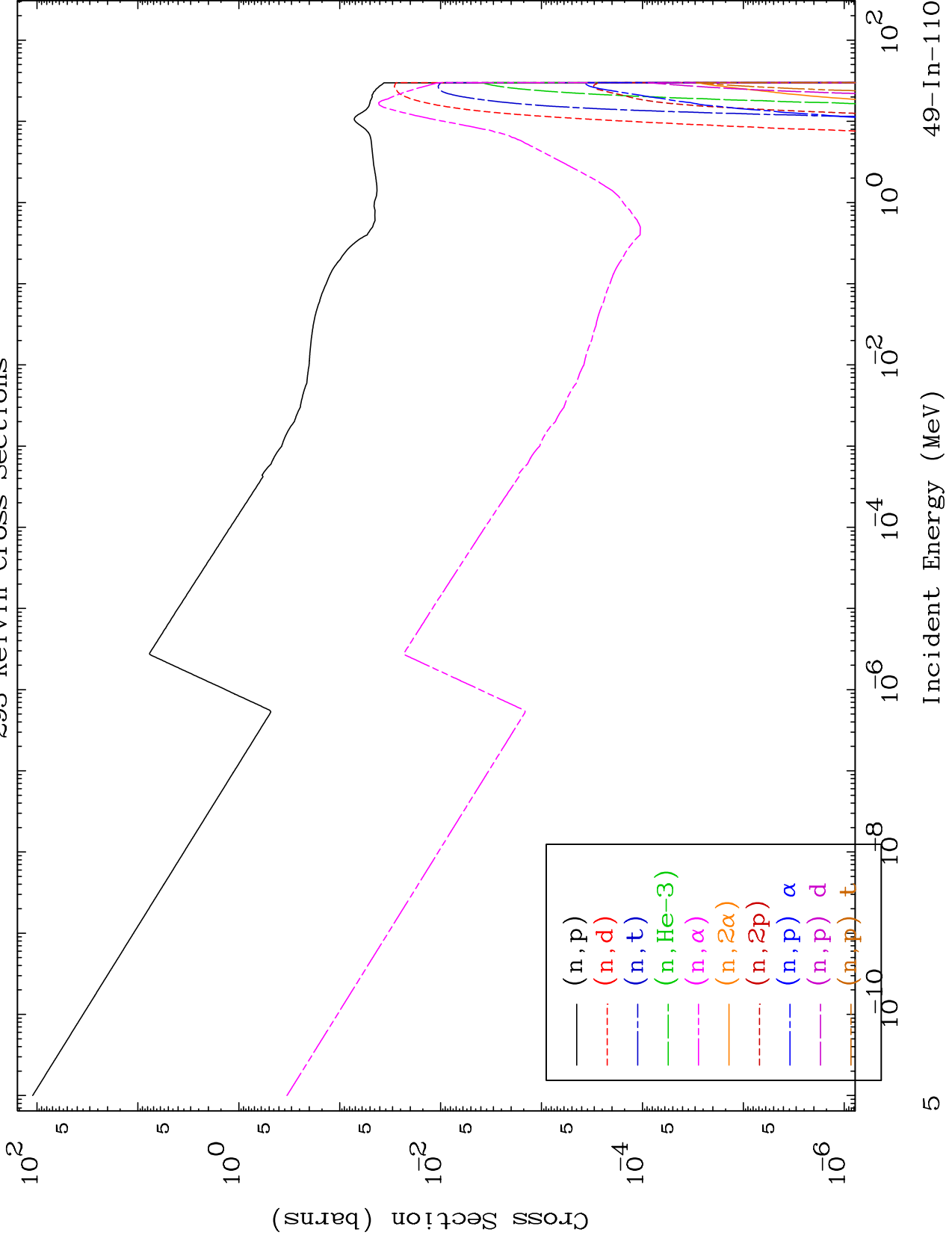
Incident Energy (MeV)

49-In-110

MAT 4917

Charged Particle
293 Kelvin Cross Sections

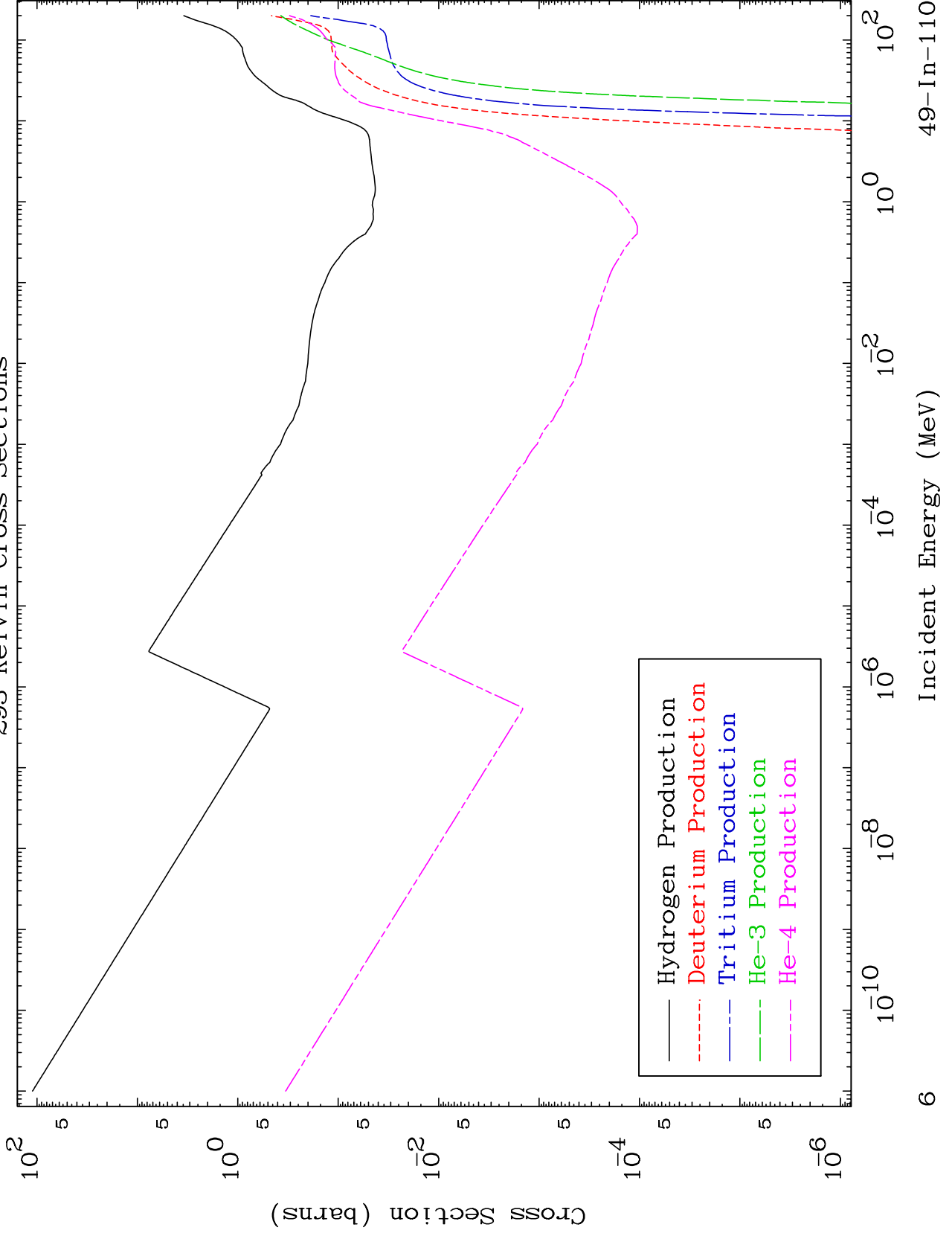
49-In-110



MAT 4917

Particle Production
293 Kelvin Cross Sections

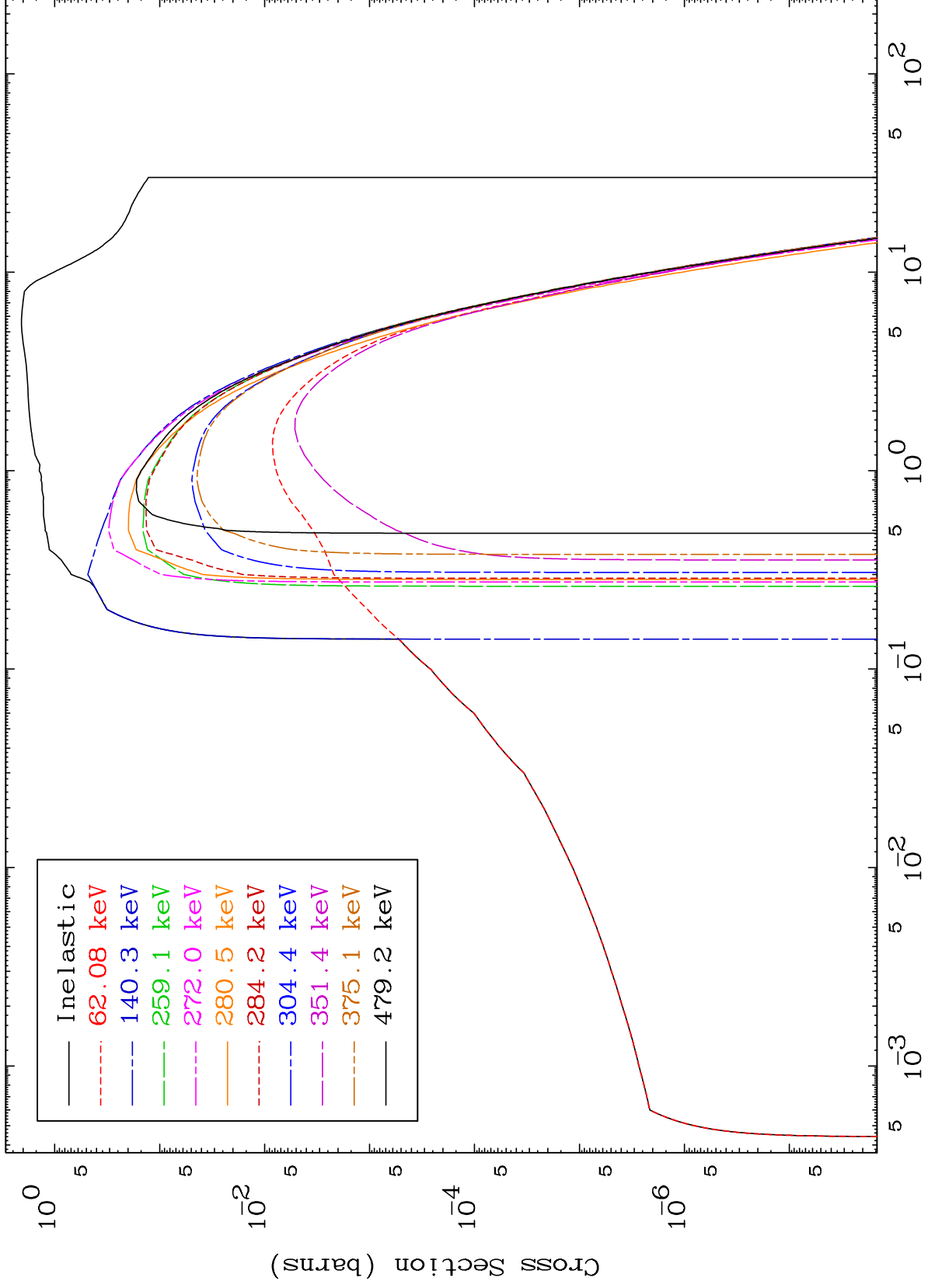
49-In-110



MAT 4917

(n,n') Level
293 Kelvin Cross Sections

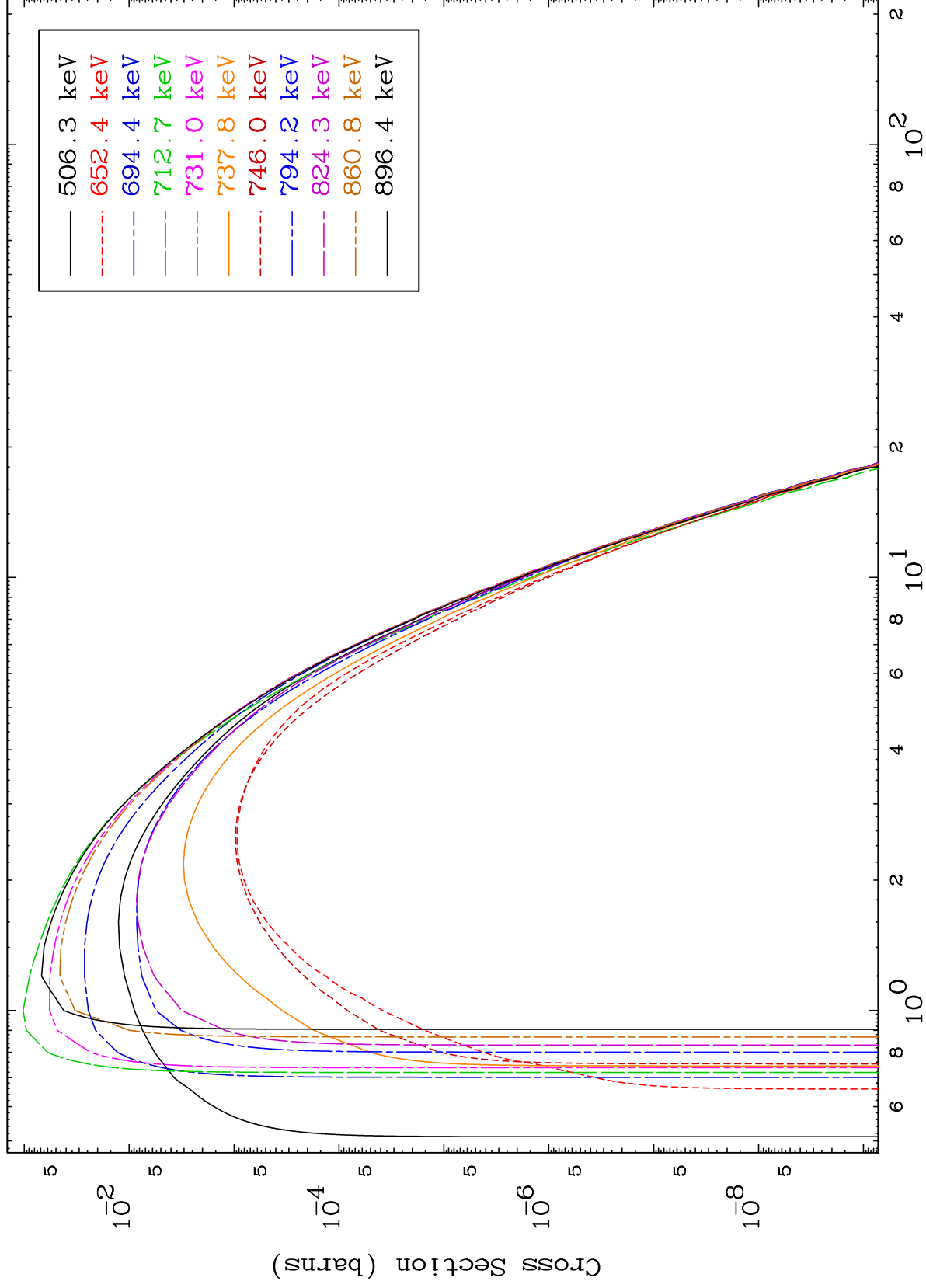
49-In-110



MAT 4917

(n,n') Level
293 Kelvin Cross Sections

49-In-110



8

Incident Energy (MeV)

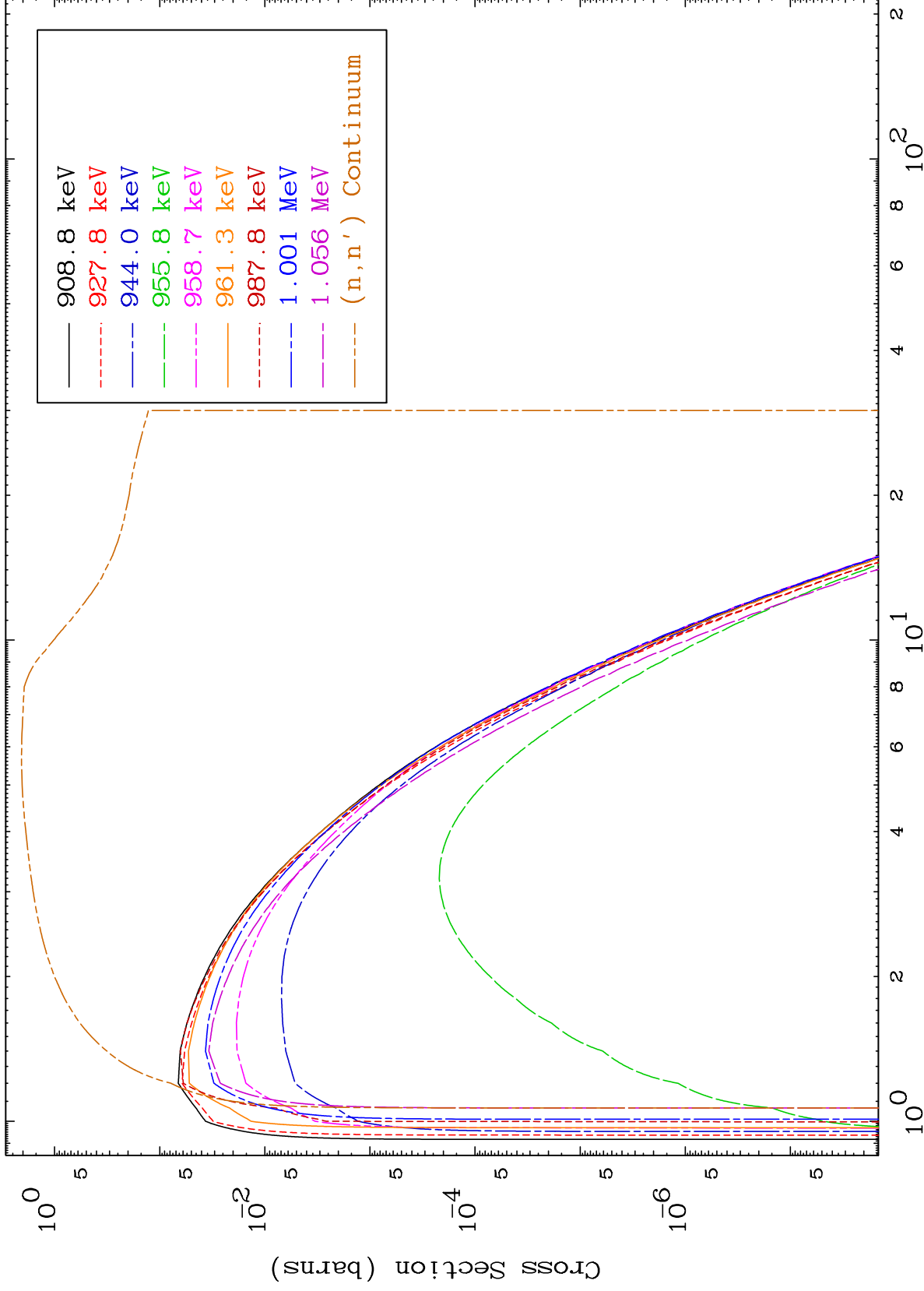
49-In-110

MAT 4917

(n,n') Level

49-In-110

293 Kelvin Cross Sections



9

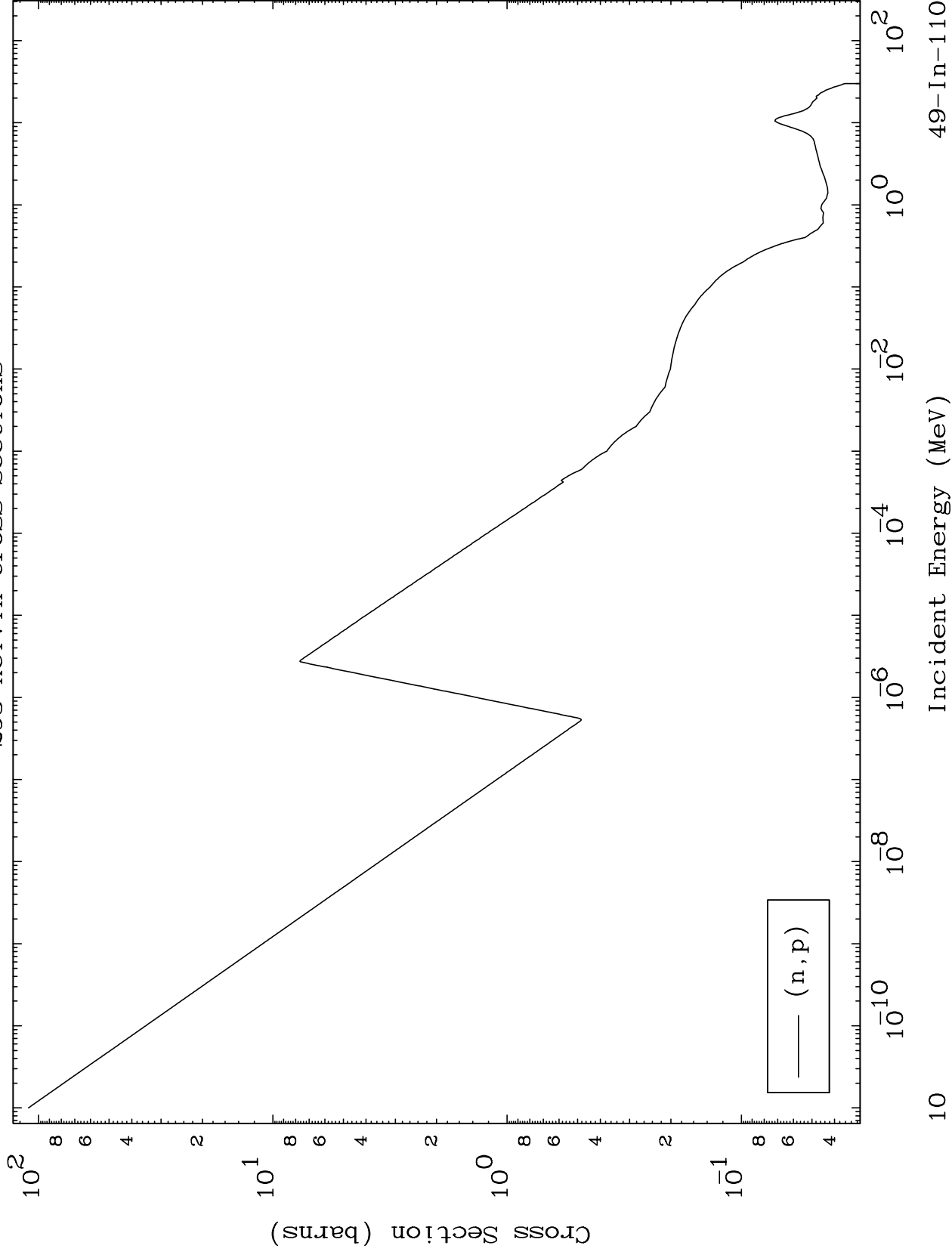
Incident Energy (MeV)

49-In-110

MAT 4917

(n,p) Levels
293 Kelvin Cross Sections

49-In-110



10

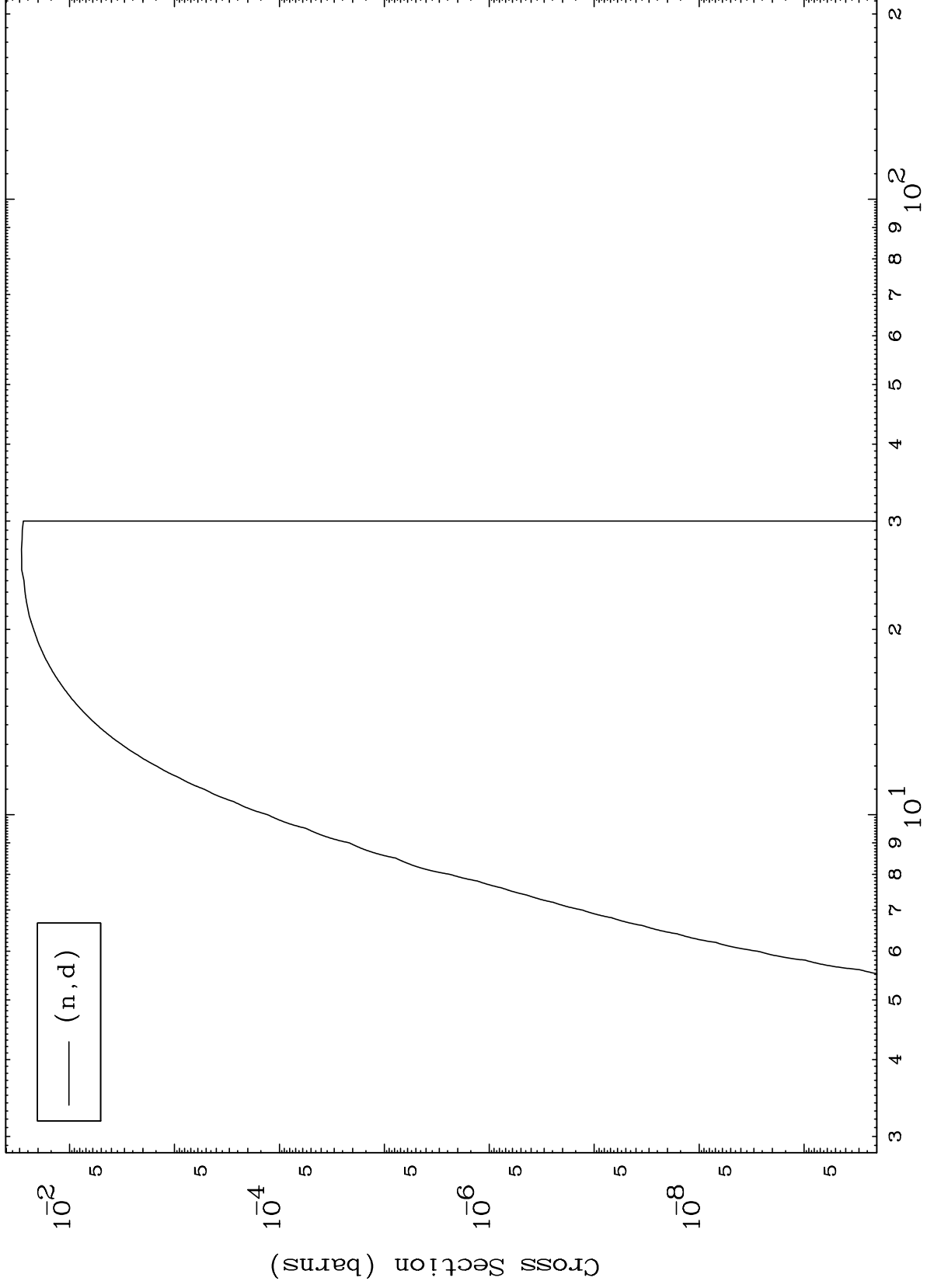
Incident Energy (MeV)

49-In-110

MAT 4917

(n,d) Levels
293 Kelvin Cross Sections

49-In-110



11

Incident Energy (MeV)

49-In-110

MAT 4917

(n,t) Levels
293 Kelvin Cross Sections

49-In-110



12

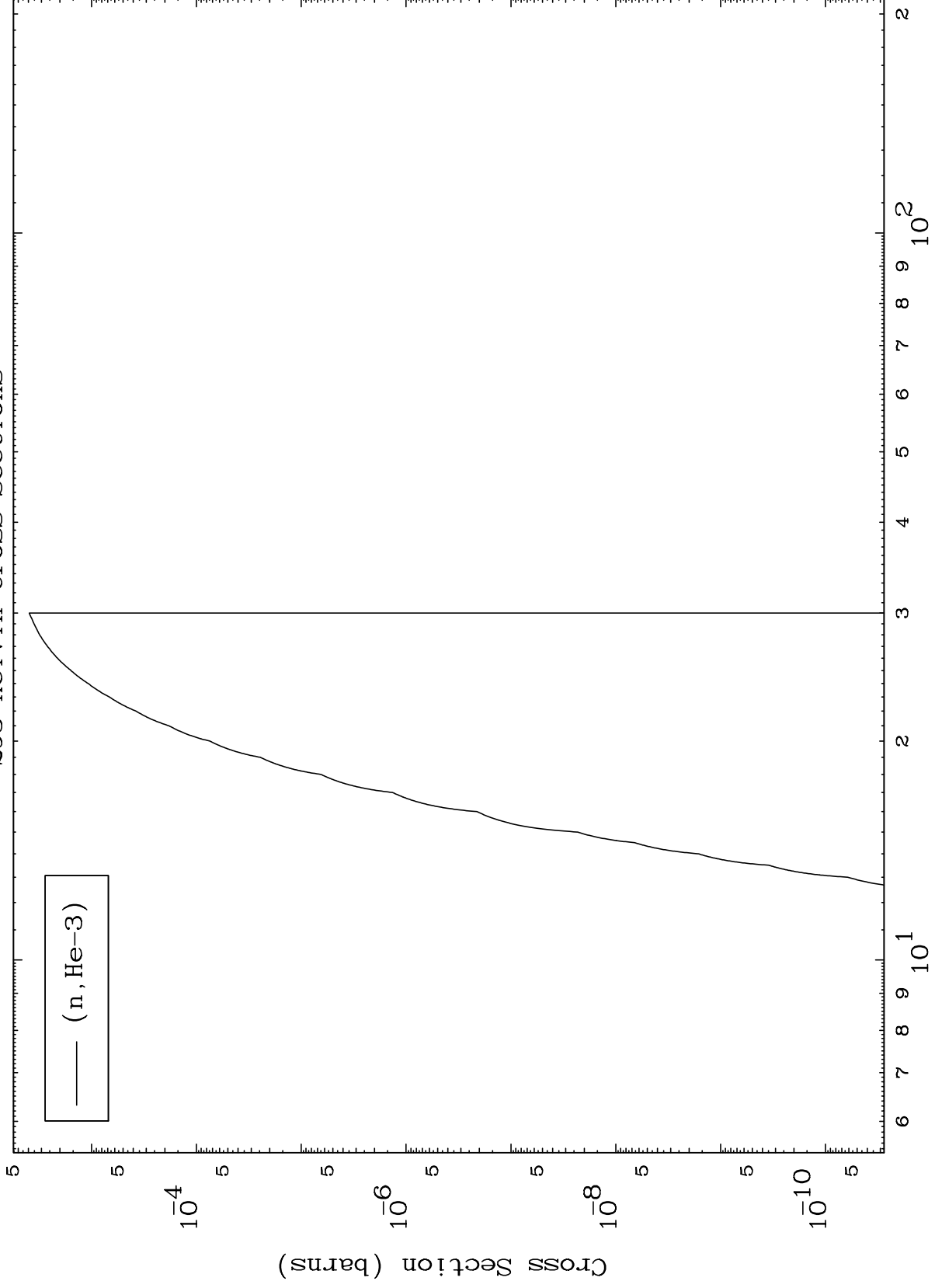
Incident Energy (MeV)

49-In-110

MAT 4917

(n,He3) Levels
293 Kelvin Cross Sections

49-In-110



13

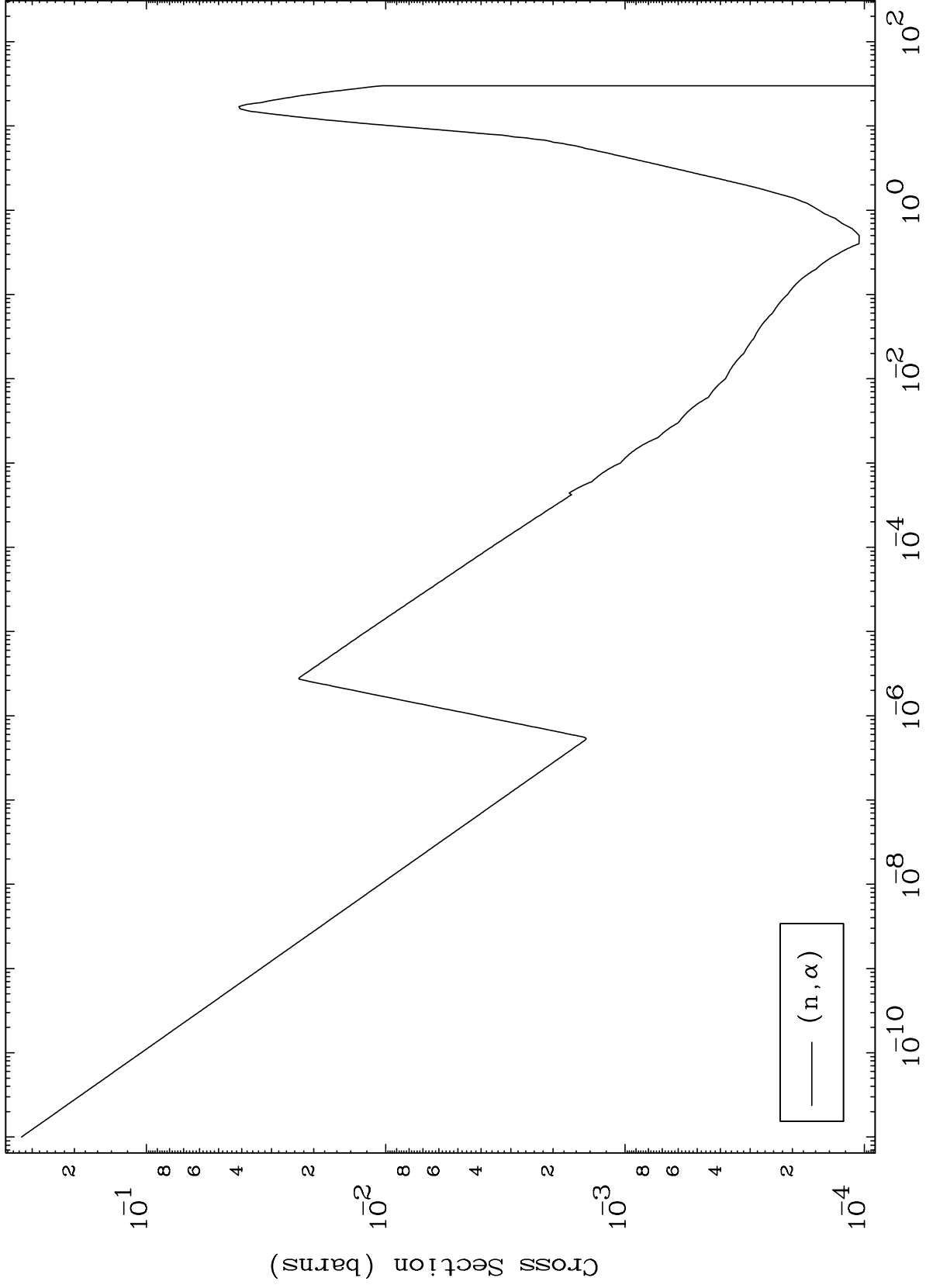
Incident Energy (MeV)

49-In-110

MAT 4917

(n,α) Levels
293 Kelvin Cross Sections

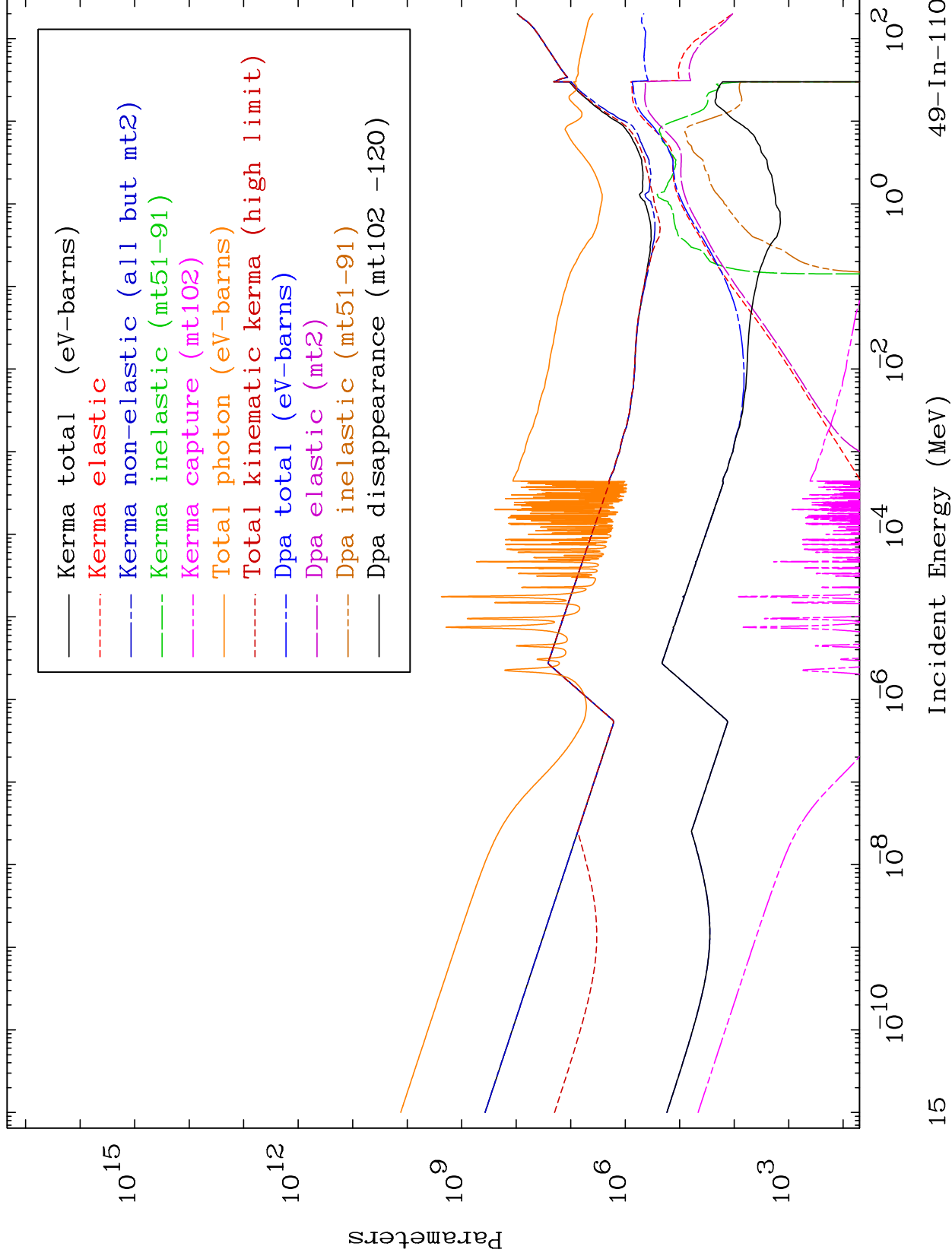
49-In-110



14

Incident Energy (MeV)

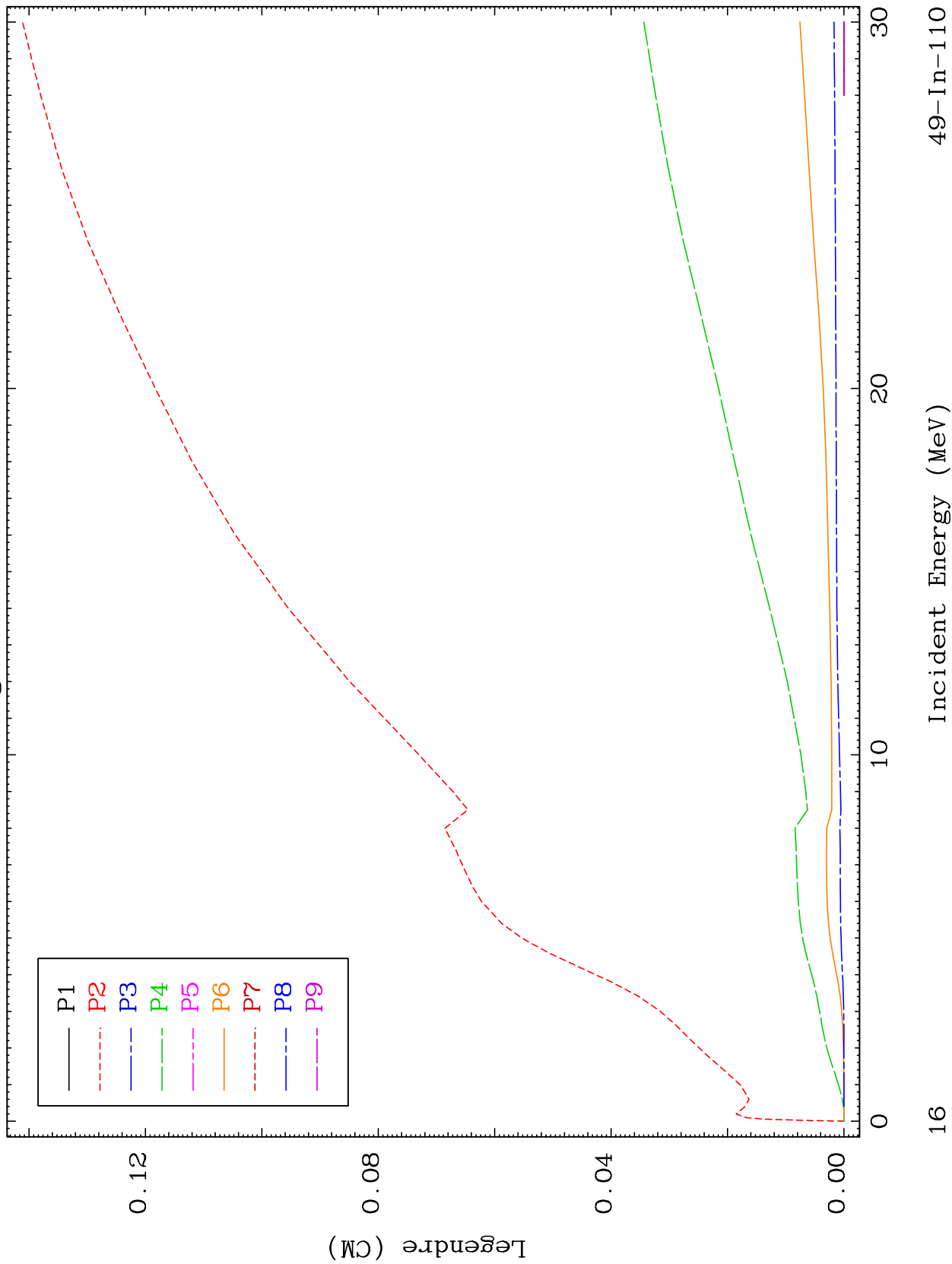
49-In-110



MAT 4917

Elastic
Legendre Coefficients

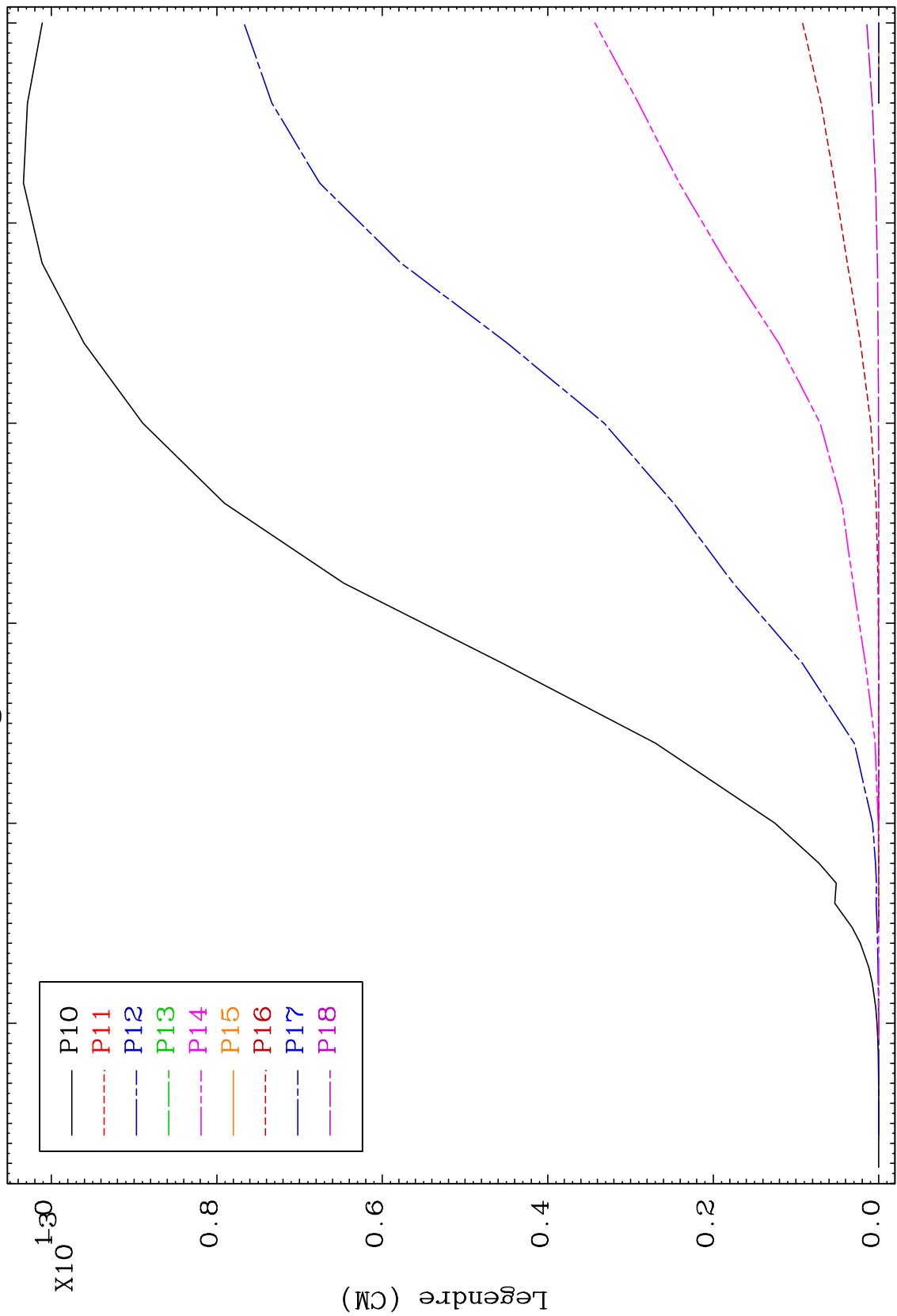
49-In-110



MAT 4917

Elastic
Legendre Coefficients

49-In-110



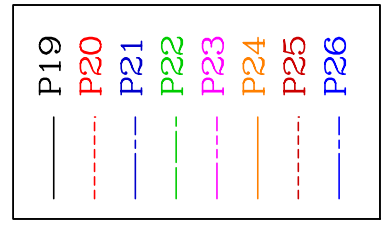
17

49-In-110

MAT 4917

Elastic Legendre Coefficients

49-In-110



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

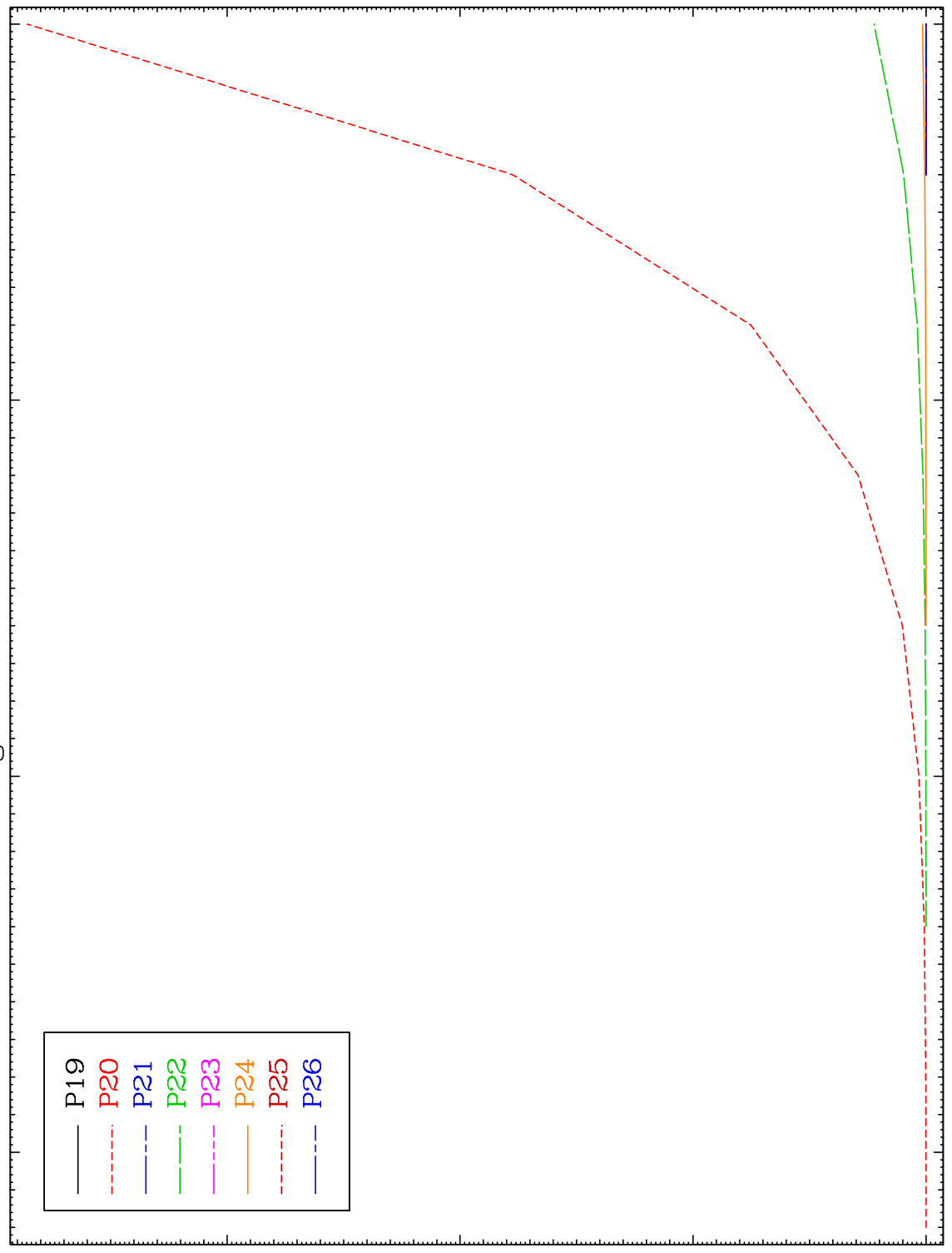
25

30

18

Incident Energy (MeV)

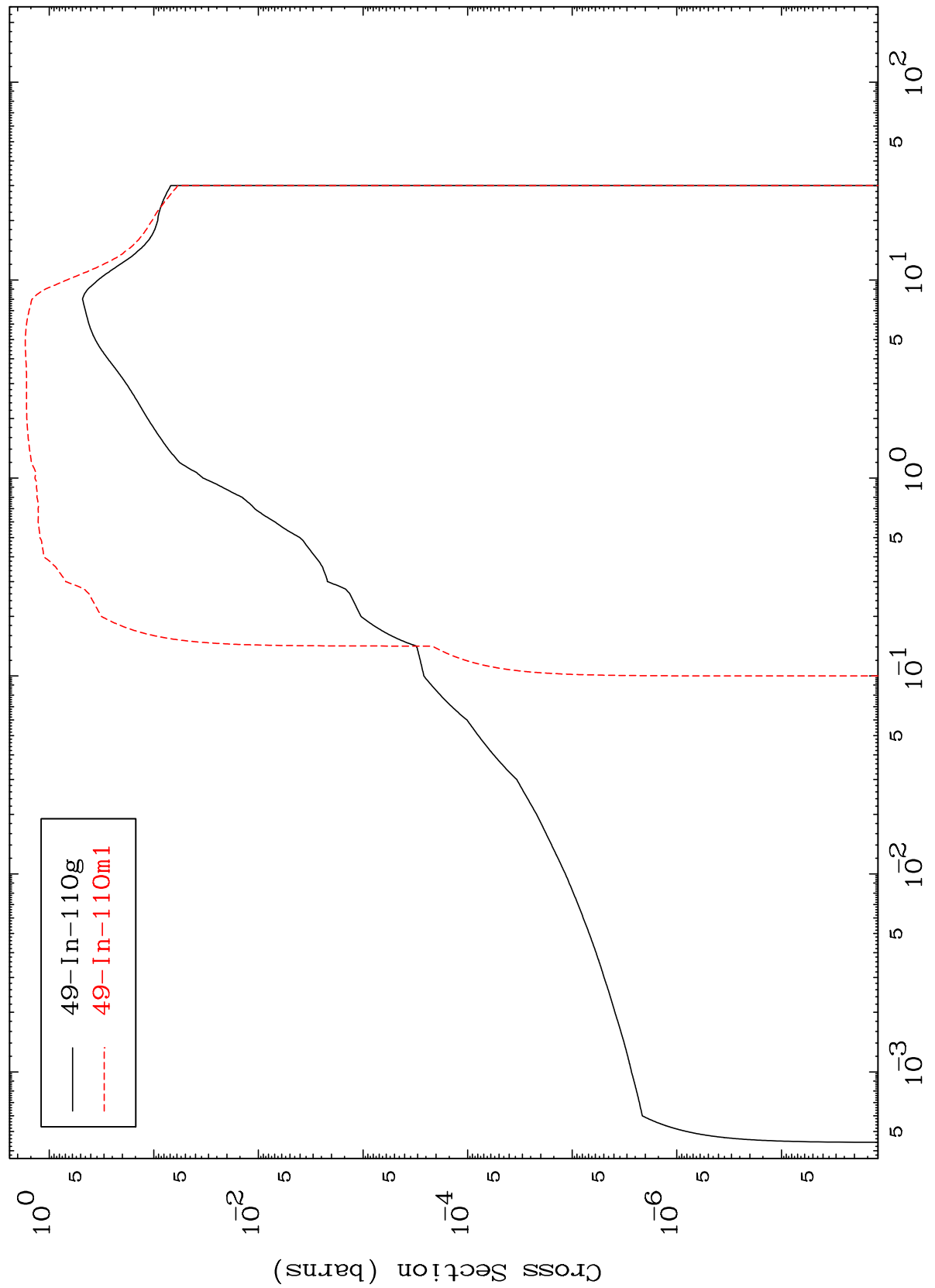
49-In-110



MAT 4917

49-In-110

Inelastic
Radionuclide Production Cross Section



19

49-In-110

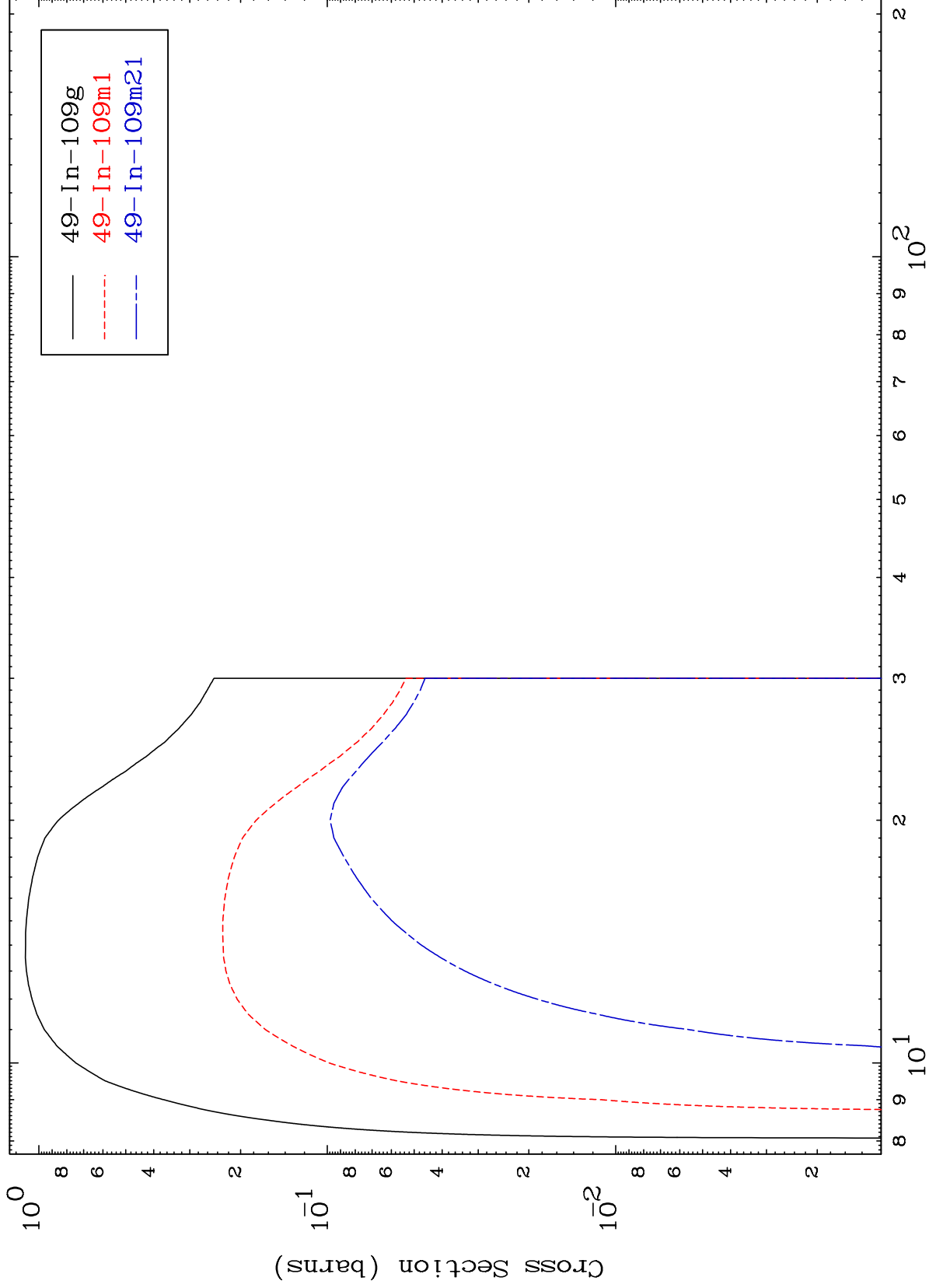
Incident Energy (MeV)

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(n,2n)

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

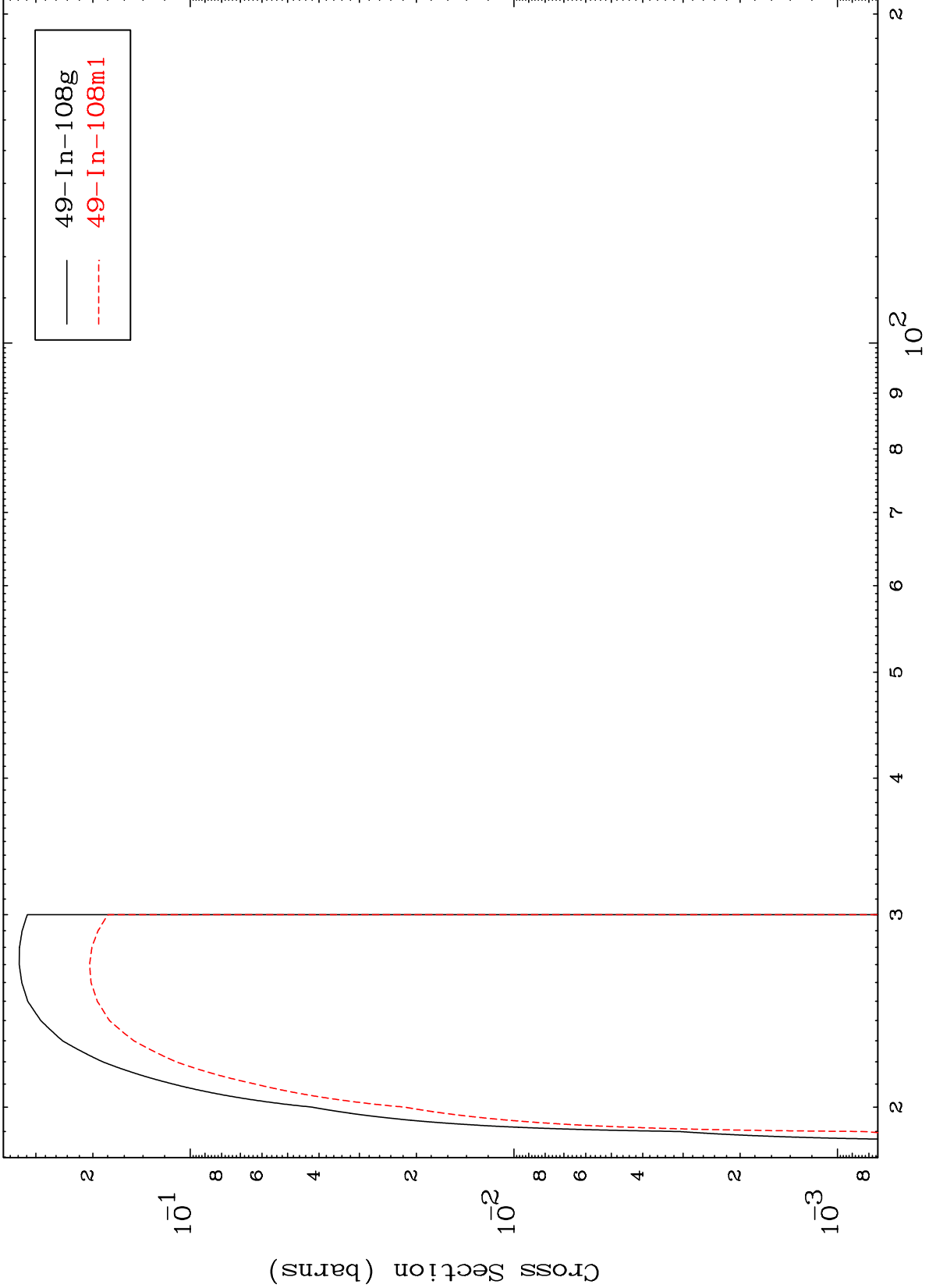
20

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(n,3n)

49-In-110

Radionuclide Production Cross Section

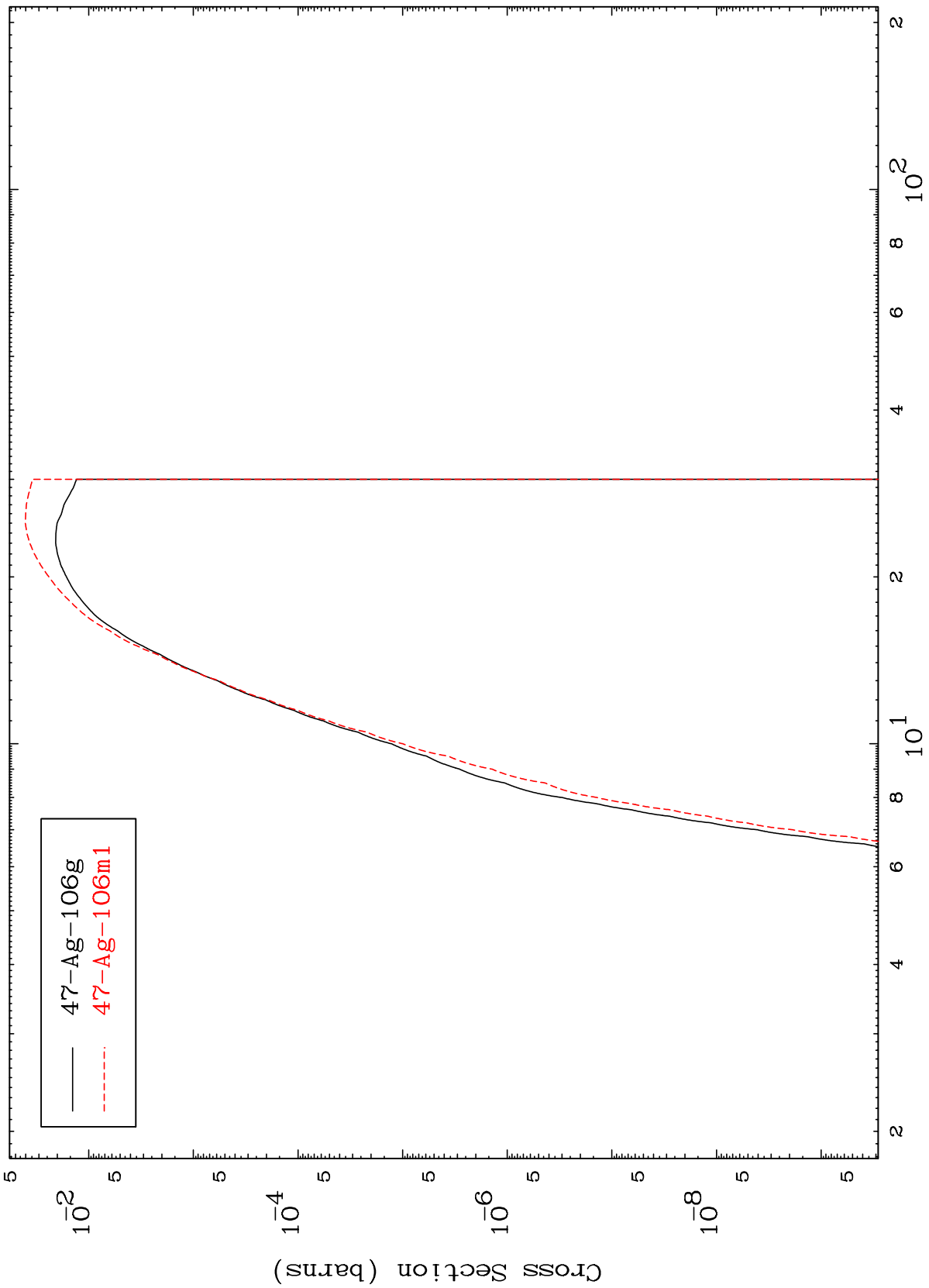


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(n,n') α

49-In-110

Radionuclide Production Cross Section



22

Incident Energy (MeV)

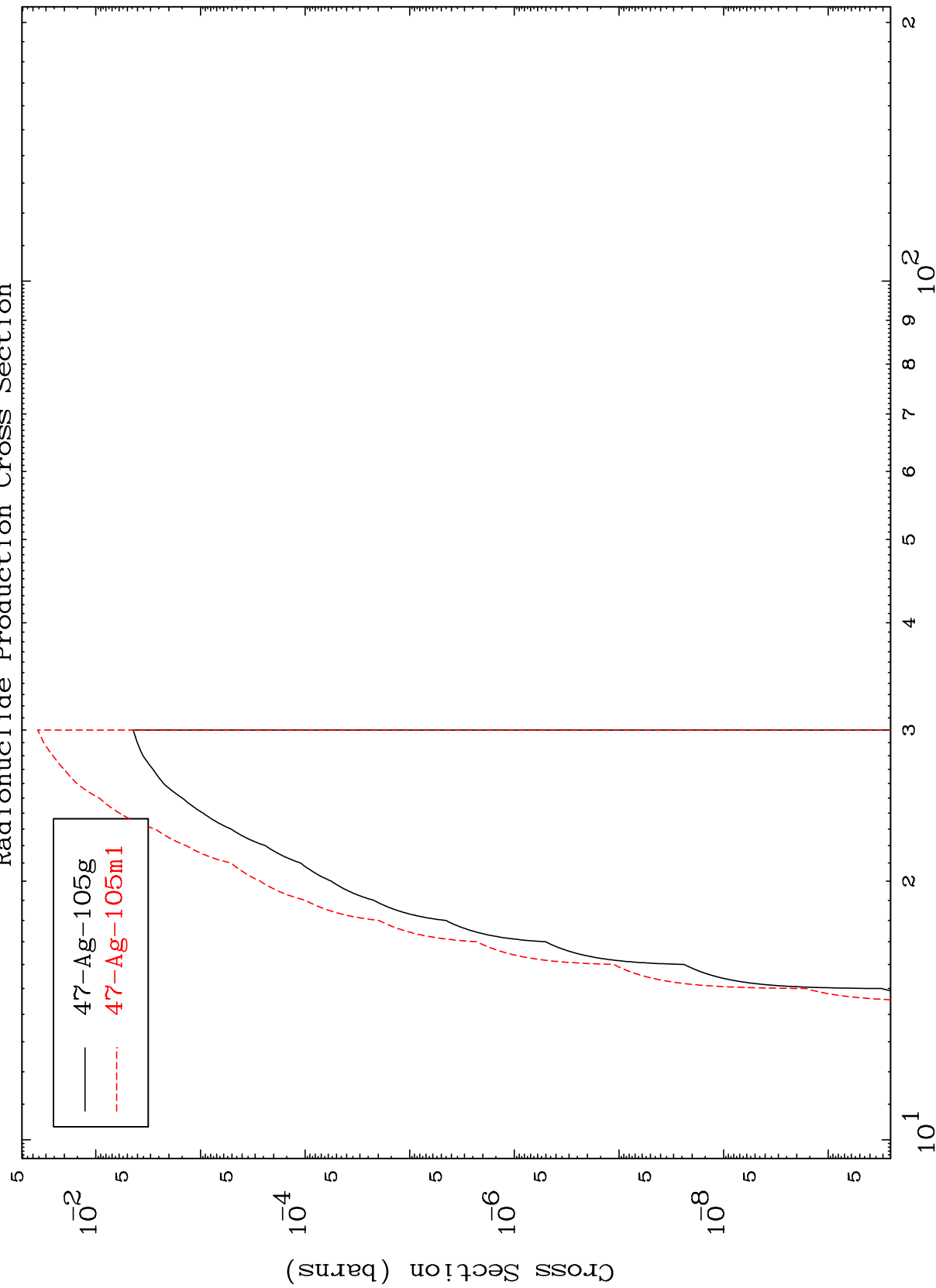
49-In-110

MAT 4917

(n,2n) α

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

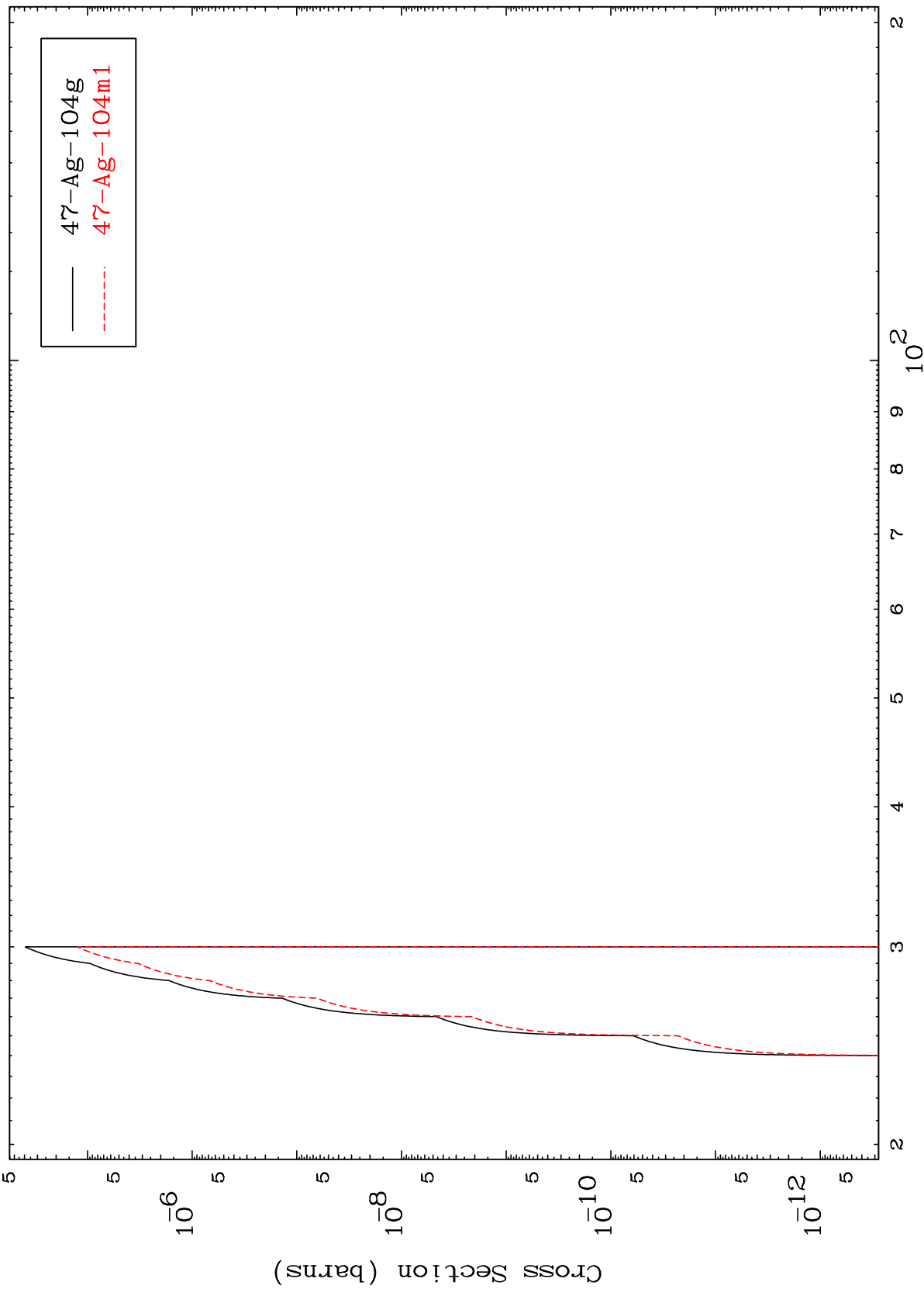
23

MAT 4917

(n,3n) α

49-In-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

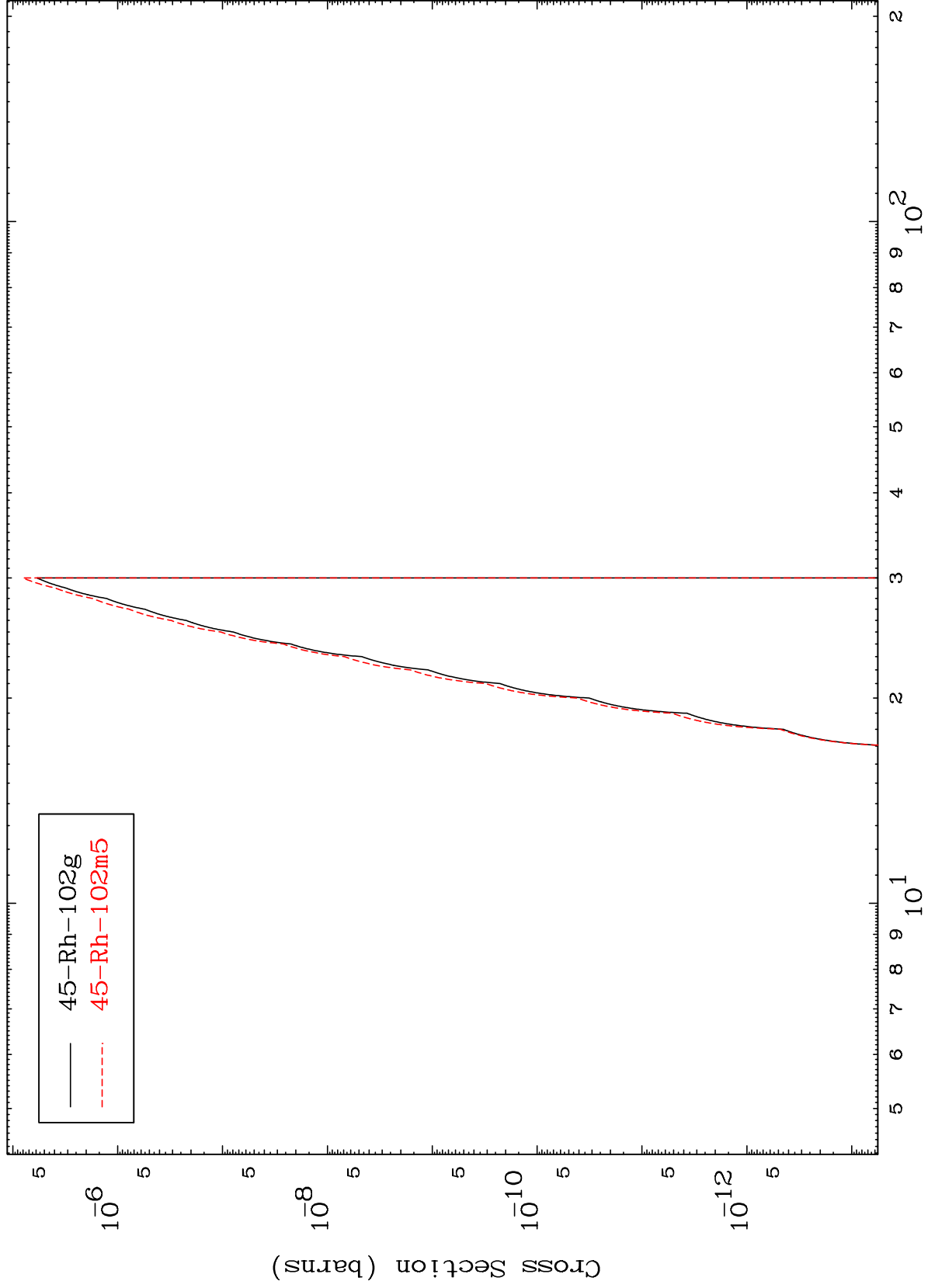
49-In-110

MAT 4917

(n,n') 2α

49-In-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

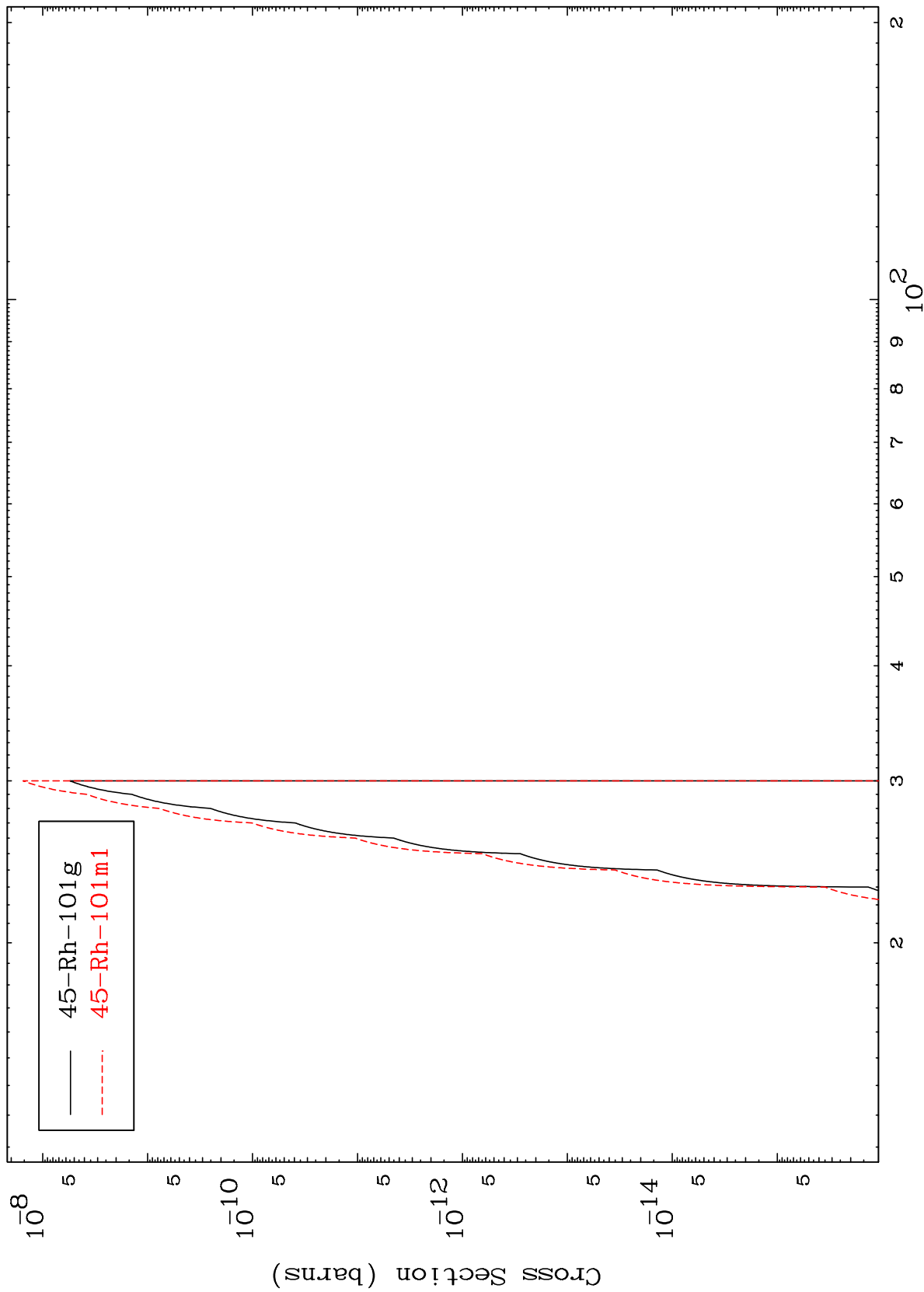
49-In-110

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49-In-110

(n,2n) 2α

Radionuclide Production Cross Section

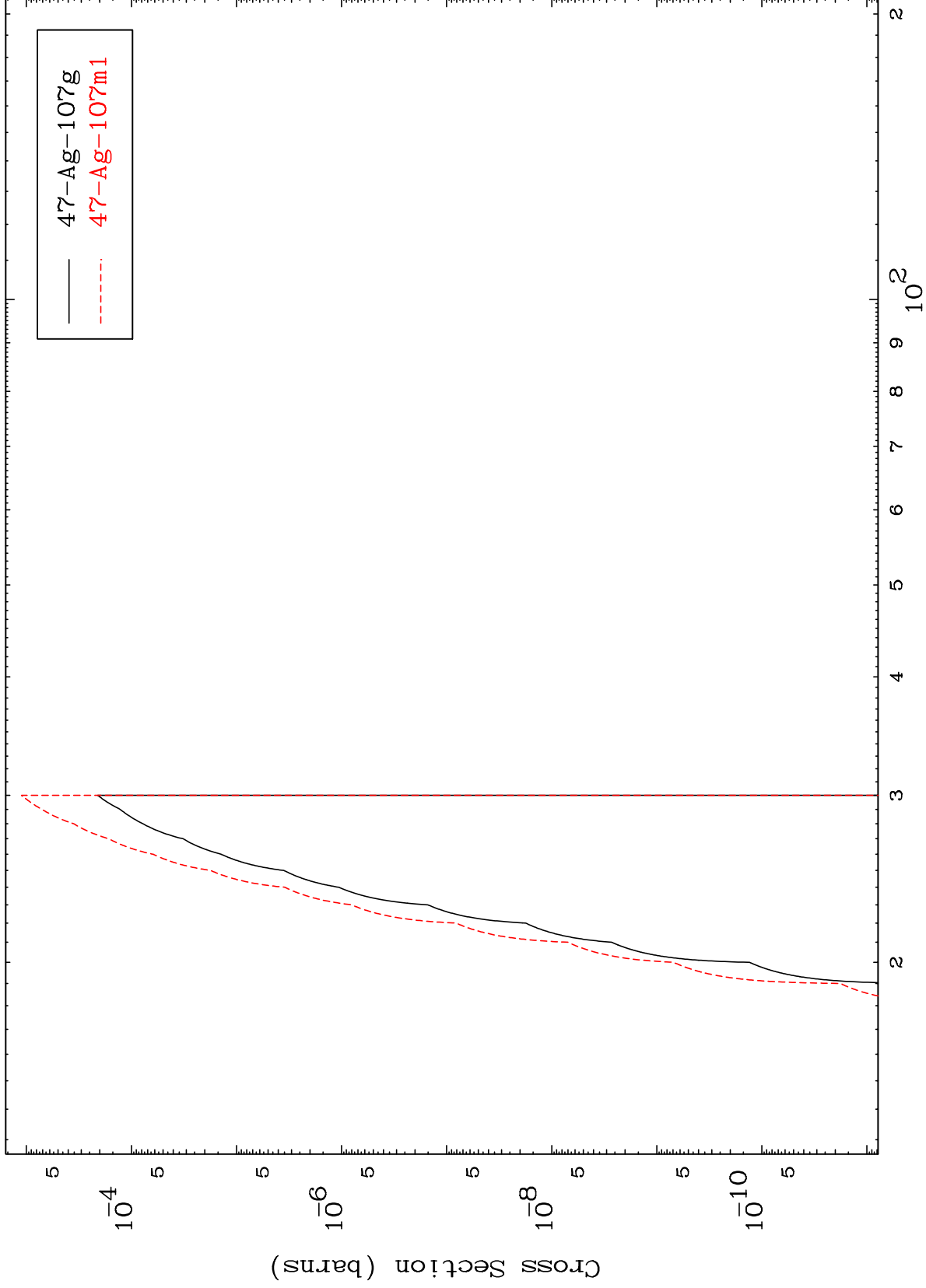


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(n,n') He-3

49-In-110

Radionuclide Production Cross Section



27

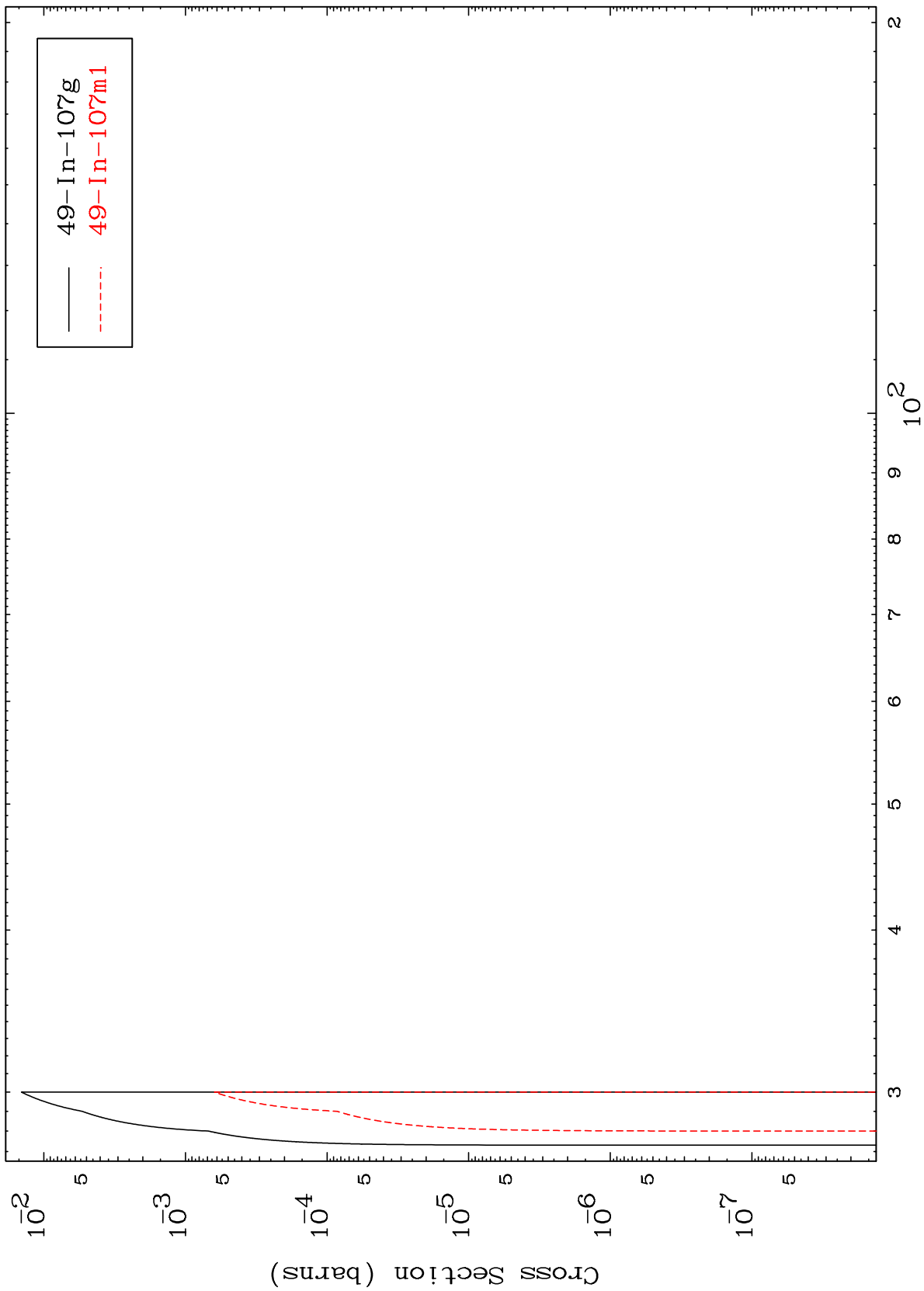
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

(n,4n)
Radionuclide Production Cross Section

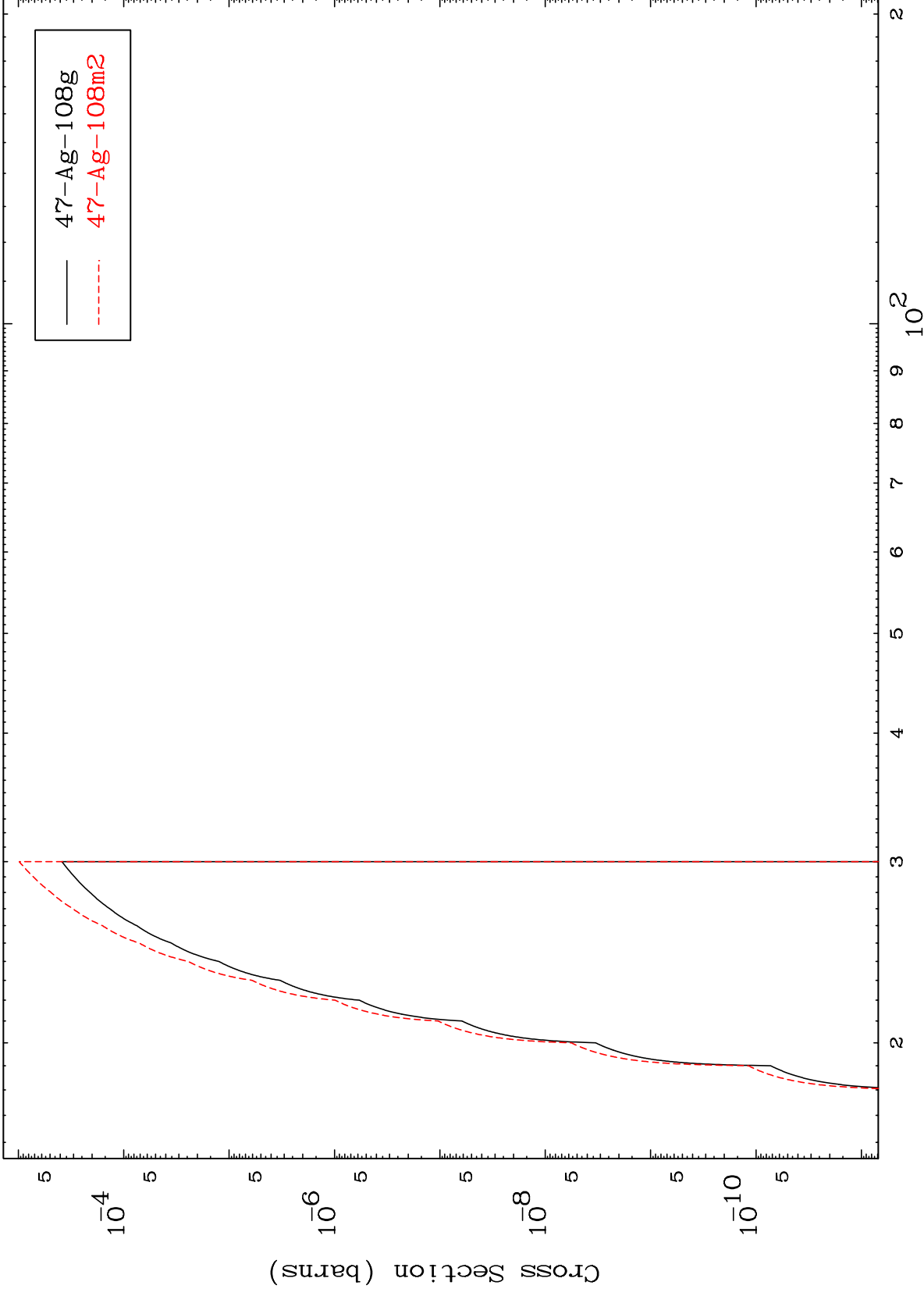


28

49-In-110

Incident Energy (MeV)

Radionuclide Production Cross Section

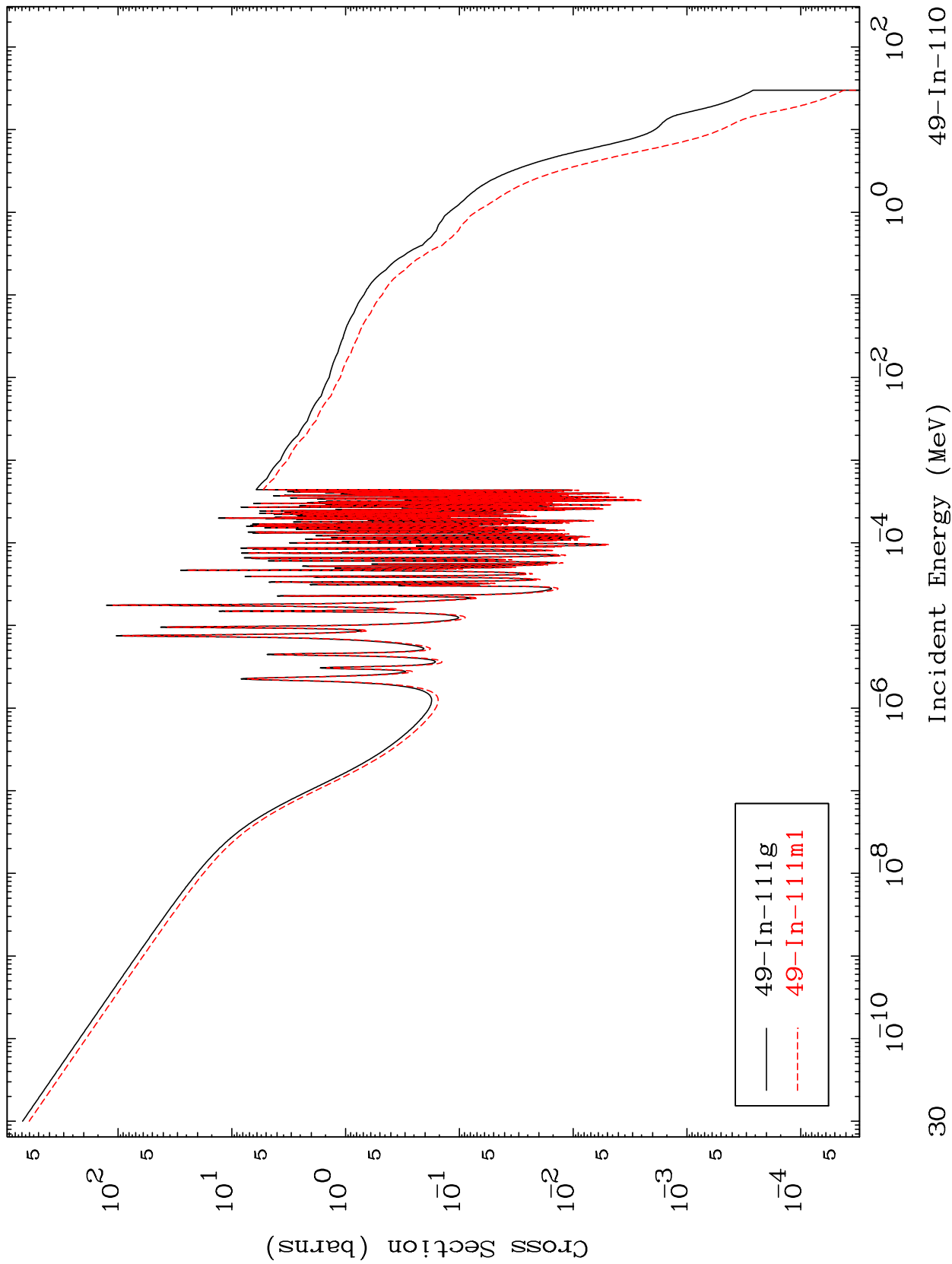


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49-In-110

Radionuclide Production Cross Section

(n, γ)

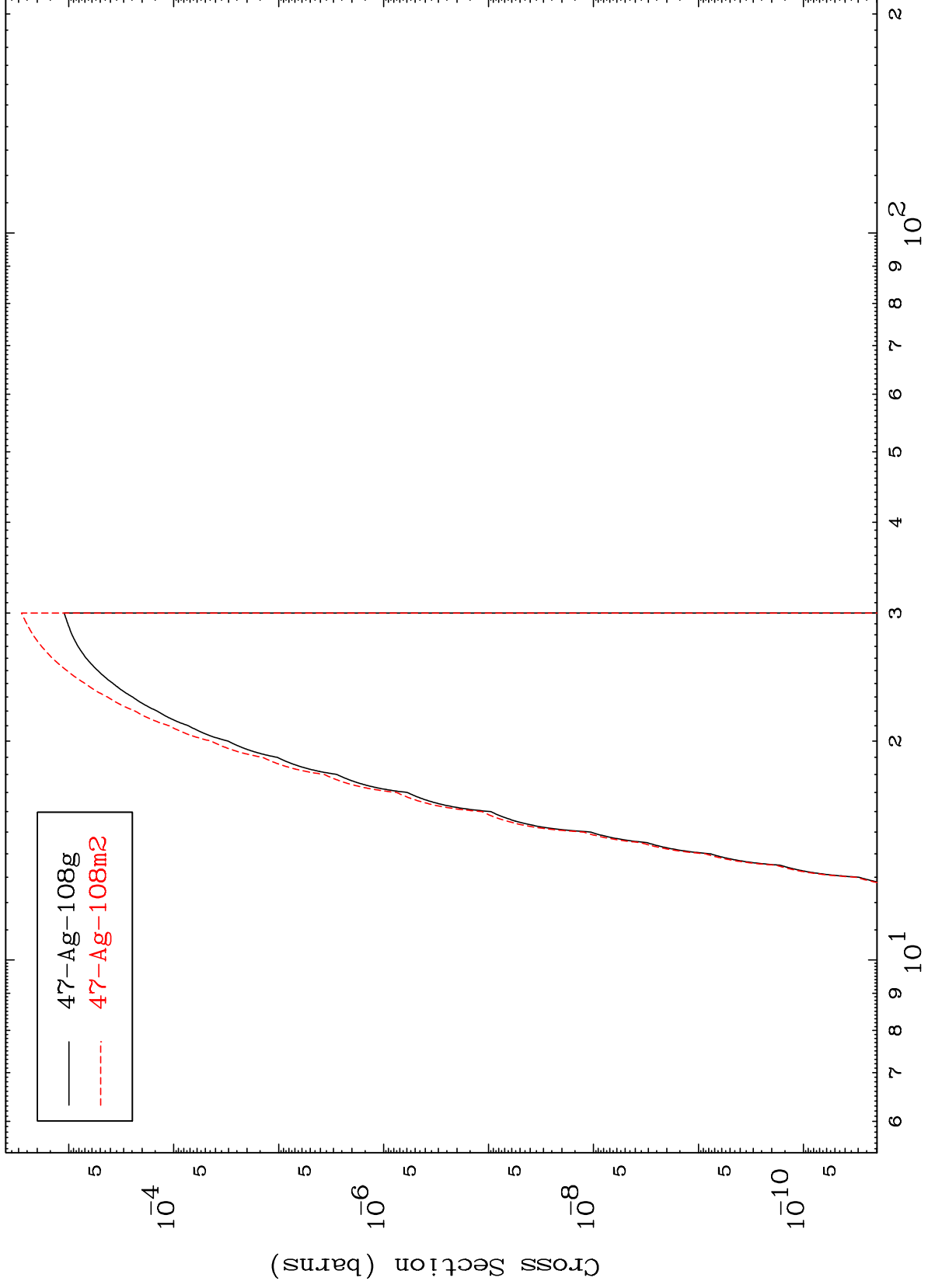


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(n,He-3)

49-In-110

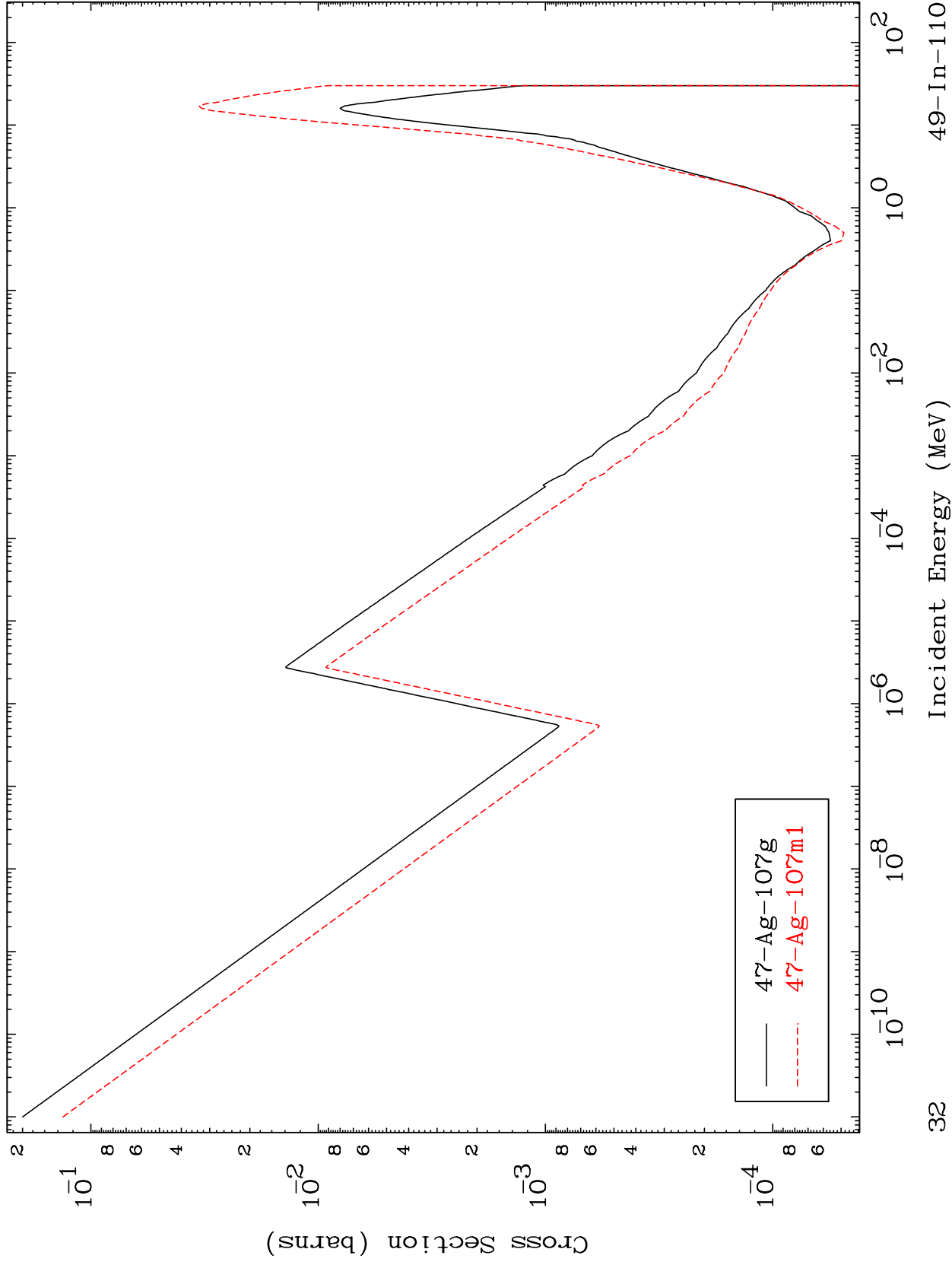
Radionuclide Production Cross Section



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49-In-110

Radionuclide Production Cross Section

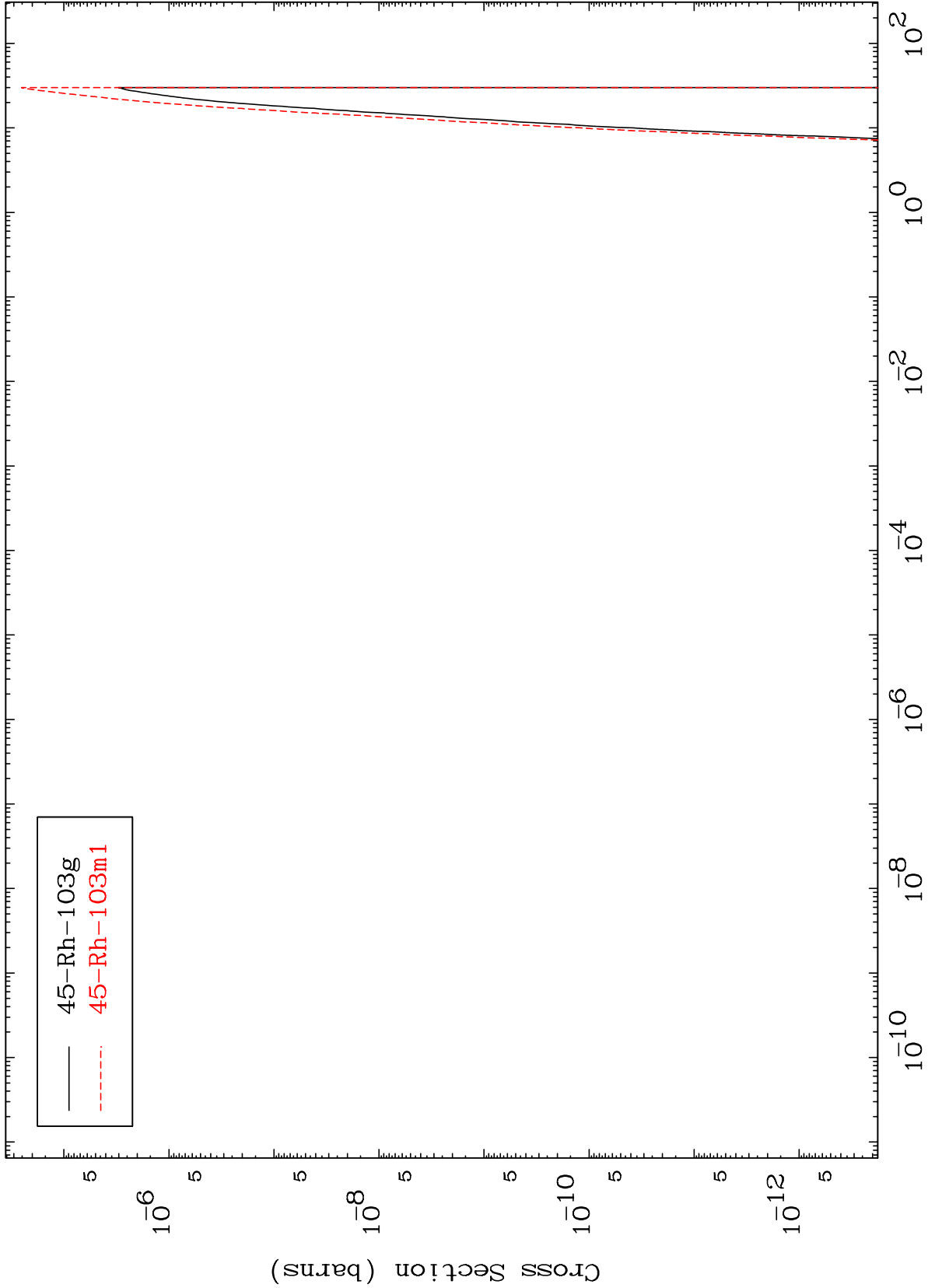


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(n,2α)

49-In-110

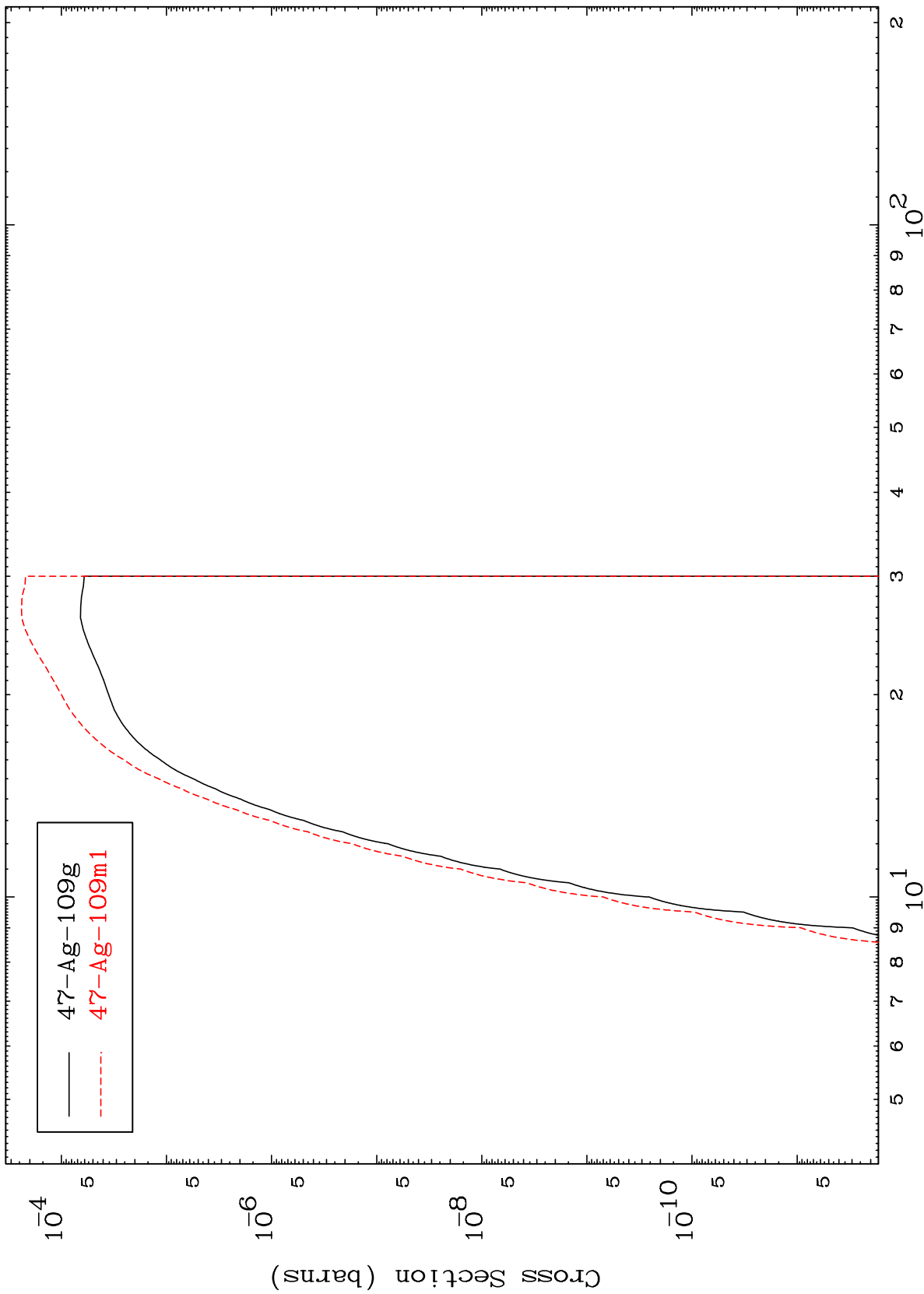
Radionuclide Production Cross Section



MAT 4917

49-In-110

(n,2p)
Radionuclide Production Cross Section



34

49-In-110

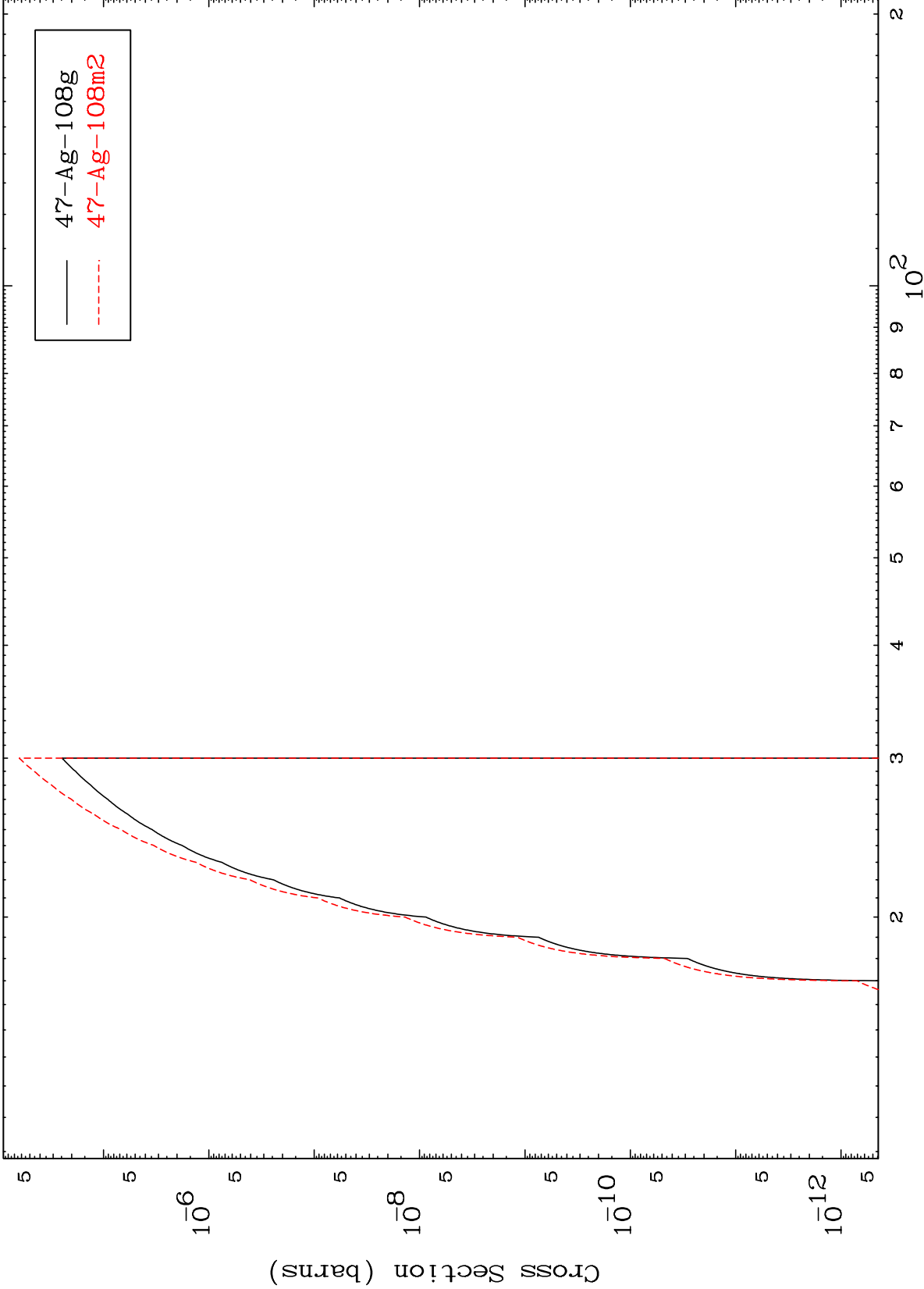
Incident Energy (MeV)

MAT 4917

(n,p) d

49-In-110

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-110

Radionuclide Production Cross Section

