

Program EVALPLOT  
(Version 2018-1)

by

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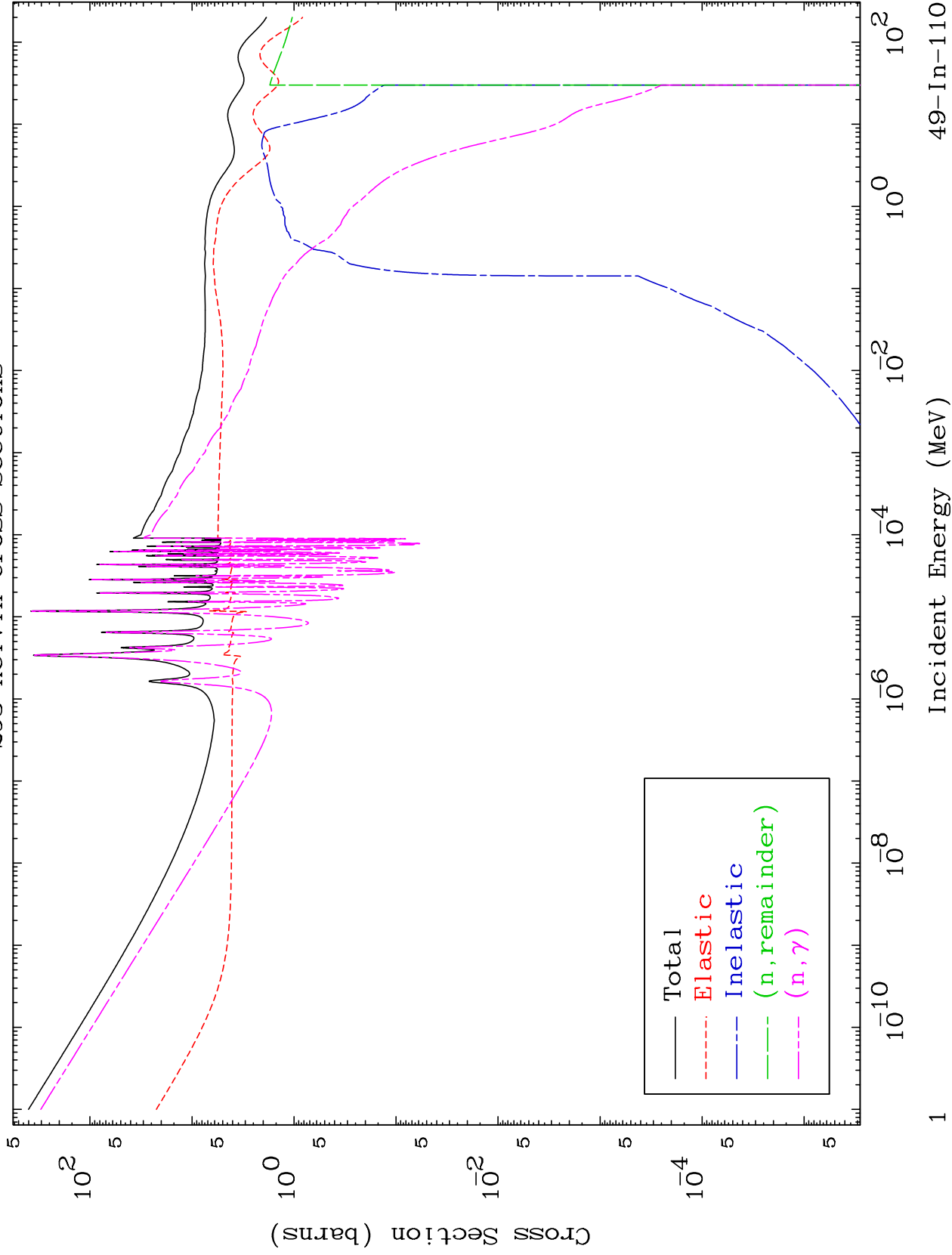
Press Mouse Button to Start

MAT 4917

Major

293 Kelvin Cross Sections

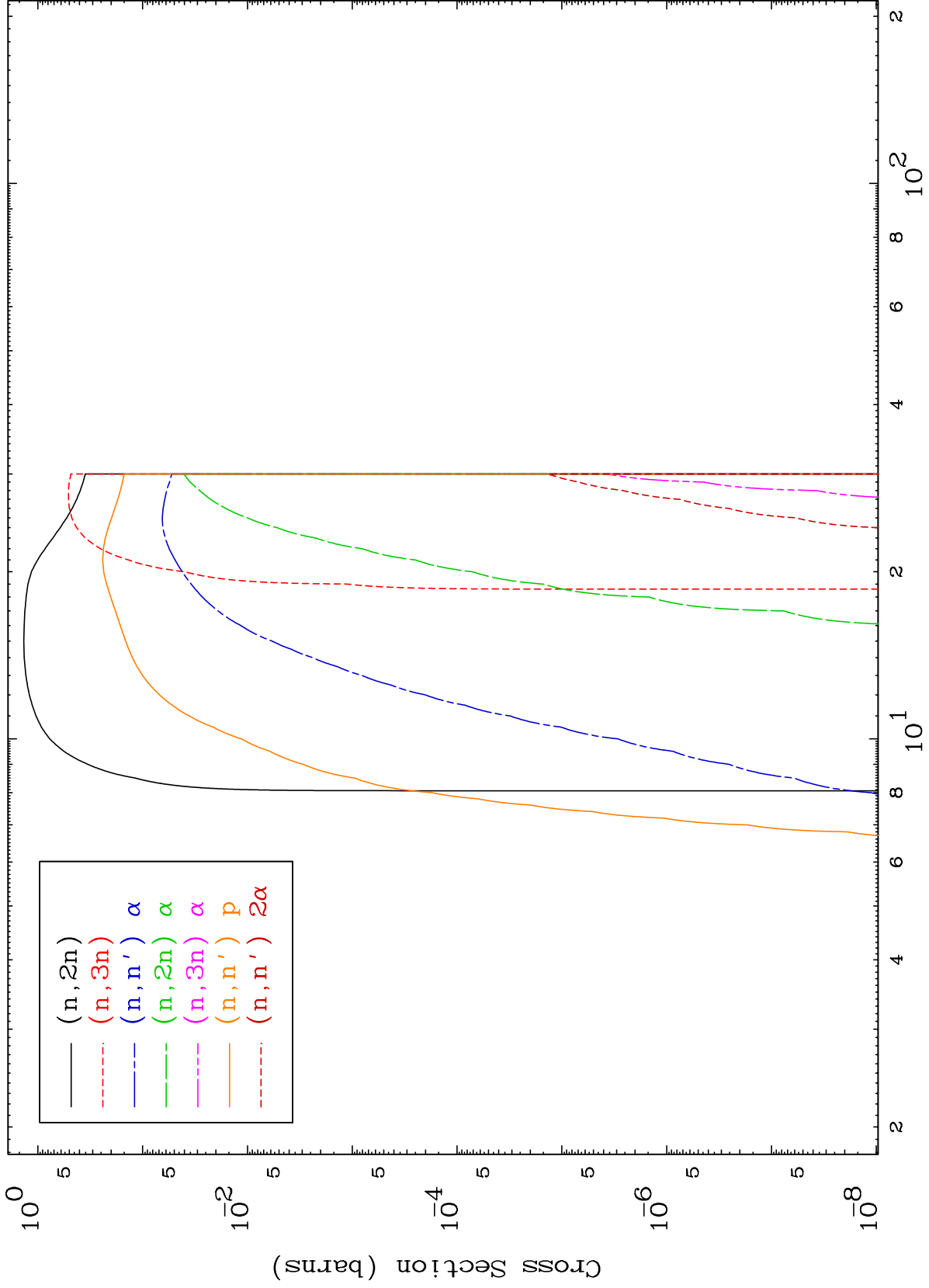
49-In-110



MAT 4917

Neutron Production  
293 Kelvin Cross Sections

49-In-110



49-In-110

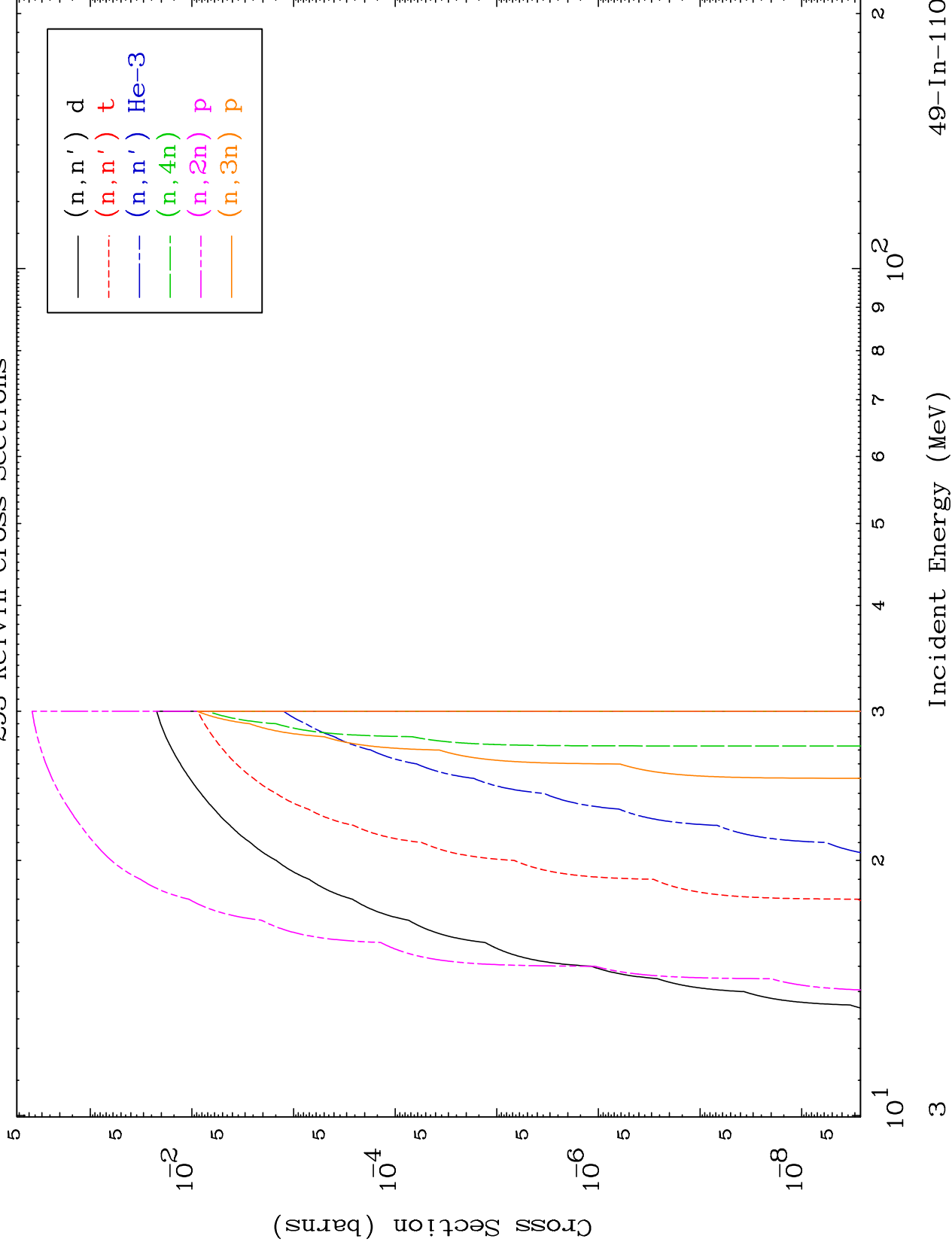
Incident Energy (MeV)

2

MAT 4917

Neutron Production  
293 Kelvin Cross Sections

49-In-110



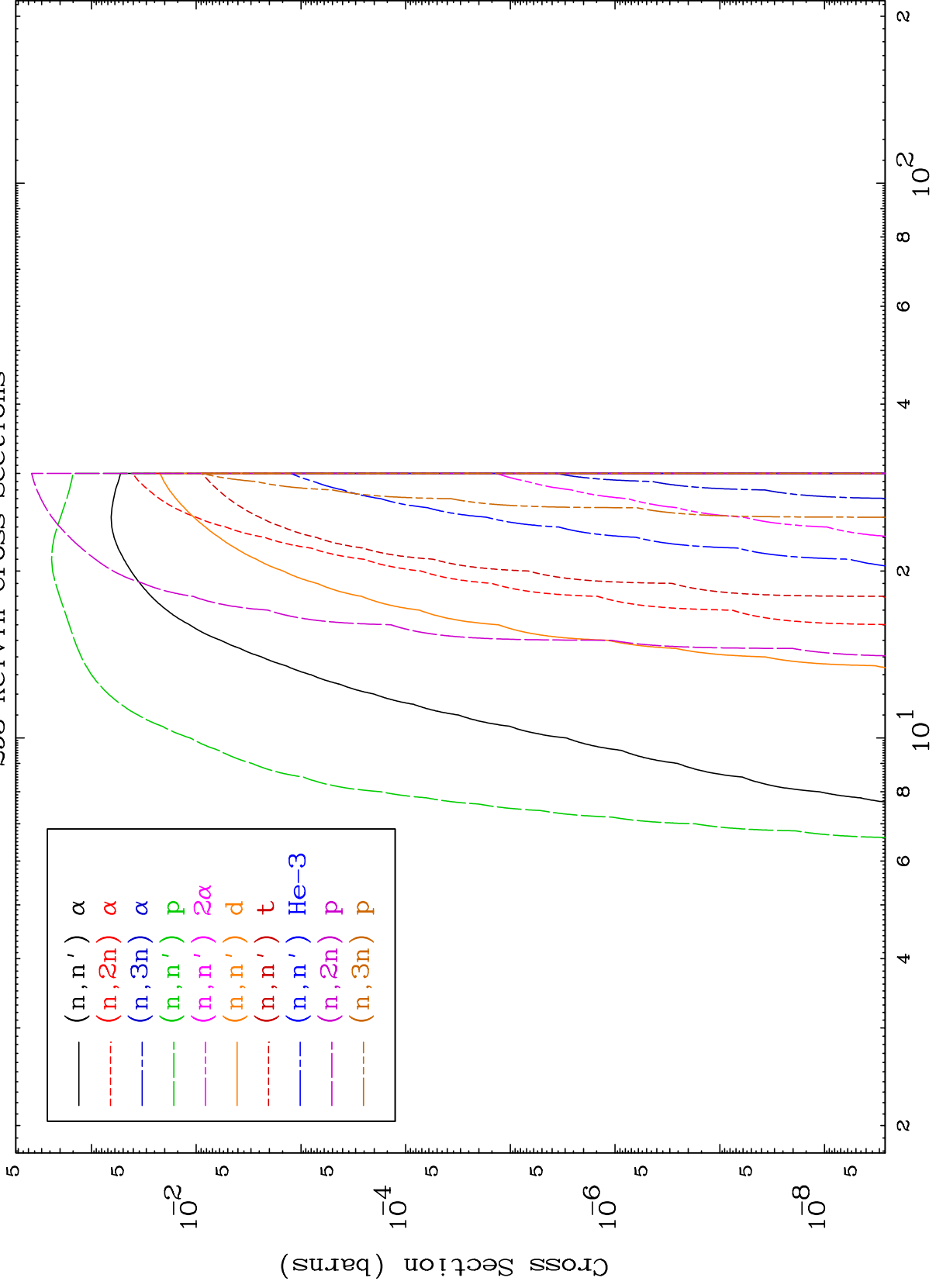
49-In-110

Incident Energy (MeV)

MAT 4917

Charged Particle  
293 Kelvin Cross Sections

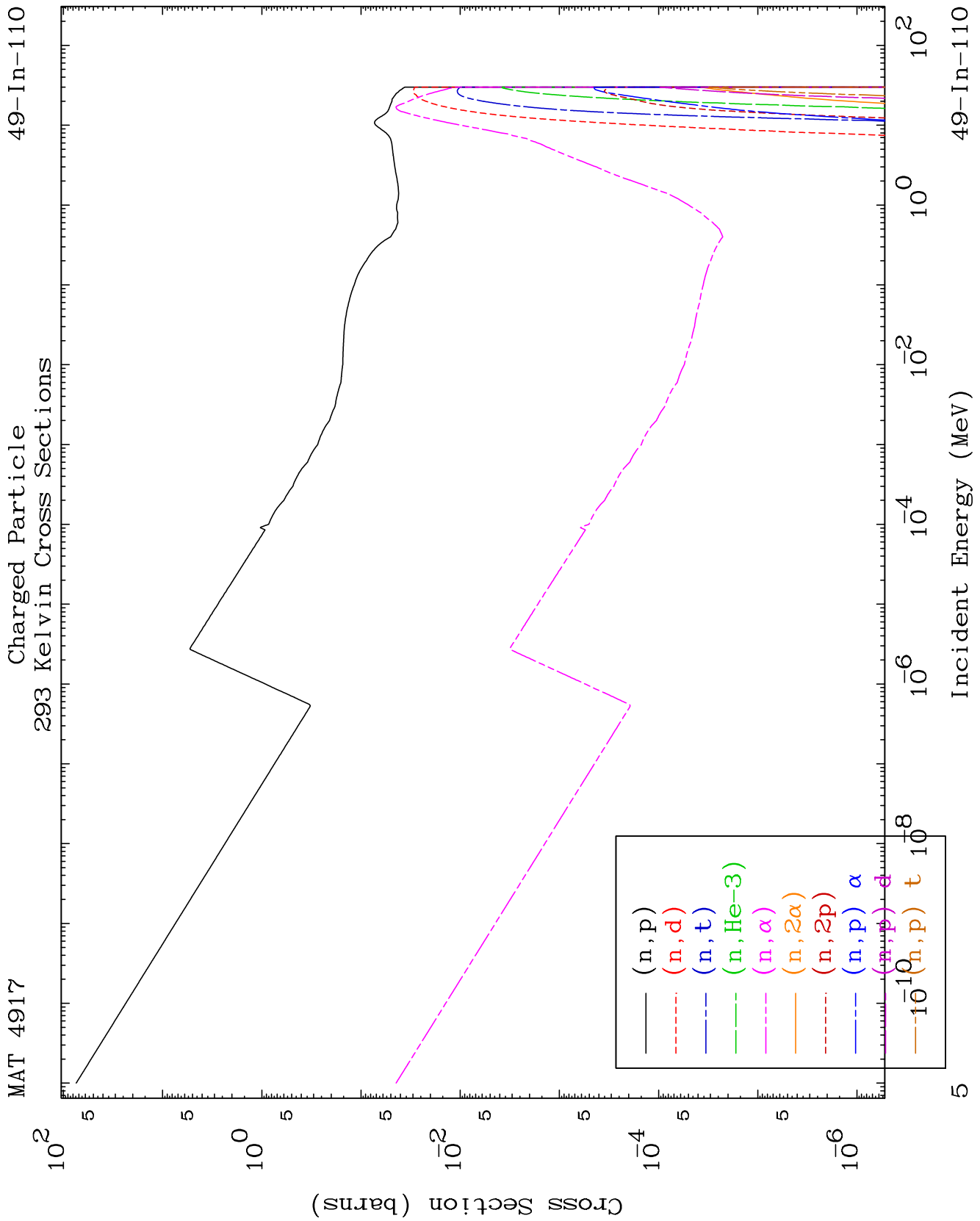
49-In-110

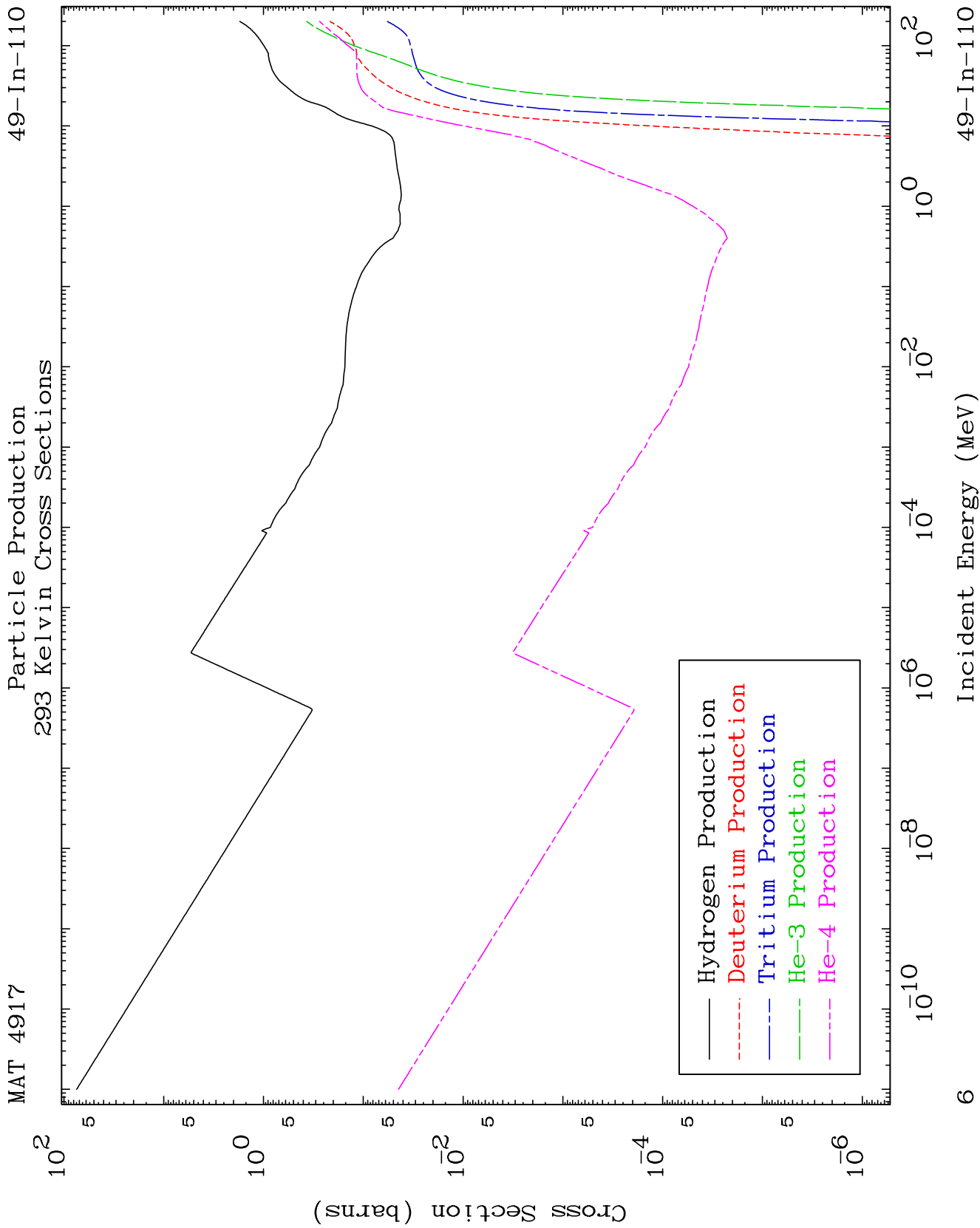


4

Incident Energy (MeV)

49-In-110



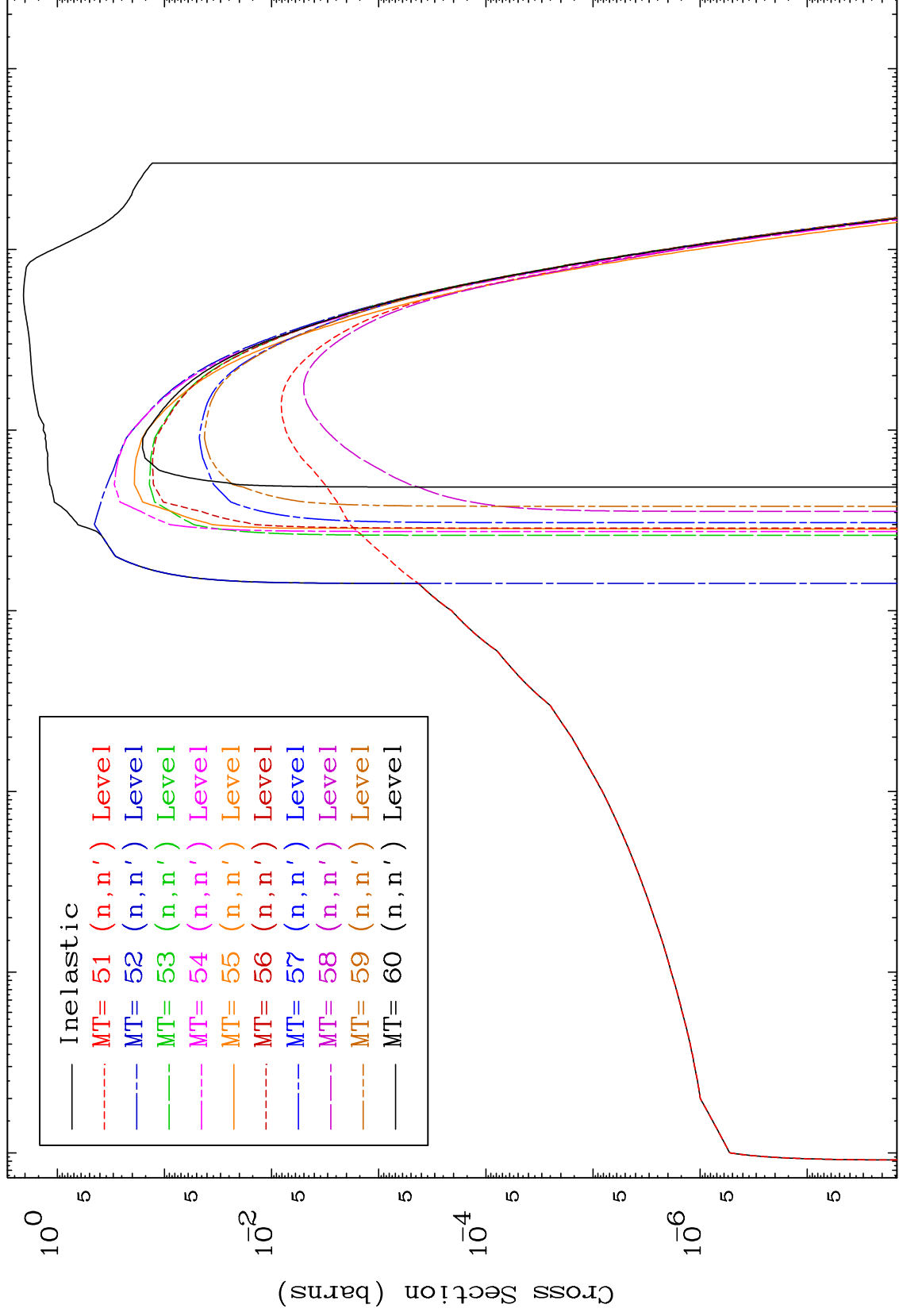


MAT 4917

(n,n') Level

49-In-110

293 Kelvin Cross Sections



- Inelastic
- - - MT= 51 (n,n') Level
- . - MT= 52 (n,n') Level
- - - MT= 53 (n,n') Level
- . - MT= 54 (n,n') Level
- - - MT= 55 (n,n') Level
- . - MT= 56 (n,n') Level
- - - MT= 57 (n,n') Level
- . - MT= 58 (n,n') Level
- - - MT= 59 (n,n') Level
- - - MT= 60 (n,n') Level

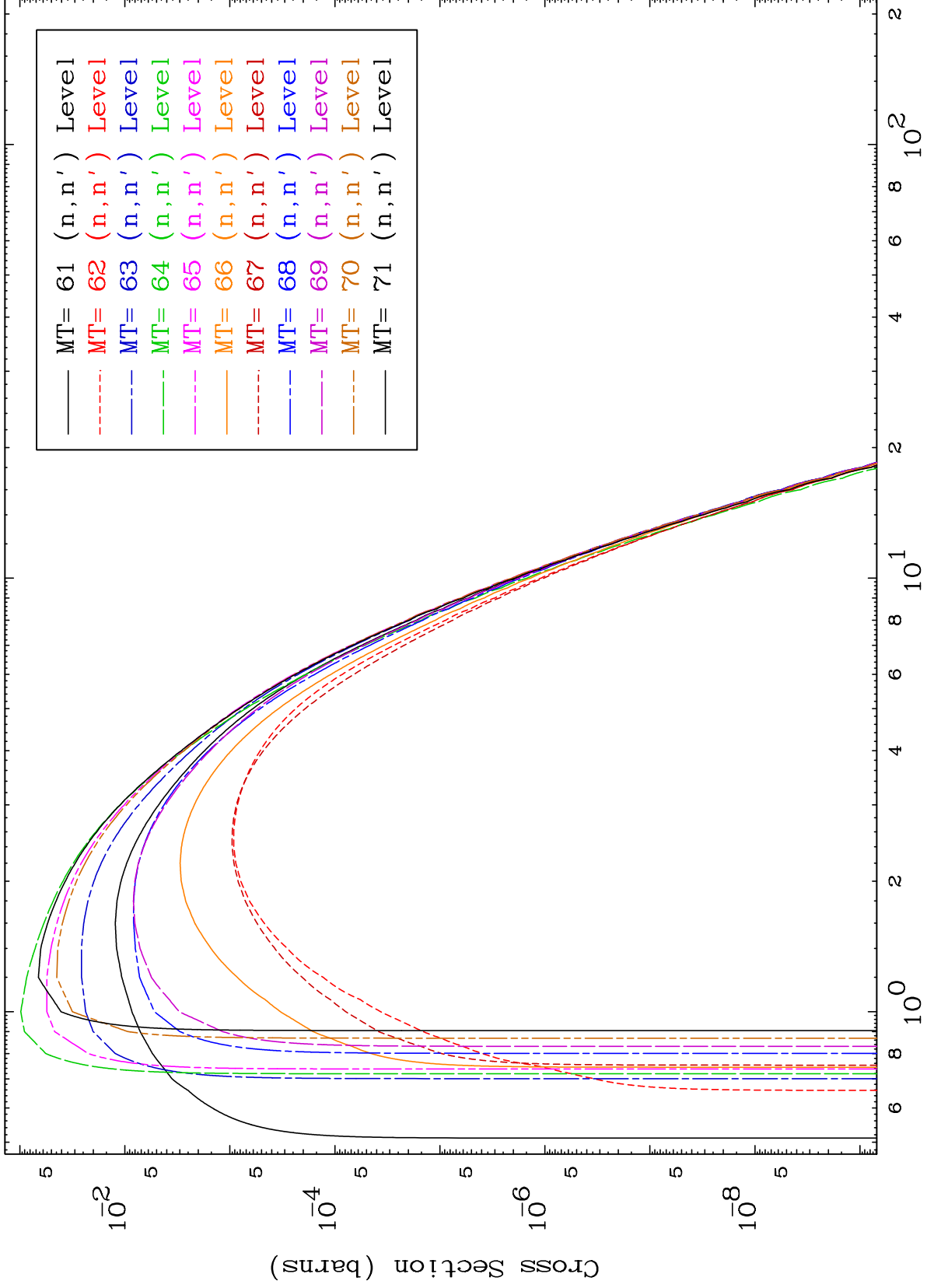


MAT 4917

(n,n') Level

49-In-110

293 Kelvin Cross Sections



8

Incident Energy (MeV)

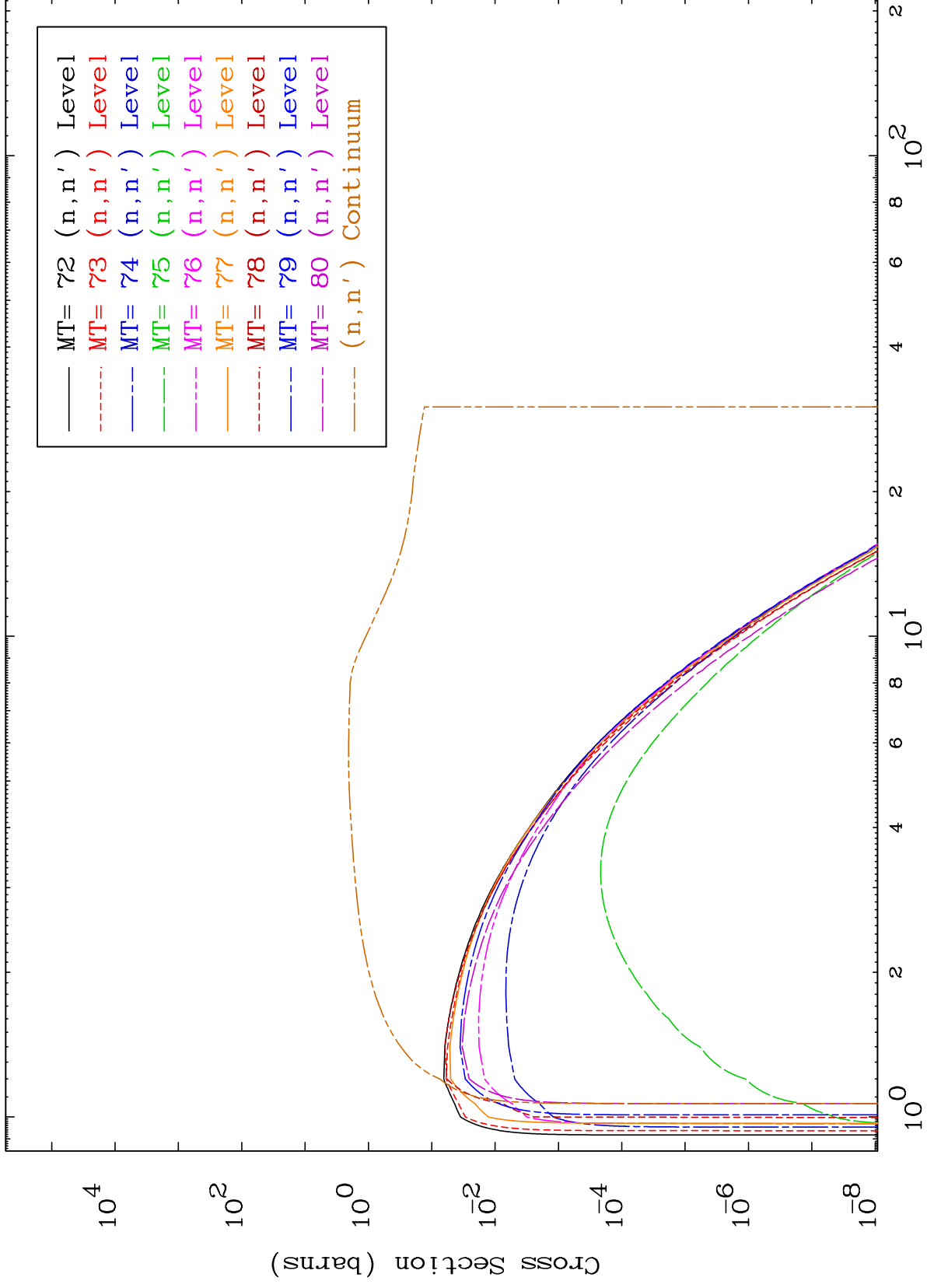
49-In-110

MAT 4917

(n,n') Level

49-In-110

293 Kelvin Cross Sections



9

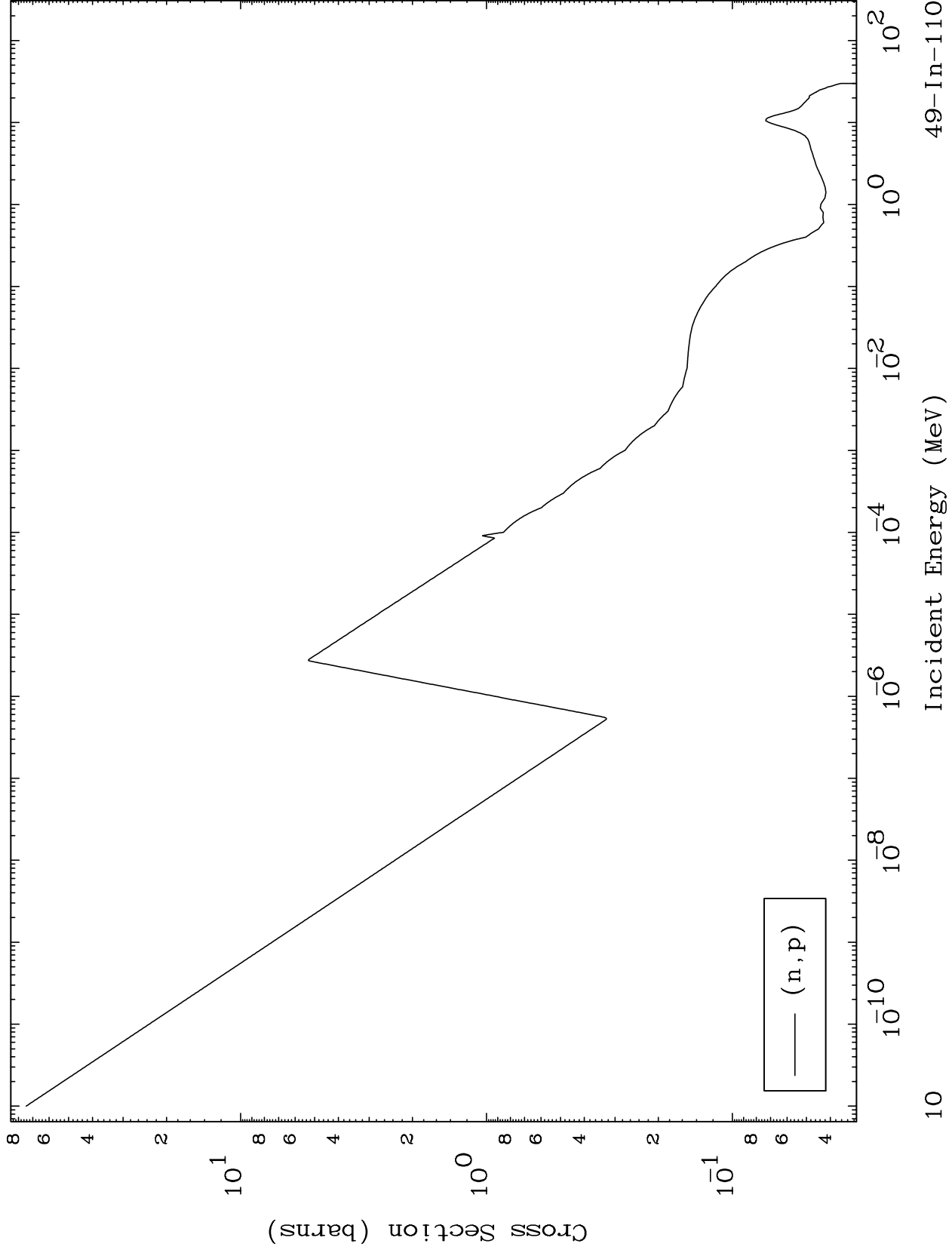
Incident Energy (MeV)

49-In-110

MAT 4917

(n,p) Levels  
293 Kelvin Cross Sections

49-In-110



10

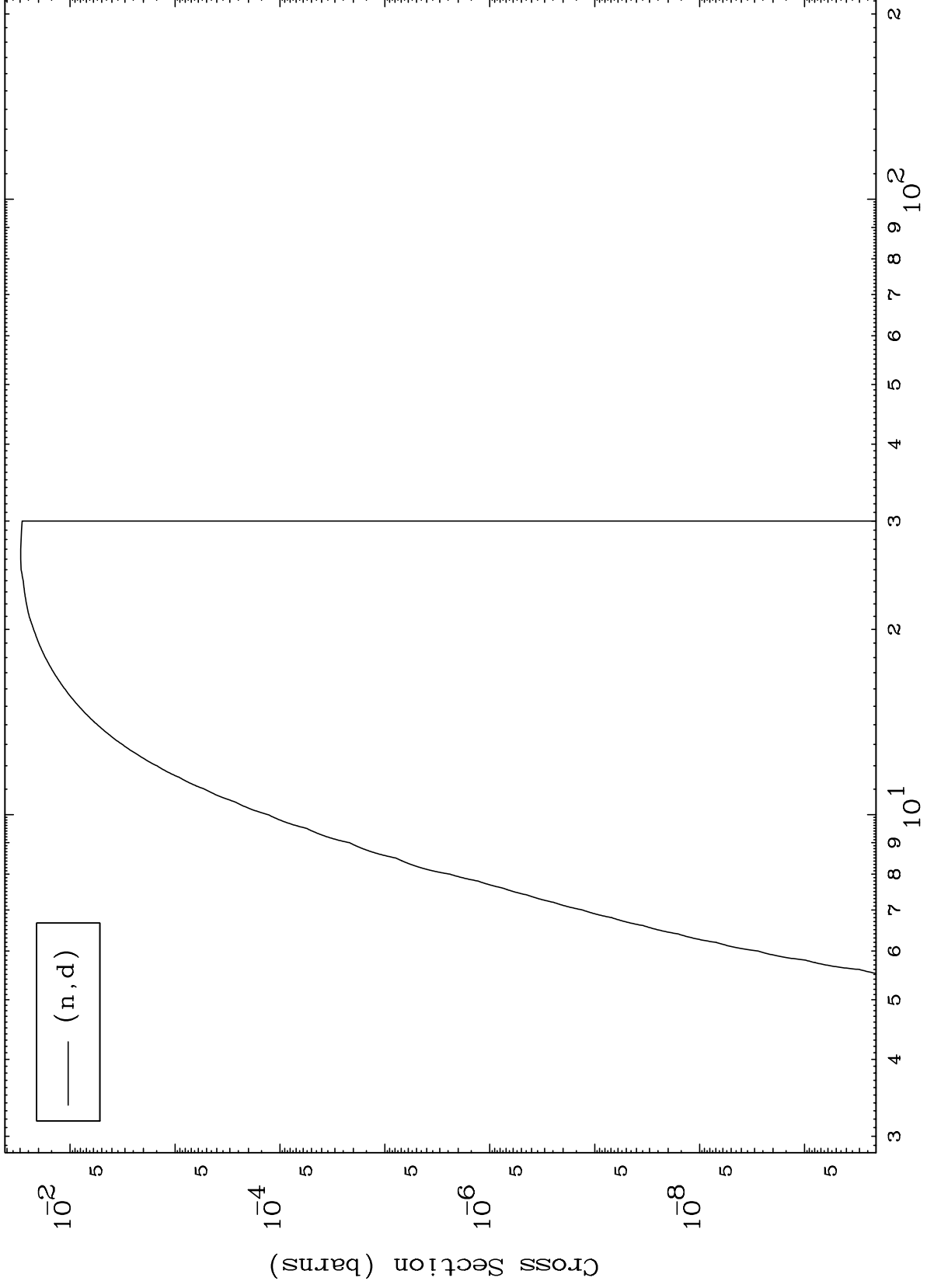
Incident Energy (MeV)

49-In-110

MAT 4917

(n,d) Levels  
293 Kelvin Cross Sections

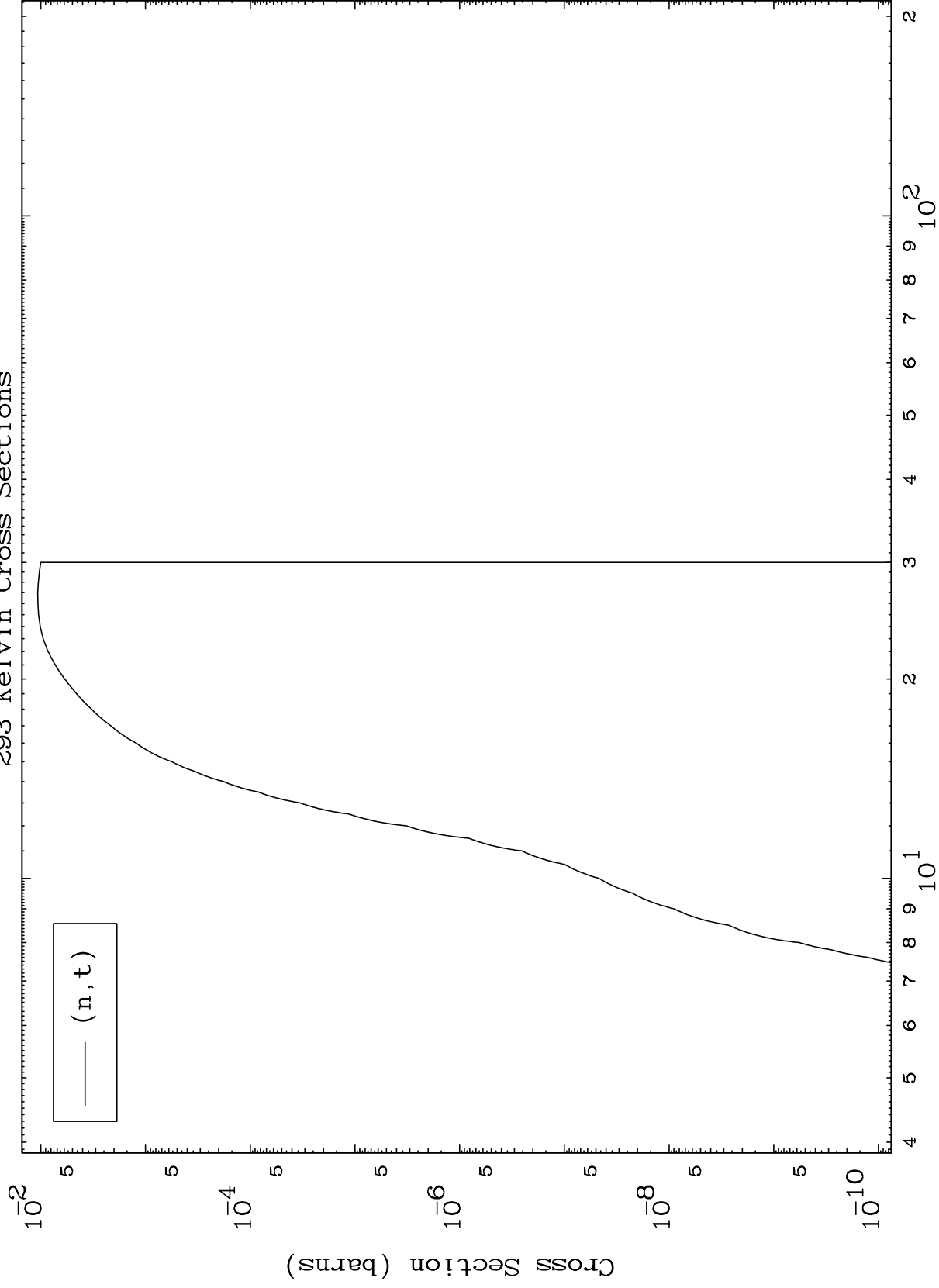
49-In-110



MAT 4917

(n,t) Levels  
293 Kelvin Cross Sections

49-In-110



12

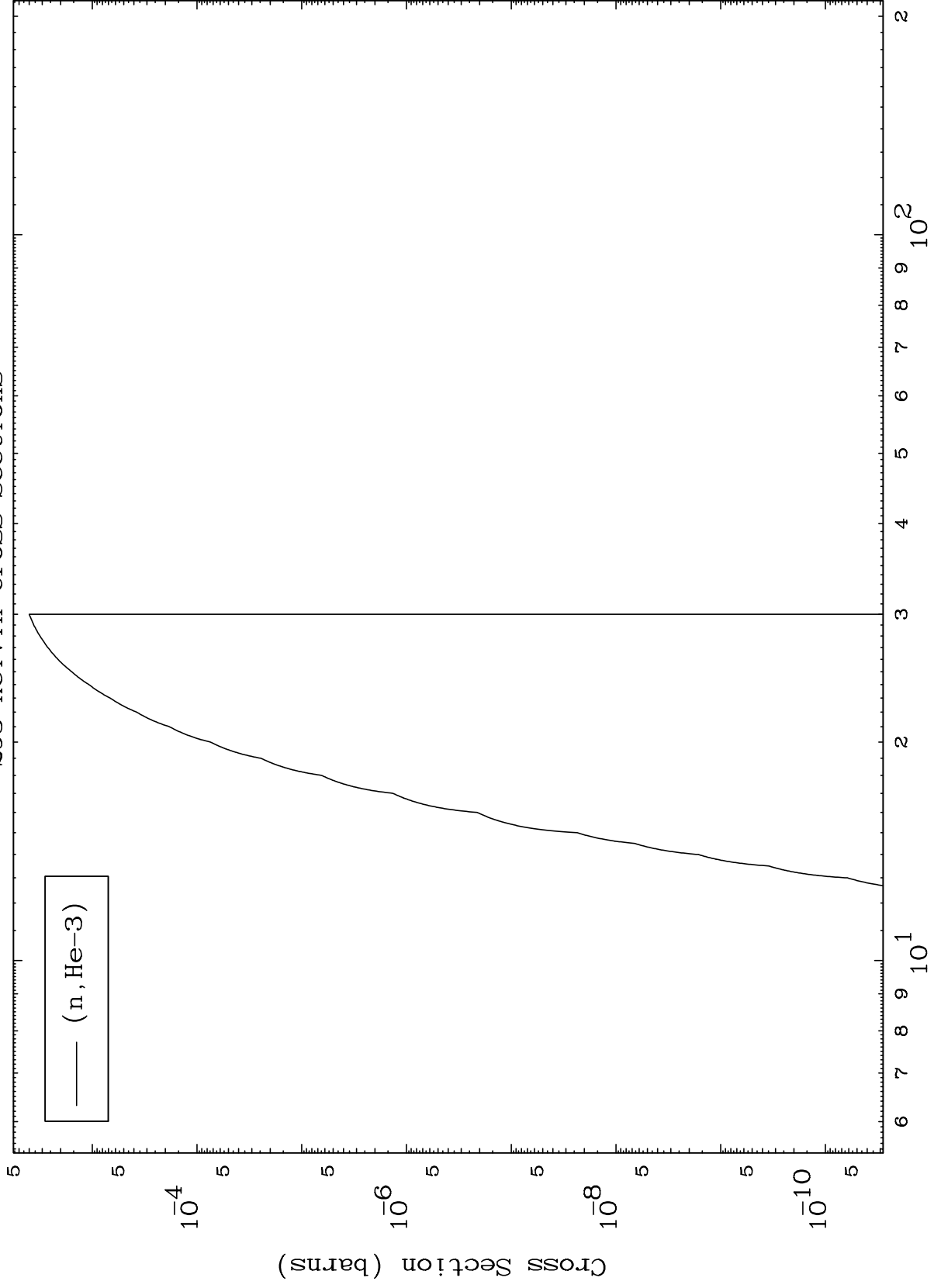
Incident Energy (MeV)

49-In-110

MAT 4917

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-110



13

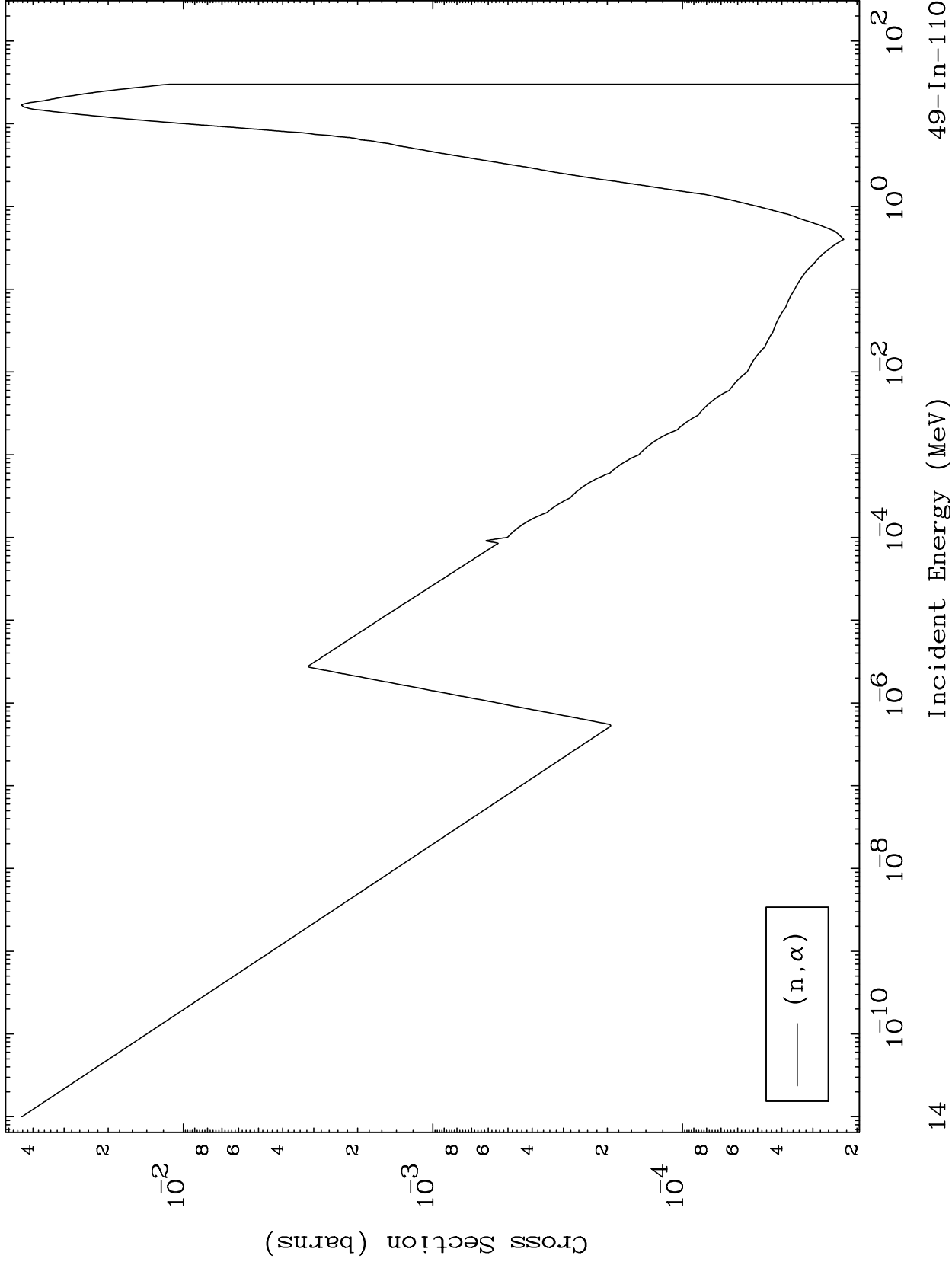
Incident Energy (MeV)

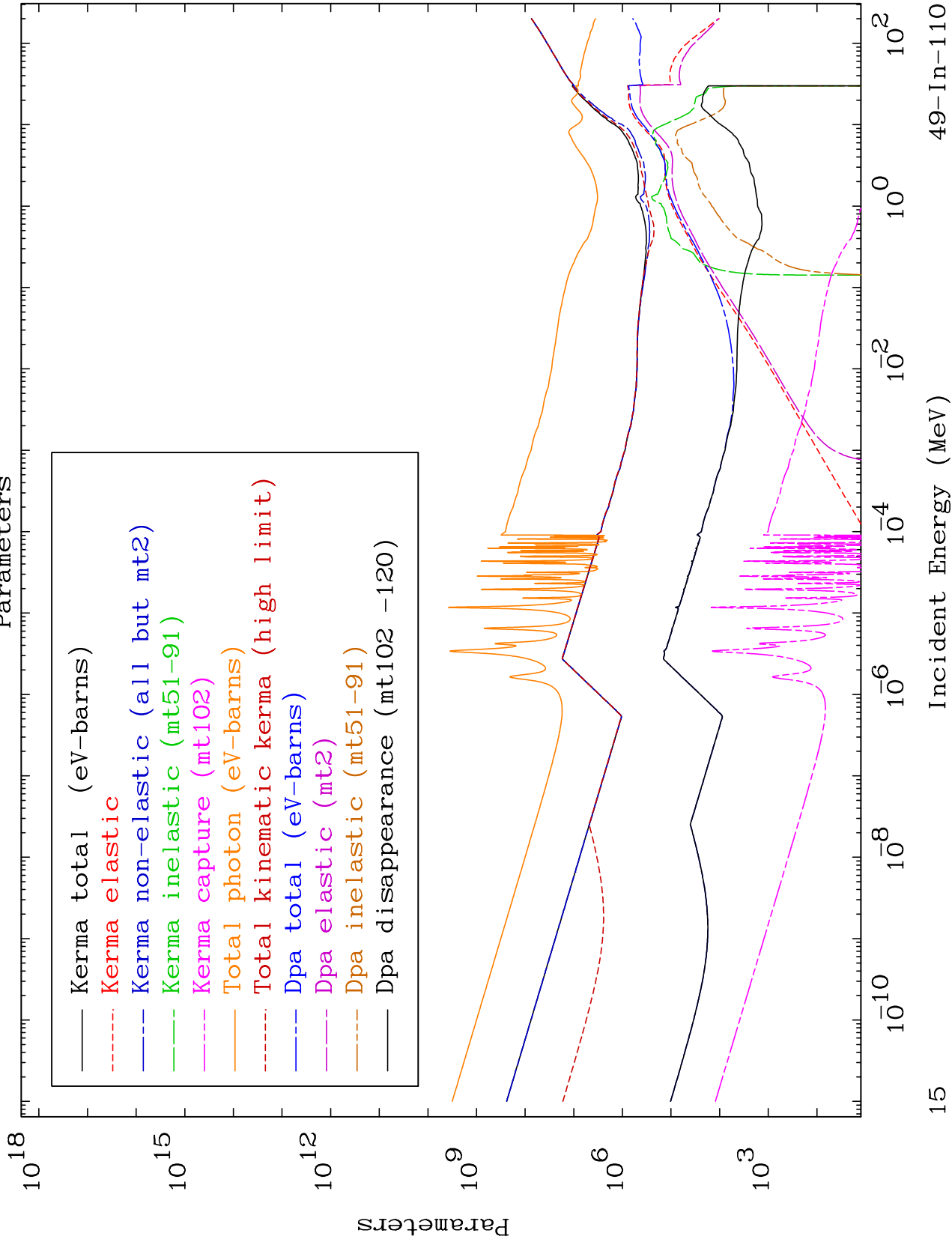
49-In-110

MAT 4917

(n,α) Levels  
293 Kelvin Cross Sections

49-In-110



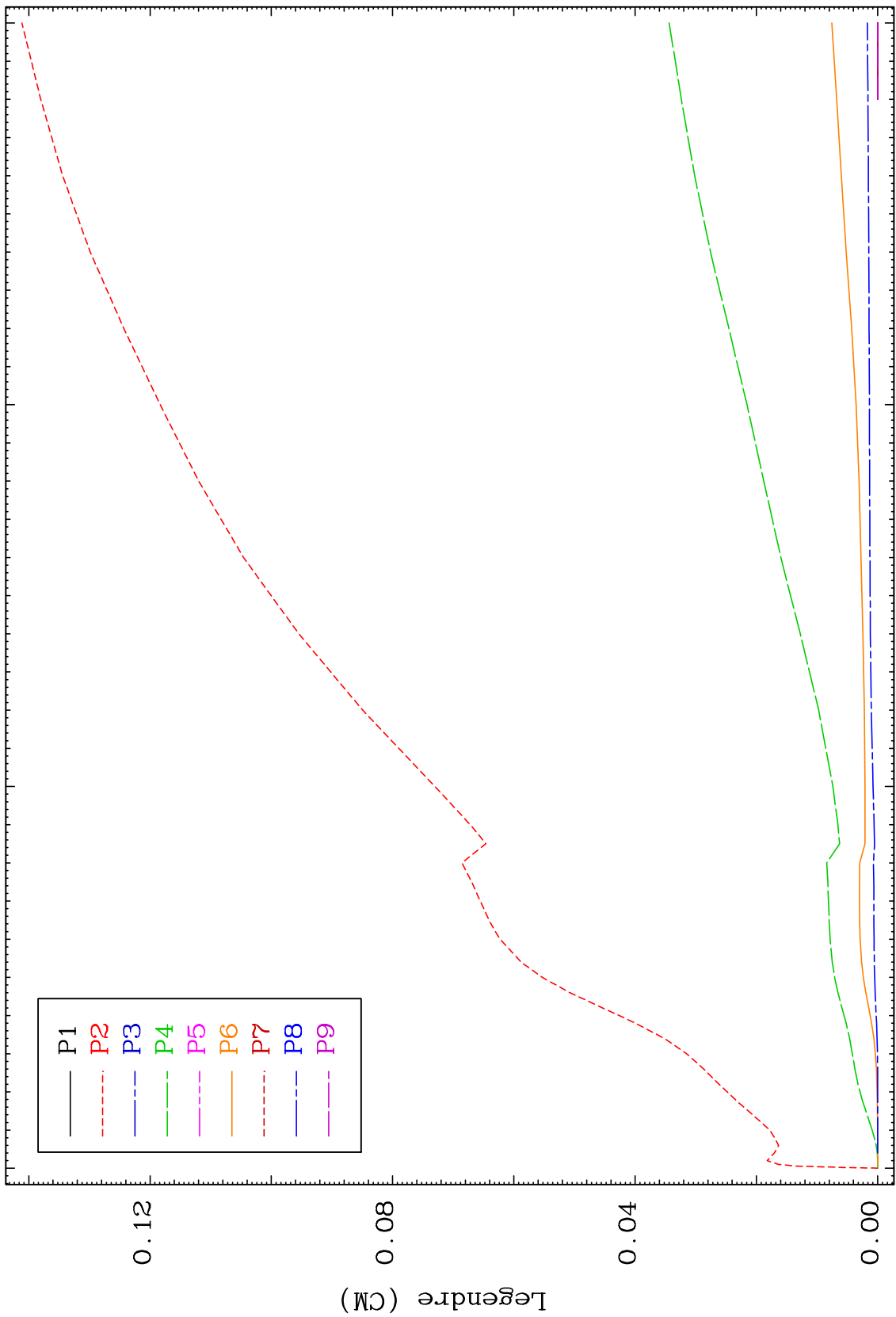




MAT 4917

Elastic  
Legendre Coefficients

49-In-110



16

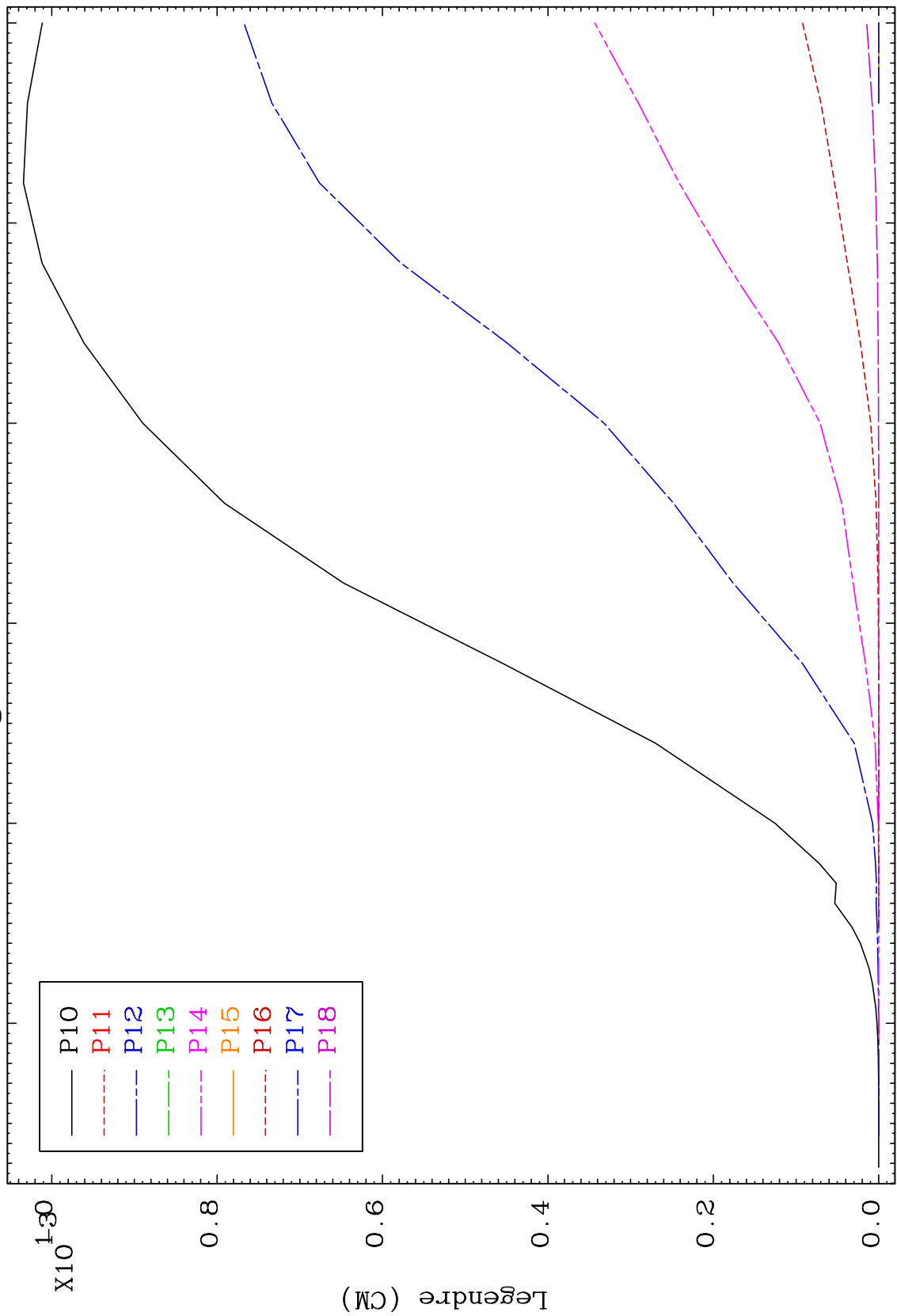
Incident Energy (MeV)

49-In-110

MAT 4917

Elastic Legendre Coefficients

49-In-110



17

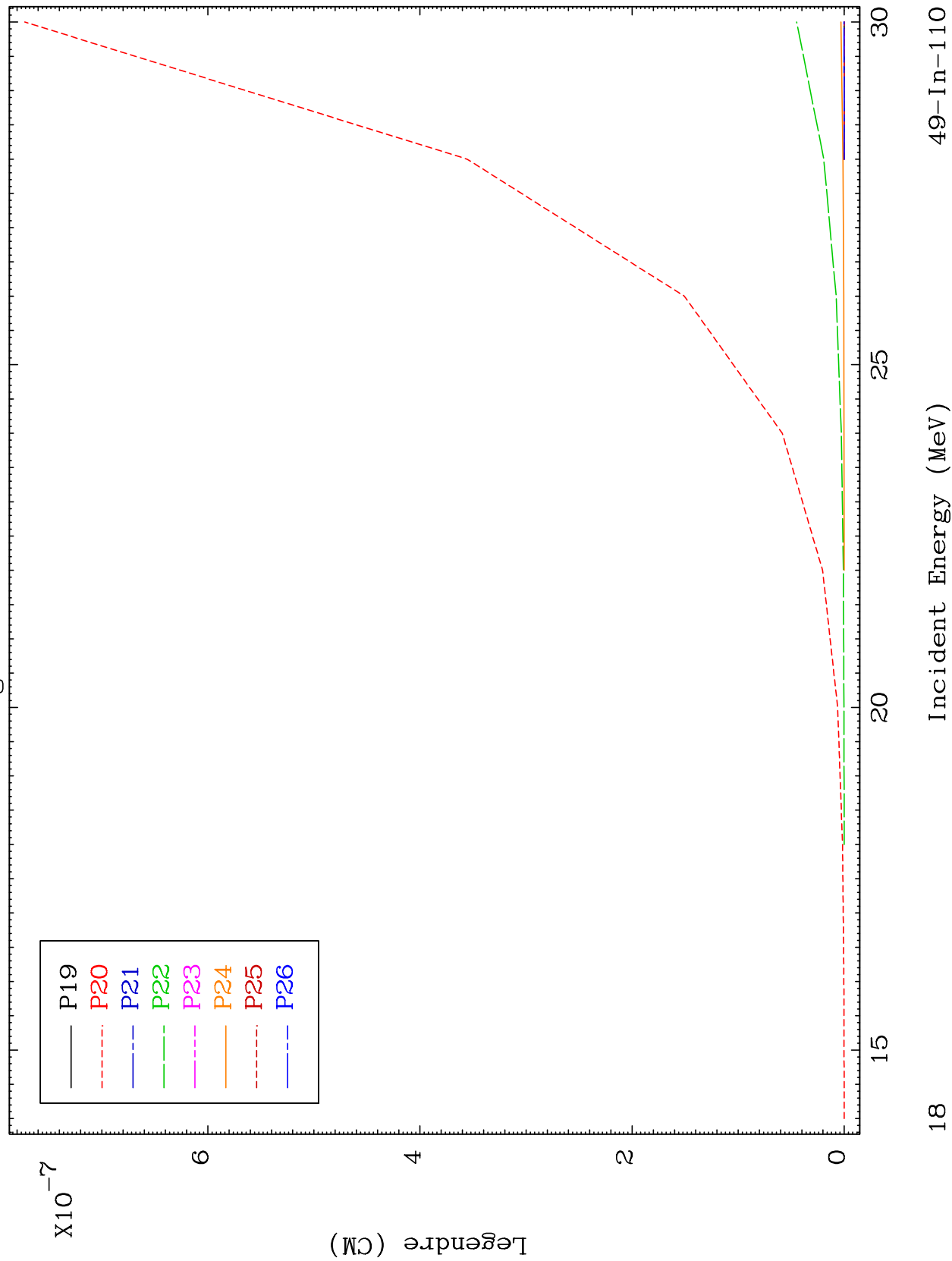
49-In-110

Incident Energy (MeV)

MAT 4917

Elastic  
Legendre Coefficients

49-In-110



18

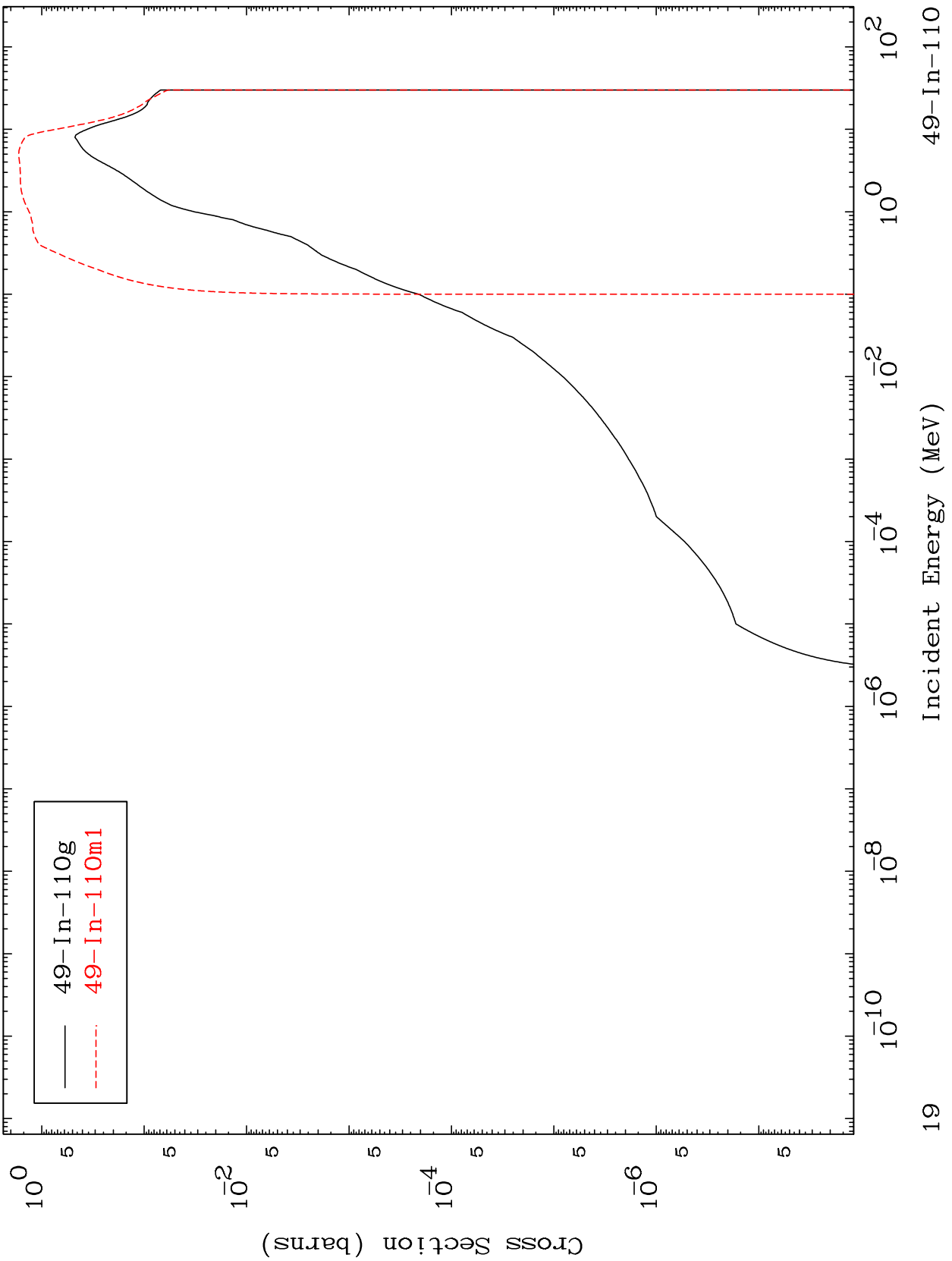
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

Inelastic  
Radionuclide Production Cross Section

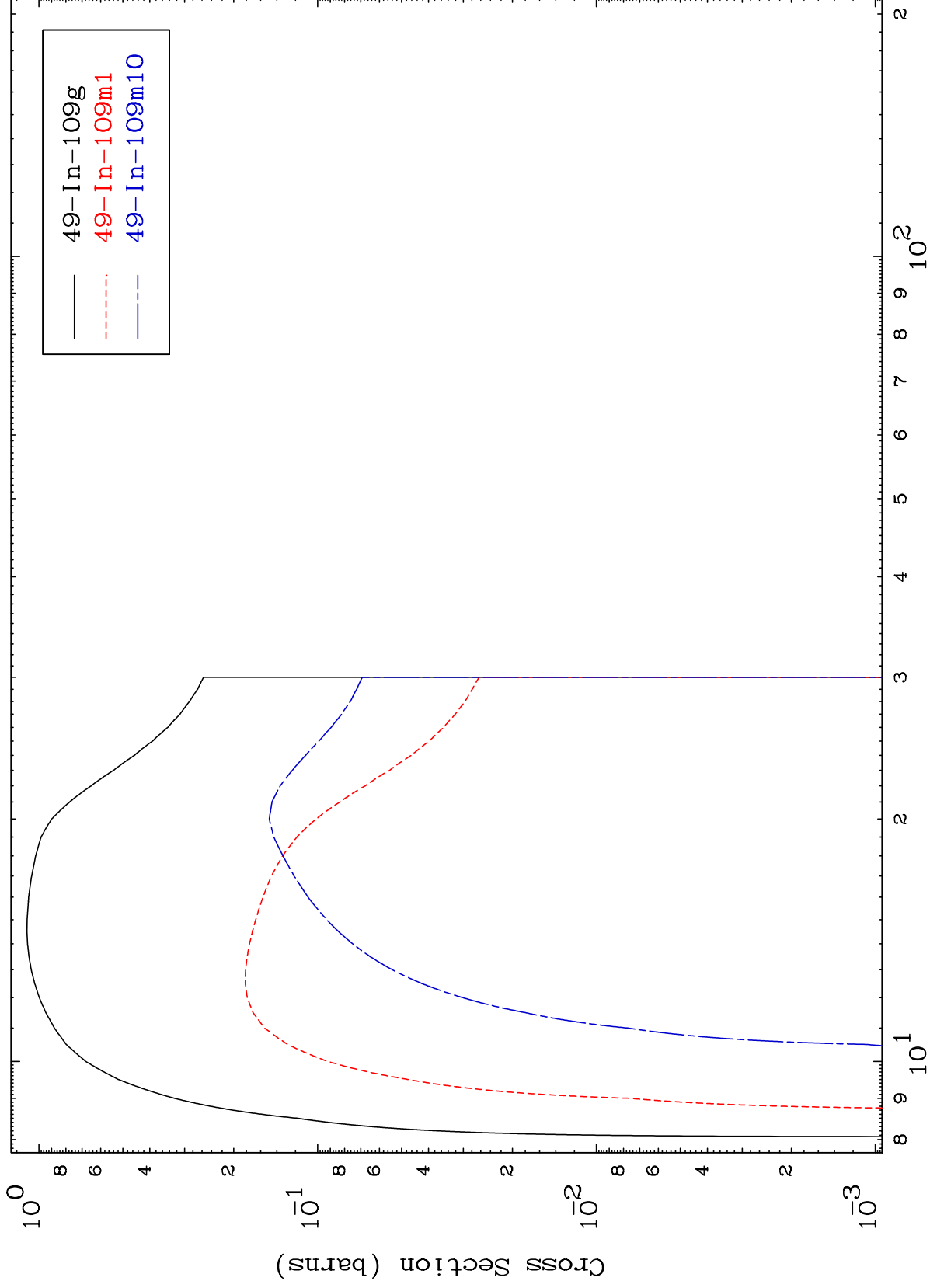


MAT 4917

(n,2n)

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

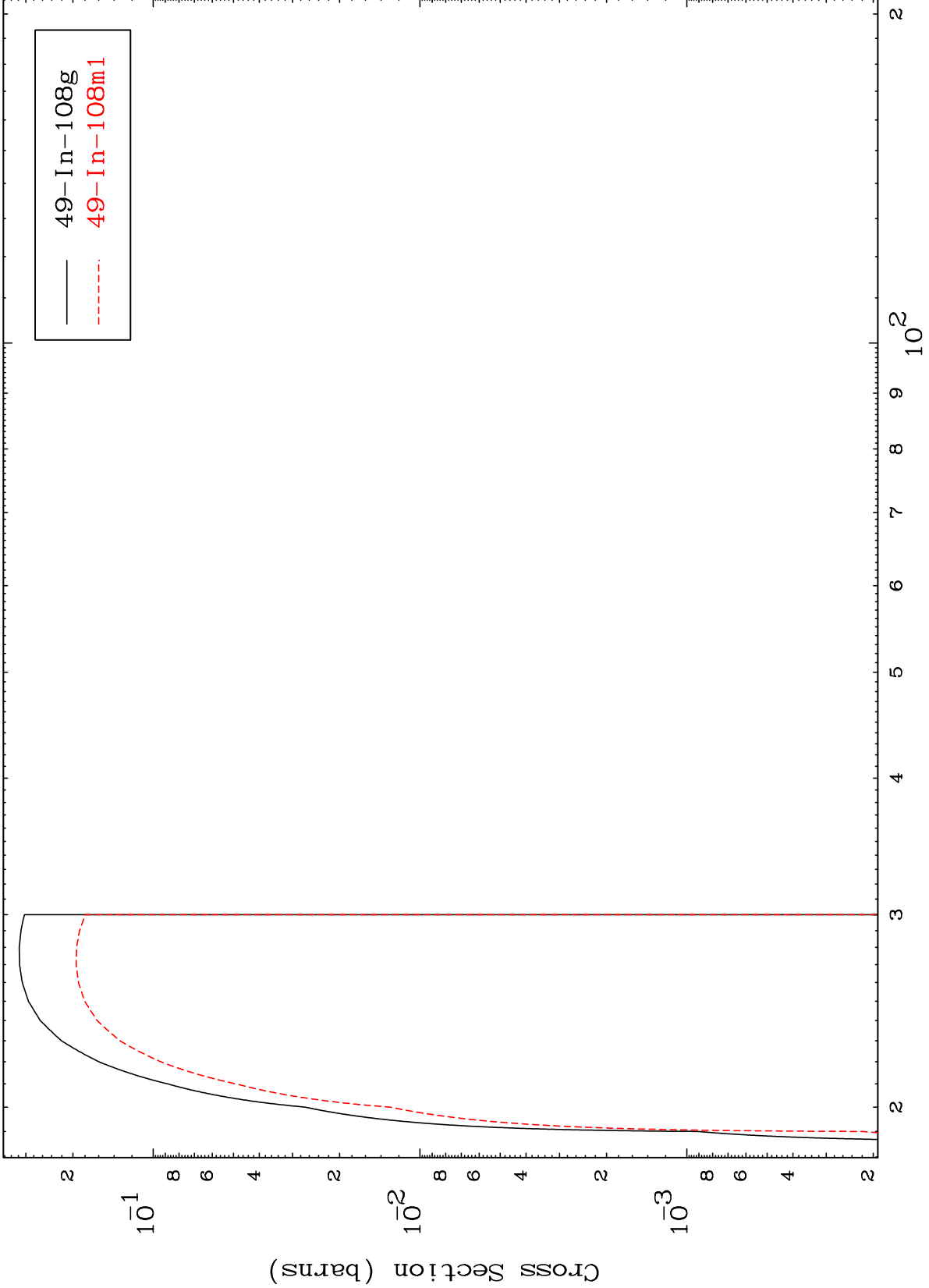
20

MAT 4917

(n,3n)

49-In-110

Radionuclide Production Cross Section



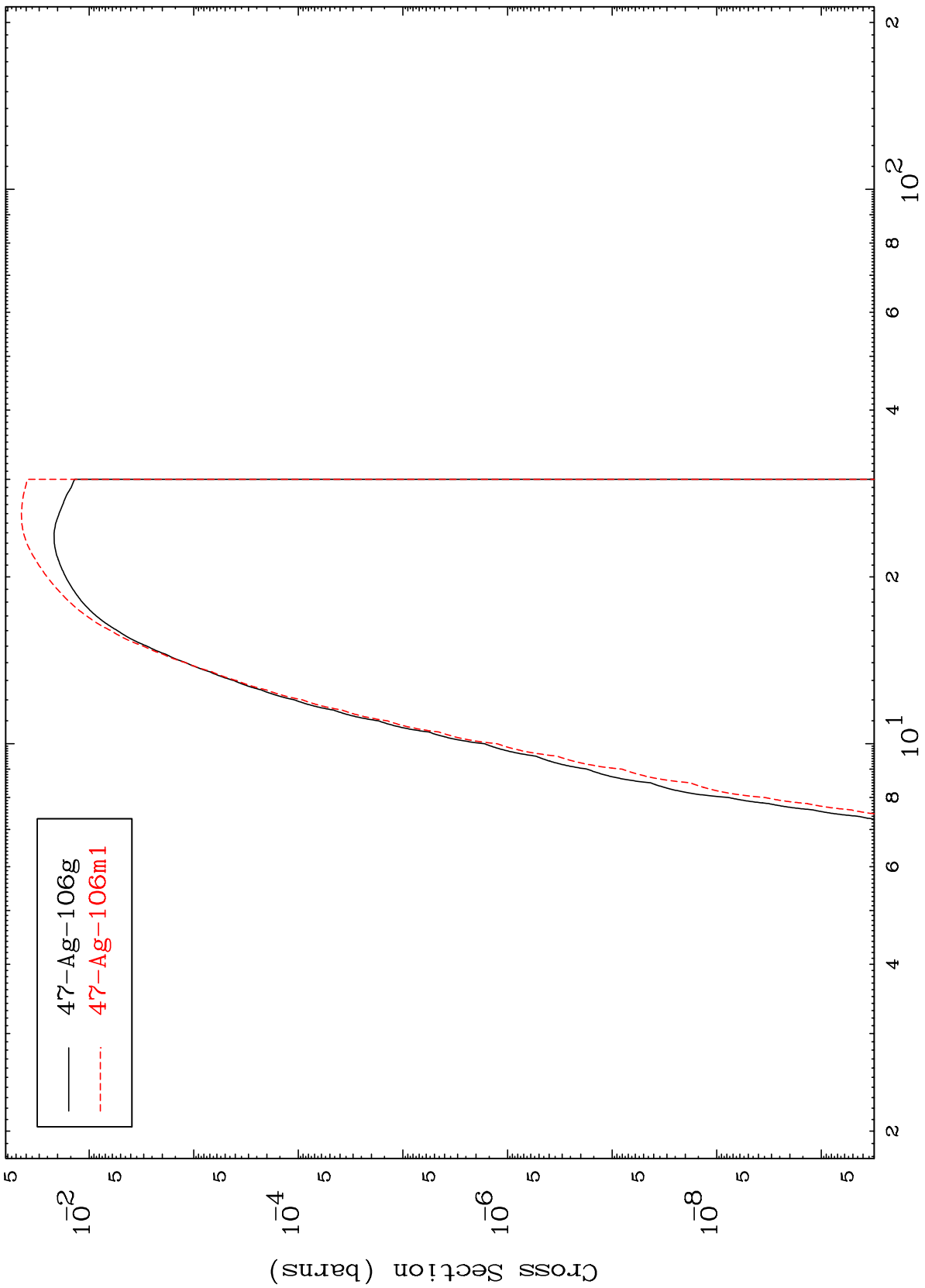
49-In-108g  
49-In-108m1

MAT 4917

(n,n')  $\alpha$

49-In-110

Radionuclide Production Cross Section



22

Incident Energy (MeV)

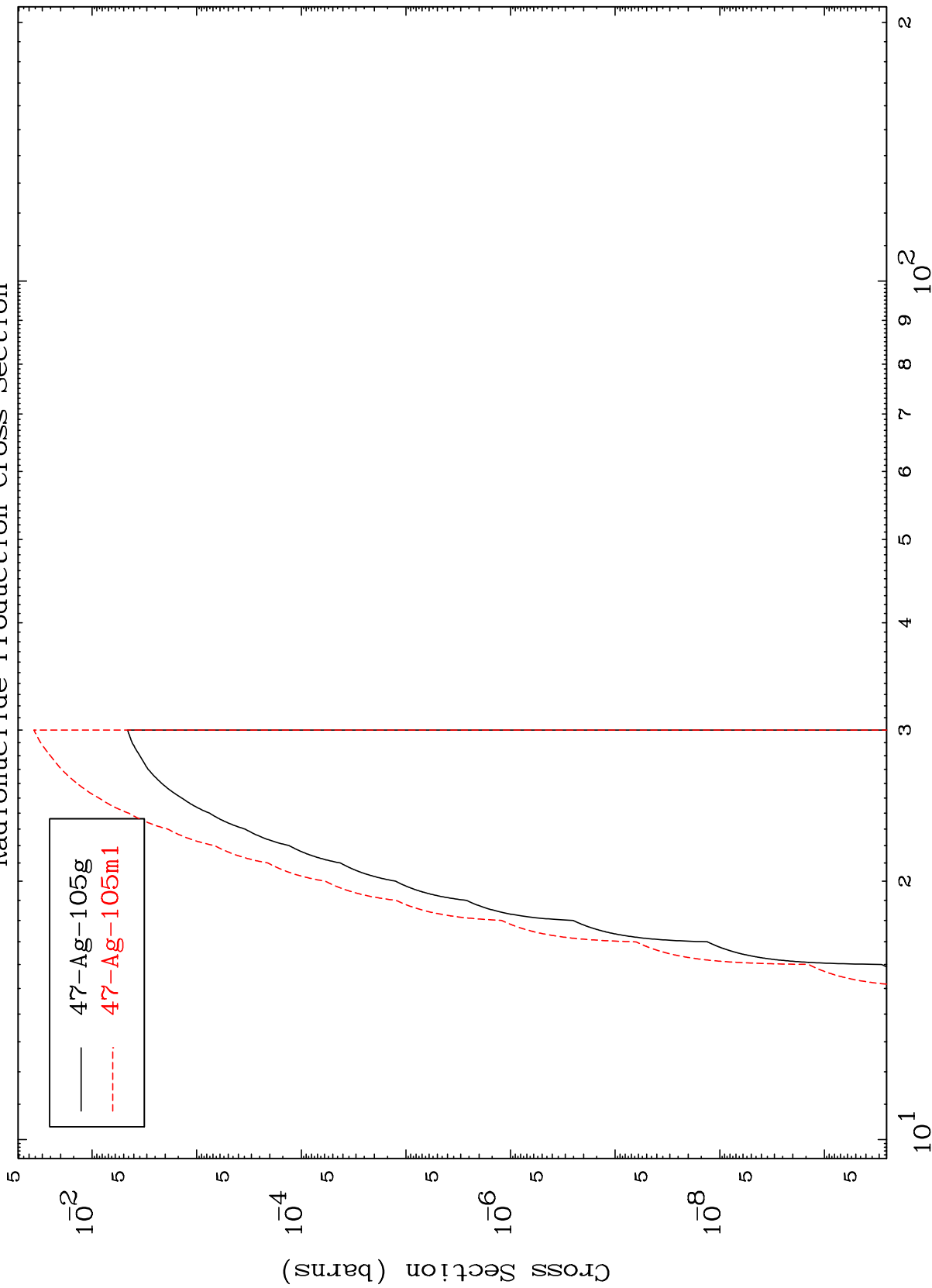
49-In-110

MAT 4917

(n,2n)  $\alpha$

49-In-110

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-110

23

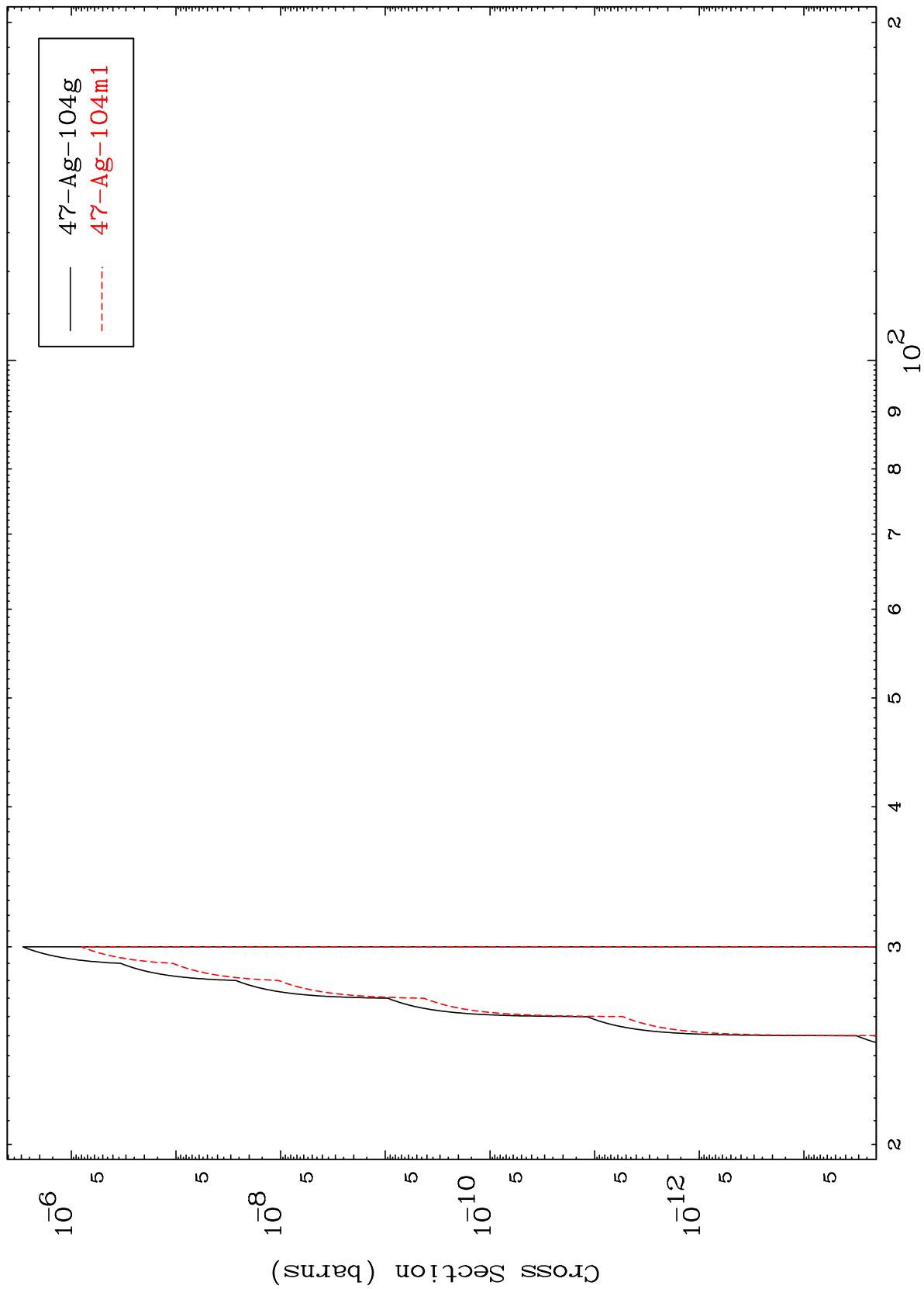


MAT 4917

(n,3n)  $\alpha$

49-In-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

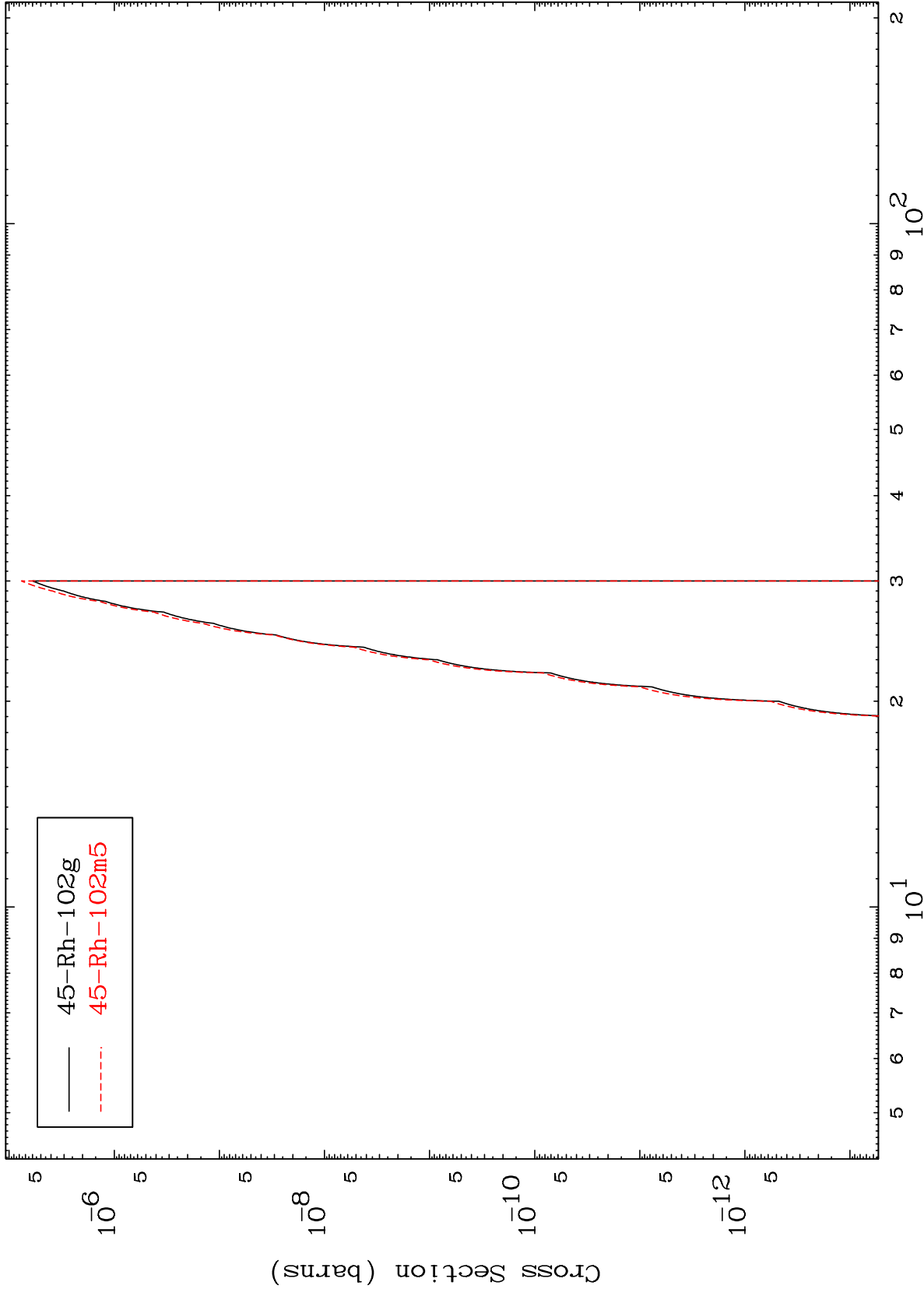
49-In-110

MAT 4917

(n,n') 2α

49-In-110

Radionuclide Production Cross Section

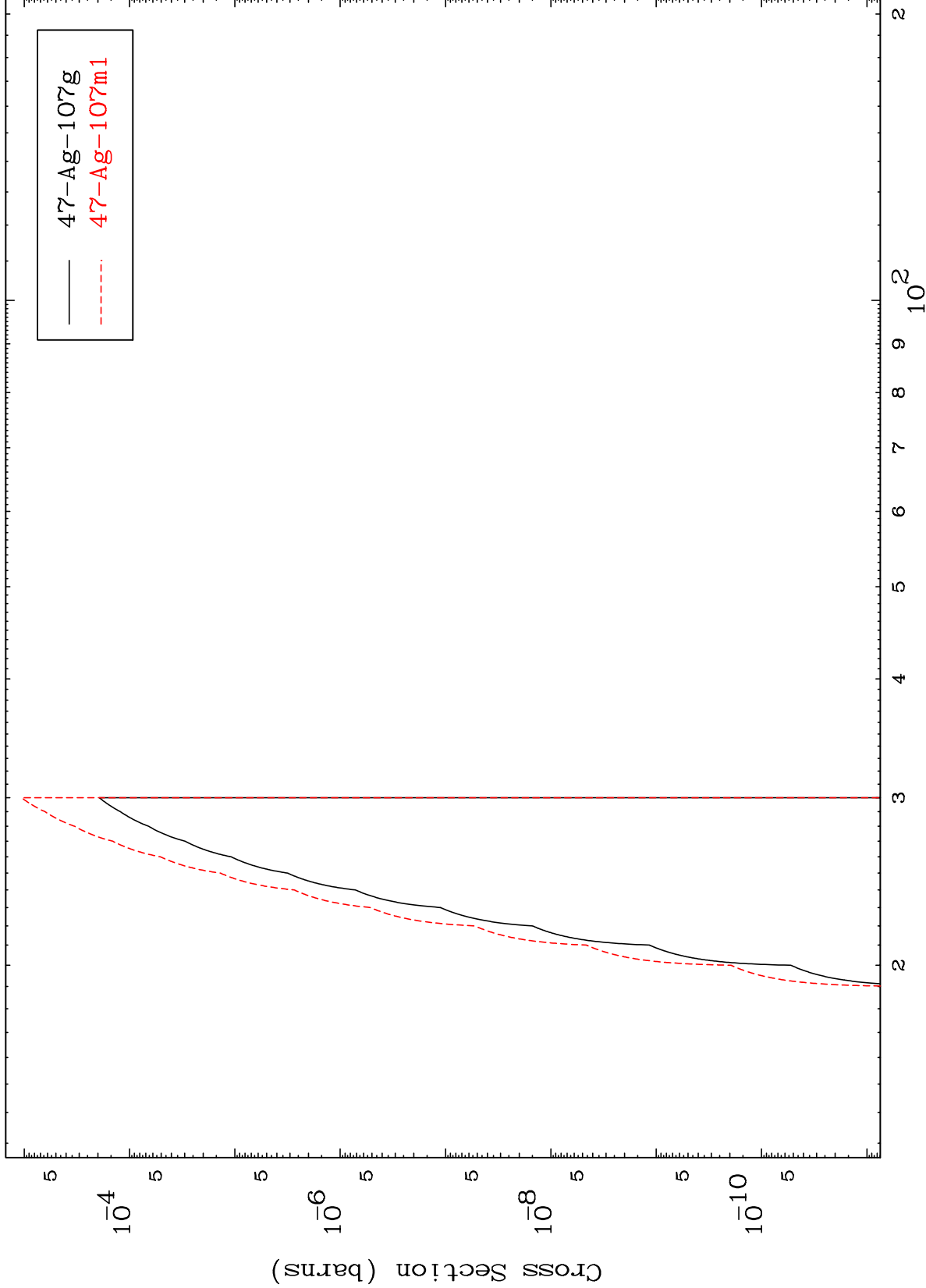


25

Incident Energy (MeV)

49-In-110

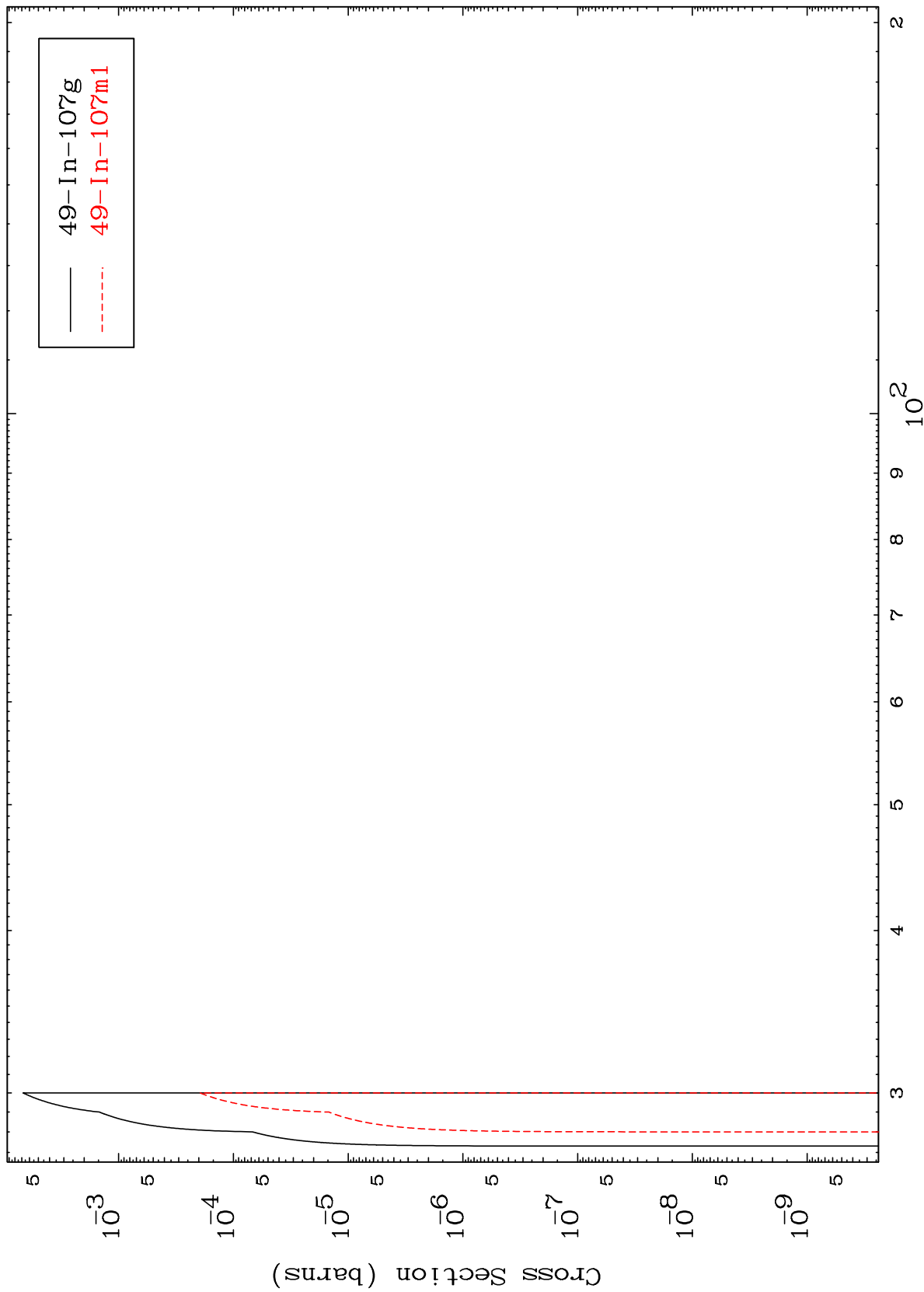
Radionuclide Production Cross Section



MAT 4917

49-In-110

(n,4n)  
Radionuclide Production Cross Section



27

49-In-110

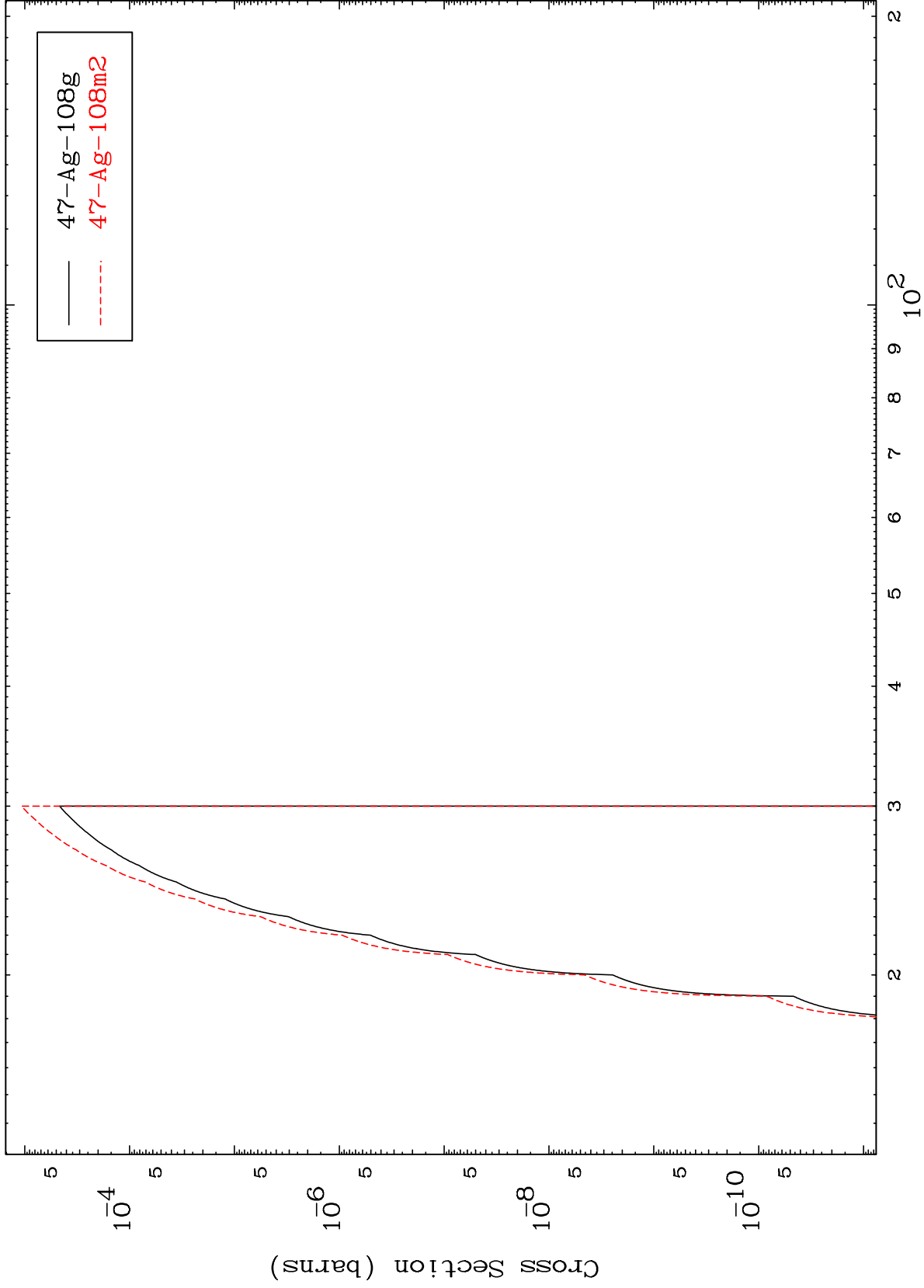
Incident Energy (MeV)

MAT 4917

(n,2n) p

49-In-110

Radionuclide Production Cross Section



28

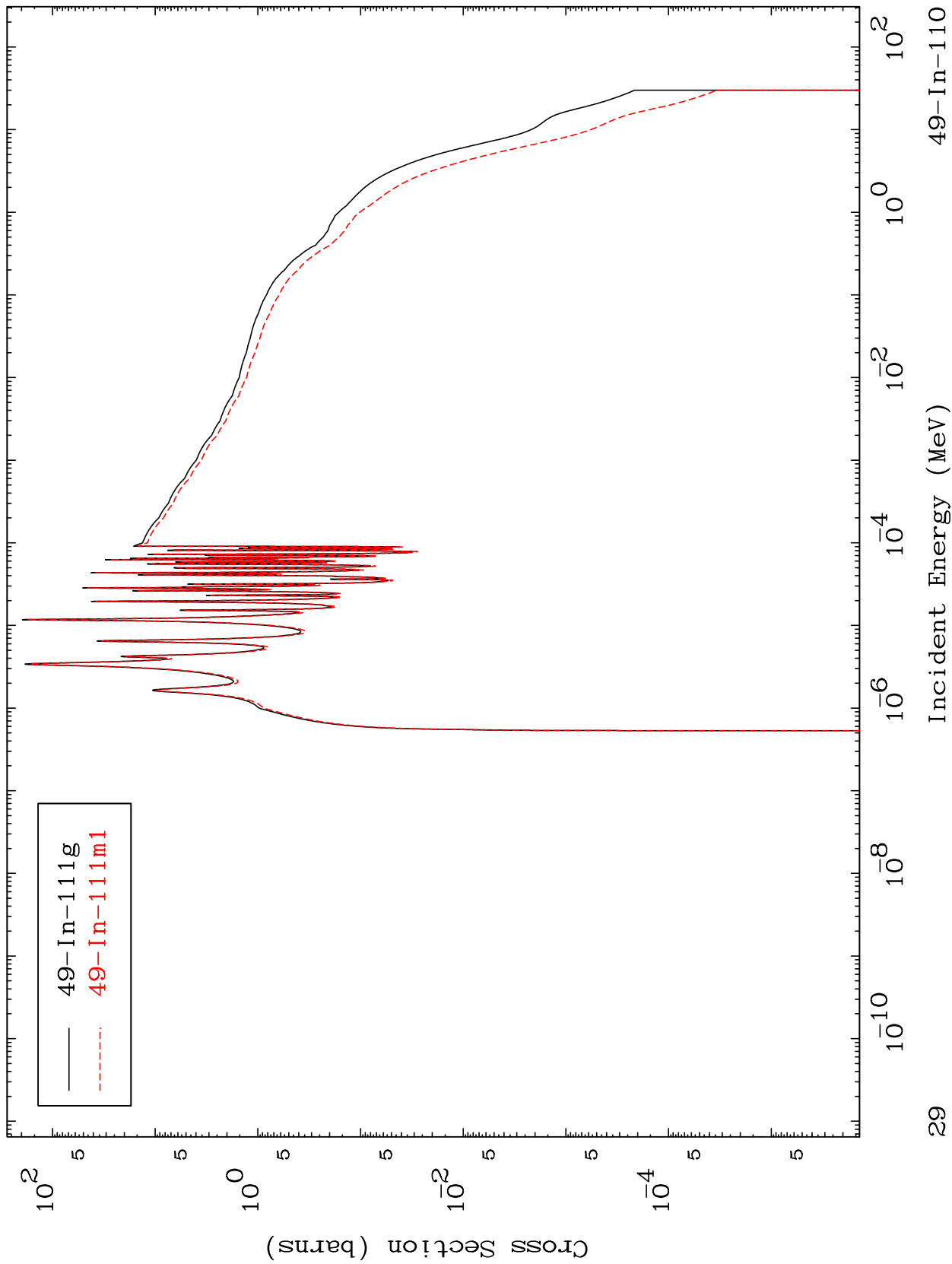
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

Radionuclide Production Cross Section

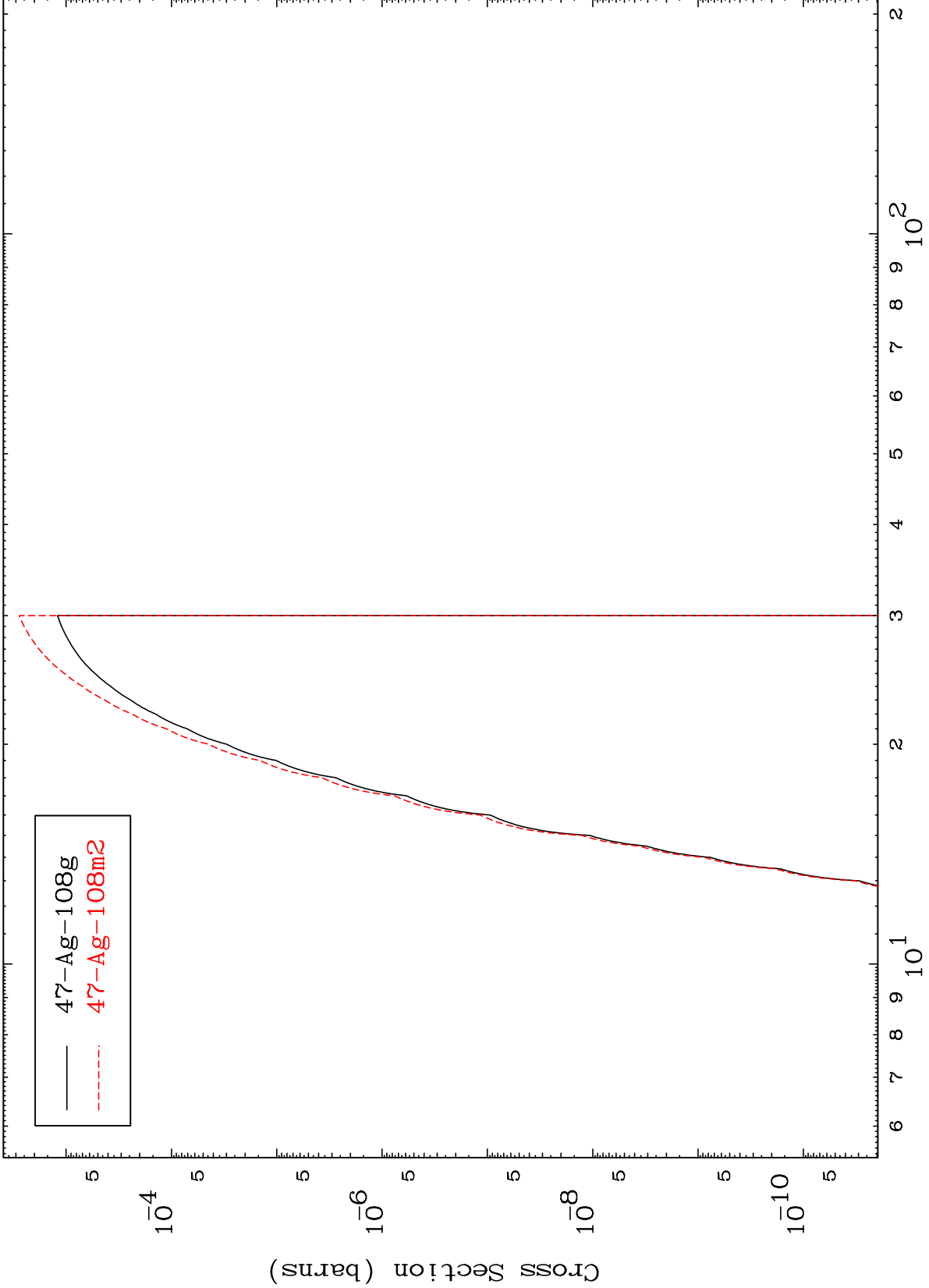


MAT 4917

(n,He-3)

49-In-110

Radionuclide Production Cross Section



30

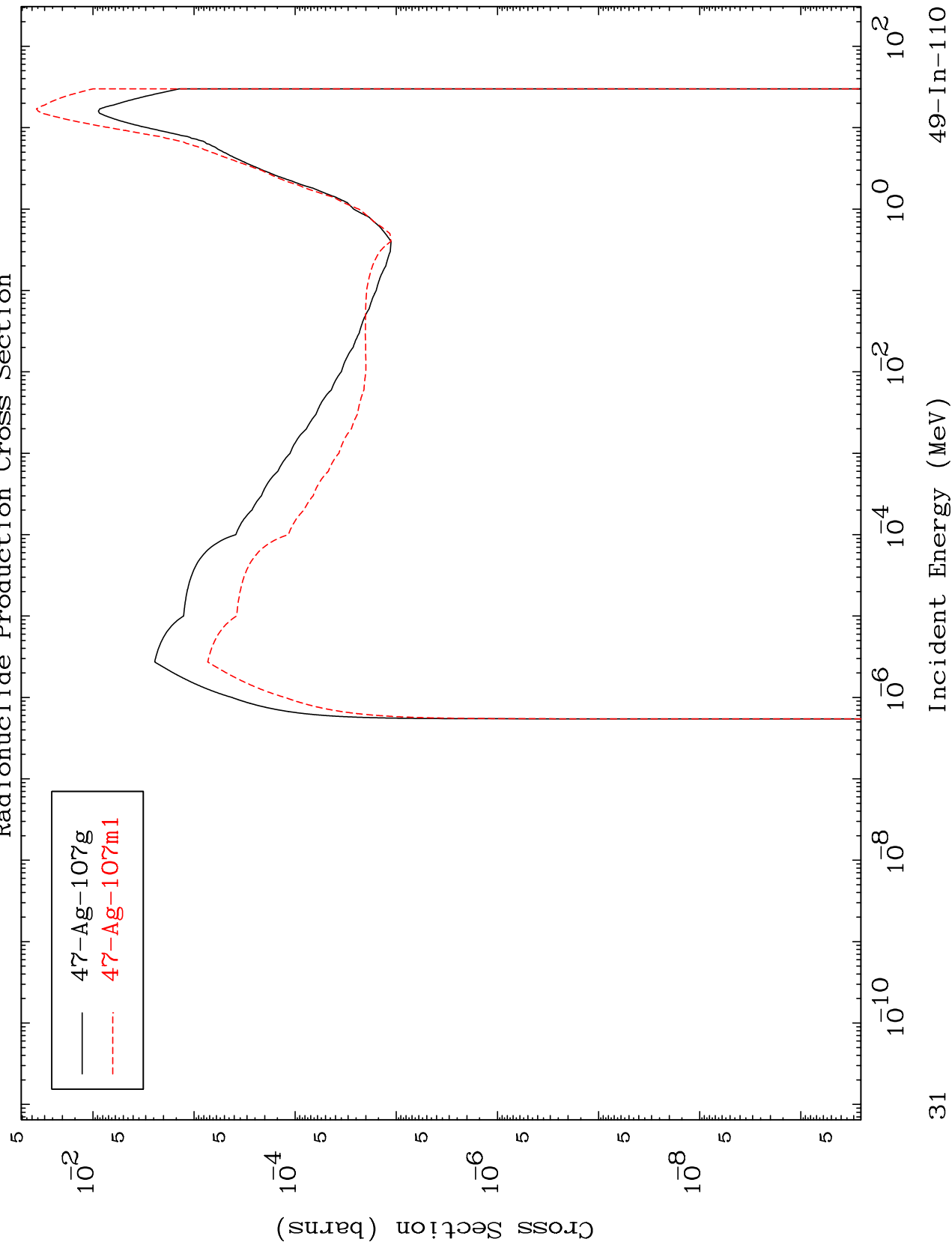
Incident Energy (MeV)

49-In-110

MAT 4917

49-In-110

Radionuclide Production Cross Section



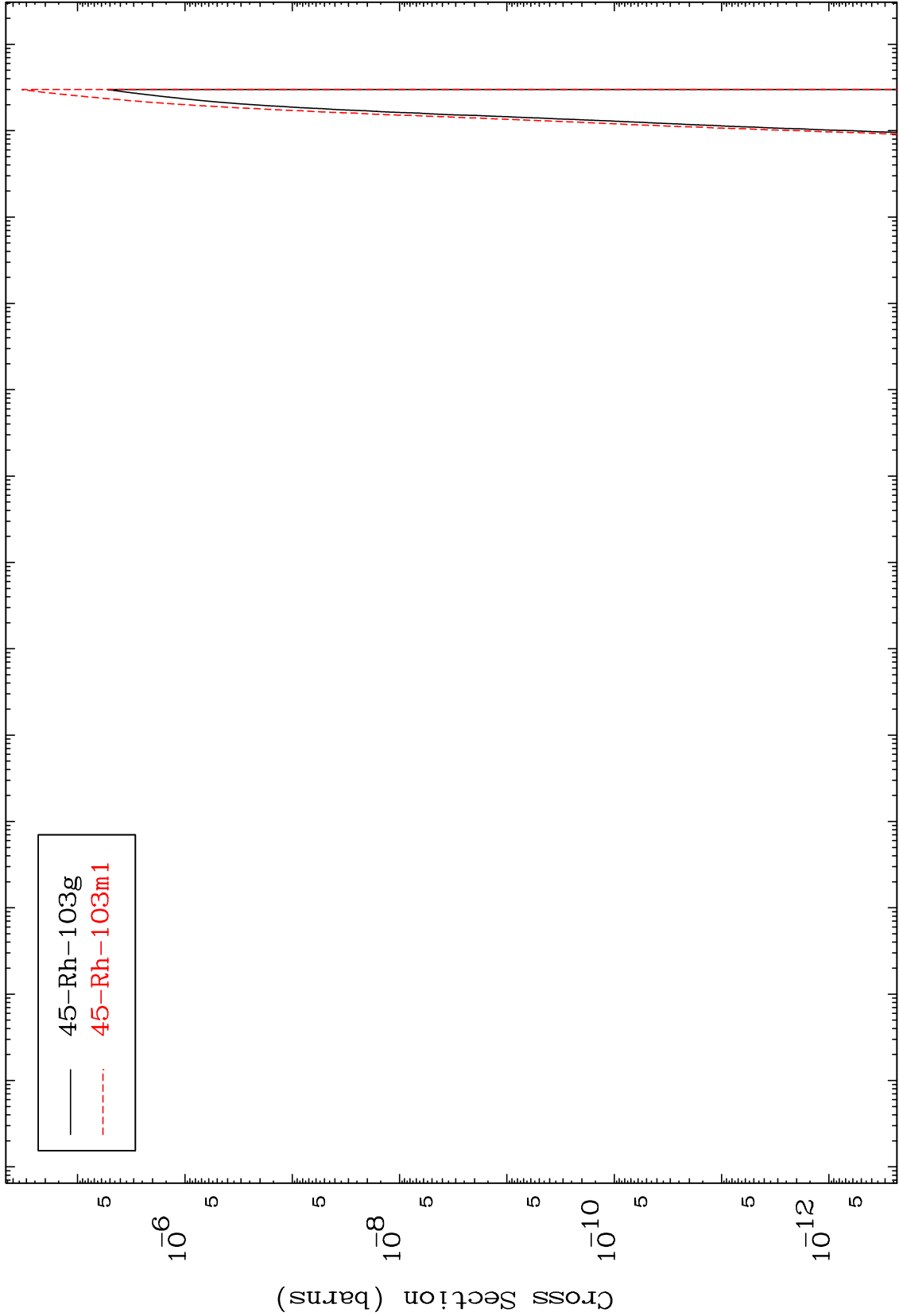
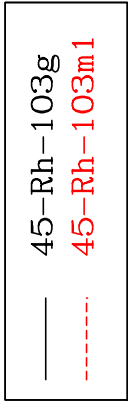


MAT 4917

(n,2α)

49-In-110

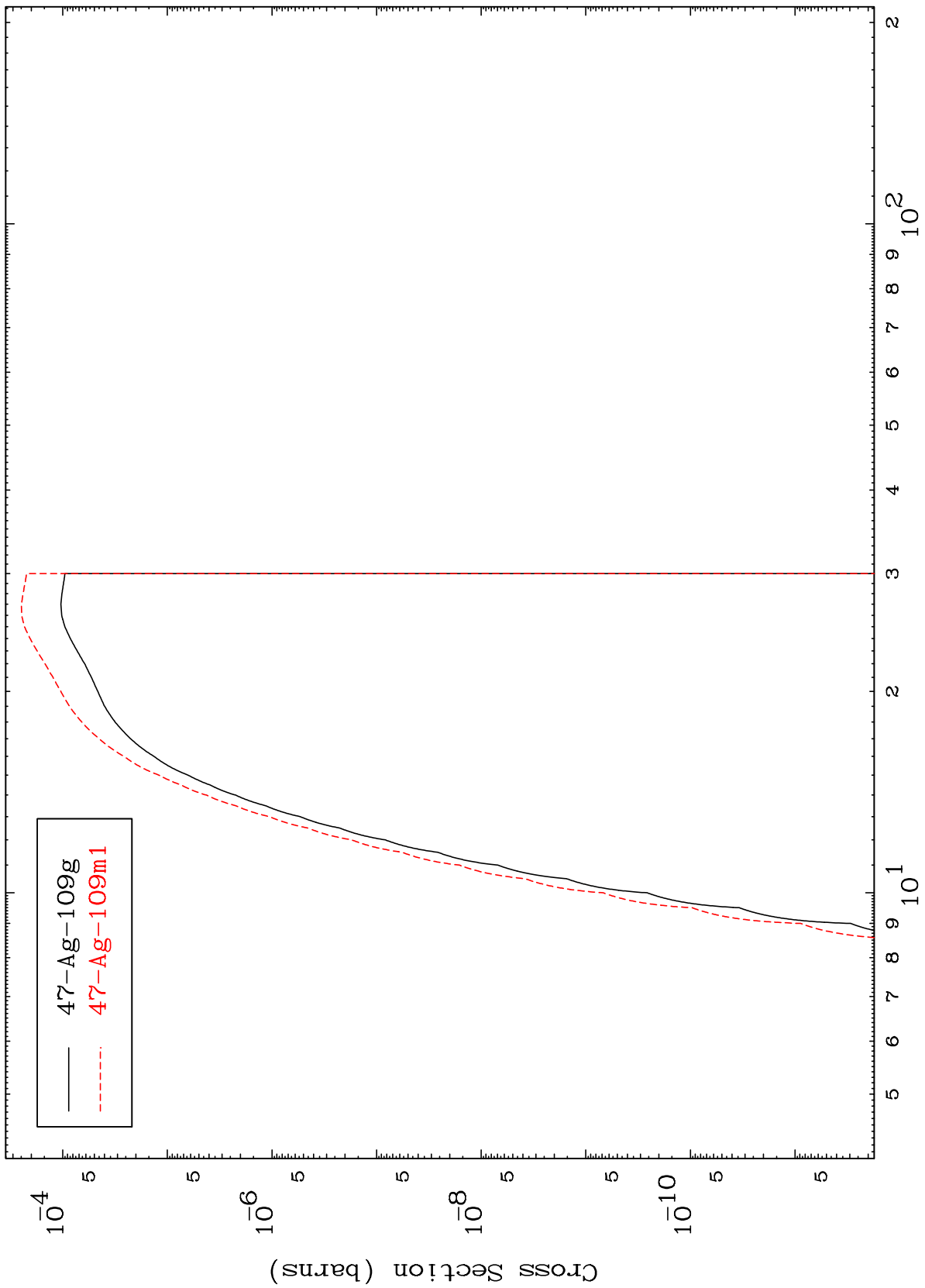
Radionuclide Production Cross Section



MAT 4917

49-In-110

(n,2p)  
Radionuclide Production Cross Section

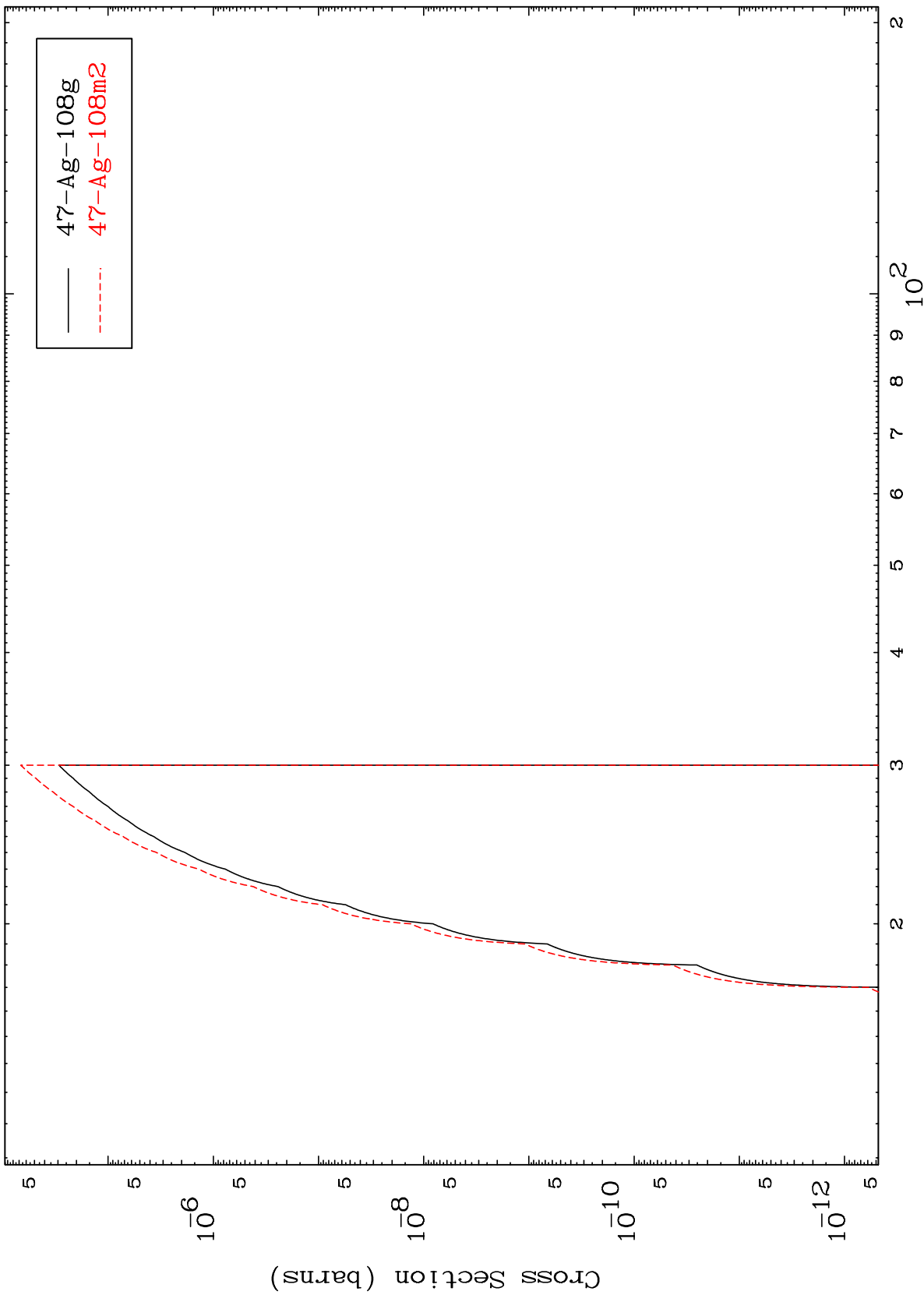


MAT 4917

(n,p) d

49-In-110

Radionuclide Production Cross Section



34

Incident Energy (MeV)

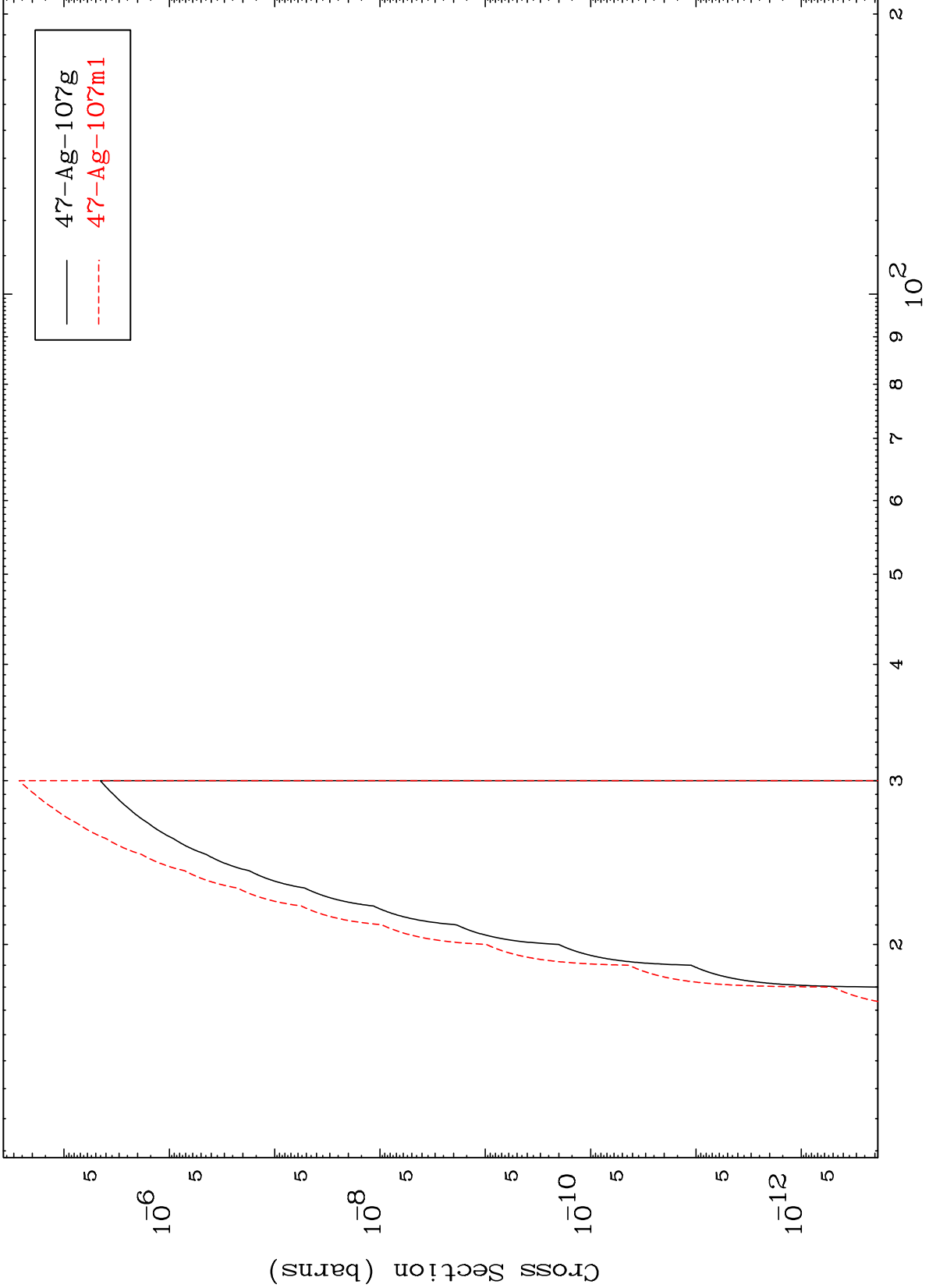
49-In-110

MAT 4917

(n,p) t

49-In-110

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-110