

Program EVALPLOT  
(Version 2018-1)

by

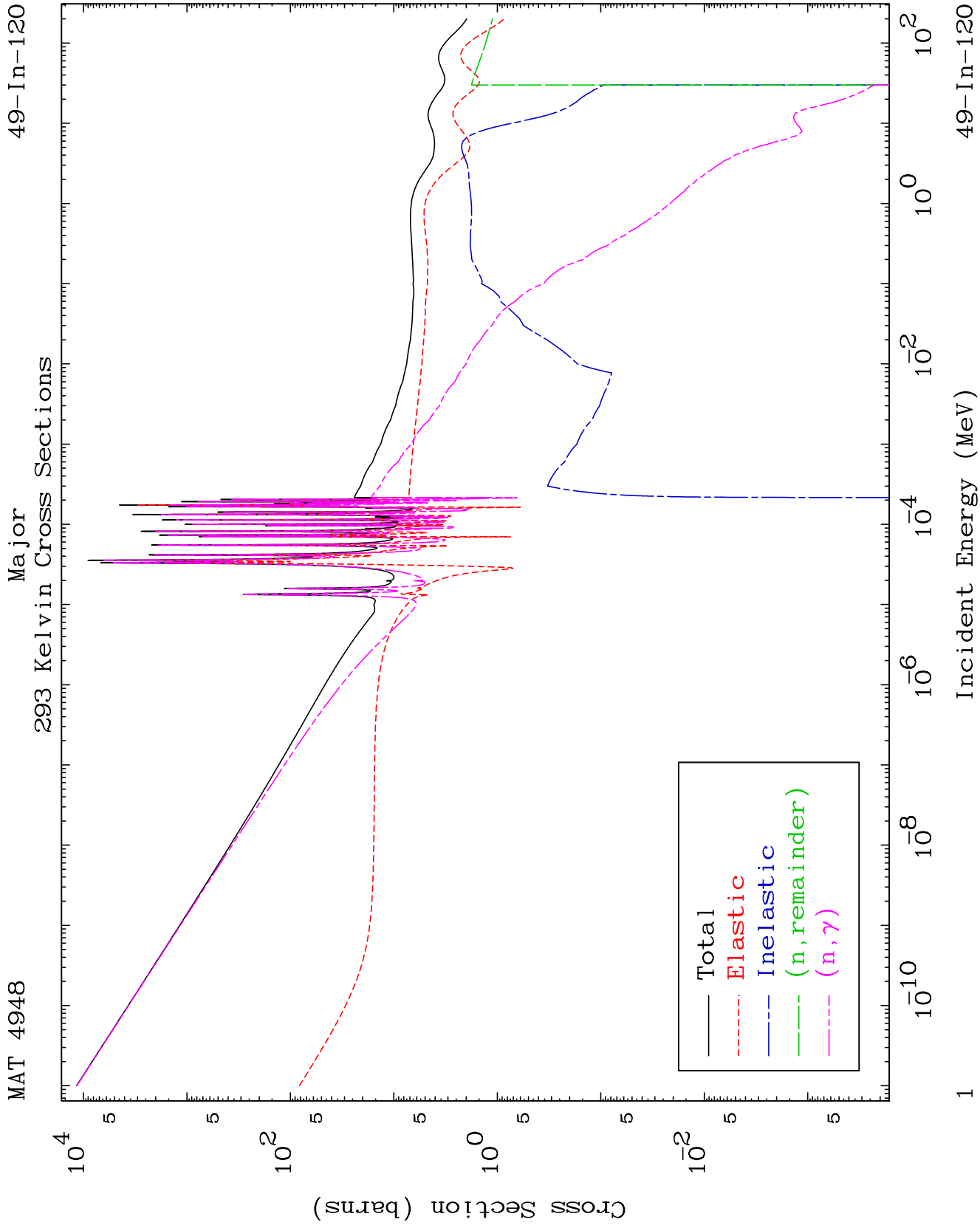
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(Present Contact Information)

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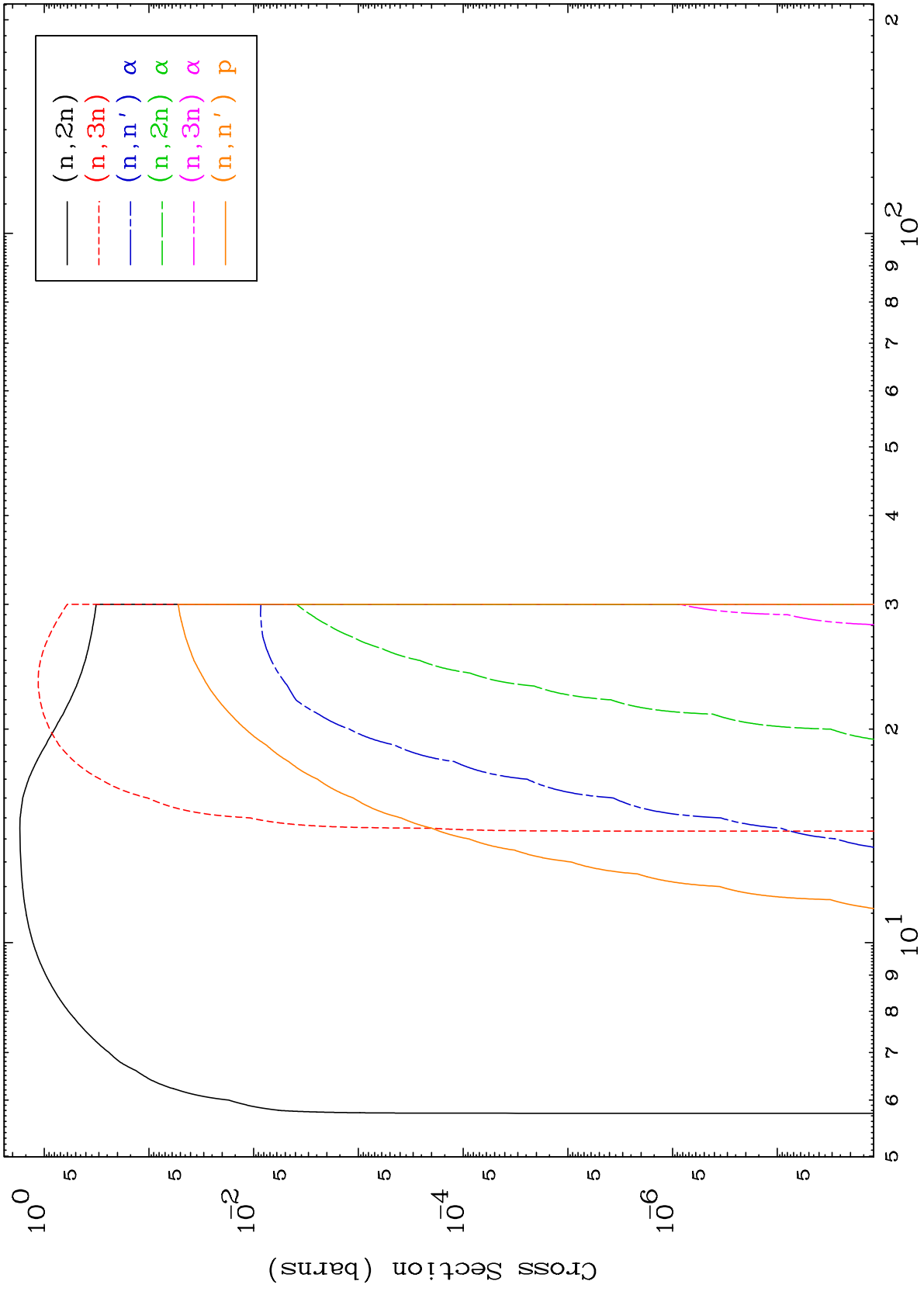
Press Mouse Button to Start



MAT 4948

Neutron Production  
293 Kelvin Cross Sections

49-In-120



2

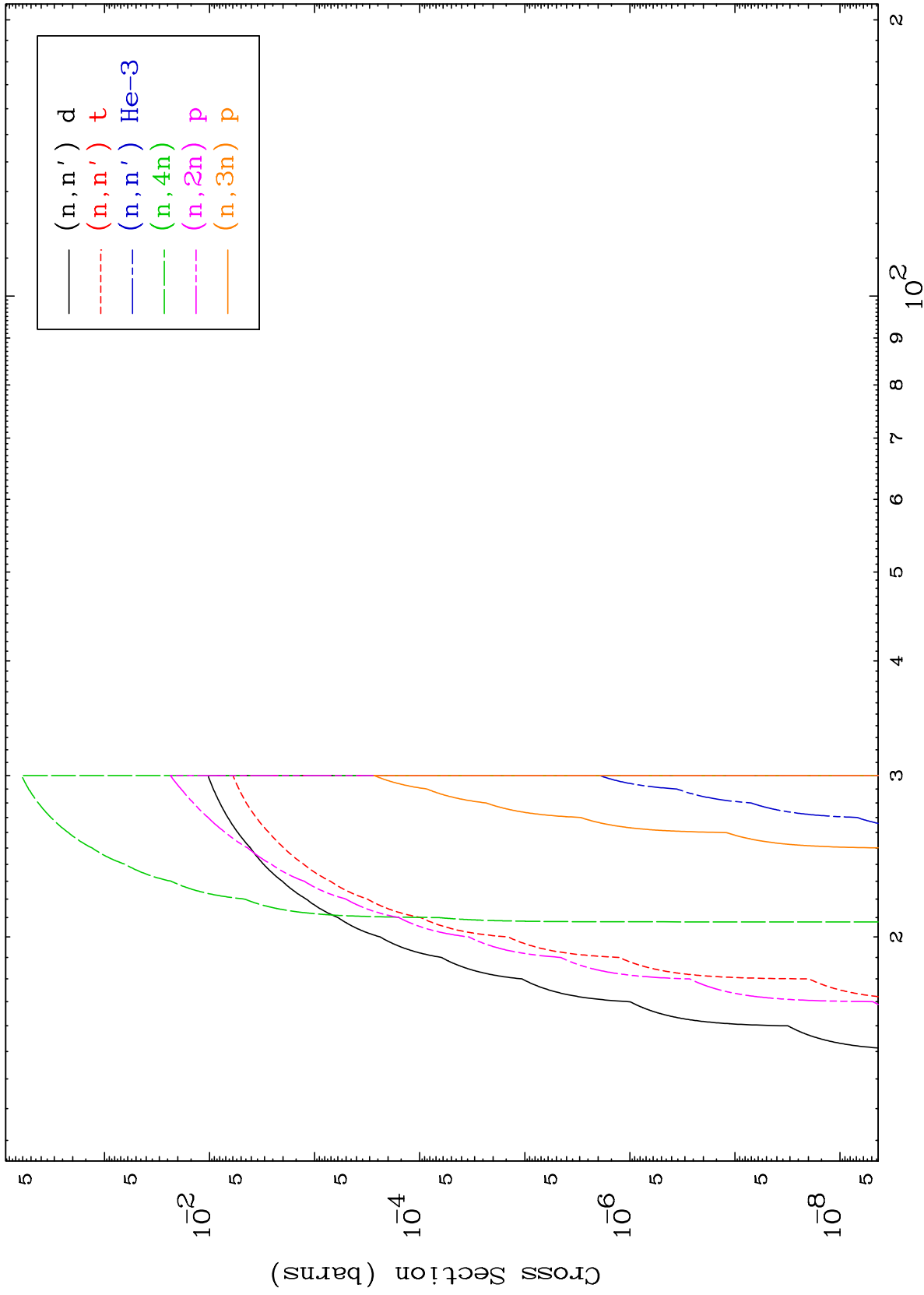
Incident Energy (MeV)

49-In-120

MAT 4948

Neutron Production  
293 Kelvin Cross Sections

49-In-120



3

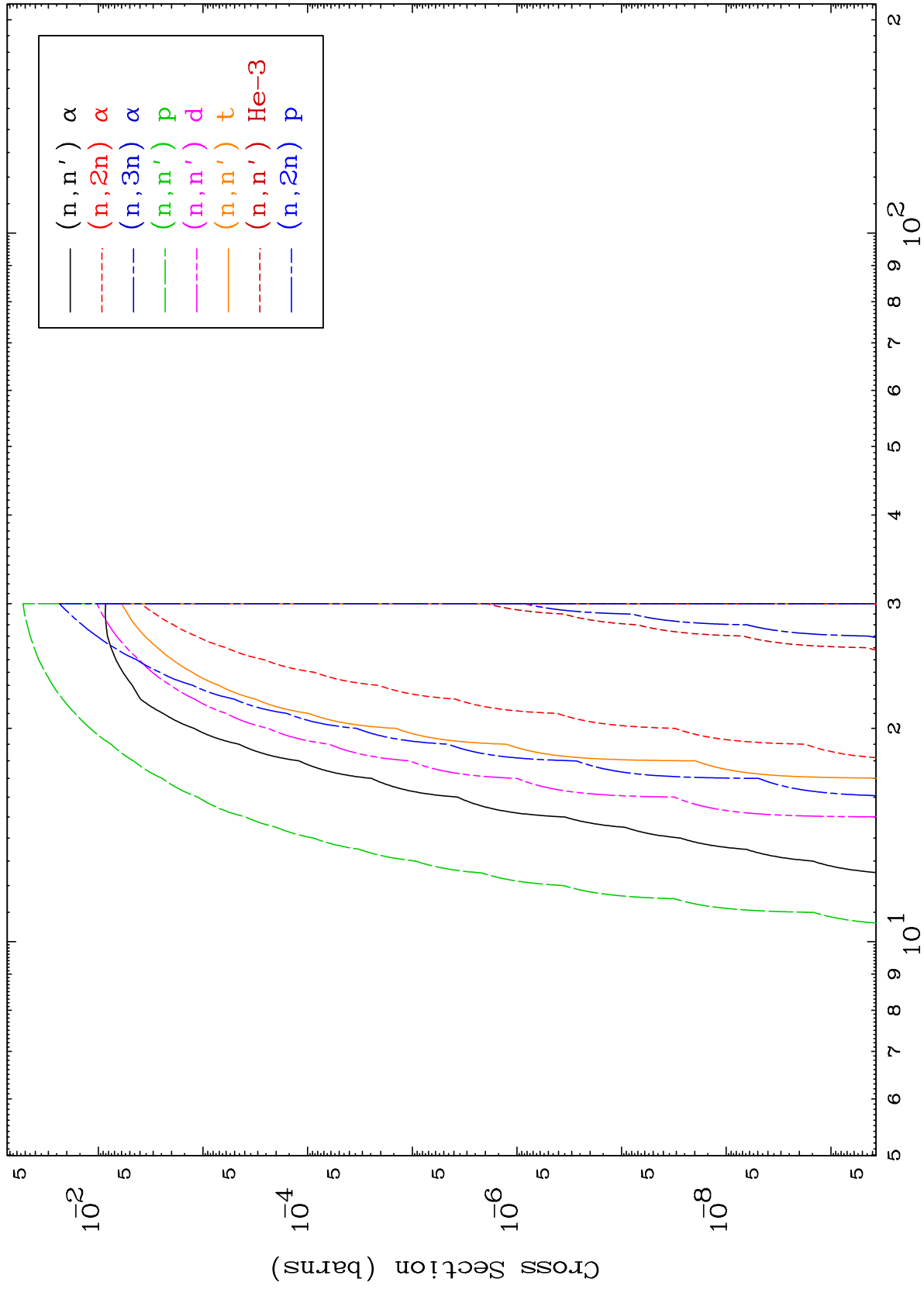
Incident Energy (MeV)

49-In-120

MAT 4948

Charged Particle  
293 Kelvin Cross Sections

49-In-120



4

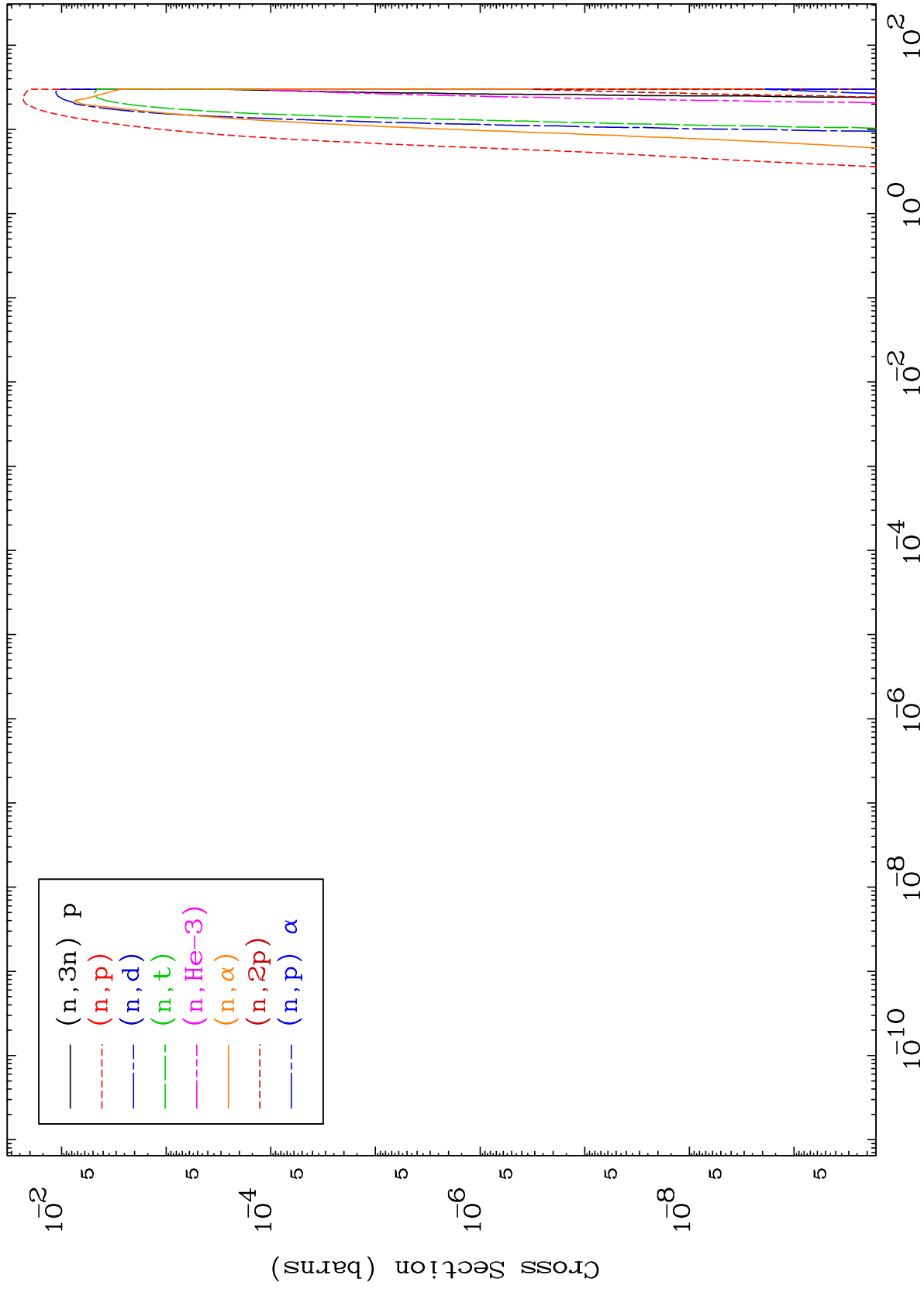
Incident Energy (MeV)

49-In-120

MAT 4948

Charged Particle  
293 Kelvin Cross Sections

49-In-120



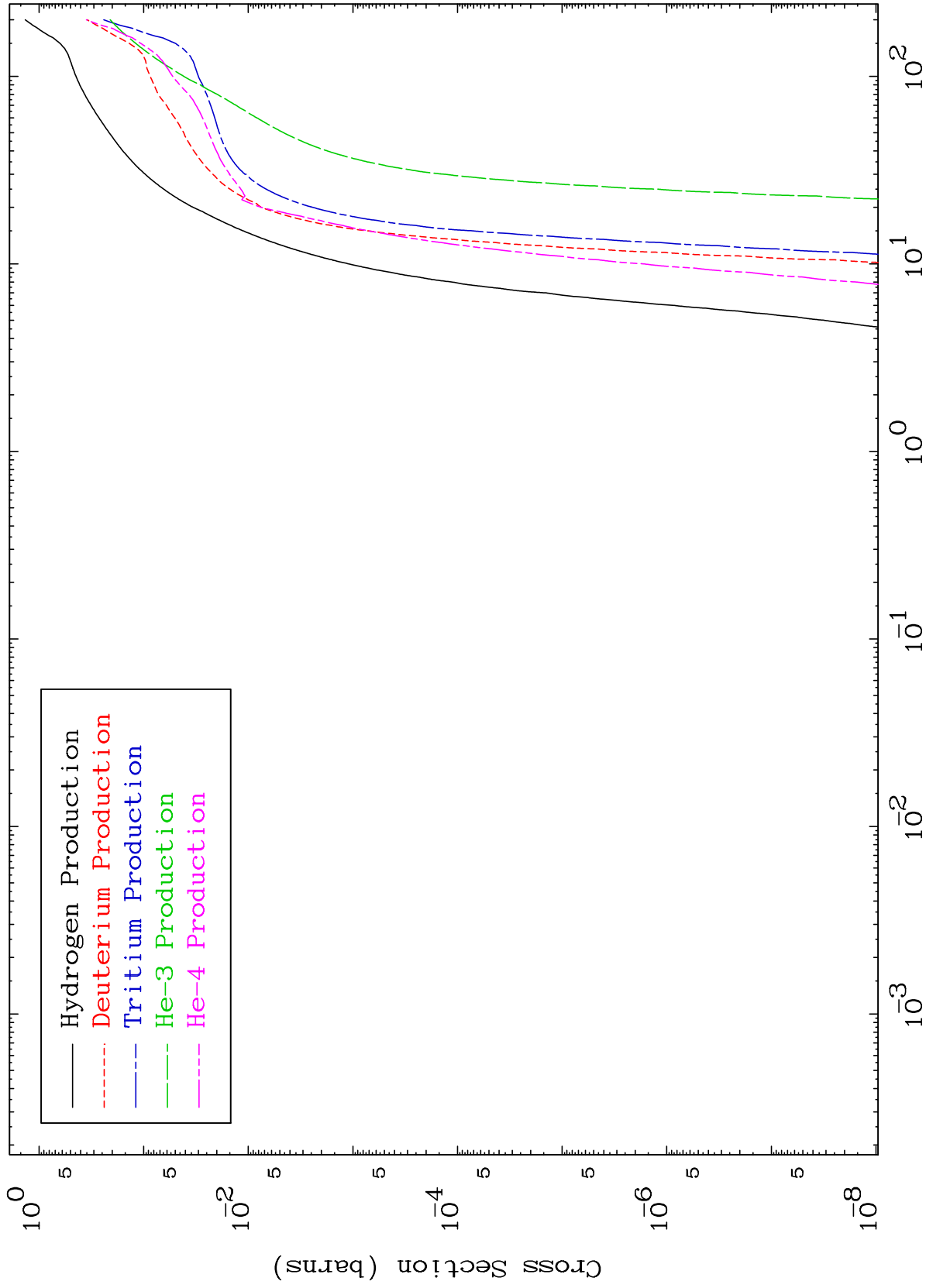
5

49-In-120

MAT 4948

Particle Production  
293 Kelvin Cross Sections

49-In-120



6

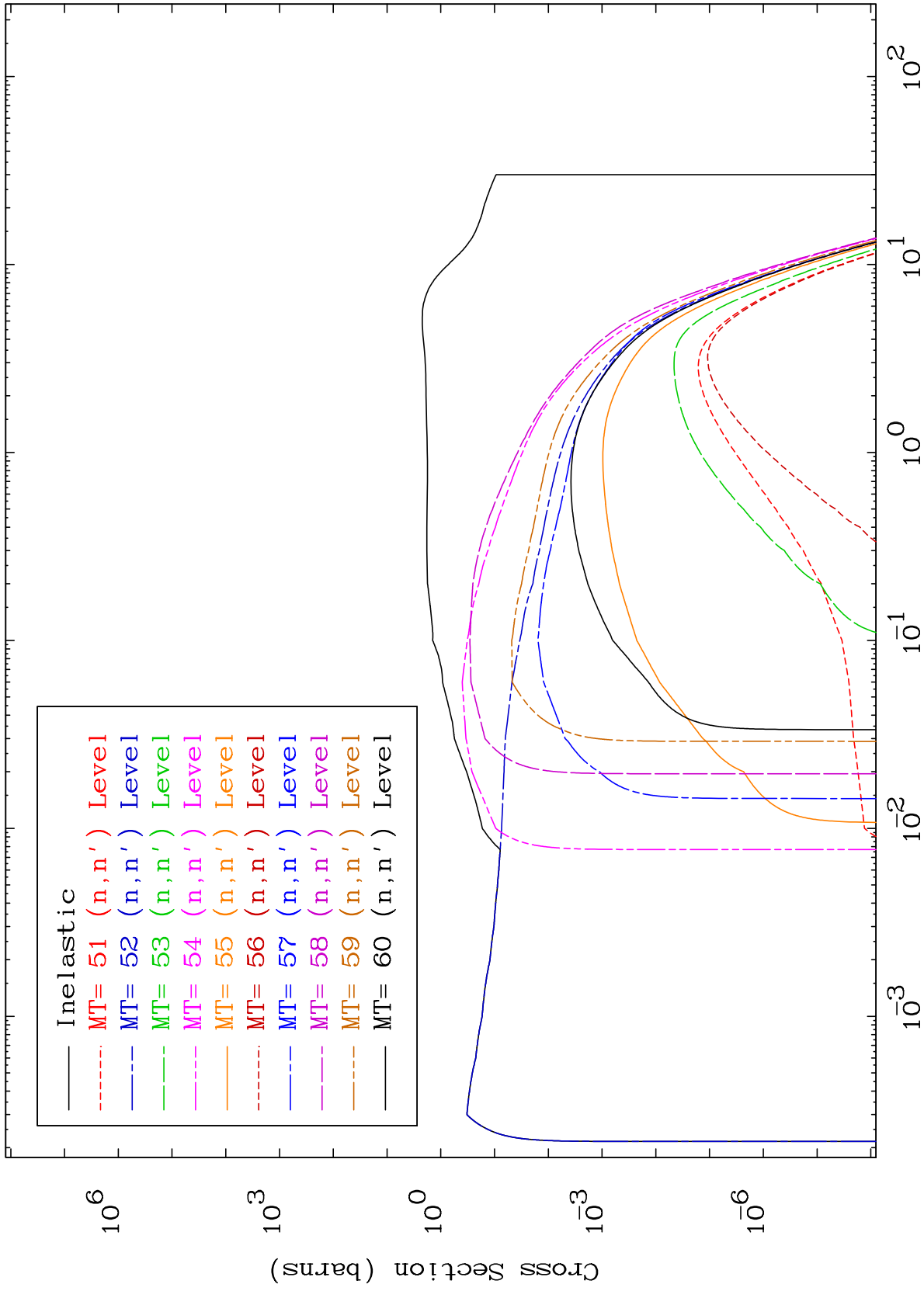
Incident Energy (MeV)

49-In-120

MAT 4948

(n,n') Level  
293 Kelvin Cross Sections

49-In-120



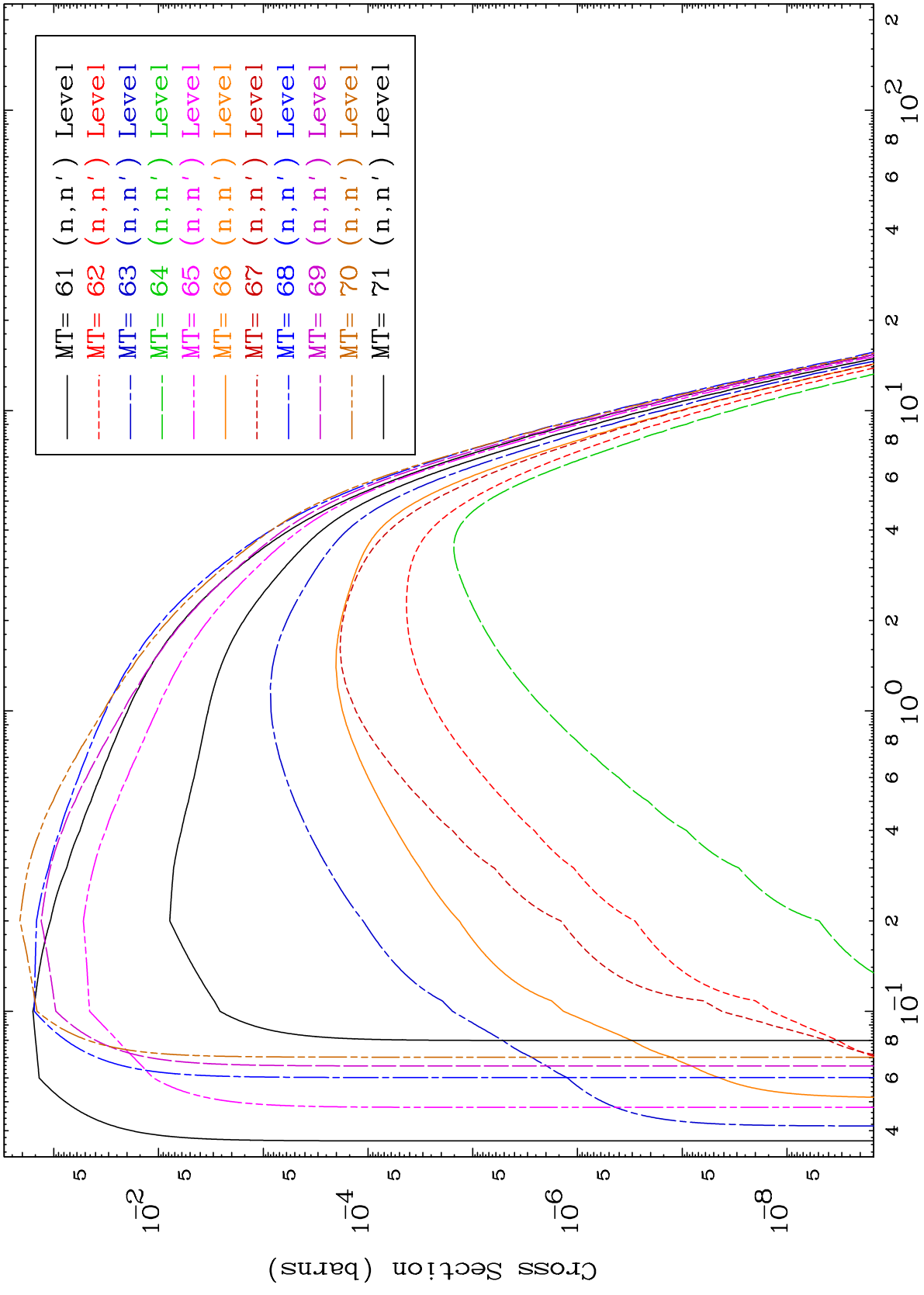


MAT 4948

(n,n') Level

49-In-120

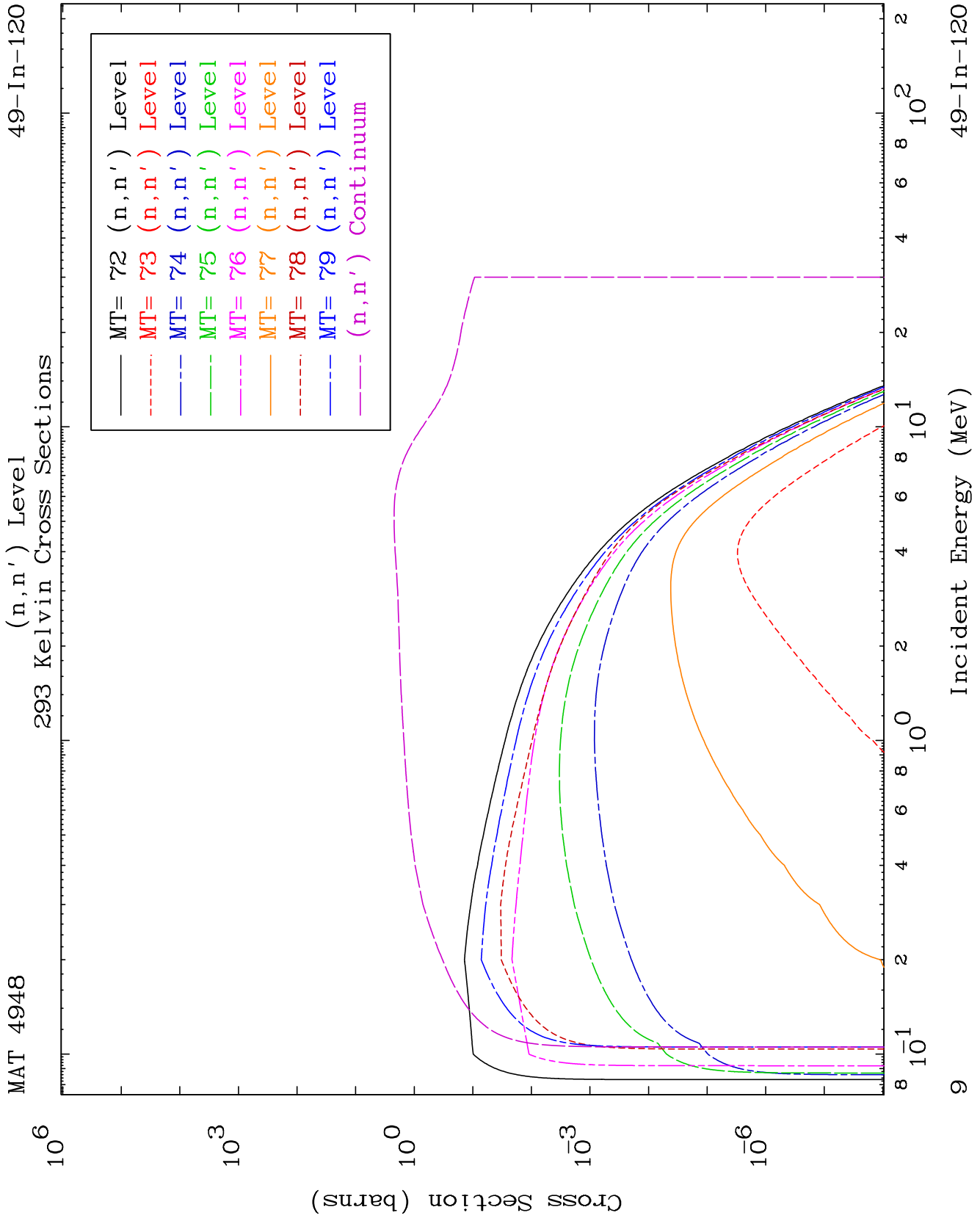
293 Kelvin Cross Sections



8

Incident Energy (MeV)

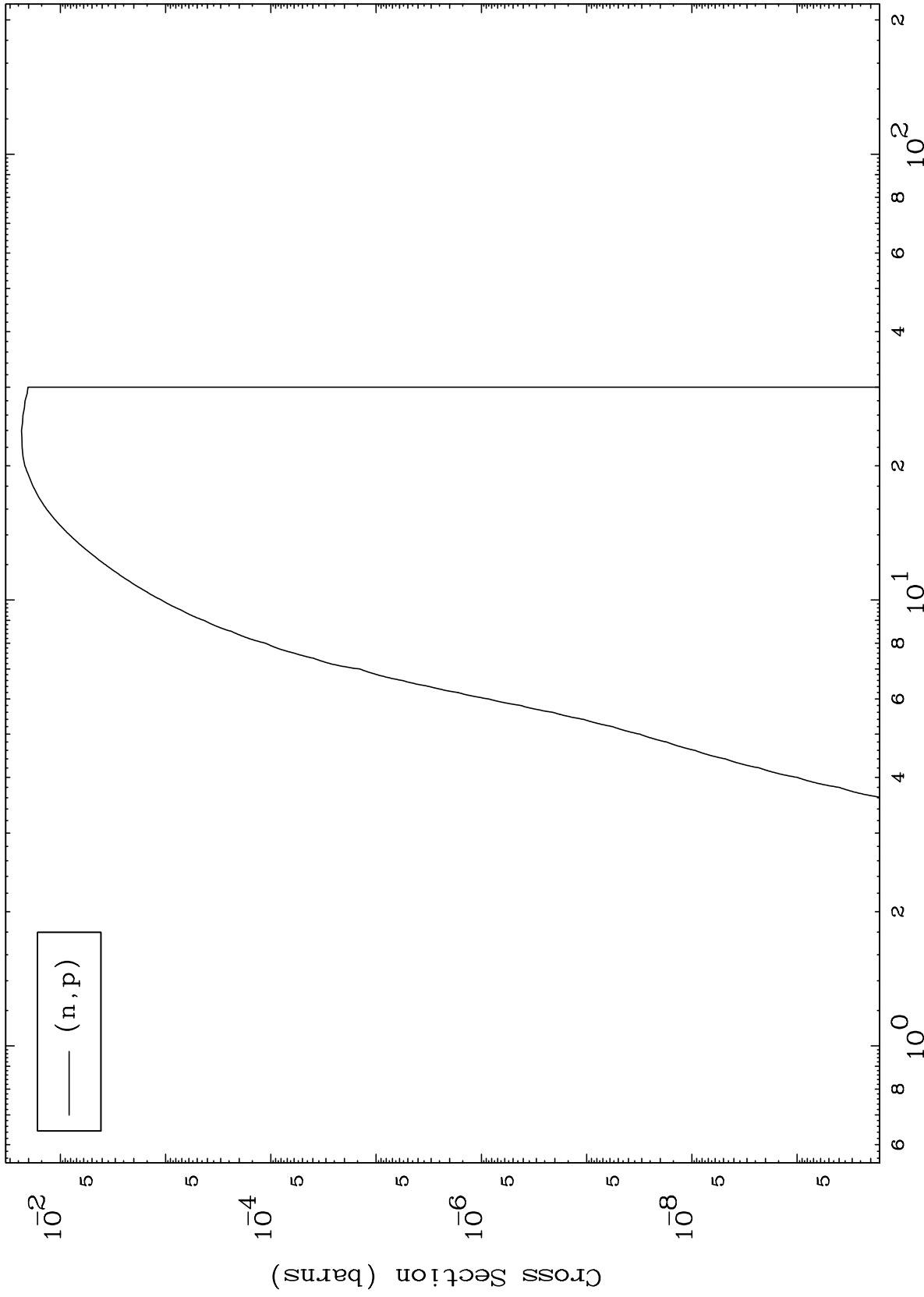
49-In-120



MAT 4948

(n,p) Levels  
293 Kelvin Cross Sections

49-In-120



(n,p)

10

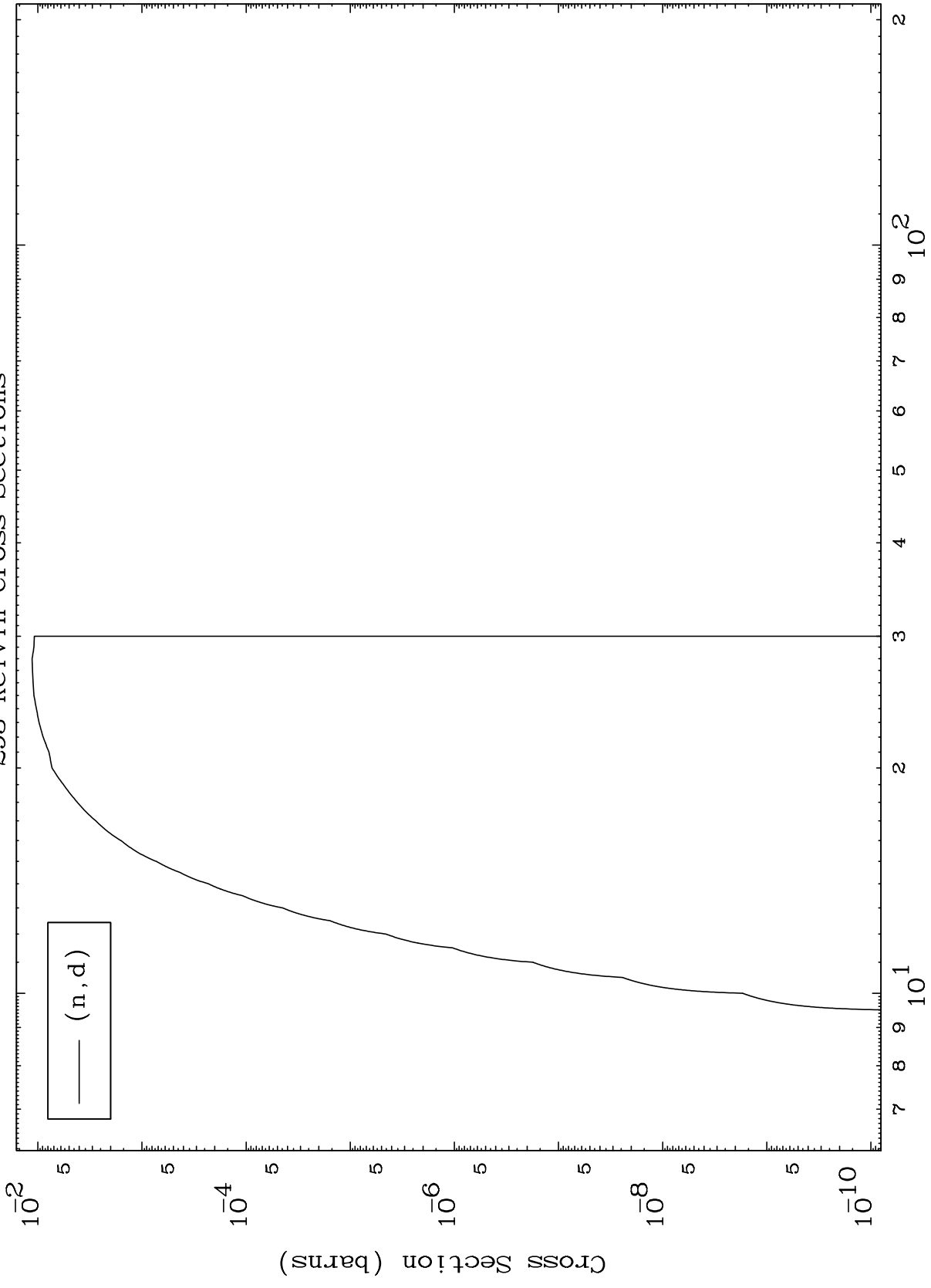
Incident Energy (MeV)

49-In-120

MAT 4948

(n,d) Levels  
293 Kelvin Cross Sections

49-In-120



11

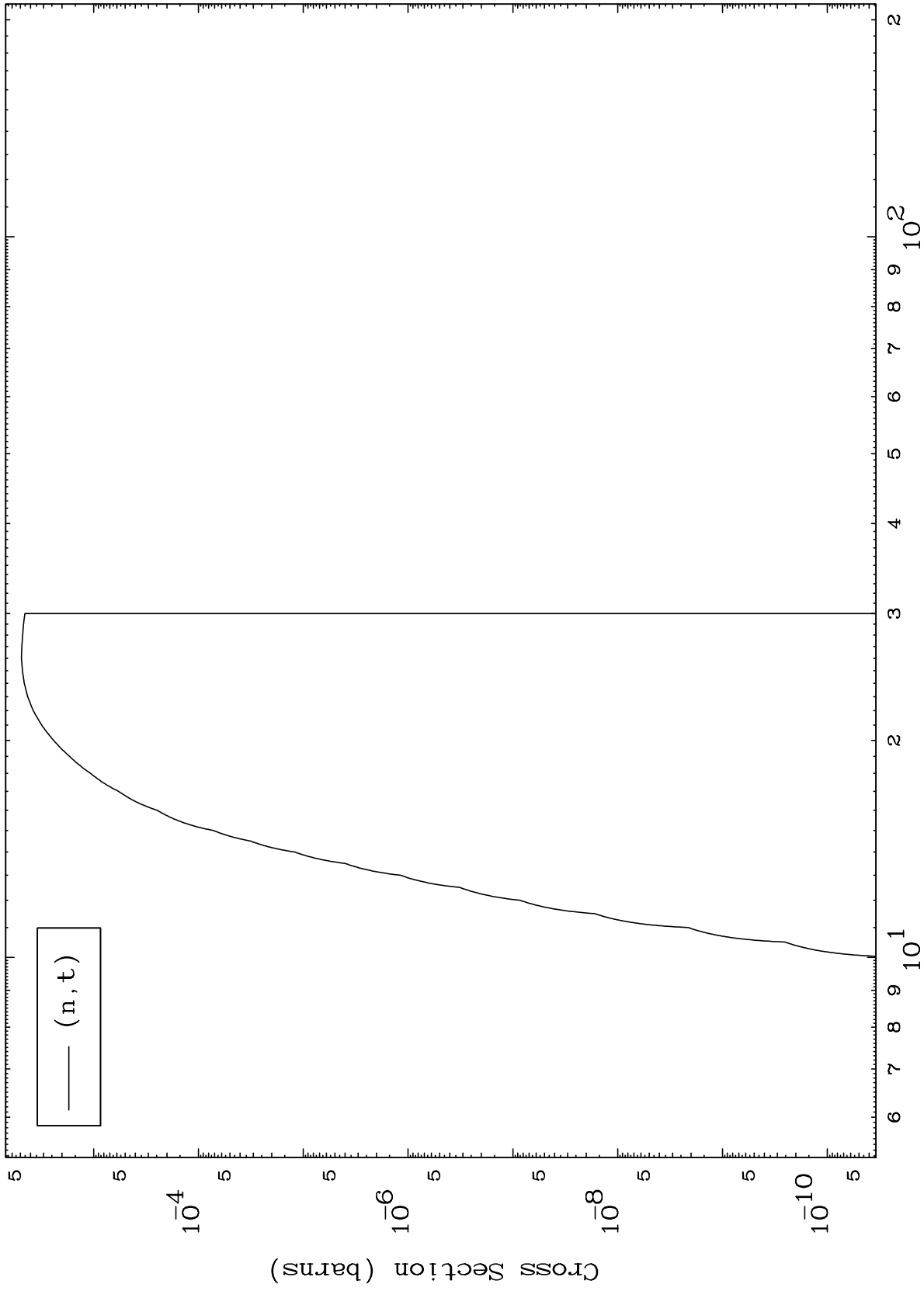
Incident Energy (MeV)

49-In-120

MAT 4948

(n,t) Levels  
293 Kelvin Cross Sections

49-In-120



12

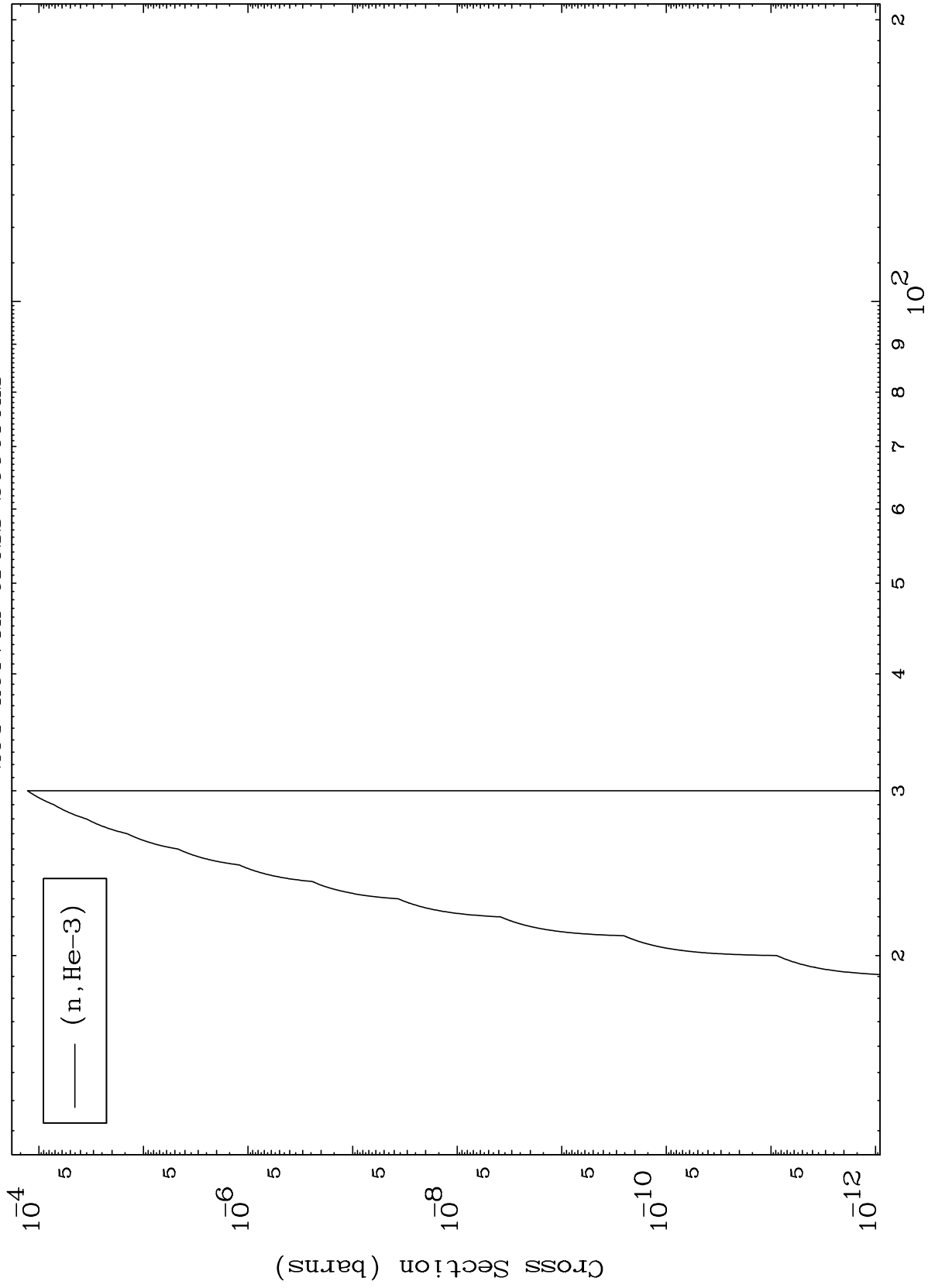
Incident Energy (MeV)

49-In-120

MAT 4948

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-120



13

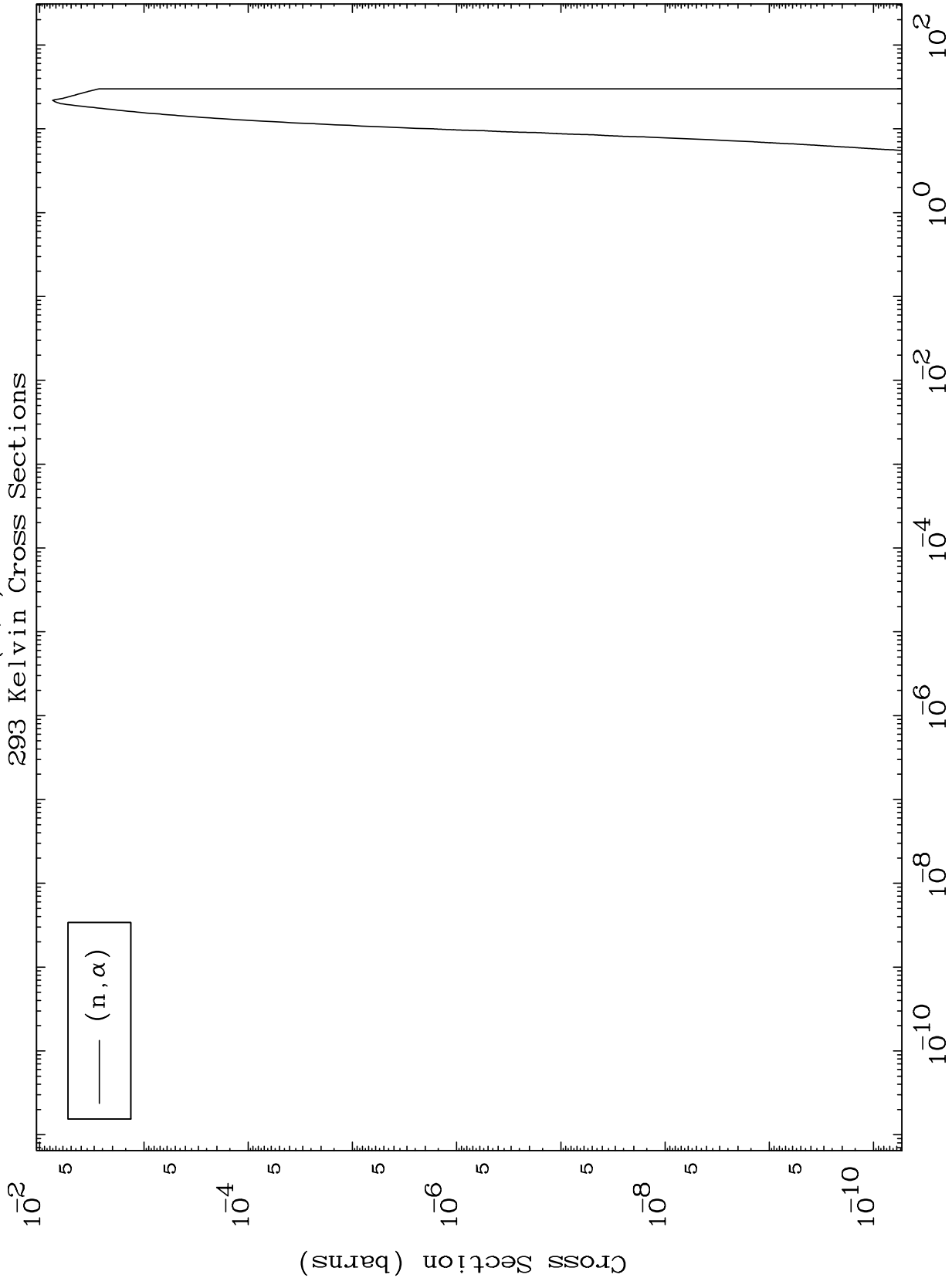
Incident Energy (MeV)

49-In-120

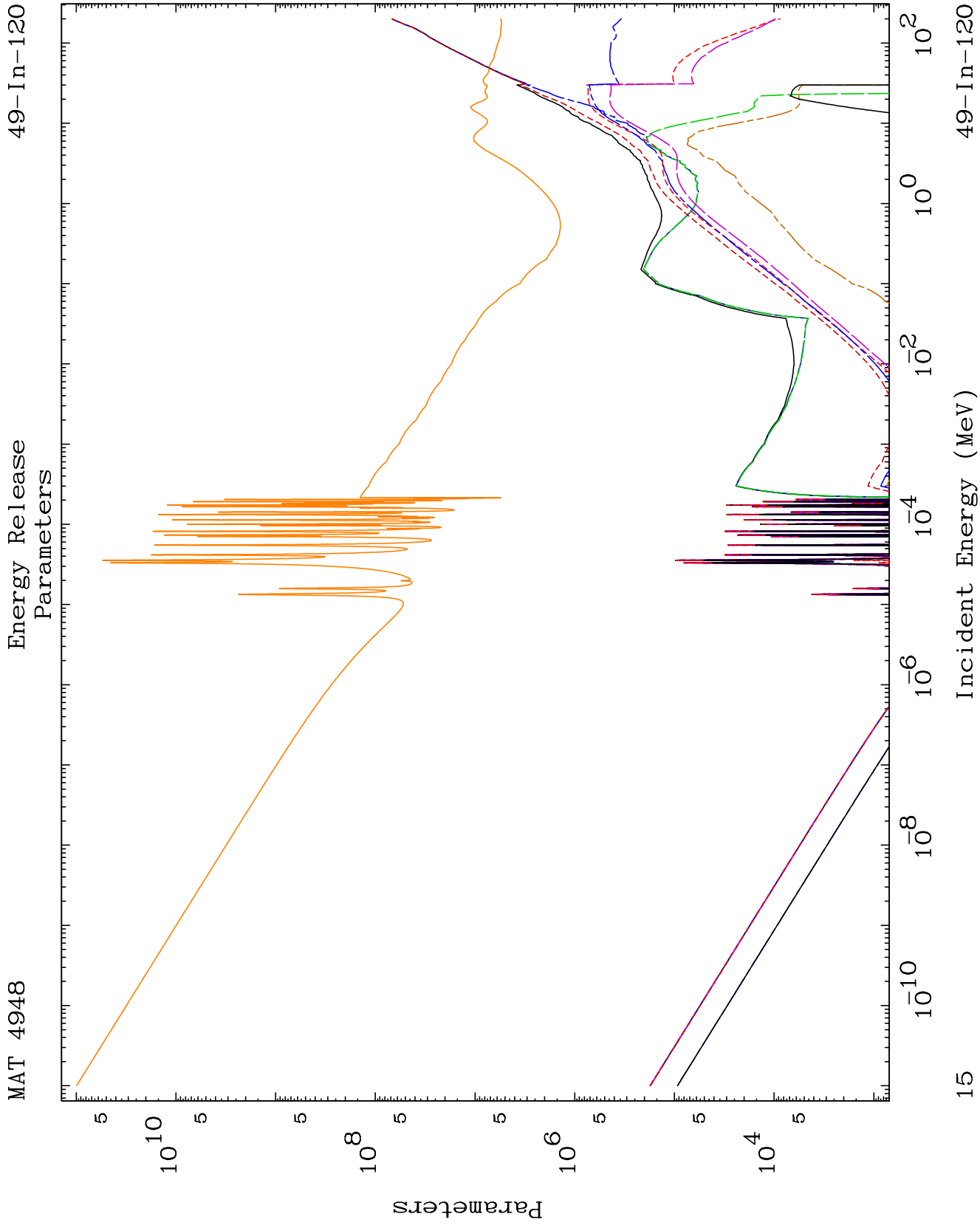
MAT 4948

(n,α) Levels  
293 Kelvin Cross Sections

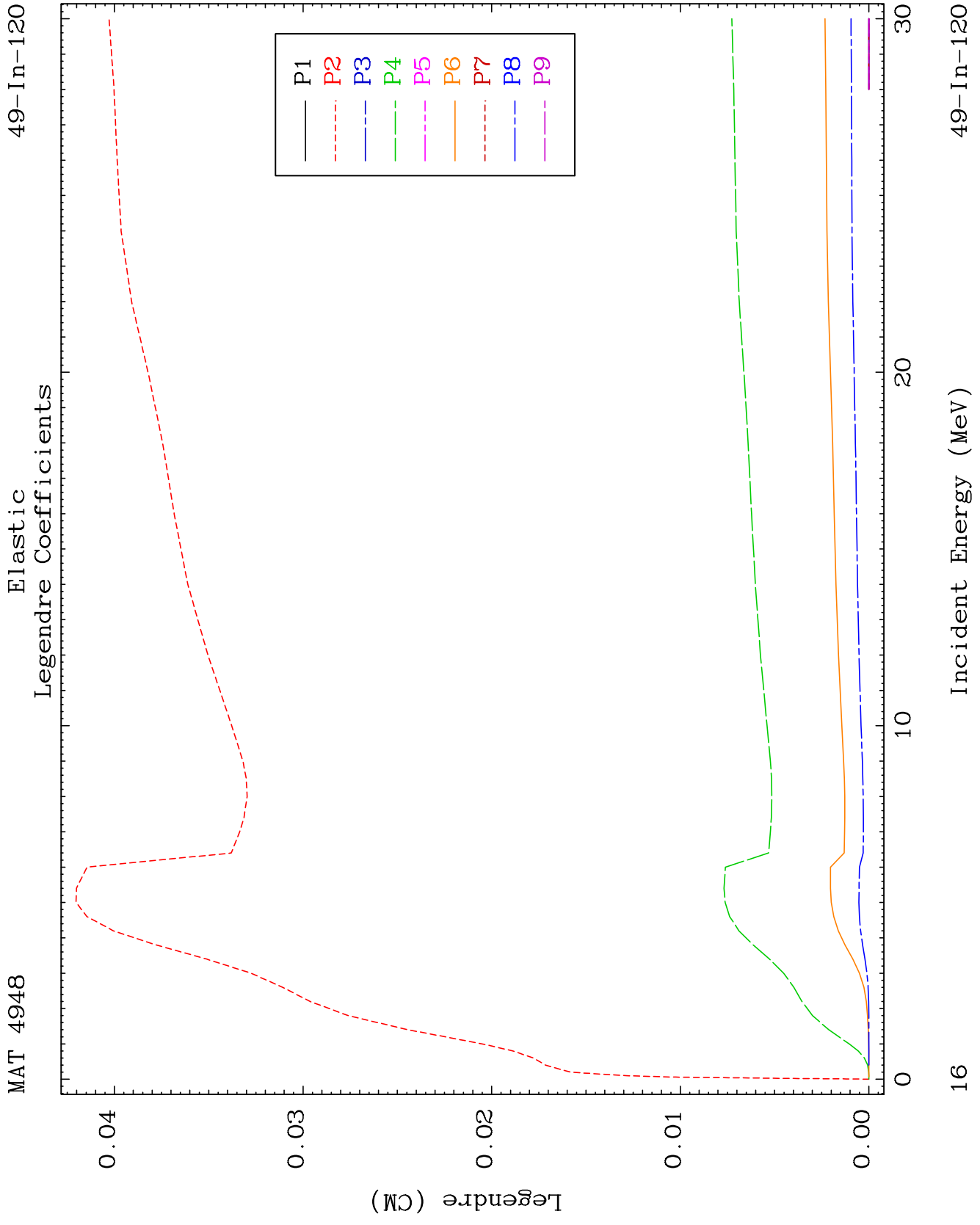
49-In-120



— Dpa disappearance (mt102 -120)



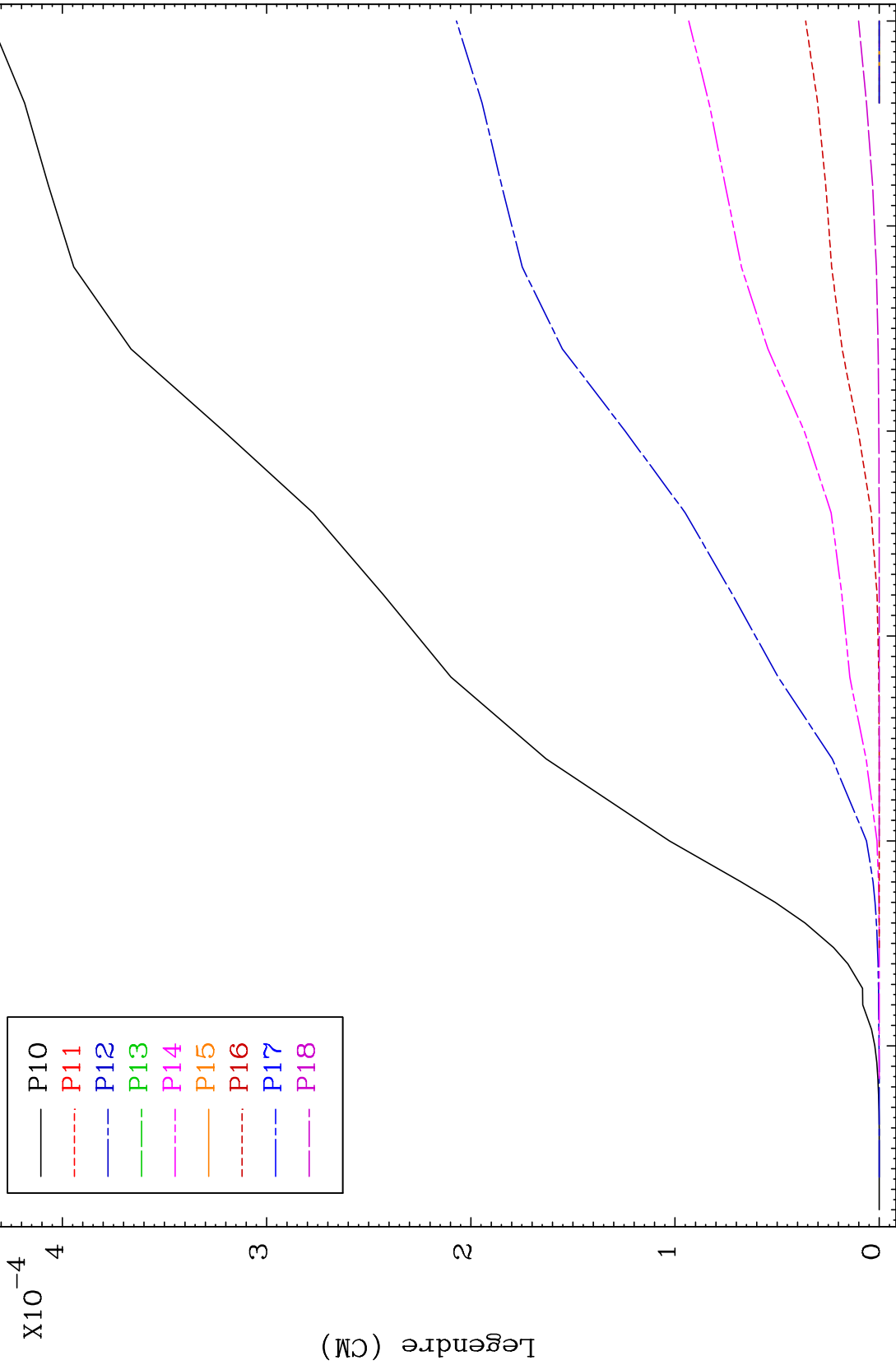
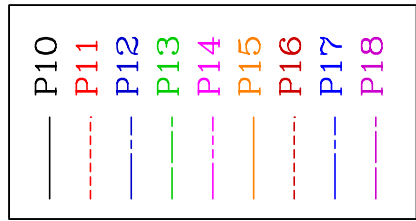




MAT 4948

Elastic Legendre Coefficients

49-In-120



17

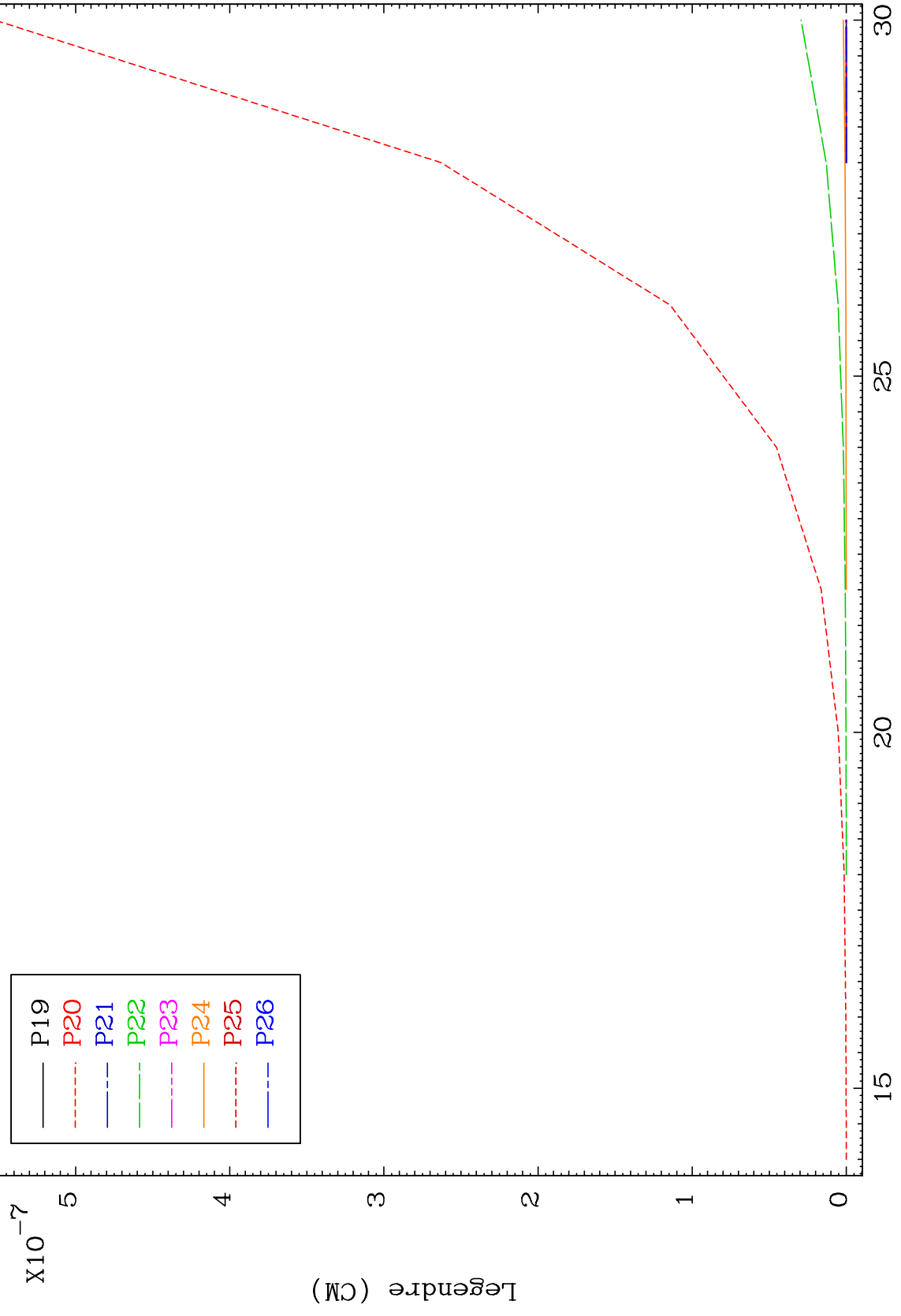
Incident Energy (MeV)

49-In-120

MAT 4948

Elastic Legendre Coefficients

49-In-120



18

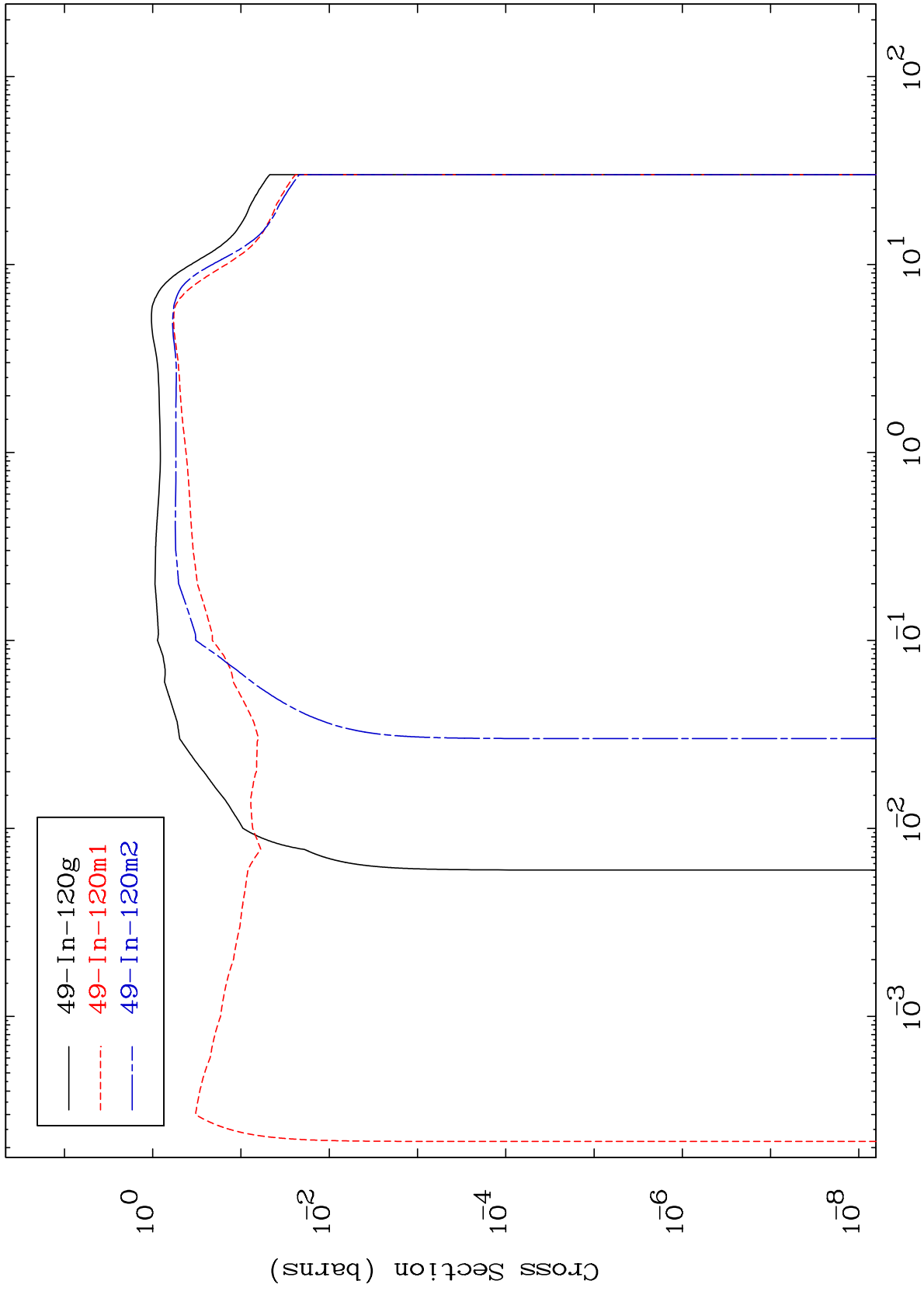
Incident Energy (MeV)

49-In-120

MAT 4948

Radionuclide Production Cross Section

49-In-120



19

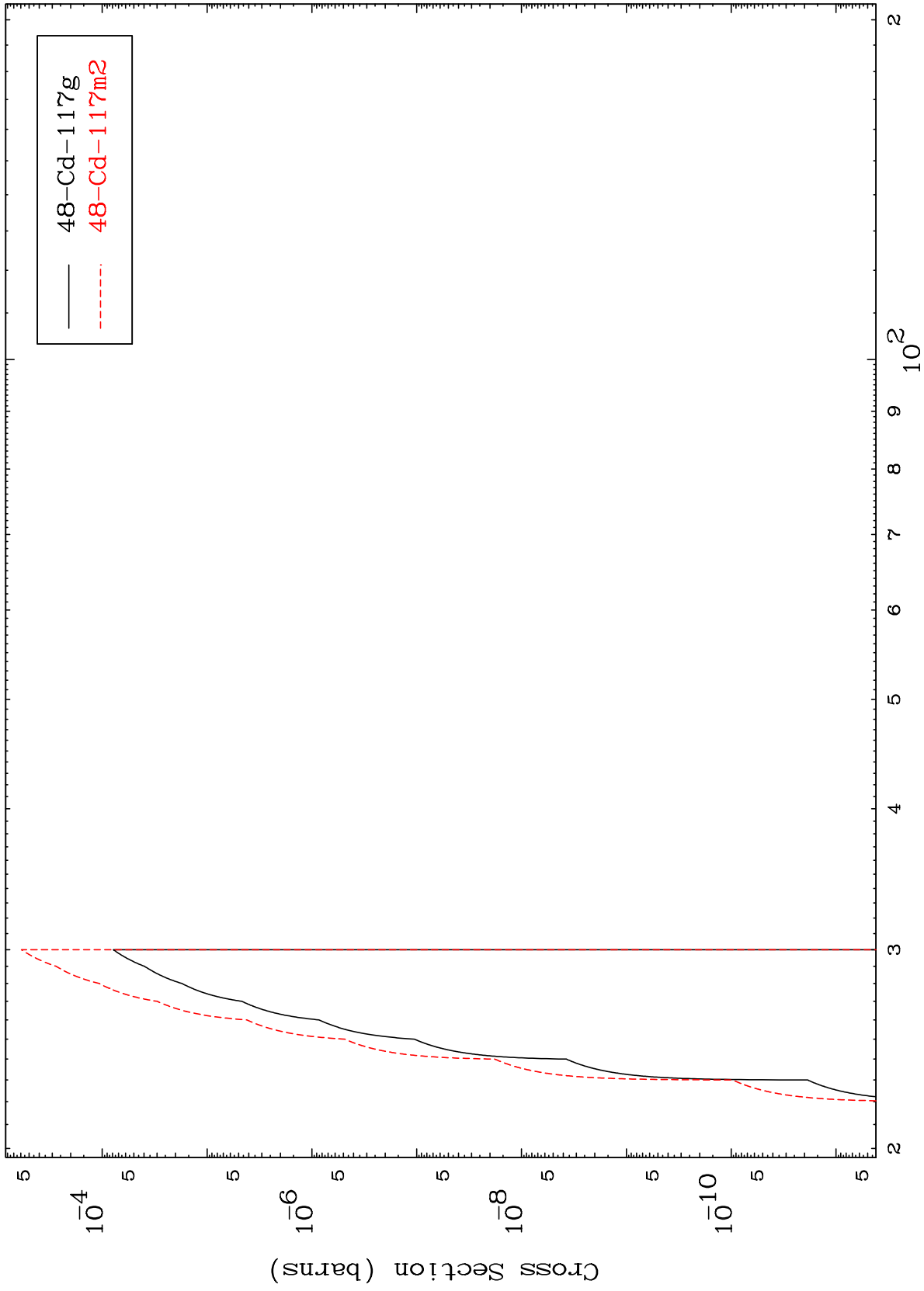
49-In-120

MAT 4948

(n,2n) d

49-In-120

Radionuclide Production Cross Section



20

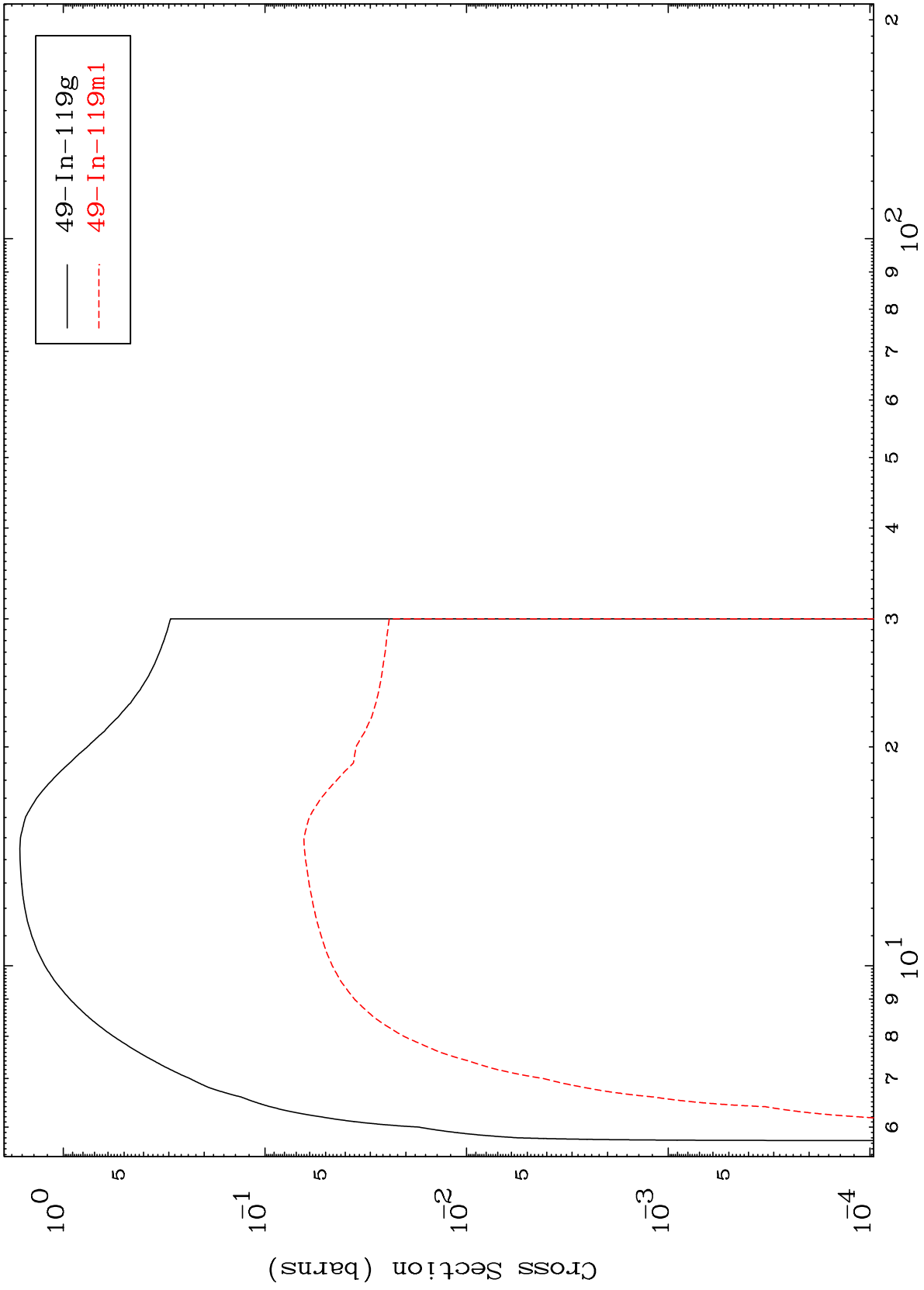
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(n,2n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

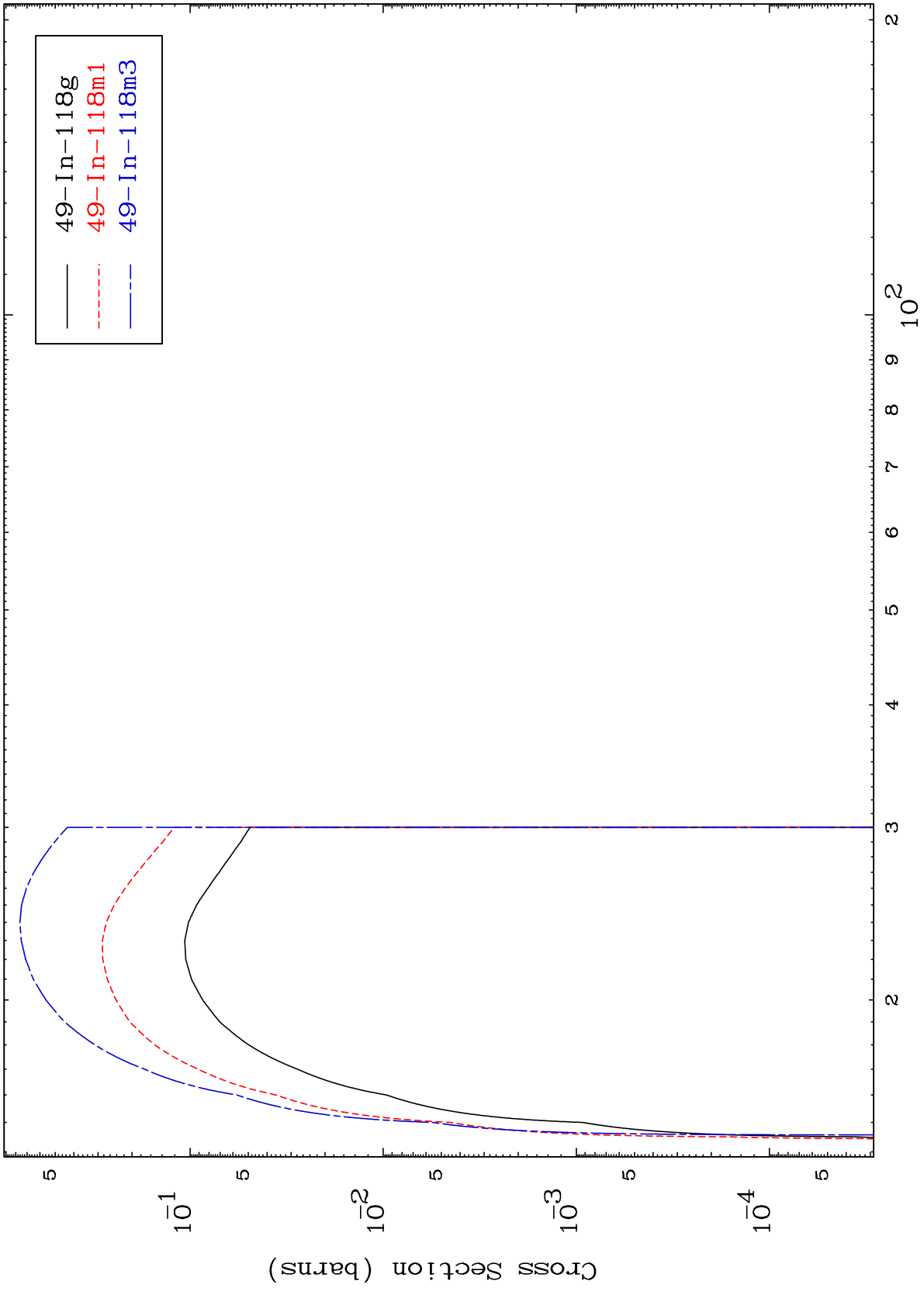
49-In-120

MAT 4948

(n,3n)

49-In-120

Radionuclide Production Cross Section



22

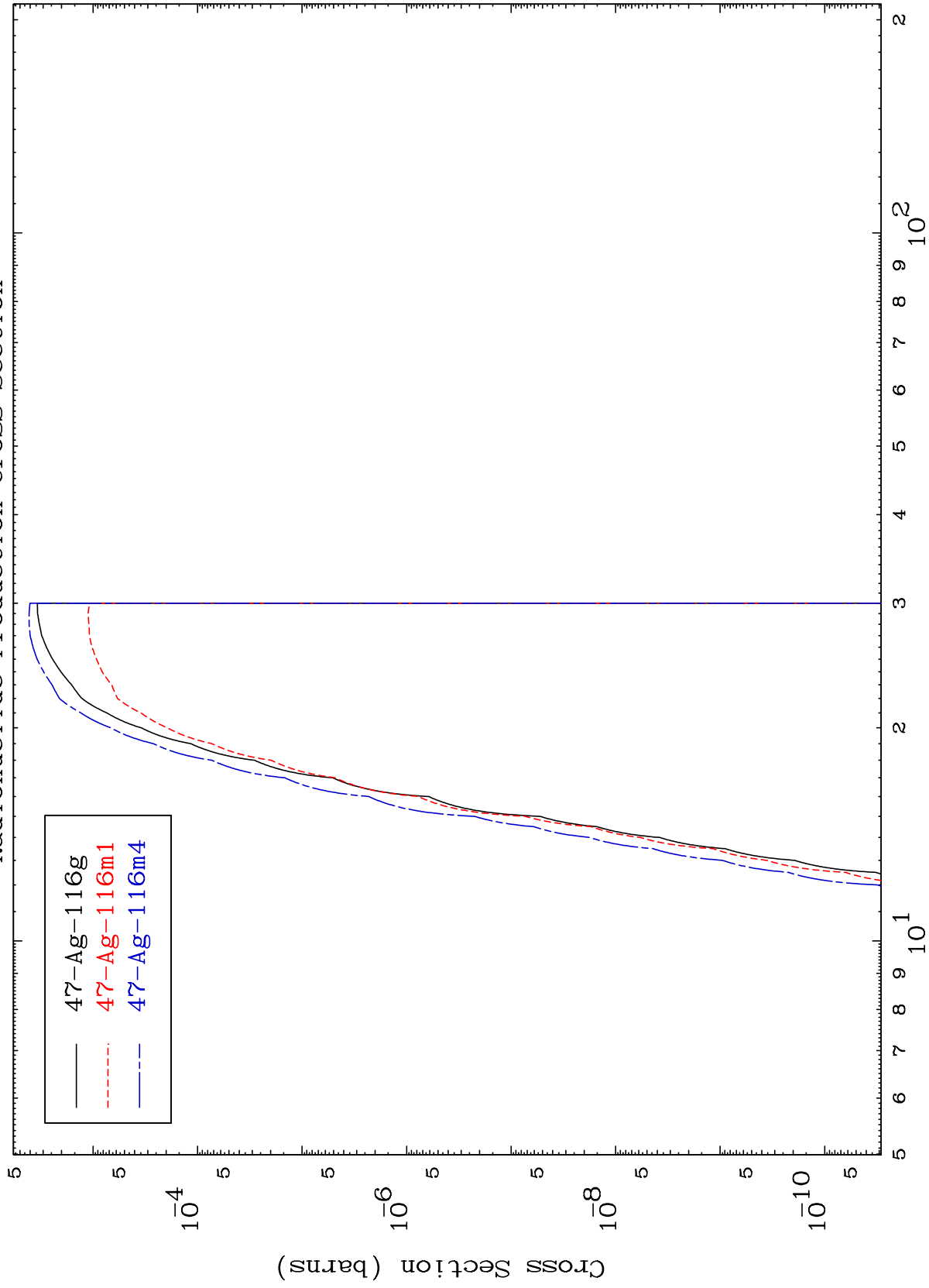
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(n,n')  $\alpha$   
Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-120

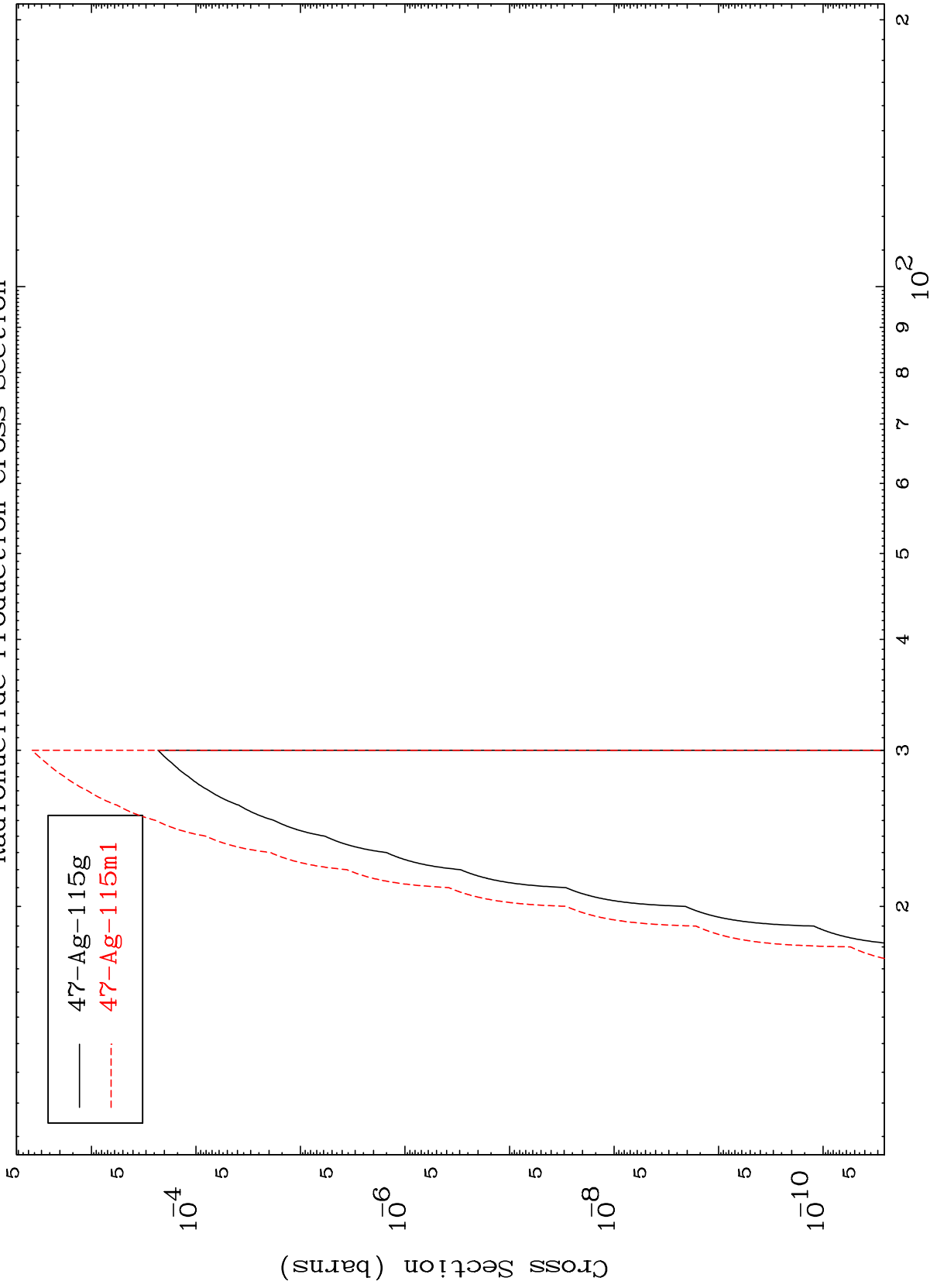


MAT 4948

(n,2n)  $\alpha$

49-In-120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

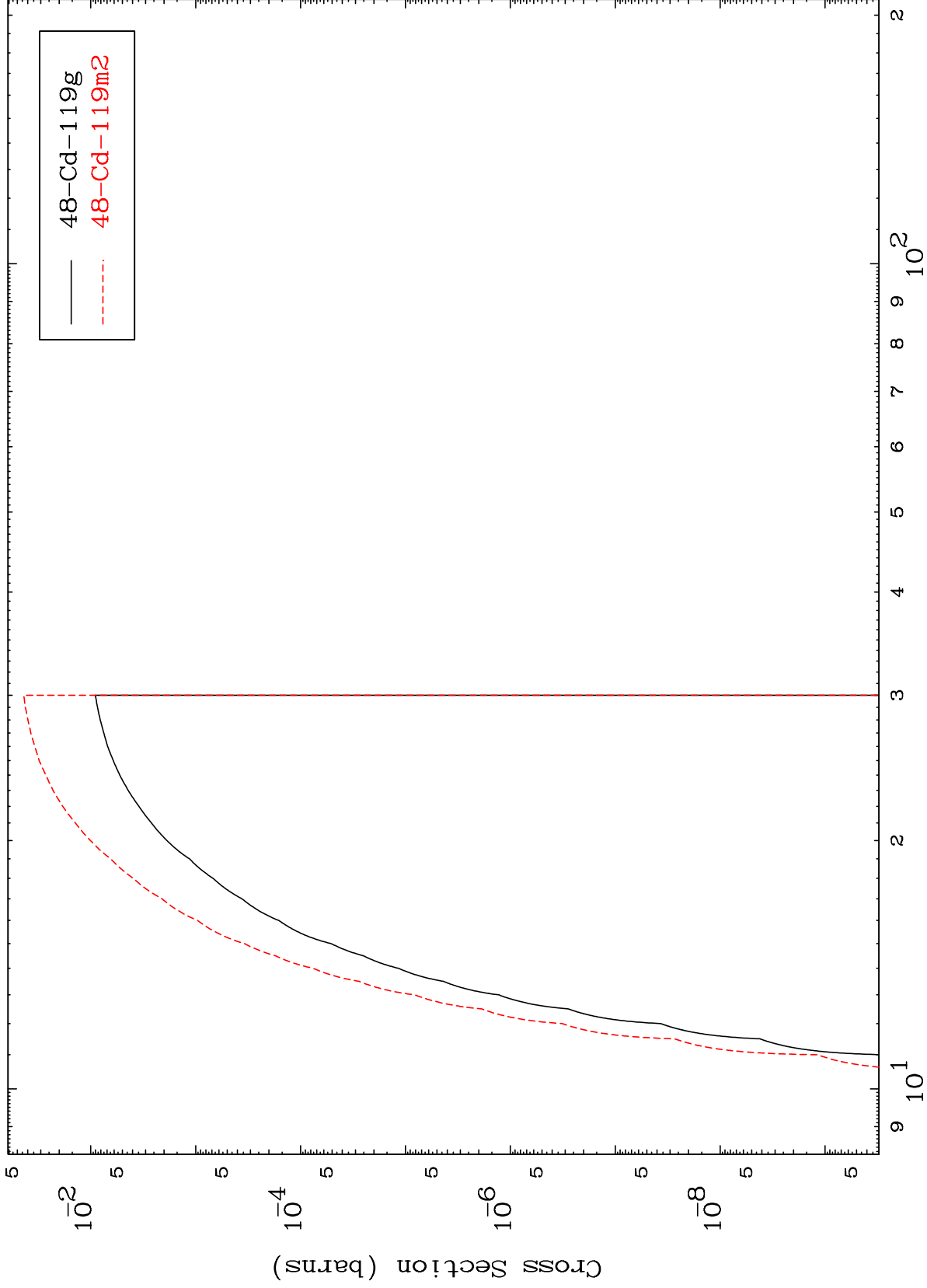
49-In-120

MAT 4948

(n,n') p

49-In-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

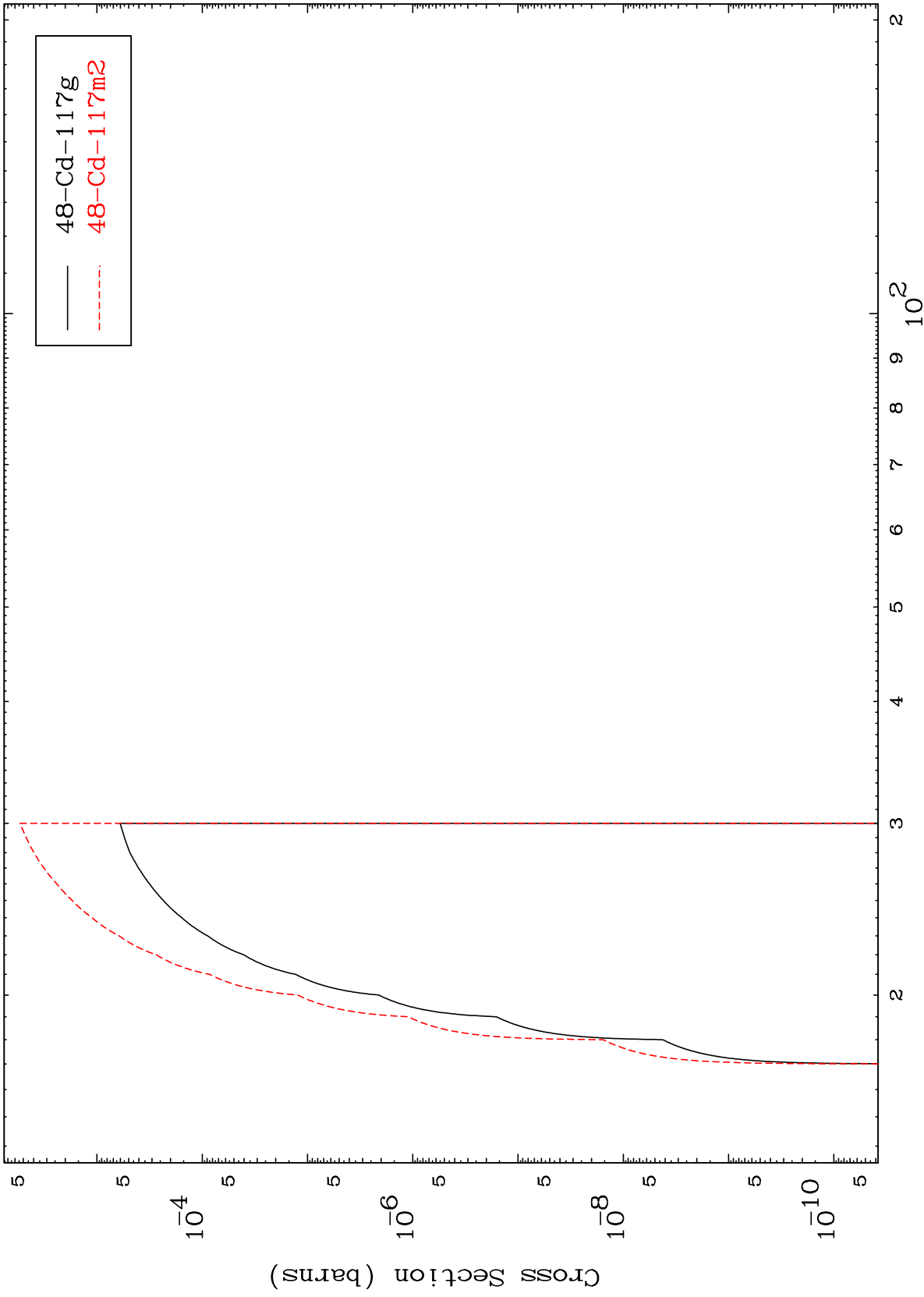
49-In-120

MAT 4948

(n,n') t

49-In-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

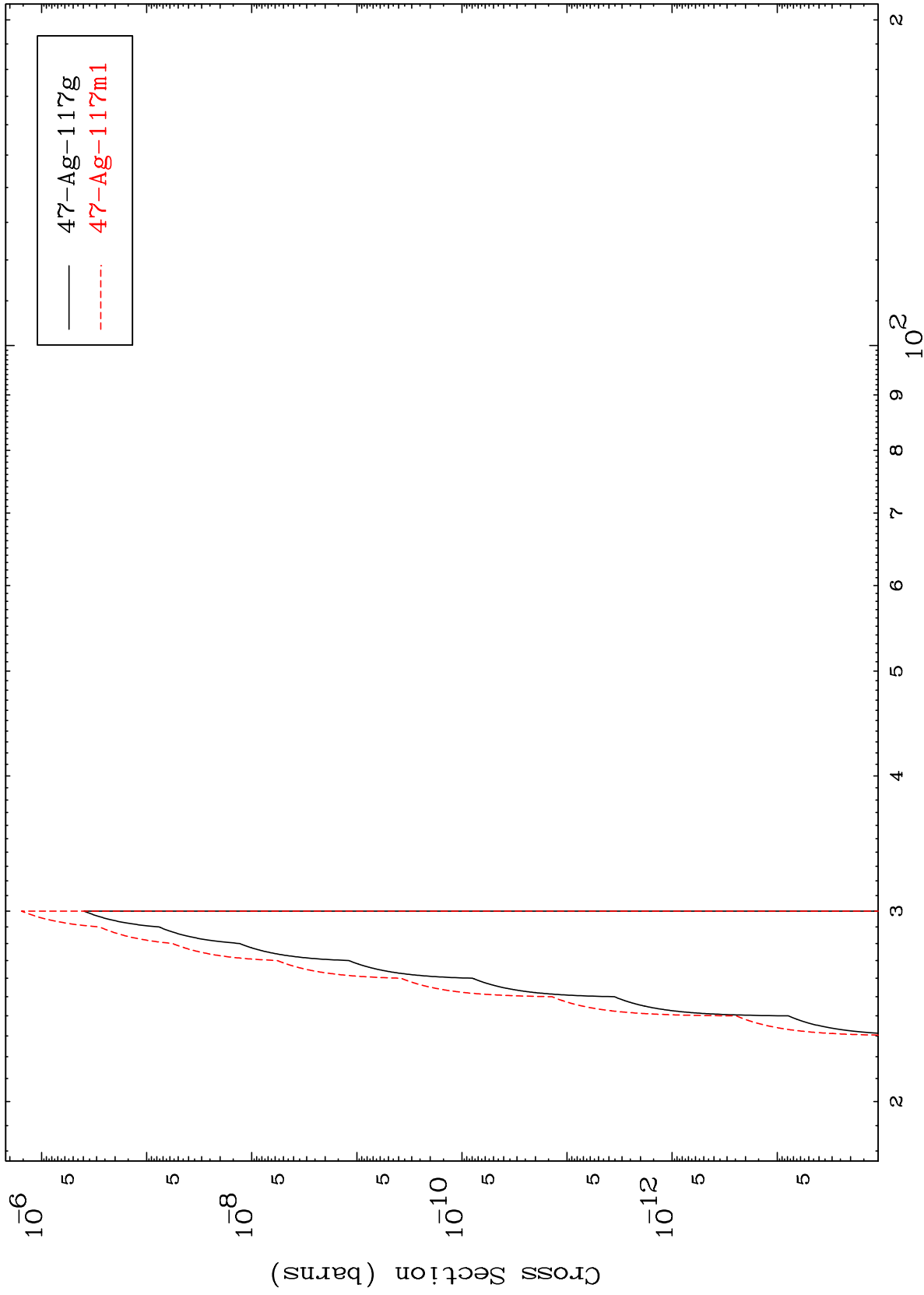
49-In-120

MAT 4948

(n, n') He-3

49-In-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

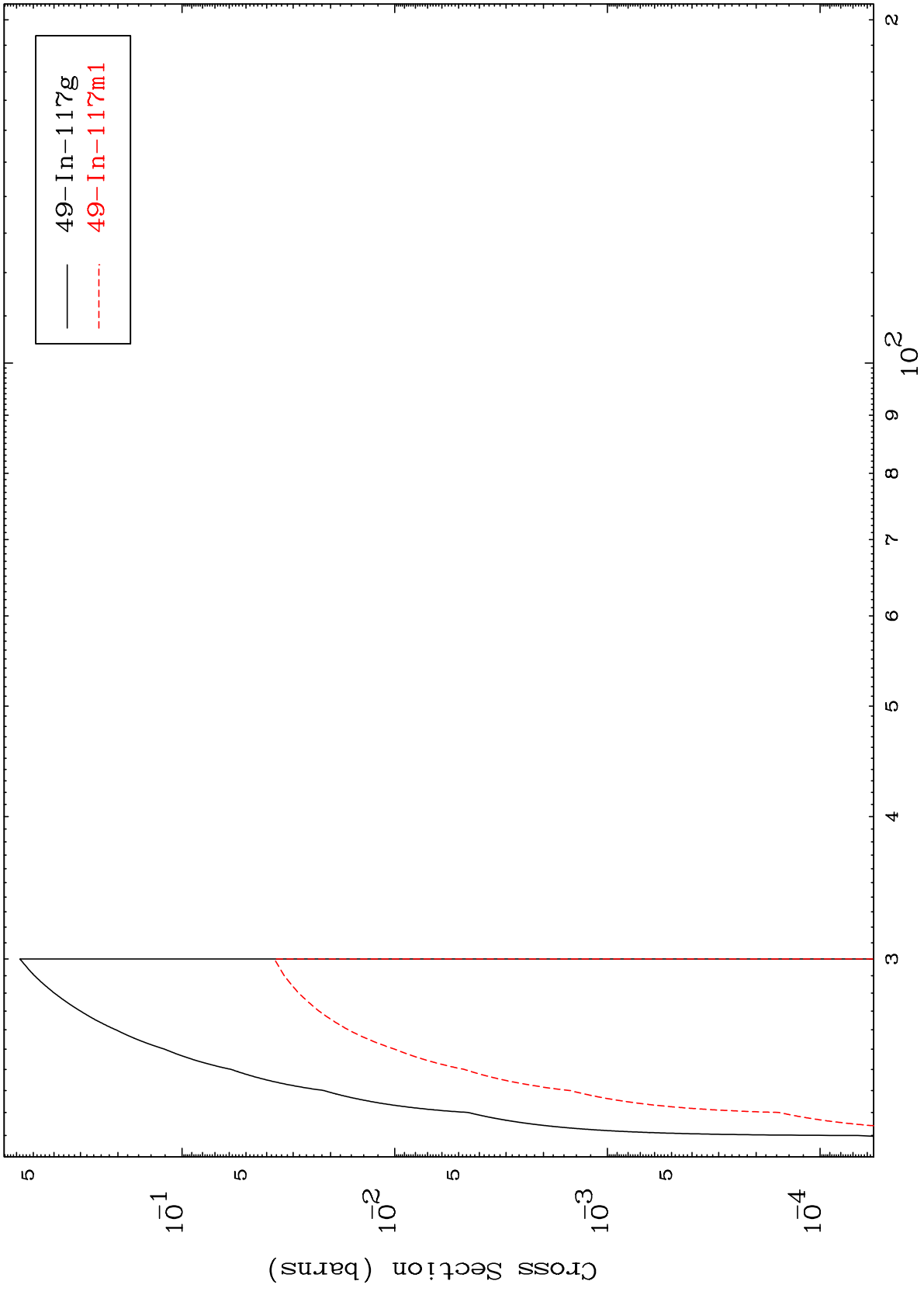
49-In-120

MAT 4948

(n,4n)

49-In-120

Radionuclide Production Cross Section



28

Incident Energy (MeV)

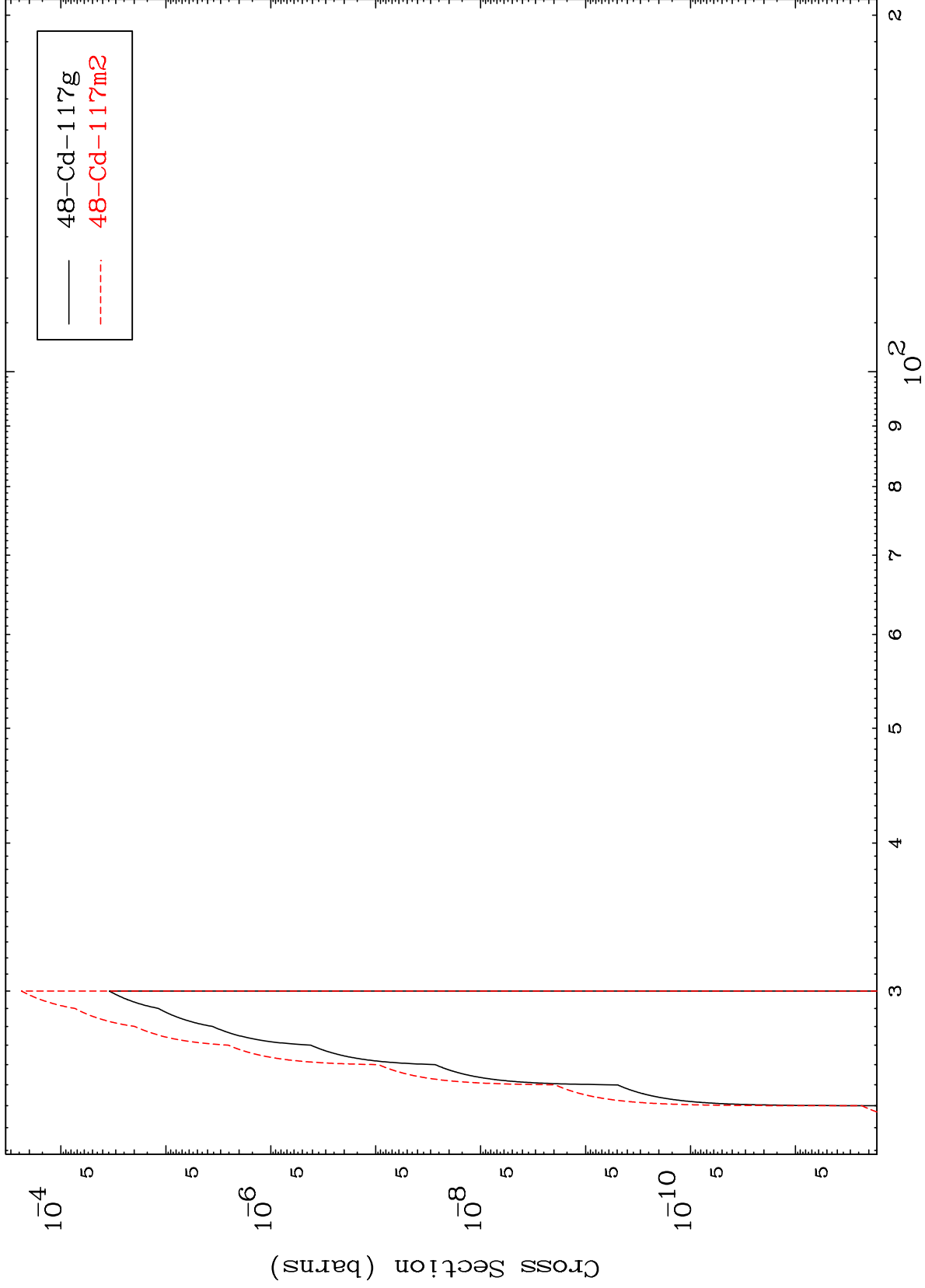
49-In-120

MAT 4948

(n,3n) p

49-In-120

Radionuclide Production Cross Section



29

Incident Energy (MeV)

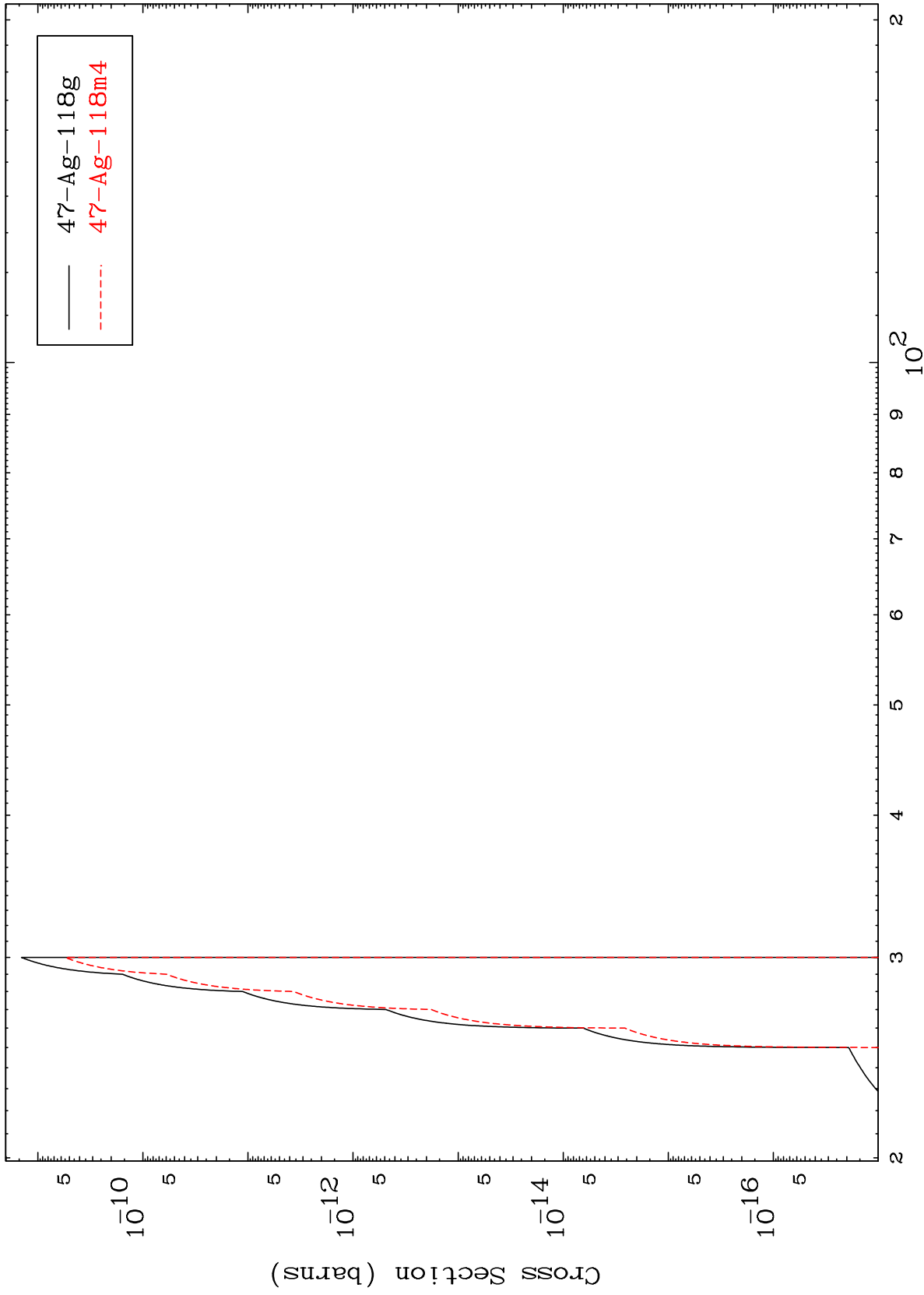
49-In-120

MAT 4948

(n,2n) p

49-In-120

Radionuclide Production Cross Section



30

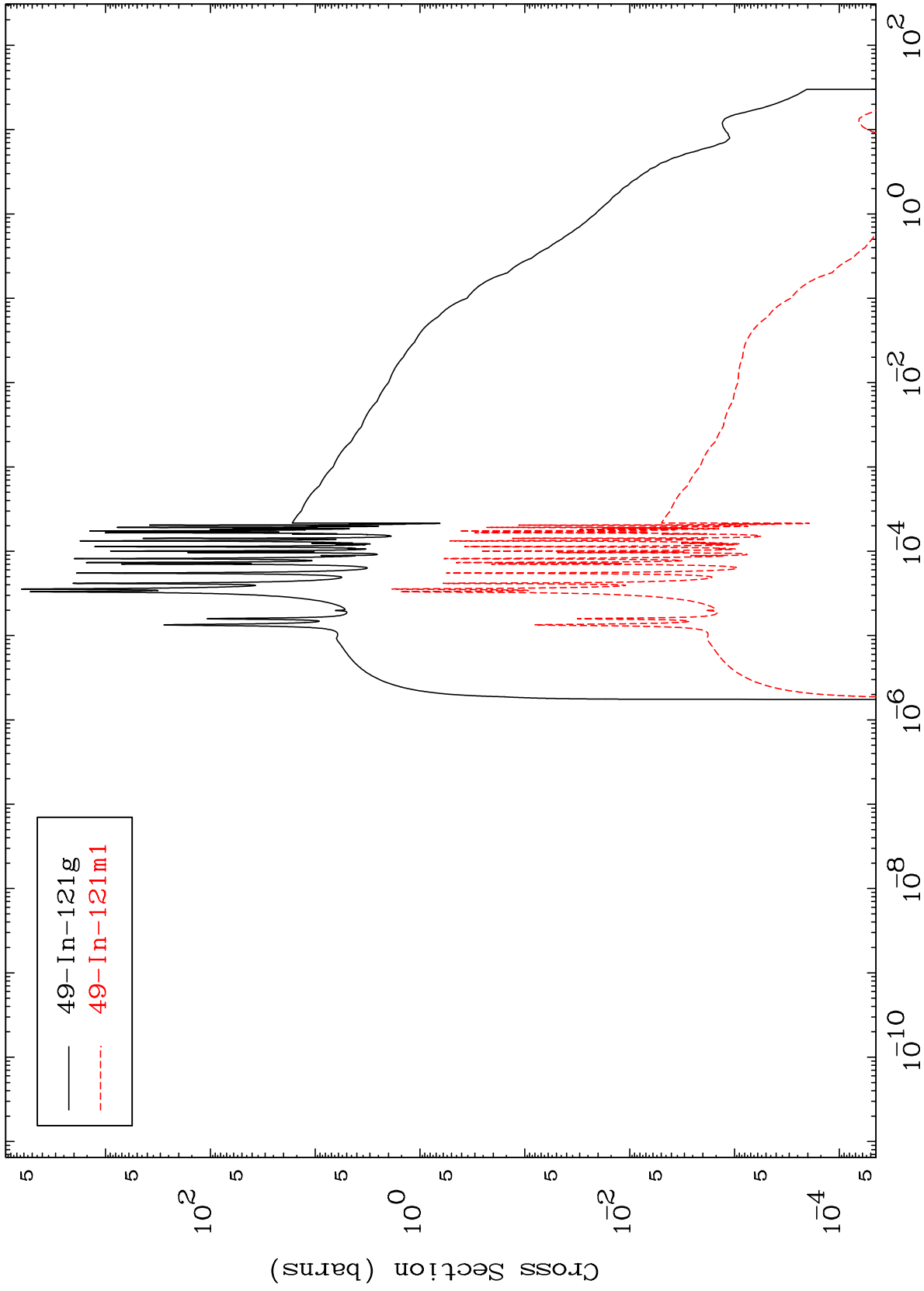
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

Radionuclide Production Cross Section



31

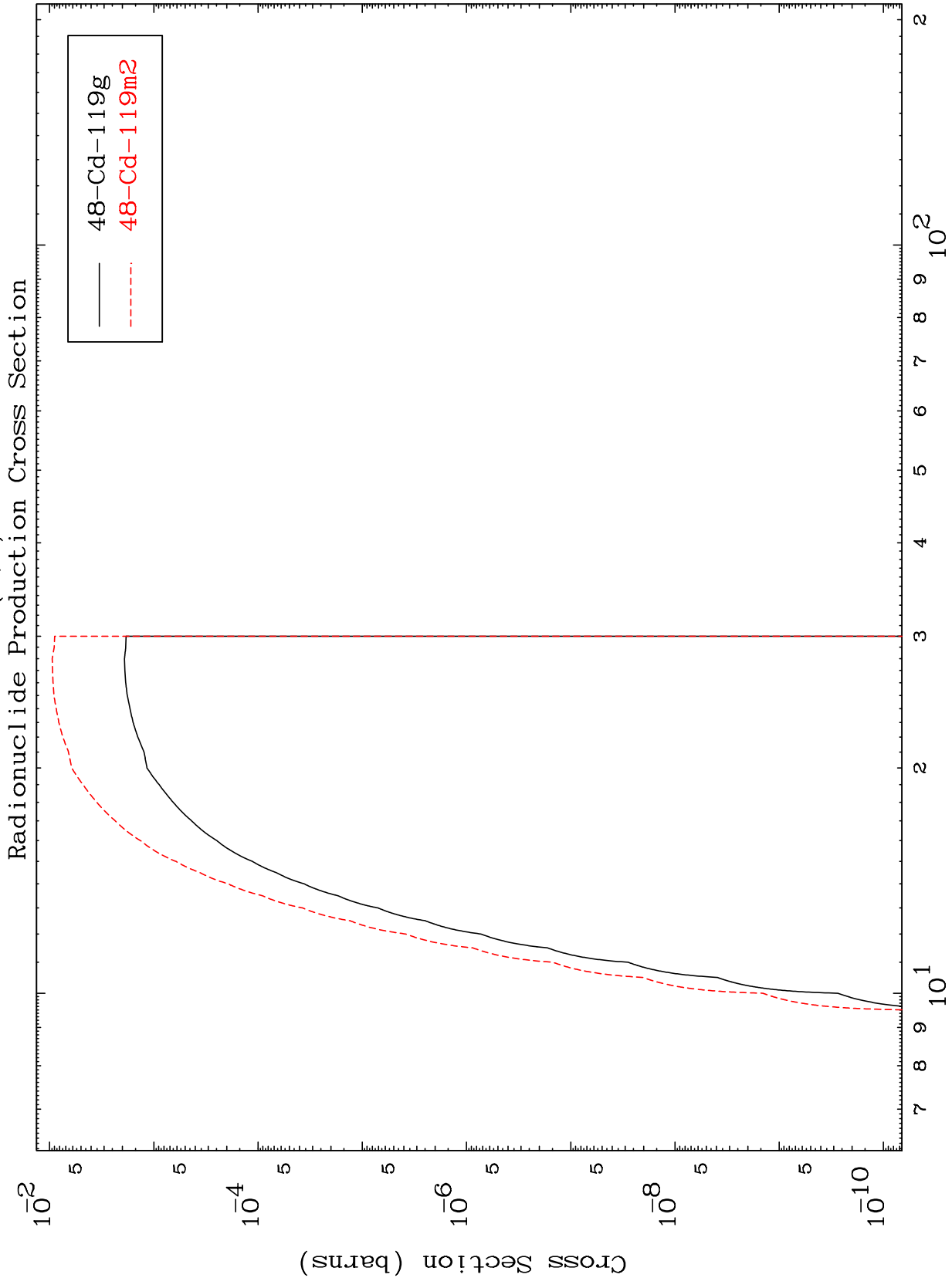
49-In-120



MAT 4948

(n,d)

49-In-120



32

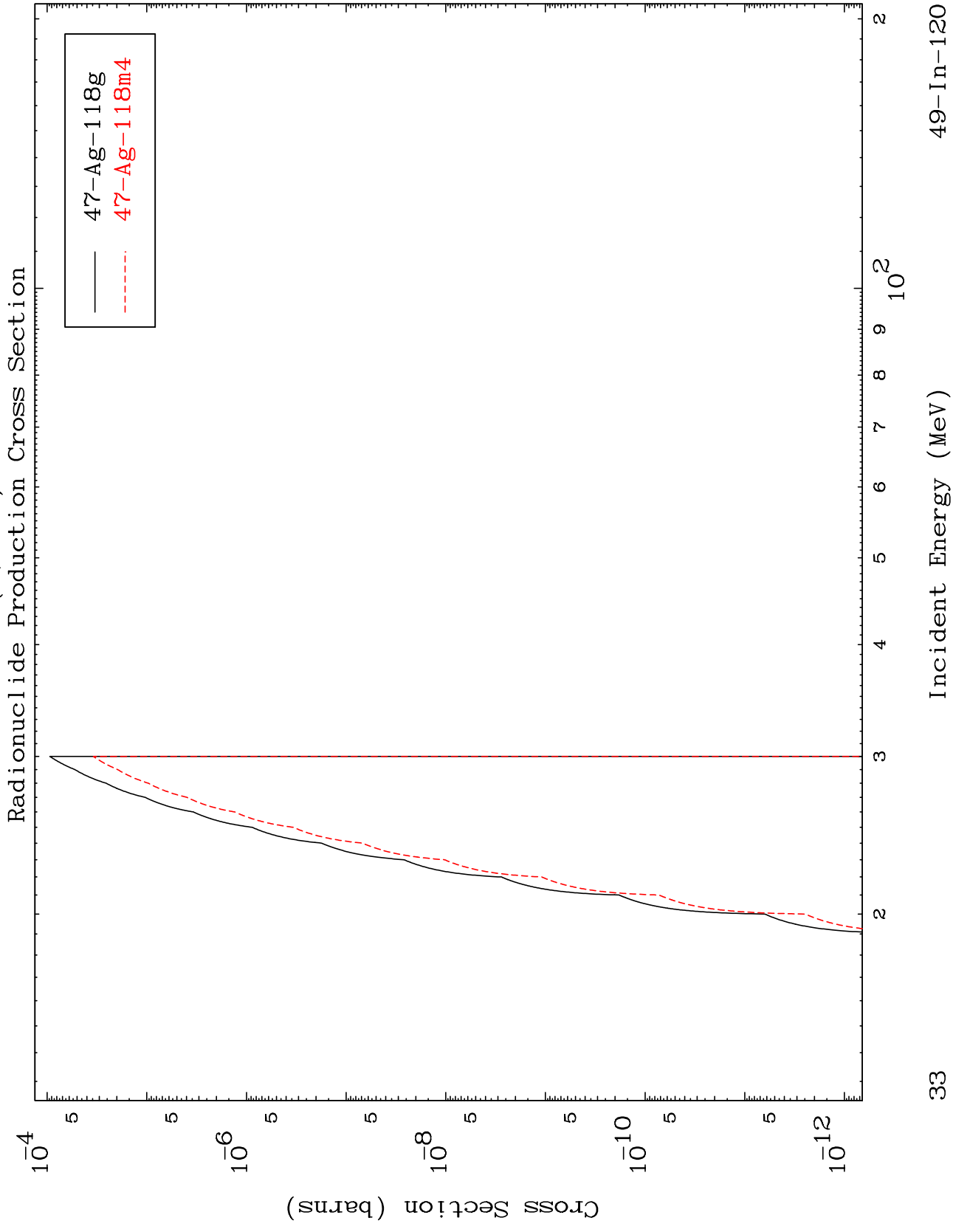
49-In-120

49-In-120

MAT 4948

(n, He-3)

49-In-120



33

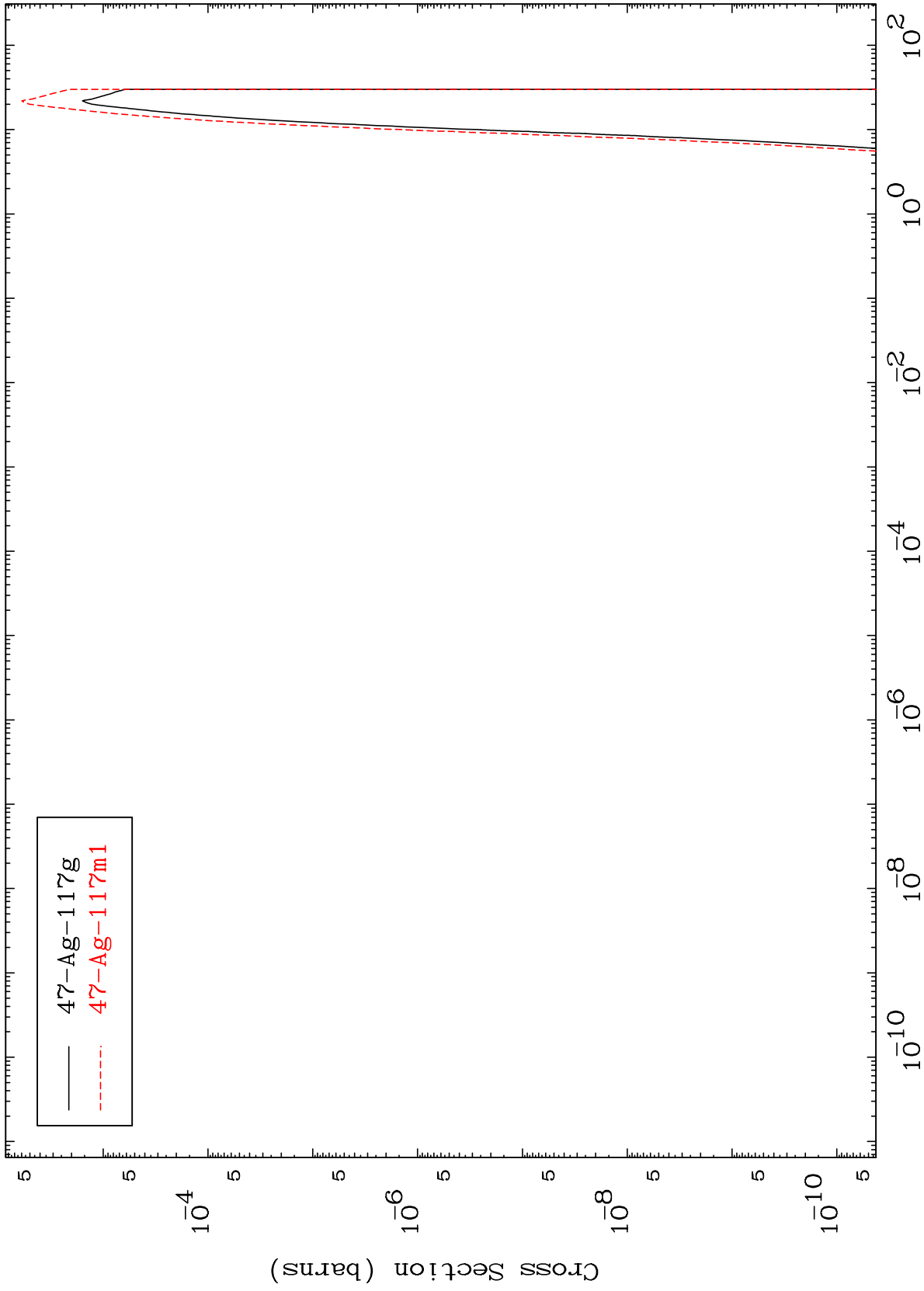
49-In-120

MAT 4948

(n,α)

49-In-120

Radionuclide Production Cross Section



34

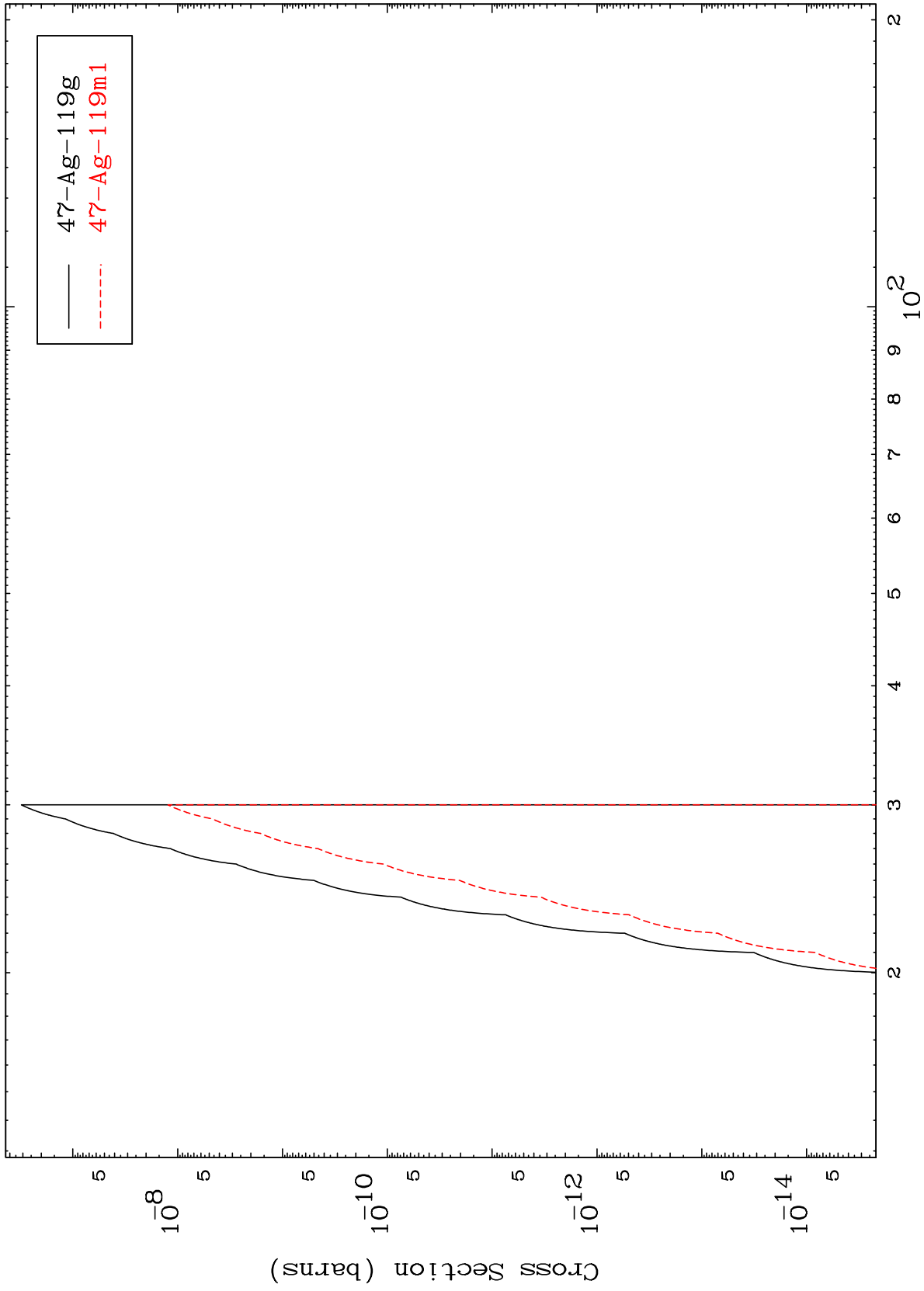
Incident Energy (MeV)

49-In-120

MAT 4948

49-In-120

(n,2p)  
Radionuclide Production Cross Section



35

49-In-120