

Program EVALPLOT  
(Version 2021-1)

by

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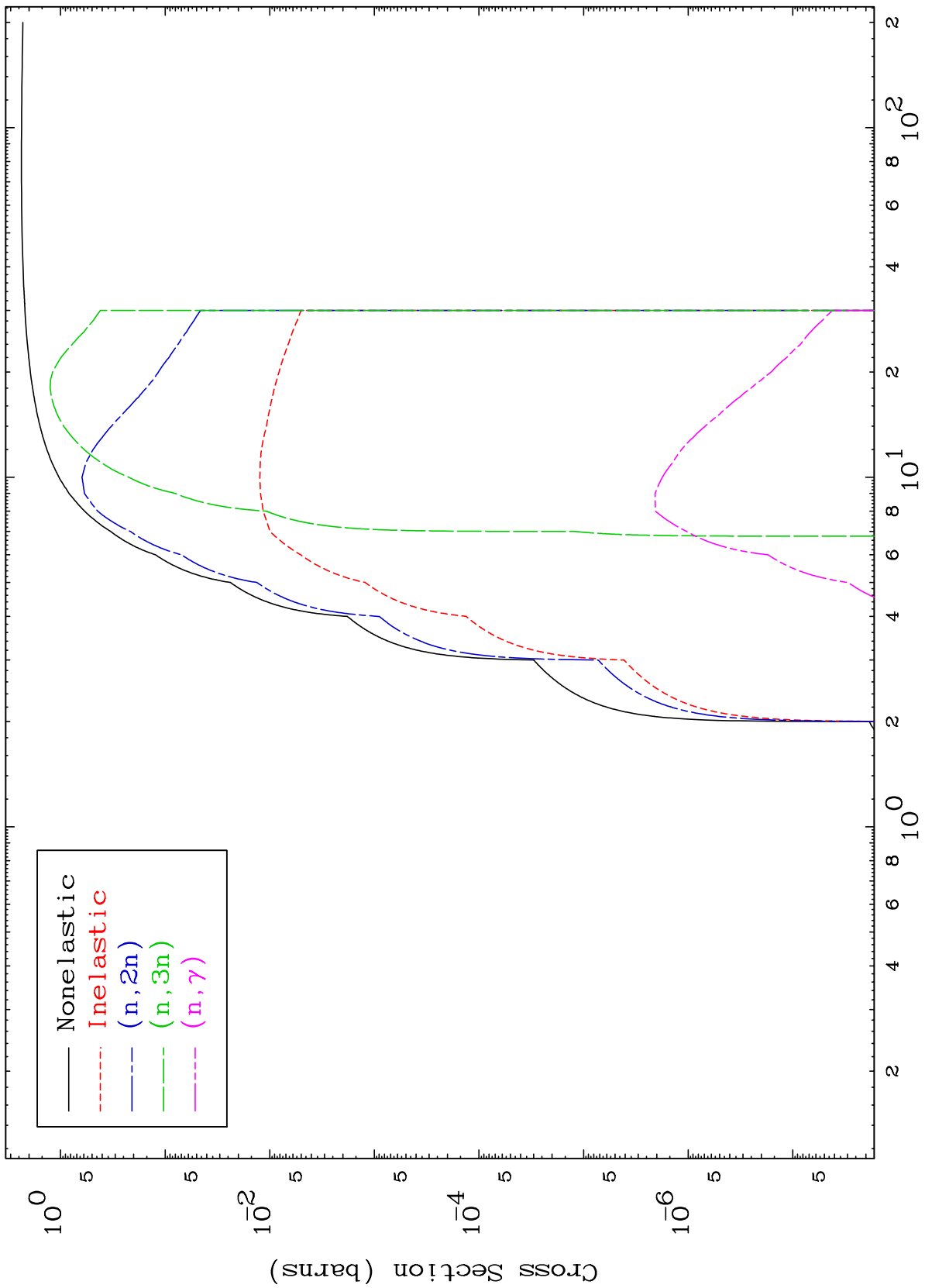
Press Mouse Button to Start

MAT 4947

Deuteron Major

49-In-120m

0 Kelvin Cross Sections



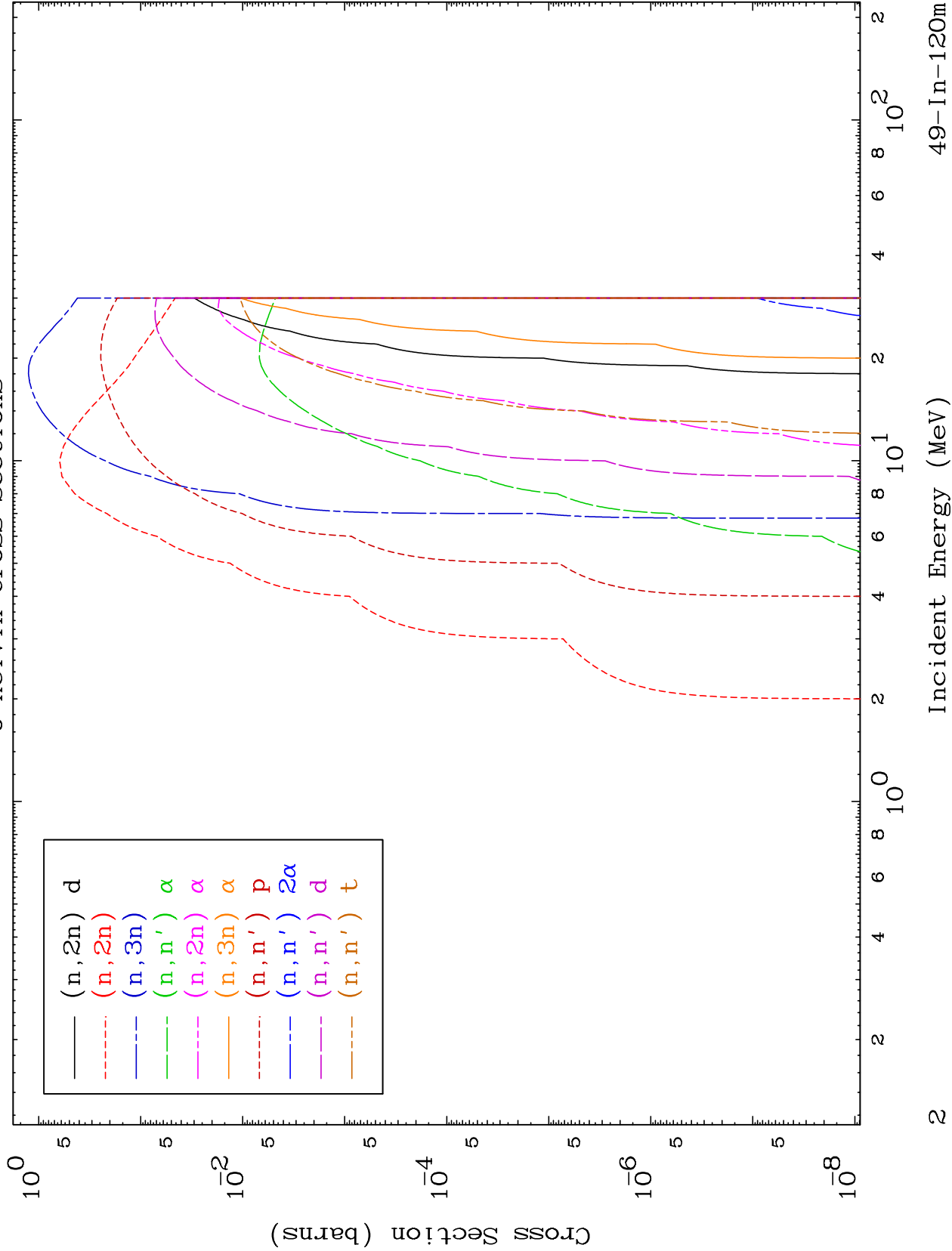
49-In-120m

Incident Energy (MeV)

MAT 4947

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

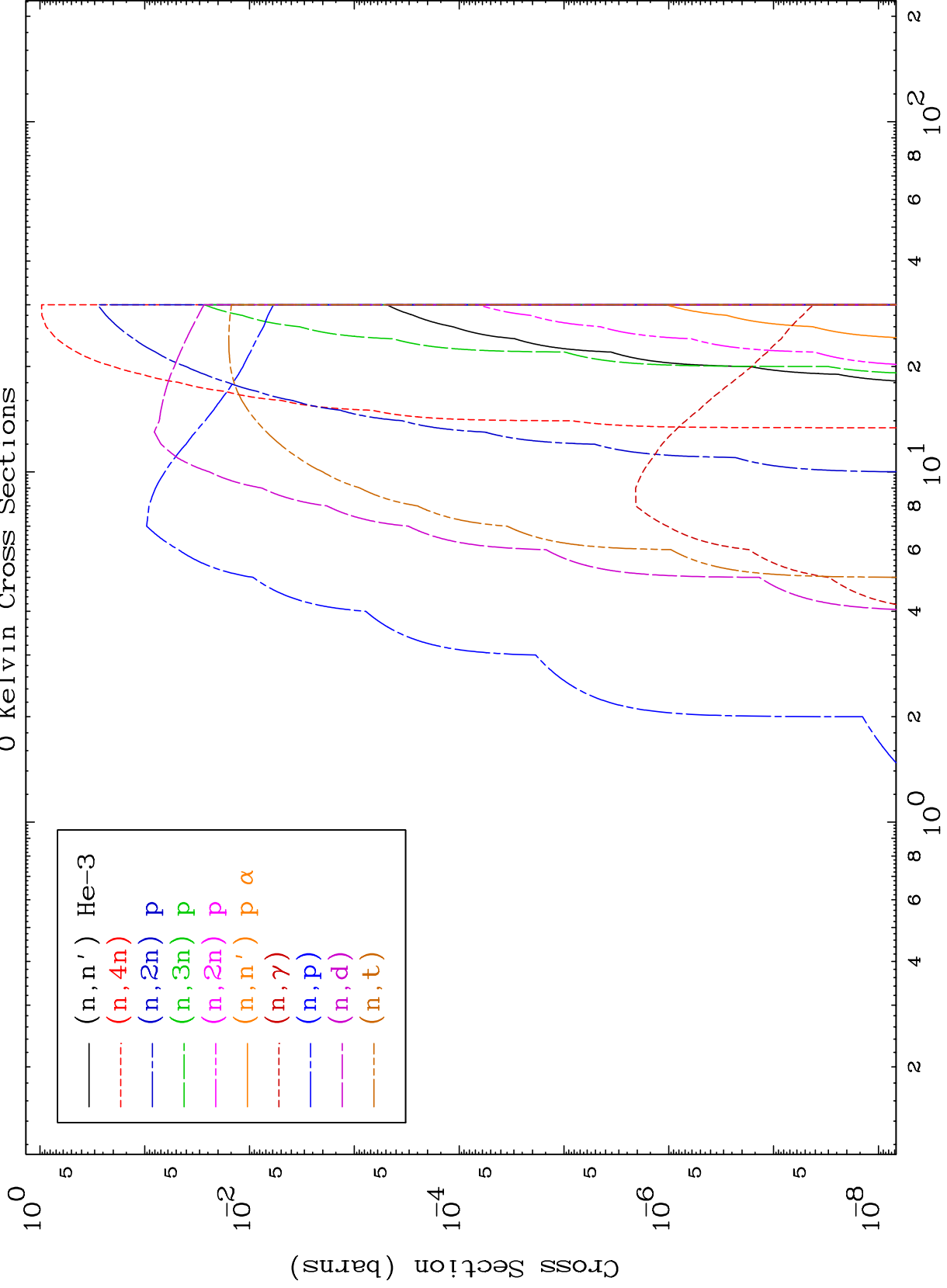
49-In-120m



MAT 4947

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

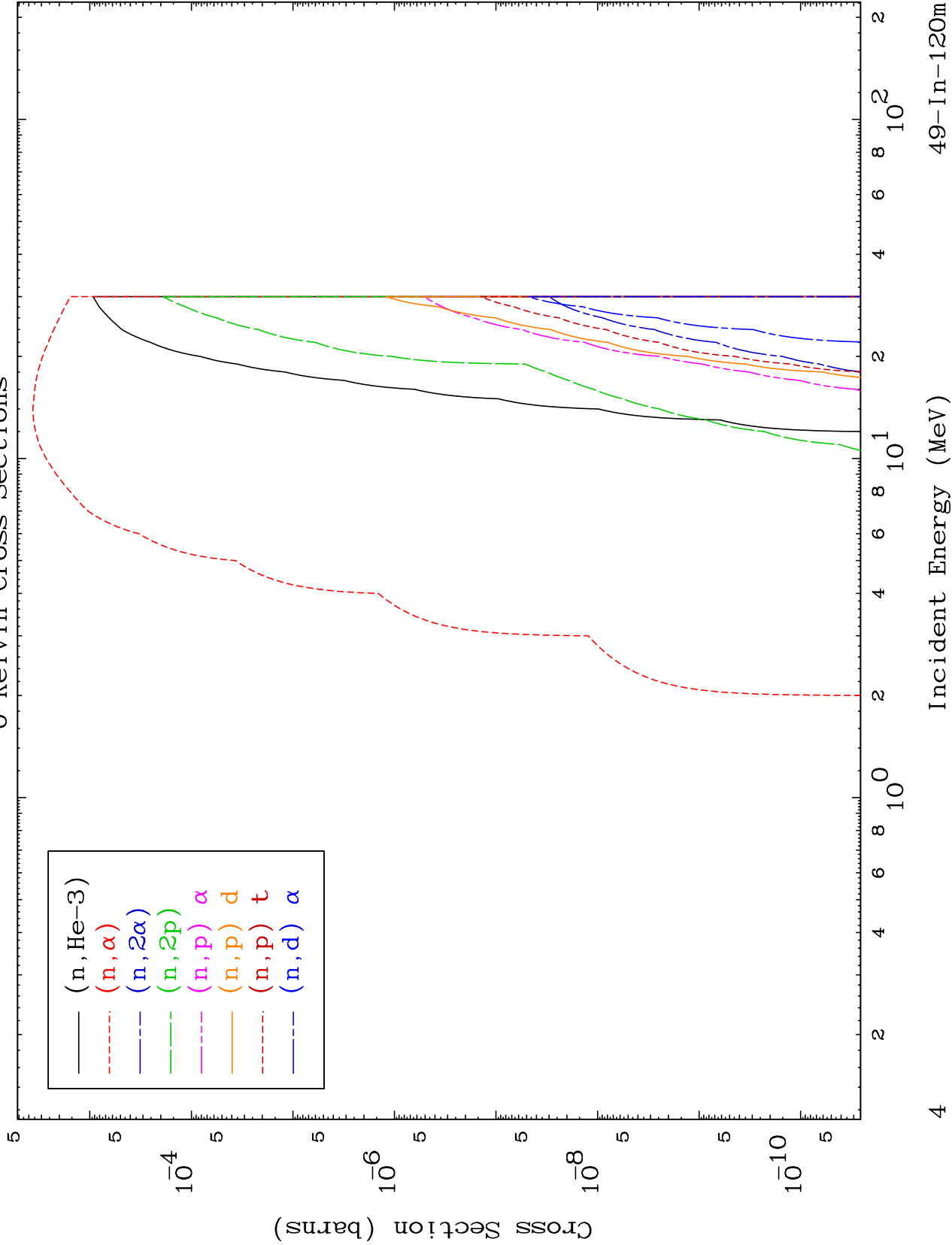
49-In-120m



MAT 4947

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

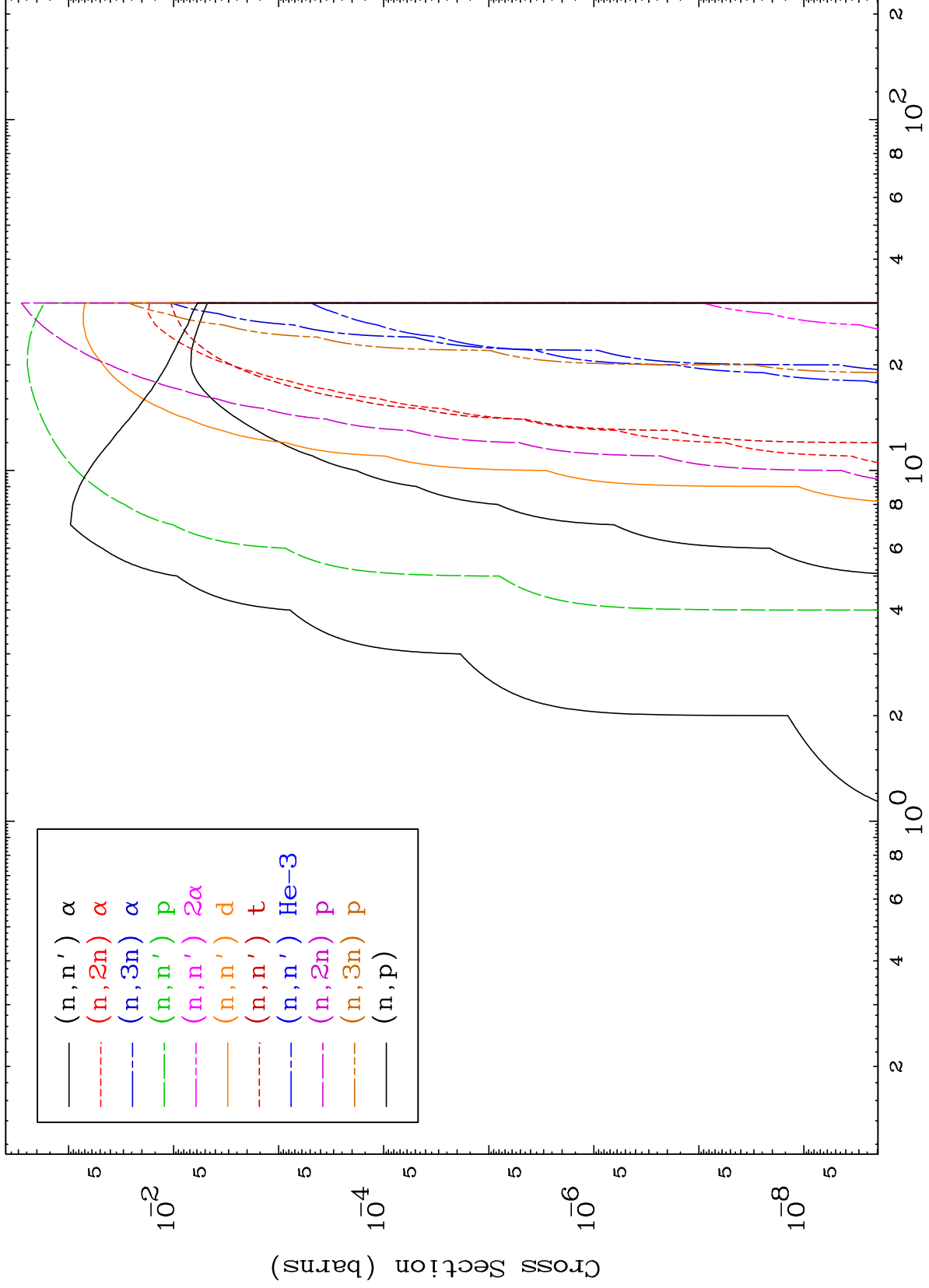
49-In-120m



MAT 4947

Deuteron Charged Particle  
0 Kelvin Cross Sections

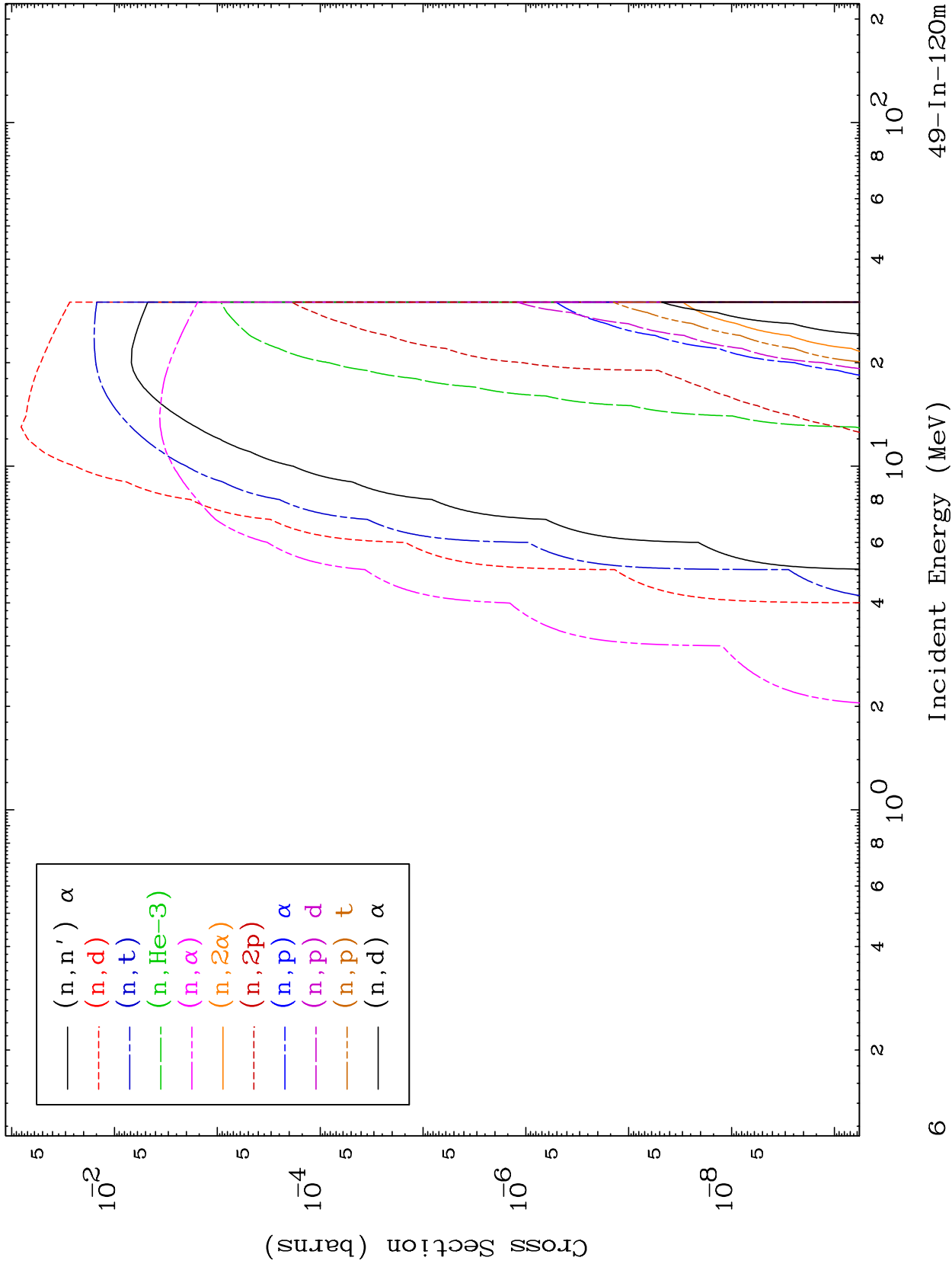
49-In-120m



MAT 4947

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-120m

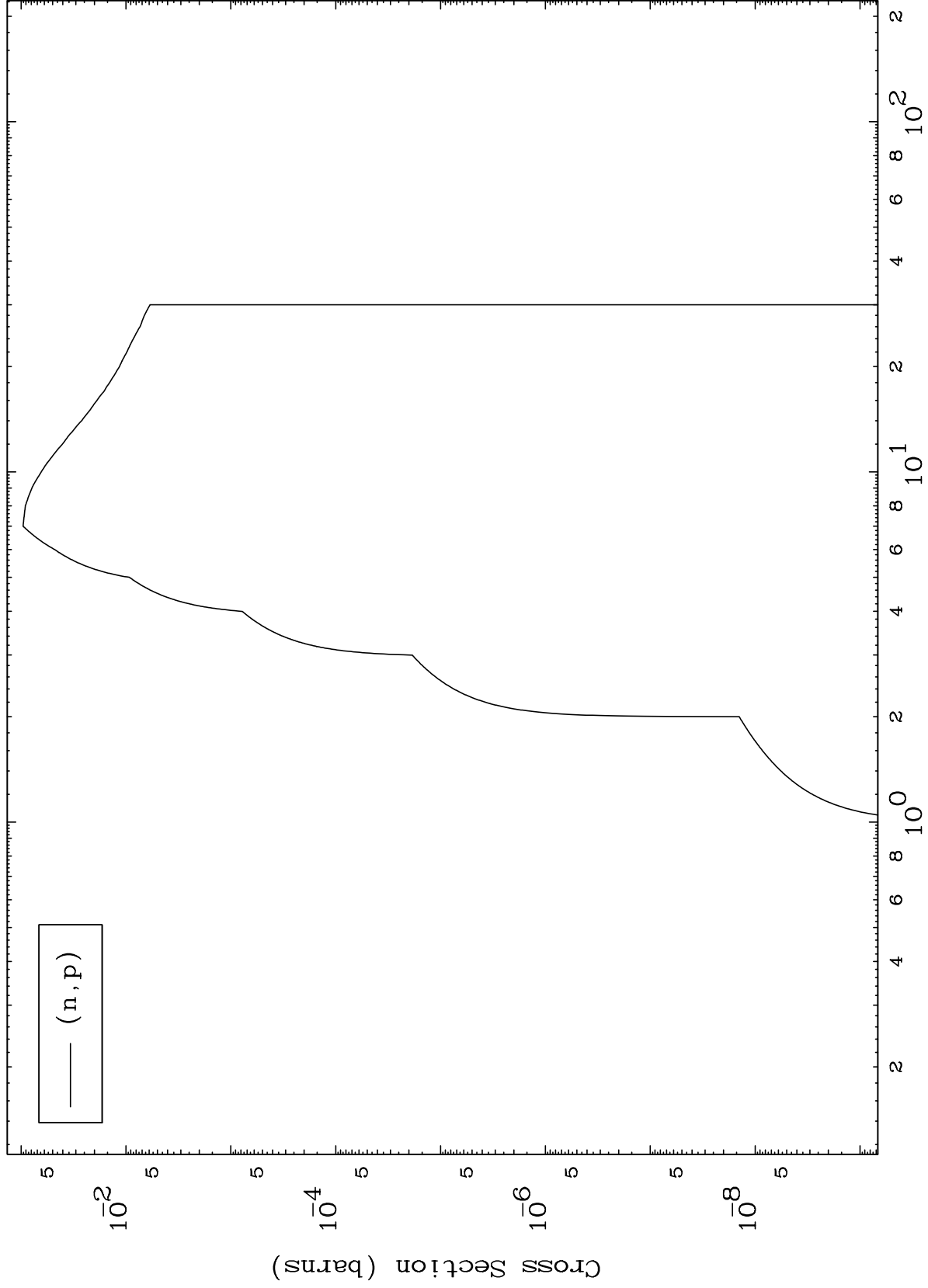


MAT 4947

(d,p) Levels

49-In-120m

0 Kelvin Cross Sections



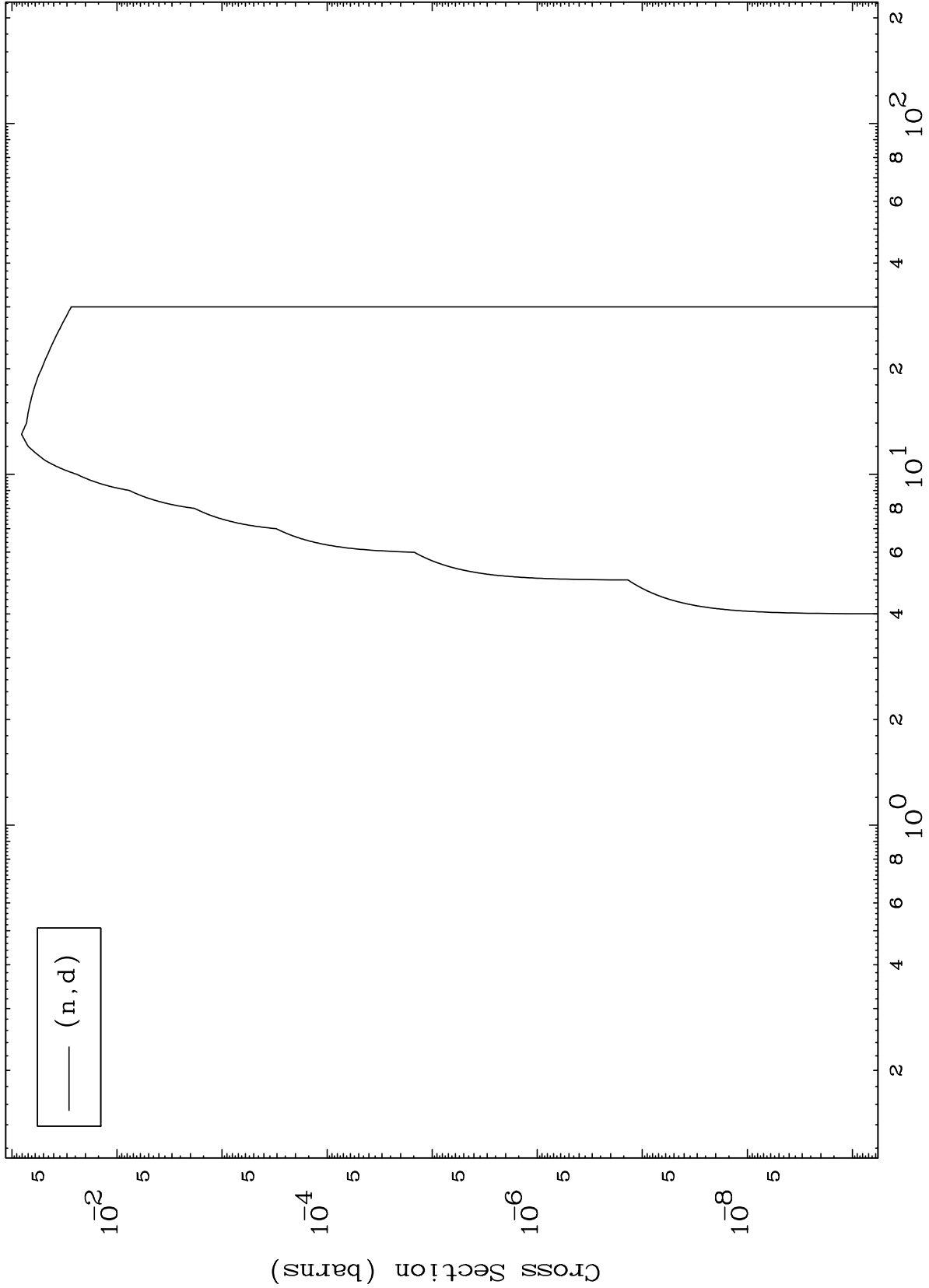


MAT 4947

(d,d) Levels

49-In-120m

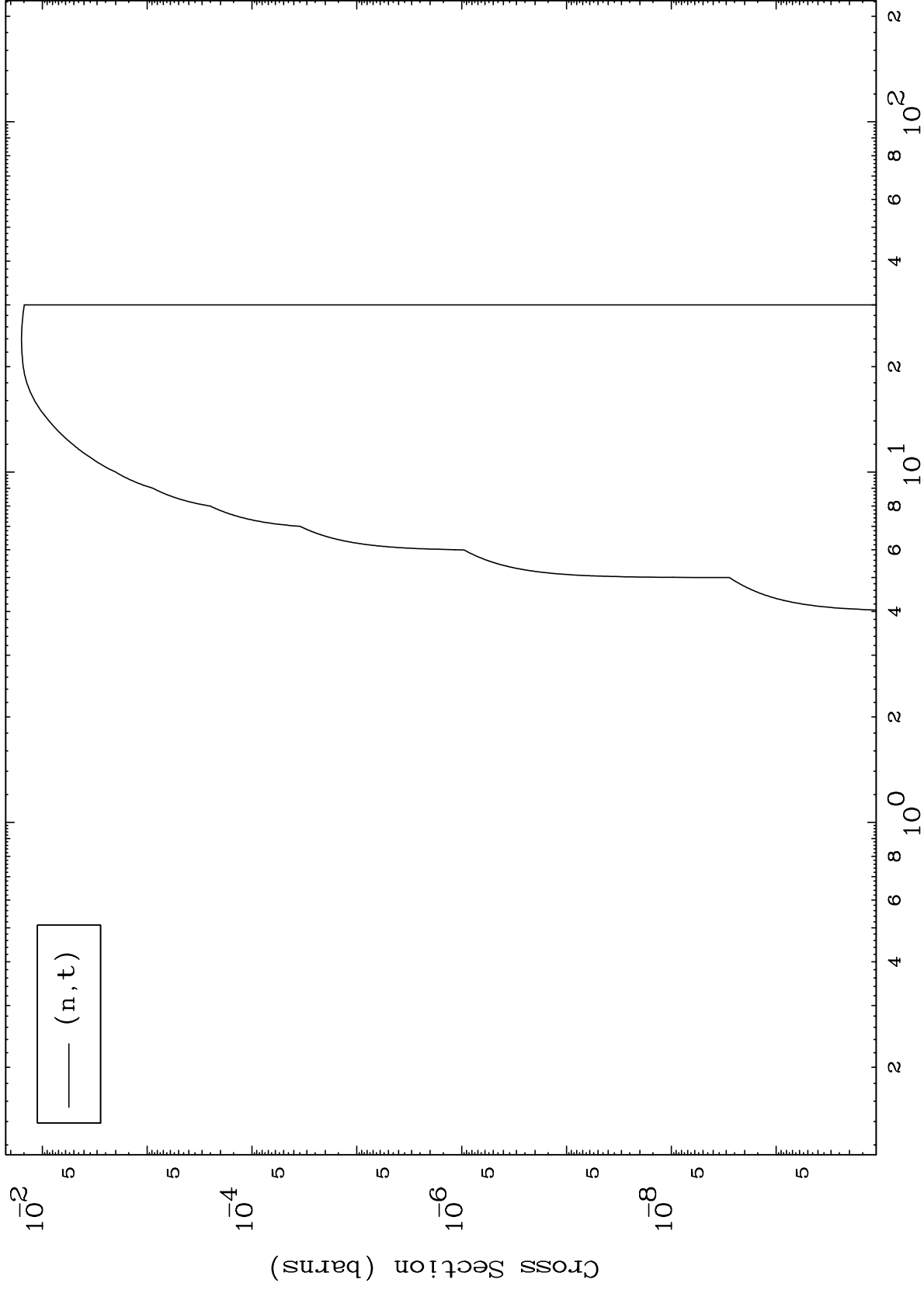
0 Kelvin Cross Sections



MAT 4947

(d,t) Levels  
0 Kelvin Cross Sections

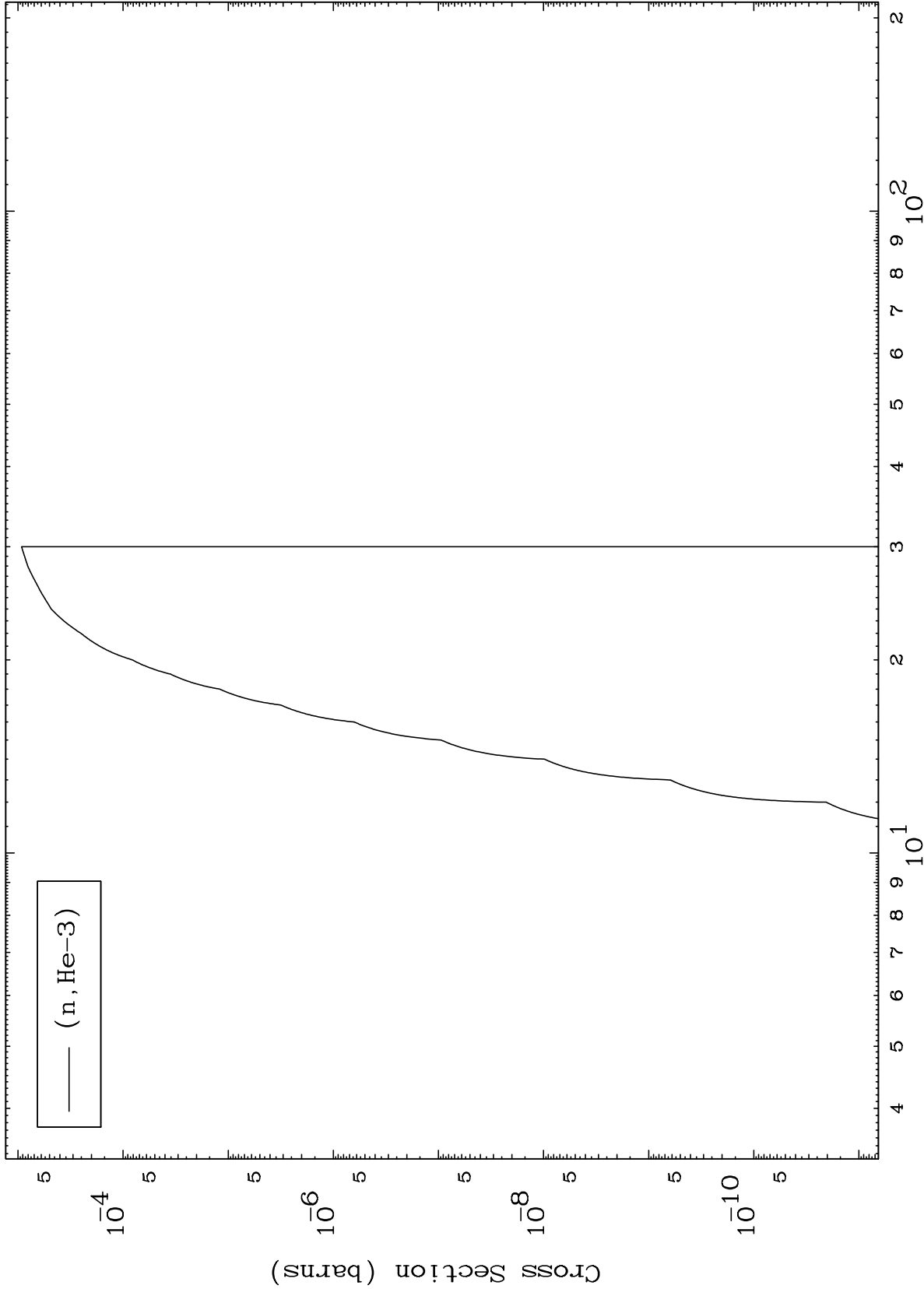
49-In-120m



MAT 4947

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-120m



49-In-120m

Incident Energy (MeV)

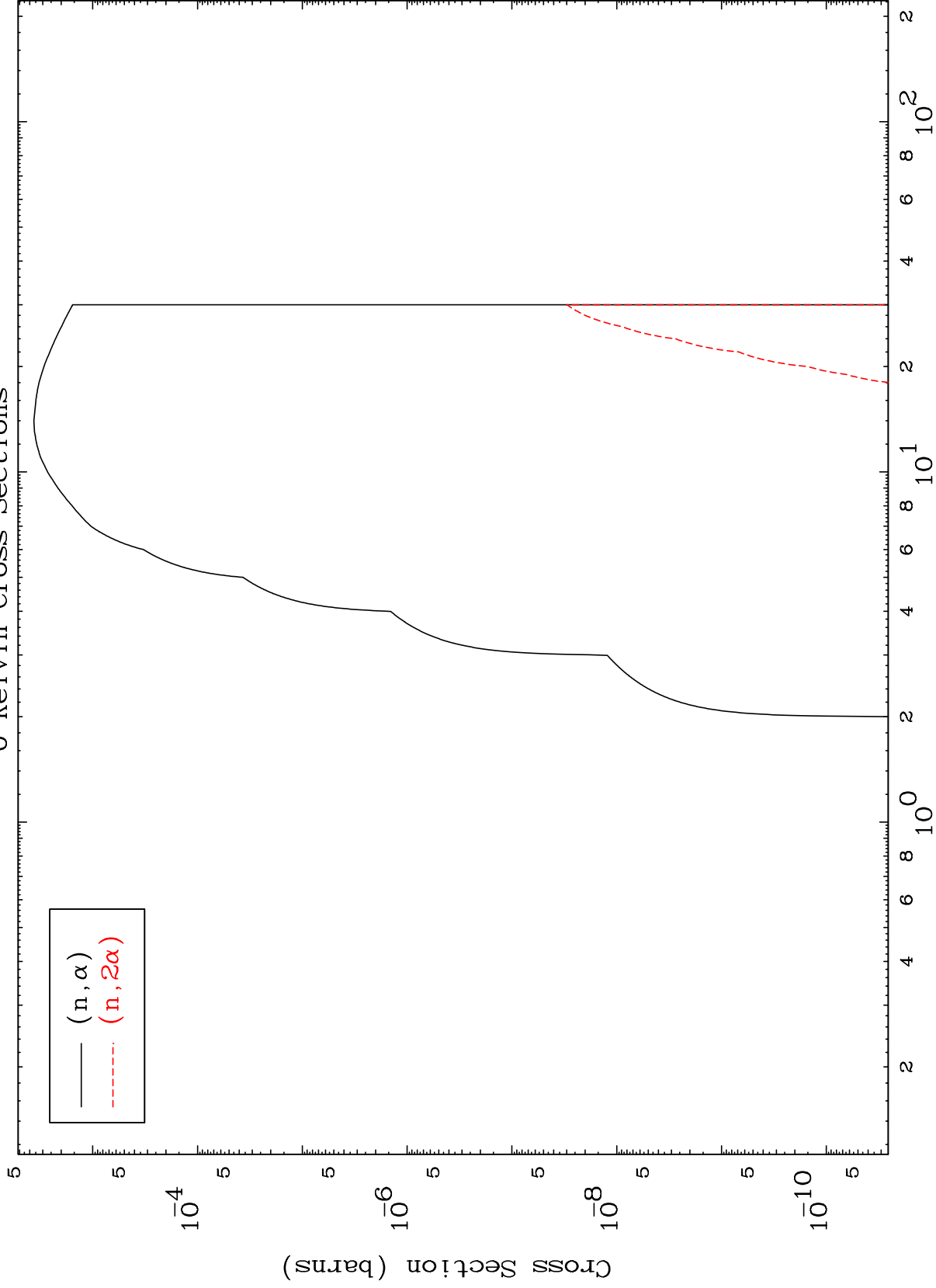
10

MAT 4947

(d,  $\alpha$ ) Levels

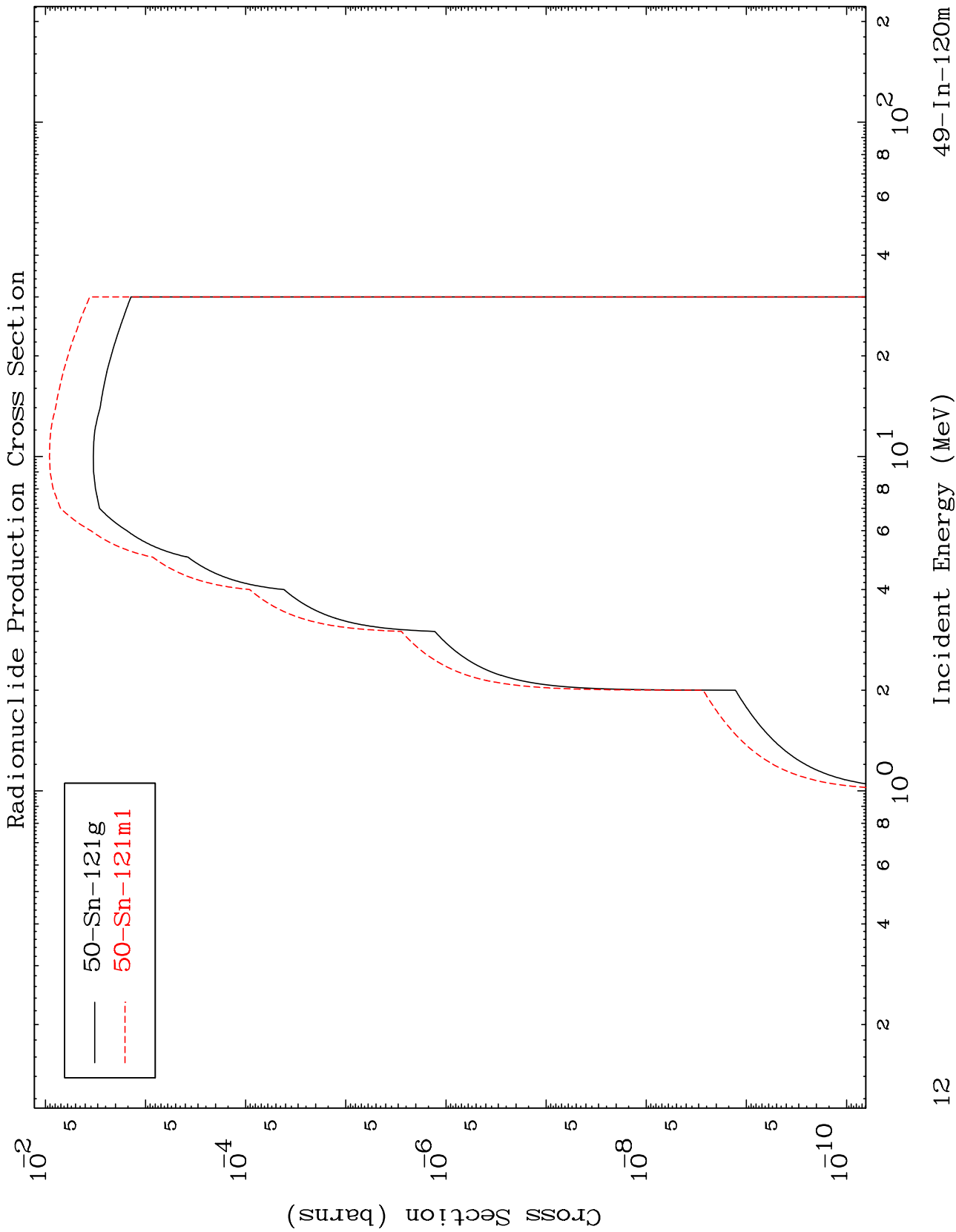
49-In-120m

0 Kelvin Cross Sections



MAT 4947

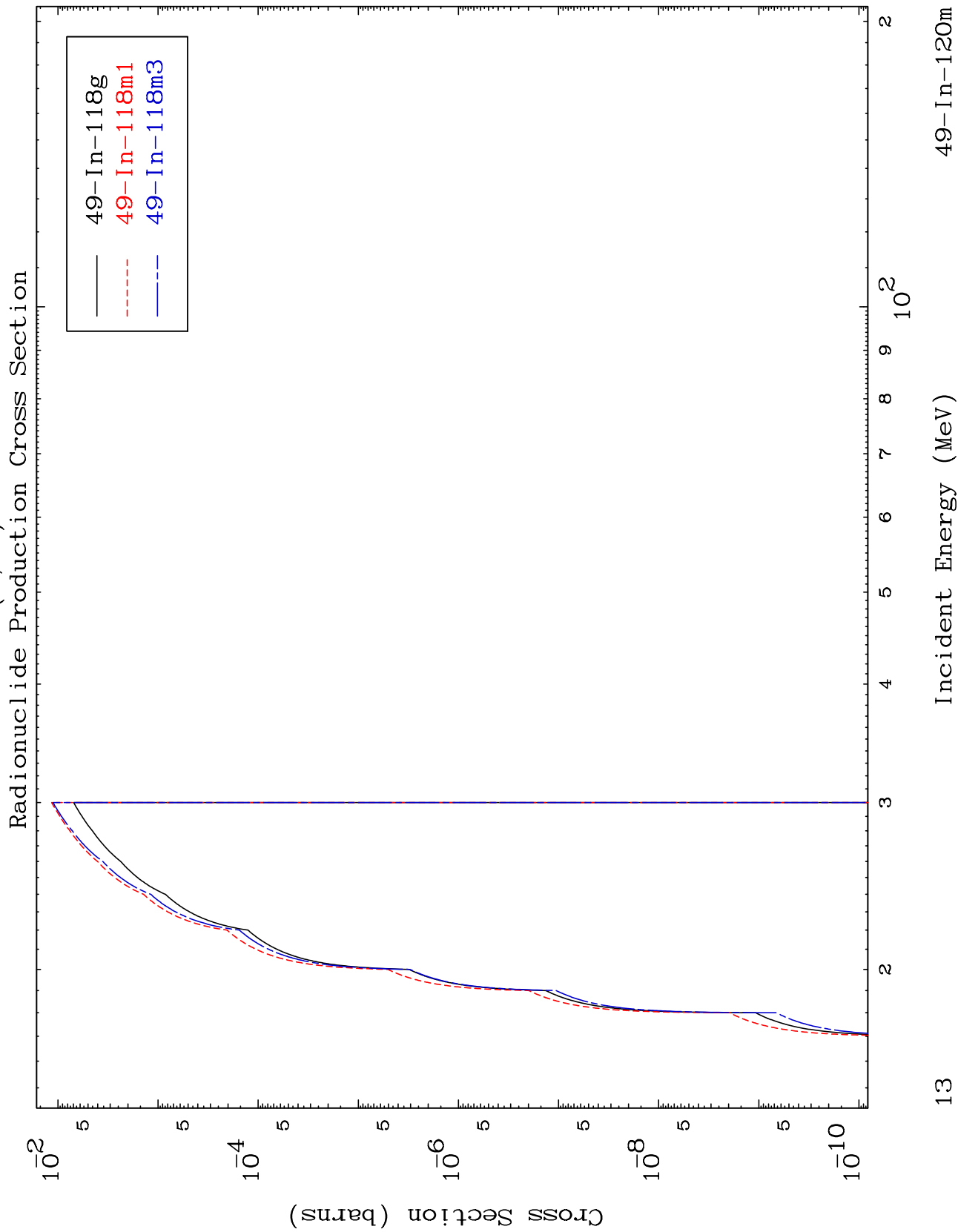
49-In-120m



MAT 4947

(n,2n) d

49-In-120m

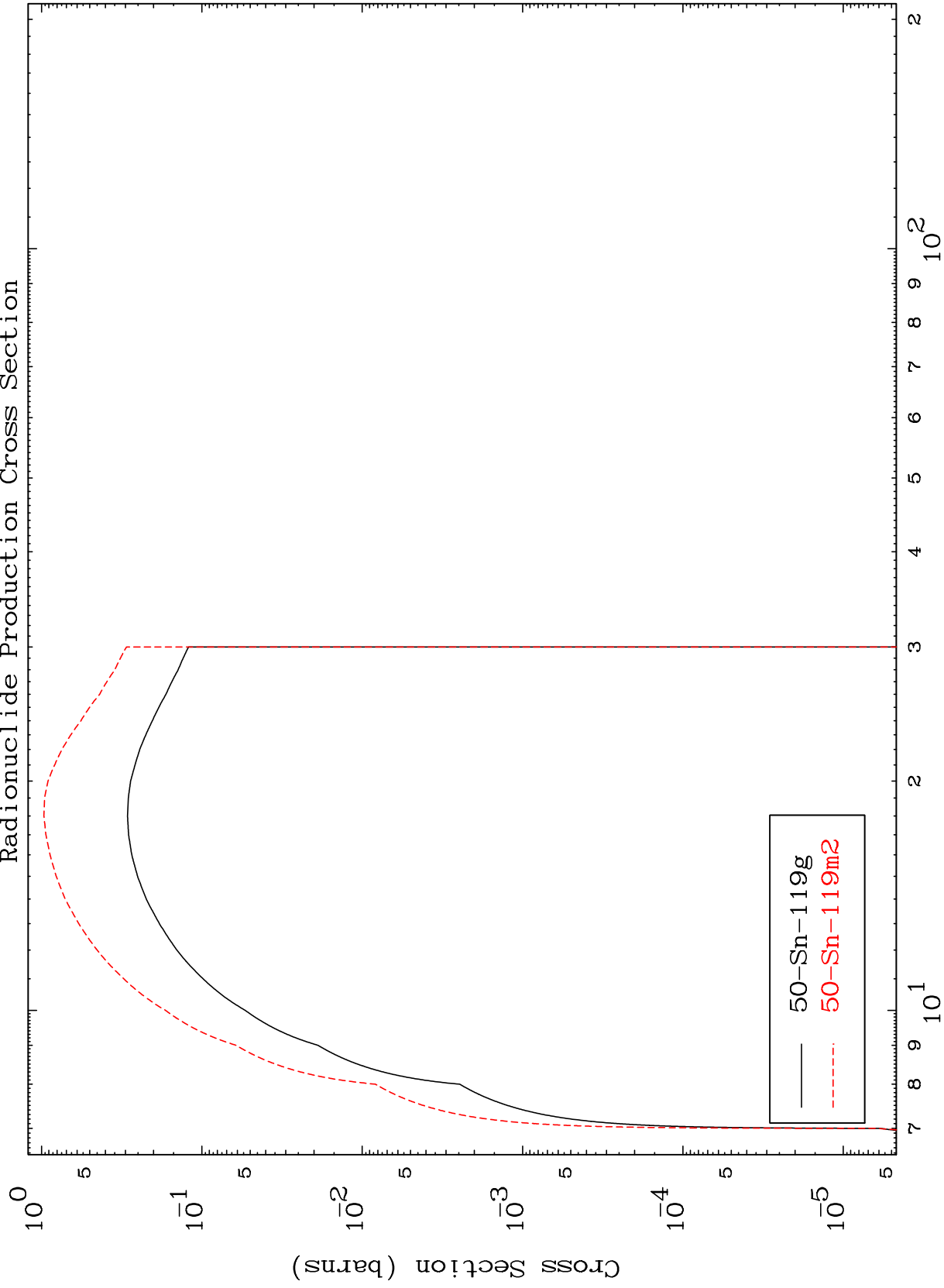


MAT 4947

(n,3n)

49-In-120m

Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2

14

Incident Energy (MeV)

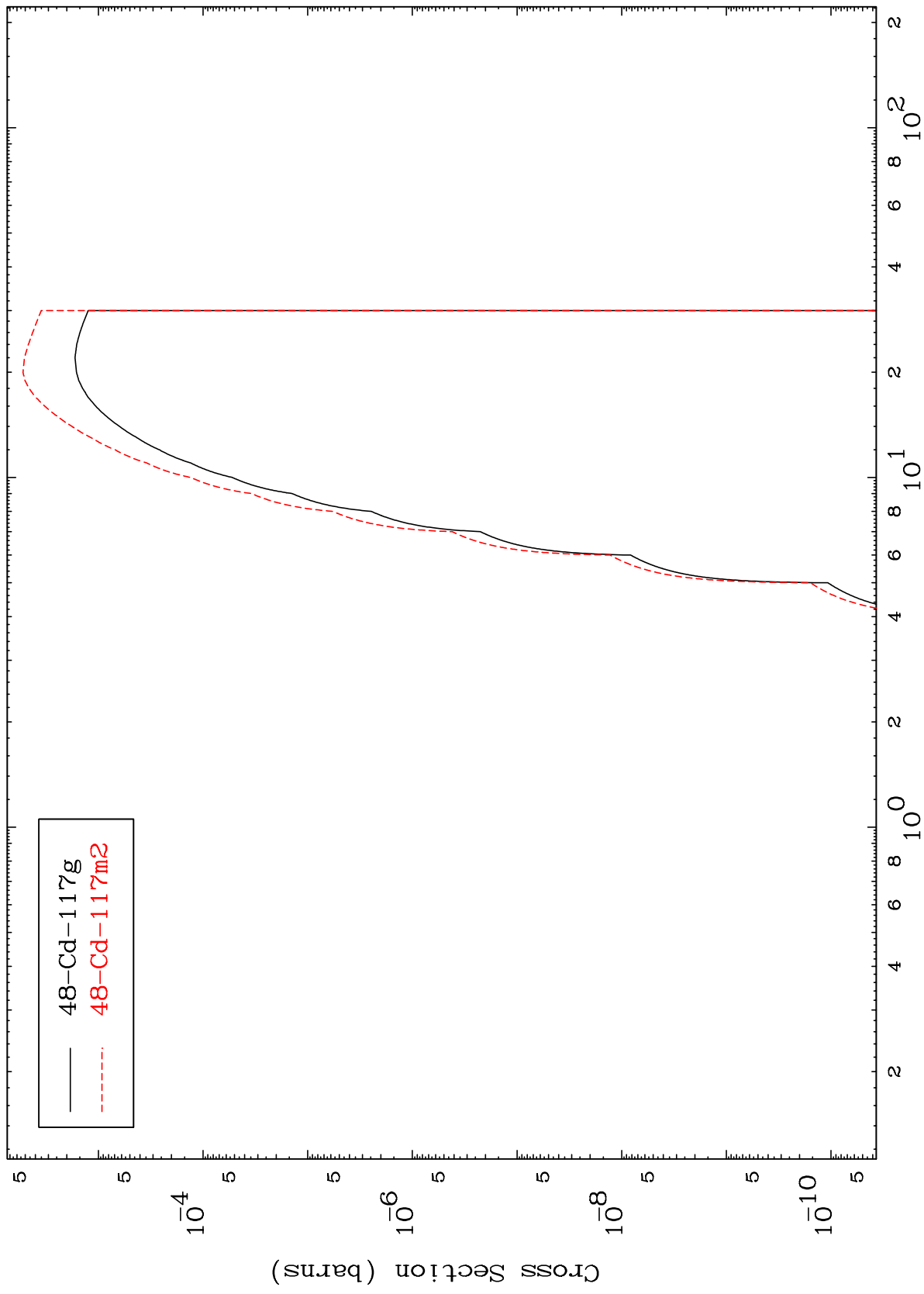
49-In-120m

MAT 4947

(n,n')  $\alpha$

49-In-120m

Radionuclide Production Cross Section

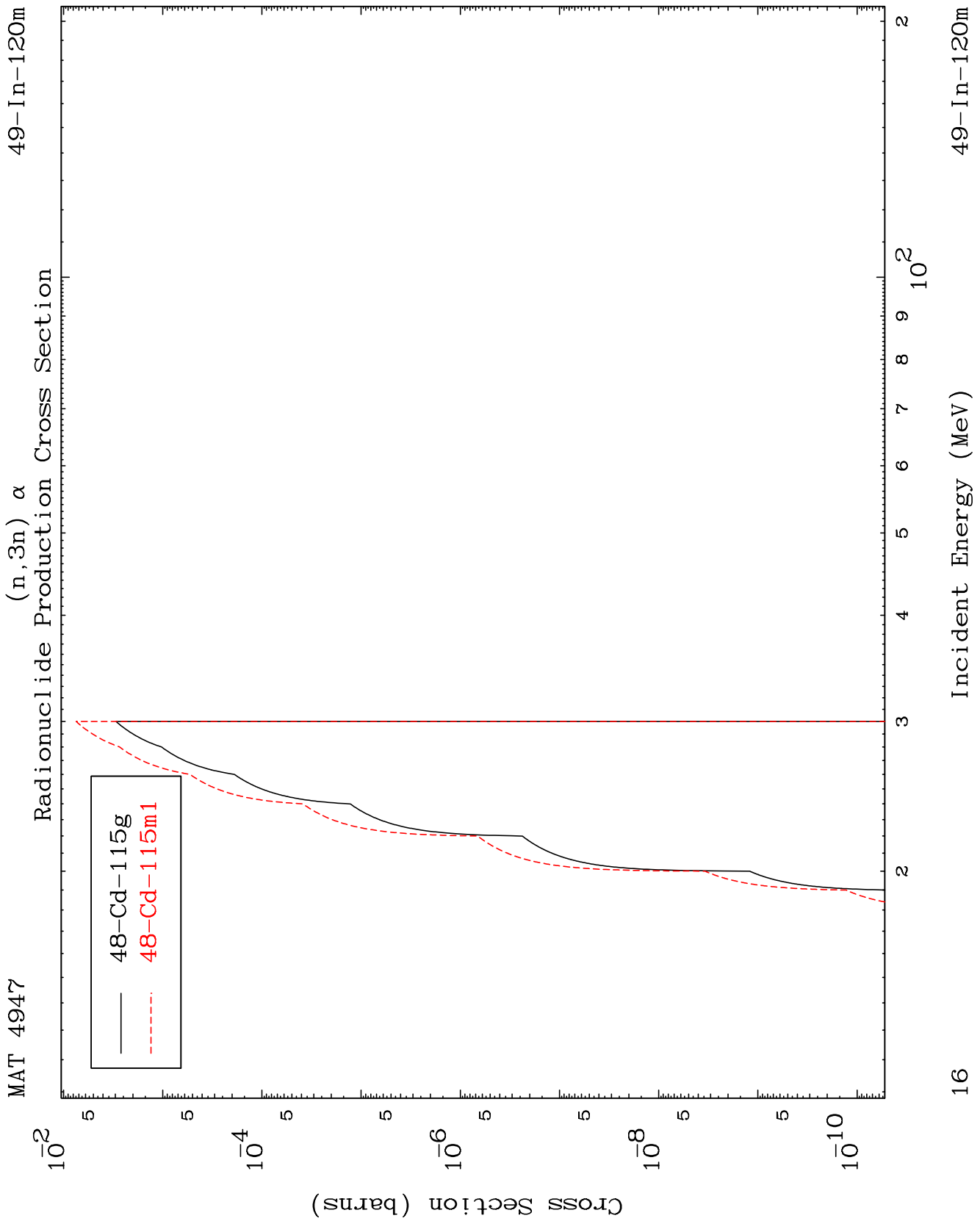


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Incident Energy (MeV)

49-In-120m



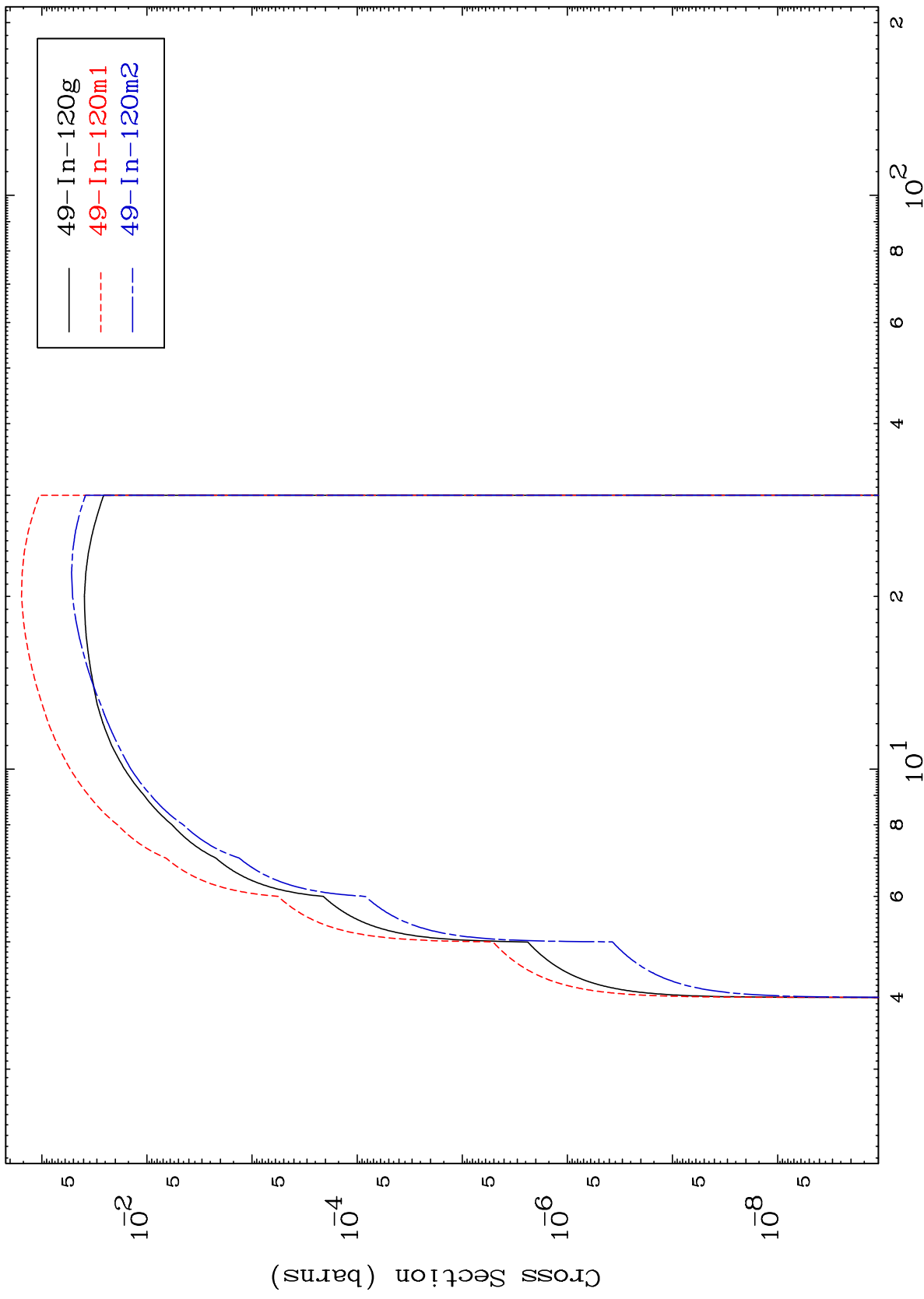


MAT 4947

(n,n') p

49-In-120m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

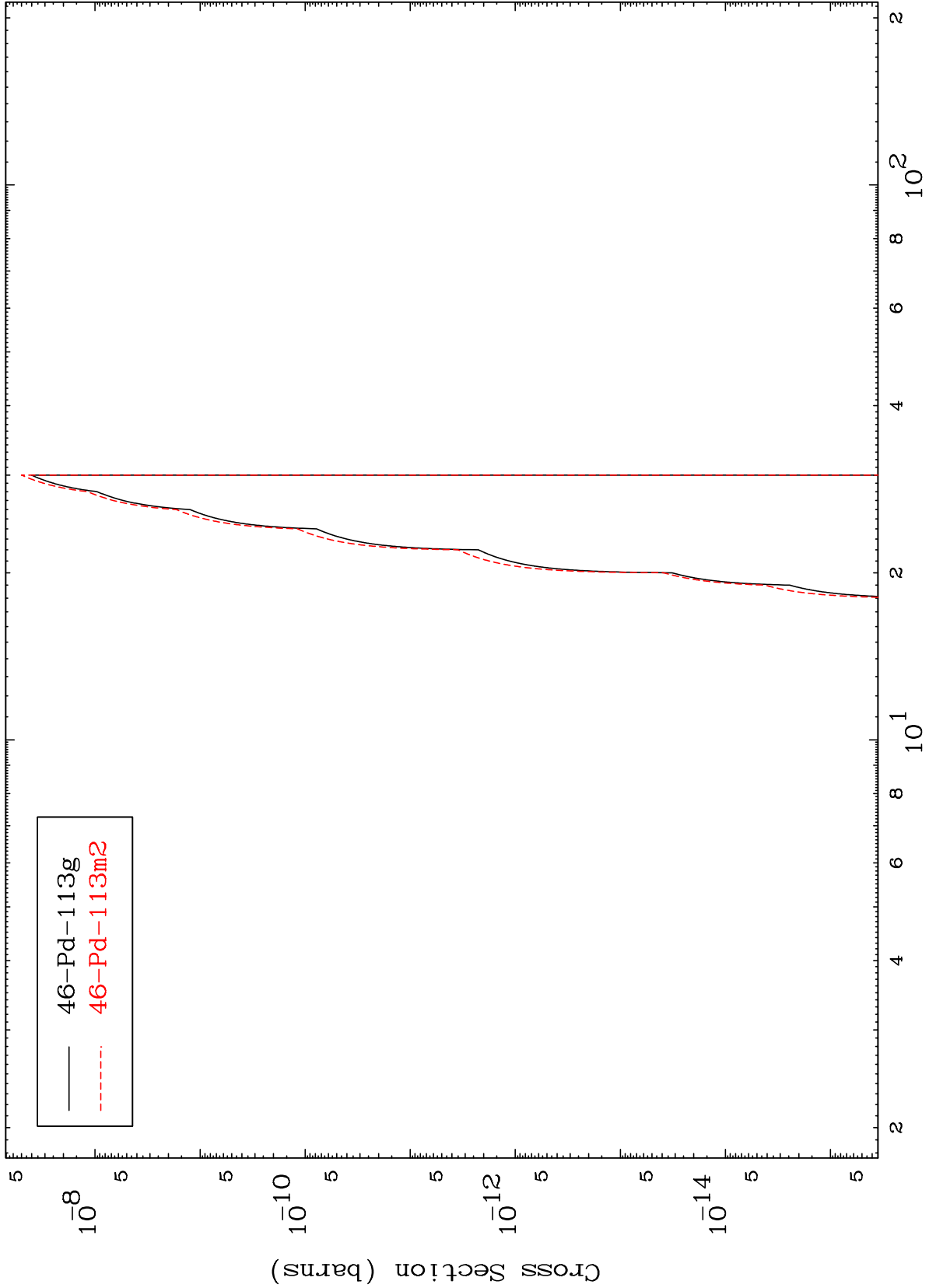
49-In-120m

MAT 4947

(n,n') 2α

49-In-120m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

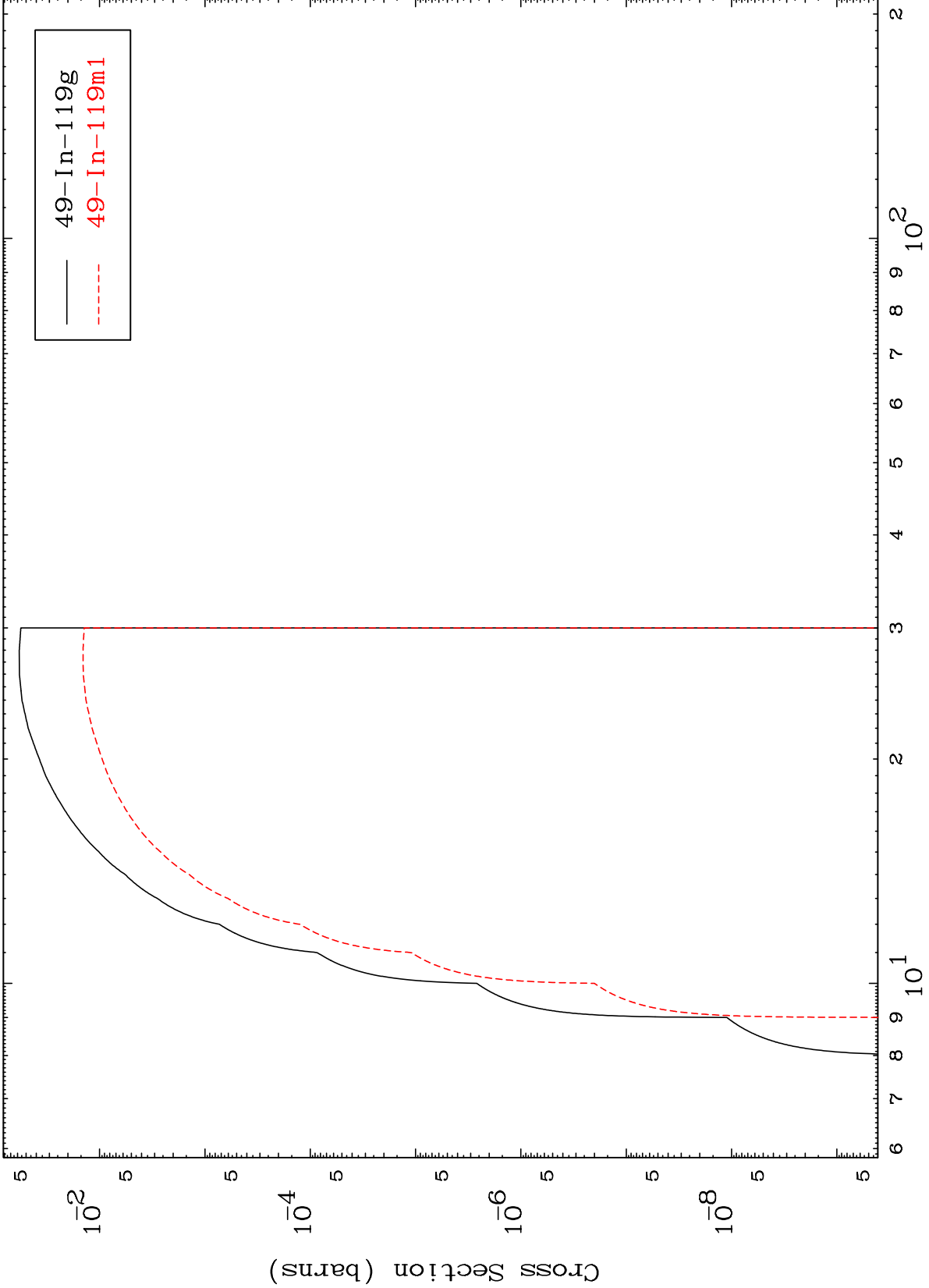
49-In-120m

MAT 4947

(n,n') d

49-In-120m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

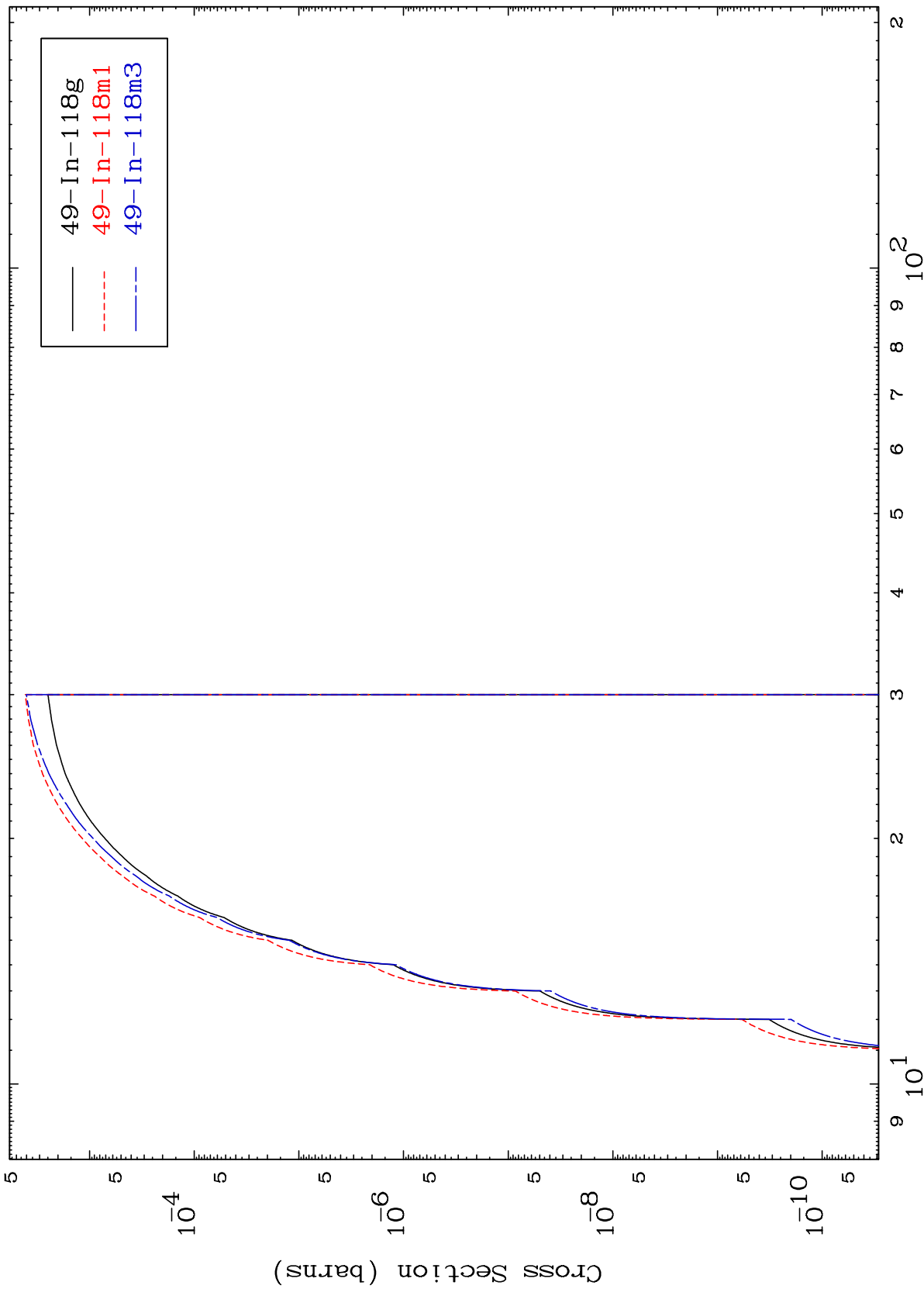
49-In-120m

MAT 4947

(n,n') t

49-In-120m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

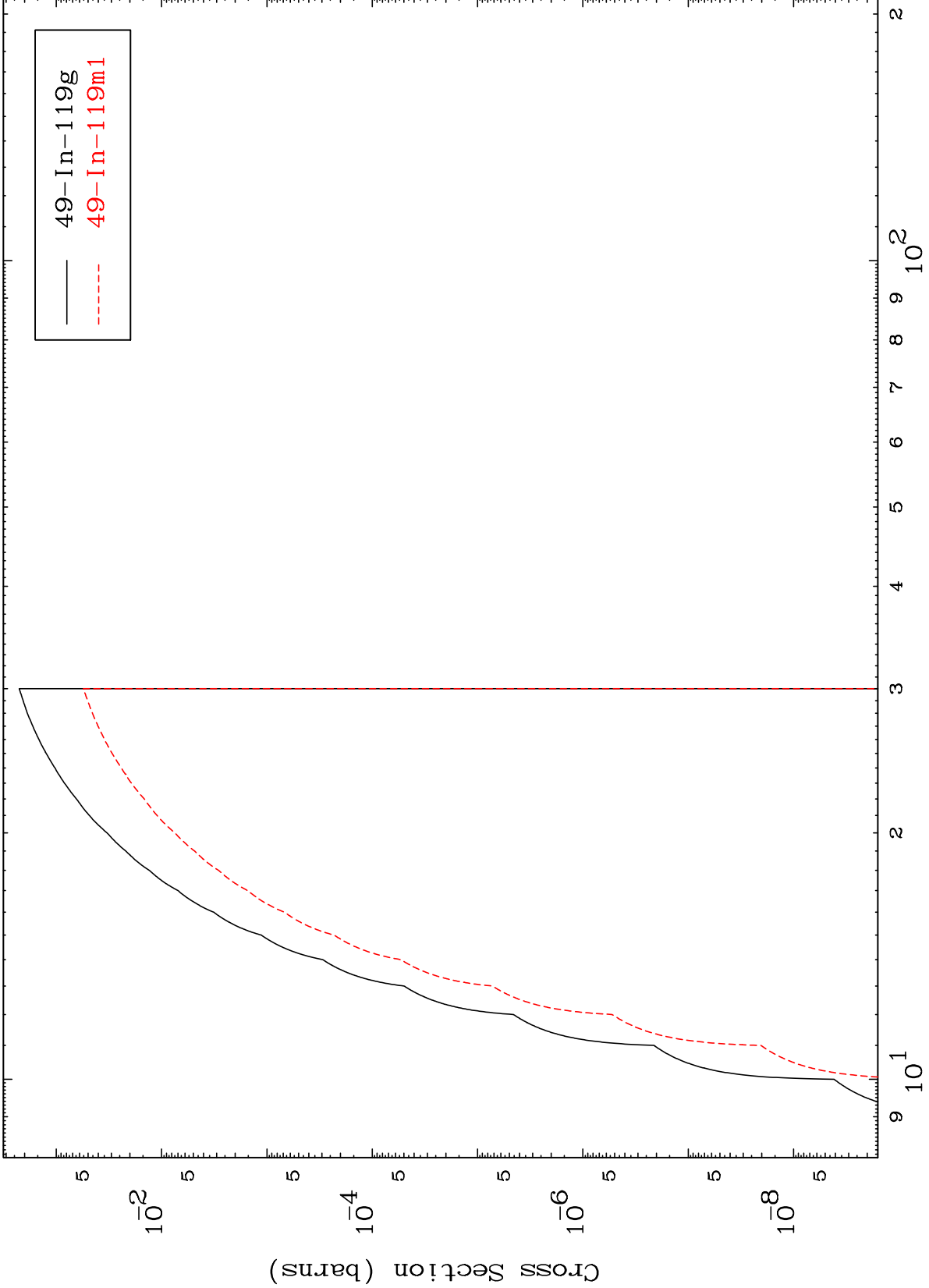
49-In-120m

MAT 4947

(n,2n) p

49-In-120m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

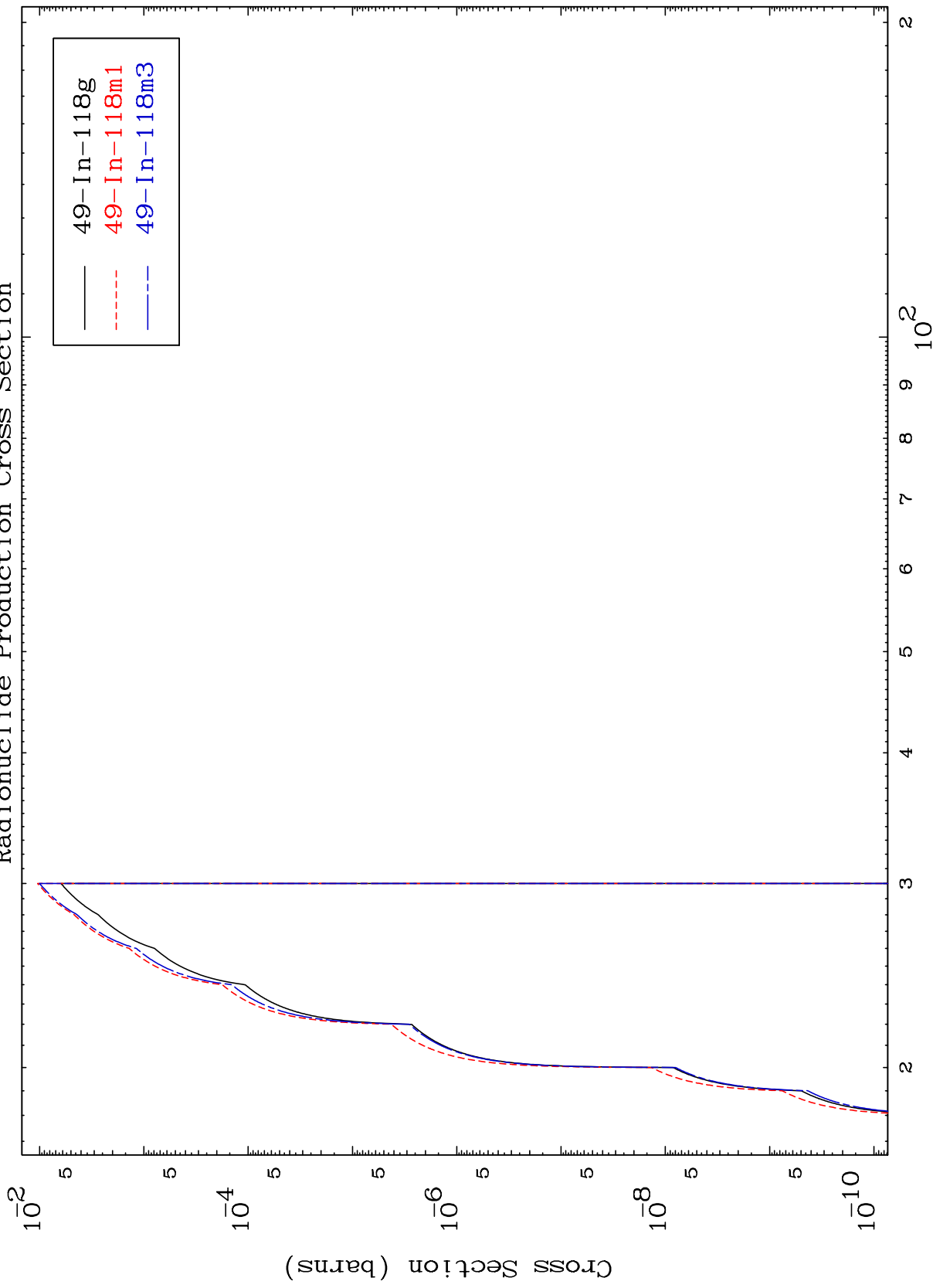
49-In-120m

MAT 4947

(n,3n) p

49-In-120m

Radionuclide Production Cross Section



22

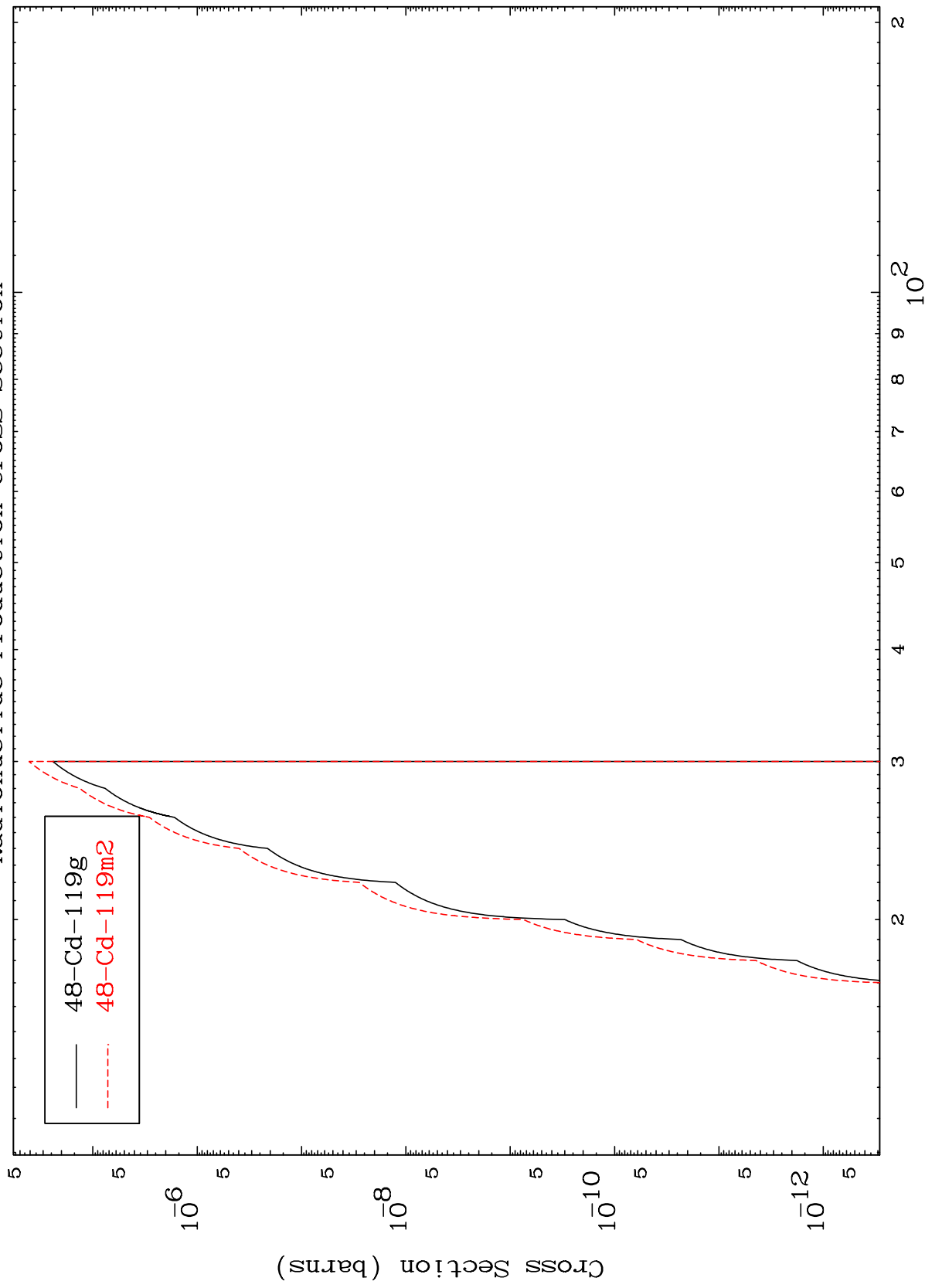
Incident Energy (MeV)

49-In-120m

MAT 4947

49-In-120m

(n,2n) p  
Radionuclide Production Cross Section



49-In-120m

Incident Energy (MeV)

23

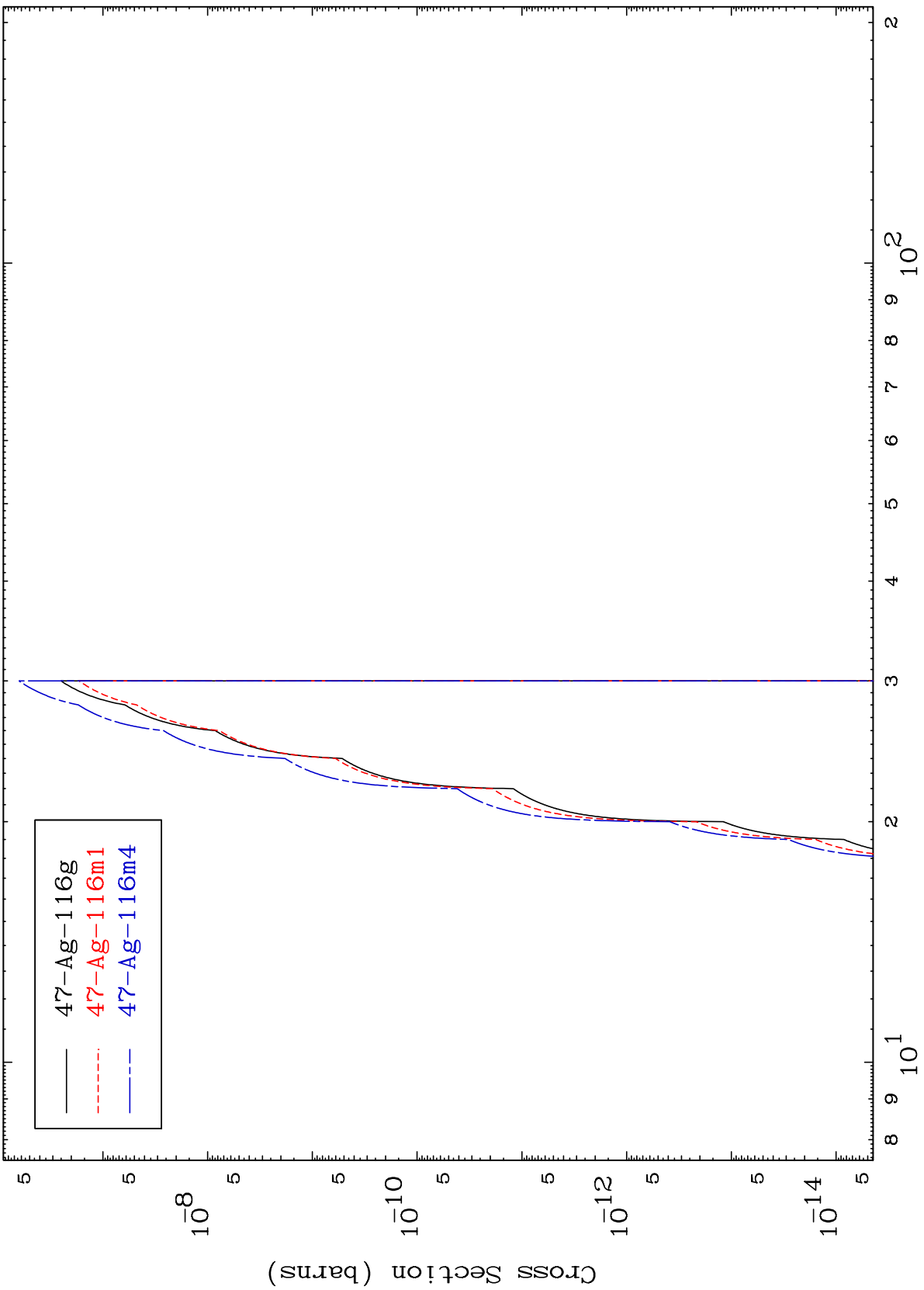


MAT 4947

(n,n') p  $\alpha$

49-In-120m

Radionuclide Production Cross Section



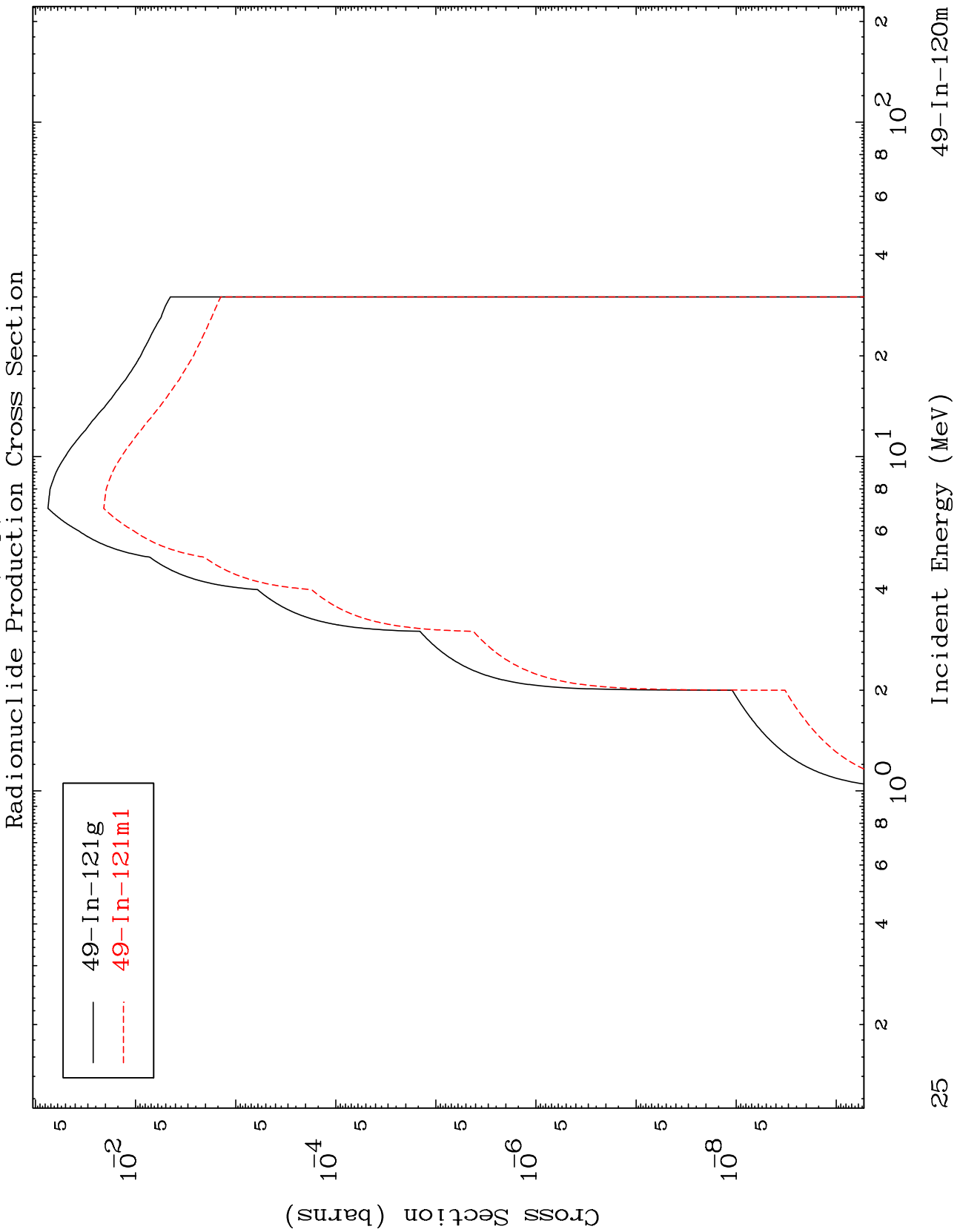
24

Incident Energy (MeV)

49-In-120m

MAT 4947

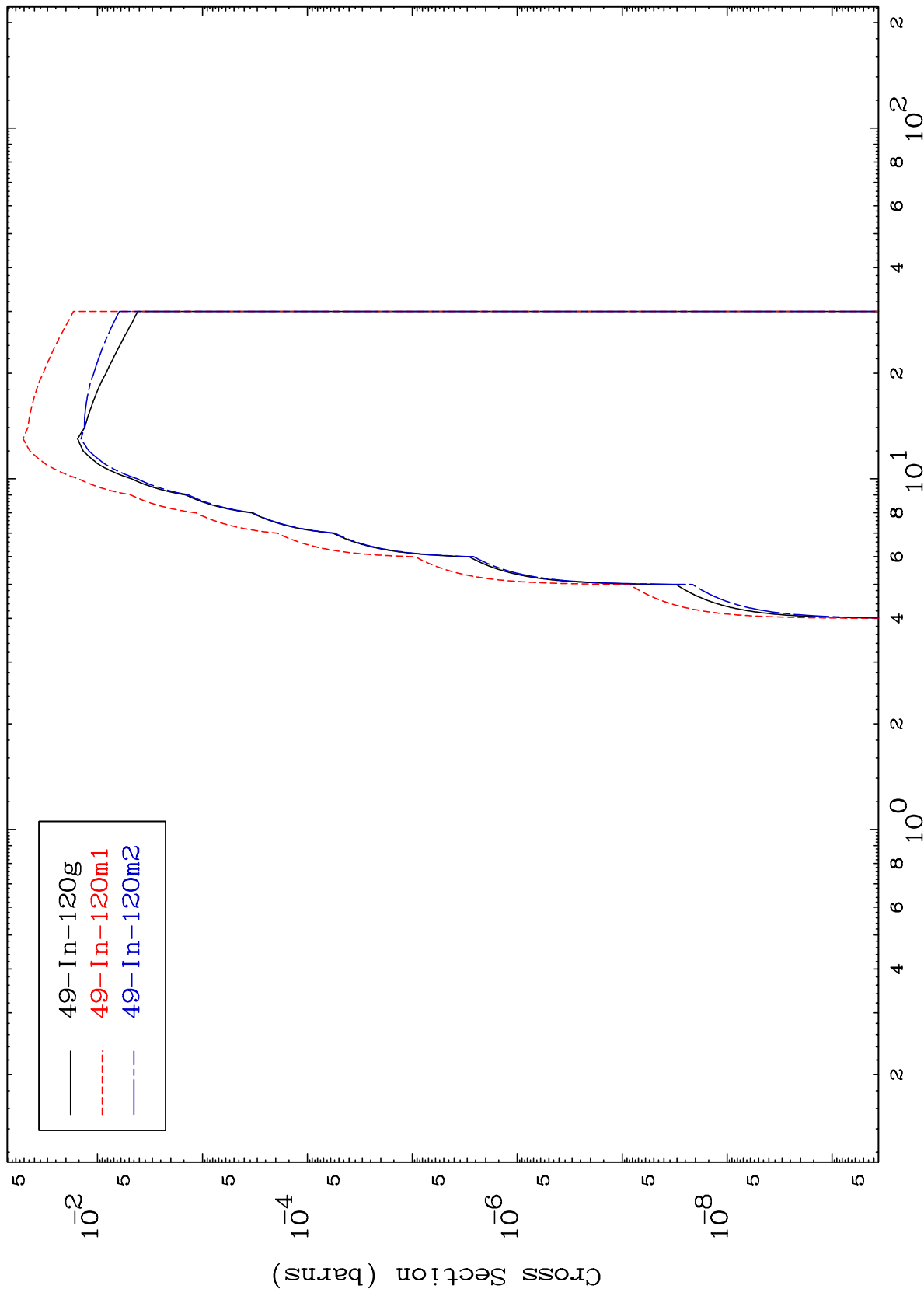
49-In-120m



MAT 4947

49-In-120m

(n,d)  
Radionuclide Production Cross Section



49-In-120m

Incident Energy (MeV)

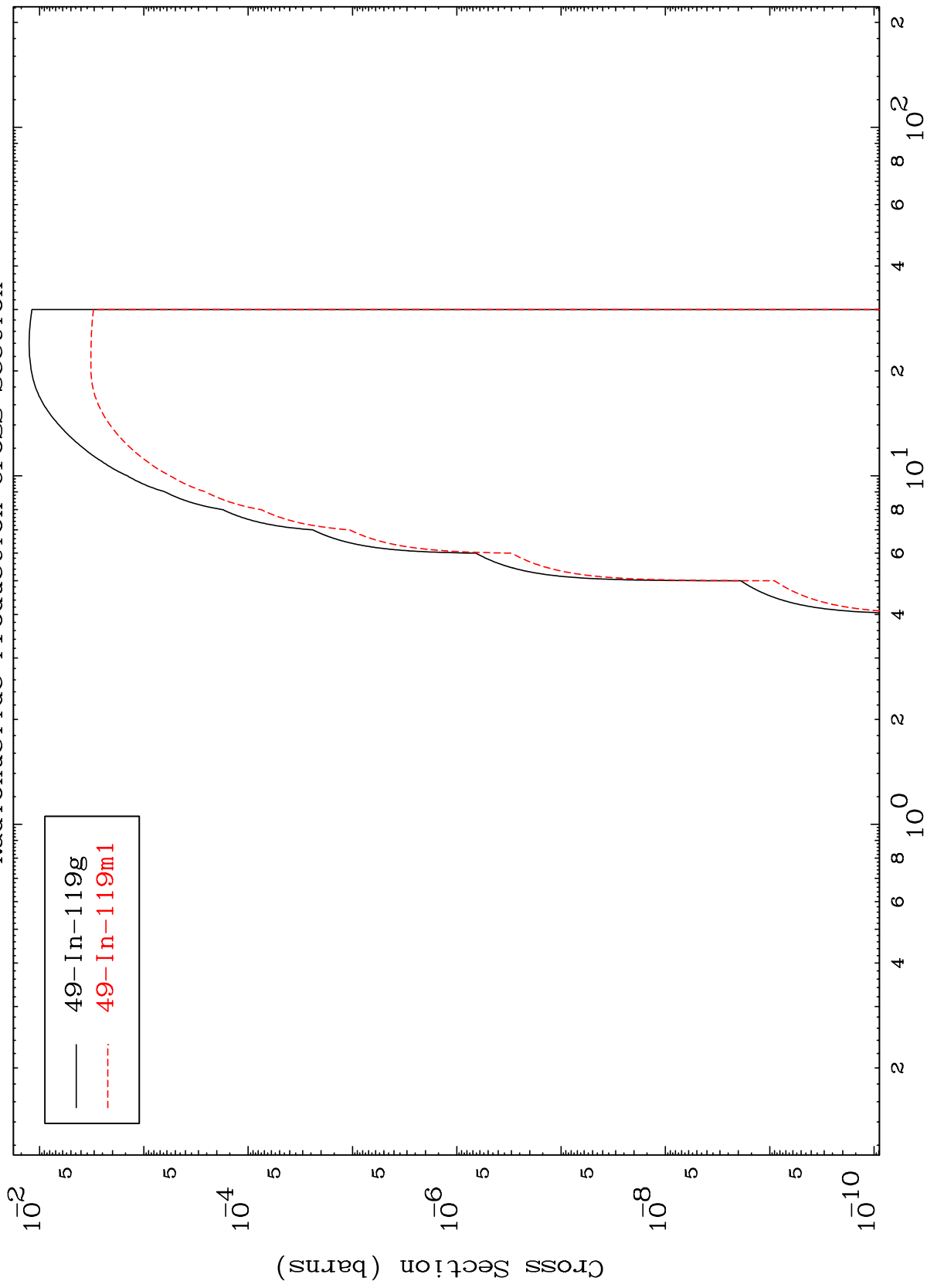
26

MAT 4947

(n, t)

49-In-120m

Radionuclide Production Cross Section

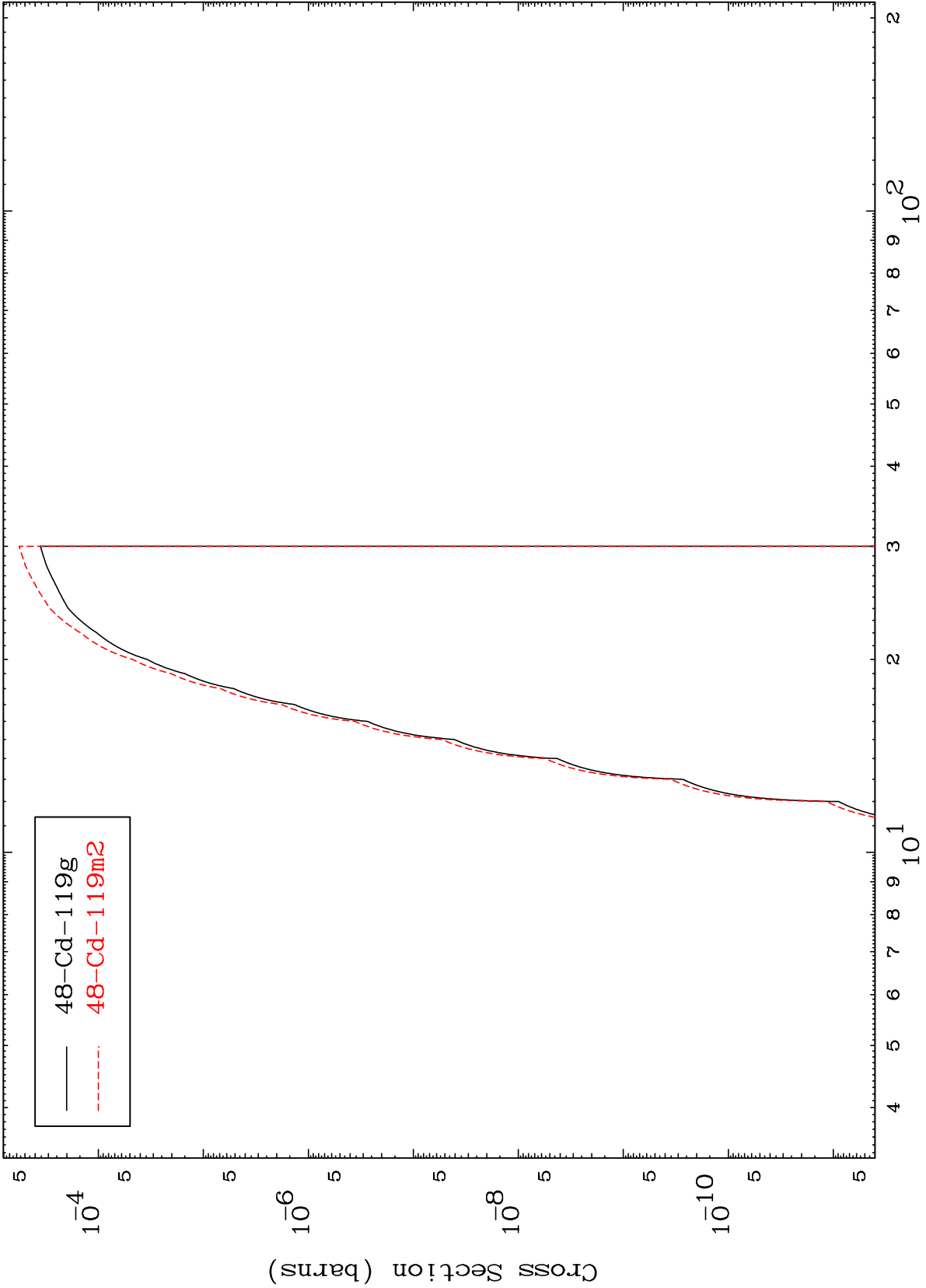


MAT 4947

(n,He-3)

49-In-120m

Radionuclide Production Cross Section



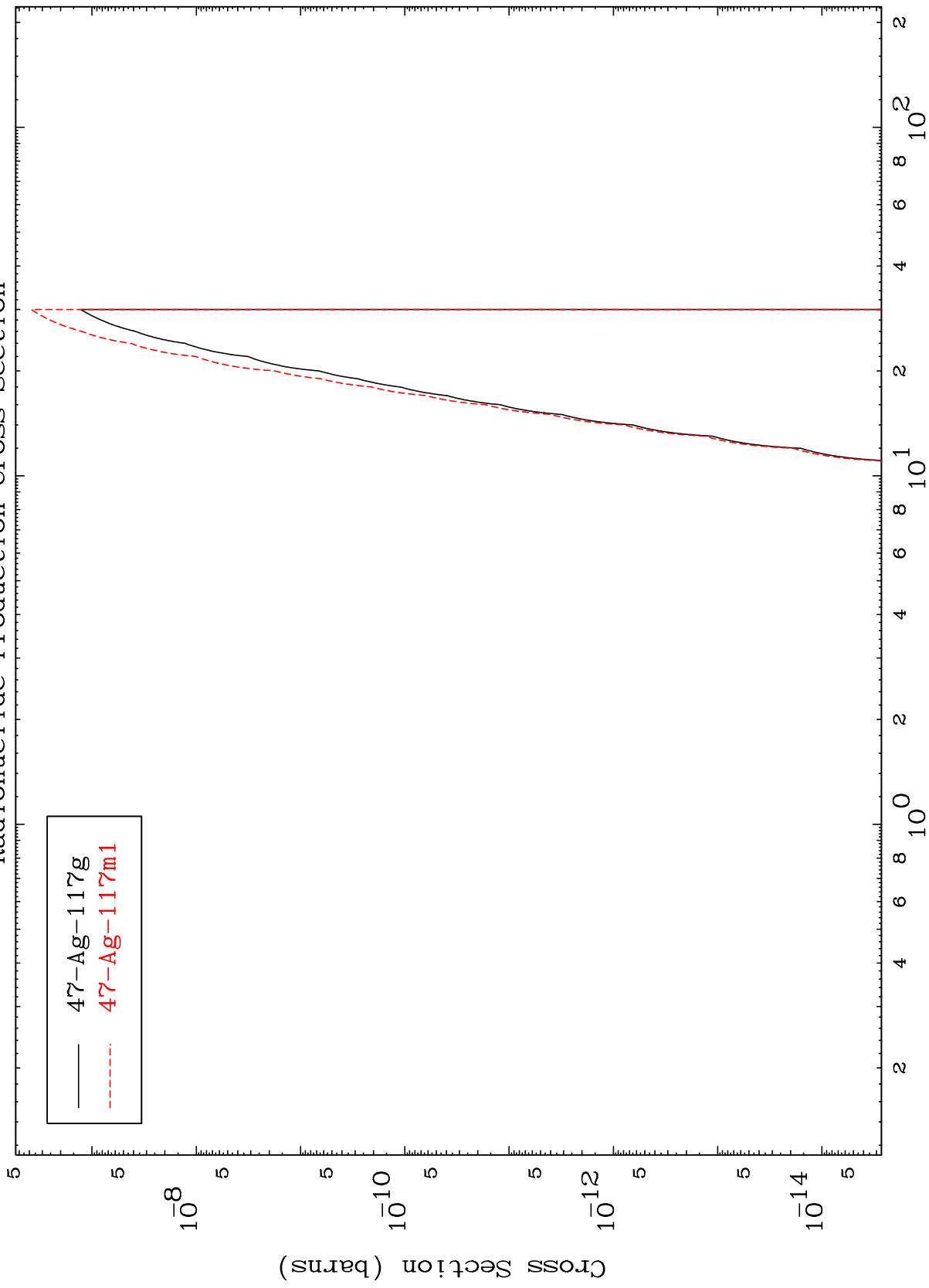
Legend:  
— 48-Cd-119g  
- - - 48-Cd-119m2

MAT 4947

(n,p)  $\alpha$

49-In-120m

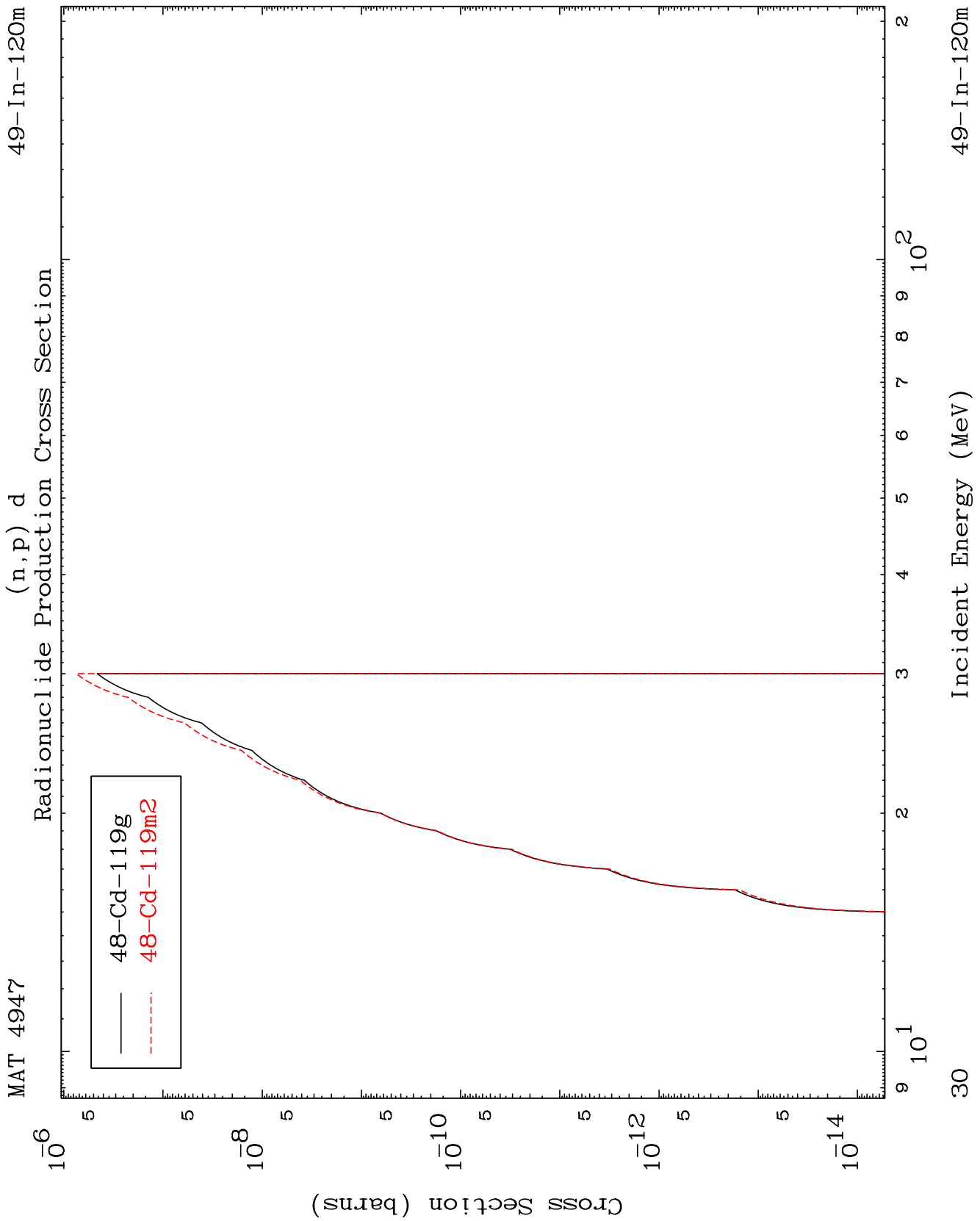
Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-120m



MAT 4947

49-In-120m

(n,d)  $\alpha$

Radionuclide Production Cross Section

