

Program EVALPLOT  
(Version 2021-1)

by

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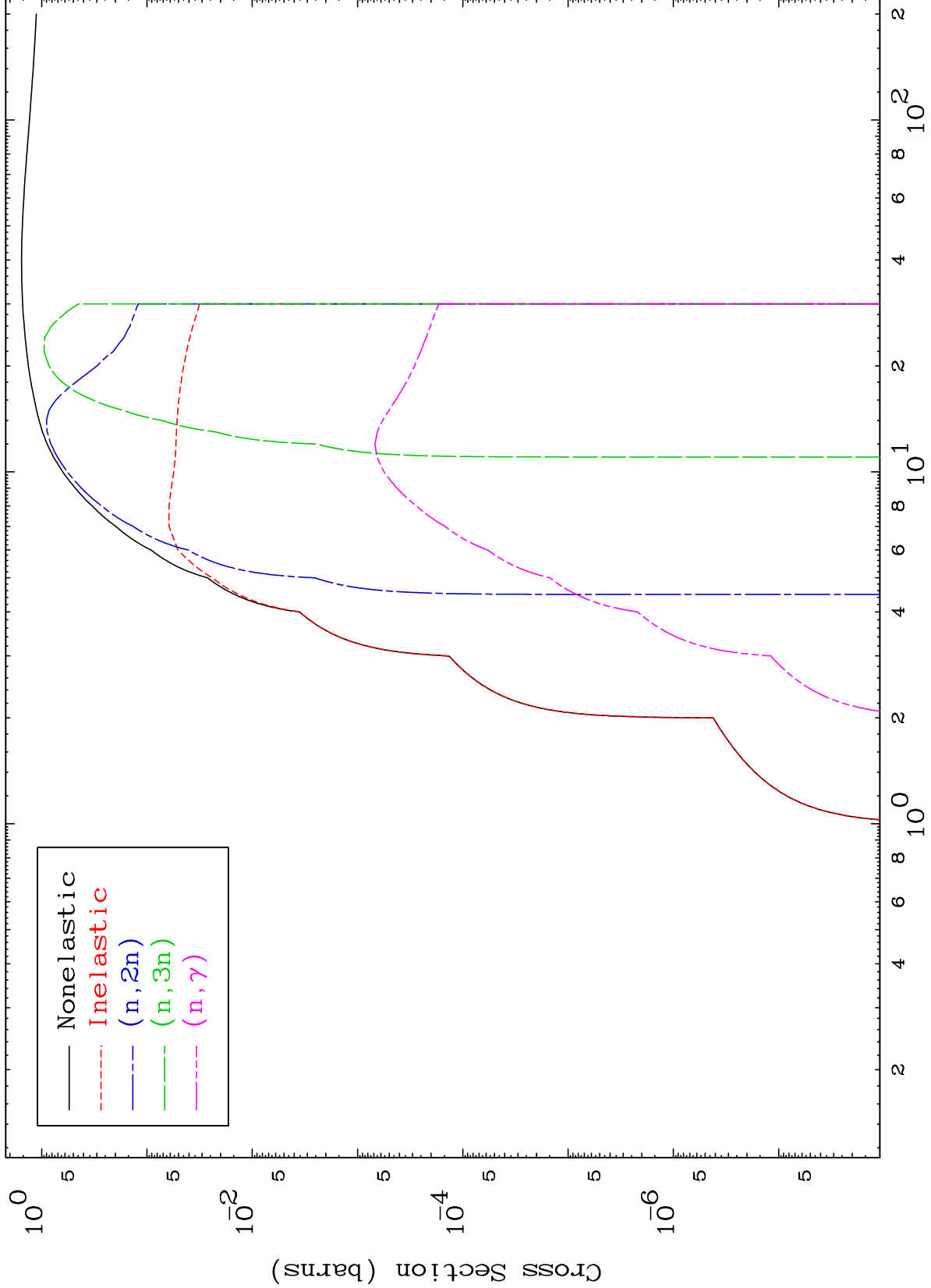
Press Mouse Button to Start

MAT 4947

Proton Major

49-In-120m

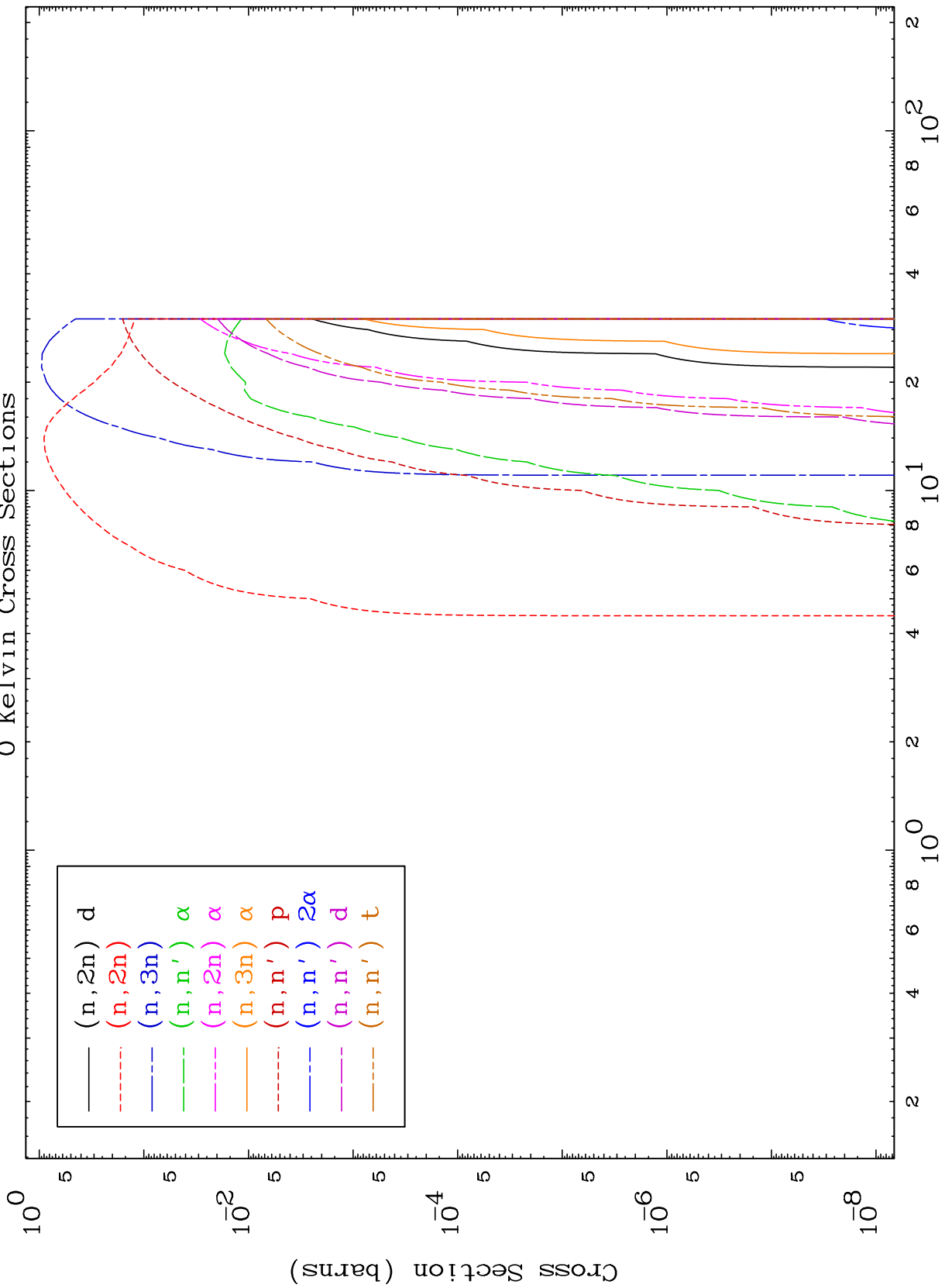
0 Kelvin Cross Sections



MAT 4947

Proton Neutron Absorption  
0 Kelvin Cross Sections

49-In-120m



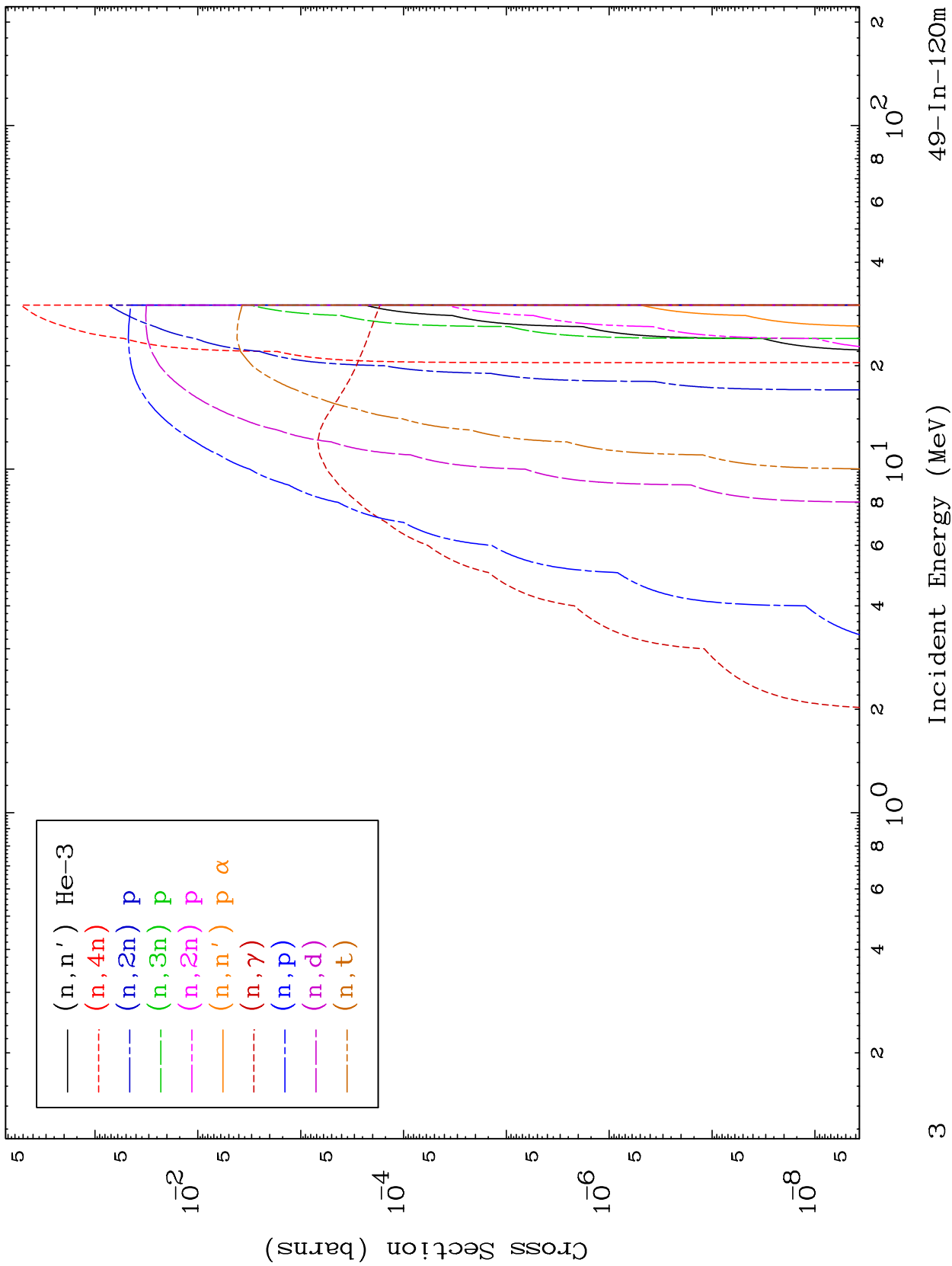
49-In-120m

Incident Energy (MeV)

MAT 4947

Proton Neutron Absorption  
0 Kelvin Cross Sections

49-In-120m

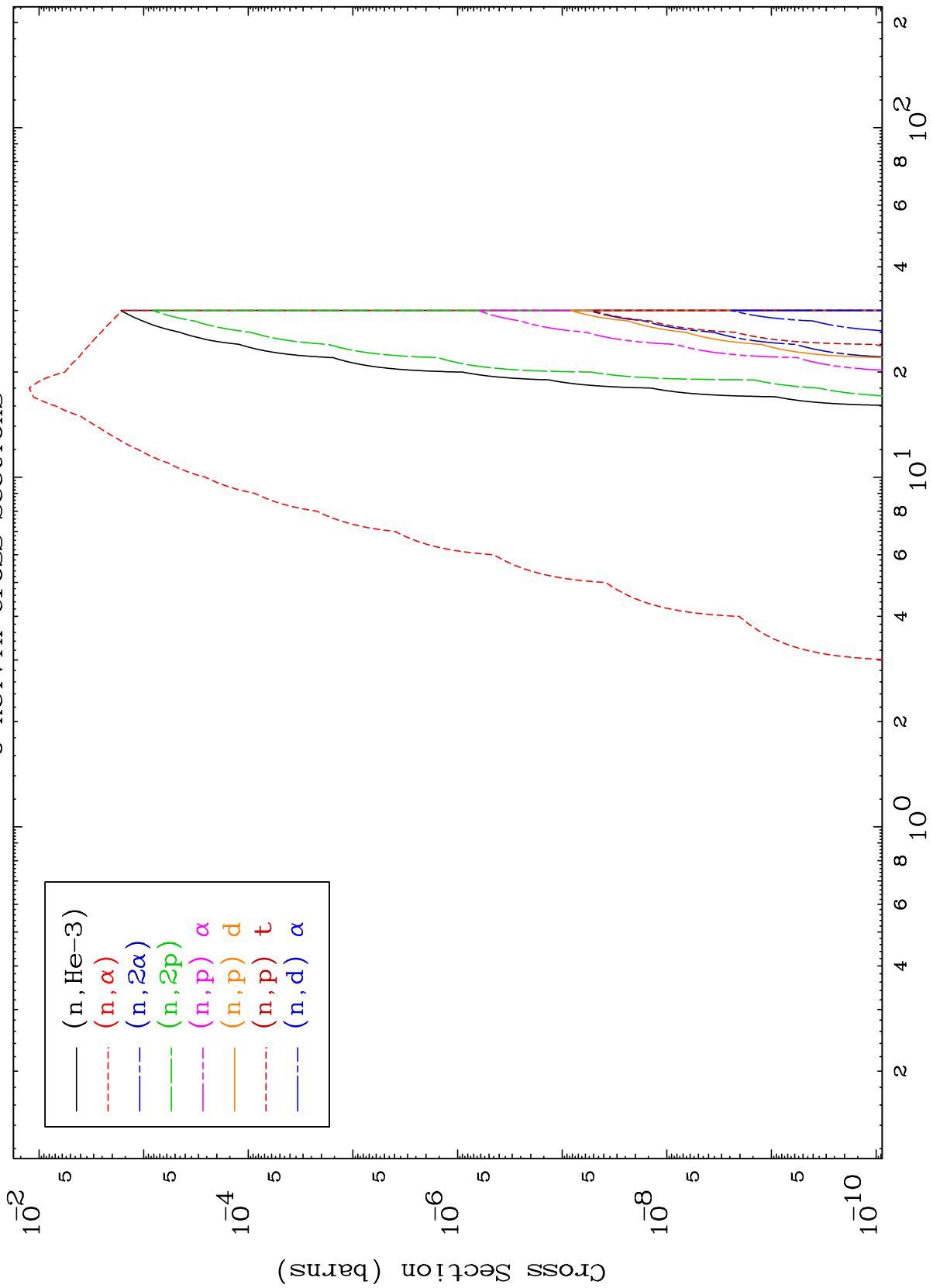


49-In-120m

MAT 4947

Proton Neutron Absorption  
0 Kelvin Cross Sections

49-In-120m



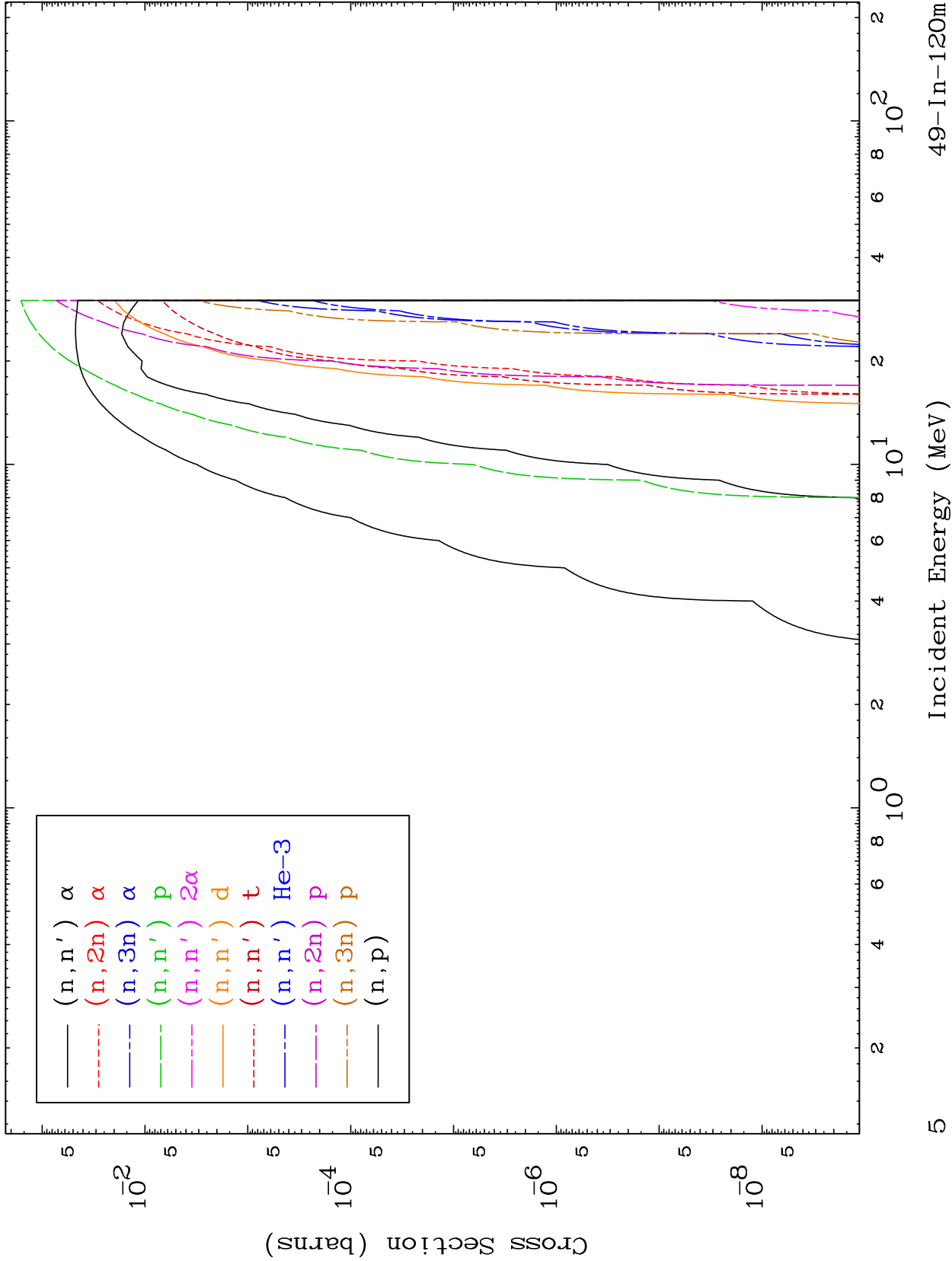
49-In-120m

Incident Energy (MeV)

MAT 4947

Proton Charged Particle  
0 Kelvin Cross Sections

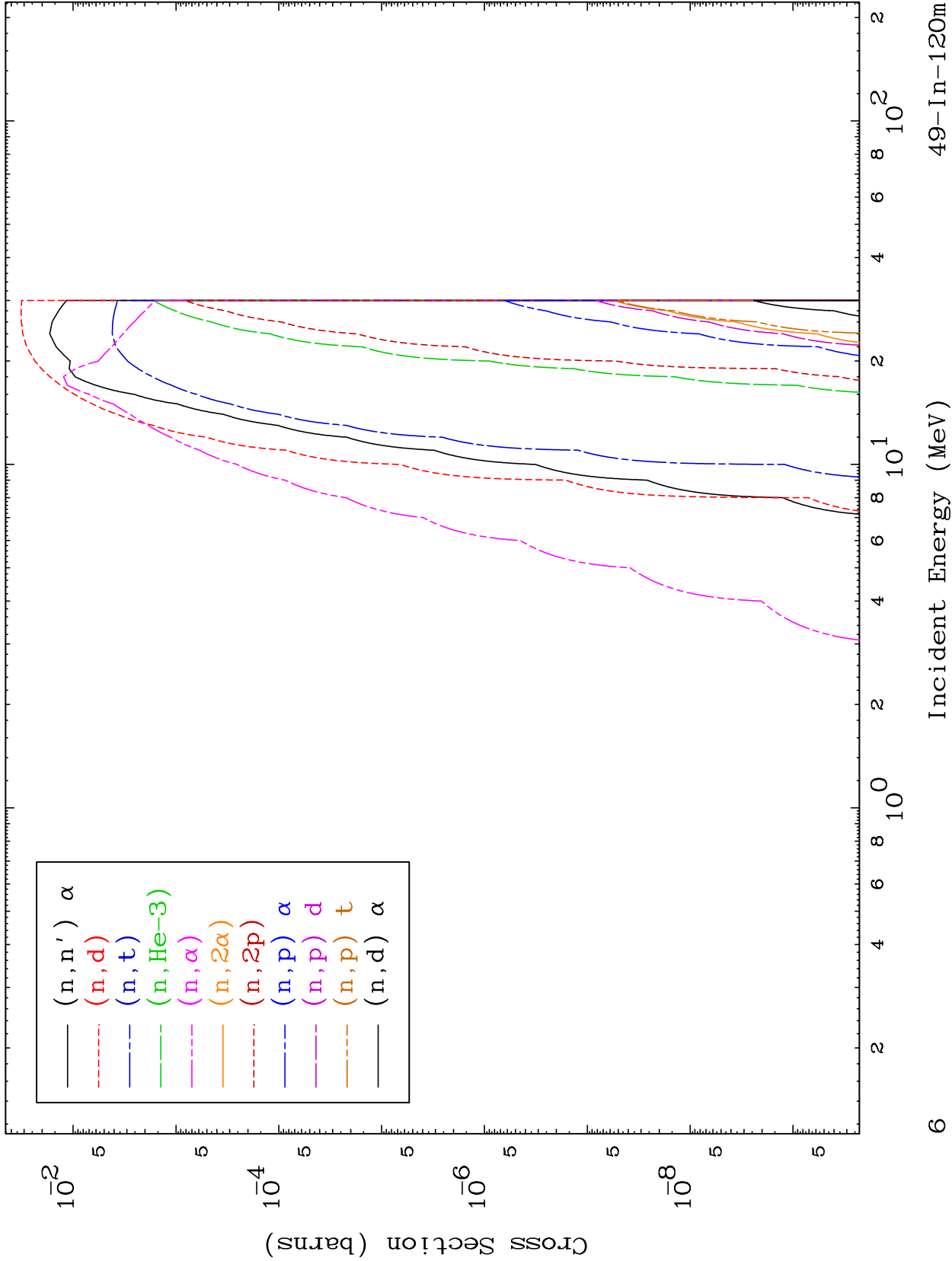
49-In-120m



MAT 4947

Proton Charged Particle  
0 Kelvin Cross Sections

49-In-120m

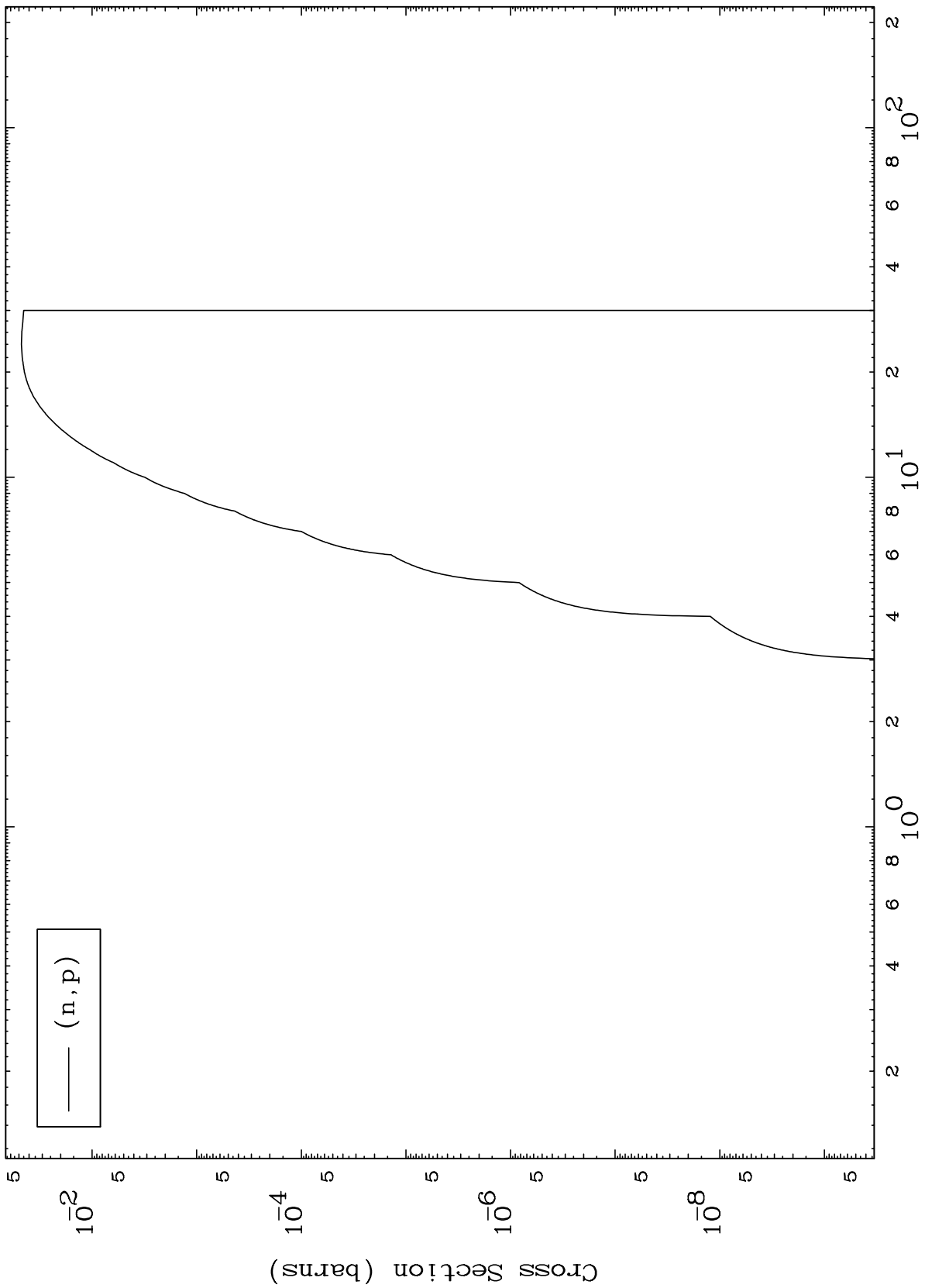


MAT 4947

(p,p) Levels

49-In-120m

0 Kelvin Cross Sections

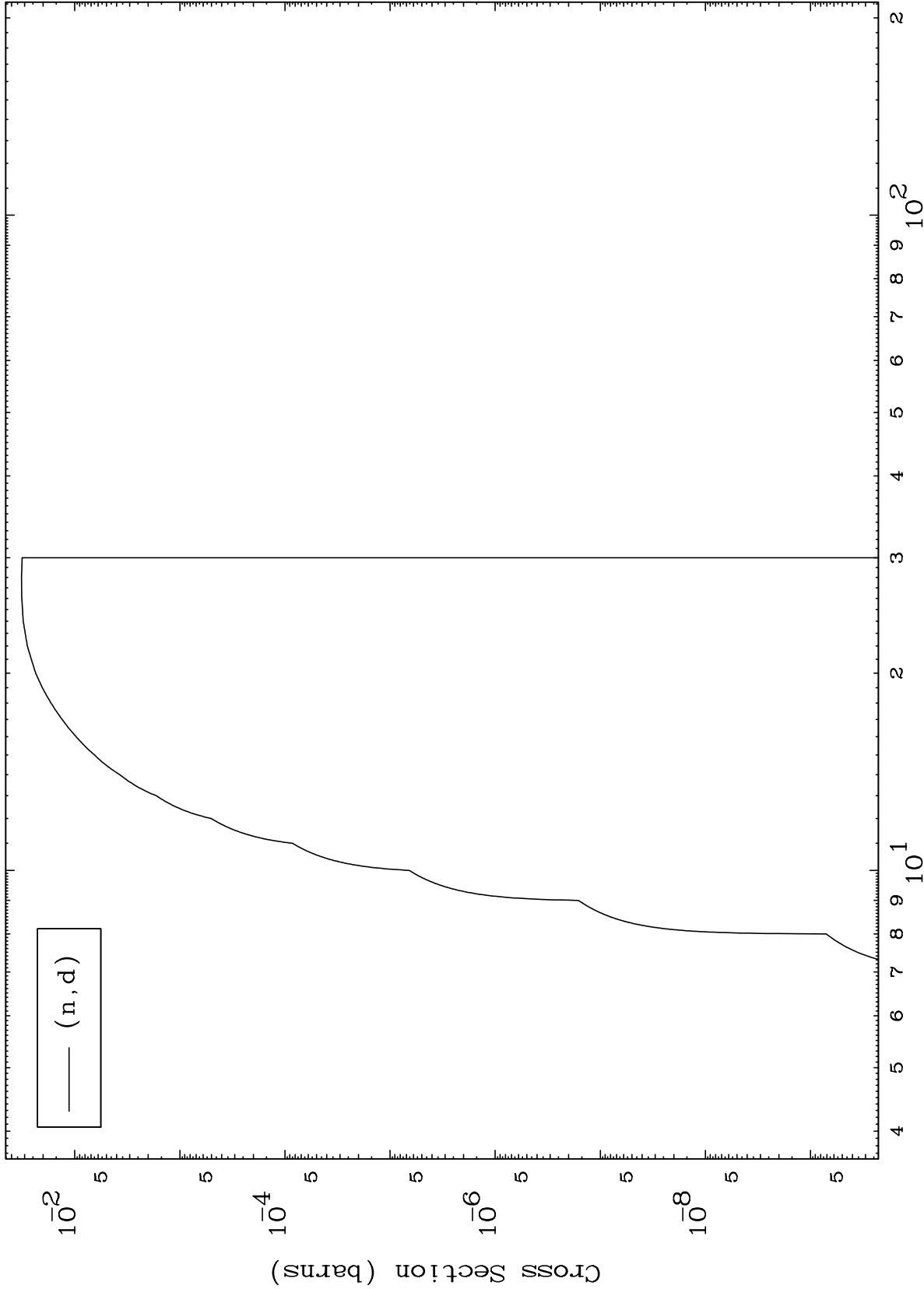




MAT 4947

(p,d) Levels  
0 Kelvin Cross Sections

49-In-120m



8

Incident Energy (MeV)

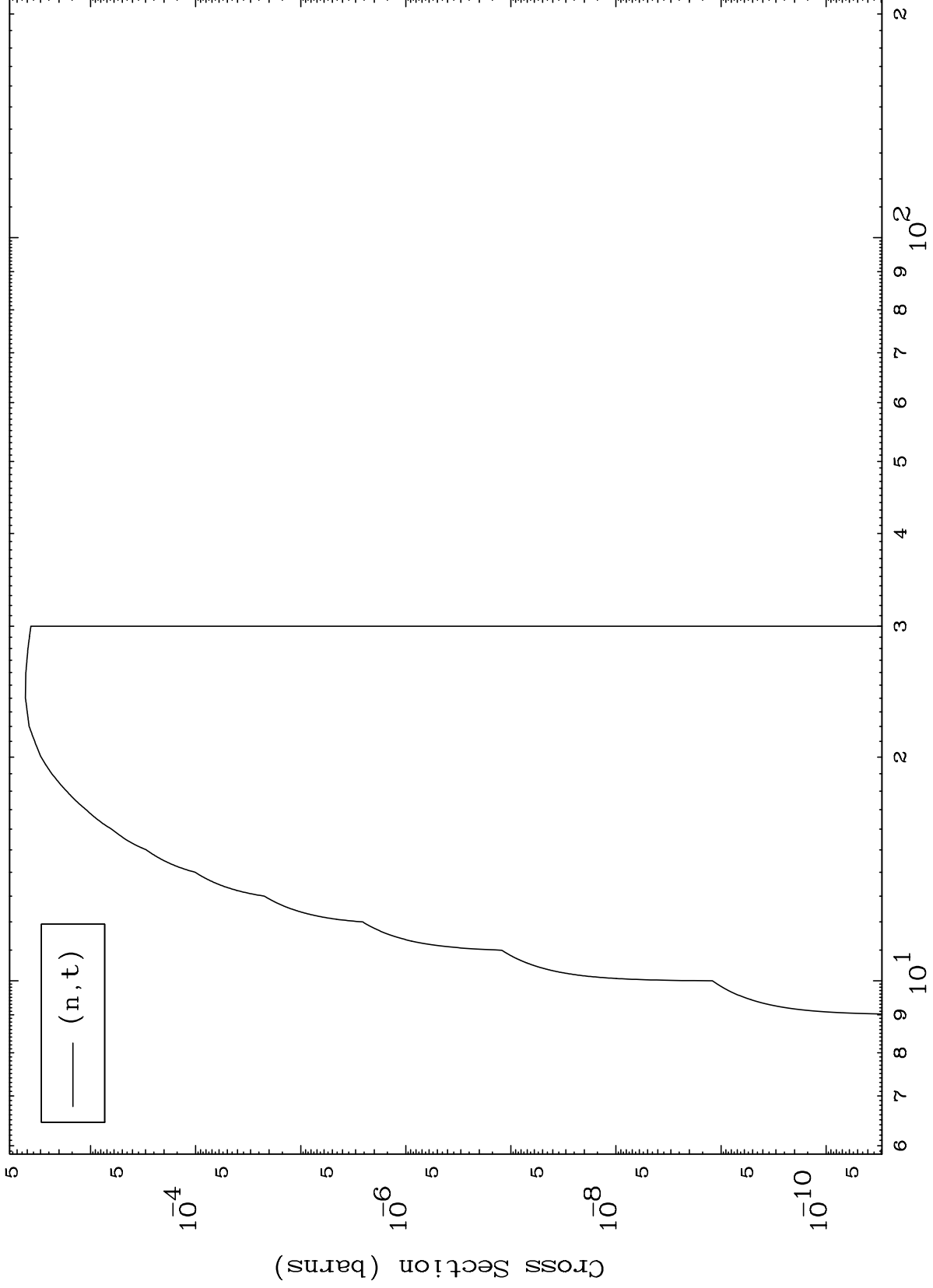
49-In-120m

MAT 4947

(p, t) Levels

49-In-120m

0 Kelvin Cross Sections



9

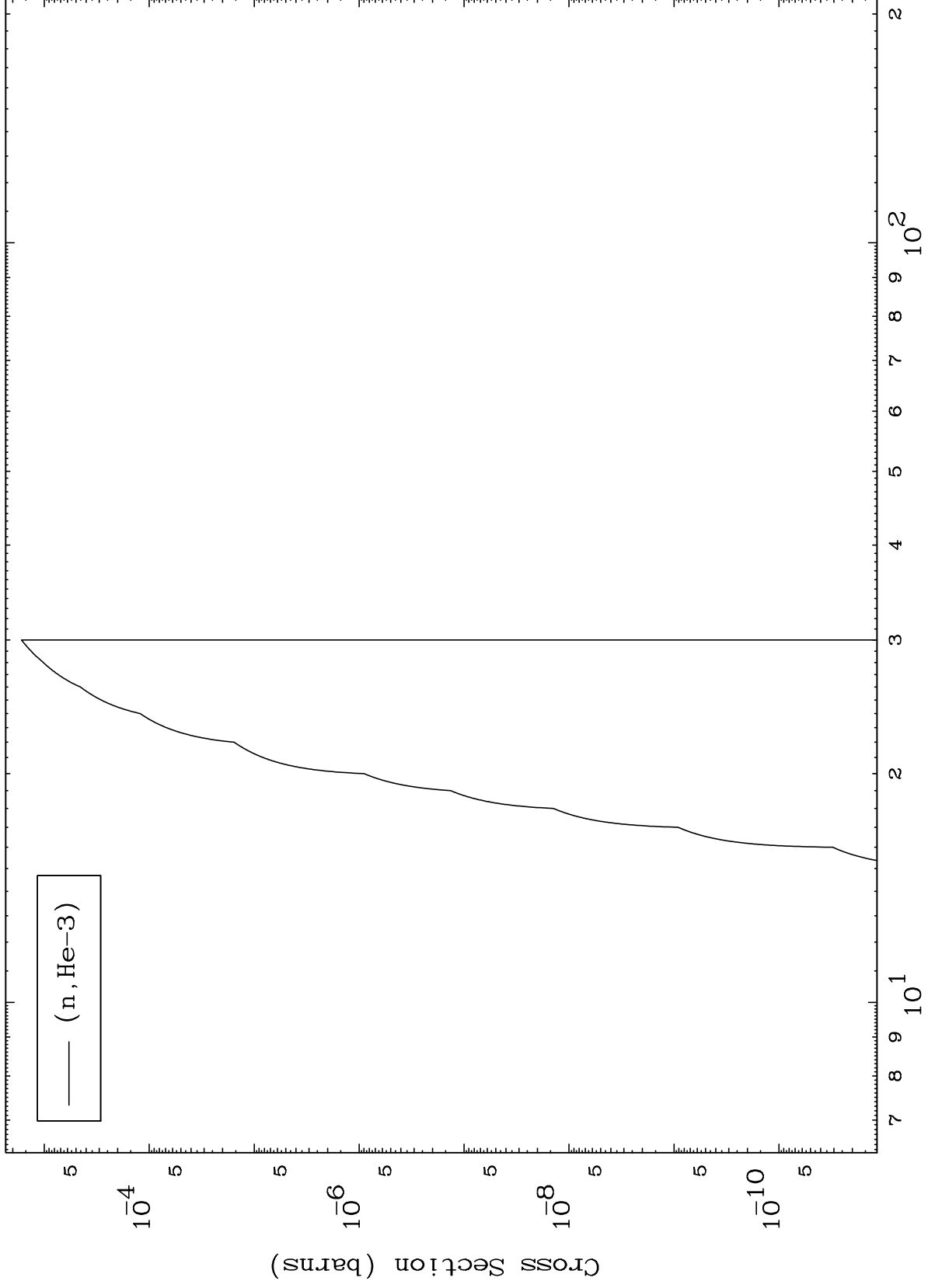
Incident Energy (MeV)

49-In-120m

MAT 4947

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-120m



10

Incident Energy (MeV)

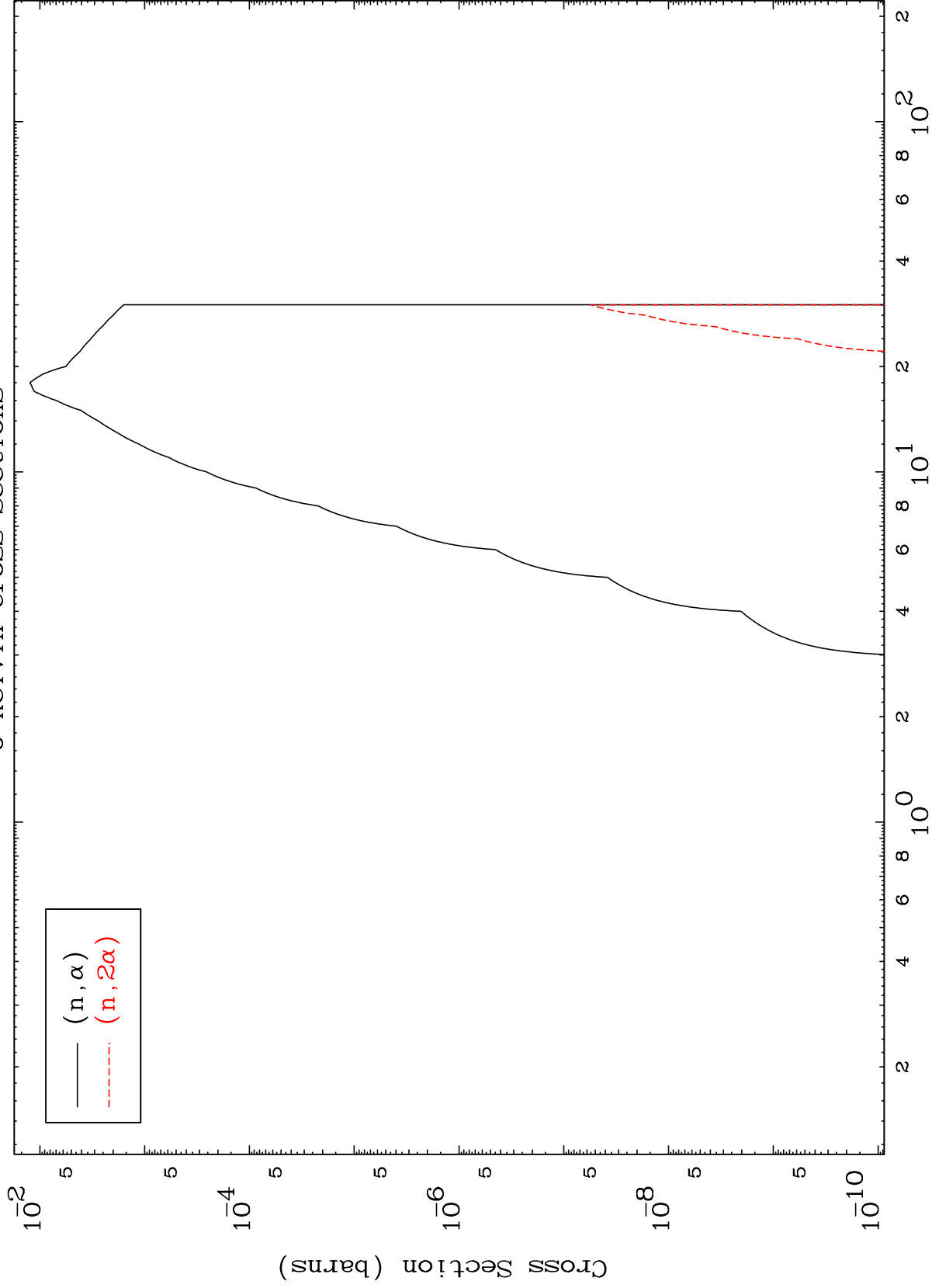
49-In-120m

MAT 4947

(p,  $\alpha$ ) Levels

49-In-120m

0 Kelvin Cross Sections

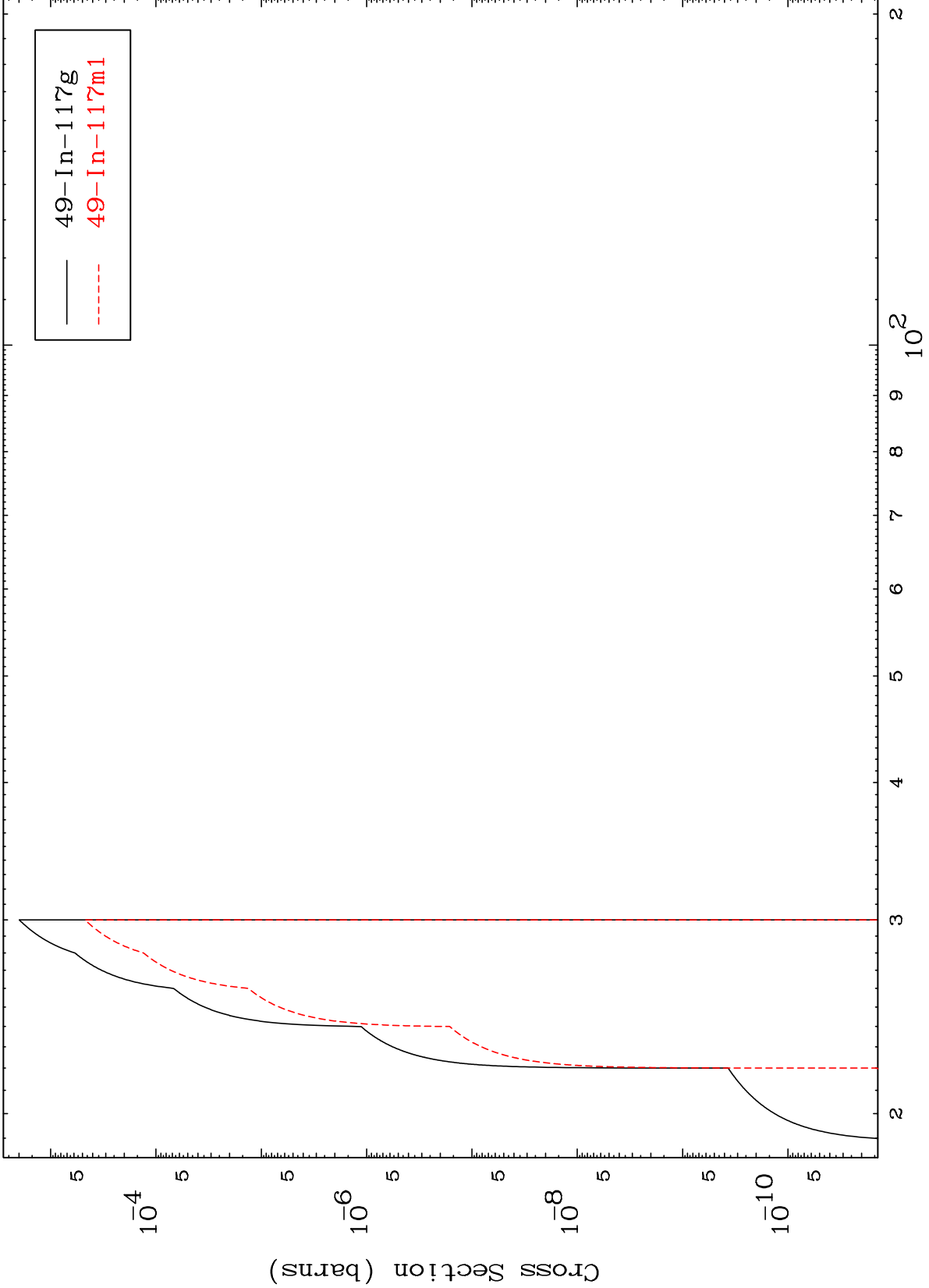


MAT 4947

(n,2n) d

49-In-120m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

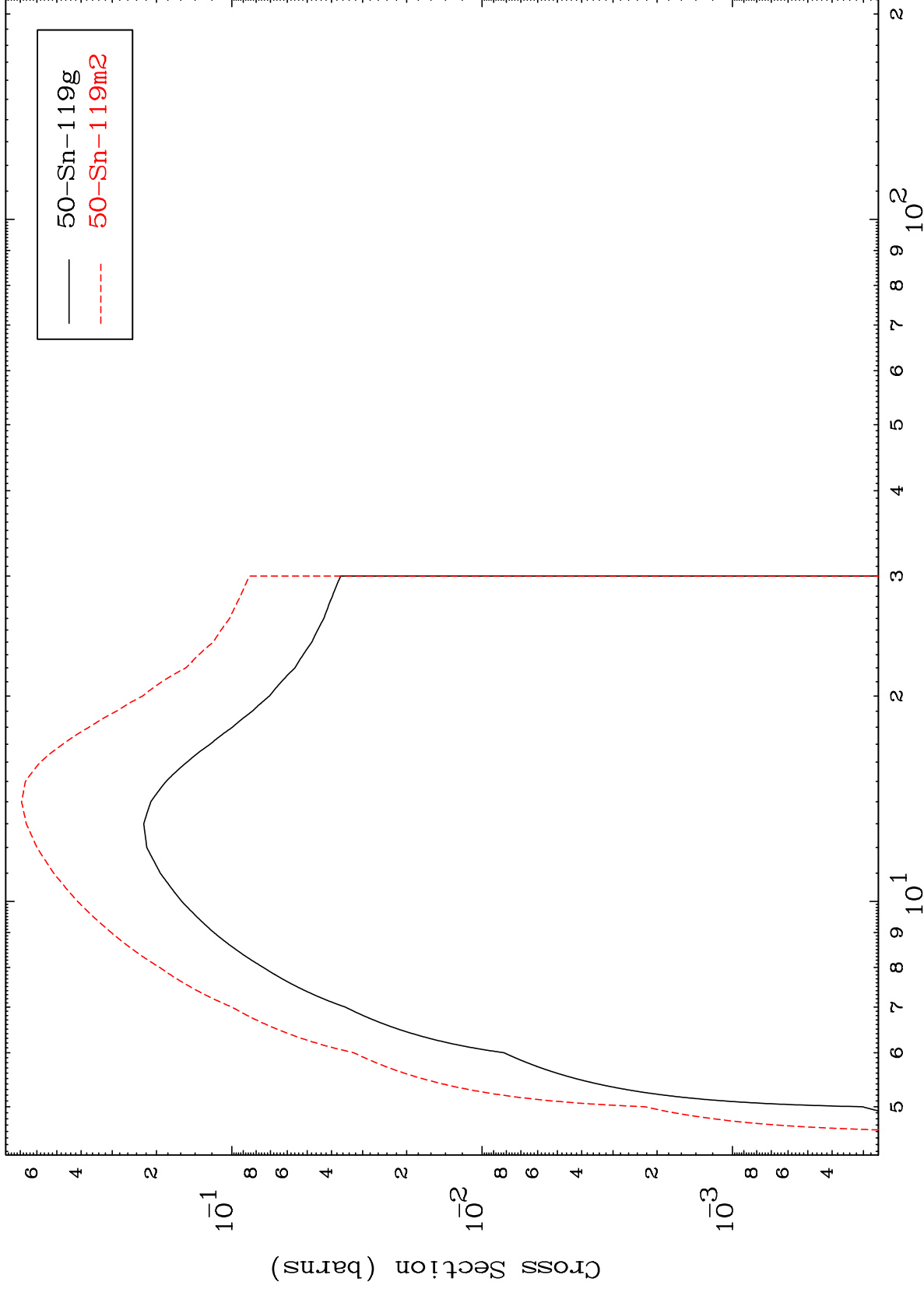
49-In-120m

MAT 4947

(n,2n)

49-In-120m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

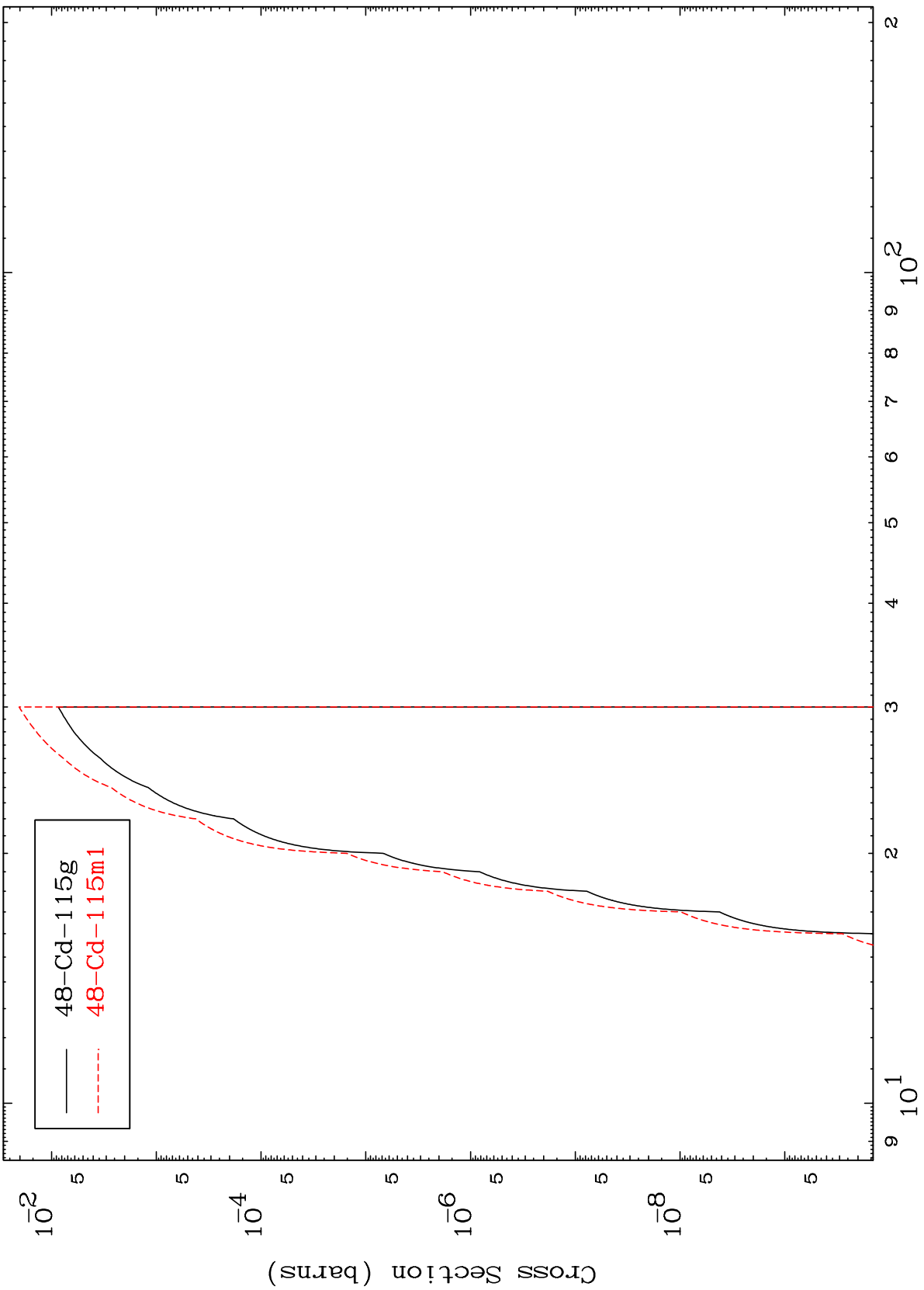
49-In-120m

MAT 4947

(n,2n)  $\alpha$

49-In-120m

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

Incident Energy (MeV)

49-In-120m

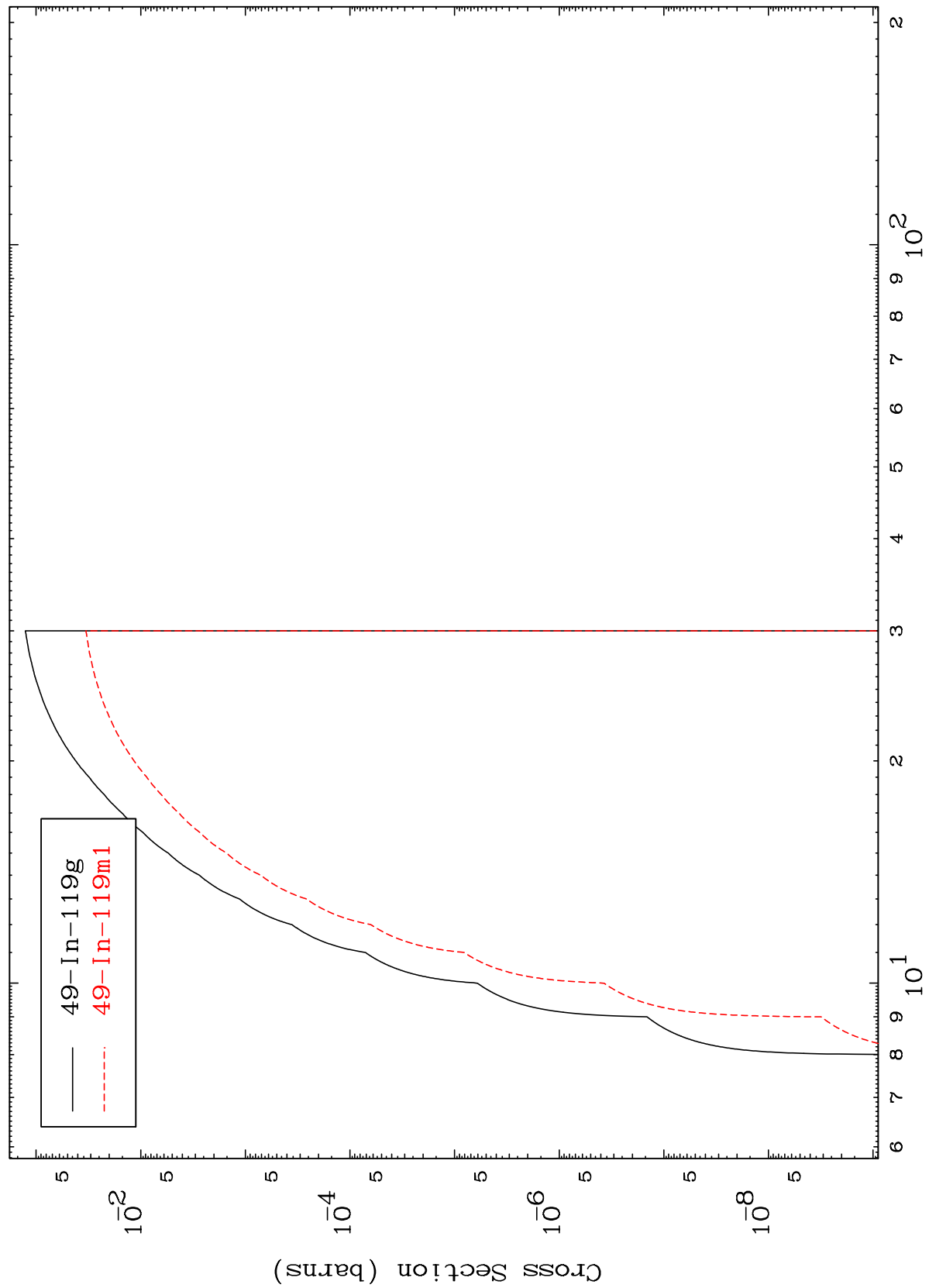
14

MAT 4947

(n,n') p

49-In-120m

Radionuclide Production Cross Section

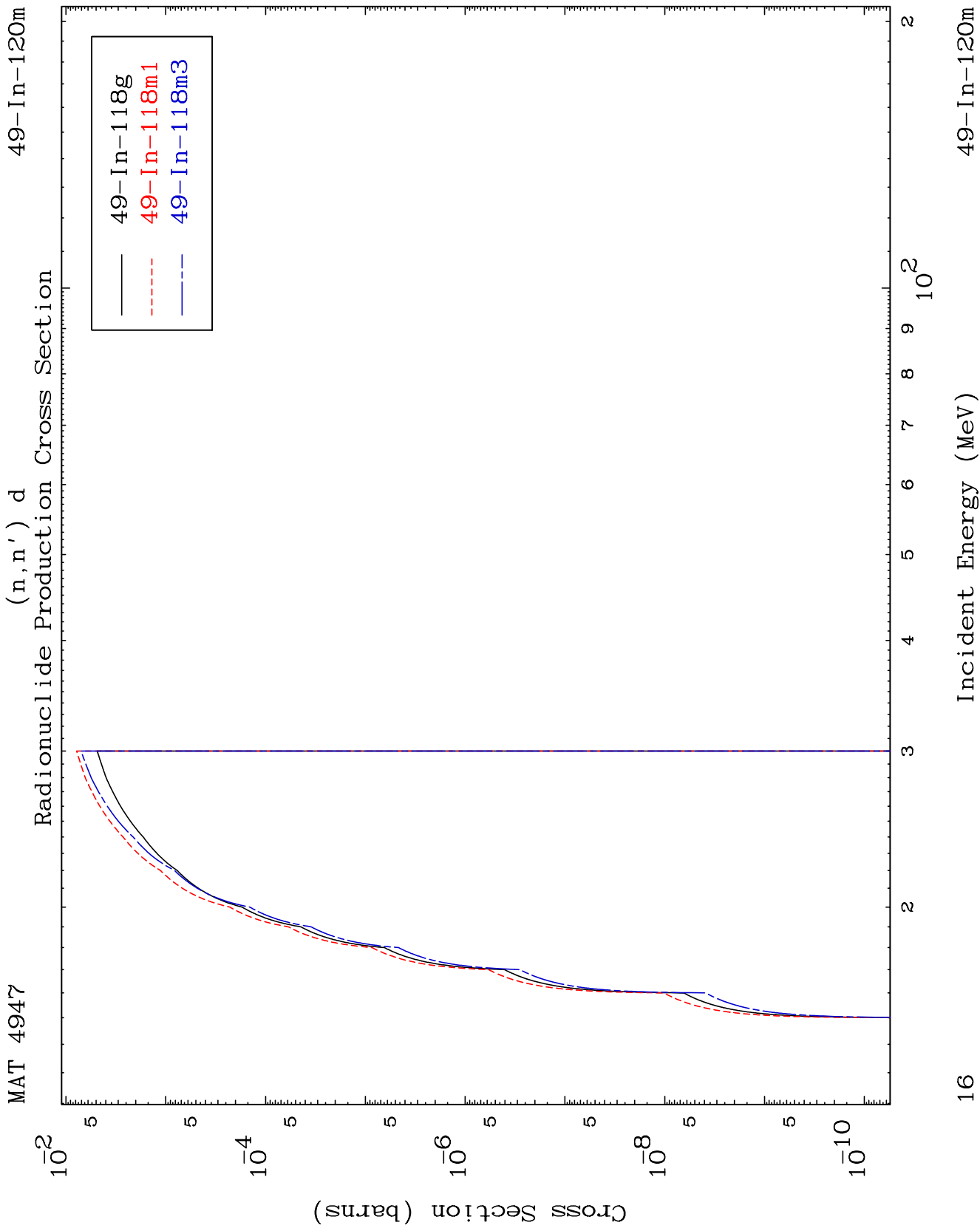


15

Incident Energy (MeV)

49-In-120m



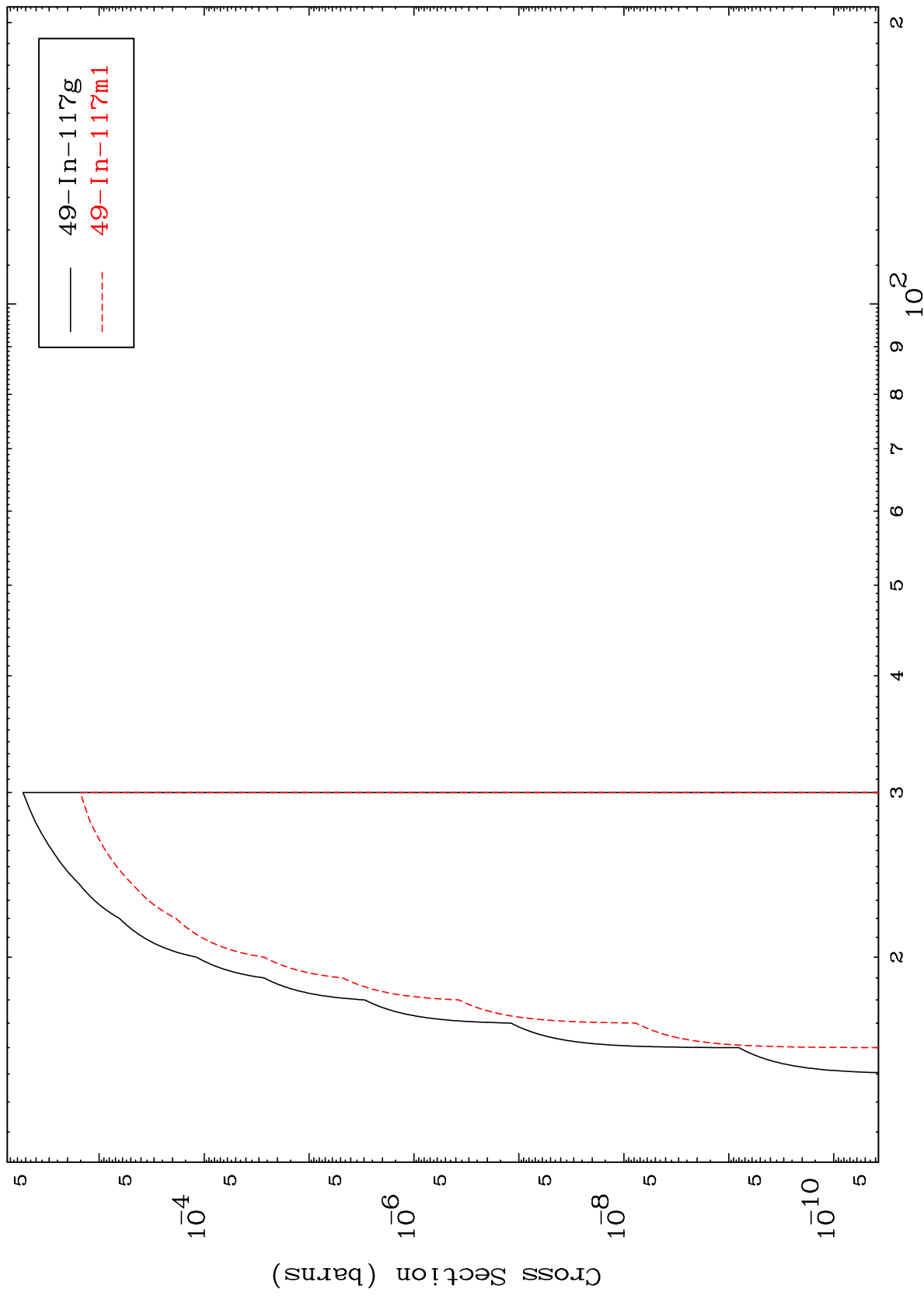


MAT 4947

(n,n') t

49-In-120m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

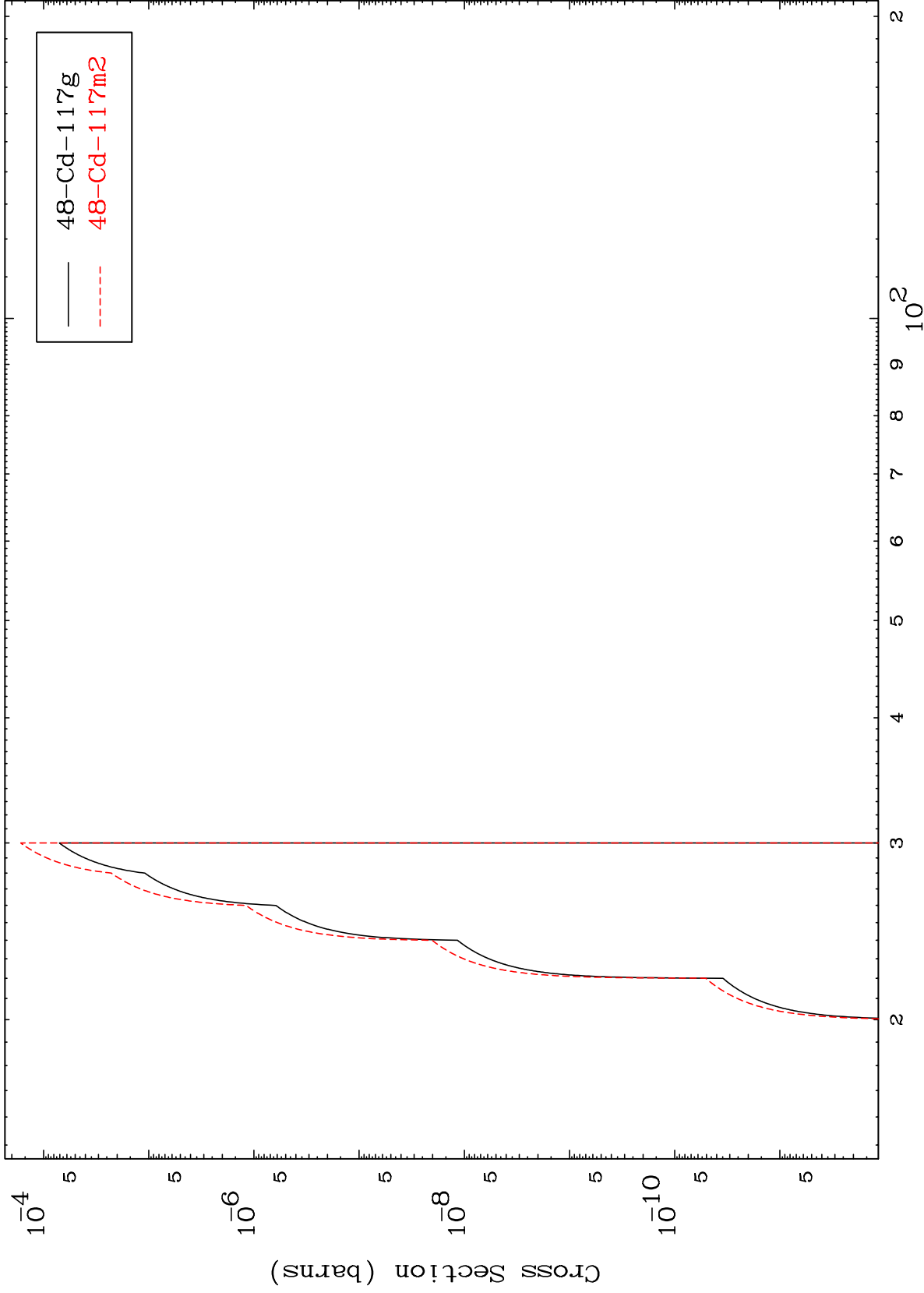
49-In-120m

MAT 4947

(n,n') He-3

49-In-120m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

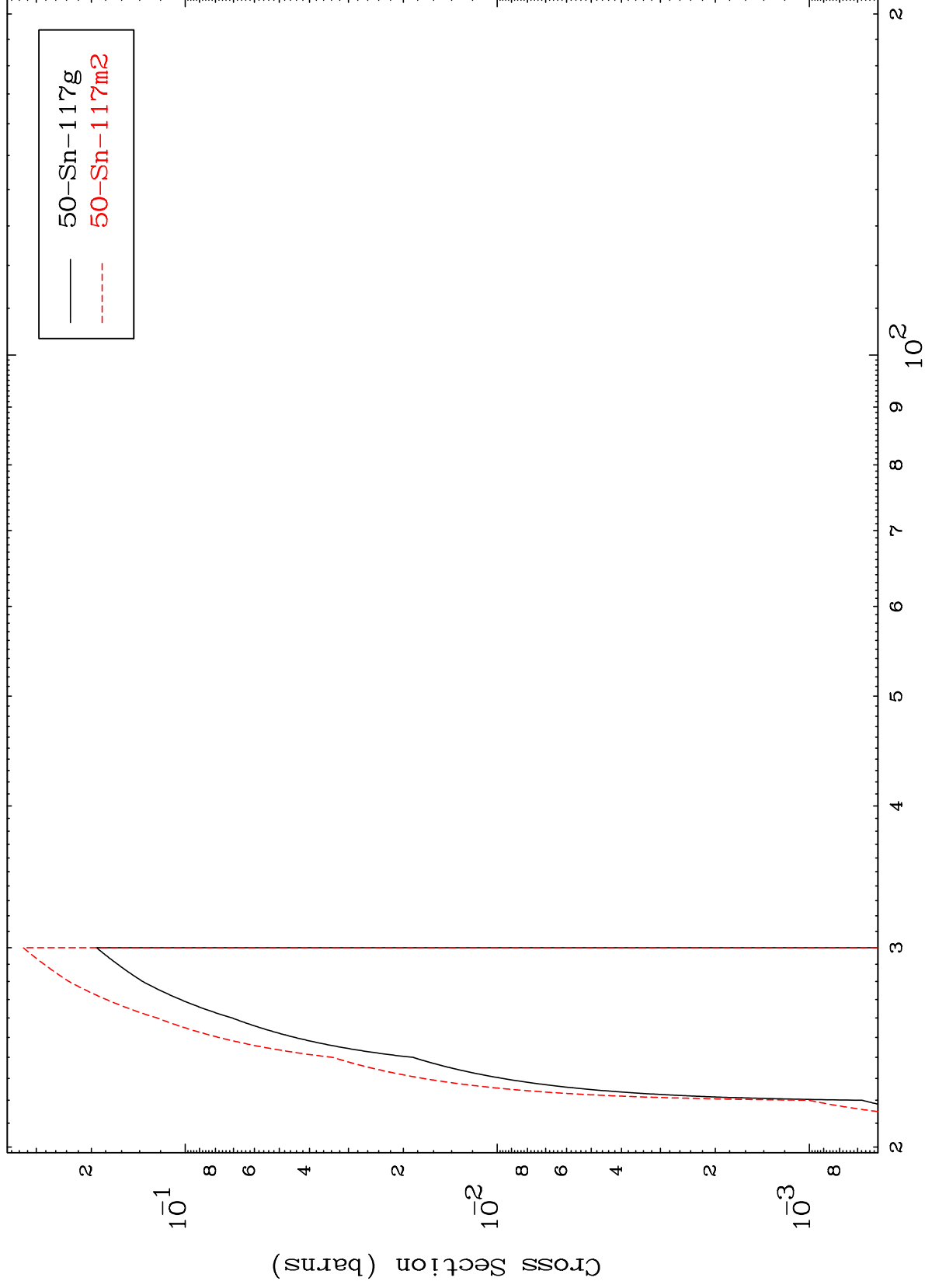
49-In-120m

MAT 4947

(n,4n)

49-In-120m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

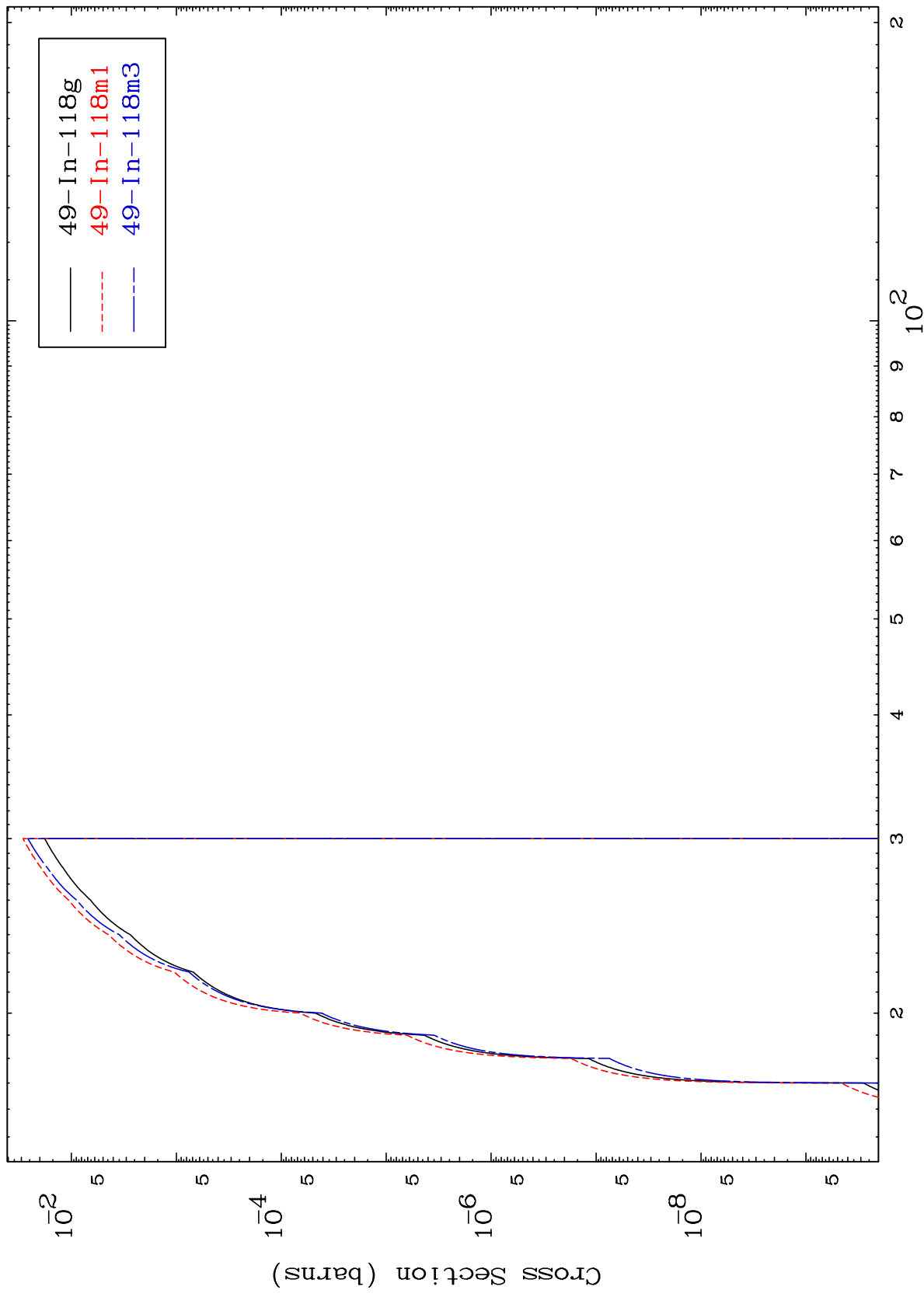
49-In-120m

MAT 4947

(n,2n) p

49-In-120m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

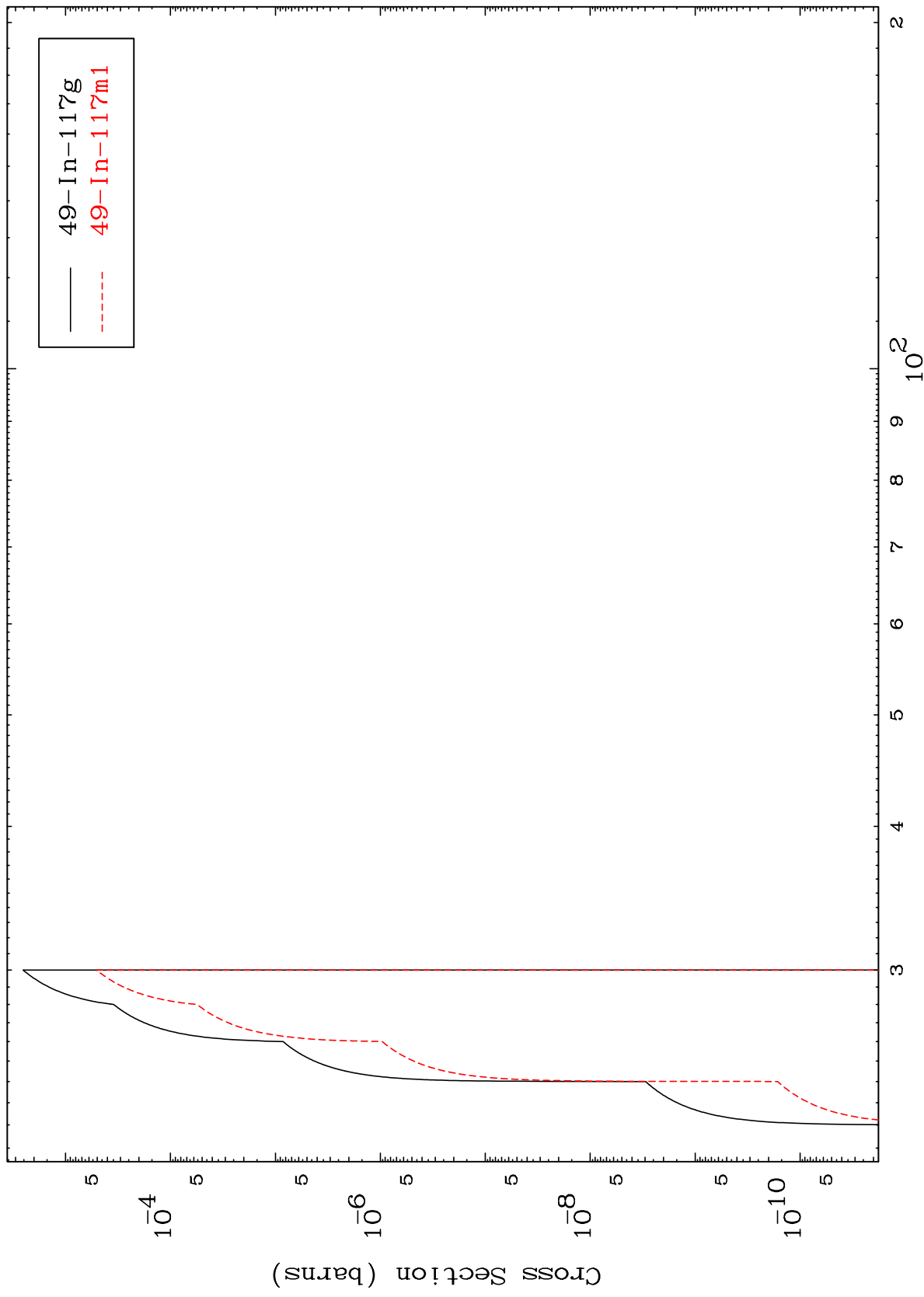
49-In-120m

MAT 4947

(n,3n) p

49-In-120m

Radionuclide Production Cross Section



21

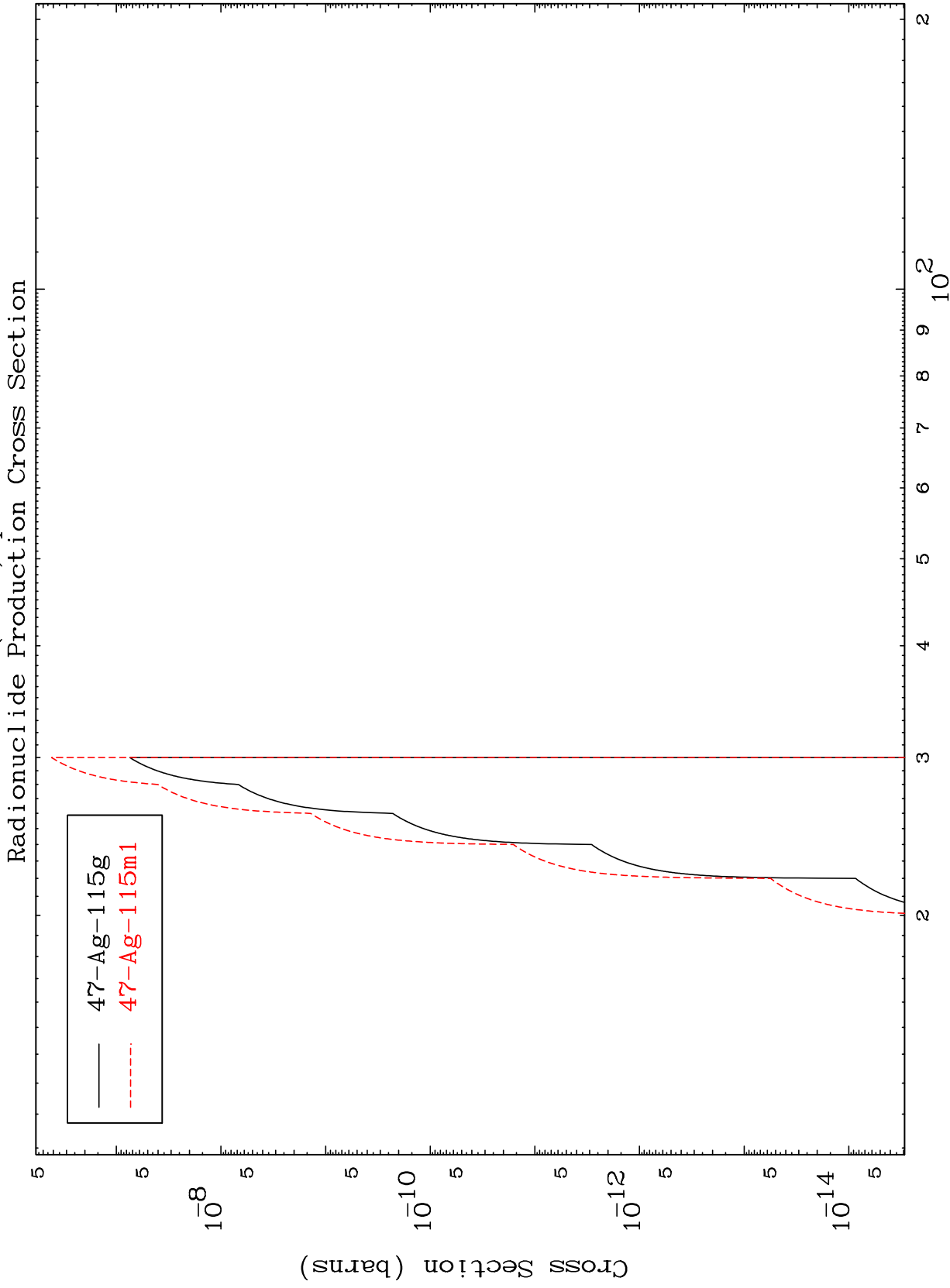
Incident Energy (MeV)

49-In-120m

MAT 4947

(n,n') p  $\alpha$

49-In-120m



22

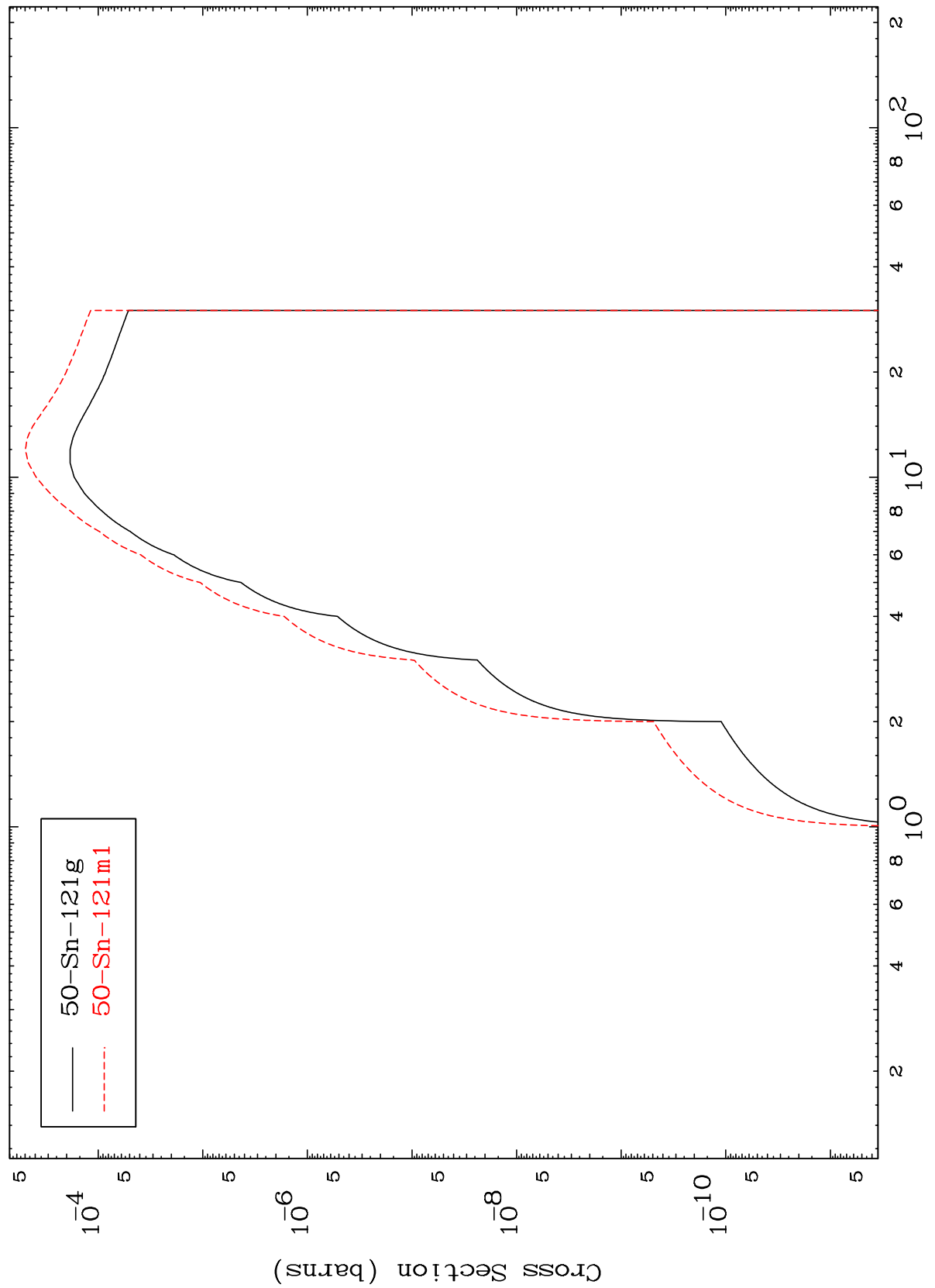
Incident Energy (MeV)

49-In-120m

MAT 4947

49-In-120m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 50-Sn-121g  
- - - 50-Sn-121m1

49-In-120m

Incident Energy (MeV)

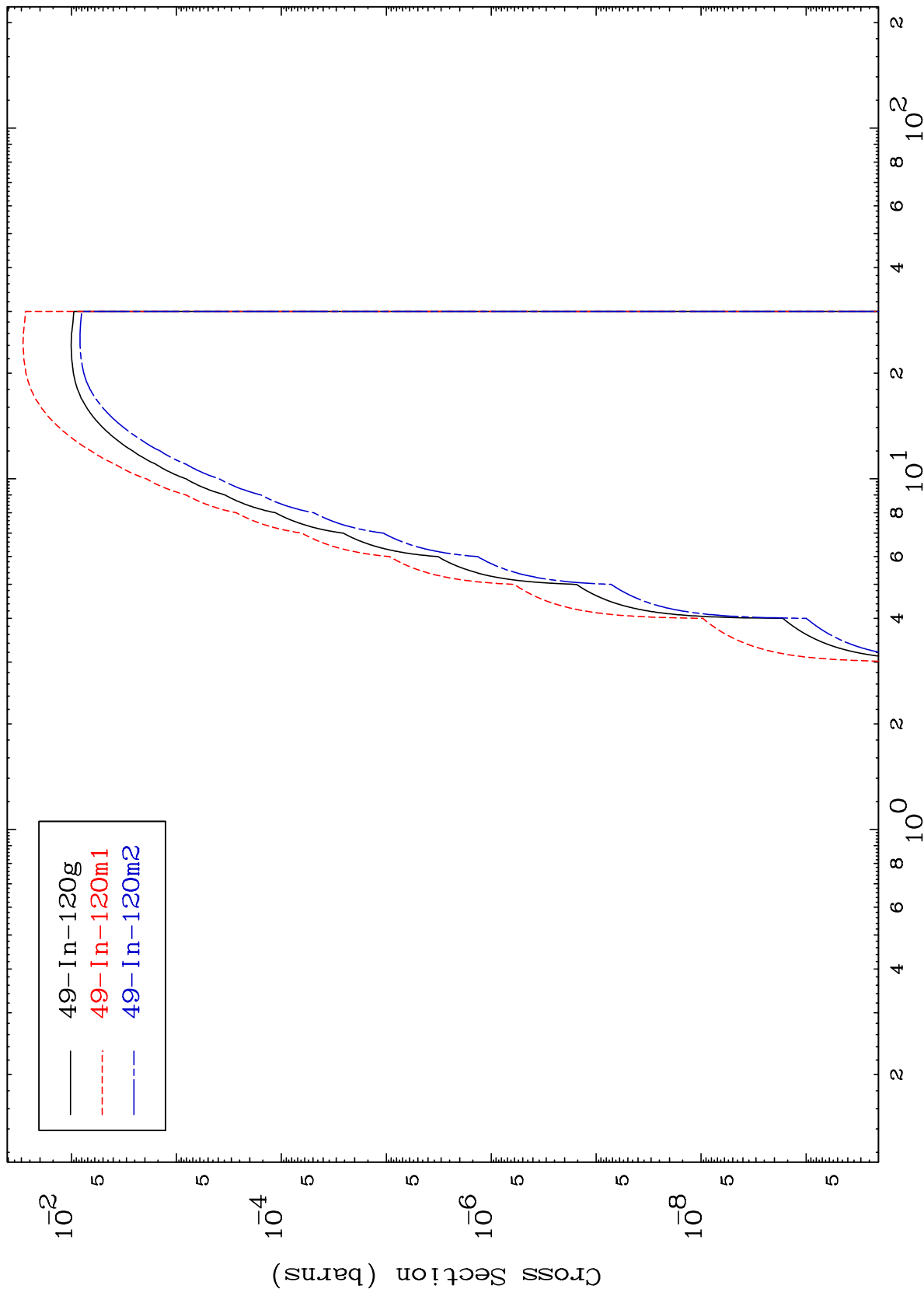
23



MAT 4947

49-In-120m

(n,p)  
Radionuclide Production Cross Section

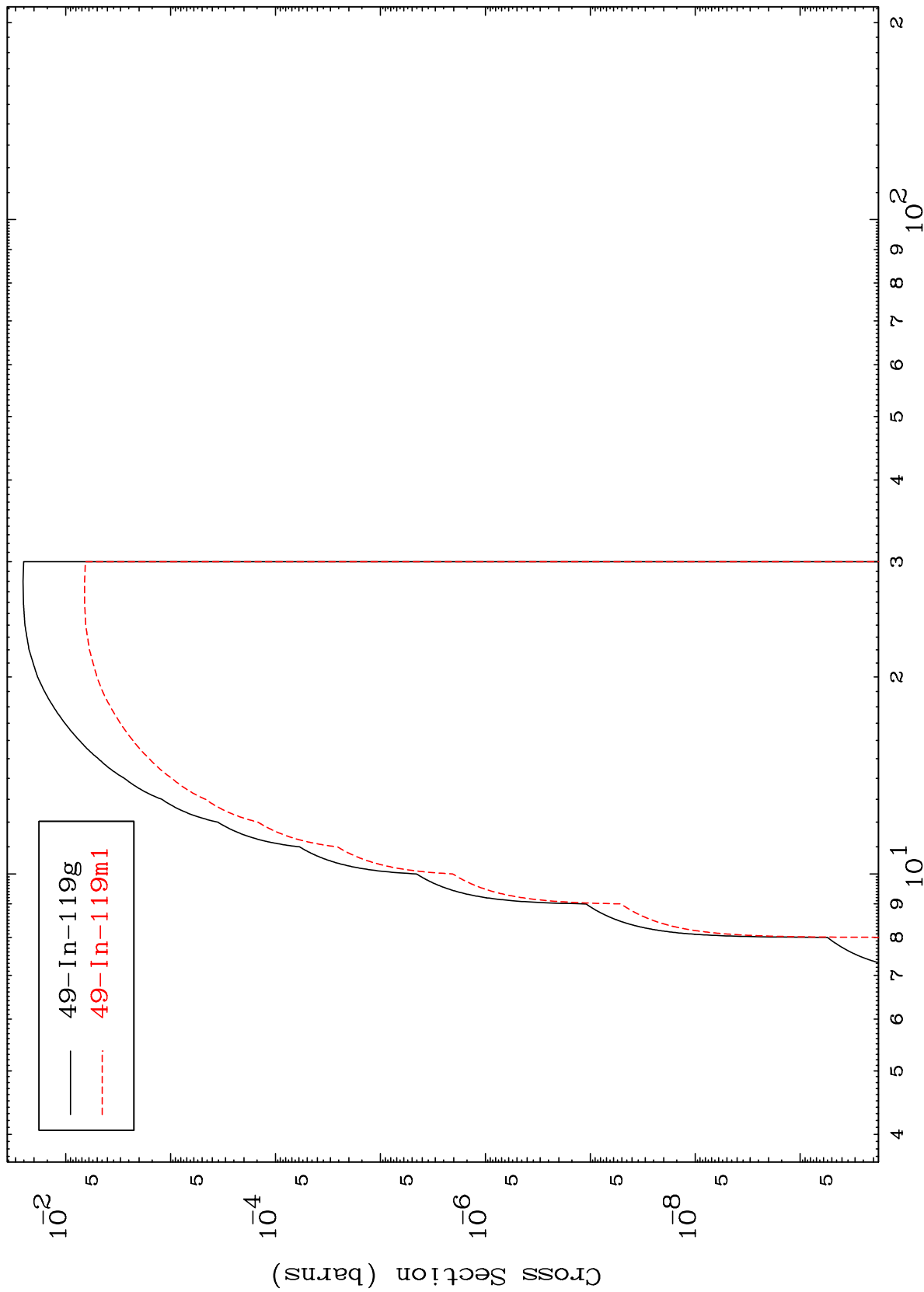


MAT 4947

(n,d)

49-In-120m

Radionuclide Production Cross Section



25

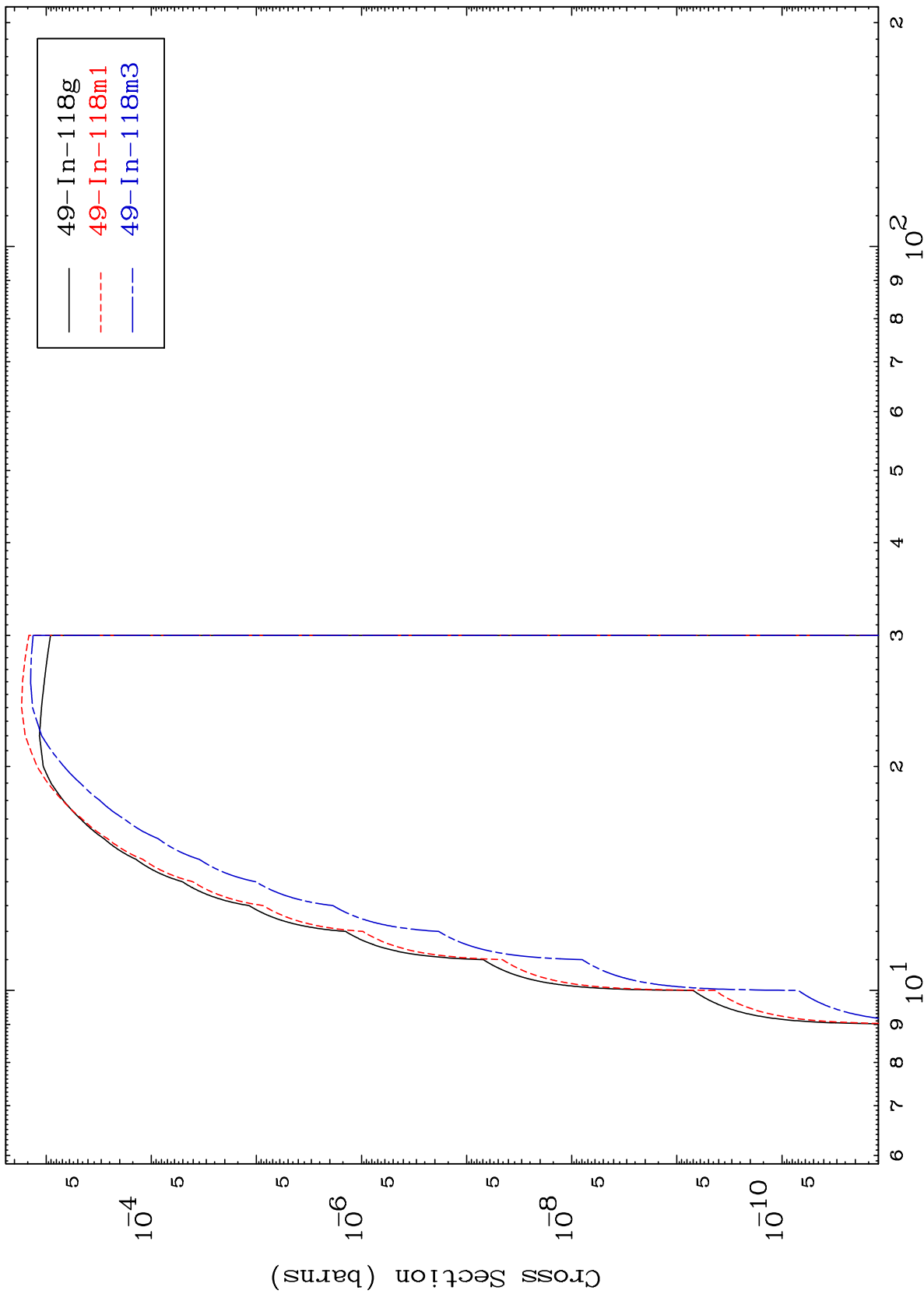
Incident Energy (MeV)

49-In-120m

MAT 4947

49-In-120m

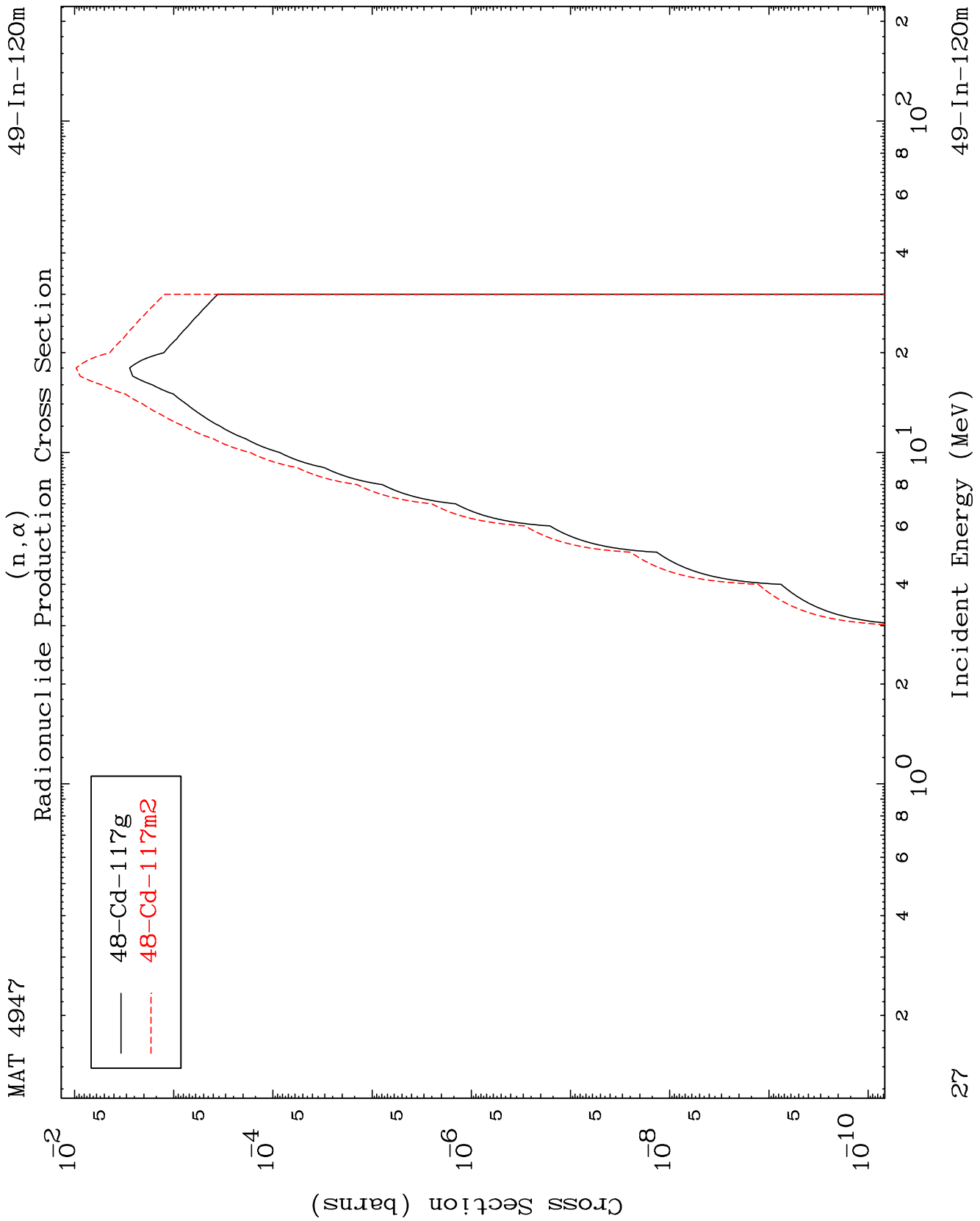
(n,t)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

49-In-120m

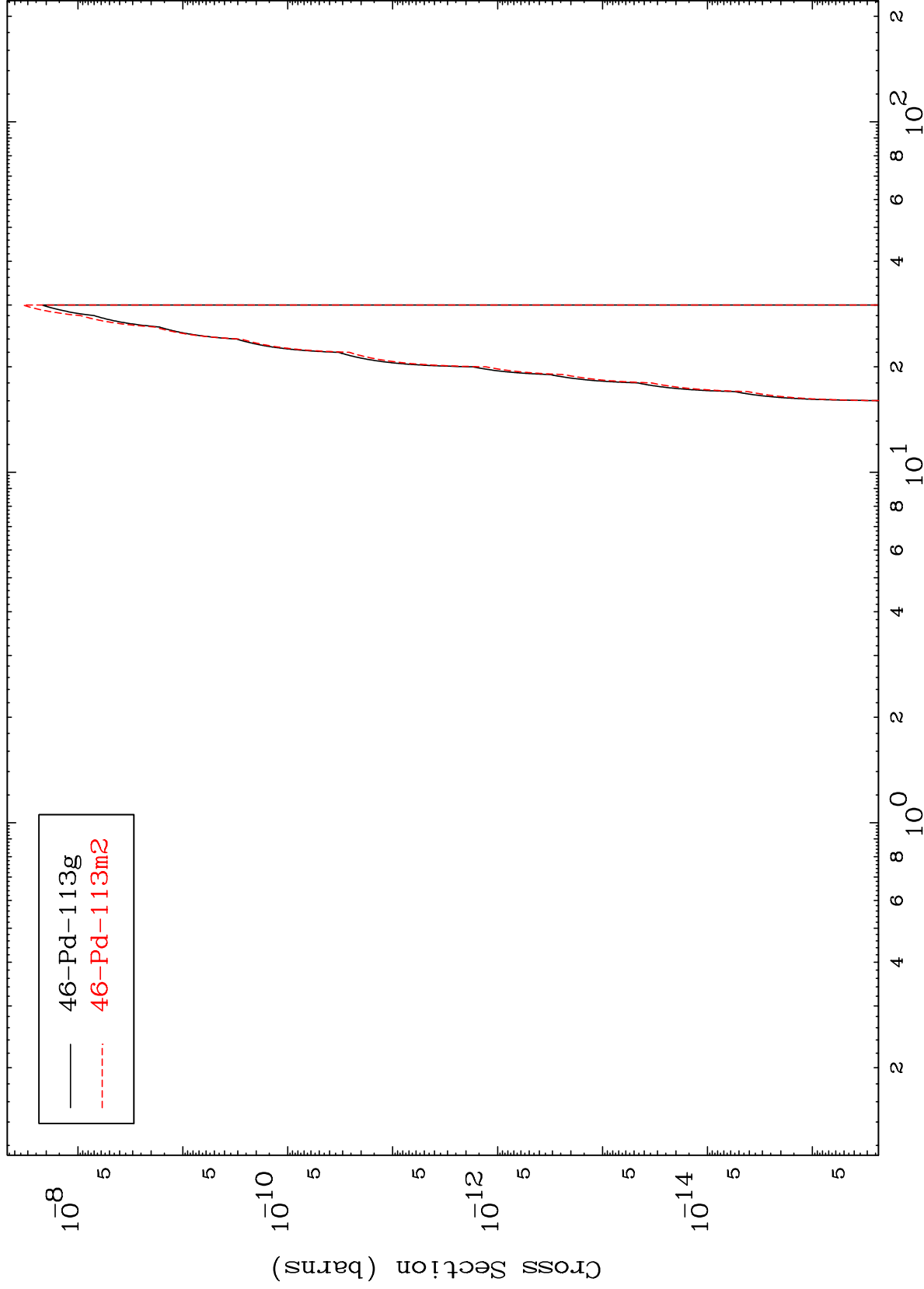


MAT 4947

49-In-120m

(n,2α)

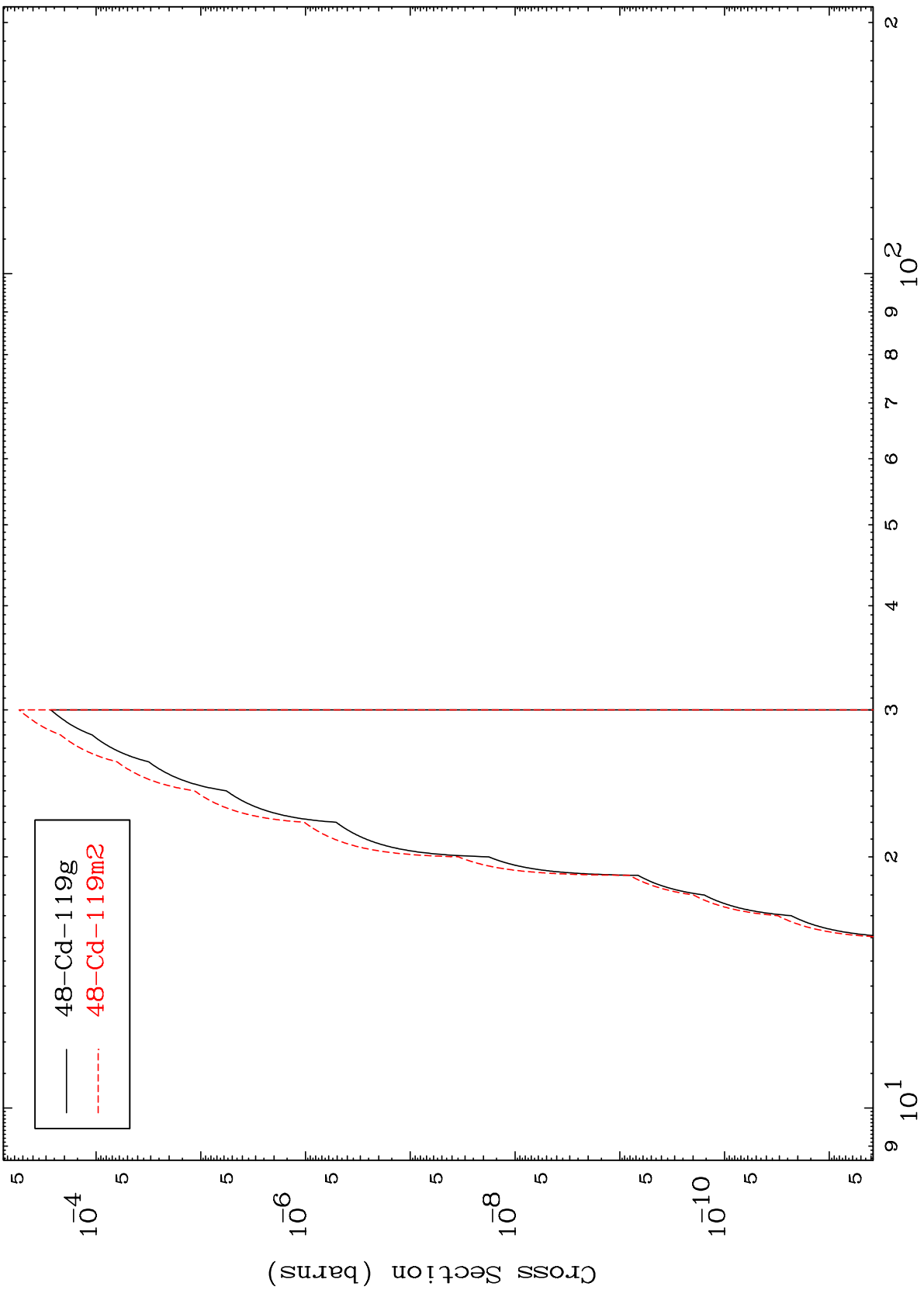
Radionuclide Production Cross Section



MAT 4947

49-In-120m

(n,2p)  
Radionuclide Production Cross Section



48-Cd-119g  
48-Cd-119m2

49-In-120m

Incident Energy (MeV)

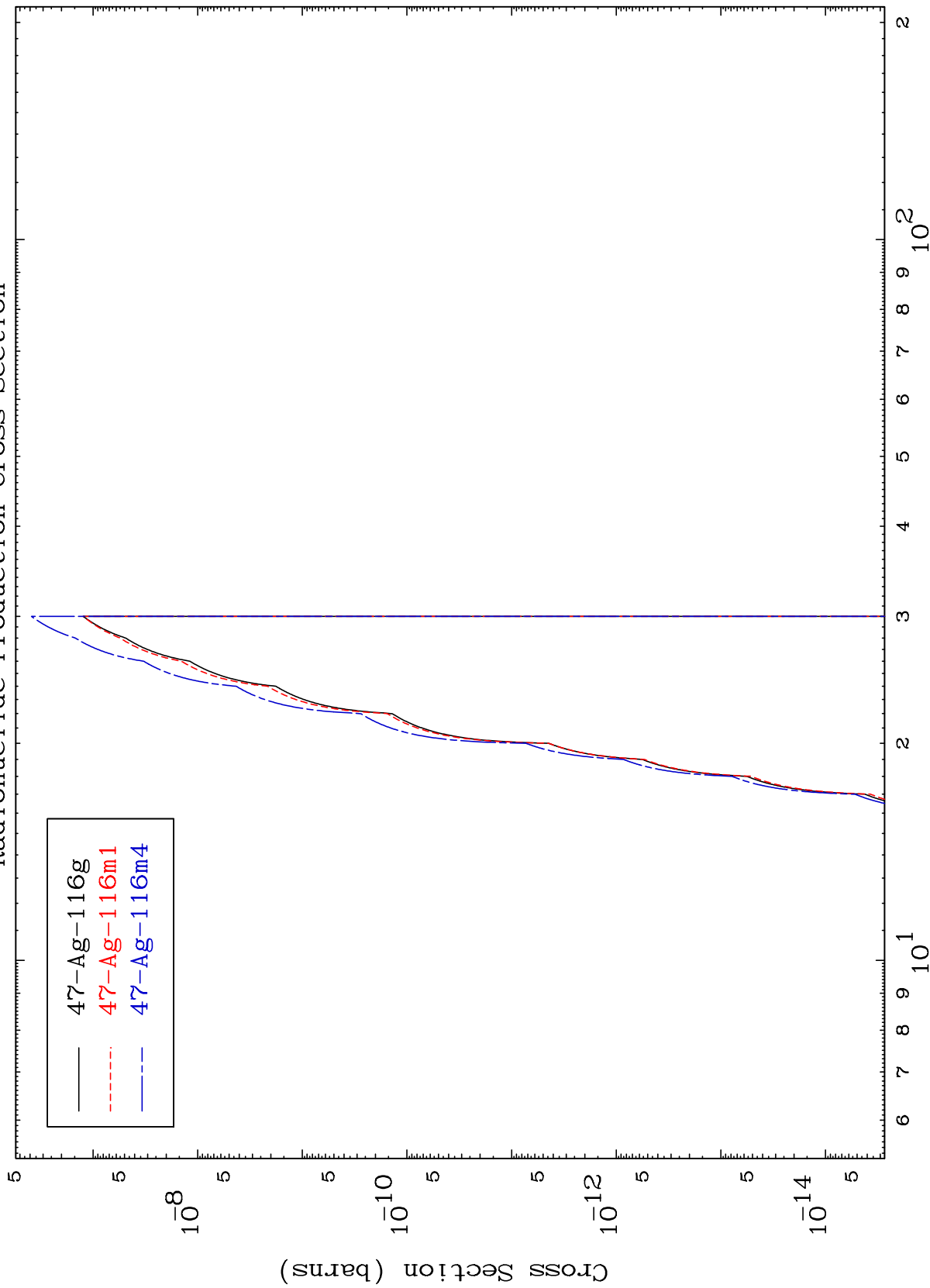
29

MAT 4947

49-In-120m

(n,p)  $\alpha$

Radionuclide Production Cross Section



30

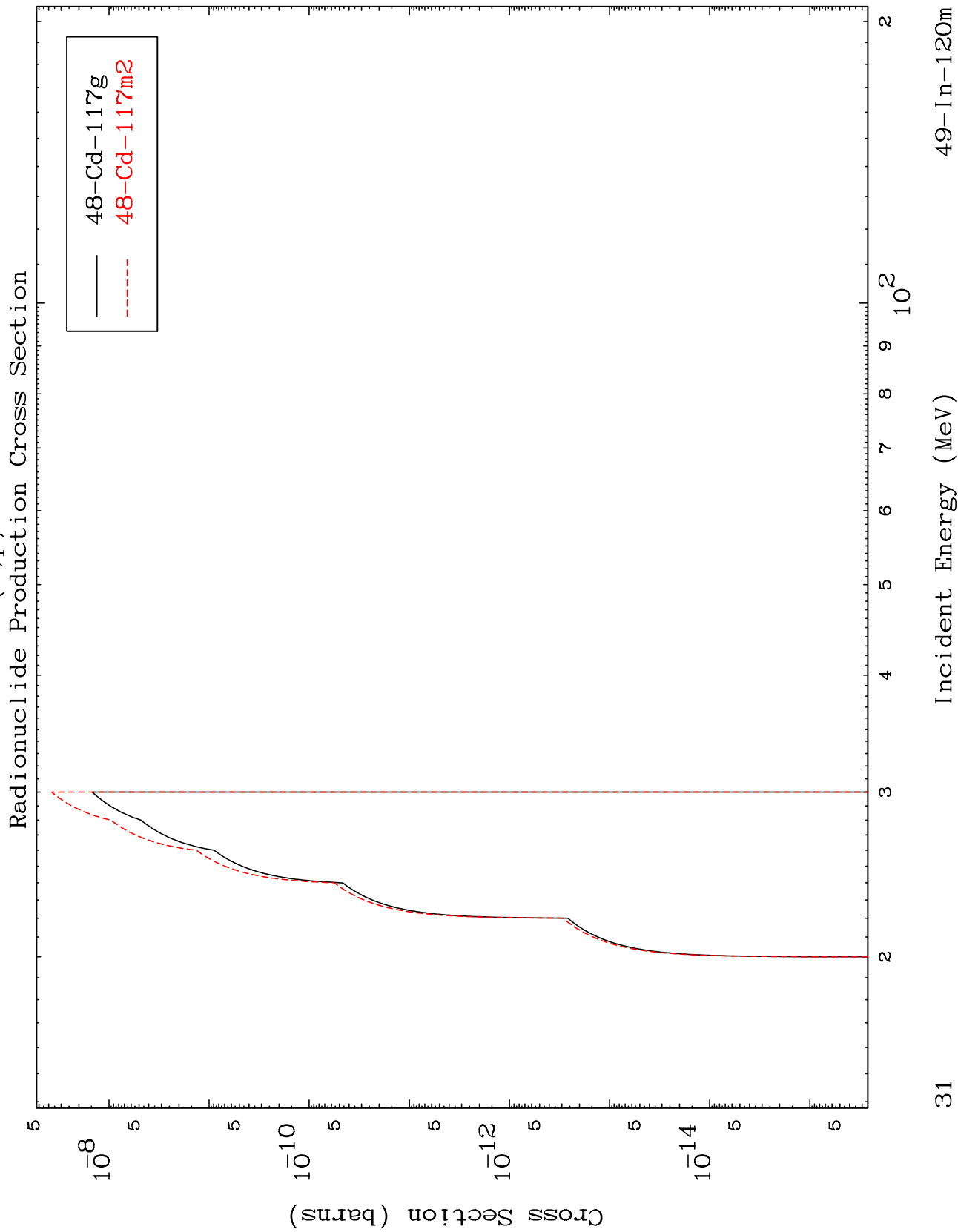
Incident Energy (MeV)

49-In-120m

MAT 4947

(n,p) t

49-In-120m



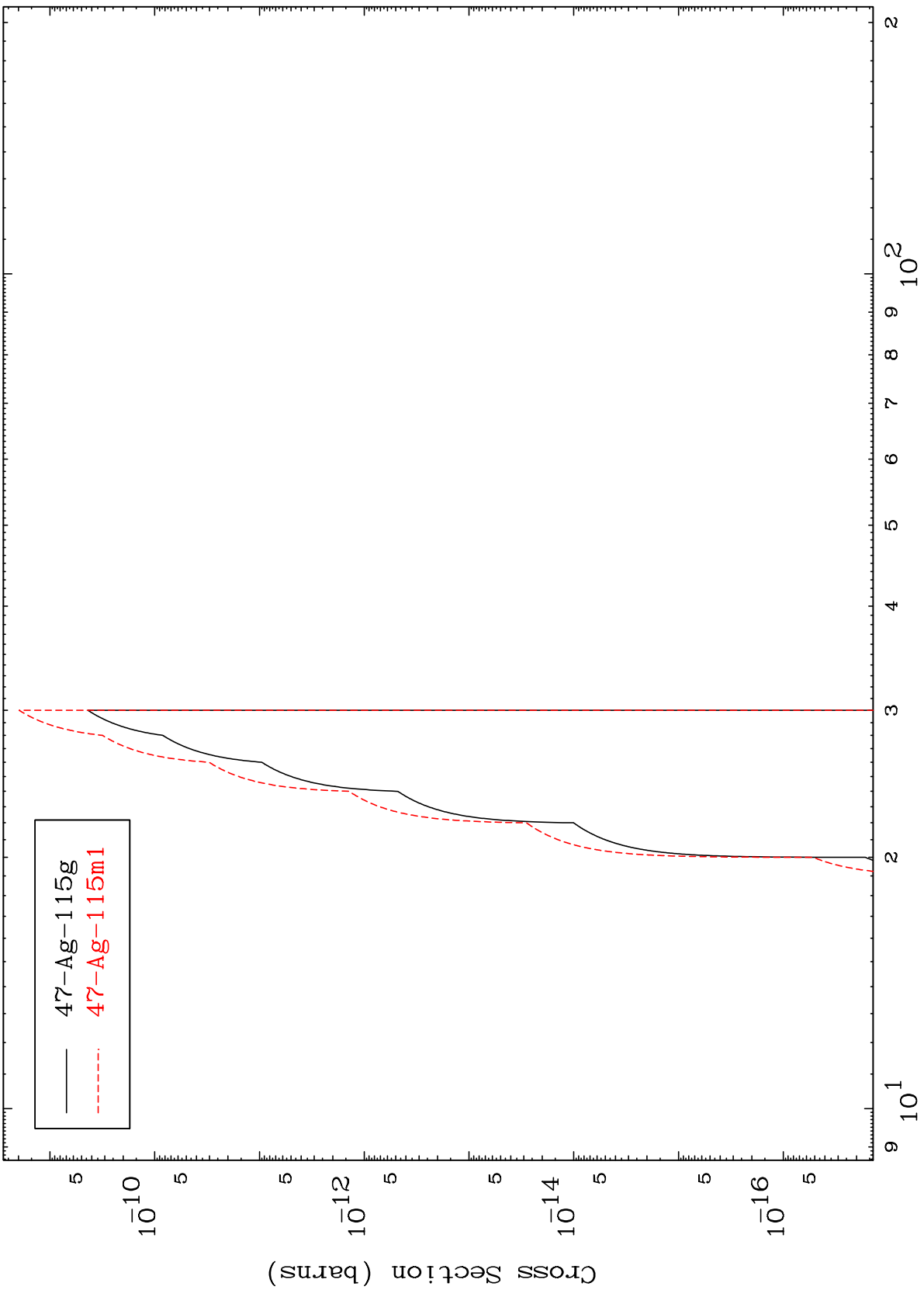


MAT 4947

(n,d)  $\alpha$

49-In-120m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-120m