

Program EVALPLOT  
(Version 2021-1)

by

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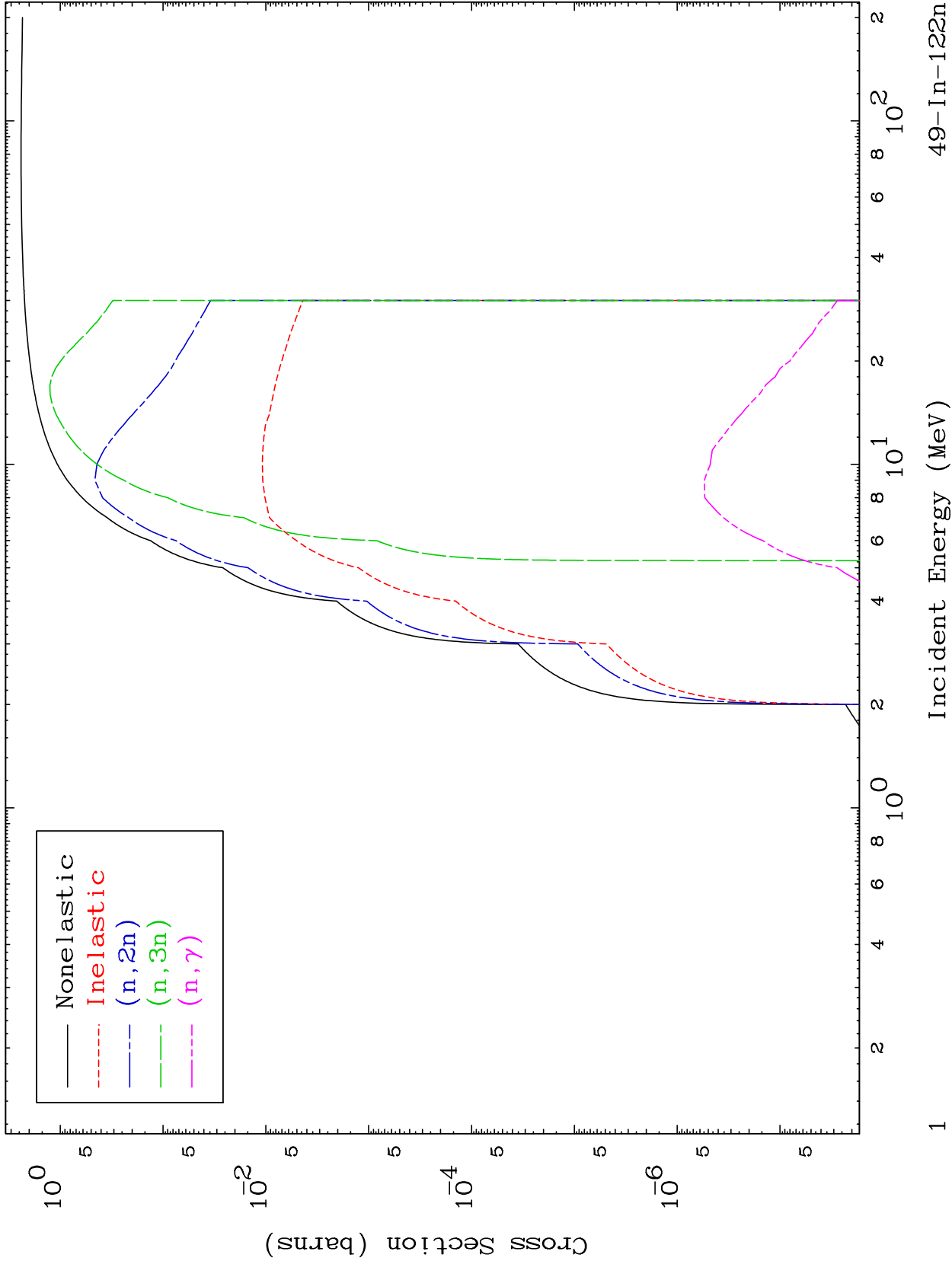
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4954

Deuteron Major  
0 Kelvin Cross Sections

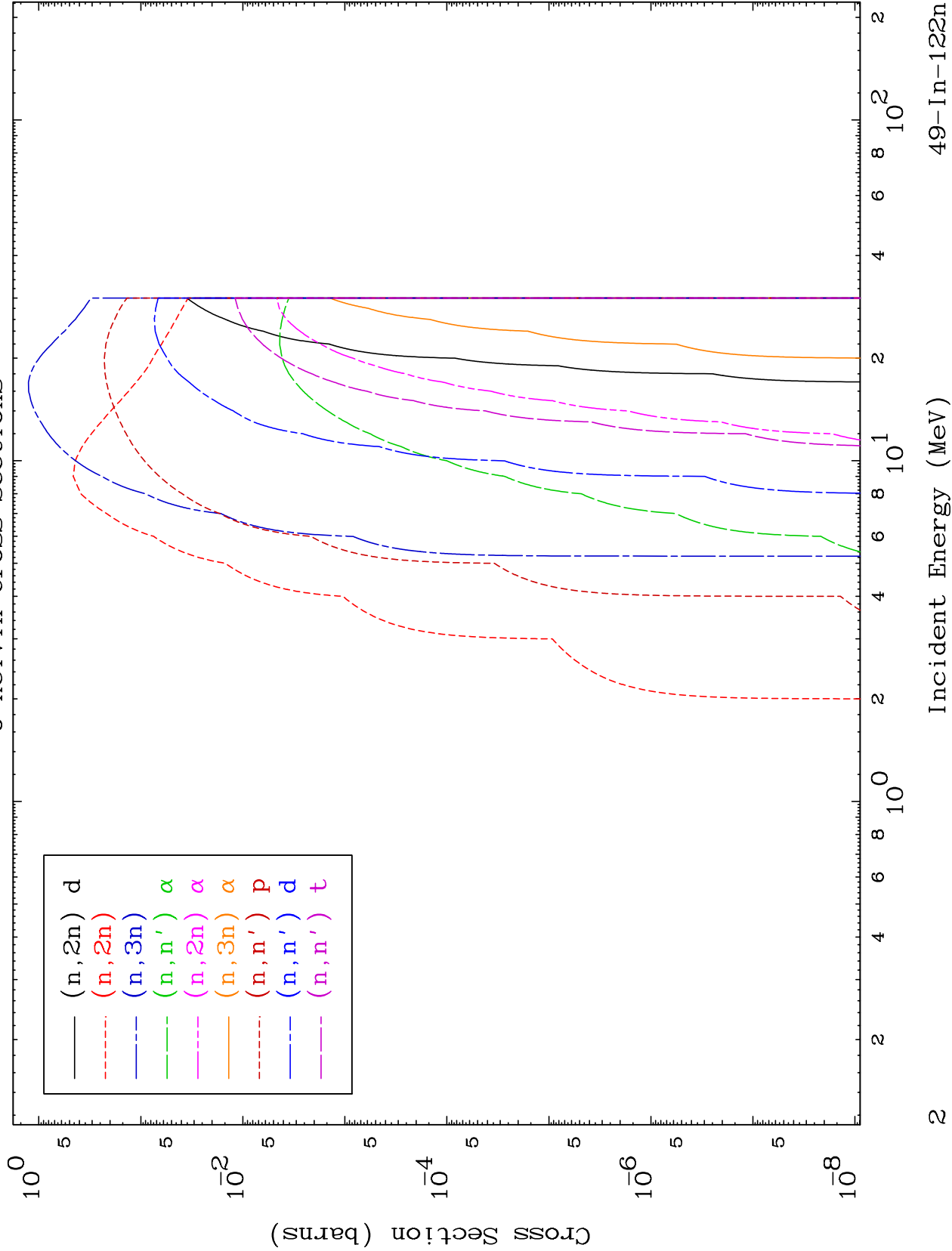
49-In-122n



MAT 4954

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

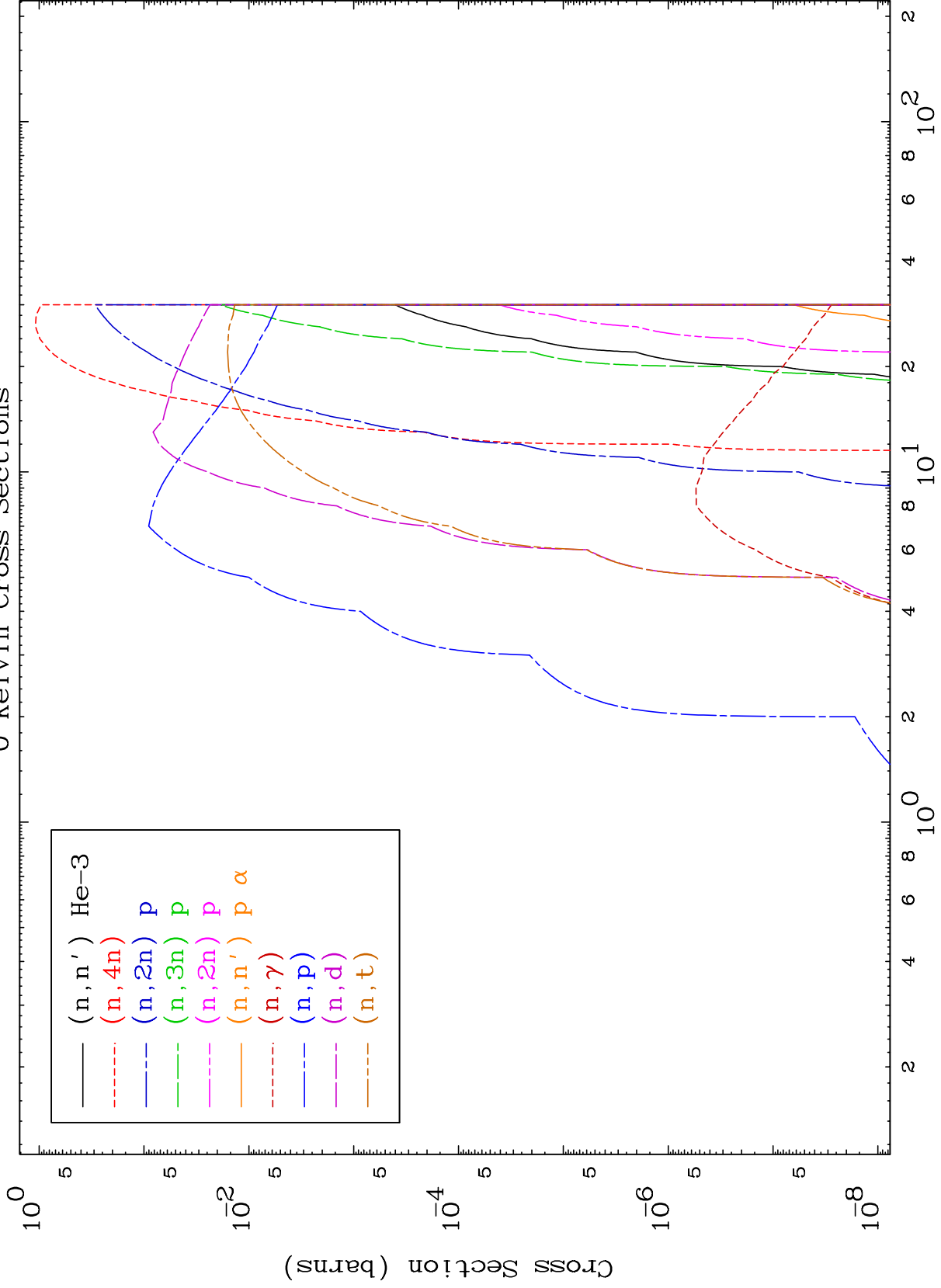
49-In-122n



MAT 4954

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

49-In-122n



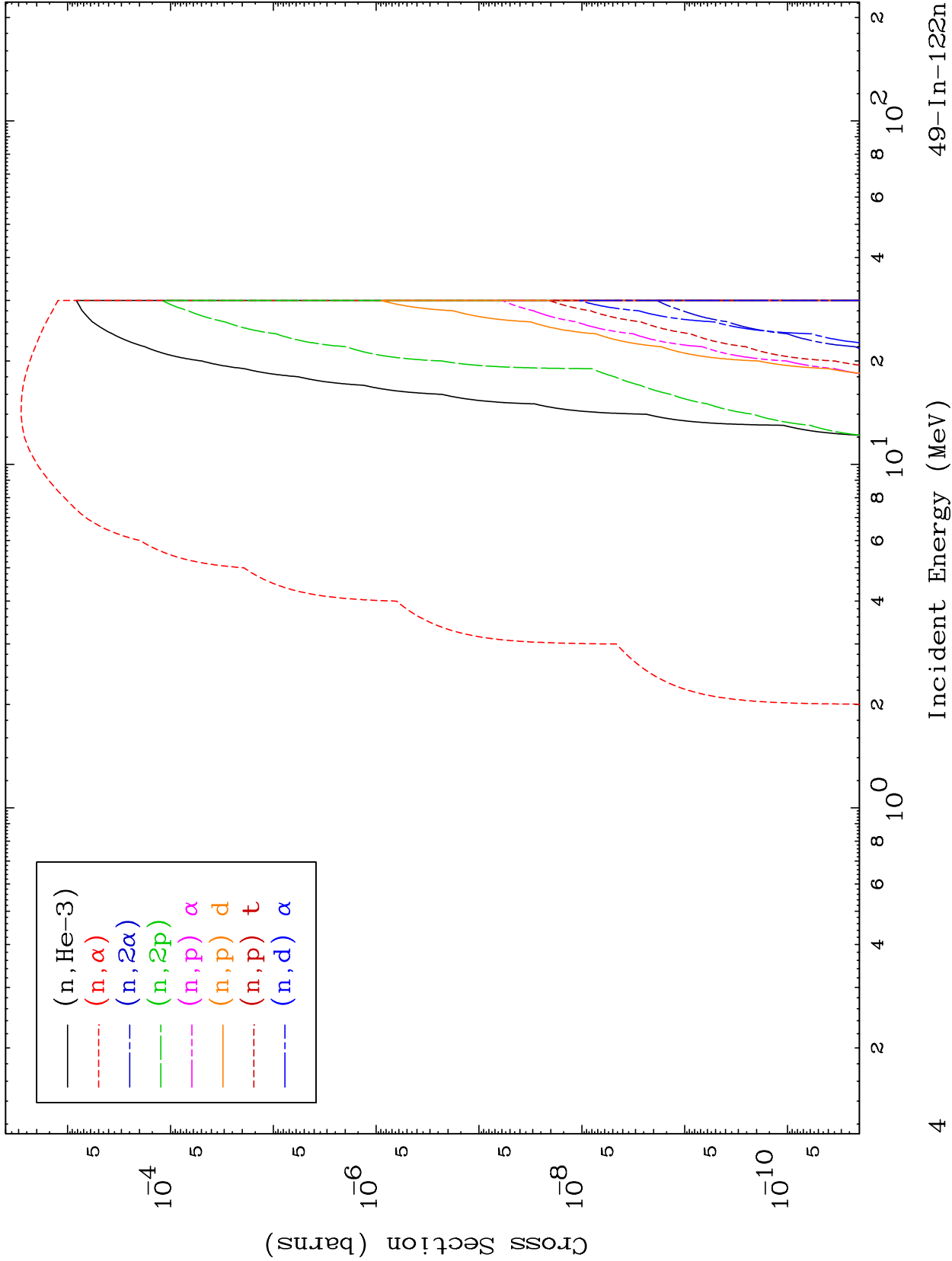
49-In-122n

Incident Energy (MeV)

MAT 4954

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

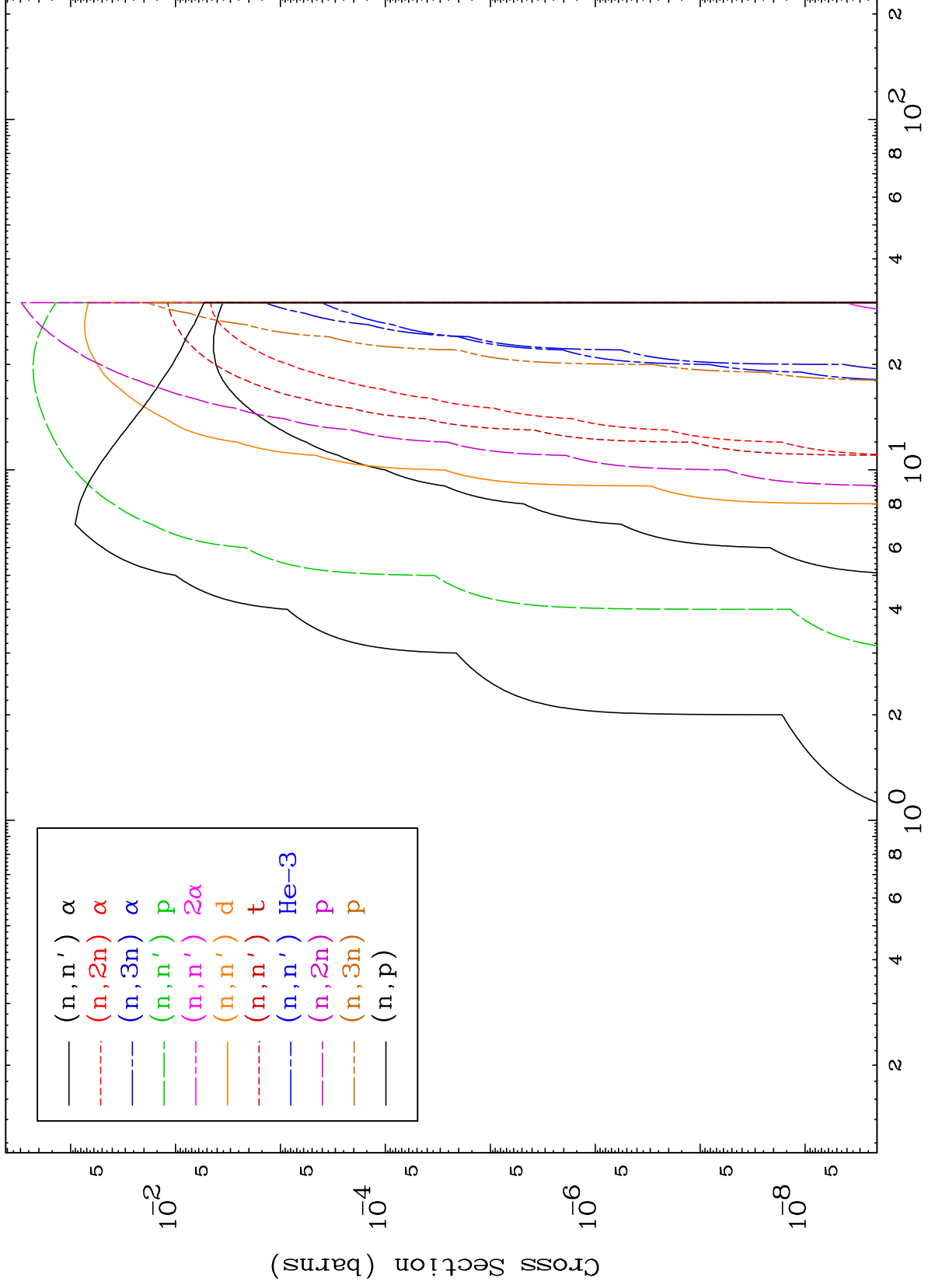
49-In-122n



MAT 4954

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-122n



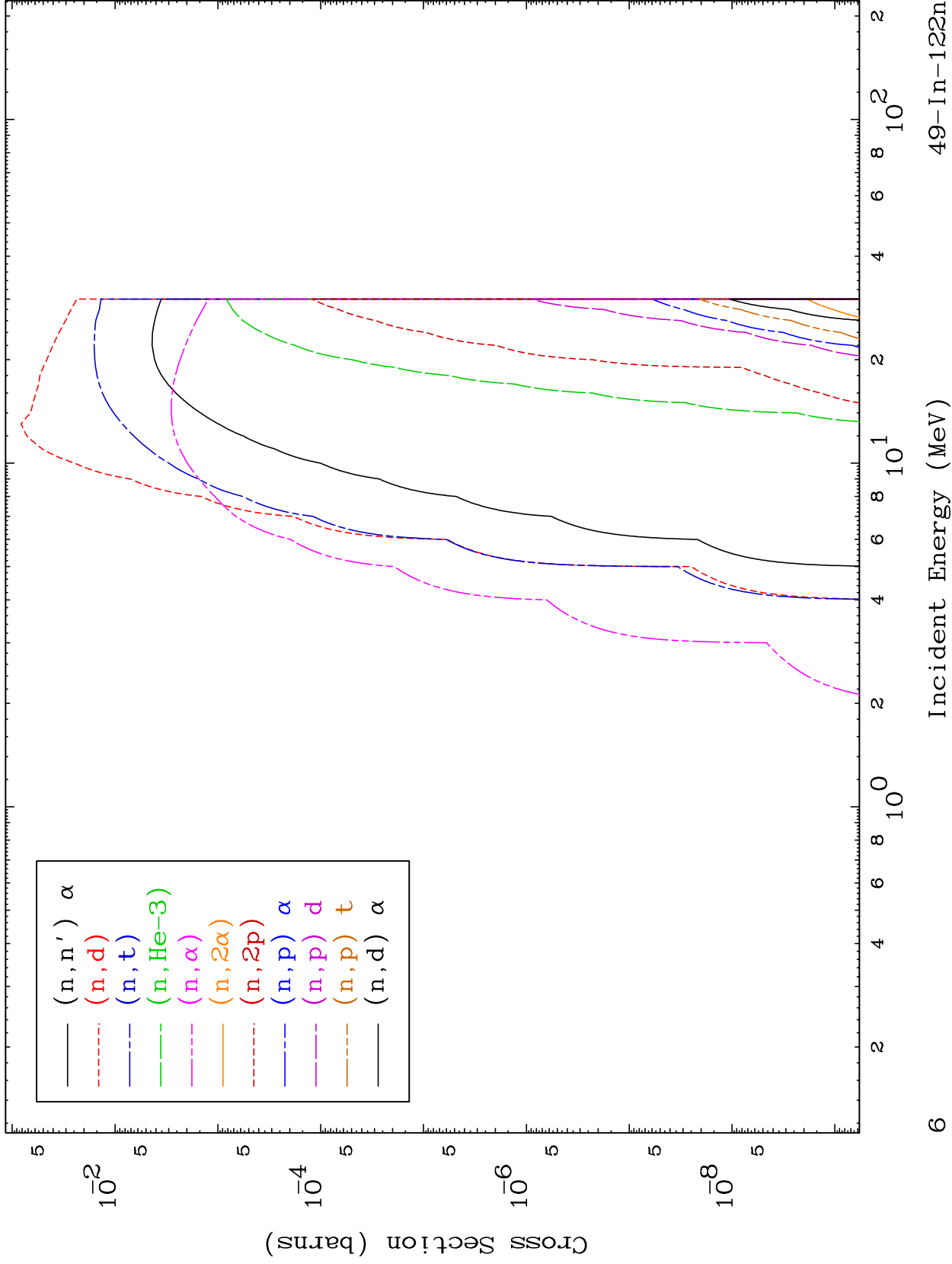
Incident Energy (MeV)

49-In-122n

MAT 4954

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-122n

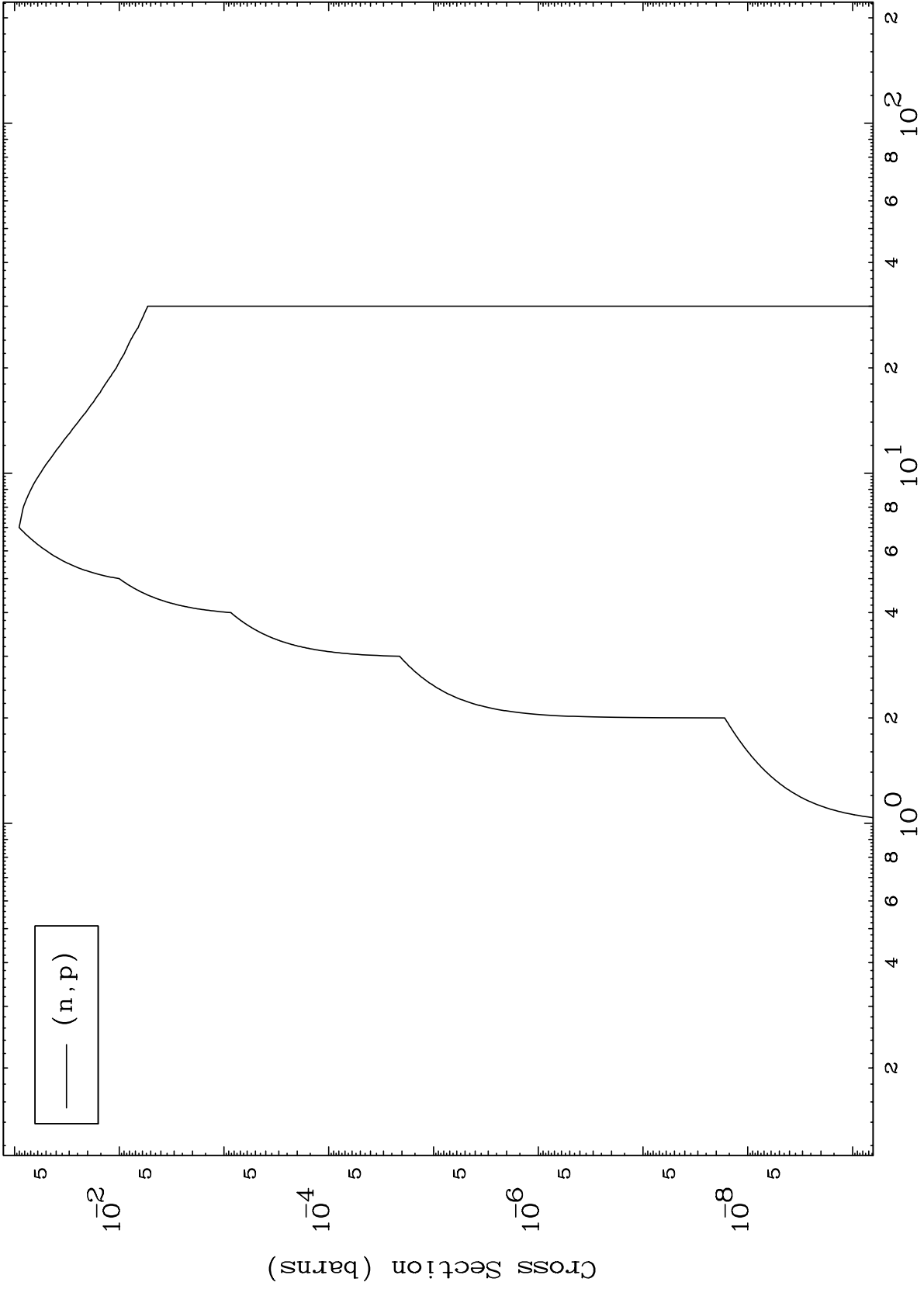


MAT 4954

(d,p) Levels

49-In-122n

0 Kelvin Cross Sections



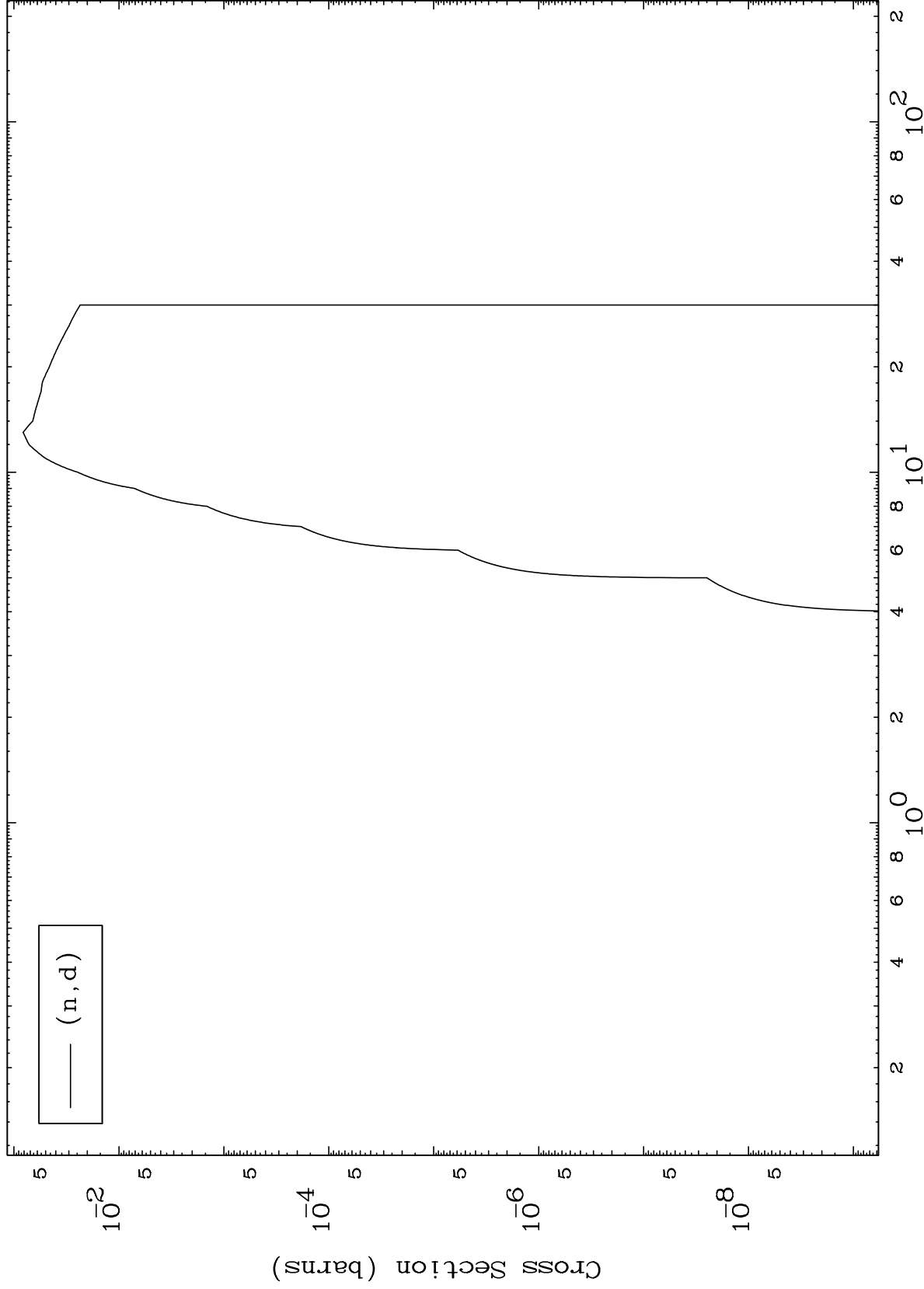


MAT 4954

(d,d) Levels

49-In-122n

0 Kelvin Cross Sections

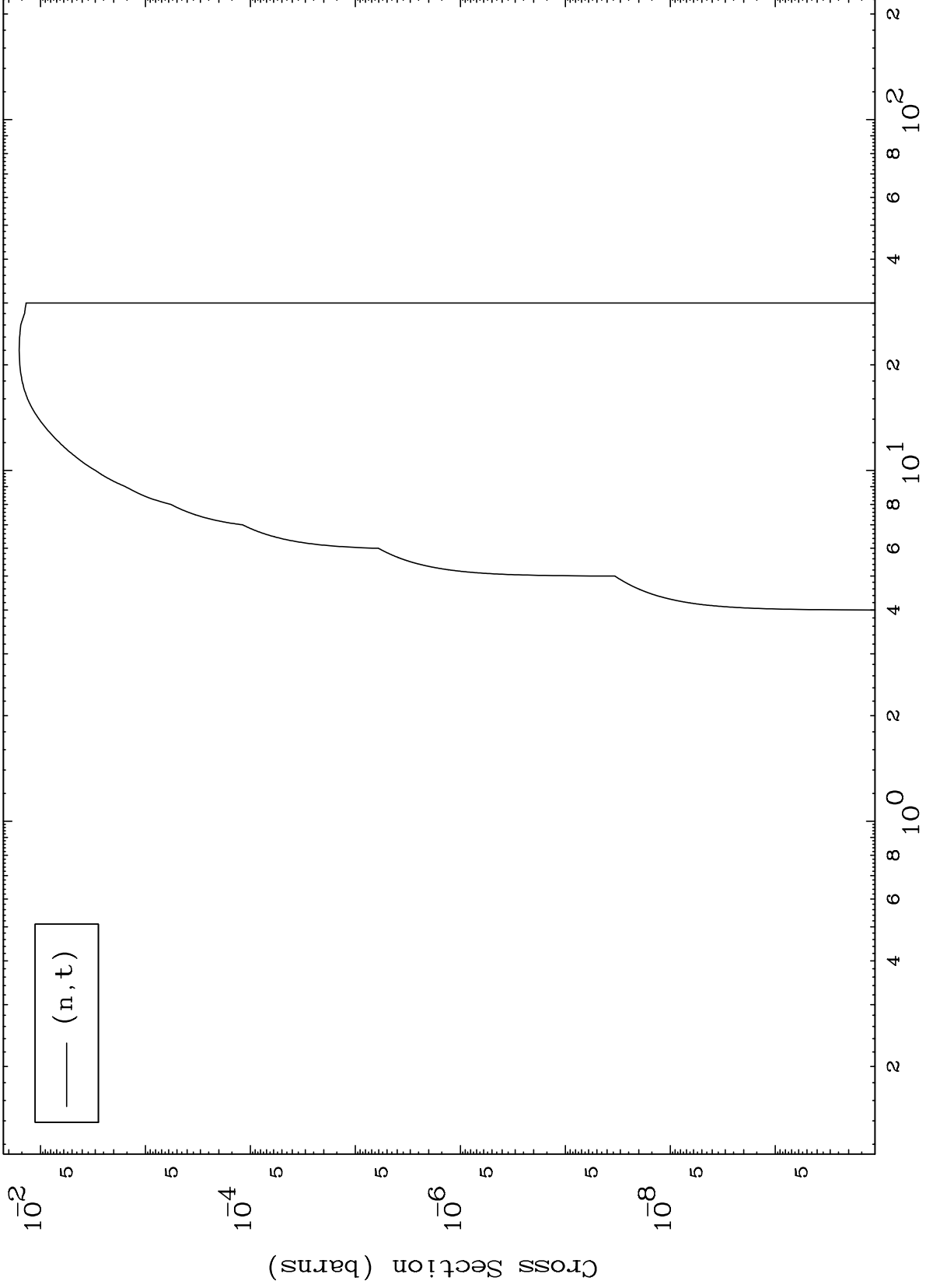


MAT 4954

(d, t) Levels

49-In-122n

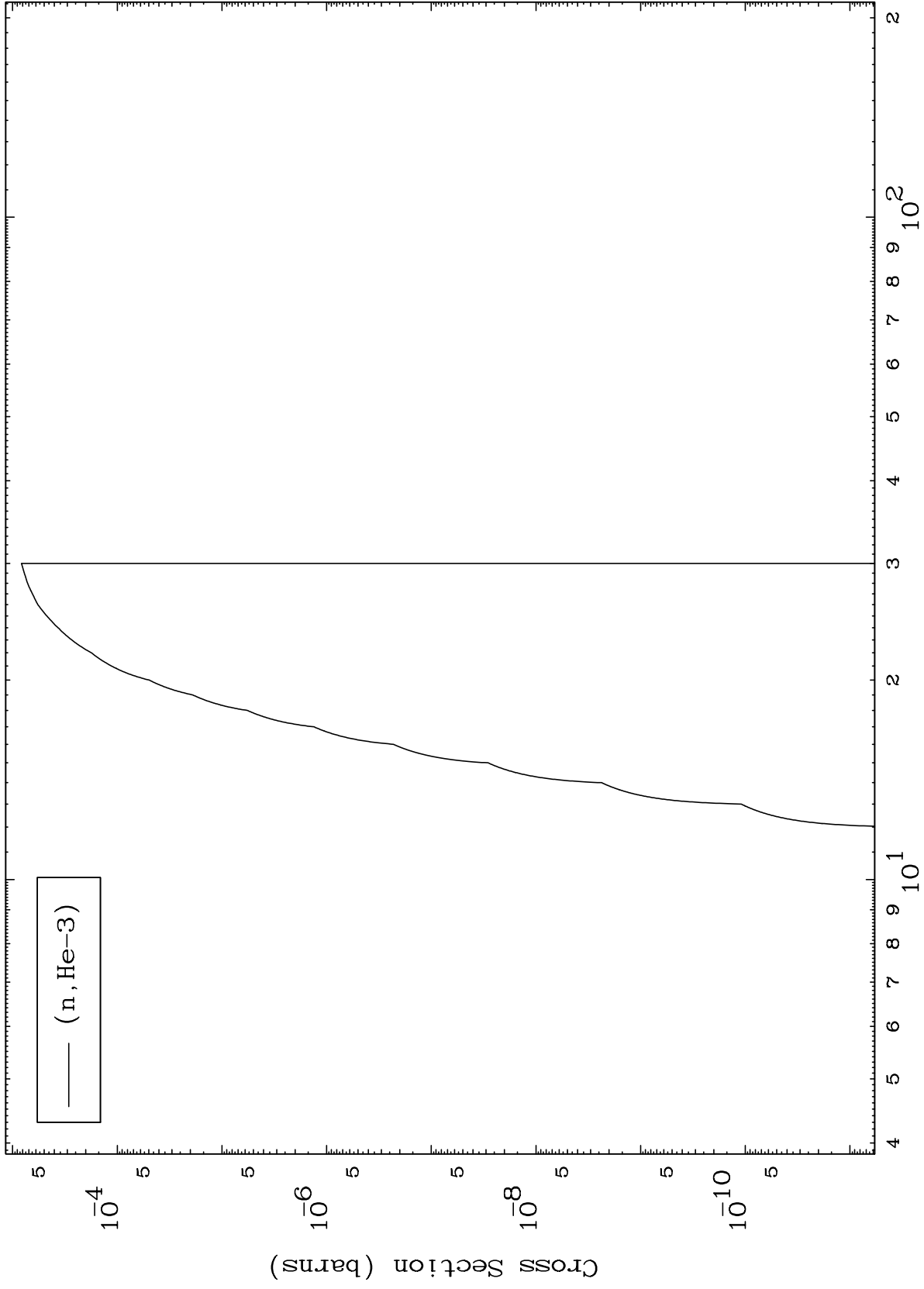
0 Kelvin Cross Sections



MAT 4954

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-122n



10

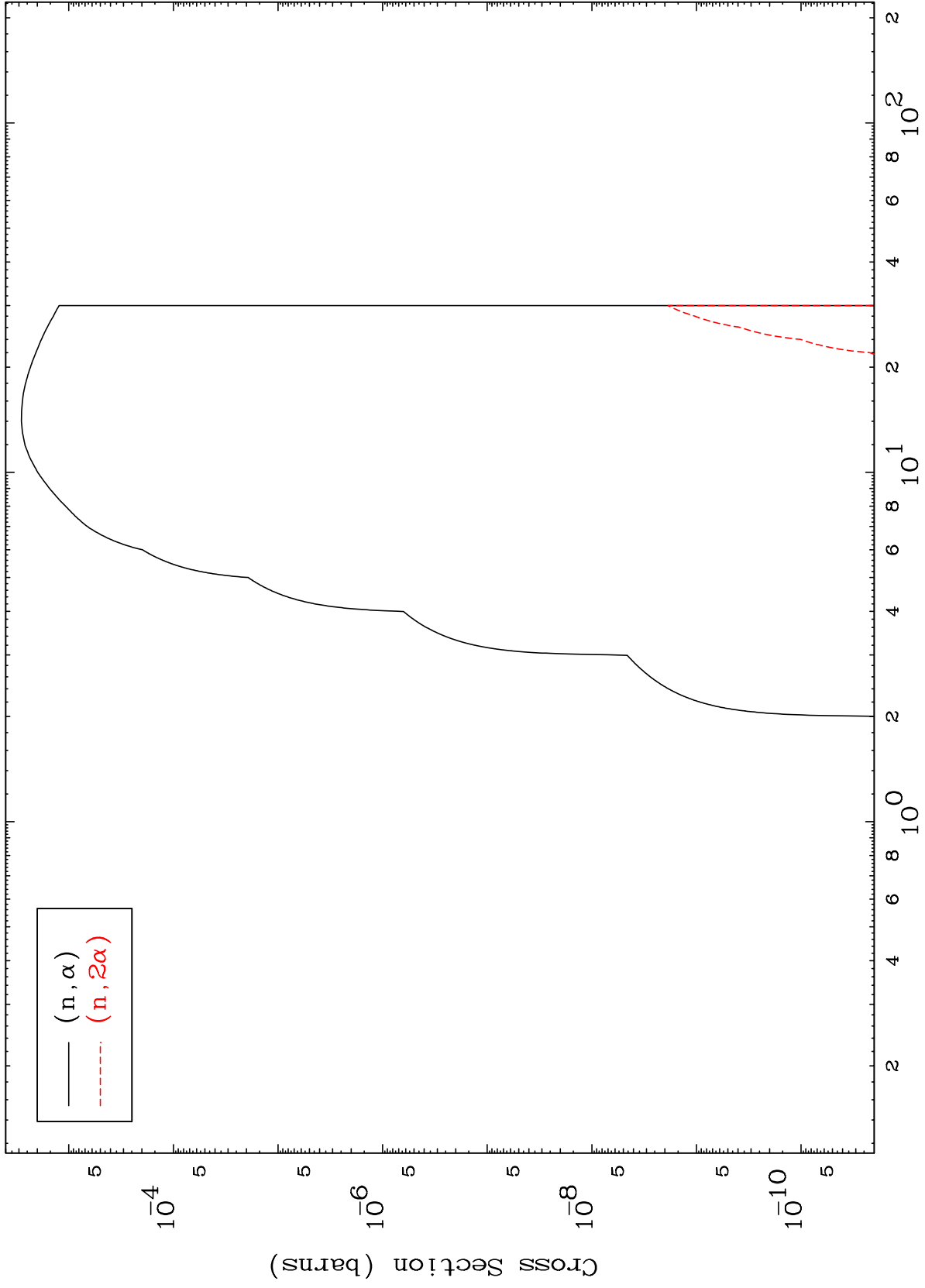
Incident Energy (MeV)

49-In-122n

MAT 4954

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

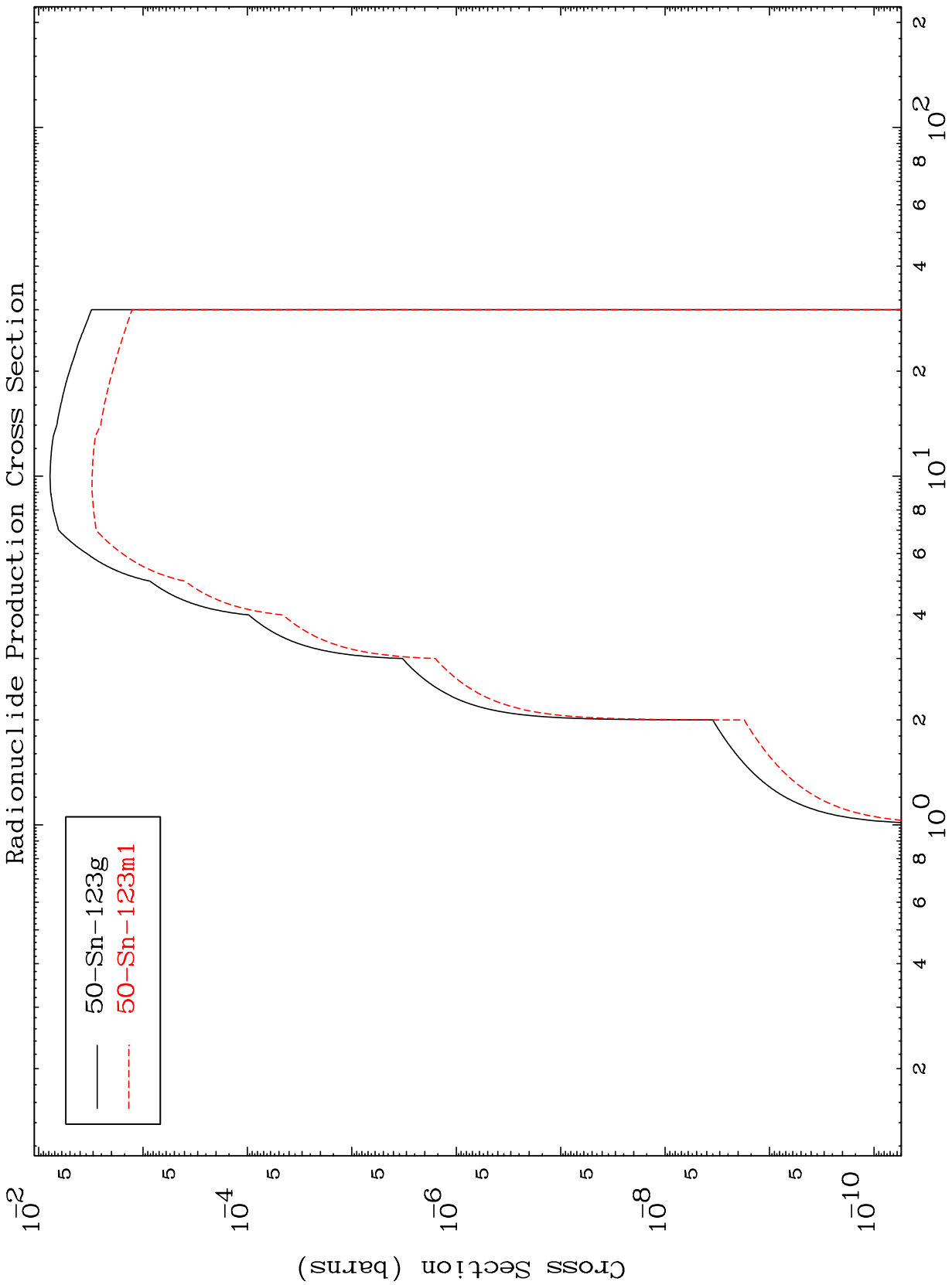
49-In-122n



MAT 4954

49-In-122n

Inelastic  
Radionuclide Production Cross Section



— 50-Sn-123g  
- - - 50-Sn-123m1

49-In-122n

Incident Energy (MeV)

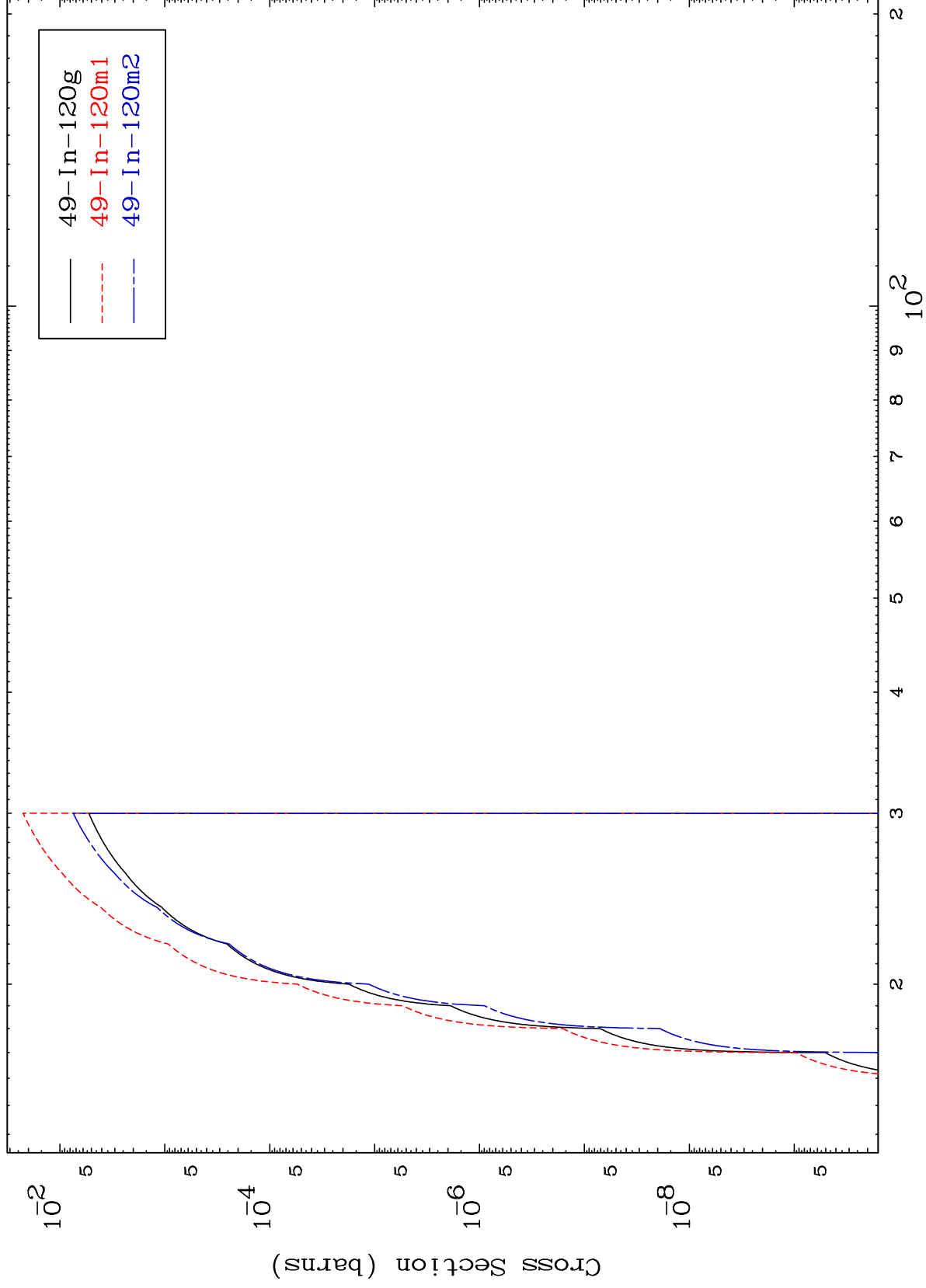
12

MAT 4954

(n,2n) d

49-In-122n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

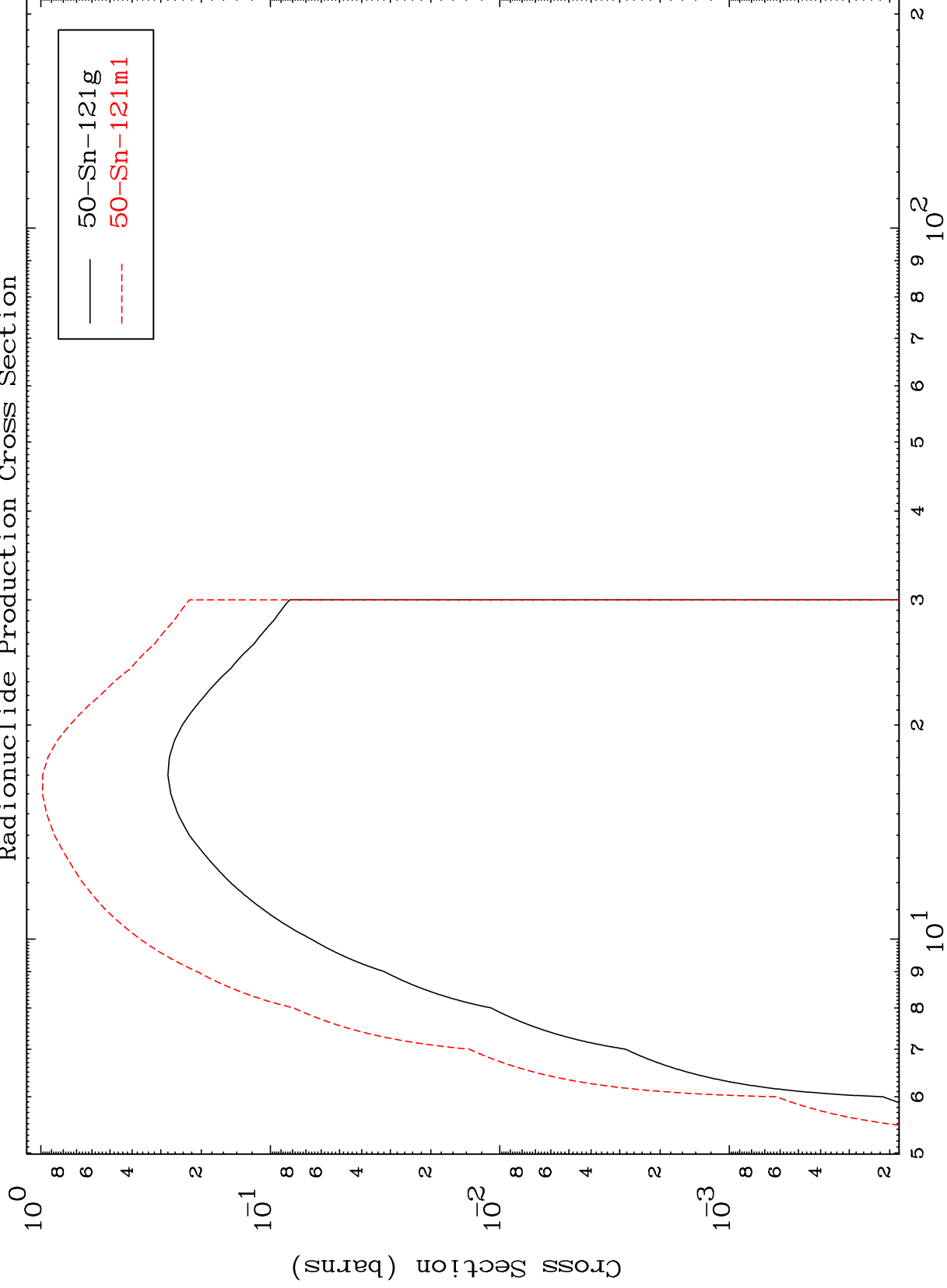
49-In-122n

MAT 4954

(n,3n)

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

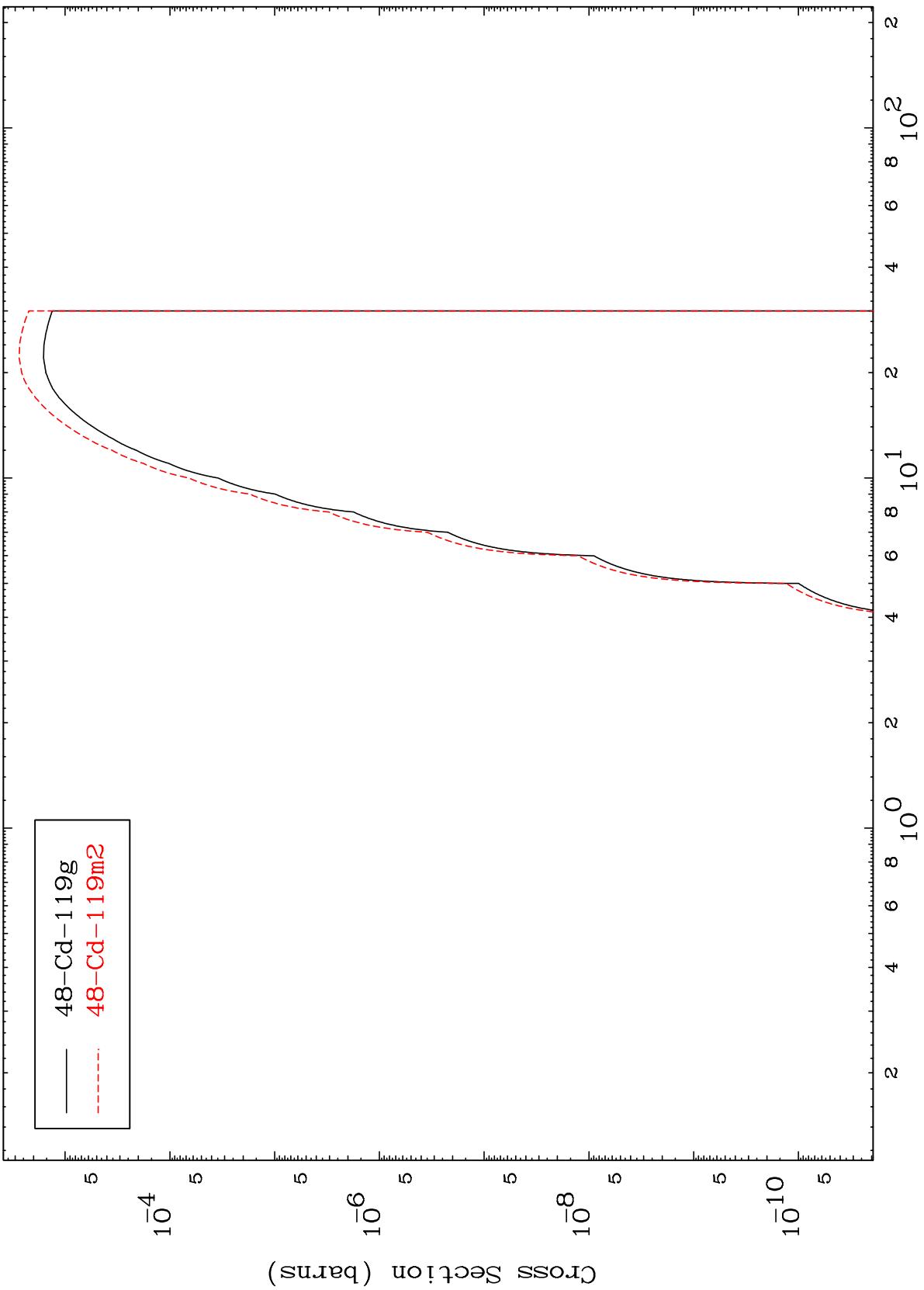
14

MAT 4954

(n,n')  $\alpha$

49-In-122n

Radionuclide Production Cross Section



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

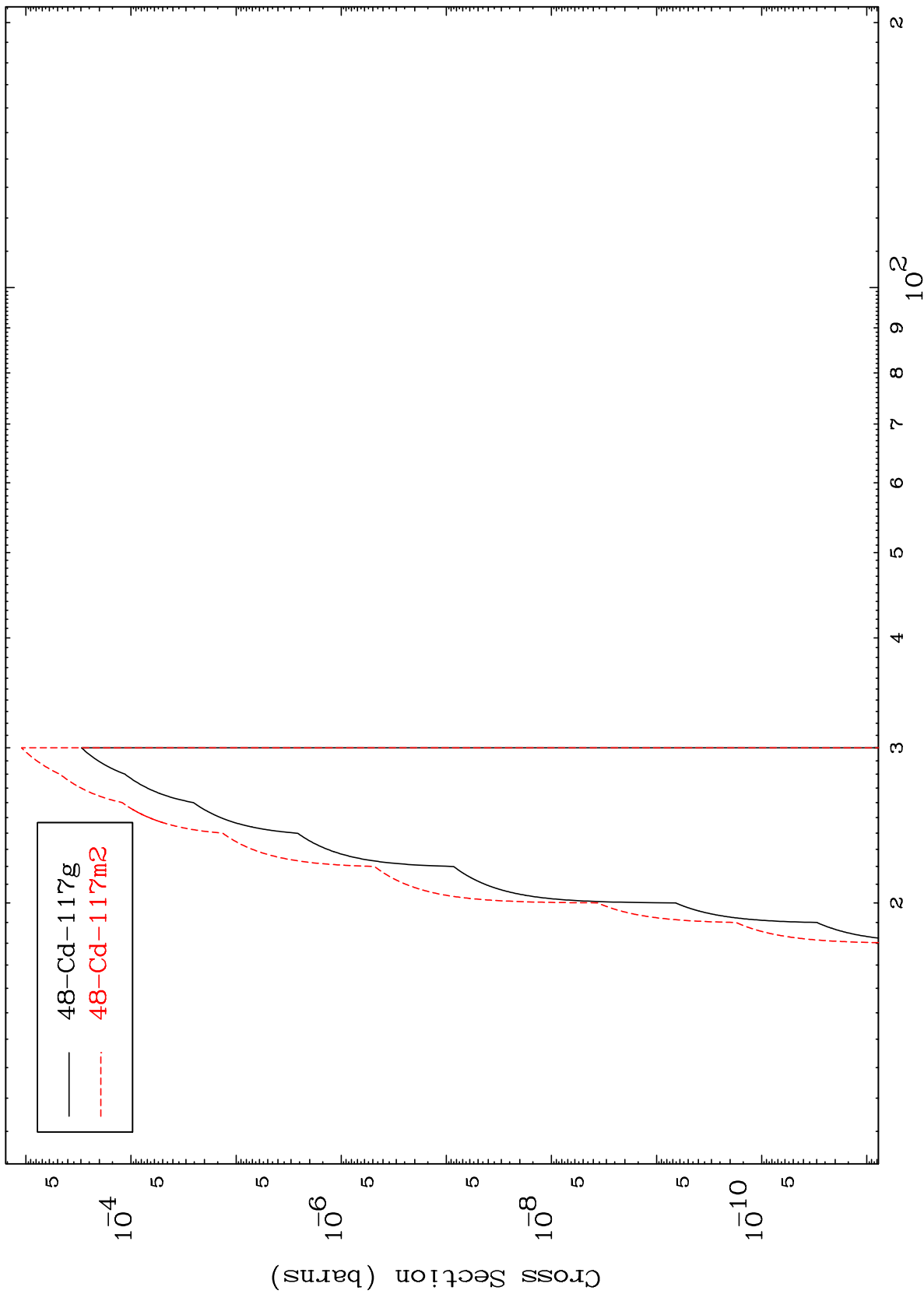


MAT 4954

(n,3n)  $\alpha$

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

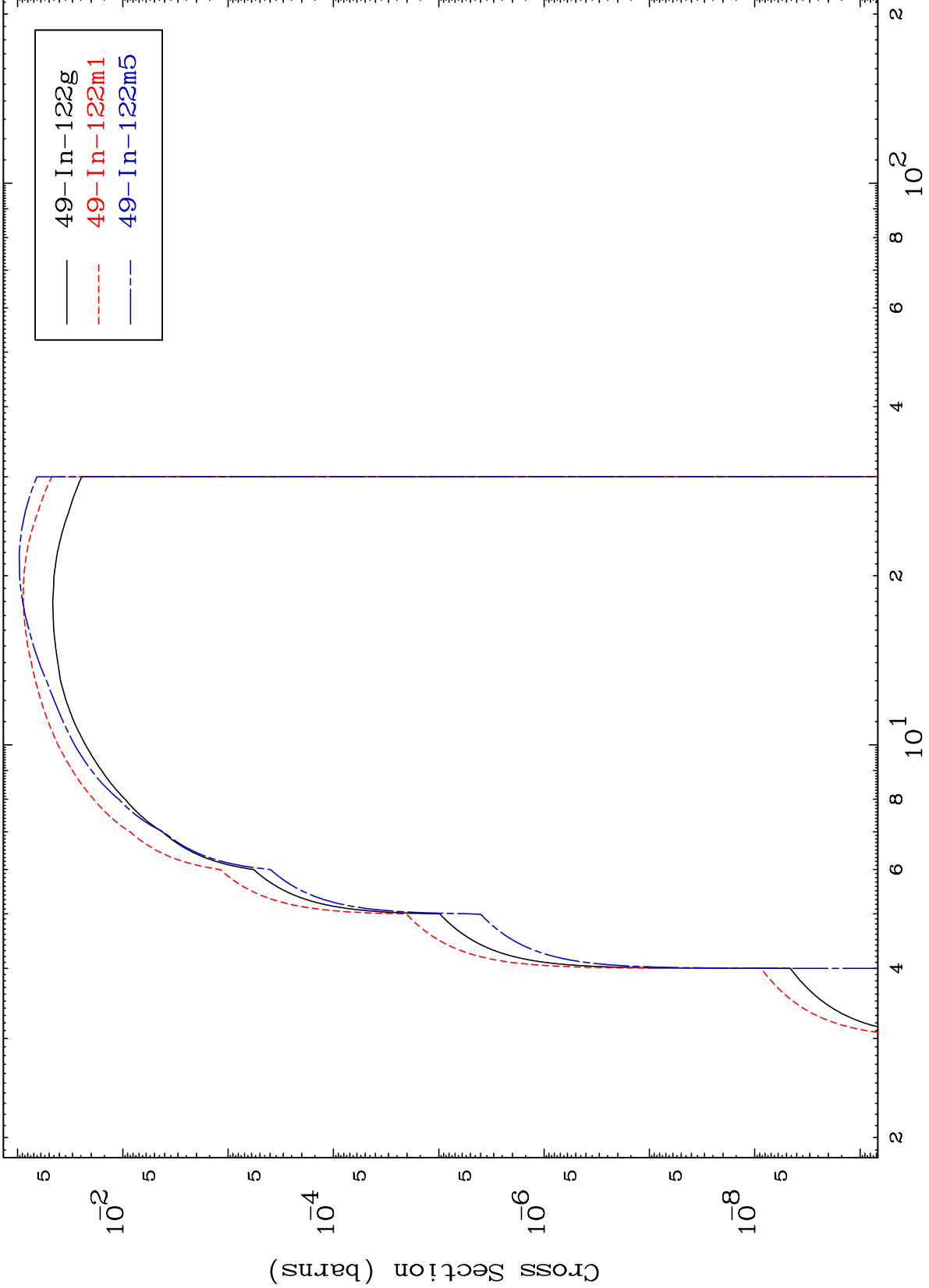
16

MAT 4954

(n,n') p

49-In-122n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

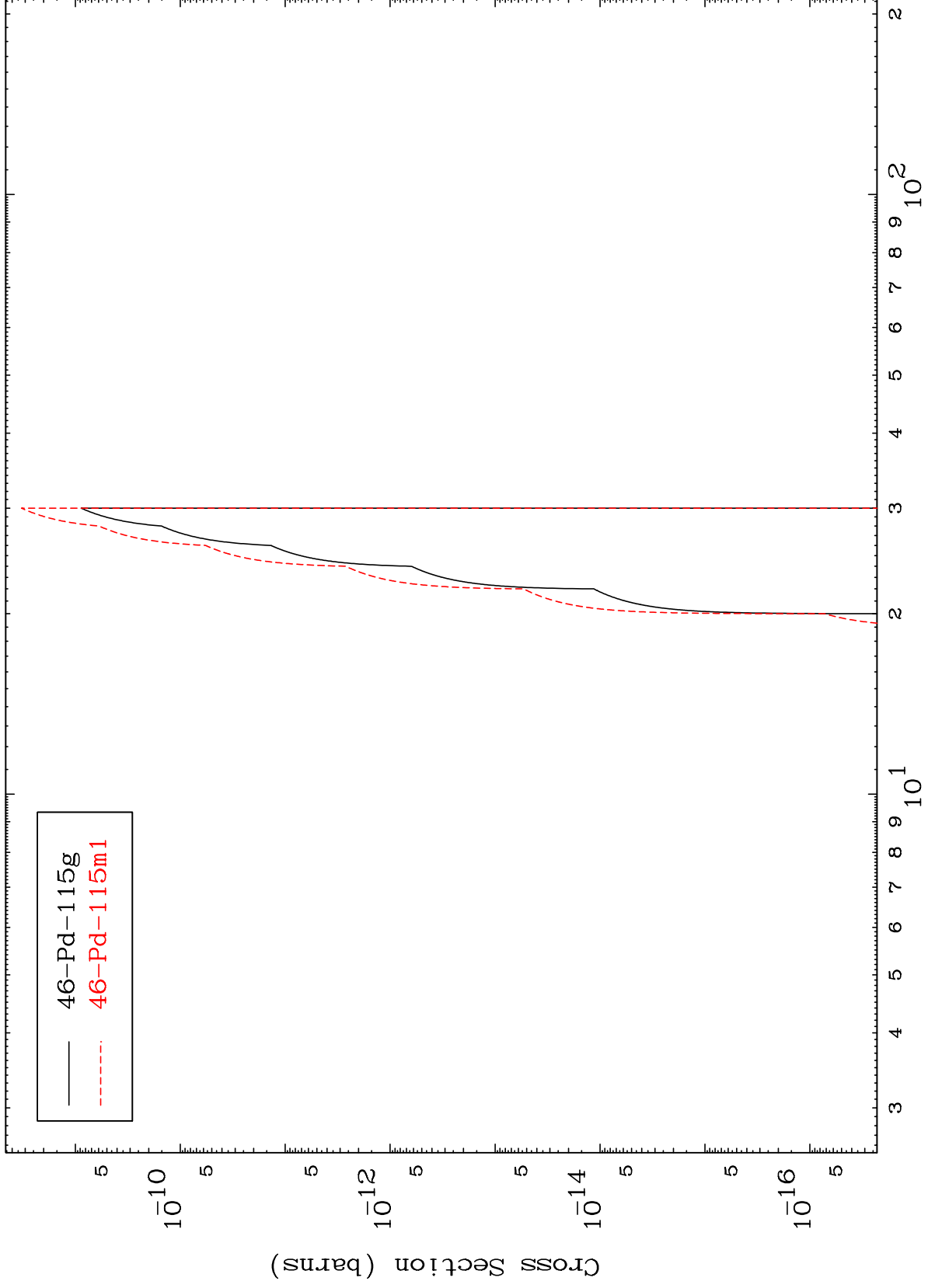
49-In-122n

MAT 4954

(n,n') 2α

49-In-122n

Radionuclide Production Cross Section



— 46-Pd-115g  
- - - 46-Pd-115m1

Incident Energy (MeV)

49-In-122n

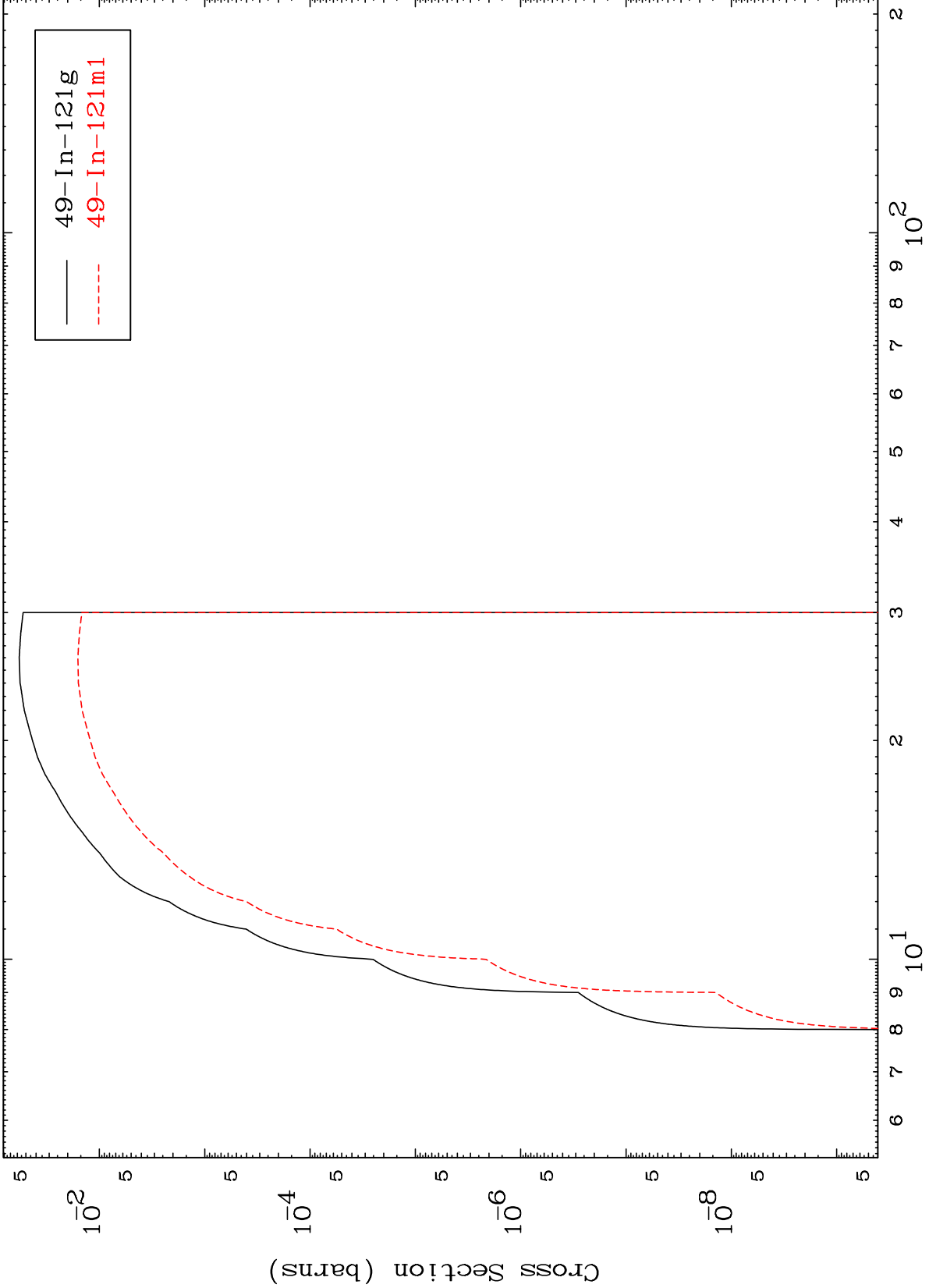
18

MAT 4954

(n,n') d

49-In-122n

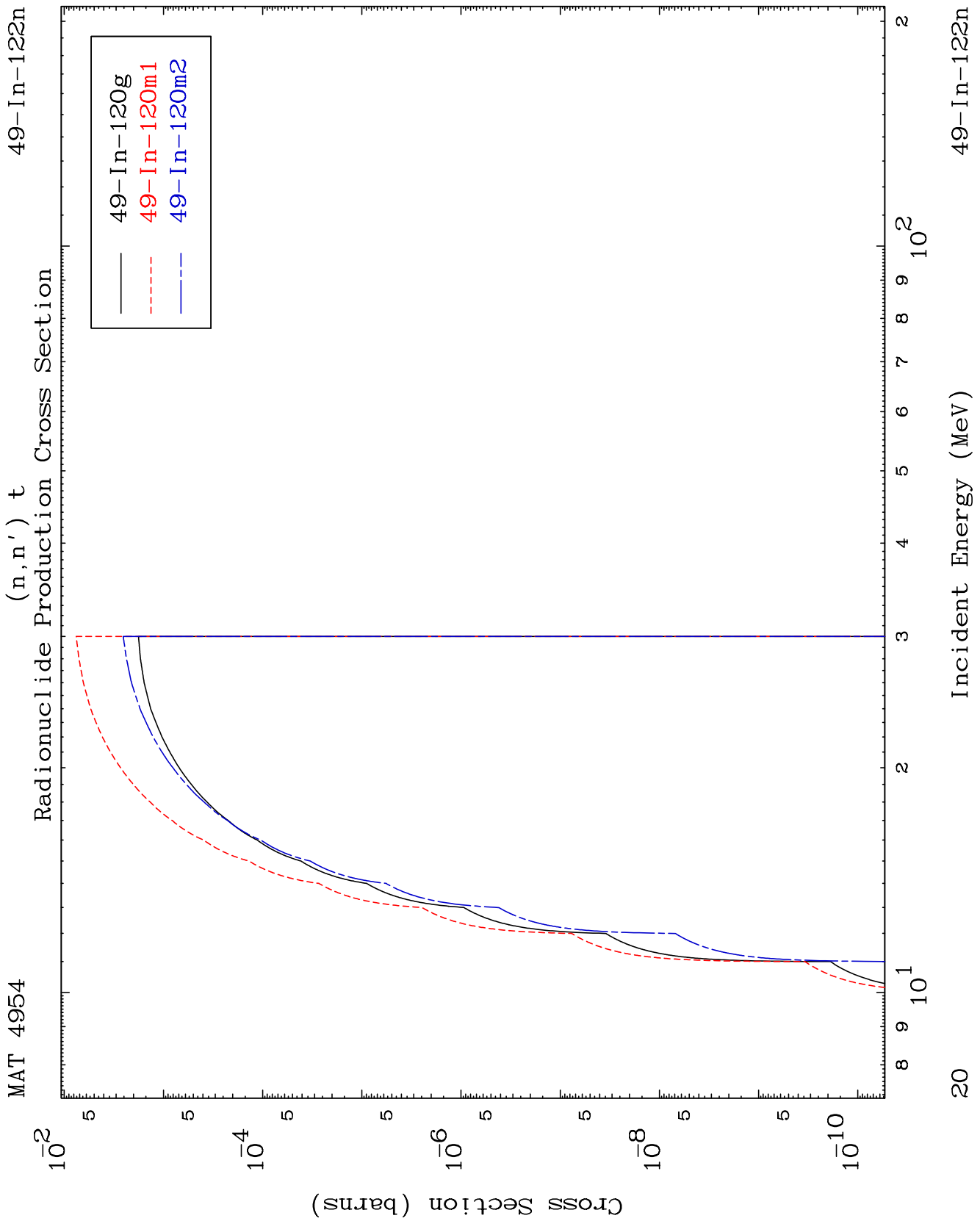
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-122n

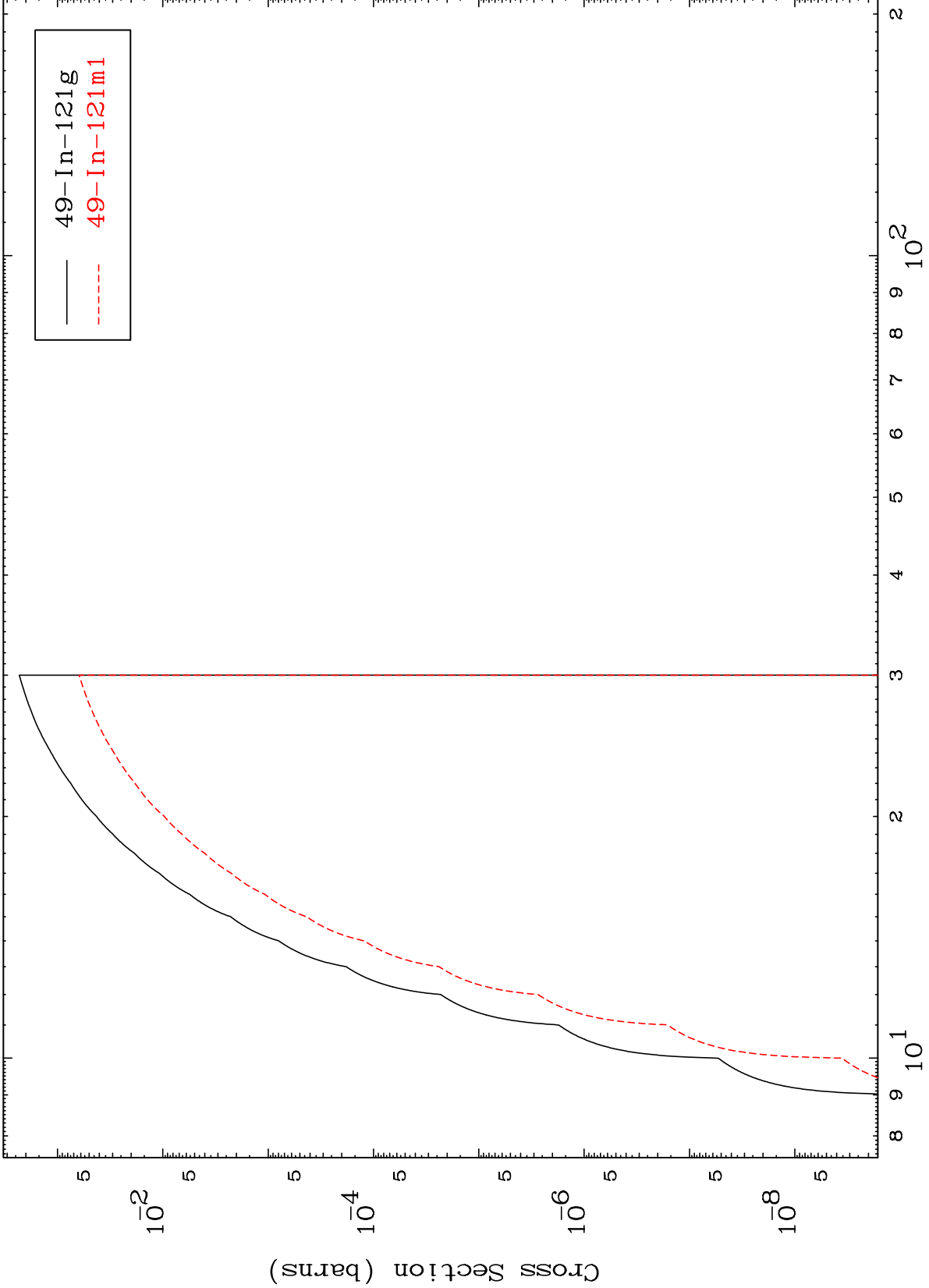


MAT 4954

(n,2n) p

49-In-122n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

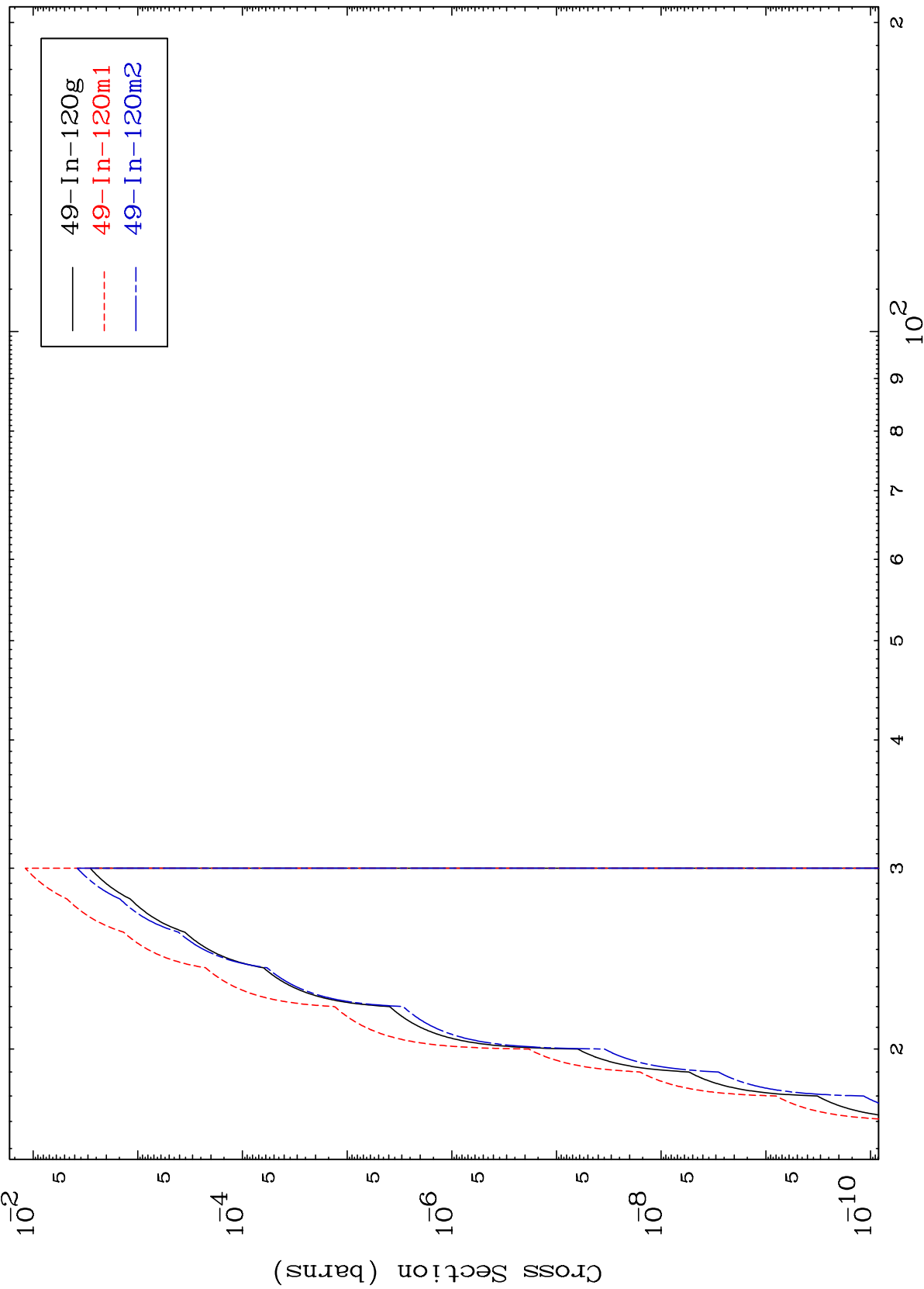
49-In-122n

MAT 4954

(n,3n) p

49-In-122n

Radionuclide Production Cross Section



22

Incident Energy (MeV)

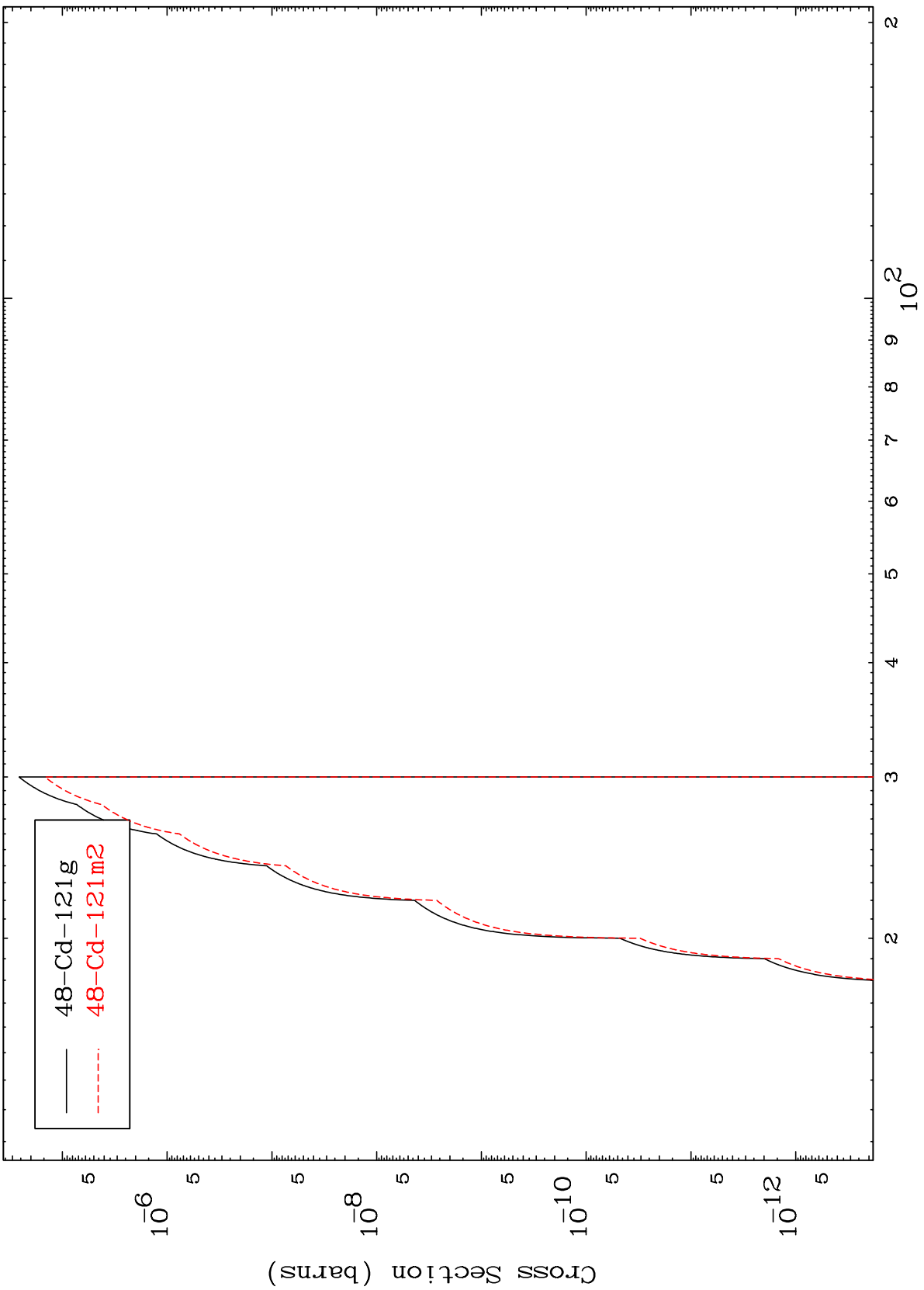
49-In-122n

MAT 4954

(n,2n) p

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

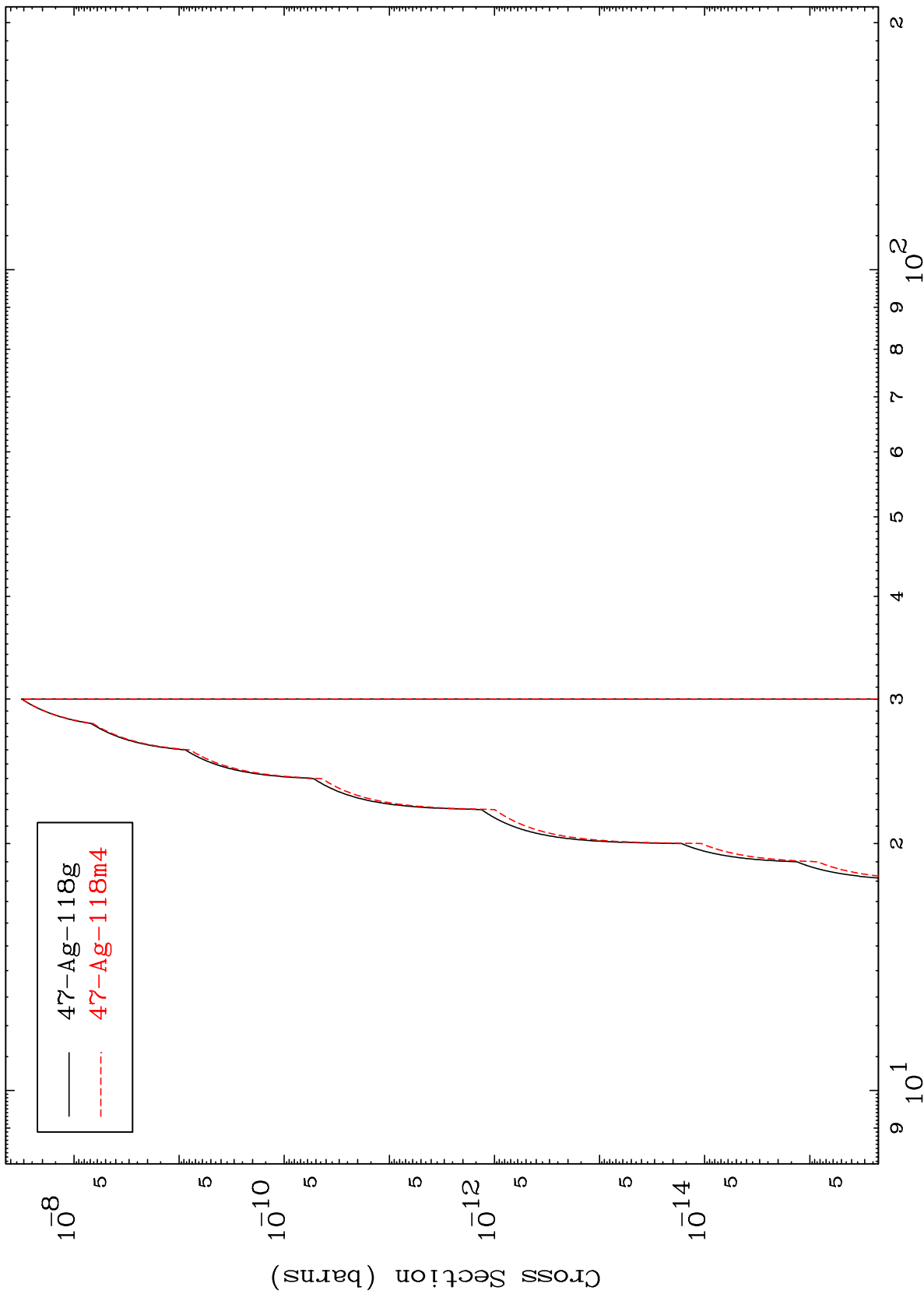


MAT 4954

(n,n') p  $\alpha$

49-In-122n

Radionuclide Production Cross Section



— 47-Ag-118g  
- - - 47-Ag-118m4

24

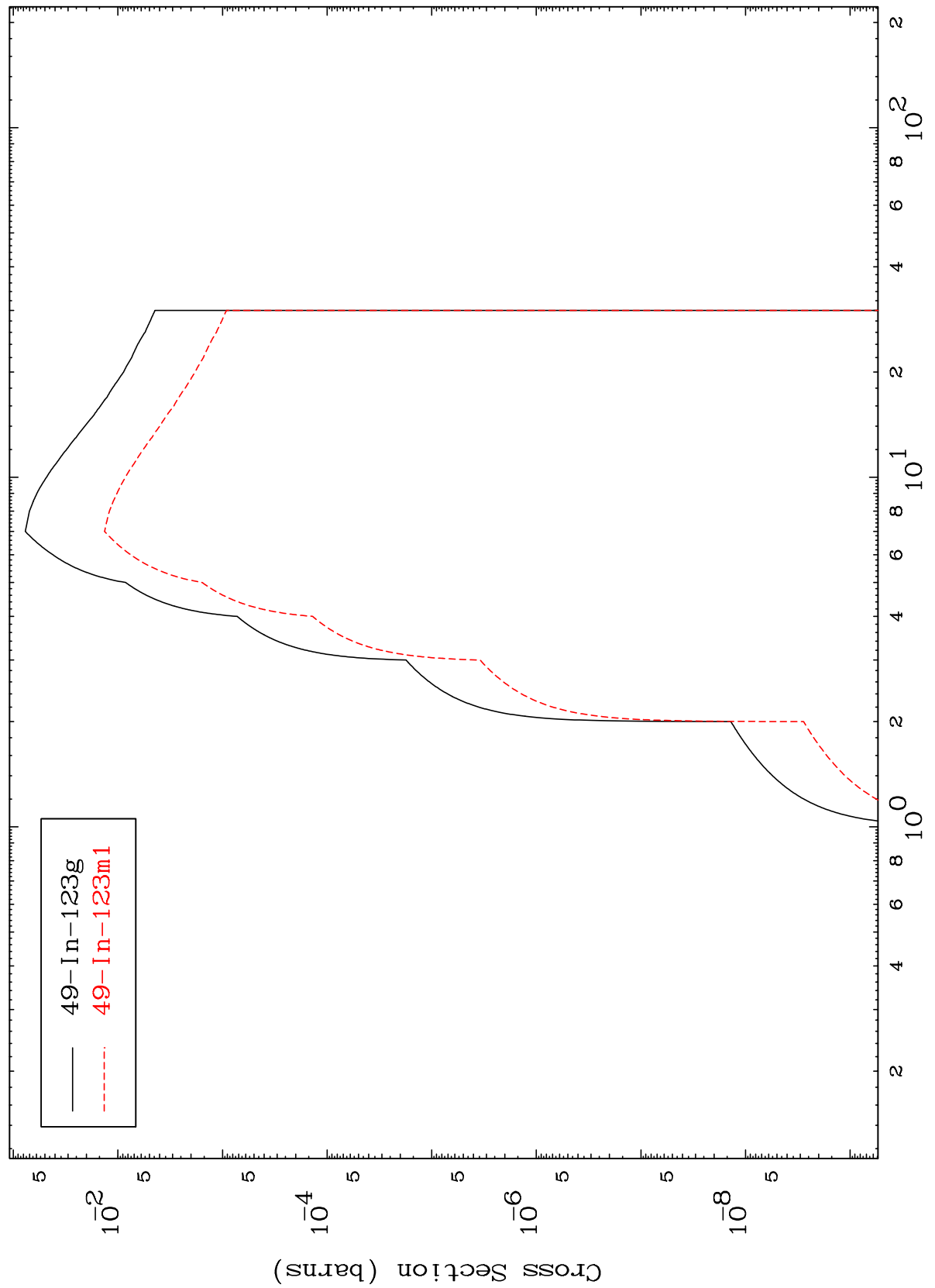
Incident Energy (MeV)

49-In-122n

MAT 4954

49-In-122n

(n,p)  
Radionuclide Production Cross Section



— 49-In-123g  
- - - 49-In-123m1

49-In-122n

Incident Energy (MeV)

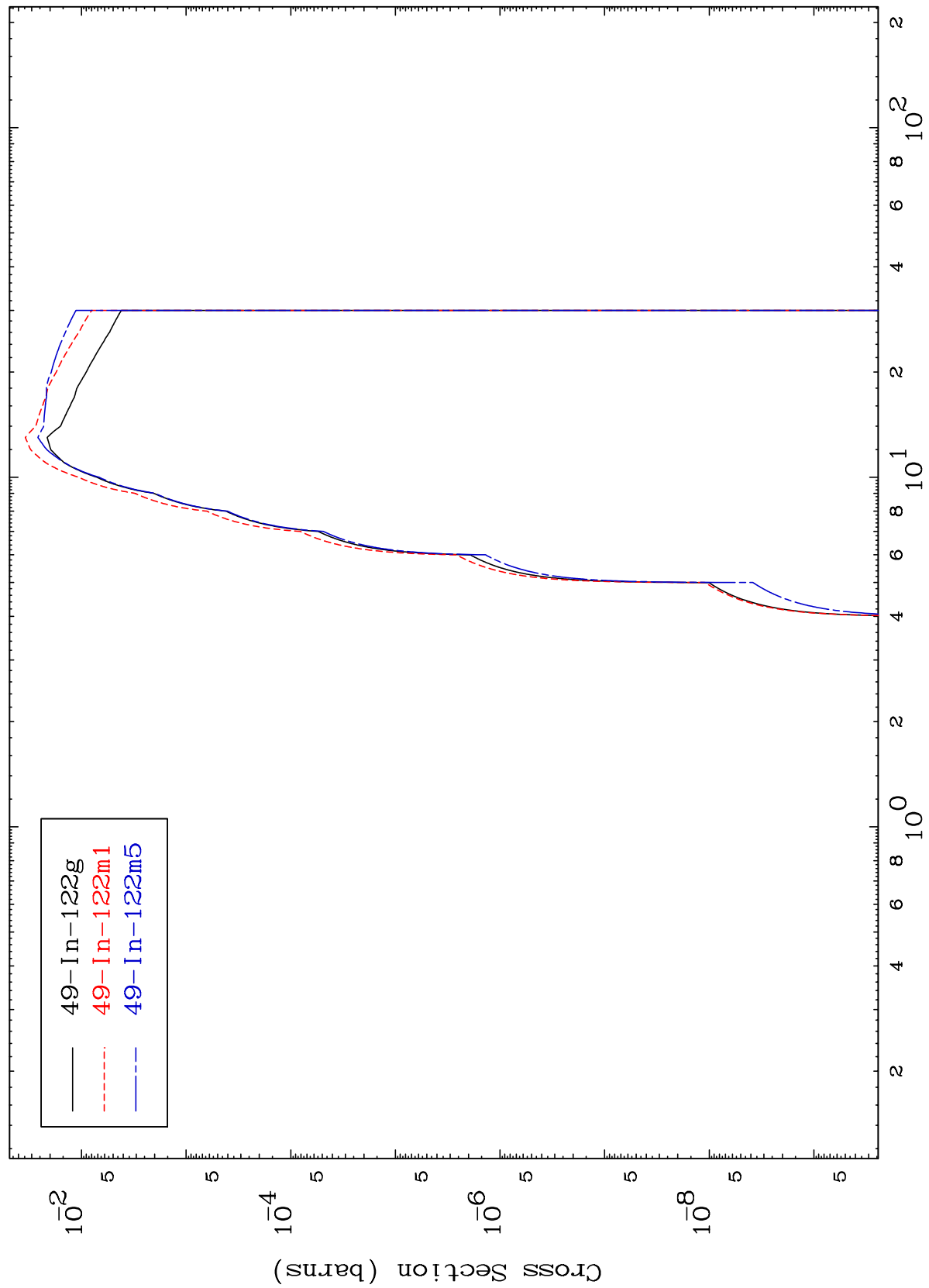
25

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49-In-122n

(n,d)

Radionuclide Production Cross Section



49-In-122g  
49-In-122m1  
49-In-122m5

49-In-122n

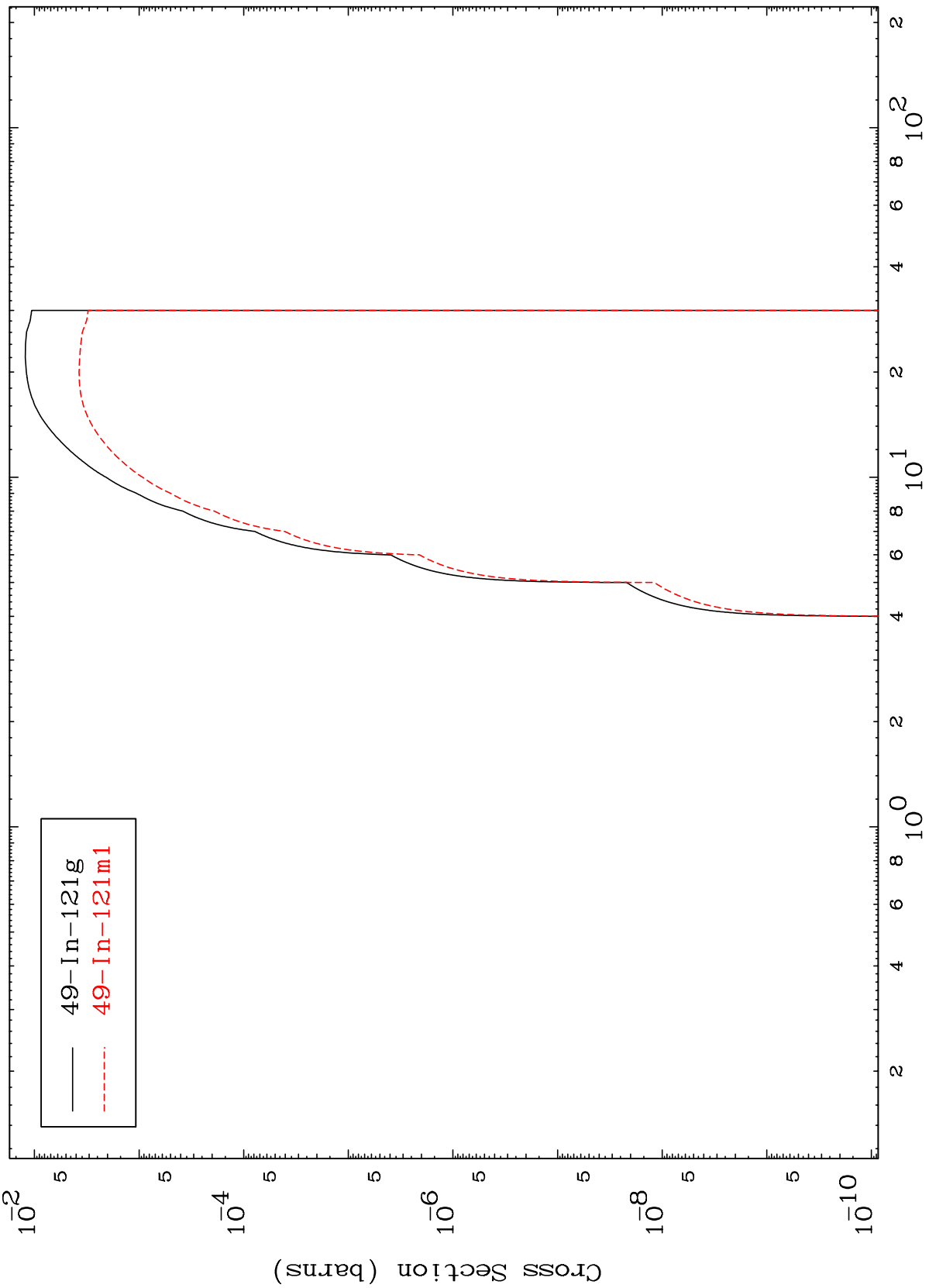
Incident Energy (MeV)

26

MAT 4954

49-In-122n

(n, t)  
Radionuclide Production Cross Section



49-In-122n

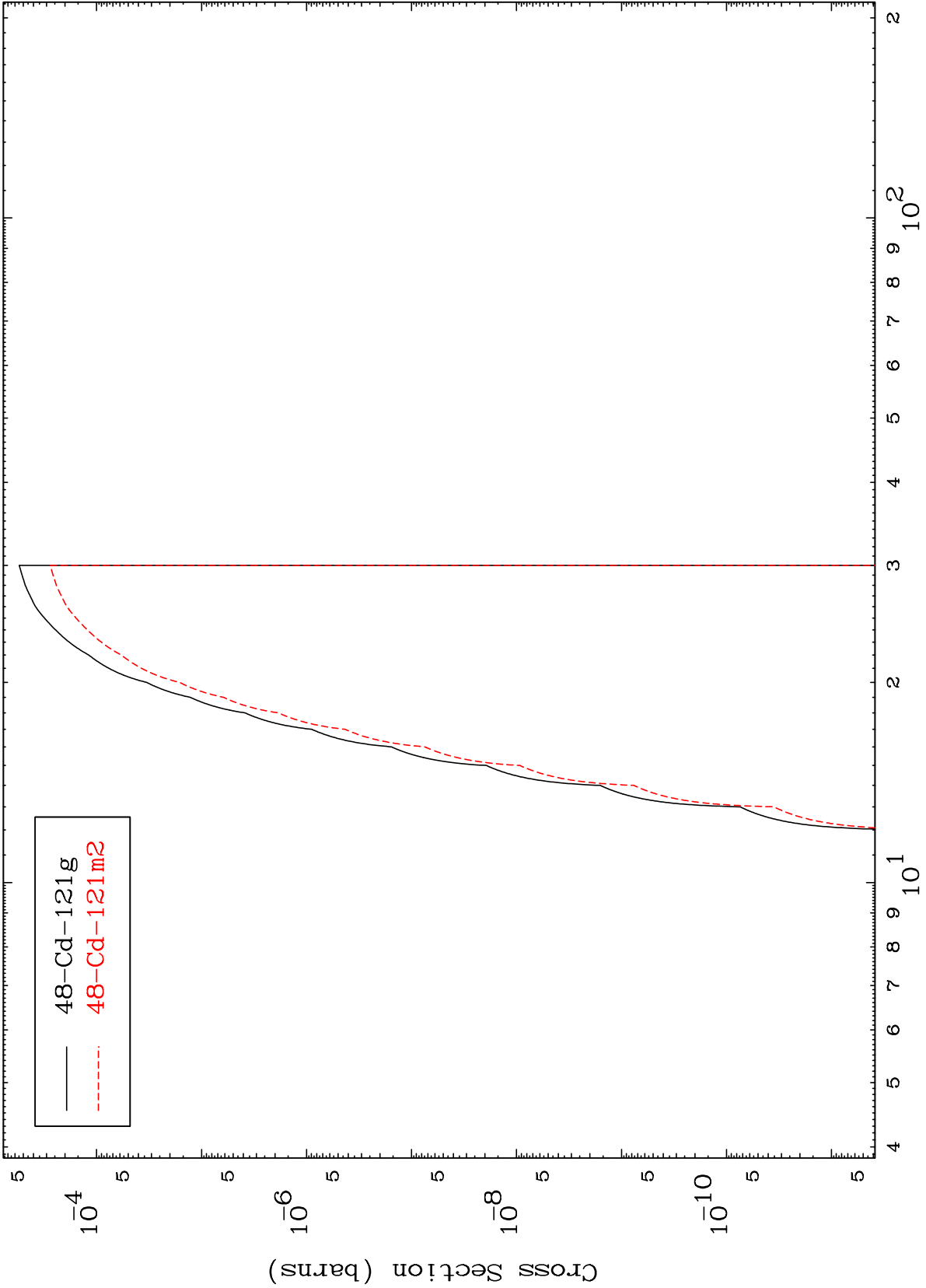
Incident Energy (MeV)

MAT 4954

(n,He-3)

49-In-122n

Radionuclide Production Cross Section



28

Incident Energy (MeV)

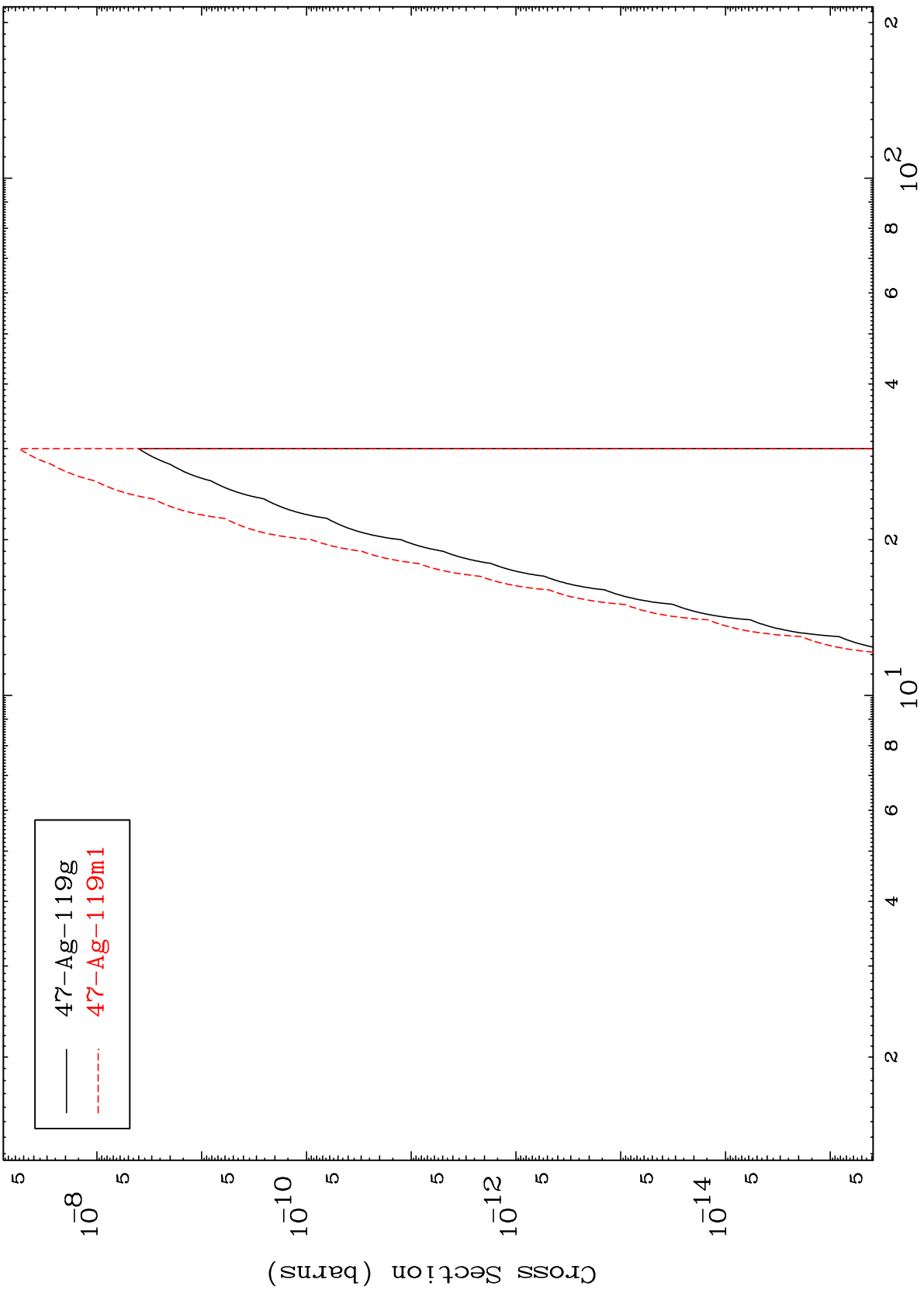
49-In-122n

MAT 4954

(n,p)  $\alpha$

49-In-122n

Radionuclide Production Cross Section



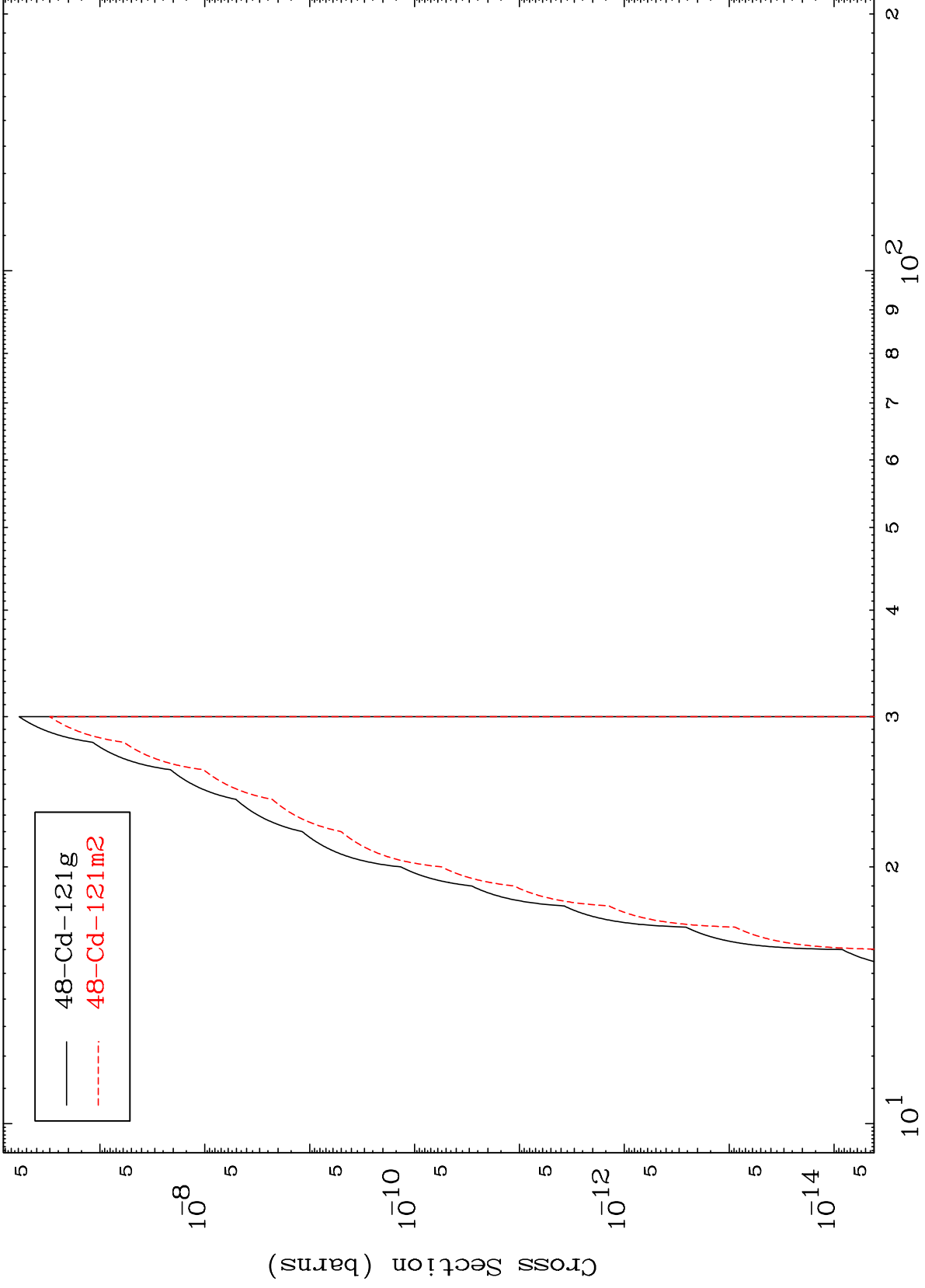
— 47-Ag-119g  
- - - 47-Ag-119m1

MAT 4954

(n,p) d

49-In-122n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-122n

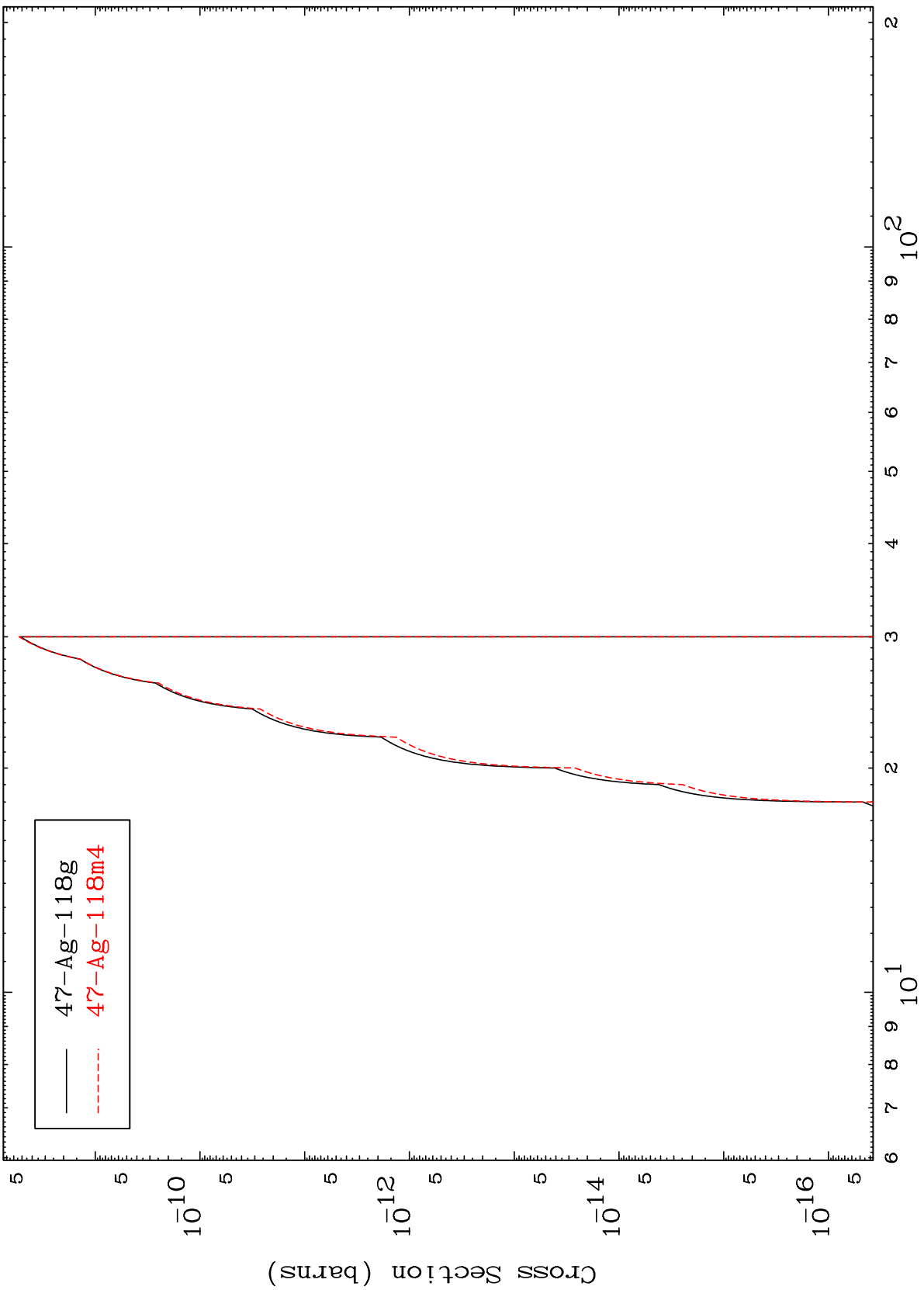
30

MAT 4954

(n,d)  $\alpha$

49-In-122n

Radionuclide Production Cross Section



— 47-Ag-118g  
- - - 47-Ag-118m4

Incident Energy (MeV)

49-In-122n

31