

Program EVALPLOT
(Version 2021-1)

by

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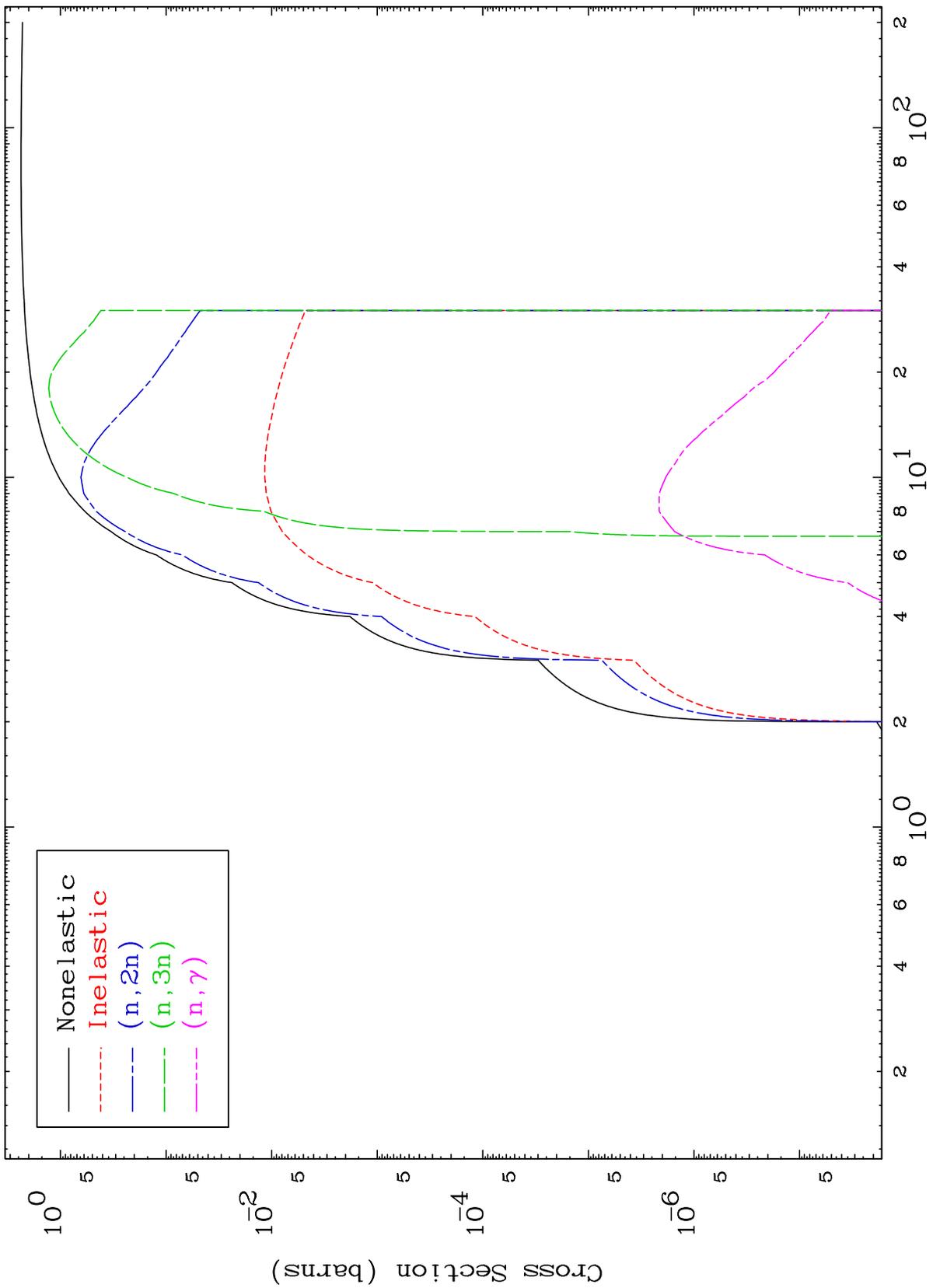
Press Mouse Button to Start

MAT 4947

Deuteron Major

49-In-120m

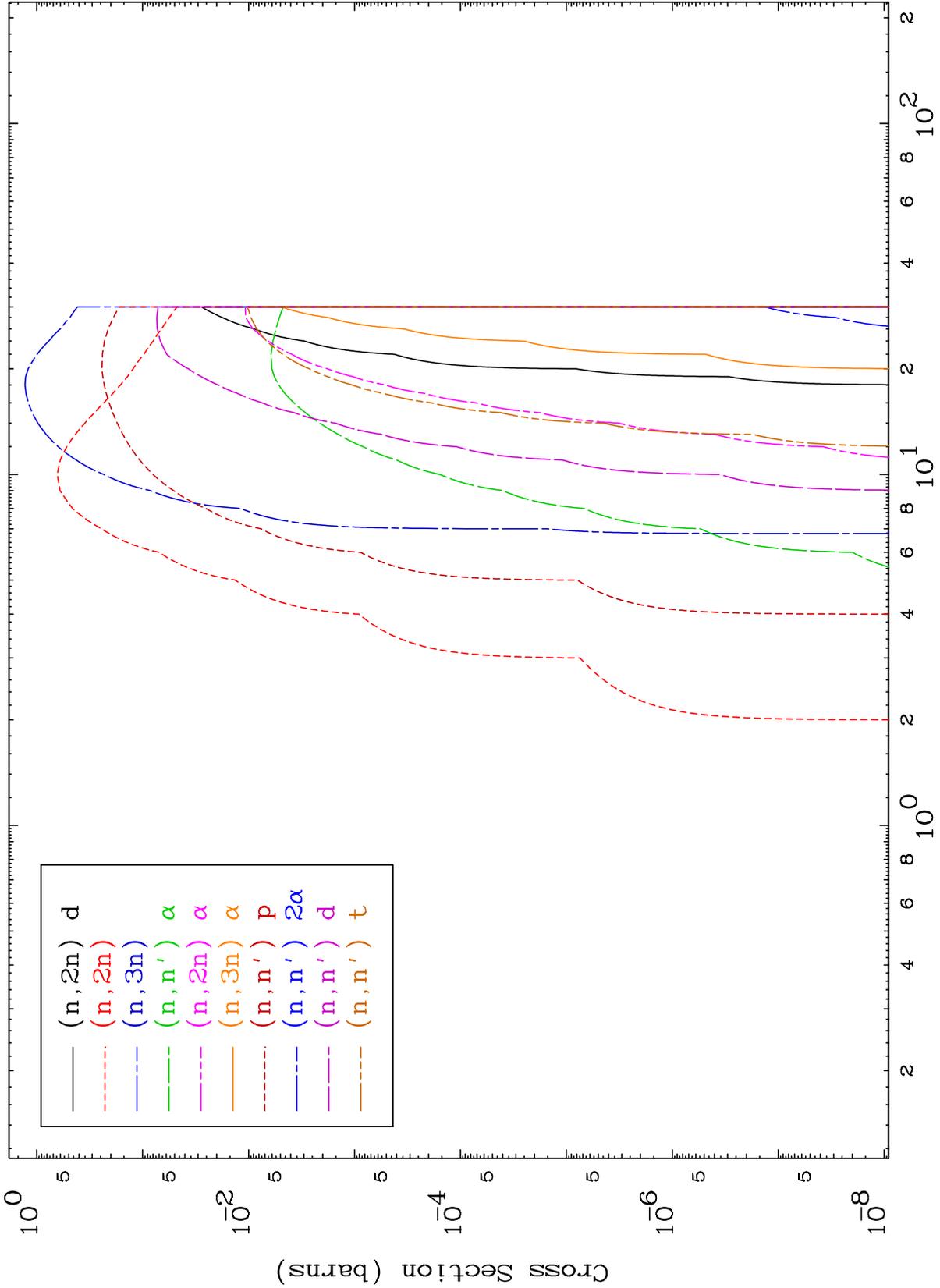
0 Kelvin Cross Sections



MAT 4947

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-120m



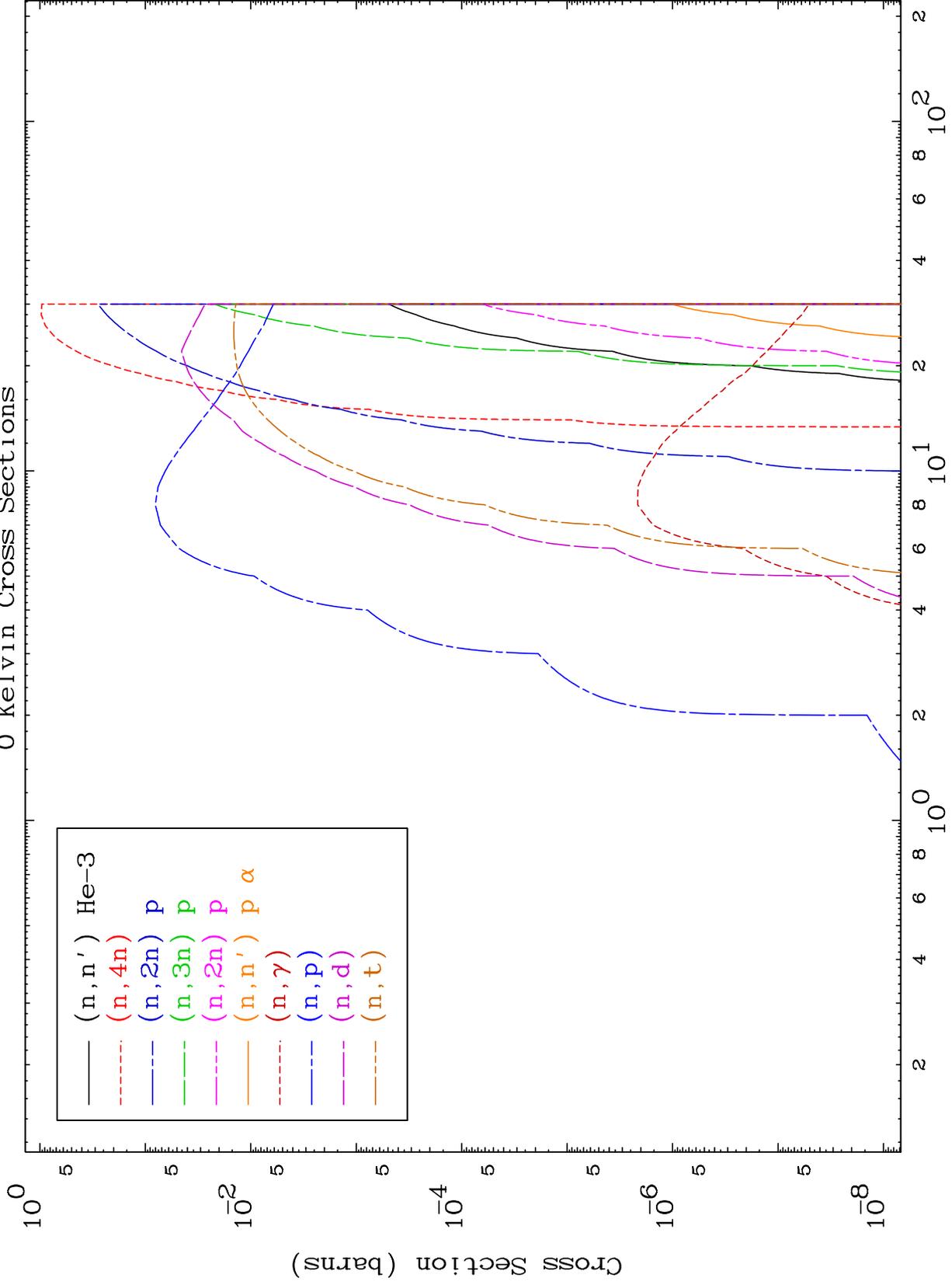
49-In-120m

Incident Energy (MeV)

MAT 4947

Deuteron Neutron Absorption
0 Kelvin Cross Sections

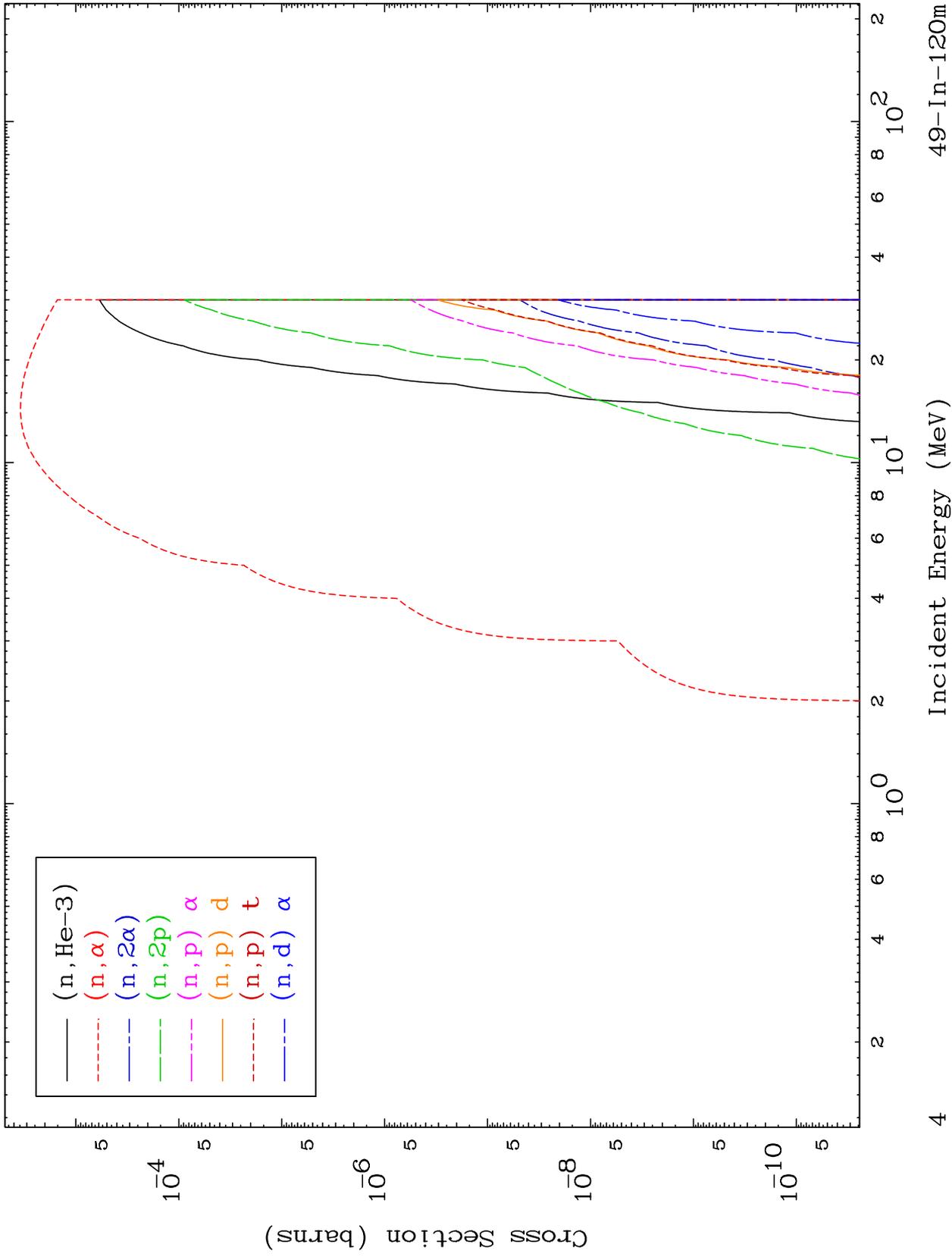
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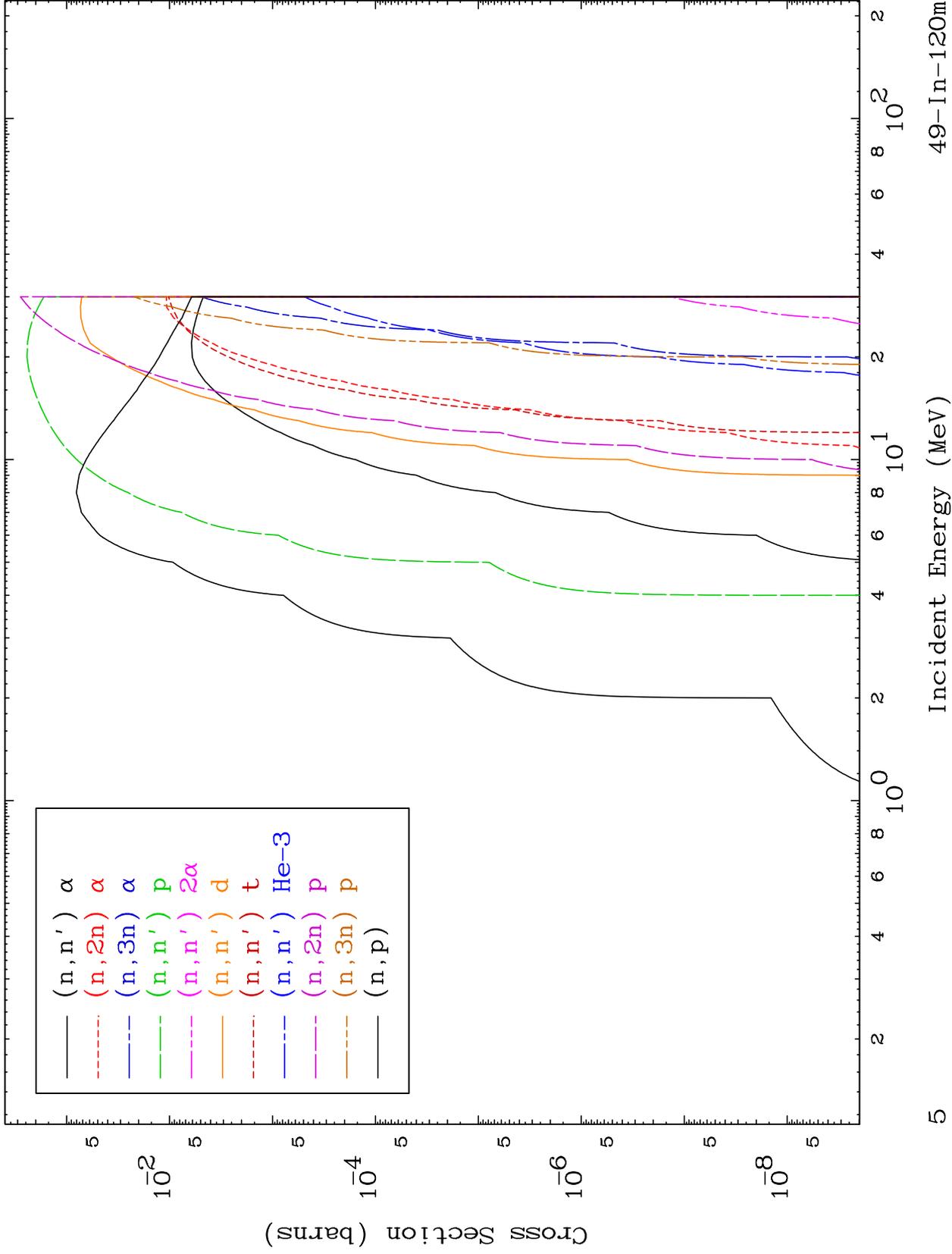


MAT 4947

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-120m

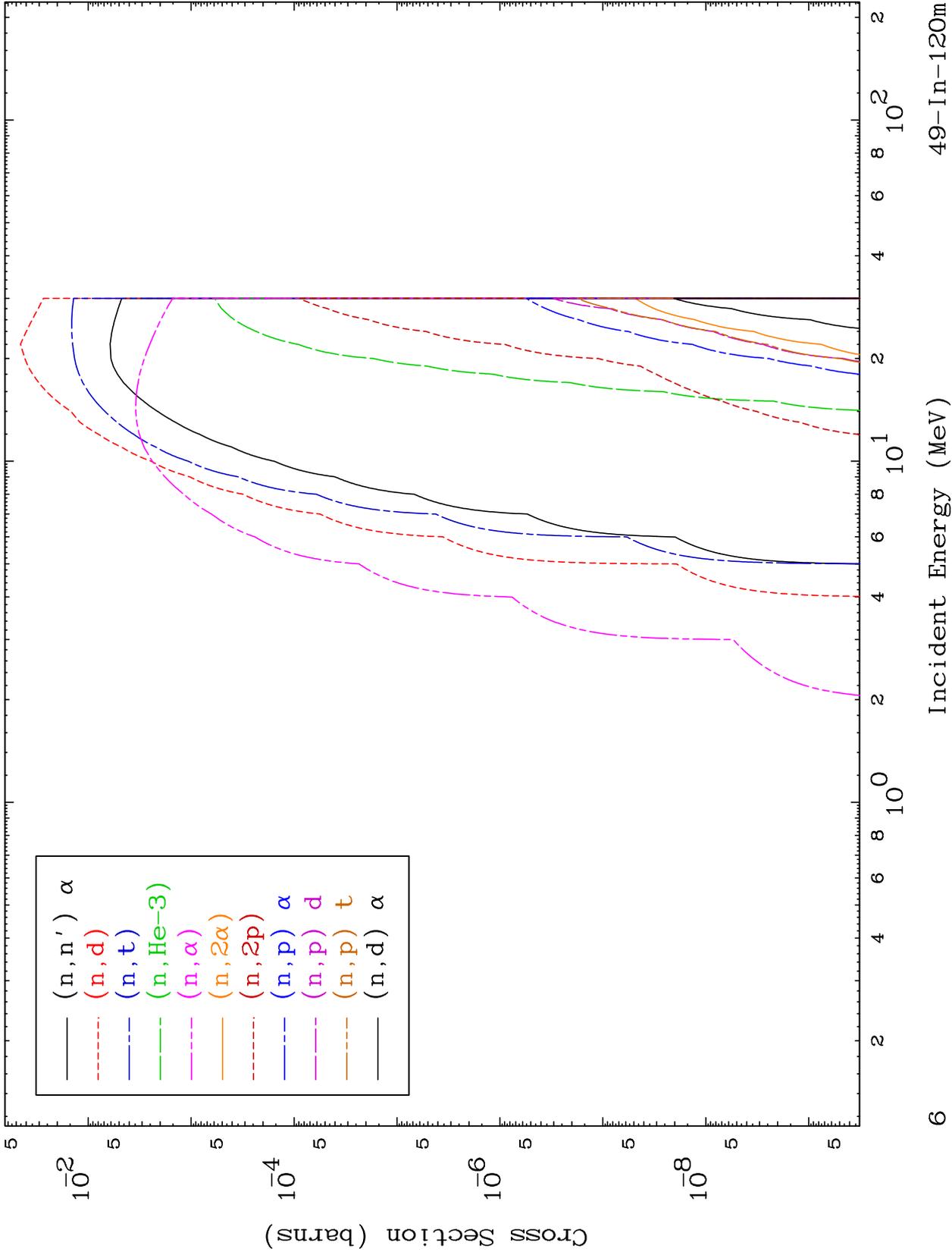




MAT 4947

Deuteron Charged Particle
0 Kelvin Cross Sections

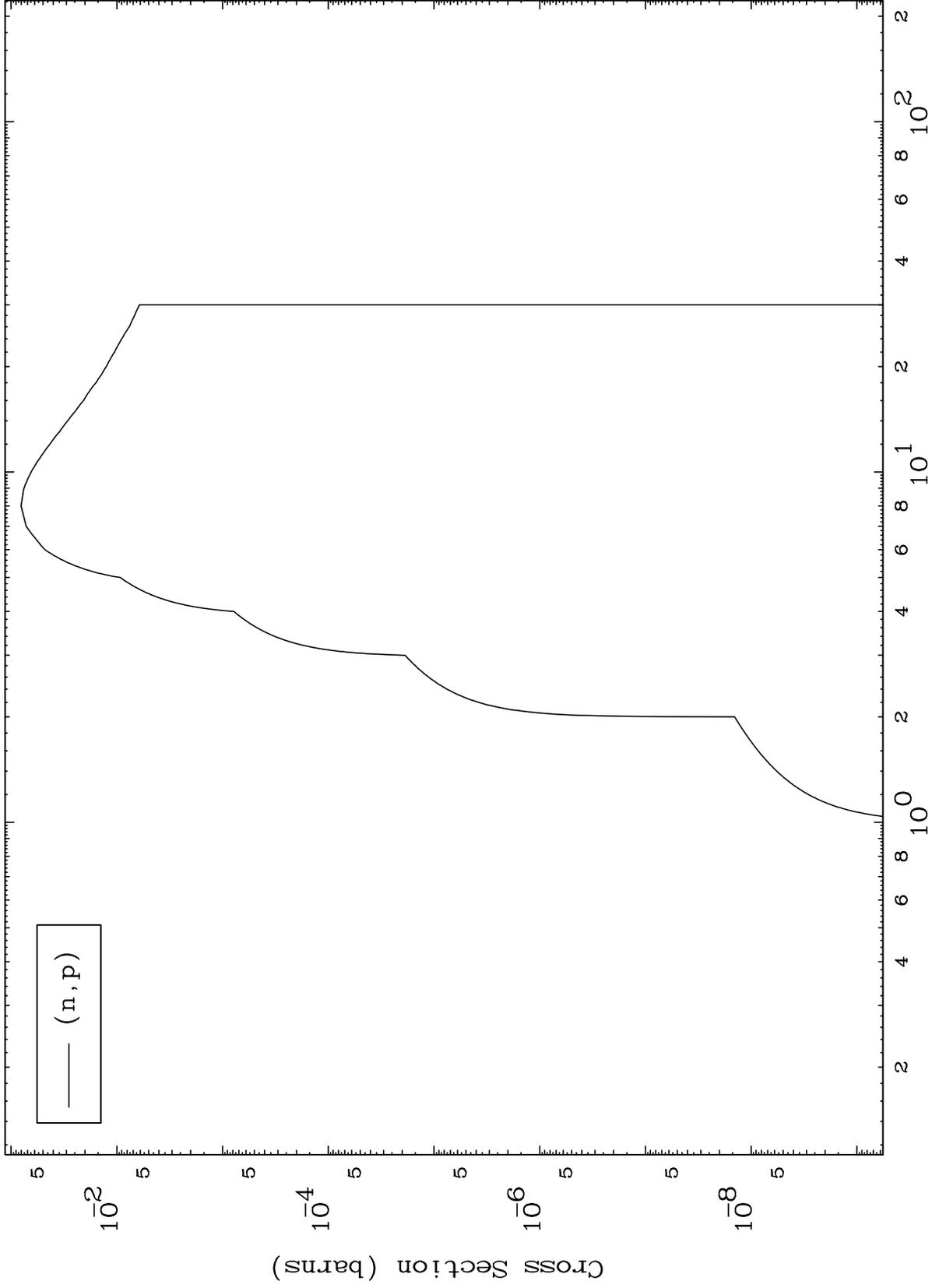
49-In-120m



MAT 4947

(d,p) Levels
0 Kelvin Cross Sections

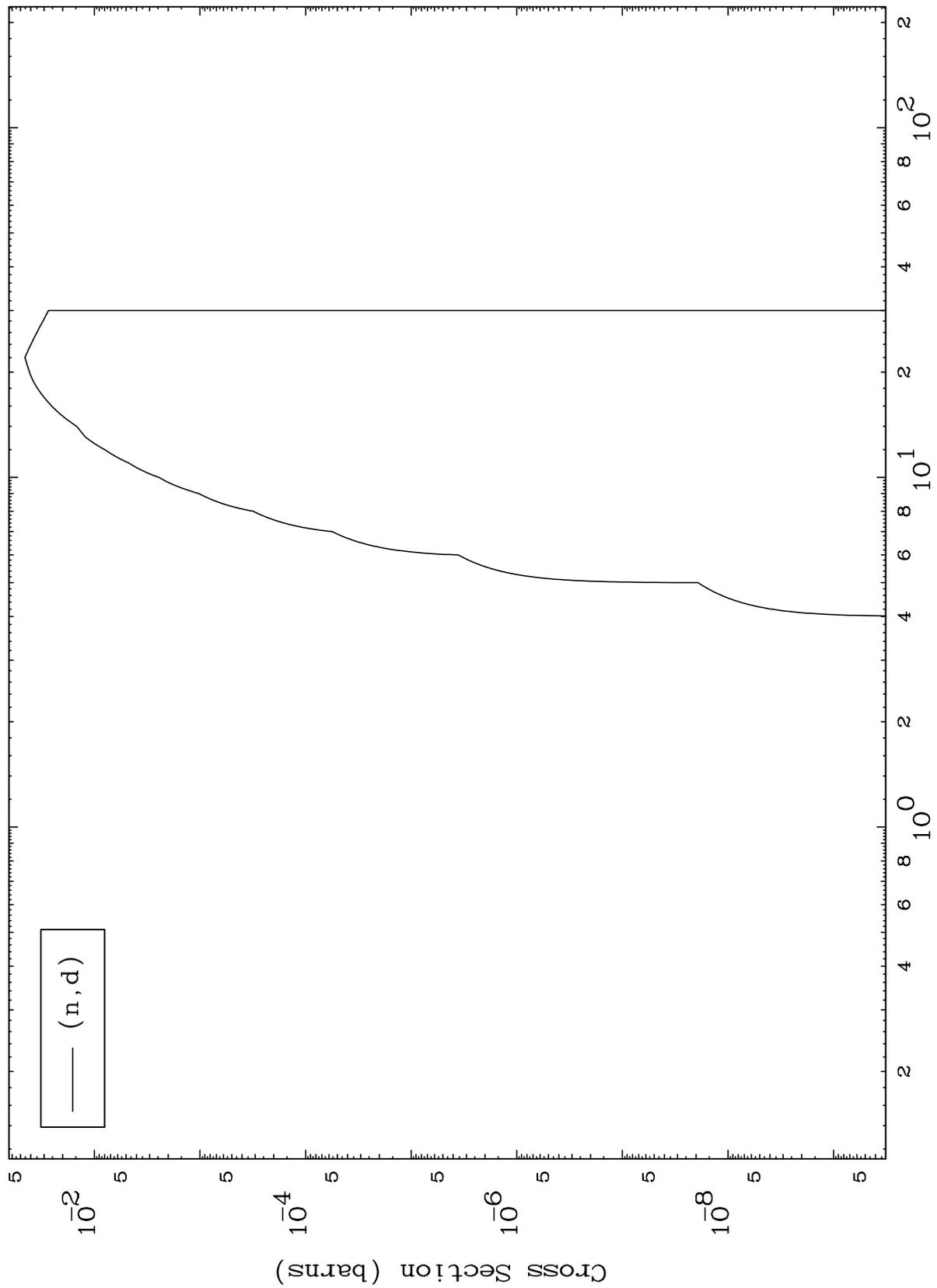
49-In-120m



MAT 4947

49-In-120m

(d,d) Levels
0 Kelvin Cross Sections

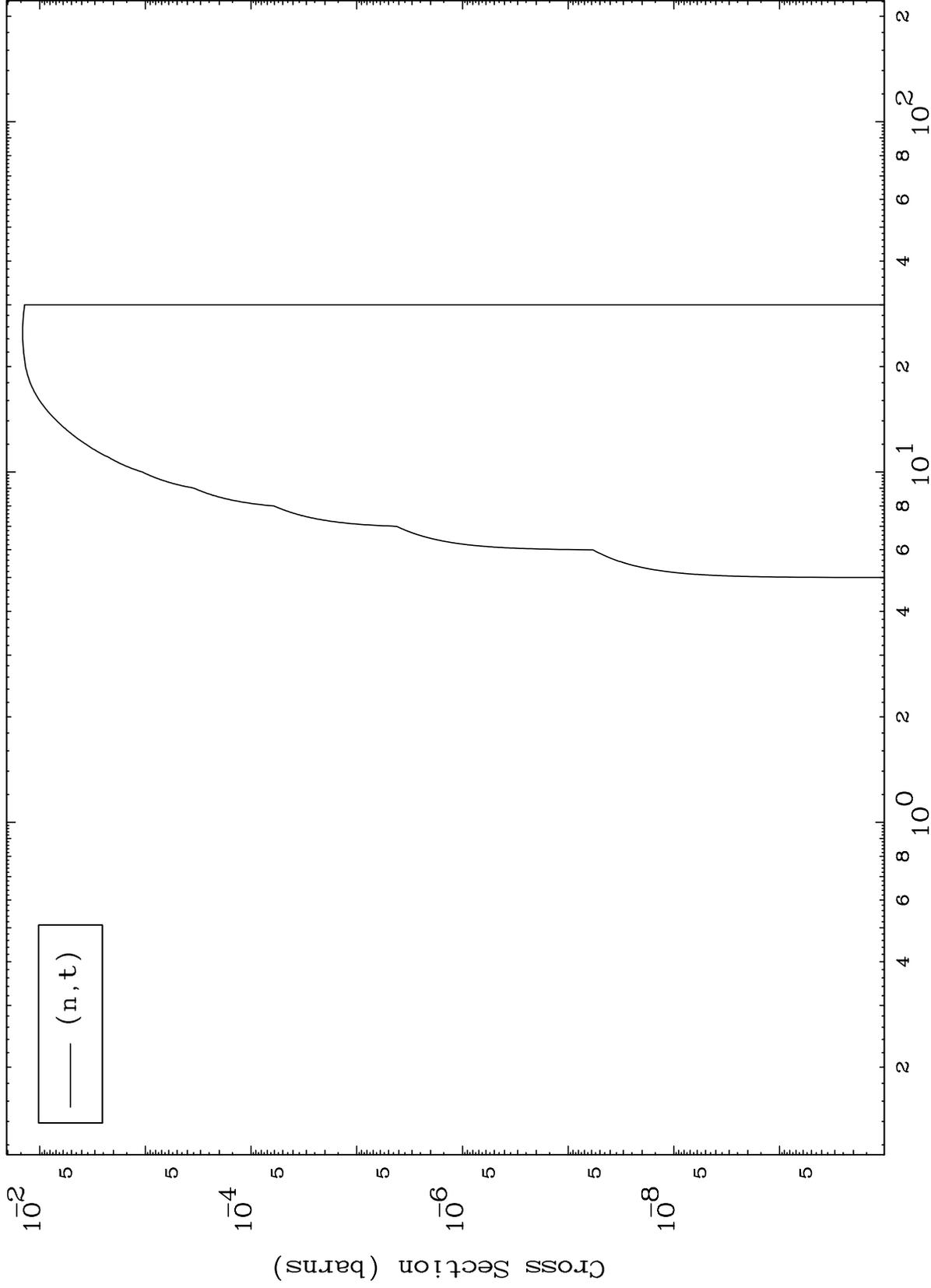


MAT 4947

(d,t) Levels

49-In-120m

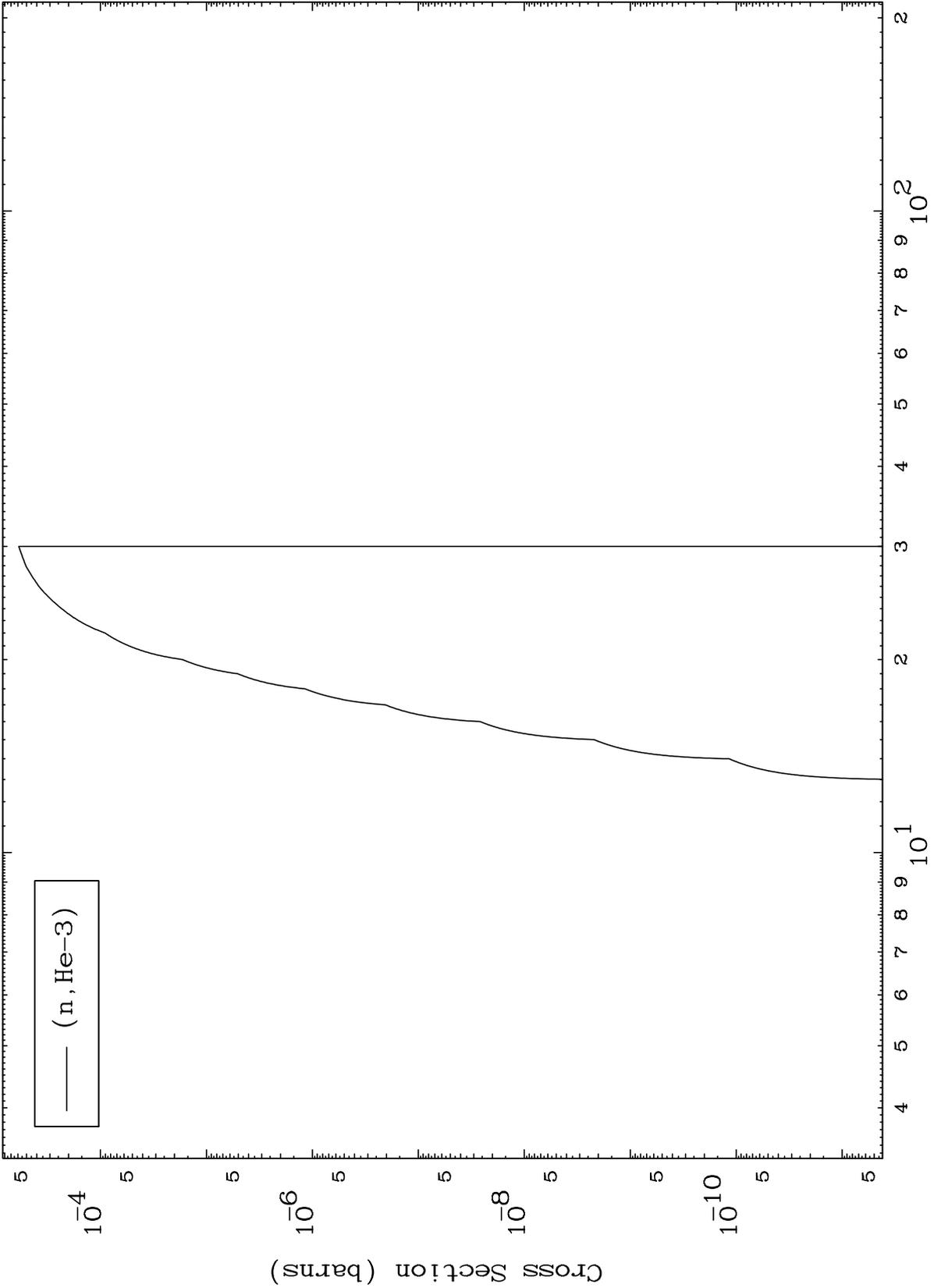
0 Kelvin Cross Sections



MAT 4947

(d,He3) Levels
0 Kelvin Cross Sections

49-In-120m



10

Incident Energy (MeV)

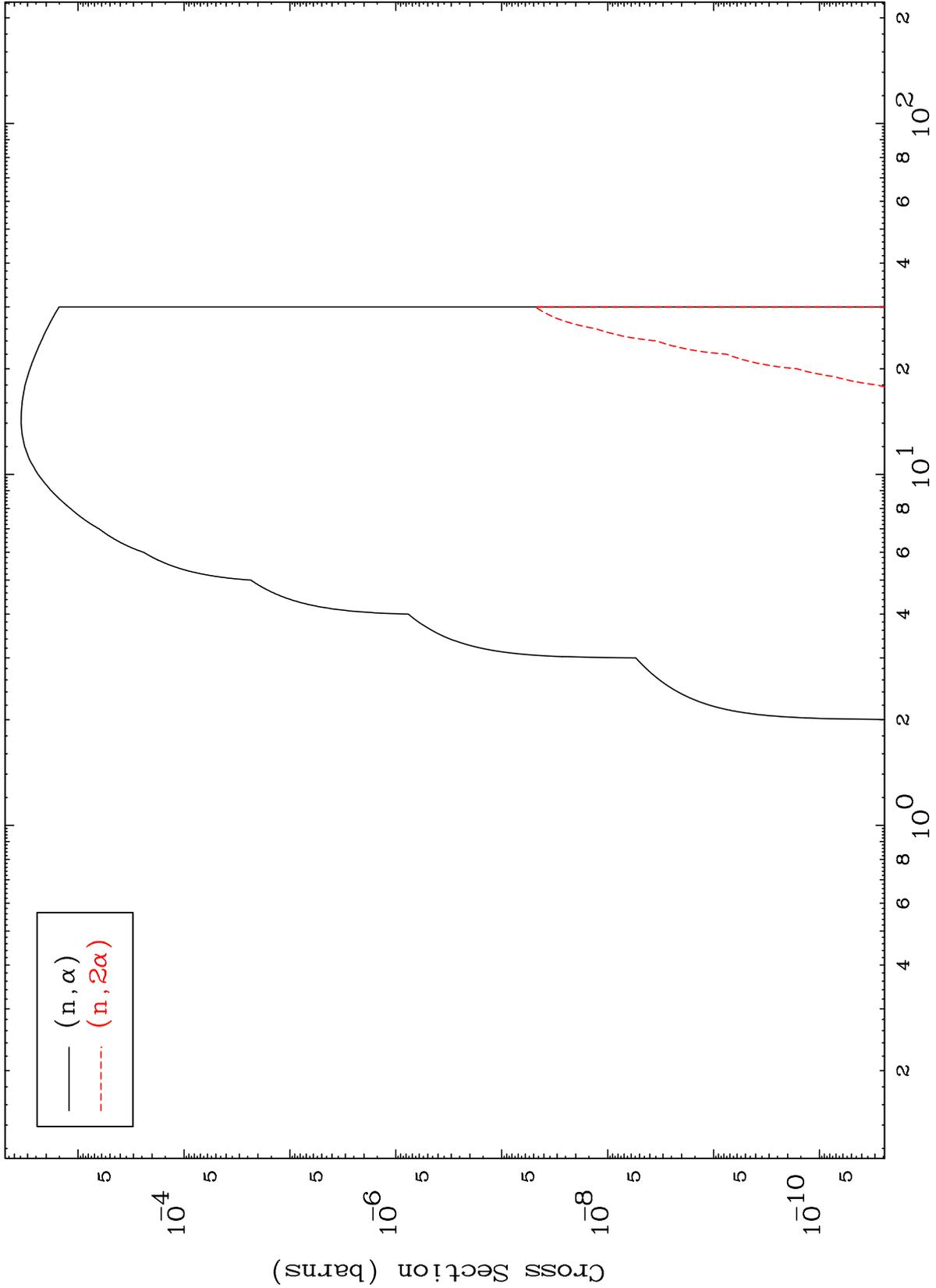
49-In-120m

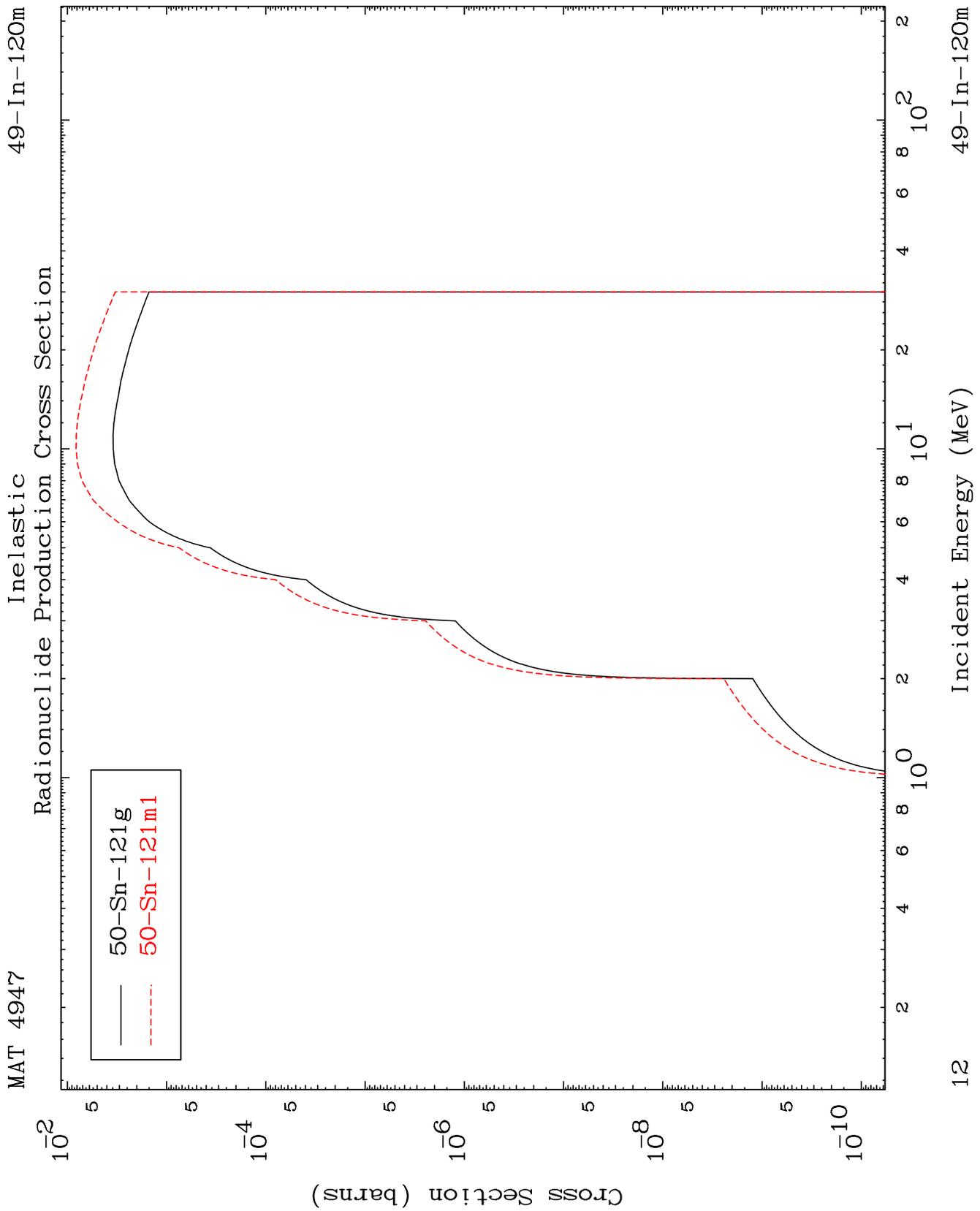
MAT 4947

(d, α) Levels

49-In-120m

0 Kelvin Cross Sections



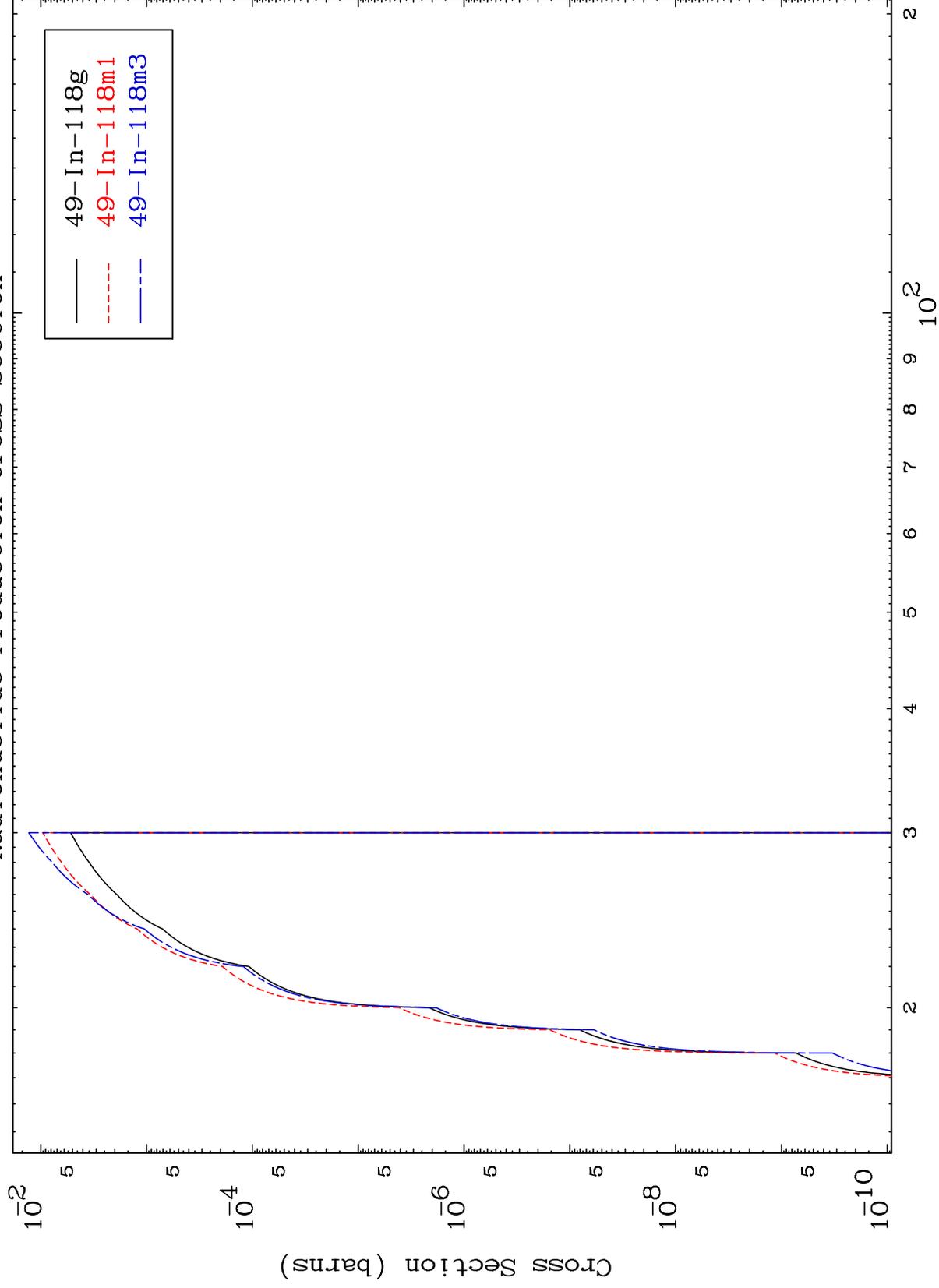


MAT 4947

(n,2n) d

49-In-120m

Radionuclide Production Cross Section



13

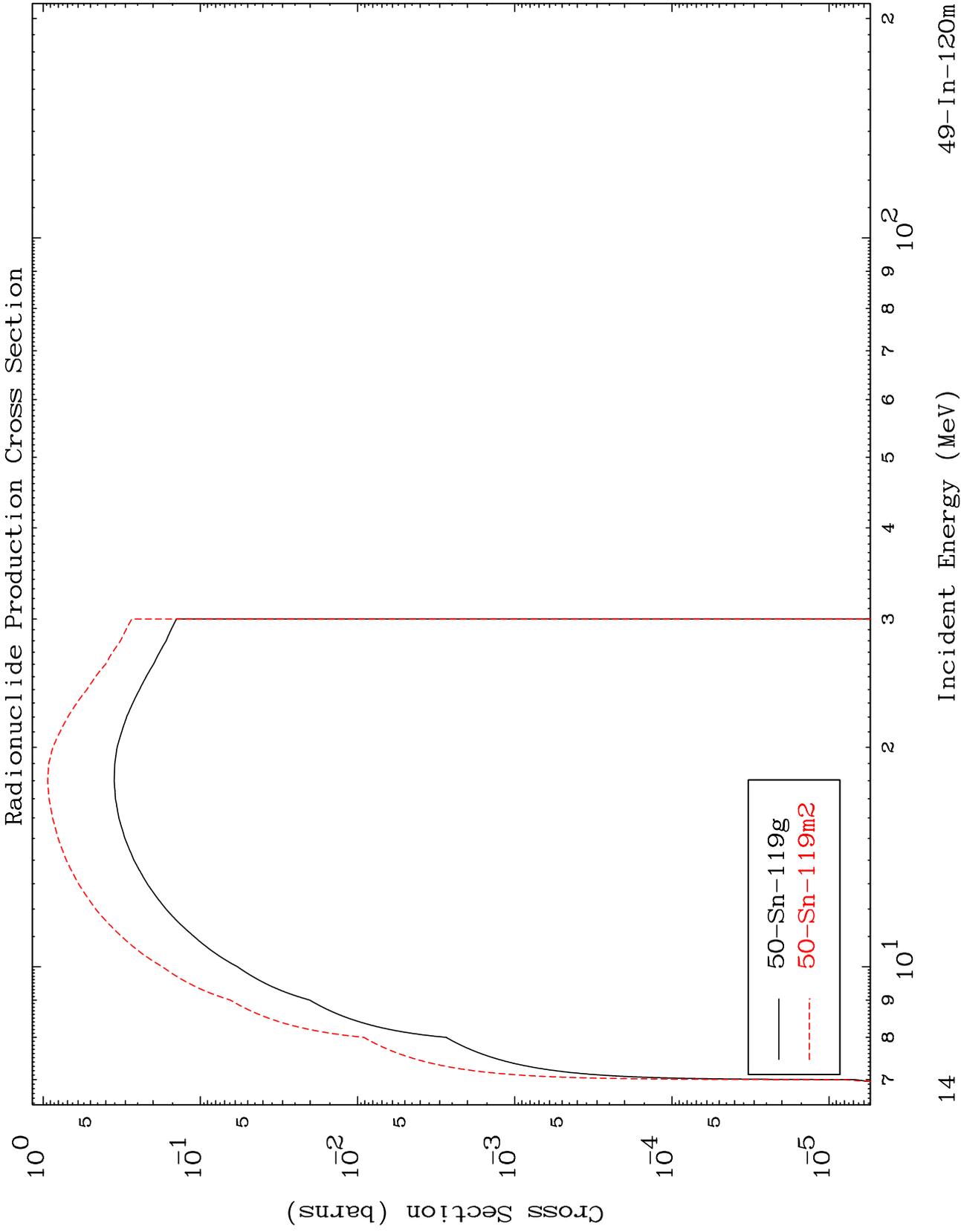
Incident Energy (MeV)

49-In-120m

MAT 4947

(n,3n)

49-In-120m



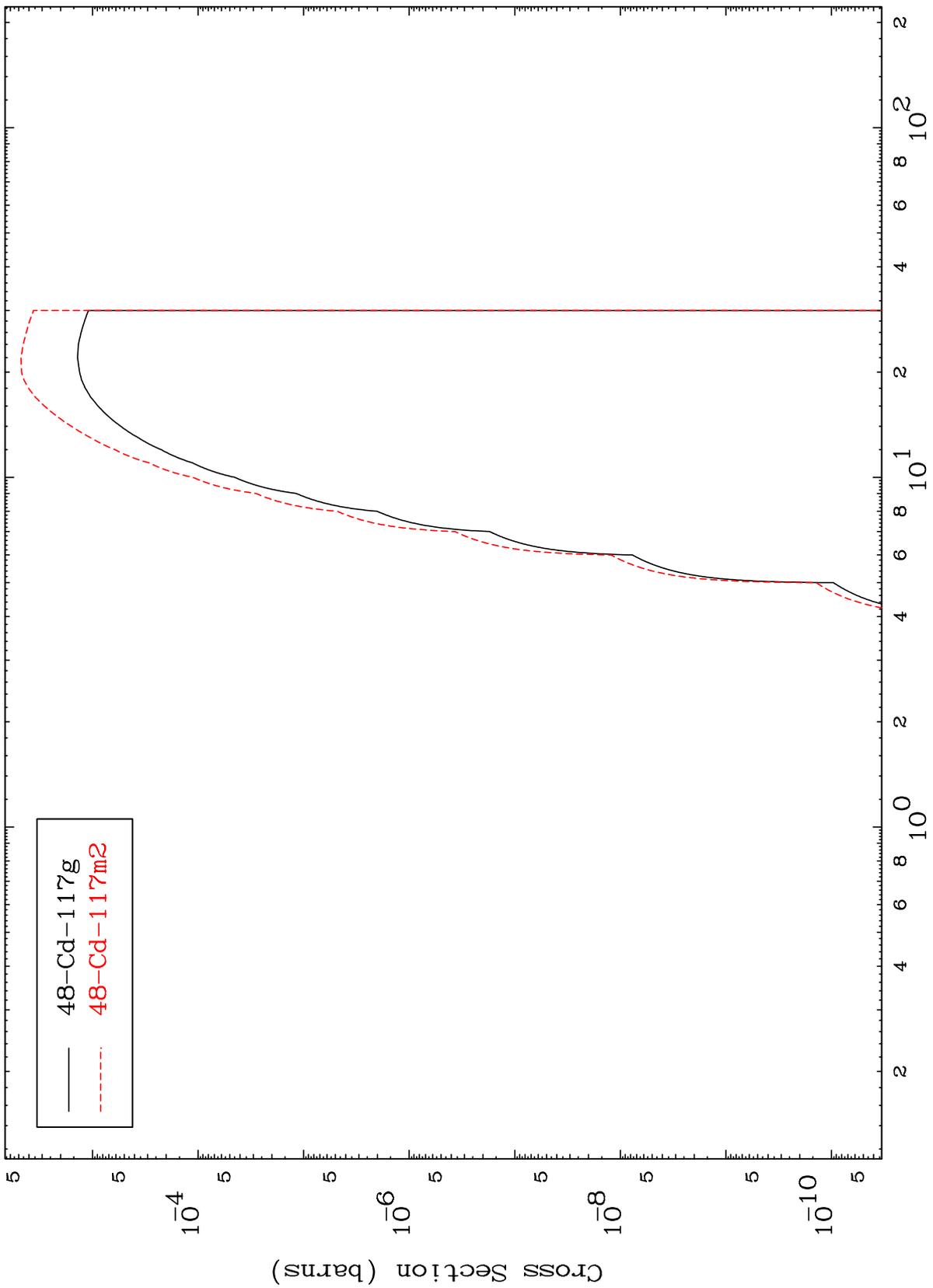
14

MAT 4947

(n,n') α

49-In-120m

Radionuclide Production Cross Section

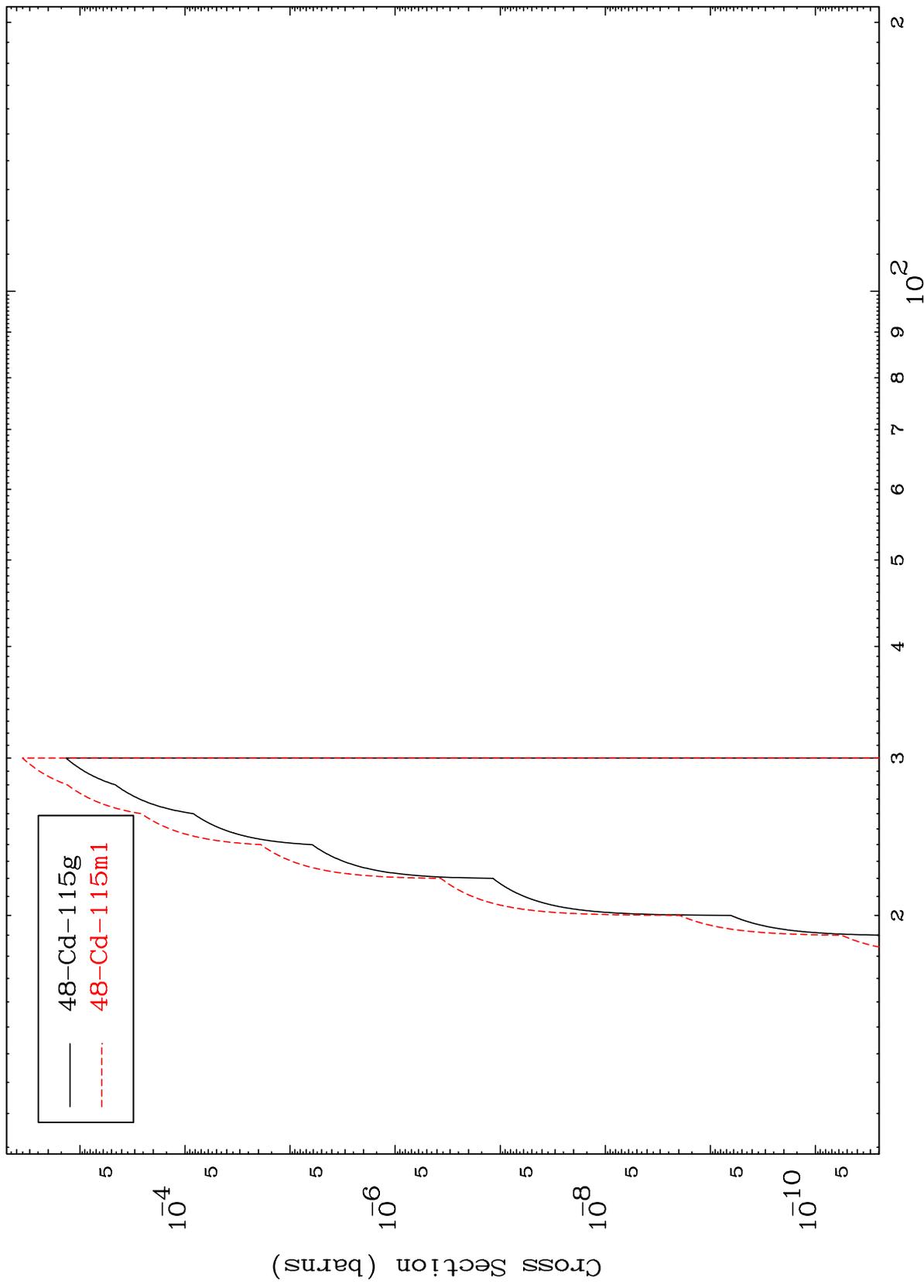


MAT 4947

(n,3n) α

49-In-120m

Radionuclide Production Cross Section

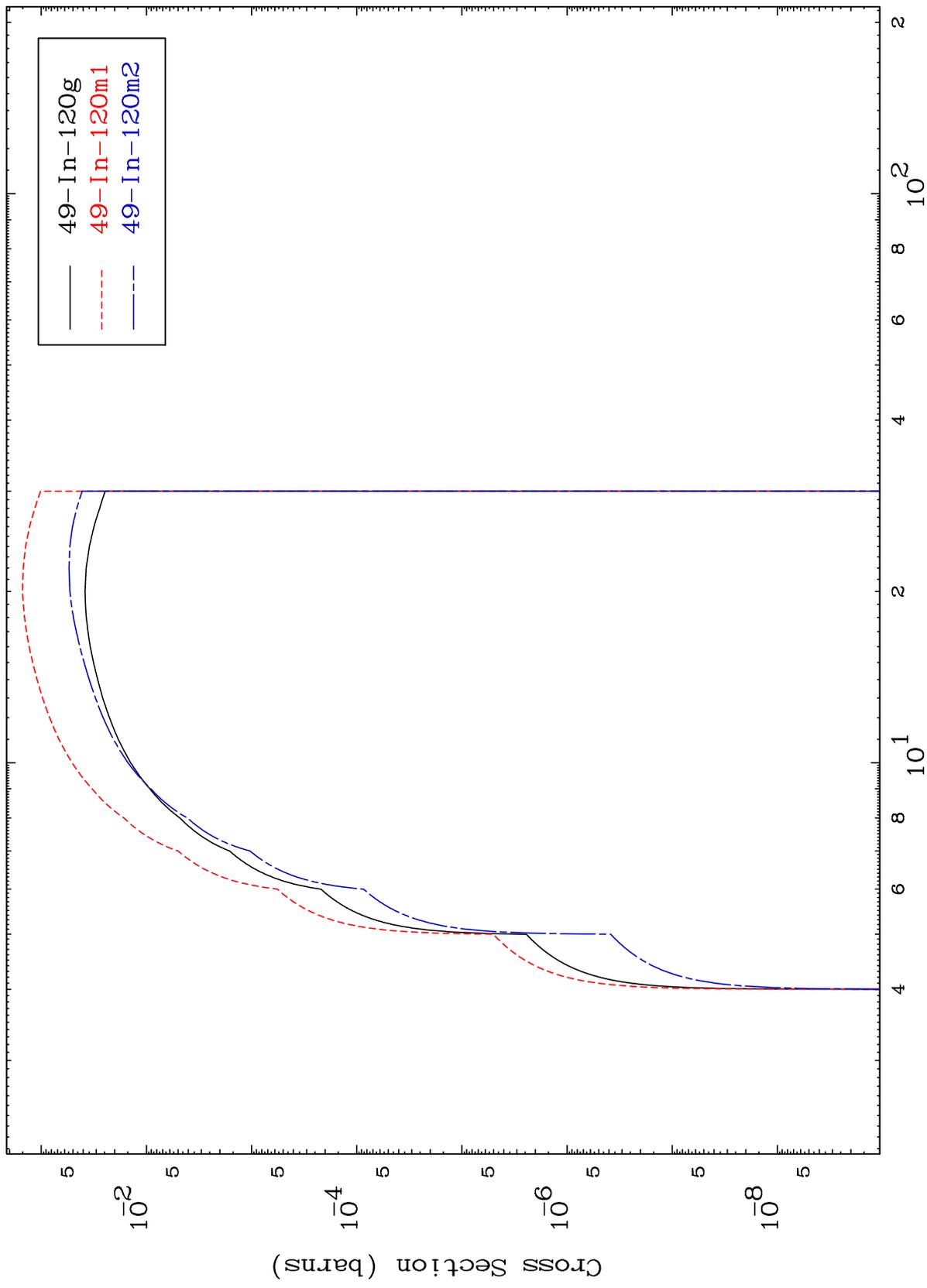


MAT 4947

(n,n') p

49-In-120m

Radionuclide Production Cross Section

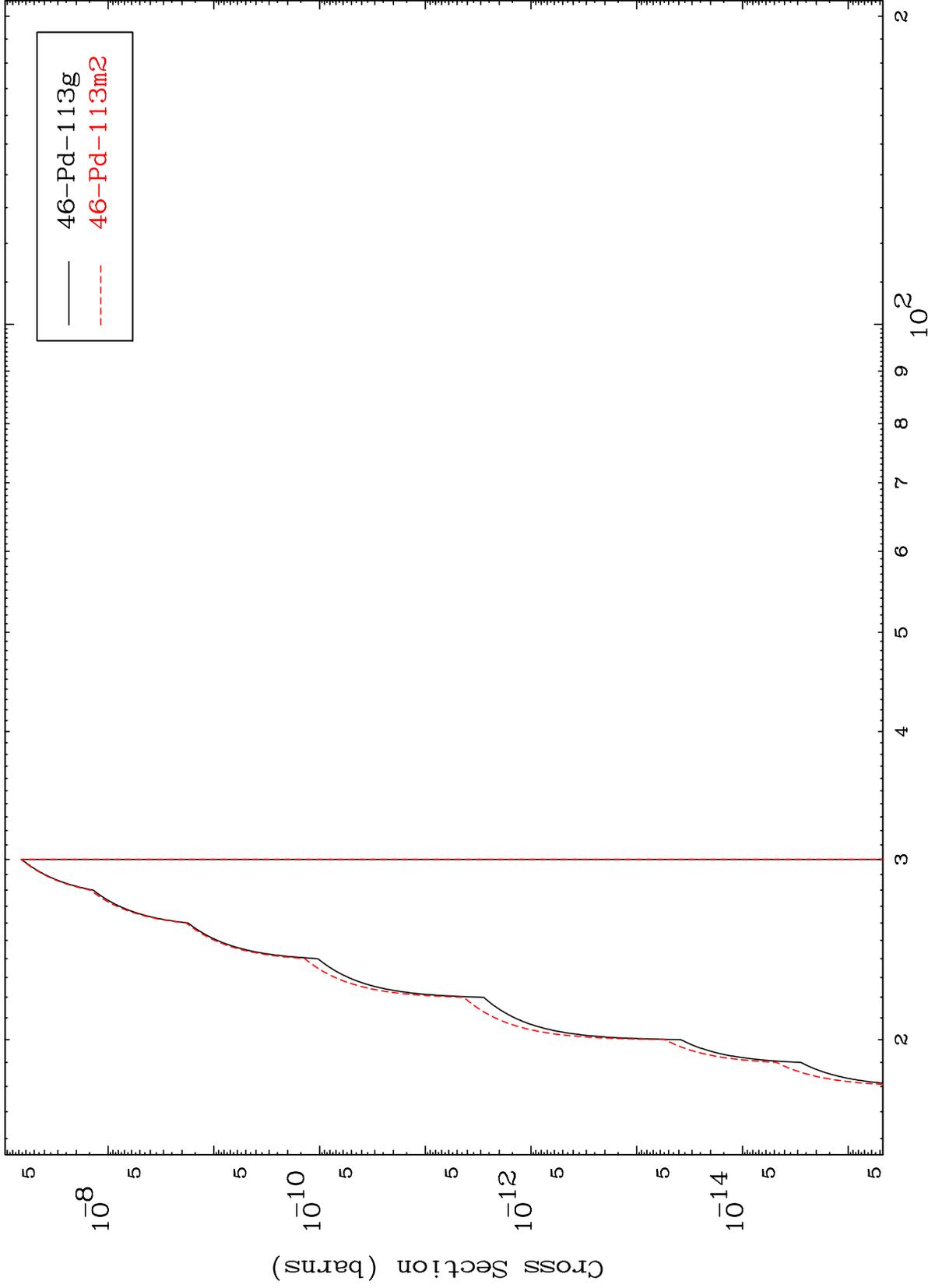


MAT 4947

(n,n') 2α

49-In-120m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

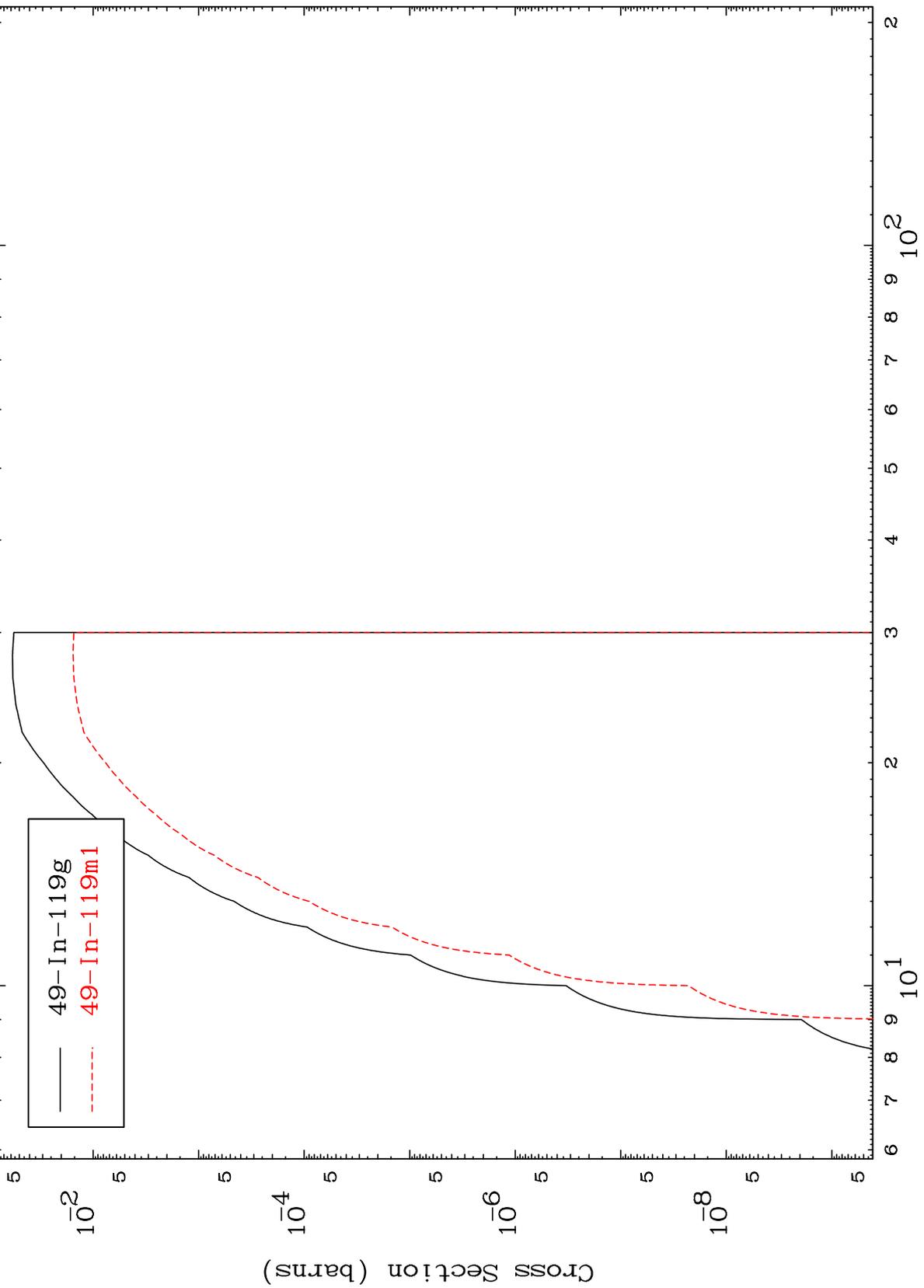
49-In-120m

MAT 4947

(n,n') d

49-In-120m

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

19

Incident Energy (MeV)

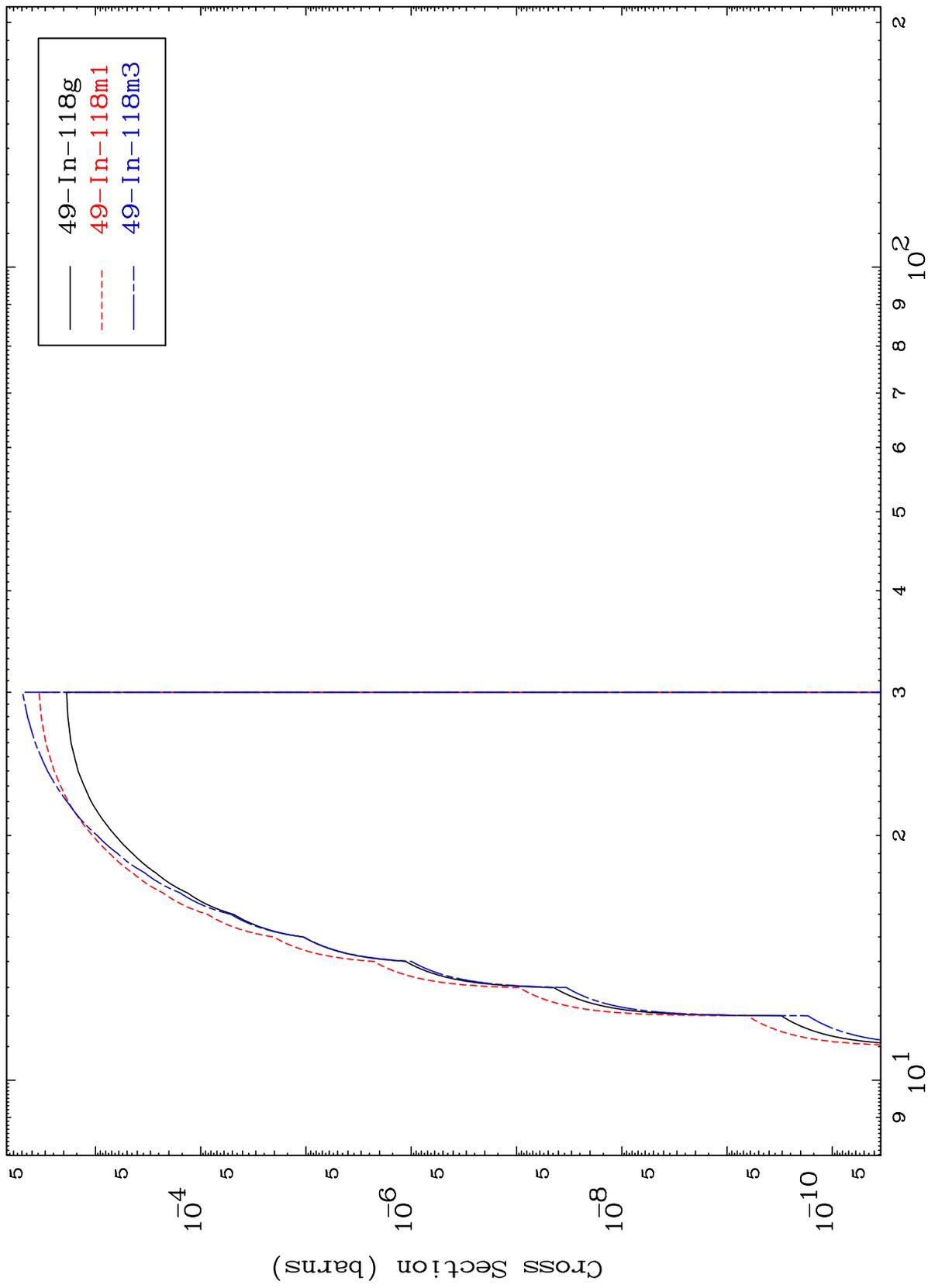
49-In-120m

MAT 4947

(n,n') t

49-In-120m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

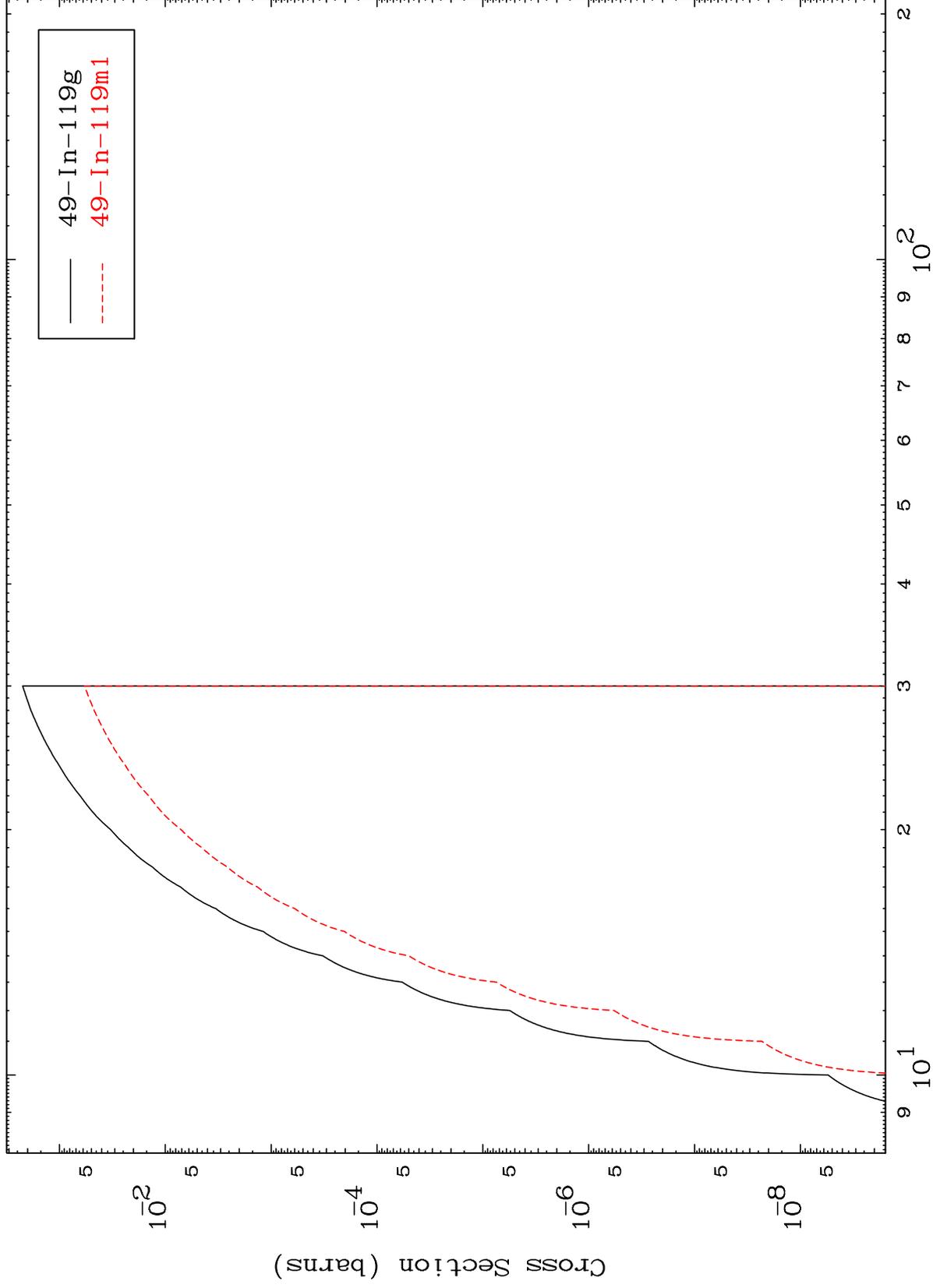
49-In-120m

MAT 4947

(n,2n) p

49-In-120m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

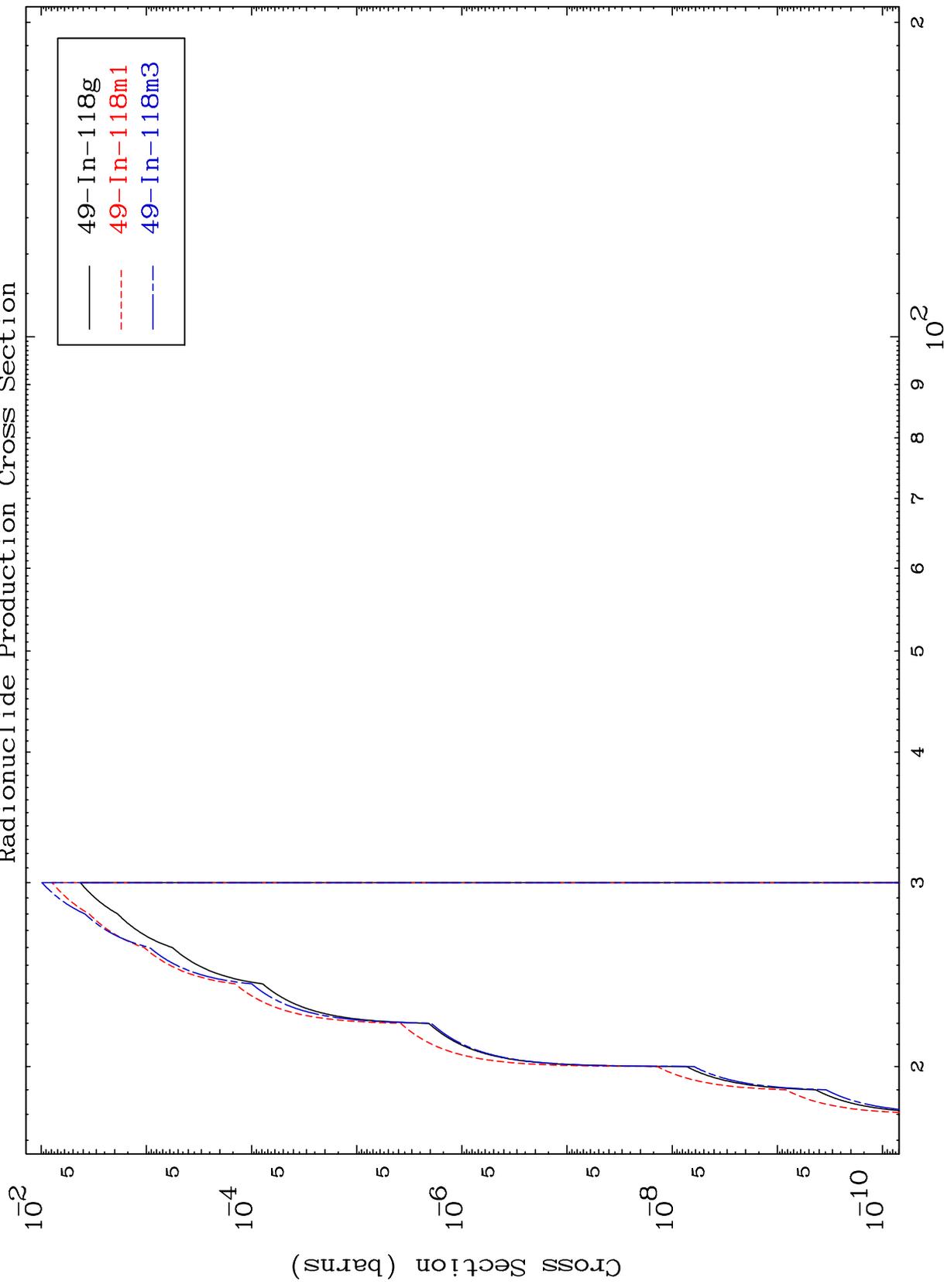
49-In-120m

MAT 4947

(n,3n) p

49-In-120m

Radionuclide Production Cross Section



22

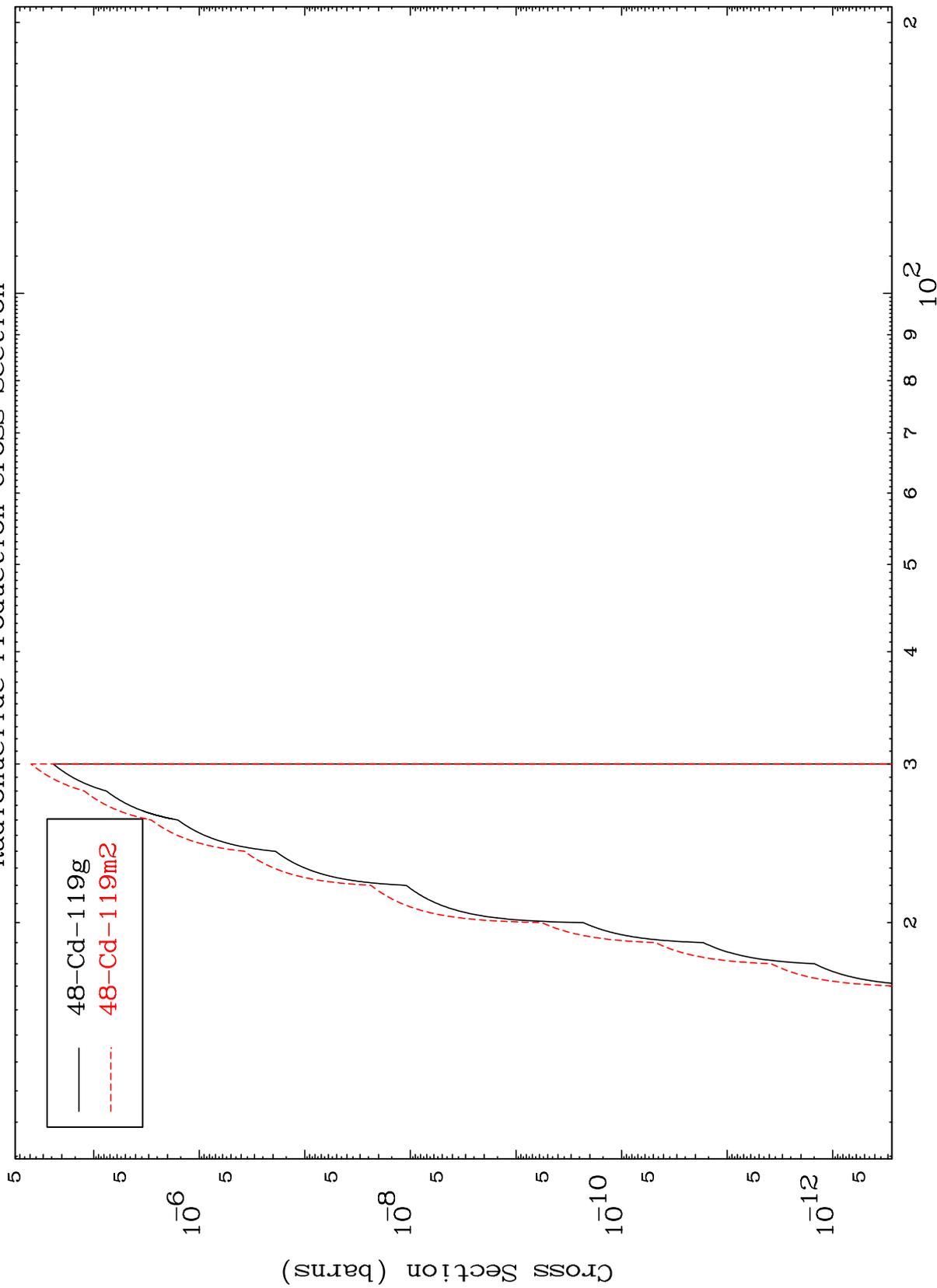
Incident Energy (MeV)

49-In-120m

MAT 4947

49-In-120m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

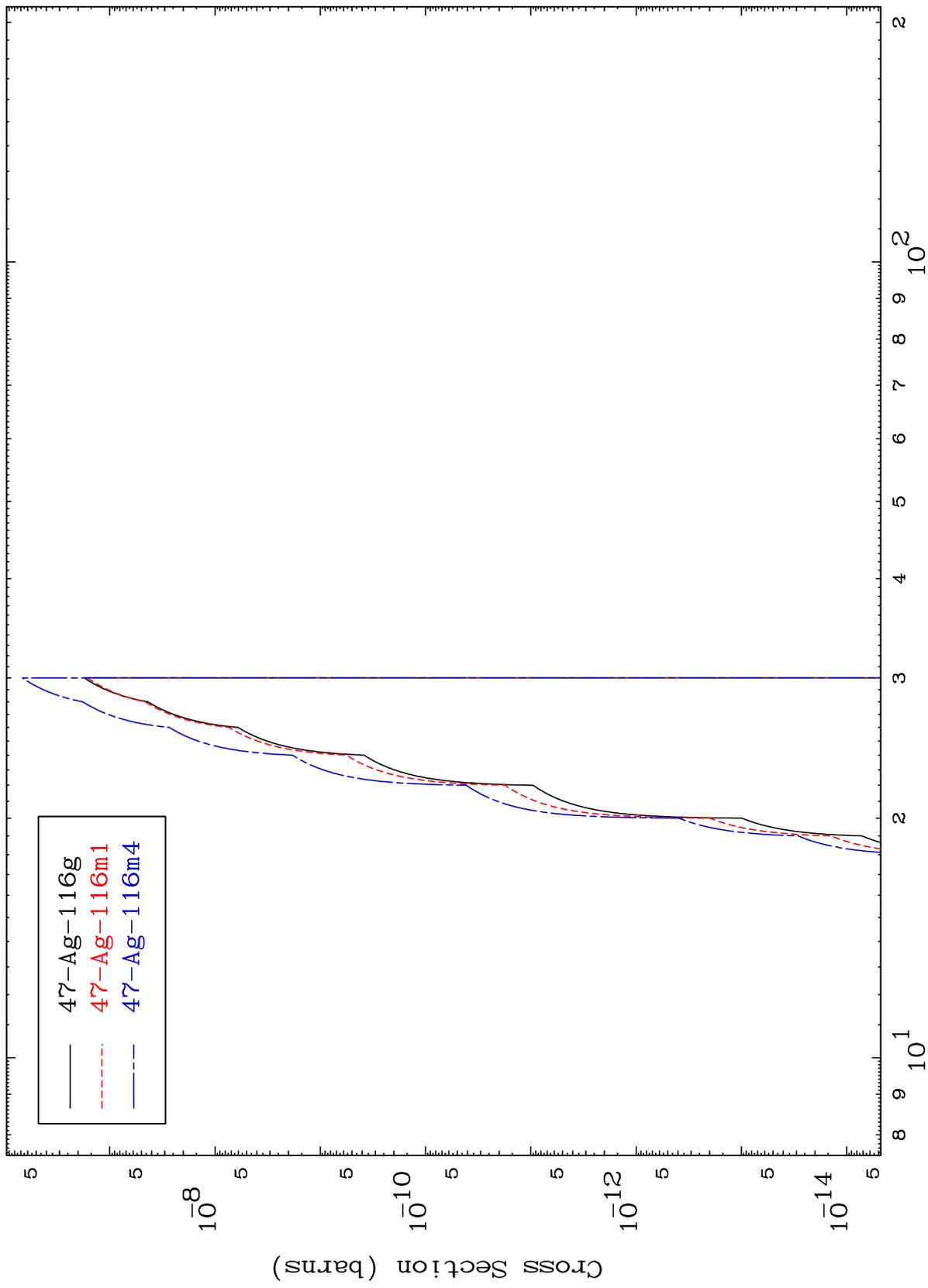
49-In-120m

MAT 4947

(n,n') p α

49-In-120m

Radionuclide Production Cross Section



24

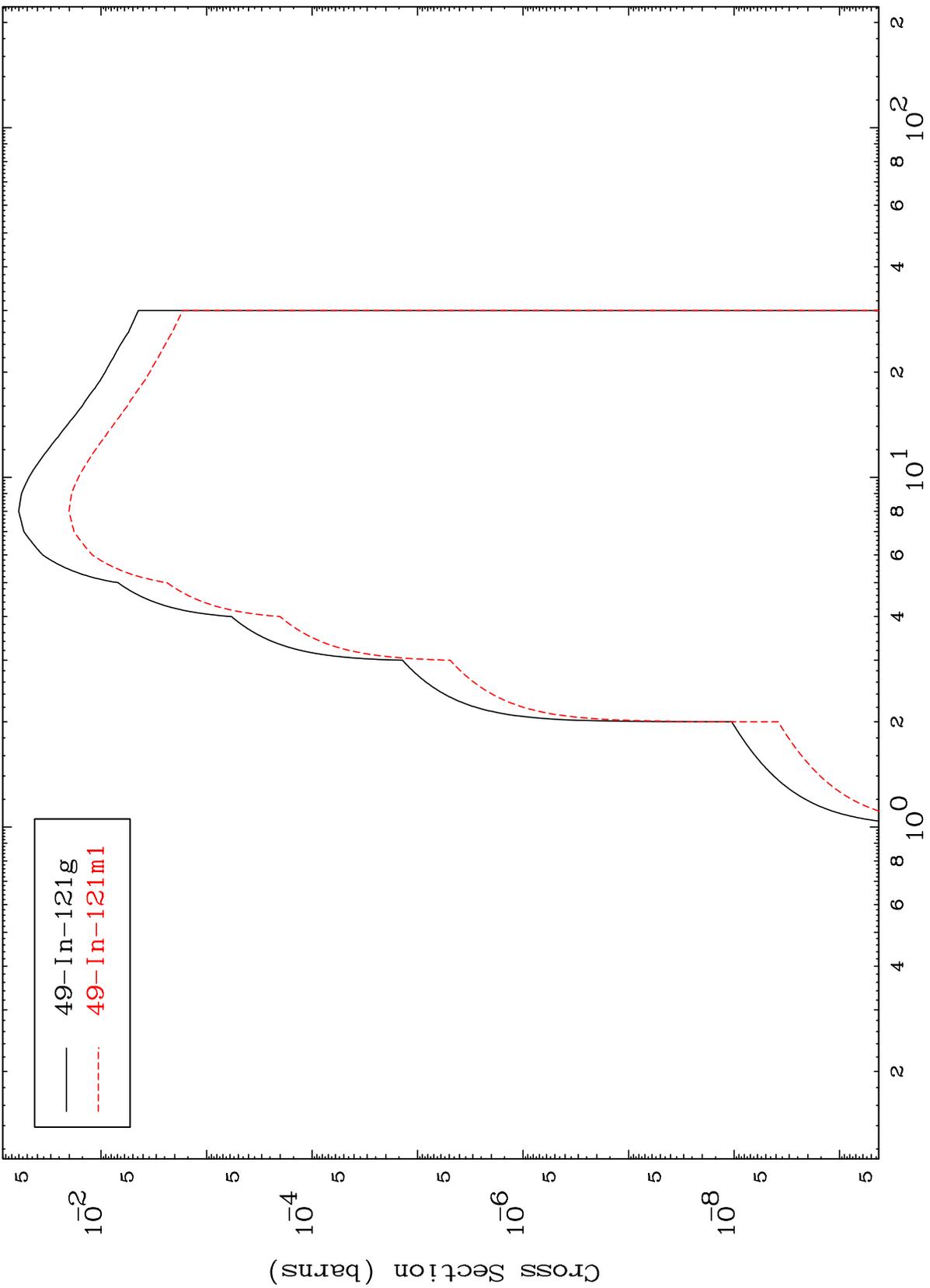
Incident Energy (MeV)

49-In-120m

MAT 4947

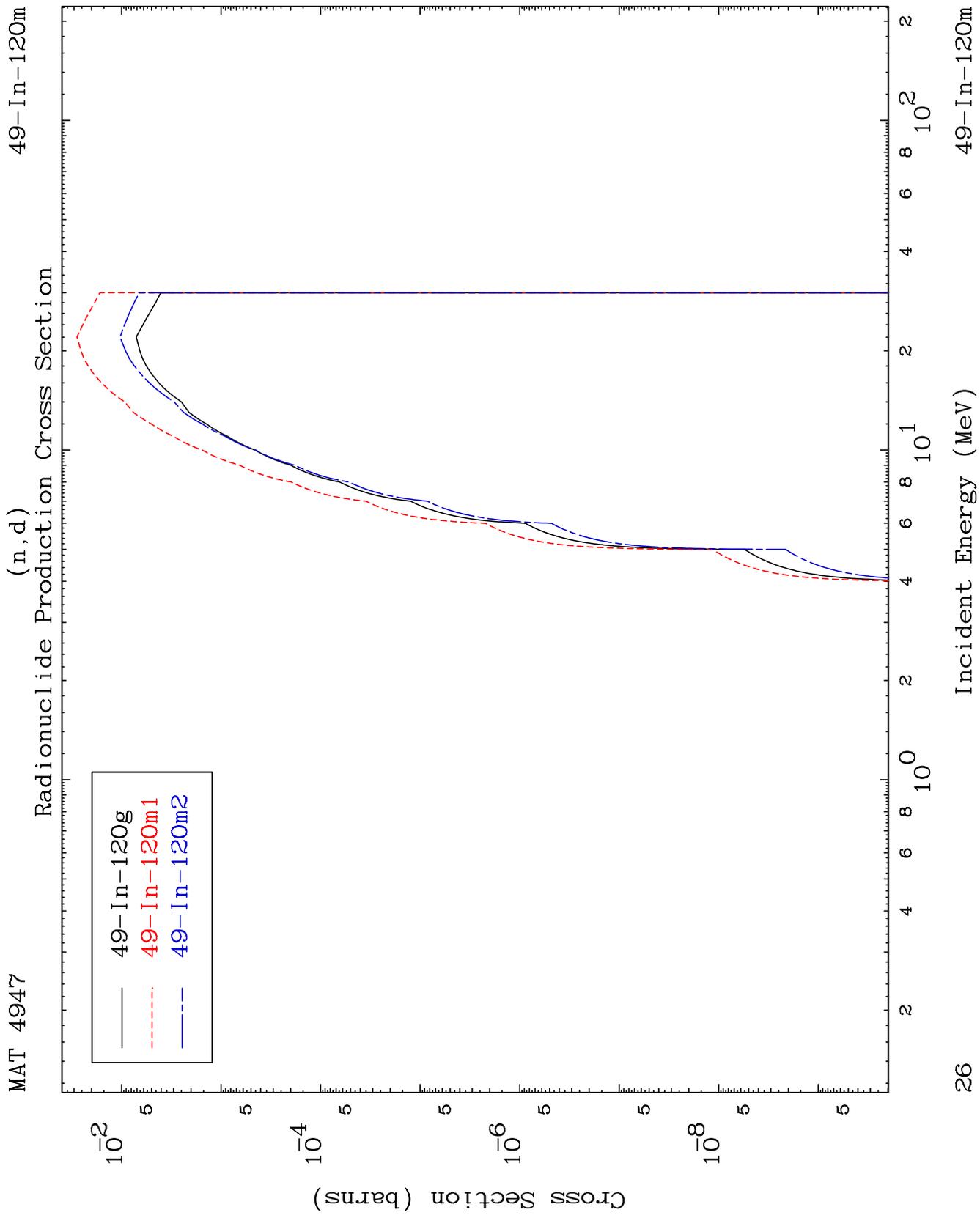
49-In-120m

(n,p)
Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

MAT 4947

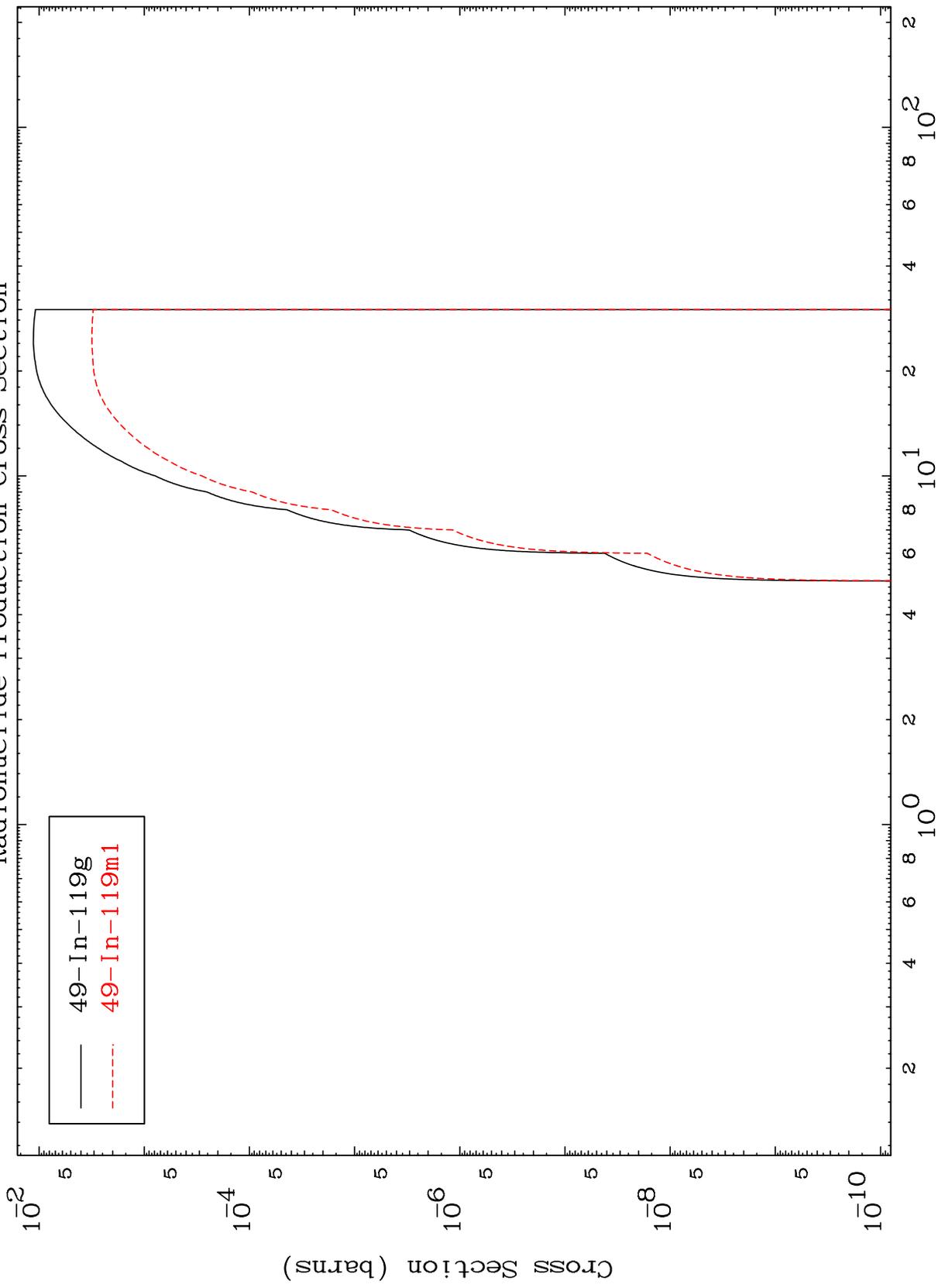


MAT 4947

(n, t)

49-In-120m

Radionuclide Production Cross Section

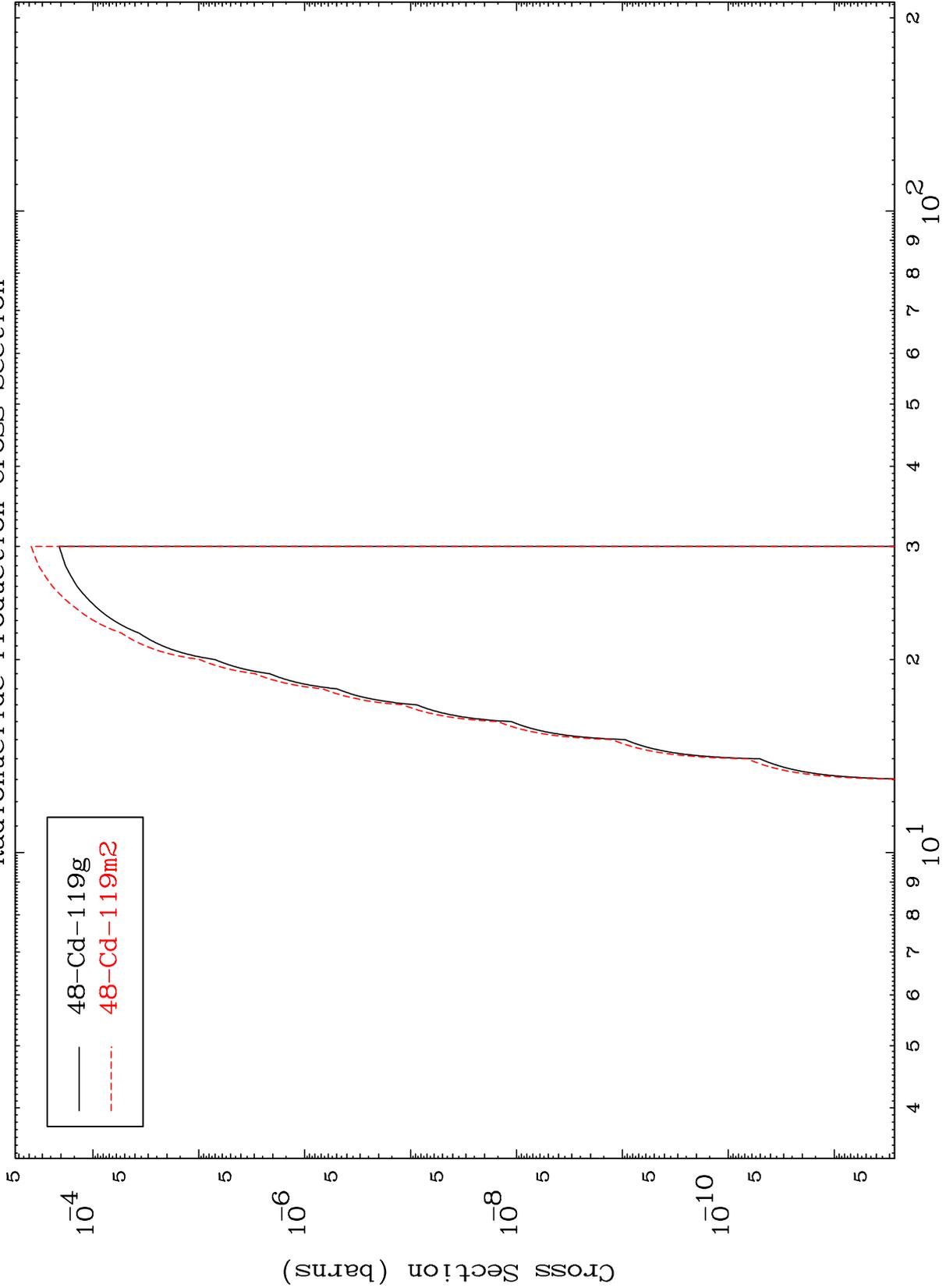


MAT 4947

(n,He-3)

49-In-120m

Radionuclide Production Cross Section

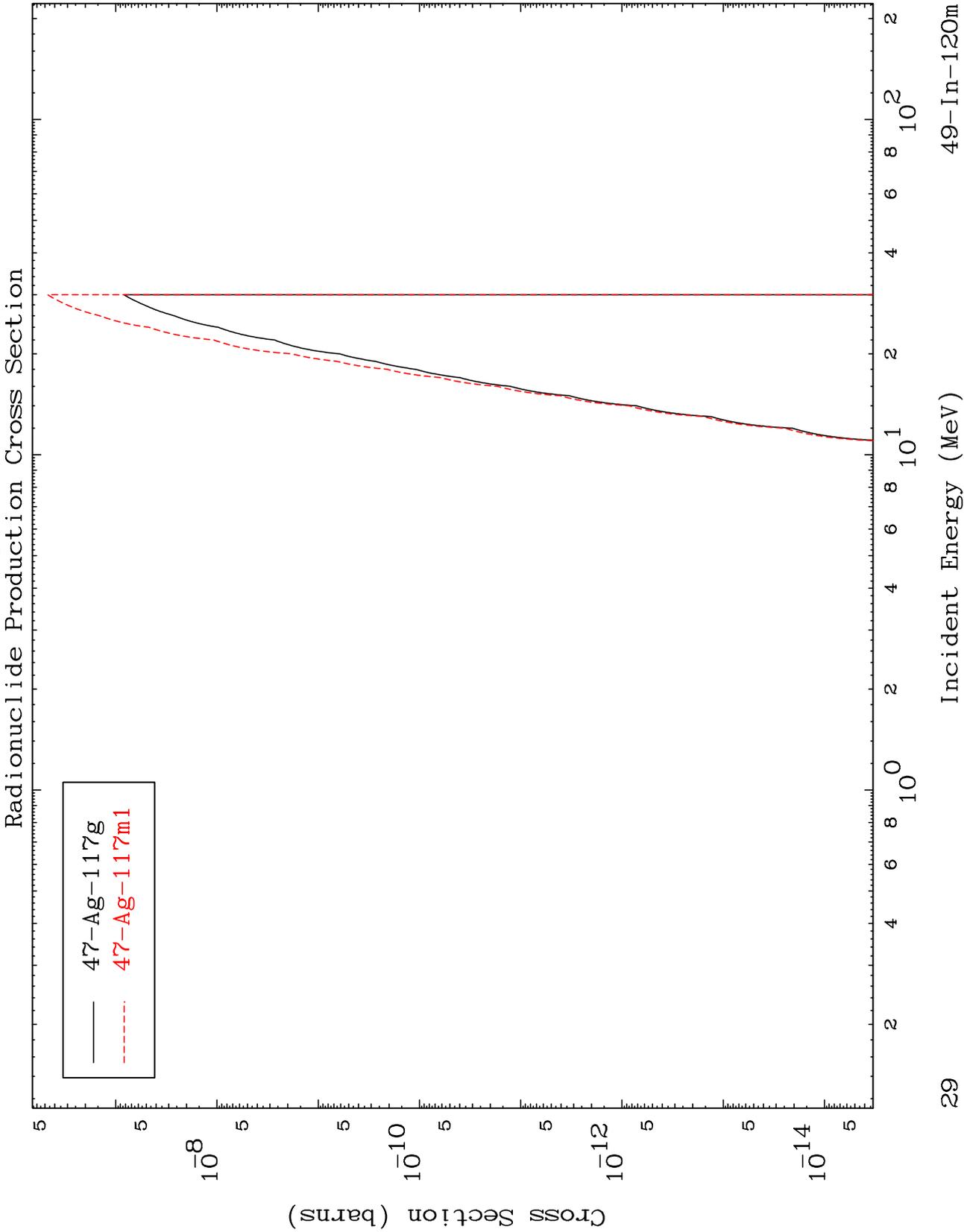


Legend:
— 48-Cd-119g
- - - 48-Cd-119m2

MAT 4947

(n,p) α

49-In-120m



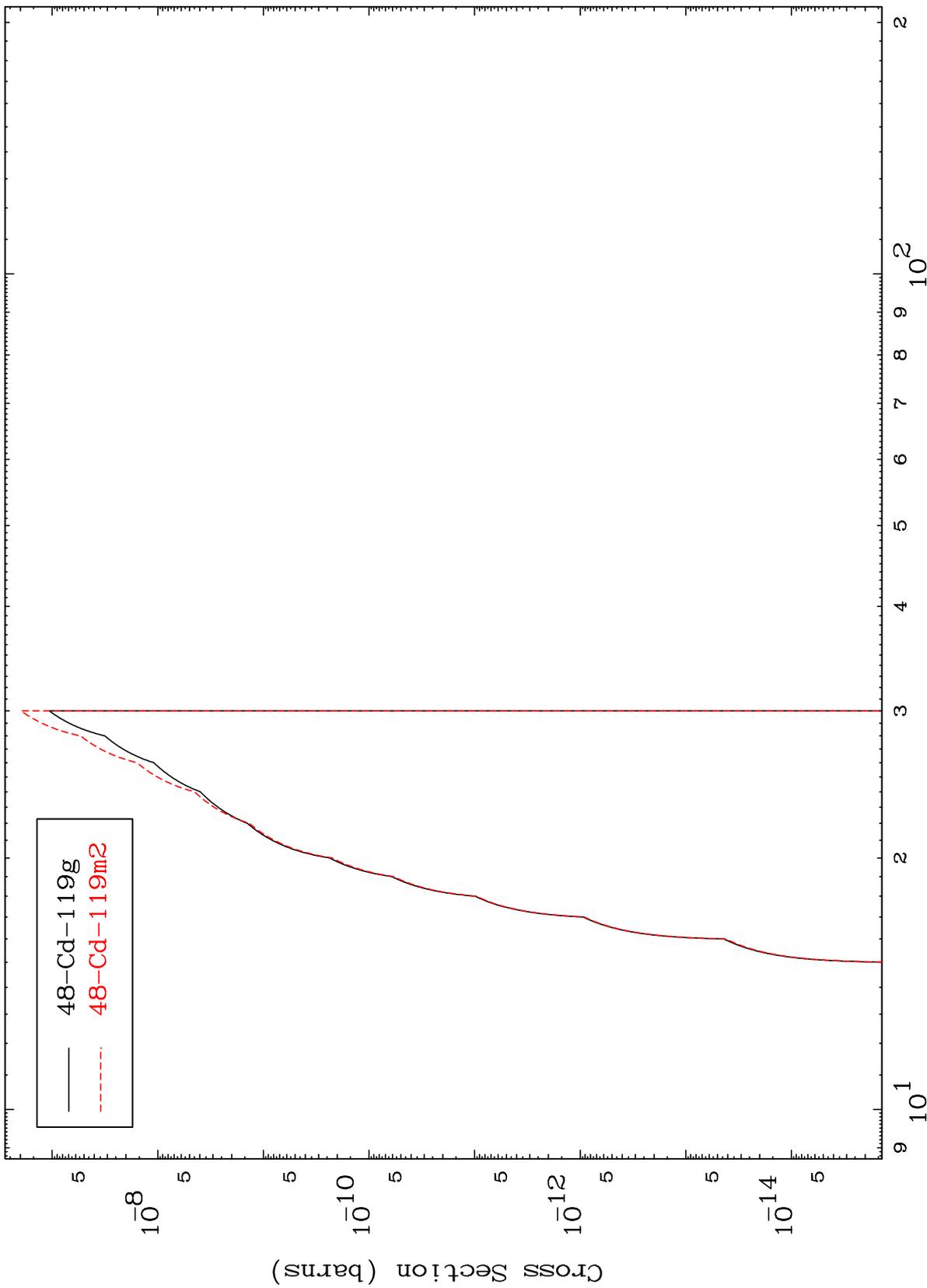
— 47-Ag-117g
- - - 47-Ag-117m1

MAT 4947

(n,p) d

49-In-120m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

49-In-120m

30

MAT 4947

(n,d) α

49-In-120m

Radionuclide Production Cross Section

