

Program EVALPLOT
(Version 2021-1)

by

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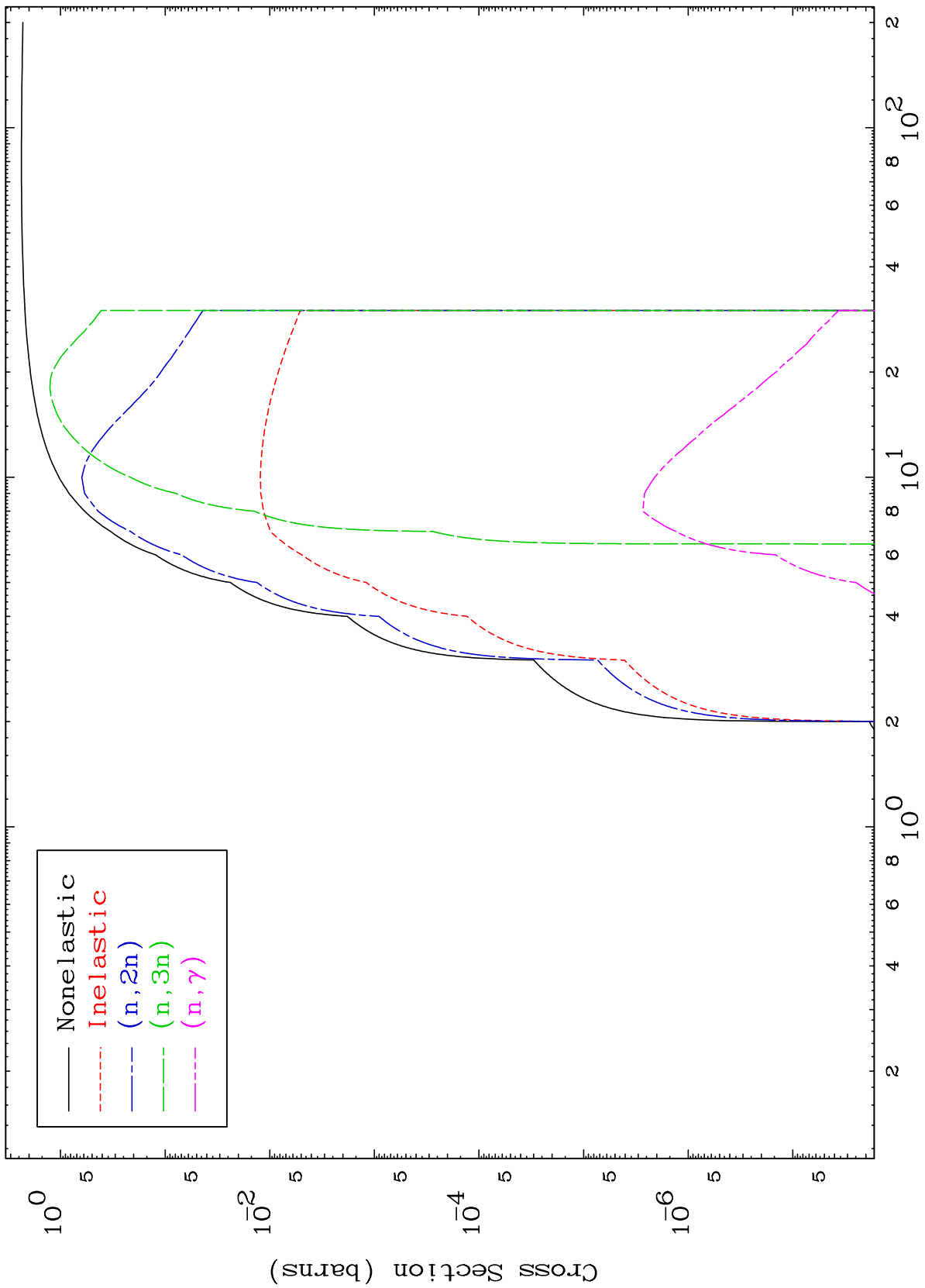
Press Mouse Button to Start

MAT 4948

Deuteron Major

49-In-120n

0 Kelvin Cross Sections



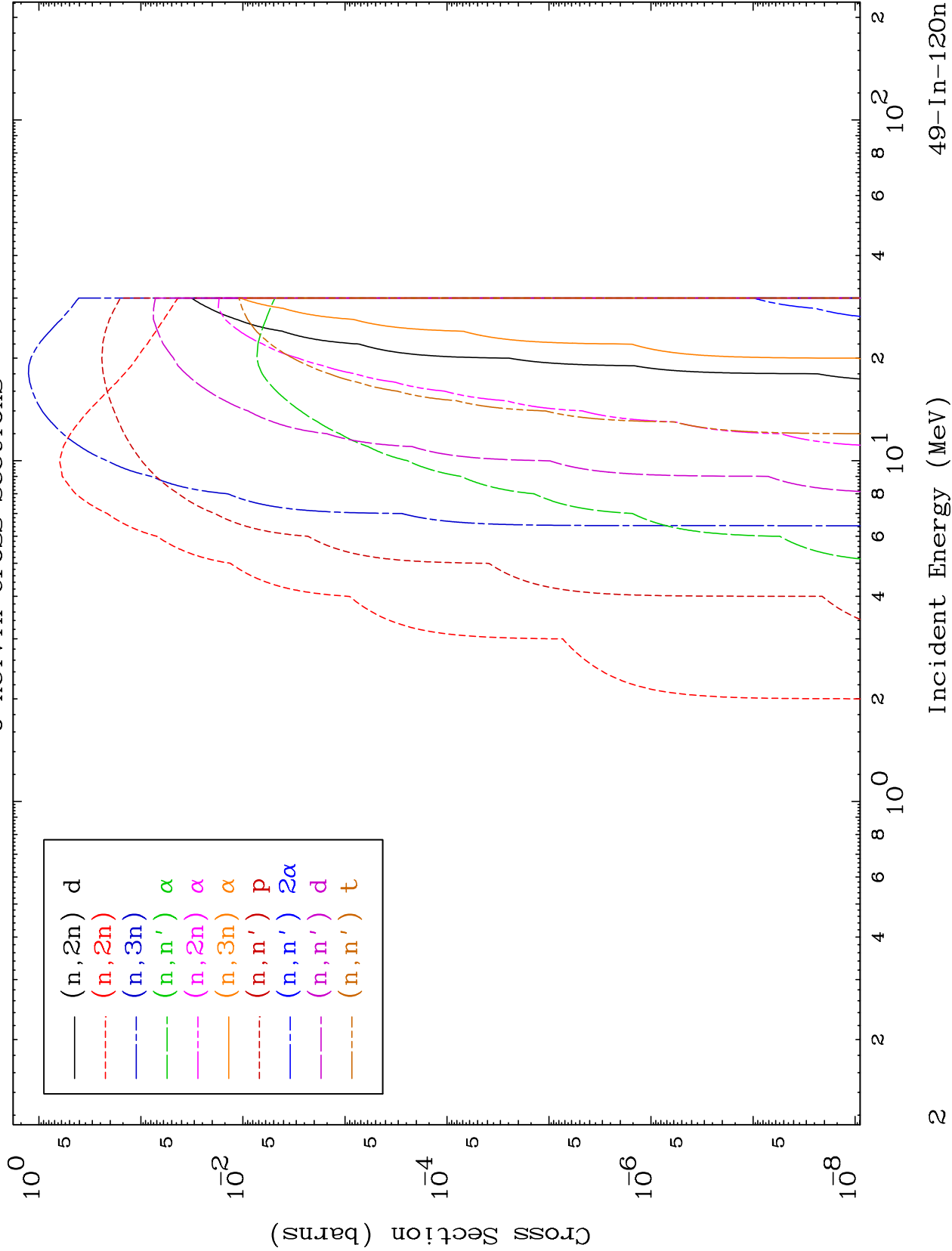
49-In-120n

Incident Energy (MeV)

MAT 4948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

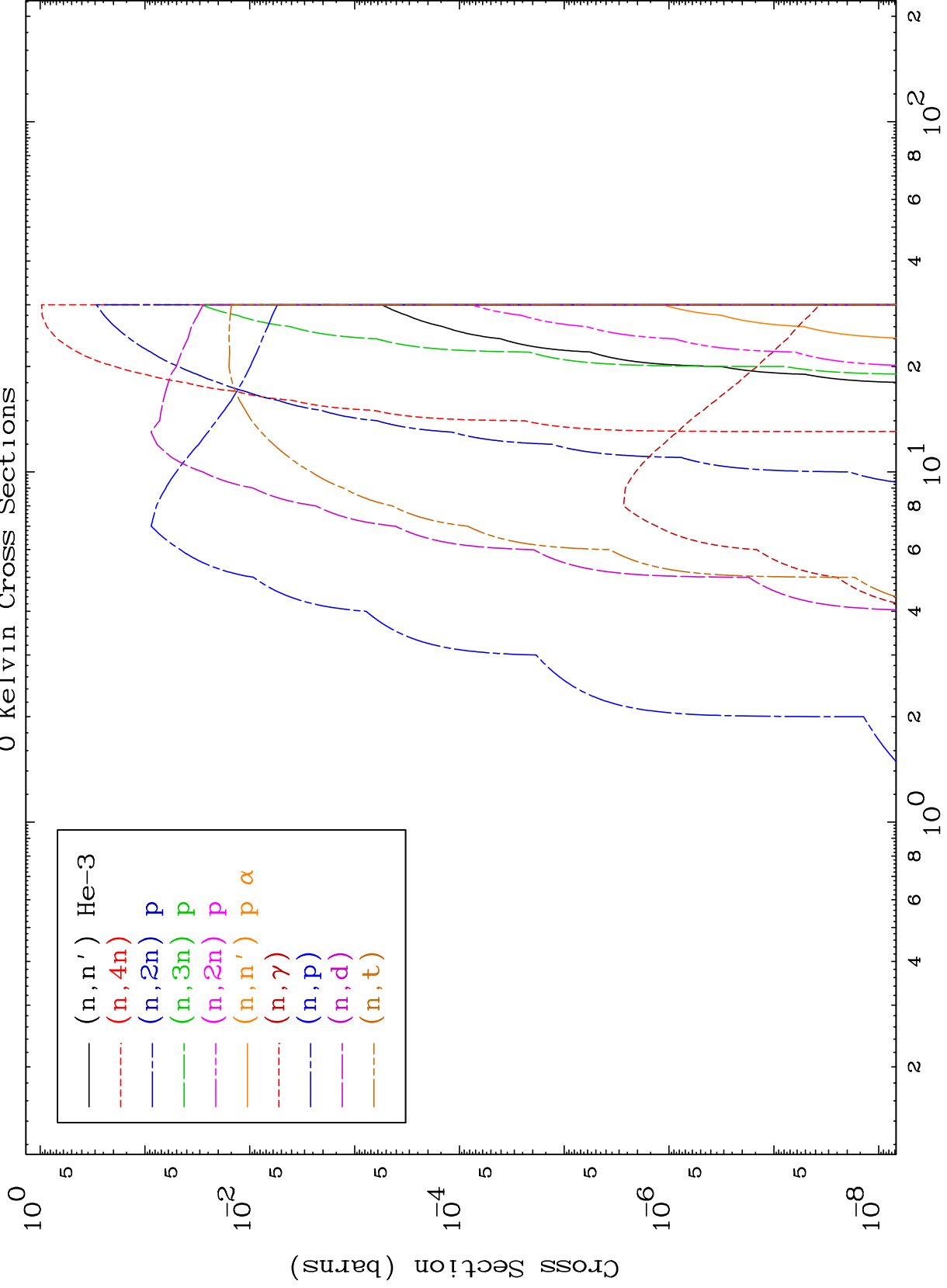
49-In-120n



MAT 4948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

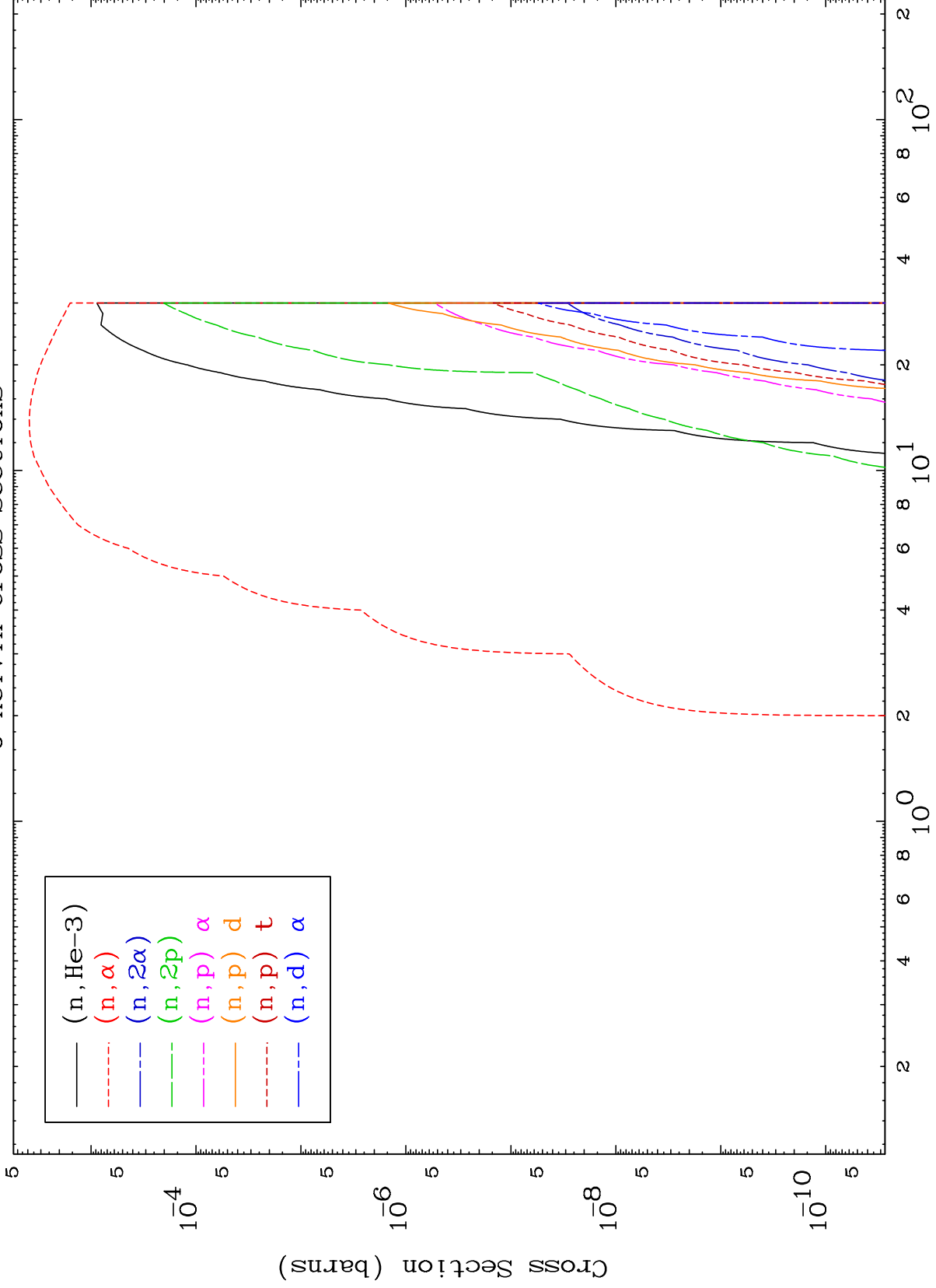
49-In-120n



MAT 4948

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-120n



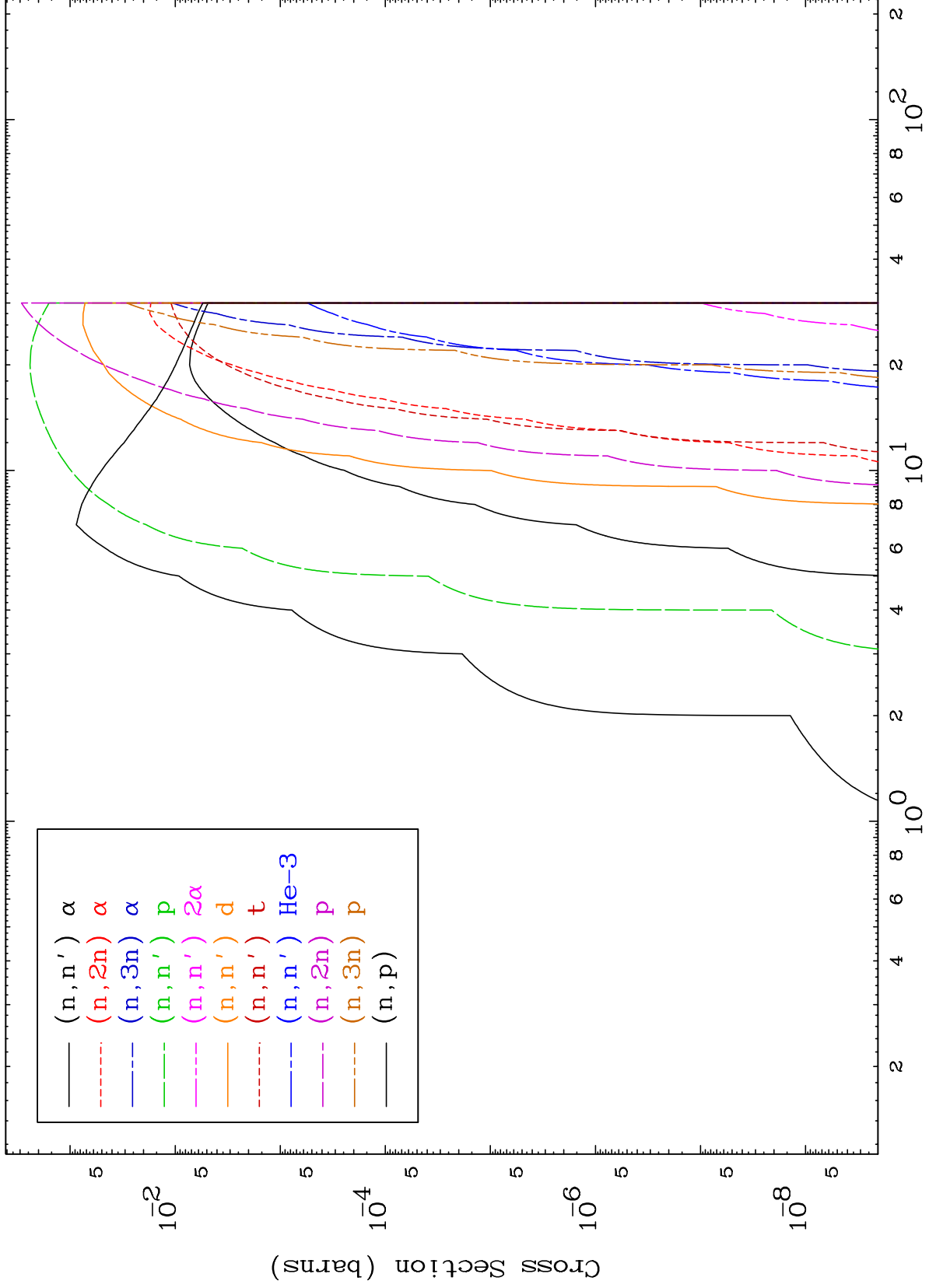
49-In-120n

Incident Energy (MeV)

MAT 4948

Deuteron Charged Particle
0 Kelvin Cross Sections

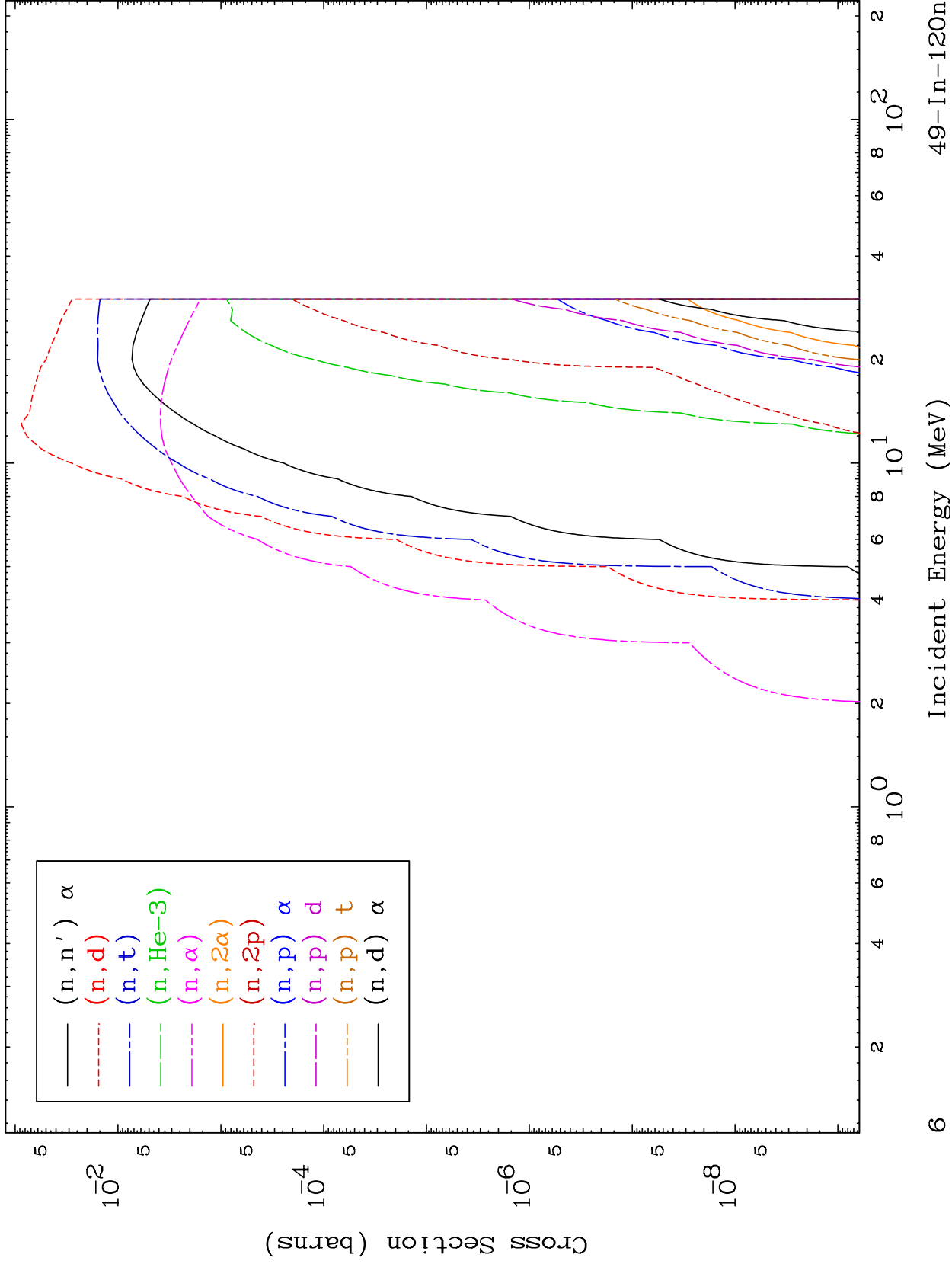
49-In-120n



MAT 4948

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-120n

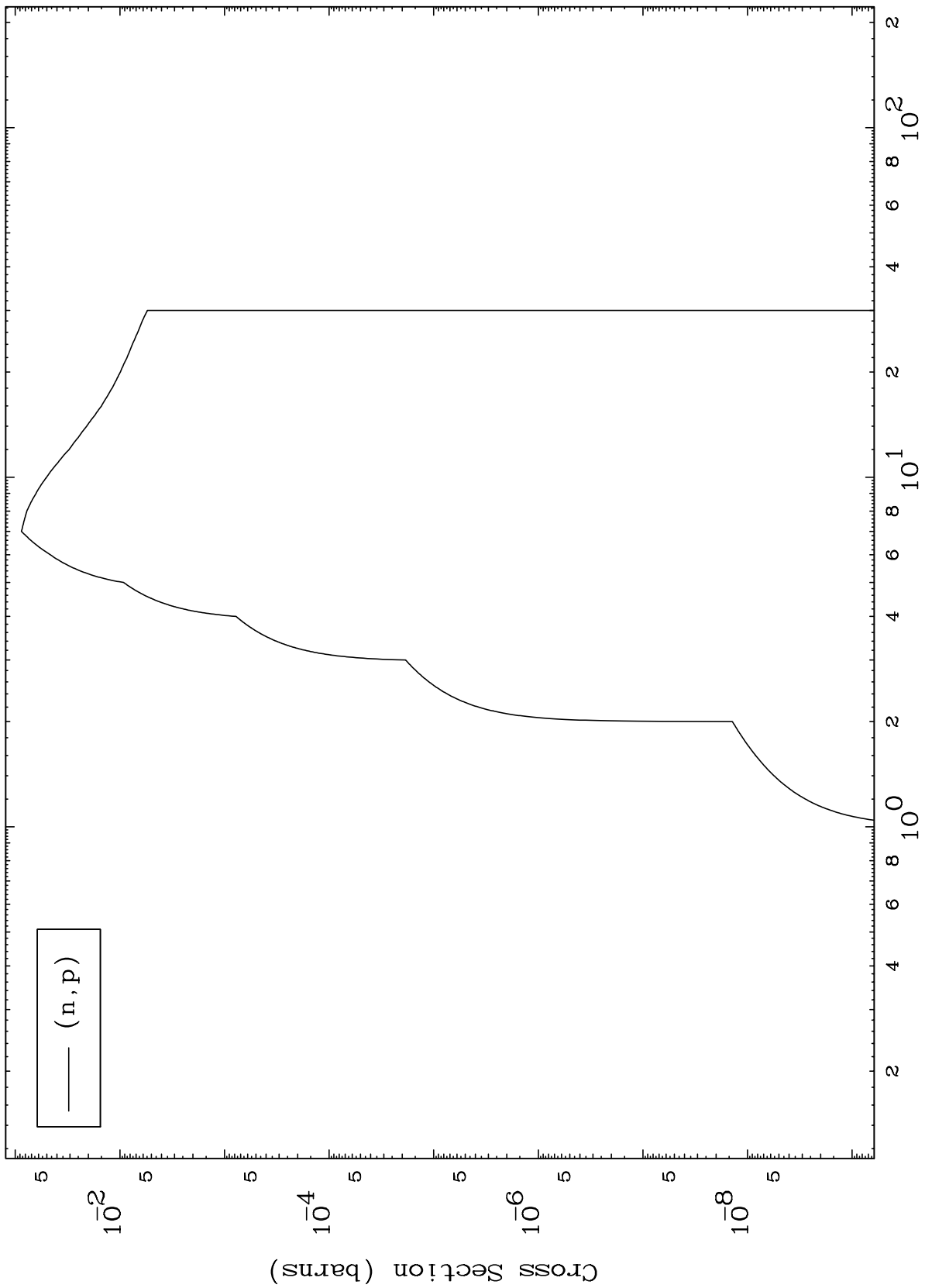


MAT 4948

(d,p) Levels

49-In-120n

0 Kelvin Cross Sections

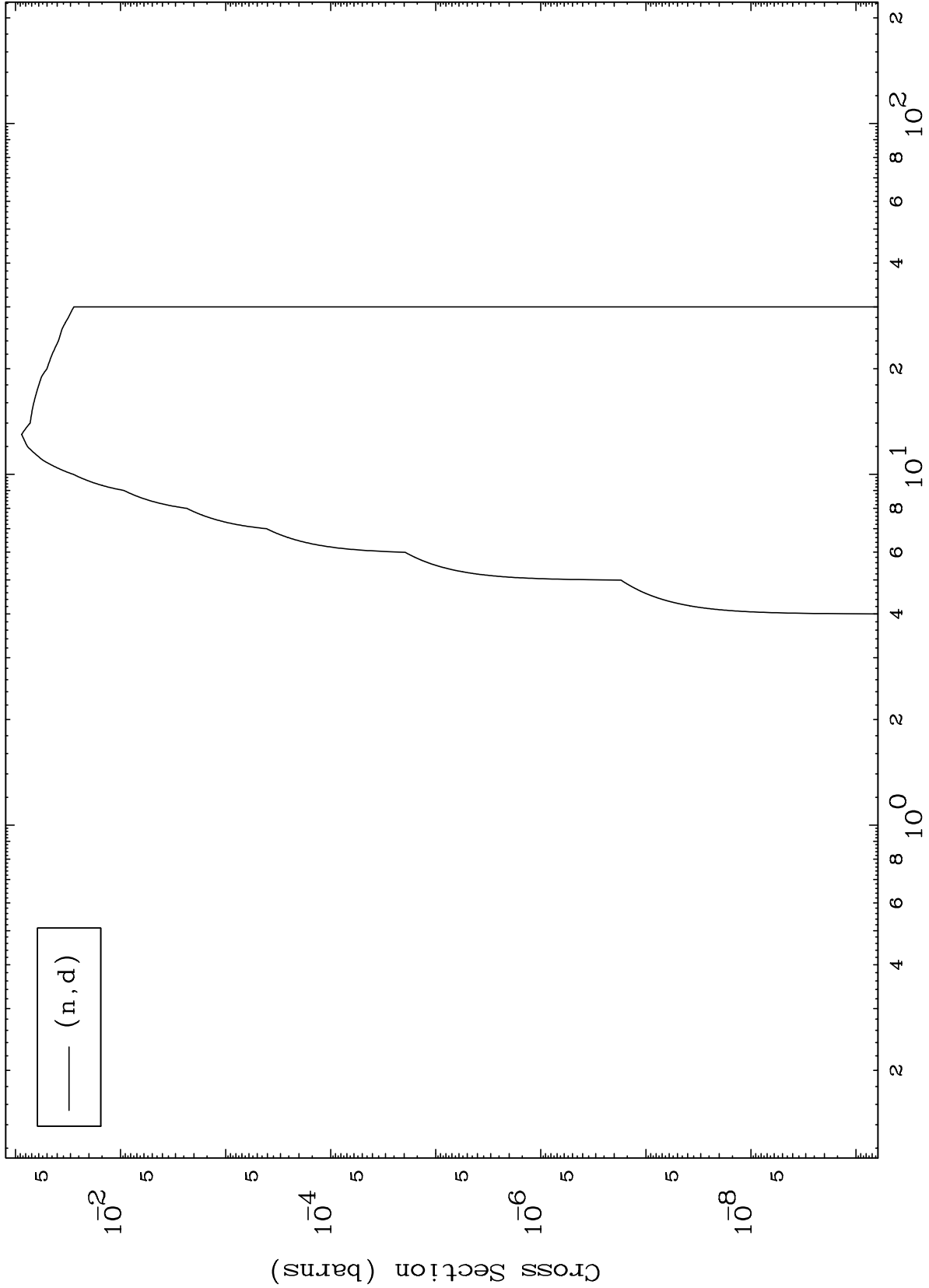


MAT 4948

(d,d) Levels

49-In-120n

0 Kelvin Cross Sections

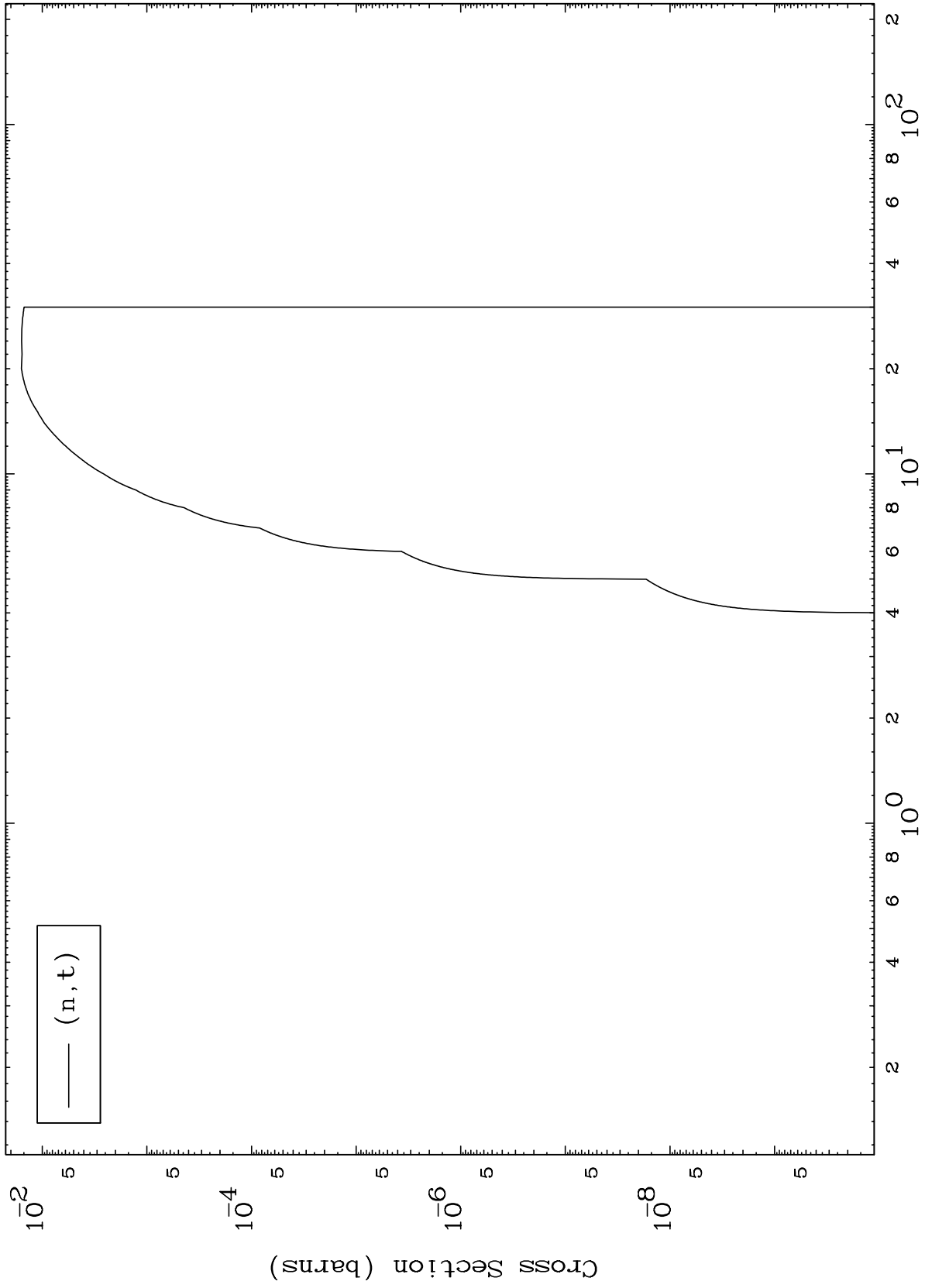


MAT 4948

(d, t) Levels

49-In-120n

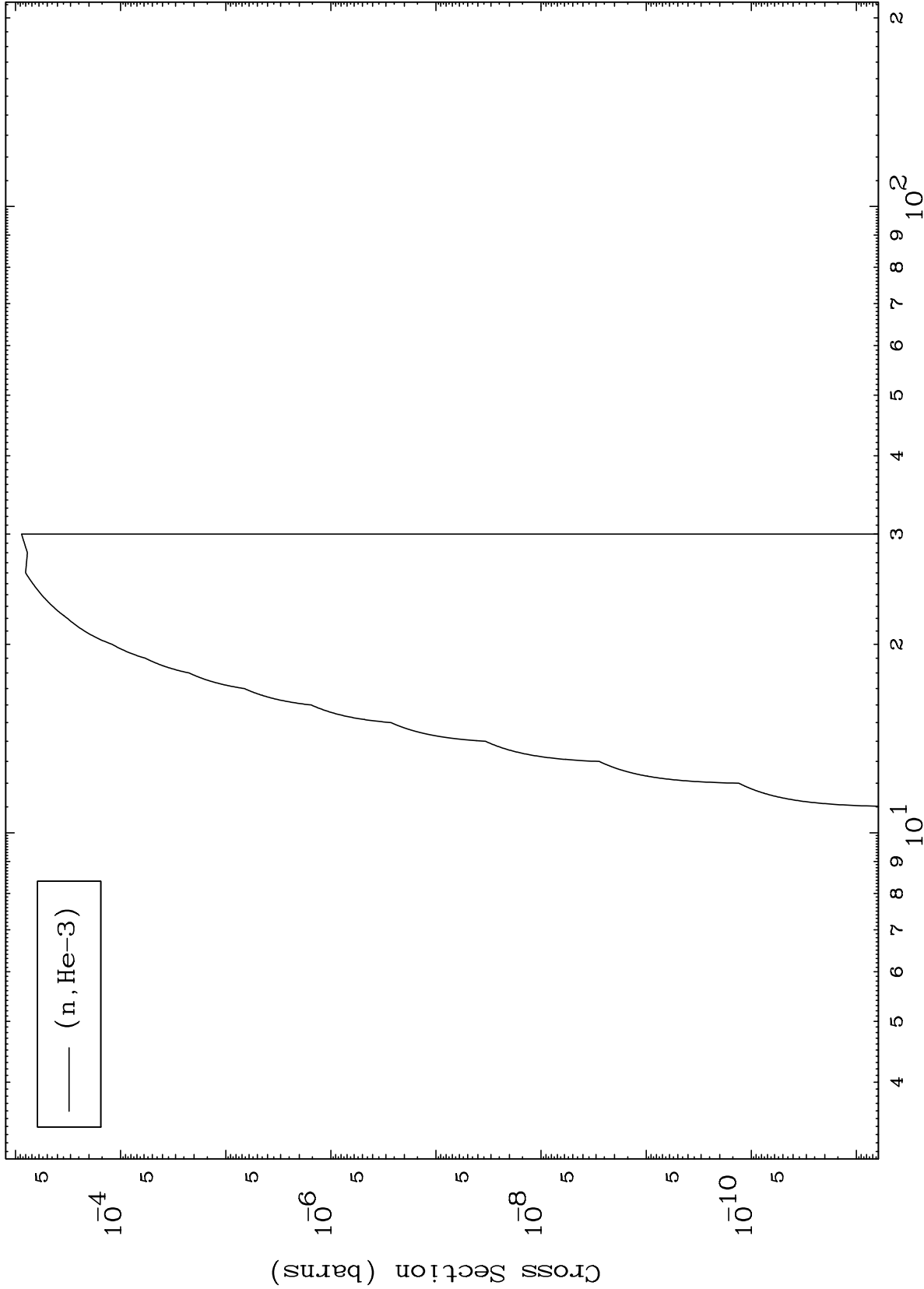
0 Kelvin Cross Sections



MAT 4948

(d,He3) Levels
0 Kelvin Cross Sections

49-In-120n



10

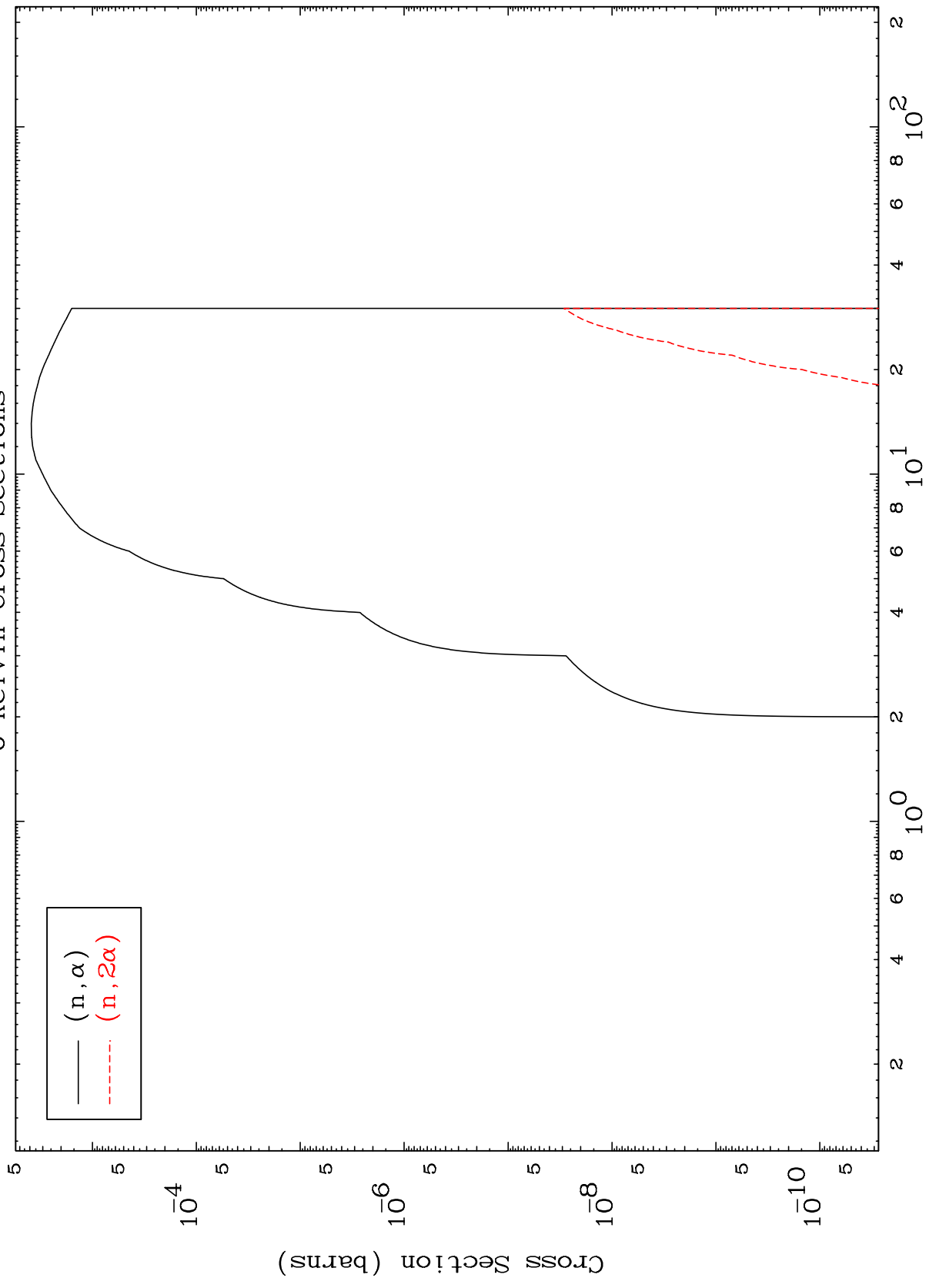
Incident Energy (MeV)

49-In-120n

MAT 4948

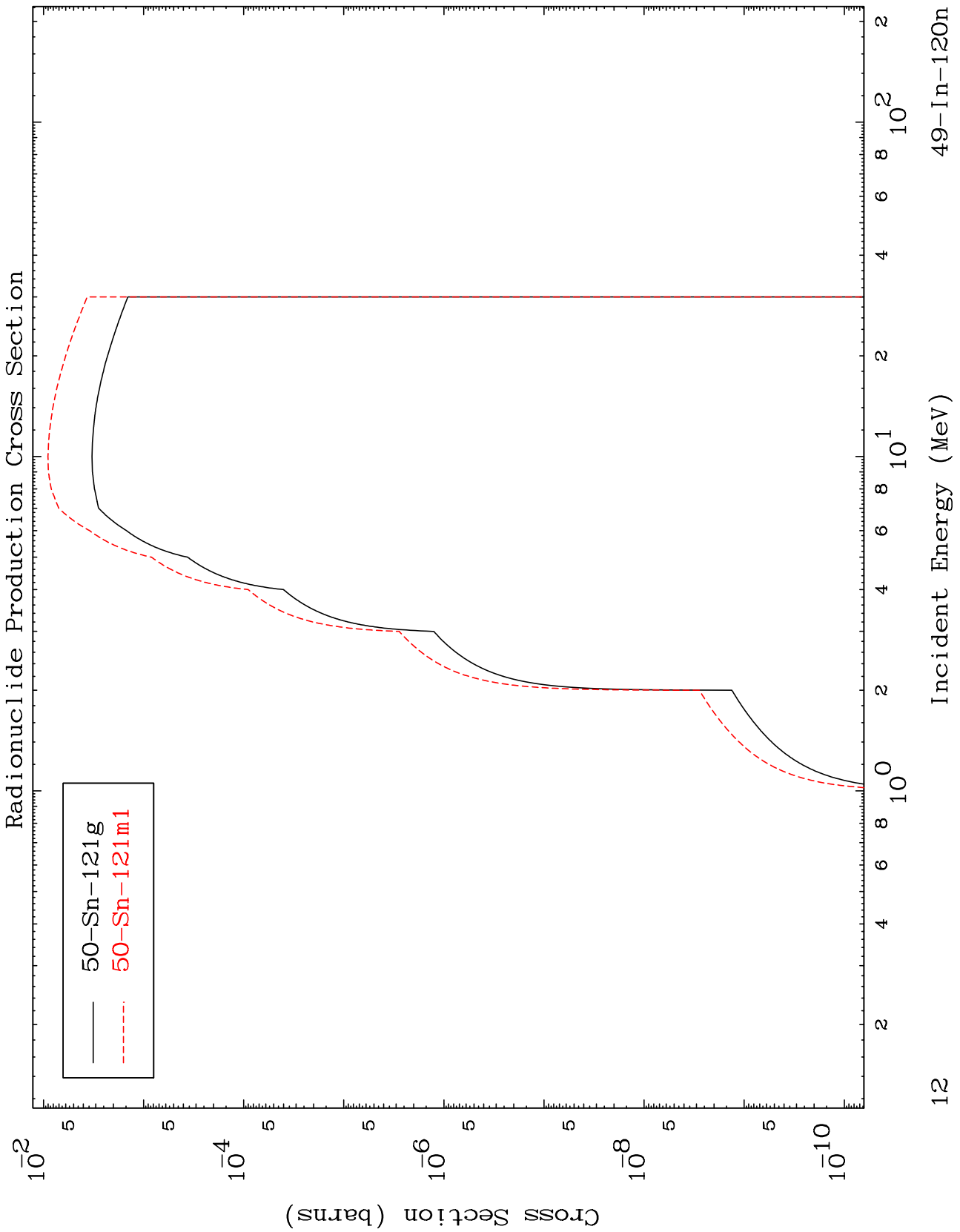
49-In-120n

(d, α) Levels
0 Kelvin Cross Sections



MAT 4948

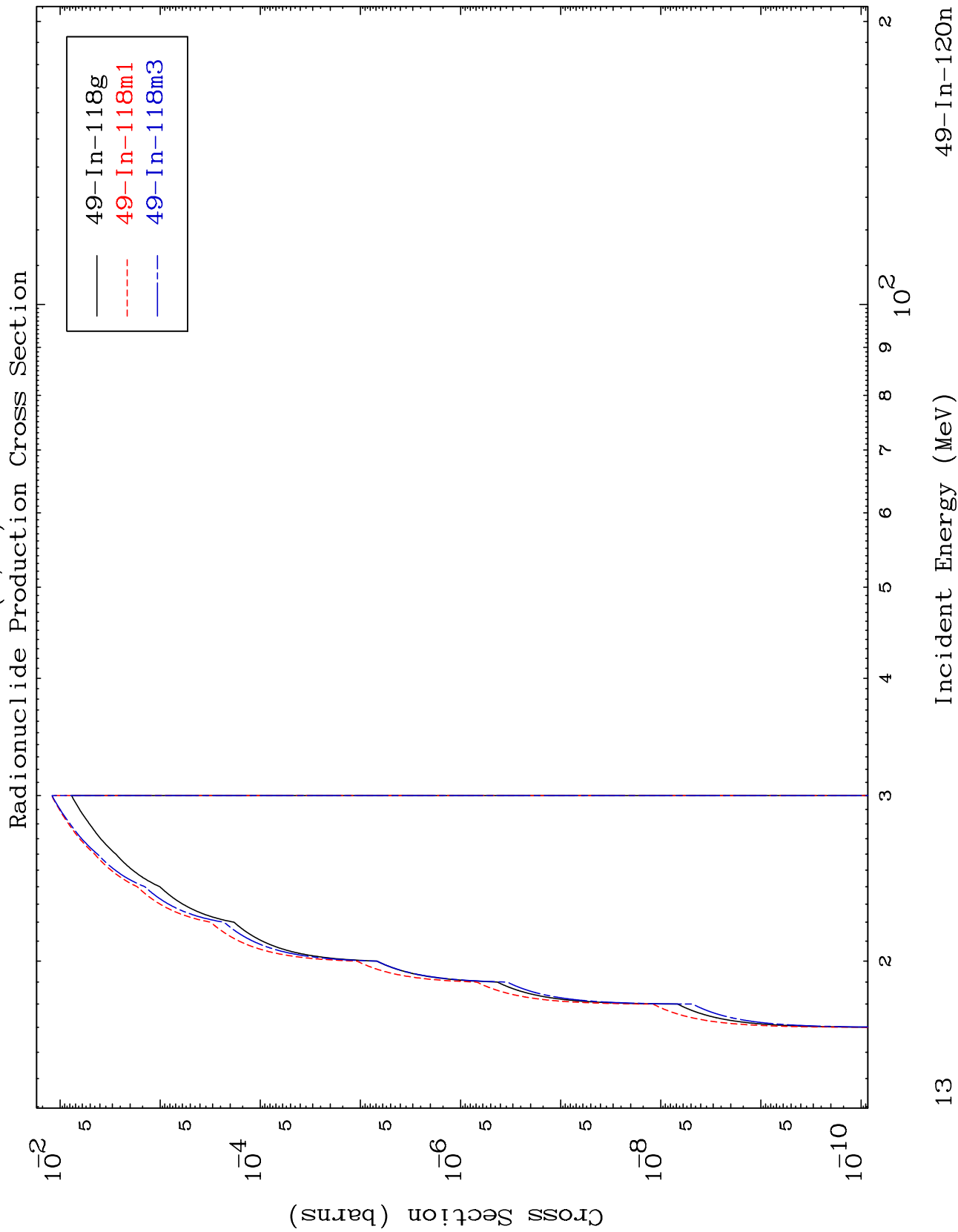
49-In-120n

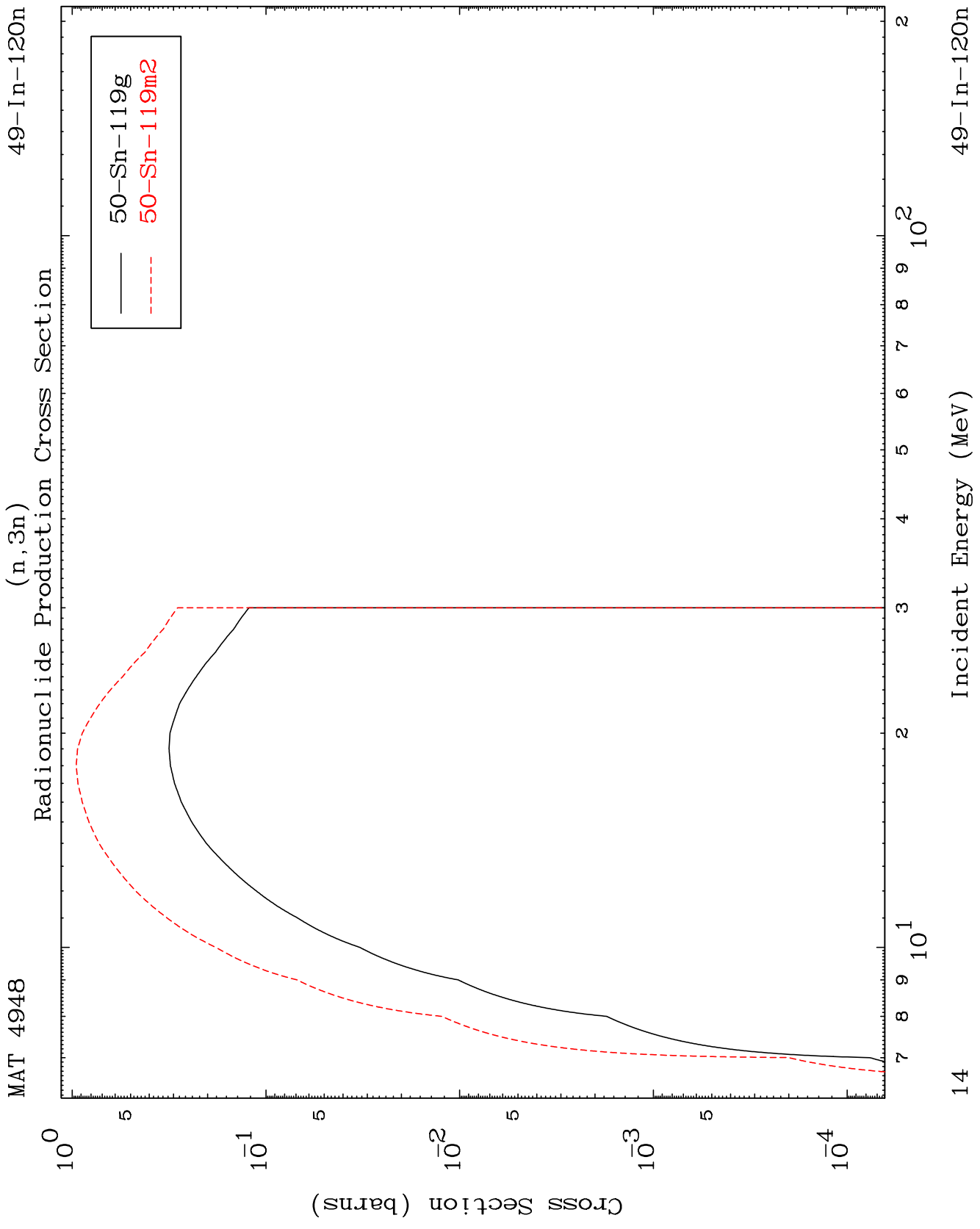


MAT 4948

(n,2n) d

49-In-120n



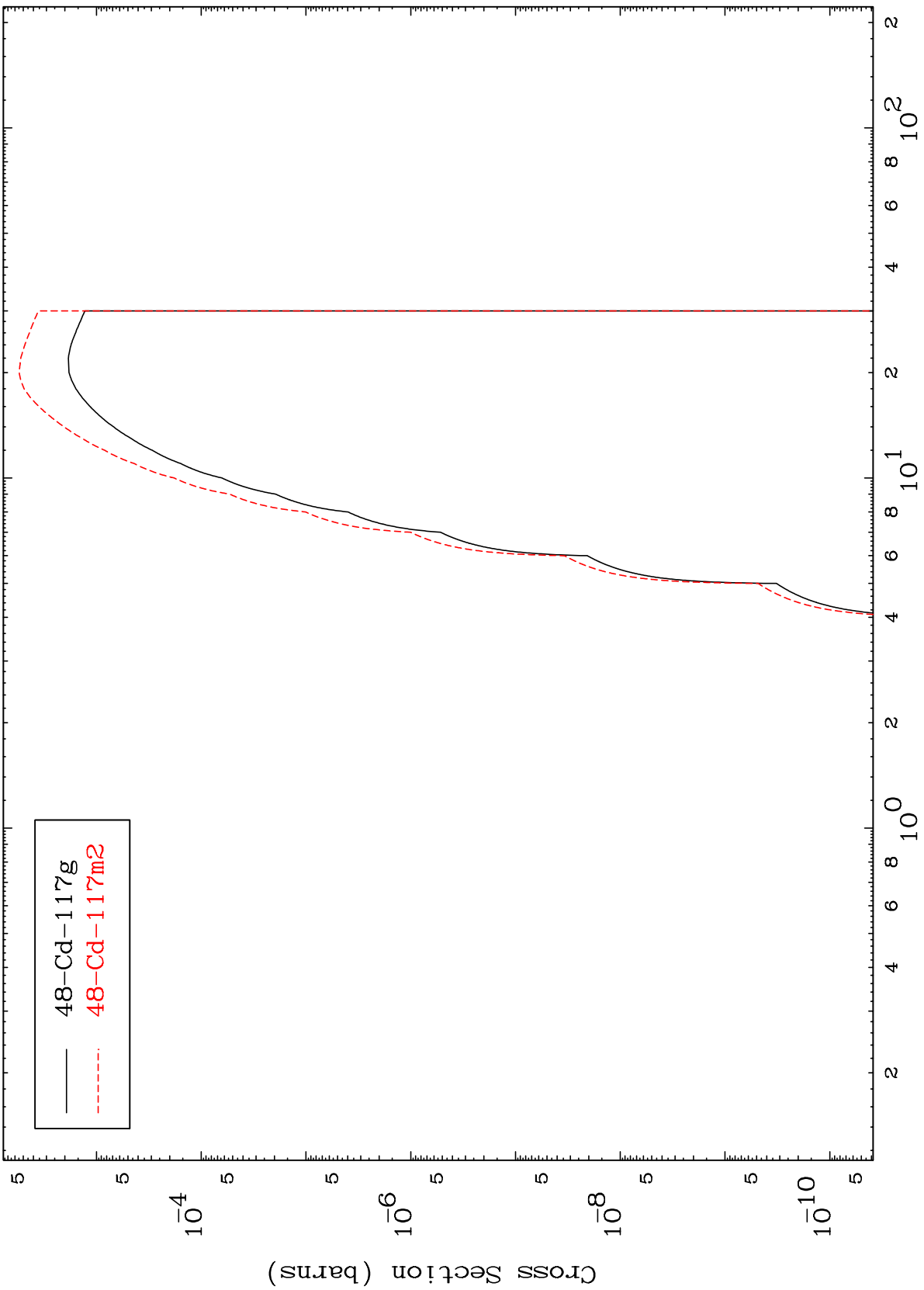


MAT 4948

(n,n') α

49-In-120n

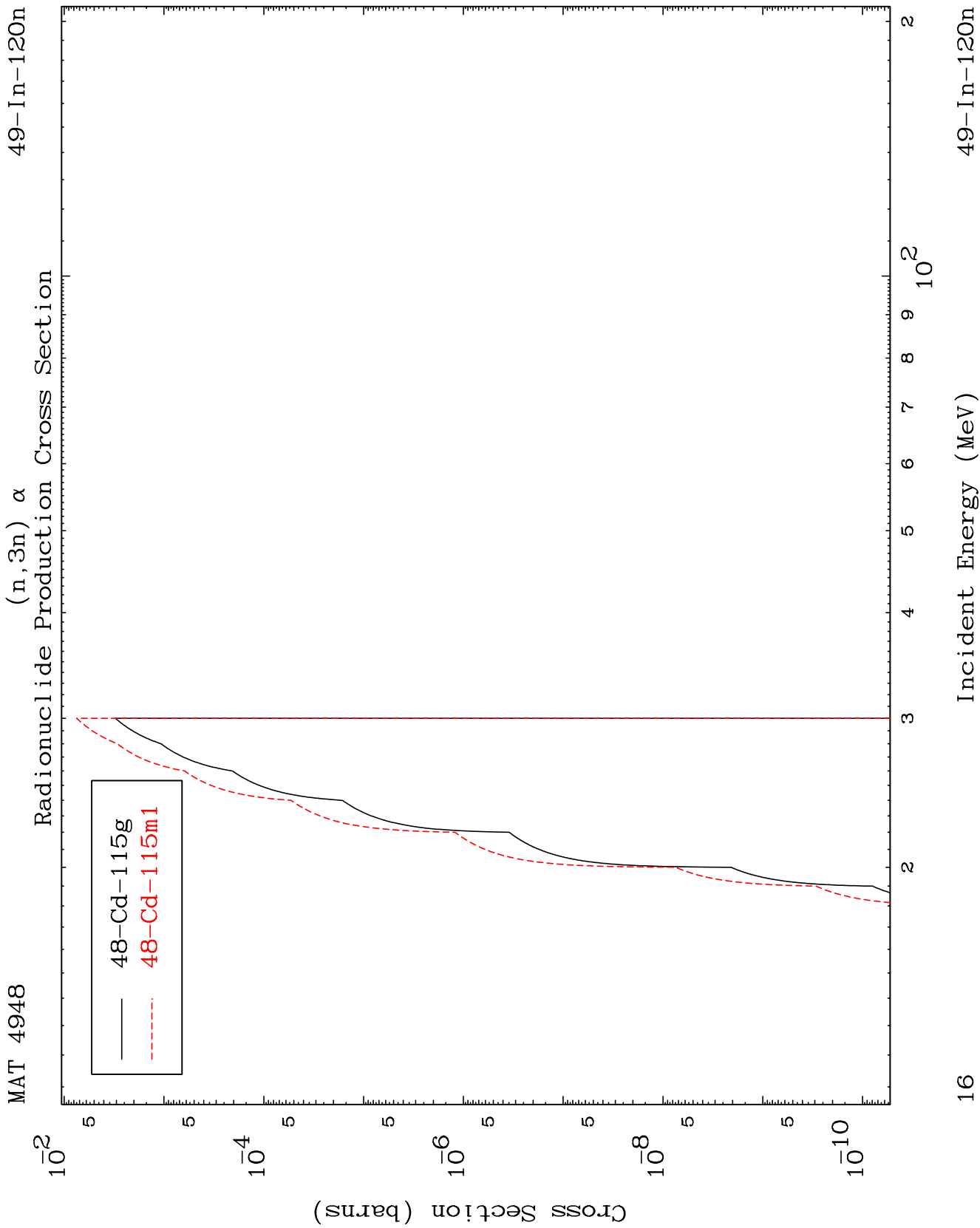
Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-120n

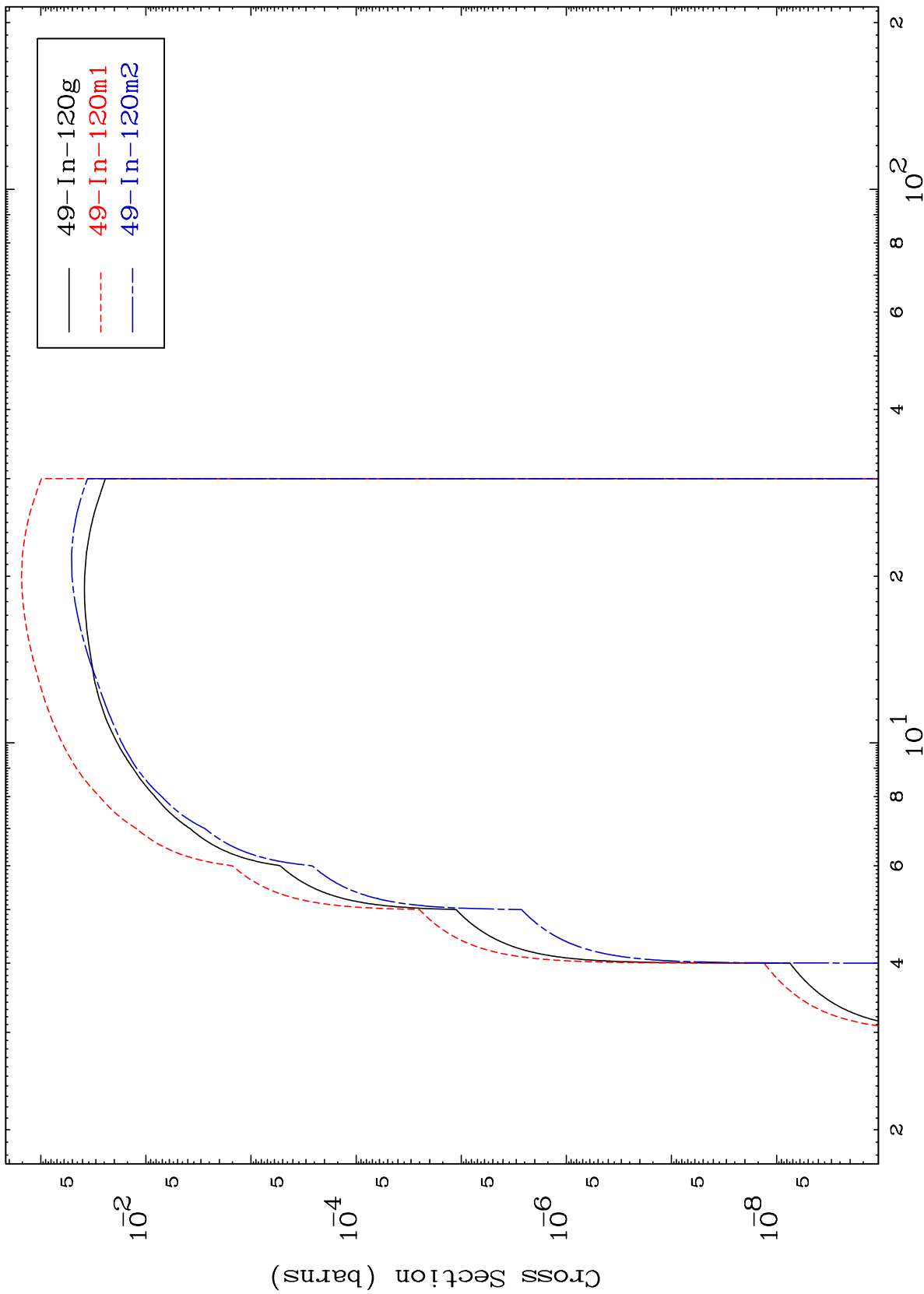


MAT 4948

(n,n') p

49-In-120n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

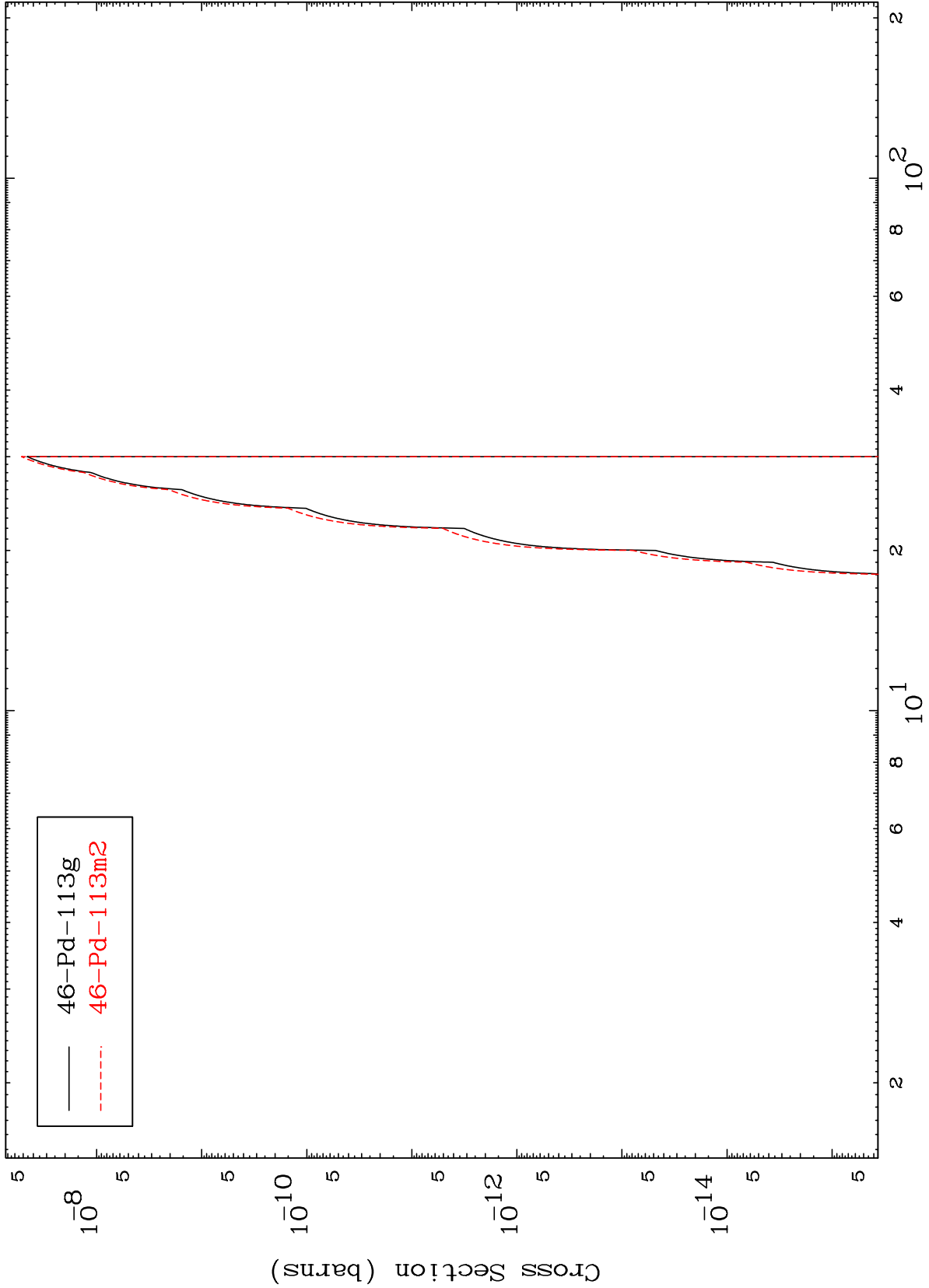
49-In-120n

MAT 4948

(n,n') 2α

49-In-120n

Radionuclide Production Cross Section



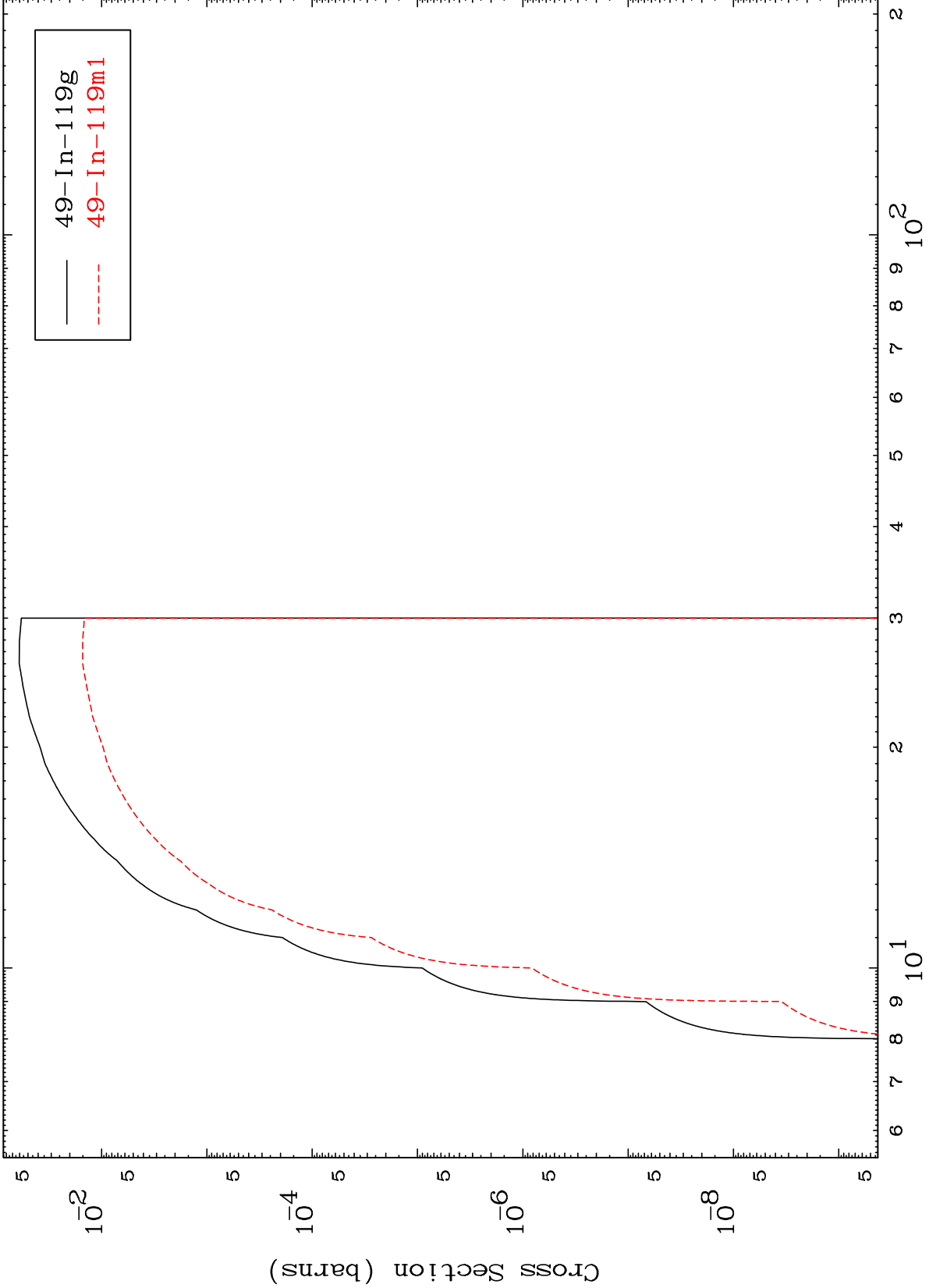
— 46-Pd-113g
- - - 46-Pd-113m2

MAT 4948

(n,n') d

49-In-120n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

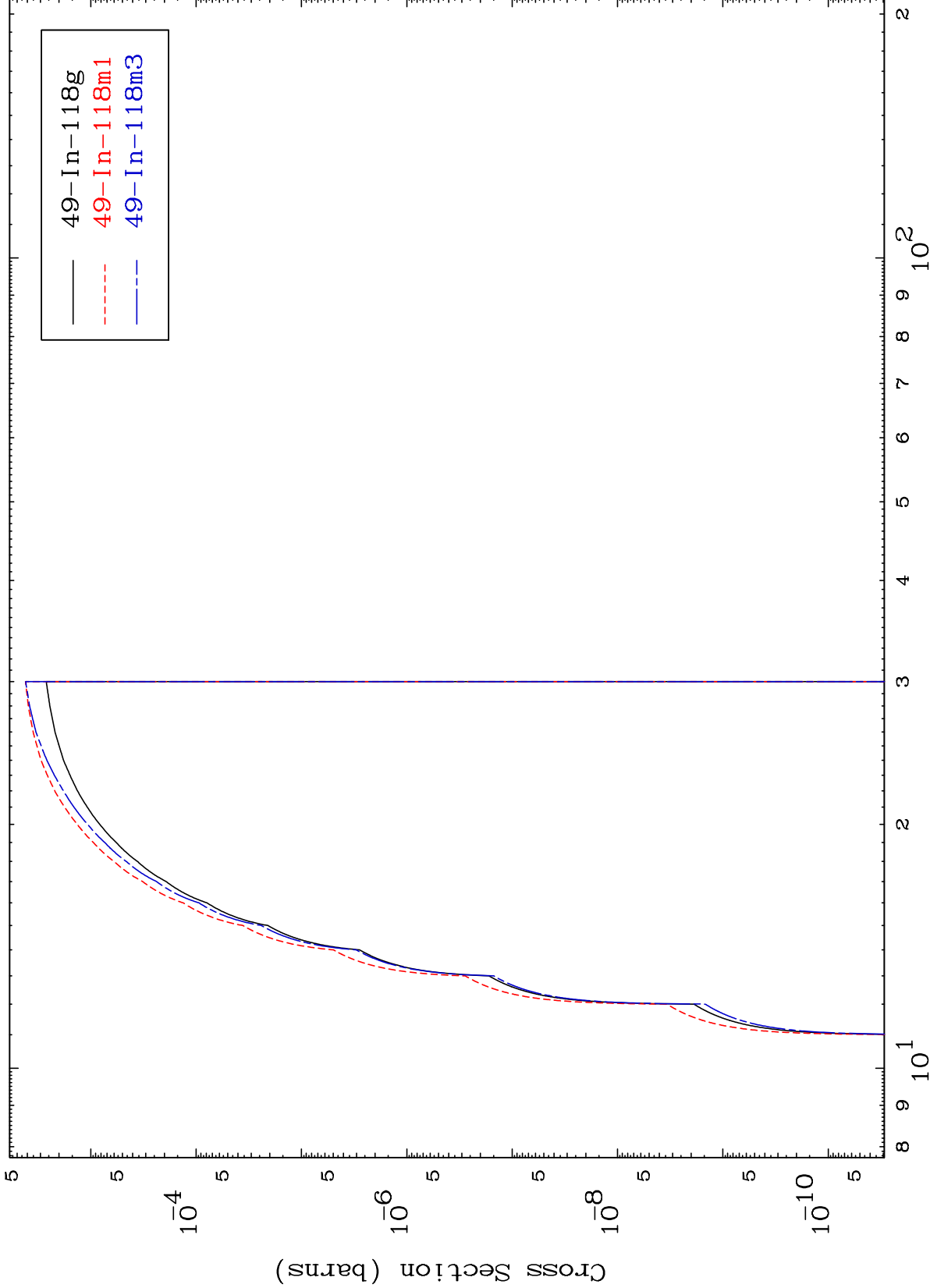
49-In-120n

MAT 4948

(n,n') t

49-In-120n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

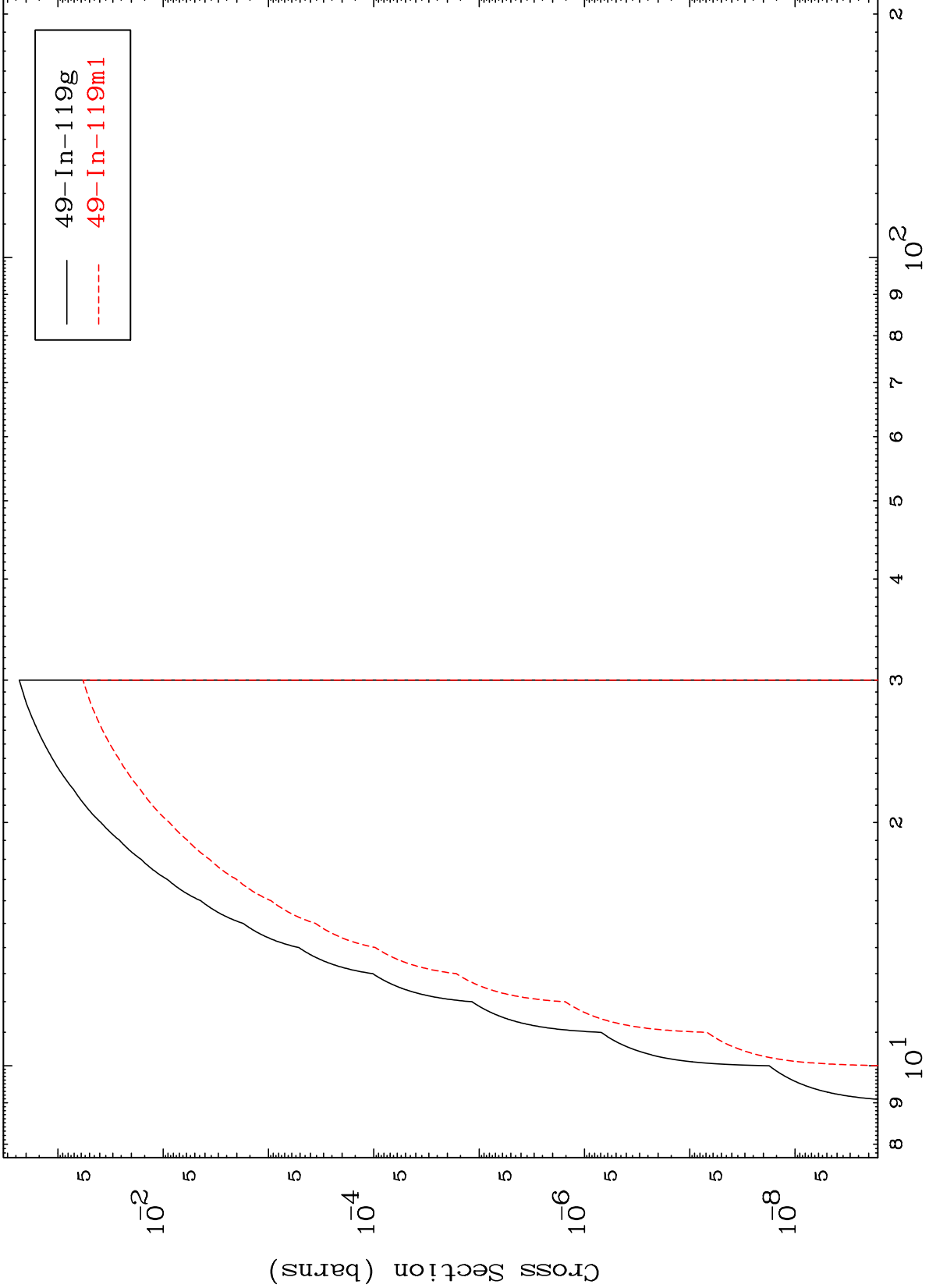
49-In-120n

MAT 4948

(n,2n) p

49-In-120n

Radionuclide Production Cross Section

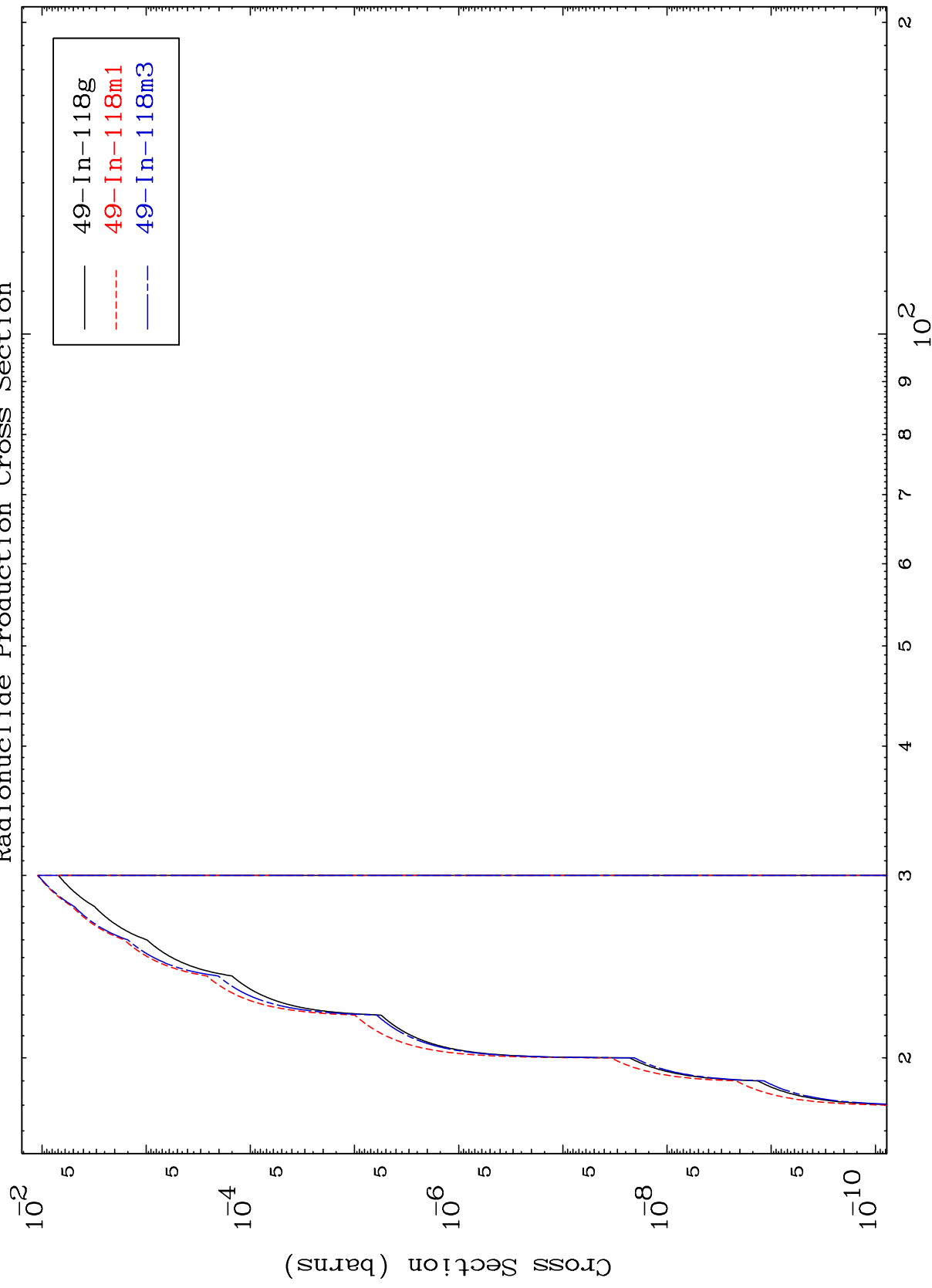


MAT 4948

(n,3n) p

49-In-120n

Radionuclide Production Cross Section



22

Incident Energy (MeV)

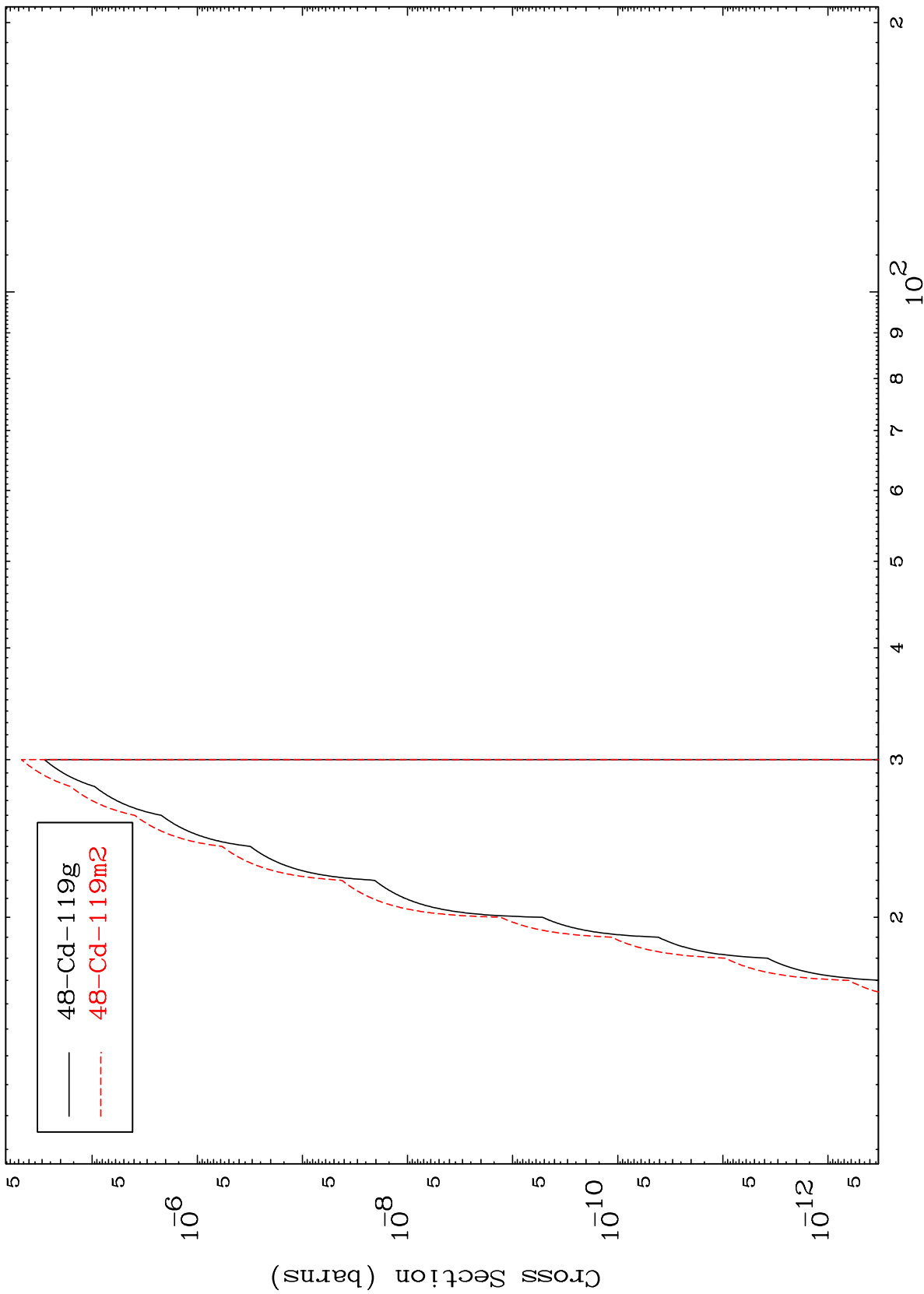
49-In-120n

MAT 4948

(n,2n) p

49-In-120n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-120n

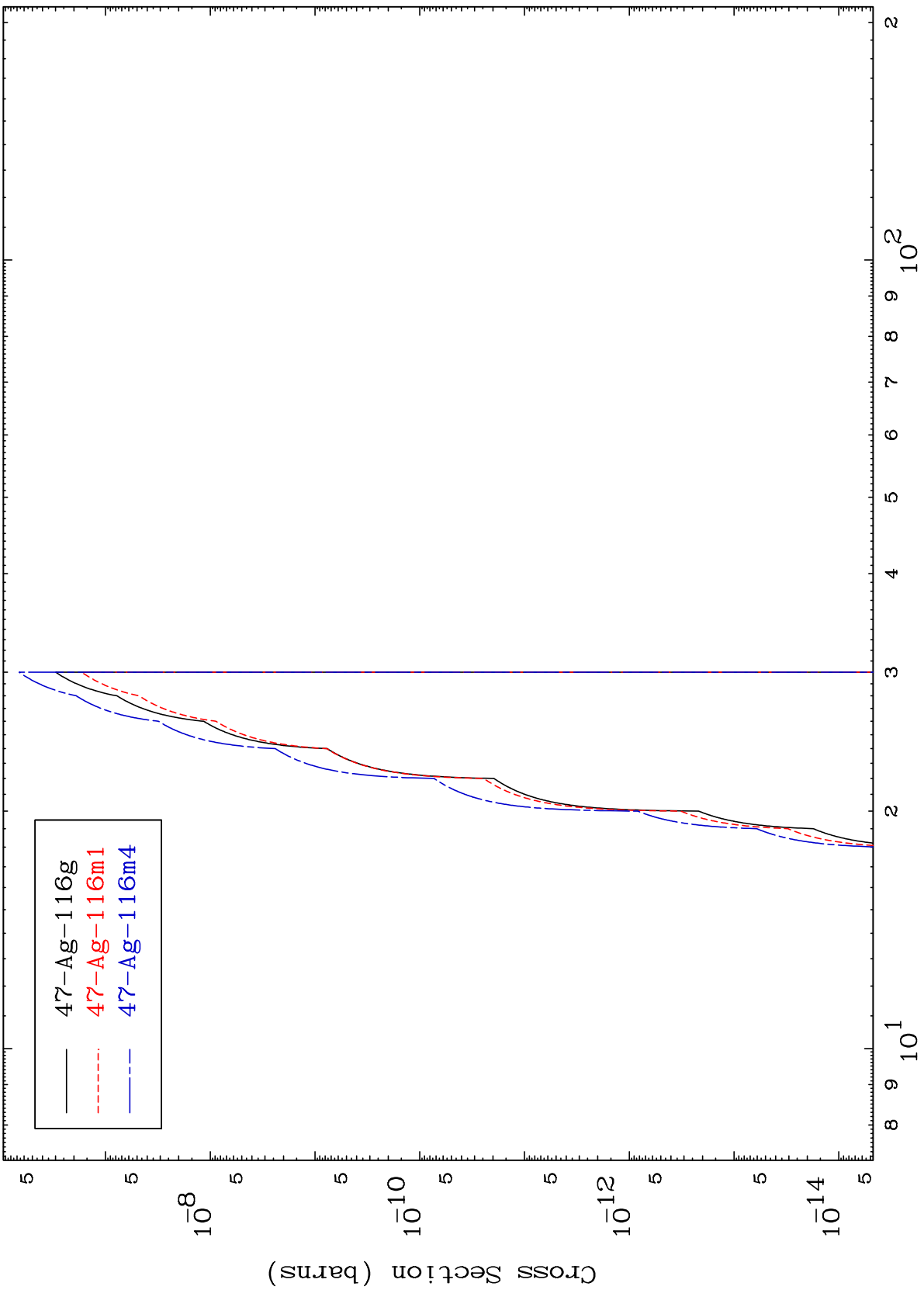
23

MAT 4948

(n,n') p α

49-In-120n

Radionuclide Production Cross Section



24

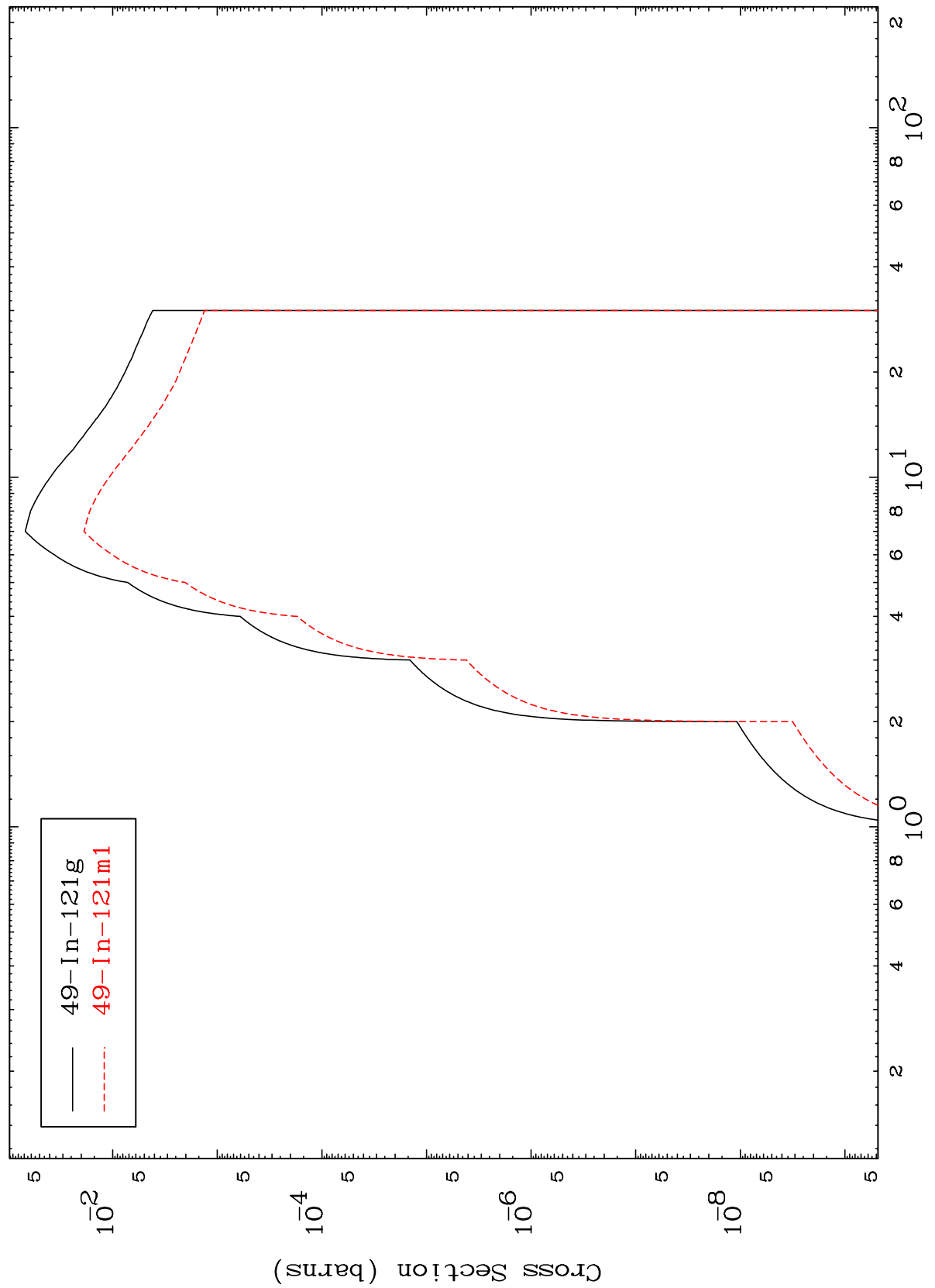
Incident Energy (MeV)

49-In-120n

MAT 4948

49-In-120n

(n,p)
Radionuclide Production Cross Section



25

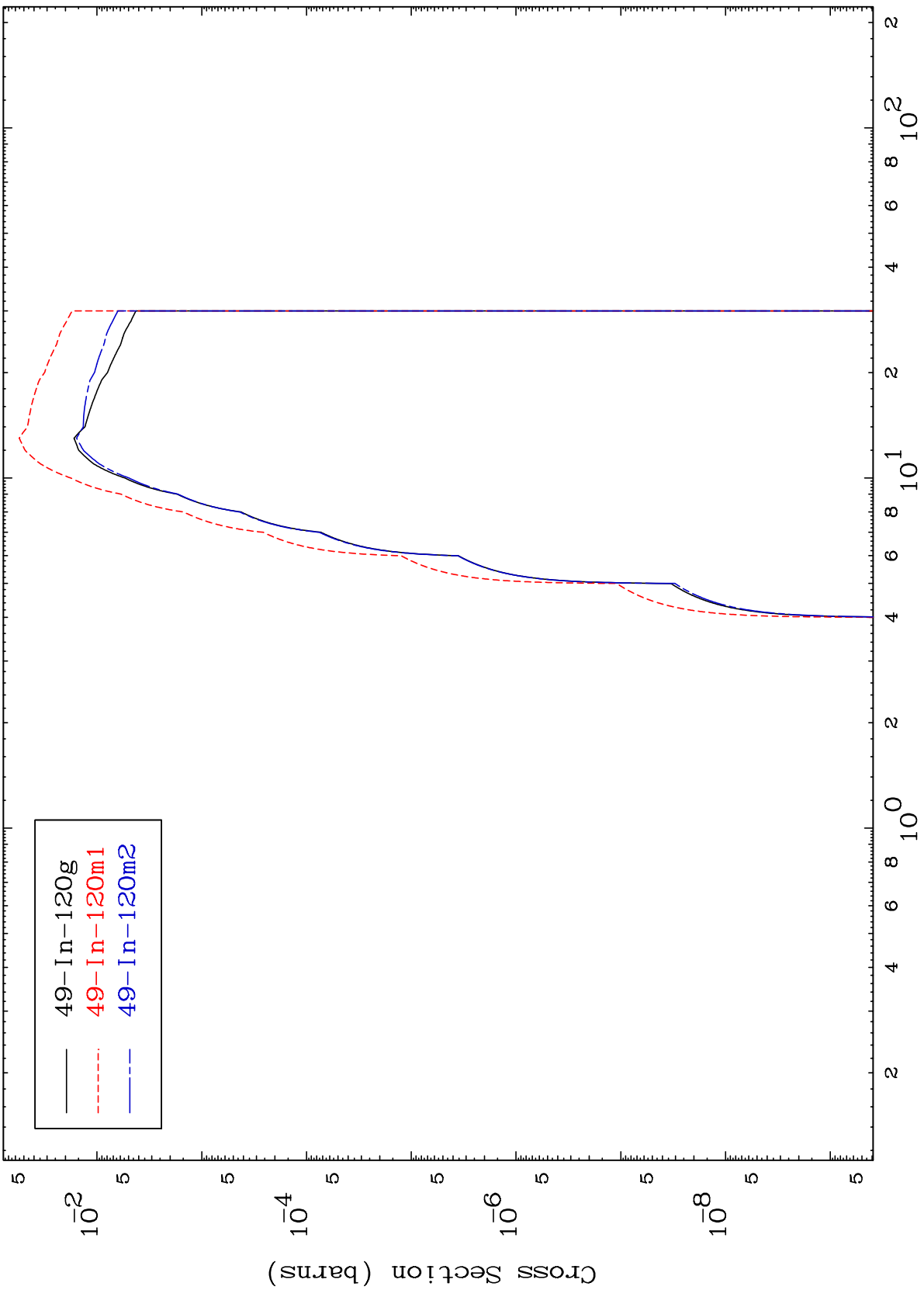
49-In-120n

Incident Energy (MeV)

MAT 4948

49-In-120n

(n,d)
Radionuclide Production Cross Section

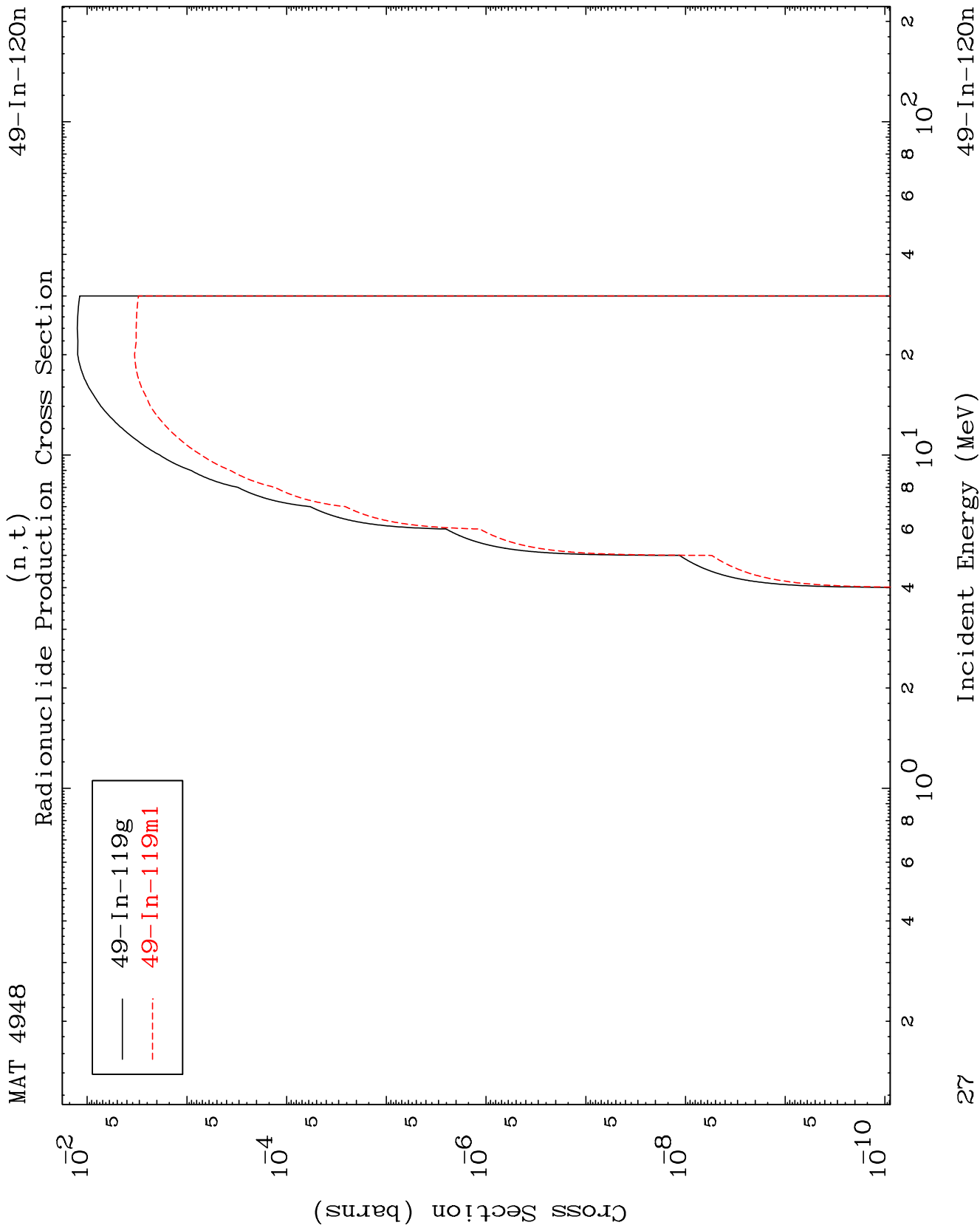


49-In-120n

Incident Energy (MeV)

26

MAT 4948

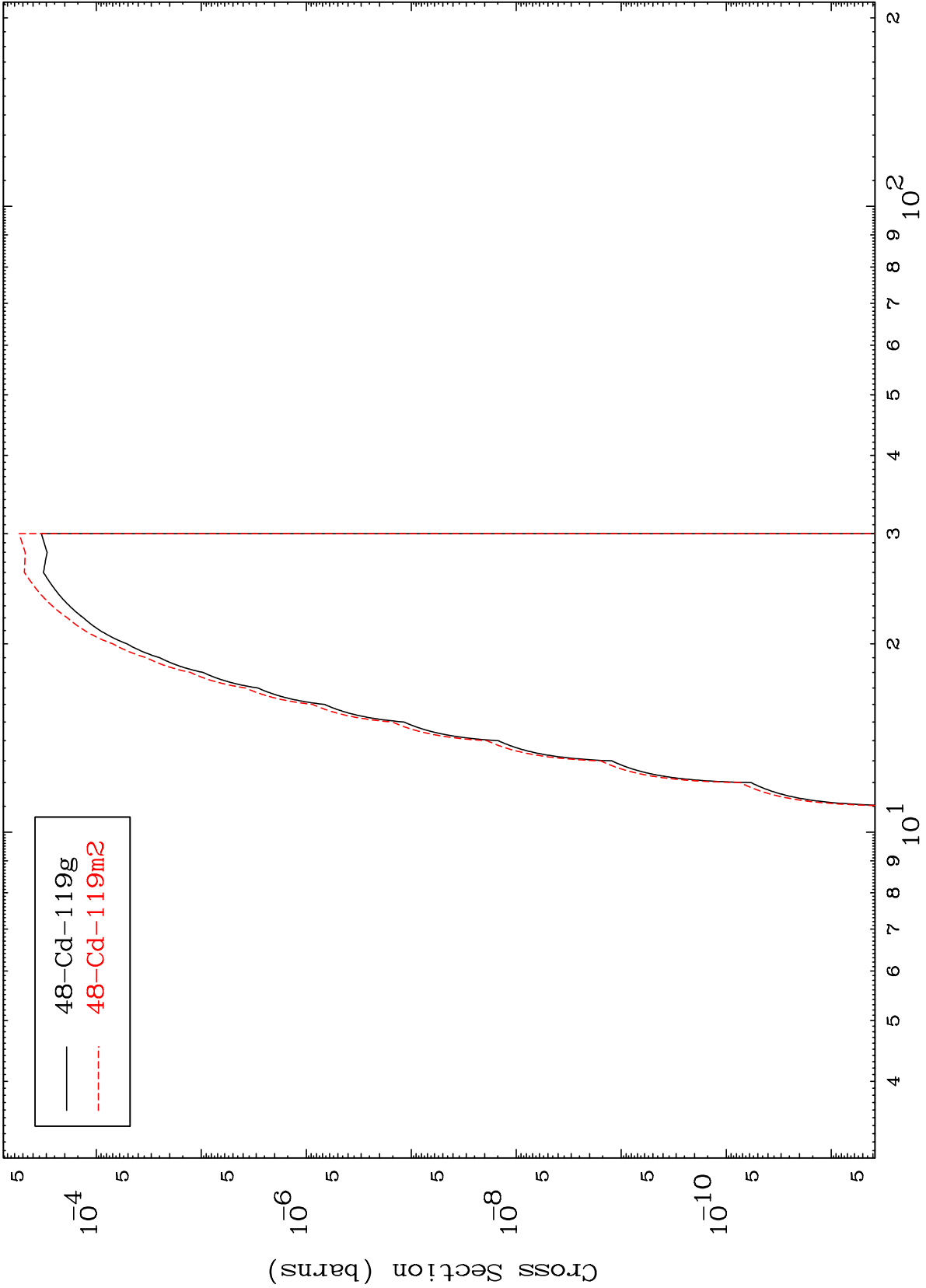


MAT 4948

(n,He-3)

49-In-120n

Radionuclide Production Cross Section



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

28

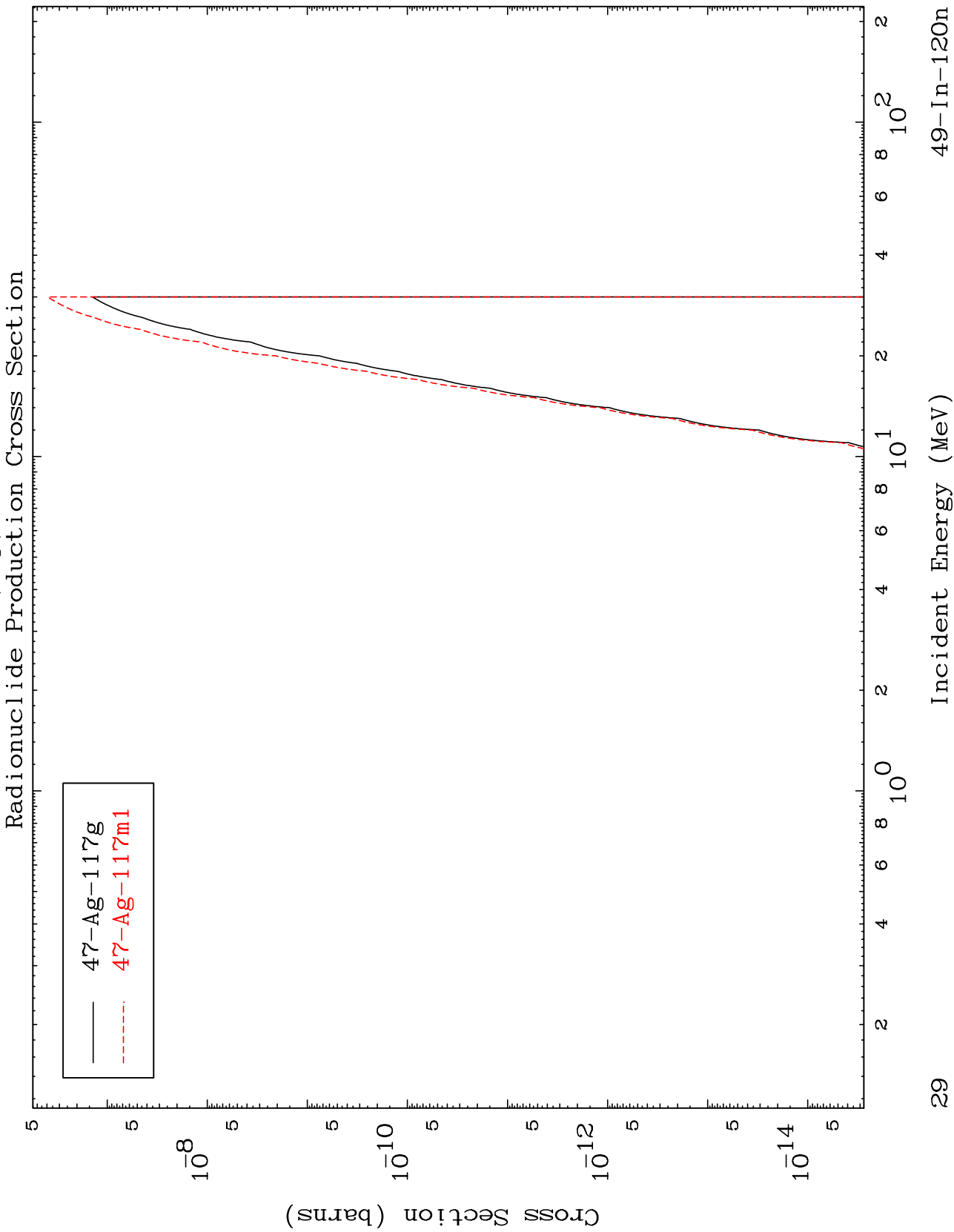
Incident Energy (MeV)

49-In-120n

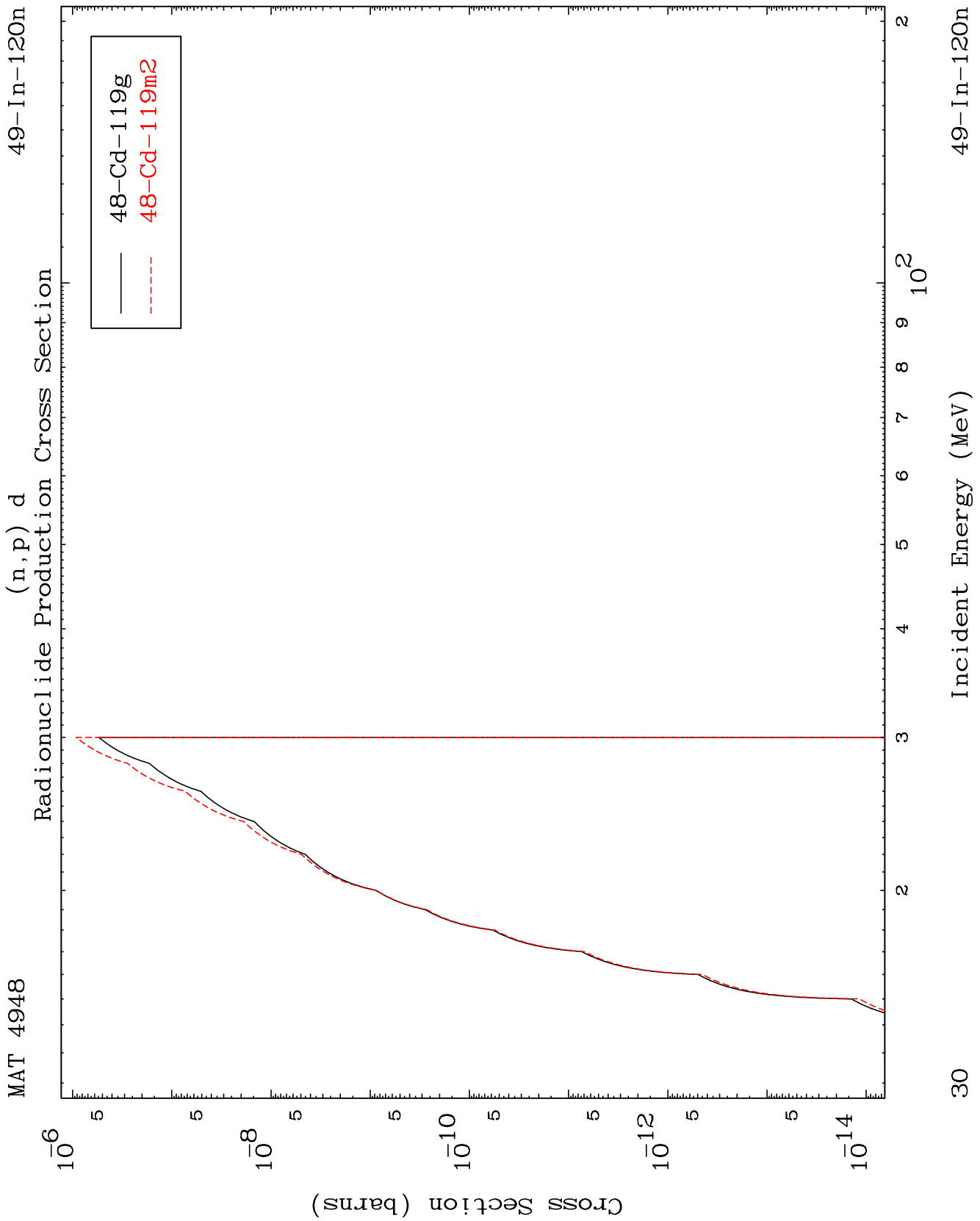
MAT 4948

(n,p) α

49-In-120n



47-Ag-117g
47-Ag-117m1

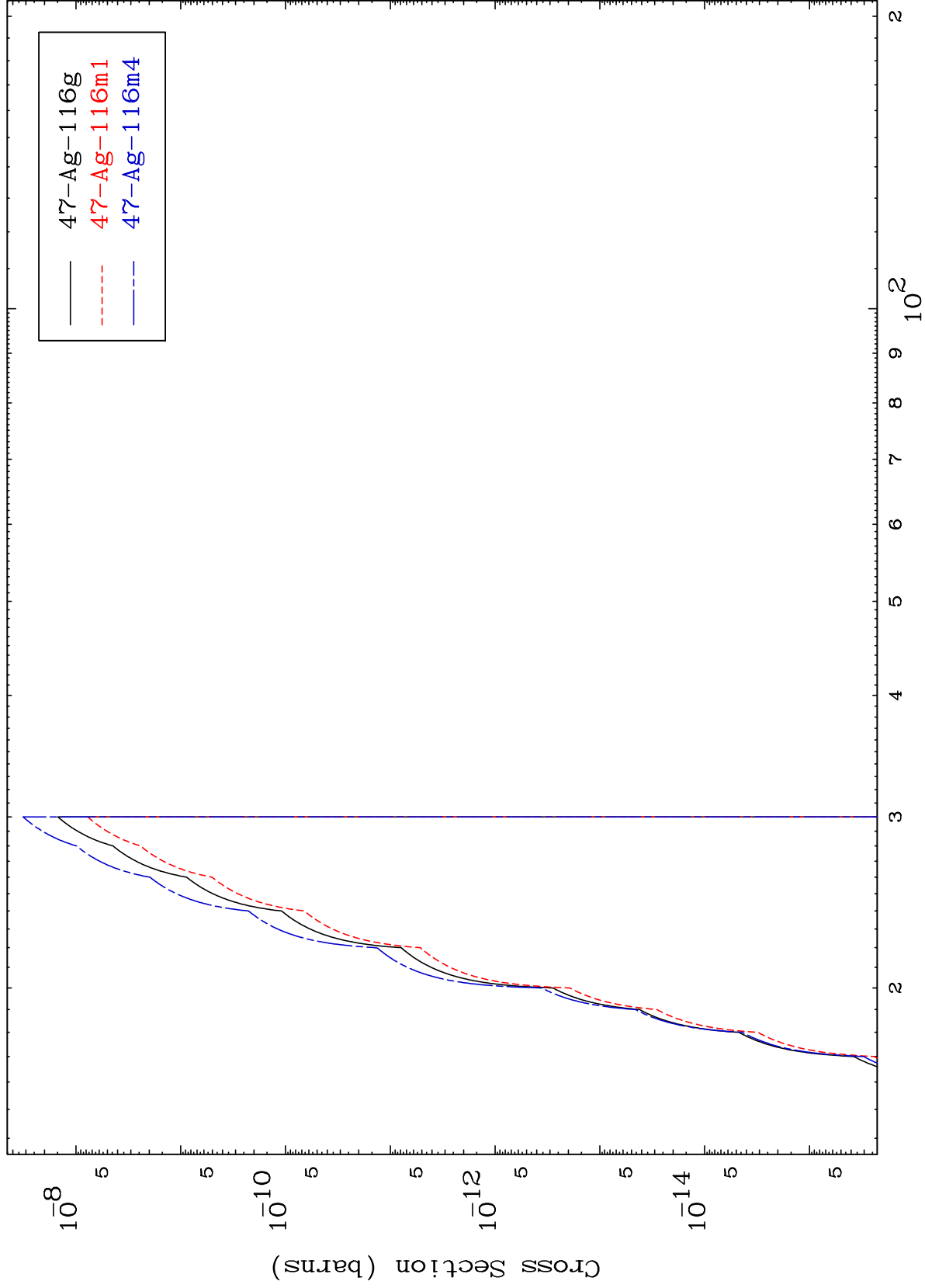


MAT 4948

(n,d) α

49-In-120n

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-120n