

Program EVALPLOT
(Version 2021-1)

by

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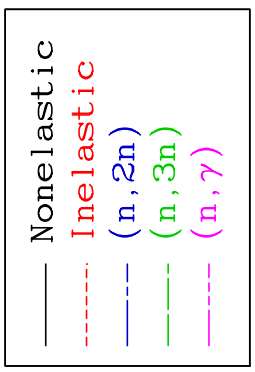
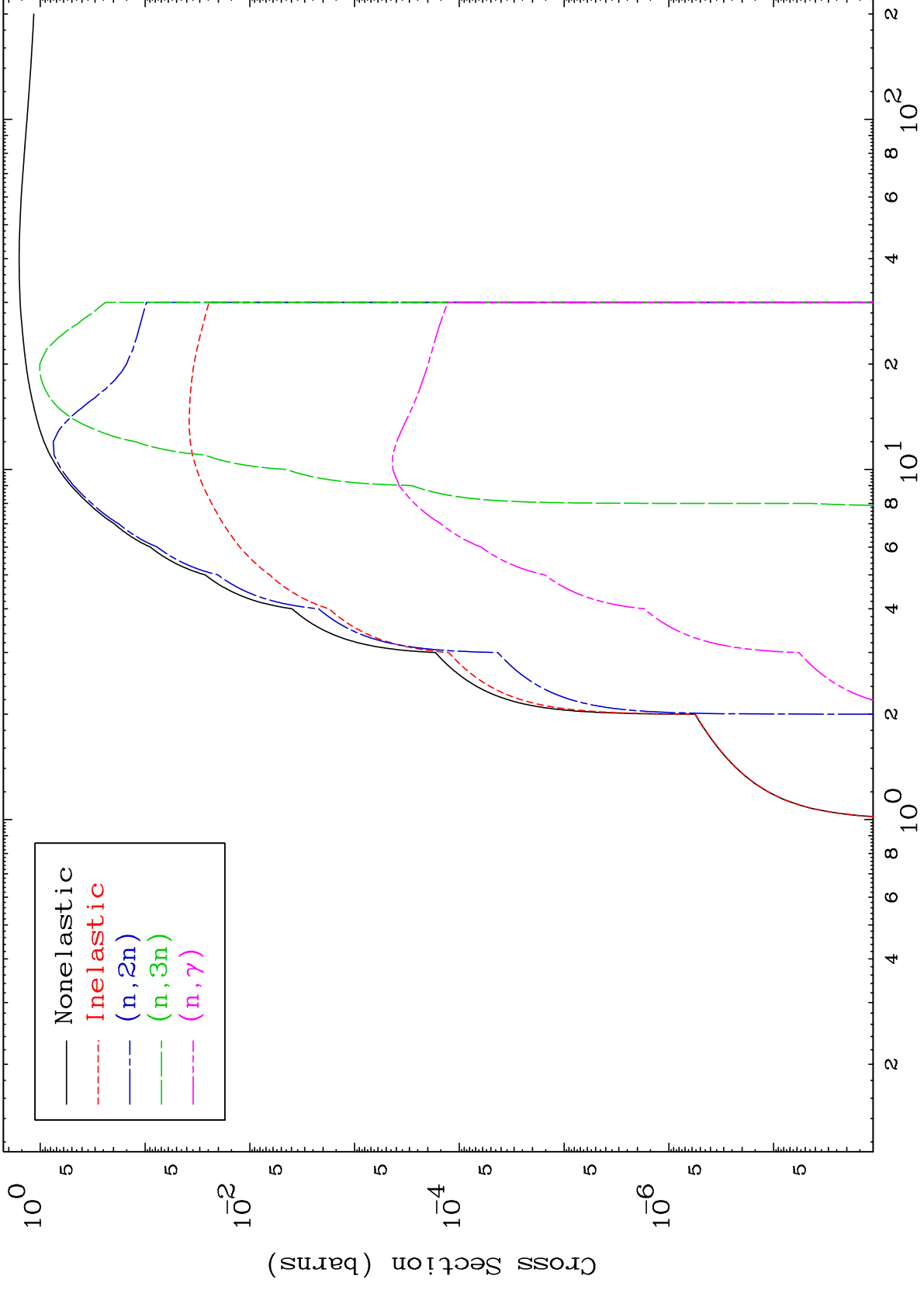
Press Mouse Button to Start

MAT 4959

Proton Major

49-In-124m

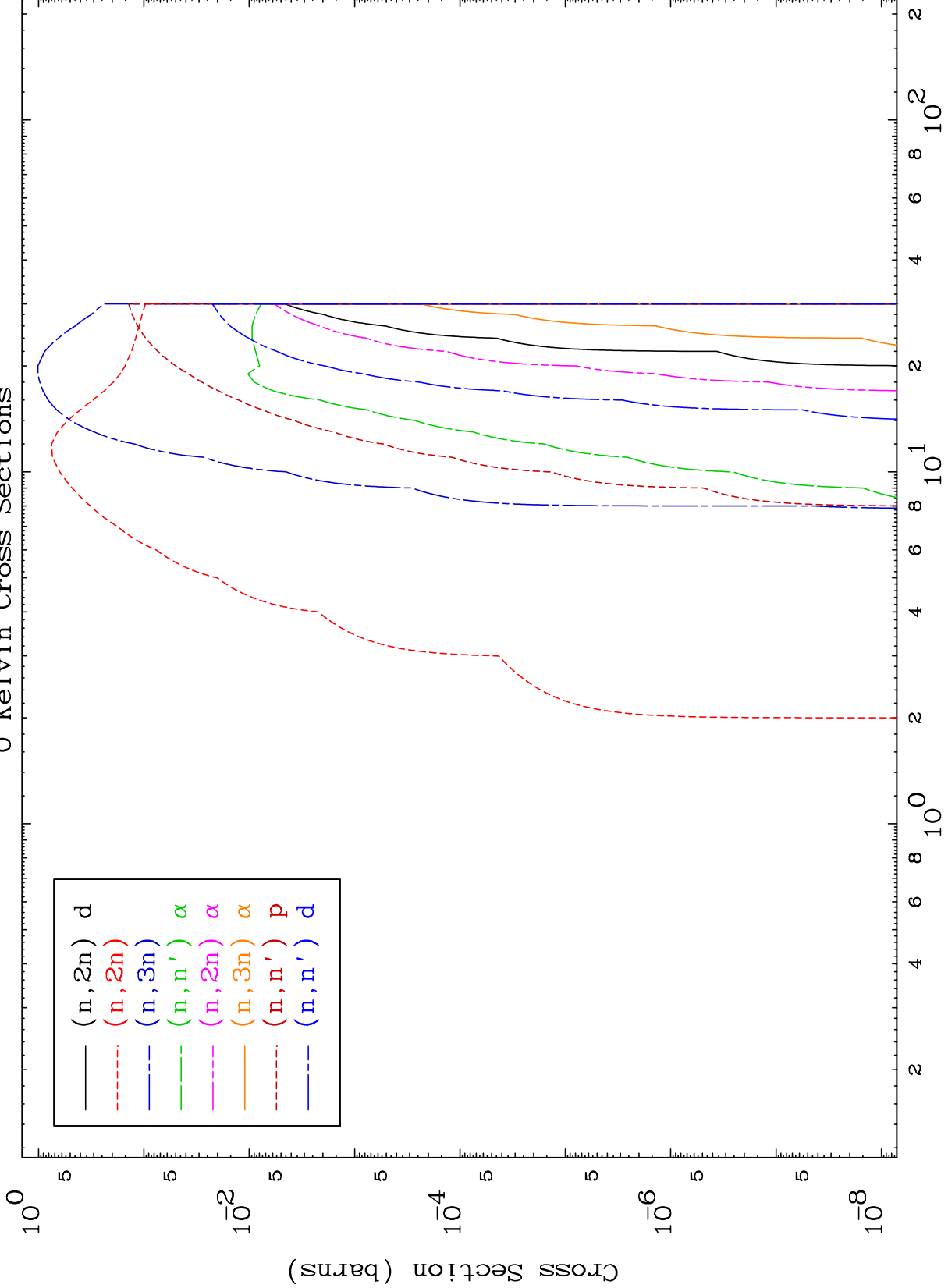
0 Kelvin Cross Sections



MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-124m



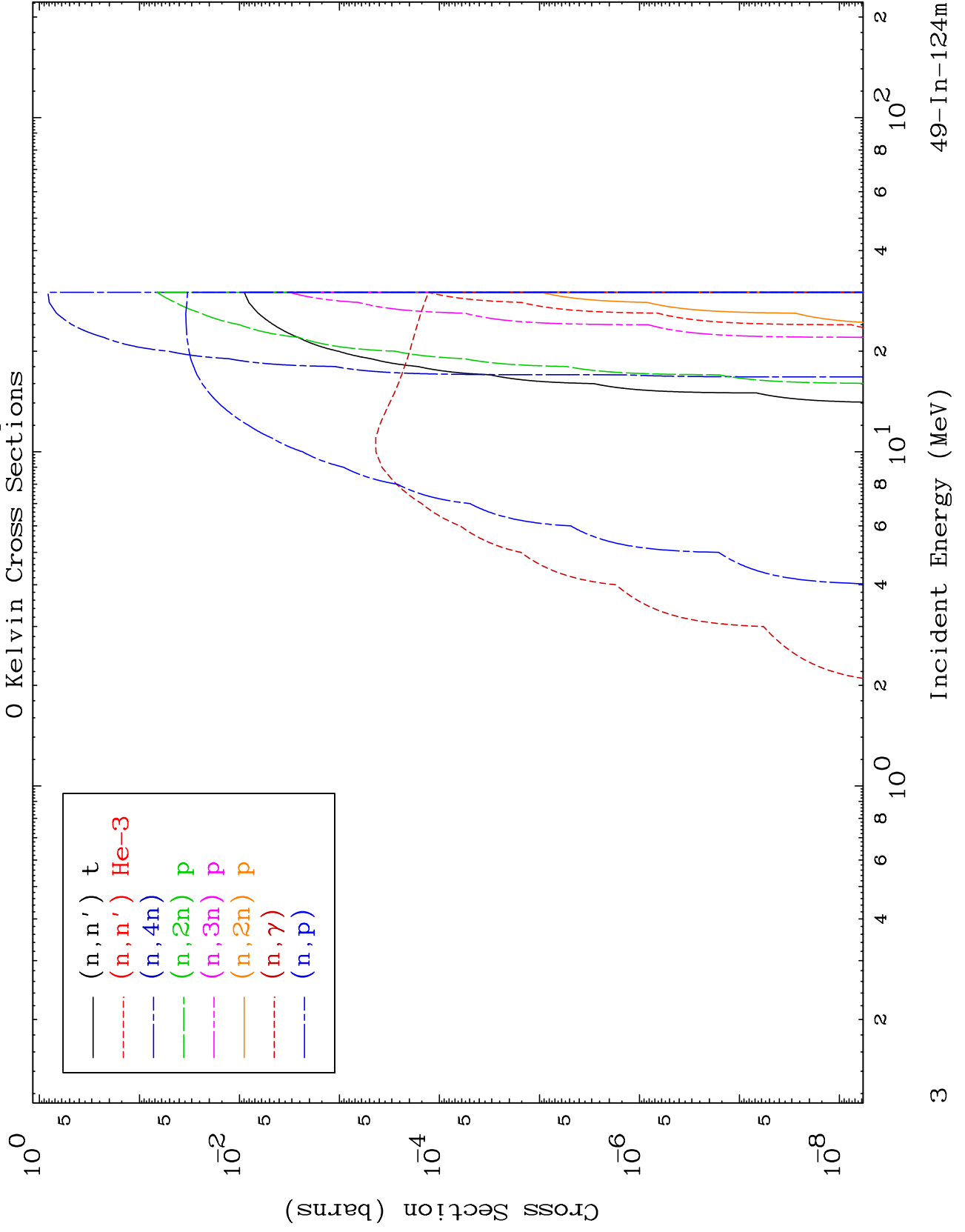
49-In-124m

Incident Energy (MeV)

MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

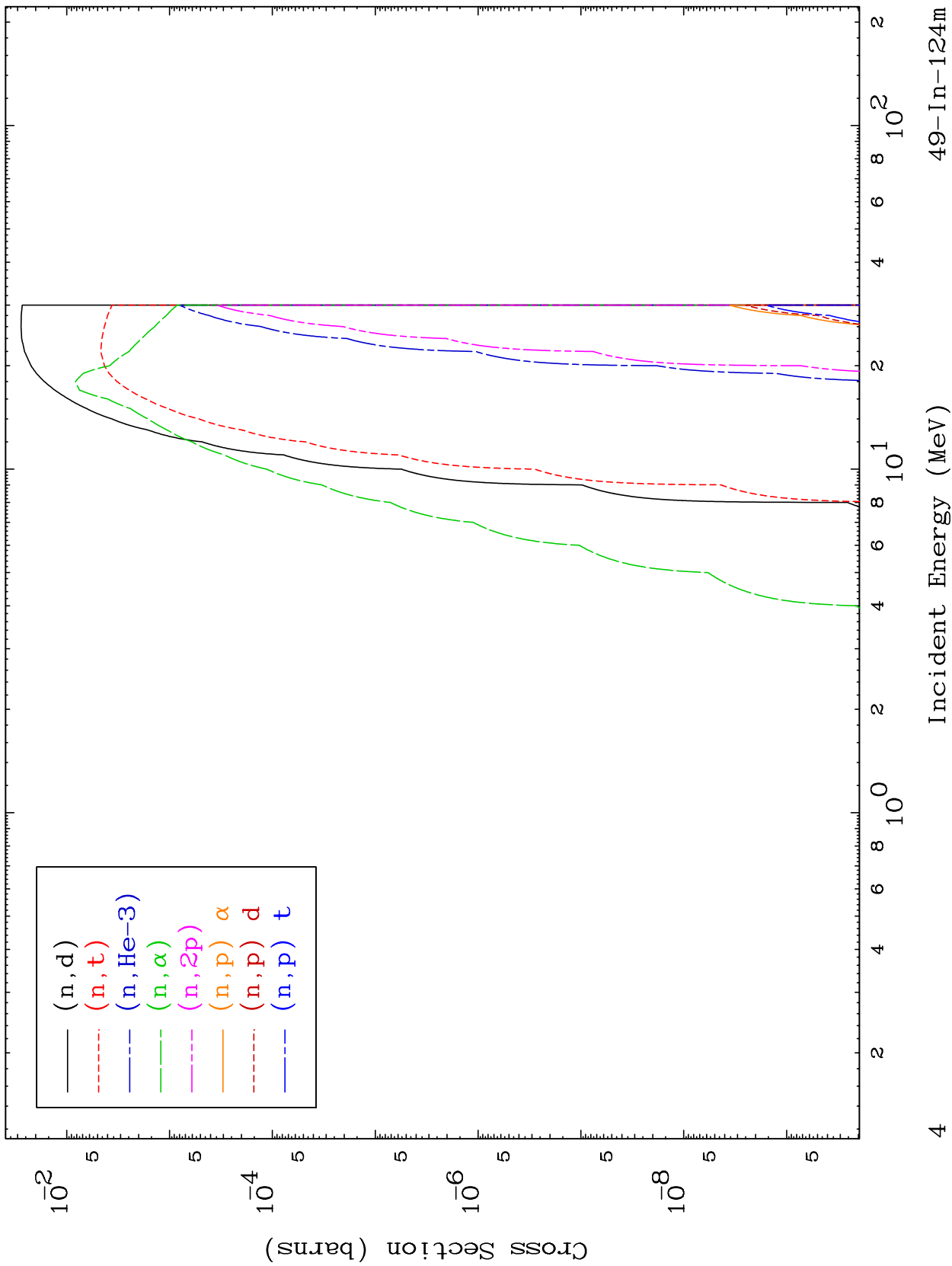
49-In-124m



MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

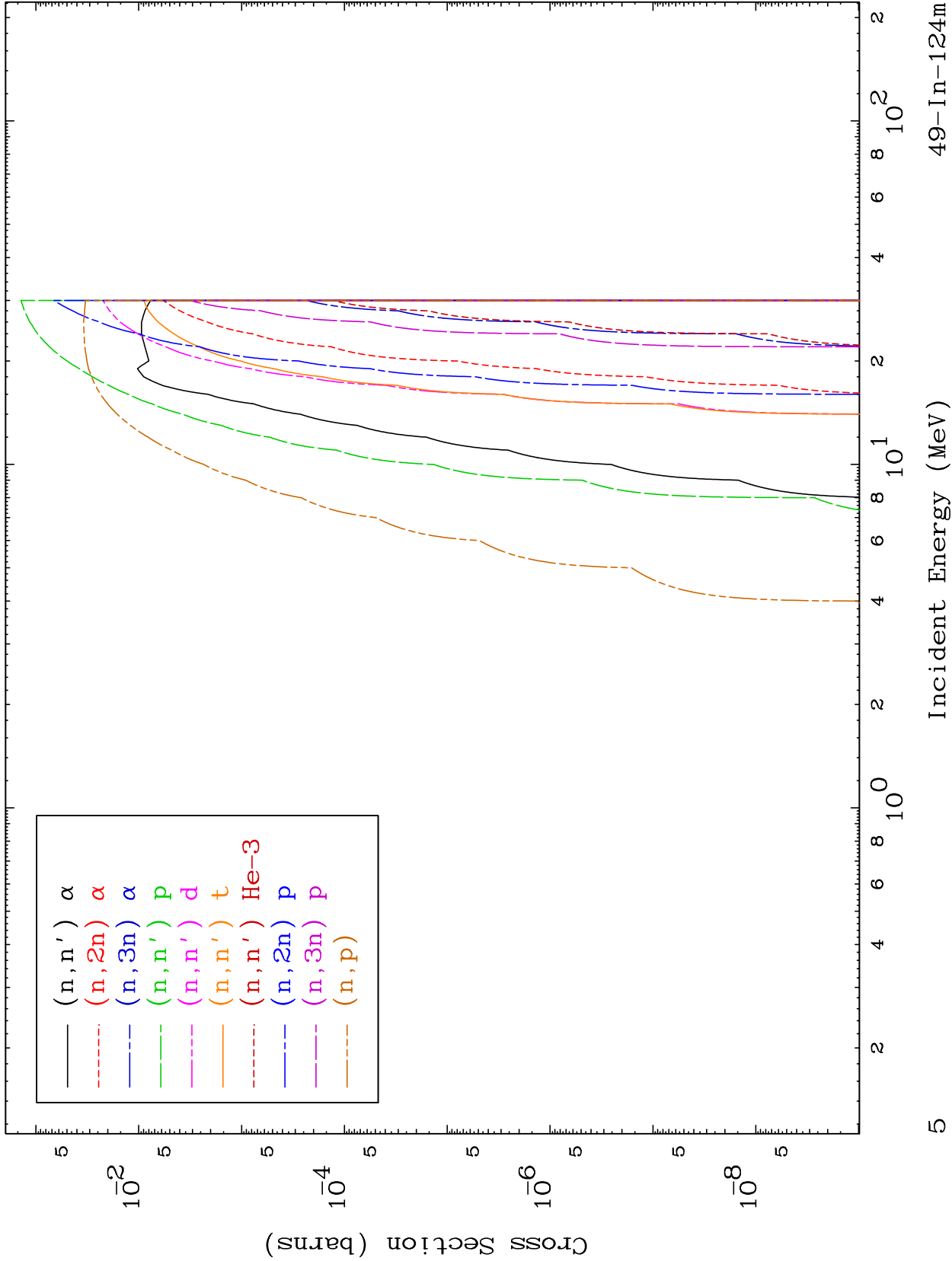
49-In-124m



MAT 4959

Proton Charged Particle
0 Kelvin Cross Sections

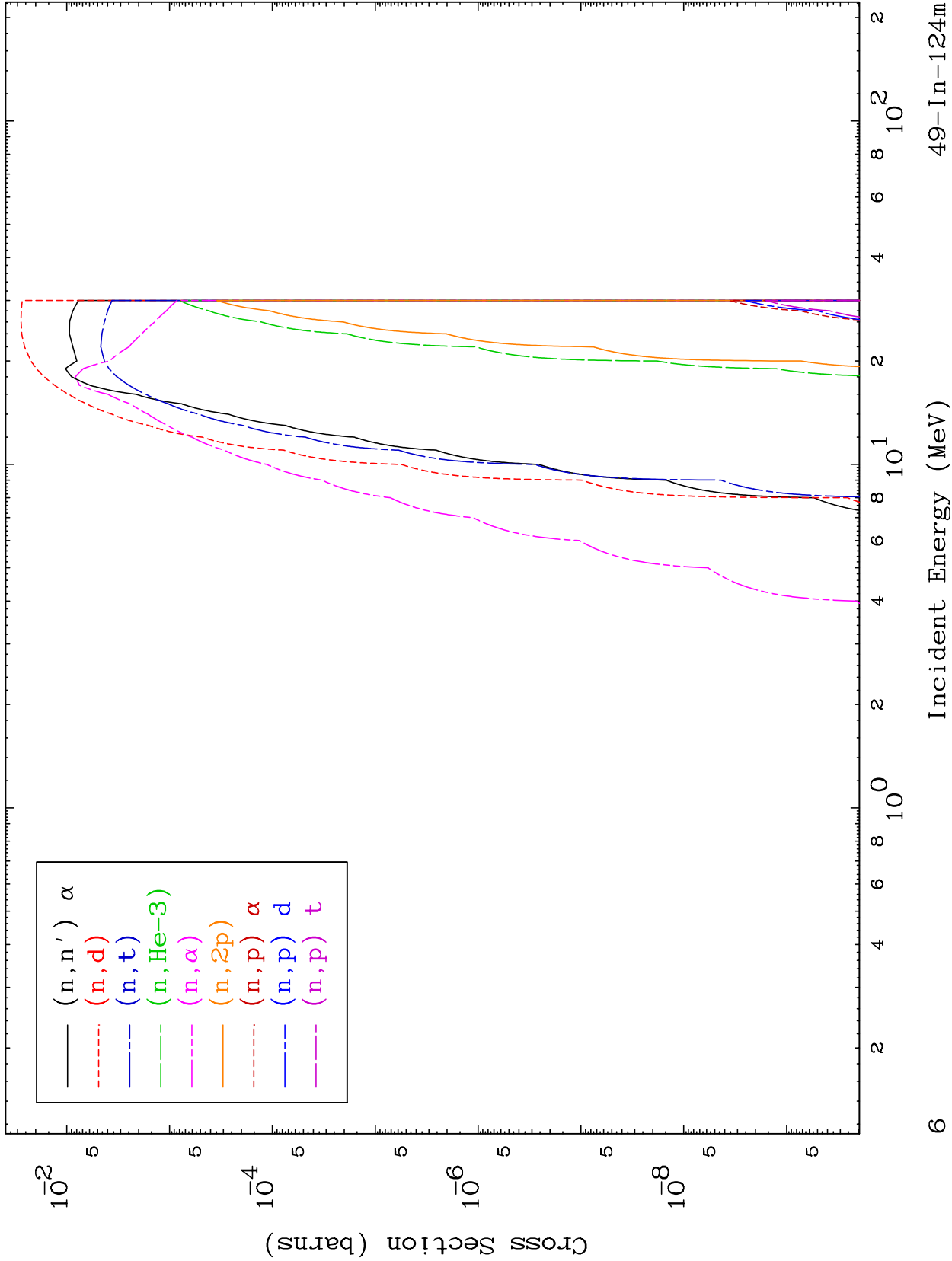
49-In-124m



MAT 4959

Proton Charged Particle
0 Kelvin Cross Sections

49-In-124m

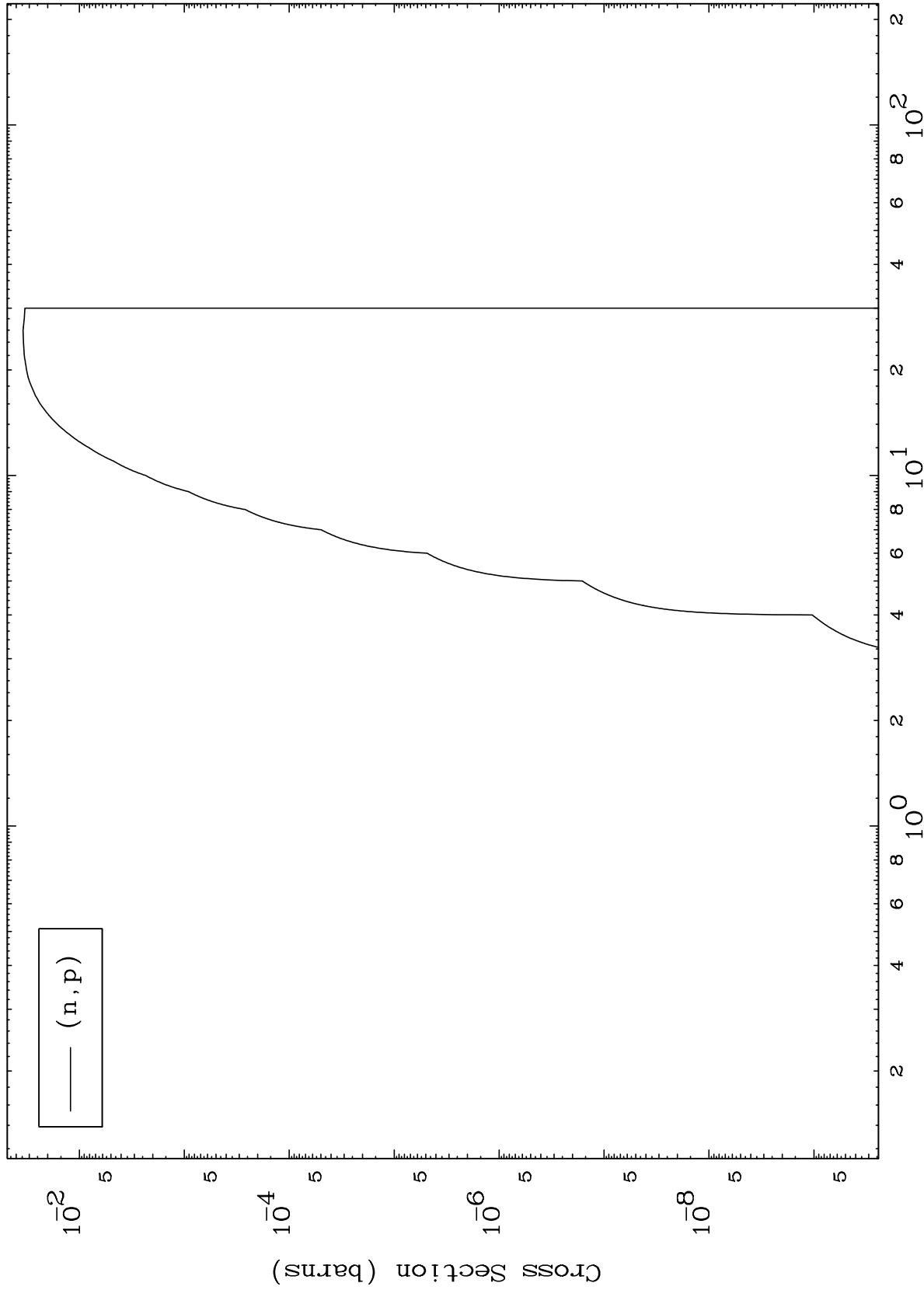


MAT 4959

(p,p) Levels

49-In-124m

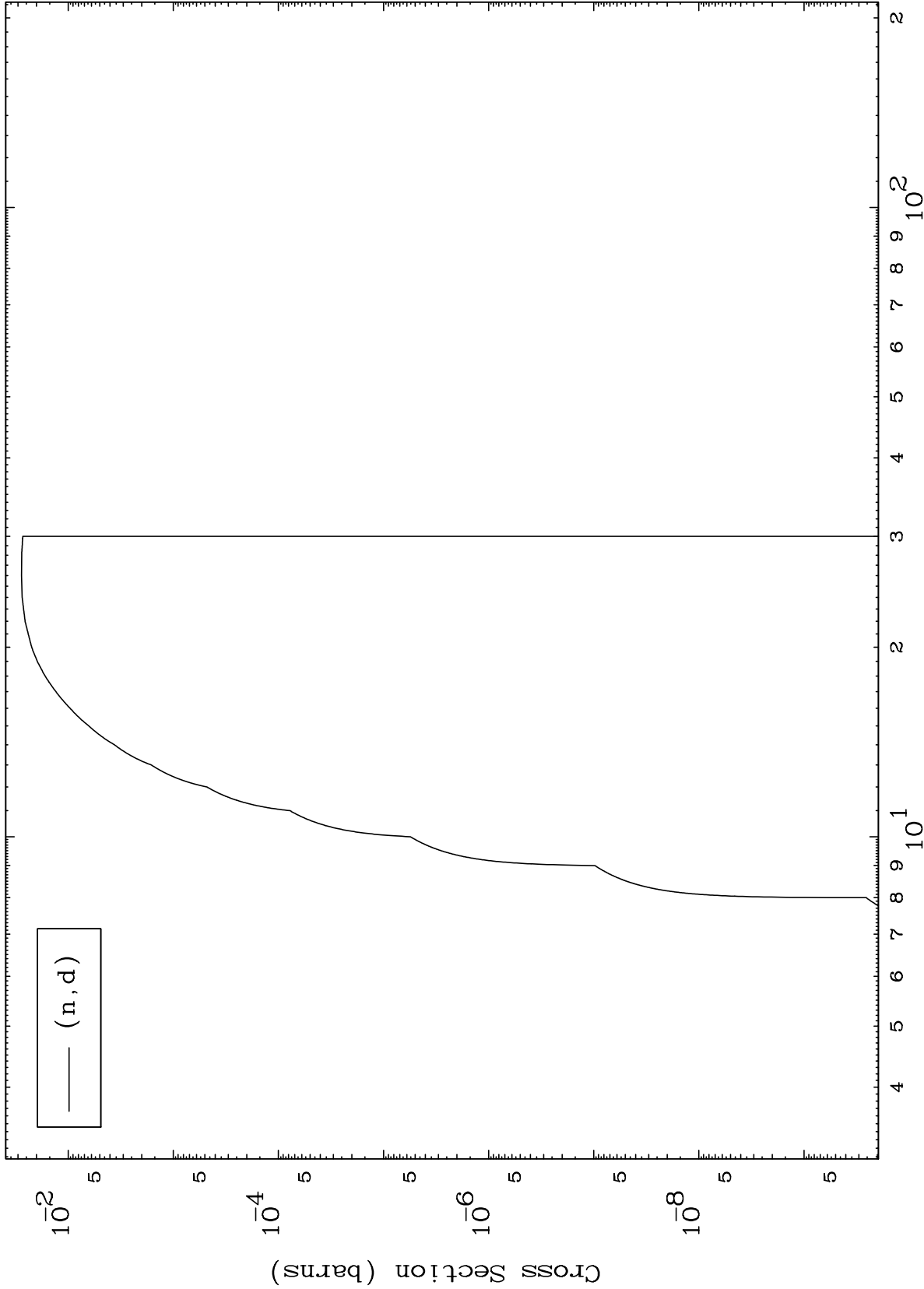
0 Kelvin Cross Sections



MAT 4959

(p,d) Levels
0 Kelvin Cross Sections

49-In-124m

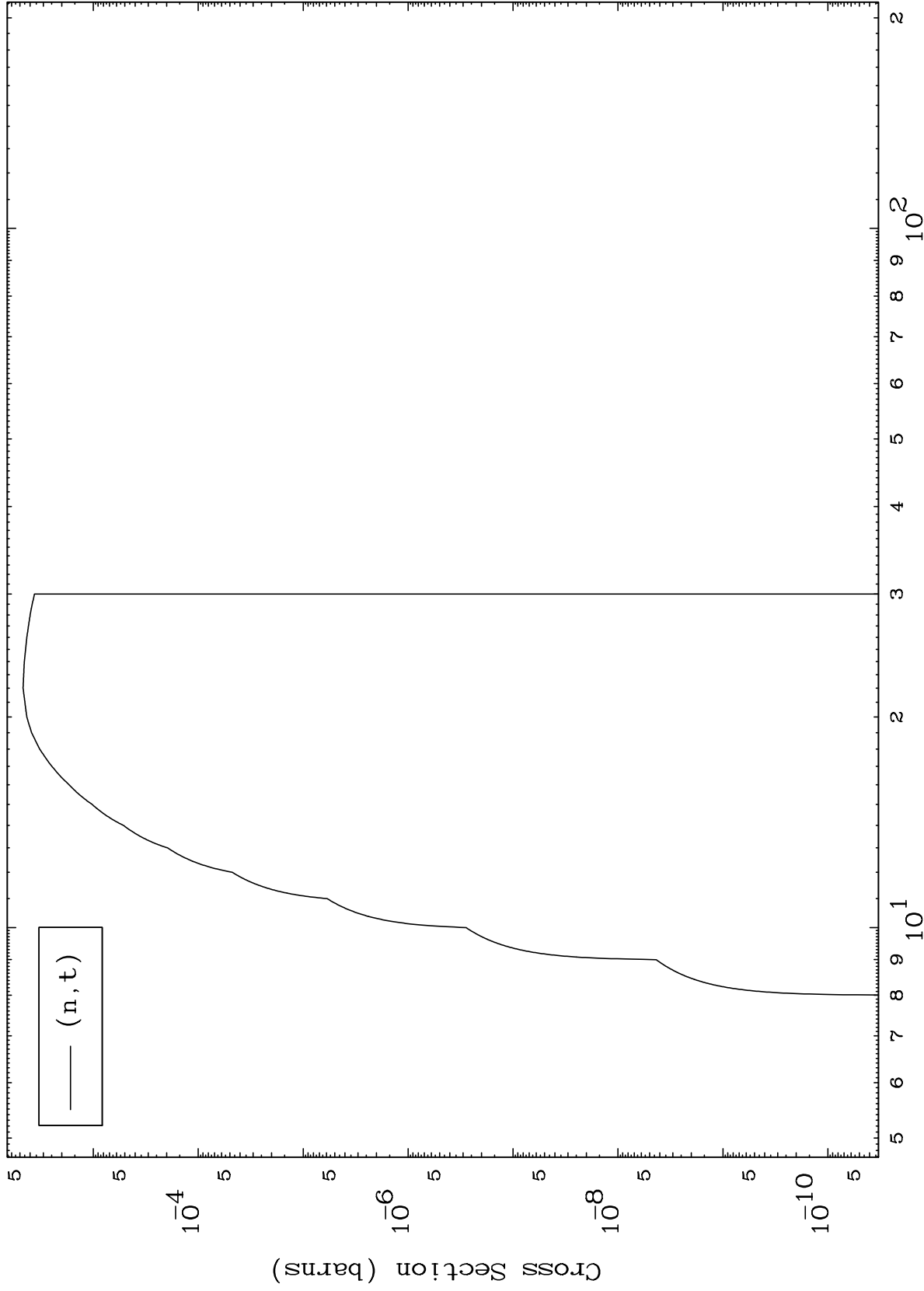


MAT 4959

(p,t) Levels

49-In-124m

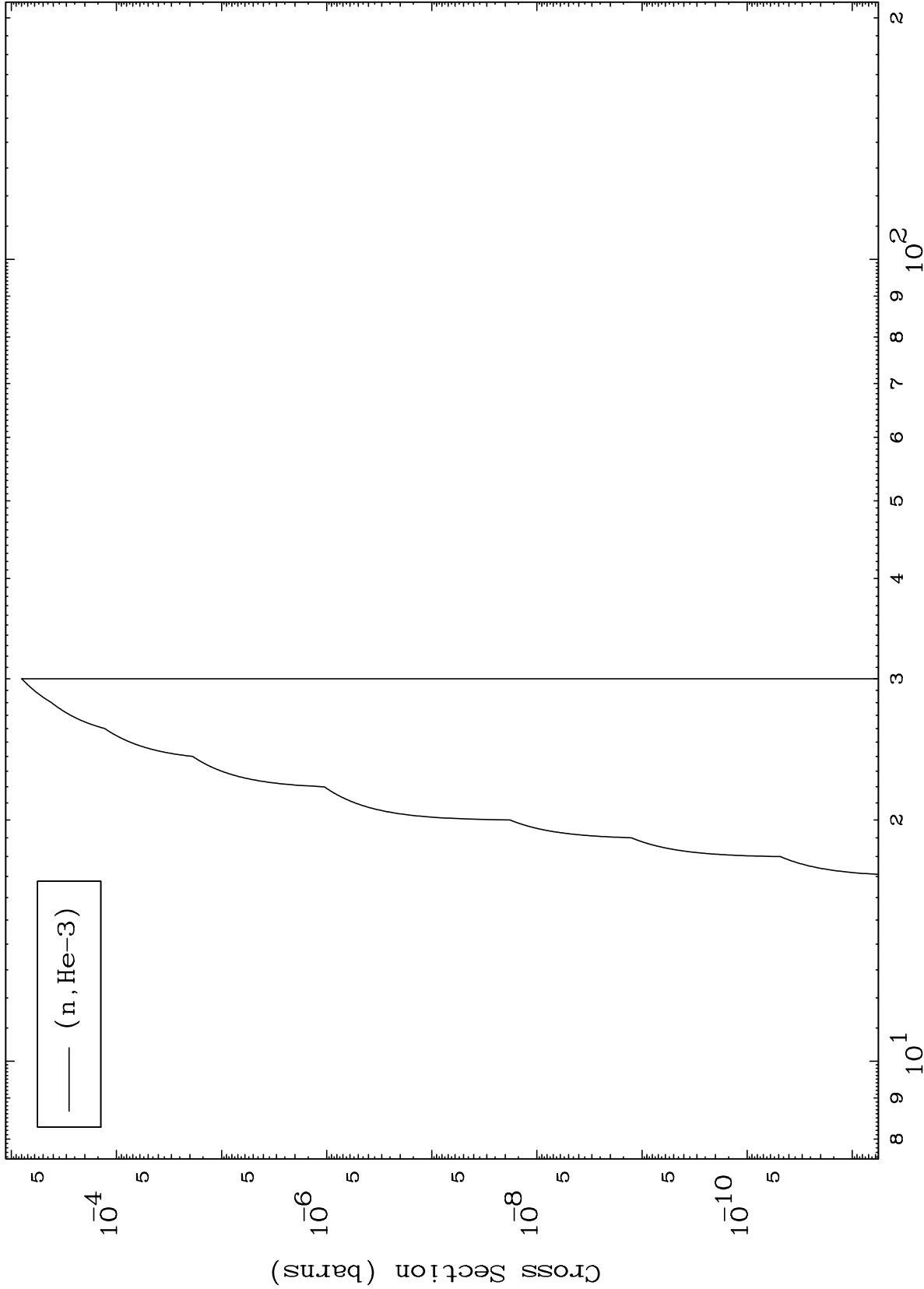
0 Kelvin Cross Sections



MAT 4959

(p,He3) Levels
0 Kelvin Cross Sections

49-In-124m



10

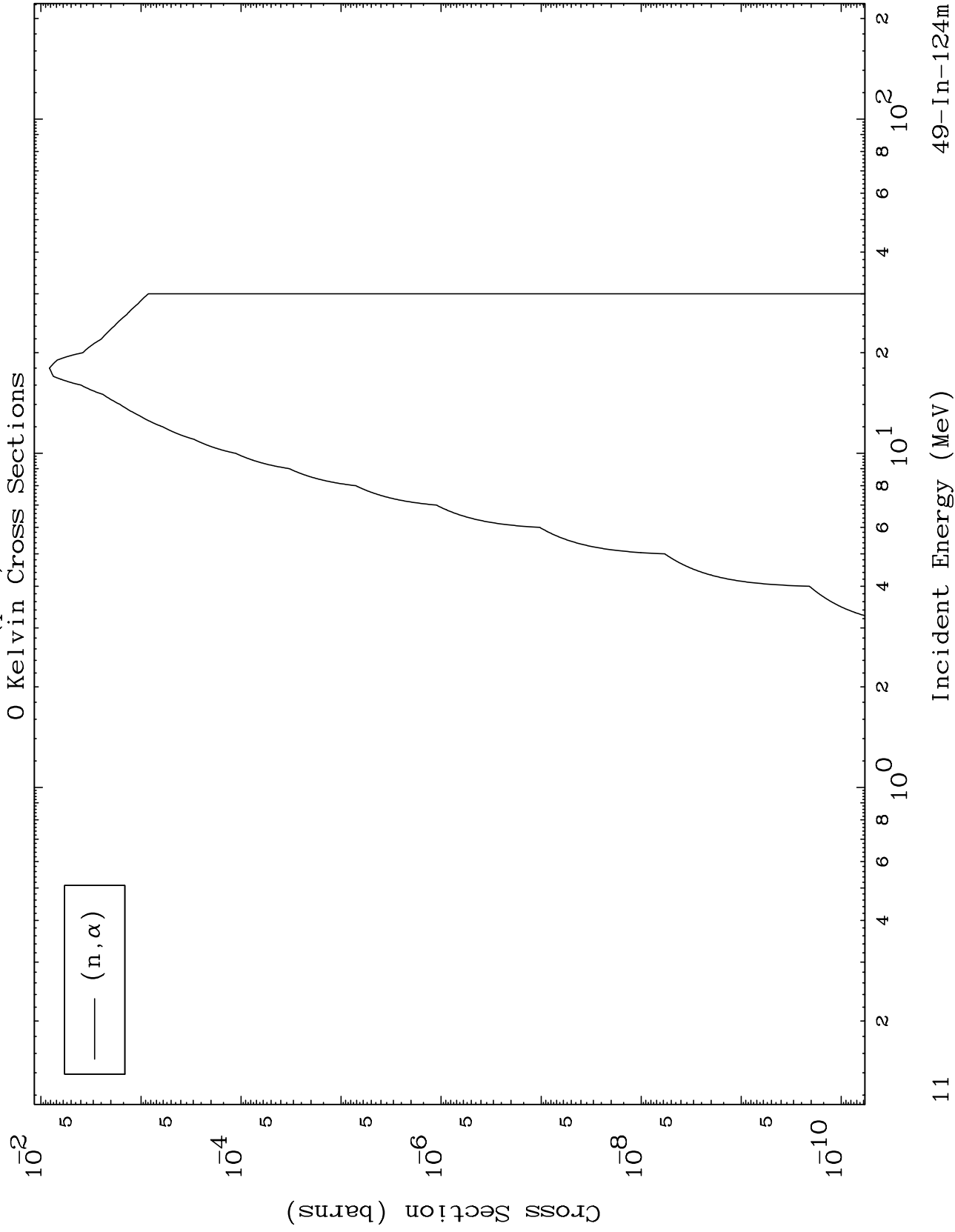
Incident Energy (MeV)

49-In-124m

MAT 4959

(p, α) Levels

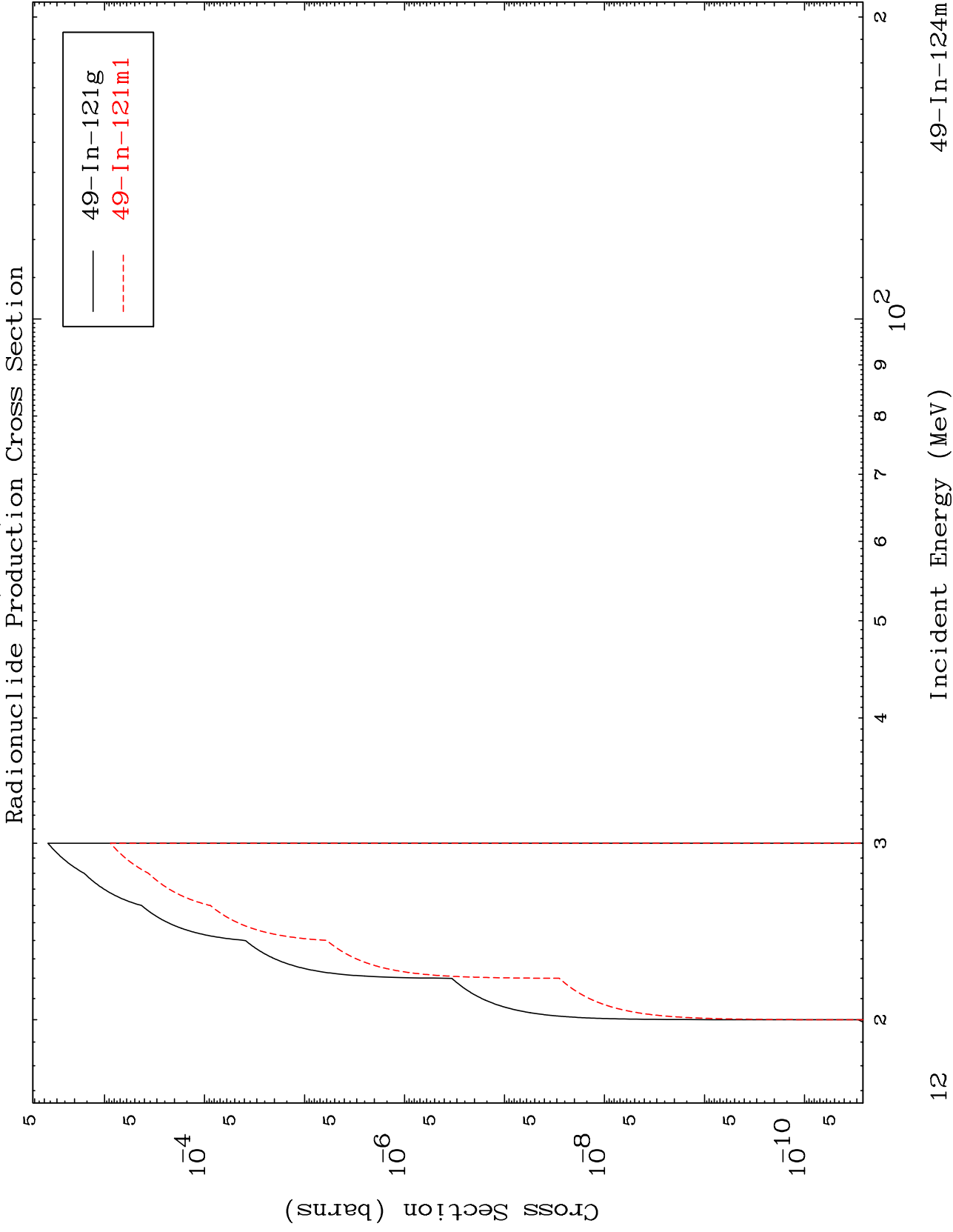
49-In-124m



MAT 4959

(n,2n) d

49-In-124m



12

Incident Energy (MeV)

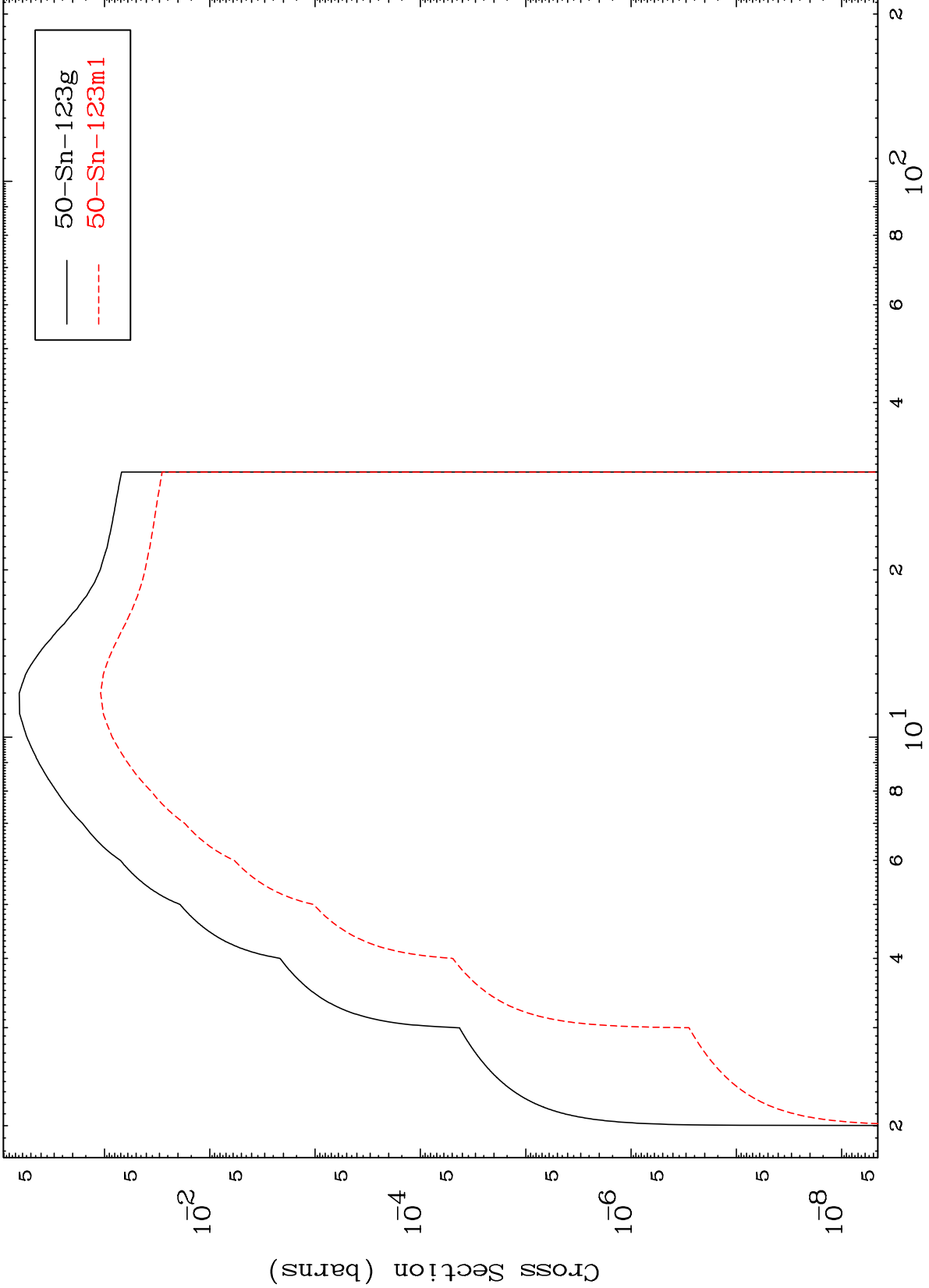
49-In-124m

MAT 4959

(n,2n)

49-In-124m

Radionuclide Production Cross Section



13

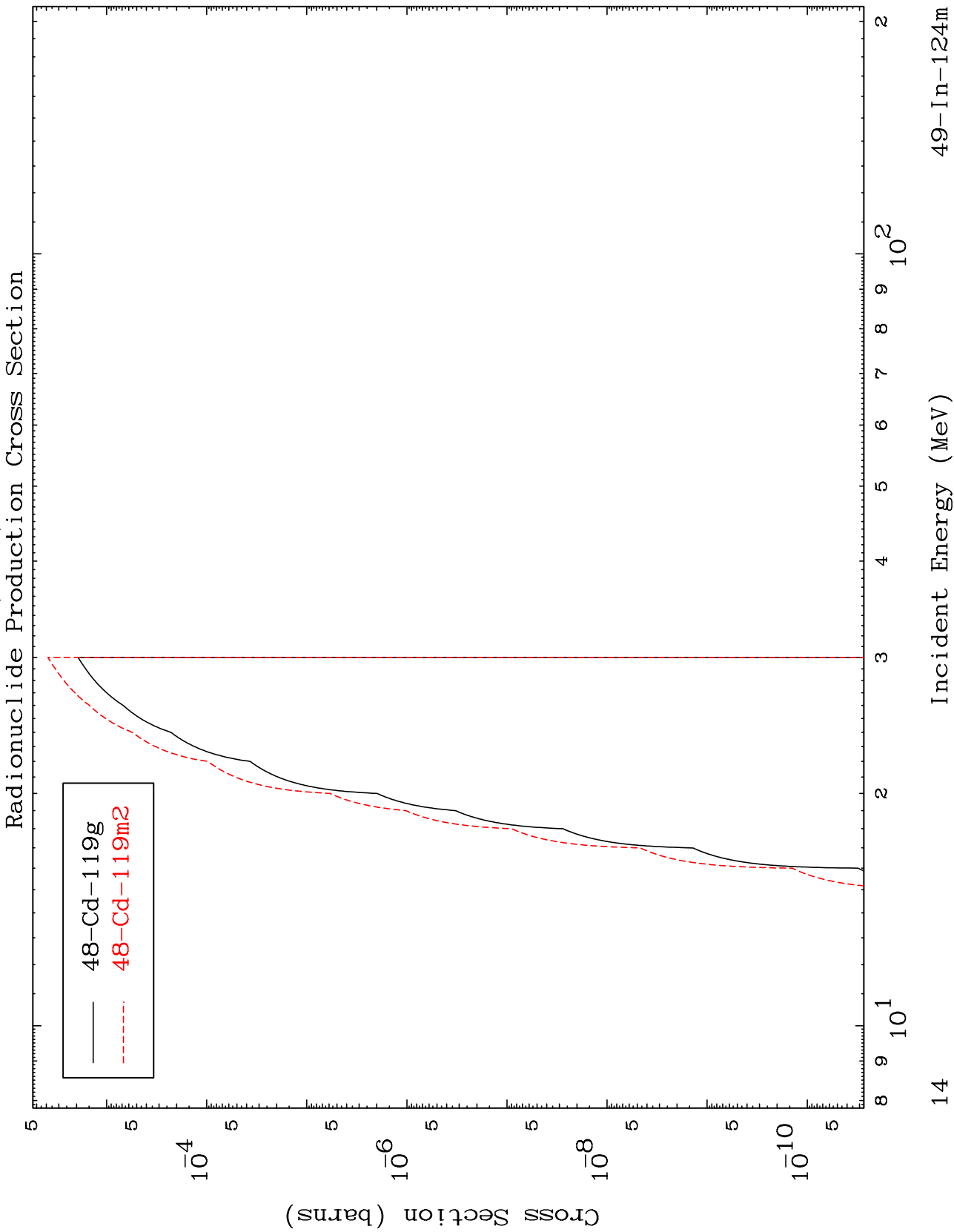
Incident Energy (MeV)

49-In-124m

MAT 4959

(n,2n) α

49-In-124m



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

14

Incident Energy (MeV)

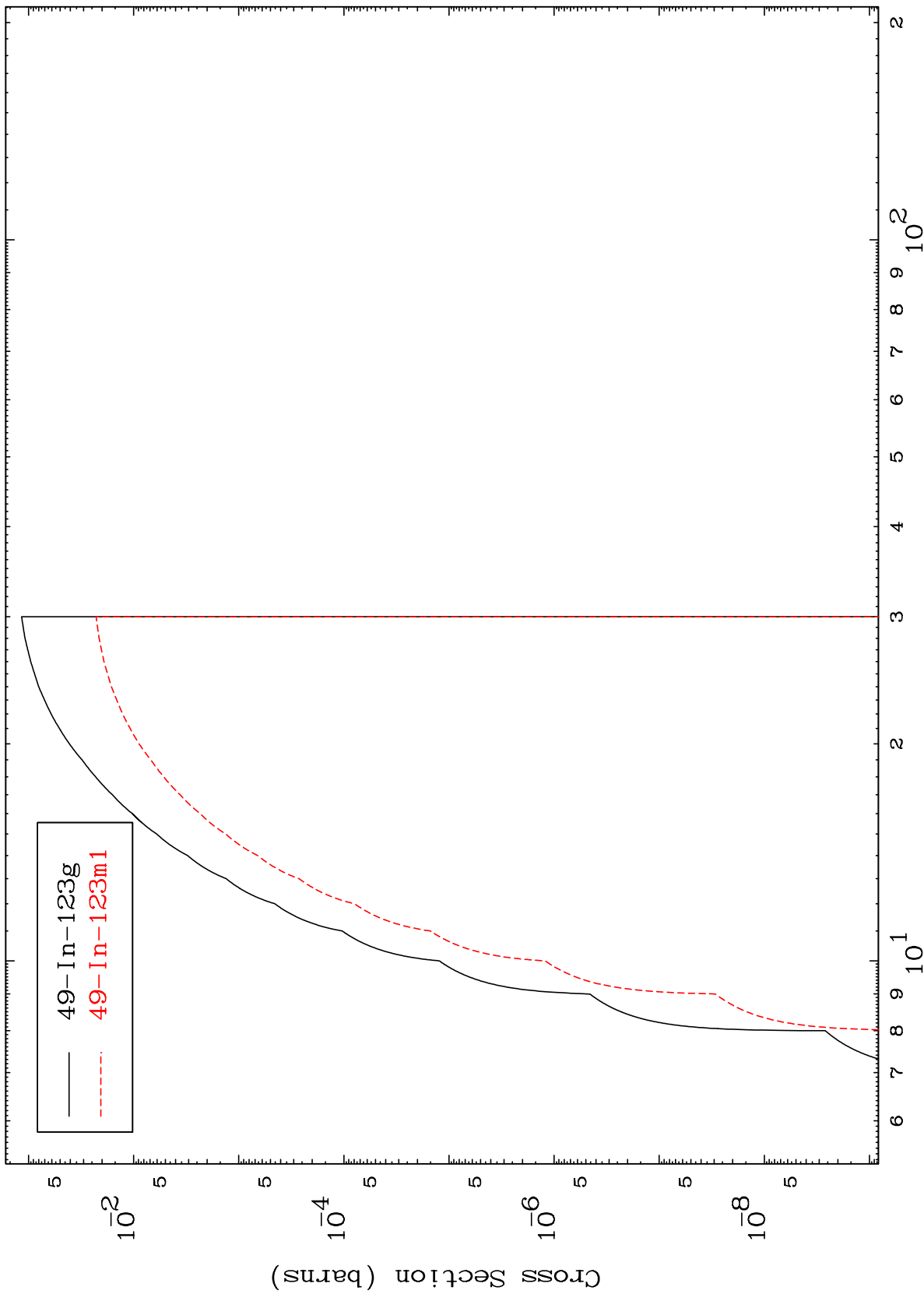
49-In-124m

MAT 4959

(n,n') p

49-In-124m

Radionuclide Production Cross Section



15

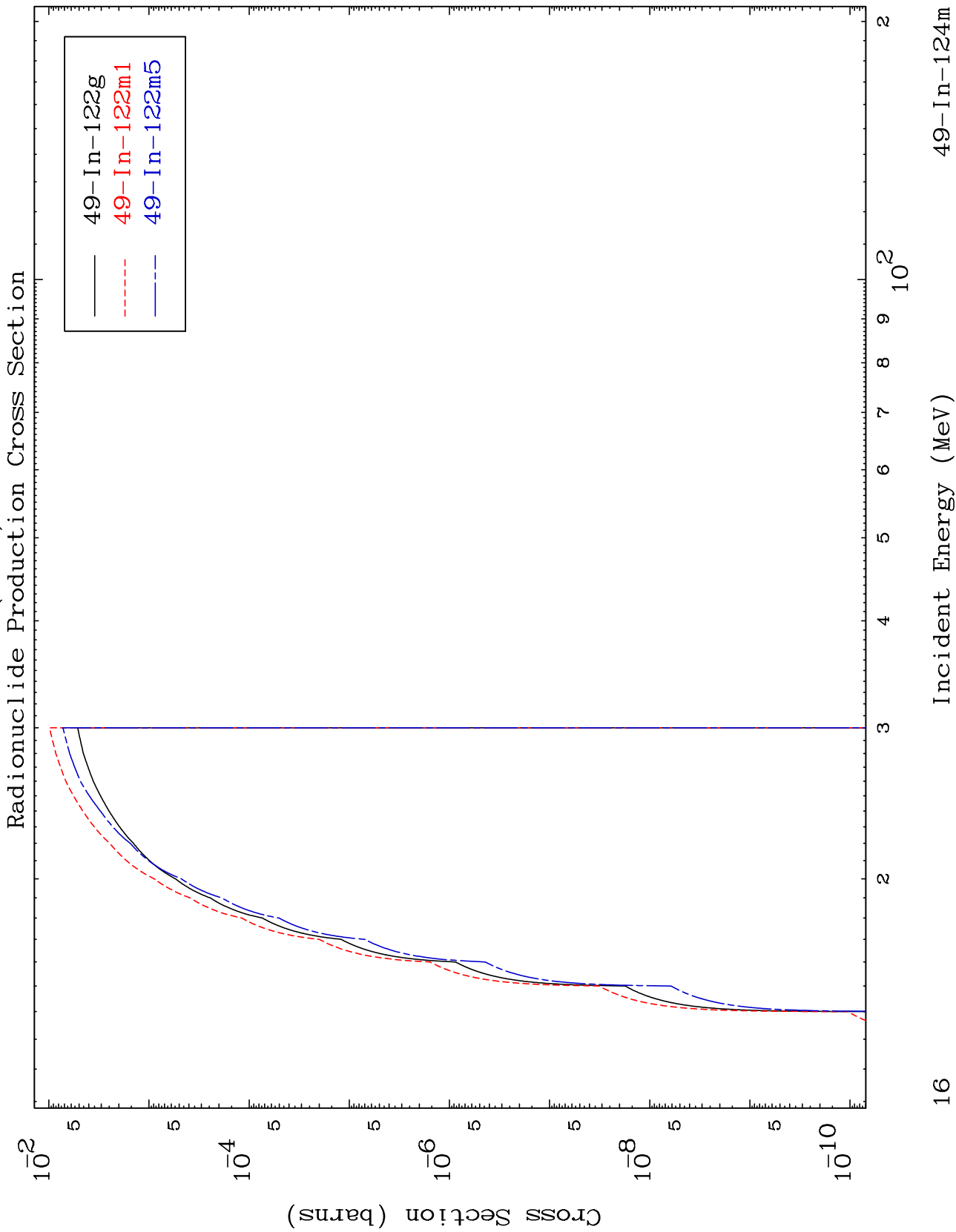
Incident Energy (MeV)

49-In-124m

MAT 4959

(n,n') d

49-In-124m



16

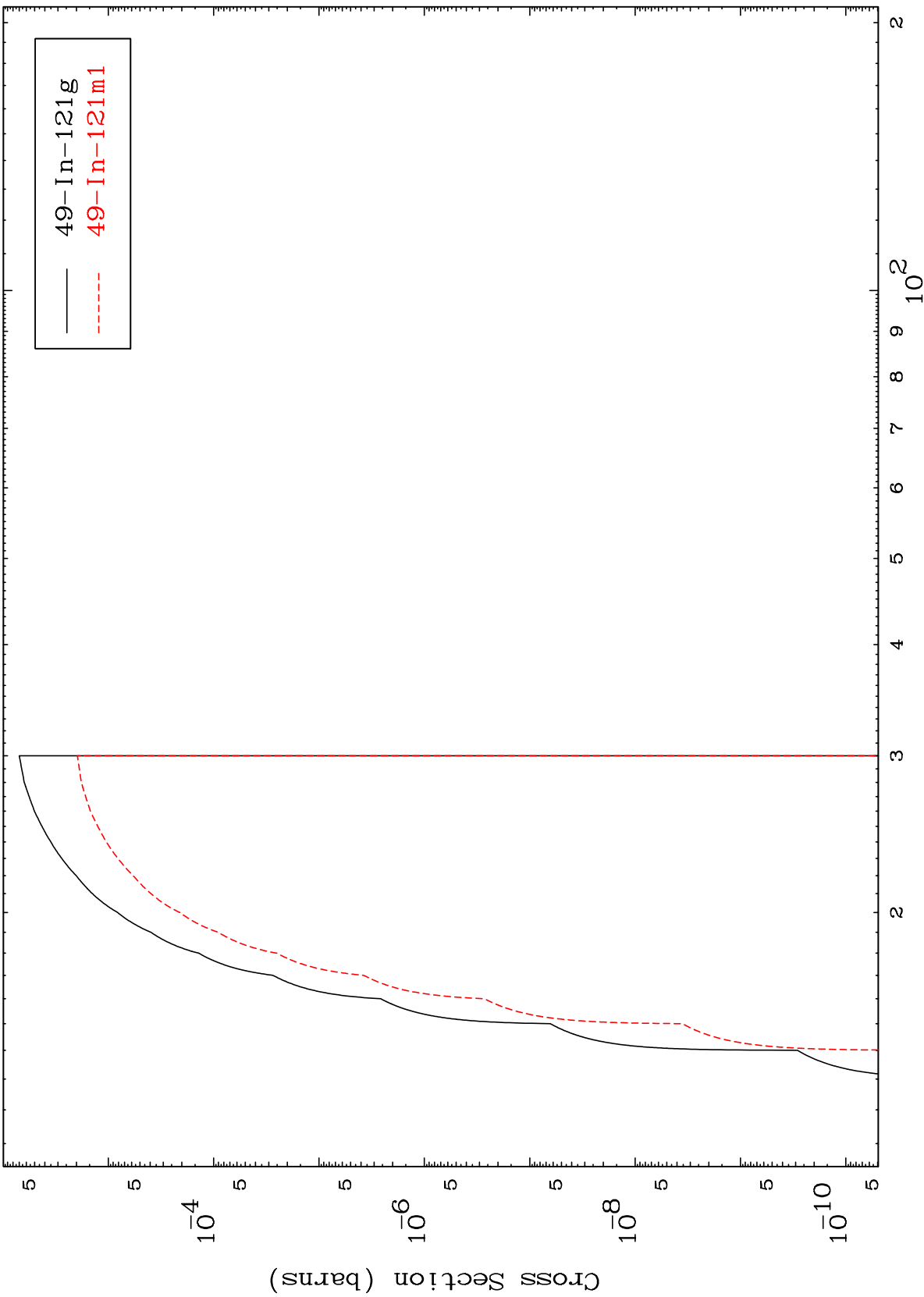
49-In-124m

MAT 4959

(n,n') t

49-In-124m

Radionuclide Production Cross Section



17

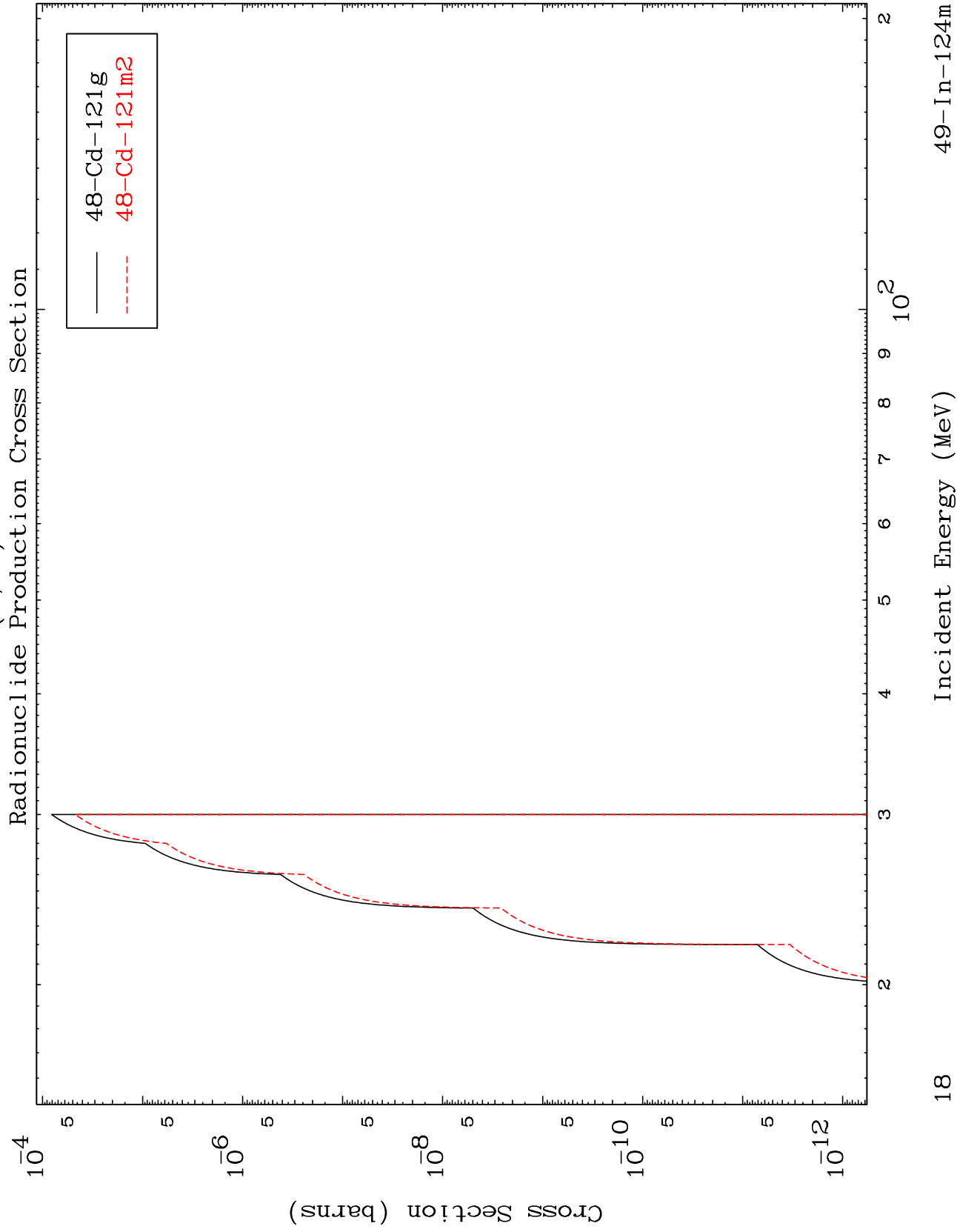
Incident Energy (MeV)

49-In-124m

MAT 4959

(n,n') He-3

49-In-124m



18

Incident Energy (MeV)

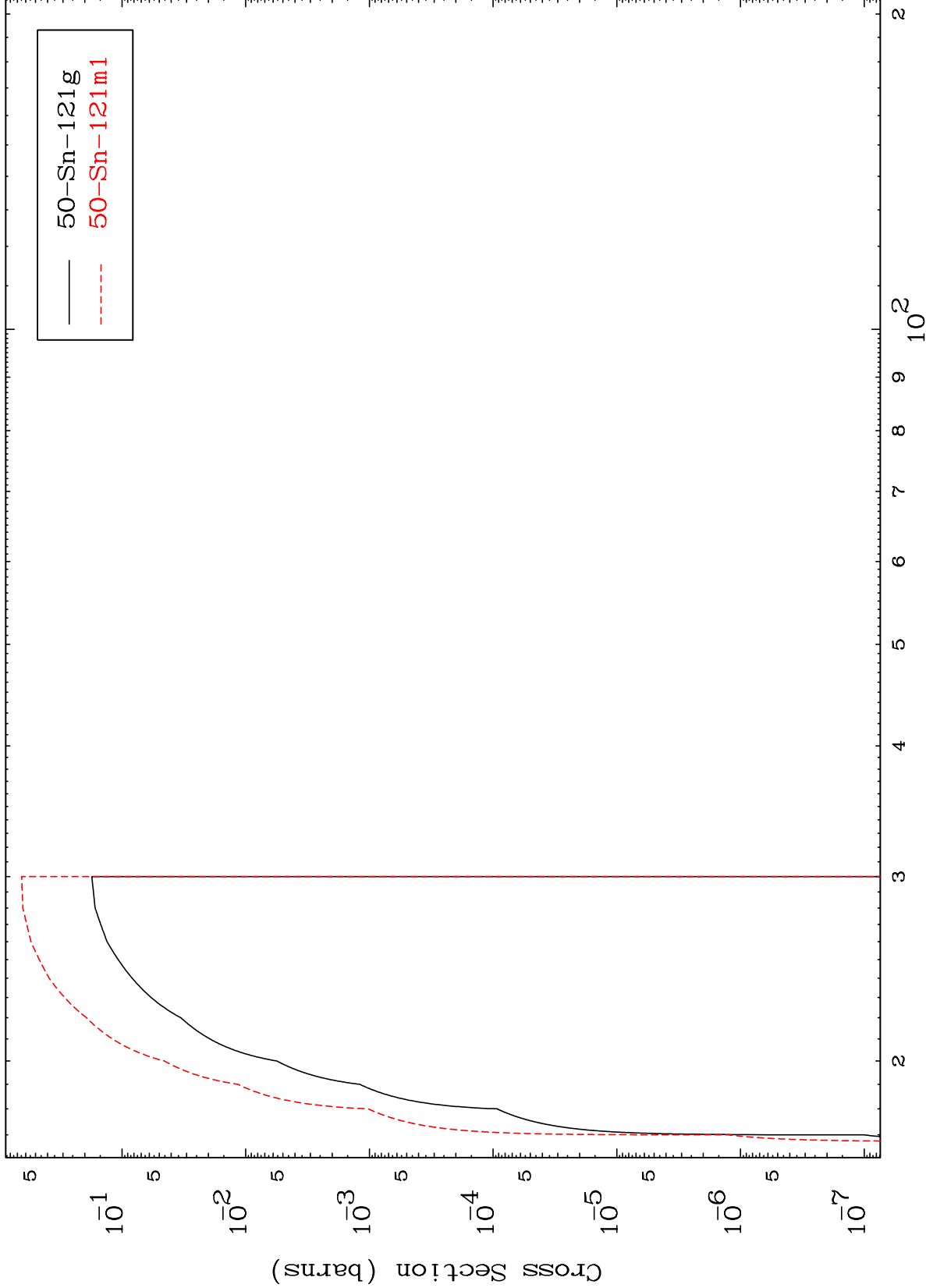
49-In-124m

MAT 4959

(n,4n)

49-In-124m

Radionuclide Production Cross Section

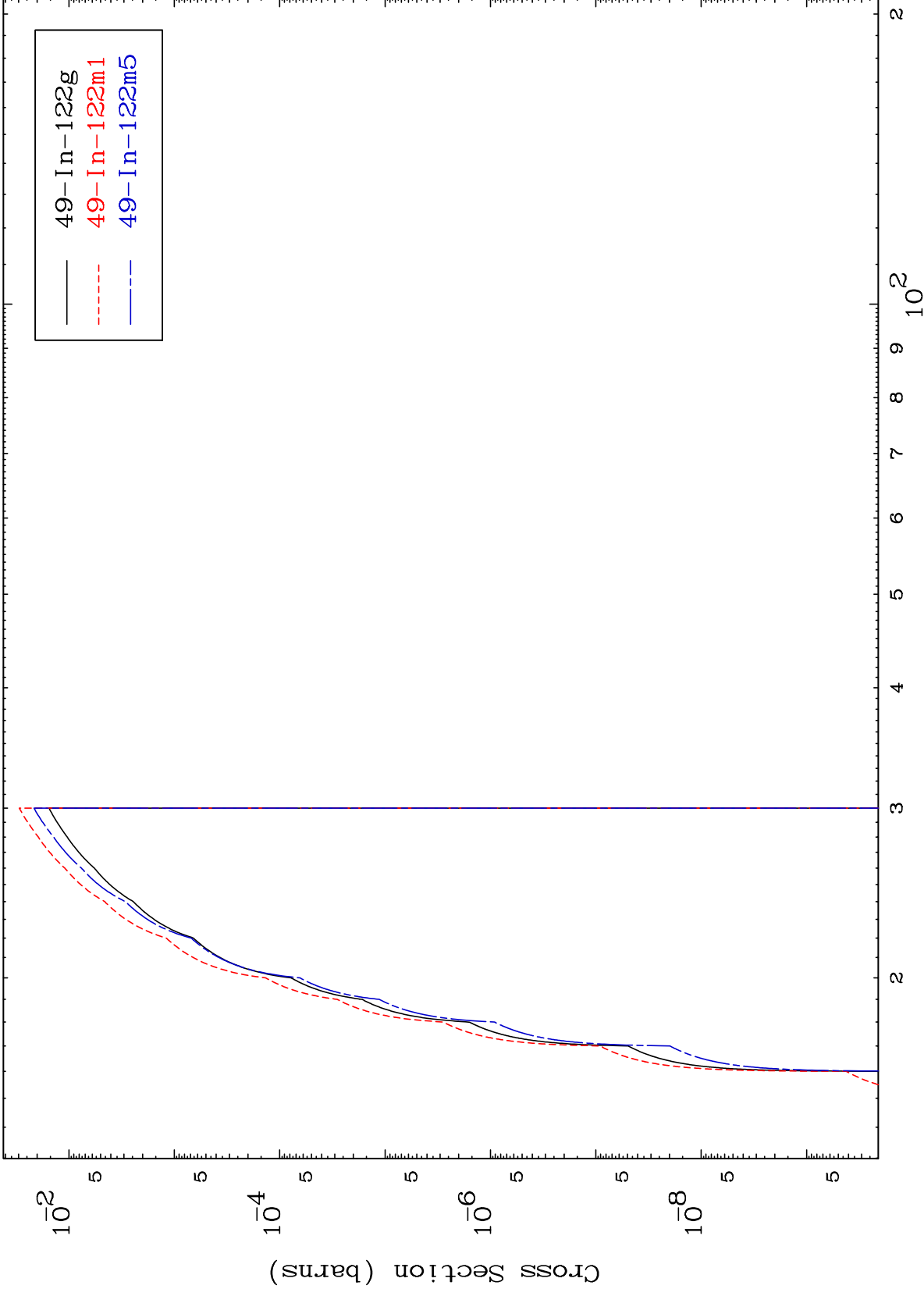


19

Incident Energy (MeV)

49-In-124m

Radionuclide Production Cross Section



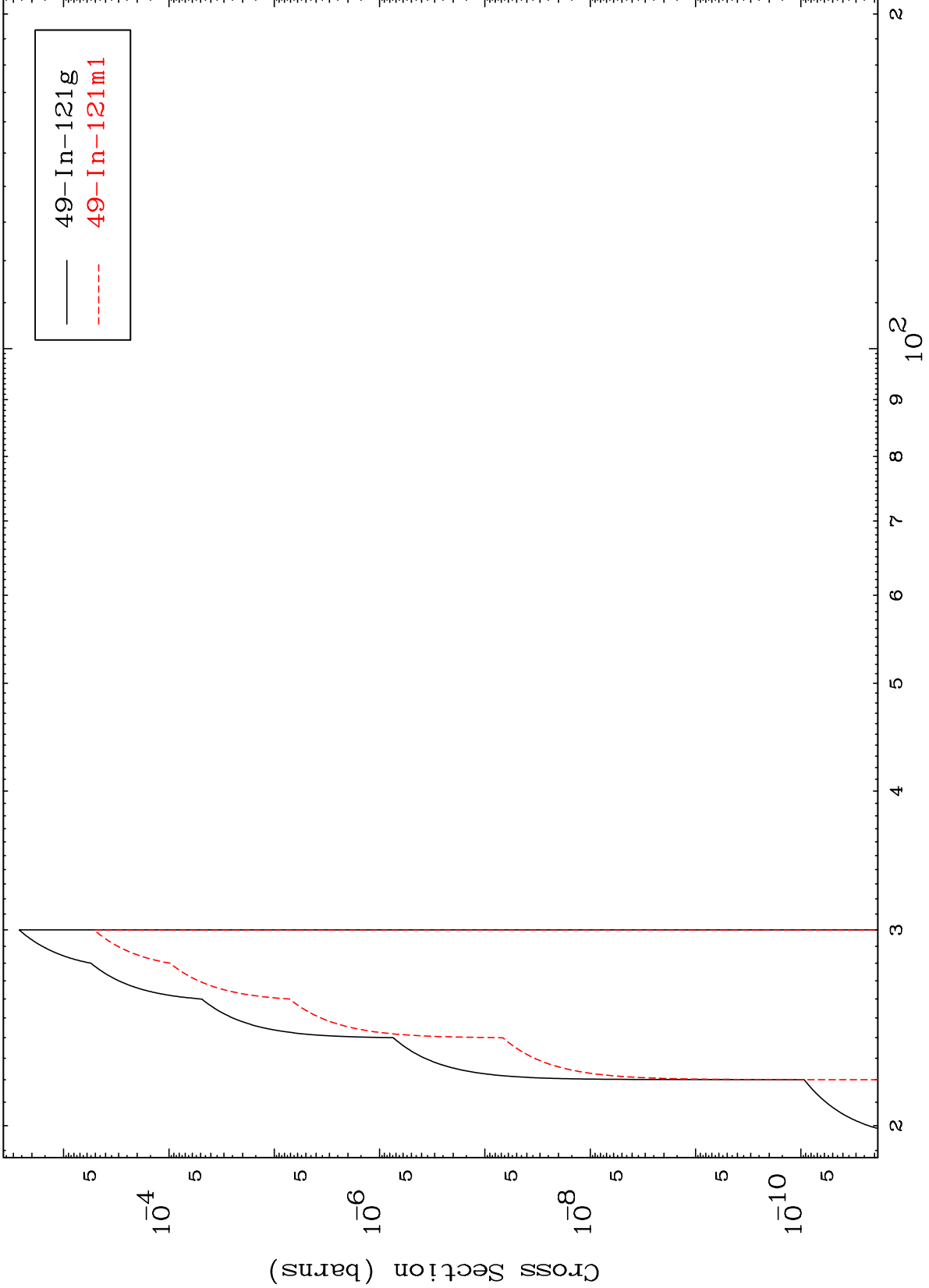
49-In-122g
49-In-122m1
49-In-122m5

MAT 4959

(n,3n) p

49-In-124m

Radionuclide Production Cross Section



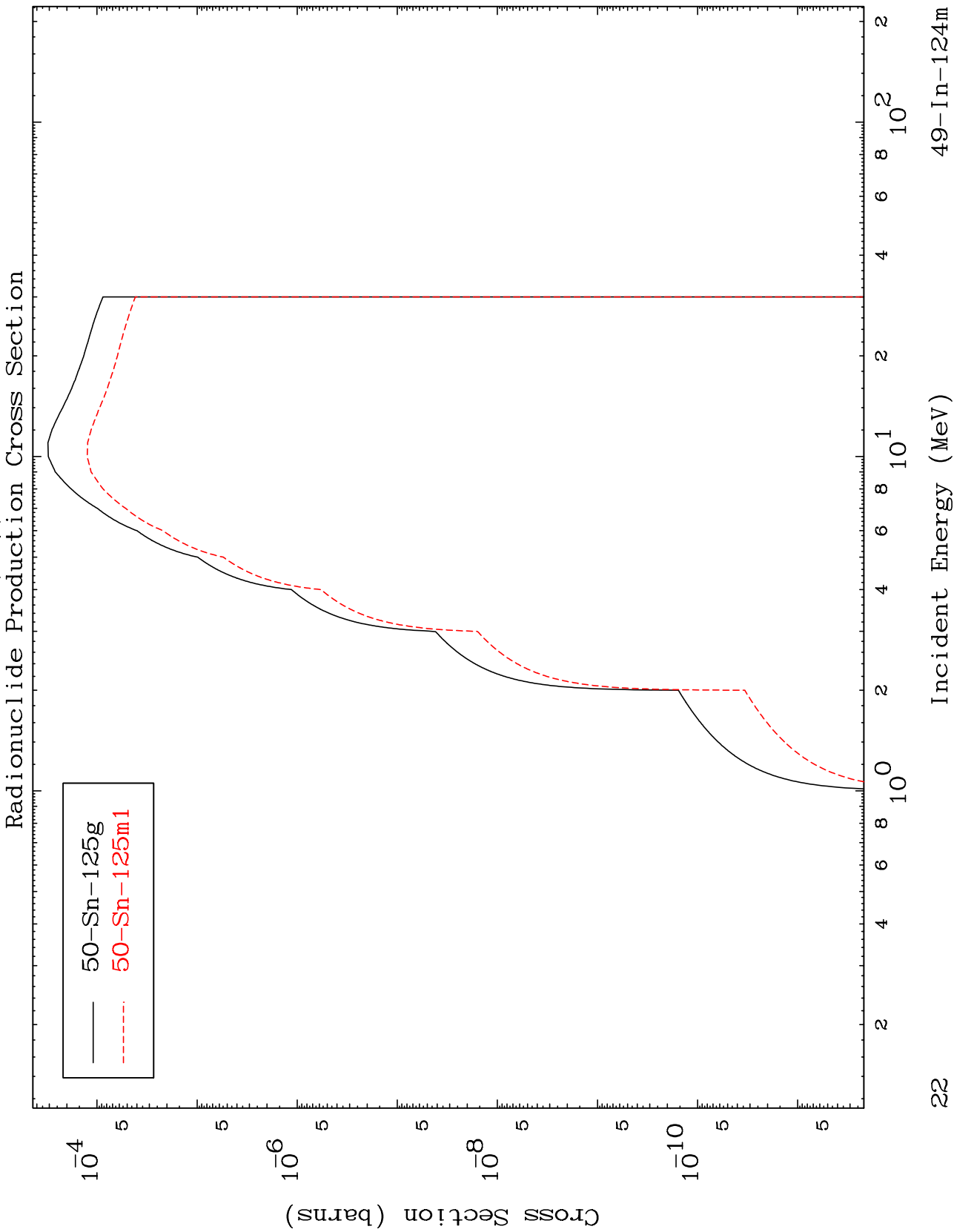
21

Incident Energy (MeV)

49-In-124m

MAT 4959

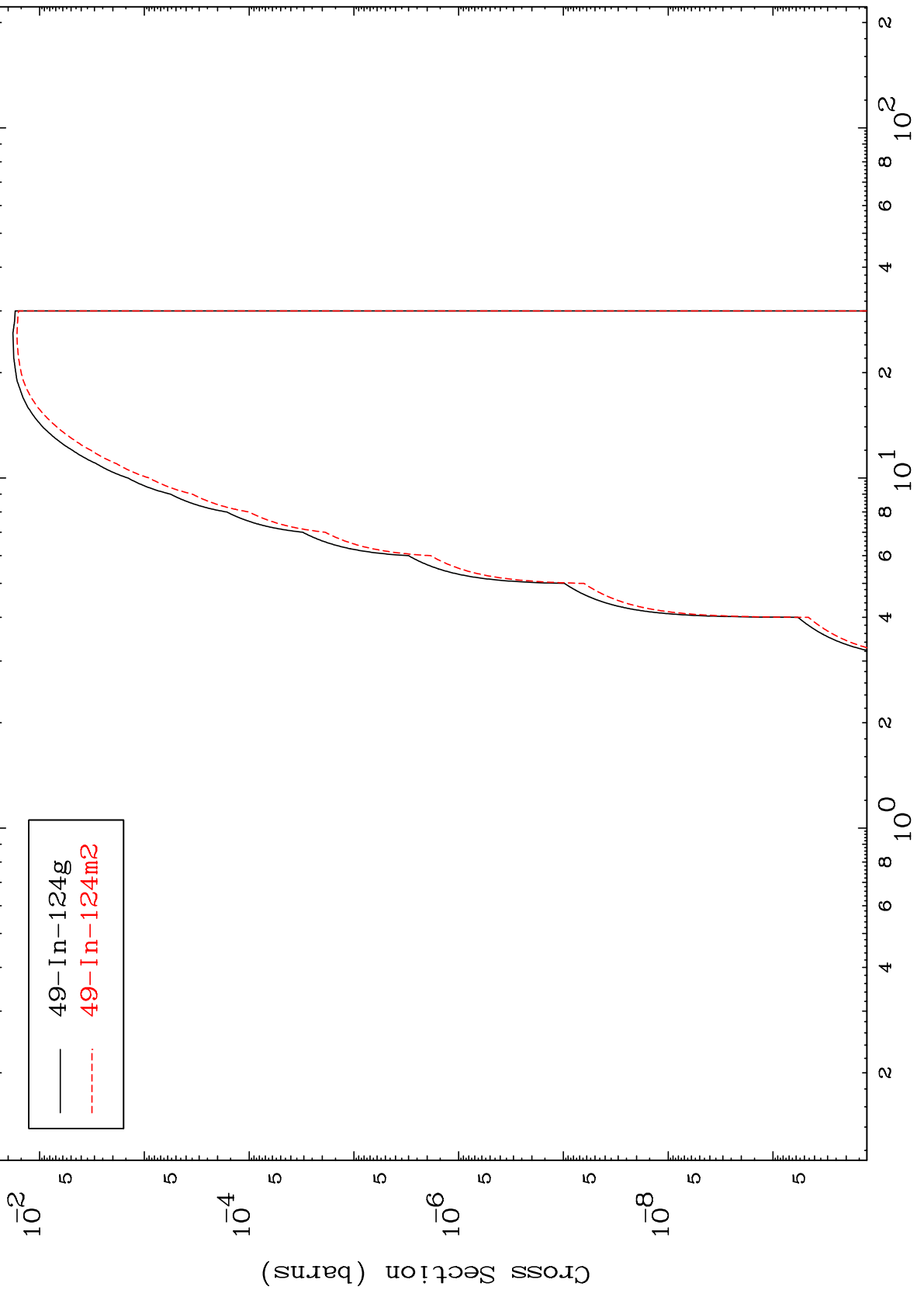
49-In-124m



MAT 4959

49-In-124m

(n,p)
Radionuclide Production Cross Section



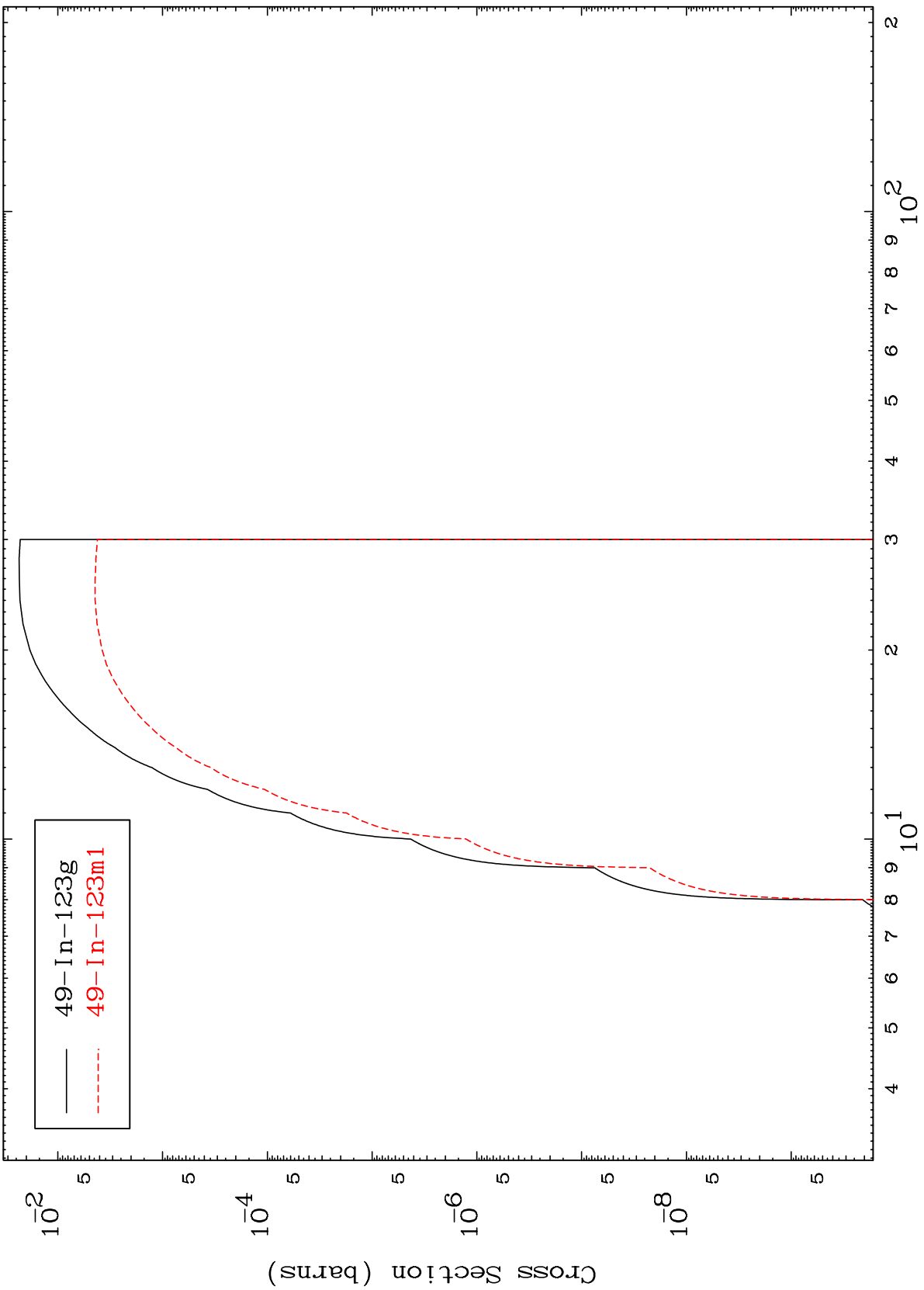
49-In-124m

Incident Energy (MeV)

MAT 4959

49-In-124m

(n,d)
Radionuclide Production Cross Section



49-In-124m

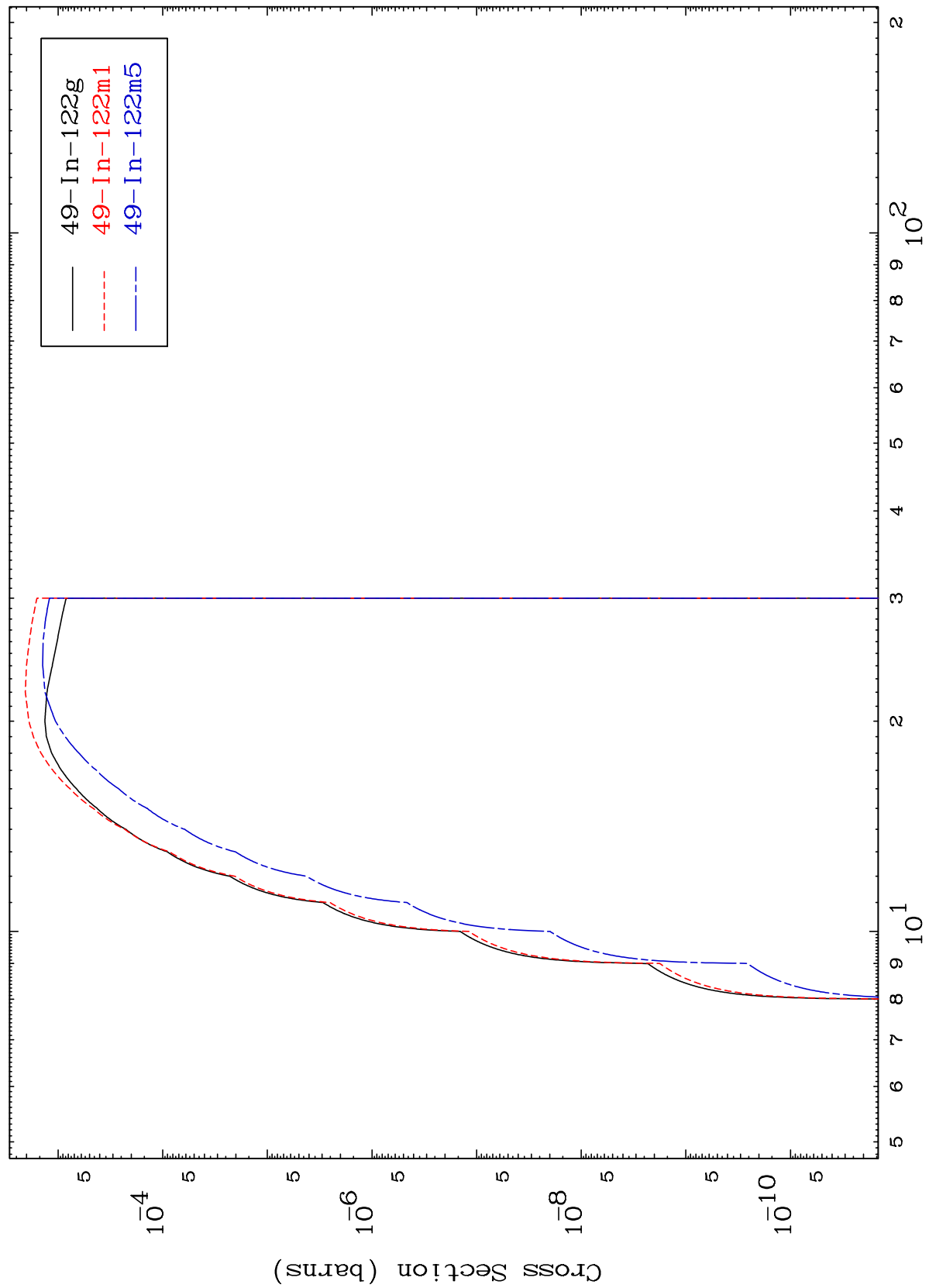
Incident Energy (MeV)

24

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49-In-124m

(n, t)
Radionuclide Production Cross Section



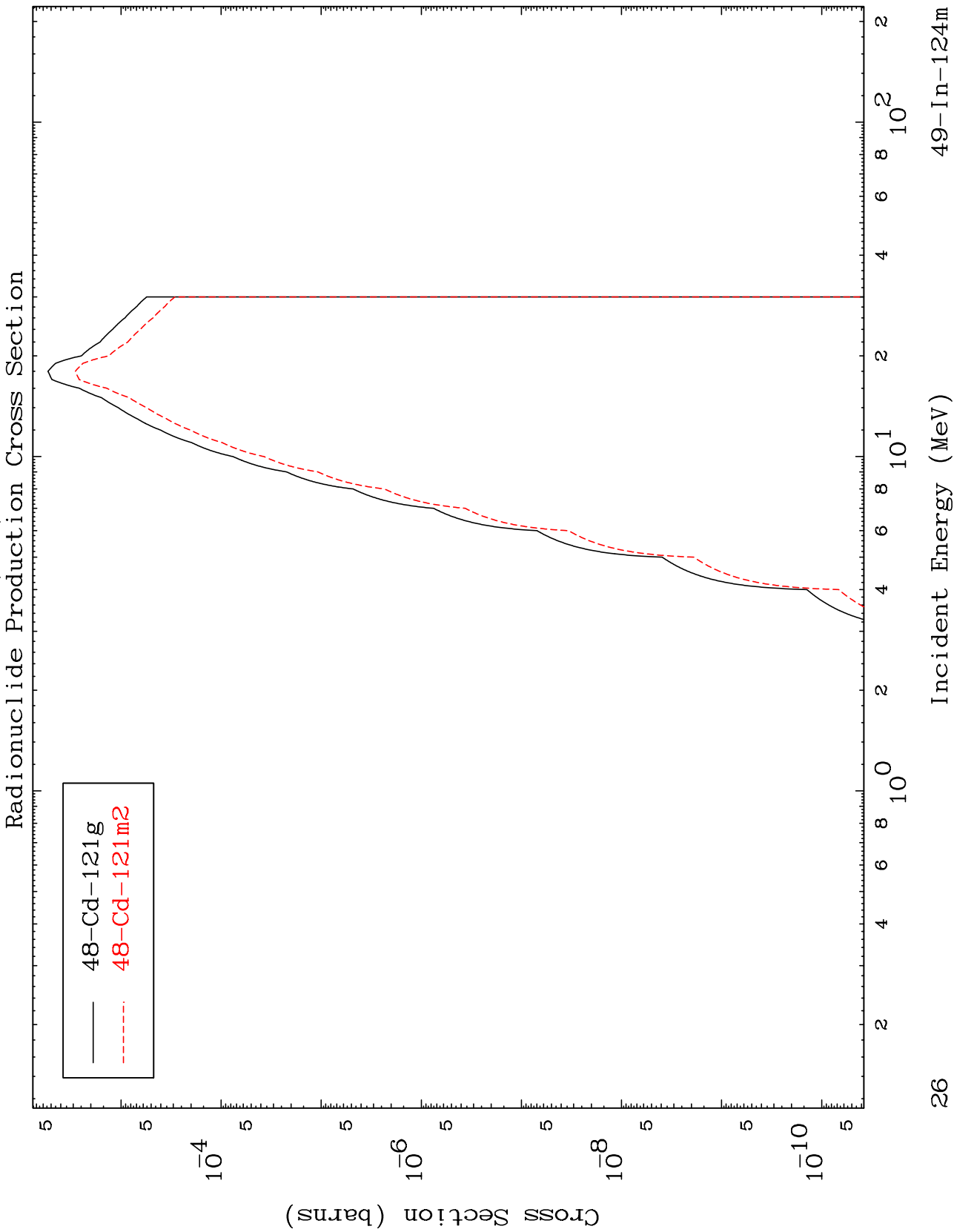
25

Incident Energy (MeV)

49-In-124m

MAT 4959

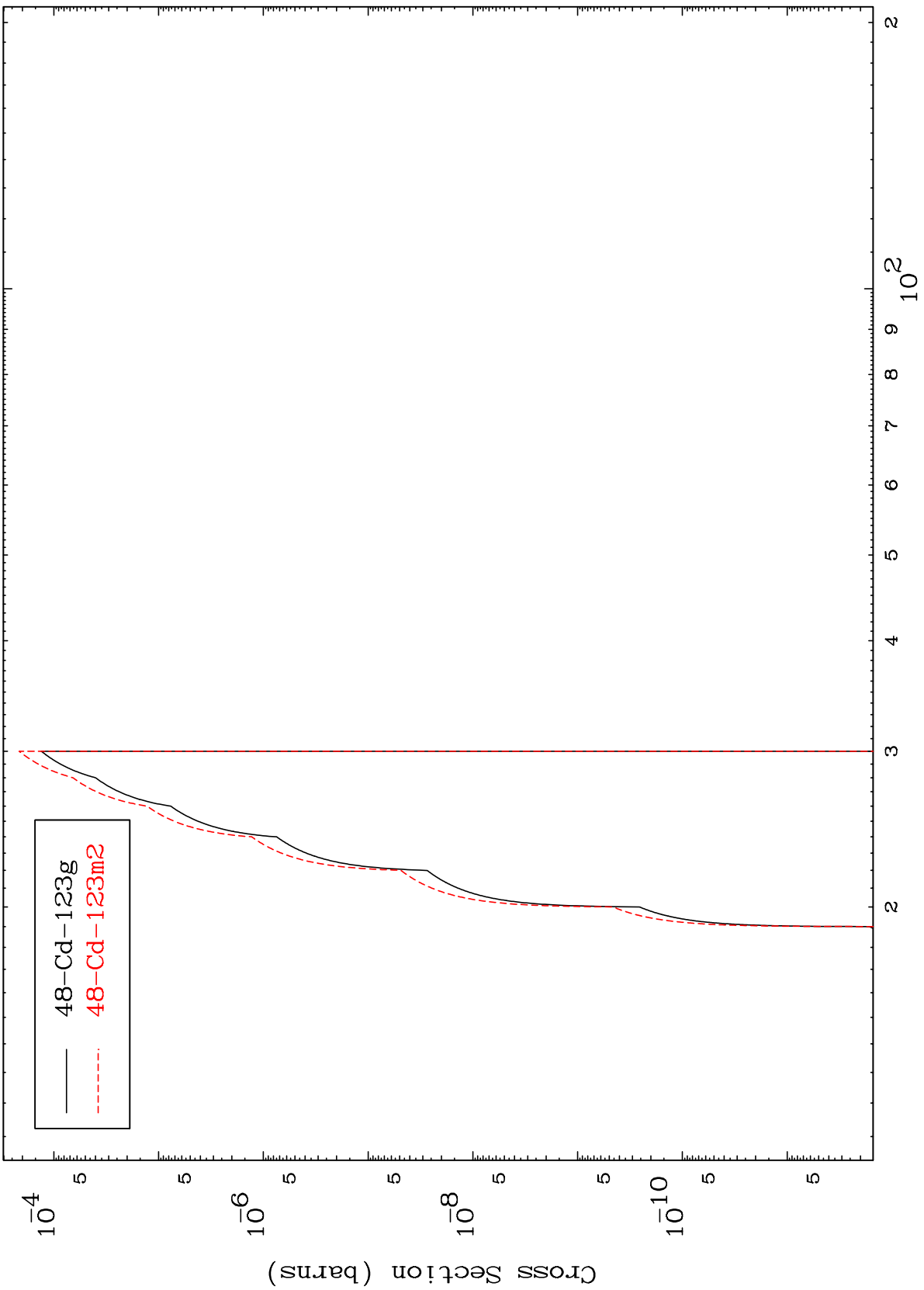
49-In-124m



MAT 4959

49-In-124m

(n,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

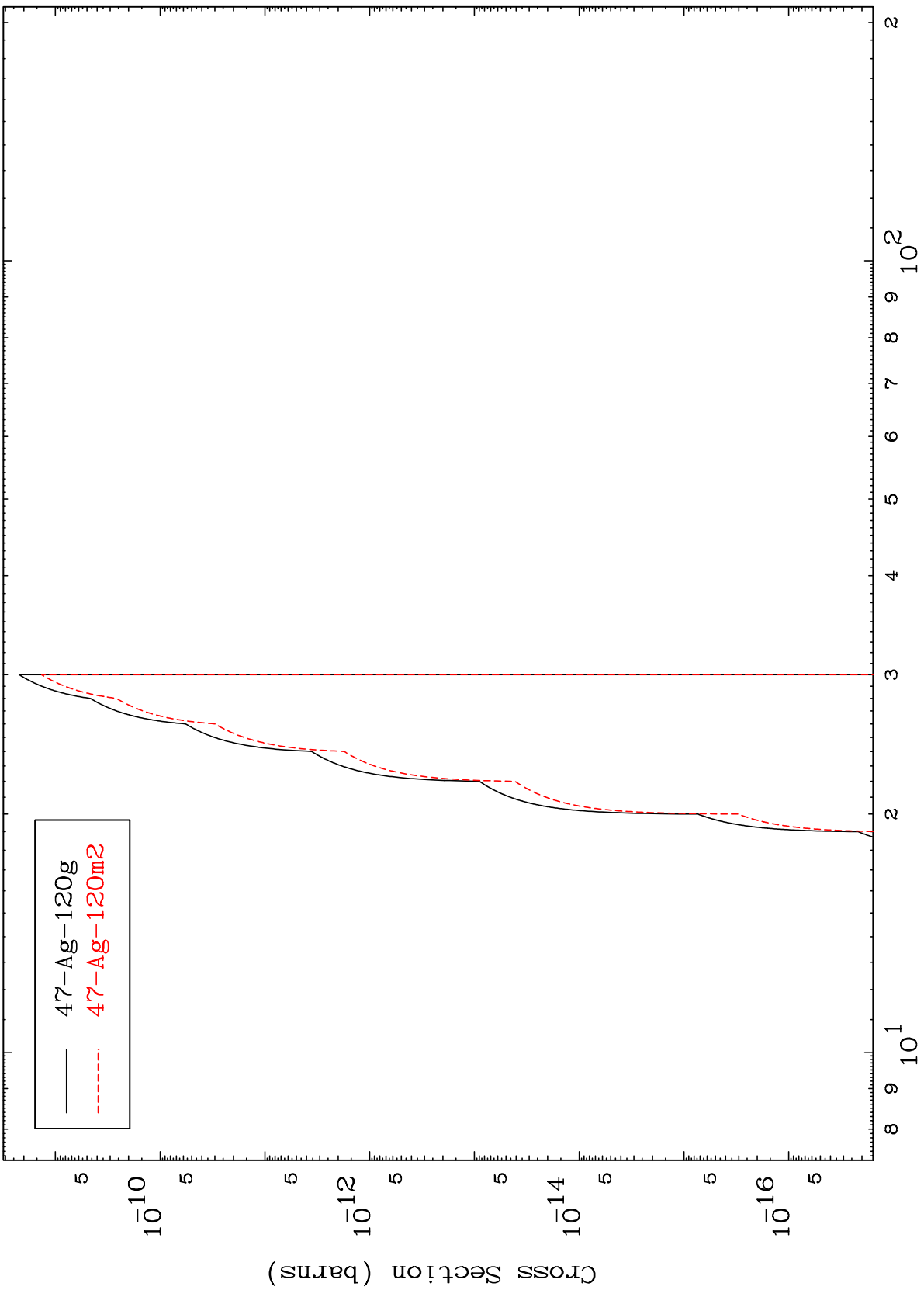
49-In-124m

MAT 4959

(n,p) α

49-In-124m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

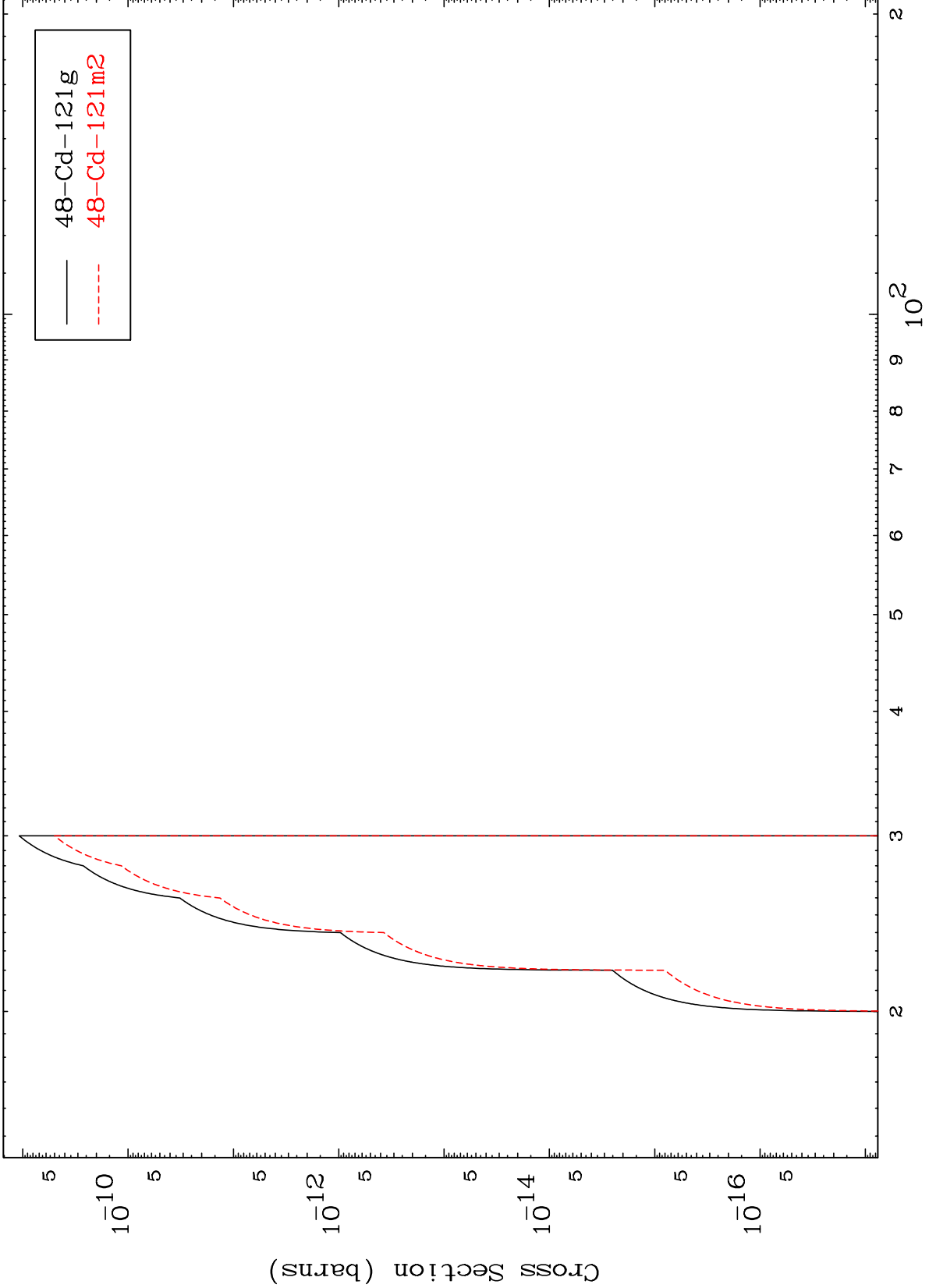
49-In-124m

MAT 4959

(n,p) t

49-In-124m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-124m