

Program EVALPLOT
(Version 2021-1)

by

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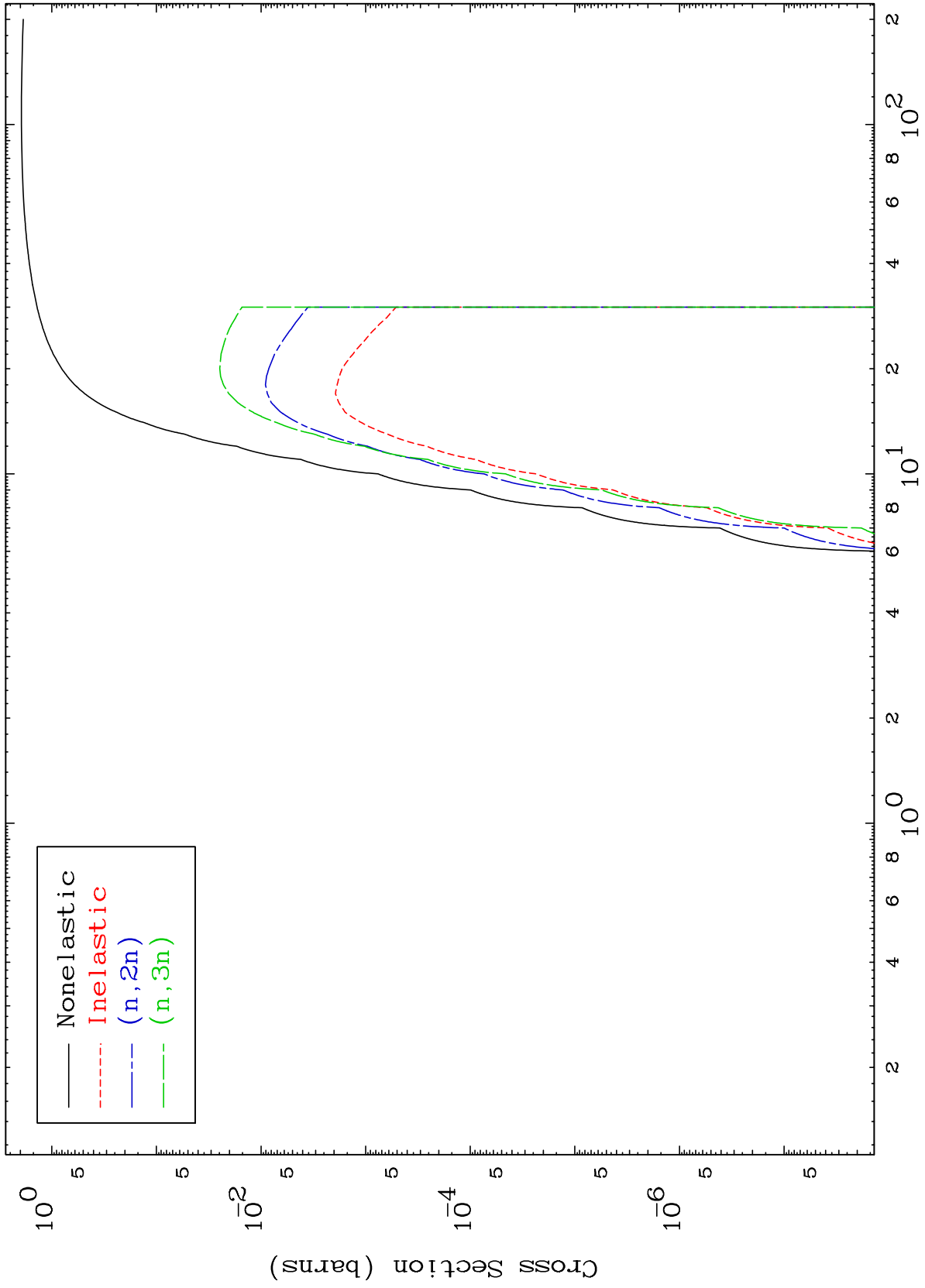
Press Mouse Button to Start

MAT 4873

He-3 Major

48-Cd-122

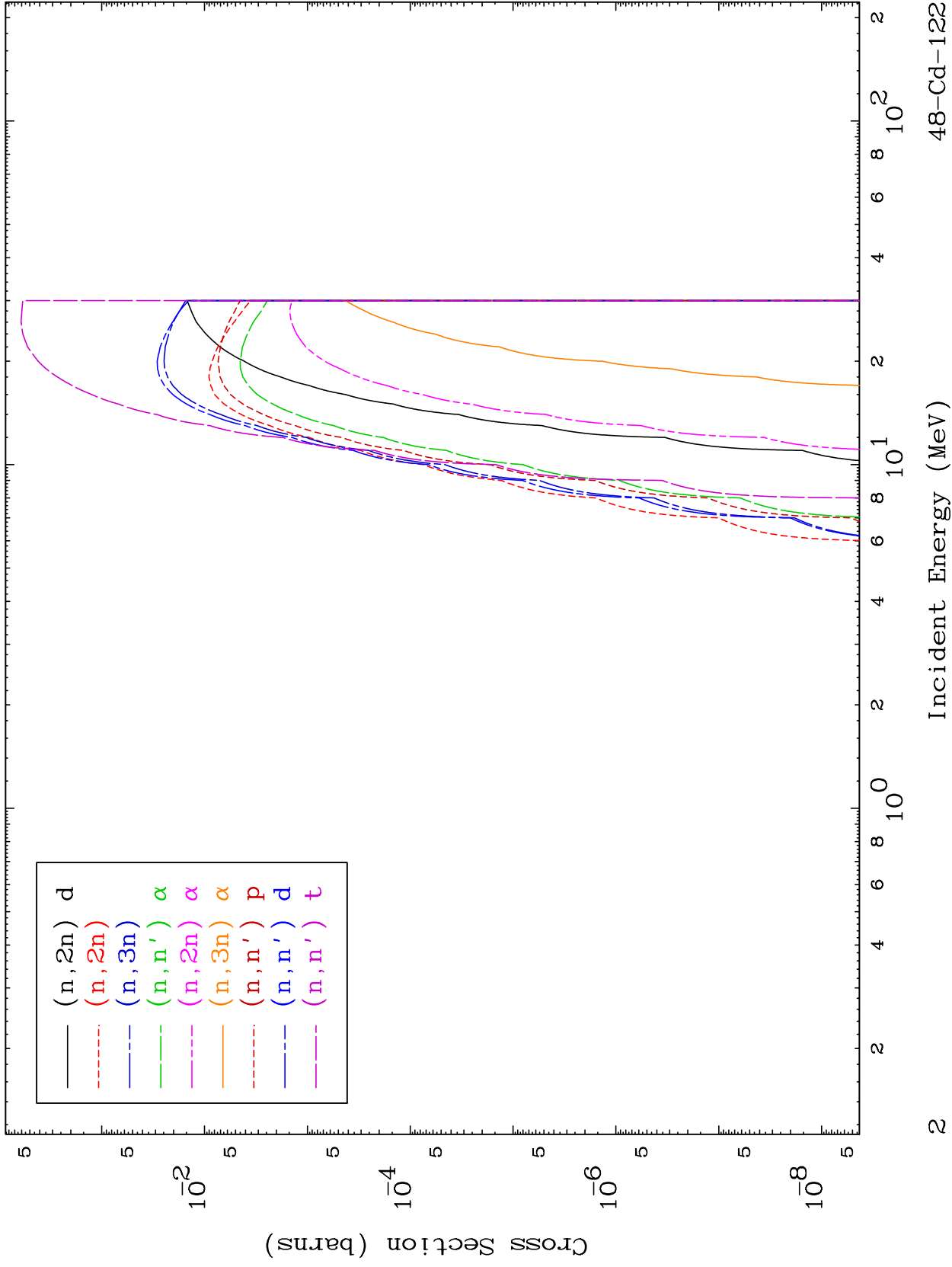
0 Kelvin Cross Sections



MAT 4873

He-3 Neutron Absorption
0 Kelvin Cross Sections

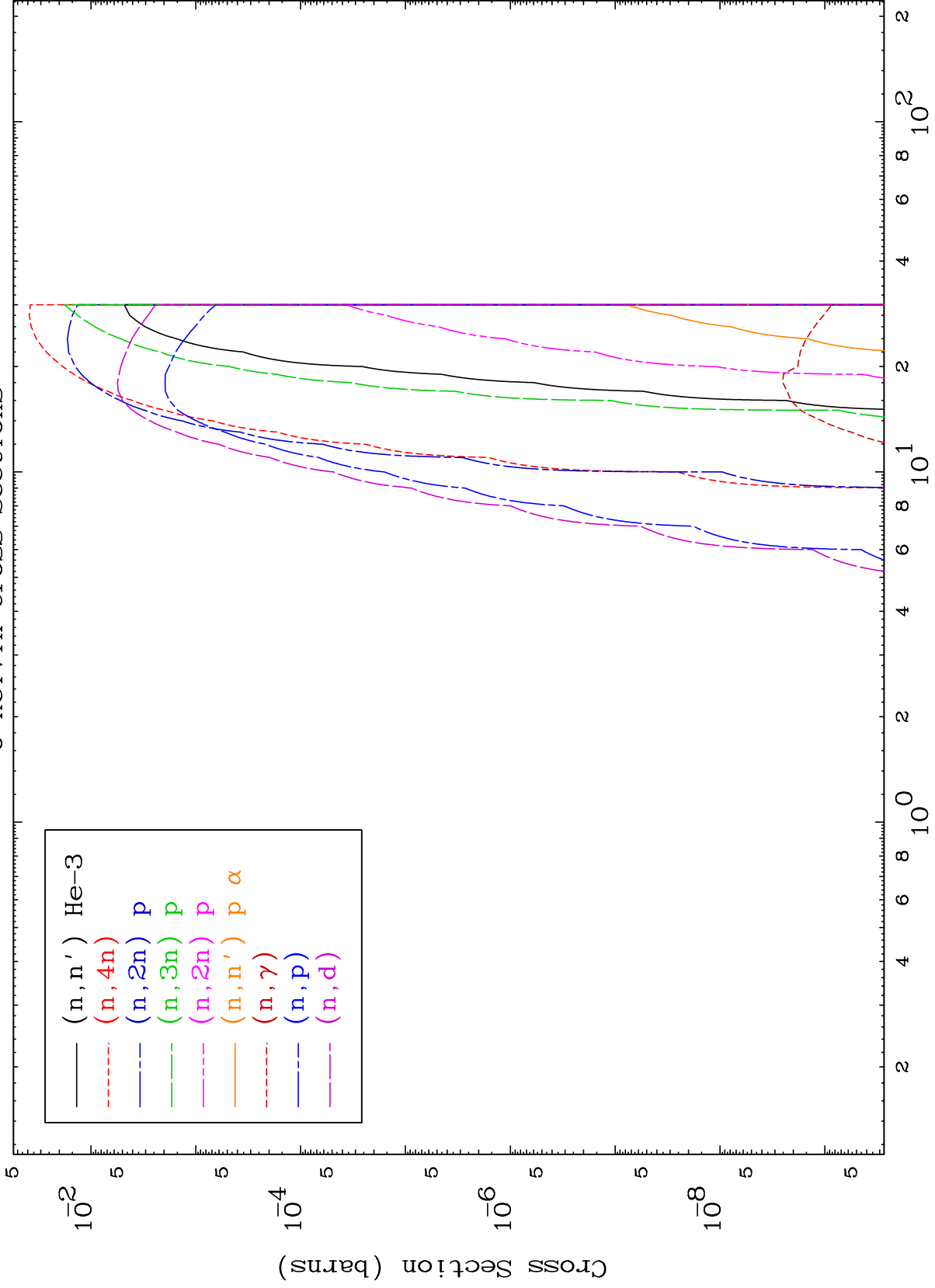
48-Cd-122



MAT 4873

He-3 Neutron Absorption
0 Kelvin Cross Sections

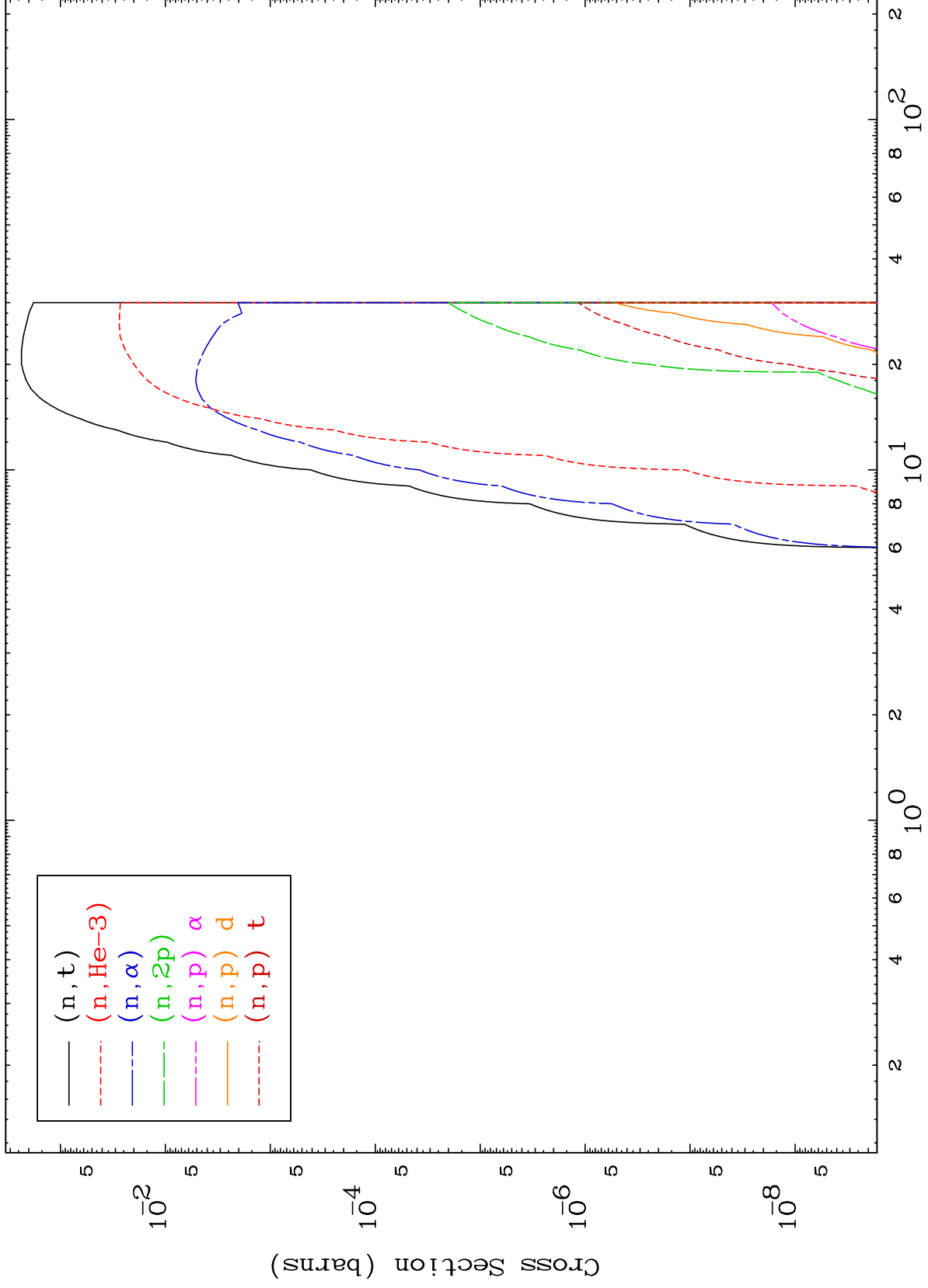
48-Cd-122



MAT 4873

He-3 Neutron Absorption
0 Kelvin Cross Sections

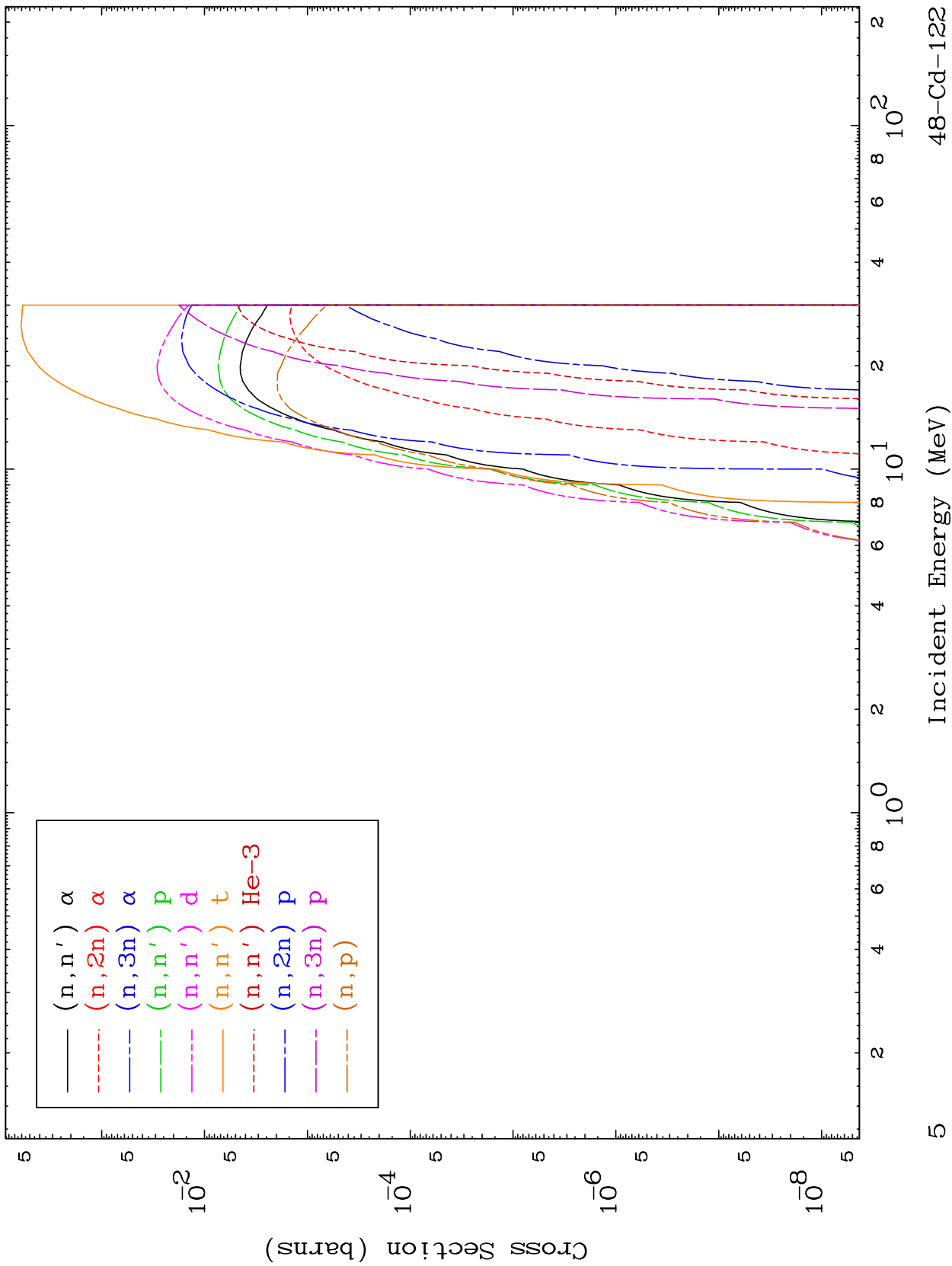
48-Cd-122

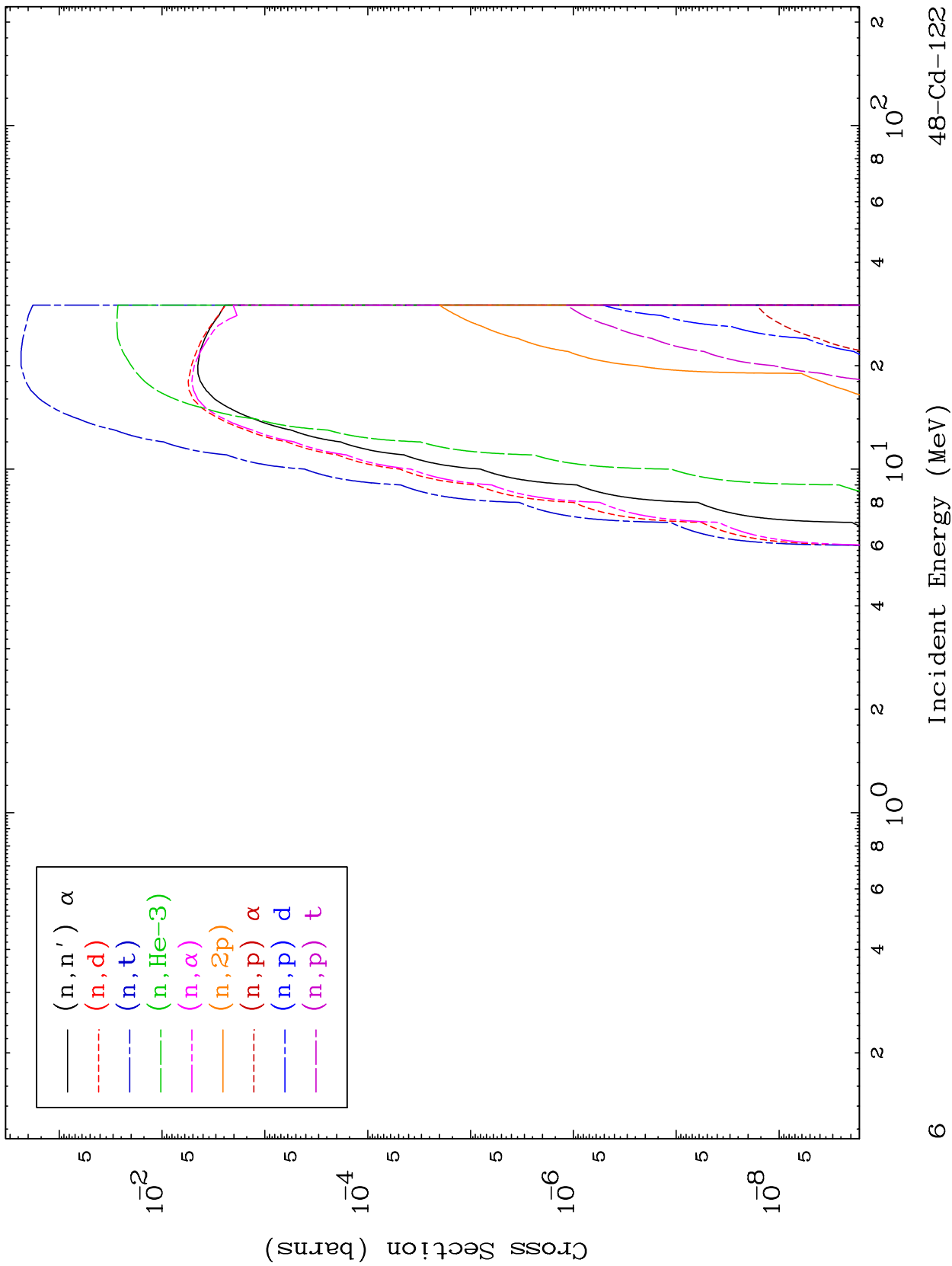


MAT 4873

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-122



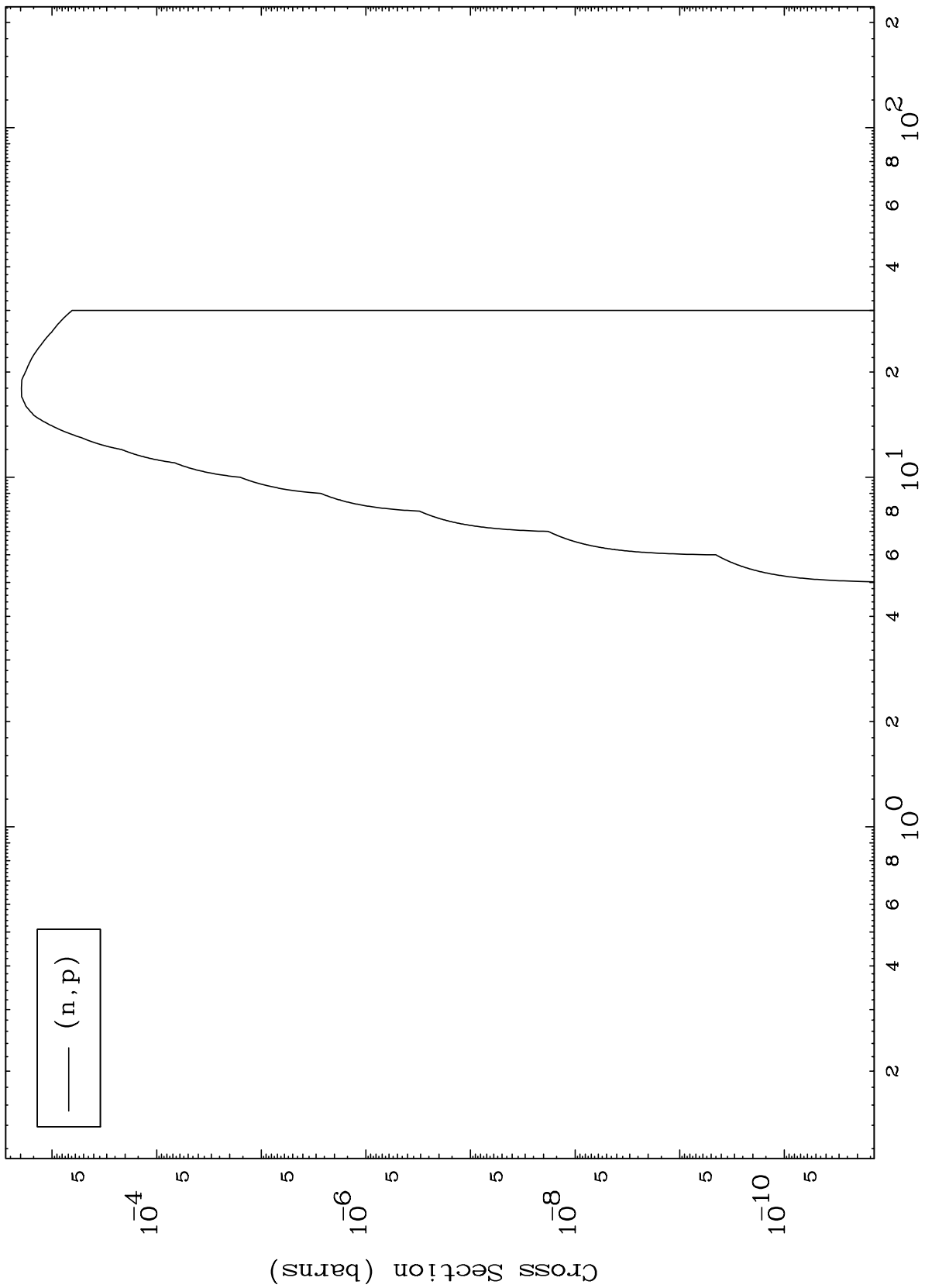


MAT 4873

(He-3,p) Levels

48-Cd-122

0 Kelvin Cross Sections



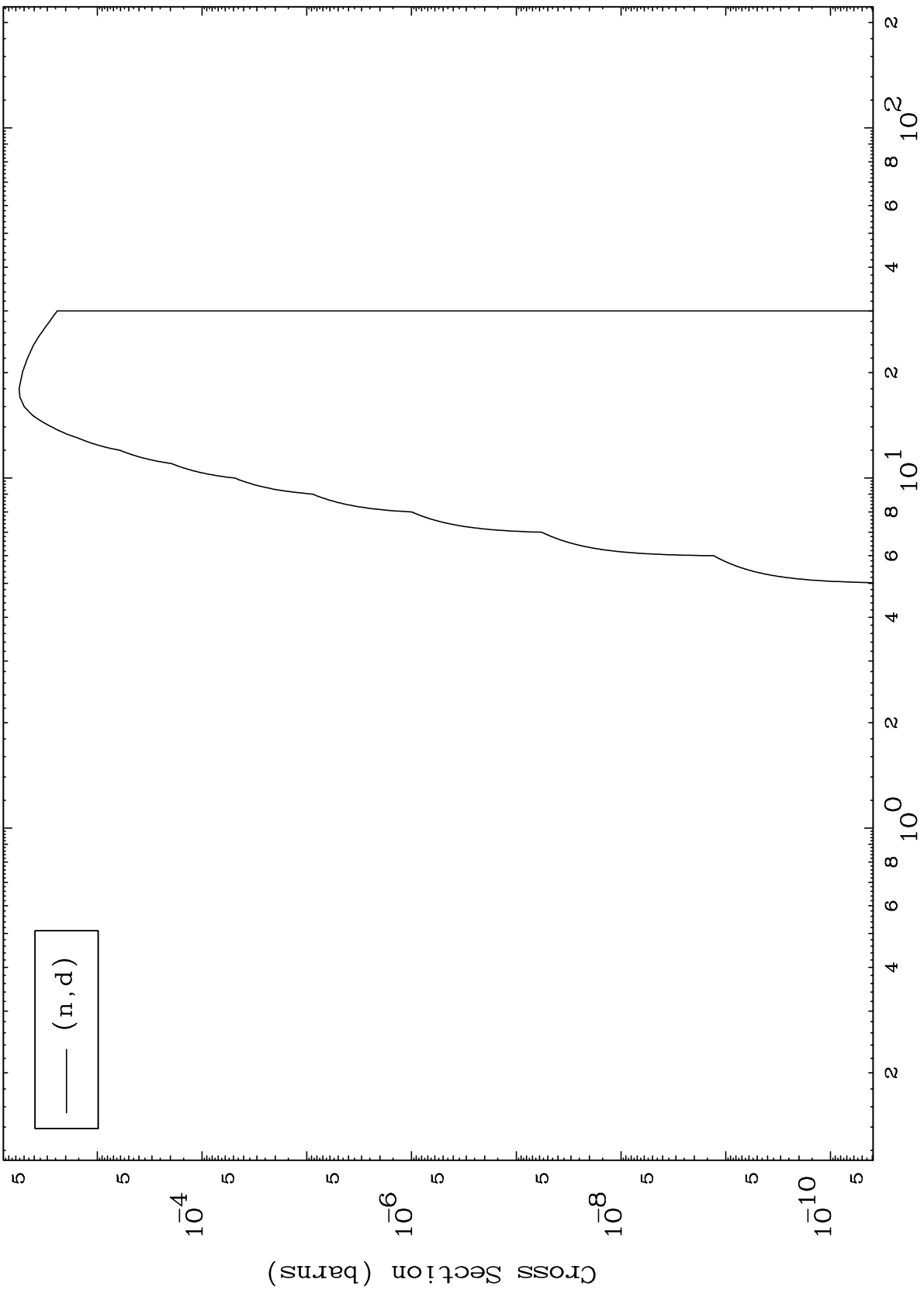
(n,p)

MAT 4873

(He-3,d) Levels

48-Cd-122

0 Kelvin Cross Sections

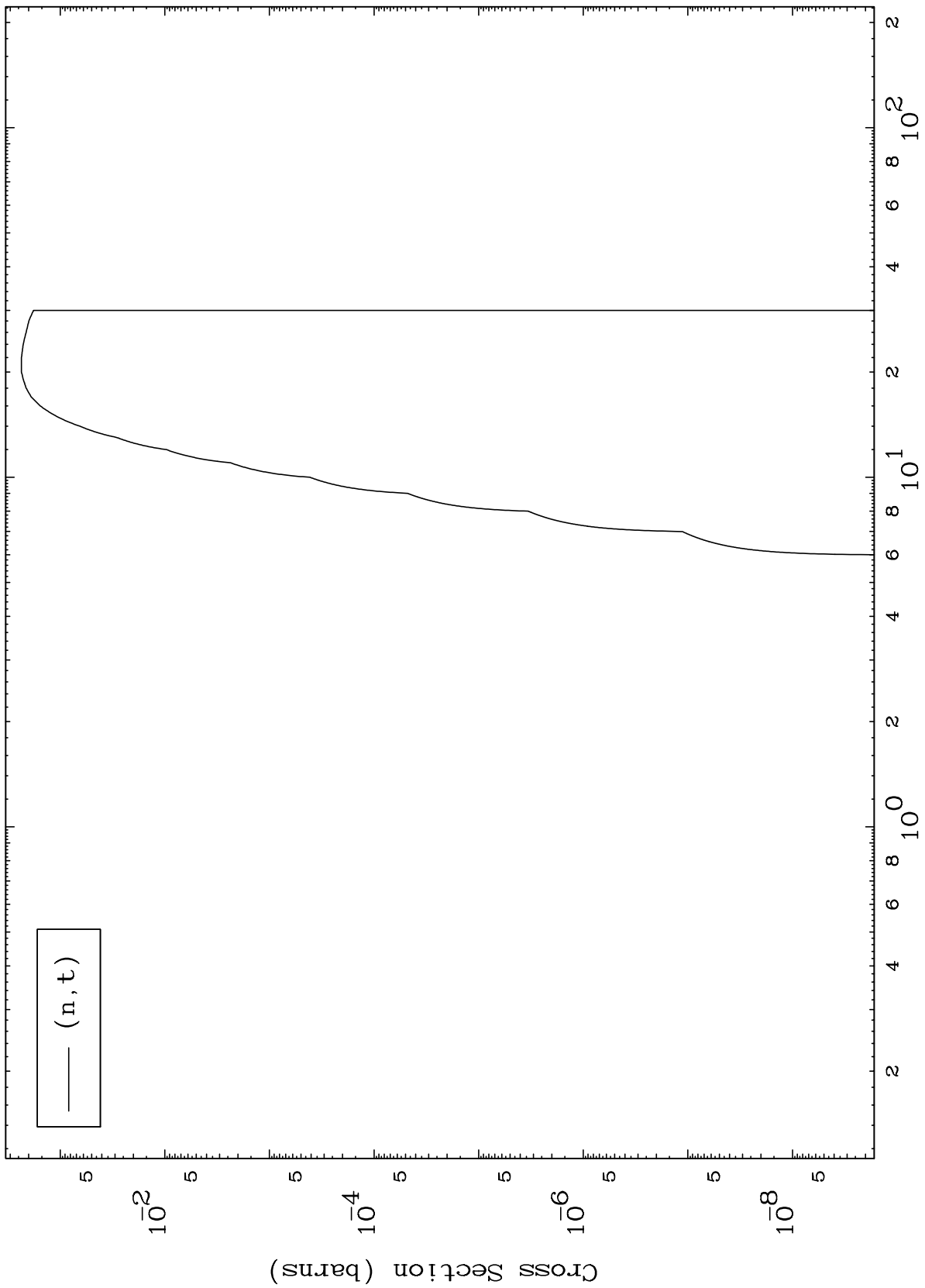


MAT 4873

(He-3,t) Levels

48-Cd-122

0 Kelvin Cross Sections



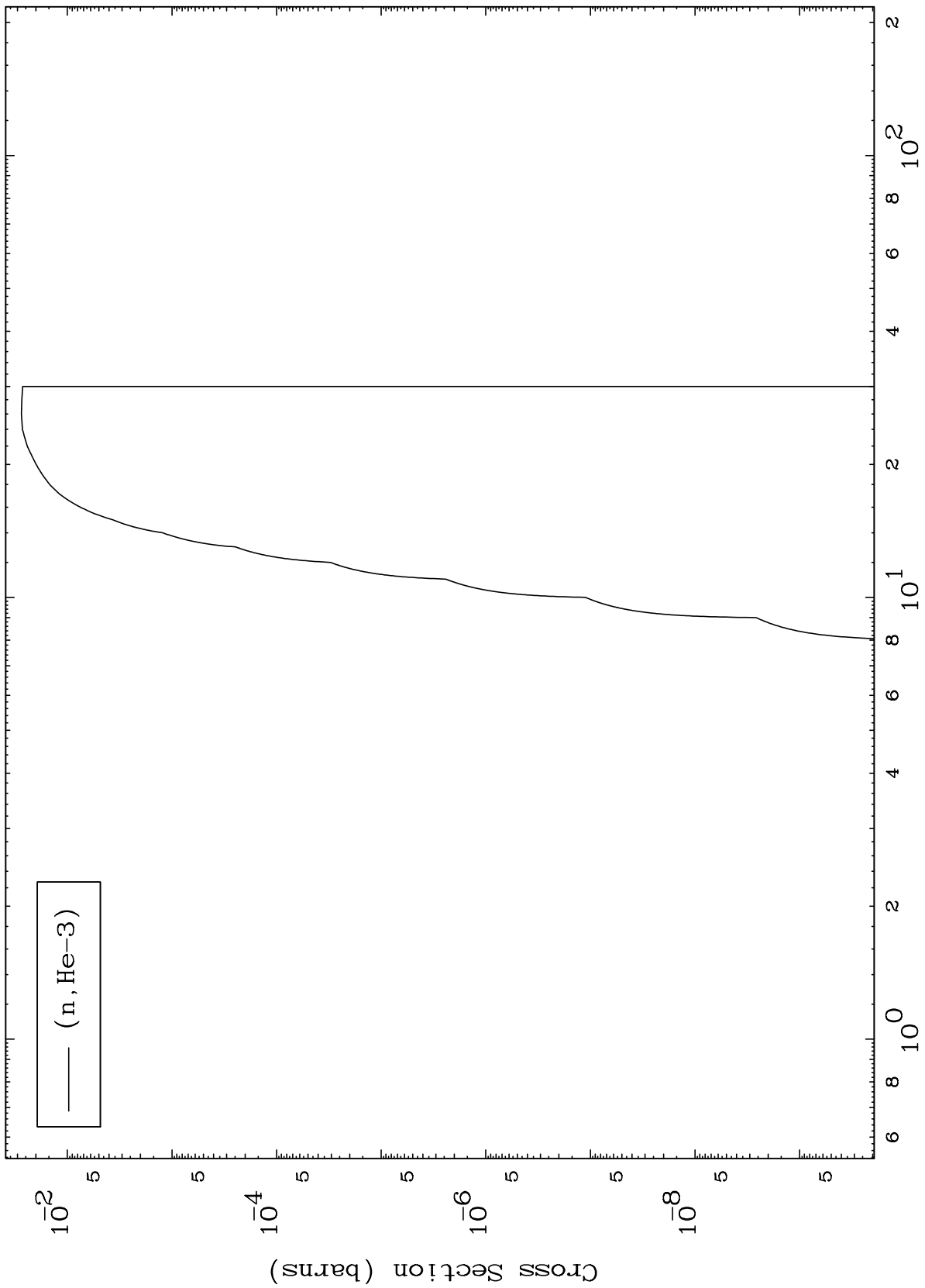
(n, t)

MAT 4873

(He-3, He3) Levels

48-Cd-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

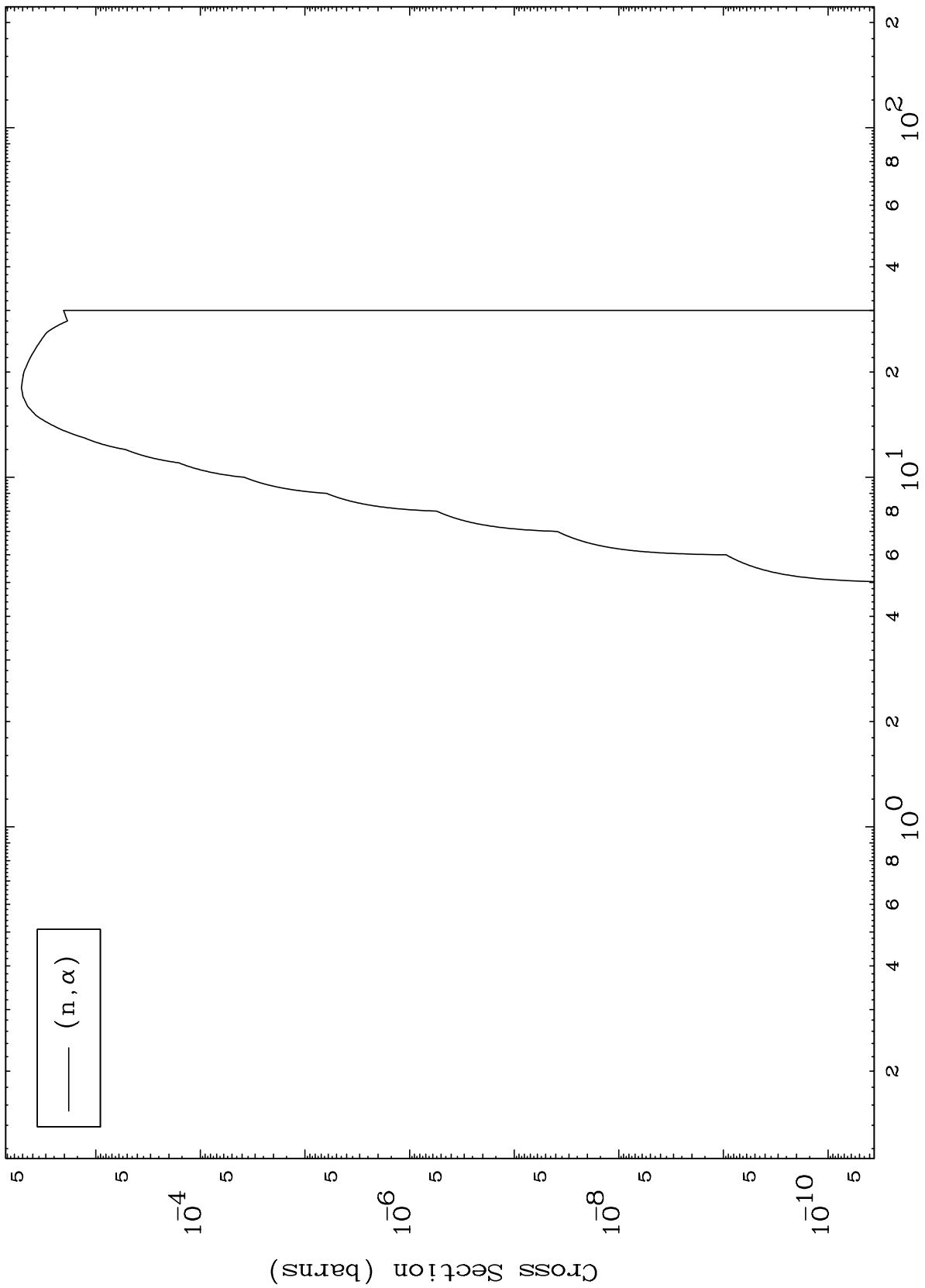
48-Cd-122

MAT 4873

(He-3, α) Levels

48-Cd-122

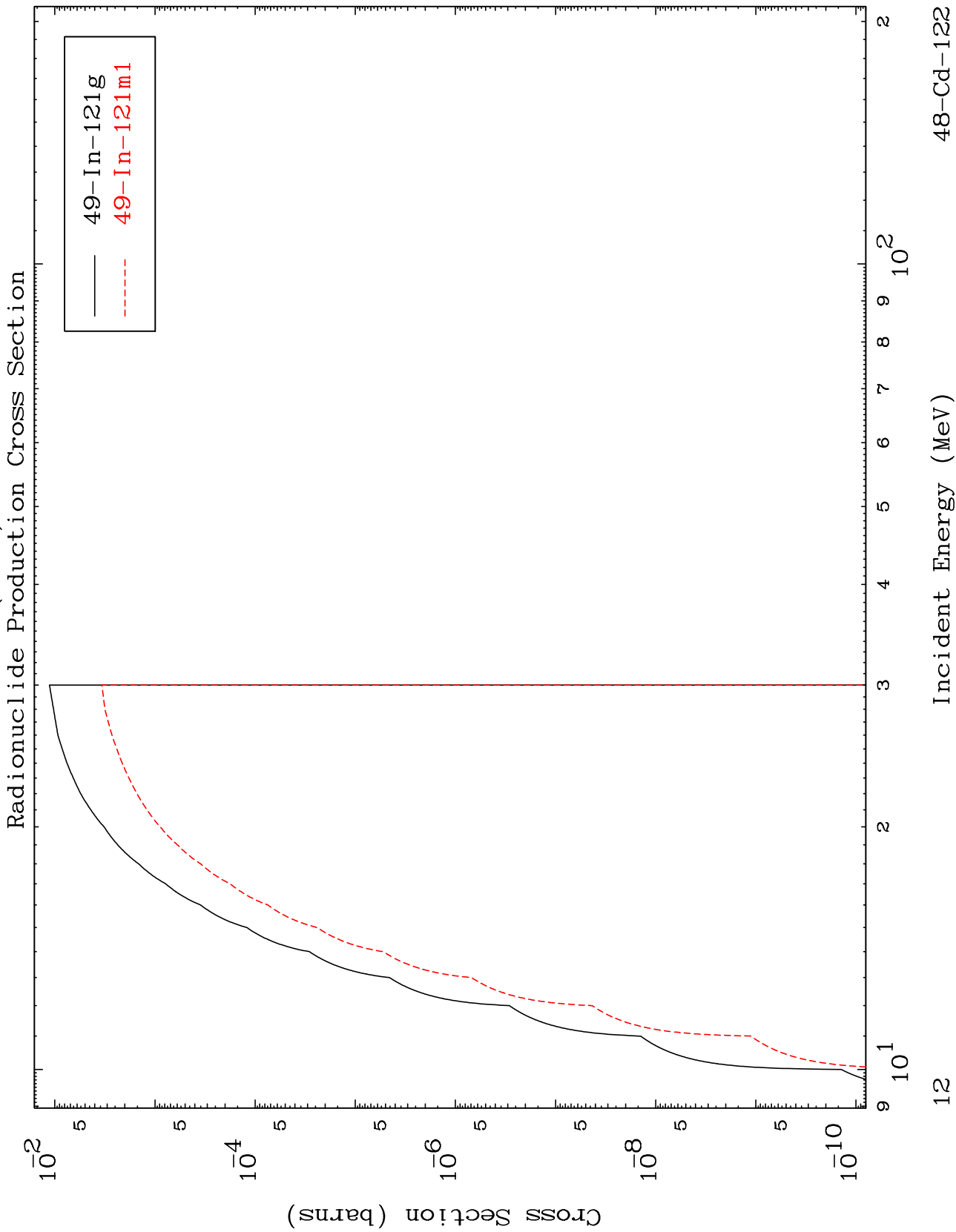
0 Kelvin Cross Sections



MAT 4873

(n,2n) d

48-Cd-122

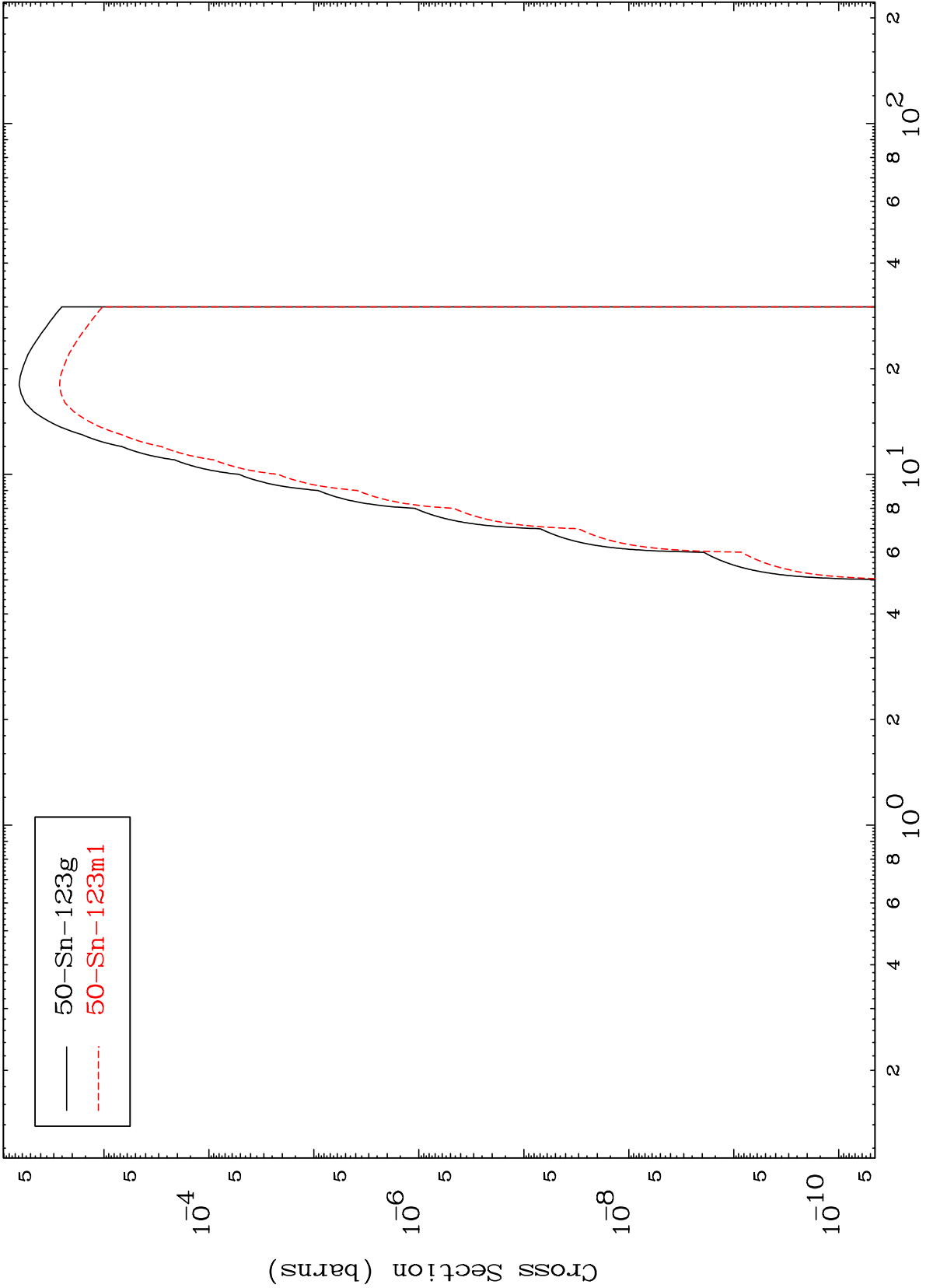


MAT 4873

(n,2n)

48-Cd-122

Radionuclide Production Cross Section



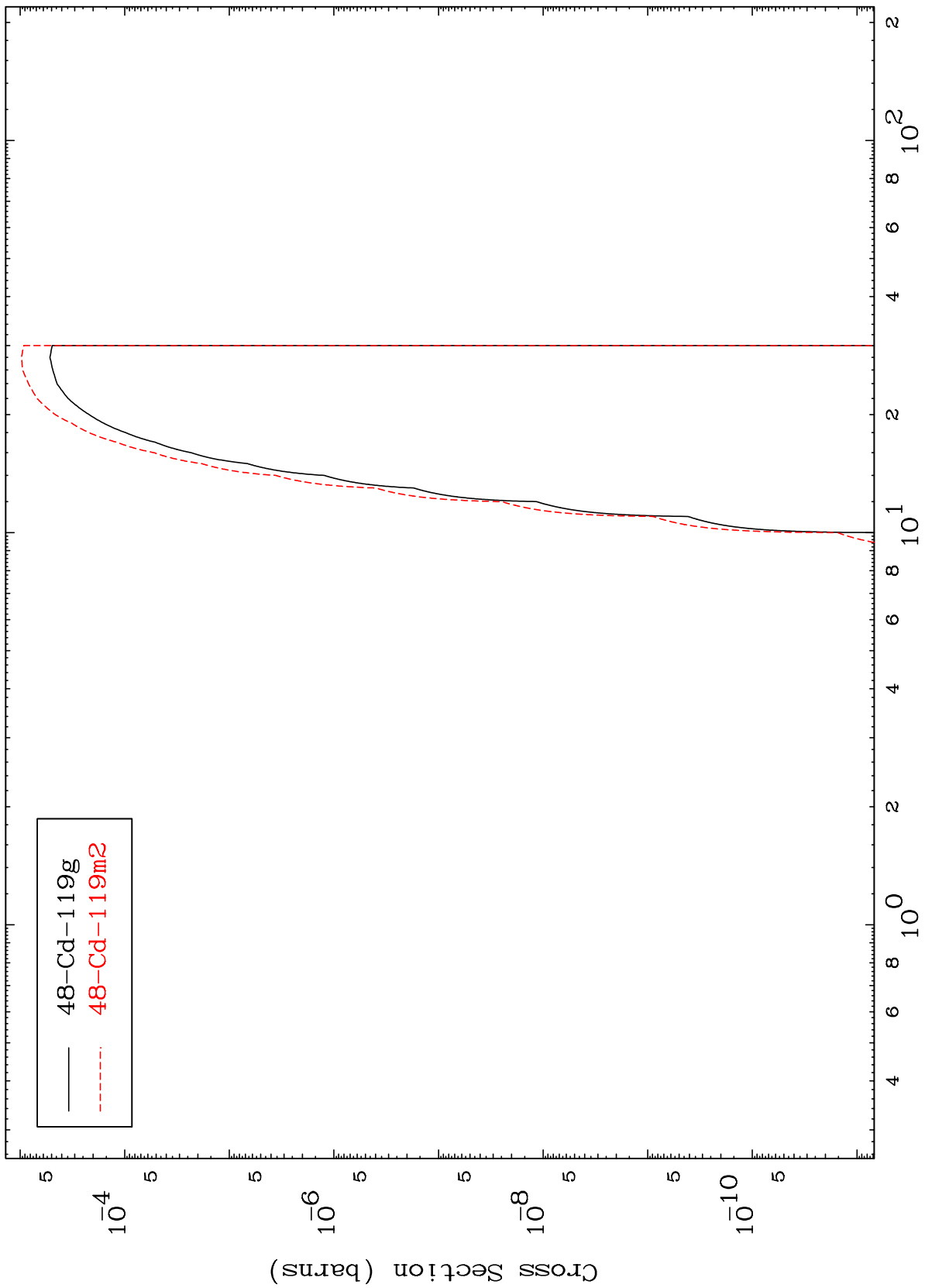
— 50-Sn-123g
- - - 50-Sn-123m1

MAT 4873

(n,2n) α

48-Cd-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

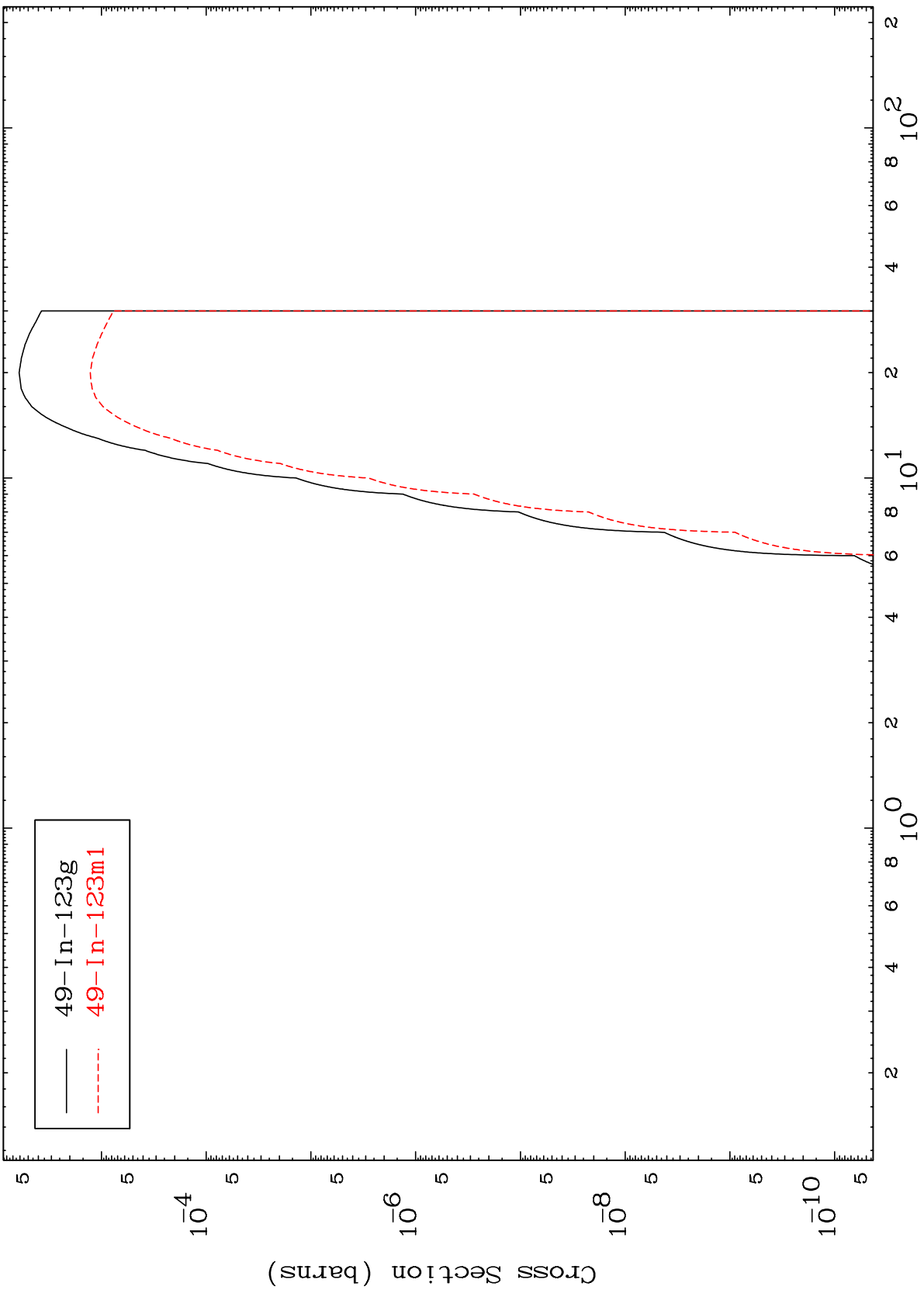
48-Cd-122

MAT 4873

(n,n') p

48-Cd-122

Radionuclide Production Cross Section



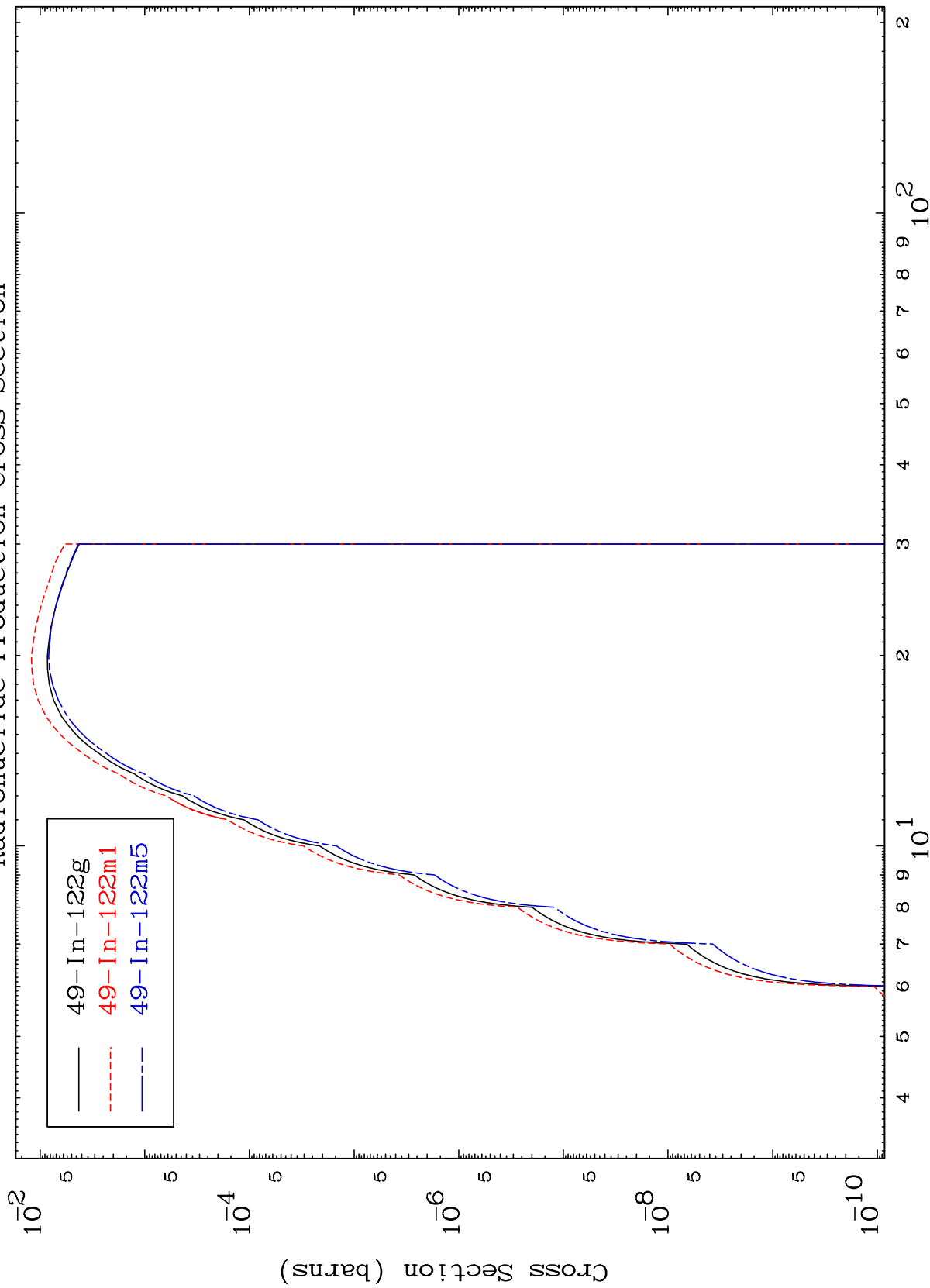
— 49-In-123g
- - - 49-In-123m1

MAT 4873

(n,n') d

48-Cd-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

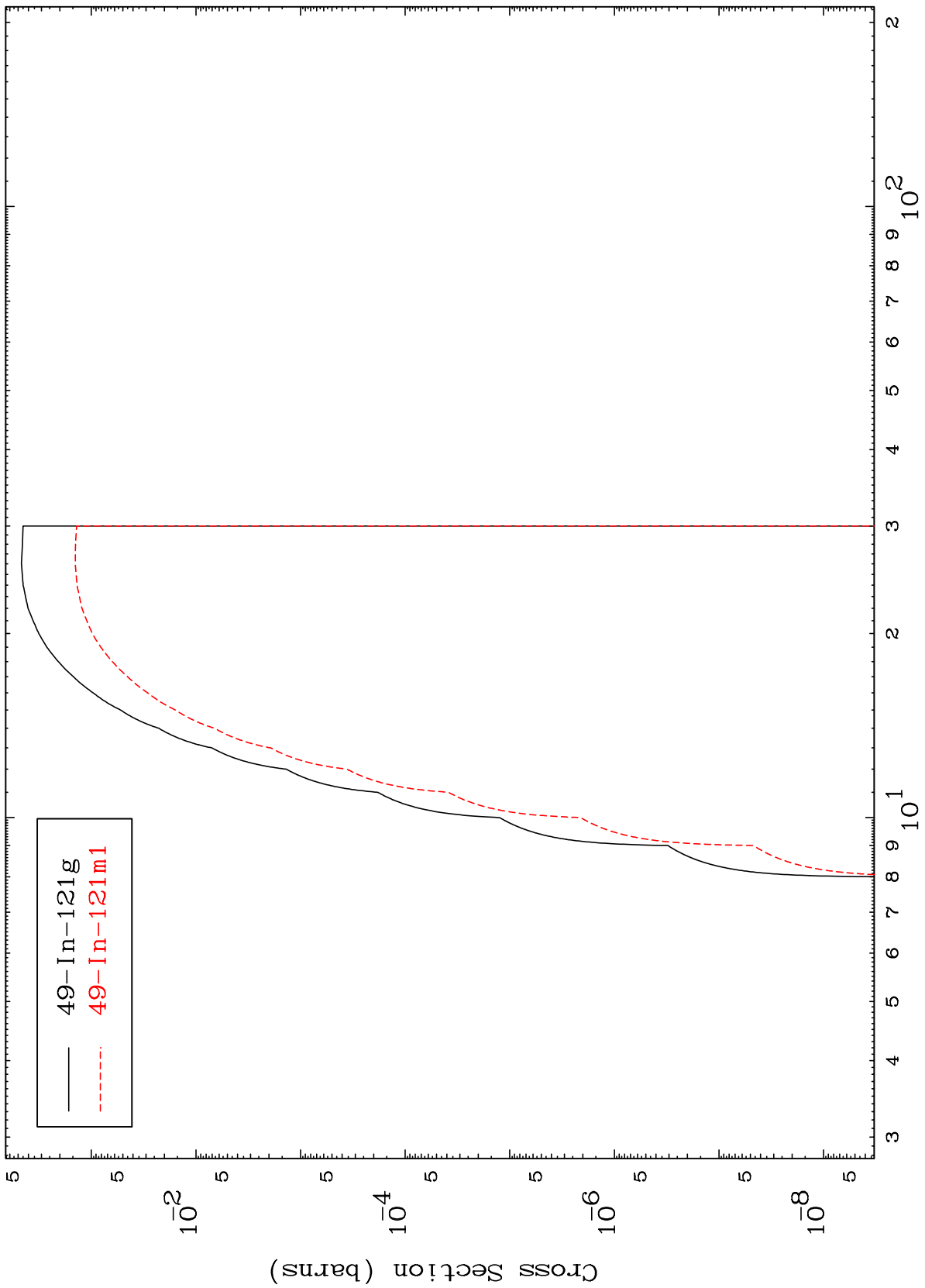
48-Cd-122

MAT 4873

(n,n') t

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

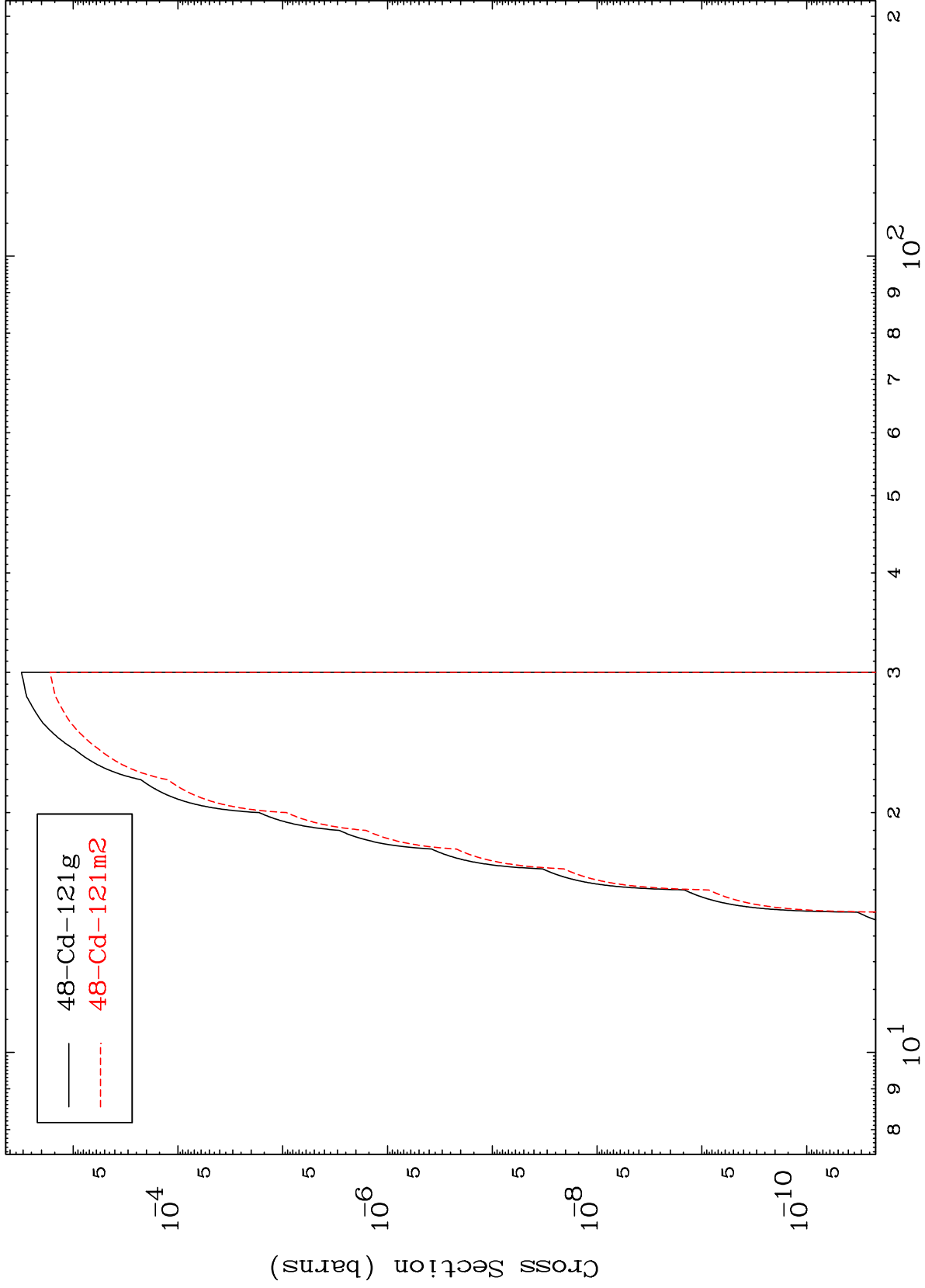
48-Cd-122

MAT 4873

(n,n') He-3

48-Cd-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

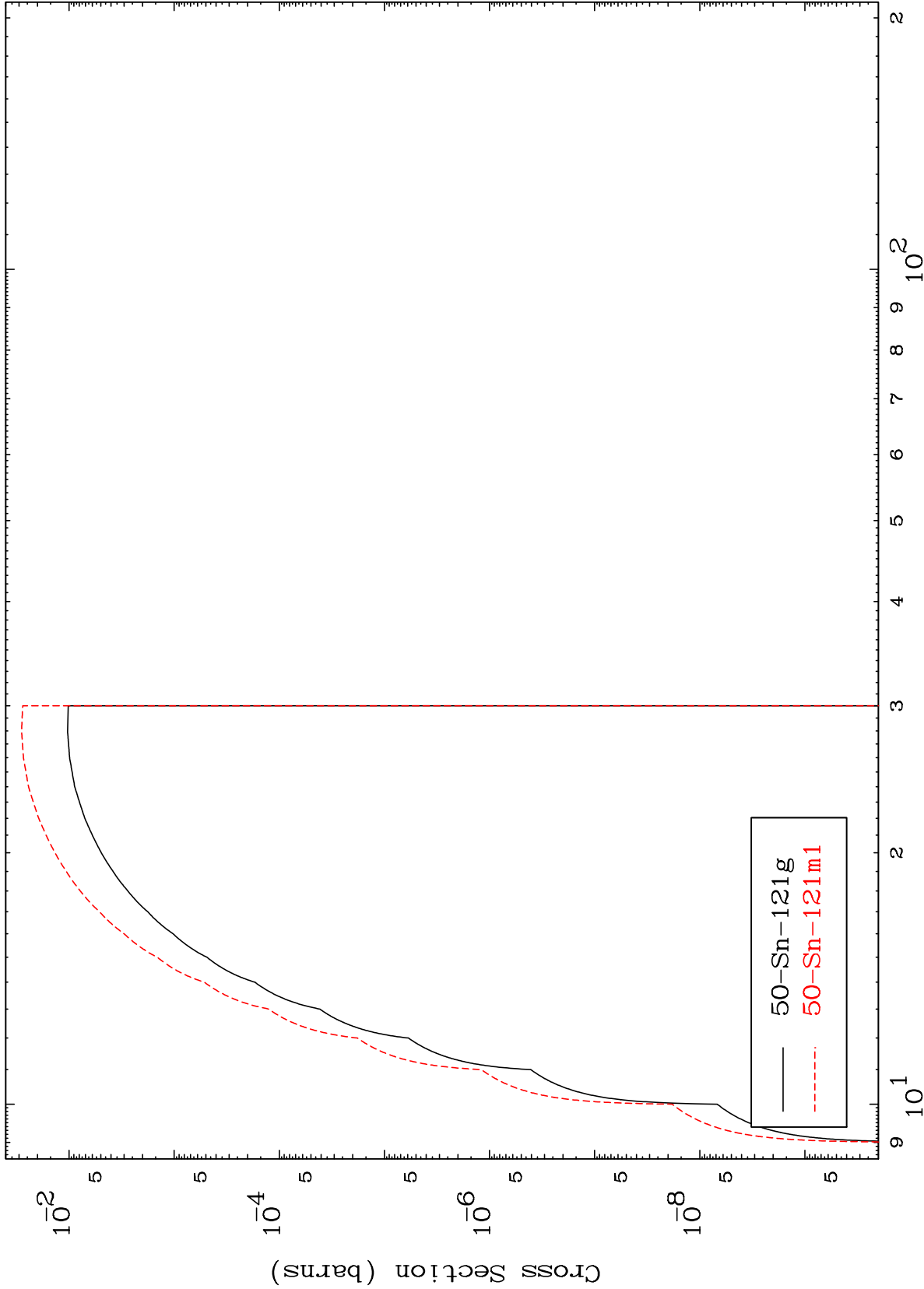
48-Cd-122

MAT 4873

(n,4n)

48-Cd-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

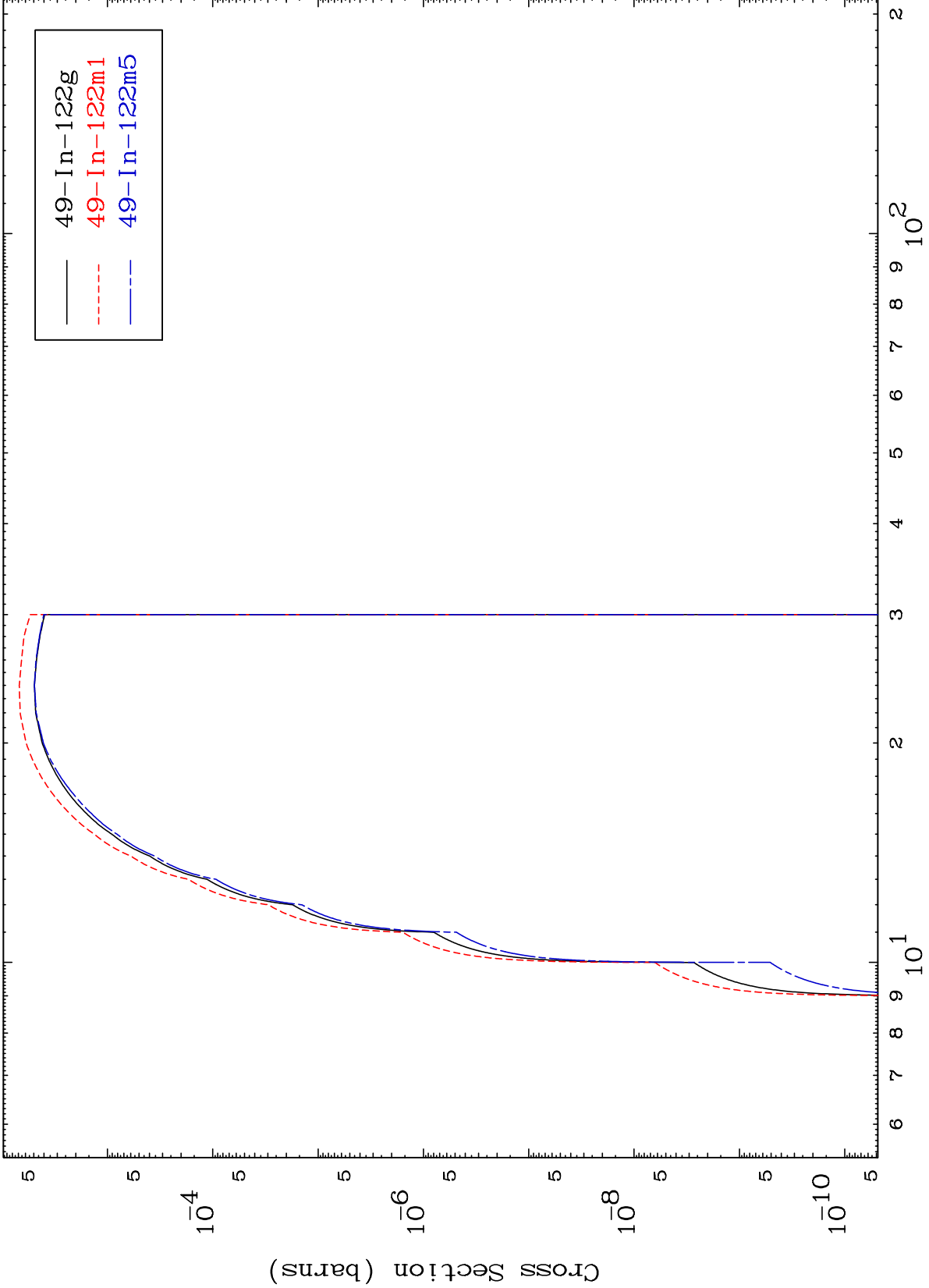
48-Cd-122

MAT 4873

(n,2n) p

48-Cd-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

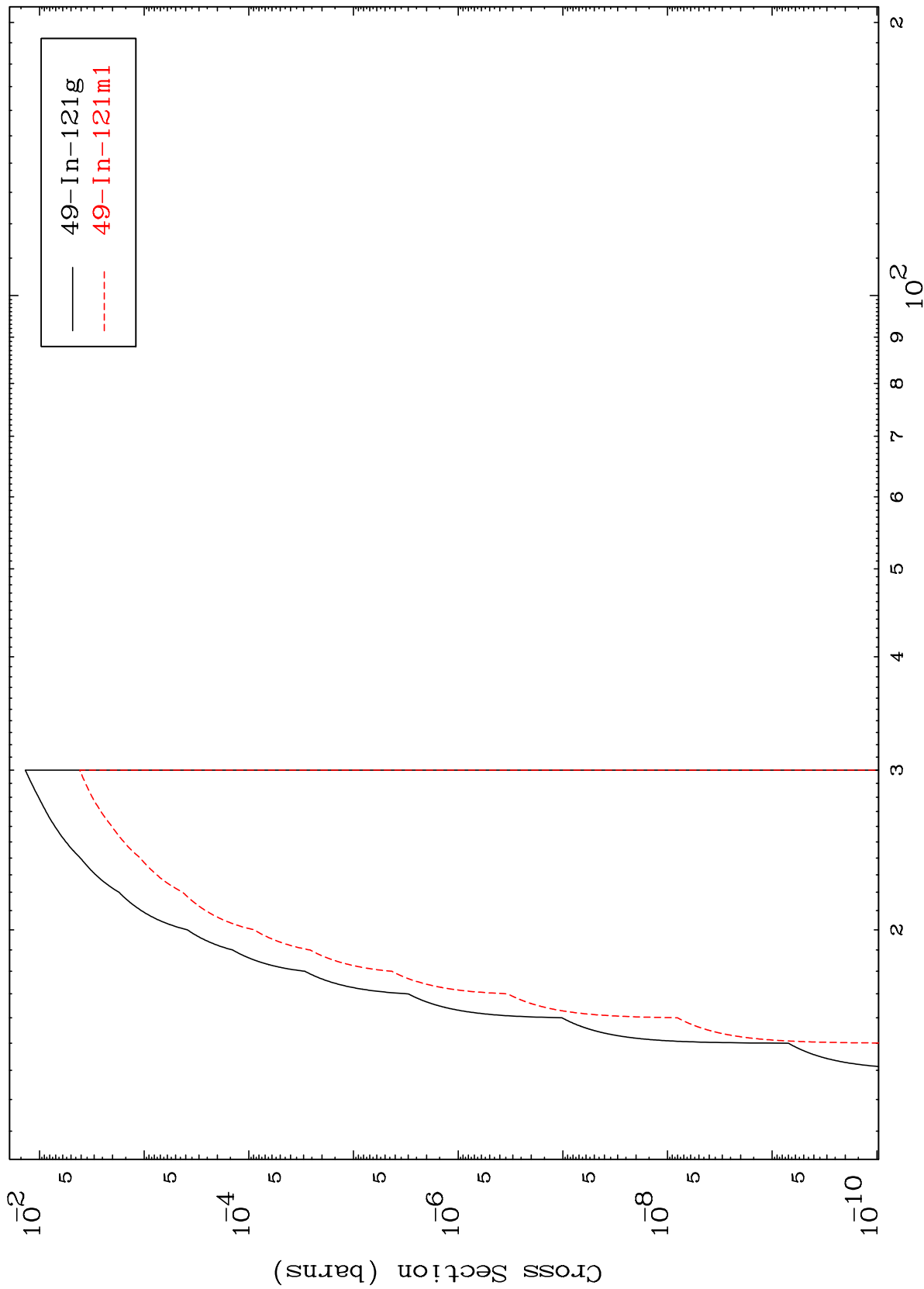
48-Cd-122

MAT 4873

(n,3n) p

48-Cd-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

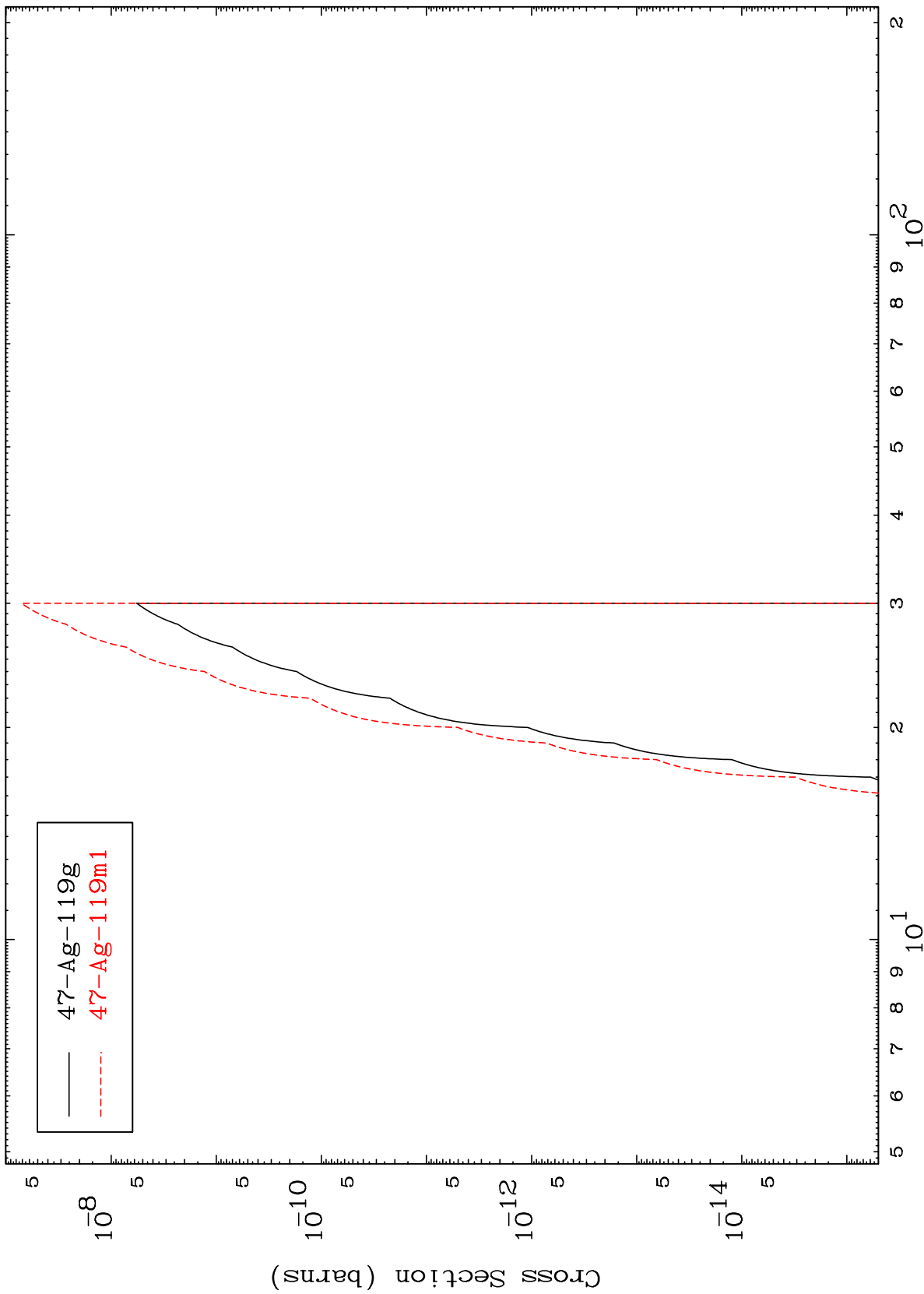
48-Cd-122

MAT 4873

(n,n') p α

48-Cd-122

Radionuclide Production Cross Section



22

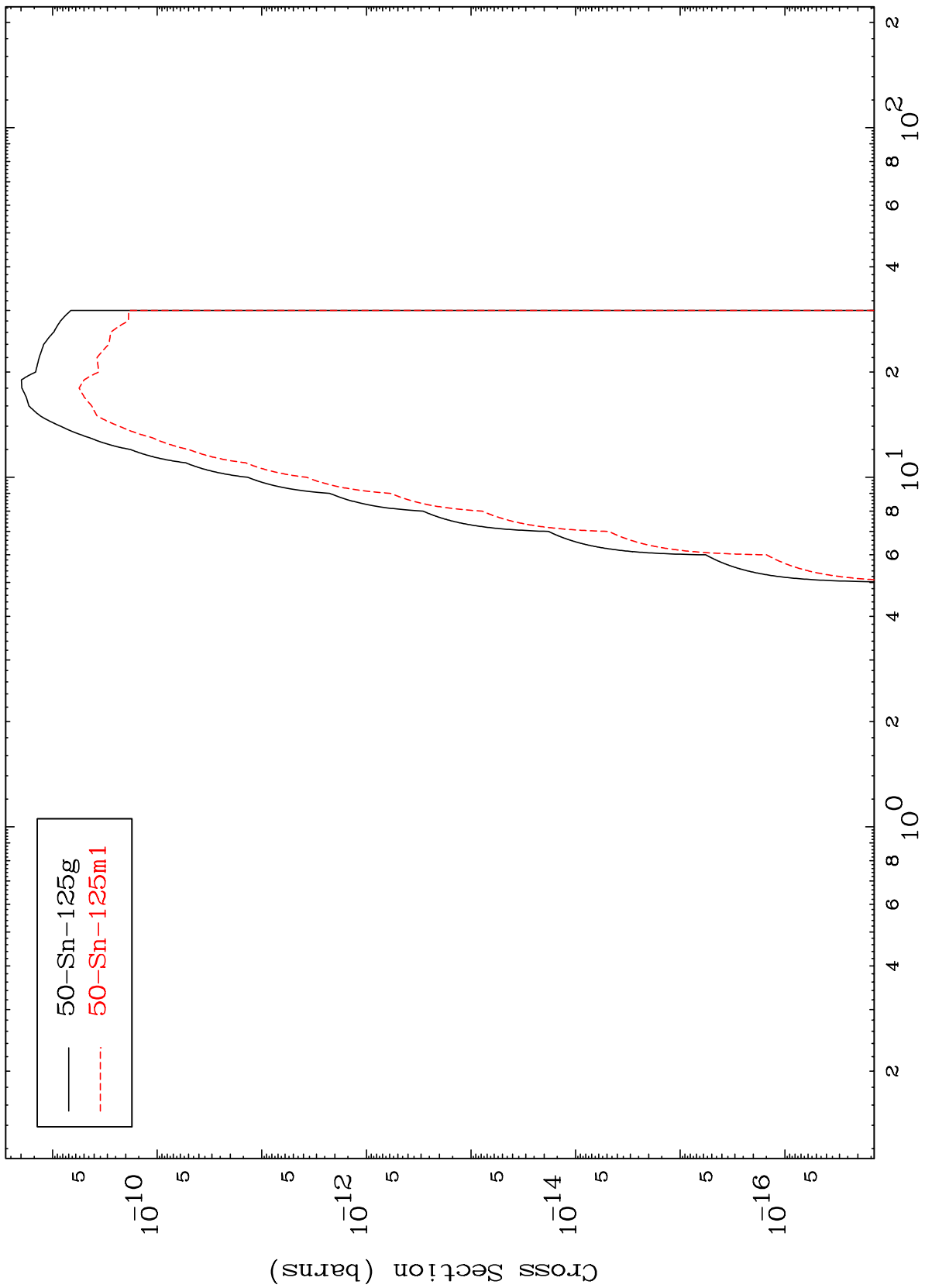
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

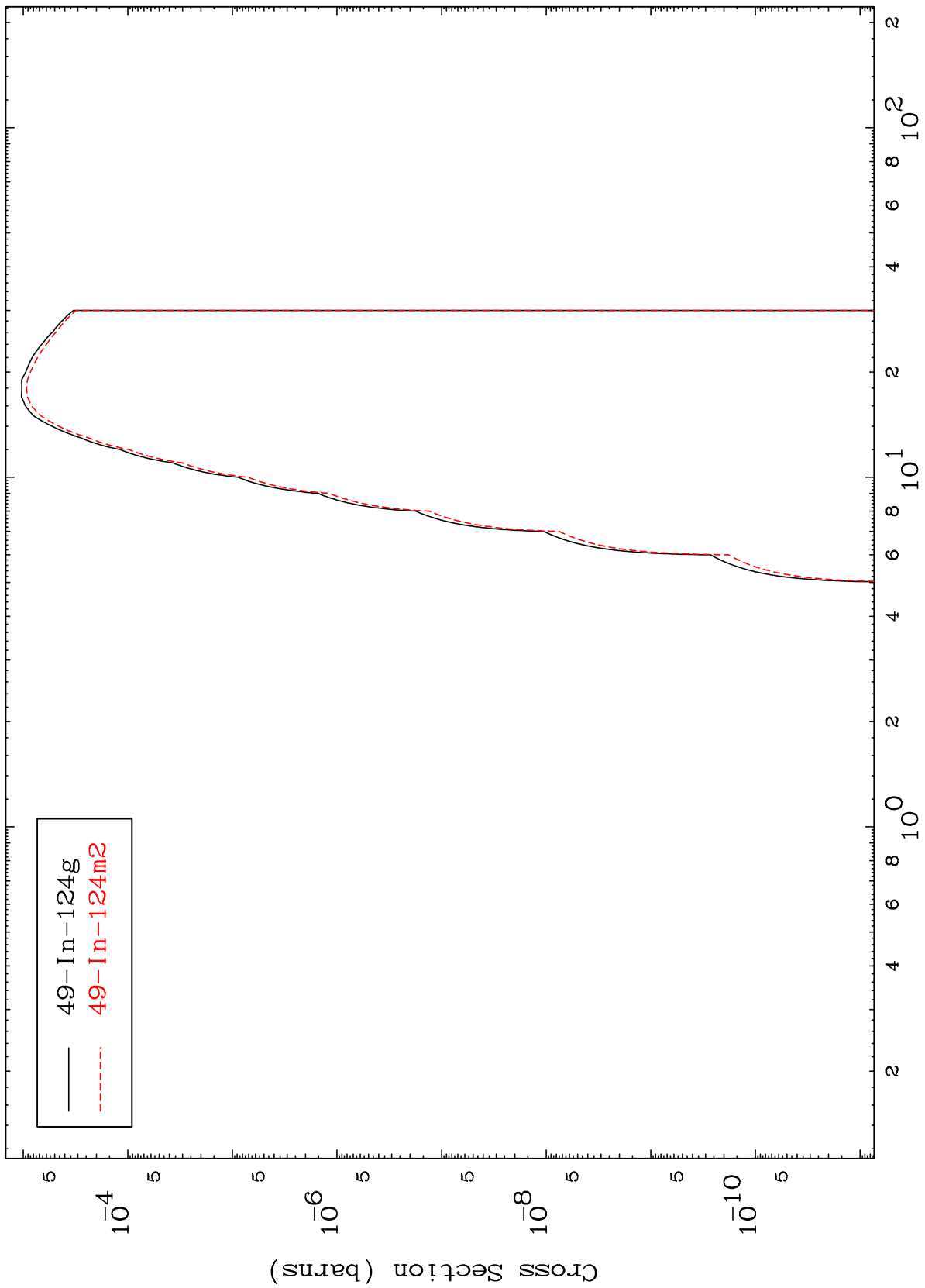
(n, γ)
Radionuclide Production Cross Section



MAT 4873

48-Cd-122

(n,p)
Radionuclide Production Cross Section

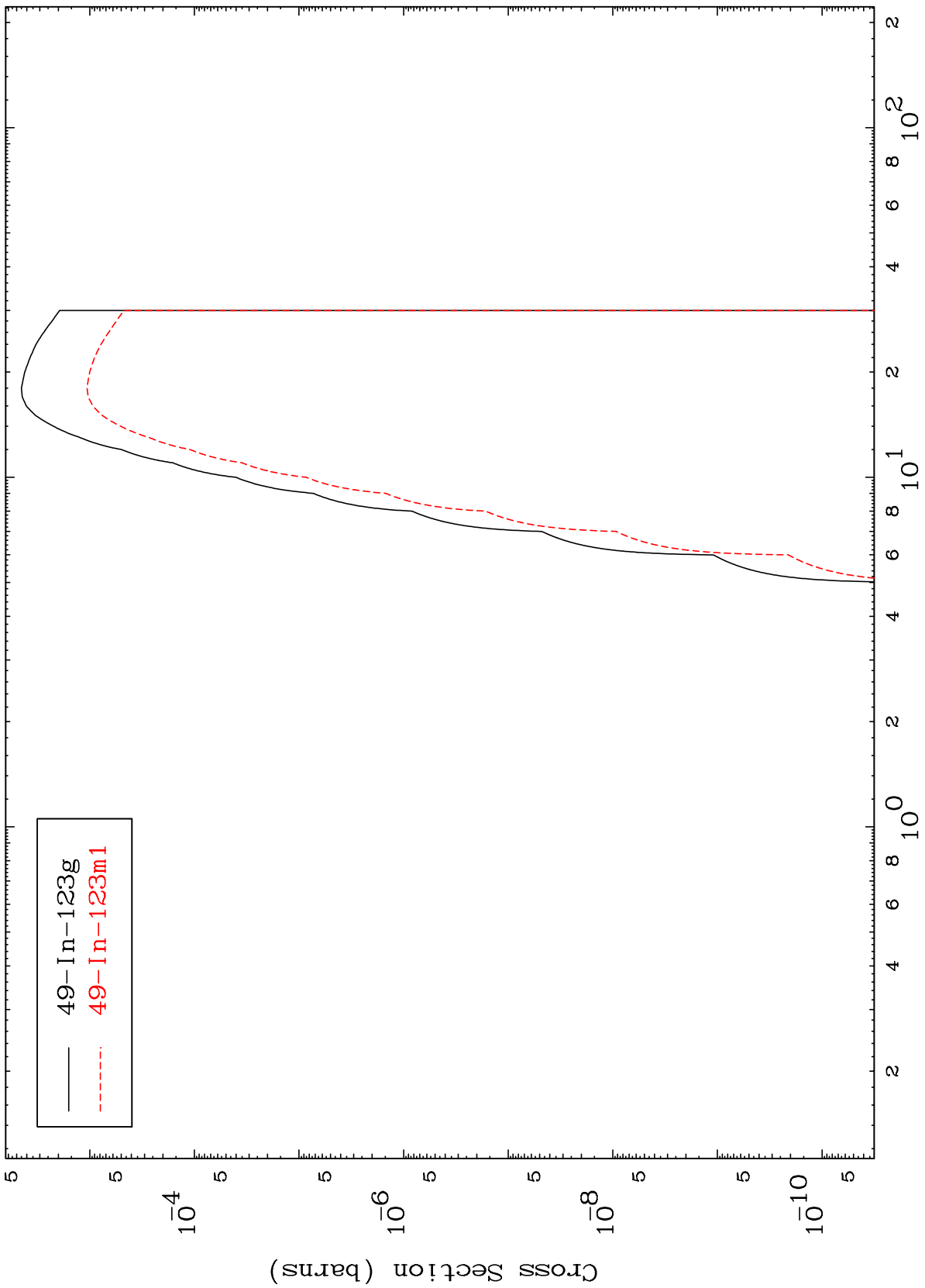


MAT 4873

(n,d)

48-Cd-122

Radionuclide Production Cross Section

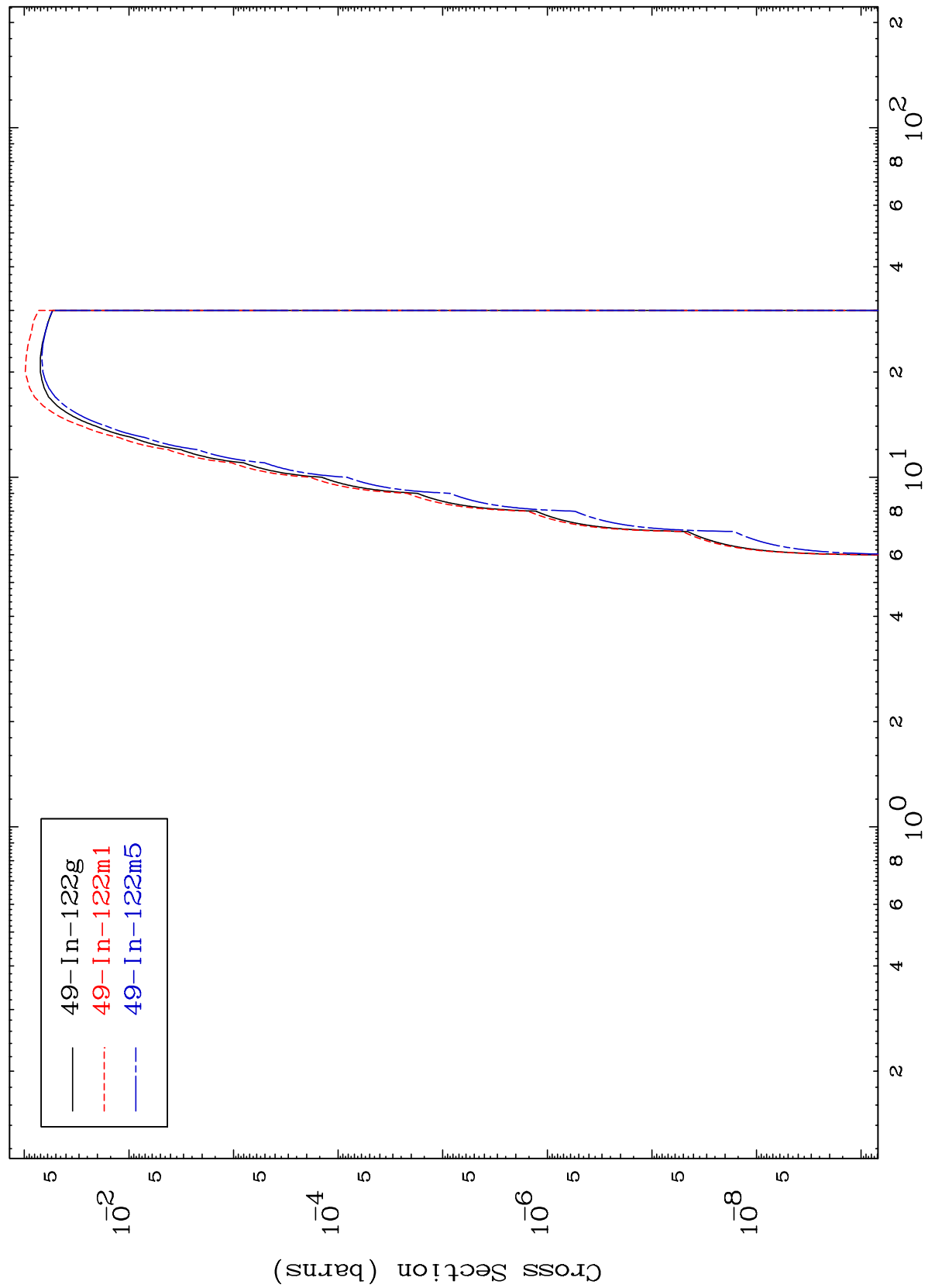


— 49-In-123g
- - - 49-In-123m1

MAT 4873

48-Cd-122

(n, t)
Radionuclide Production Cross Section



26

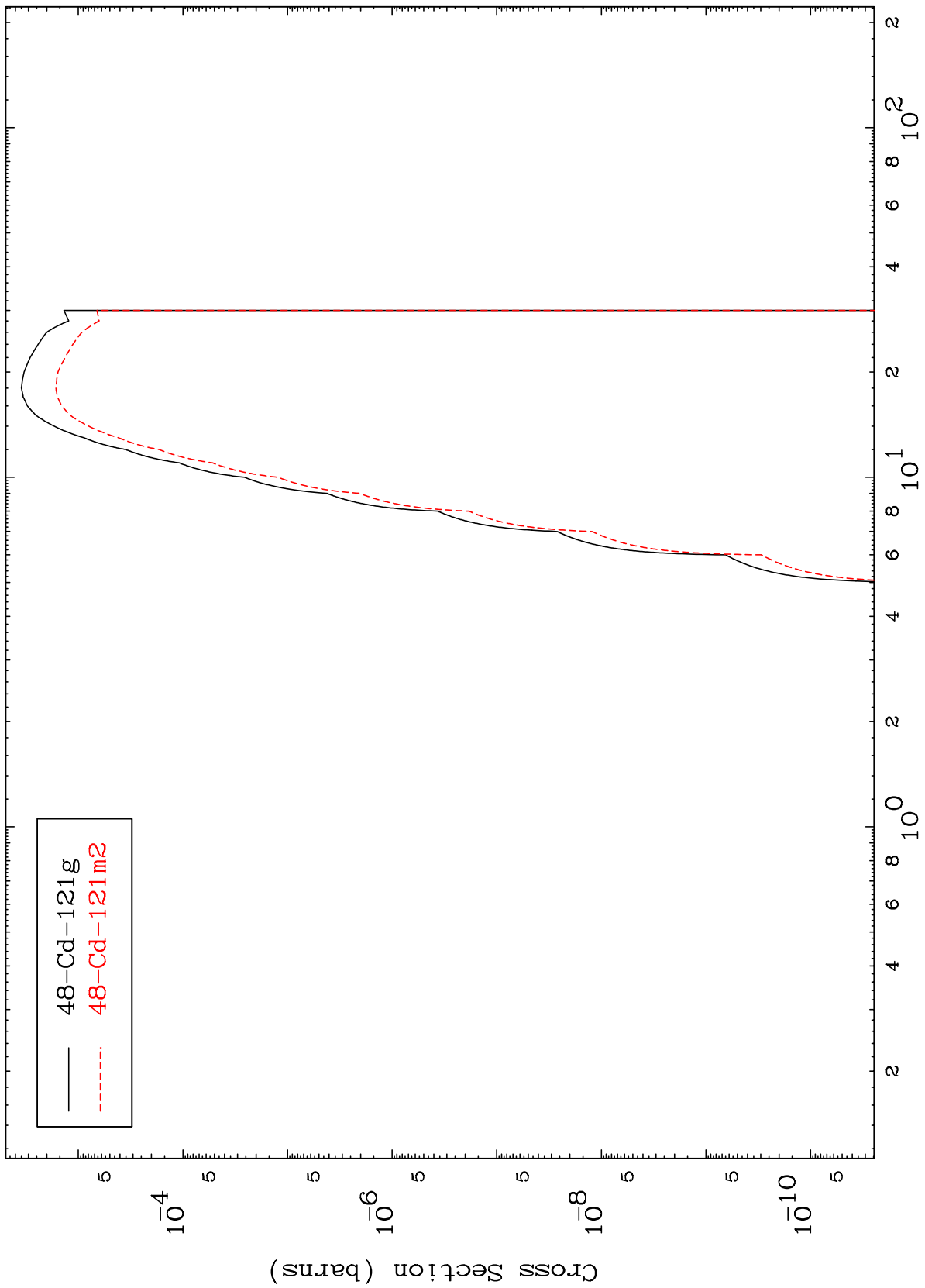
48-Cd-122

Incident Energy (MeV)

MAT 4873

48-Cd-122

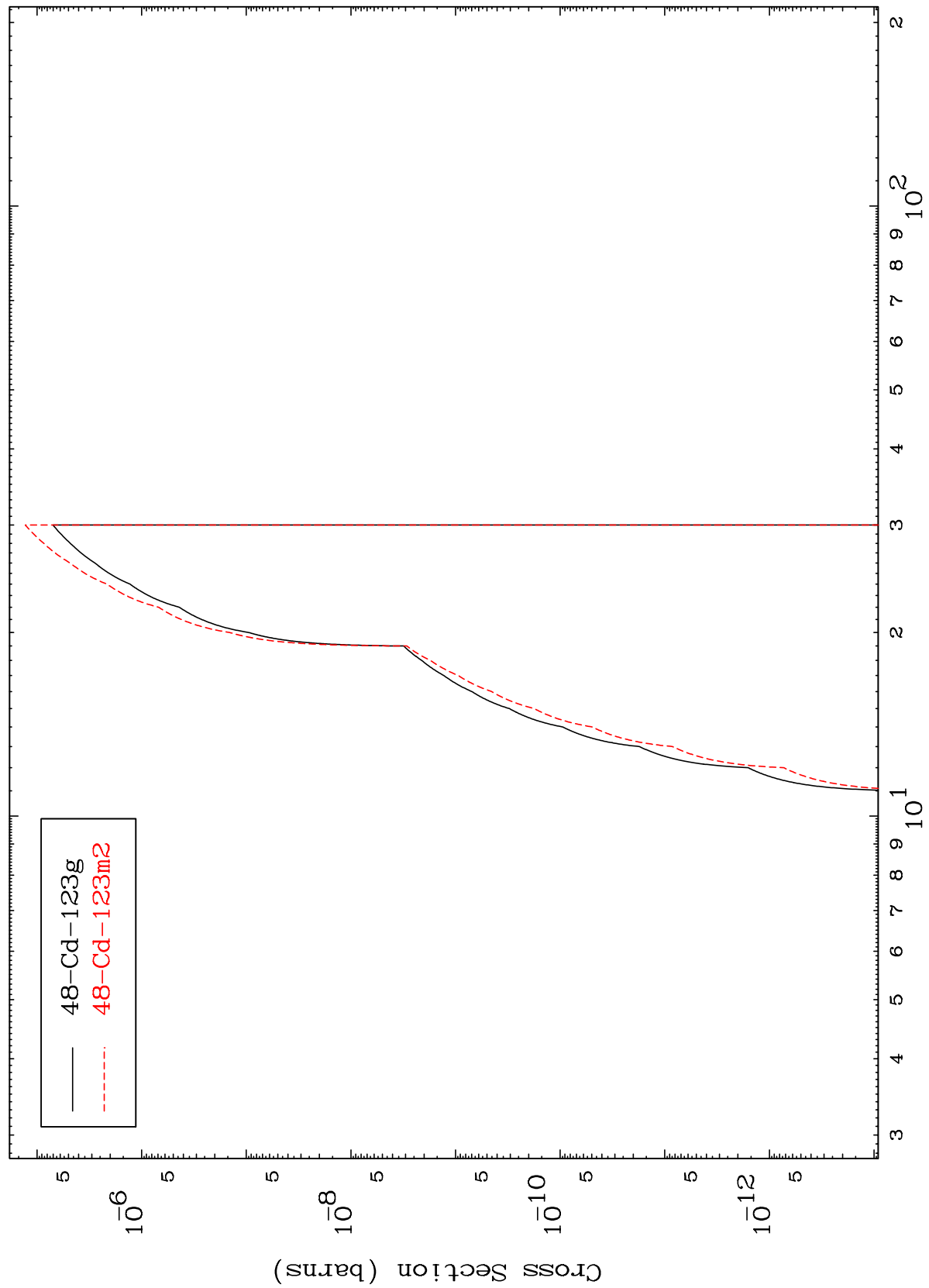
Radionuclide Production Cross Section
(n, α)



MAT 4873

48-Cd-122

(n,2p)
Radionuclide Production Cross Section



— 48-Cd-123g
- - - 48-Cd-123m2

28

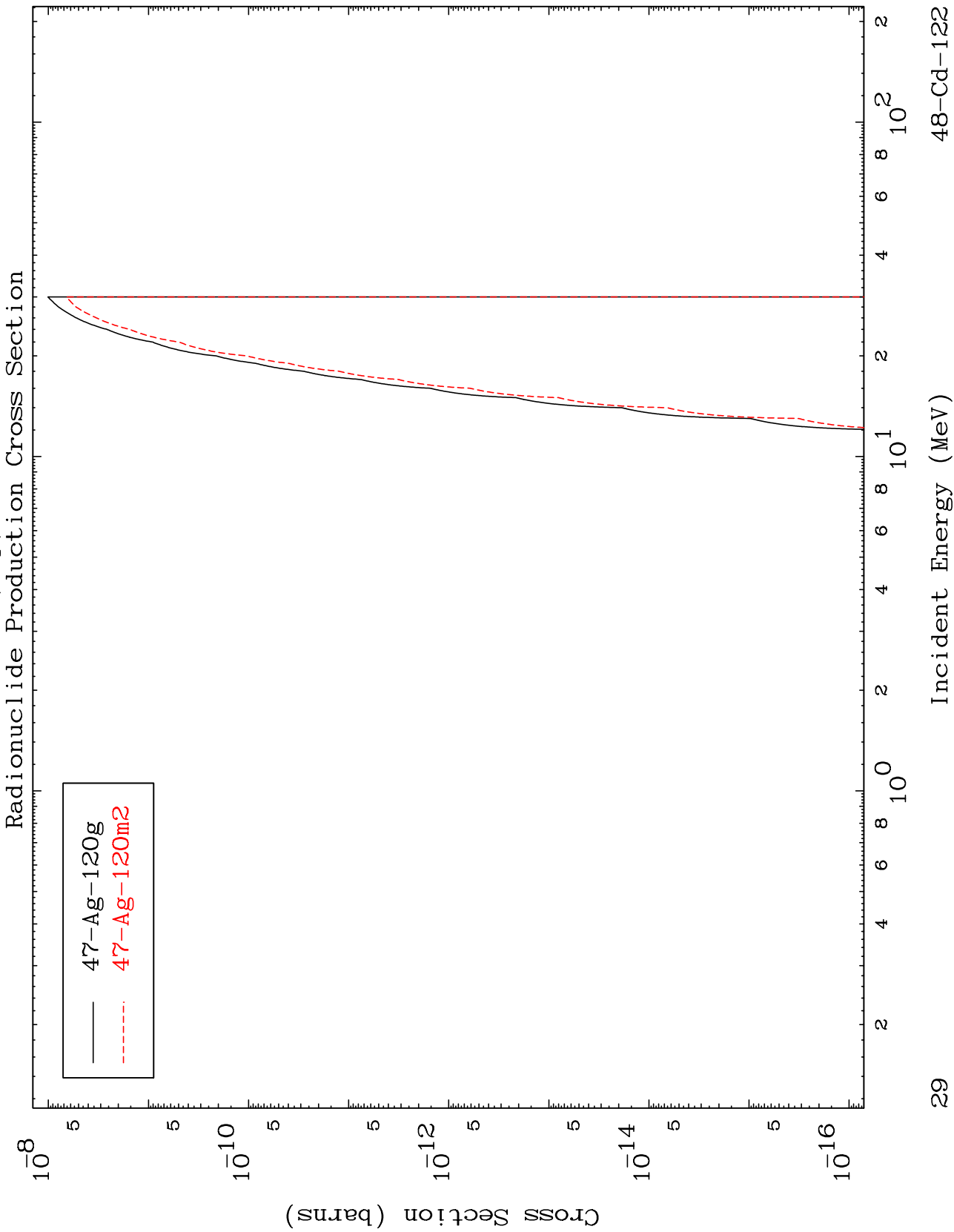
Incident Energy (MeV)

48-Cd-122

MAT 4873

(n,p) α

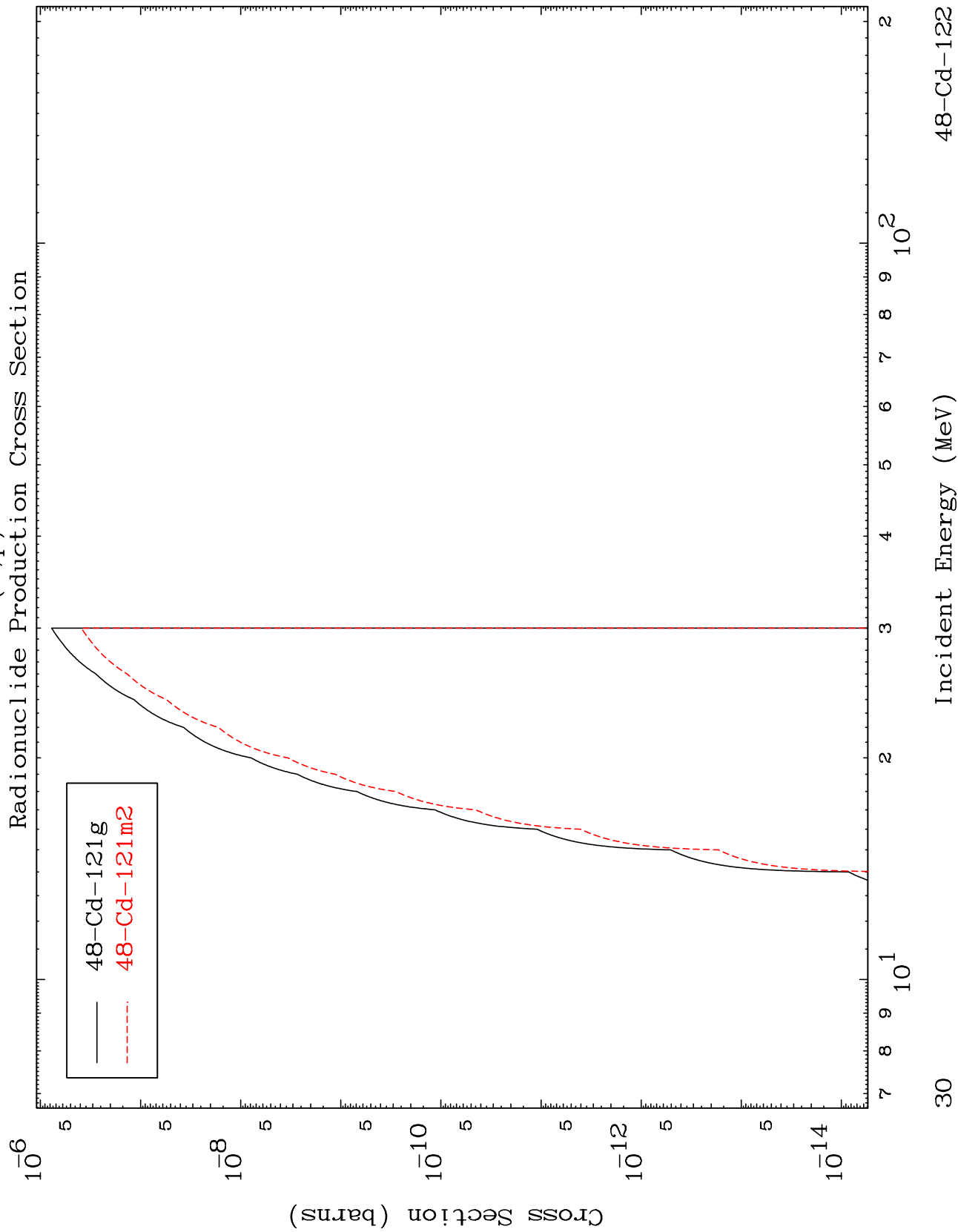
48-Cd-122



MAT 4873

(n,p) t

48-Cd-122



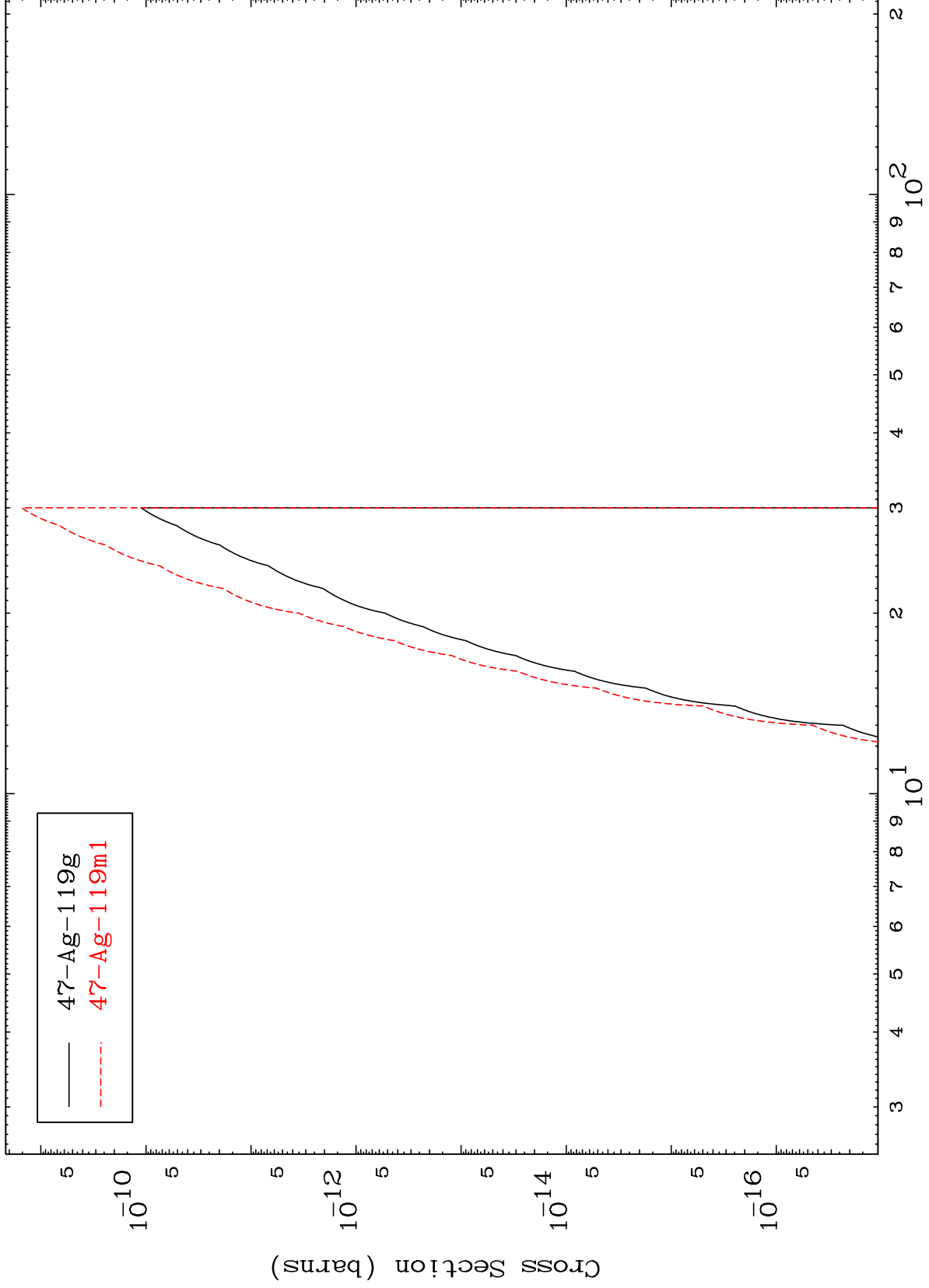
30

MAT 4873

(n,d) α

48-Cd-122

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-122