

Program EVALPLOT
(Version 2021-1)

by

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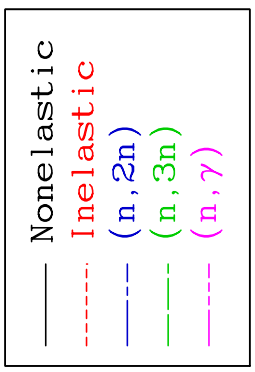
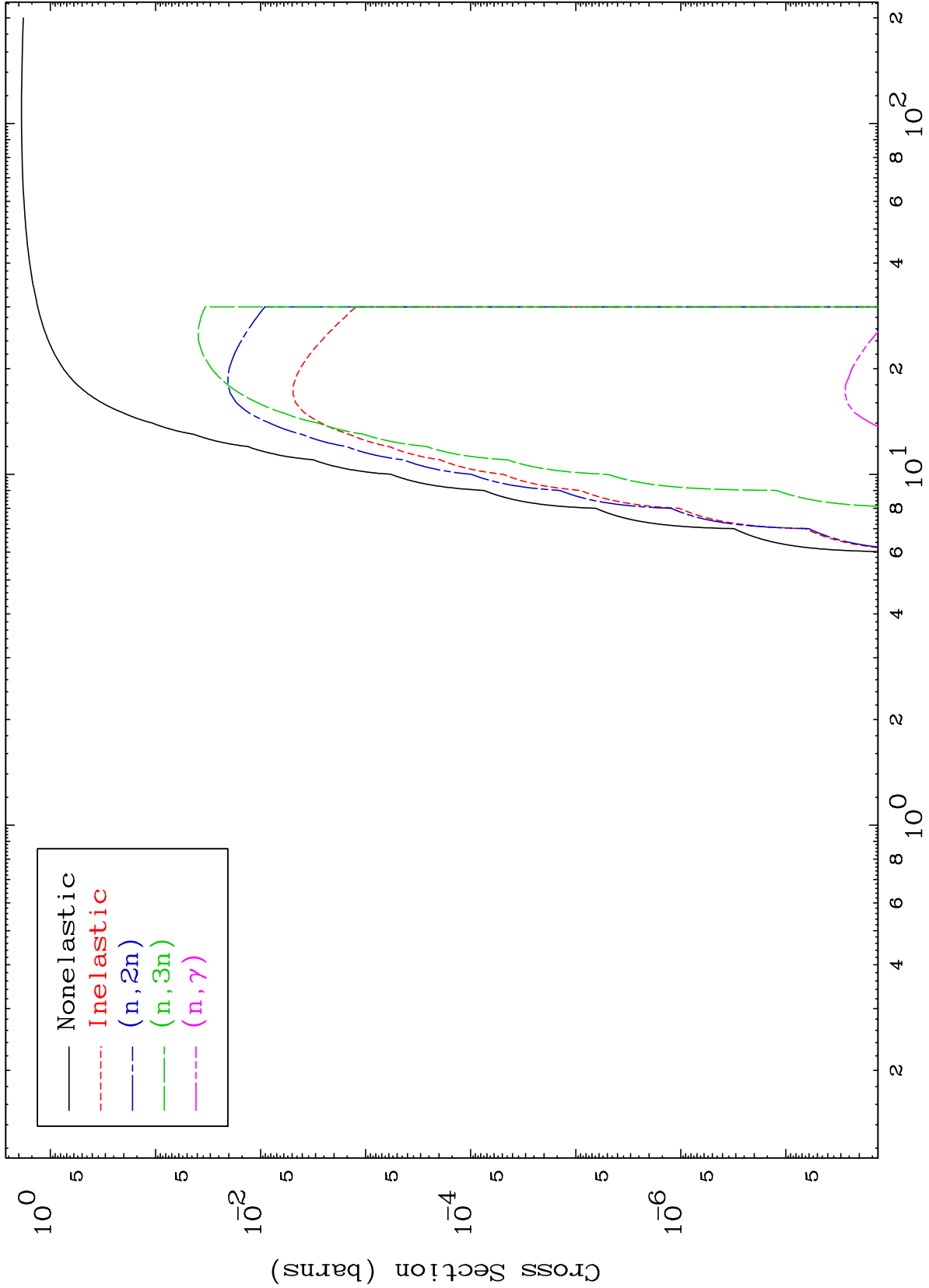
Press Mouse Button to Start

MAT 4853

He-3 Major

48-Cd-115m

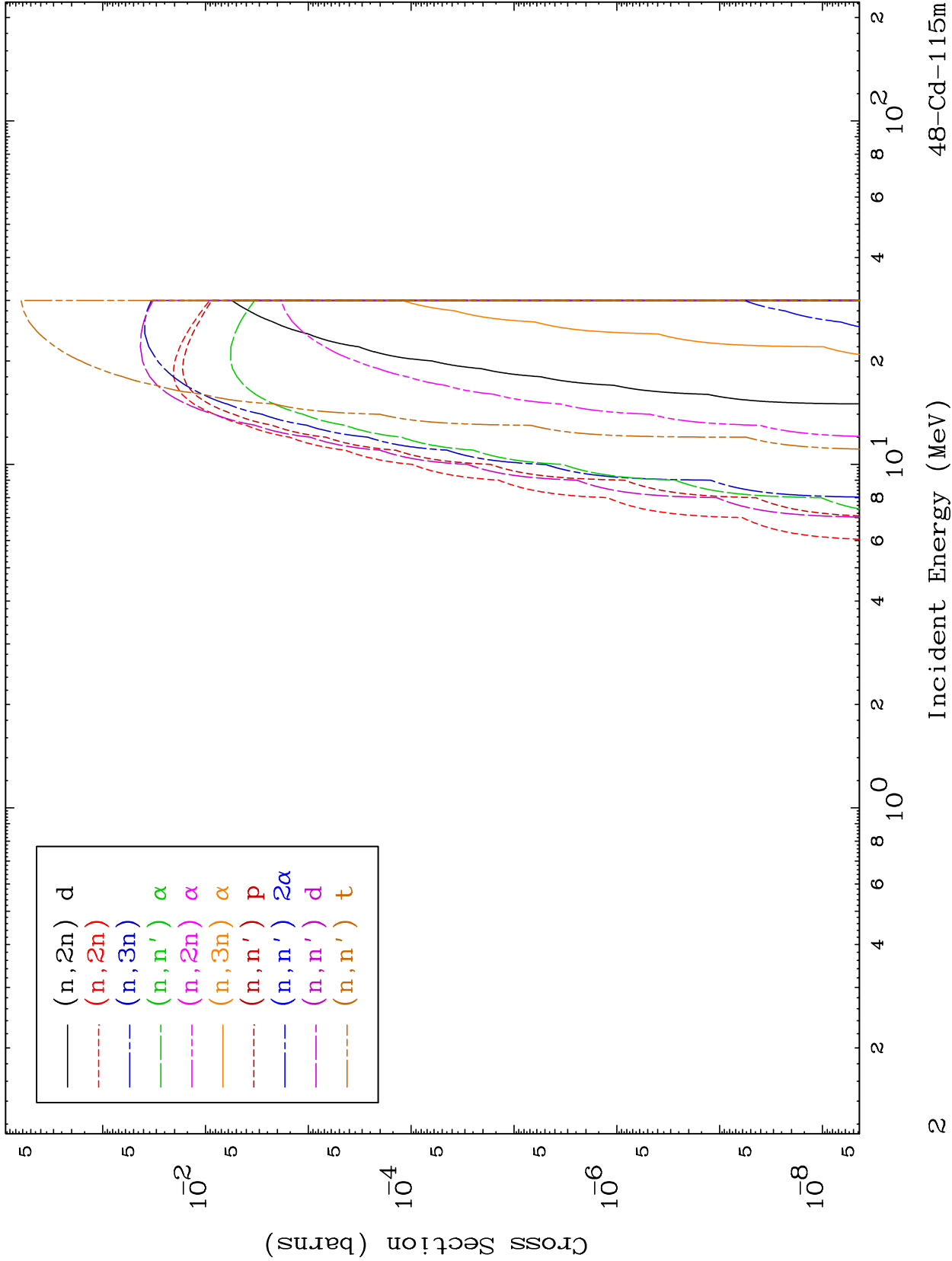
0 Kelvin Cross Sections



MAT 4853

He-3 Neutron Absorption
0 Kelvin Cross Sections

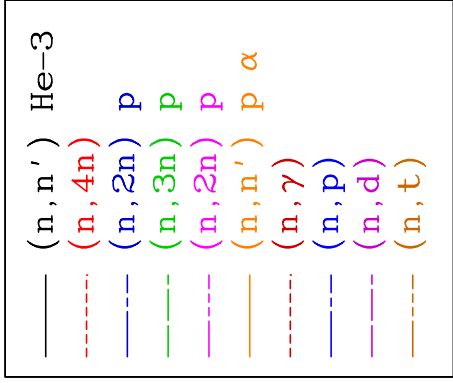
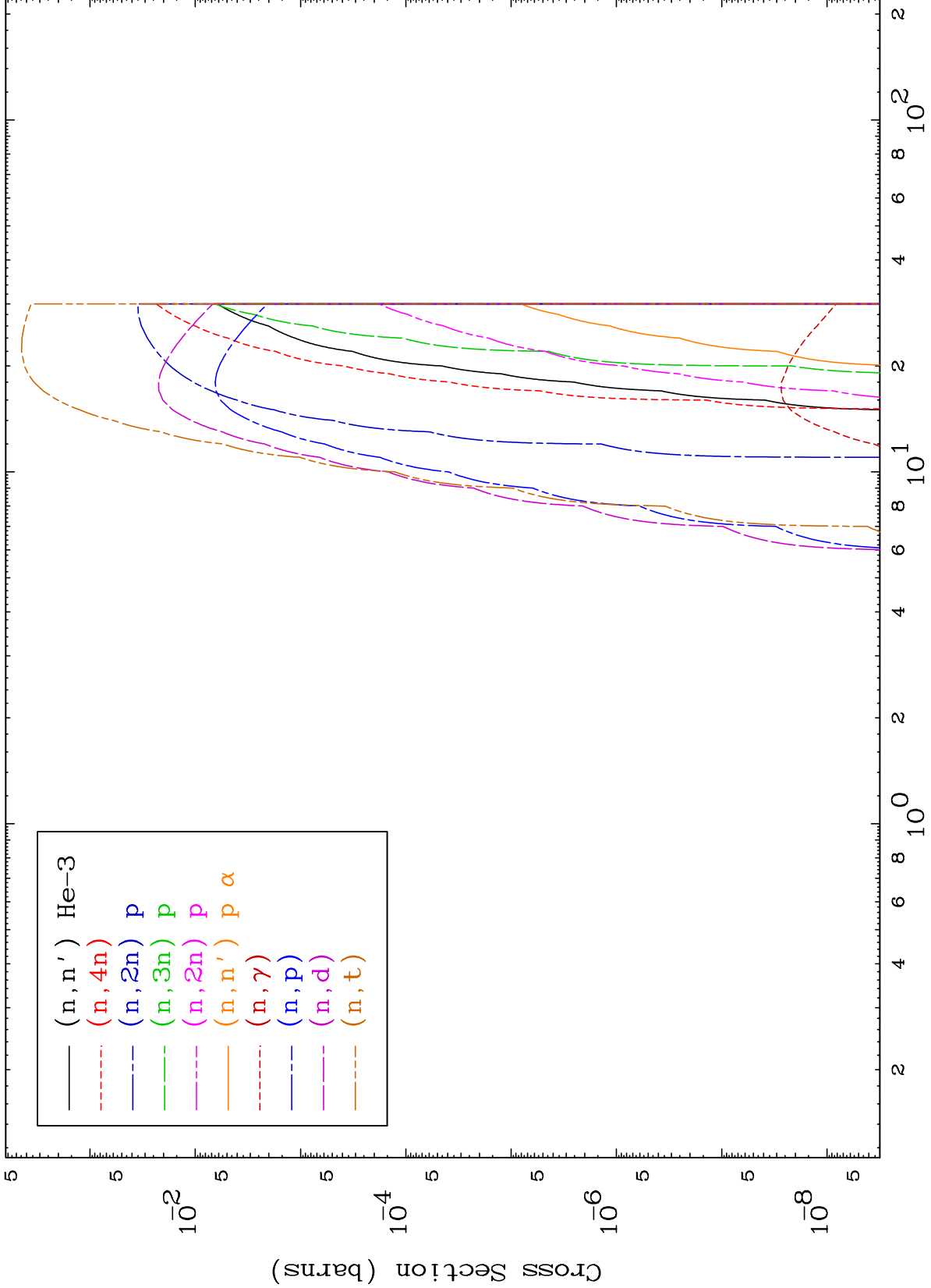
48-Cd-115m



MAT 4853

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m



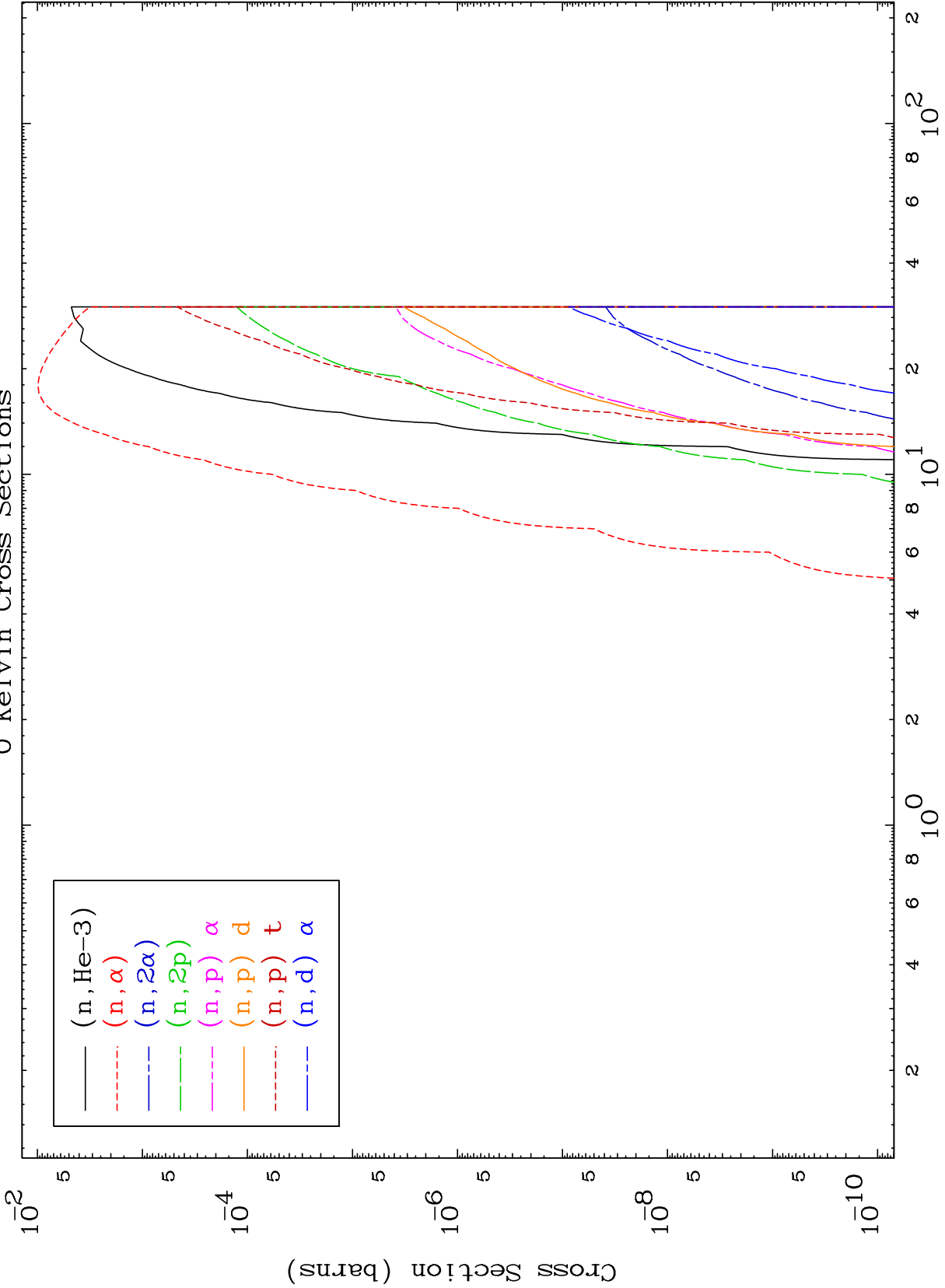
48-Cd-115m

Incident Energy (MeV)

MAT 4853

He-3 Neutron Absorption
0 Kelvin Cross Sections

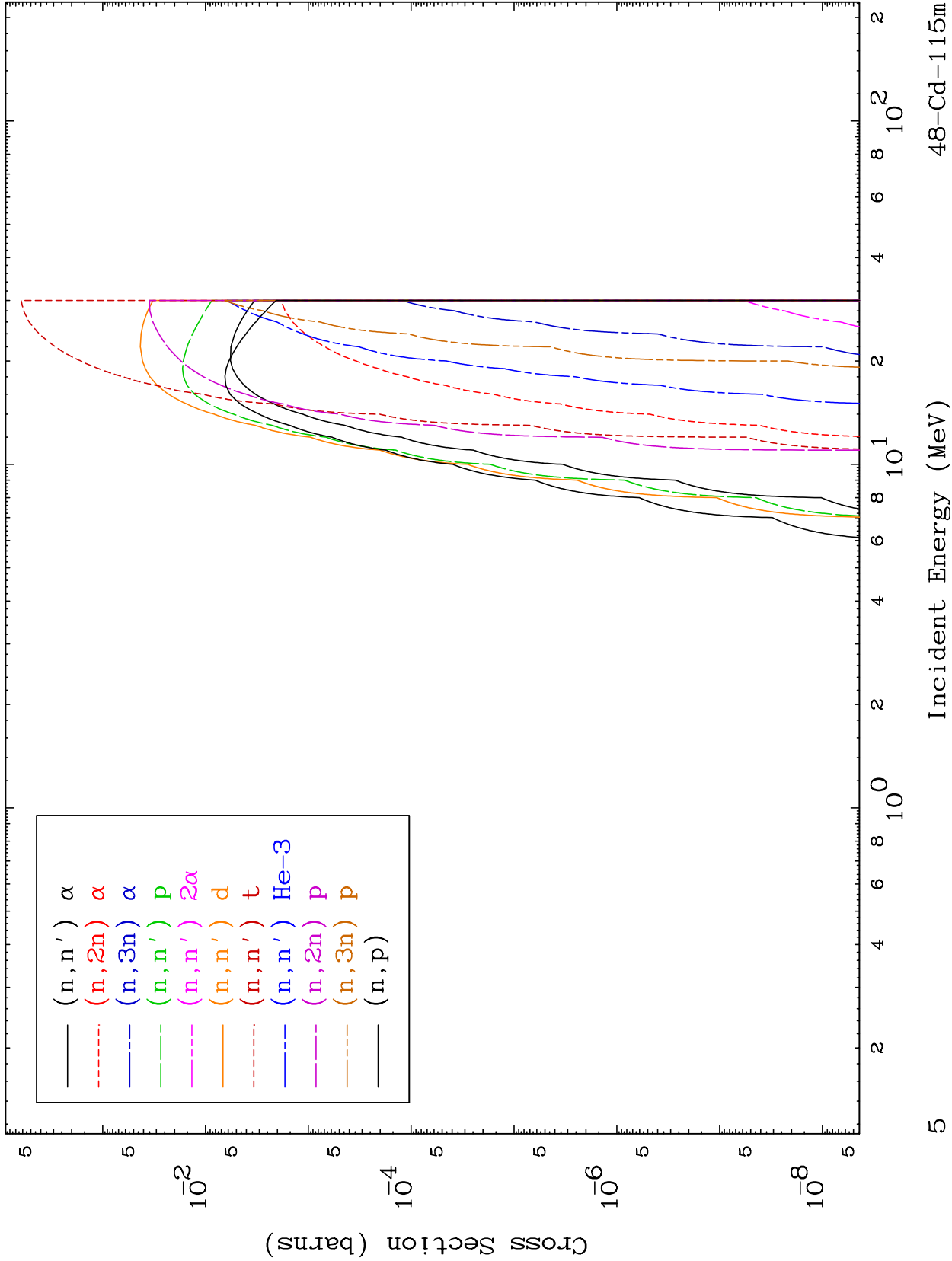
48-Cd-115m



MAT 4853

He-3 Charged Particle
0 Kelvin Cross Sections

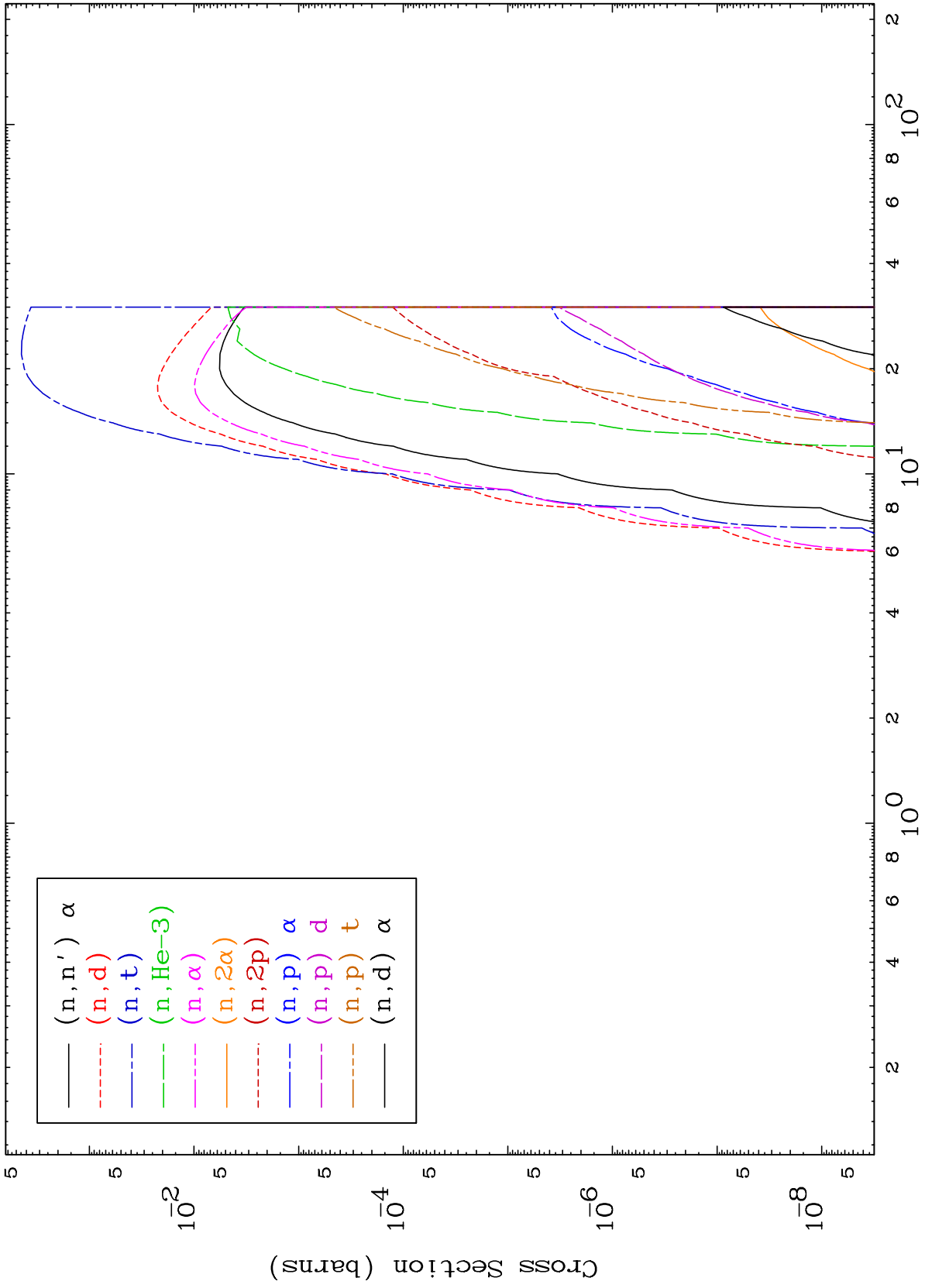
48-Cd-115m



MAT 4853

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-115m

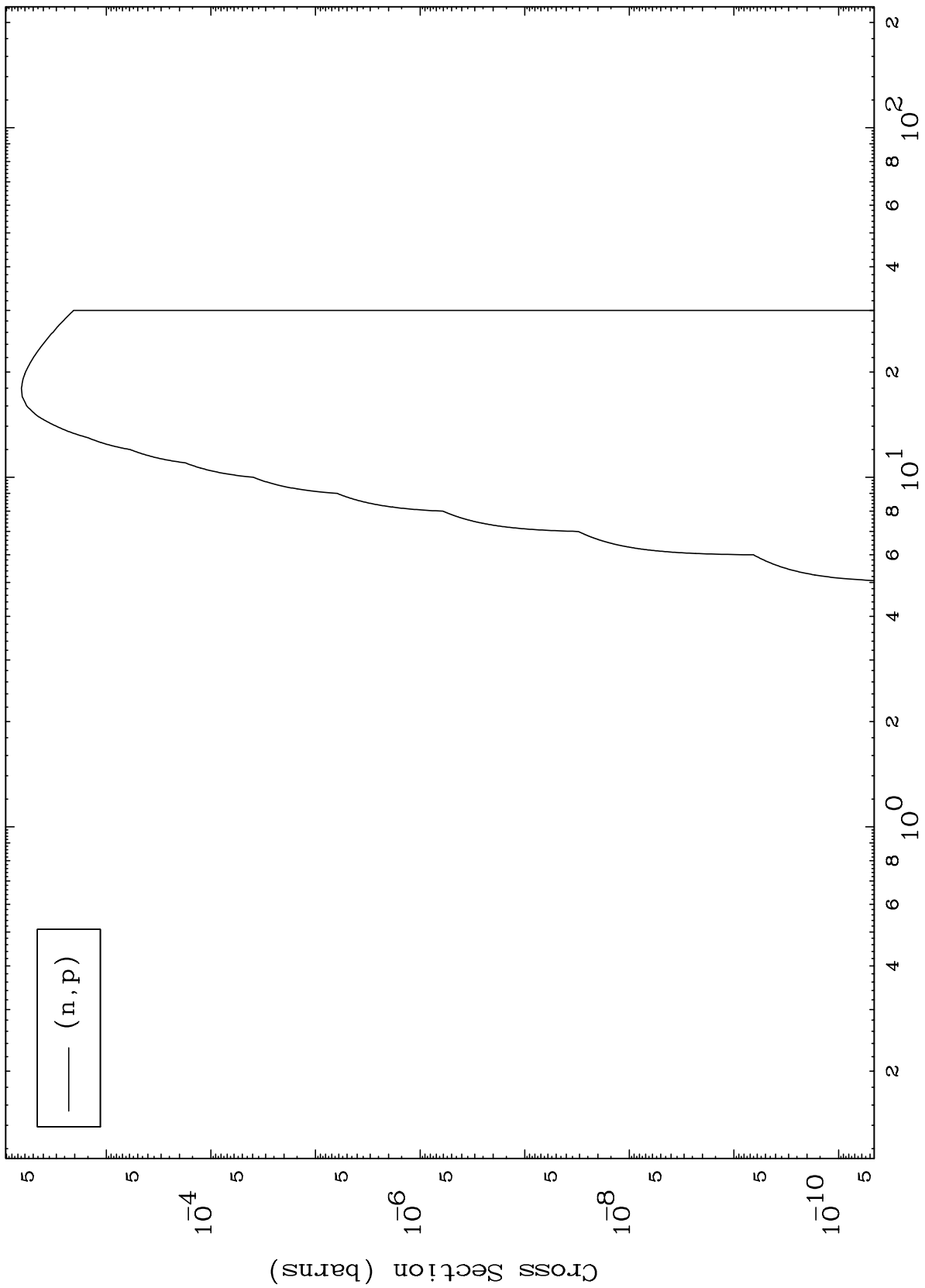


MAT 4853

(He-3,p) Levels

48-Cd-115m

0 Kelvin Cross Sections

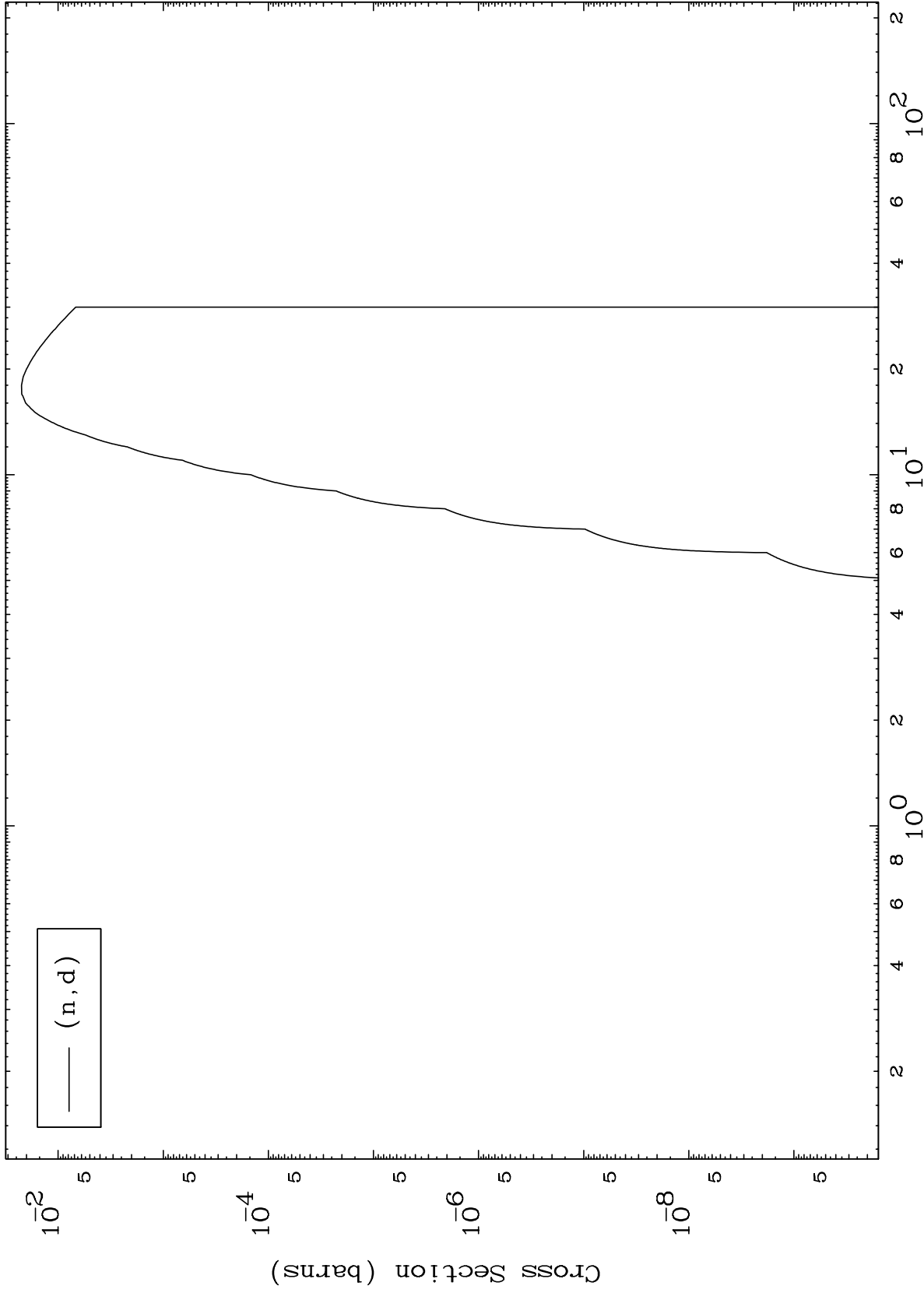


(n,p)

MAT 4853

(He-3,d) Levels
0 Kelvin Cross Sections

48-Cd-115m

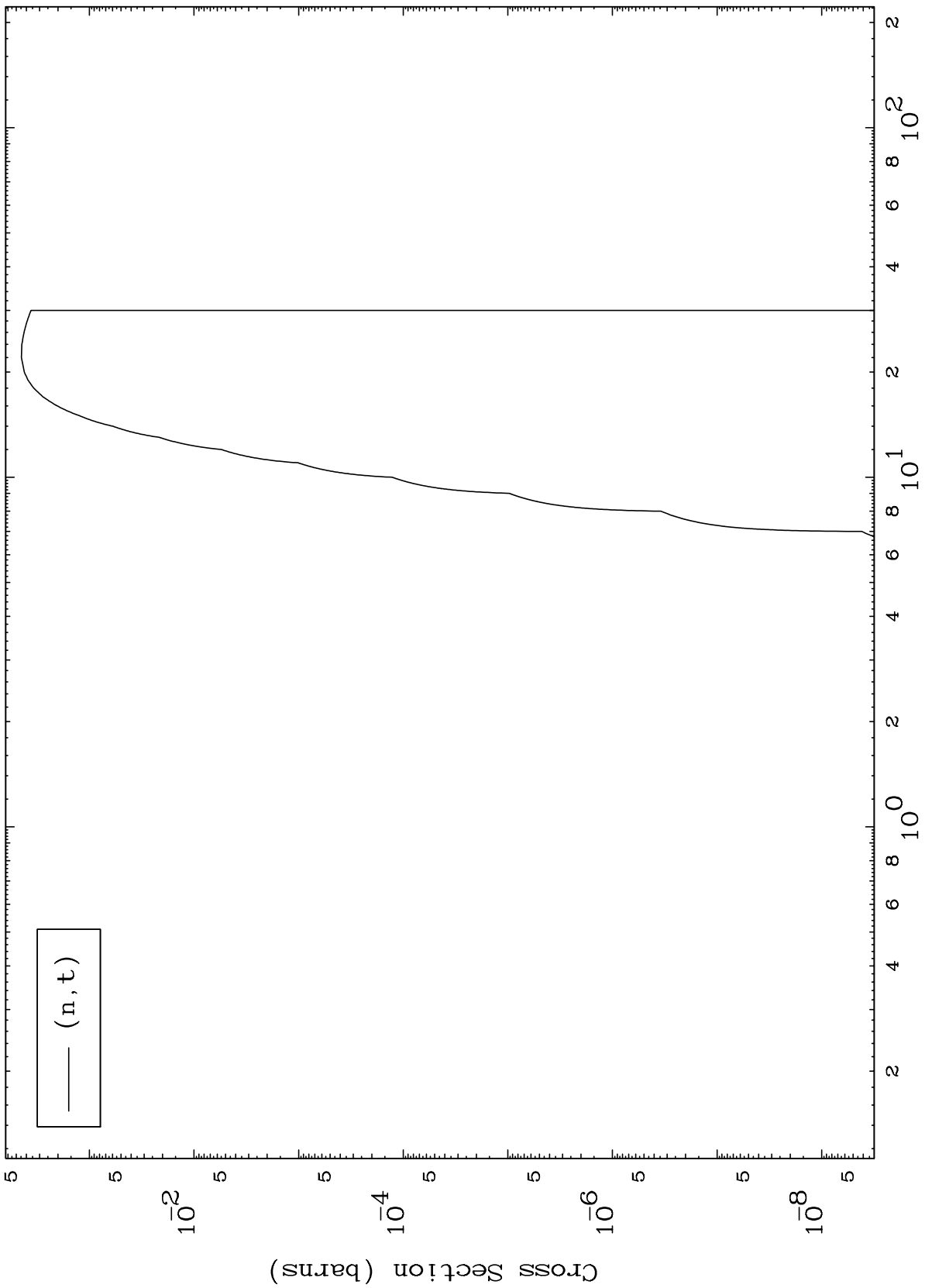


MAT 4853

(He-3,t) Levels

48-Cd-115m

0 Kelvin Cross Sections

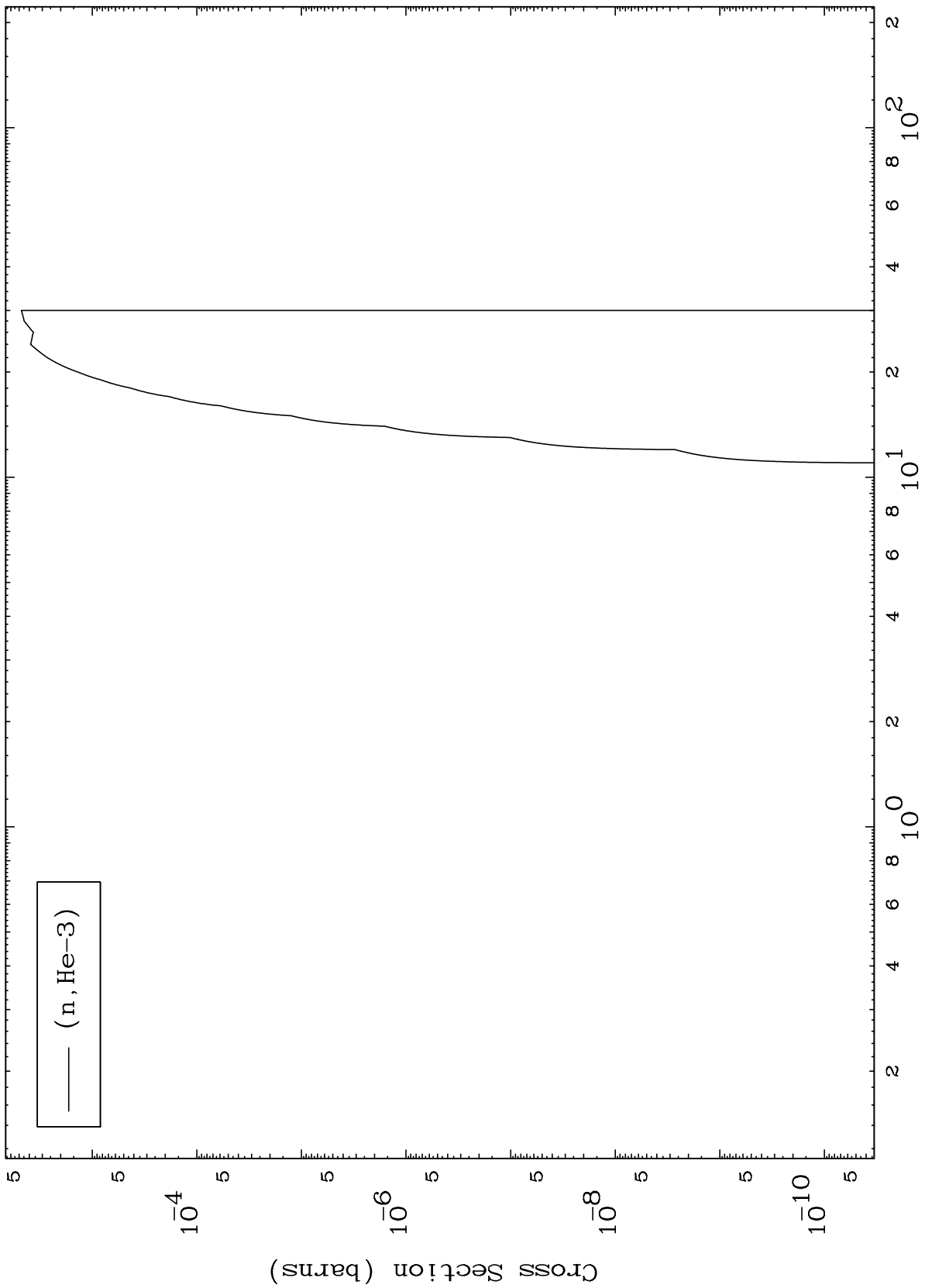


MAT 4853

(He-3, He3) Levels

48-Cd-115m

0 Kelvin Cross Sections



10

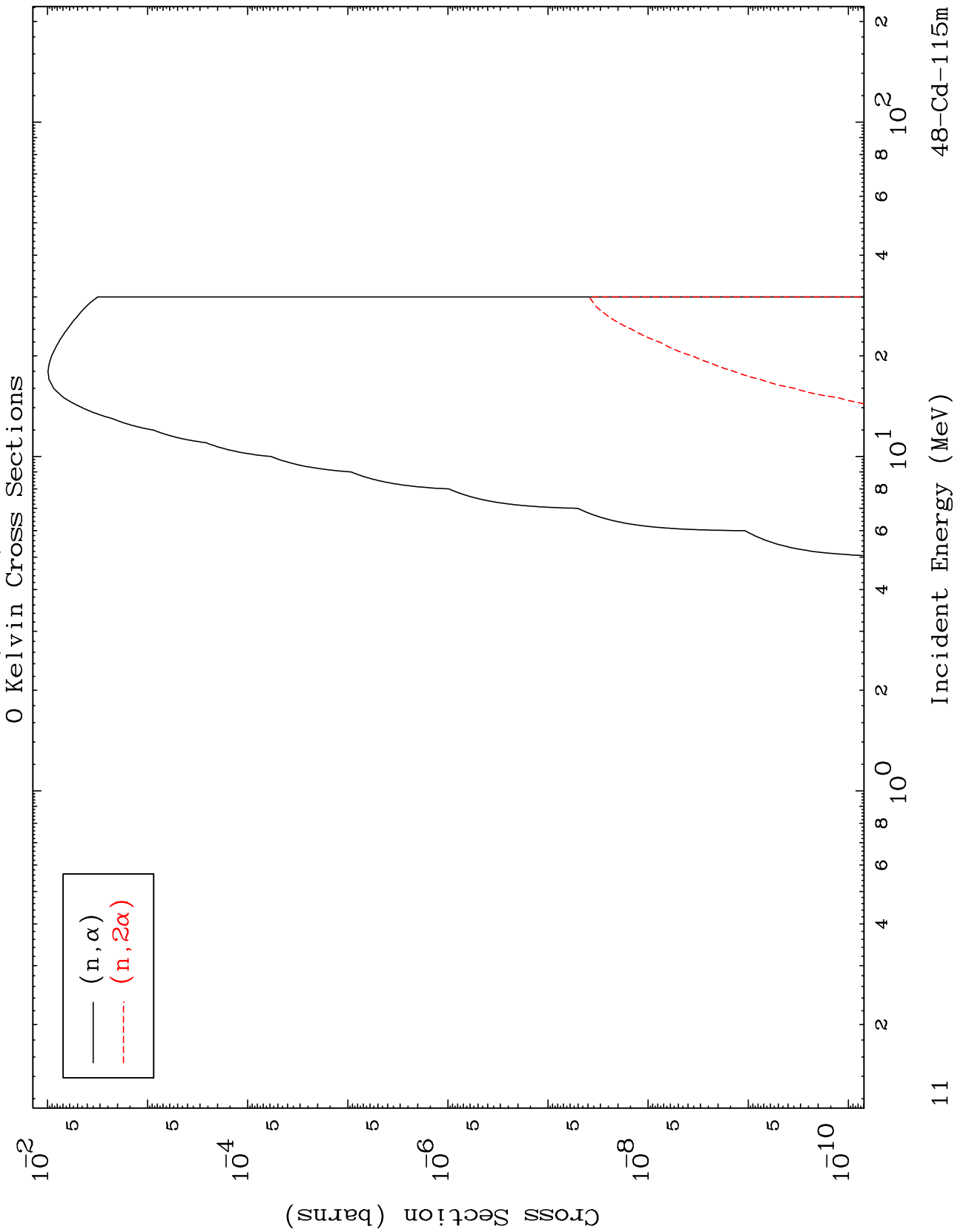
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(He-3, α) Levels

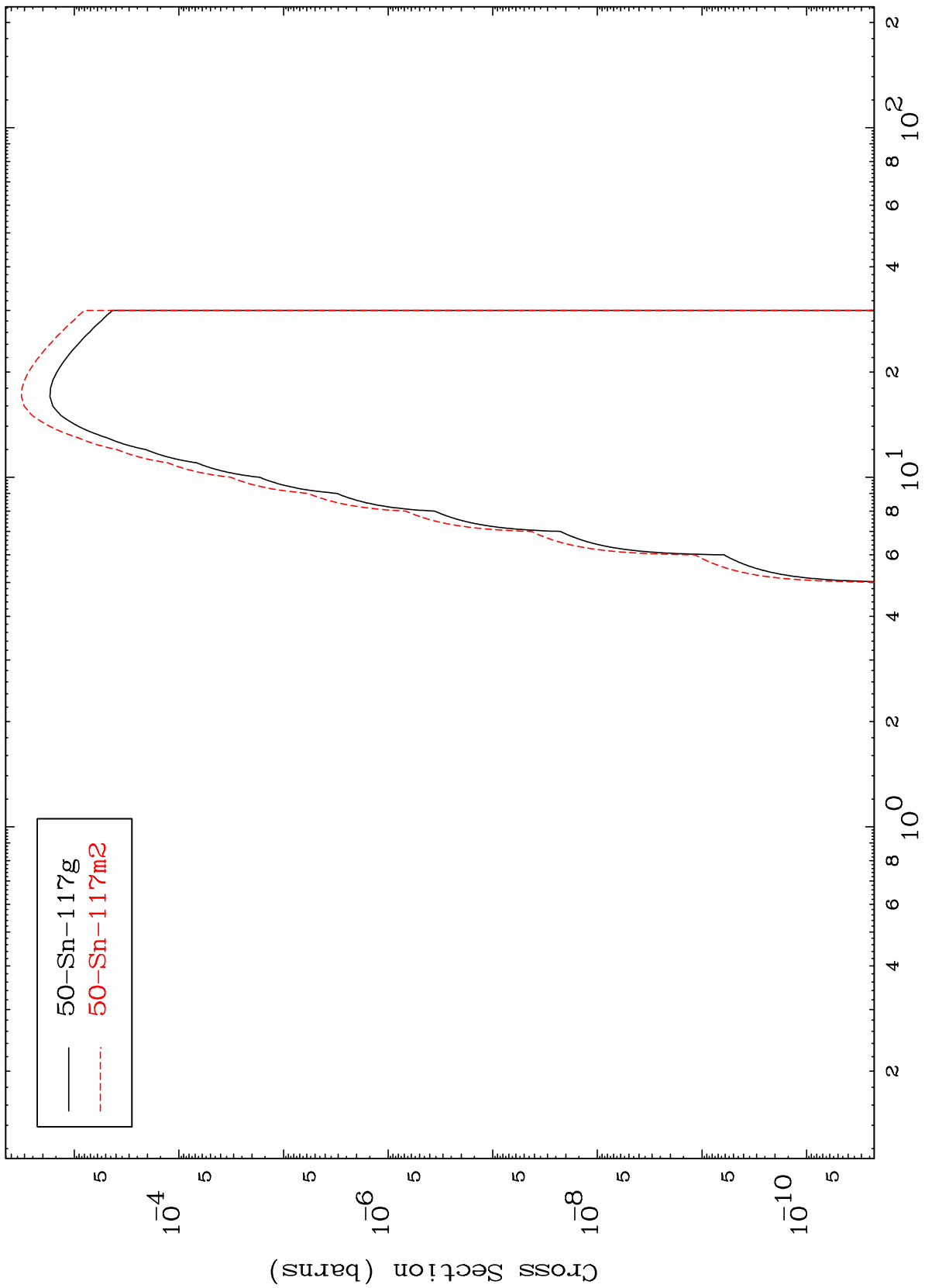
48-Cd-115m



MAT 4853

48-Cd-115m

Inelastic
Radionuclide Production Cross Section



48-Cd-115m

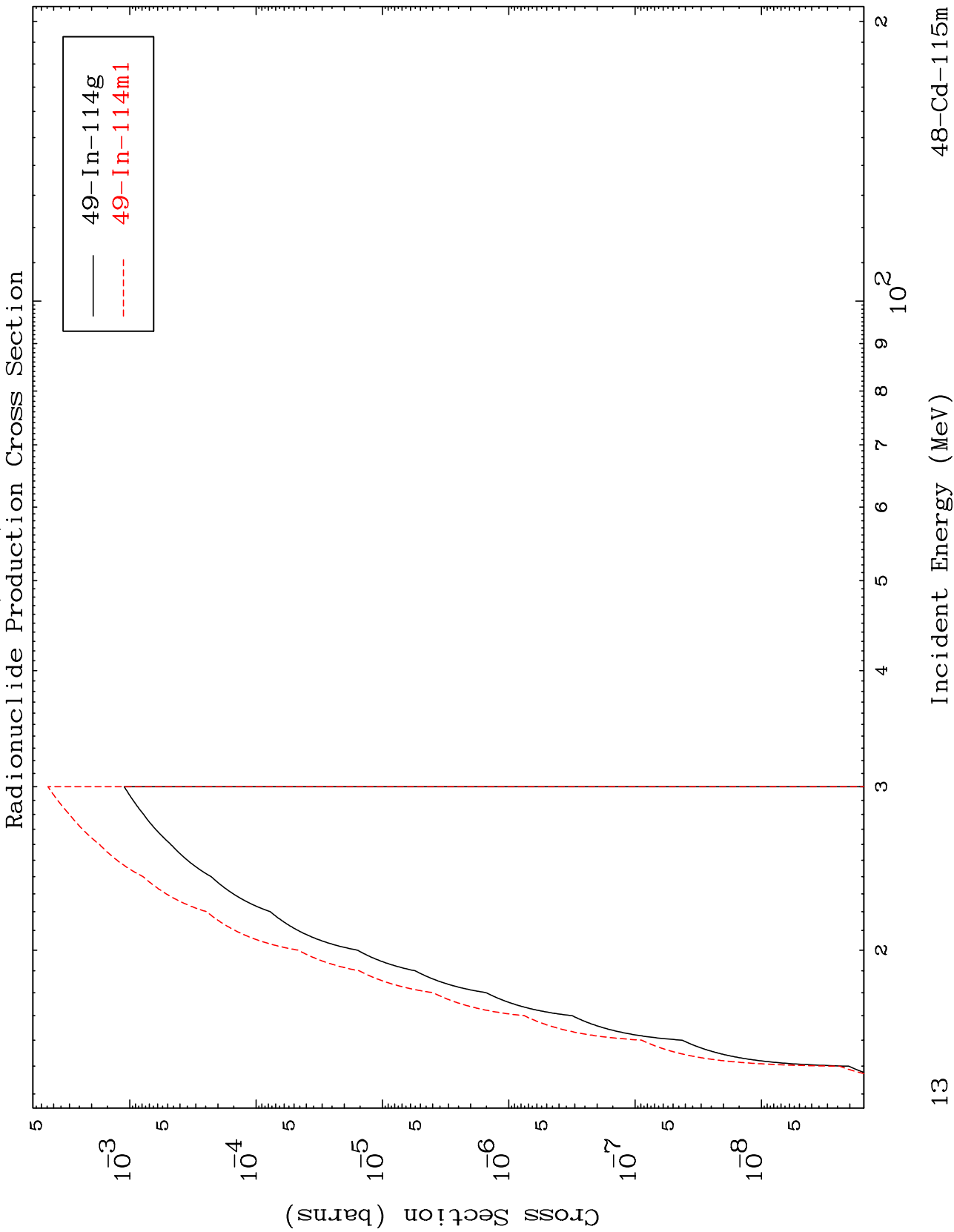
Incident Energy (MeV)

12

MAT 4853

(n,2n) d

48-Cd-115m



13

Incident Energy (MeV)

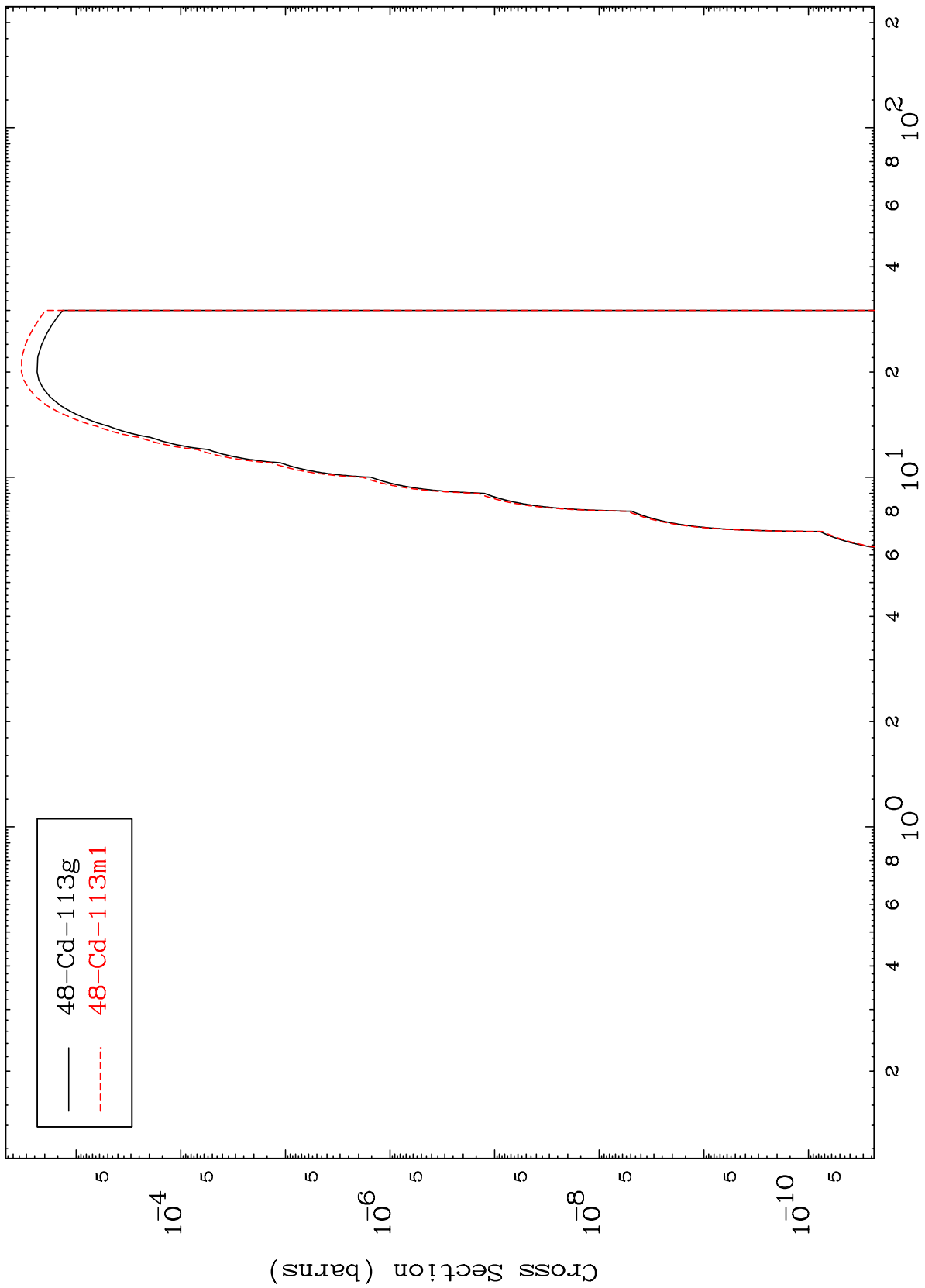
48-Cd-115m

MAT 4853

(n,n') α

48-Cd-115m

Radionuclide Production Cross Section



14

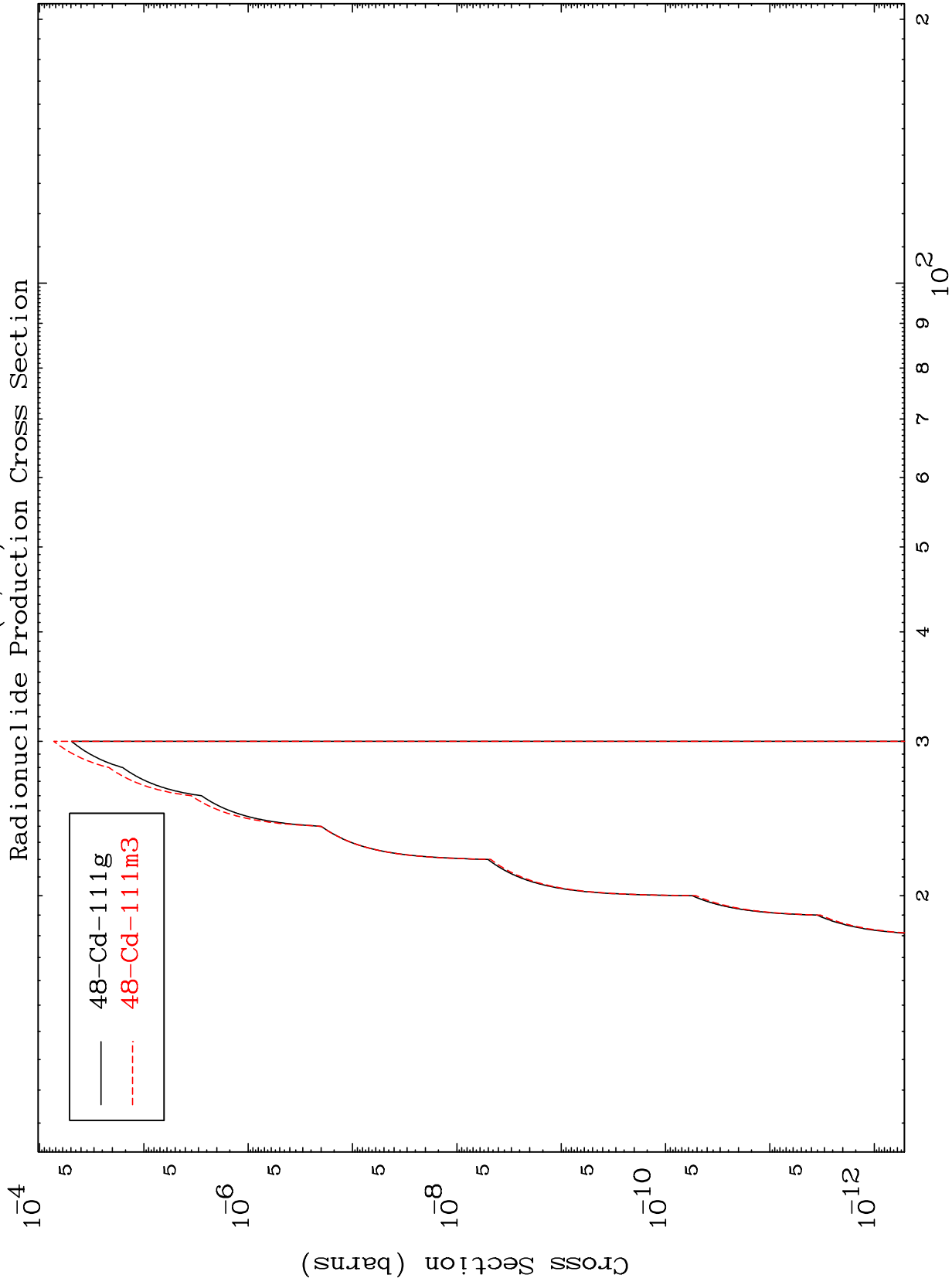
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

(n,3n) α



15

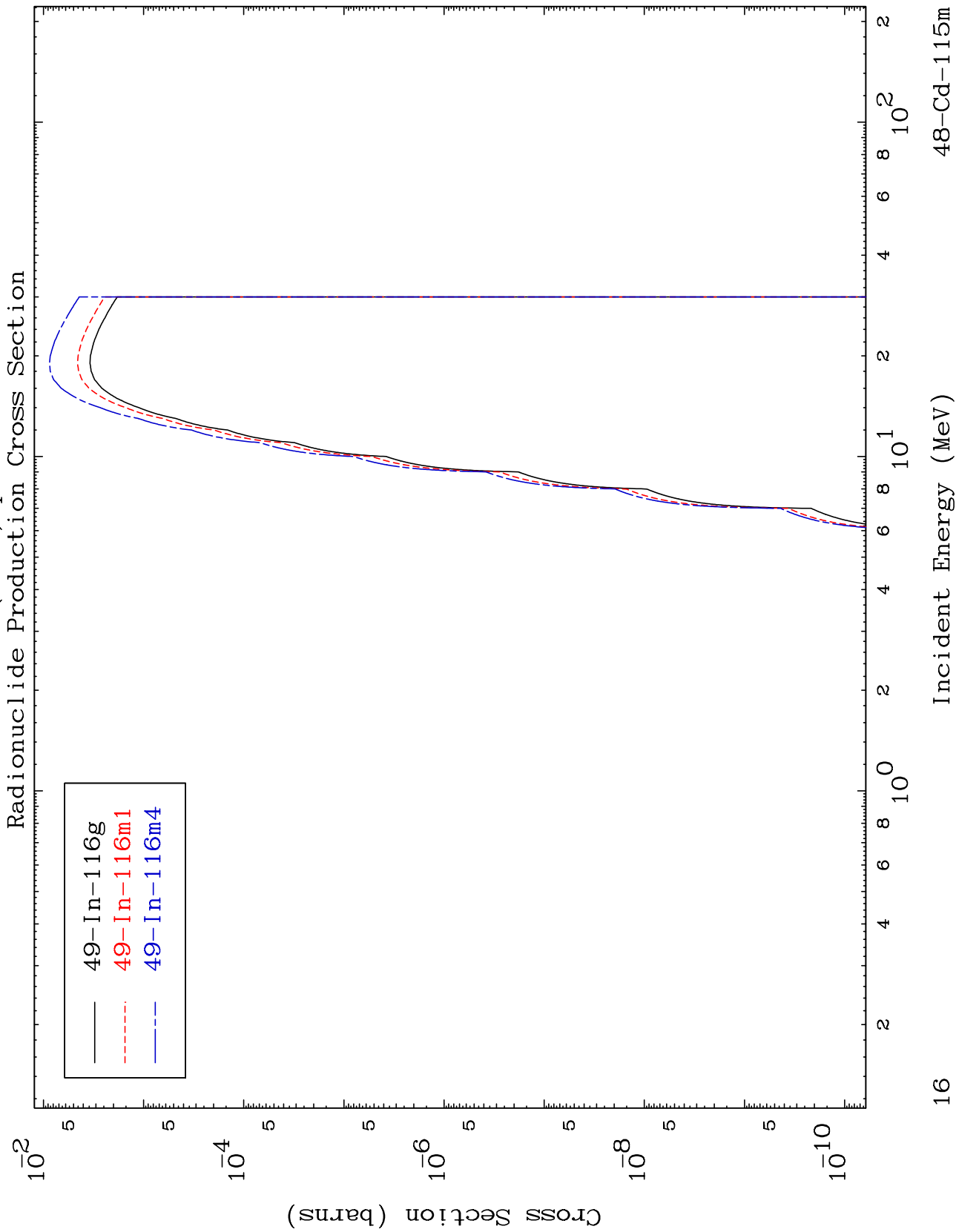
48-Cd-115m

Incident Energy (MeV)

MAT 4853

(n,n') p

48-Cd-115m



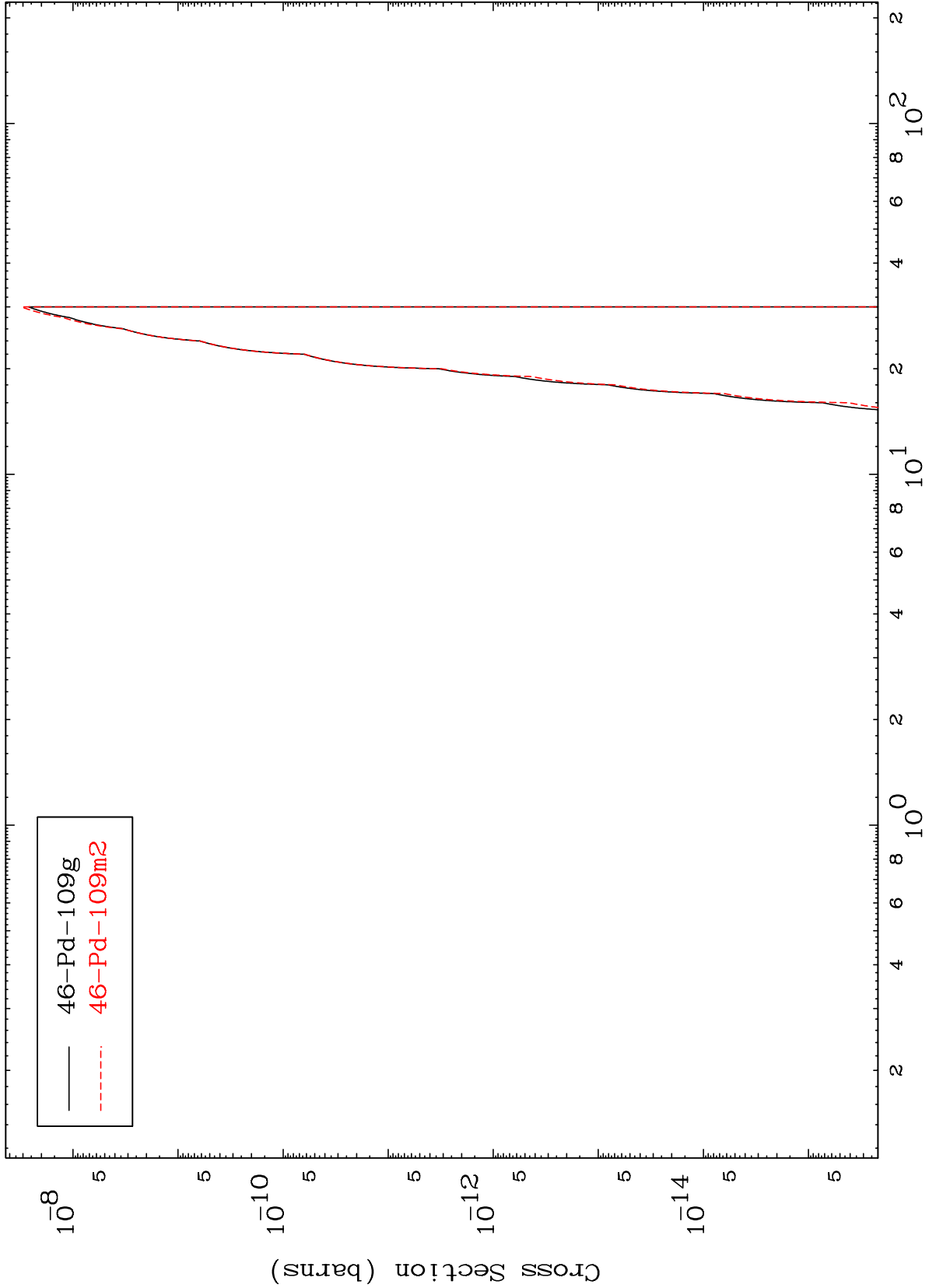
49-In-116g
49-In-116m1
49-In-116m4

MAT 4853

(n,n') 2α

48-Cd-115m

Radionuclide Production Cross Section



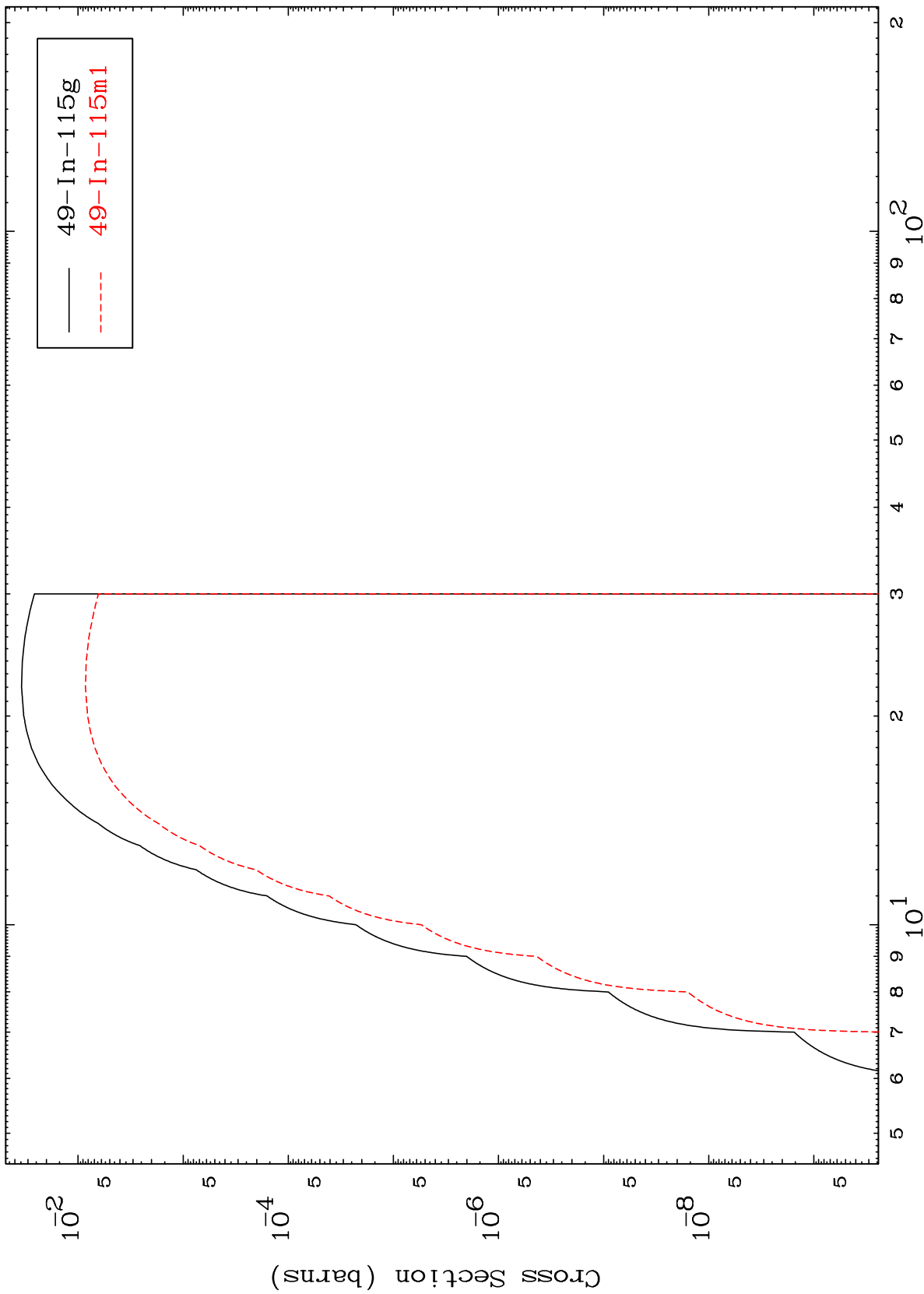
— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4853

(n,n') d

48-Cd-115m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

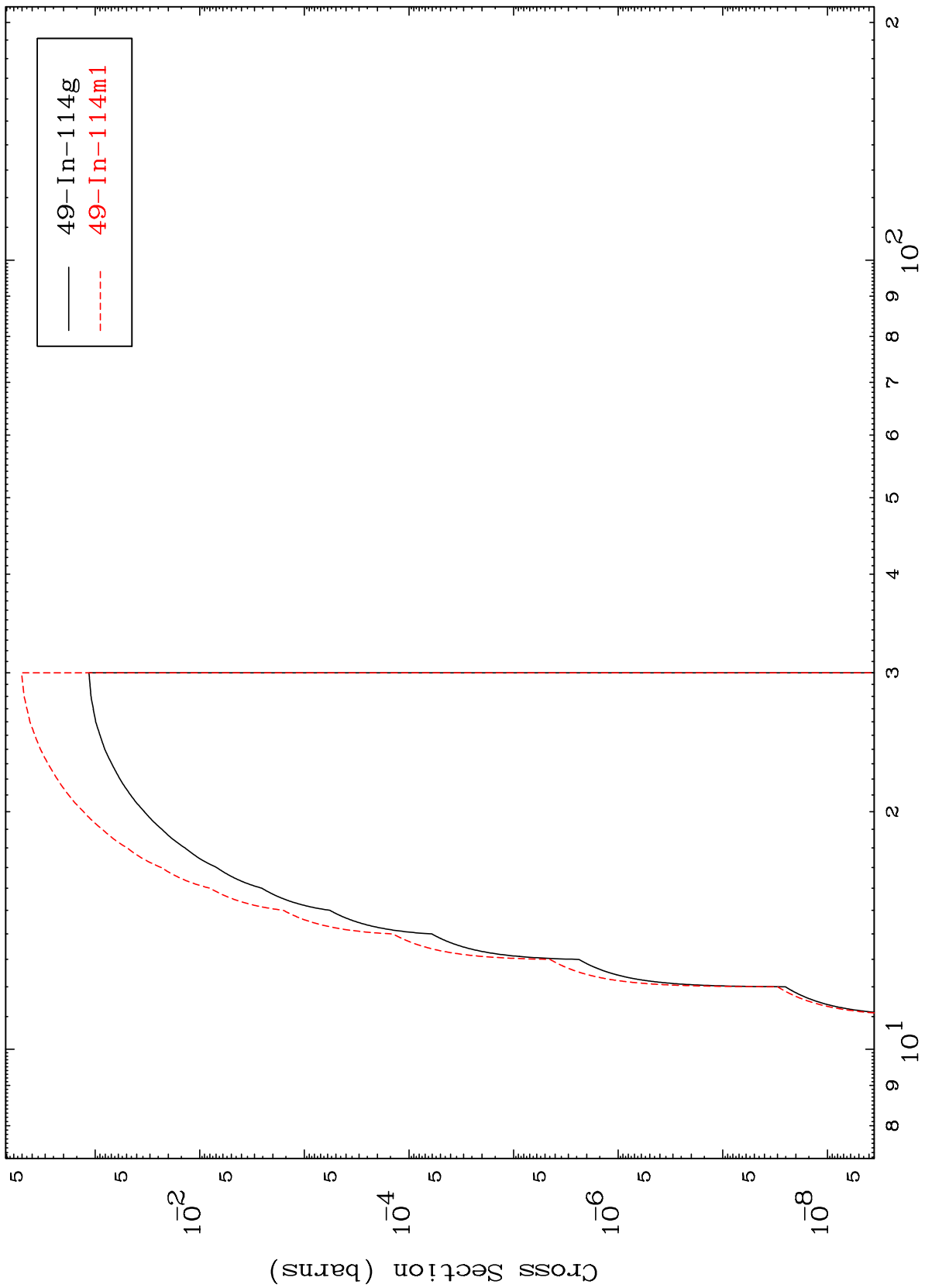
48-Cd-115m

MAT 4853

(n,n') t

48-Cd-115m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

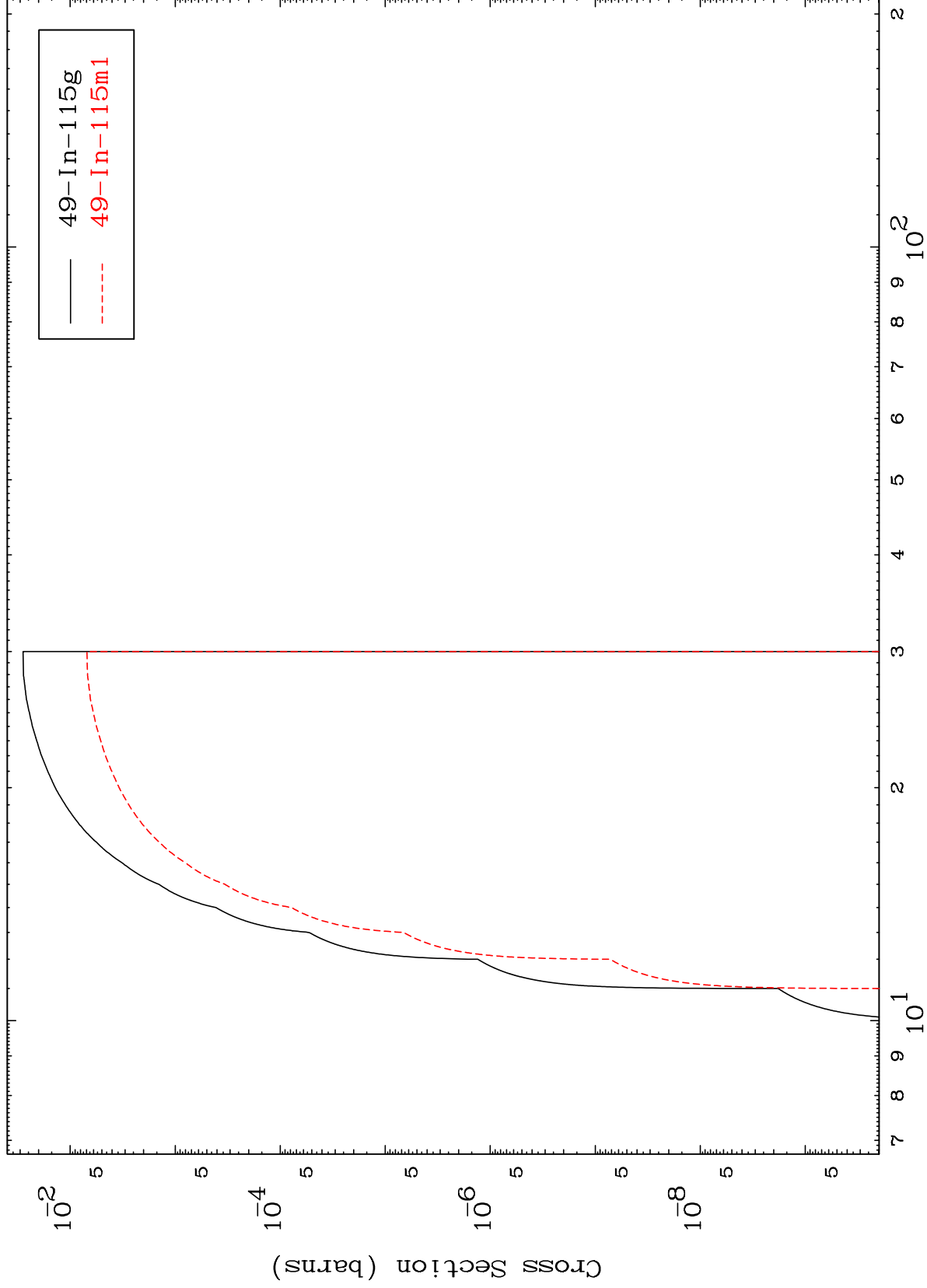
48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

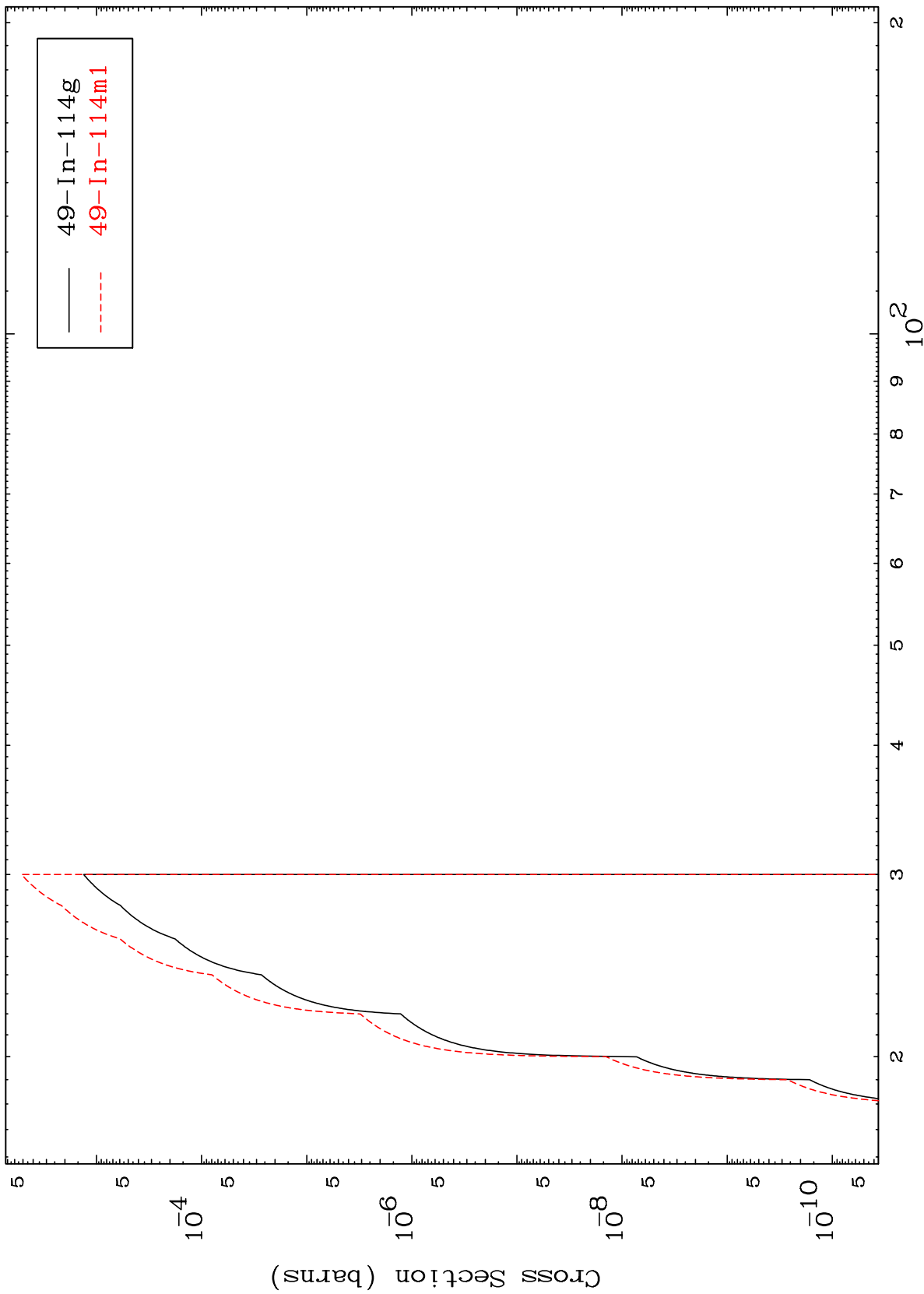
48-Cd-115m

MAT 4853

(n,3n) p

48-Cd-115m

Radionuclide Production Cross Section



21

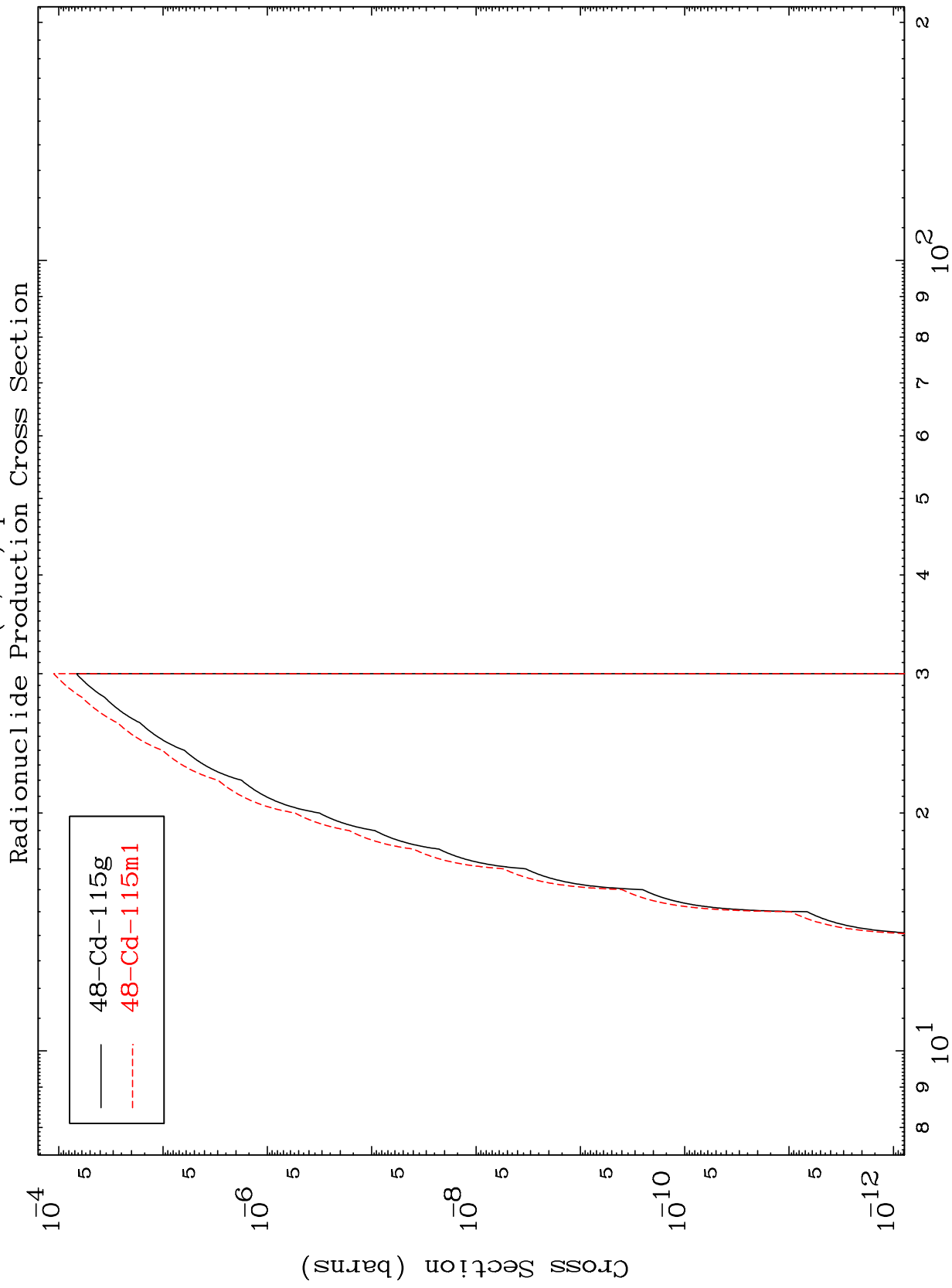
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m



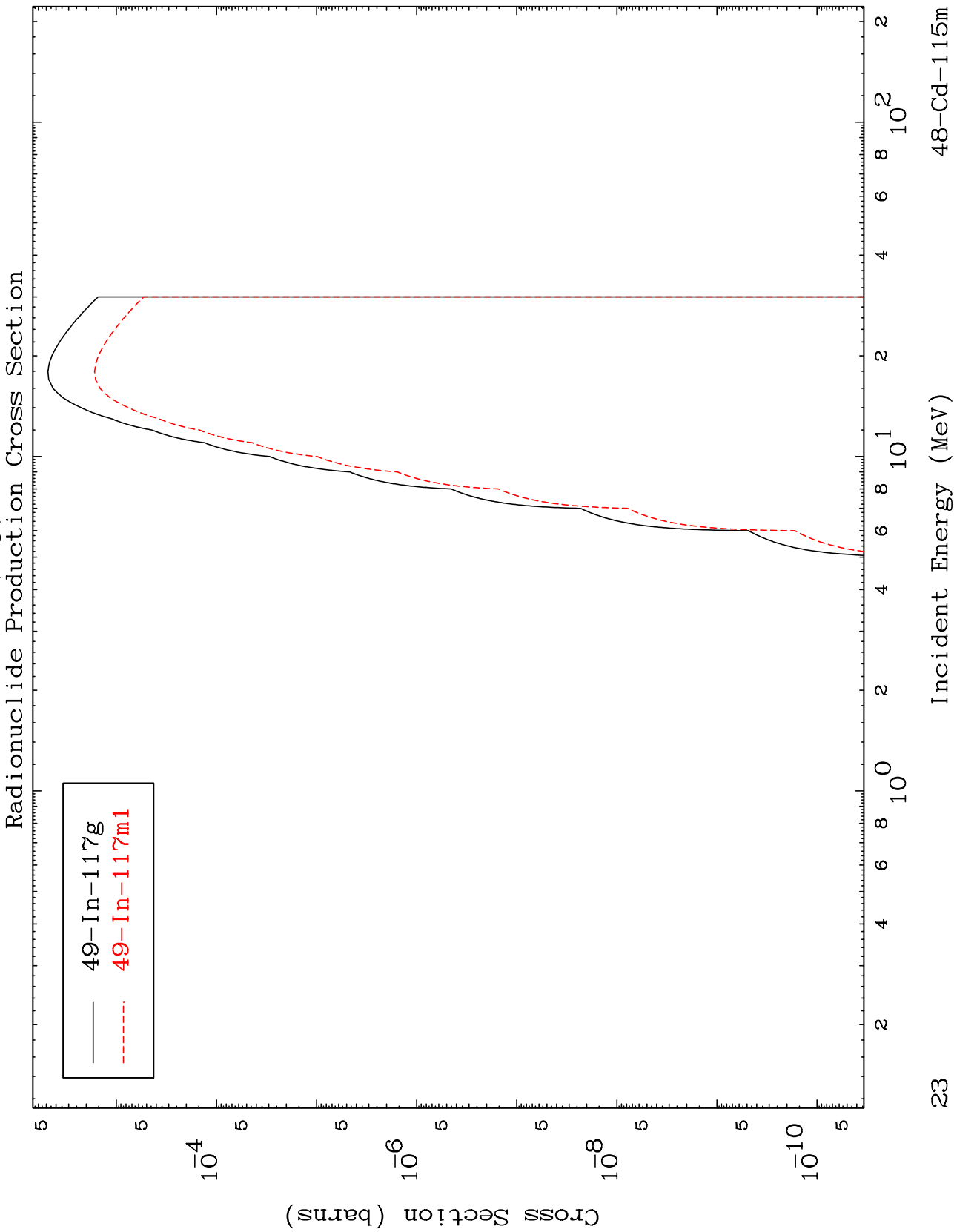
22

Incident Energy (MeV)

48-Cd-115m

MAT 4853

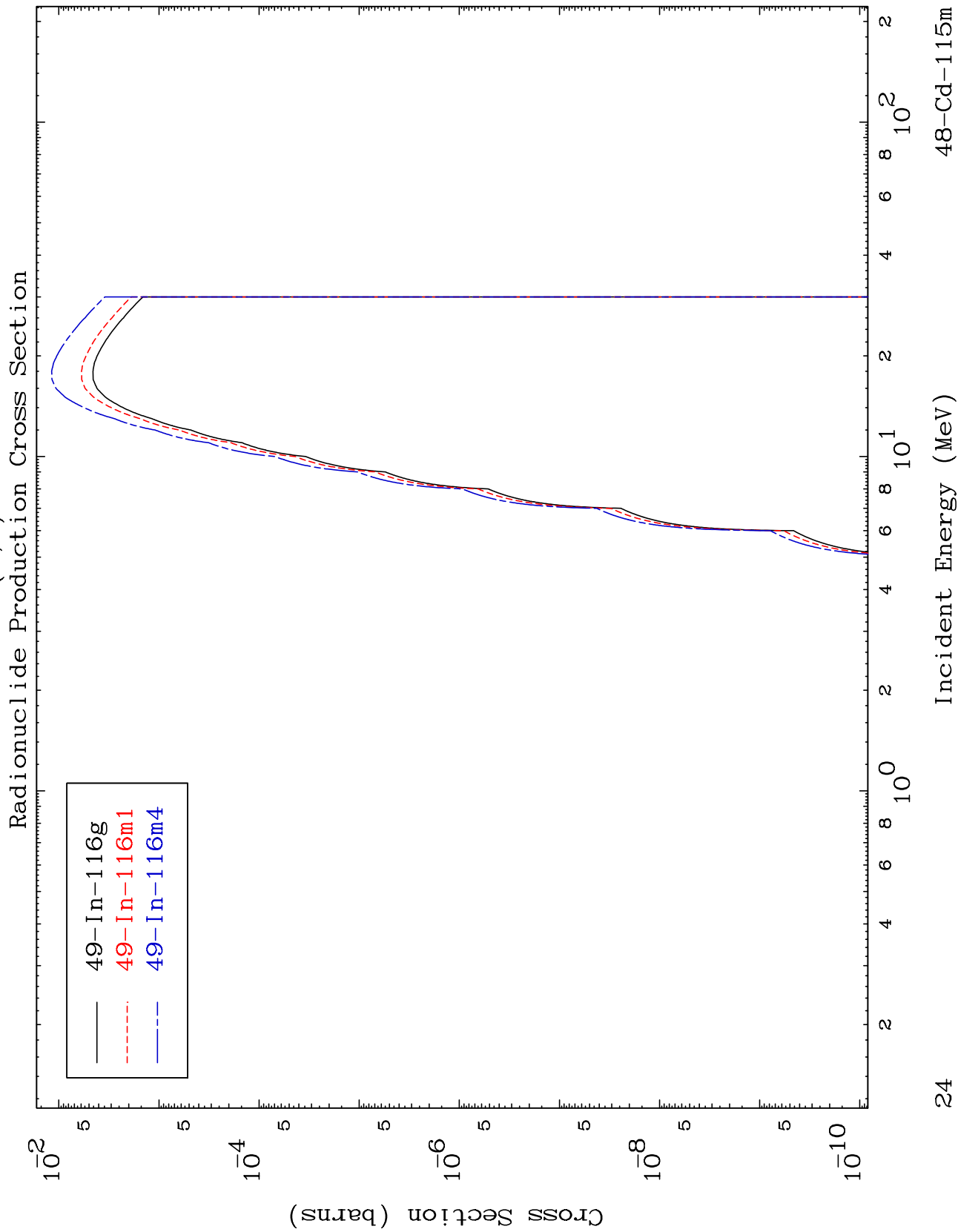
48-Cd-115m



MAT 4853

(n, d)

48-Cd-115m

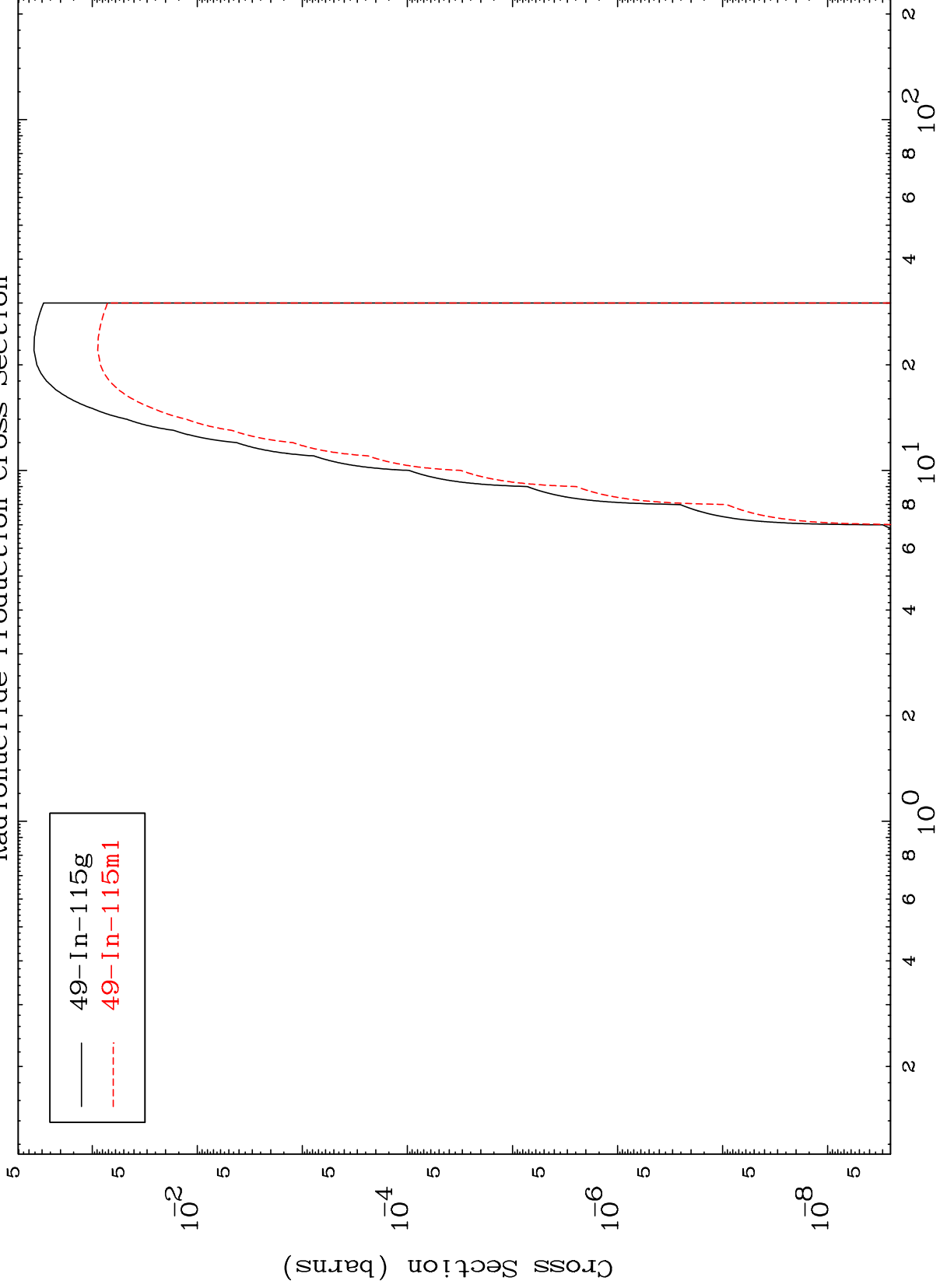


MAT 4853

(n, t)

48-Cd-115m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

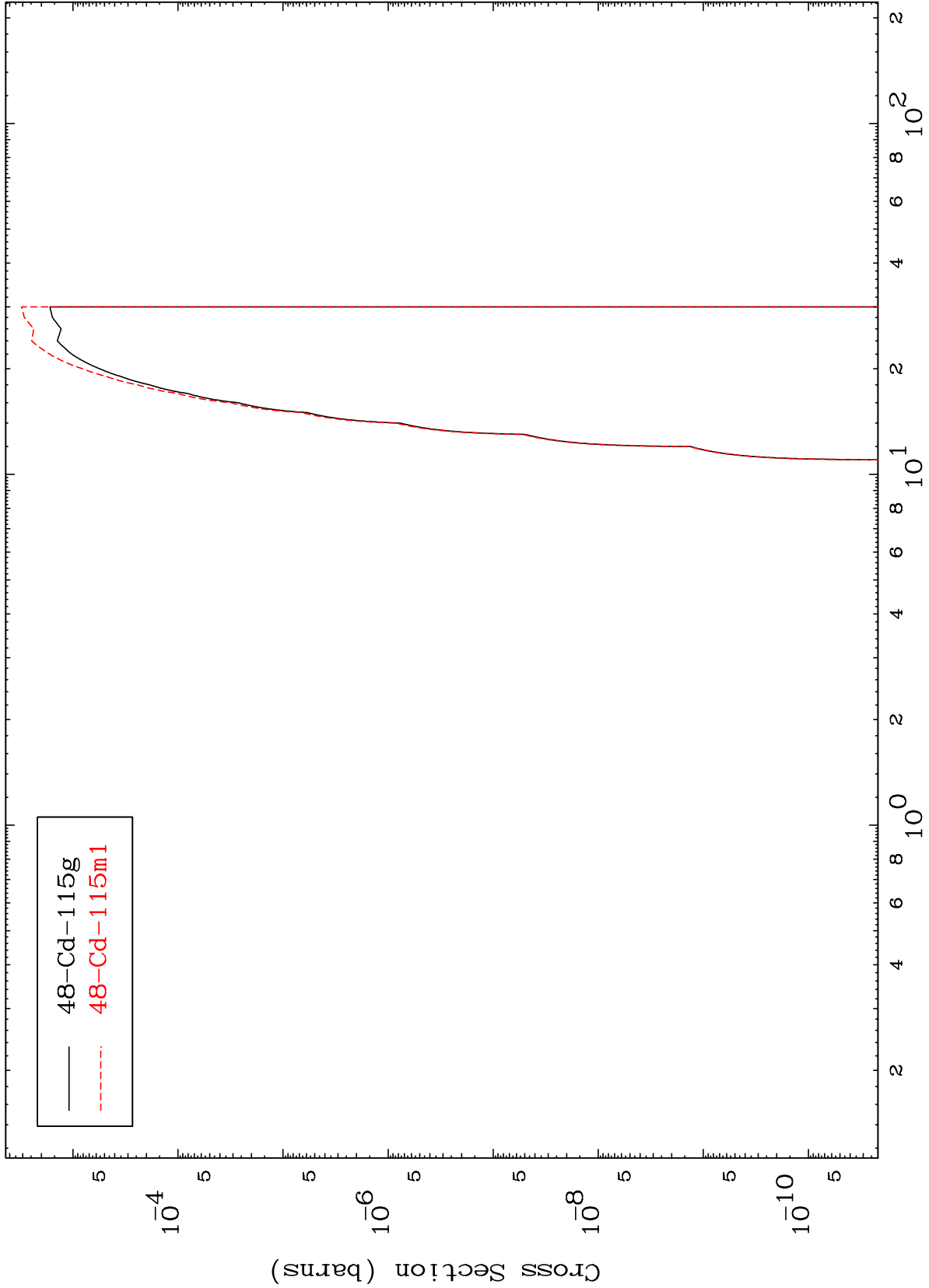
48-Cd-115m

MAT 4853

(n,He-3)

48-Cd-115m

Radionuclide Production Cross Section

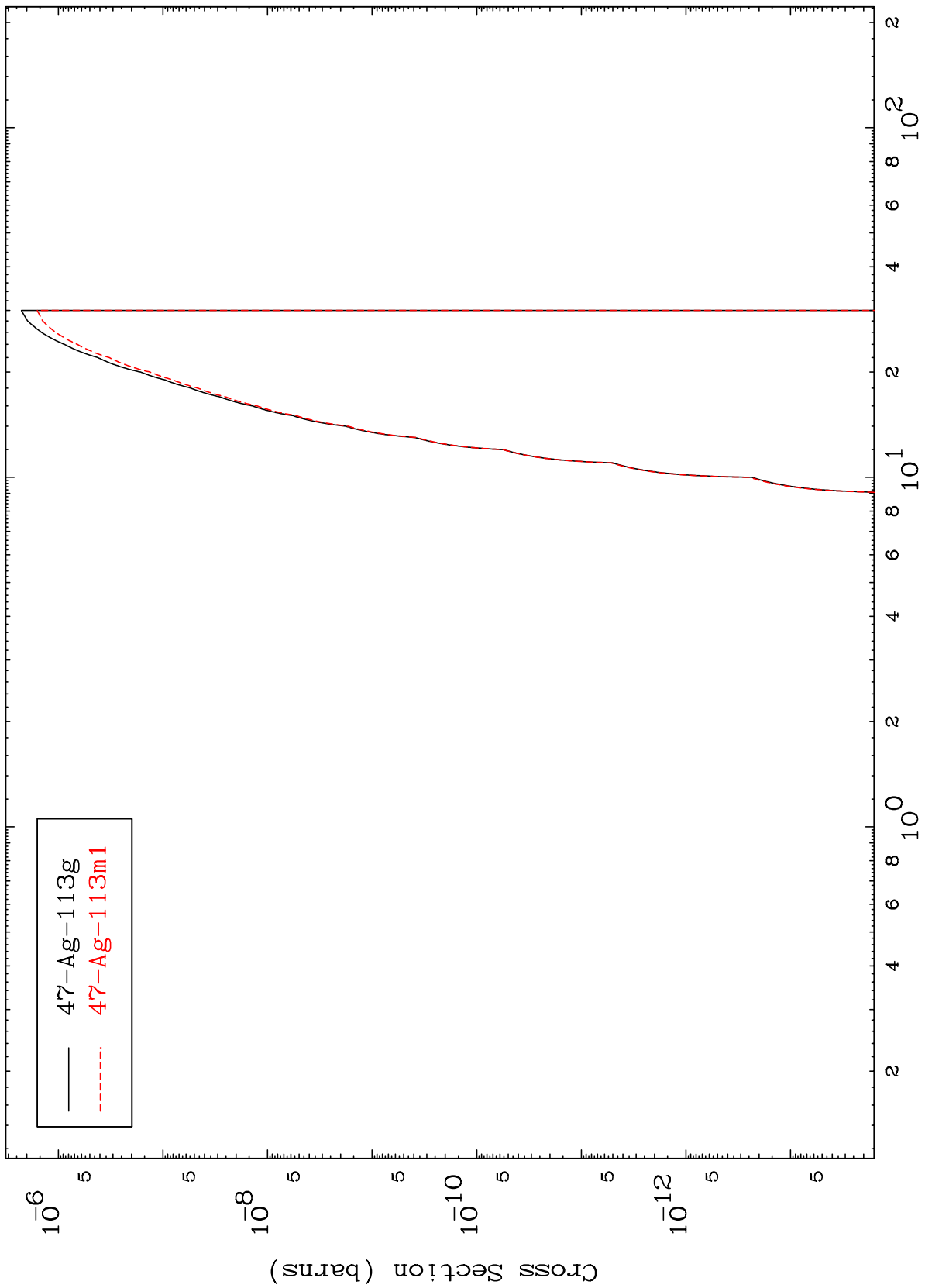


MAT 4853

(n,p) α

48-Cd-115m

Radionuclide Production Cross Section

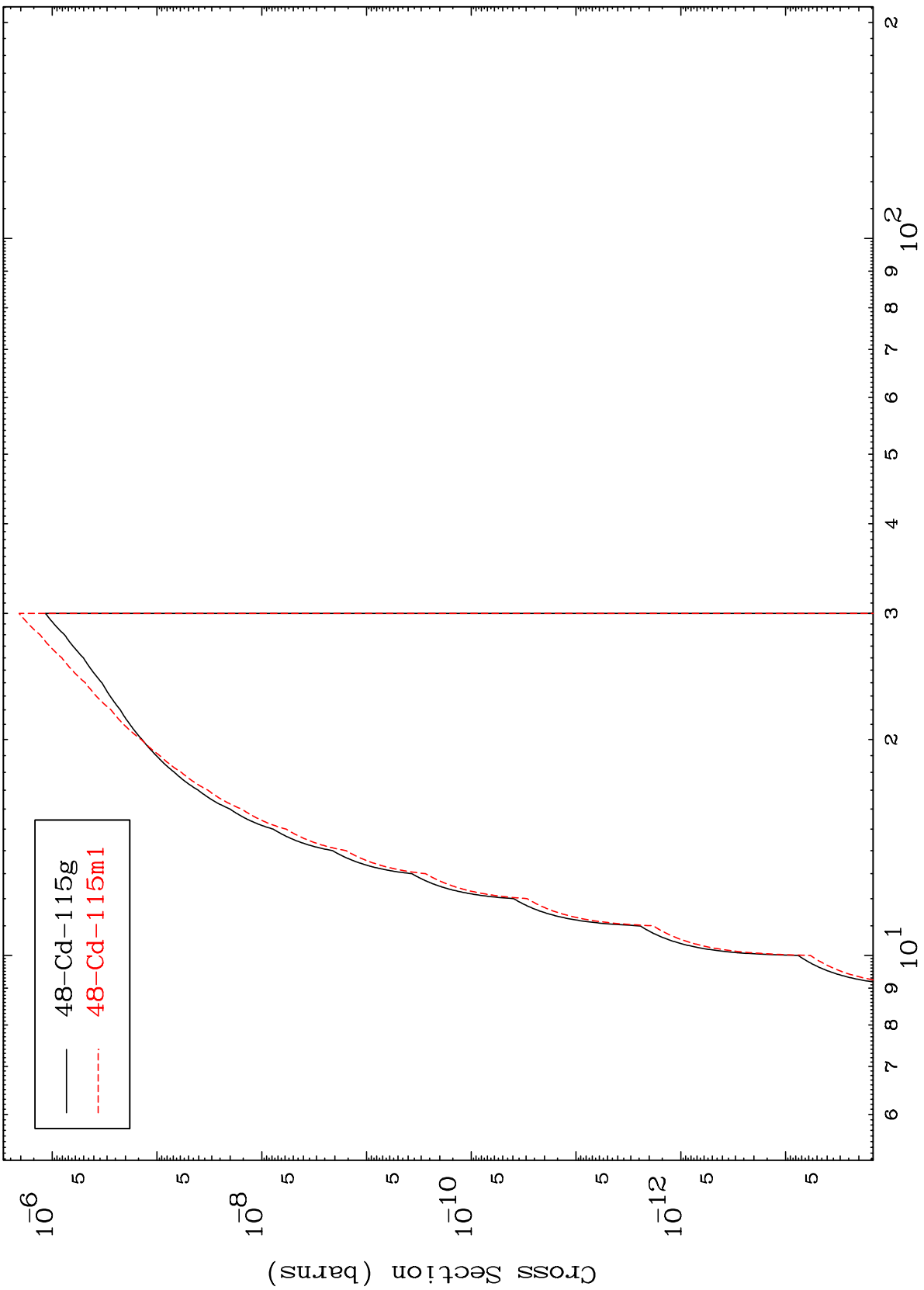


MAT 4853

(n,p) d

48-Cd-115m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-115m