

Program EVALPLOT
(Version 2021-1)

by

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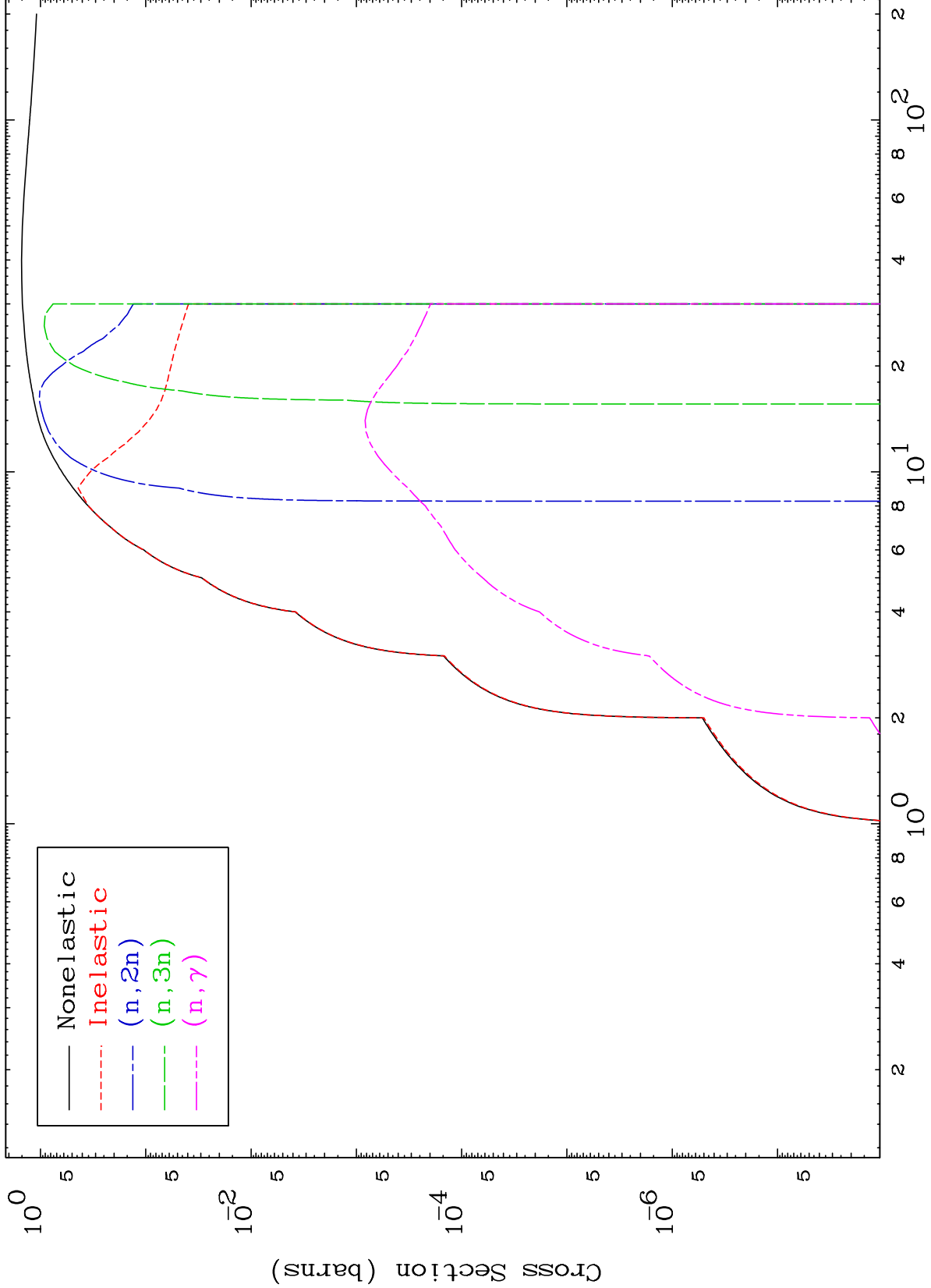
Press Mouse Button to Start

MAT 4853

Proton Major

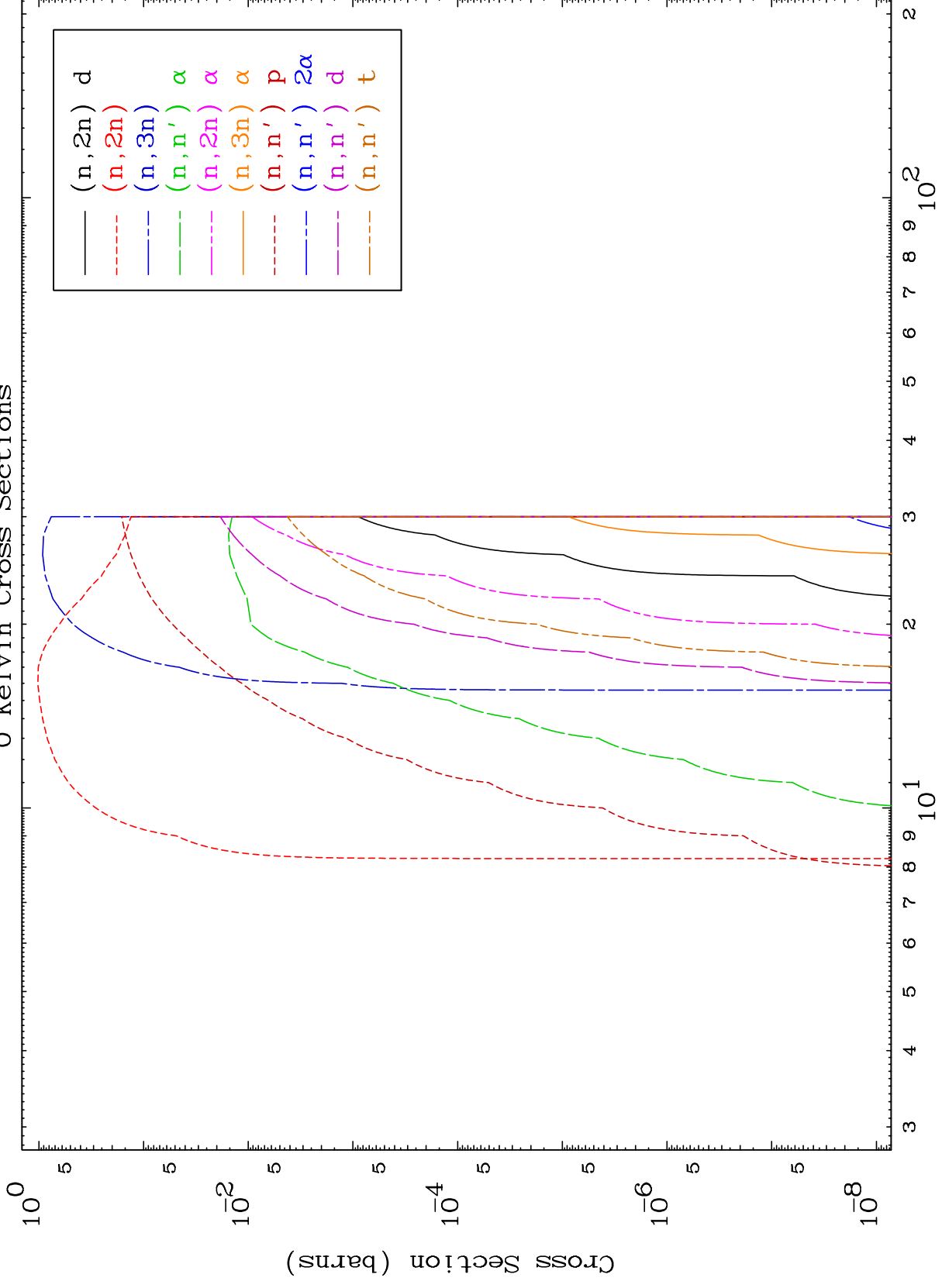
48-Cd-115m

0 Kelvin Cross Sections



48-Cd-115m

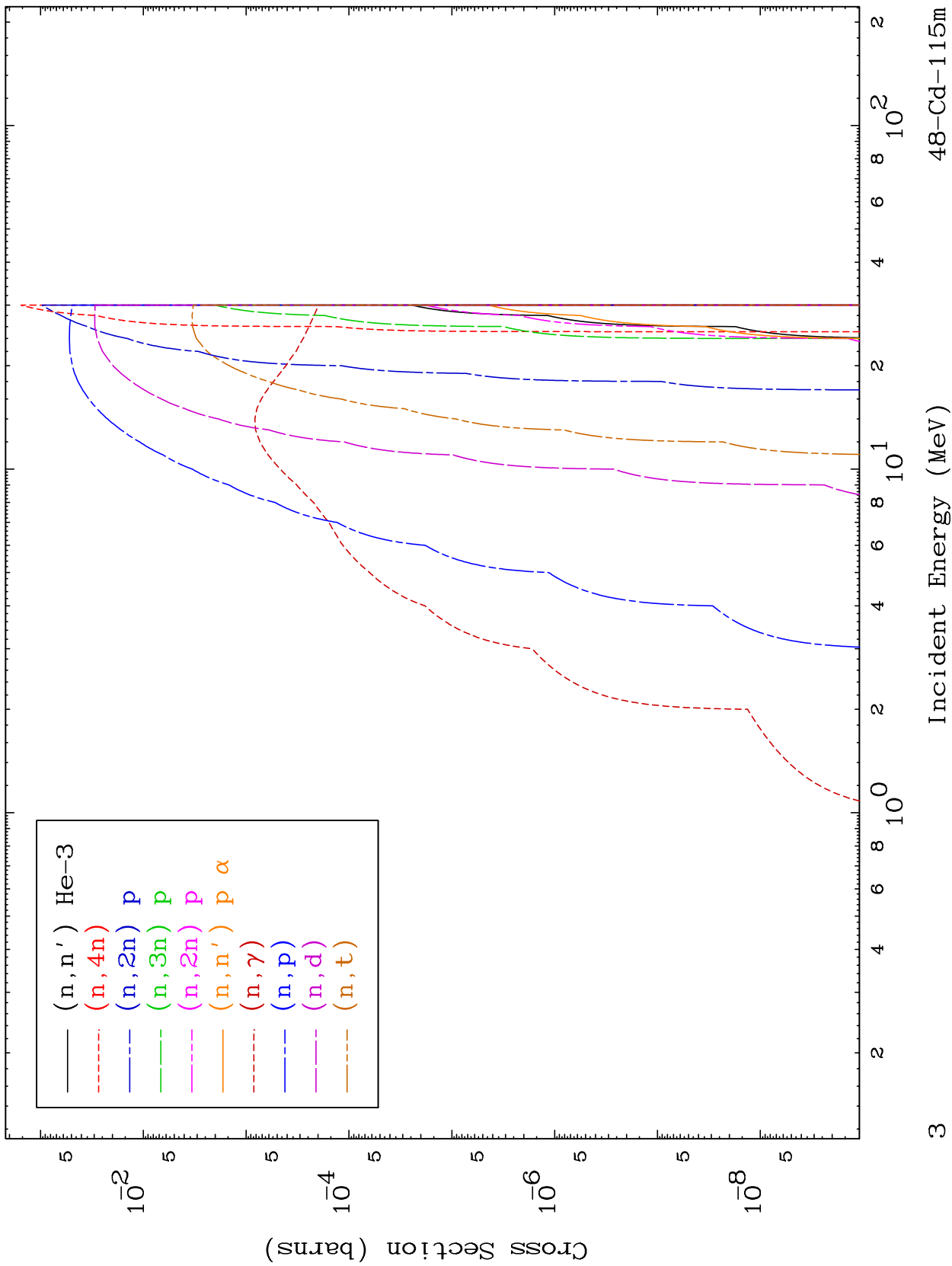
Incident Energy (MeV)



MAT 4853

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m

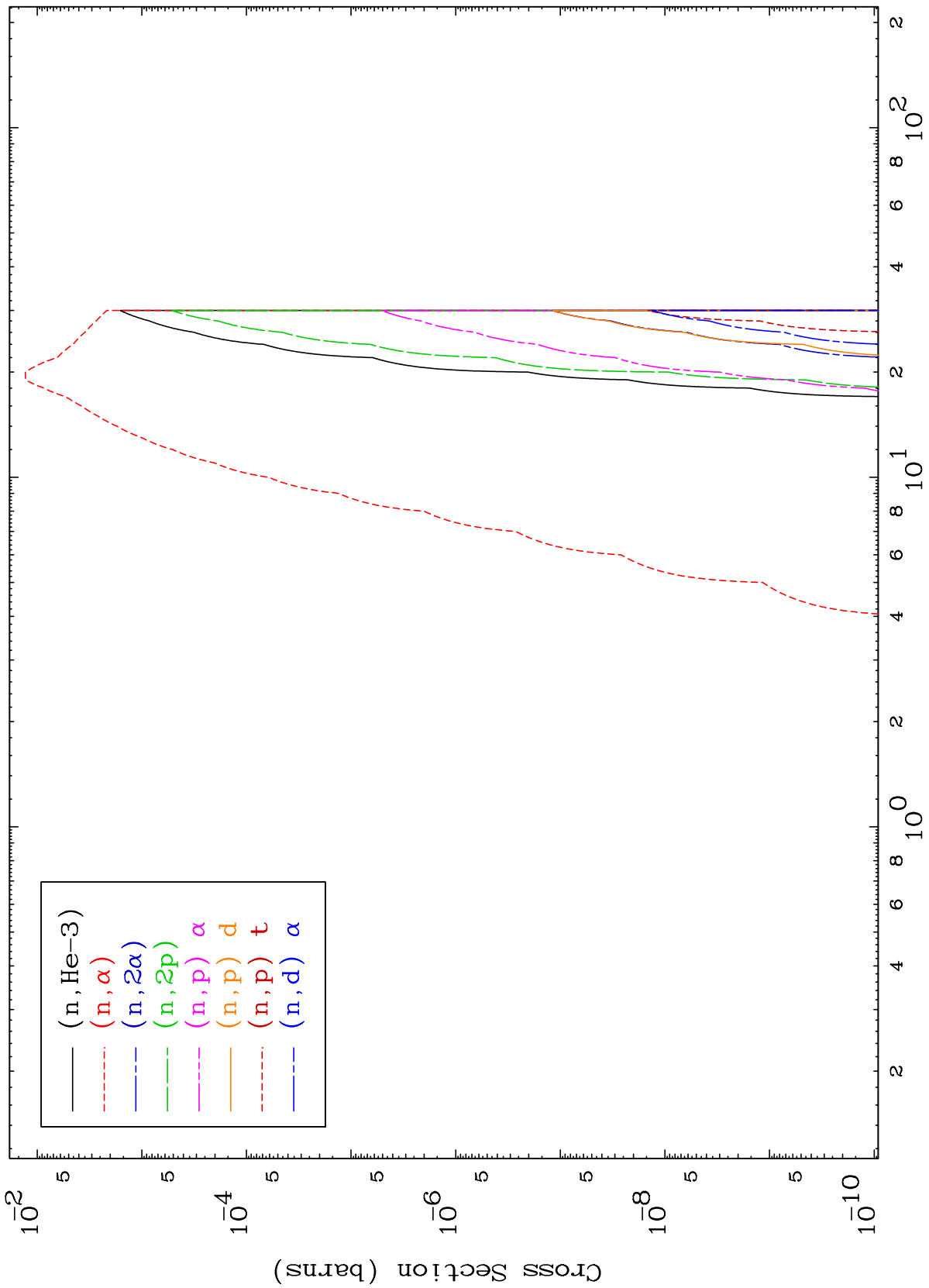


48-Cd-115m

MAT 4853

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m



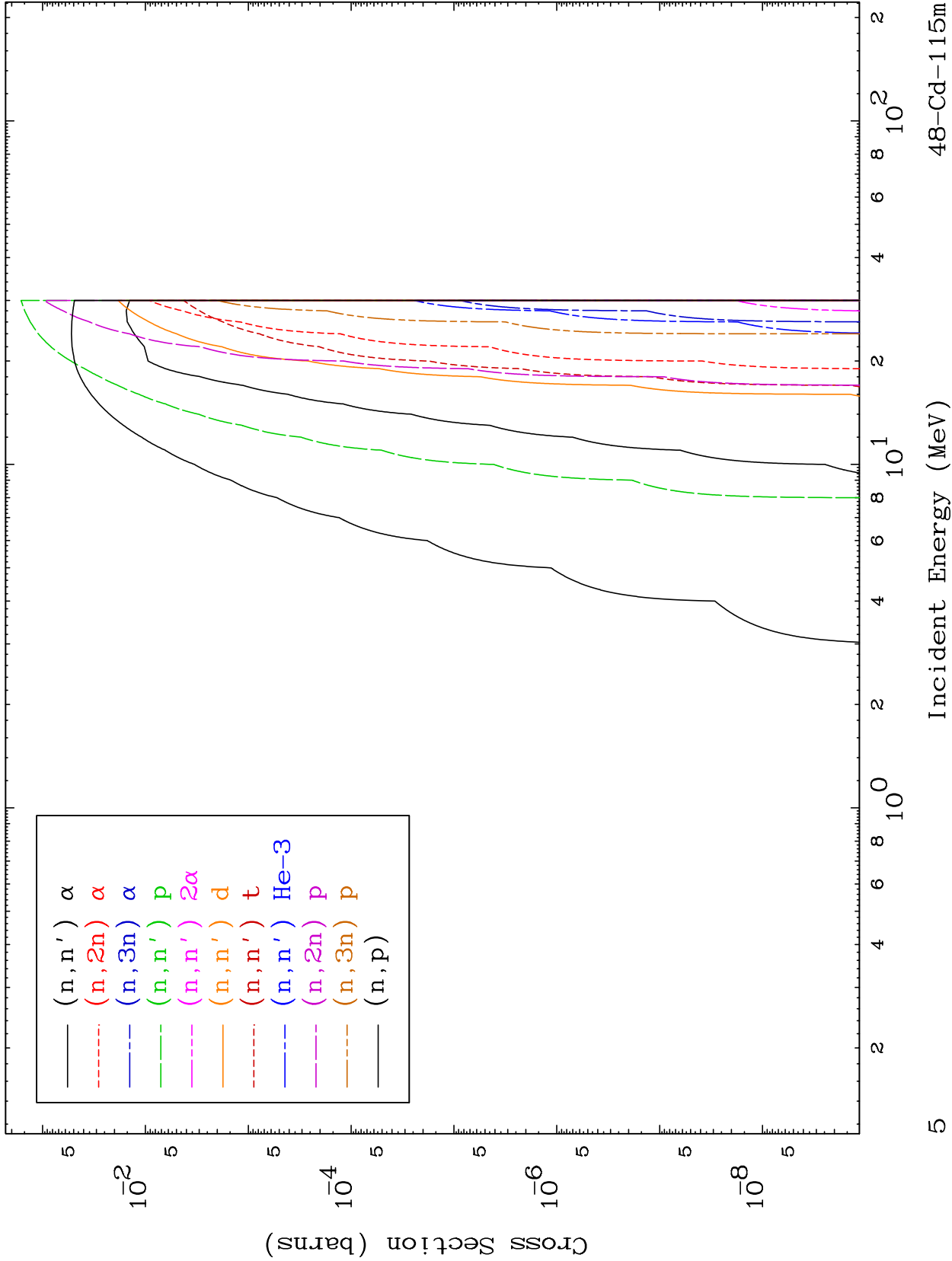
48-Cd-115m

Incident Energy (MeV)

MAT 4853

Proton Charged Particle
0 Kelvin Cross Sections

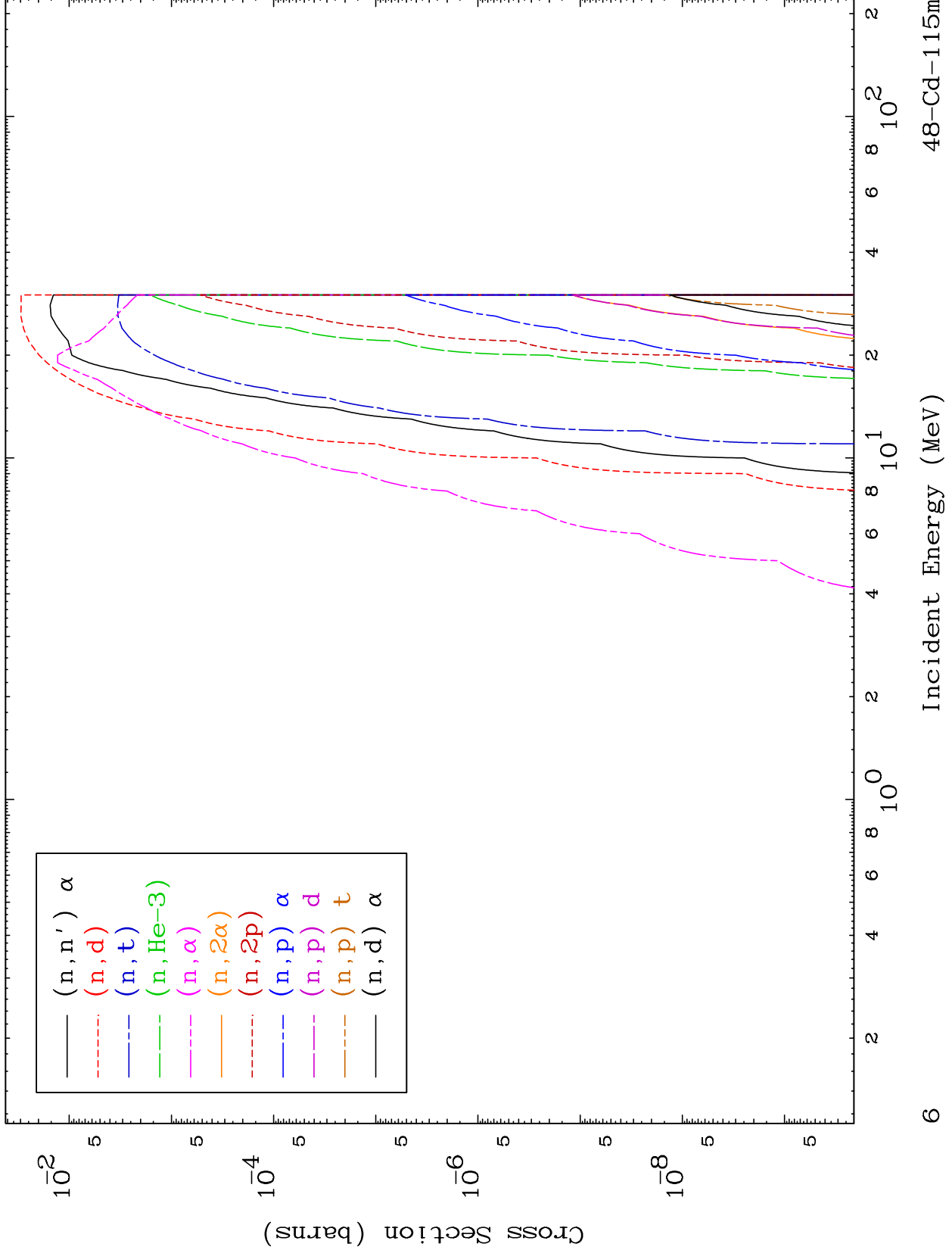
48-Cd-115m



MAT 4853

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-115m

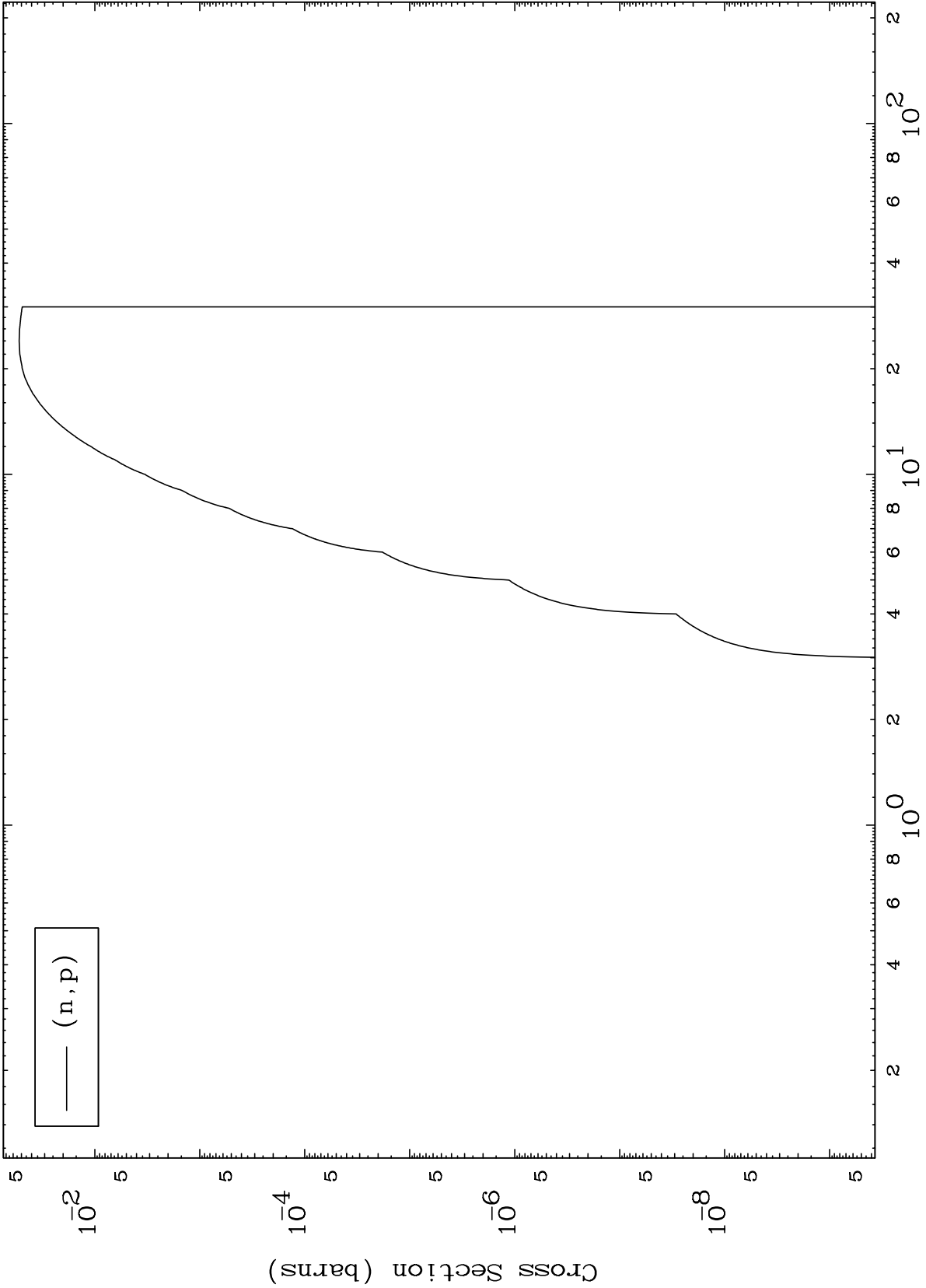


MAT 4853

(p,p) Levels

48-Cd-115m

0 Kelvin Cross Sections

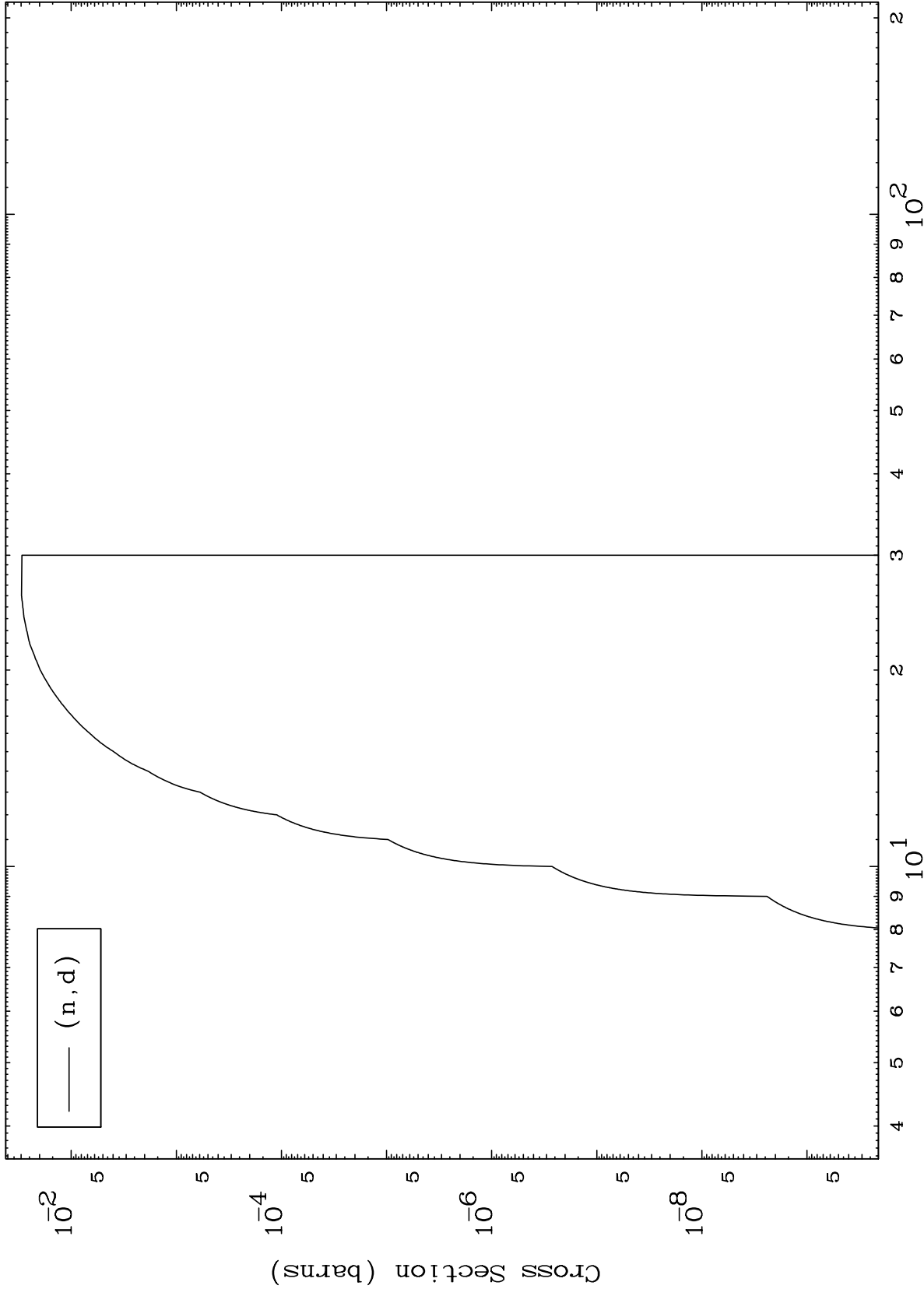


MAT 4853

(p,d) Levels

48-Cd-115m

0 Kelvin Cross Sections



8

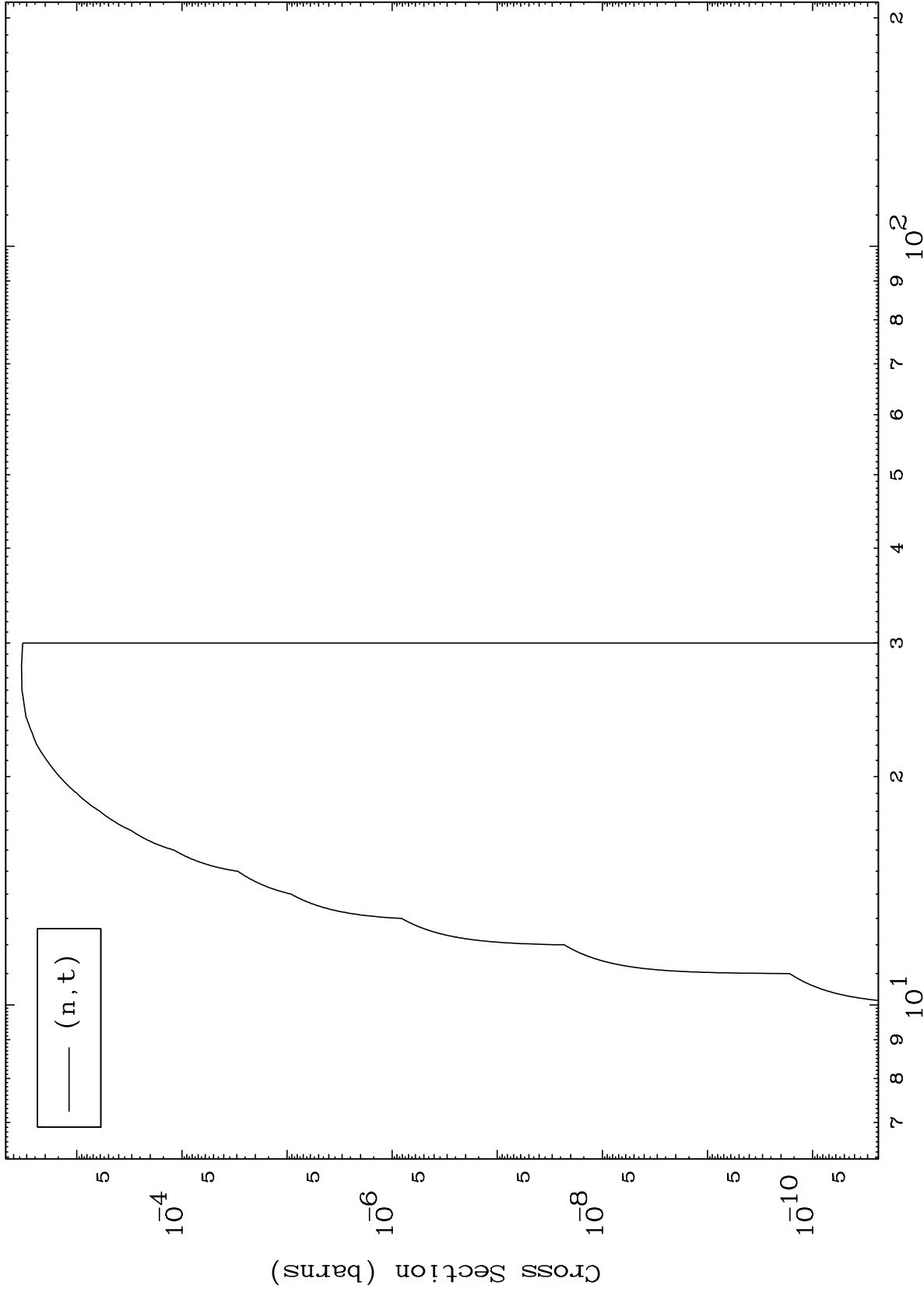
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(p, t) Levels
0 Kelvin Cross Sections

48-Cd-115m



9

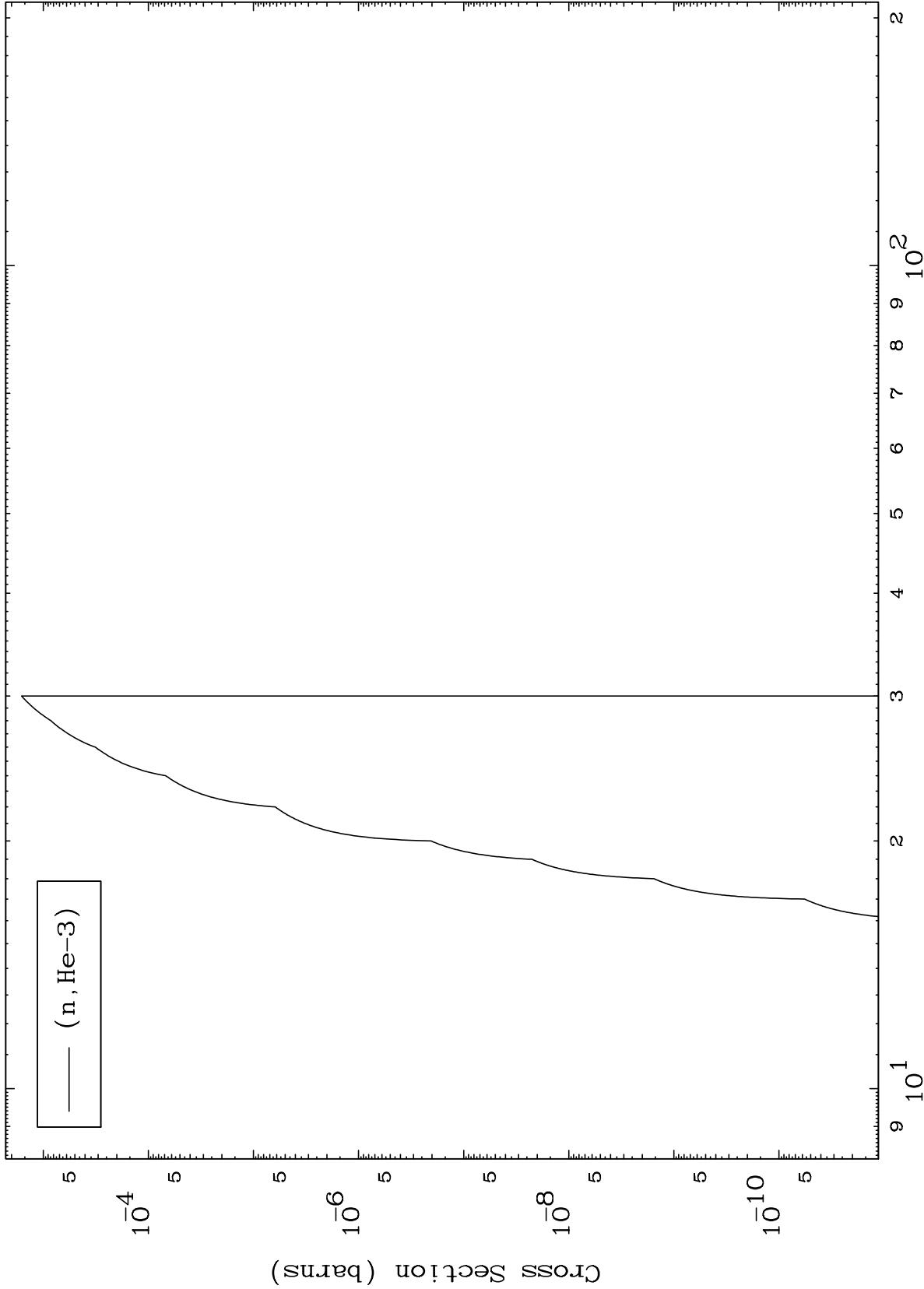
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-115m



10

Incident Energy (MeV)

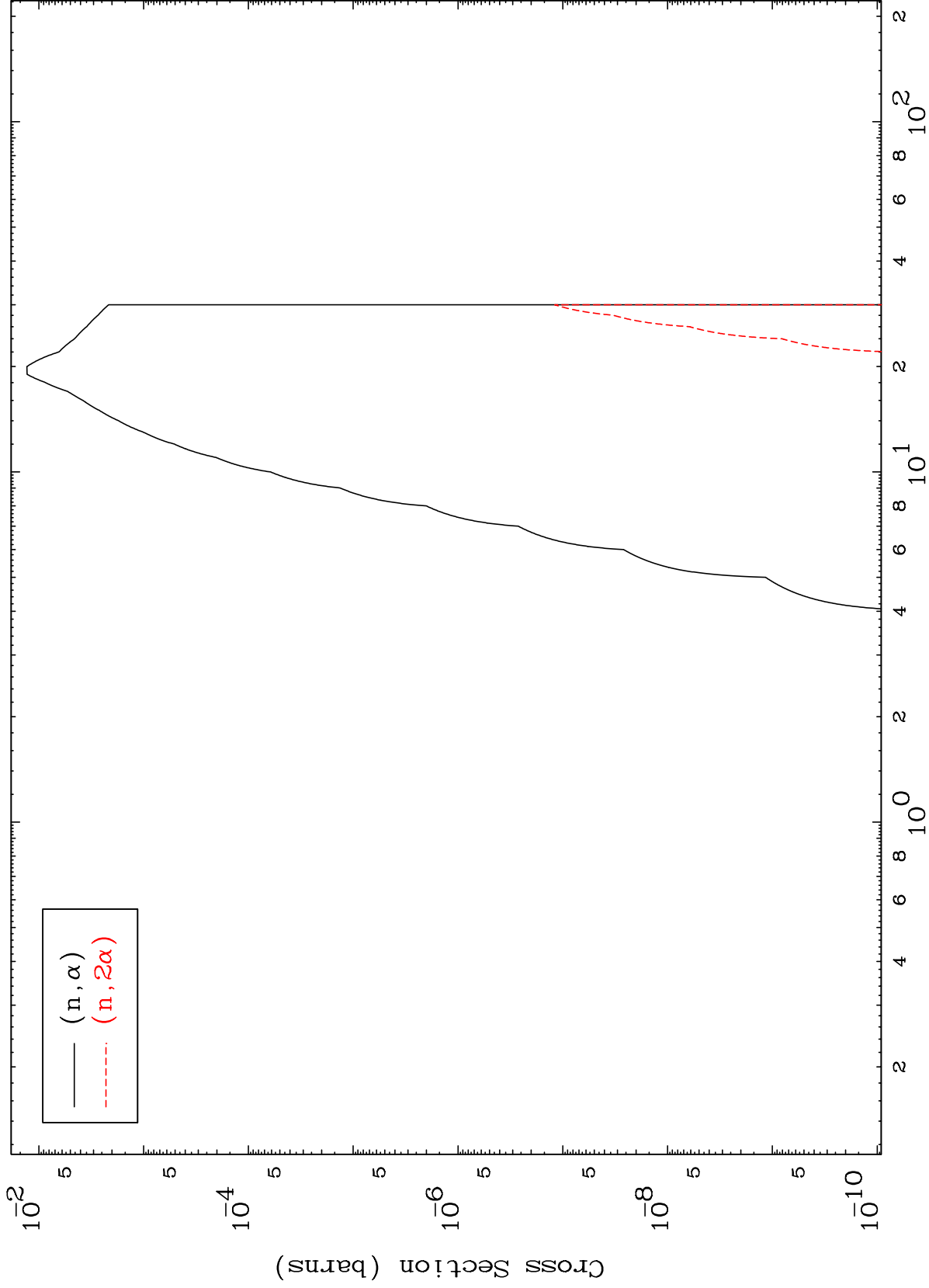
48-Cd-115m

MAT 4853

(p, α) Levels

48-Cd-115m

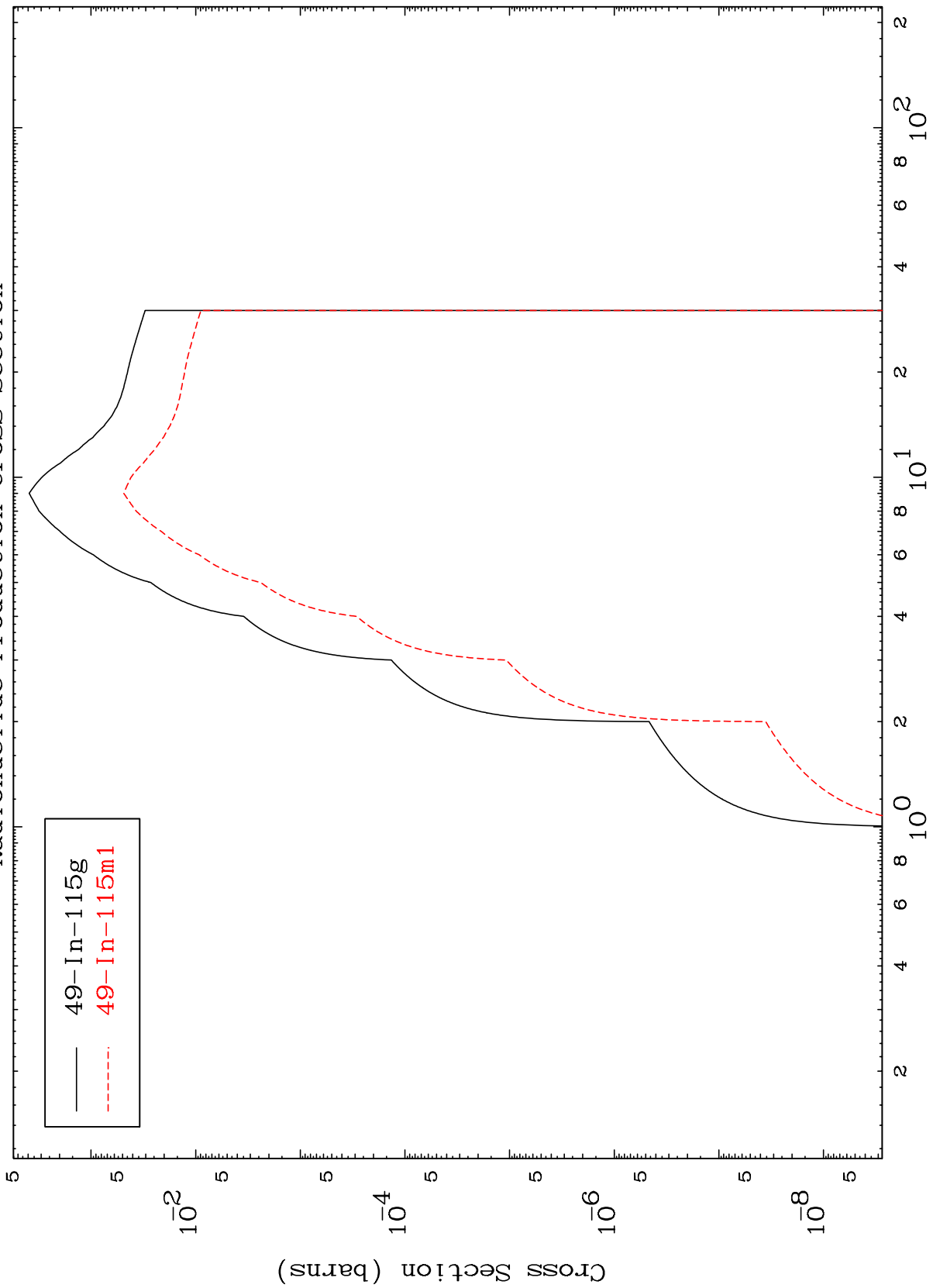
0 Kelvin Cross Sections



MAT 4853

48-Cd-115m

Inelastic
Radionuclide Production Cross Section



49-In-115g
49-In-115m1

48-Cd-115m

Incident Energy (MeV)

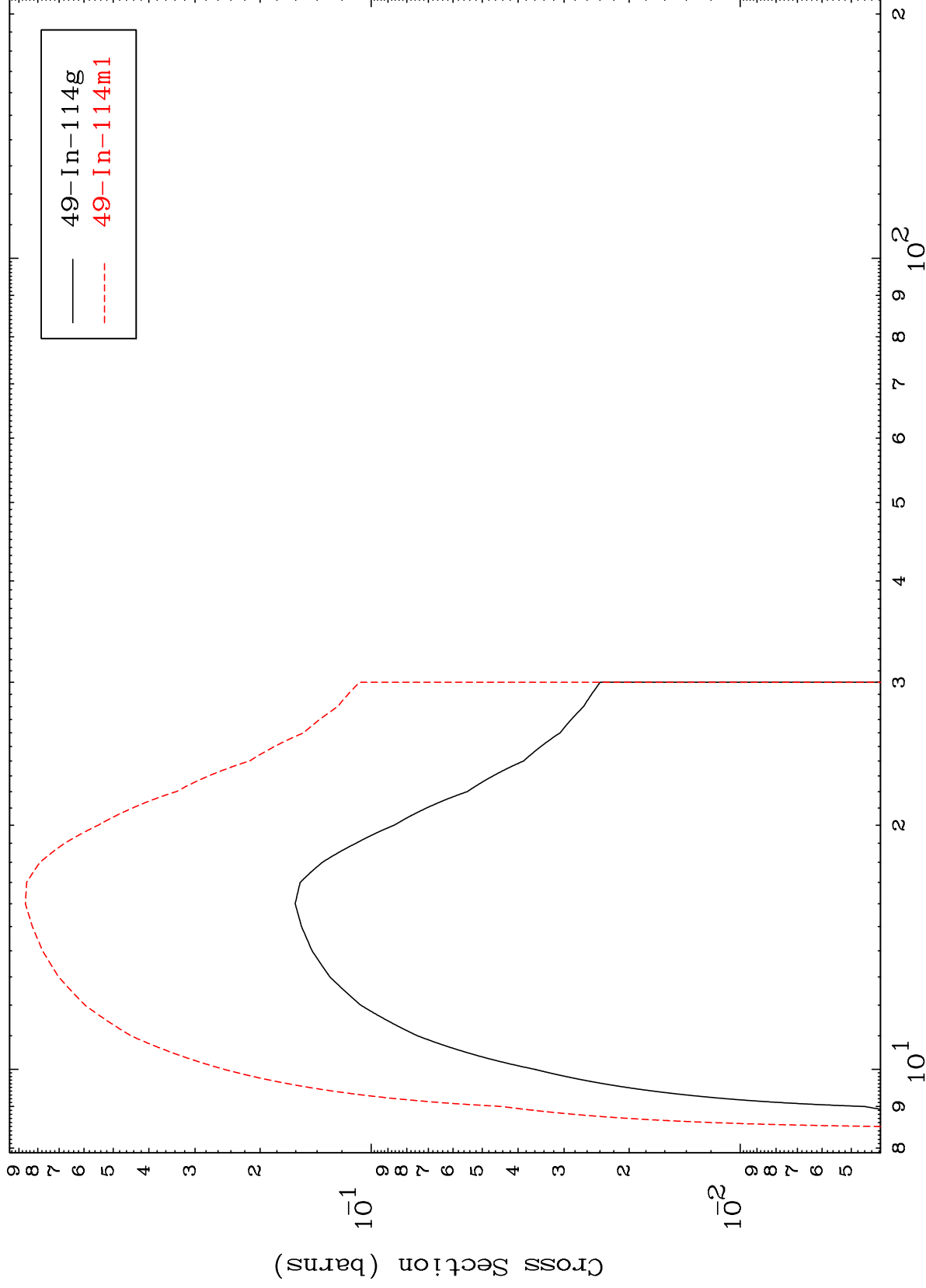
12

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(n,2n)

48-Cd-115m

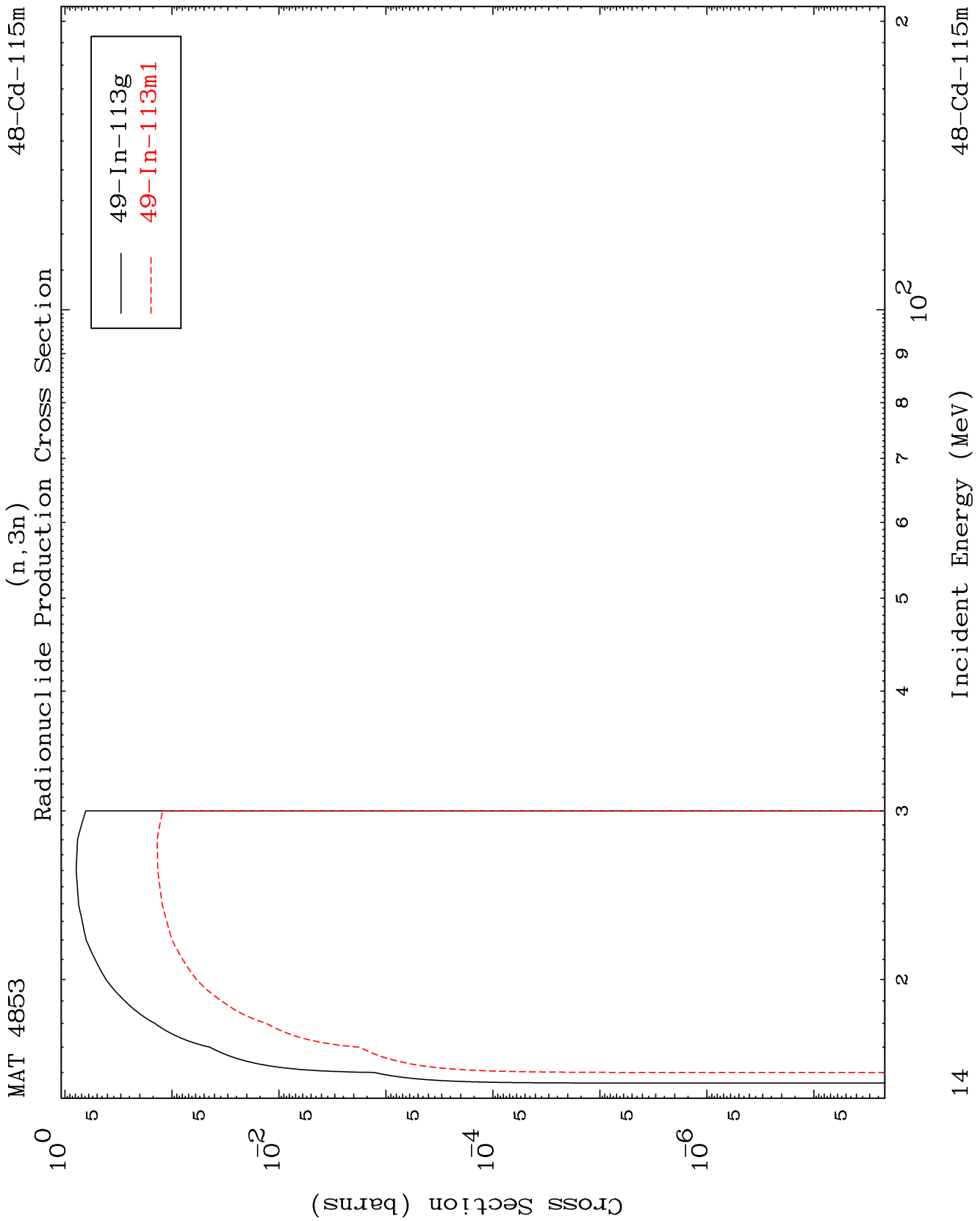
Radionuclide Production Cross Section



13

Incident Energy (MeV)

48-Cd-115m

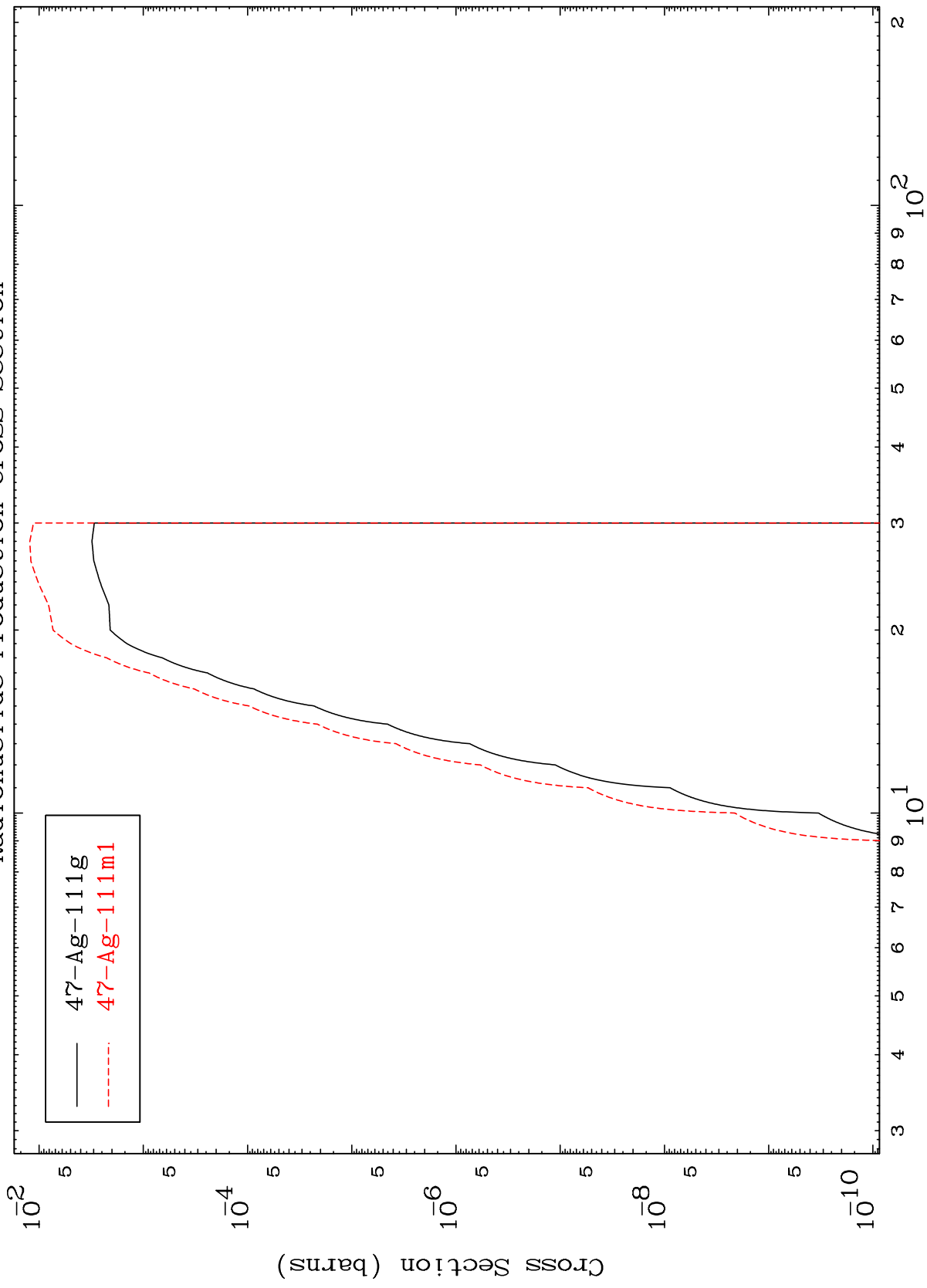


MAT 4853

(n,n') α

48-Cd-115m

Radionuclide Production Cross Section



15

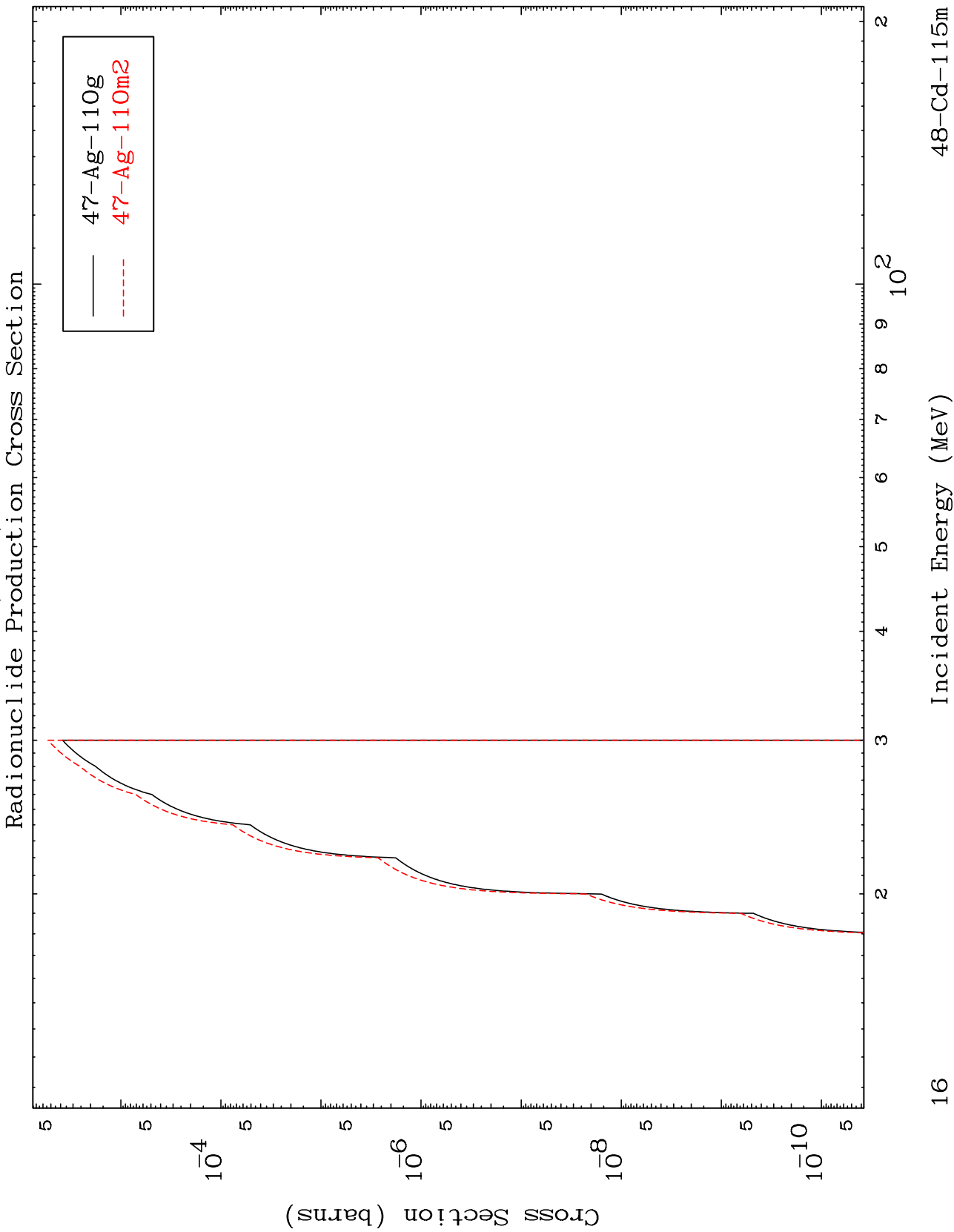
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(n,2n) α

48-Cd-115m



16

Incident Energy (MeV)

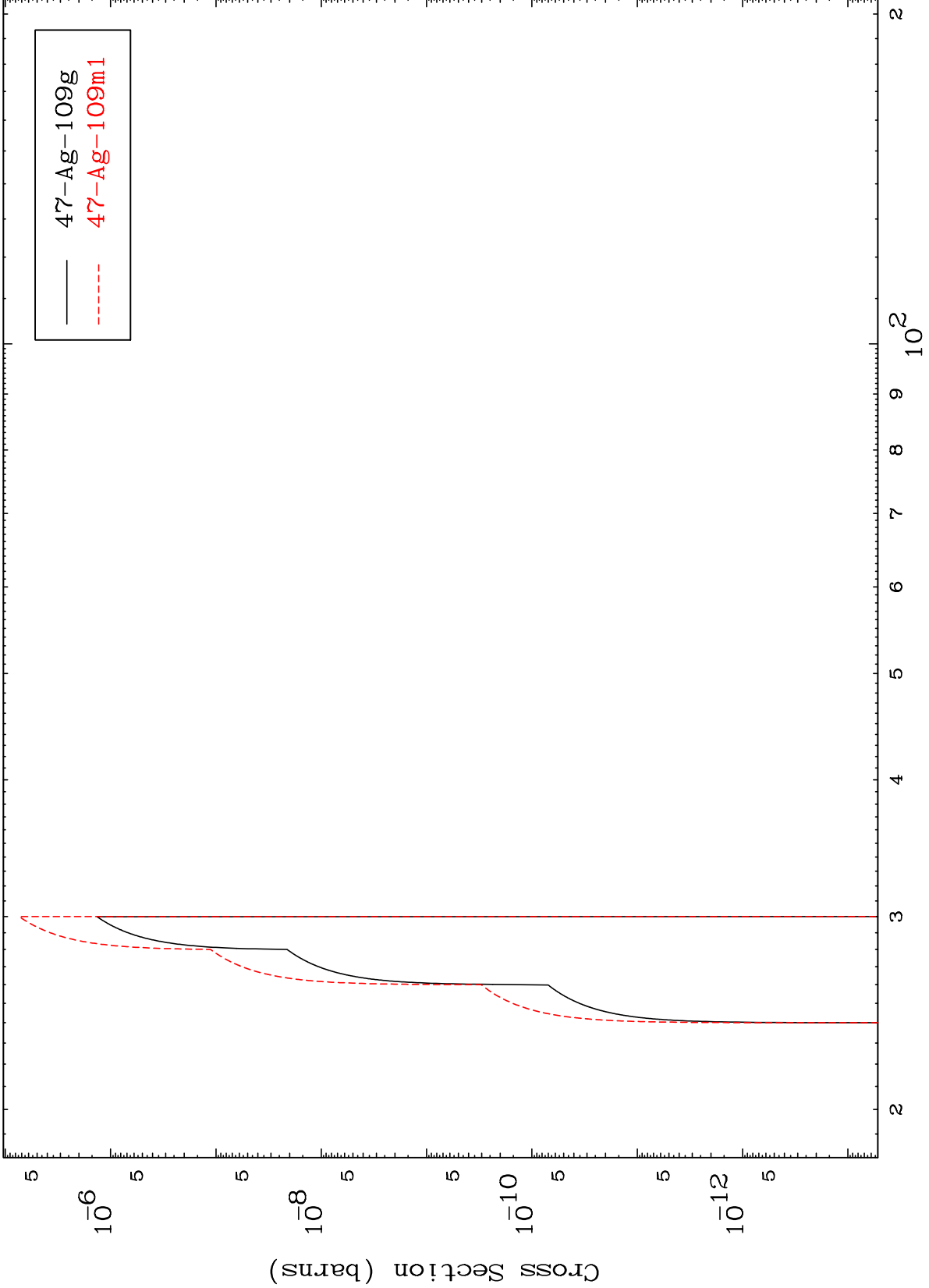
48-Cd-115m

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(n,3n) α

48-Cd-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

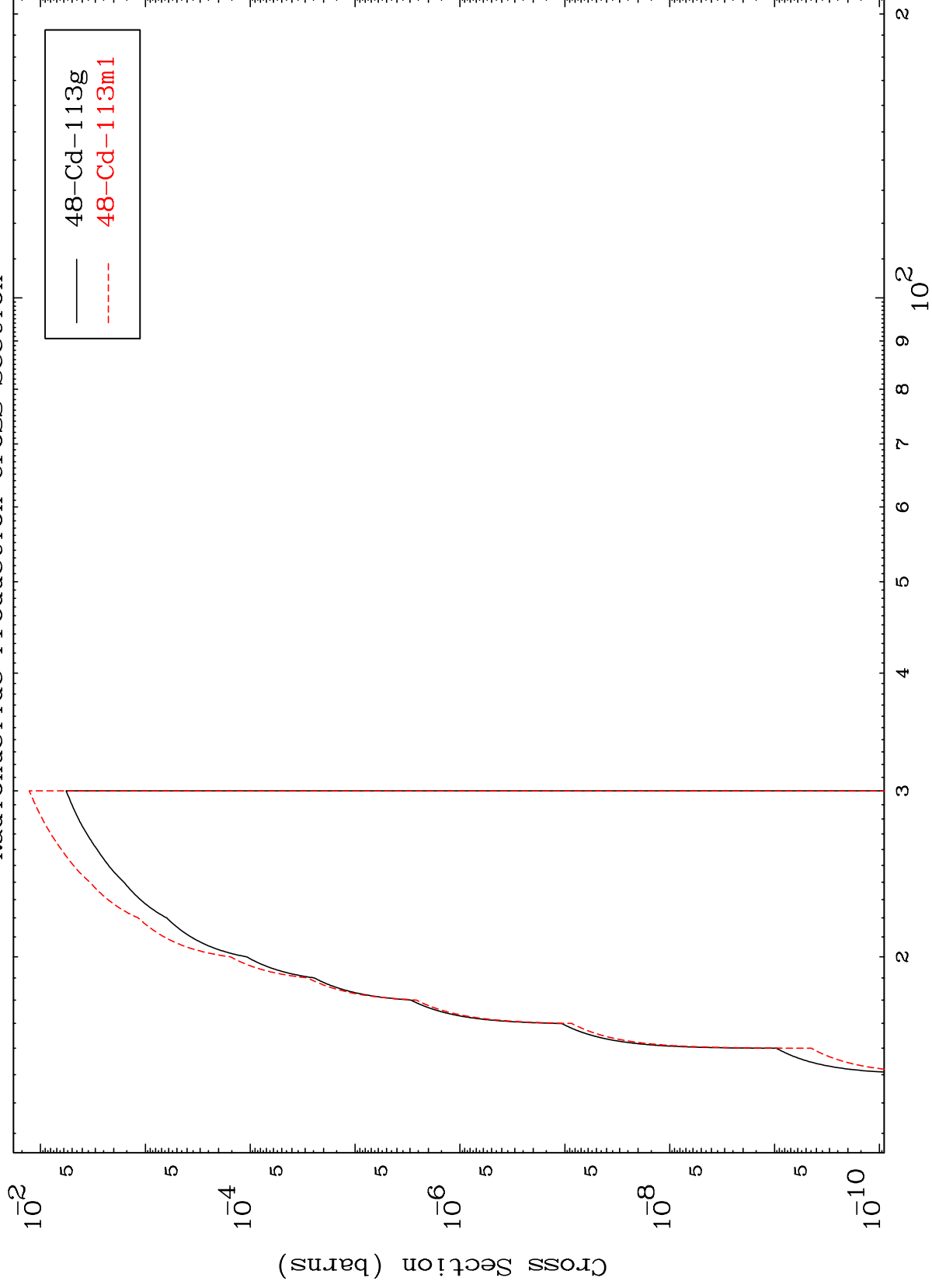
48-Cd-115m

MAT 4853

(n,n') d

48-Cd-115m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

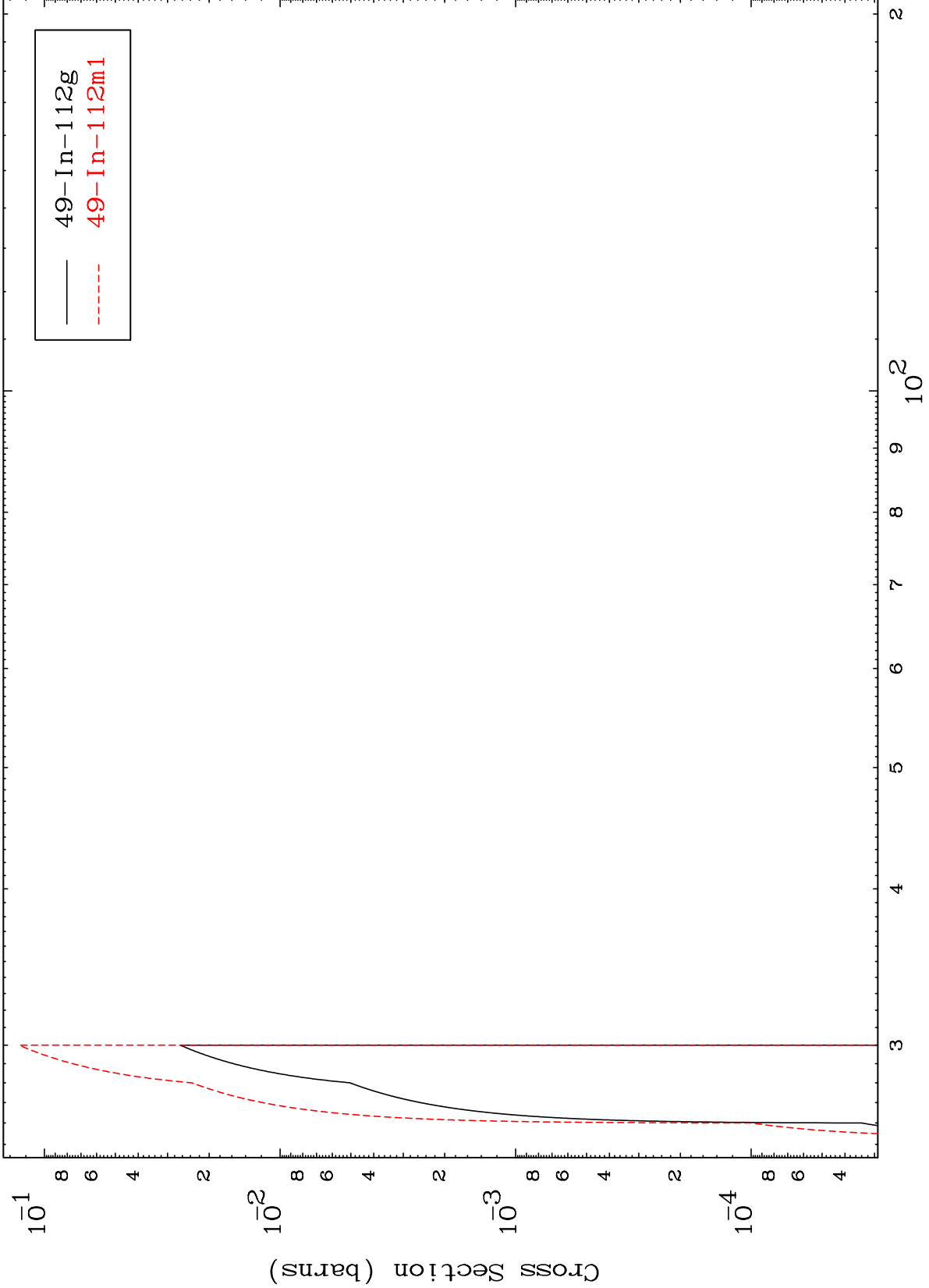
48-Cd-115m

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(n,4n)

48-Cd-115m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

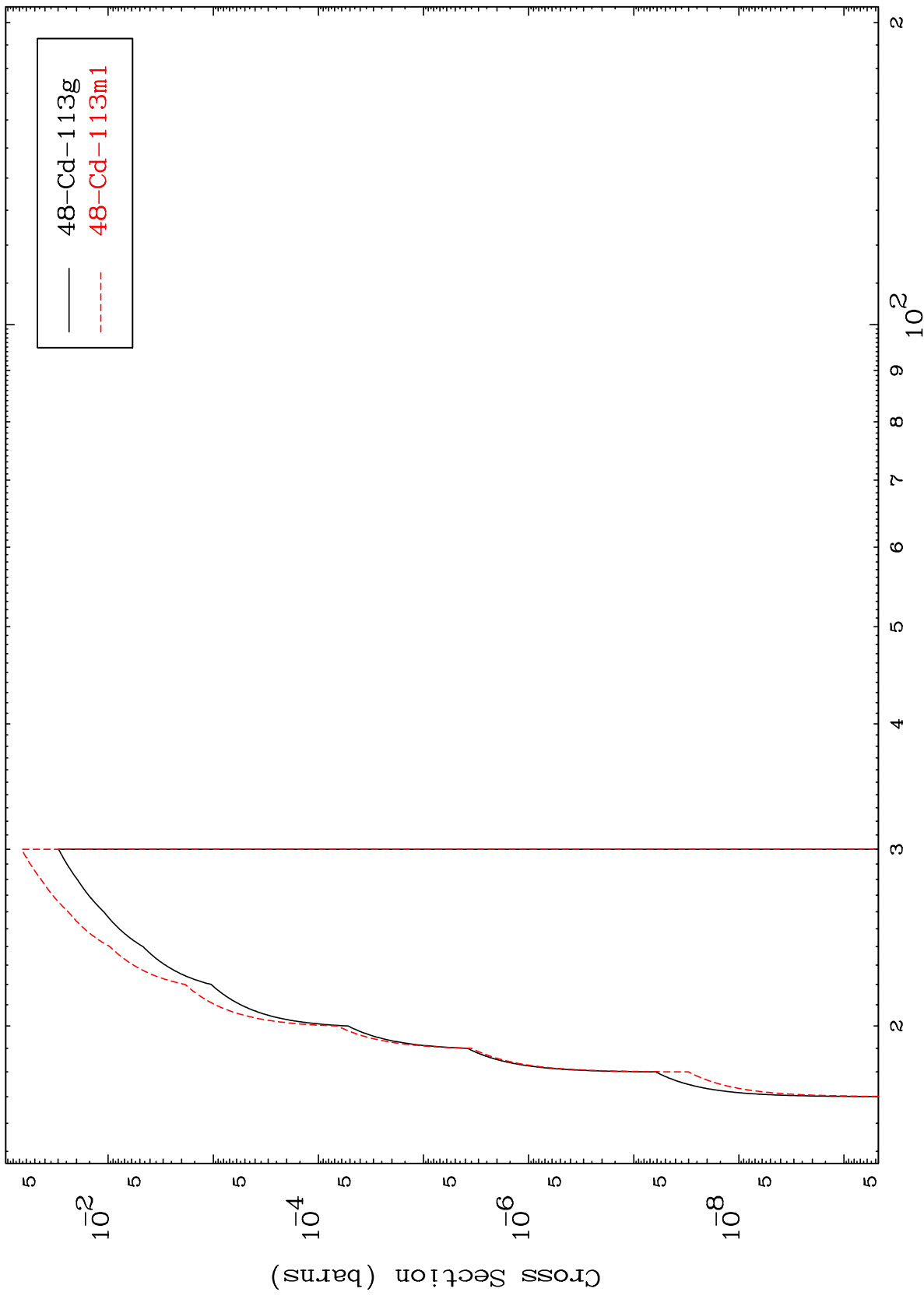
48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

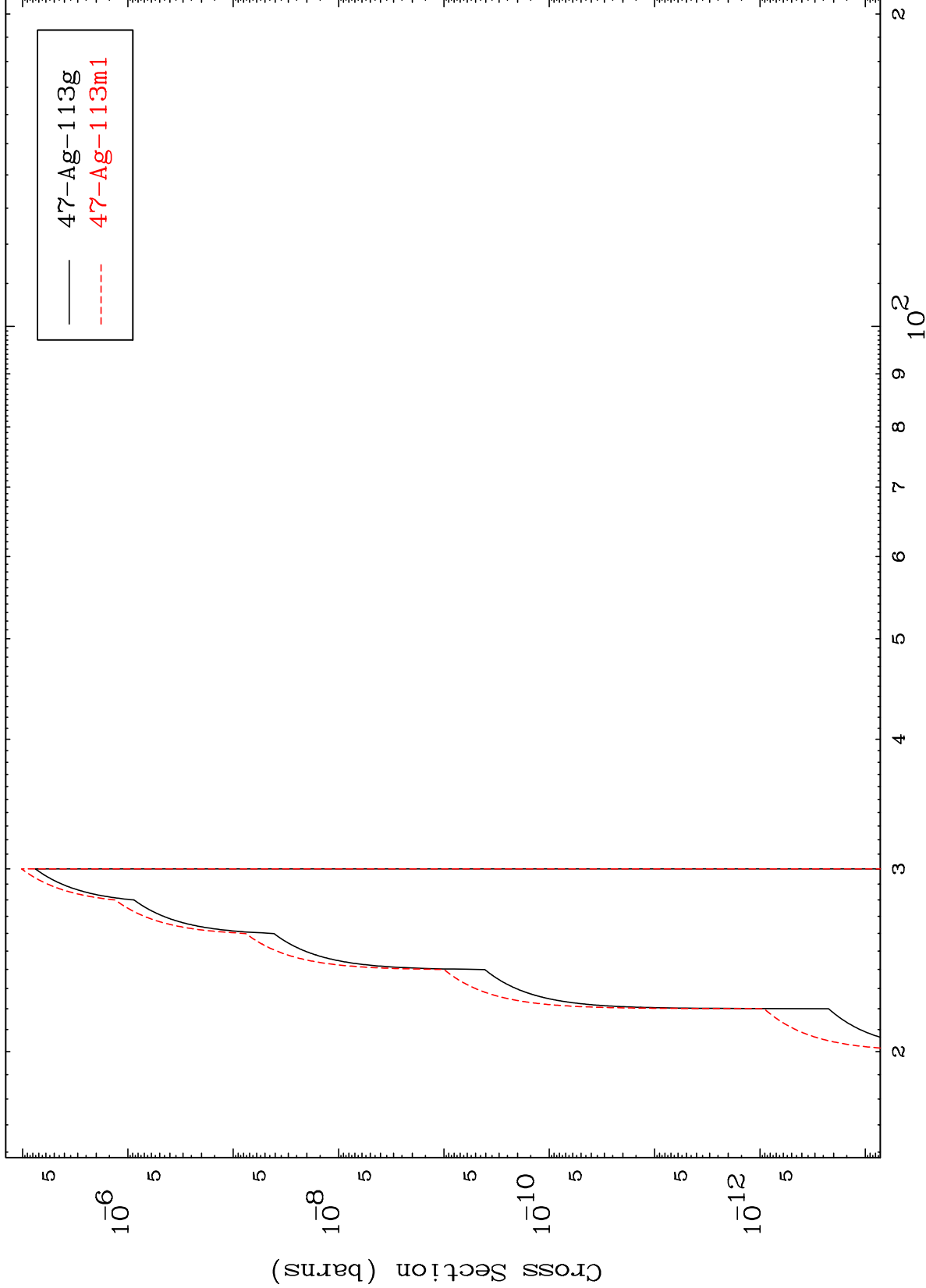
48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m

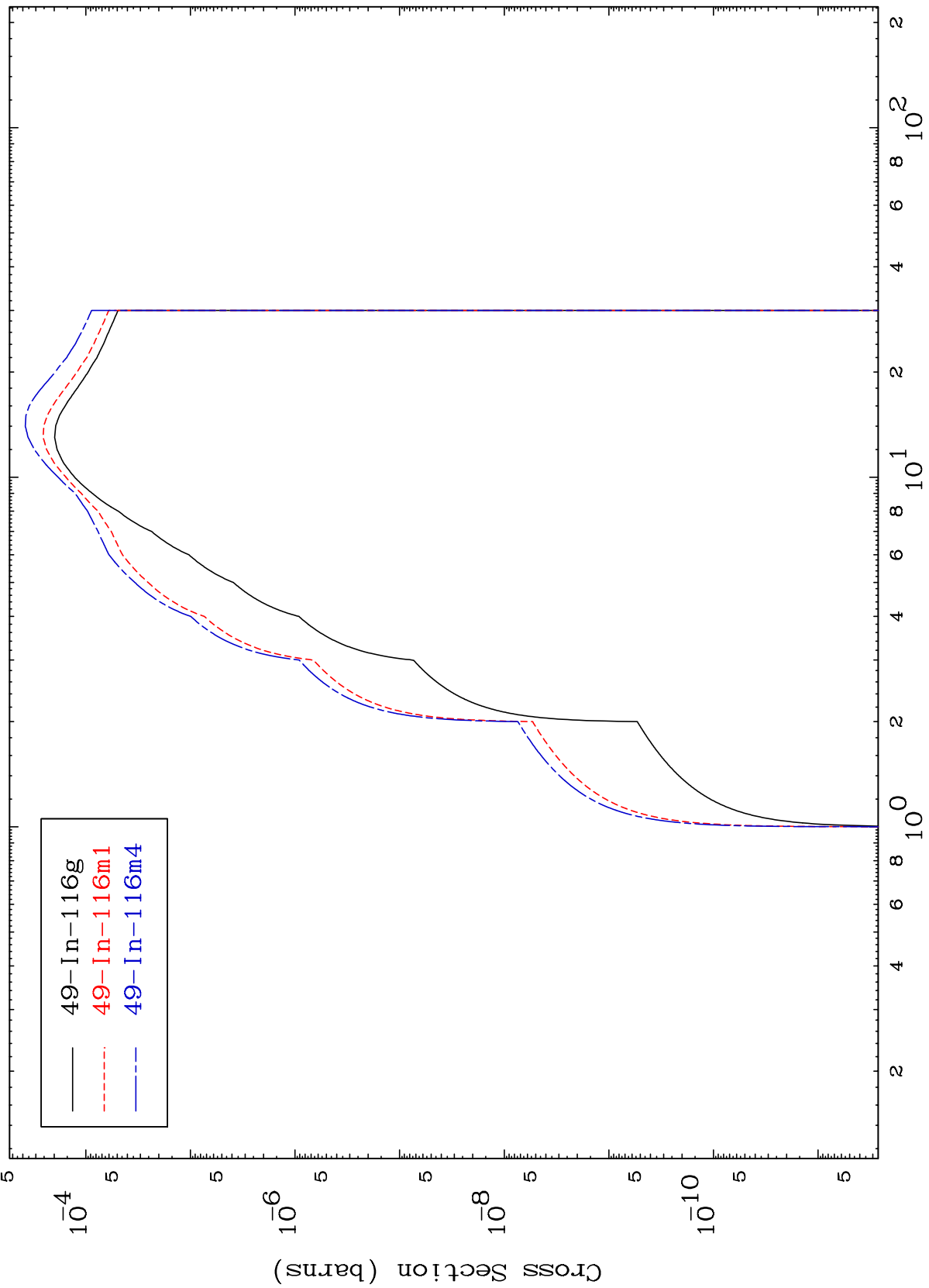
Radionuclide Production Cross Section



MAT 4853

48-Cd-115m

Radionuclide Production Cross Section
(n, γ)



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

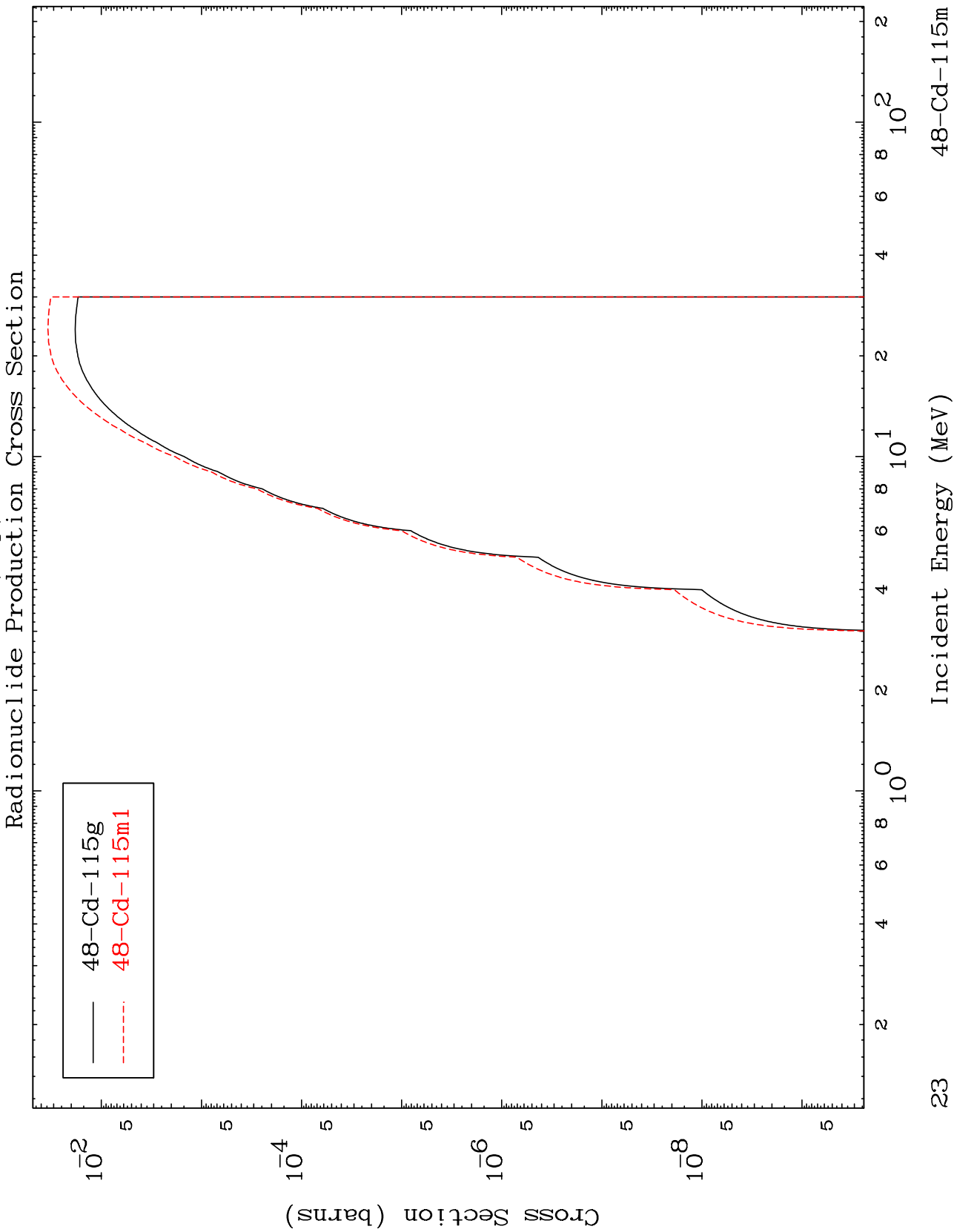
48-Cd-115m

Incident Energy (MeV)

22

MAT 4853

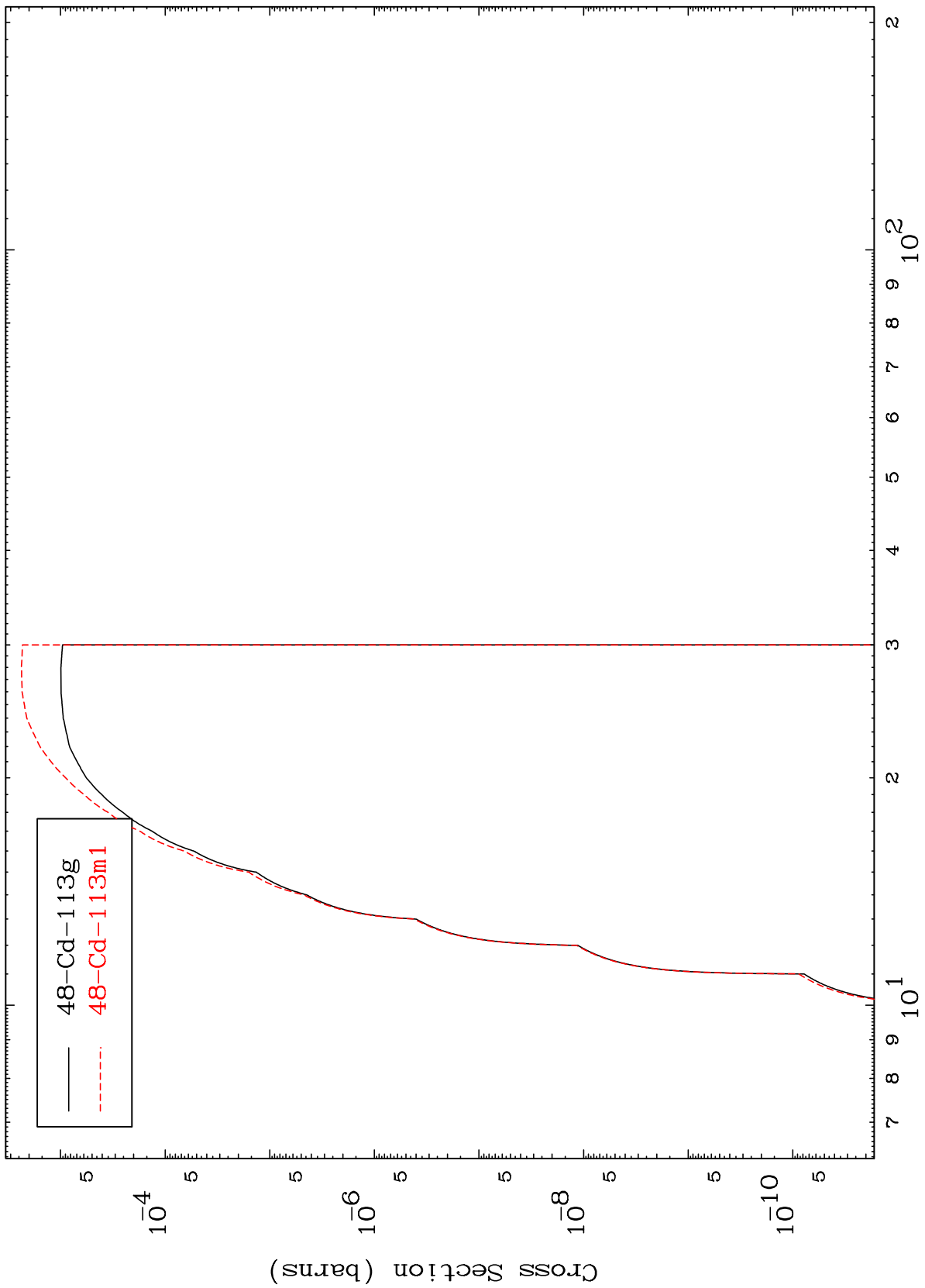
48-Cd-115m



MAT 4853

48-Cd-115m

Radionuclide Production Cross Section



24

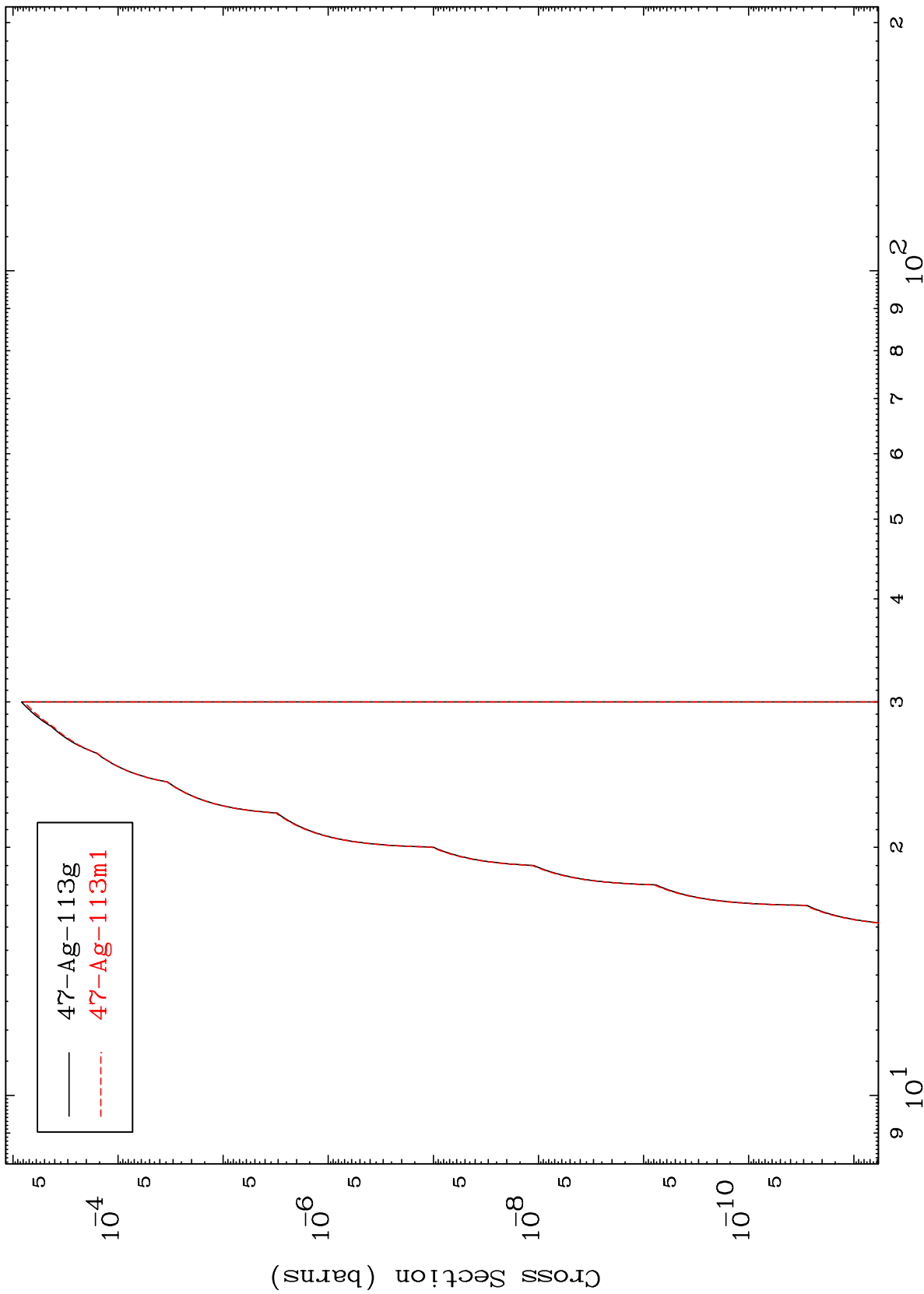
48-Cd-115m

Incident Energy (MeV)

MAT 4853

48-Cd-115m

(n,He-3)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

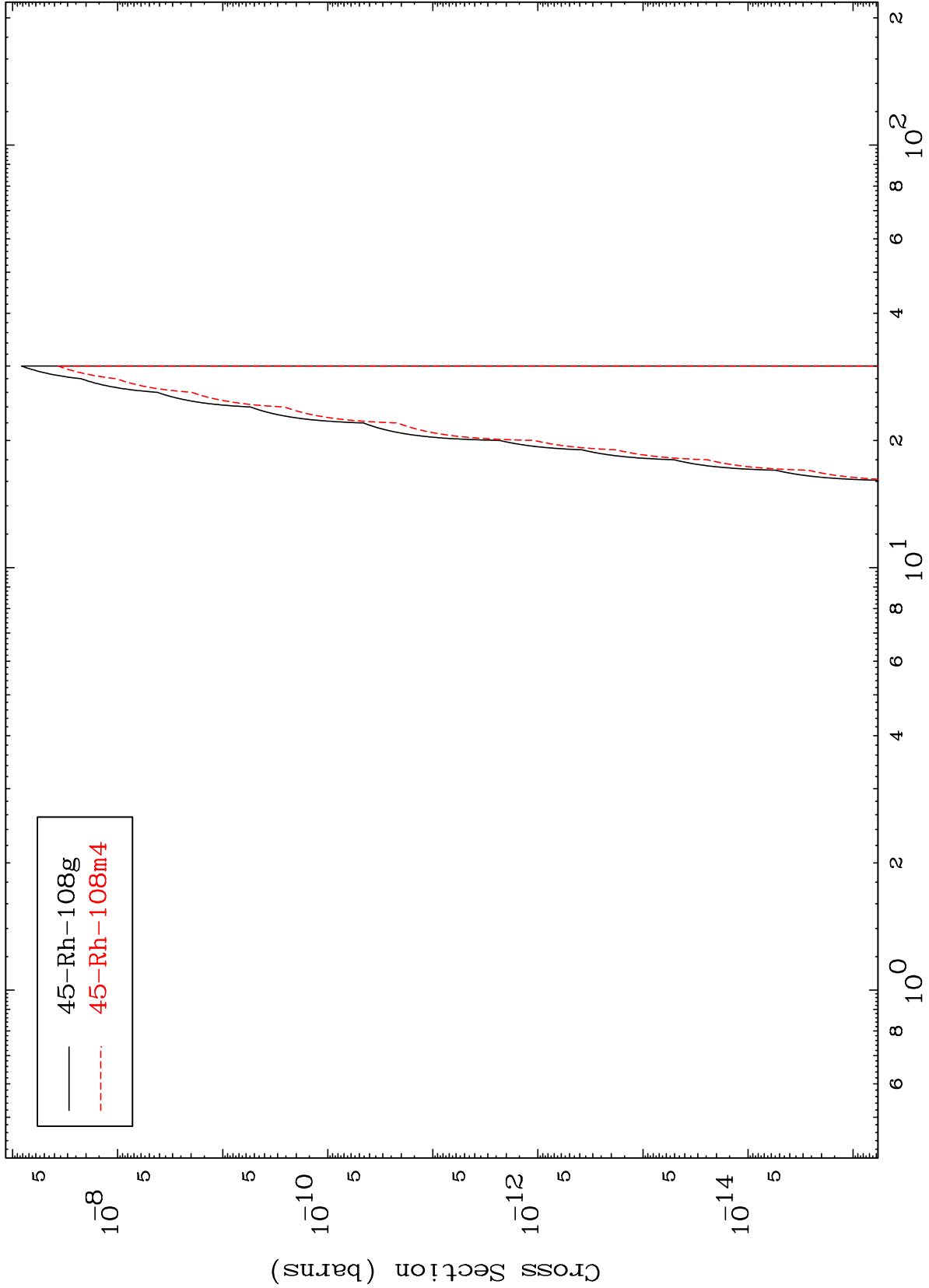
48-Cd-115m

MAT 4853

(n,2α)

48-Cd-115m

Radionuclide Production Cross Section



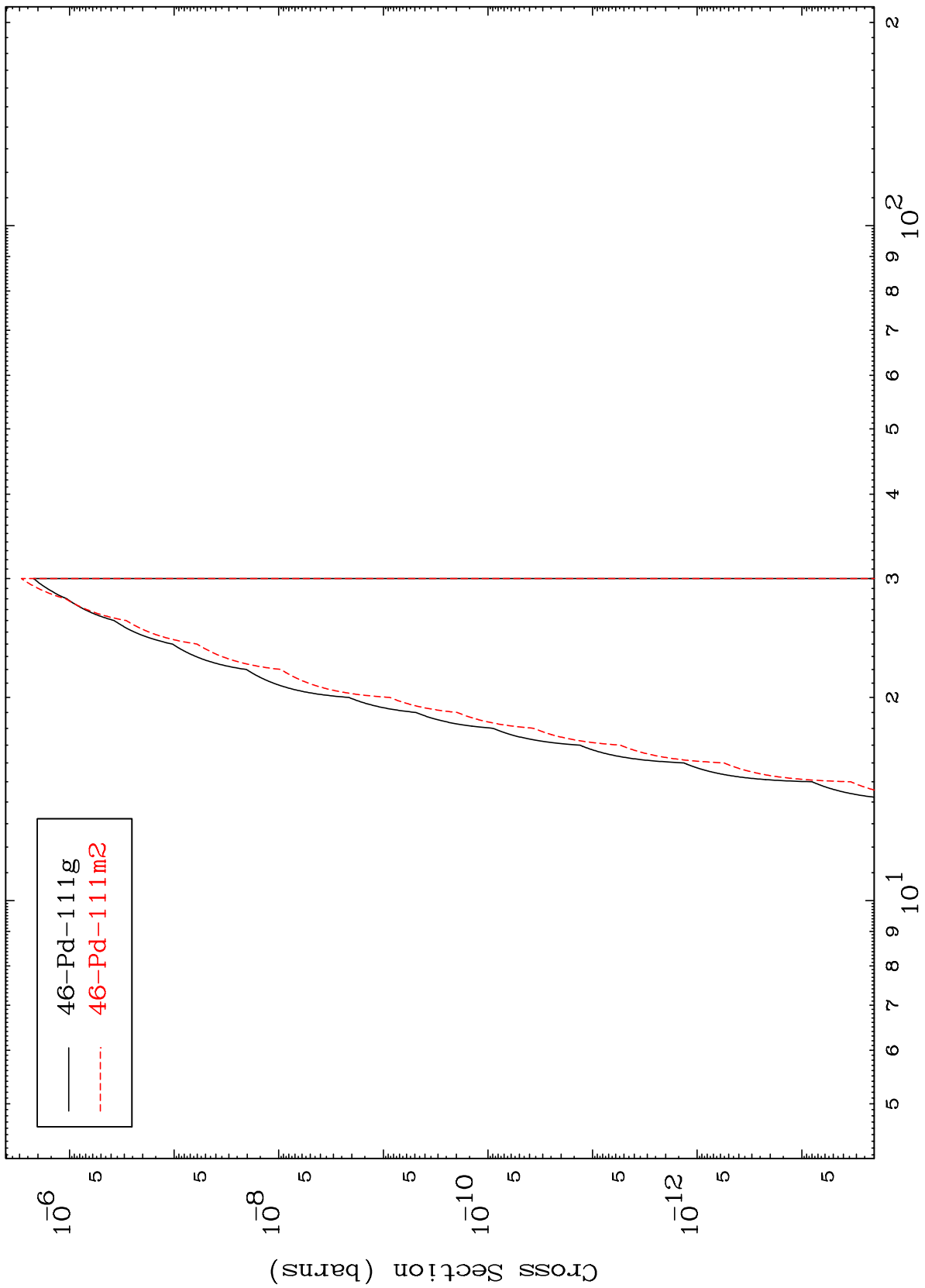
— 45-Rh-108g
- - - 45-Rh-108m4

MAT 4853

(n,p) α

48-Cd-115m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

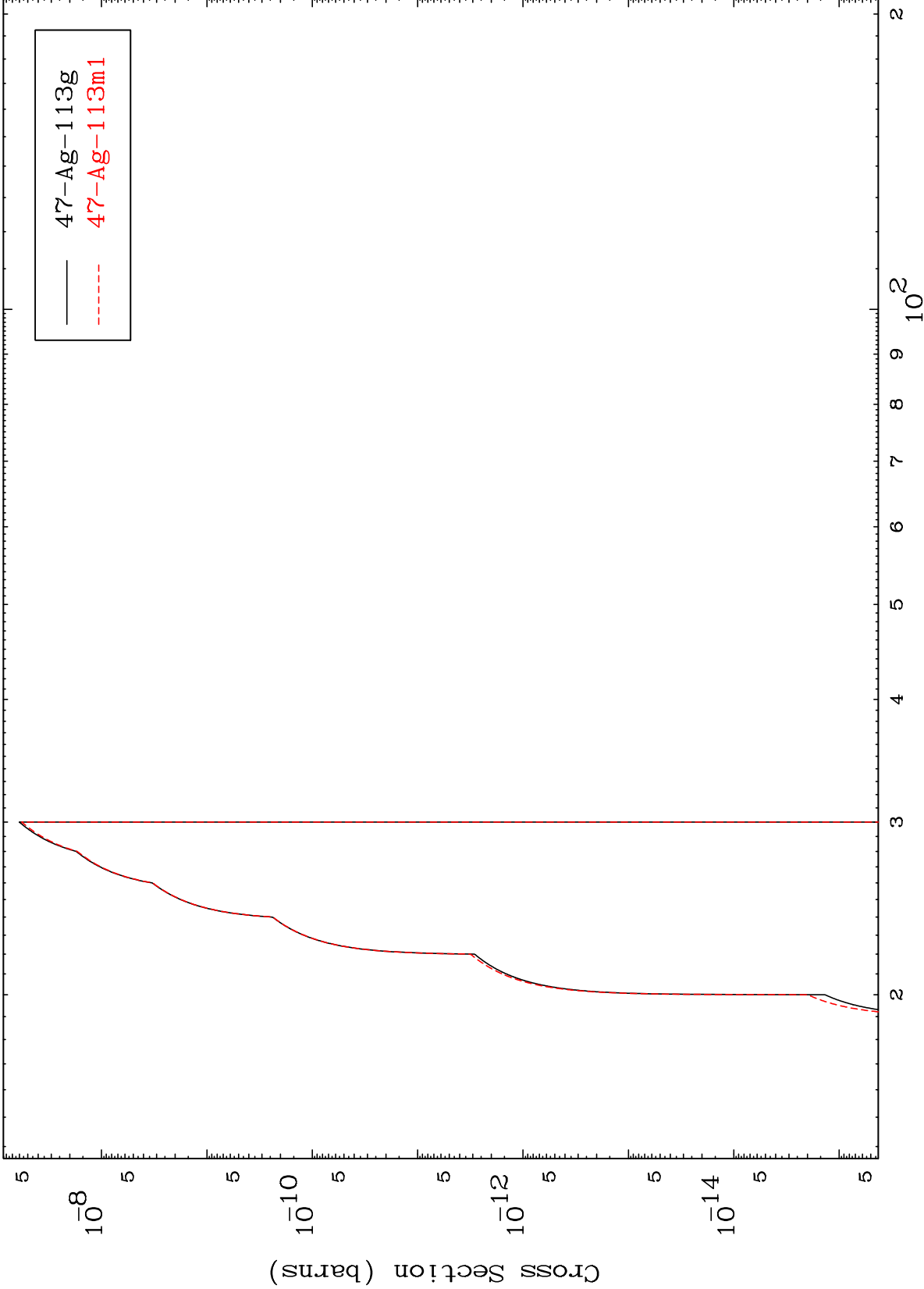
48-Cd-115m

MAT 4853

(n,p) d

48-Cd-115m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-115m