

Program EVALPLOT
(Version 2021-1)

by

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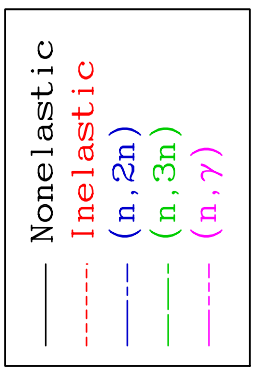
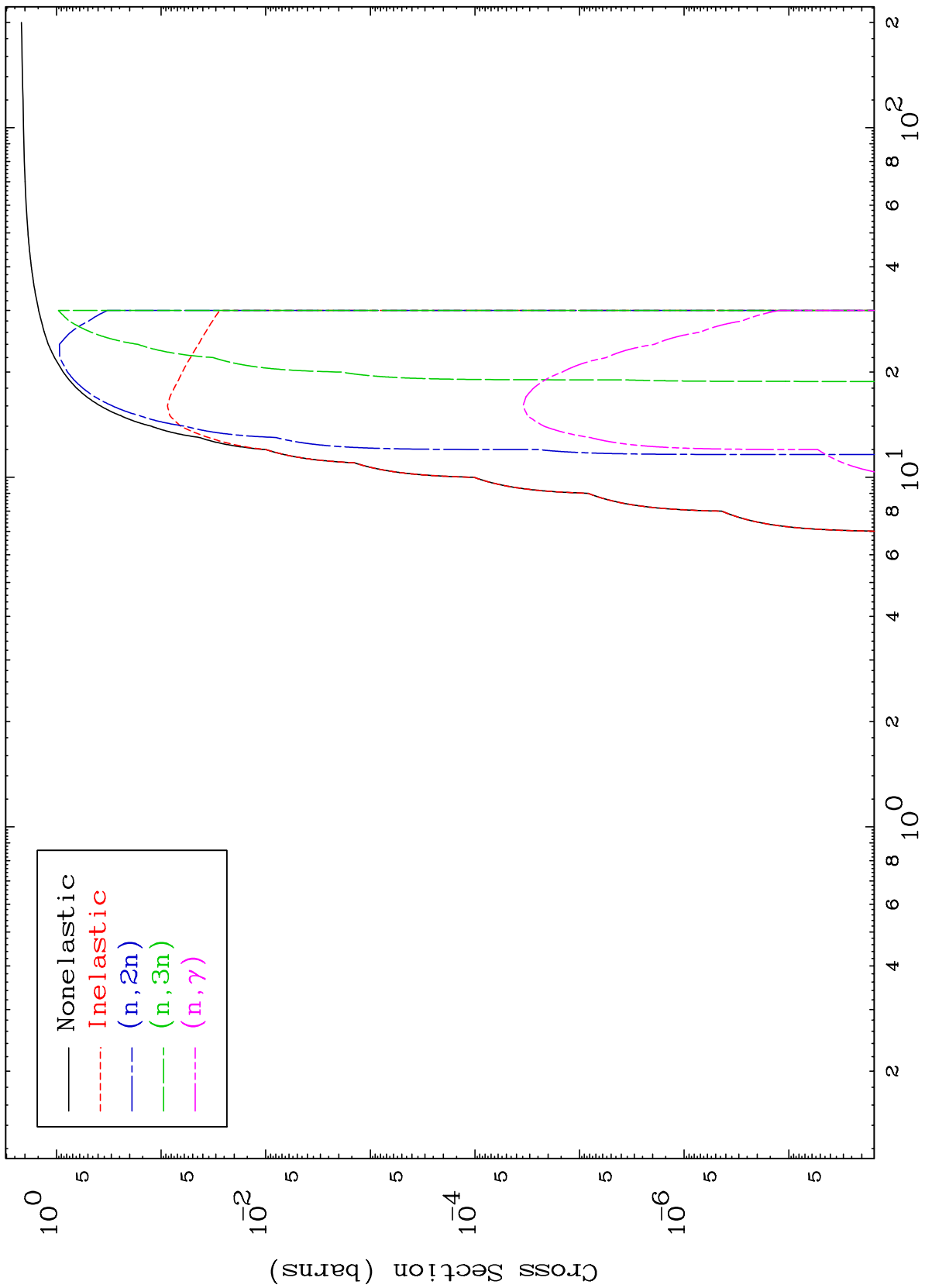
Press Mouse Button to Start

MAT 4853

α Major

48-Cd-115m

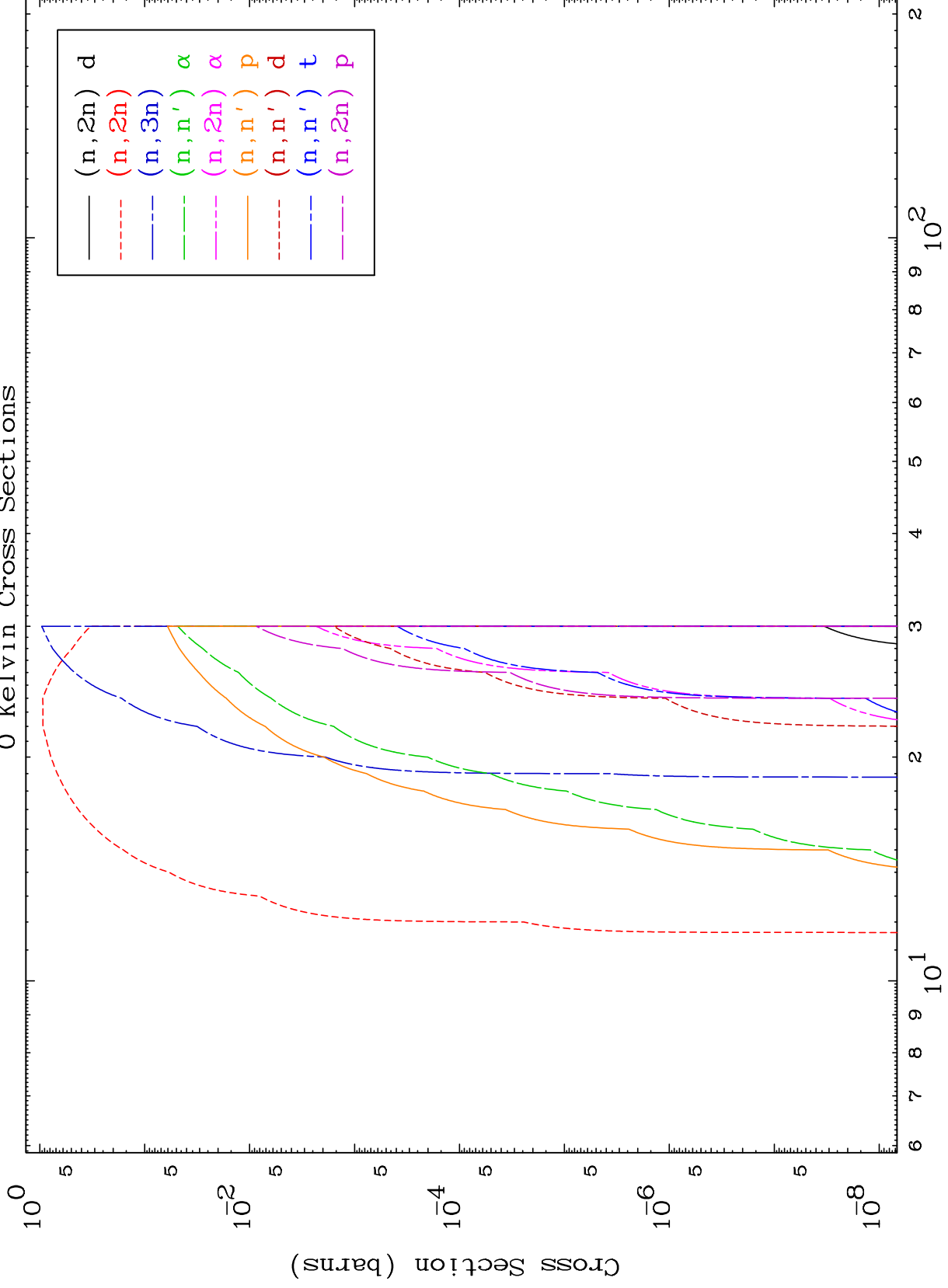
0 Kelvin Cross Sections



MAT 4853

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m



2

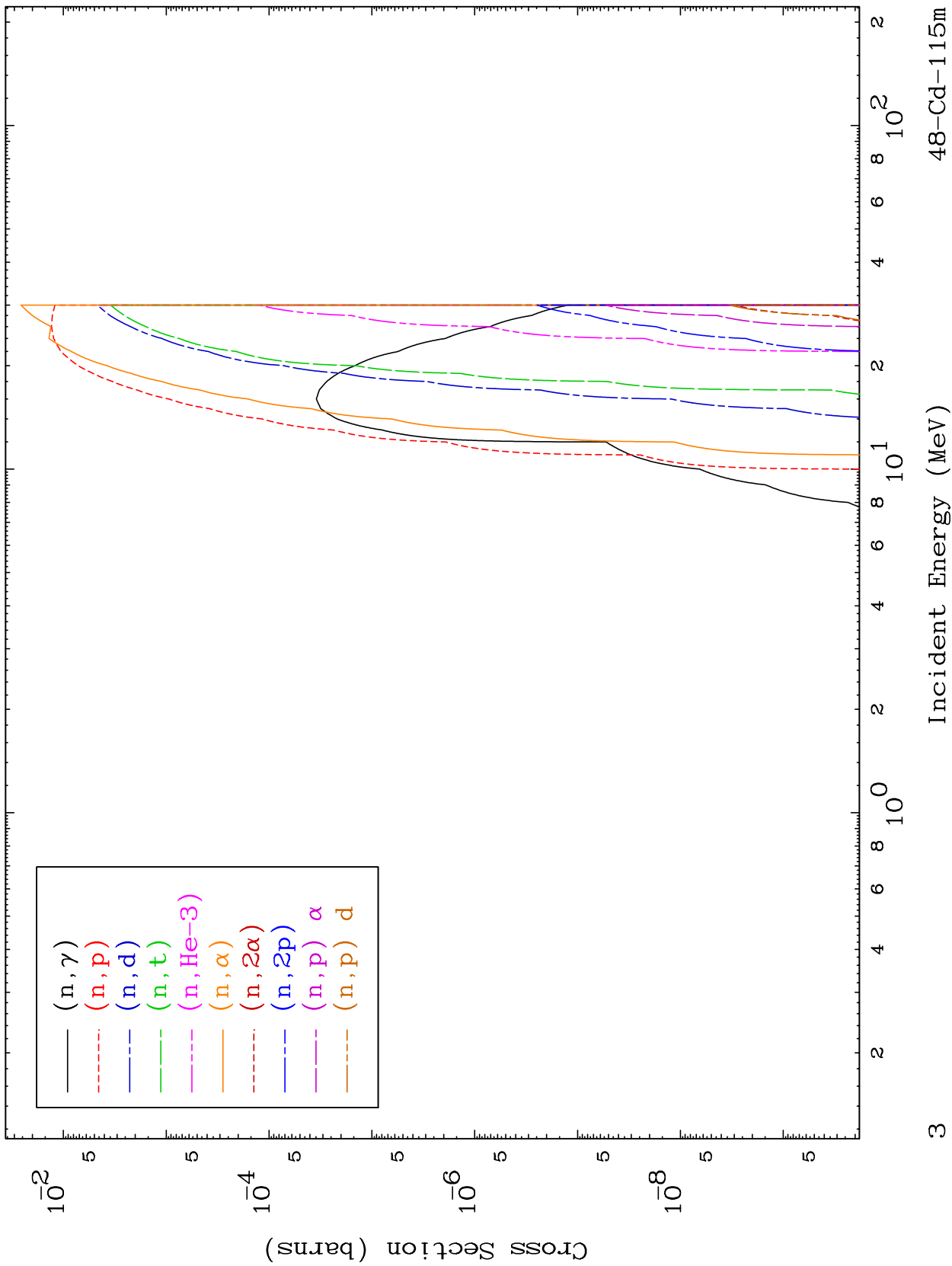
Incident Energy (MeV)

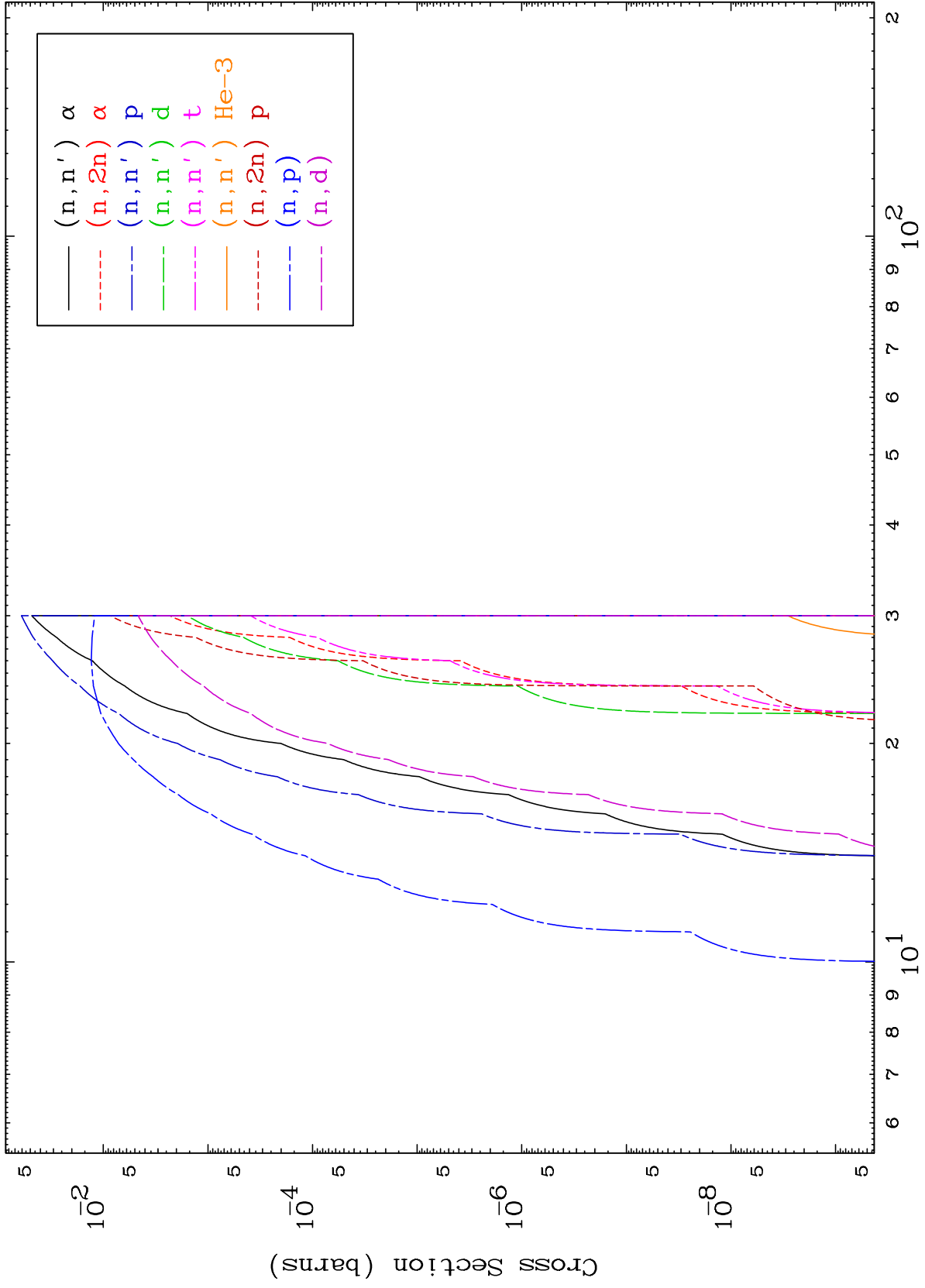
48-Cd-115m

MAT 4853

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115m



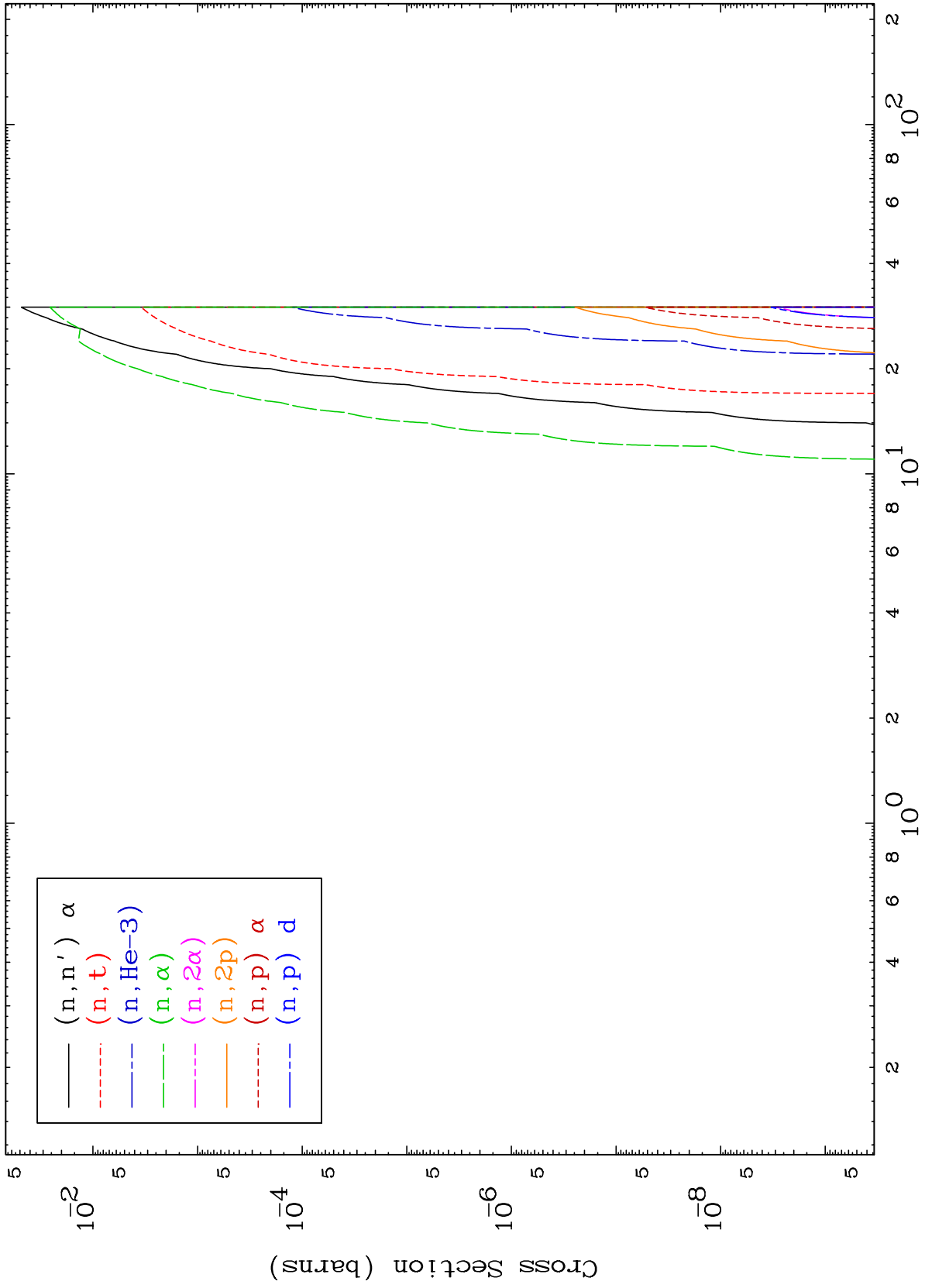


MAT 4853

α Charged Particle

48-Cd-115m

0 Kelvin Cross Sections

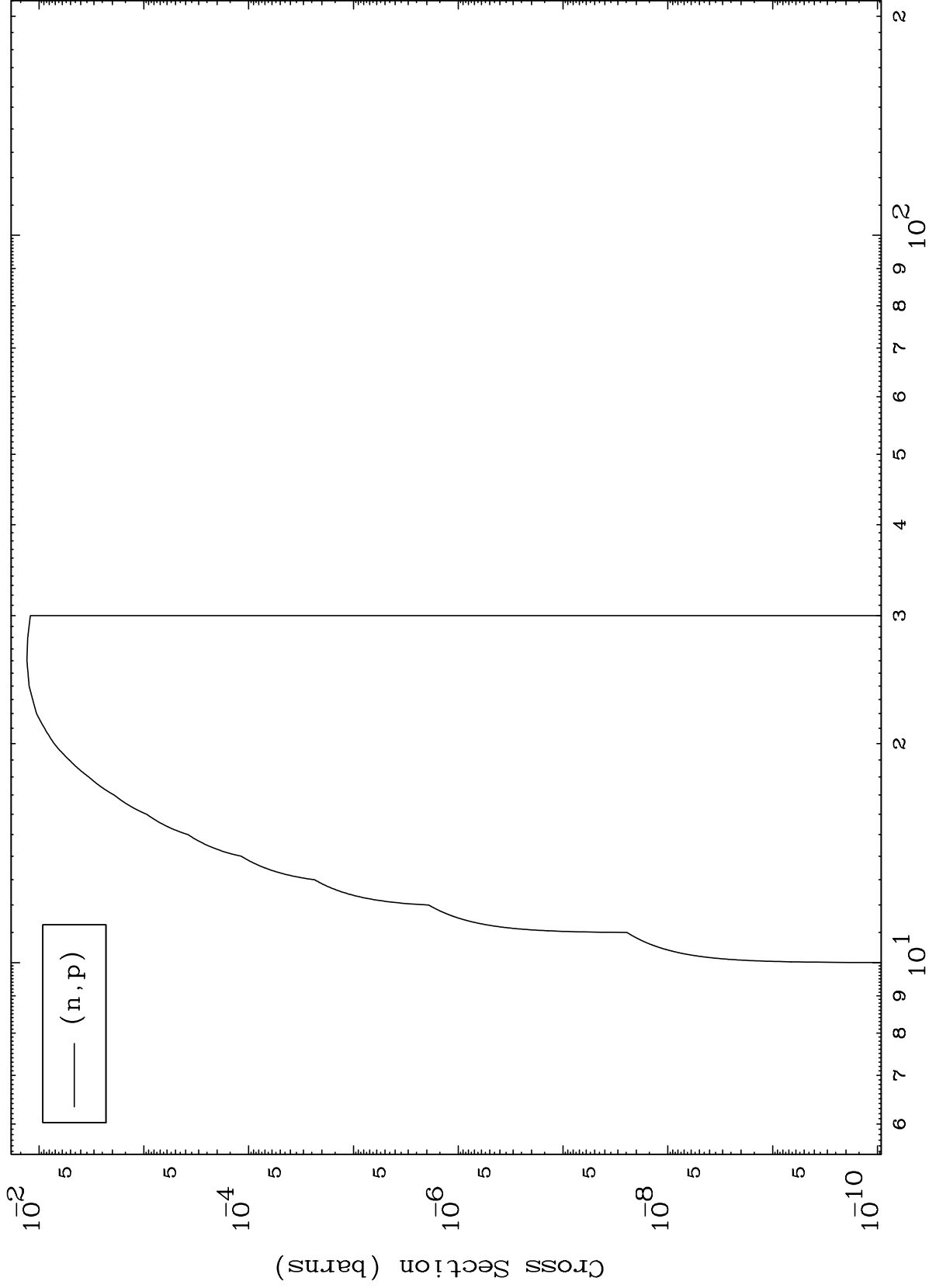


MAT 4853

(α, p) Levels

48-Cd-115m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

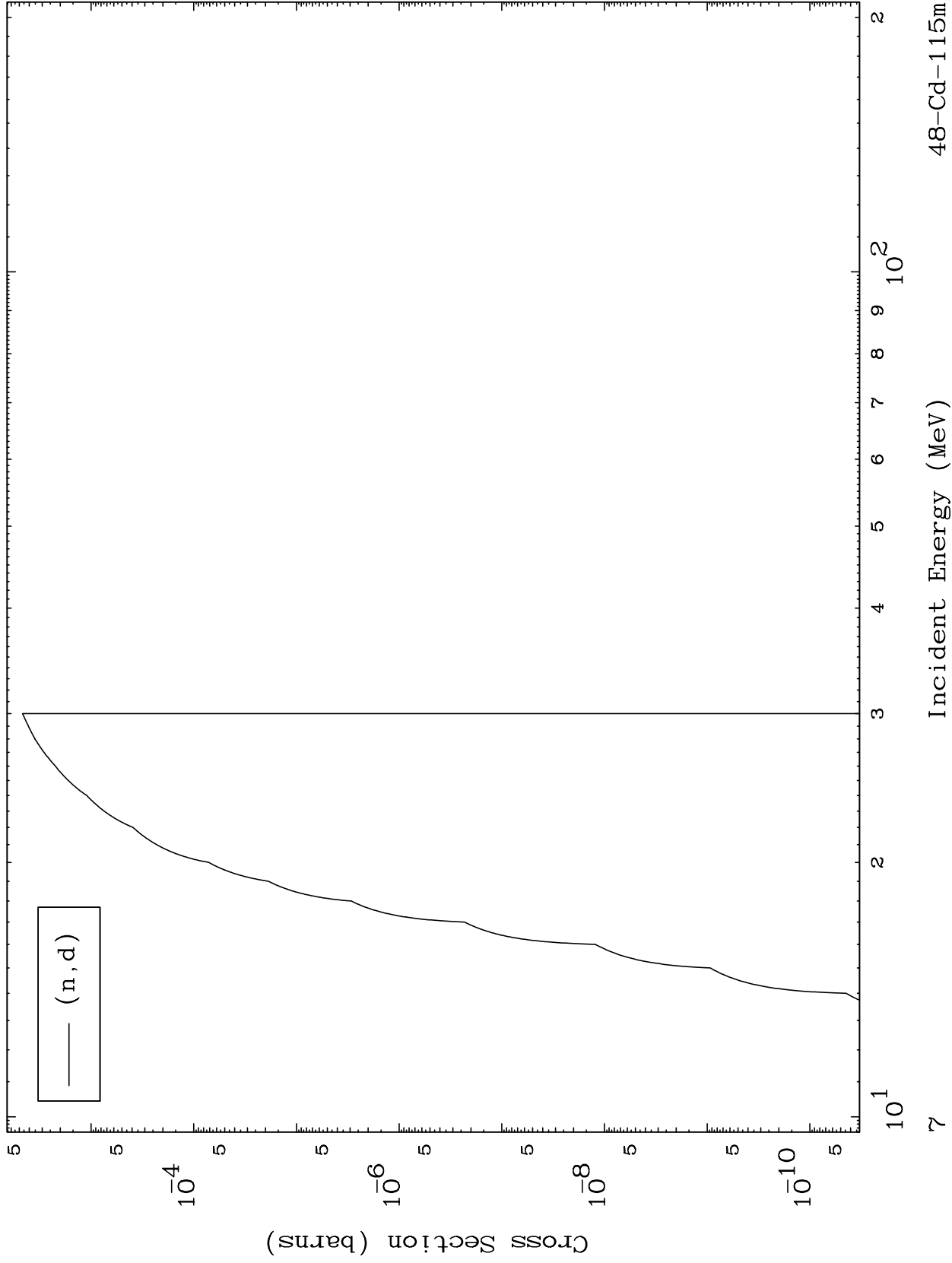
48-Cd-115m

MAT 4853

(α, d) Levels

48-Cd-115m

0 Kelvin Cross Sections



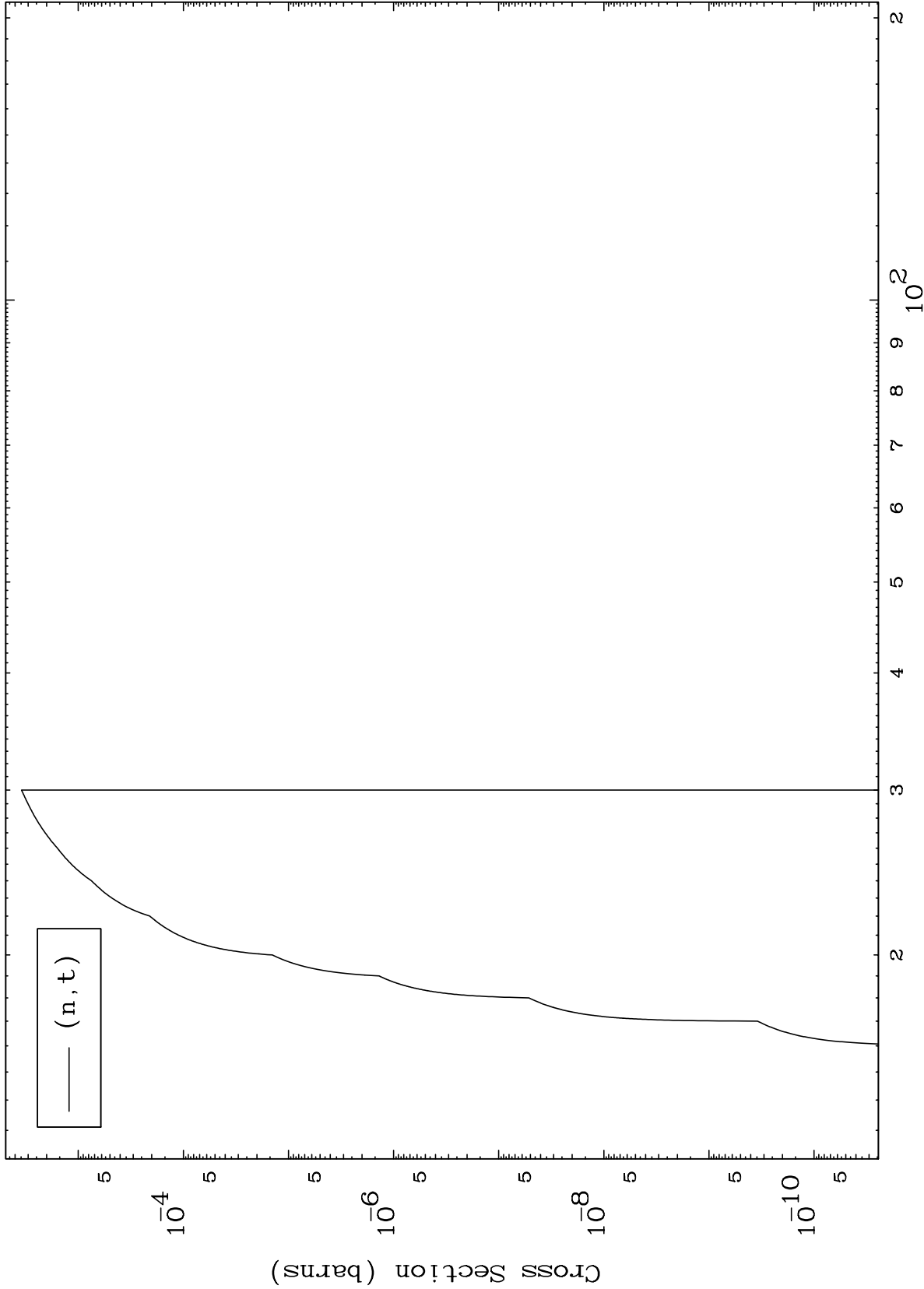
Incident Energy (MeV)

48-Cd-115m

MAT 4853

(α, t) Levels
0 Kelvin Cross Sections

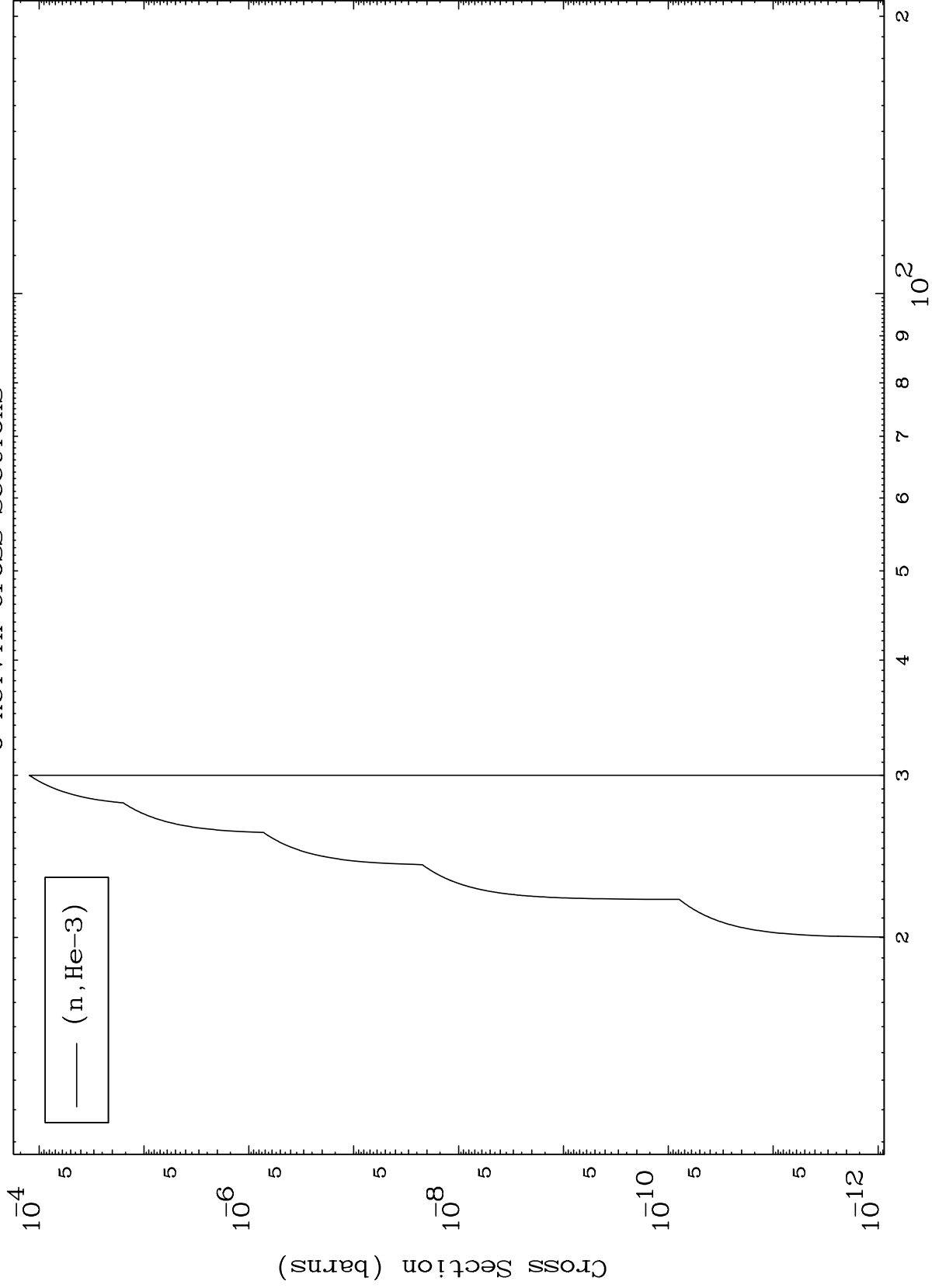
48-Cd-115m



MAT 4853

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

48-Cd-115m

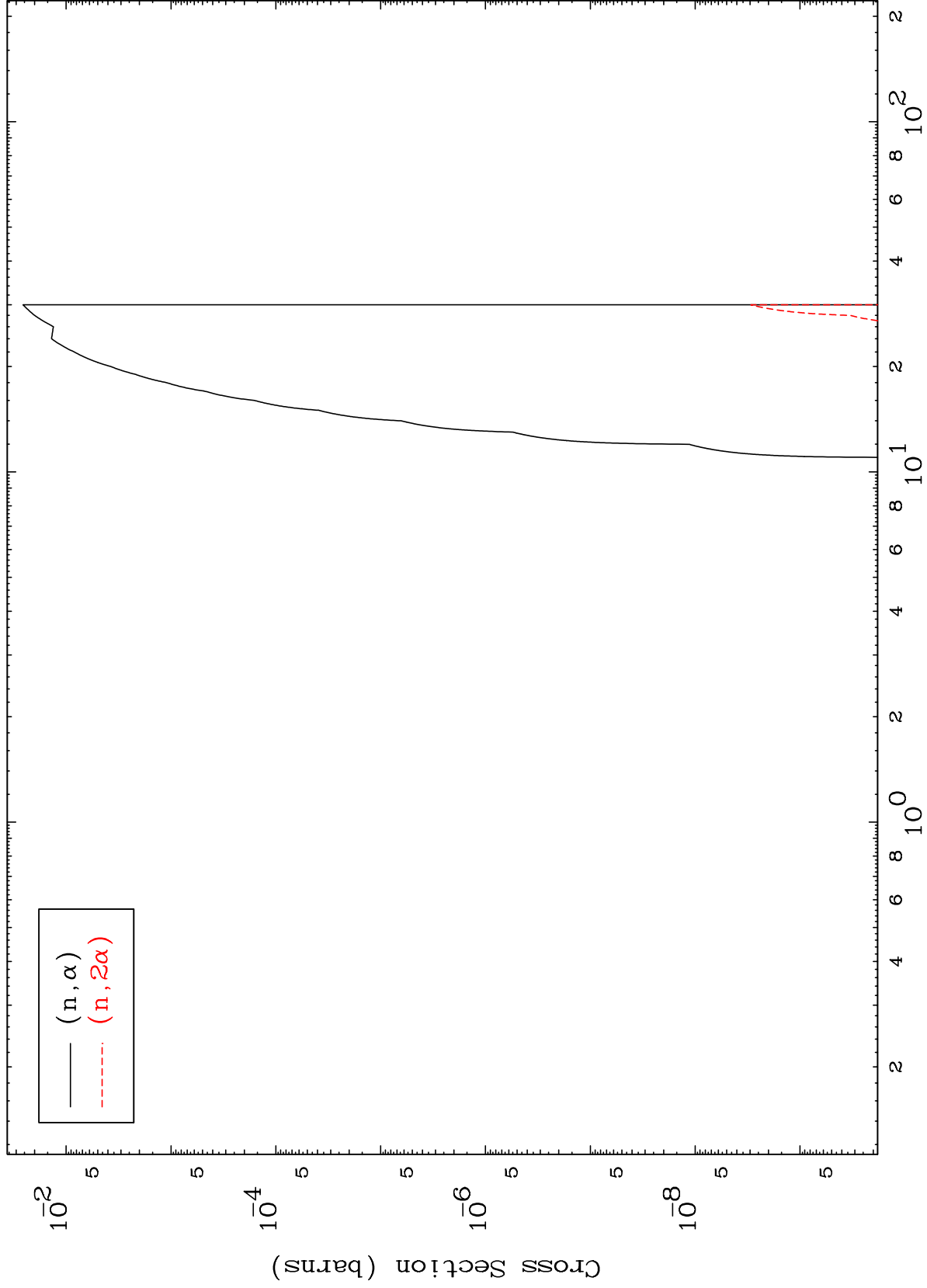


MAT 4853

(α, α) Levels

48-Cd-115m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

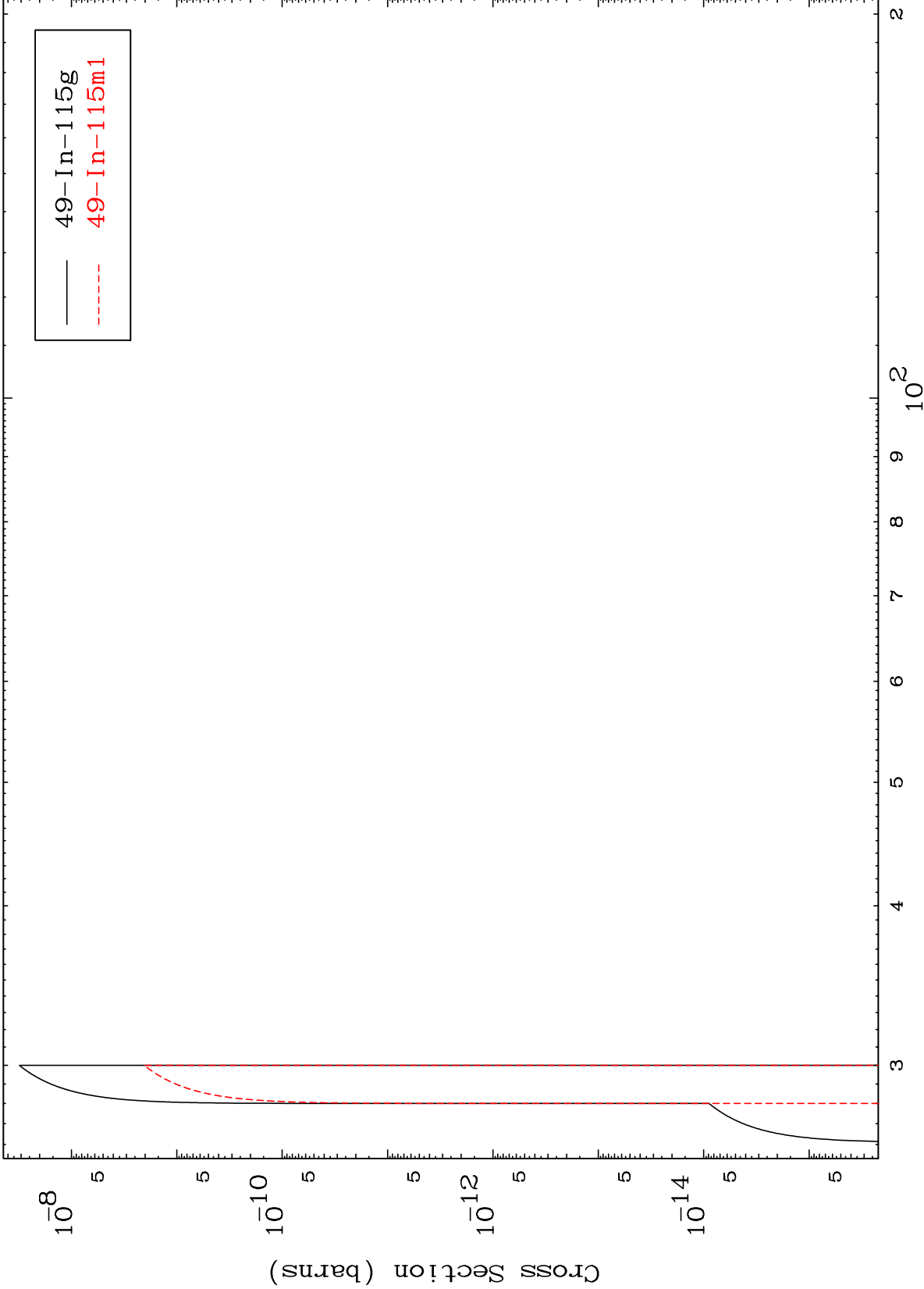
48-Cd-115m

MAT 4853

(n,2n) d

48-Cd-115m

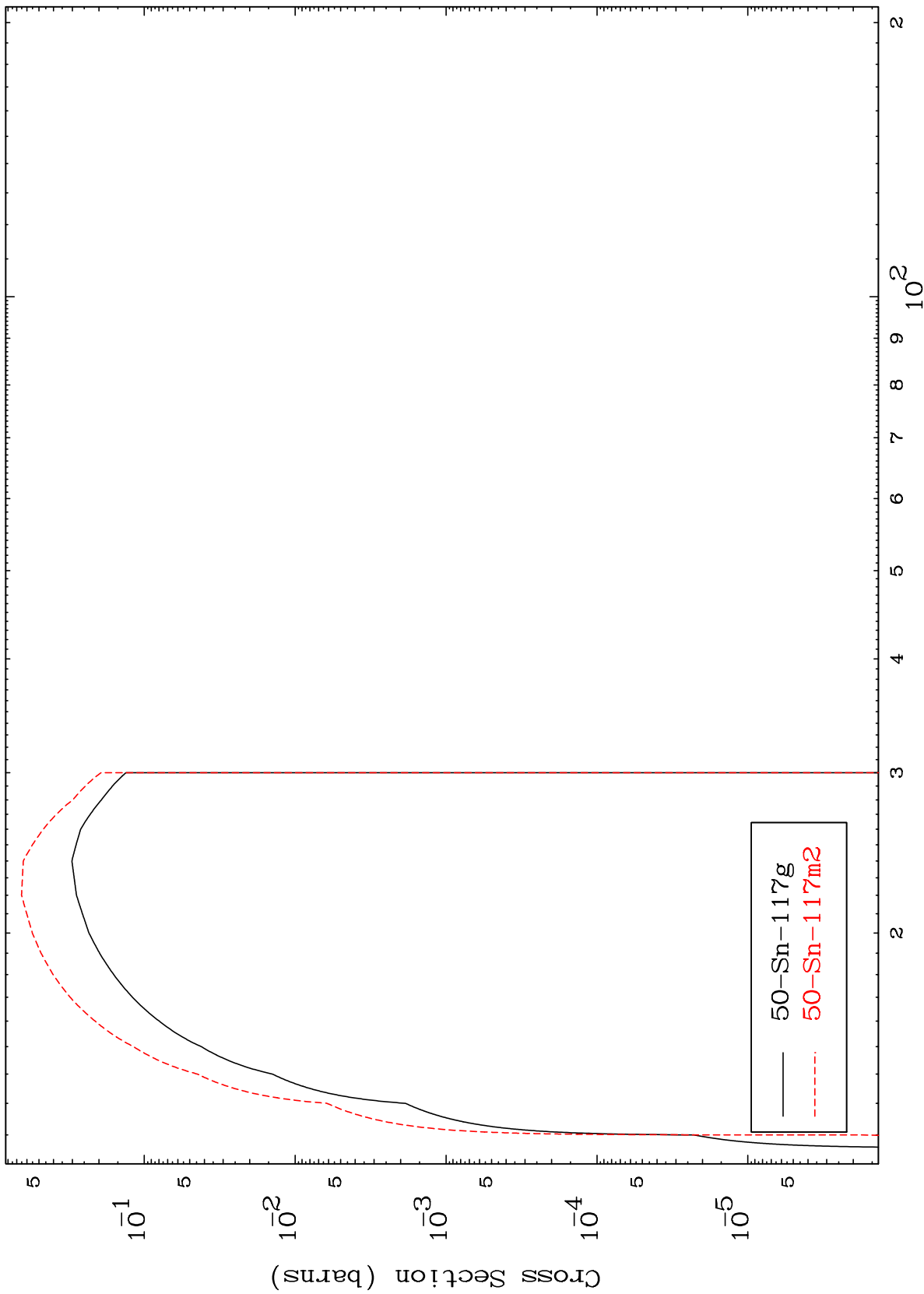
Radionuclide Production Cross Section



MAT 4853

48-Cd-115m

(n,2n)
Radionuclide Production Cross Section



48-Cd-115m

Incident Energy (MeV)

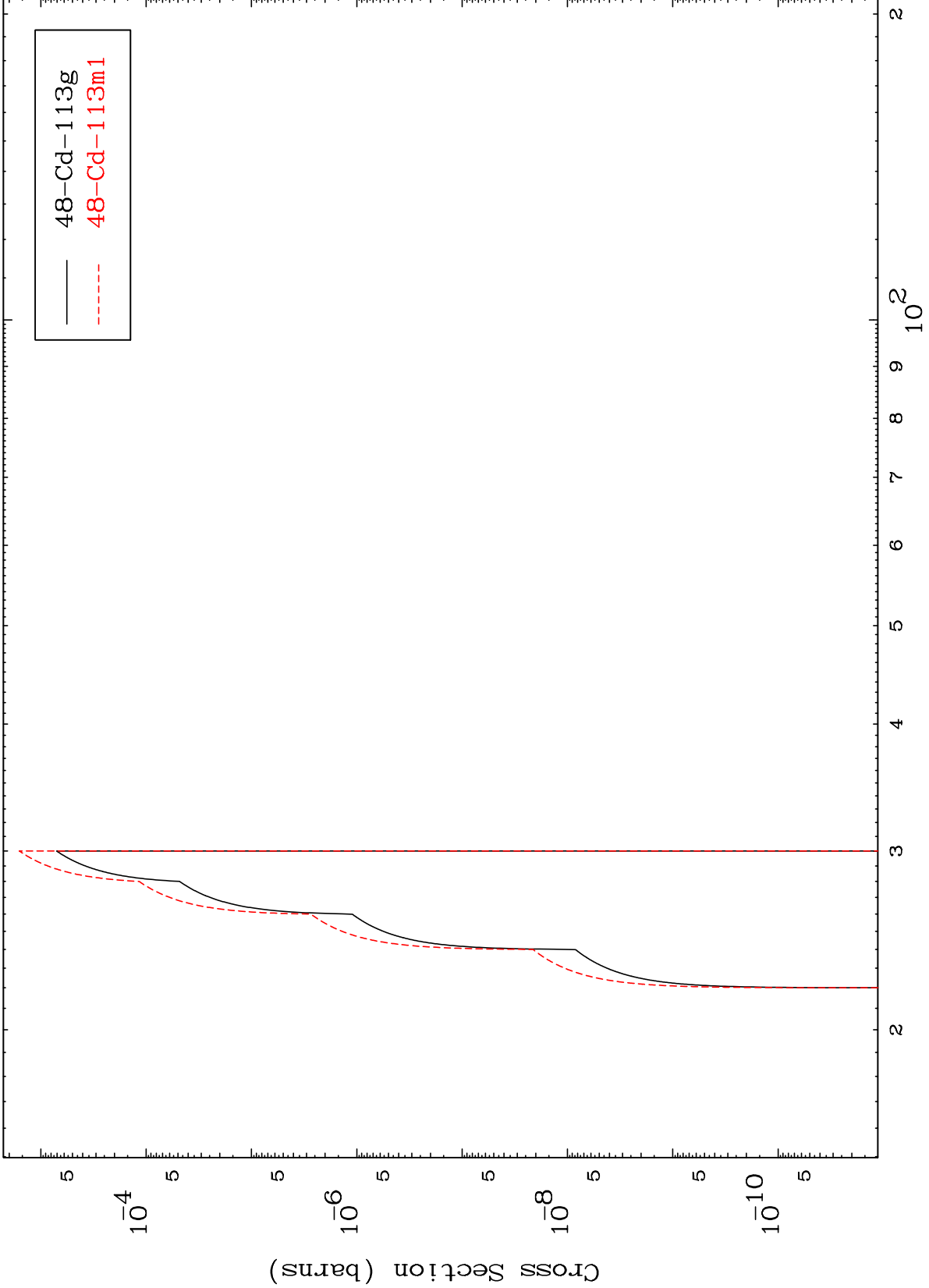
12

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(n,2n) α

48-Cd-115m

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

13

Incident Energy (MeV)

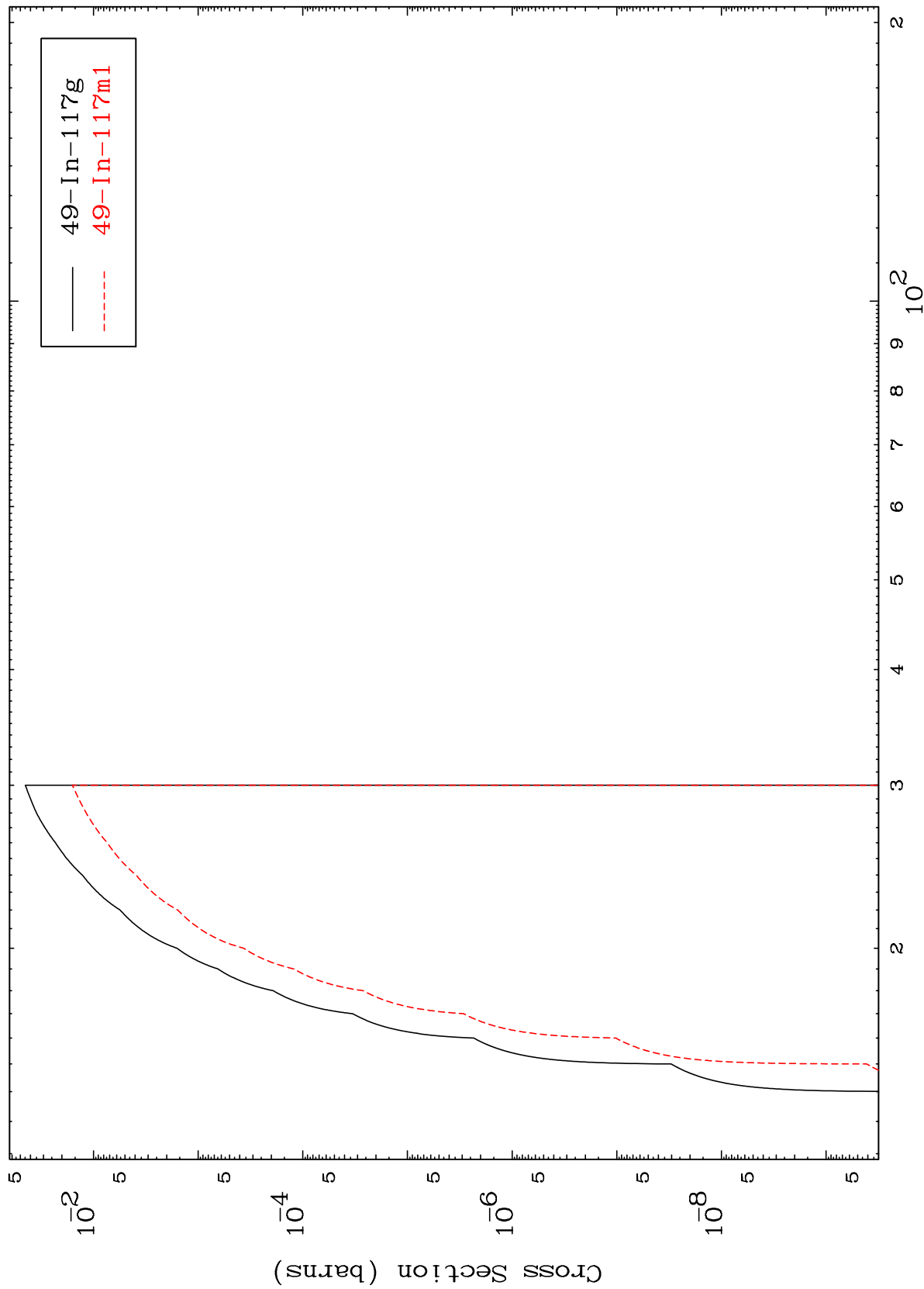
48-Cd-115m

MAT 4853

(n,n') p

48-Cd-115m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

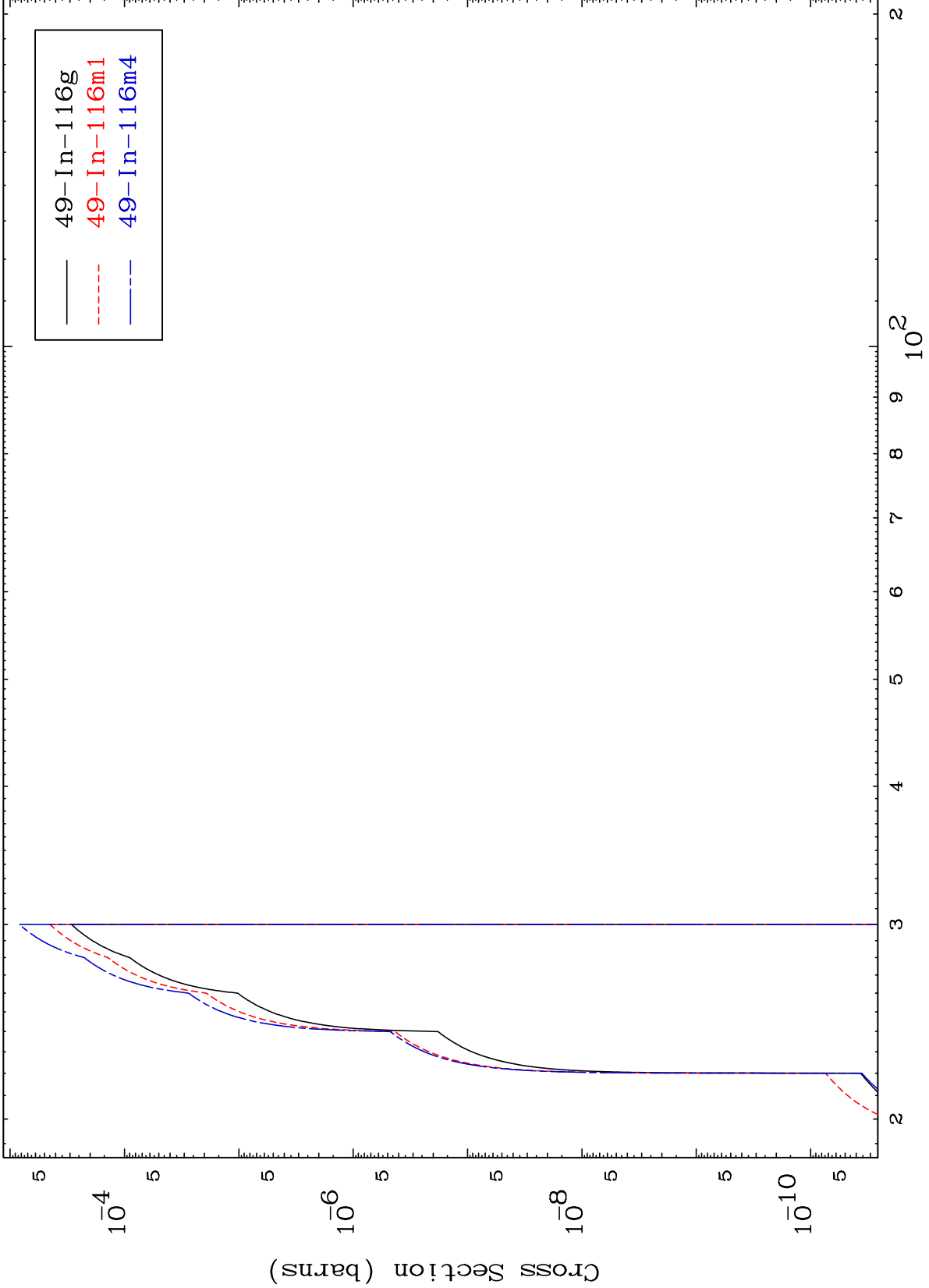
48-Cd-115m

MAT 4853

(n,n') d

48-Cd-115m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

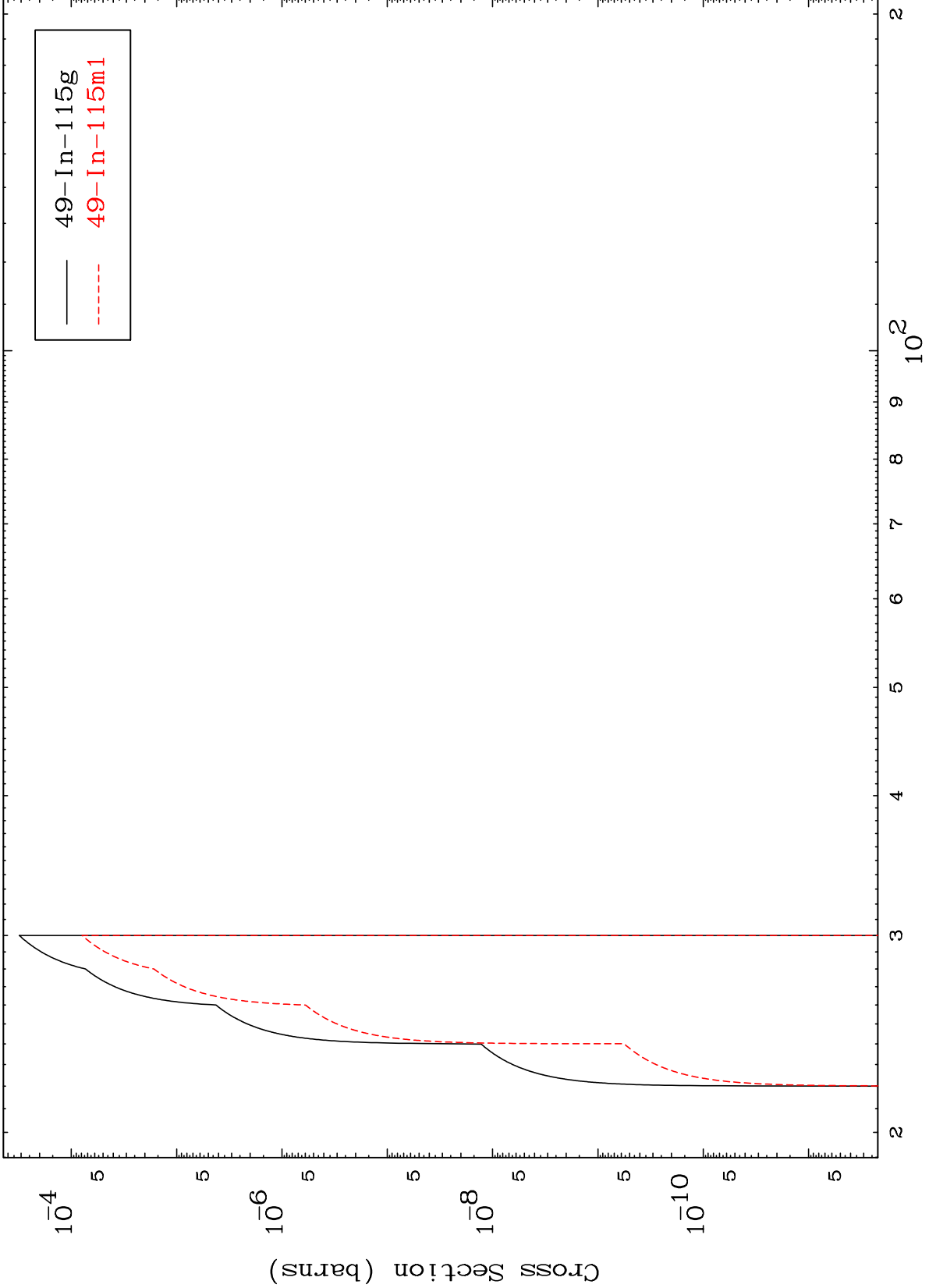
48-Cd-115m

MAT 4853

(n,n') t

48-Cd-115m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

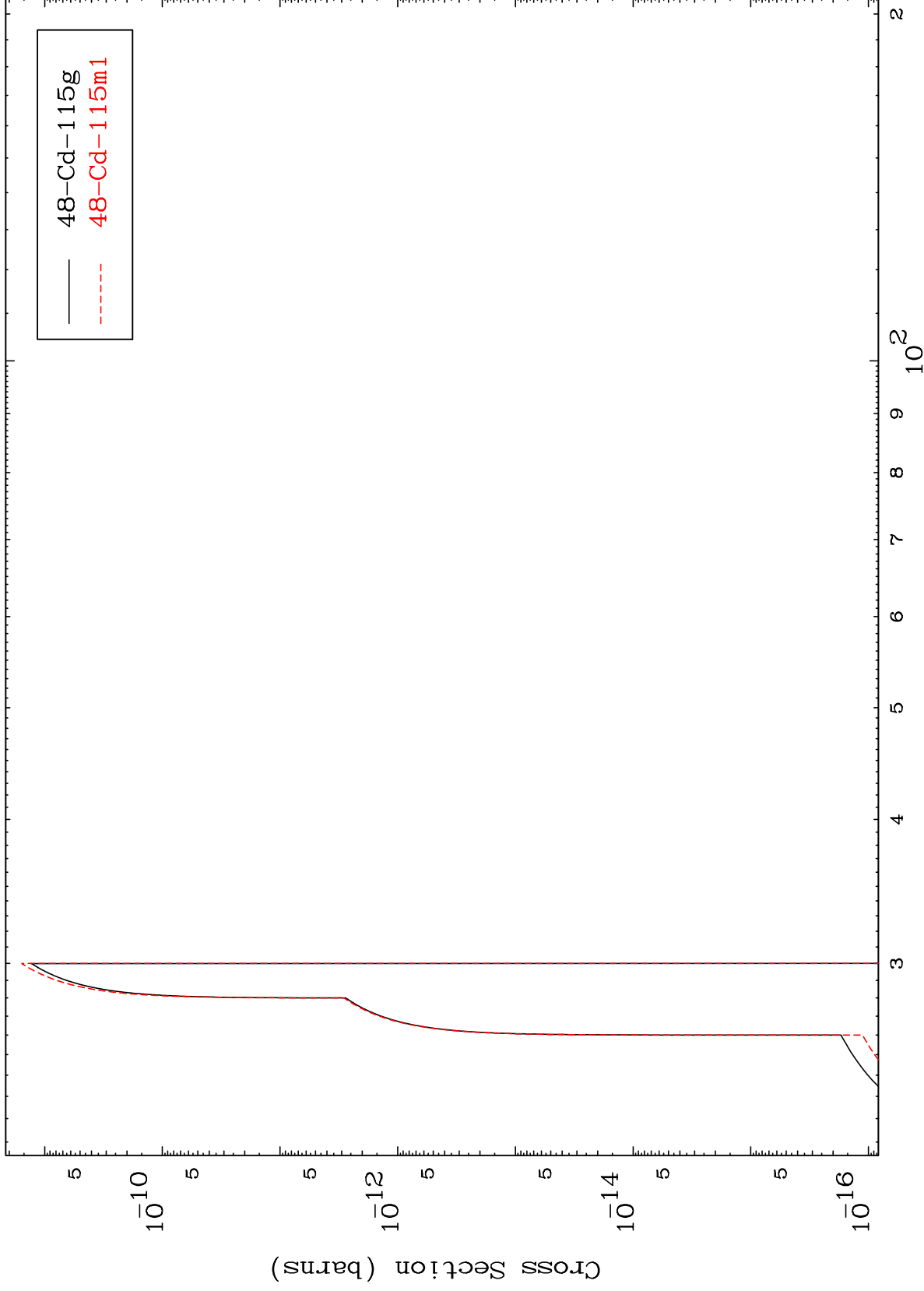
48-Cd-115m

MAT 4853

(n,n') He-3

48-Cd-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

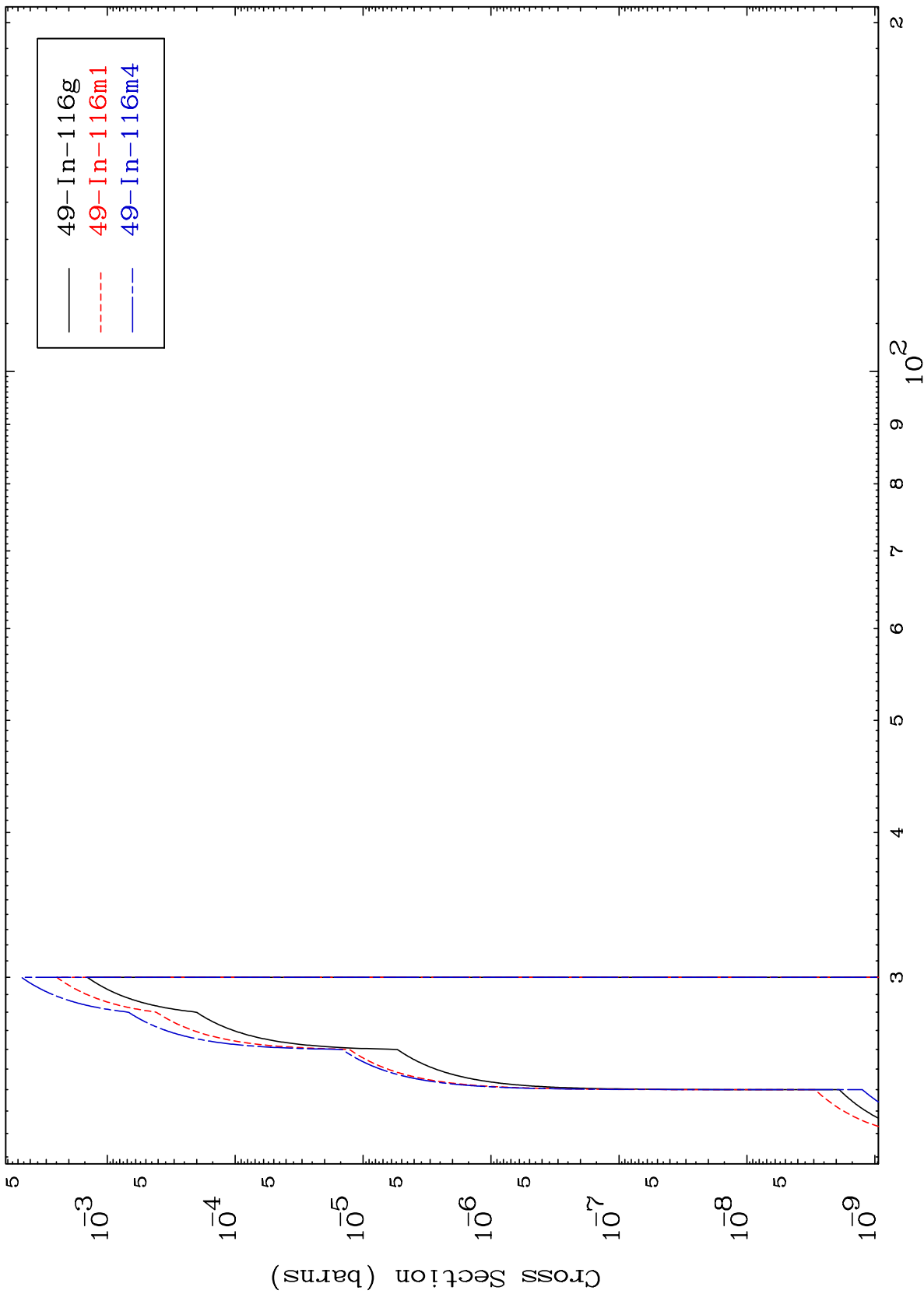
48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



18

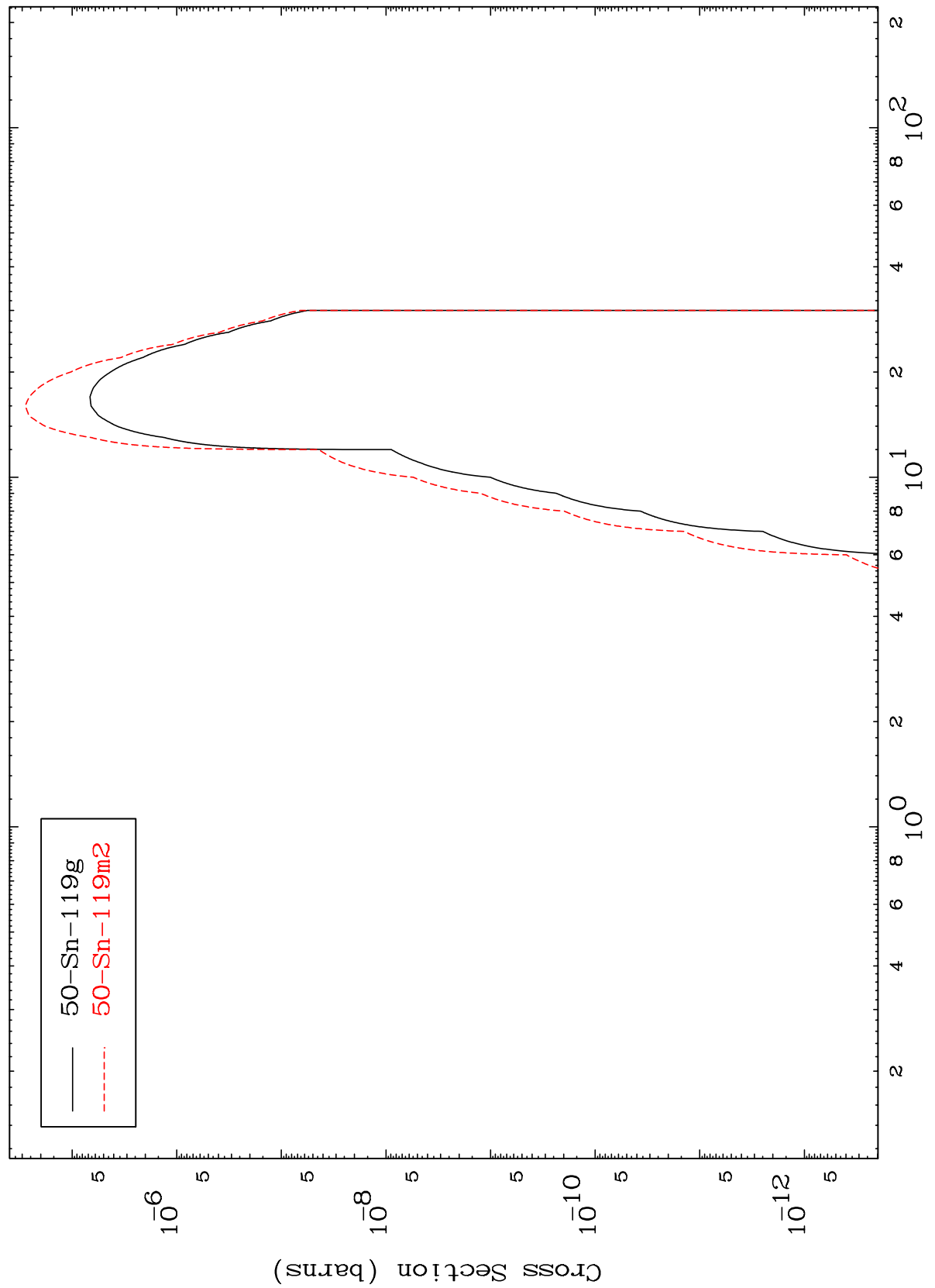
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

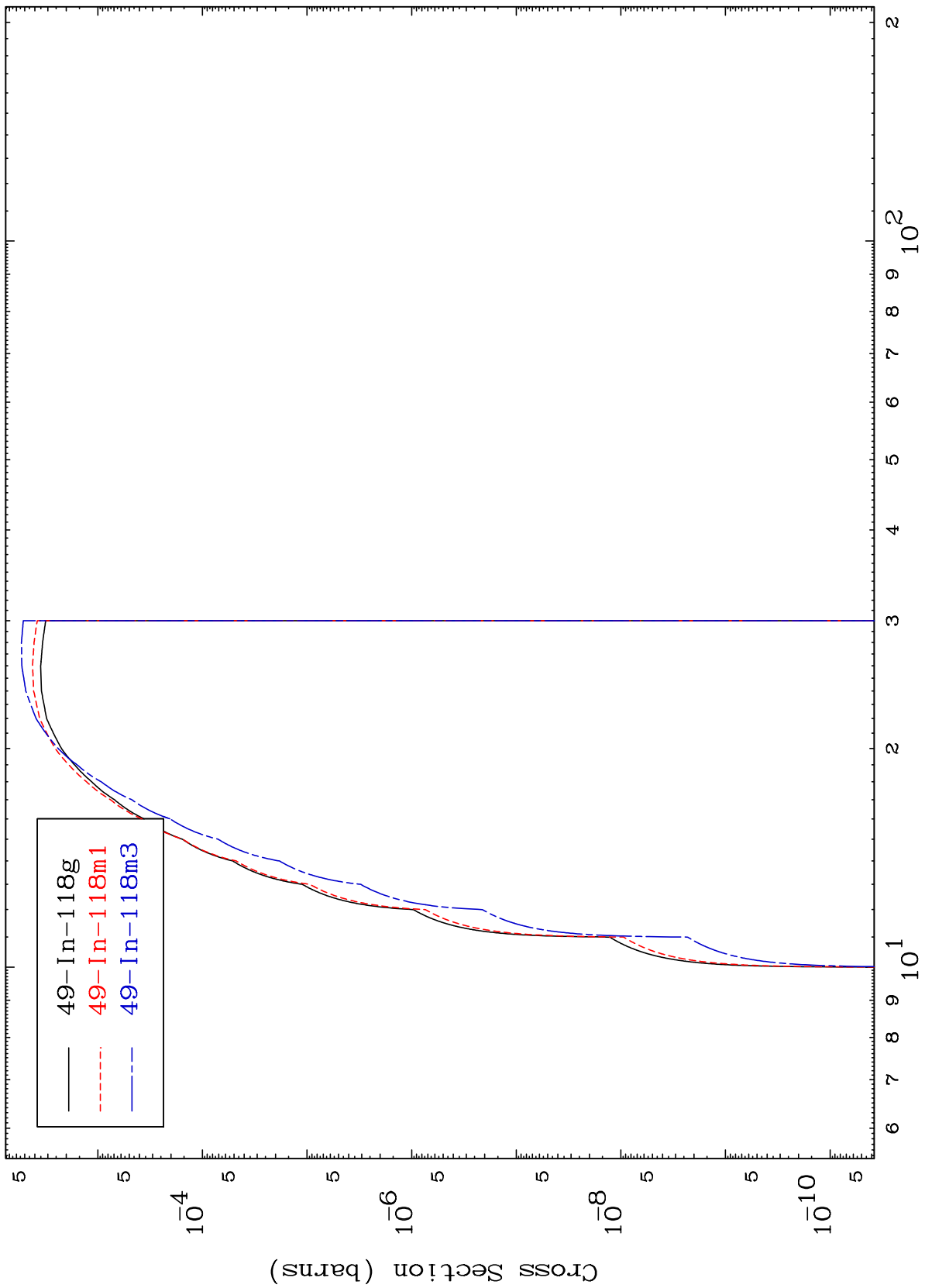
(n, γ)
Radionuclide Production Cross Section



MAT 4853

48-Cd-115m

Radionuclide Production Cross Section (n,p)



20

Incident Energy (MeV)

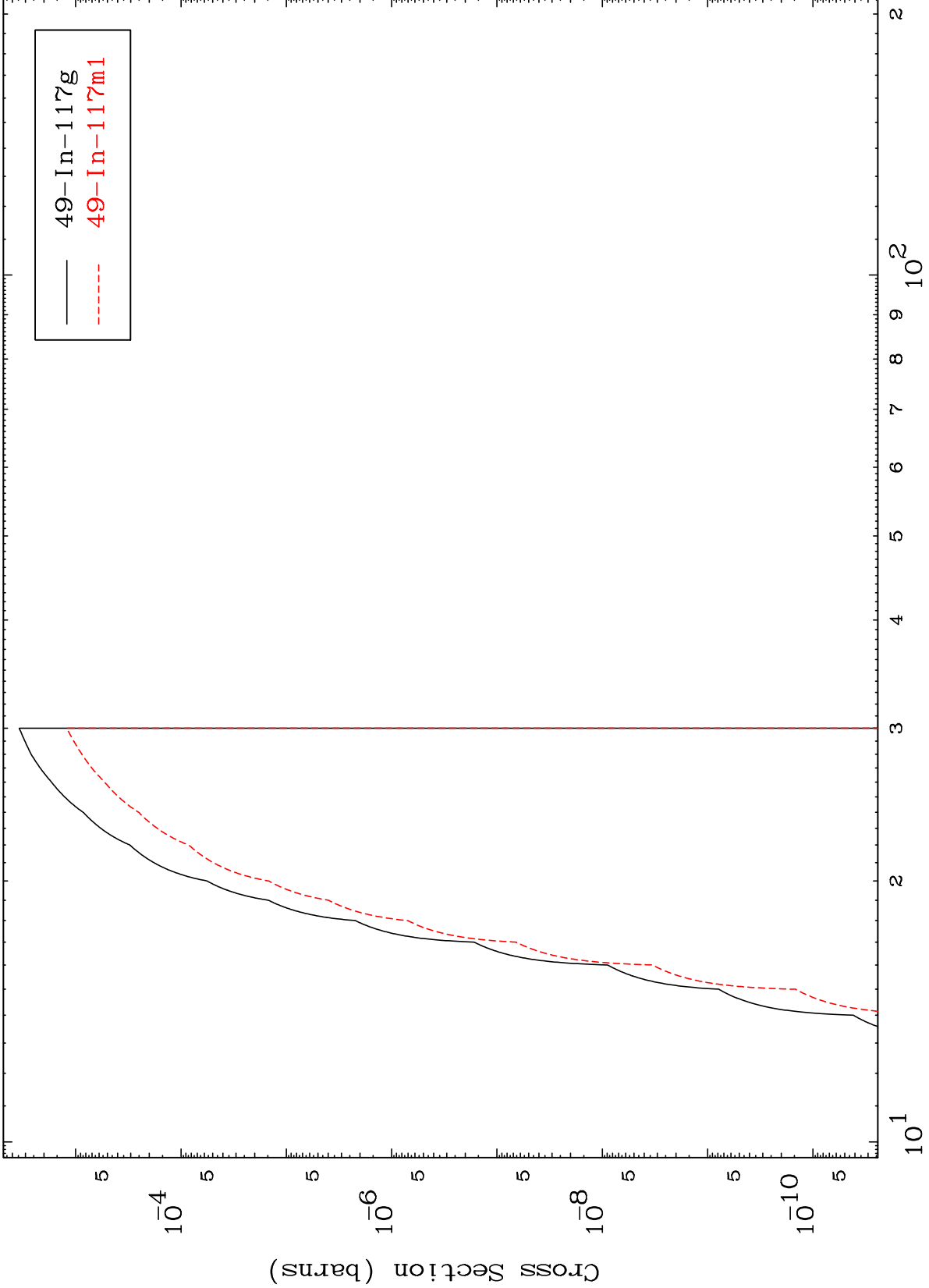
48-Cd-115m

MAT 4853

(n,d)

48-Cd-115m

Radionuclide Production Cross Section

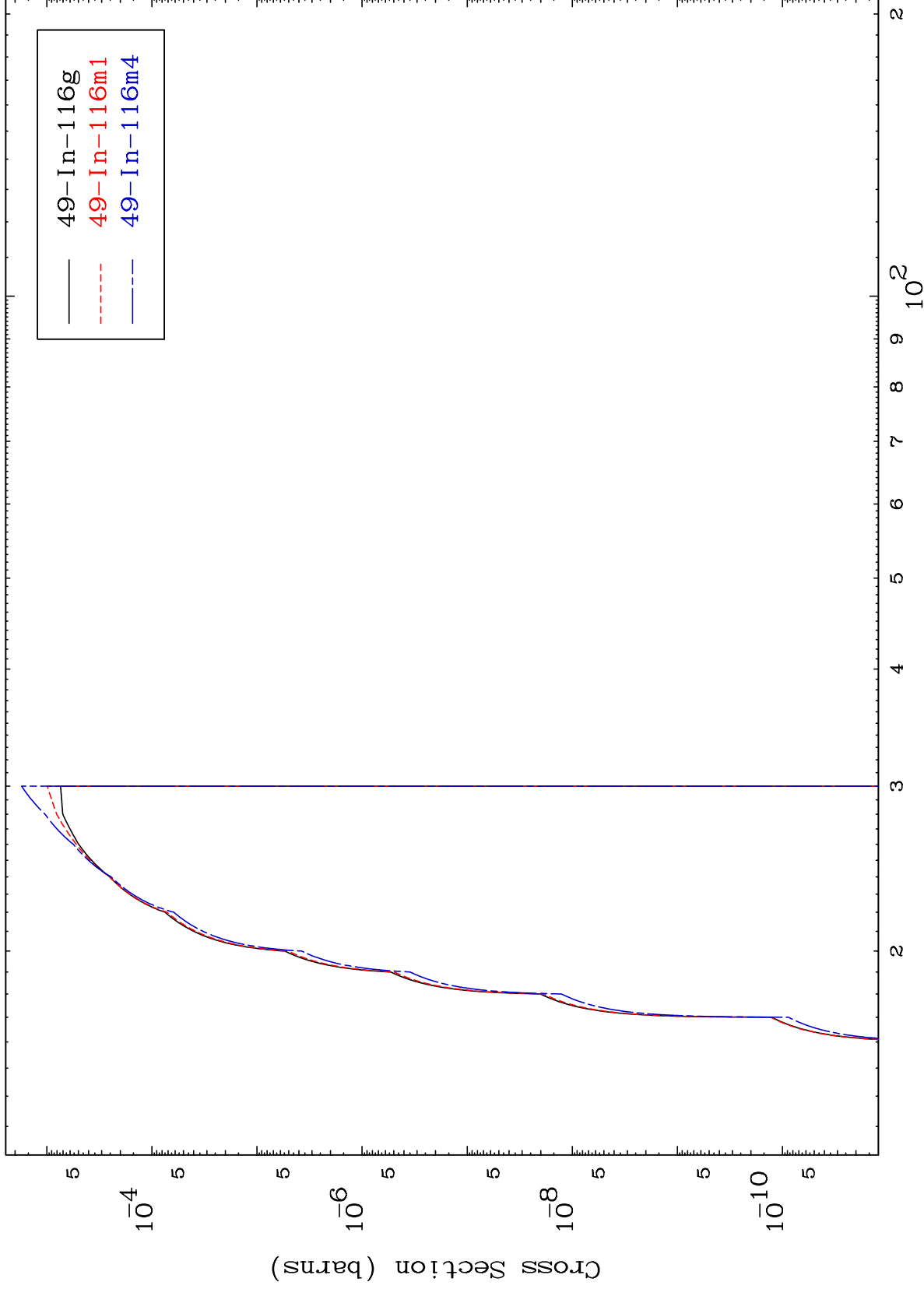


Incident Energy (MeV)

48-Cd-115m

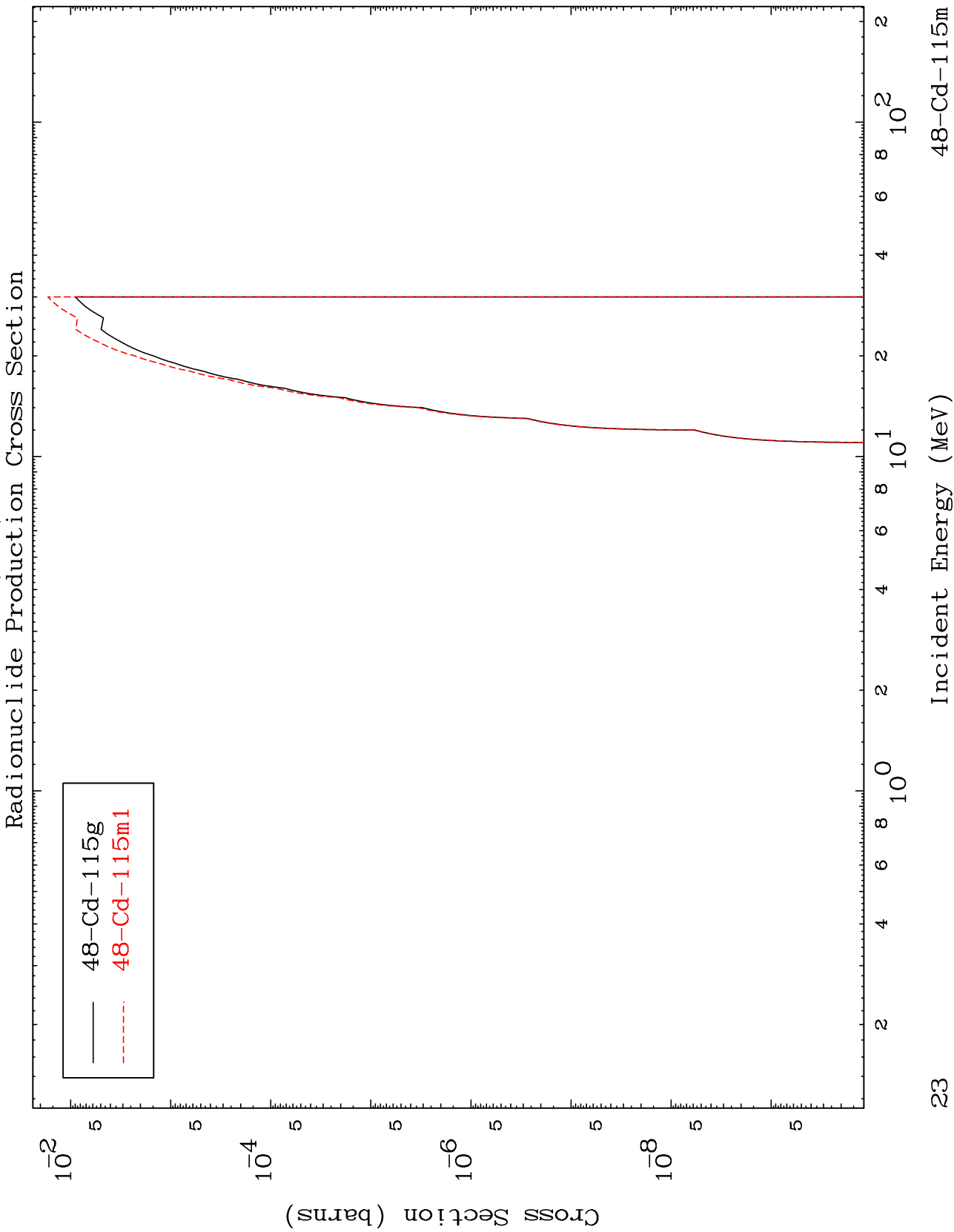
21

Radionuclide Production Cross Section



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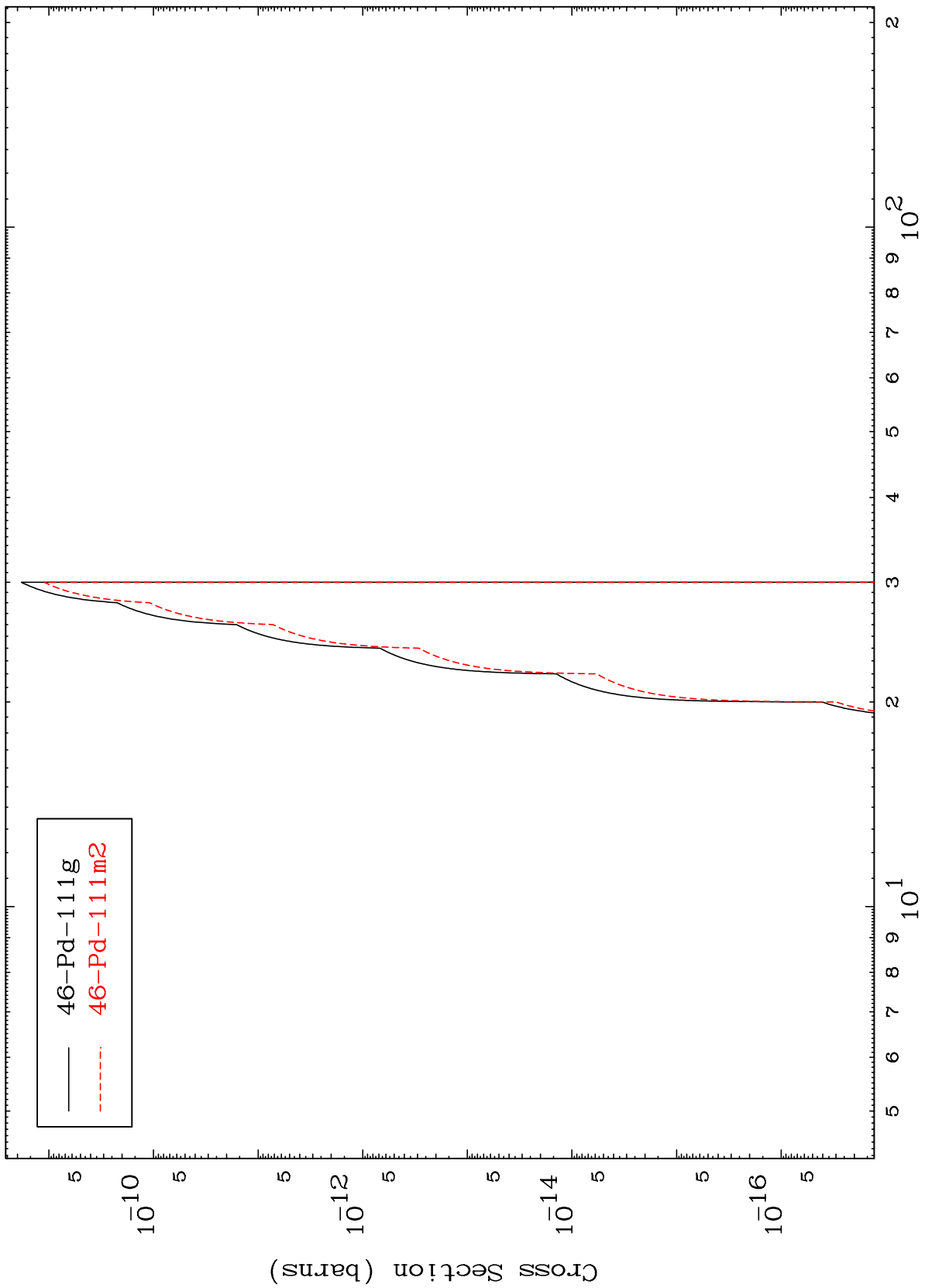
48-Cd-115m



MAT 4853

48-Cd-115m

Radionuclide Production Cross Section



24

48-Cd-115m

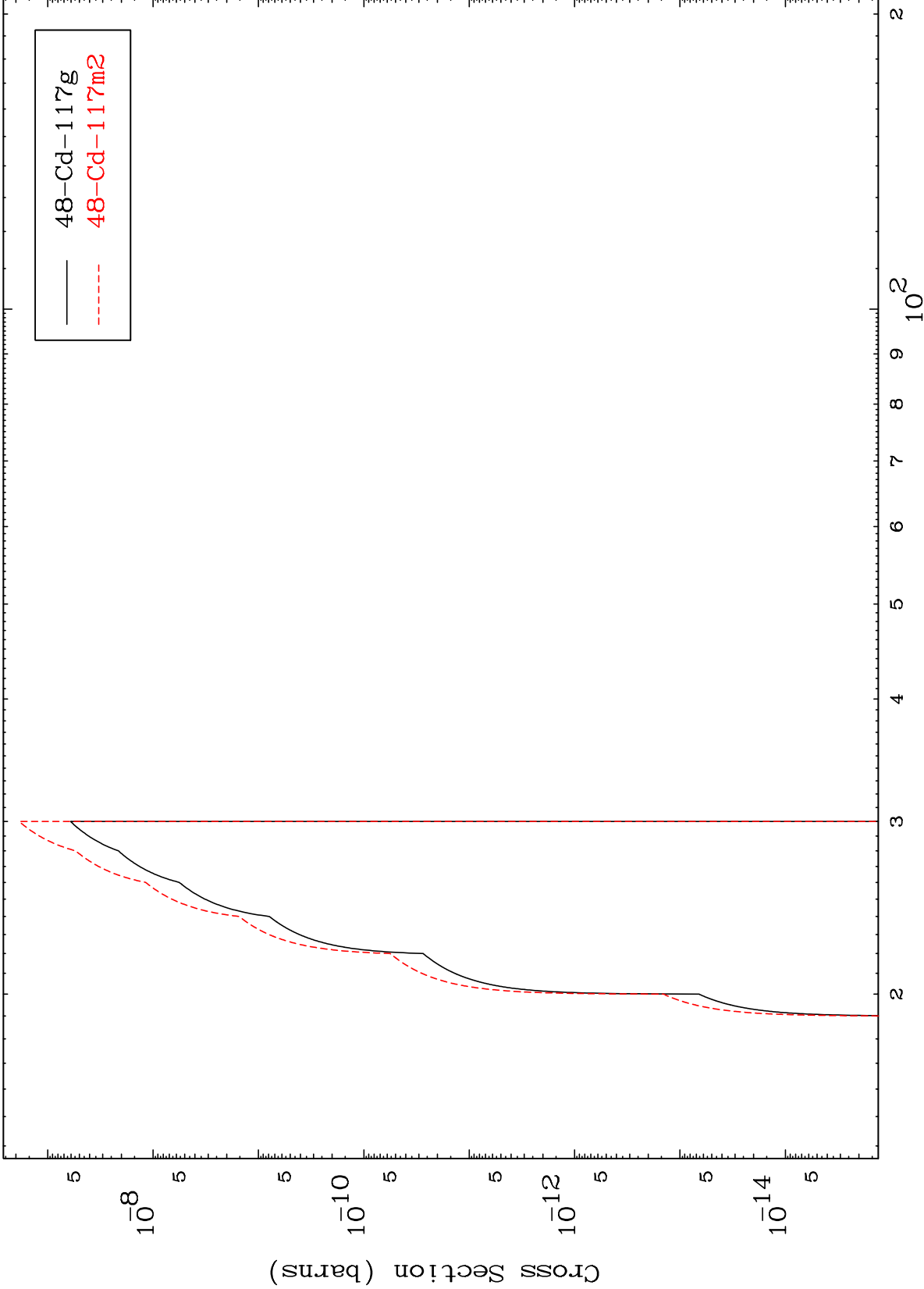
Incident Energy (MeV)

MAT 4853

(n,2p)

48-Cd-115m

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

25

Incident Energy (MeV)

48-Cd-115m