

Program EVALPLOT
(Version 2021-1)

by

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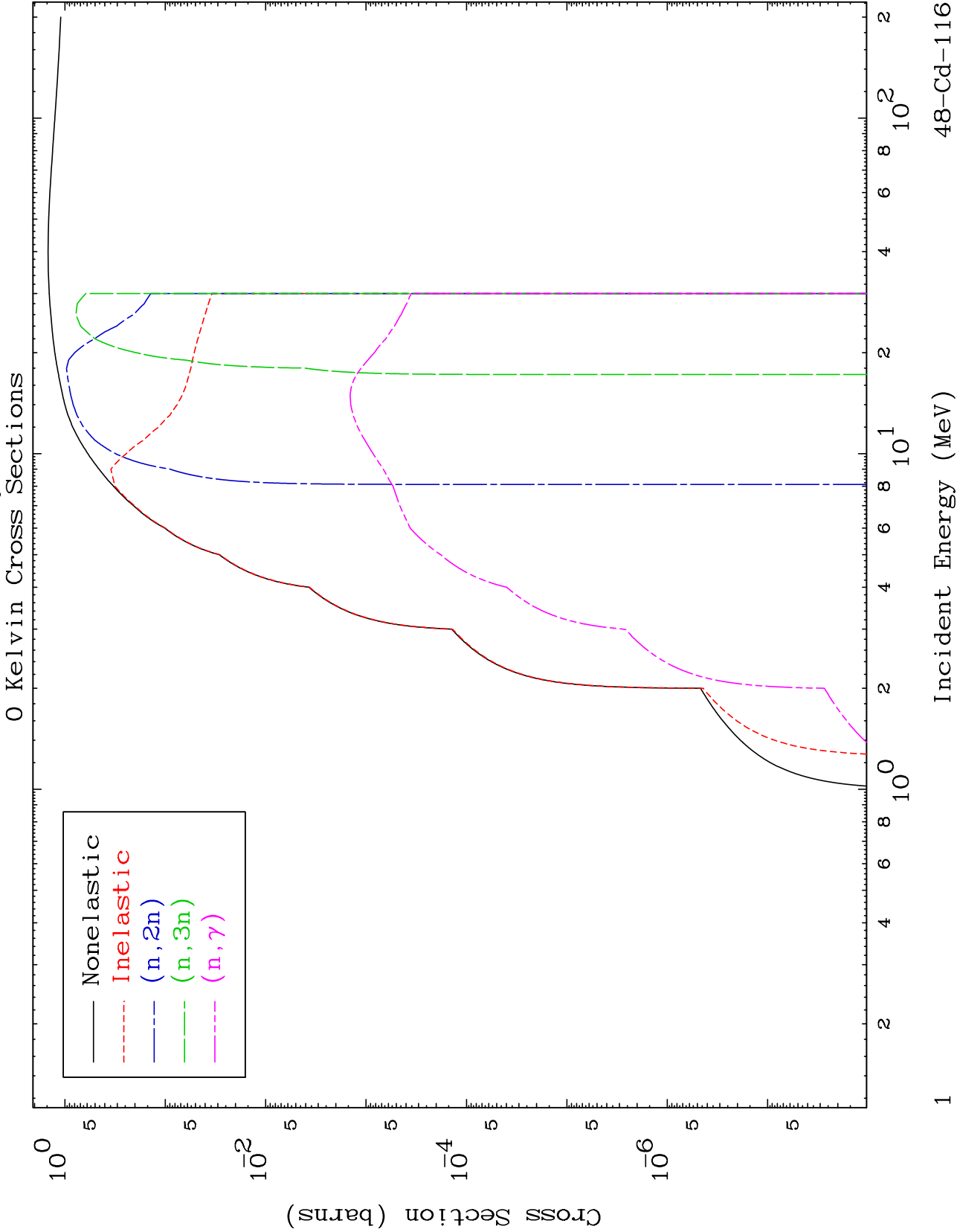
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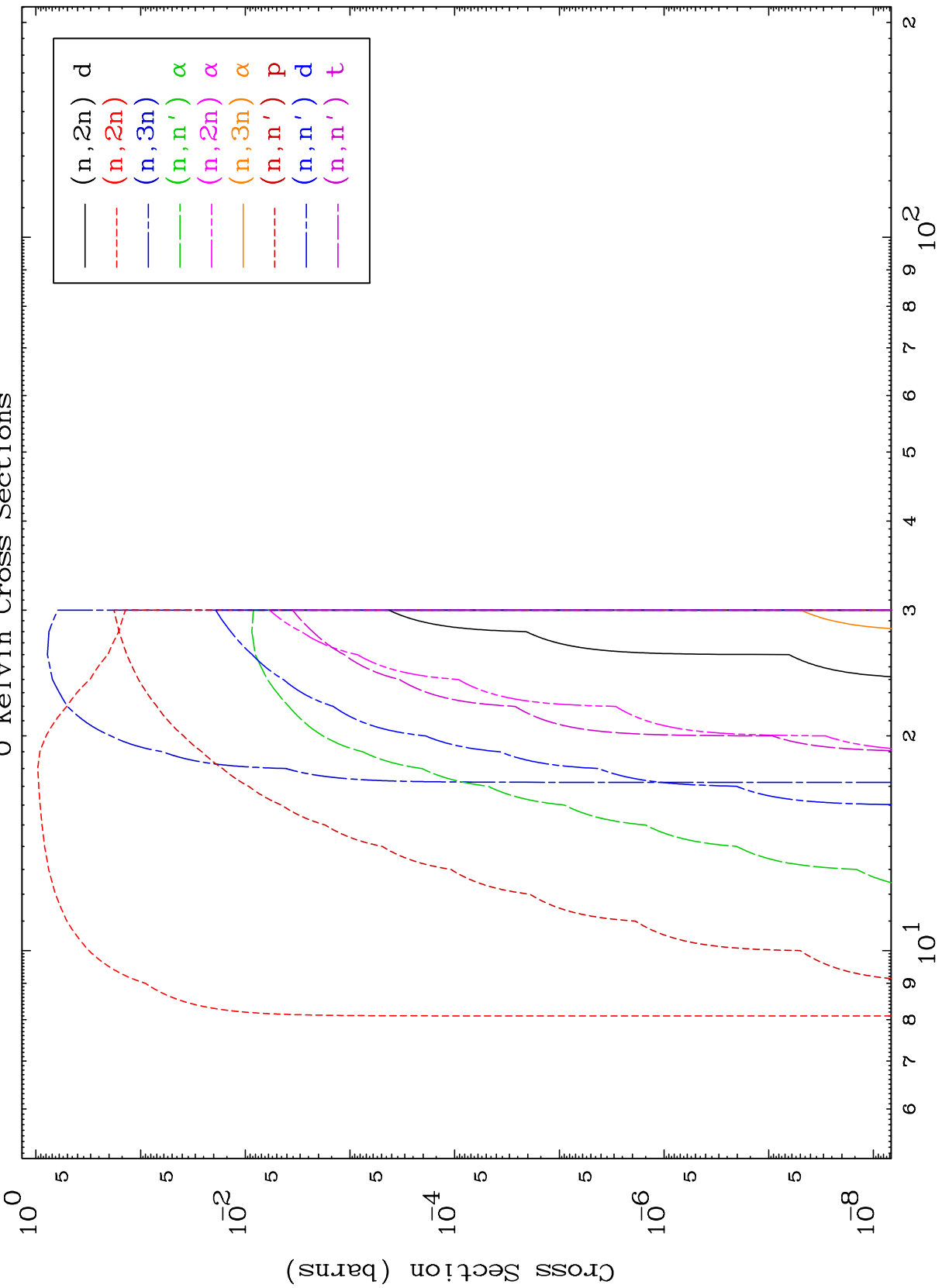
Press Mouse Button to Start

MAT 4855

Proton Major

48-Cd-116

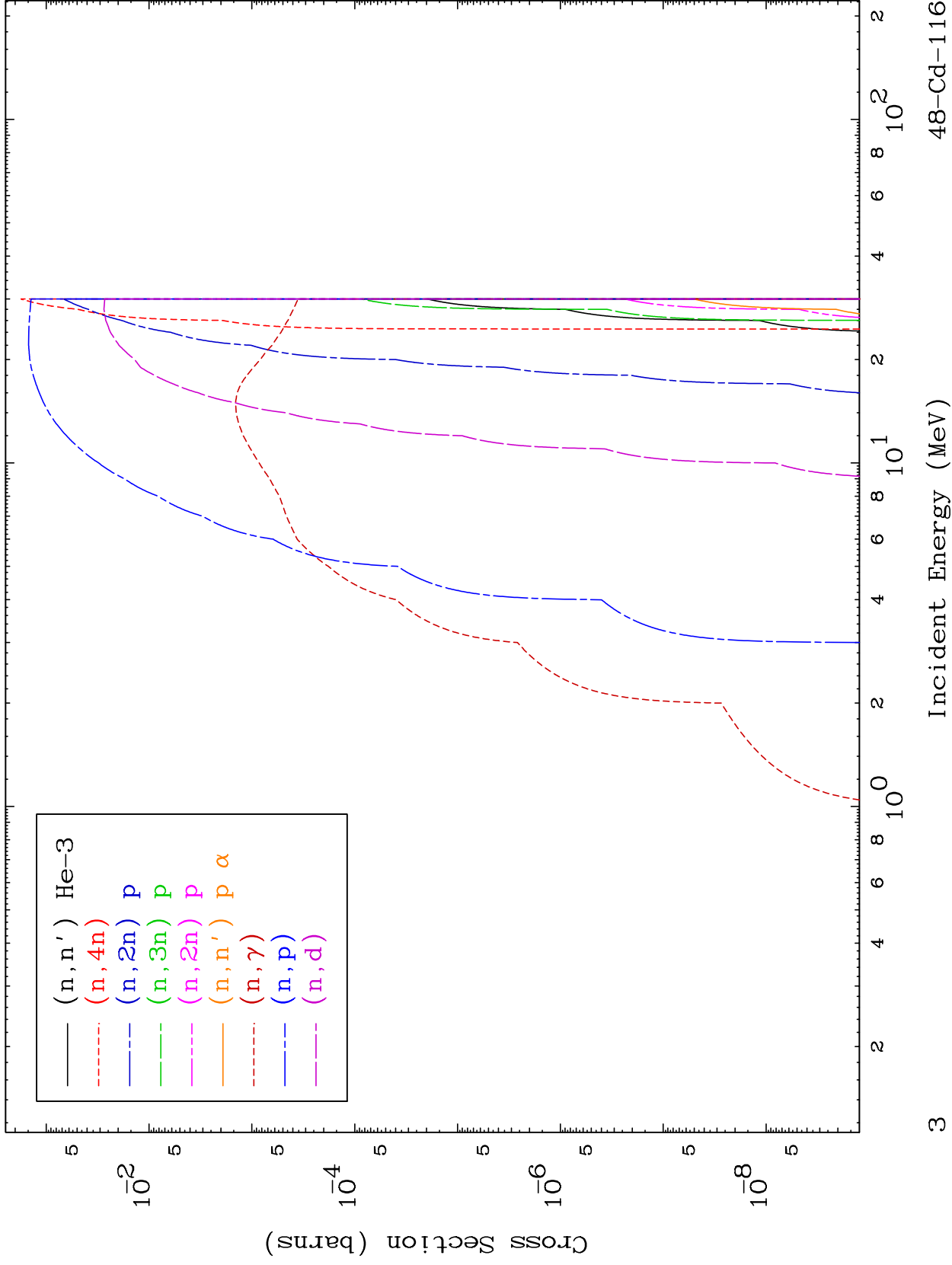




MAT 4855

Proton Neutron Absorption
0 Kelvin Cross Sections

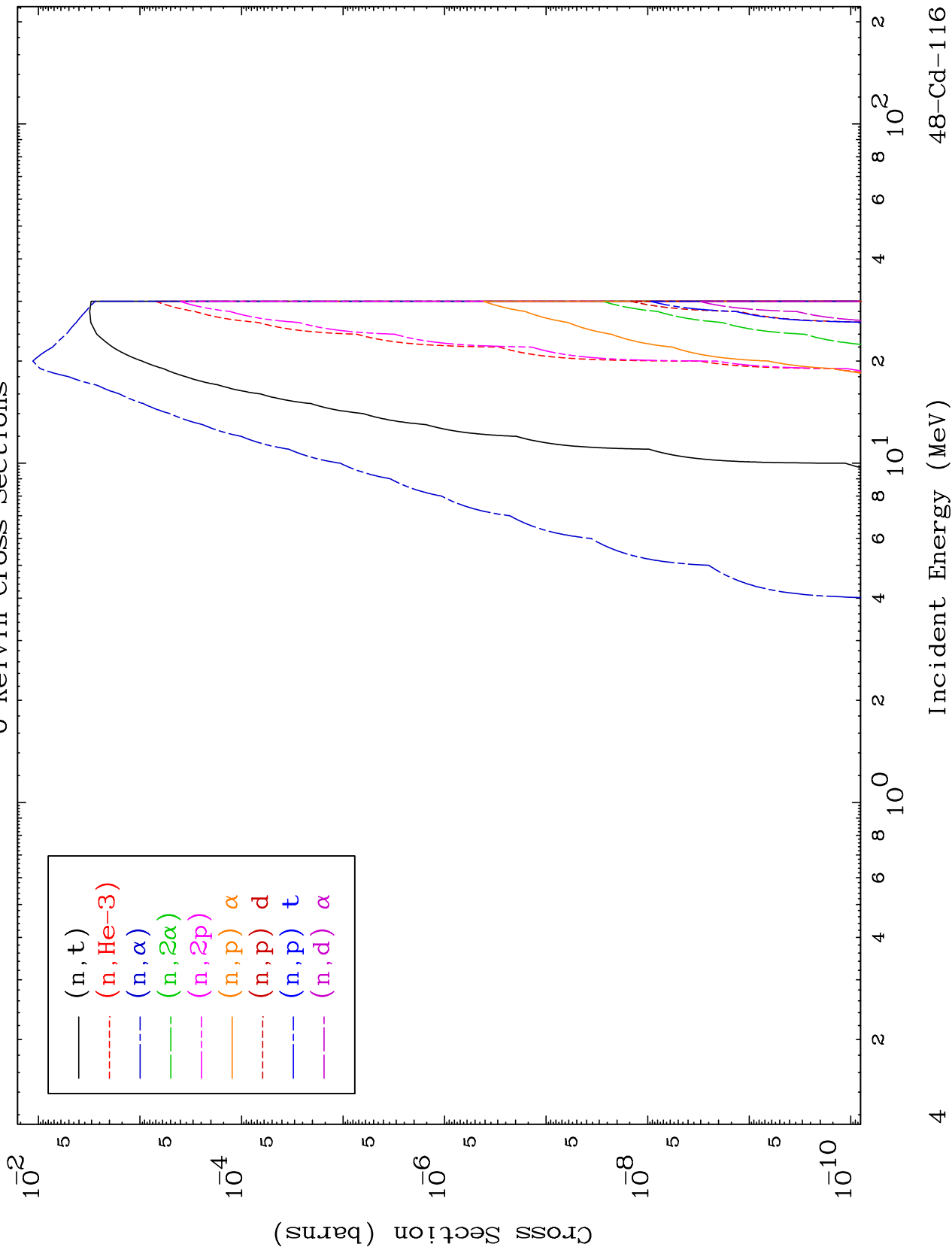
48-Cd-116



MAT 4855

Proton Neutron Absorption
0 Kelvin Cross Sections

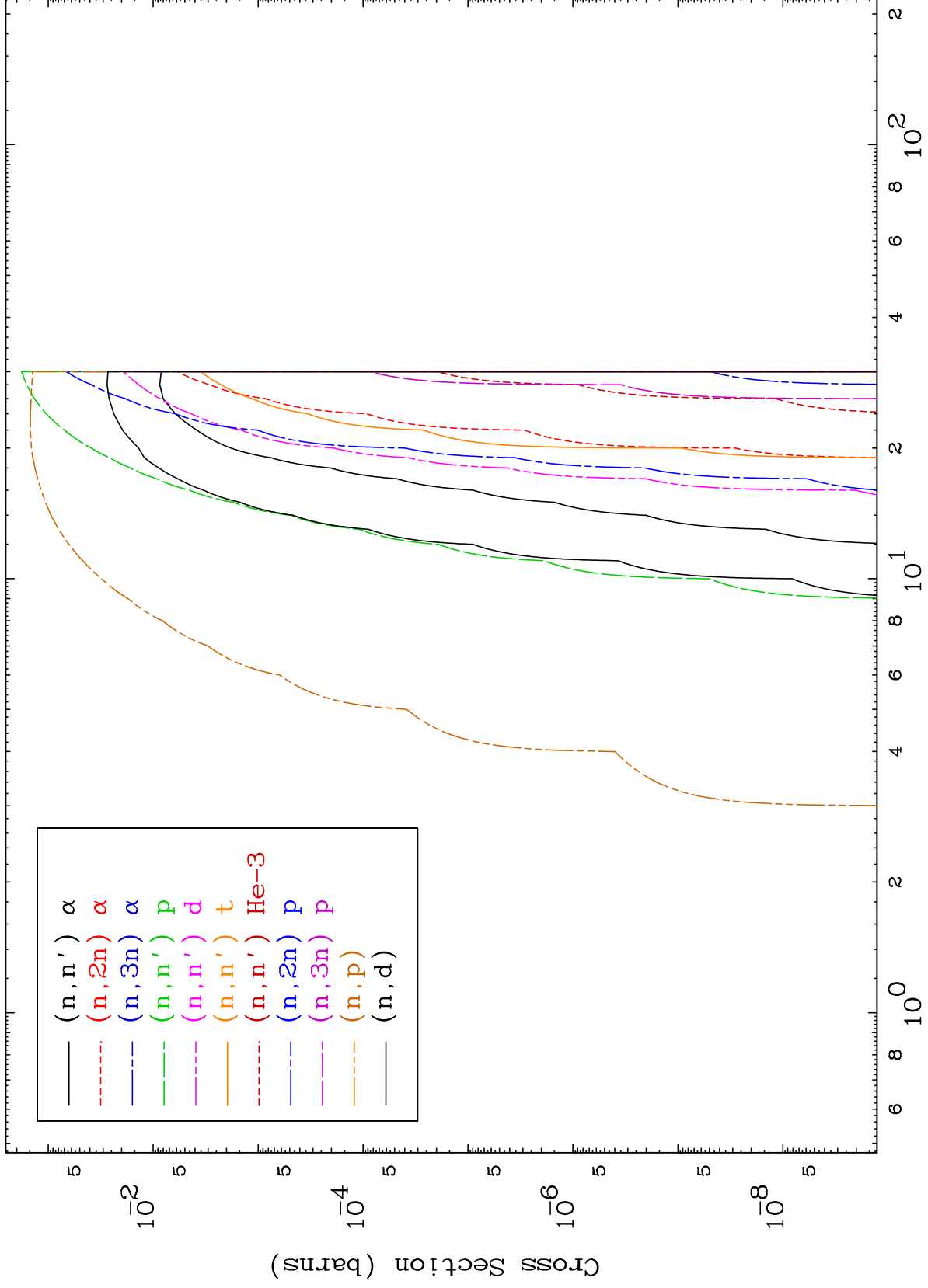
48-Cd-116



MAT 4855

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-116



5

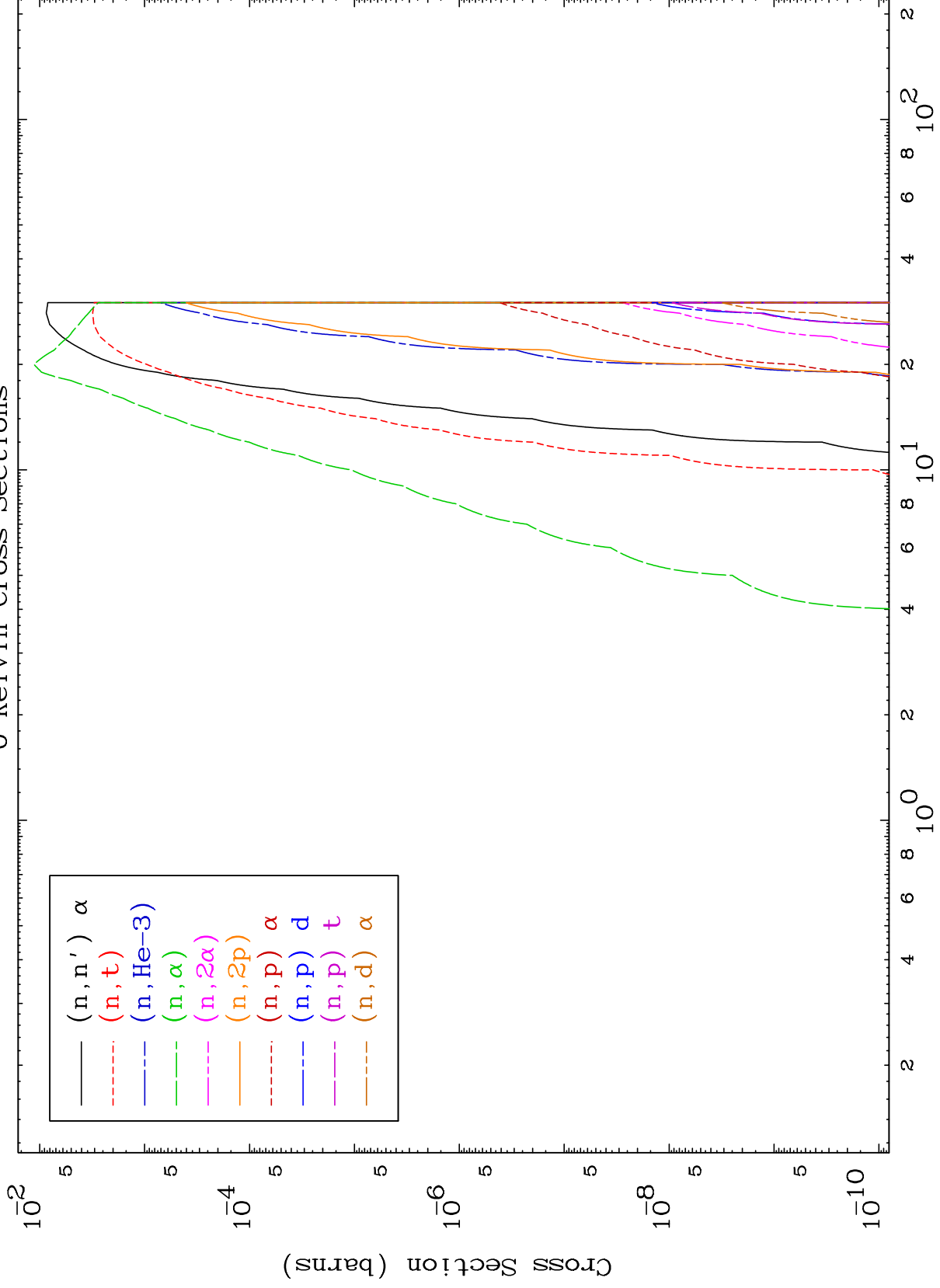
Incident Energy (MeV)

48-Cd-116

MAT 4855

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-116

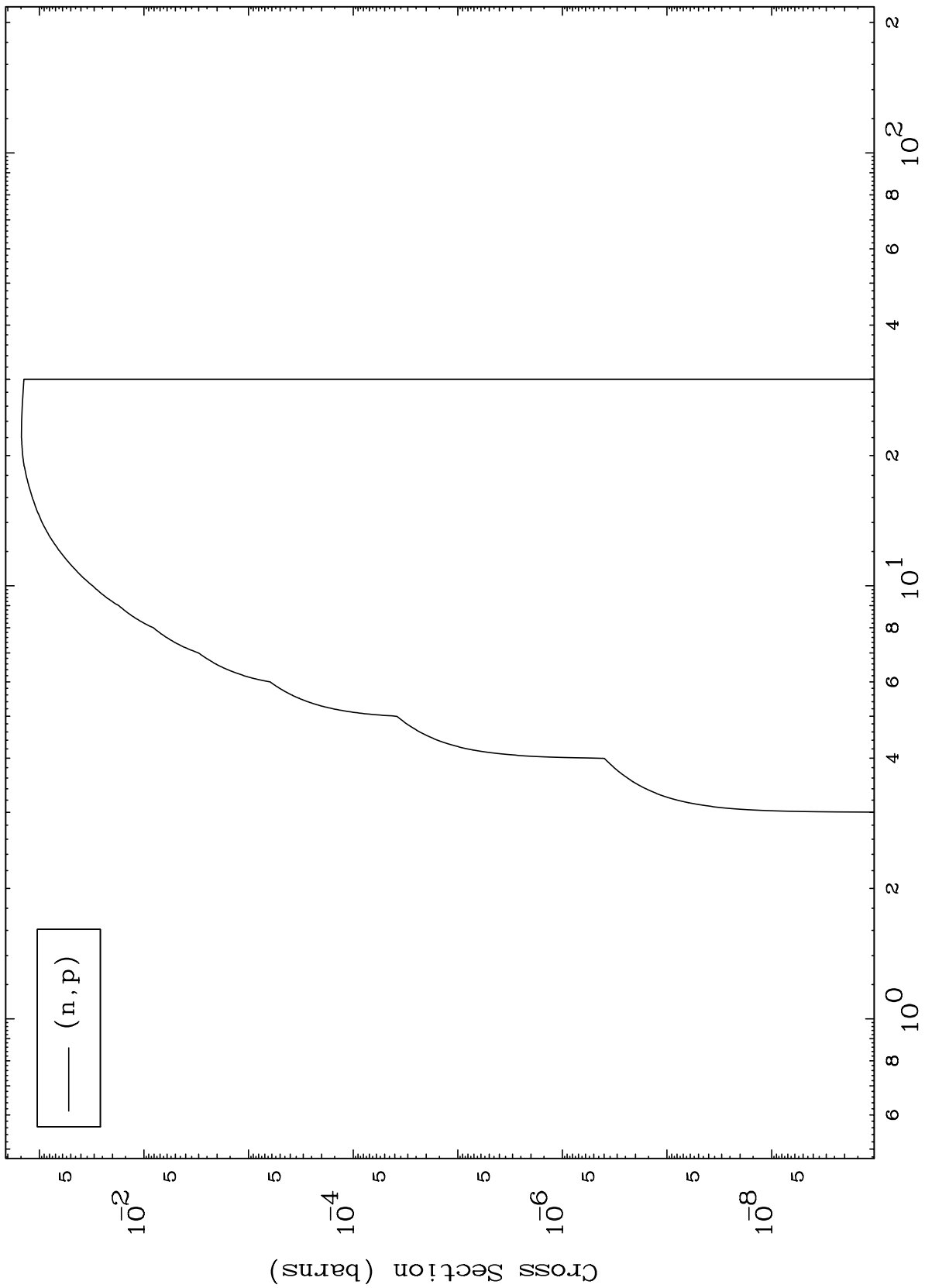


MAT 4855

(p,p) Levels

48-Cd-116

0 Kelvin Cross Sections



7

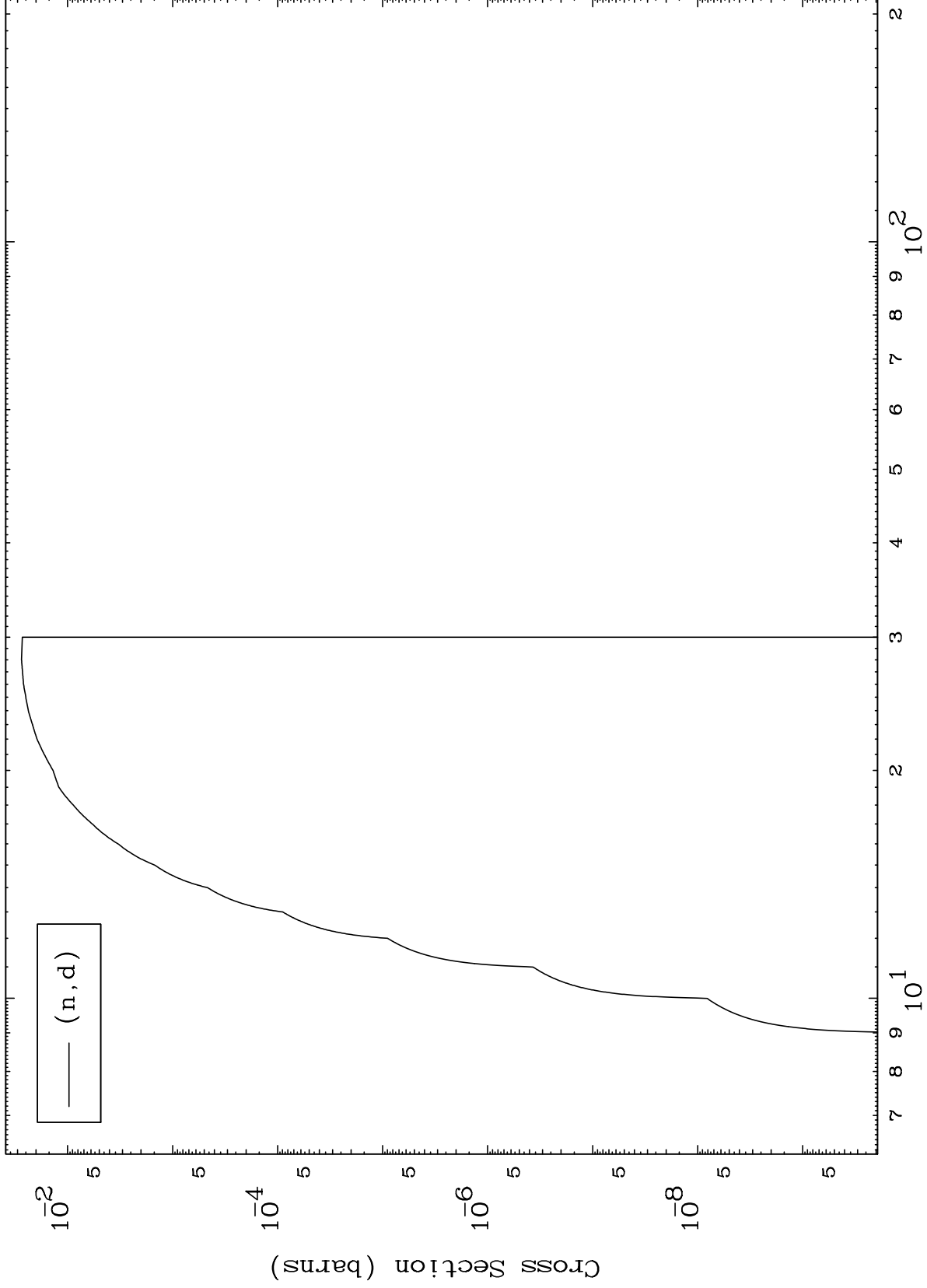
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-116



8

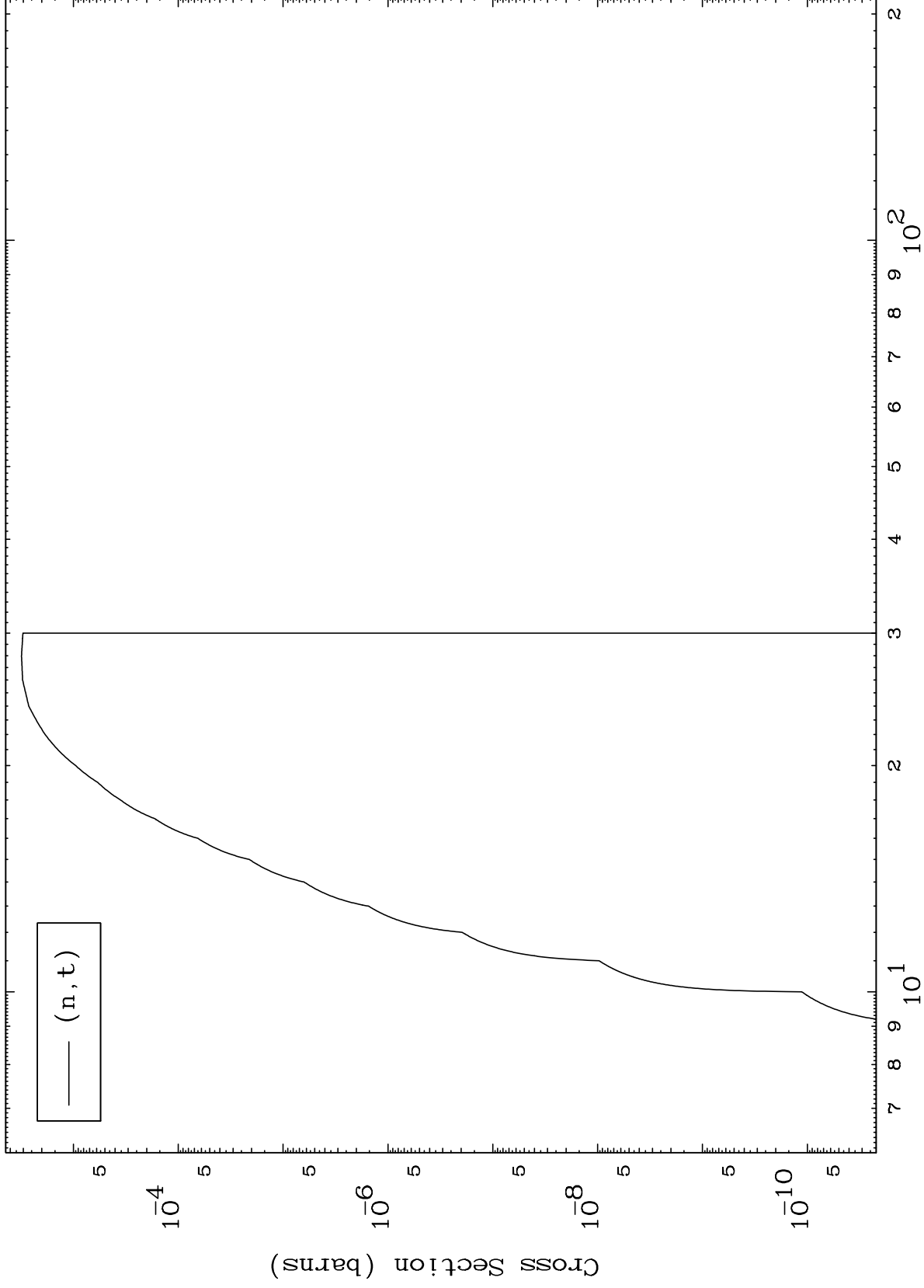
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p, t) Levels
0 Kelvin Cross Sections

48-Cd-116



9

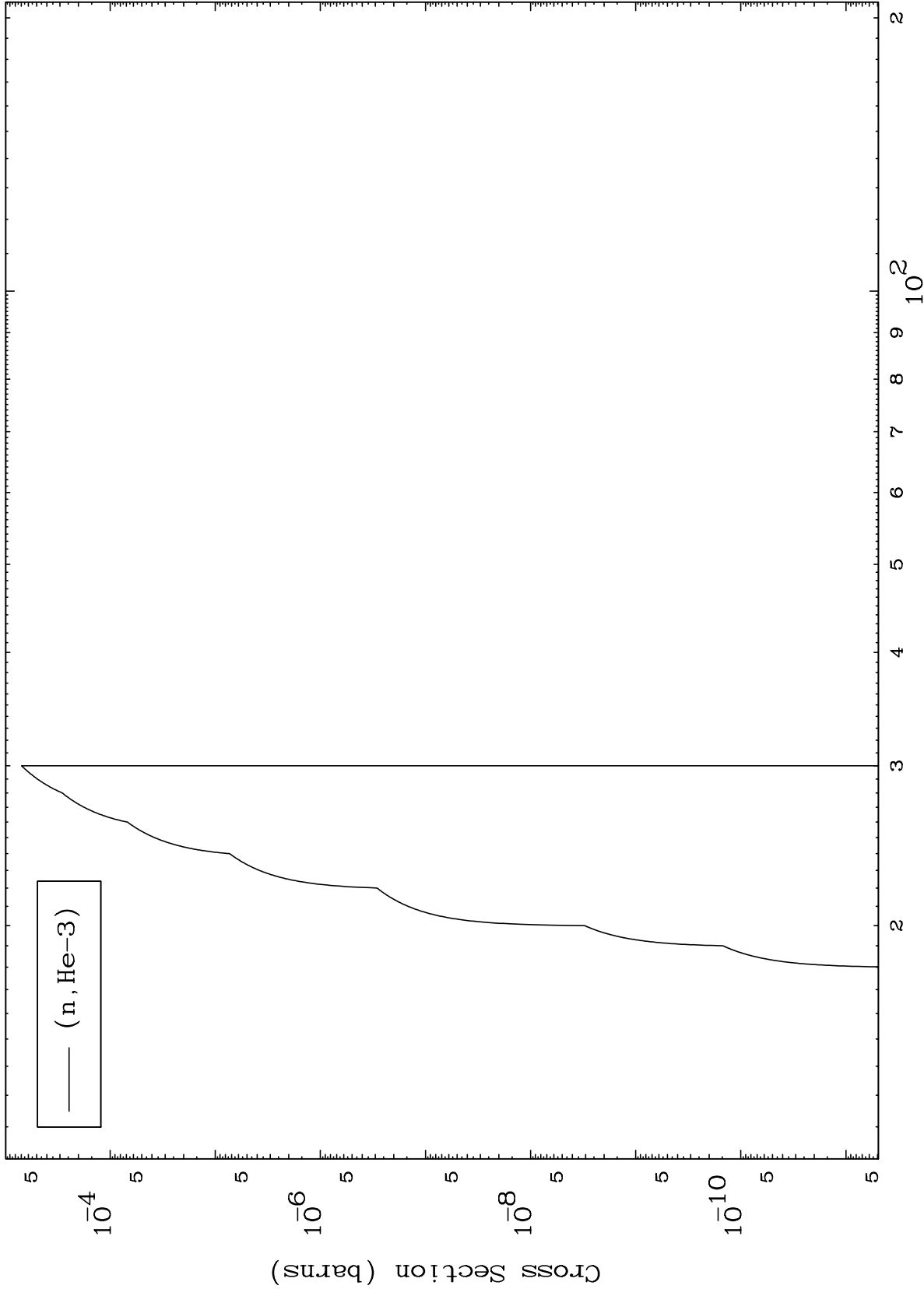
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-116



10

Incident Energy (MeV)

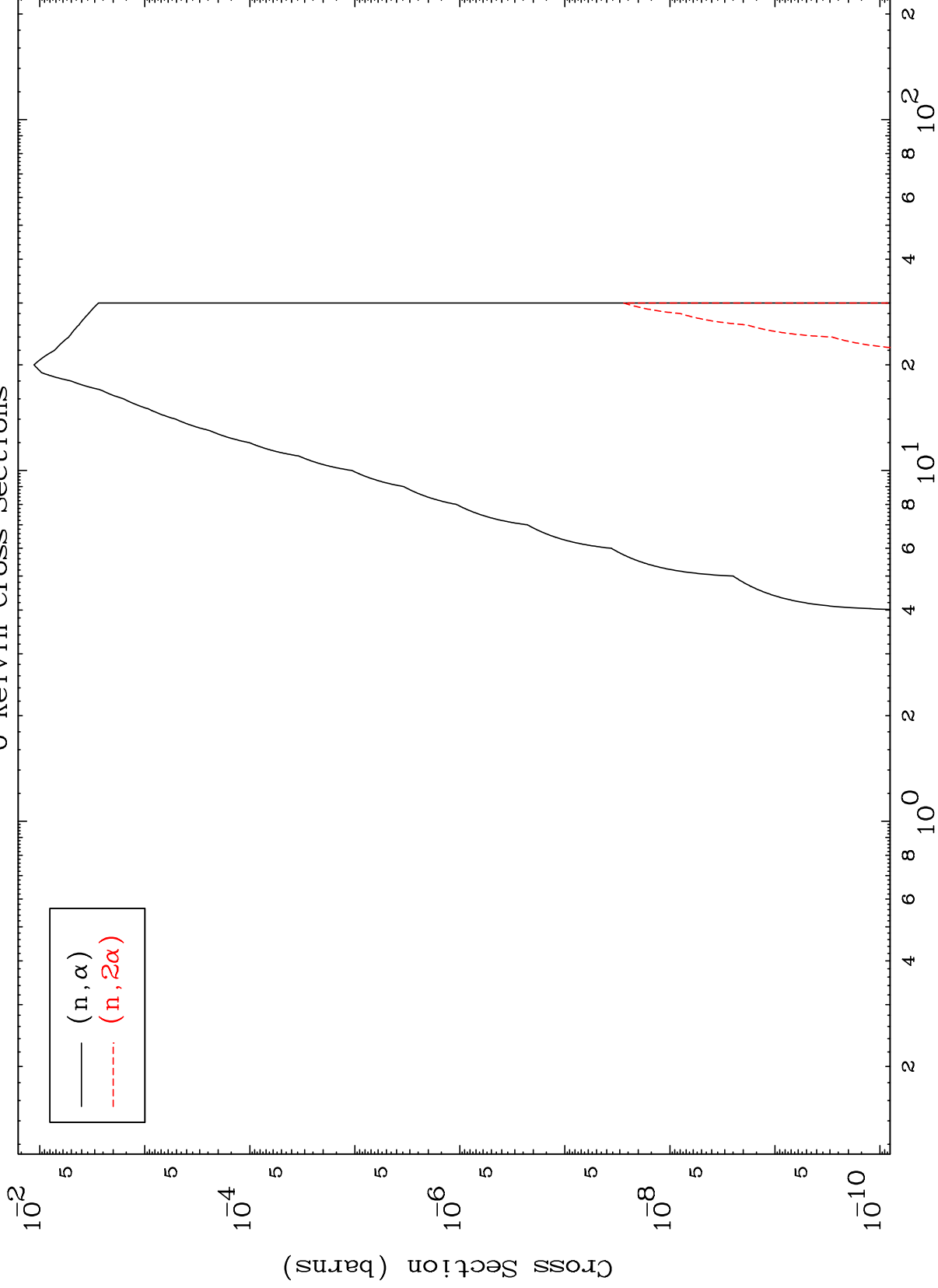
48-Cd-116

MAT 4855

(p, α) Levels

48-Cd-116

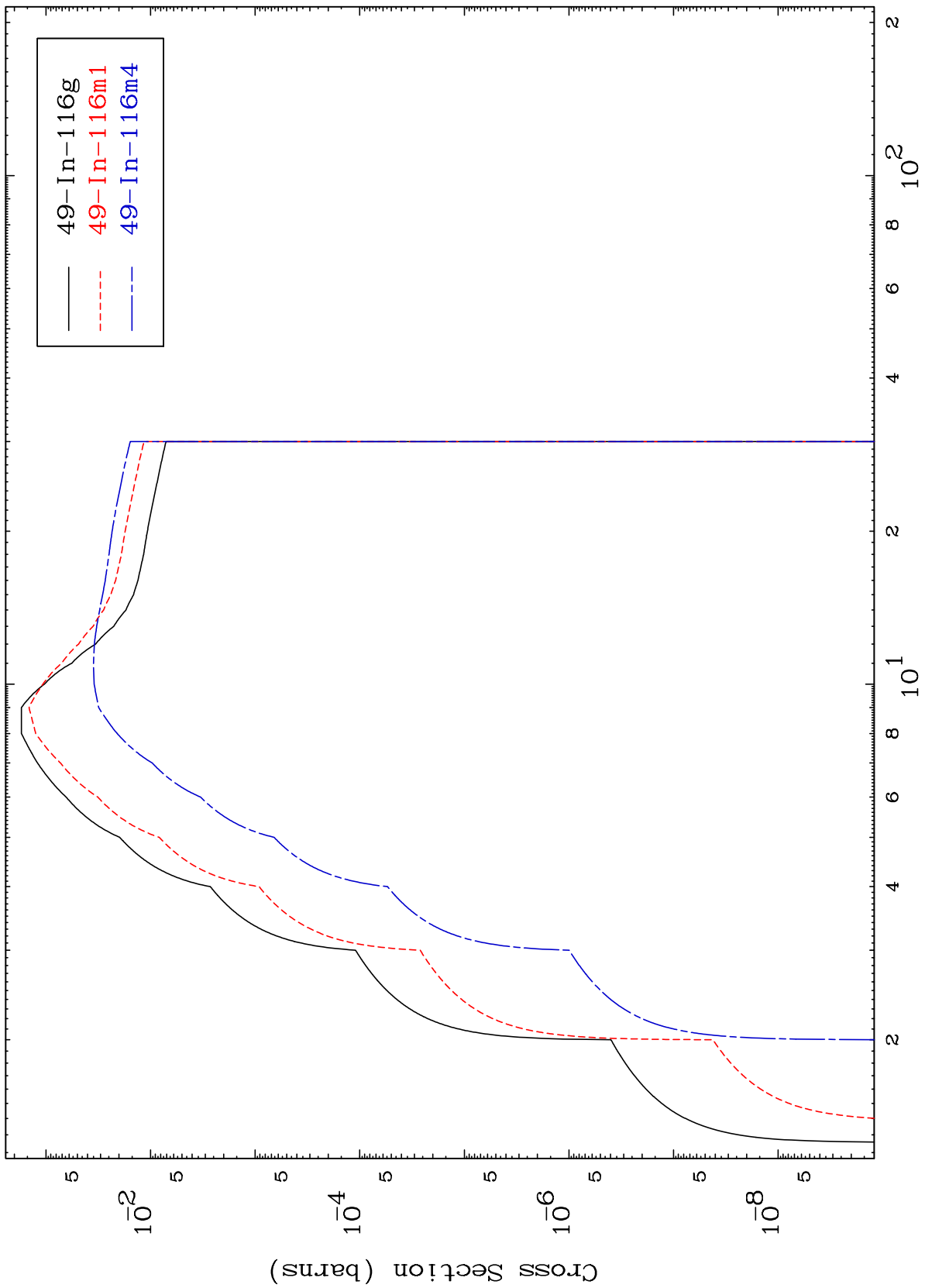
0 Kelvin Cross Sections



MAT 4855

48-Cd-116

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

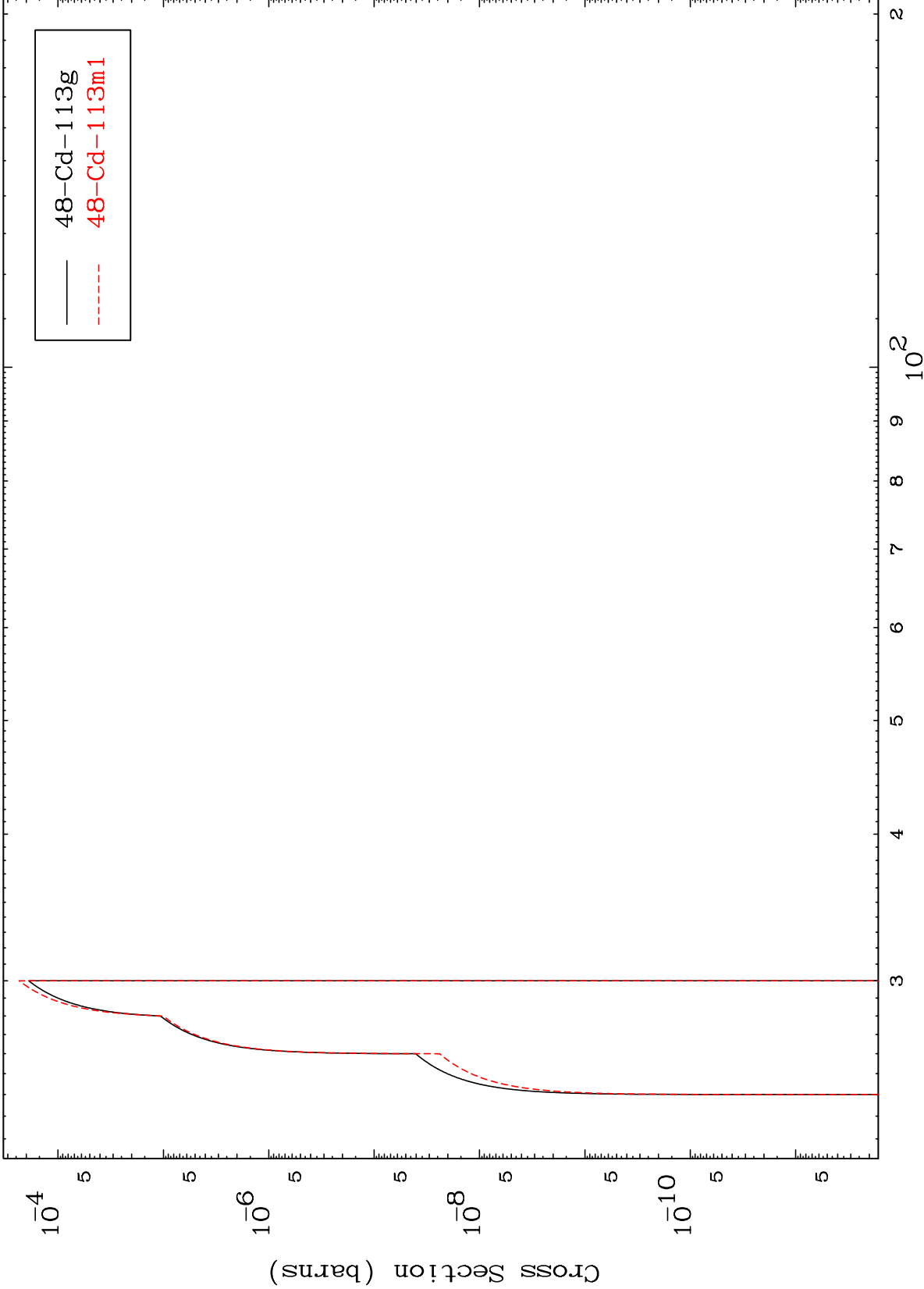
48-Cd-116

MAT 4855

(n,2n) d

48-Cd-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

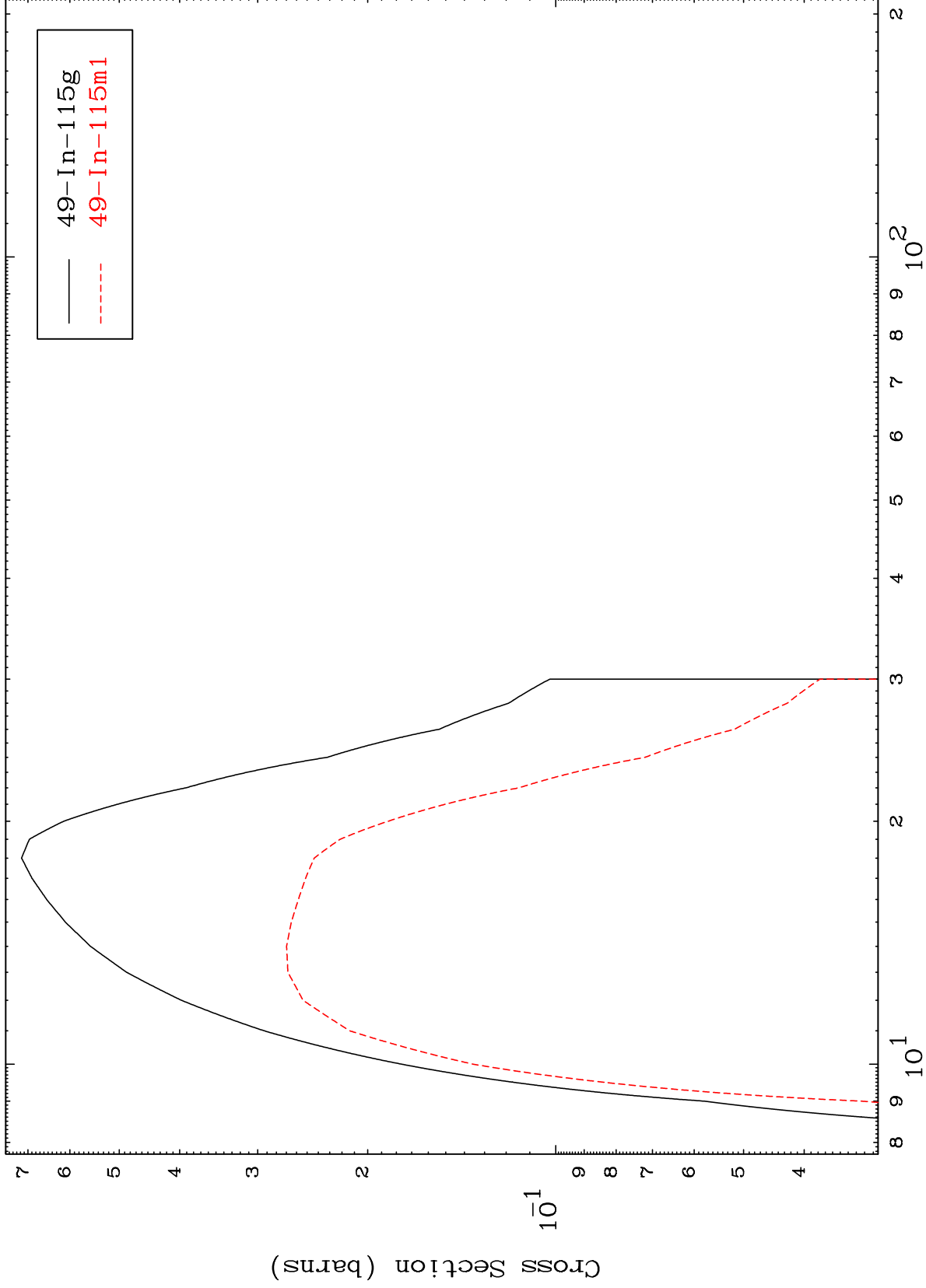
48-Cd-116

MAT 4855

(n,2n)

48-Cd-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

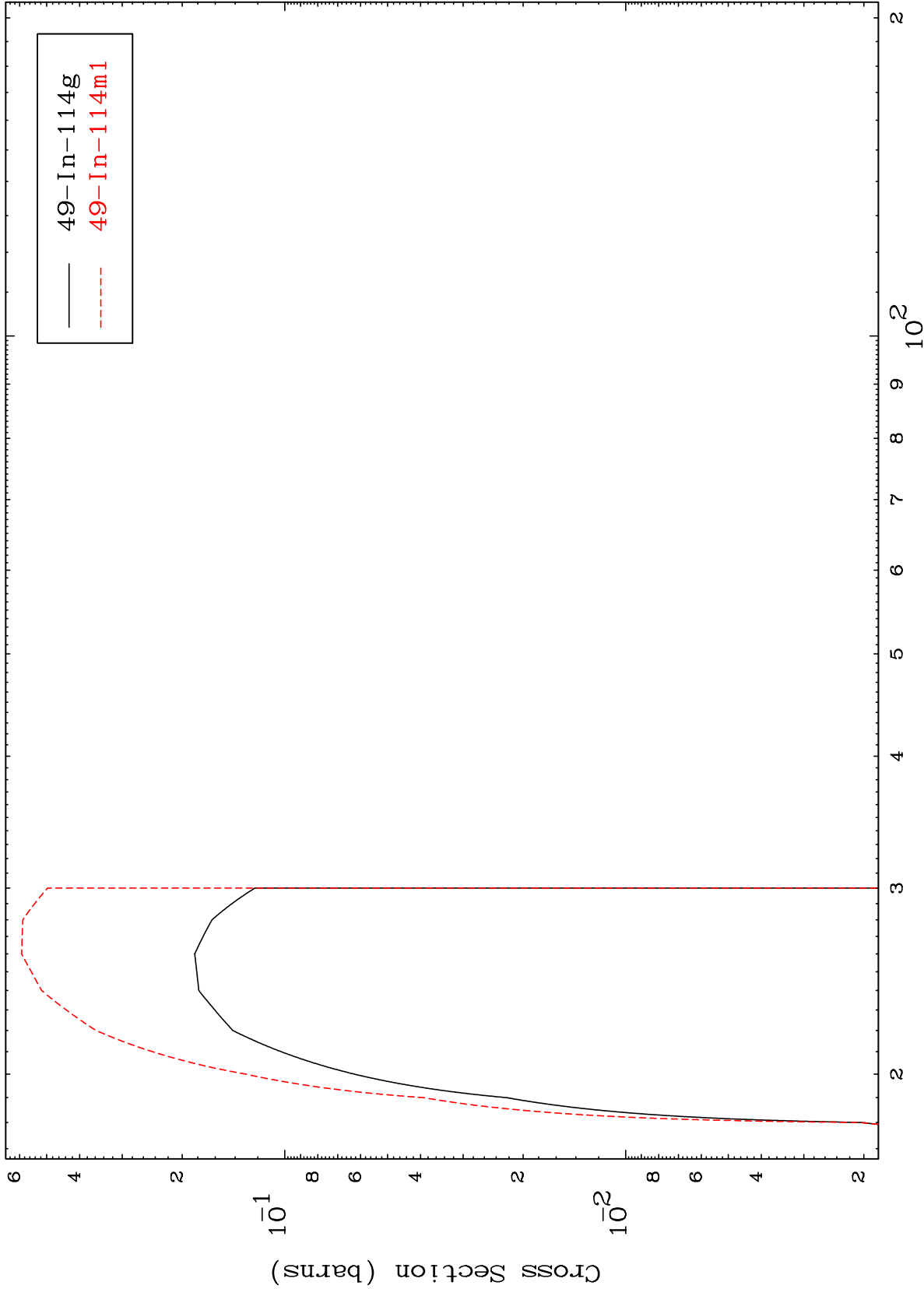
48-Cd-116

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(n,3n)

48-Cd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

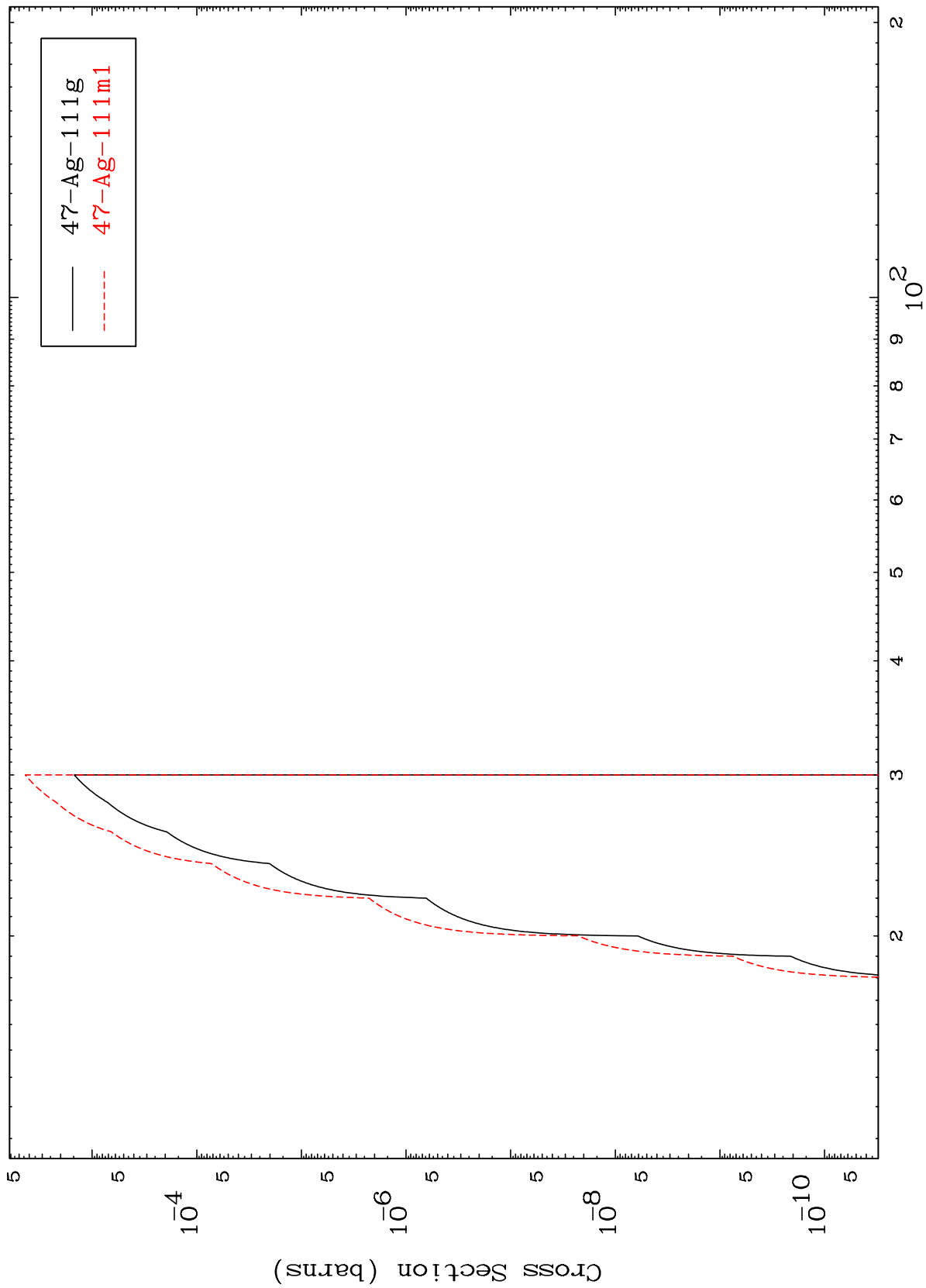
48-Cd-116

MAT 4855

(n,2n) α

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

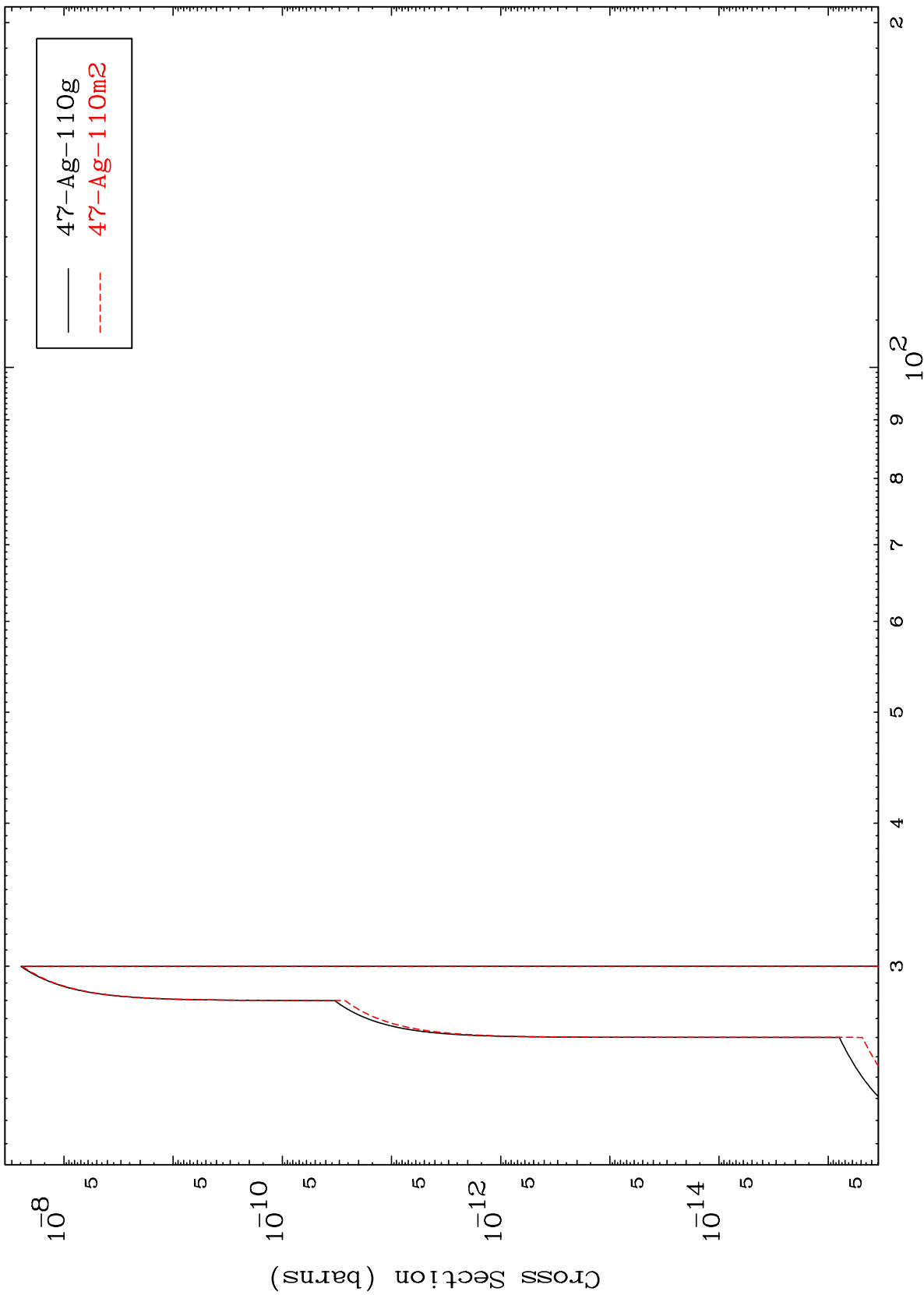
48-Cd-116

MAT 4855

(n,3n) α

48-Cd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

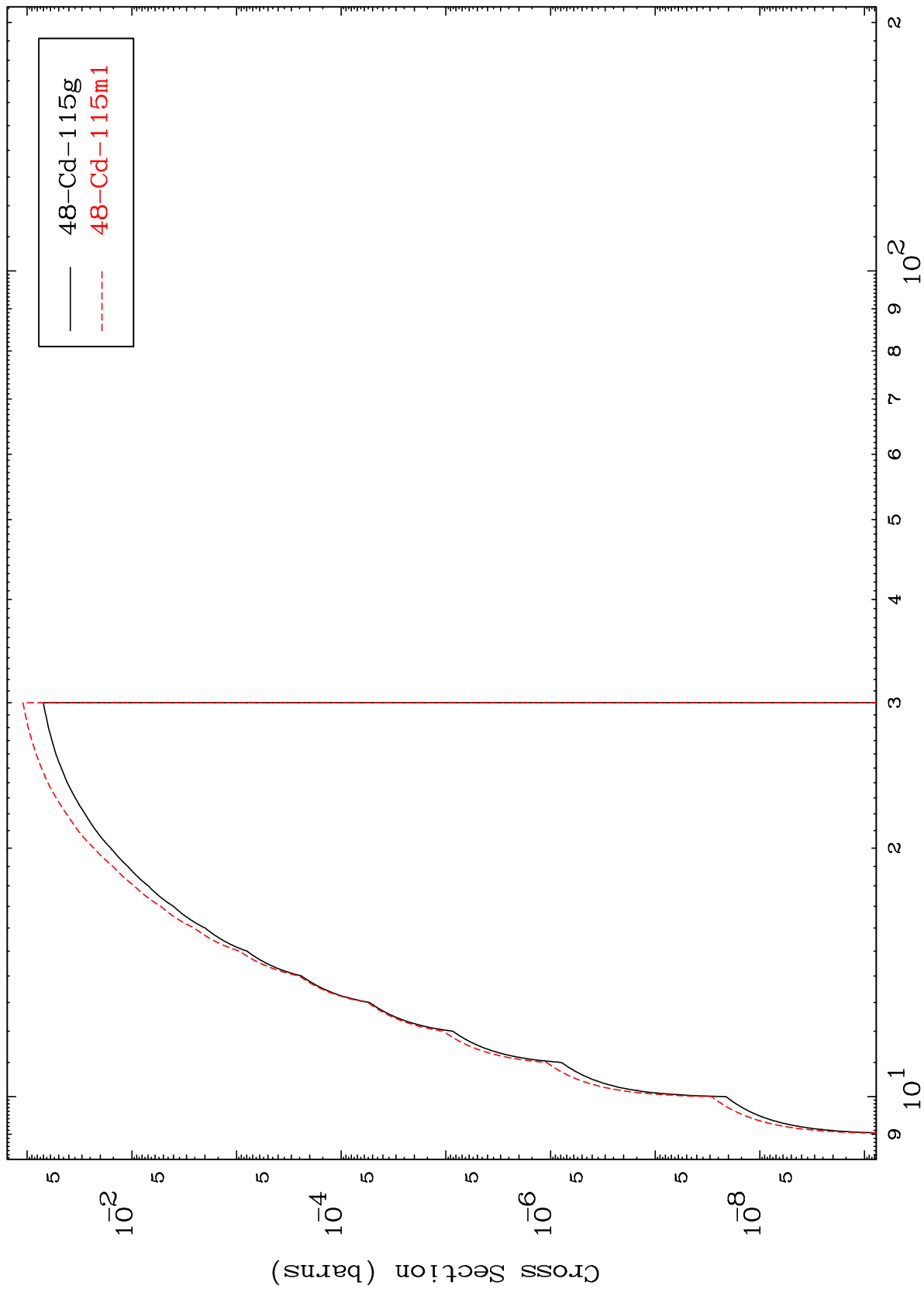
48-Cd-116

MAT 4855

48-Cd-116

(n,n') p

Radionuclide Production Cross Section



48-Cd-116

Incident Energy (MeV)

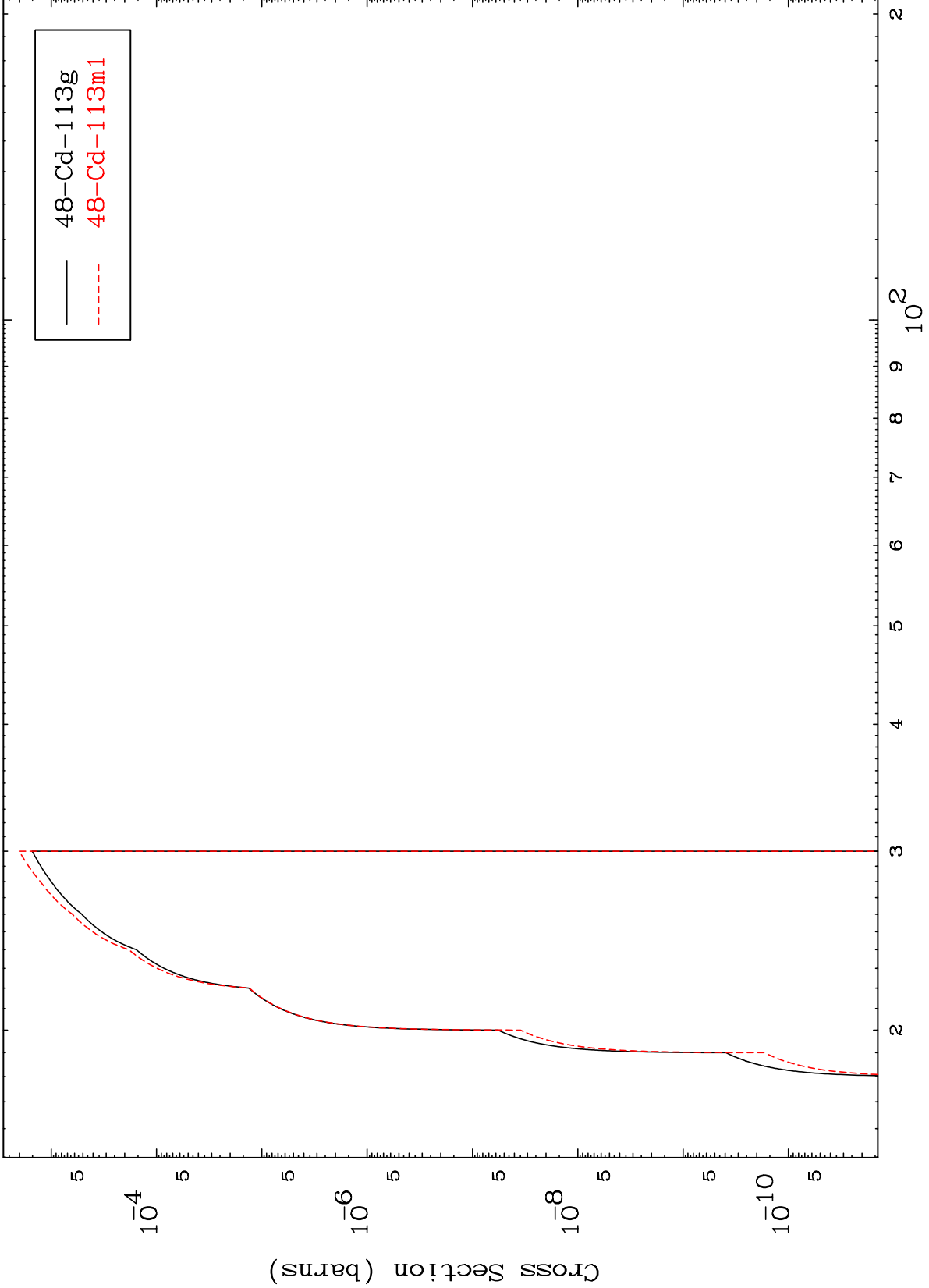
18

MAT 4855

(n,n') t

48-Cd-116

Radionuclide Production Cross Section

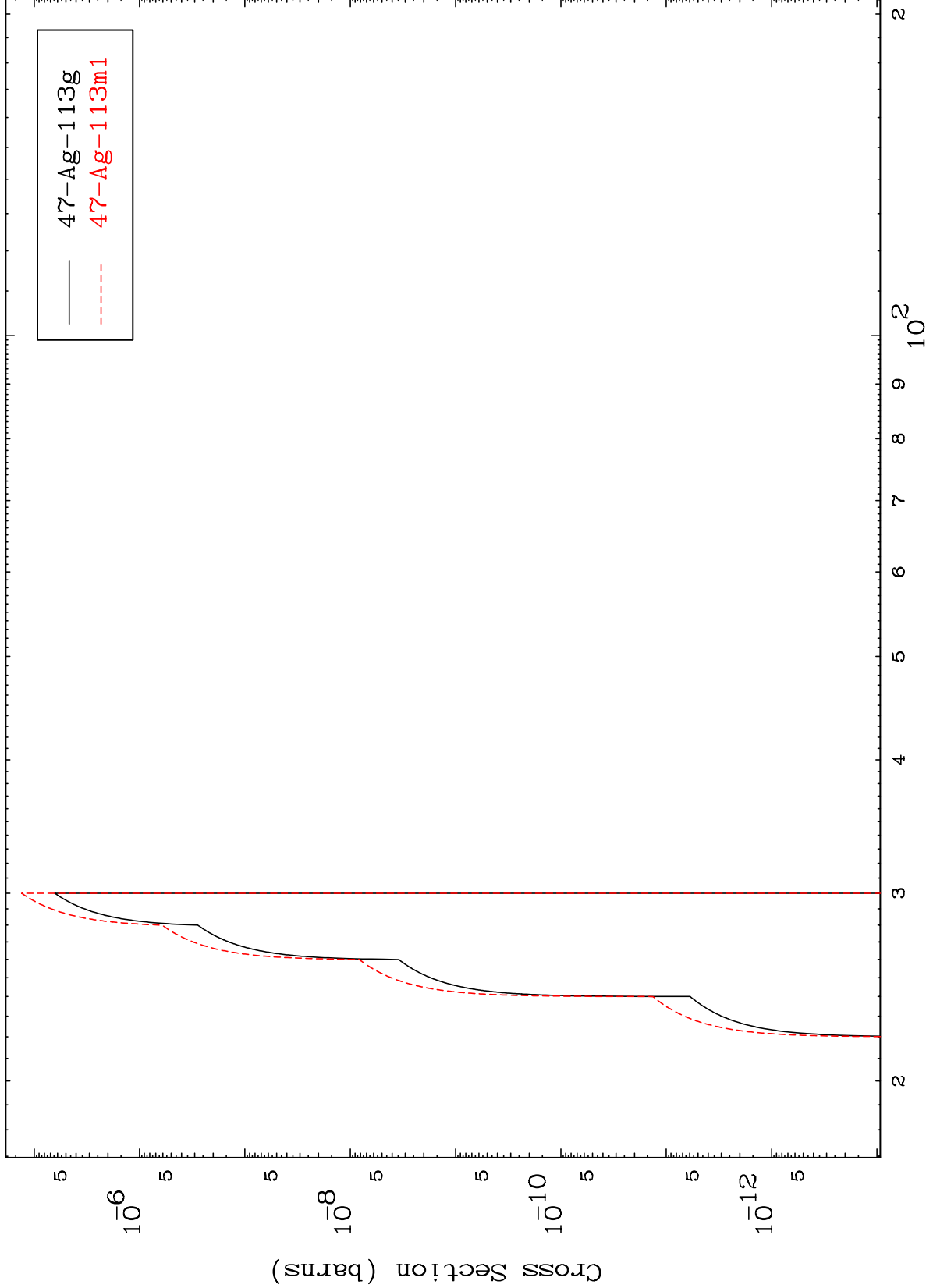


19

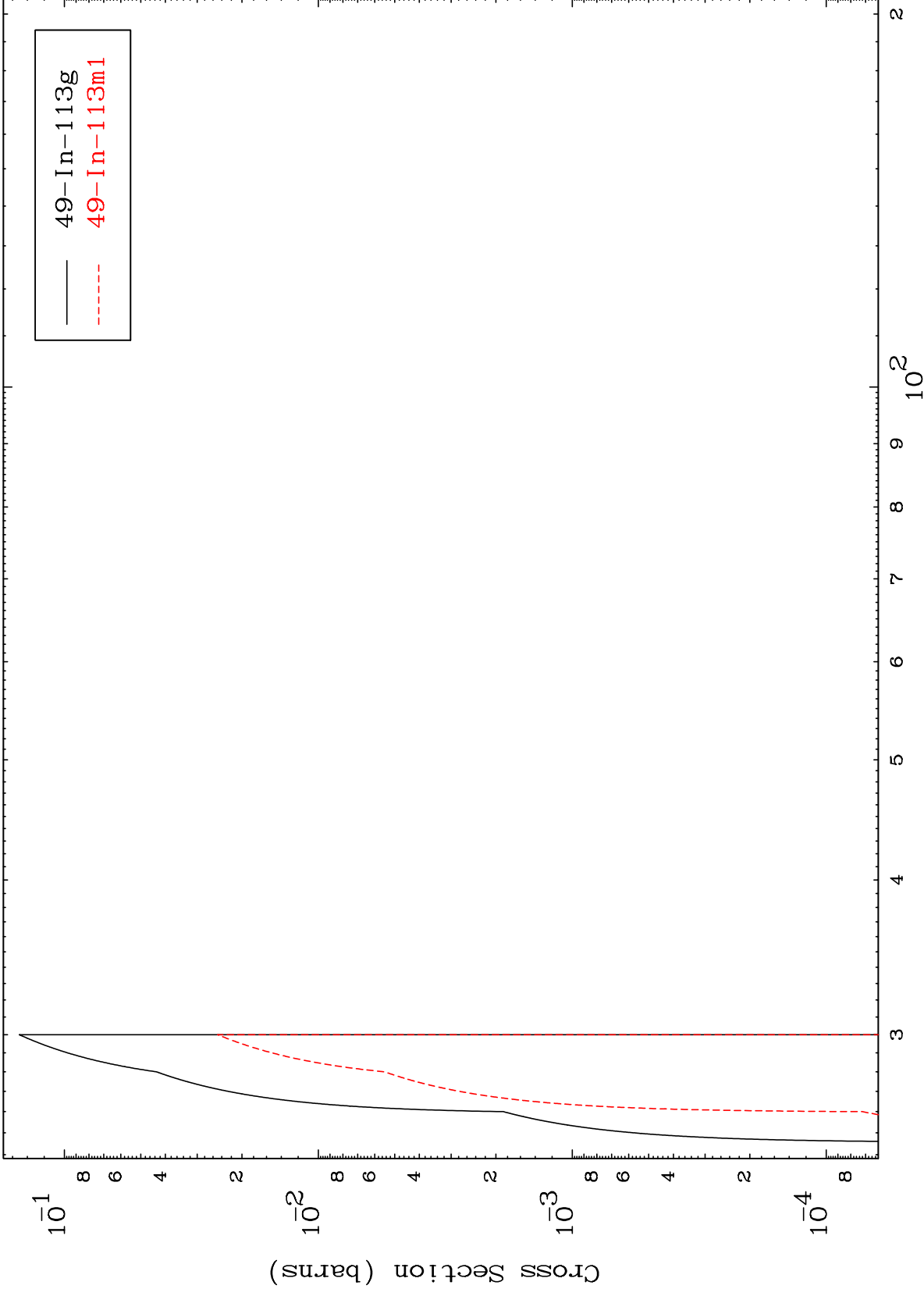
Incident Energy (MeV)

48-Cd-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section



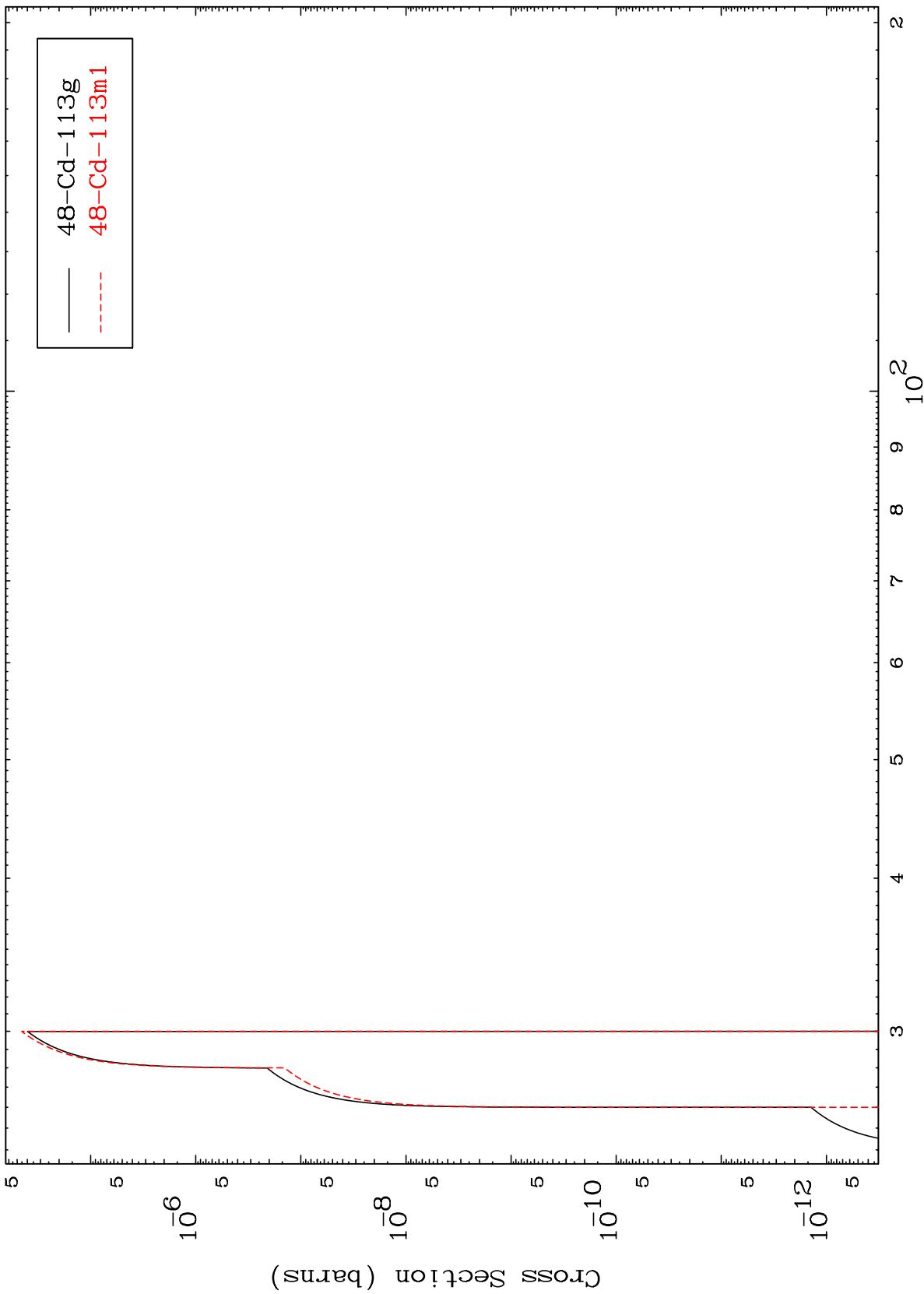
49-In-113g
49-In-113m1

MAT 4855

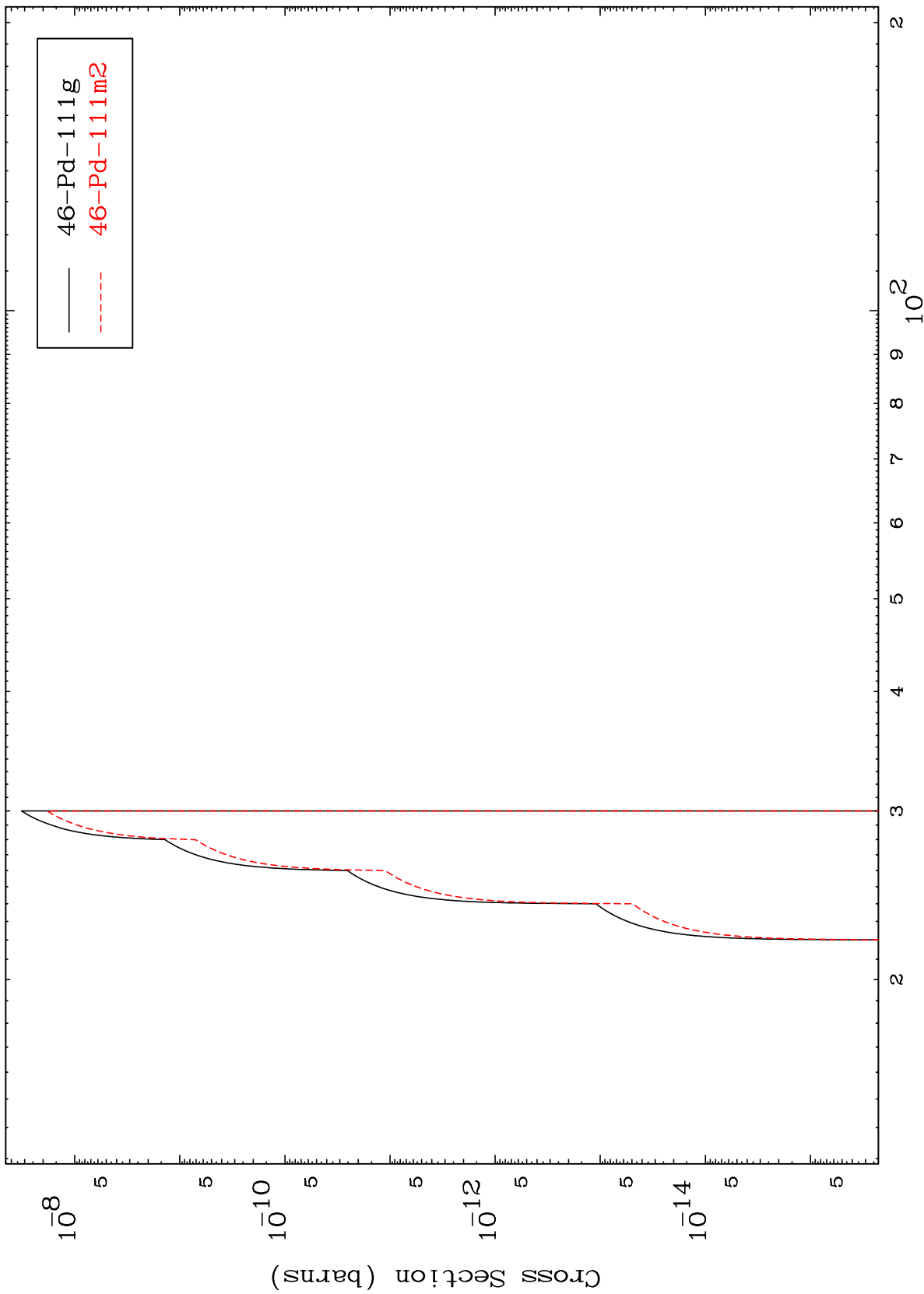
(n,3n) p

48-Cd-116

Radionuclide Production Cross Section



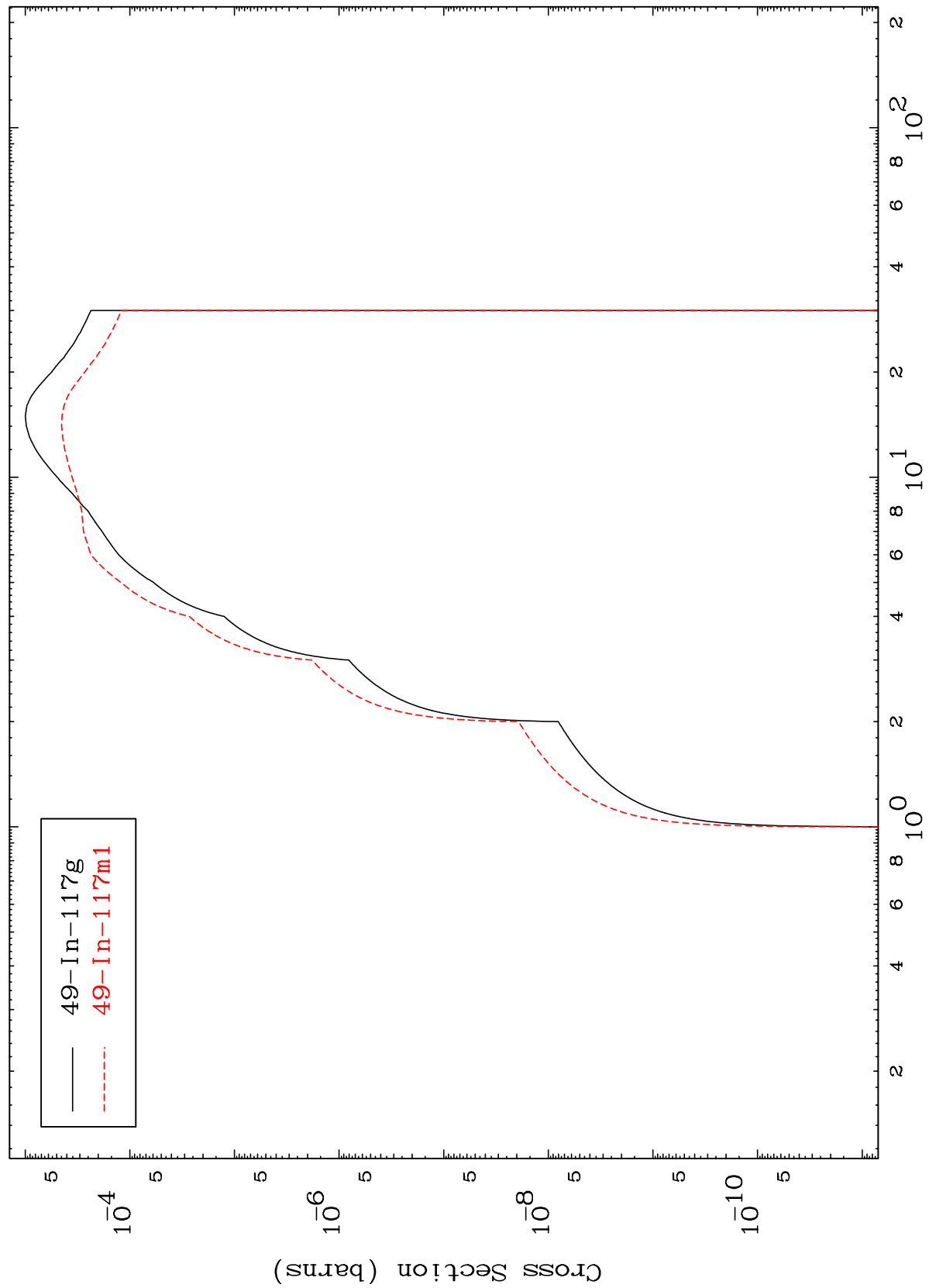
Radionuclide Production Cross Section



MAT 4855

48-Cd-116

(n,γ)
Radionuclide Production Cross Section

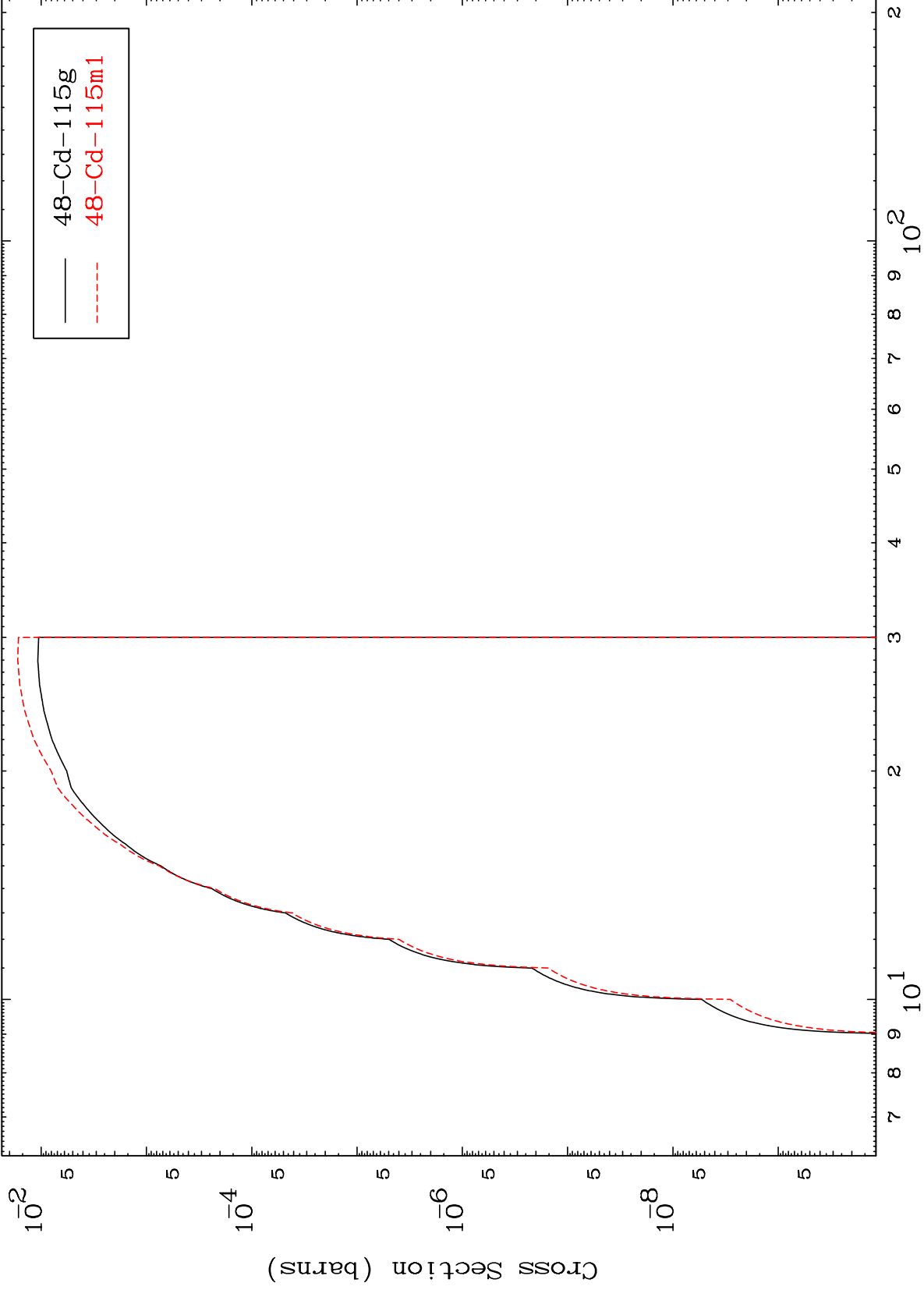


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(n,d)

48-Cd-116

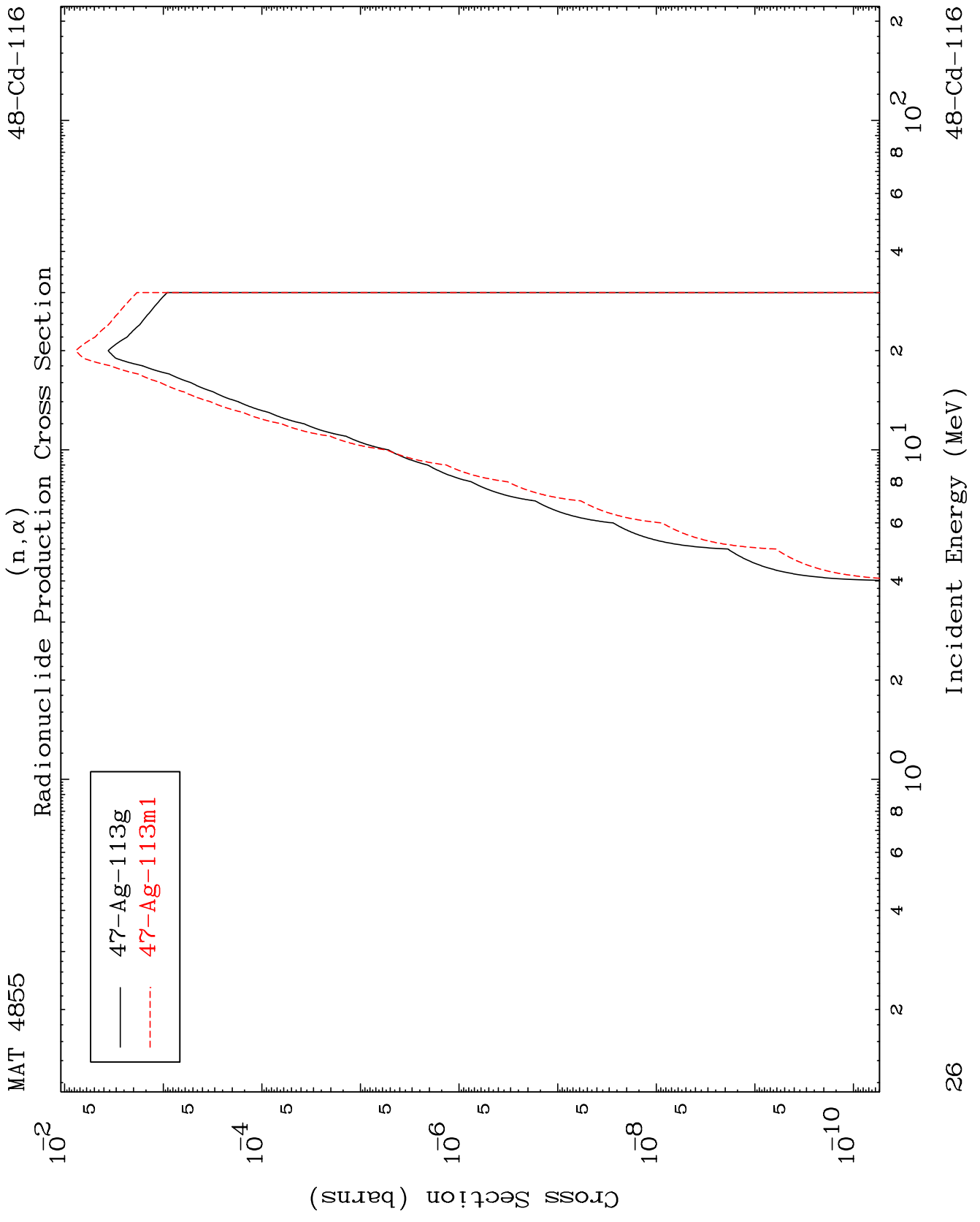
Radionuclide Production Cross Section



25

Incident Energy (MeV)

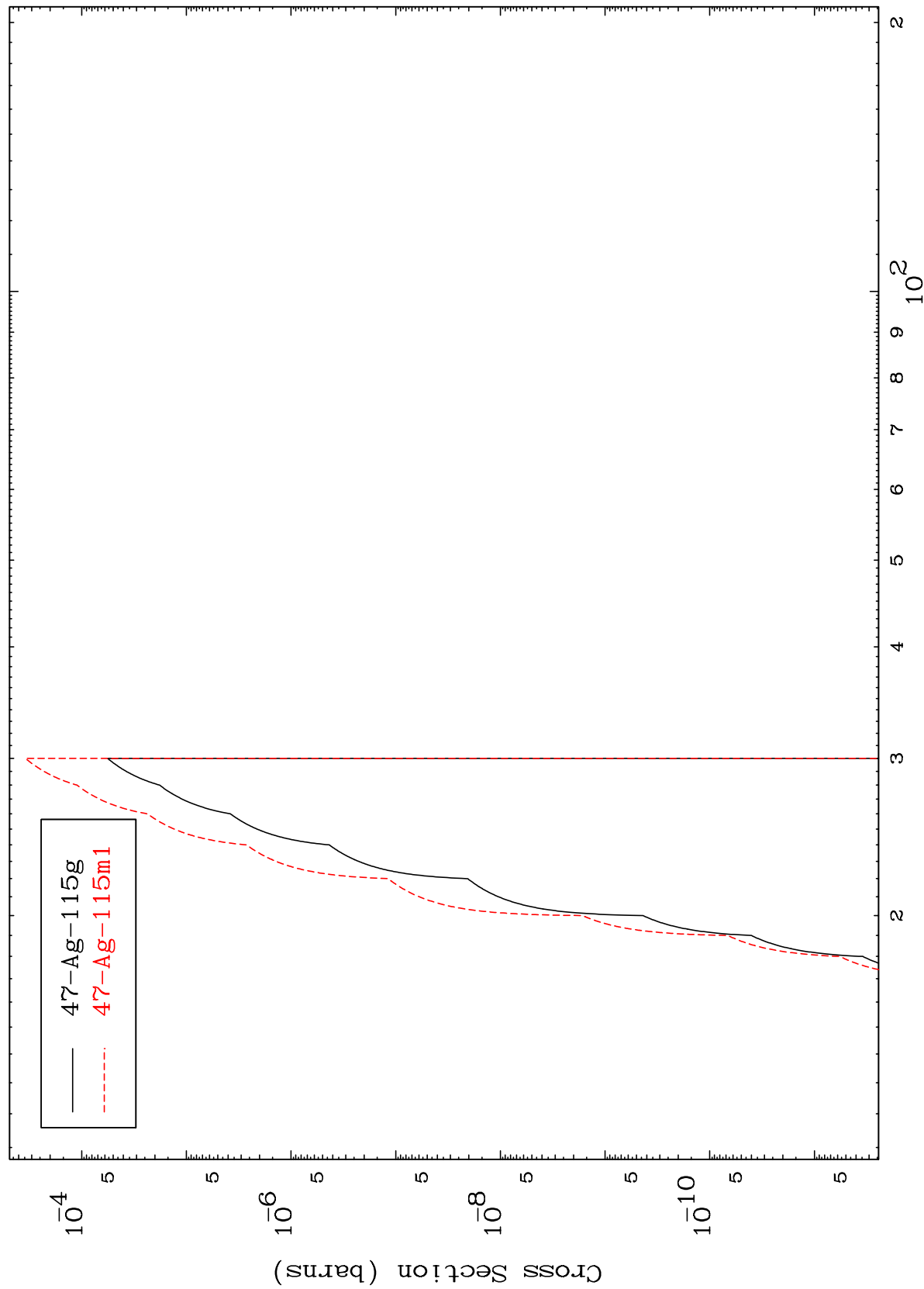
48-Cd-116



MAT 4855

48-Cd-116

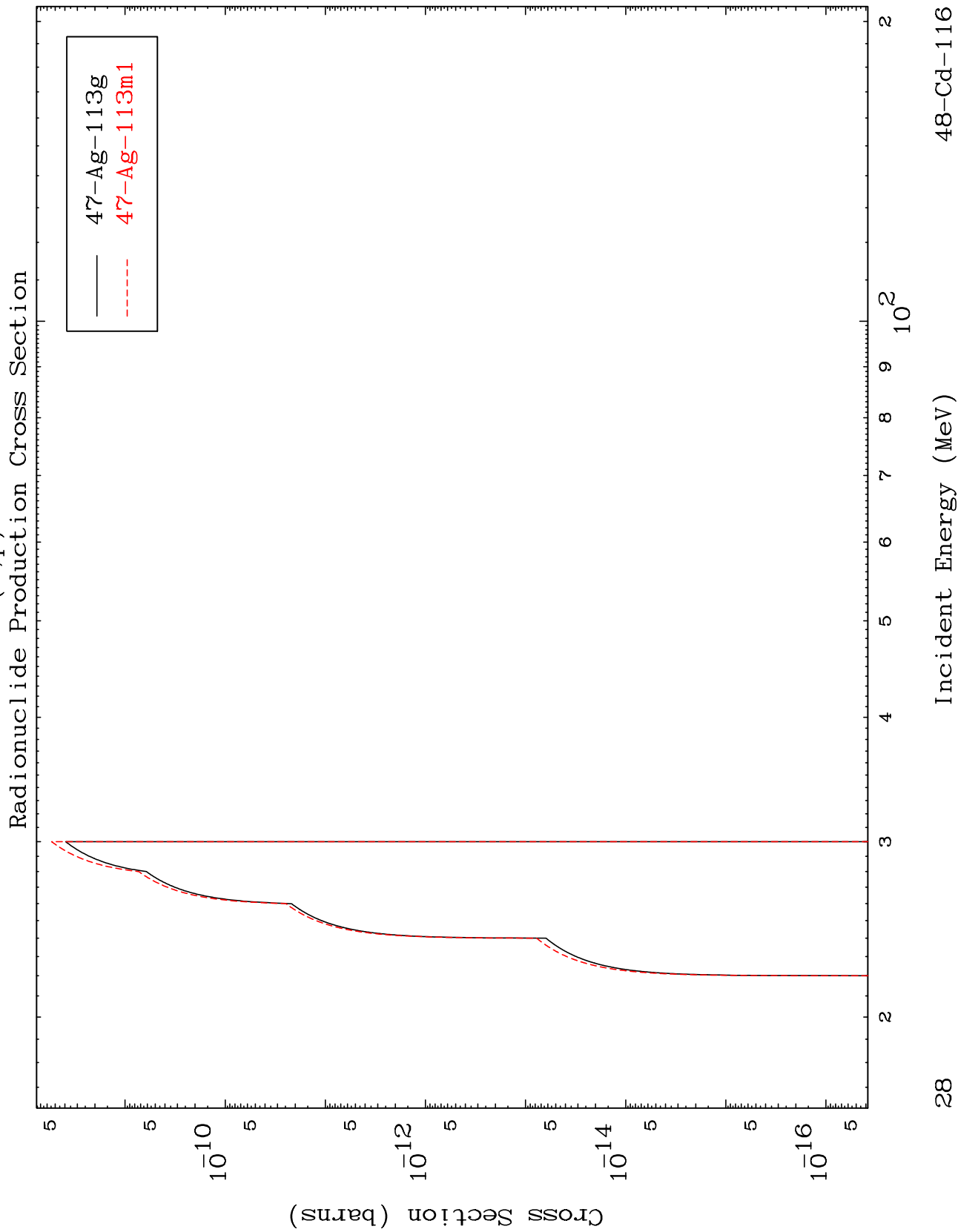
(n,2p)
Radionuclide Production Cross Section



48-Cd-116

Incident Energy (MeV)

27



MAT 4855

(n,d) α

48-Cd-116

Radionuclide Production Cross Section

