

Program EVALPLOT  
(Version 2021-1)

by

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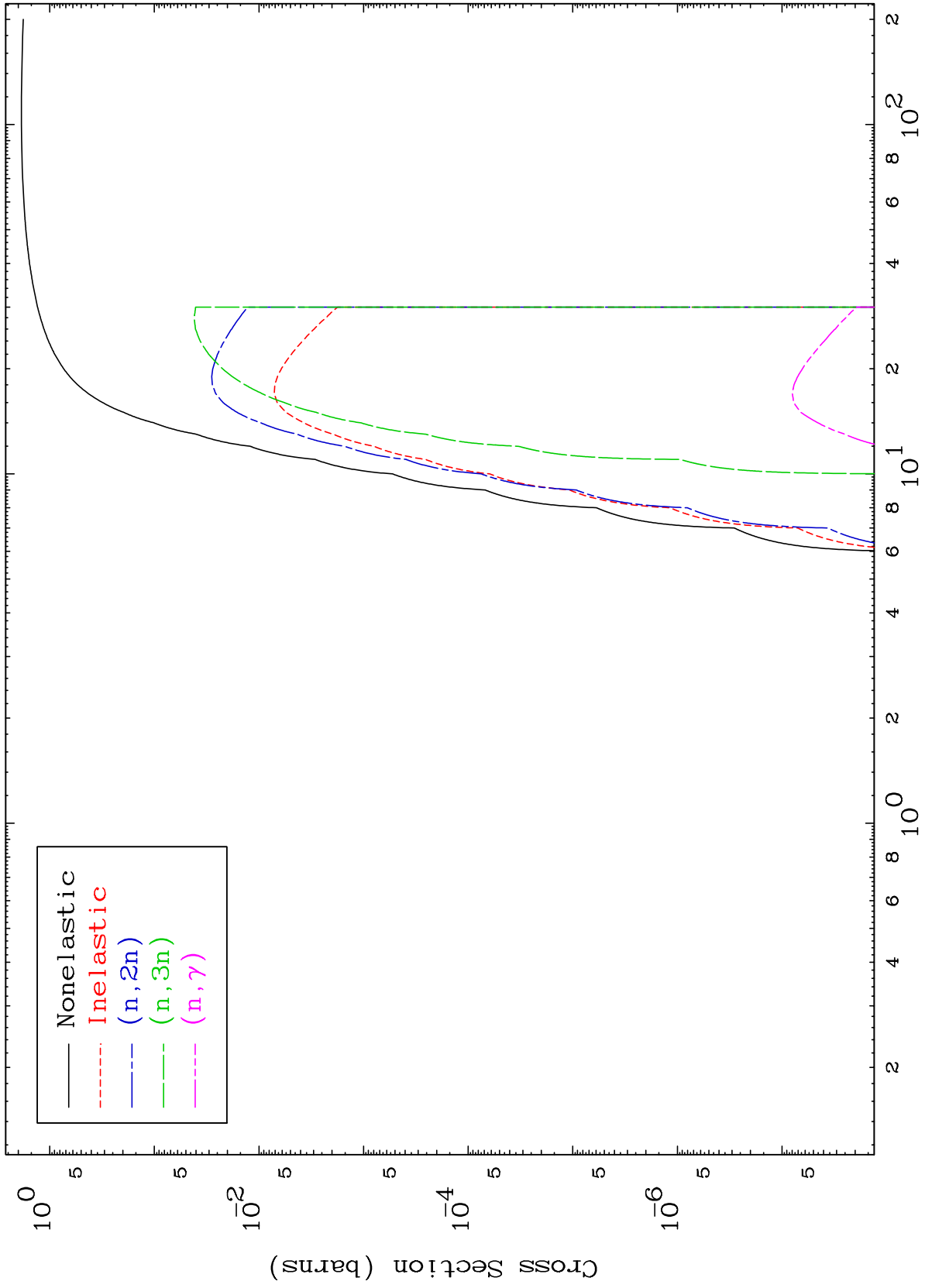
Press Mouse Button to Start

MAT 4847

He-3 Major

48-Cd-113m

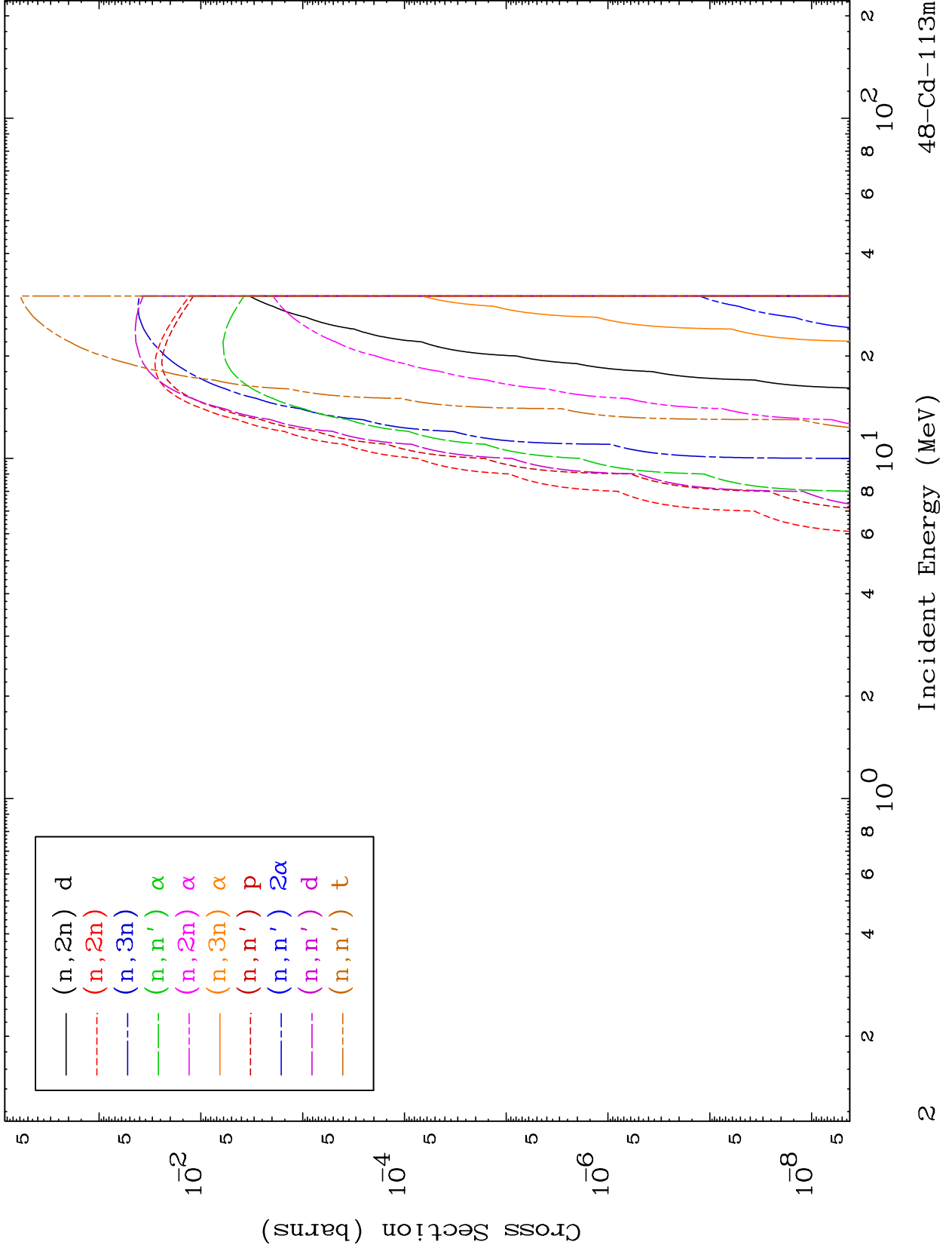
0 Kelvin Cross Sections



MAT 4847

He-3 Neutron Absorption  
0 Kelvin Cross Sections

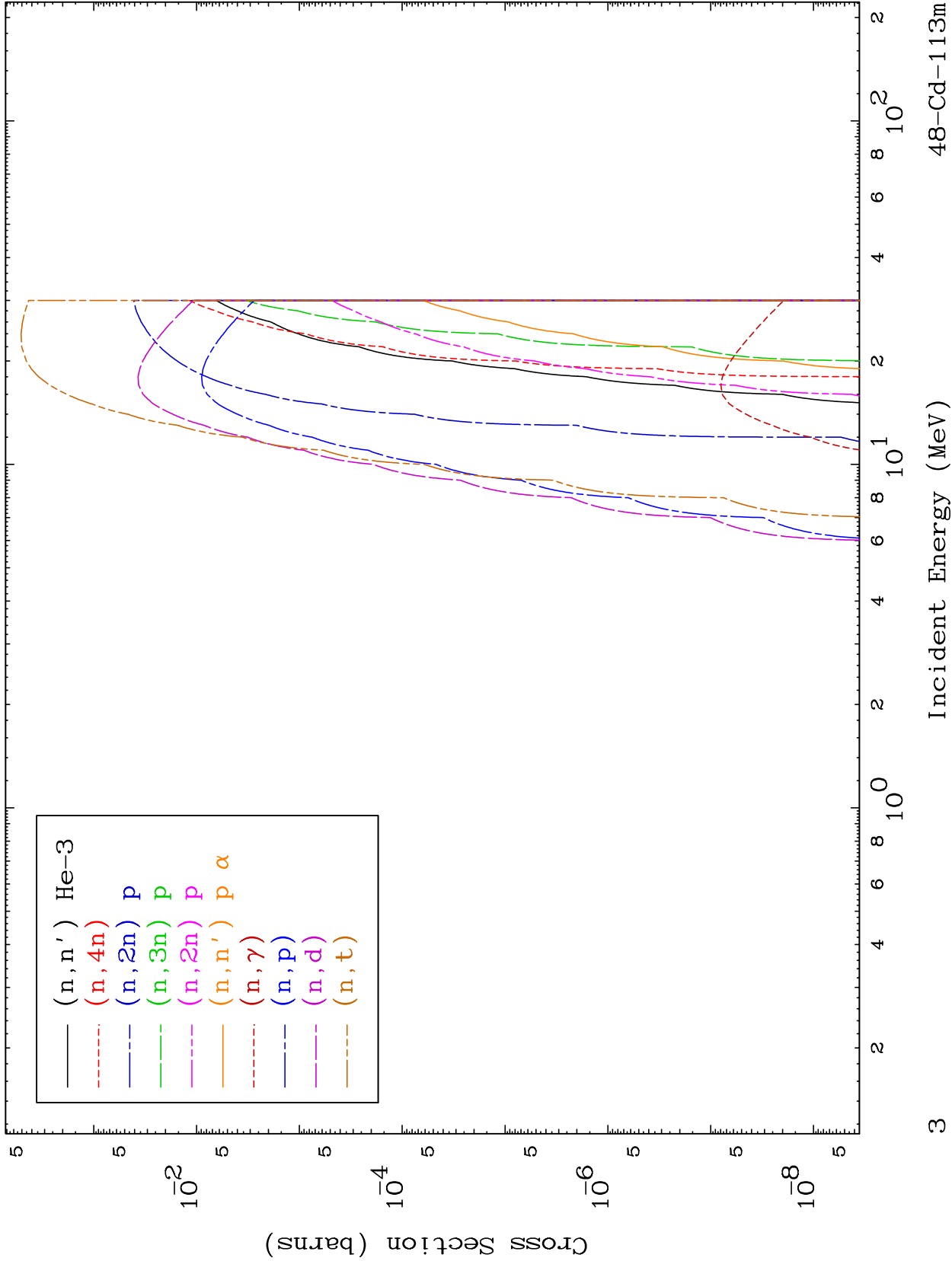
48-Cd-113m



MAT 4847

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-113m



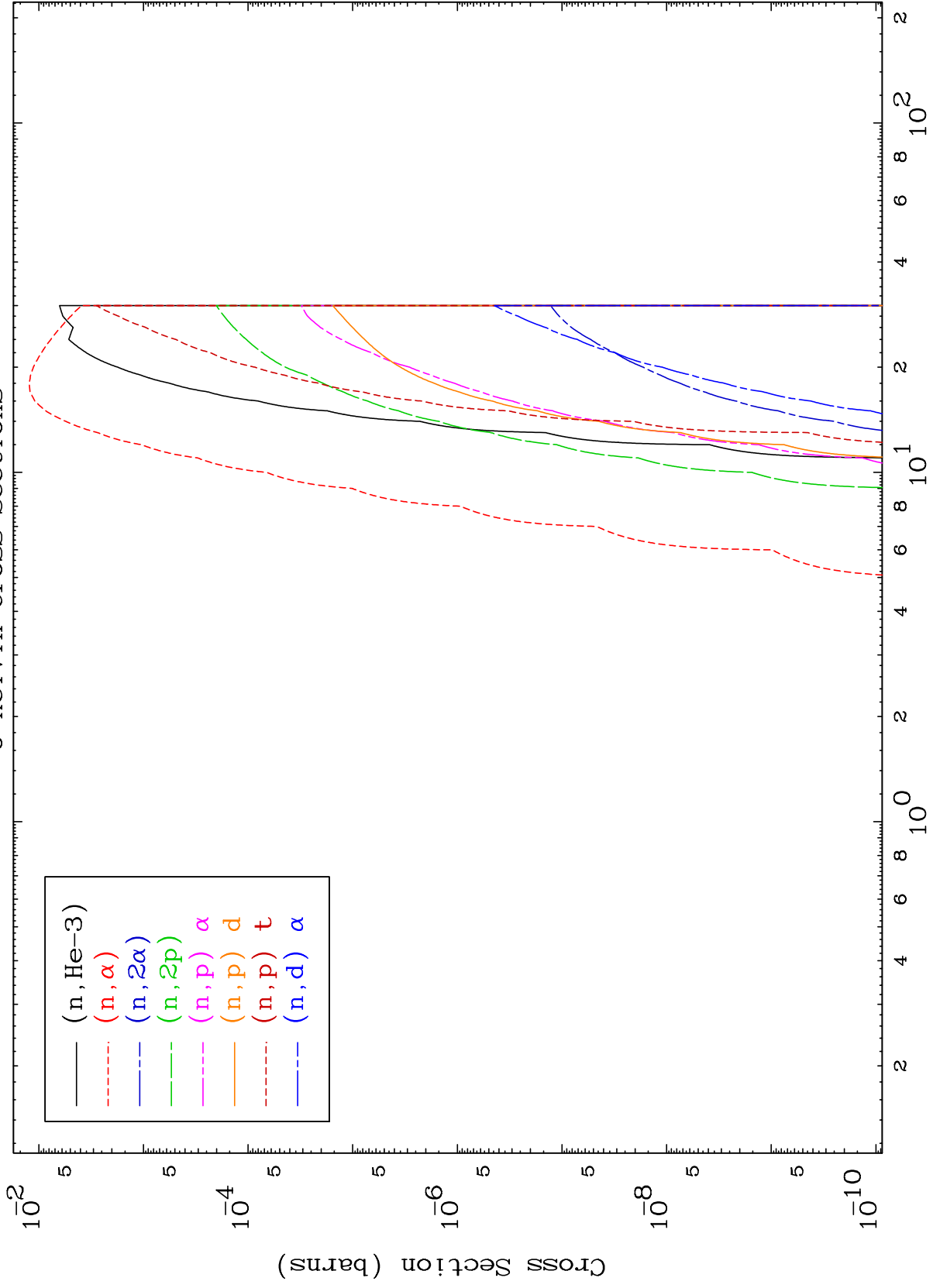
48-Cd-113m

Incident Energy (MeV)

MAT 4847

He-3 Neutron Absorption  
0 Kelvin Cross Sections

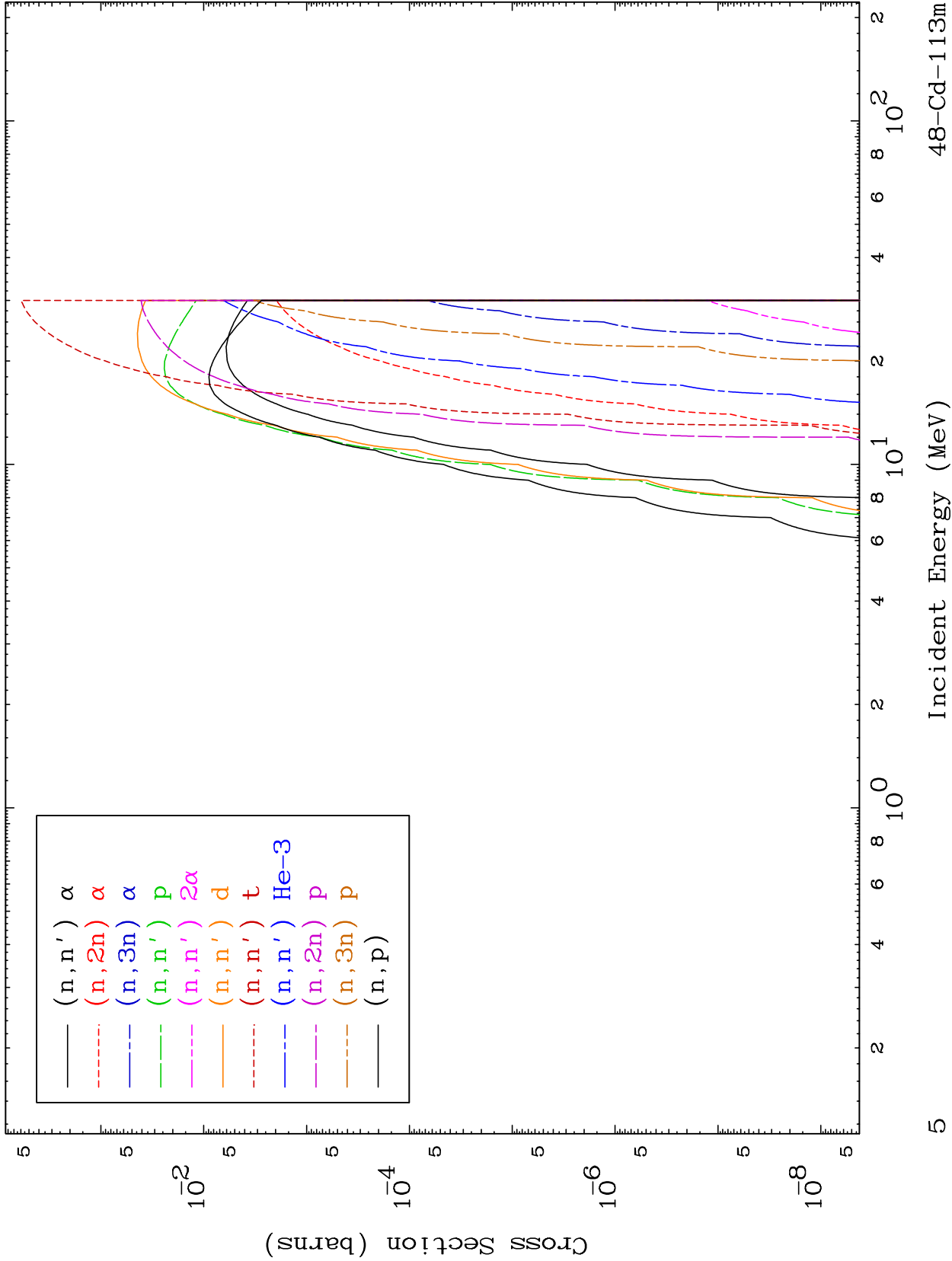
48-Cd-113m



MAT 4847

He-3 Charged Particle  
0 Kelvin Cross Sections

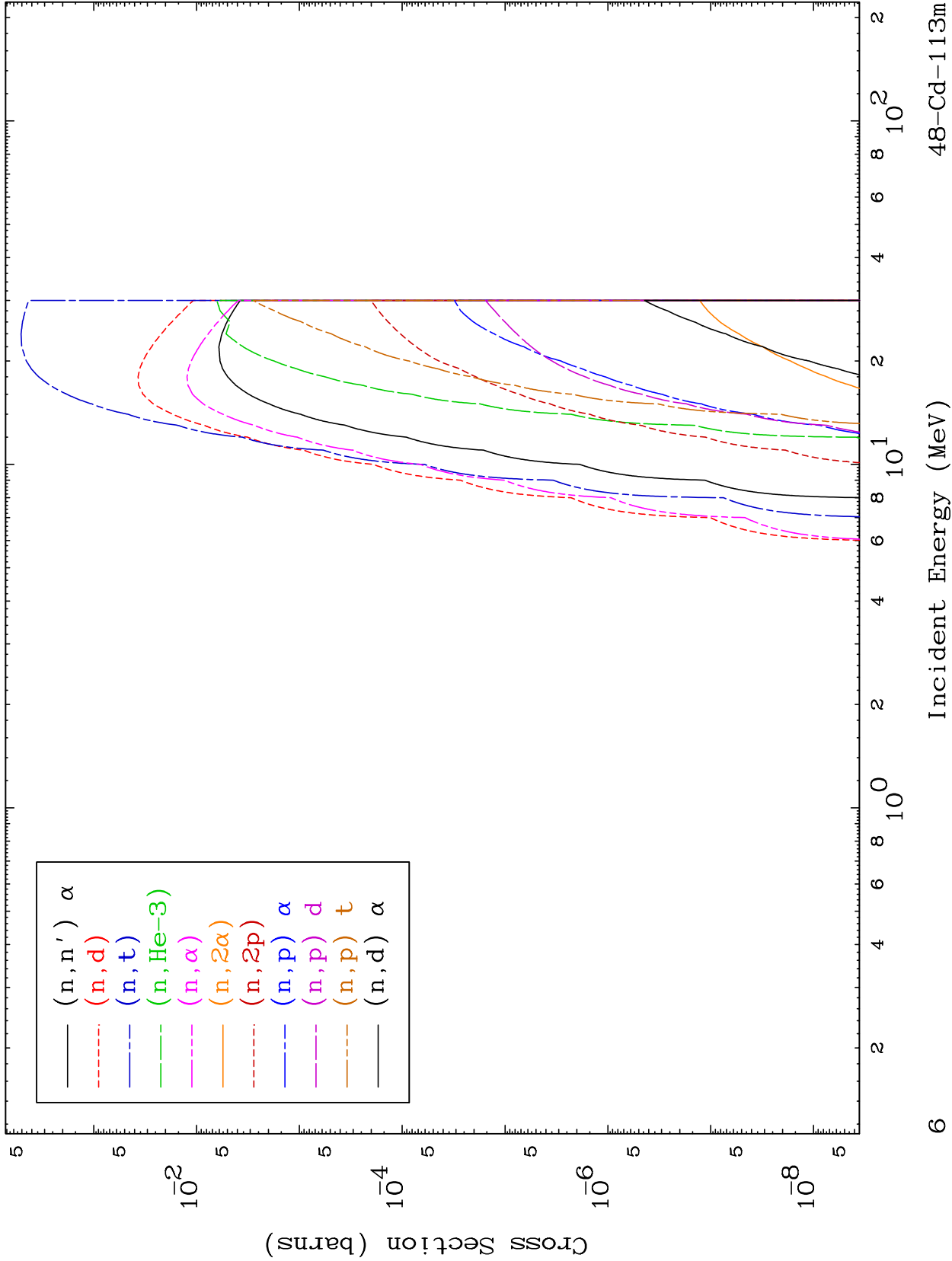
48-Cd-113m



MAT 4847

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-113m

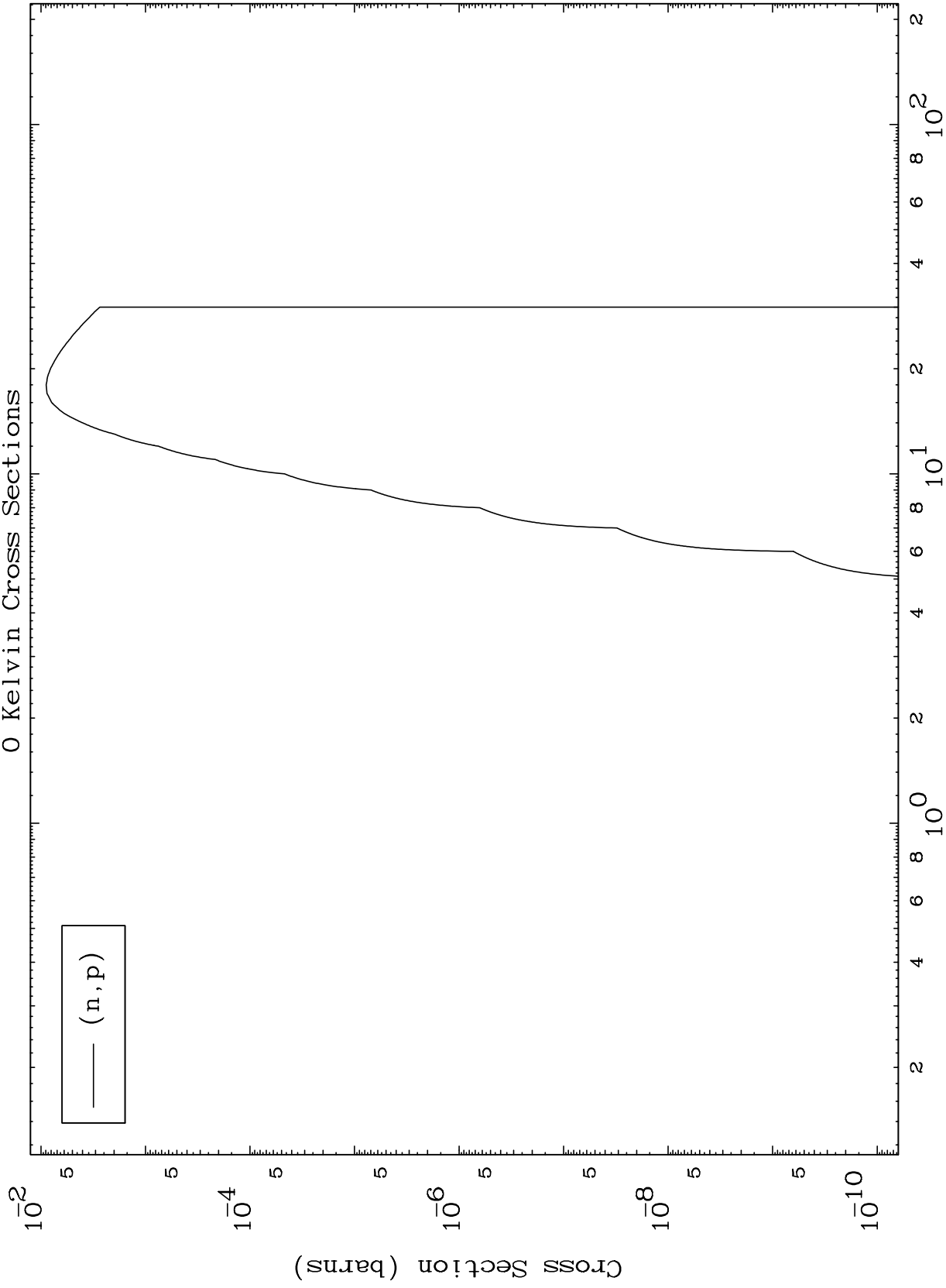


MAT 4847

(He-3,p) Levels

48-Cd-113m

0 Kelvin Cross Sections

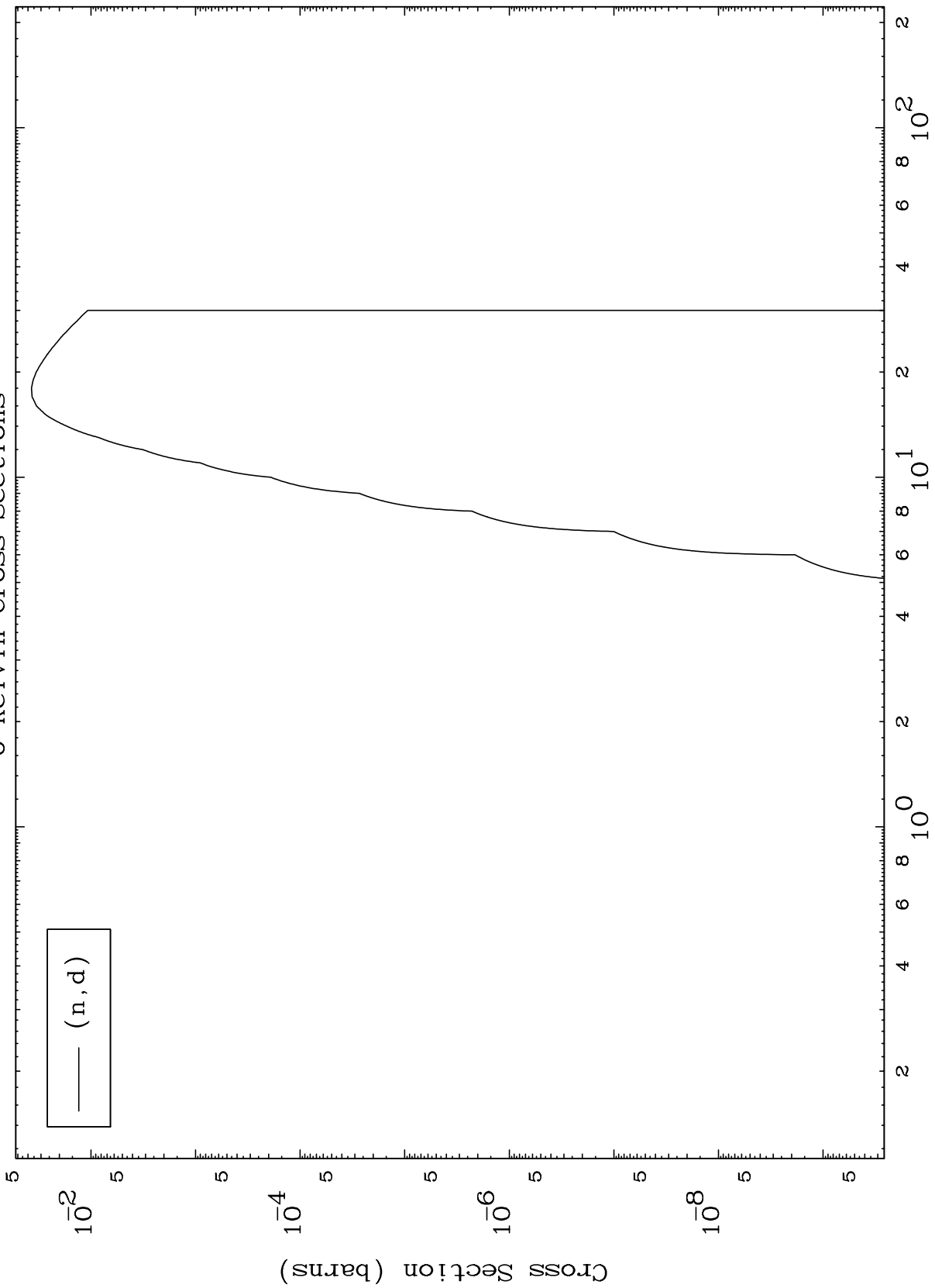


MAT 4847

(He-3,d) Levels

48-Cd-113m

0 Kelvin Cross Sections

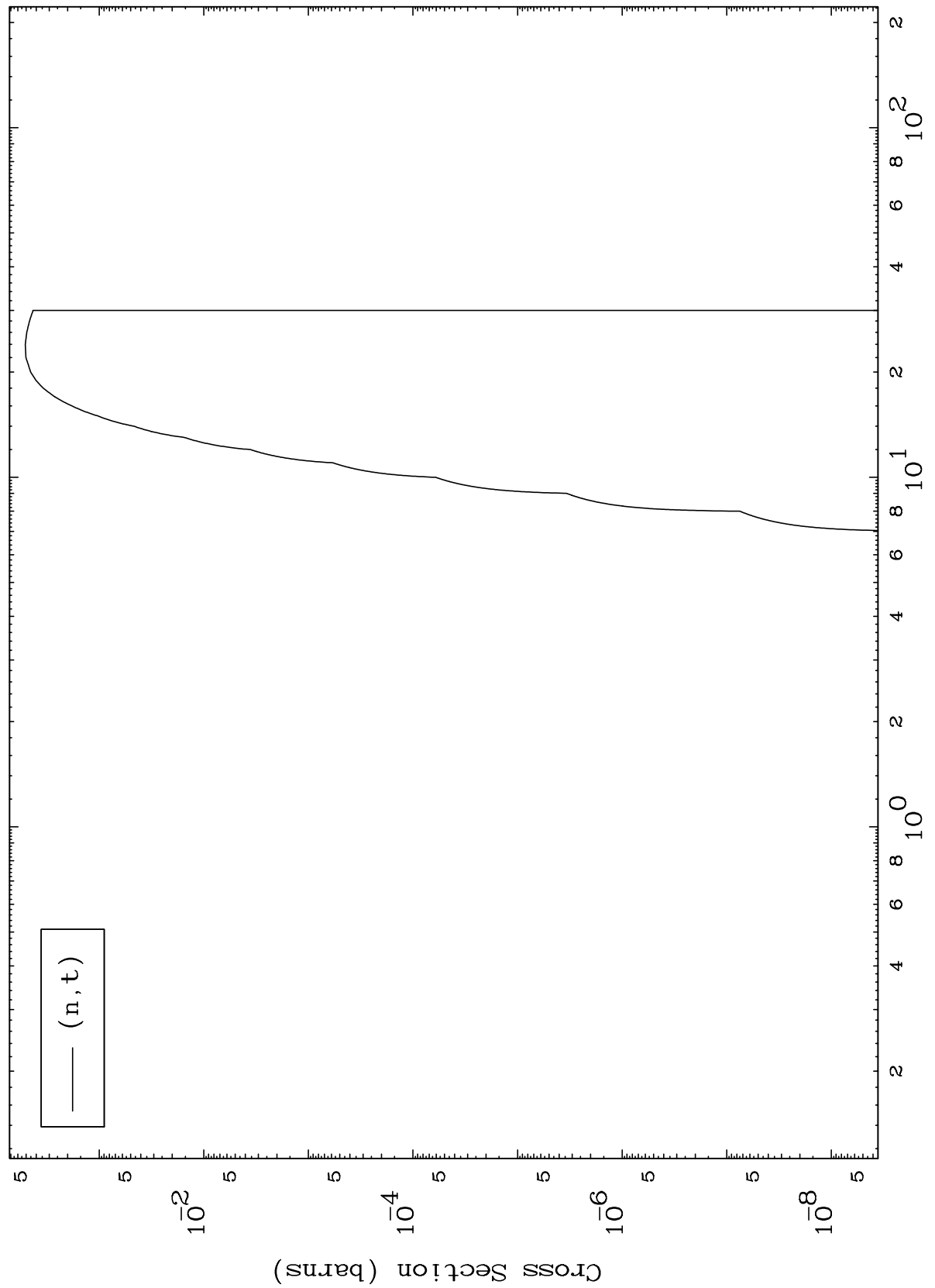


MAT 4847

(He-3,t) Levels

48-Cd-113m

0 Kelvin Cross Sections

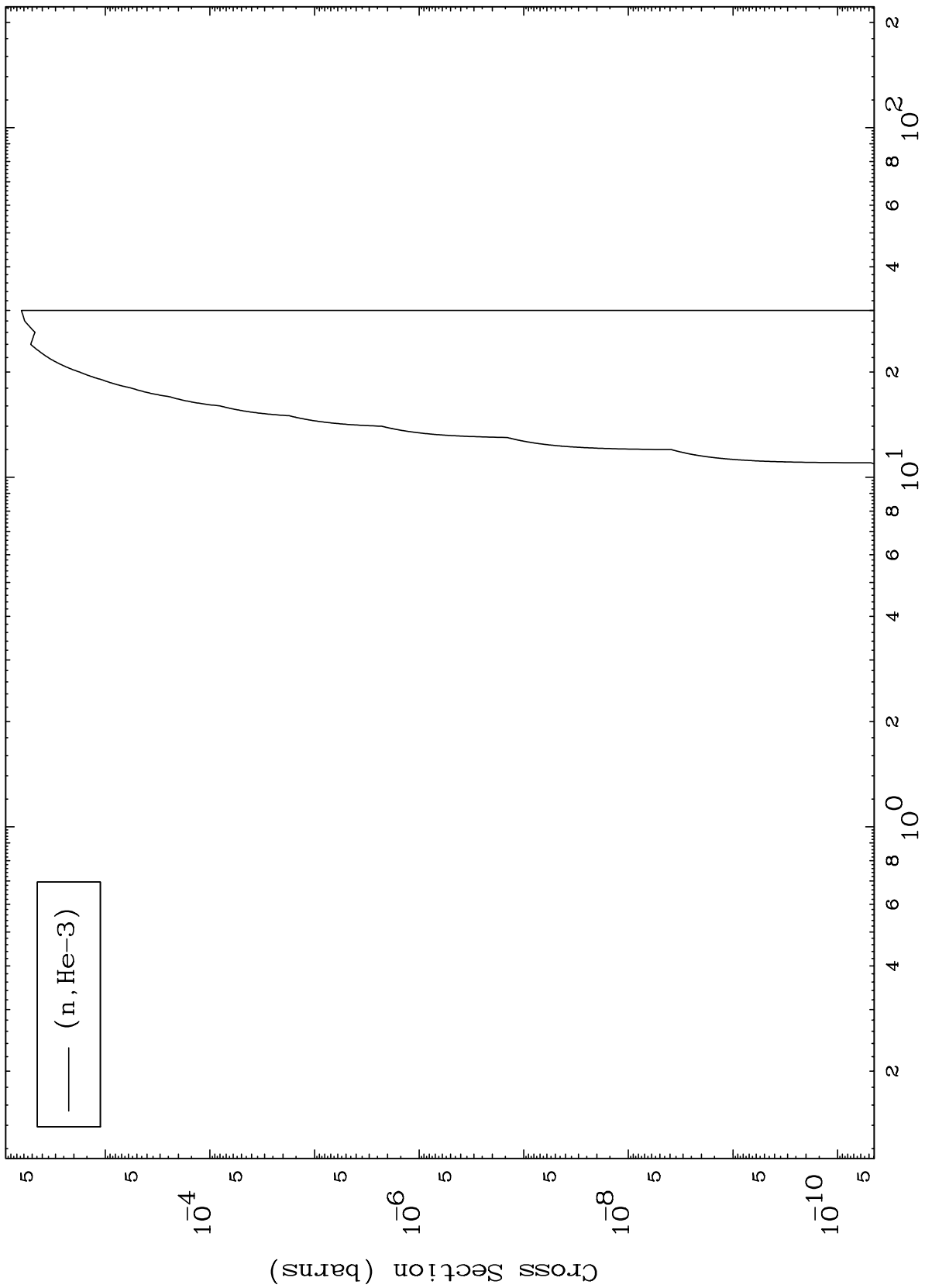


MAT 4847

(He-3, He3) Levels

48-Cd-113m

0 Kelvin Cross Sections



(n, He-3)

10

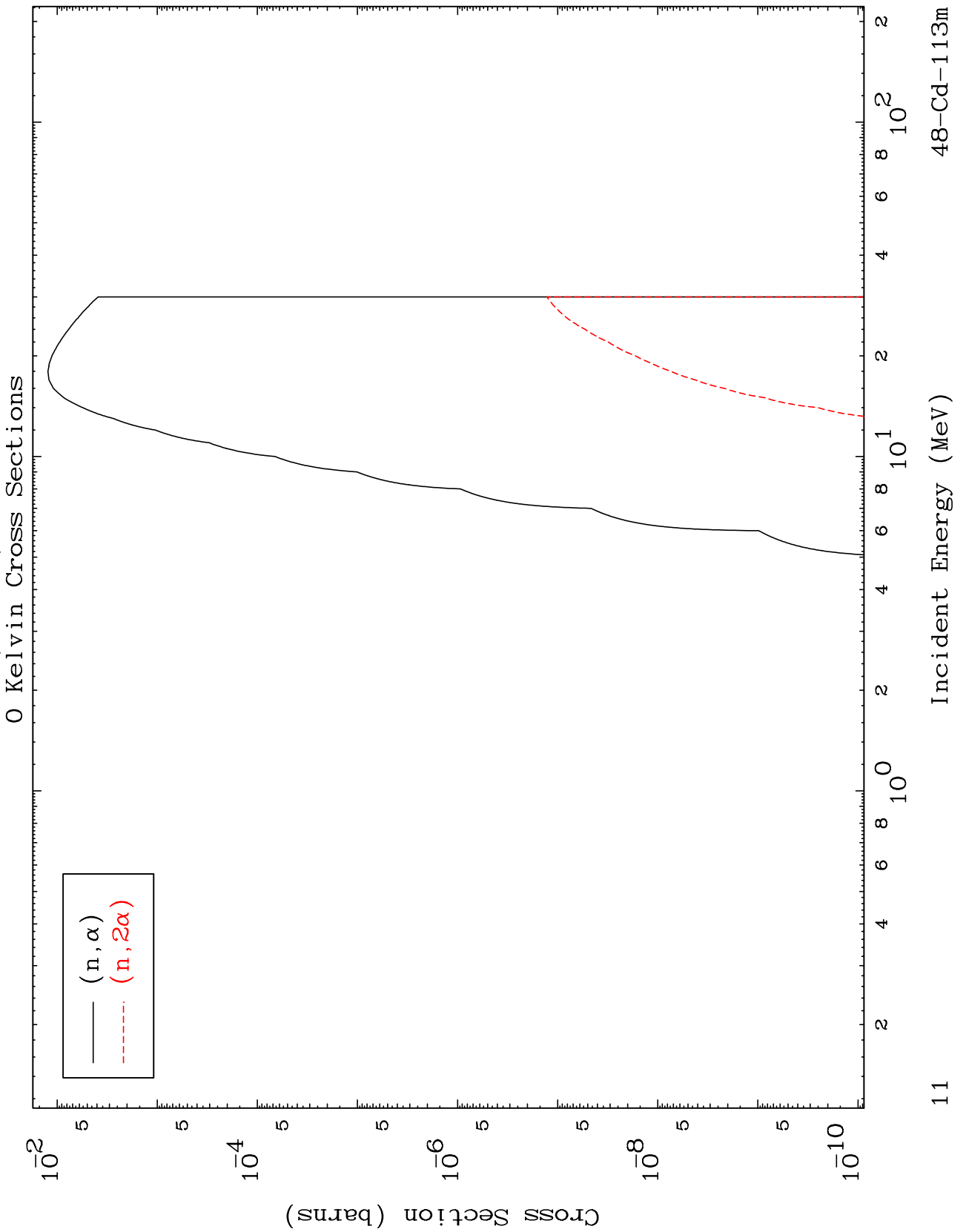
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(He-3,  $\alpha$ ) Levels

48-Cd-113m

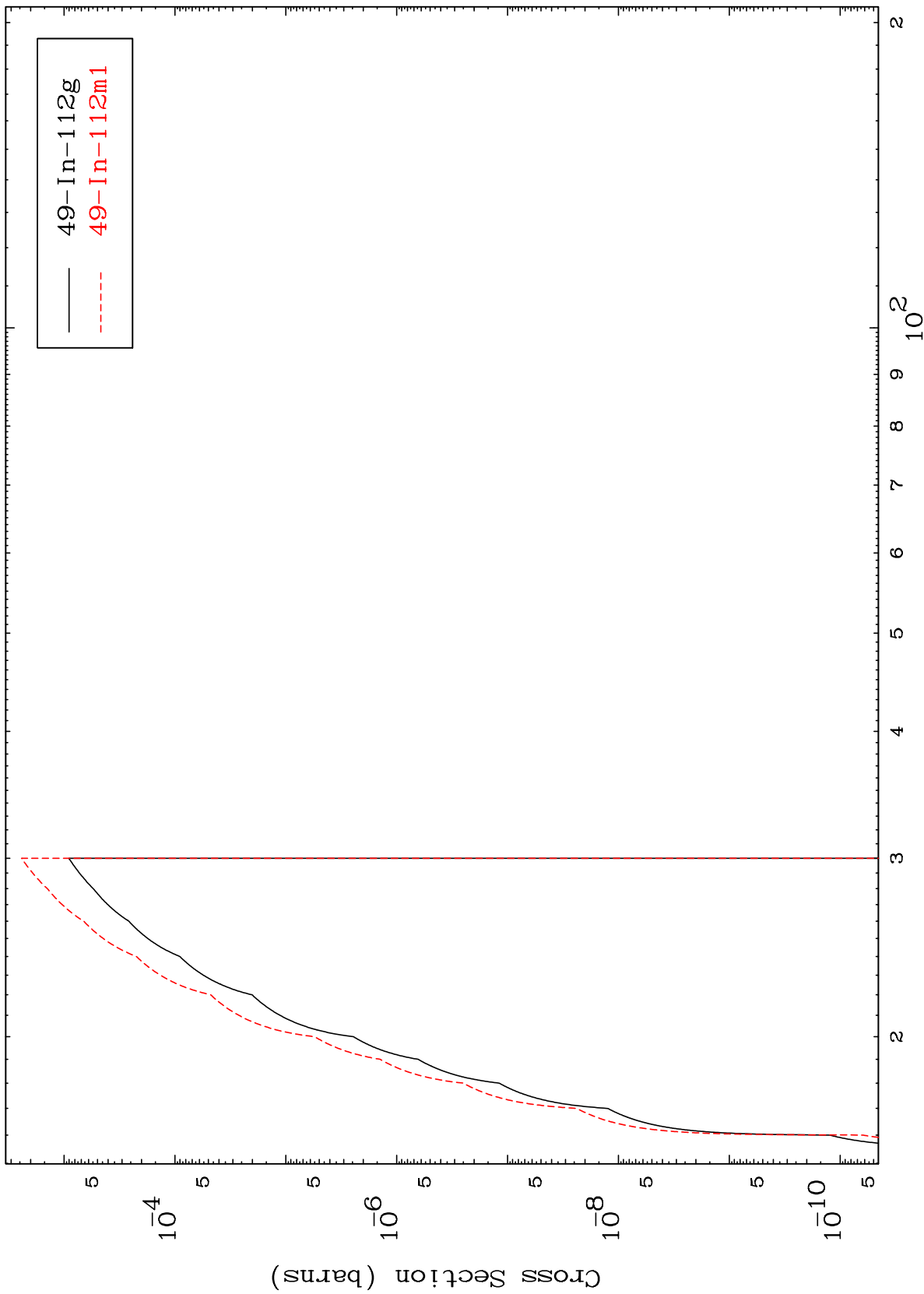


MAT 4847

(n,2n) d

48-Cd-113m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

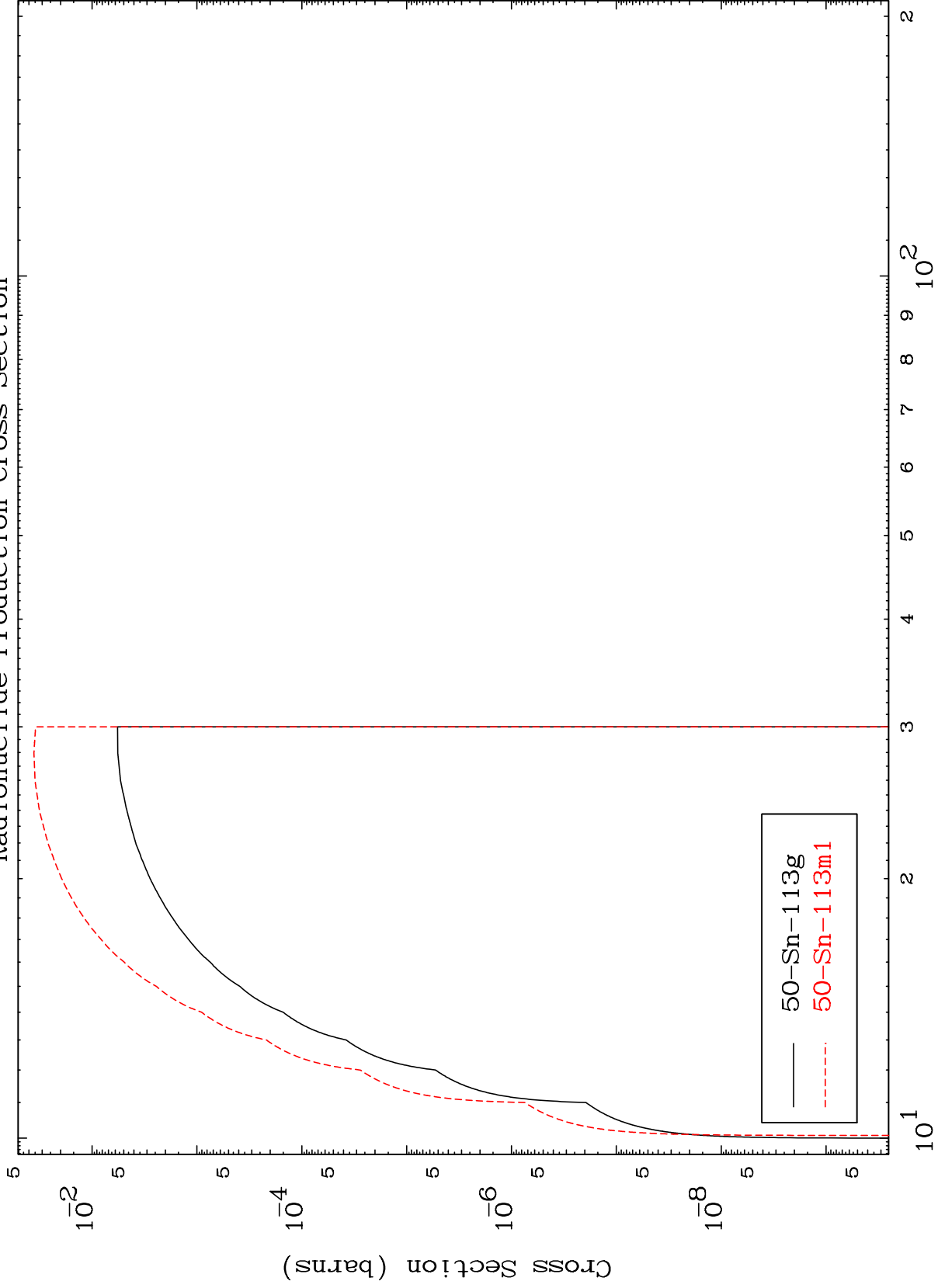
48-Cd-113m

MAT 4847

(n,3n)

48-Cd-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-113m

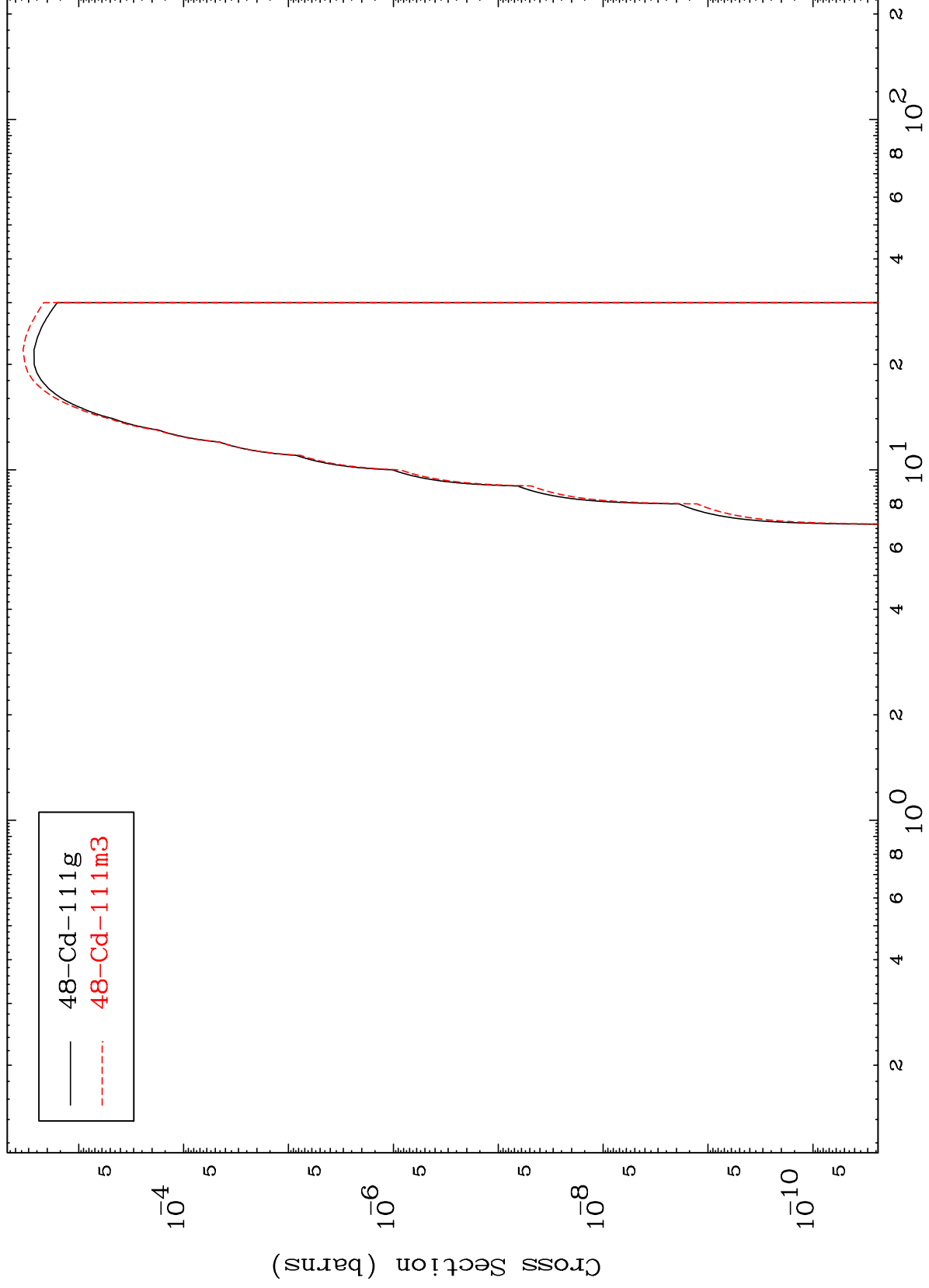
13

MAT 4847

(n,n')  $\alpha$

48-Cd-113m

Radionuclide Production Cross Section

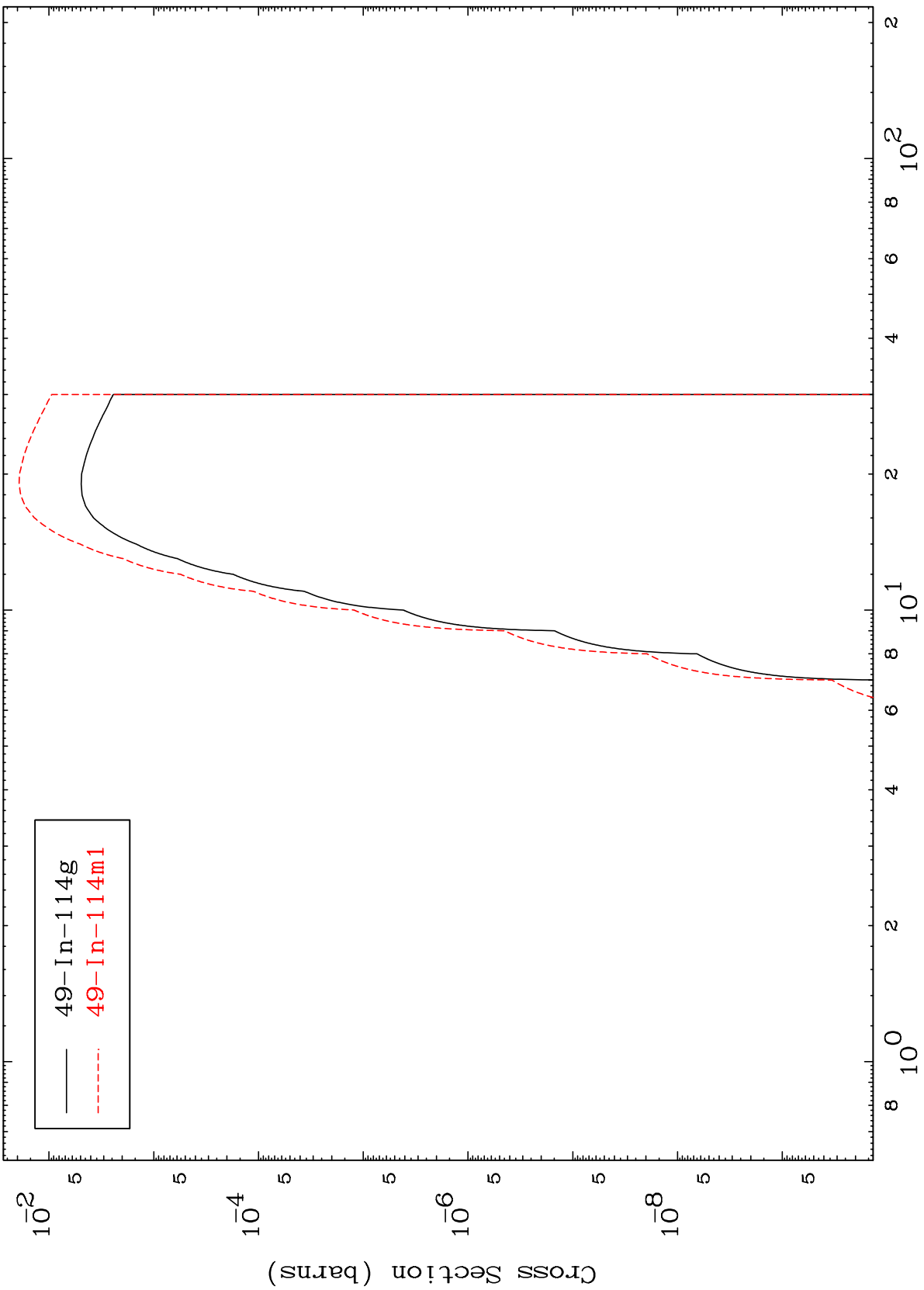


MAT 4847

(n,n') p

48-Cd-113m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

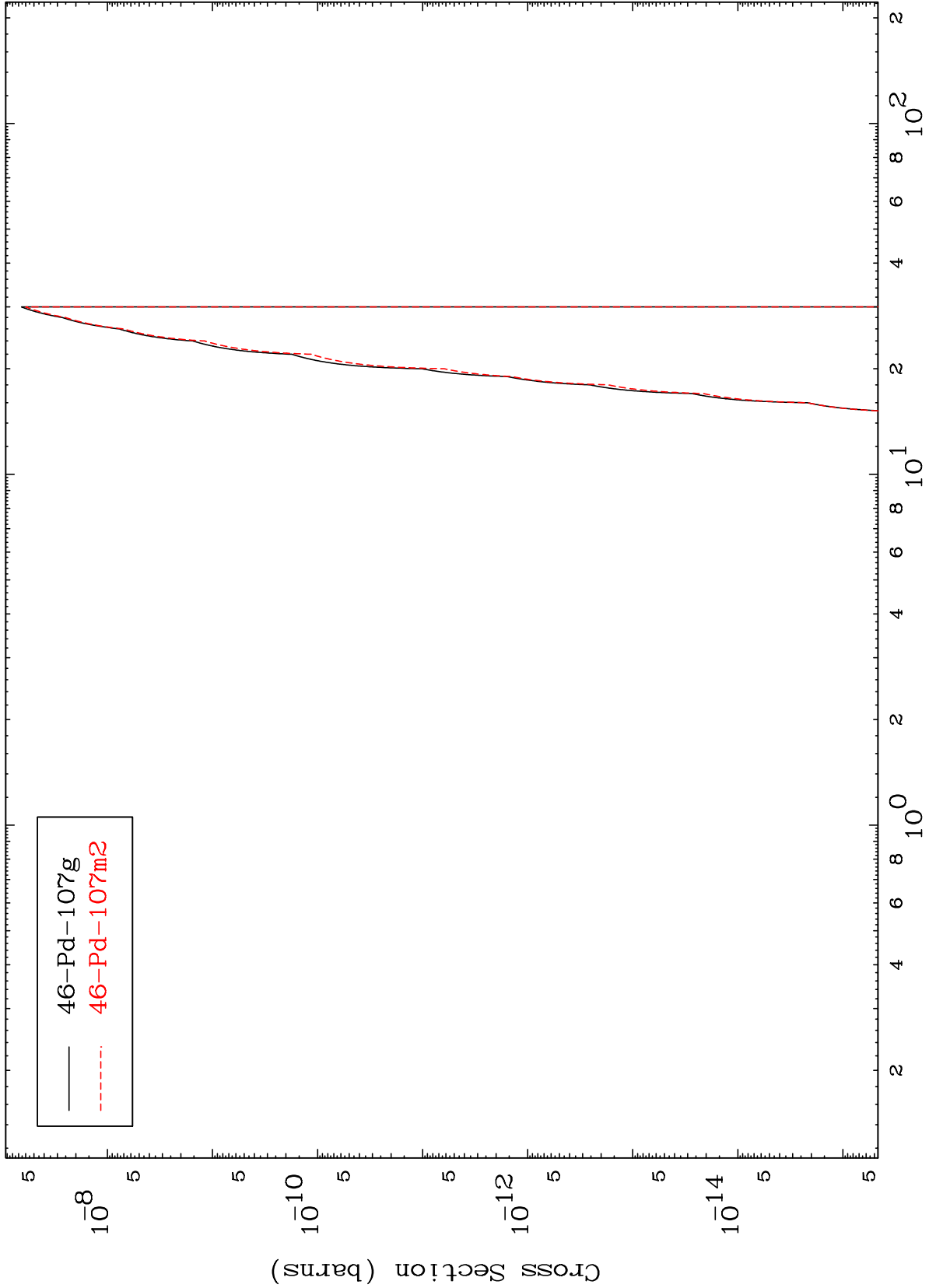
48-Cd-113m

MAT 4847

(n,n') 2α

48-Cd-113m

Radionuclide Production Cross Section

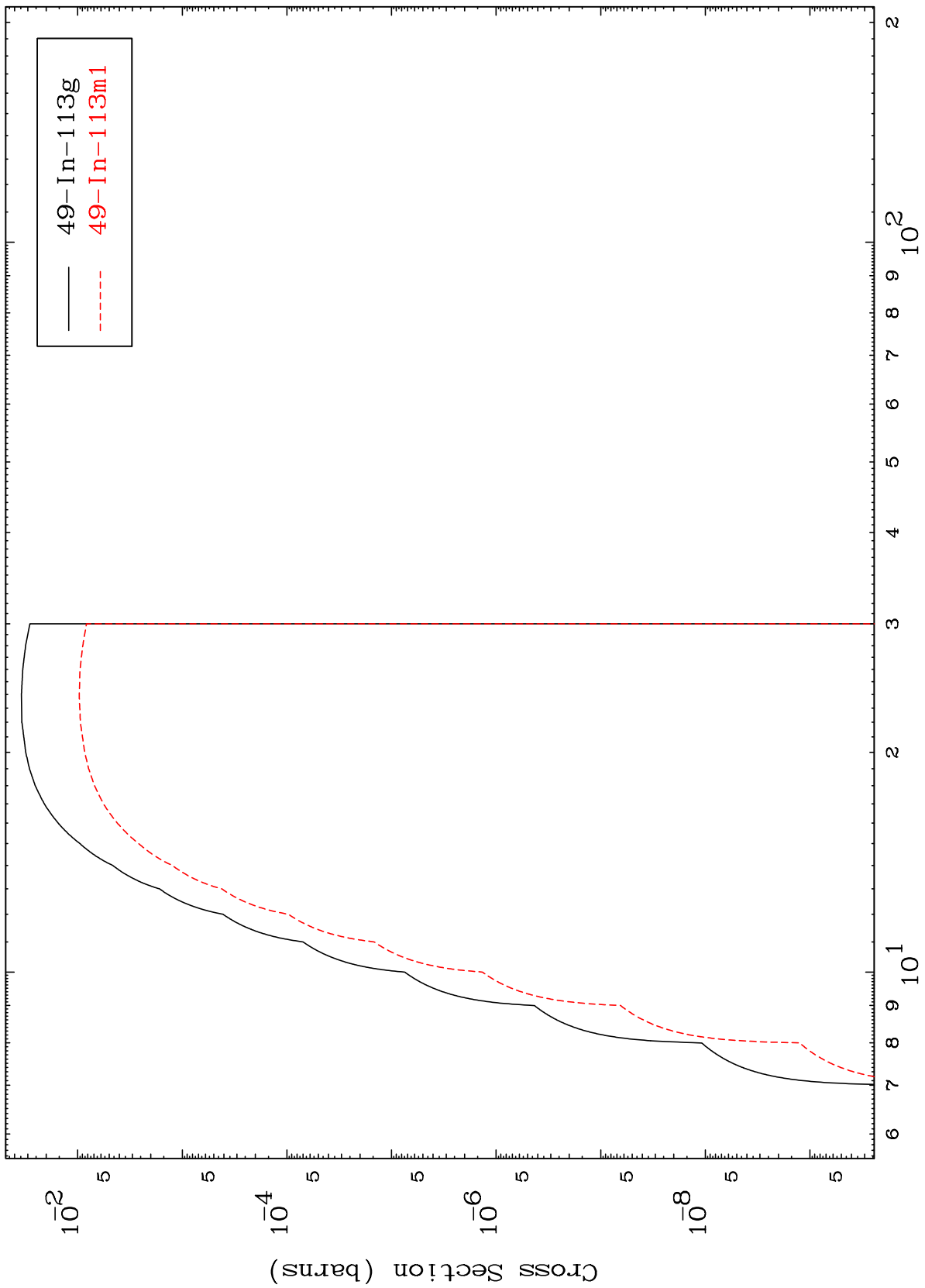


MAT 4847

(n,n') d

48-Cd-113m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

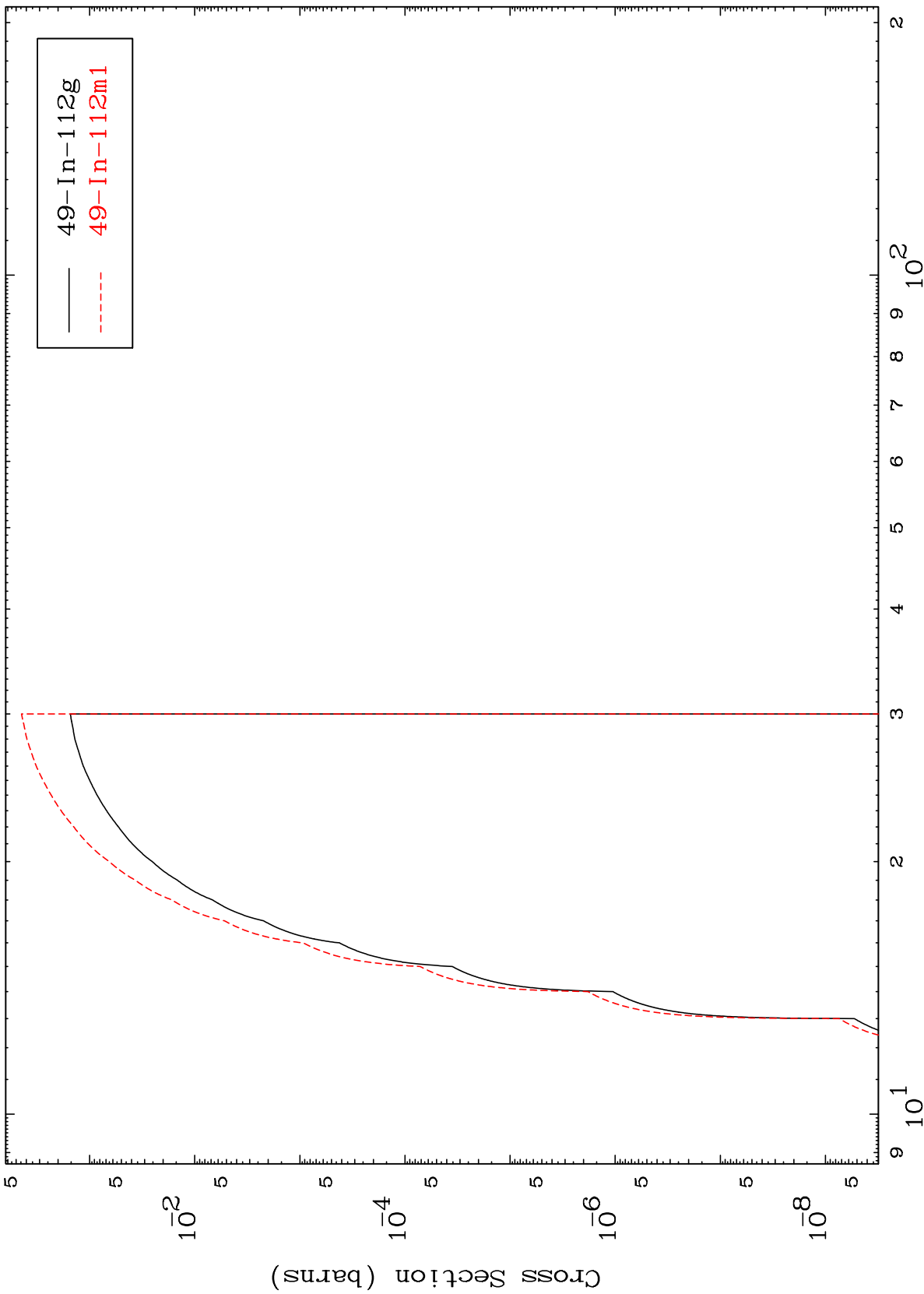
48-Cd-113m

MAT 4847

(n,n') t

48-Cd-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

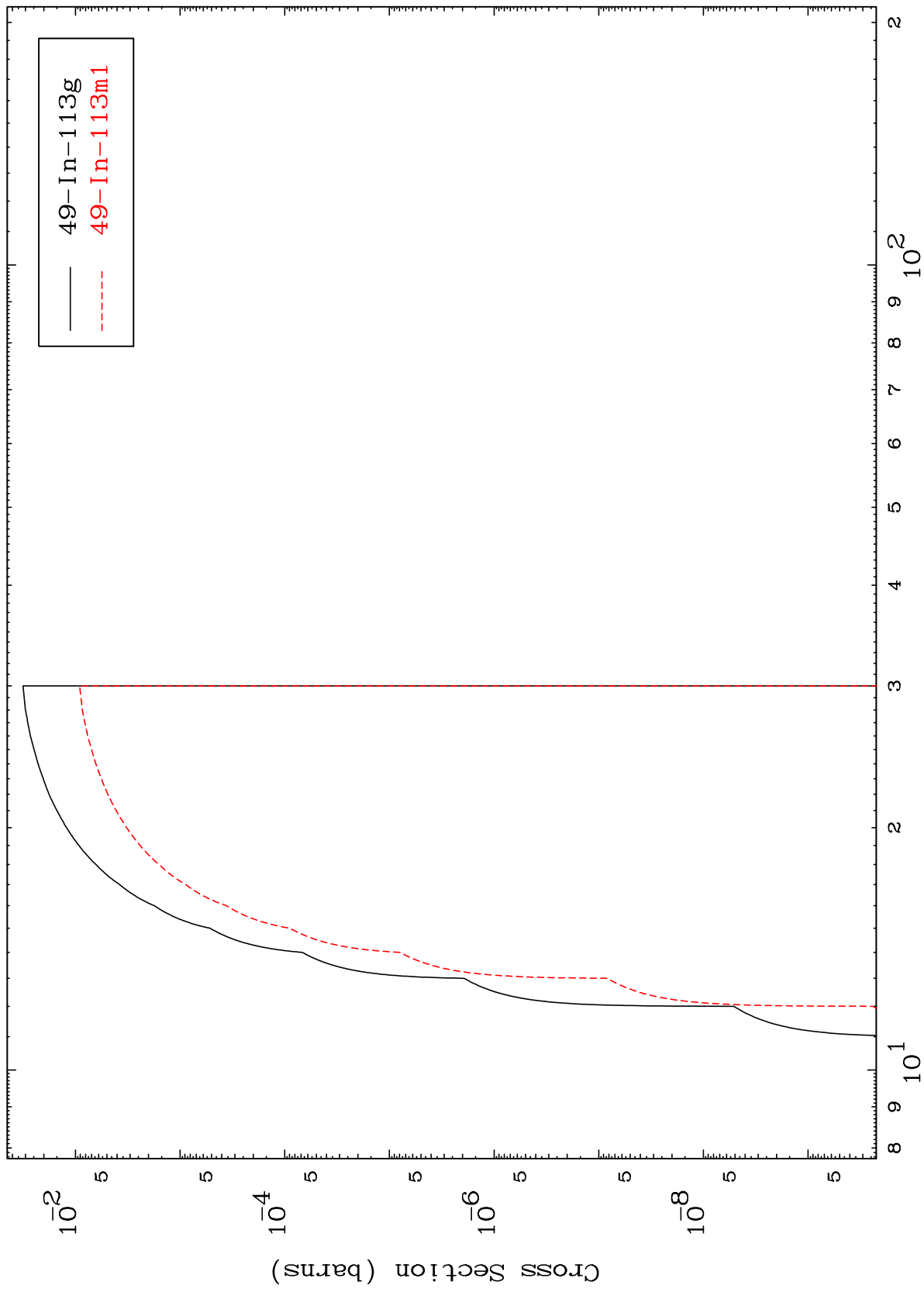
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

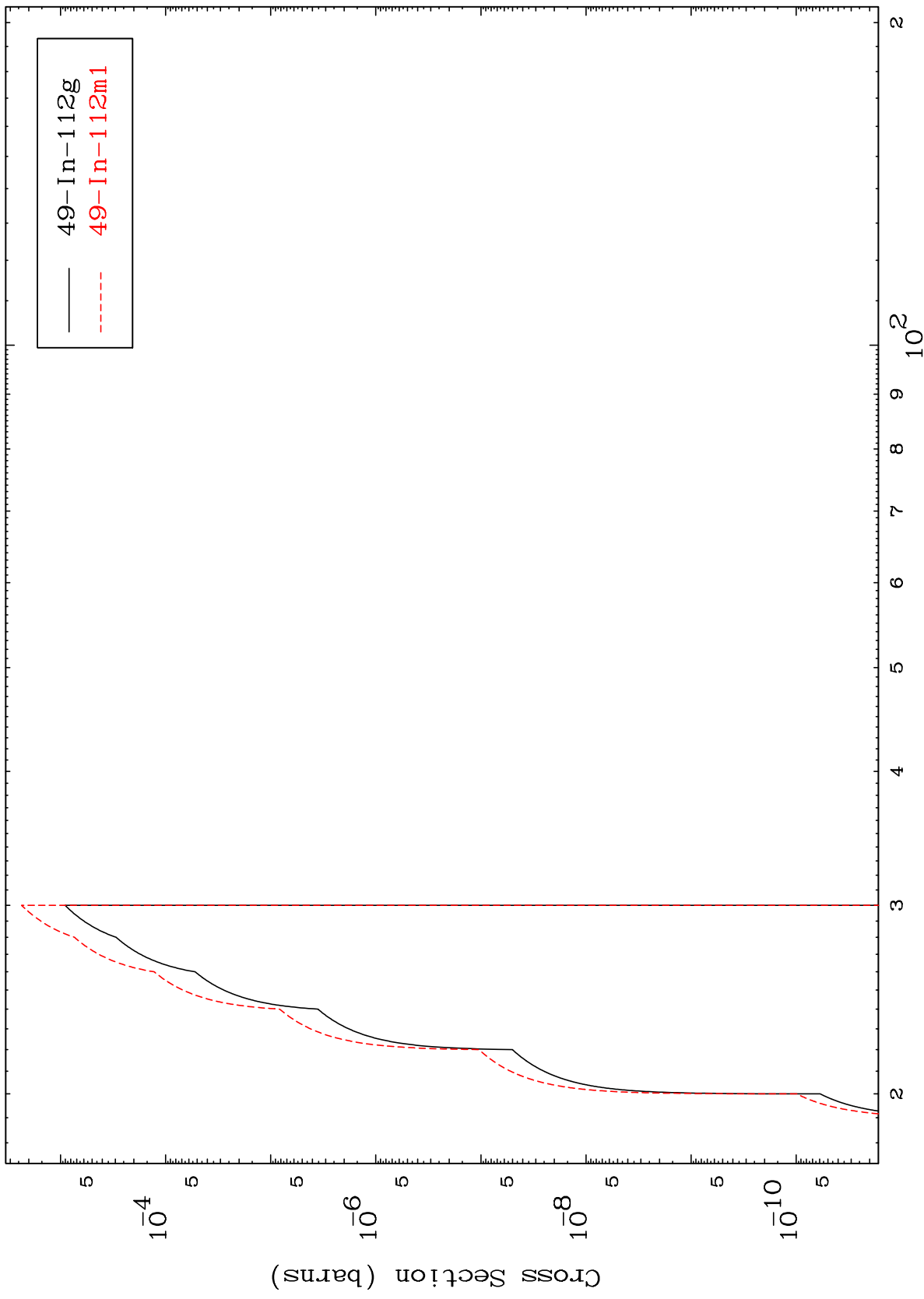
48-Cd-113m

MAT 4847

(n,3n) p

48-Cd-113m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

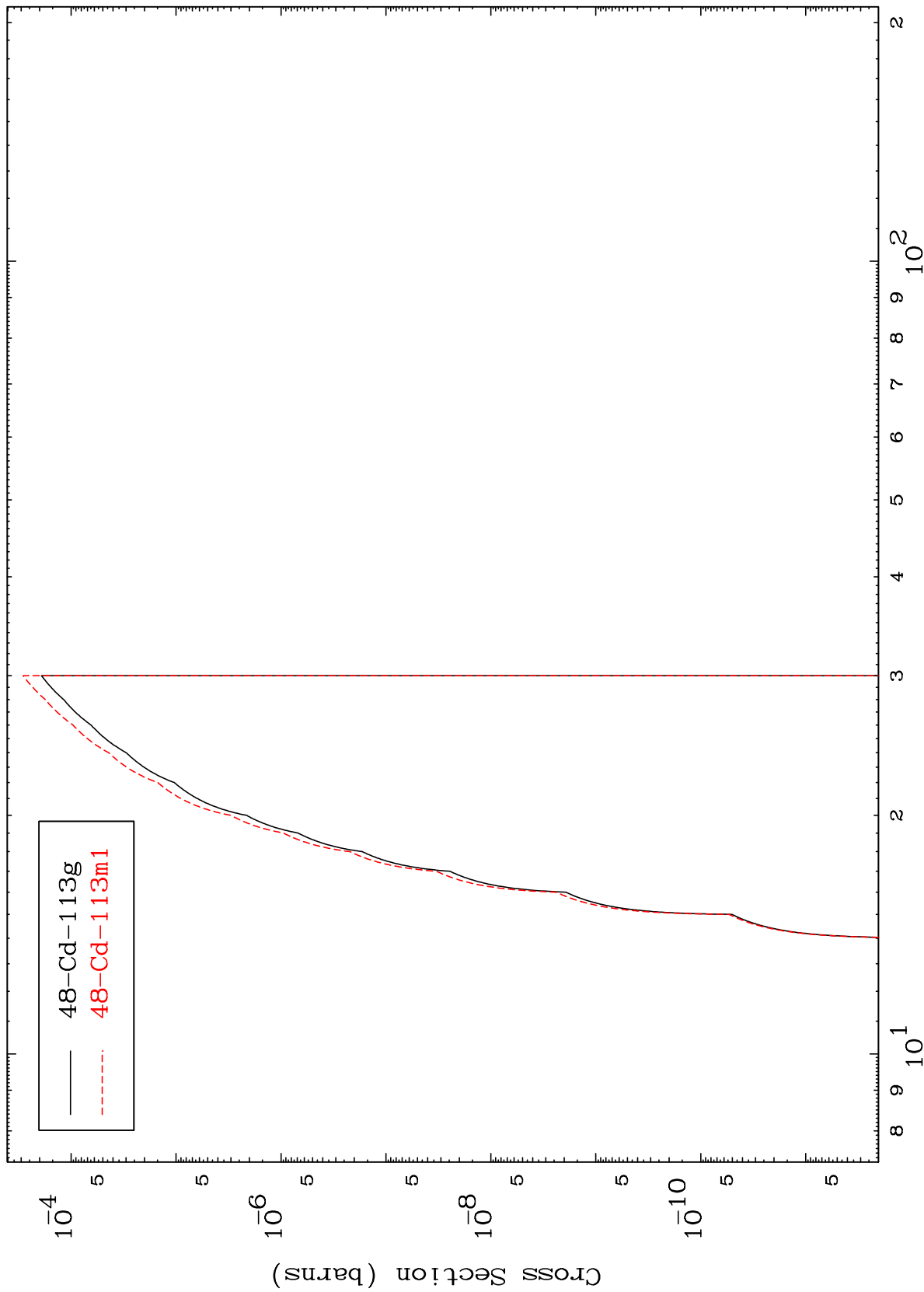
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section

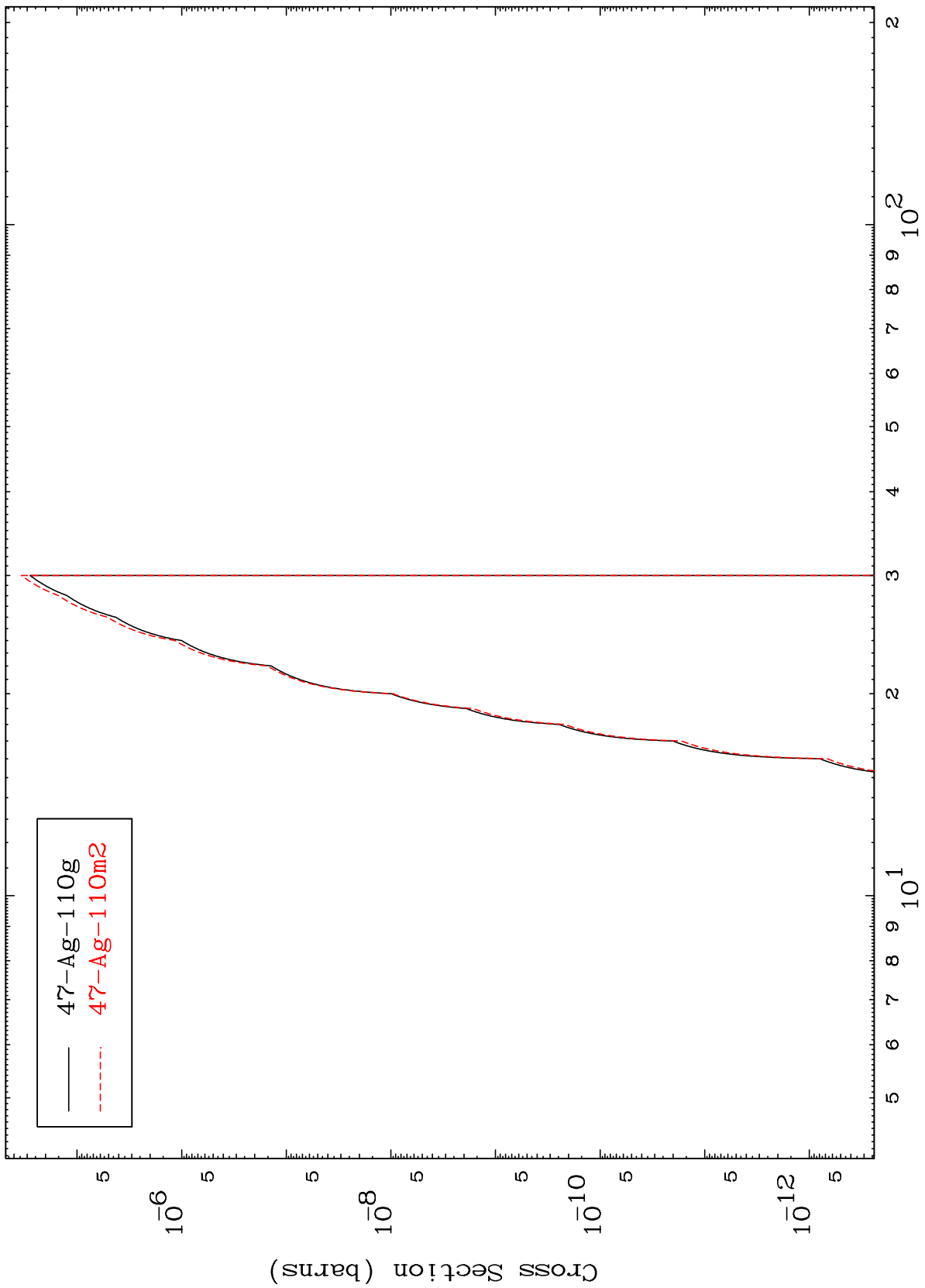


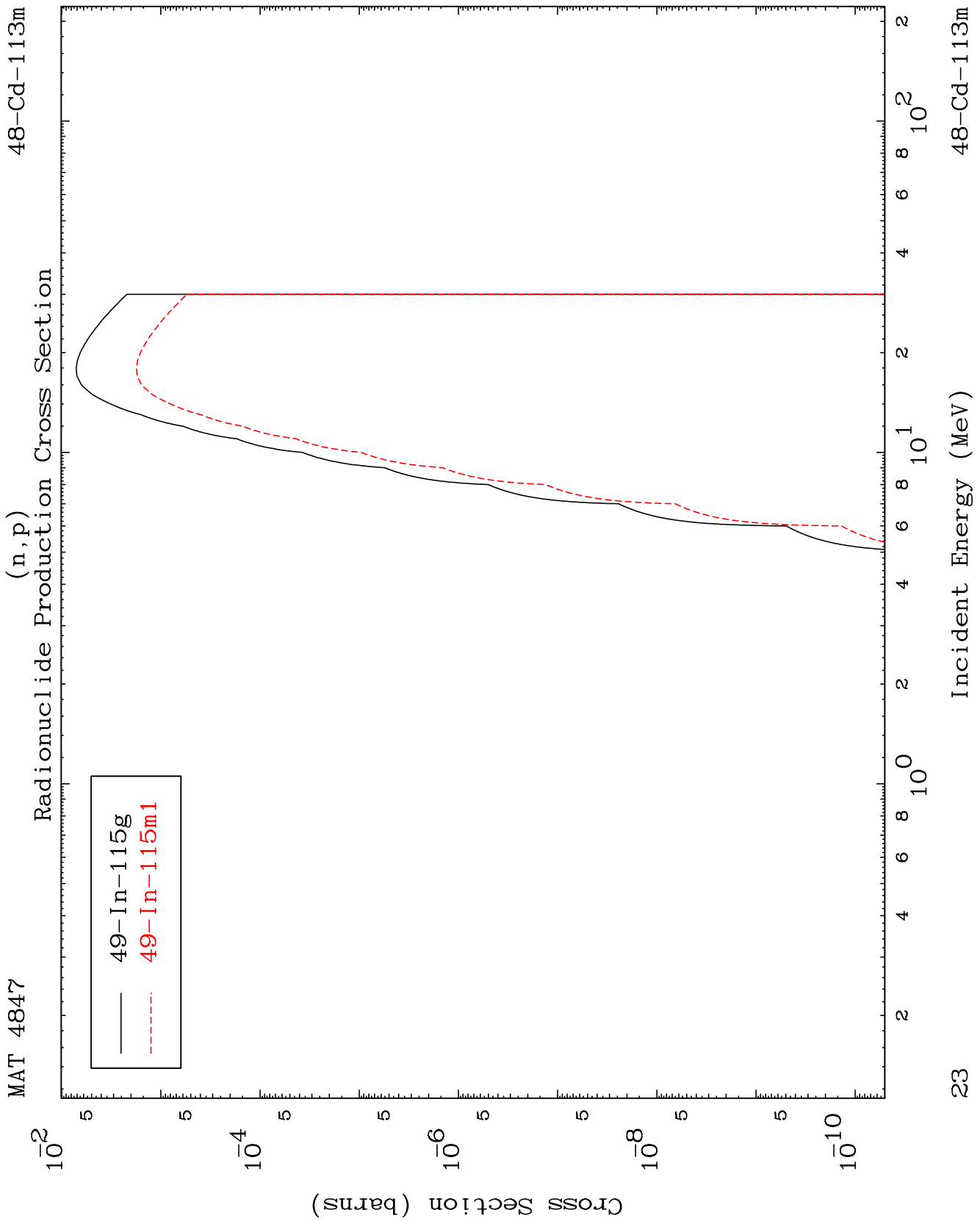
MAT 4847

(n,n') p  $\alpha$

48-Cd-113m

Radionuclide Production Cross Section

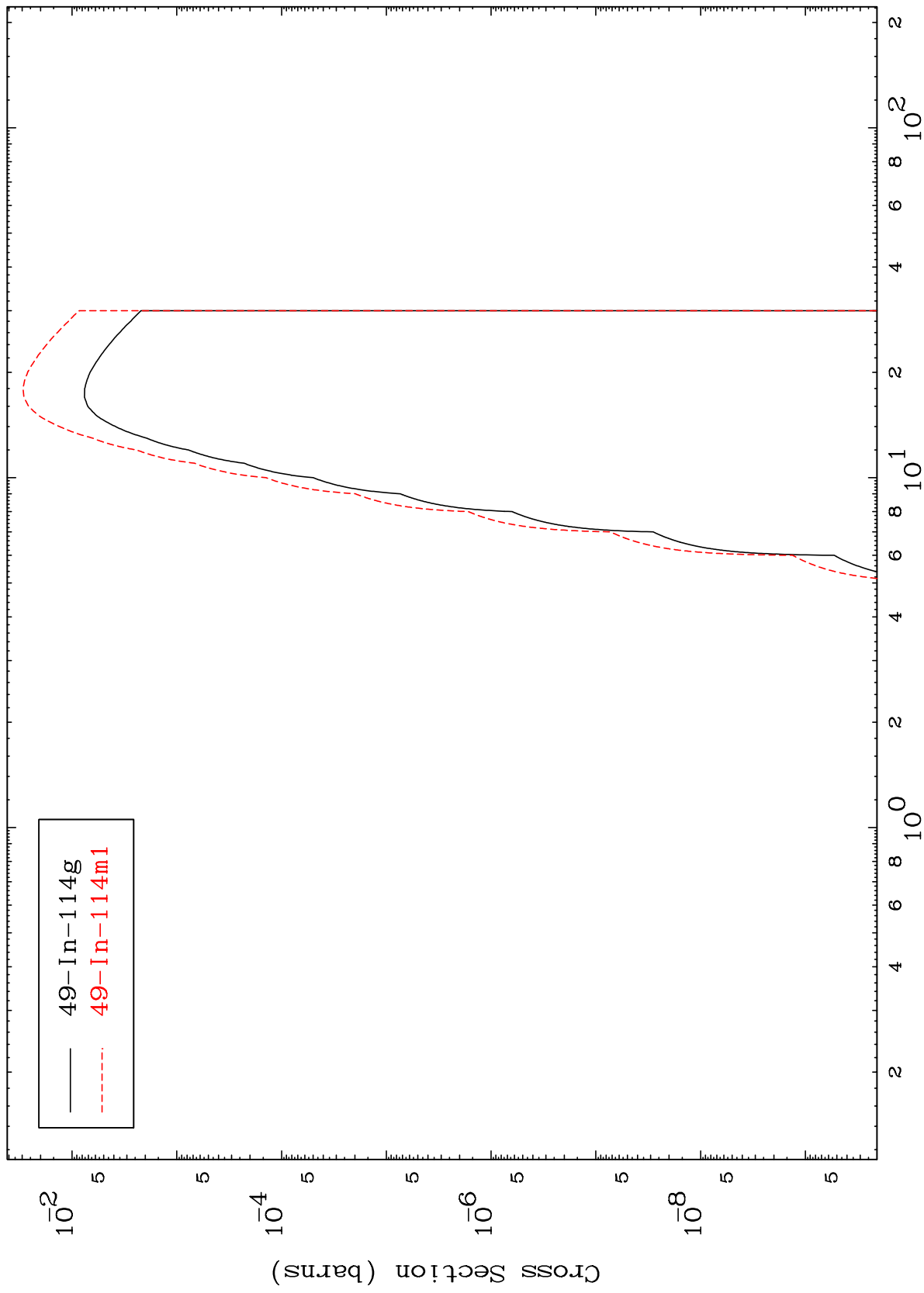




MAT 4847

48-Cd-113m

(n,d)  
Radionuclide Production Cross Section



24

48-Cd-113m

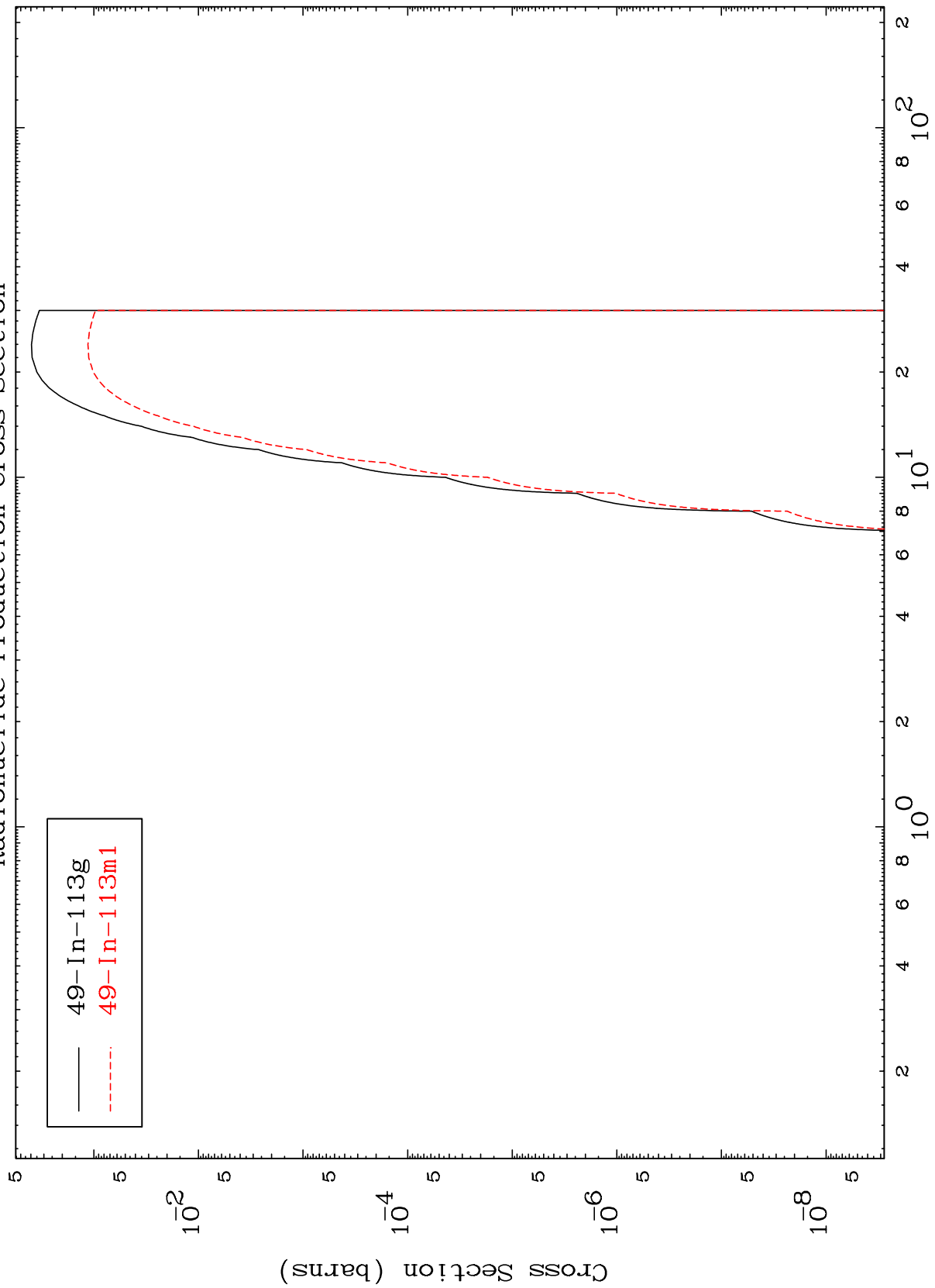
Incident Energy (MeV)

MAT 4847

(n, t)

48-Cd-113m

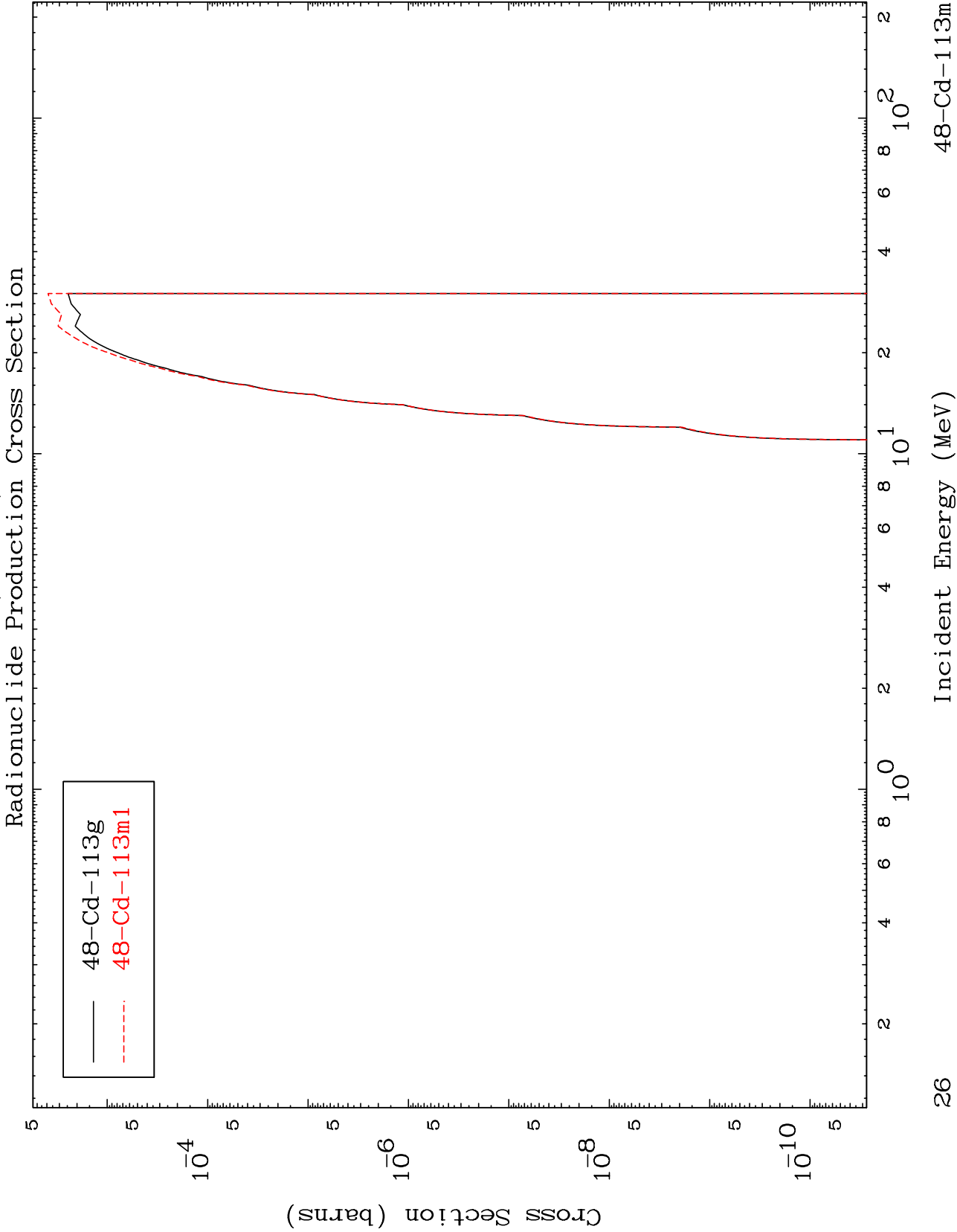
Radionuclide Production Cross Section



MAT 4847

(n,He-3)

48-Cd-113m

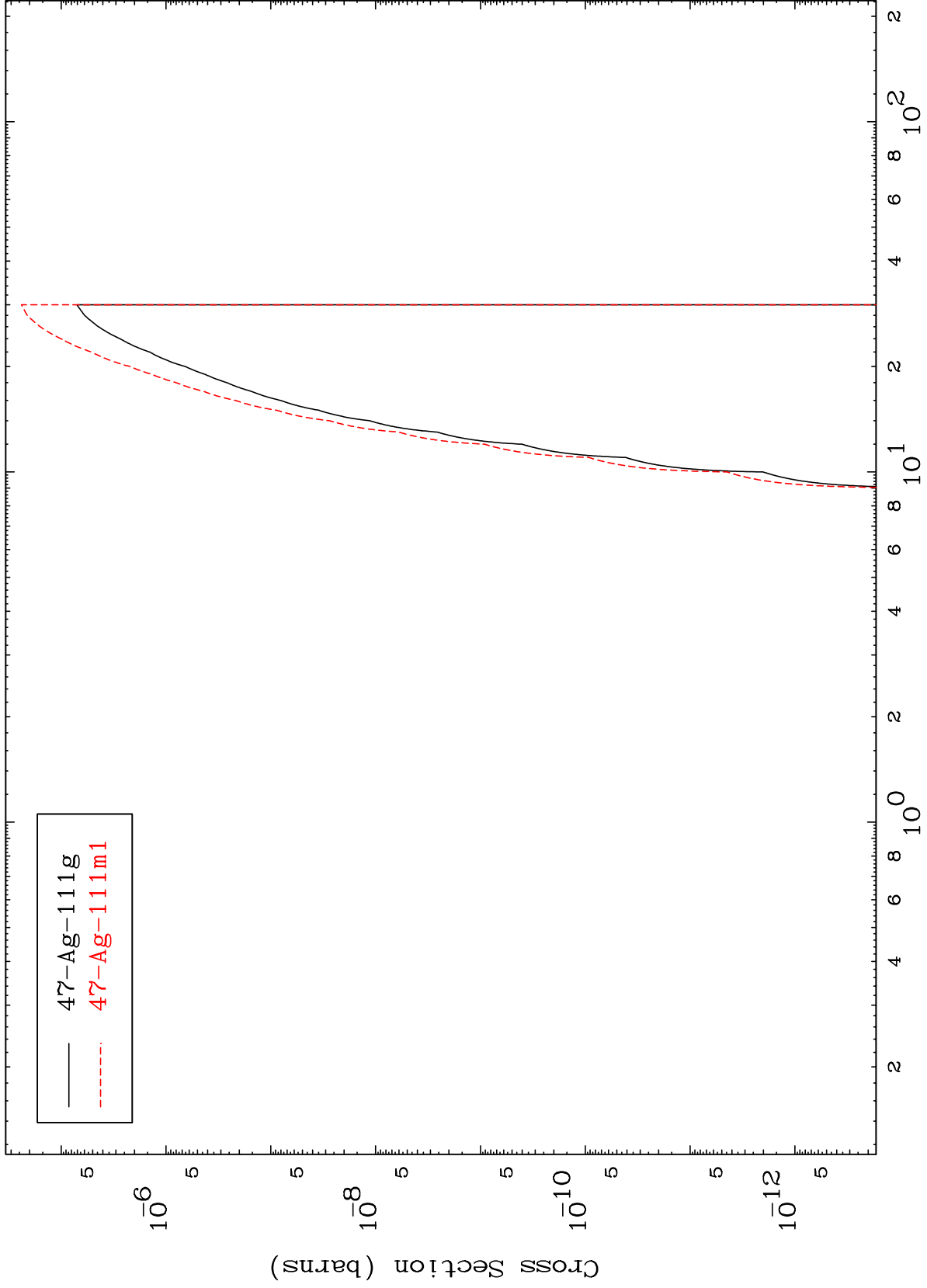


MAT 4847

(n,p)  $\alpha$

48-Cd-113m

Radionuclide Production Cross Section

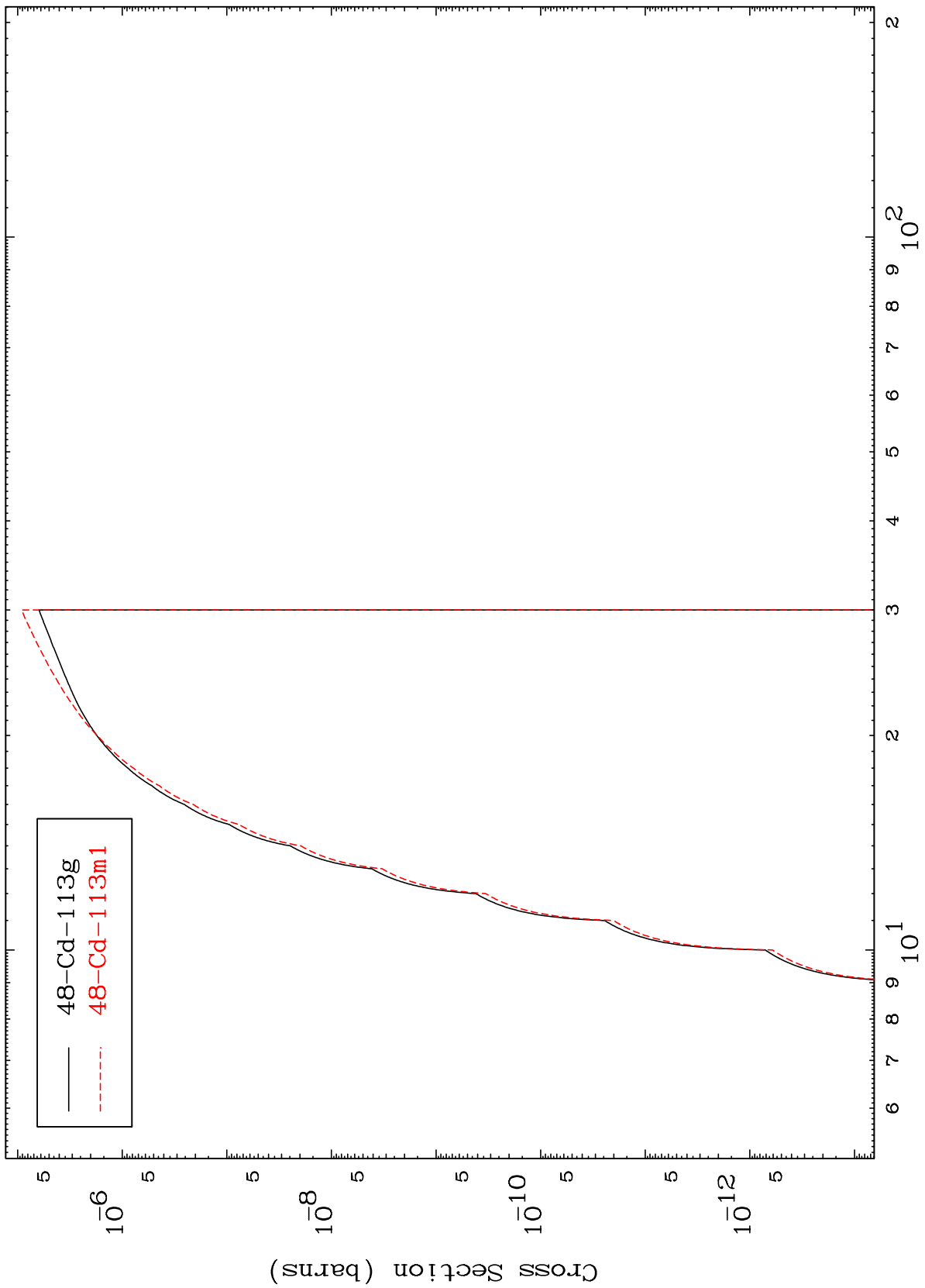


MAT 4847

(n,p) d

48-Cd-113m

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

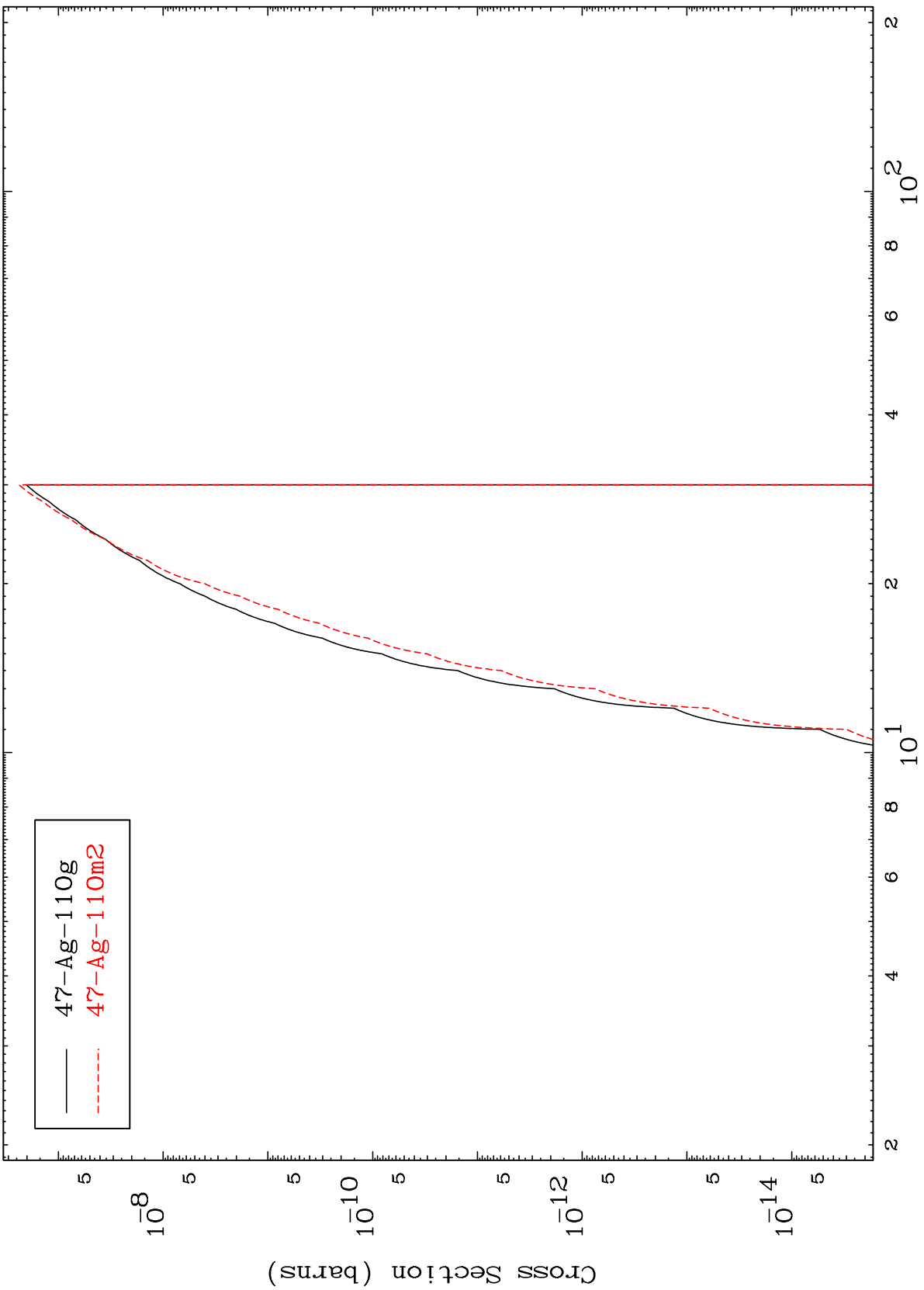
48-Cd-113m

MAT 4847

(n,d)  $\alpha$

48-Cd-113m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-113m