

Program EVALPLOT  
(Version 2018-1)

by

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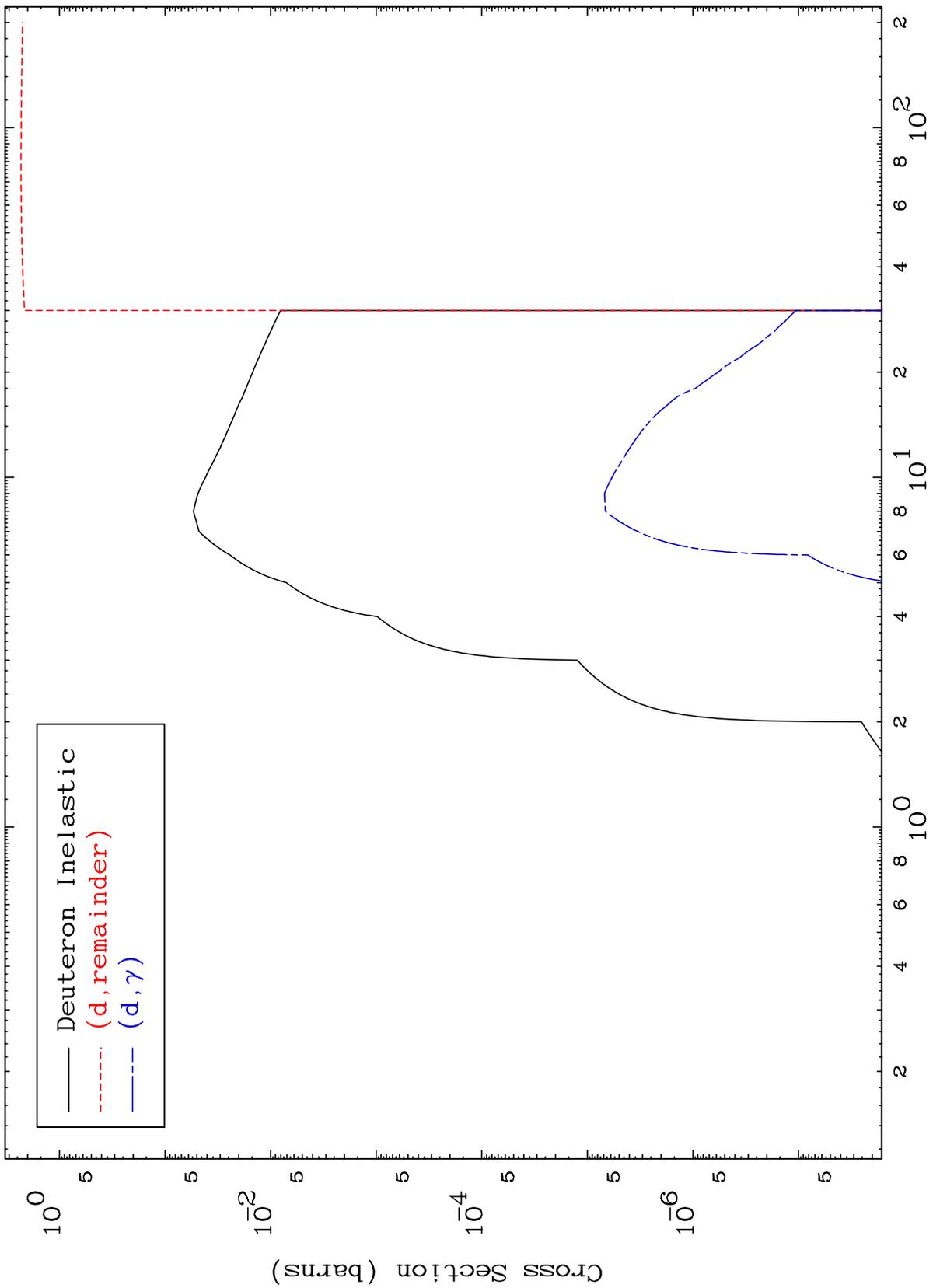
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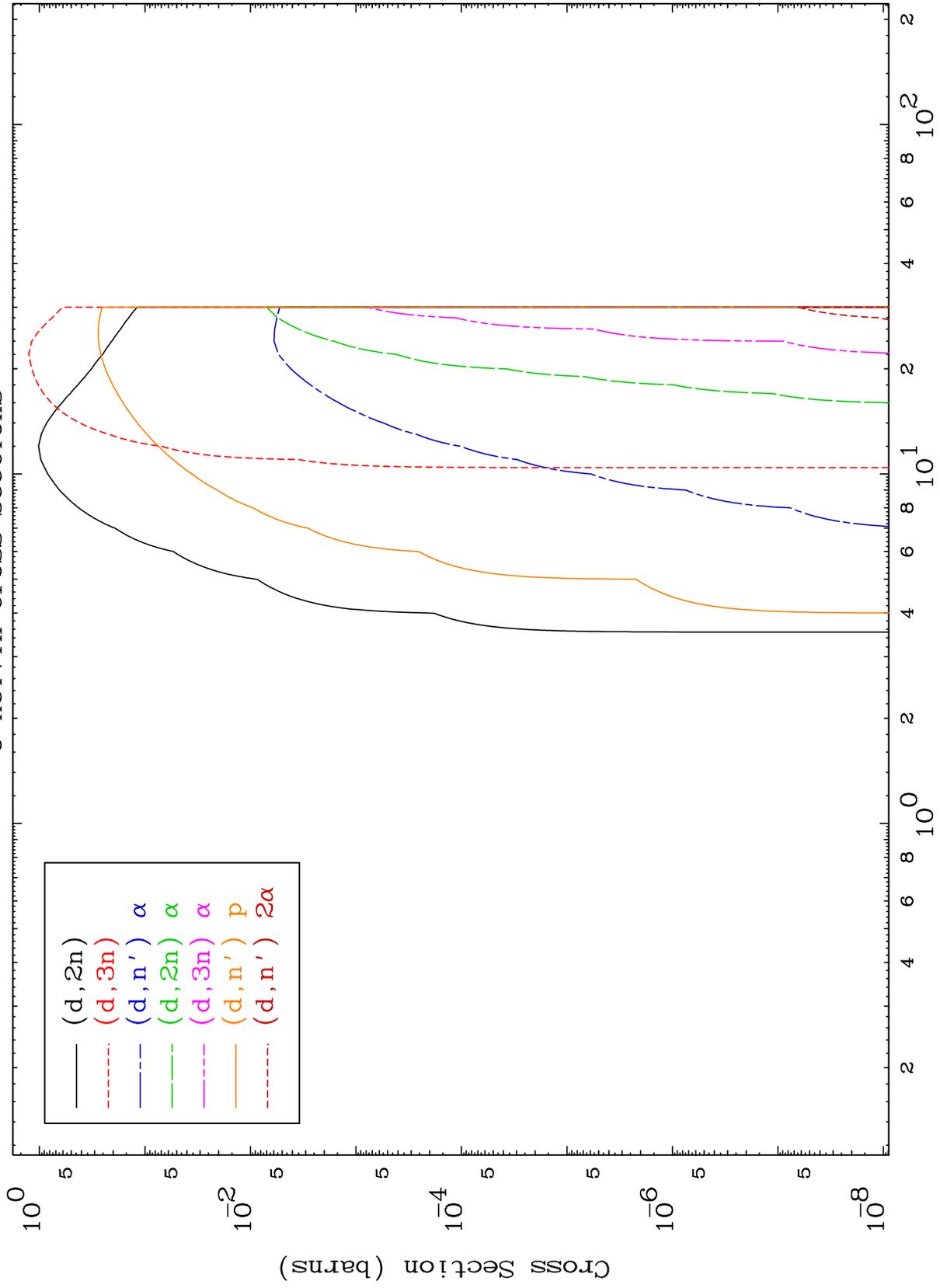
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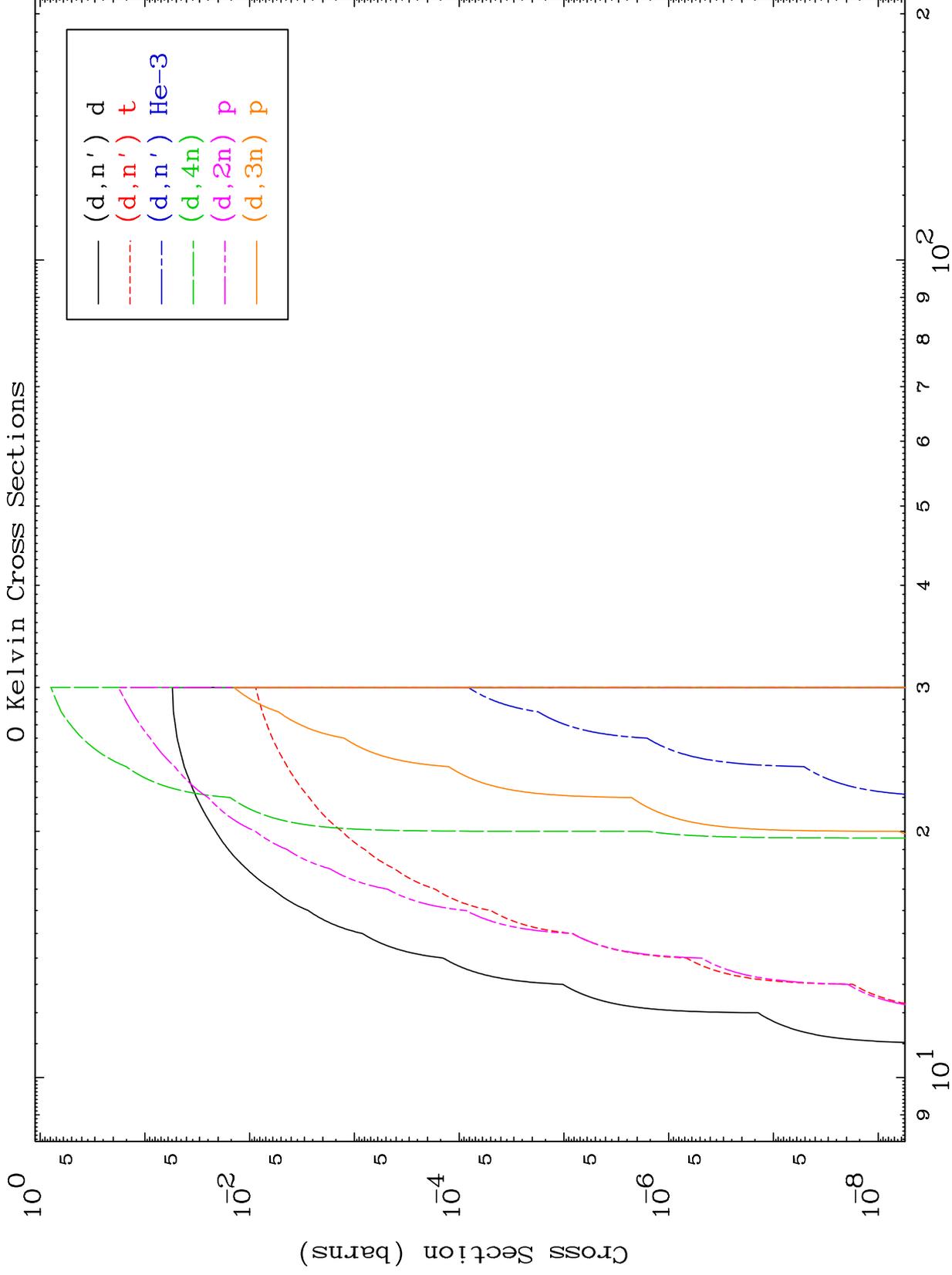
MAT 4855

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-116



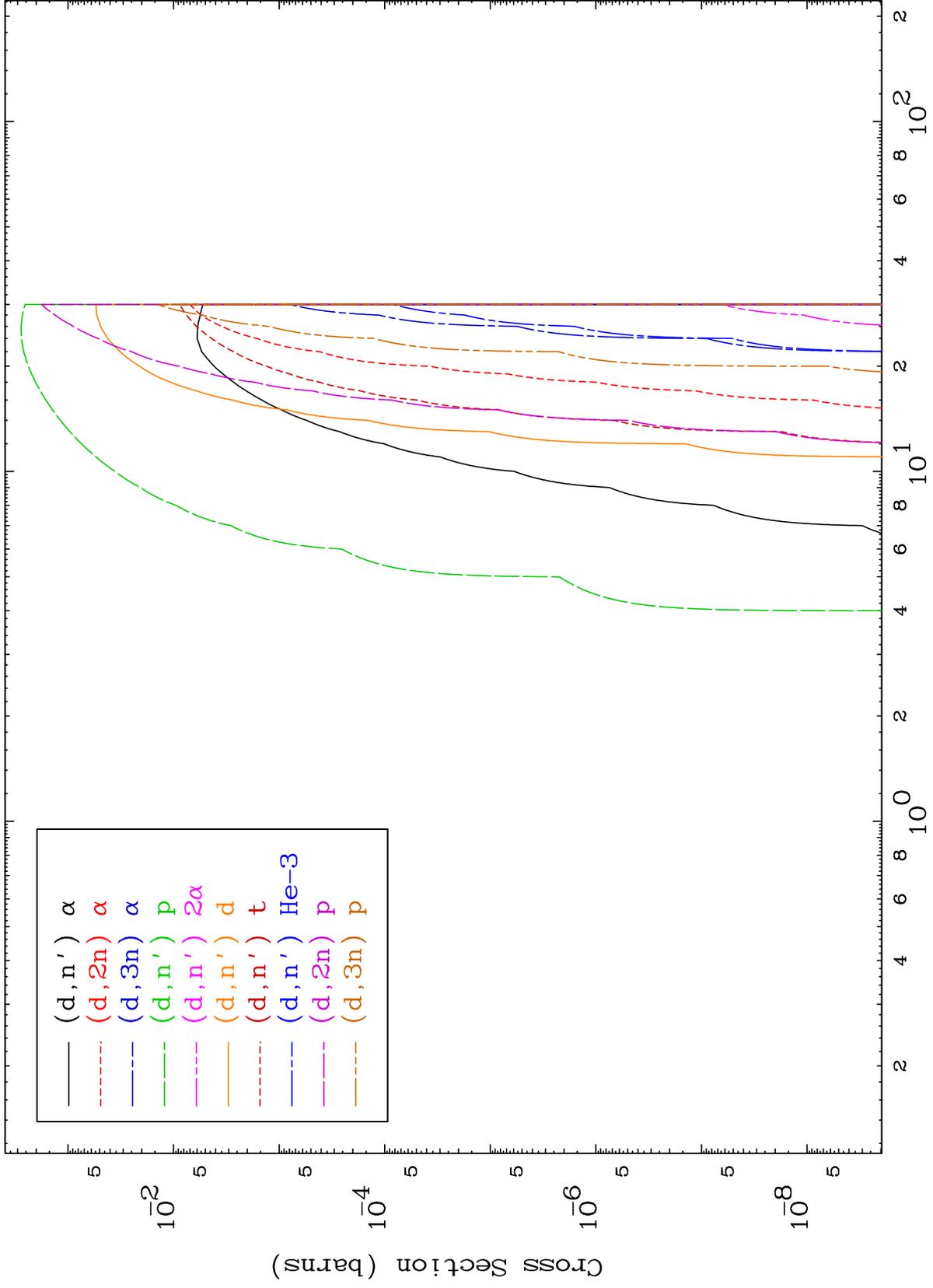


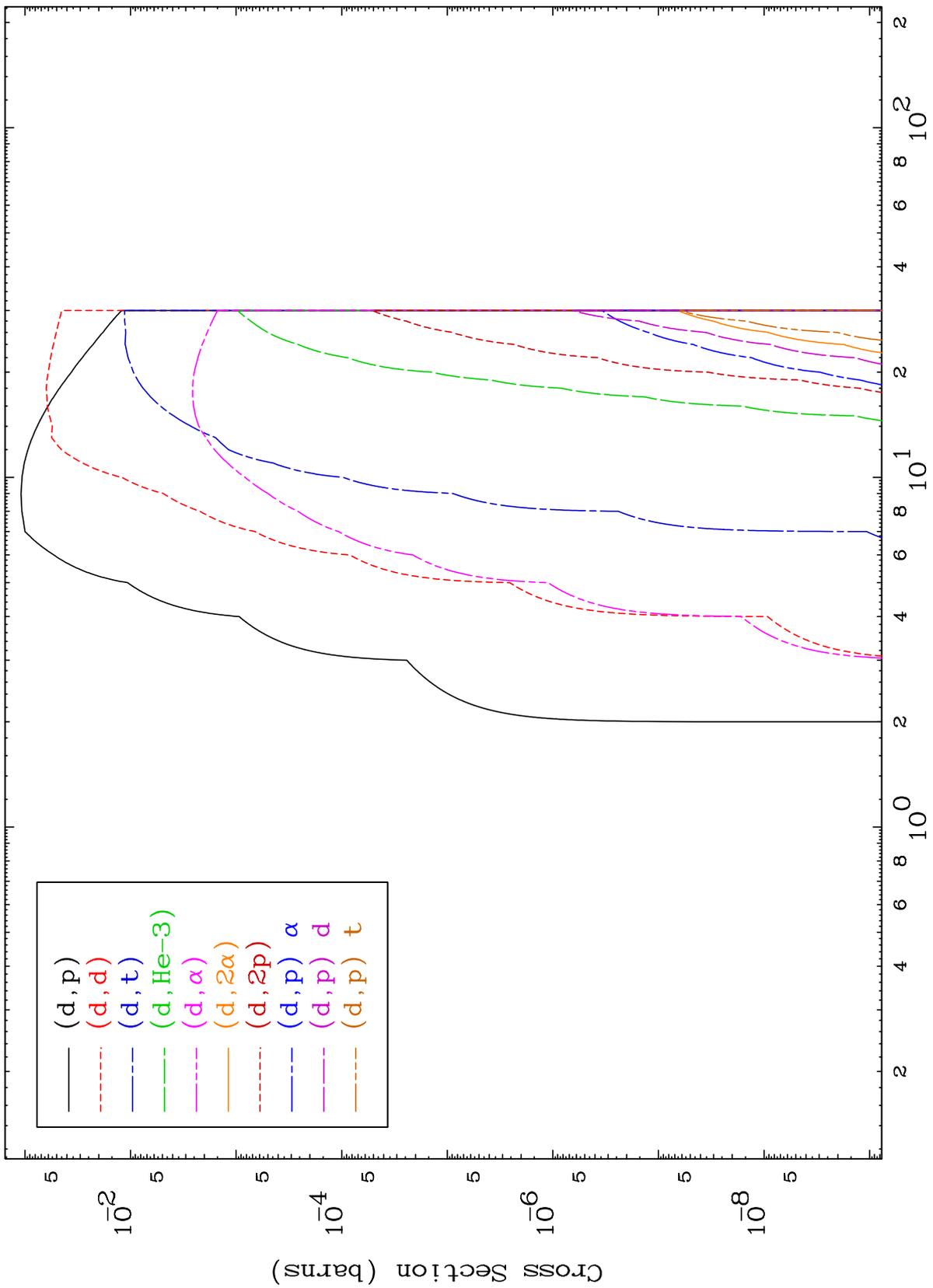


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Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-116

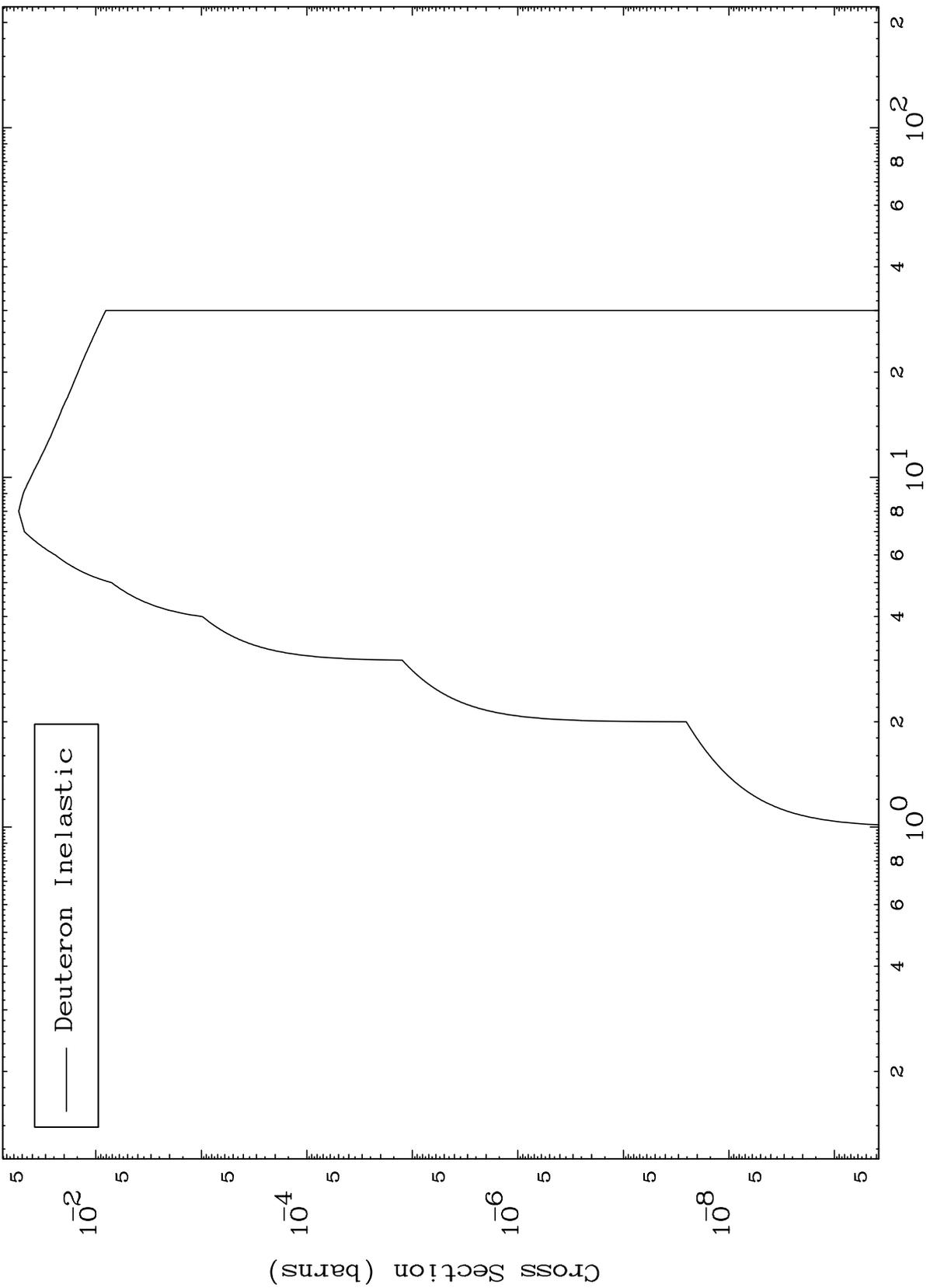




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48-Cd-116

(d,n') Level  
0 Kelvin Cross Sections



48-Cd-116

Incident Energy (MeV)

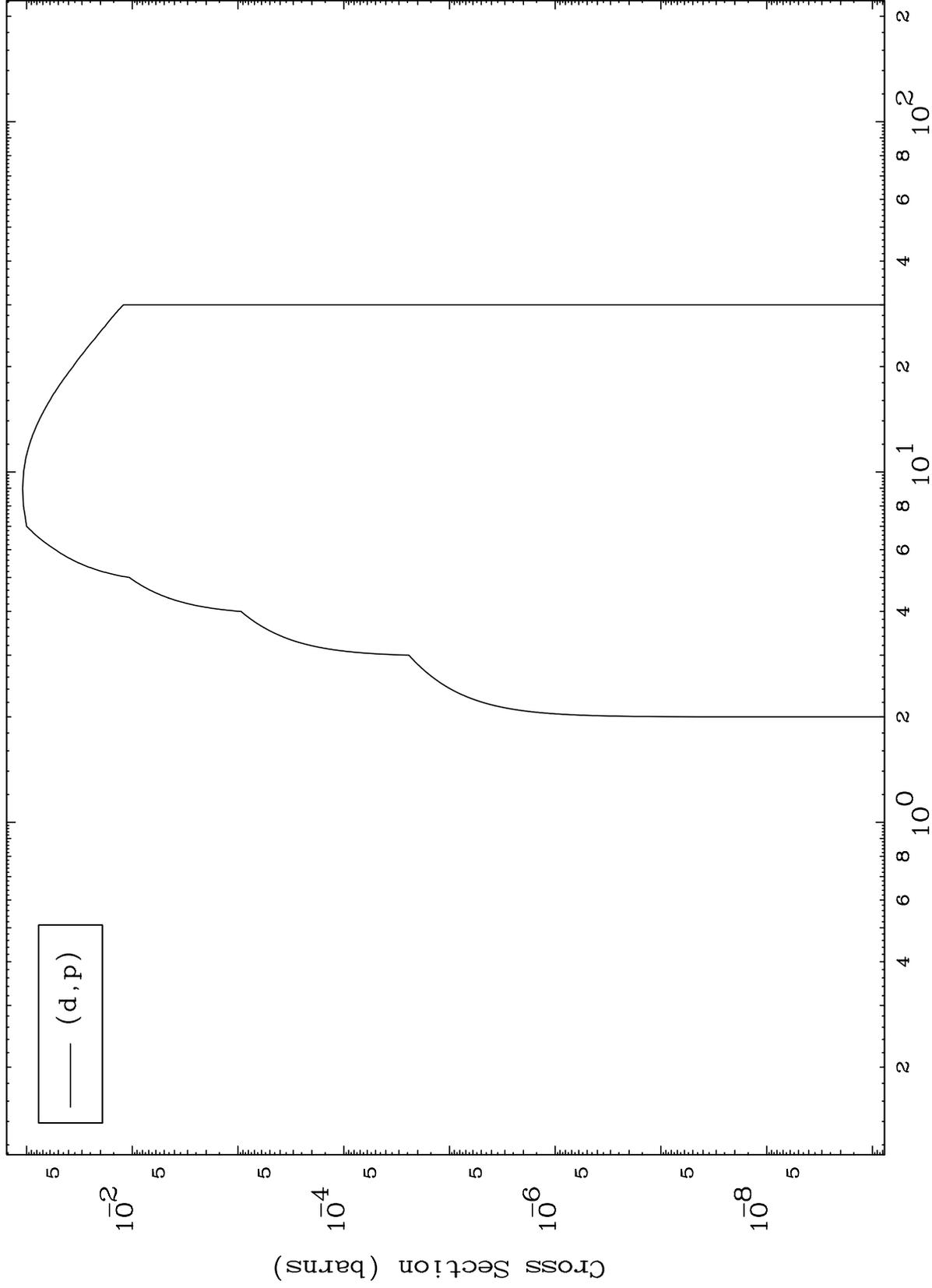
6

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(d,p) Levels

48-Cd-116

0 Kelvin Cross Sections

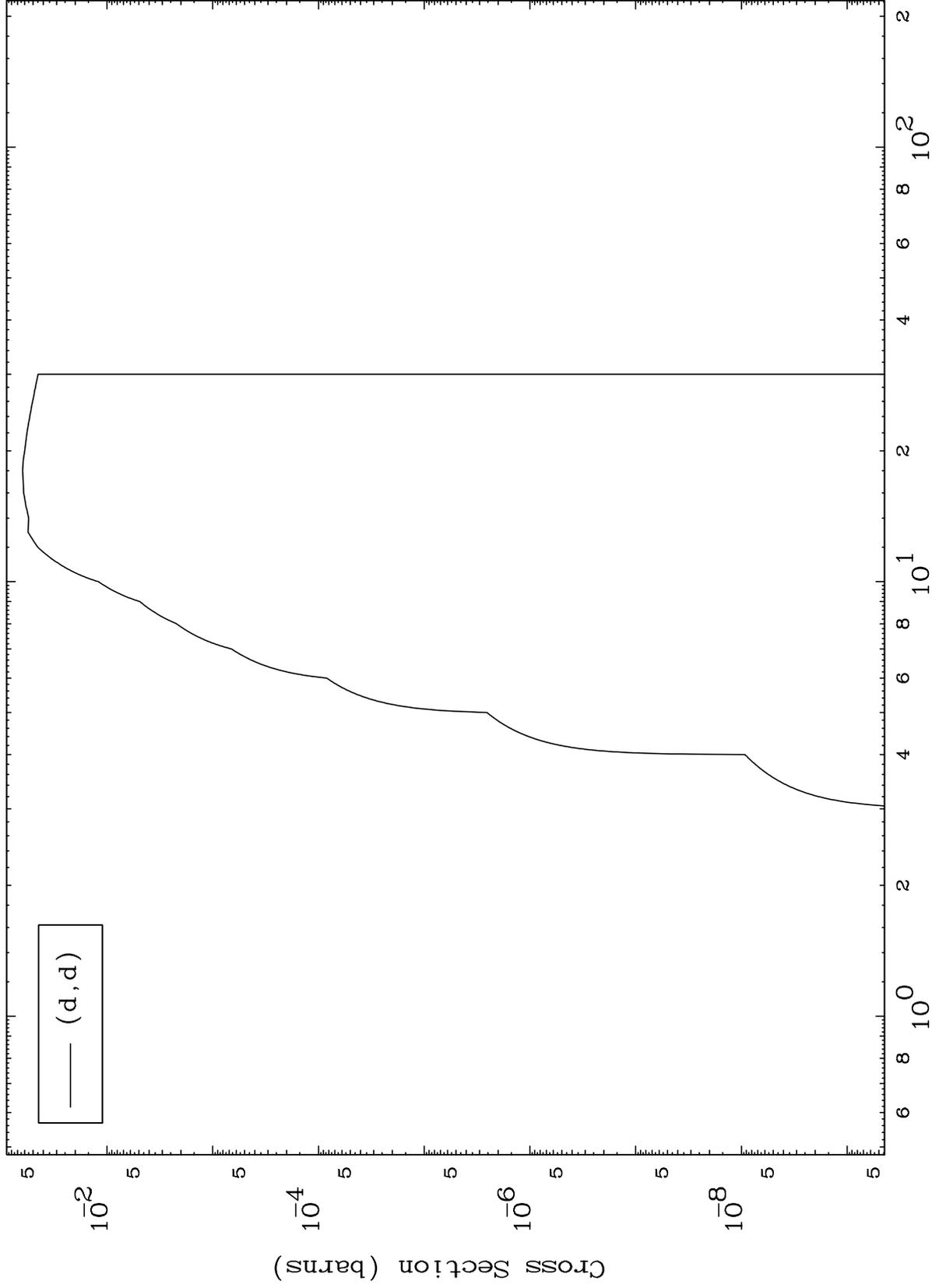


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(d,d) Levels

48-Cd-116

0 Kelvin Cross Sections



8

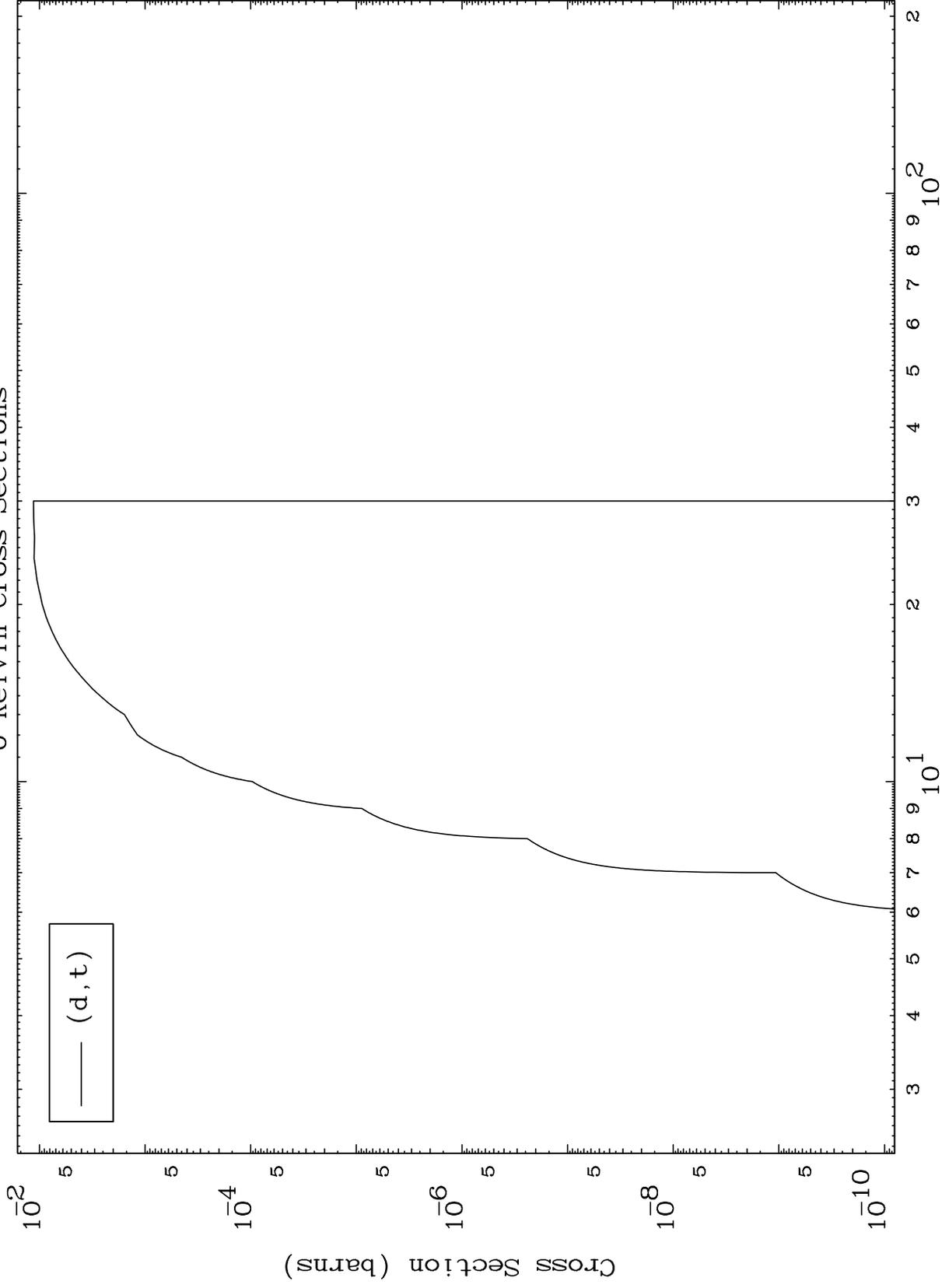
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d,t) Levels  
0 Kelvin Cross Sections

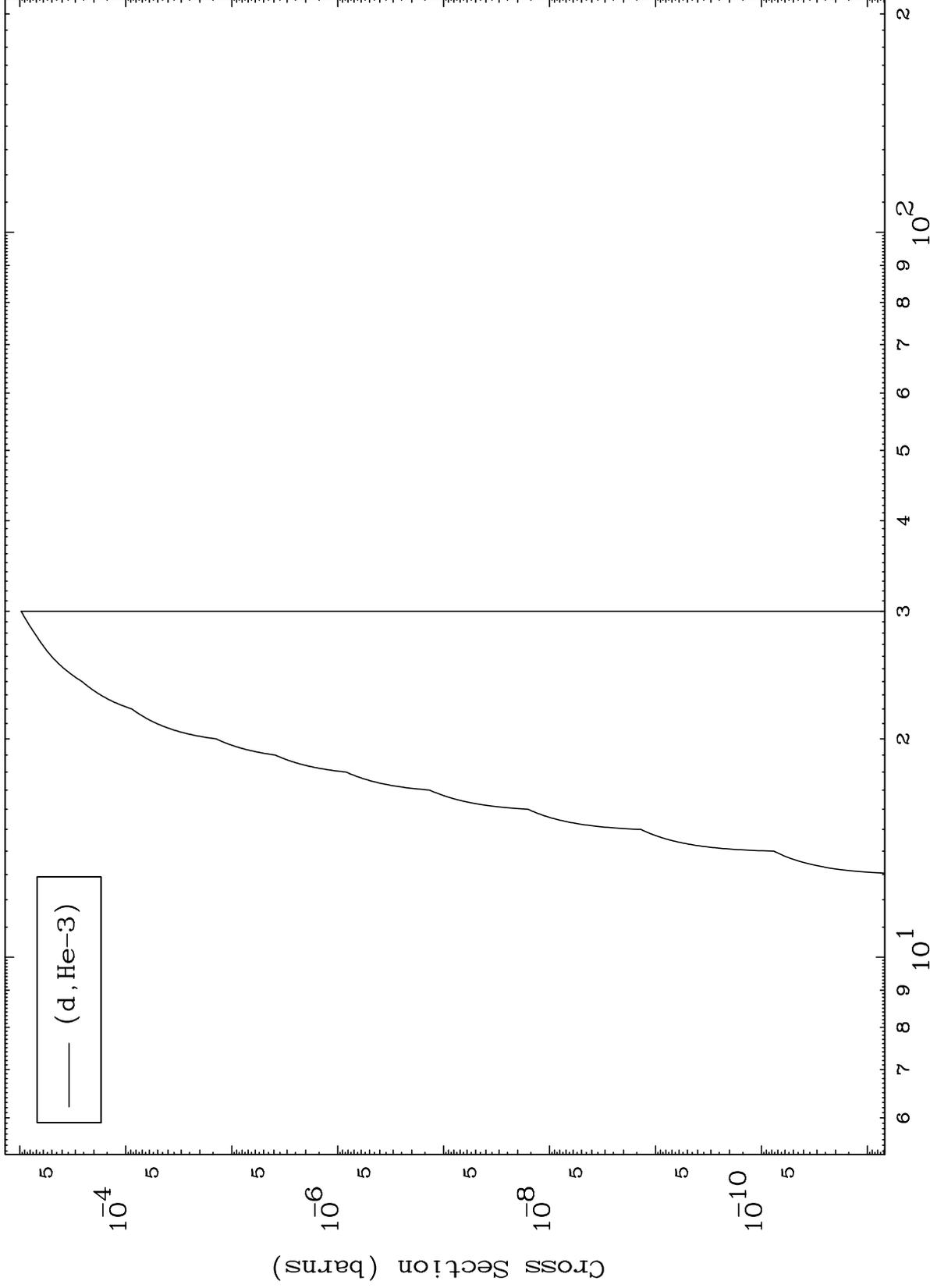
48-Cd-116



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(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-116



10

Incident Energy (MeV)

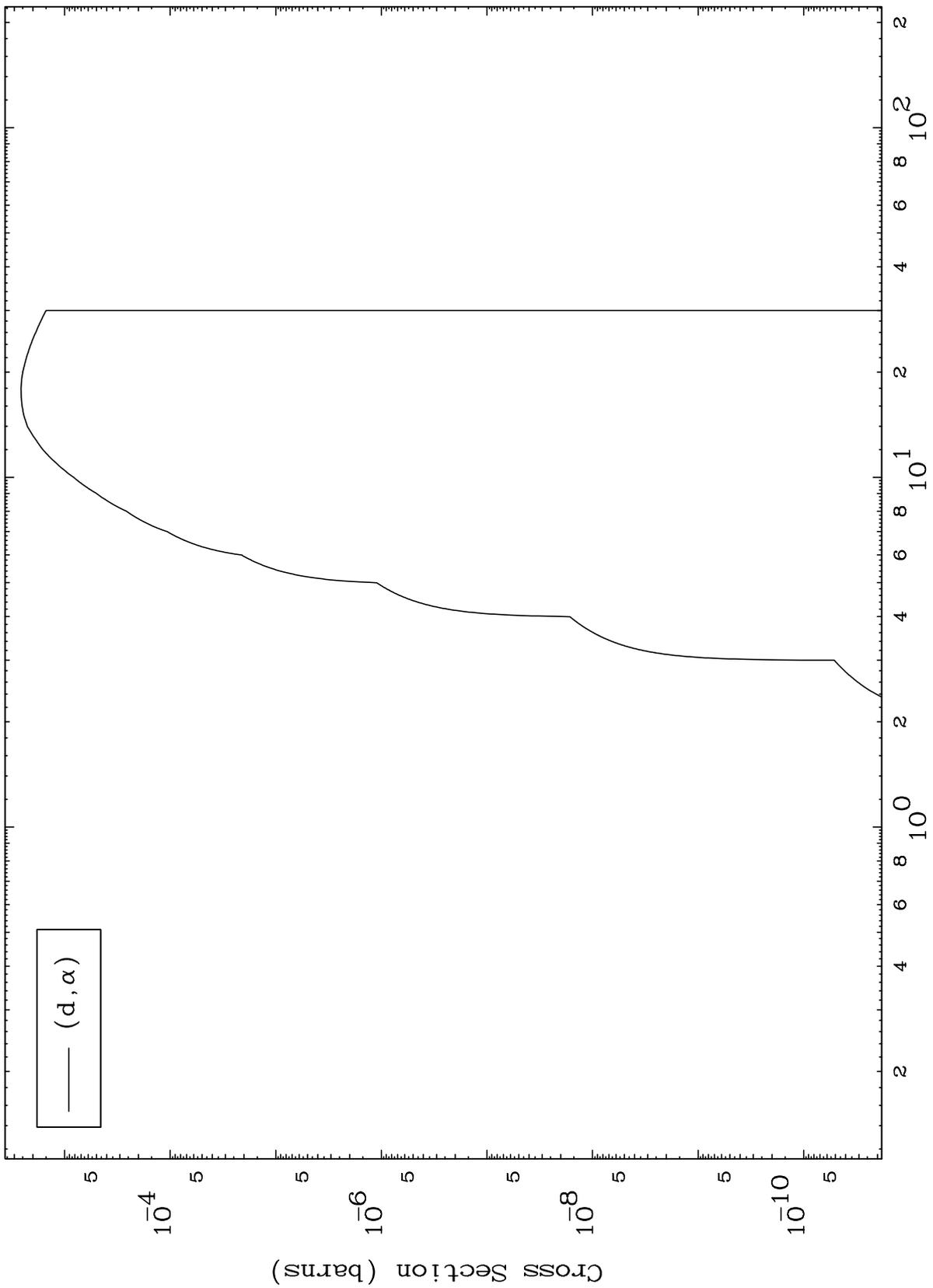
48-Cd-116

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(d,  $\alpha$ ) Levels

48-Cd-116

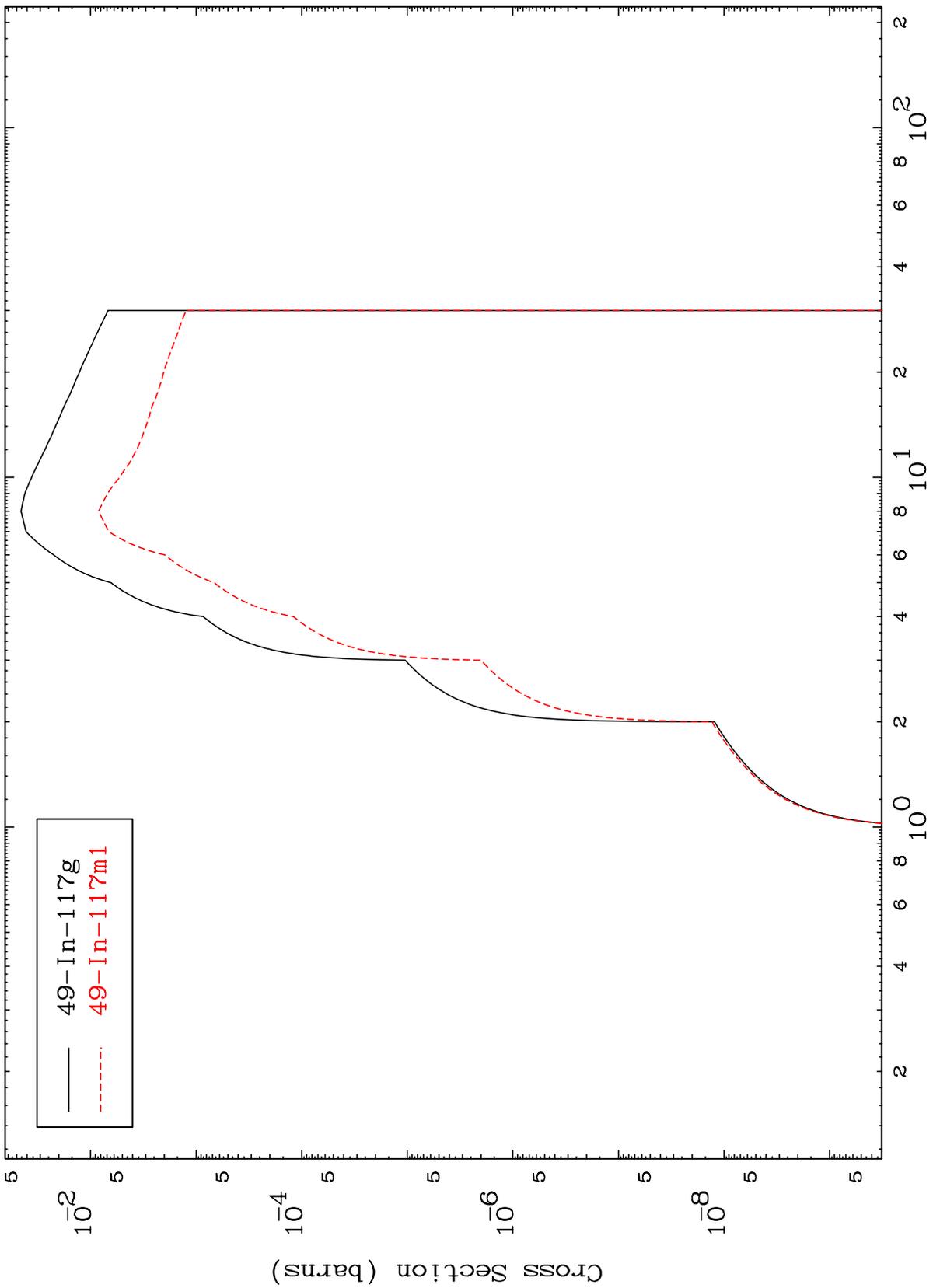
0 Kelvin Cross Sections



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Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-116



12

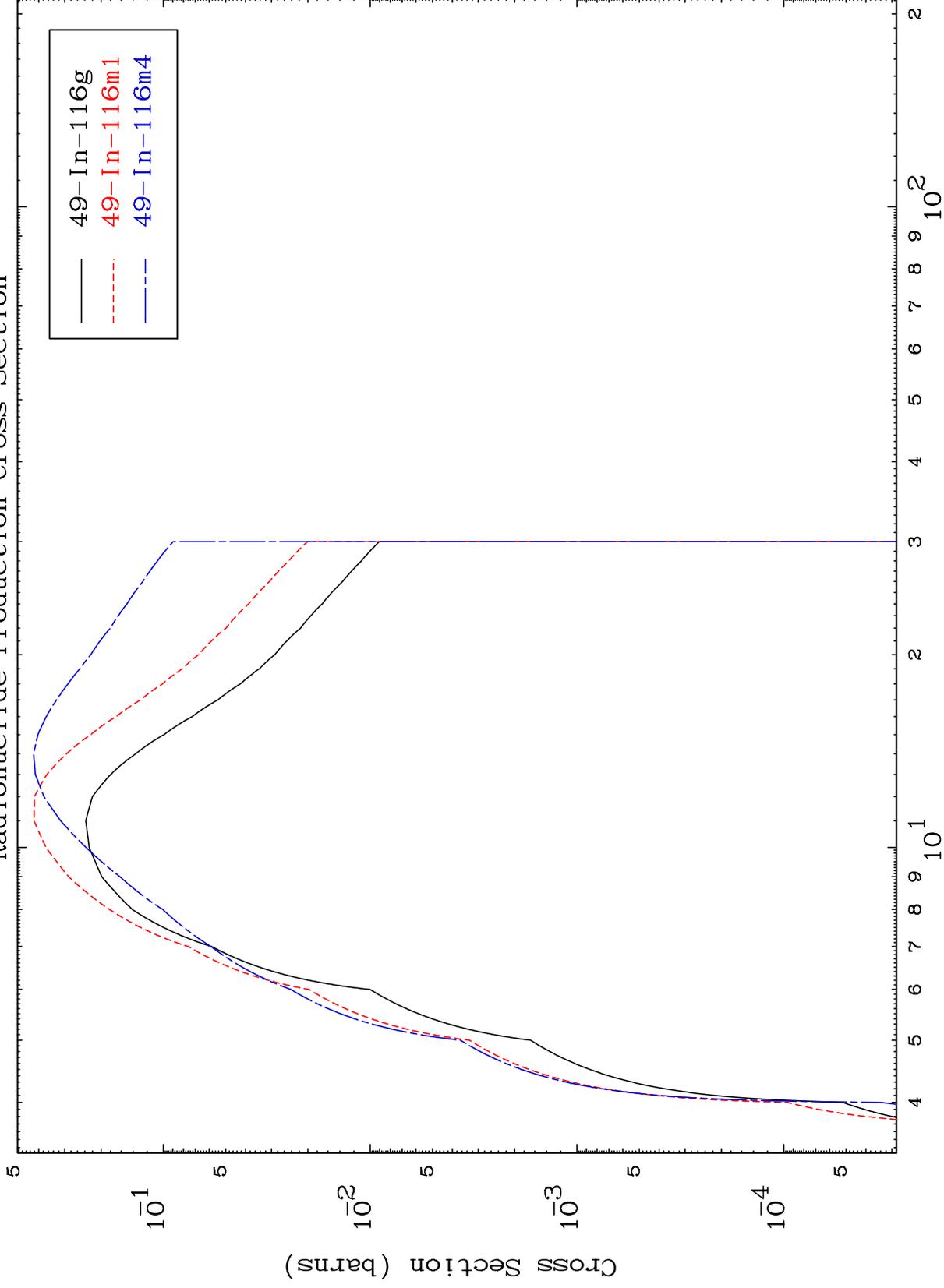
48-Cd-116

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(d,2n)

48-Cd-116

Radionuclide Production Cross Section



13

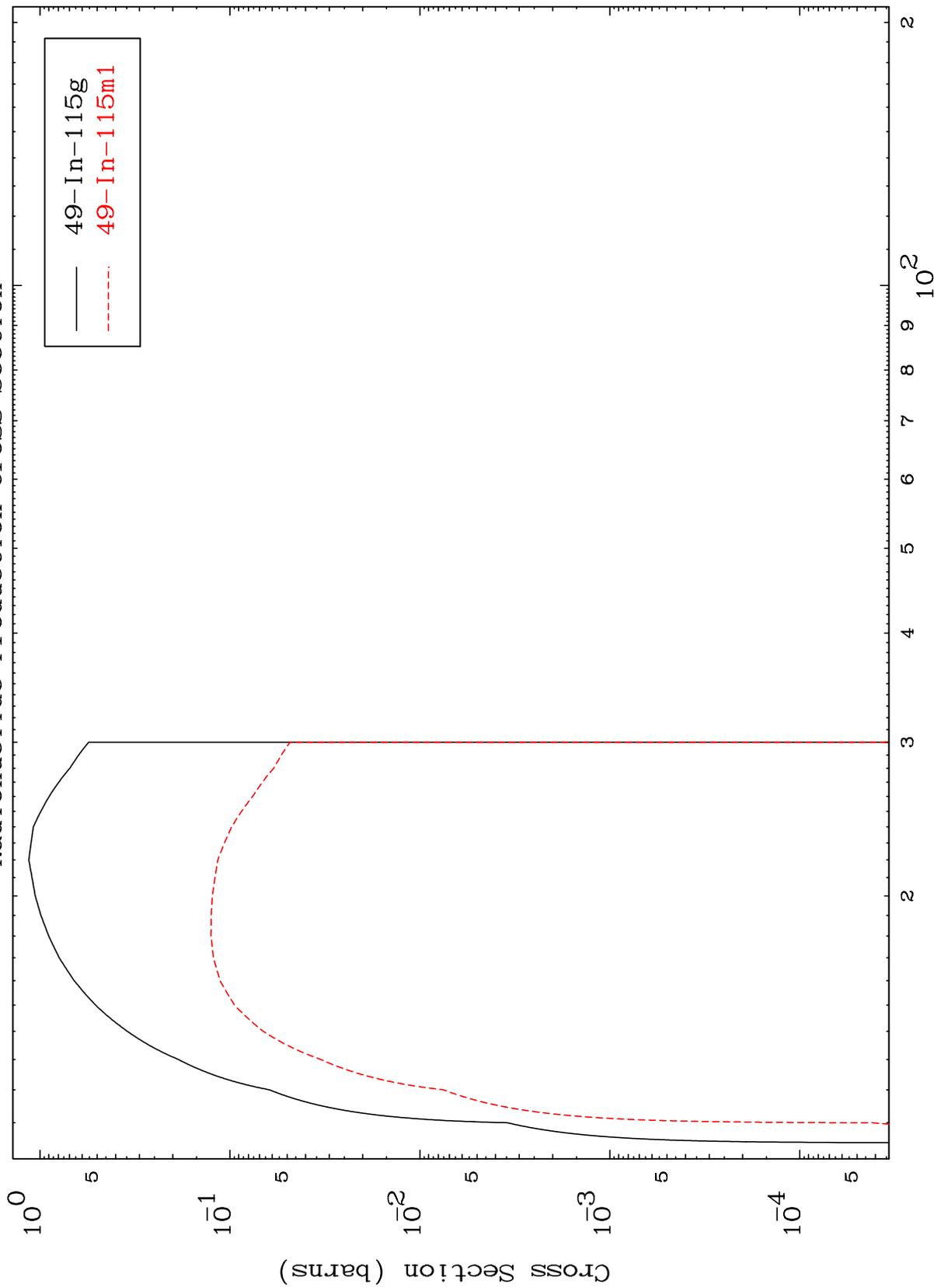
Incident Energy (MeV)

48-Cd-116

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48-Cd-116

(d,3n)  
Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

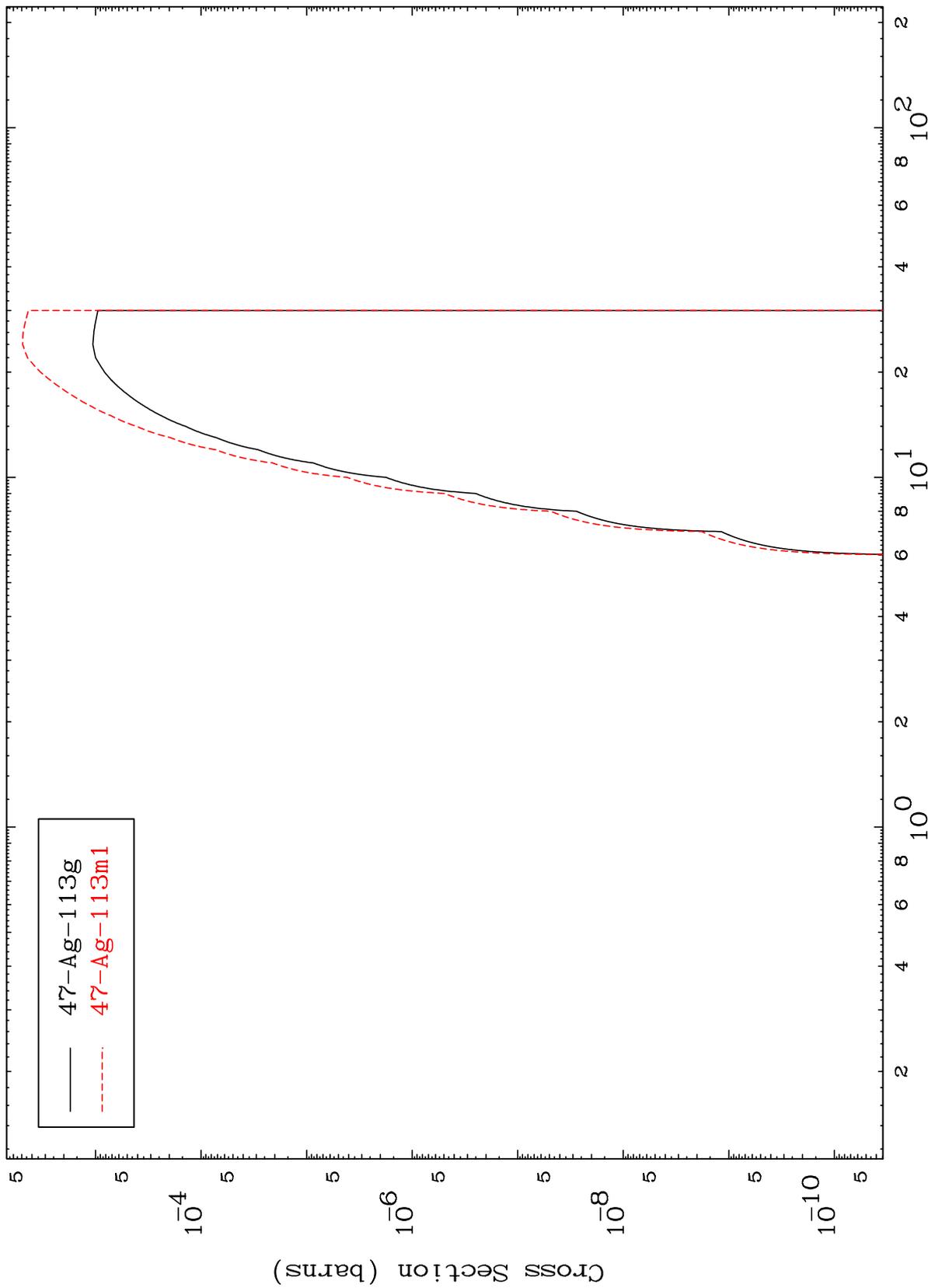
48-Cd-116

MAT 4855

(d,n')  $\alpha$

48-Cd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

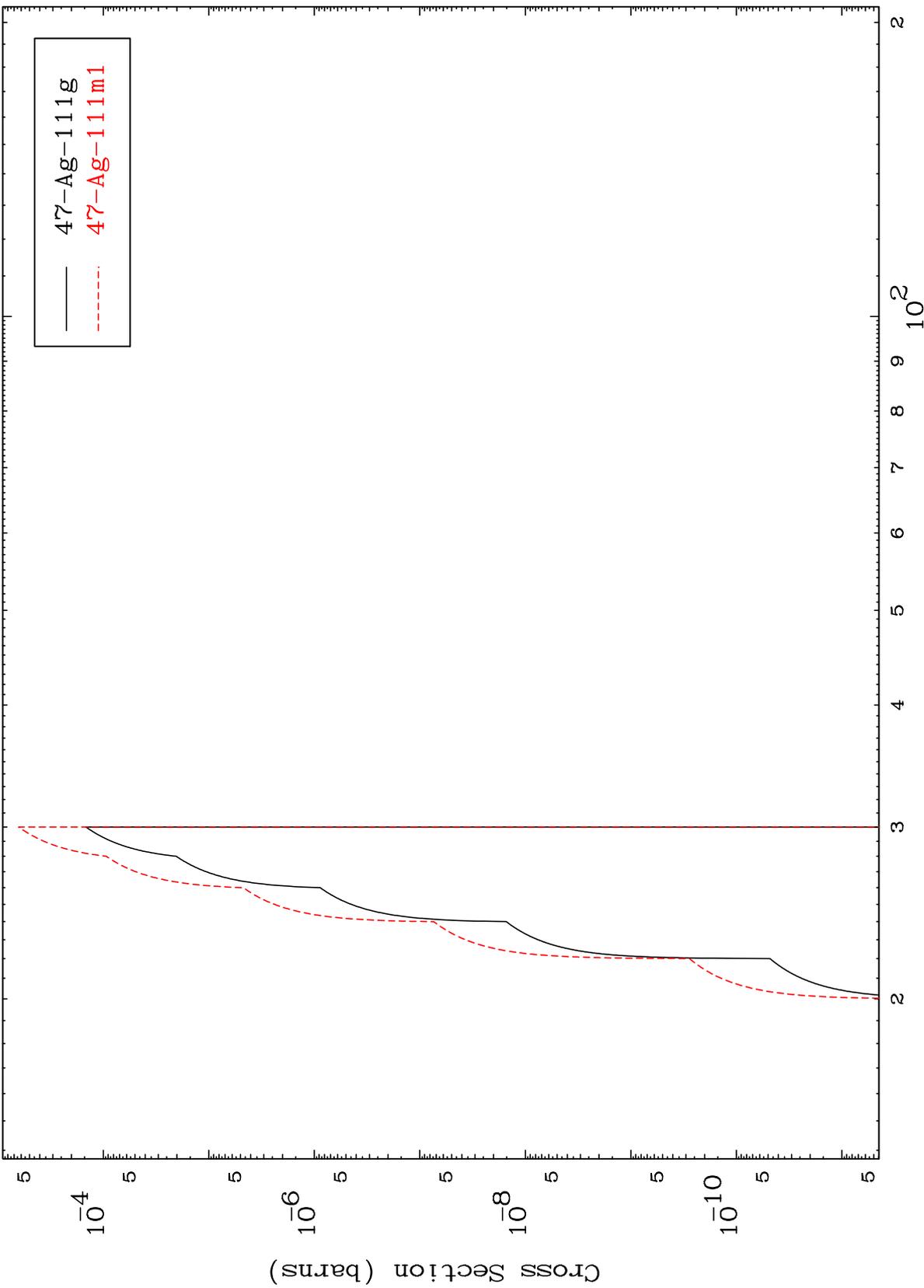
48-Cd-116

MAT 4855

(d,3n)  $\alpha$

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

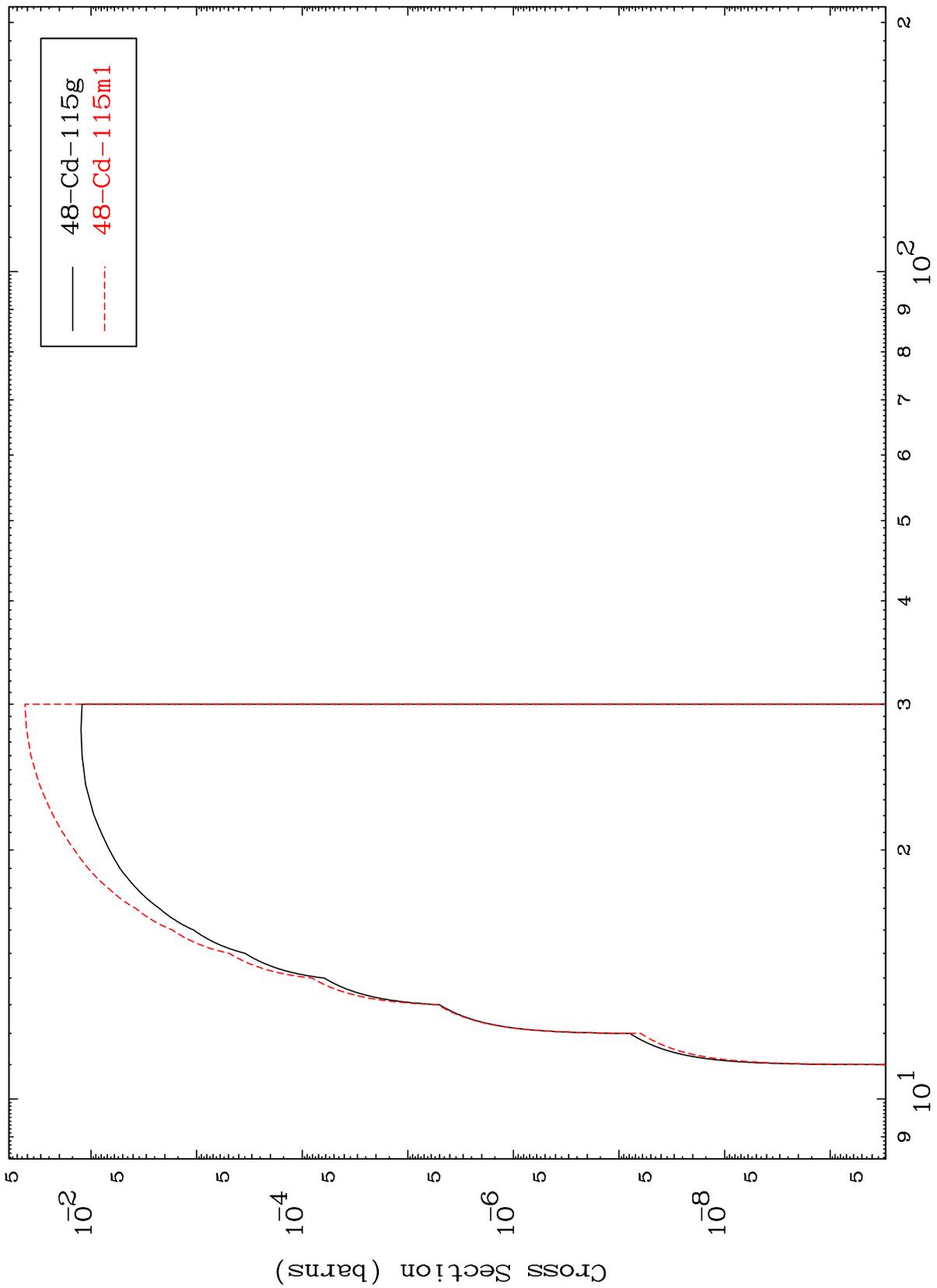
48-Cd-116

MAT 4855

(d,n') d

48-Cd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

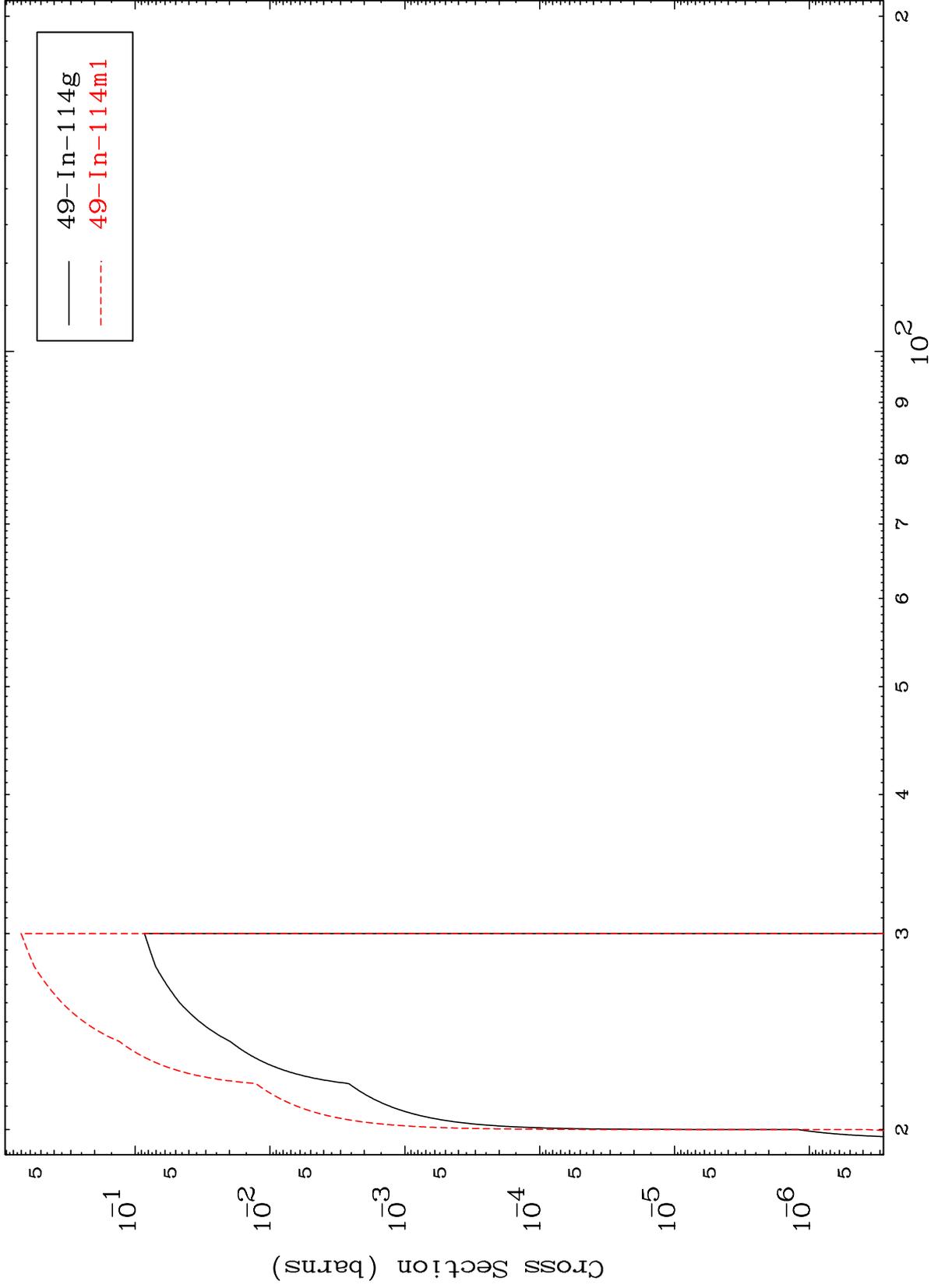
48-Cd-116

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(d,4n)

48-Cd-116

Radionuclide Production Cross Section



18

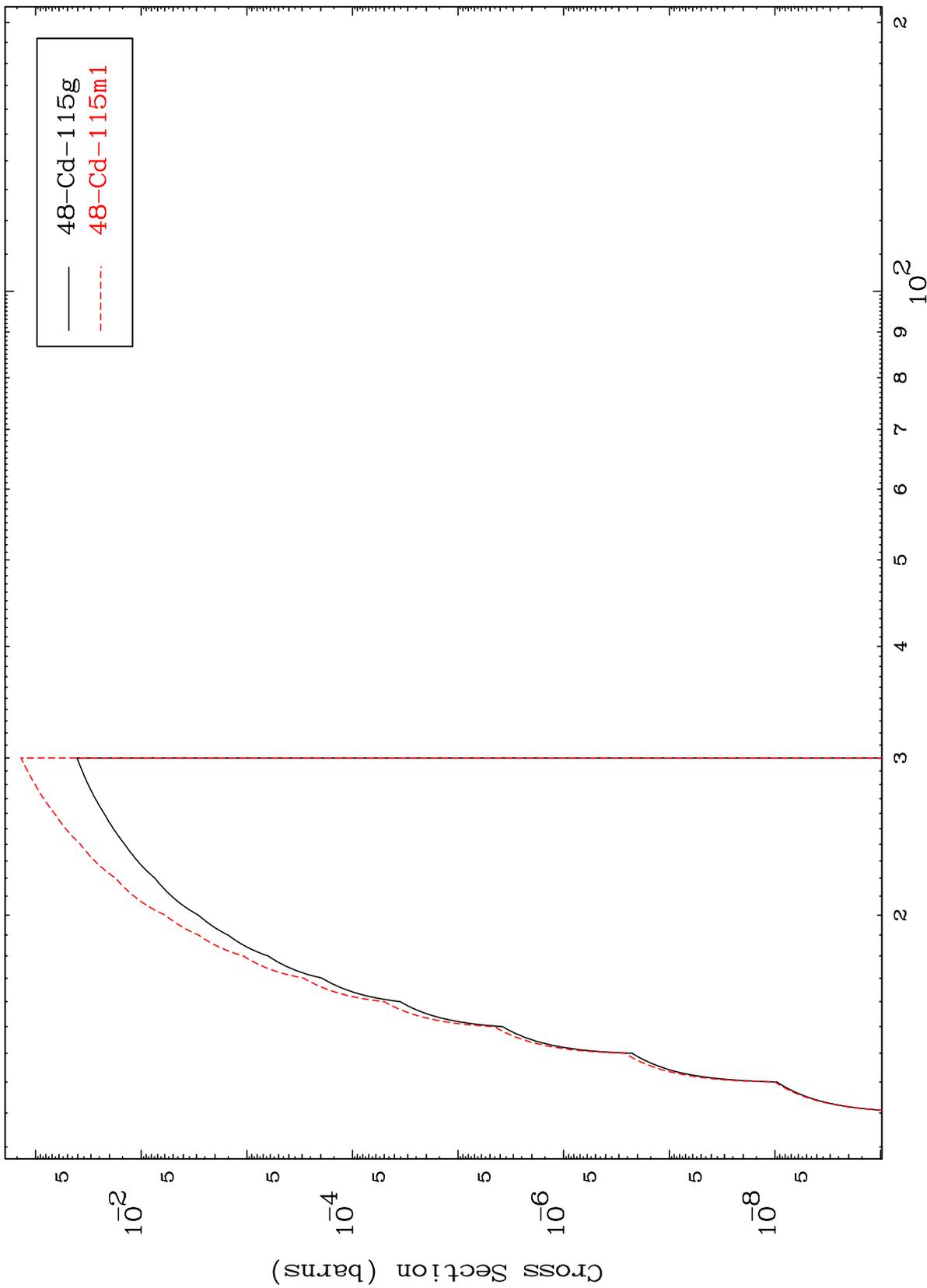
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(d,2n) p  
Radionuclide Production Cross Section



19

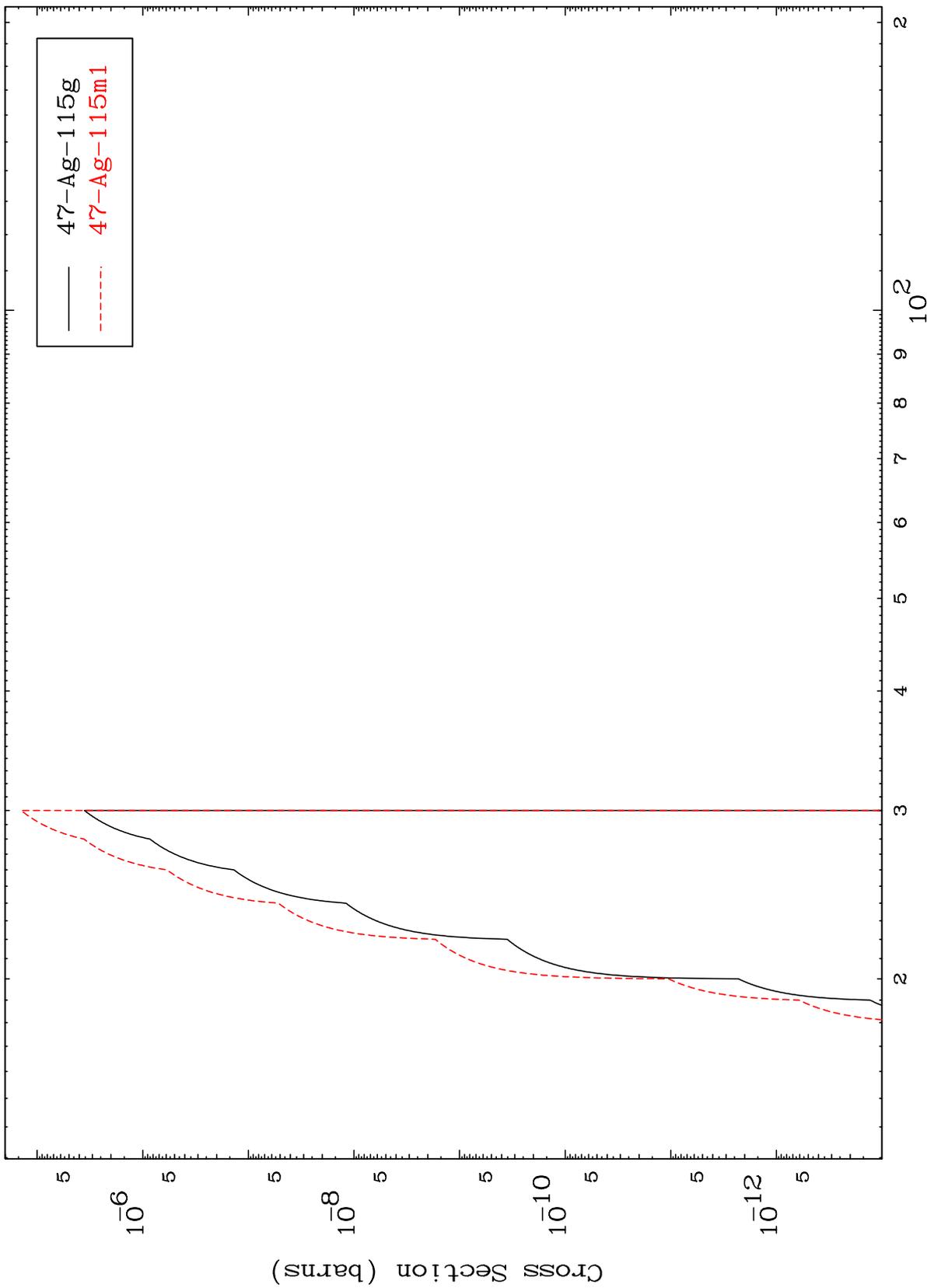
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(d,2n) p  
Radionuclide Production Cross Section



20

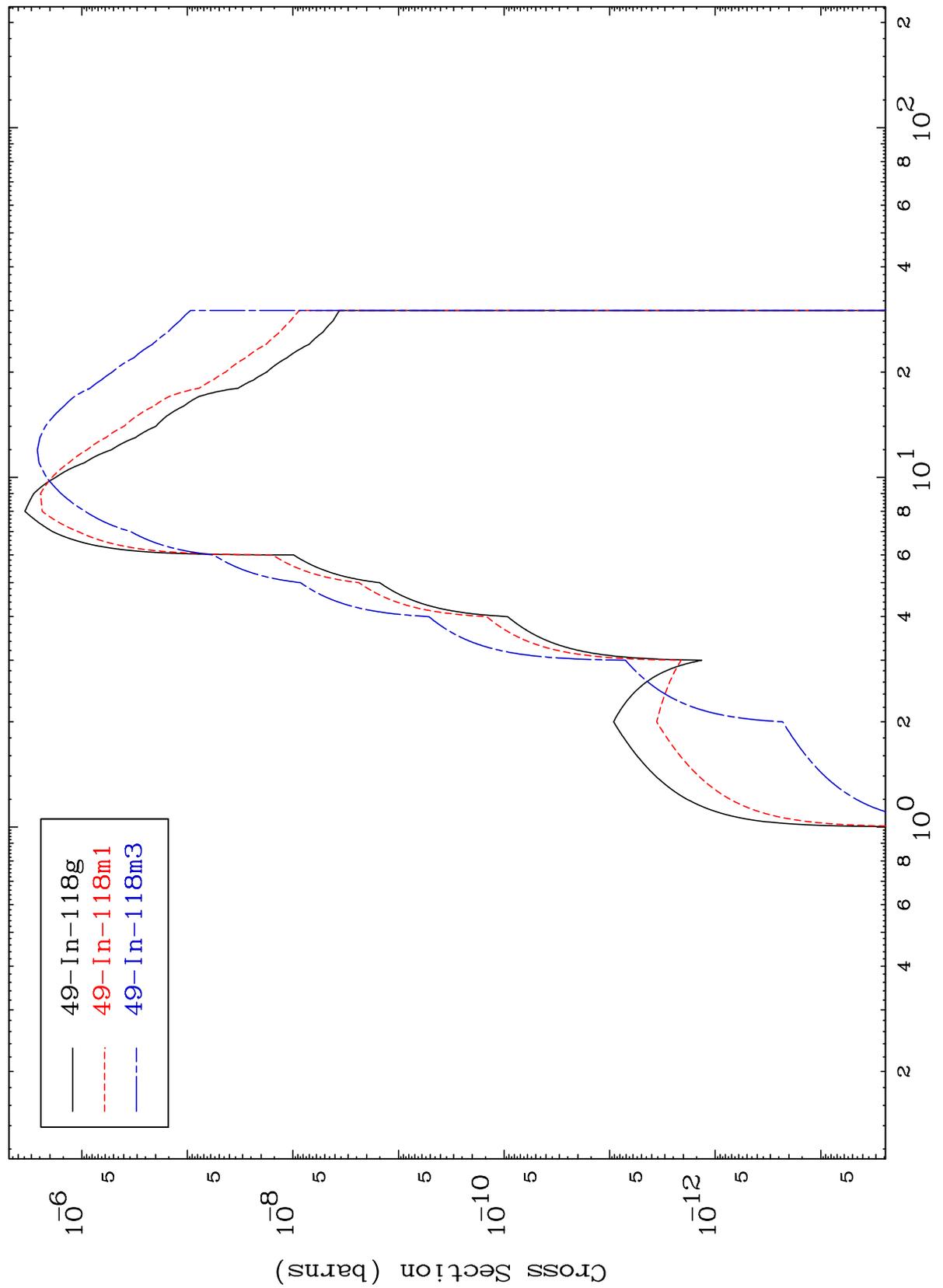
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

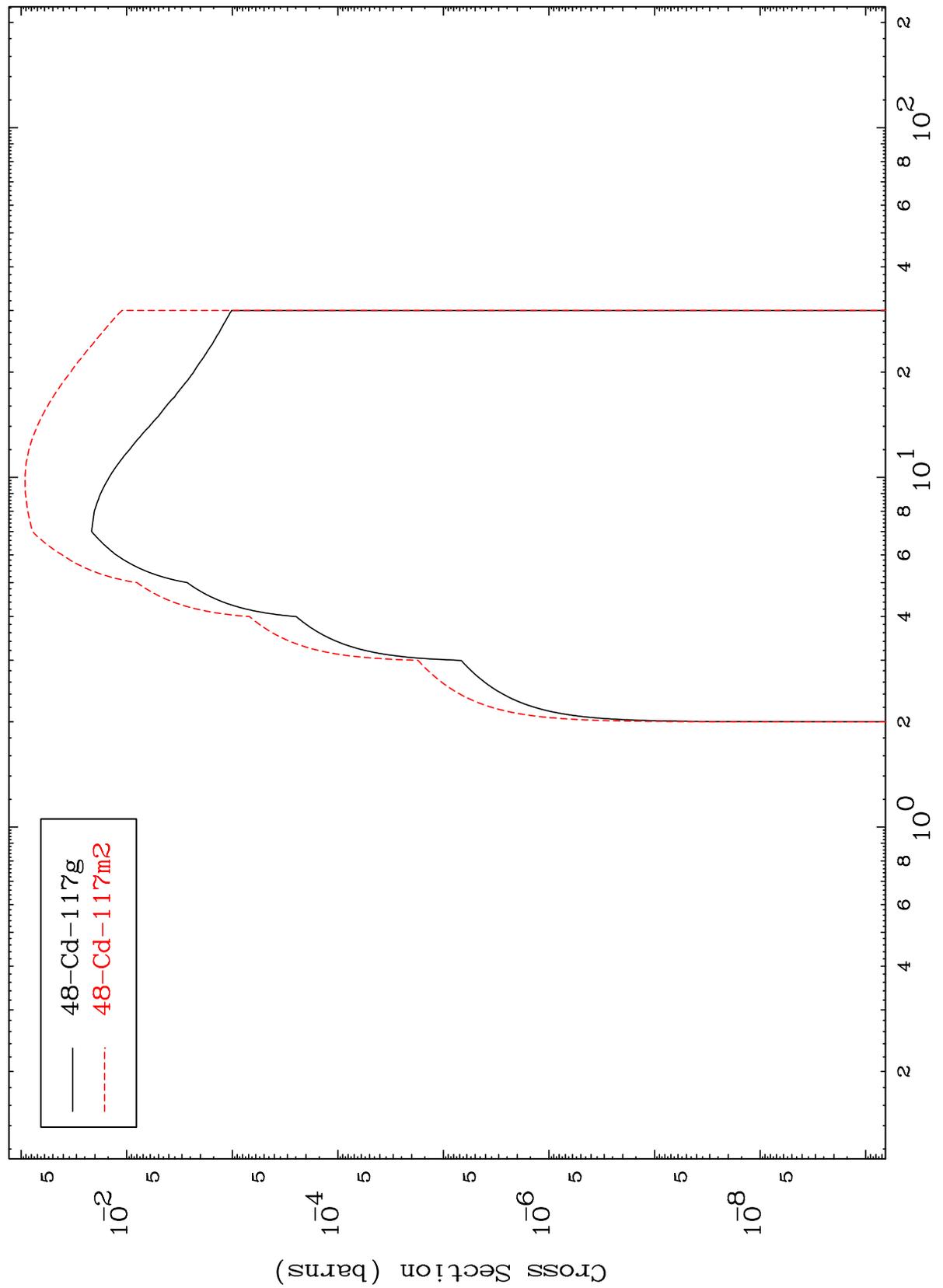
(d,  $\gamma$ )  
Radionuclide Production Cross Section



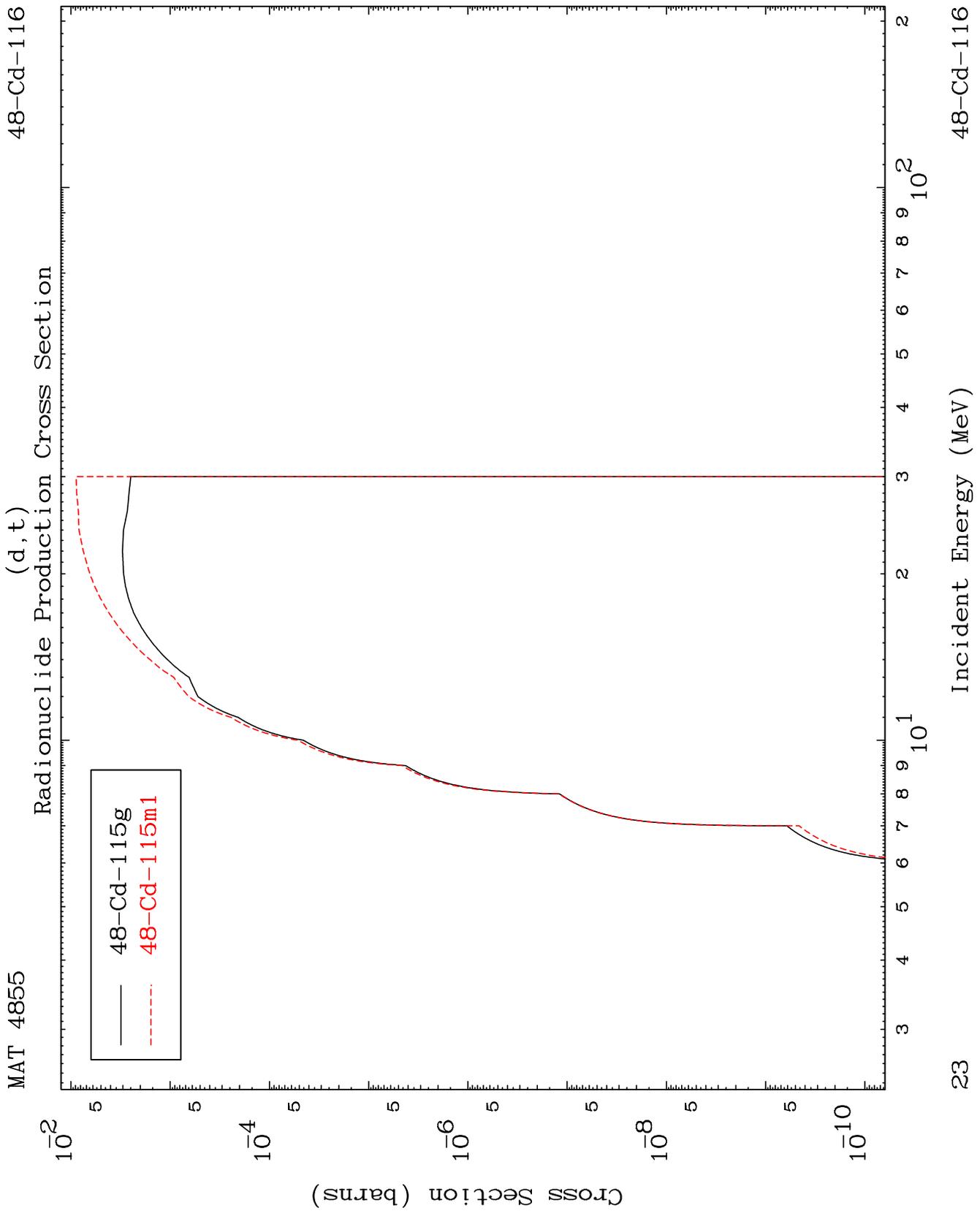
MAT 4855

48-Cd-116

(d,p)  
Radionuclide Production Cross Section



— 48-Cd-117g  
- - - 48-Cd-117m2

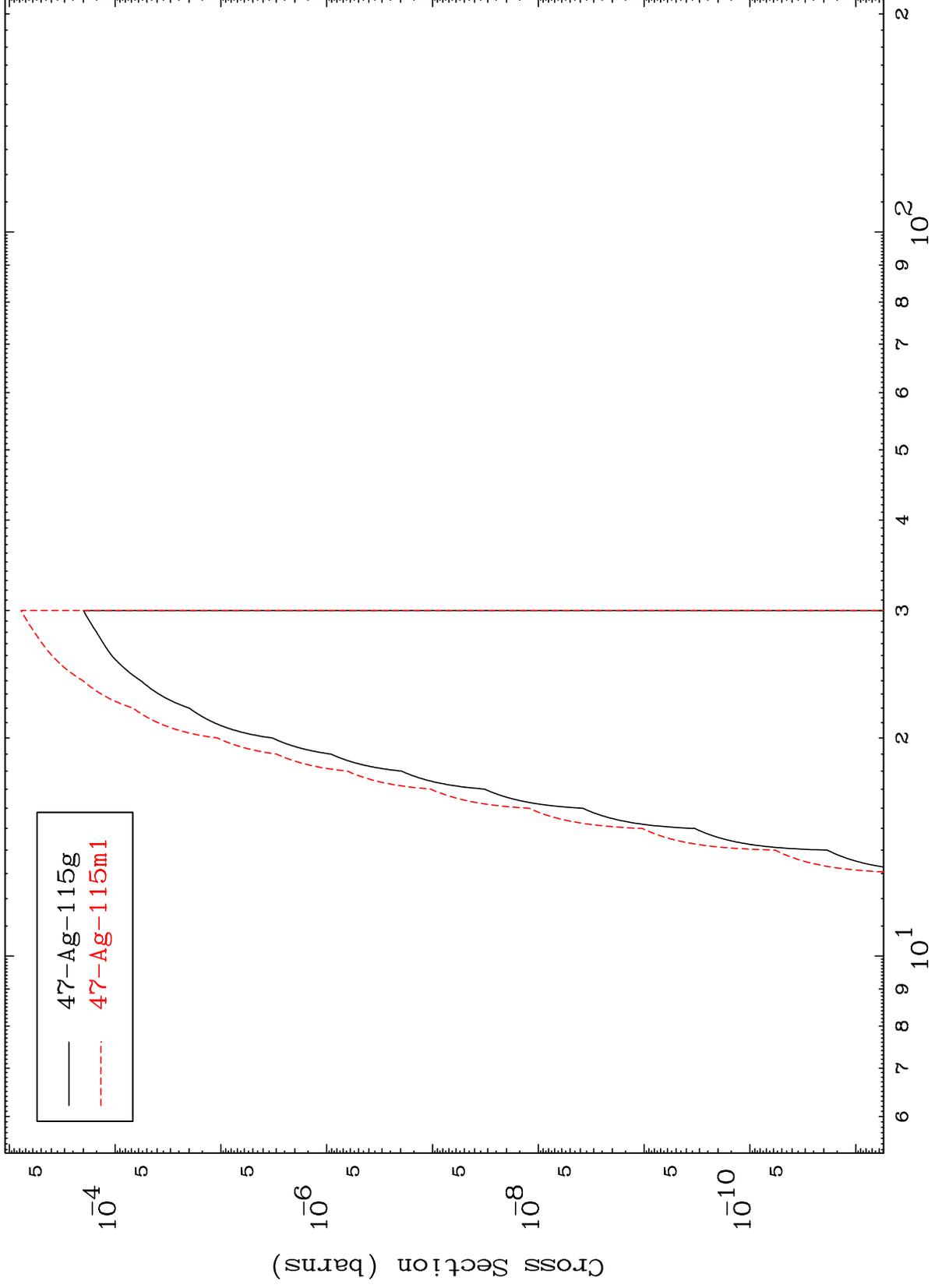


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(d,He-3)

48-Cd-116

Radionuclide Production Cross Section



24

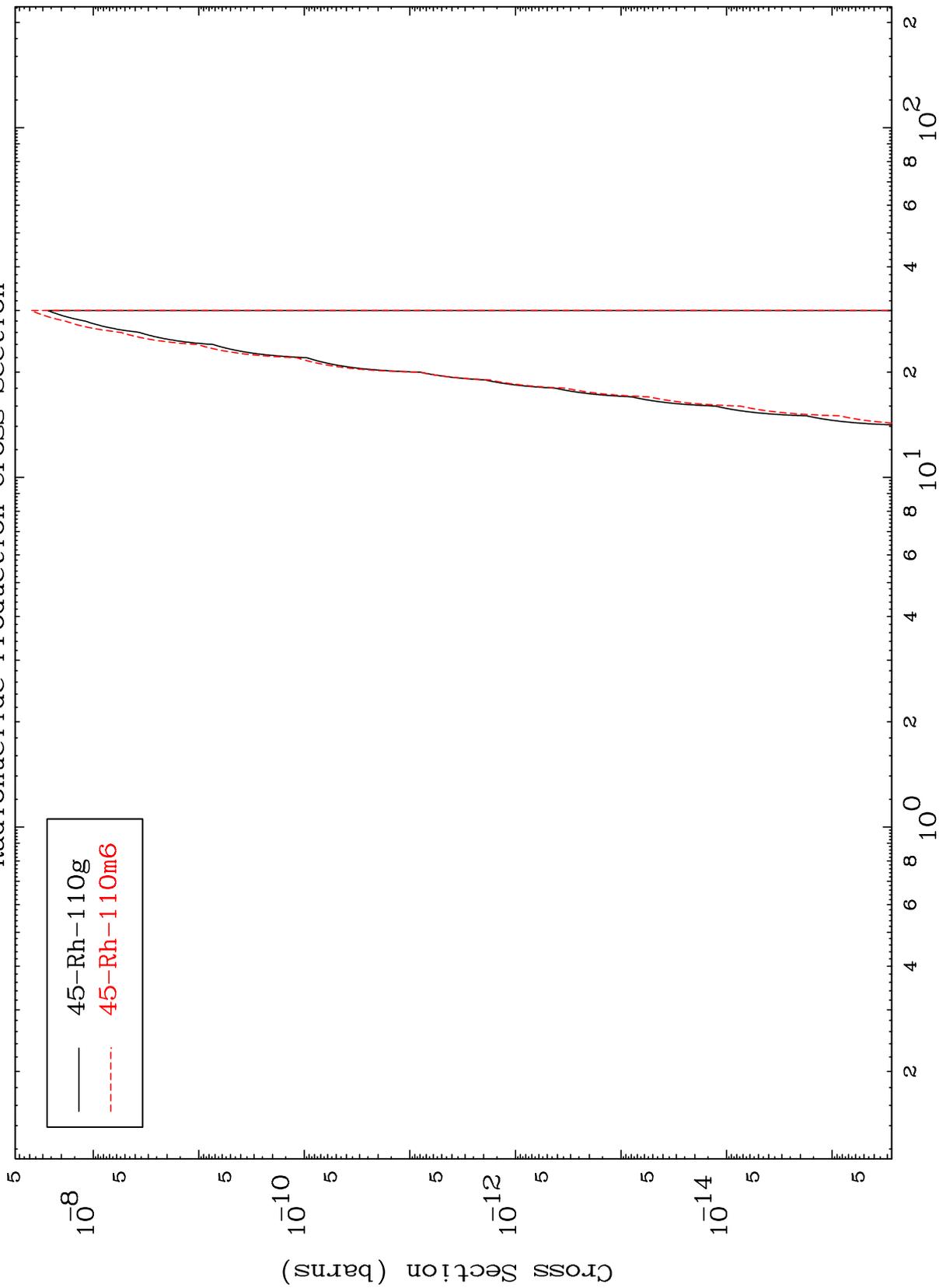
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



— 45-Rh-110g  
- - - 45-Rh-110m6

25

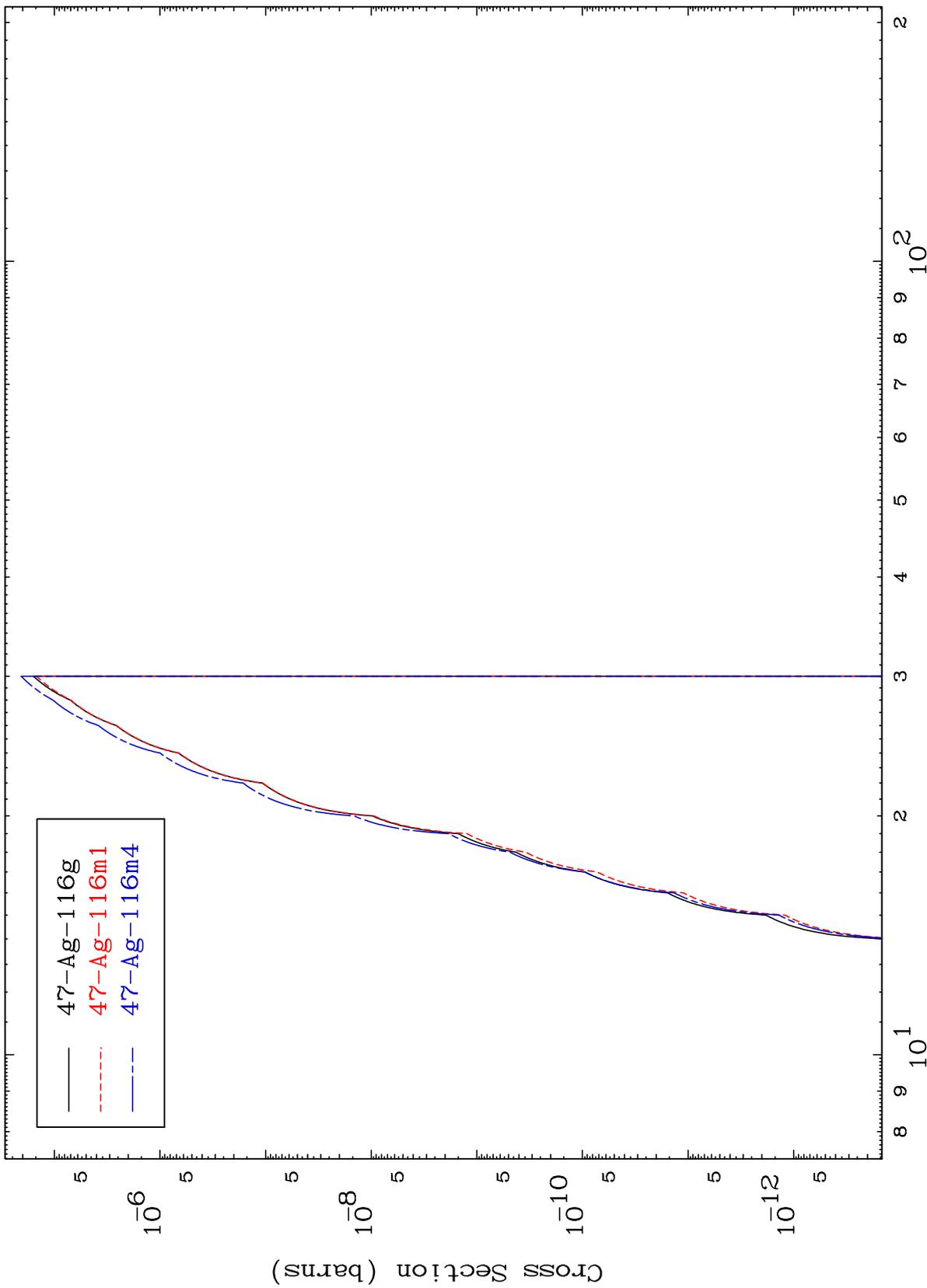
48-Cd-116

Incident Energy (MeV)

MAT 4855

48-Cd-116

Radionuclide Production Cross Section  
(d,2p)



26

Incident Energy (MeV)

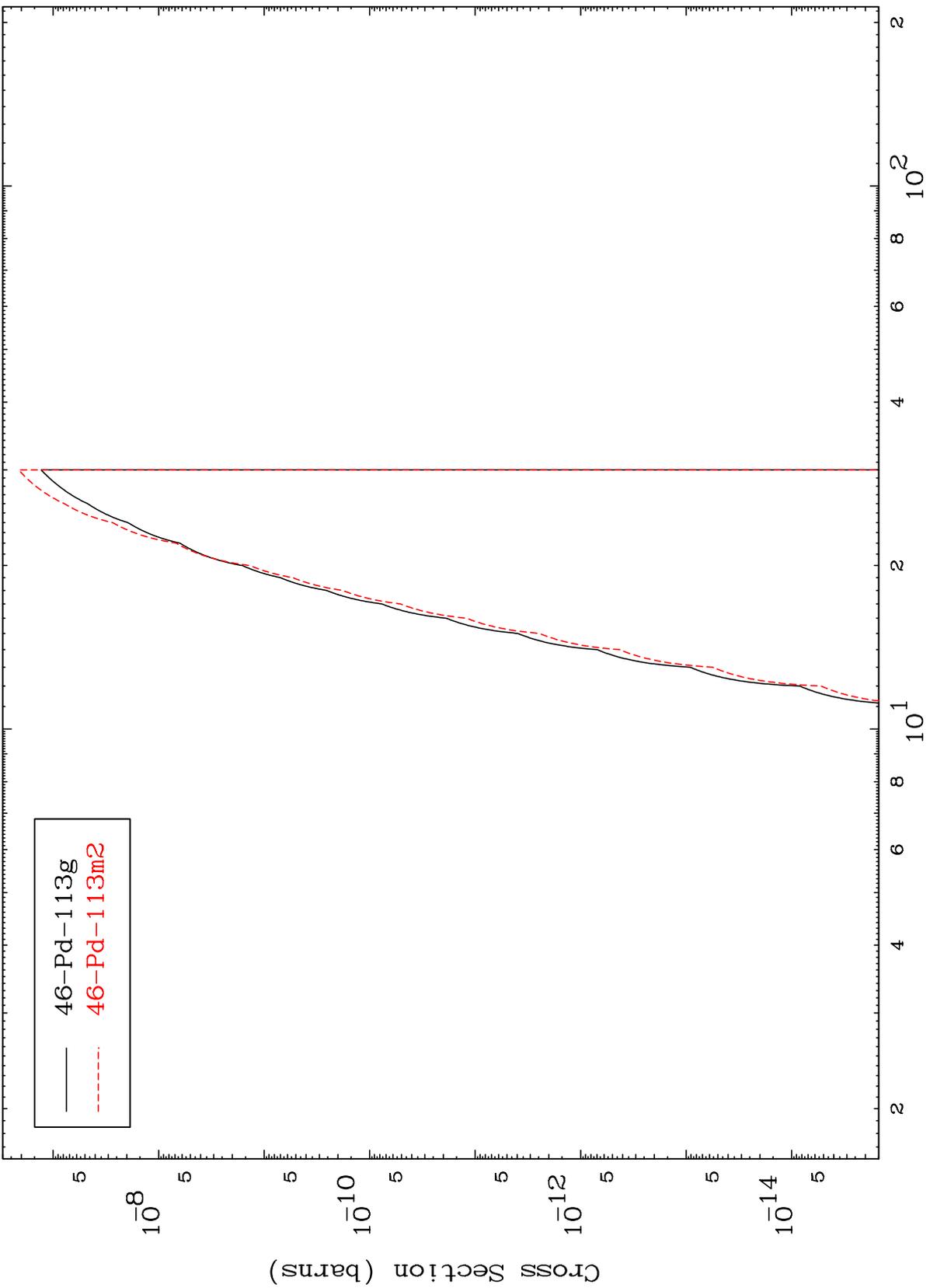
48-Cd-116

MAT 4855

(d,p)  $\alpha$

48-Cd-116

Radionuclide Production Cross Section

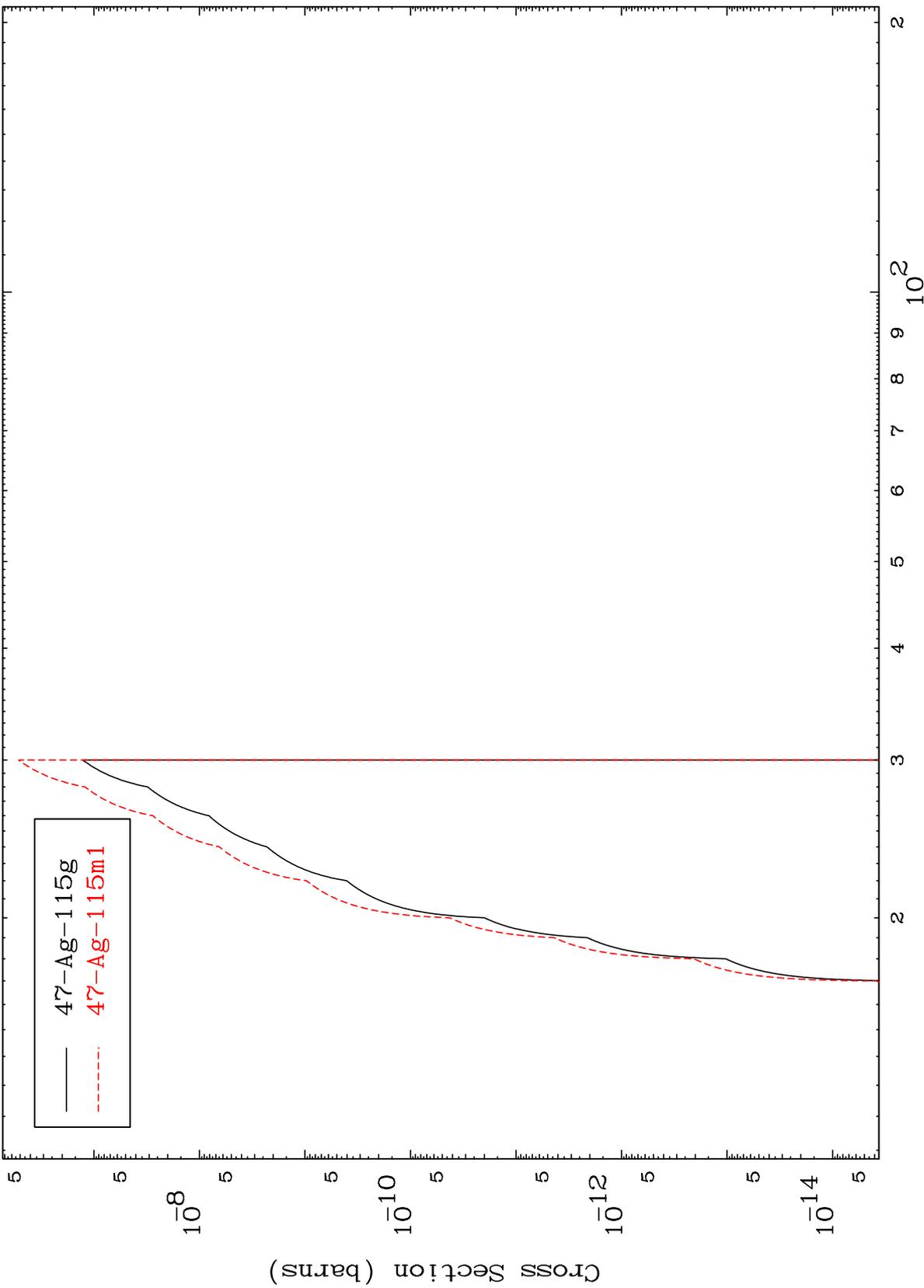


MAT 4855

(d,p) d

48-Cd-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-116