

Program EVALPLOT  
(Version 2018-1)

by

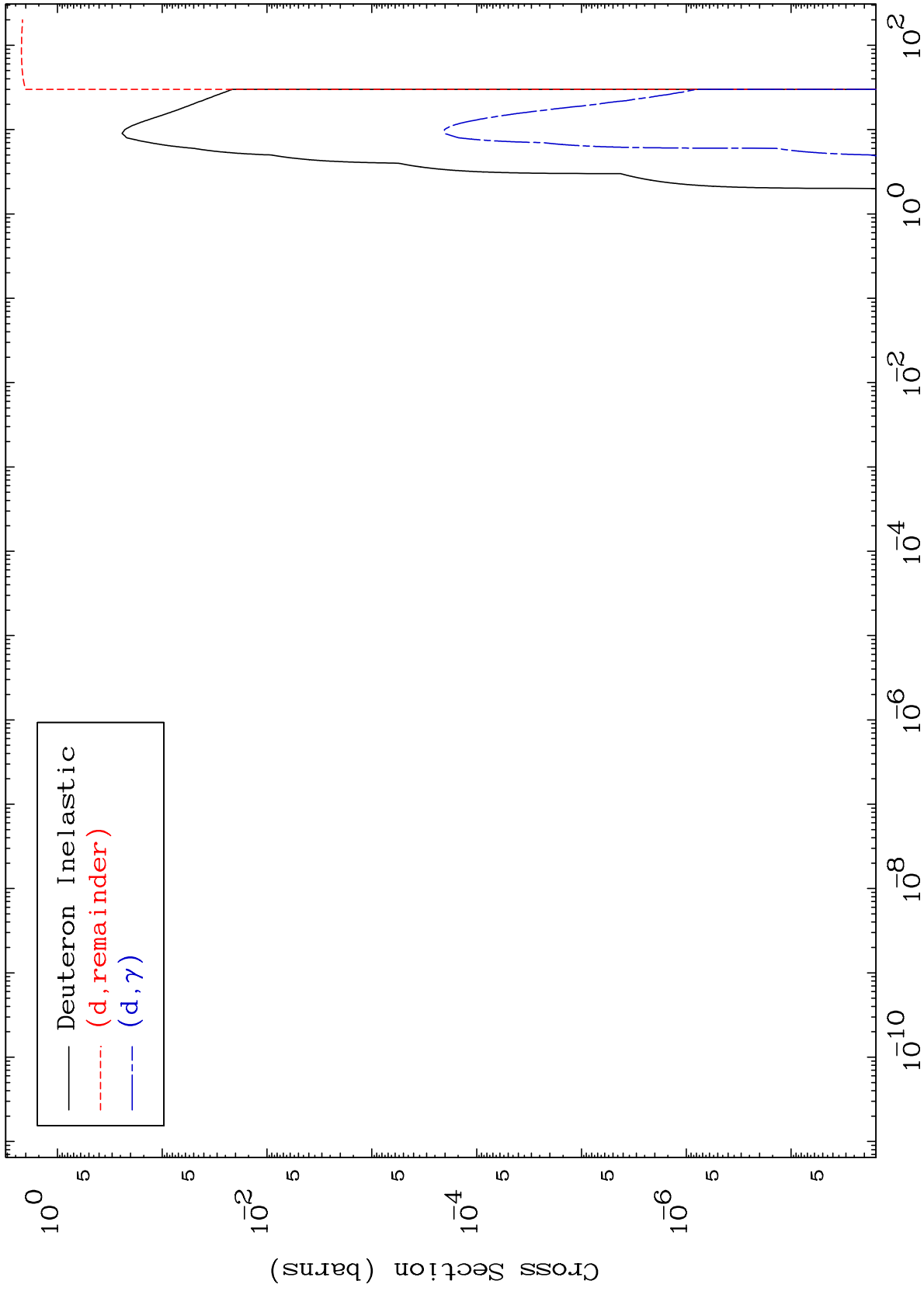
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

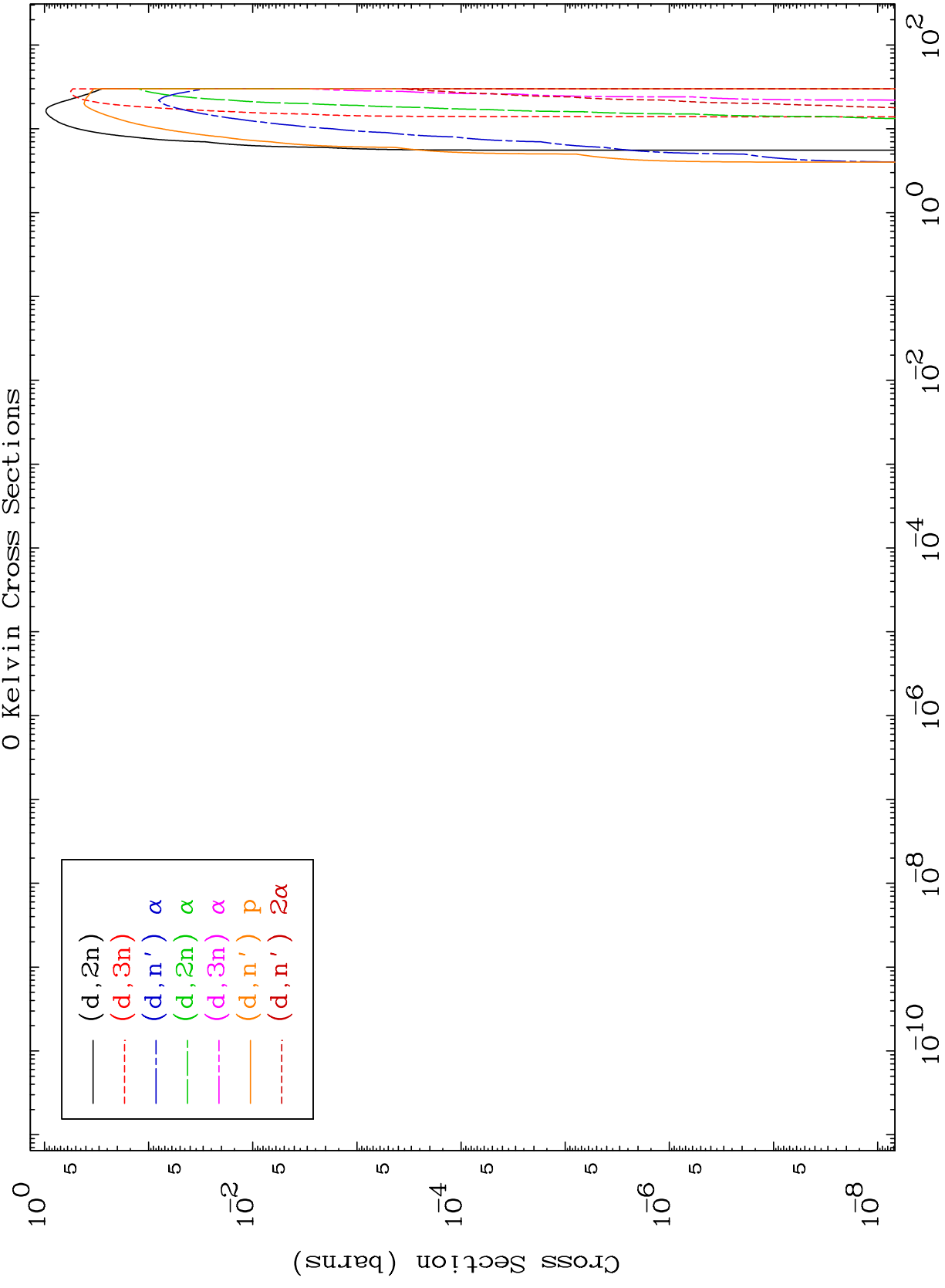
Press Mouse Button to Start



MAT 4919

Deuteron Neutron Production  
0 Kelvin Cross Sections

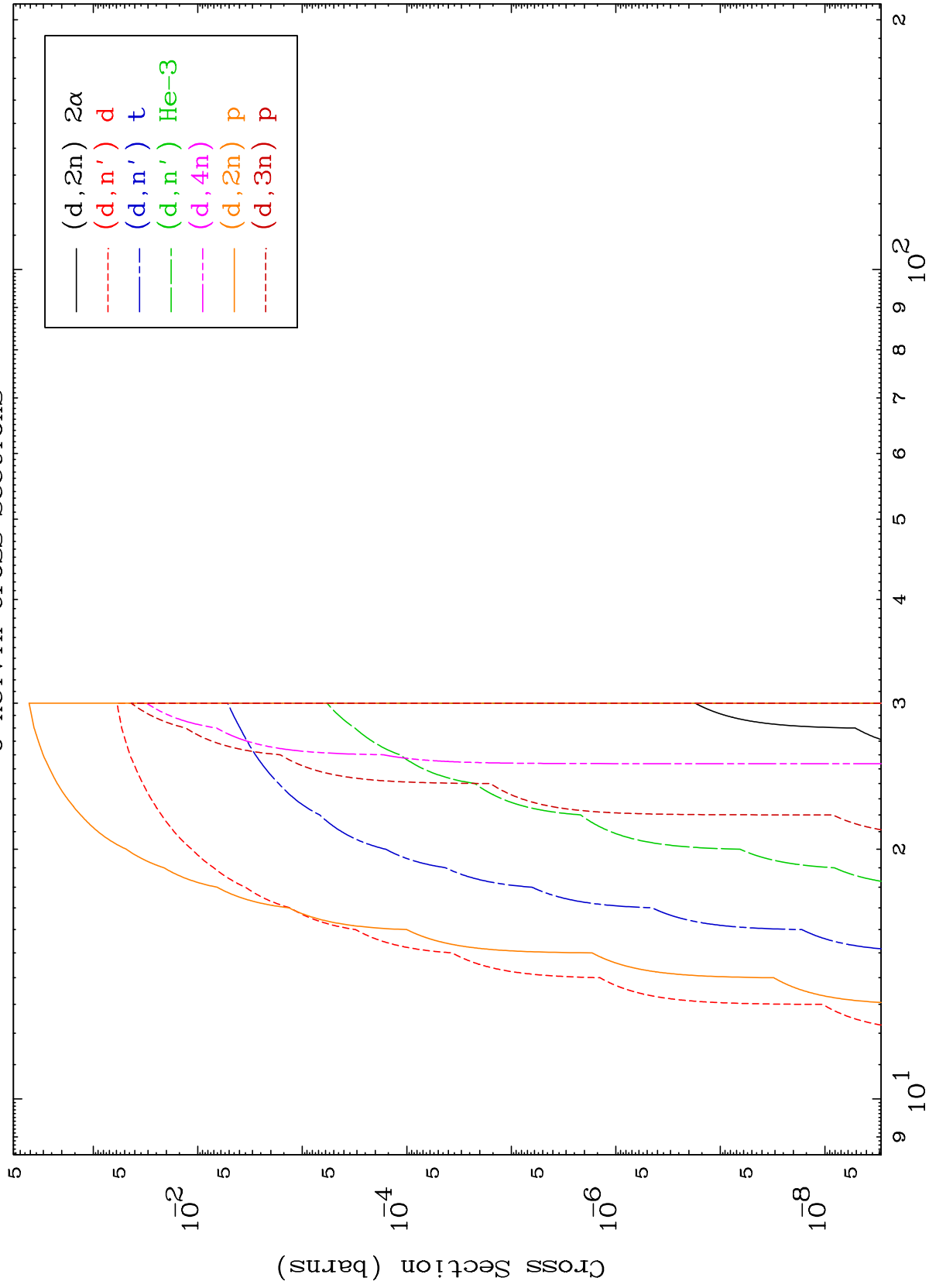
49-In-111

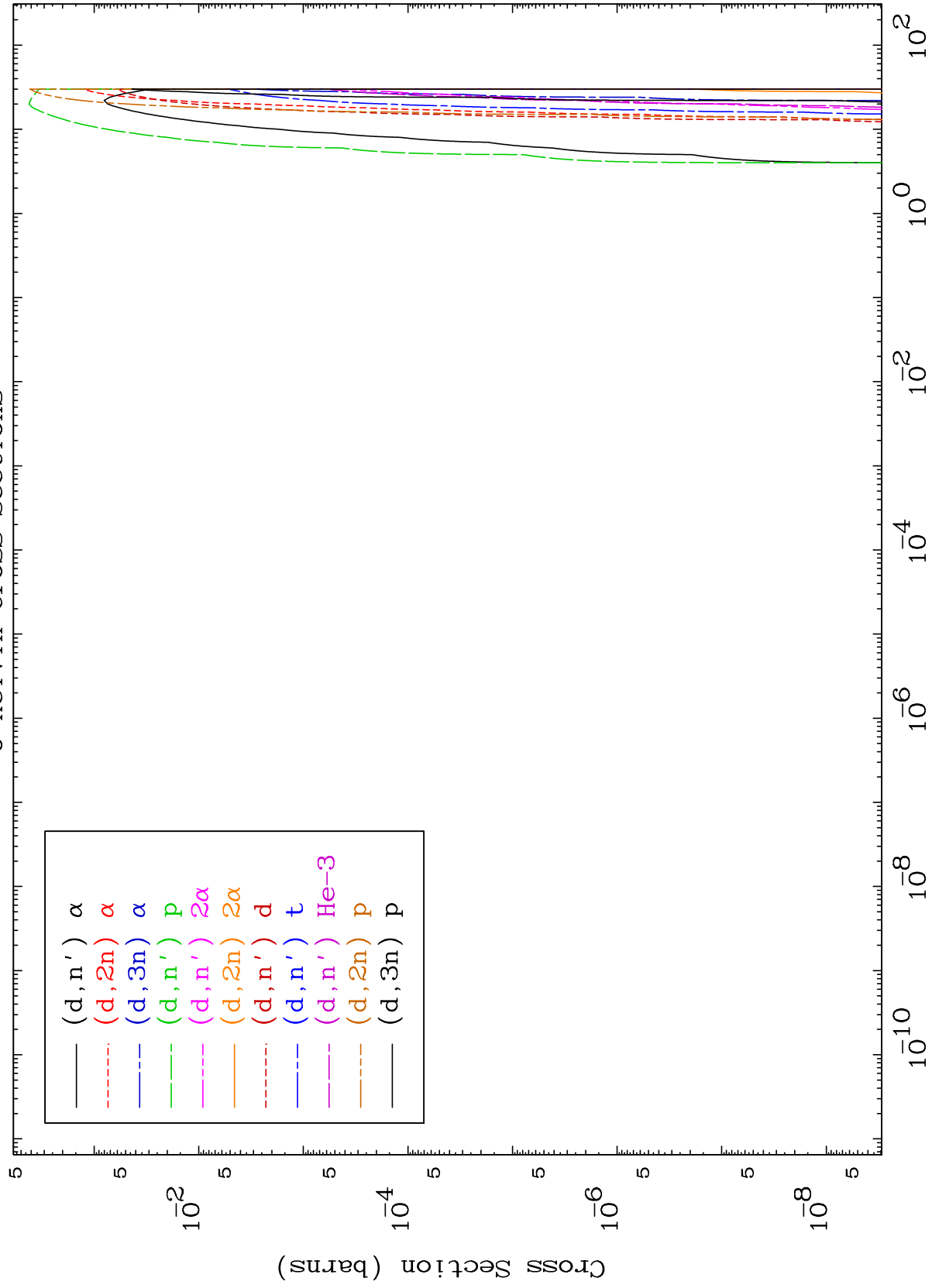


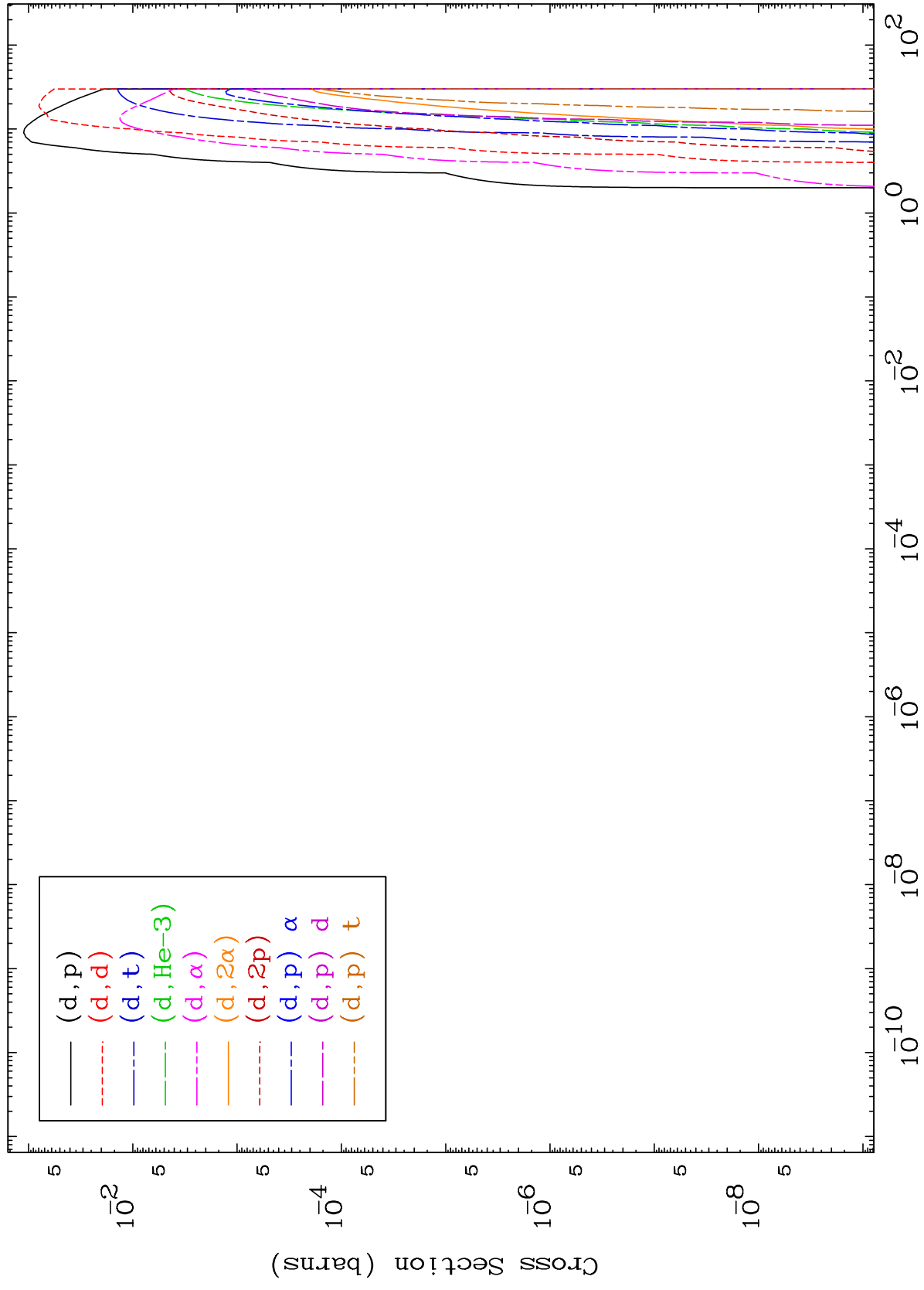
2

Incident Energy (MeV)

49-In-111



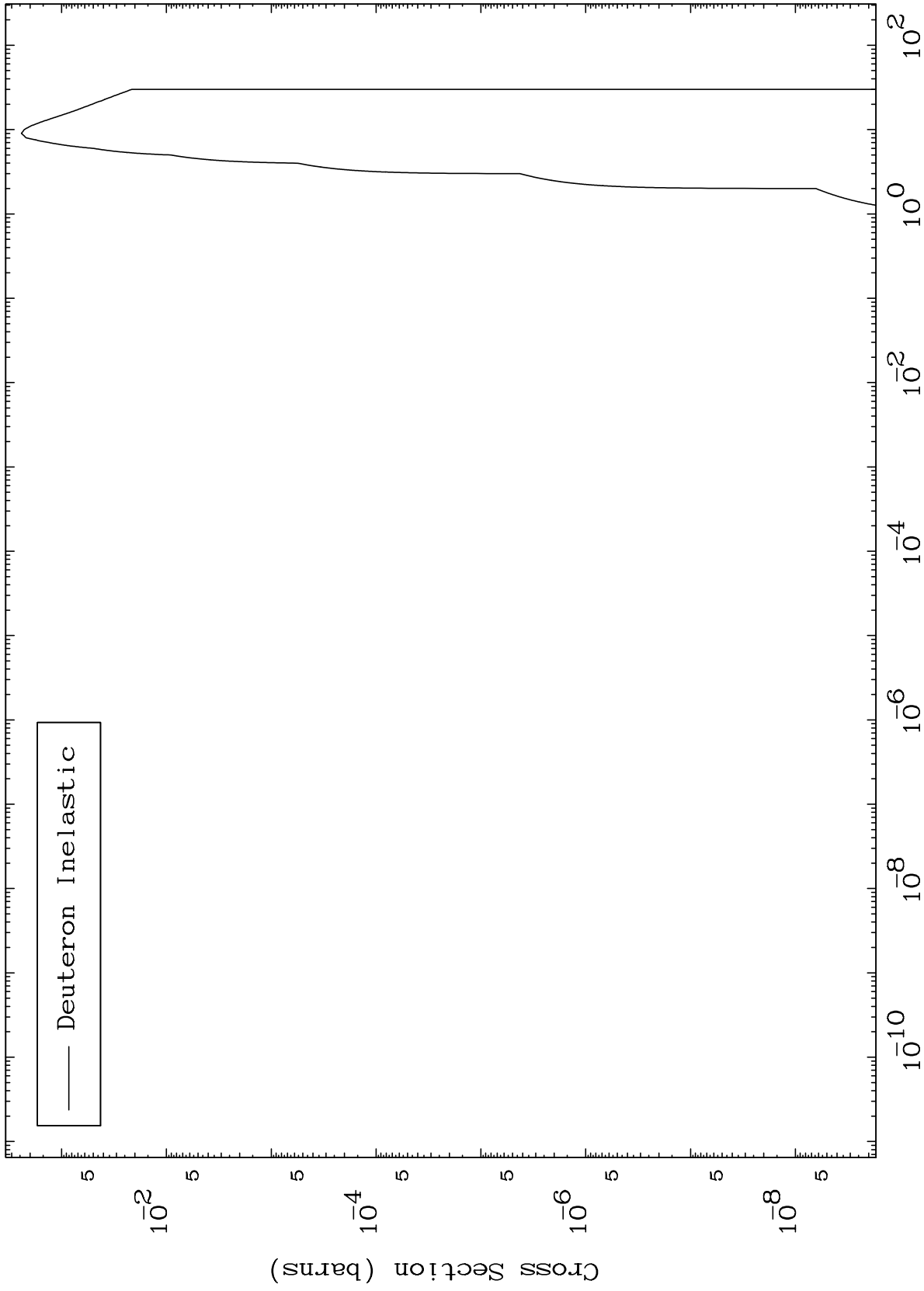




MAT 4919

(d,n') Level  
0 Kelvin Cross Sections

49-In-111



6

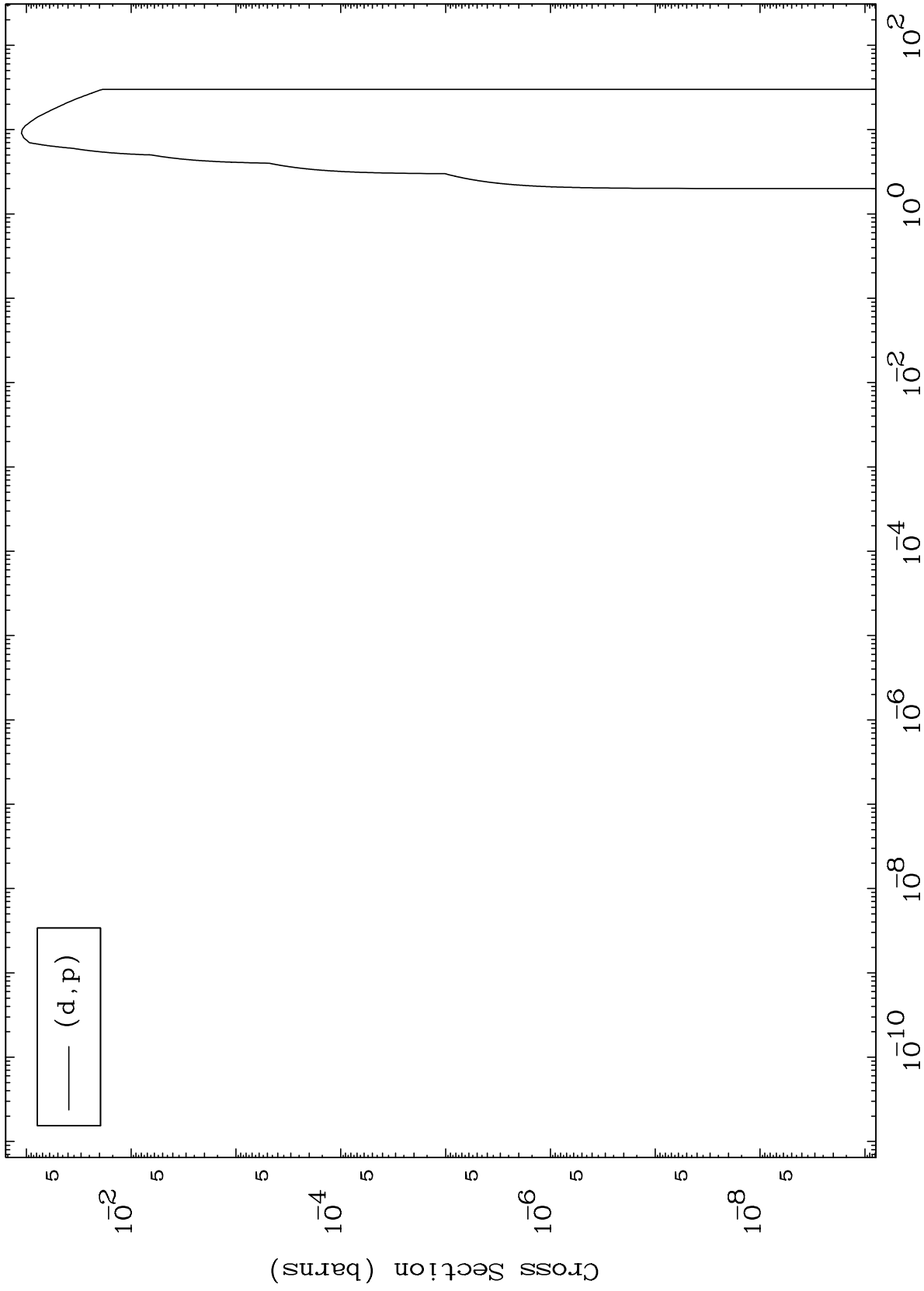
Incident Energy (MeV)

49-In-111

MAT 4919

(d,p) Levels  
0 Kelvin Cross Sections

49-In-111



7

Incident Energy (MeV)

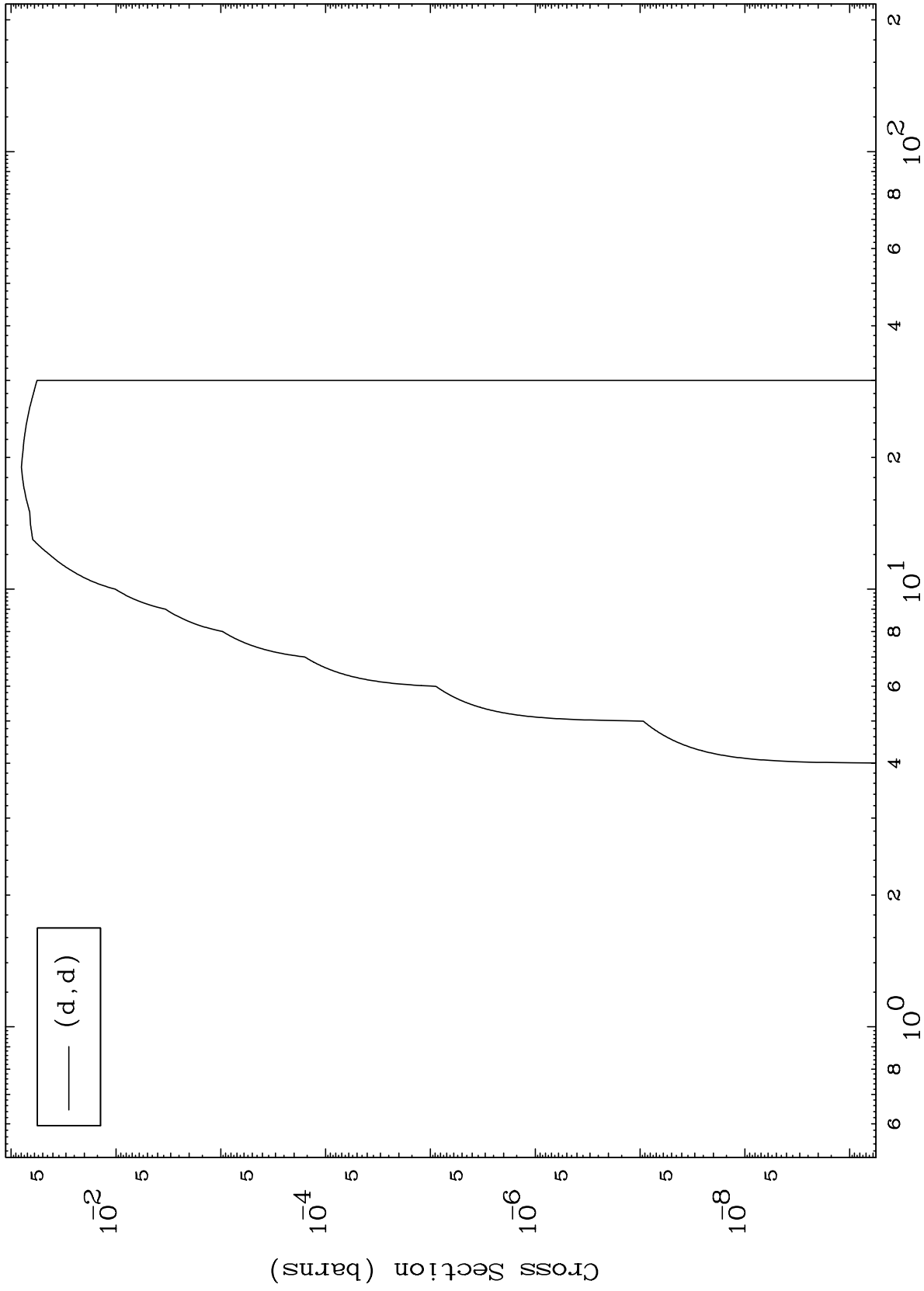
49-In-111



MAT 4919

(d,d) Levels  
0 Kelvin Cross Sections

49-In-111



8

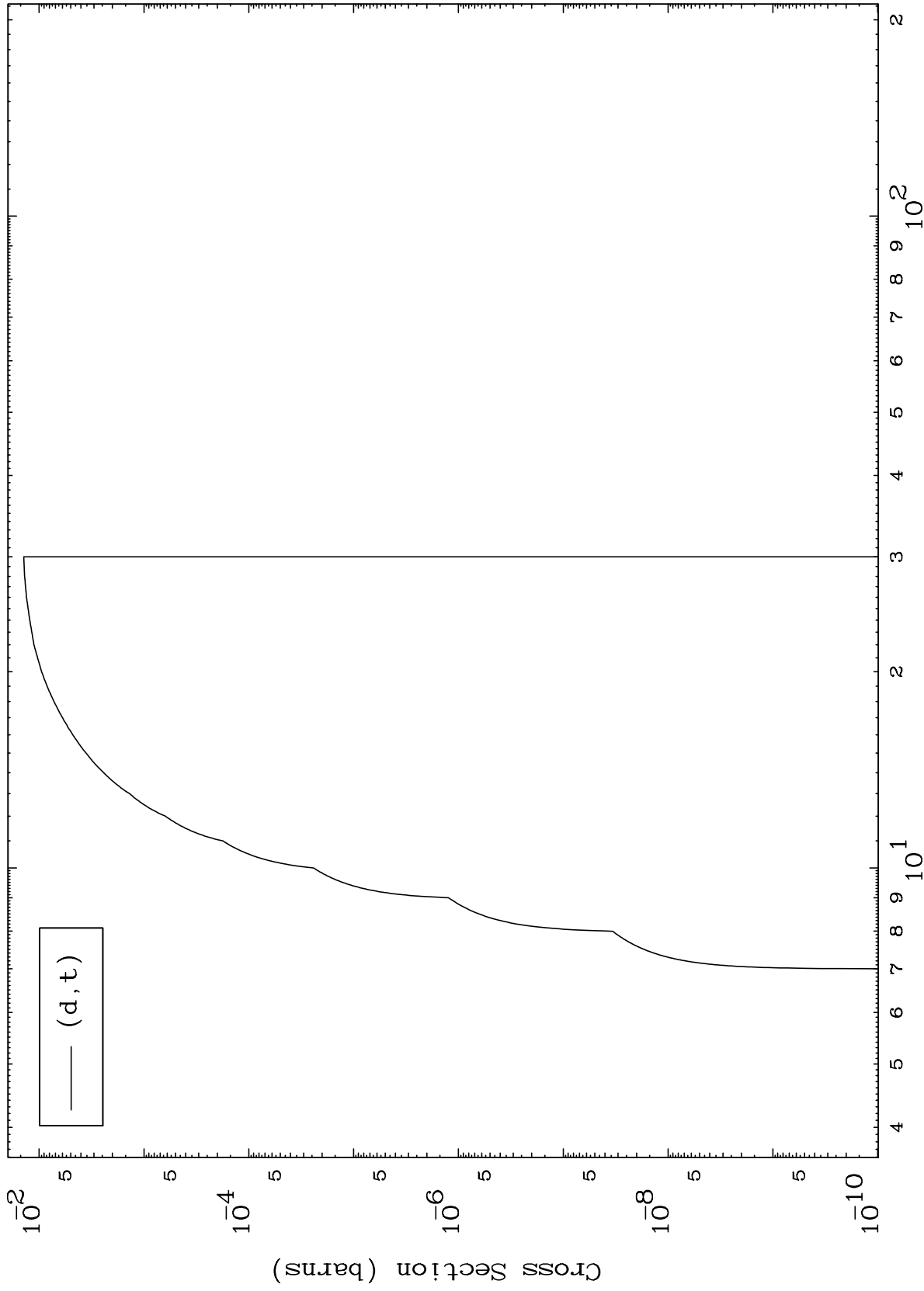
Incident Energy (MeV)

49-In-111

MAT 4919

(d,t) Levels  
0 Kelvin Cross Sections

49-In-111



9

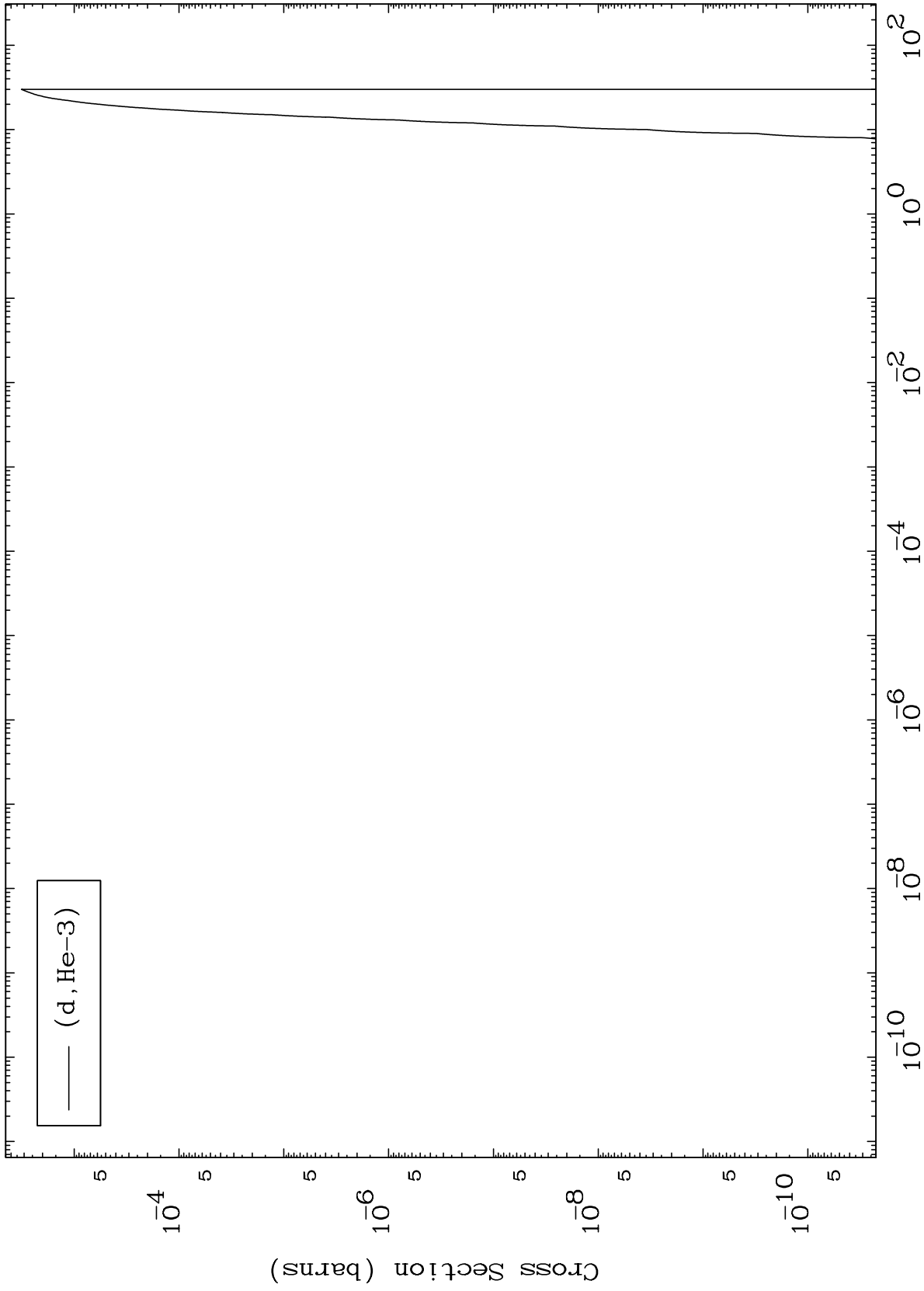
Incident Energy (MeV)

49-In-111

MAT 4919

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-111



10

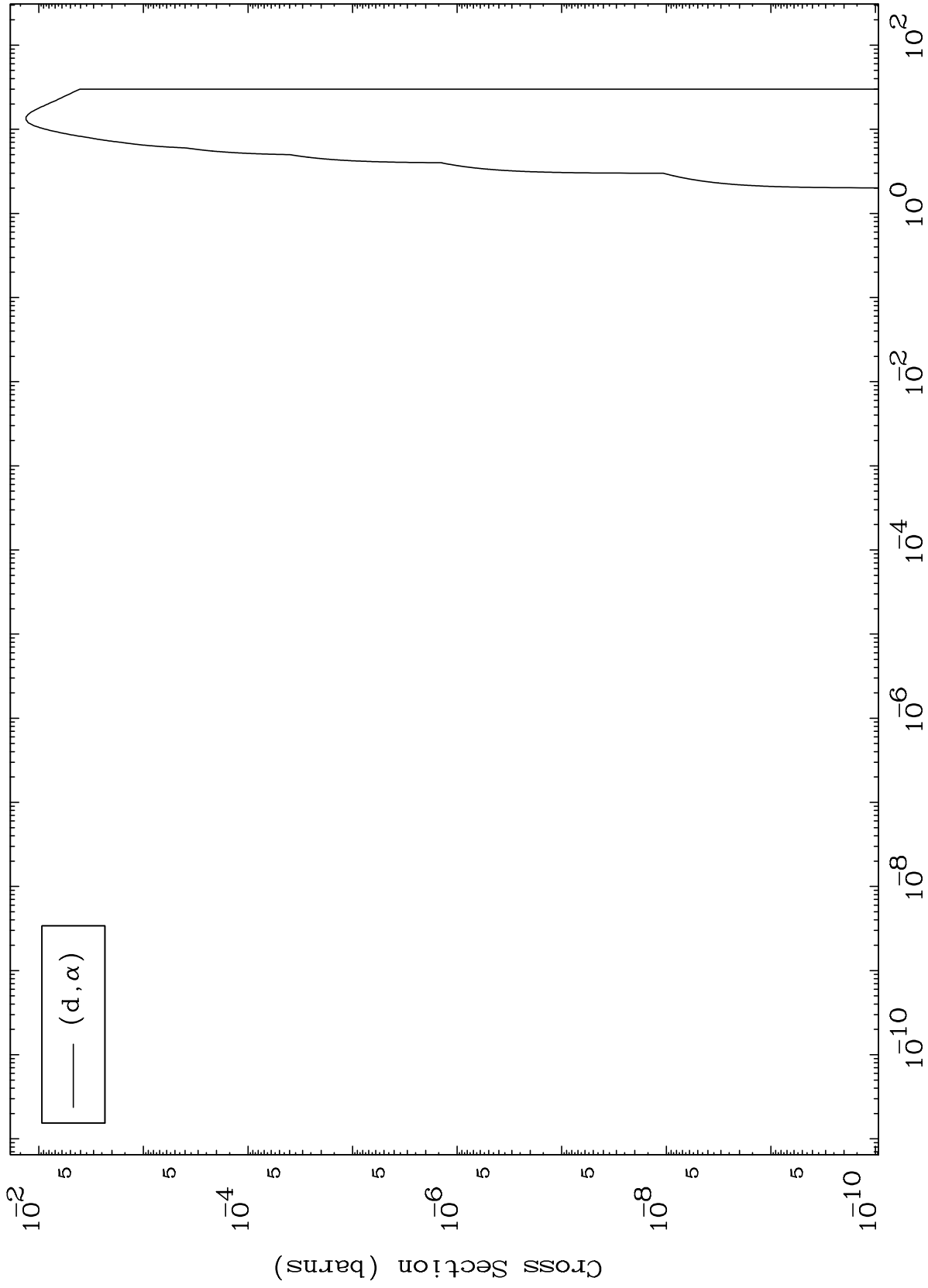
Incident Energy (MeV)

49-In-111

MAT 4919

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

49-In-111



11

Incident Energy (MeV)

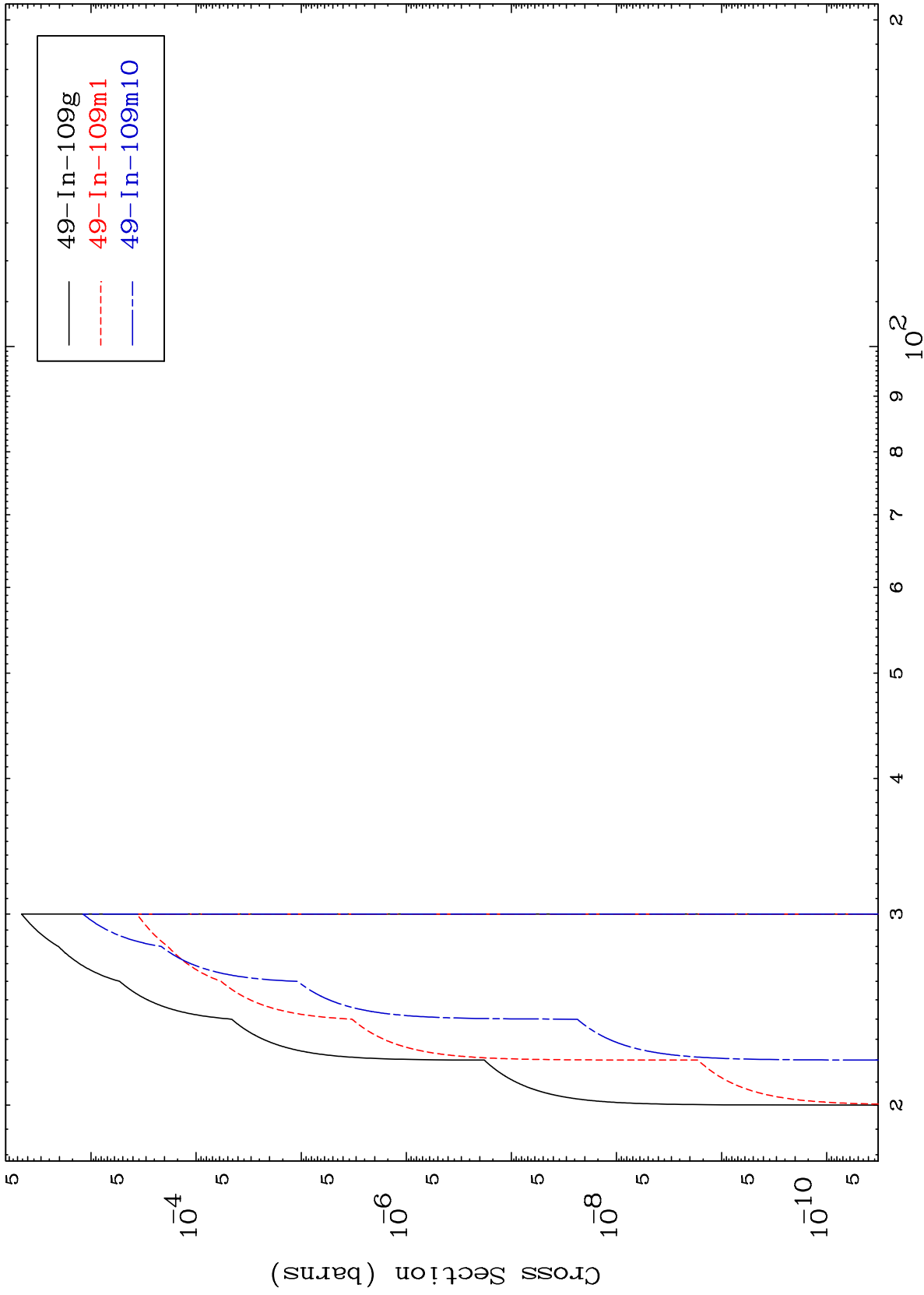
49-In-111

MAT 4919

(d,2n) d

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Radionuclide Production Cross Section



12

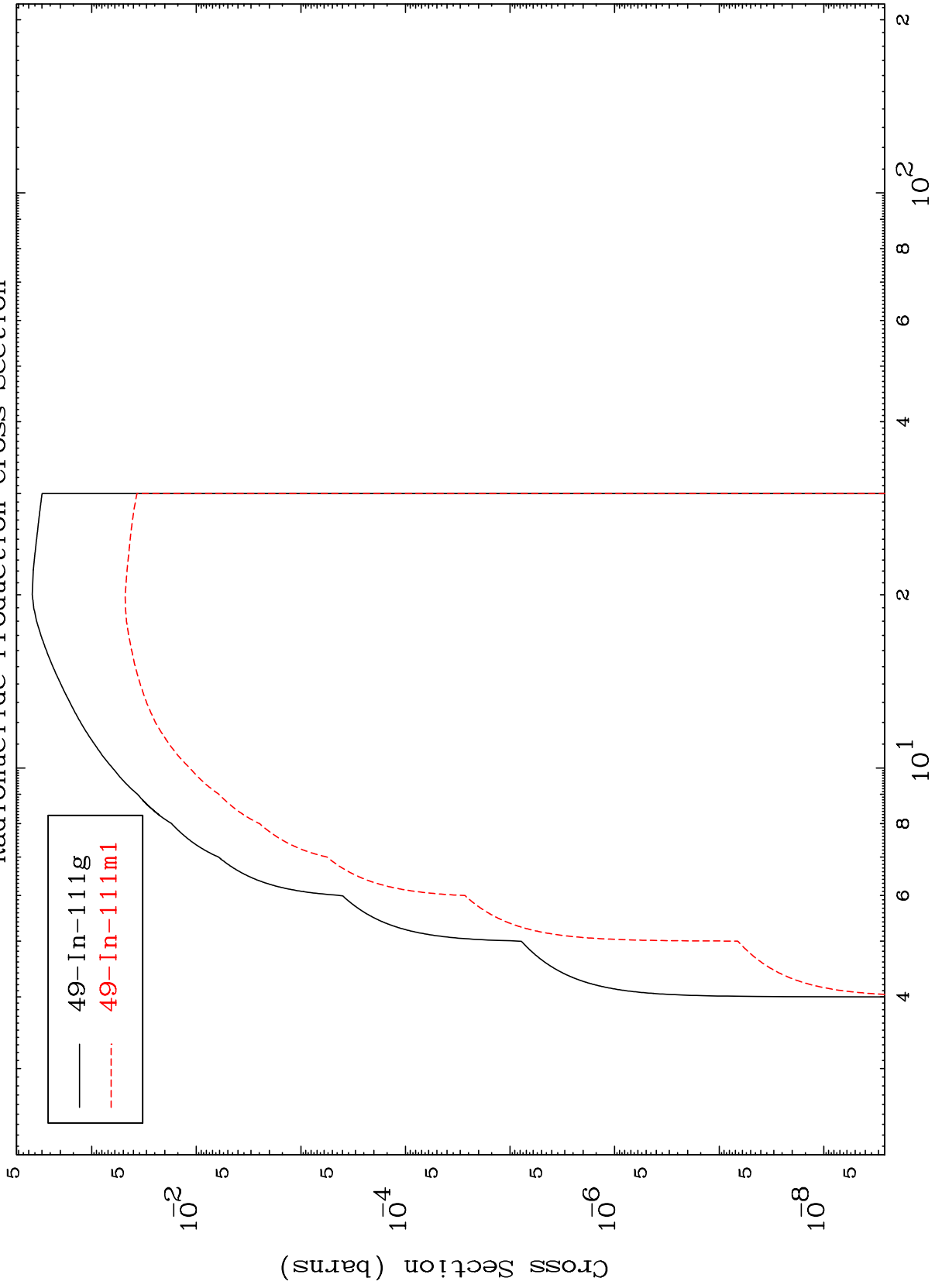
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(d,n') p  
Radionuclide Production Cross Section



13

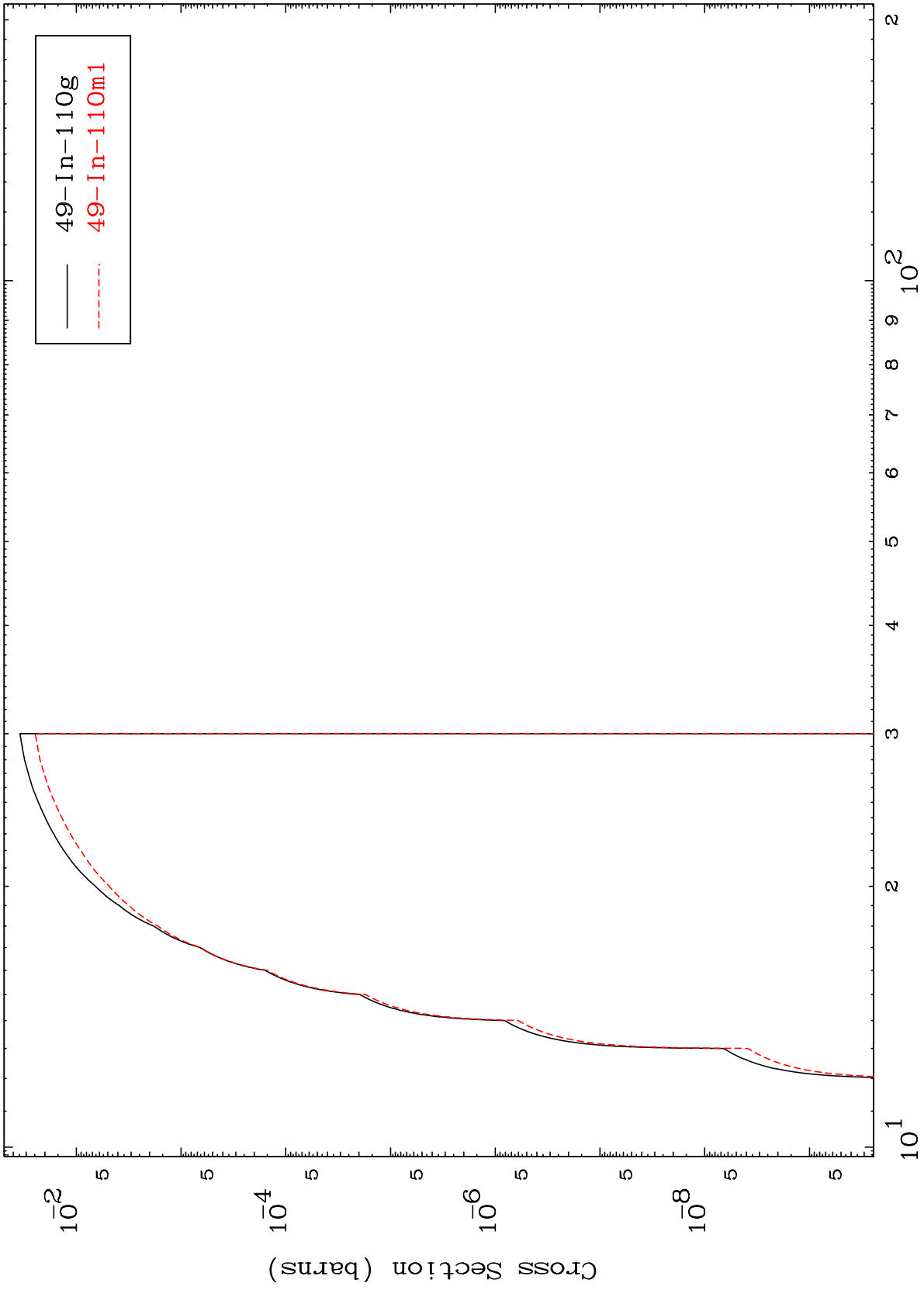
49-In-111

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(d,n') d

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Radionuclide Production Cross Section



49-In-111

Incident Energy (MeV)

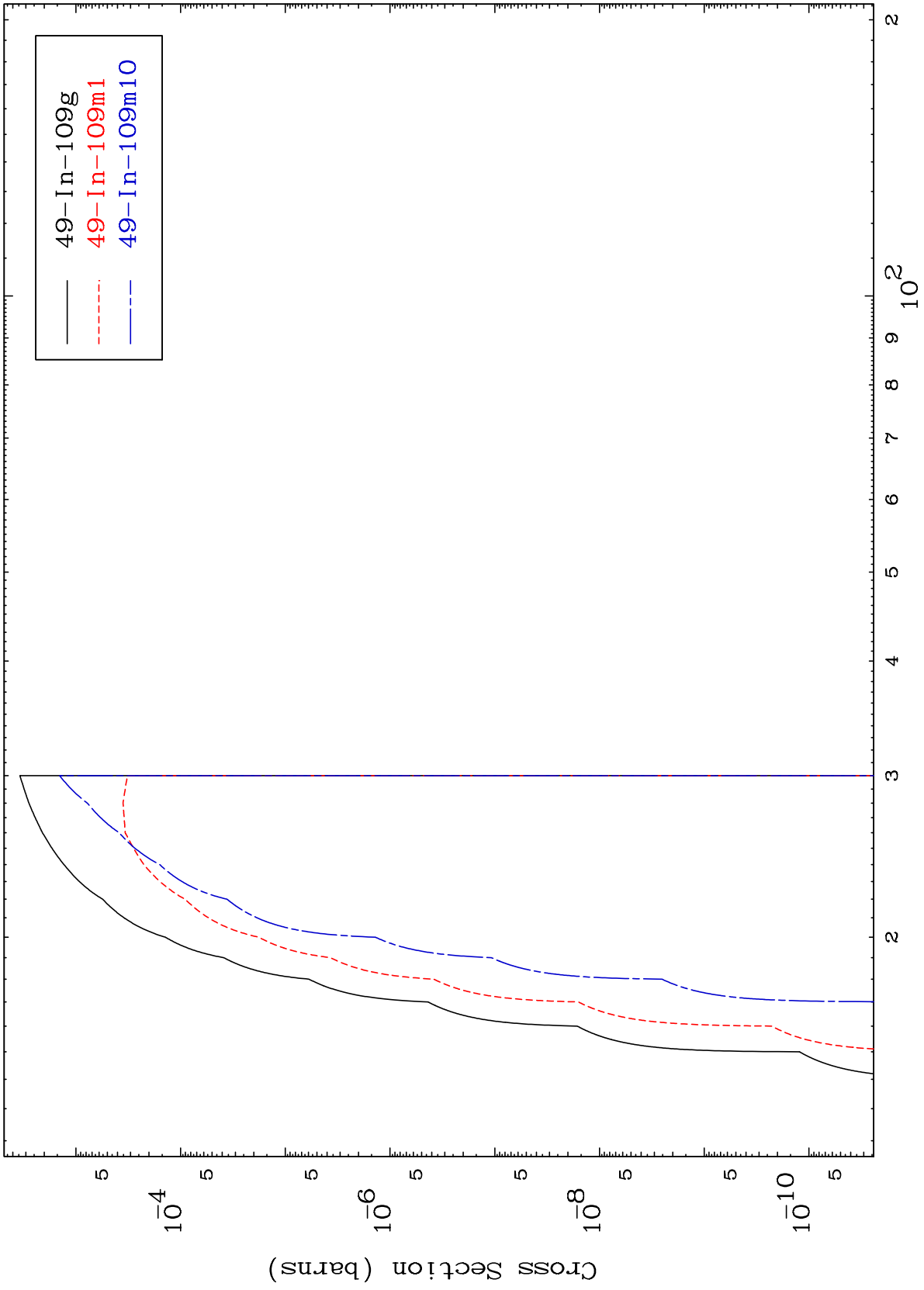
14

MAT 4919

(d,n') t

49-In-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-111

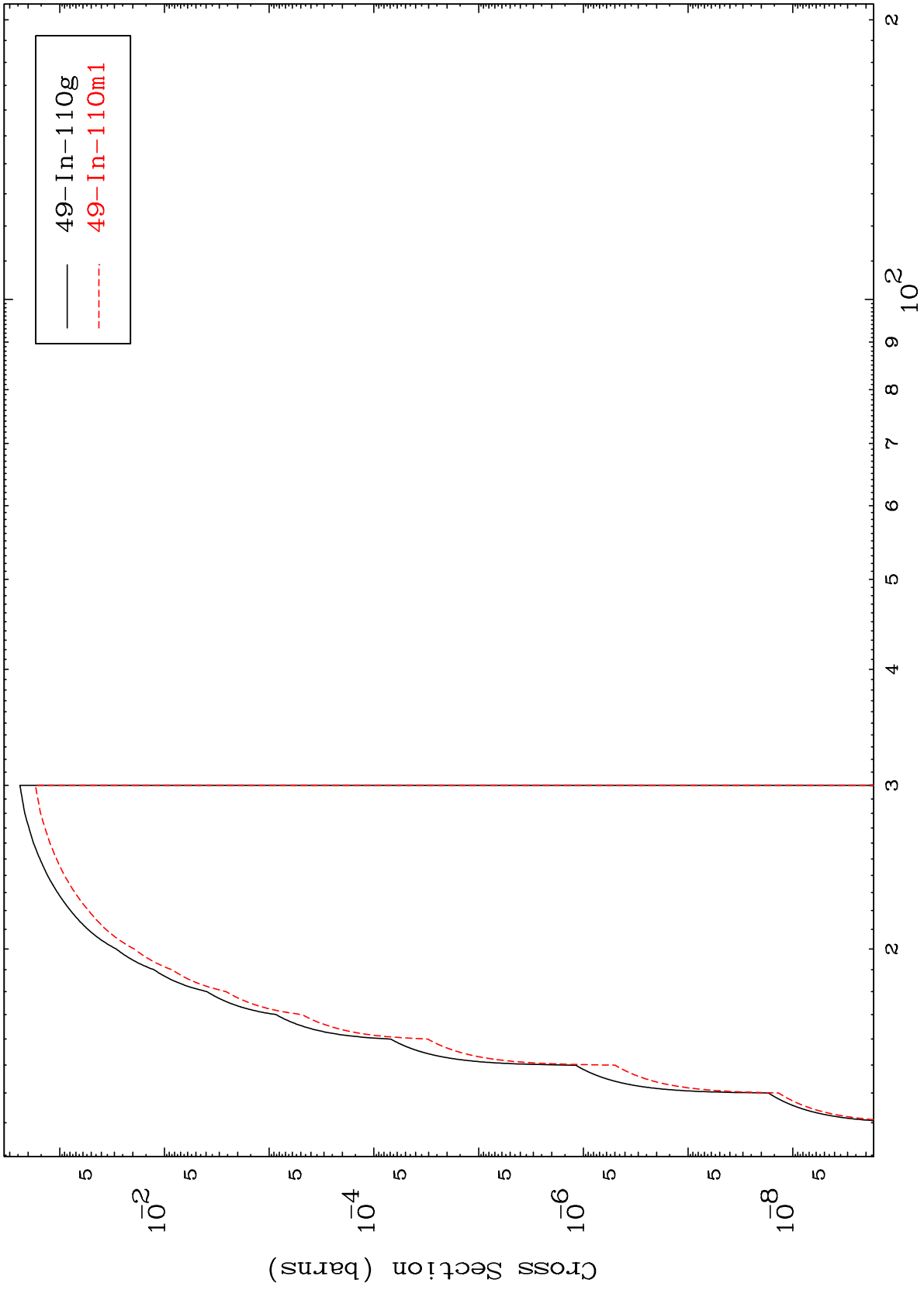


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(d,2n) p

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

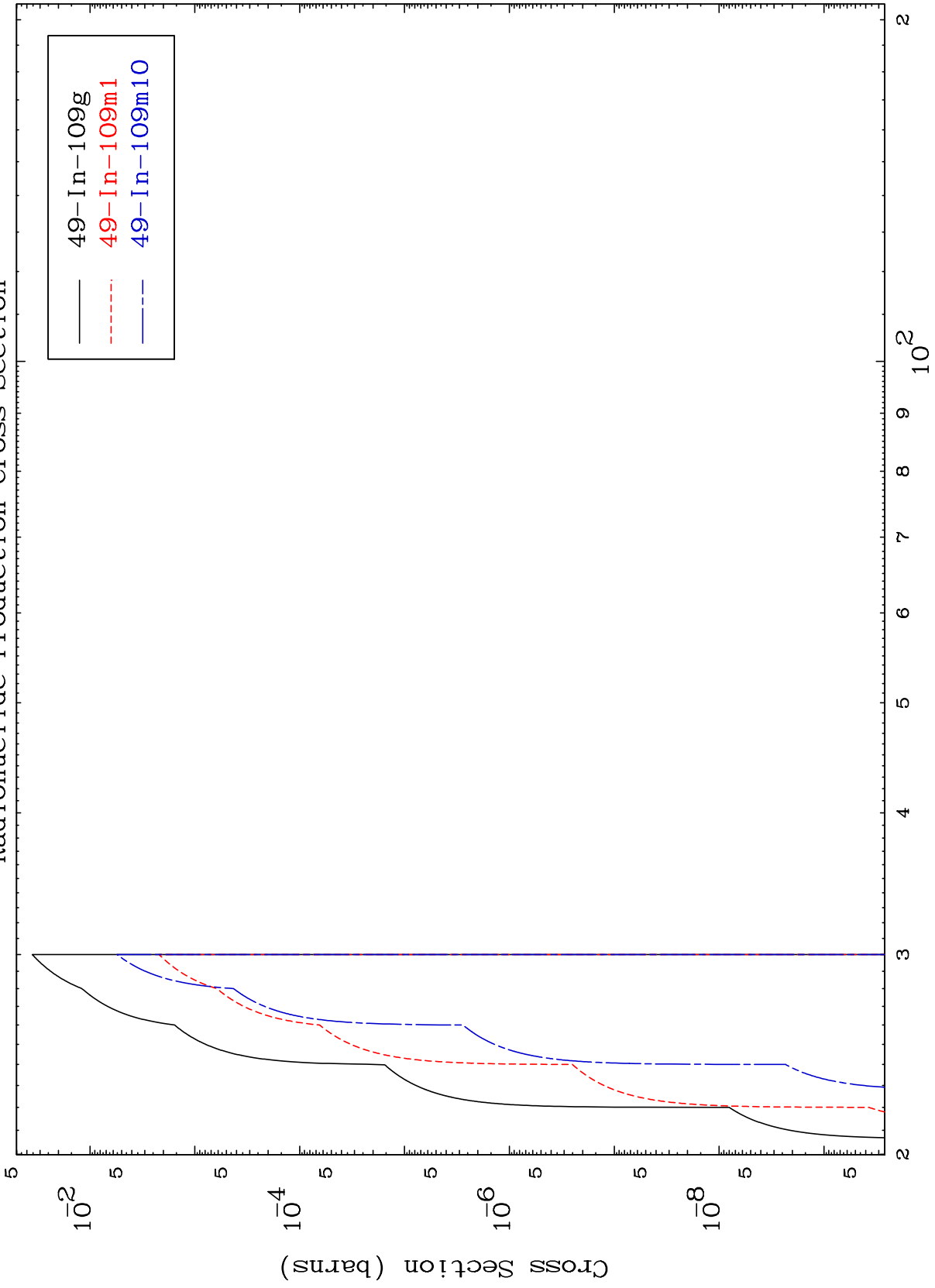
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(d,3n) p

49-In-111

Radionuclide Production Cross Section



17

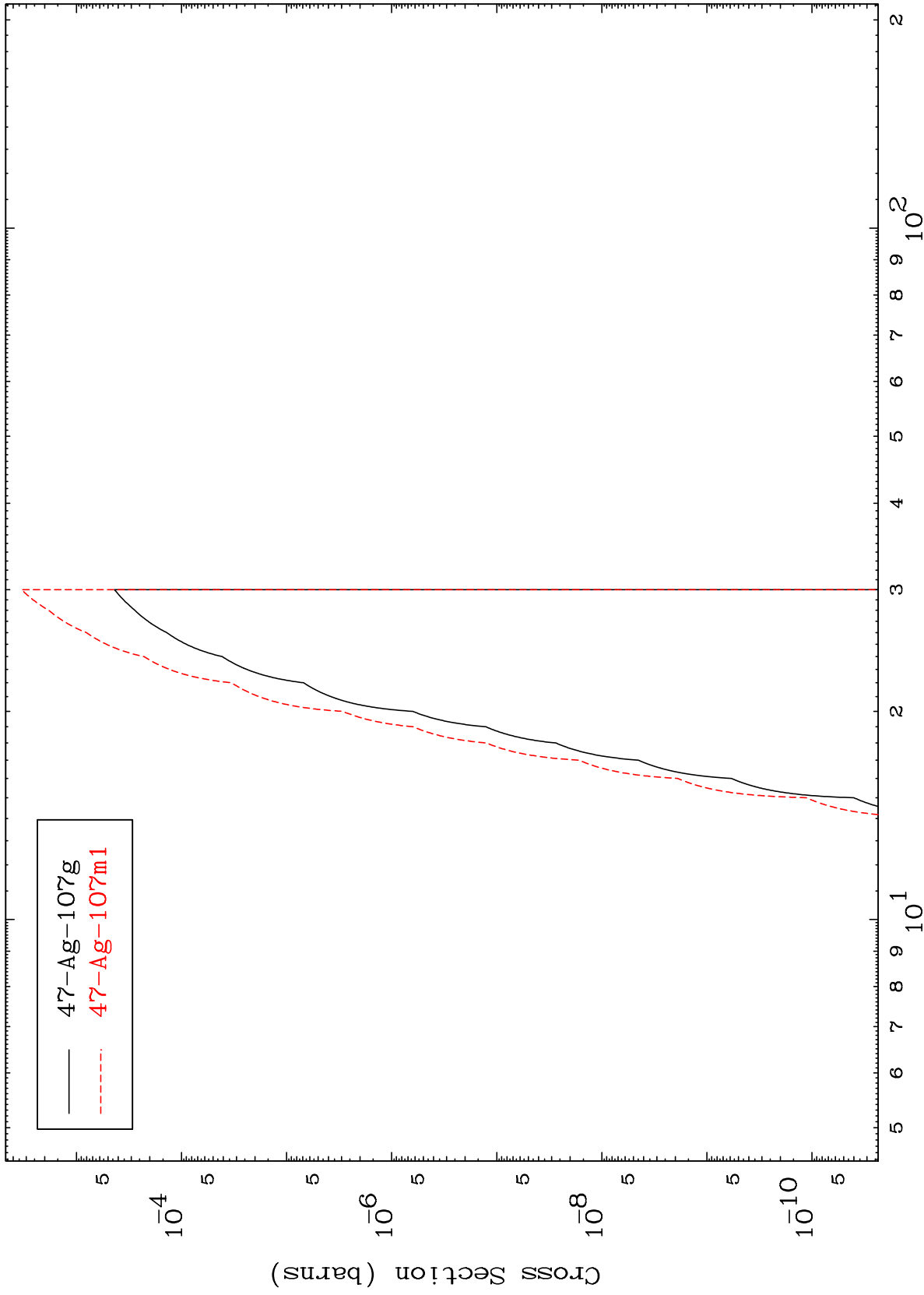
Incident Energy (MeV)

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(d,n') p  $\alpha$   
Radionuclide Production Cross Section



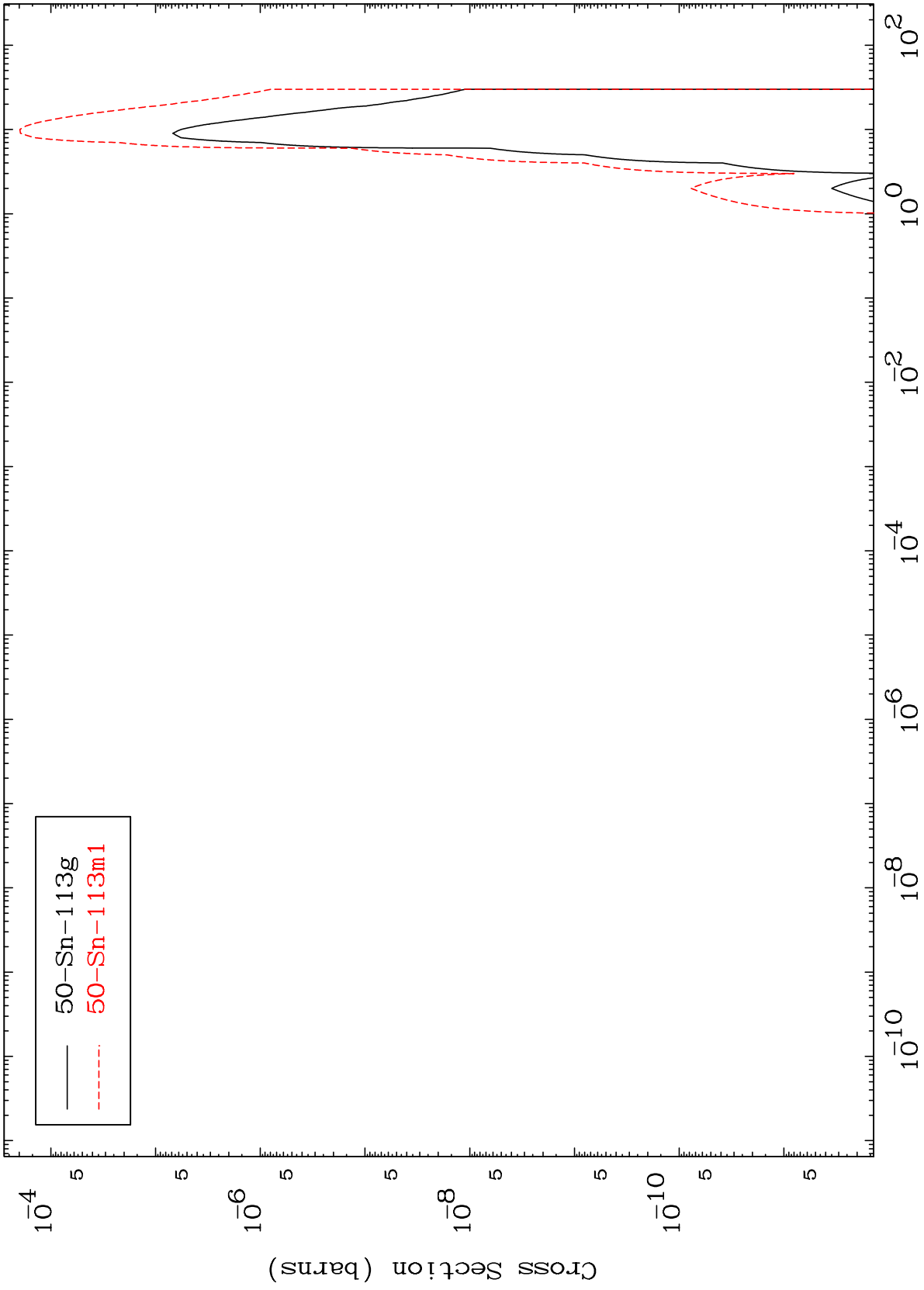
18

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

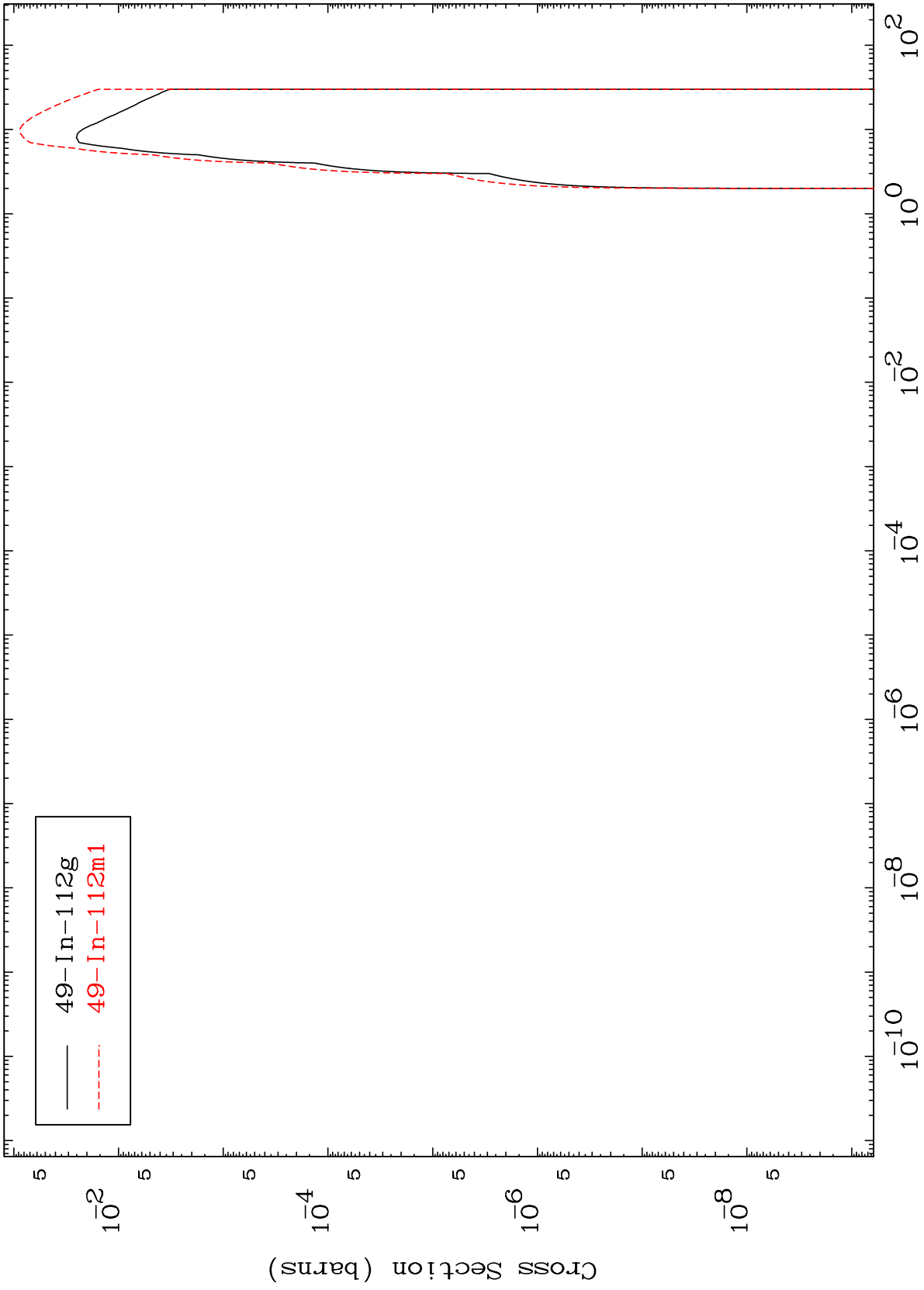
49-In-111



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(d,p)  
Radionuclide Production Cross Section

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20

Incident Energy (MeV)

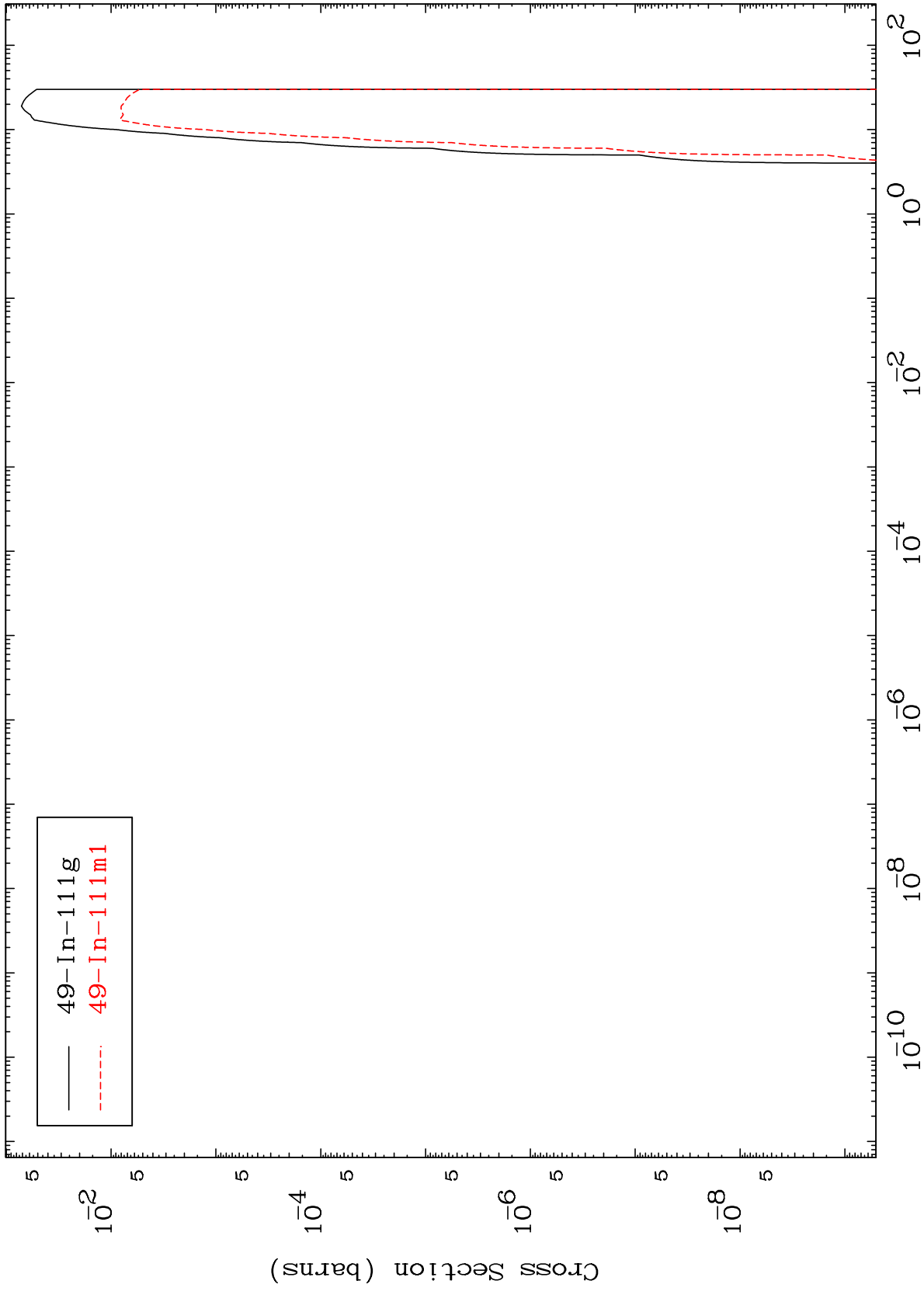
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(d,d)

49-In-111

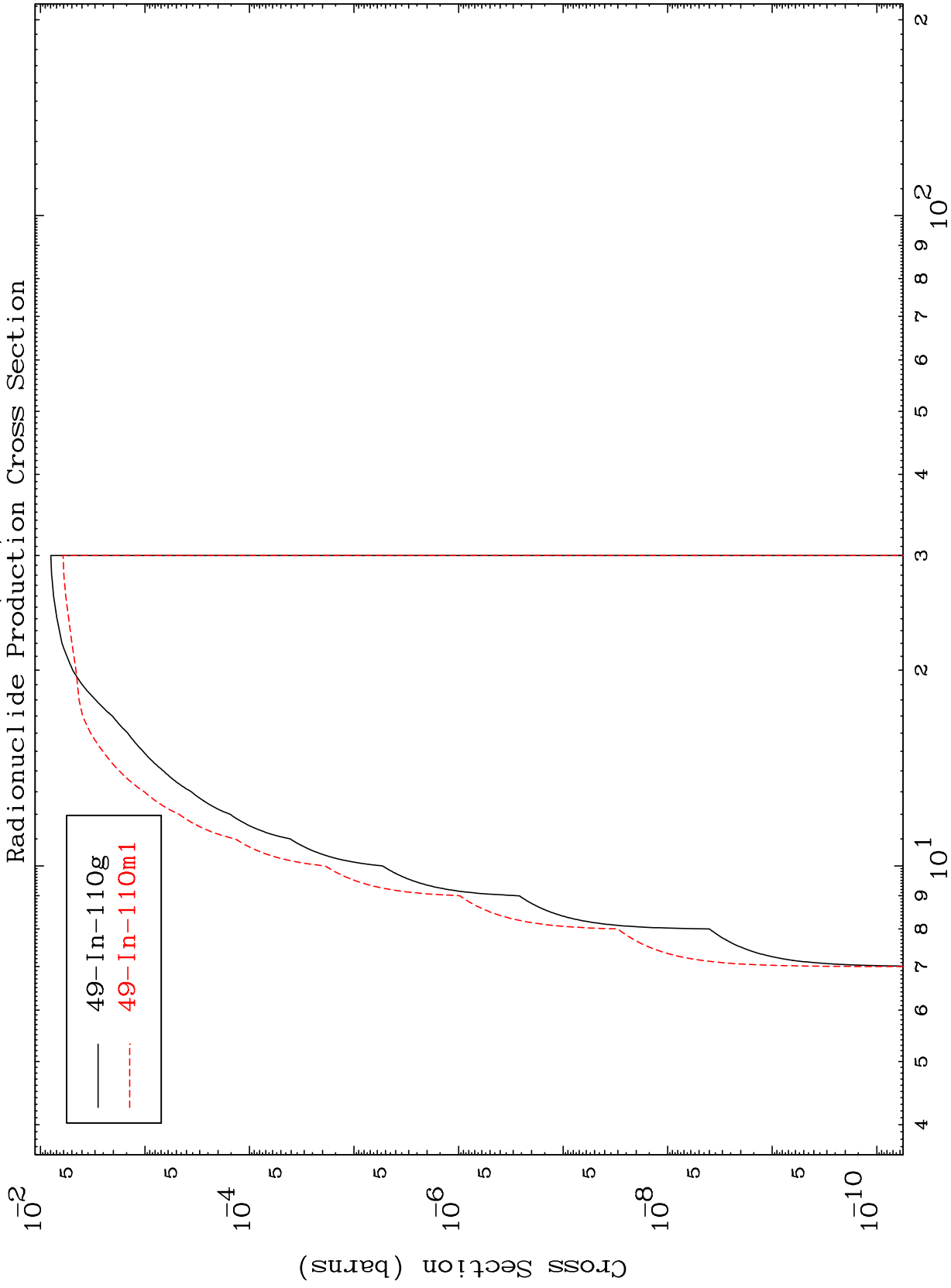
Radionuclide Production Cross Section



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(d, t)  
Radionuclide Production Cross Section



22

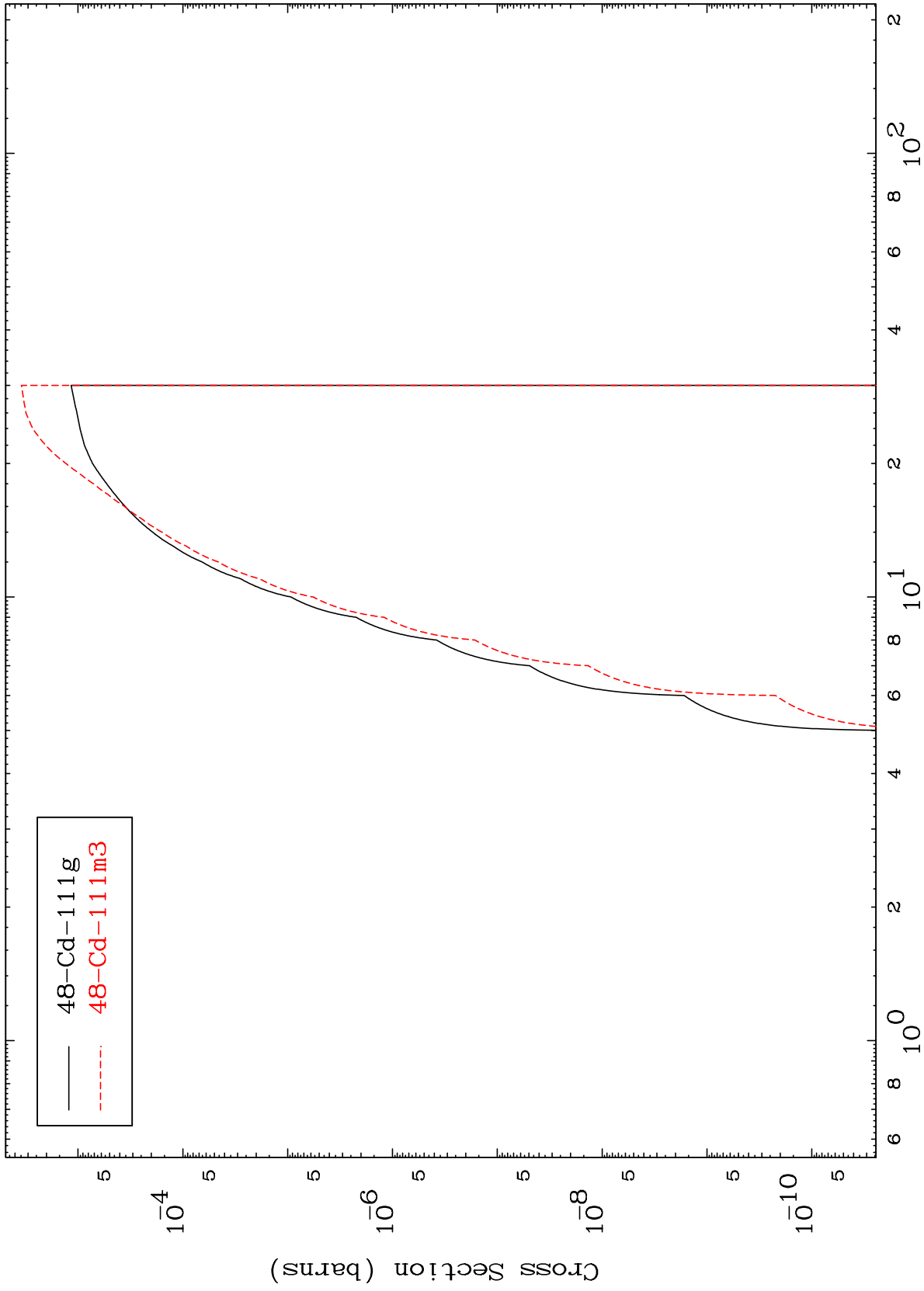
49-In-111

Incident Energy (MeV)

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49-In-111

(d,2p)  
Radionuclide Production Cross Section



23

49-In-111

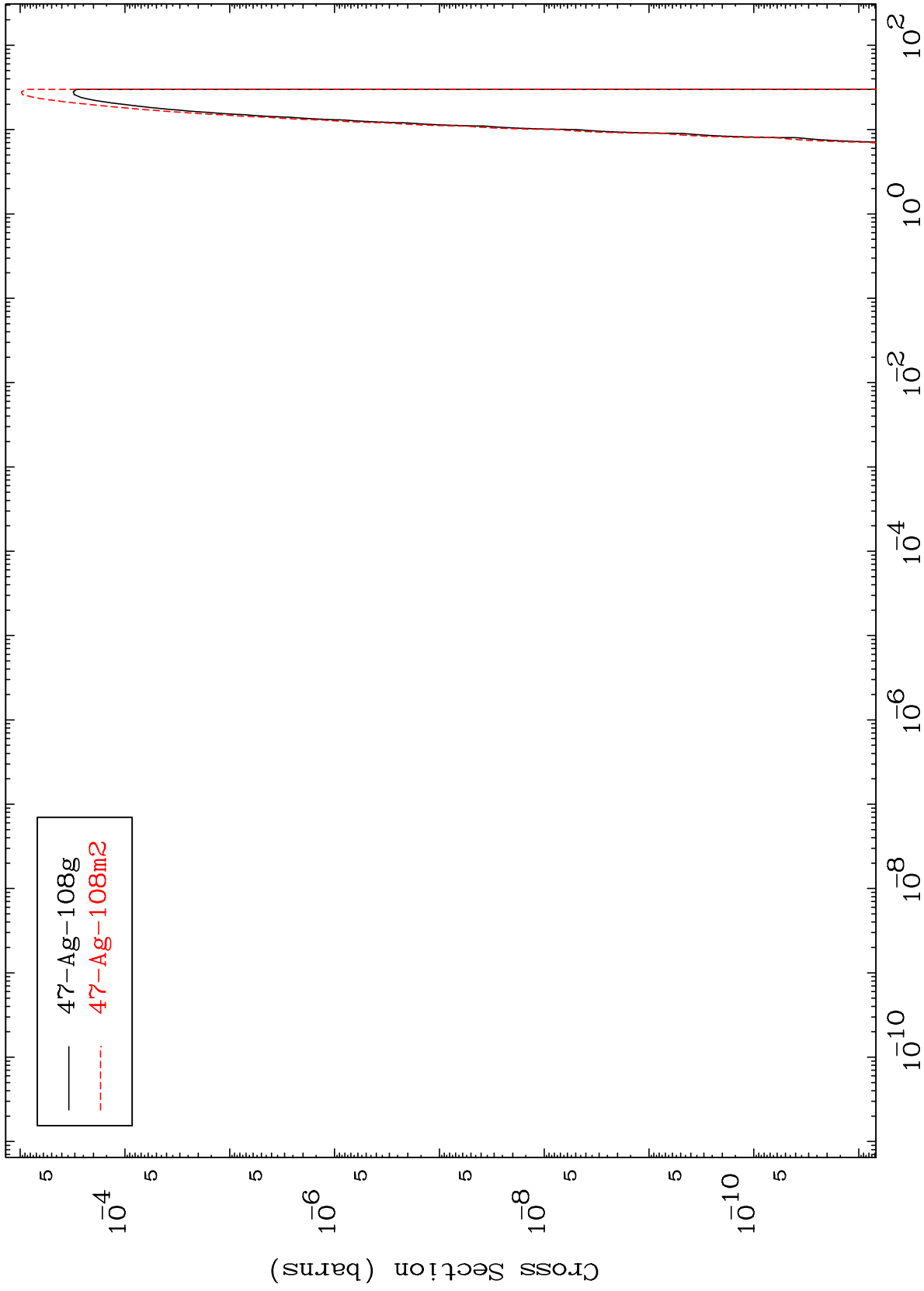


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(d,p)  $\alpha$

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Radionuclide Production Cross Section



24

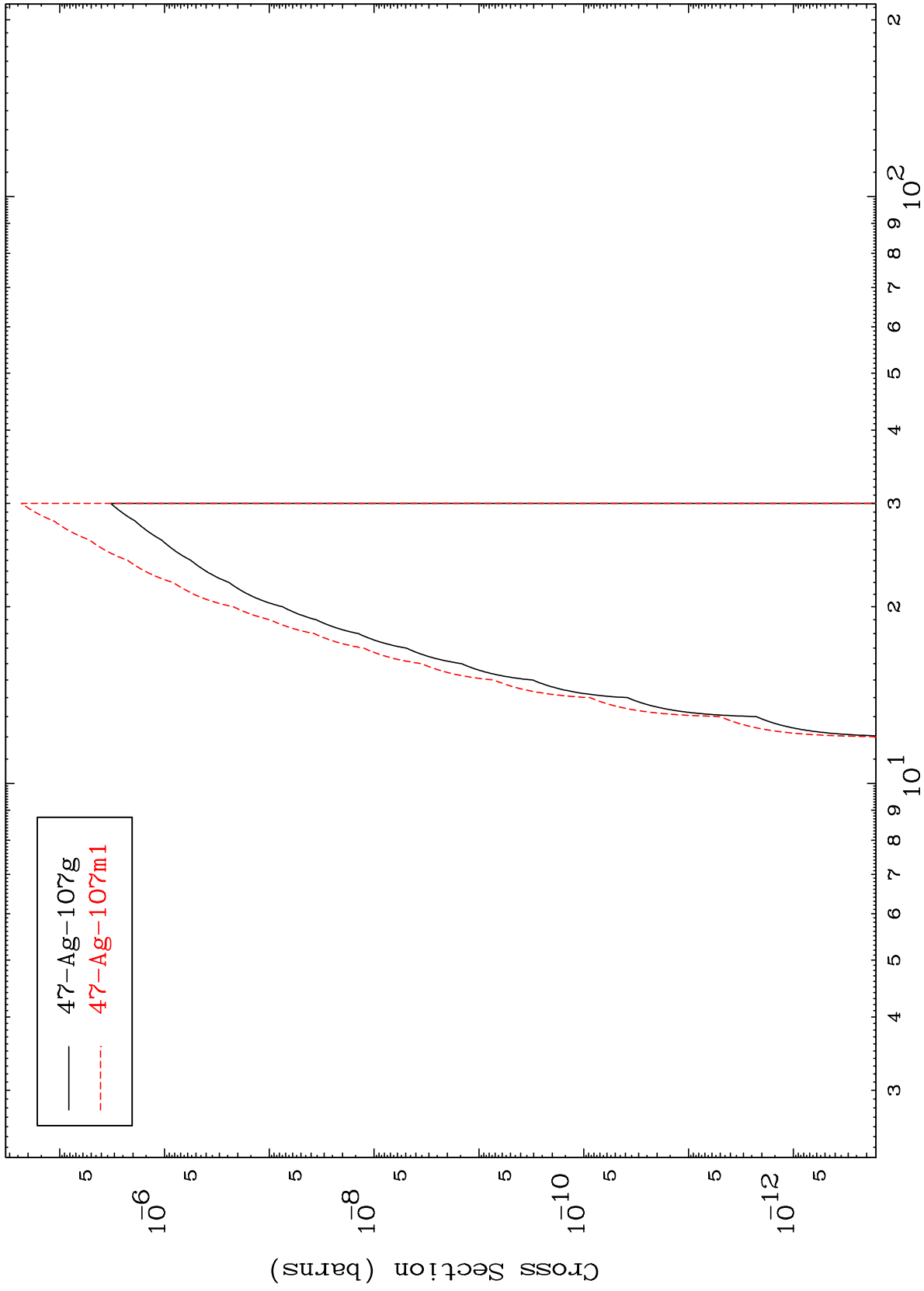
Incident Energy (MeV)

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49-In-111

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



25

49-In-111