

Program EVALPLOT  
(Version 2021-1)

by

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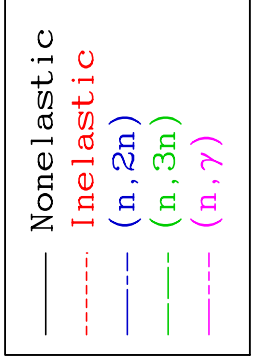
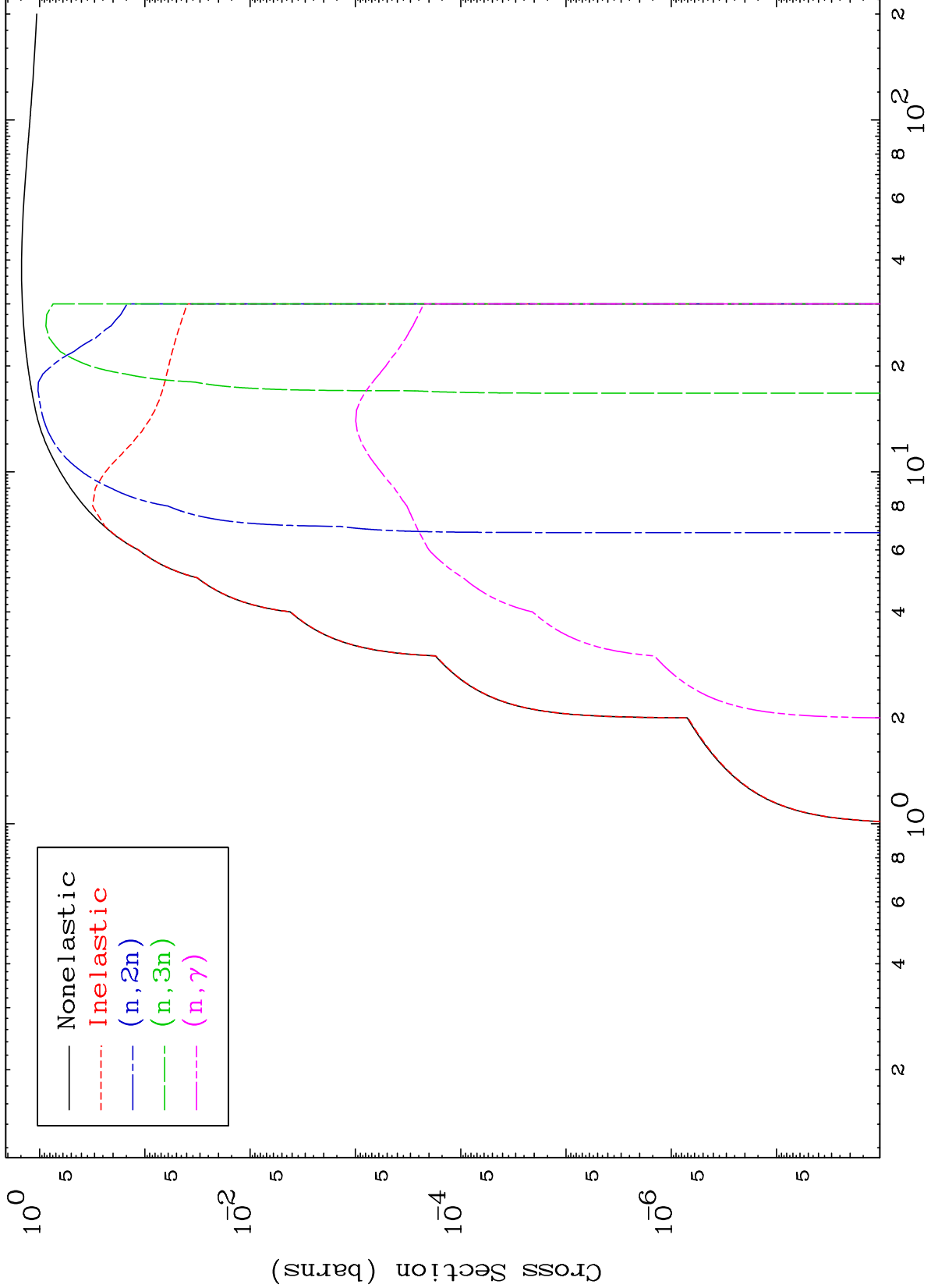
Press Mouse Button to Start

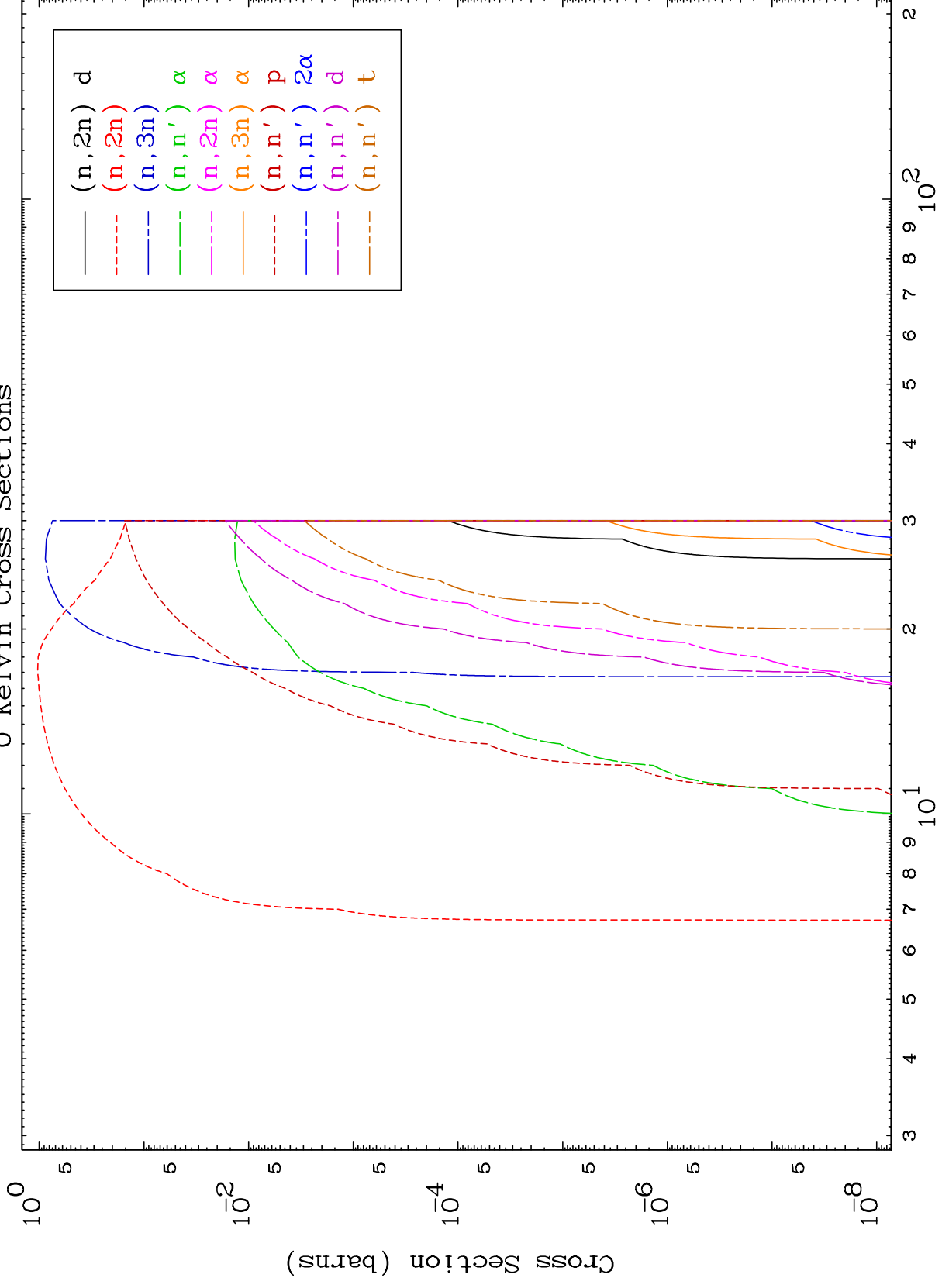
MAT 4738

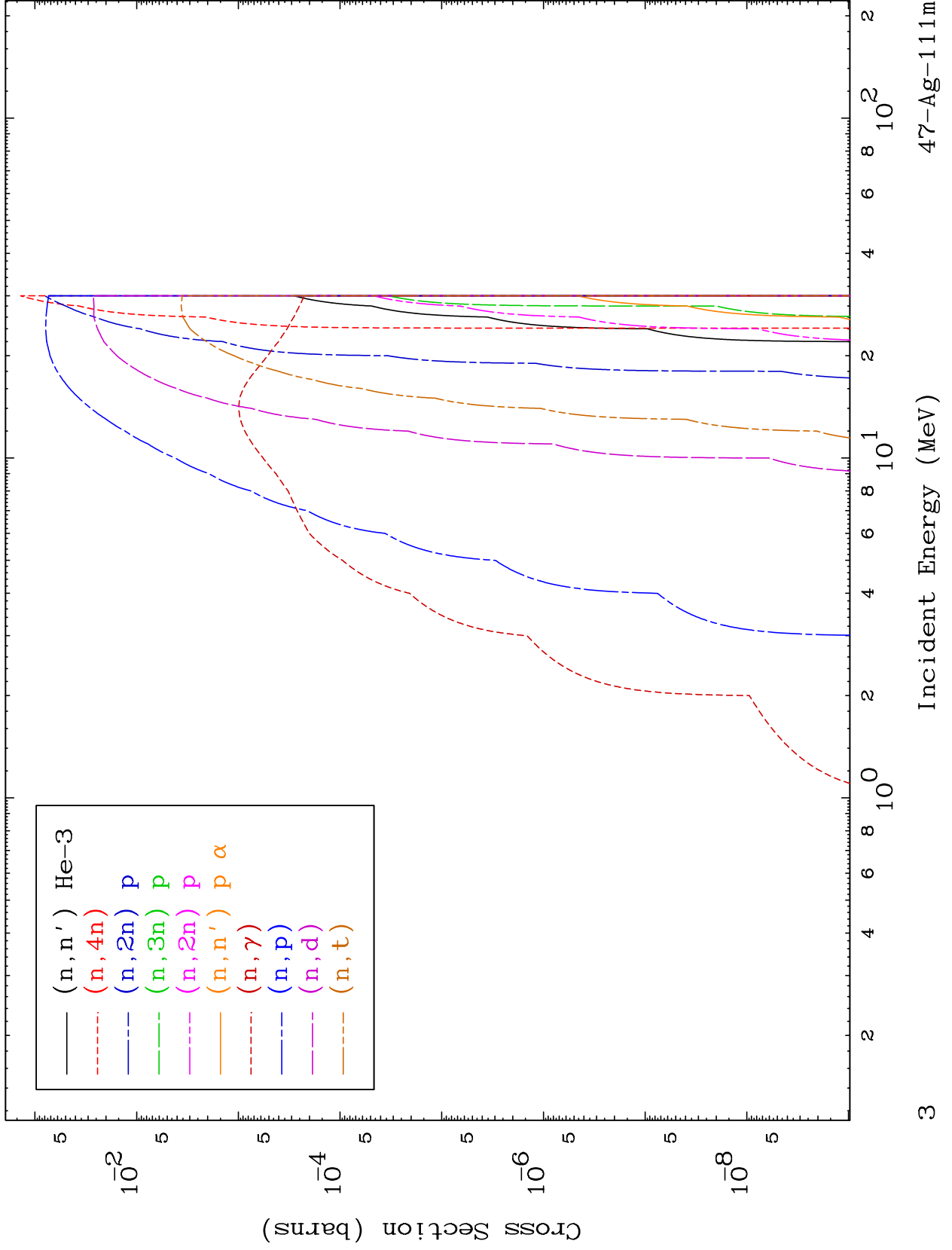
Proton Major

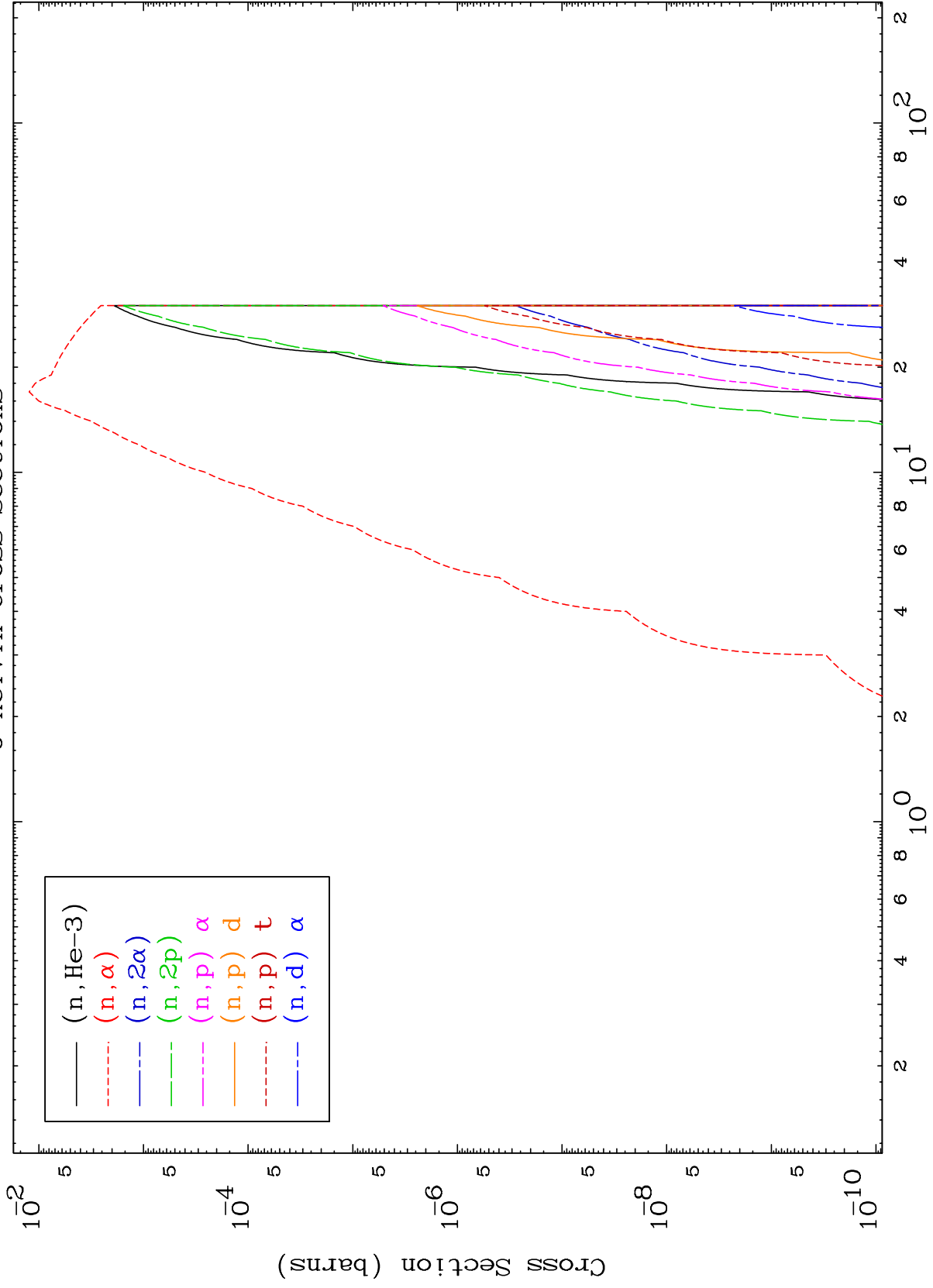
47-Ag-111m

0 Kelvin Cross Sections





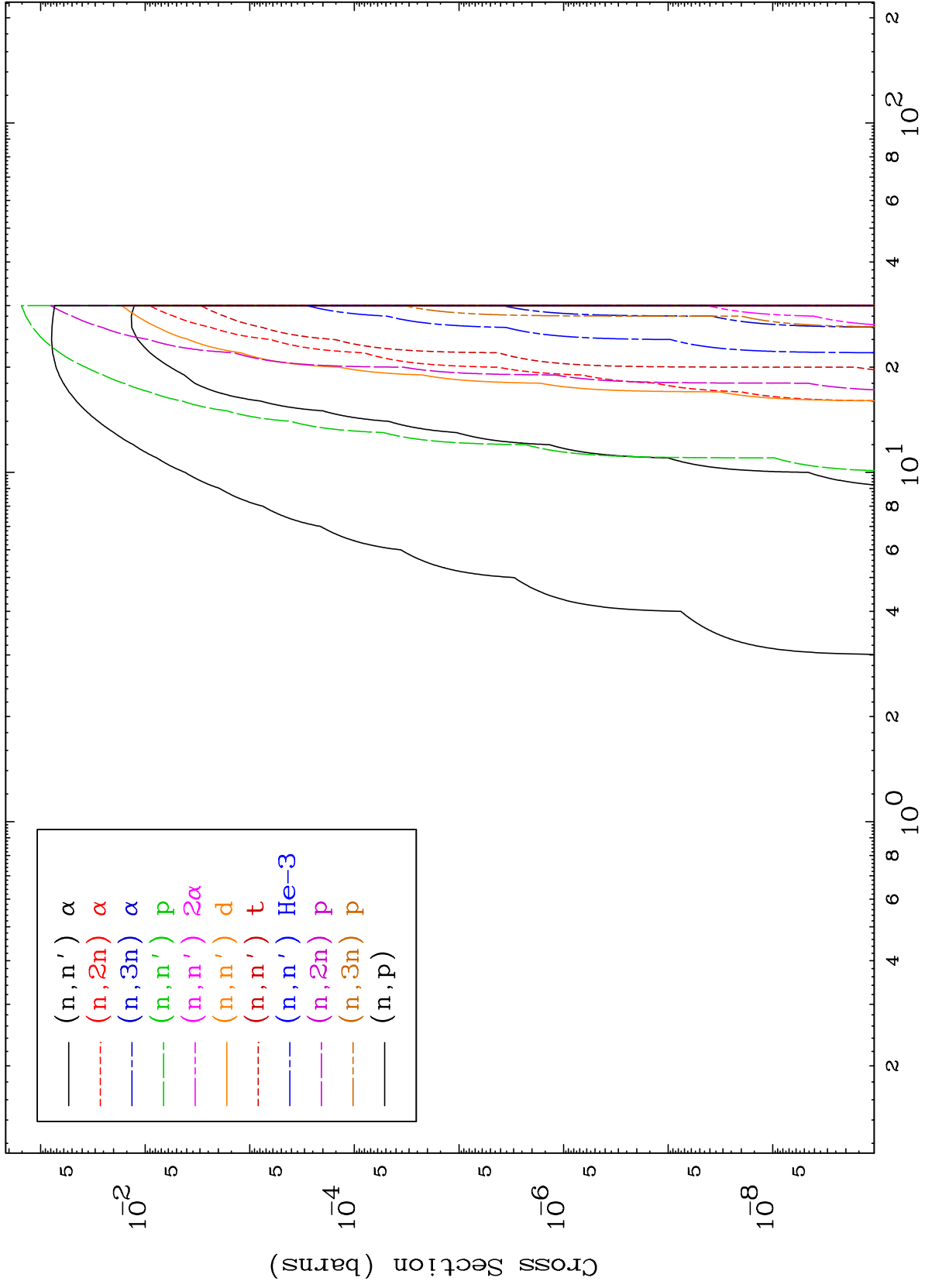




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Proton Charged Particle  
0 Kelvin Cross Sections

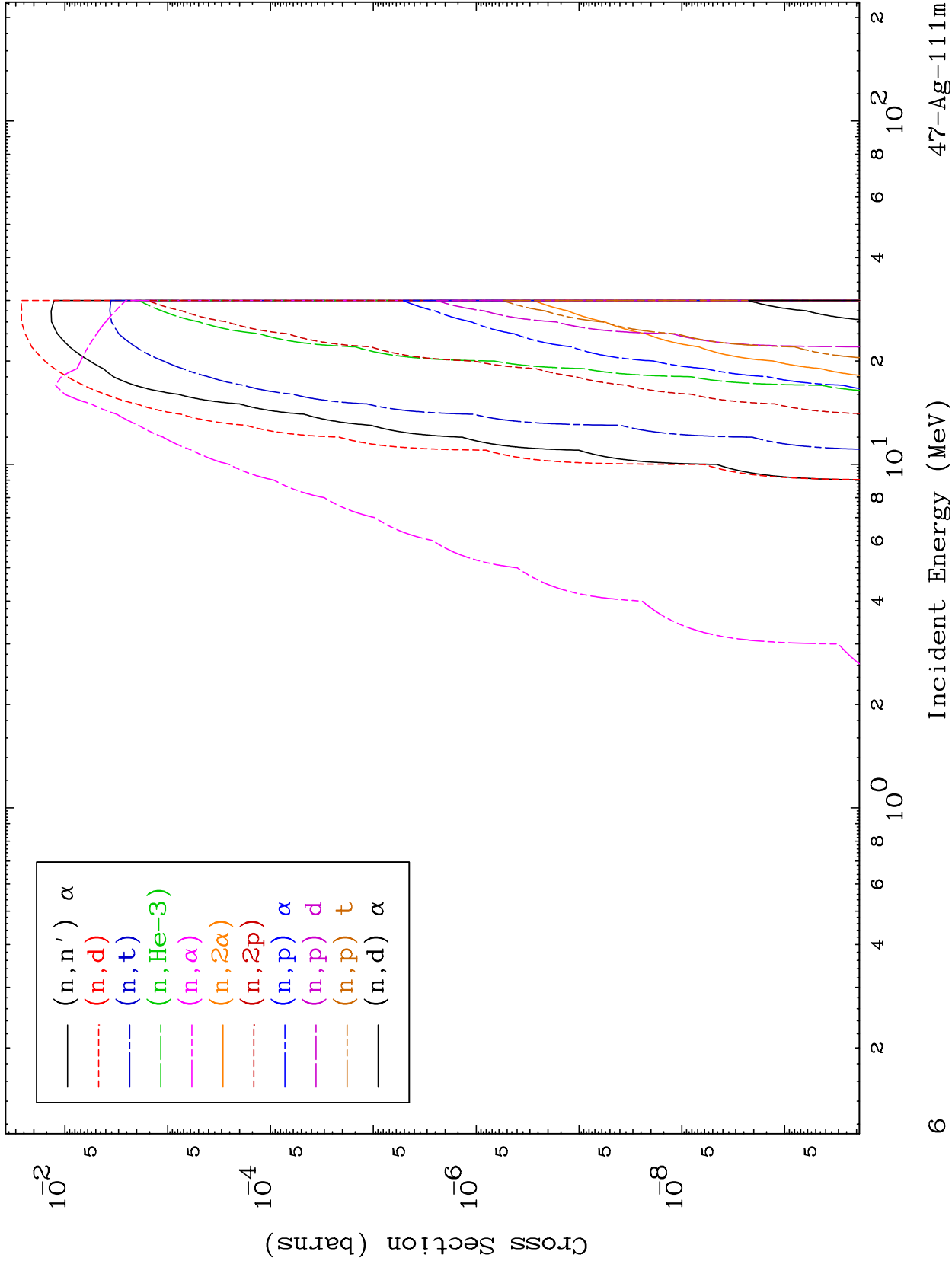
47-Ag-111m



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Proton Charged Particle  
0 Kelvin Cross Sections

47-Ag-111m

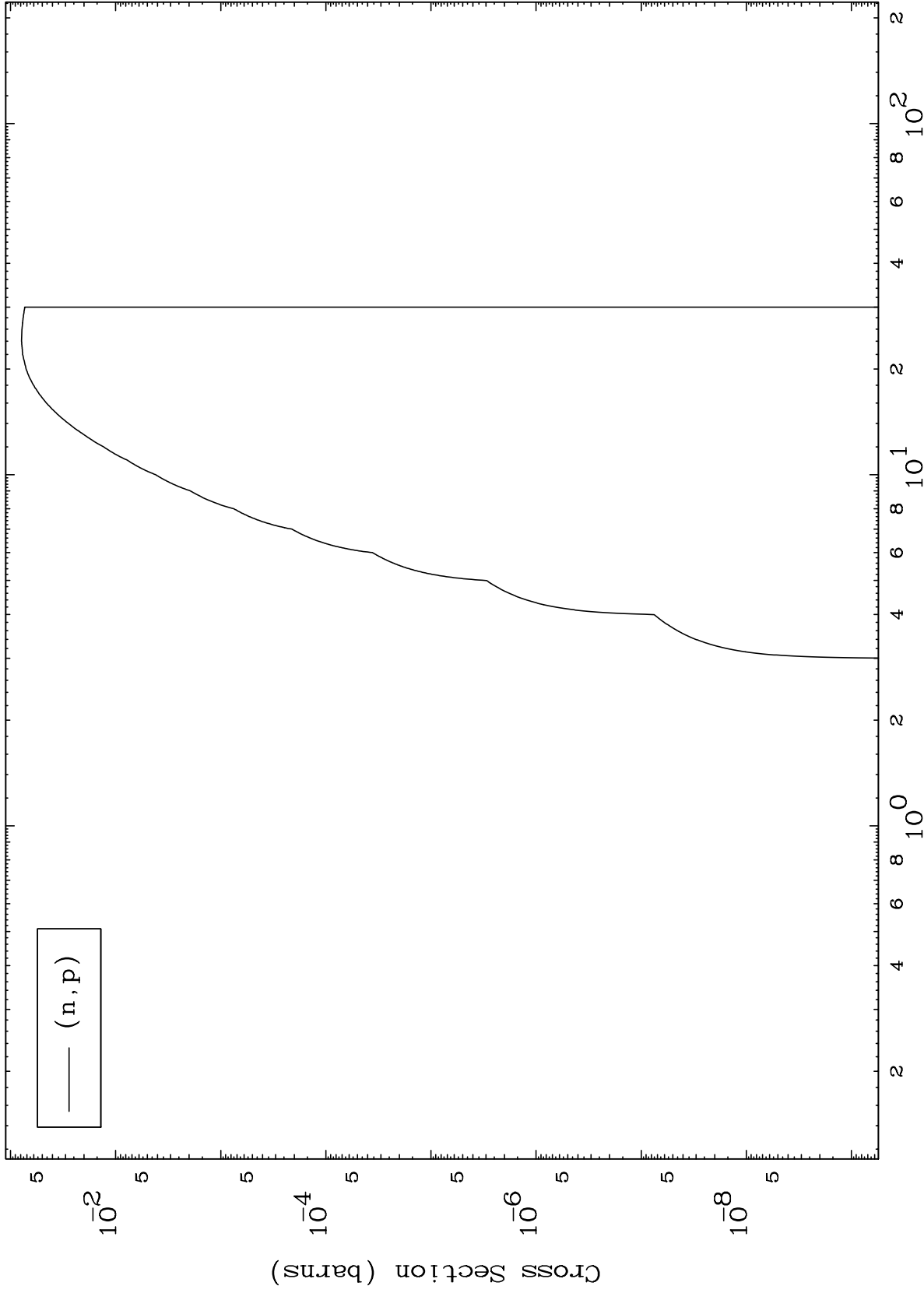


MAT 4738

(p,p) Levels

47-Ag-111m

0 Kelvin Cross Sections

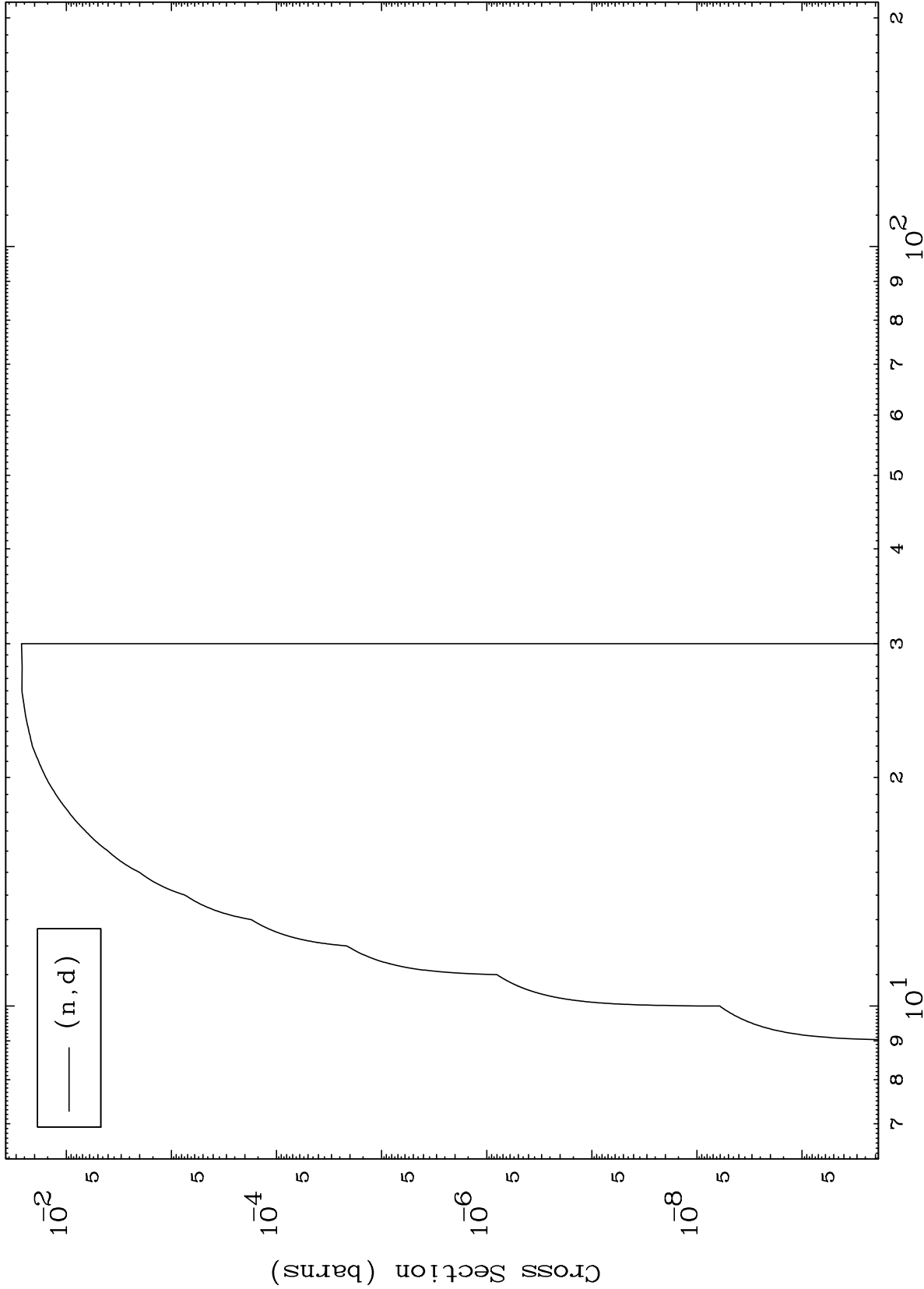




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(p,d) Levels  
0 Kelvin Cross Sections

47-Ag-111m



8

Incident Energy (MeV)

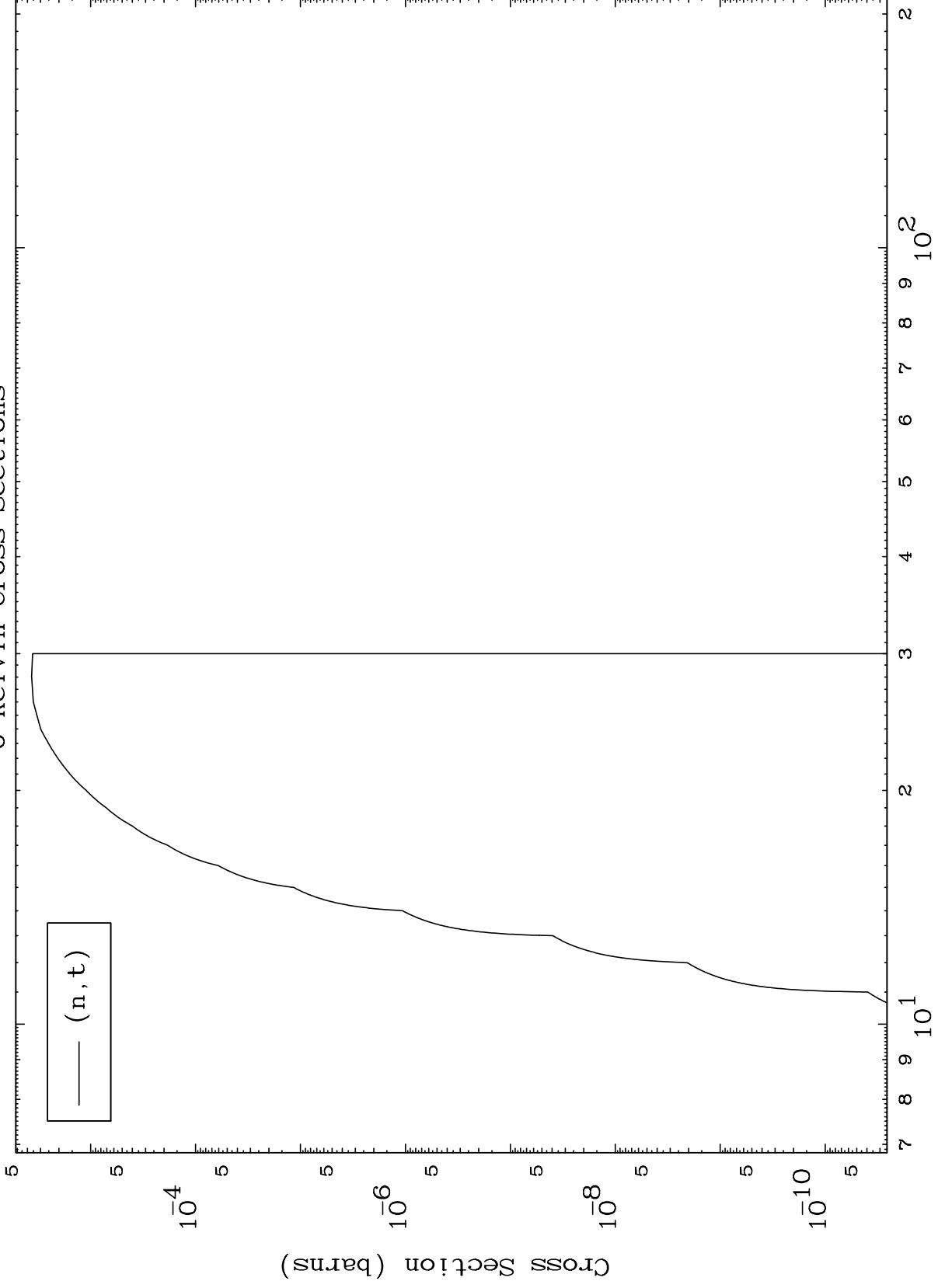
47-Ag-111m

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(p,t) Levels

47-Ag-111m

0 Kelvin Cross Sections



9

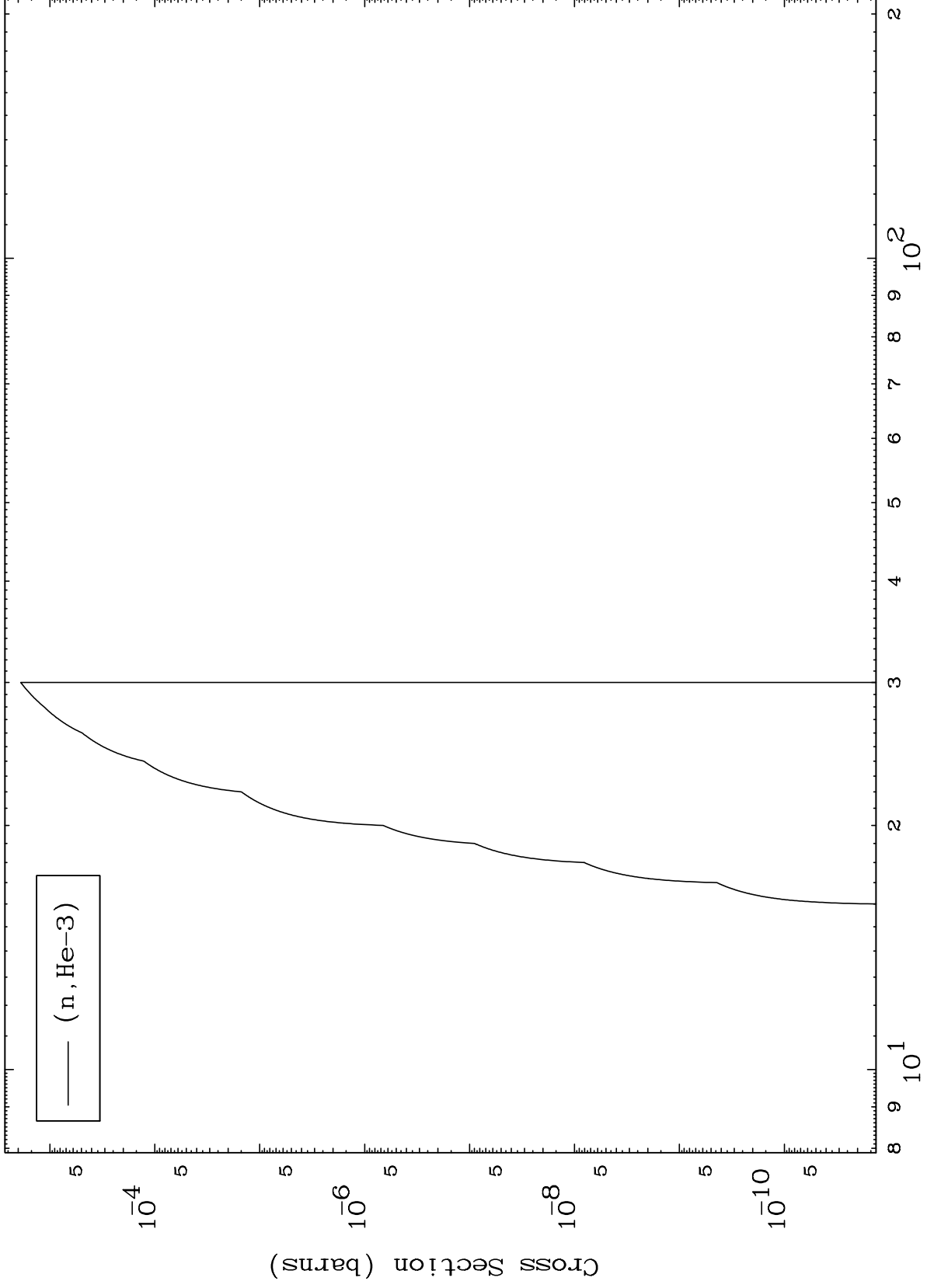
Incident Energy (MeV)

47-Ag-111m

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(p,He3) Levels  
0 Kelvin Cross Sections

47-Ag-111m



10

Incident Energy (MeV)

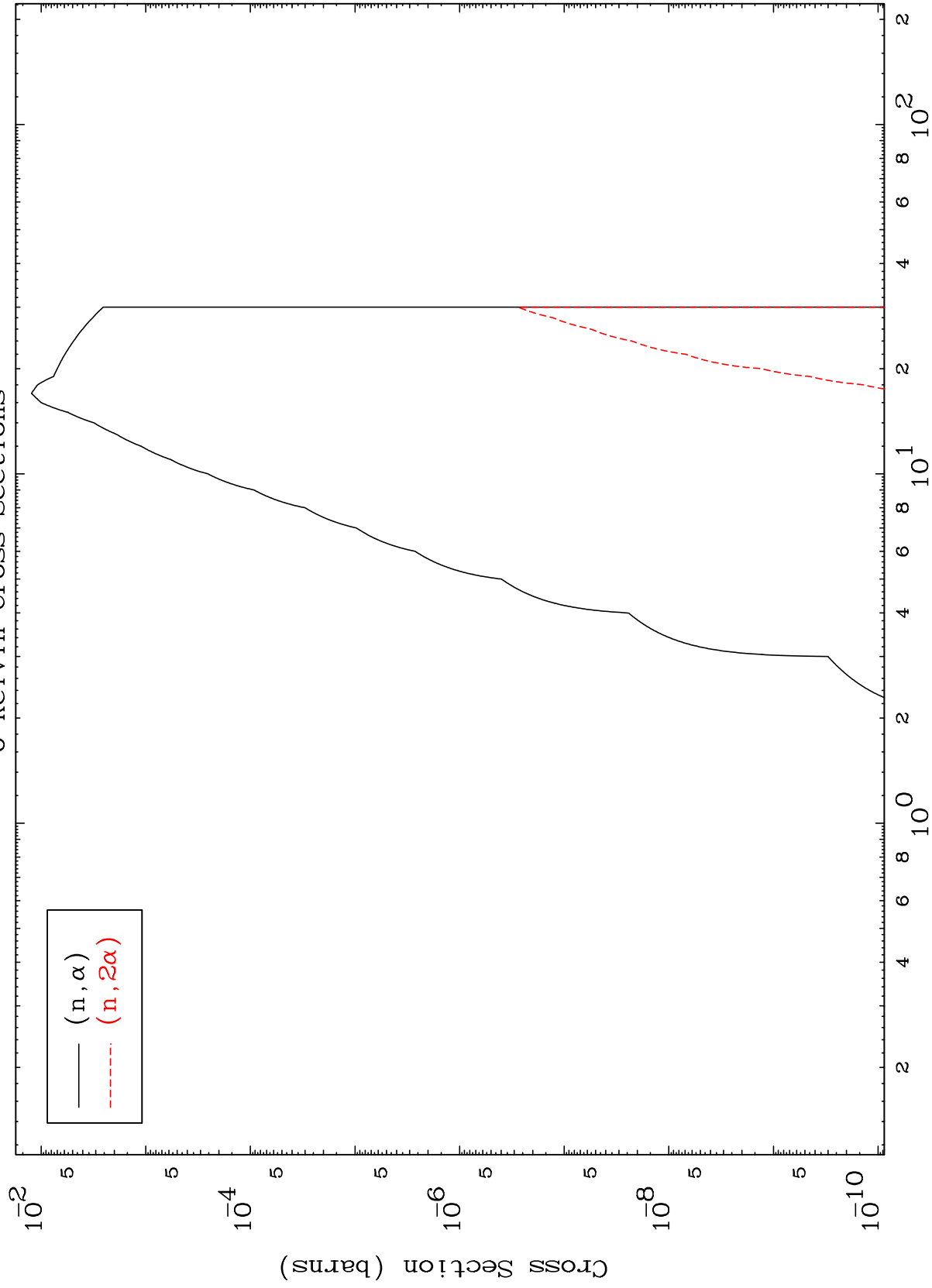
47-Ag-111m

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(p,  $\alpha$ ) Levels

47-Ag-111m

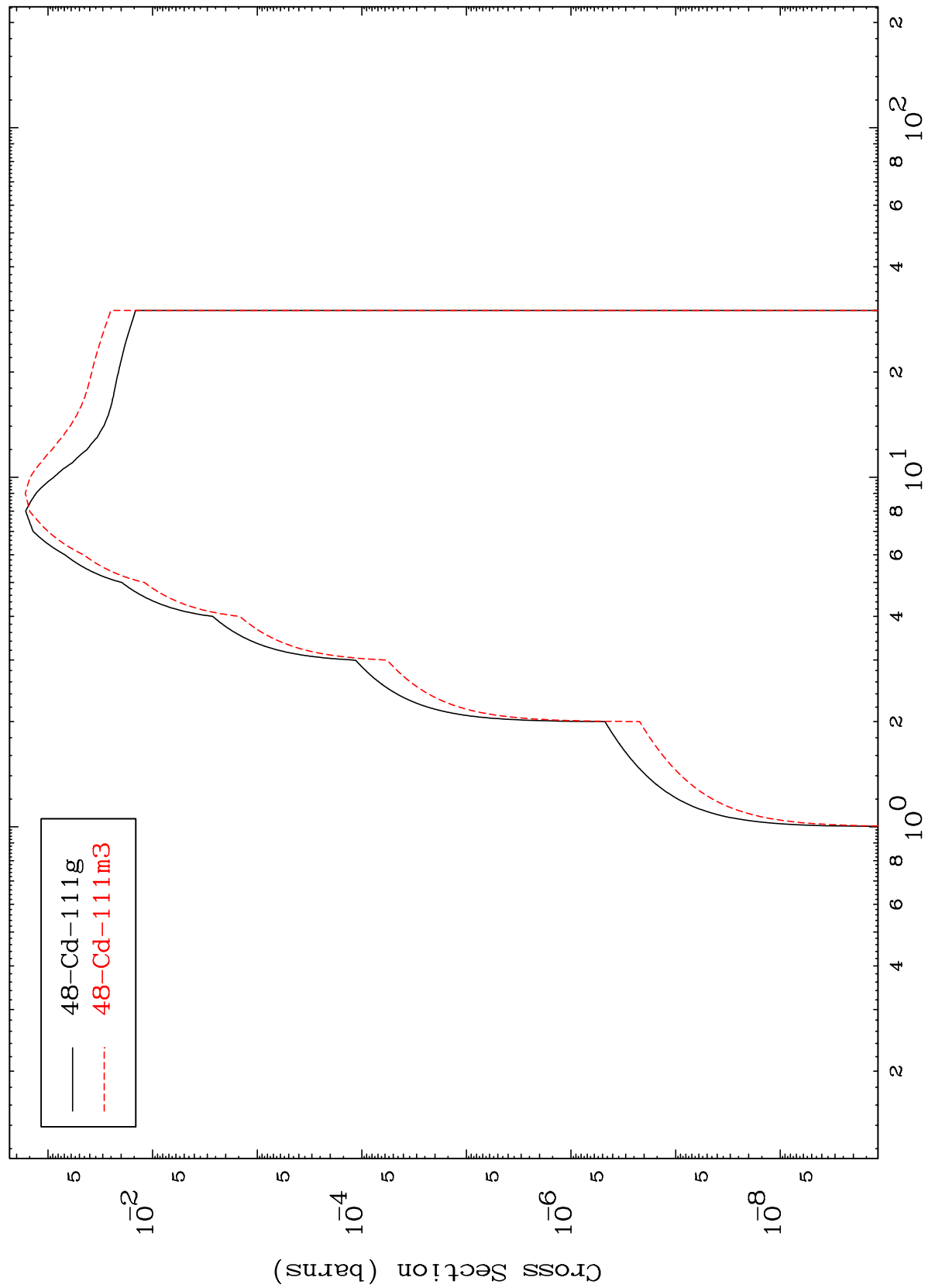
0 Kelvin Cross Sections



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47-Ag-111m

Inelastic  
Radionuclide Production Cross Section

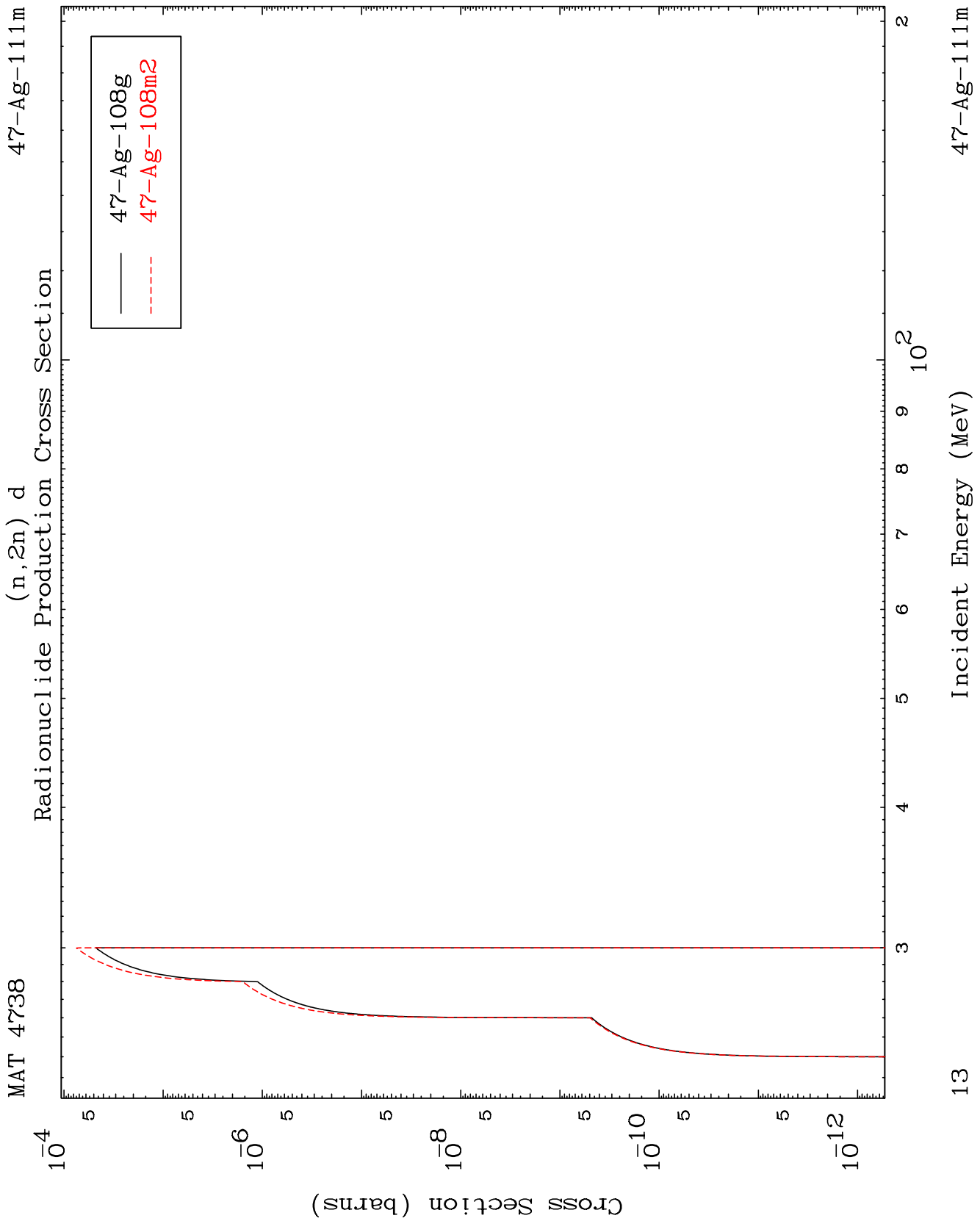


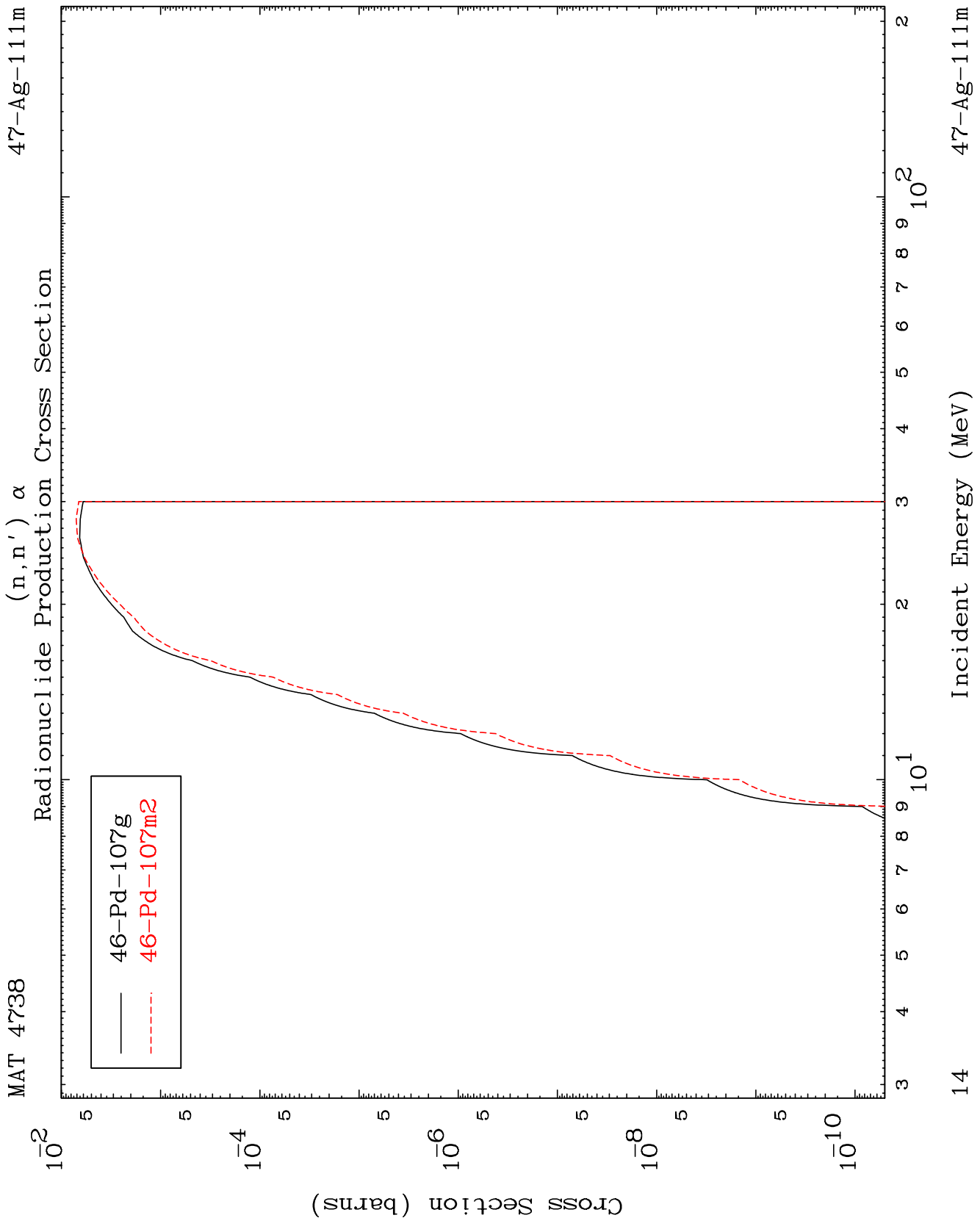
— 48-Cd-111g  
- - - 48-Cd-111m3

47-Ag-111m

Incident Energy (MeV)

12



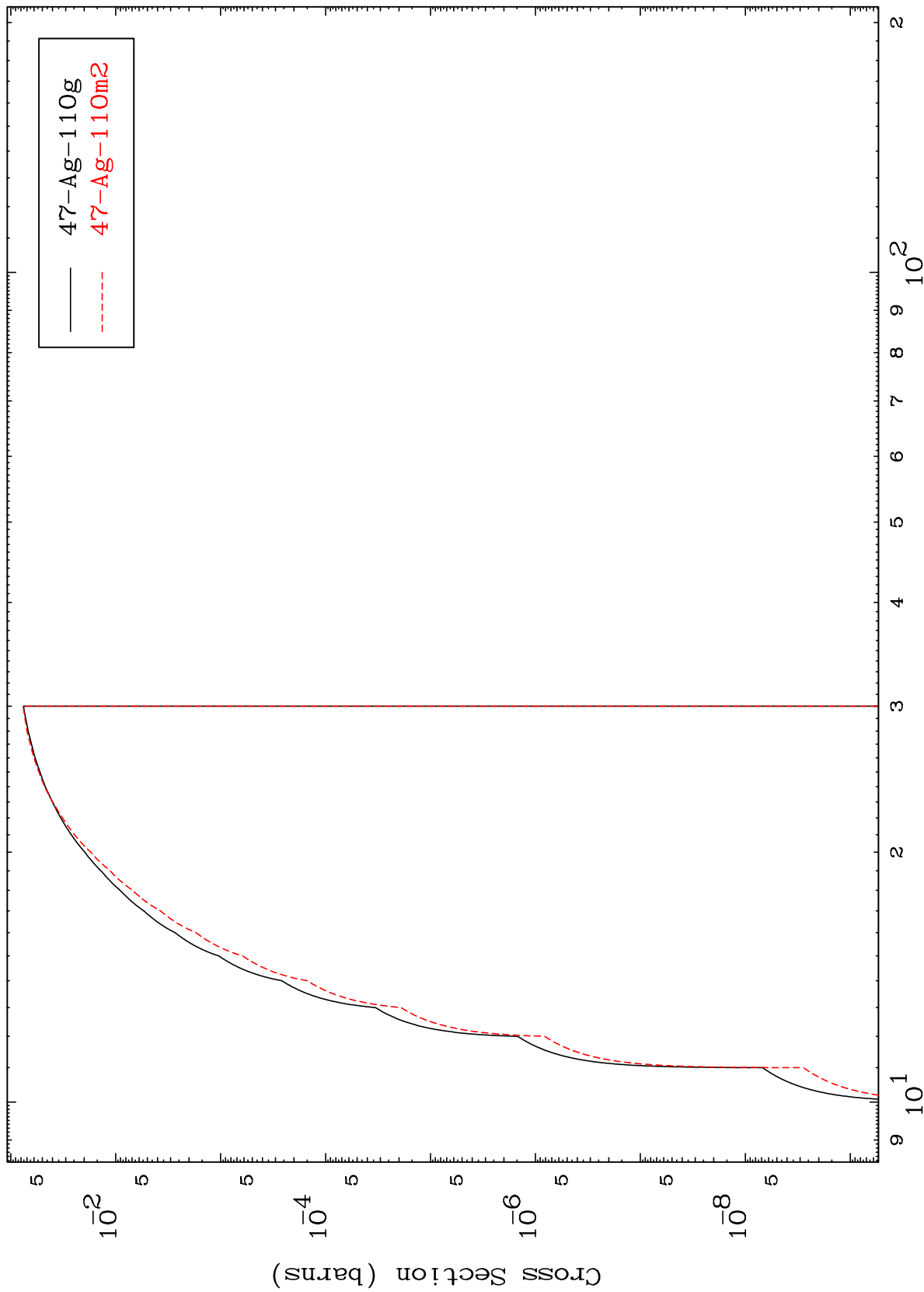


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(n,n') p

47-Ag-111m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-111m

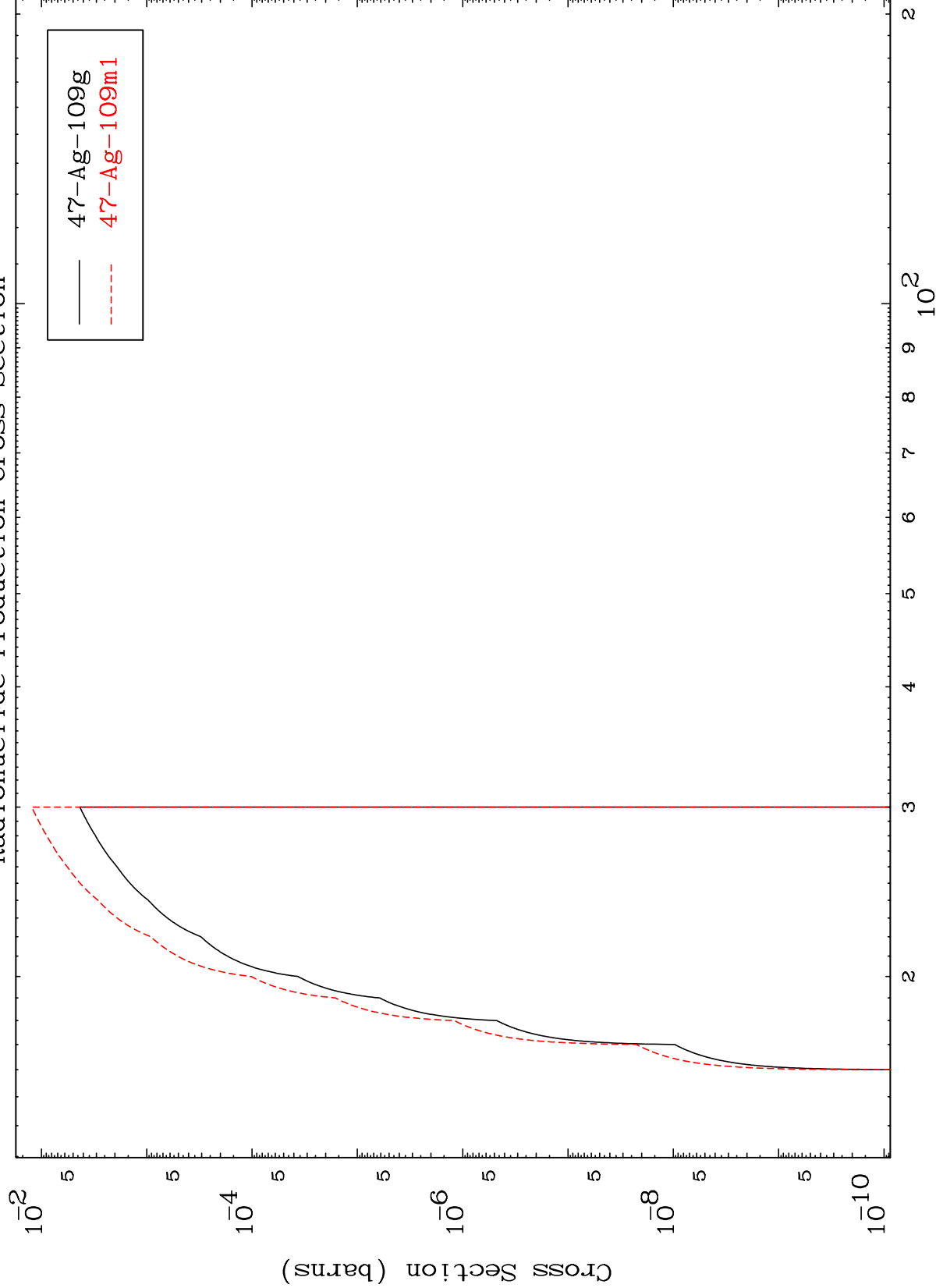


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(n,n') d

47-Ag-111m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

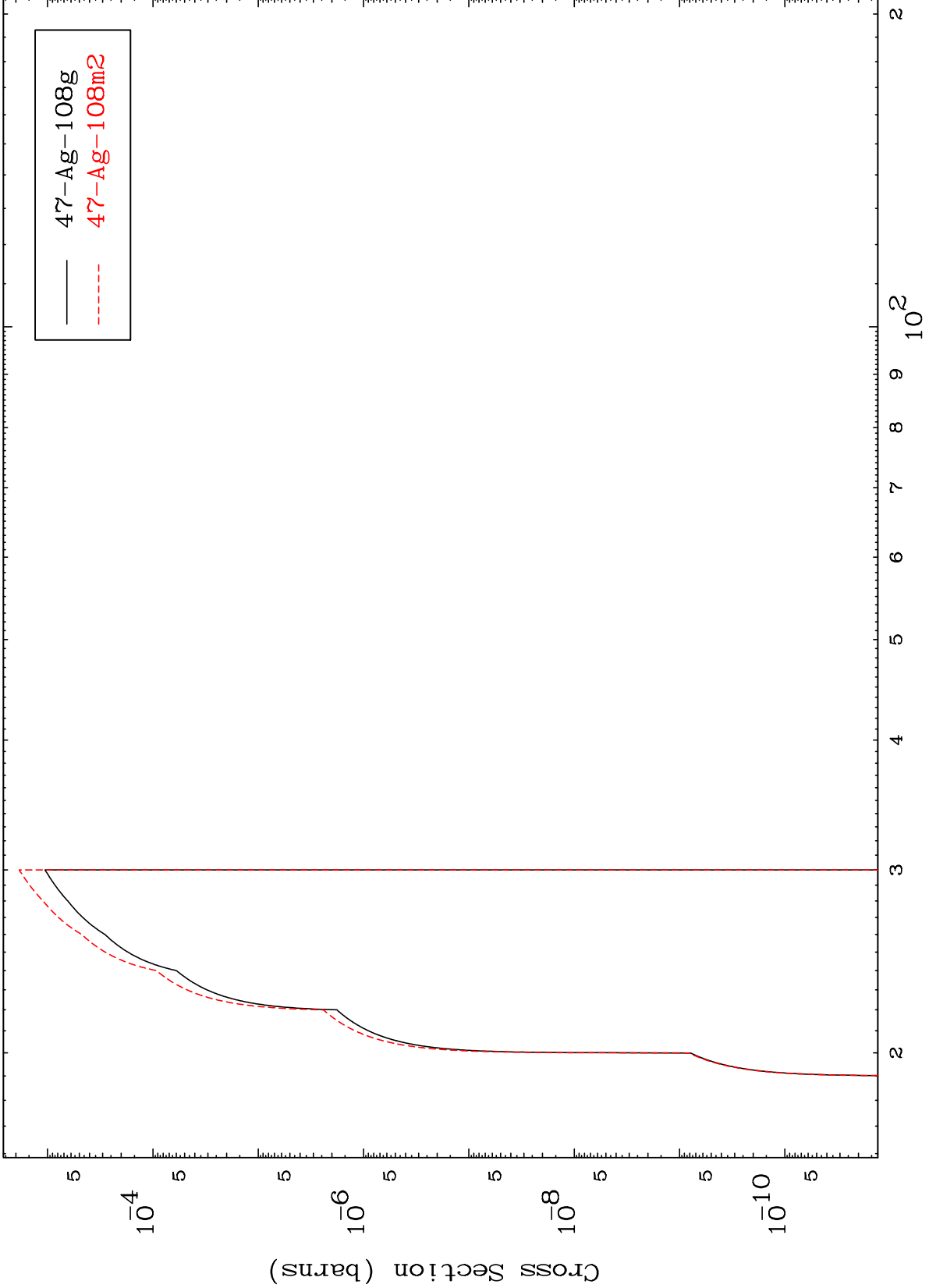
47-Ag-111m

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(n,n') t

47-Ag-111m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

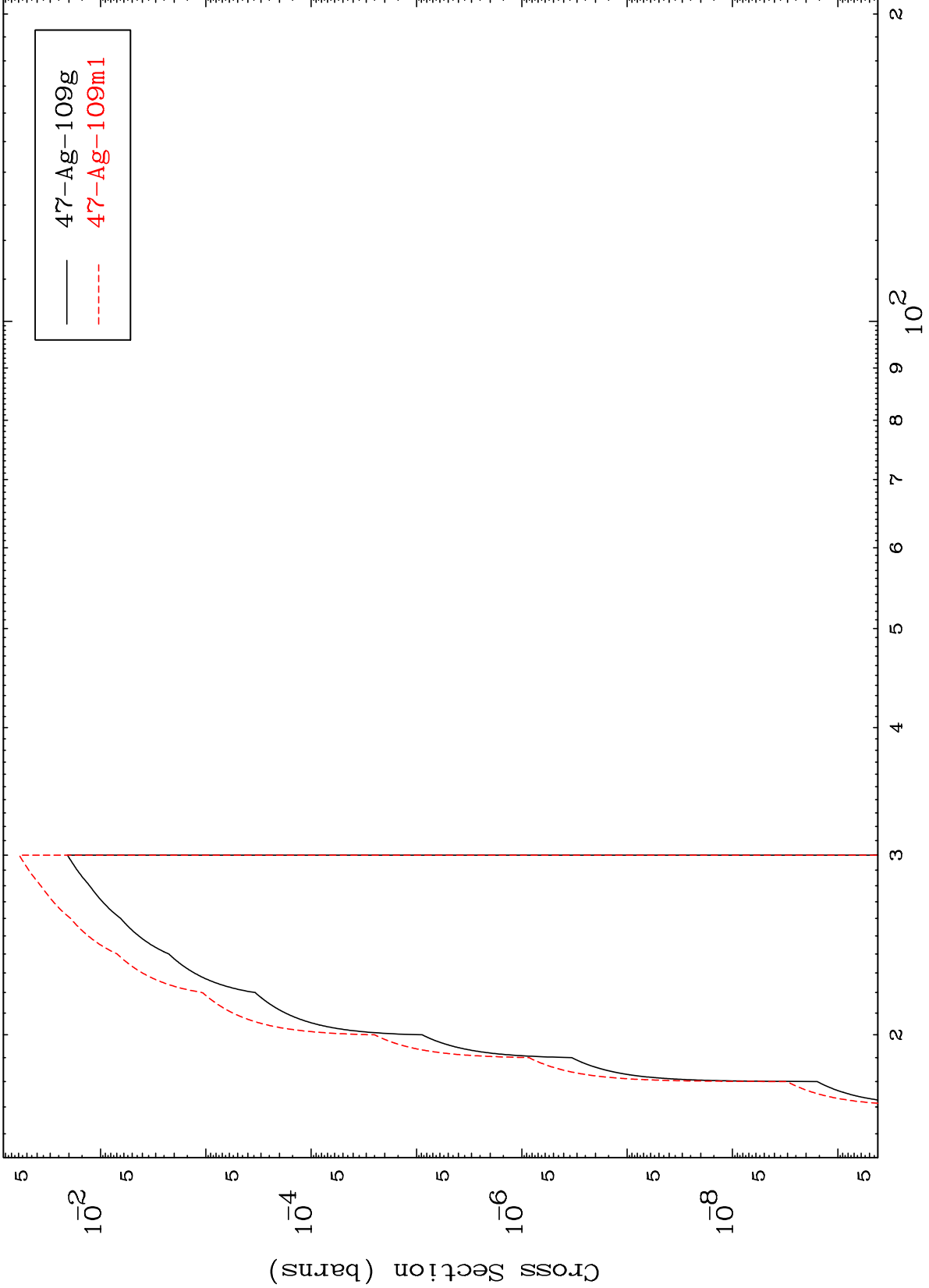
47-Ag-111m

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(n,2n) p

47-Ag-111m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

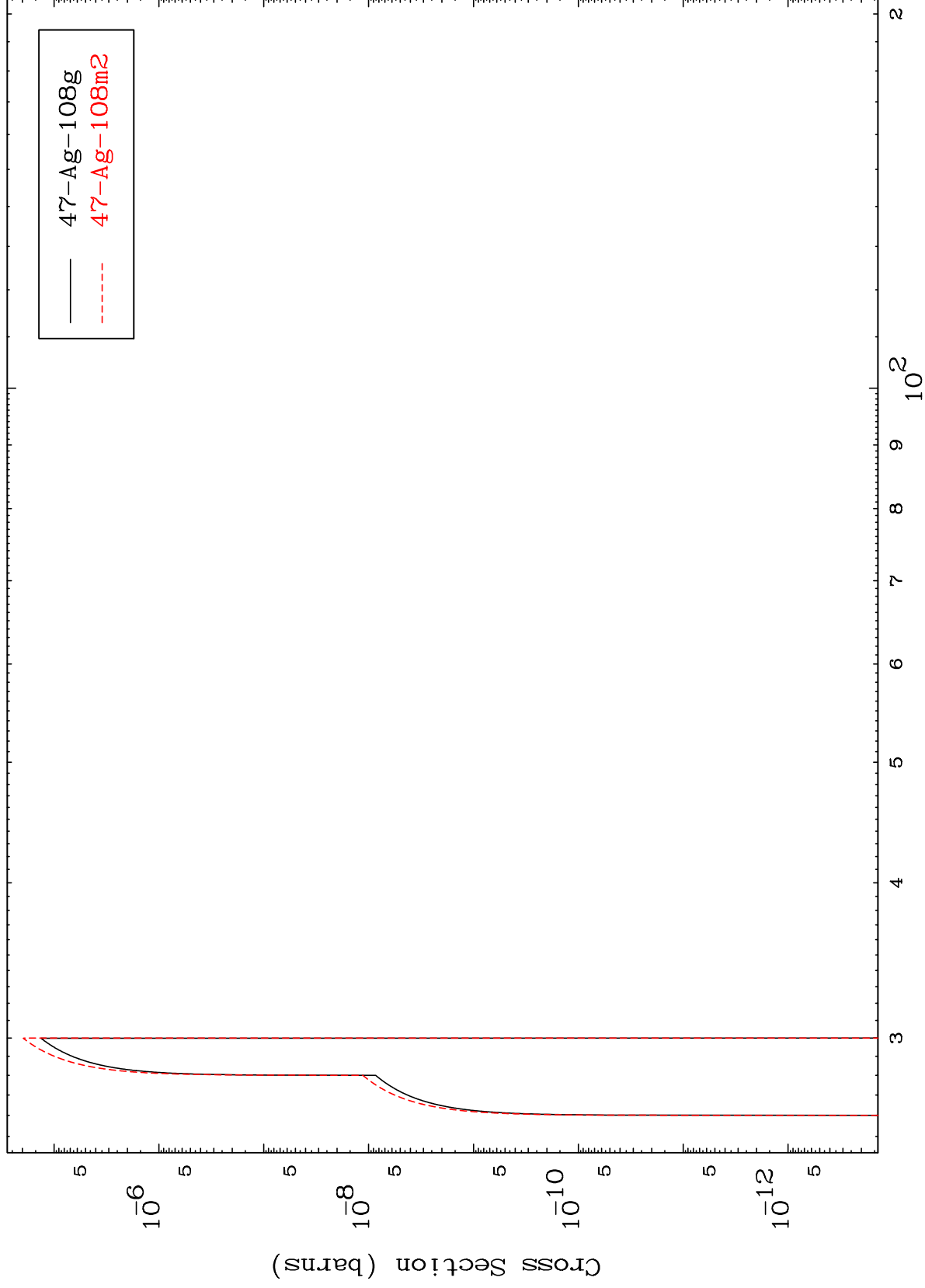
47-Ag-111m

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47-Ag-111m

(n,3n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

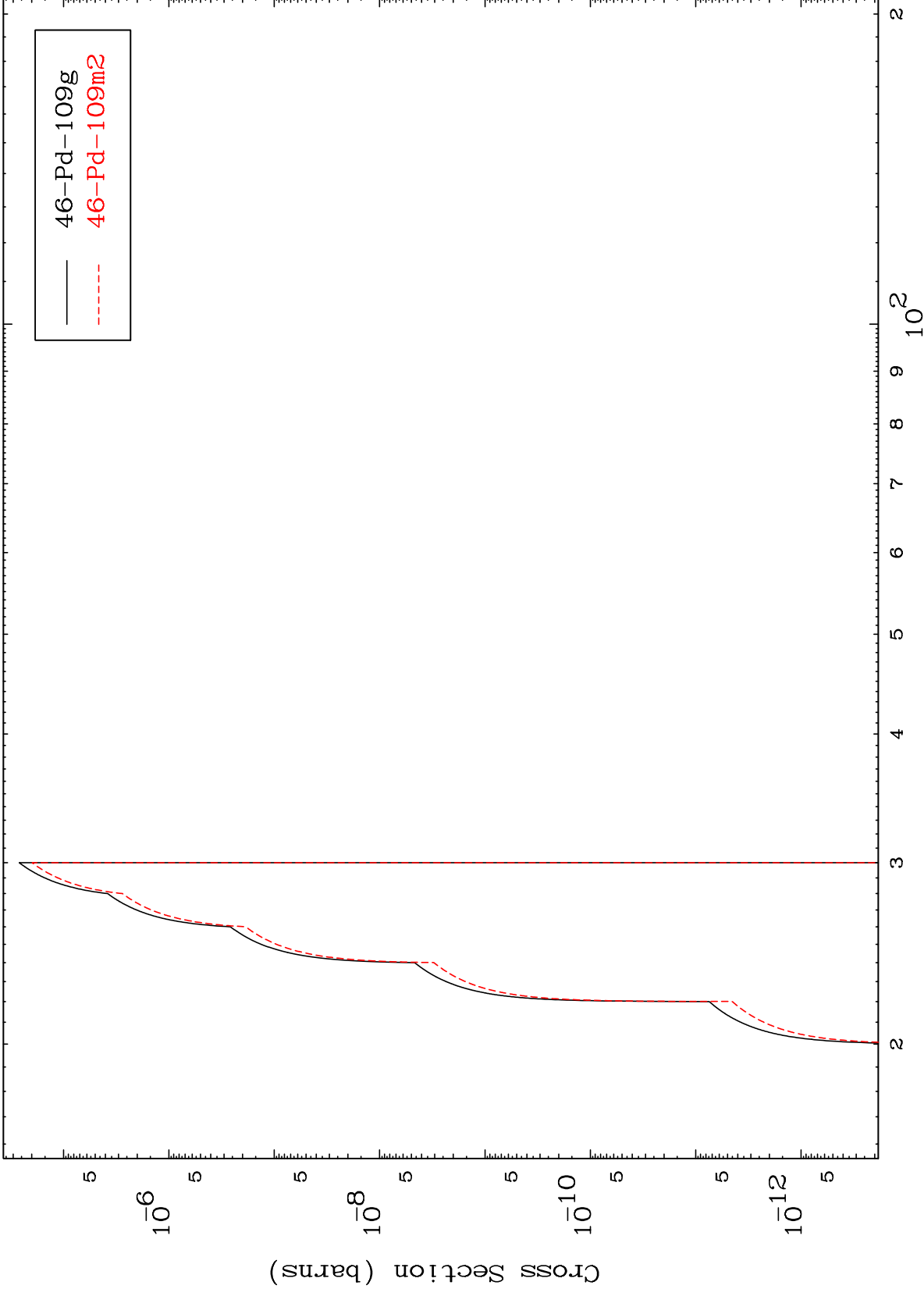
47-Ag-111m

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(n,2n) p

47-Ag-111m

Radionuclide Production Cross Section



20

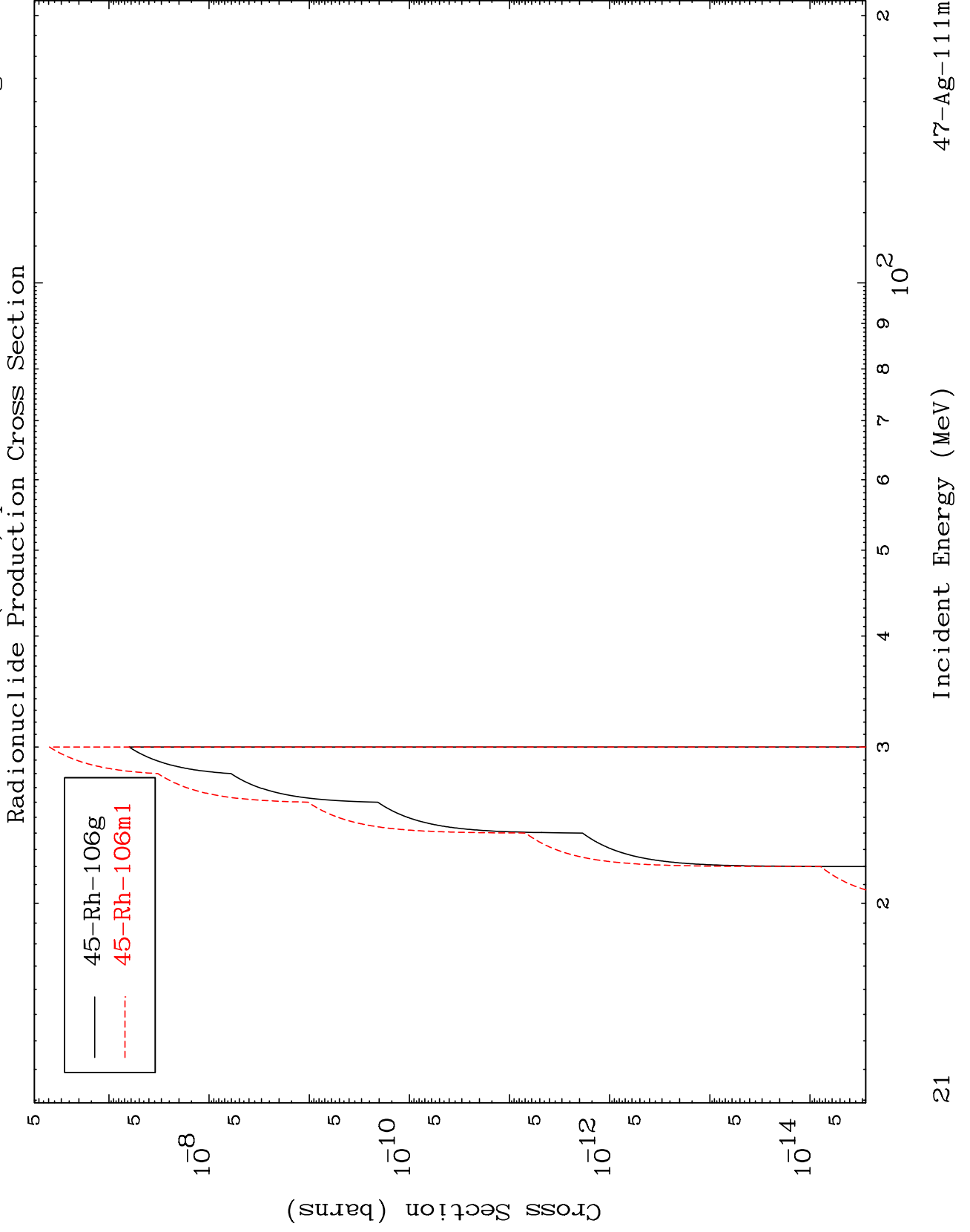
Incident Energy (MeV)

47-Ag-111m

MAT 4738

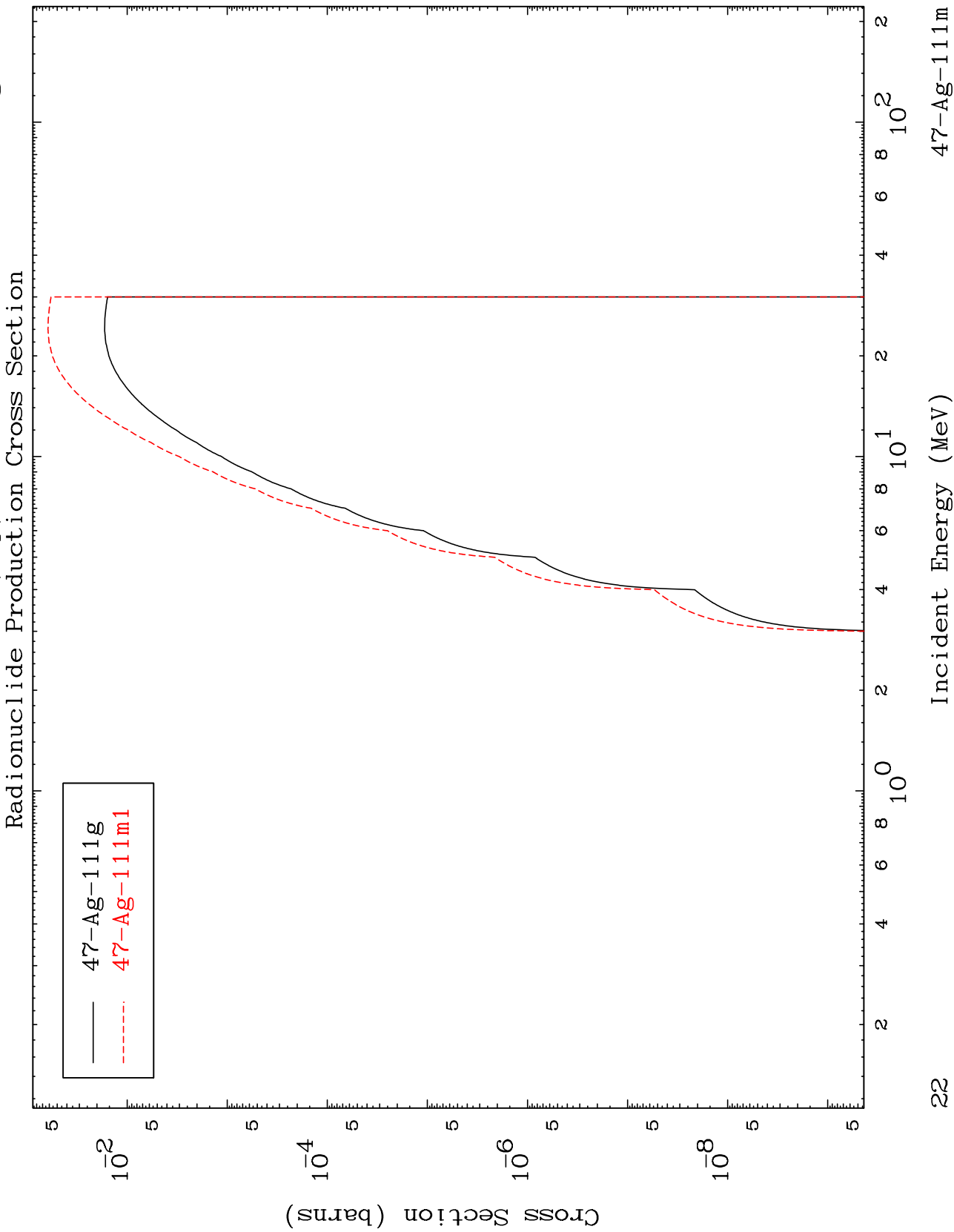
(n,n') p  $\alpha$

47-Ag-111m



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47-Ag-111m

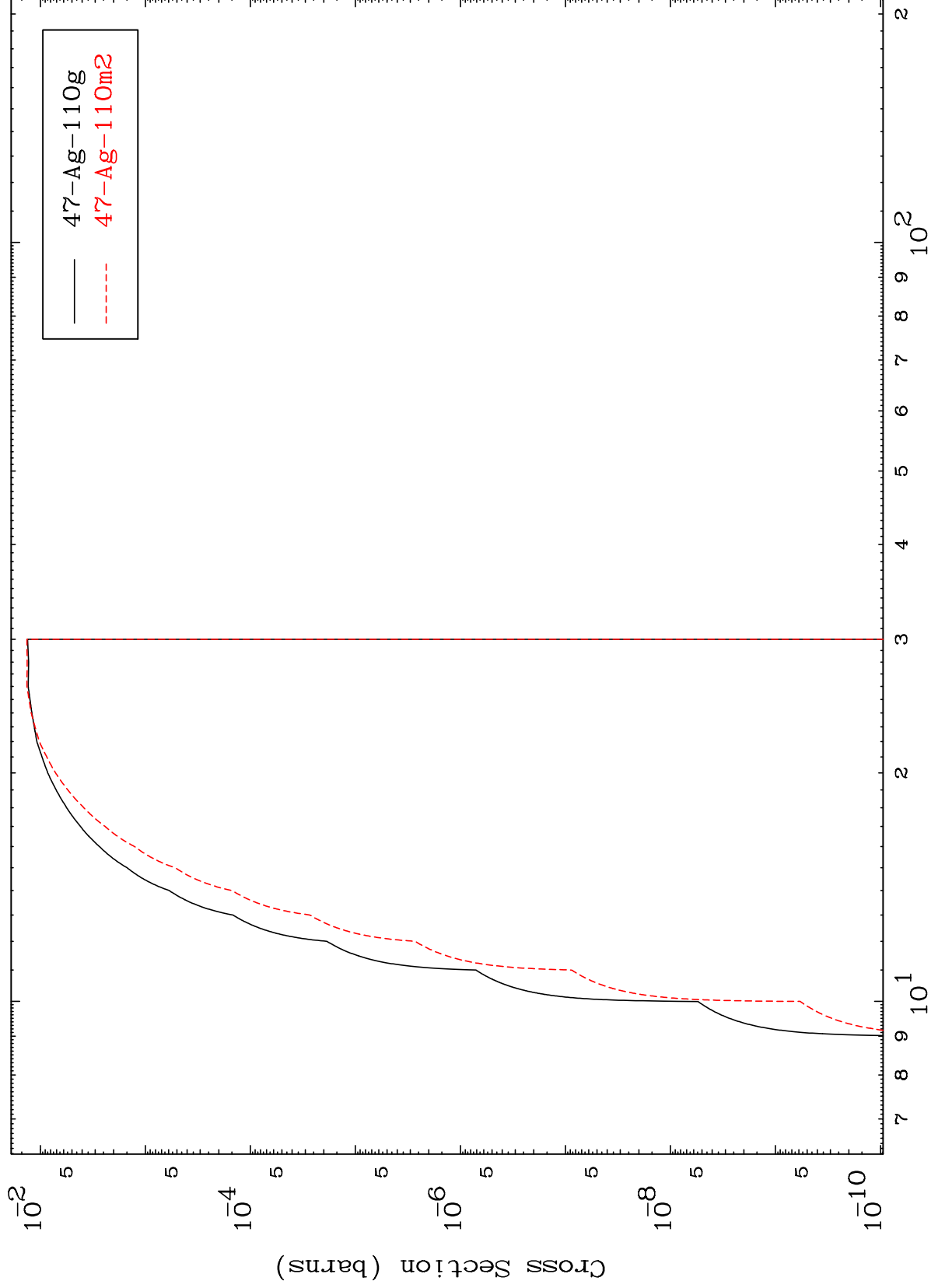


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(n,d)

47-Ag-111m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

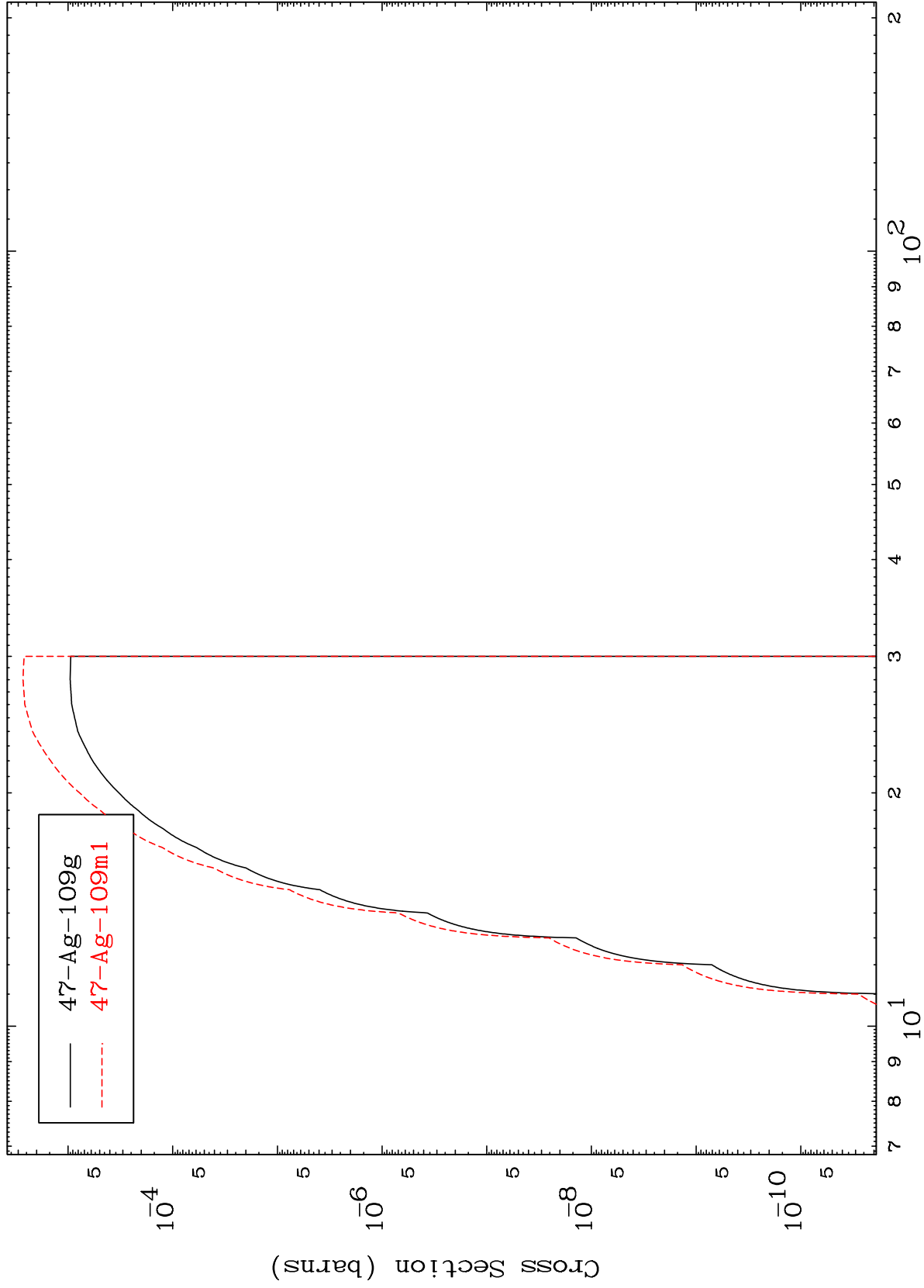
47-Ag-111m



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47-Ag-111m

Radionuclide Production Cross Section



47-Ag-111m

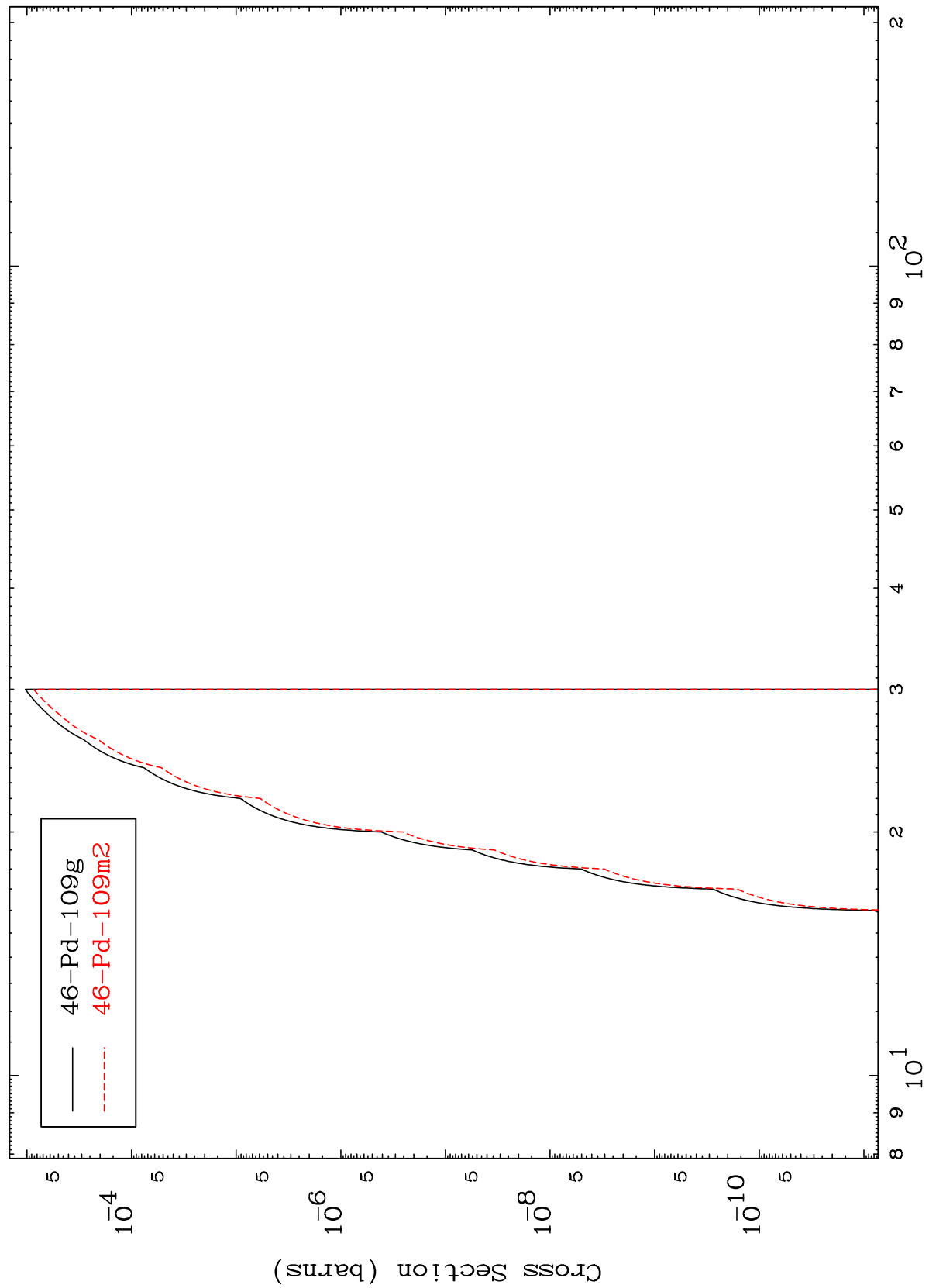
Incident Energy (MeV)

24

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47-Ag-111m

Radionuclide Production Cross Section  
(n,He-3)



25

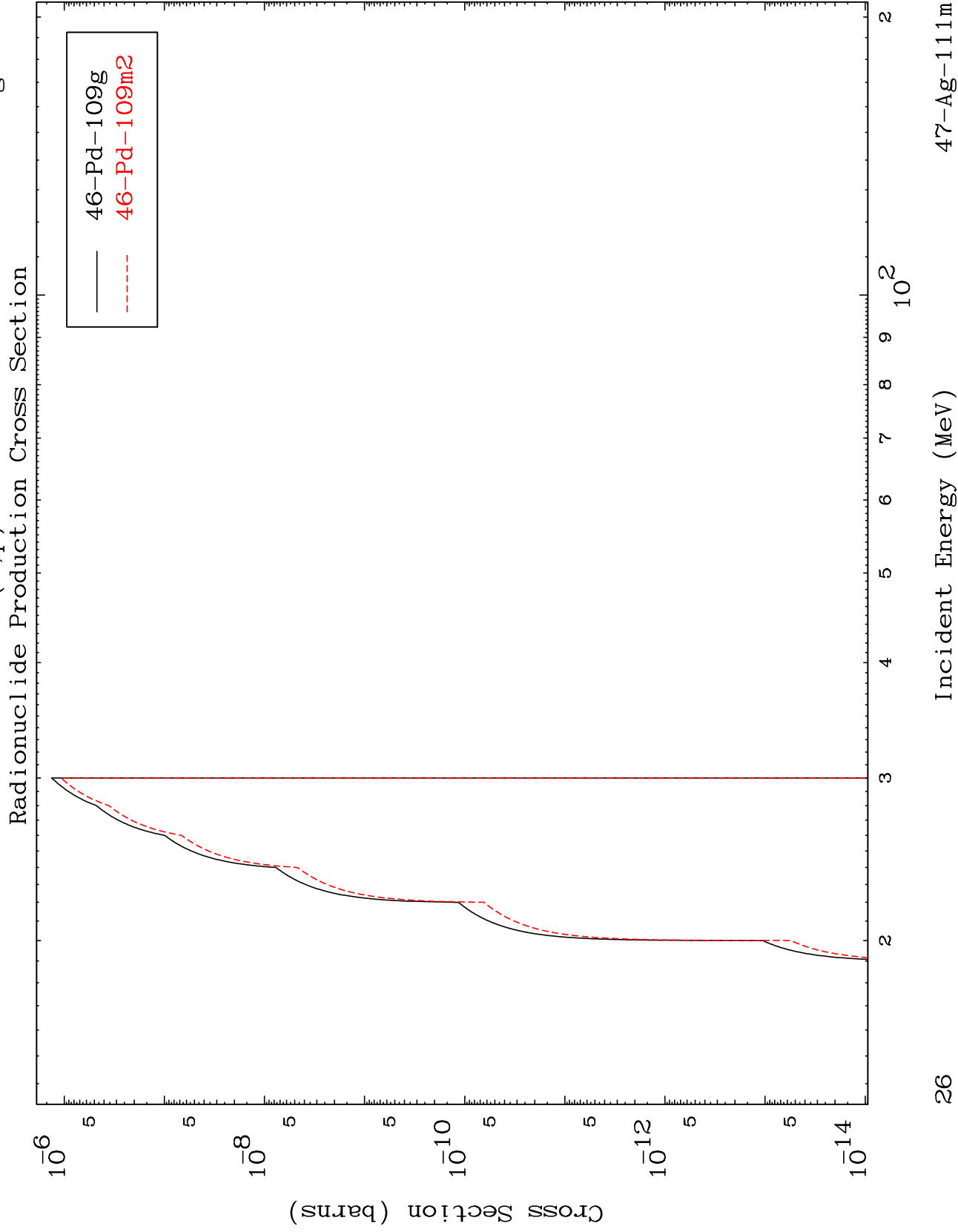
Incident Energy (MeV)

47-Ag-111m

MAT 4738

(n,p) d

47-Ag-111m



26

Incident Energy (MeV)

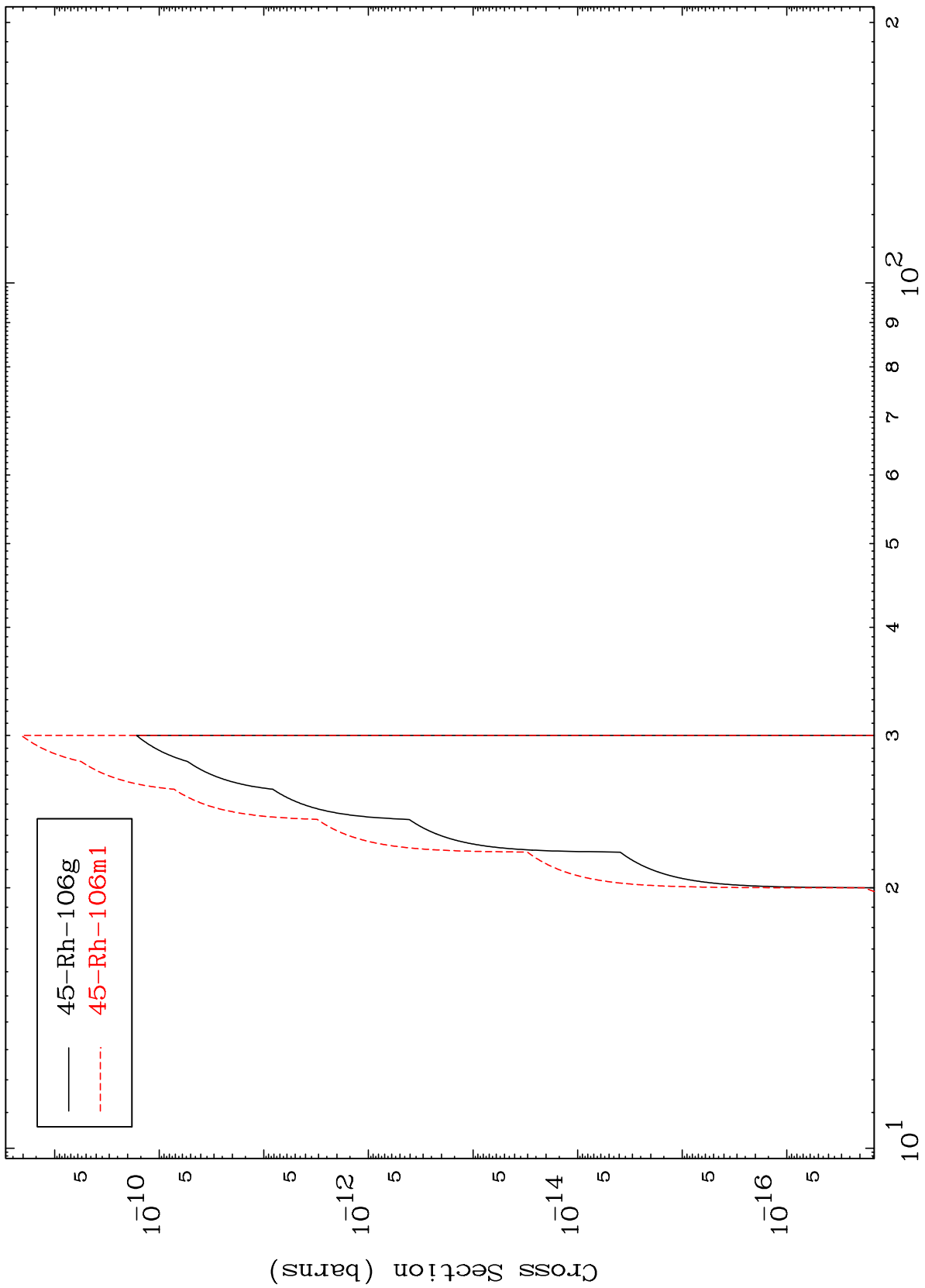
47-Ag-111m

MAT 4738

(n,d)  $\alpha$

47-Ag-111m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-111m

27