

Program EVALPLOT  
(Version 2021-1)

by

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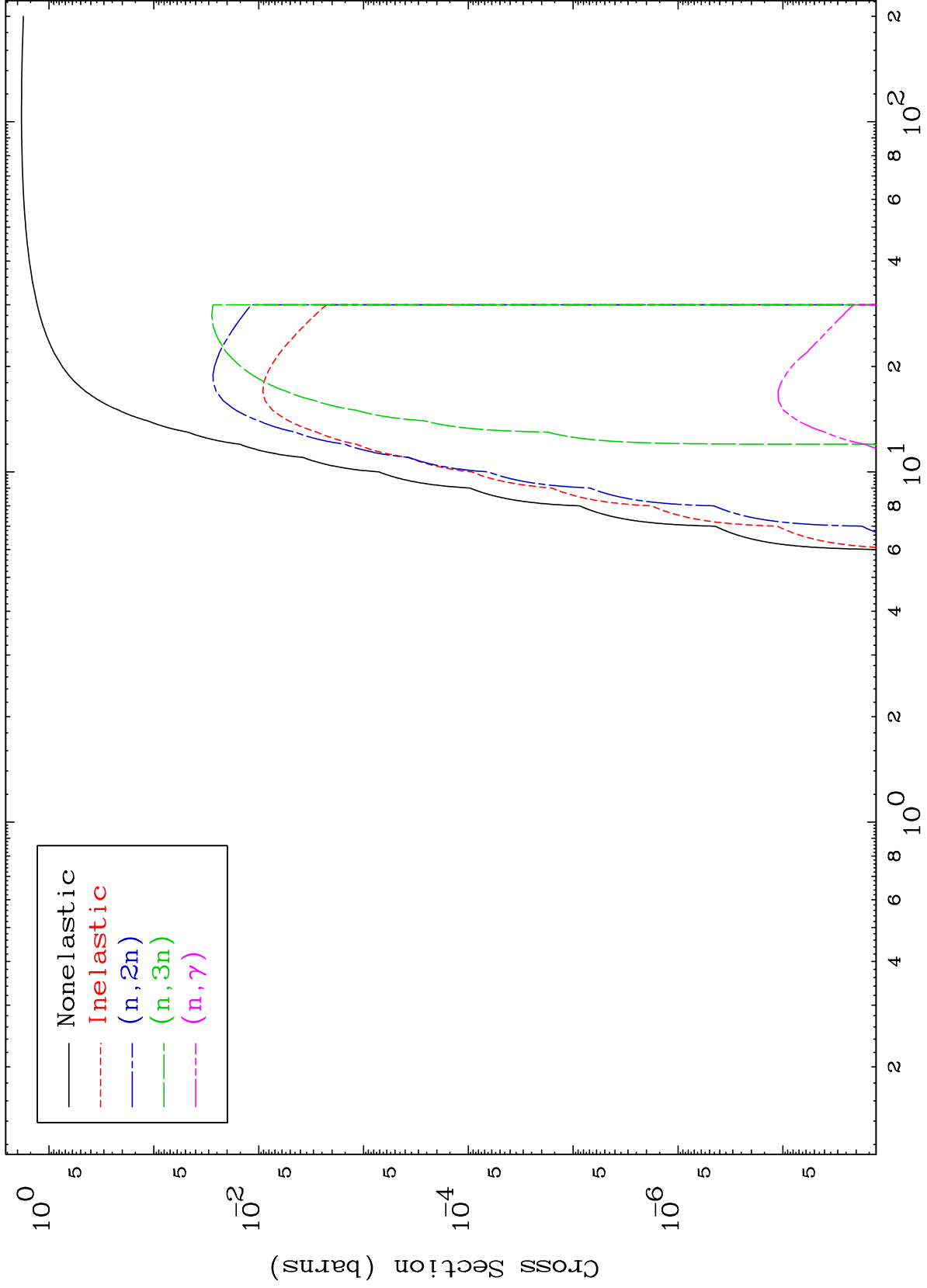
Press Mouse Button to Start

MAT 4731

He-3 Major

47-Ag-109

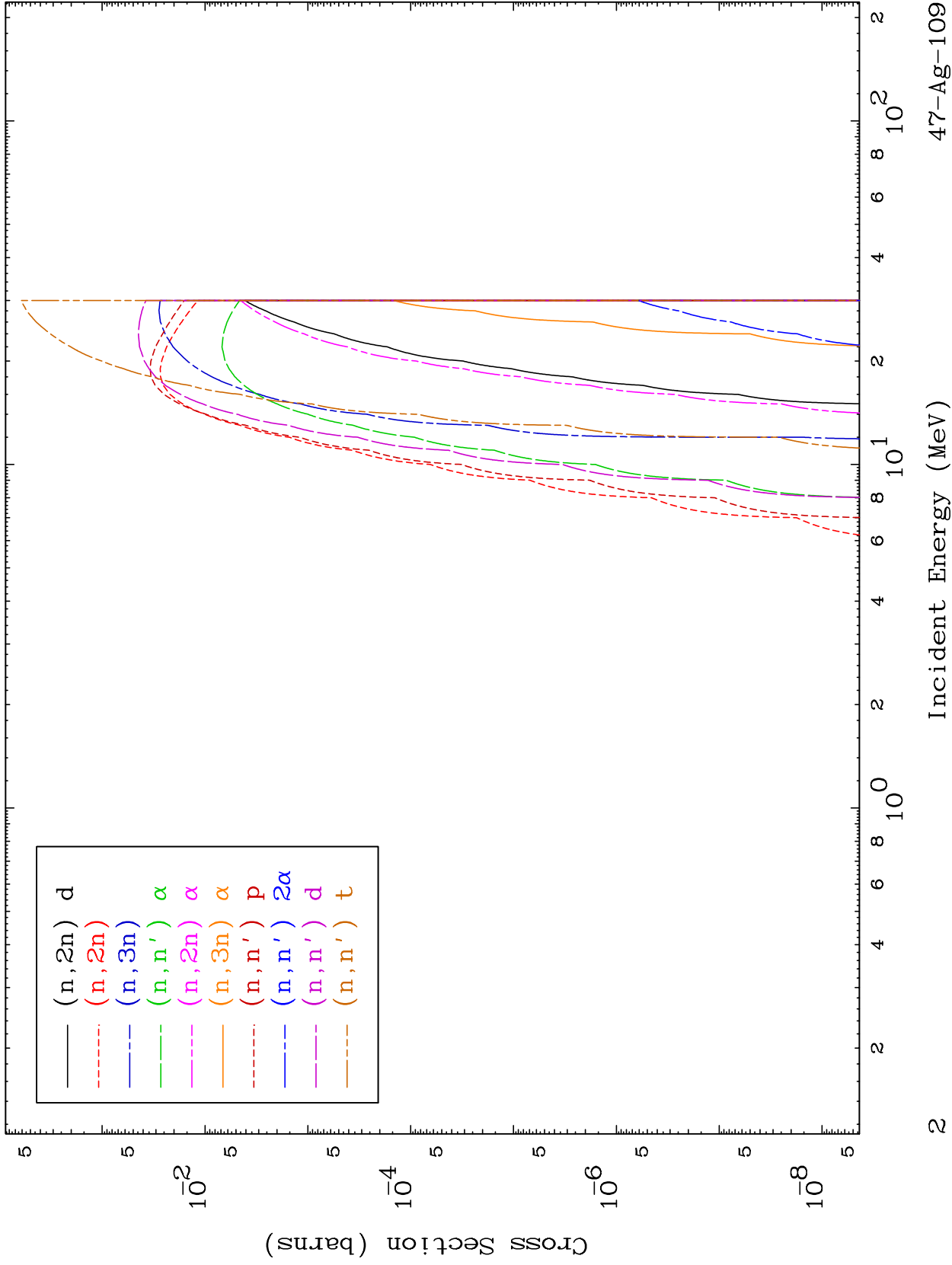
0 Kelvin Cross Sections



MAT 4731

He-3 Neutron Absorption  
0 Kelvin Cross Sections

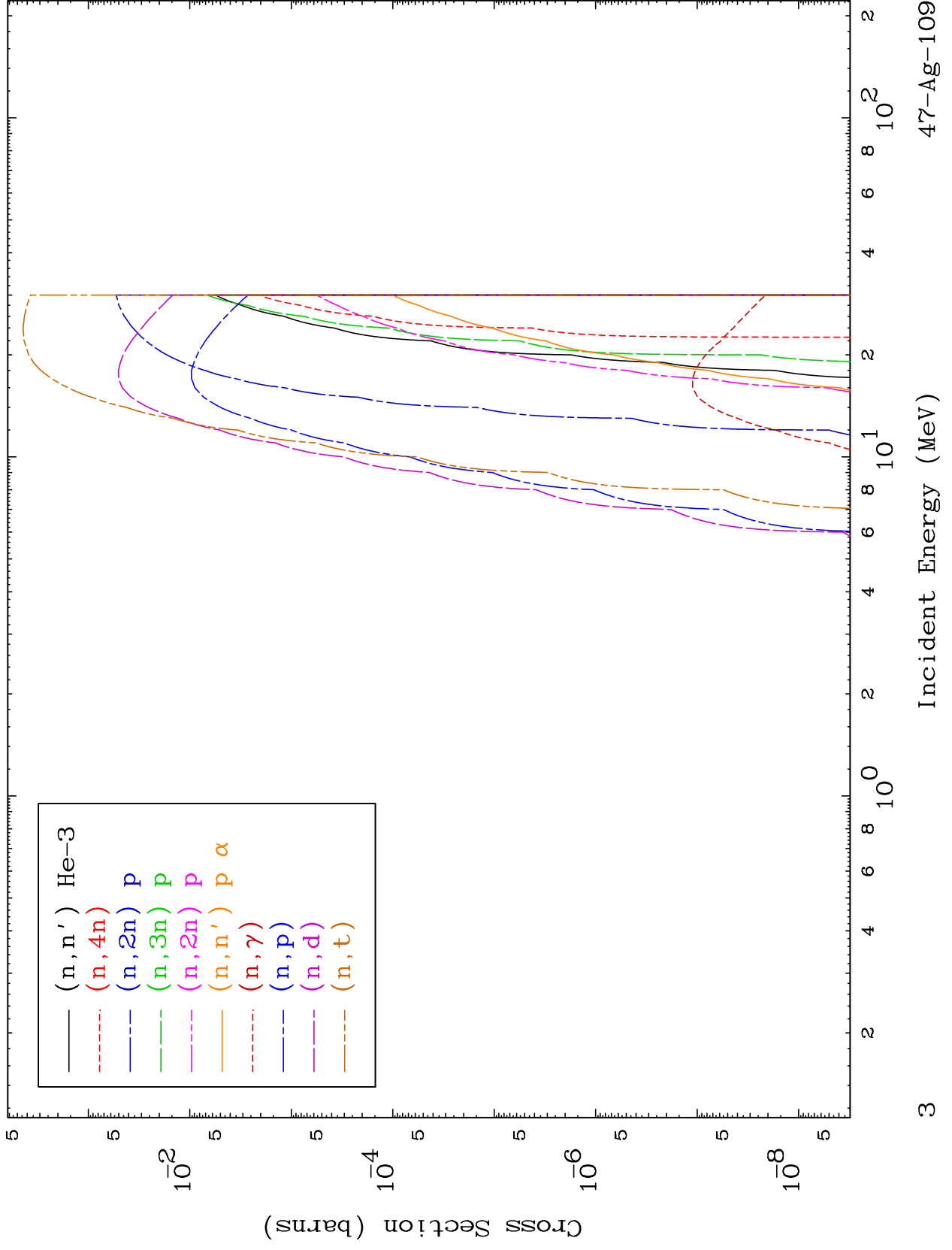
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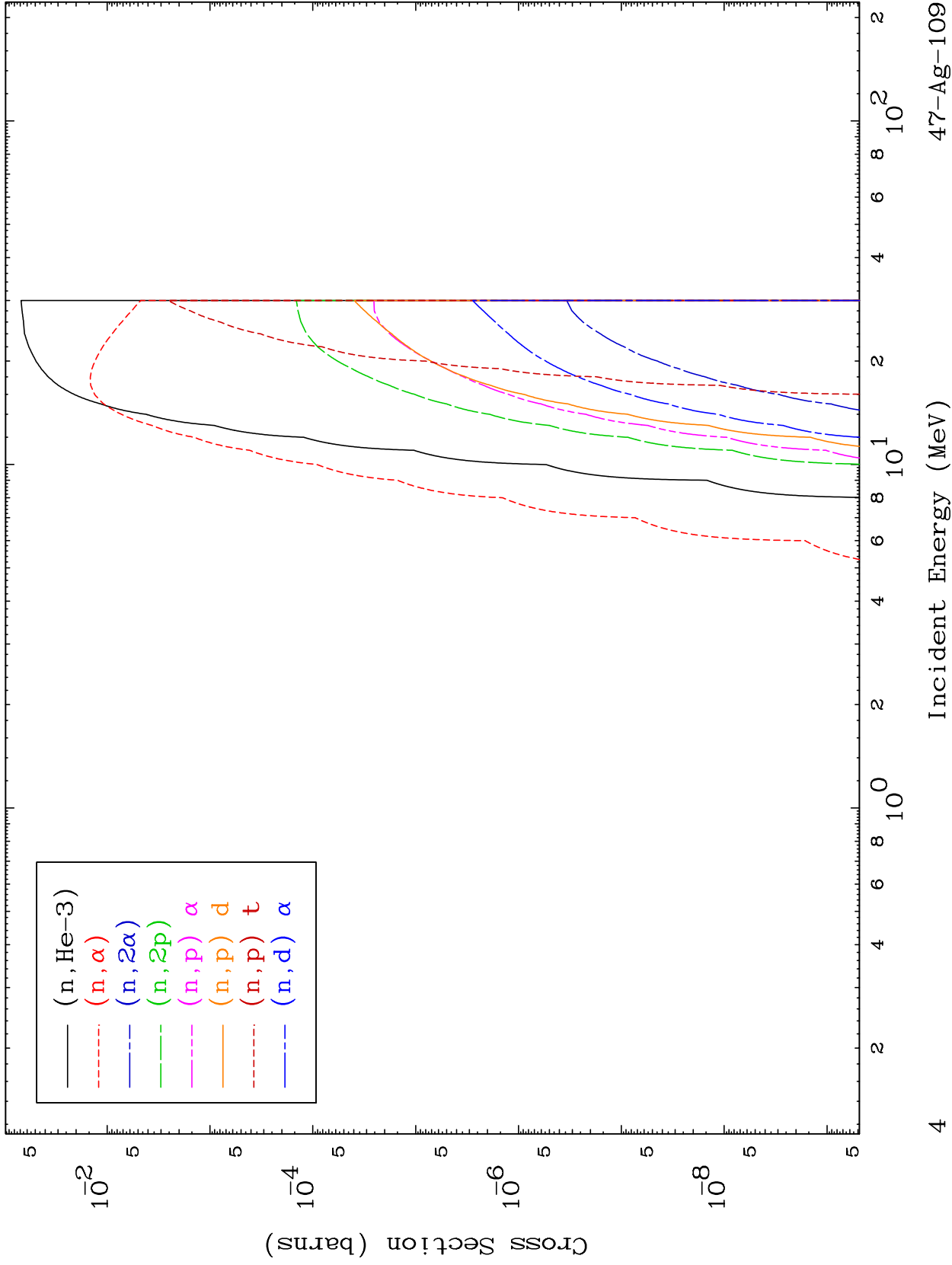


MAT 4731

He-3 Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-109

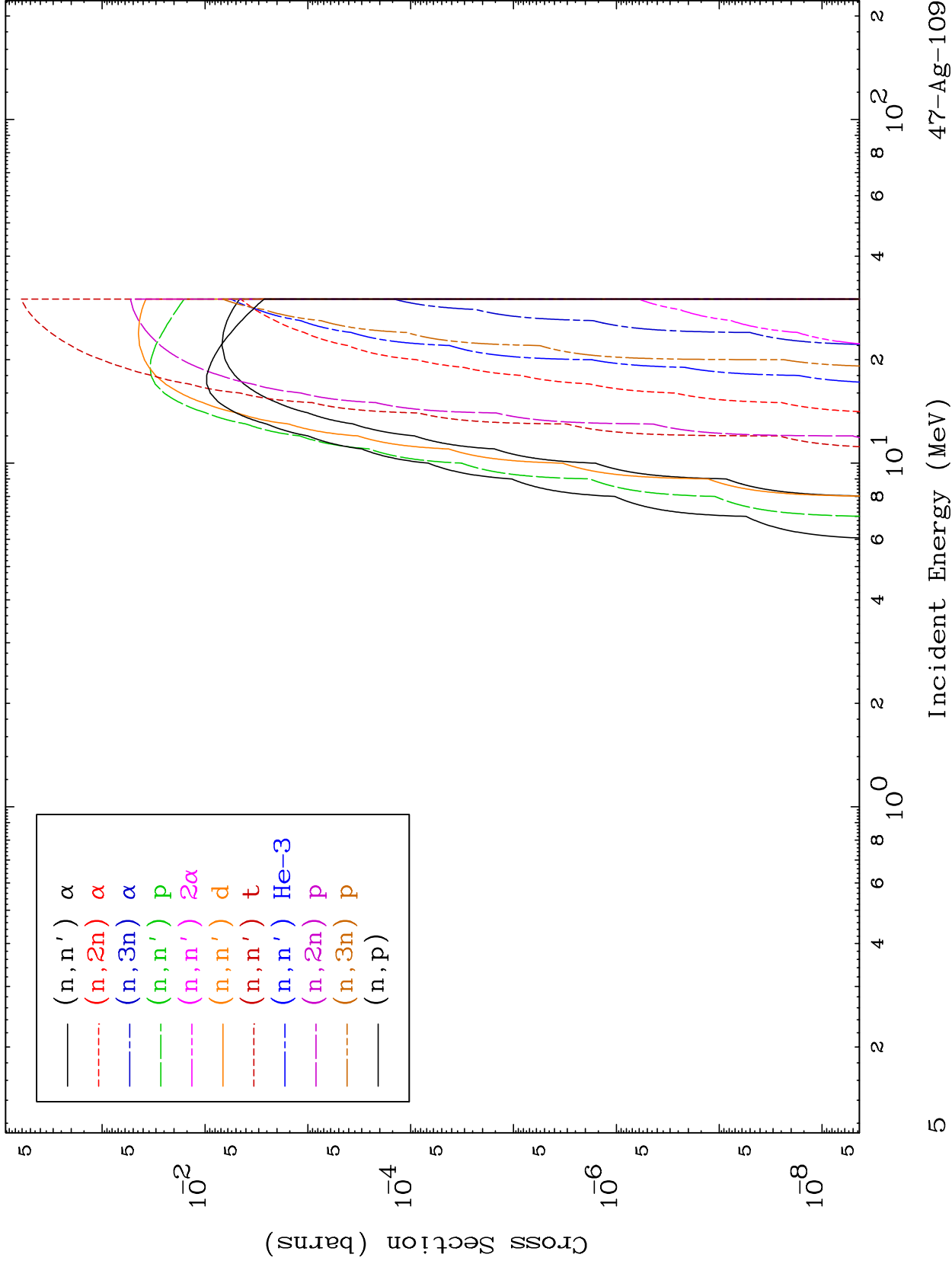




MAT 4731

He-3 Charged Particle  
0 Kelvin Cross Sections

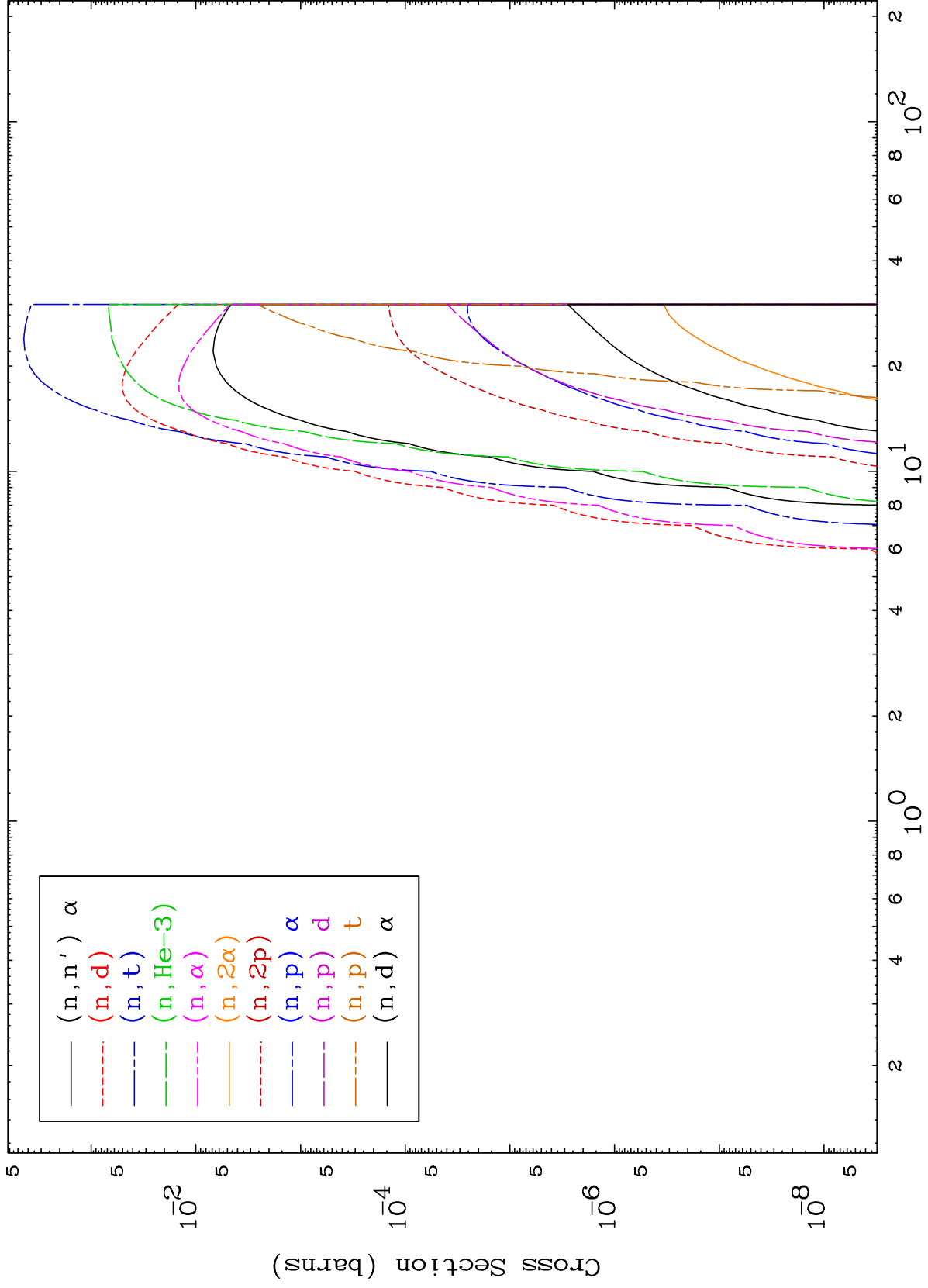
47-Ag-109



MAT 4731

He-3 Charged Particle  
0 Kelvin Cross Sections

47-Ag-109



6

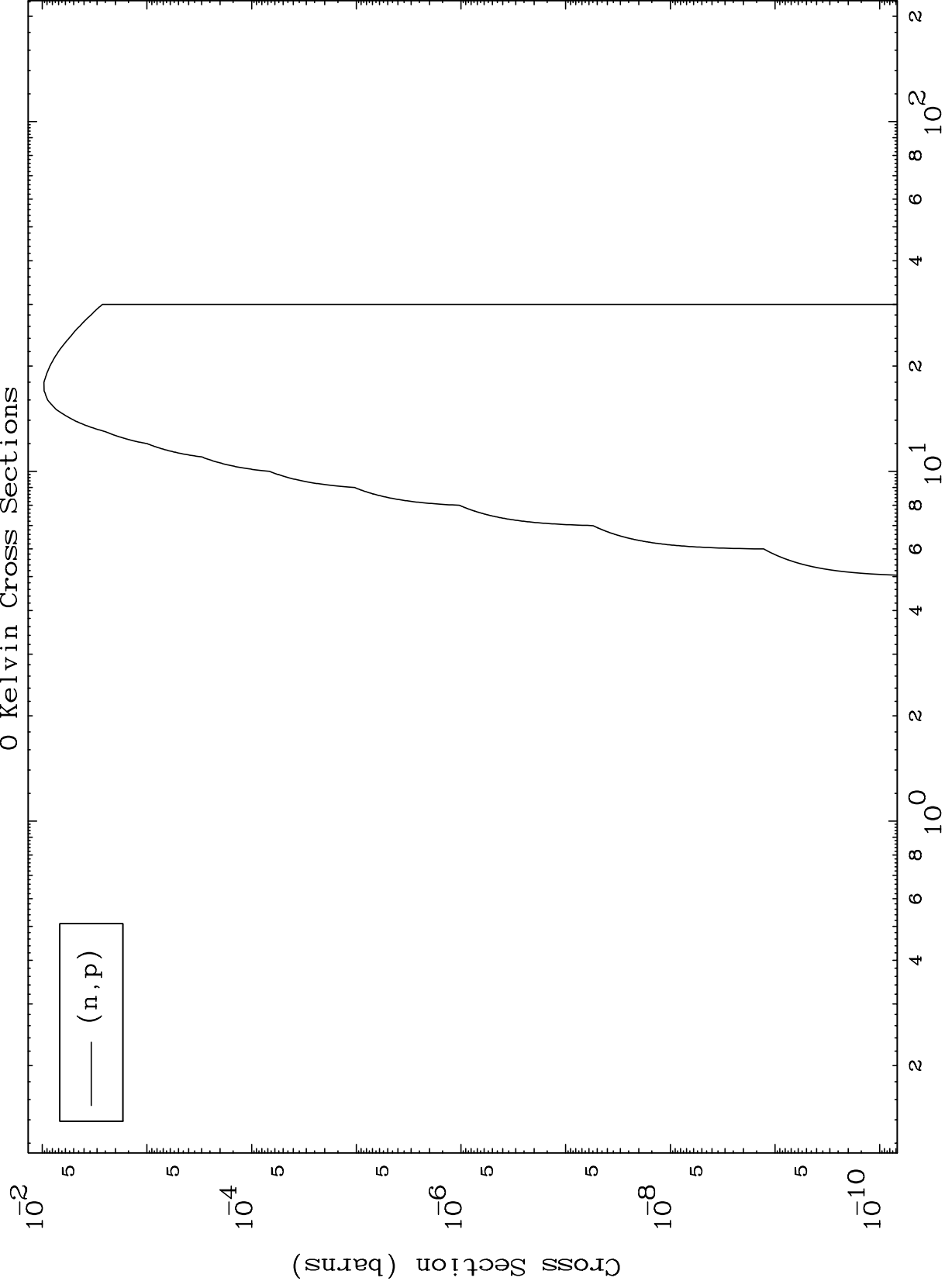
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(He-3,p) Levels  
0 Kelvin Cross Sections



(n,p)

47-Ag-109

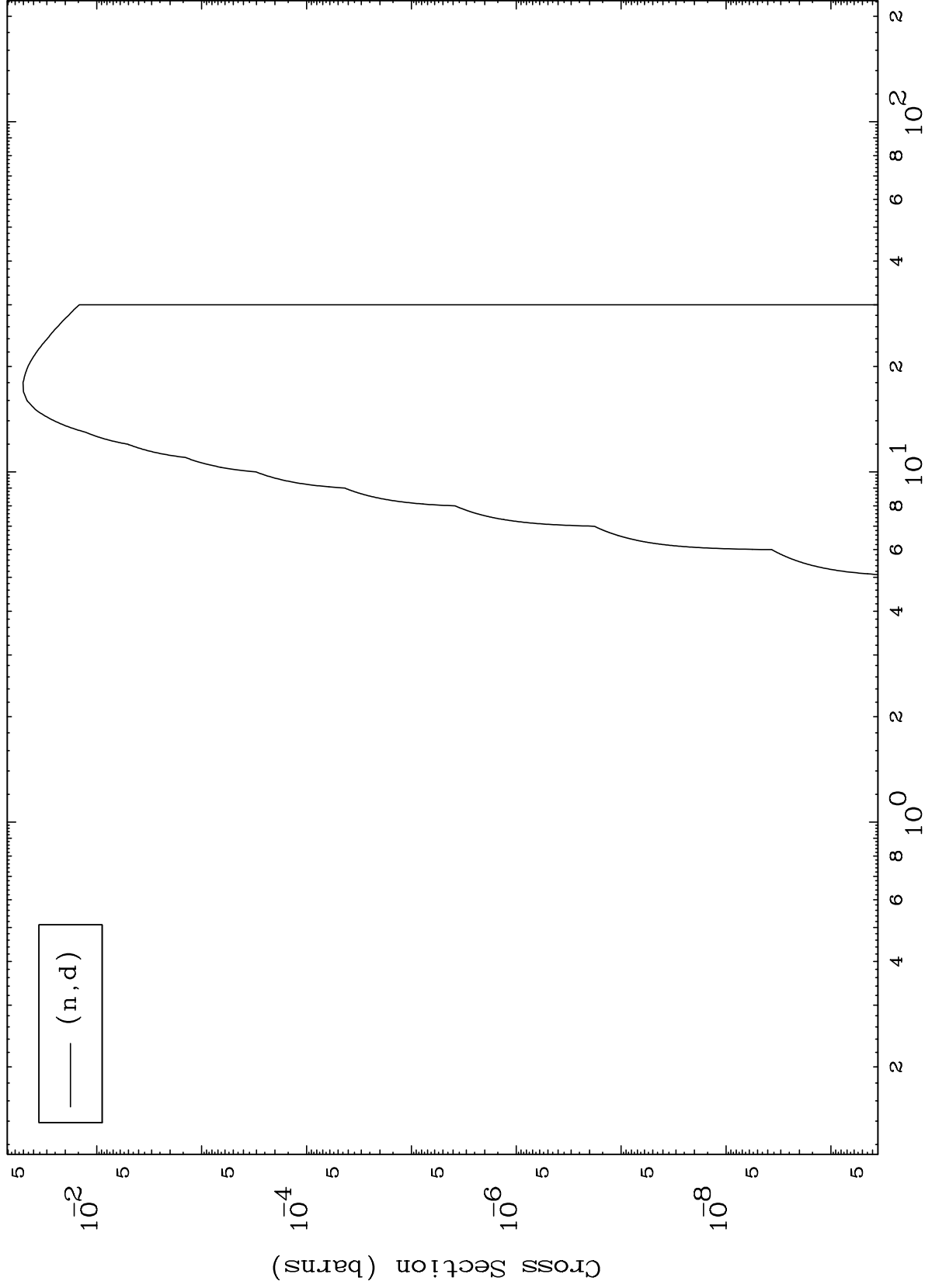
Incident Energy (MeV)

7

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47-Ag-109

(He-3,d) Levels  
0 Kelvin Cross Sections

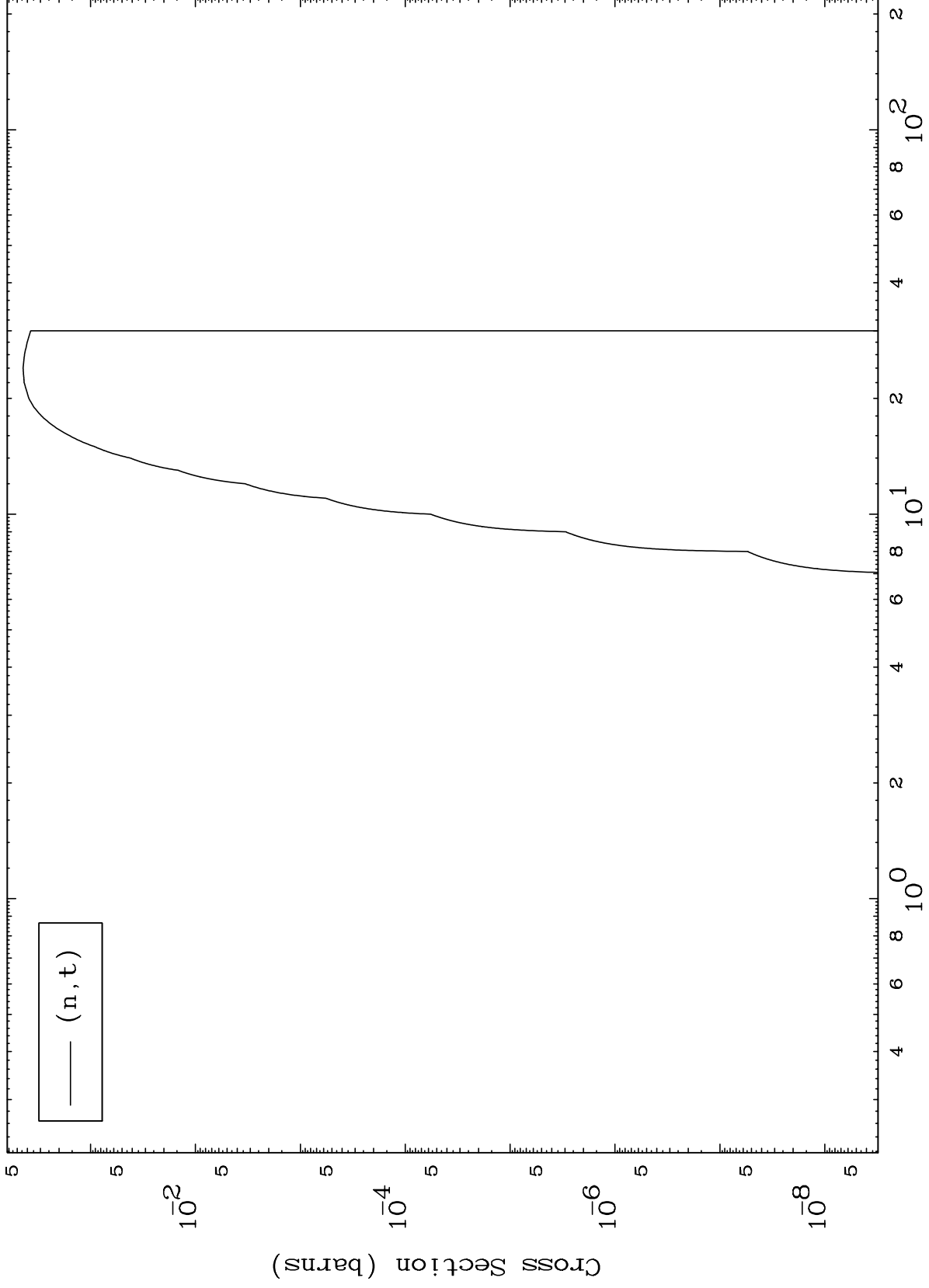


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(He-3,t) Levels

47-Ag-109

0 Kelvin Cross Sections

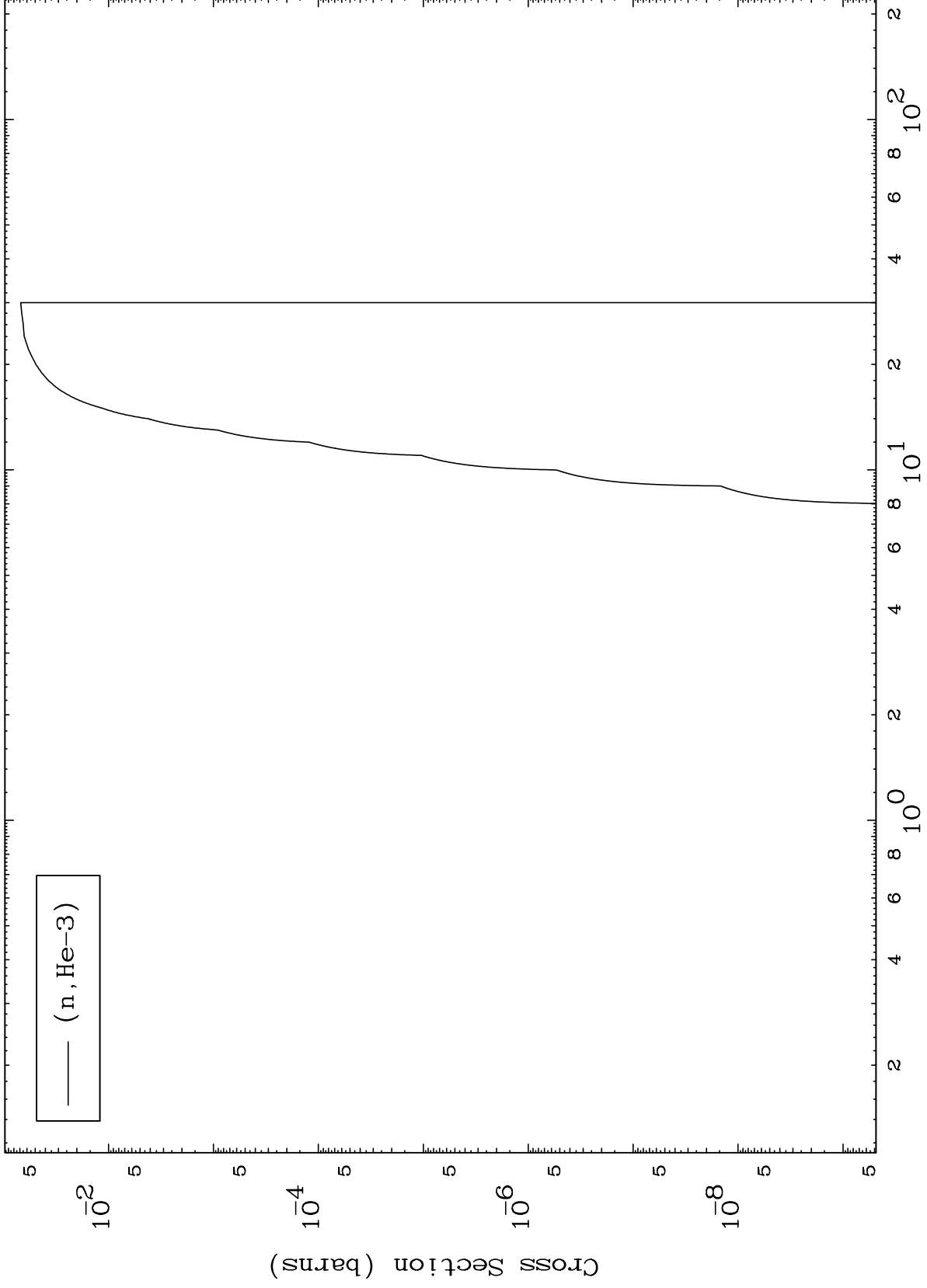


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(He-3, He3) Levels

47-Ag-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

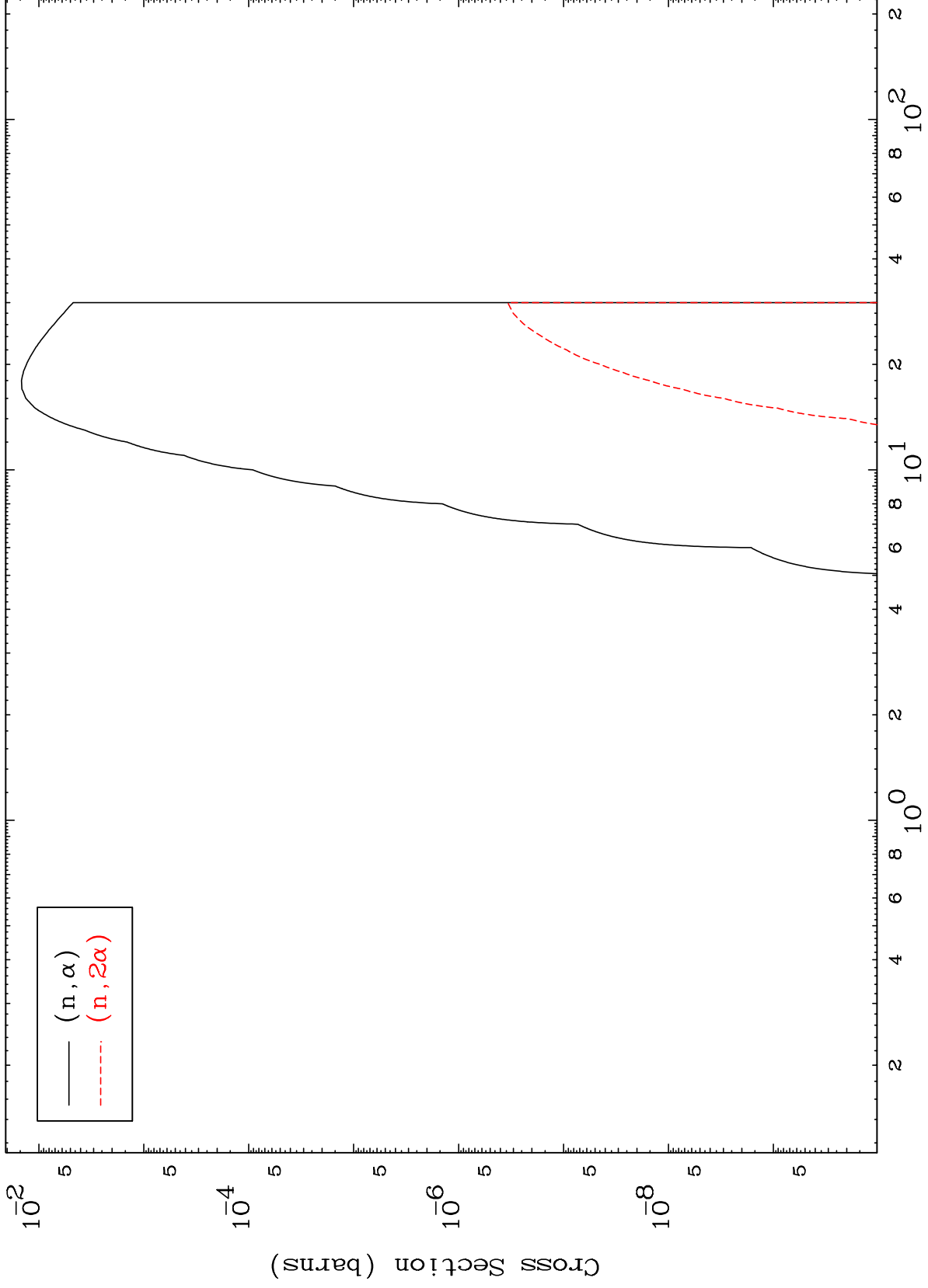
47-Ag-109

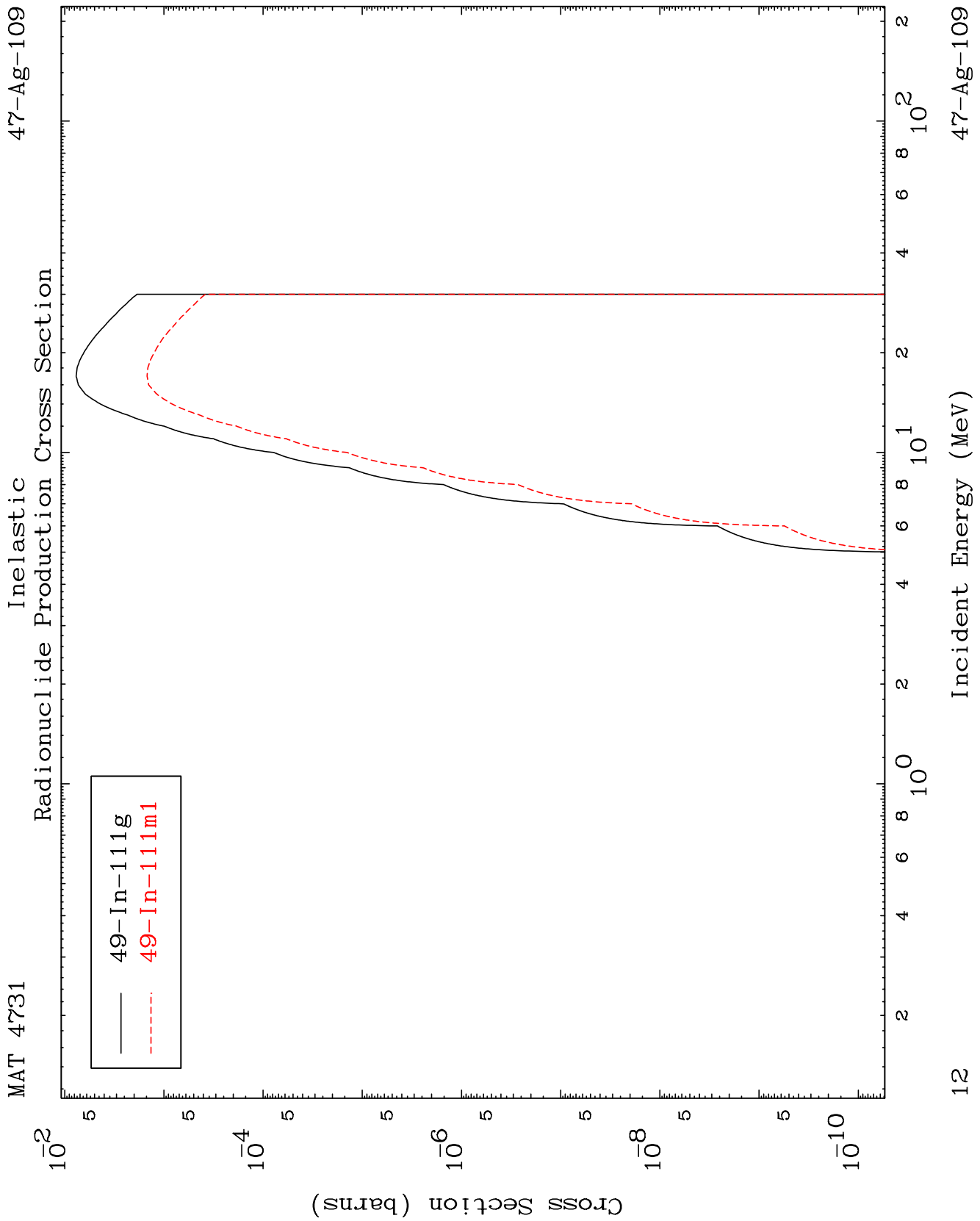
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(He-3,  $\alpha$ ) Levels

47-Ag-109

0 Kelvin Cross Sections

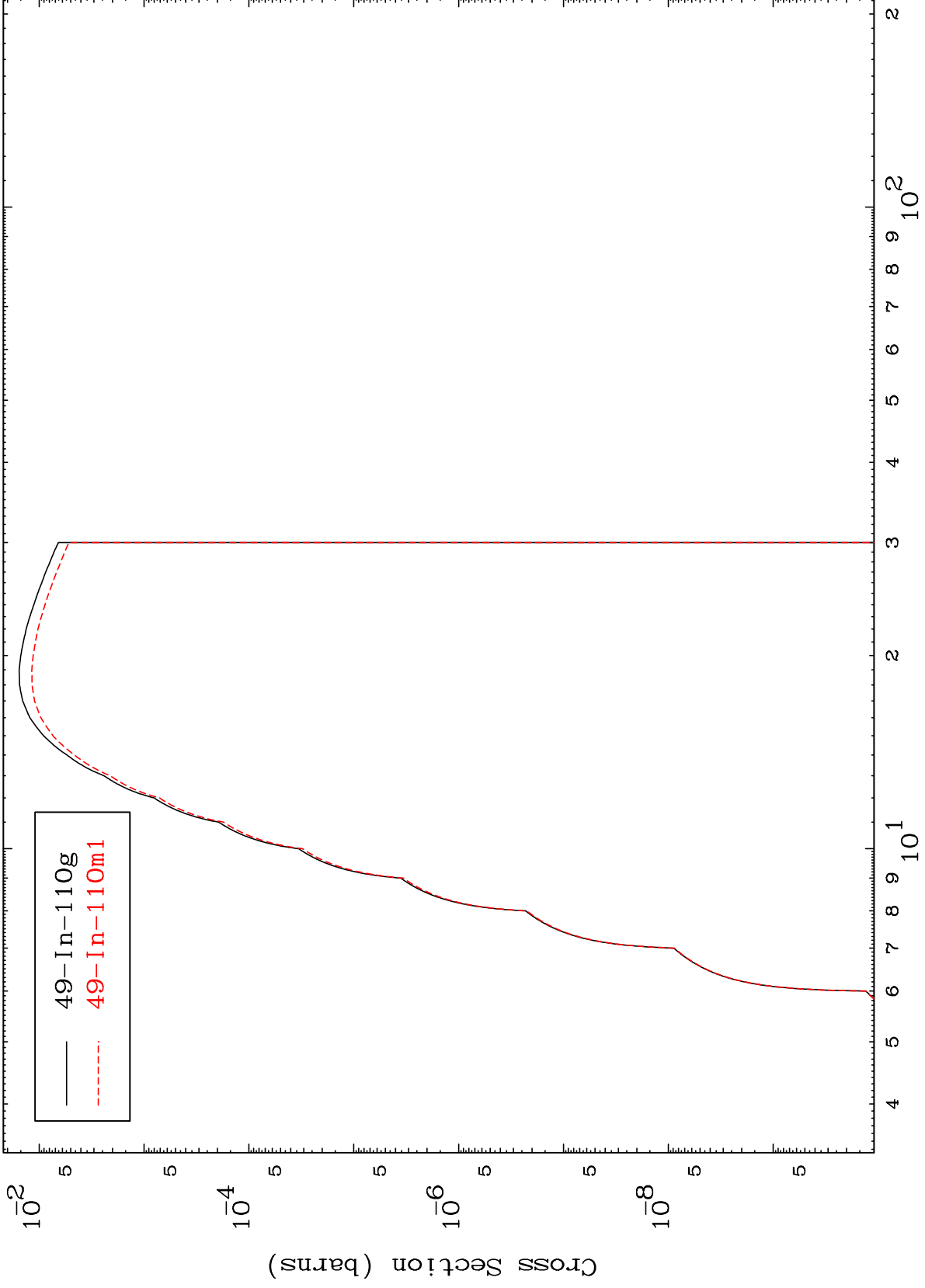




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47-Ag-109

Radionuclide Production Cross Section  
(n,2n)



13

Incident Energy (MeV)

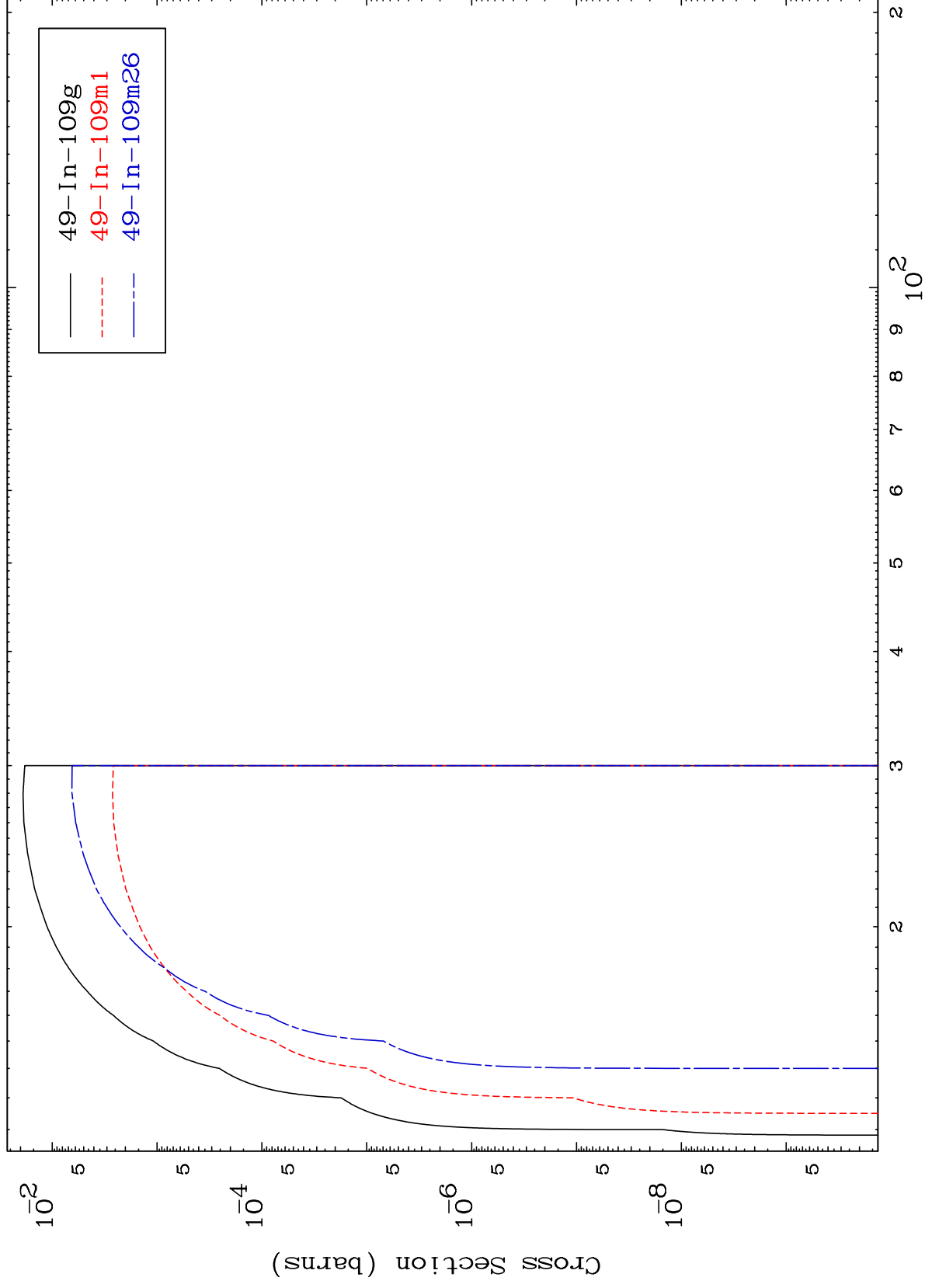
47-Ag-109

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(n,3n)

47-Ag-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

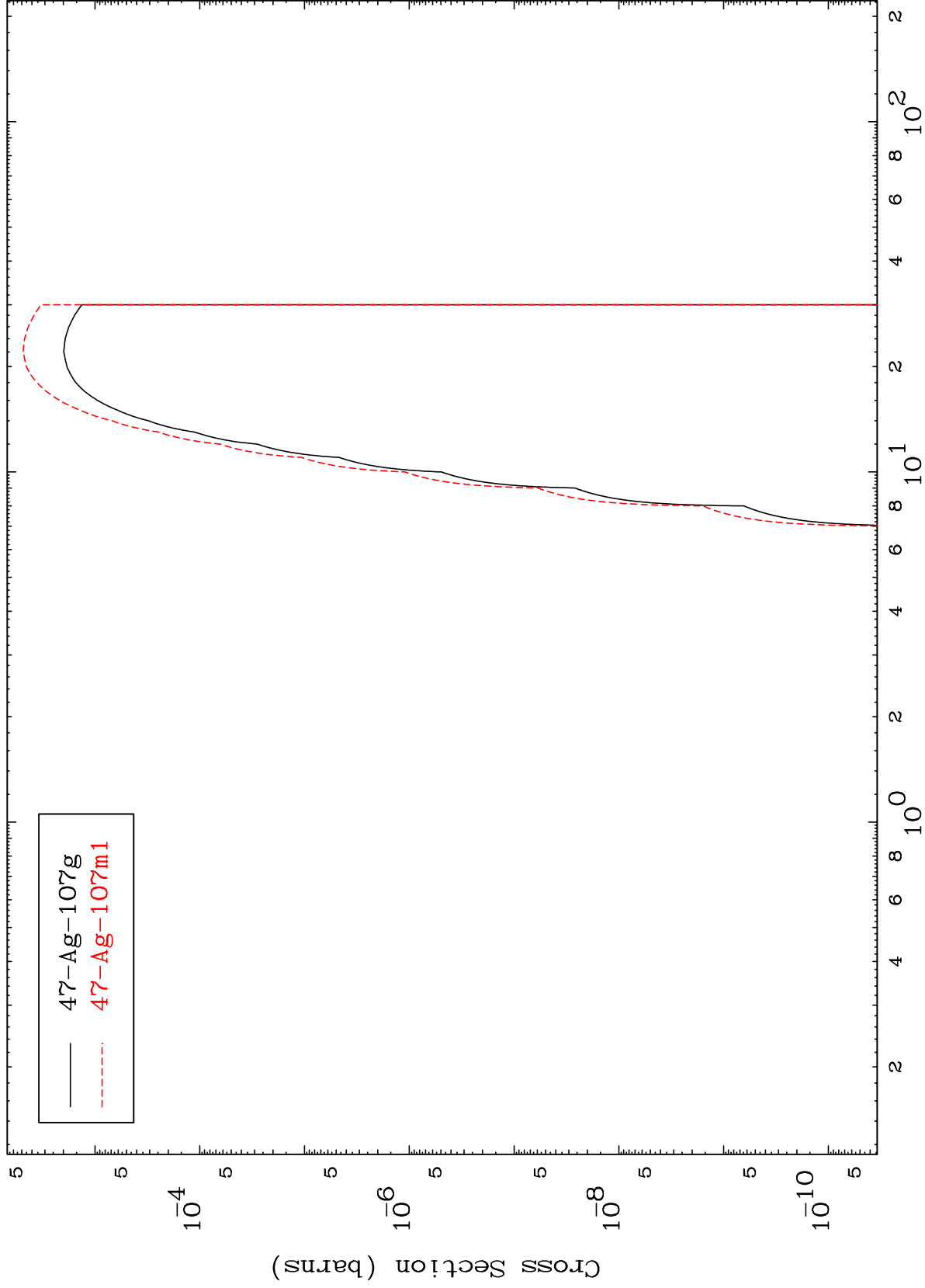
47-Ag-109

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$(n, n') \alpha$

47-Ag-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

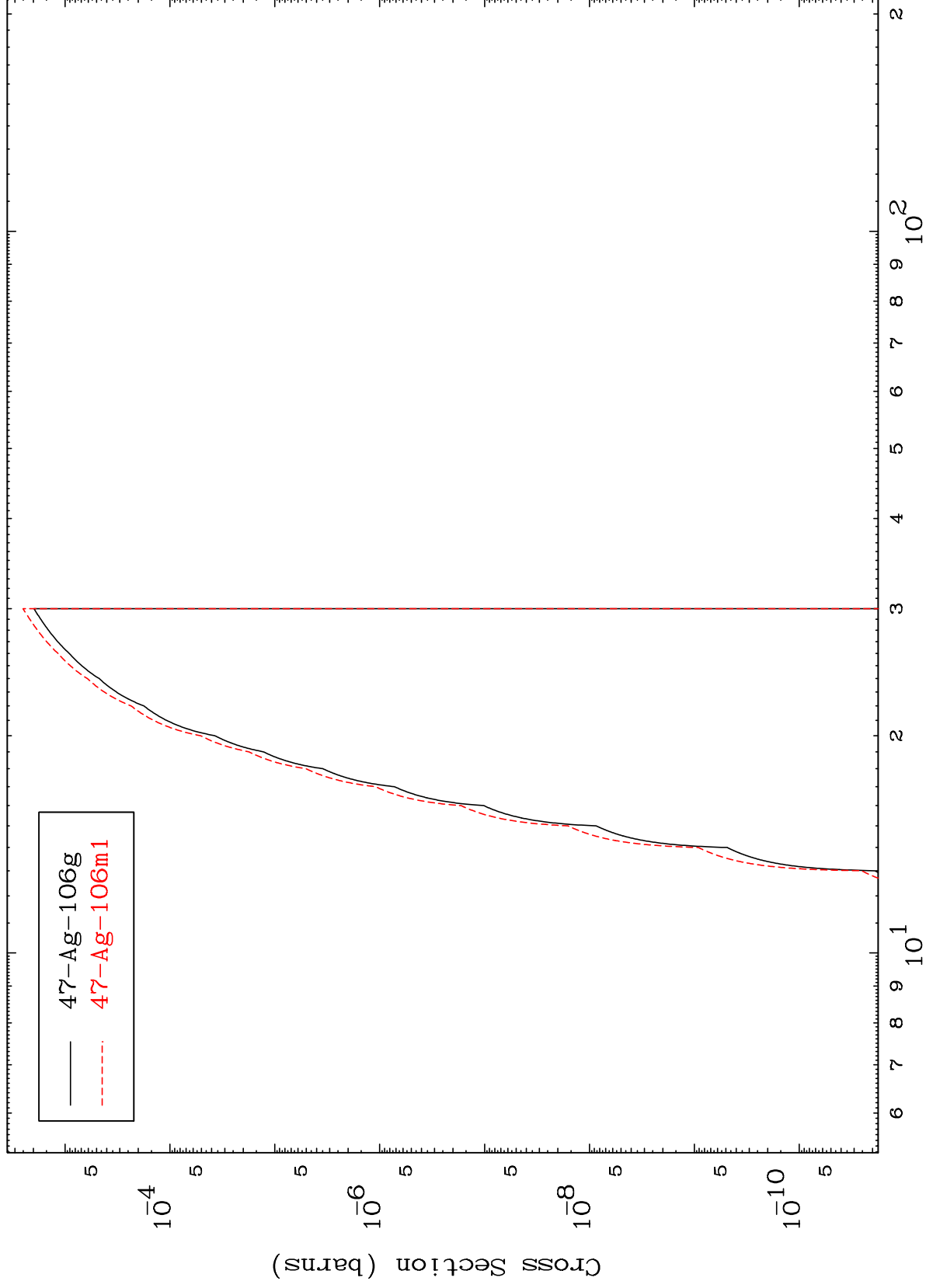
47-Ag-109

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(n,2n)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

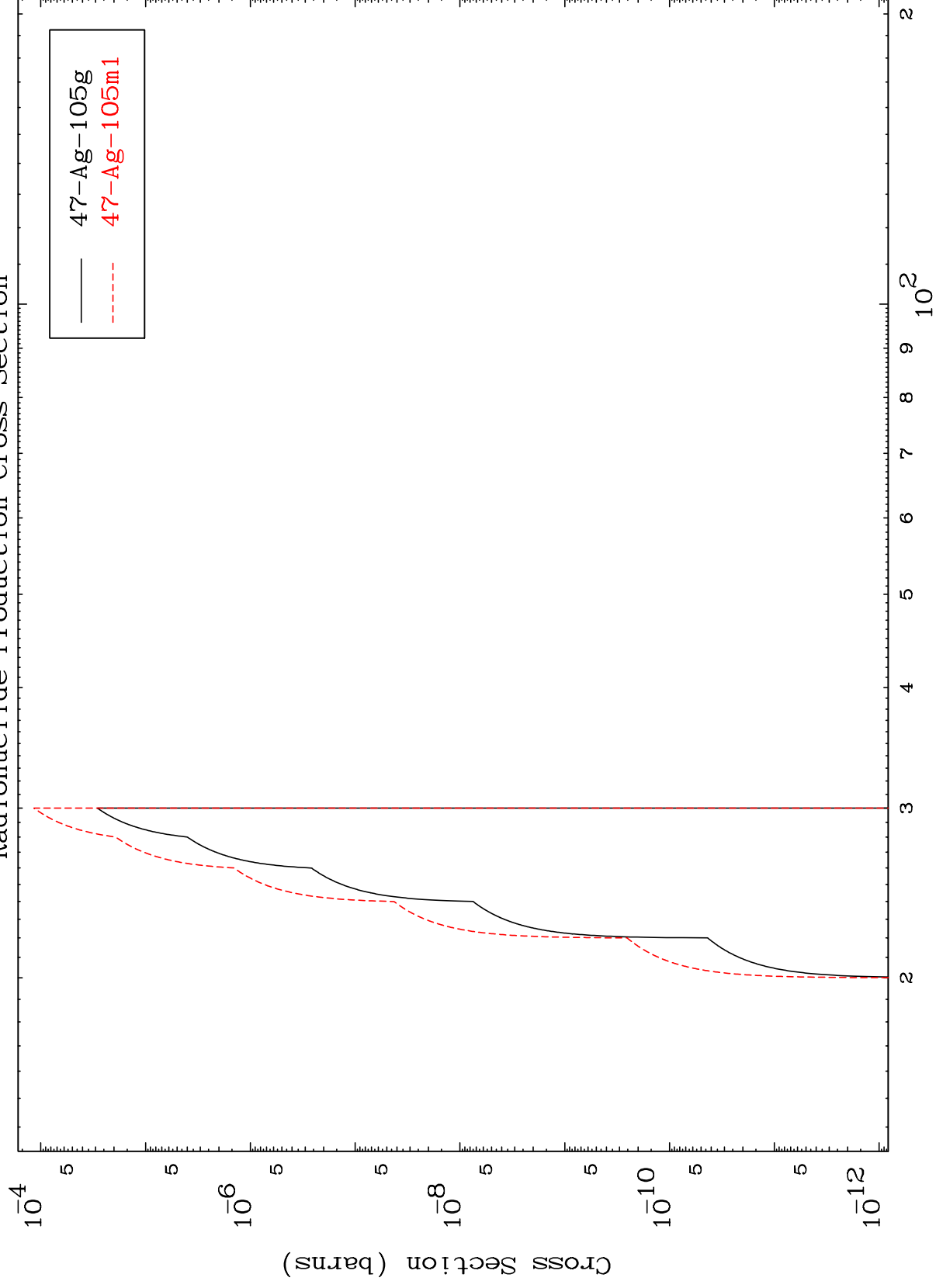
47-Ag-109

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(n,3n)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

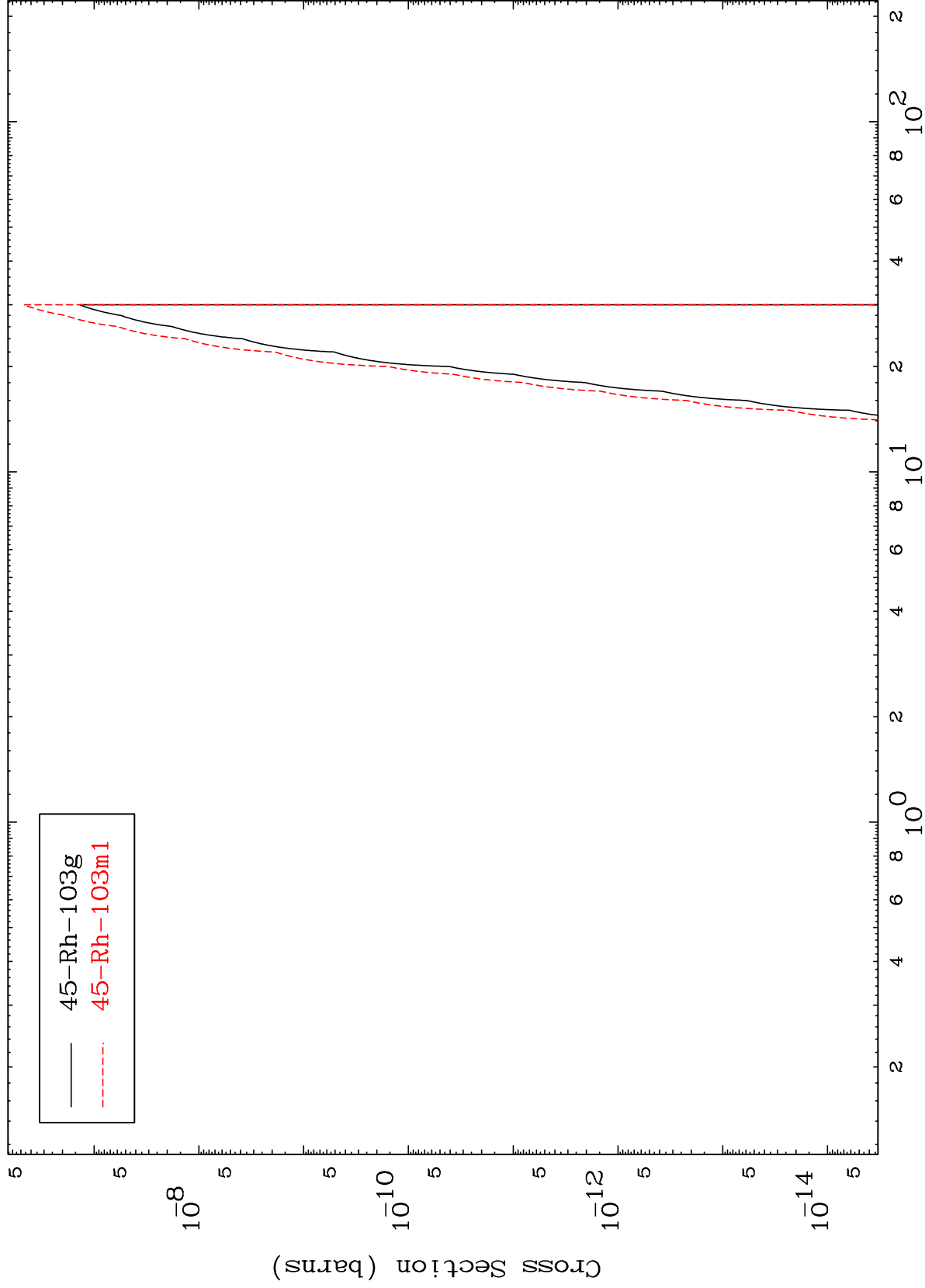
47-Ag-109

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(n,n') 2 $\alpha$

47-Ag-109

Radionuclide Production Cross Section



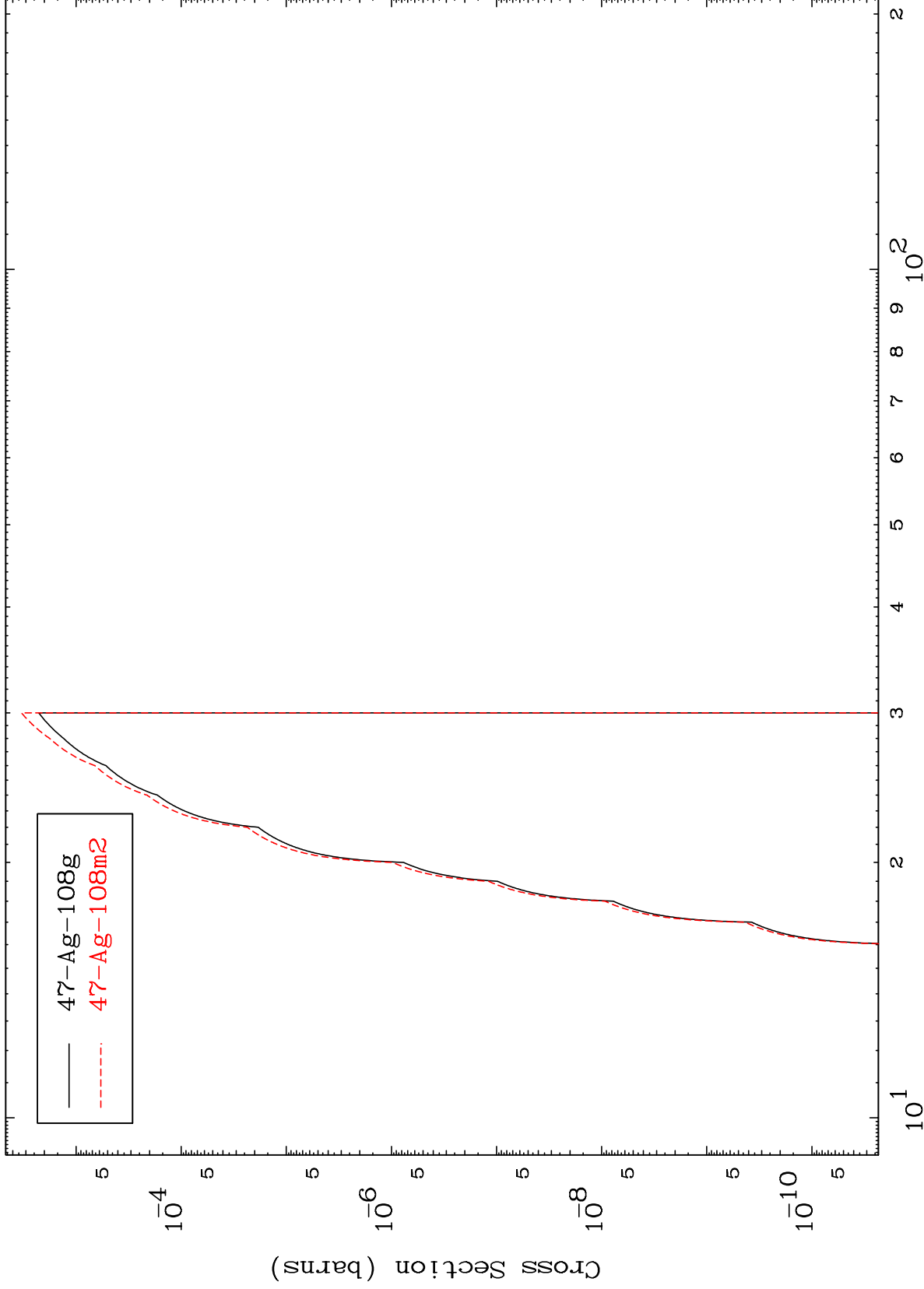
— 45-Rh-103g  
- - - 45-Rh-103m1

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(n,n') He-3

47-Ag-109

Radionuclide Production Cross Section



19

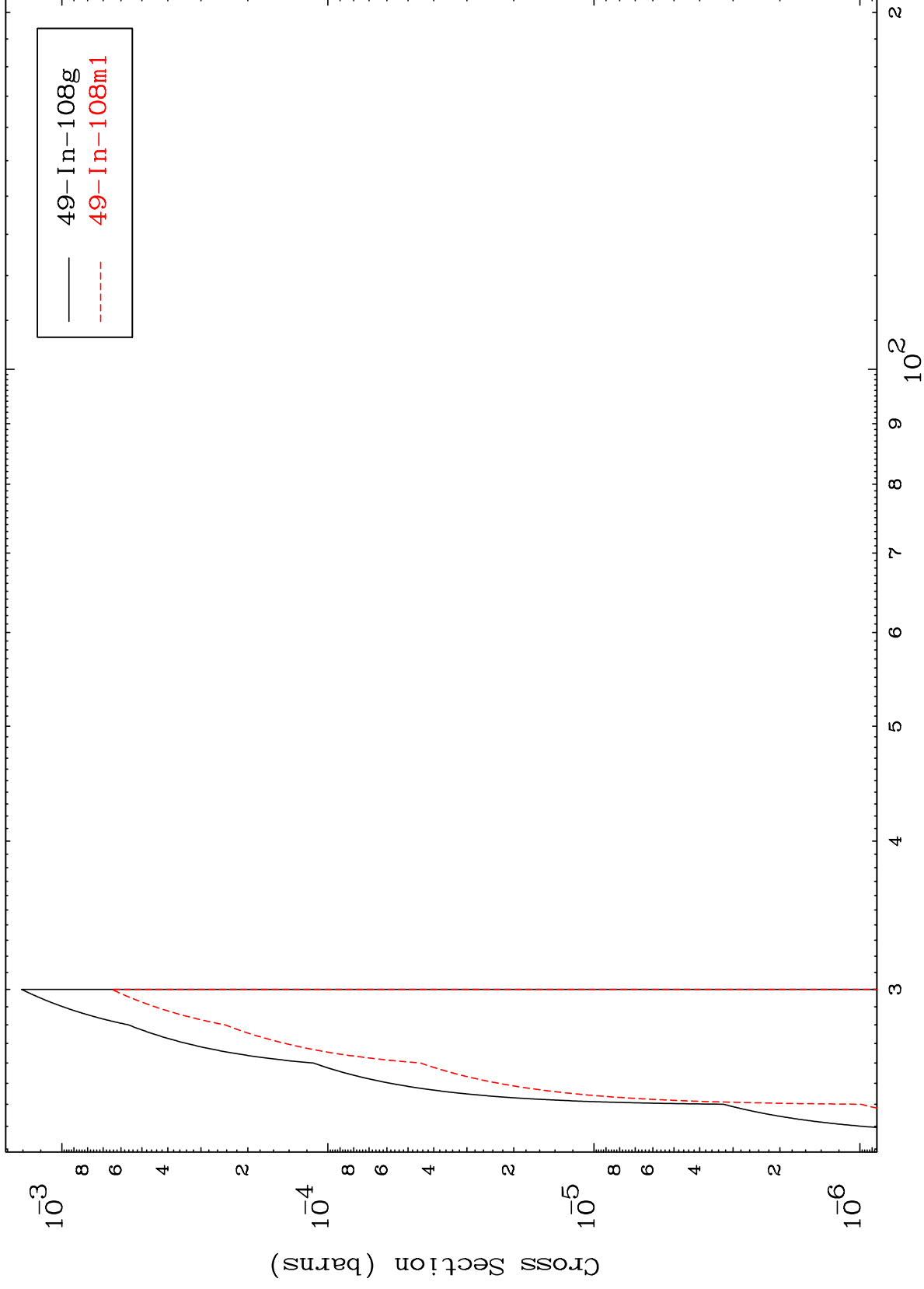
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

(n,4n)  
Radionuclide Production Cross Section



20

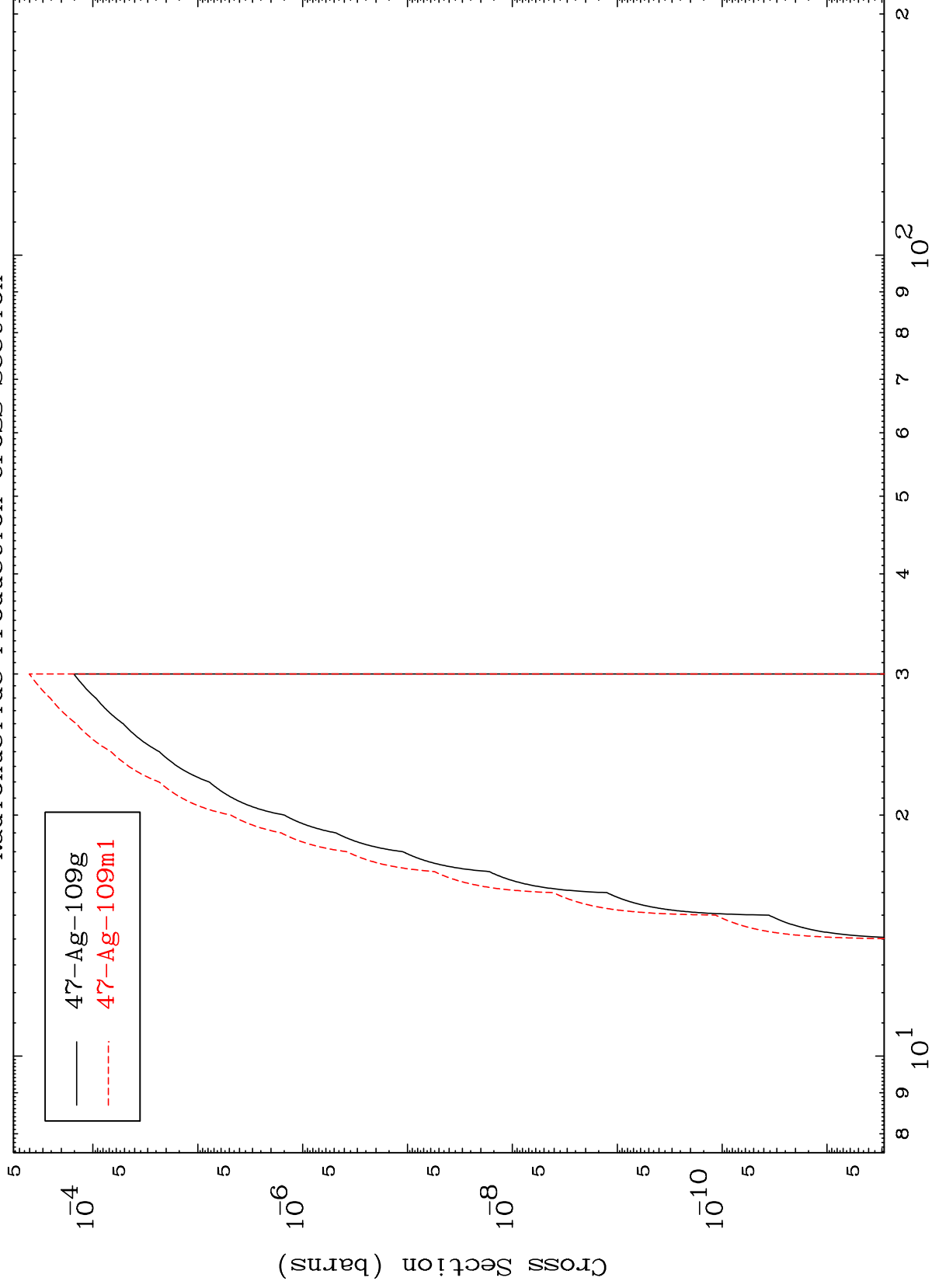
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,2n) p  
Radionuclide Production Cross Section



21

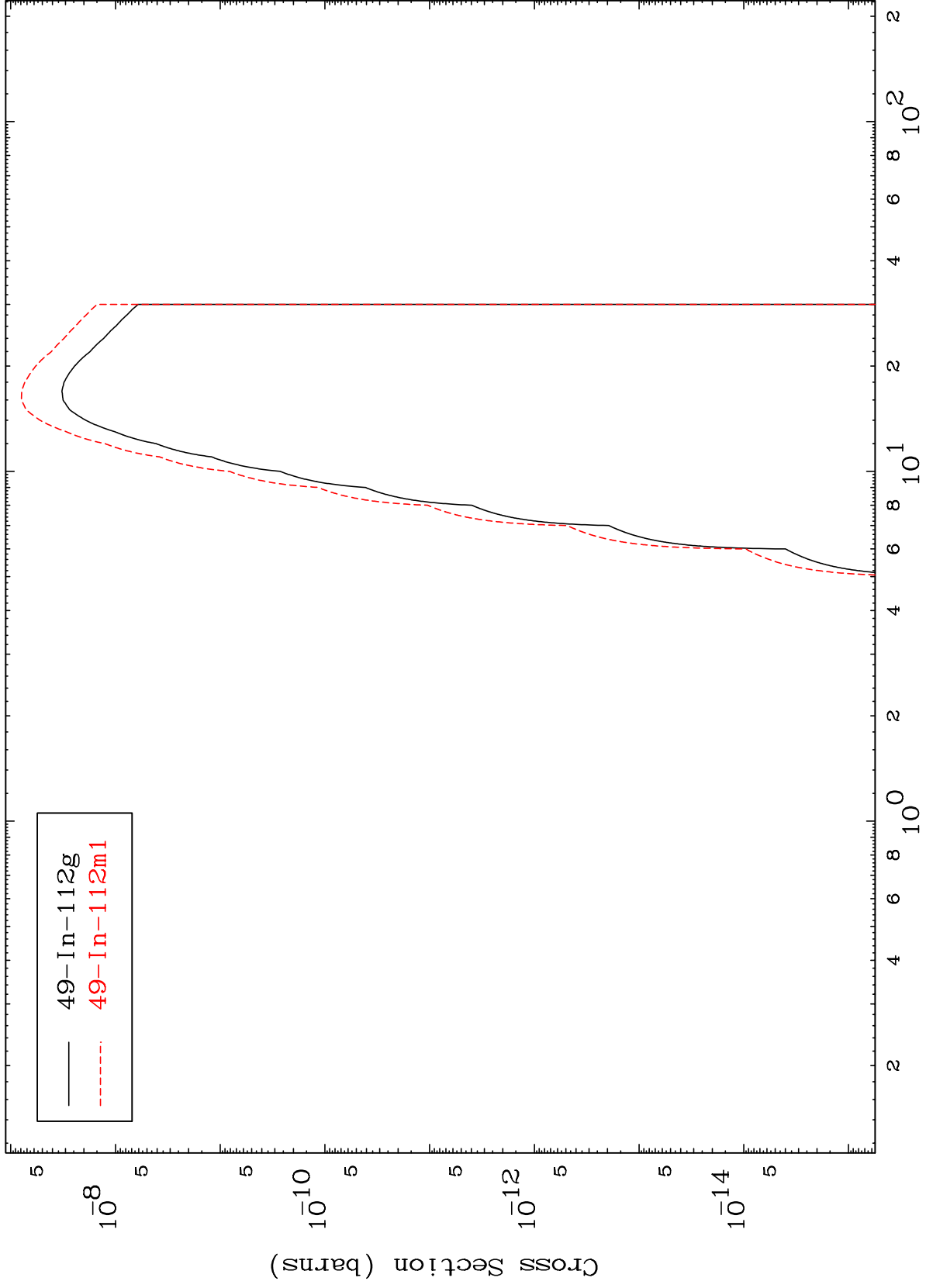
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

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



22

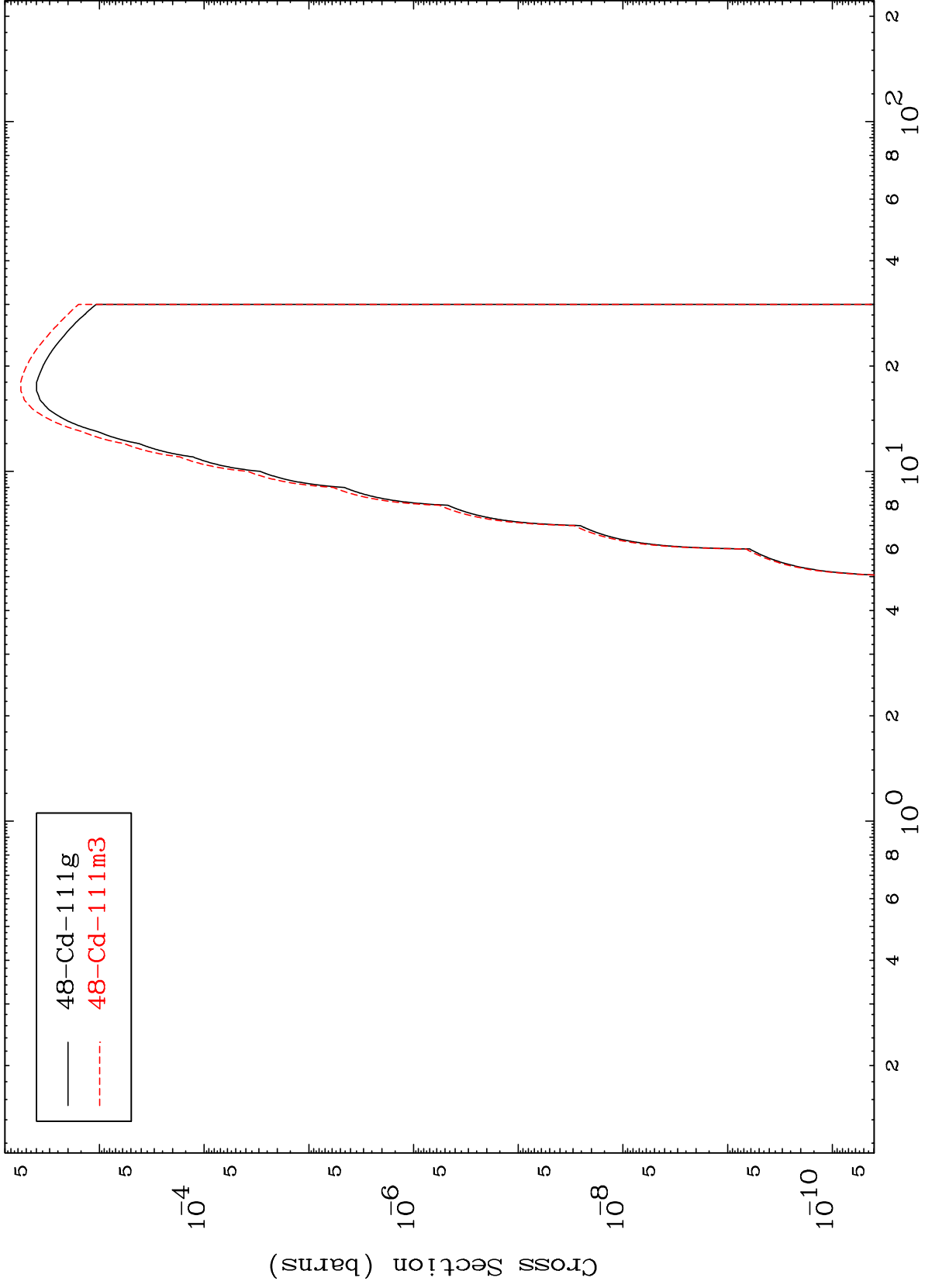
47-Ag-109

Incident Energy (MeV)

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47-Ag-109

(n,p)  
Radionuclide Production Cross Section



23

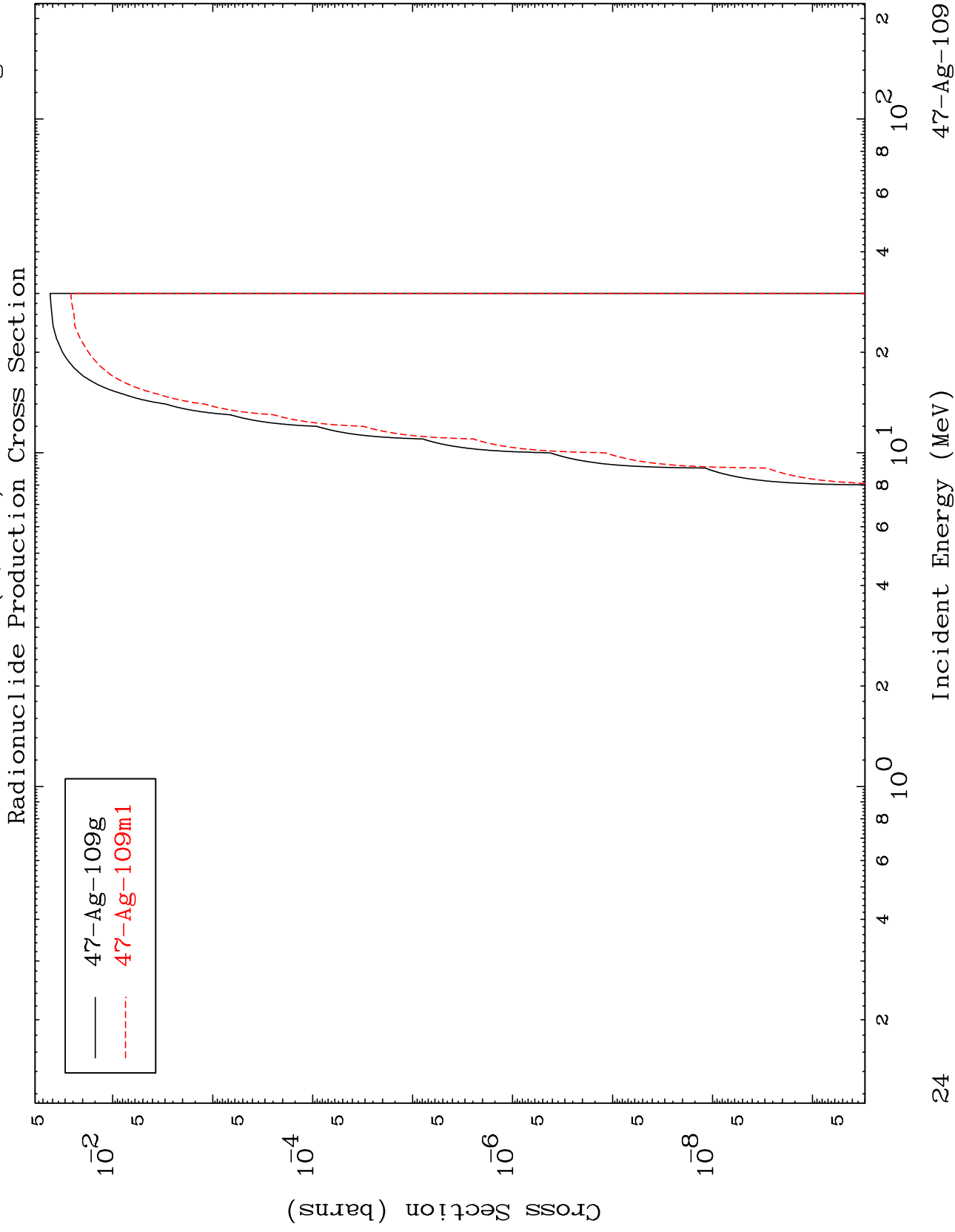
Incident Energy (MeV)

47-Ag-109

MAT 4731

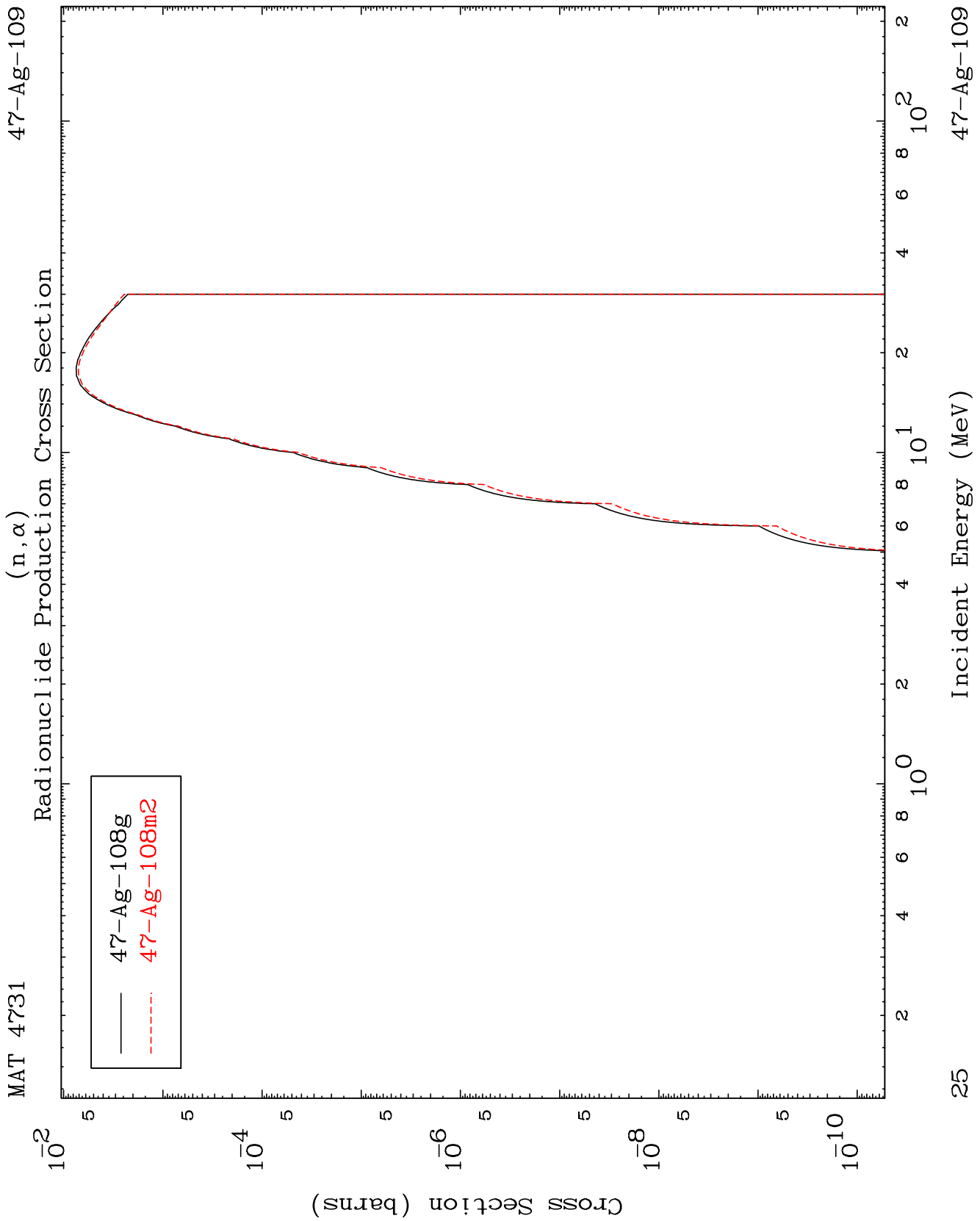
(n,He-3)

47-Ag-109



24

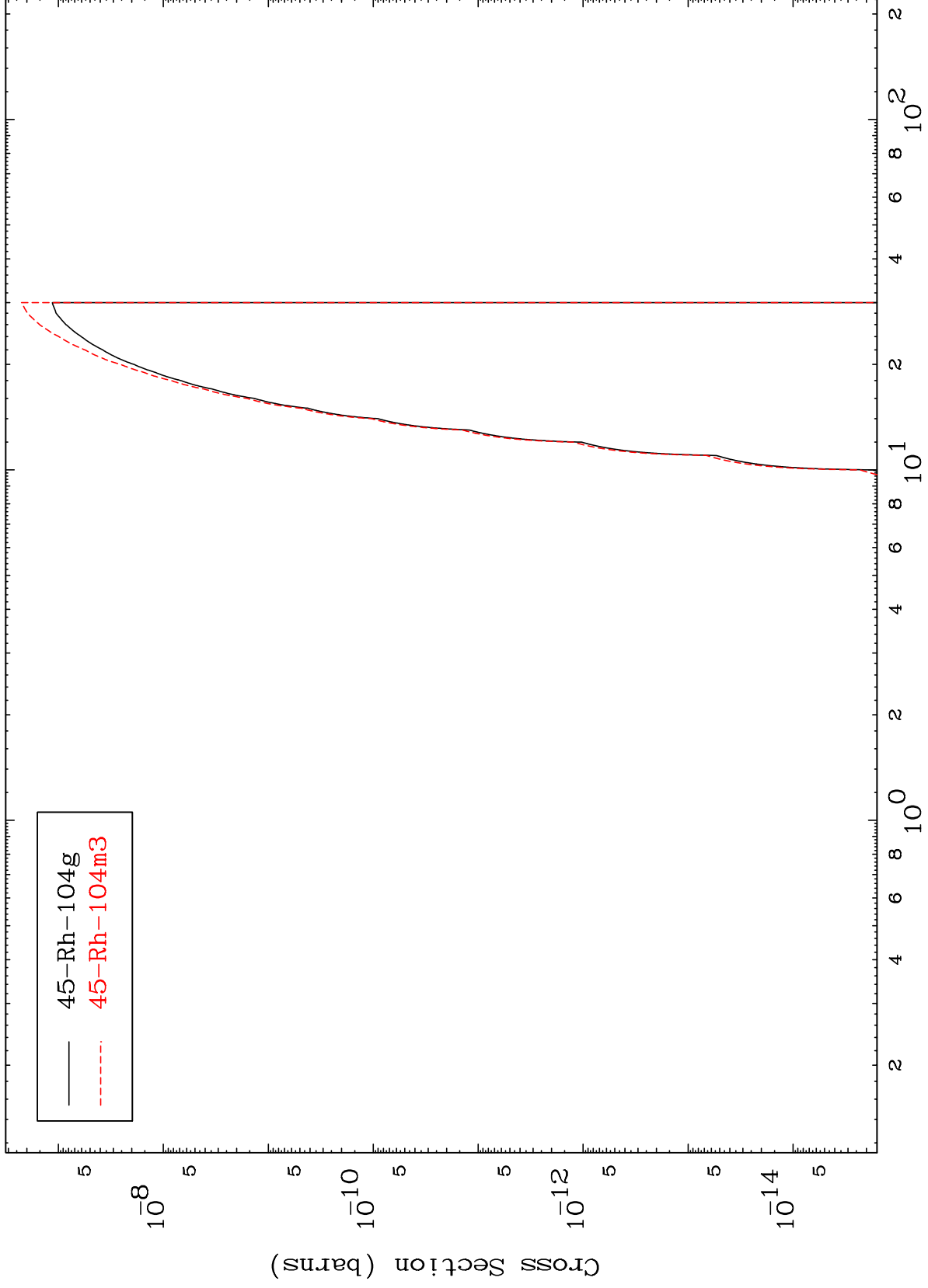
47-Ag-109



MAT 4731

47-Ag-109

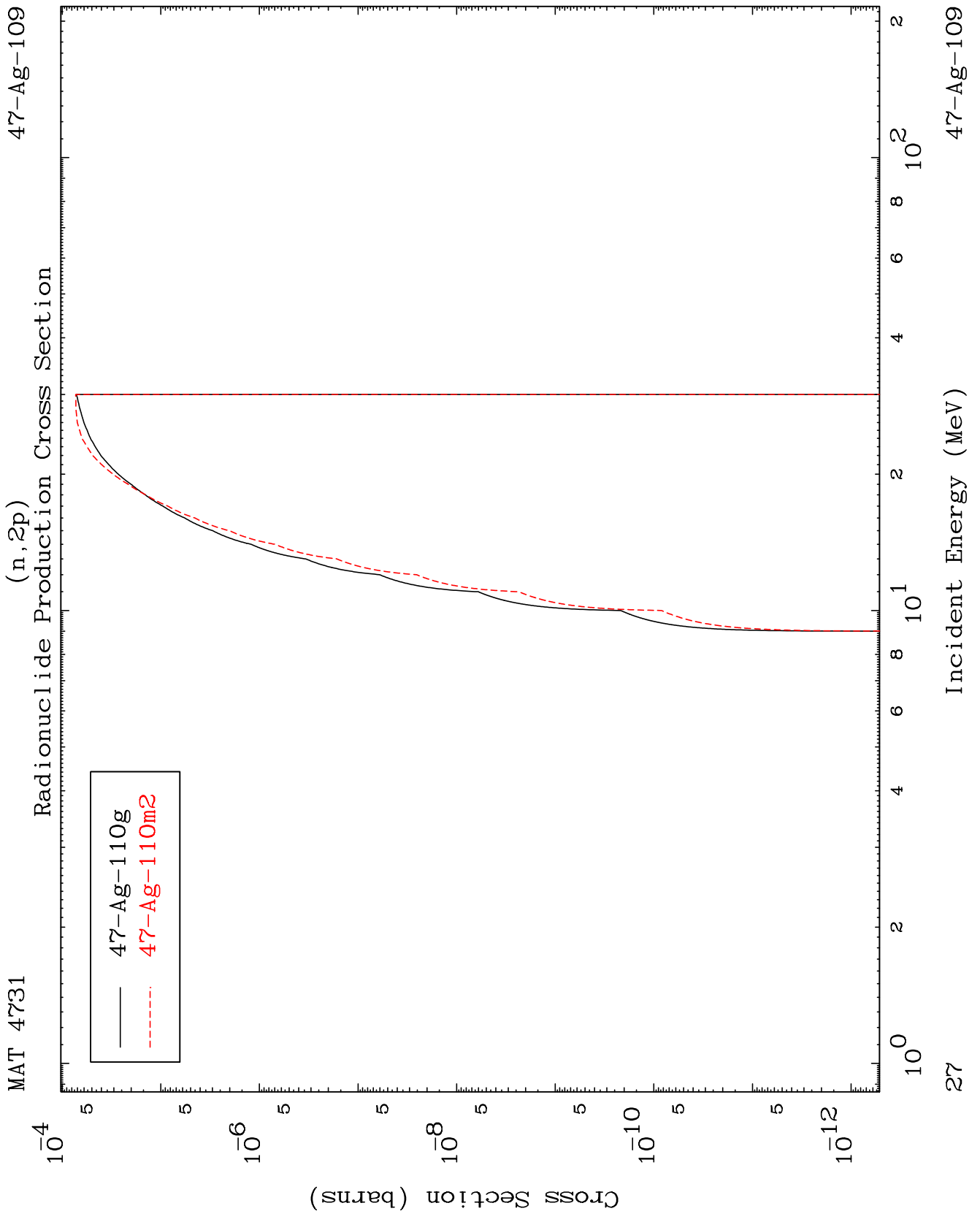
Radionuclide Production Cross Section



26

47-Ag-109

Incident Energy (MeV)

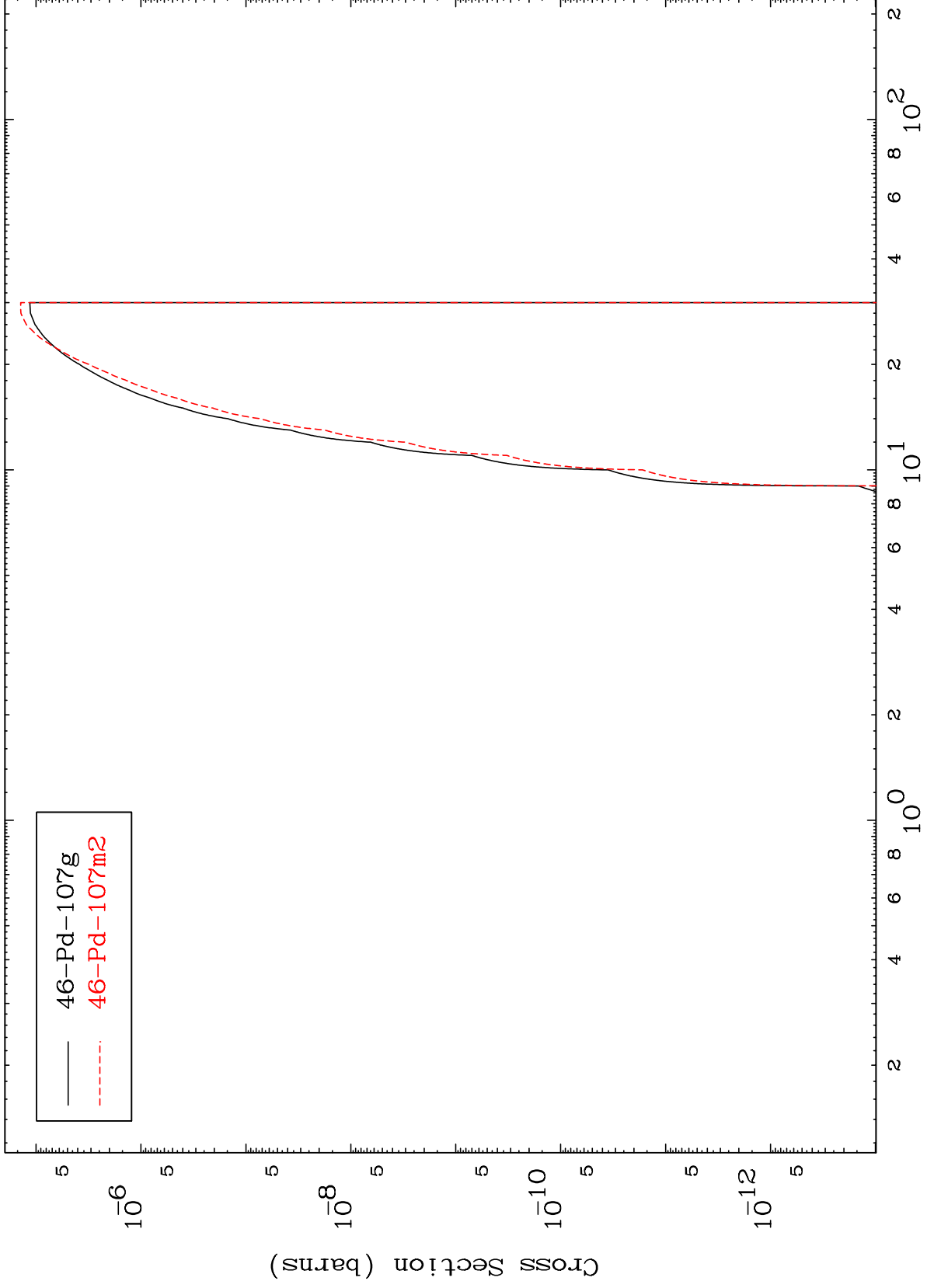


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(n,p)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



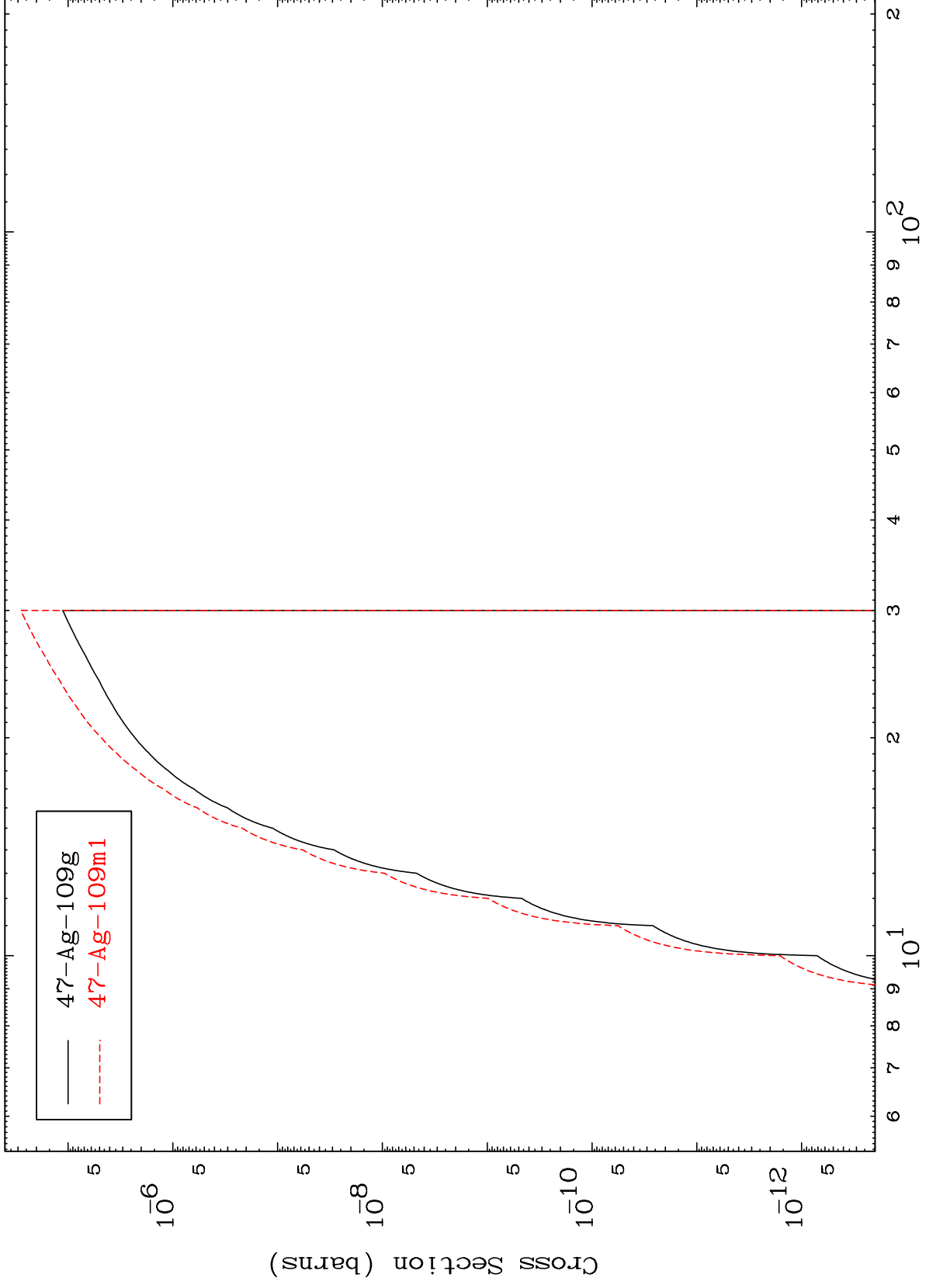
— 46-Pd-107g  
- - - 46-Pd-107m2

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(n,p) d

47-Ag-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

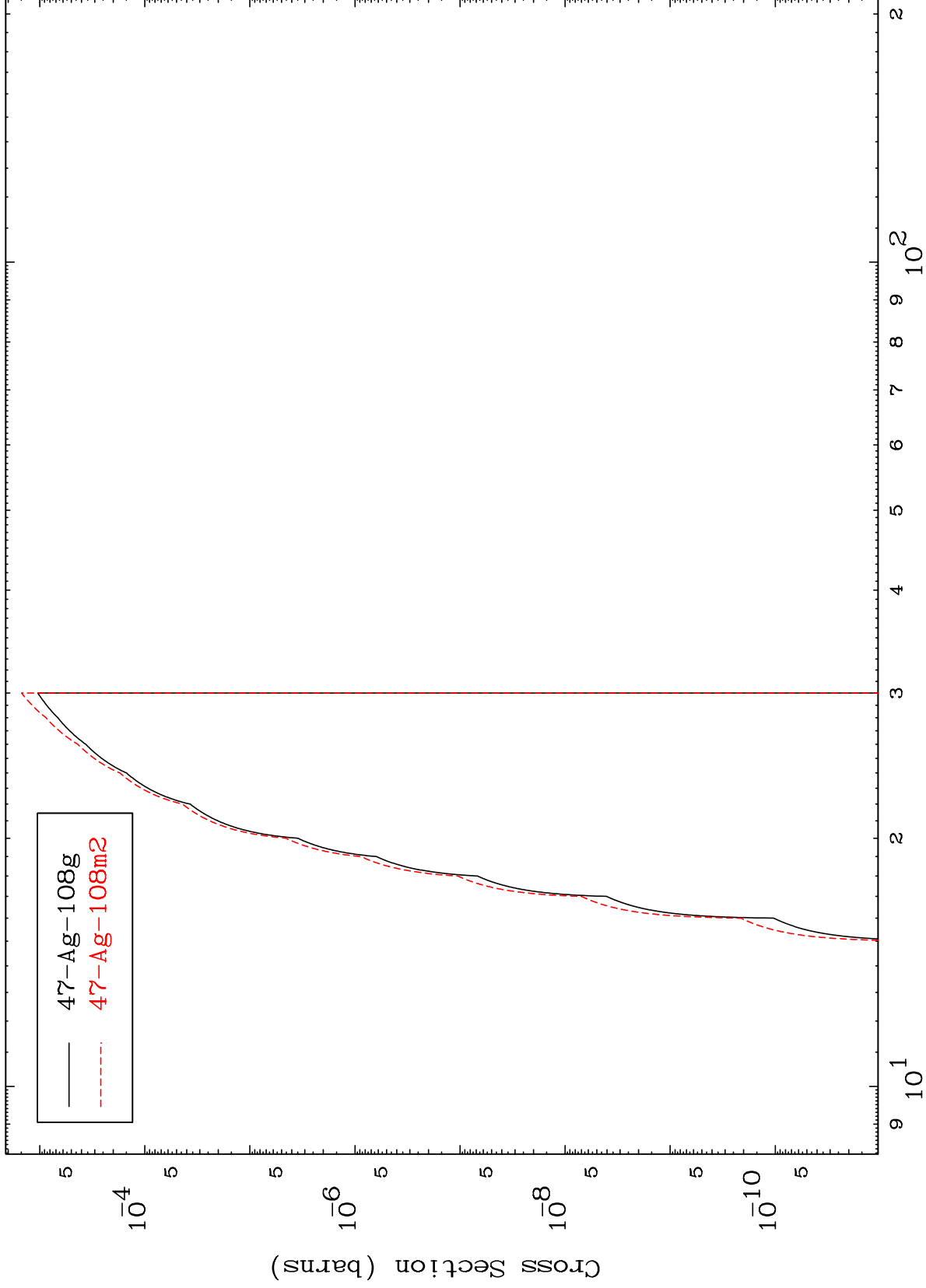
47-Ag-109

MAT 4731

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



30

Incident Energy (MeV)

47-Ag-109