

Program EVALPLOT  
(Version 2021-1)

by

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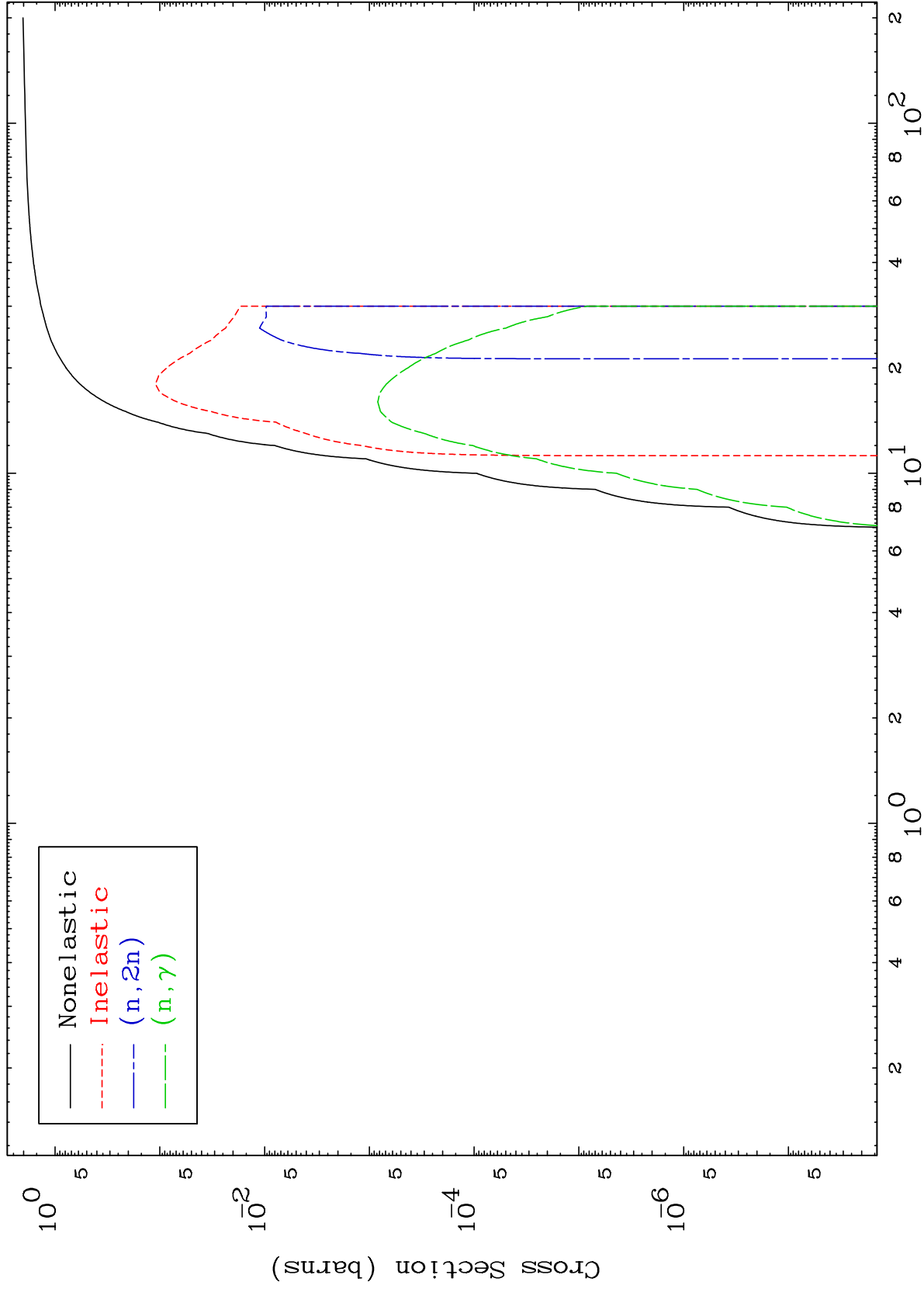
Press Mouse Button to Start

MAT 4707

0 Kelvin

$\alpha$  Major Cross Sections

47-Ag-101



1

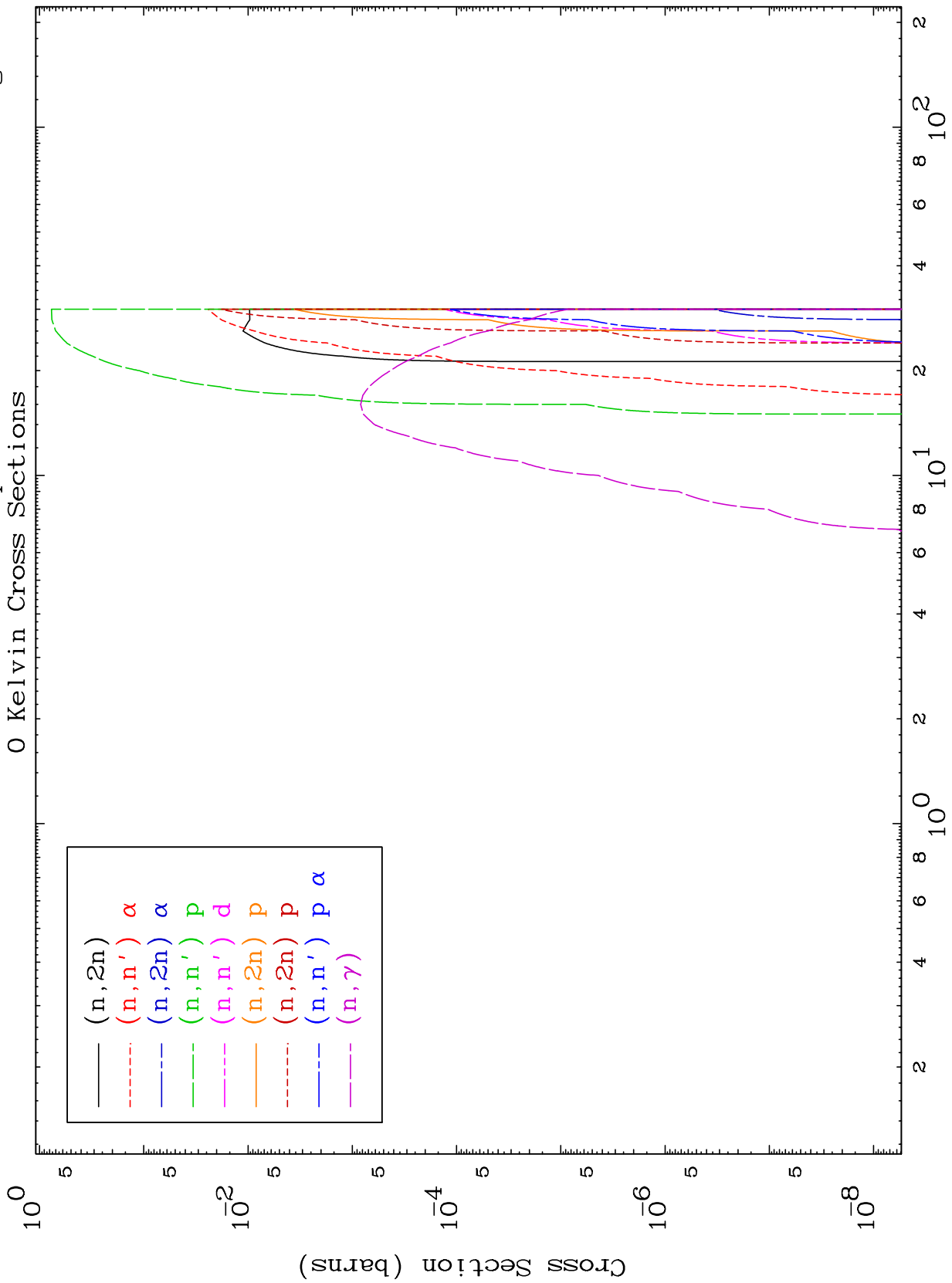
Incident Energy (MeV)

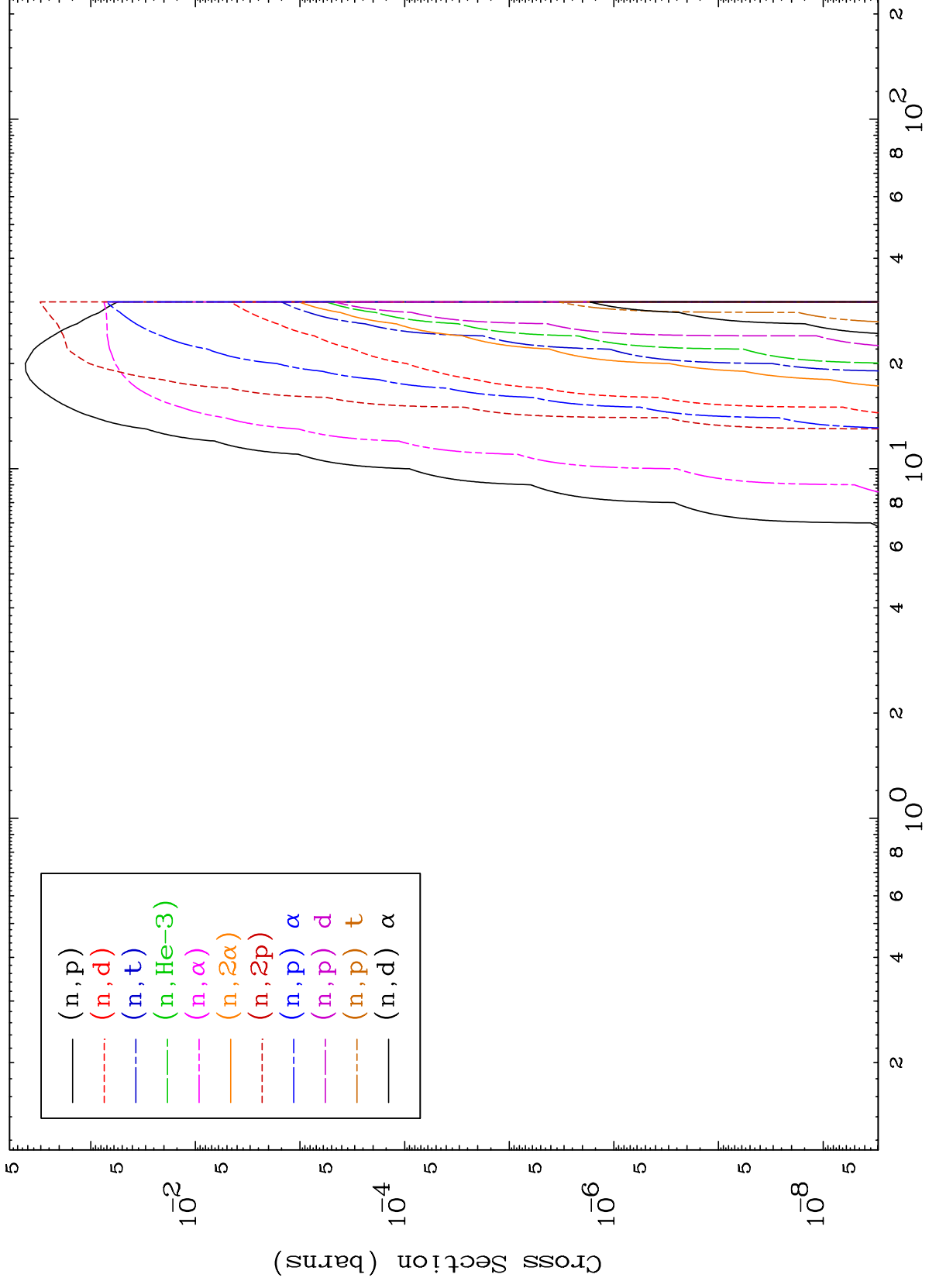
47-Ag-101

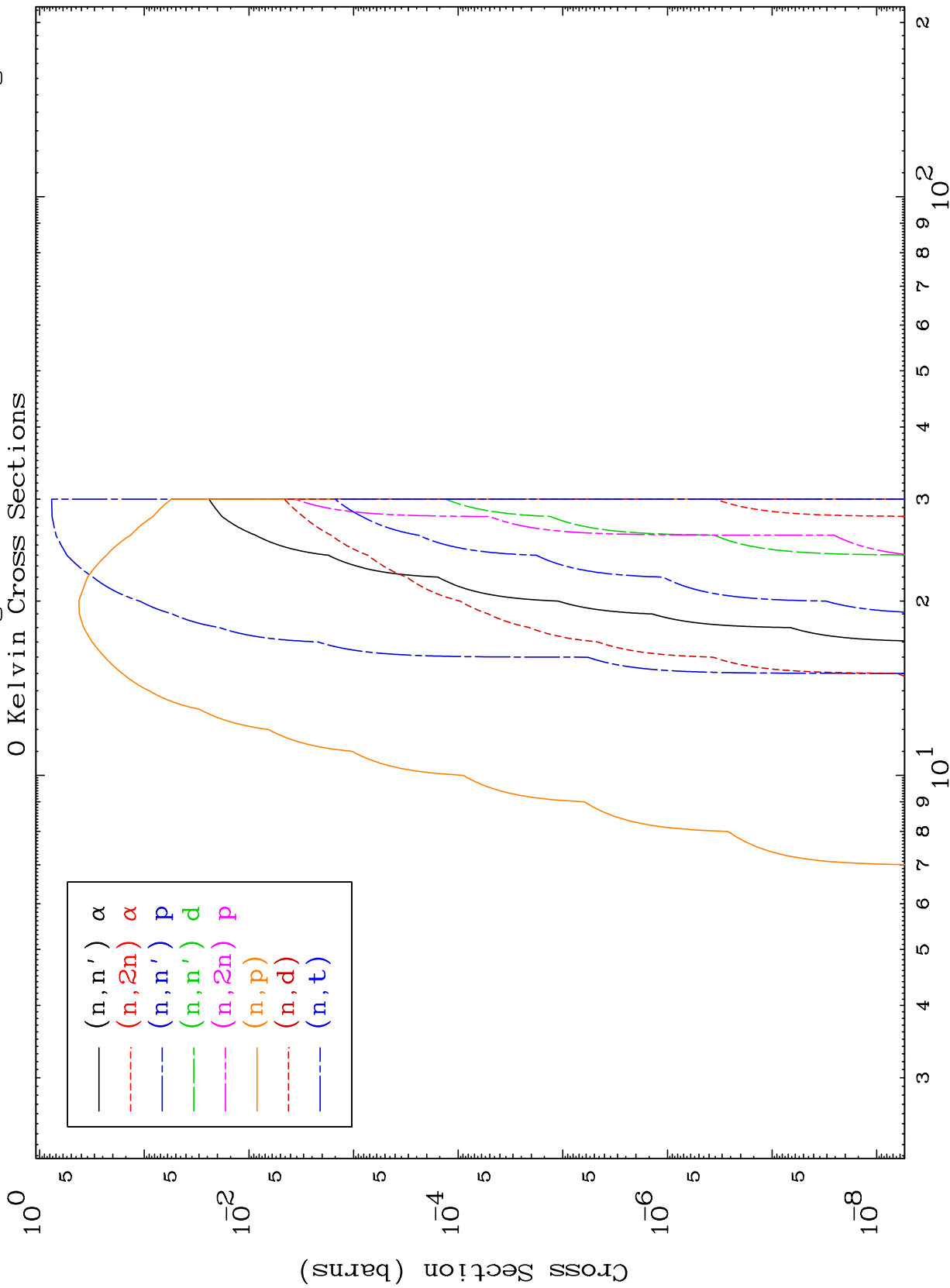
MAT 4707

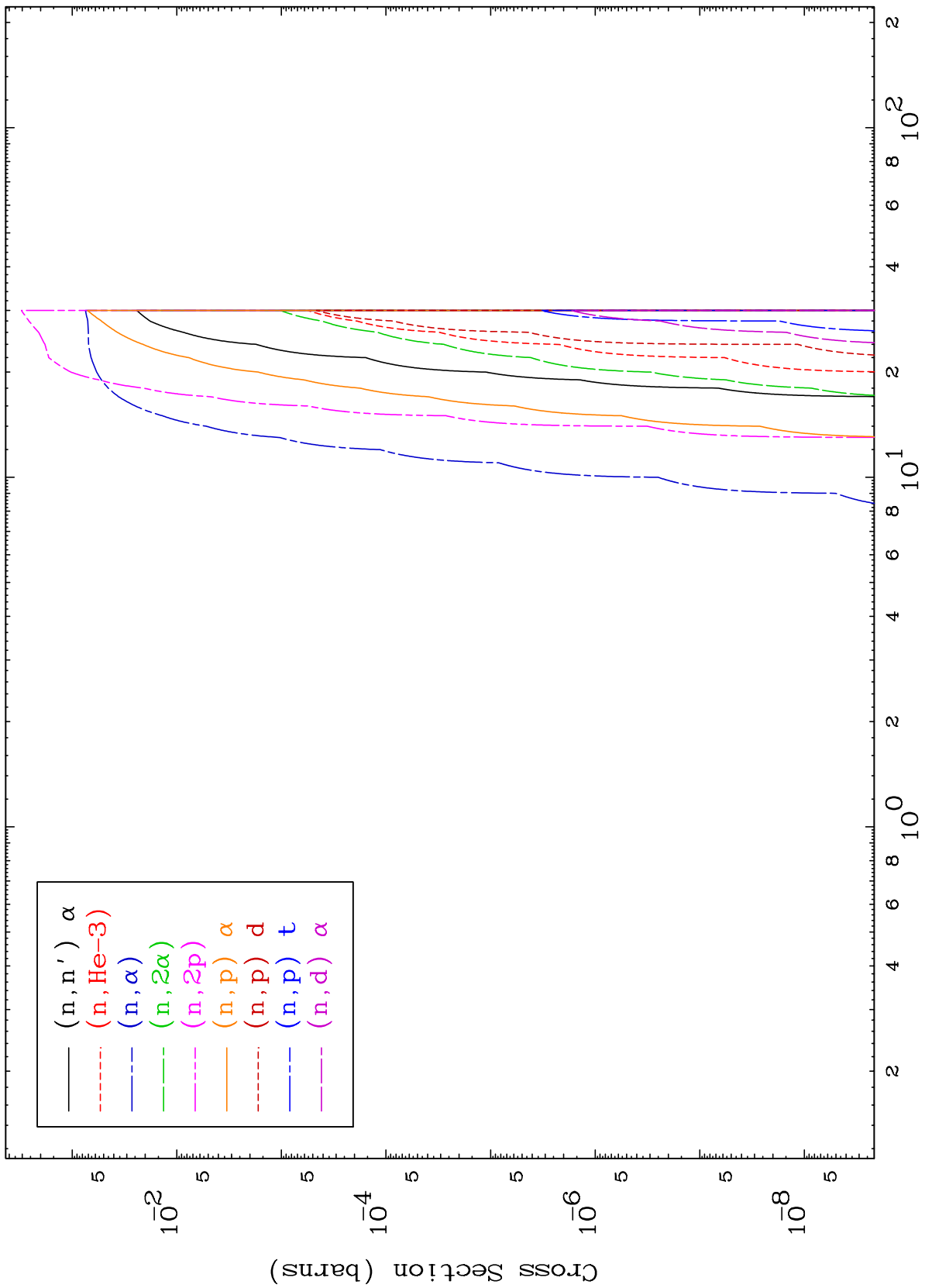
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-101







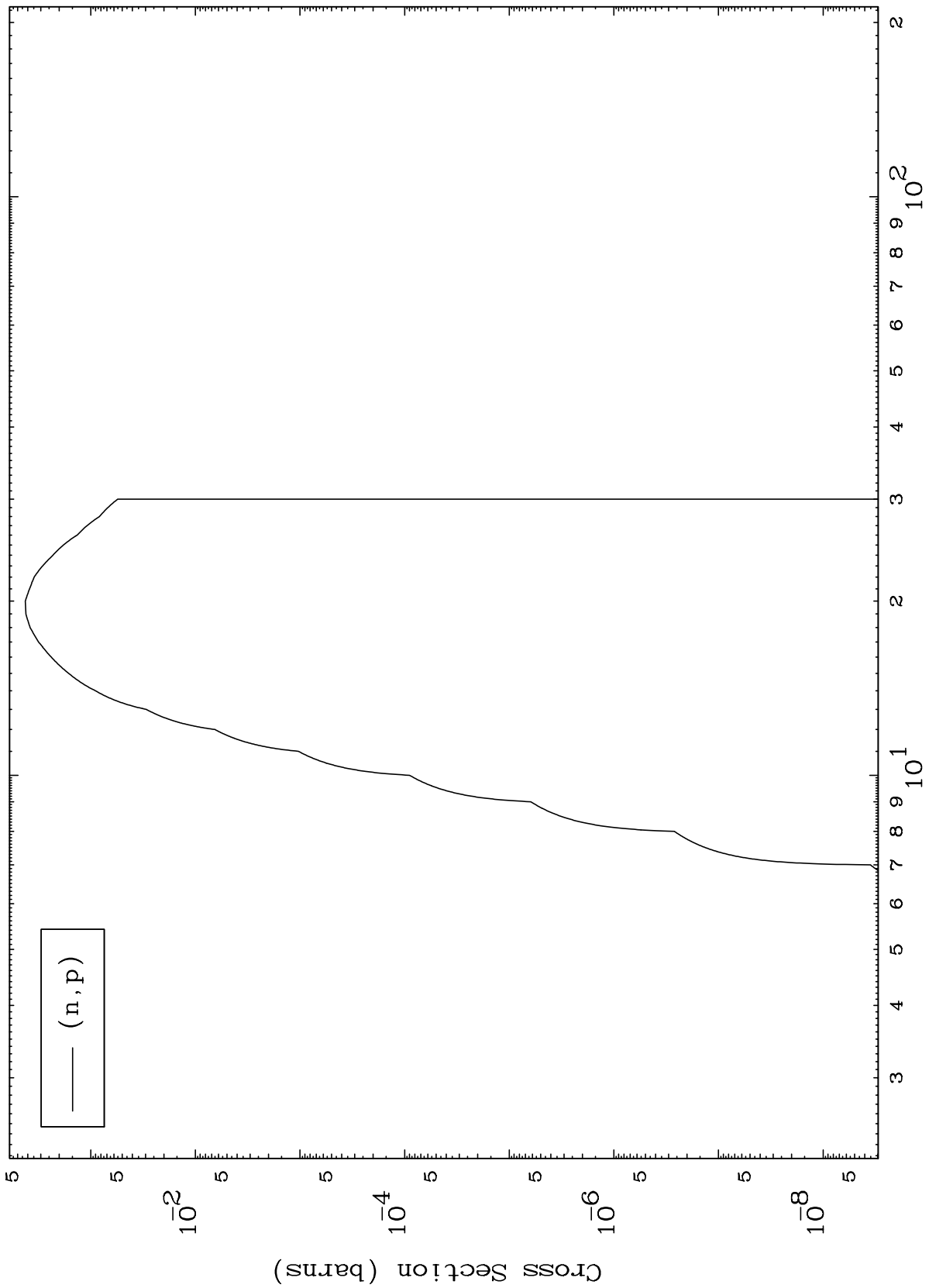


MAT 4707

( $\alpha, p$ ) Levels

47-Ag-101

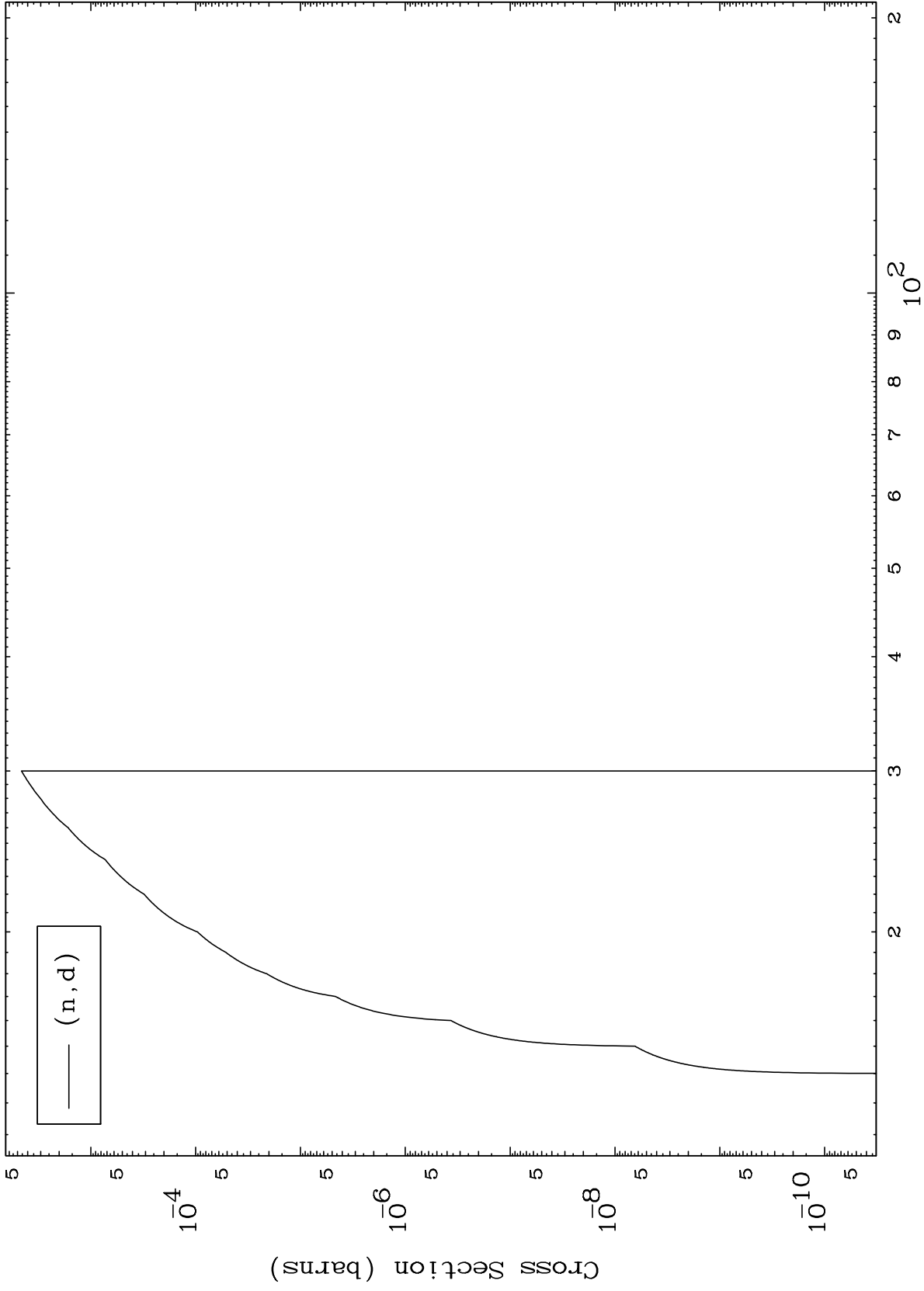
0 Kelvin Cross Sections



MAT 4707

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

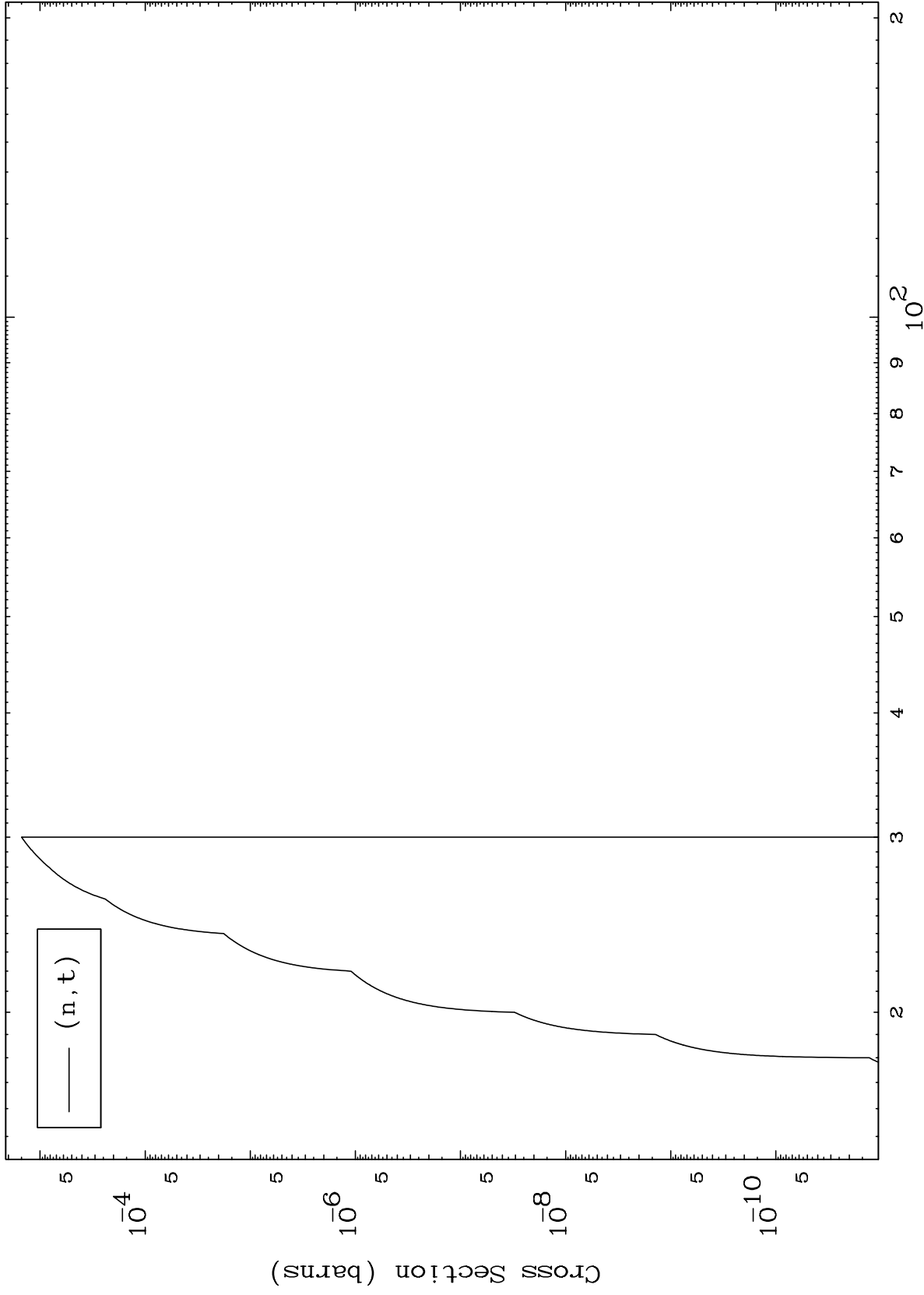
47-Ag-101



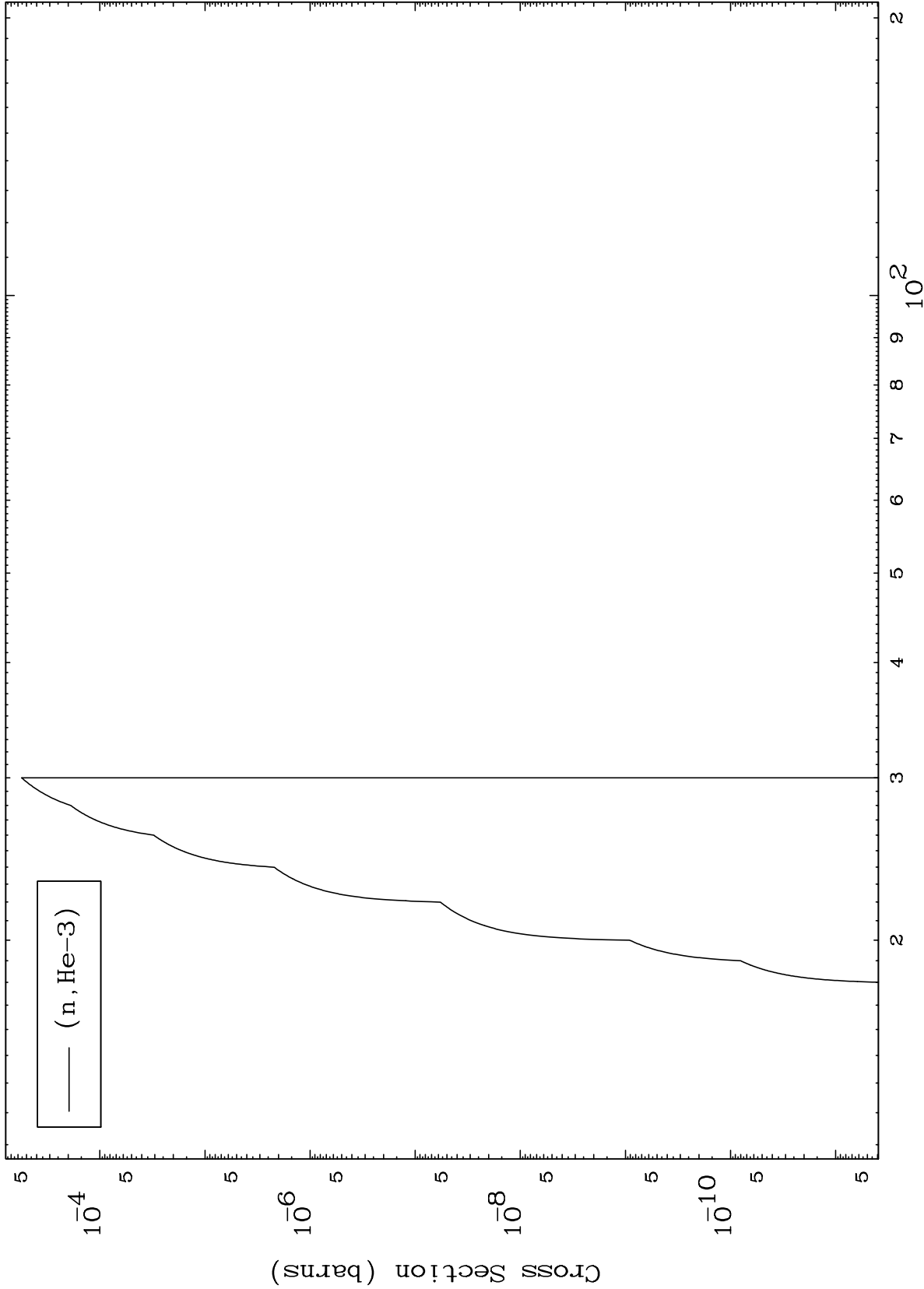
7

Incident Energy (MeV)

47-Ag-101



( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



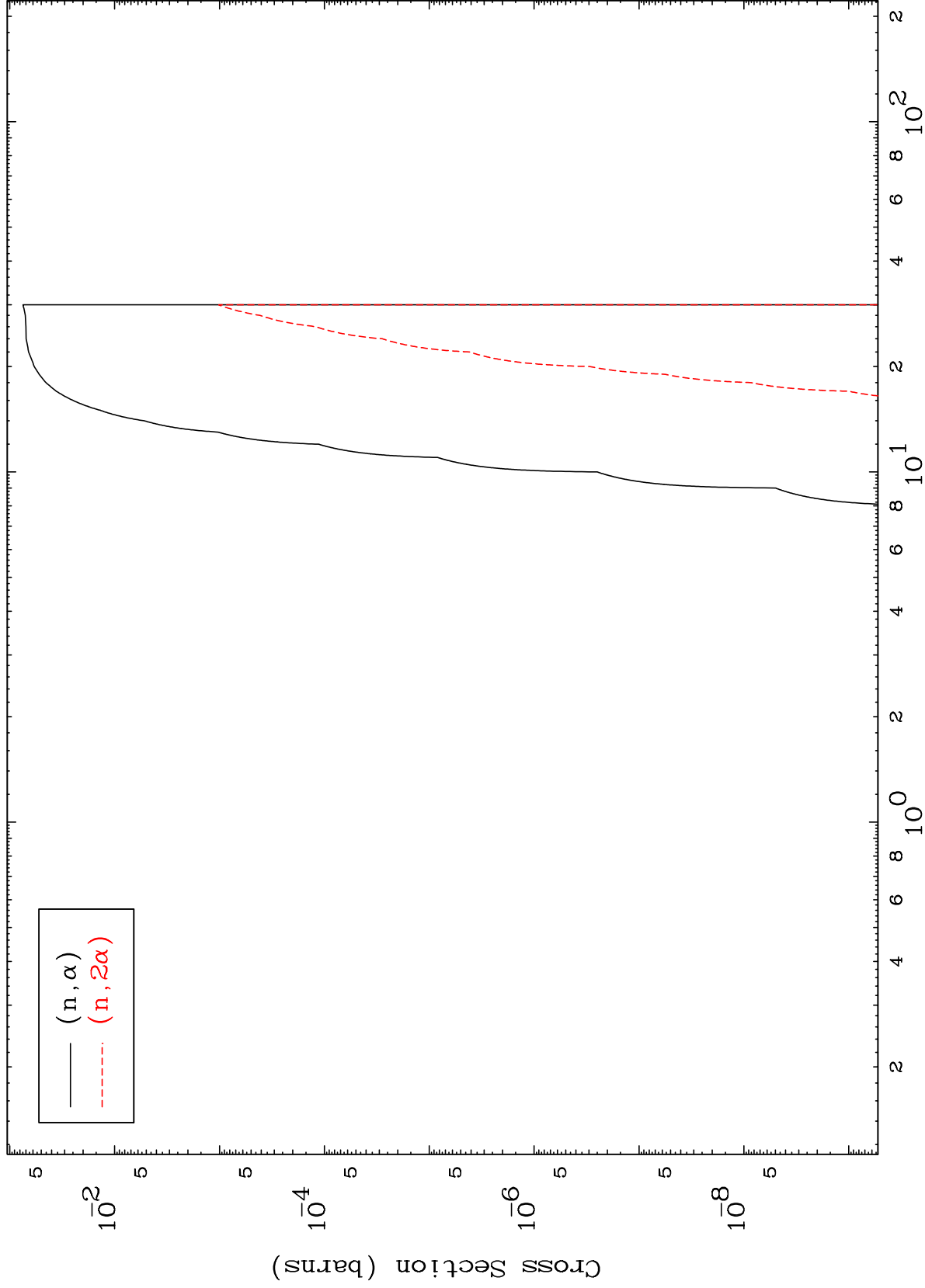
Incident Energy (MeV)

MAT 4707

( $\alpha, \alpha$ ) Levels

47-Ag-101

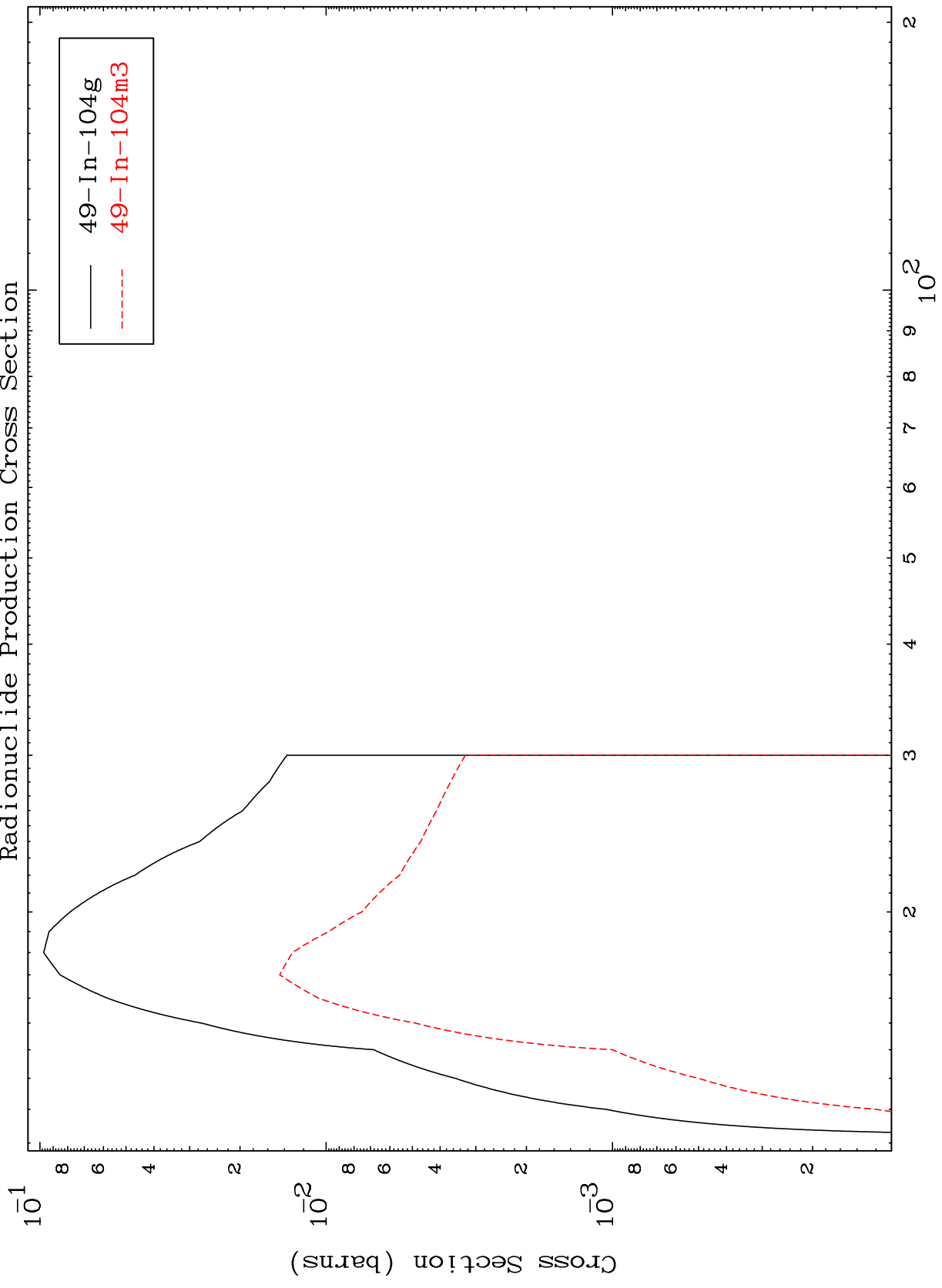
0 Kelvin Cross Sections



10

Incident Energy (MeV)

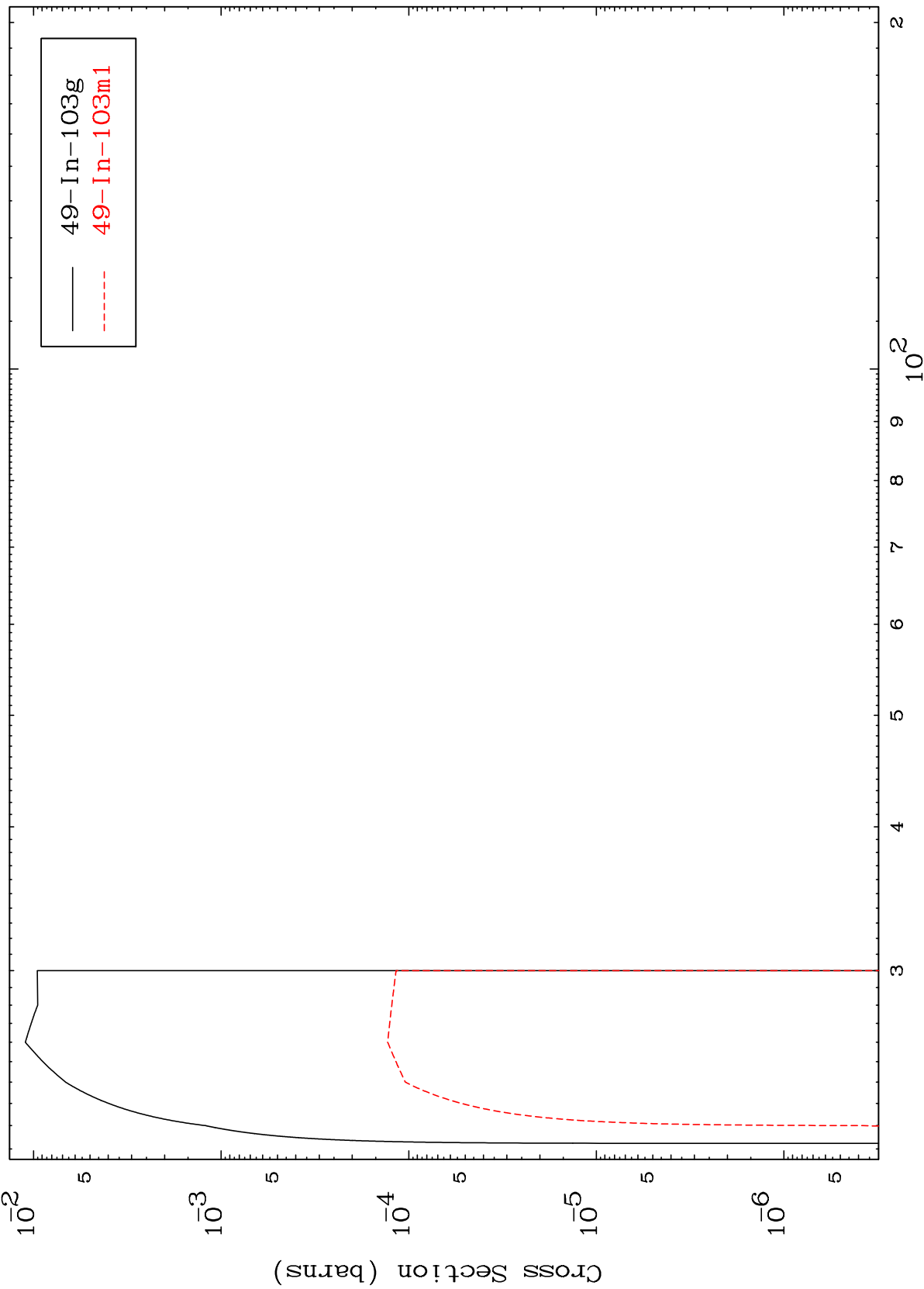
47-Ag-101



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47-Ag-101

(n,2n)  
Radionuclide Production Cross Section

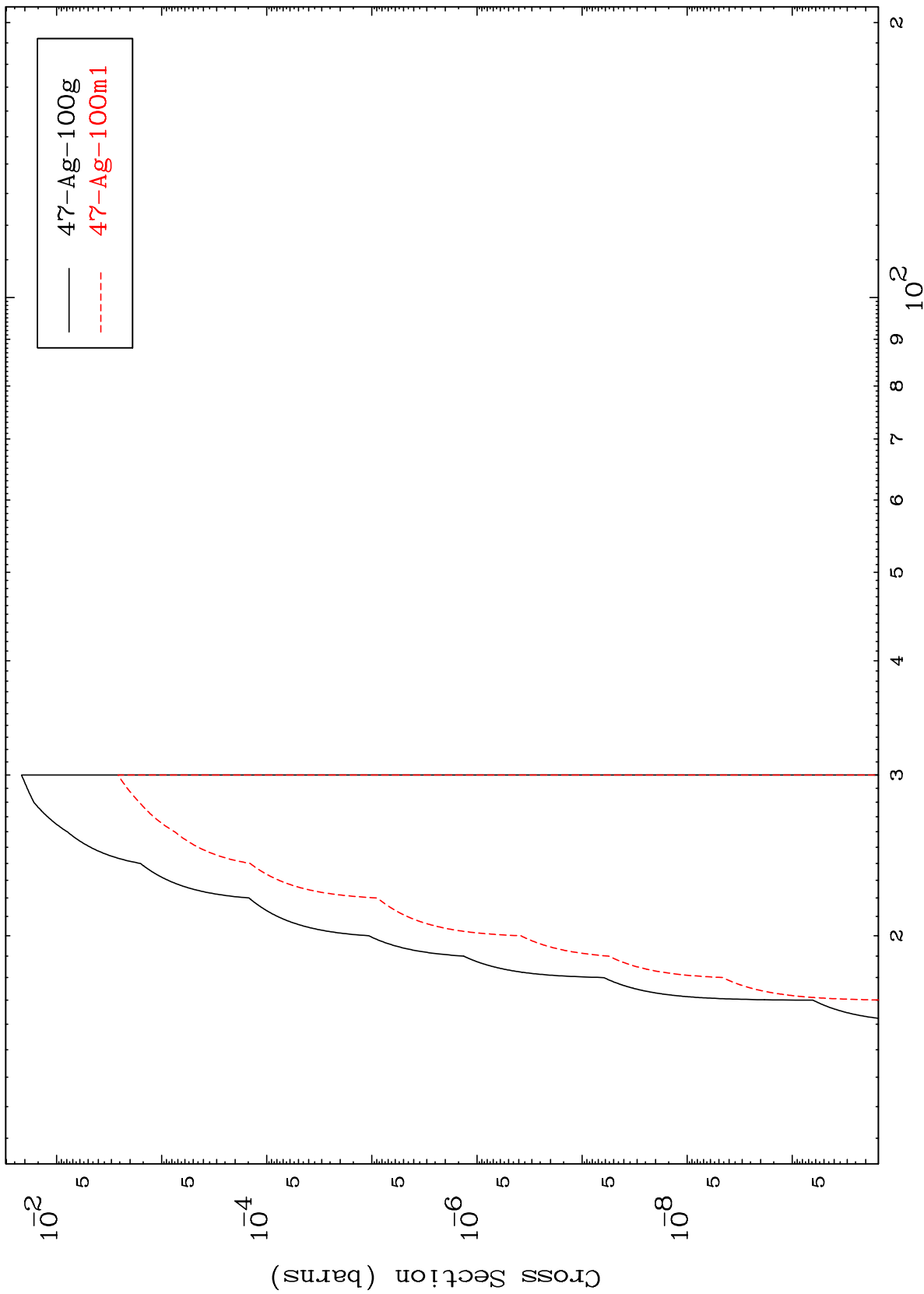


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$(n, n') \alpha$

47-Ag-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

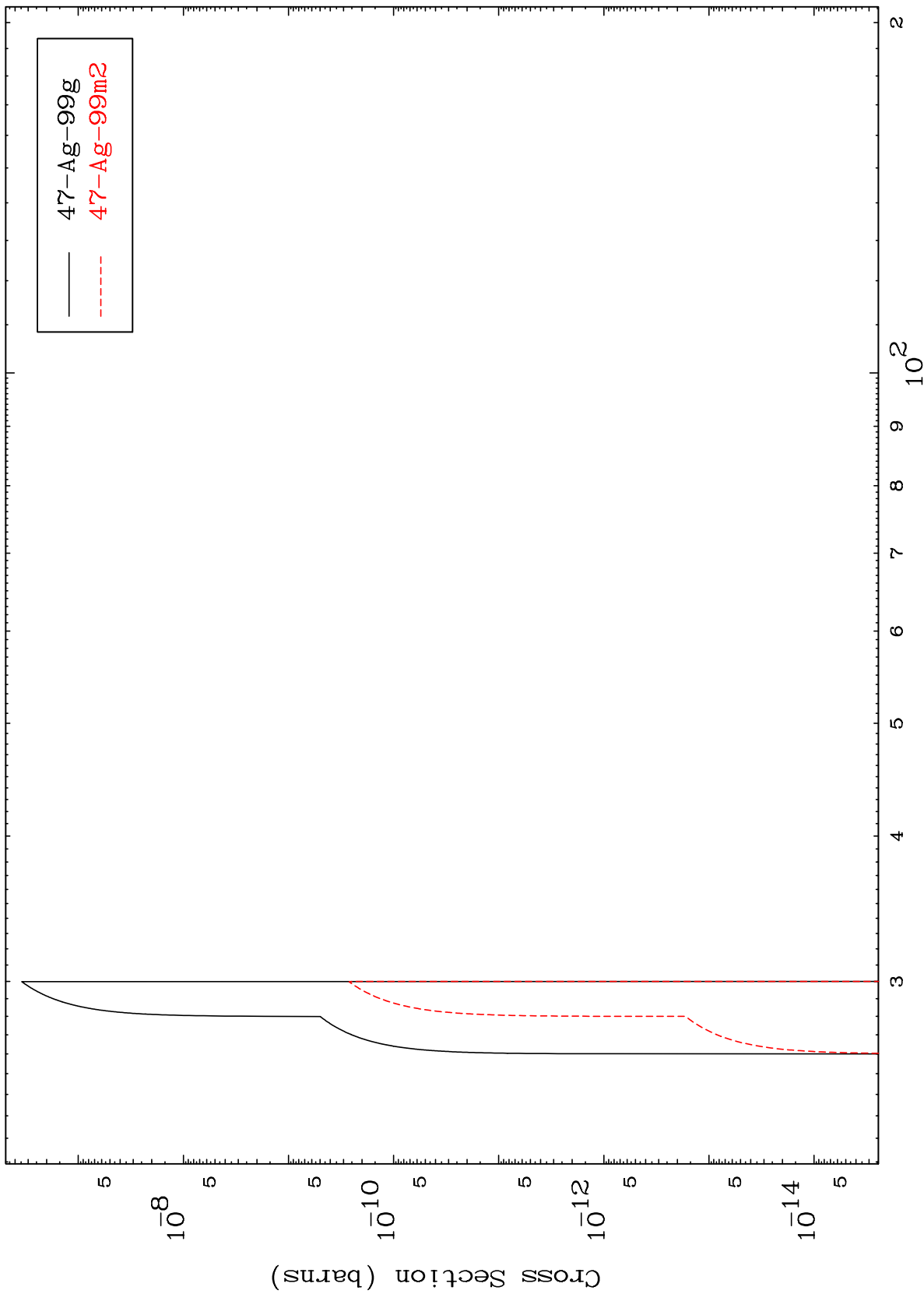
47-Ag-101

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(n,2n)  $\alpha$

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

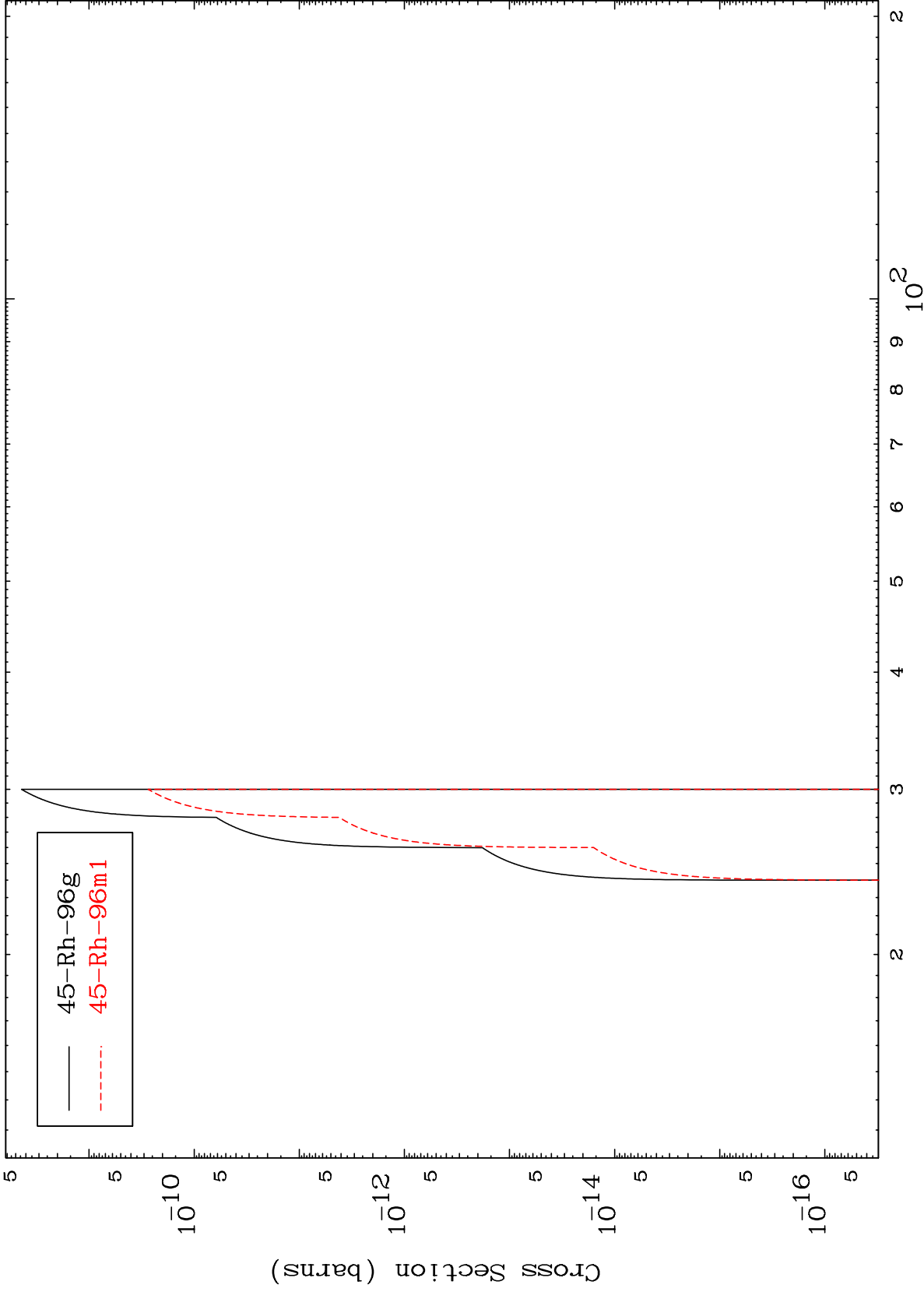
47-Ag-101

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(n,n') 2 $\alpha$

47-Ag-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

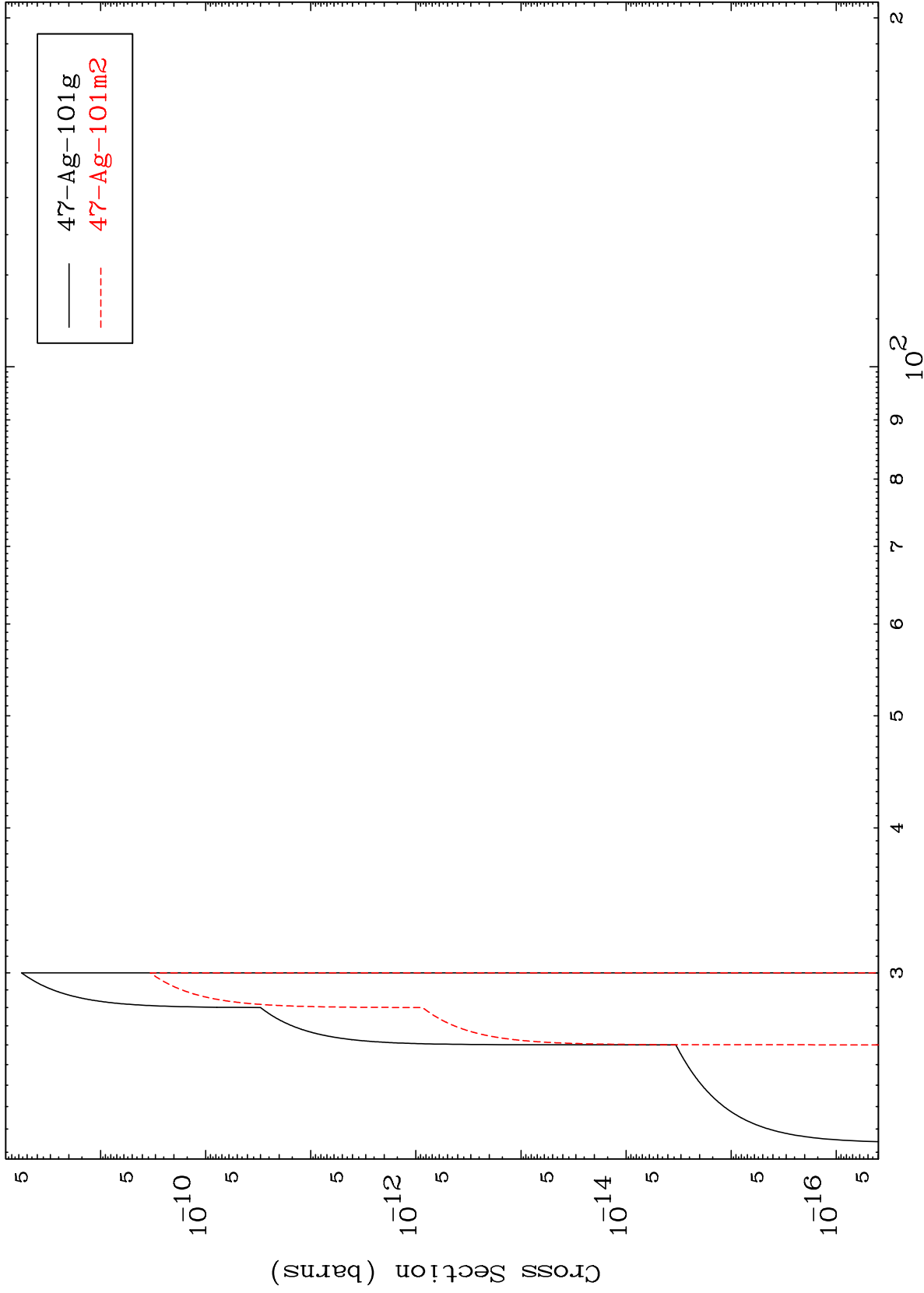
47-Ag-101

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(n,n') He-3

47-Ag-101

Radionuclide Production Cross Section



16

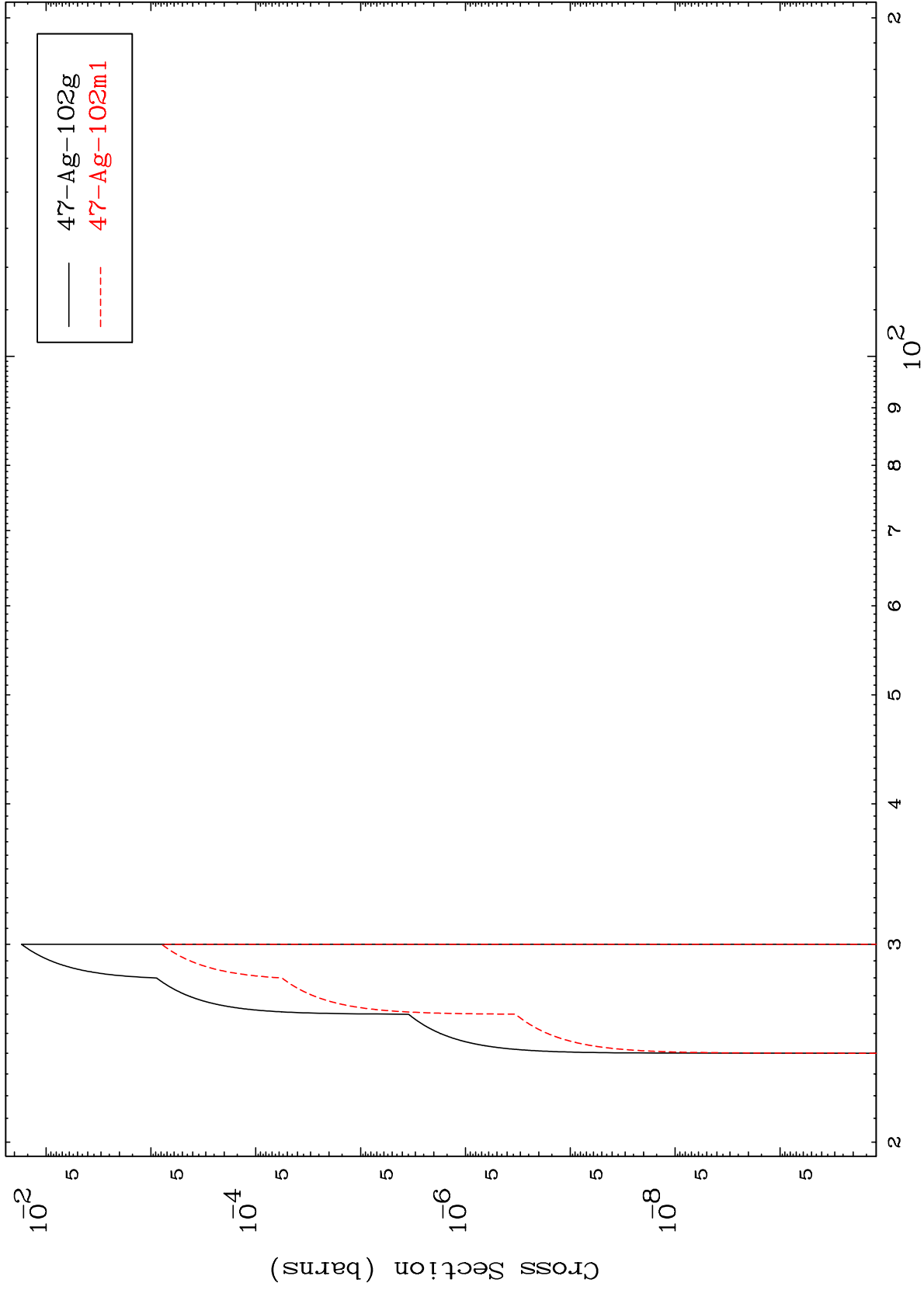
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,2n) p  
Radionuclide Production Cross Section



17

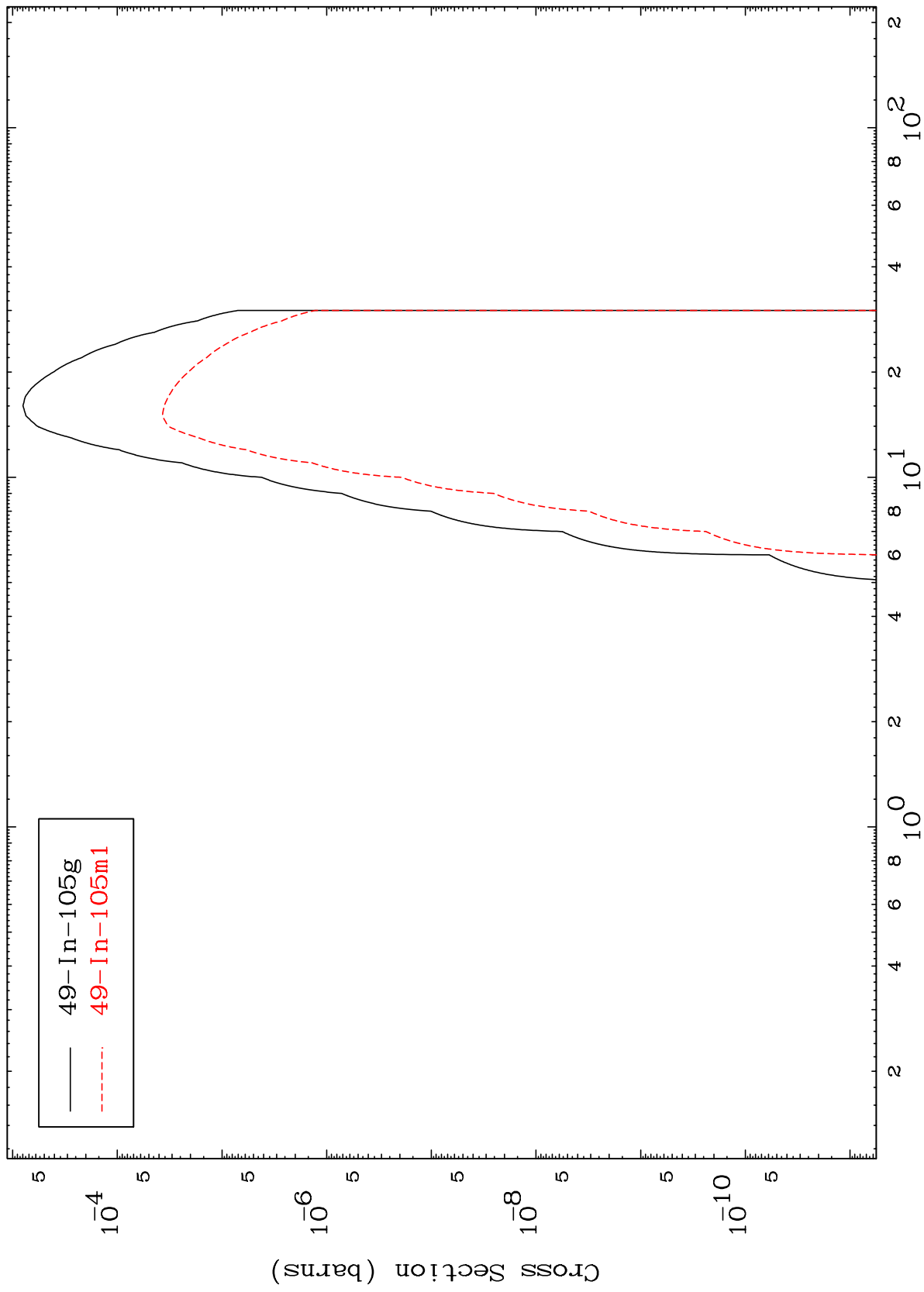
Incident Energy (MeV)

47-Ag-101

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47-Ag-101

Radionuclide Production Cross Section



18

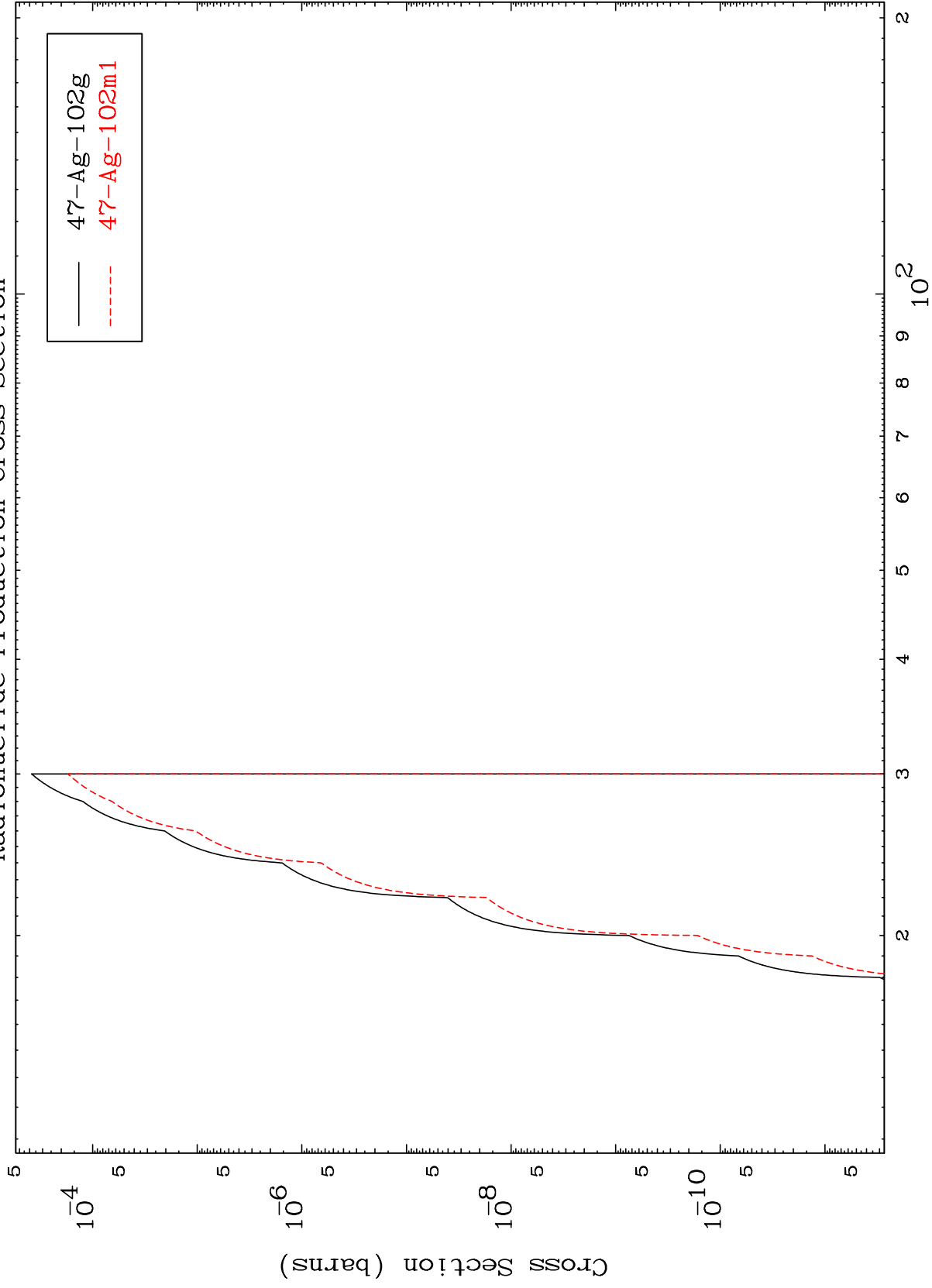
47-Ag-101

Incident Energy (MeV)

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47-Ag-101

(n,He-3)  
Radionuclide Production Cross Section



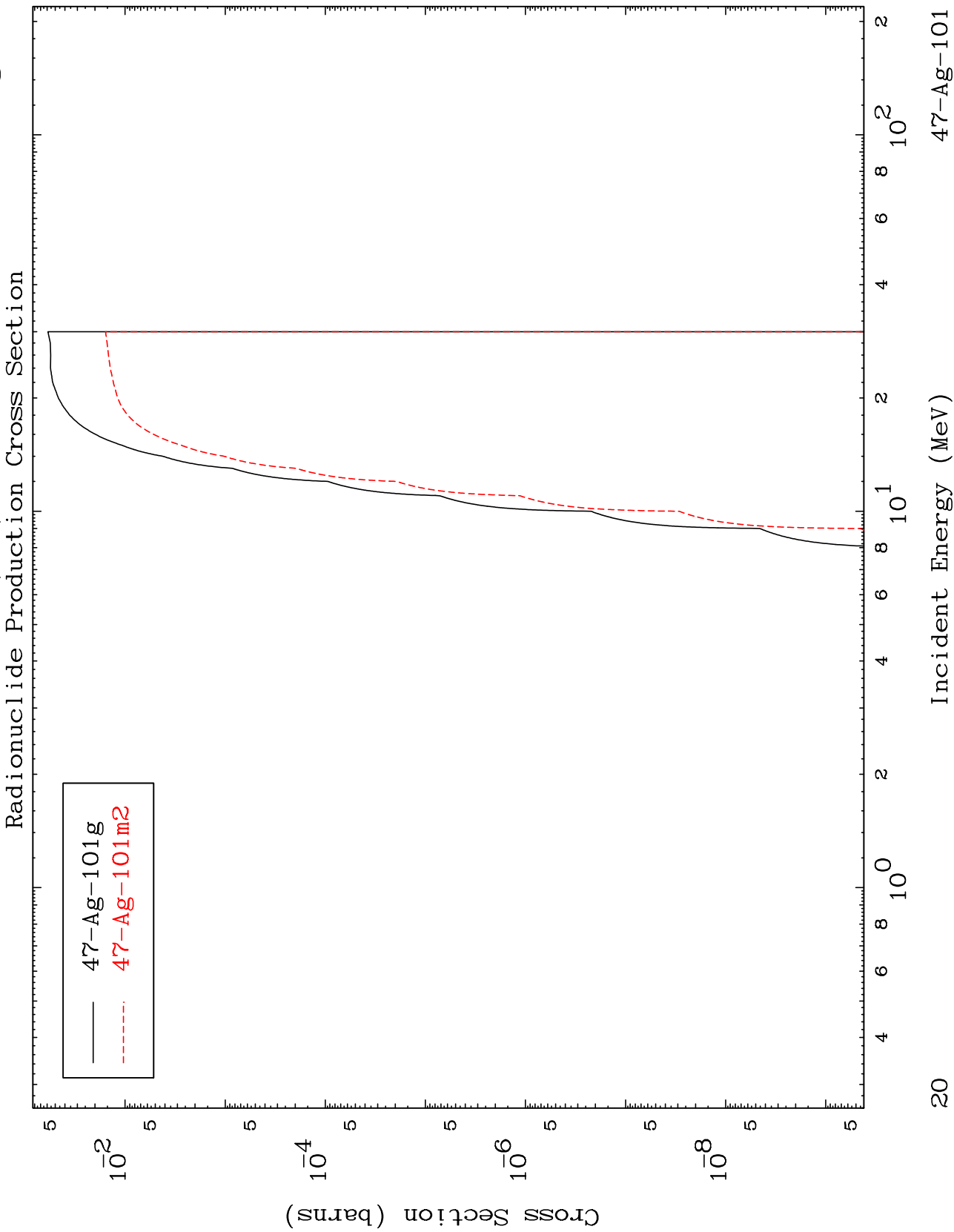
19

Incident Energy (MeV)

47-Ag-101

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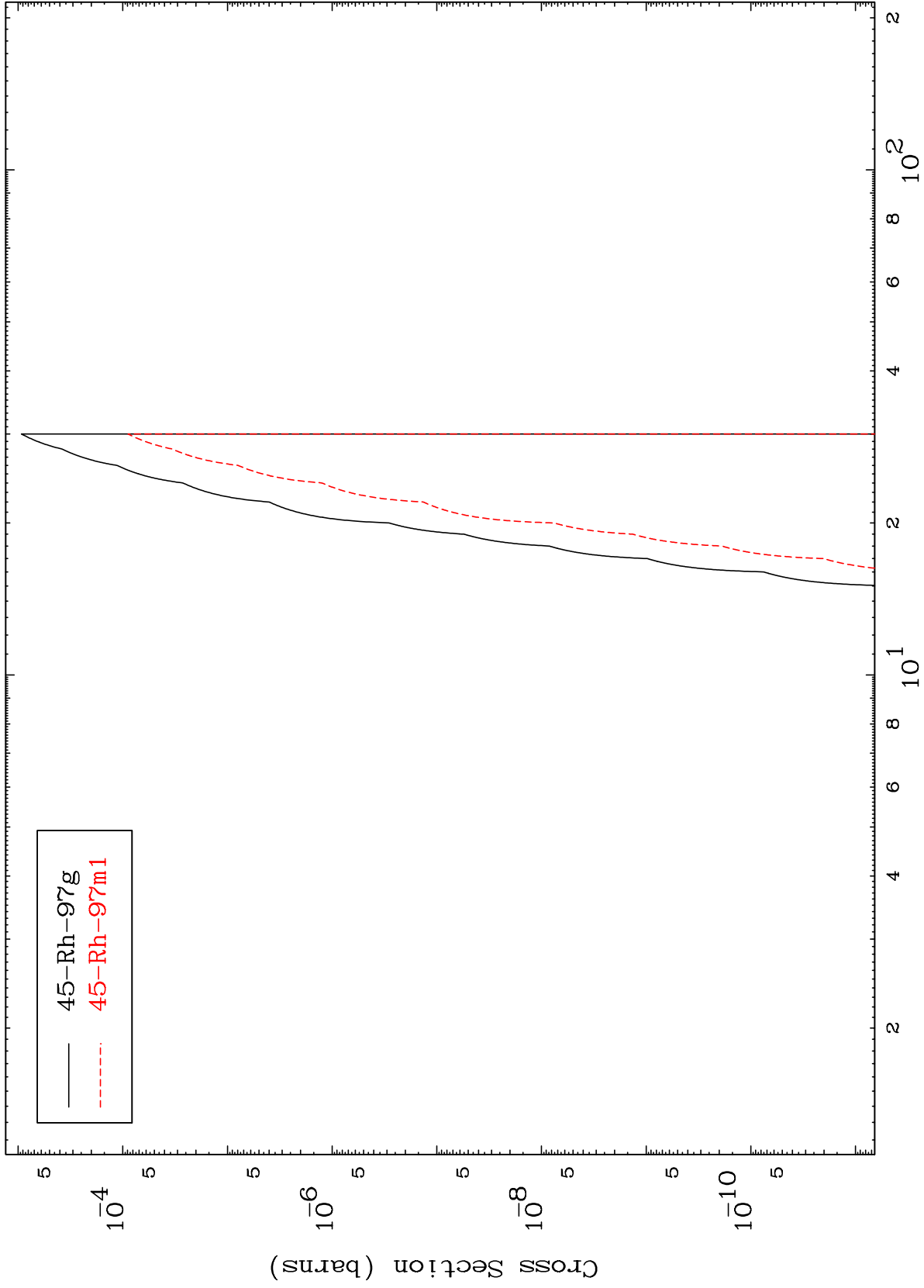
47-Ag-101



MAT 4707

47-Ag-101

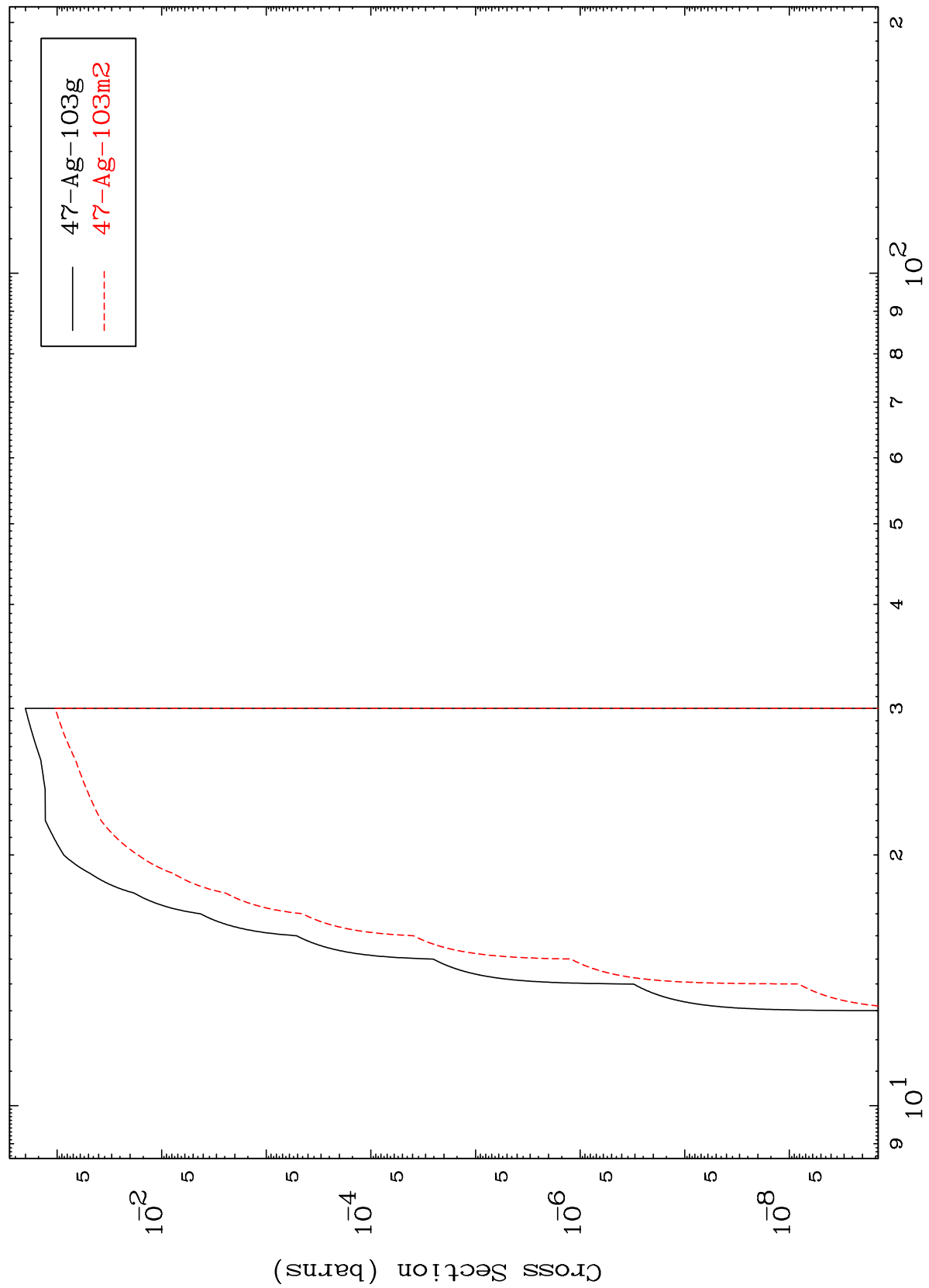
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



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47-Ag-101

(n,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

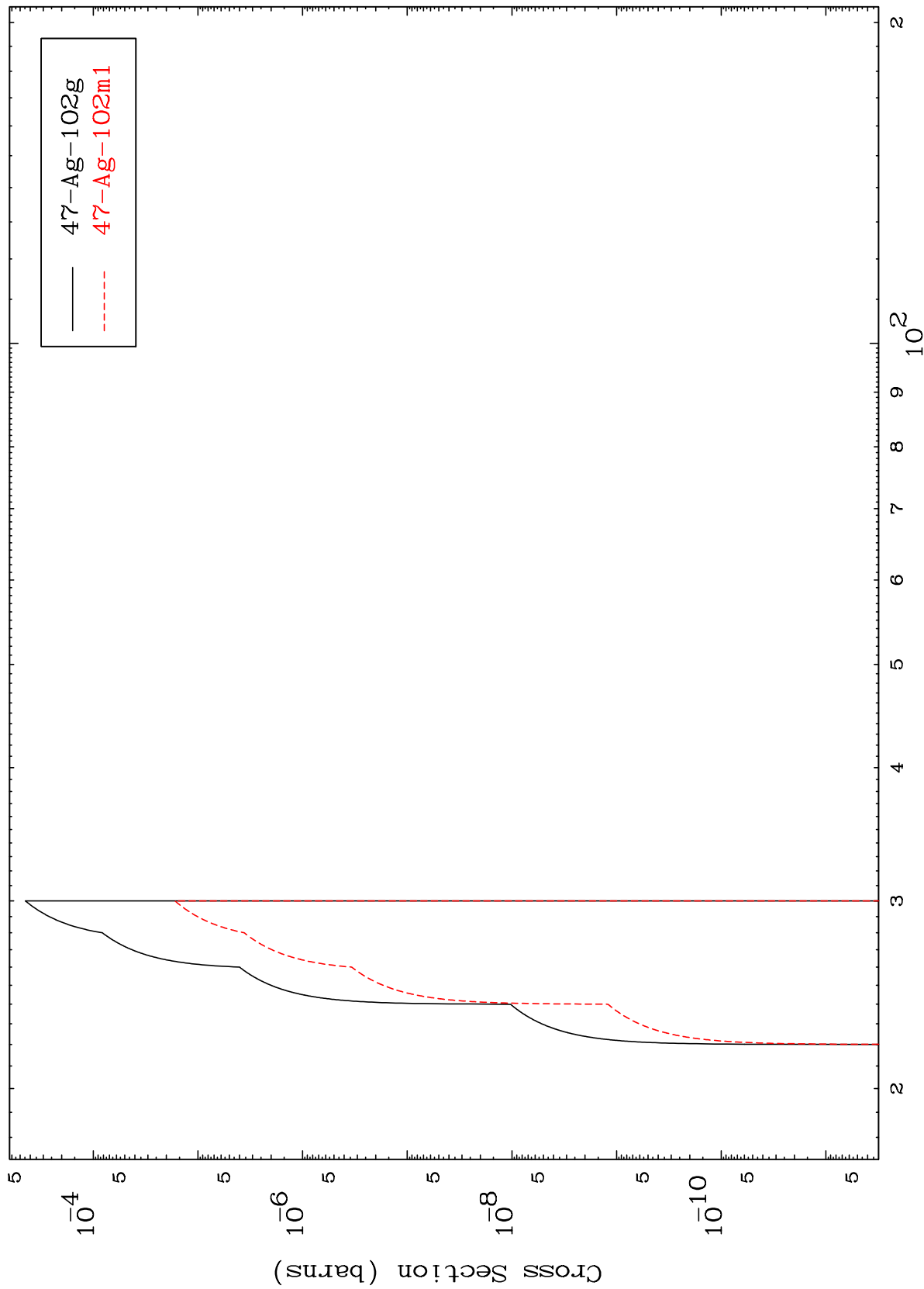
47-Ag-101

MAT 4707

(n,p) d

47-Ag-101

Radionuclide Production Cross Section

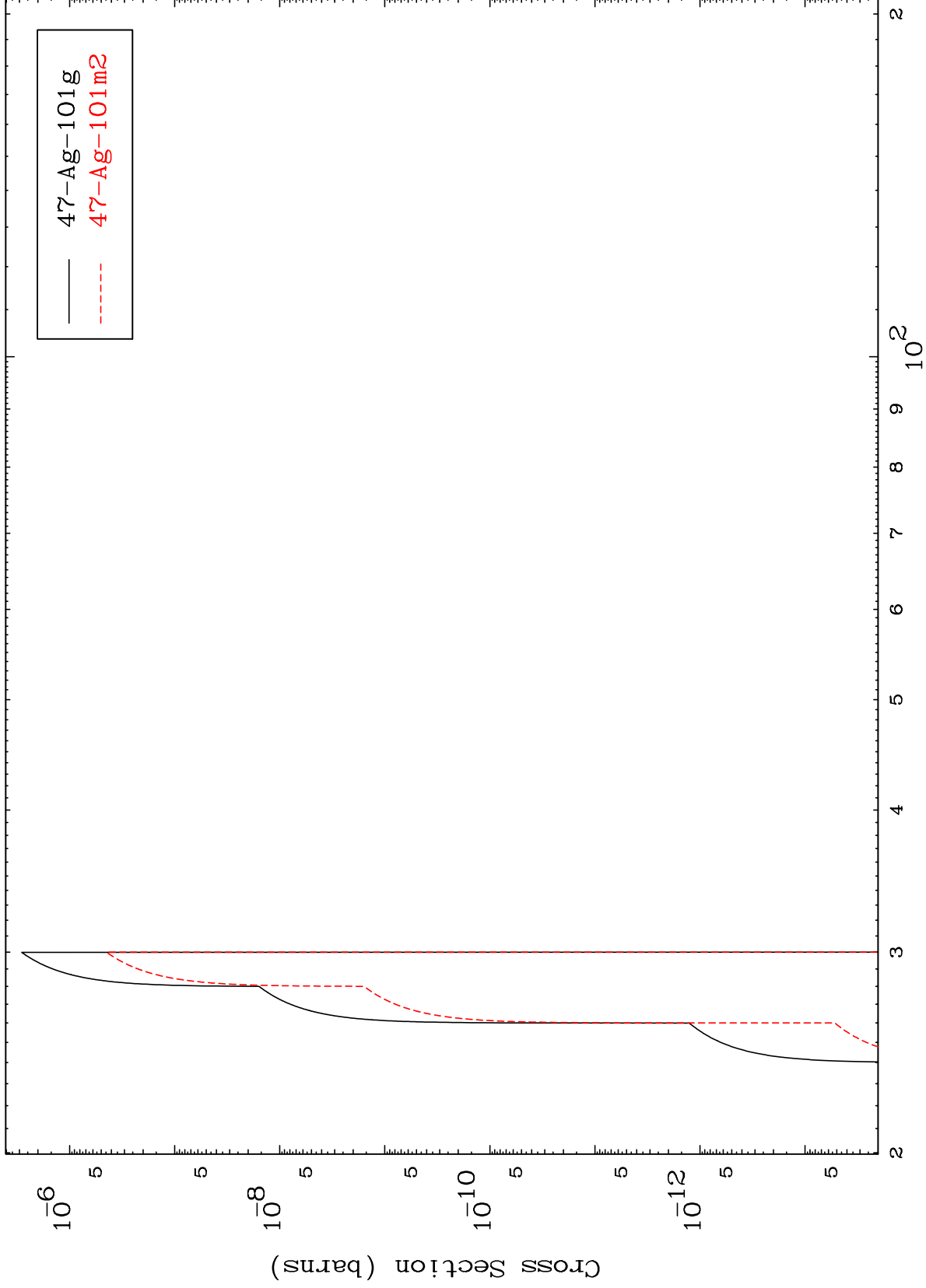


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(n,p) t

47-Ag-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-101