

Program EVALPLOT  
(Version 2018-1)

by

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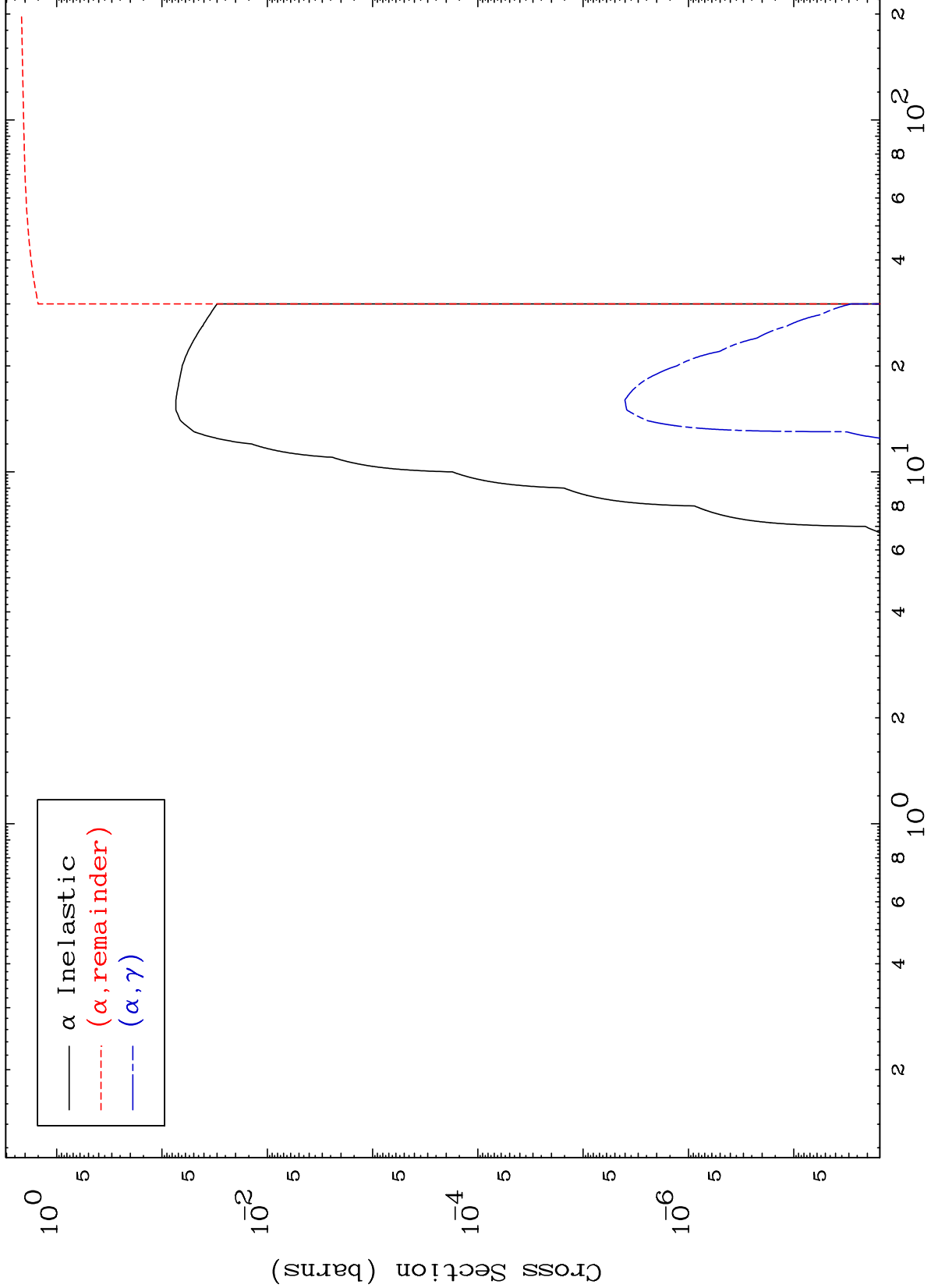
Press Mouse Button to Start

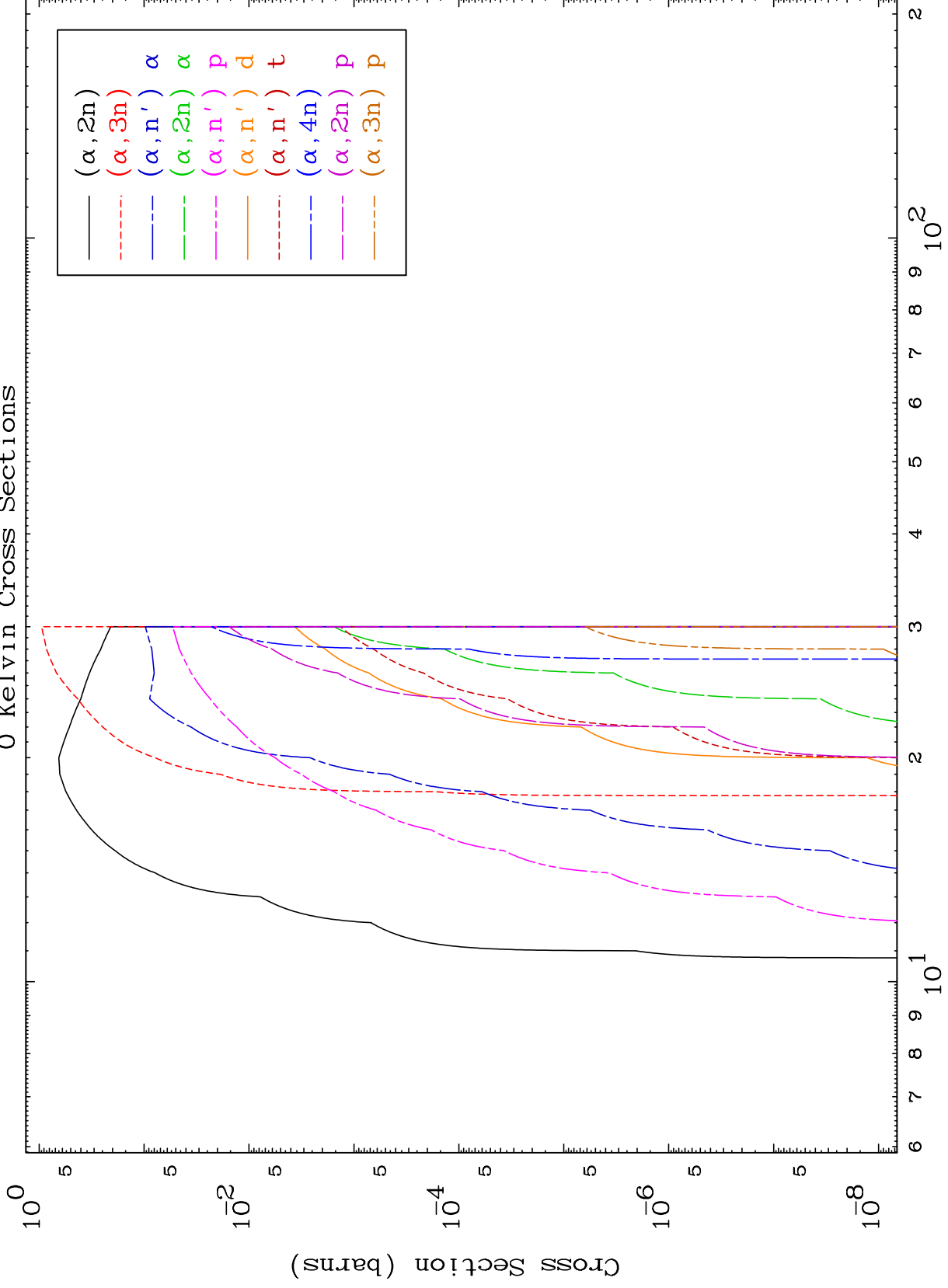
MAT 4746

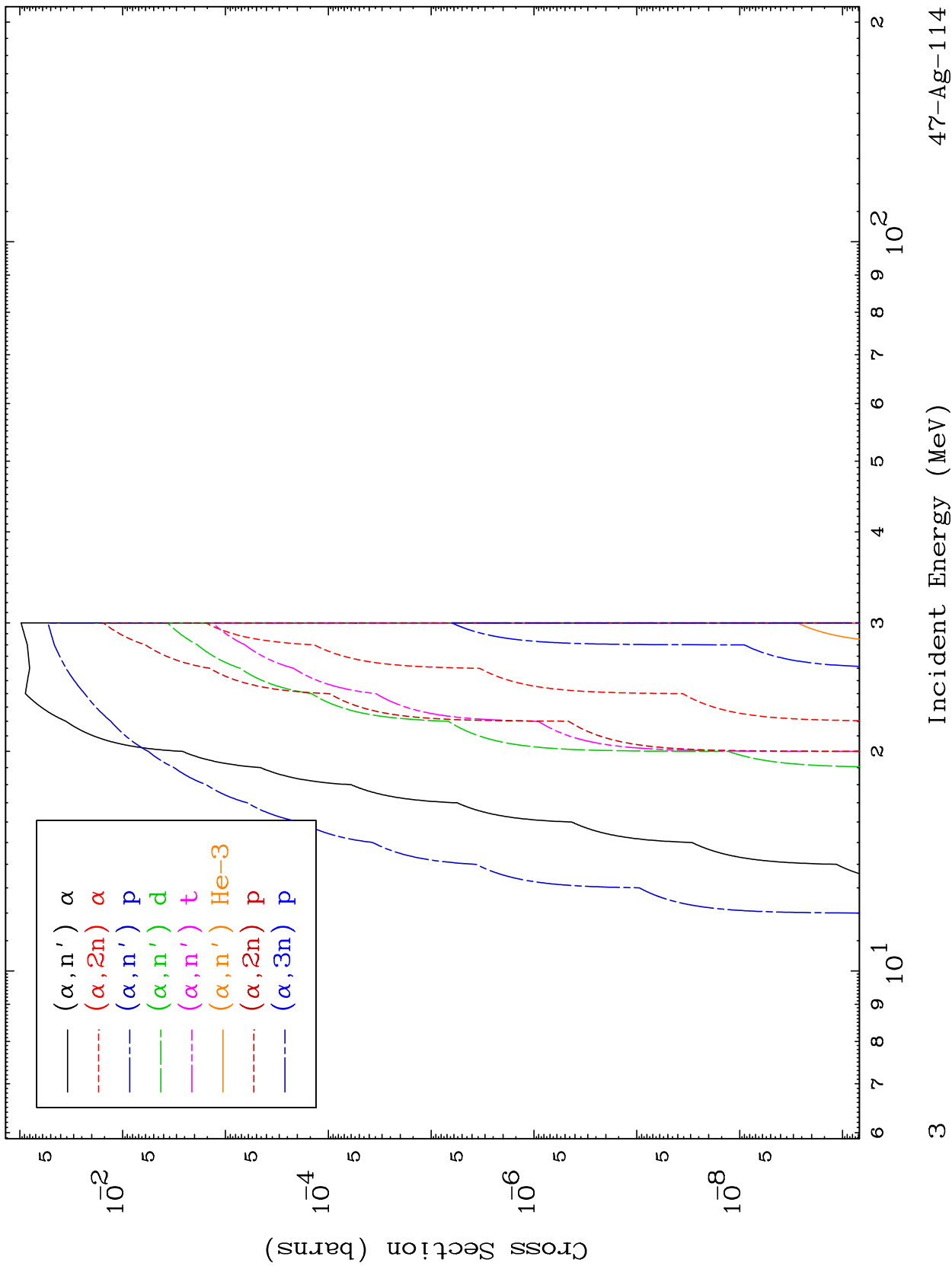
$\alpha$  Major

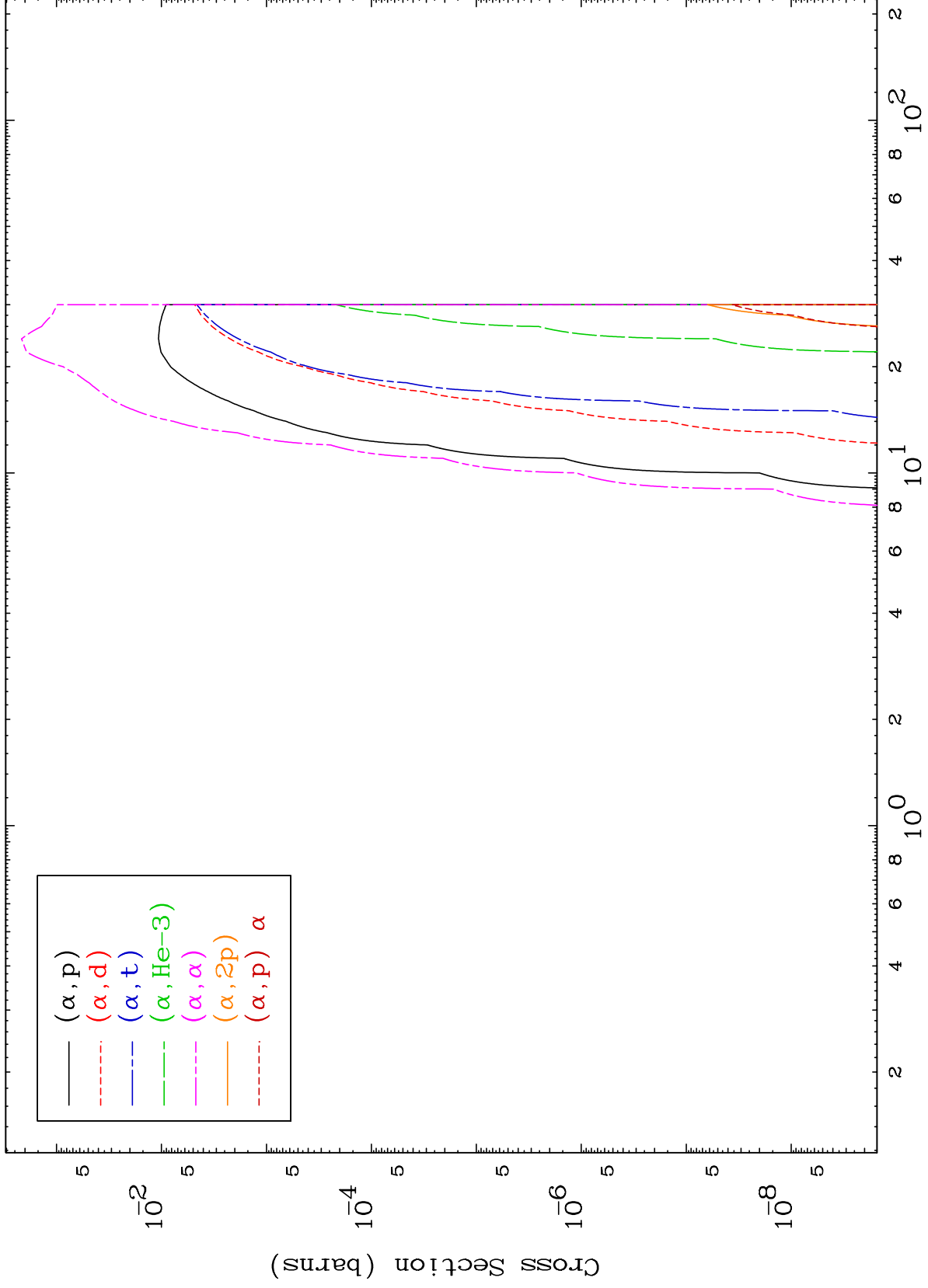
47-Ag-114

0 Kelvin Cross Sections





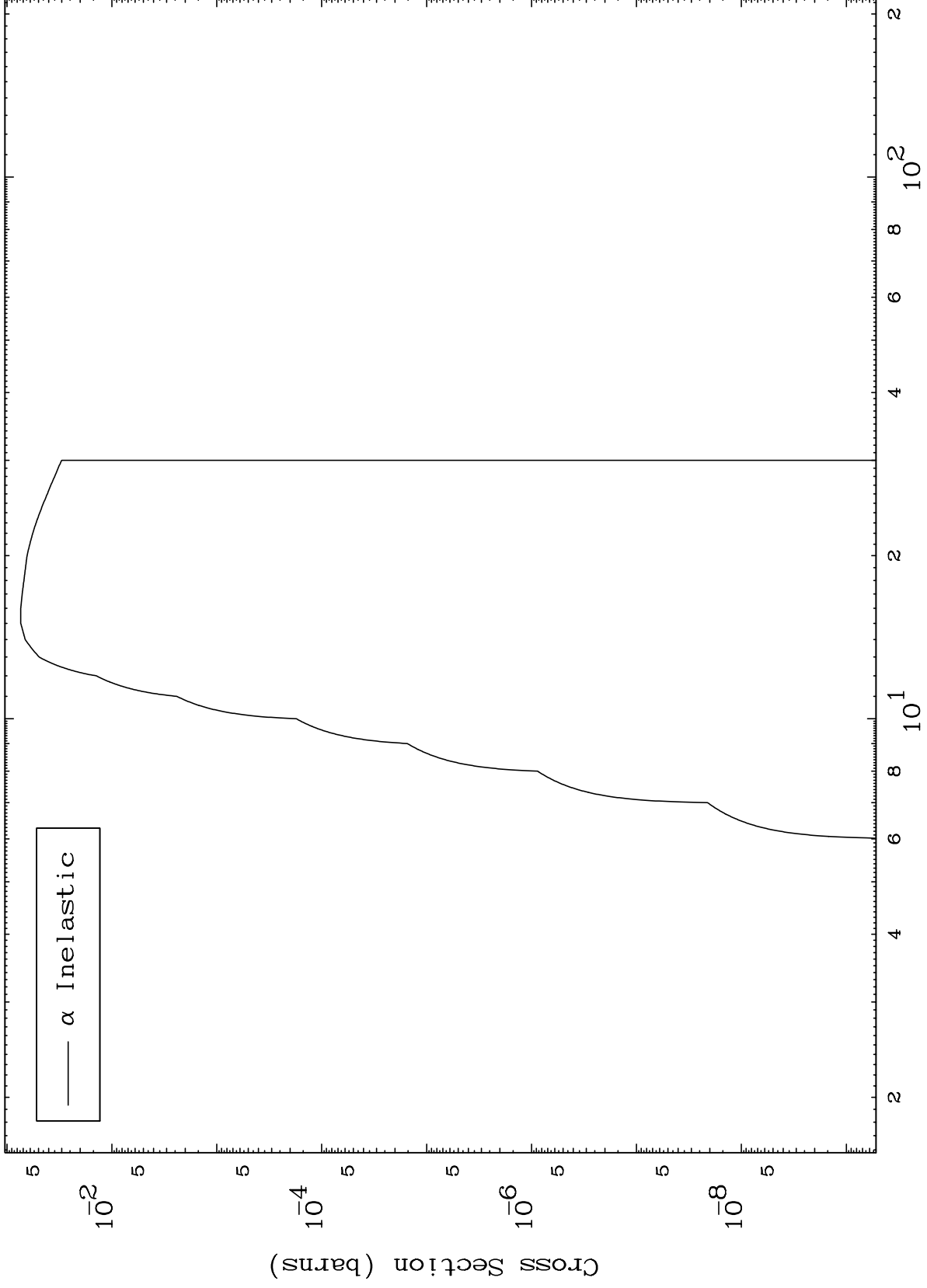




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( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

47-Ag-114



—  $\alpha$  Inelastic

5

Incident Energy (MeV)

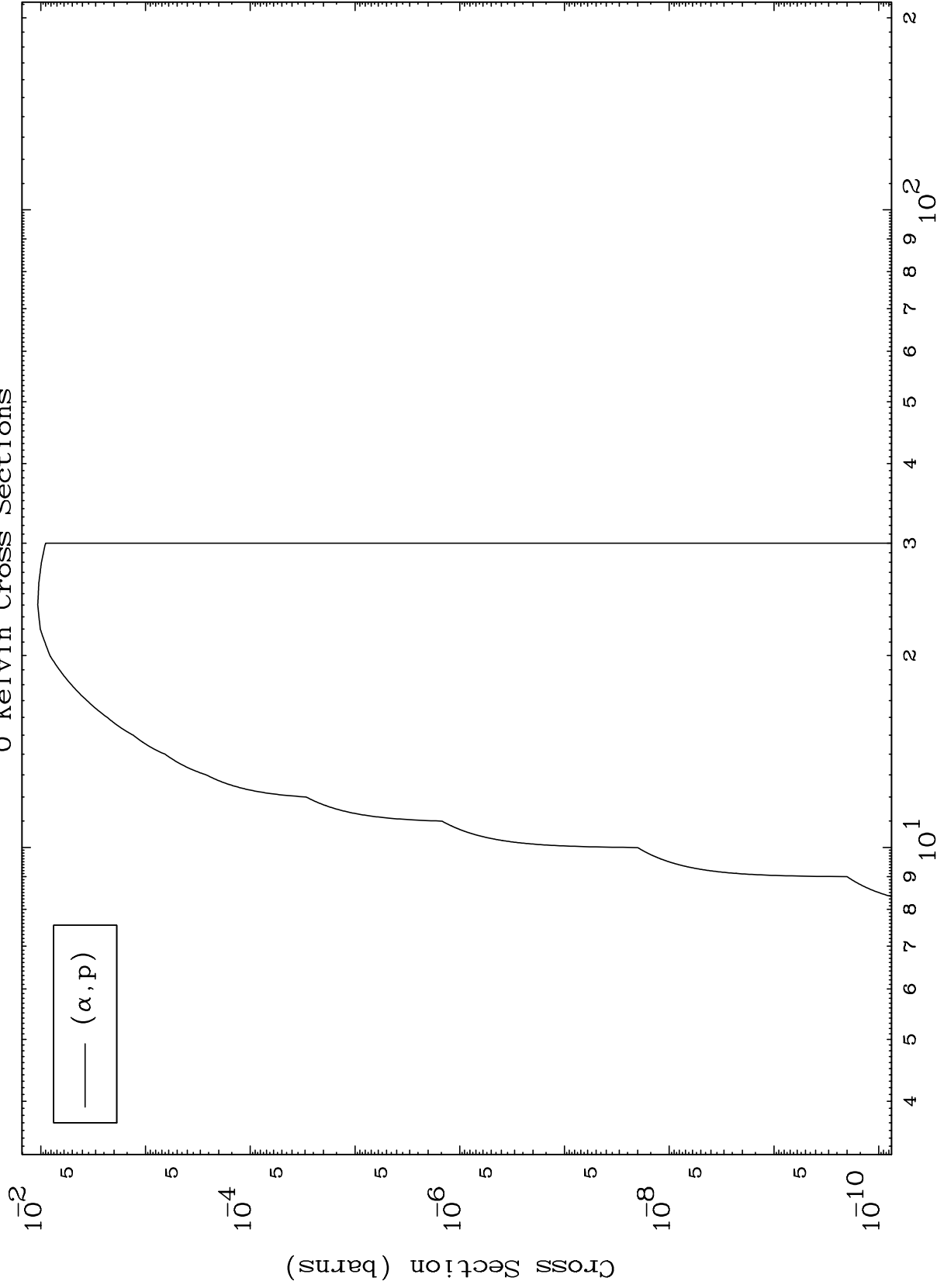
47-Ag-114

MAT 4746

( $\alpha, p$ ) Levels

47-Ag-114

0 Kelvin Cross Sections



6

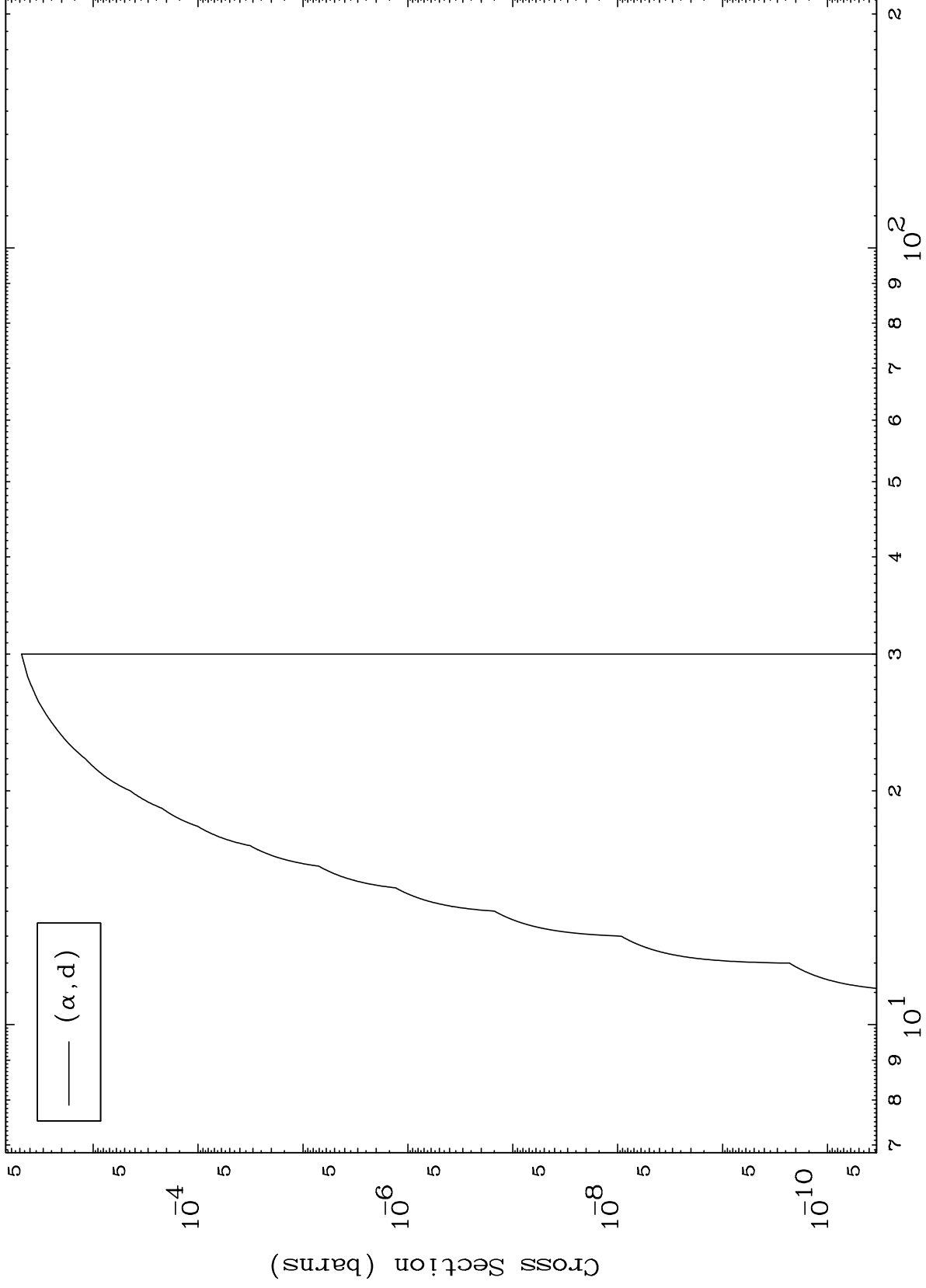
Incident Energy (MeV)

47-Ag-114

MAT 4746

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

47-Ag-114



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Incident Energy (MeV)

47-Ag-114

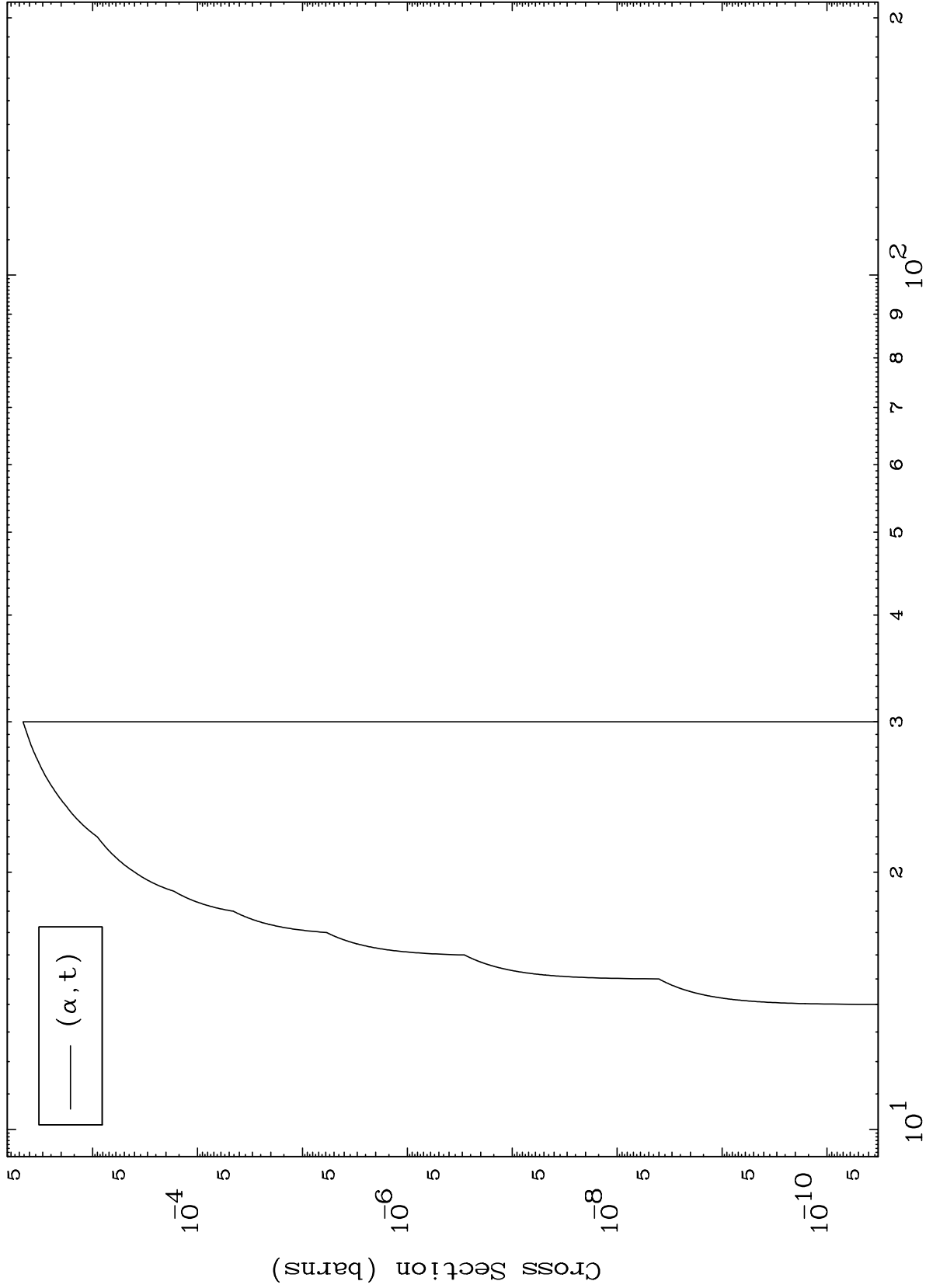


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( $\alpha, t$ ) Levels

47-Ag-114

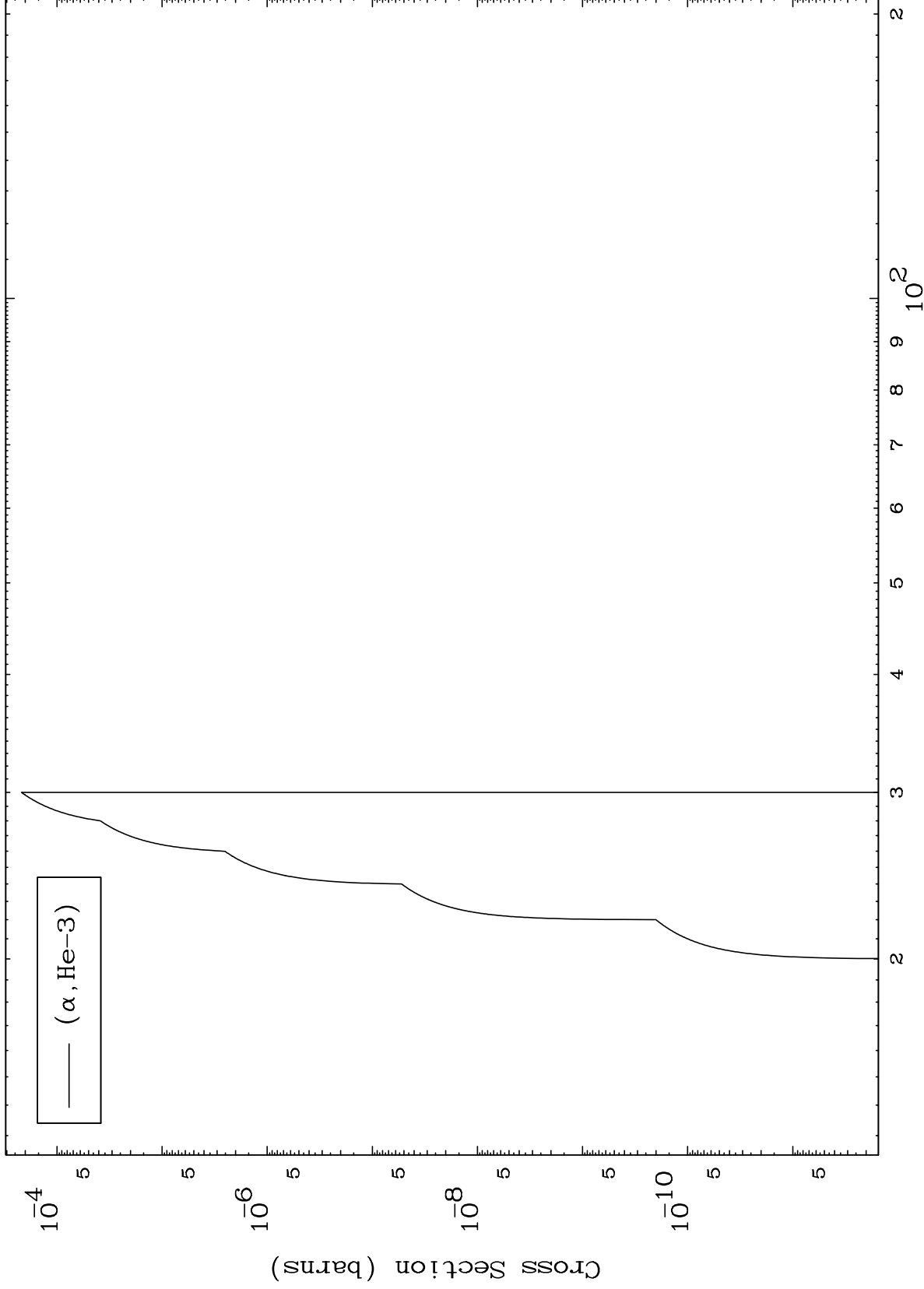
0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-114

0 Kelvin Cross Sections

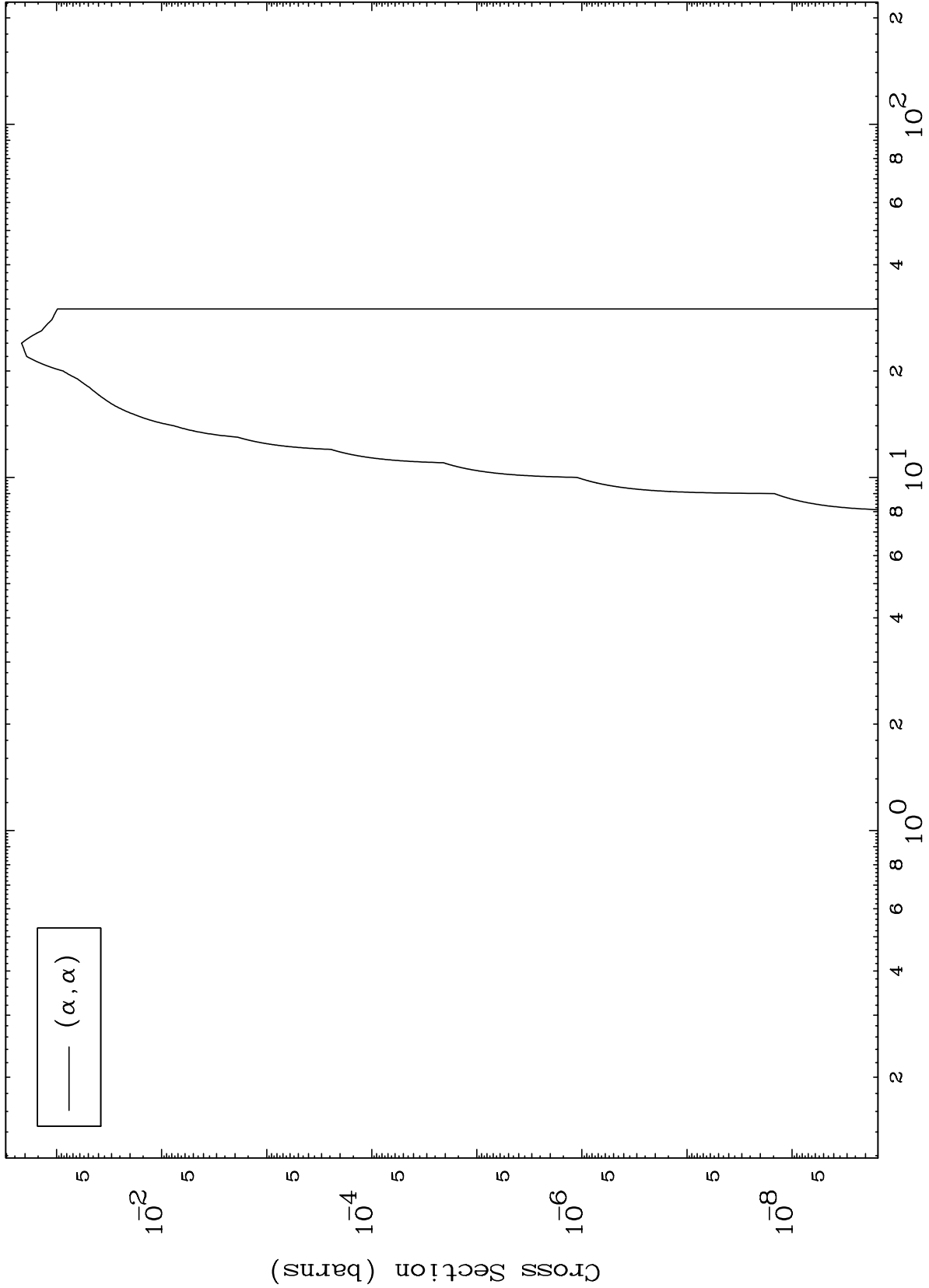


MAT 4746

( $\alpha, \alpha$ ) Levels

47-Ag-114

0 Kelvin Cross Sections



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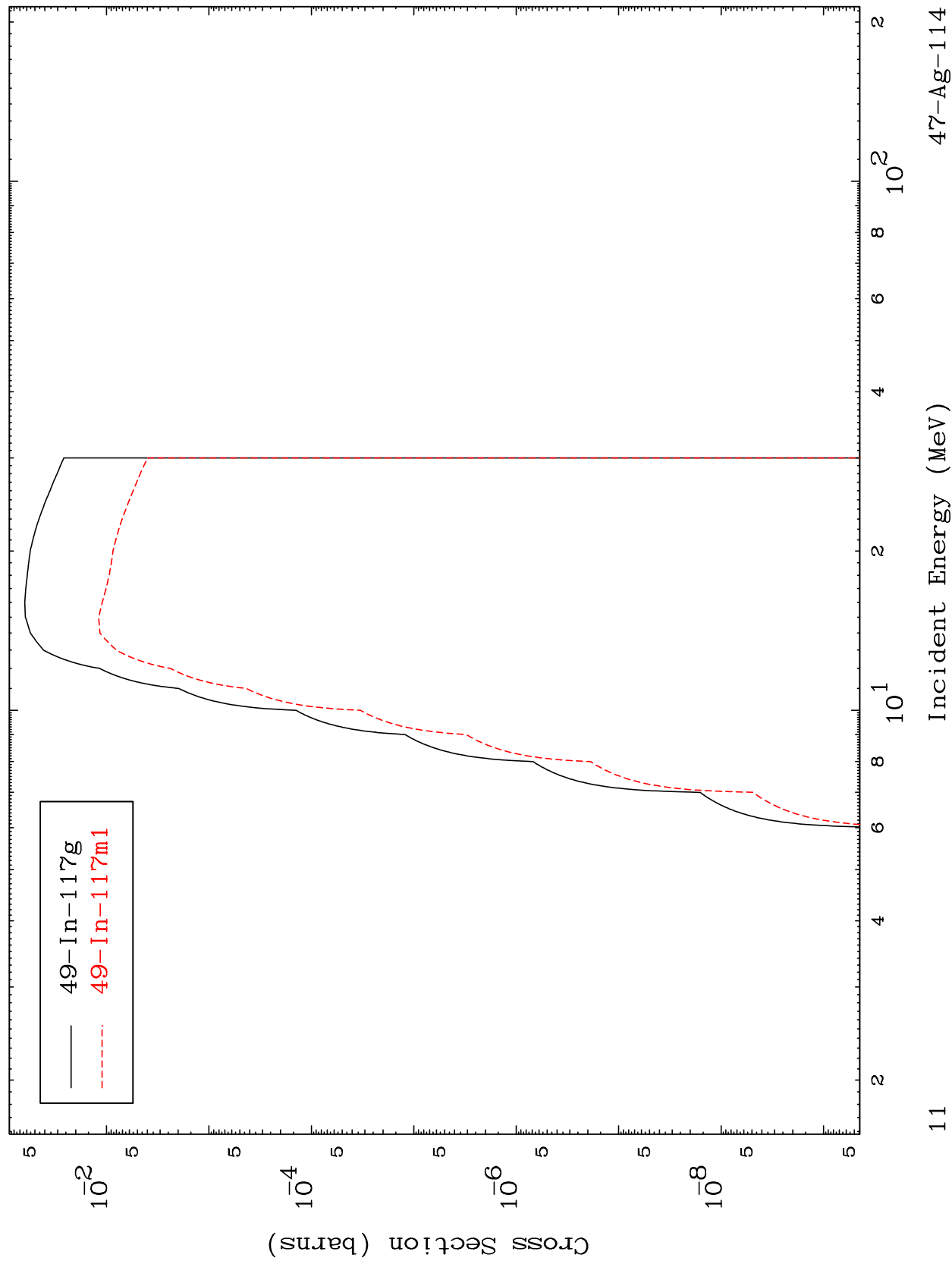
Incident Energy (MeV)

47-Ag-114

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47-Ag-114

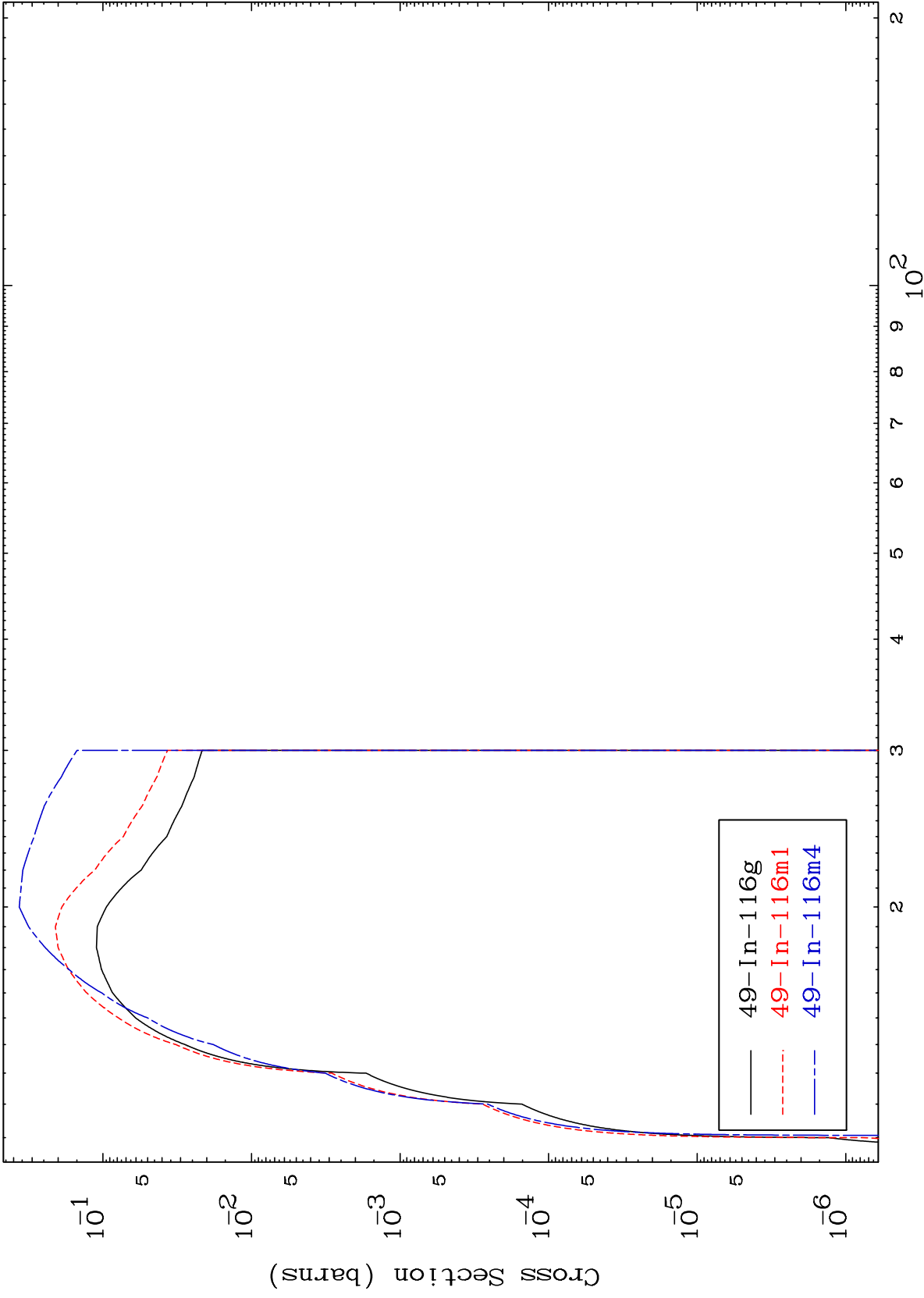
Radionuclide Production Cross Section  
 $\alpha$  Inelastic



11

47-Ag-114

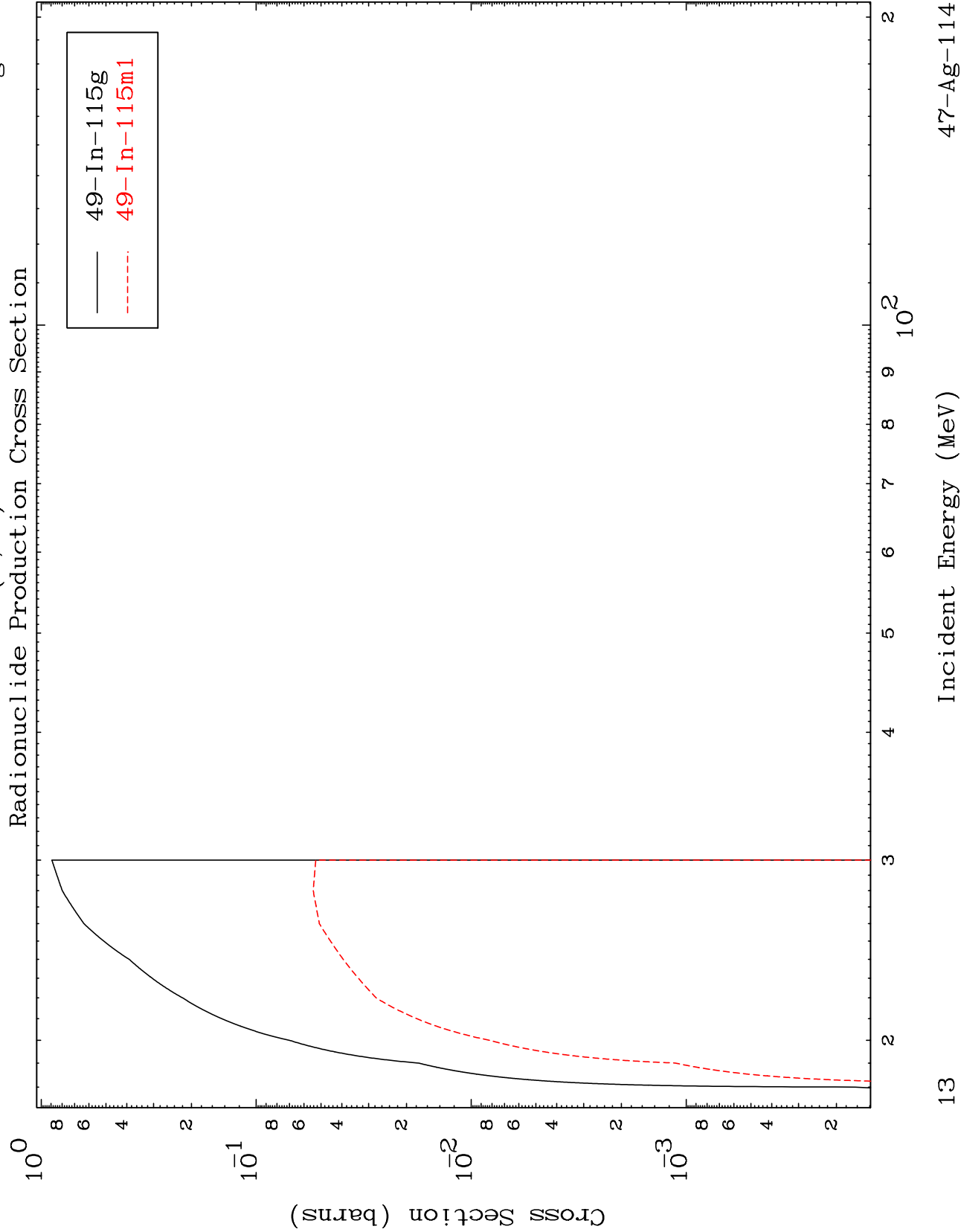
Radionuclide Production Cross Section  
( $\alpha, 2n$ )



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( $\alpha, 3n$ )

47-Ag-114

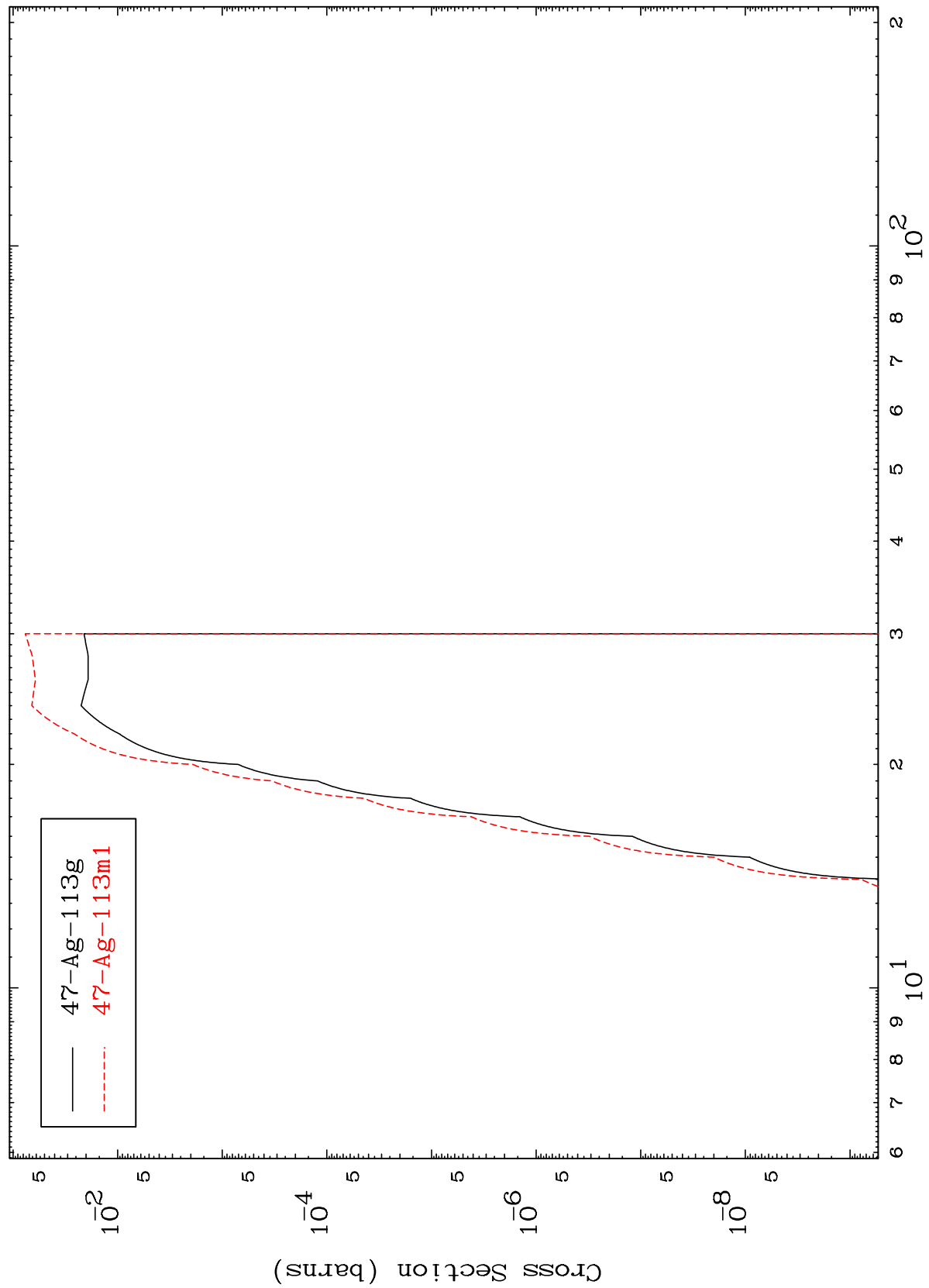


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47-Ag-114

( $\alpha, n'$ )  $\alpha$

Radionuclide Production Cross Section

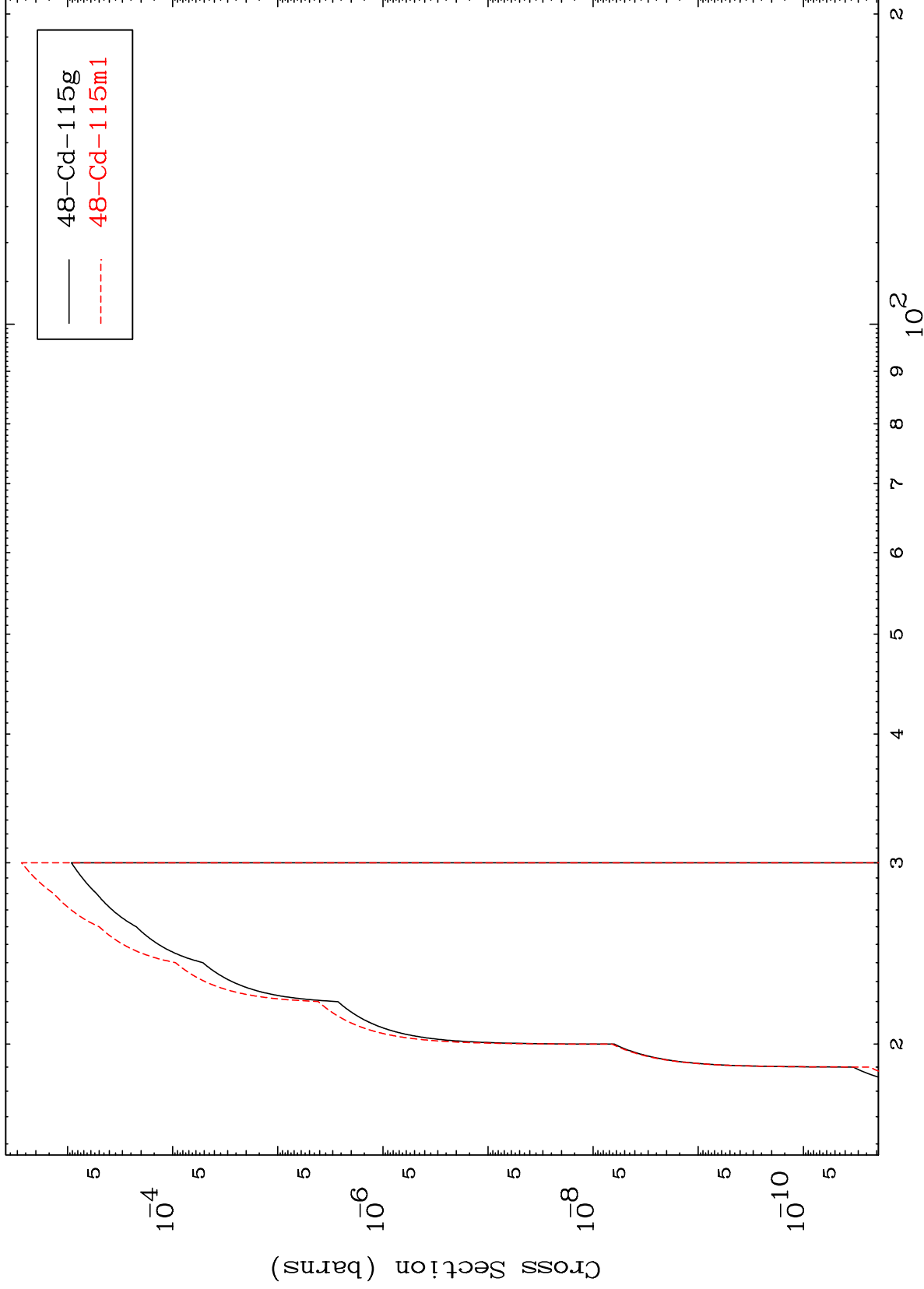


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Incident Energy (MeV)

47-Ag-114

Radionuclide Production Cross Section

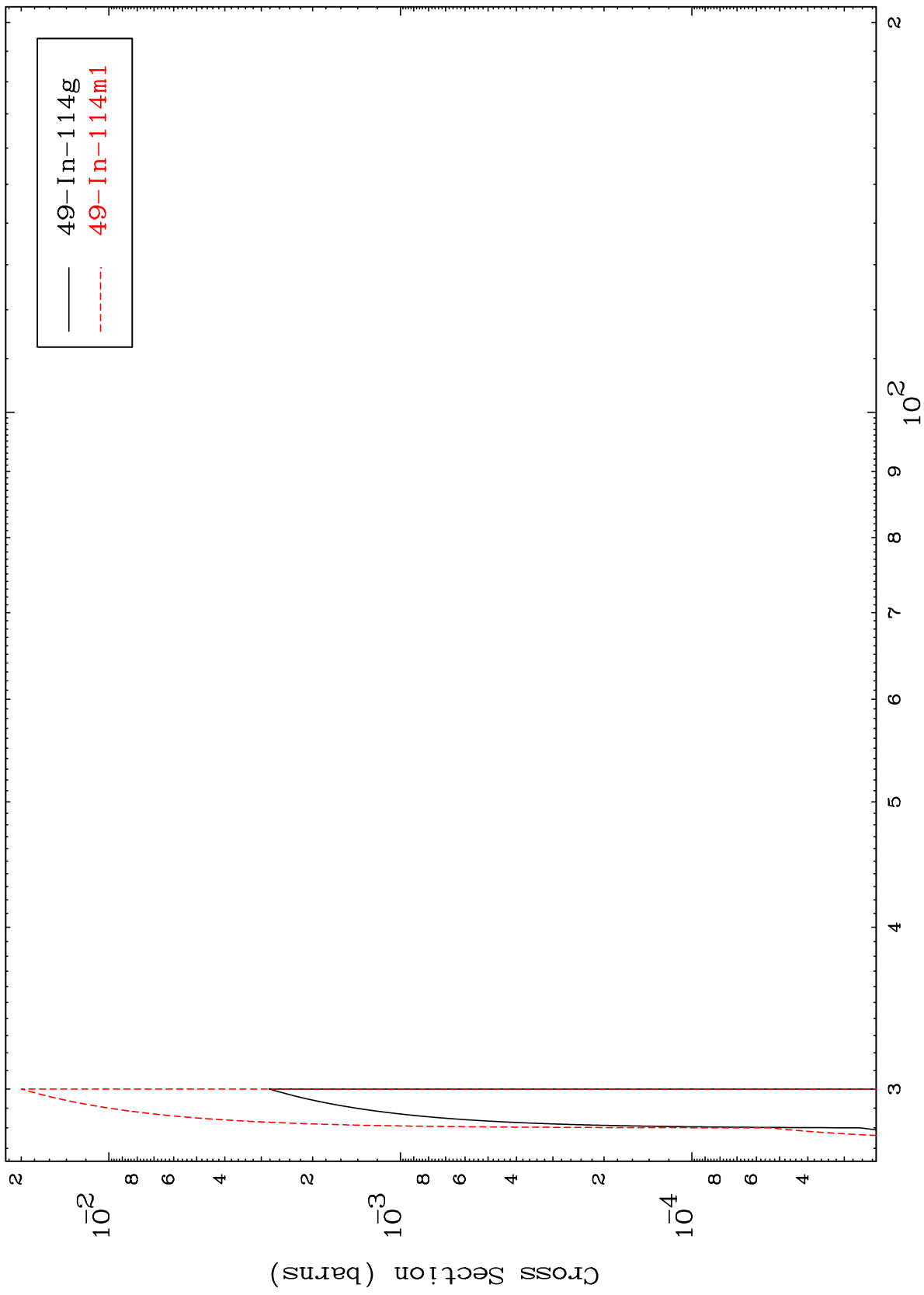




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47-Ag-114

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



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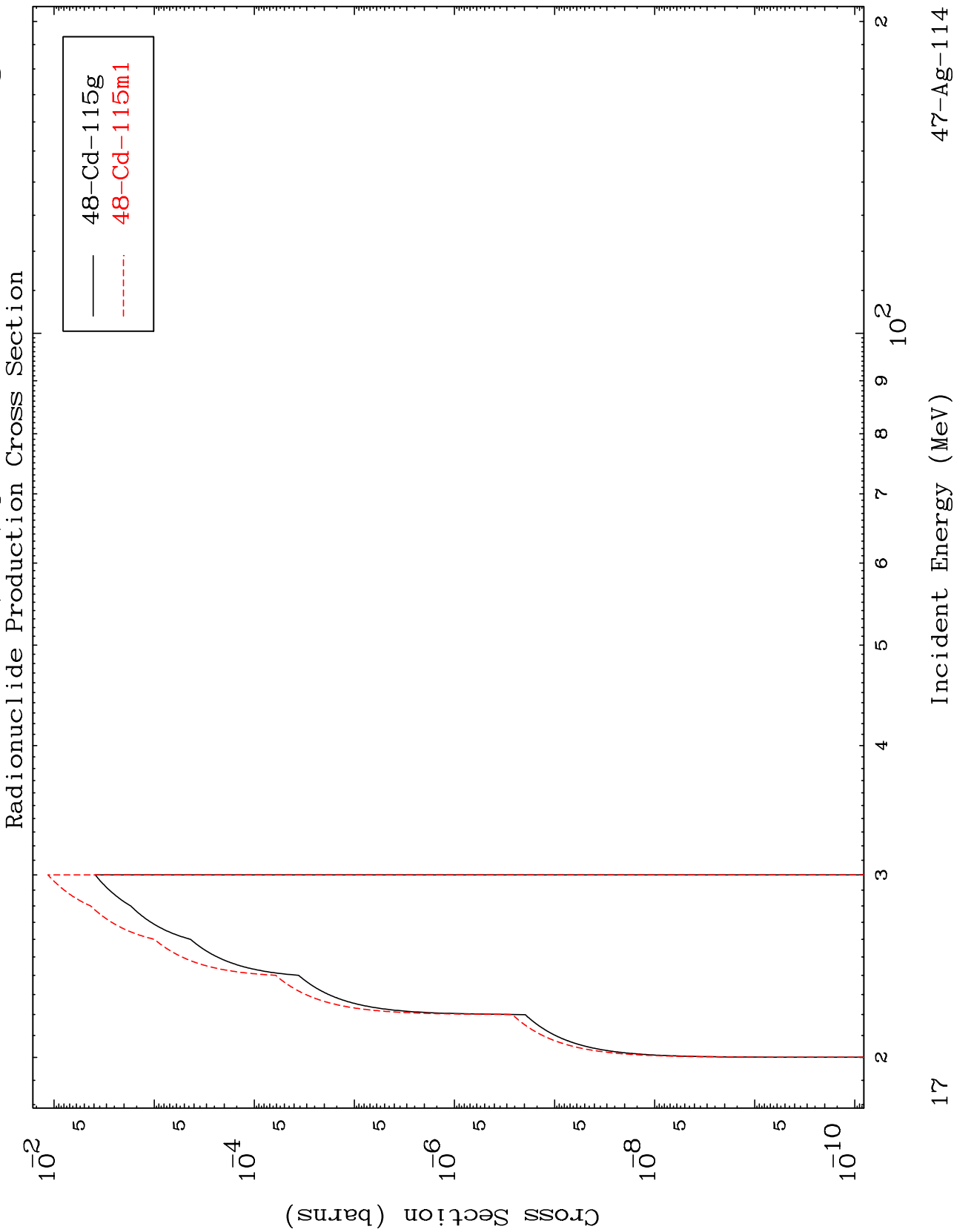
Incident Energy (MeV)

47-Ag-114

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$(\alpha, 2n)$  p

47-Ag-114



17

Incident Energy (MeV)

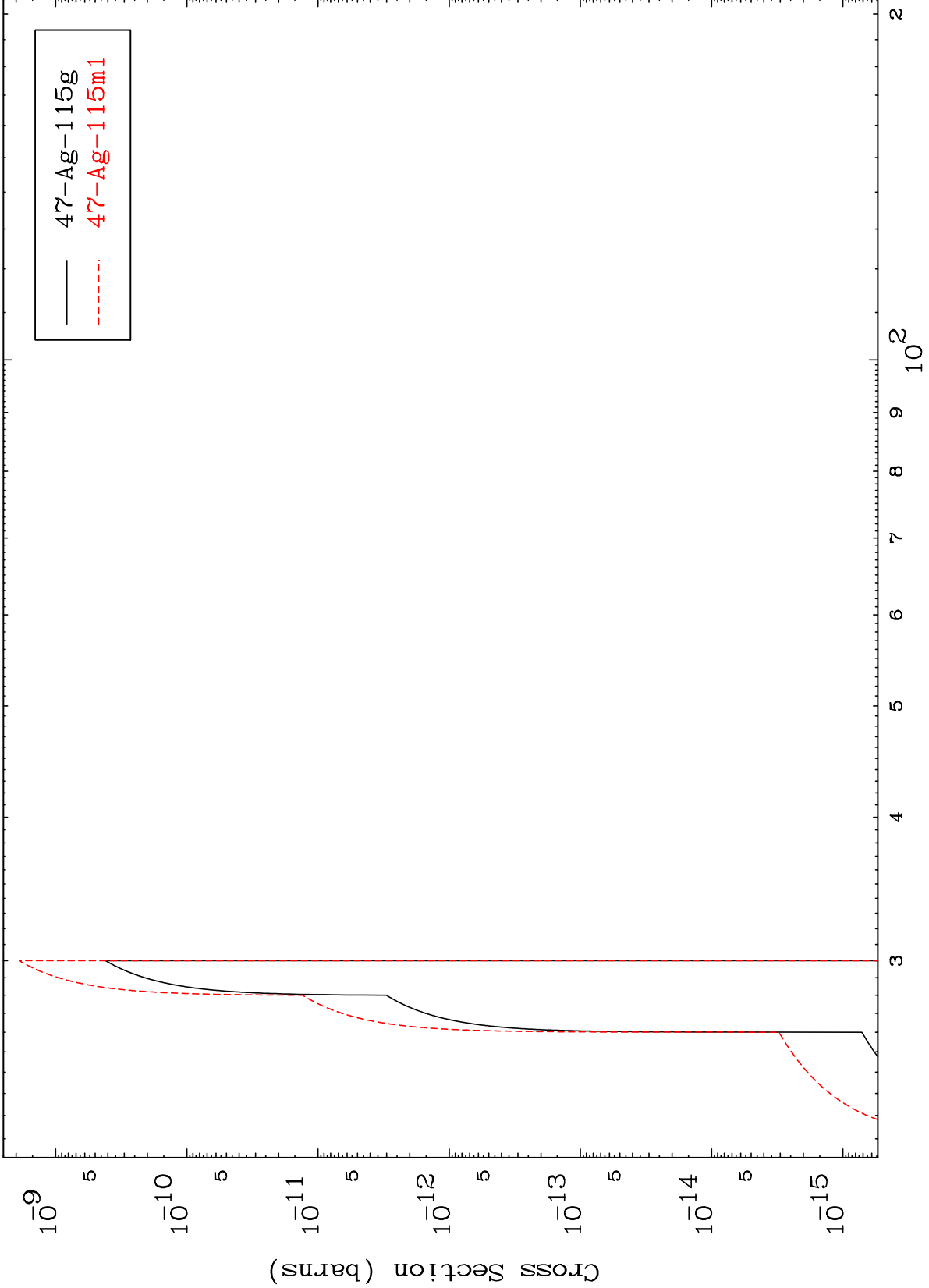
47-Ag-114

MAT 4746

( $\alpha, 2n$ ) p

47-Ag-114

Radionuclide Production Cross Section



18

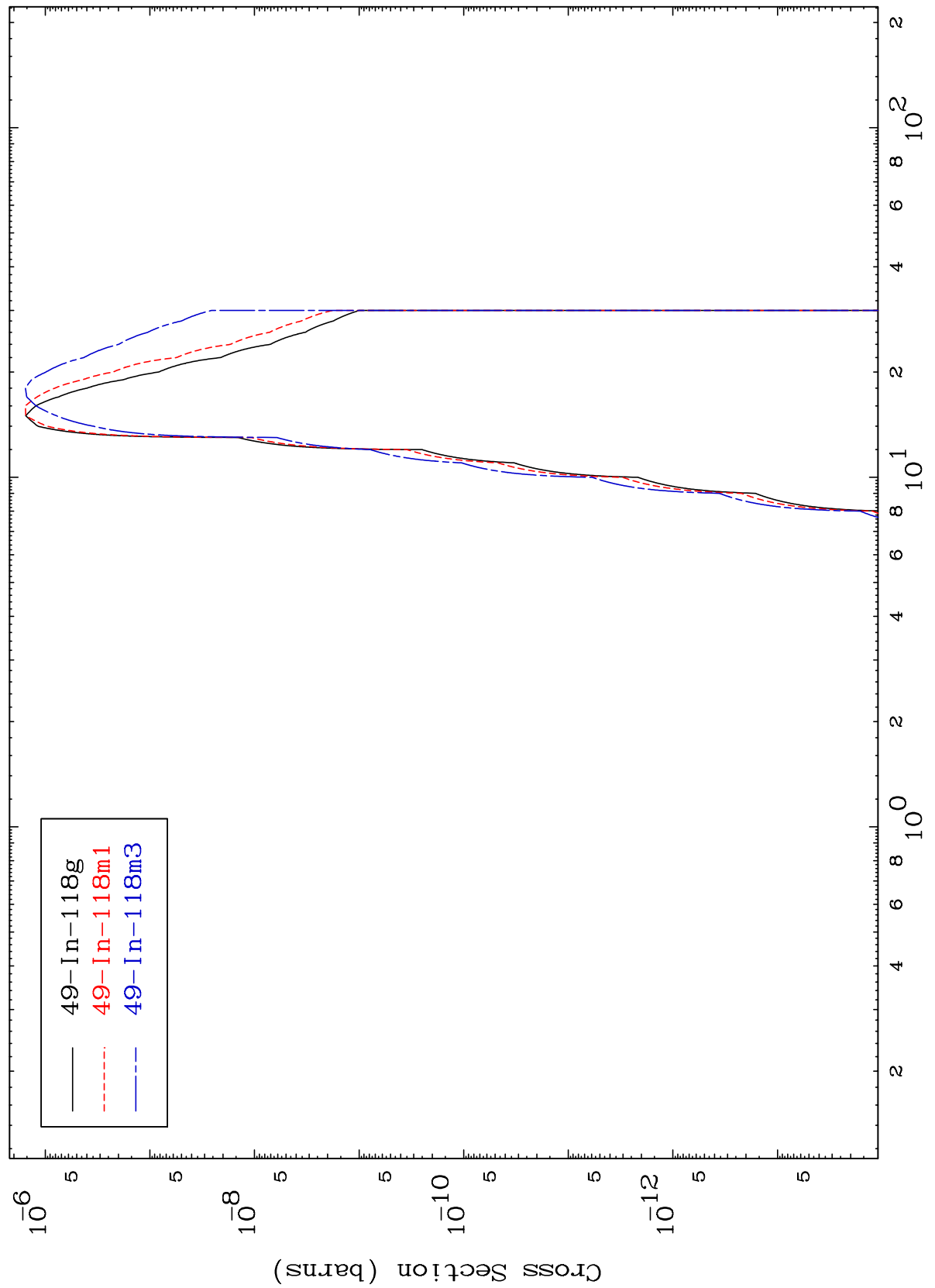
Incident Energy (MeV)

47-Ag-114

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47-Ag-114

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

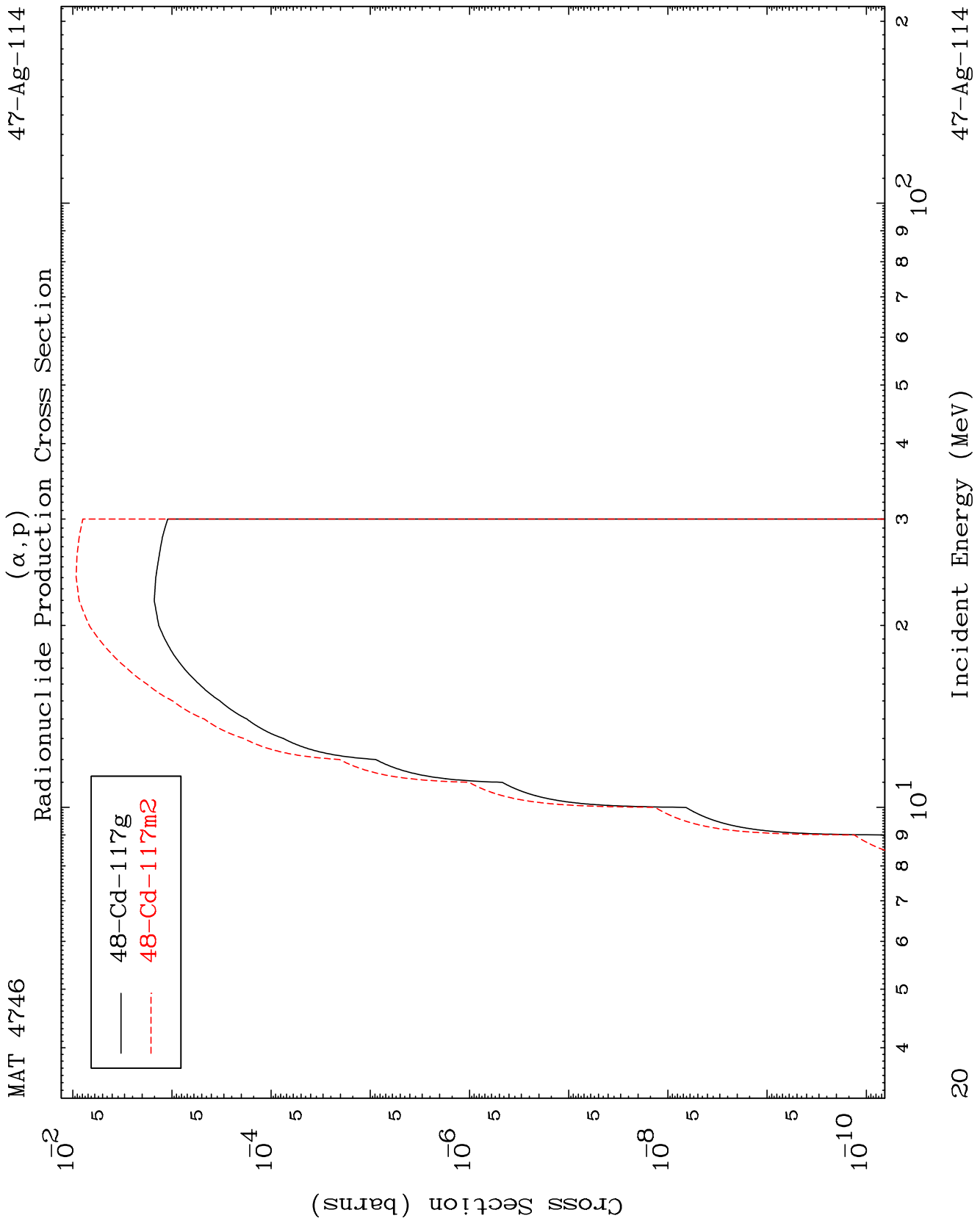


49-In-118g  
49-In-118m1  
49-In-118m3

47-Ag-114

Incident Energy (MeV)

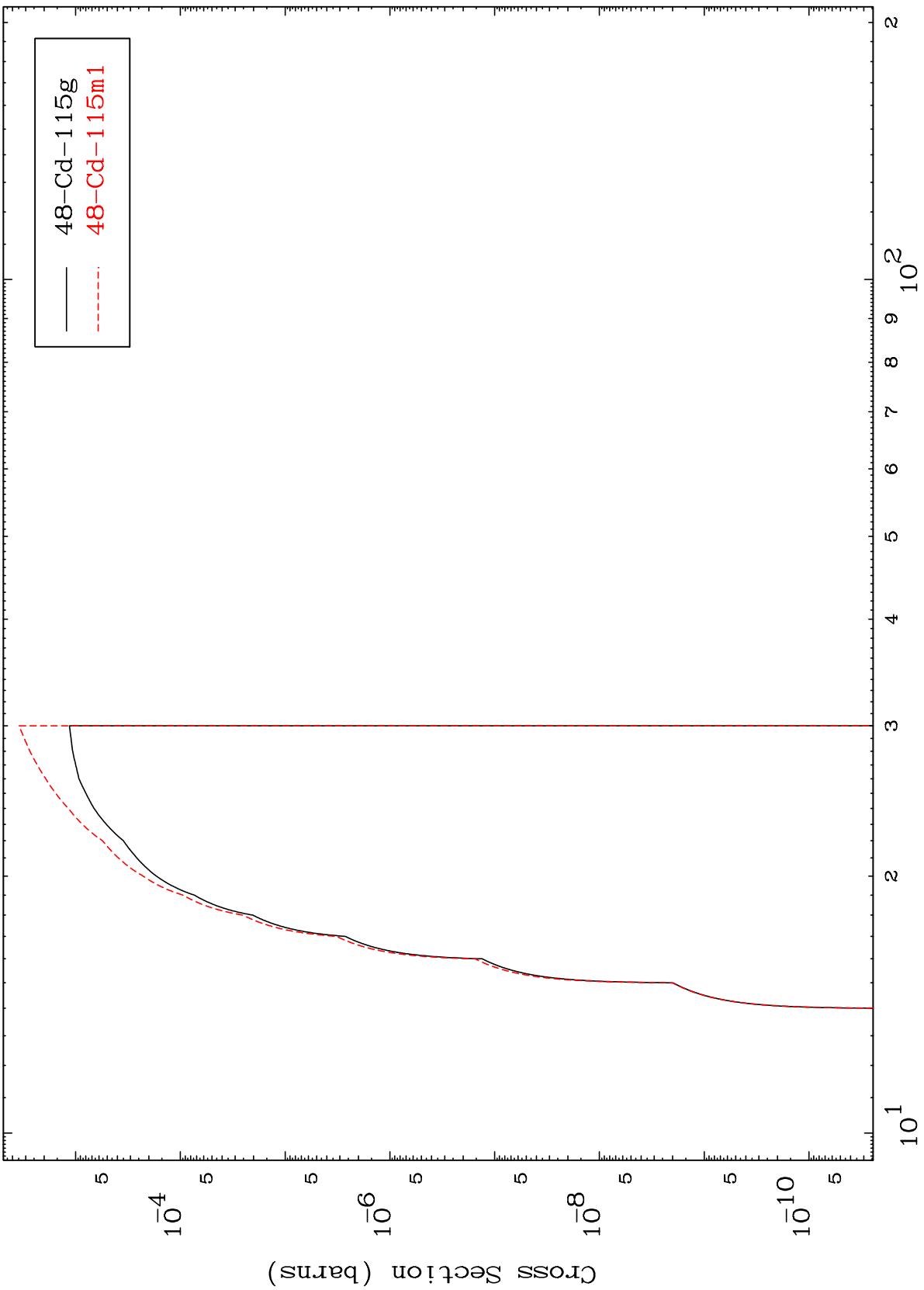
19



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47-Ag-114

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



47-Ag-114

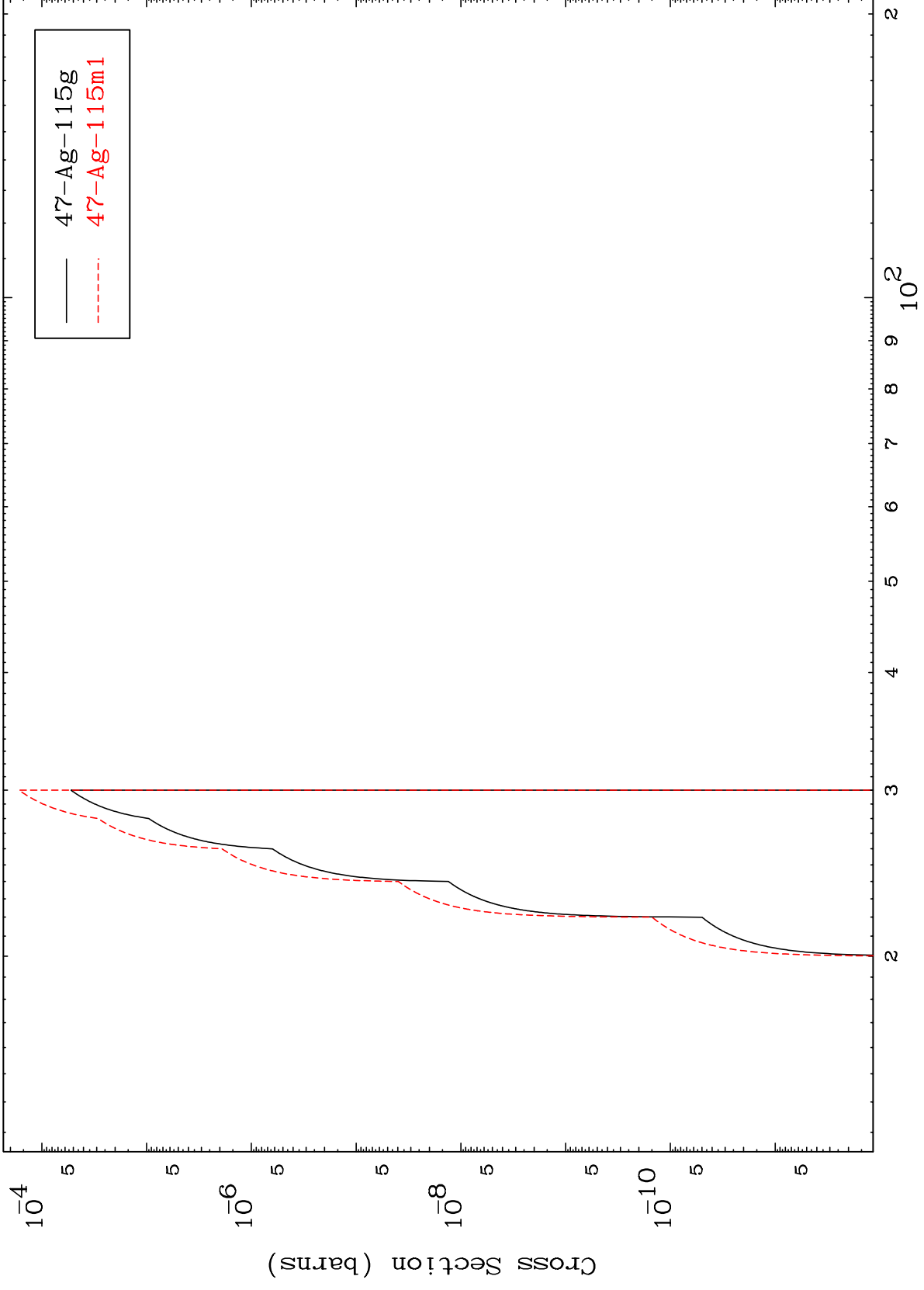
Incident Energy (MeV)

21

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47-Ag-114

( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section



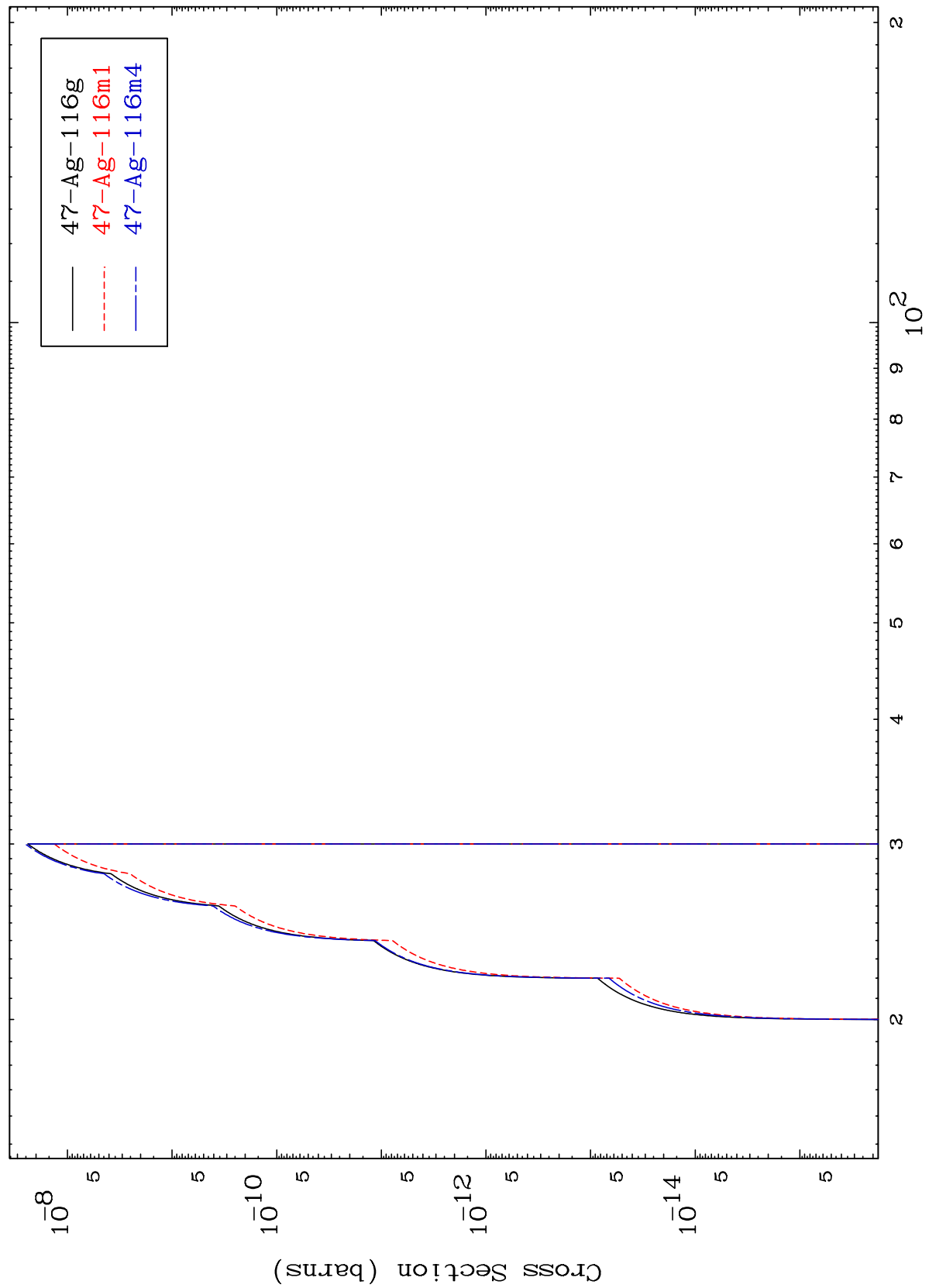
— 47-Ag-115g  
- - - 47-Ag-115m1

22

47-Ag-114

Incident Energy (MeV)

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



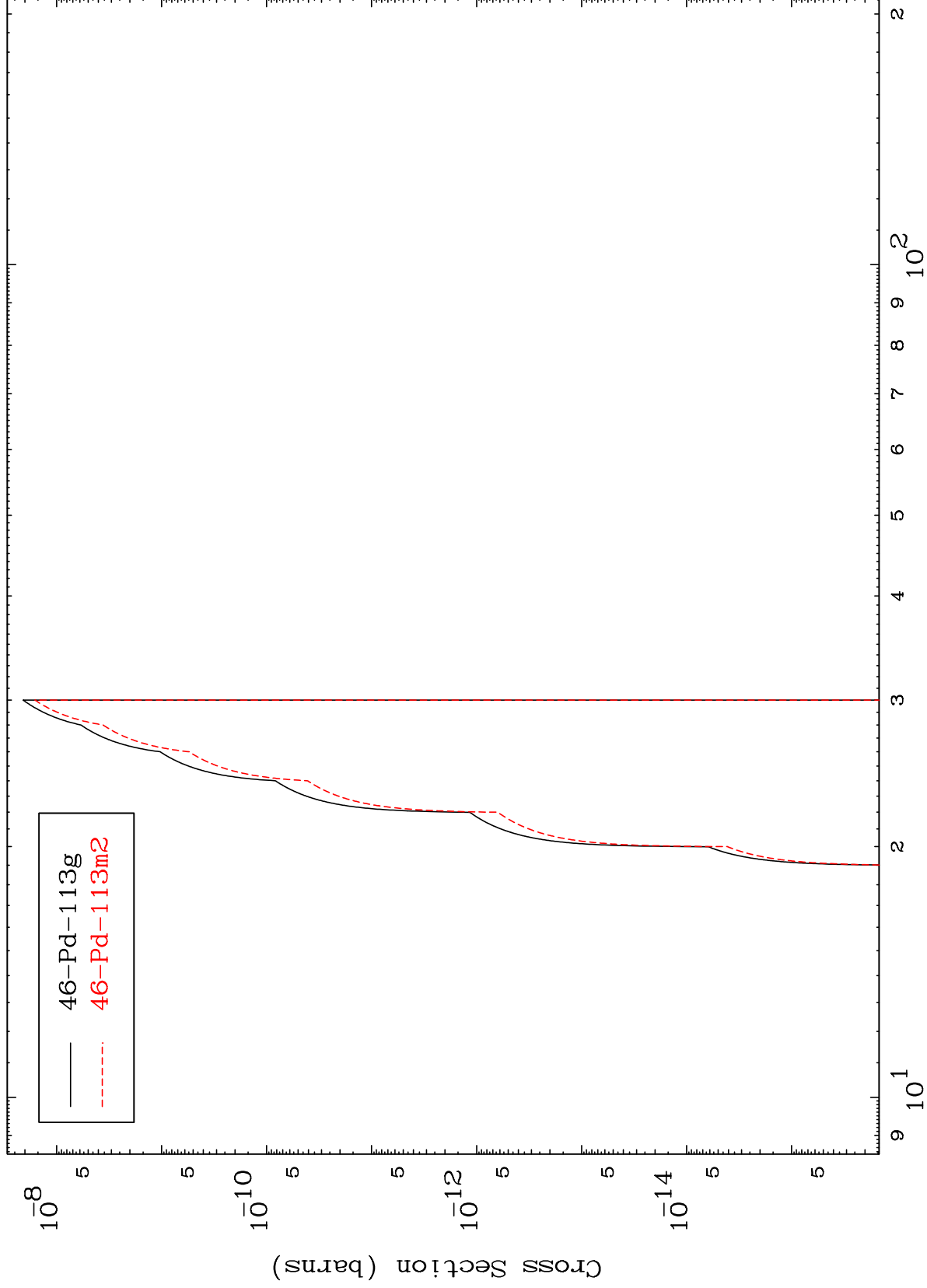


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( $\alpha, p$ )  $\alpha$

47-Ag-114

Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-114