

Program EVALPLOT  
(Version 2018-1)

by

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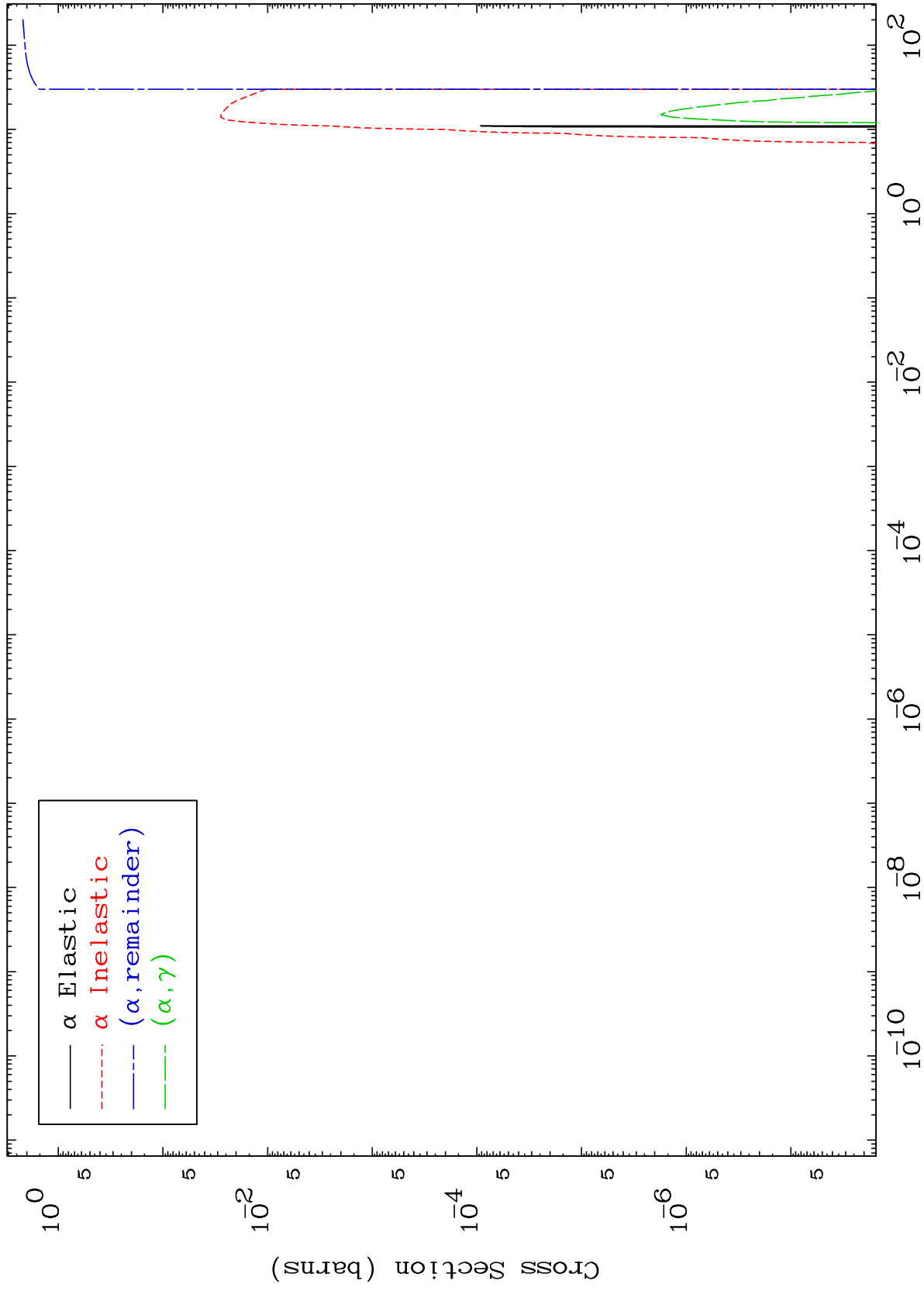
Press Mouse Button to Start

MAT 4753

$\alpha$  Major

47-Ag-116

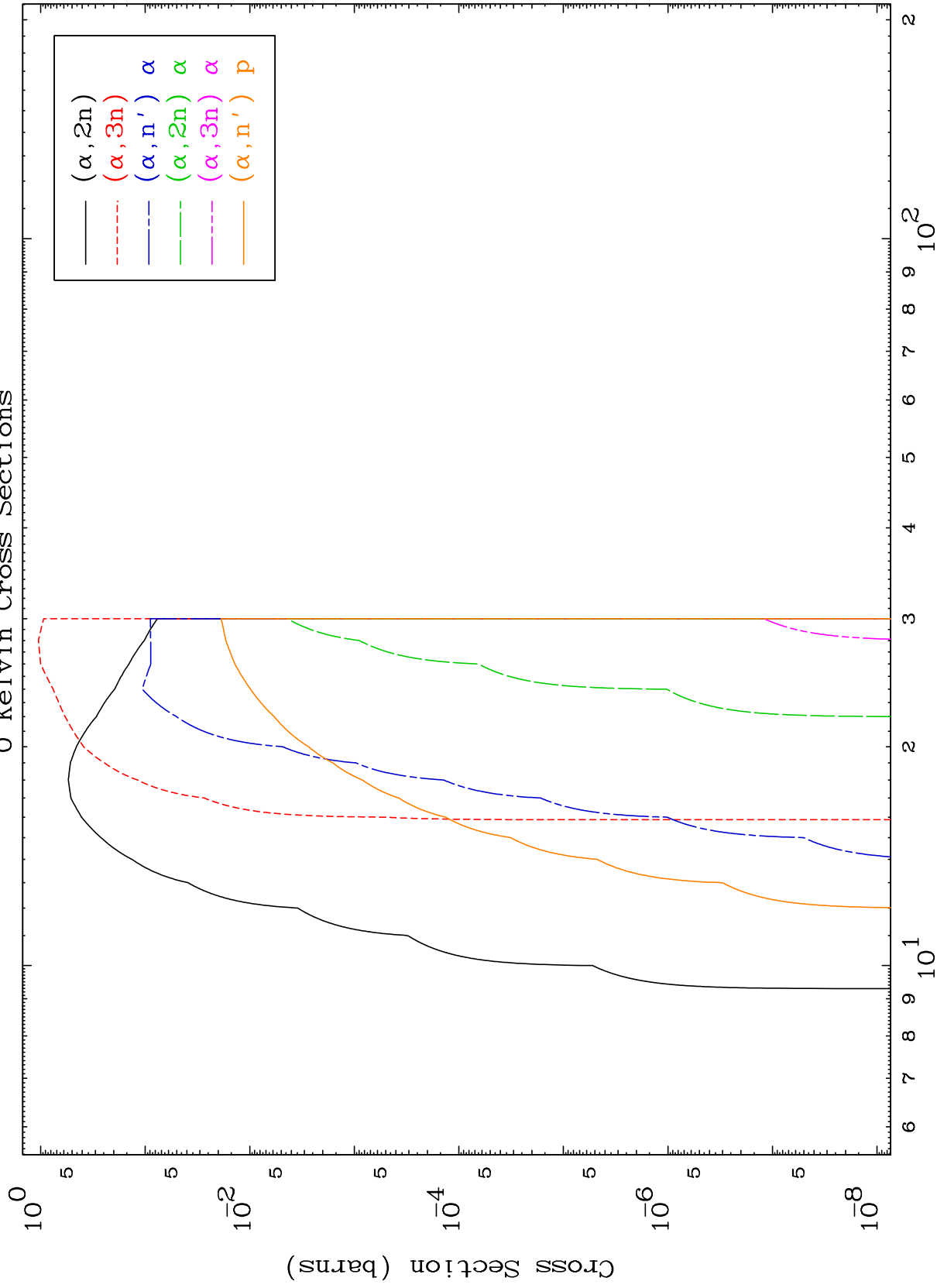
0 Kelvin Cross Sections

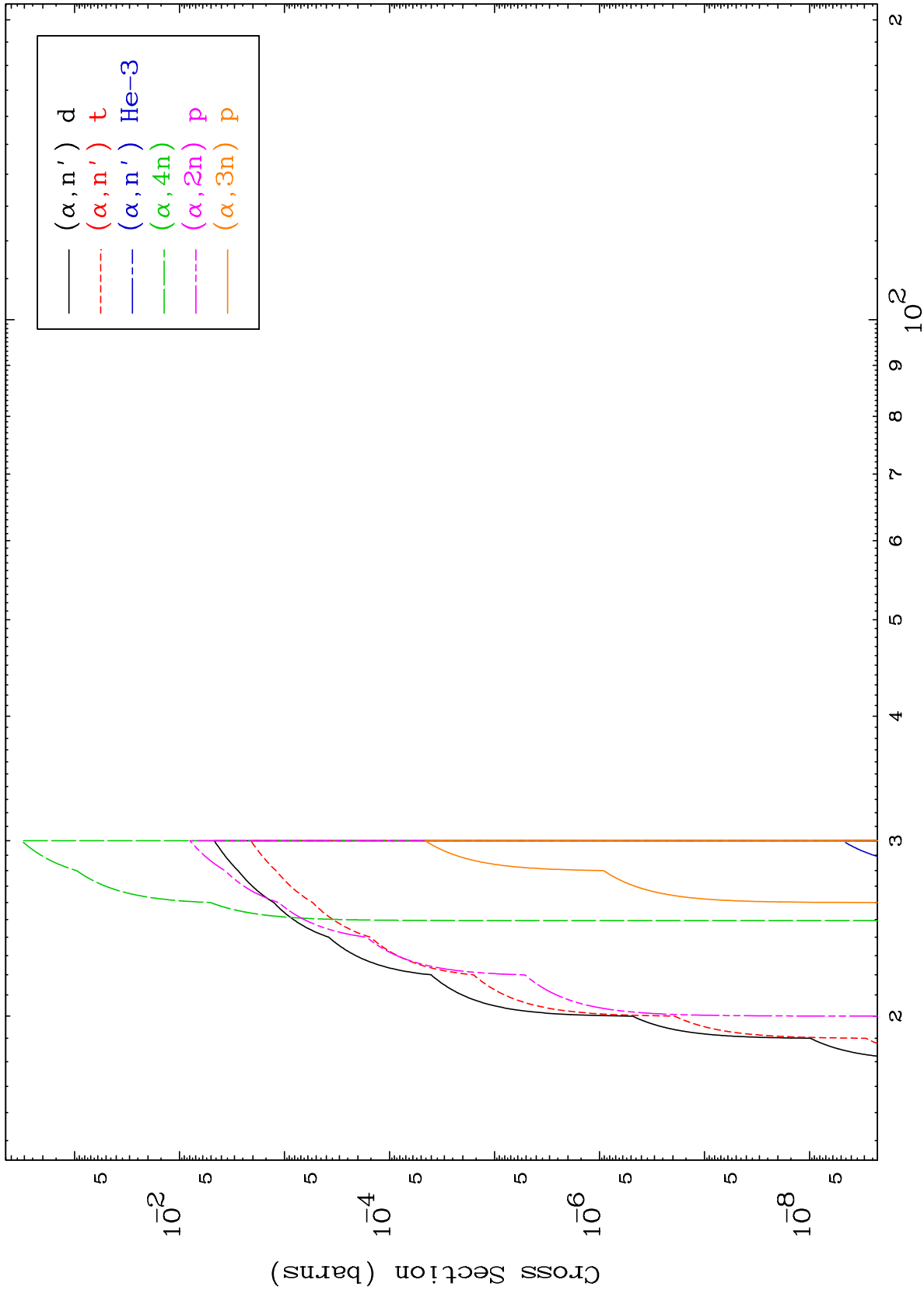


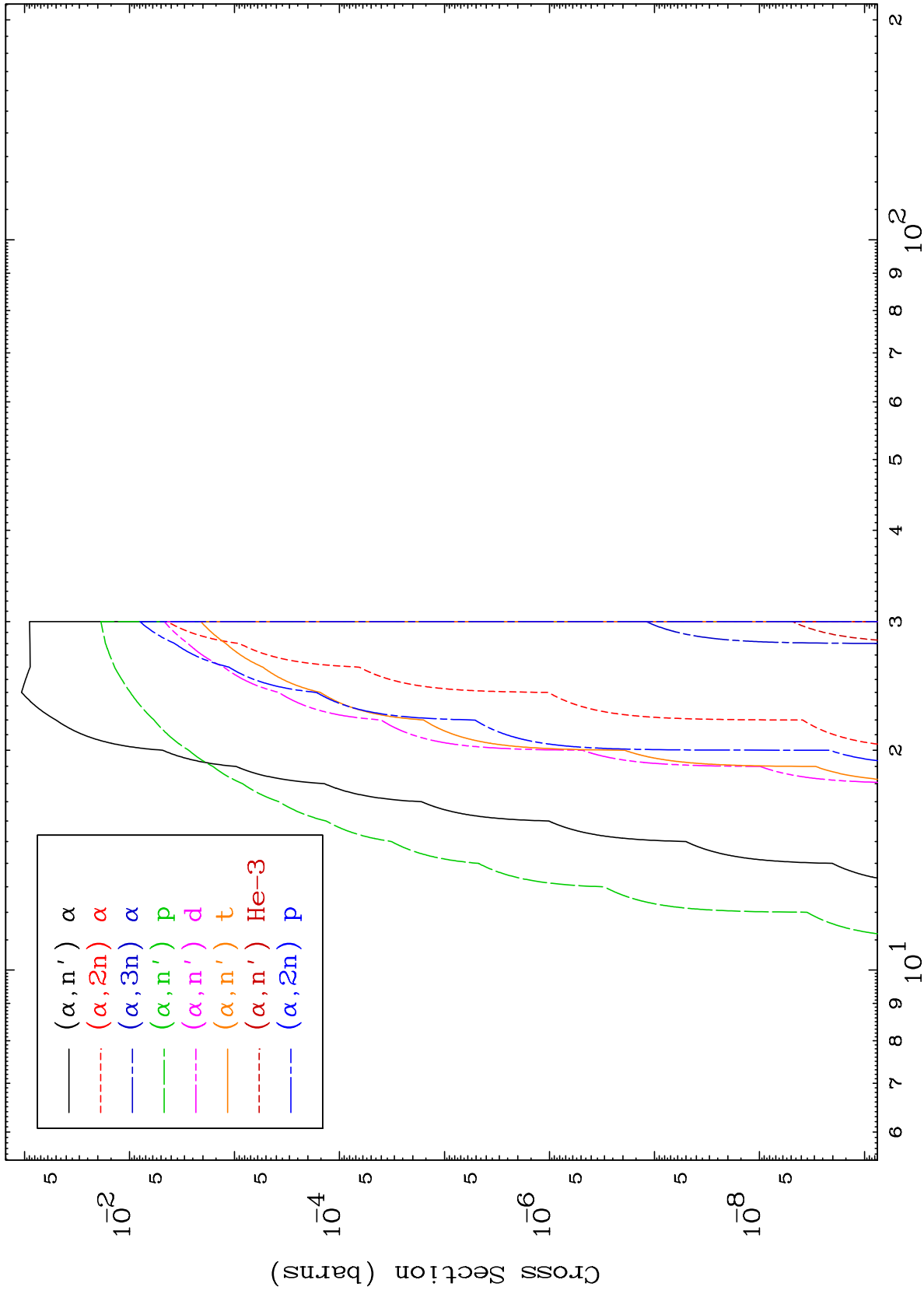
1

Incident Energy (MeV)

47-Ag-116



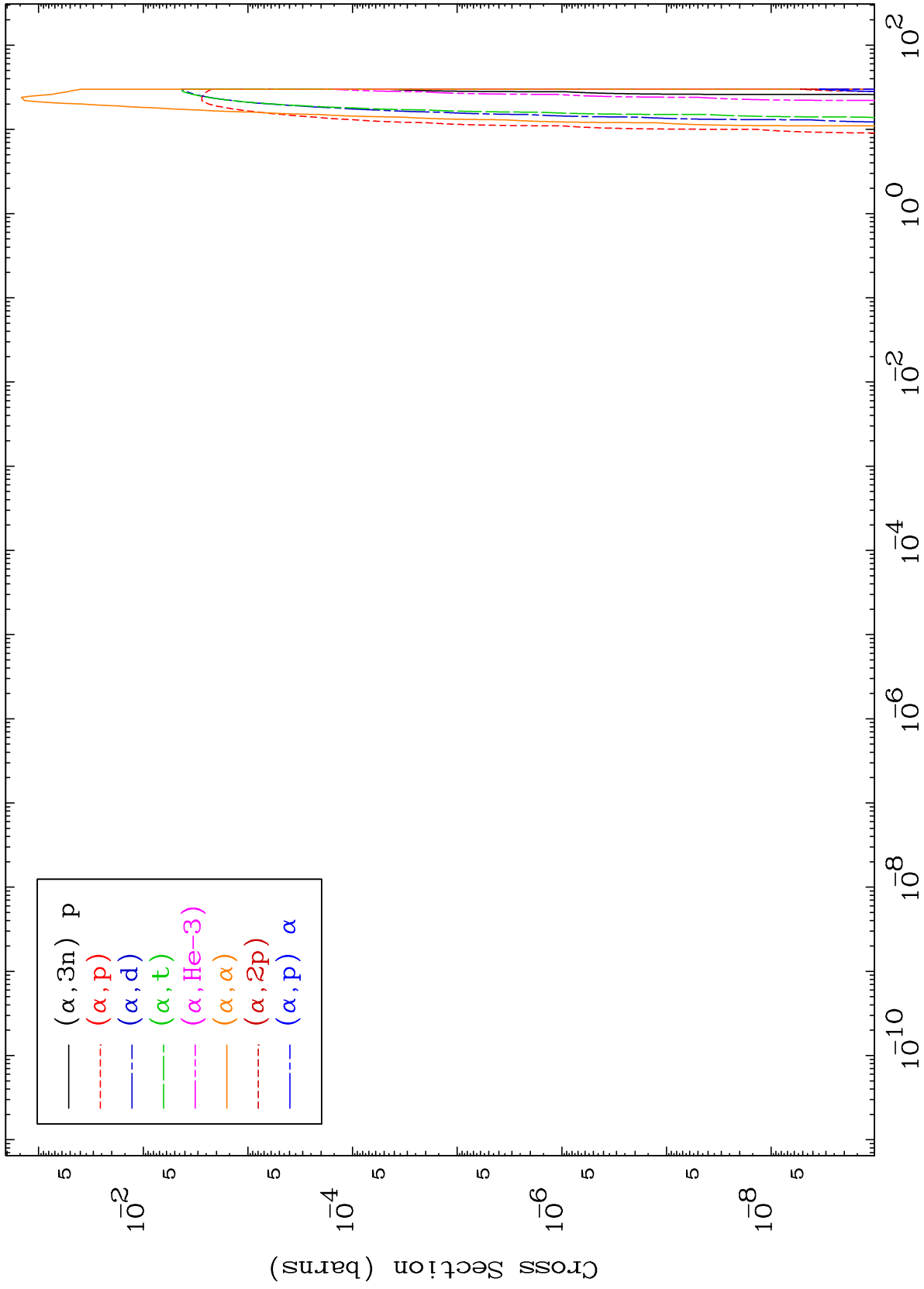




MAT 4753

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-116



5

Incident Energy (MeV)

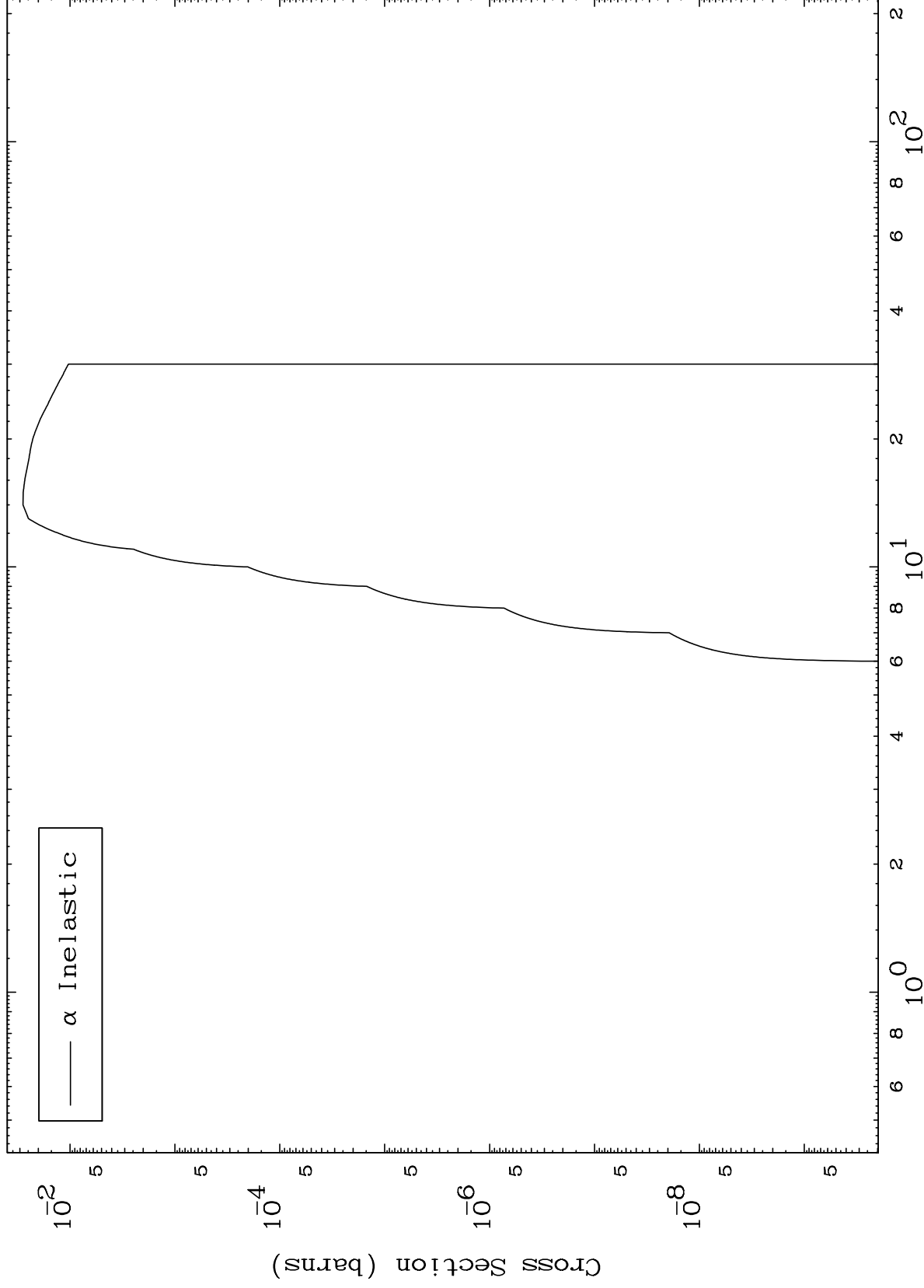
47-Ag-116

MAT 4753

( $\alpha, n'$ ) Level

47-Ag-116

0 Kelvin Cross Sections



6

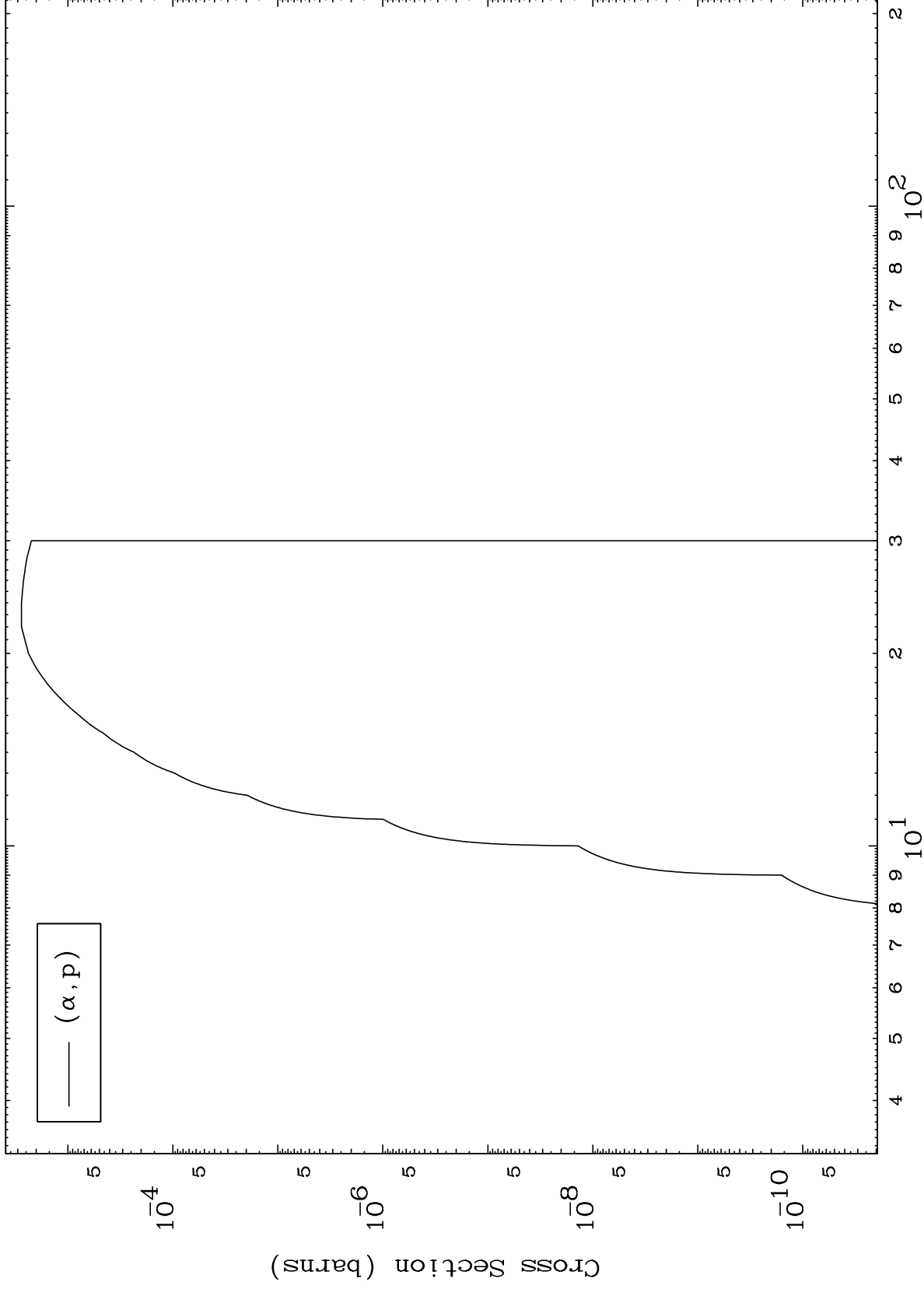
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



7

Incident Energy (MeV)

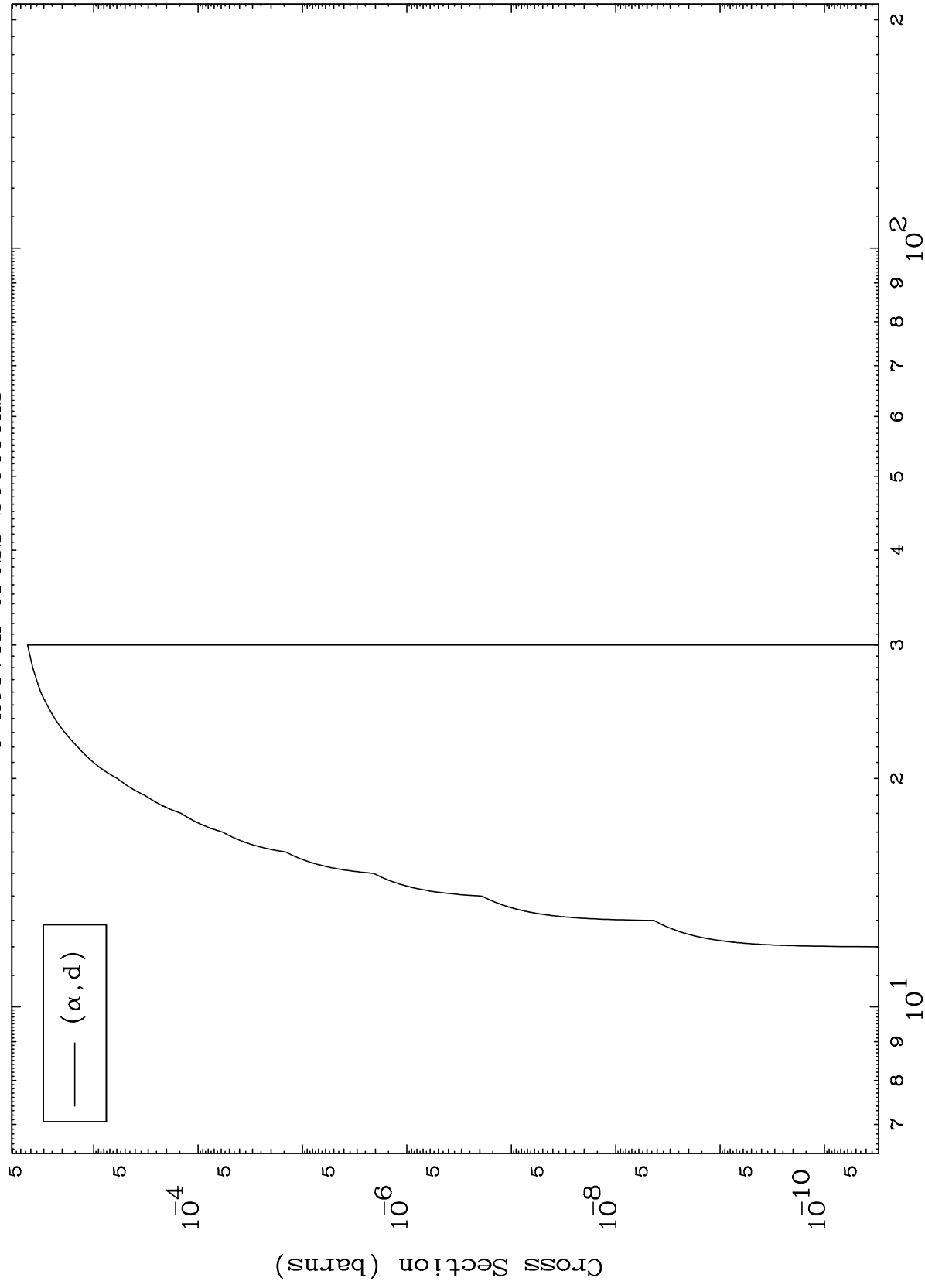
47-Ag-116



MAT 4753

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

47-Ag-116



8

Incident Energy (MeV)

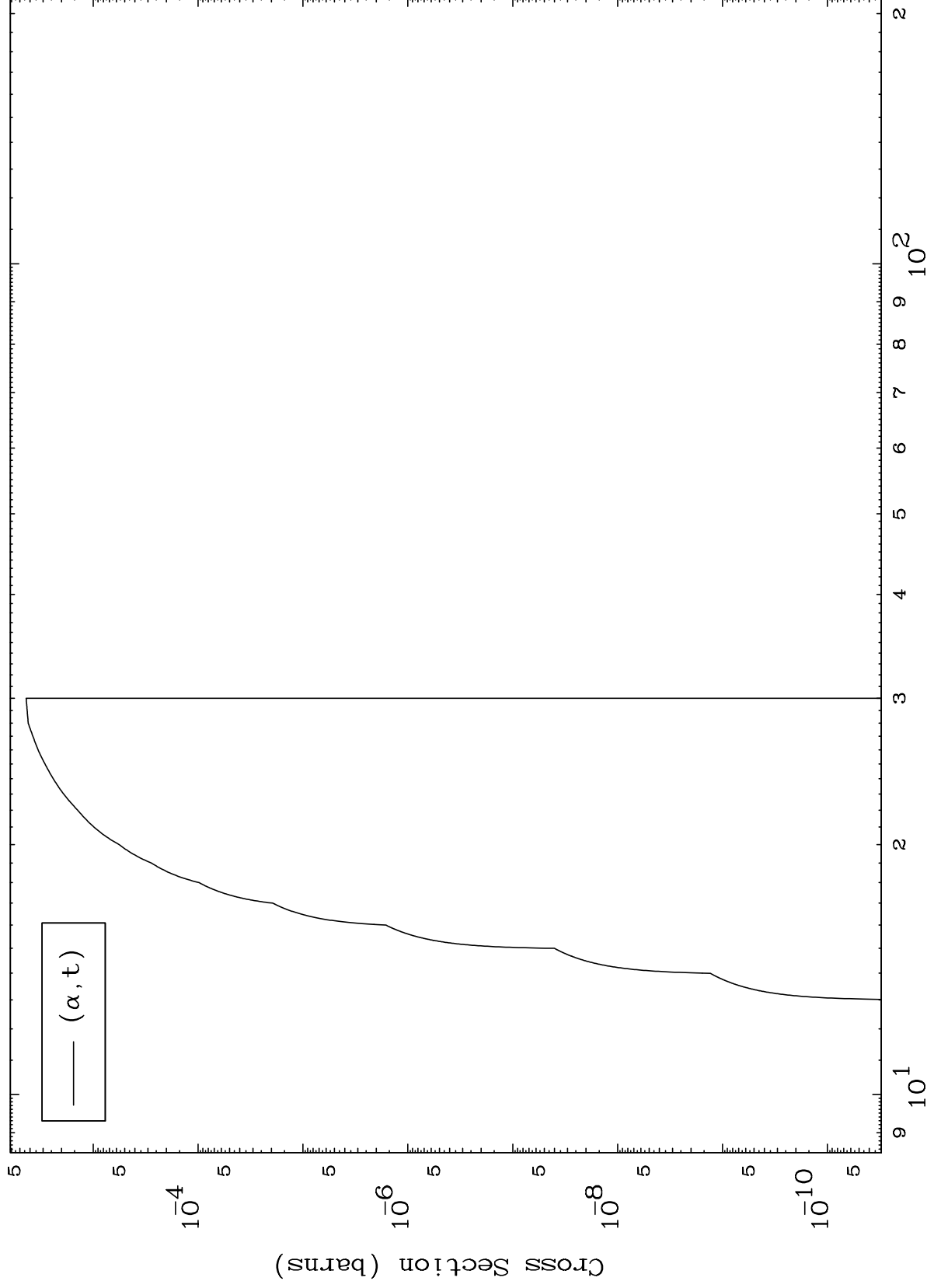
47-Ag-116

MAT 4753

( $\alpha$ ,t) Levels

47-Ag-116

0 Kelvin Cross Sections



9

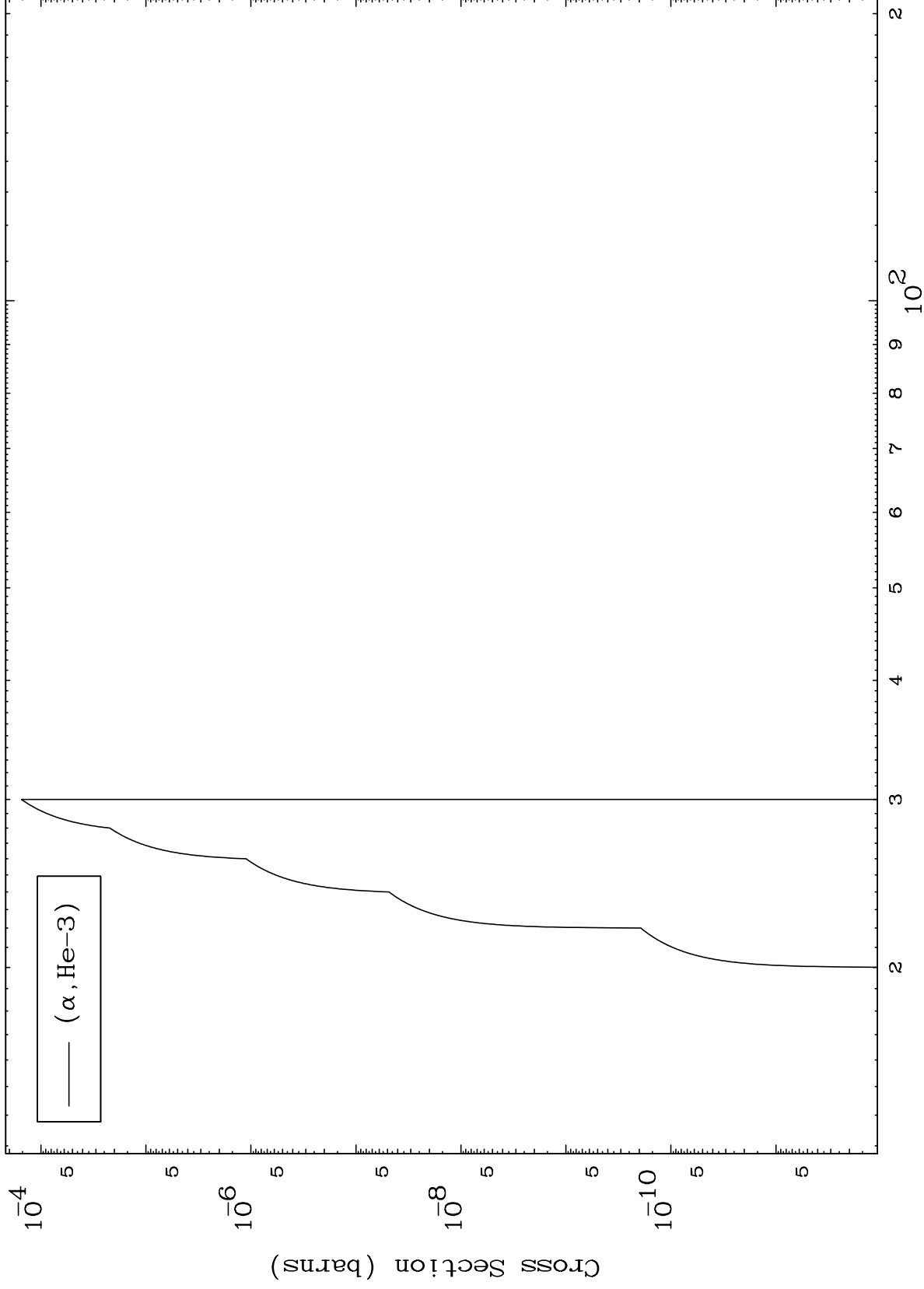
Incident Energy (MeV)

47-Ag-116

MAT 4753

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

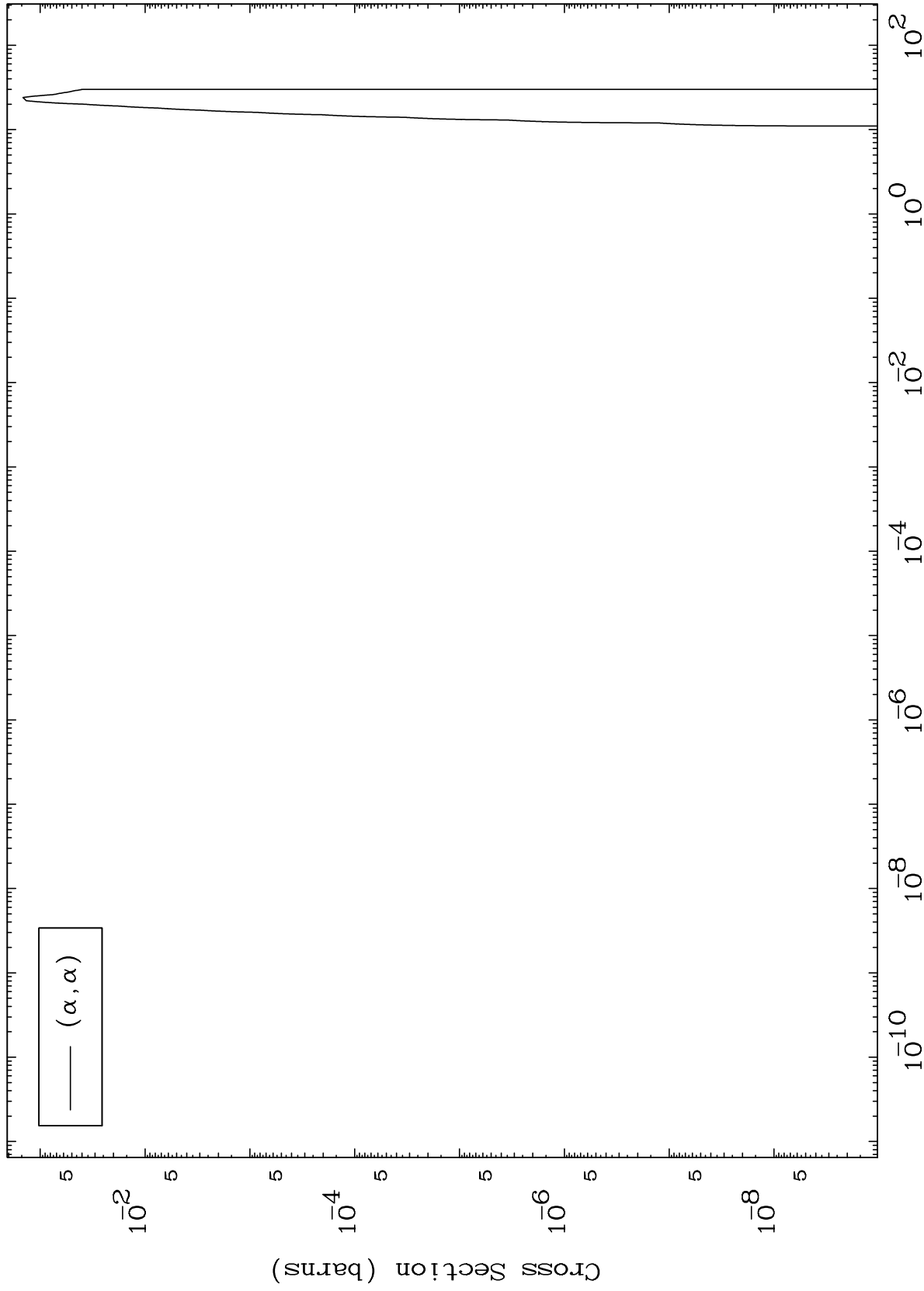
47-Ag-116



MAT 4753

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

47-Ag-116



11

Incident Energy (MeV)

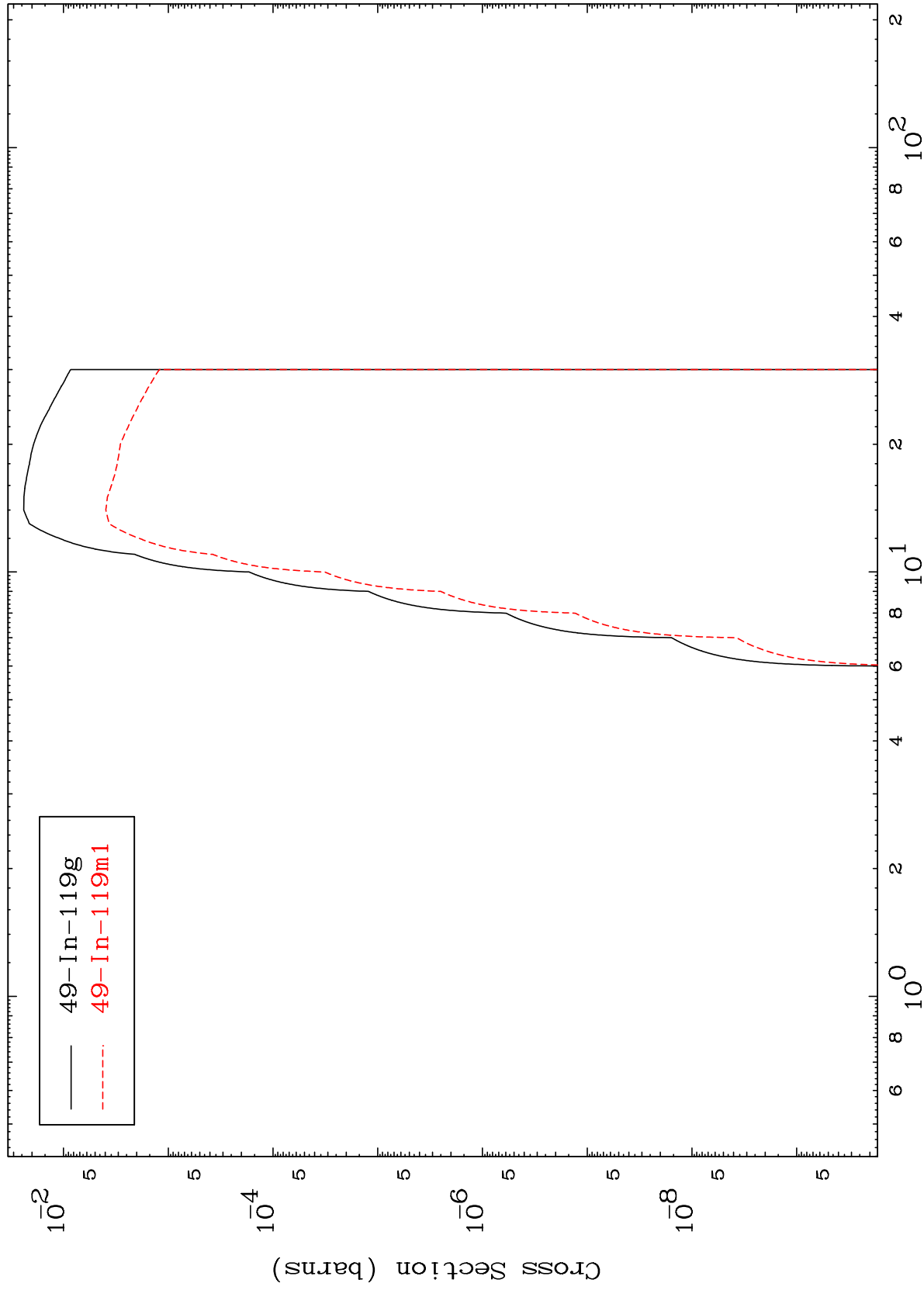
47-Ag-116

MAT 4753

47-Ag-116

Radionuclide Production Cross Section

$\alpha$  Inelastic



12

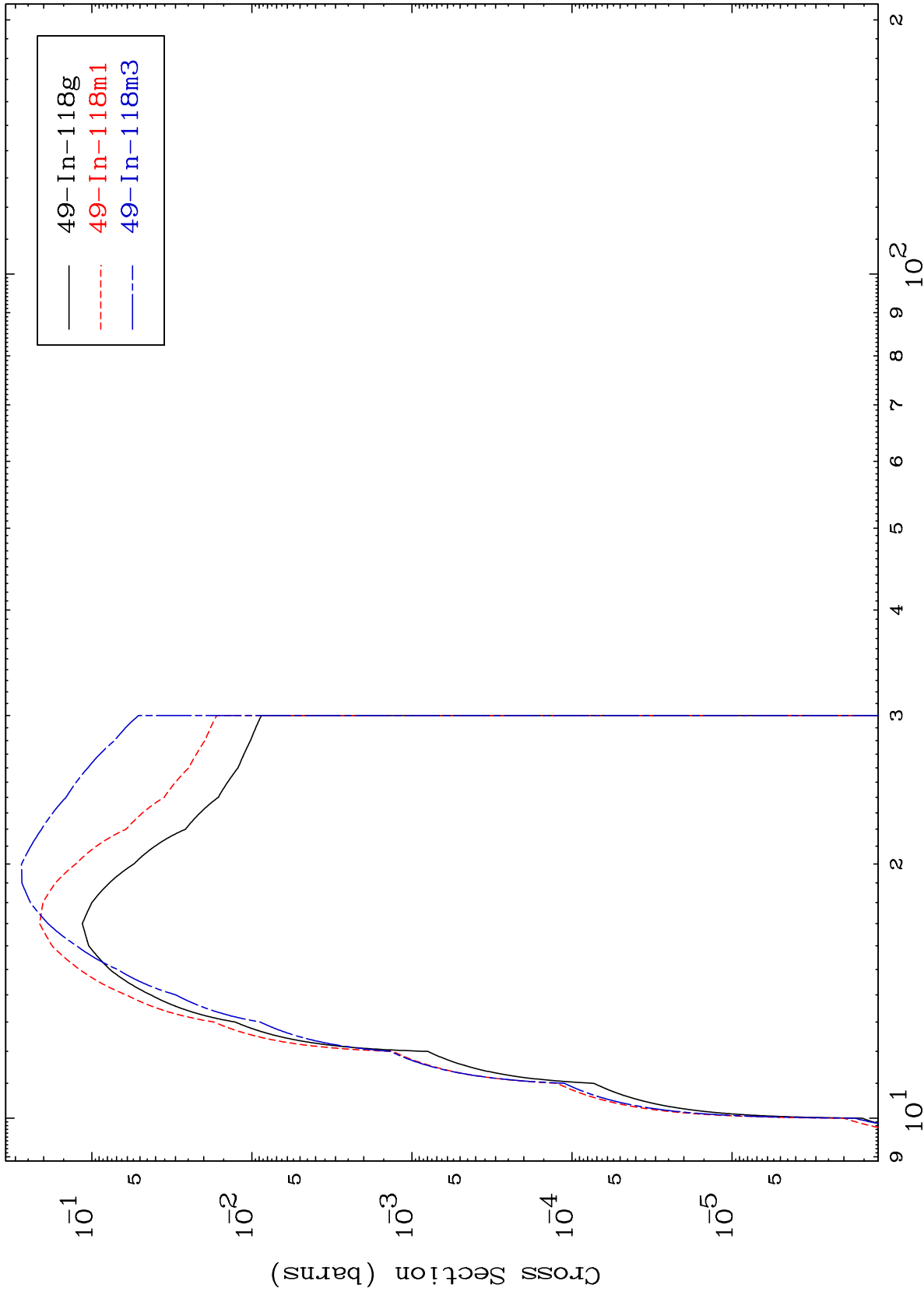
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

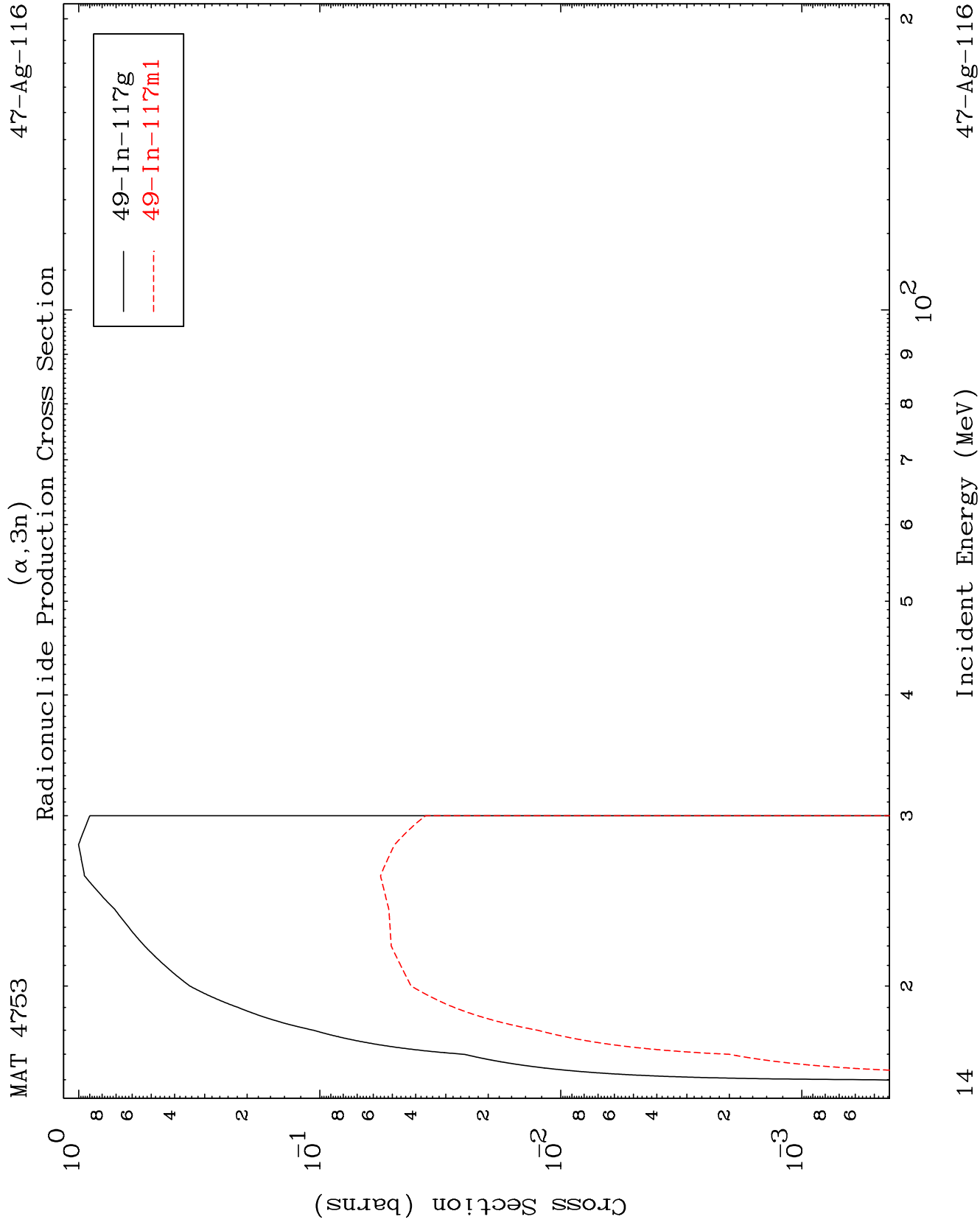
$(\alpha, 2n)$   
Radionuclide Production Cross Section



13

Incident Energy (MeV)

47-Ag-116

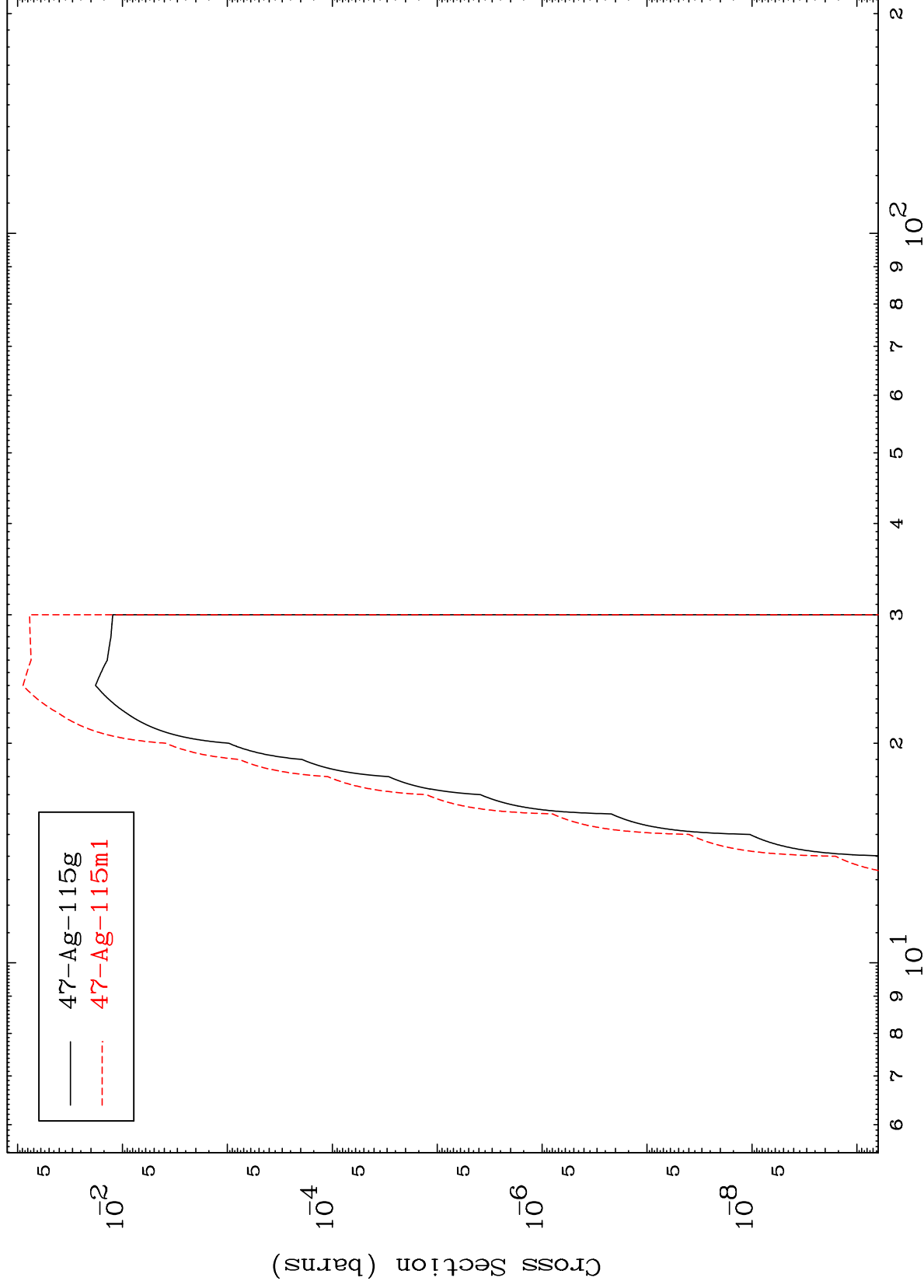


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$(\alpha, n')$   $\alpha$

47-Ag-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-116

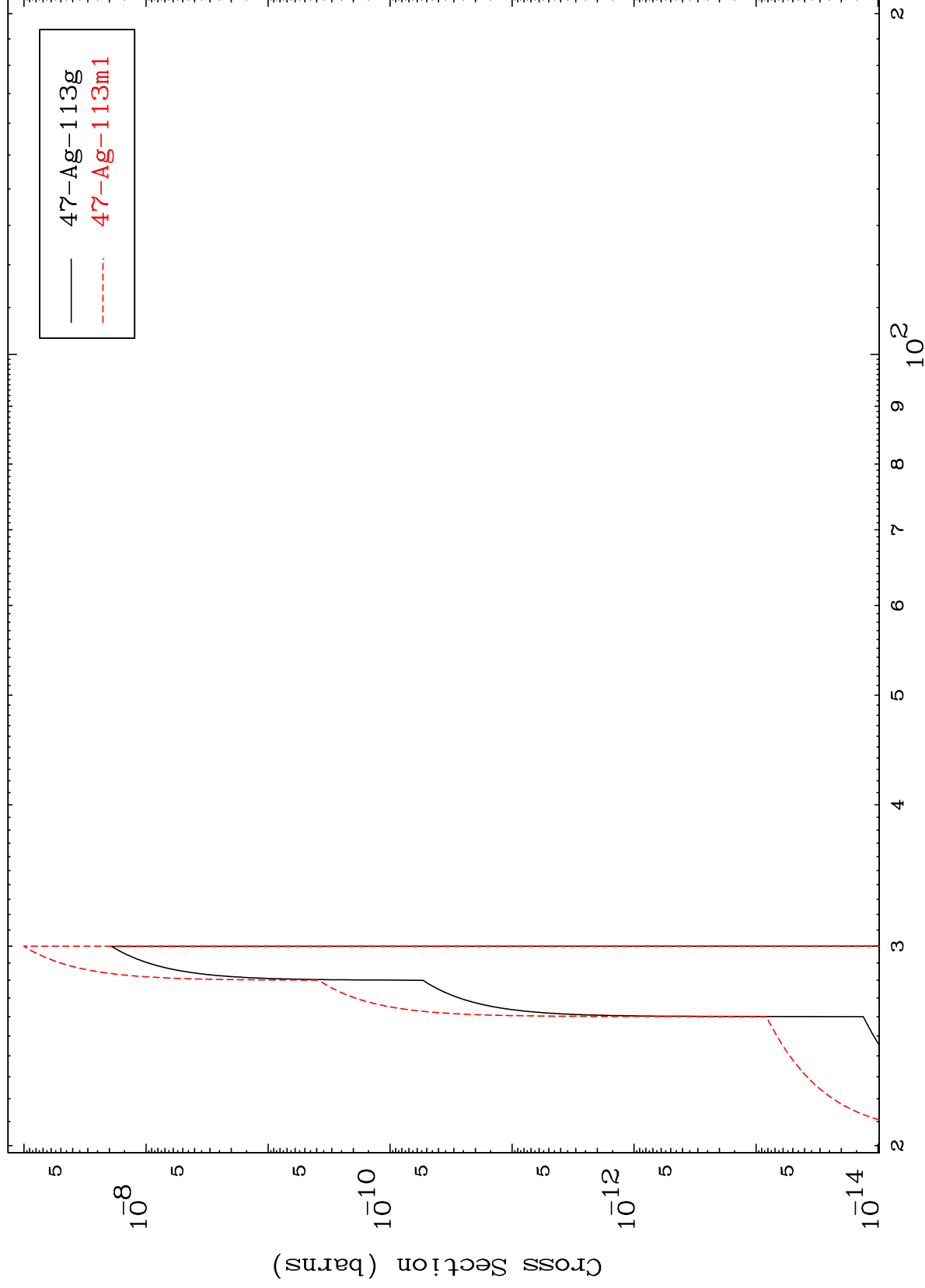


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$(\alpha, 3n) \alpha$

47-Ag-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

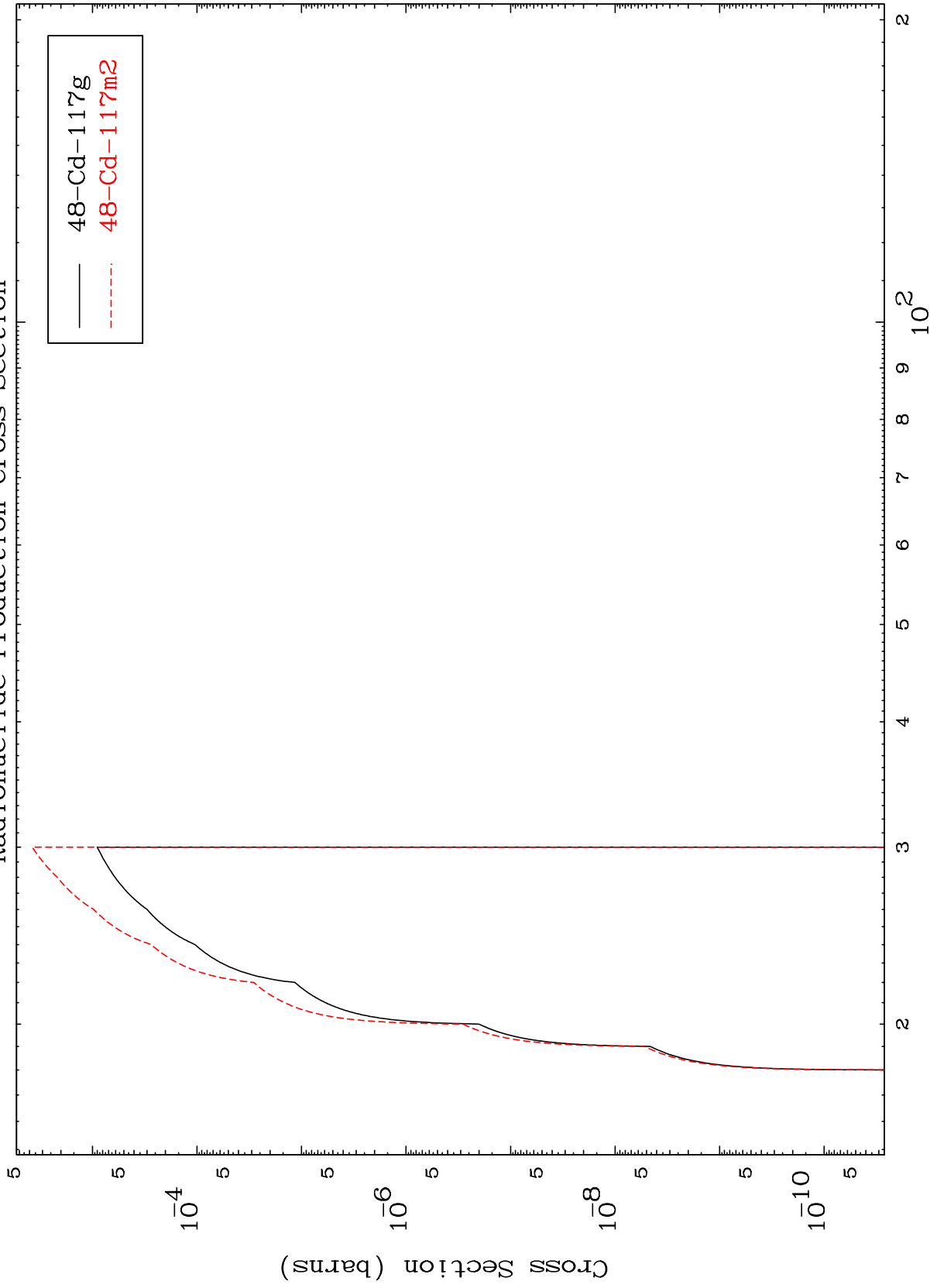
47-Ag-116

MAT 4753

$(\alpha, n')$  d

47-Ag-116

Radionuclide Production Cross Section

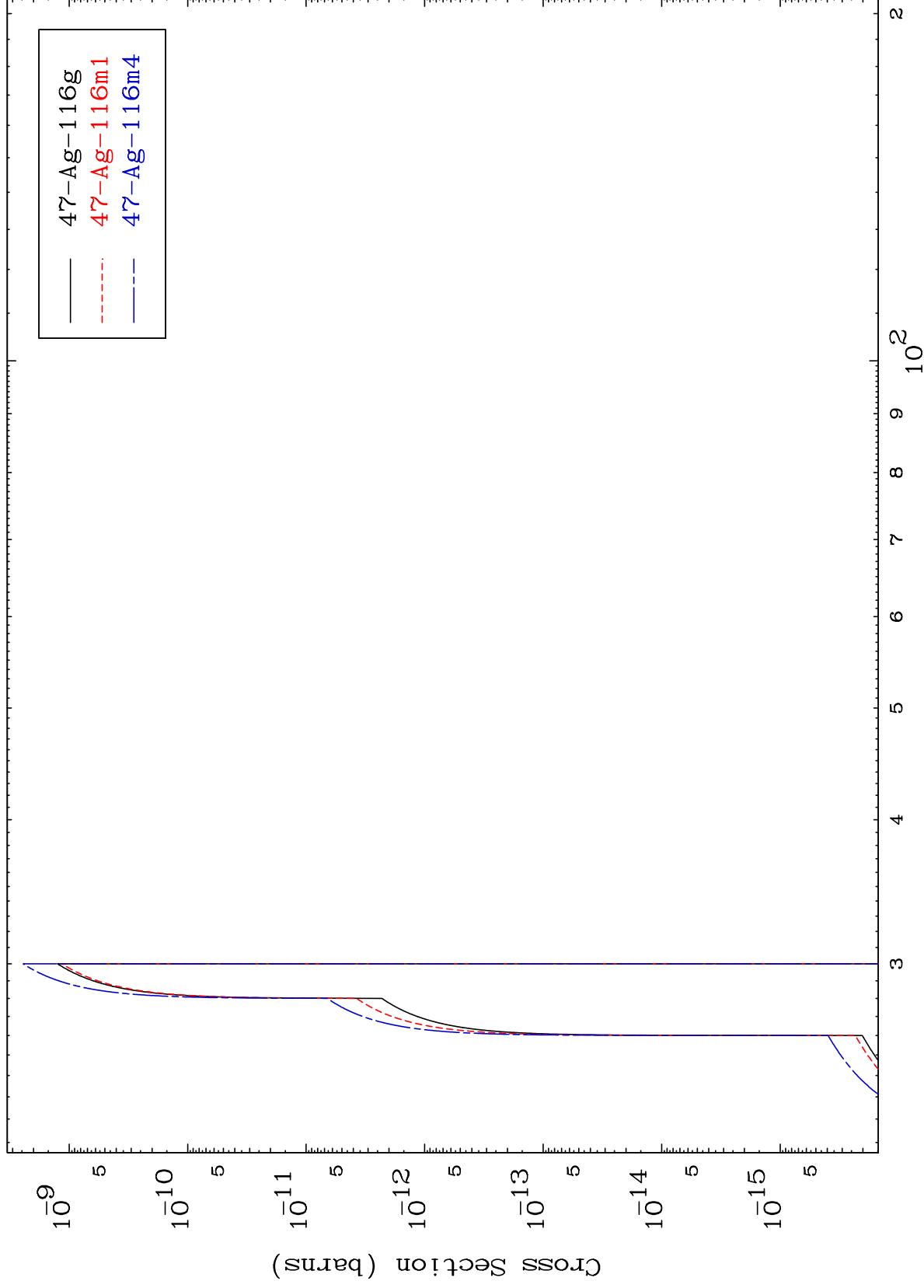


17

Incident Energy (MeV)

47-Ag-116

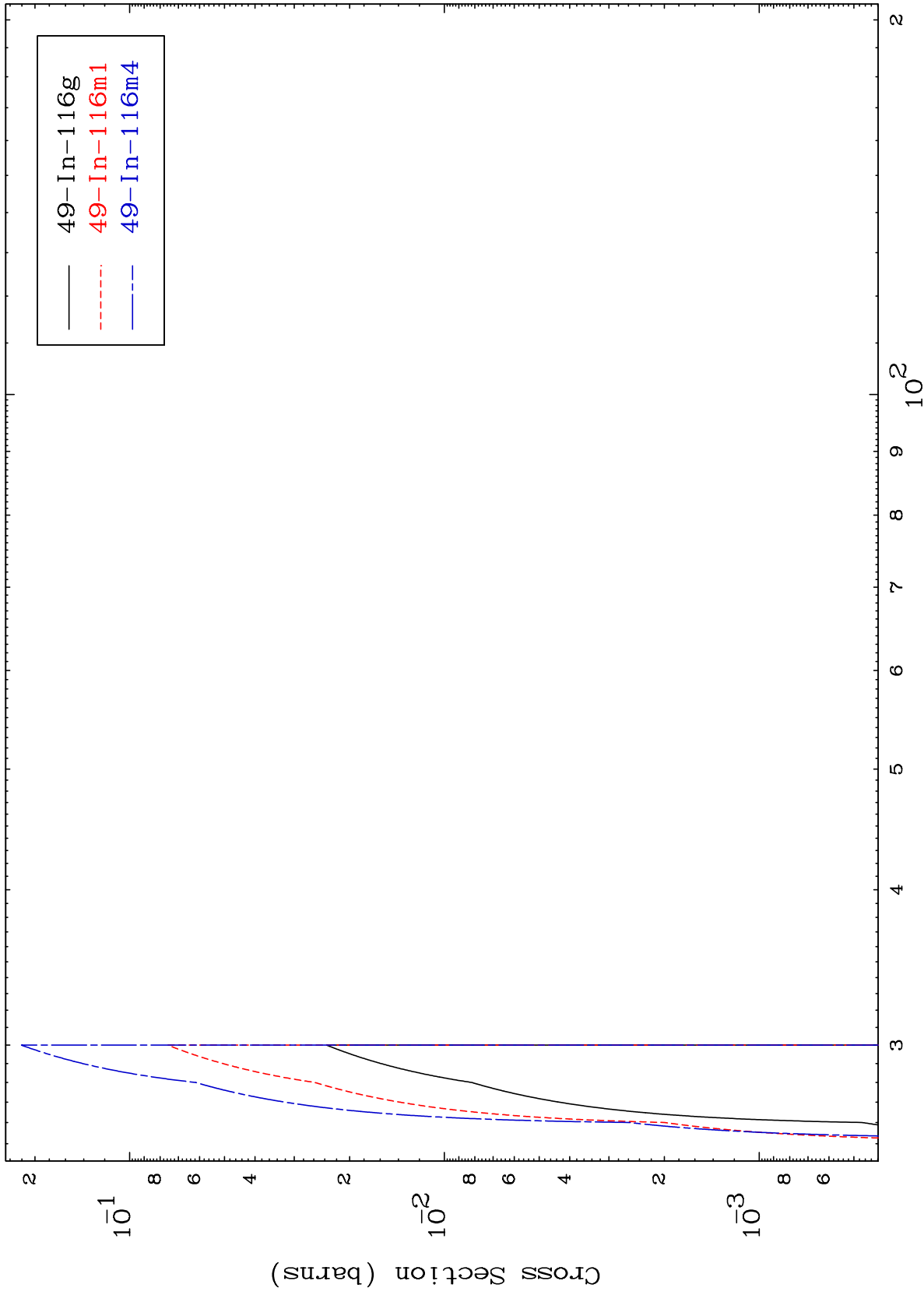
Radionuclide Production Cross Section



MAT 4753

47-Ag-116

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



19

Incident Energy (MeV)

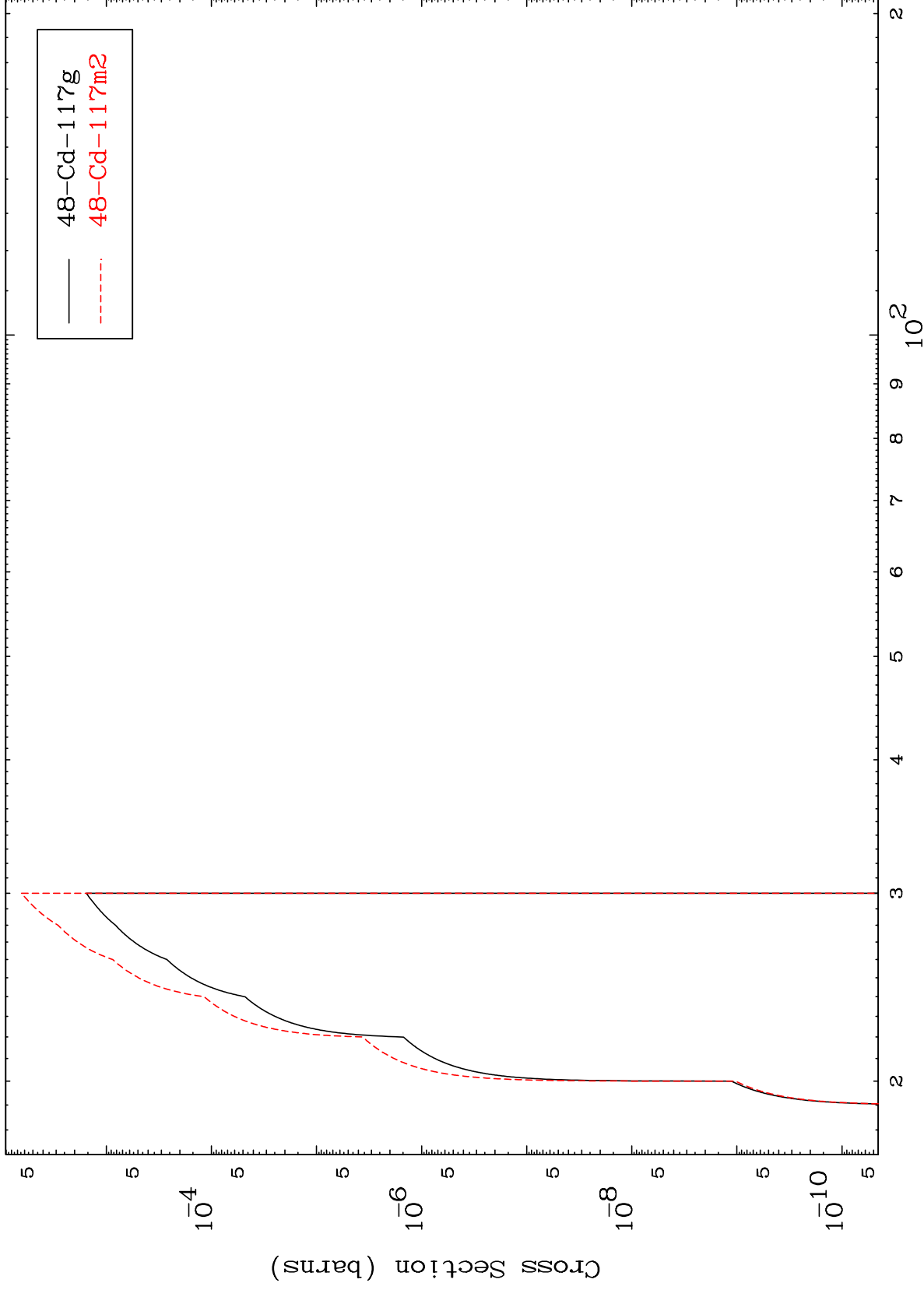
47-Ag-116

MAT 4753

( $\alpha, 2n$ ) p

47-Ag-116

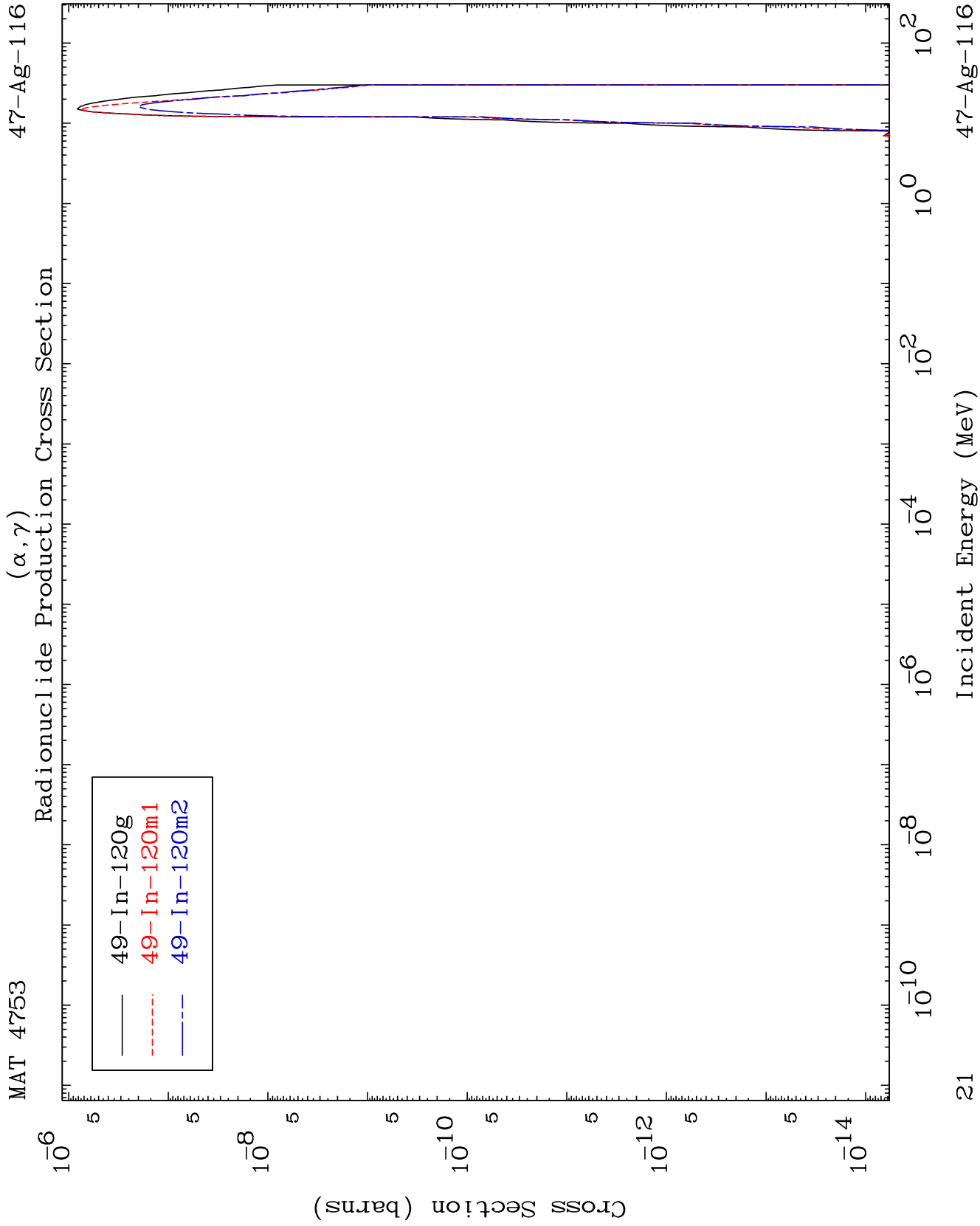
Radionuclide Production Cross Section



20

Incident Energy (MeV)

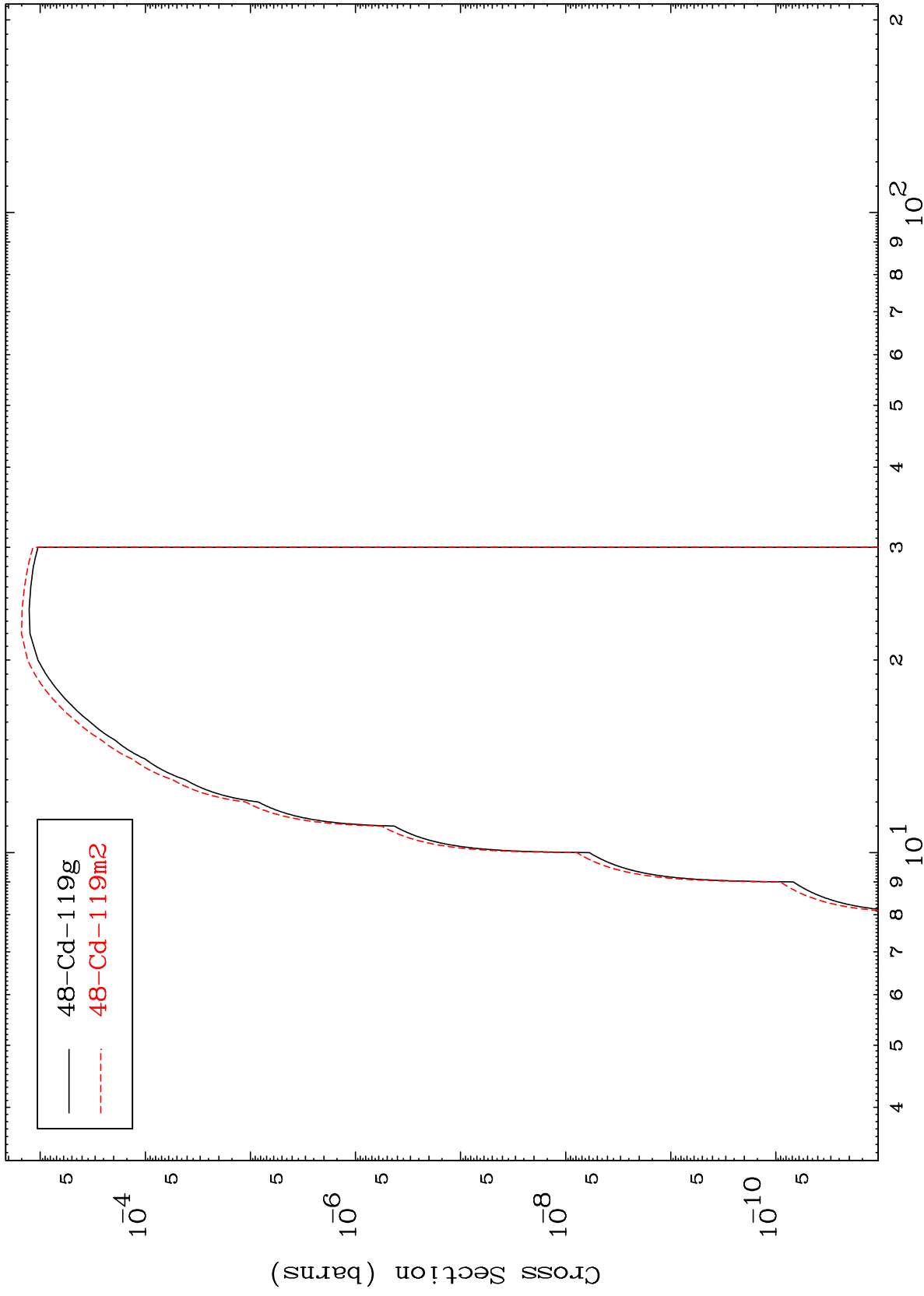
47-Ag-116



MAT 4753

47-Ag-116

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



22

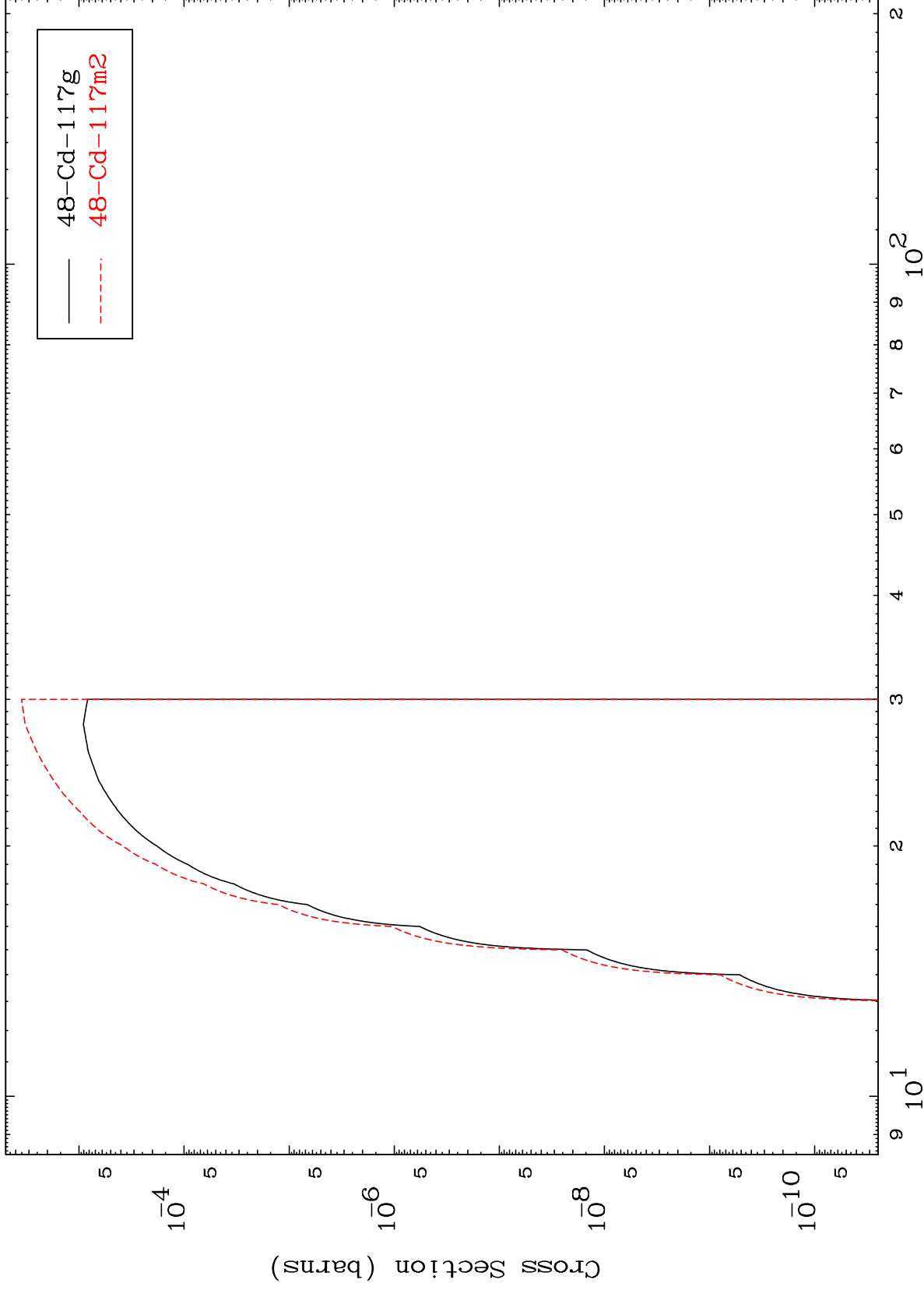
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



23

Incident Energy (MeV)

47-Ag-116

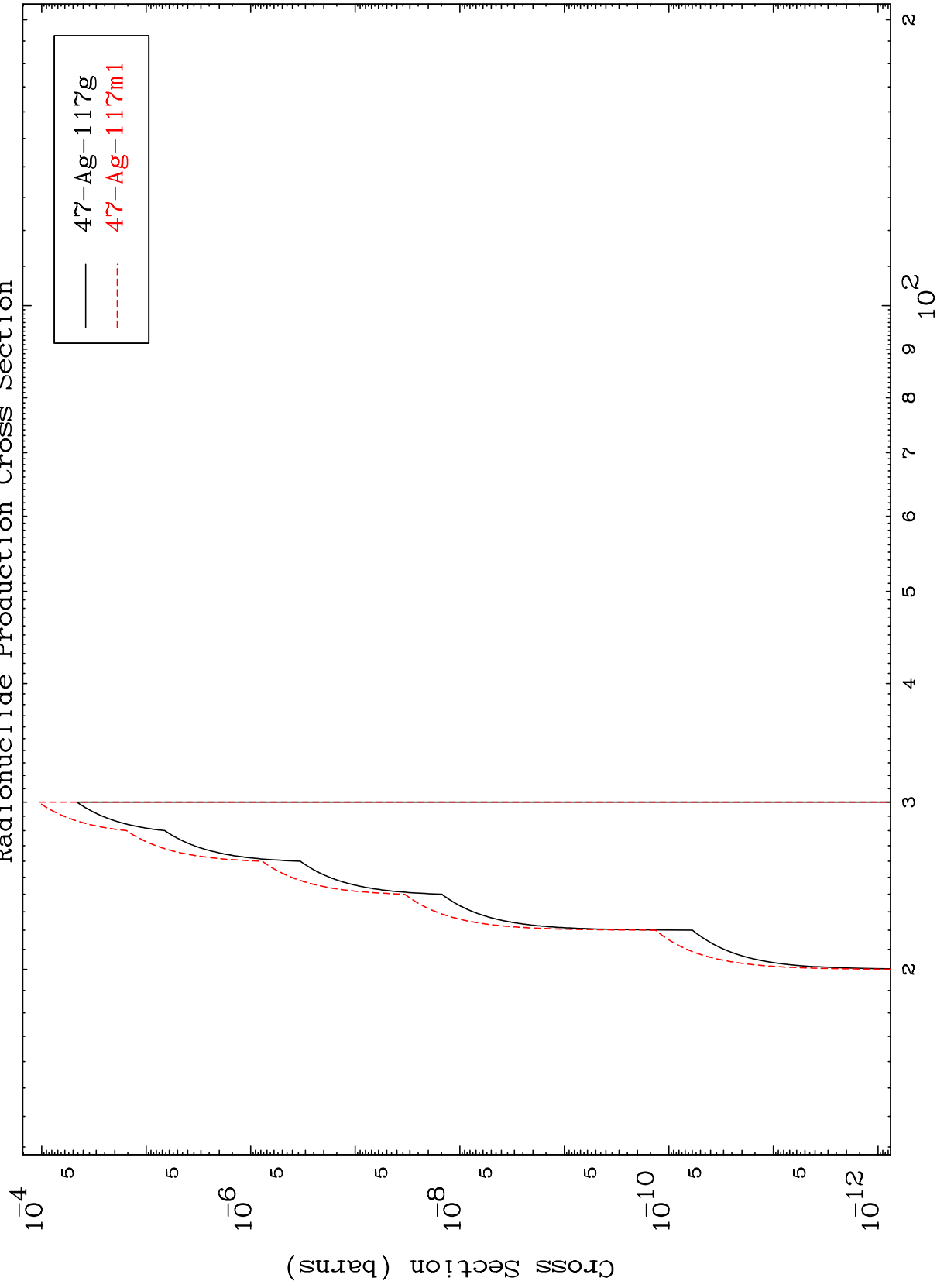


MAT 4753

( $\alpha$ ,He-3)

47-Ag-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

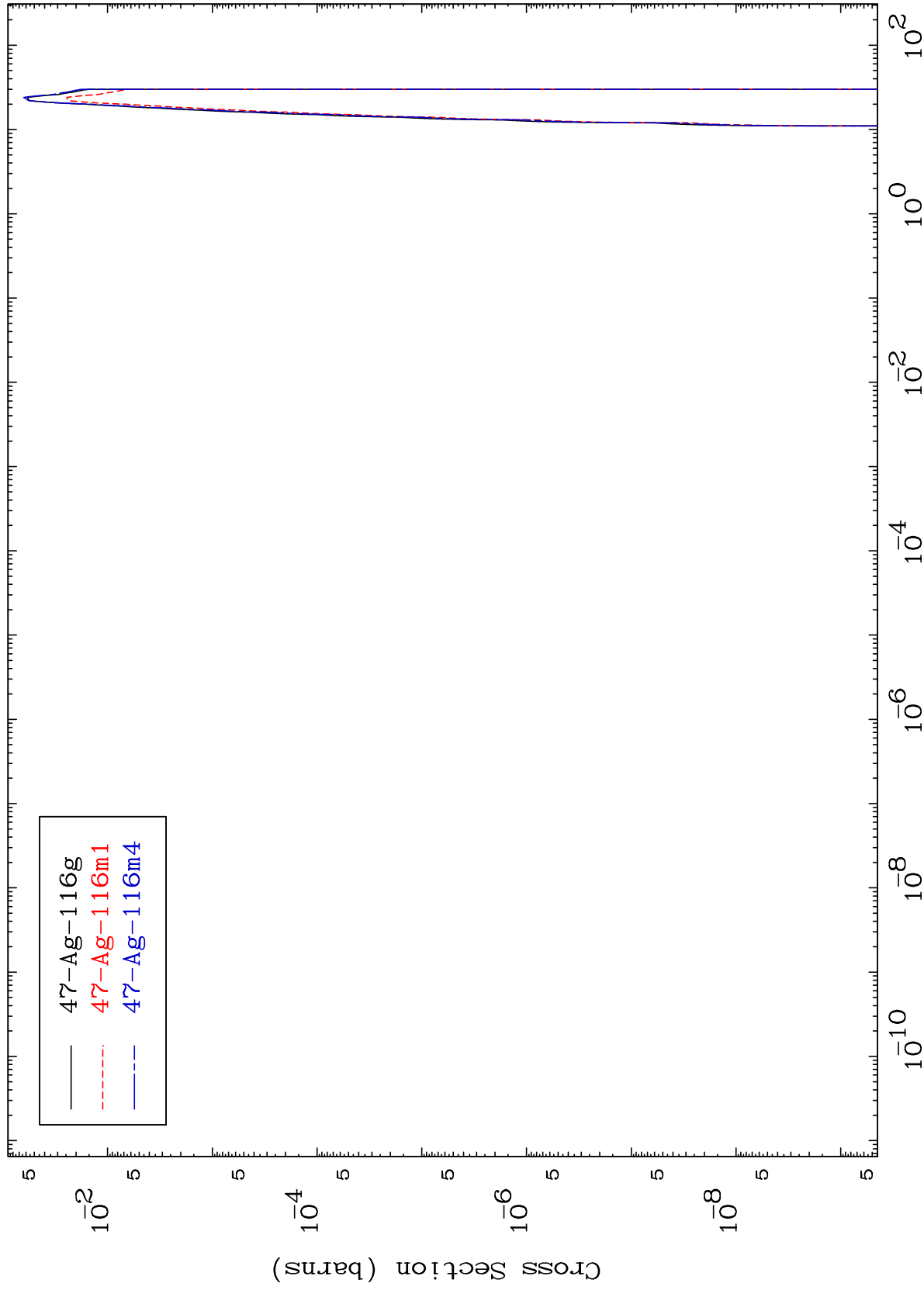
47-Ag-116

MAT 4753

( $\alpha, \alpha$ )

47-Ag-116

Radionuclide Production Cross Section



25

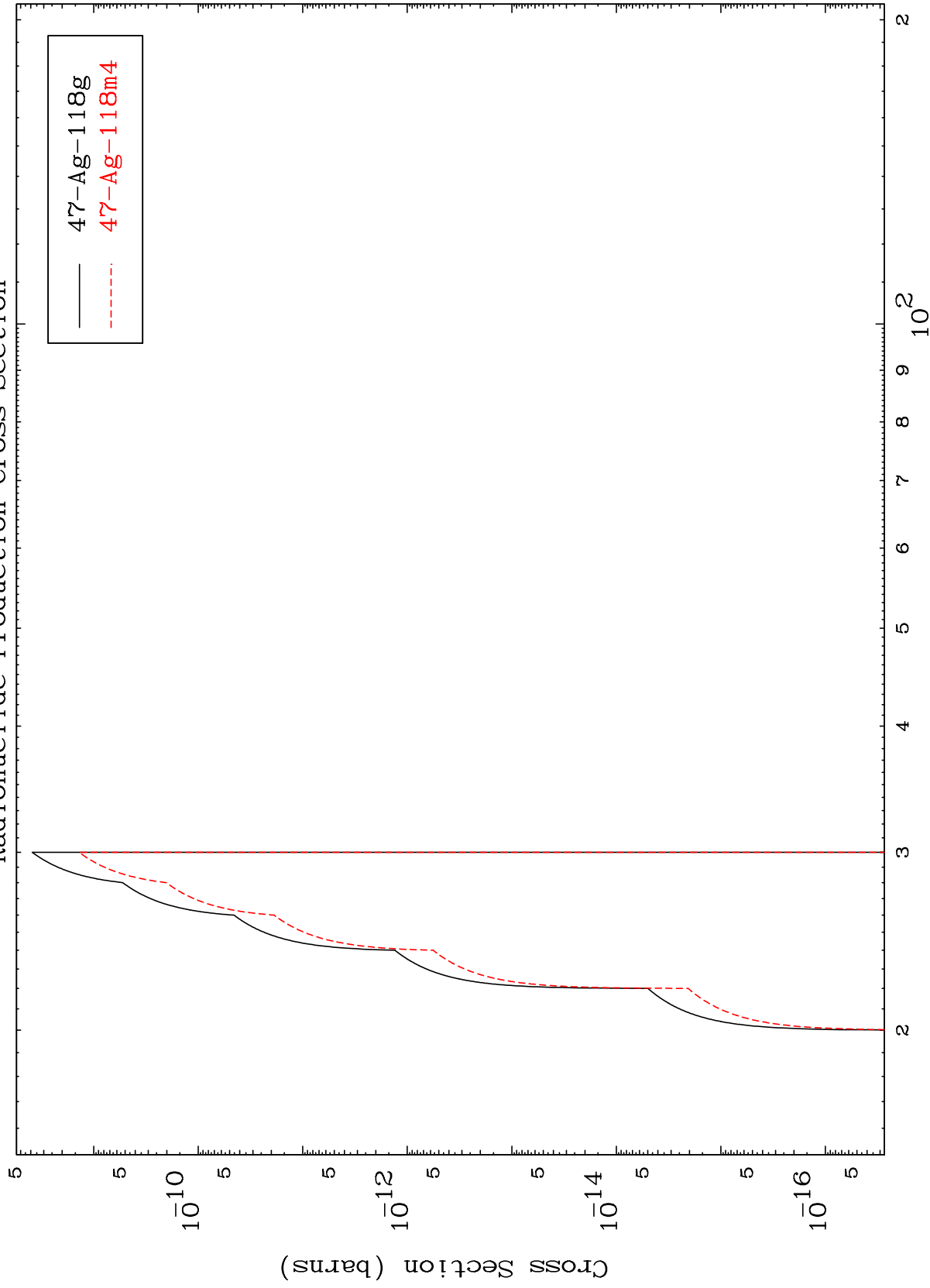
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



26

Incident Energy (MeV)

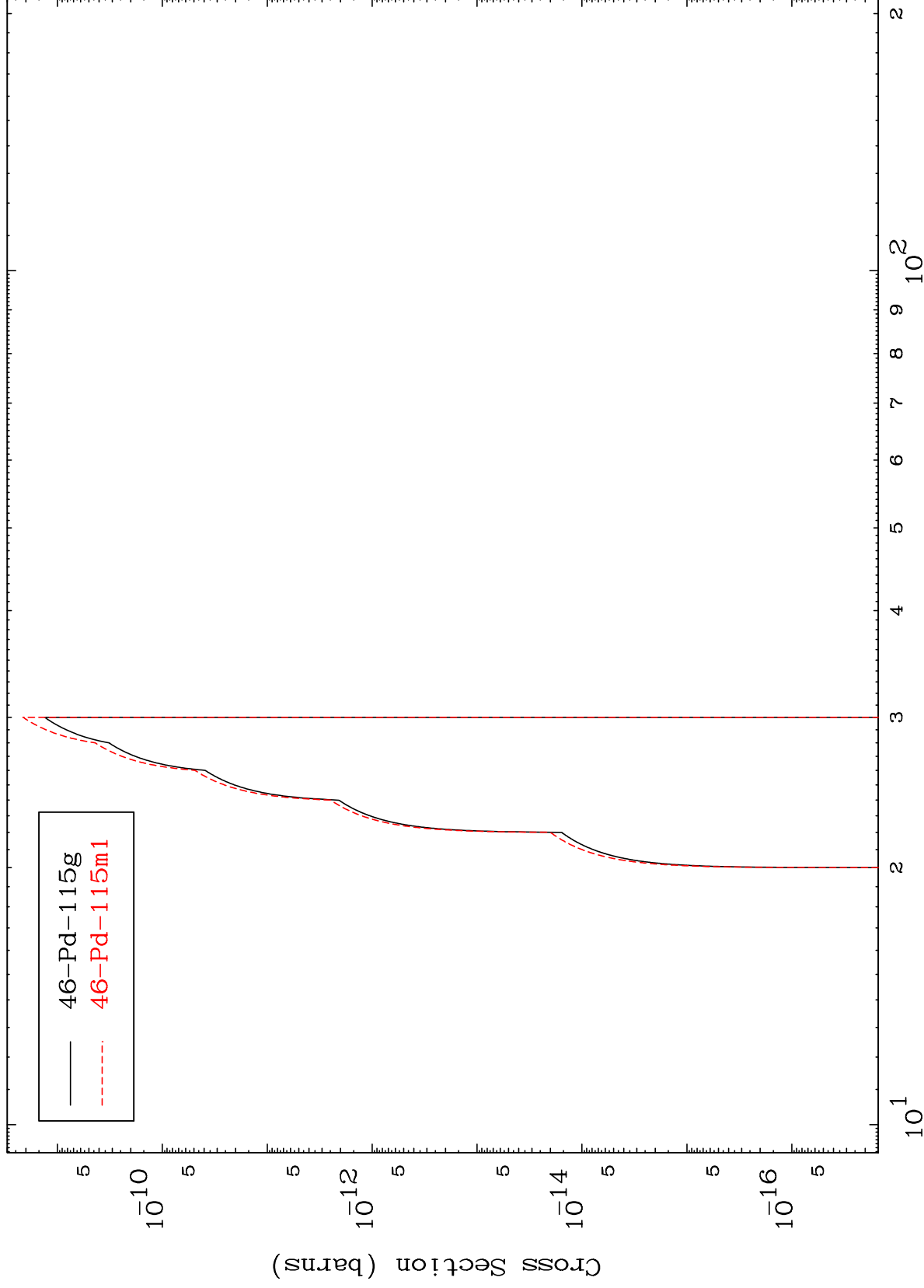
47-Ag-116

MAT 4753

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

47-Ag-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-116