

Program EVALPLOT  
(Version 2018-1)

by

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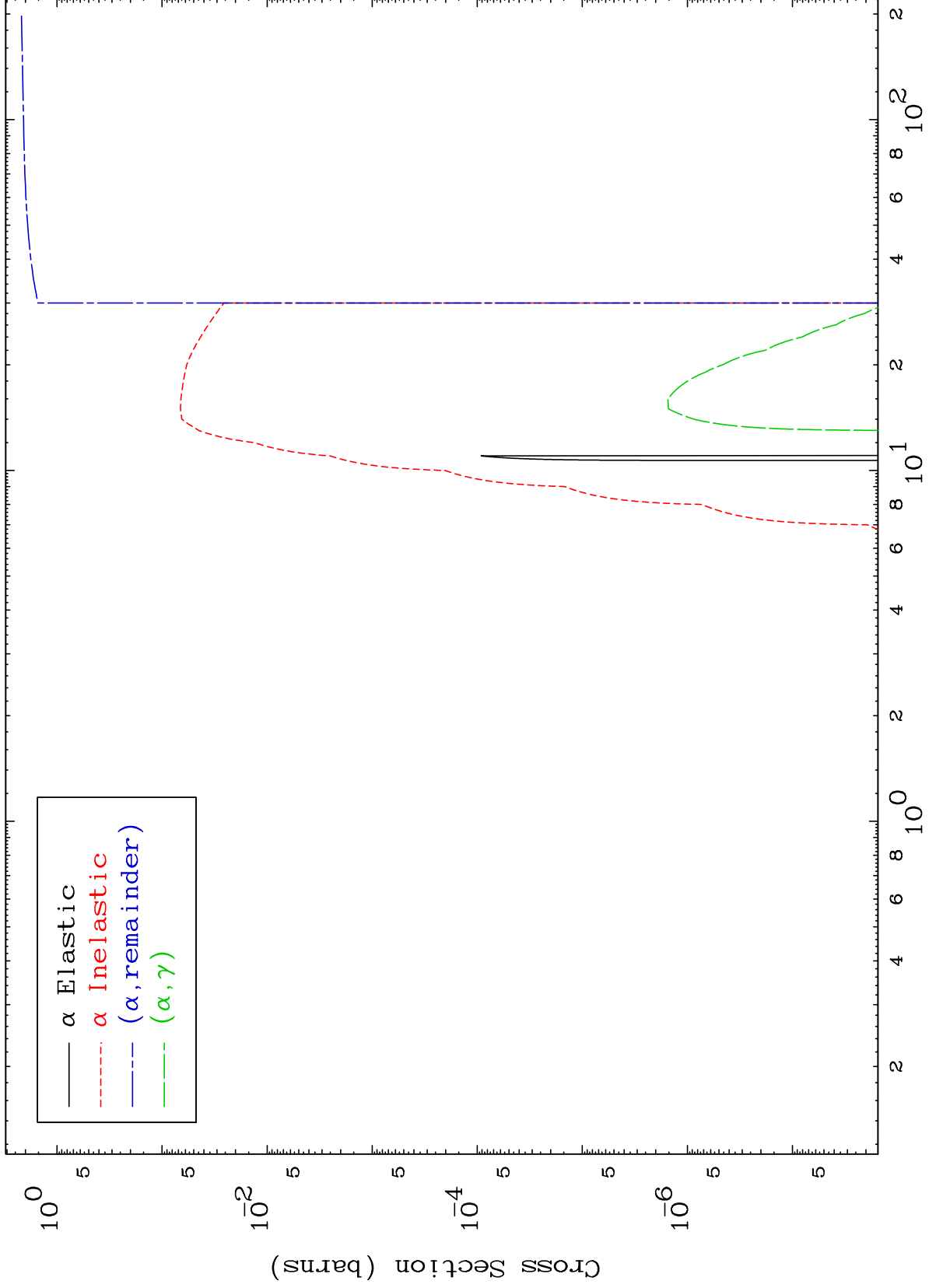
Press Mouse Button to Start

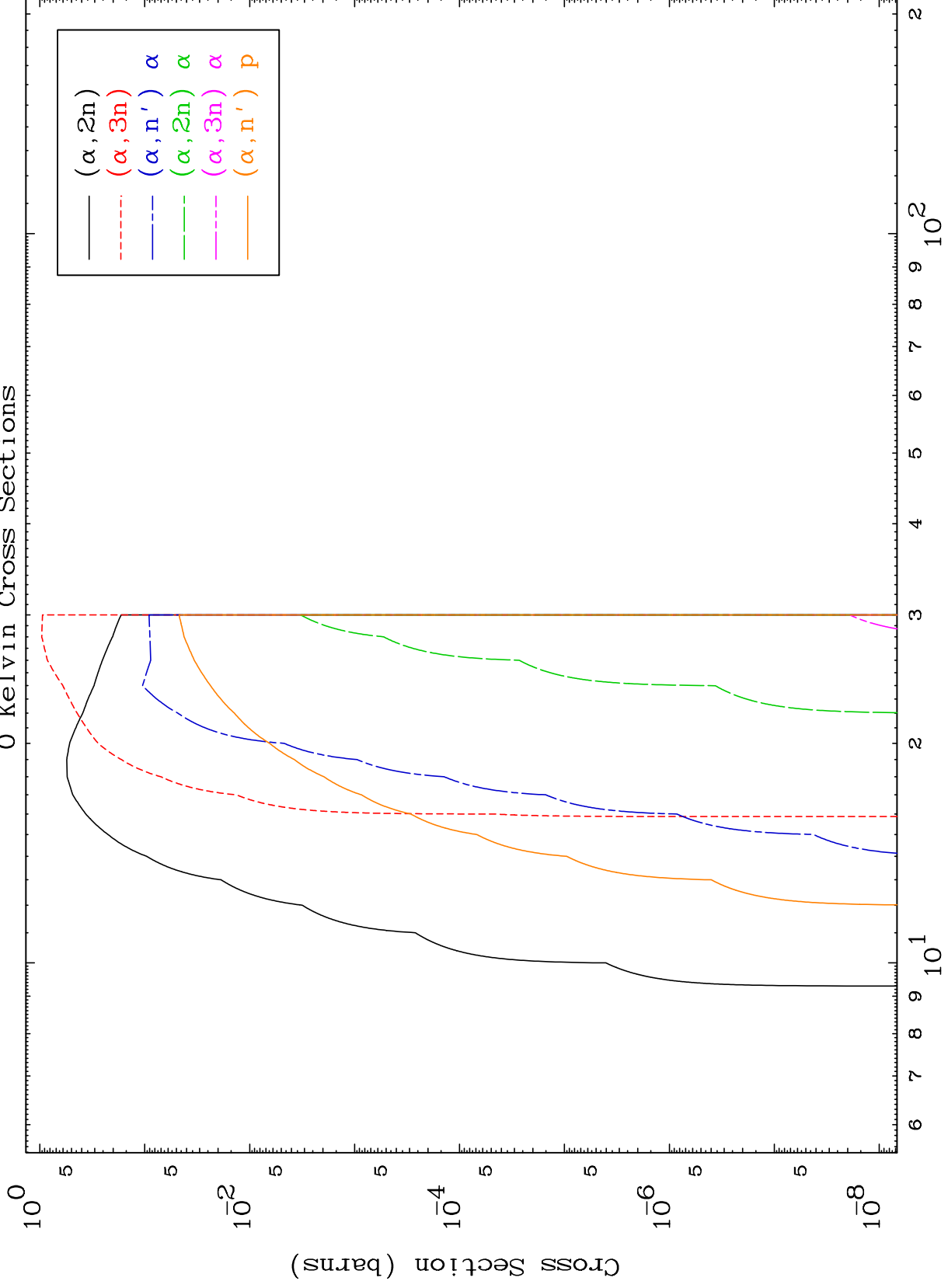
MAT 4753

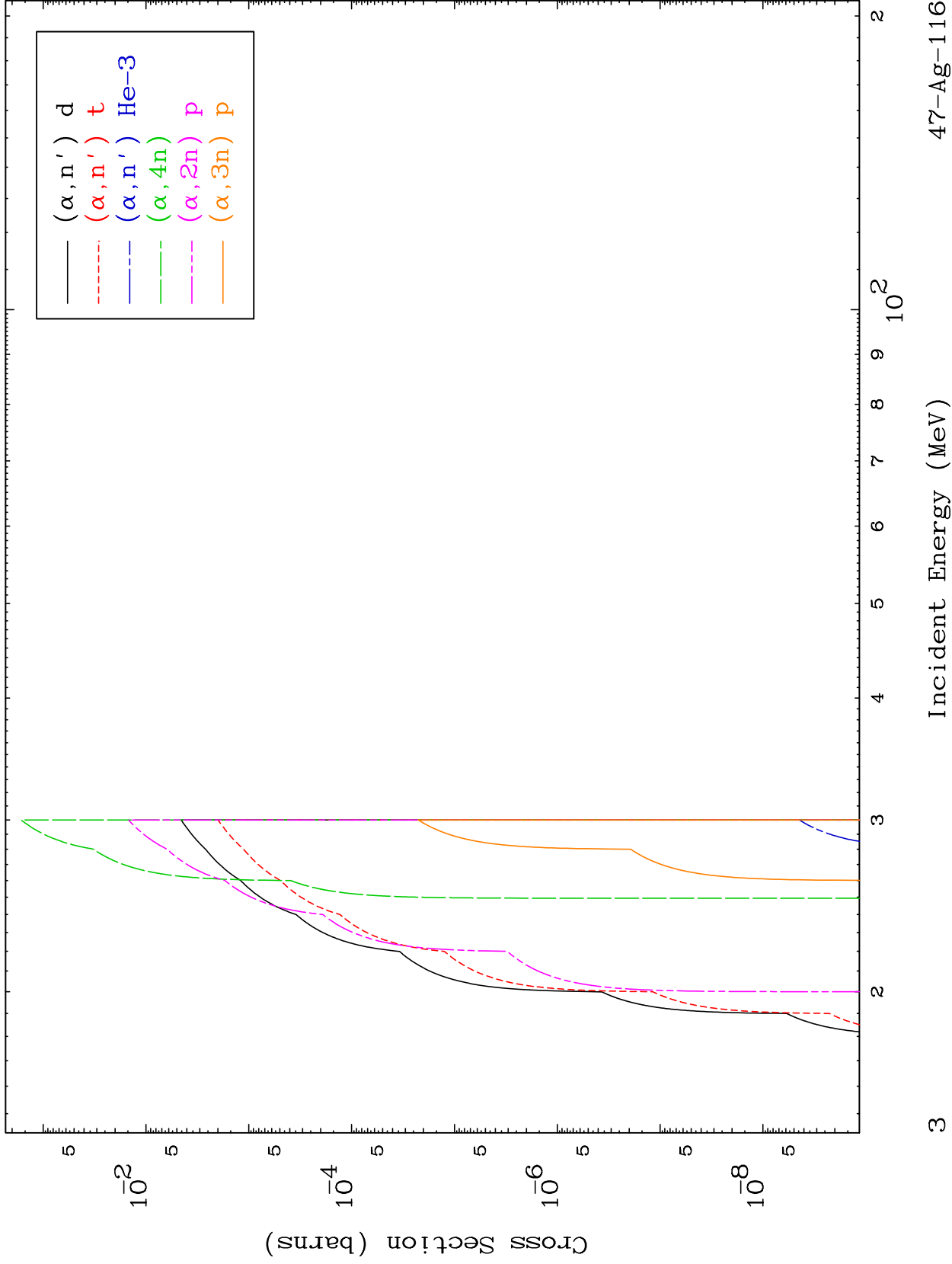
$\alpha$  Major

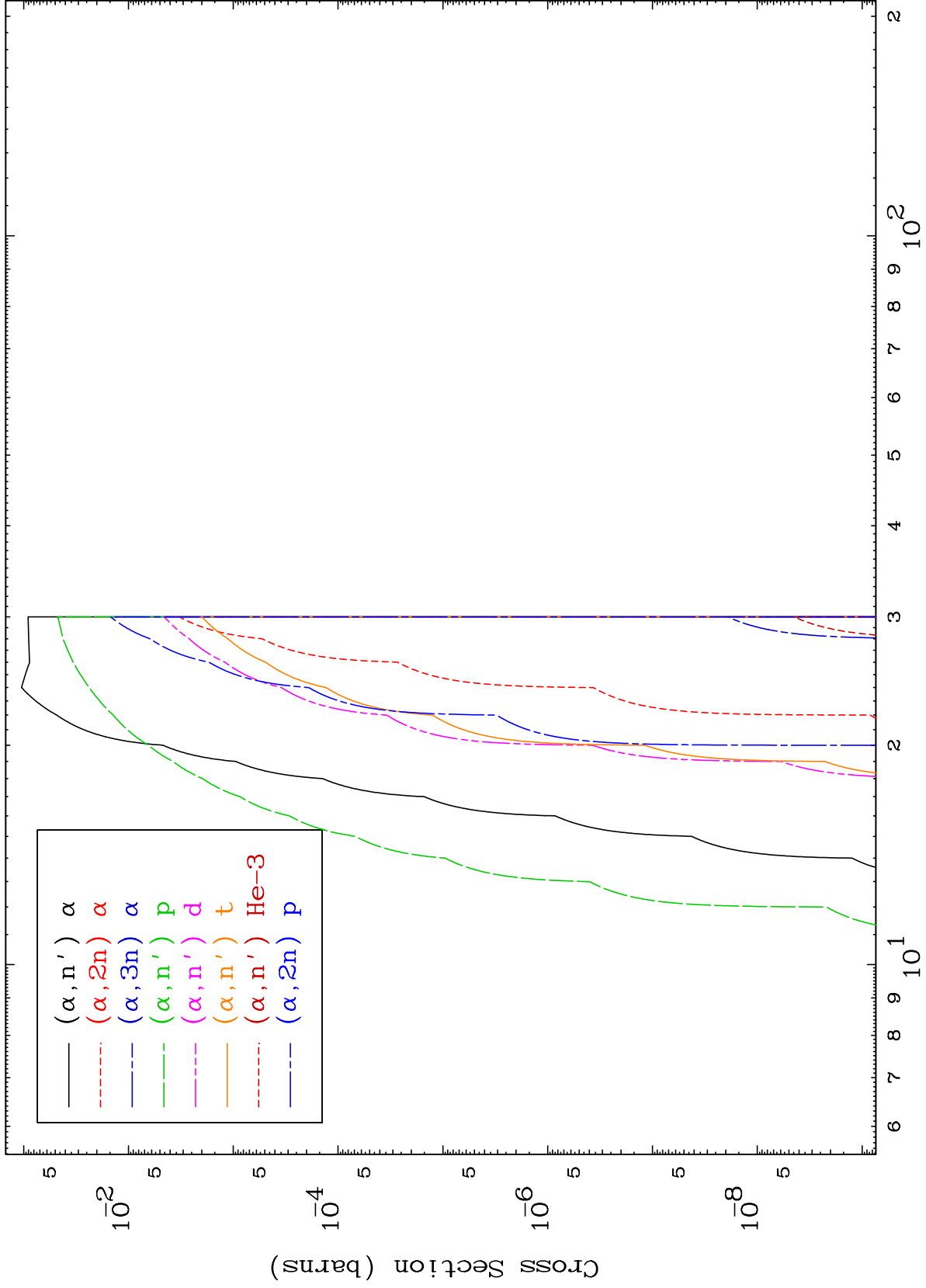
47-Ag-116

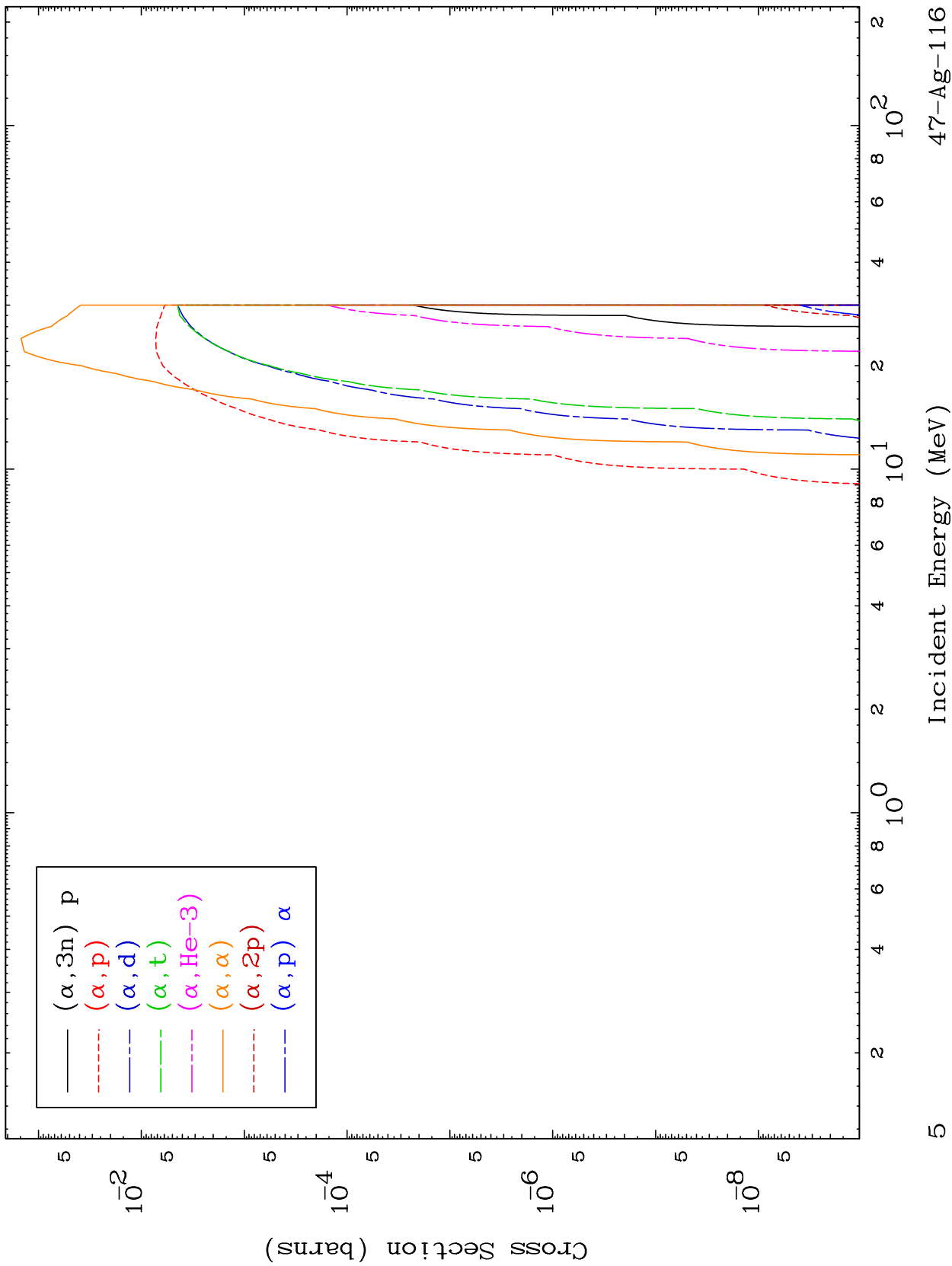
0 Kelvin Cross Sections









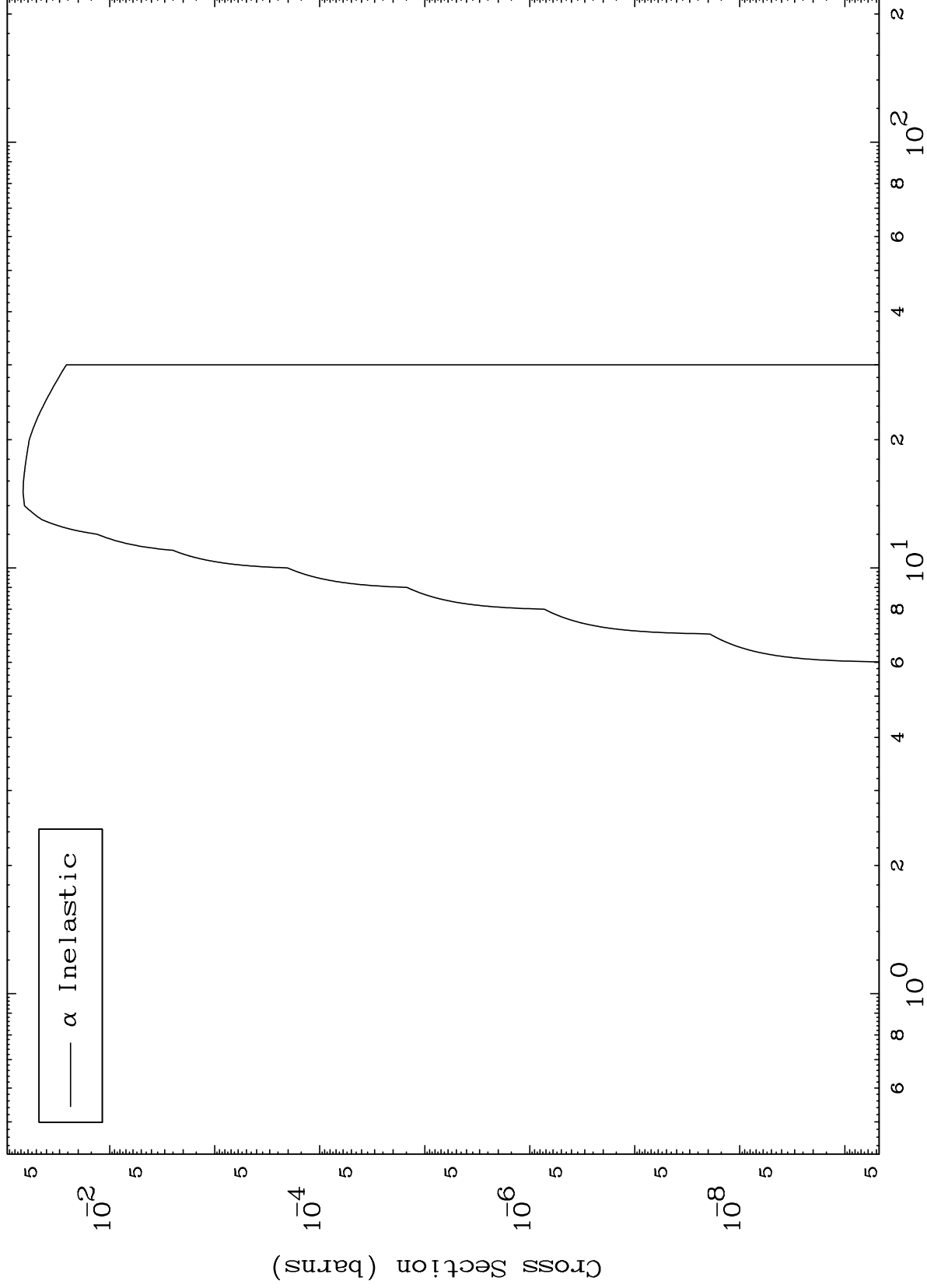


MAT 4753

( $\alpha, n'$ ) Level

47-Ag-116

0 Kelvin Cross Sections



6

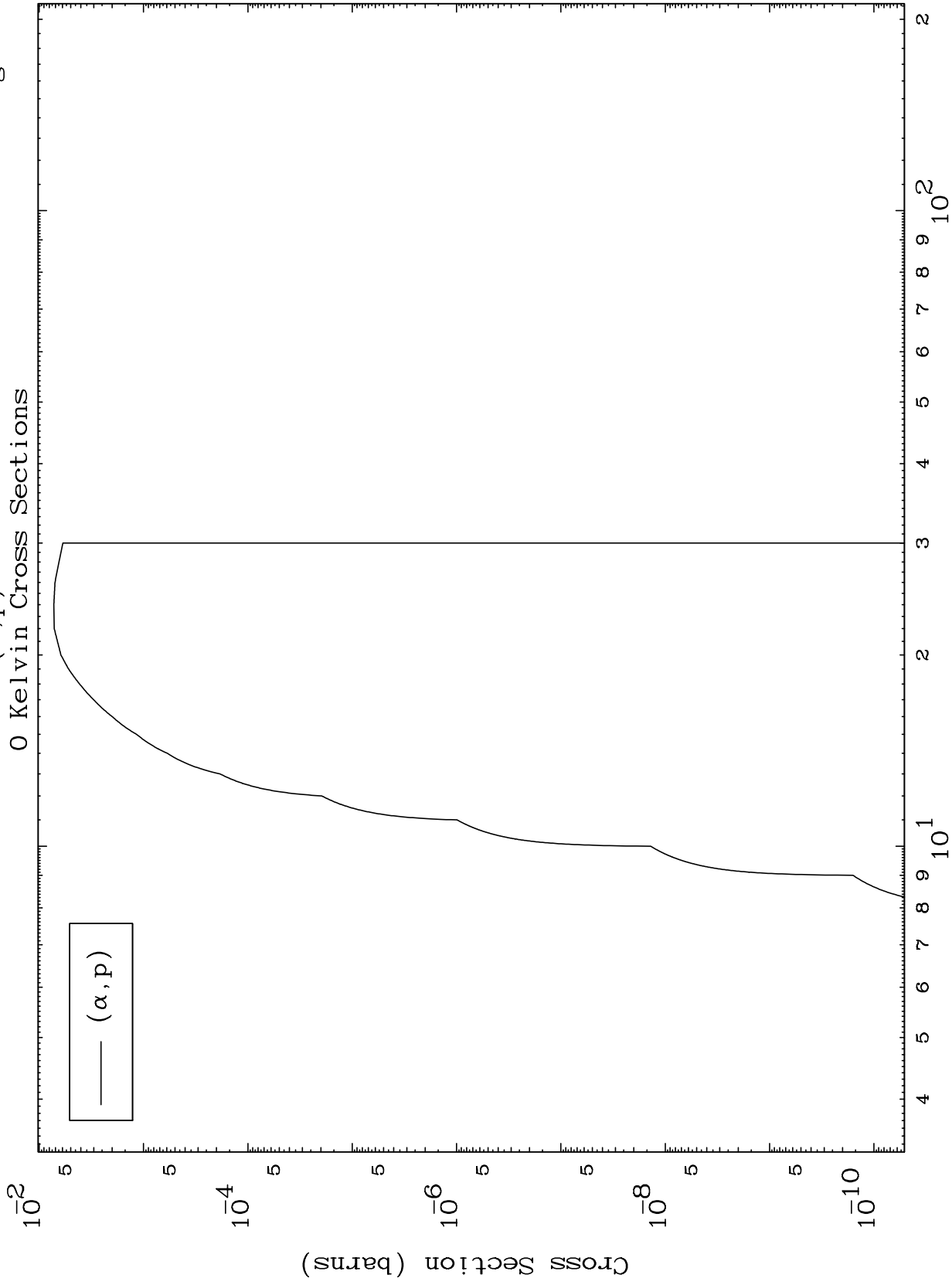
Incident Energy (MeV)

47-Ag-116

MAT 4753

( $\alpha, p$ ) Levels

47-Ag-116



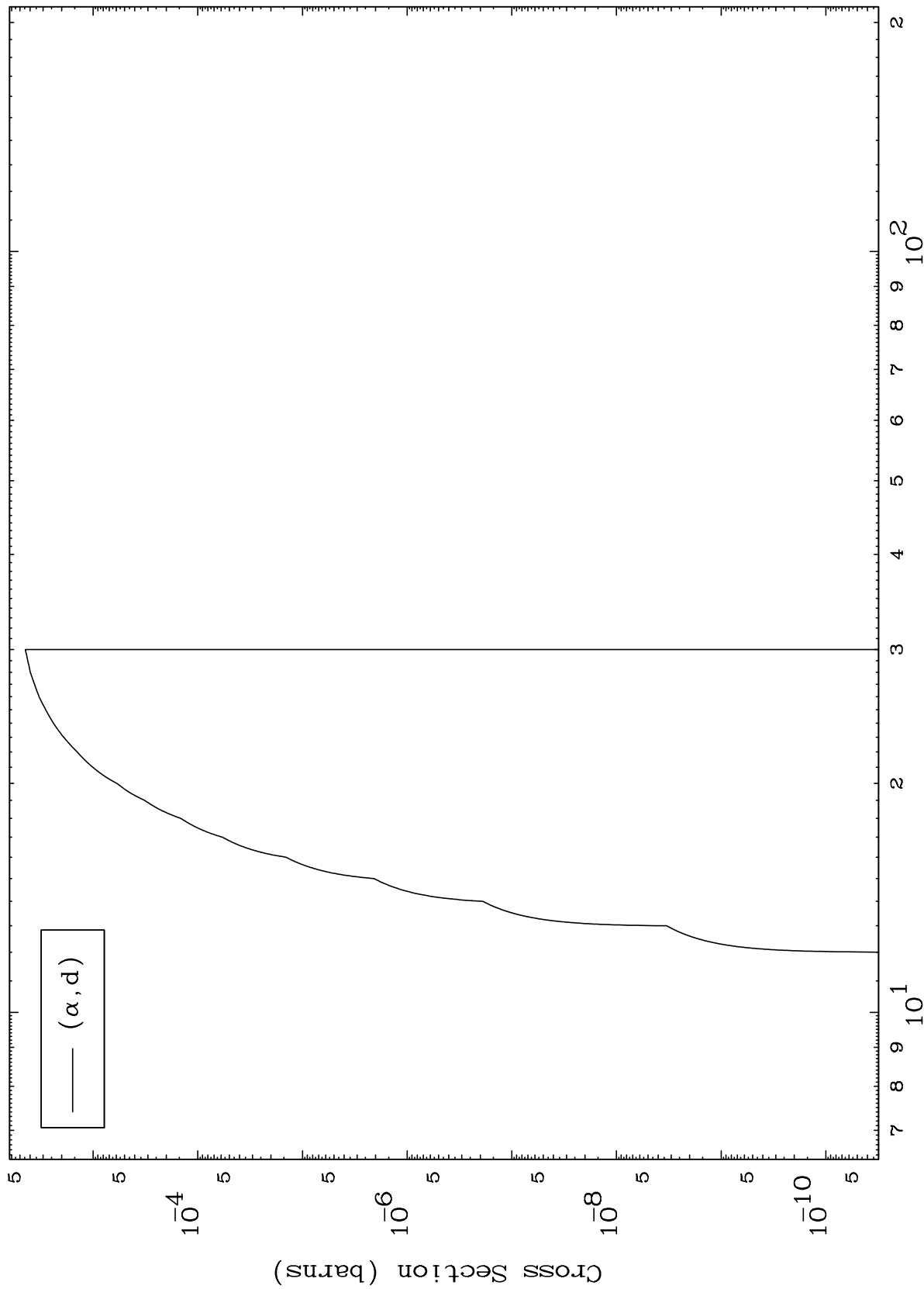


MAT 4753

( $\alpha, d$ ) Levels

47-Ag-116

0 Kelvin Cross Sections



Incident Energy (MeV)

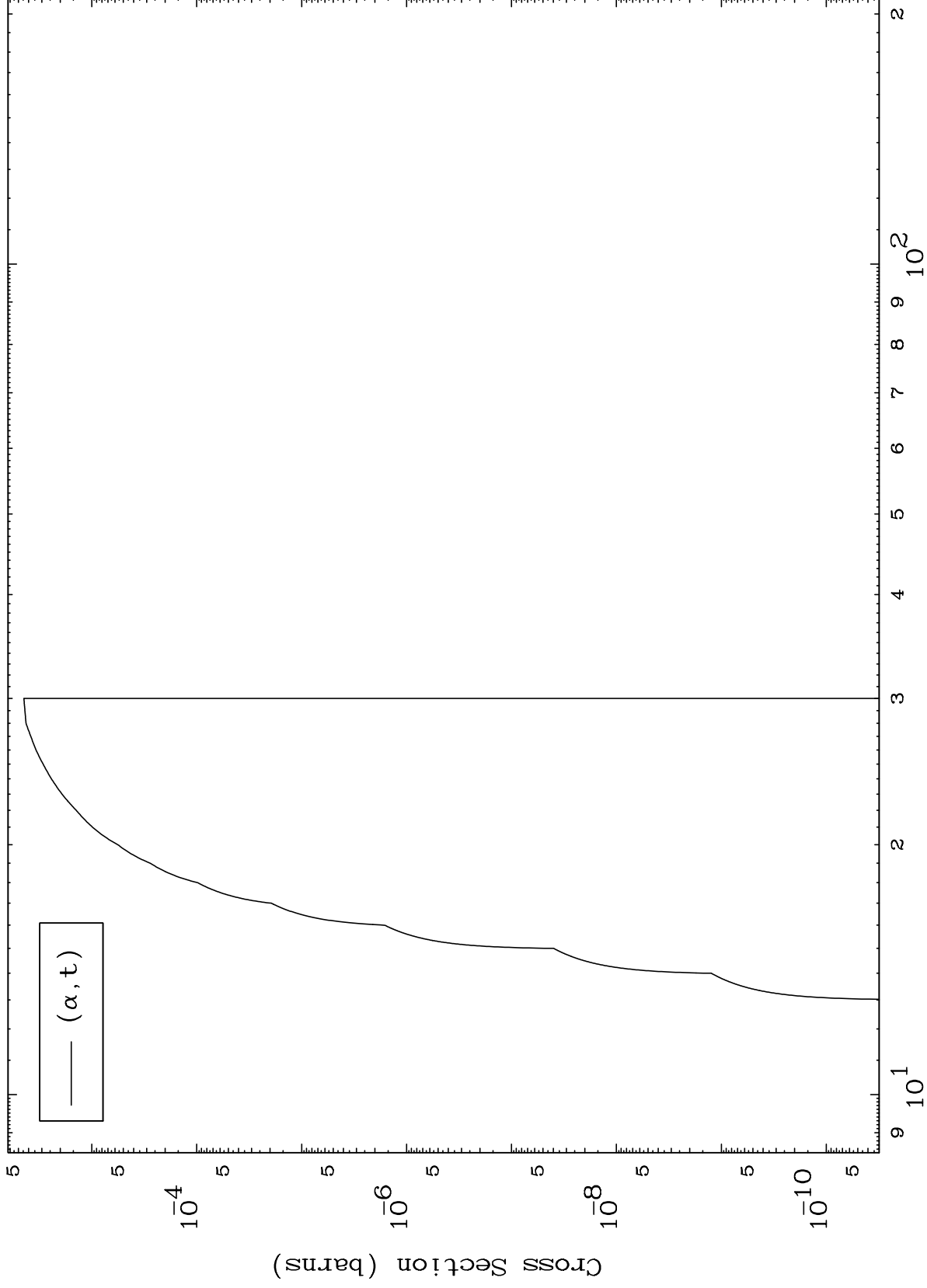
47-Ag-116

8

MAT 4753

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

47-Ag-116



Incident Energy (MeV)

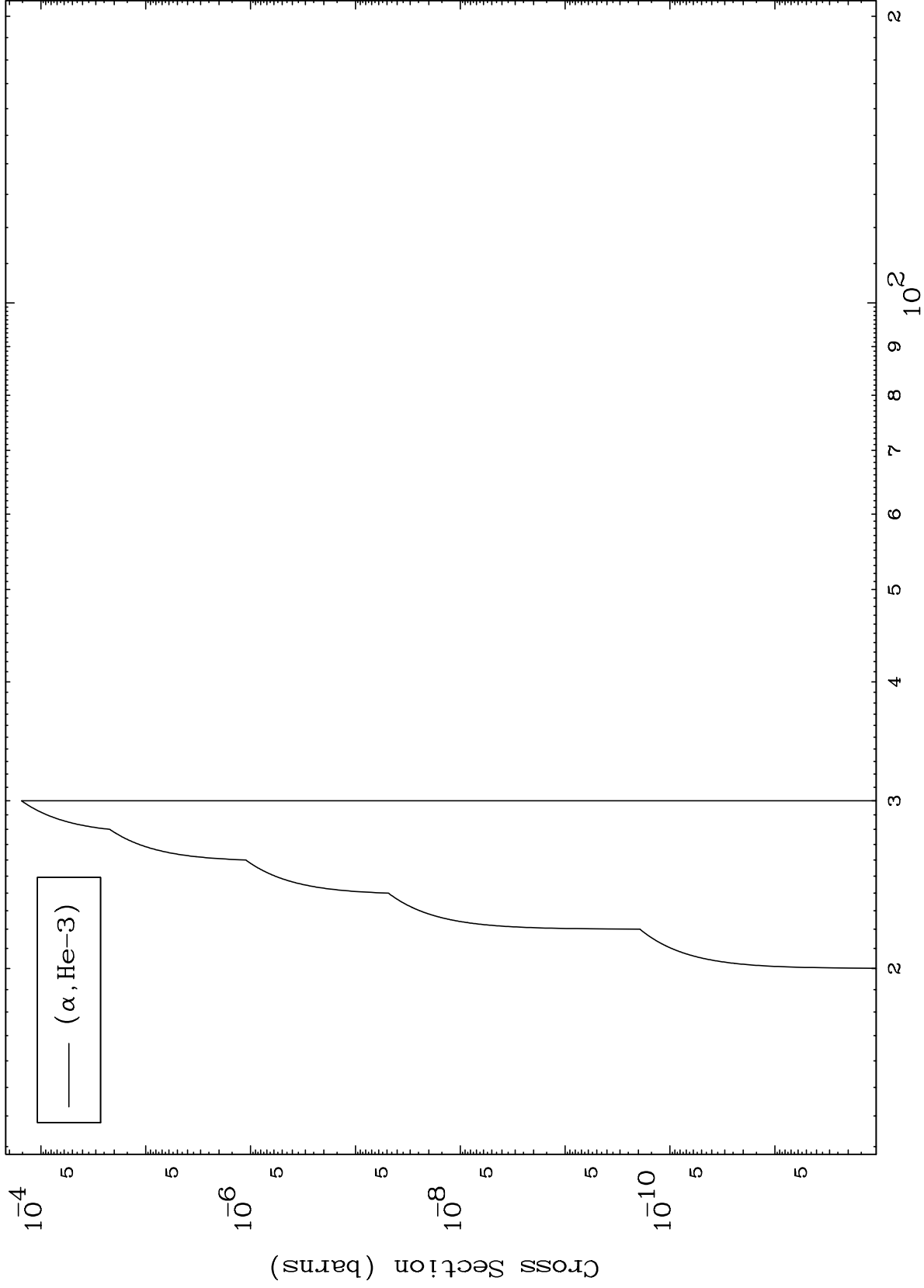
47-Ag-116

9

MAT 4753

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

47-Ag-116



10

Incident Energy (MeV)

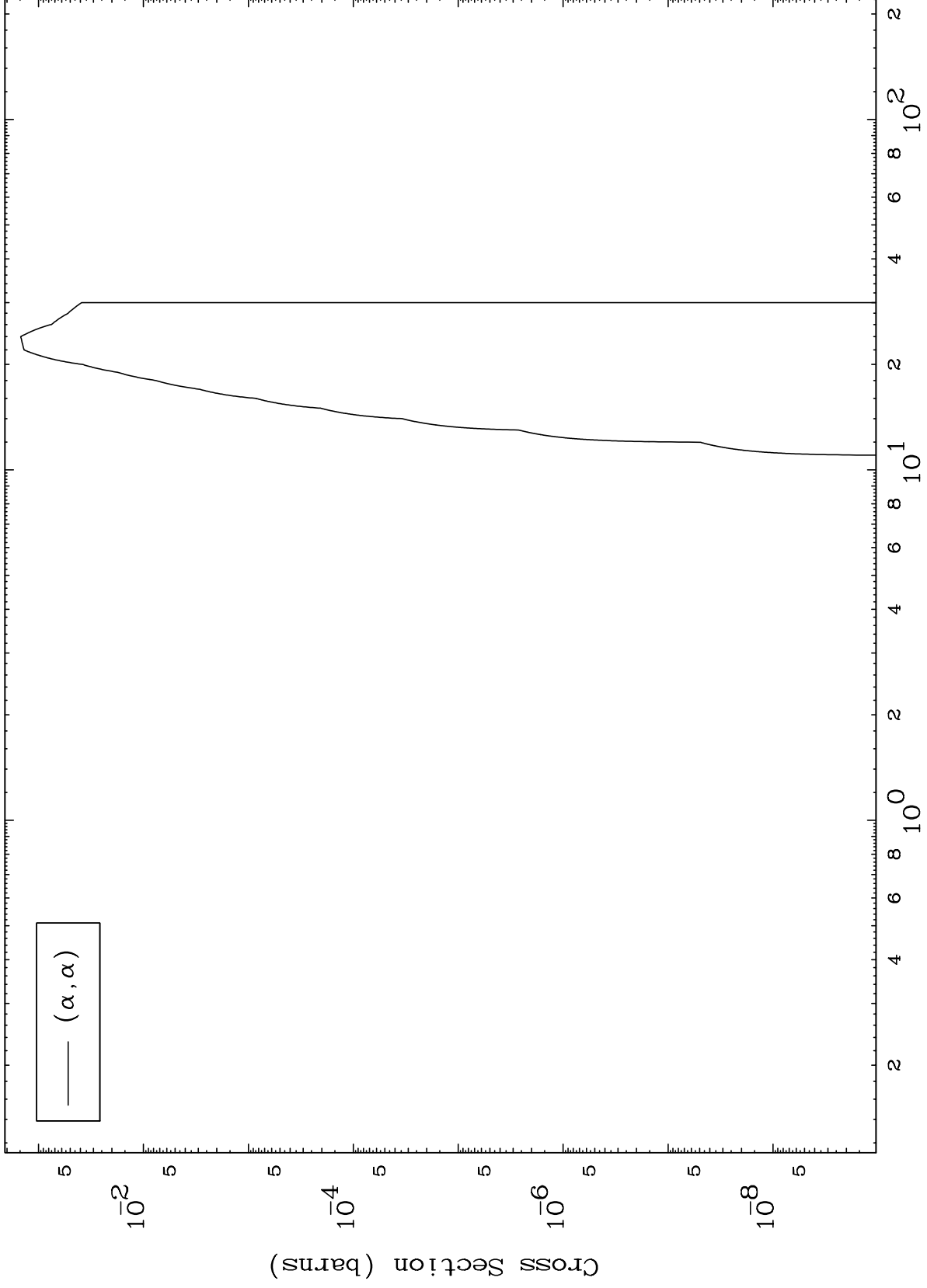
47-Ag-116

MAT 4753

( $\alpha, \alpha$ ) Levels

47-Ag-116

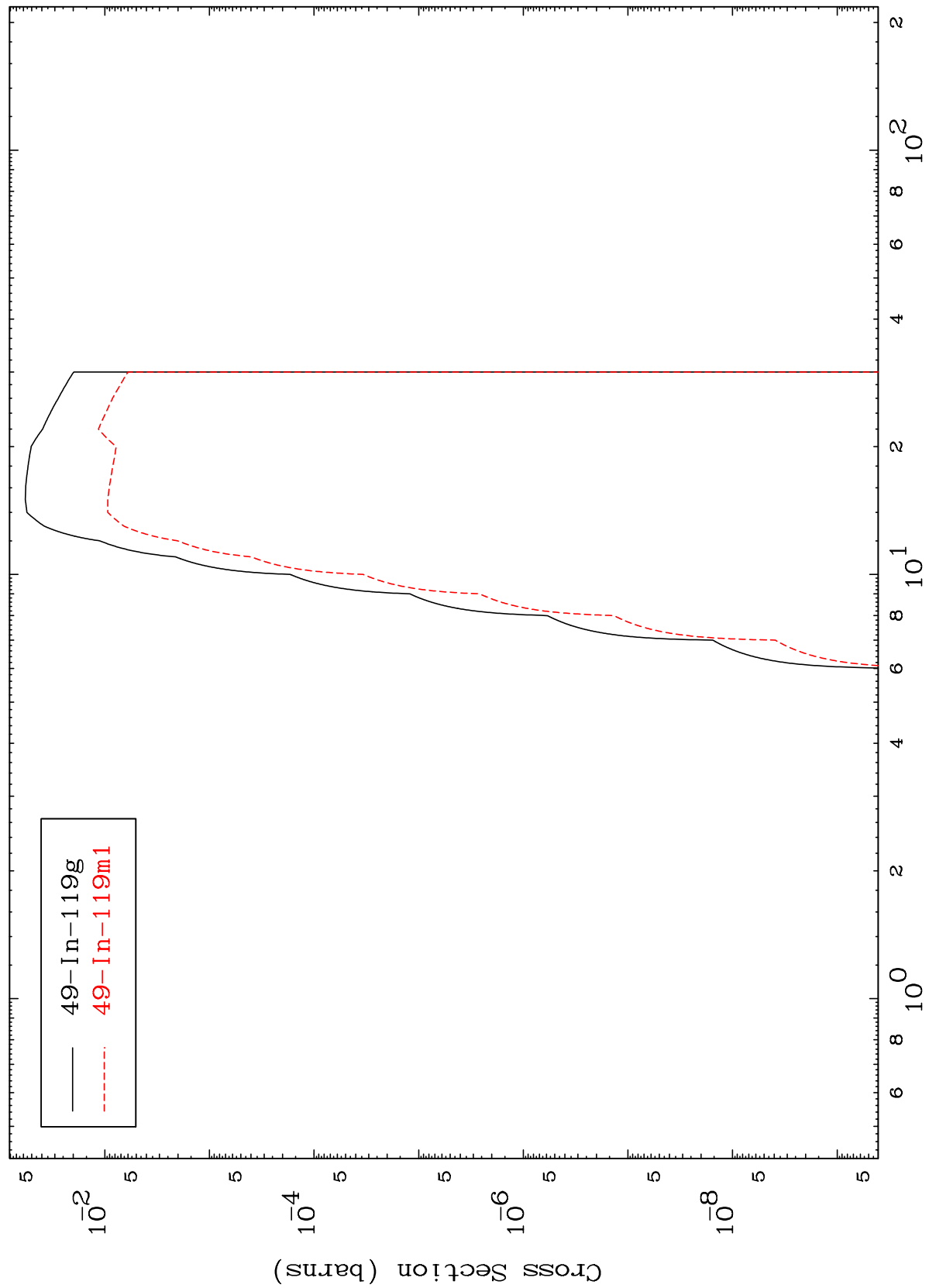
0 Kelvin Cross Sections



MAT 4753

47-Ag-116

Radionuclide Production Cross Section  
 $\alpha$  Inelastic

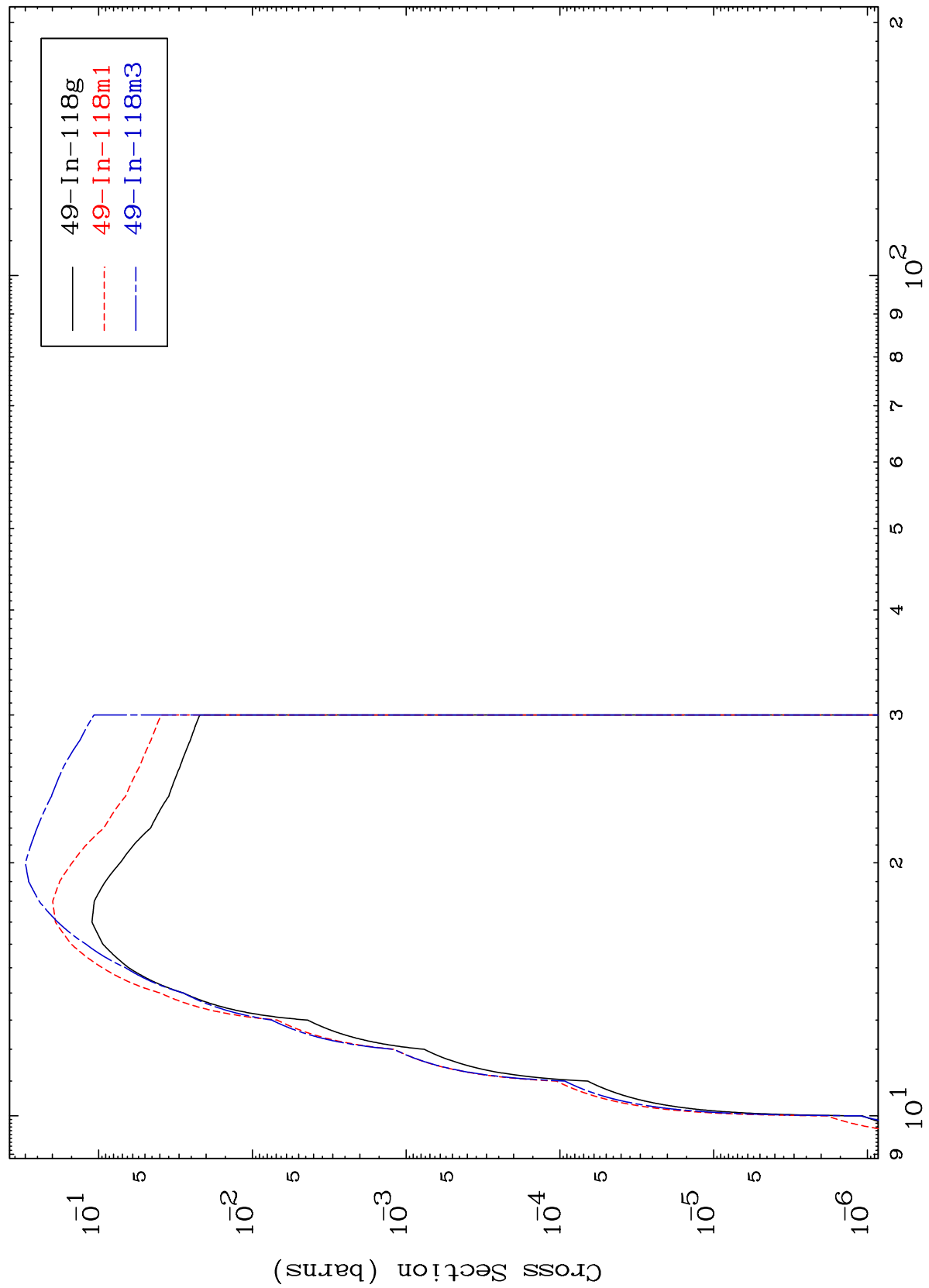


— 49-In-119g  
- - - 49-In-119m1

MAT 4753

47-Ag-116

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



47-Ag-116

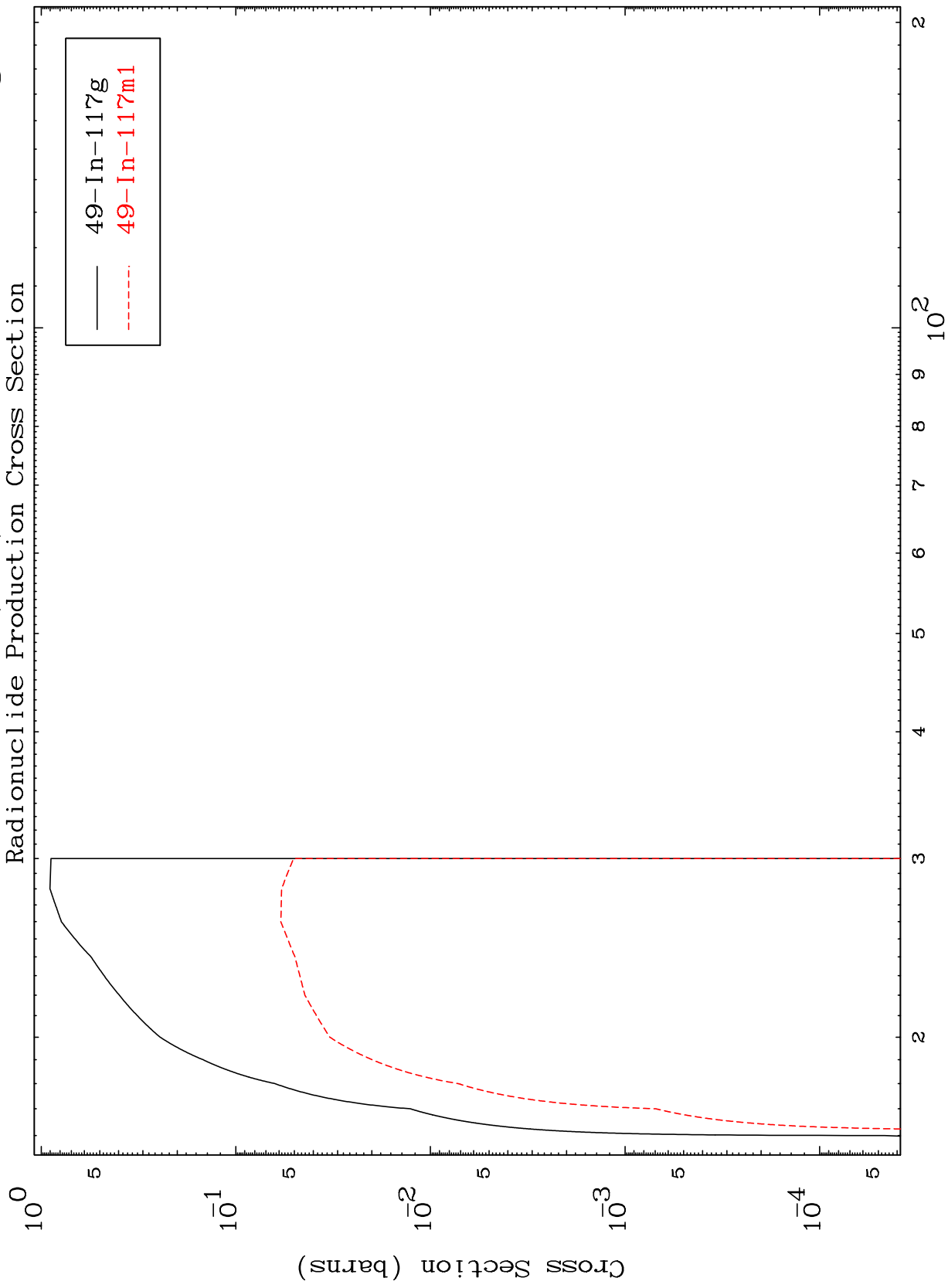
Incident Energy (MeV)

13

MAT 4753

47-Ag-116

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

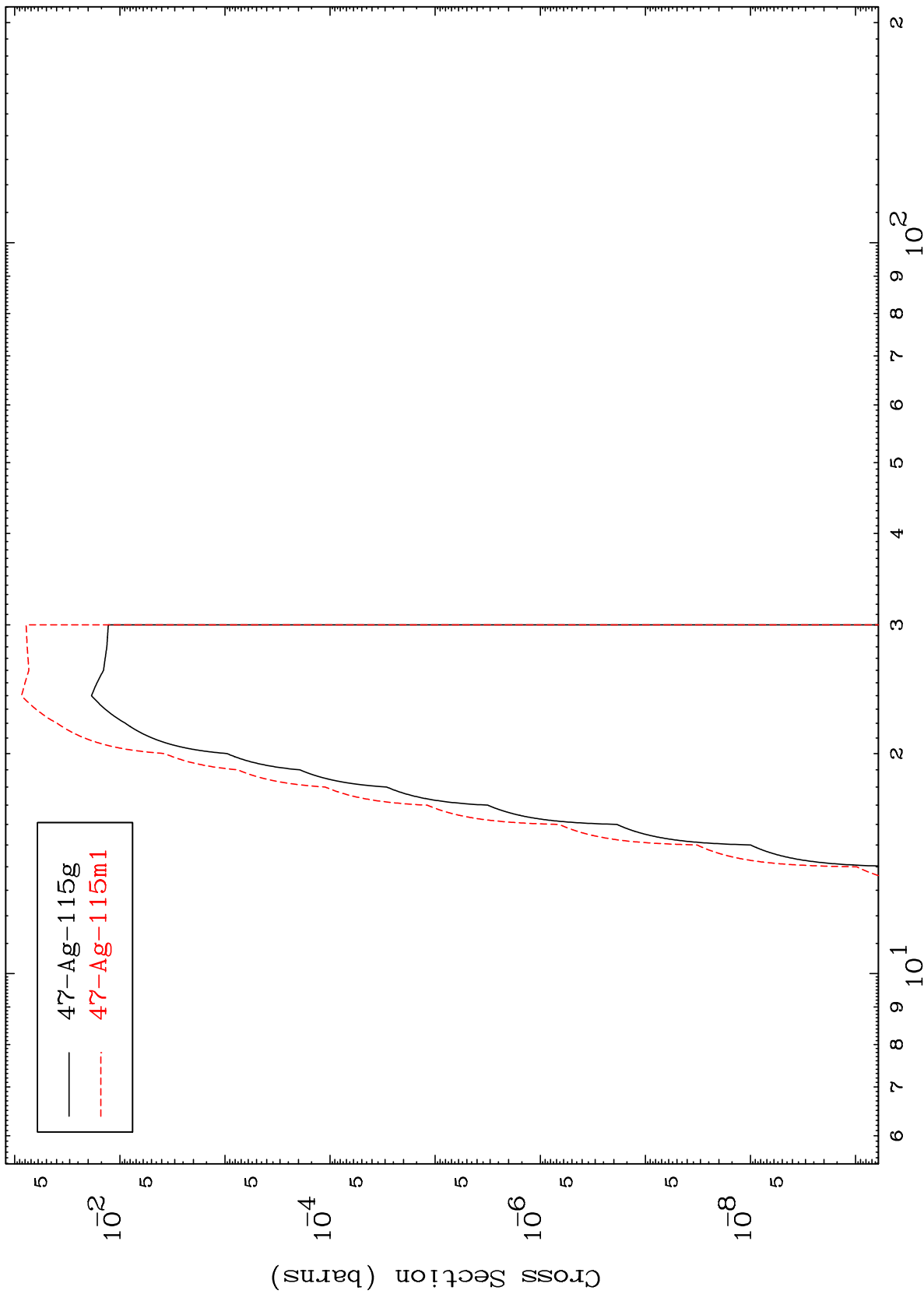
47-Ag-116

MAT 4753

47-Ag-116

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-116

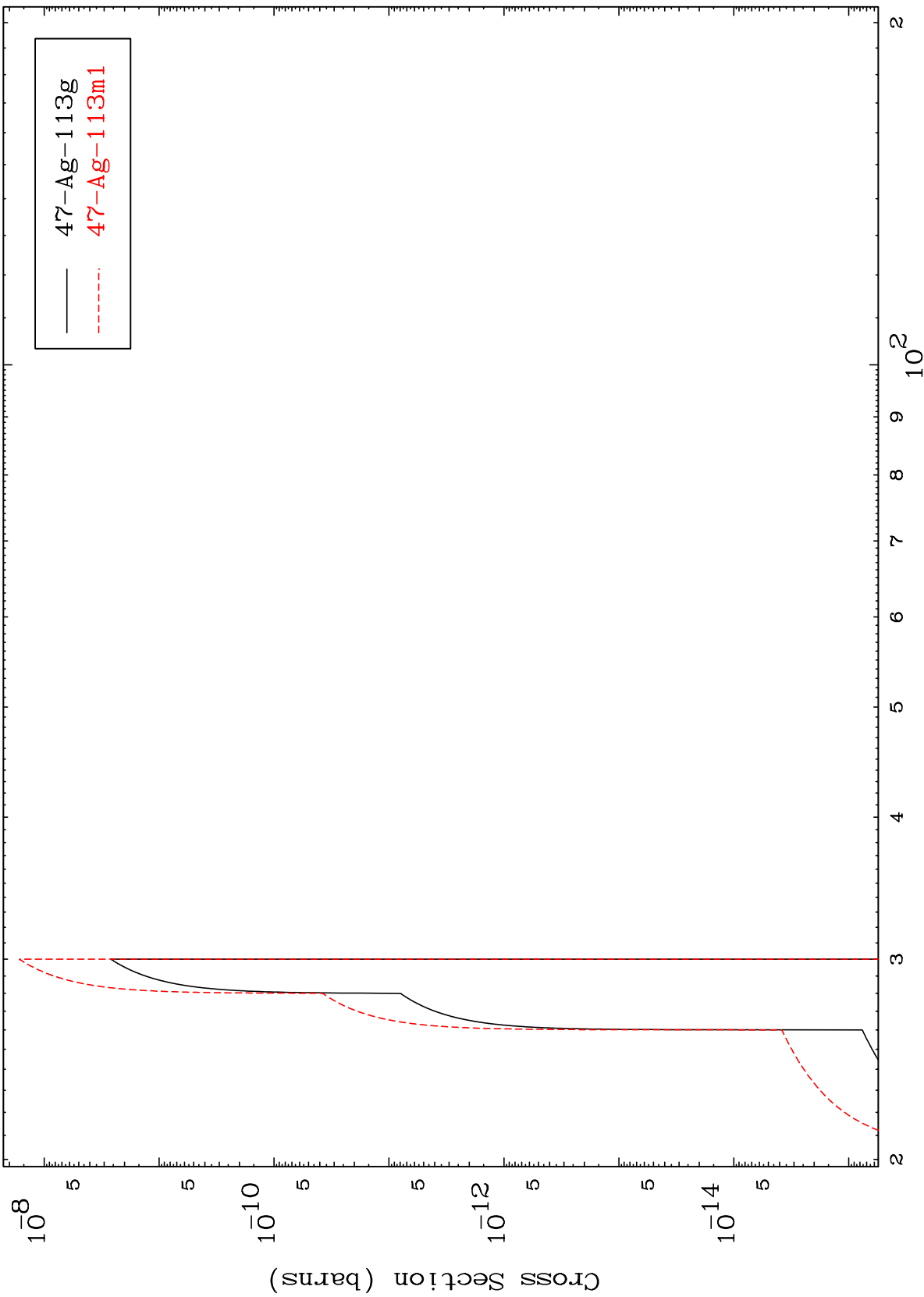


MAT 4753

$(\alpha, 3n) \alpha$

47-Ag-116

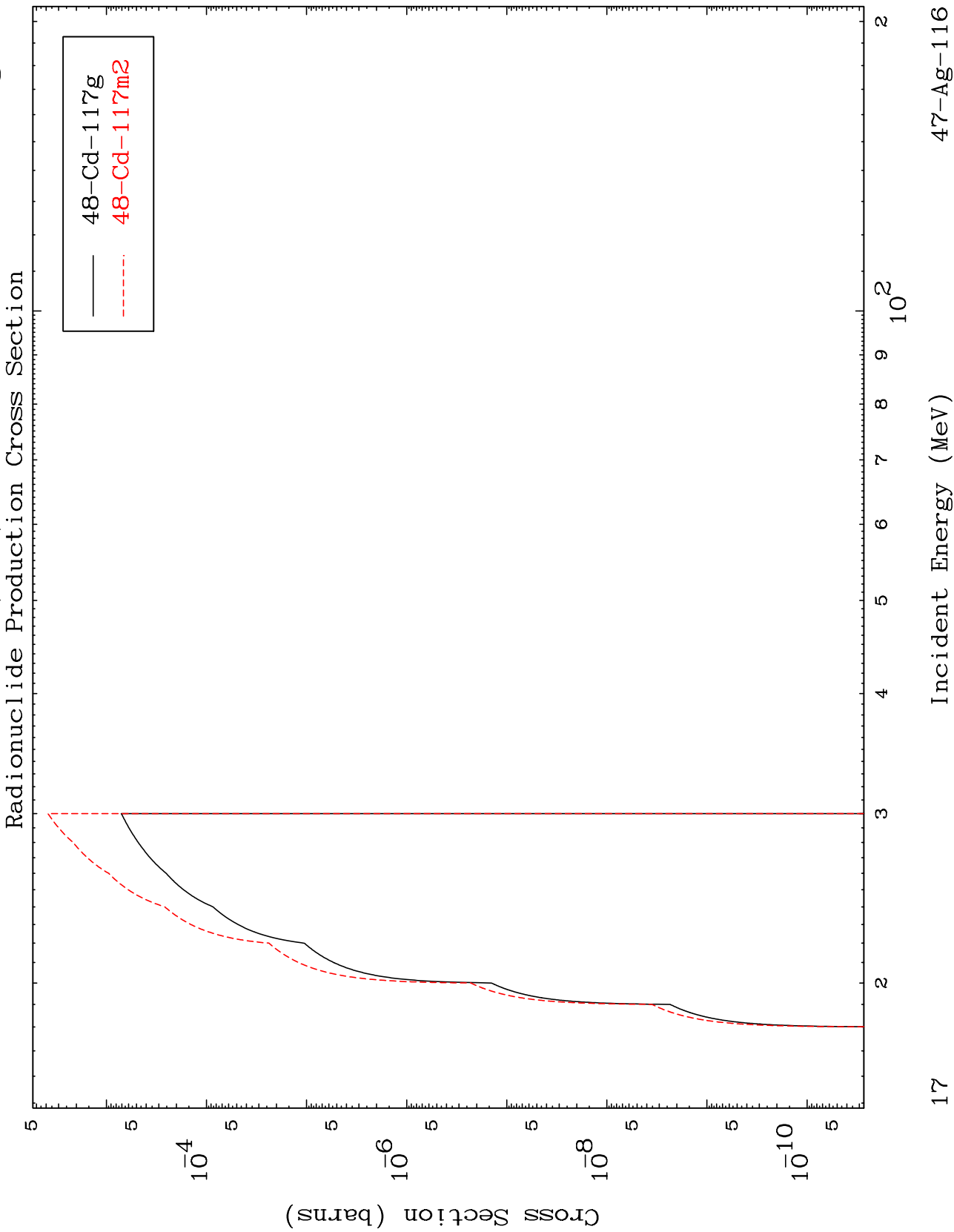
Radionuclide Production Cross Section



16

Incident Energy (MeV)

47-Ag-116

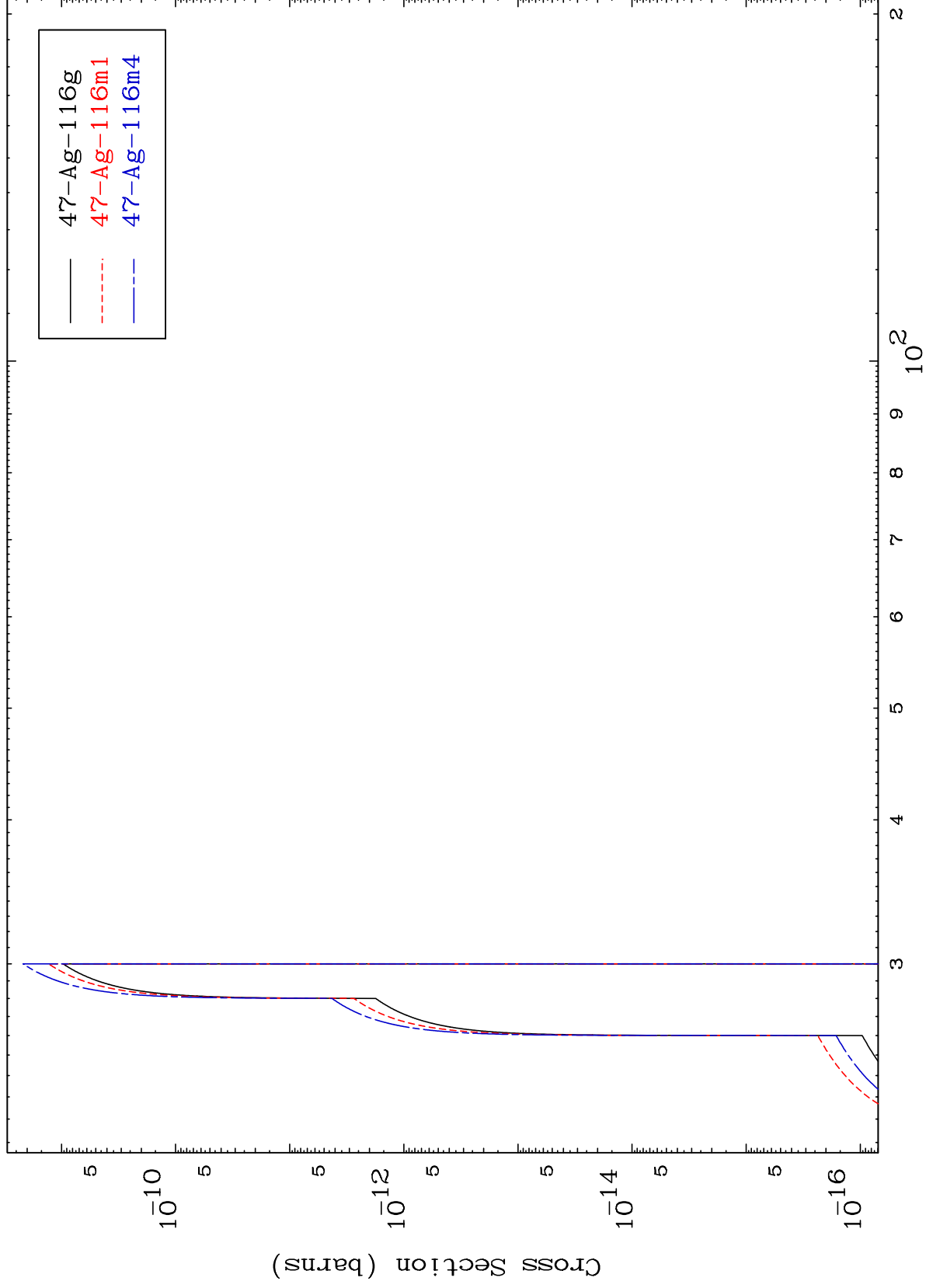


MAT 4753

( $\alpha, n'$ ) He-3

47-Ag-116

Radionuclide Production Cross Section



18

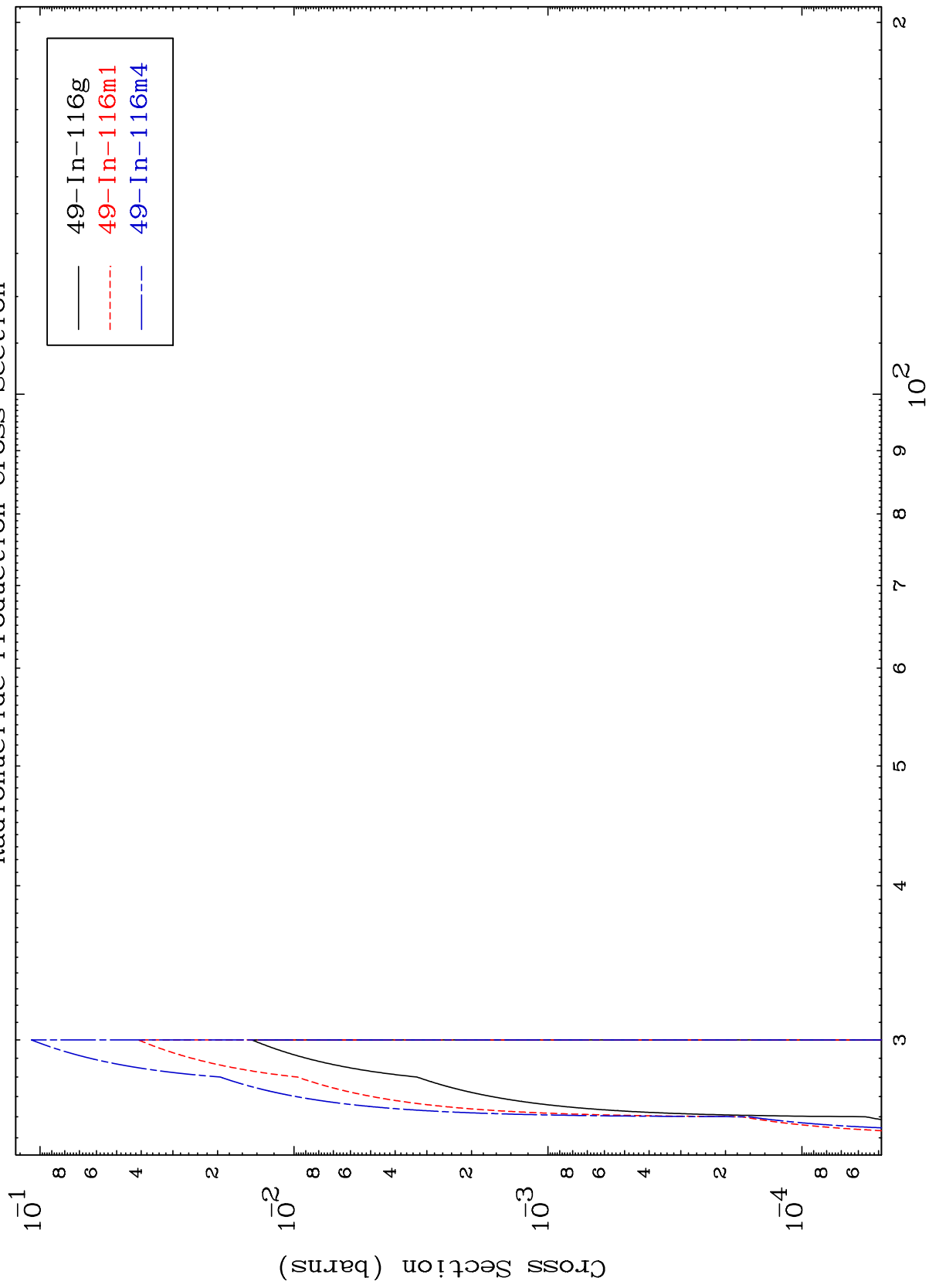
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



19

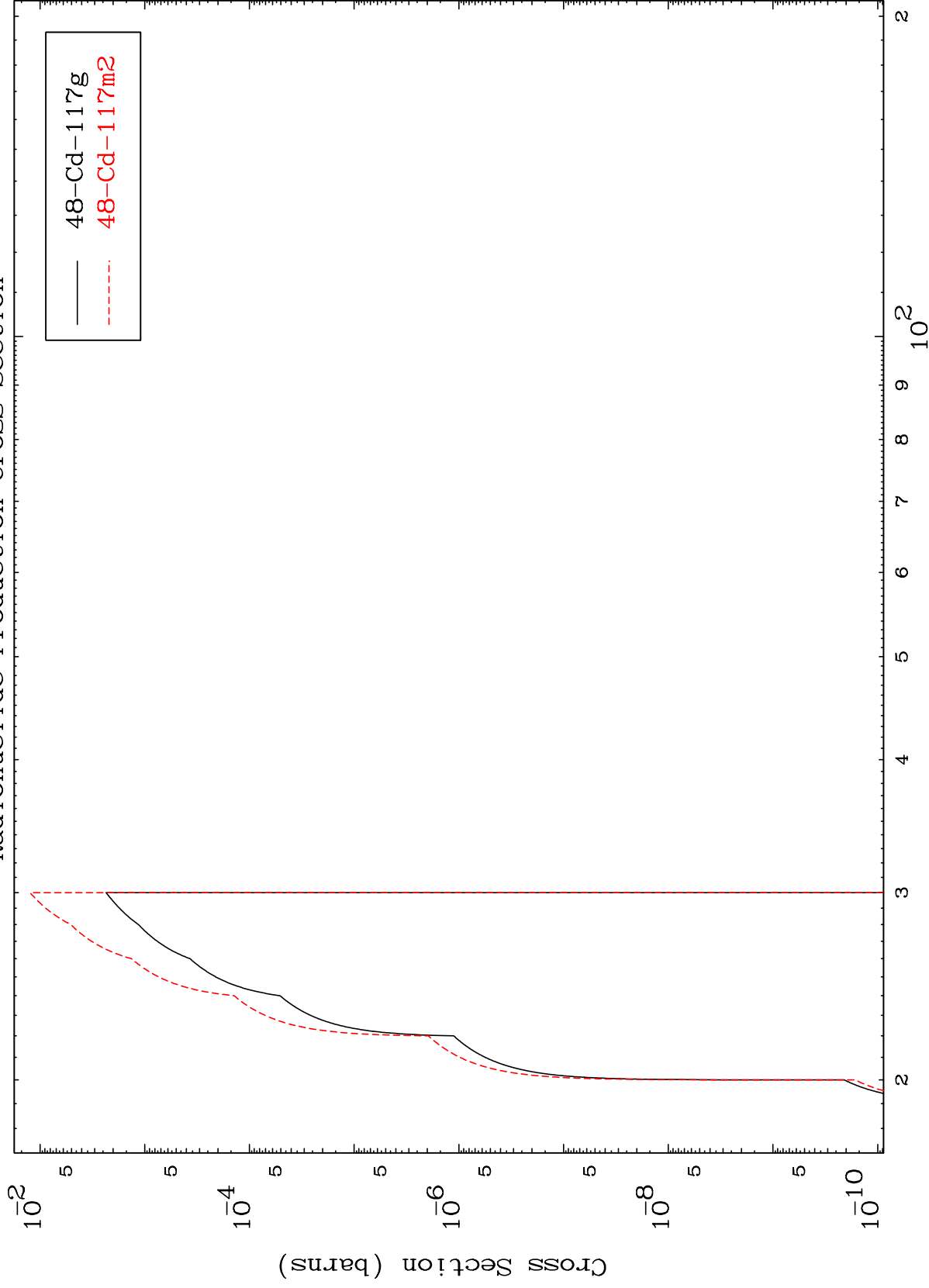
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



20

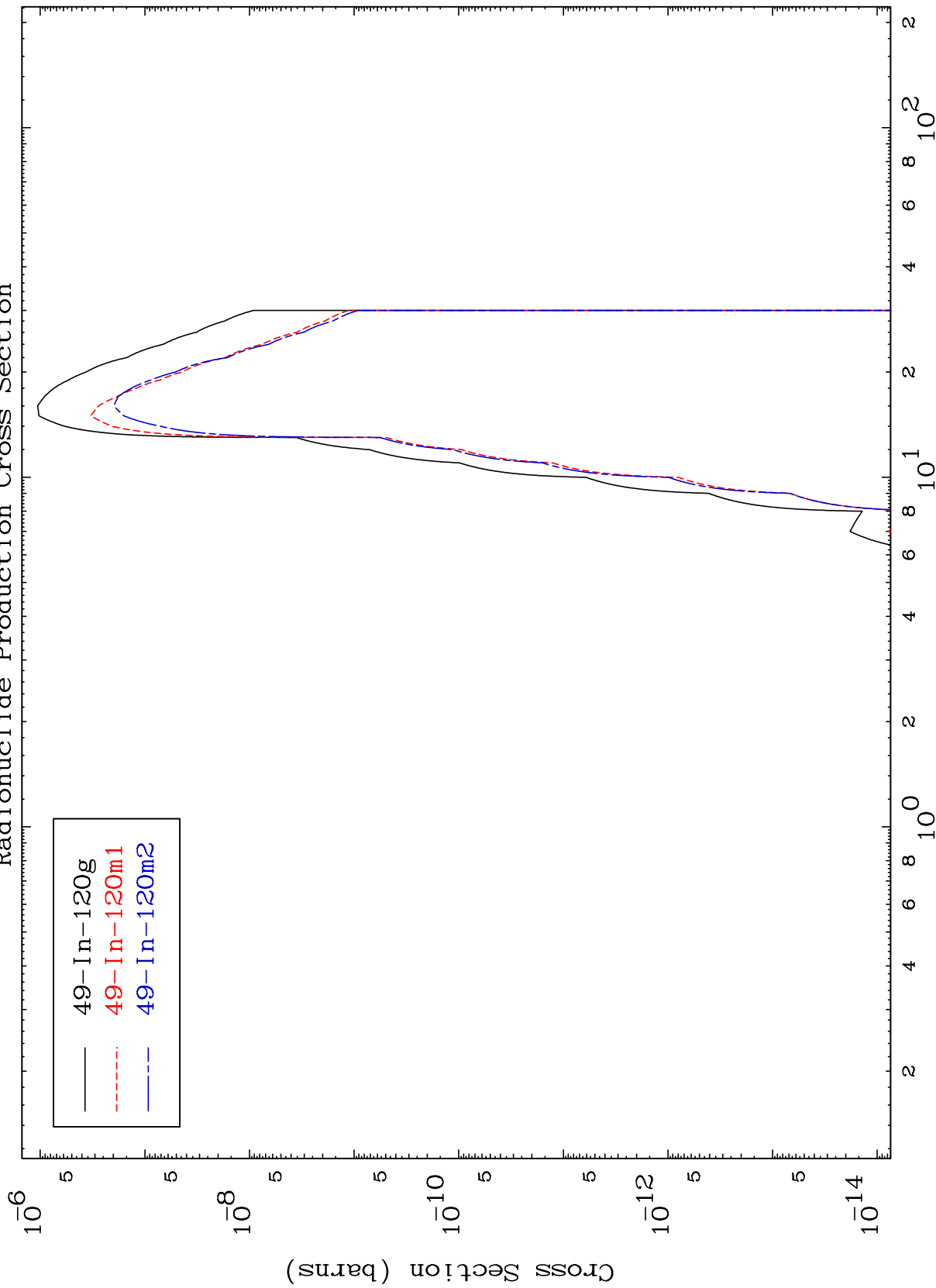
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

Radionuclide Production Cross Section



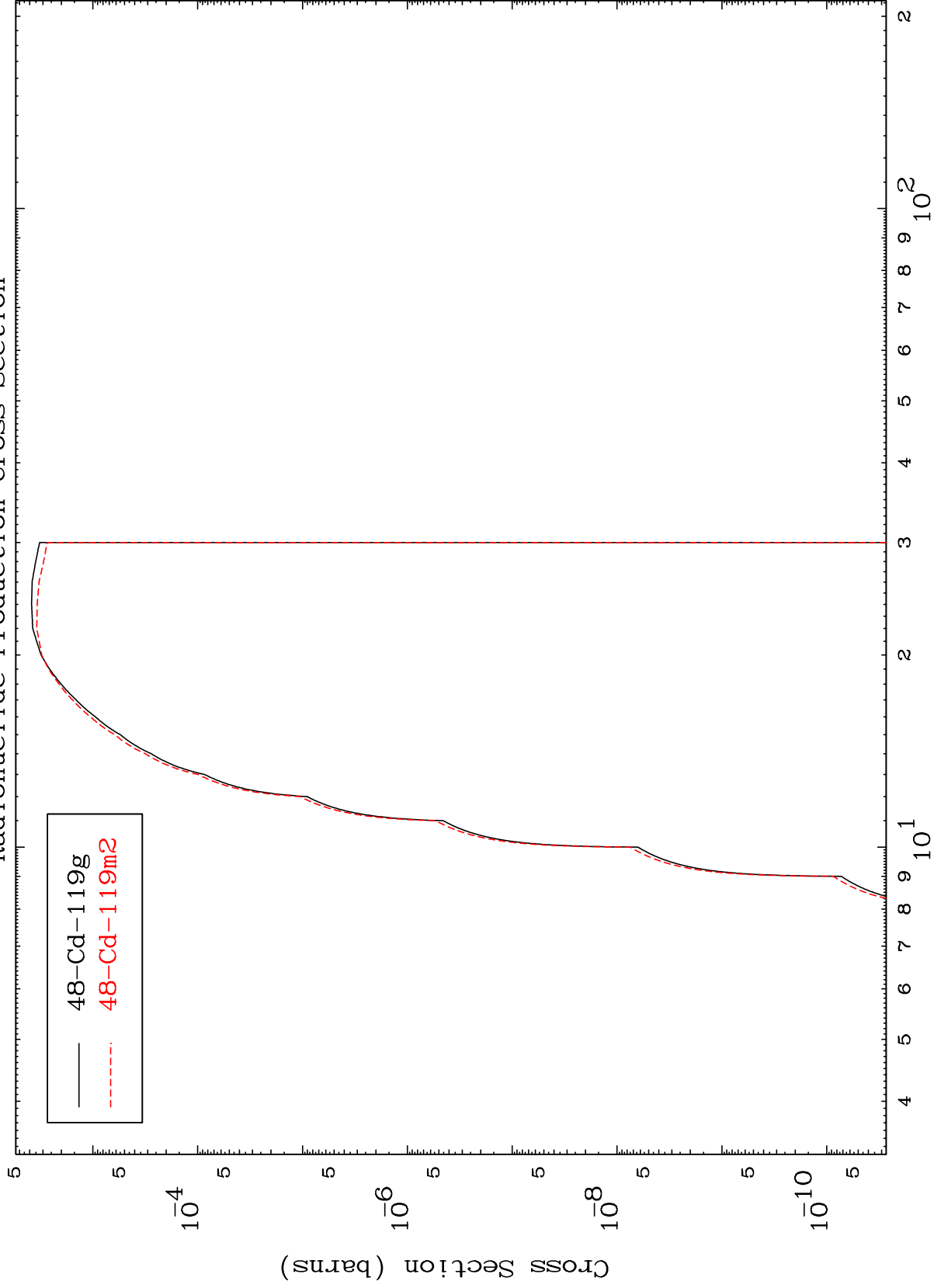
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



22

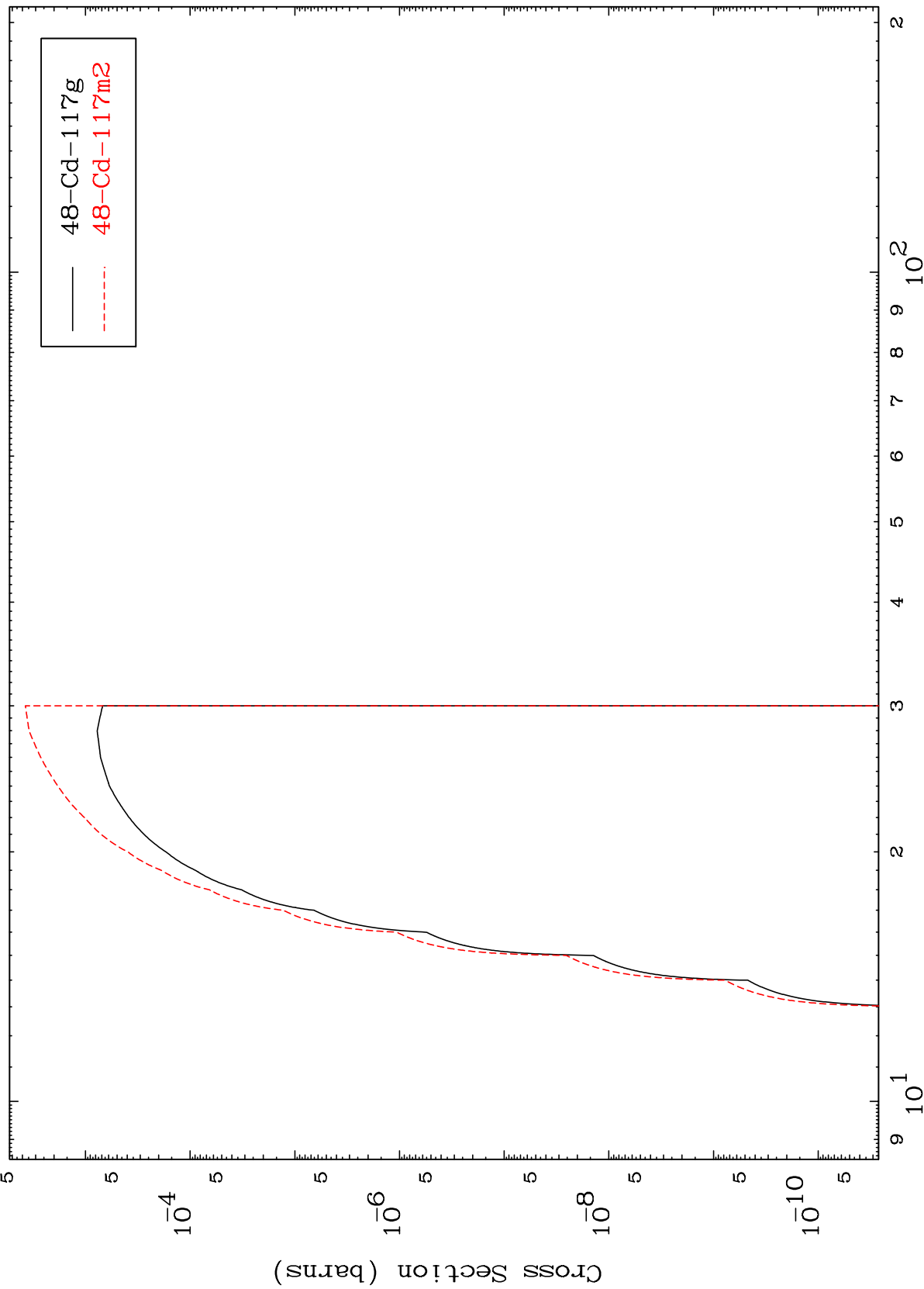
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

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



23

Incident Energy (MeV)

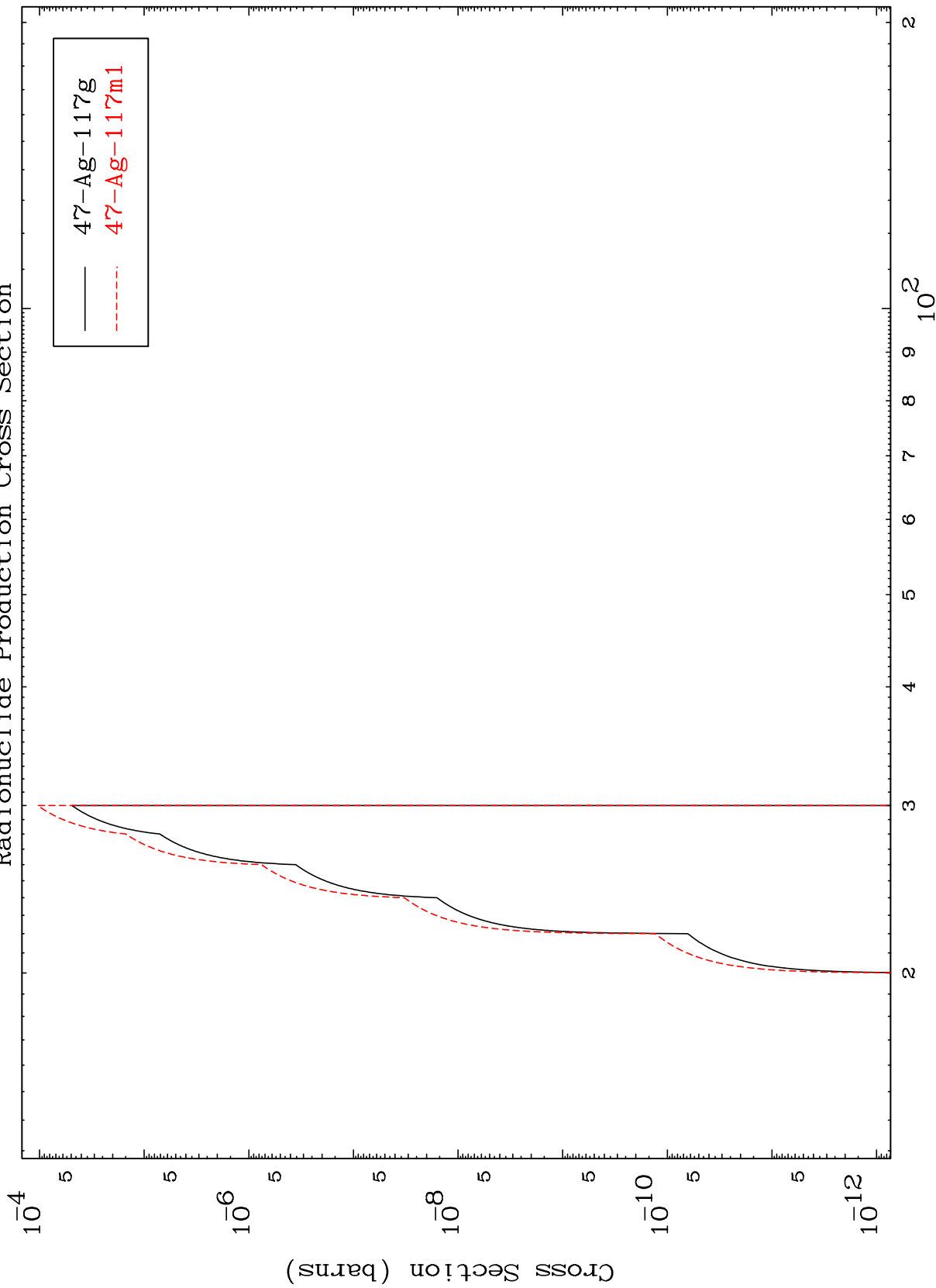
47-Ag-116



MAT 4753

47-Ag-116

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



24

Incident Energy (MeV)

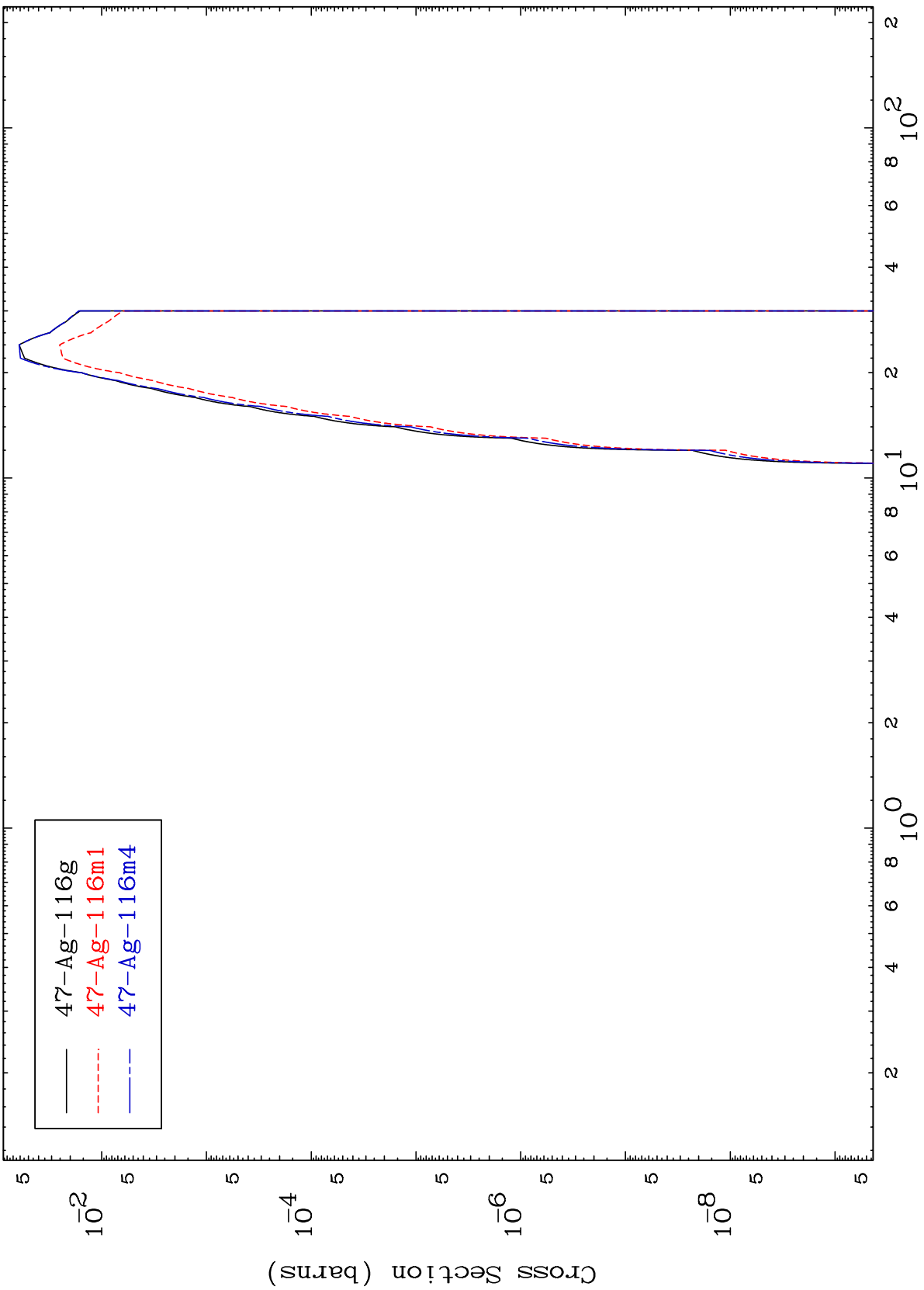
47-Ag-116

MAT 4753

47-Ag-116

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



47-Ag-116

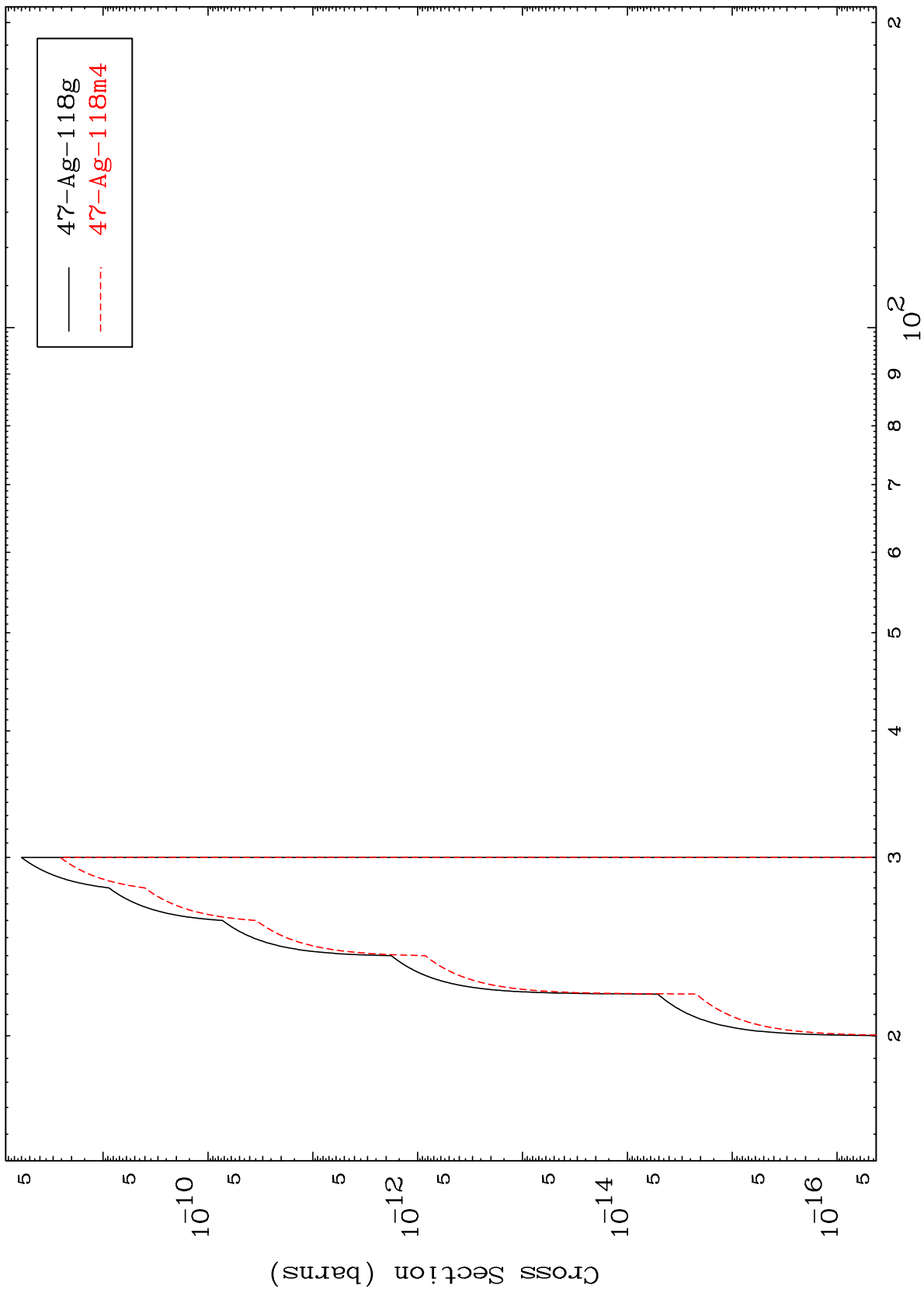
Incident Energy (MeV)

25

MAT 4753

47-Ag-116

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



26

Incident Energy (MeV)

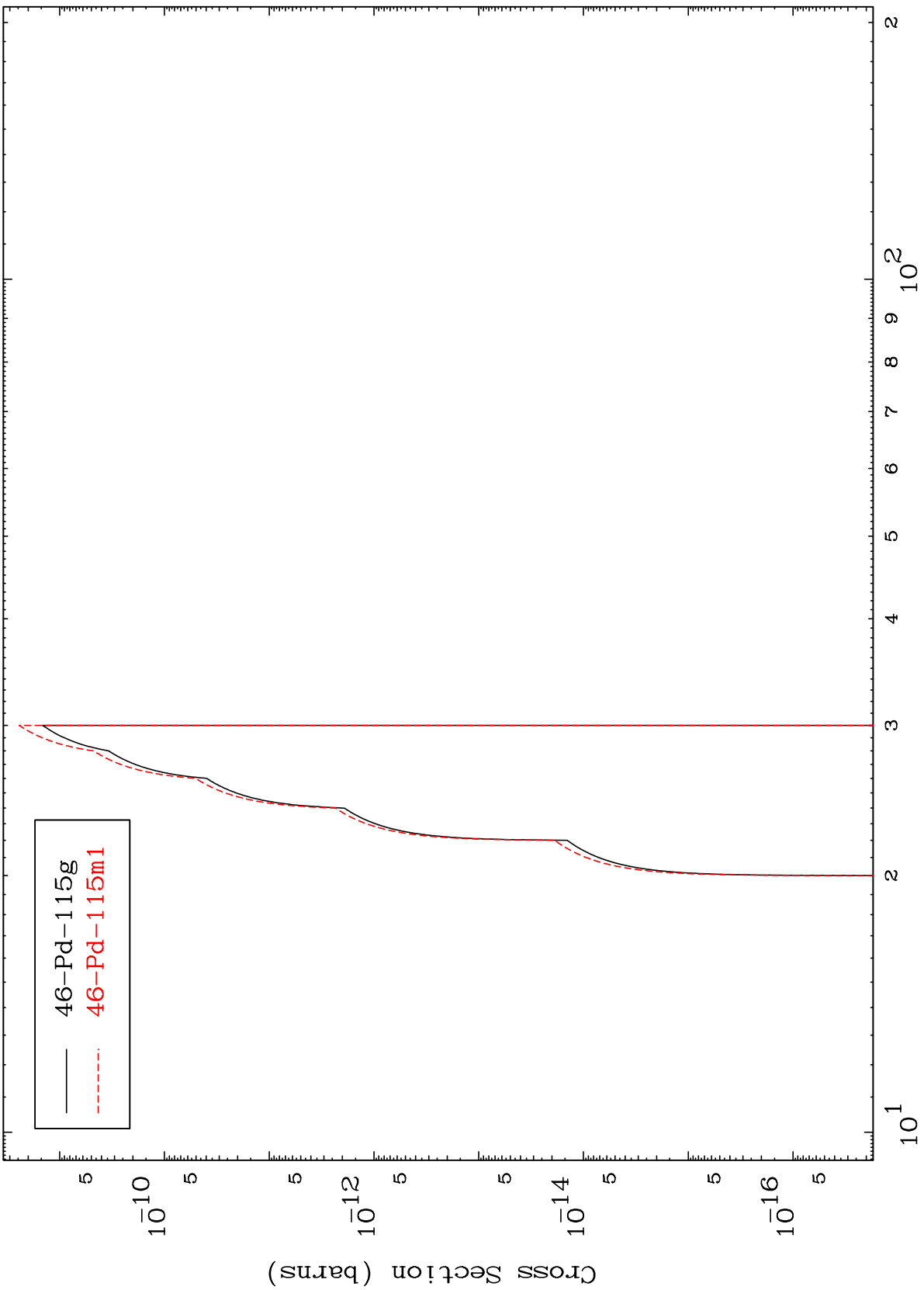
47-Ag-116

MAT 4753

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

47-Ag-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-116