

Program EVALPLOT  
(Version 2018-1)

by

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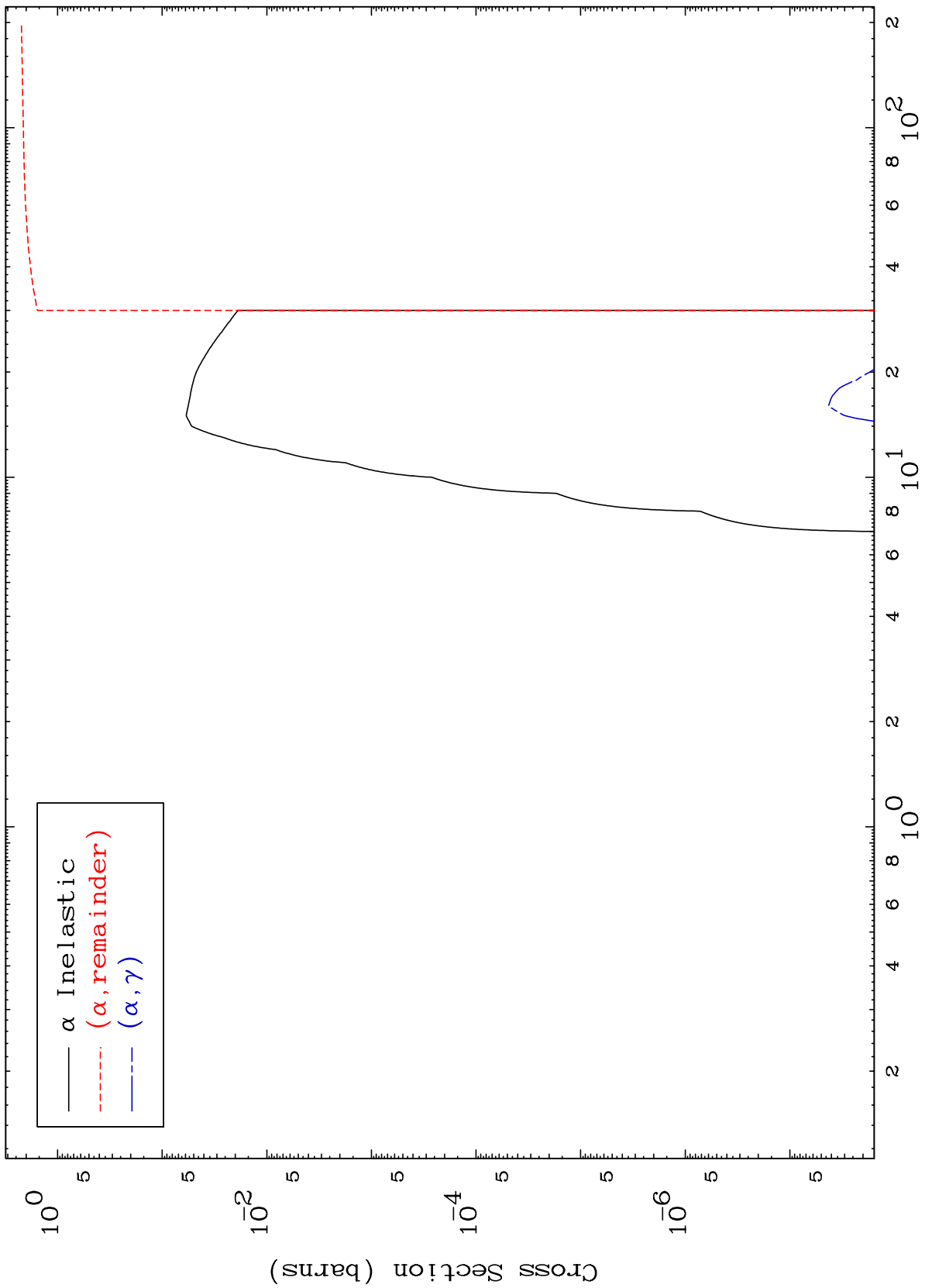
Press Mouse Button to Start

MAT 4764

$\alpha$  Major

47-Ag-120

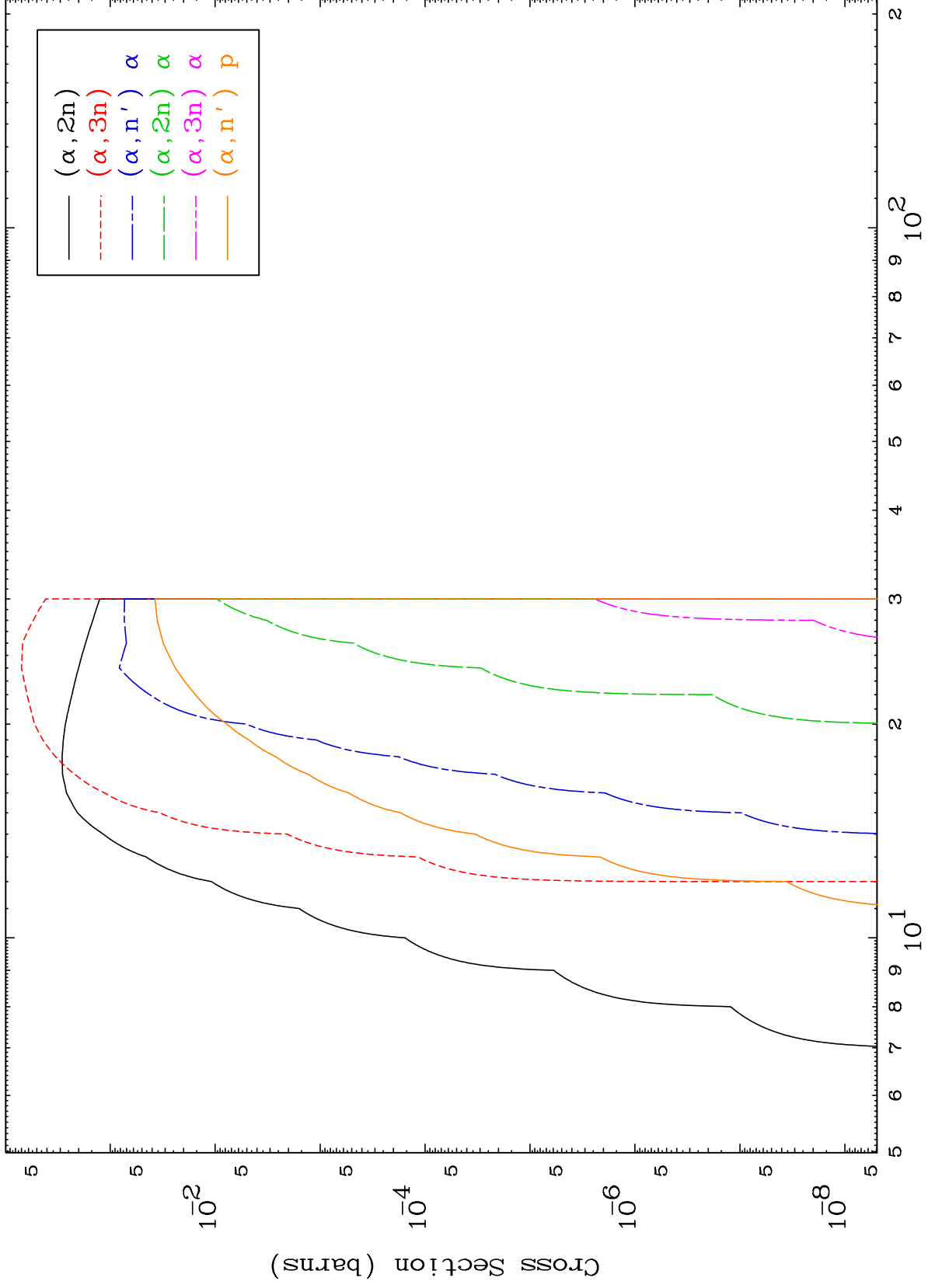
0 Kelvin Cross Sections

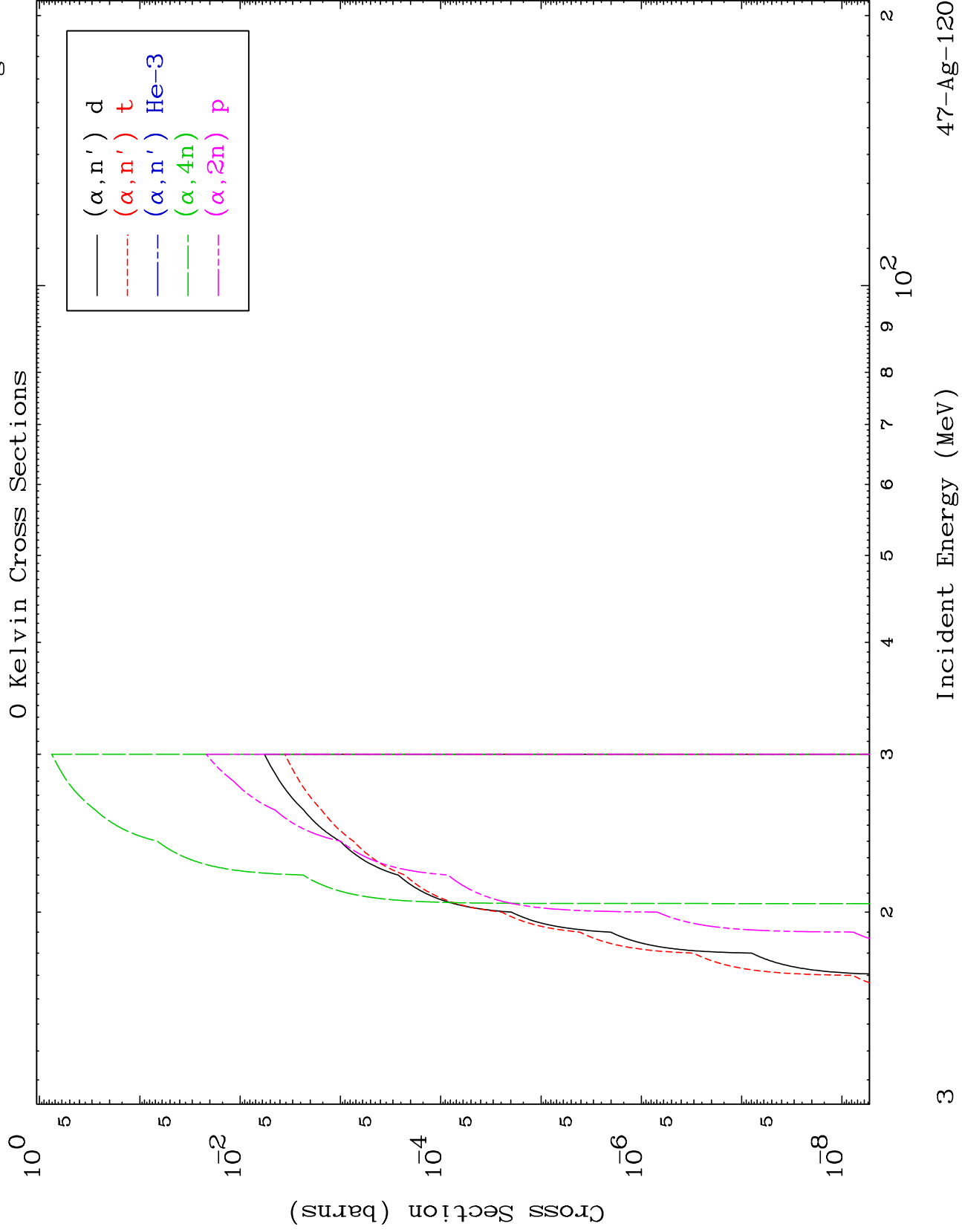


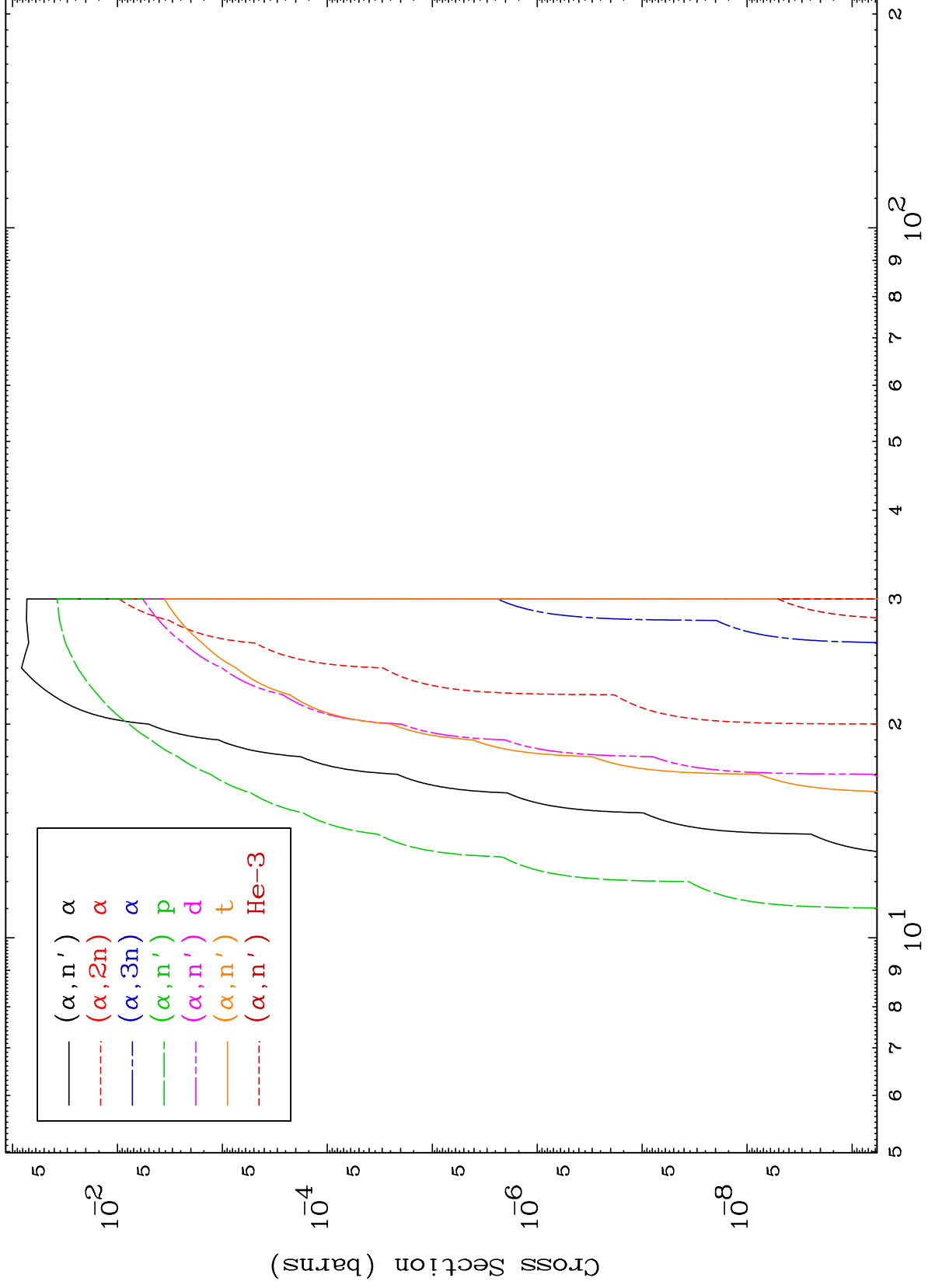
MAT 4764

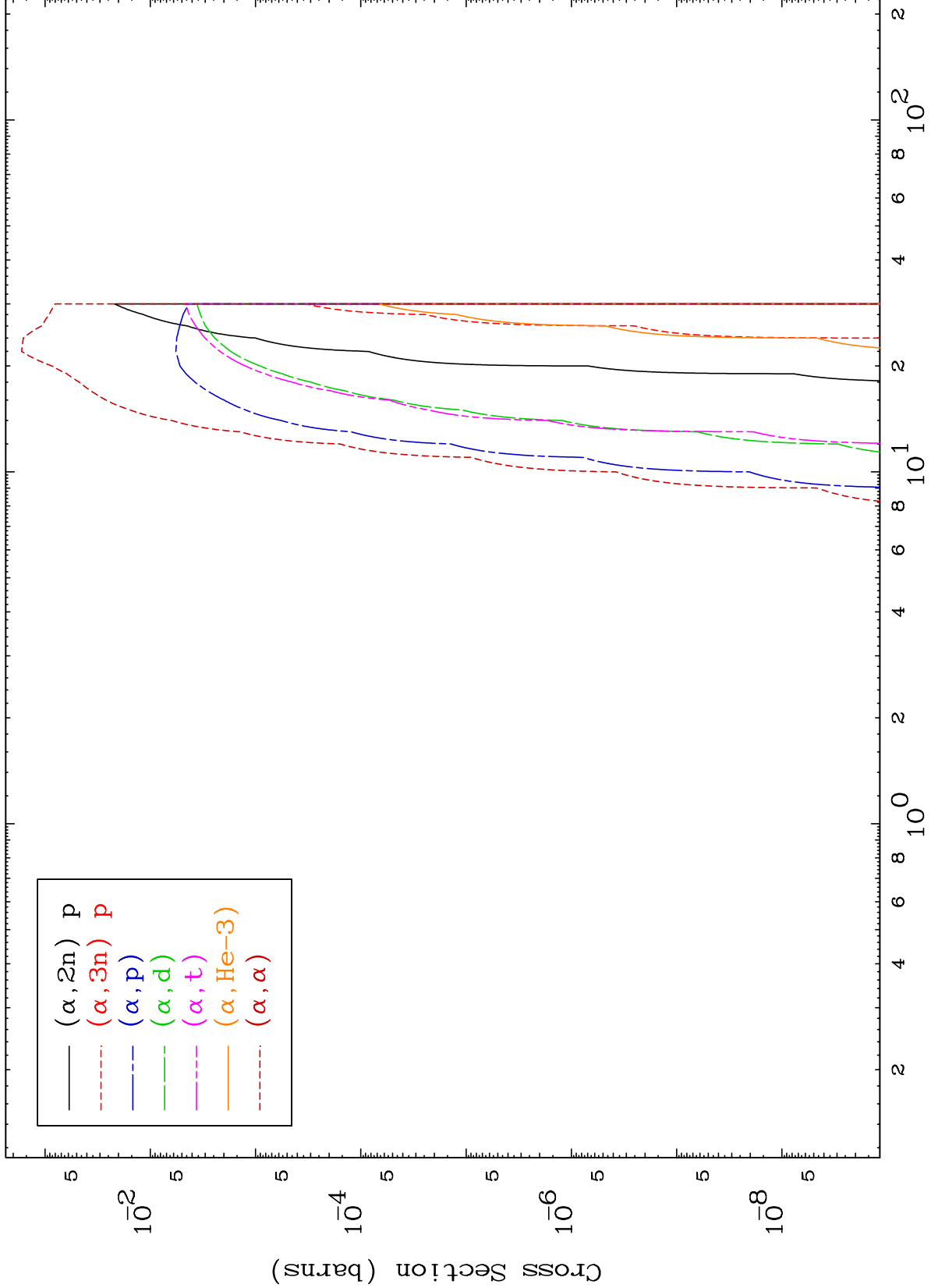
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

47-Ag-120







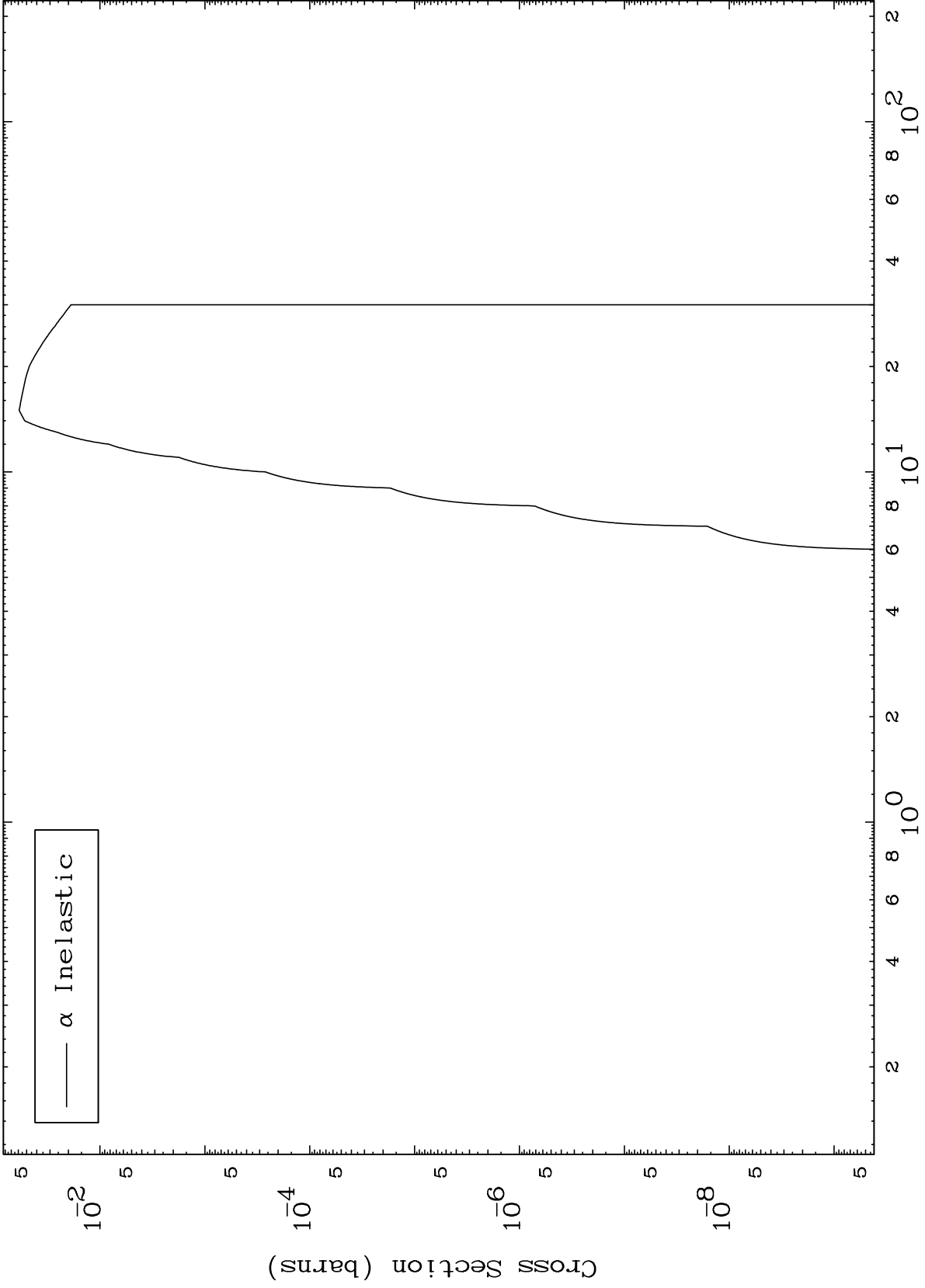


MAT 4764

( $\alpha, n'$ ) Level

47-Ag-120

0 Kelvin Cross Sections



6

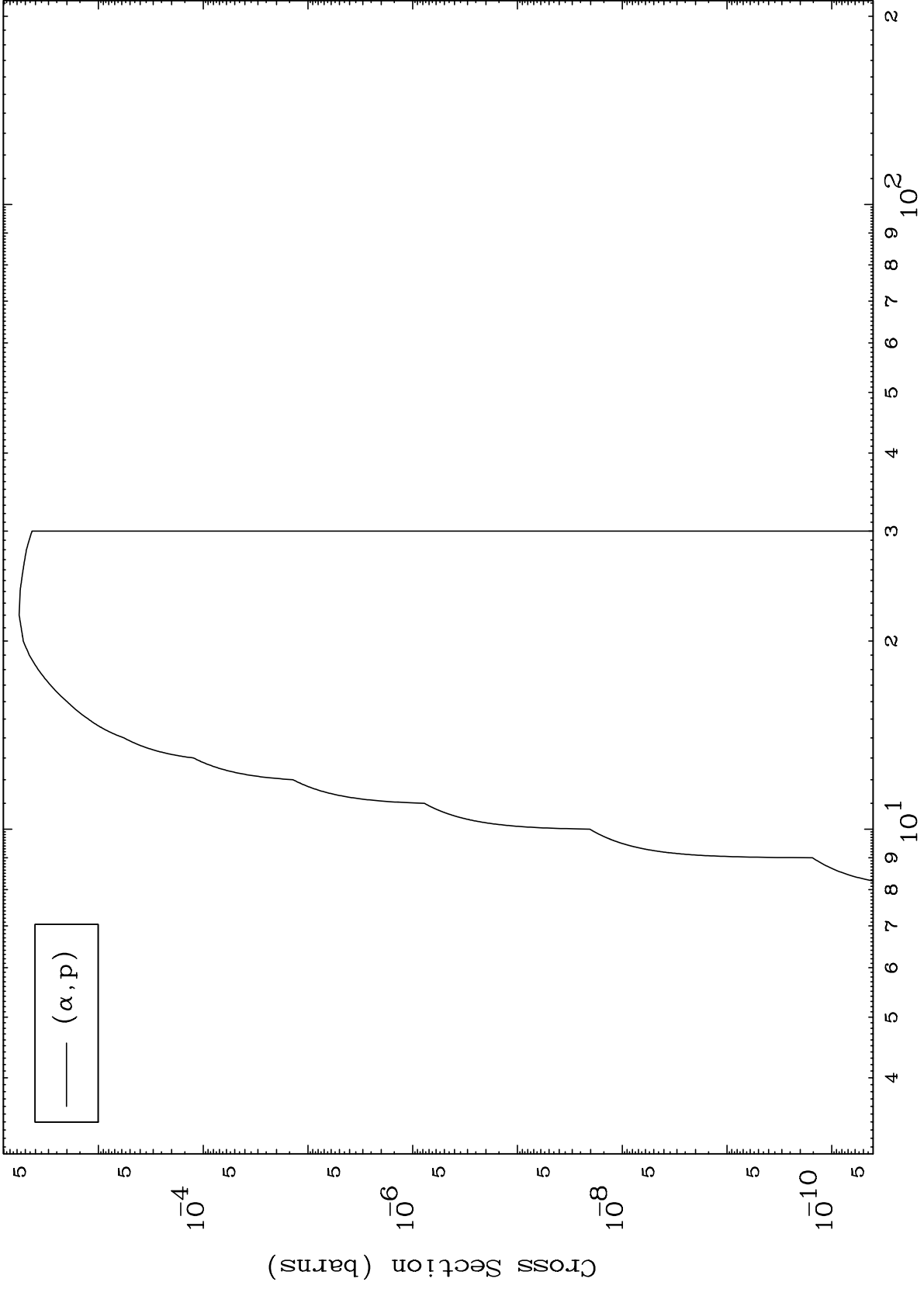
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



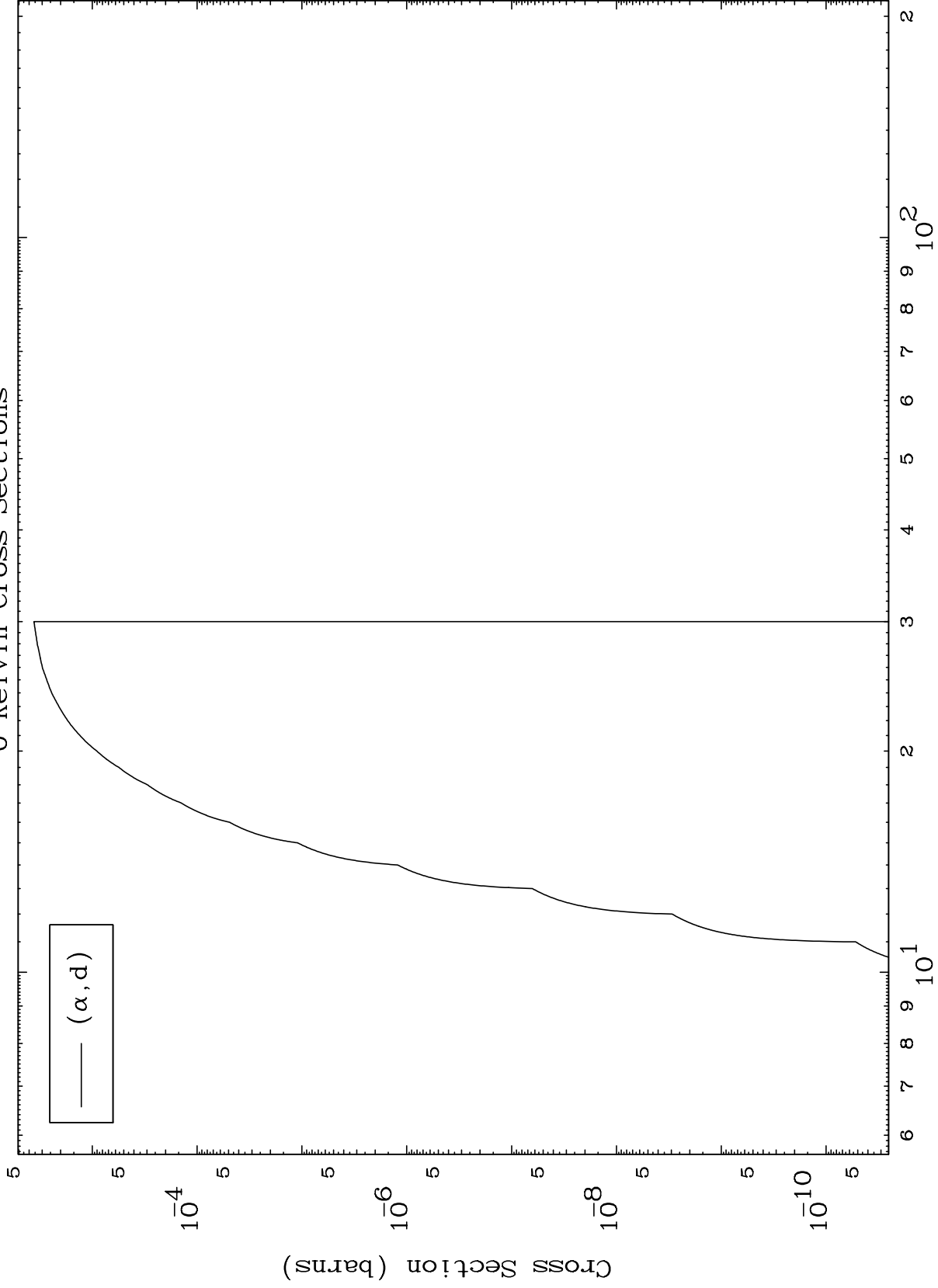


MAT 4764

( $\alpha, d$ ) Levels

47-Ag-120

0 Kelvin Cross Sections



8

Incident Energy (MeV)

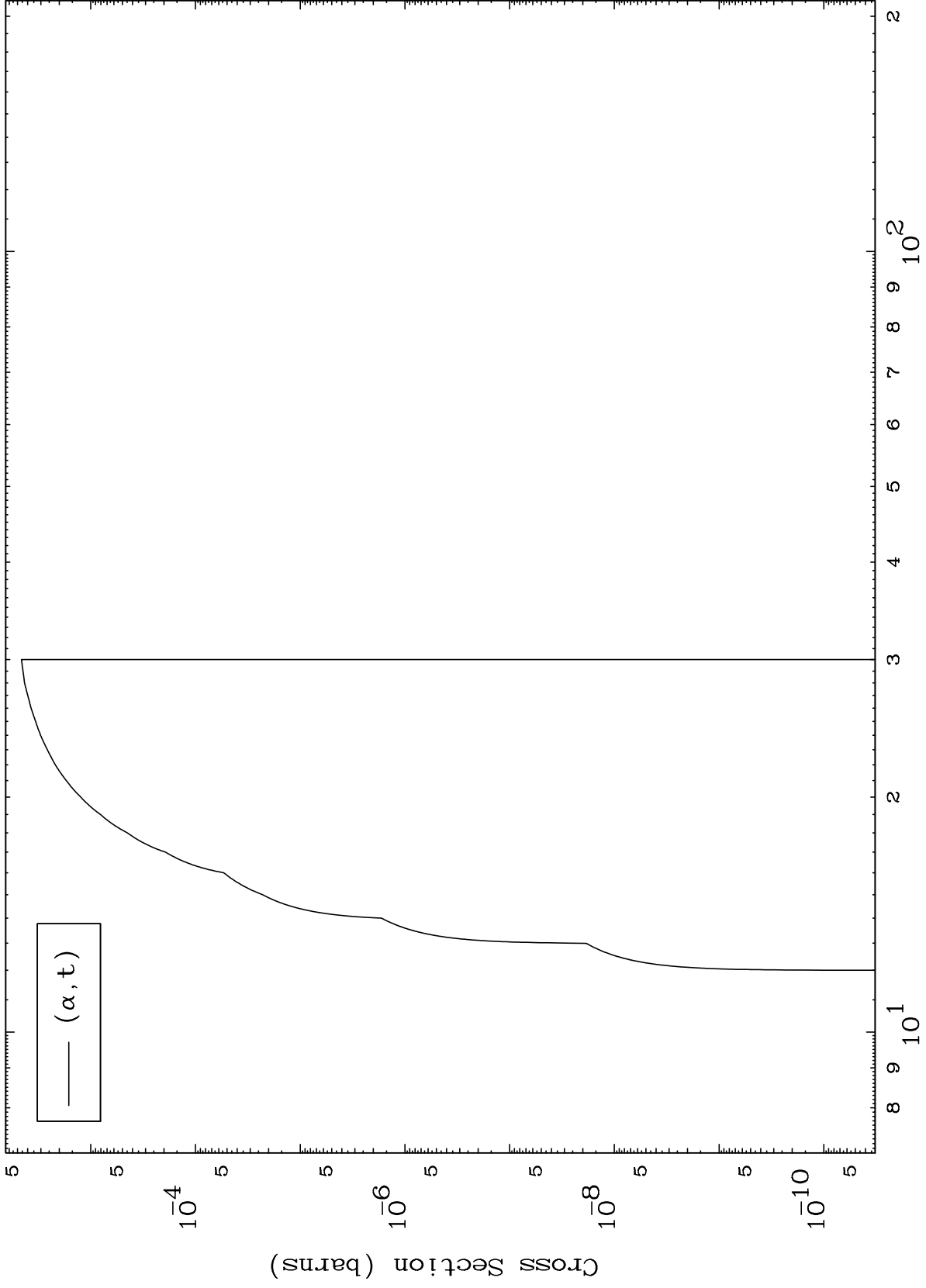
47-Ag-120

MAT 4764

( $\alpha, t$ ) Levels

47-Ag-120

0 Kelvin Cross Sections



9

Incident Energy (MeV)

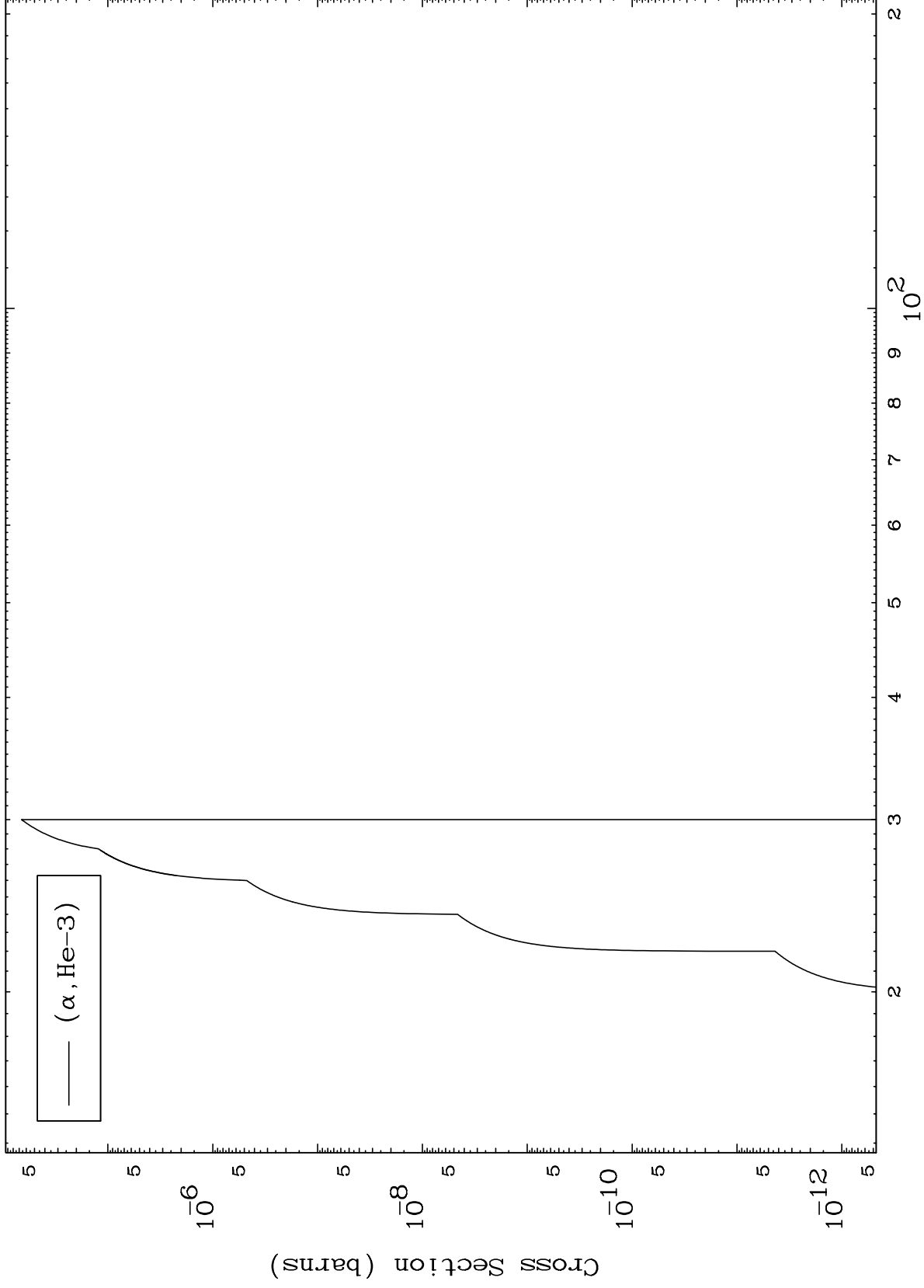
47-Ag-120

MAT 4764

( $\alpha$ , He3) Levels

47-Ag-120

0 Kelvin Cross Sections



10

Incident Energy (MeV)

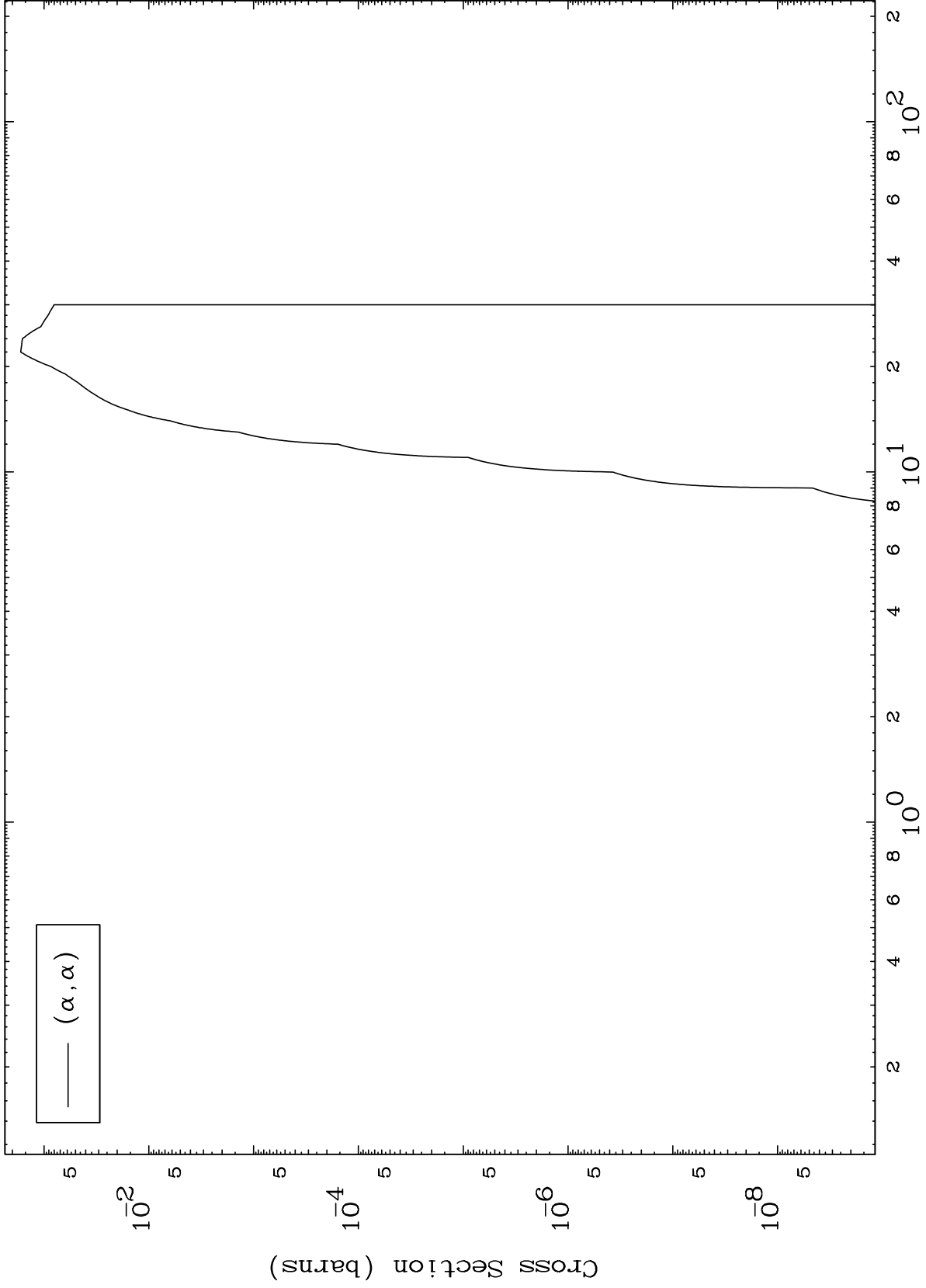
47-Ag-120

MAT 4764

( $\alpha, \alpha$ ) Levels

47-Ag-120

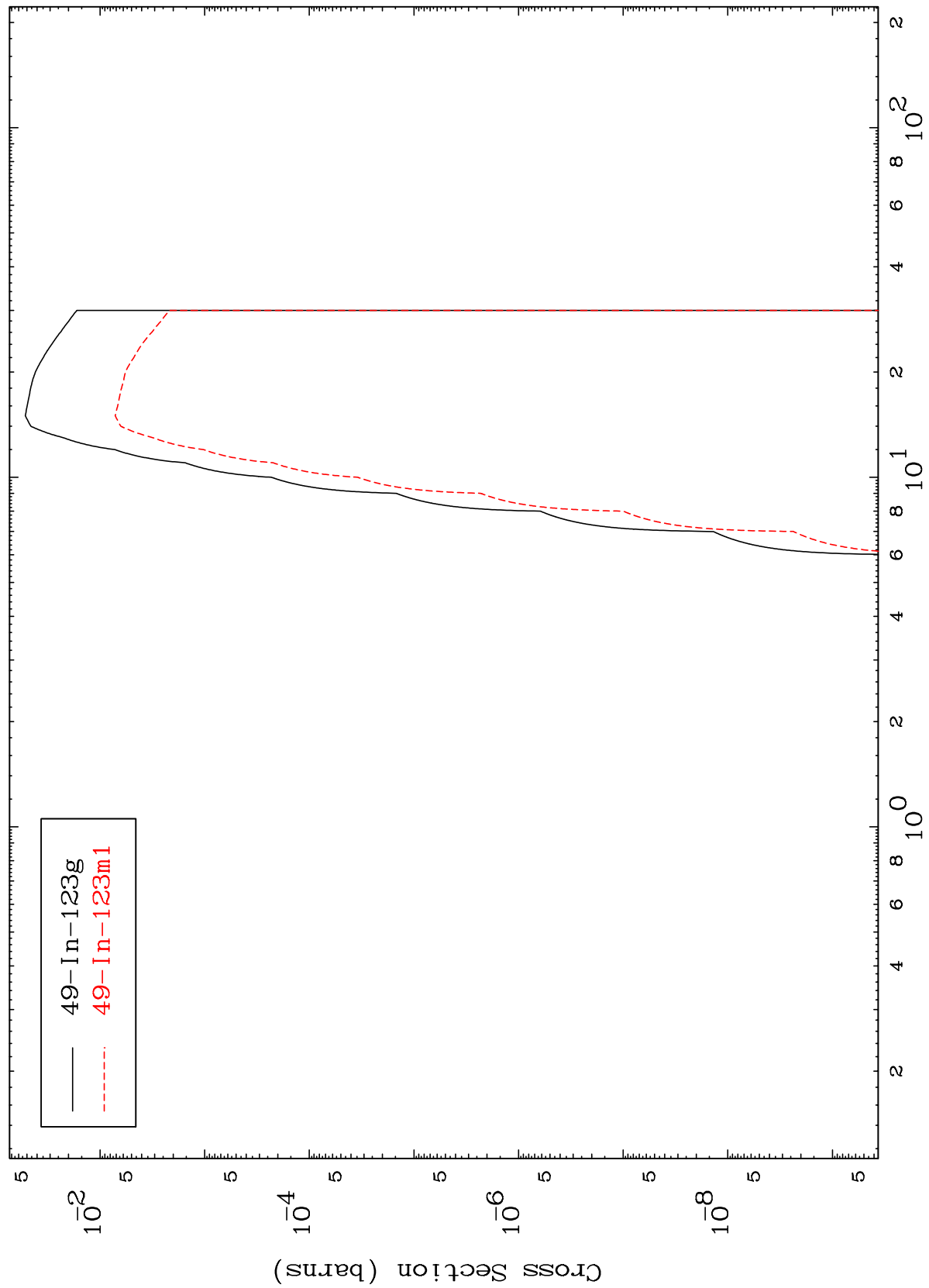
0 Kelvin Cross Sections



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47-Ag-120

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



— 49-In-123g  
- - - 49-In-123m1

12

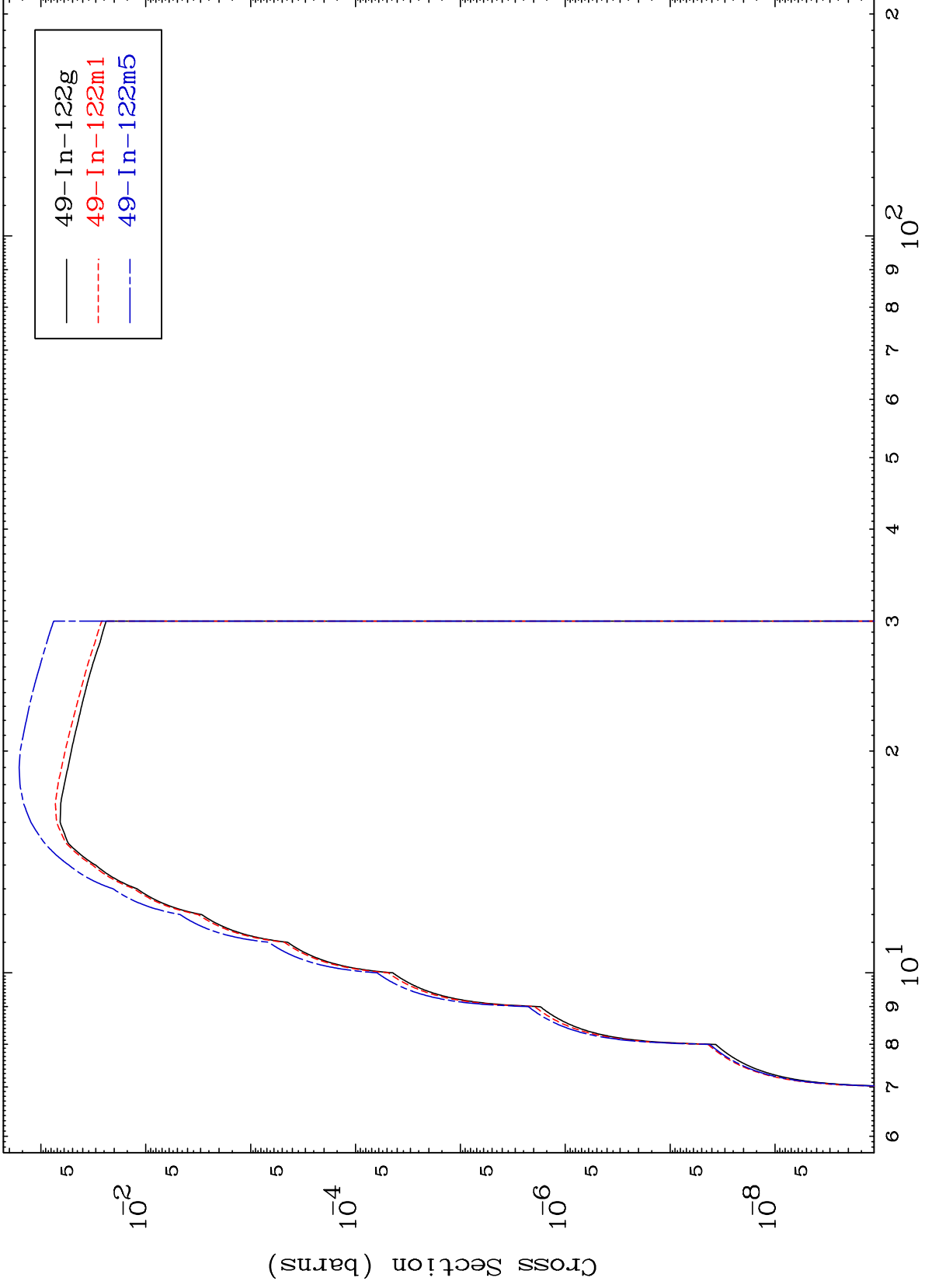
47-Ag-120

Incident Energy (MeV)

MAT 4764

47-Ag-120

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



13

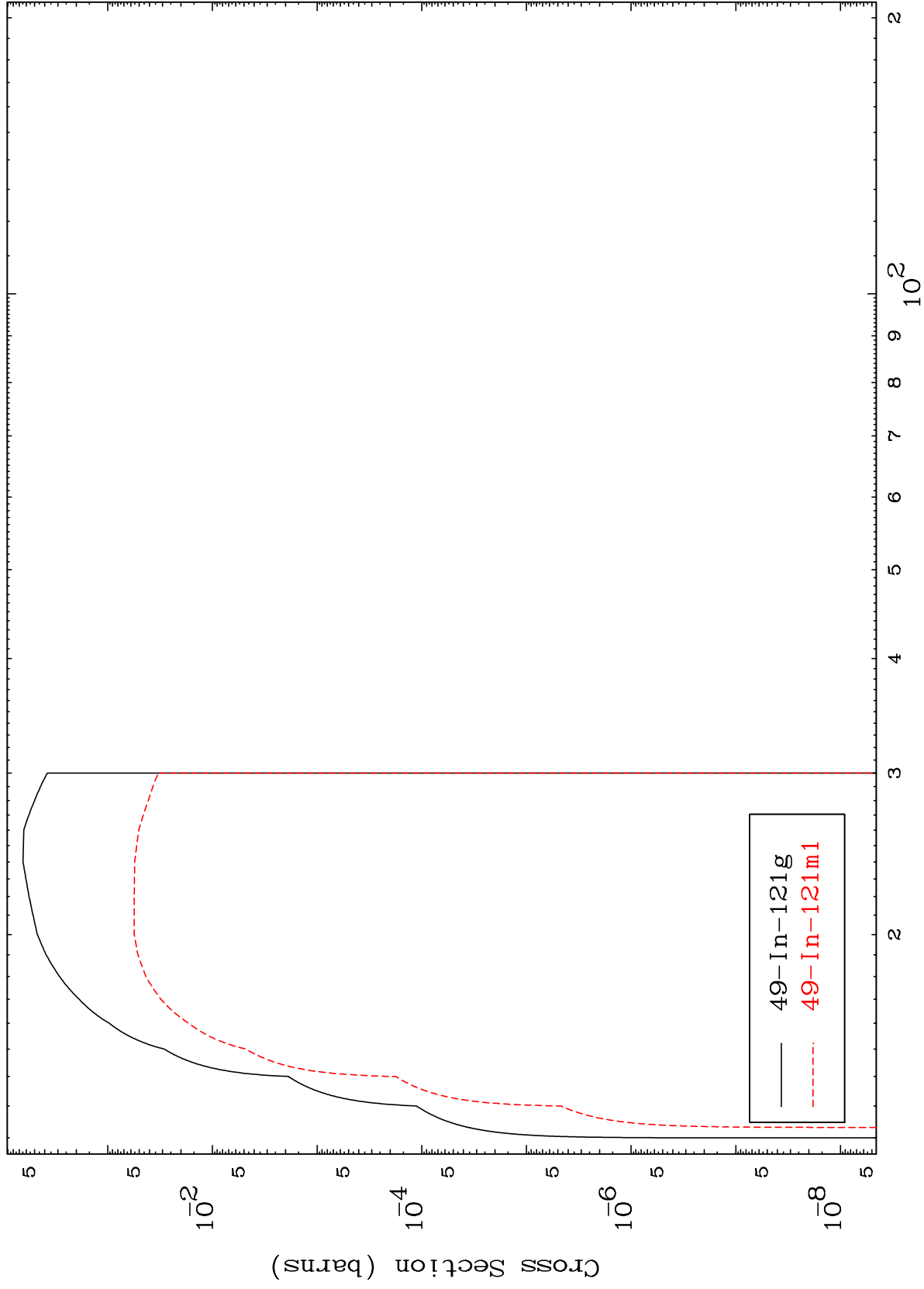
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



47-Ag-120

Incident Energy (MeV)

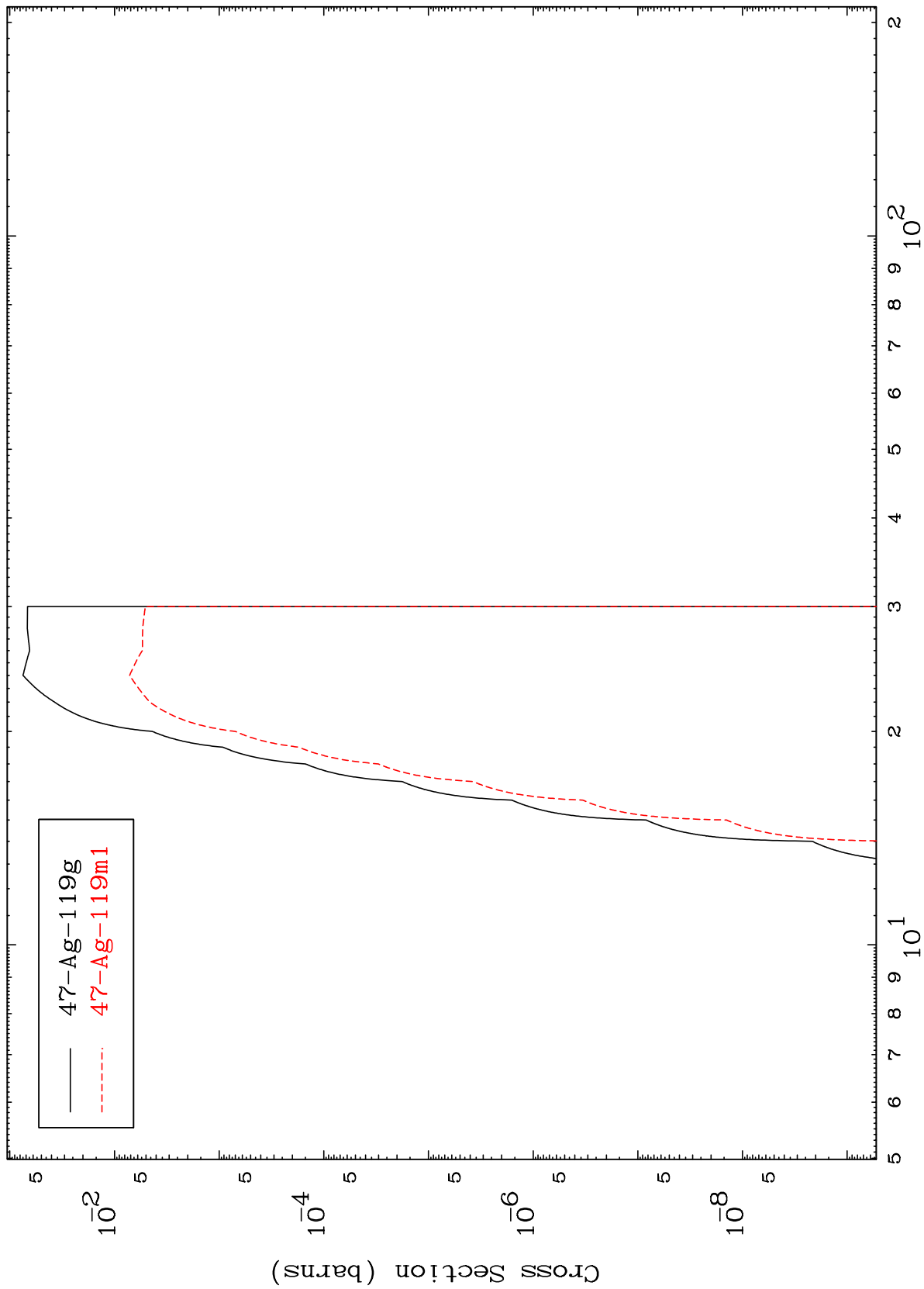
14

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

47-Ag-120

Radionuclide Production Cross Section

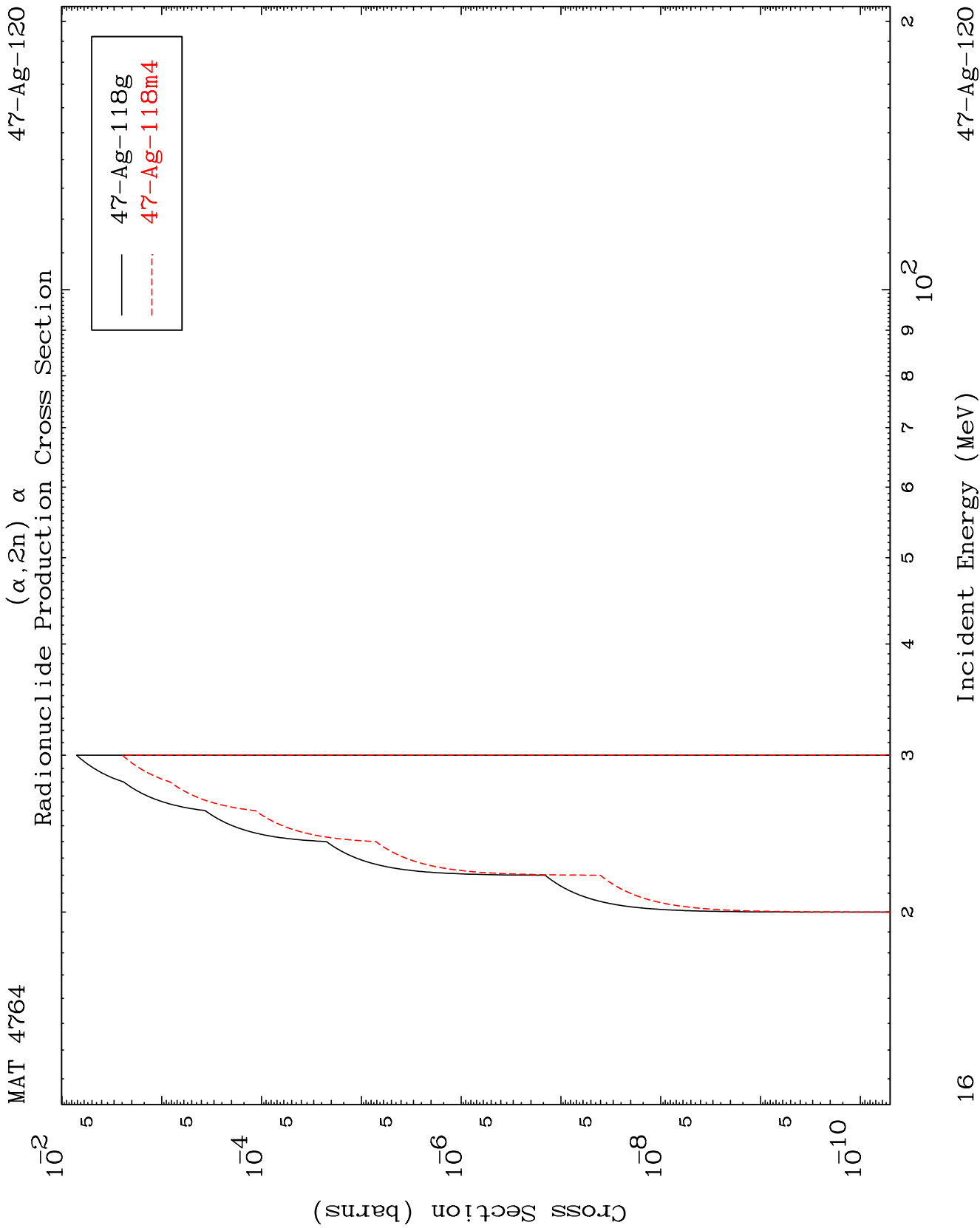


15

Incident Energy (MeV)

47-Ag-120



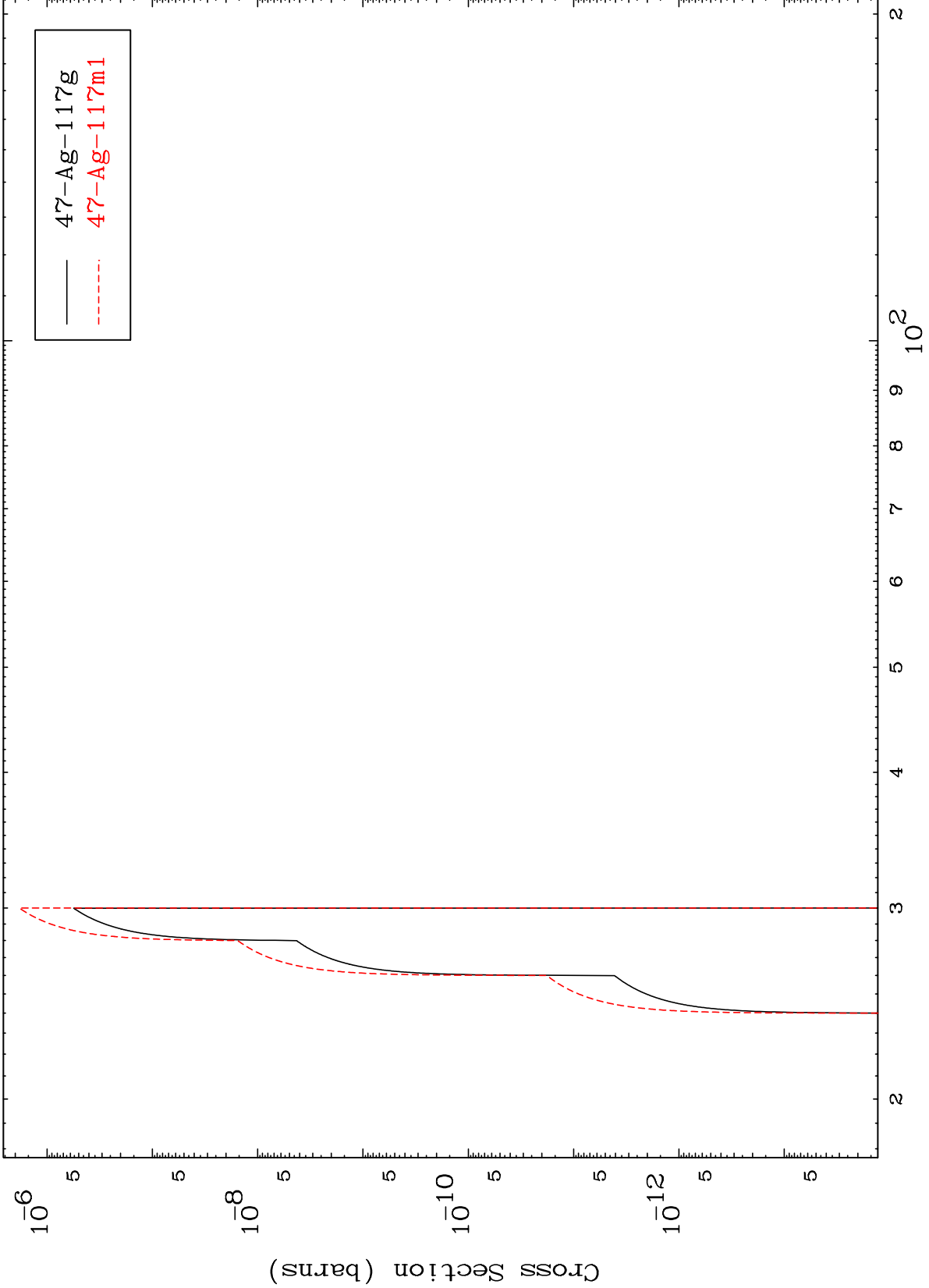


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$(\alpha, 3n) \alpha$

47-Ag-120

Radionuclide Production Cross Section

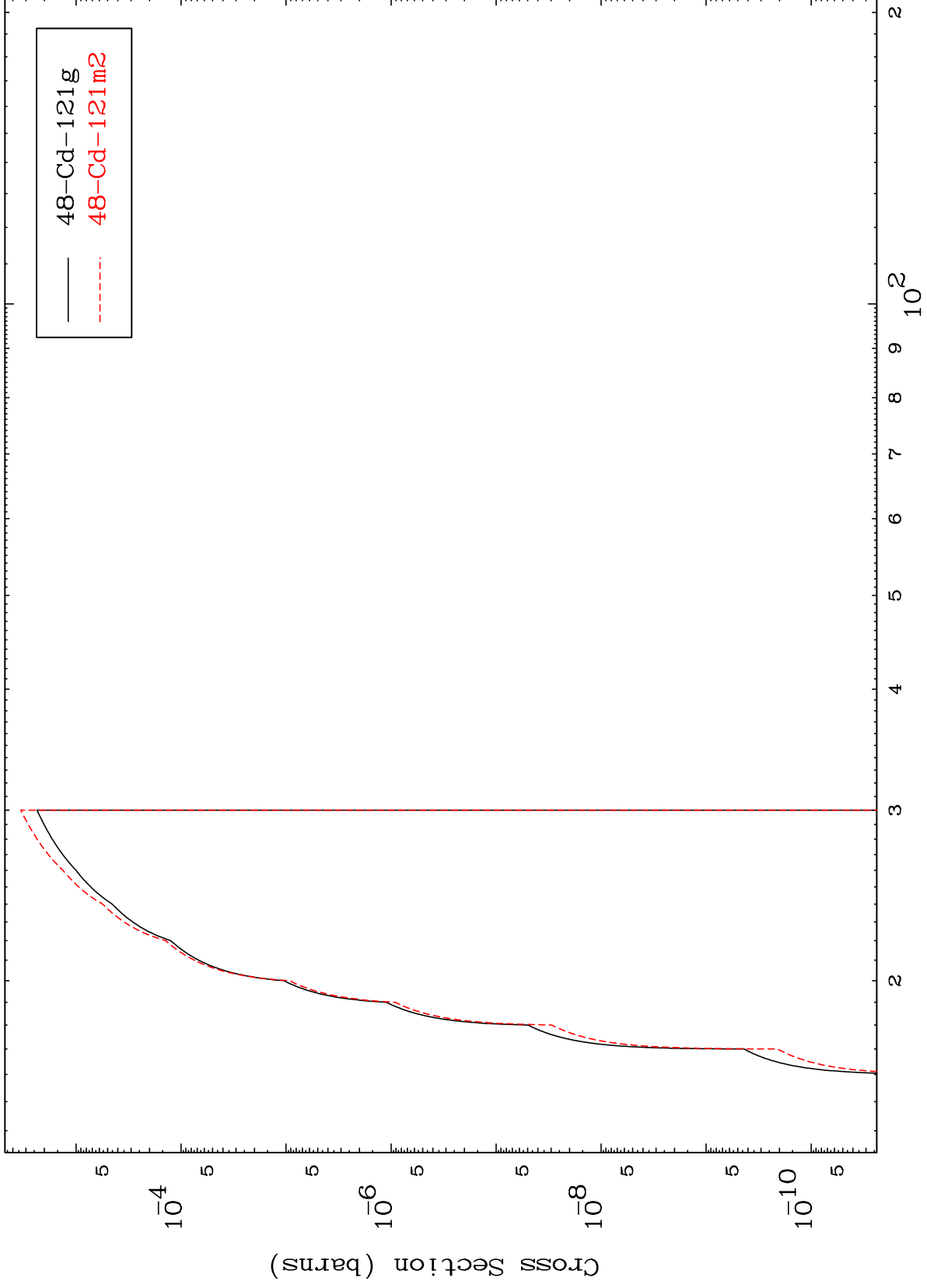


17

Incident Energy (MeV)

47-Ag-120

Radionuclide Production Cross Section

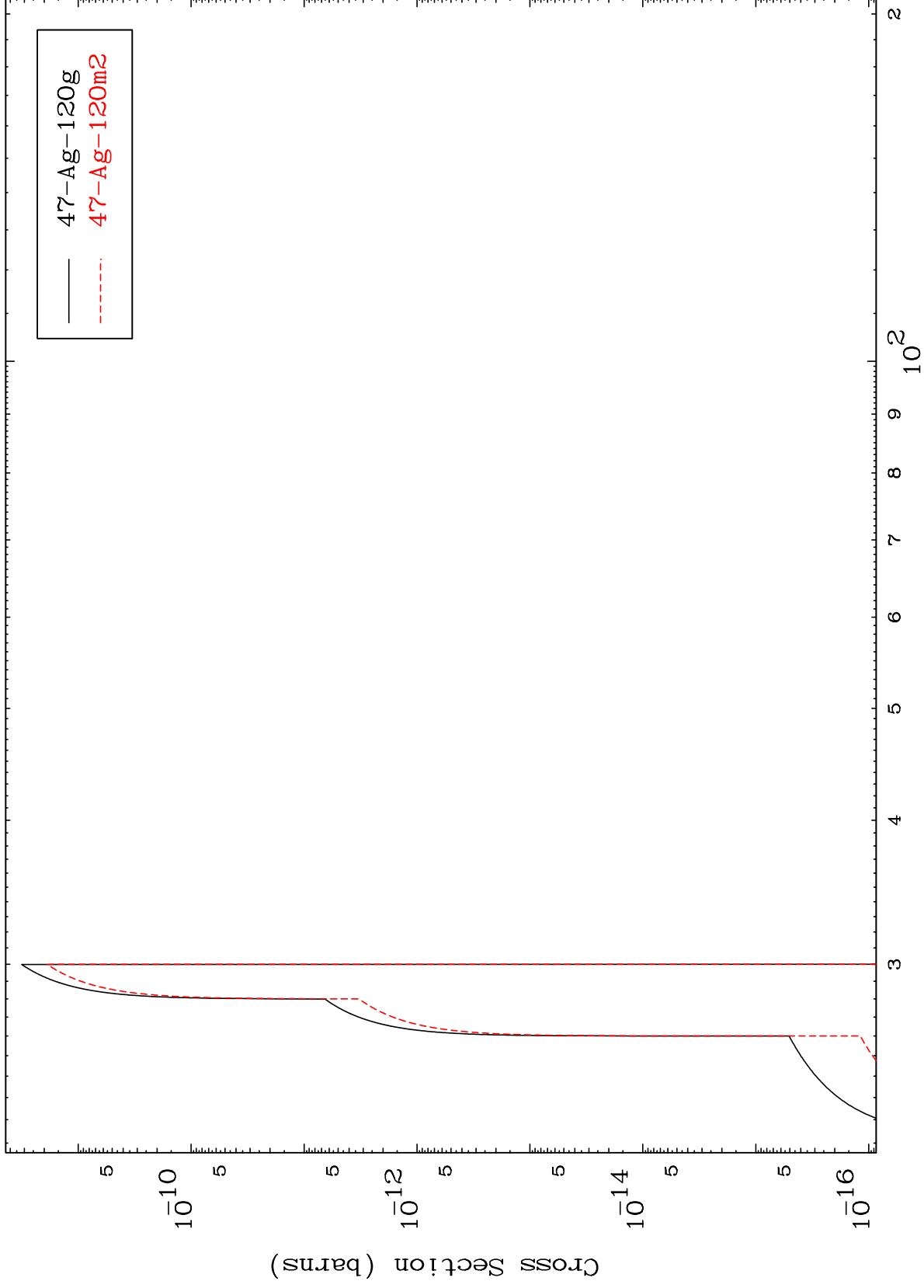


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( $\alpha, n'$ ) He-3

47-Ag-120

Radionuclide Production Cross Section



19

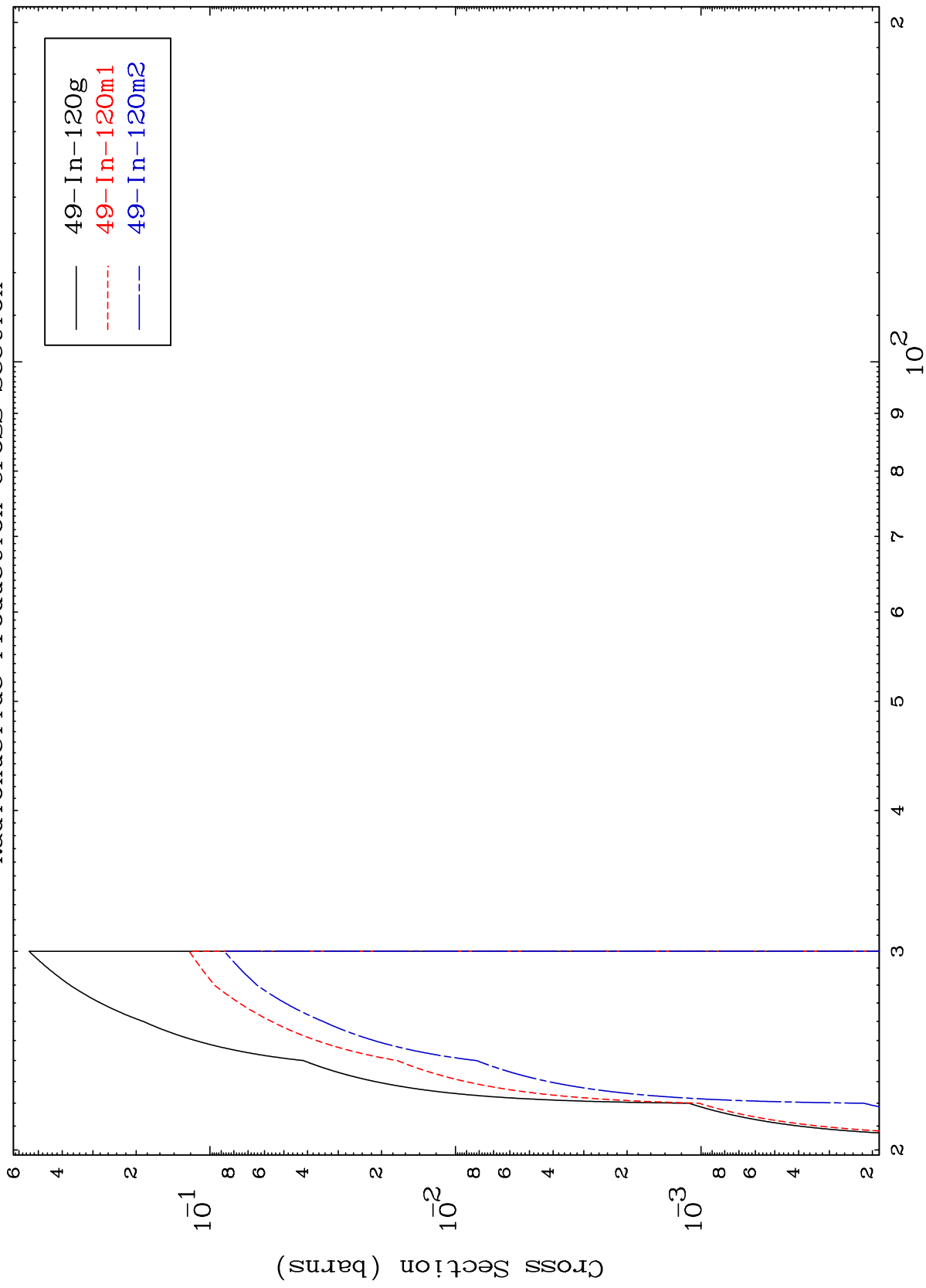
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



20

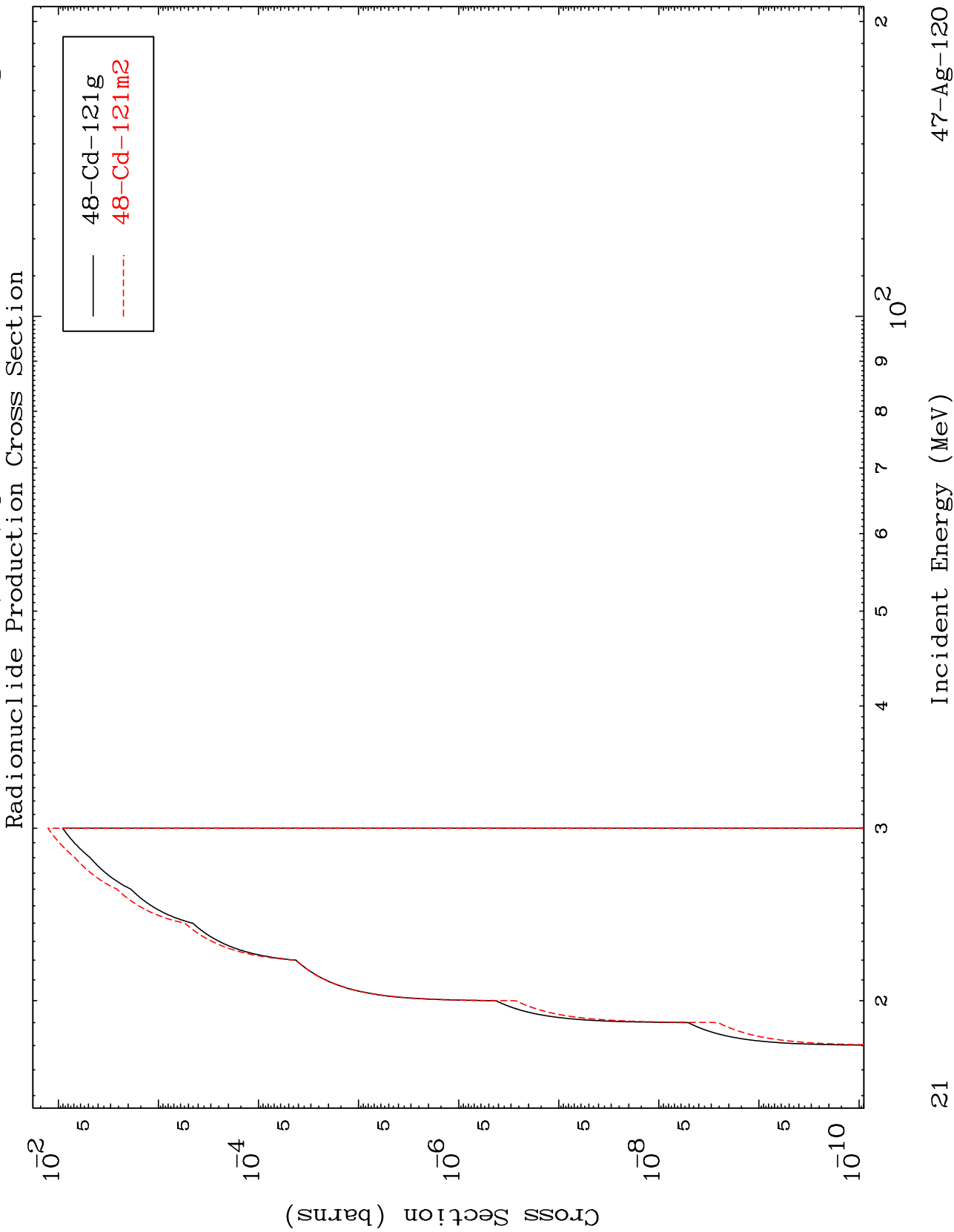
Incident Energy (MeV)

47-Ag-120

MAT 4764

( $\alpha, 2n$ ) p

47-Ag-120



21

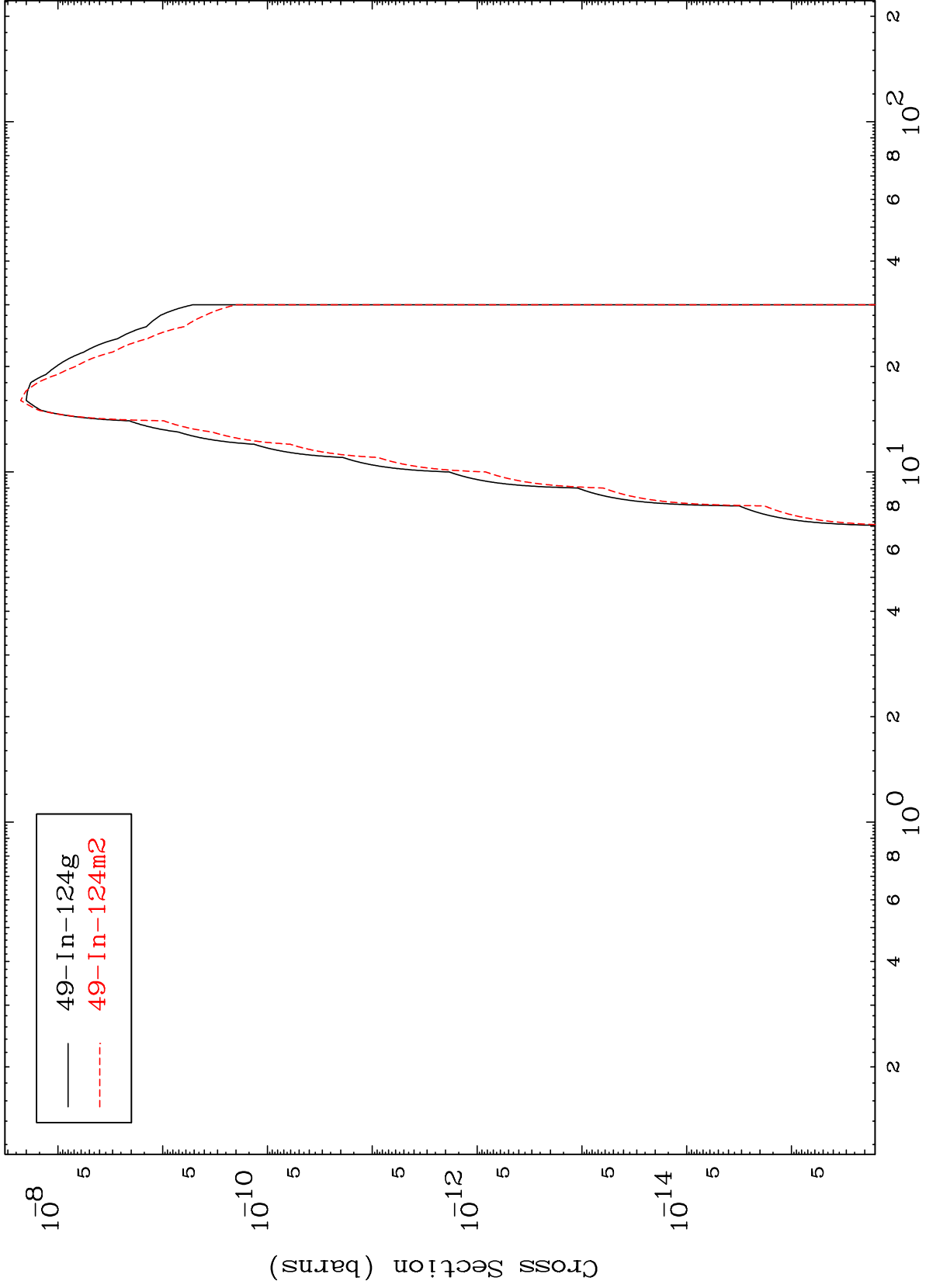
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

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



22

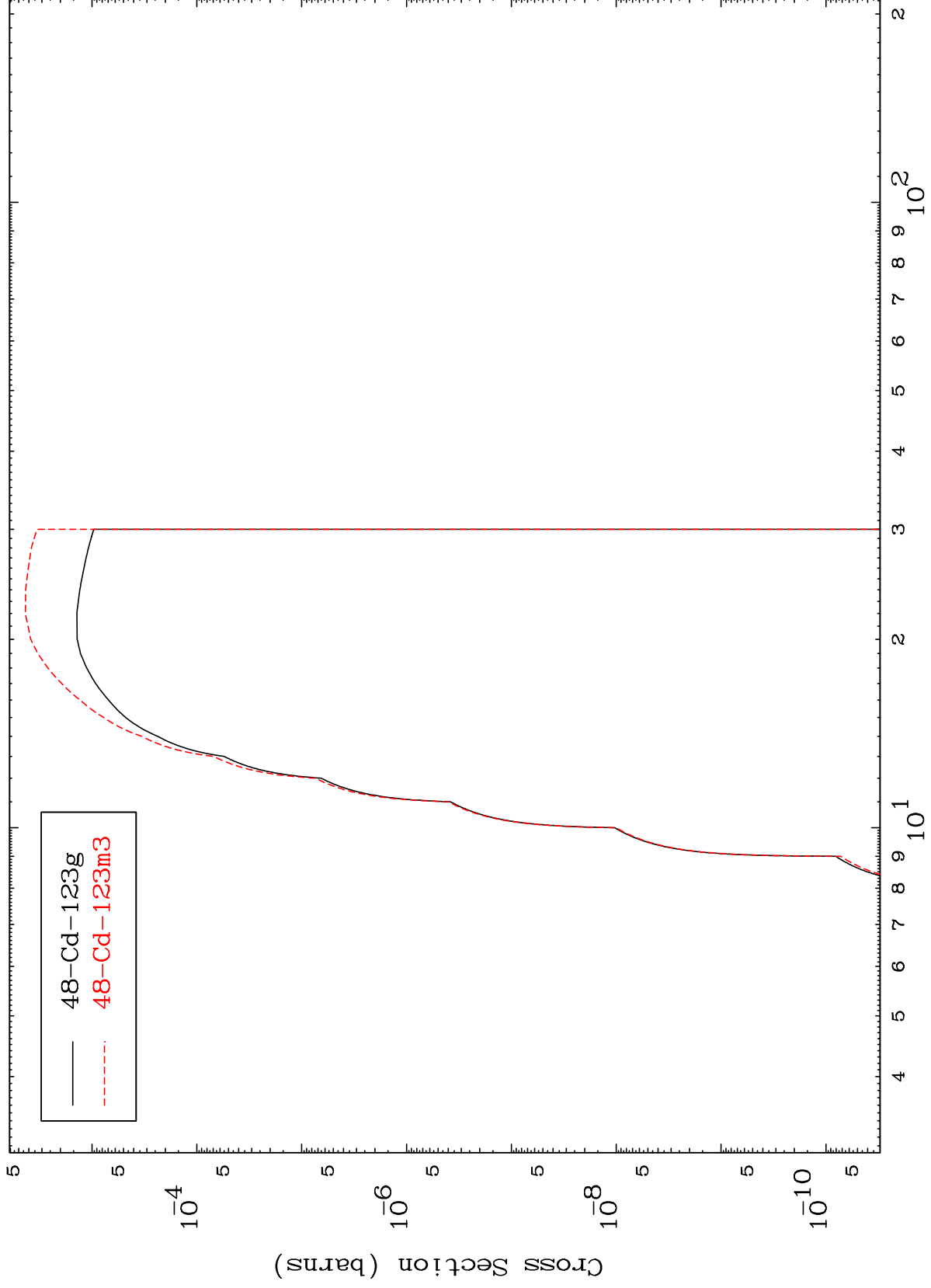
47-Ag-120

Incident Energy (MeV)

MAT 4764

47-Ag-120

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



23

Incident Energy (MeV)

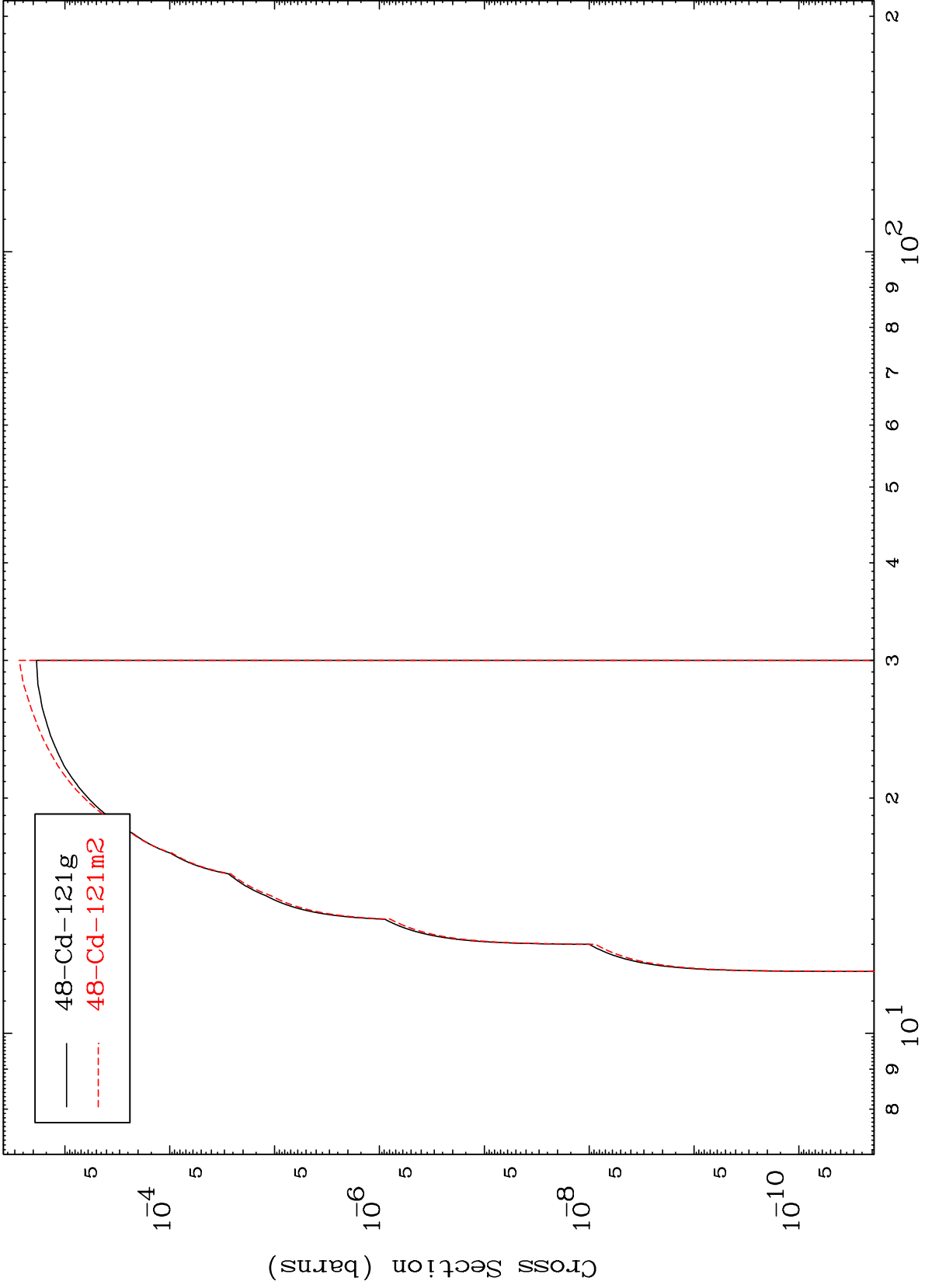
47-Ag-120



MAT 4764

47-Ag-120

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



24

Incident Energy (MeV)

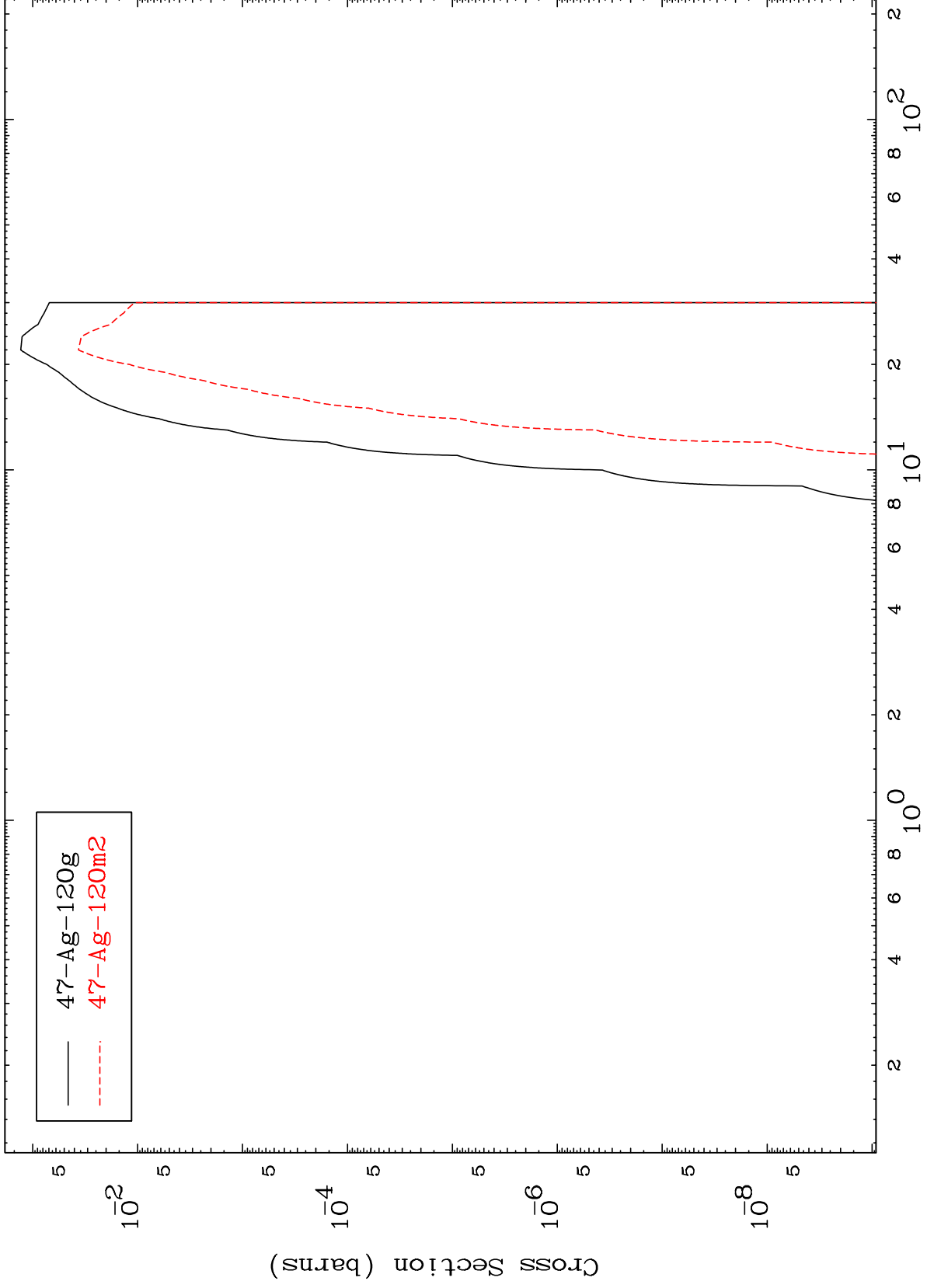
47-Ag-120

MAT 4764

( $\alpha, \alpha$ )

47-Ag-120

Radionuclide Production Cross Section



— 47-Ag-120g  
- - - 47-Ag-120m2