

Program EVALPLOT  
(Version 2018-1)

by

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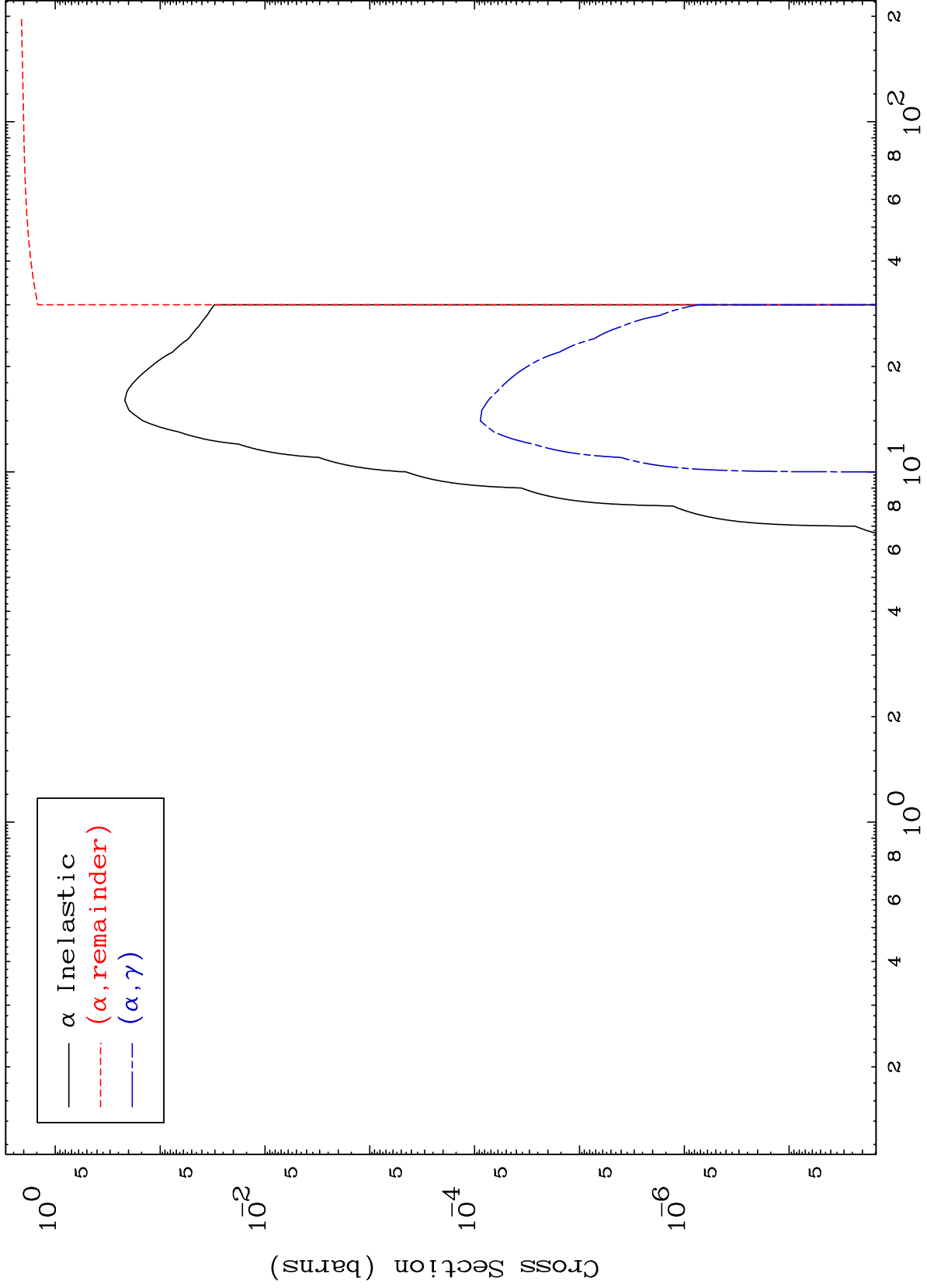
Press Mouse Button to Start

MAT 4643

$\alpha$  Major

46-Pd-108

0 Kelvin Cross Sections

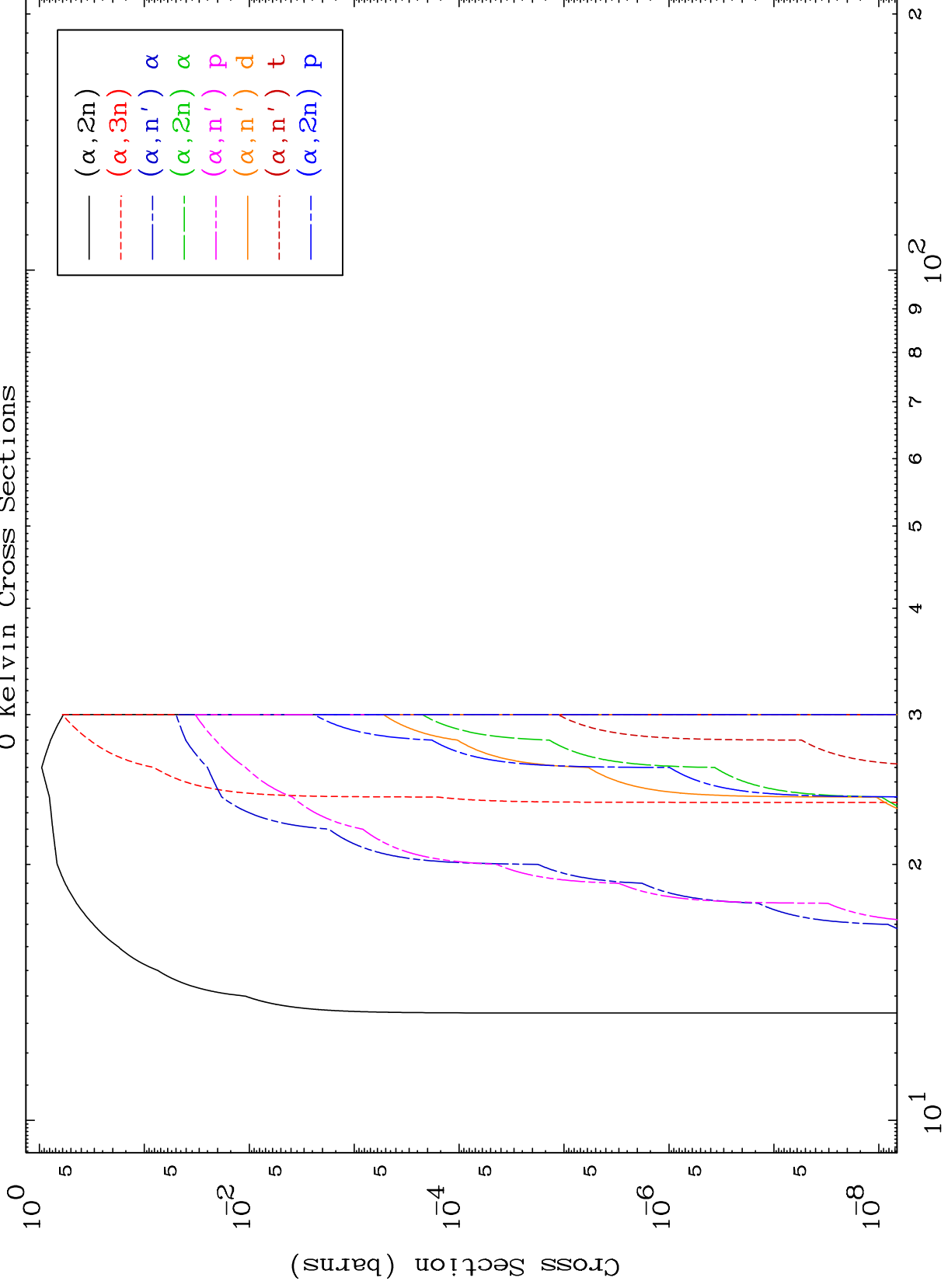


$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

MAT 4643

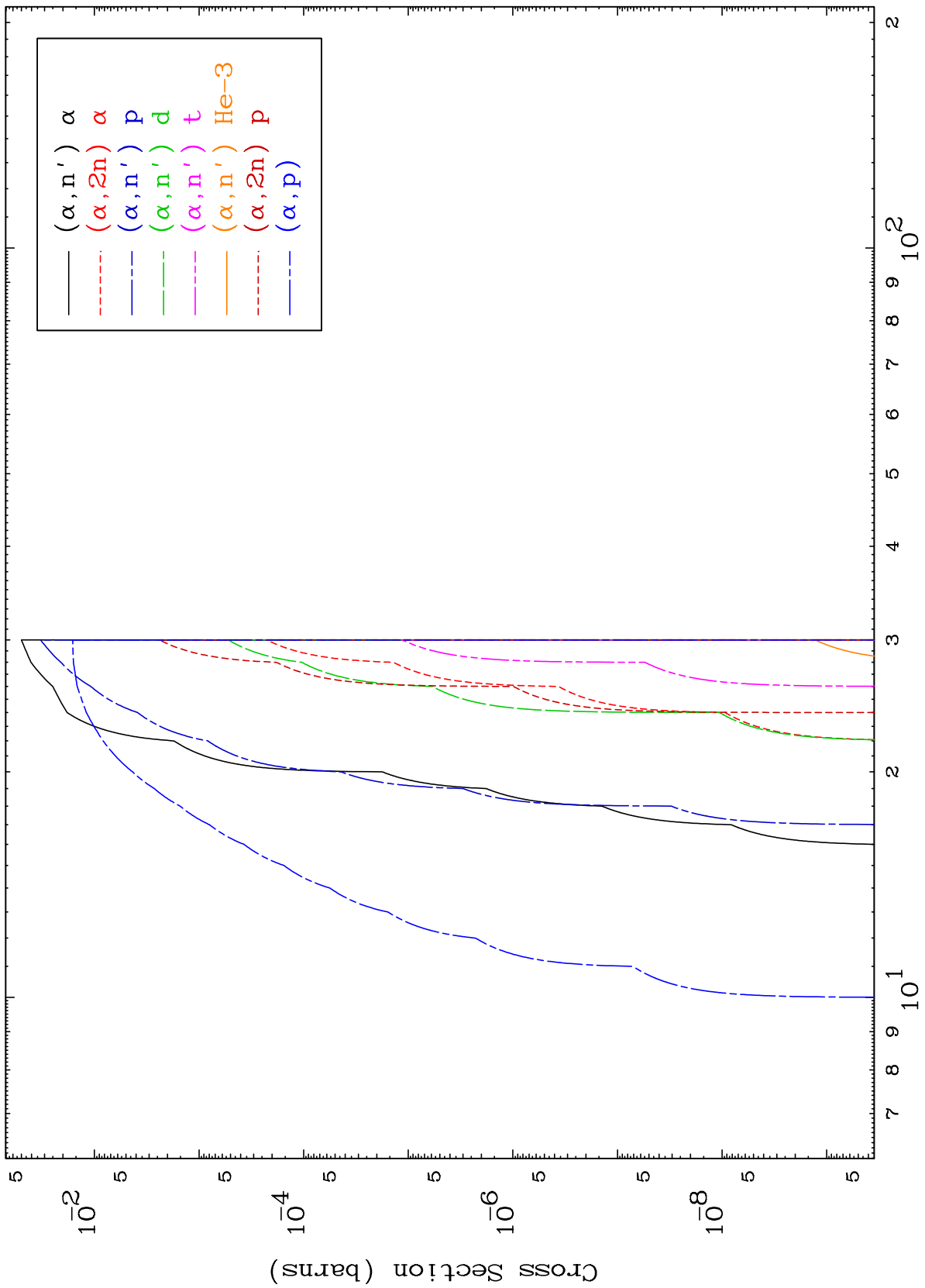
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

46-Pd-108



Incident Energy (MeV)

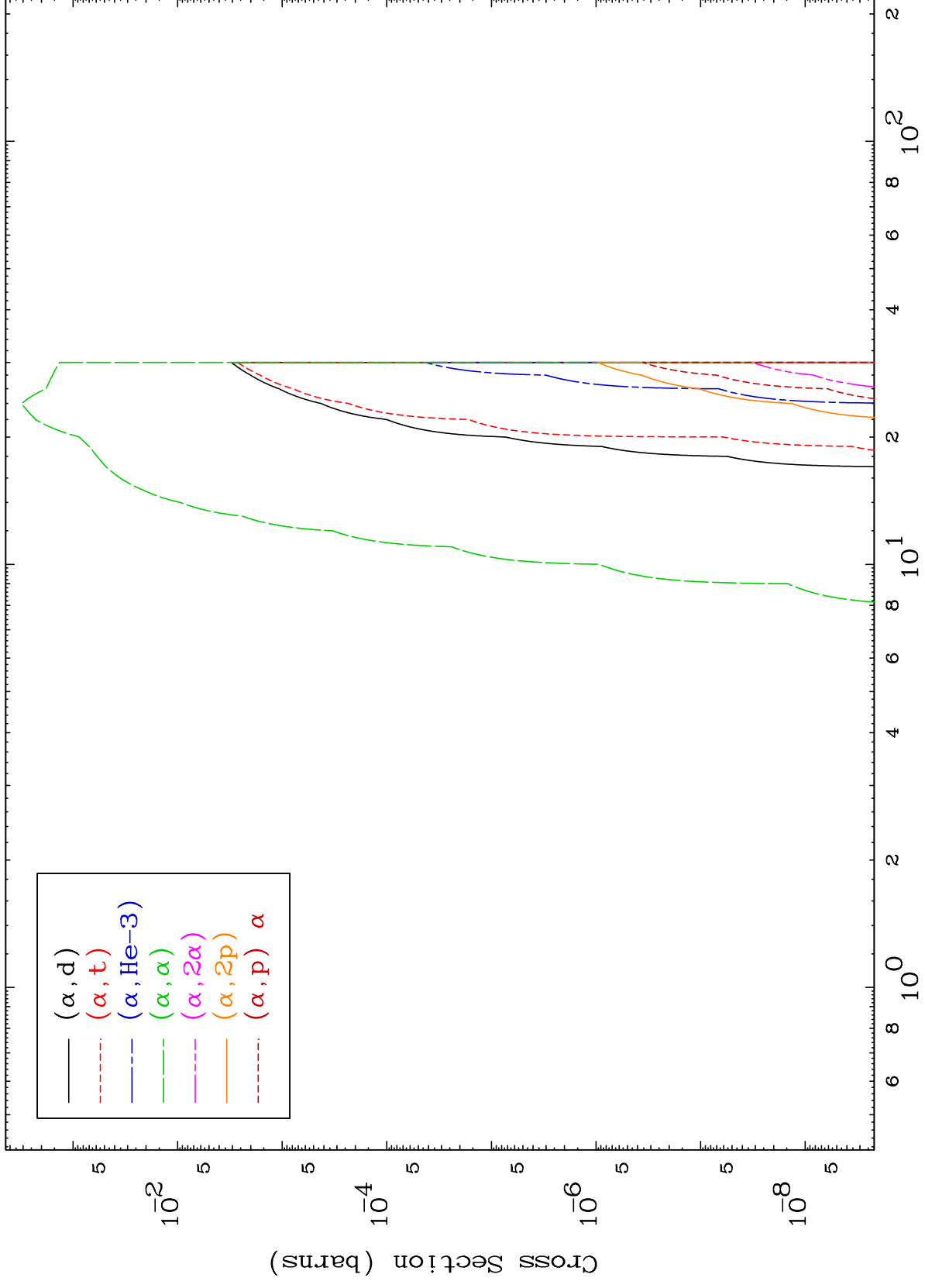
46-Pd-108



MAT 4643

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-108

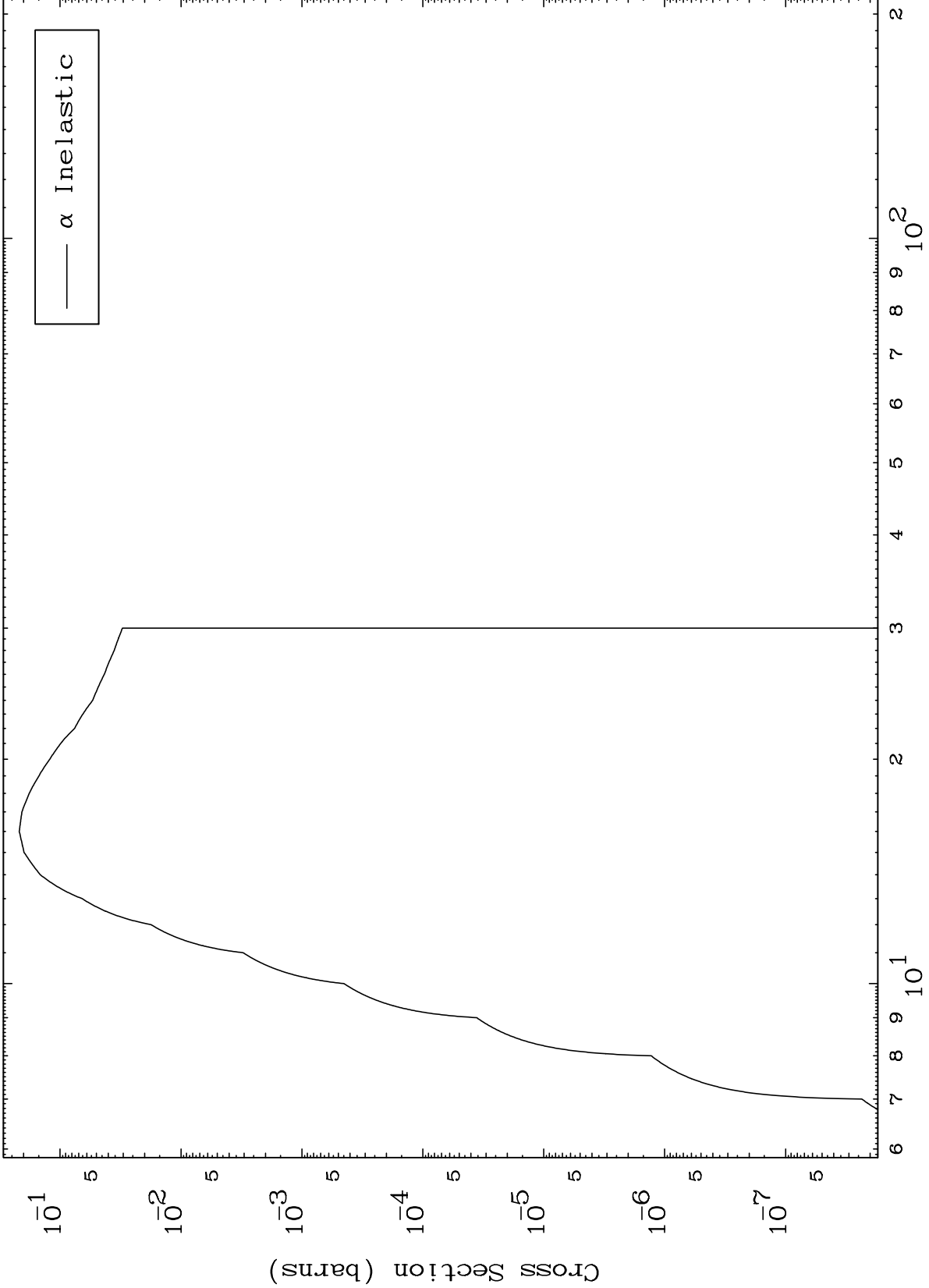


MAT 4643

( $\alpha, n'$ ) Level

46-Pd-108

0 Kelvin Cross Sections



5

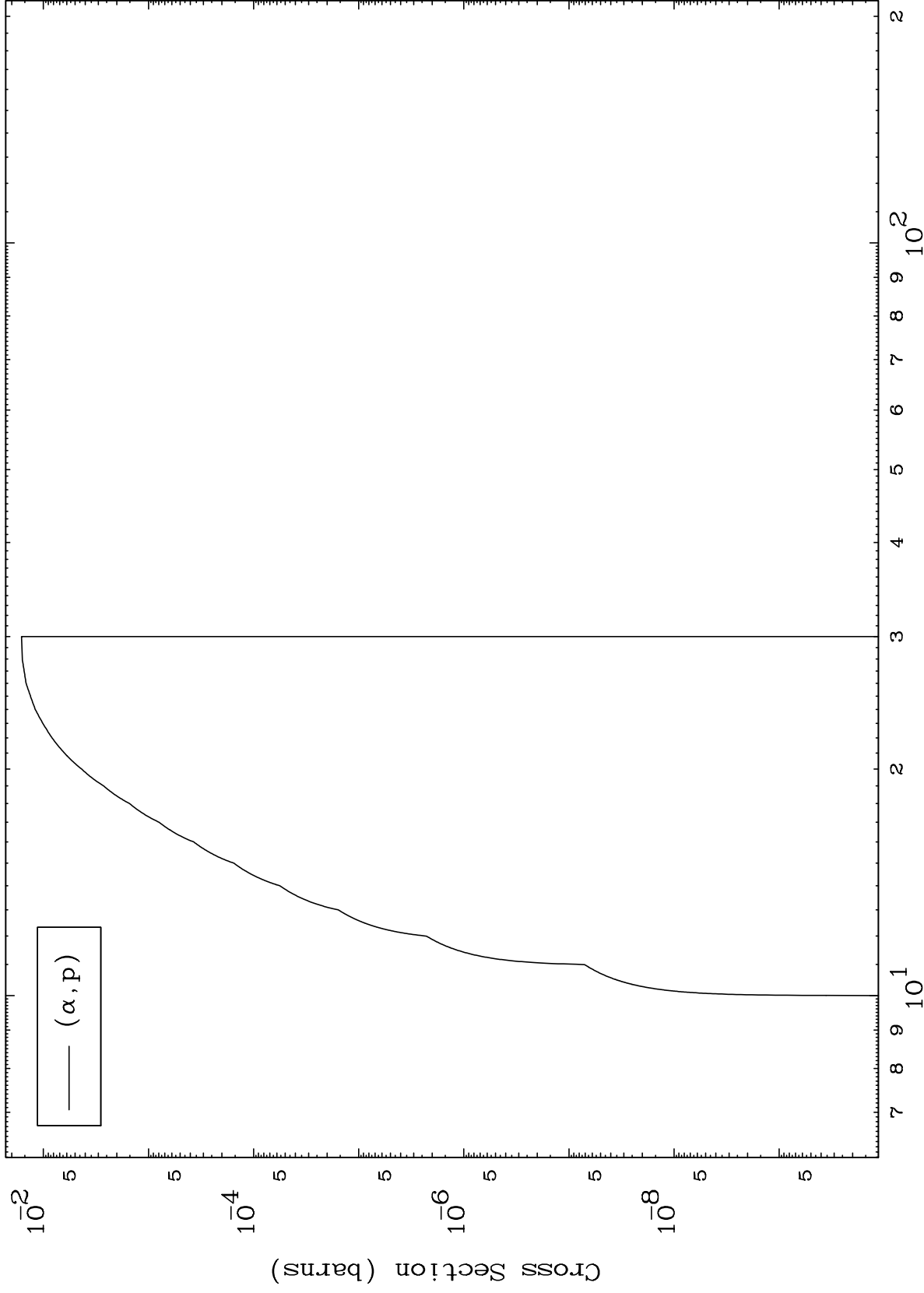
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



6

Incident Energy (MeV)

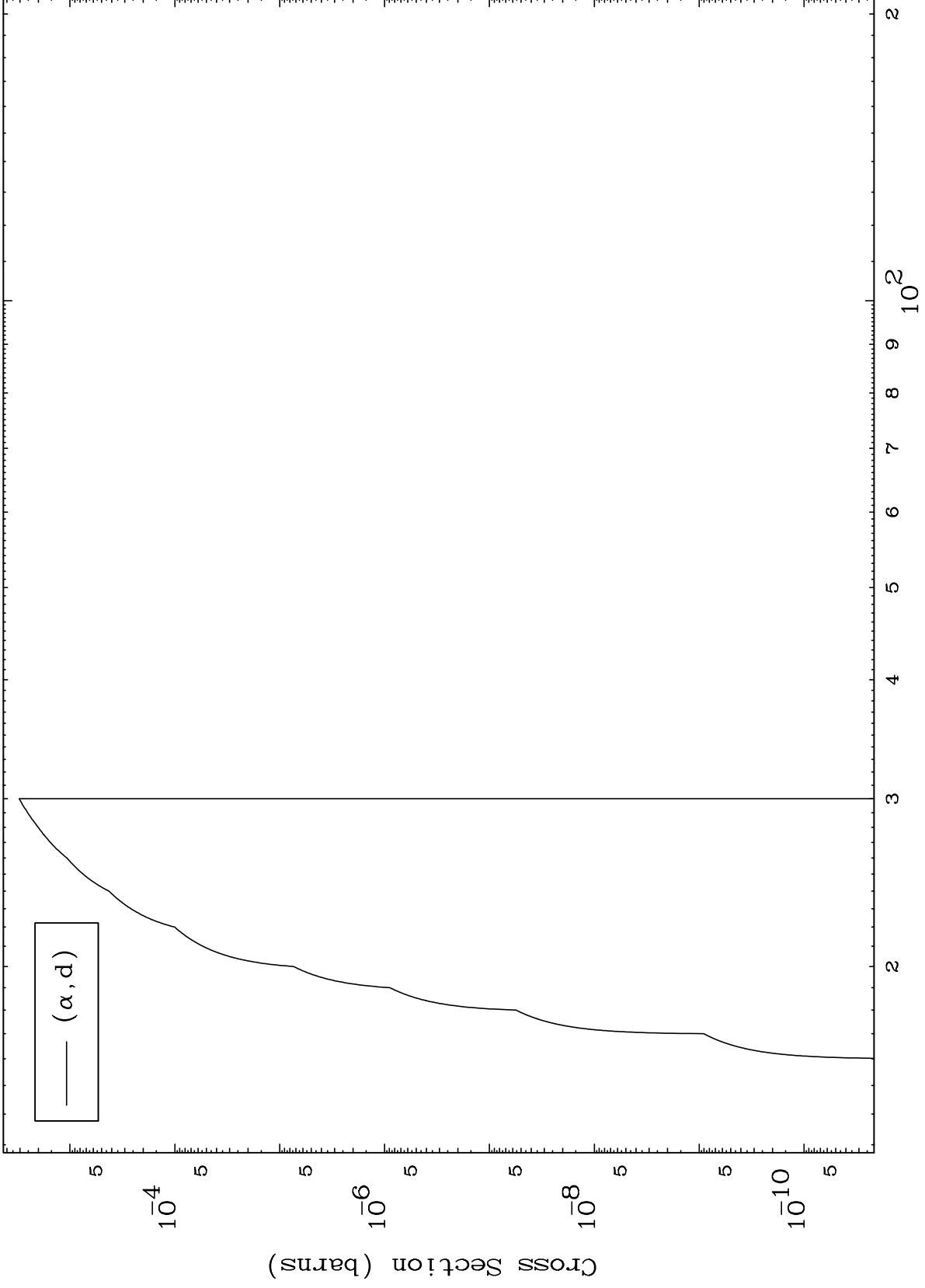
46-Pd-108

MAT 4643

( $\alpha, d$ ) Levels

46-Pd-108

0 Kelvin Cross Sections



7

Incident Energy (MeV)

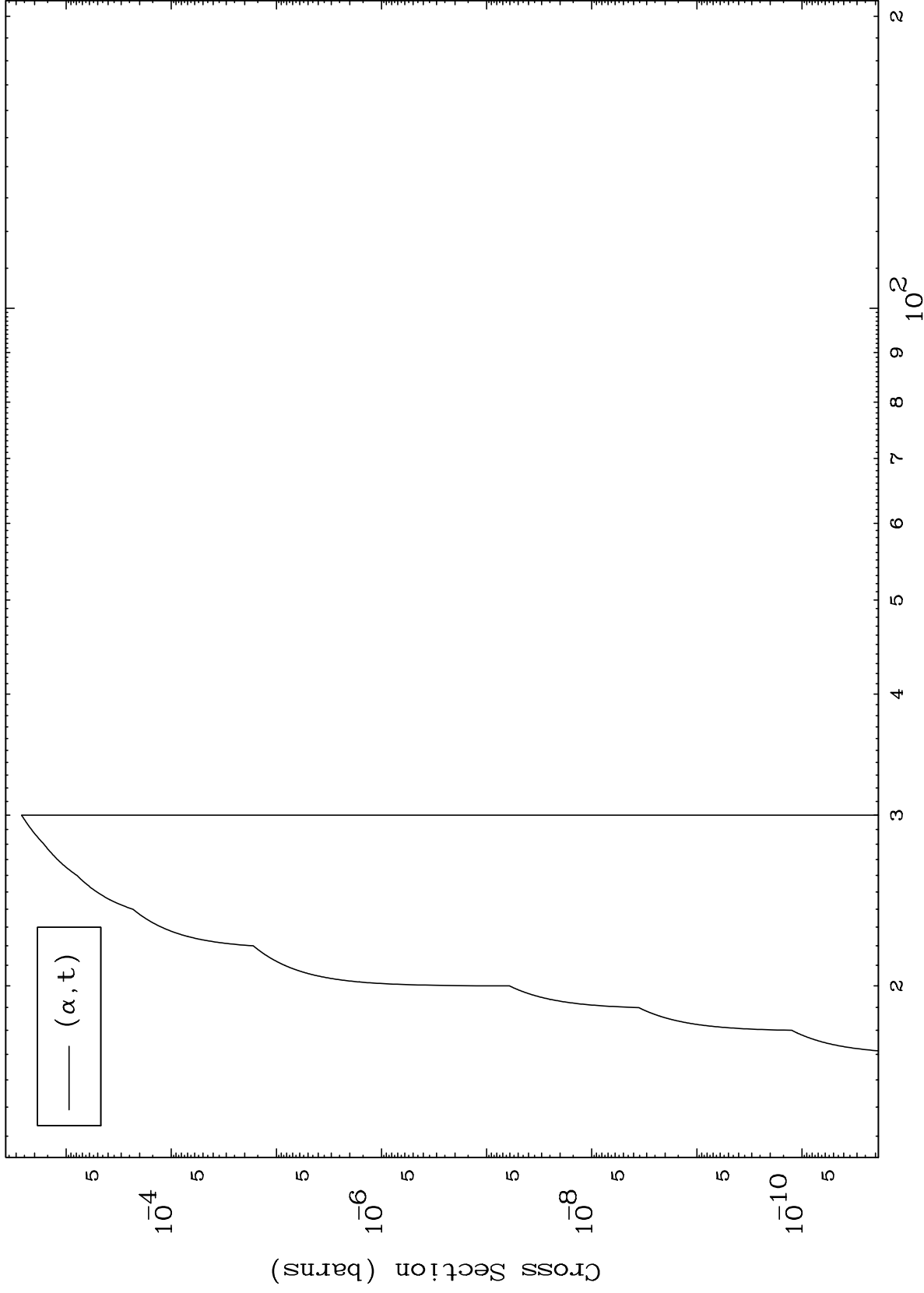
46-Pd-108



MAT 4643

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

46-Pd-108



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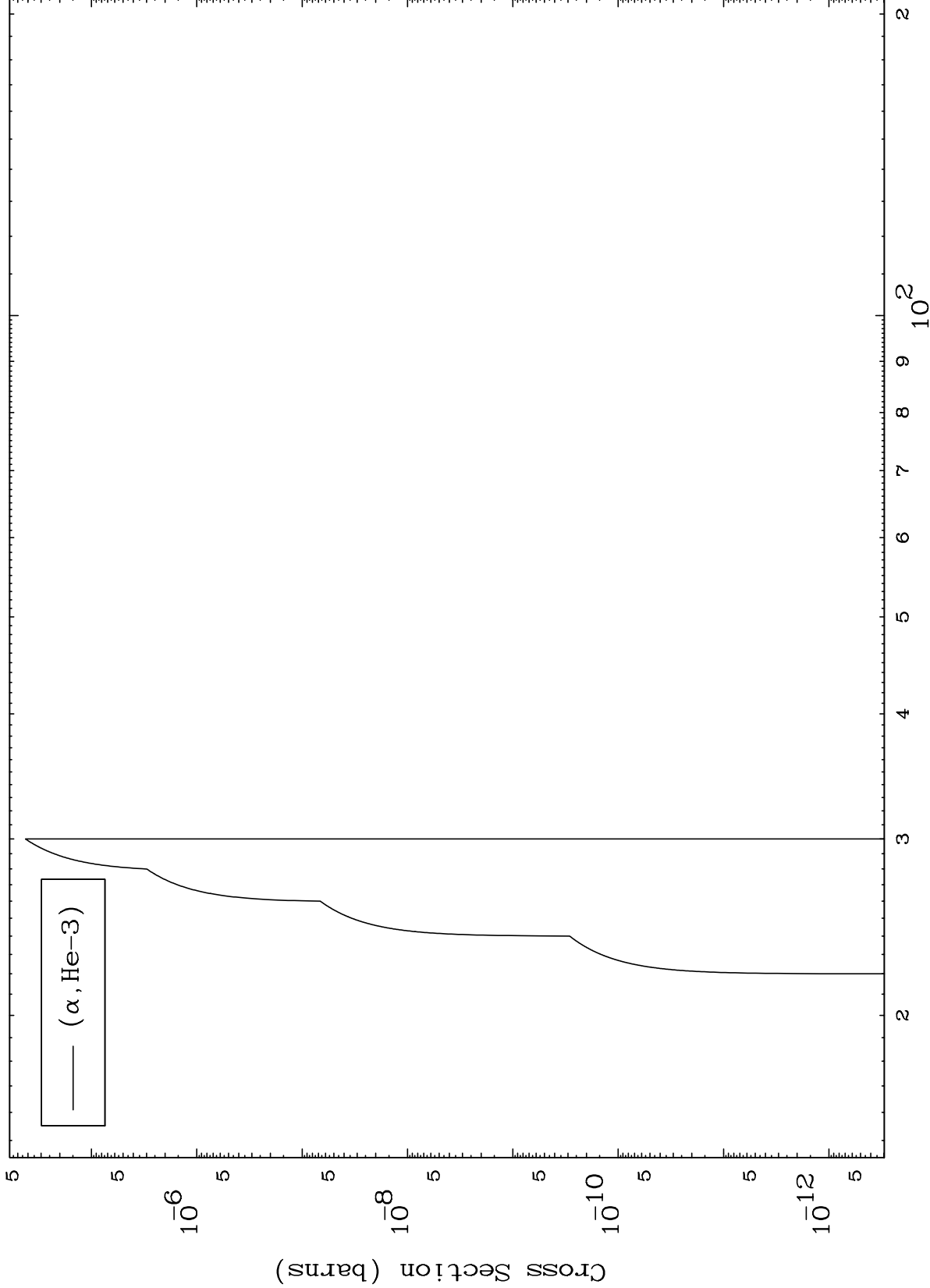
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

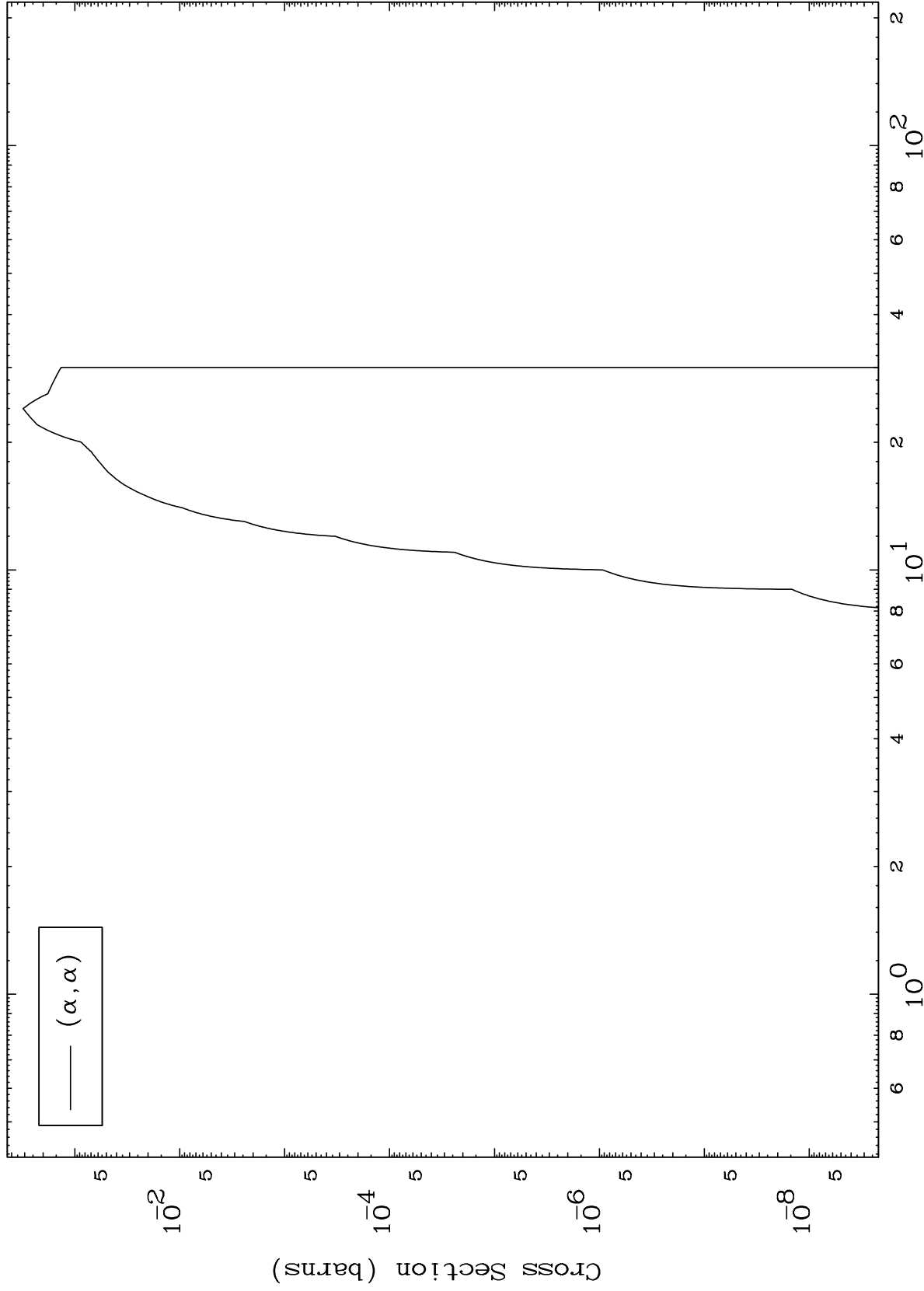


MAT 4643

( $\alpha, \alpha$ ) Levels

46-Pd-108

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

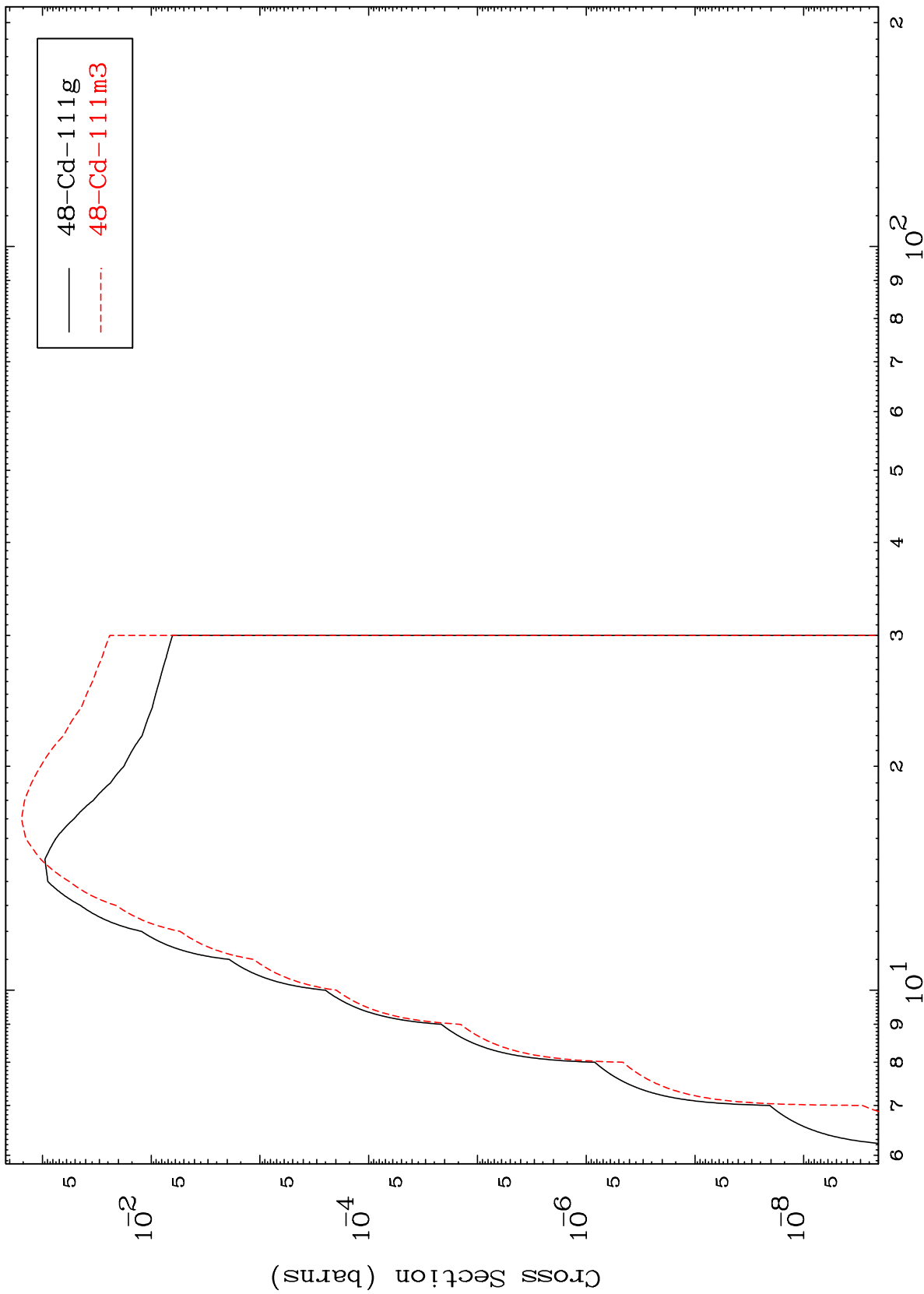
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

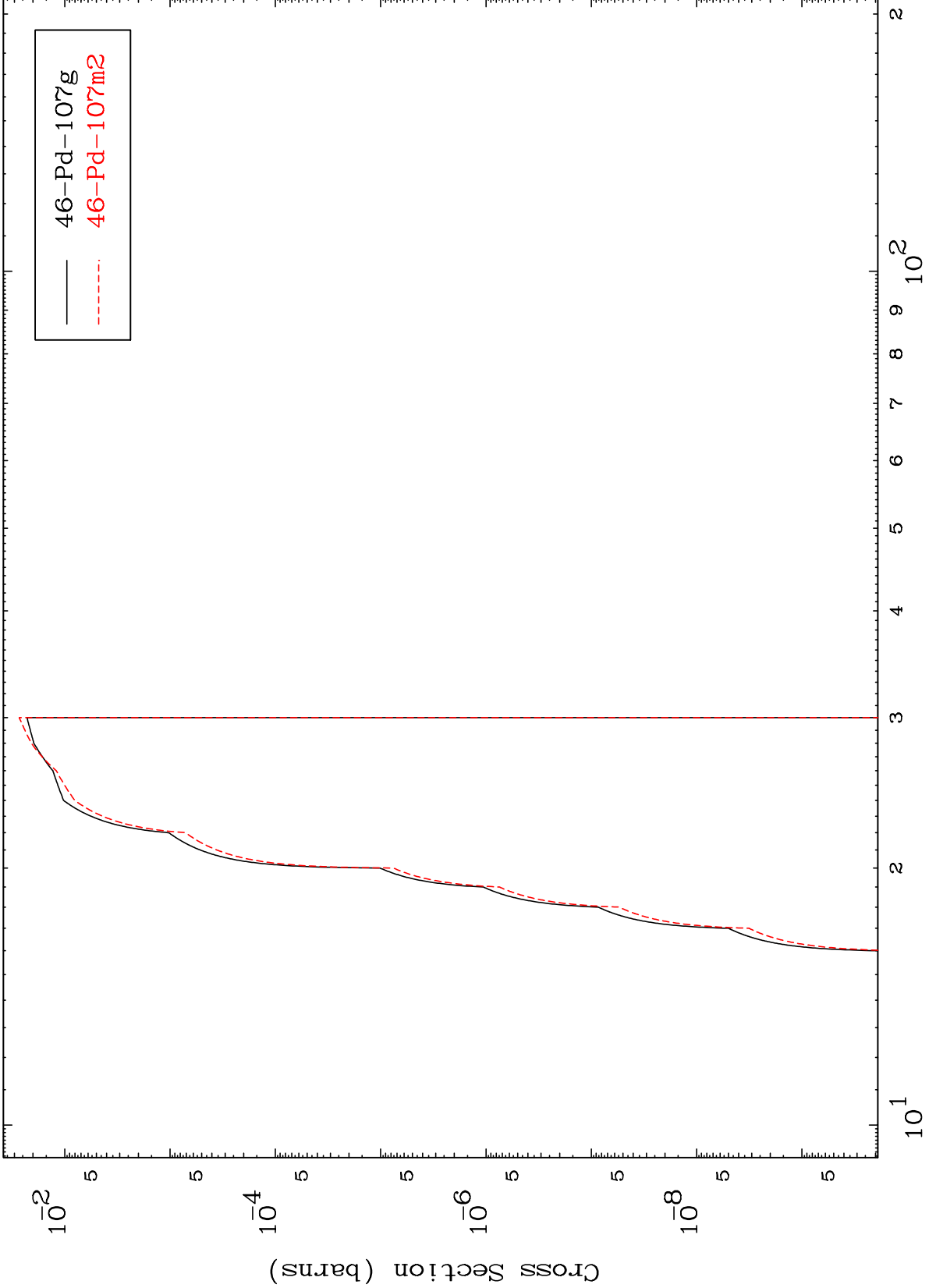
46-Pd-108

MAT 4643

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

46-Pd-108

Radionuclide Production Cross Section



Incident Energy (MeV)

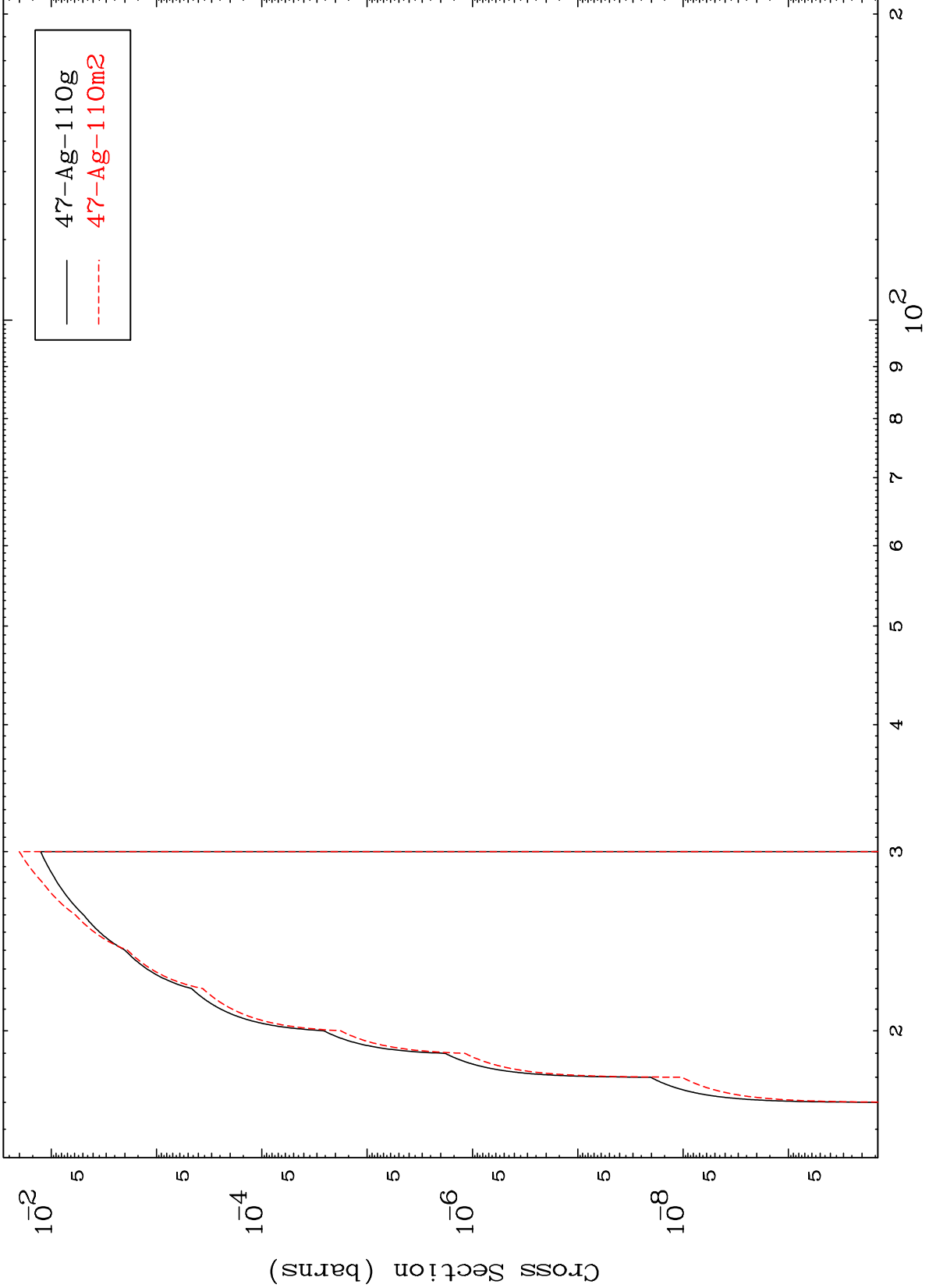
46-Pd-108

MAT 4643

$(\alpha, n')$  p

46-Pd-108

Radionuclide Production Cross Section



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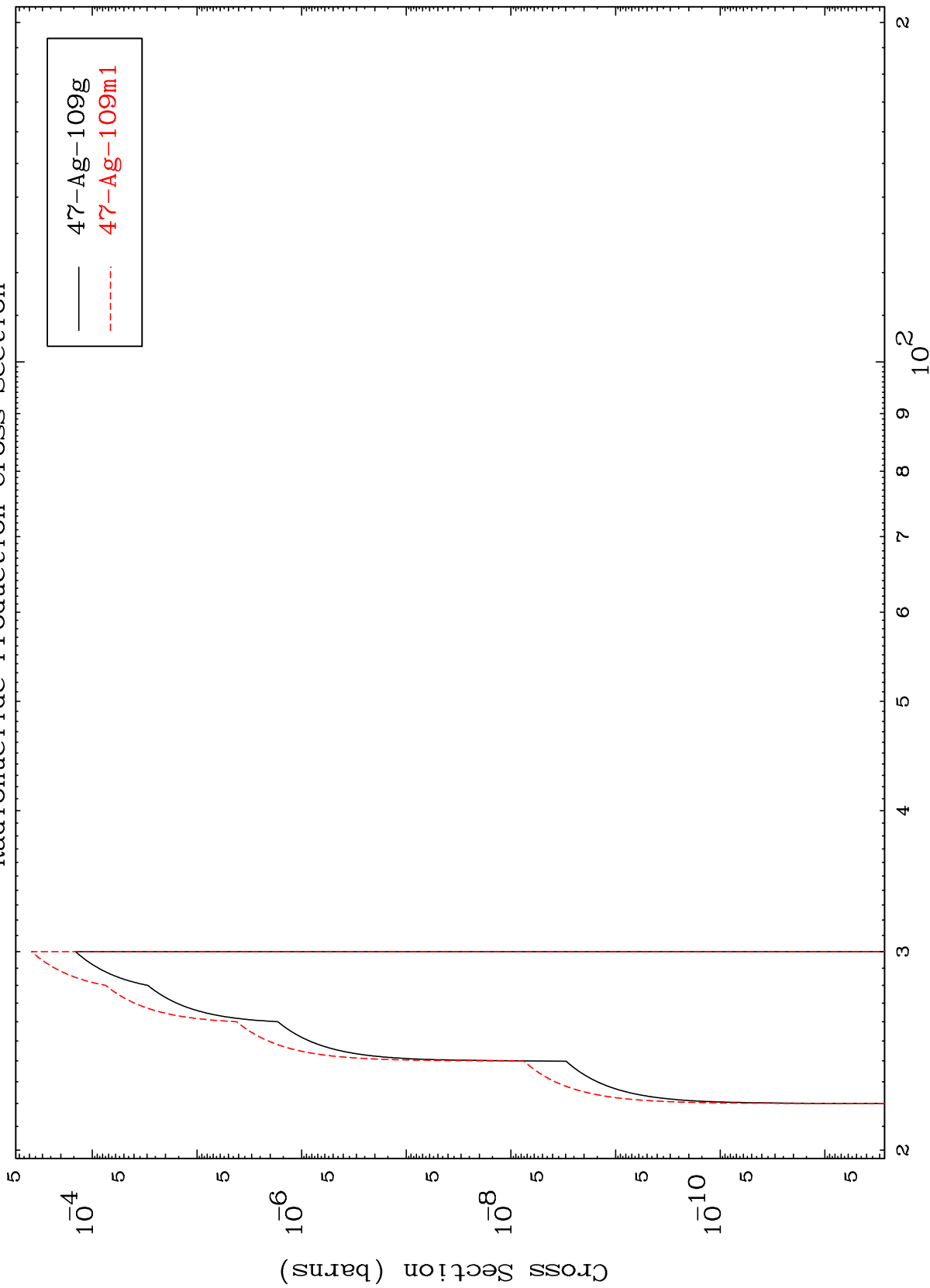
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

$(\alpha, n')$  d  
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

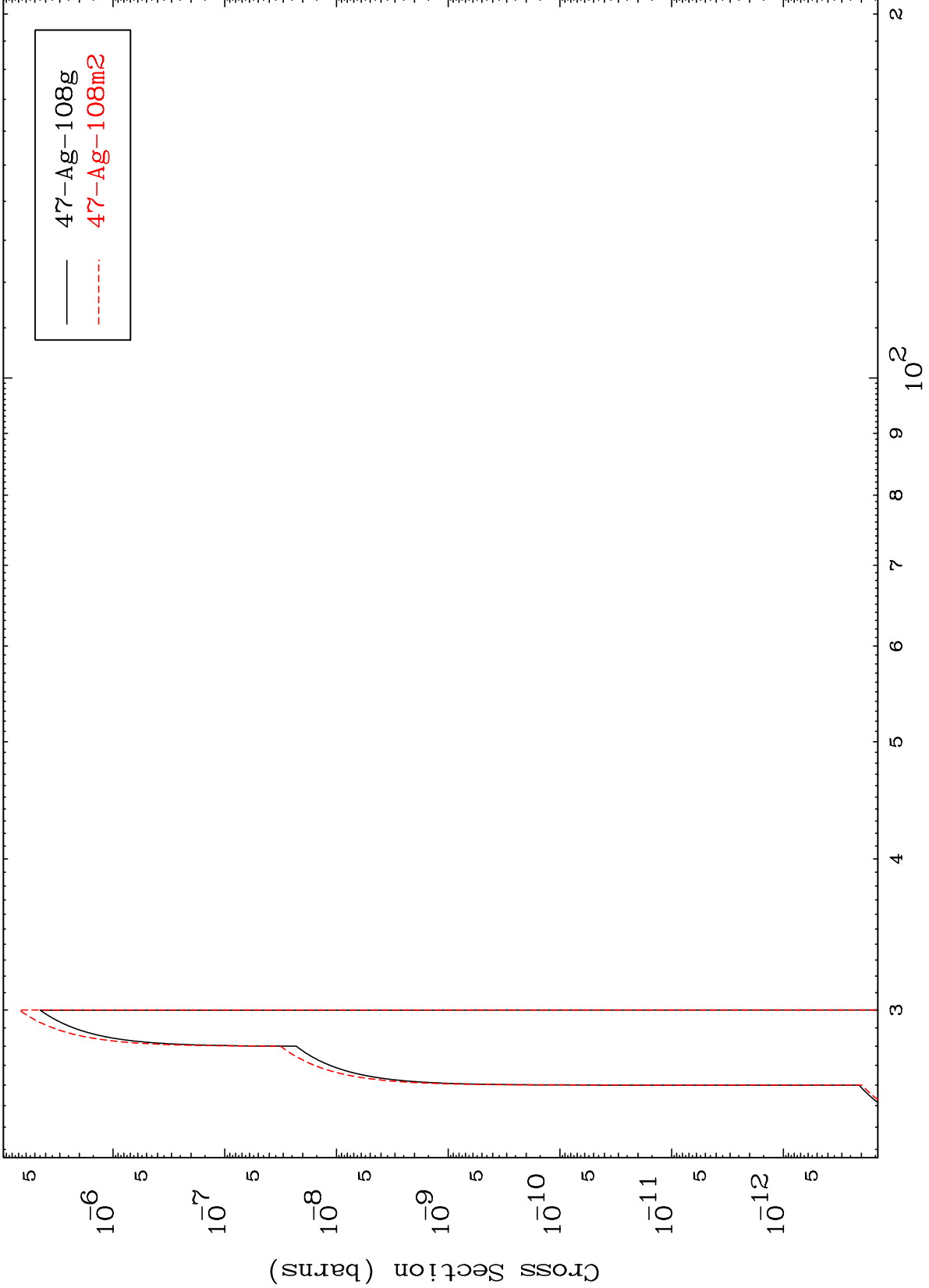
14

MAT 4643

$(\alpha, n')$  t

46-Pd-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-108

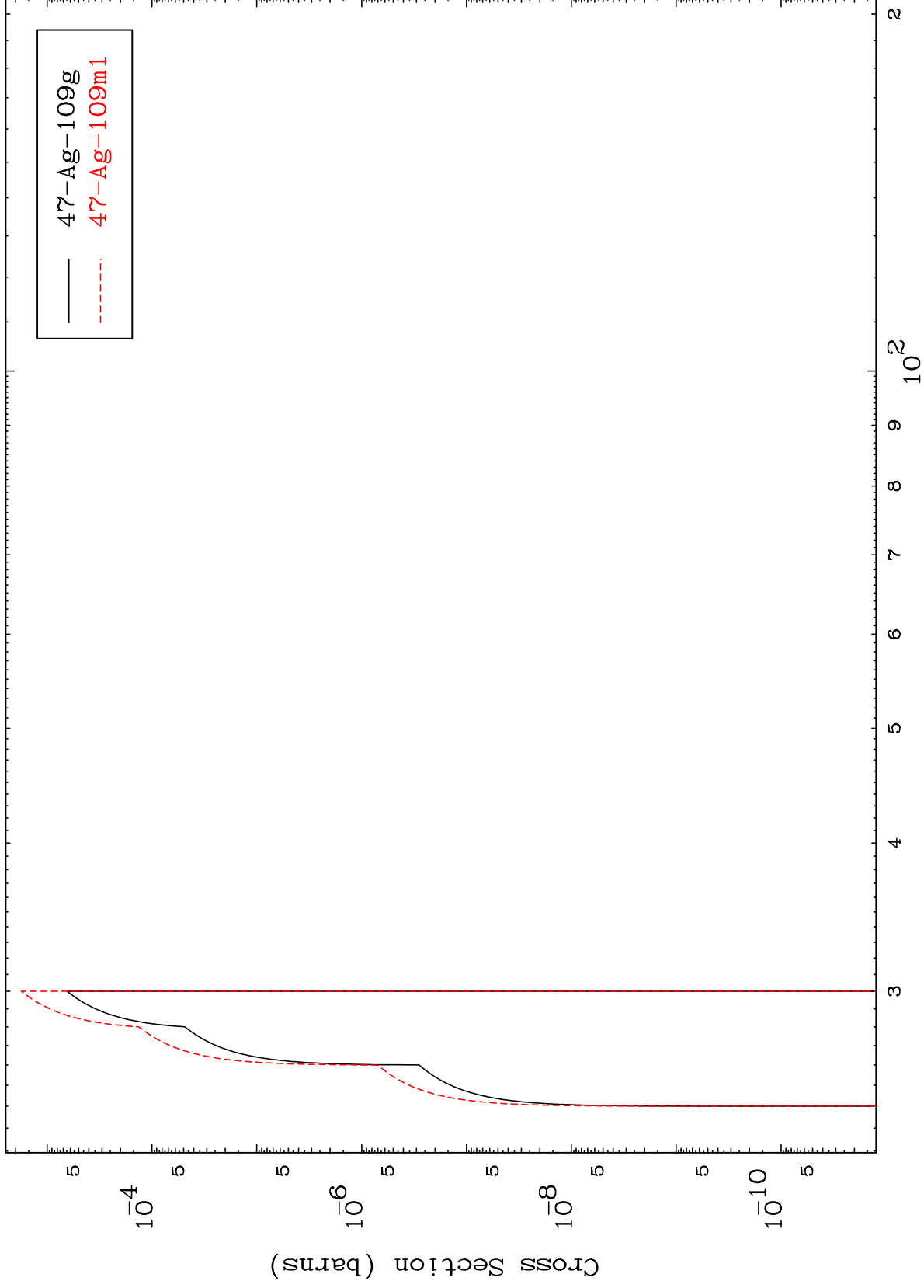


MAT 4643

$(\alpha, 2n)$  p

46-Pd-108

Radionuclide Production Cross Section



16

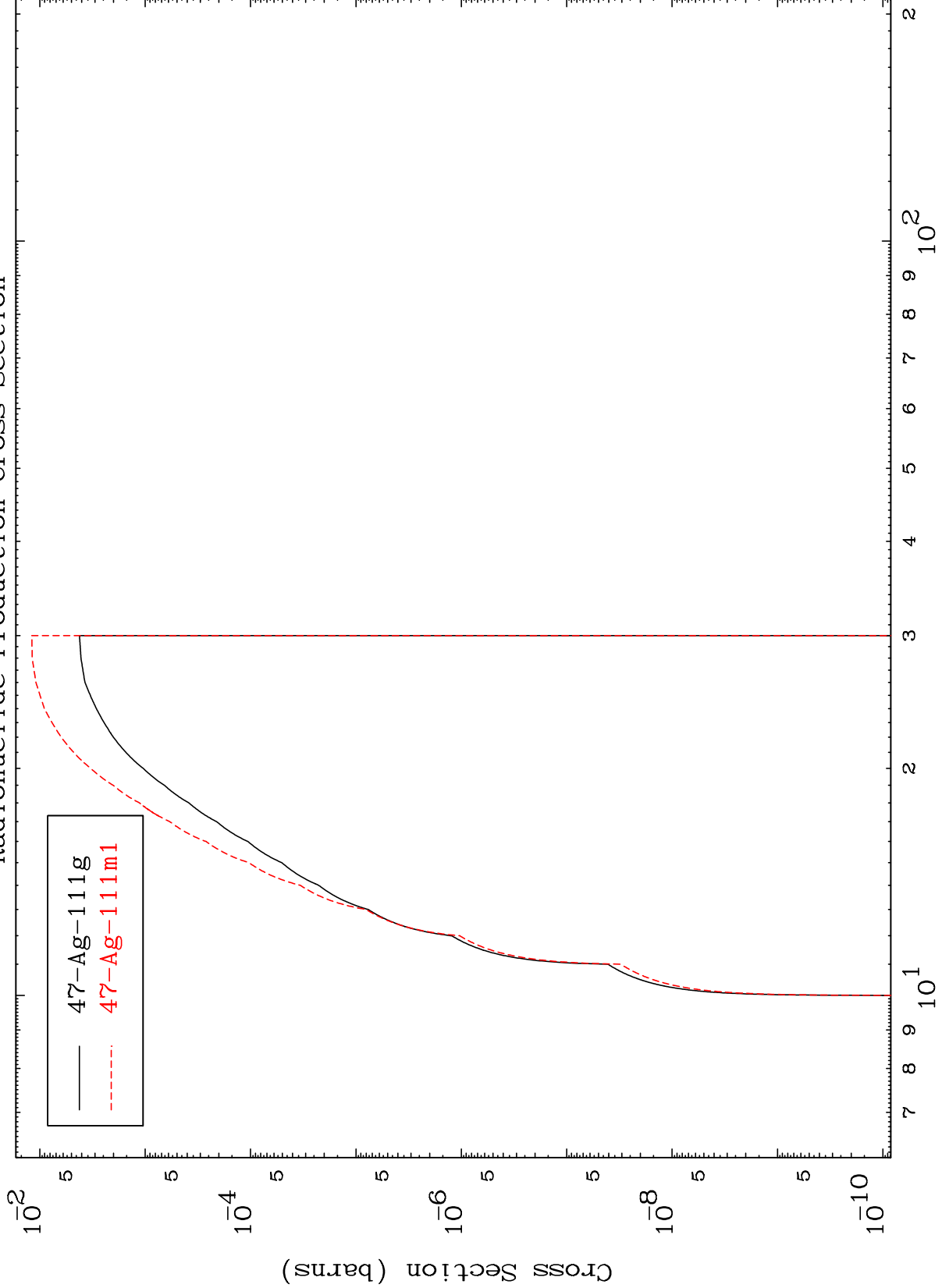
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

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



— 47-Ag-111g  
- - - 47-Ag-111m1

17

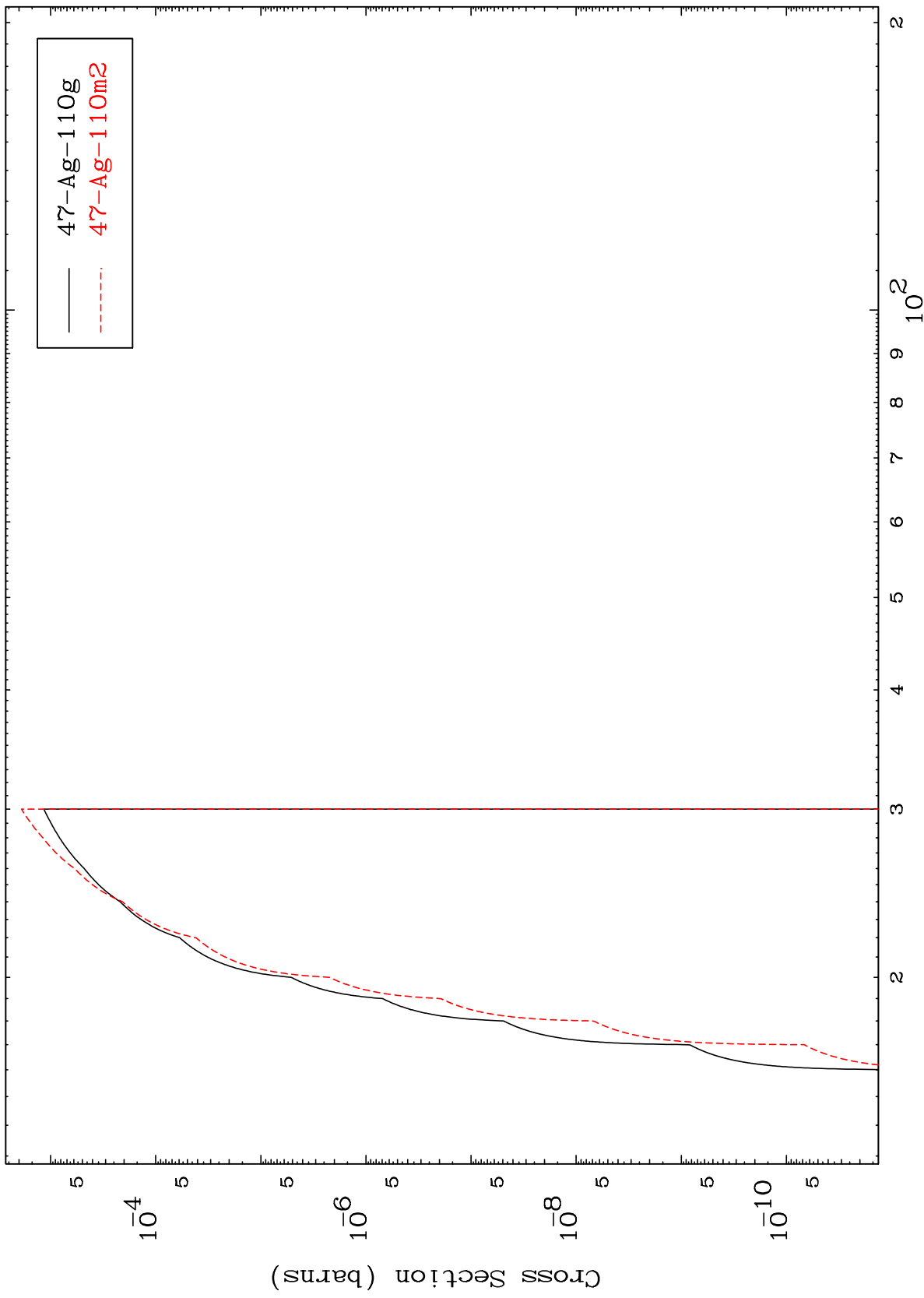
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

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



18

Incident Energy (MeV)

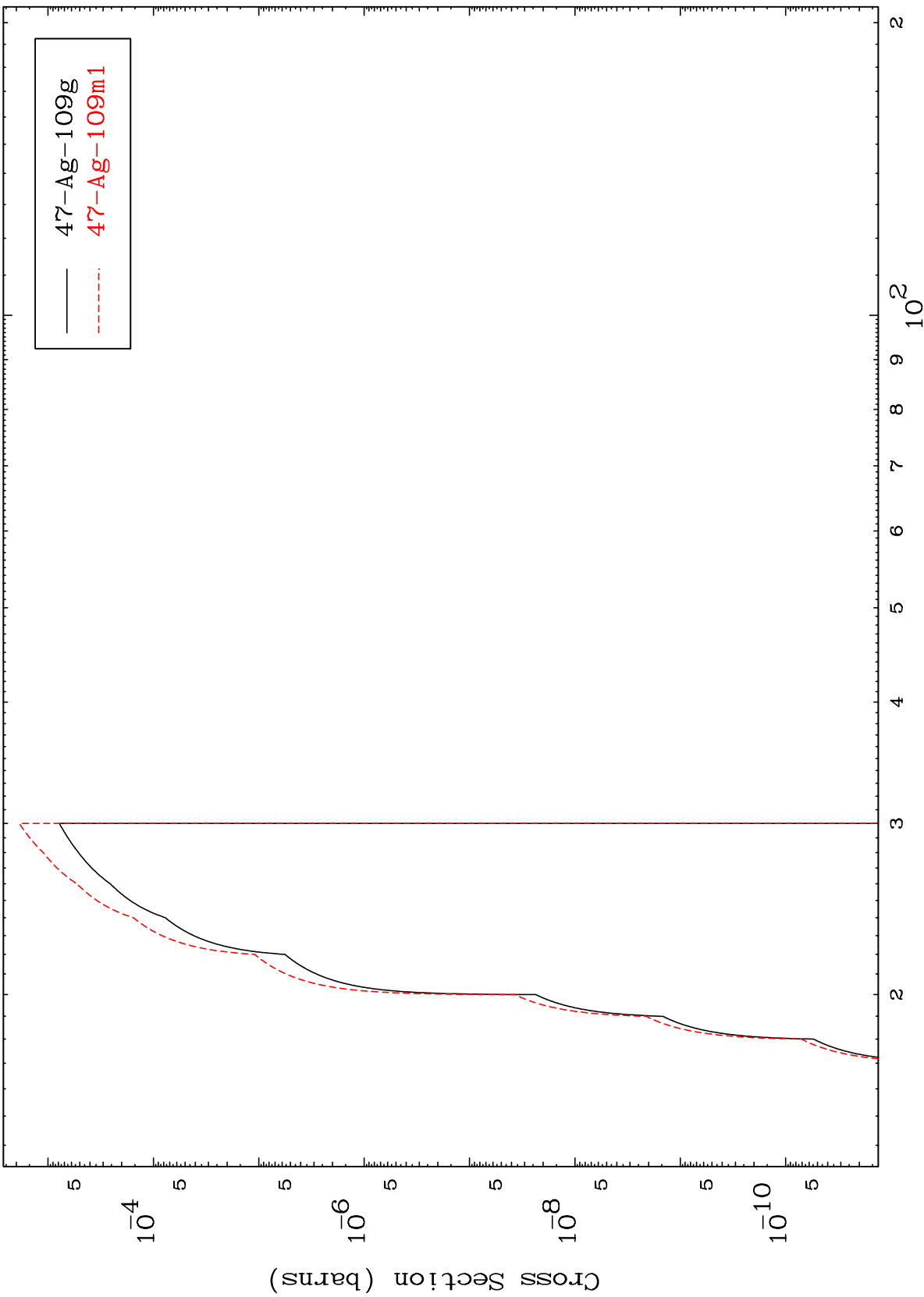
46-Pd-108

MAT 4643

( $\alpha, t$ )

46-Pd-108

Radionuclide Production Cross Section



19

Incident Energy (MeV)

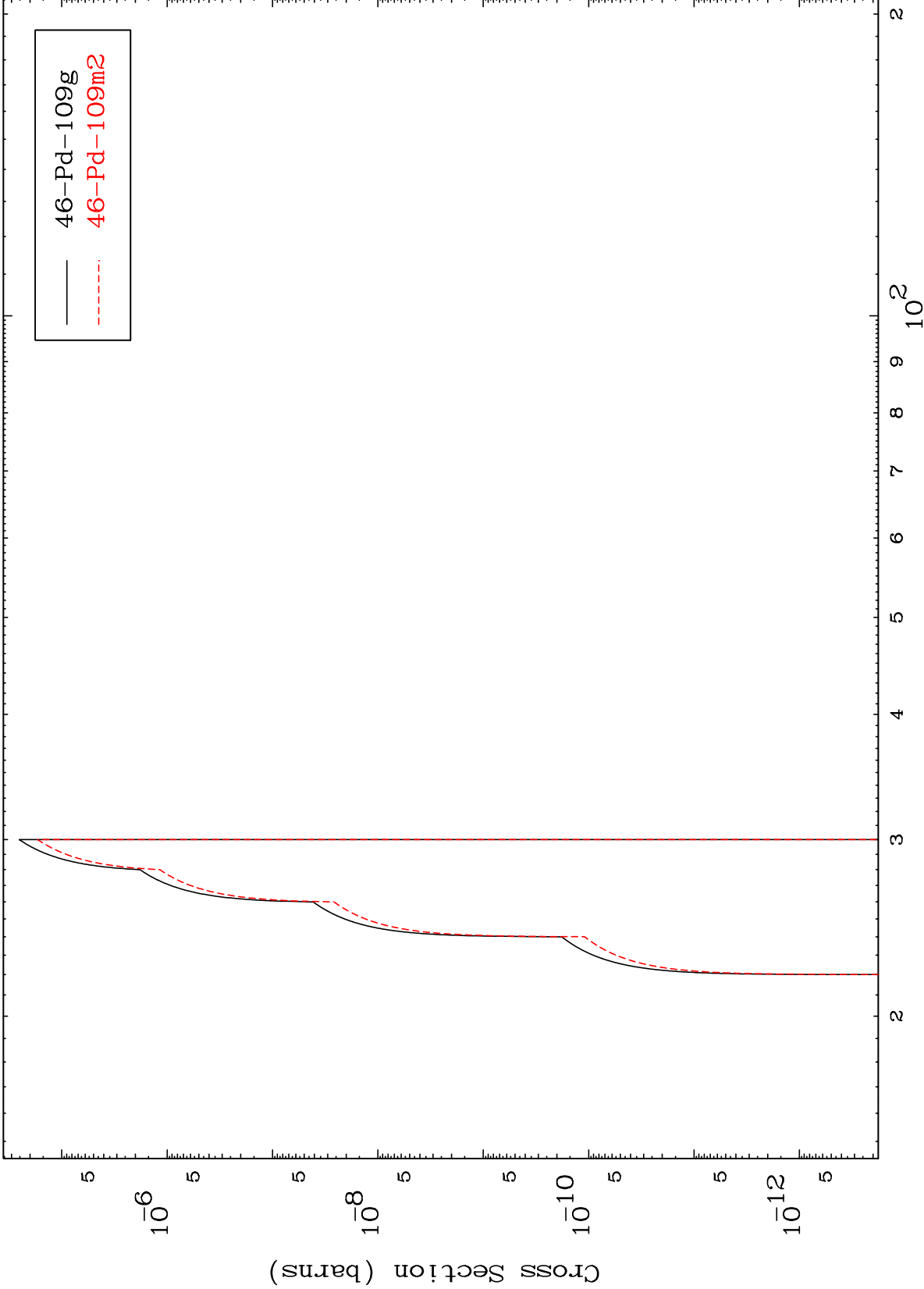
46-Pd-108

MAT 4643

( $\alpha, \text{He-3}$ )

46-Pd-108

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-108