

Program EVALPLOT  
(Version 2018-1)

by

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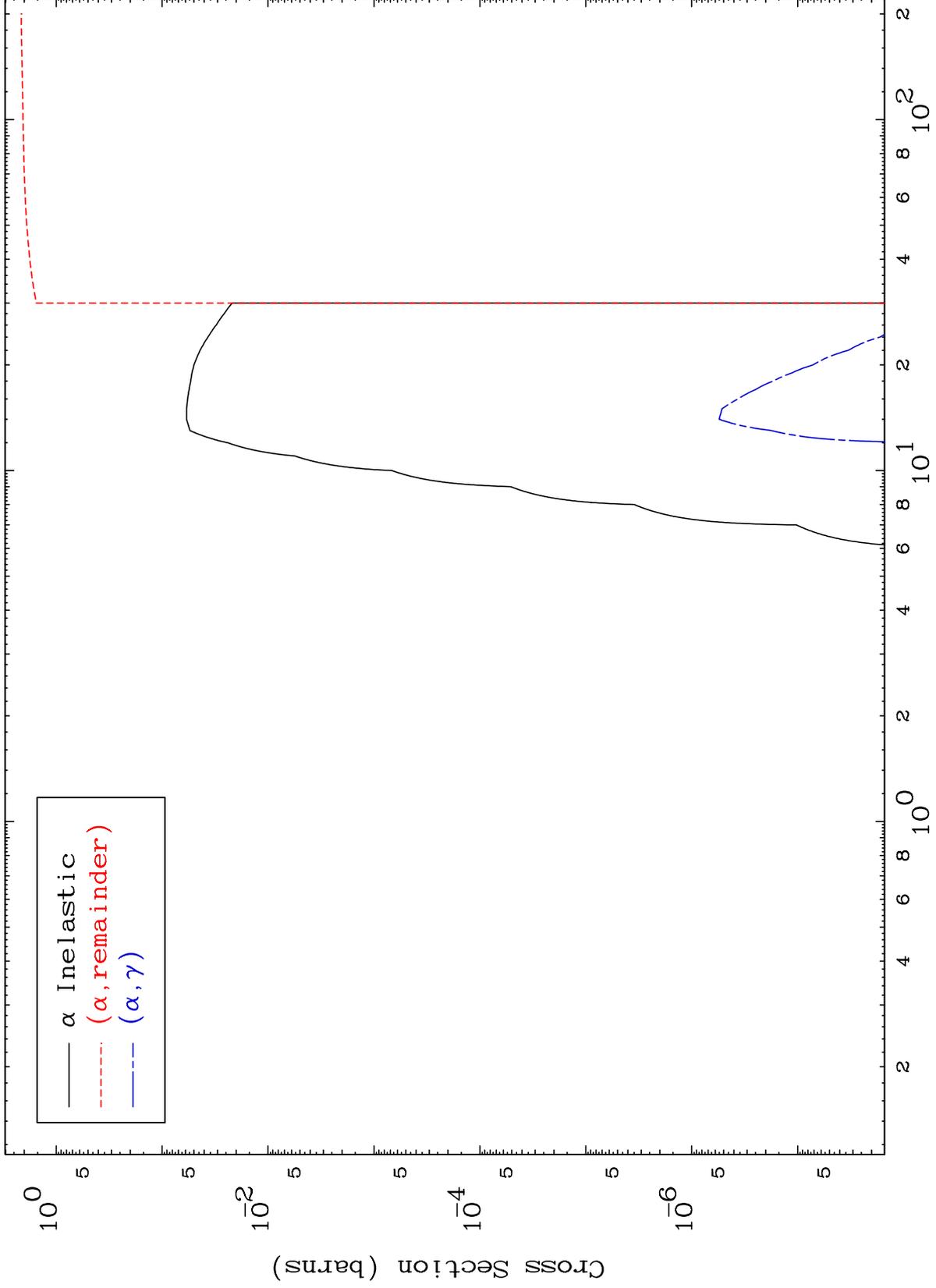
Press Mouse Button to Start

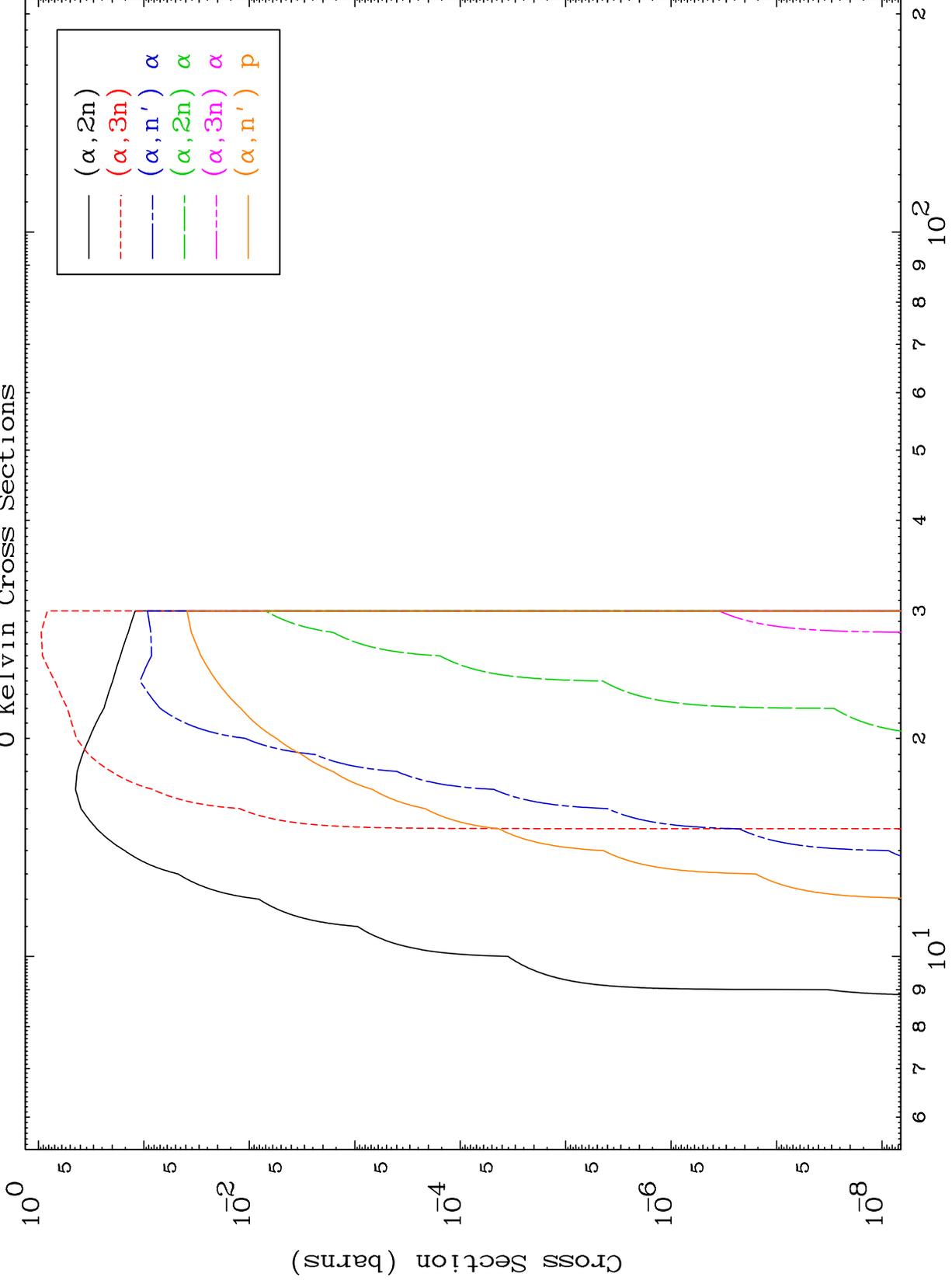
MAT 4552

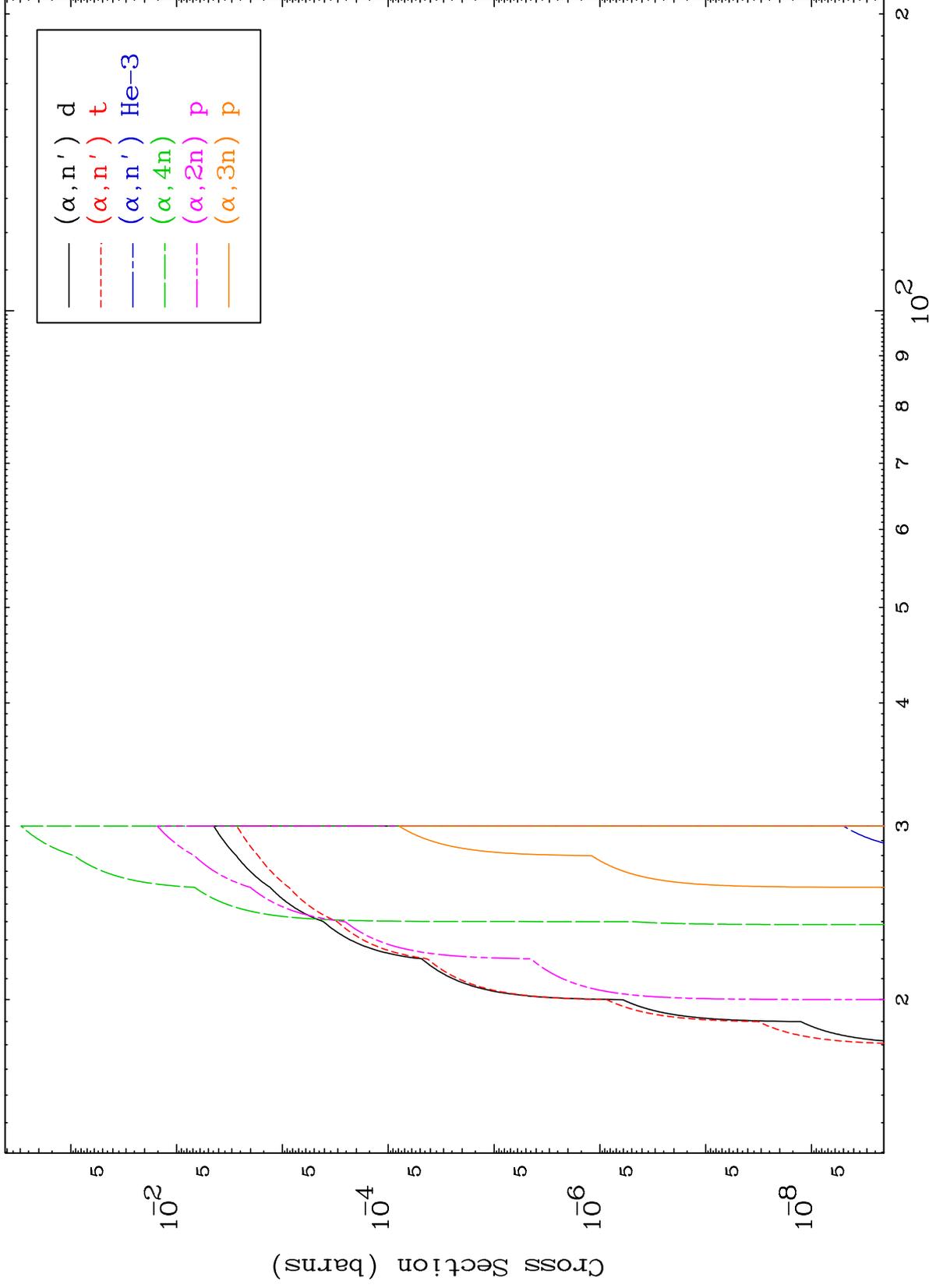
$\alpha$  Major

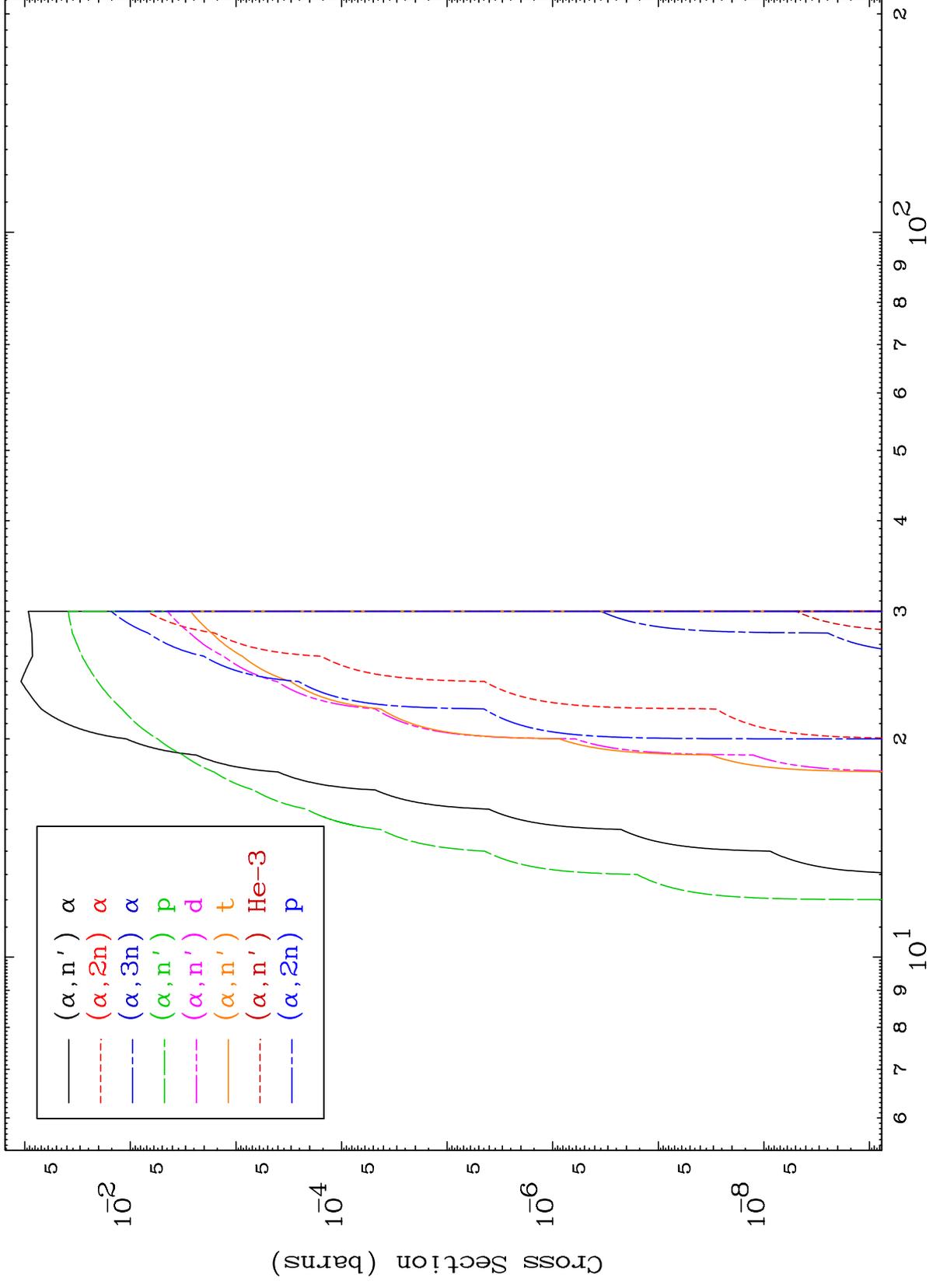
45-Rh-112

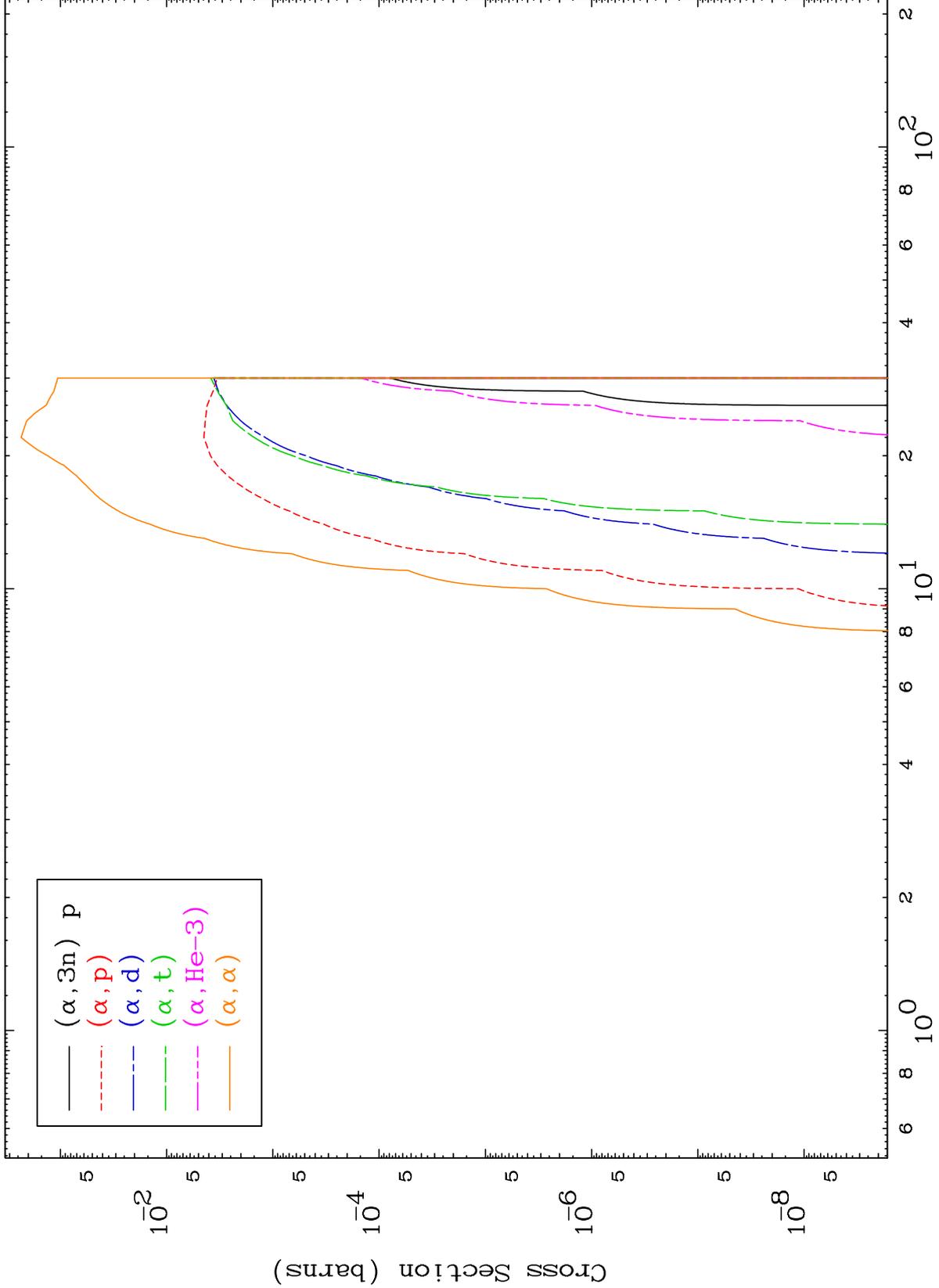
0 Kelvin Cross Sections









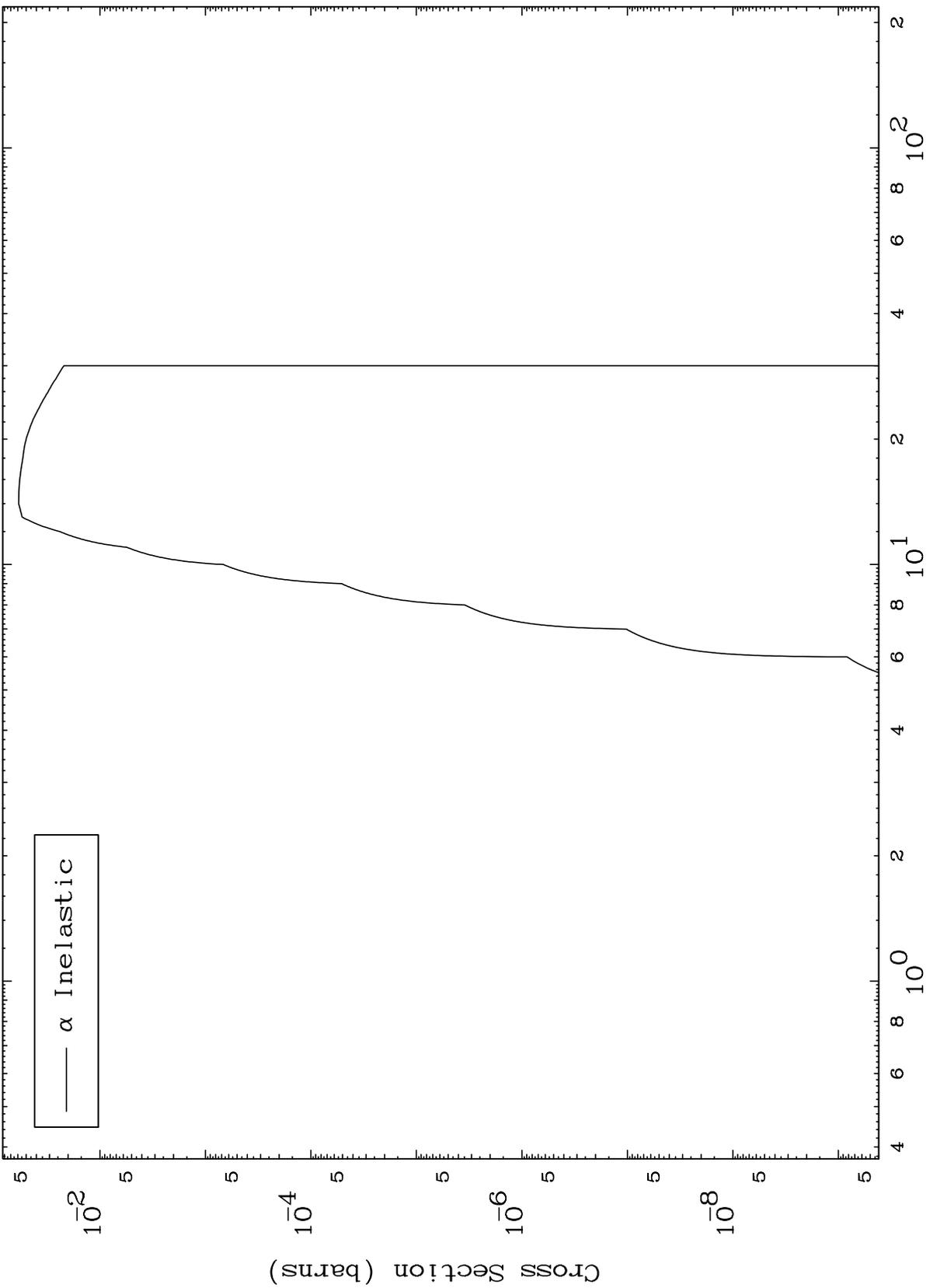


MAT 4552

( $\alpha, n'$ ) Level

45-Rh-112

0 Kelvin Cross Sections



—  $\alpha$  Inelastic

6

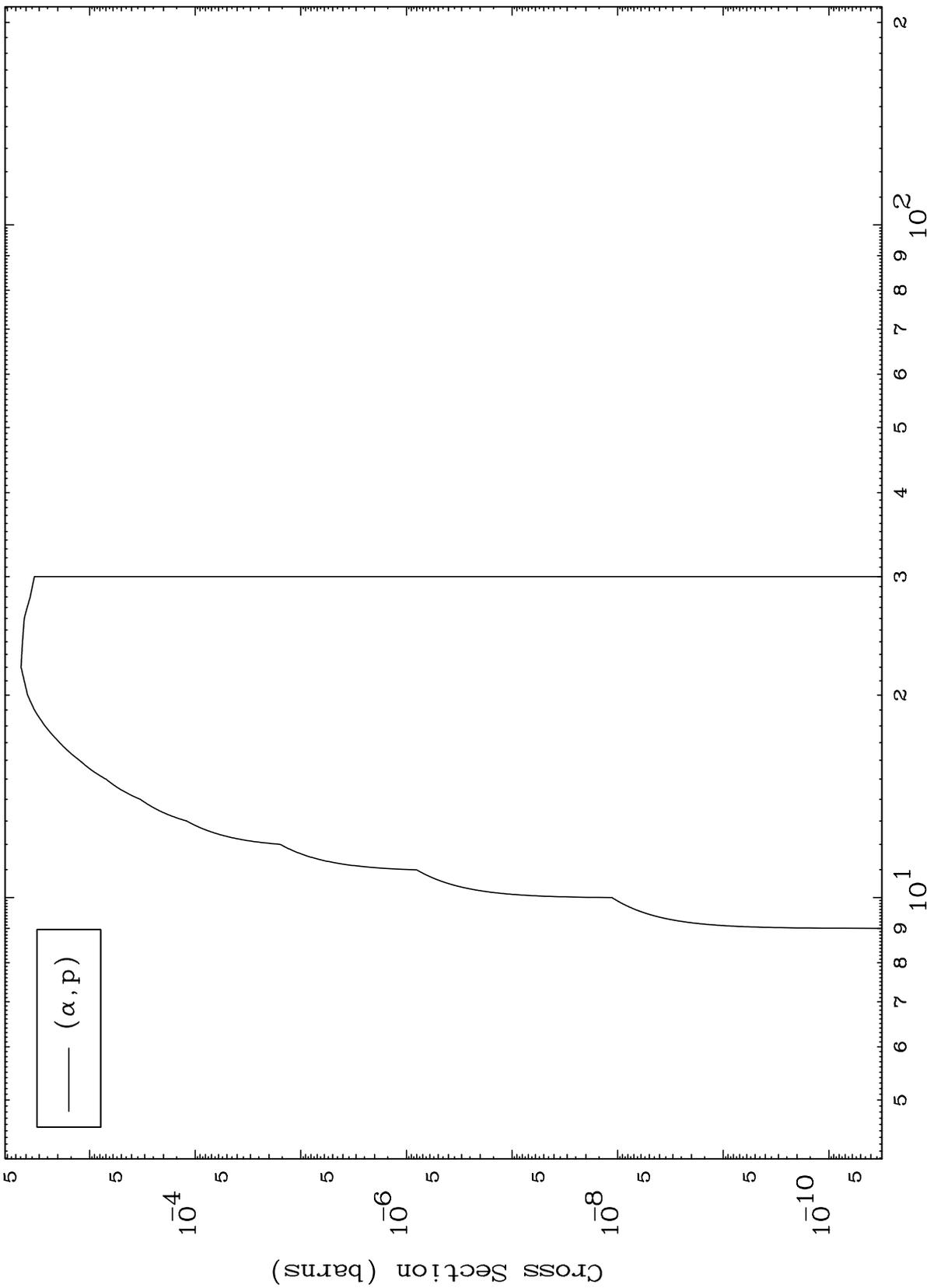
Incident Energy (MeV)

45-Rh-112

MAT 4552

45-Rh-112

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



45-Rh-112

Incident Energy (MeV)

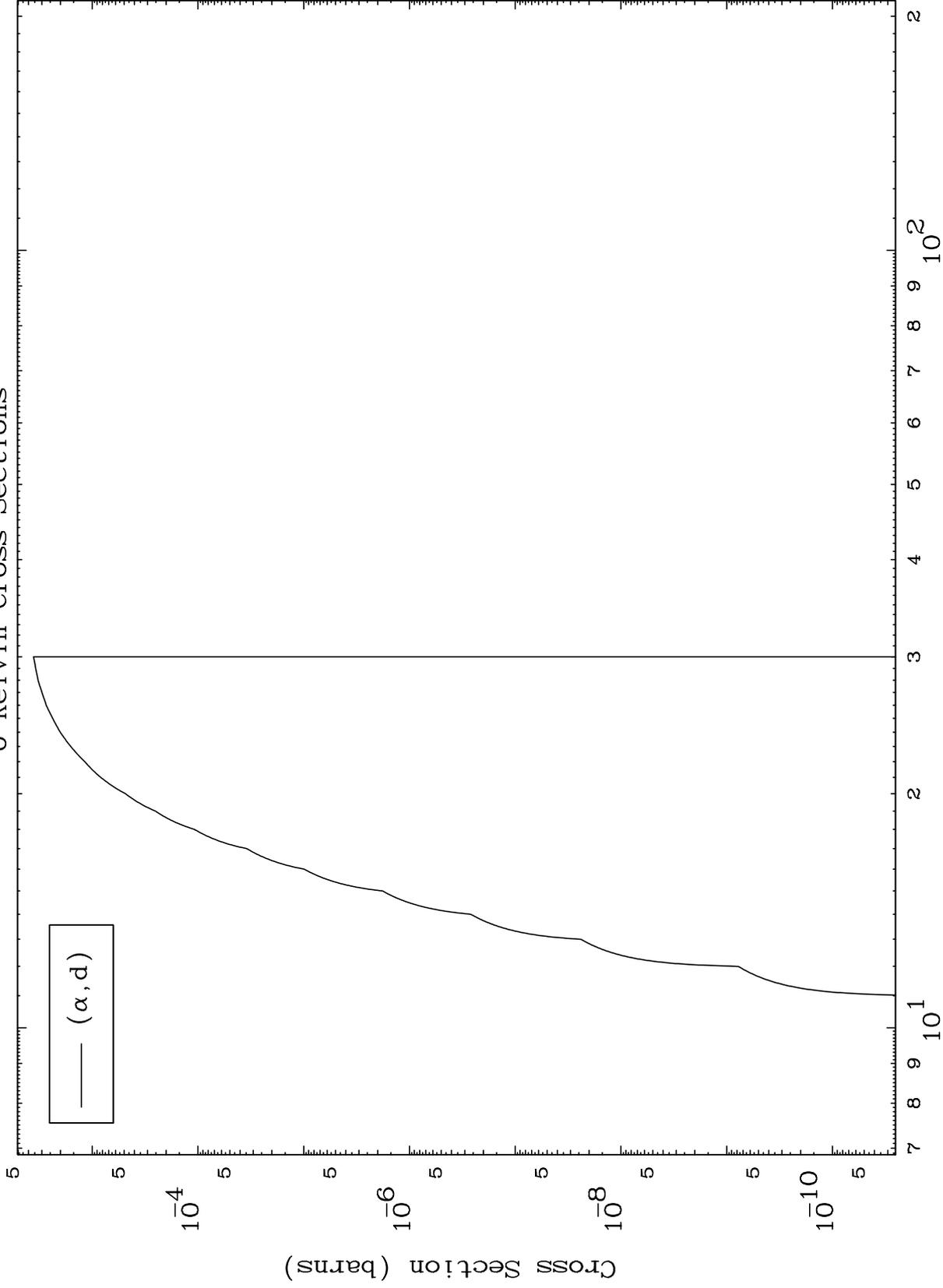
7

MAT 4552

( $\alpha, d$ ) Levels

45-Rh-112

0 Kelvin Cross Sections



8

Incident Energy (MeV)

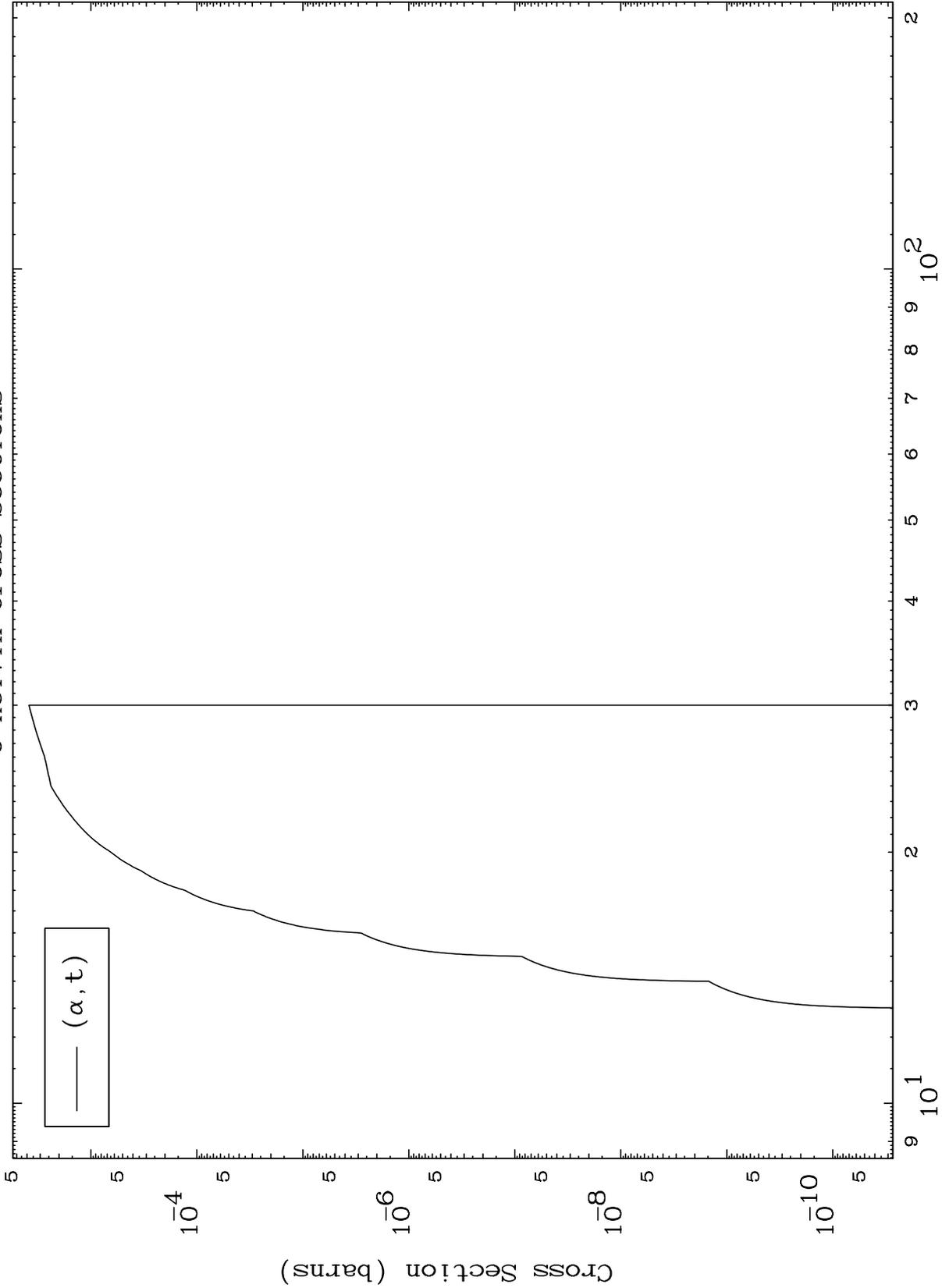
45-Rh-112

MAT 4552

( $\alpha, t$ ) Levels

45-Rh-112

0 Kelvin Cross Sections



( $\alpha, t$ )

Incident Energy (MeV)

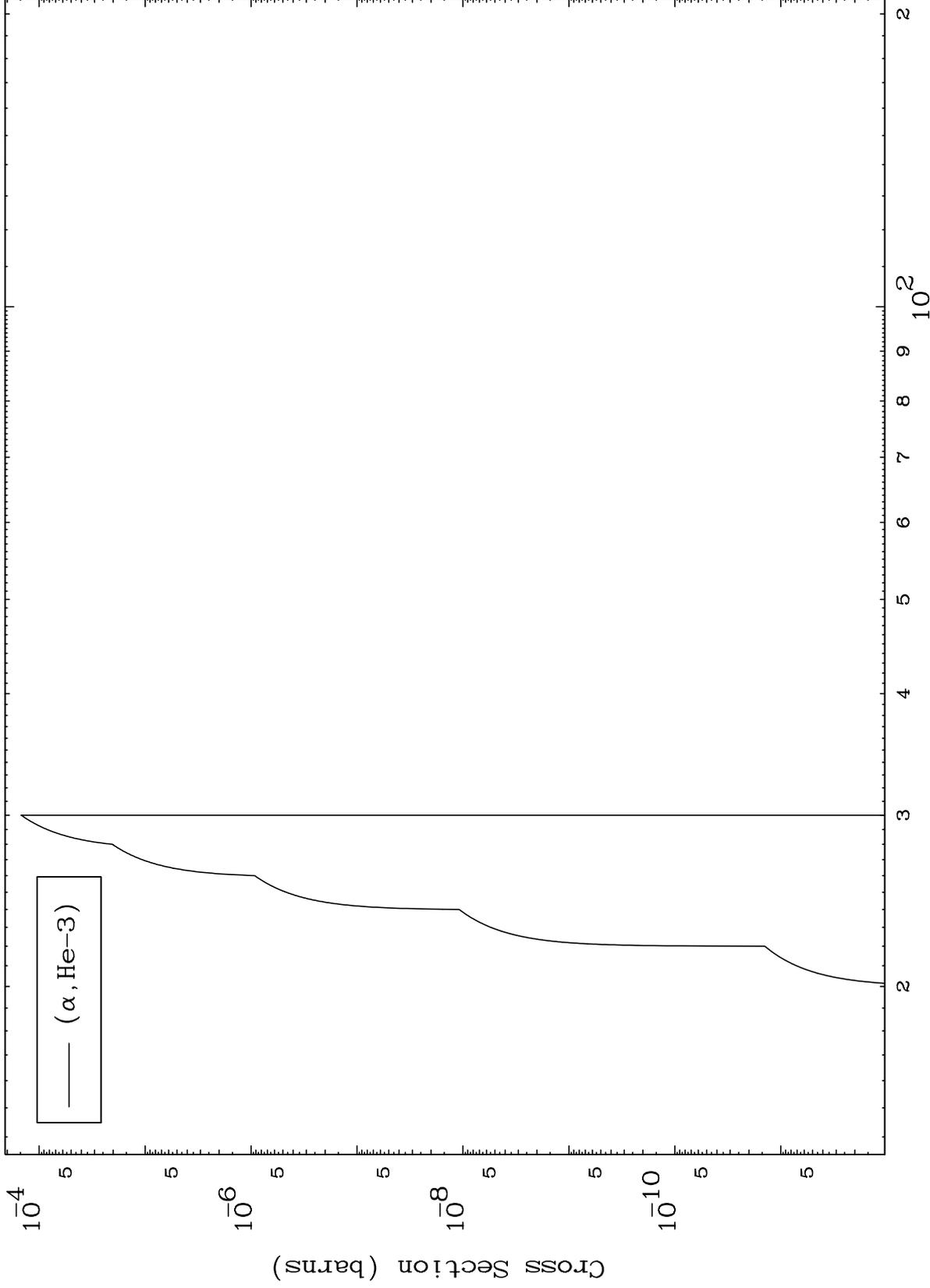
45-Rh-112

9

MAT 4552

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

45-Rh-112



10

Incident Energy (MeV)

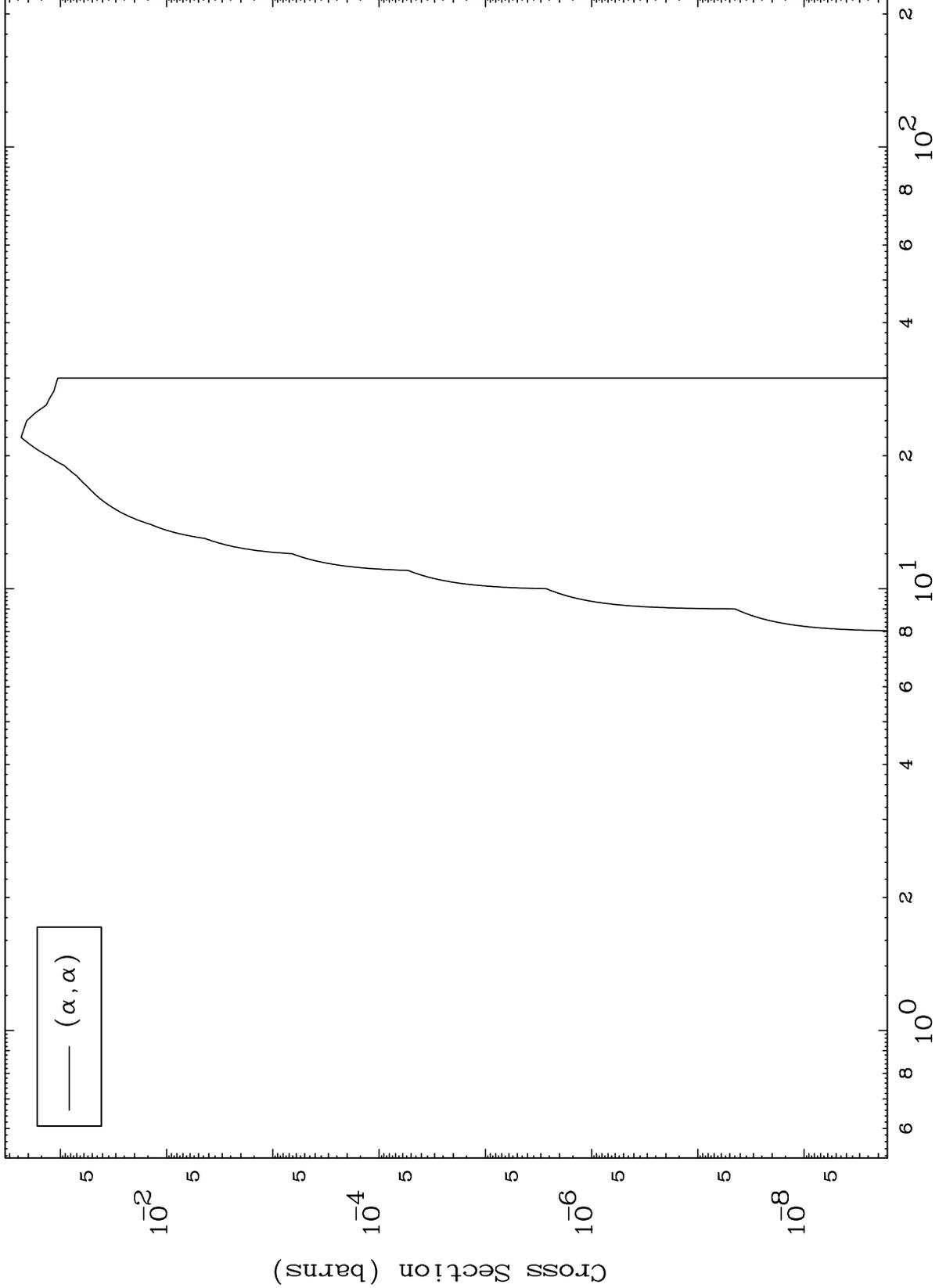
45-Rh-112

MAT 4552

( $\alpha, \alpha$ ) Levels

45-Rh-112

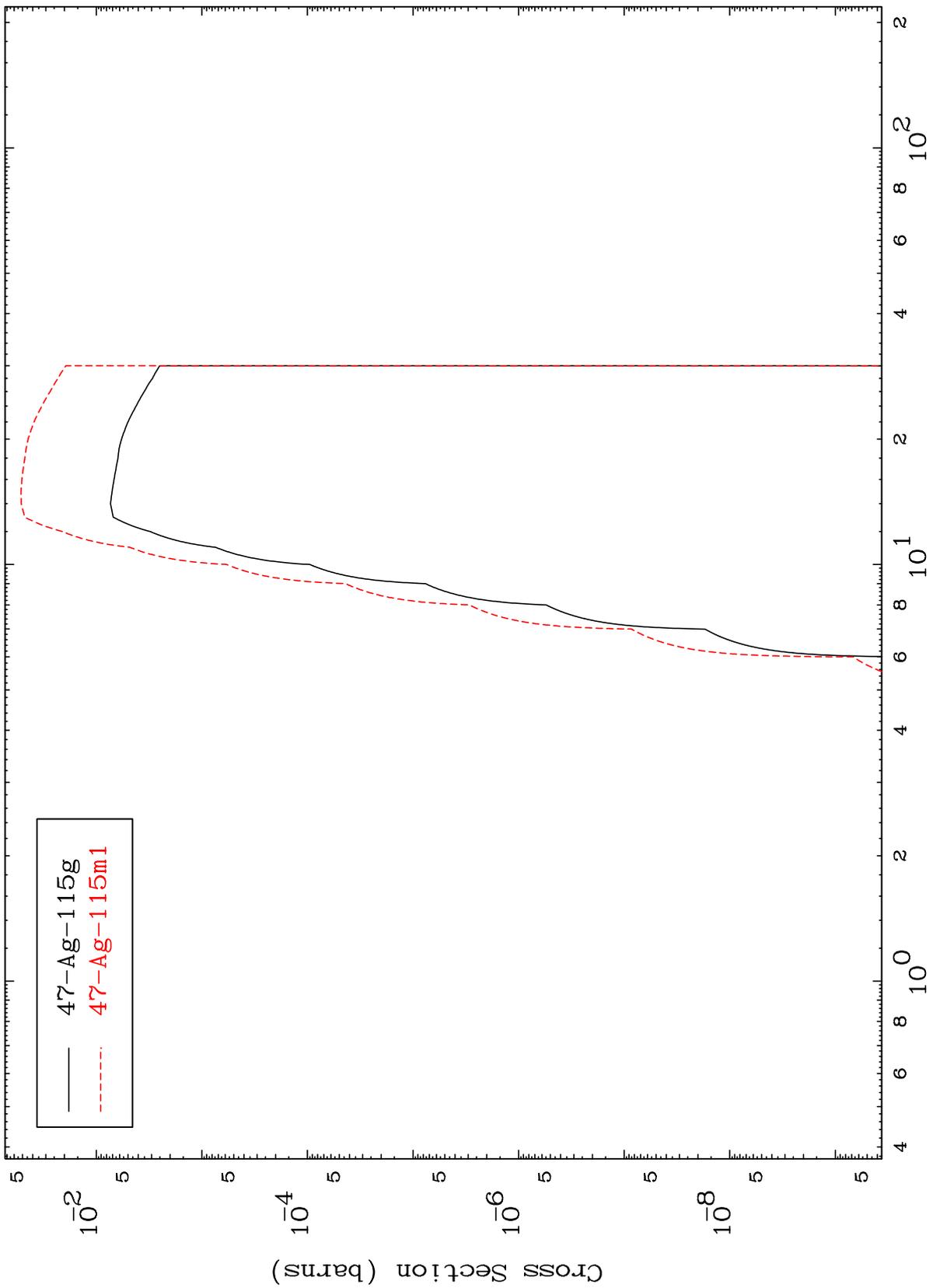
0 Kelvin Cross Sections



MAT 4552

45-Rh-112

Radionuclide Production Cross Section  
 $\alpha$  Inelastic



— 47-Ag-115g  
- - - 47-Ag-115m1

12

Incident Energy (MeV)

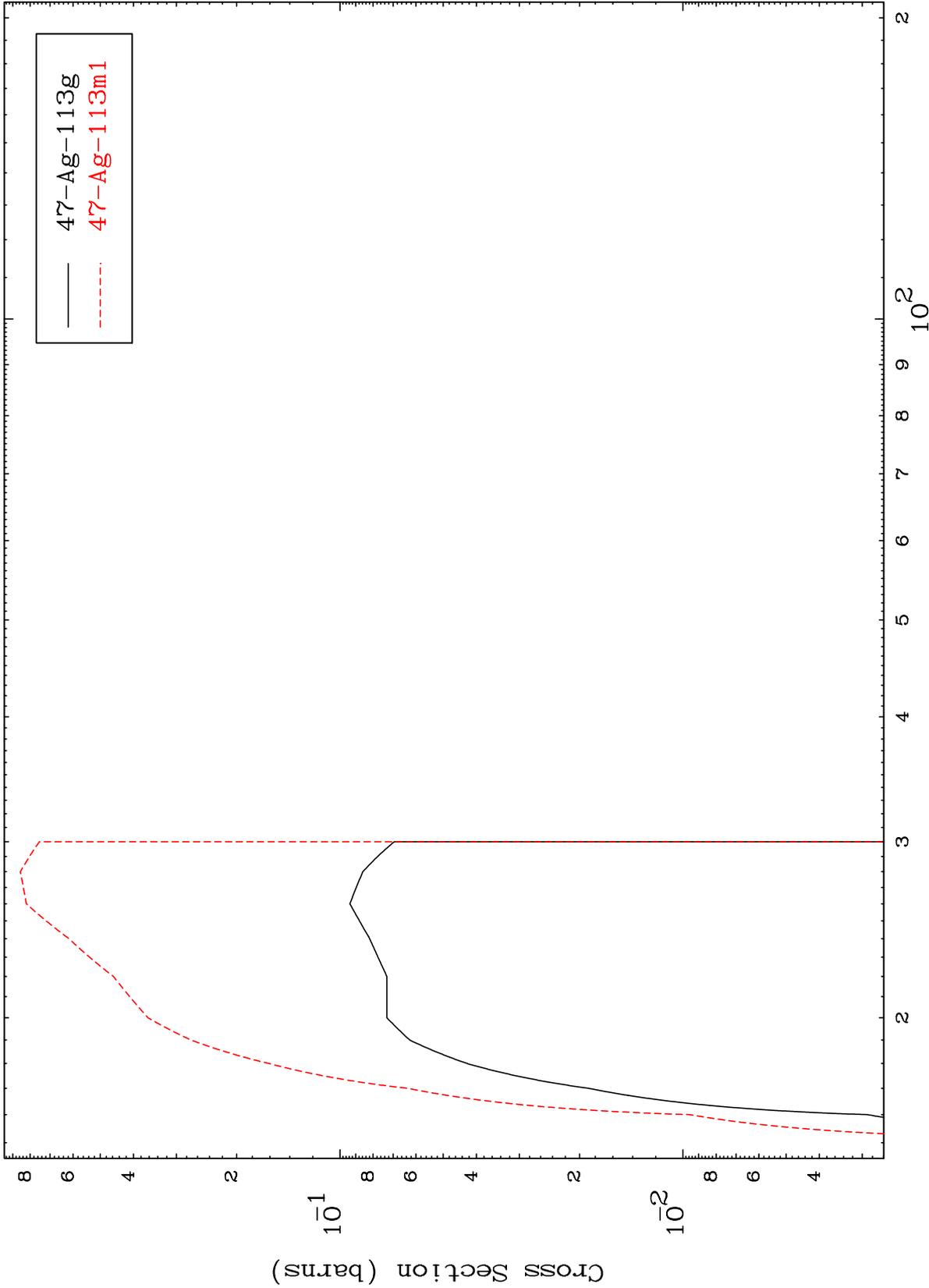
45-Rh-112

MAT 4552

( $\alpha, 3n$ )

45-Rh-112

Radionuclide Production Cross Section



13

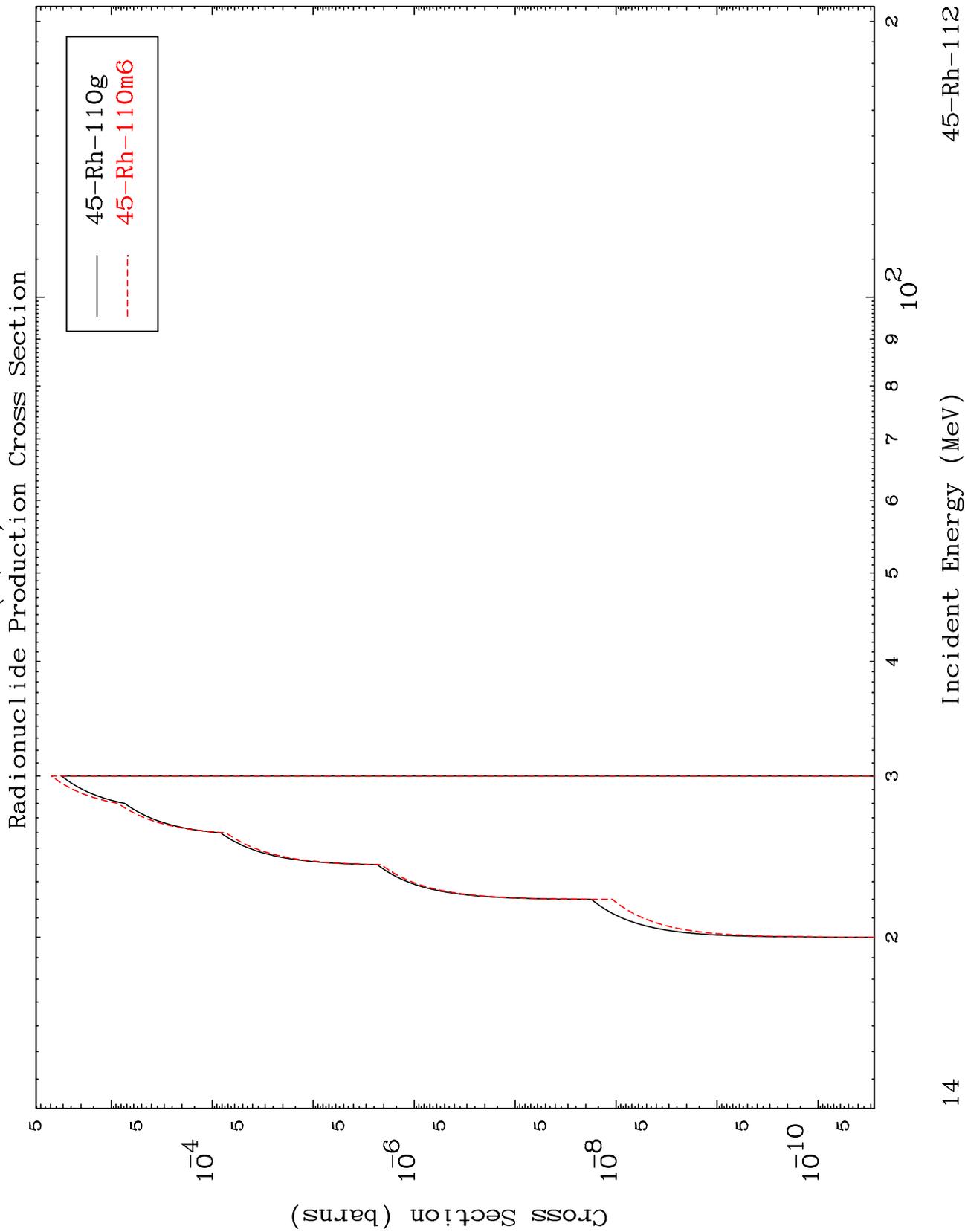
Incident Energy (MeV)

45-Rh-112

MAT 4552

$(\alpha, 2n)$   $\alpha$

45-Rh-112



14

Incident Energy (MeV)

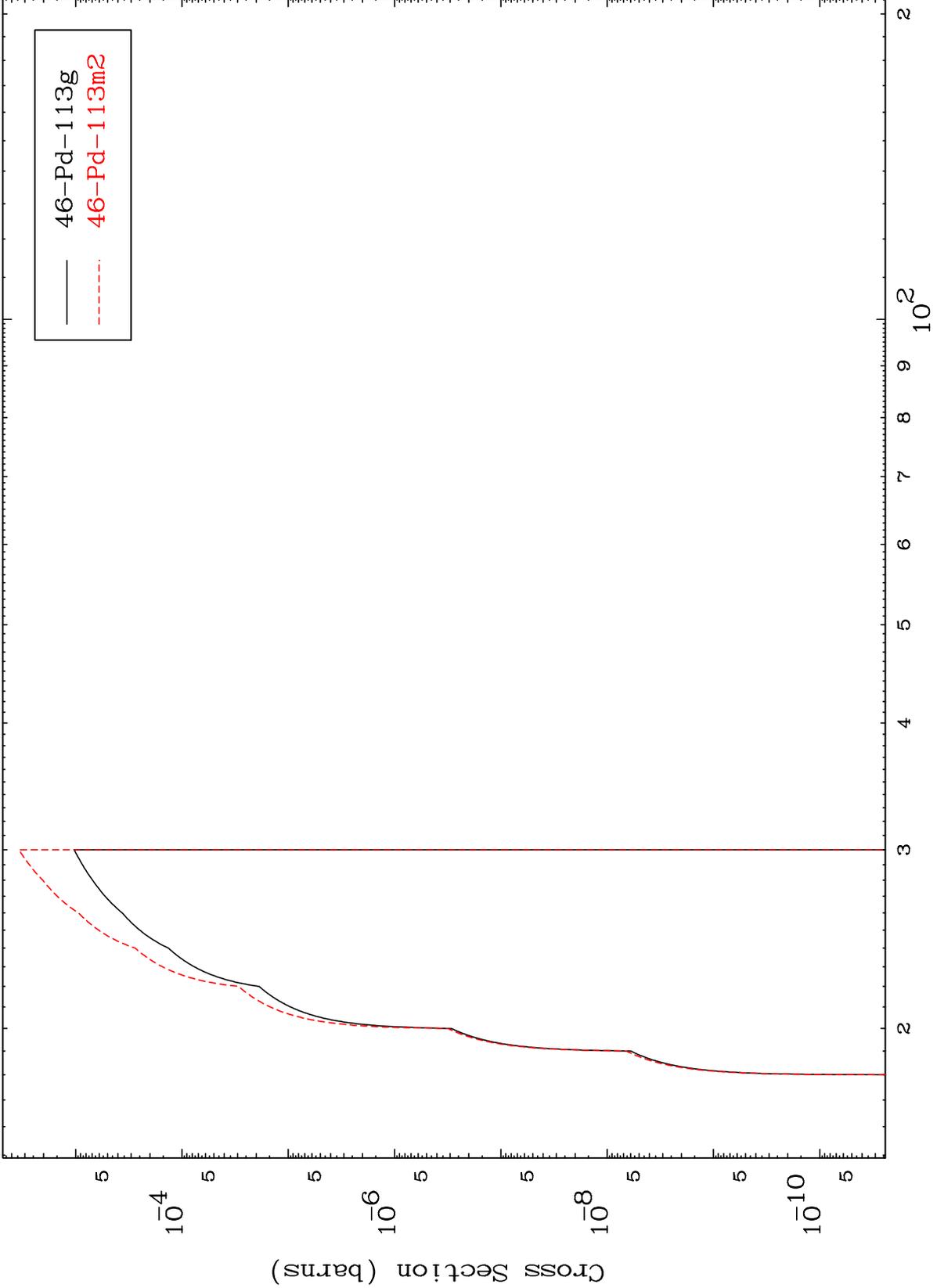
45-Rh-112

MAT 4552

$(\alpha, n')$  d

45-Rh-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

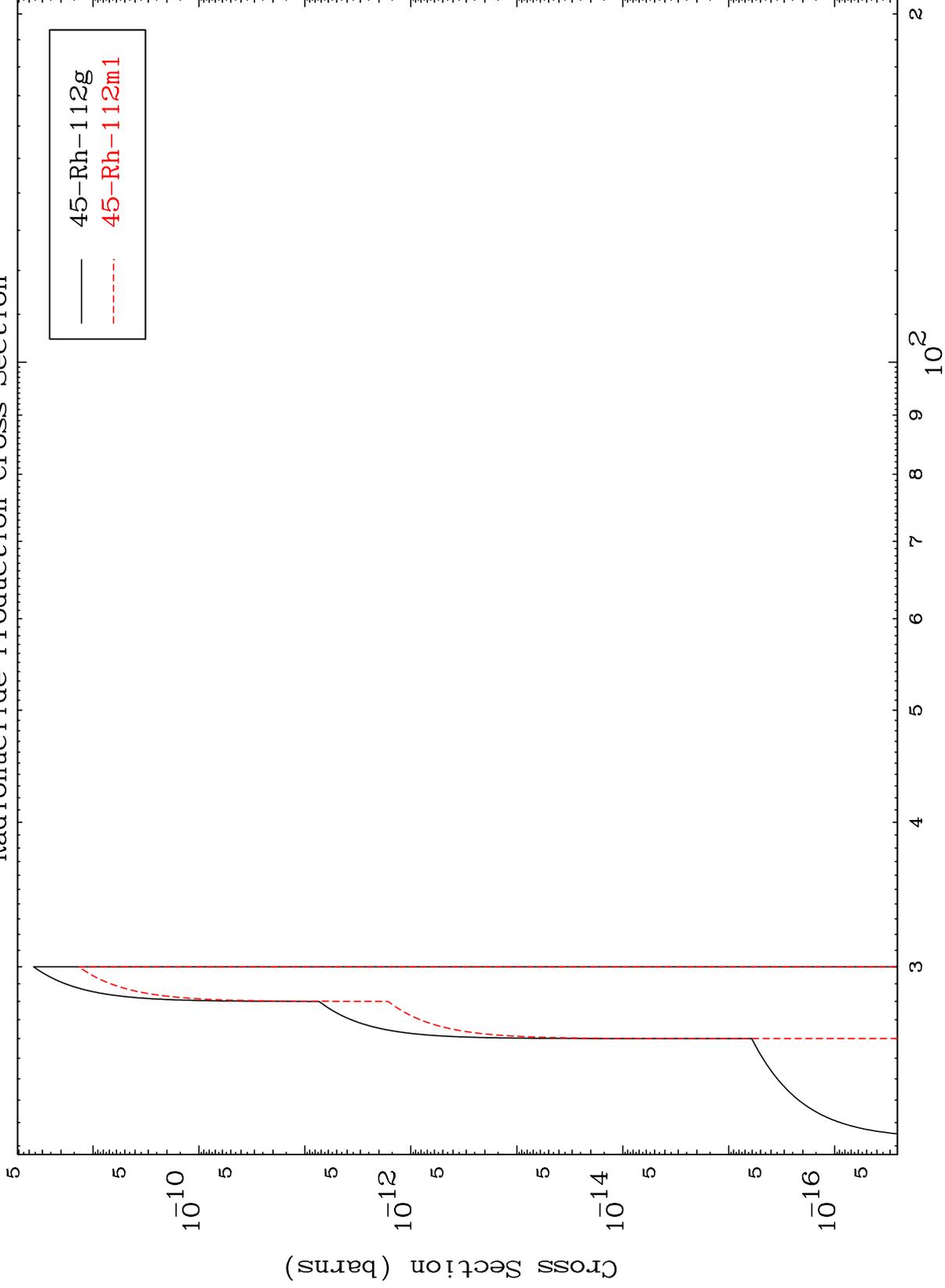
45-Rh-112

MAT 4552

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

45-Rh-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

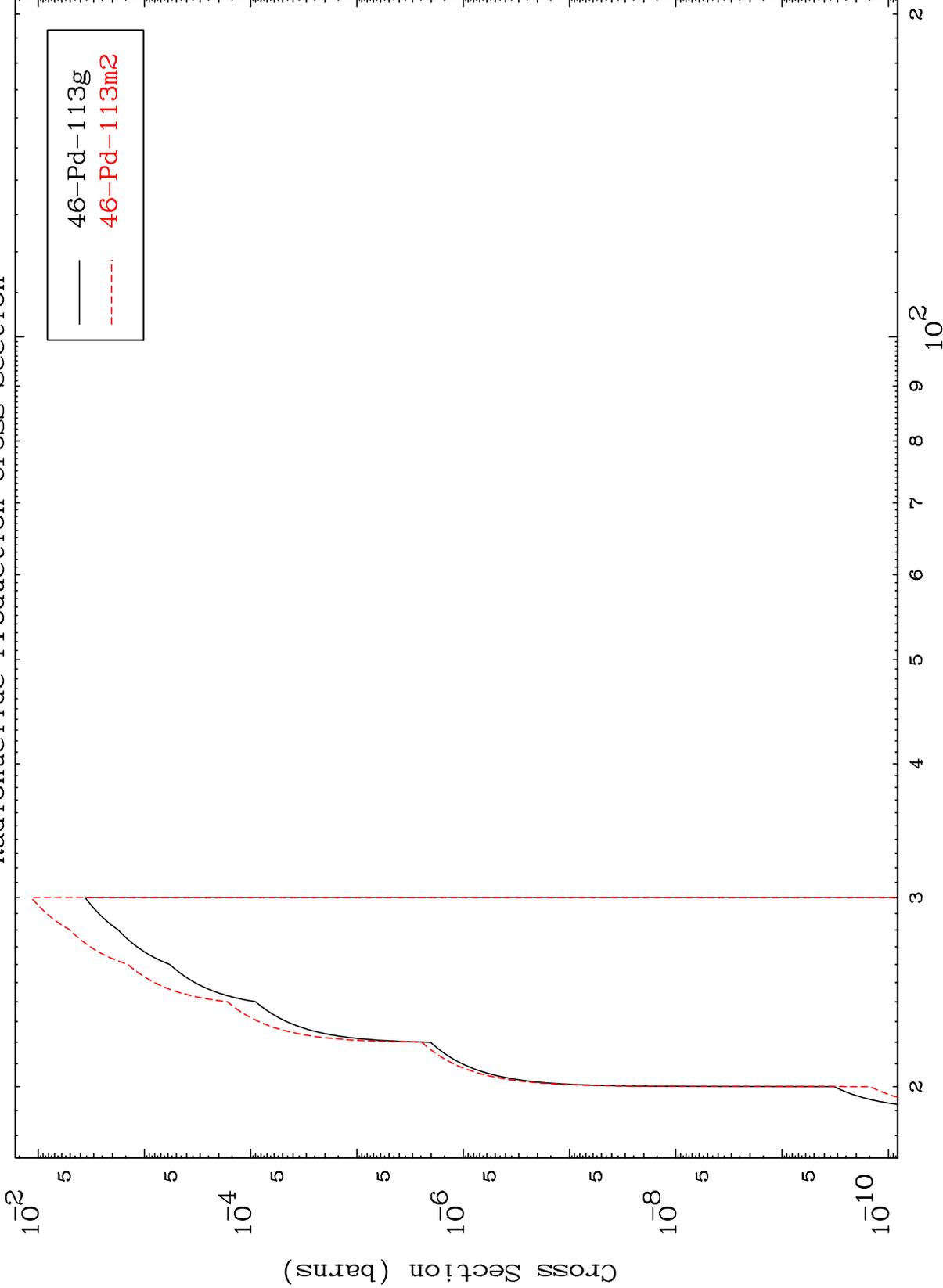
45-Rh-112

MAT 4552

( $\alpha, 2n$ ) p

45-Rh-112

Radionuclide Production Cross Section



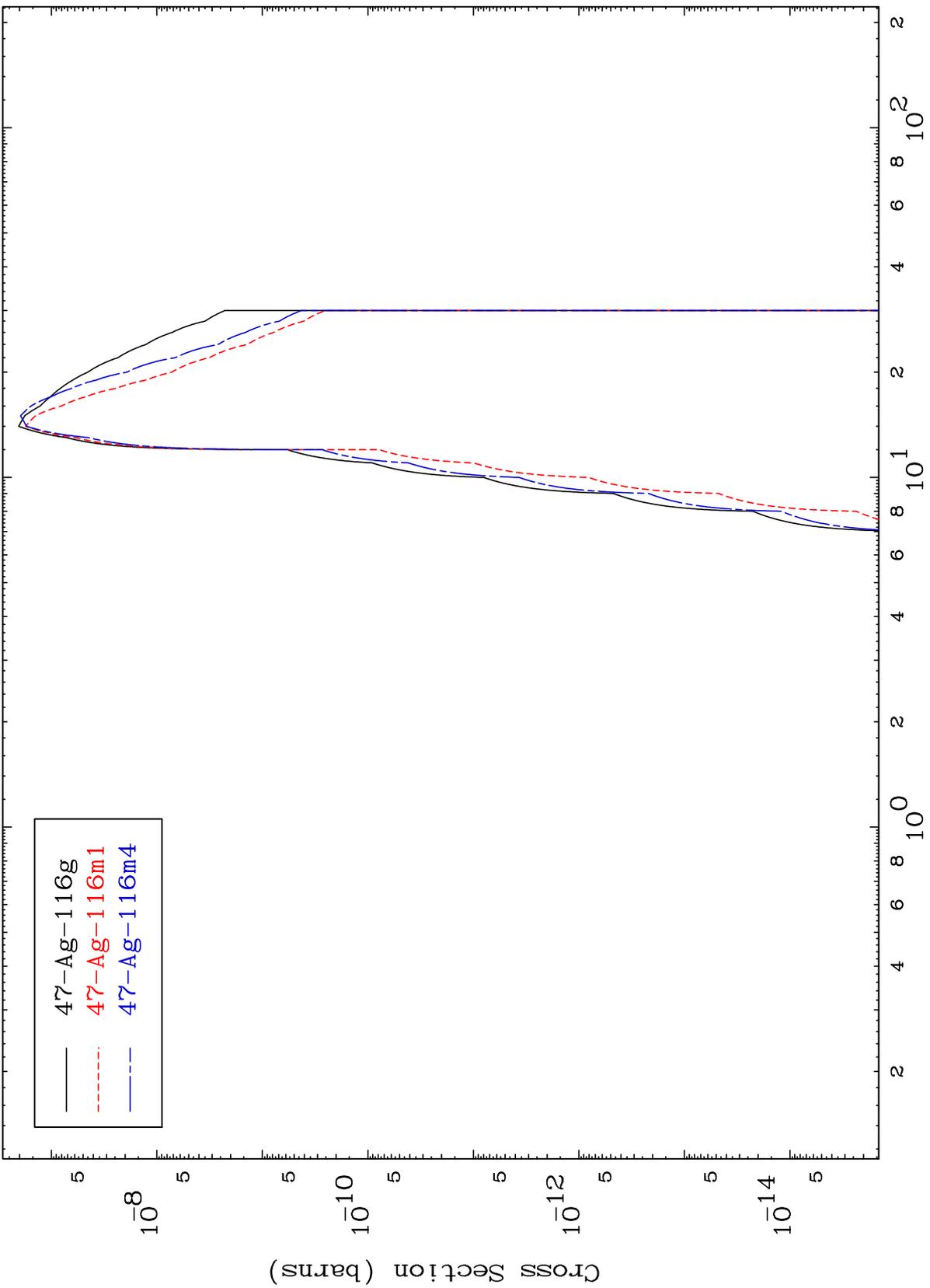
46-Pd-113g  
46-Pd-113m2

MAT 4552

45-Rh-112

( $\alpha, \gamma$ )

Radionuclide Production Cross Section

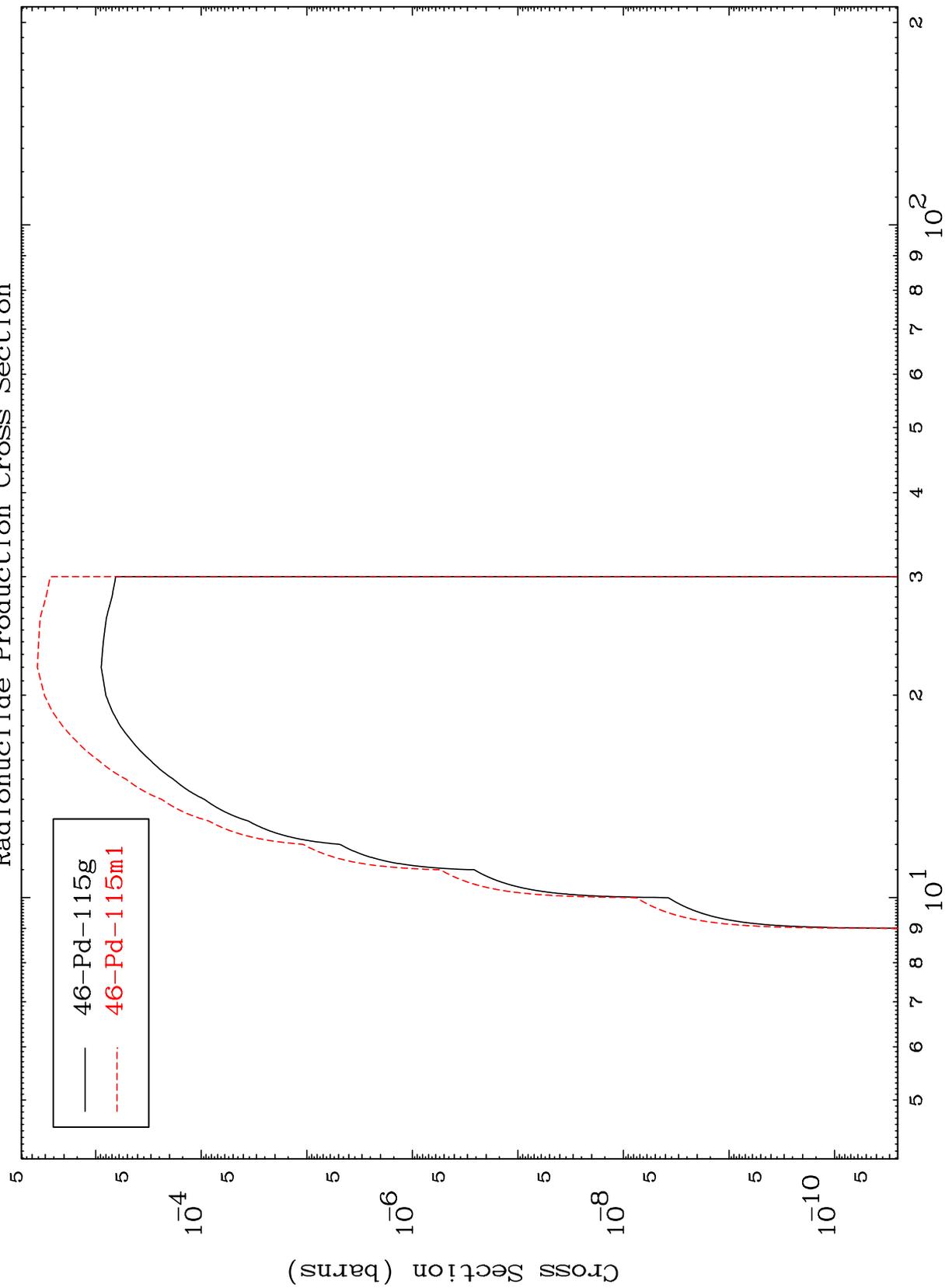


47-Ag-116g  
47-Ag-116m1  
47-Ag-116m4

MAT 4552

45-Rh-112

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



19

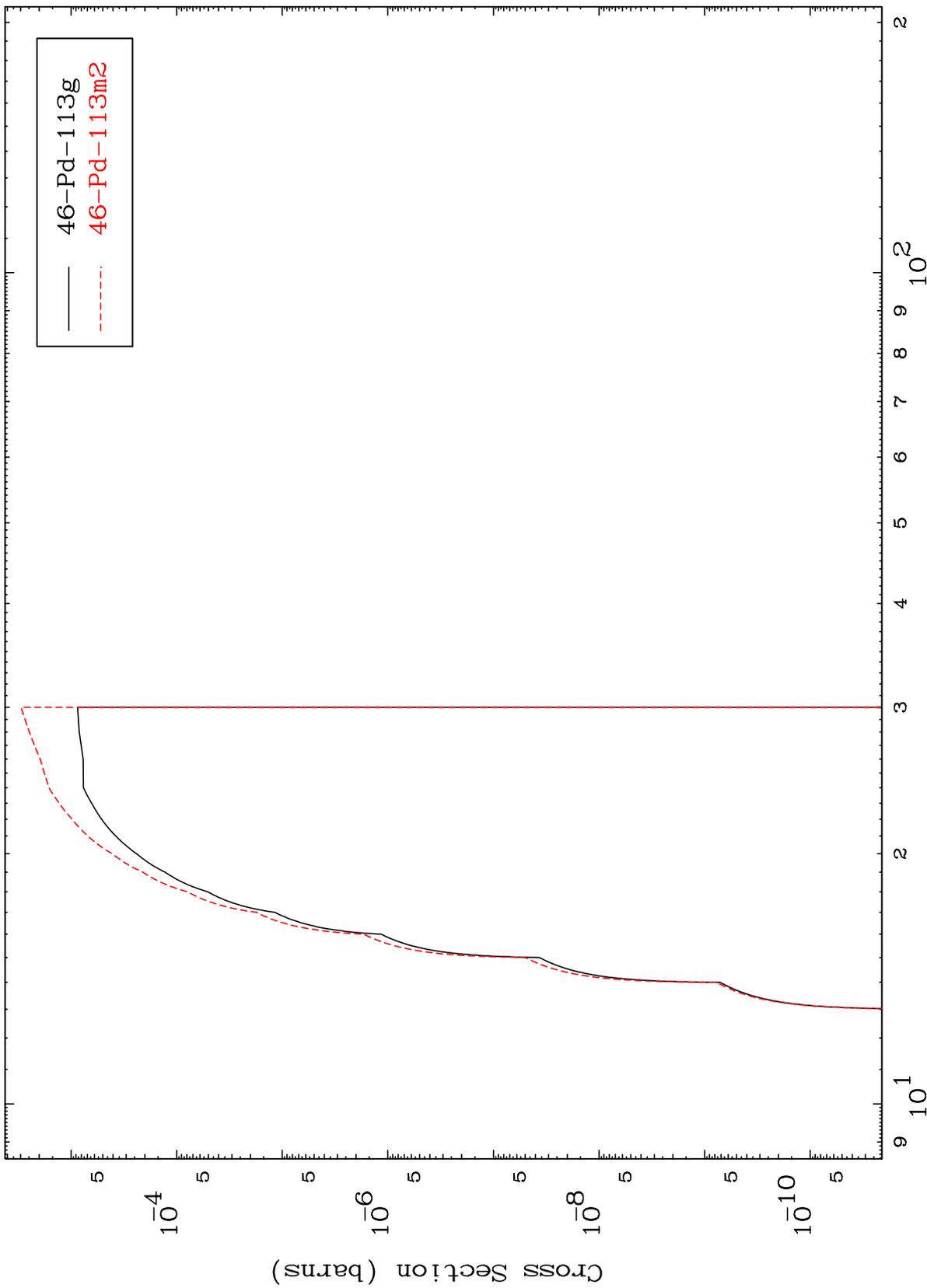
Incident Energy (MeV)

45-Rh-112

MAT 4552

45-Rh-112

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



45-Rh-112

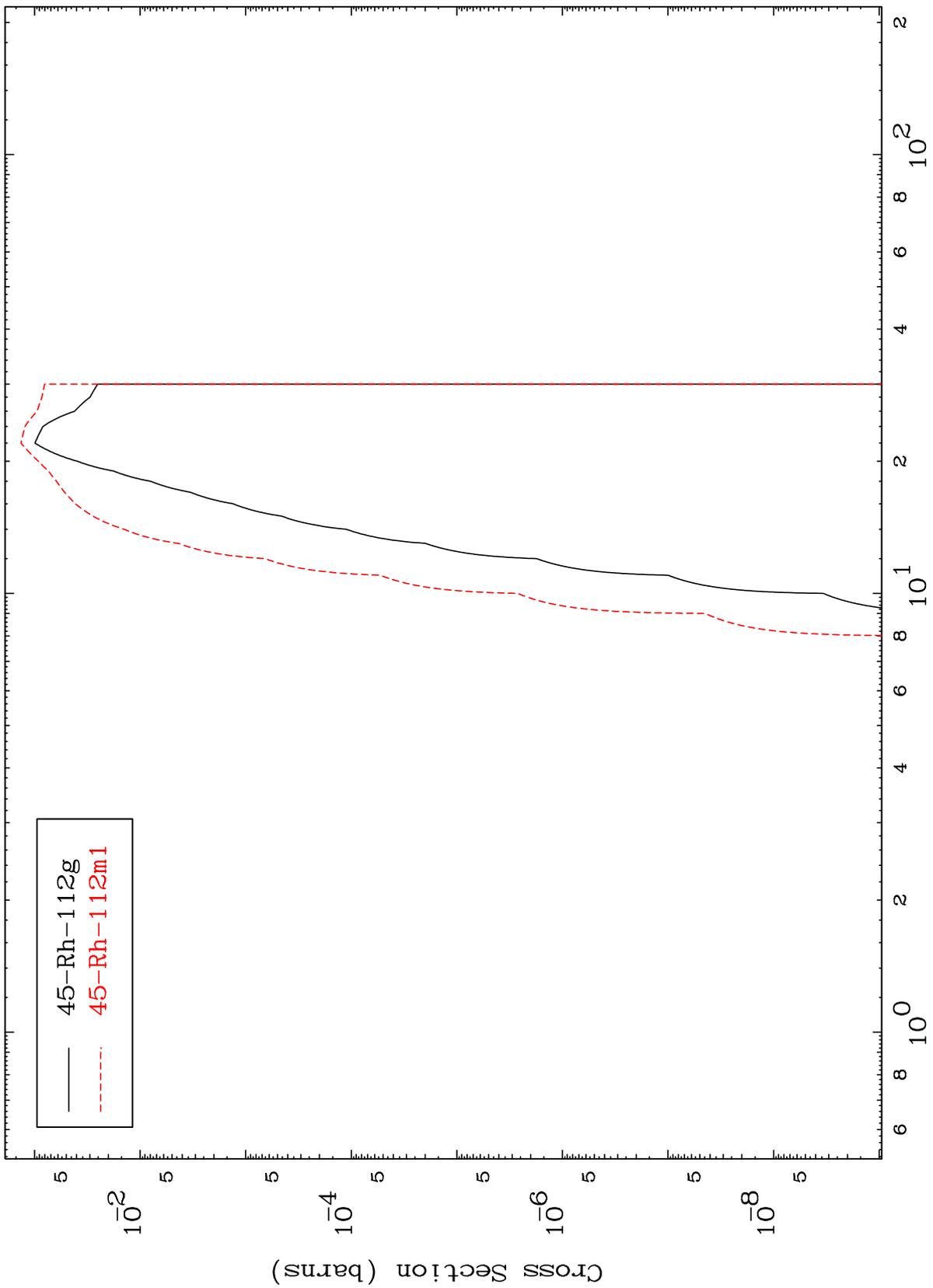
Incident Energy (MeV)

20

MAT 4552

45-Rh-112

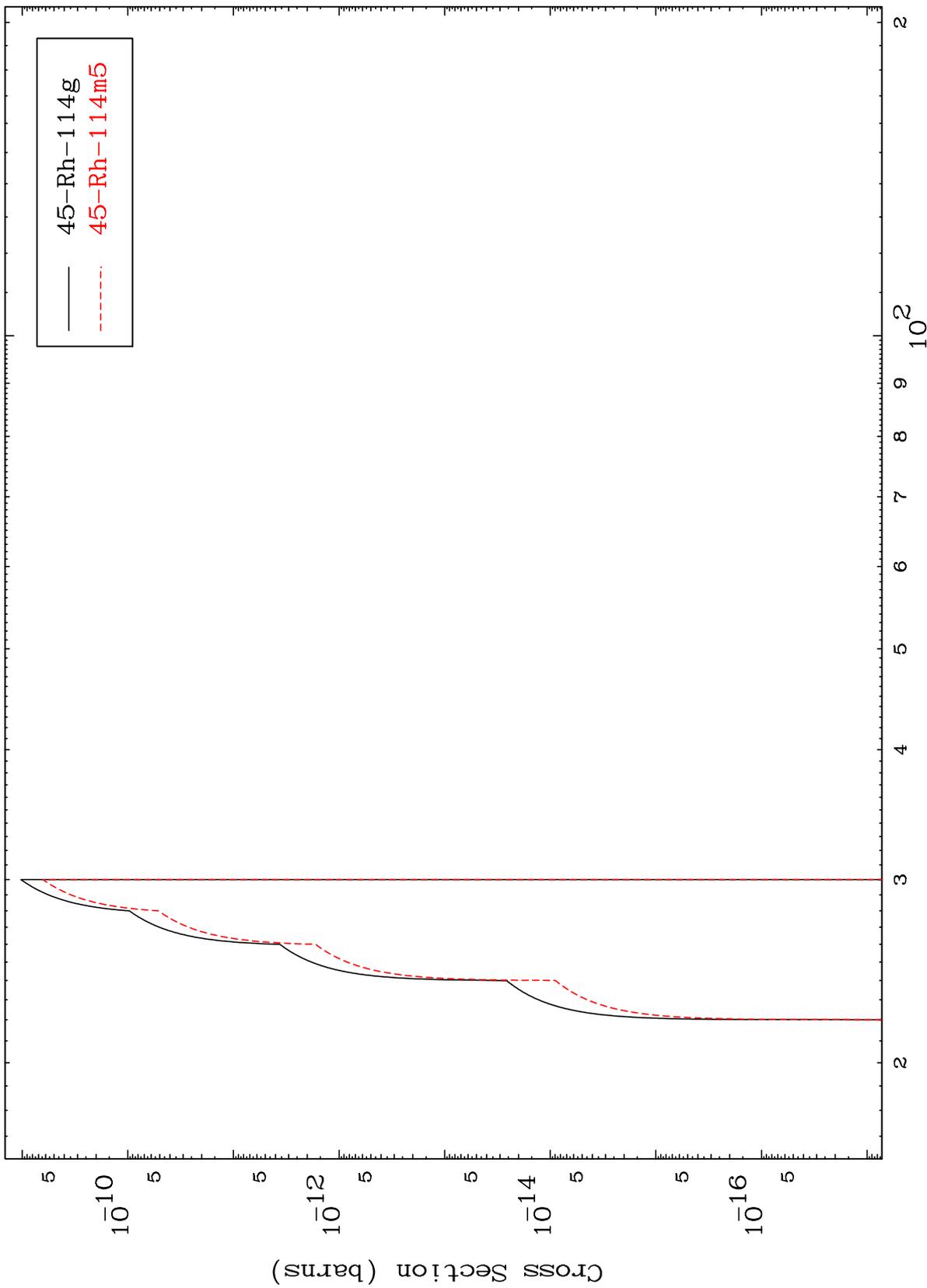
( $\alpha, \alpha$ )  
Radionuclide Production Cross Section



MAT 4552

45-Rh-112

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



22

Incident Energy (MeV)

45-Rh-112