

Program EVALPLOT  
(Version 2018-1)

by

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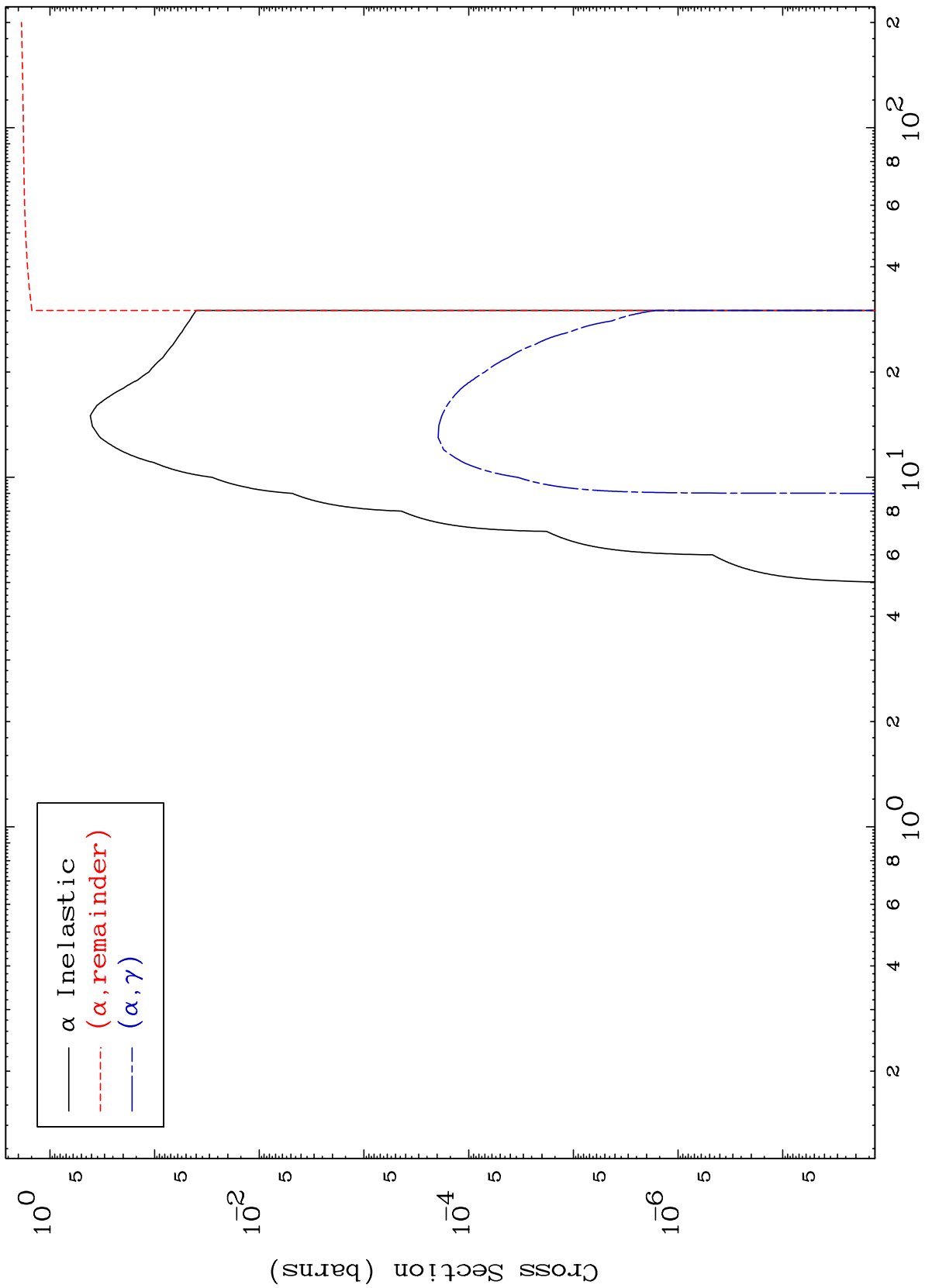
Press Mouse Button to Start

MAT 3643

$\alpha$  Major

36-Kr-84

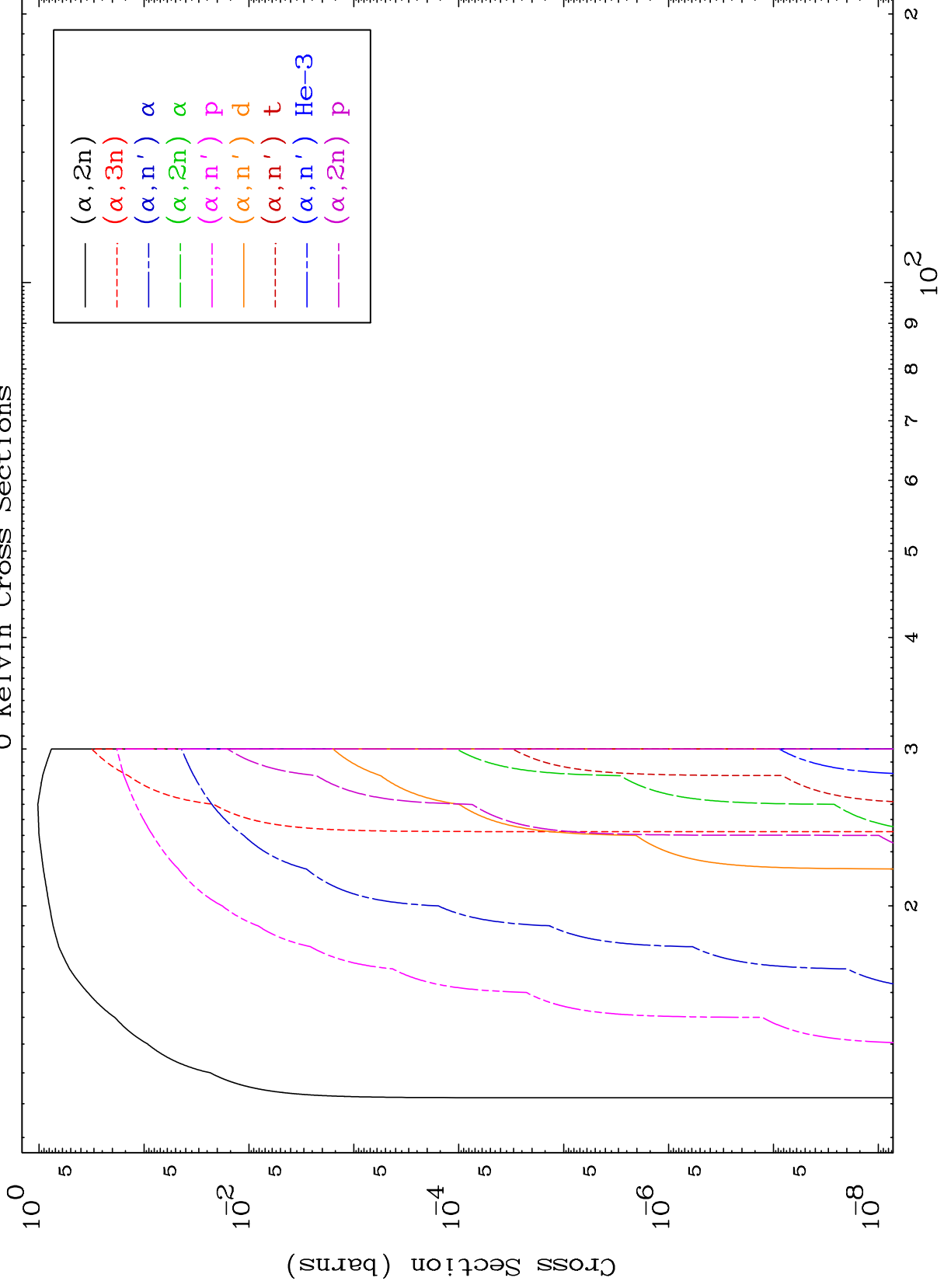
0 Kelvin Cross Sections



MAT 3643

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

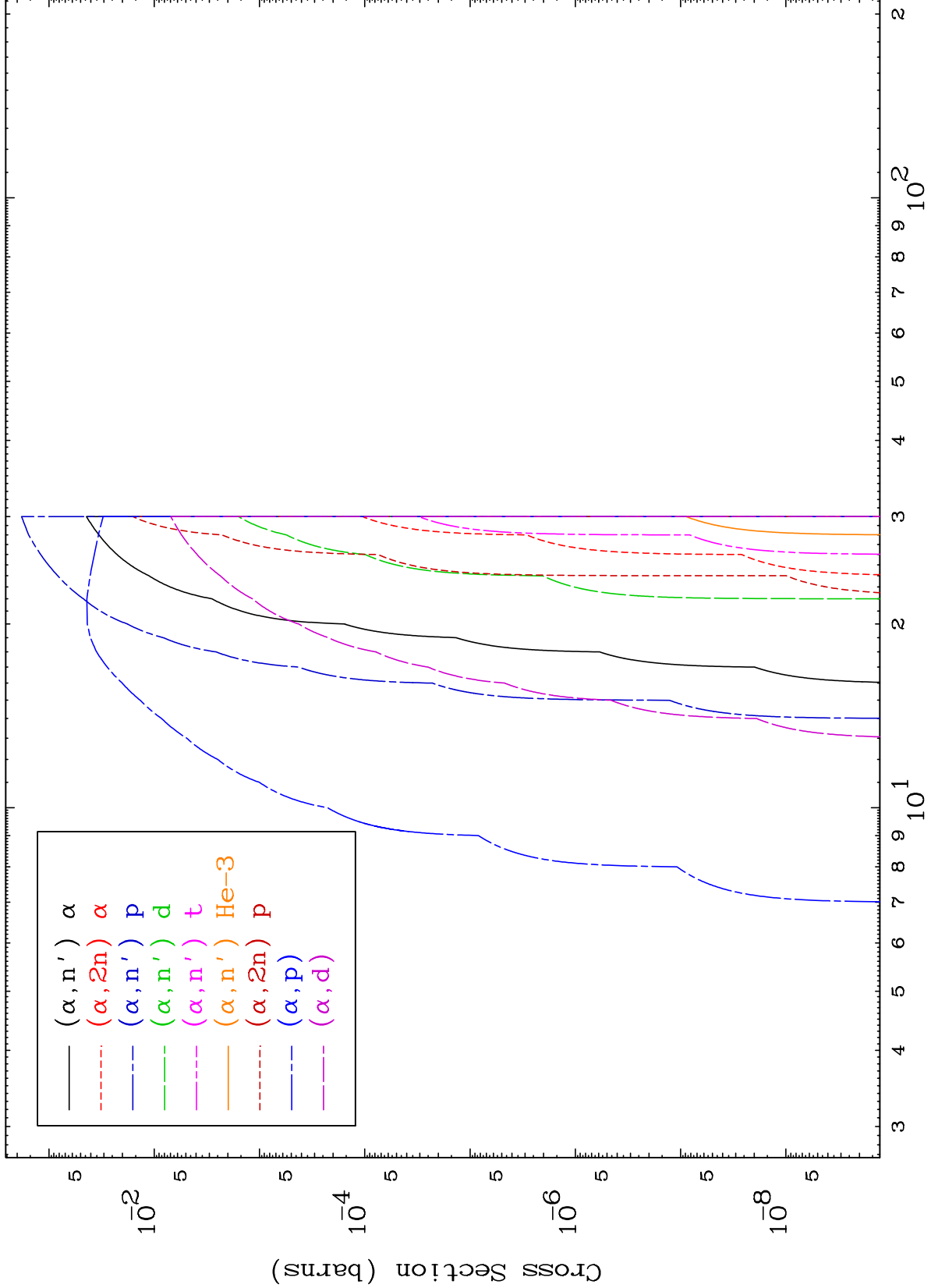
36-Kr-84



2

Incident Energy (MeV)

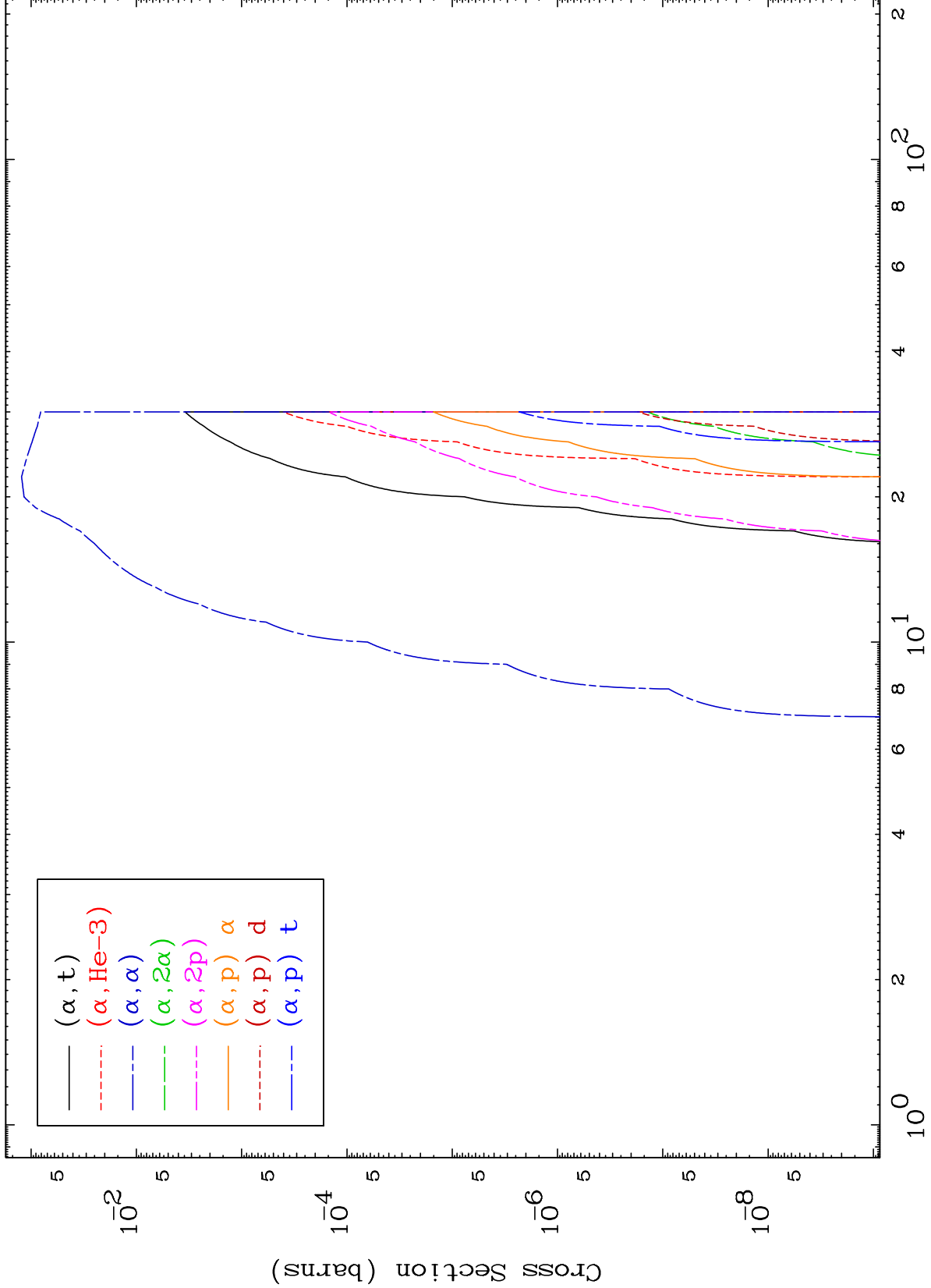
36-Kr-84



MAT 3643

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

36-Kr-84



Incident Energy (MeV)

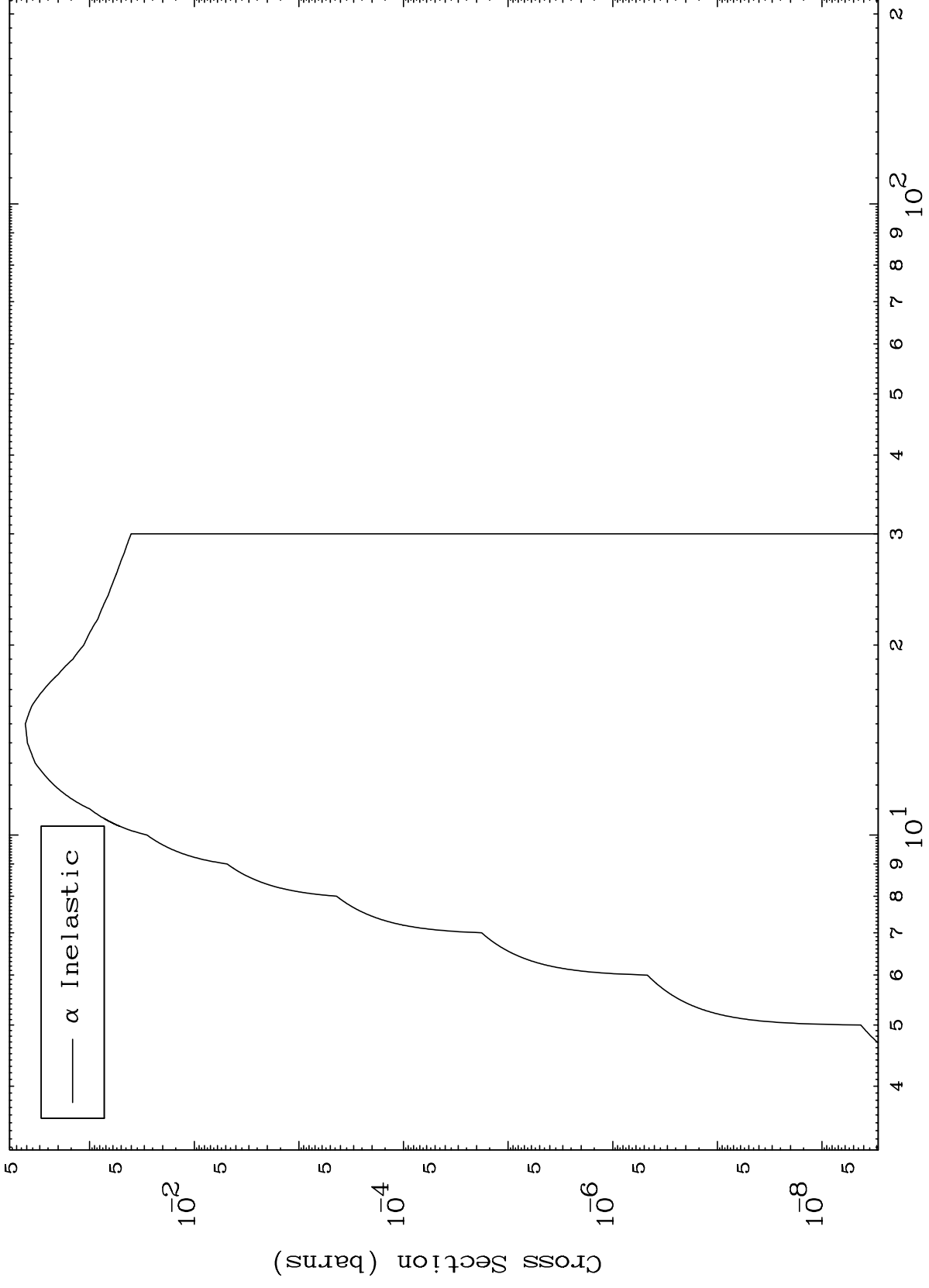
36-Kr-84

MAT 3643

( $\alpha, n'$ ) Level

36-Kr-84

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

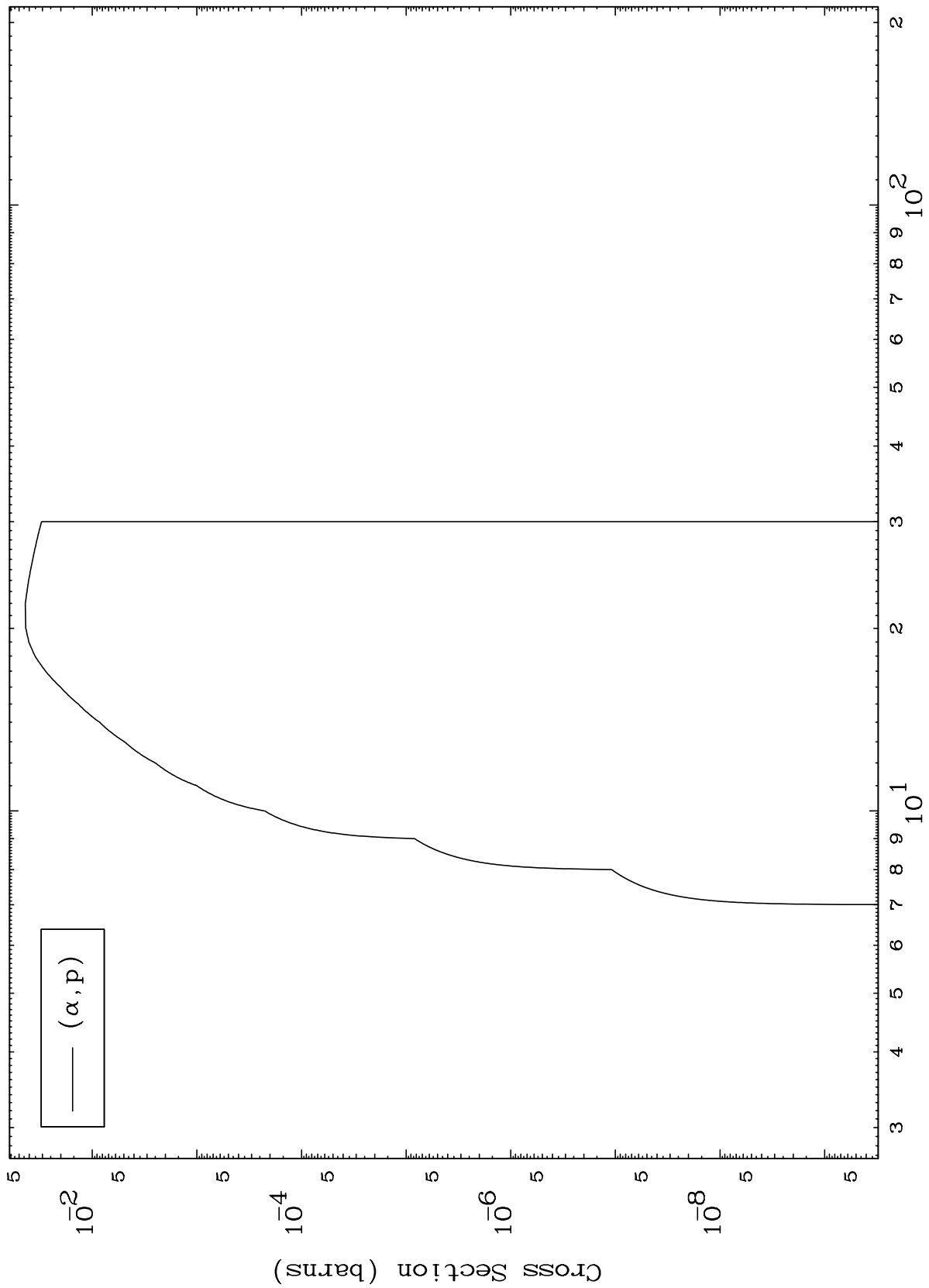
Incident Energy (MeV)

36-Kr-84

MAT 3643

36-Kr-84

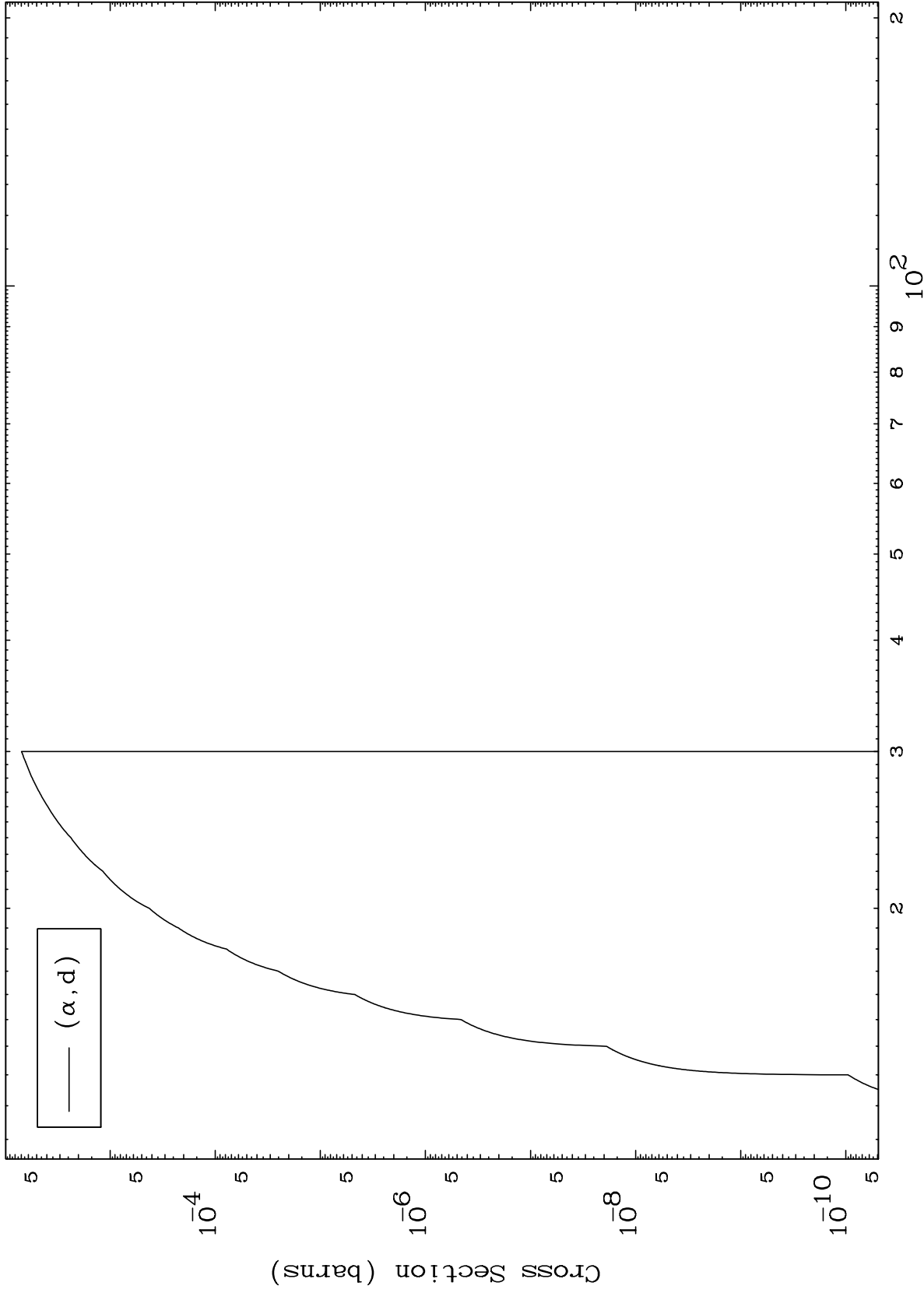
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



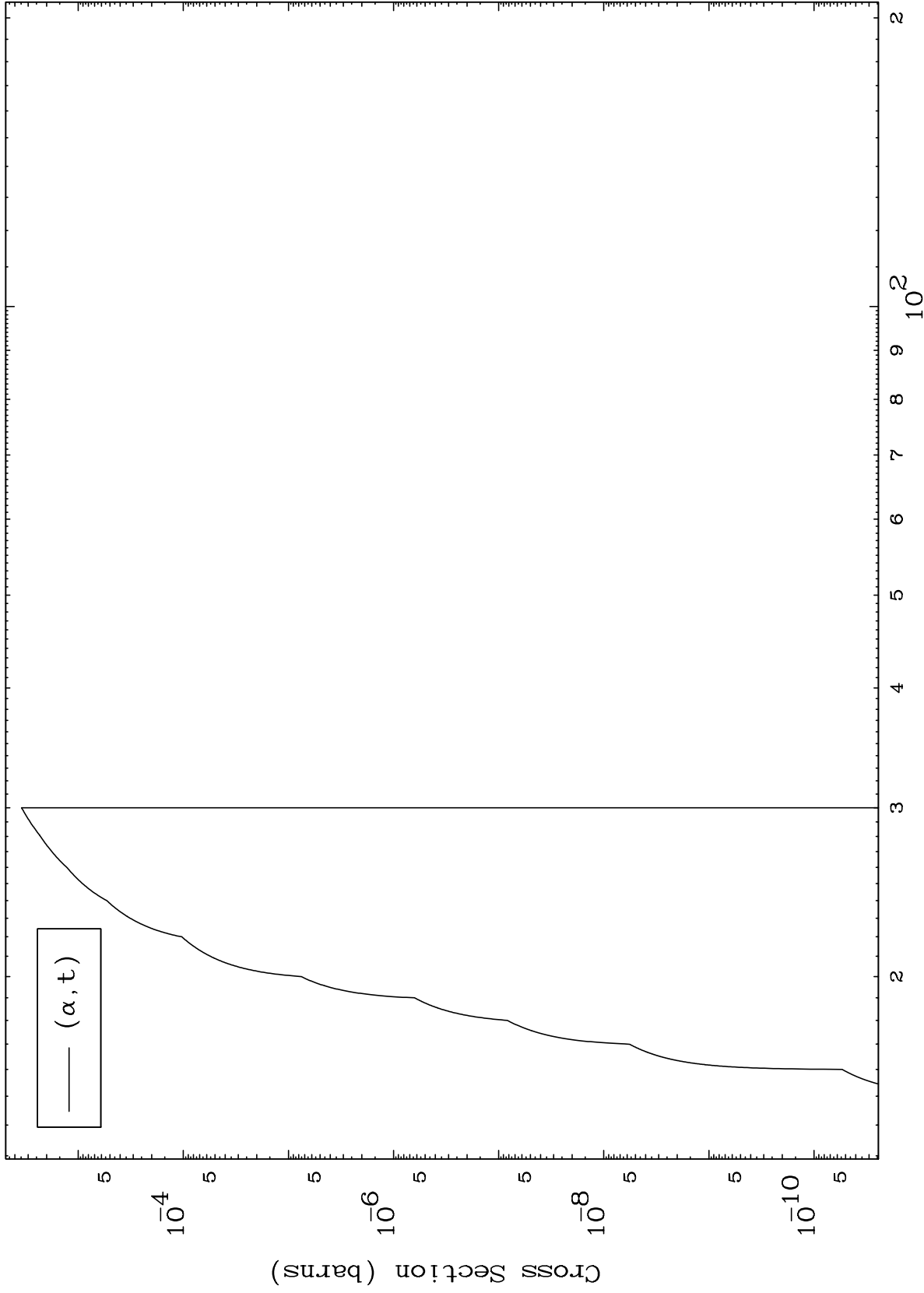
36-Kr-84

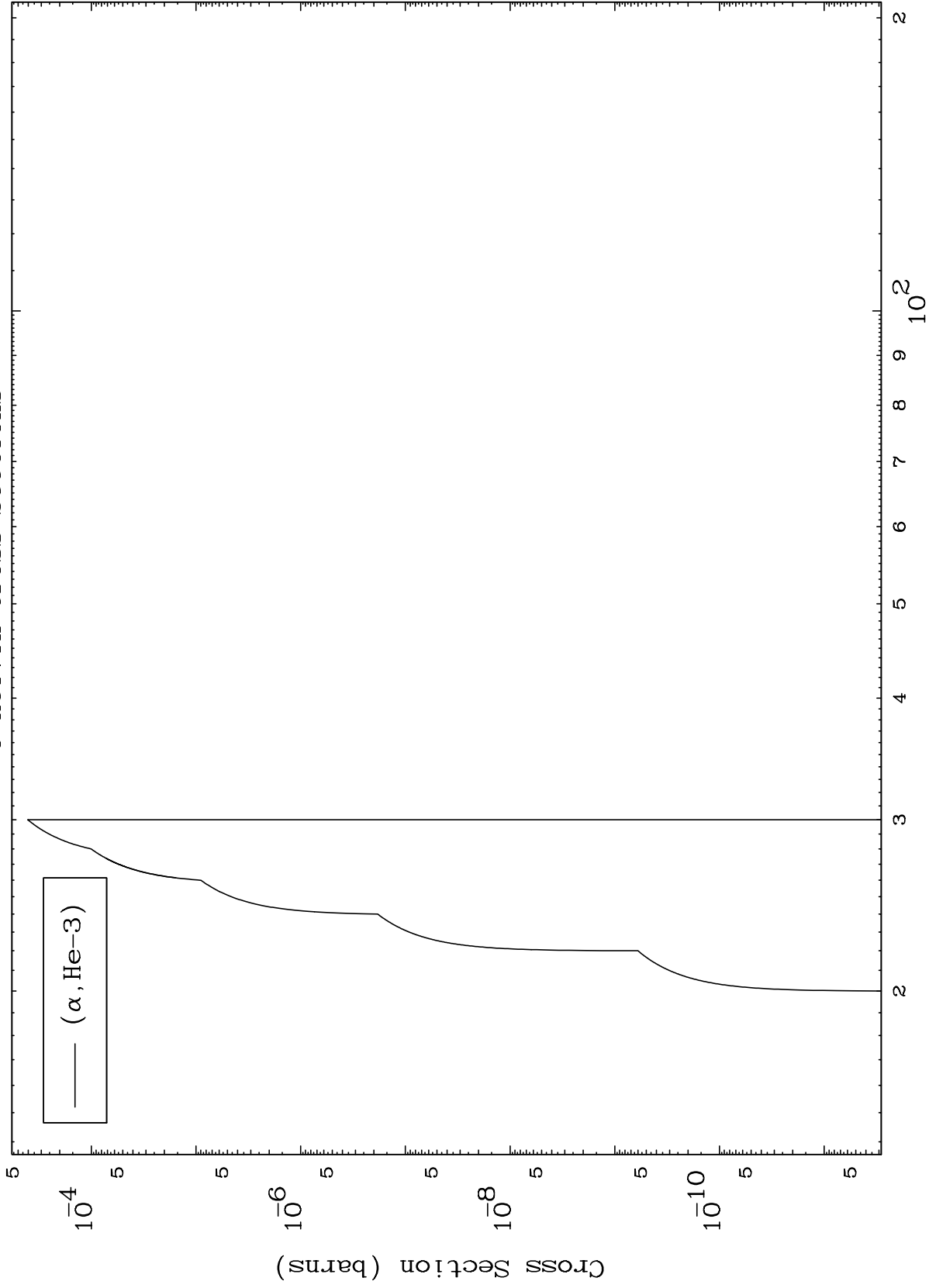
Incident Energy (MeV)

6







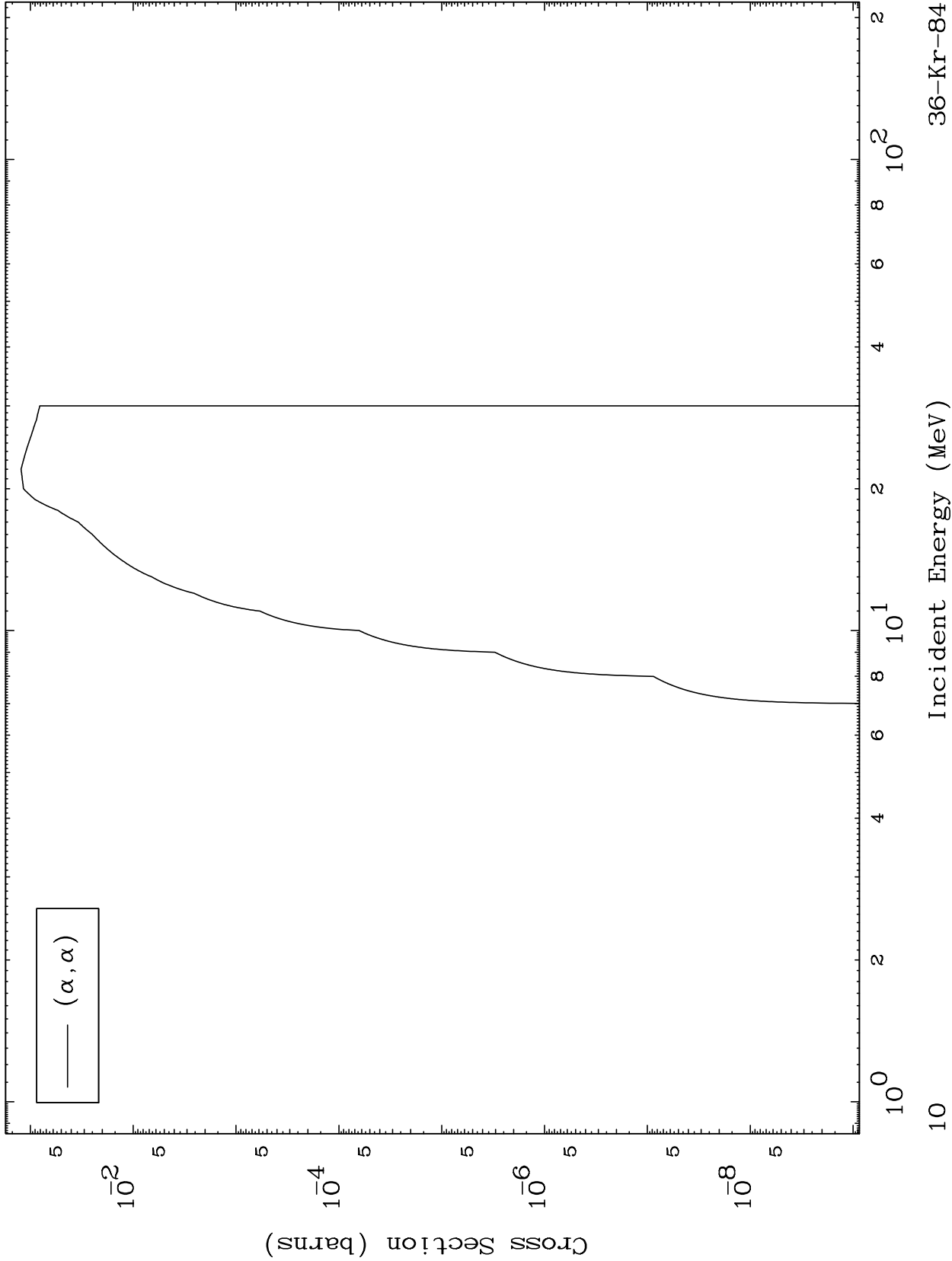


MAT 3643

( $\alpha, \alpha$ ) Levels

36-Kr-84

0 Kelvin Cross Sections



36-Kr-84

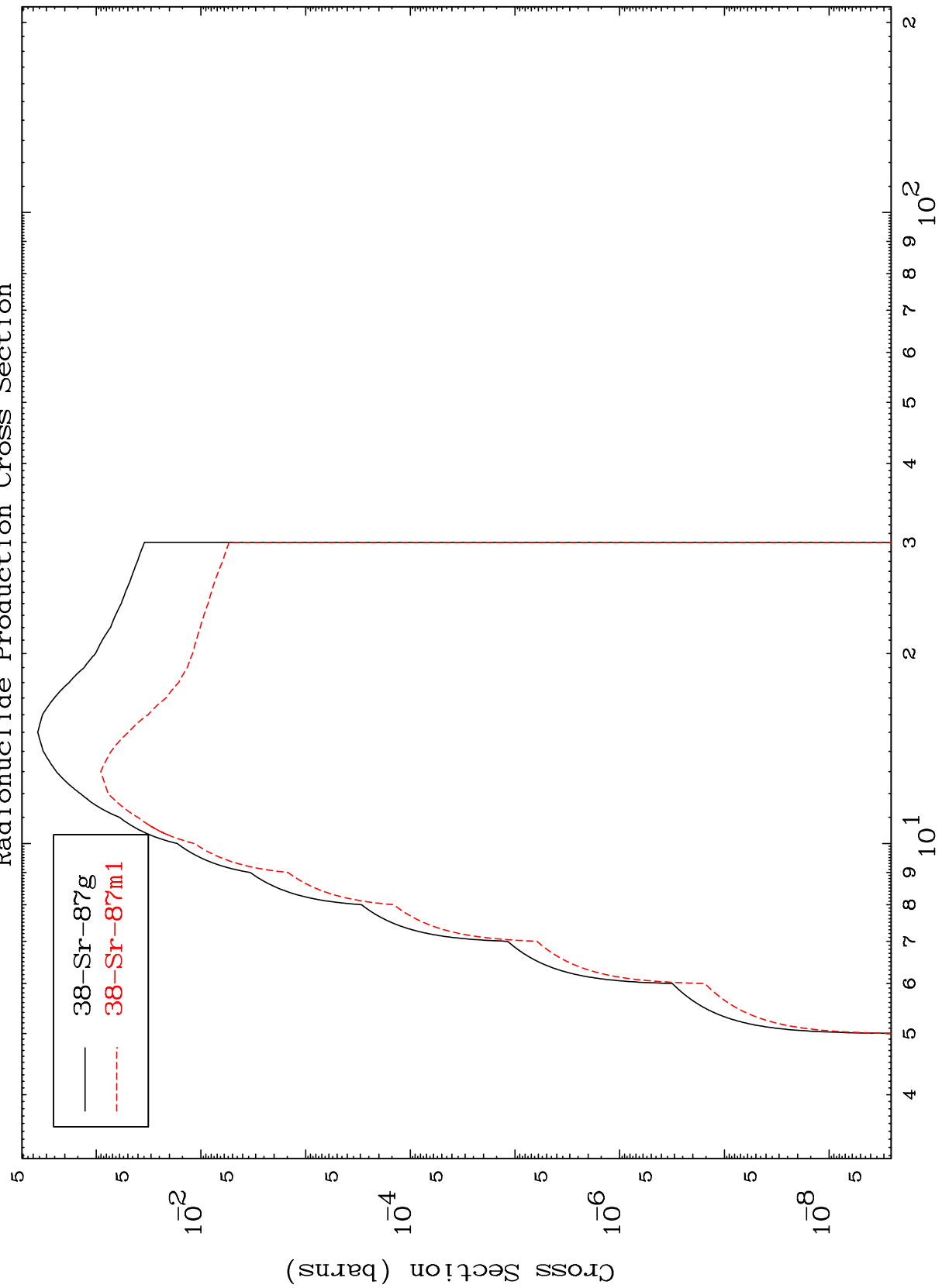
Incident Energy (MeV)

MAT 3643

36-Kr-84

Radionuclide Production Cross Section

$\alpha$  Inelastic

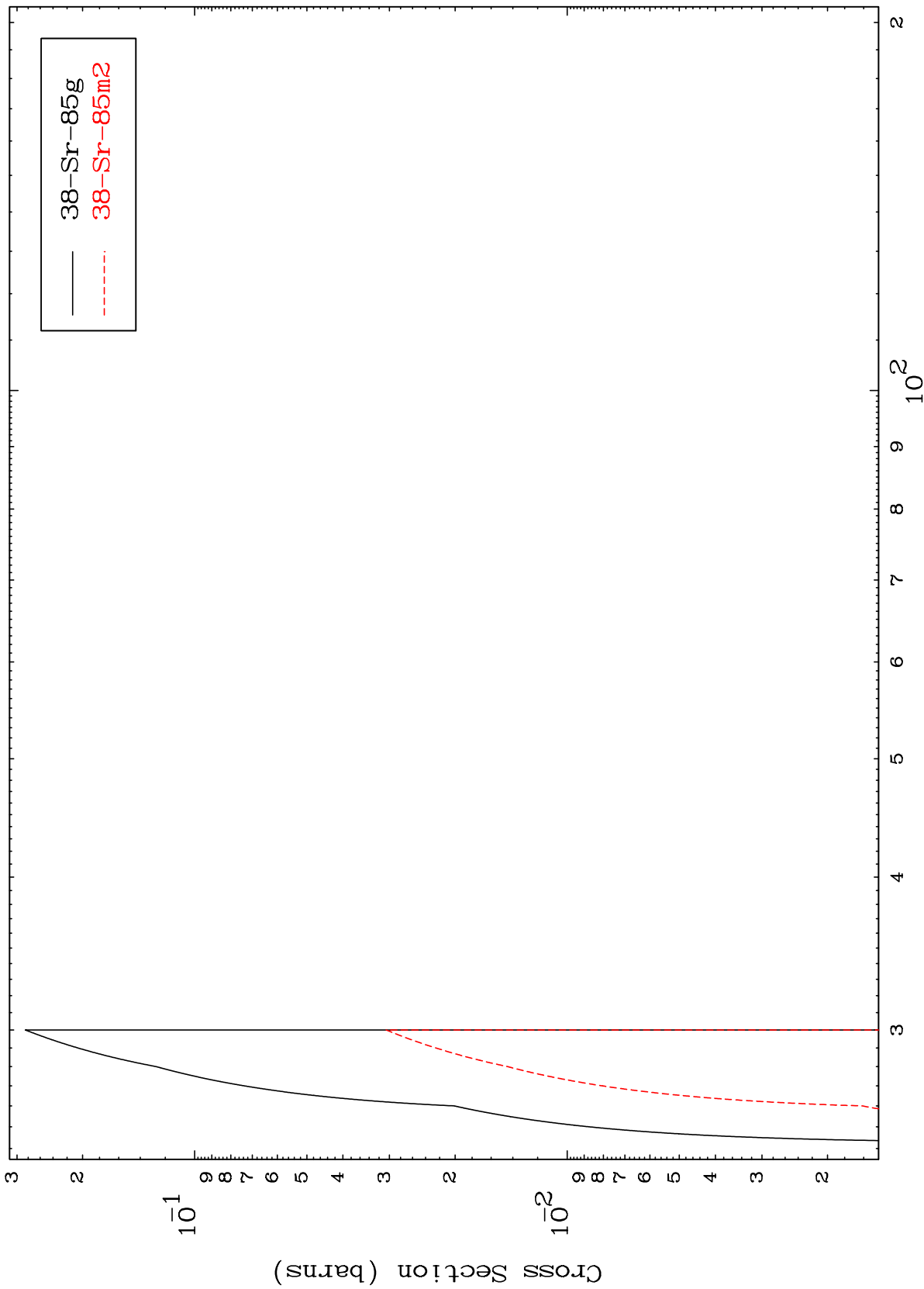


38-Sr-87g  
38-Sr-87m1

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36-Kr-84

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



38-Sr-85g  
38-Sr-85m2

36-Kr-84

Incident Energy (MeV)

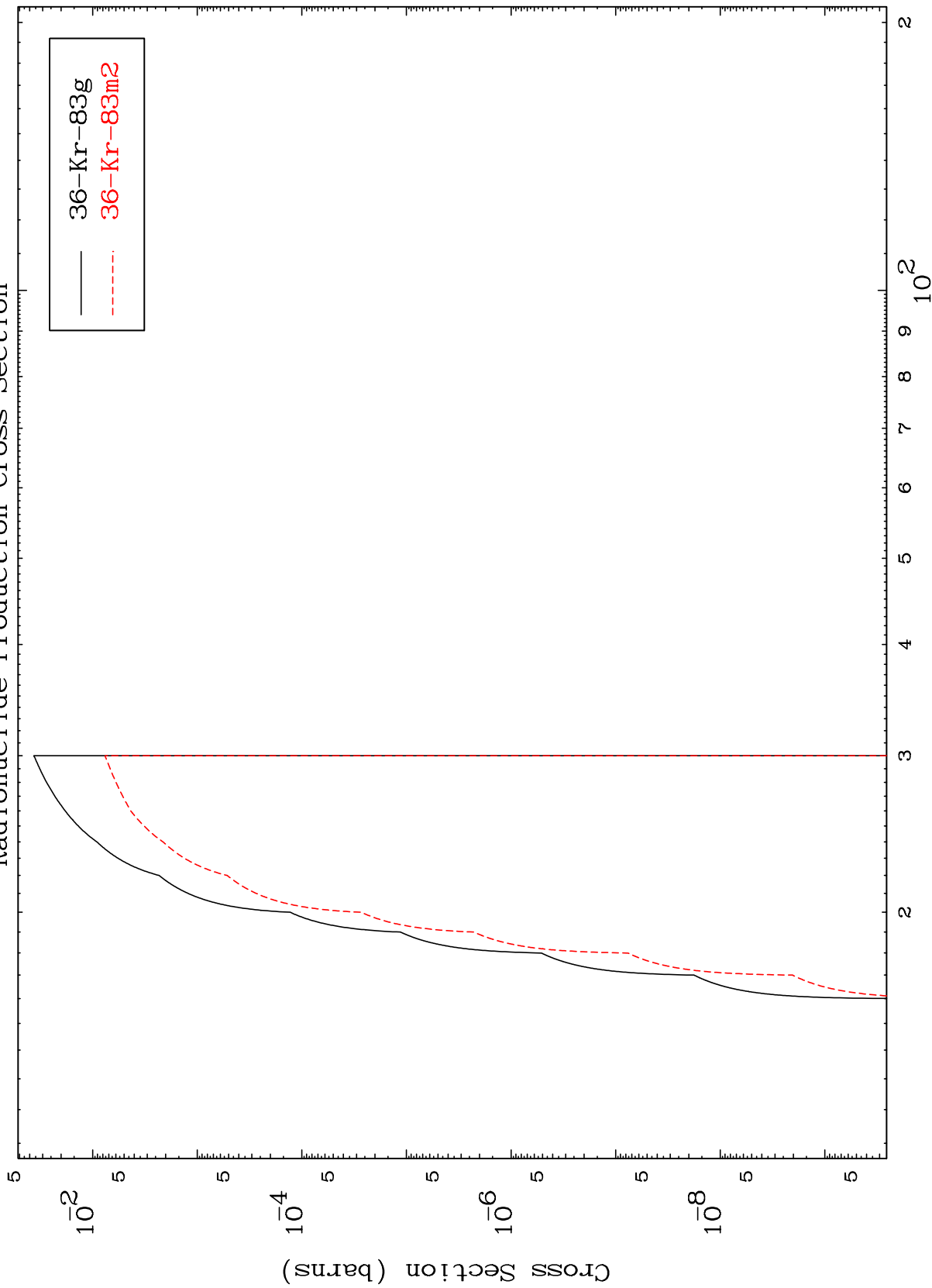
12

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

36-Kr-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

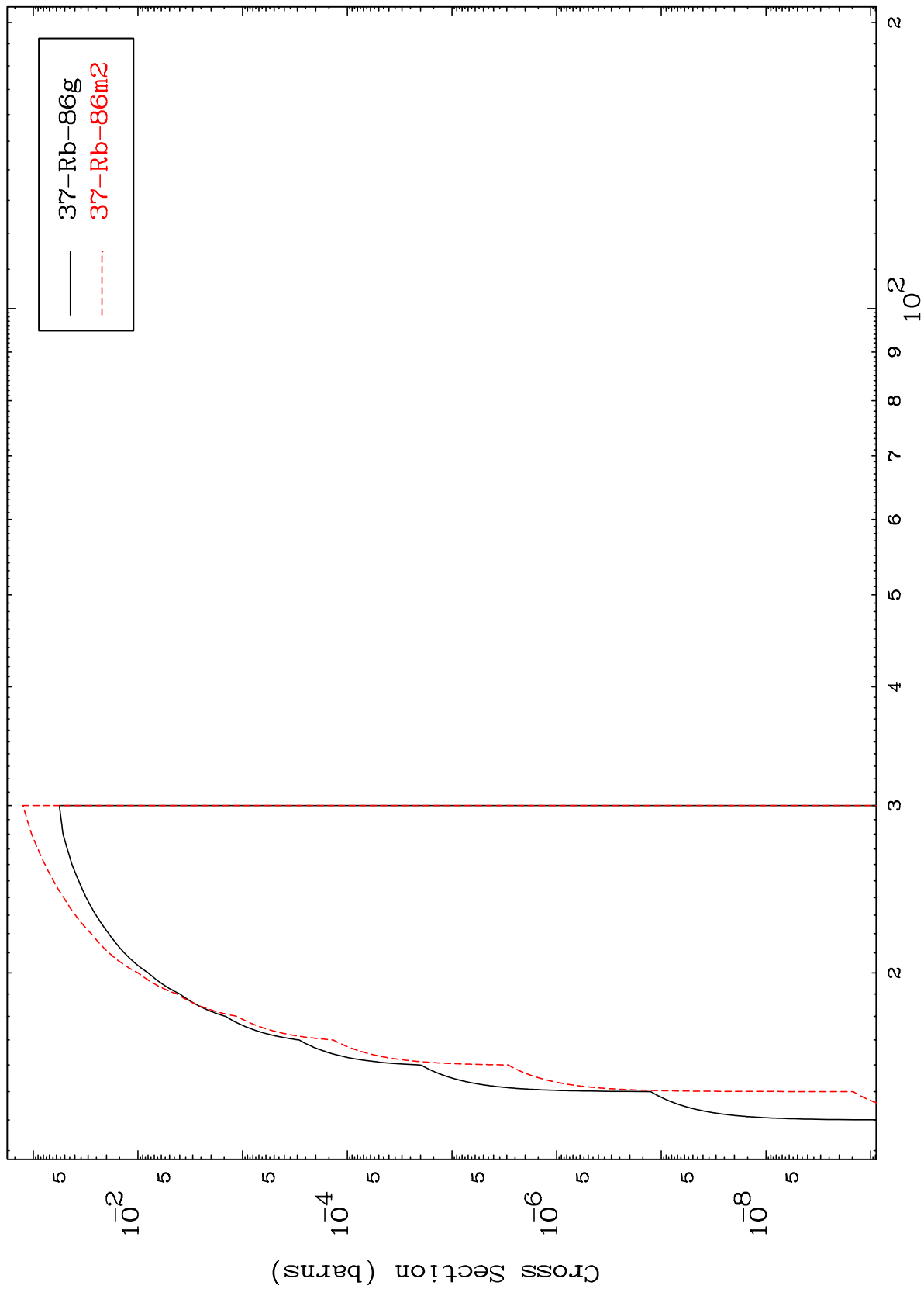
36-Kr-84

MAT 3643

$(\alpha, n')$  p

36-Kr-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

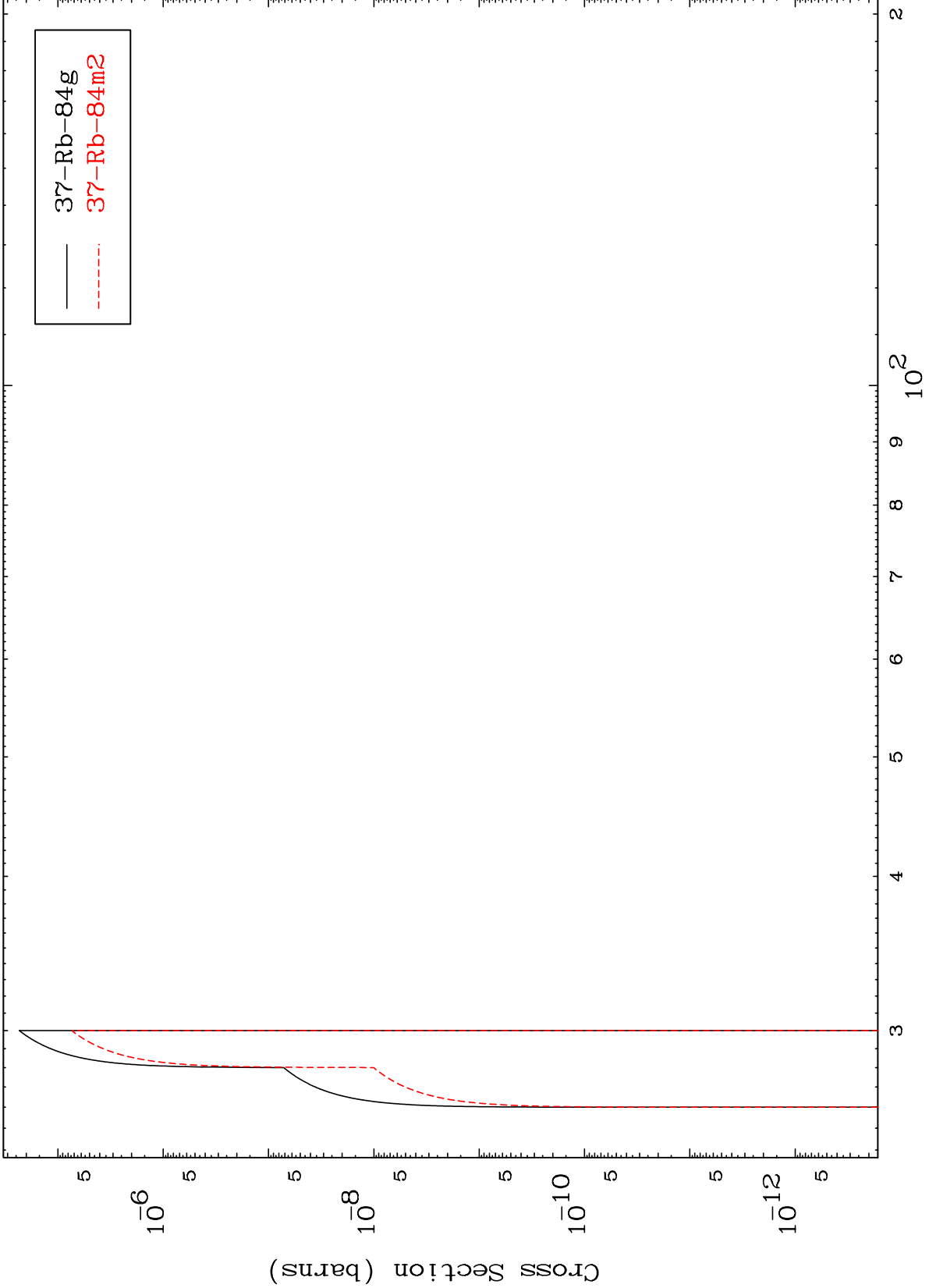
36-Kr-84

MAT 3643

( $\alpha, n'$ ) t

36-Kr-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

36-Kr-84

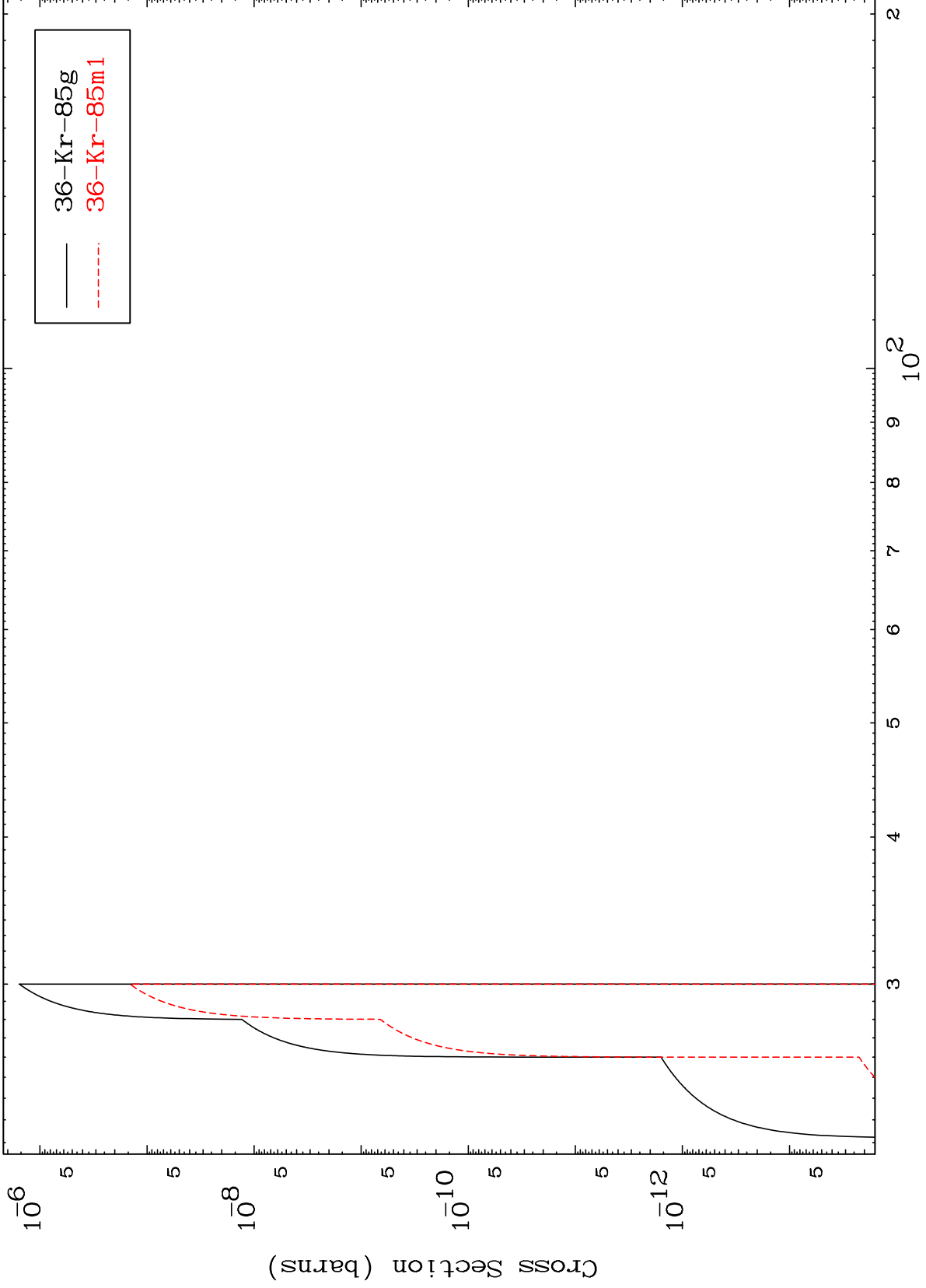


MAT 3643

( $\alpha, 2n$ ) p

36-Kr-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

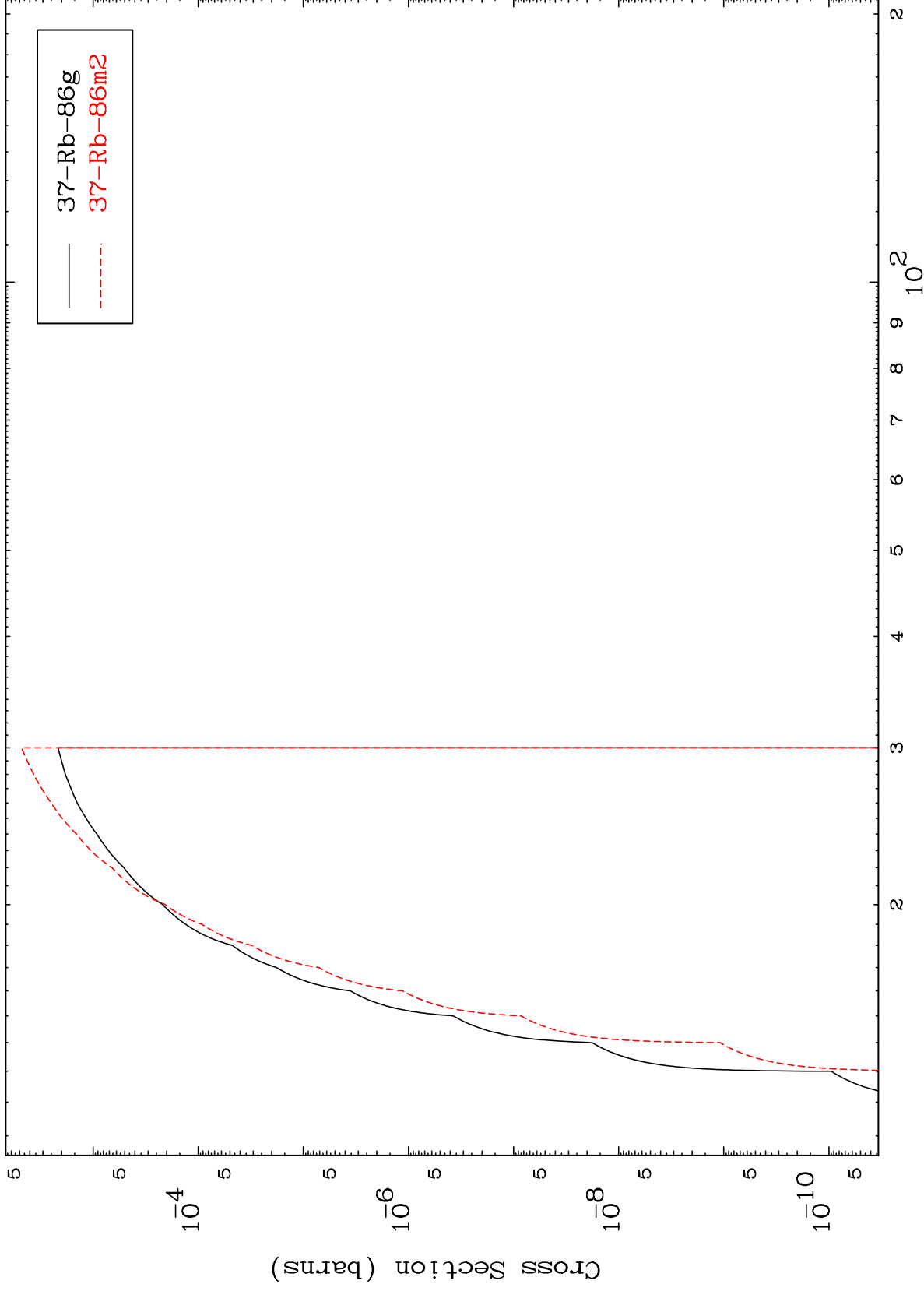
36-Kr-84

MAT 3643

( $\alpha, d$ )

36-Kr-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

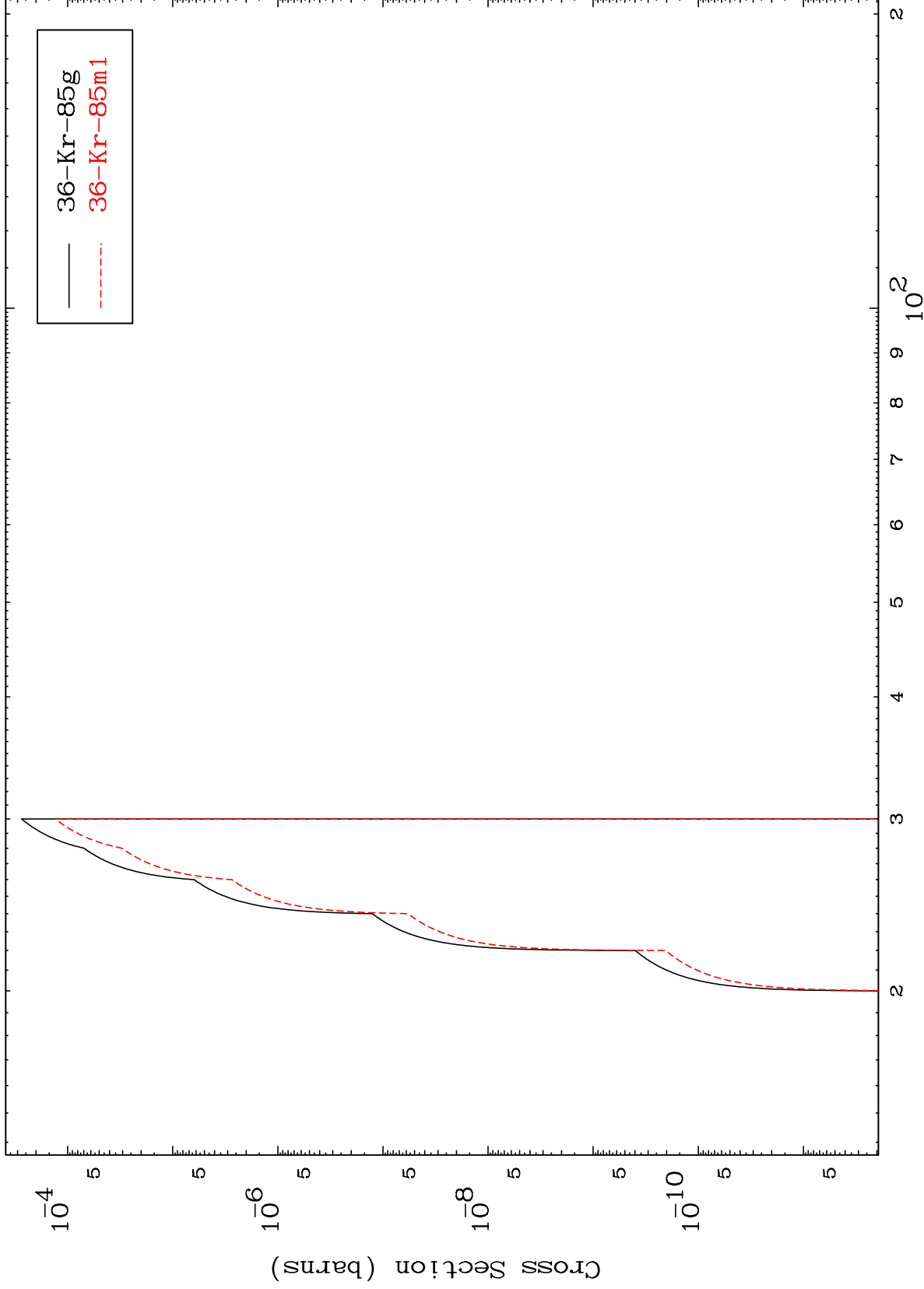
36-Kr-84

MAT 3643

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

36-Kr-84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

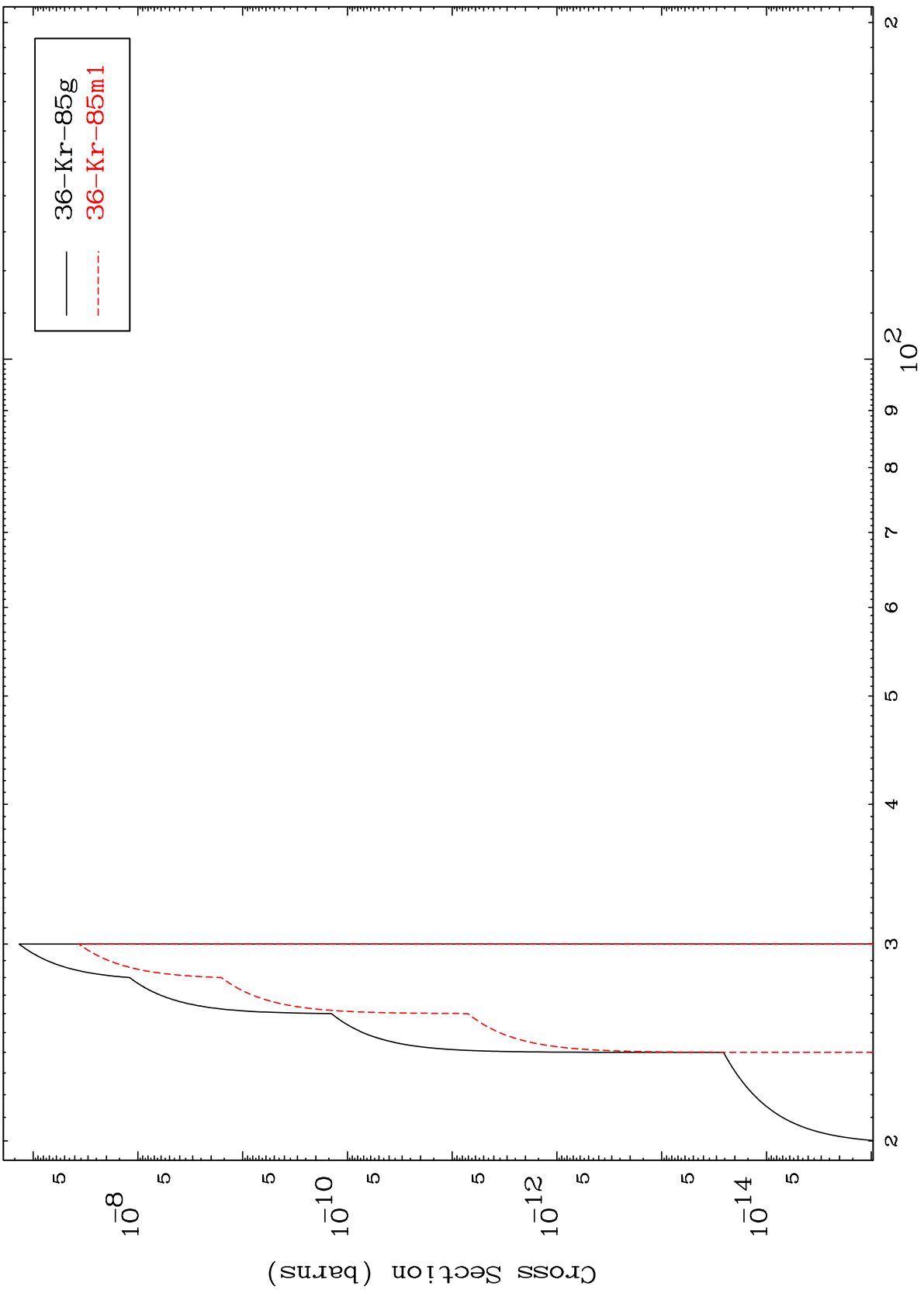
36-Kr-84

MAT 3643

( $\alpha, p$ ) d

36-Kr-84

Radionuclide Production Cross Section



19

Incident Energy (MeV)

36-Kr-84