

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

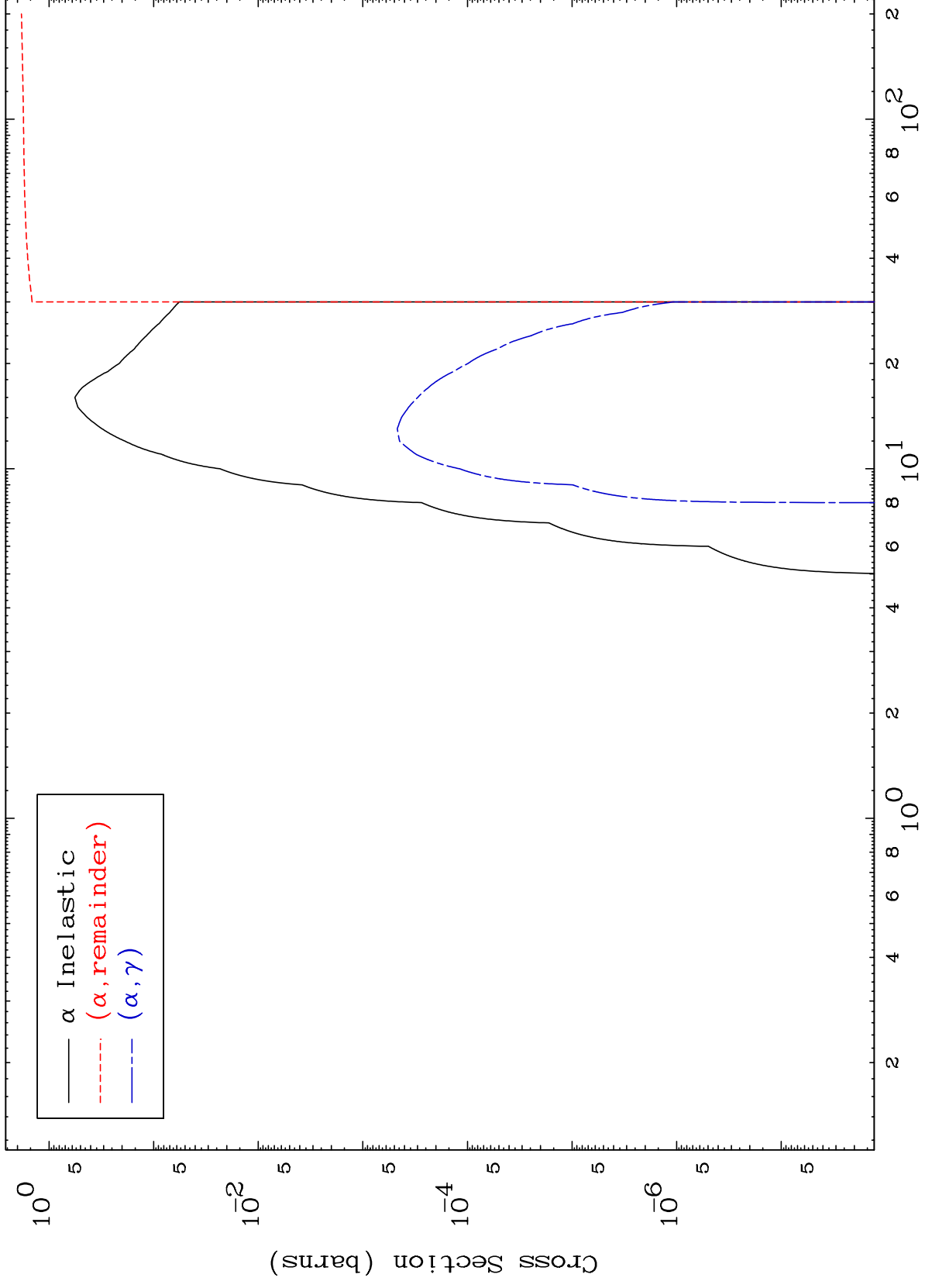
Press Mouse Button to Start

MAT 3634

$\alpha$  Major

36-Kr-81

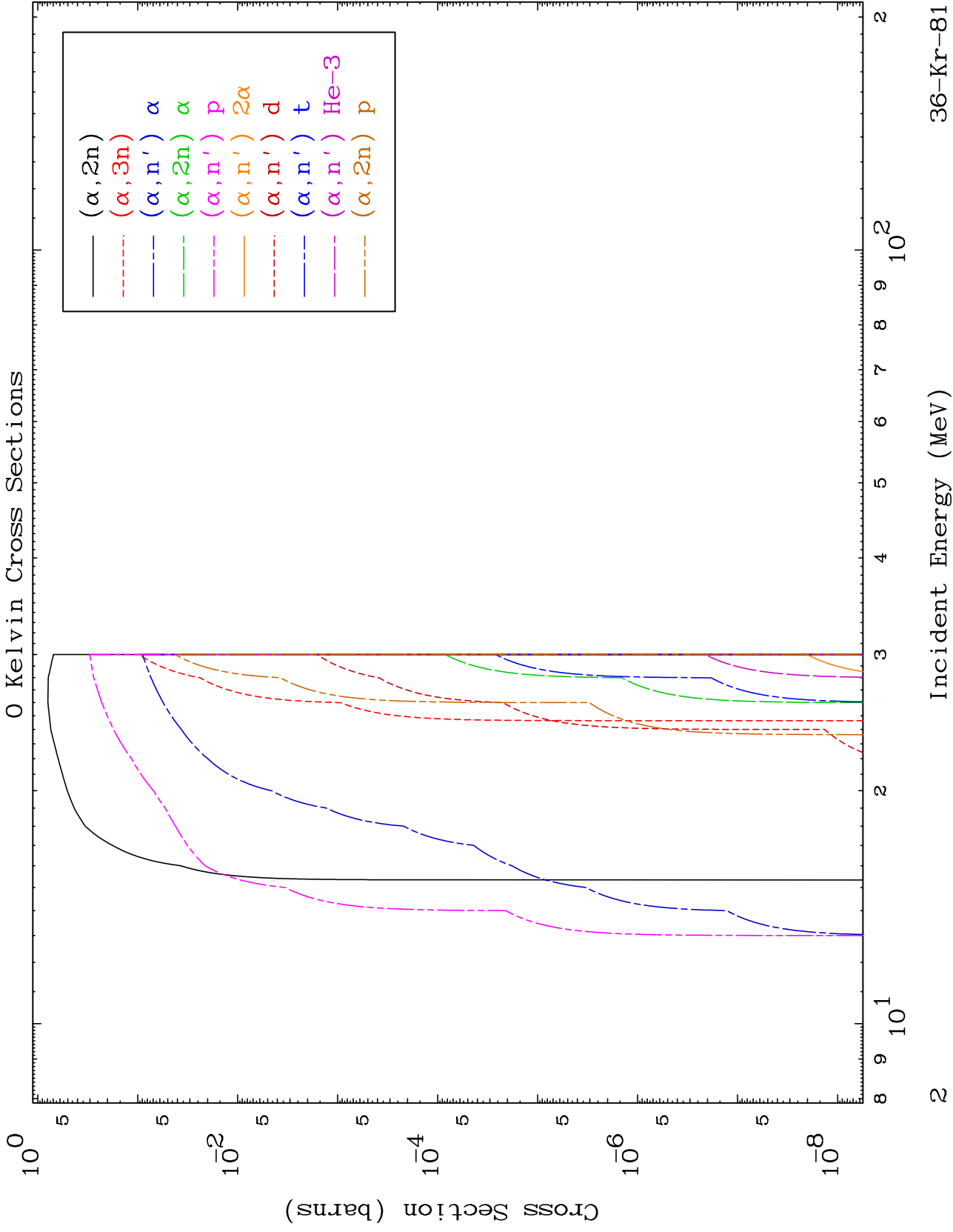
0 Kelvin Cross Sections



MAT 3634

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

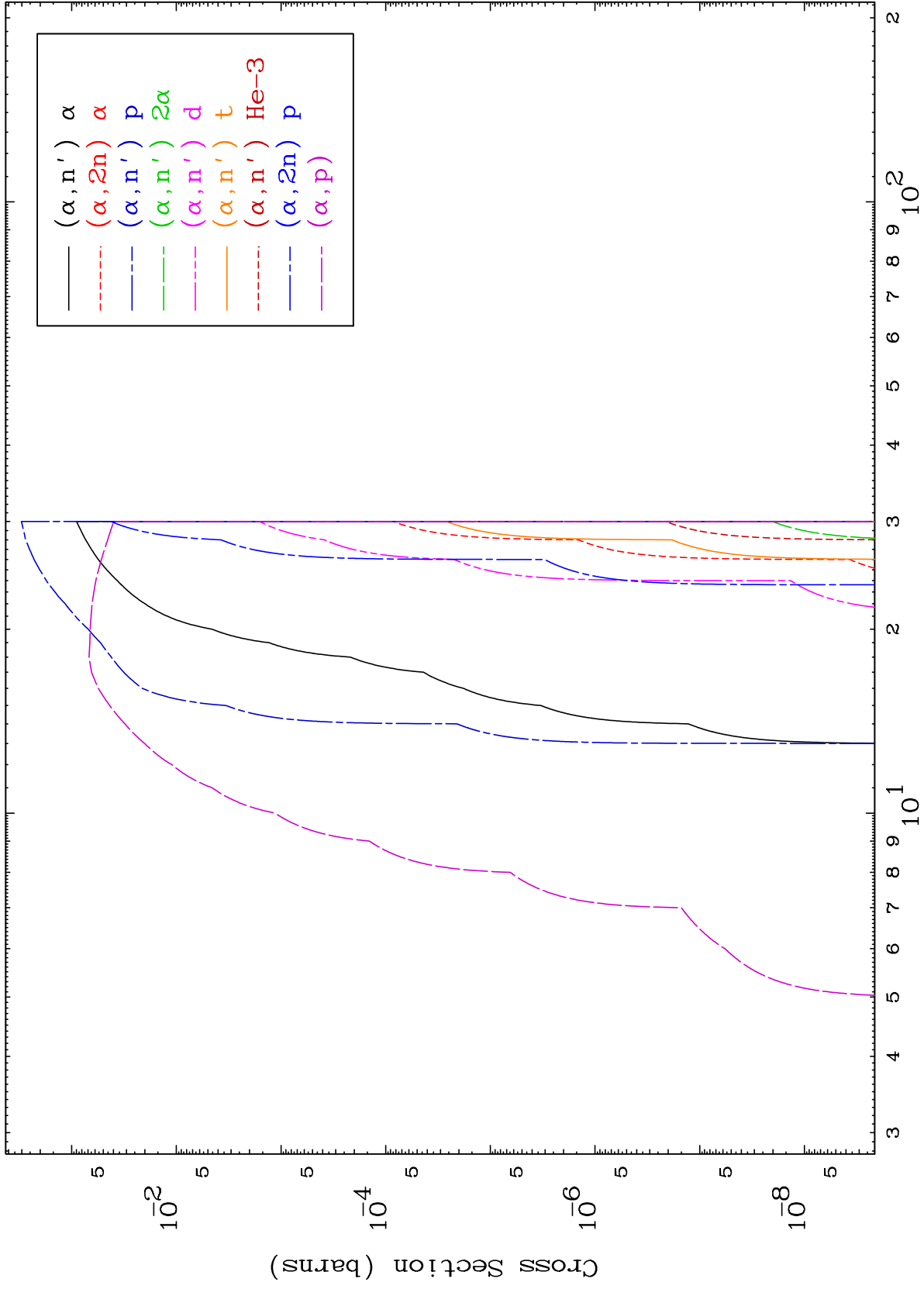
36-Kr-81

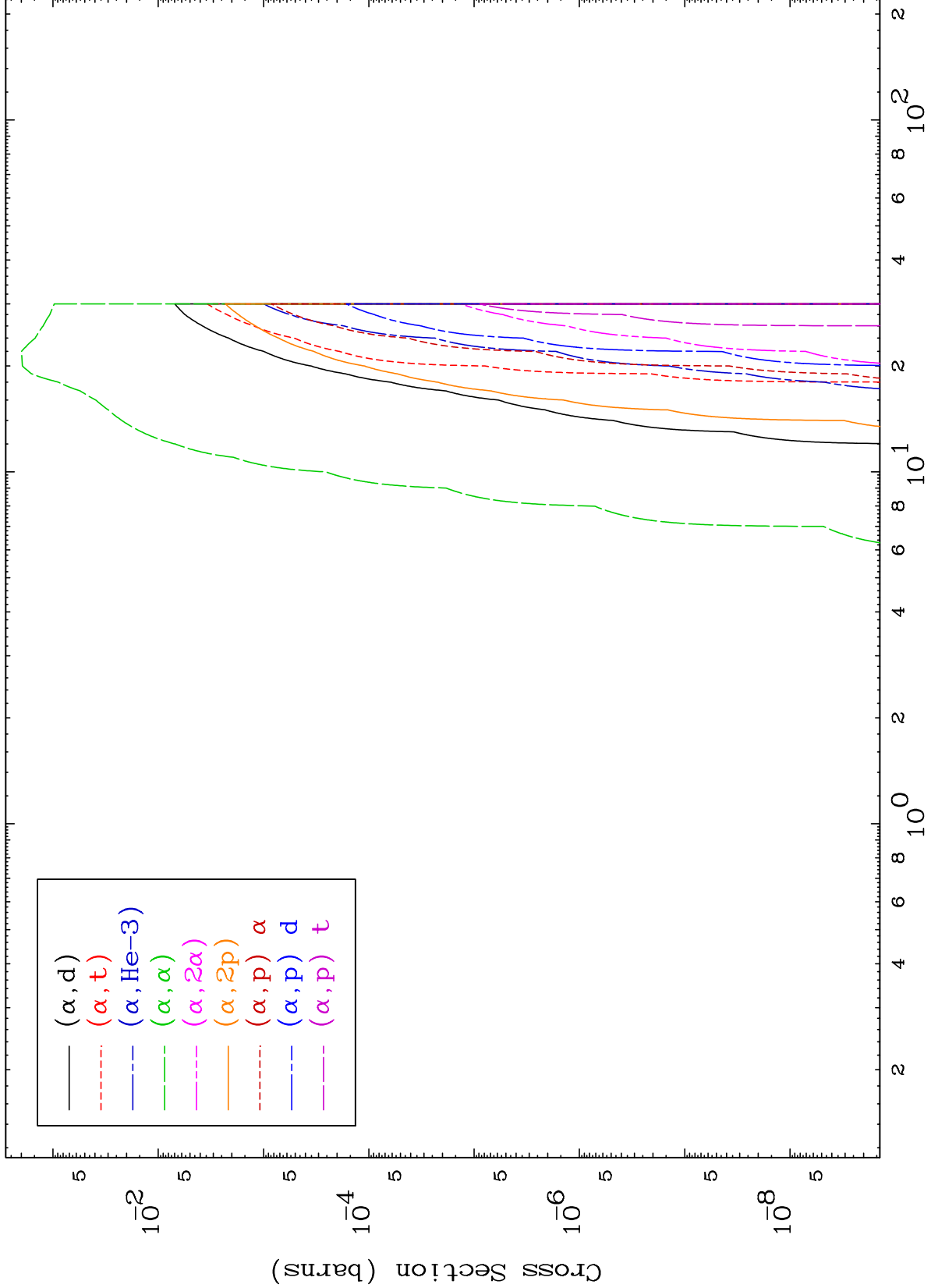


36-Kr-81

Incident Energy (MeV)

2



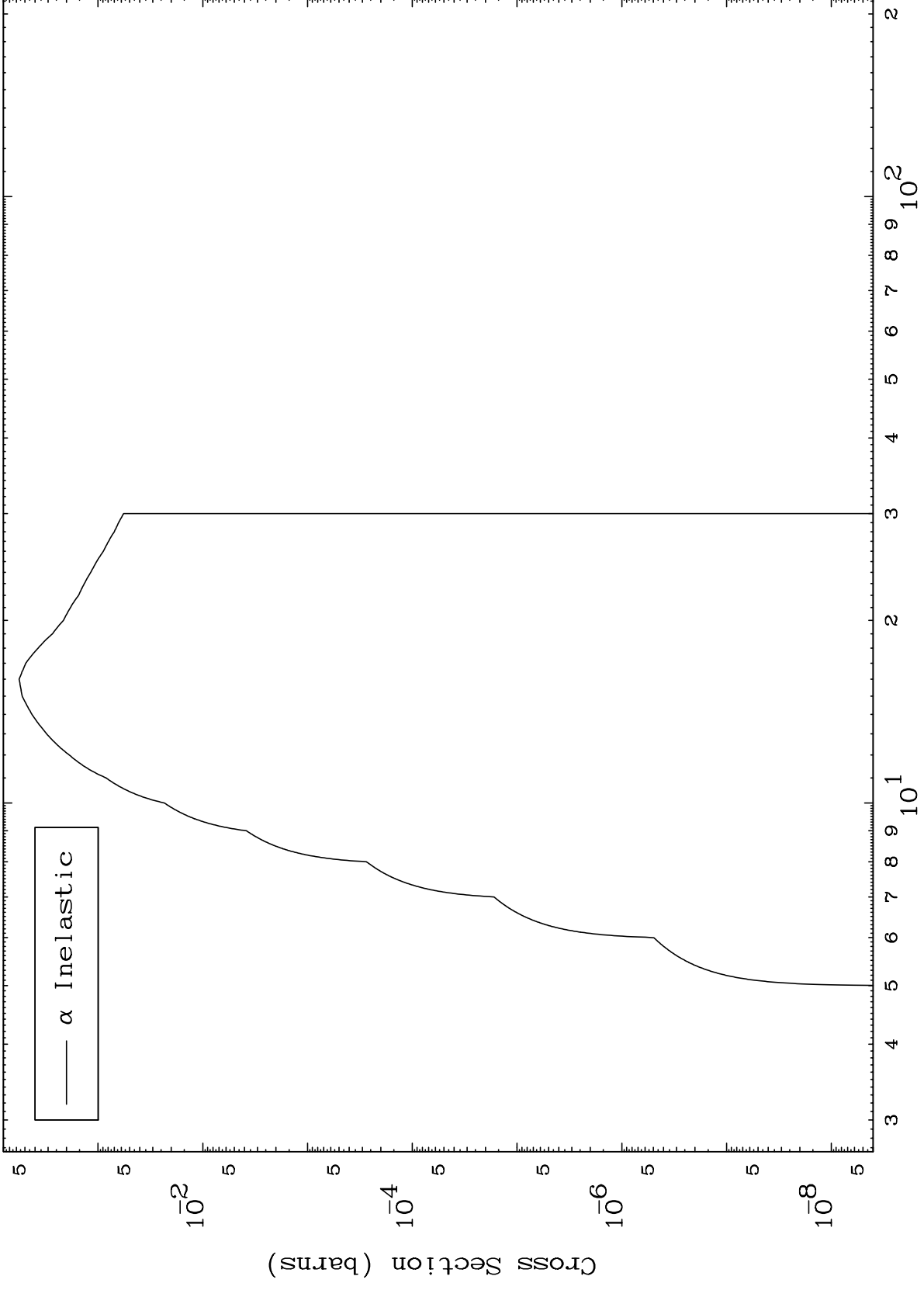


MAT 3634

( $\alpha, n'$ ) Level

36-Kr-81

0 Kelvin Cross Sections



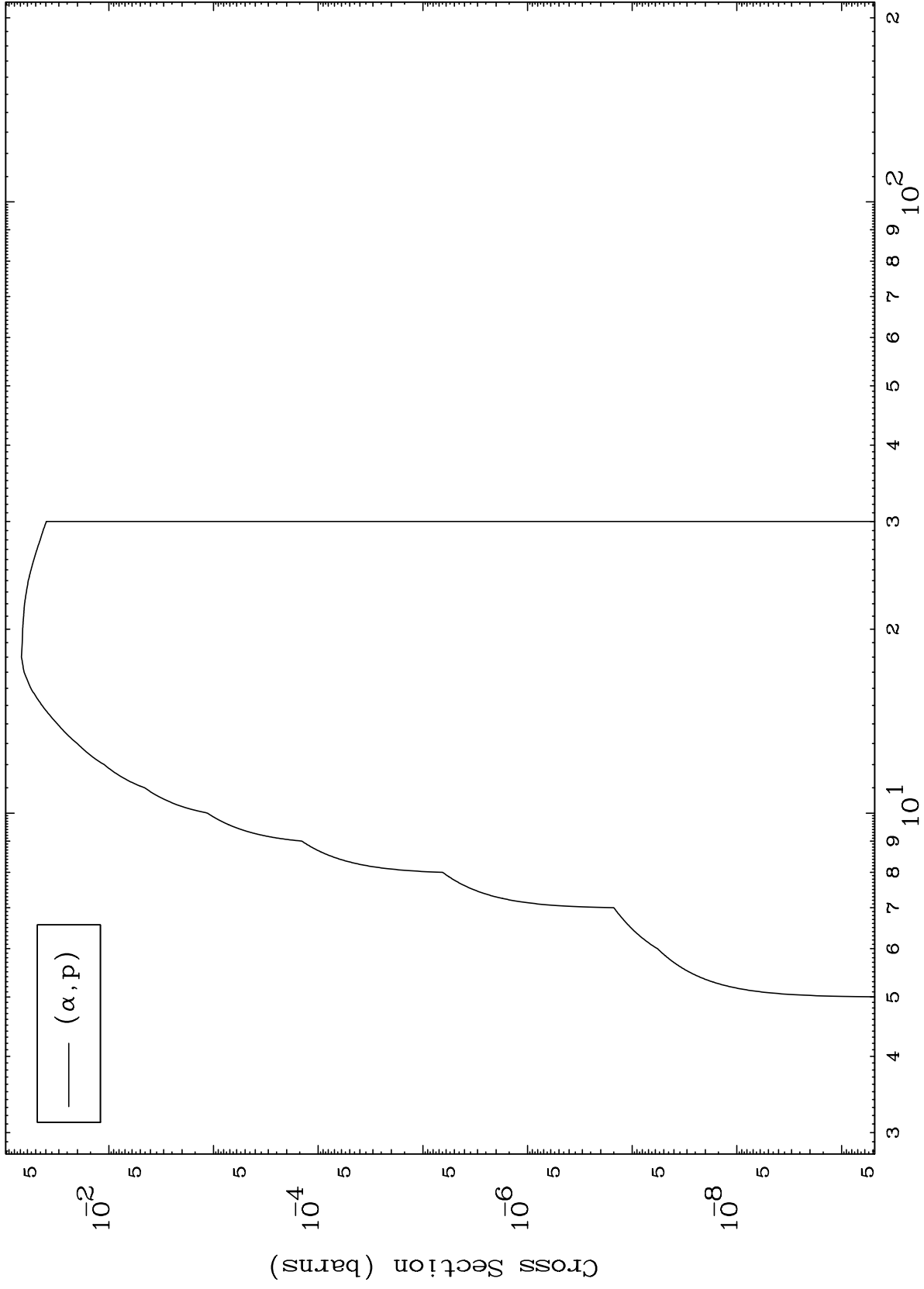
$\alpha$  Inelastic

5

Incident Energy (MeV)

36-Kr-81

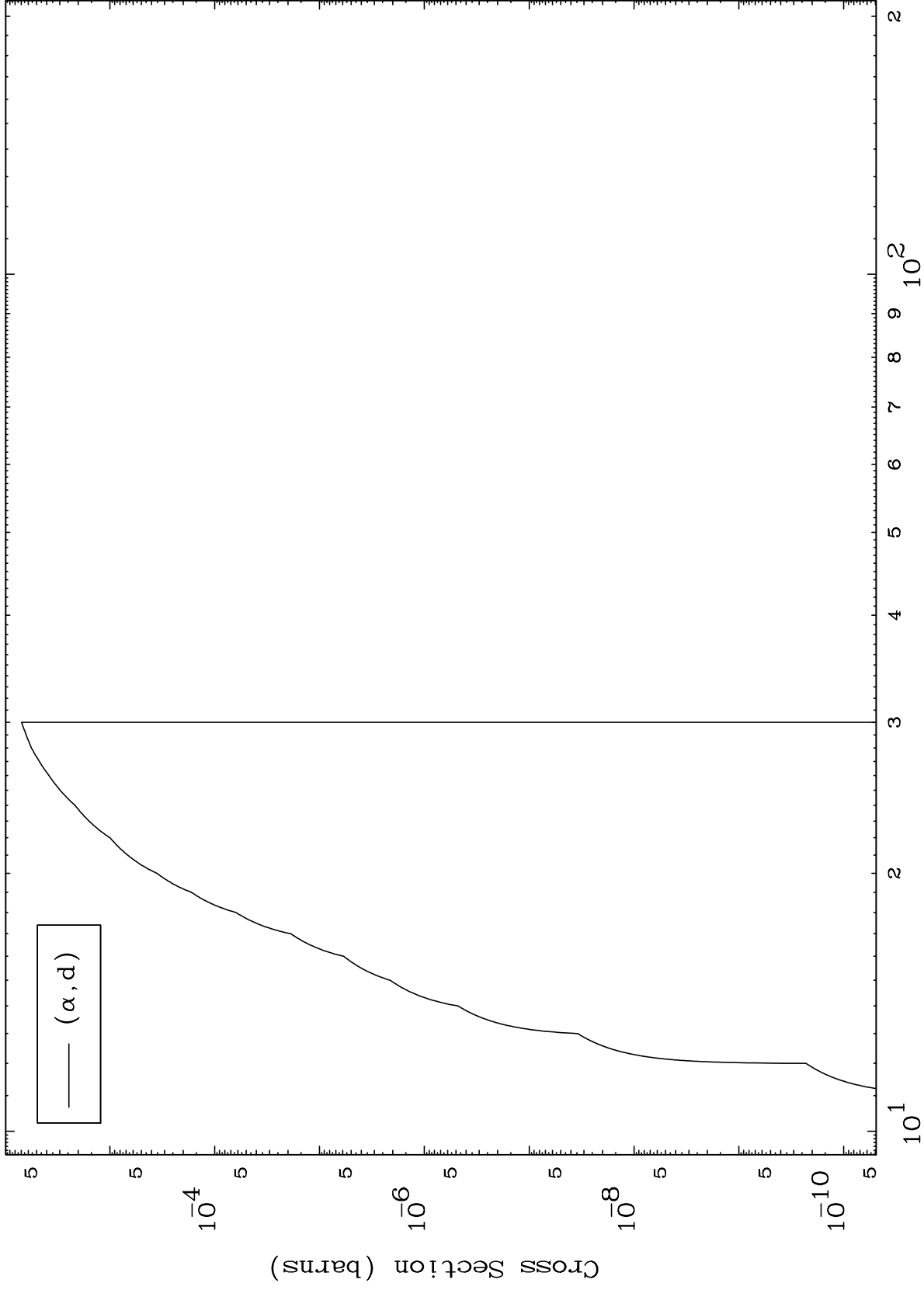
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



MAT 3634

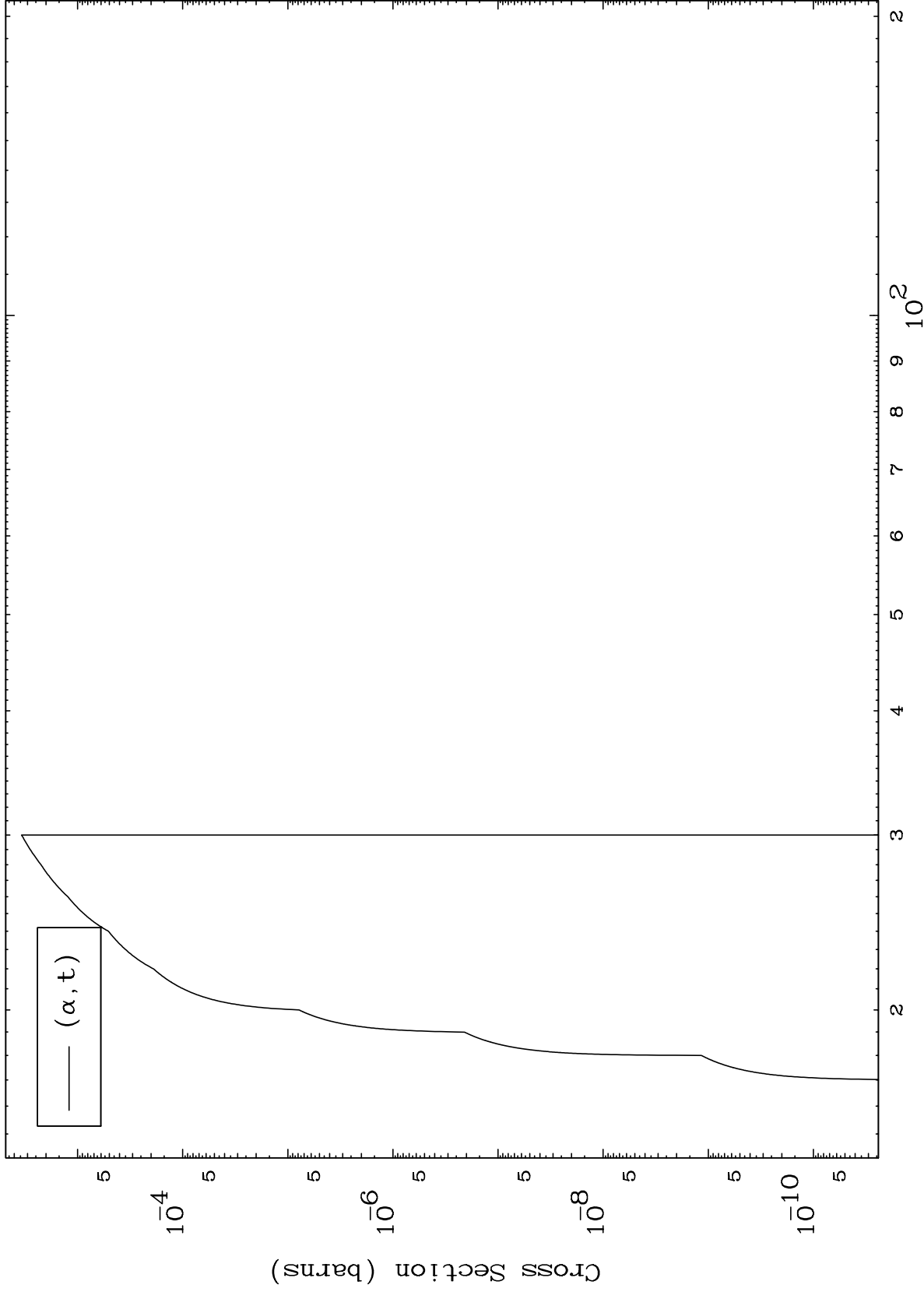
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

36-Kr-81



Incident Energy (MeV)

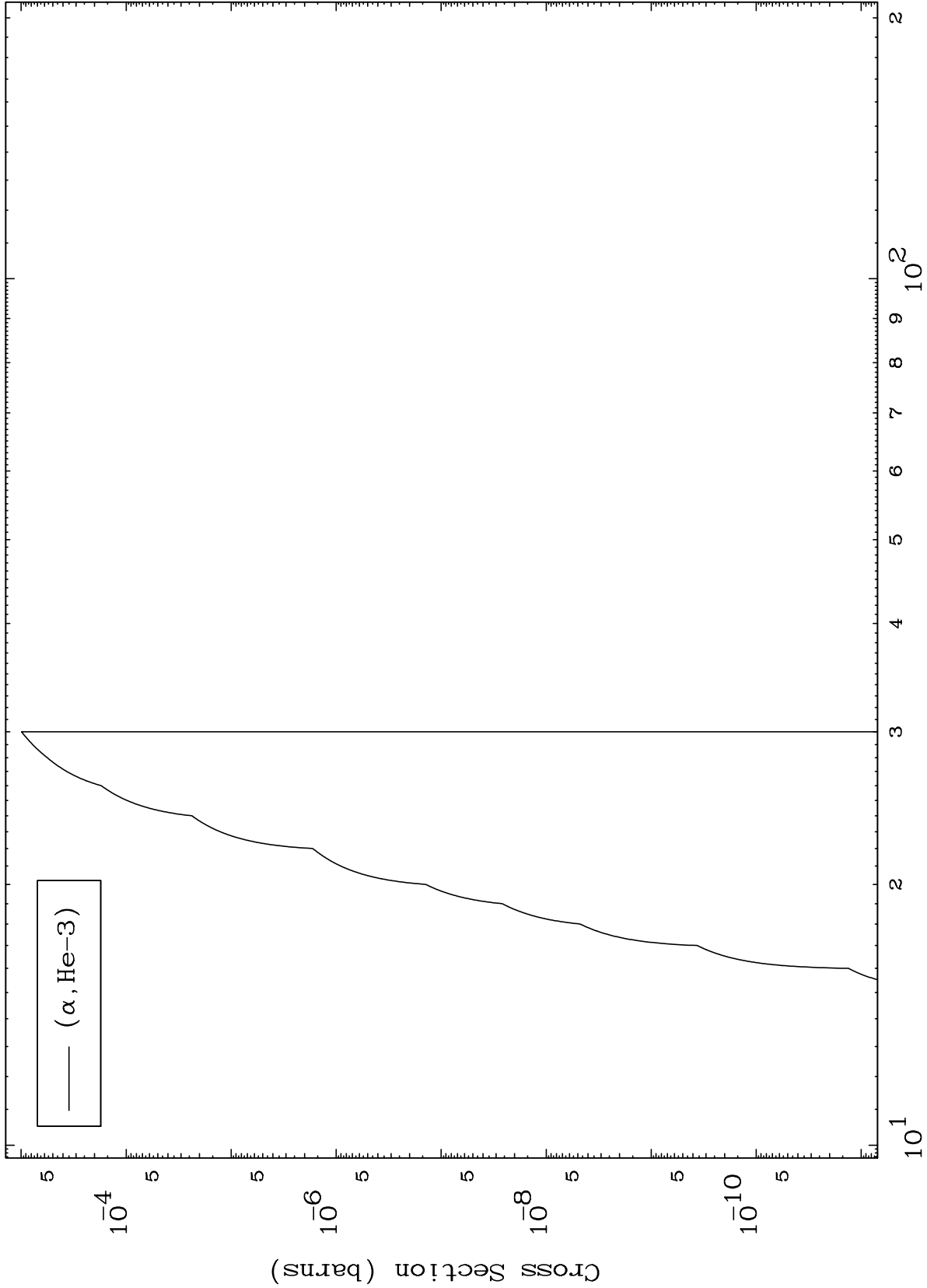
36-Kr-81



MAT 3634

36-Kr-81

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



36-Kr-81

Incident Energy (MeV)

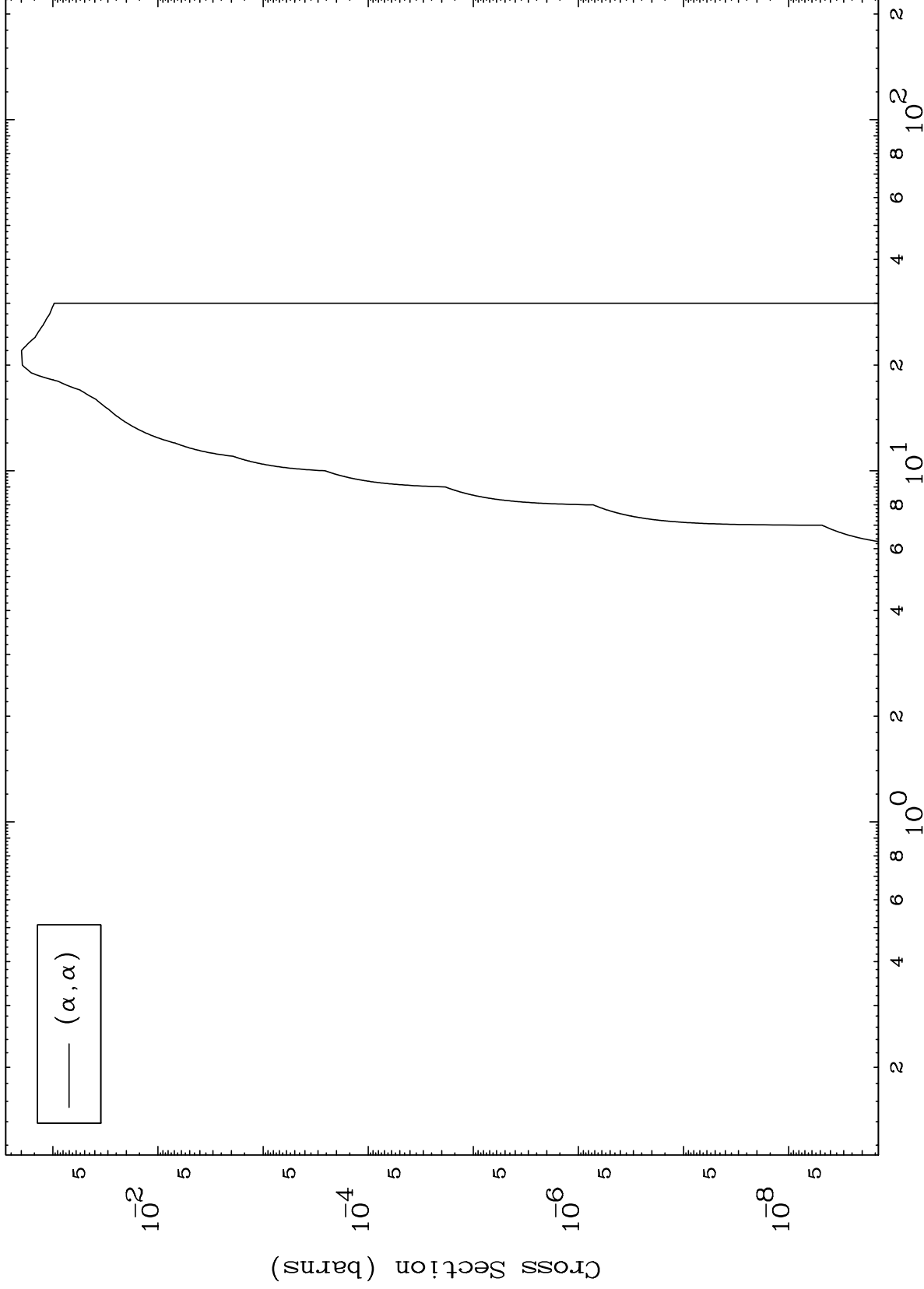
9

MAT 3634

( $\alpha, \alpha$ ) Levels

36-Kr-81

0 Kelvin Cross Sections

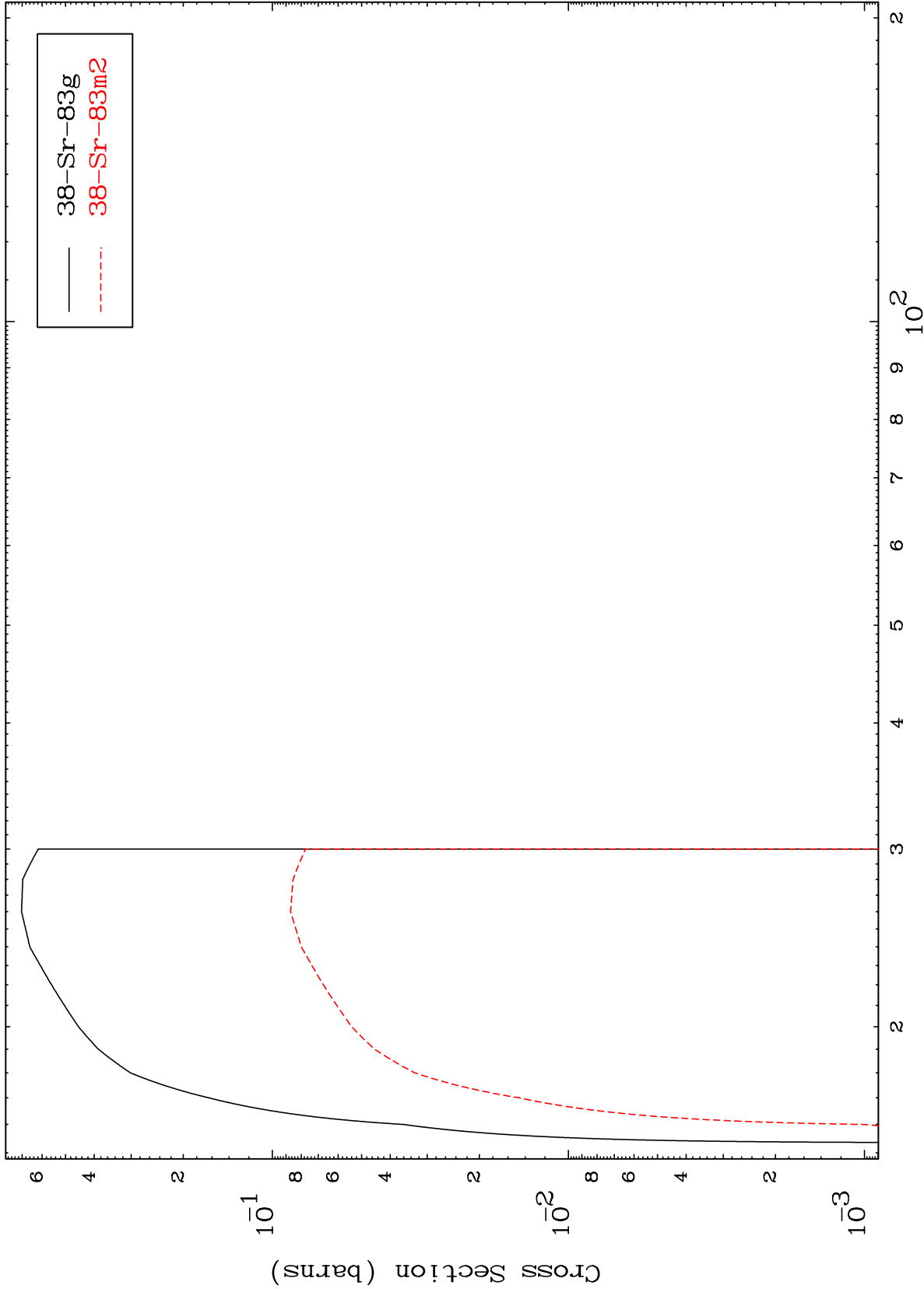


10

Incident Energy (MeV)

36-Kr-81

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

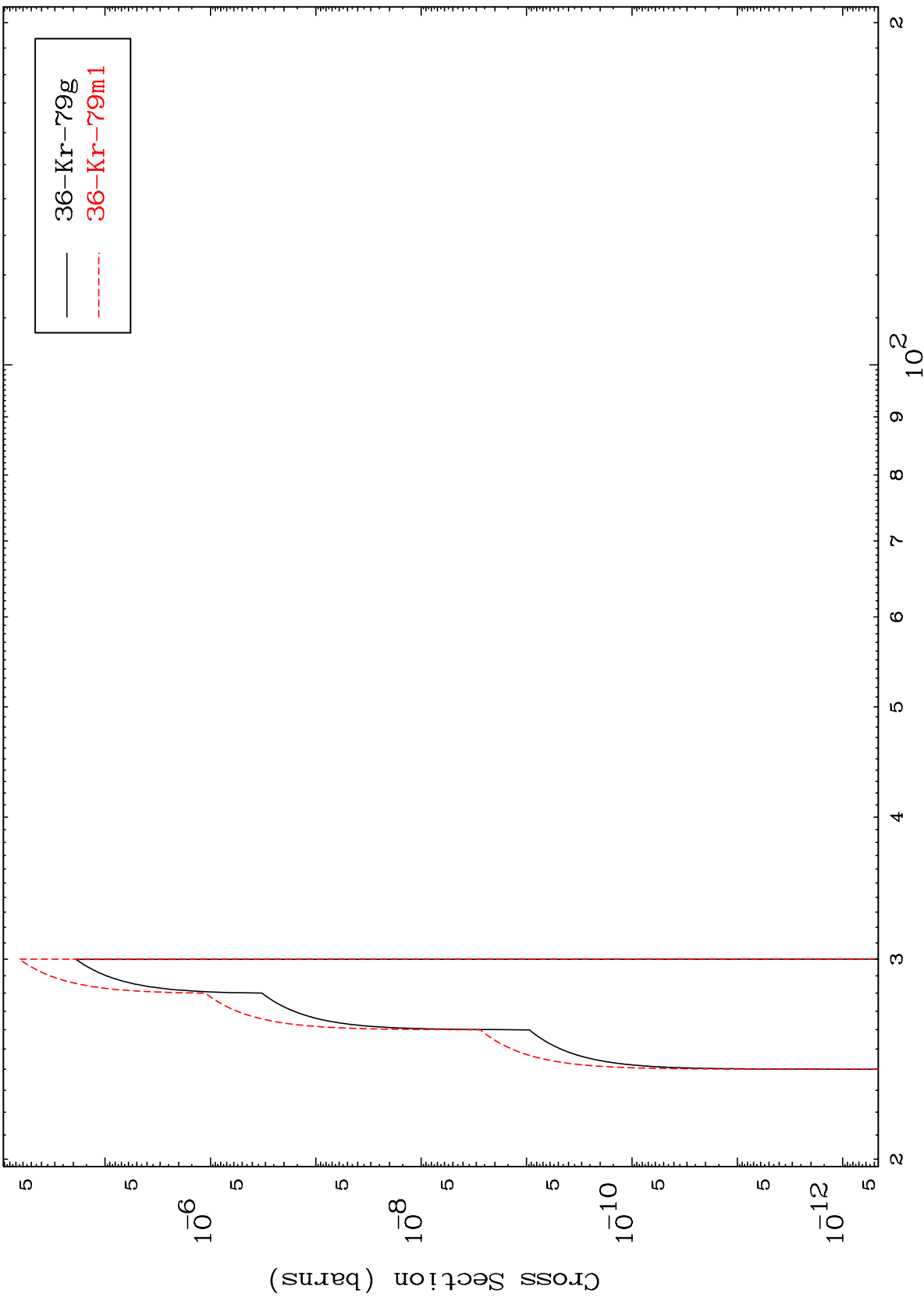


MAT 3634

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

36-Kr-81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

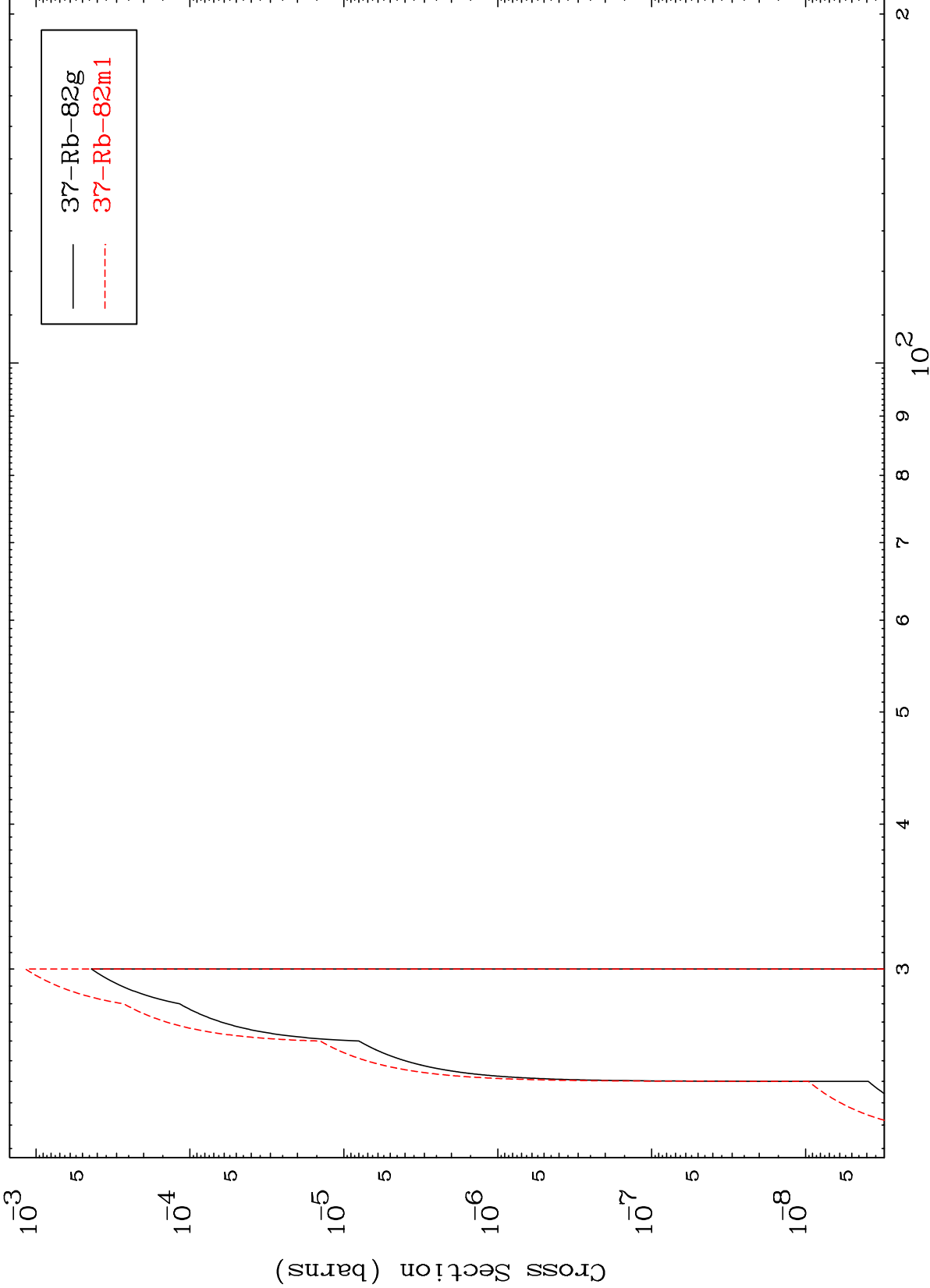
36-Kr-81

MAT 3634

$(\alpha, n')$  d

36-Kr-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

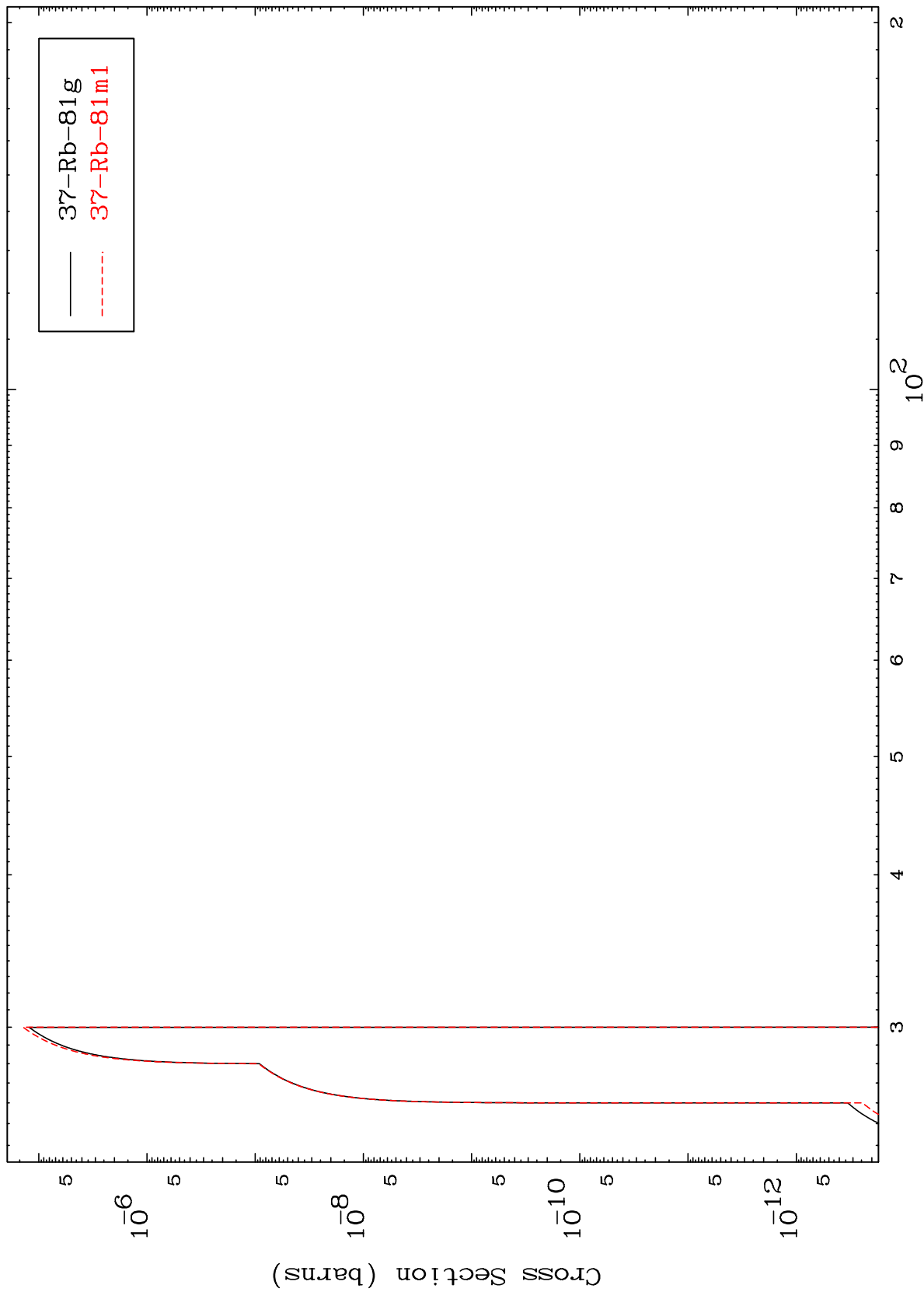
36-Kr-81

MAT 3634

( $\alpha, n'$ ) t

36-Kr-81

Radionuclide Production Cross Section

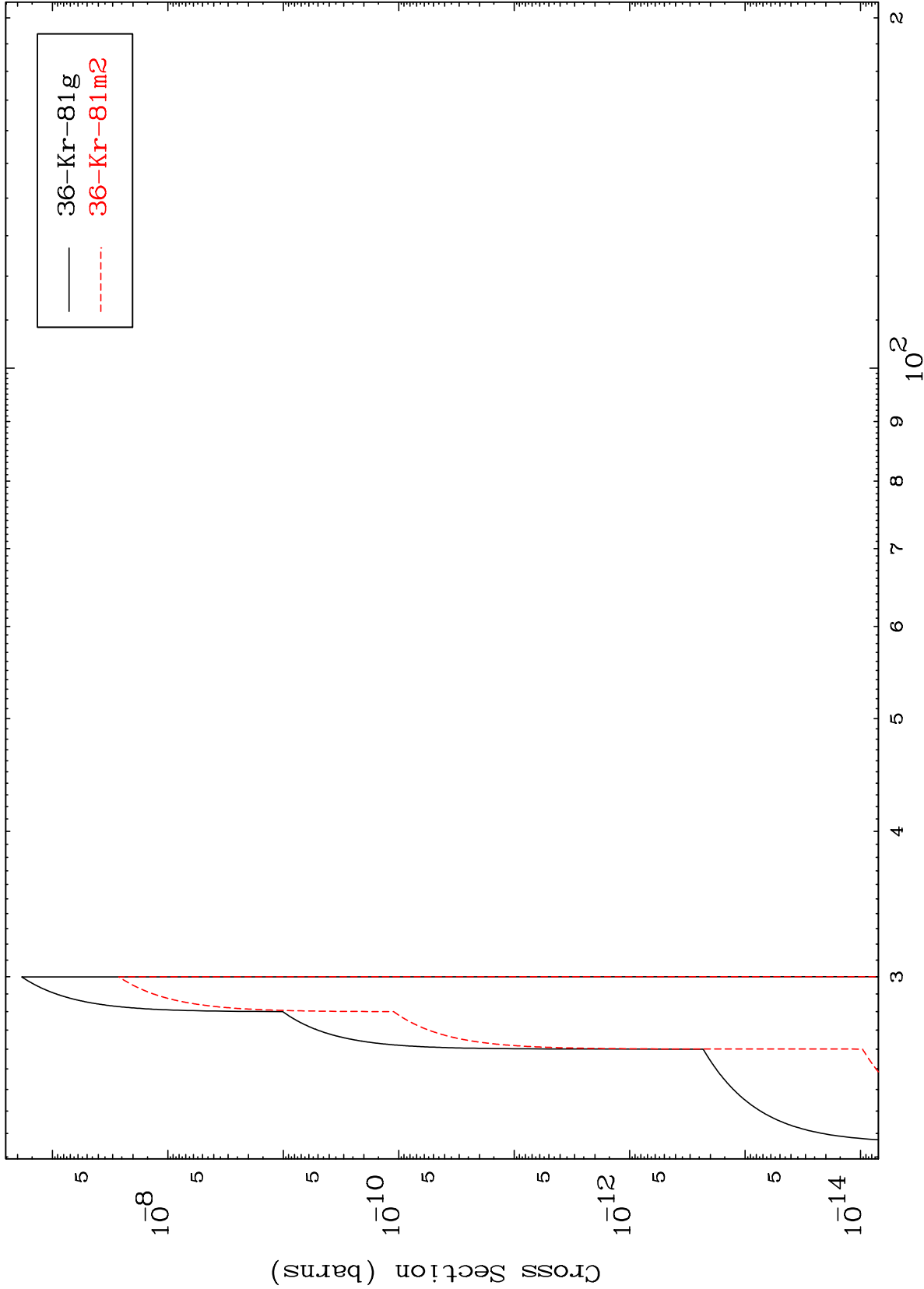


14

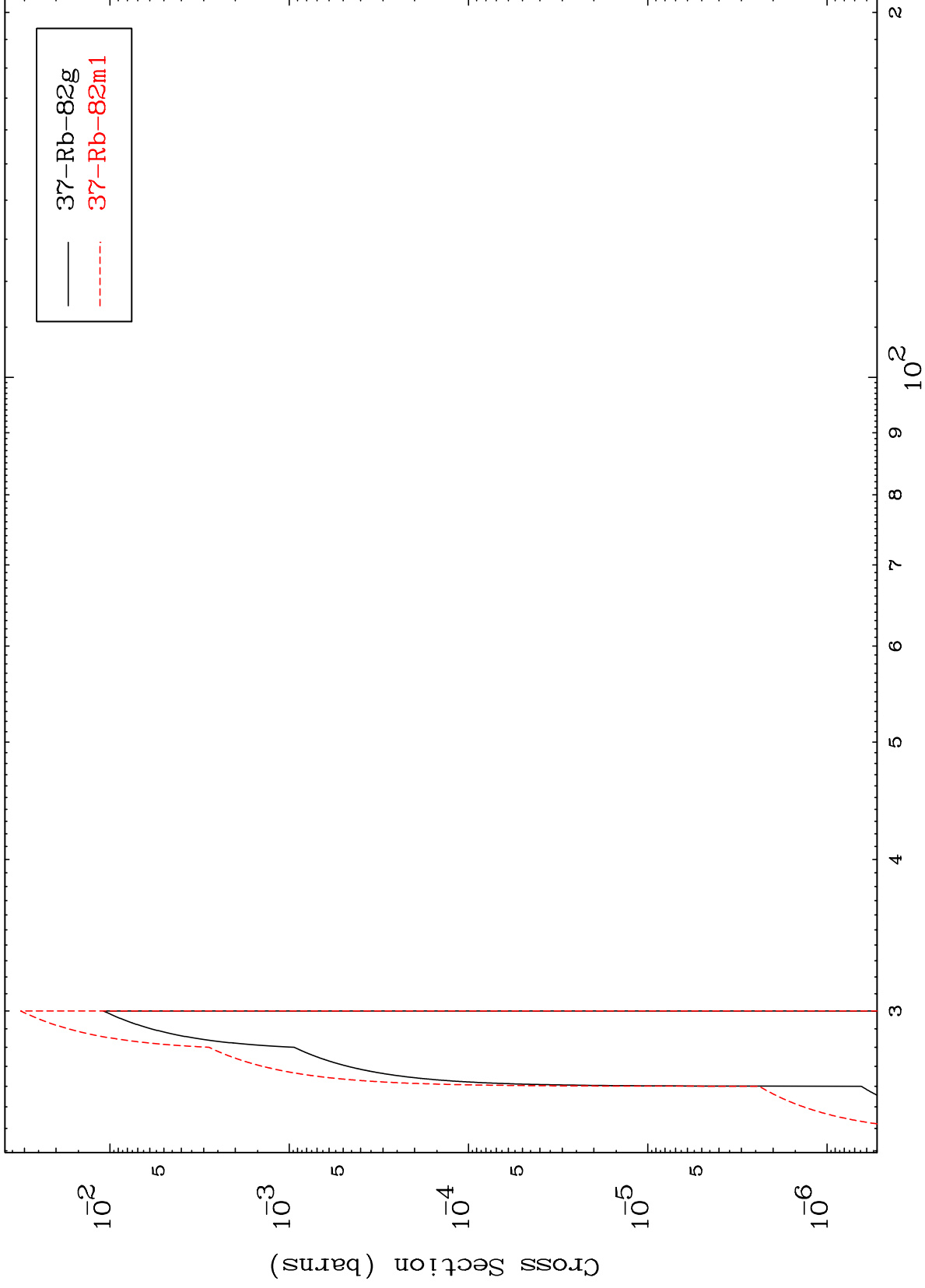
Incident Energy (MeV)

36-Kr-81

Radionuclide Production Cross Section



Radionuclide Production Cross Section

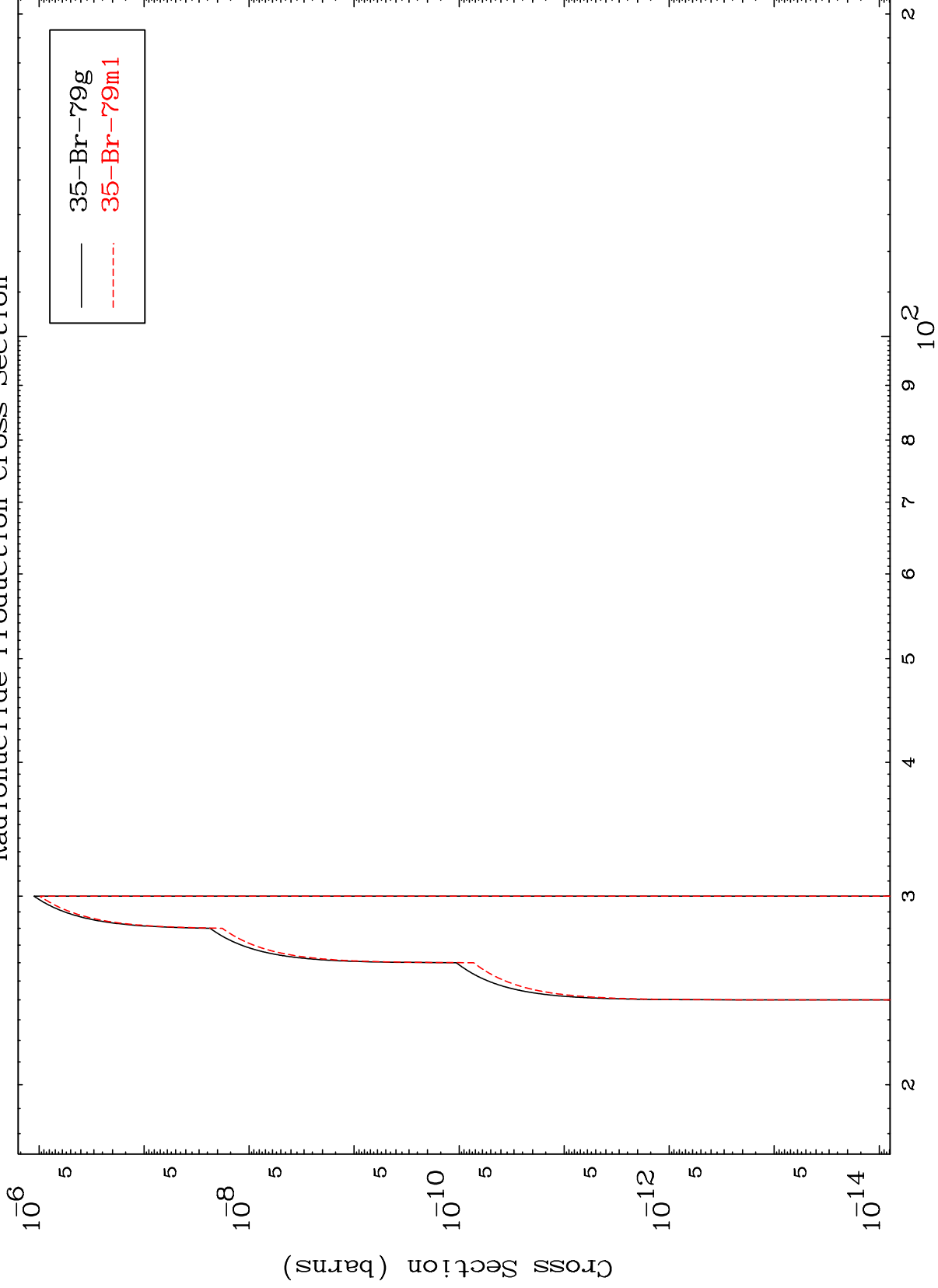


MAT 3634

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

36-Kr-81

Radionuclide Production Cross Section



17

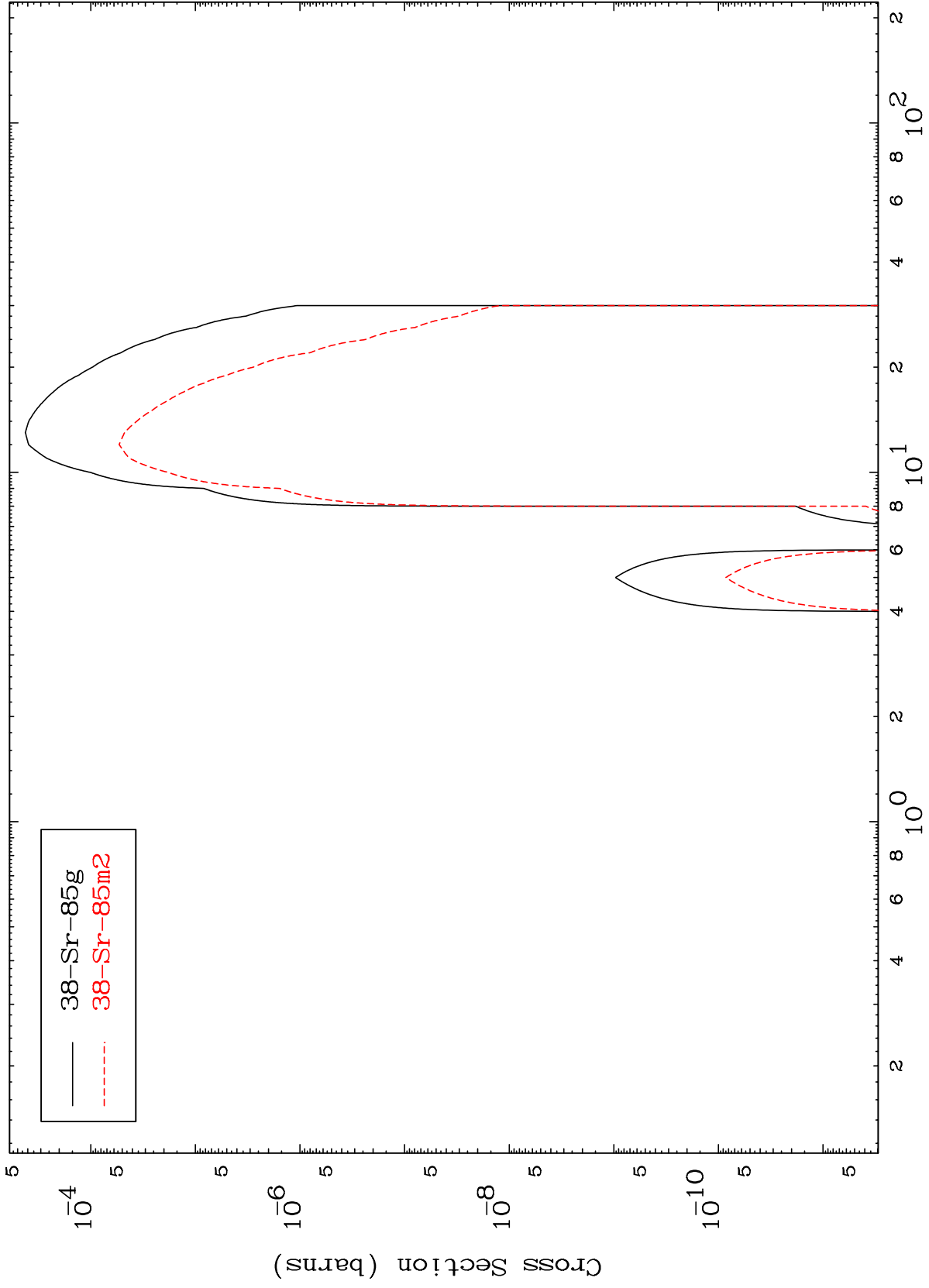
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

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

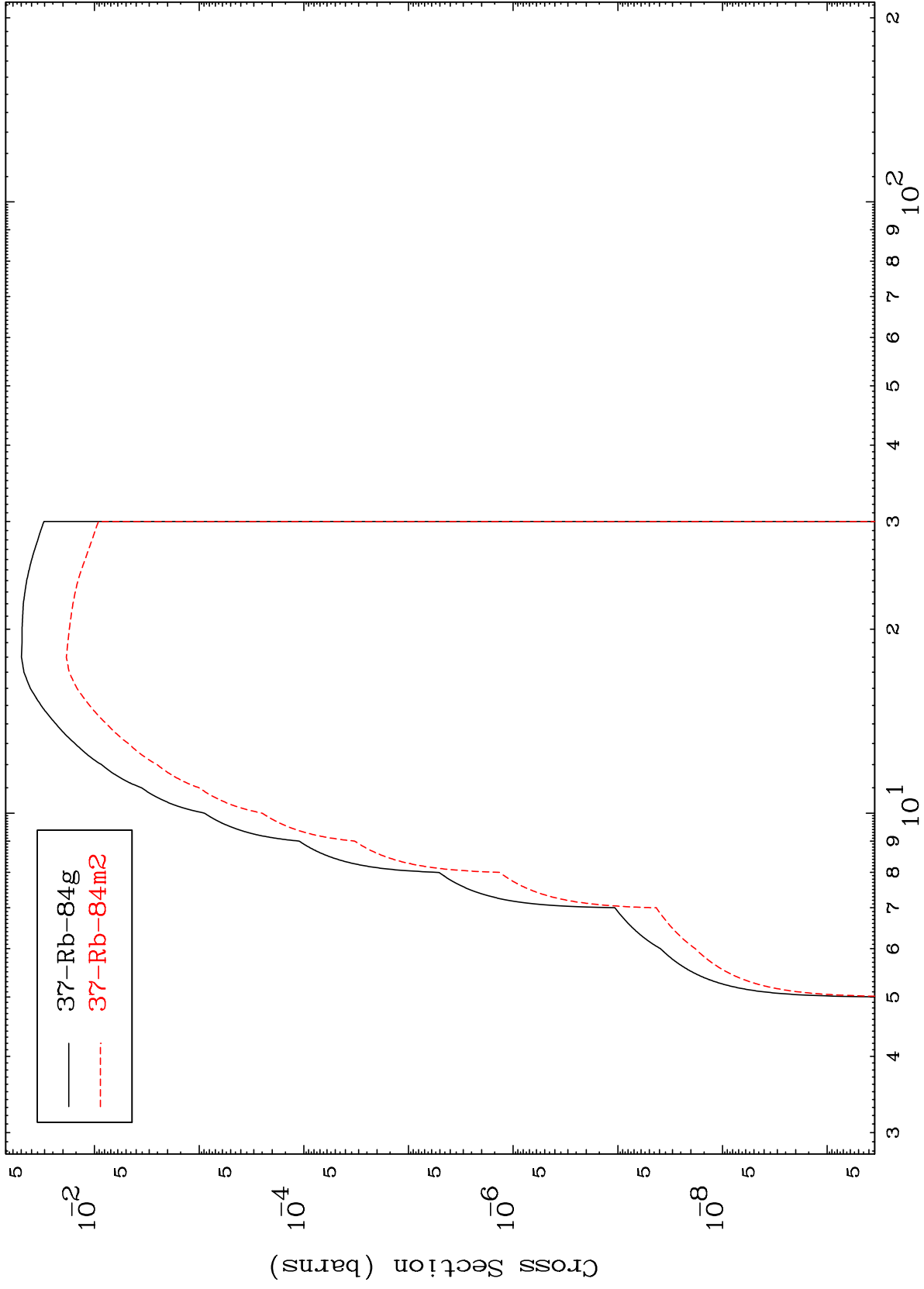


— 38-Sr-85g  
- - - 38-Sr-85m2

MAT 3634

36-Kr-81

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

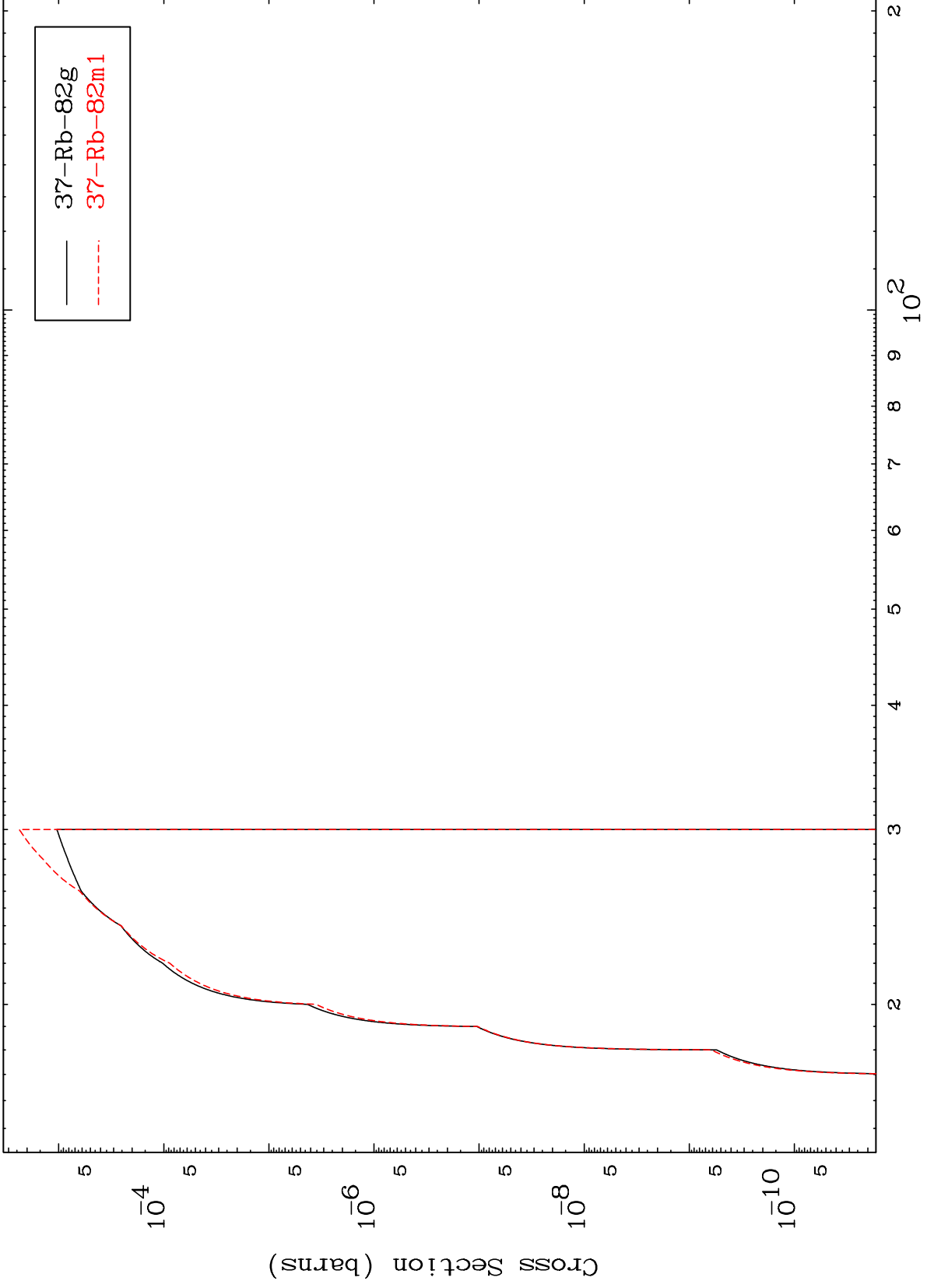


19

Incident Energy (MeV)

36-Kr-81

Radionuclide Production Cross Section

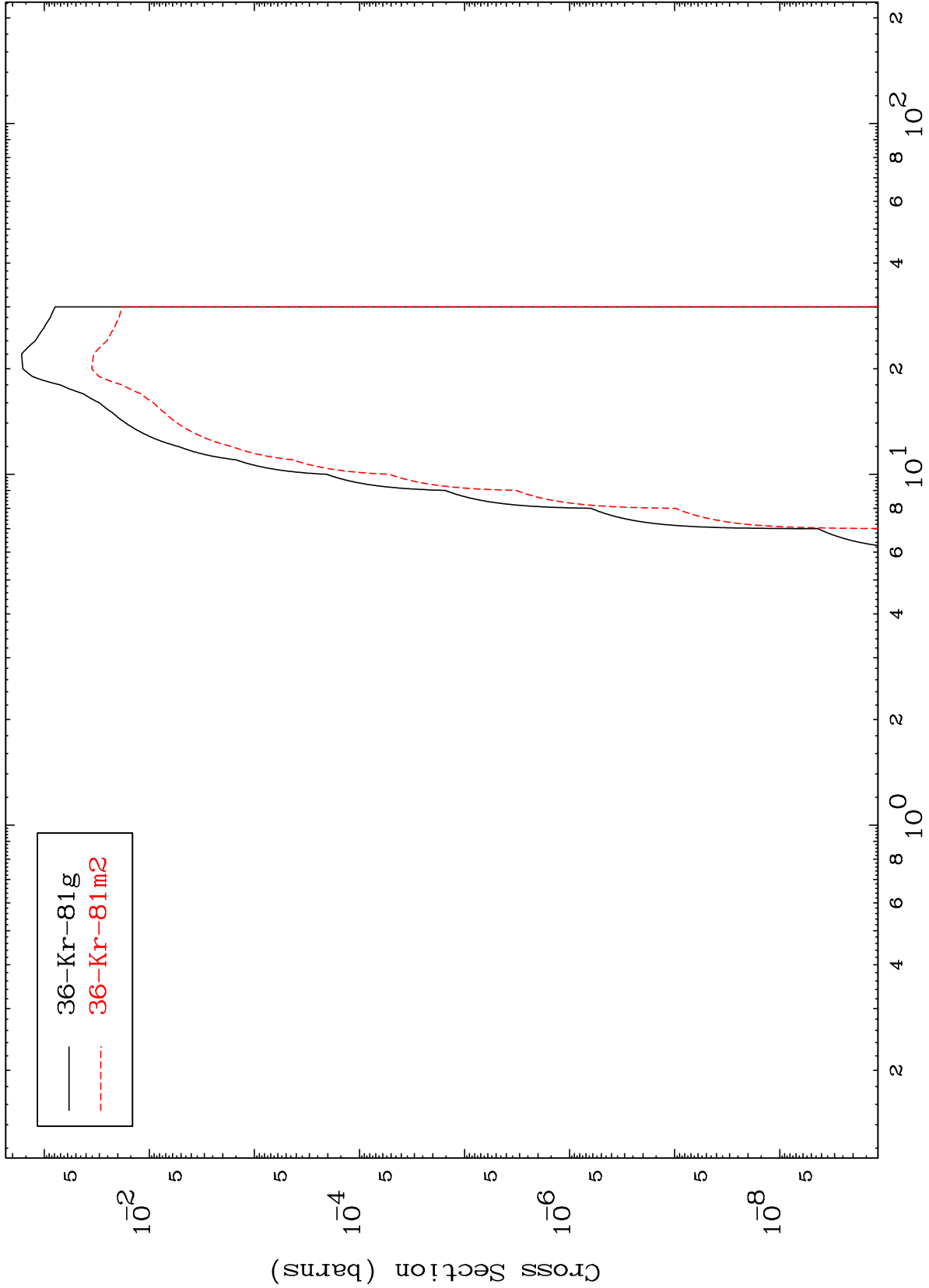


MAT 3634

<sup>36</sup>Kr-81

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

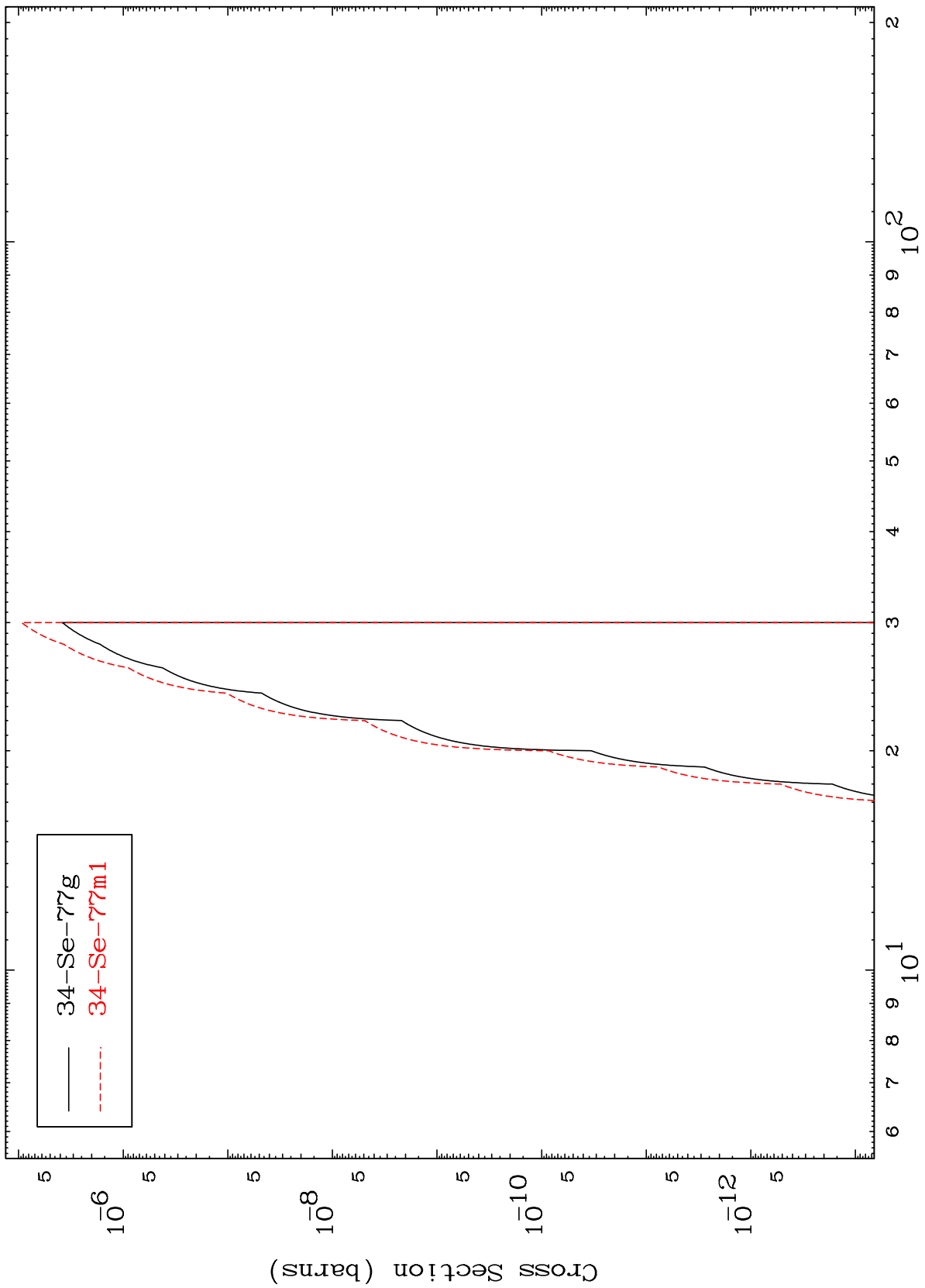


<sup>36</sup>Kr-81

MAT 3634

36-Kr-81

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



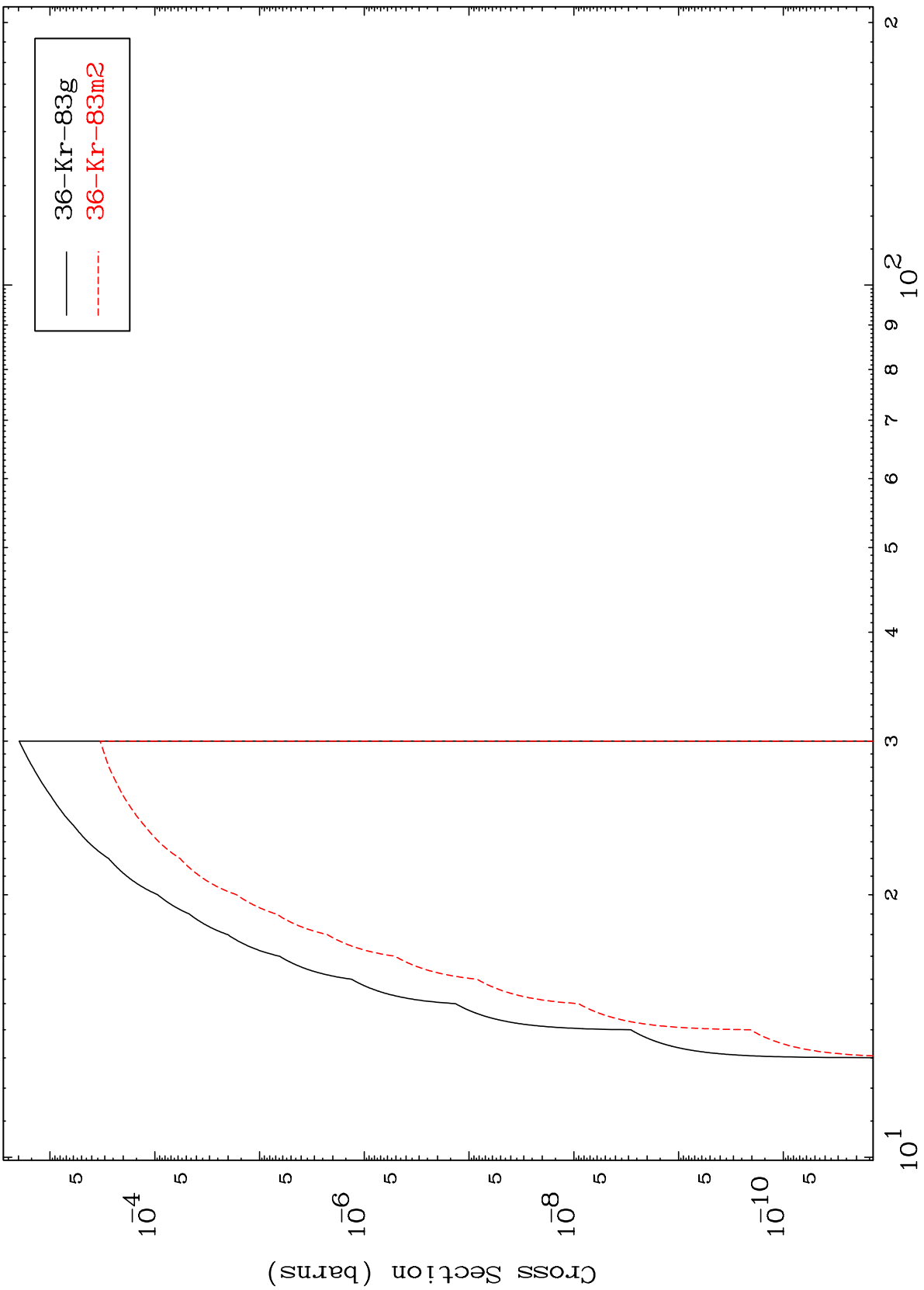
— 34-Se-77g  
- - - 34-Se-77m1

MAT 3634

36-Kr-81

( $\alpha, 2p$ )

Radionuclide Production Cross Section



23

Incident Energy (MeV)

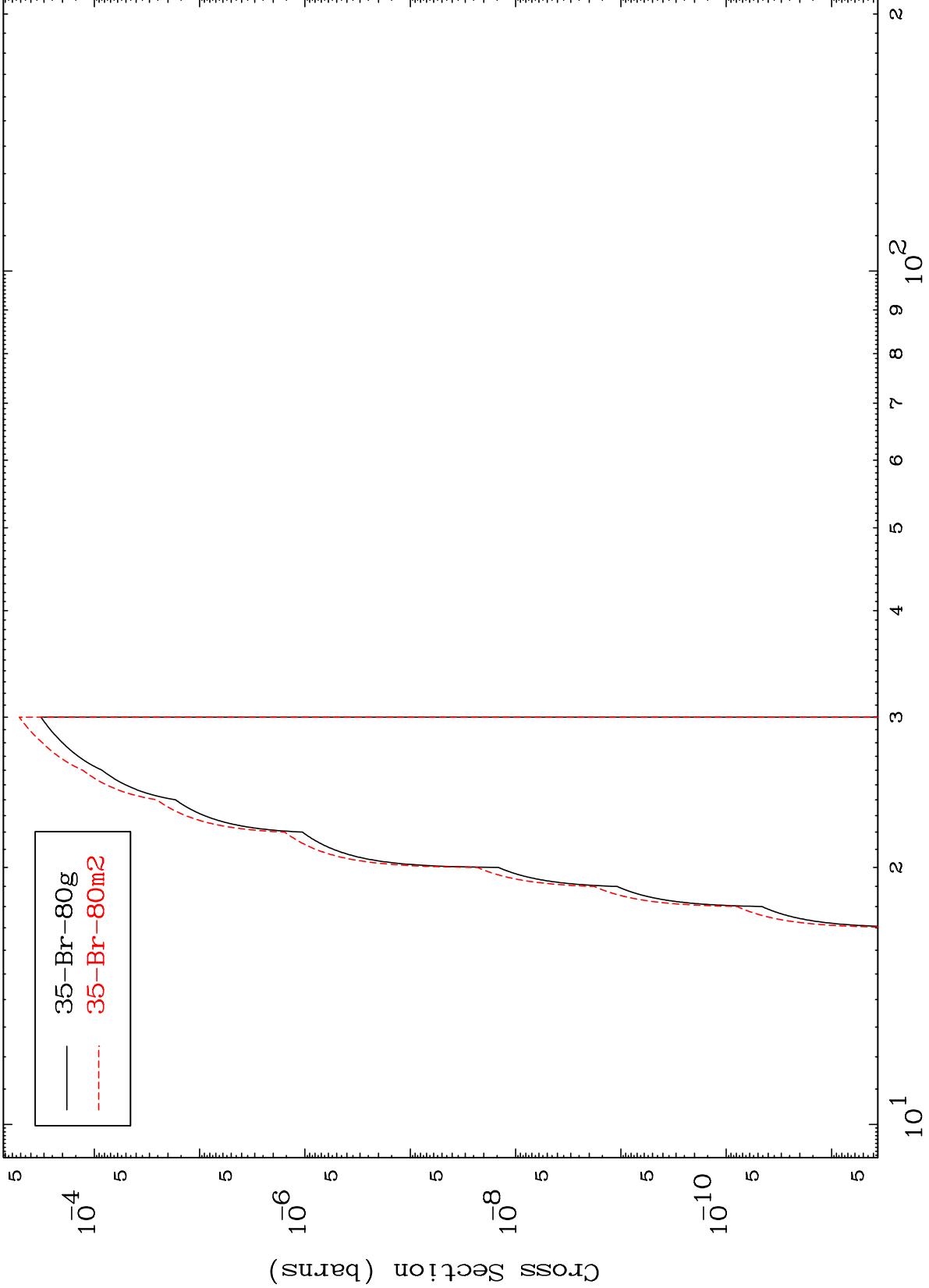
36-Kr-81

MAT 3634

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

36-Kr-81

Radionuclide Production Cross Section

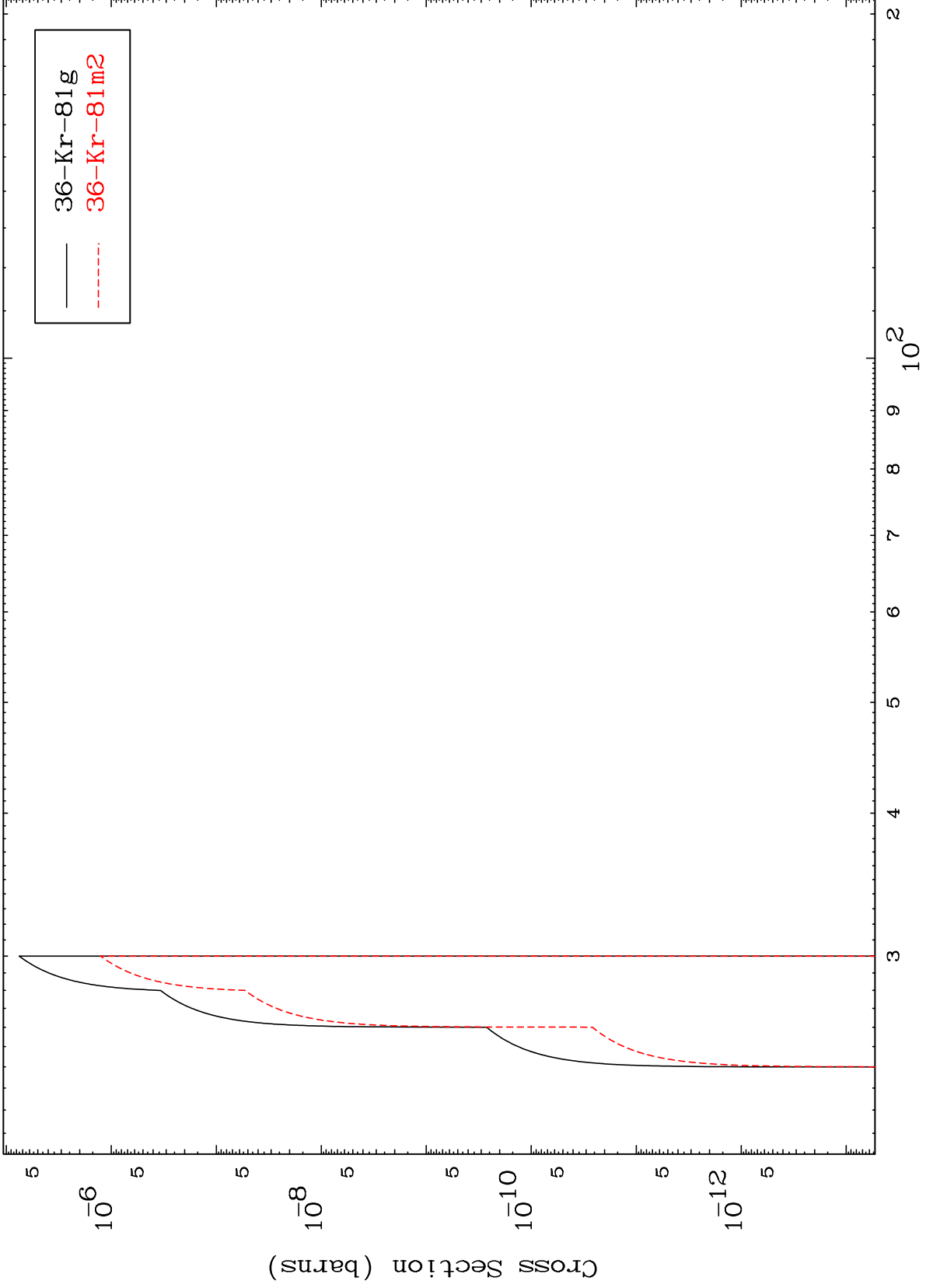


24

Incident Energy (MeV)

36-Kr-81

Radionuclide Production Cross Section



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

