

Program EVALPLOT  
(Version 2018-1)

by

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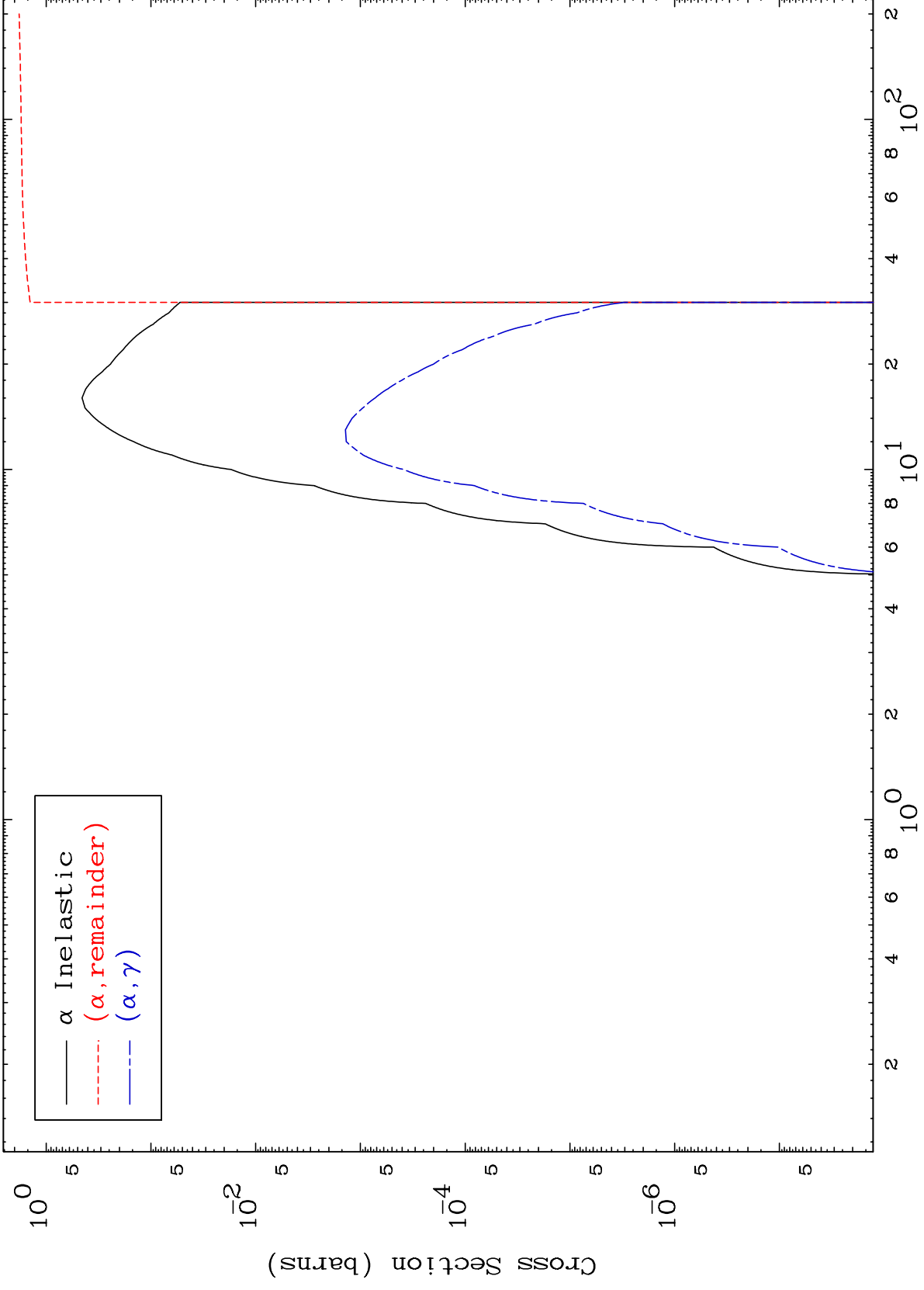
Press Mouse Button to Start

MAT 3629

$\alpha$  Major

36-Kr-79

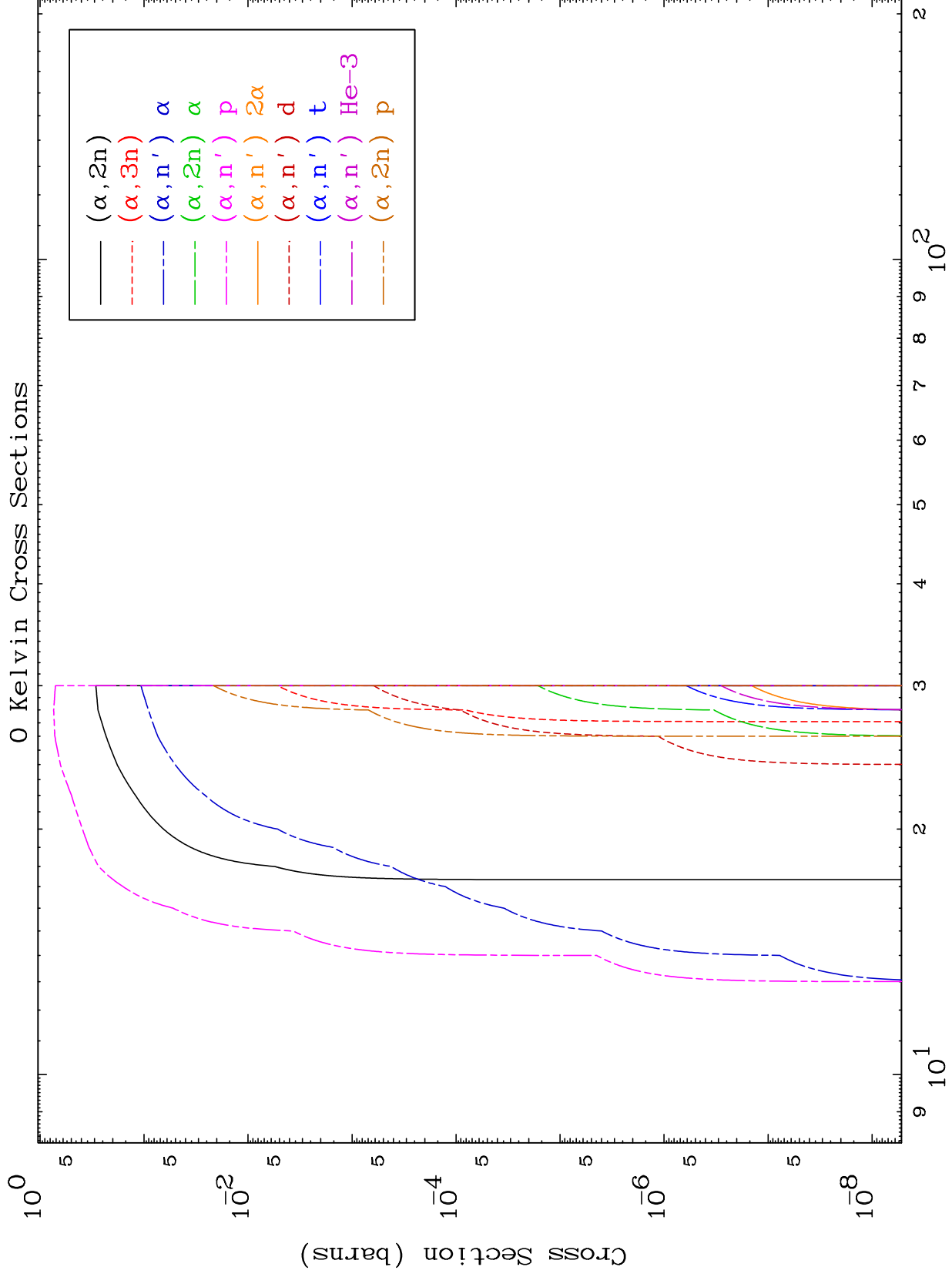
0 Kelvin Cross Sections



MAT 3629

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

36-Kr-79



Incident Energy (MeV)

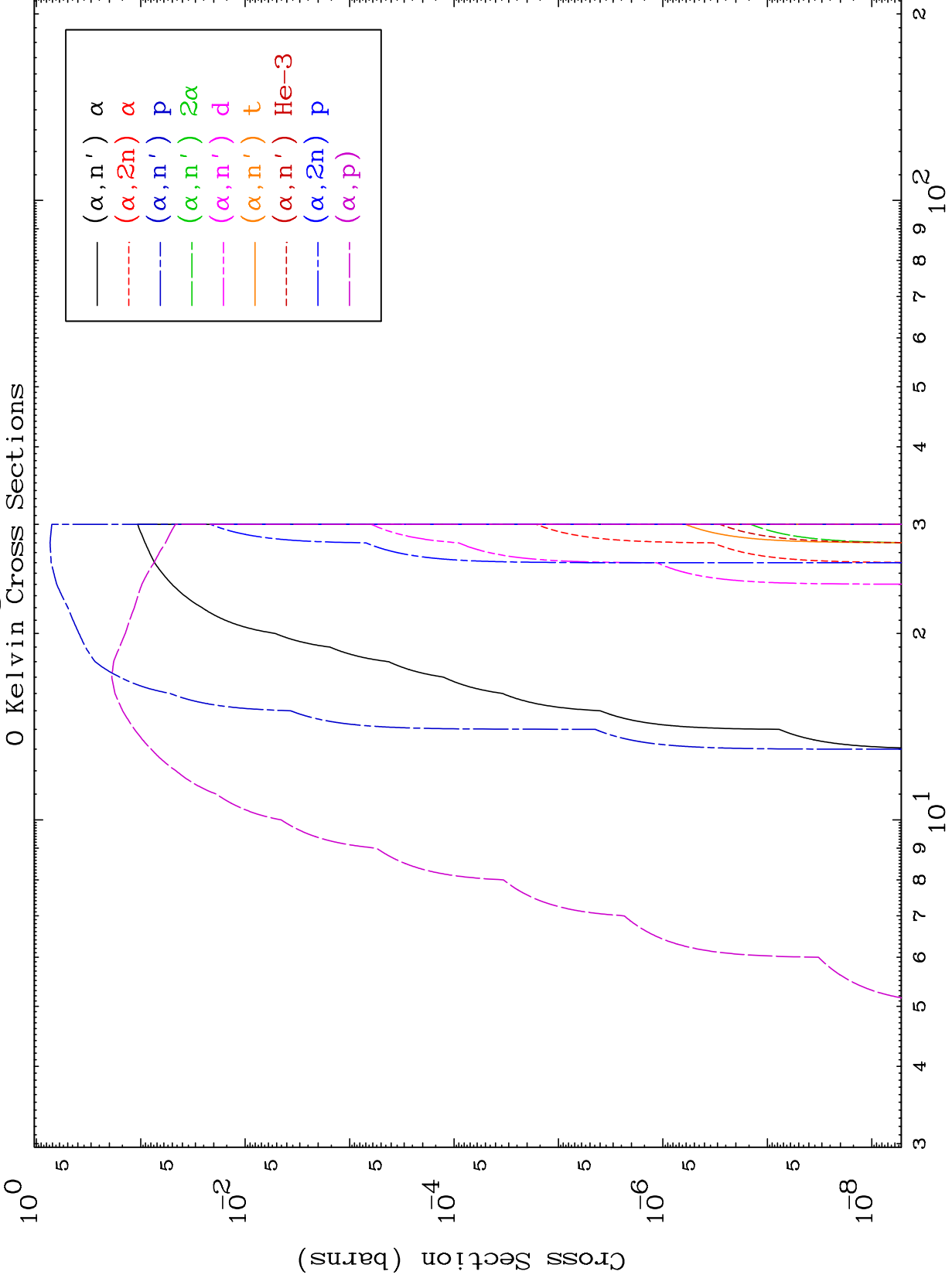
36-Kr-79

2

MAT 3629

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

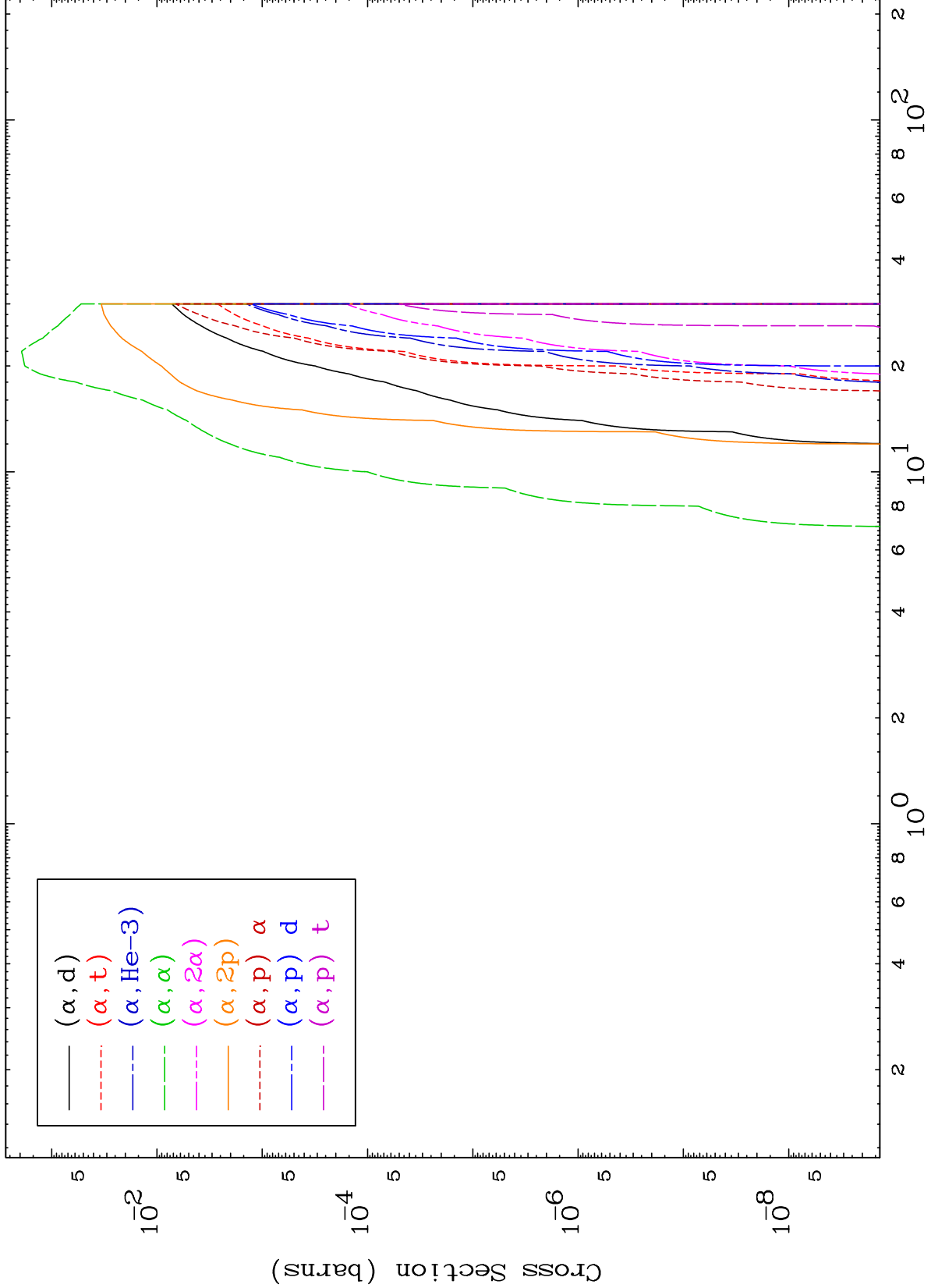
36-Kr-79



Incident Energy (MeV)

36-Kr-79

3

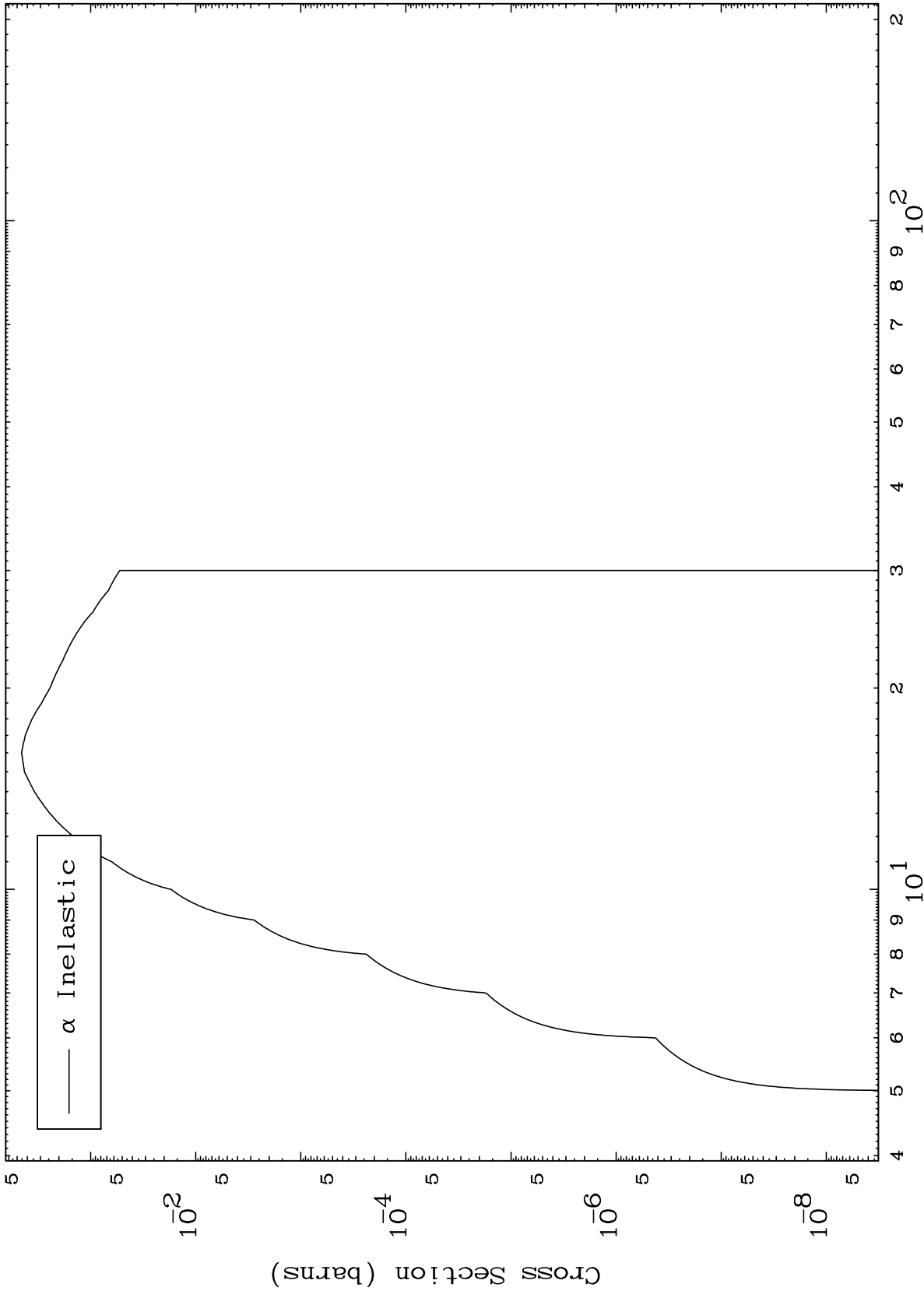


MAT 3629

( $\alpha, n'$ ) Level

36-Kr-79

0 Kelvin Cross Sections



Incident Energy (MeV)

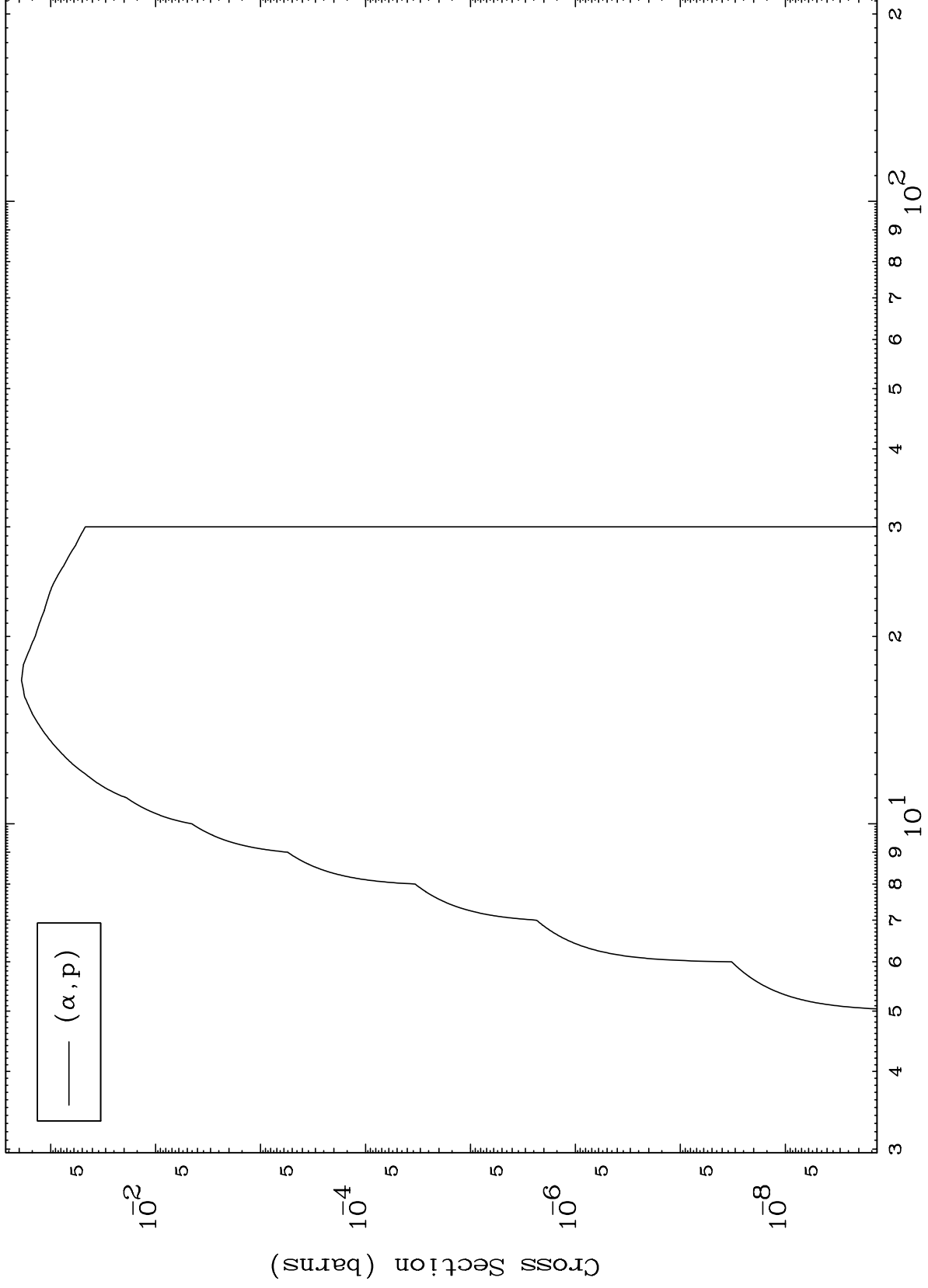
36-Kr-79

5

MAT 3629

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

36-Kr-79



6

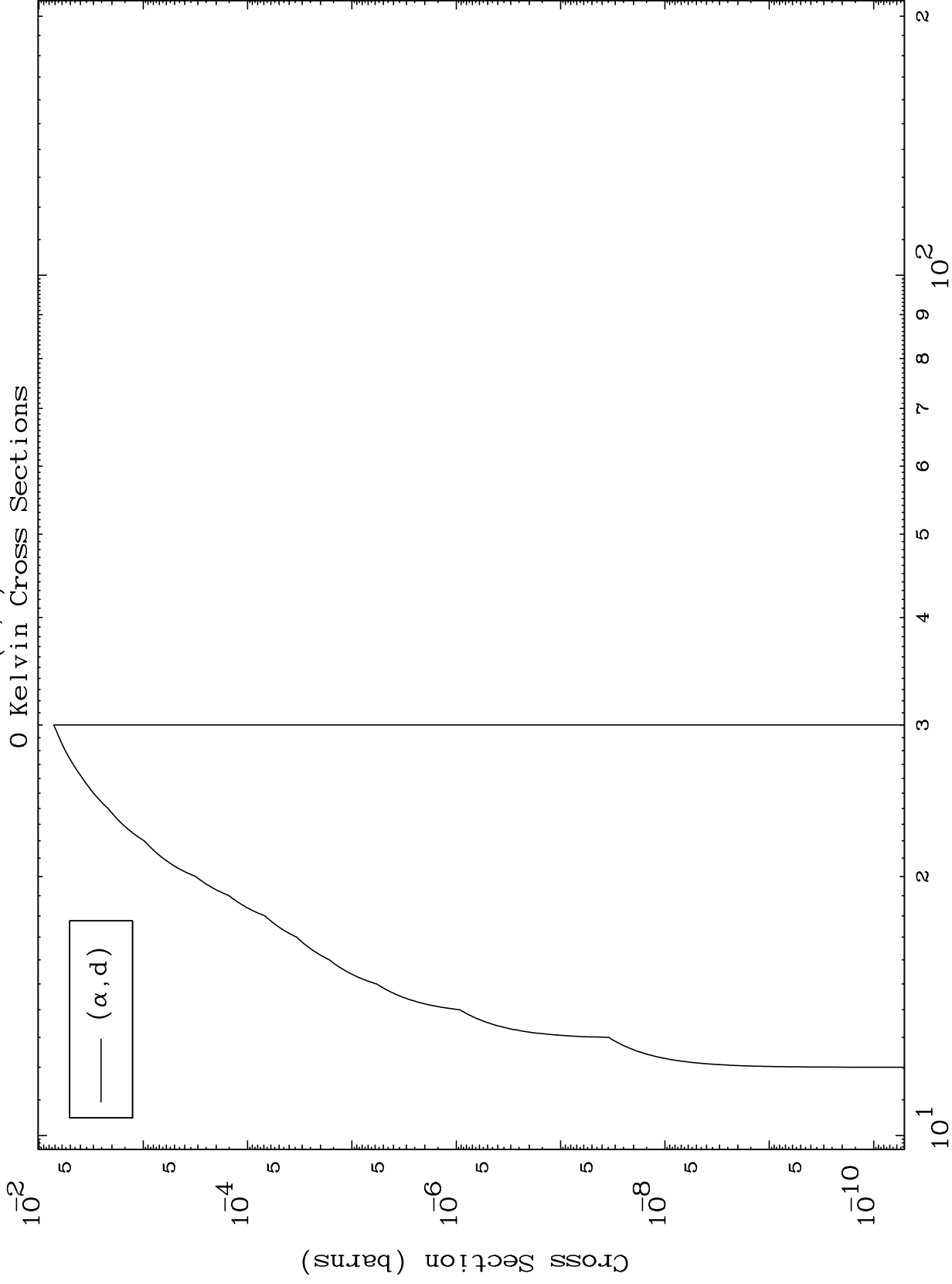
Incident Energy (MeV)

36-Kr-79

MAT 3629

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

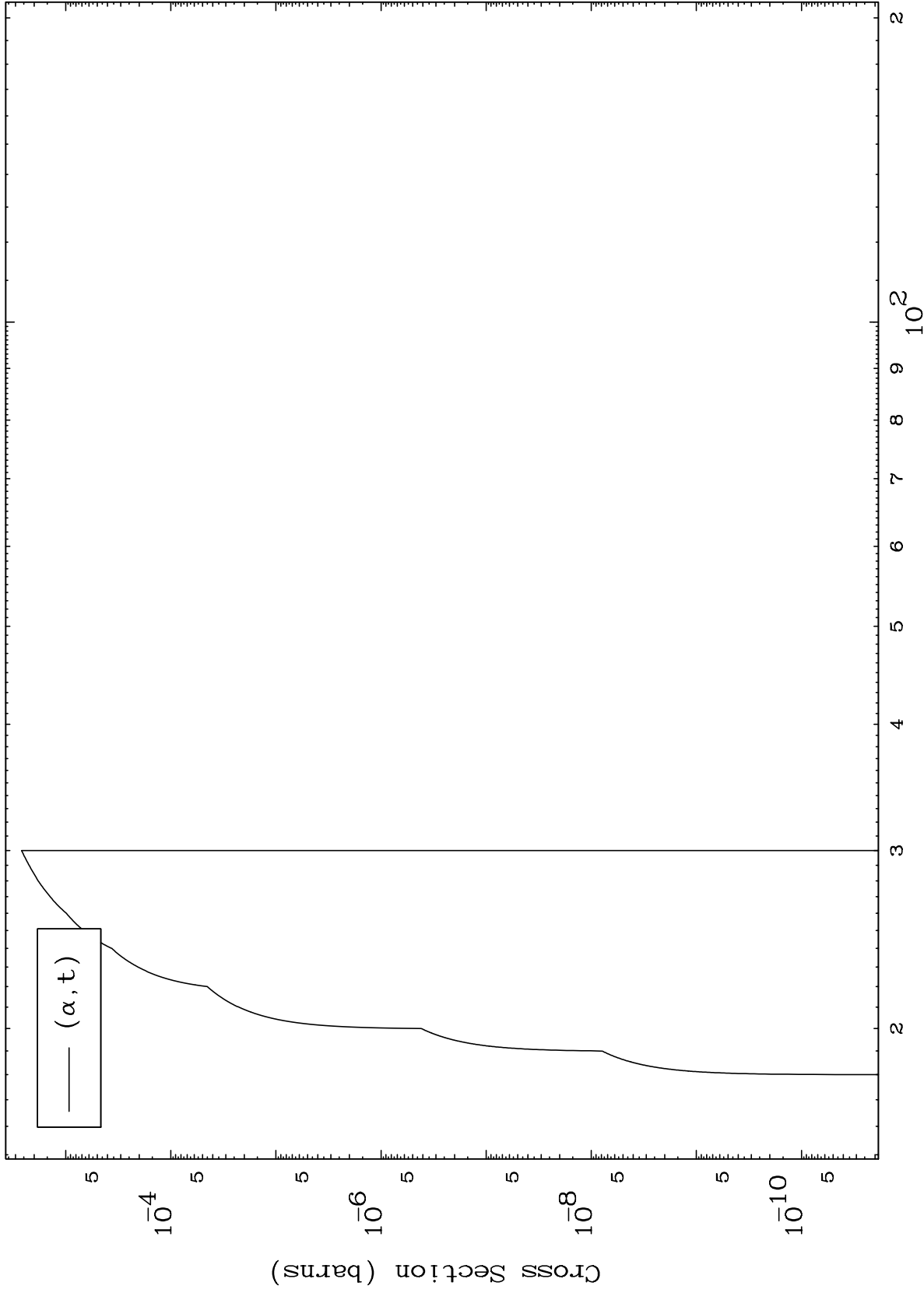
36-Kr-79



Incident Energy (MeV)

36-Kr-79

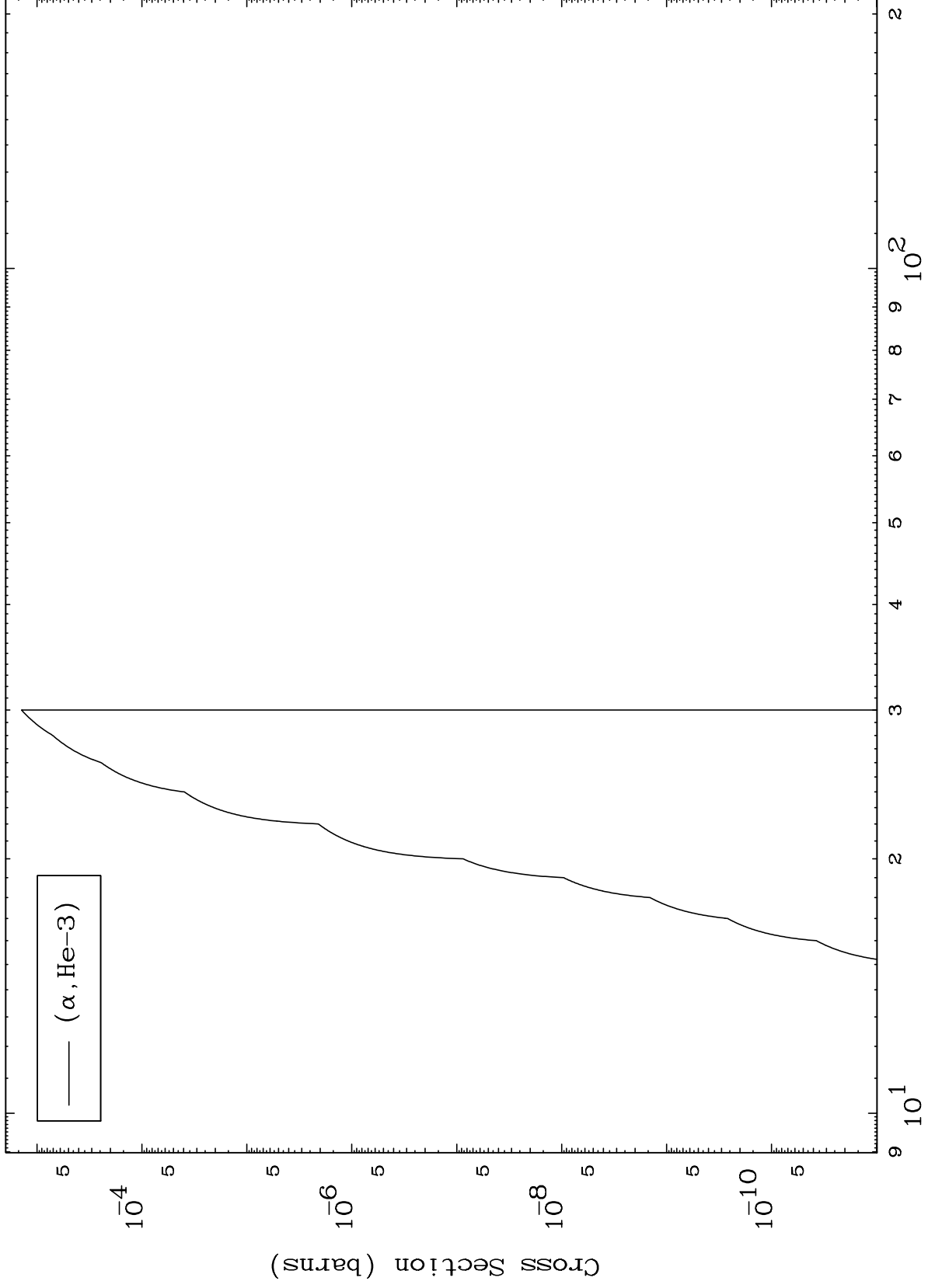




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( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

36-Kr-79



9

Incident Energy (MeV)

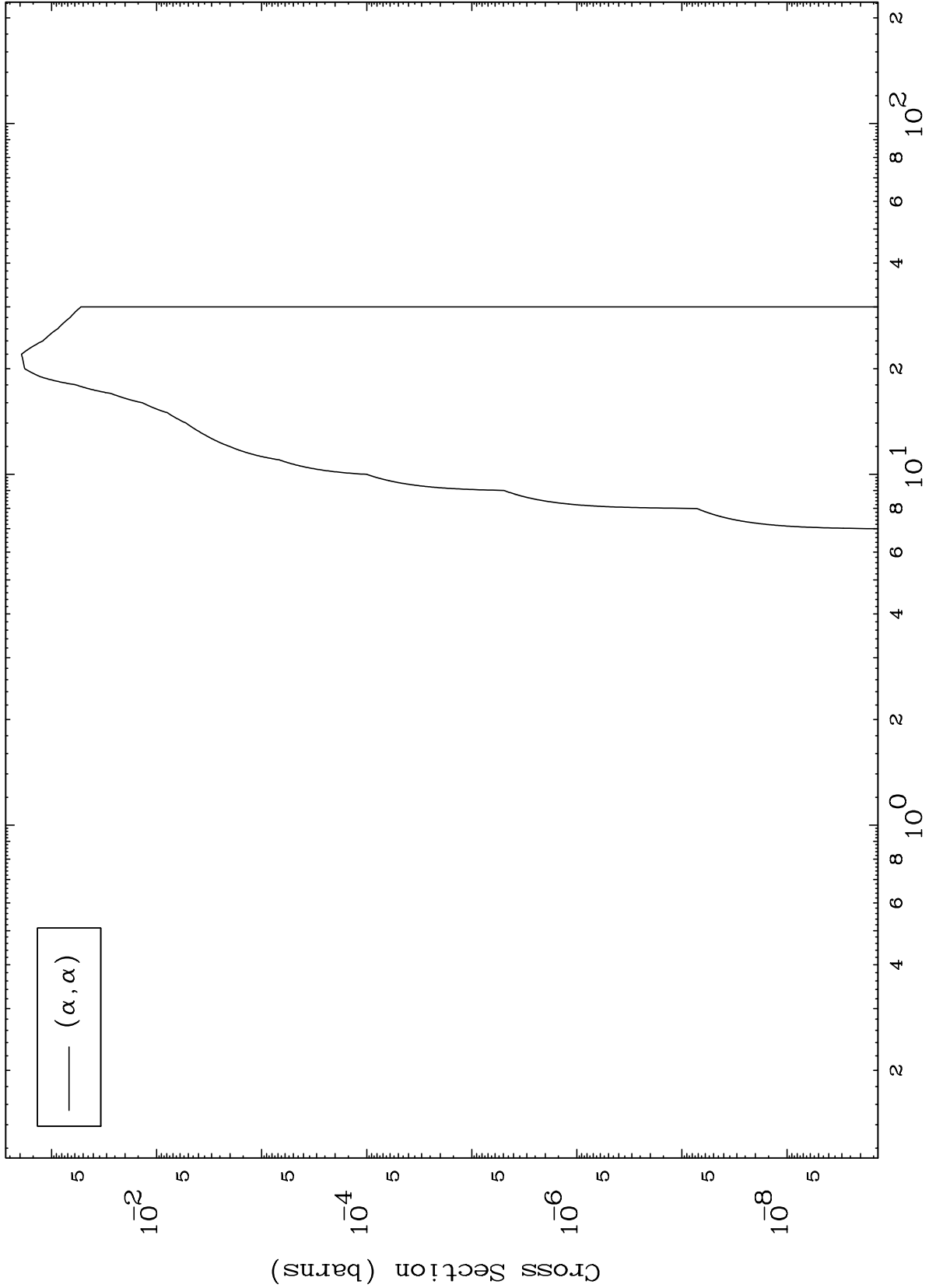
36-Kr-79

MAT 3629

( $\alpha, \alpha$ ) Levels

36-Kr-79

0 Kelvin Cross Sections

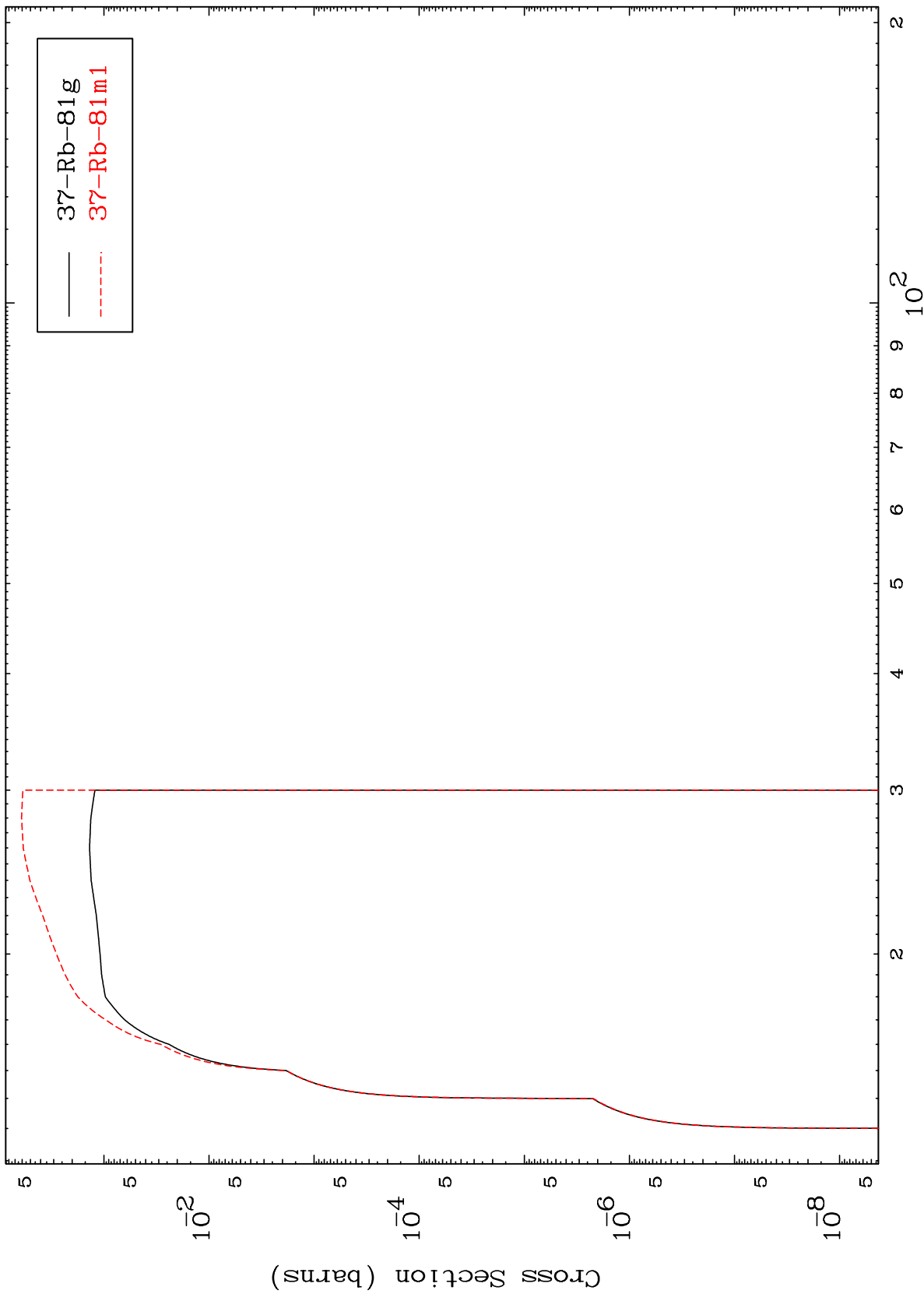


10

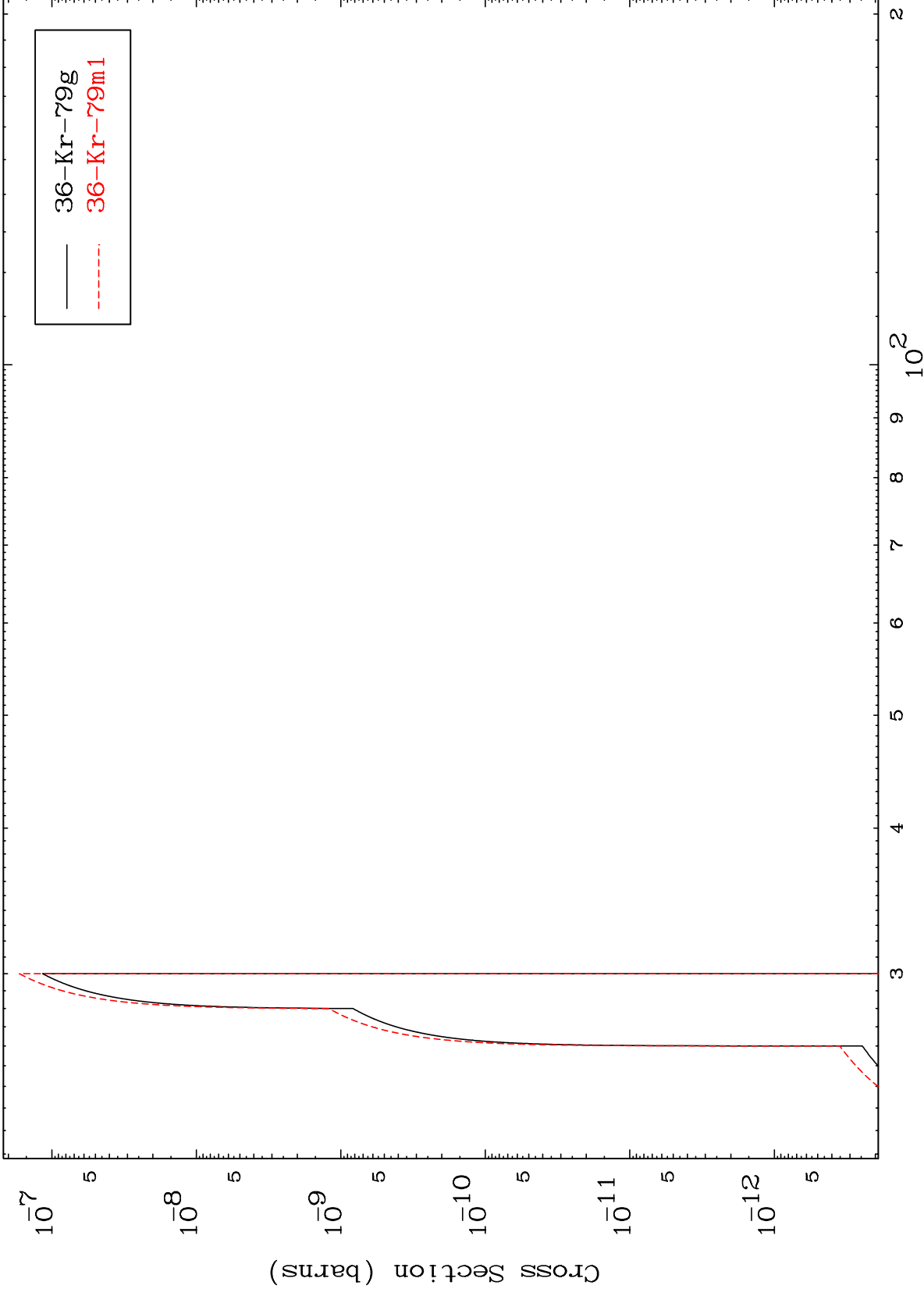
Incident Energy (MeV)

36-Kr-79

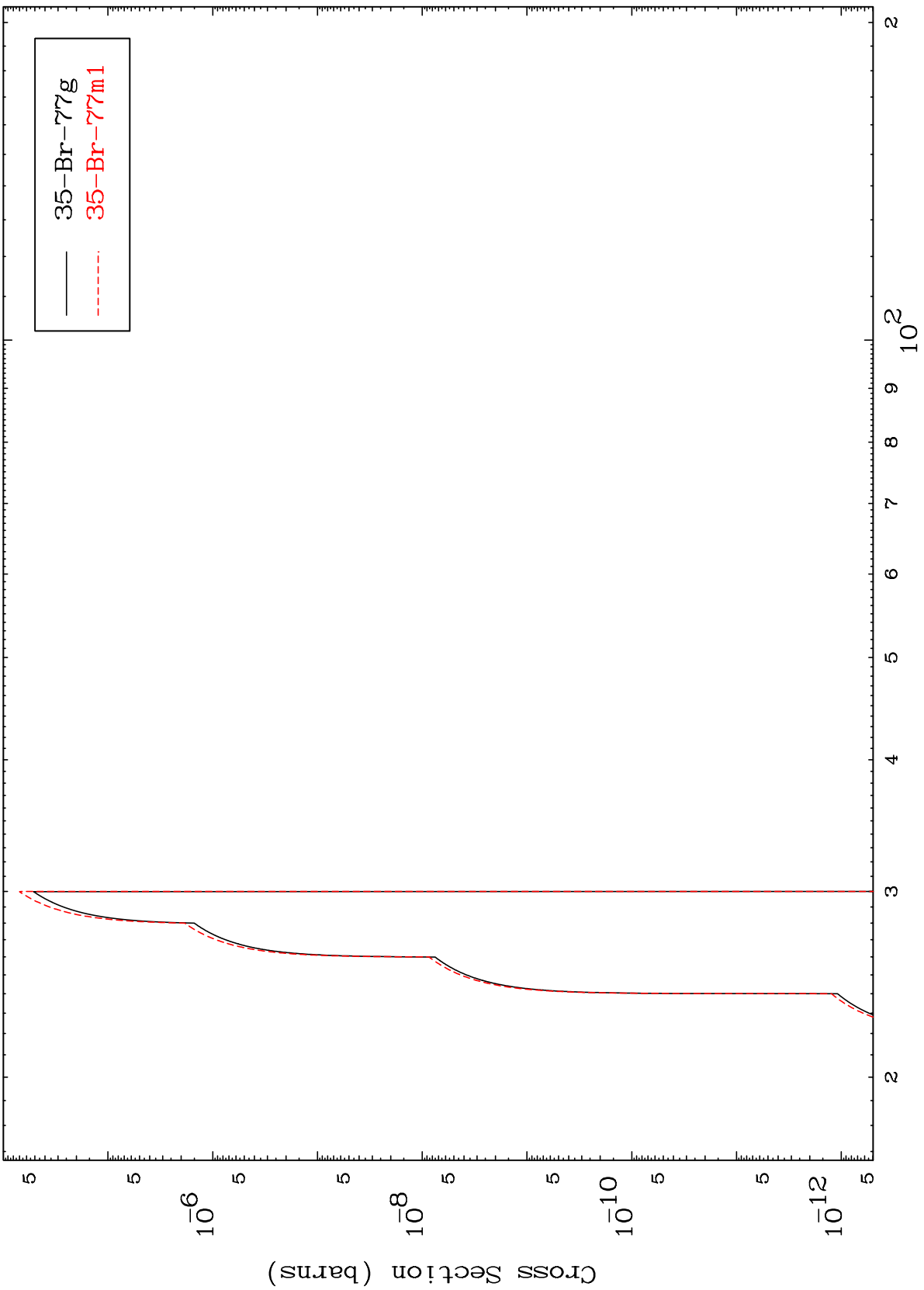
Radionuclide Production Cross Section



Radionuclide Production Cross Section



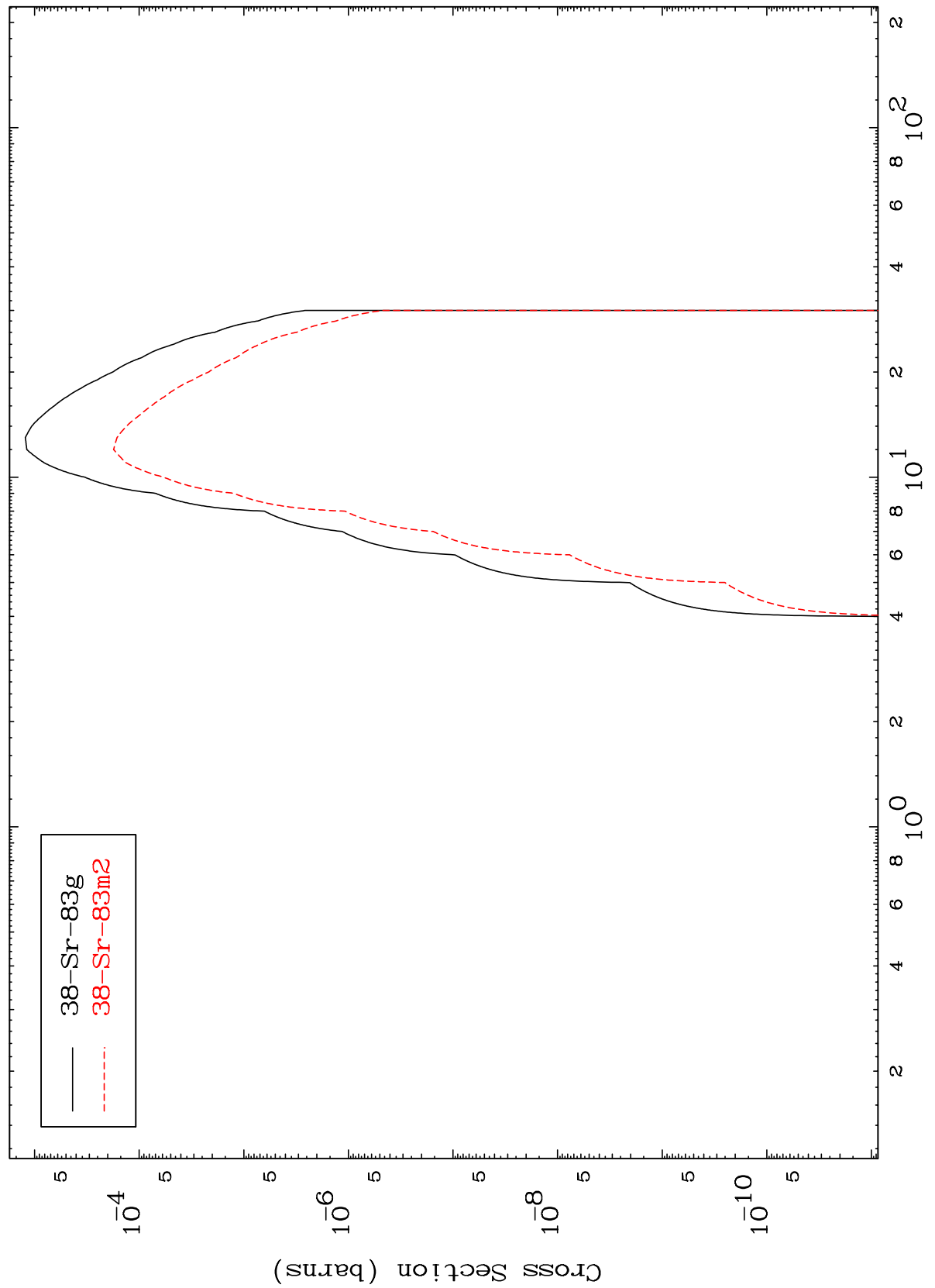
$(\alpha, n')$  p  $\alpha$   
Radionuclide Production Cross Section



MAT 3629

<sup>36</sup>Kr-79

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



<sup>36</sup>Kr-79

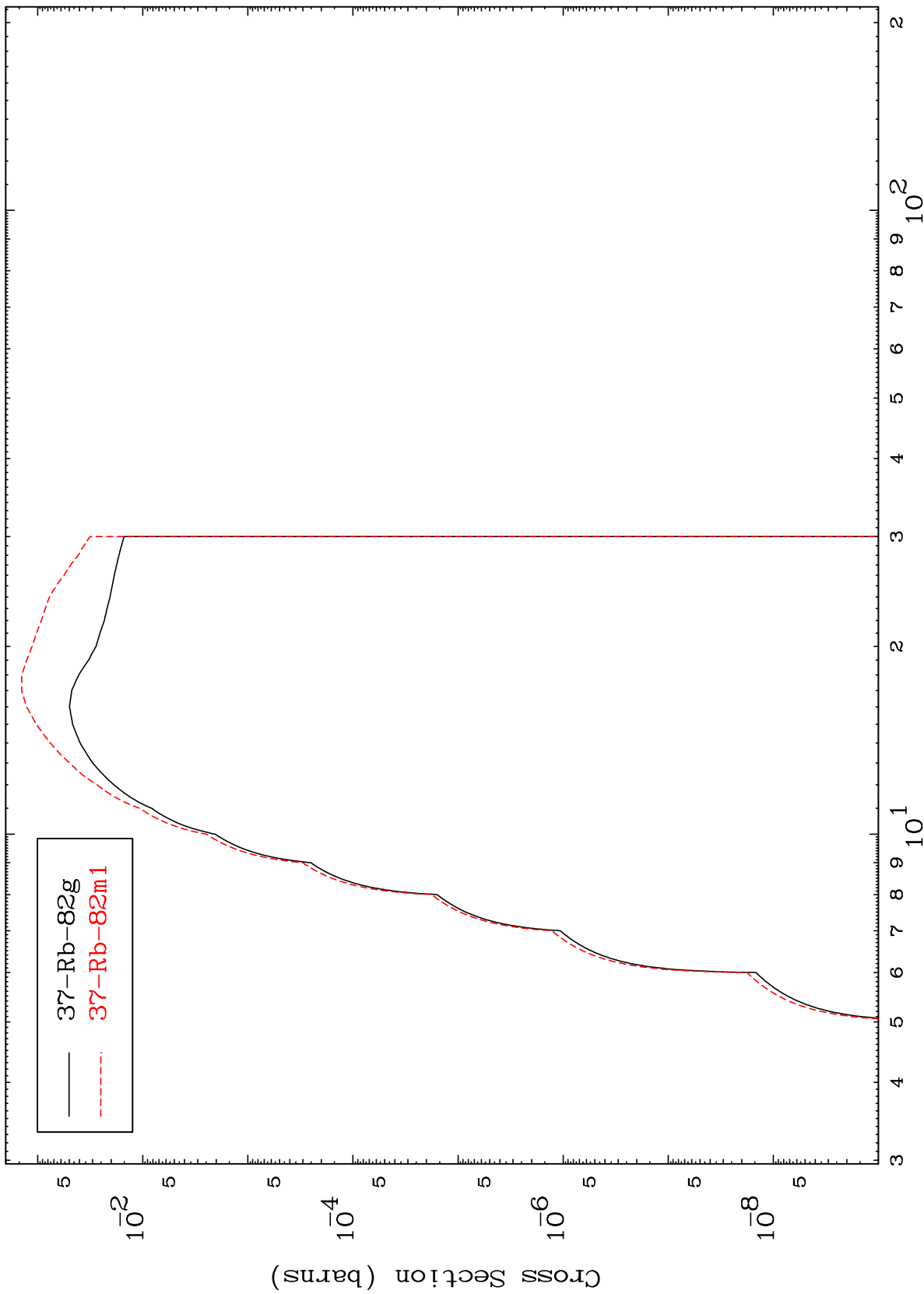
Incident Energy (MeV)

14

MAT 3629

36-Kr-79

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



15

Incident Energy (MeV)

36-Kr-79

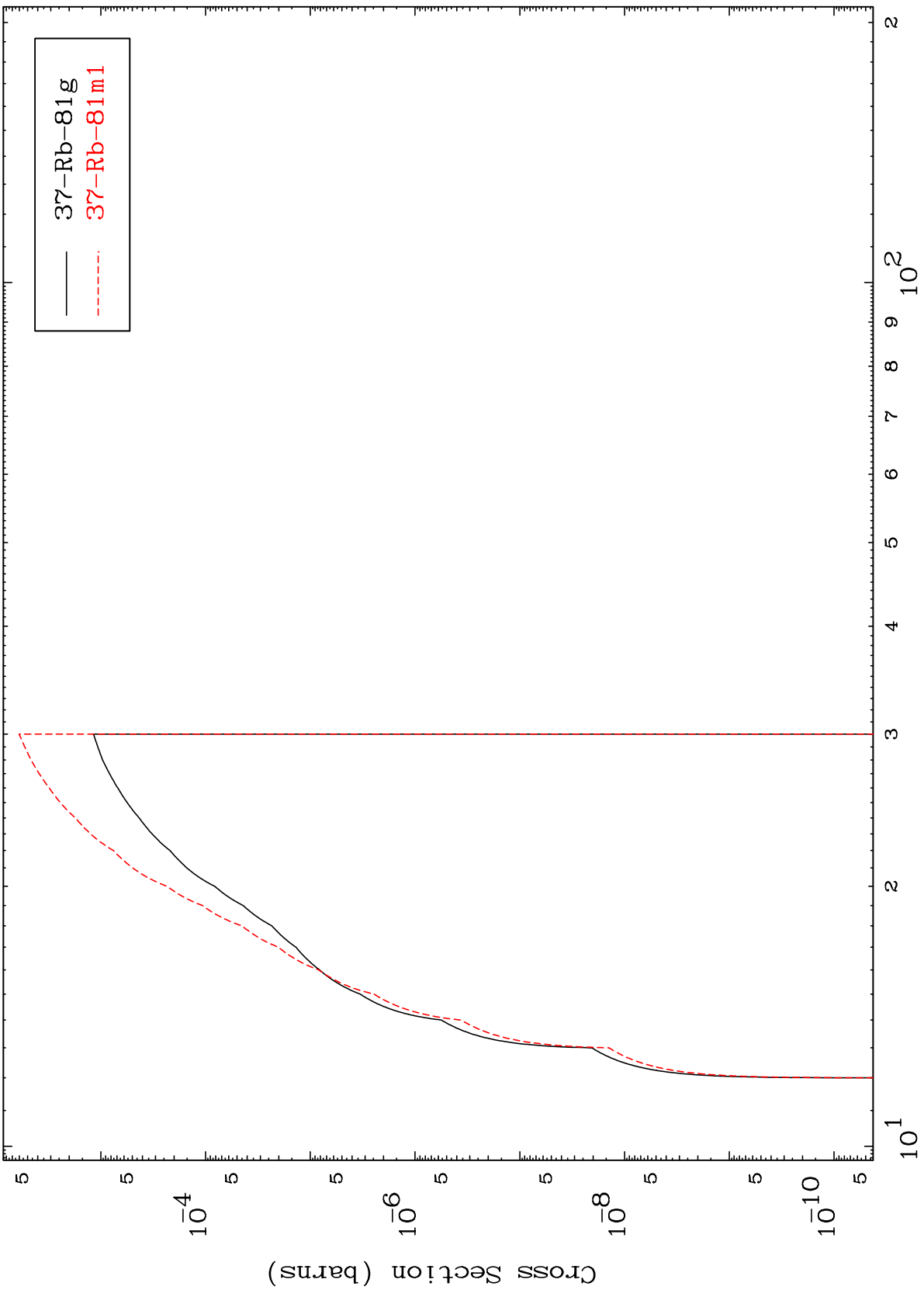


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( $\alpha, d$ )

36-Kr-79

Radionuclide Production Cross Section



Incident Energy (MeV)

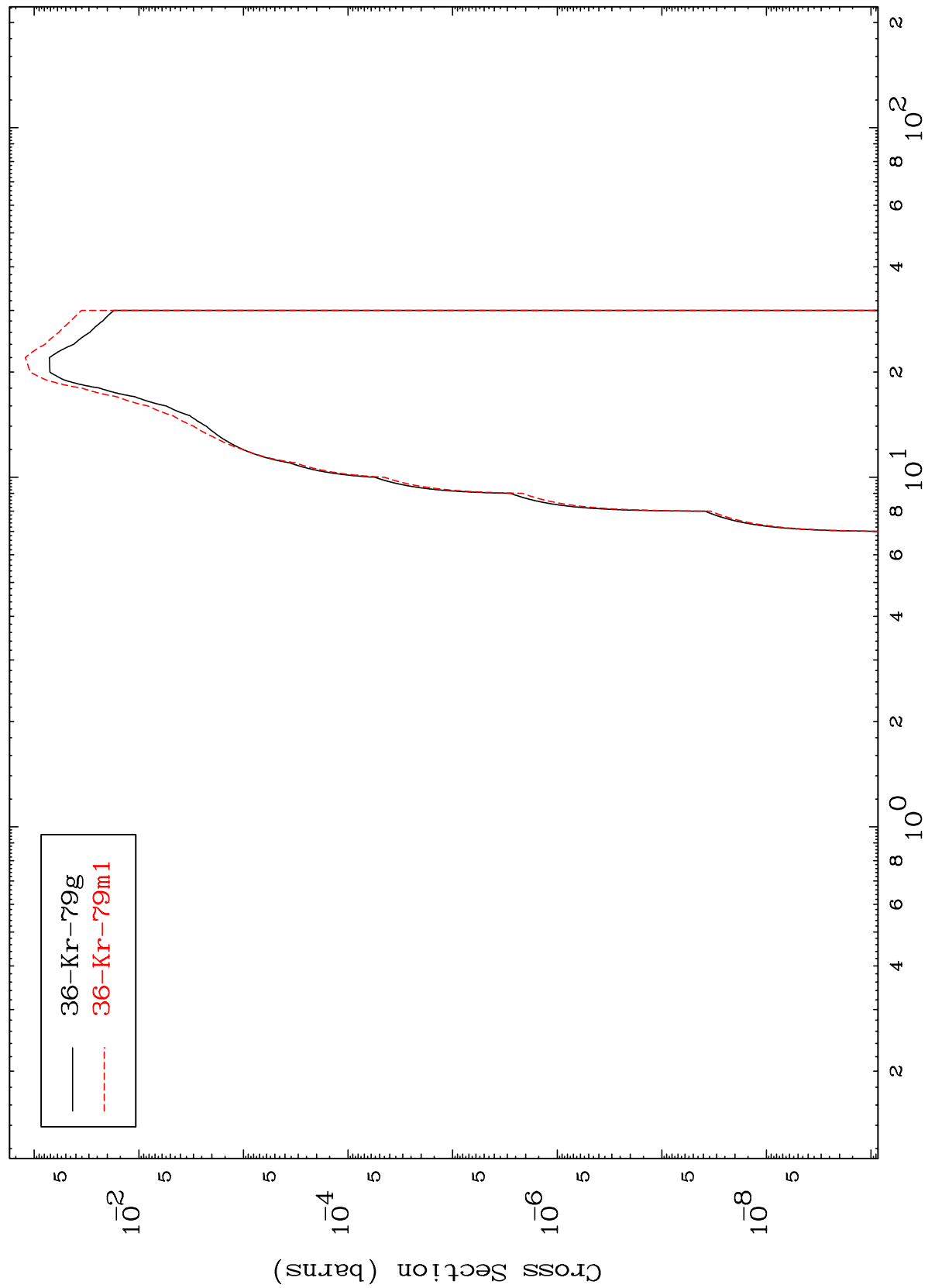
36-Kr-79

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( $\alpha, \alpha$ )

$^{36}\text{Kr-79}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

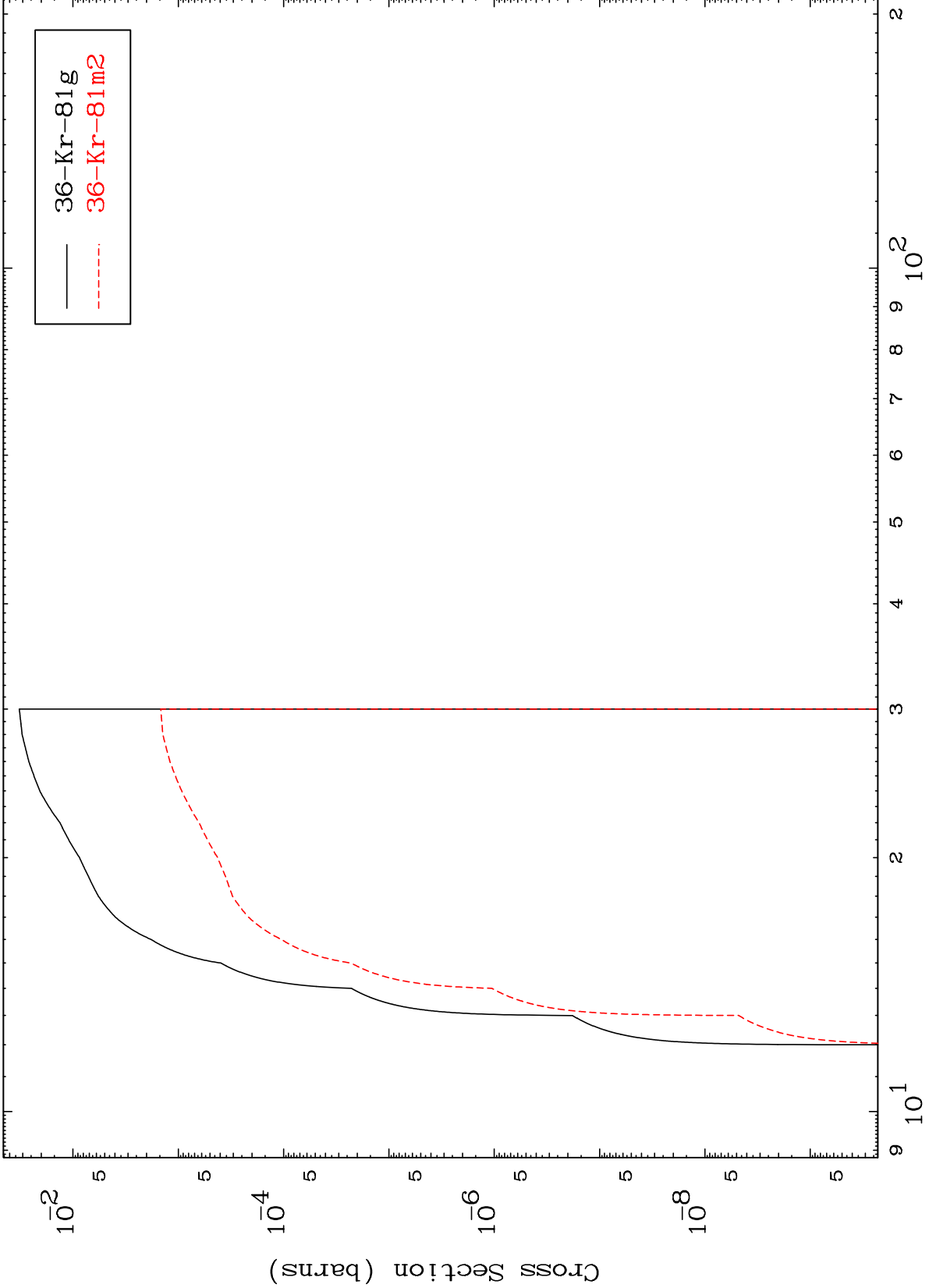
$^{36}\text{Kr-79}$

MAT 3629

( $\alpha, 2p$ )

<sup>36</sup>Kr-79

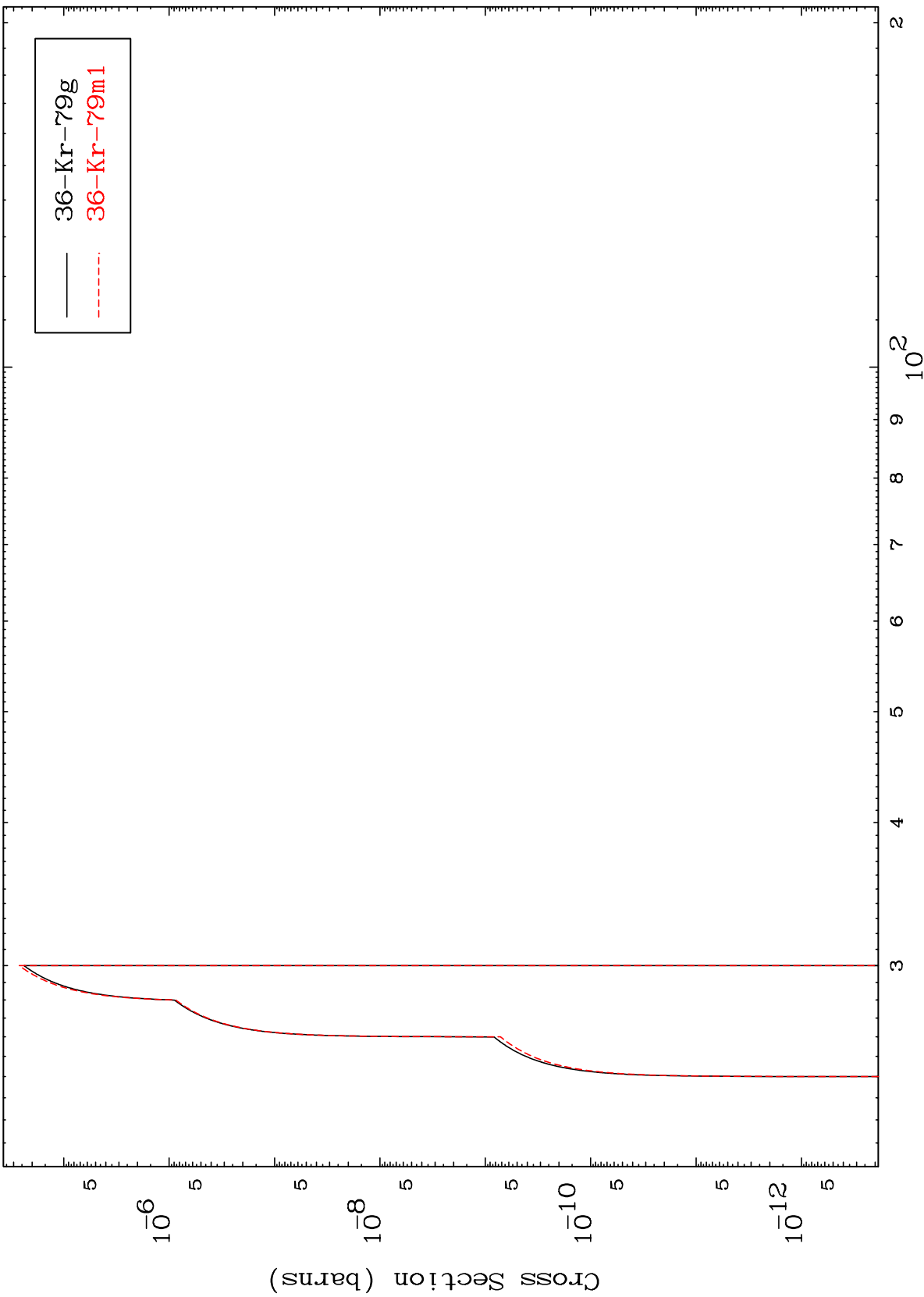
Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>36</sup>Kr-79

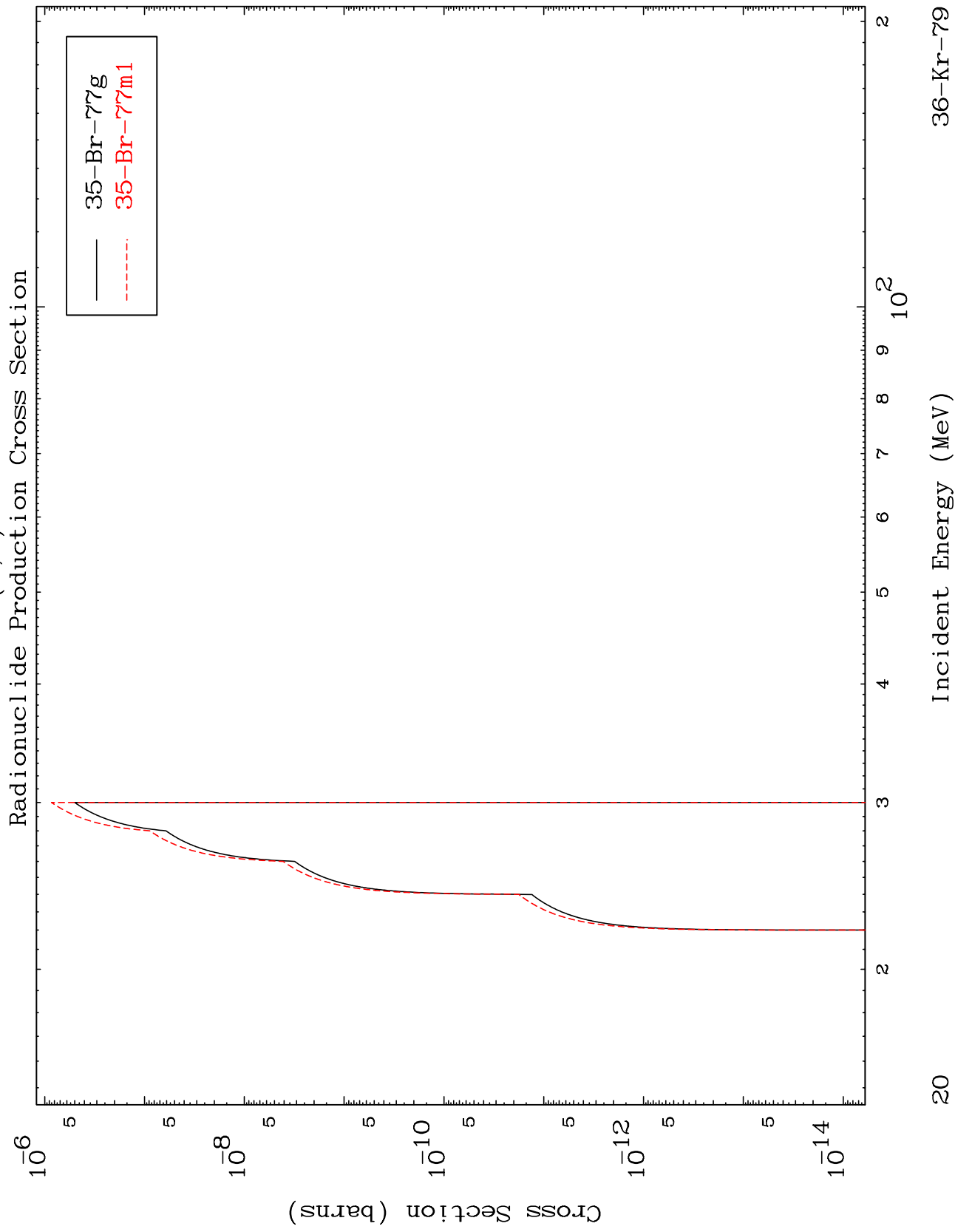
Radionuclide Production Cross Section



MAT 3629

( $\alpha, d$ )  $\alpha$

$^{36}\text{Kr-79}$



20

Incident Energy (MeV)

$^{36}\text{Kr-79}$