

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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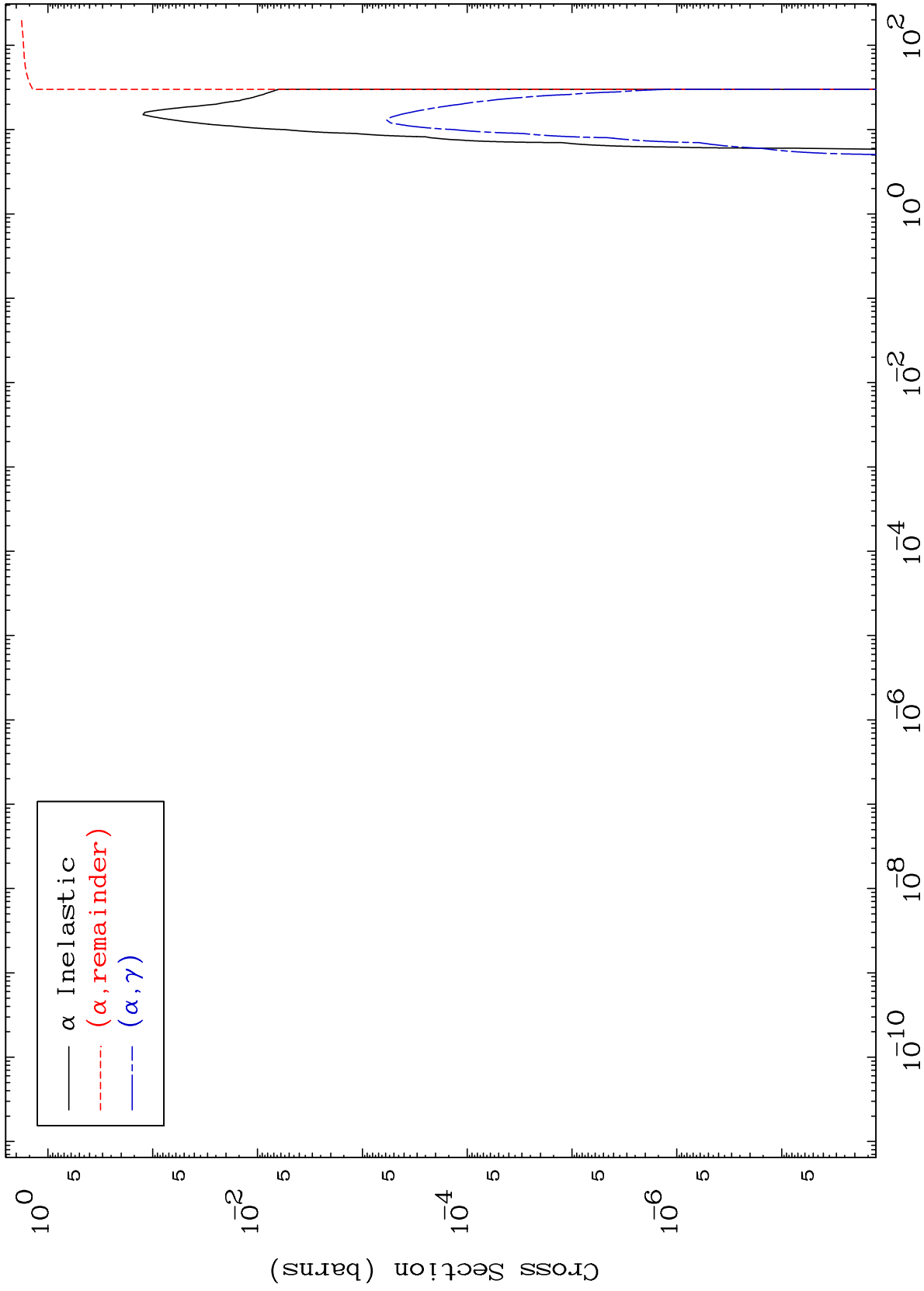
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3622

0 Kelvin  $\alpha$  Major  
Cross Sections

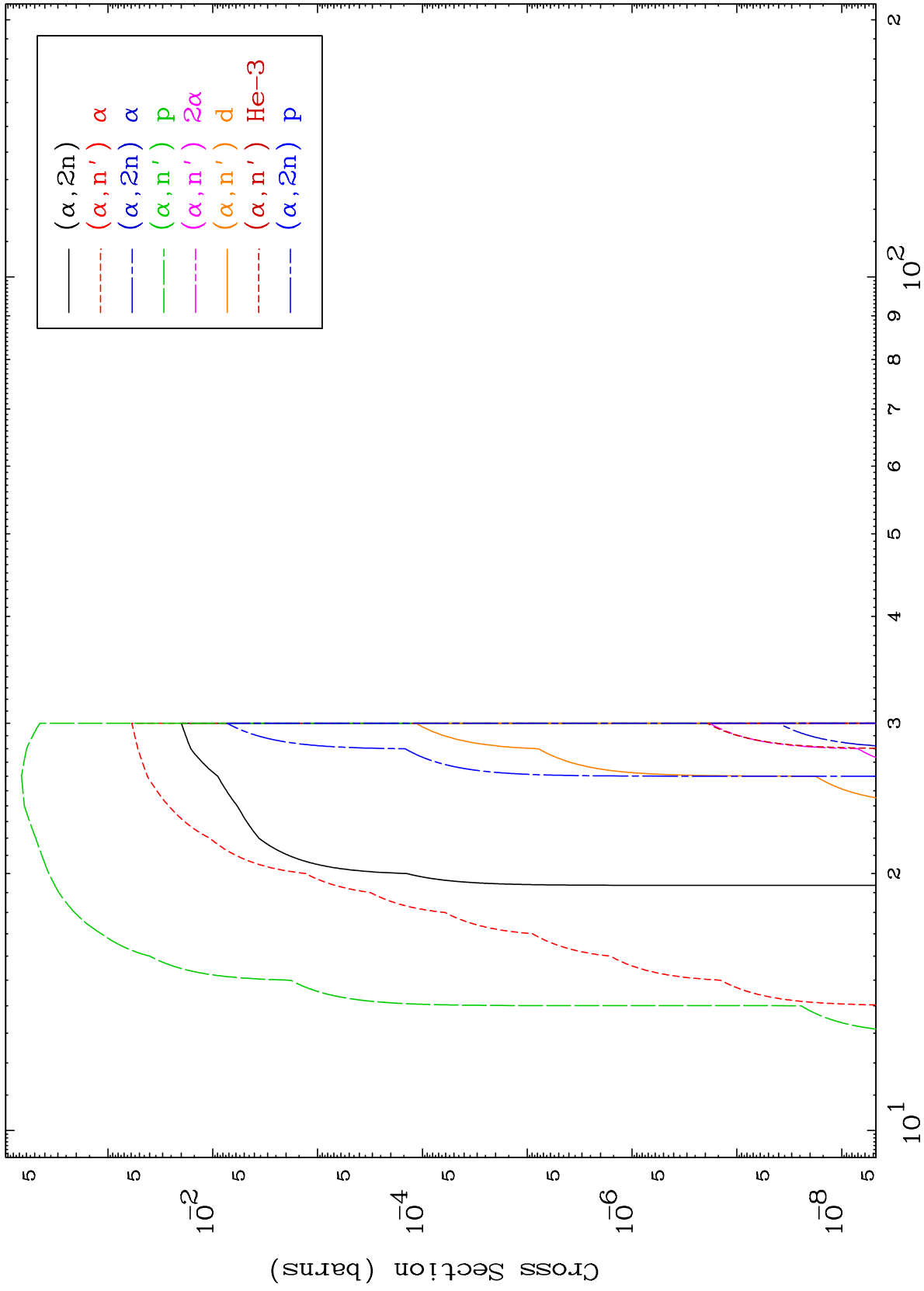
36-Kr-77



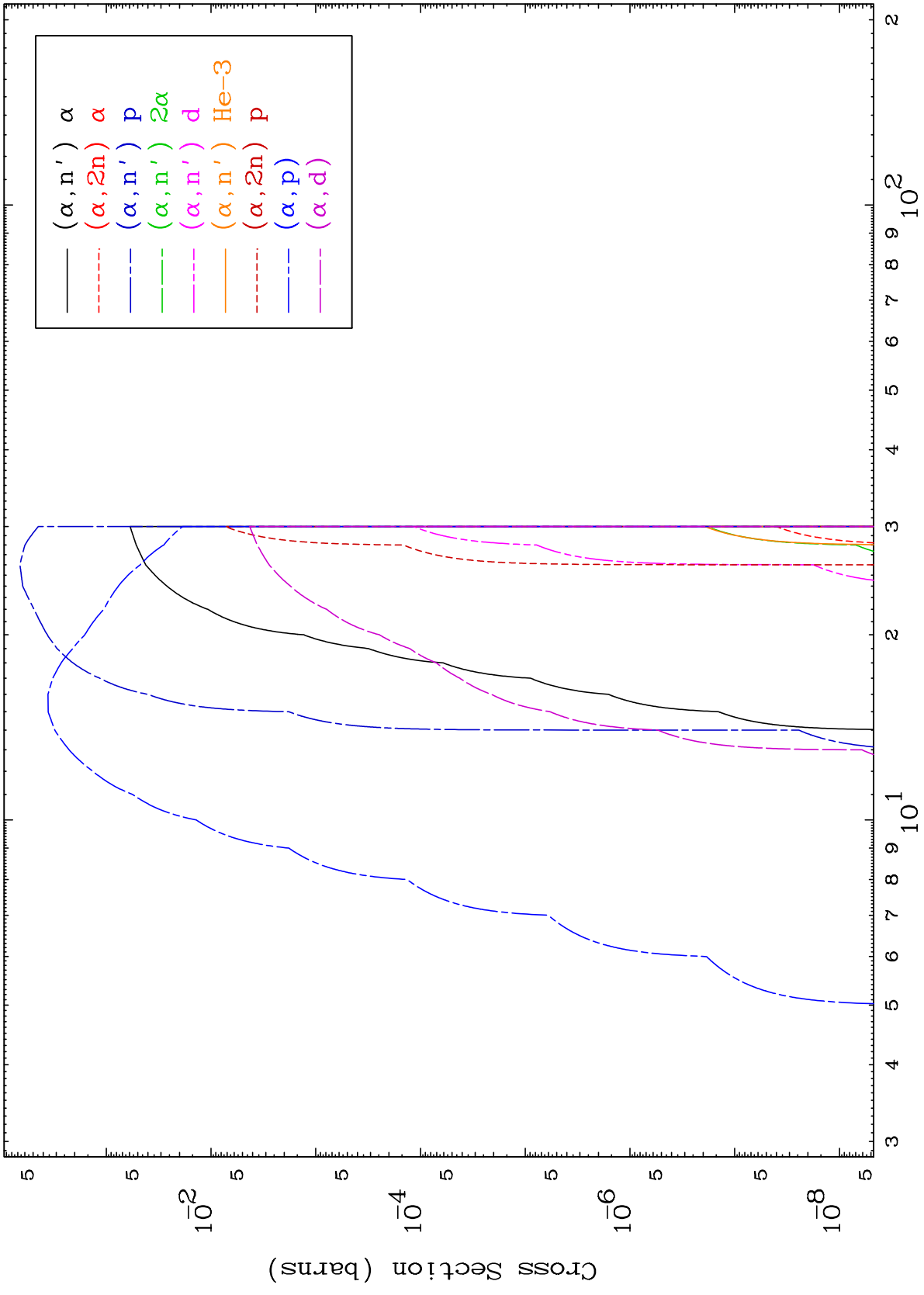
MAT 3622

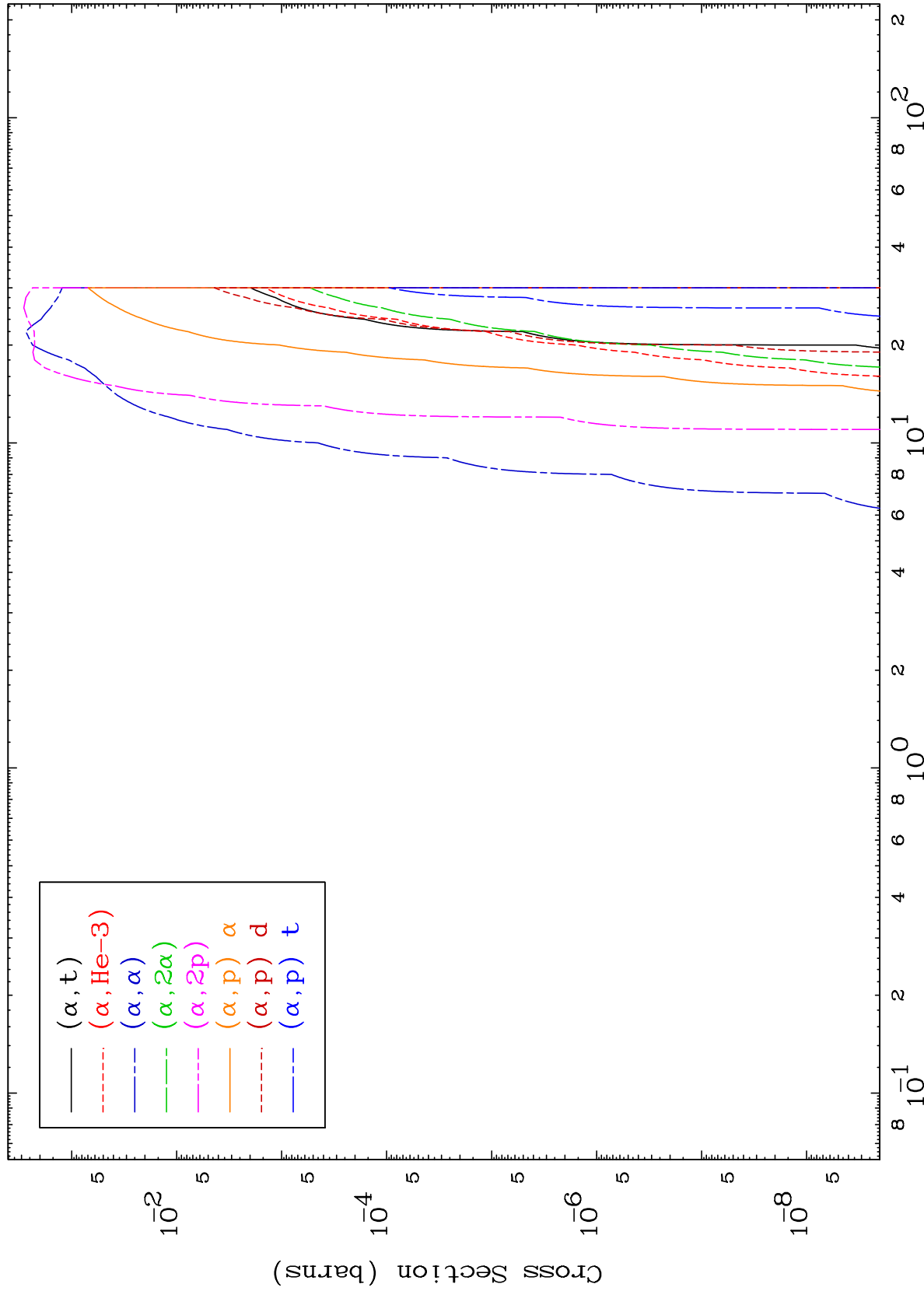
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

$^{36}\text{Kr}-77$



$^{36}\text{Kr}-77$

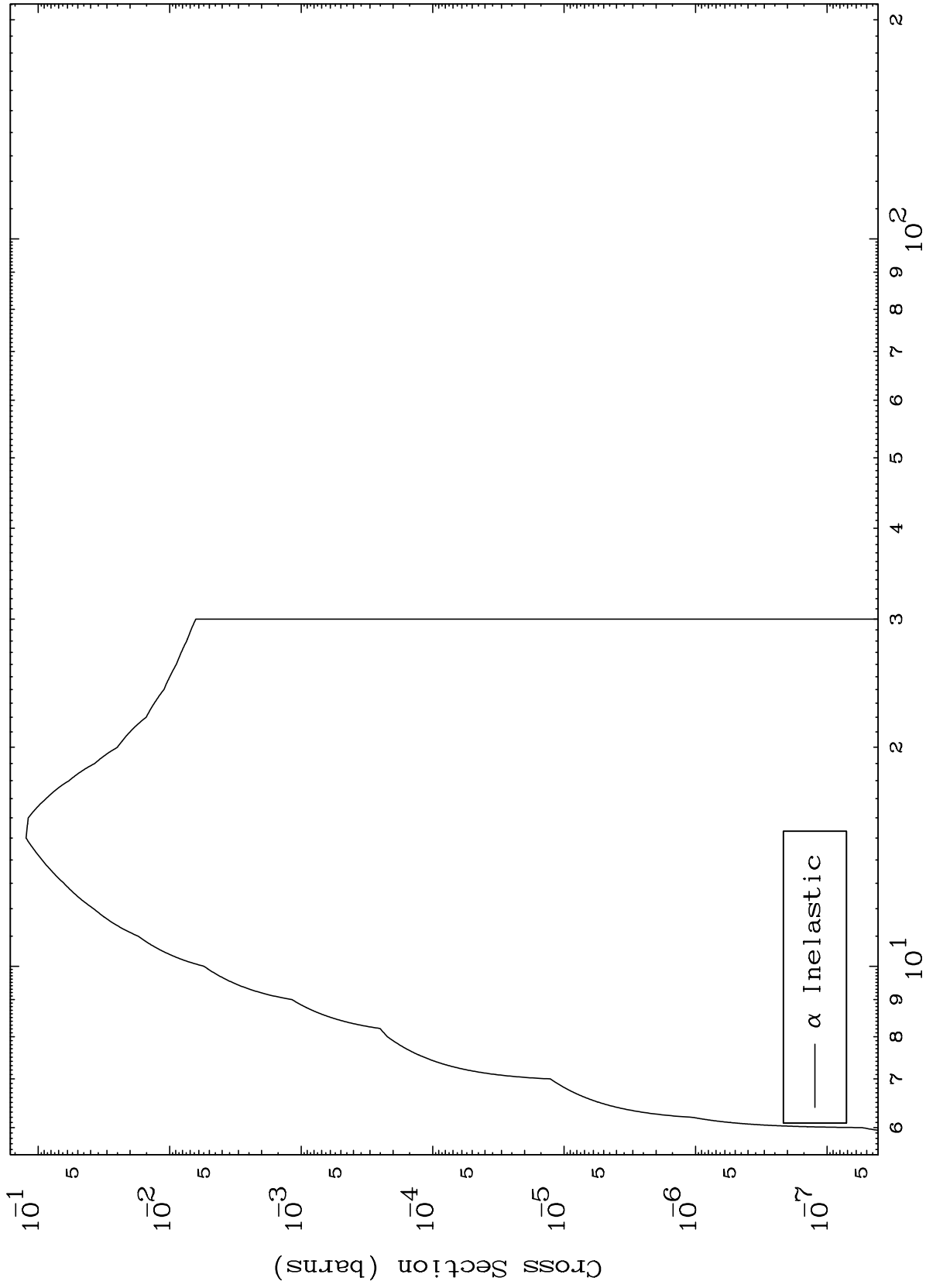




MAT 3622

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

36-Kr-77



5

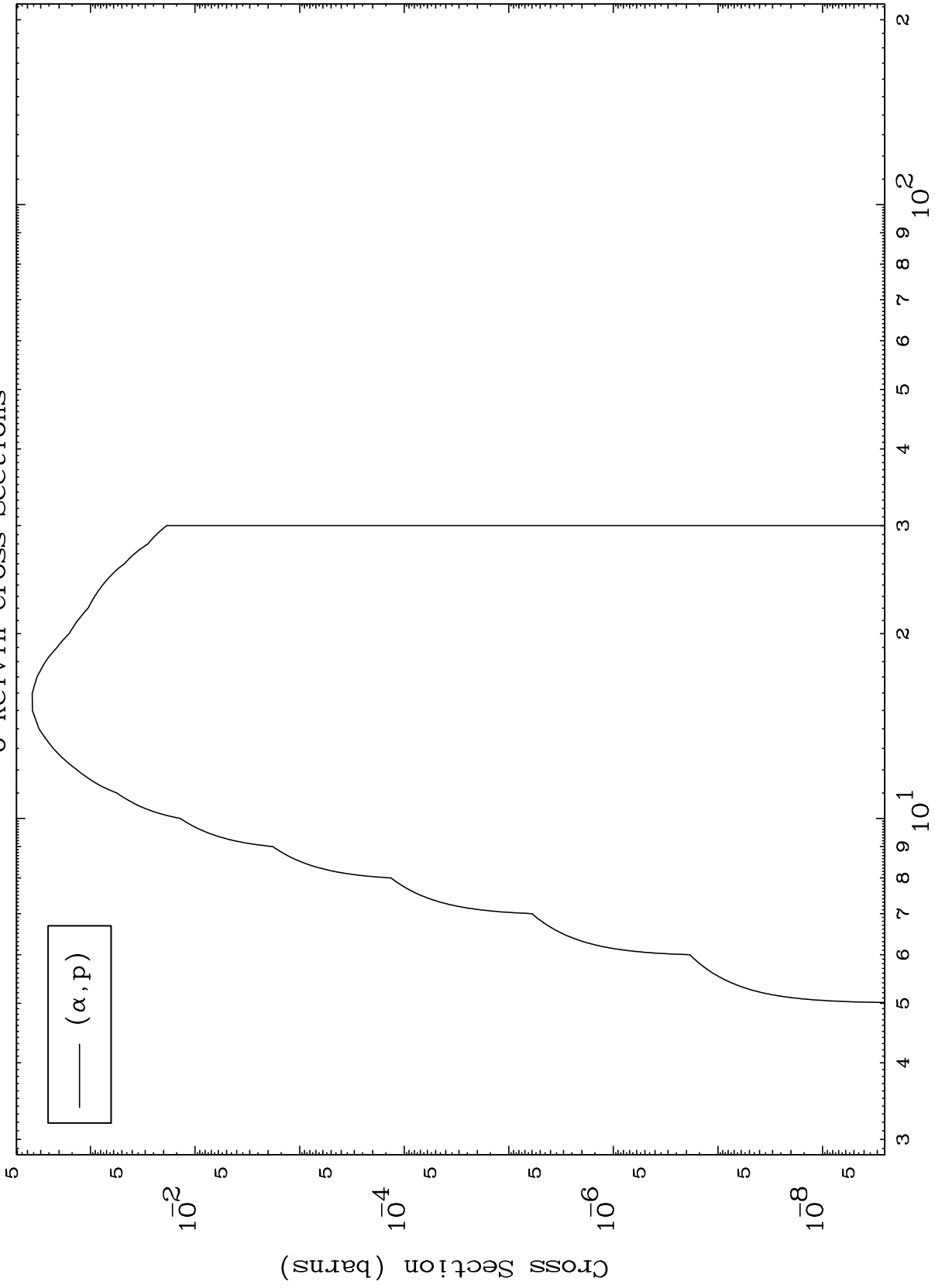
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

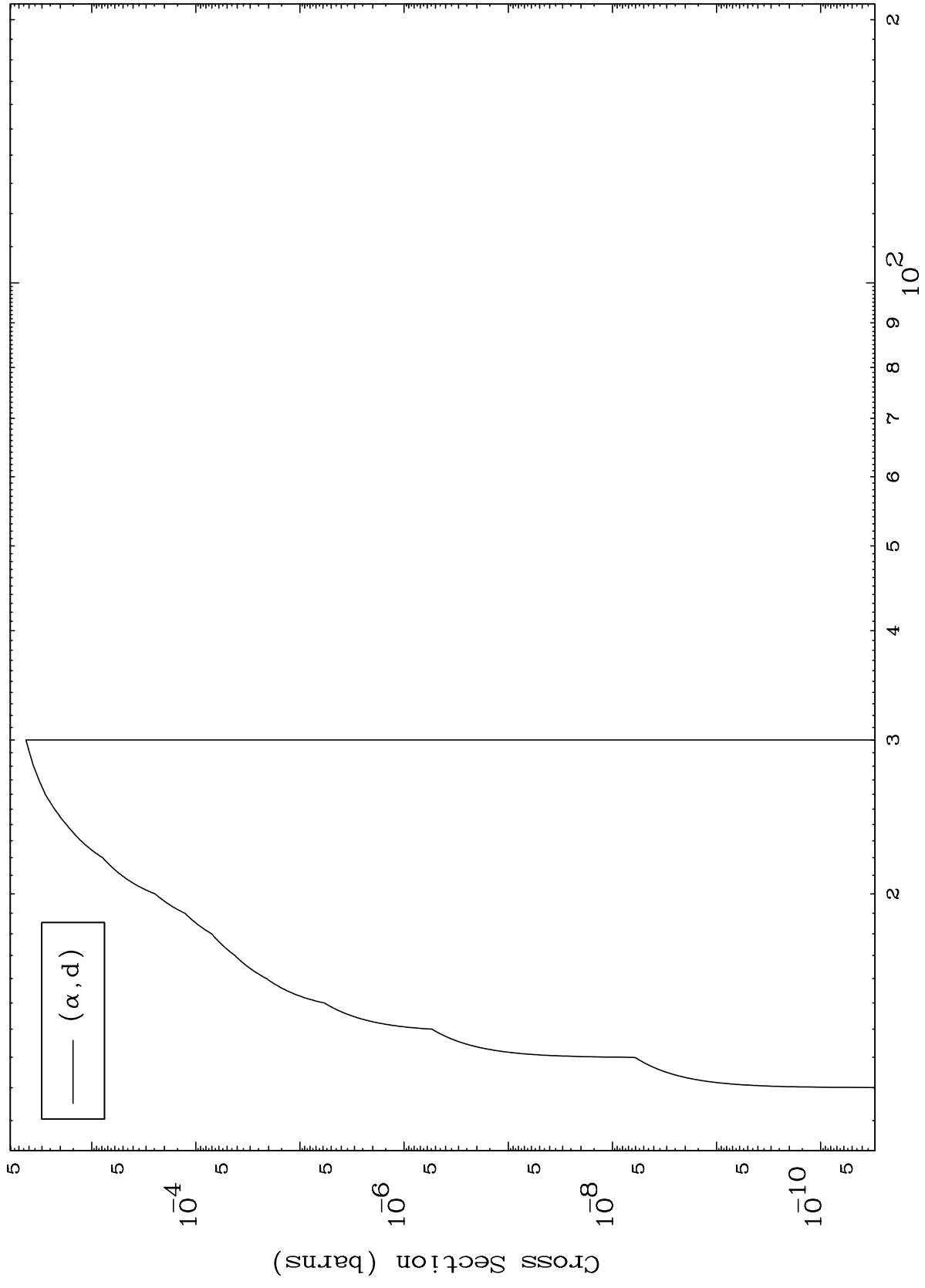
36-Kr-77



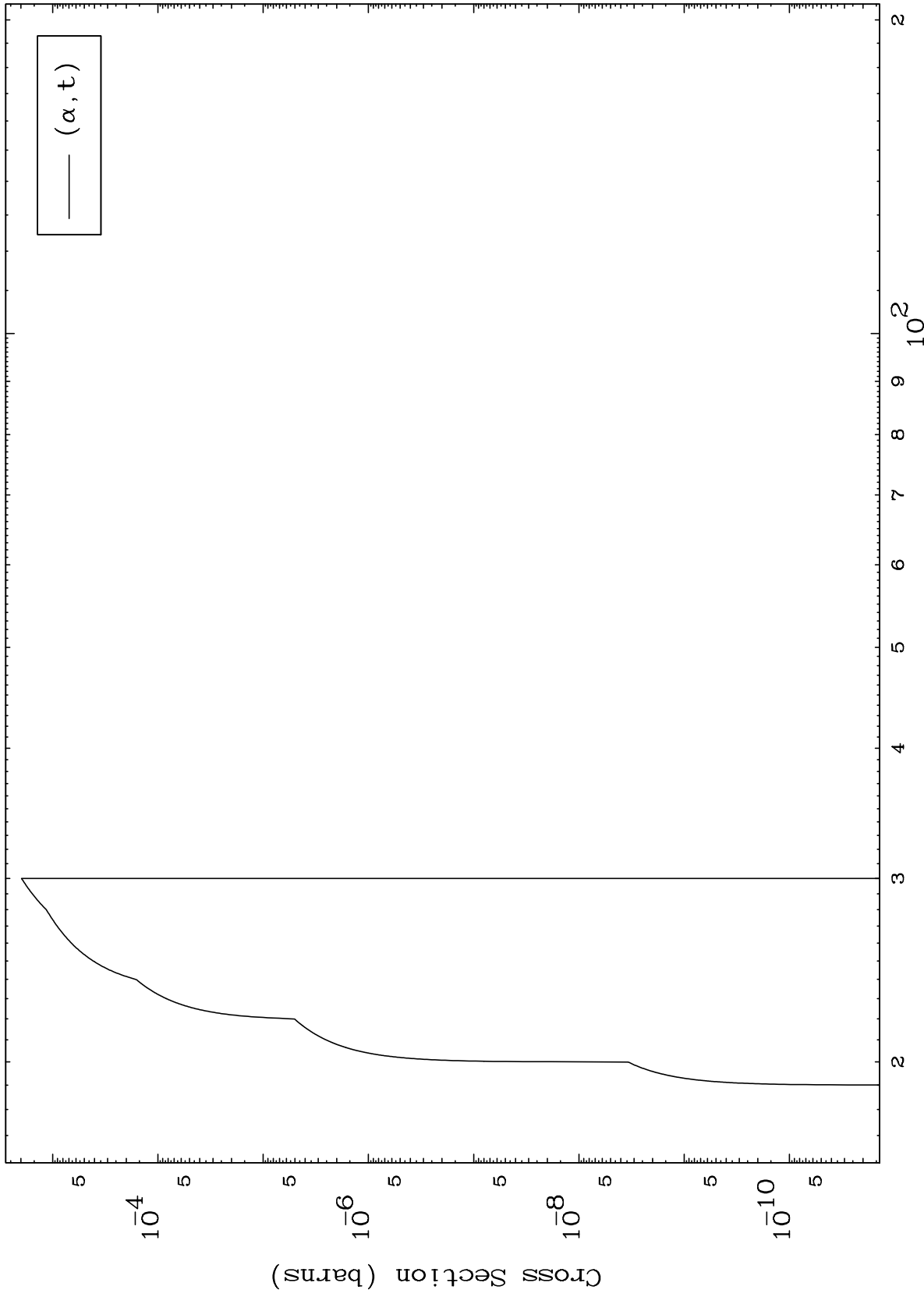
6

Incident Energy (MeV)

36-Kr-77



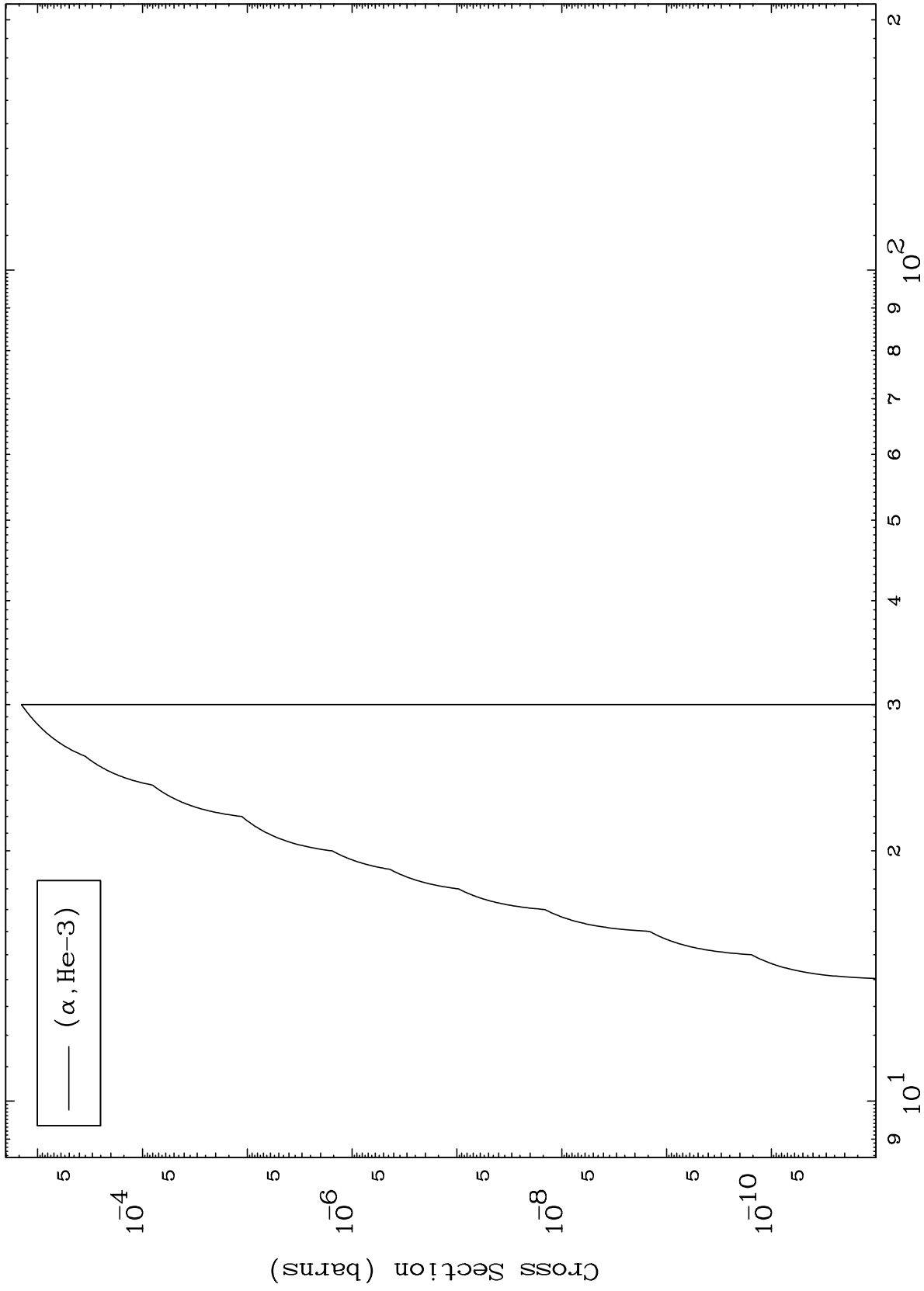




MAT 3622

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

36-Kr-77



9

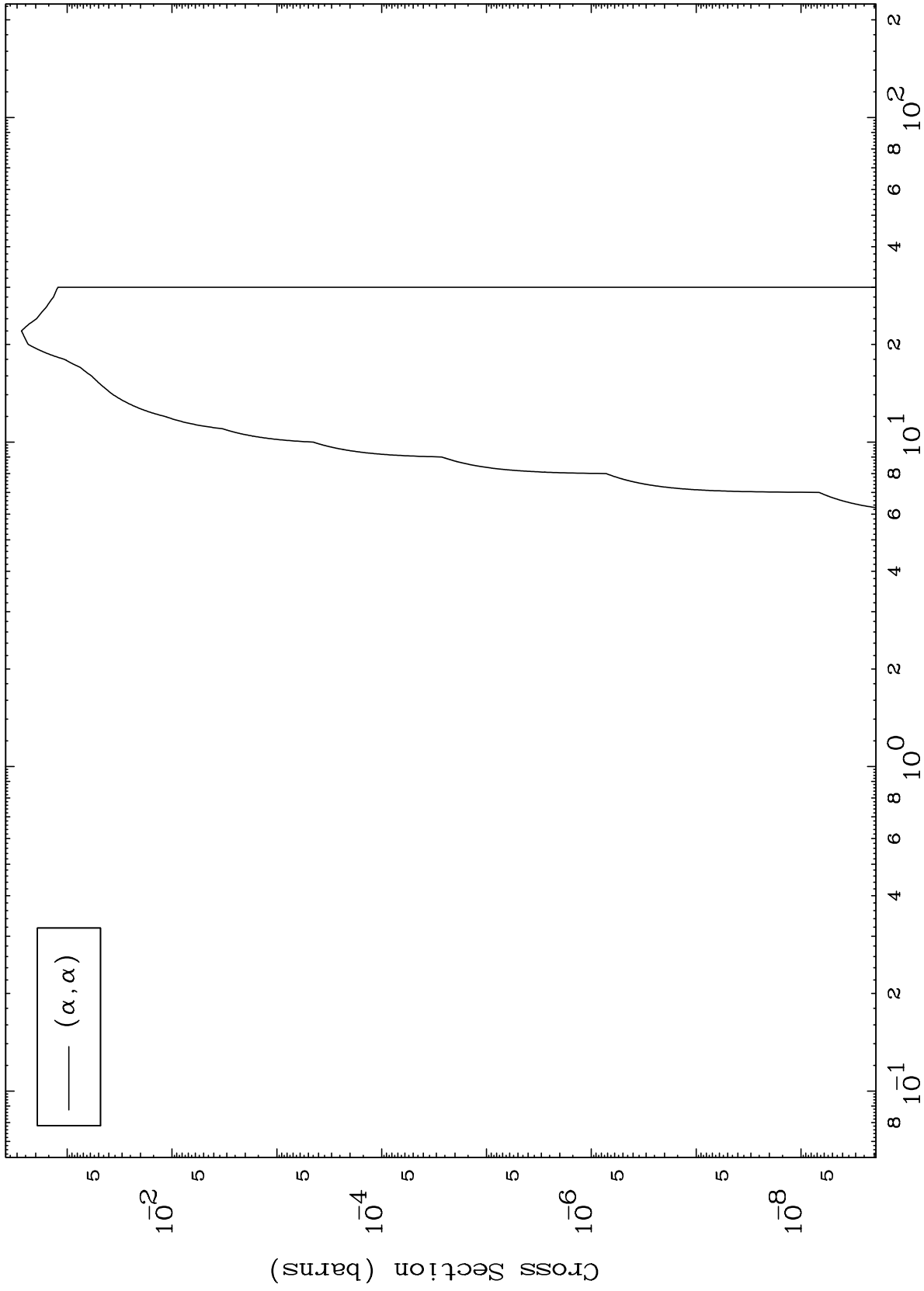
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



10

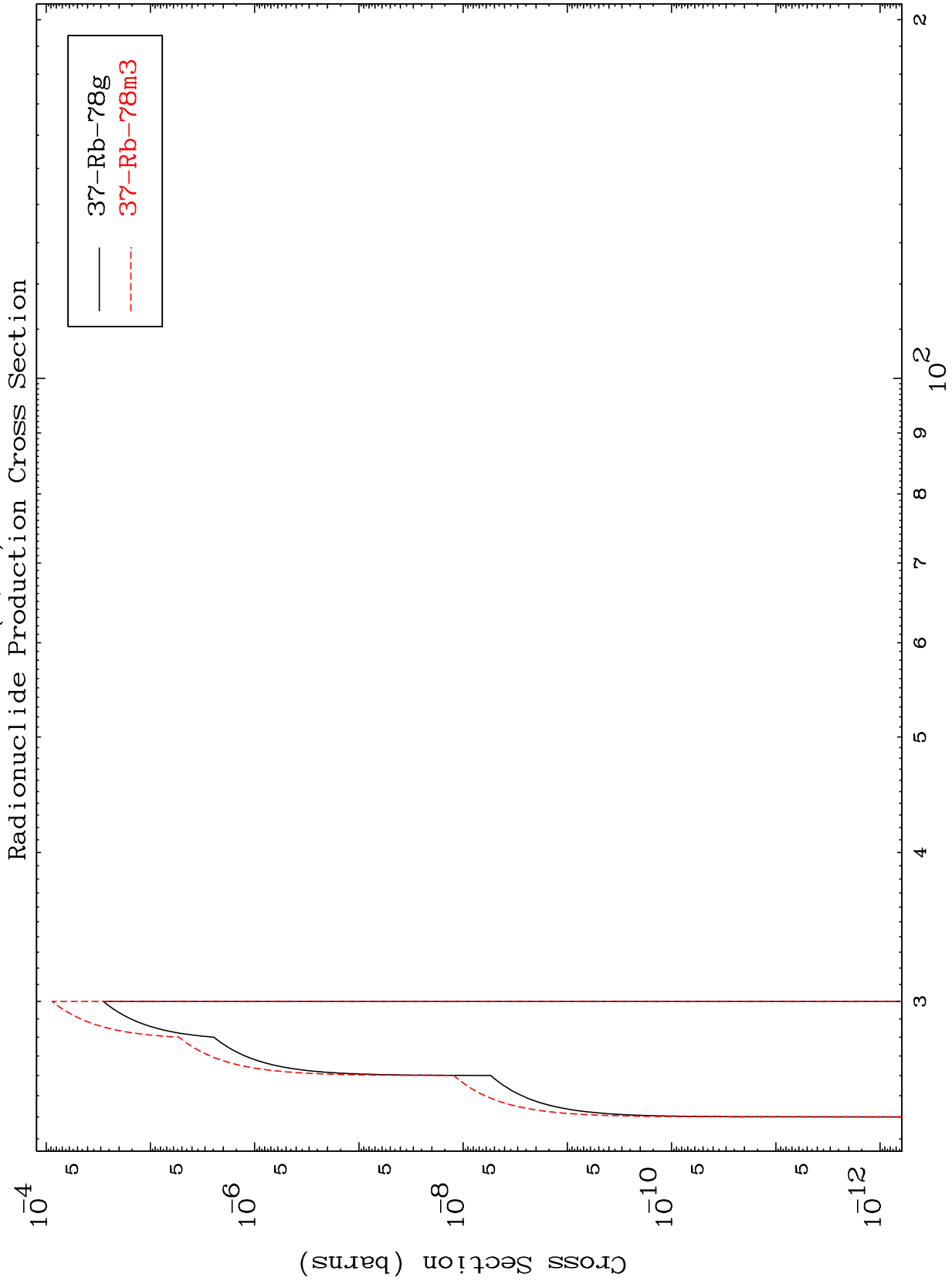
Incident Energy (MeV)

36-Kr-77

MAT 3622

( $\alpha, n'$ ) d

36-Kr-77



11

Incident Energy (MeV)

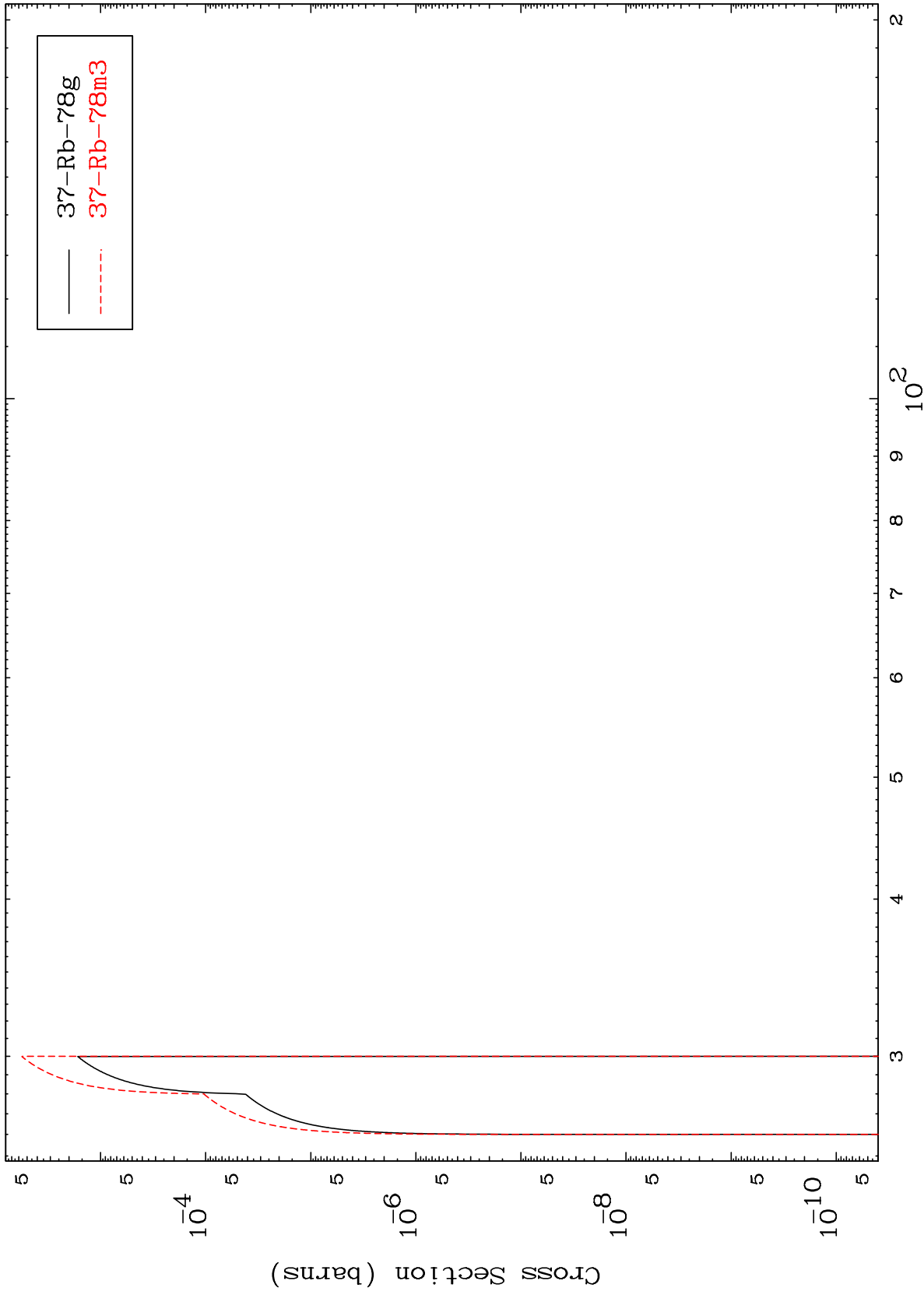
36-Kr-77

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( $\alpha, 2n$ ) p

36-Kr-77

Radionuclide Production Cross Section



12

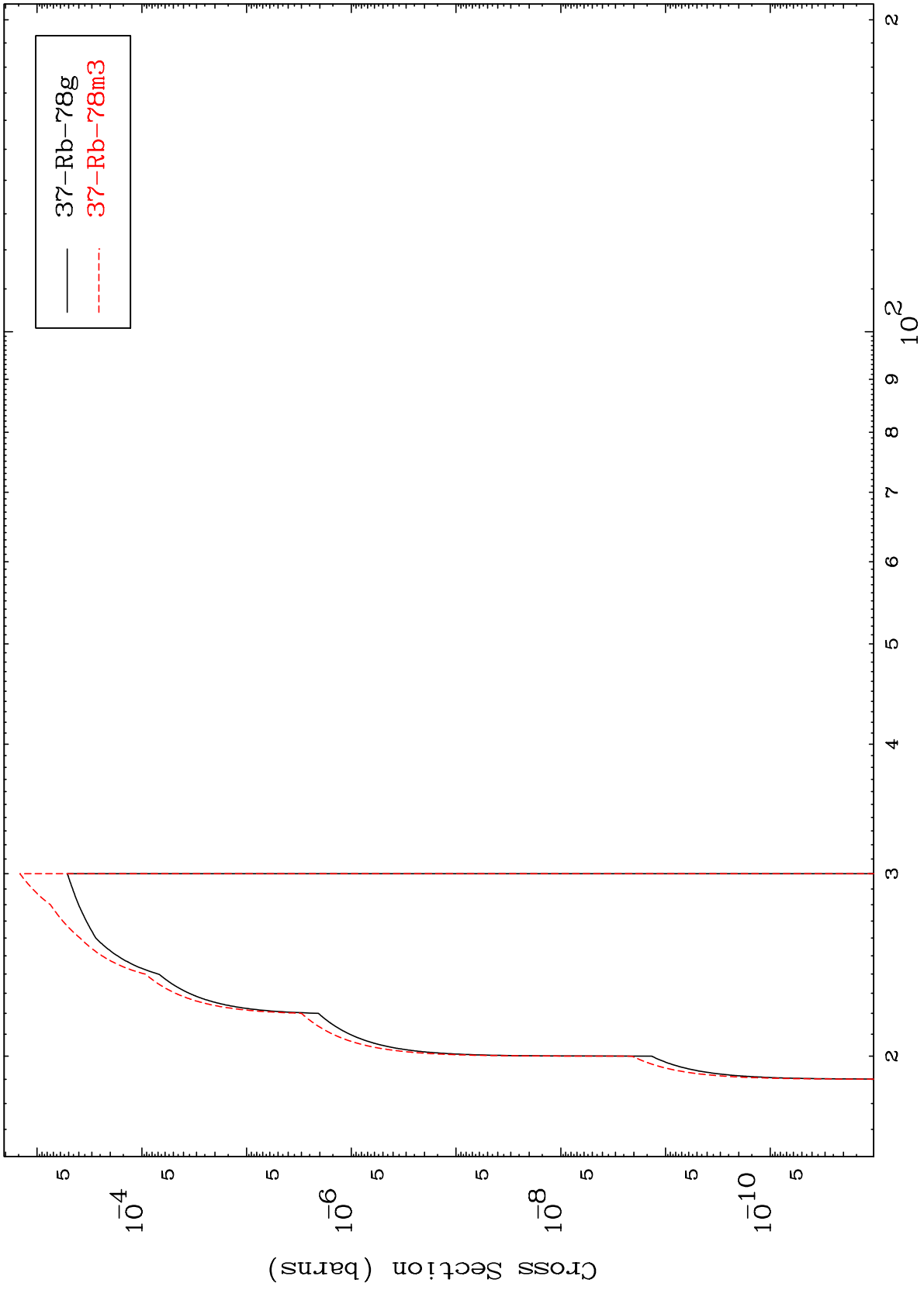
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

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



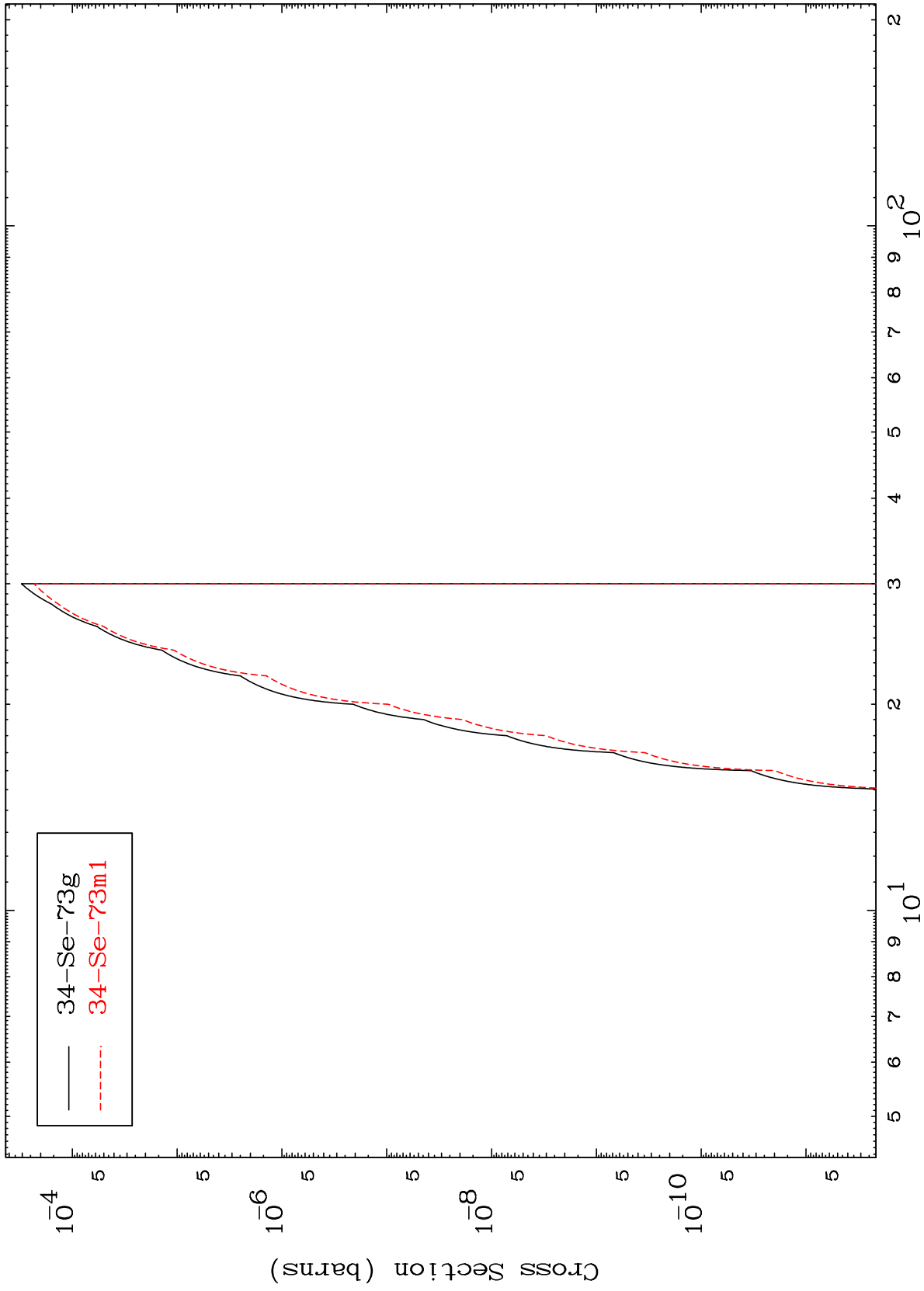
13

36-Kr-77

MAT 3622

36-Kr-77

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



14

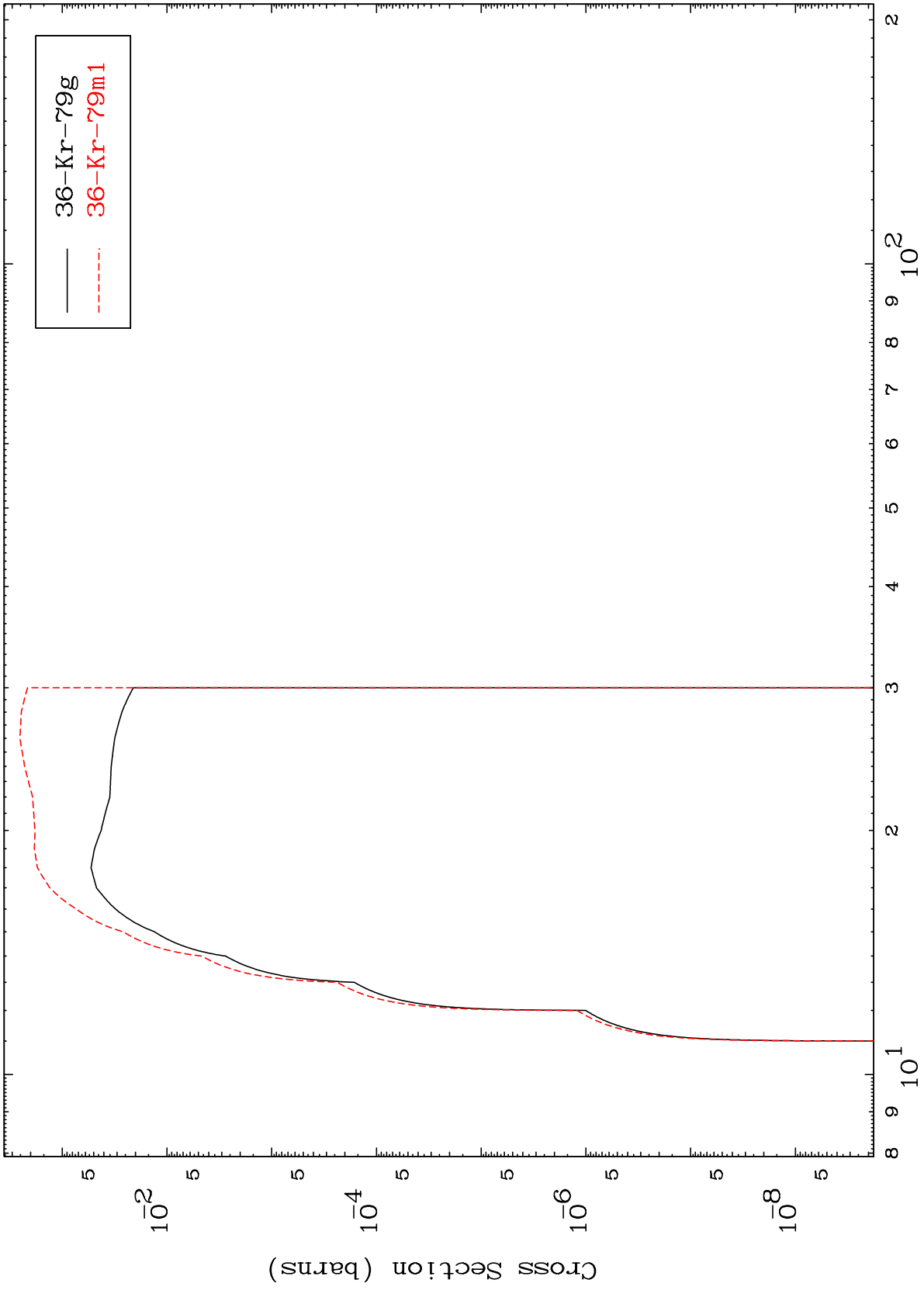
Incident Energy (MeV)

36-Kr-77

MAT 3622

<sup>36</sup>Kr-77

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



15

Incident Energy (MeV)

<sup>36</sup>Kr-77

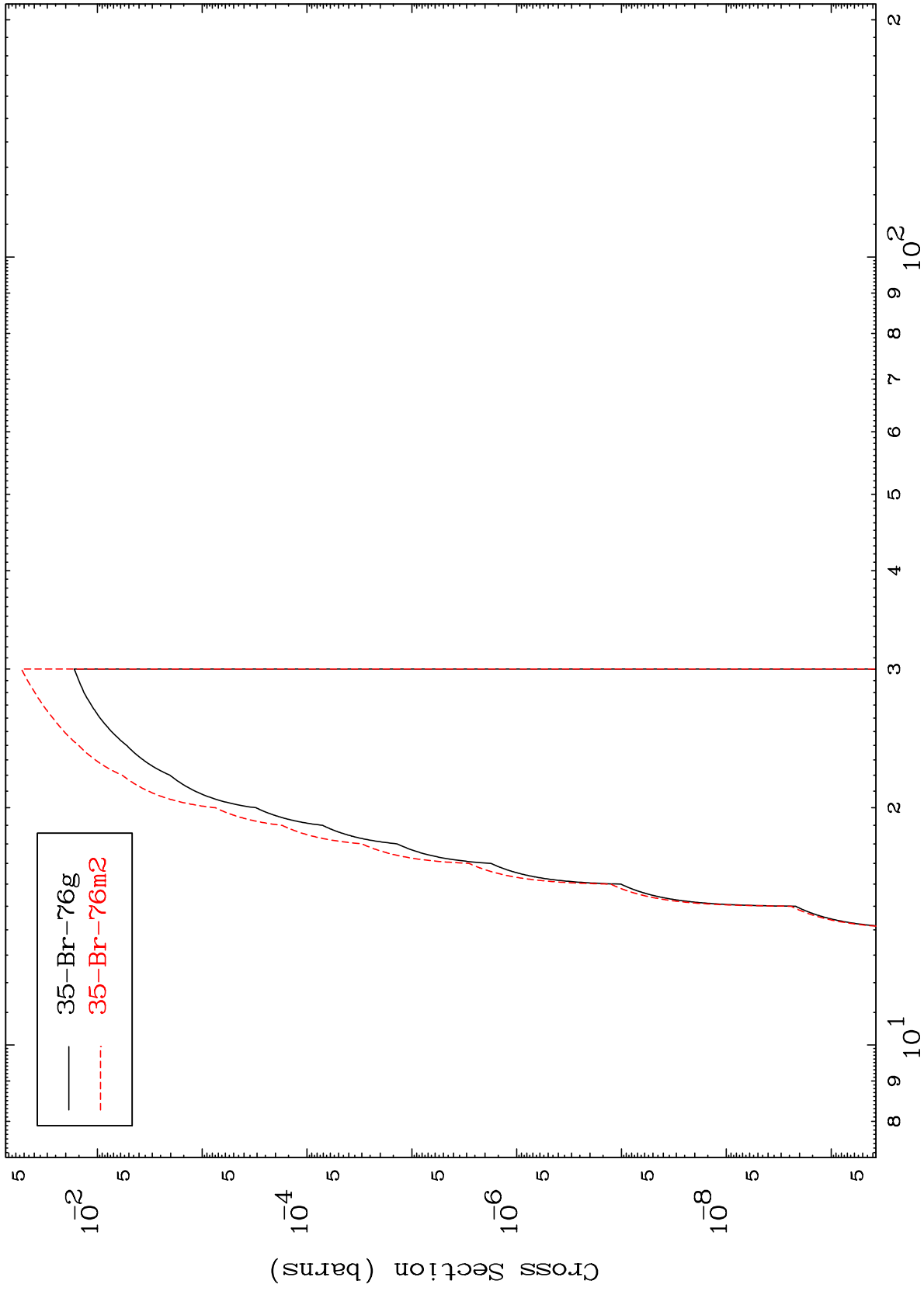


MAT 3622

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

$^{36}\text{Kr-77}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{36}\text{Kr-77}$