

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

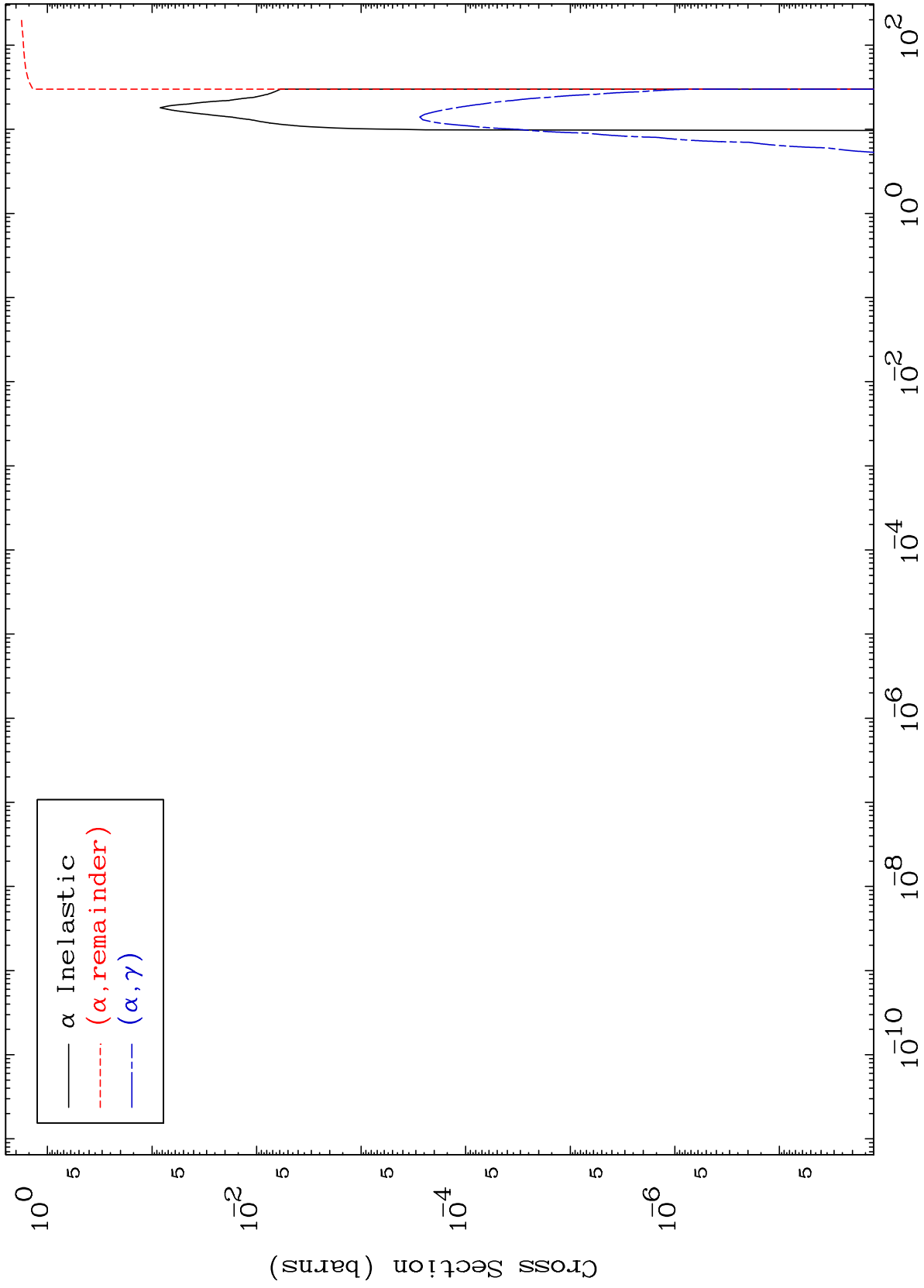
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

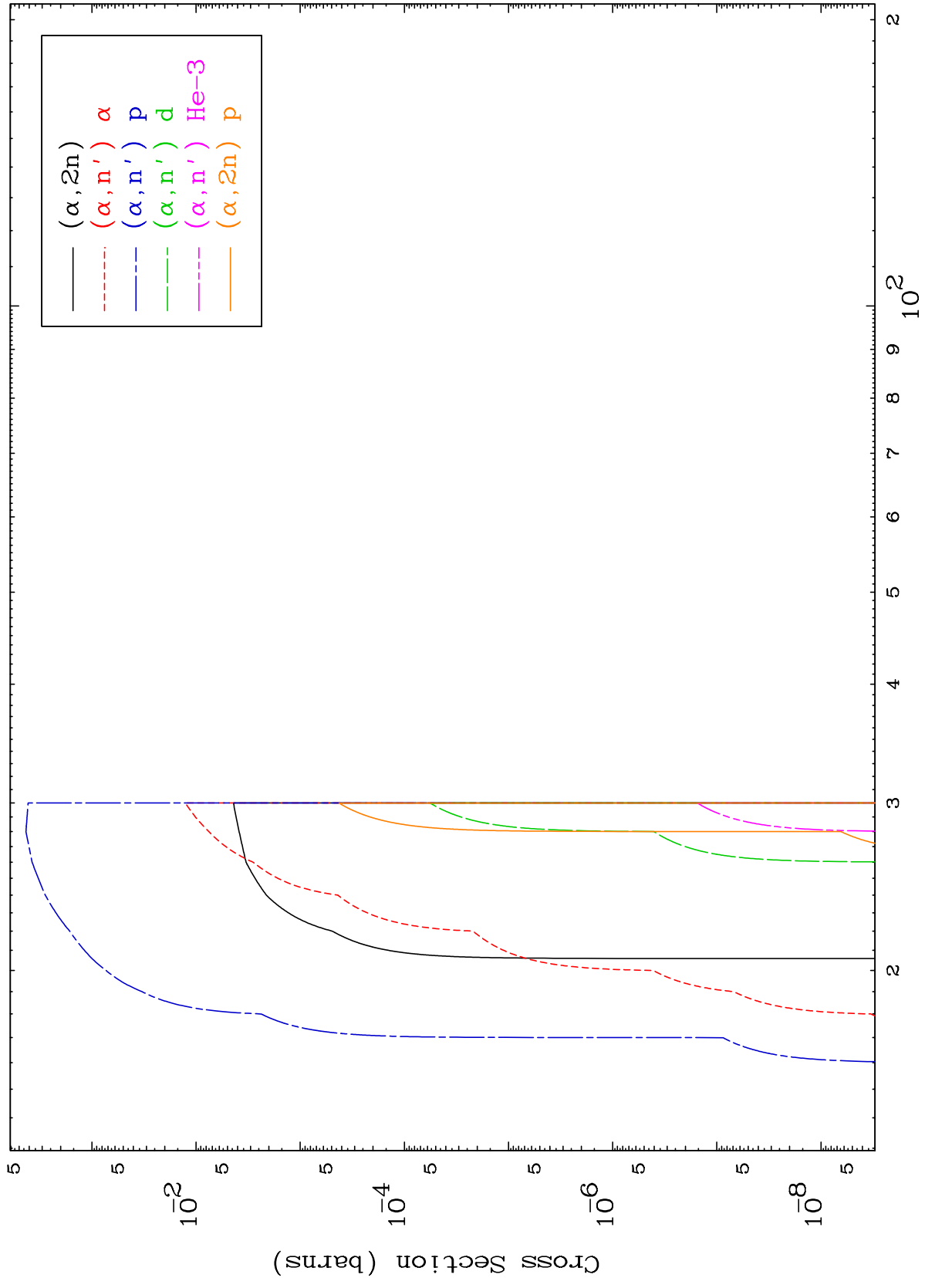
Press Mouse Button to Start

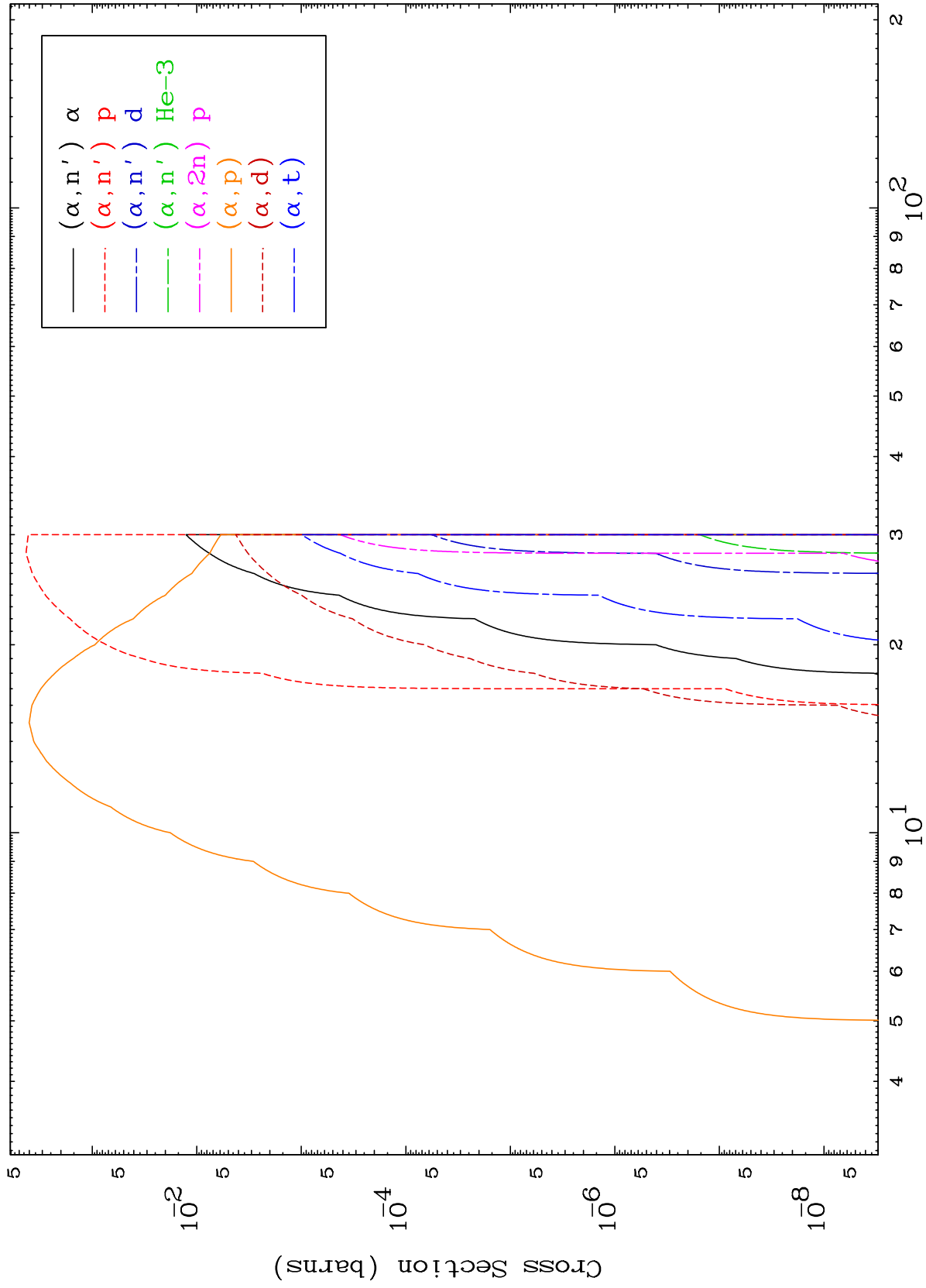
MAT 3619

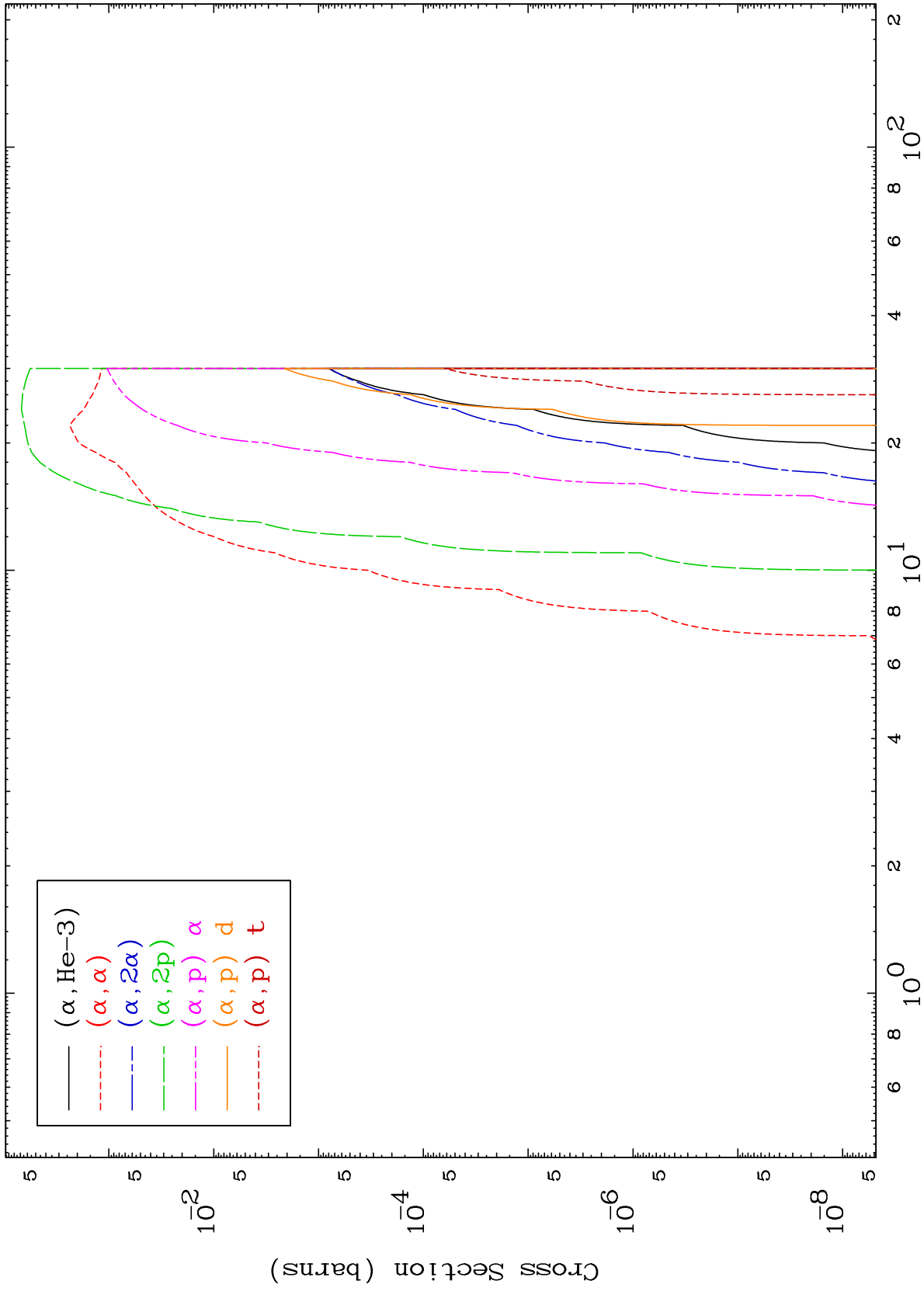
0 Kelvin  $\alpha$  Major  
Cross Sections

36-Kr-76





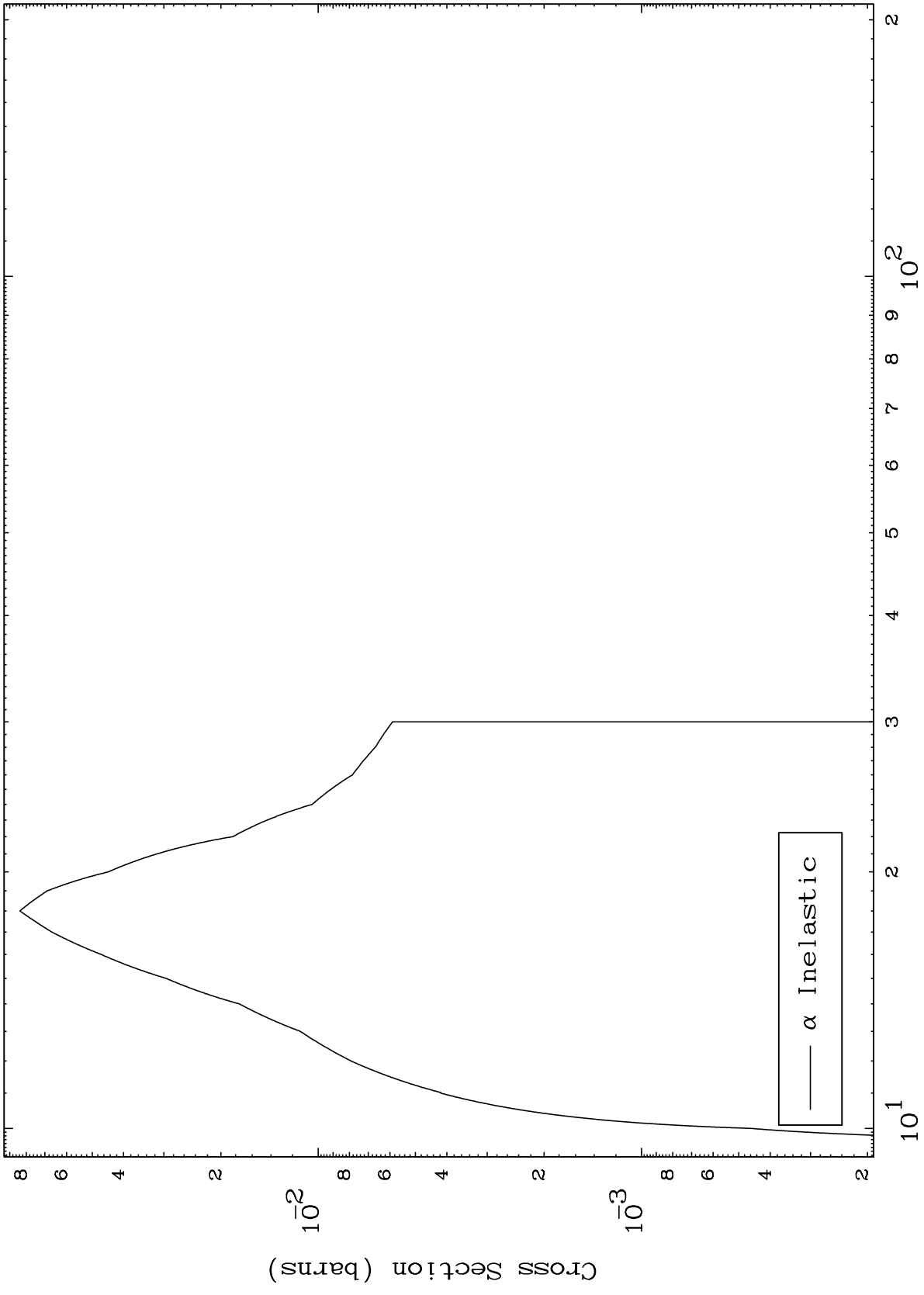




MAT 3619

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

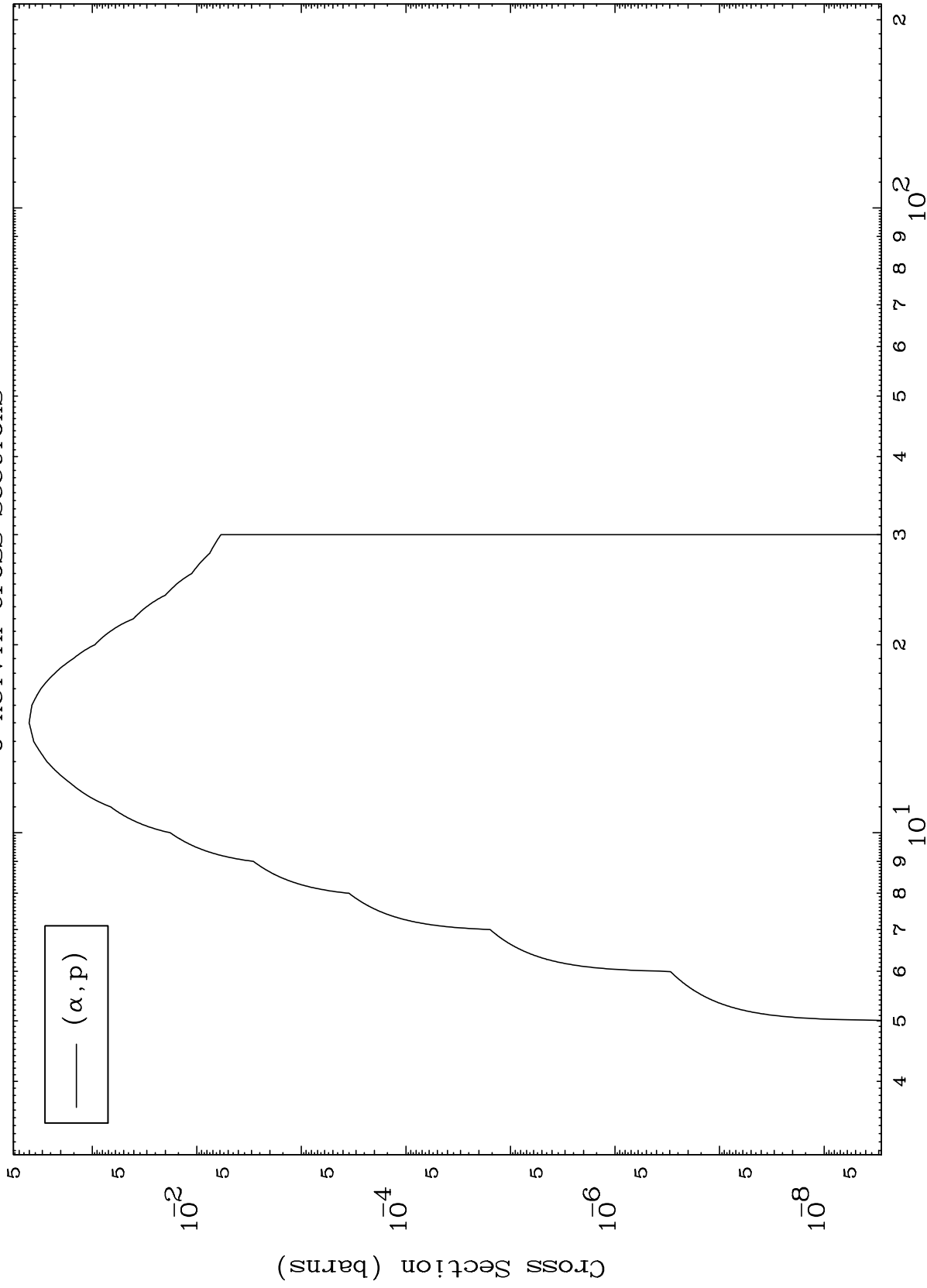
36-Kr-76

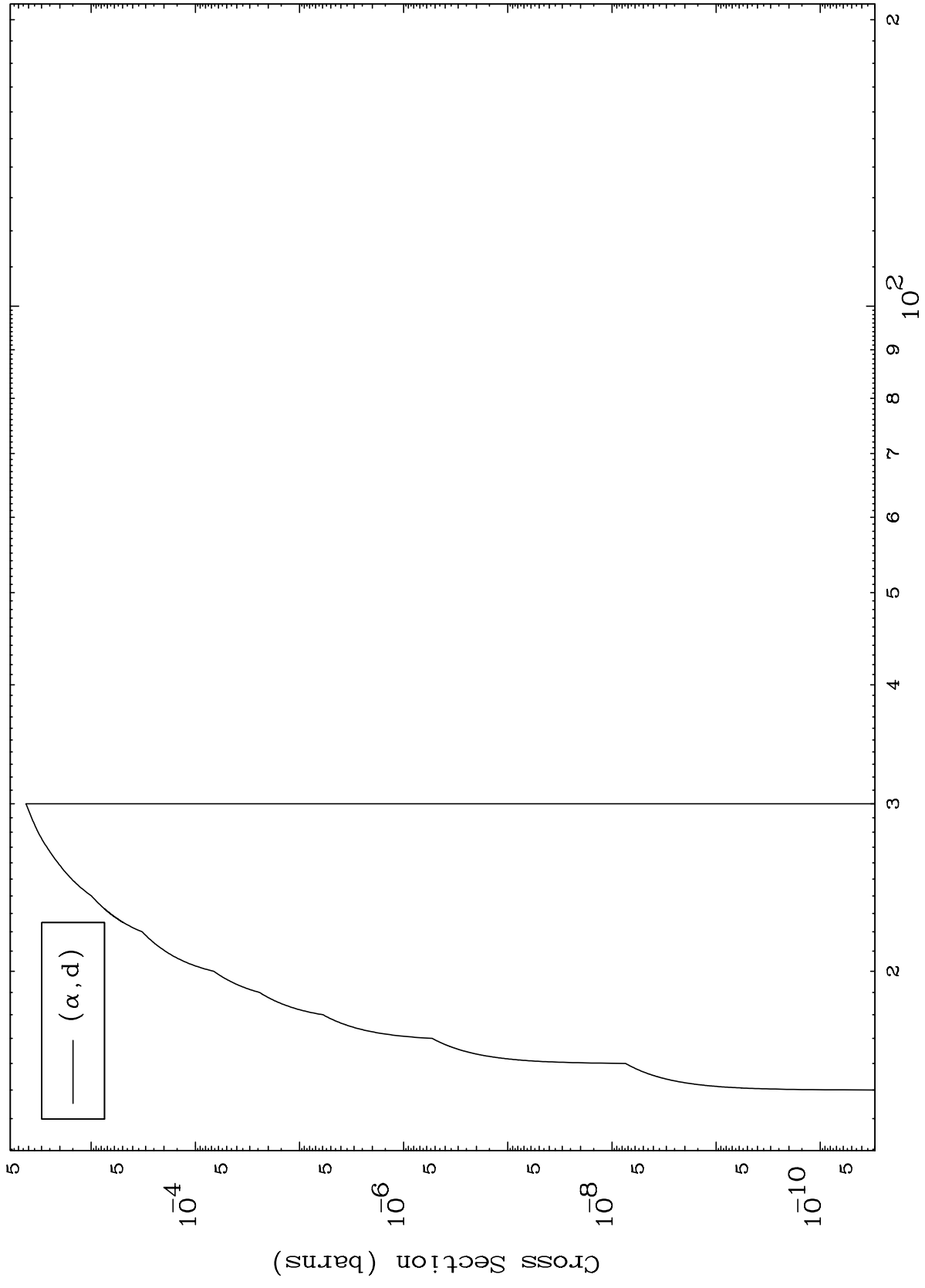


36-Kr-76

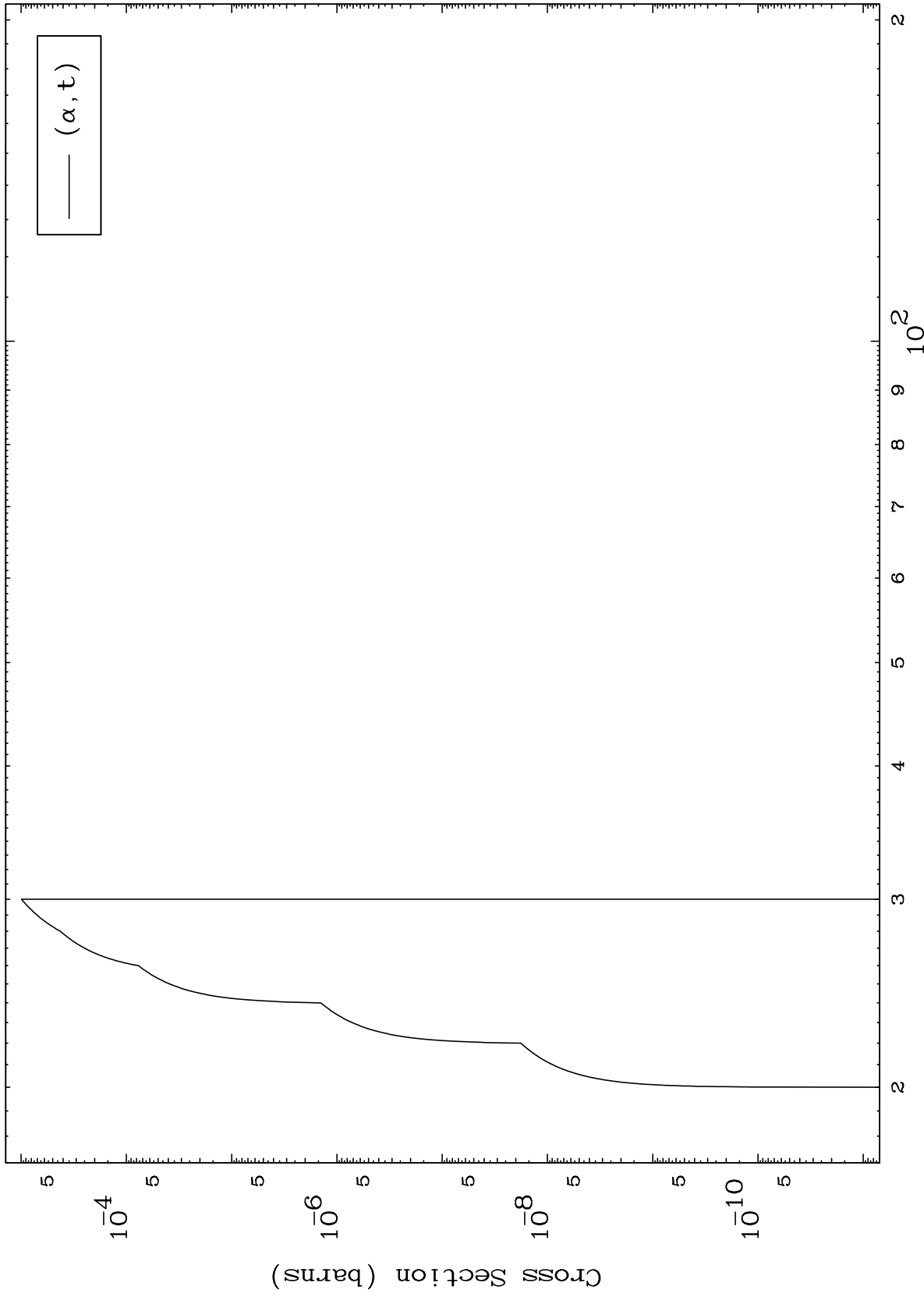
Incident Energy (MeV)

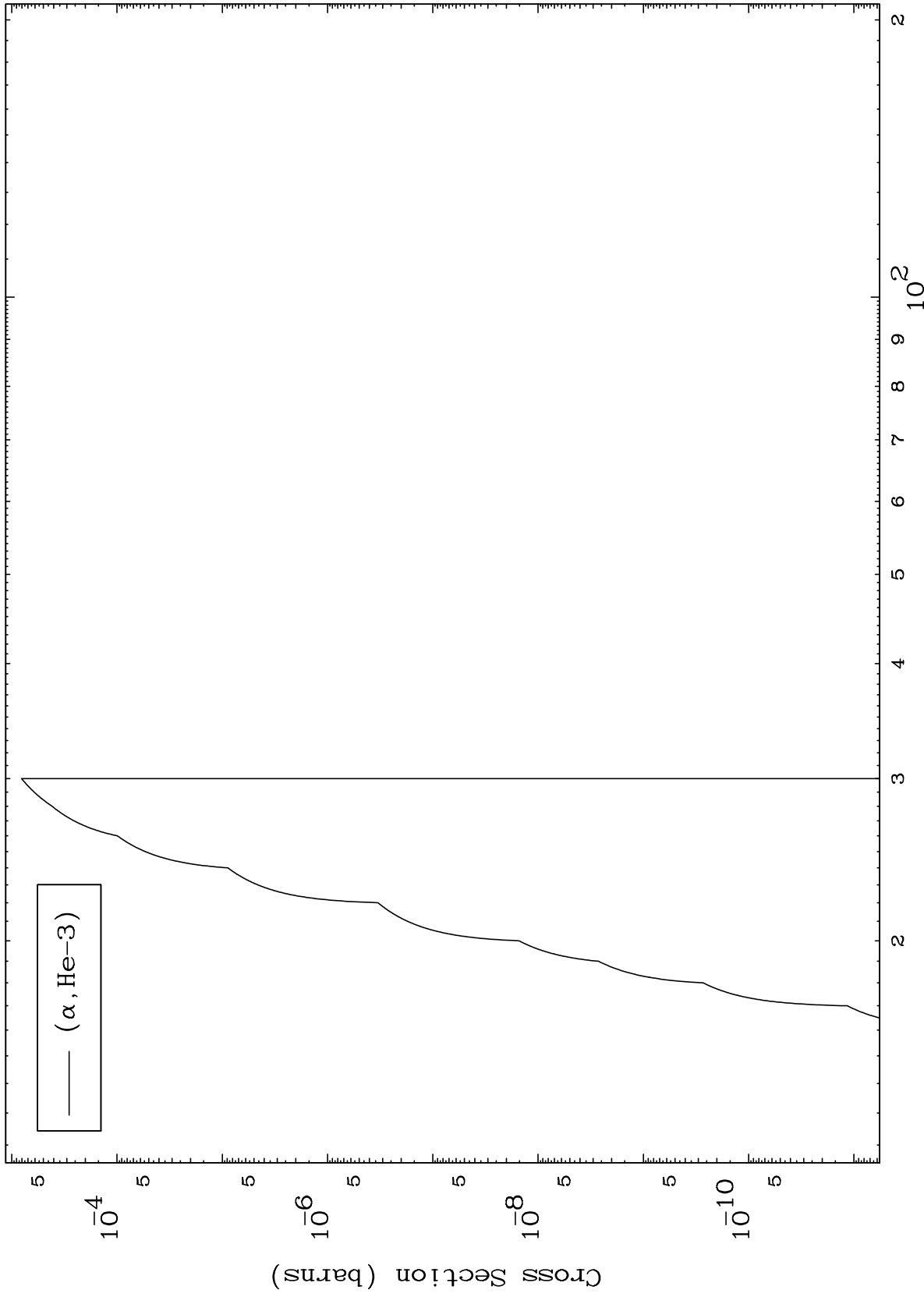
5







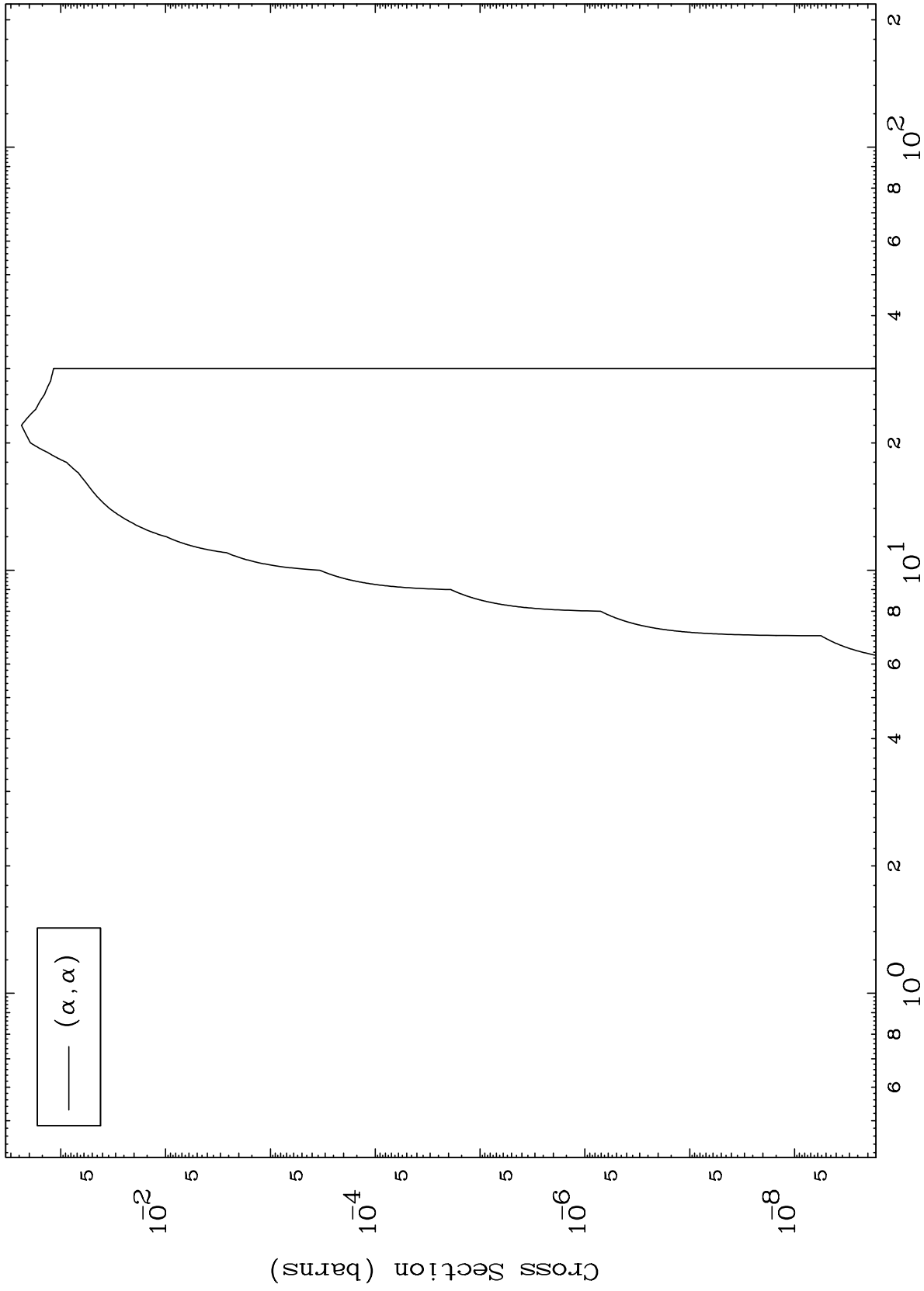




MAT 3619

36-Kr-76

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



10

Incident Energy (MeV)

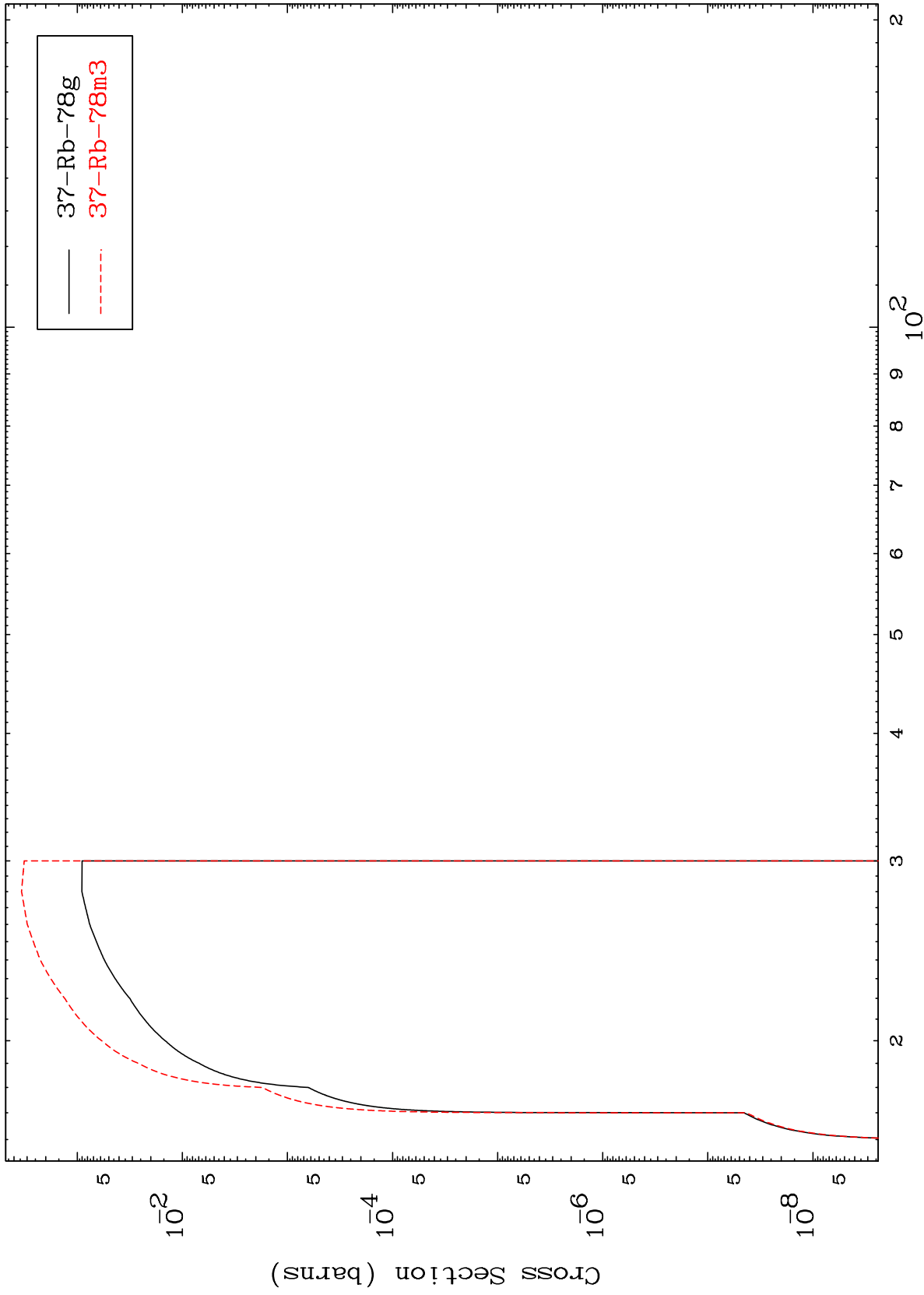
36-Kr-76

MAT 3619

$(\alpha, n')$  p

36-Kr-76

Radionuclide Production Cross Section



11

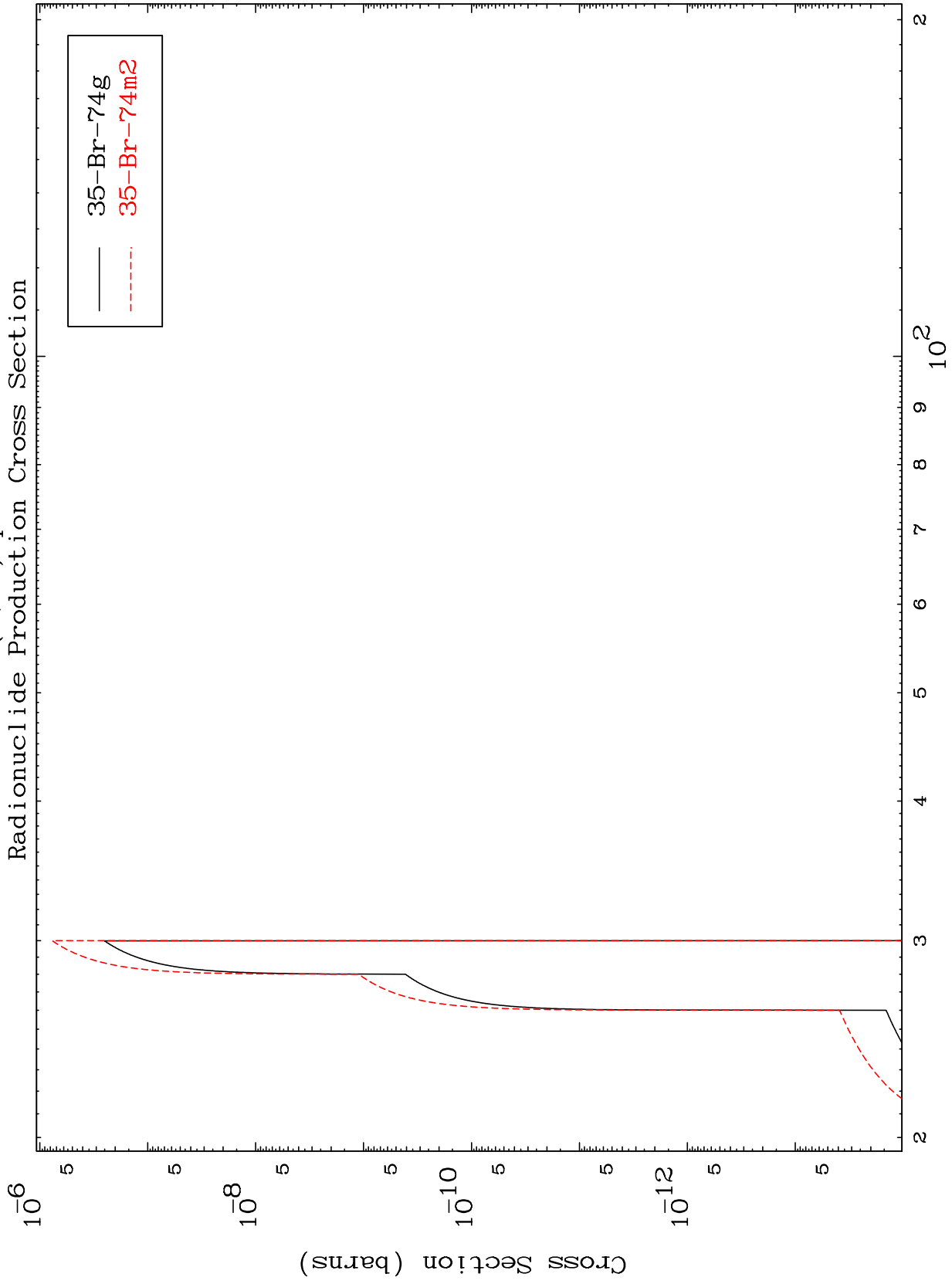
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



12

Incident Energy (MeV)

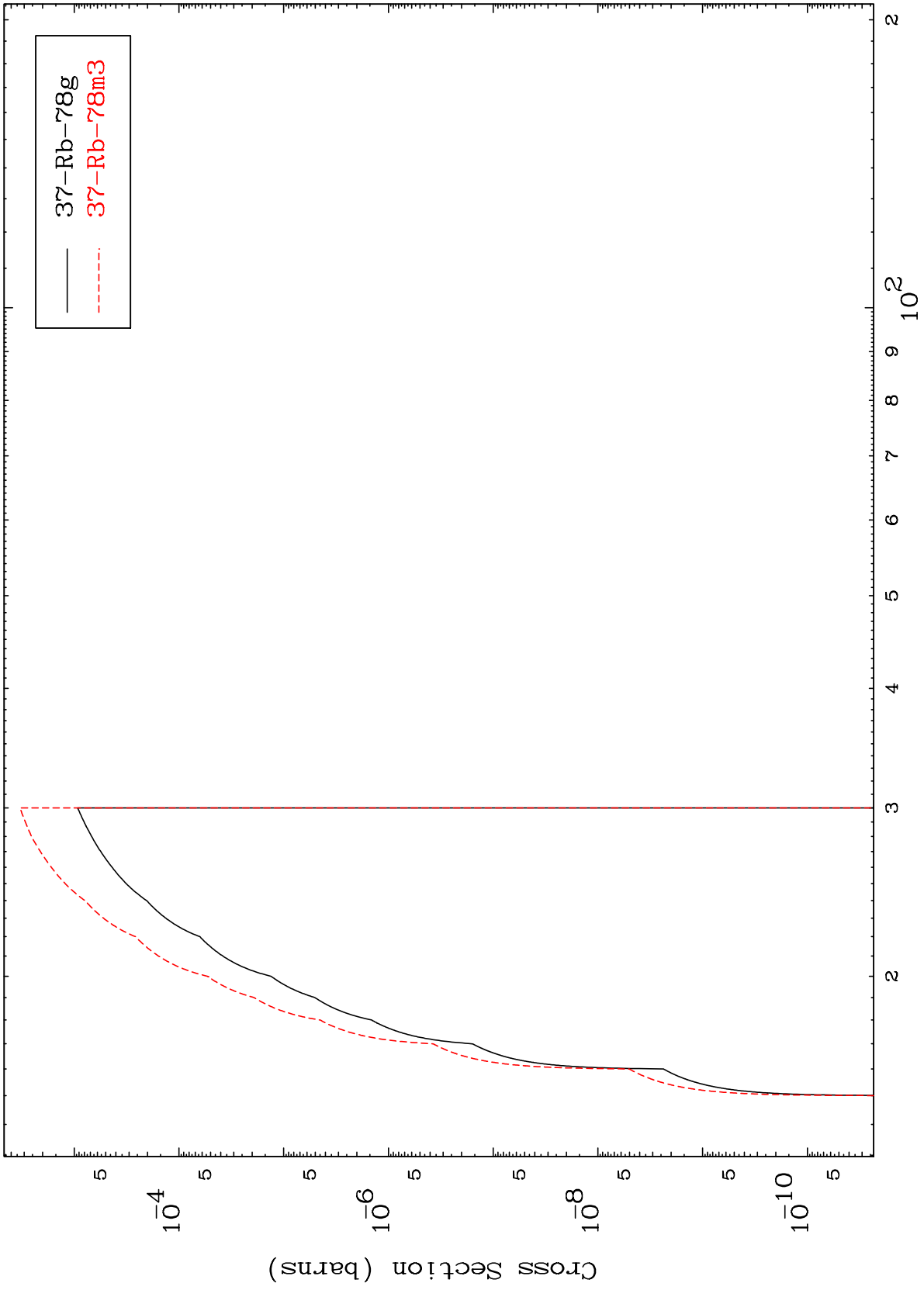
36-Kr-76

MAT 3619

( $\alpha, d$ )

36-Kr-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

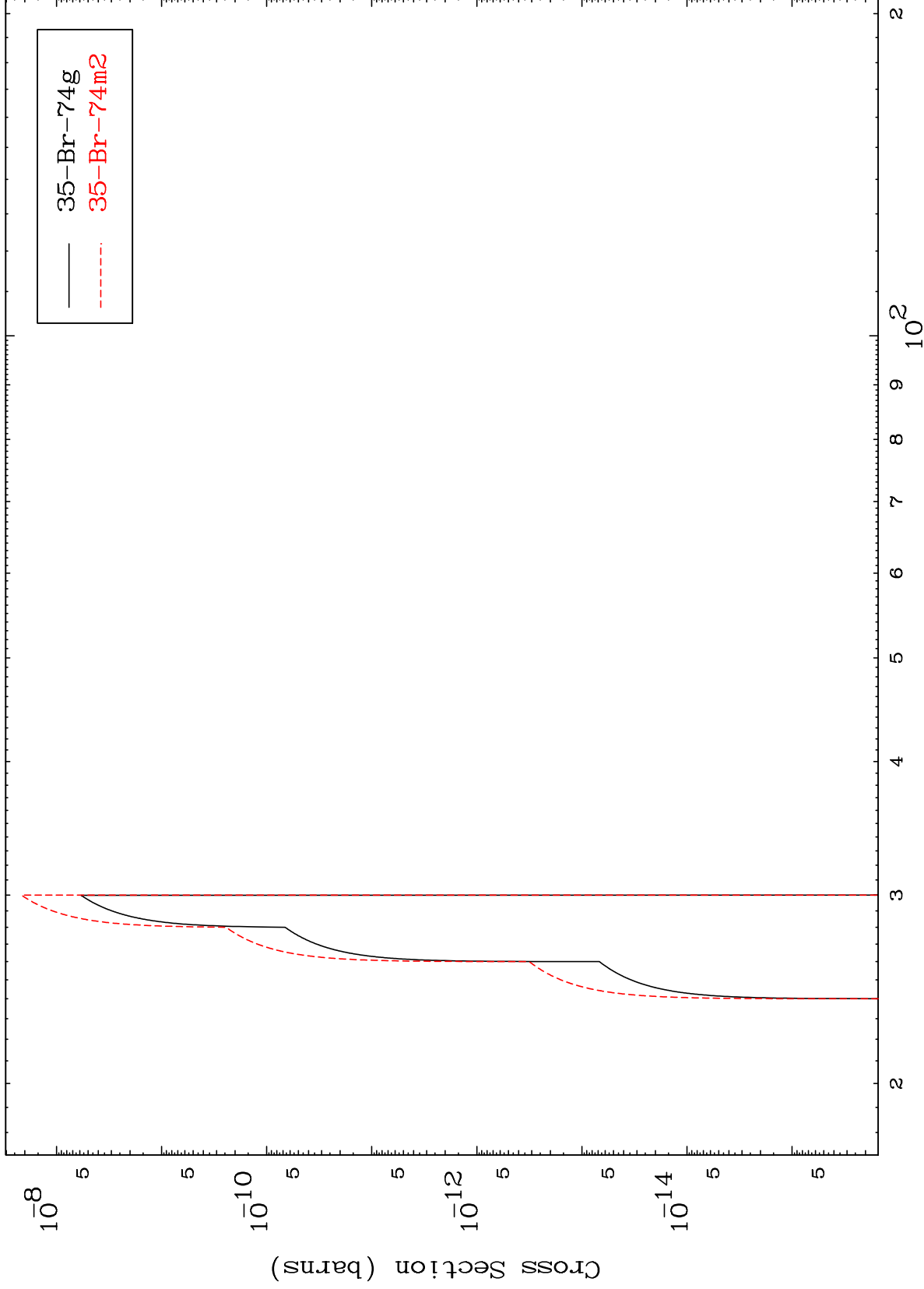
36-Kr-76

MAT 3619

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

$^{36}\text{Kr-76}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{36}\text{Kr-76}$