

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

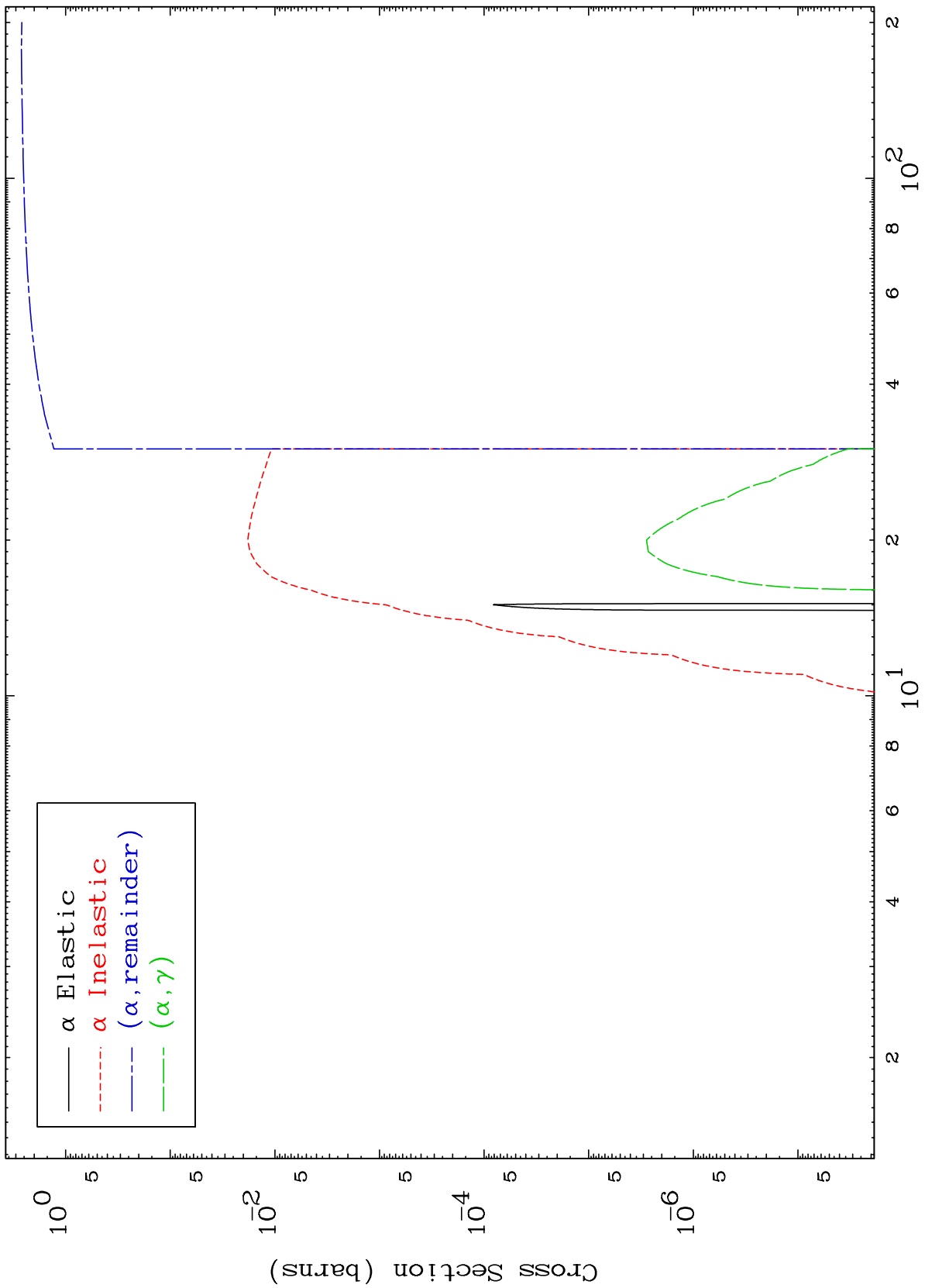
Press Mouse Button to Start

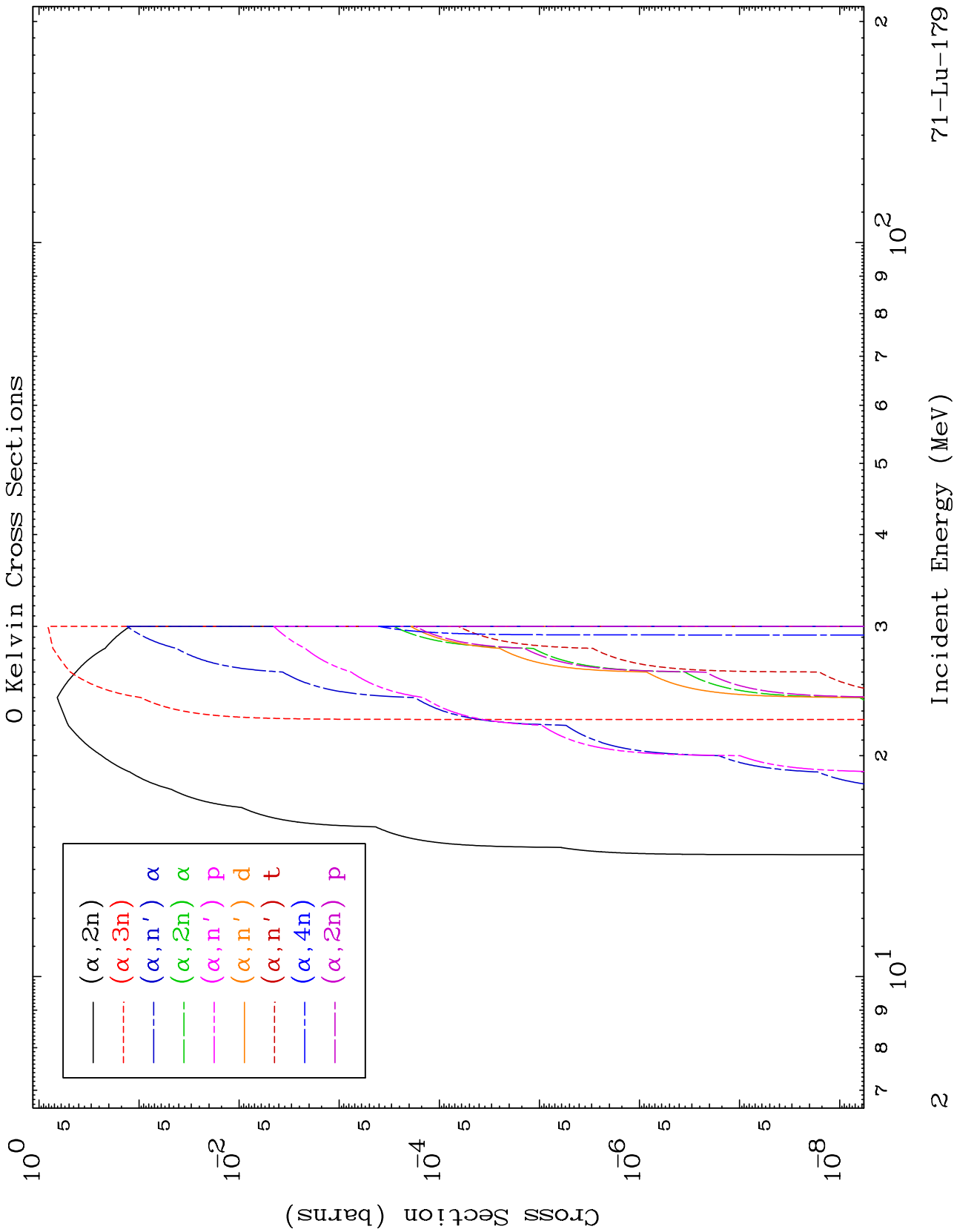
MAT 7137

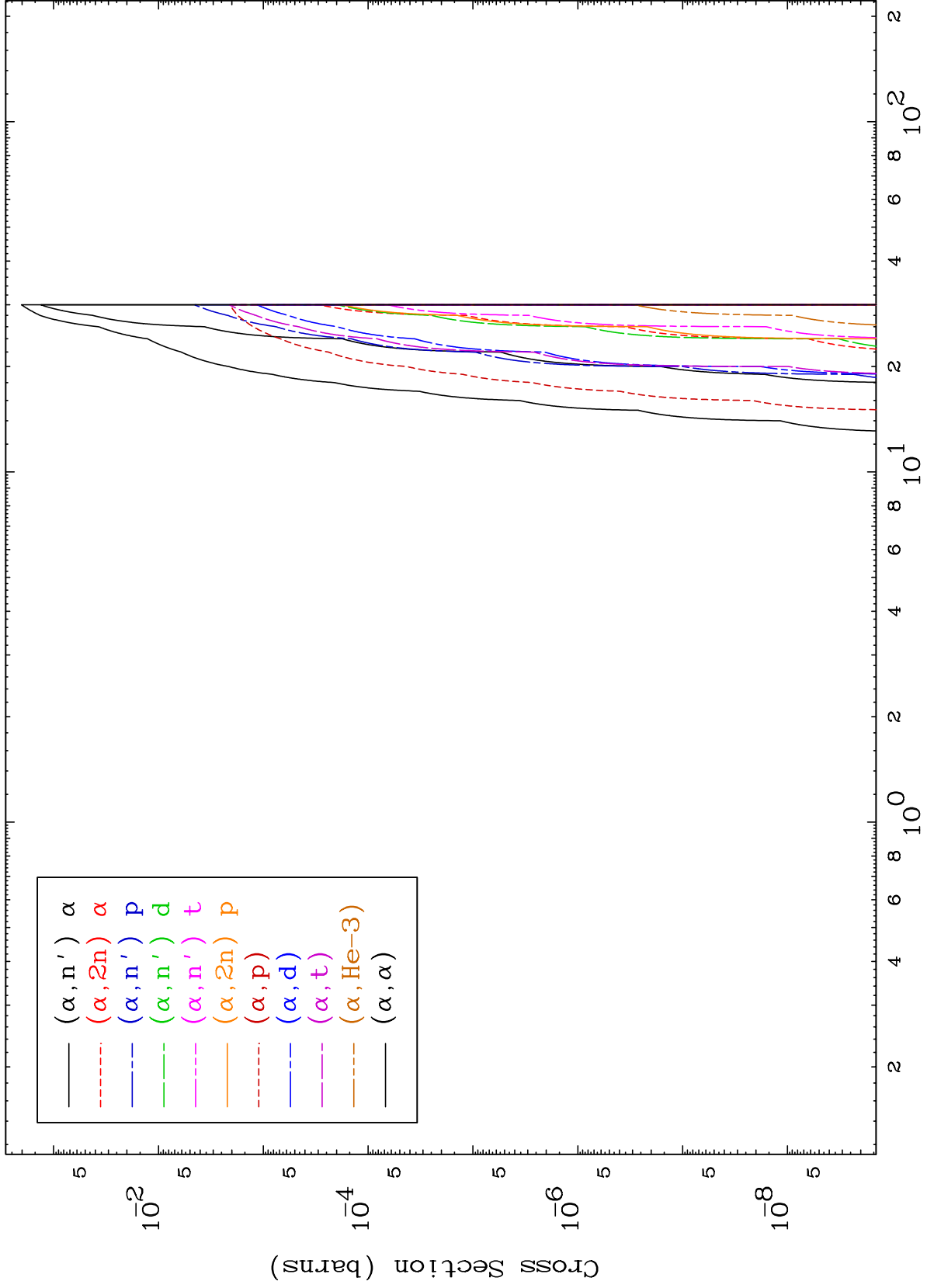
$\alpha$  Major

71-Lu-179

0 Kelvin Cross Sections



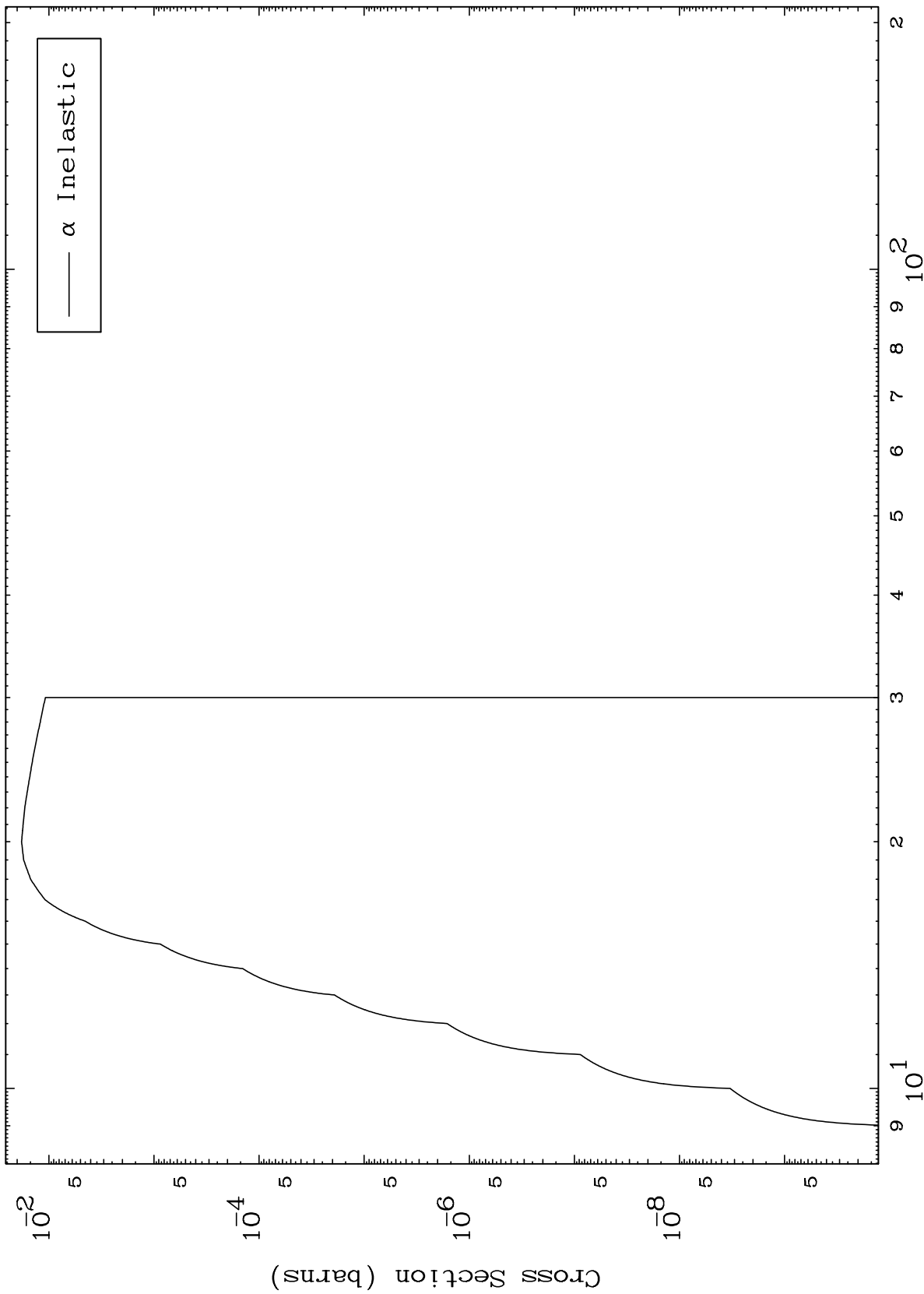




MAT 7137

71-Lu-179

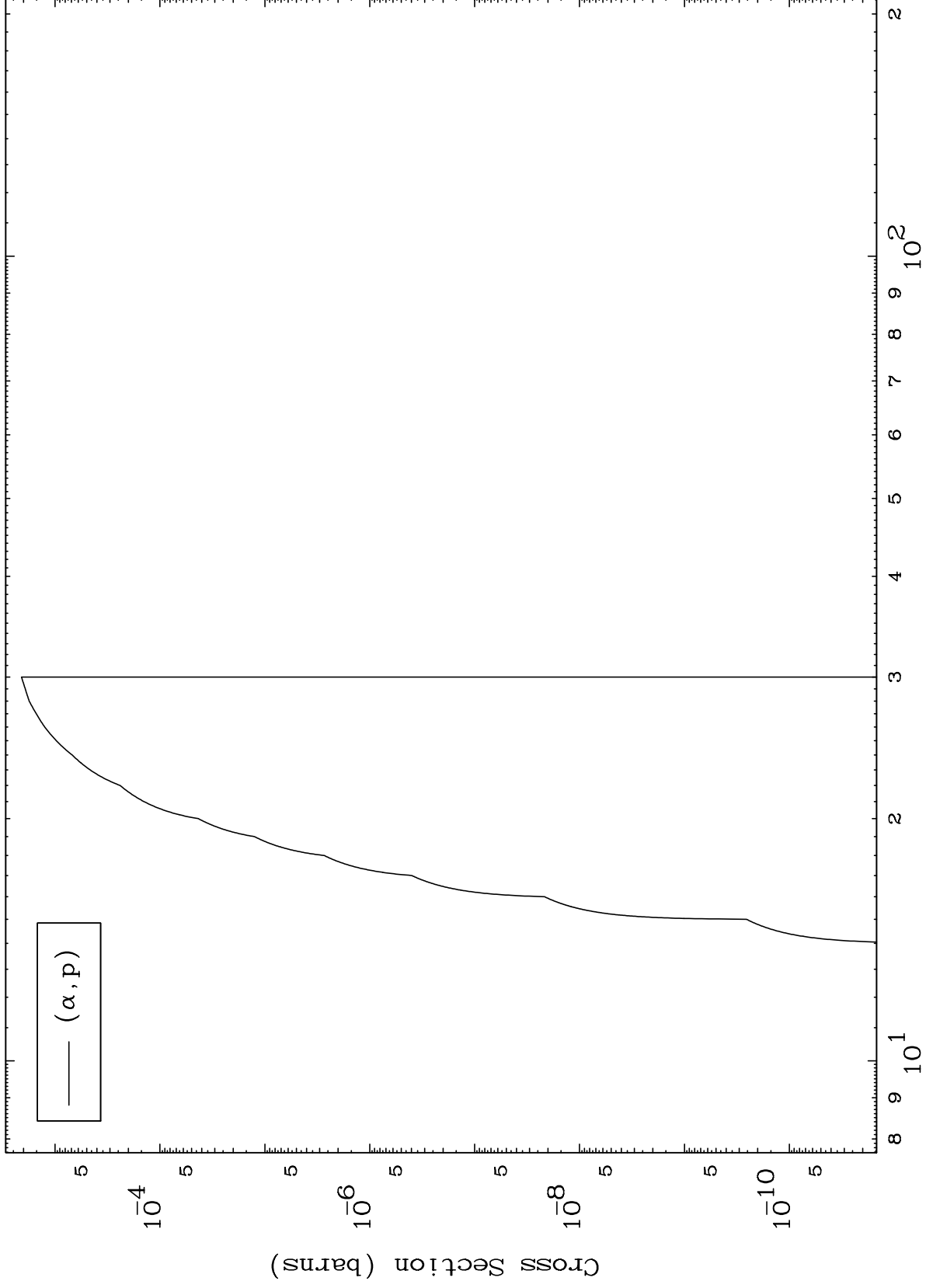
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

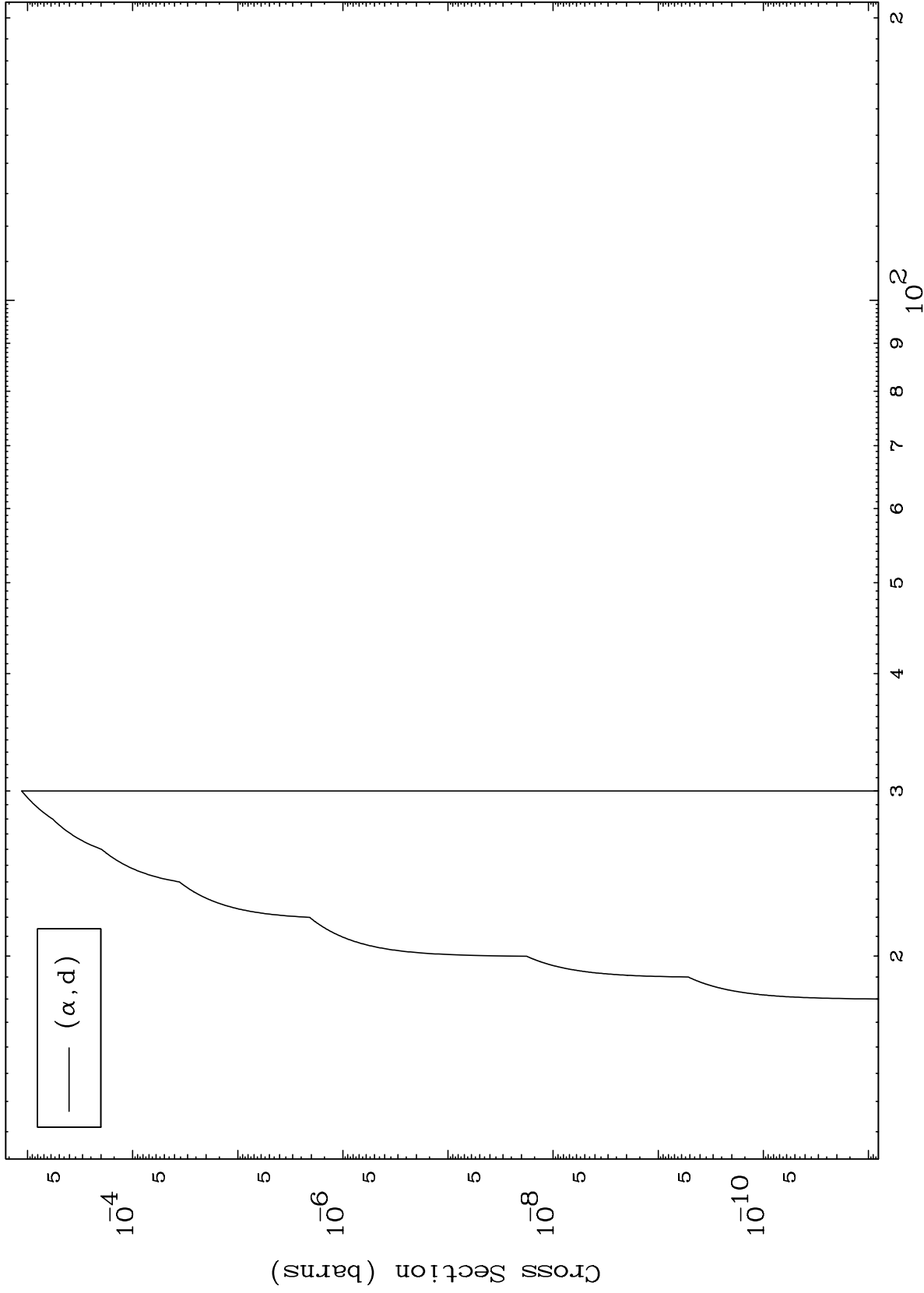


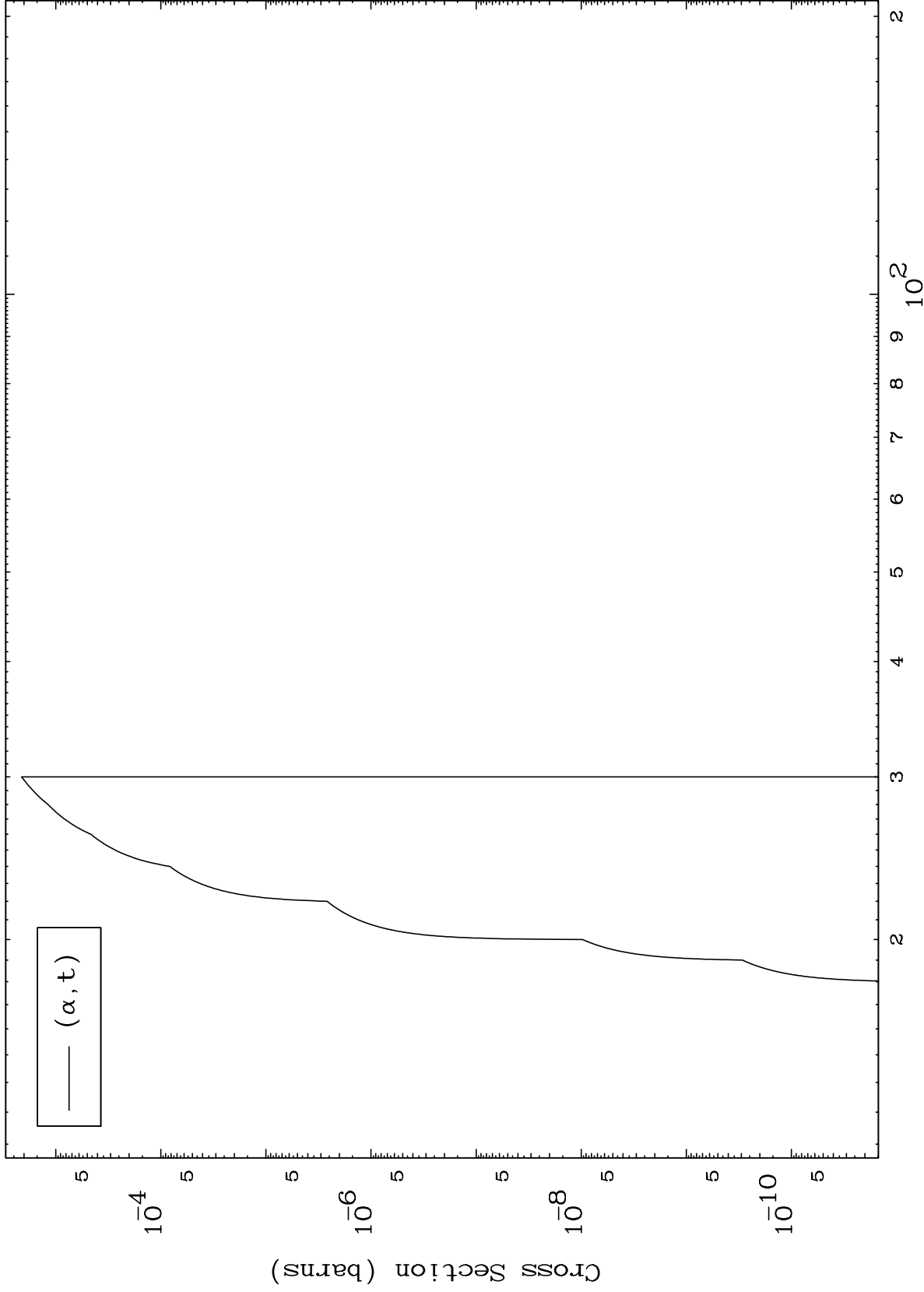
71-Lu-179

Incident Energy (MeV)

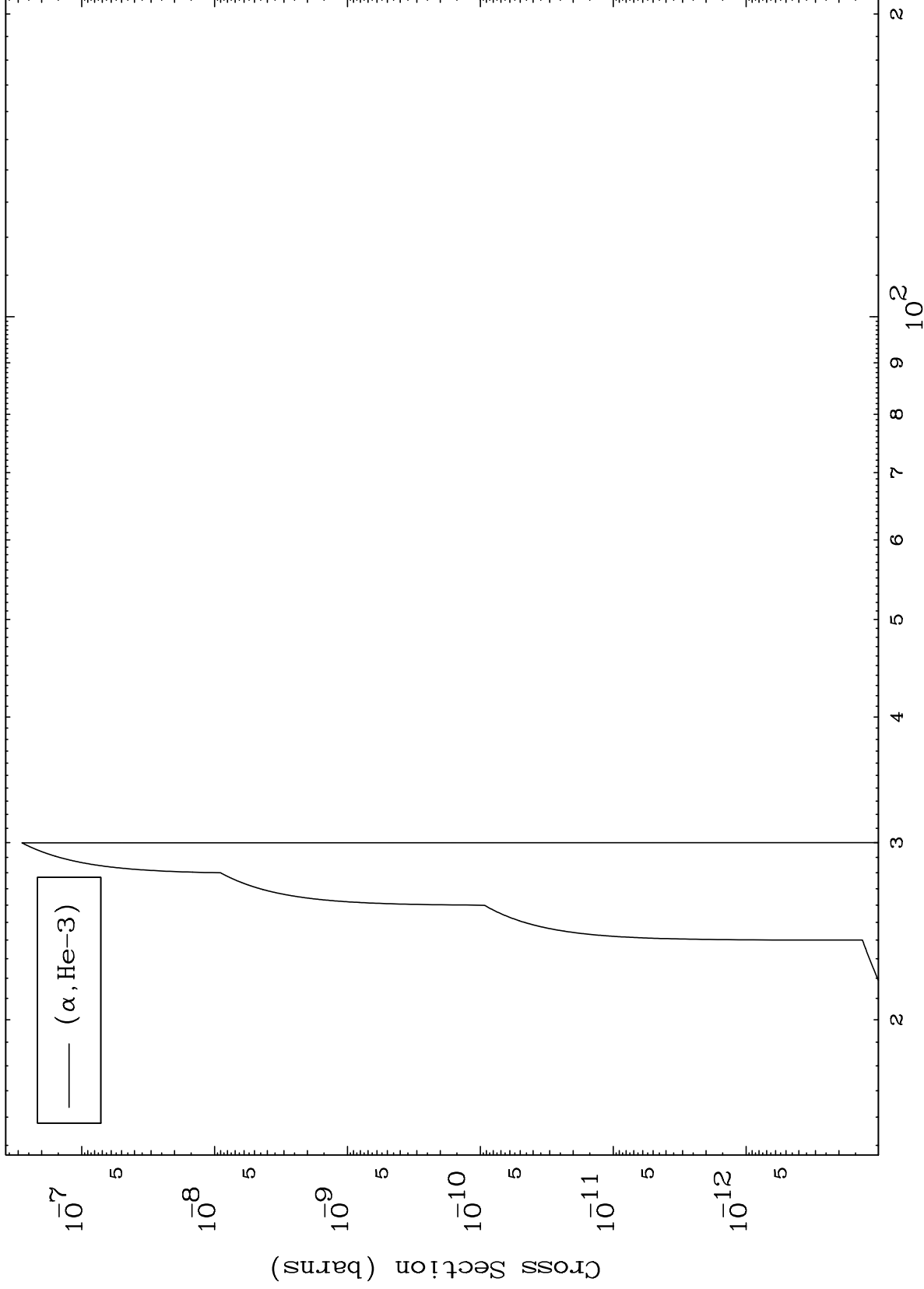
4









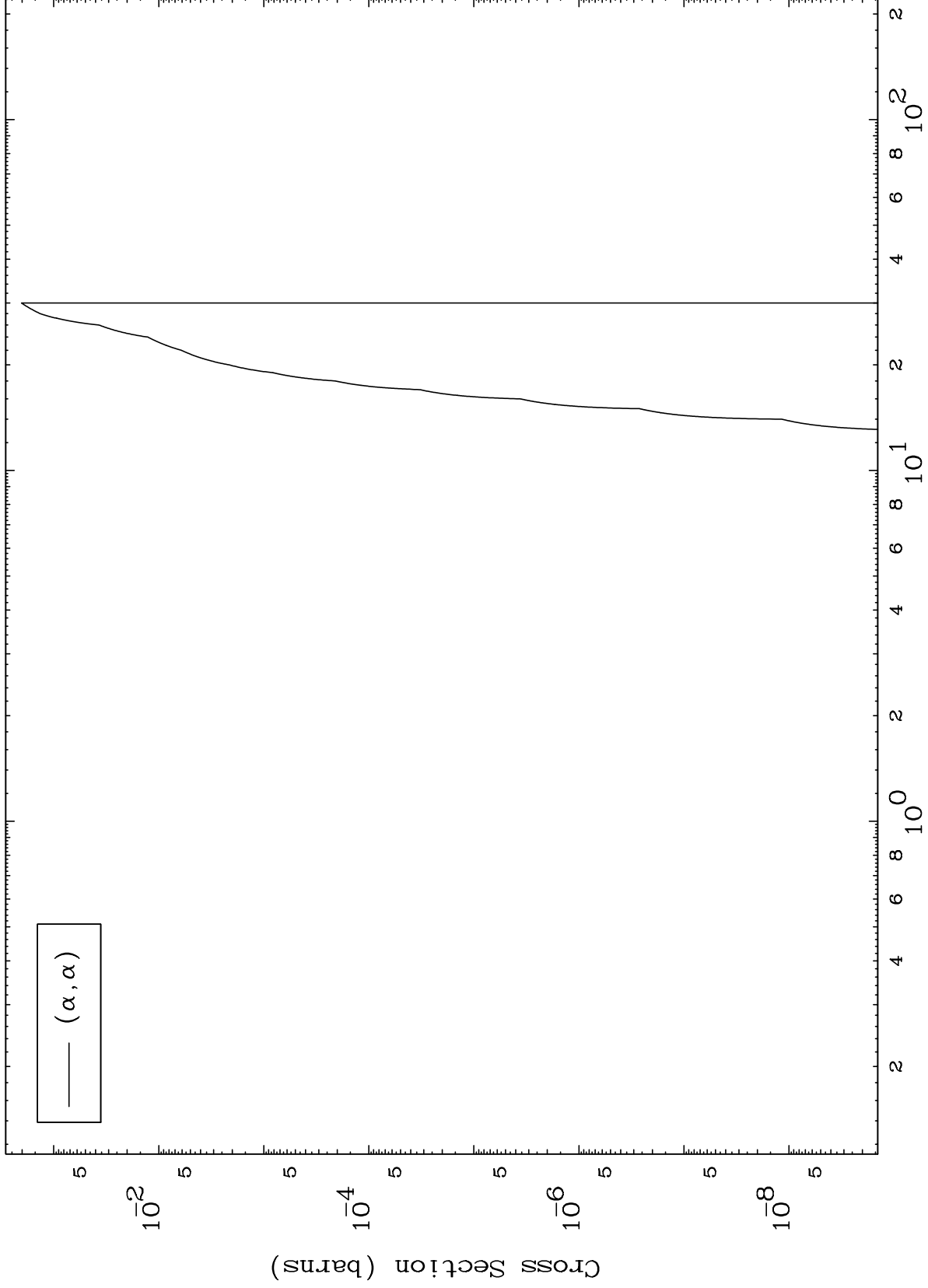


MAT 7137

( $\alpha, \alpha$ ) Levels

71-Lu-179

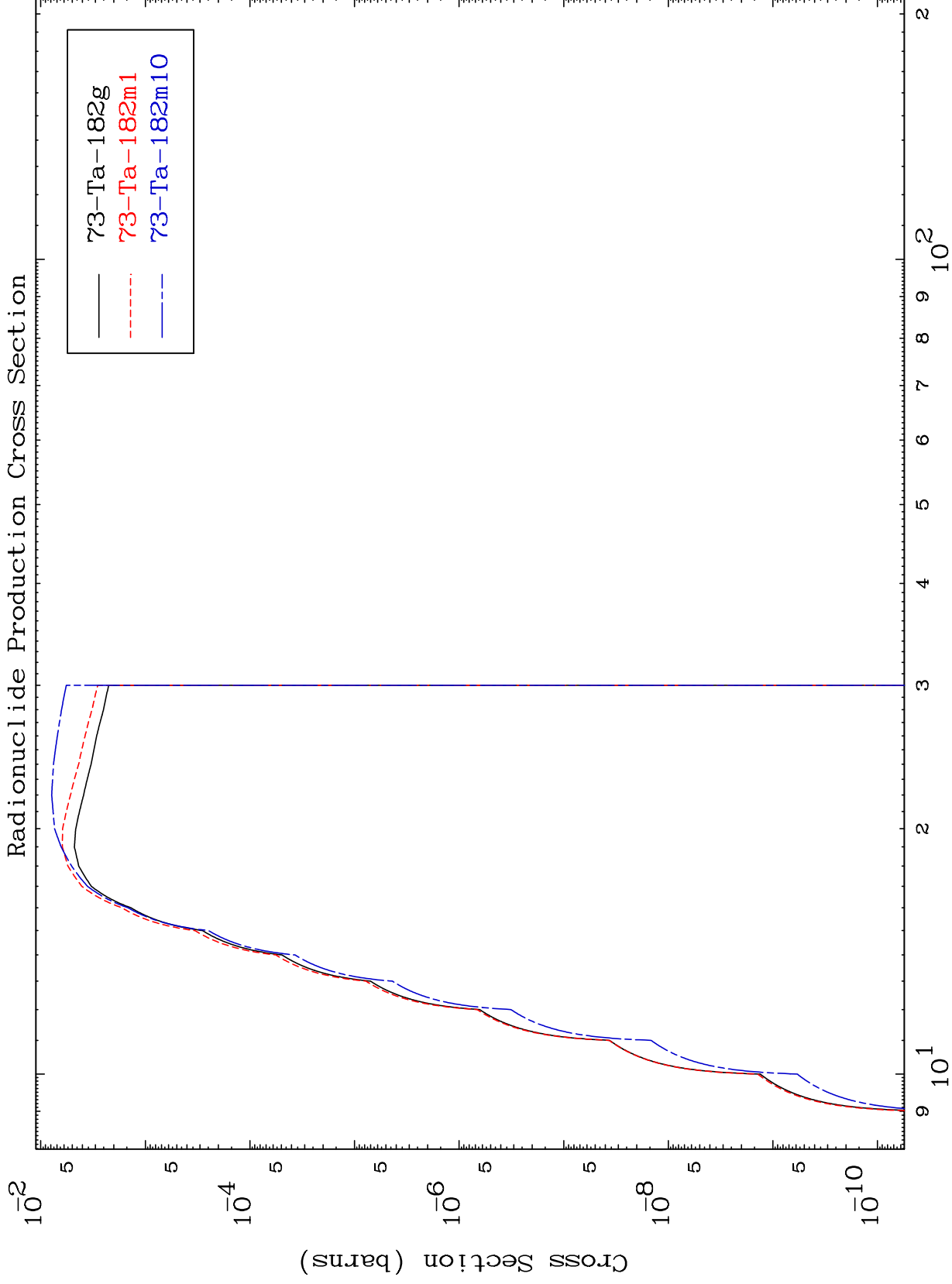
0 Kelvin Cross Sections



MAT 7137

$\alpha$  Inelastic

71-Lu-179



71-Lu-179

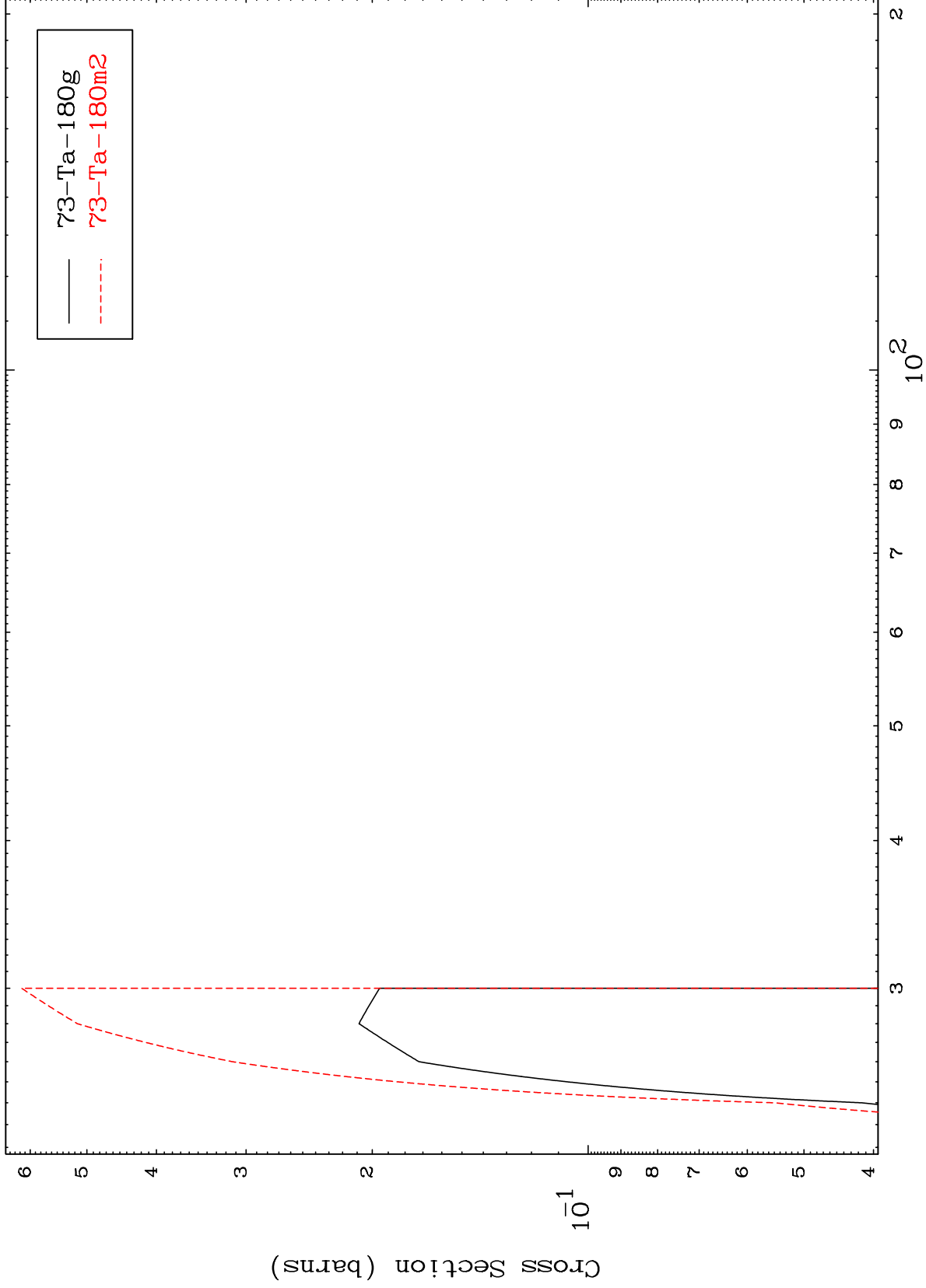
71-Lu-179

MAT 7137

( $\alpha, 3n$ )

71-Lu-179

Radionuclide Production Cross Section



11

Incident Energy (MeV)

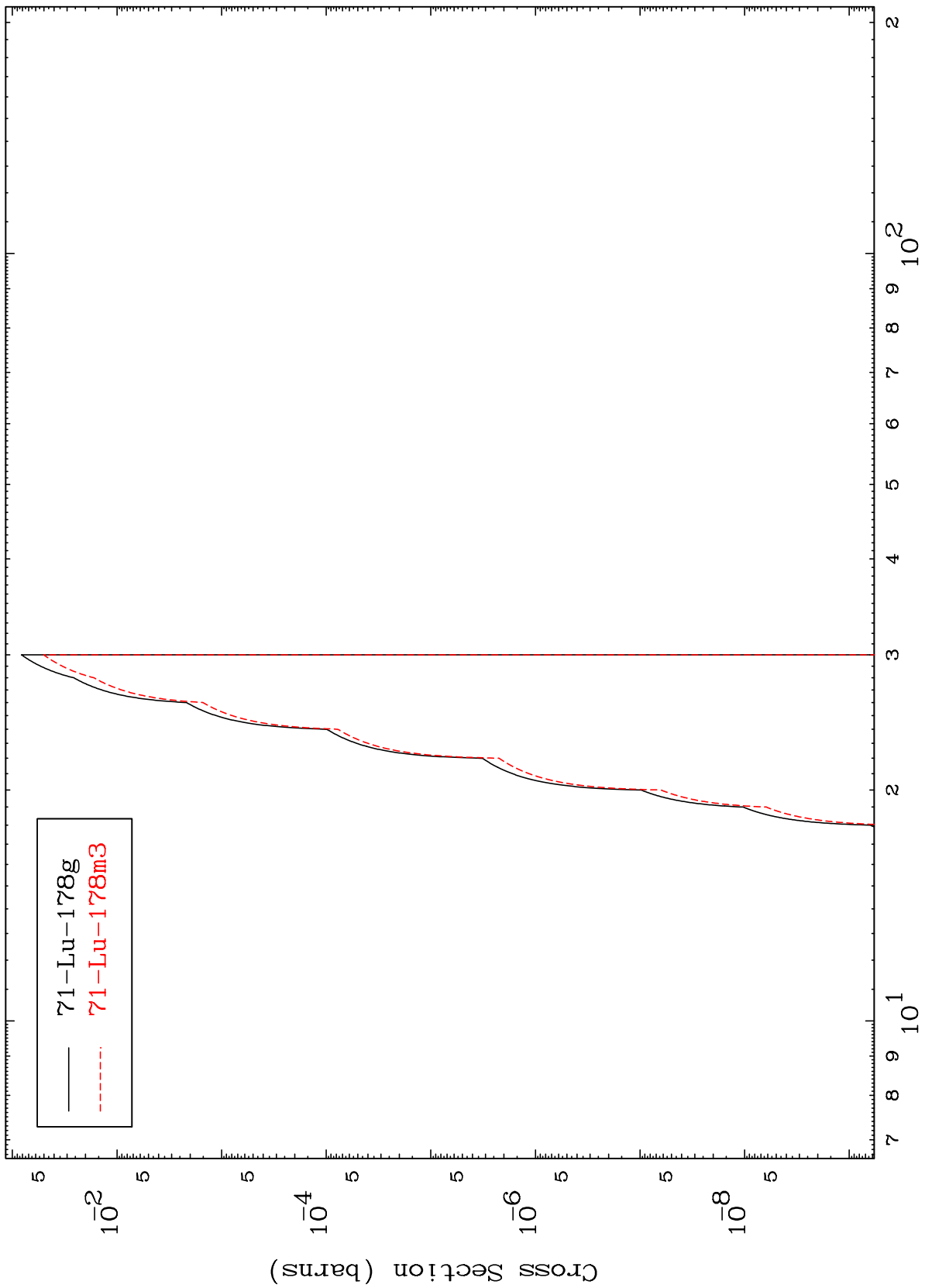
71-Lu-179

MAT 7137

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

71-Lu-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

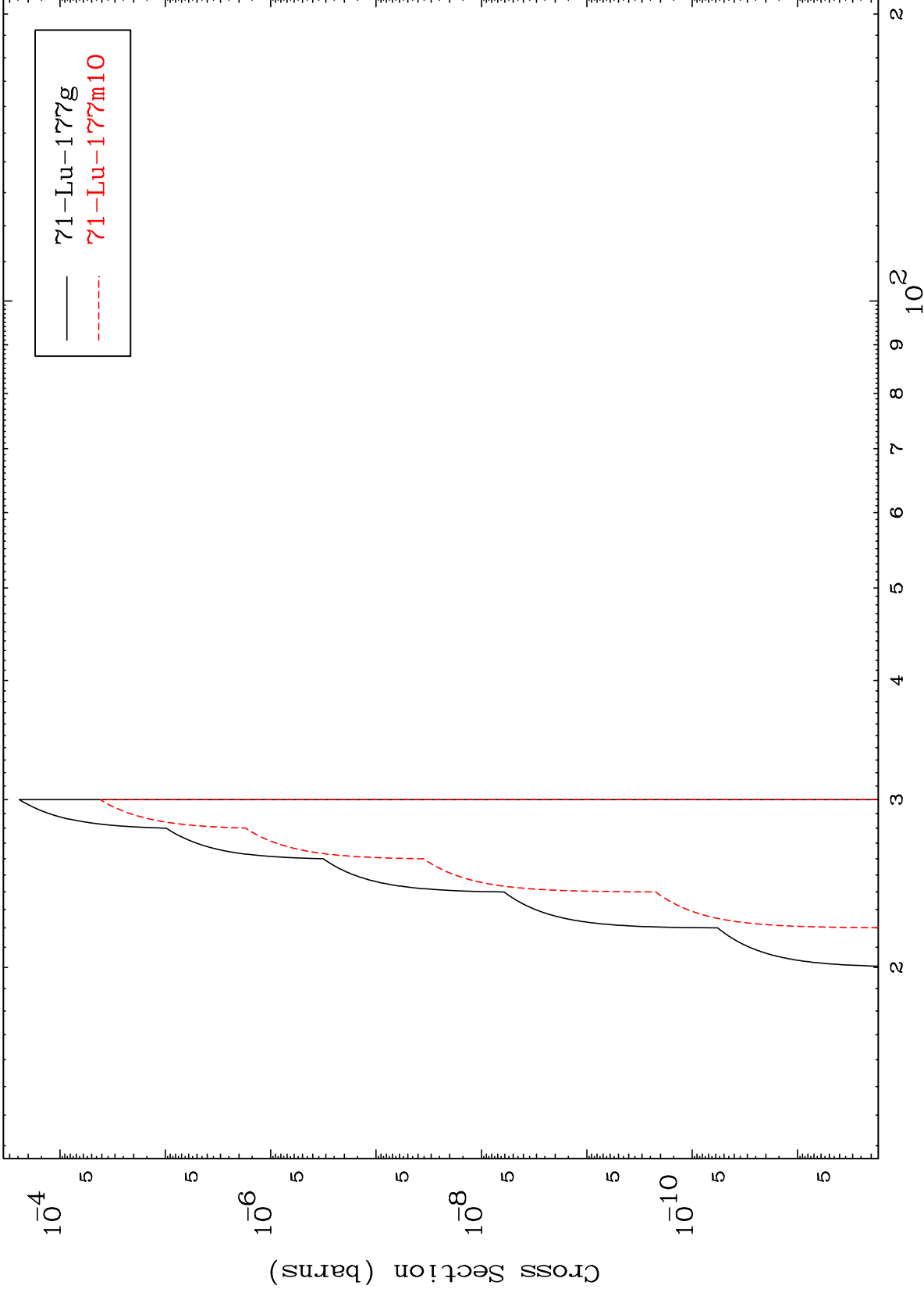
71-Lu-179

MAT 7137

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

71-Lu-179

Radionuclide Production Cross Section

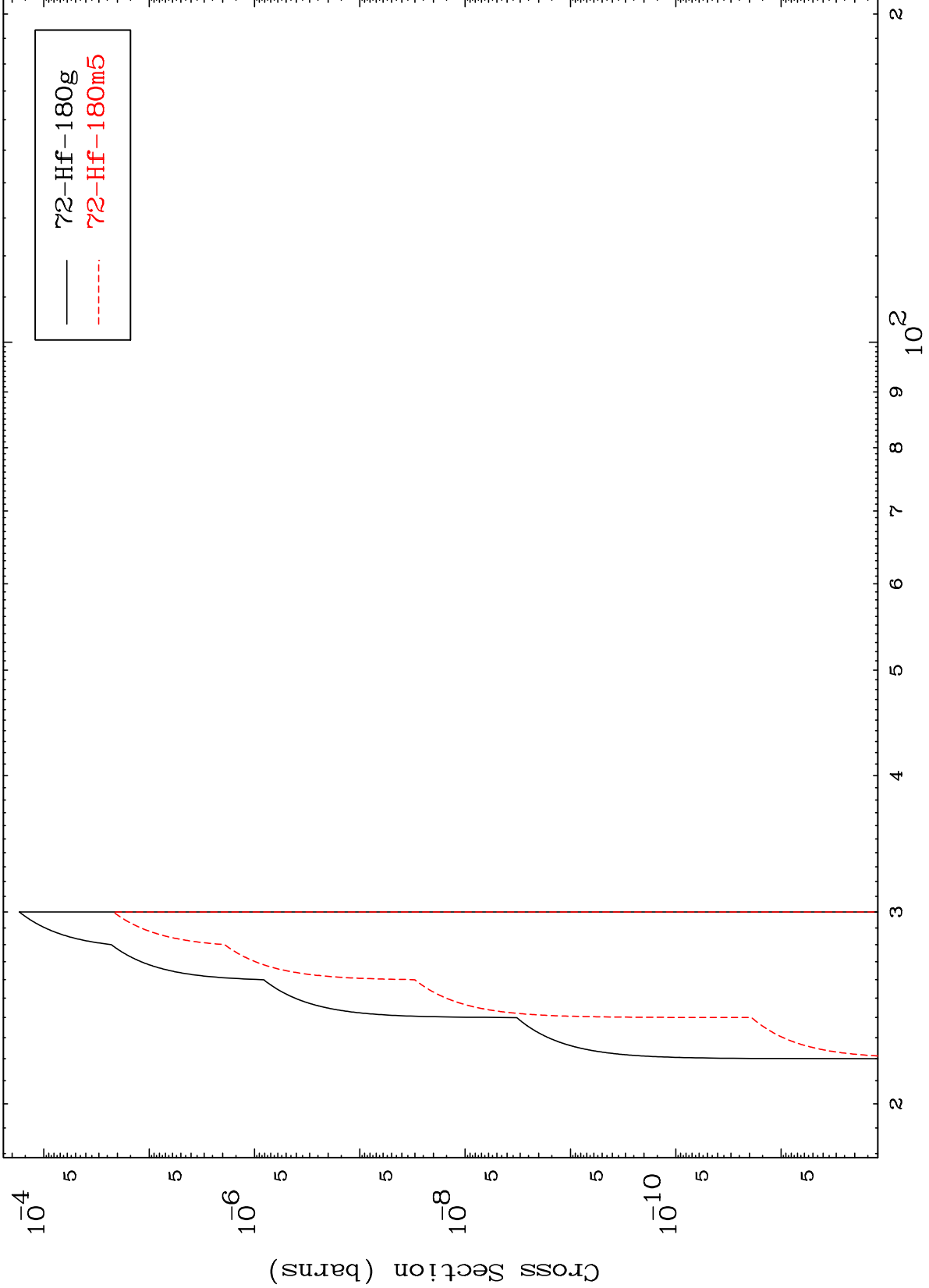


13

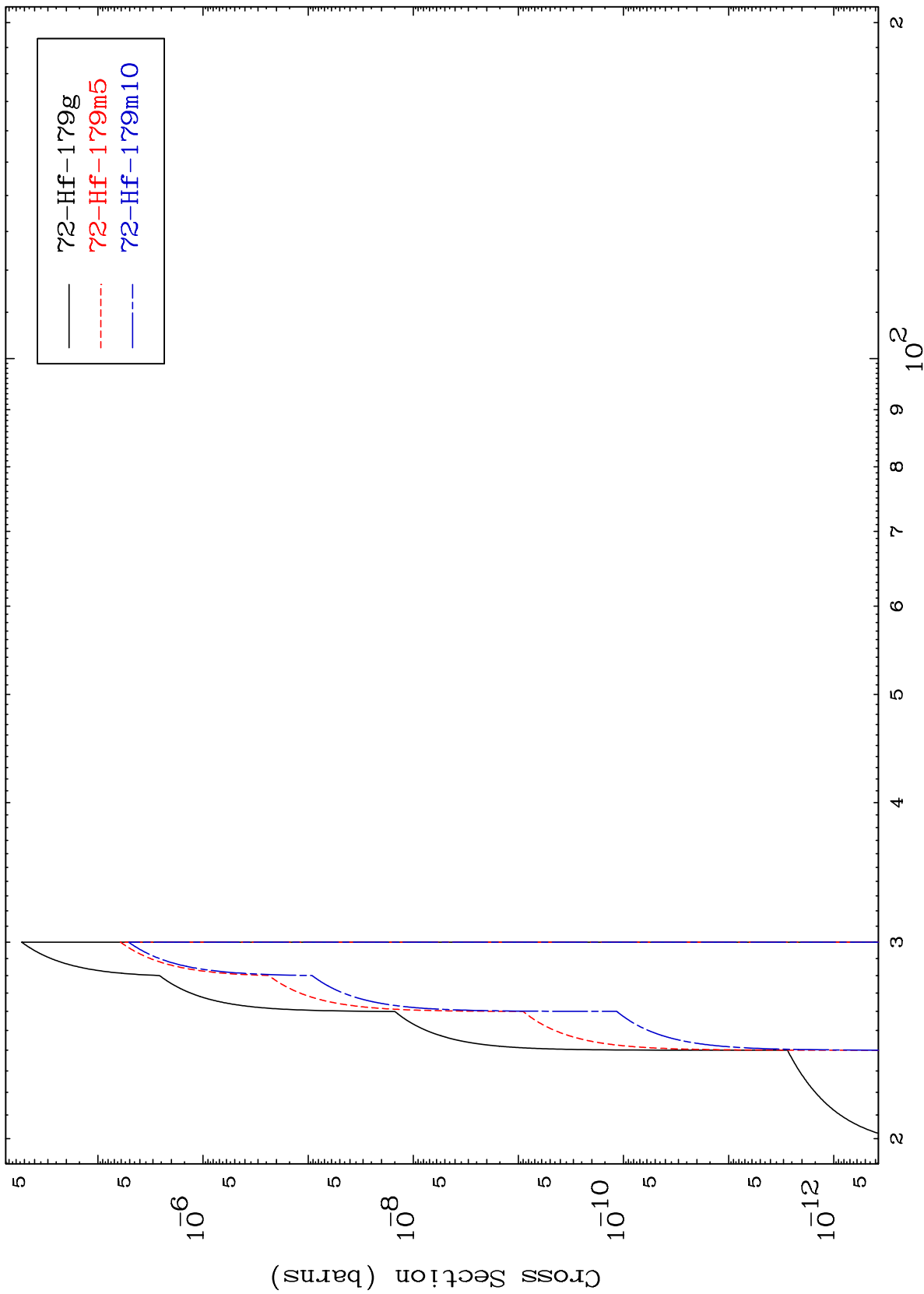
Incident Energy (MeV)

71-Lu-179

Radionuclide Production Cross Section

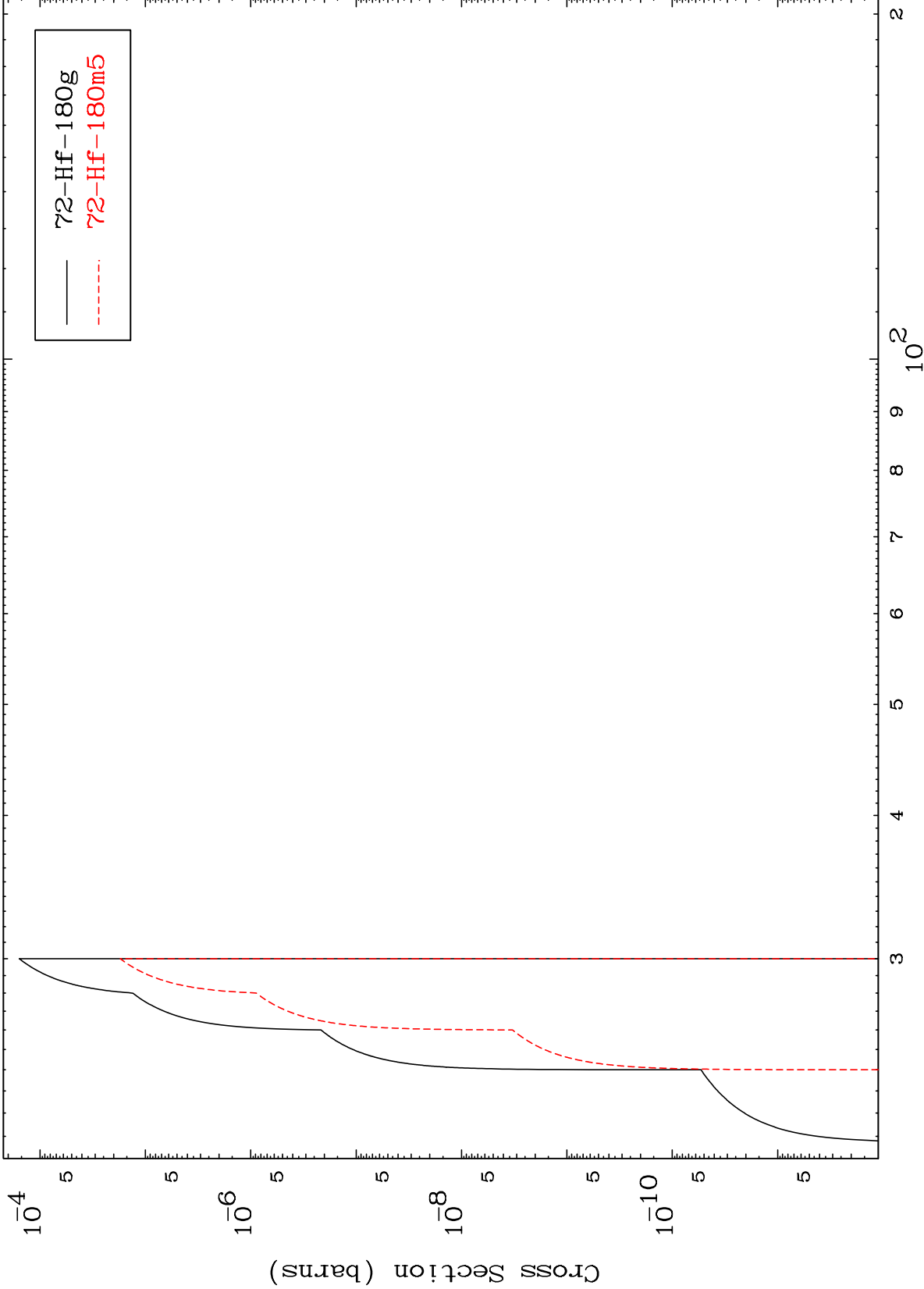


Radionuclide Production Cross Section





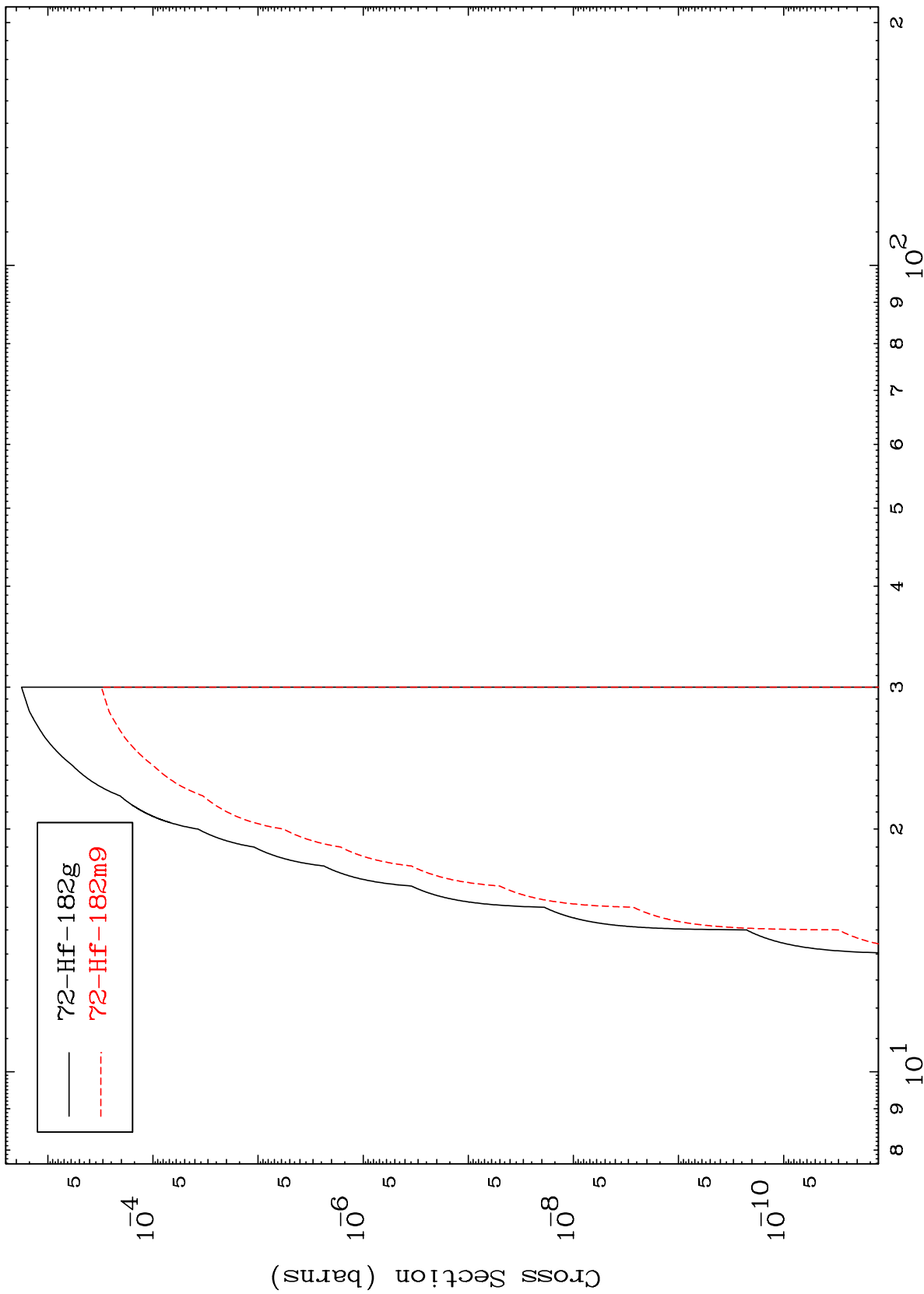
Radionuclide Production Cross Section



MAT 7137

71-Lu-179

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



17

Incident Energy (MeV)

71-Lu-179

Radionuclide Production Cross Section

