

Program EVALPLOT  
(Version 2018-1)

by

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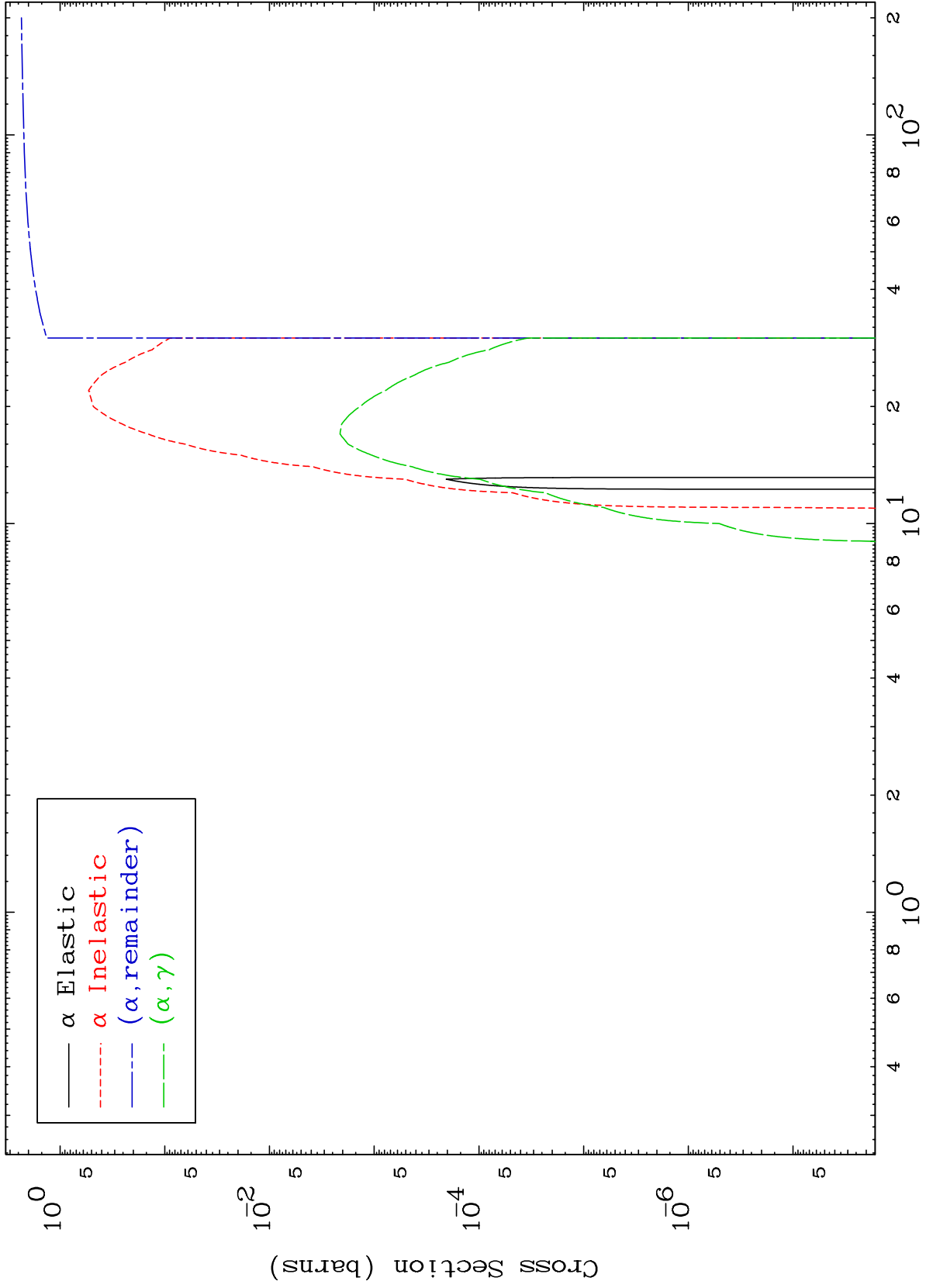
Press Mouse Button to Start

MAT 5913

$\alpha$  Major

59-Pr-137

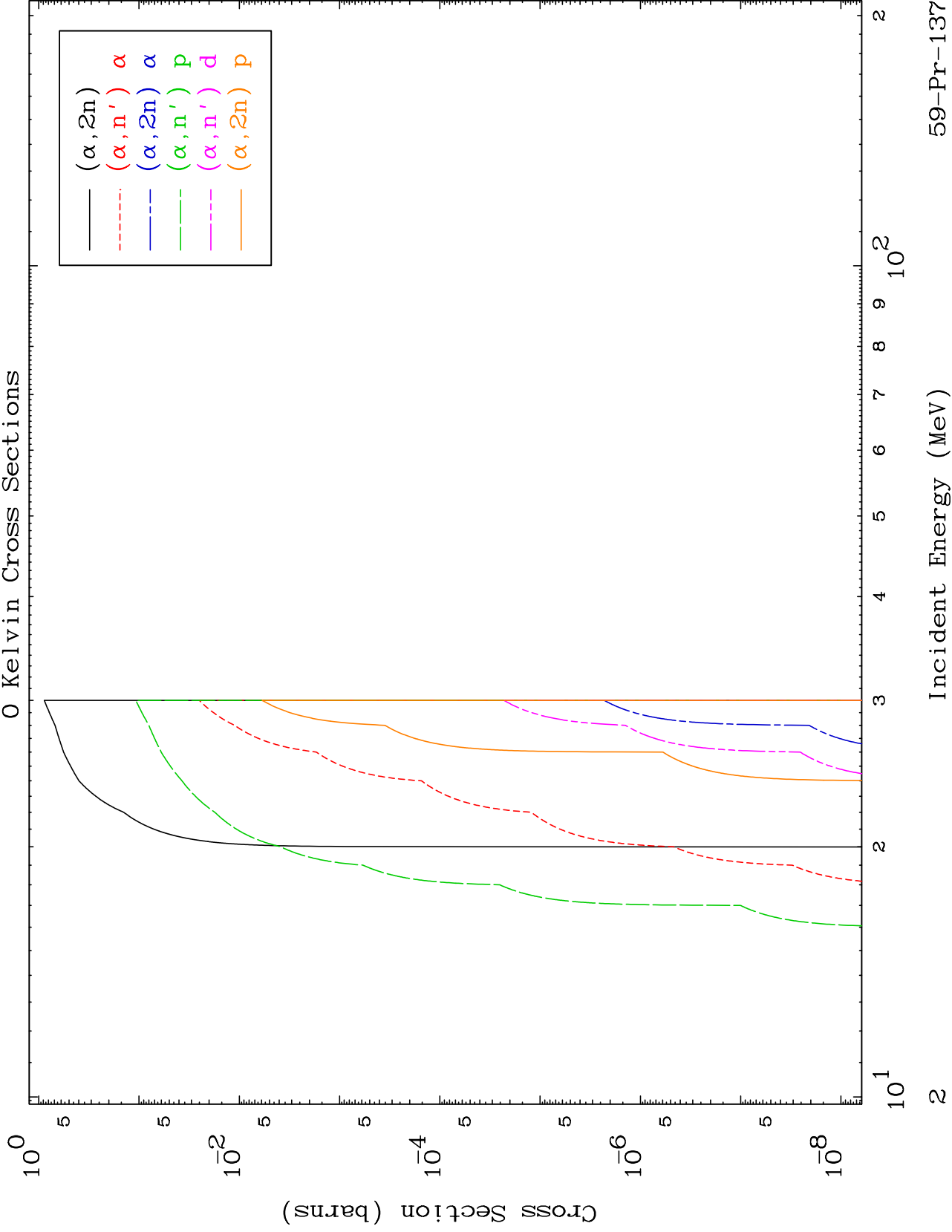
0 Kelvin Cross Sections



MAT 5913

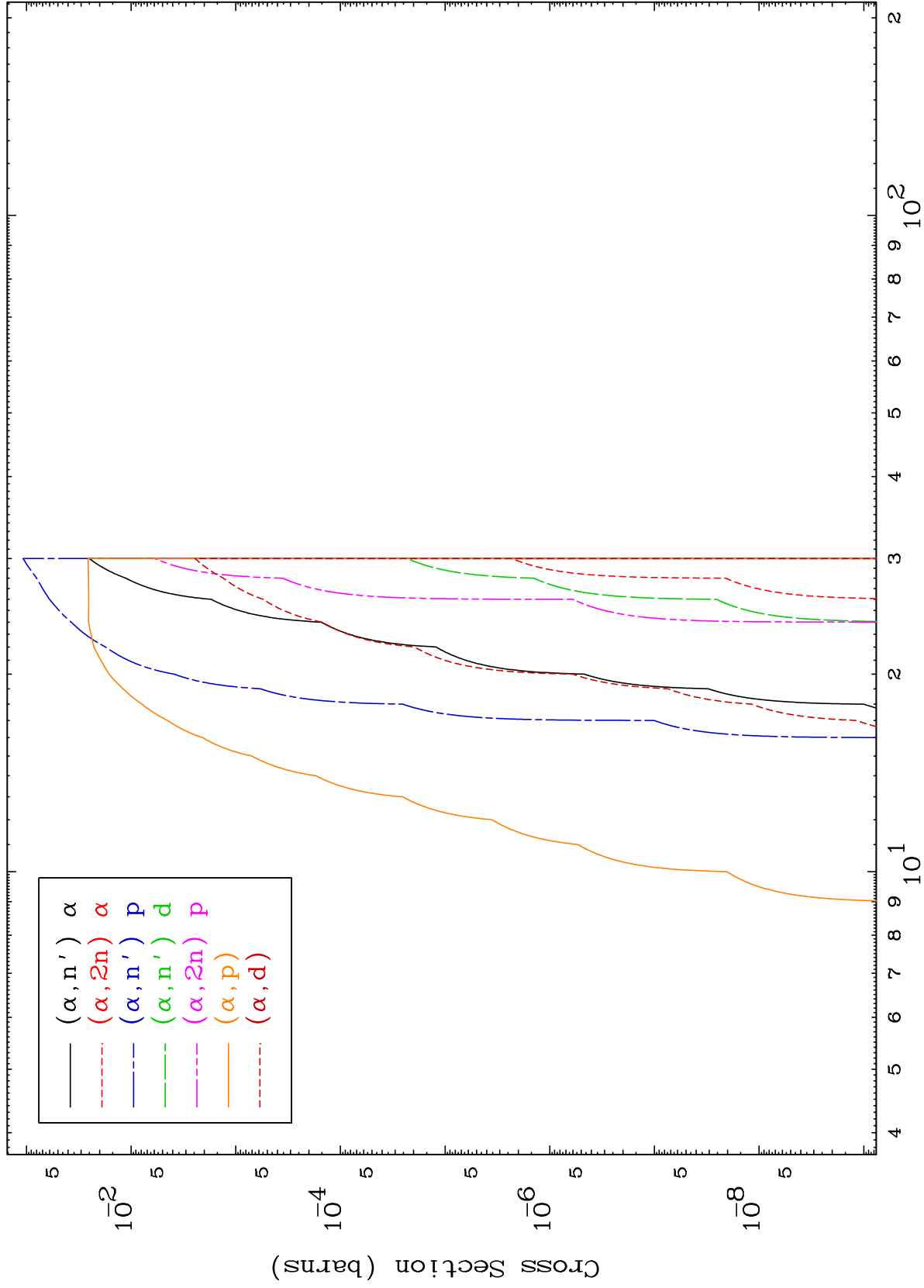
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

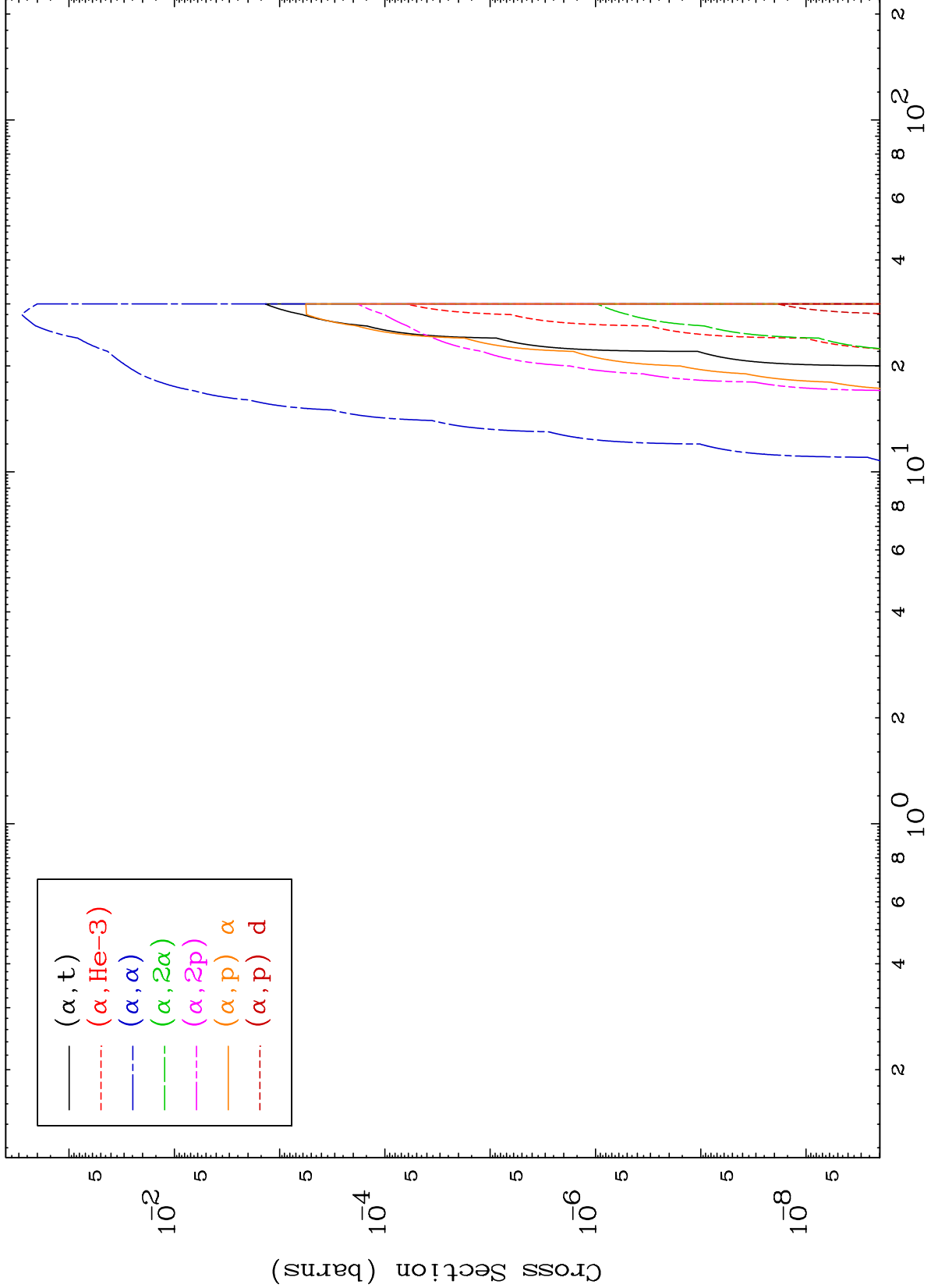
59-Pr-137



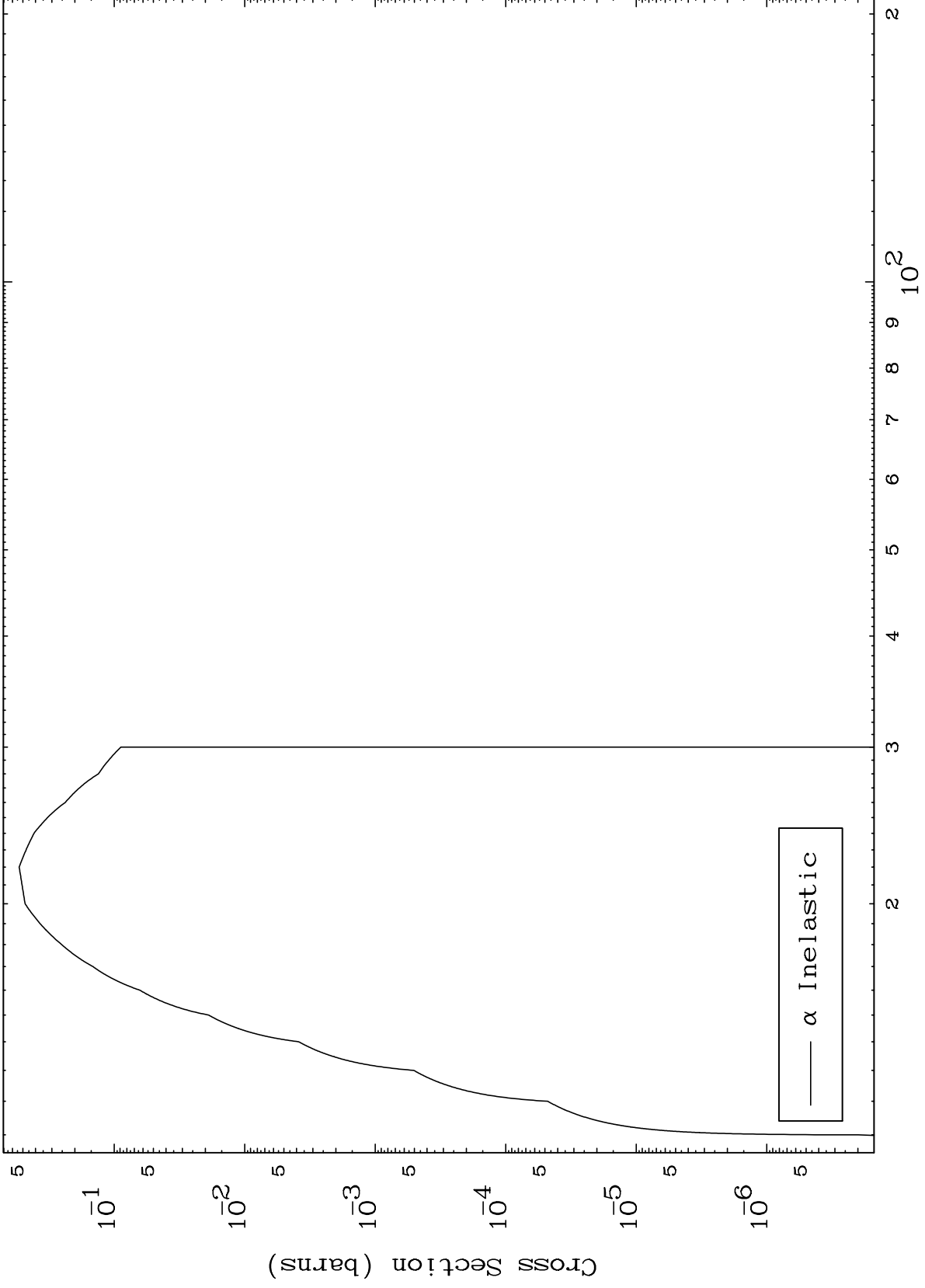
59-Pr-137

Incident Energy (MeV)





0 Kelvin Cross Sections

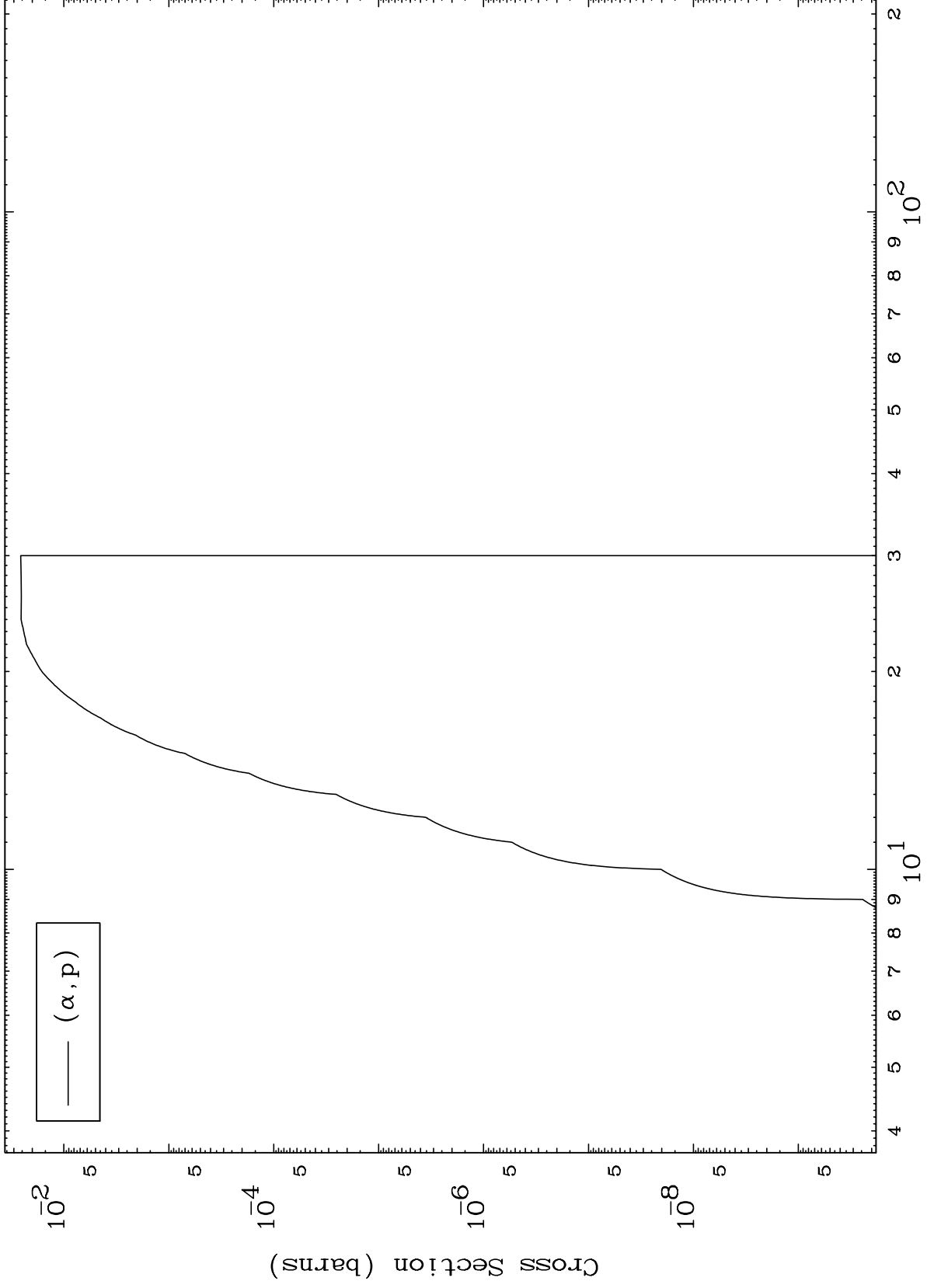


MAT 5913

( $\alpha, p$ ) Levels

59-Pr-137

0 Kelvin Cross Sections

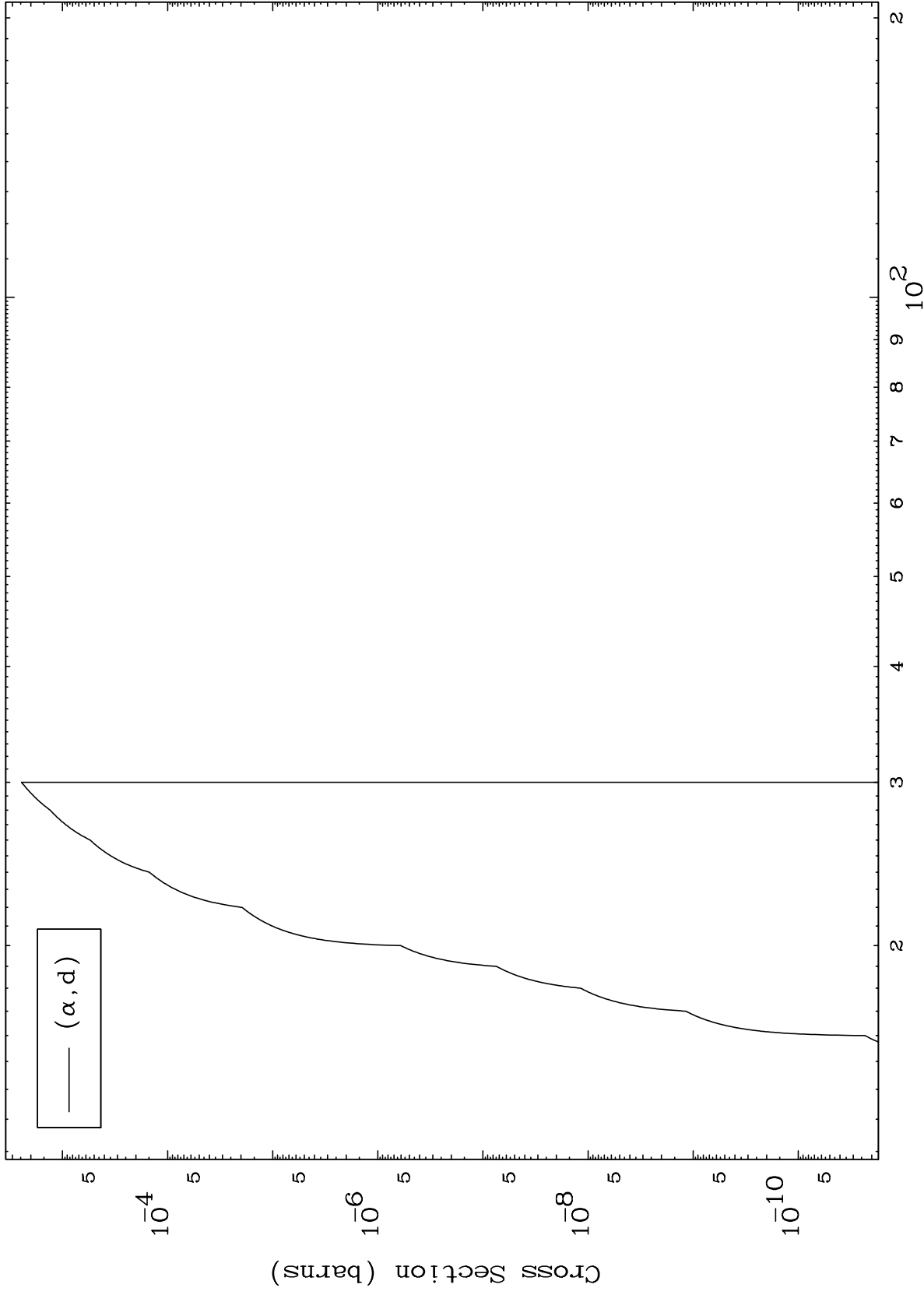


— ( $\alpha, p$ )

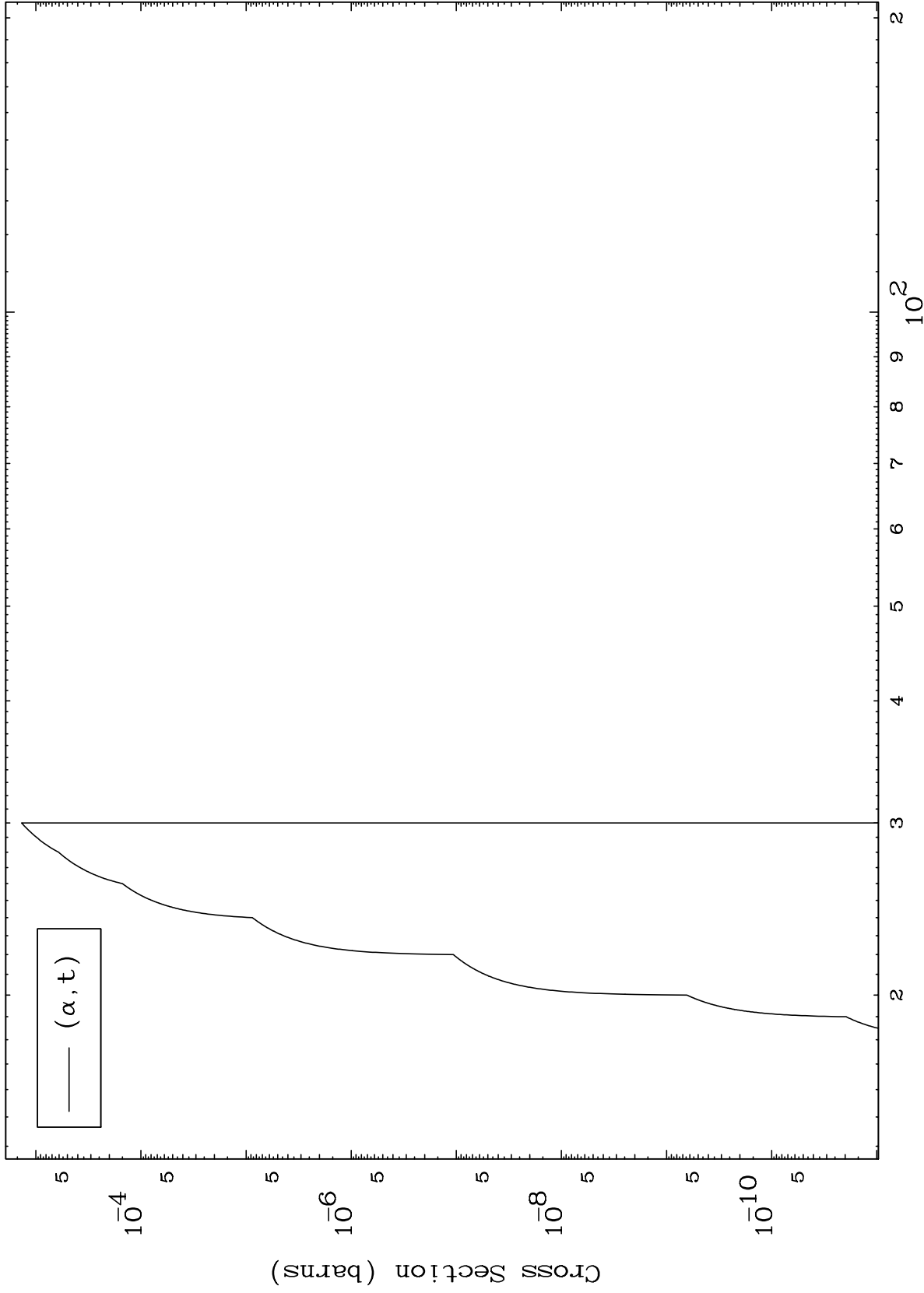
Incident Energy (MeV)

59-Pr-137

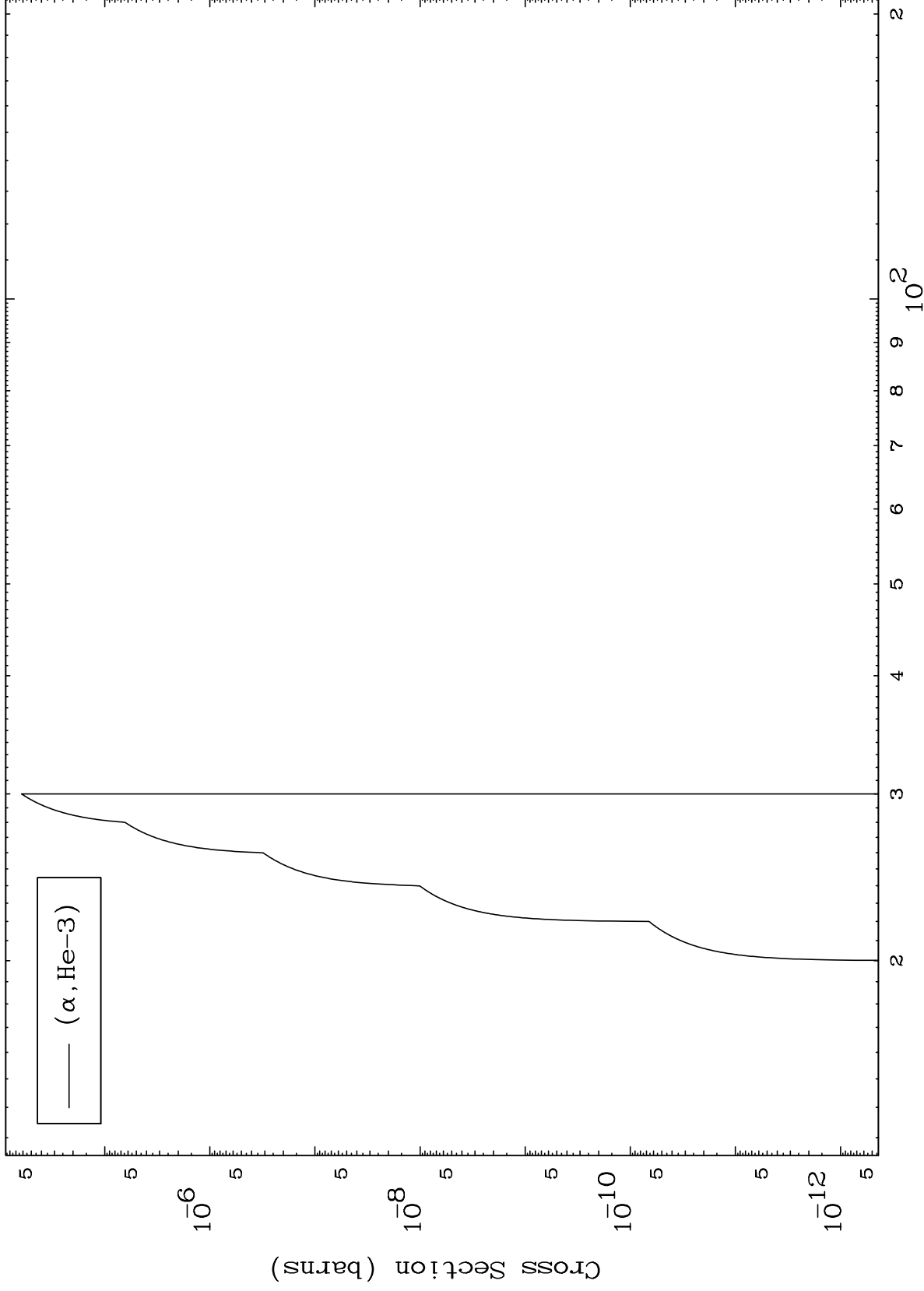
6







0 Kelvin Cross Sections

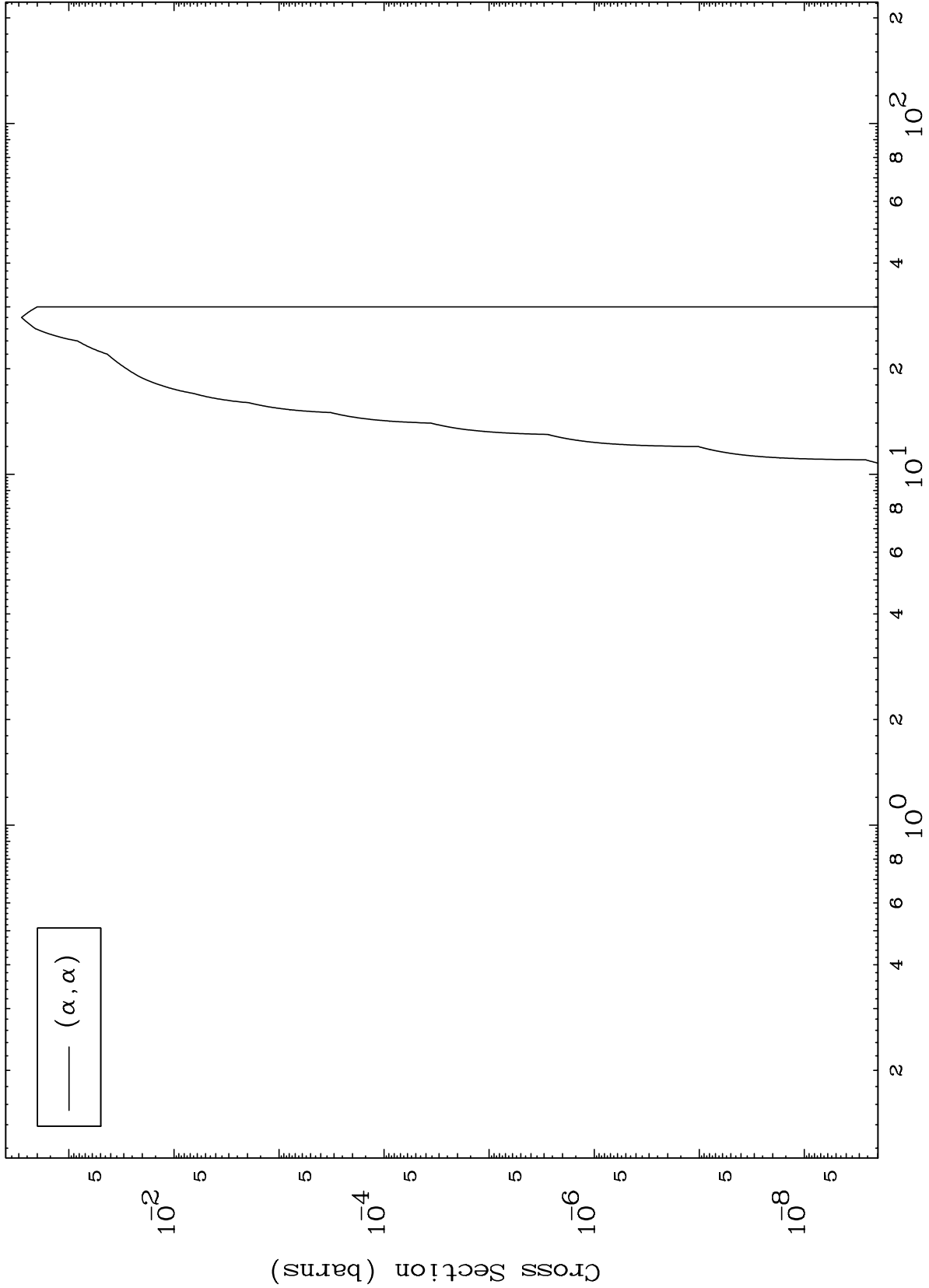


MAT 5913

( $\alpha, \alpha$ ) Levels

59-Pr-137

0 Kelvin Cross Sections



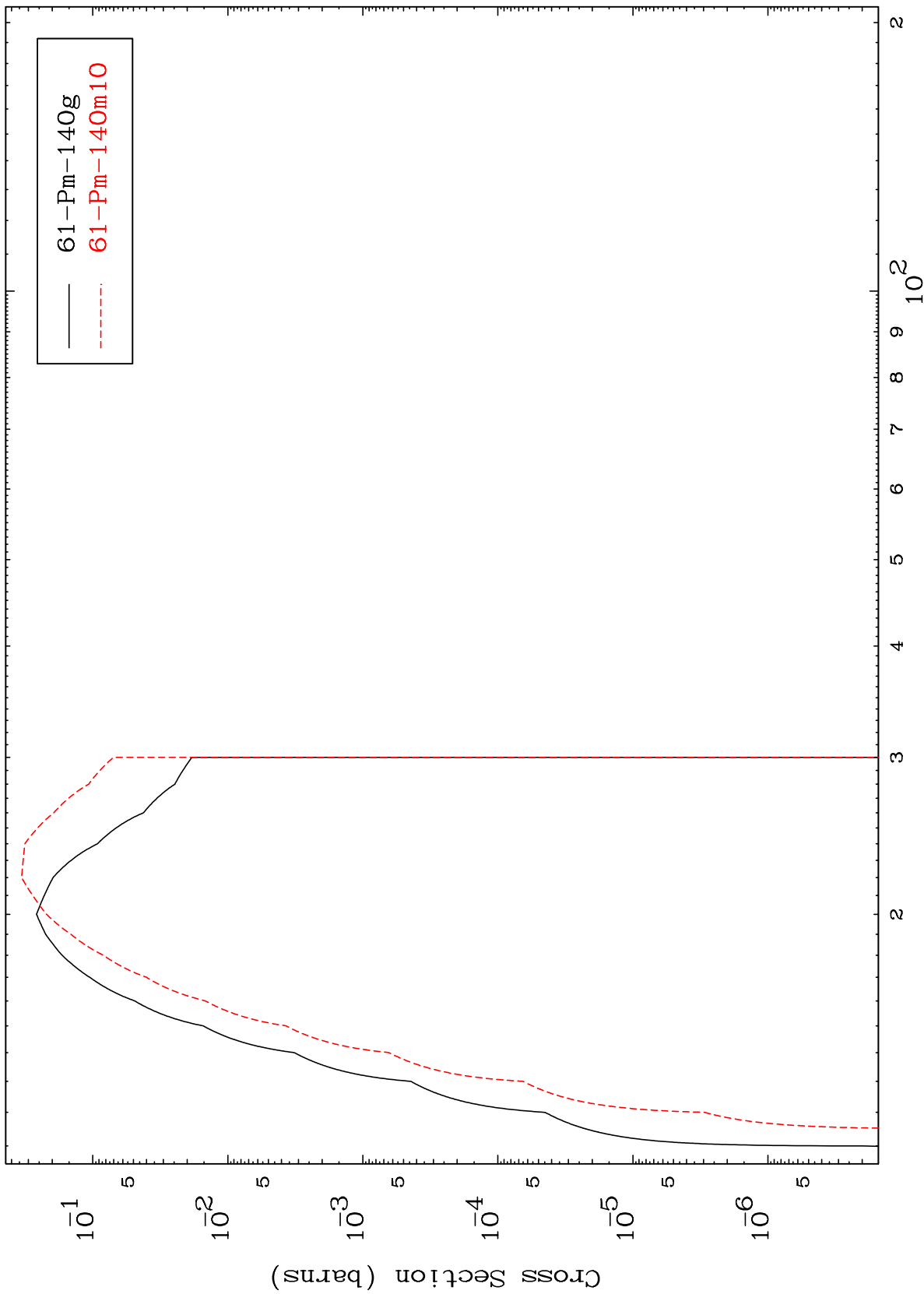
10

Incident Energy (MeV)

59-Pr-137

Radionuclide Production Cross Section

$\alpha$  Inelastic

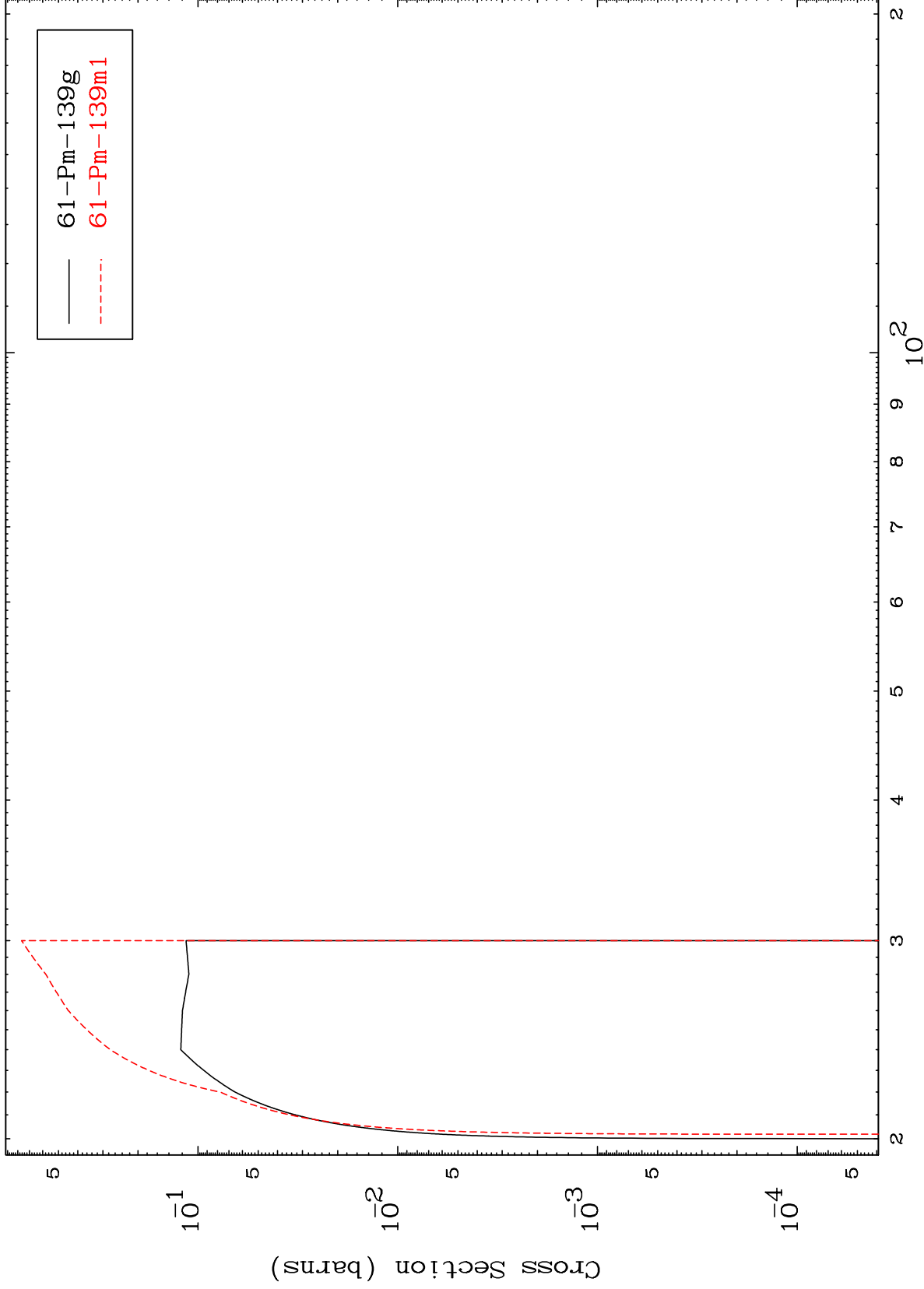


MAT 5913

( $\alpha, 2n$ )

59-Pr-137

Radionuclide Production Cross Section

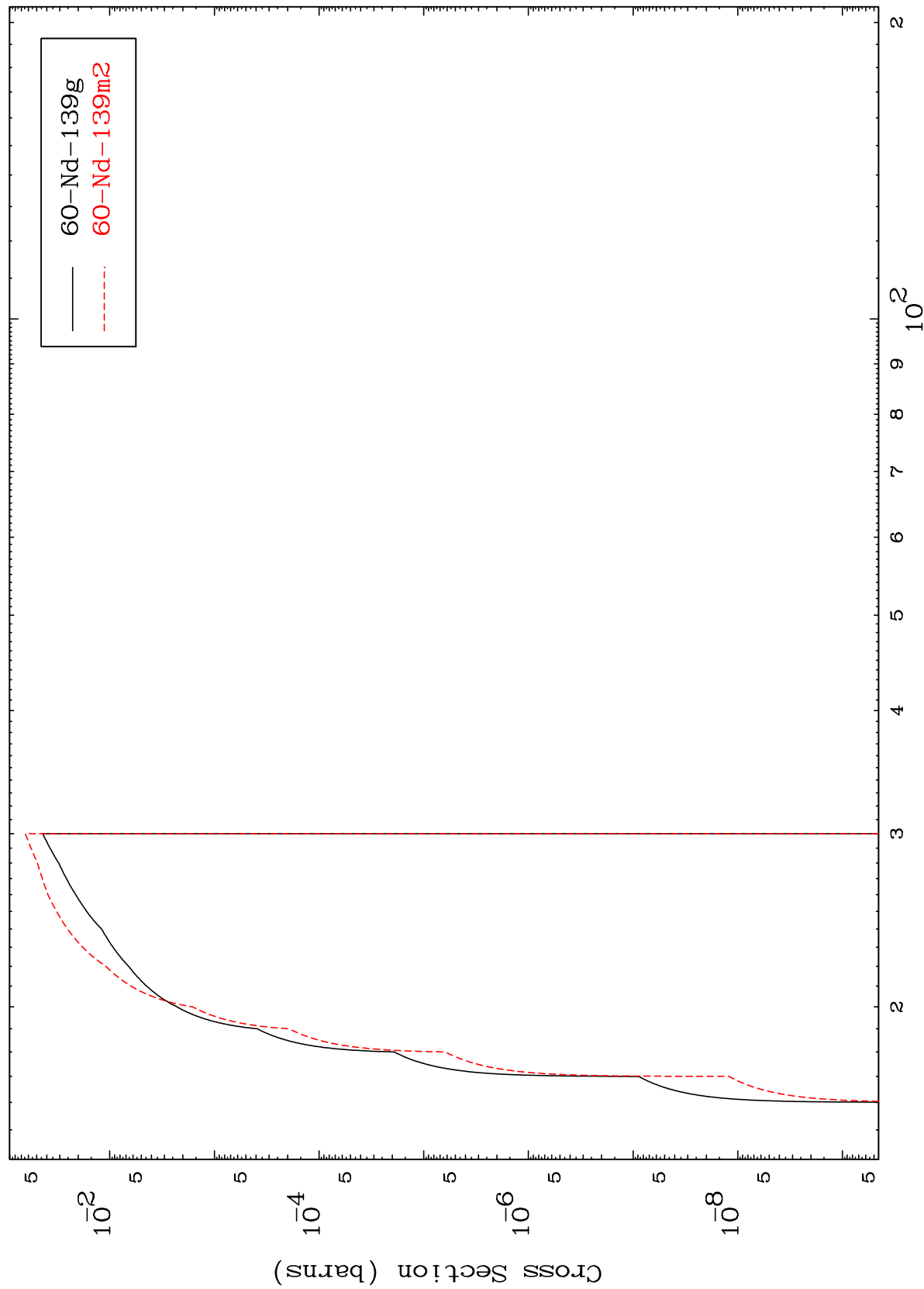


12

Incident Energy (MeV)

59-Pr-137

Radionuclide Production Cross Section

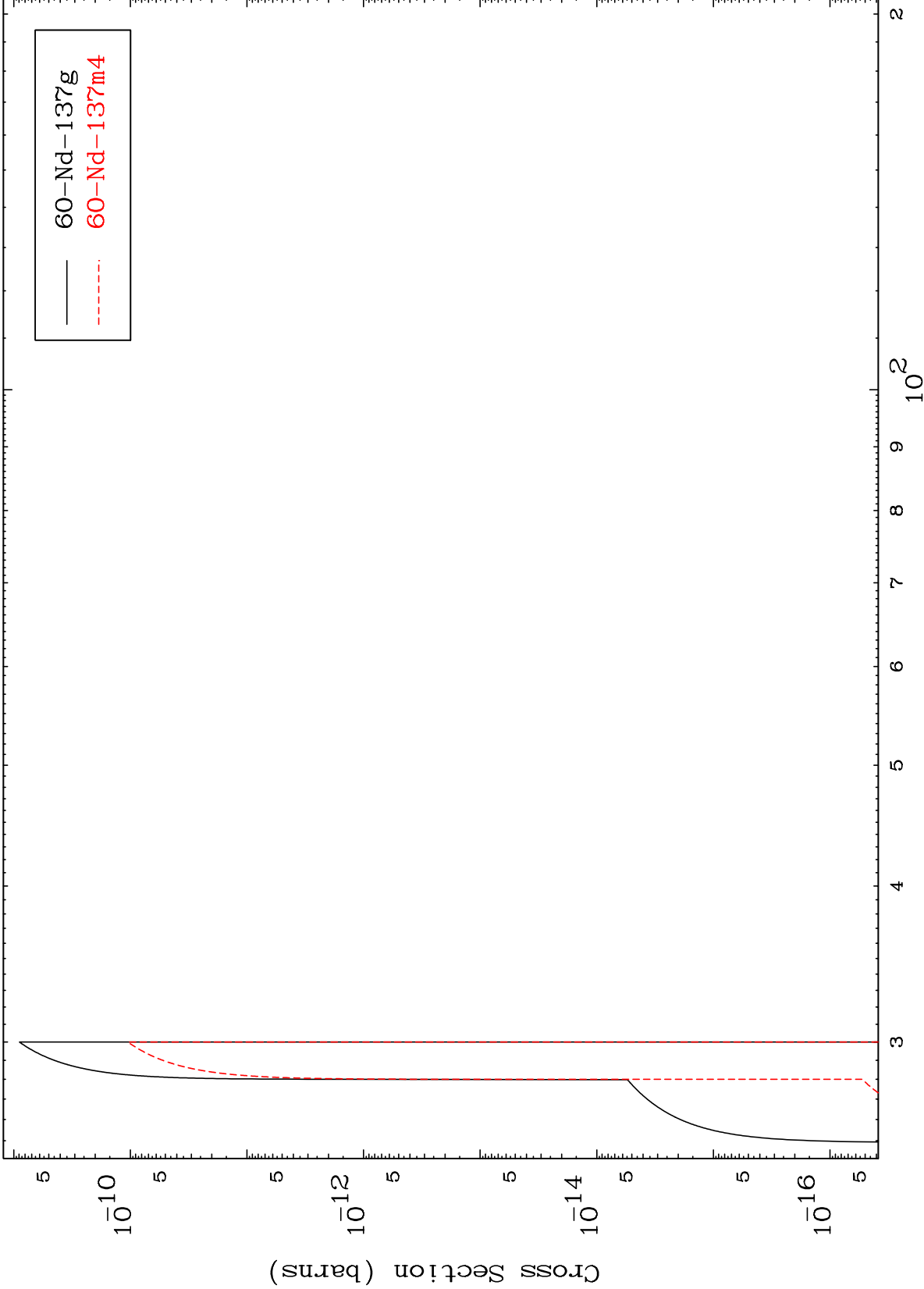


MAT 5913

( $\alpha, n'$ ) t

59-Pr-137

Radionuclide Production Cross Section



14

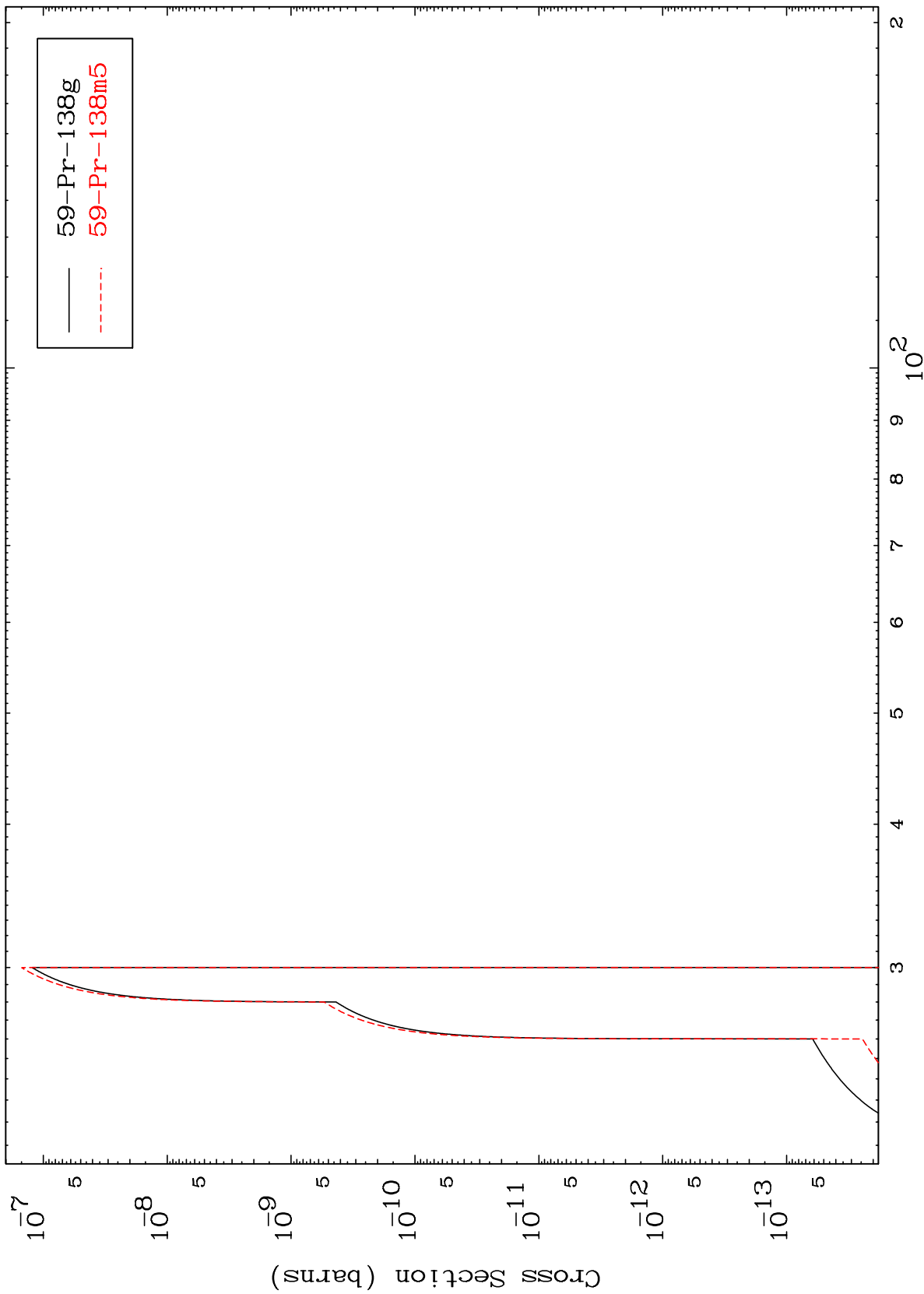
Incident Energy (MeV)

59-Pr-137

MAT 5913

59-Pr-137

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



59-Pr-137

Incident Energy (MeV)

15

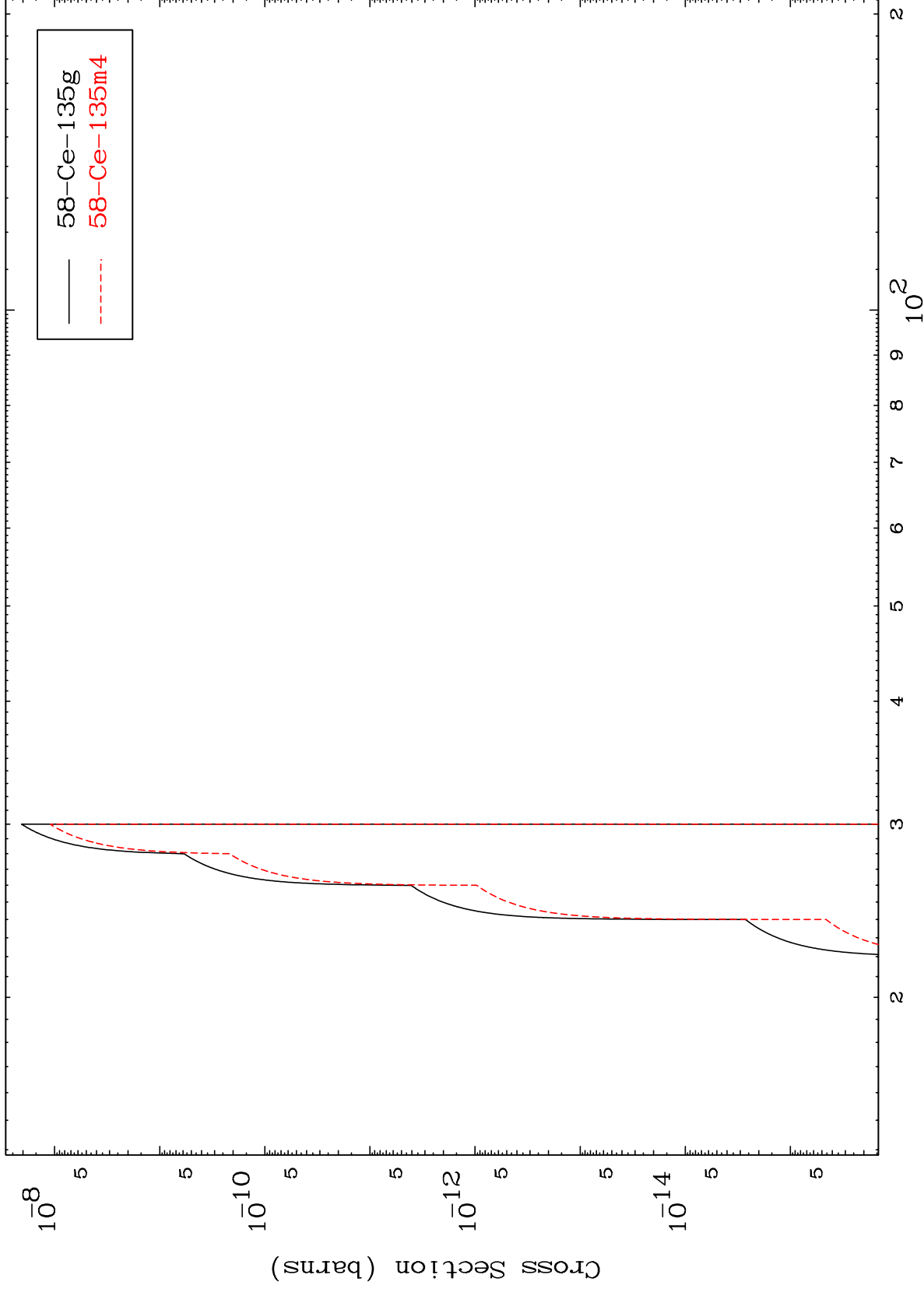


MAT 5913

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

59-Pr-137

Radionuclide Production Cross Section

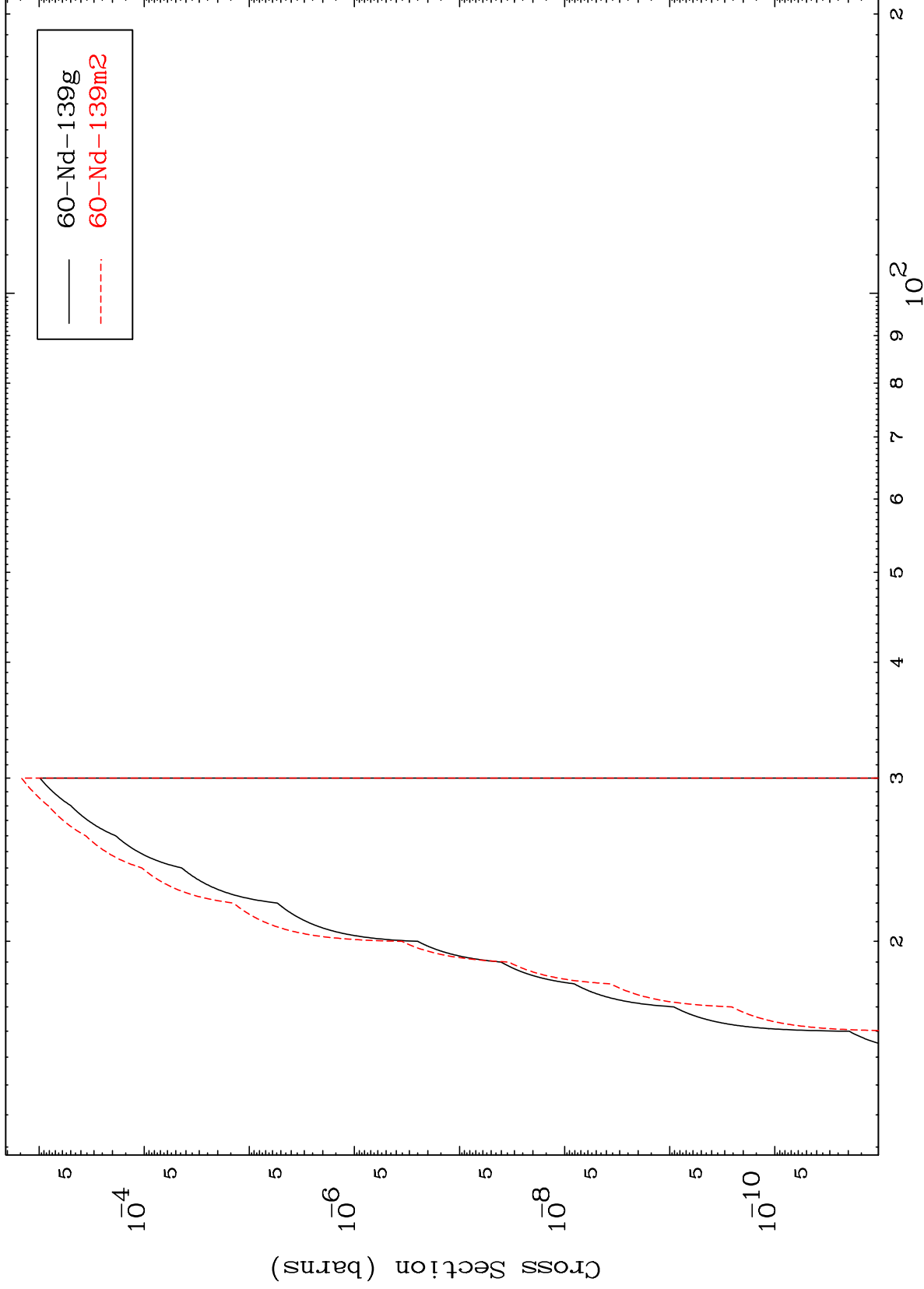


16

Incident Energy (MeV)

59-Pr-137

Radionuclide Production Cross Section

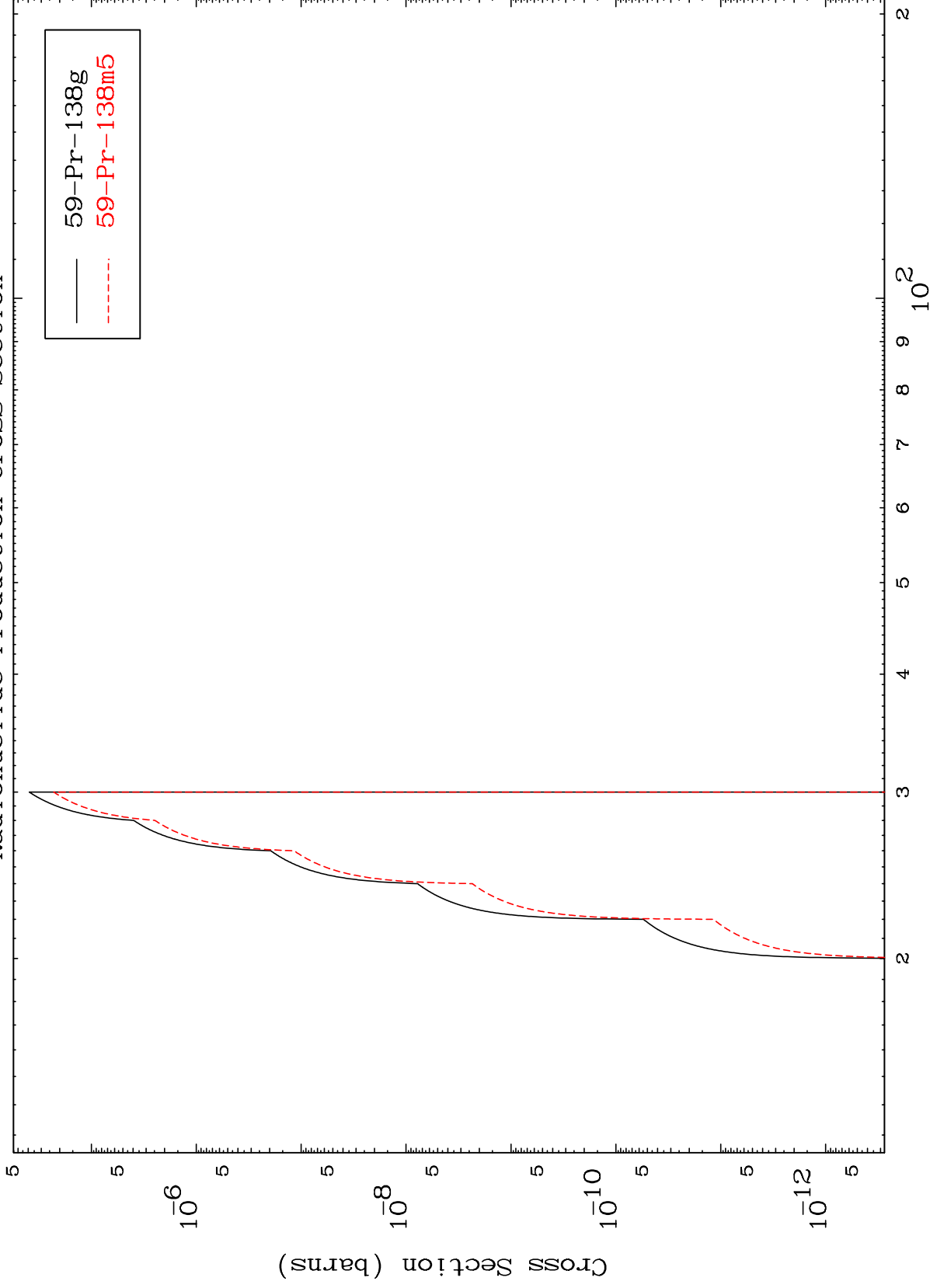


MAT 5913

( $\alpha, \text{He-3}$ )

59-Pr-137

Radionuclide Production Cross Section



18

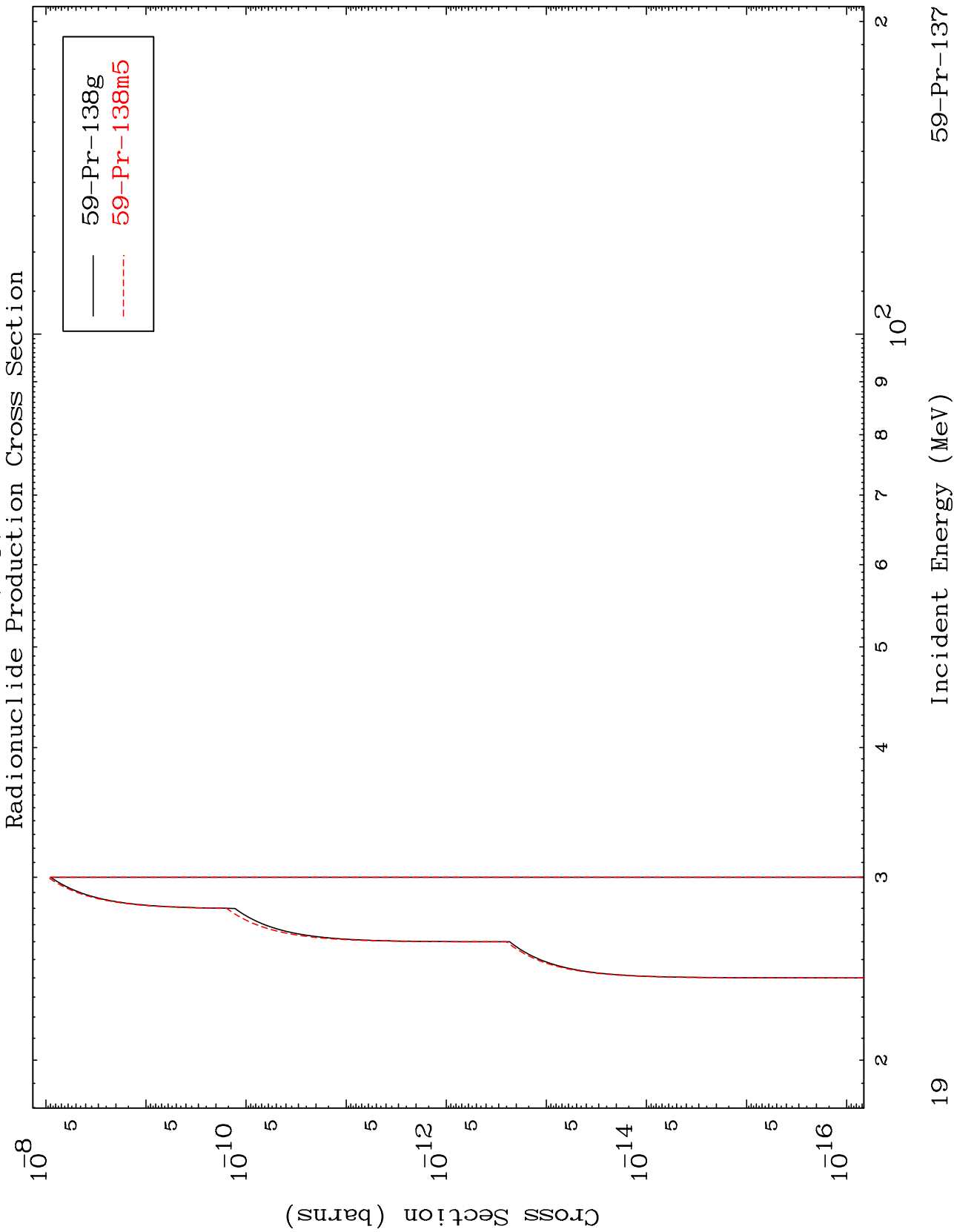
Incident Energy (MeV)

59-Pr-137

MAT 5913

( $\alpha, p$ ) d

59-Pr-137



19

Incident Energy (MeV)

59-Pr-137