

Program EVALPLOT  
(Version 2018-1)

by

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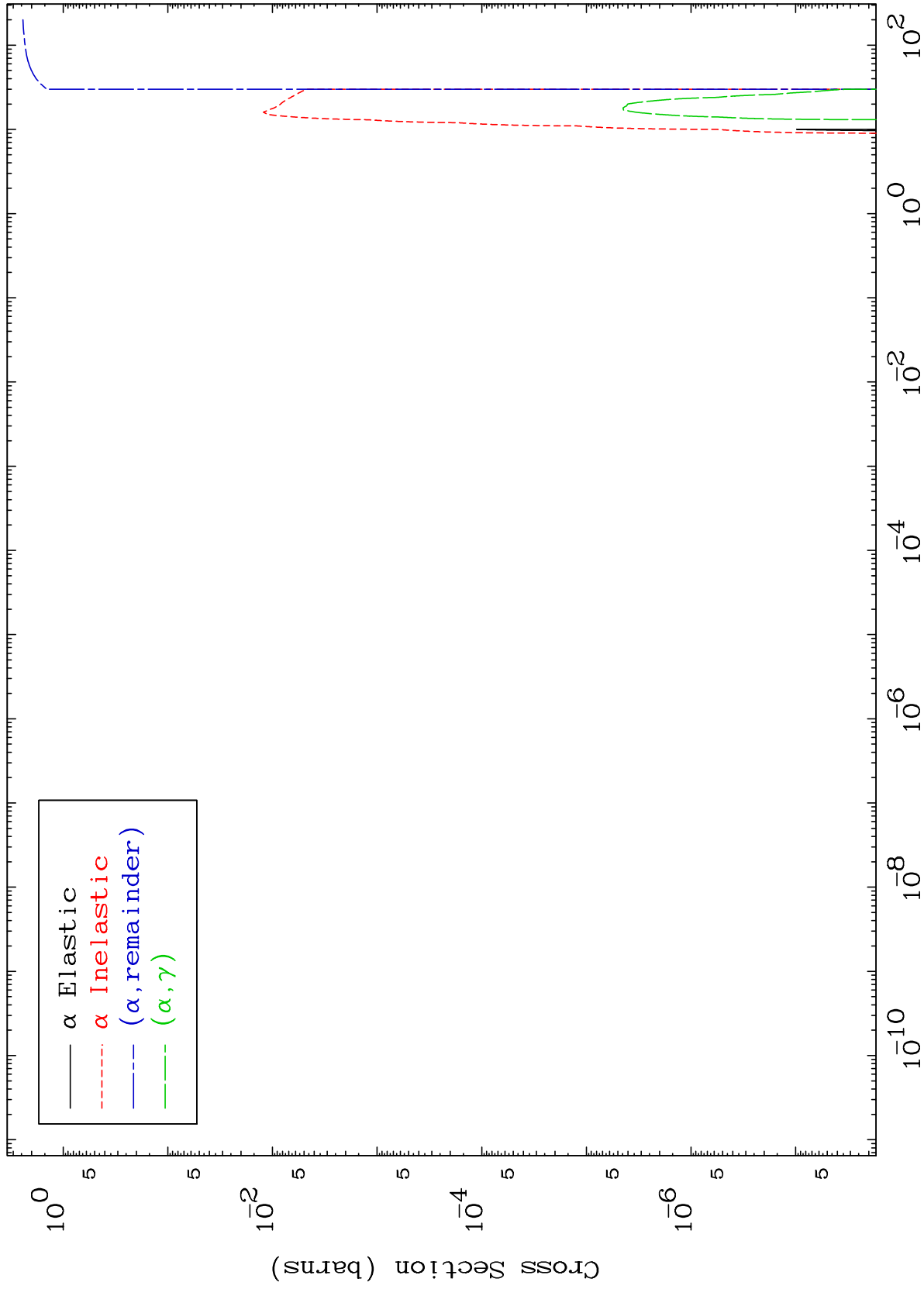
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5943

0 Kelvin  $\alpha$  Major

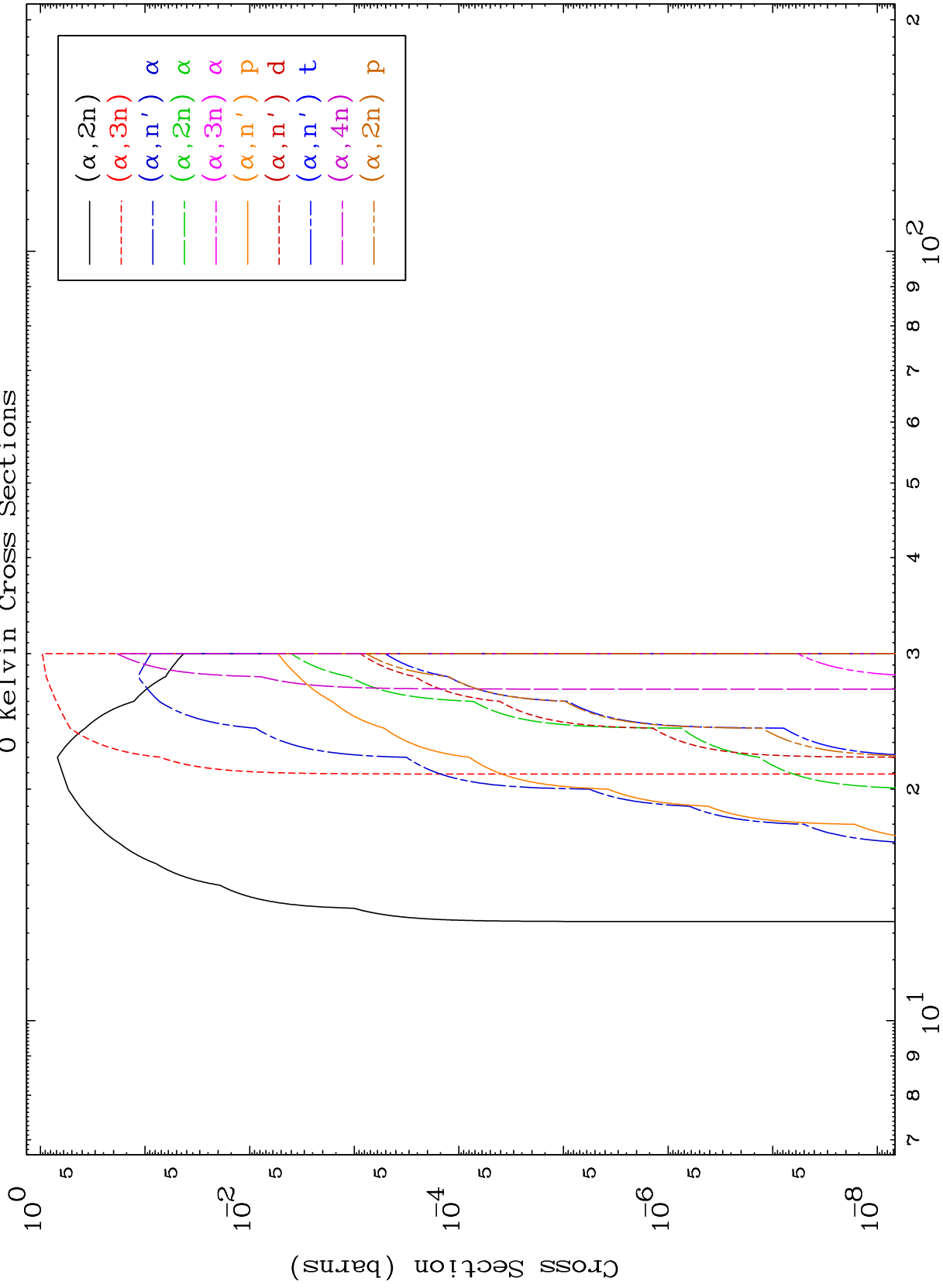
59-Pr-147

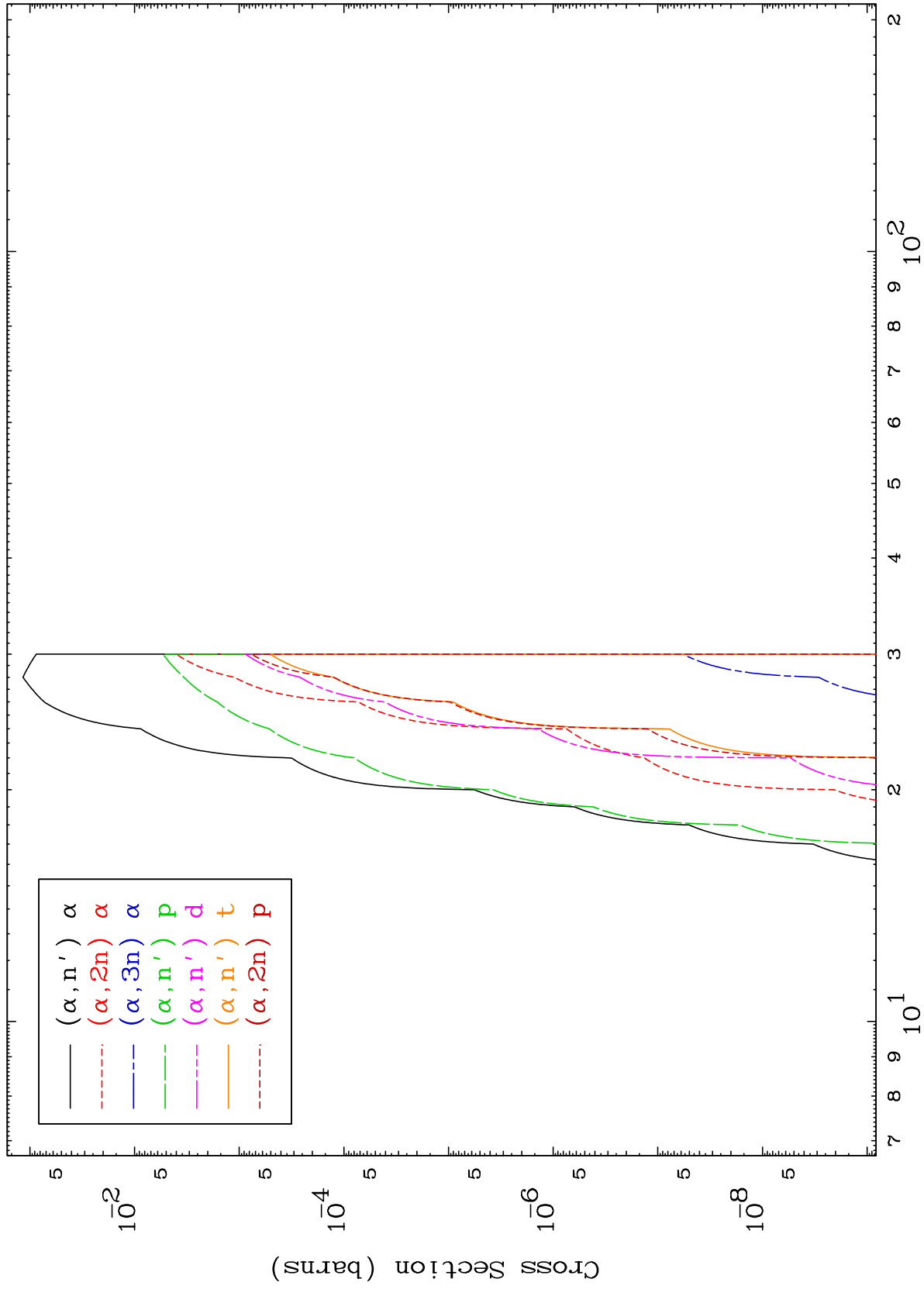


1

Incident Energy (MeV)

59-Pr-147

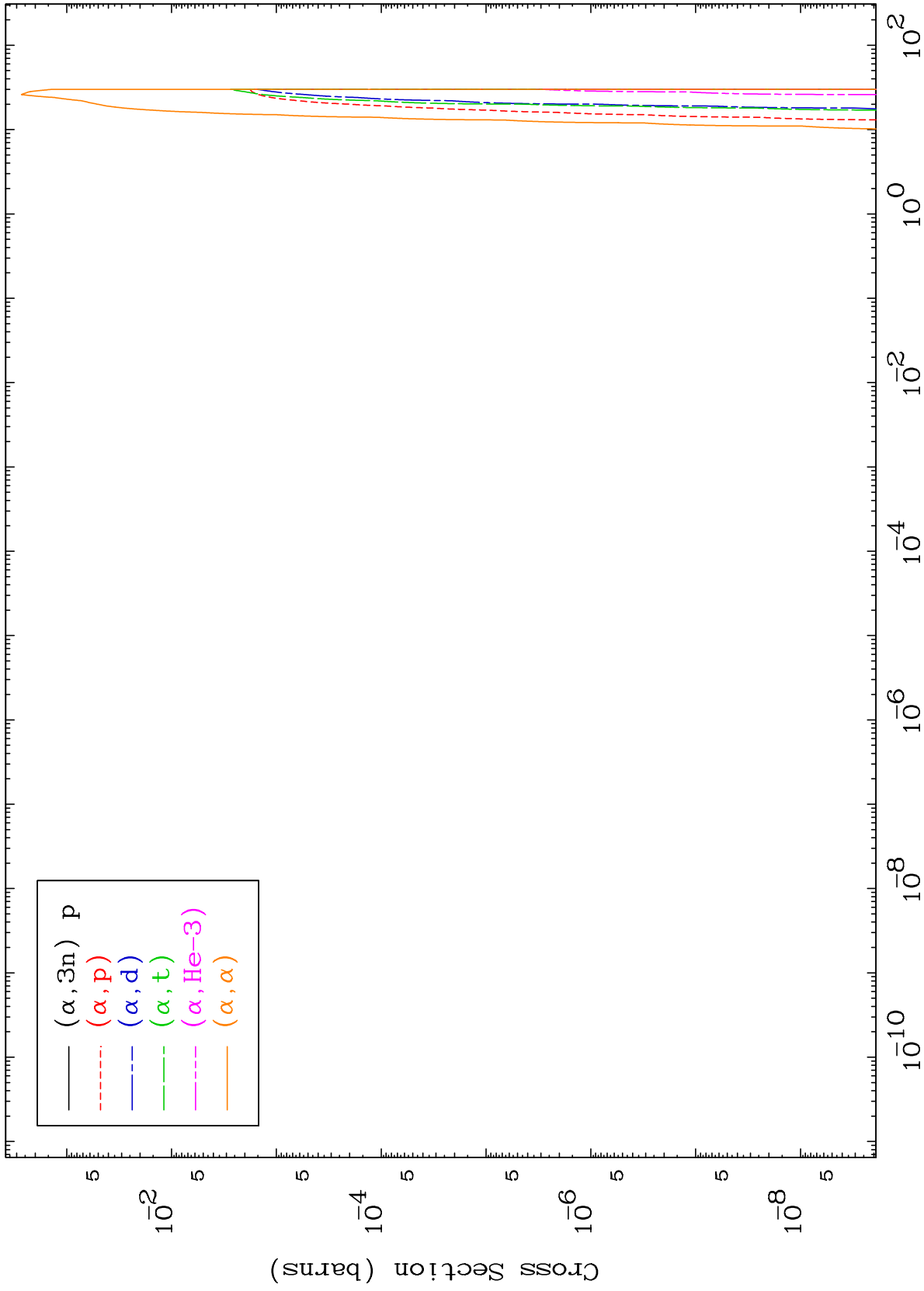




MAT 5943

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

59-Pr-147

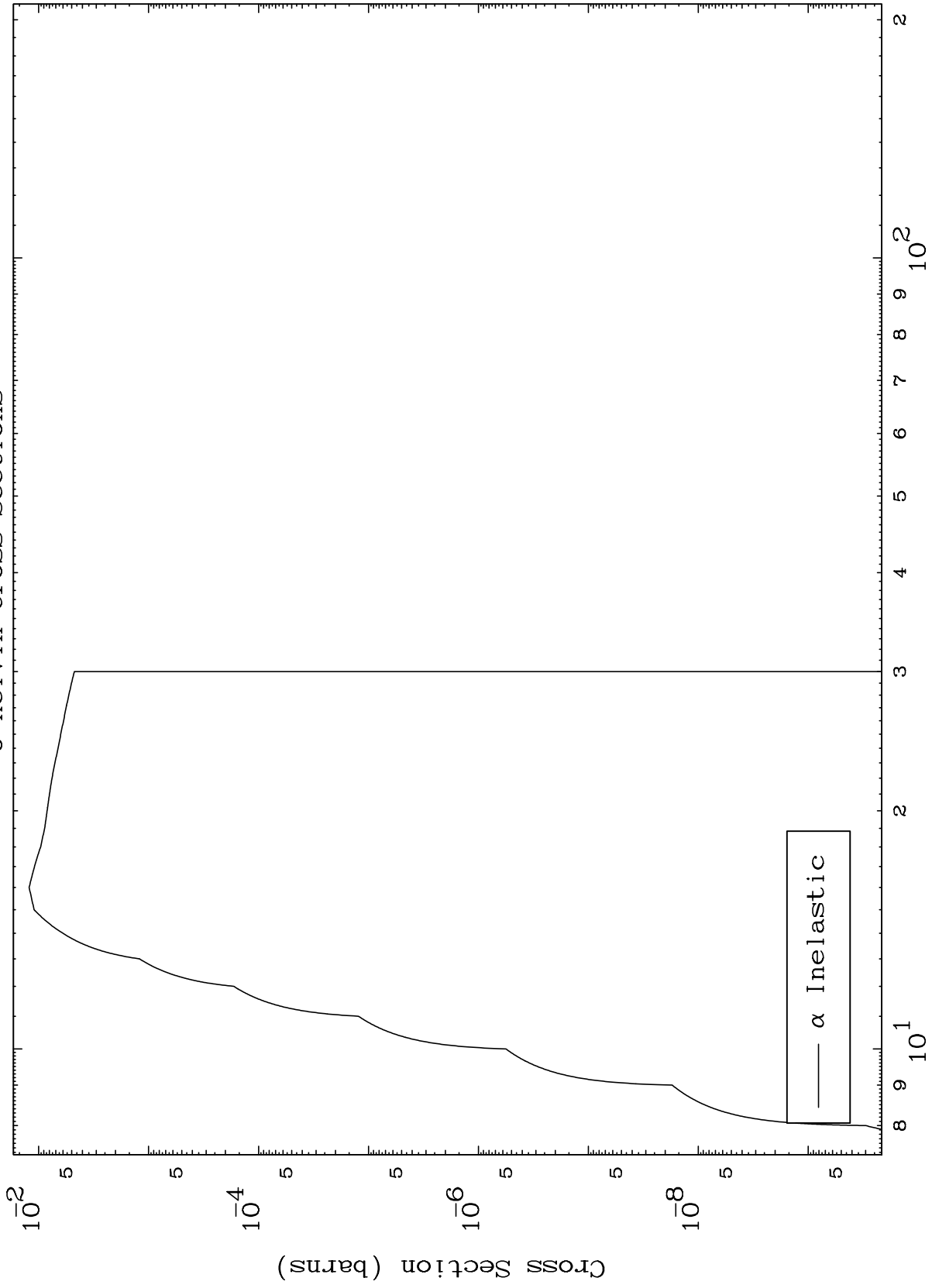


59-Pr-147

MAT 5943

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

59-Pr-147



5

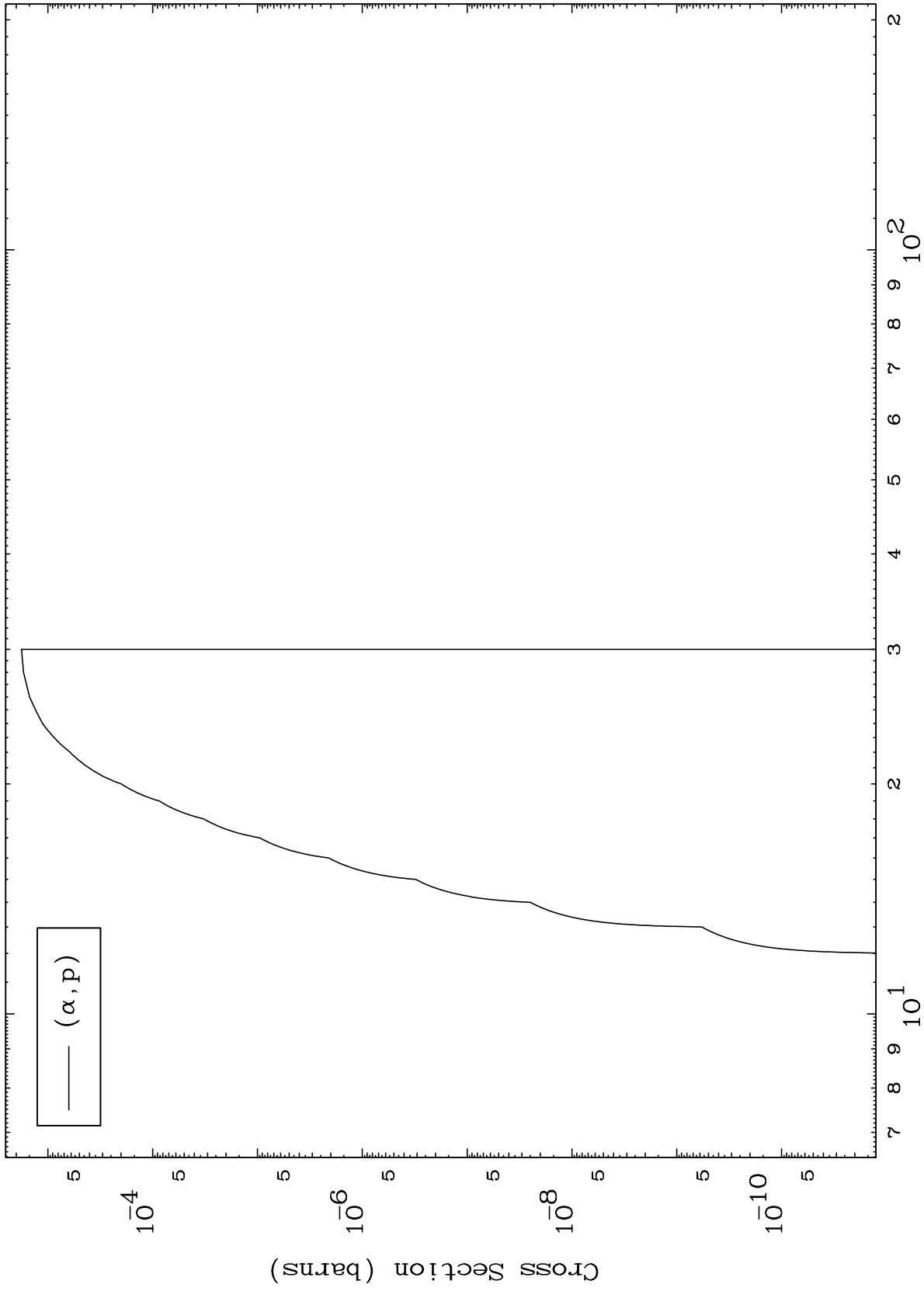
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

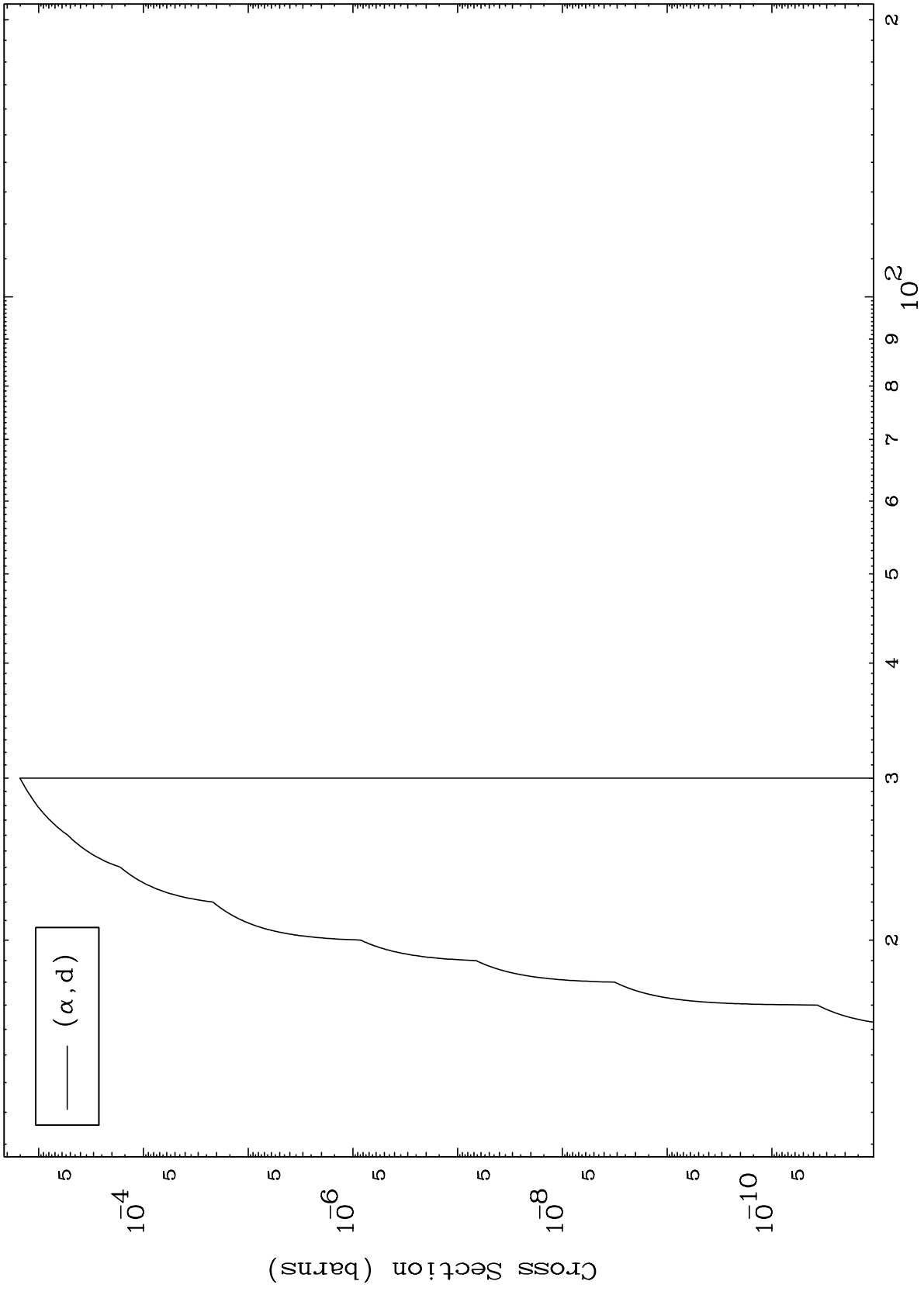
59-Pr-147



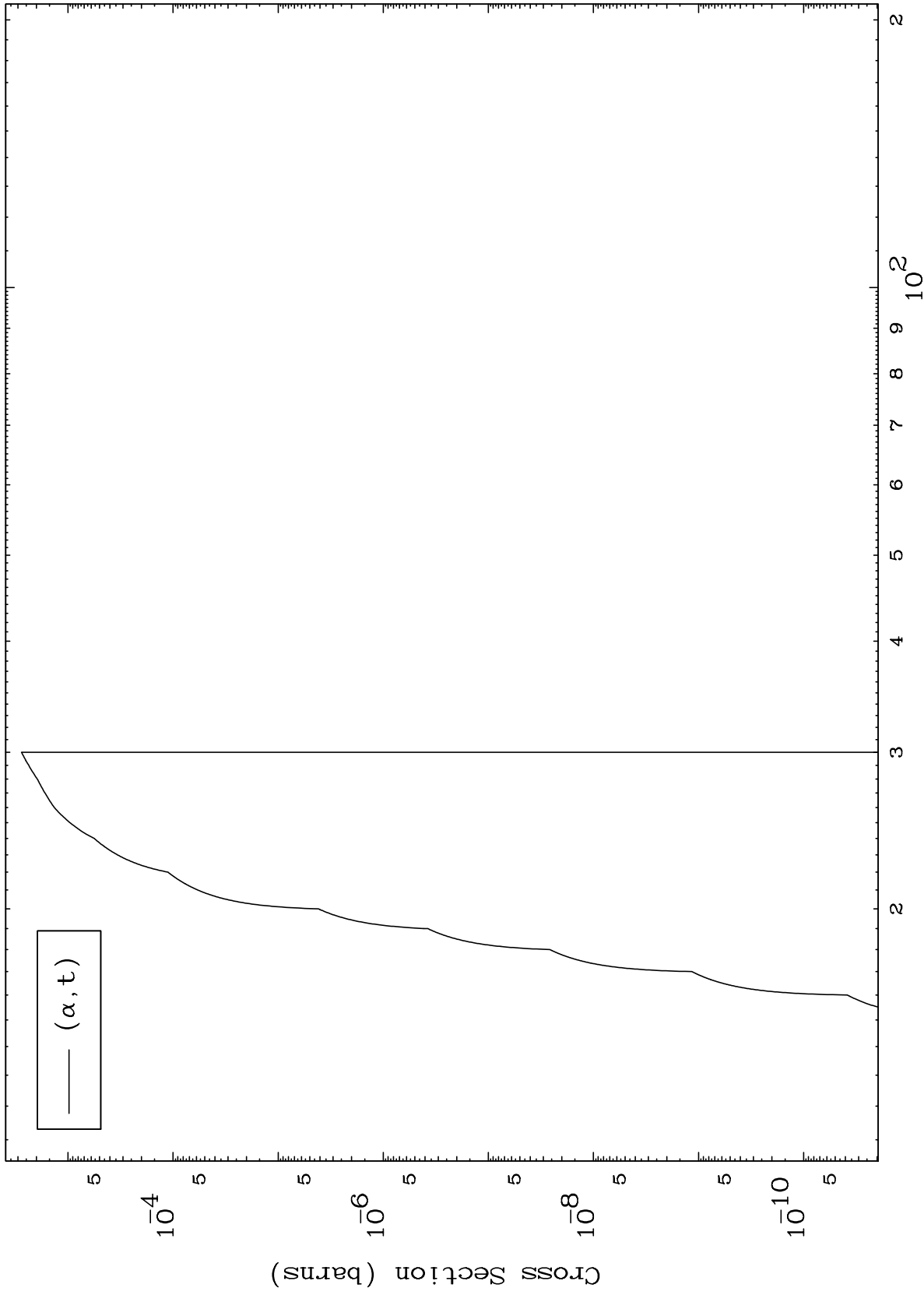
6

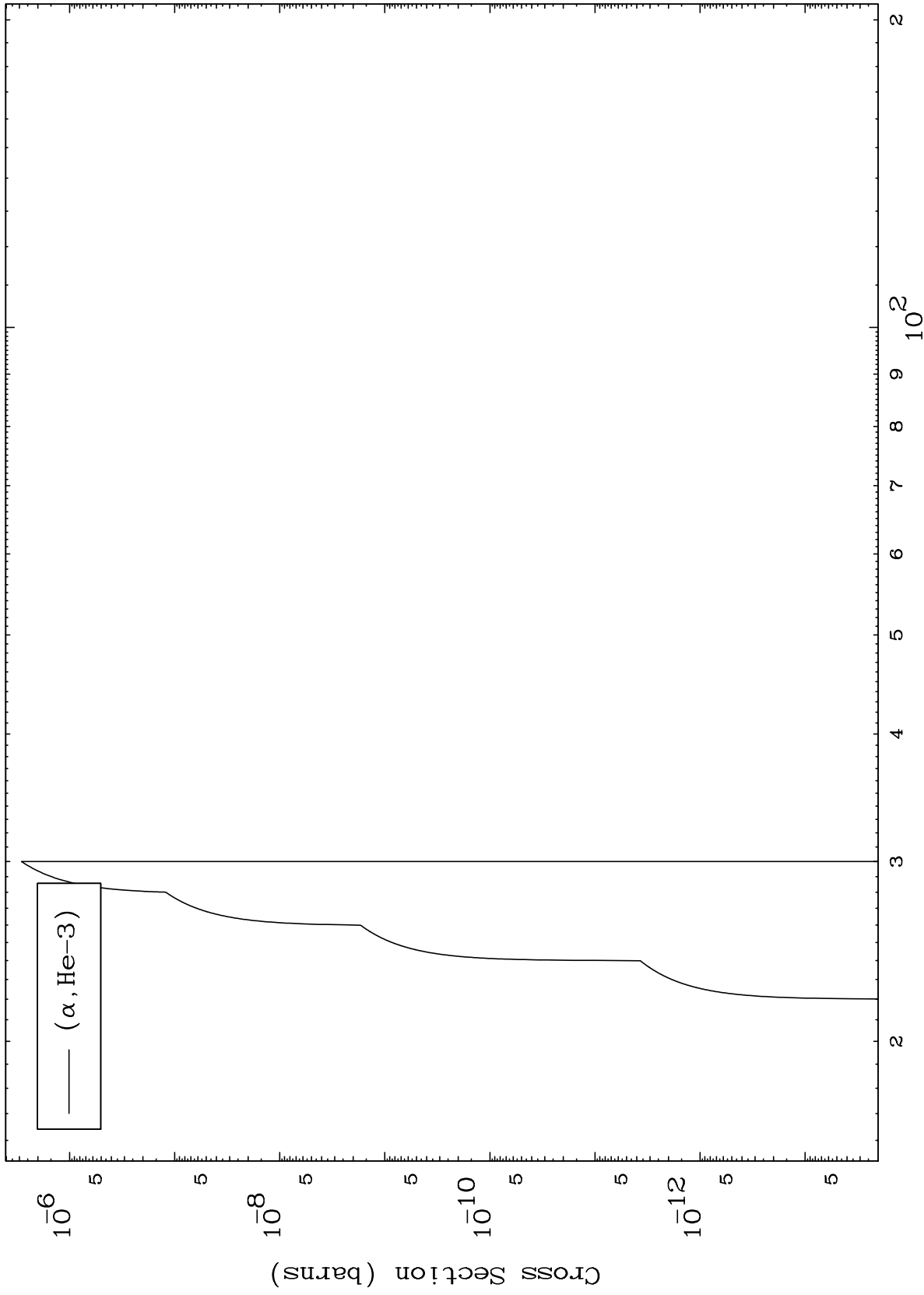
Incident Energy (MeV)

59-Pr-147





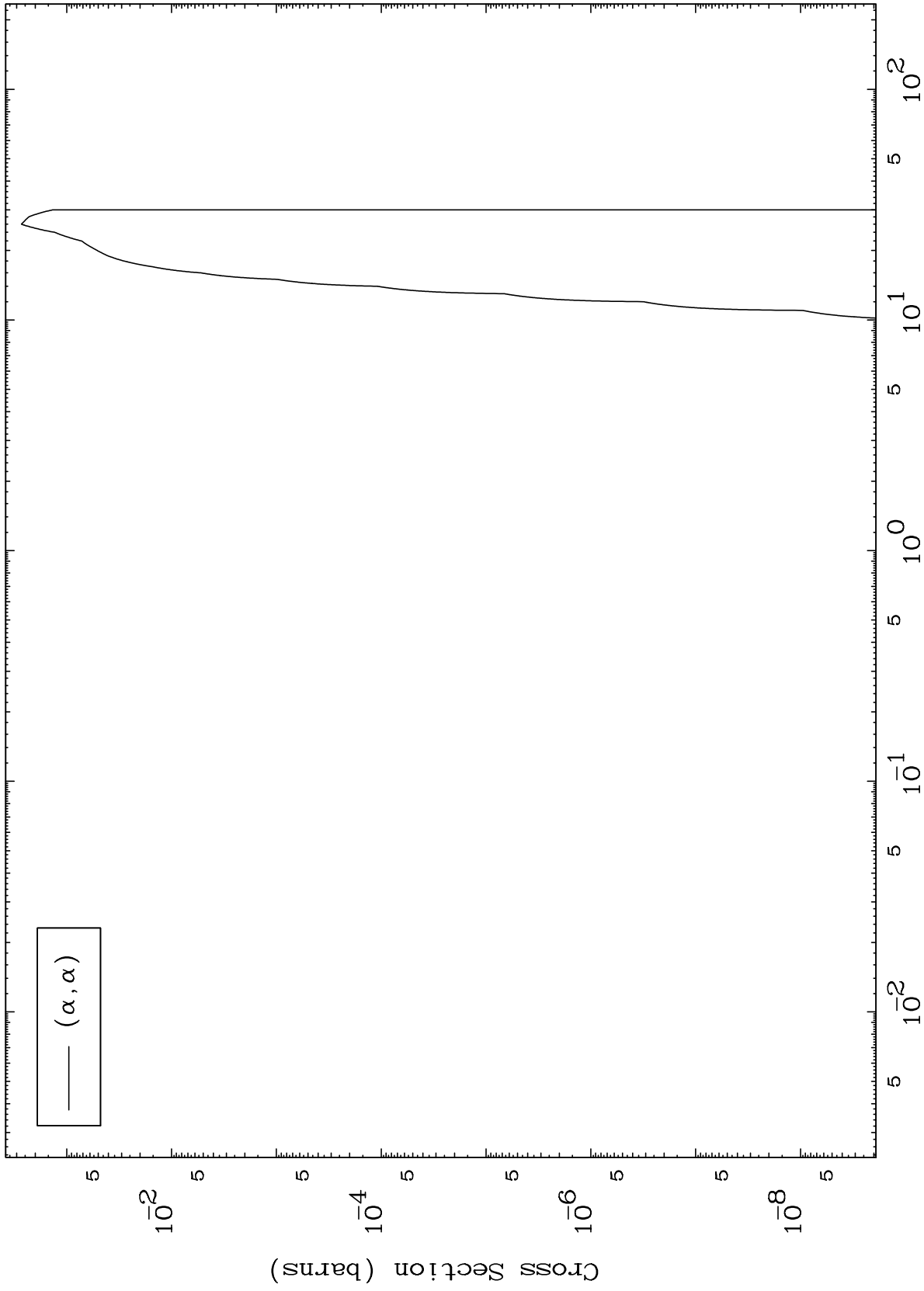




MAT 5943

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

59-Pr-147



10

Incident Energy (MeV)

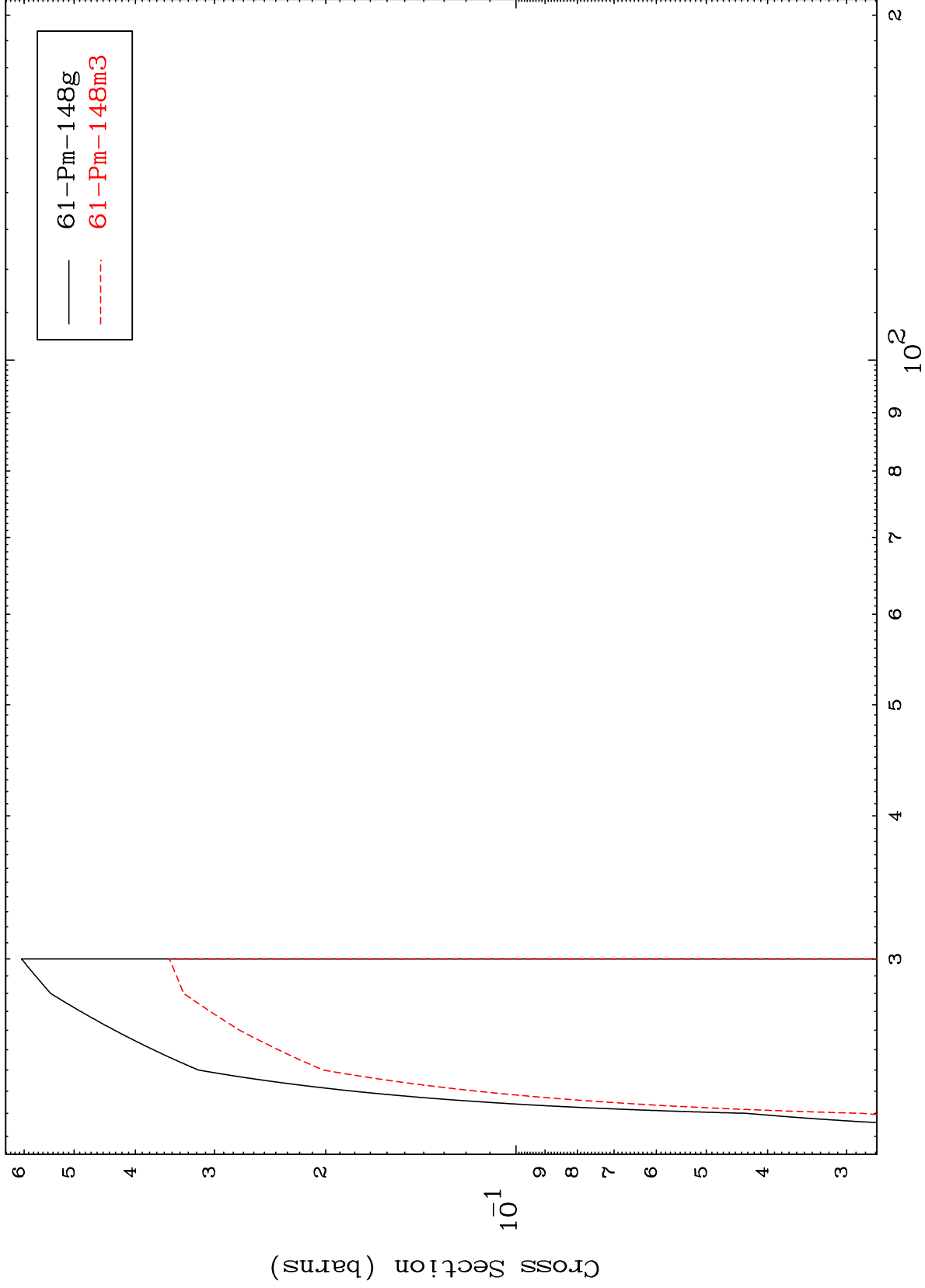
59-Pr-147

MAT 5943

( $\alpha, 3n$ )

59-Pr-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

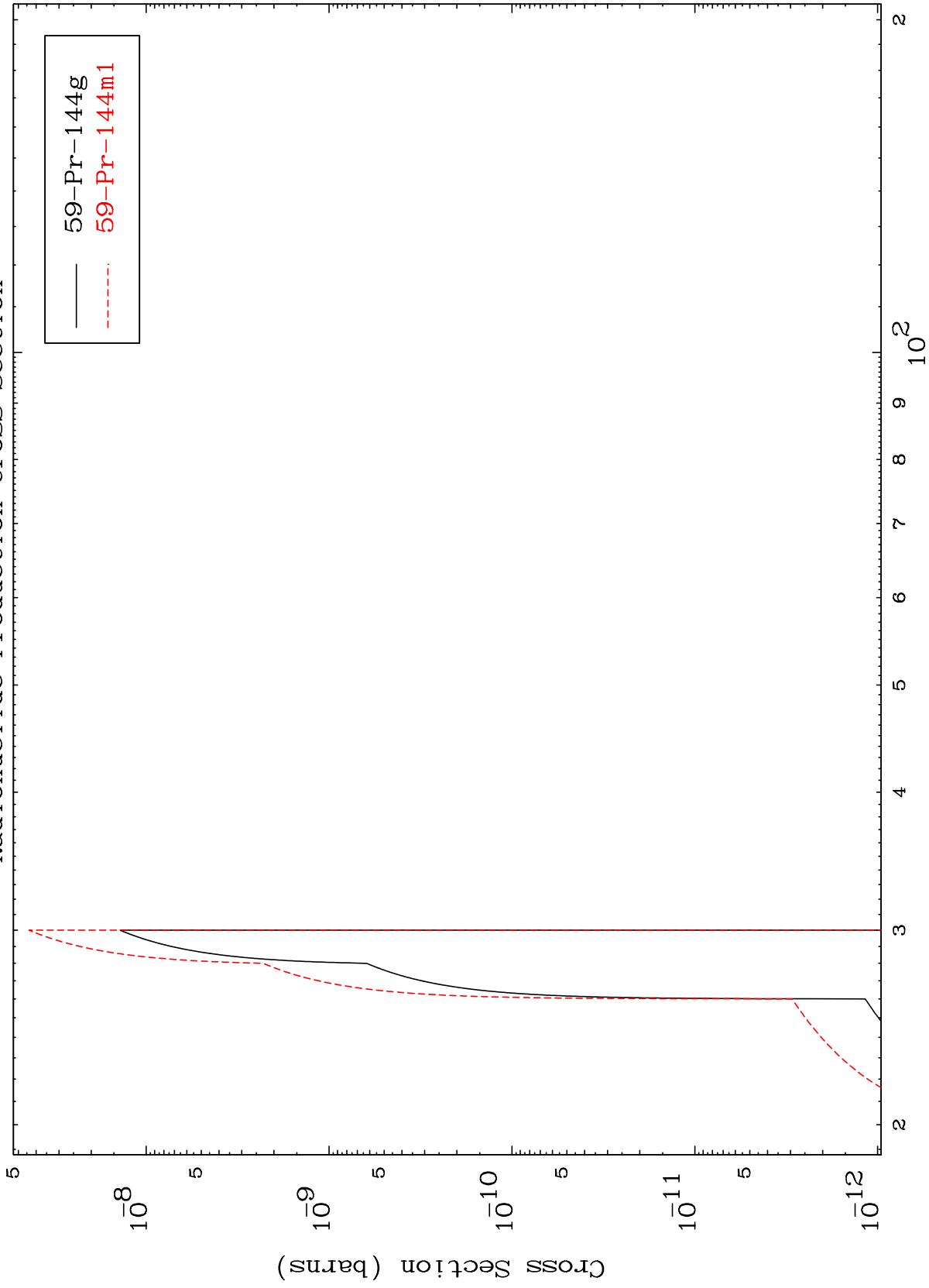
59-Pr-147

MAT 5943

( $\alpha, 3n$ )  $\alpha$

59-Pr-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

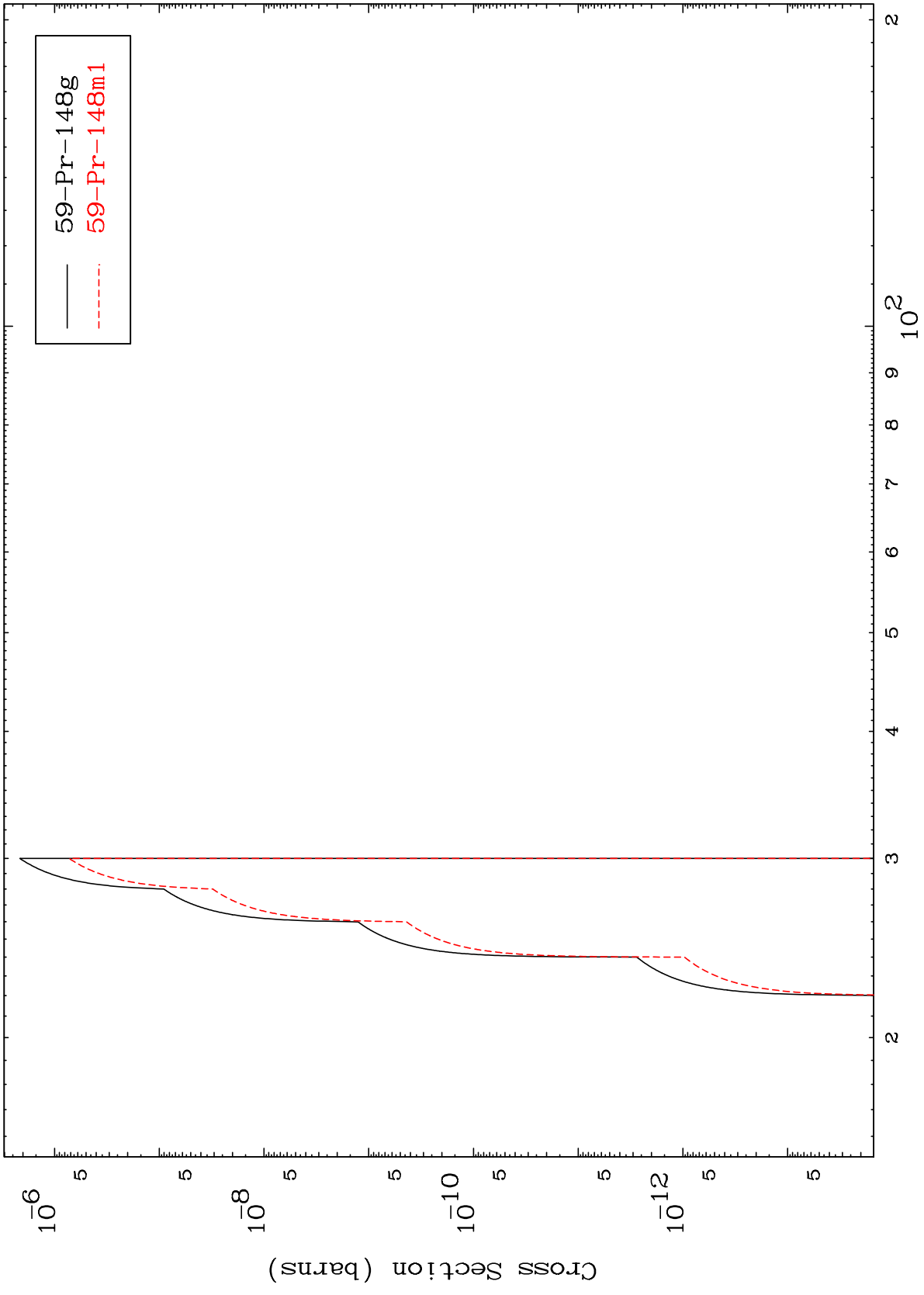
59-Pr-147

MAT 5943

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

59-Pr-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-147