

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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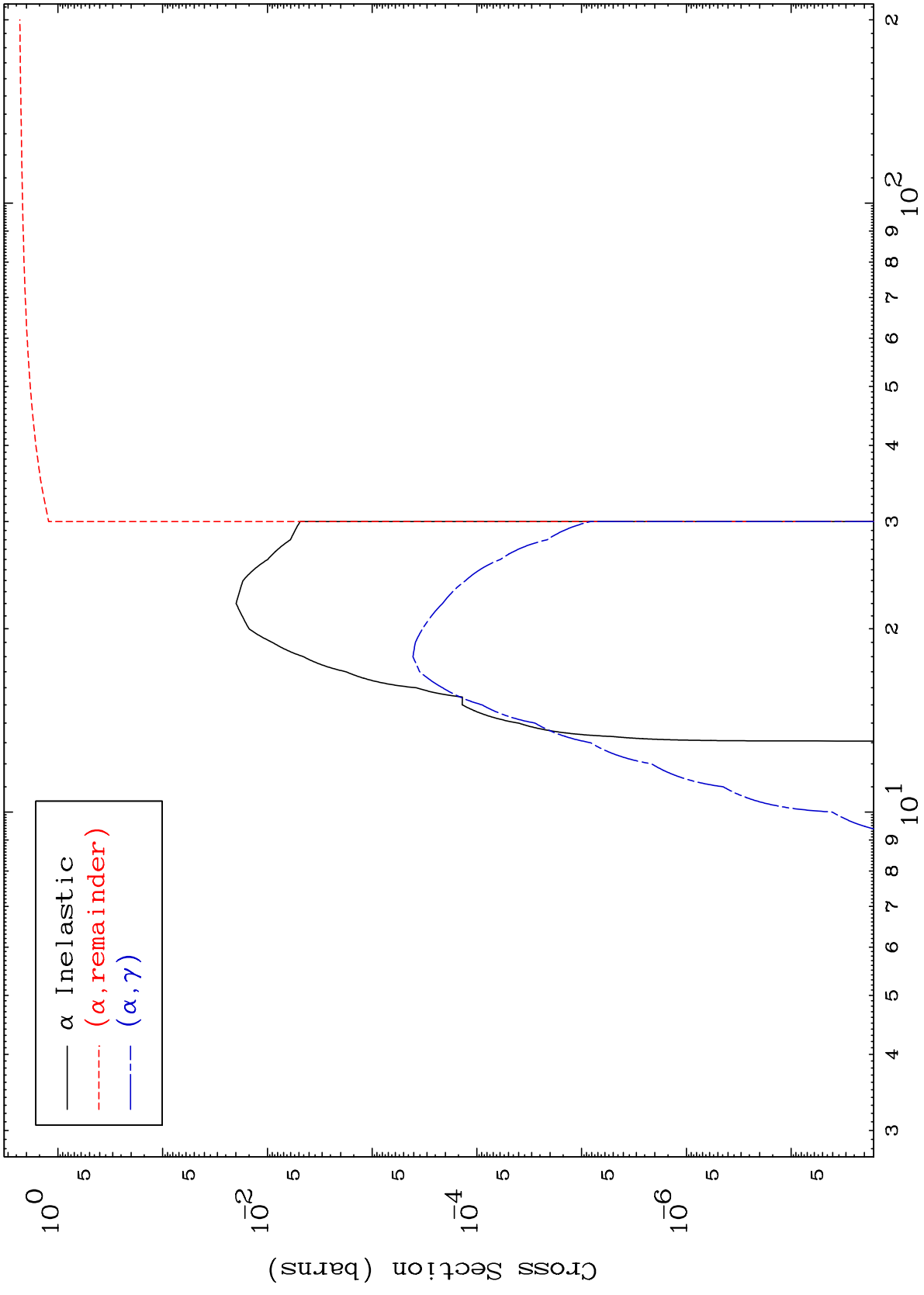
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6198

0 Kelvin  $\alpha$  Major

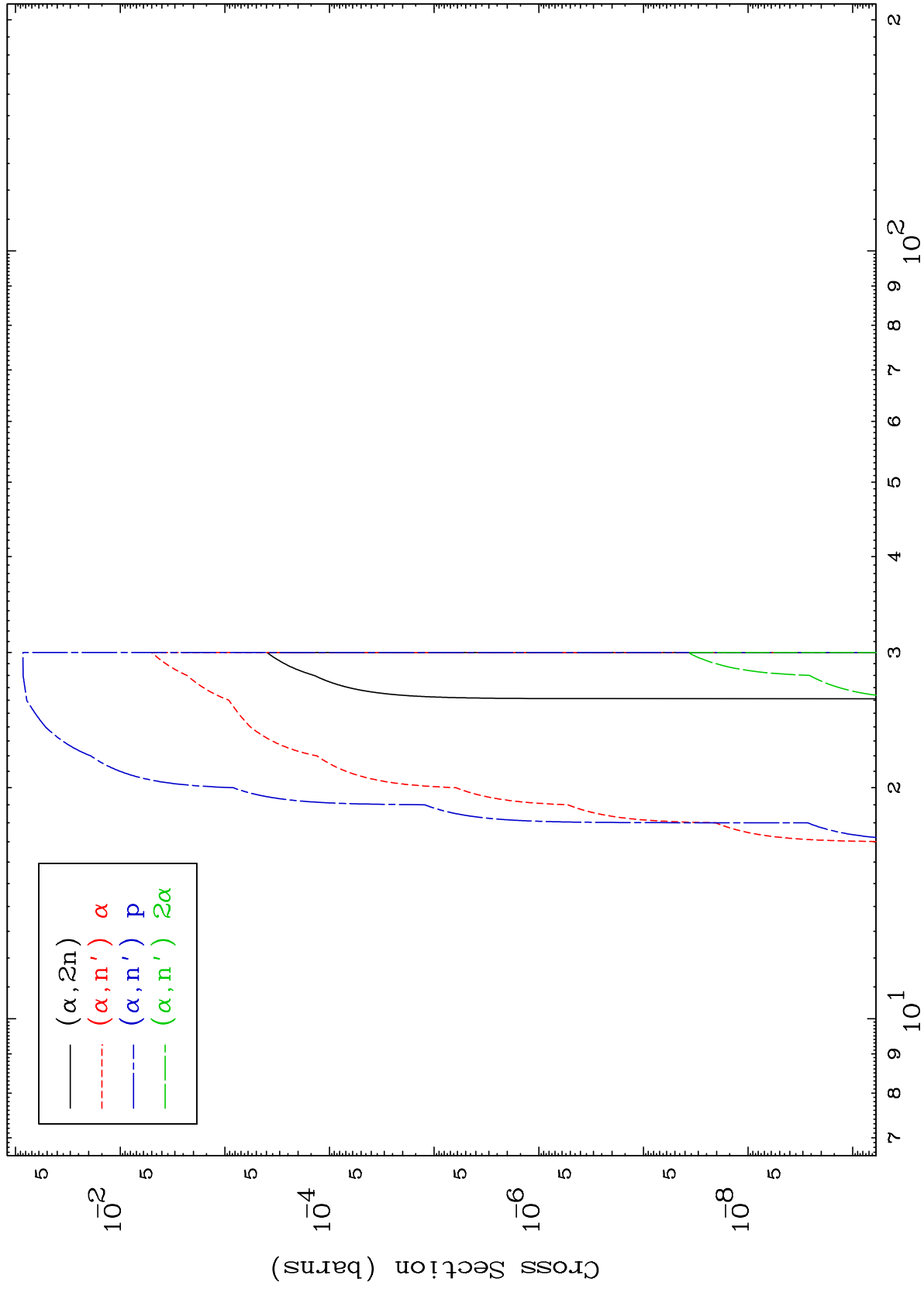
62-Sm-135



MAT 6198

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

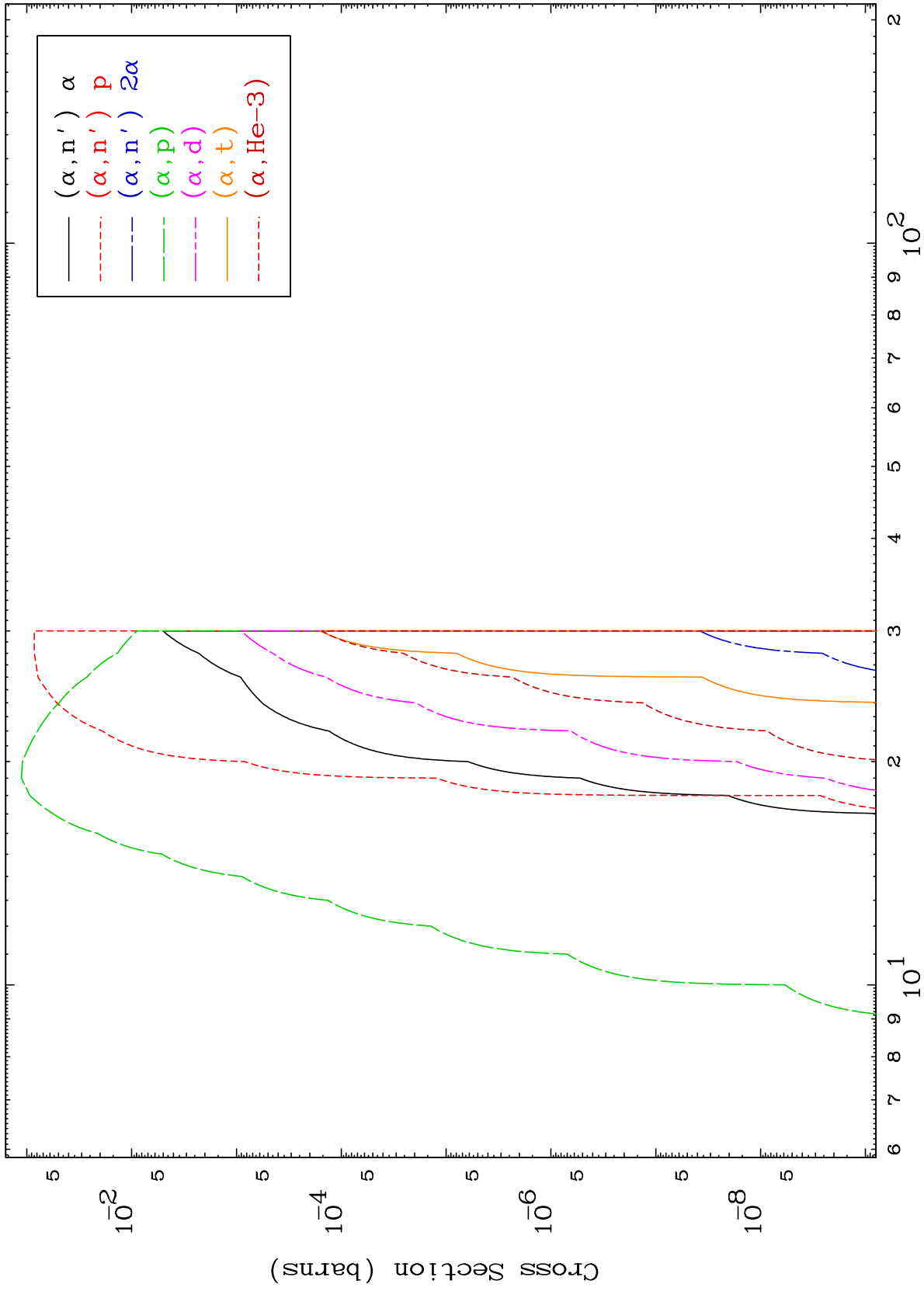
62-Sm-135



2

Incident Energy (MeV)

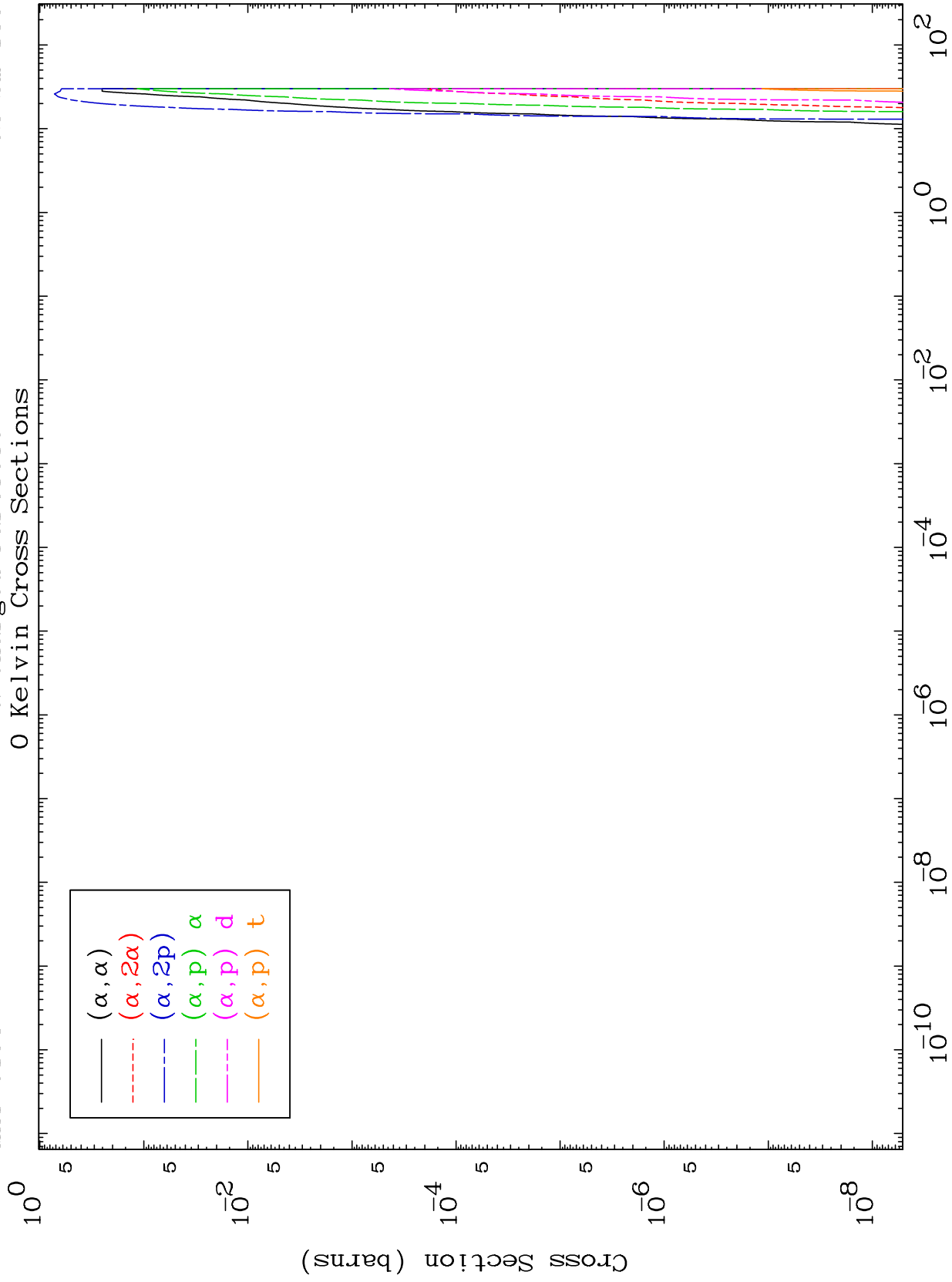
62-Sm-135

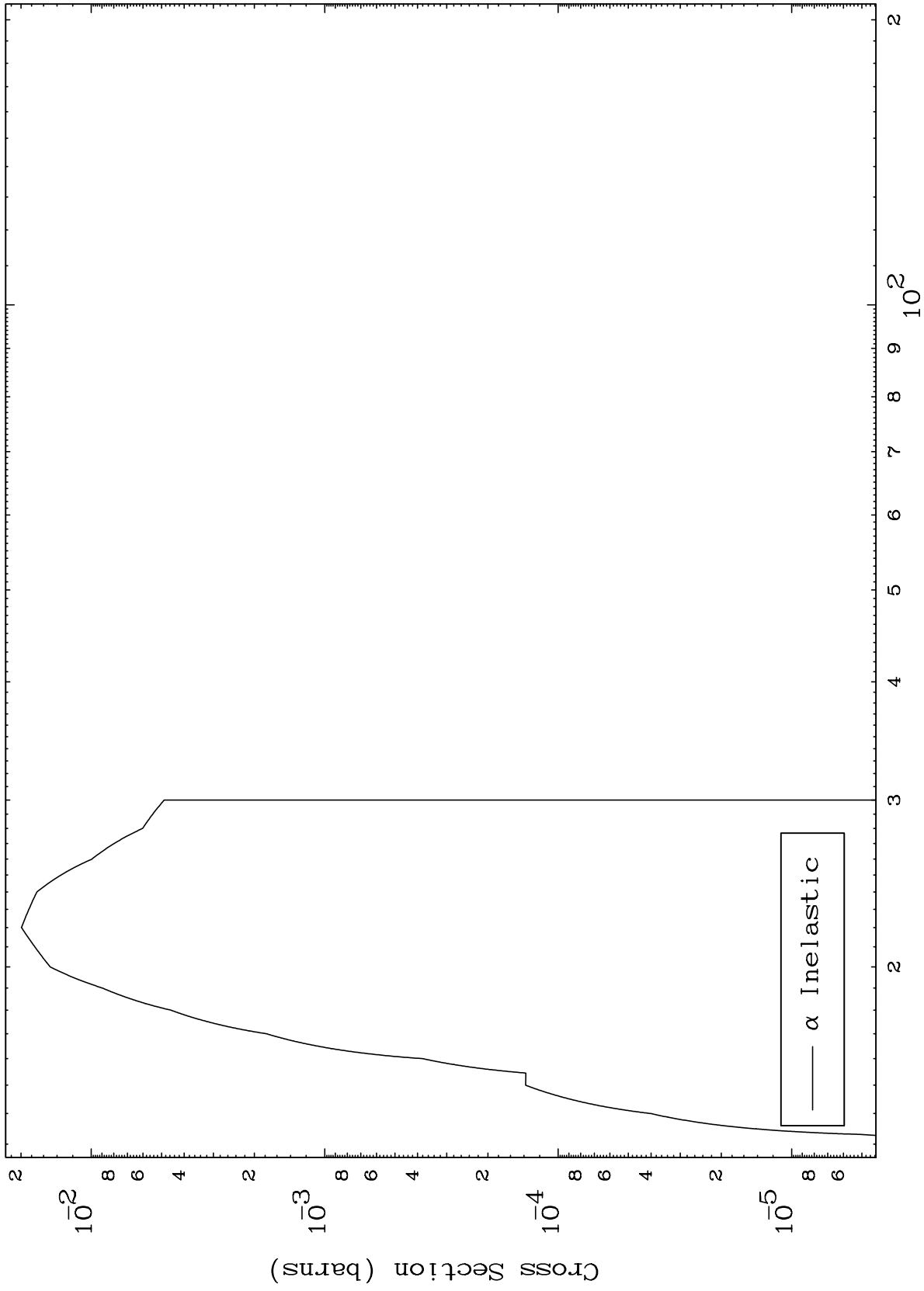


MAT 6198

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

62-Sm-135

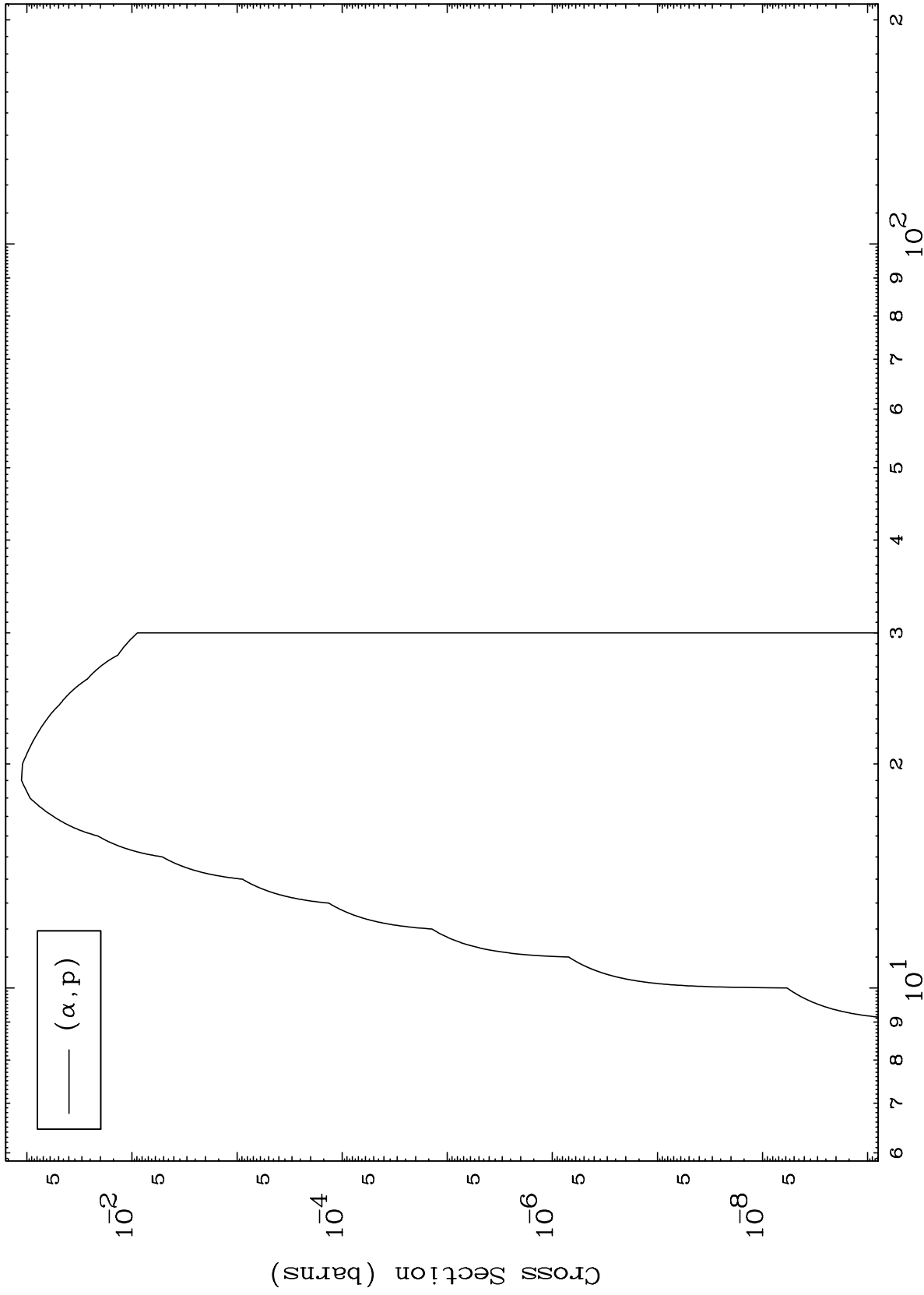




MAT 6198

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

62-Sm-135



6

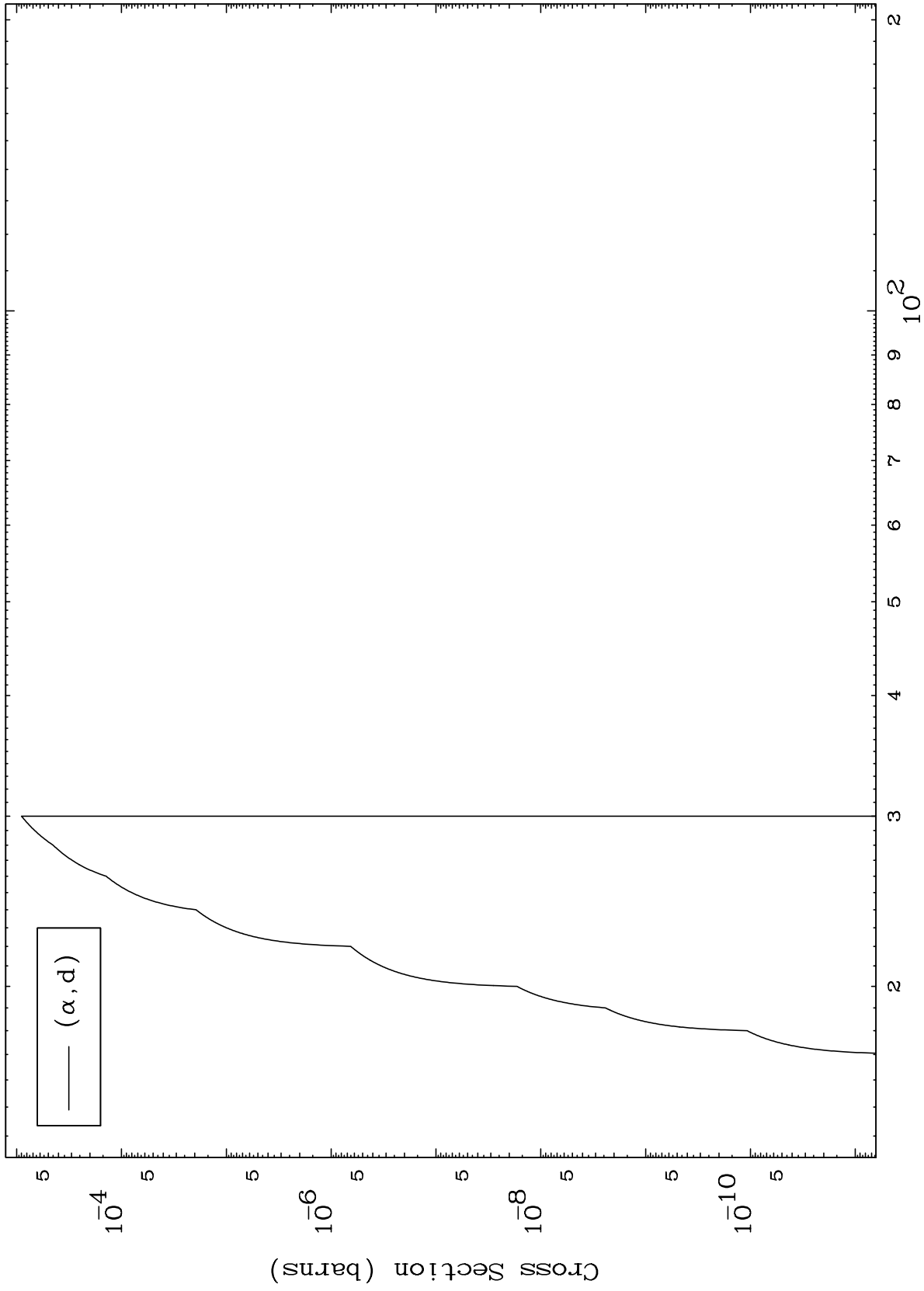
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



7

Incident Energy (MeV)

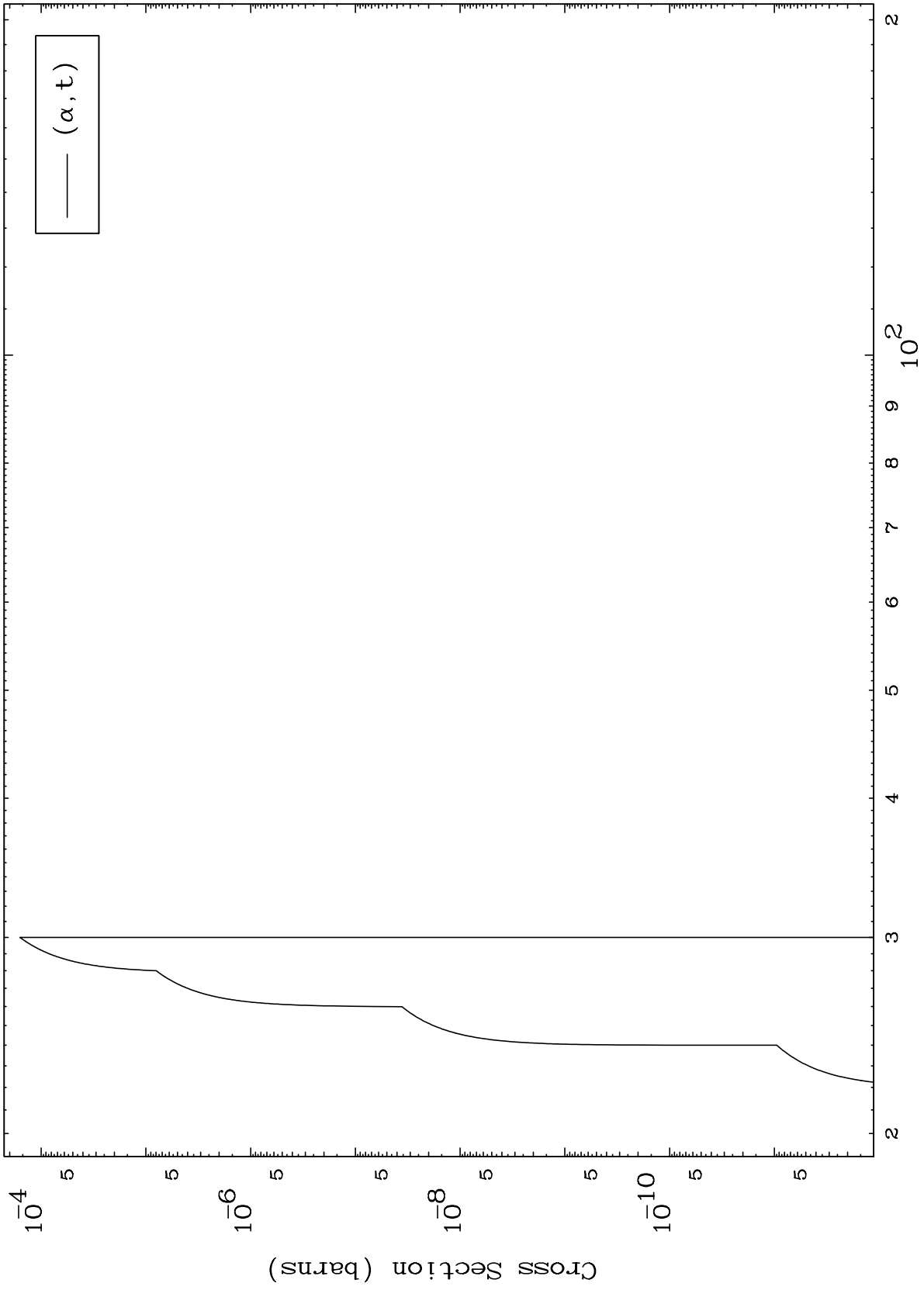
62-Sm-135



MAT 6198

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

62-Sm-135



8

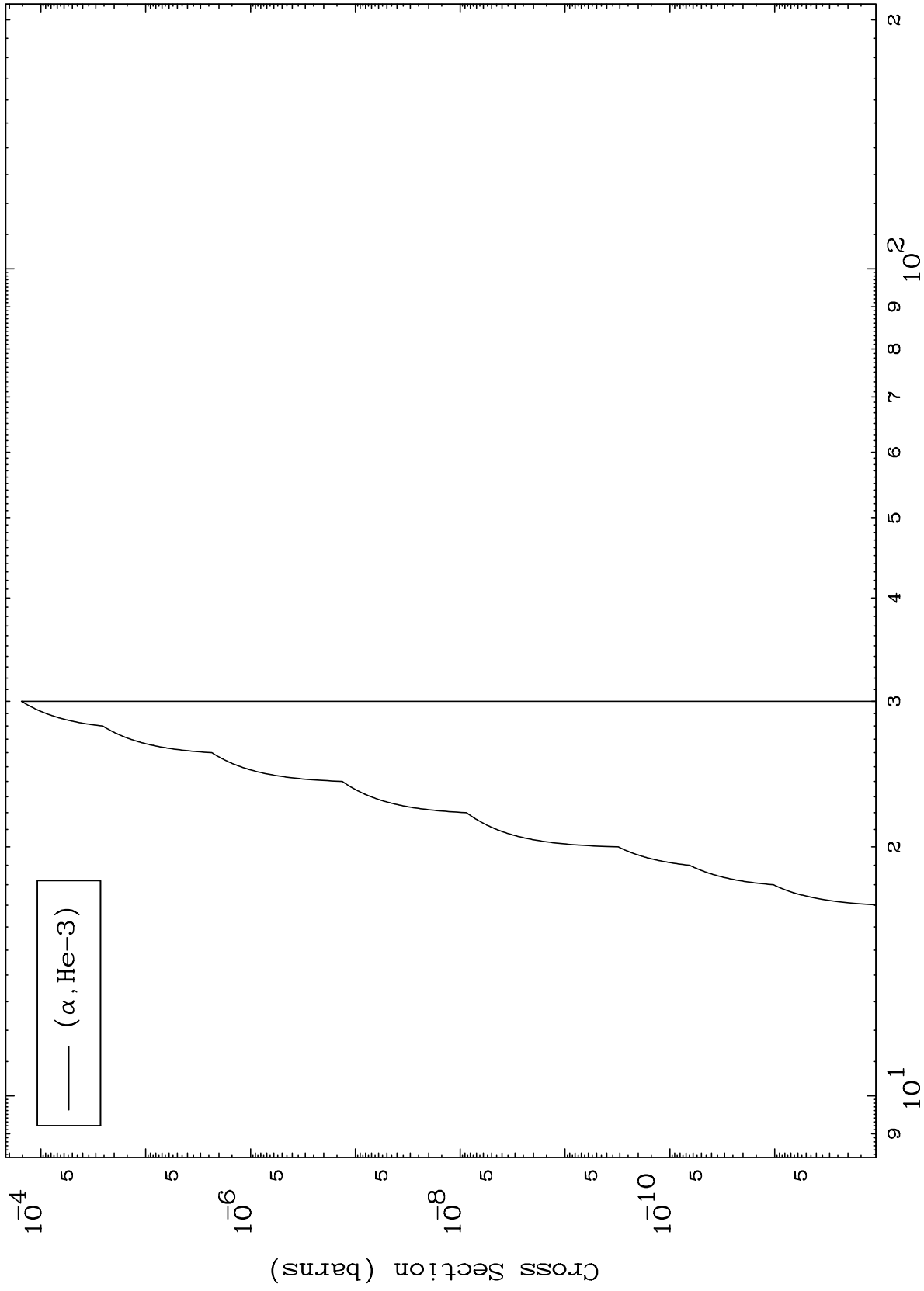
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



9

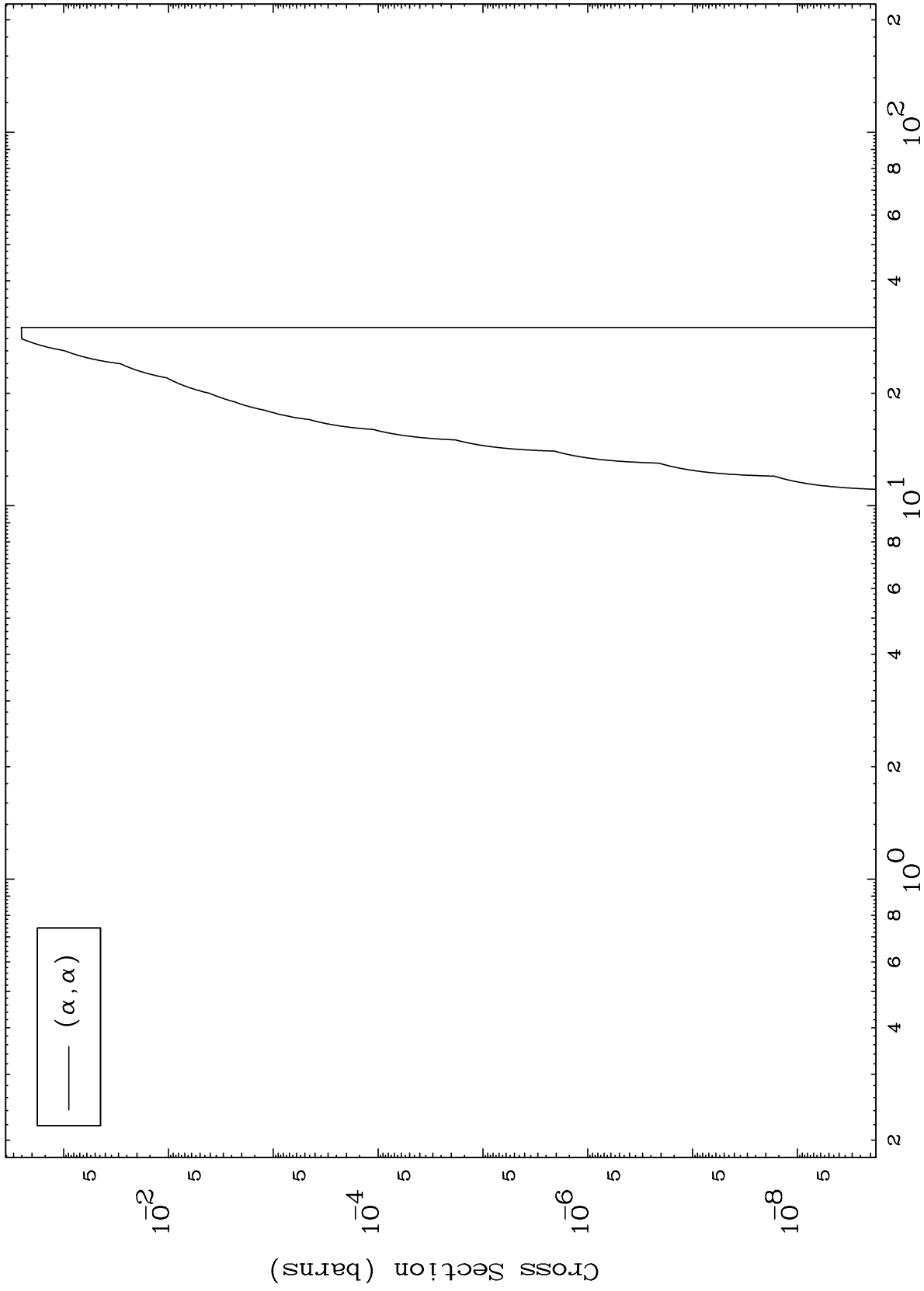
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135

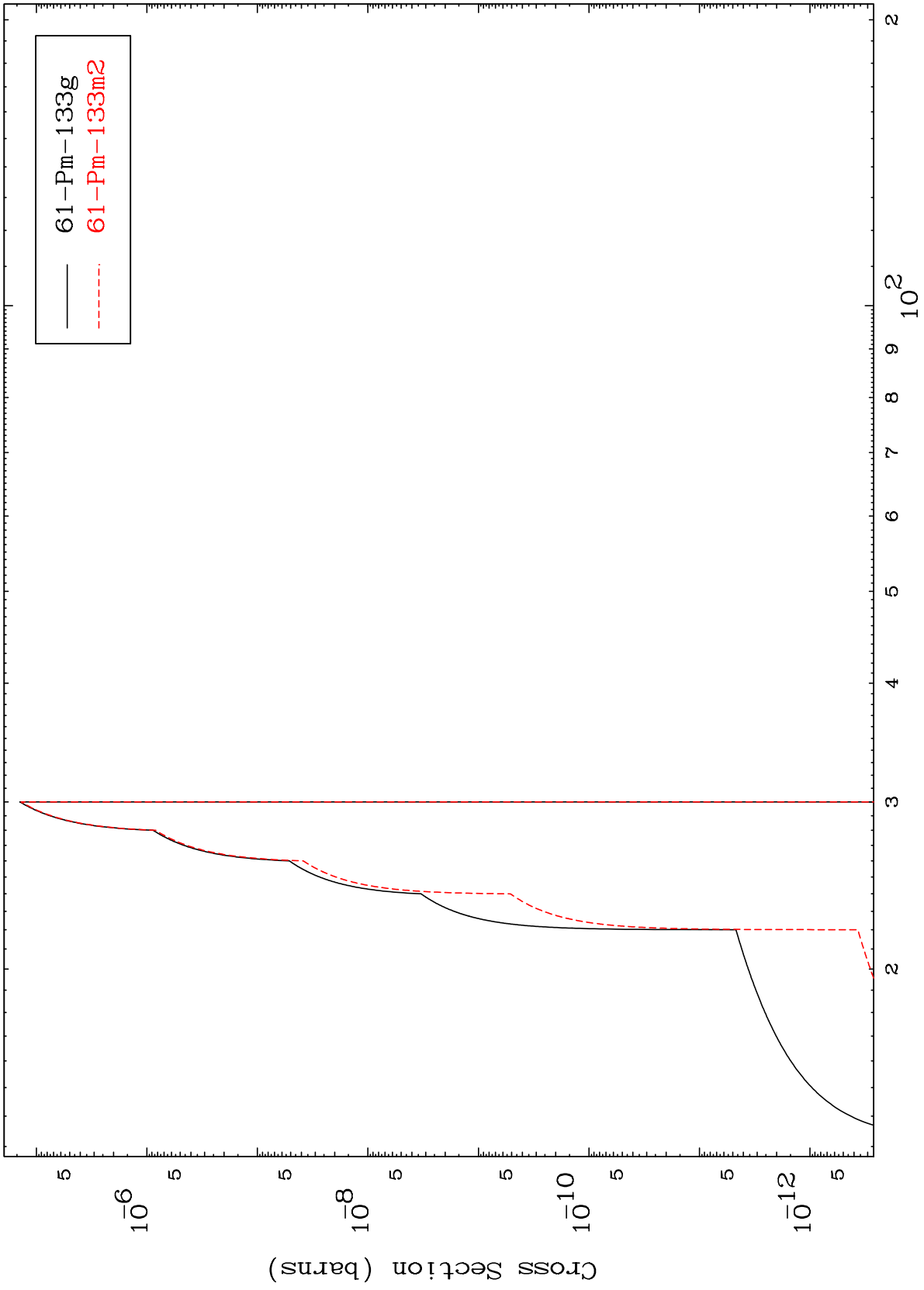


10

Incident Energy (MeV)

62-Sm-135

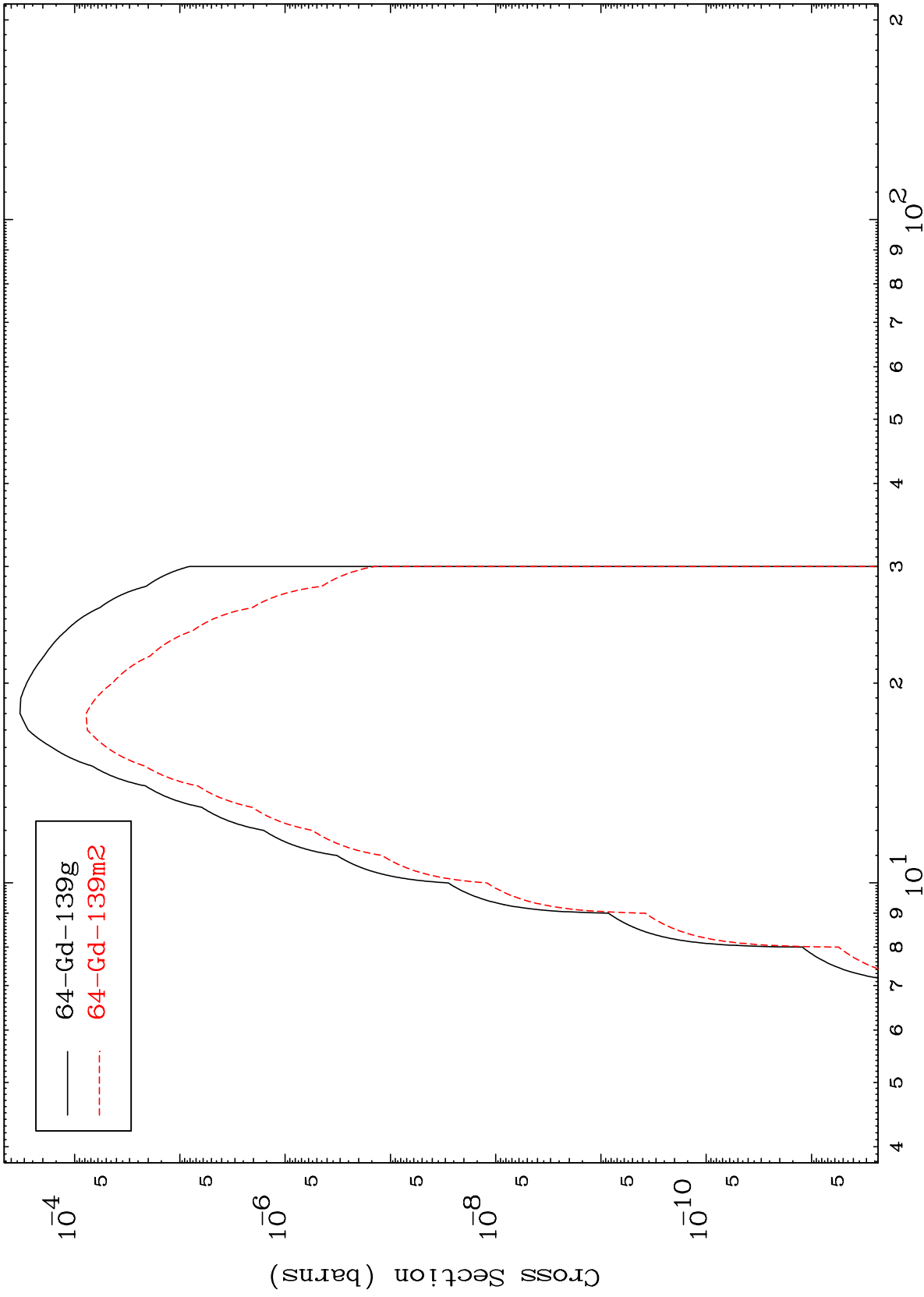
$(\alpha, n')$  p  $\alpha$   
Radionuclide Production Cross Section



MAT 6198

62-Sm-135

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



12

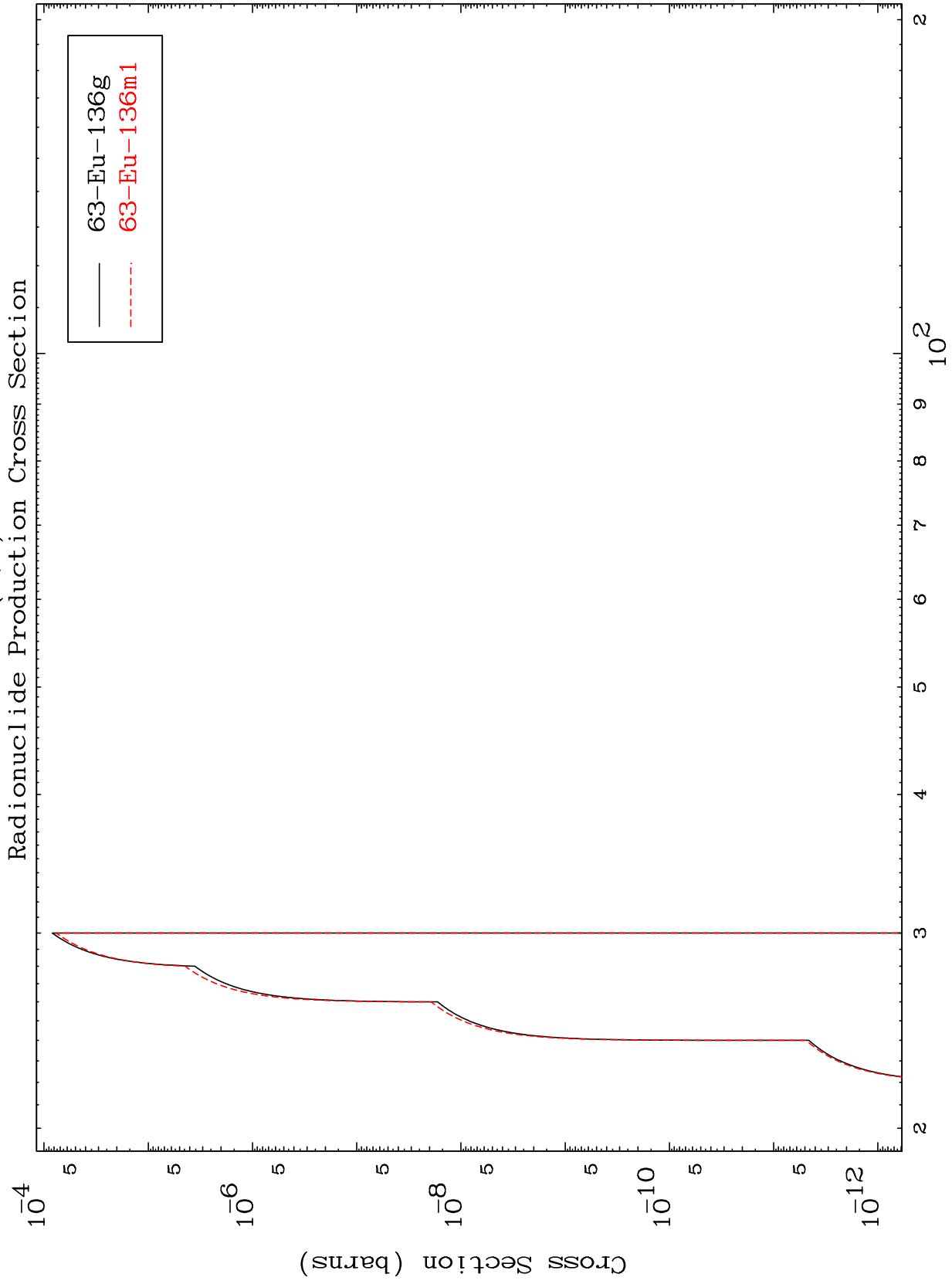
Incident Energy (MeV)

62-Sm-135

MAT 6198

( $\alpha, t$ )

62-Sm-135



13

Incident Energy (MeV)

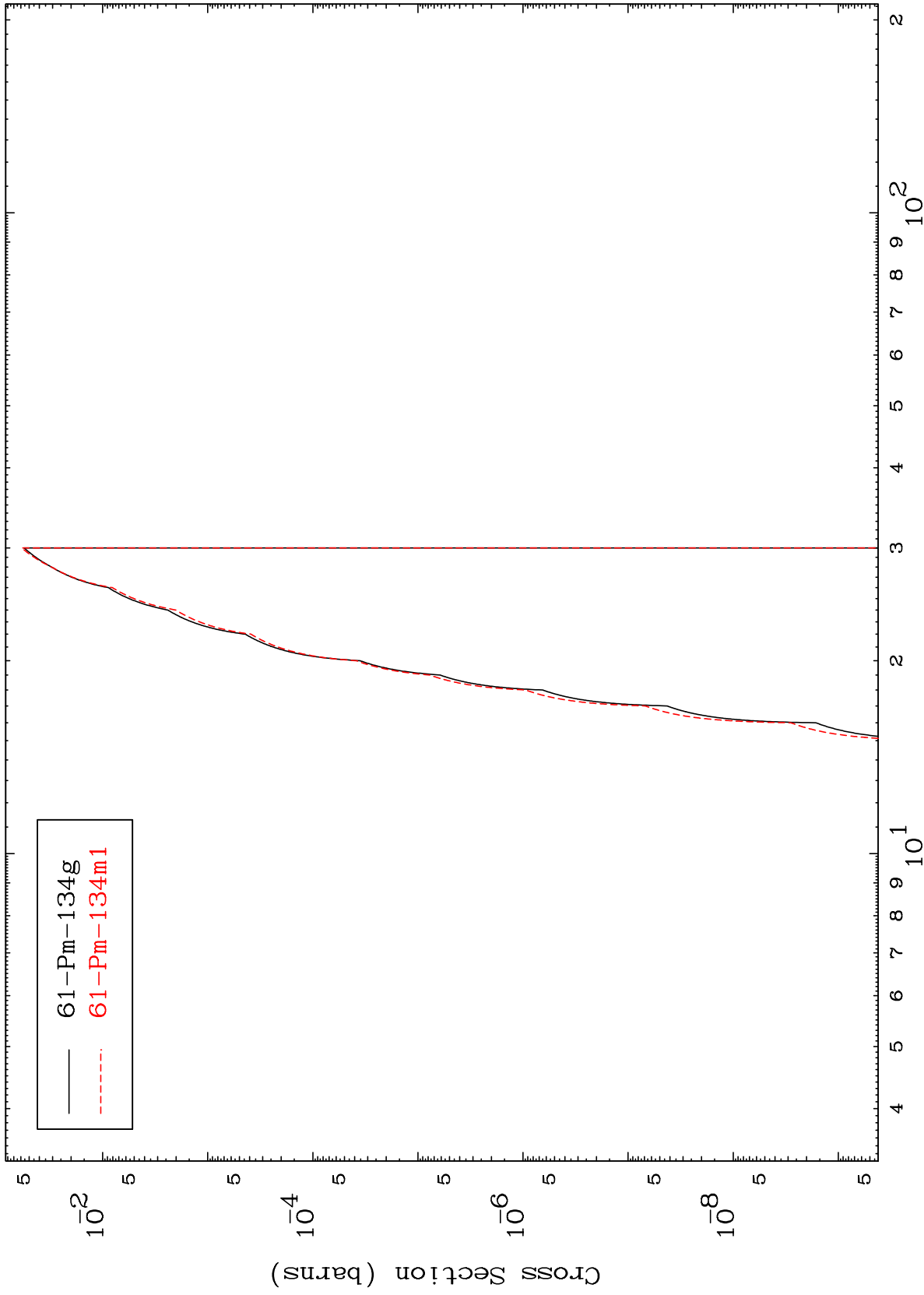
62-Sm-135

MAT 6198

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

62-Sm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

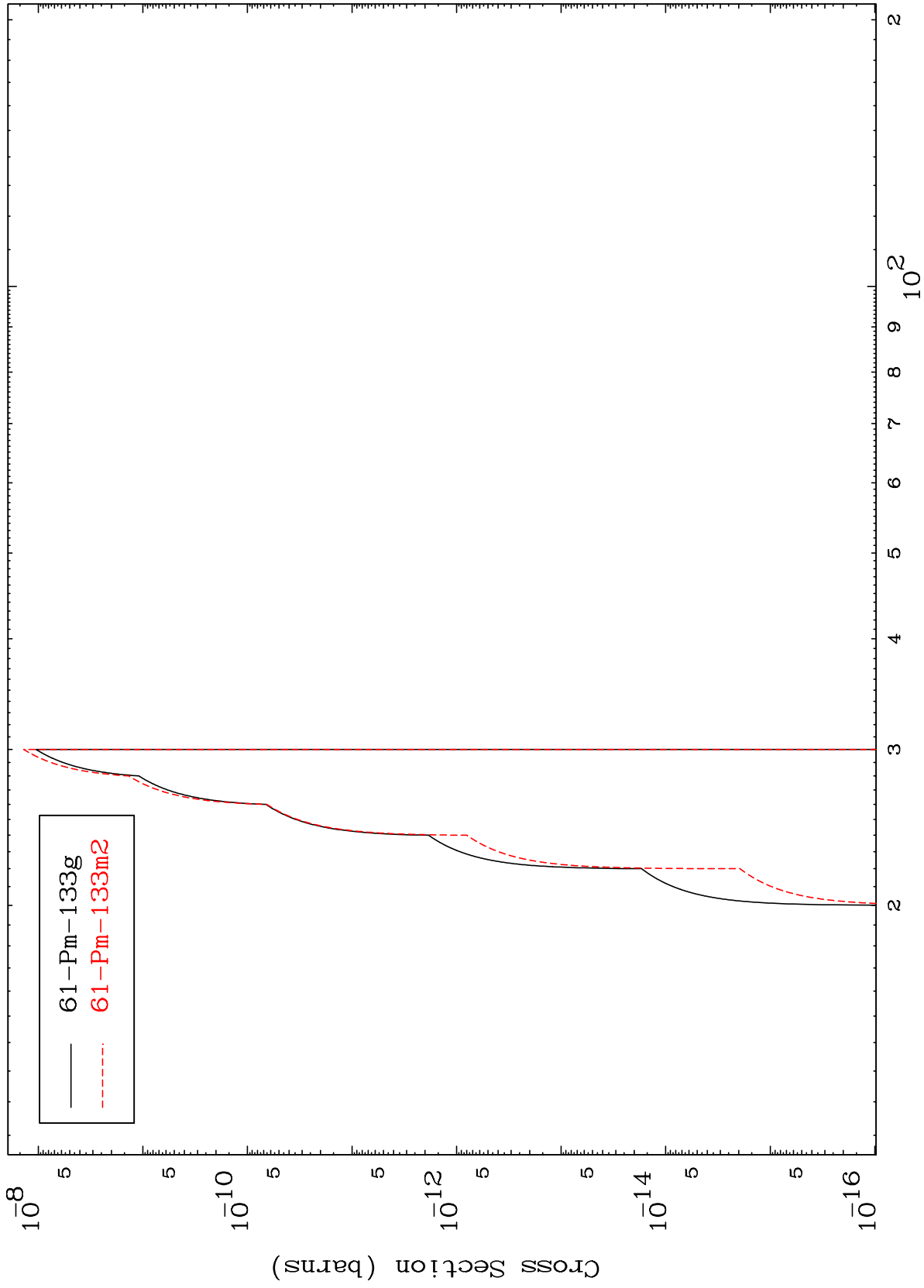
62-Sm-135

MAT 6198

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

62-Sm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-135