

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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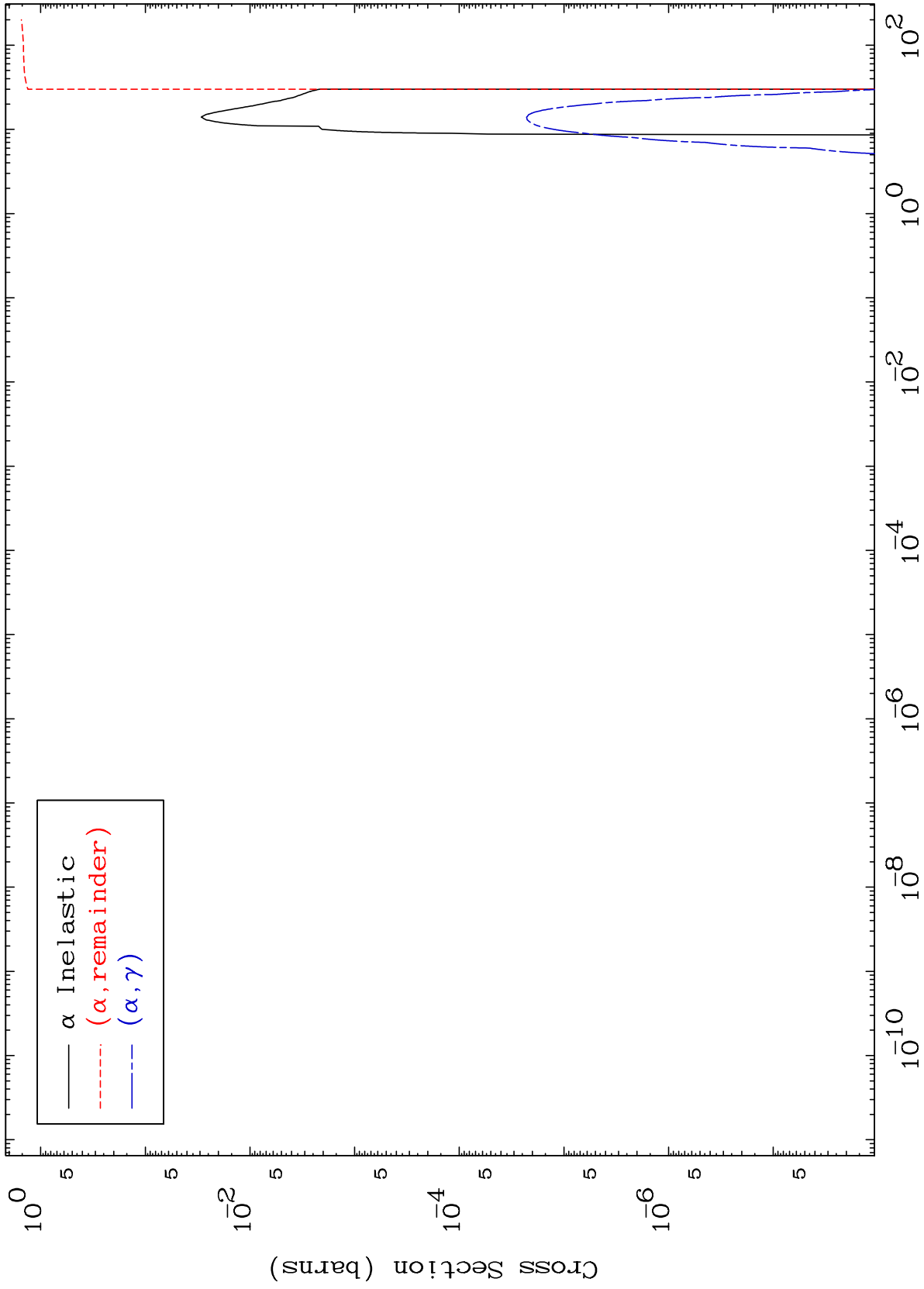
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2713

0 Kelvin  $\alpha$  Major  
Cross Sections

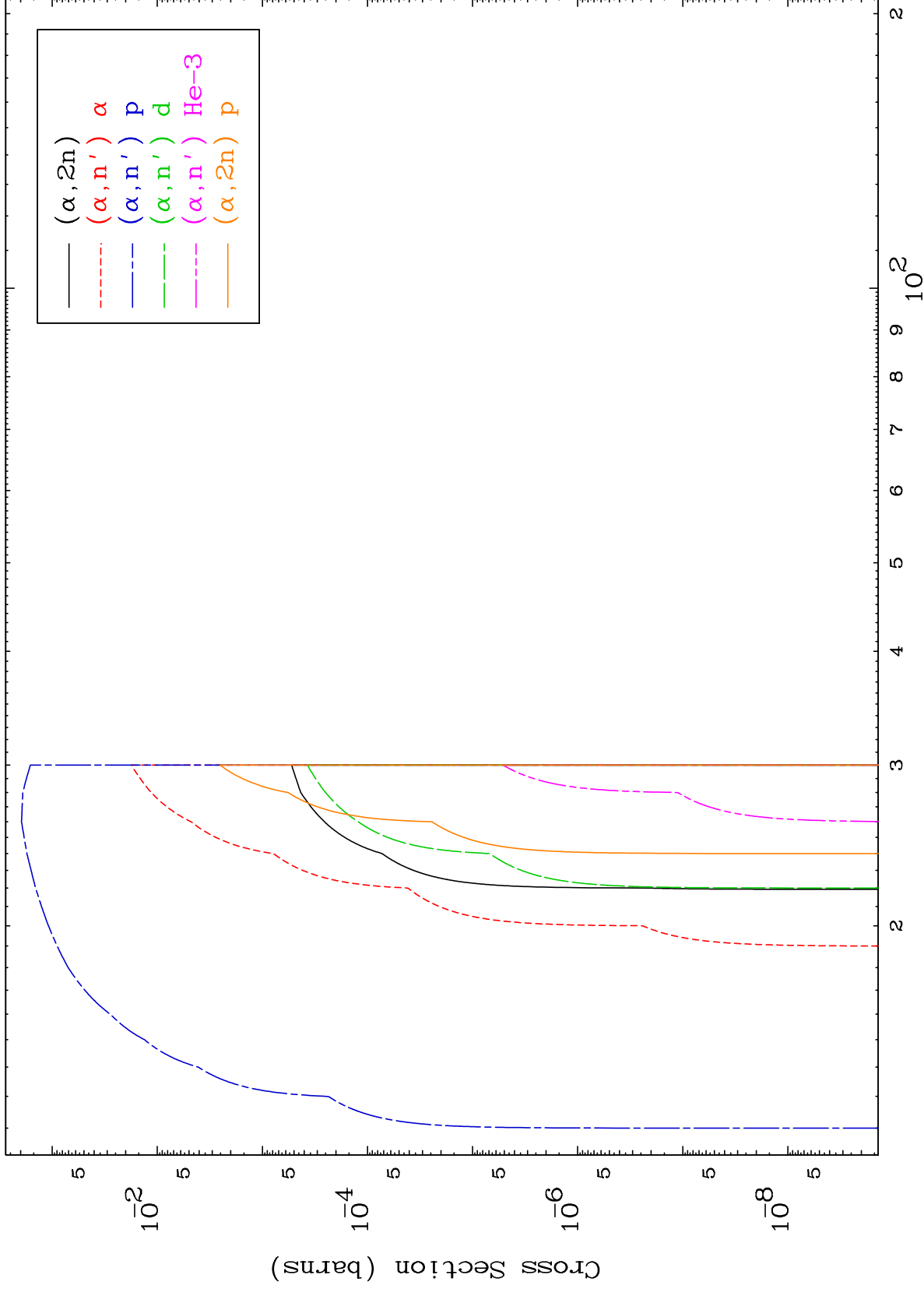
27-Co-55



MAT 2713

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

27-Co-55



2

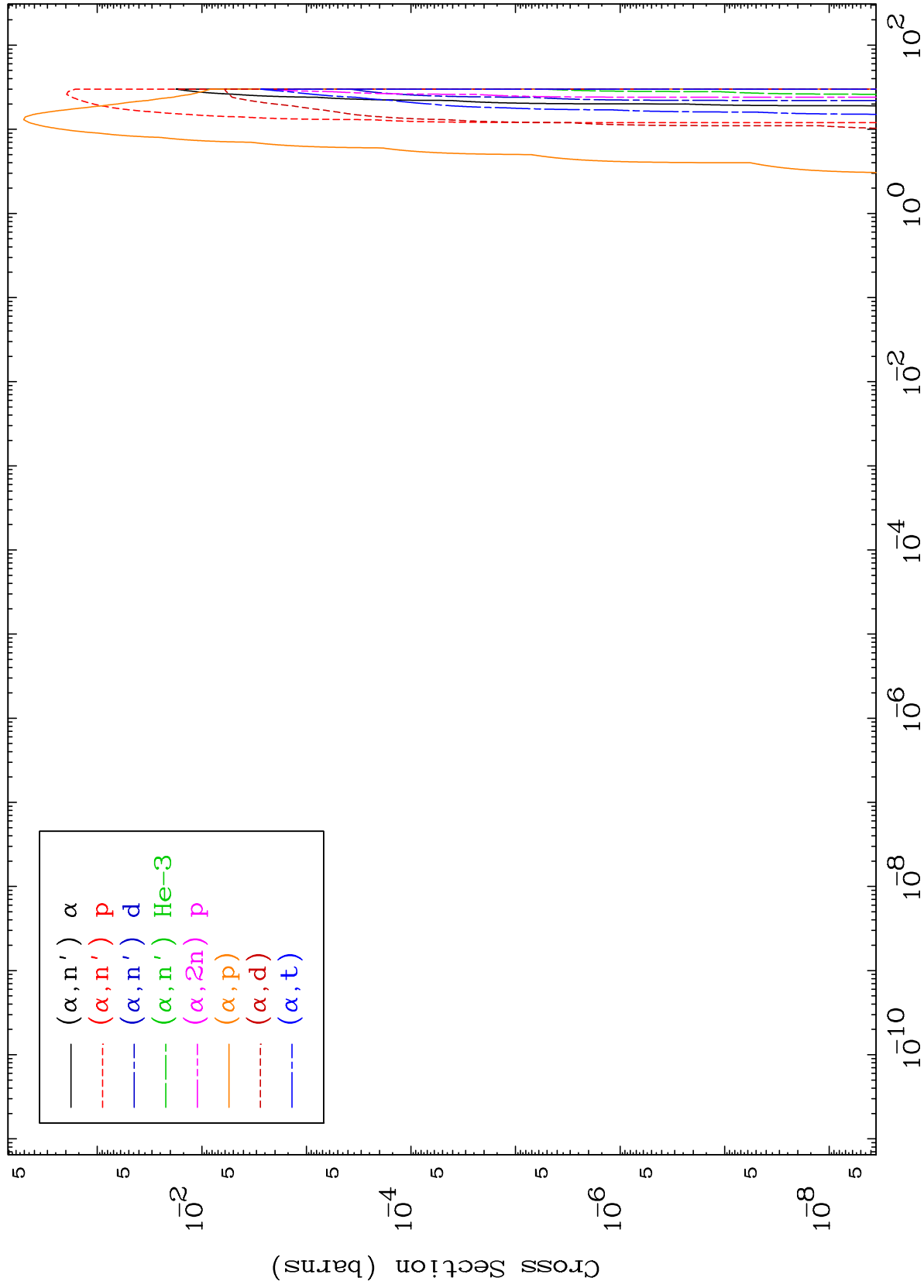
Incident Energy (MeV)

27-Co-55

MAT 2713

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

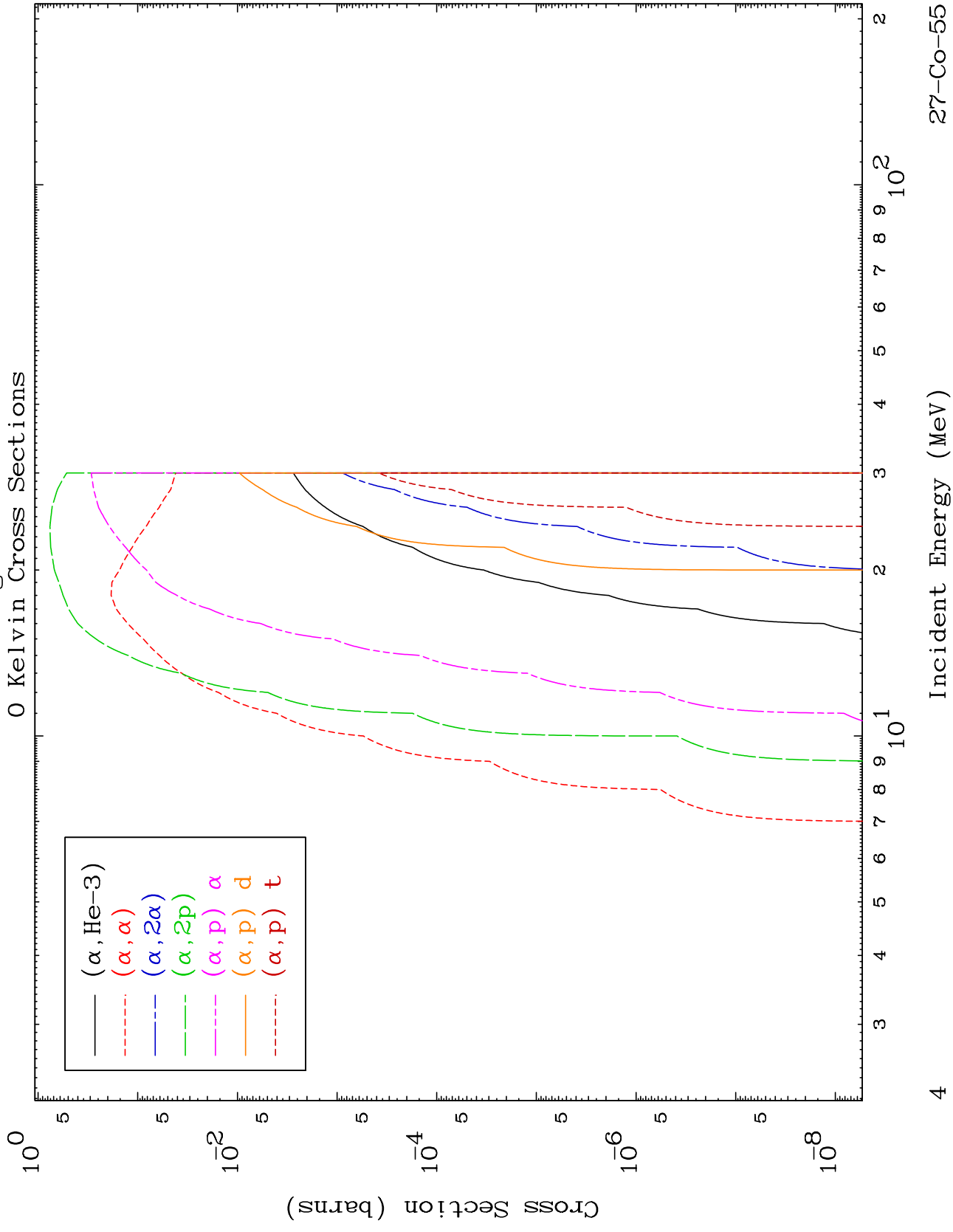
27-Co-55



3

Incident Energy (MeV)

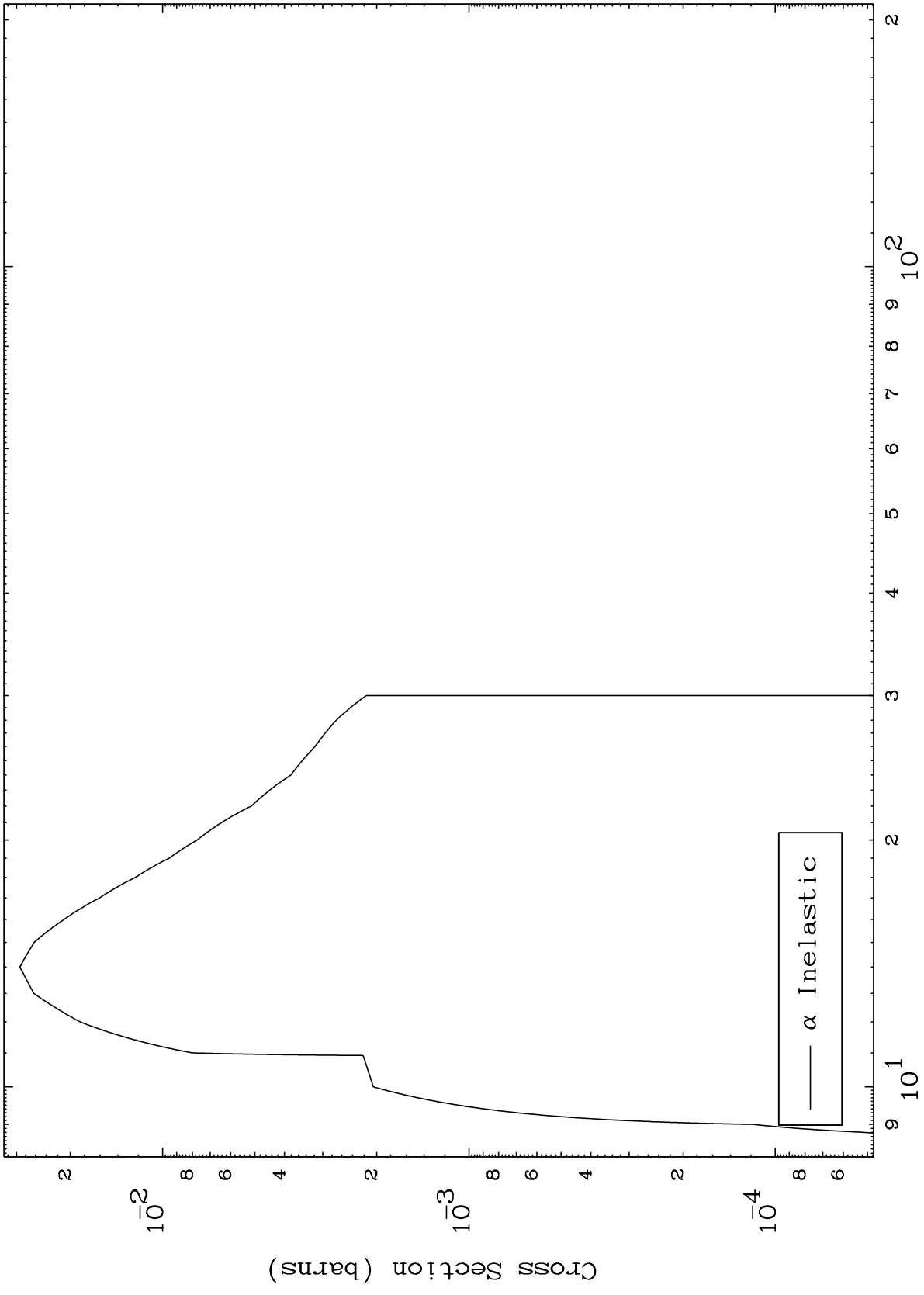
27-Co-55



MAT 2713

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

27-Co-55



5

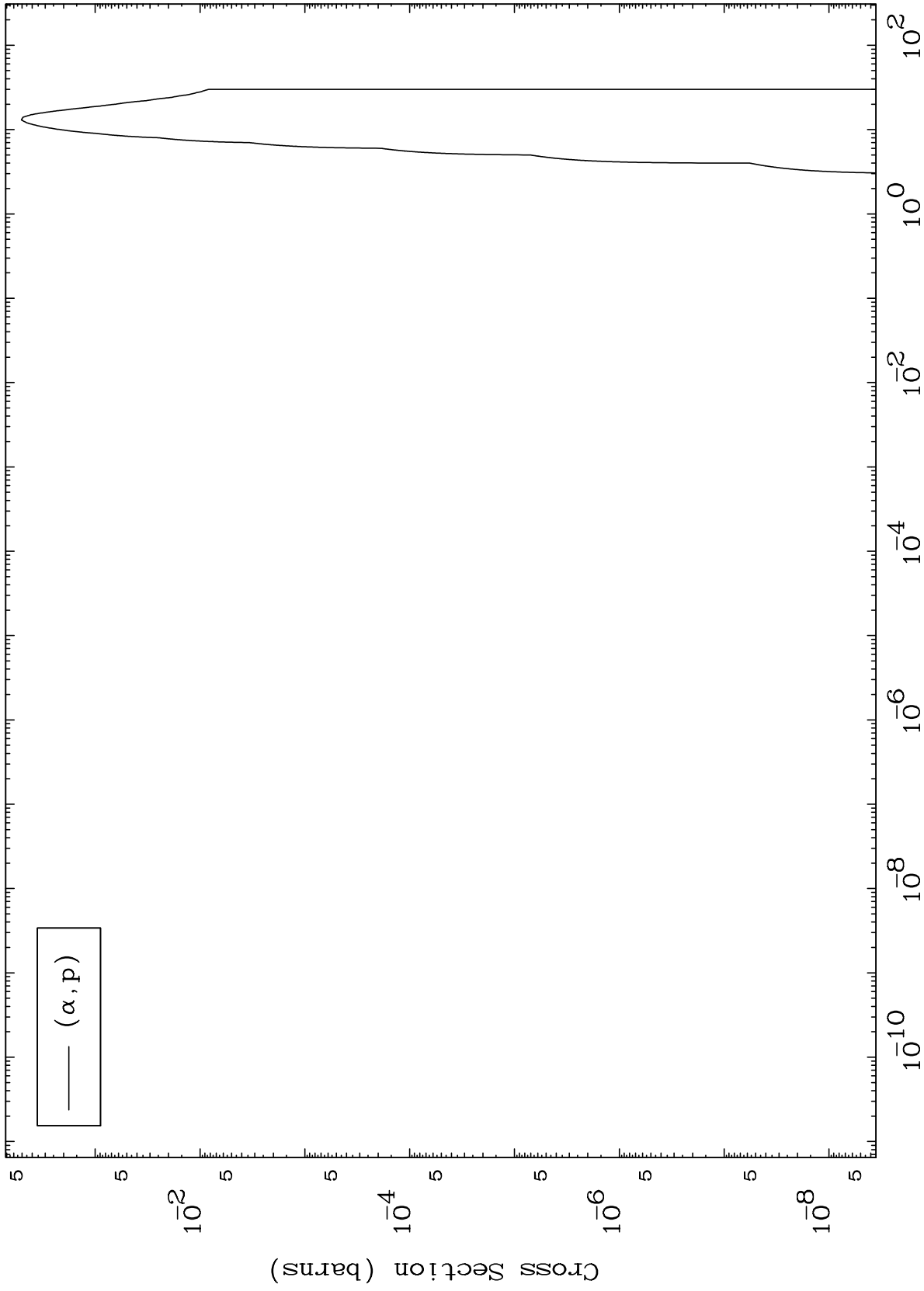
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



6

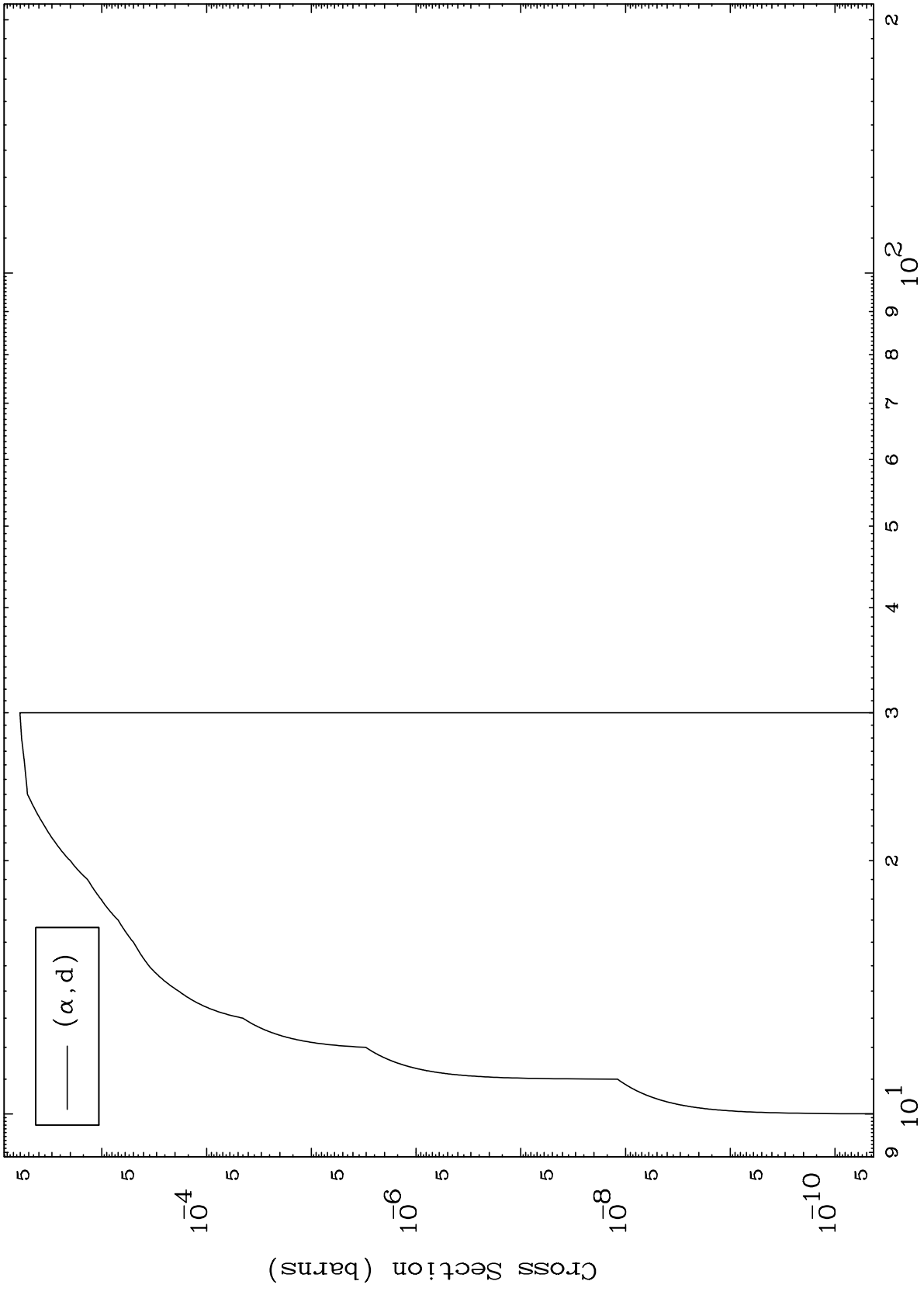
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55

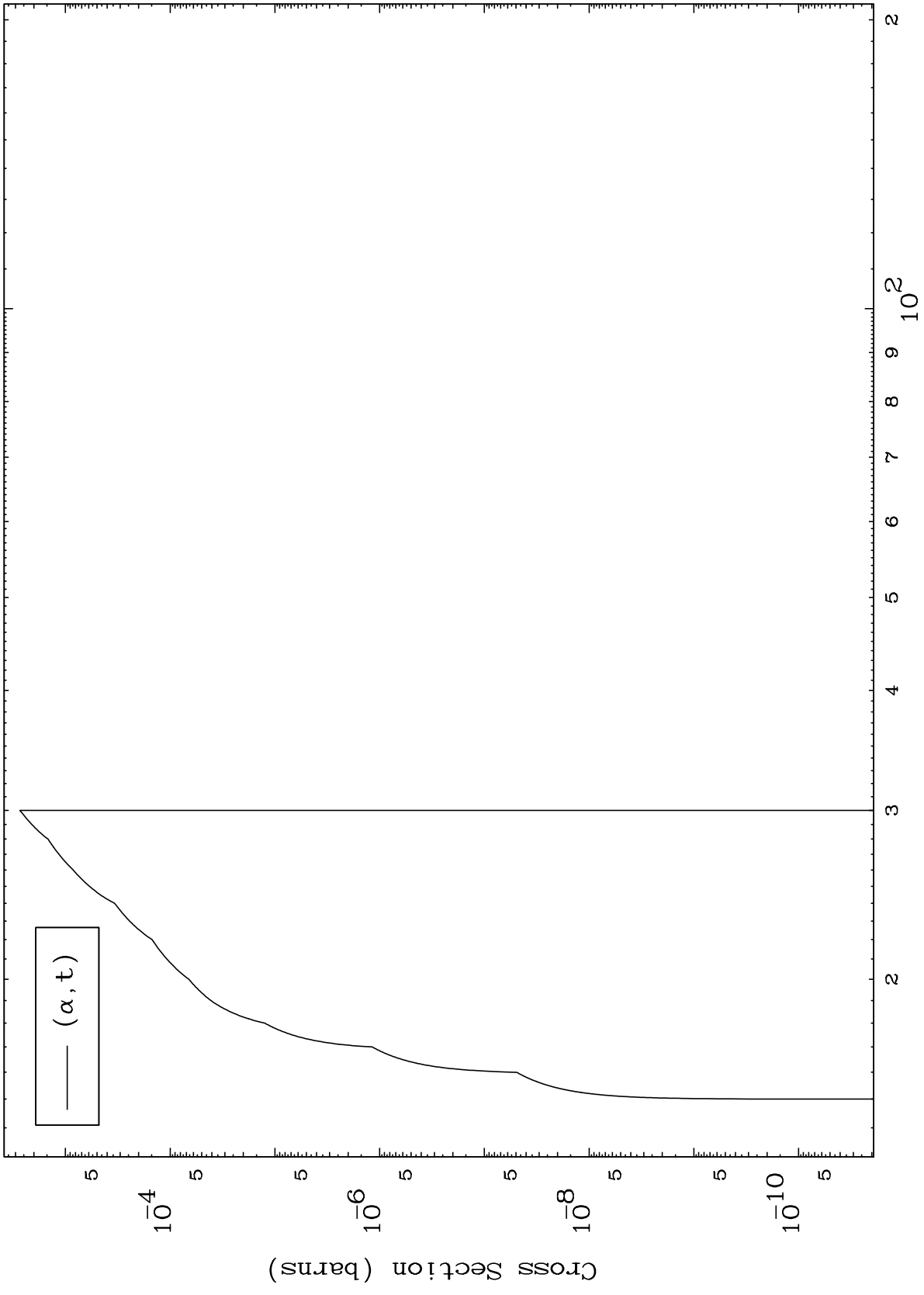


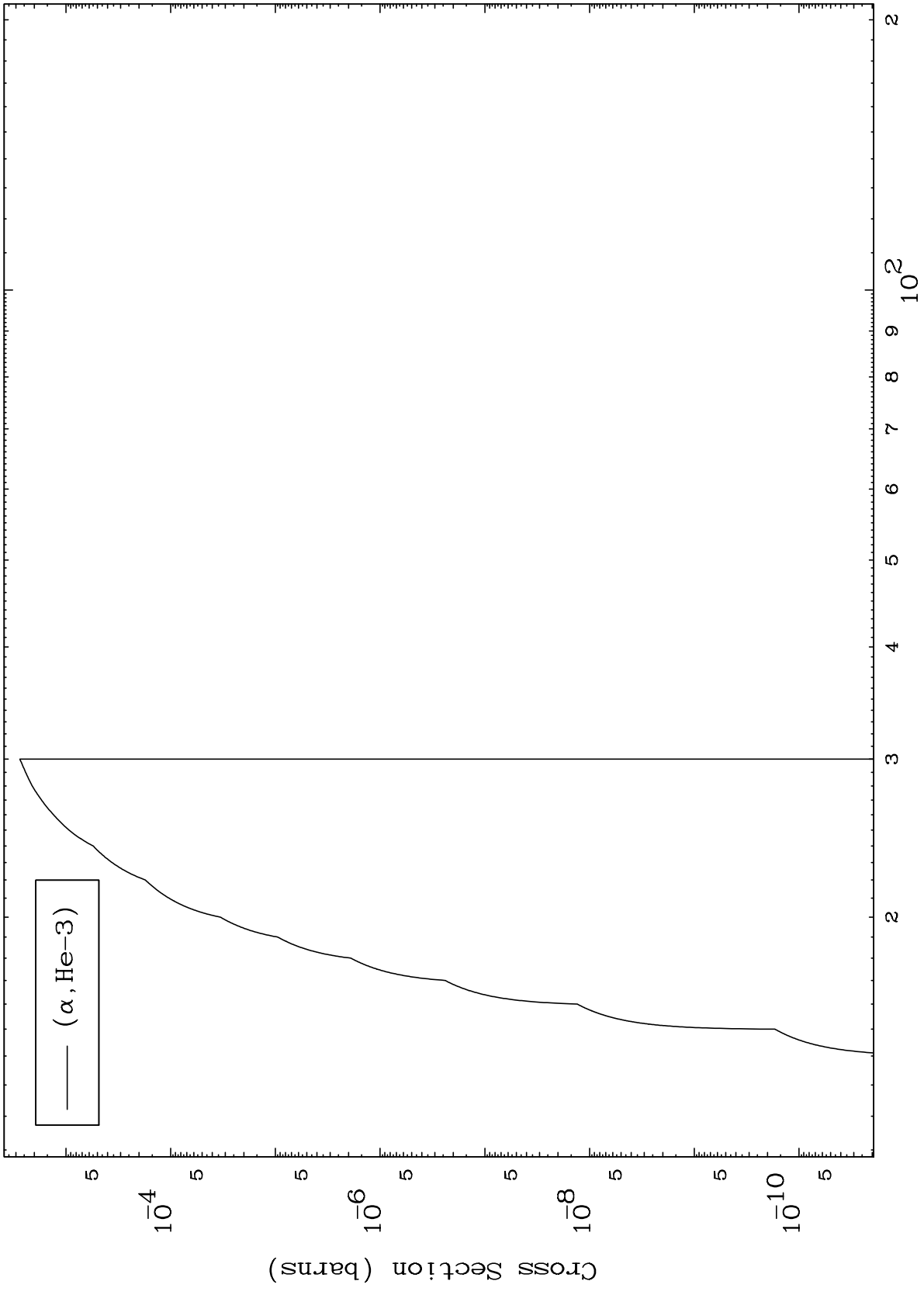
7

Incident Energy (MeV)

27-Co-55



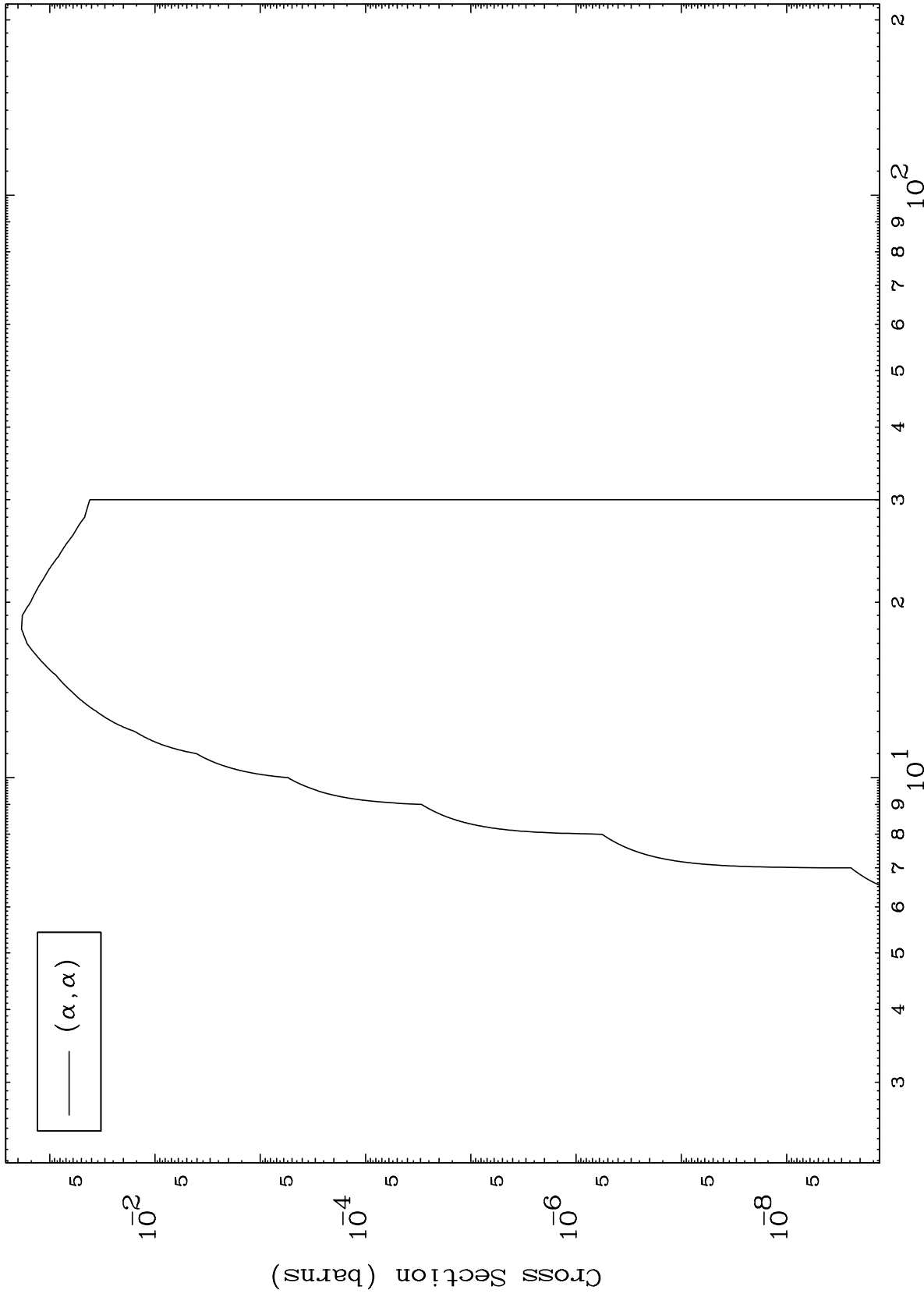




MAT 2713

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

27-Co-55



10

Incident Energy (MeV)

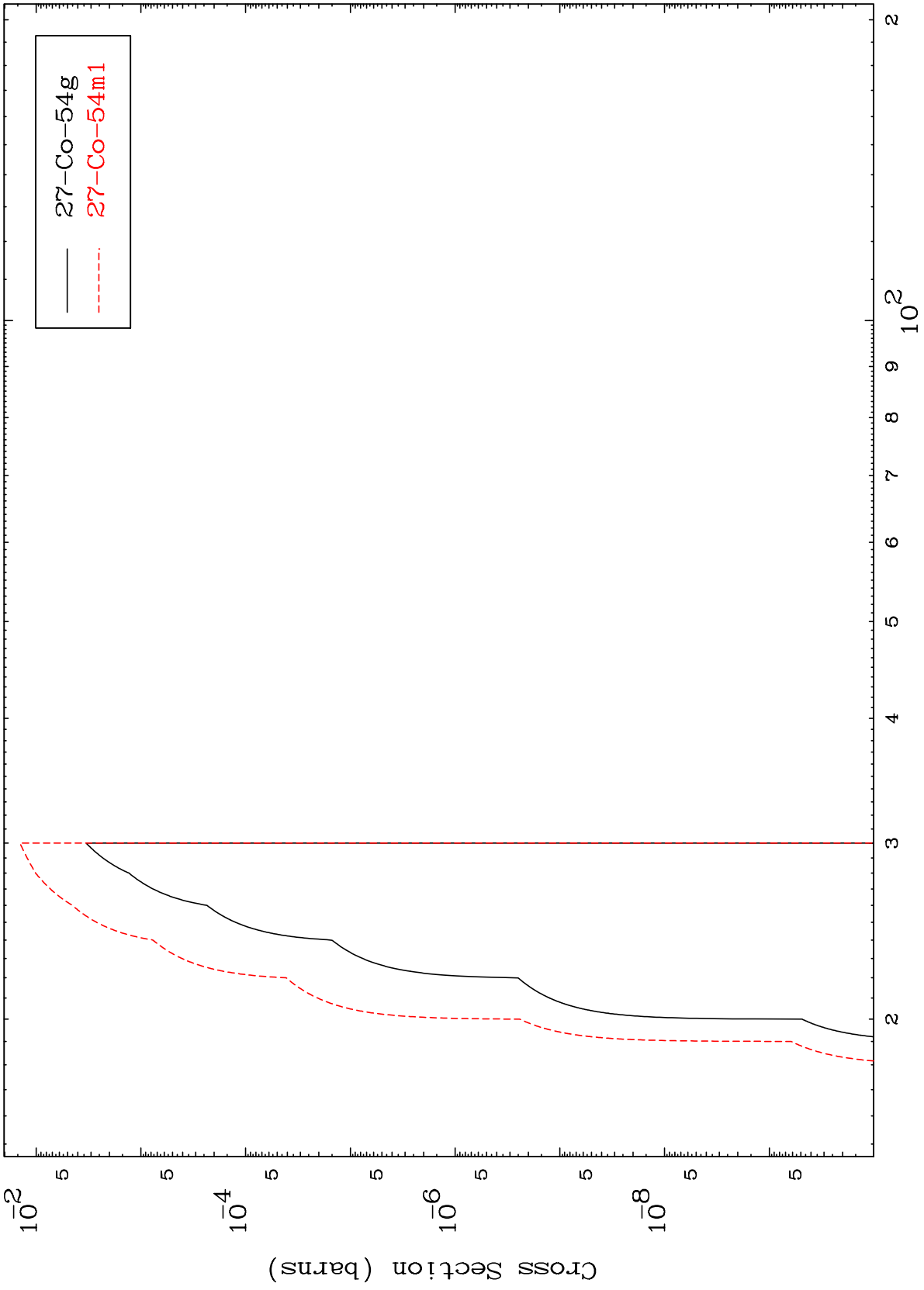
27-Co-55

MAT 2713

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

27-Co-55

Radionuclide Production Cross Section



11

Incident Energy (MeV)

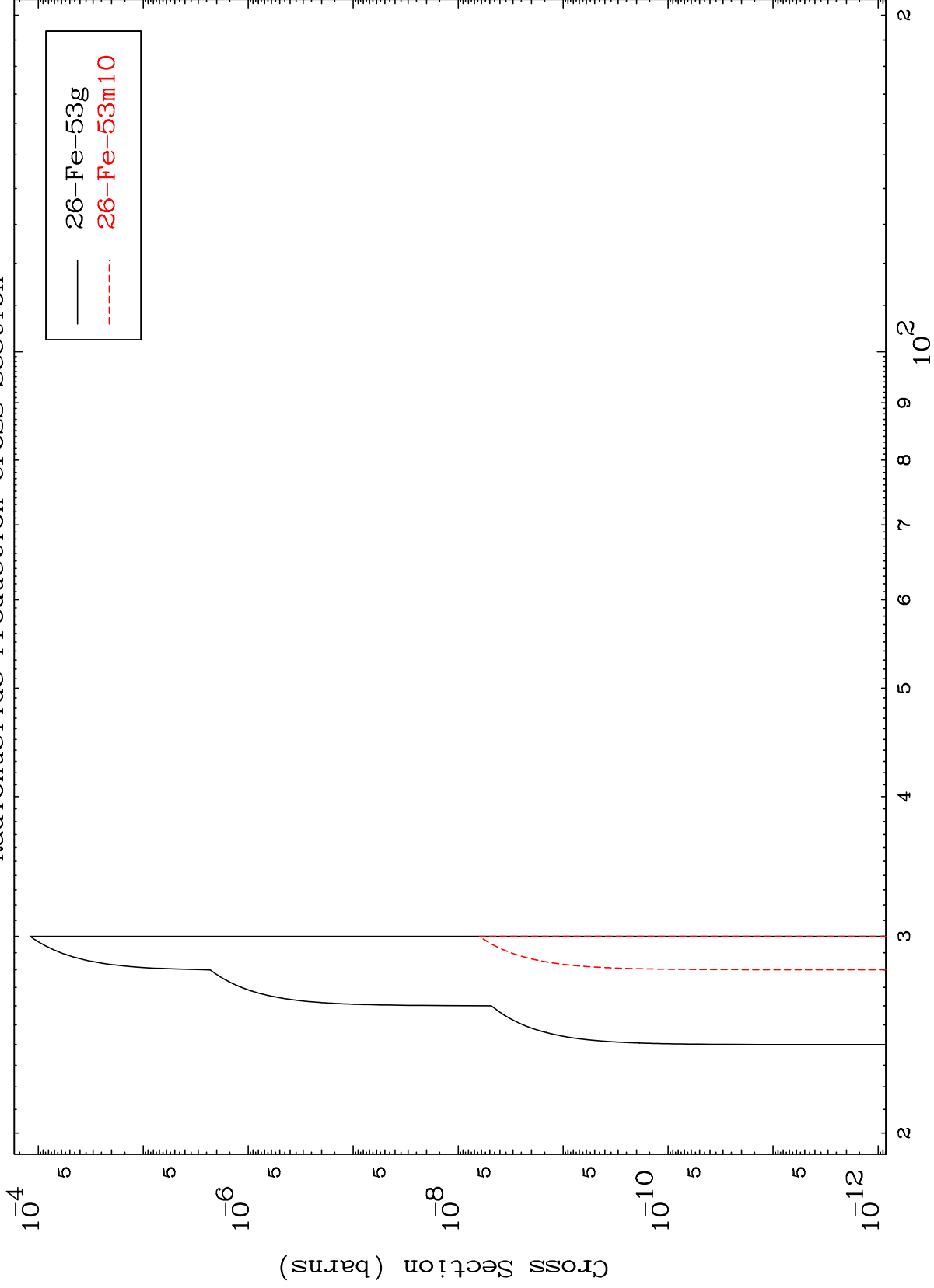
27-Co-55

MAT 2713

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

27-Co-55

Radionuclide Production Cross Section



12

Incident Energy (MeV)

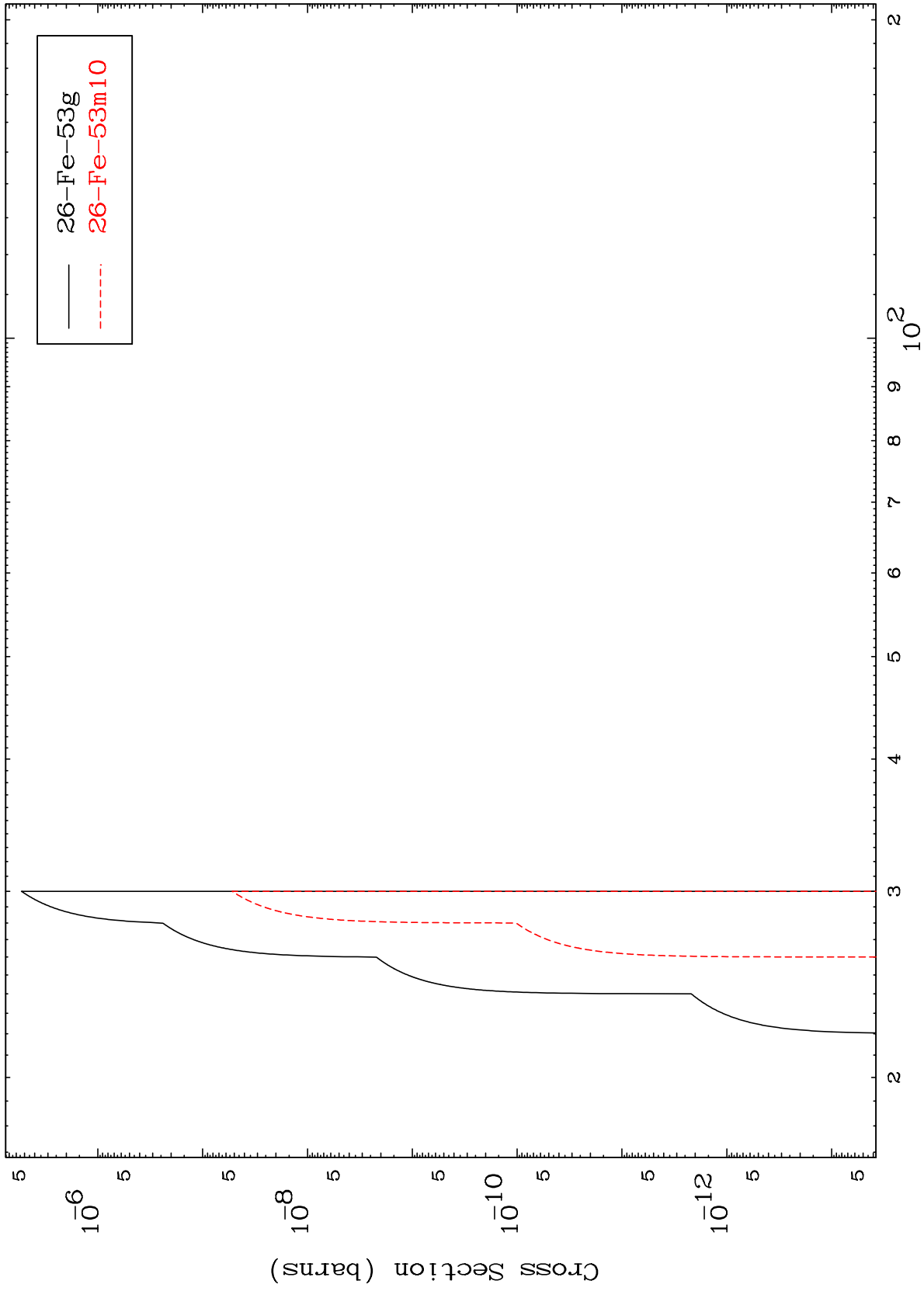
27-Co-55

MAT 2713

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

27-Co-55

Radionuclide Production Cross Section



13

Incident Energy (MeV)

27-Co-55