

Program EVALPLOT  
(Version 2018-1)

by

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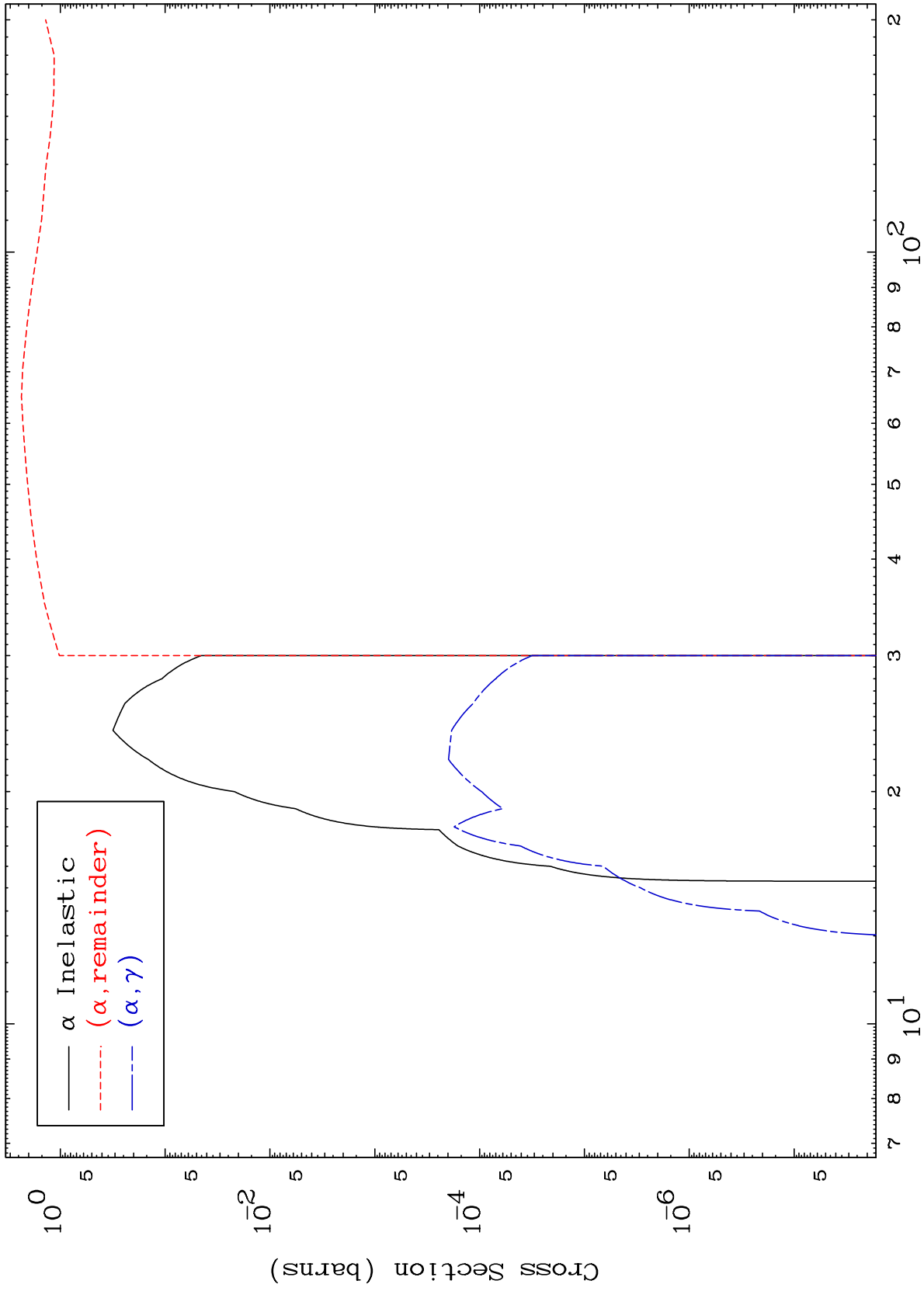
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8543

0 Kelvin  $\alpha$  Major  
Cross Sections

85-At-209



1

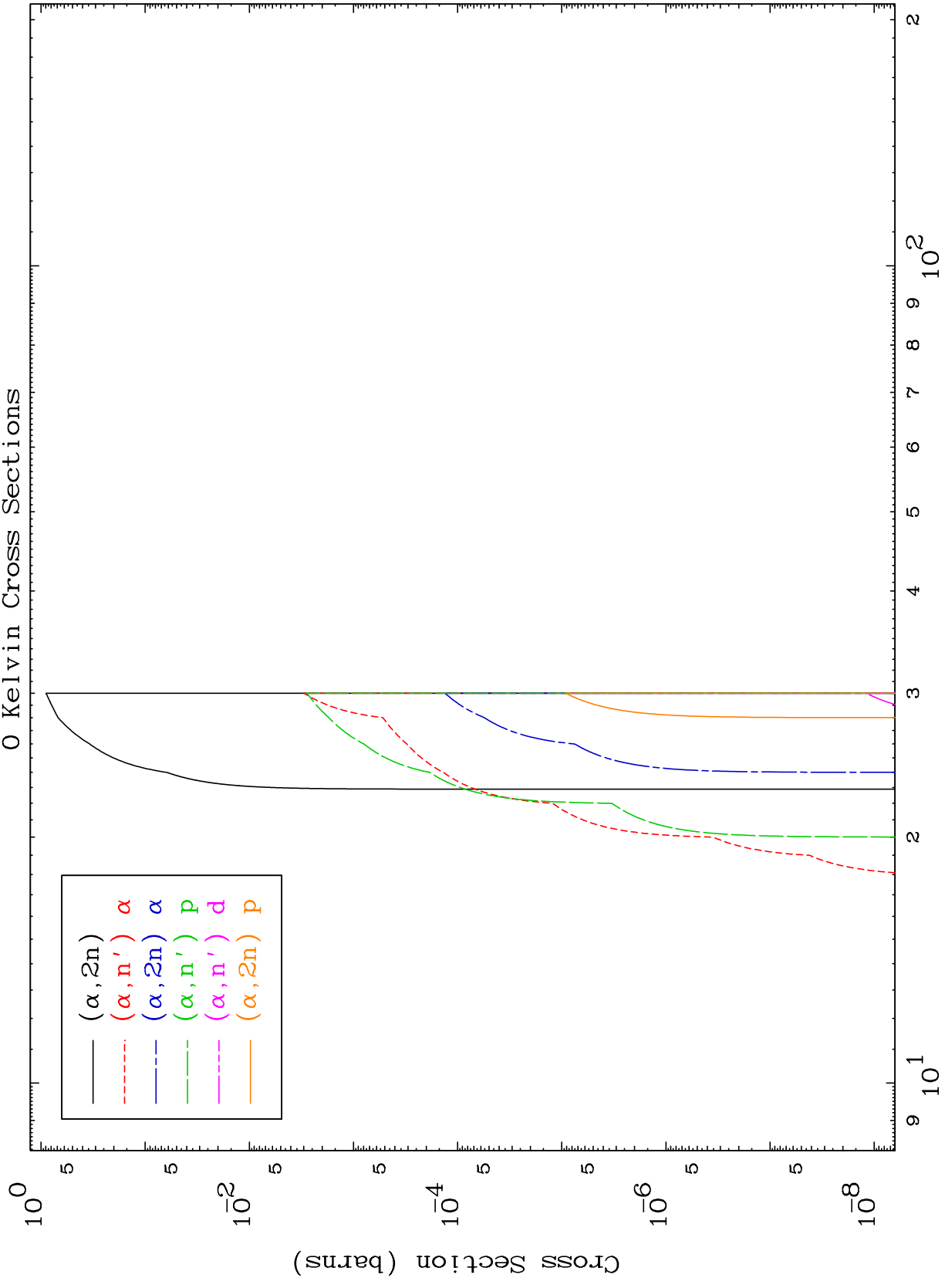
Incident Energy (MeV)

85-At-209

MAT 8543

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

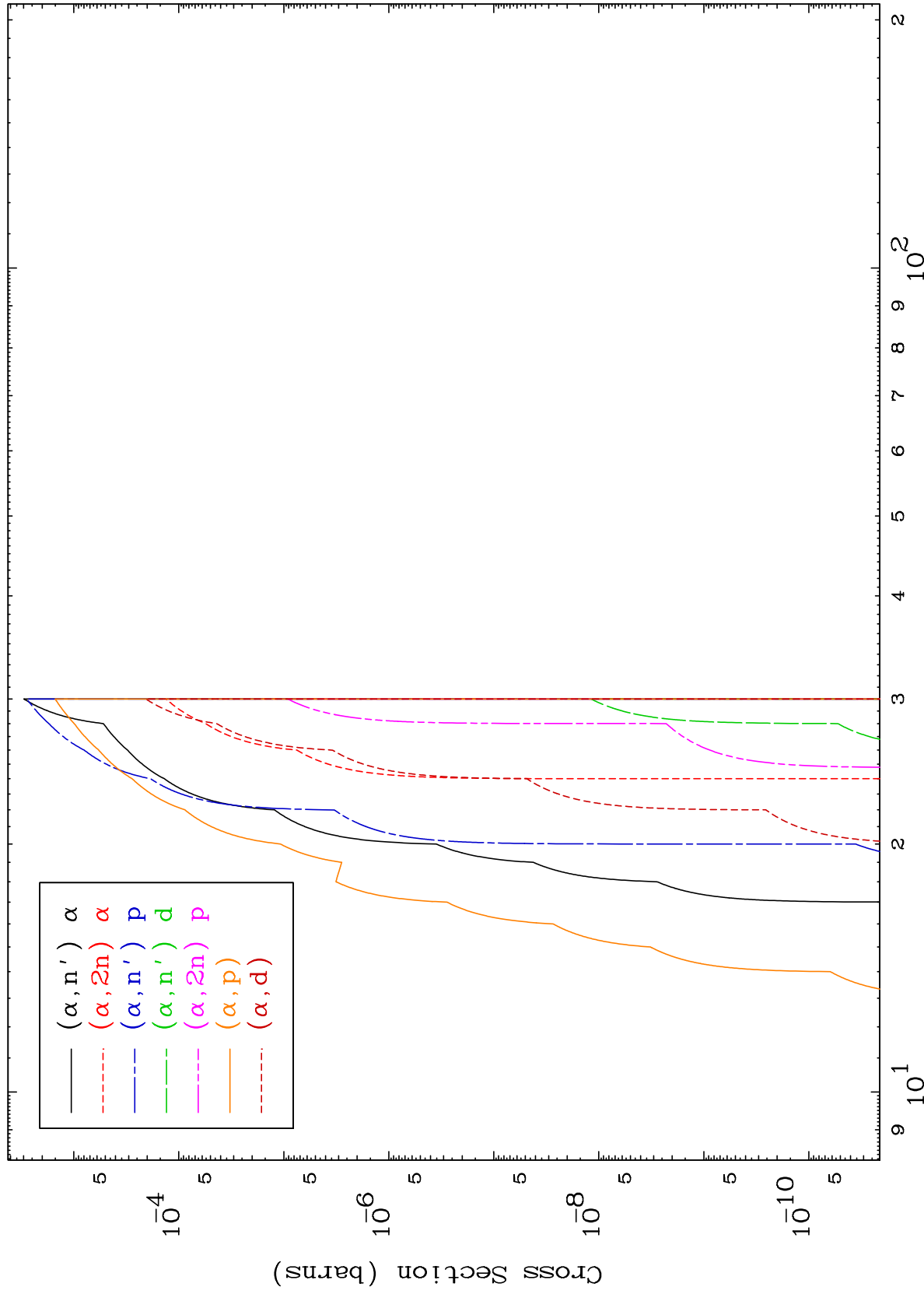
85-At-209



2

Incident Energy (MeV)

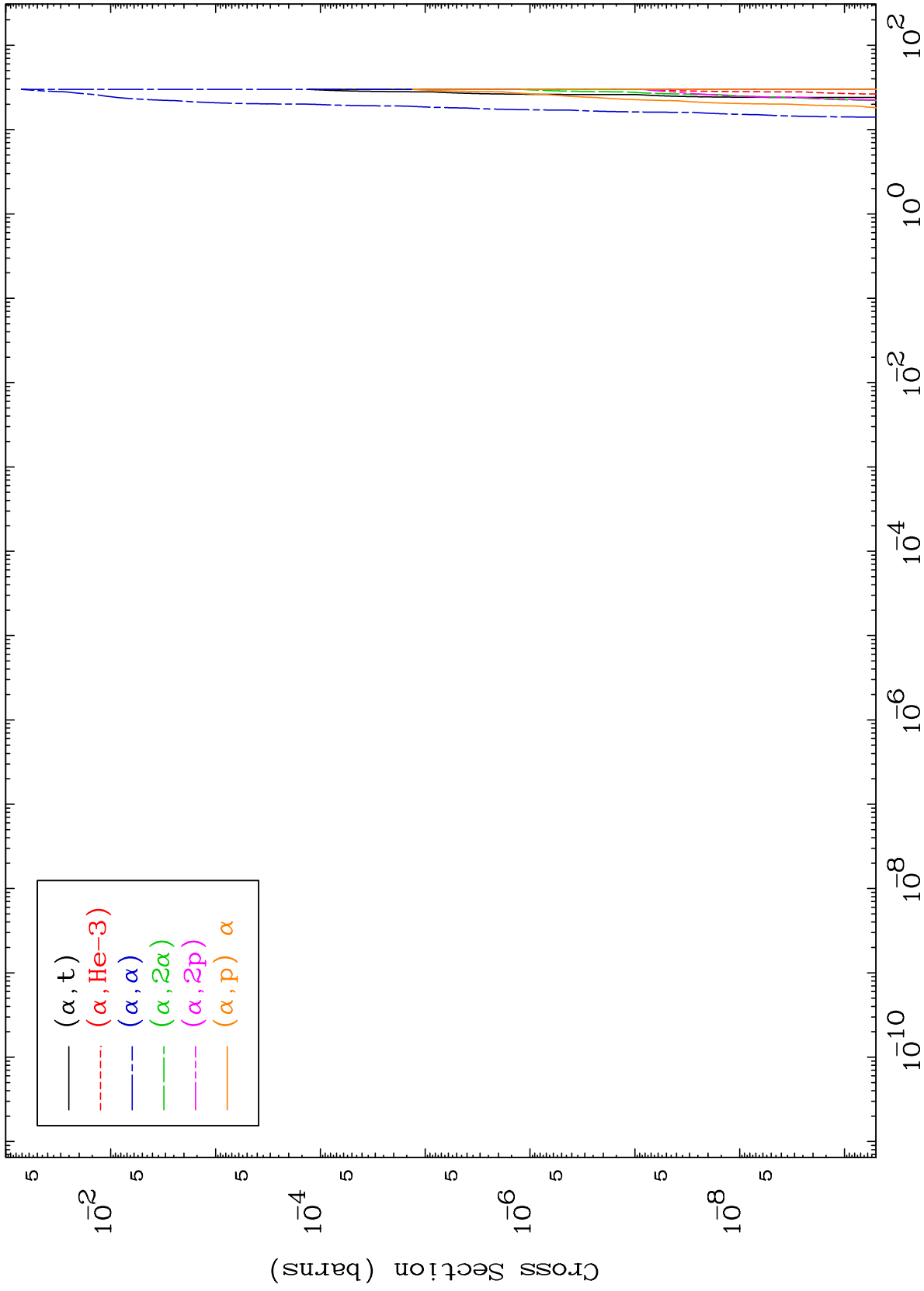
85-At-209

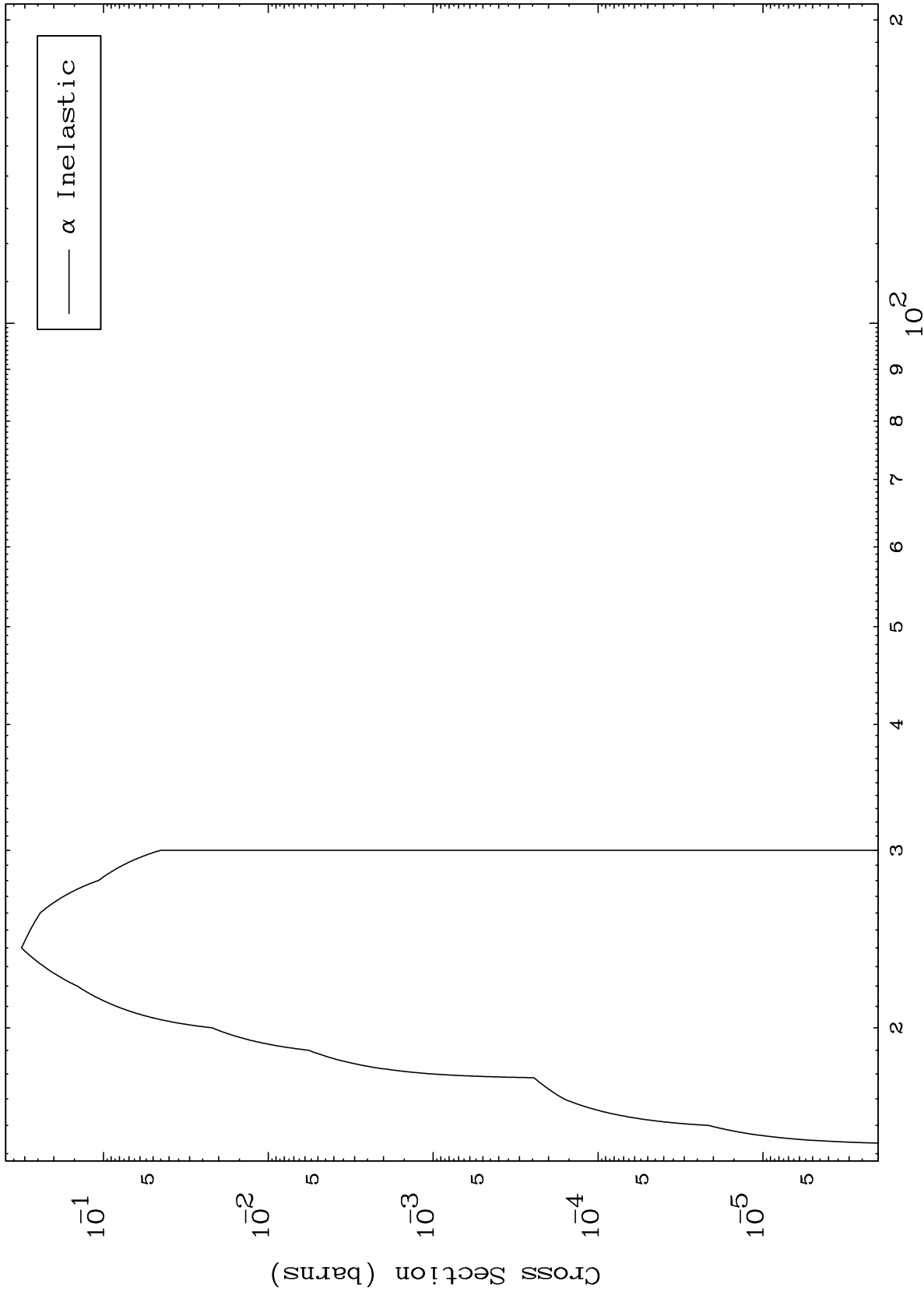


MAT 8543

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

85-At-209

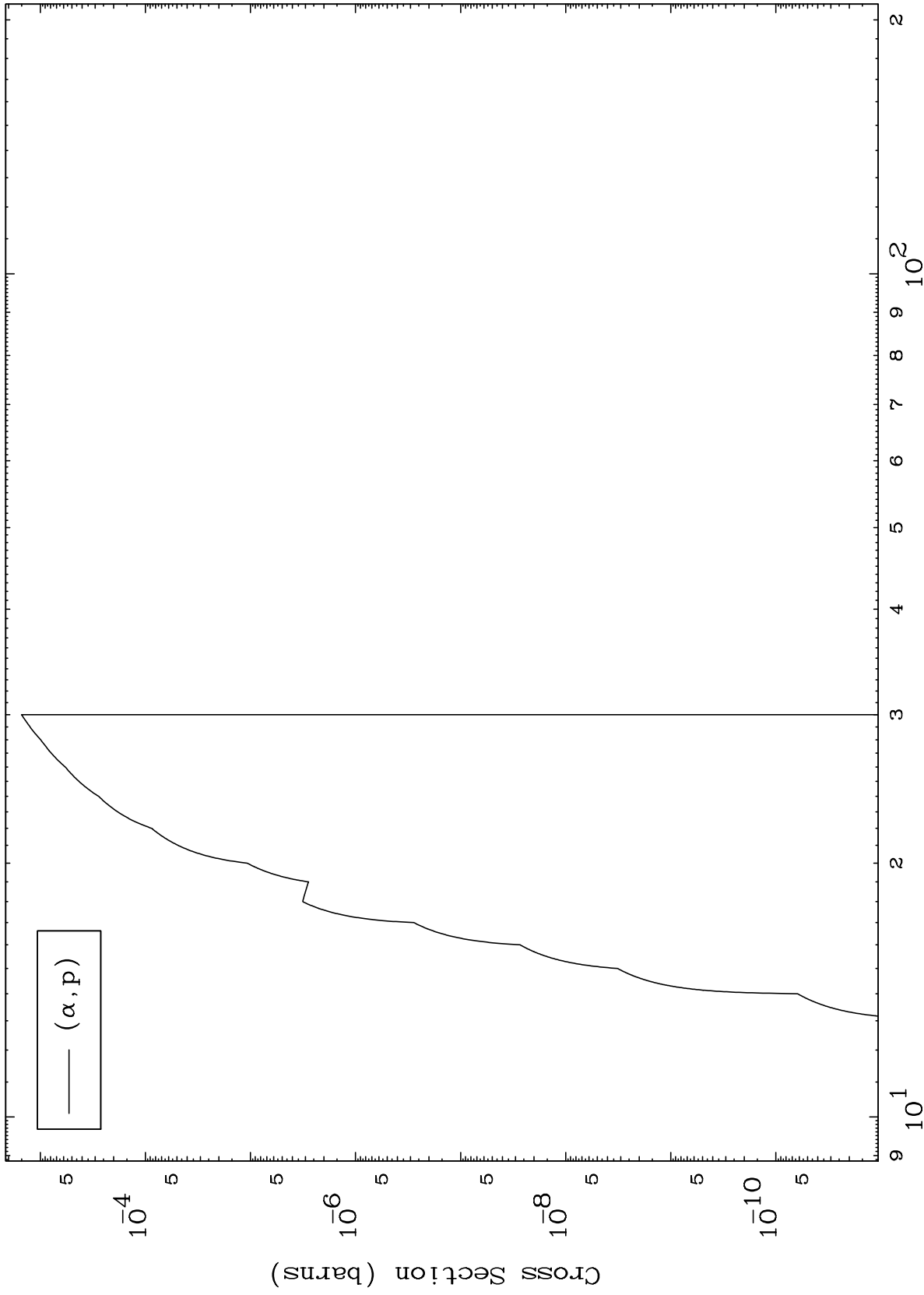




MAT 8543

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

85-At-209



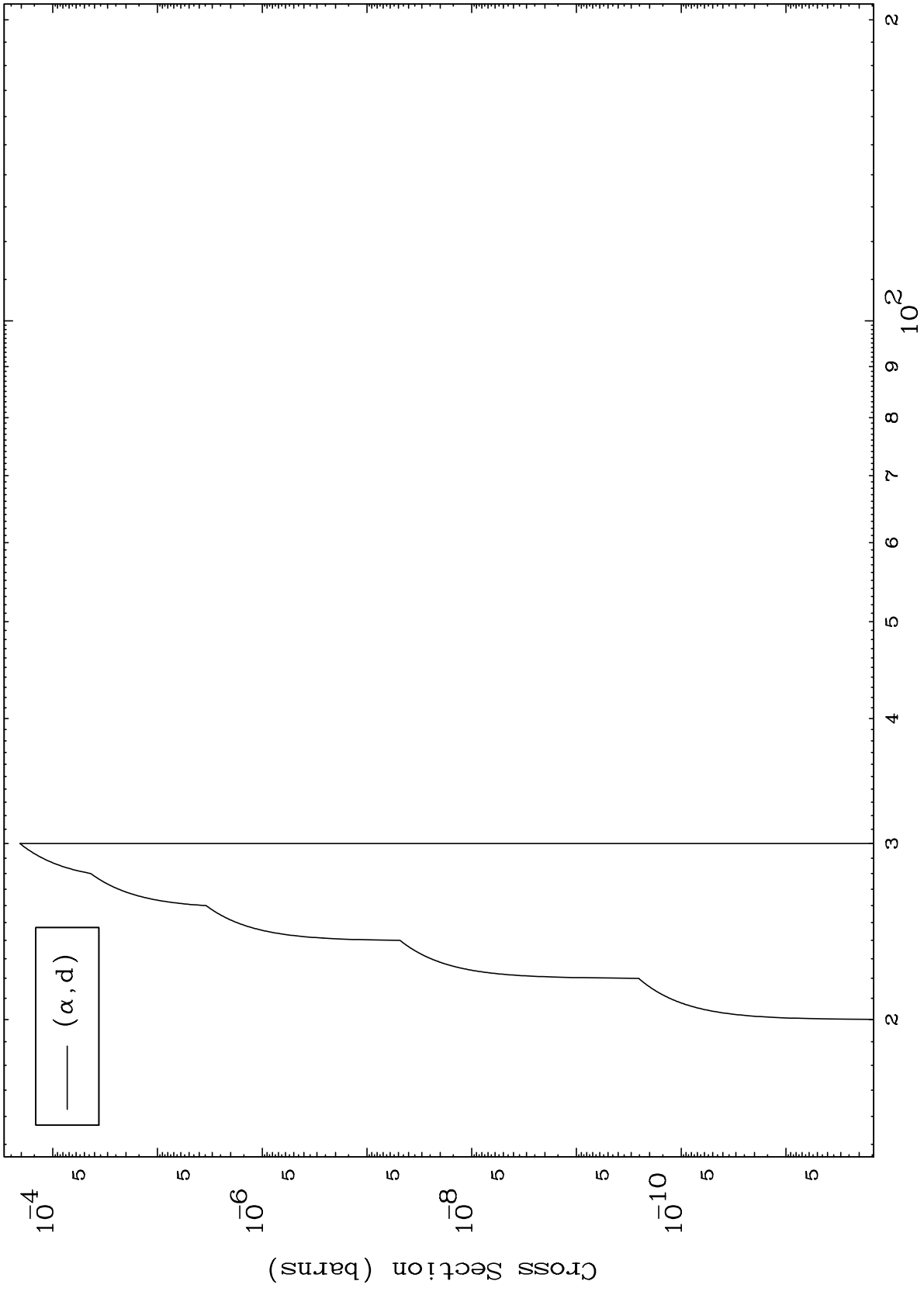
Incident Energy (MeV)

85-At-209

MAT 8543

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

85-At-209



7

Incident Energy (MeV)

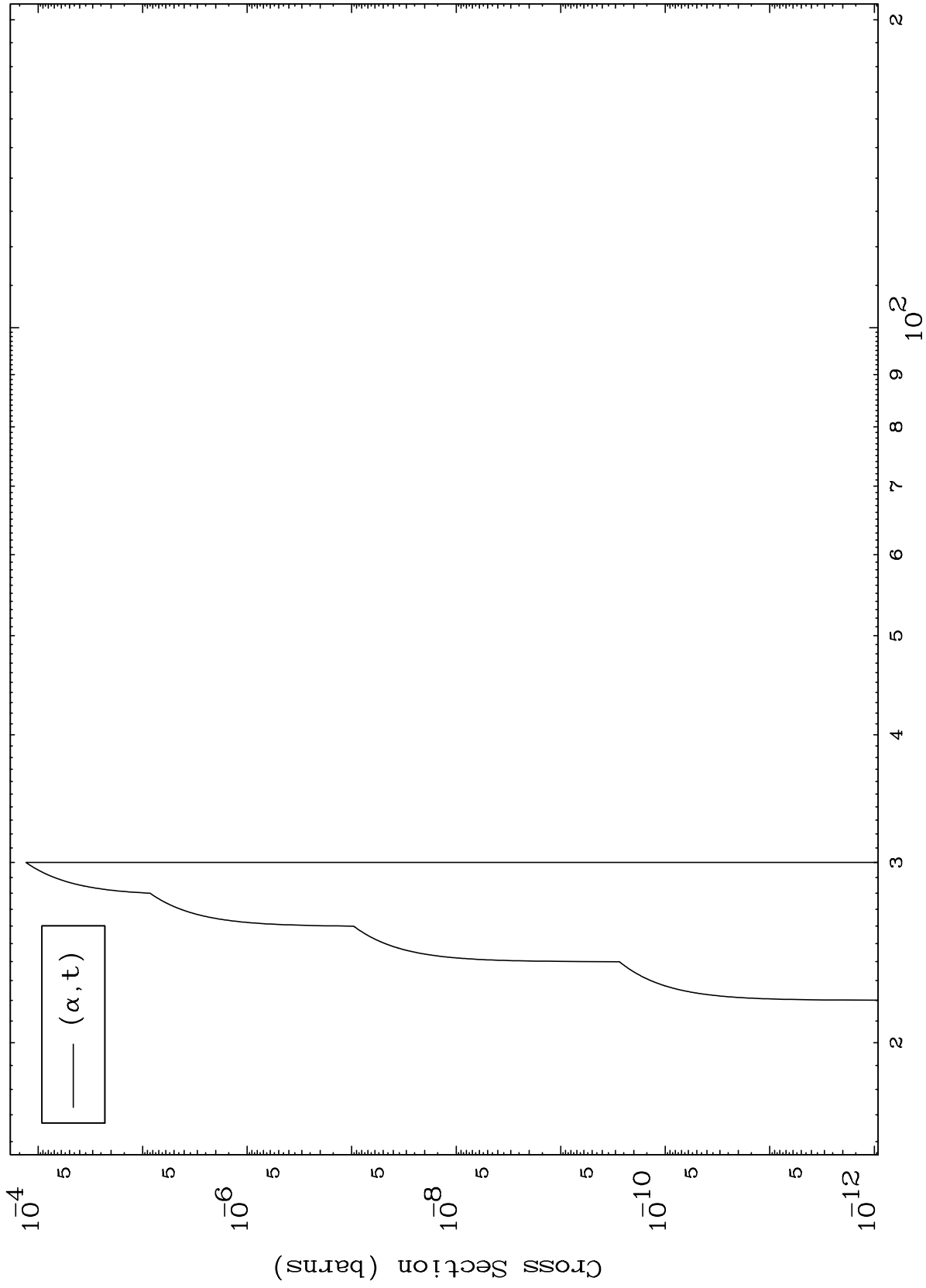
85-At-209



MAT 8543

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

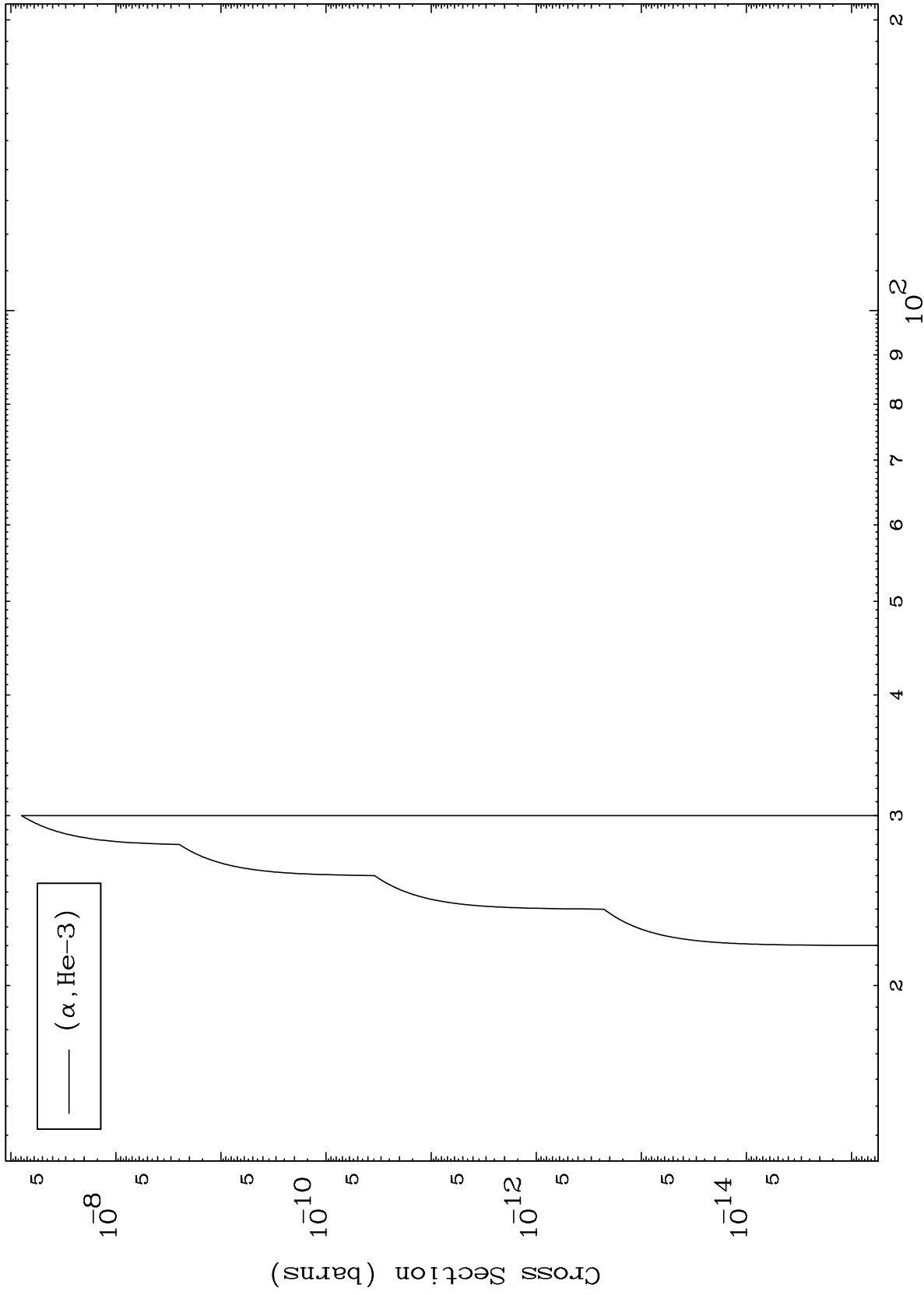
85-At-209



8

Incident Energy (MeV)

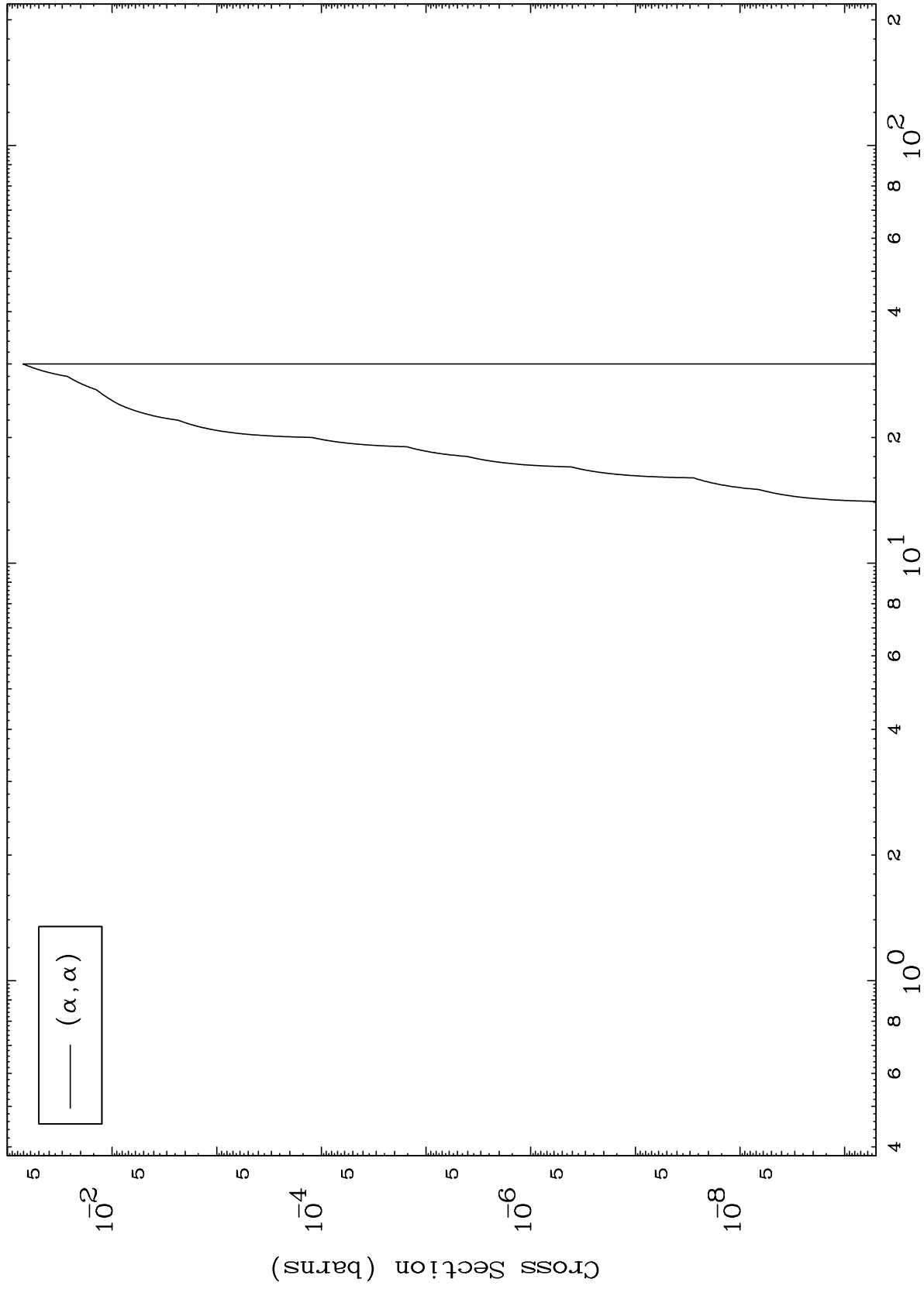
85-At-209



MAT 8543

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

85-At-209



10

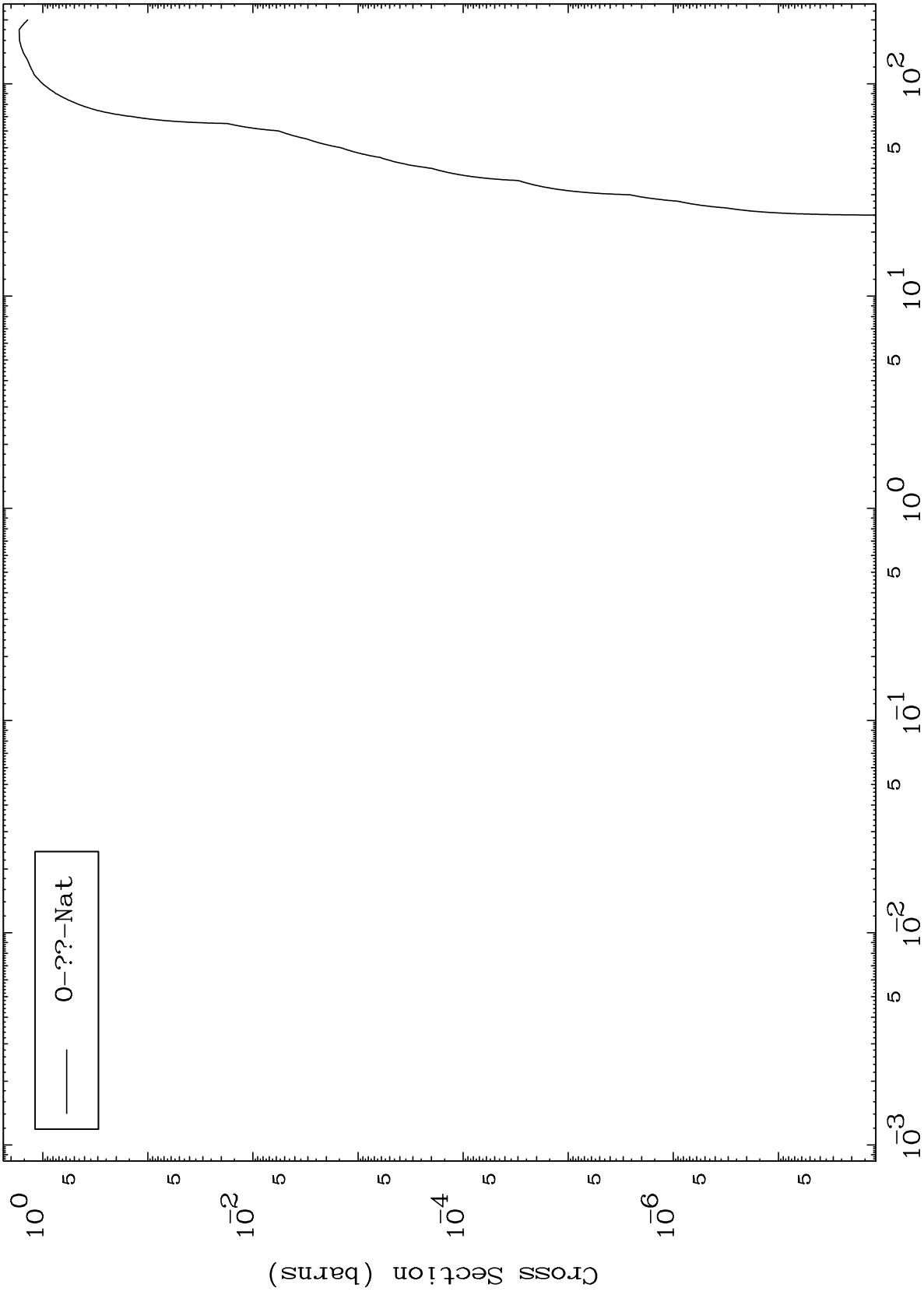
Incident Energy (MeV)

85-At-209

MAT 8543

$\alpha$  Fission  
Radionuclide Production Cross Section

85-At-209



0-?-?-Nat

11

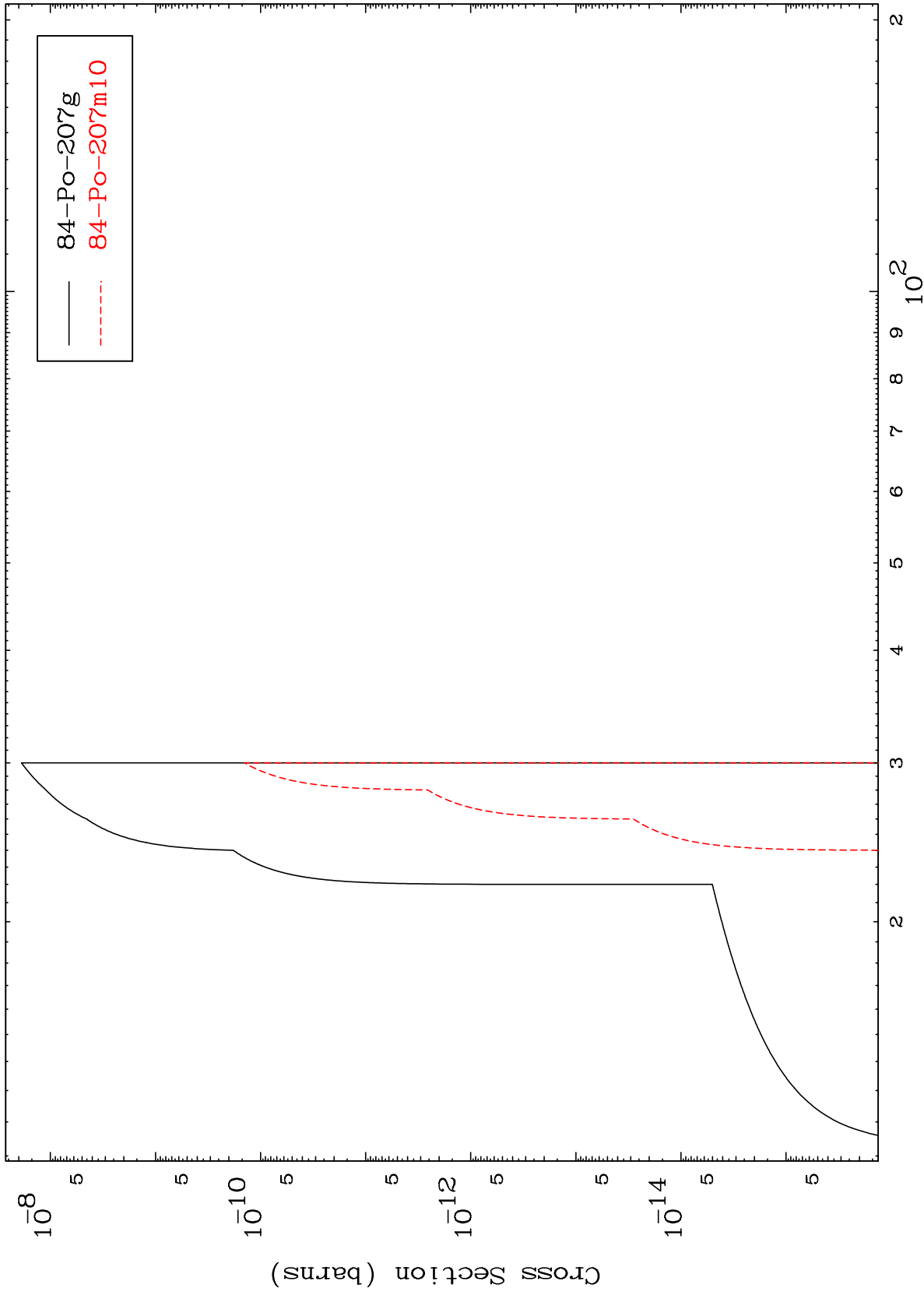
Incident Energy (MeV)

85-At-209

MAT 8543

85-At-209

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



12

Incident Energy (MeV)

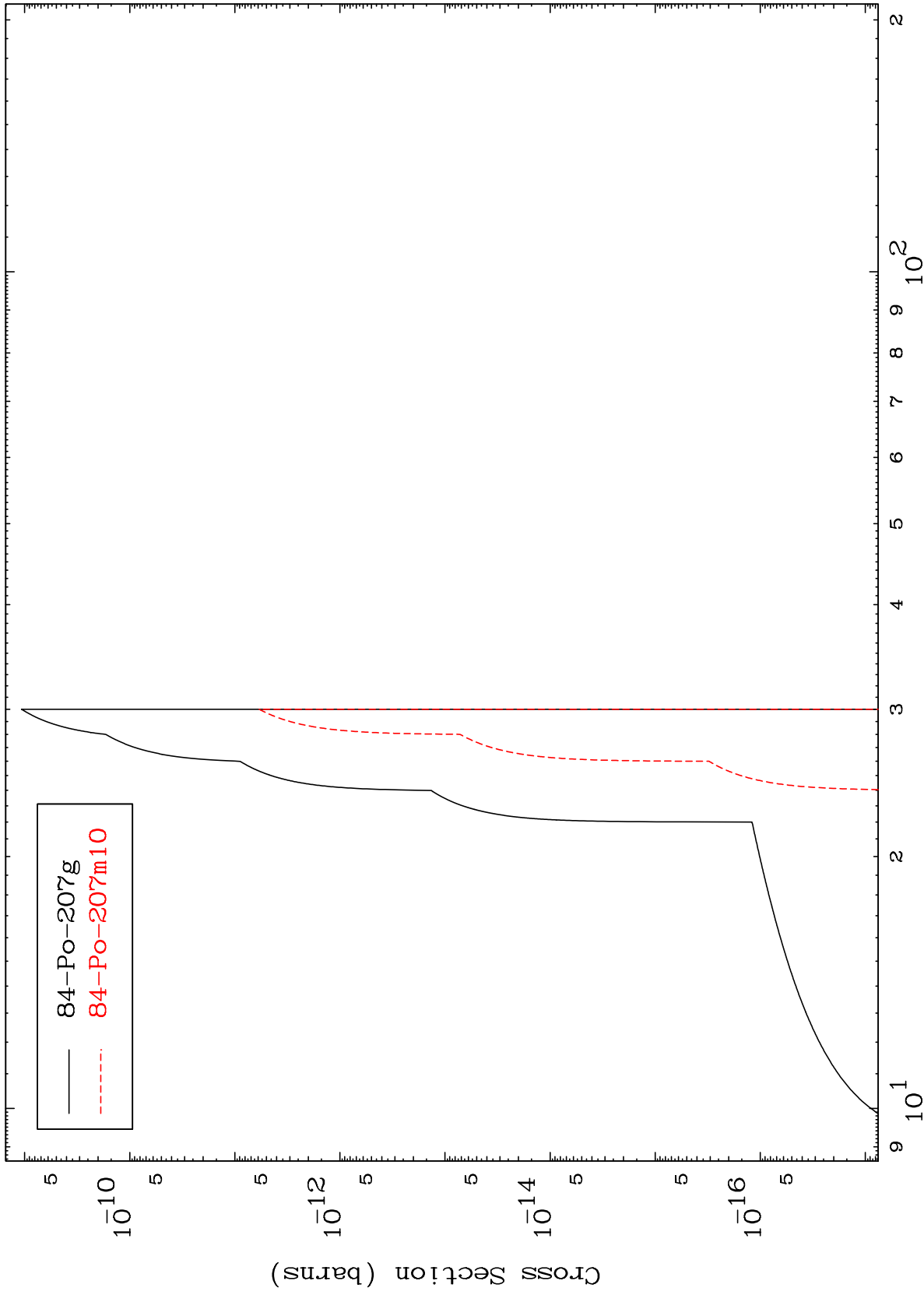
85-At-209

MAT 8543

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

85-At-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

85-At-209