

Program EVALPLOT  
(Version 2018-1)

by

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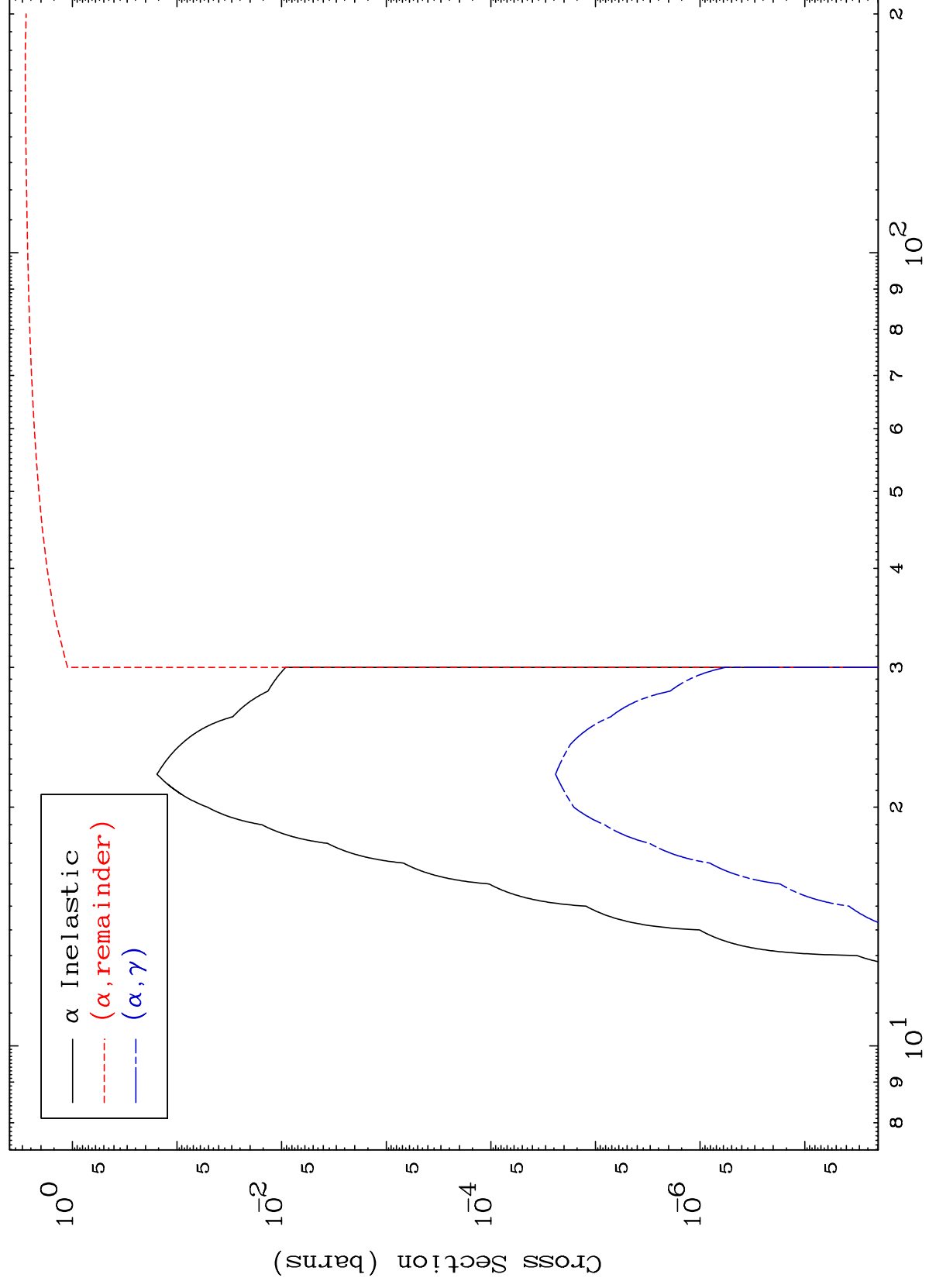
Press Mouse Button to Start

MAT 8234

0 Kelvin

$\alpha$  Major Cross Sections

82-Pb-207



1

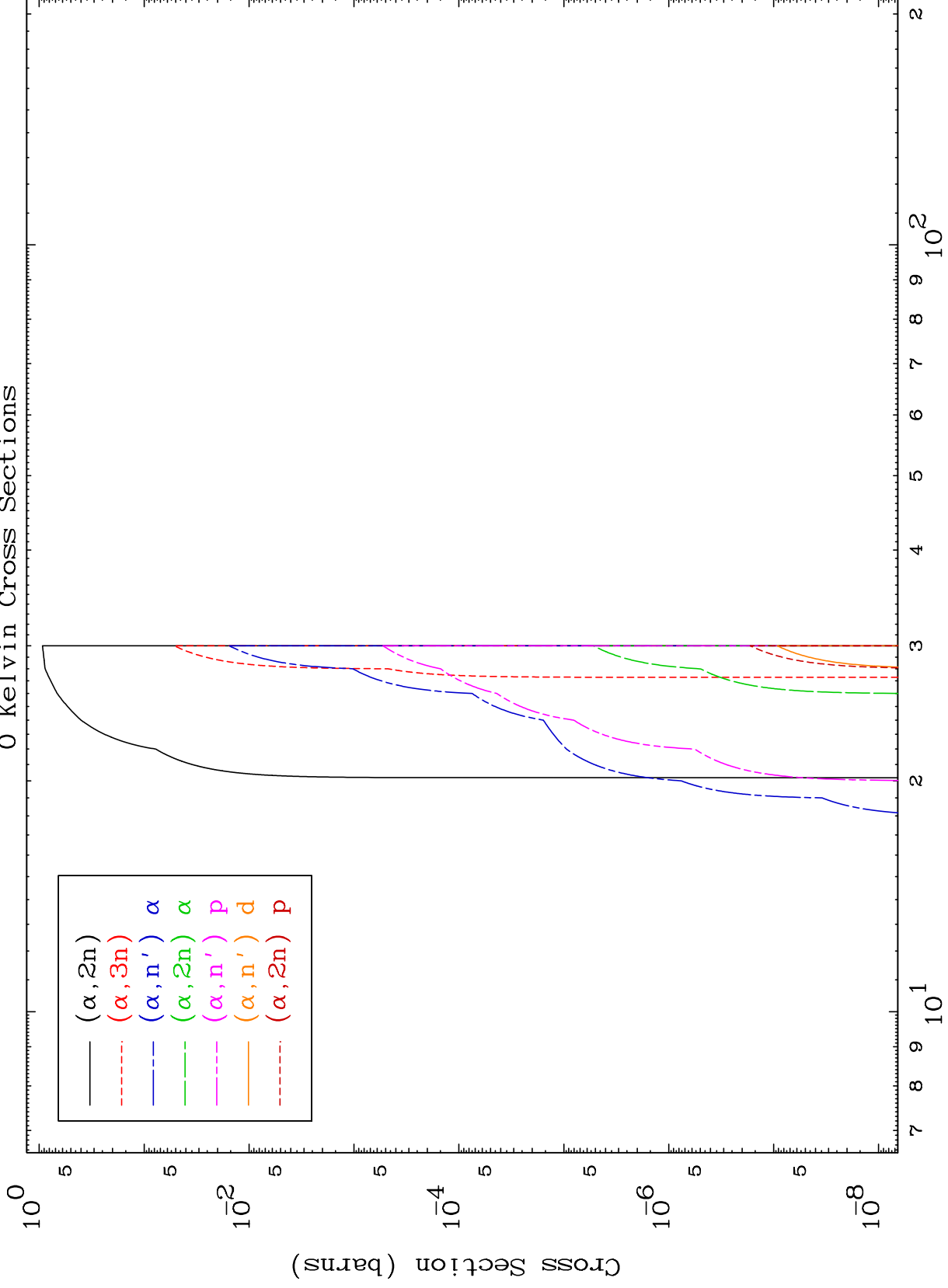
Incident Energy (MeV)

82-Pb-207

MAT 8234

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

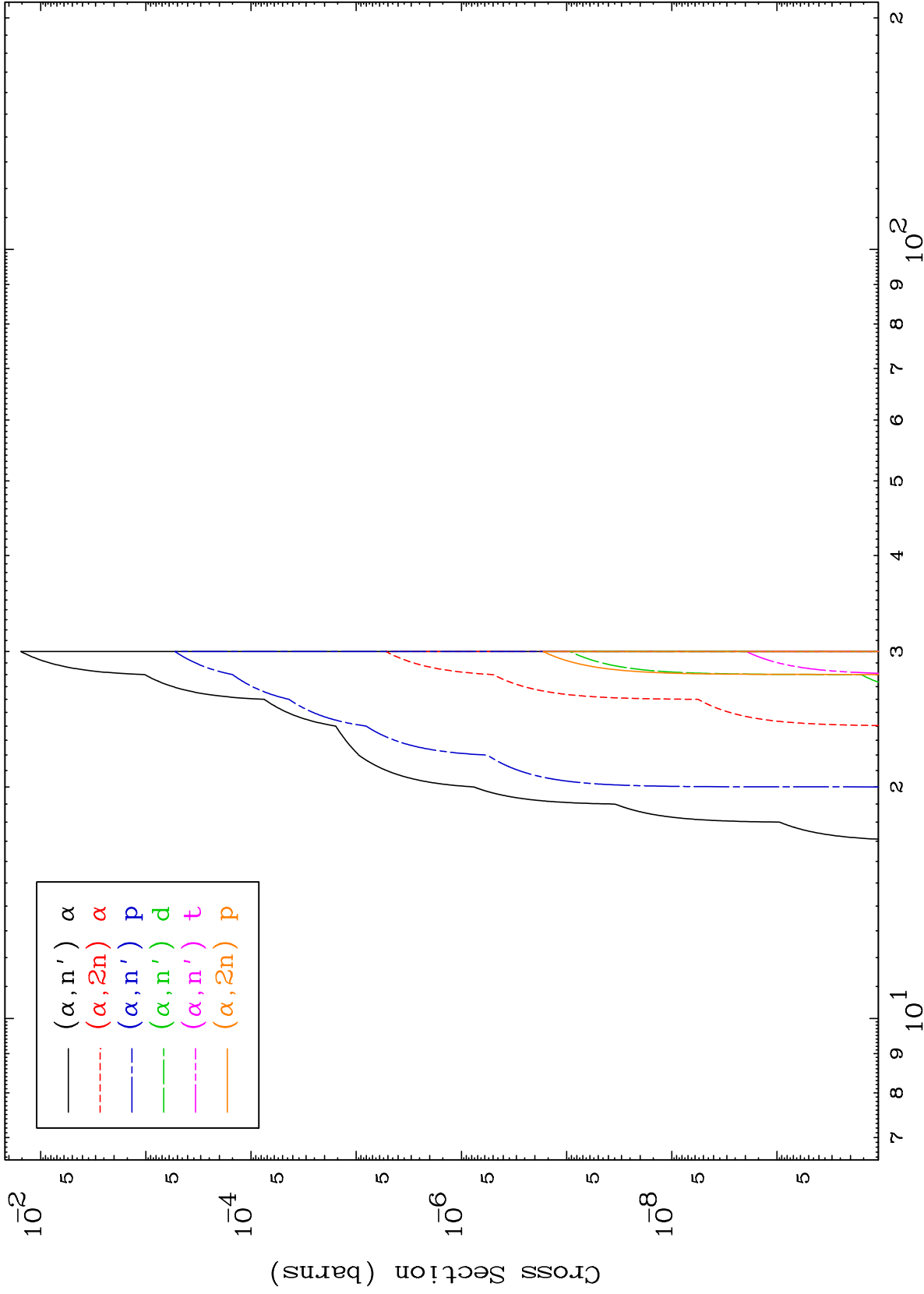
82-Pb-207



Incident Energy (MeV)

82-Pb-207

2

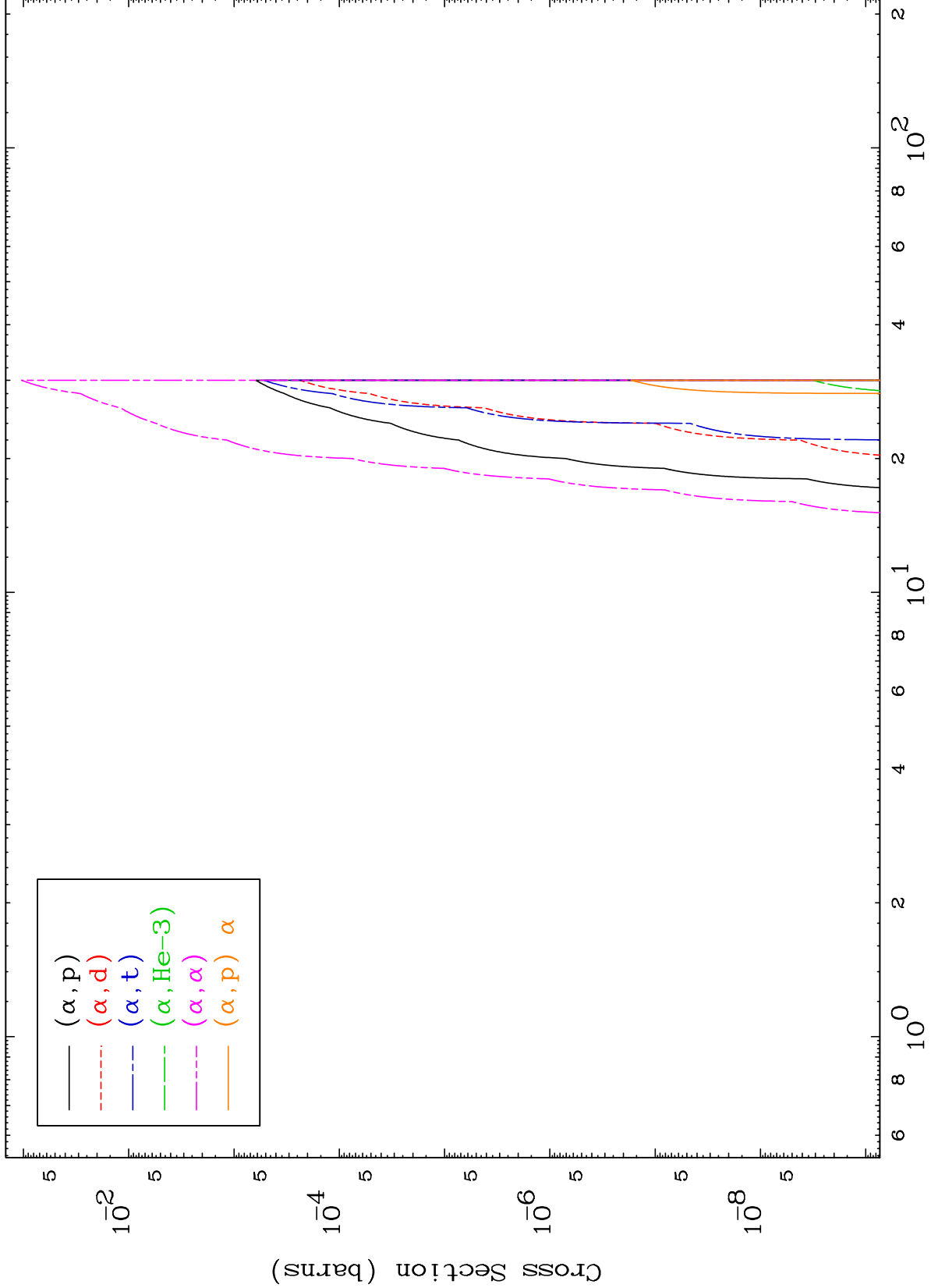


MAT 8234

$\alpha$  Charged Particle

82-Pb-207

0 Kelvin Cross Sections

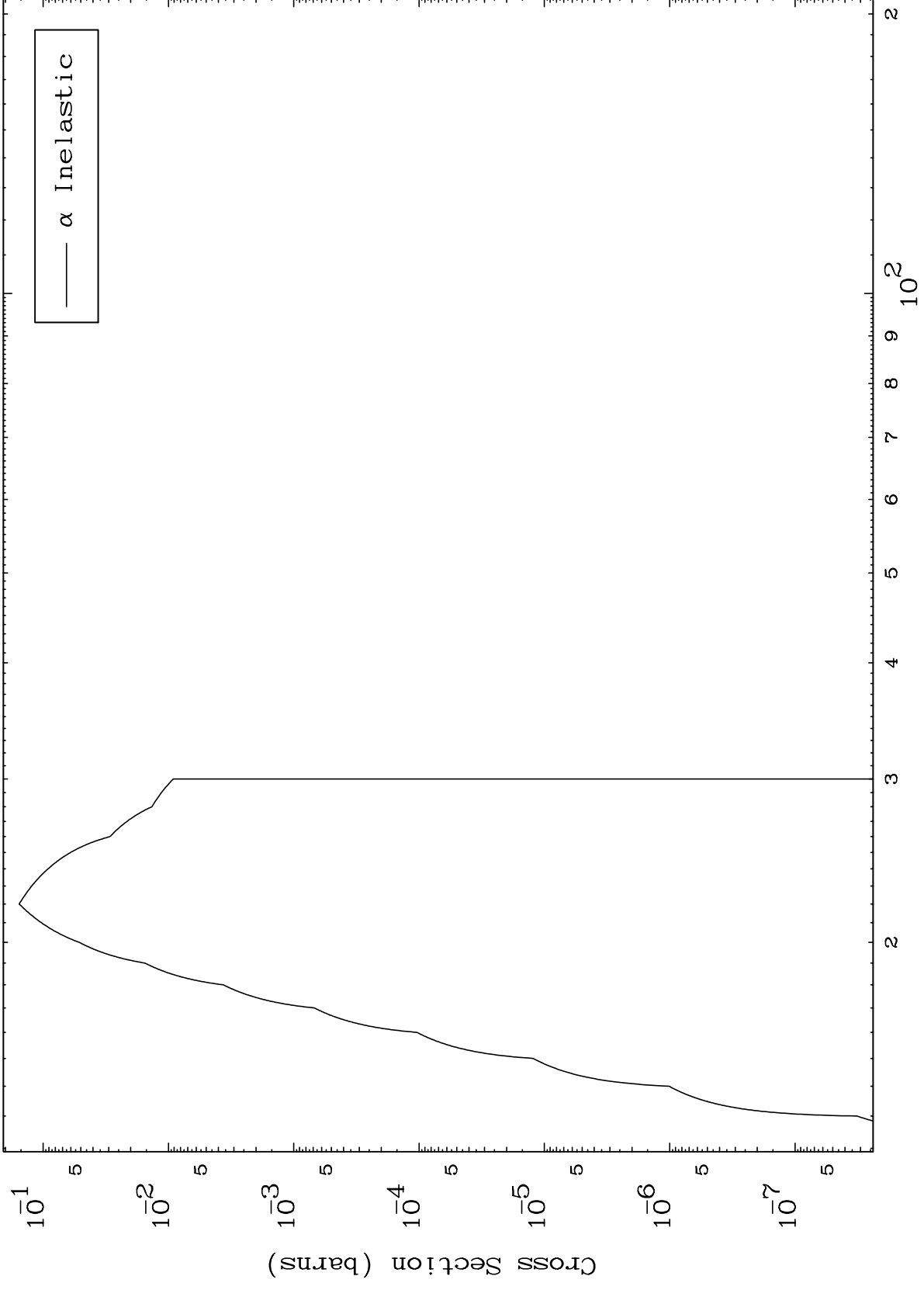


MAT 8234

( $\alpha, n'$ ) Level

82-Pb-207

0 Kelvin Cross Sections



5

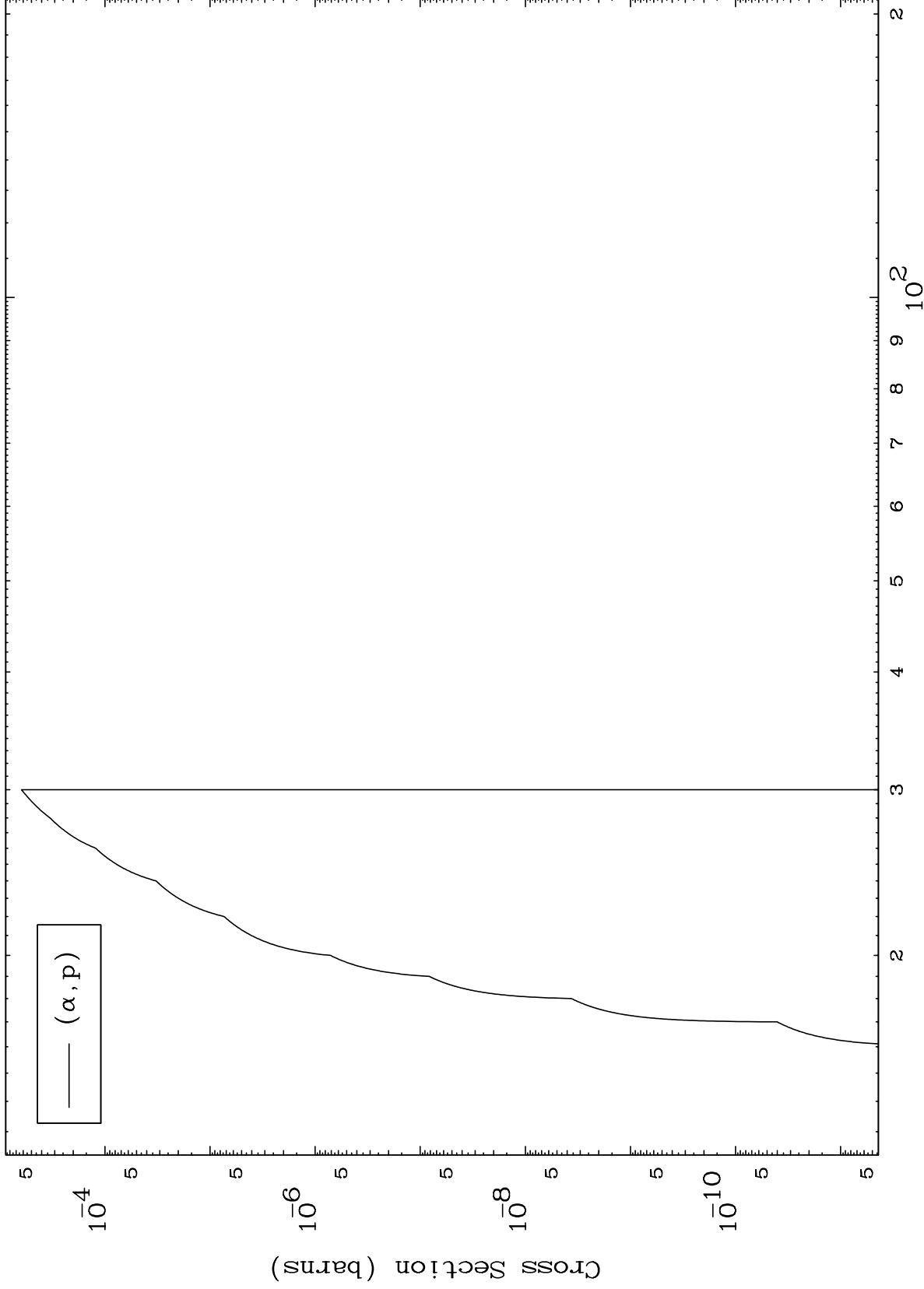
Incident Energy (MeV)

82-Pb-207

MAT 82334

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

82-Pb-207



6

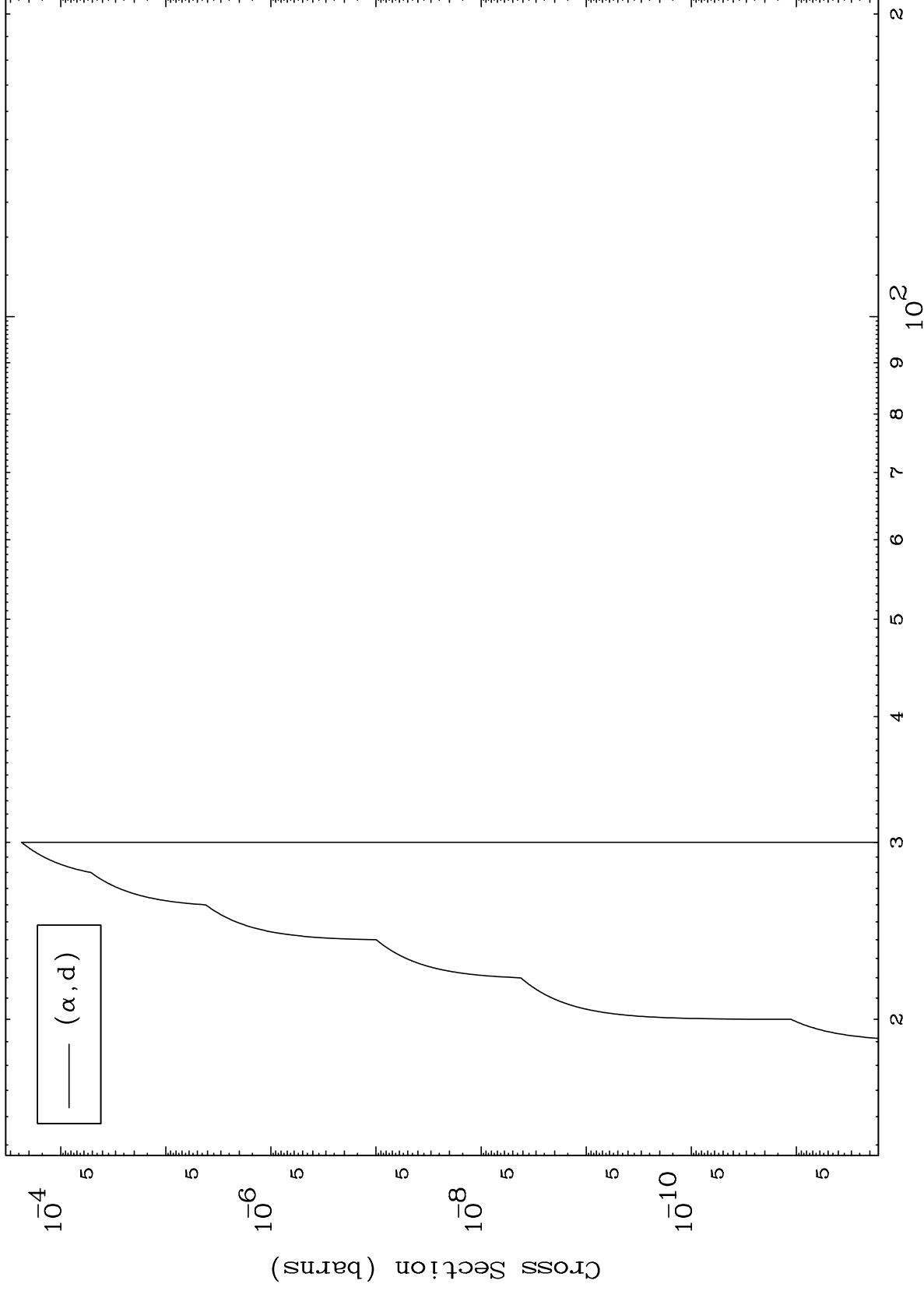
Incident Energy (MeV)

82-Pb-207

MAT 8234

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

82-Pb-207

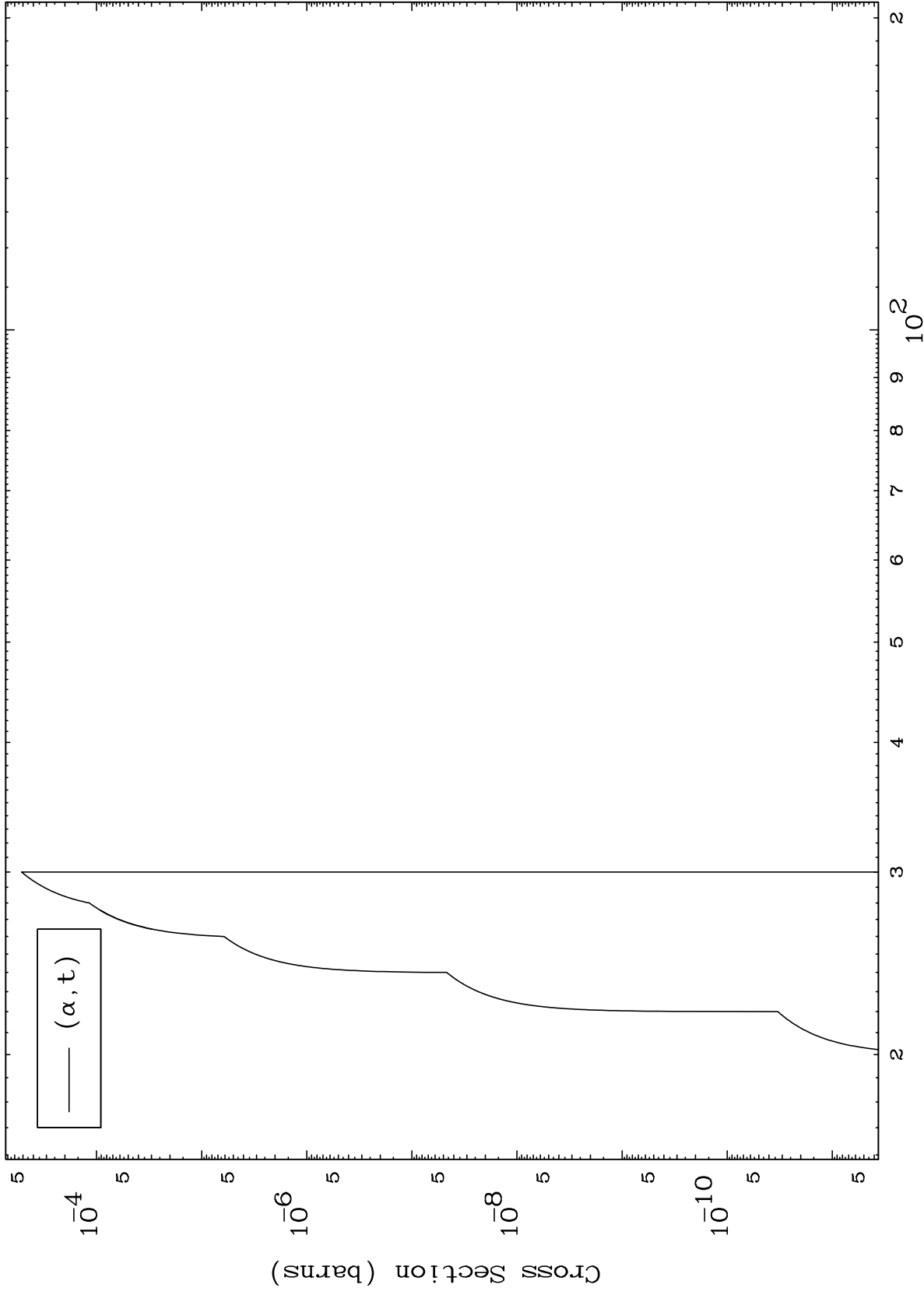


7

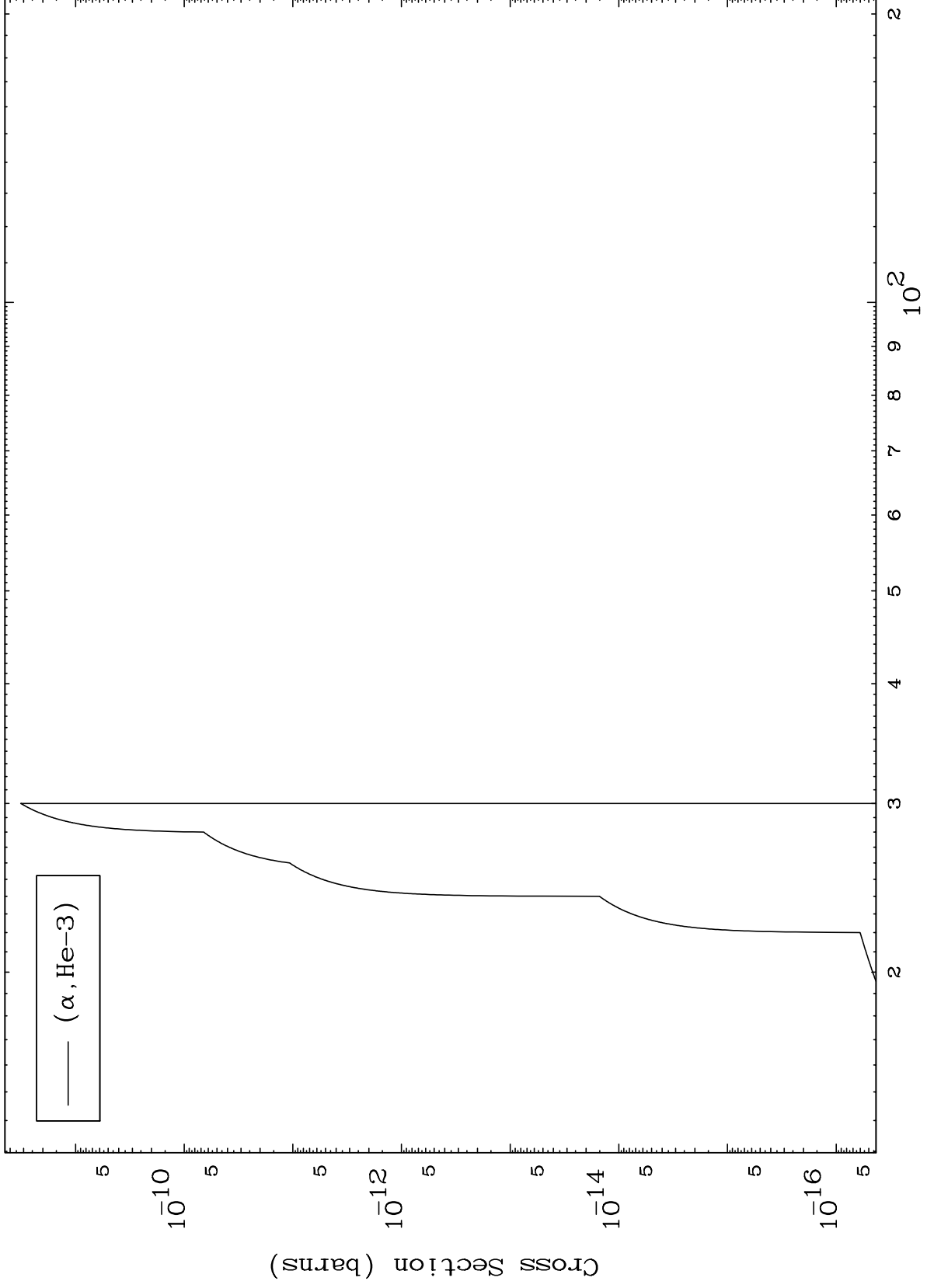
Incident Energy (MeV)

82-Pb-207





0 Kelvin Cross Sections

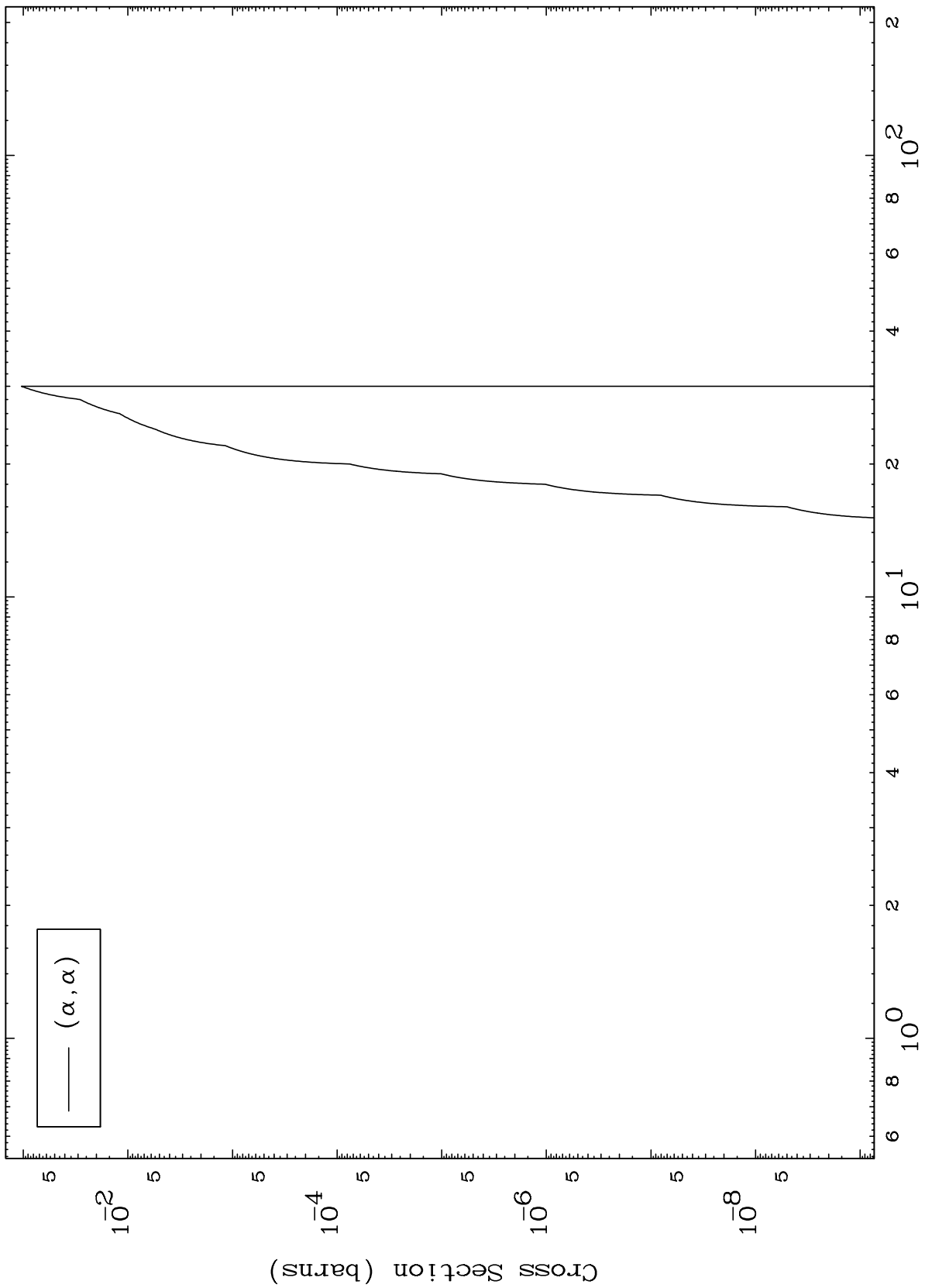


MAT 8234

( $\alpha, \alpha$ ) Levels

82-Pb-207

0 Kelvin Cross Sections



10

Incident Energy (MeV)

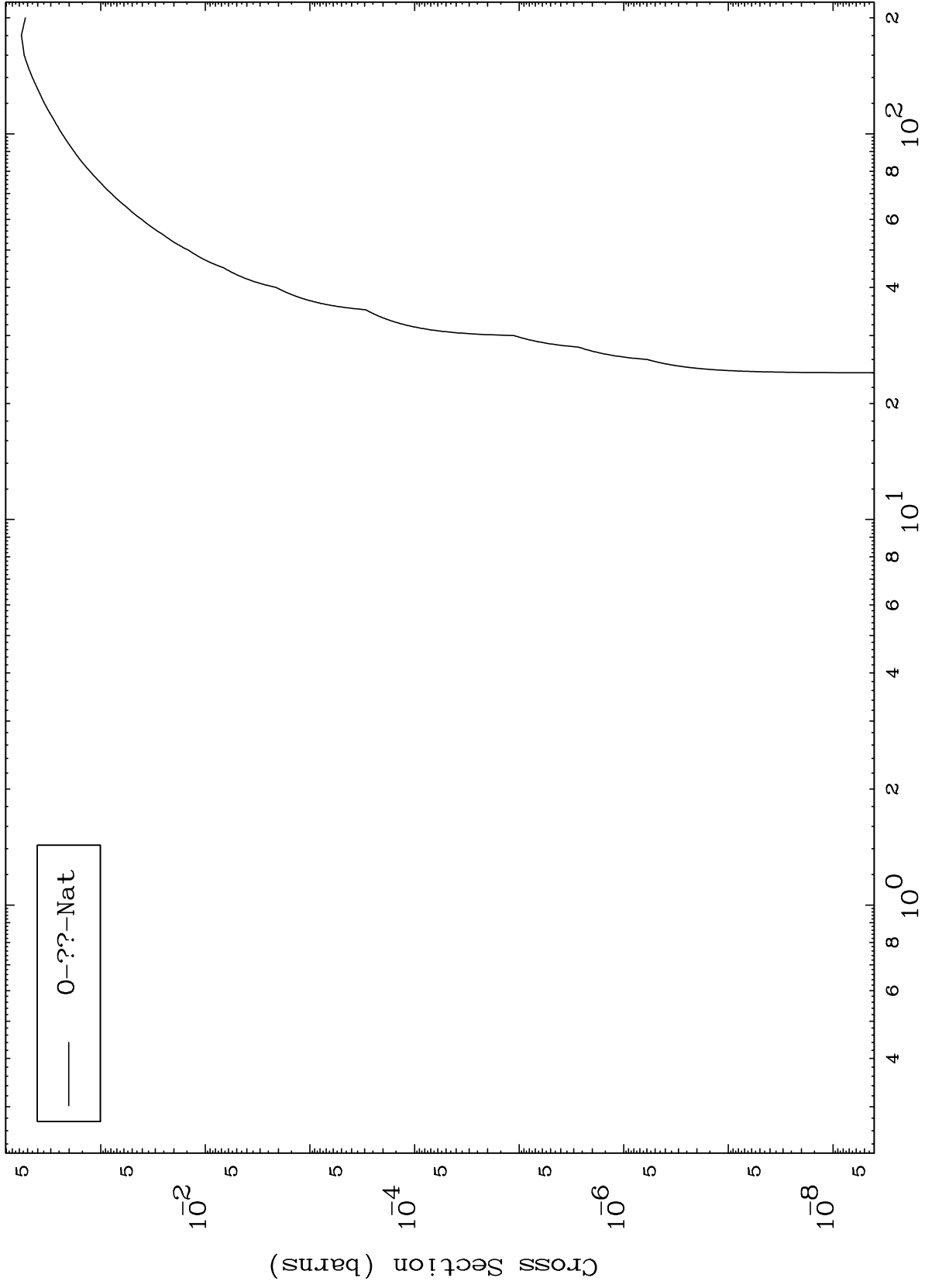
82-Pb-207

MAT 8234

$\alpha$  Fission

82-Pb-207

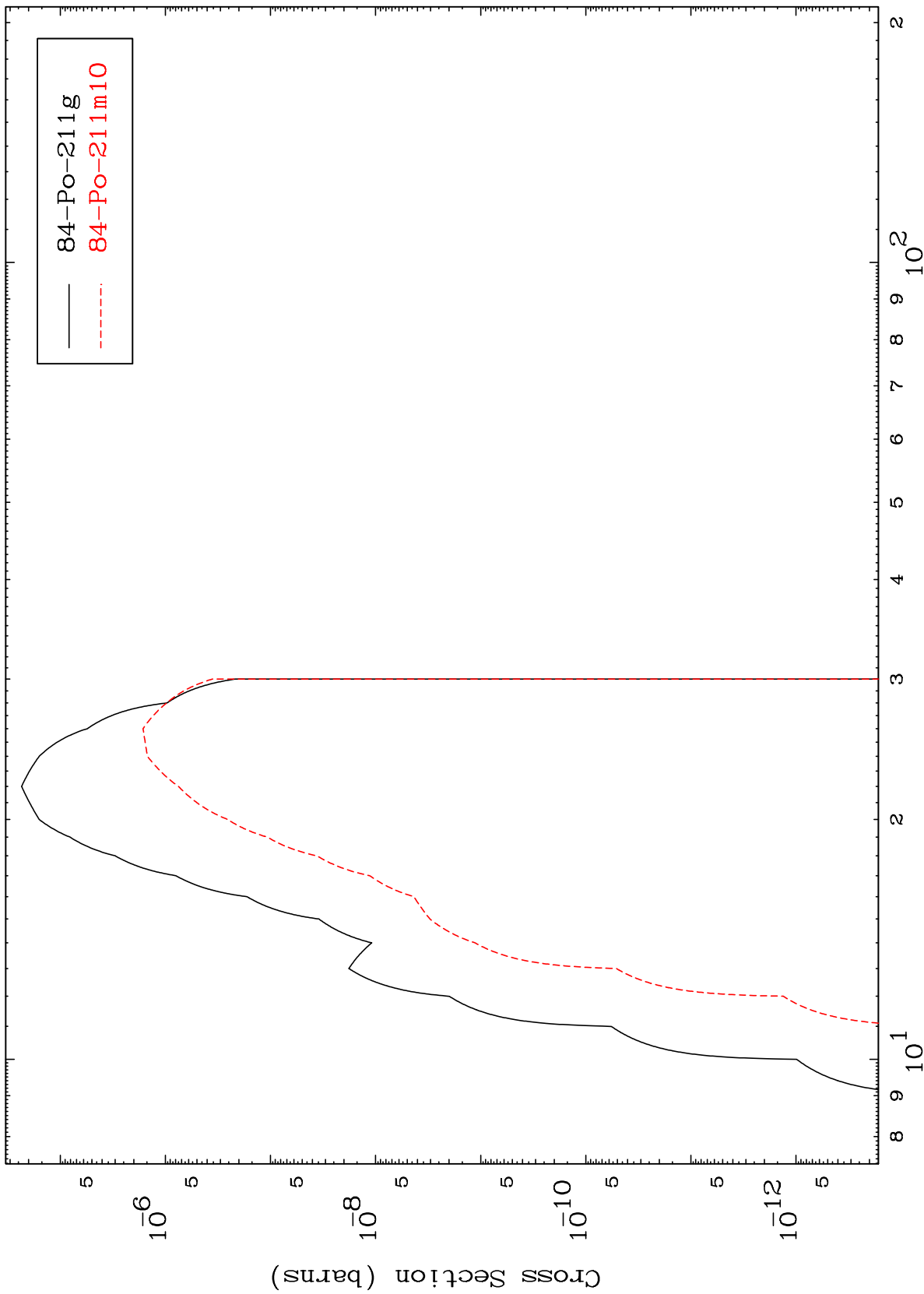
Radionuclide Production Cross Section



MAT 8234

82-Pb-207

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



82-Pb-207

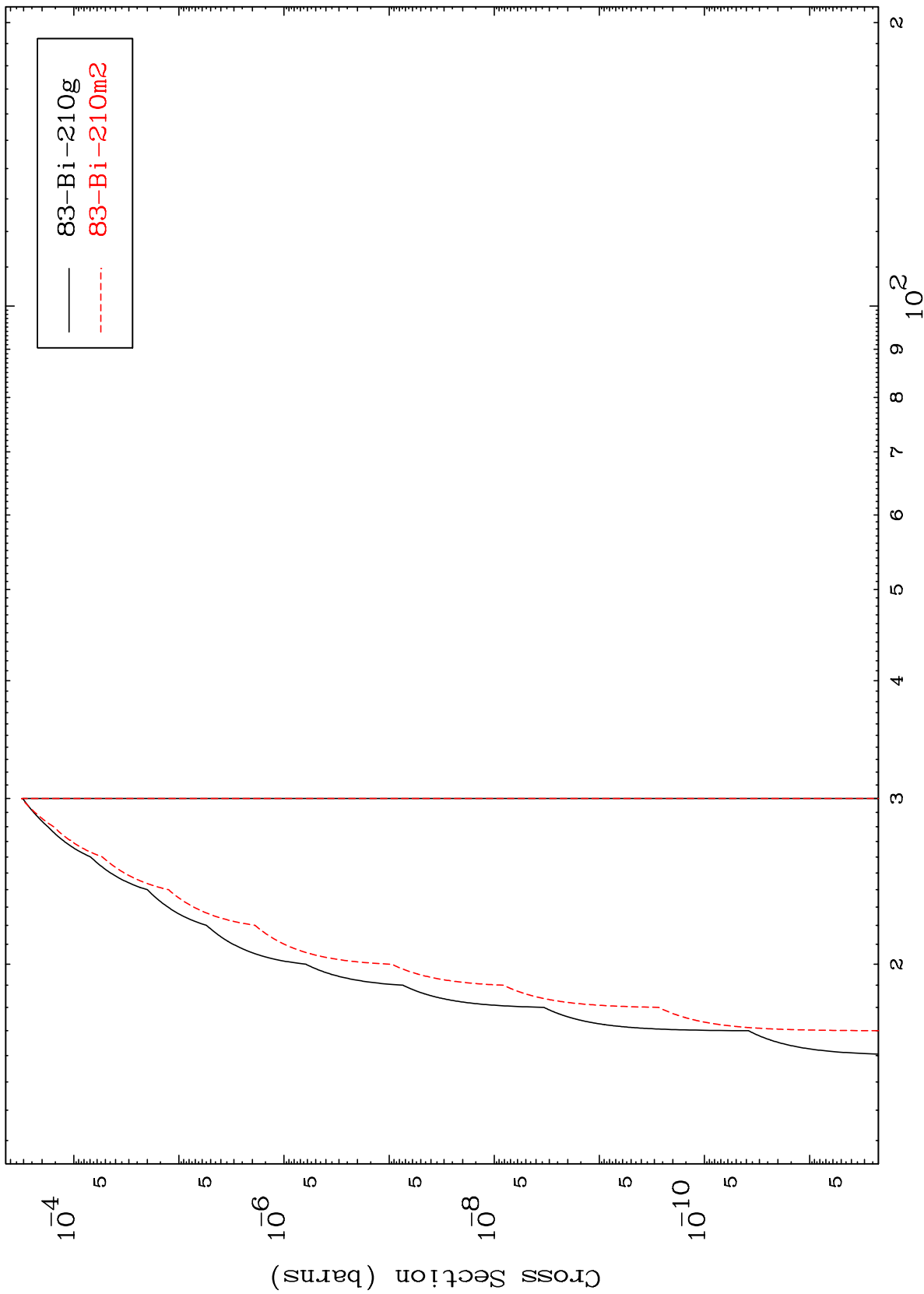
Incident Energy (MeV)

12

MAT 8234

82-Pb-207

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



13

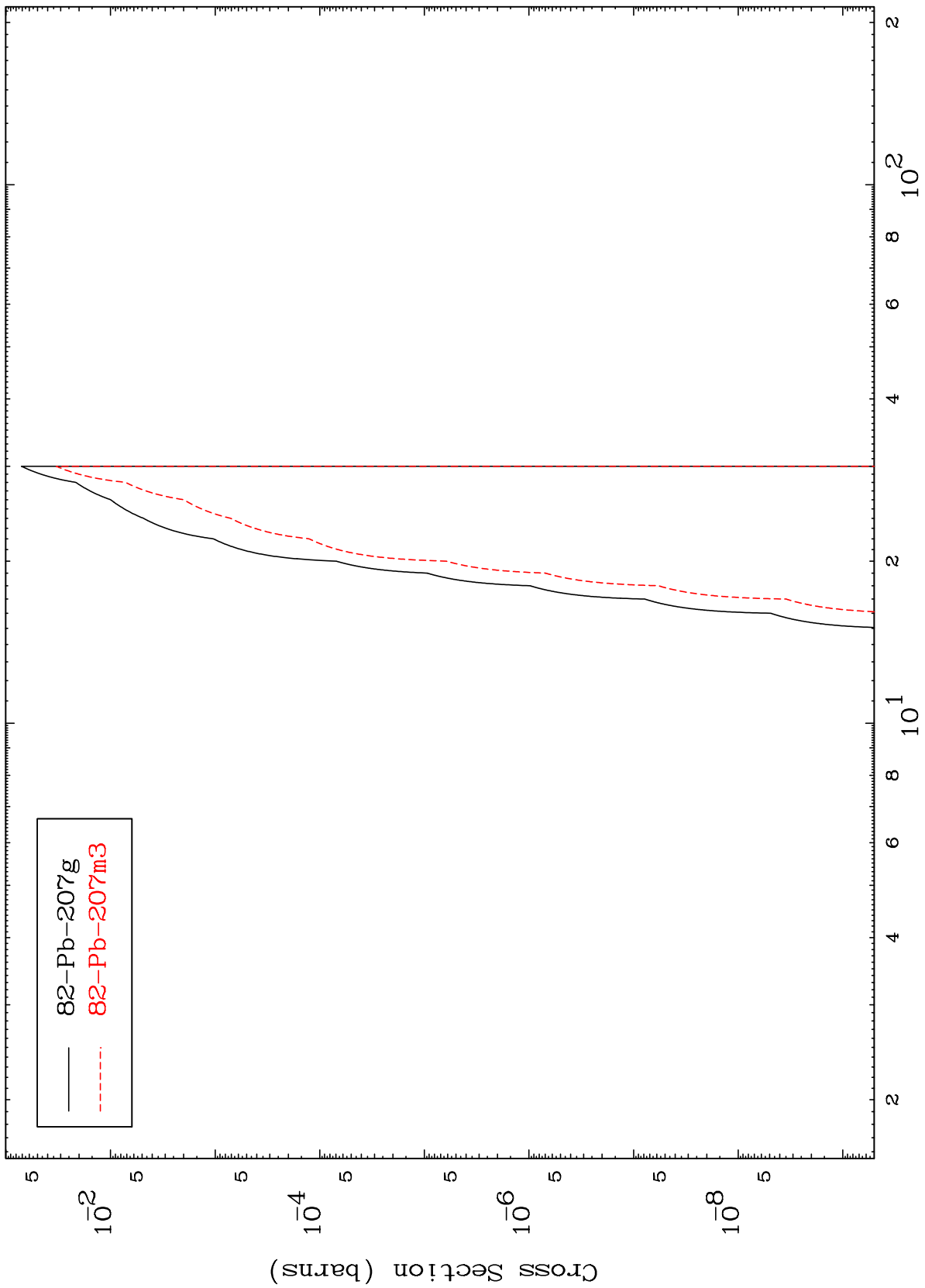
82-Pb-207

Incident Energy (MeV)

MAT 8234

82-Pb-207

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



82-Pb-207g  
82-Pb-207m3

14

82-Pb-207

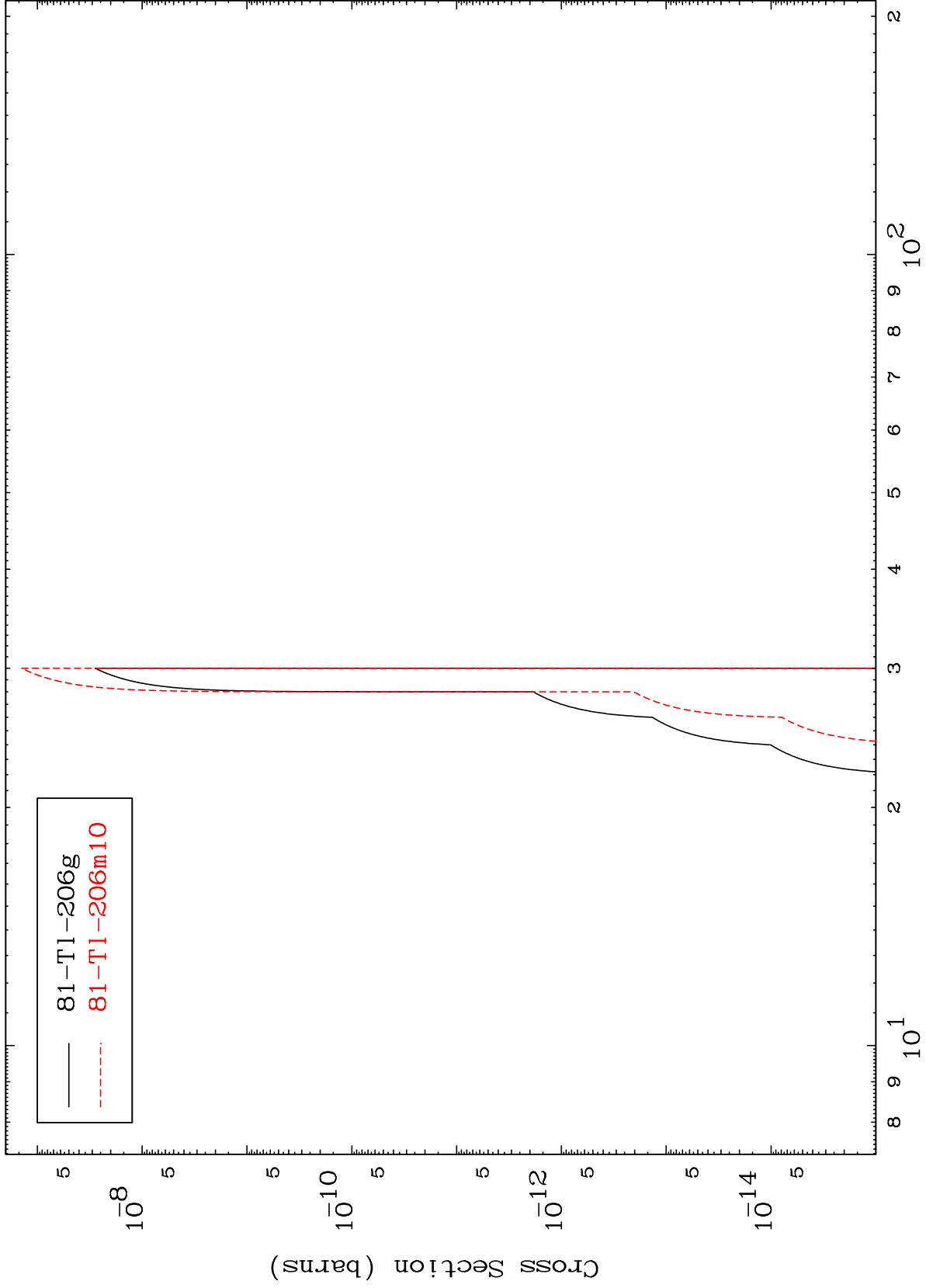
Incident Energy (MeV)

MAT 8234

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

82-Pb-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-207