

Program EVALPLOT  
(Version 2018-1)

by

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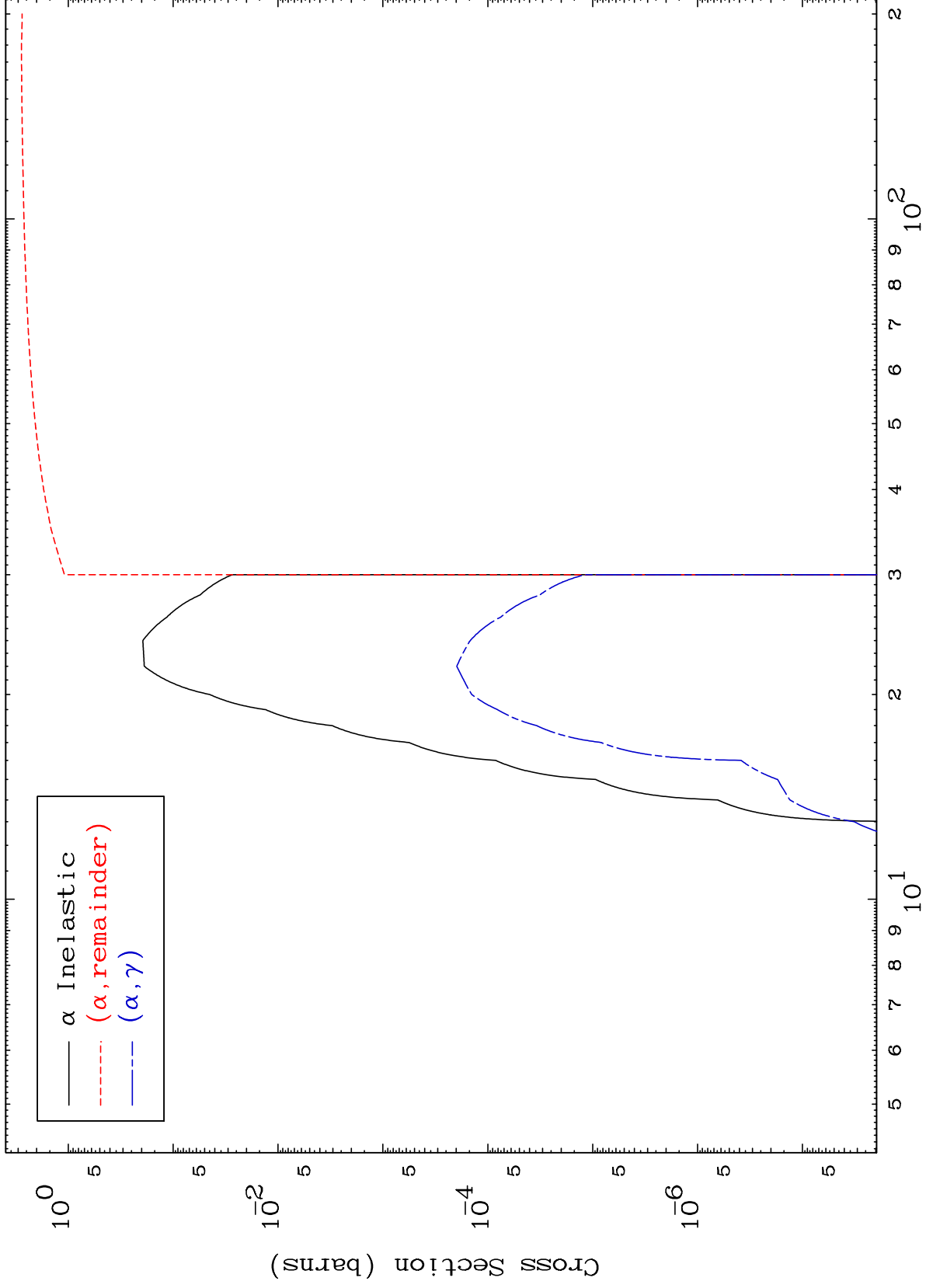
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

$\alpha$  Major  
0 Kelvin Cross Sections

82-Pb-203

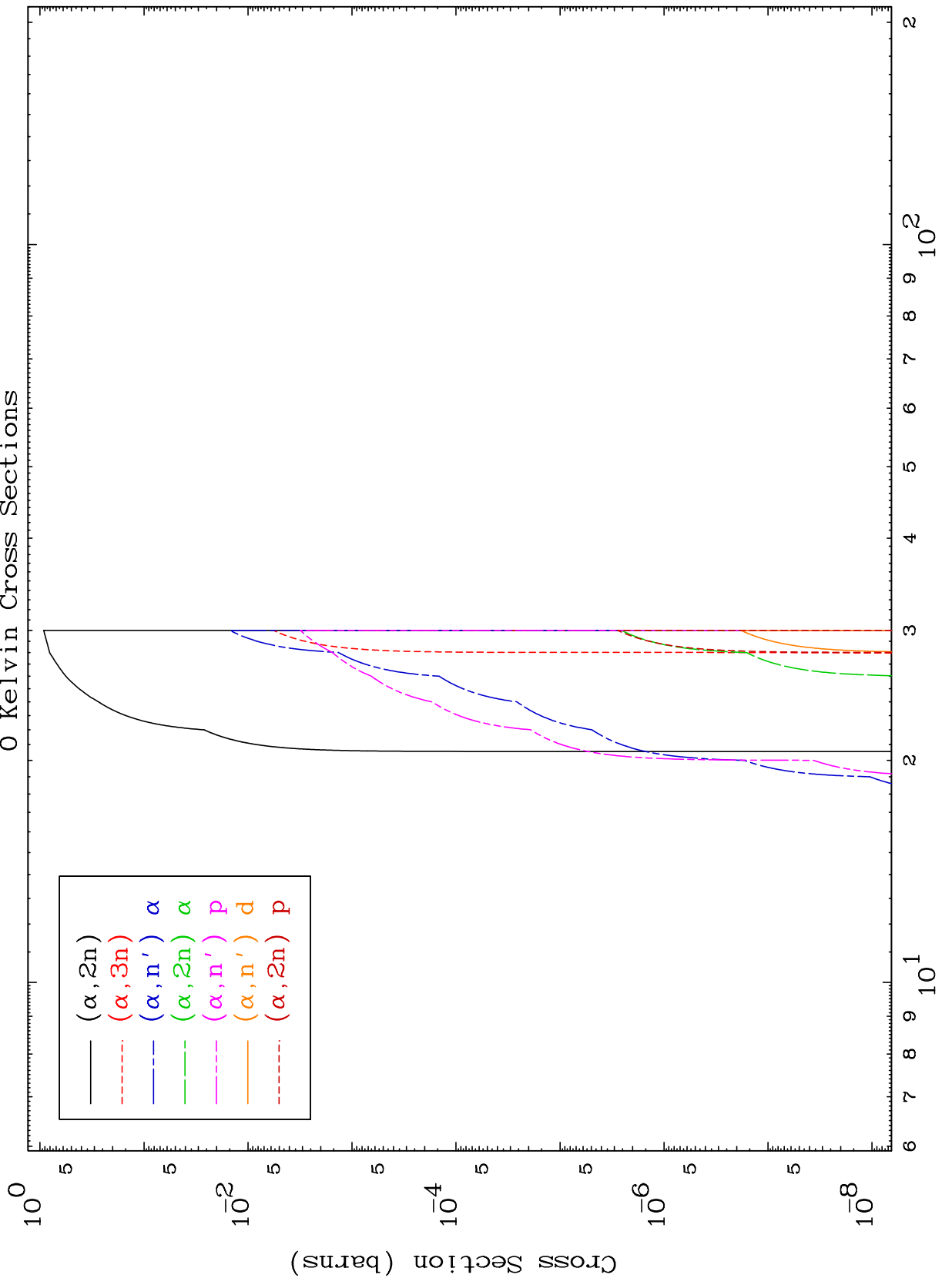


—  $\alpha$  Inelastic  
- - -  $(\alpha, \text{remainder})$   
- - -  $(\alpha, \gamma)$

MAT 8223

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

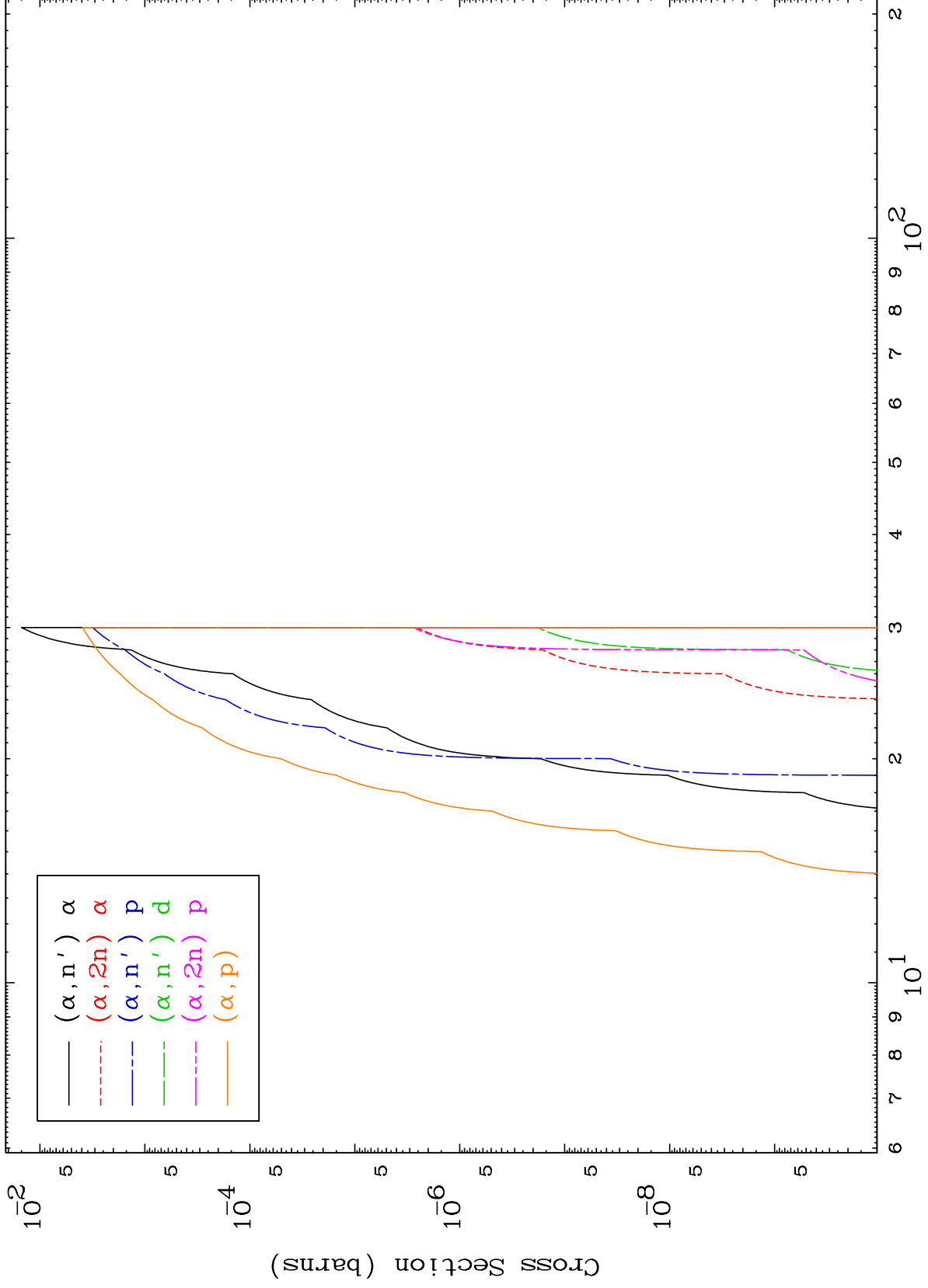
82-Pb-203



Incident Energy (MeV)

82-Pb-203

2

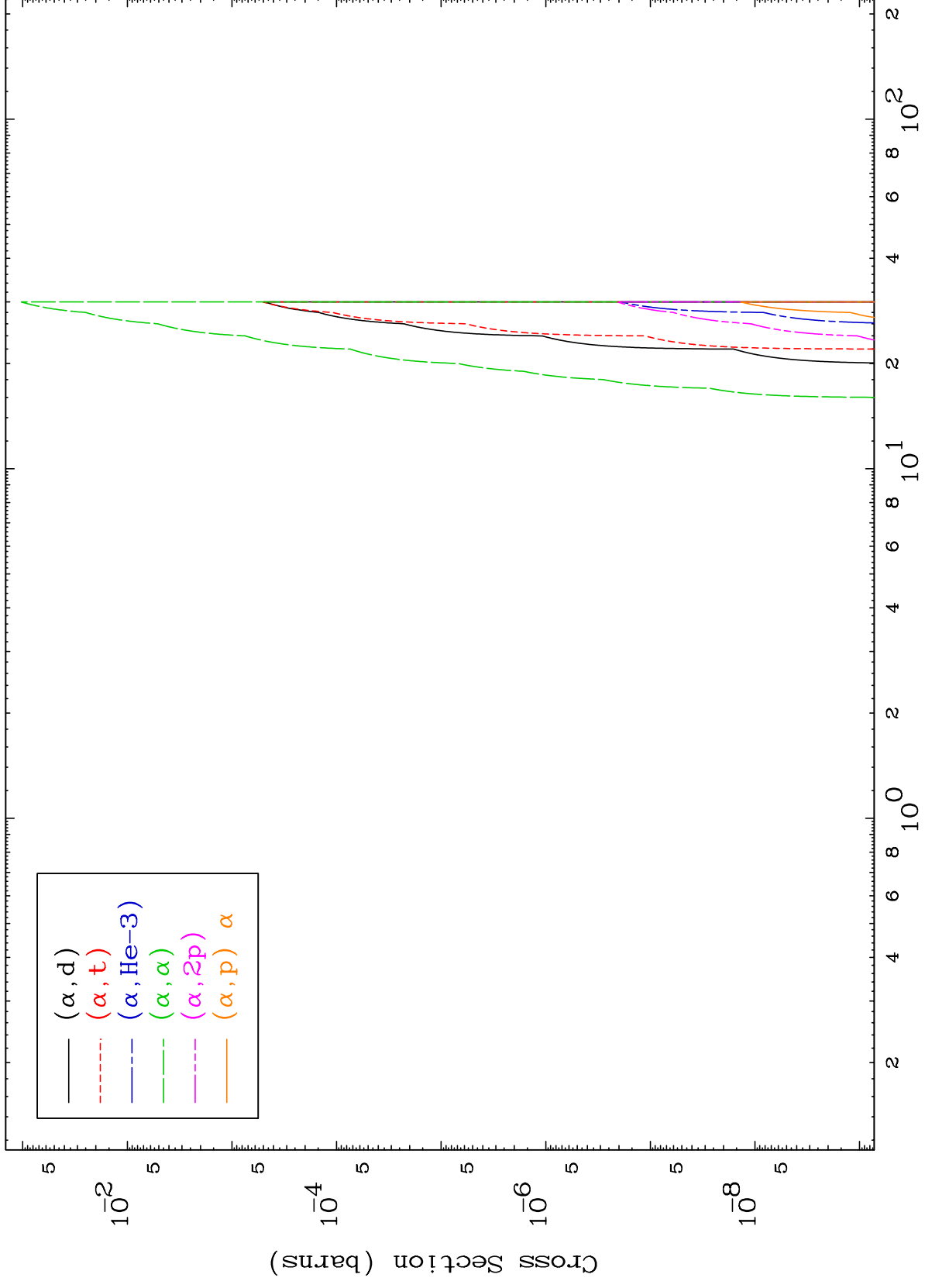


MAT 8223

$\alpha$  Charged Particle

82-Pb-203

0 Kelvin Cross Sections

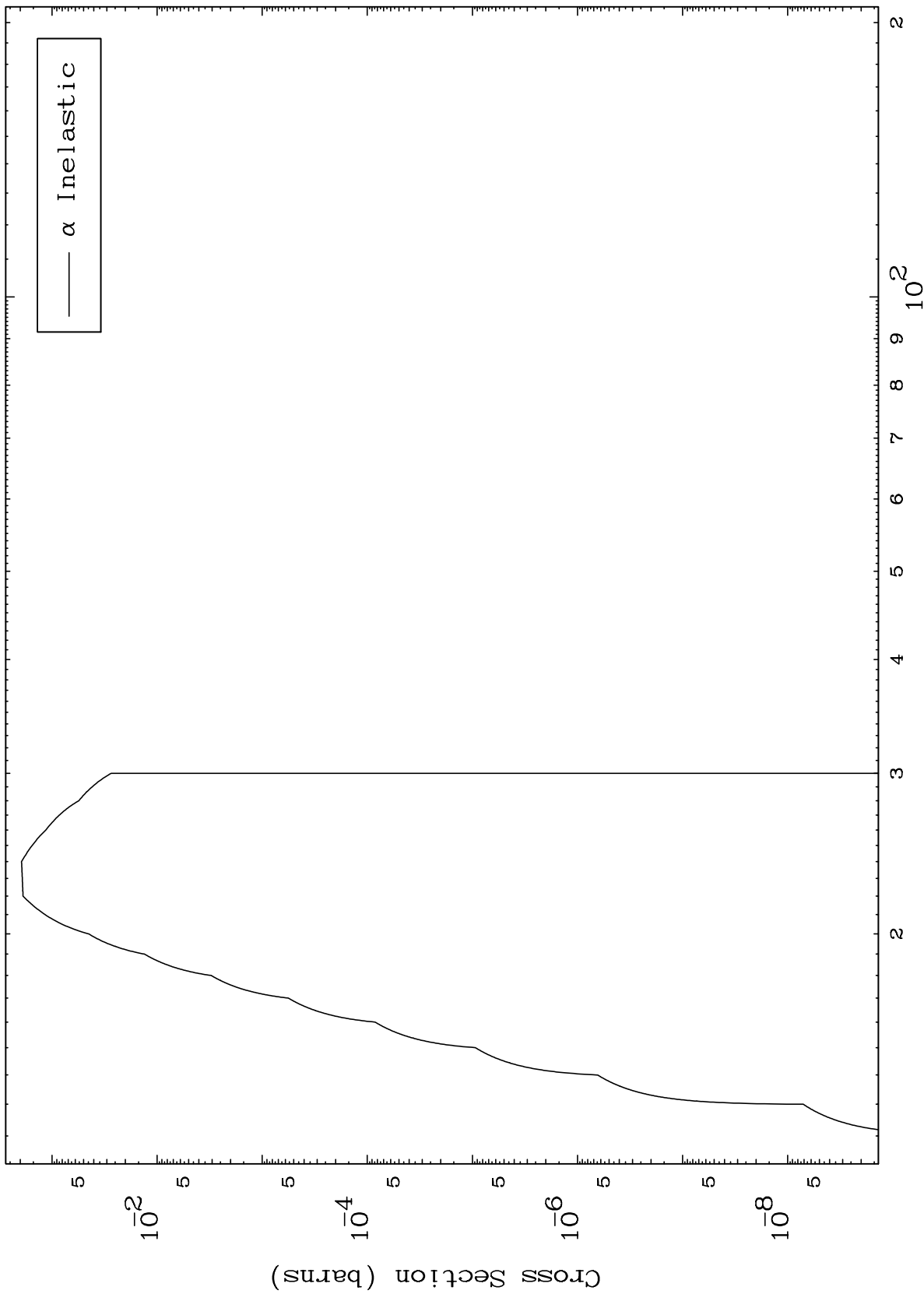


MAT 82223

( $\alpha, n'$ ) Level

82-Pb-203

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

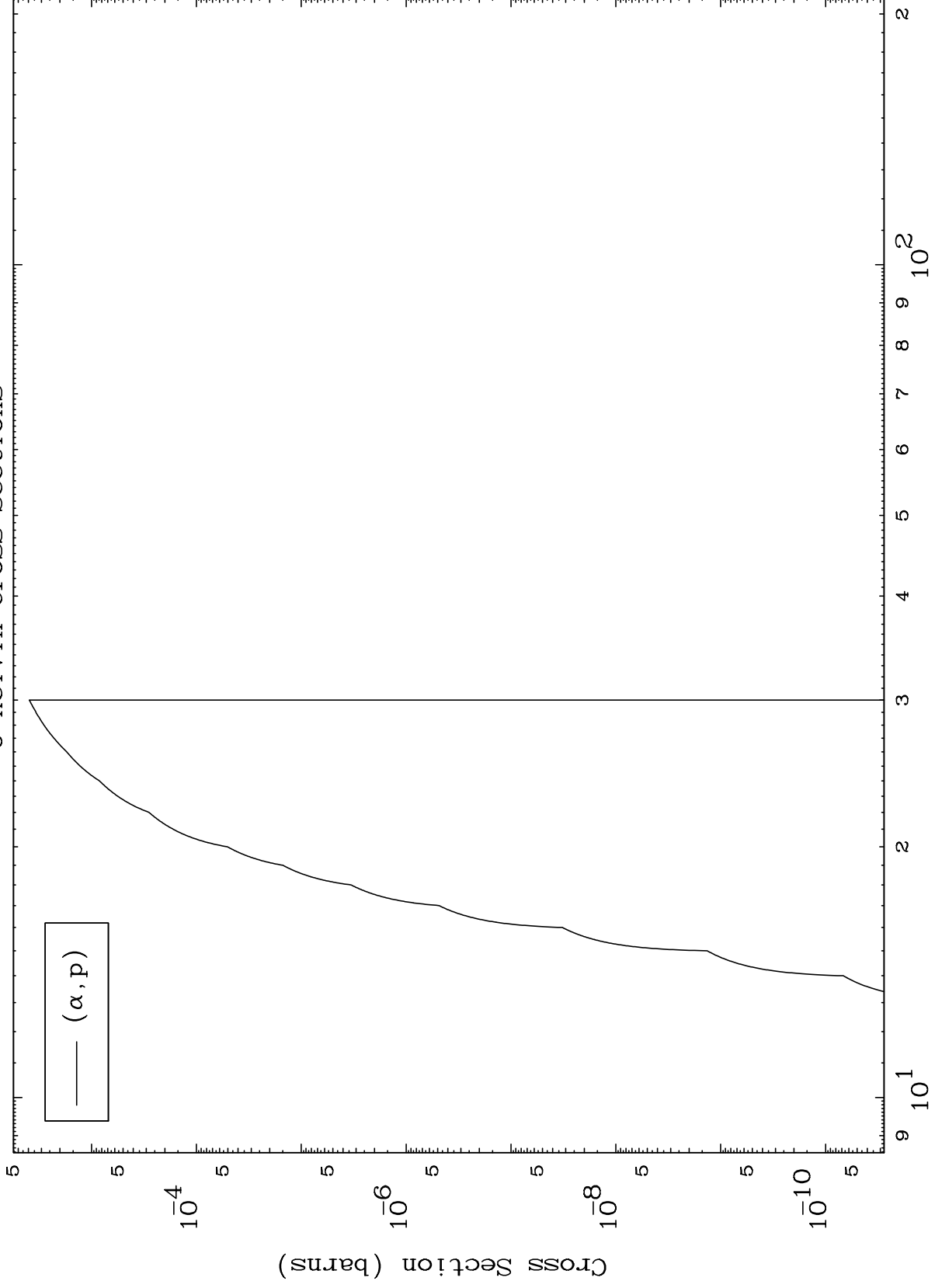
Incident Energy (MeV)

82-Pb-203

MAT 8223

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

82-Pb-203



Incident Energy (MeV)

82-Pb-203

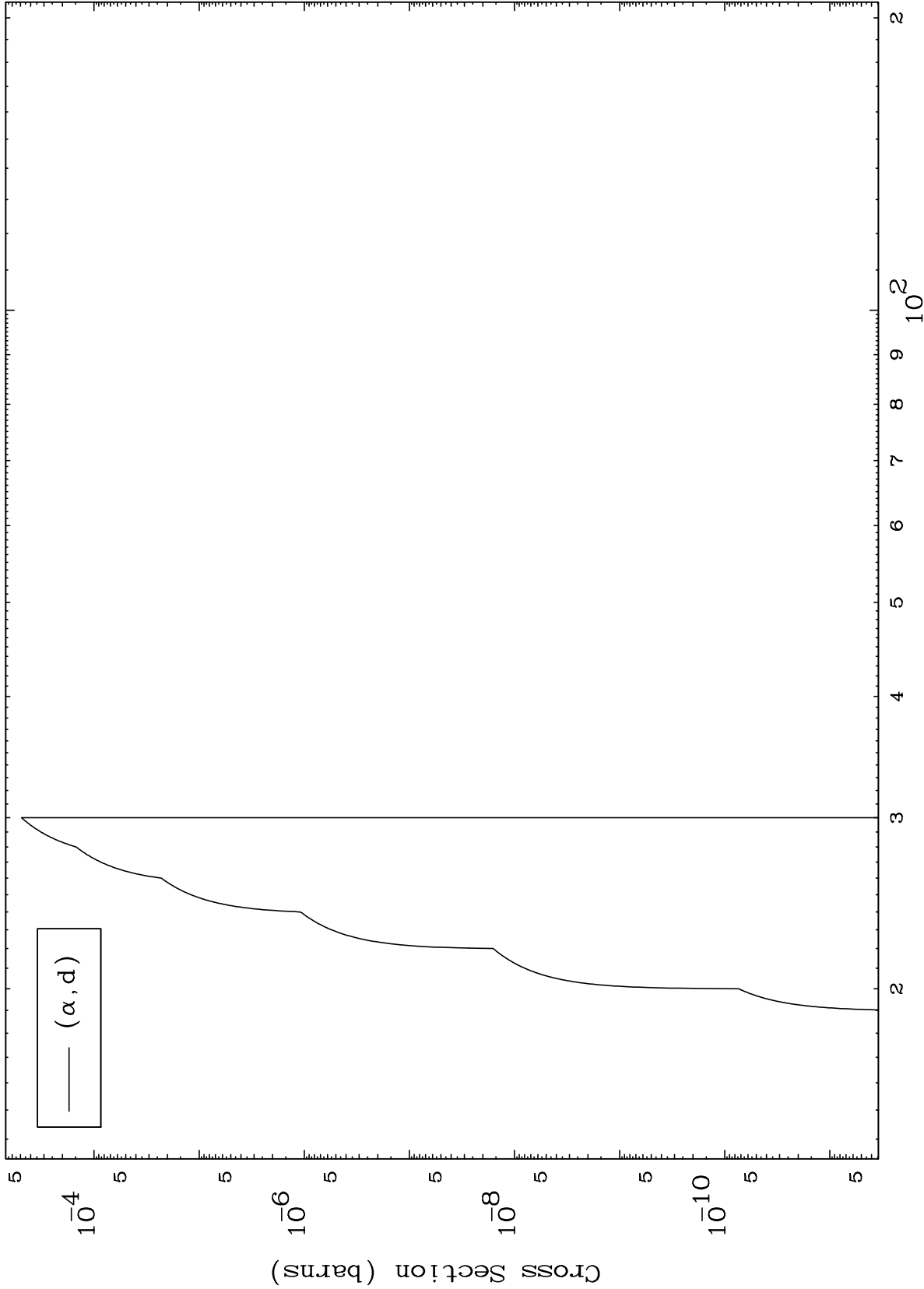
6

MAT 8223

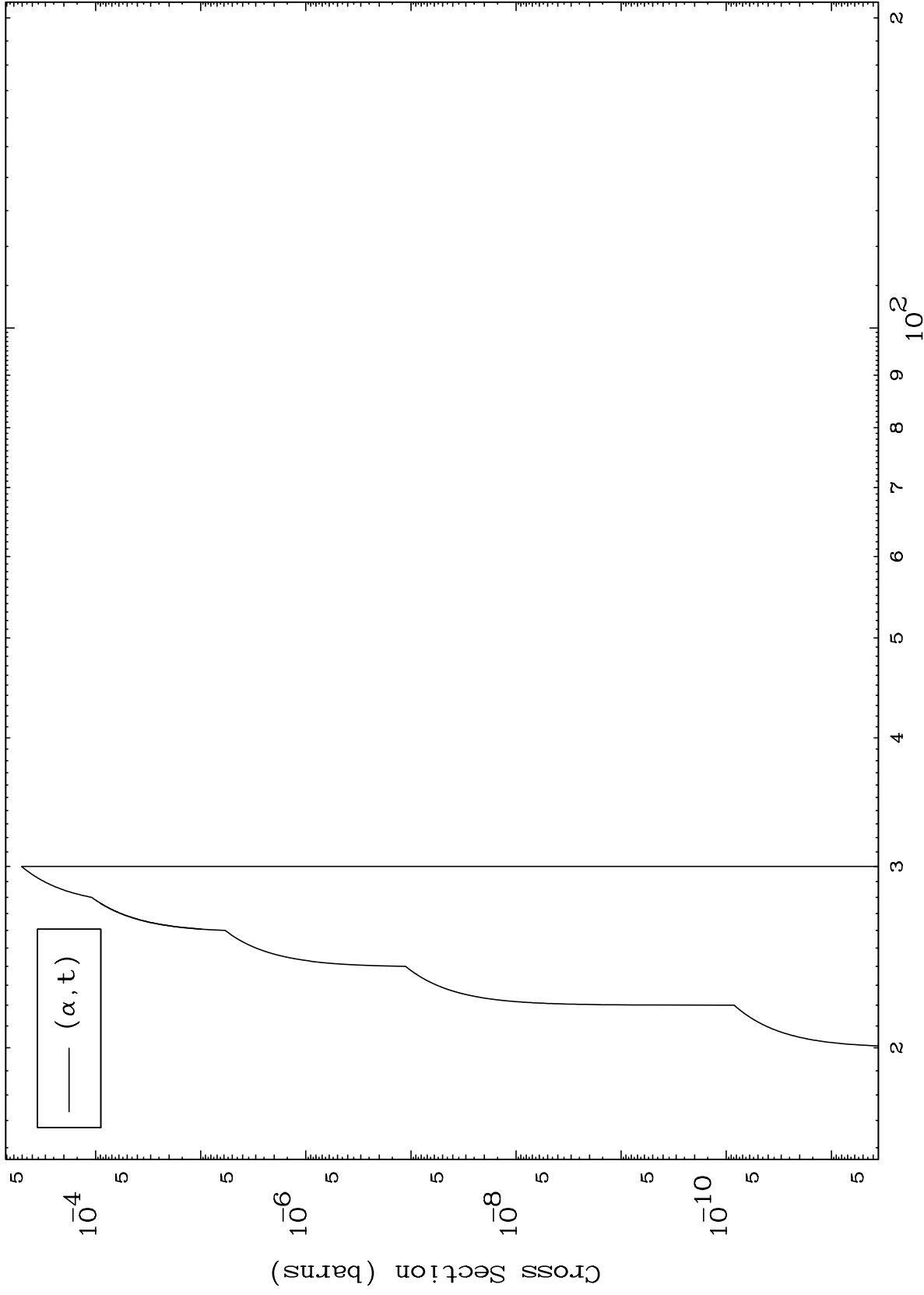
( $\alpha, d$ ) Levels

82-Pb-203

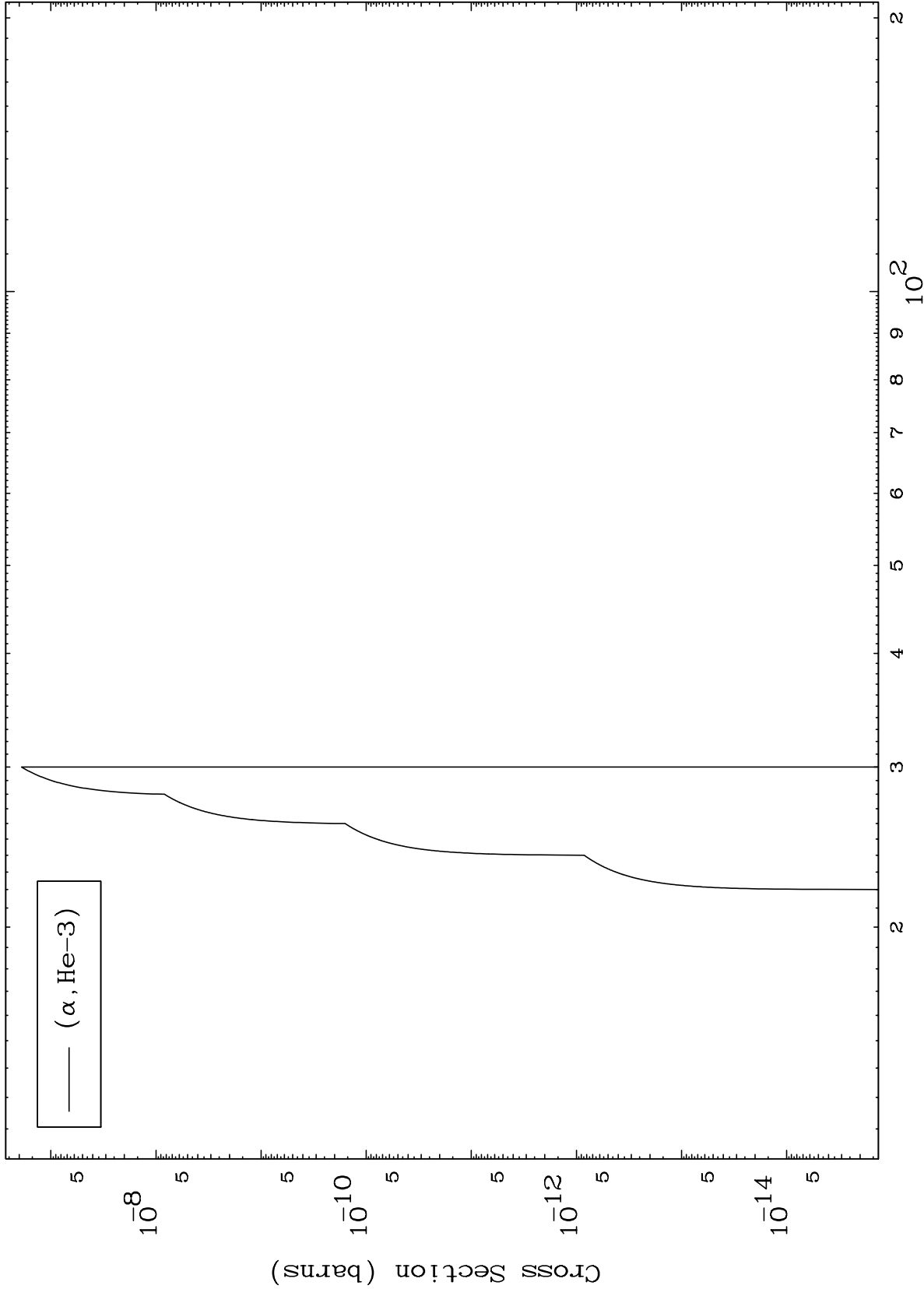
0 Kelvin Cross Sections







( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

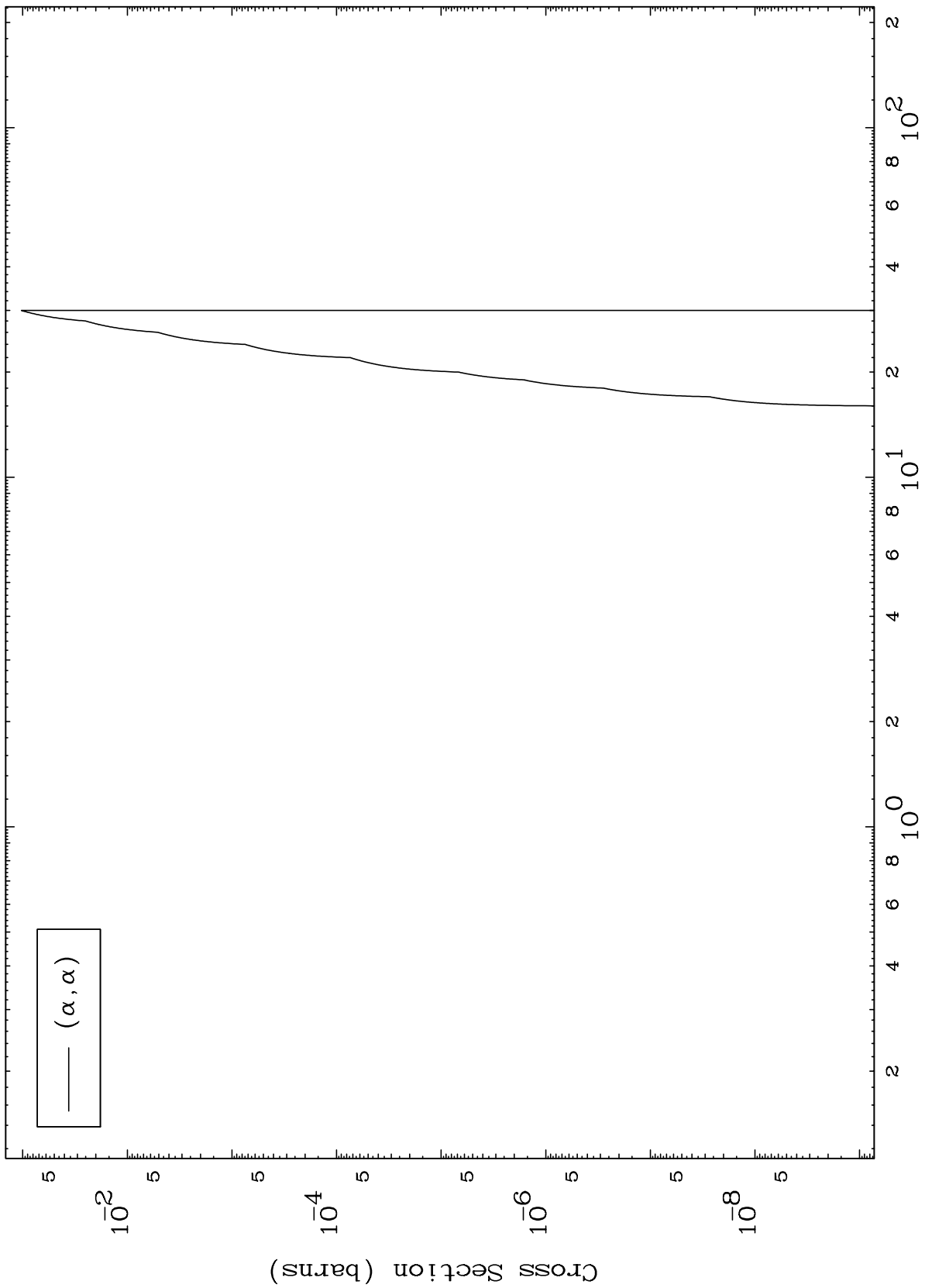


MAT 8223

( $\alpha, \alpha$ ) Levels

82-Pb-203

0 Kelvin Cross Sections



10

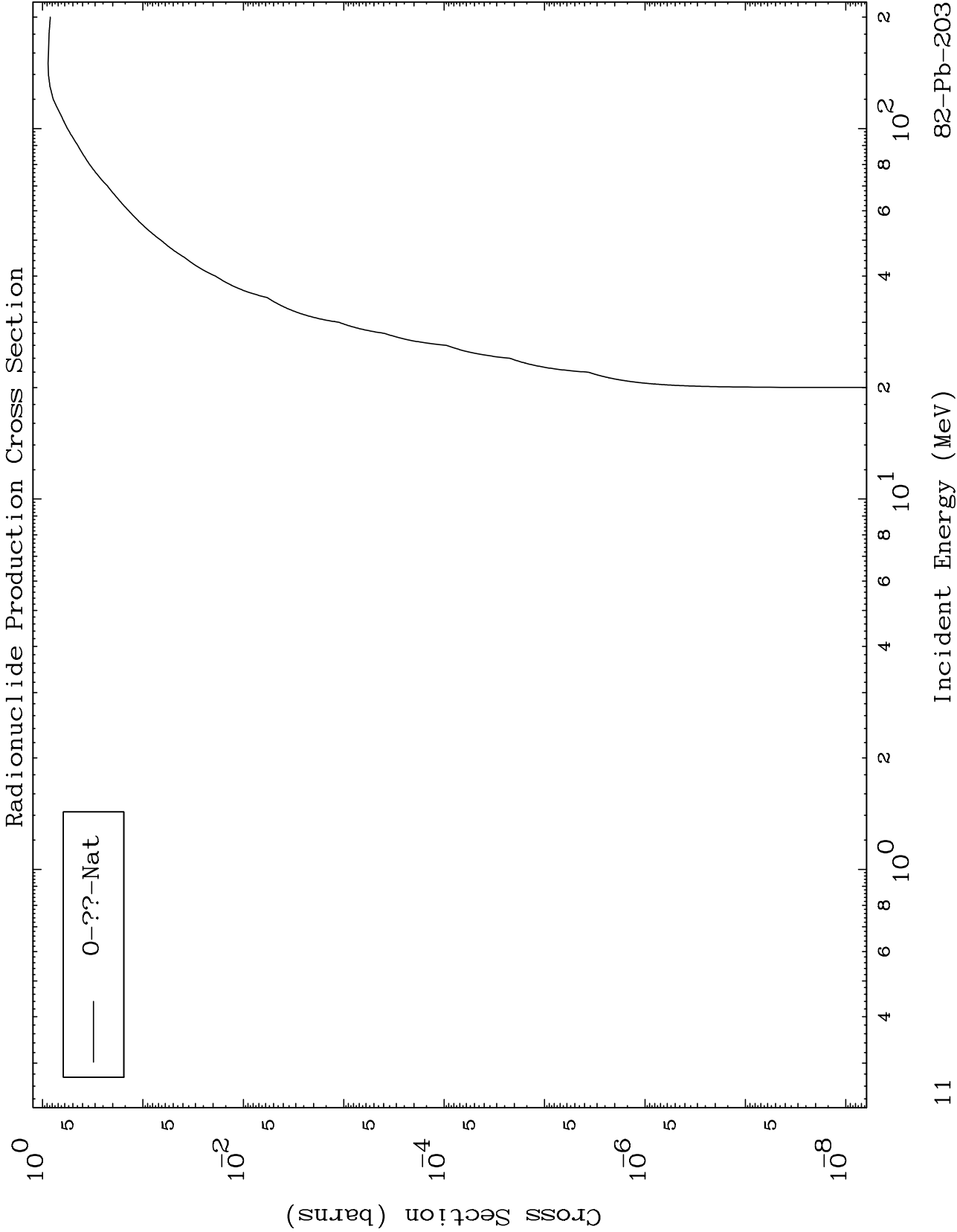
Incident Energy (MeV)

82-Pb-203

MAT 8223

$\alpha$  Fission

82-Pb-203

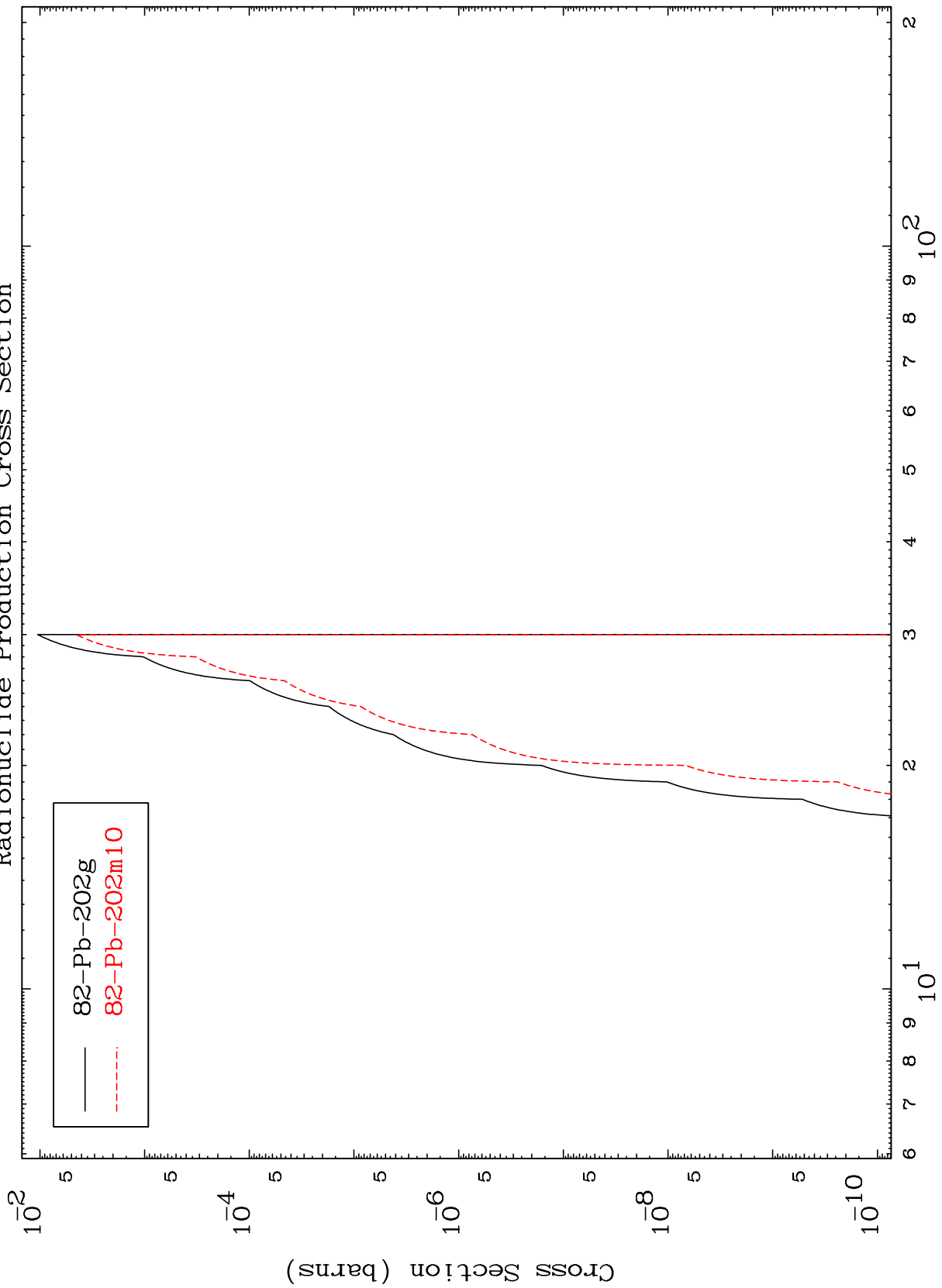


MAT 8223

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

82-Pb-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

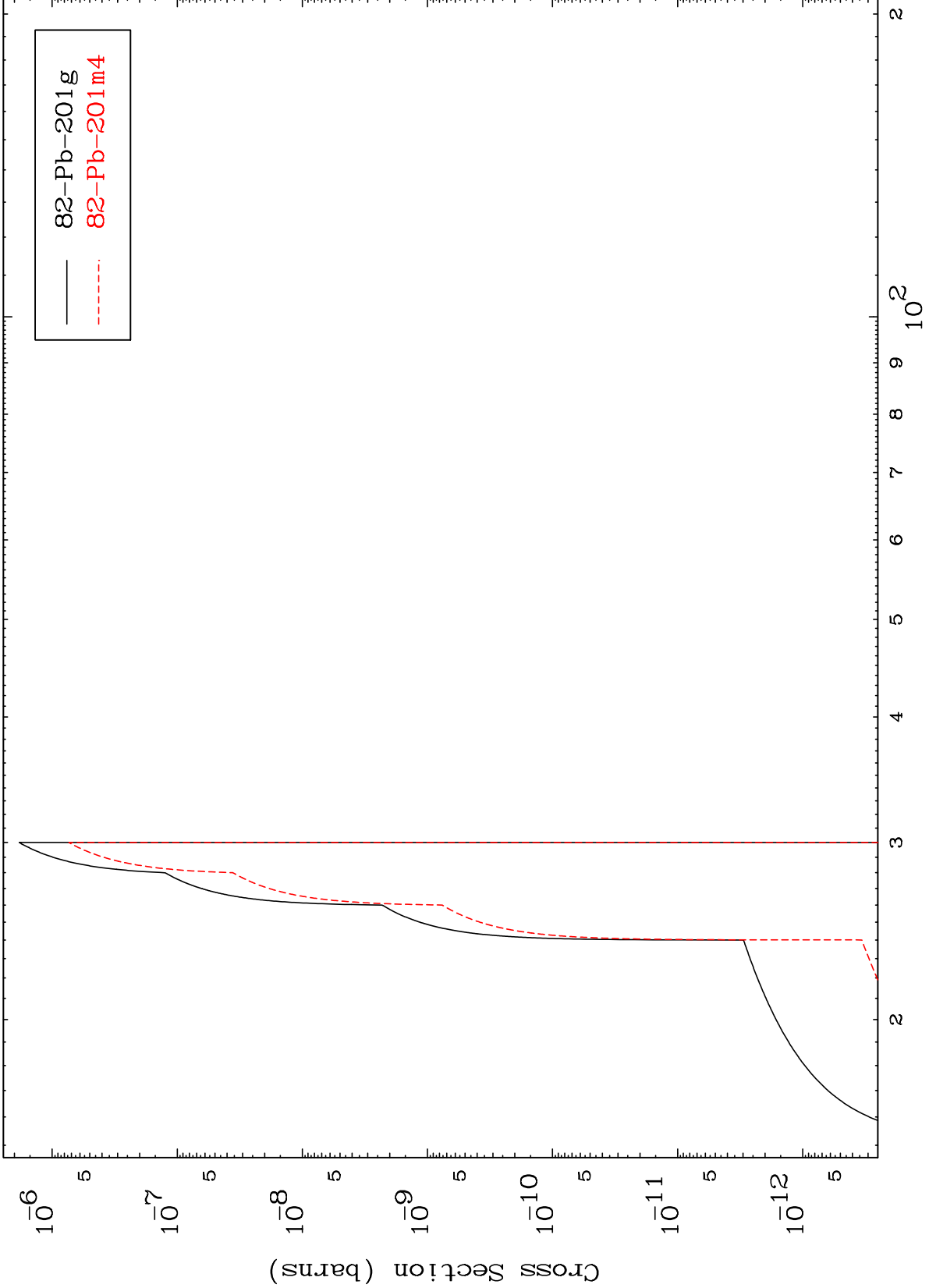
82-Pb-203

MAT 8223

$(\alpha, 2n) \alpha$

82-Pb-203

Radionuclide Production Cross Section



13

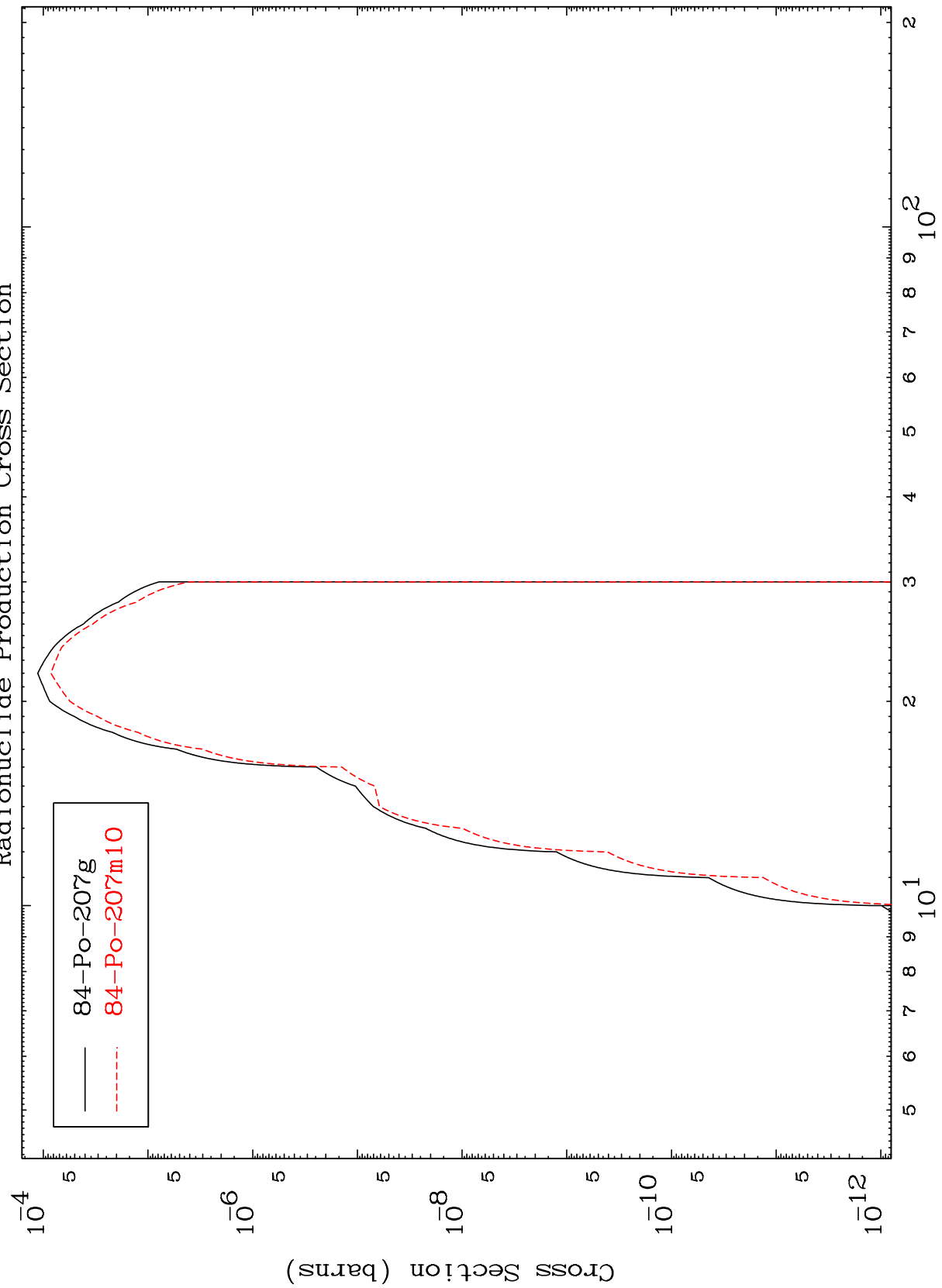
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

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



82-Pb-203

Incident Energy (MeV)

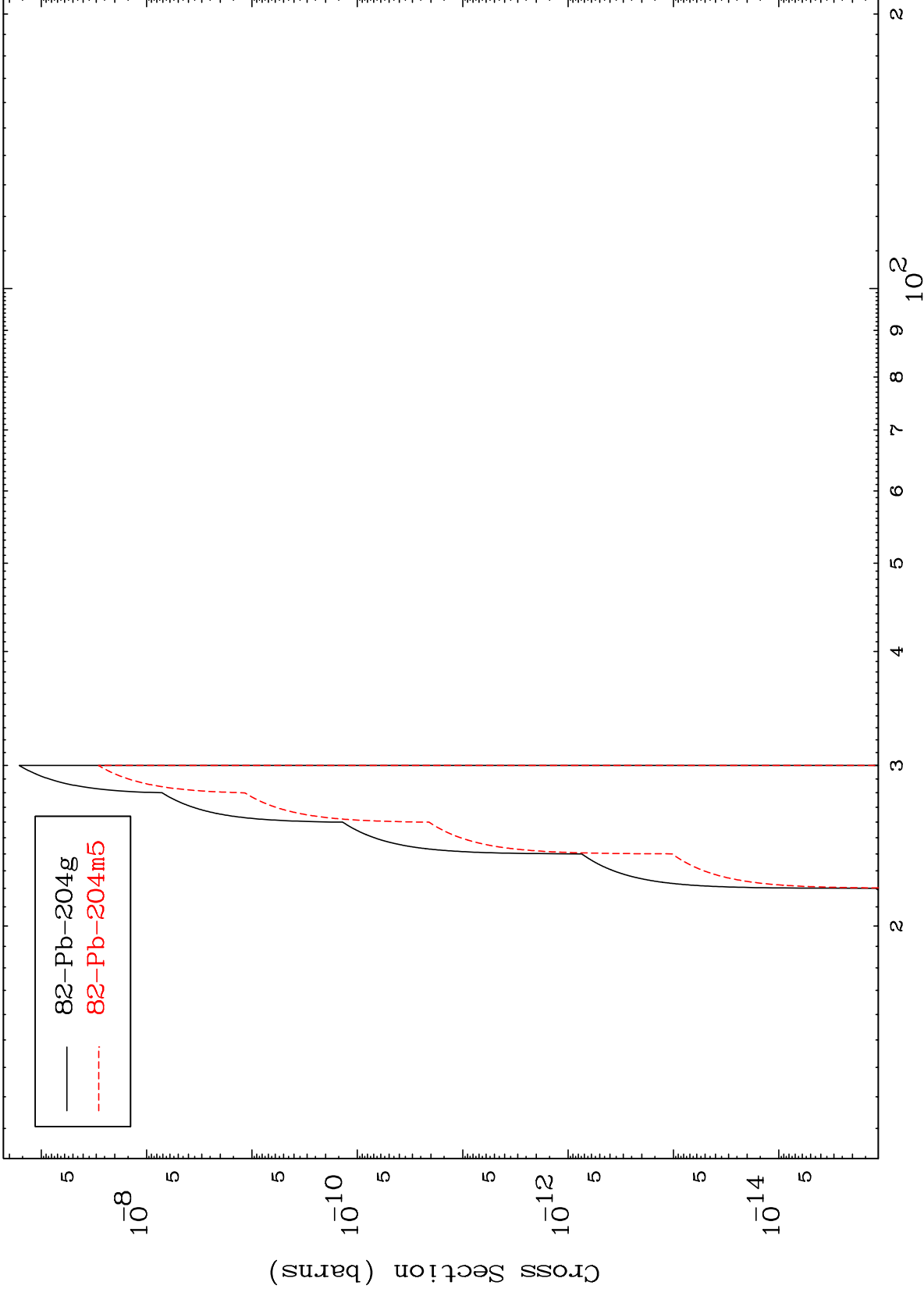
14

MAT 8223

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

82-Pb-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-203



MAT 8223

( $\alpha, \alpha$ )

82-Pb-203

Radionuclide Production Cross Section

