

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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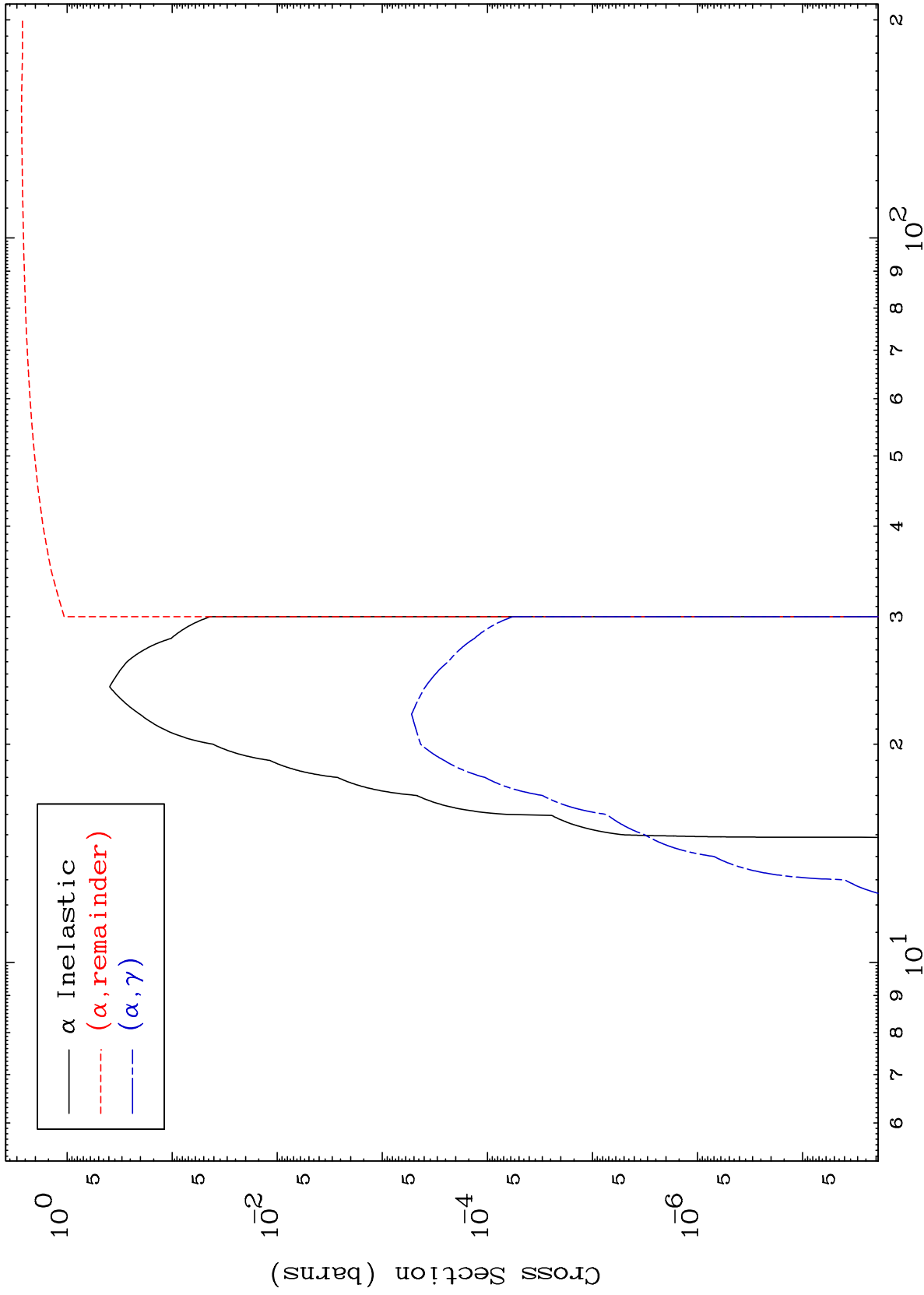
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8213

0 Kelvin  $\alpha$  Major  
Cross Sections

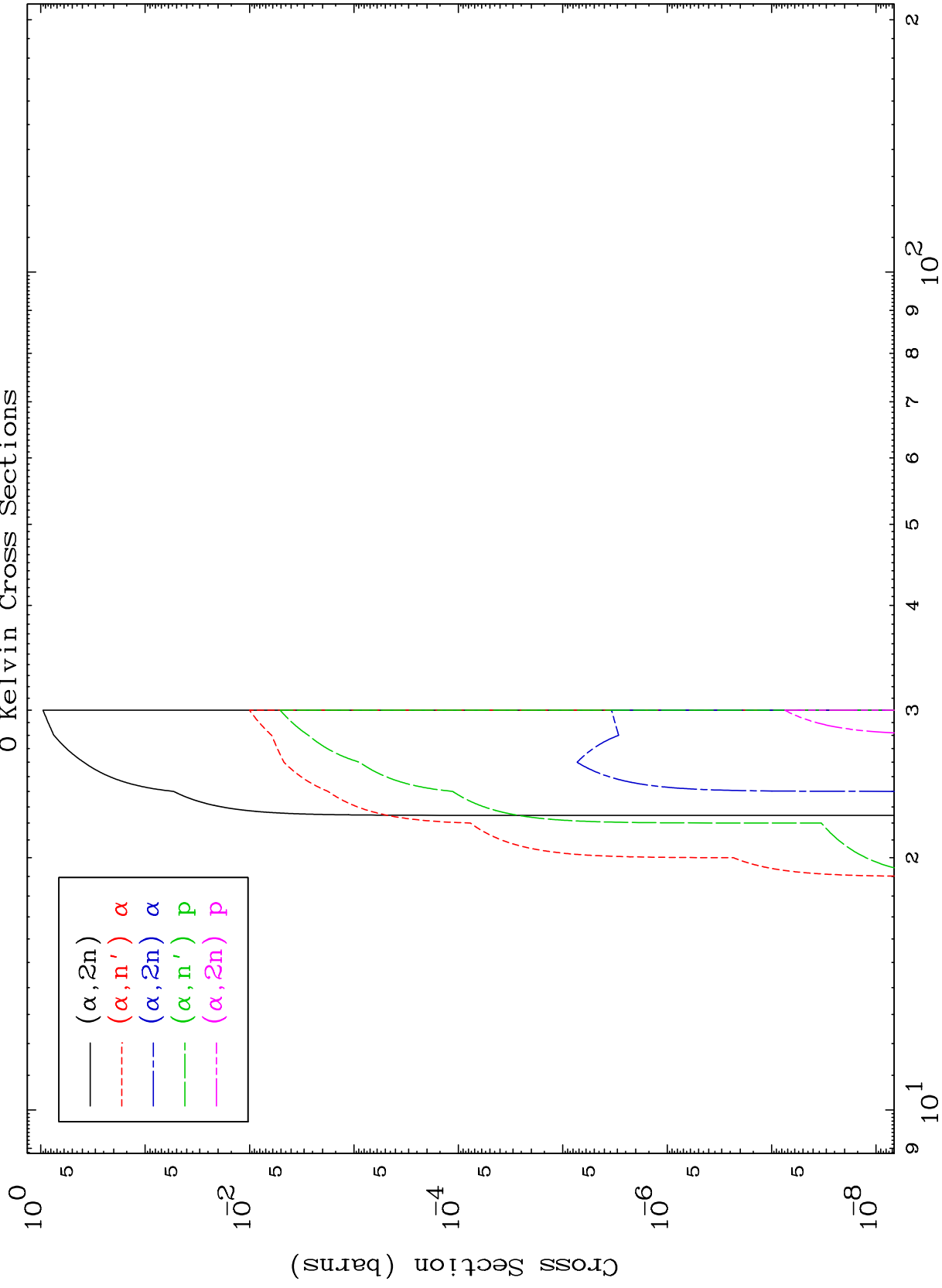
82-Pb-200



MAT 8213

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

82-Pb-200

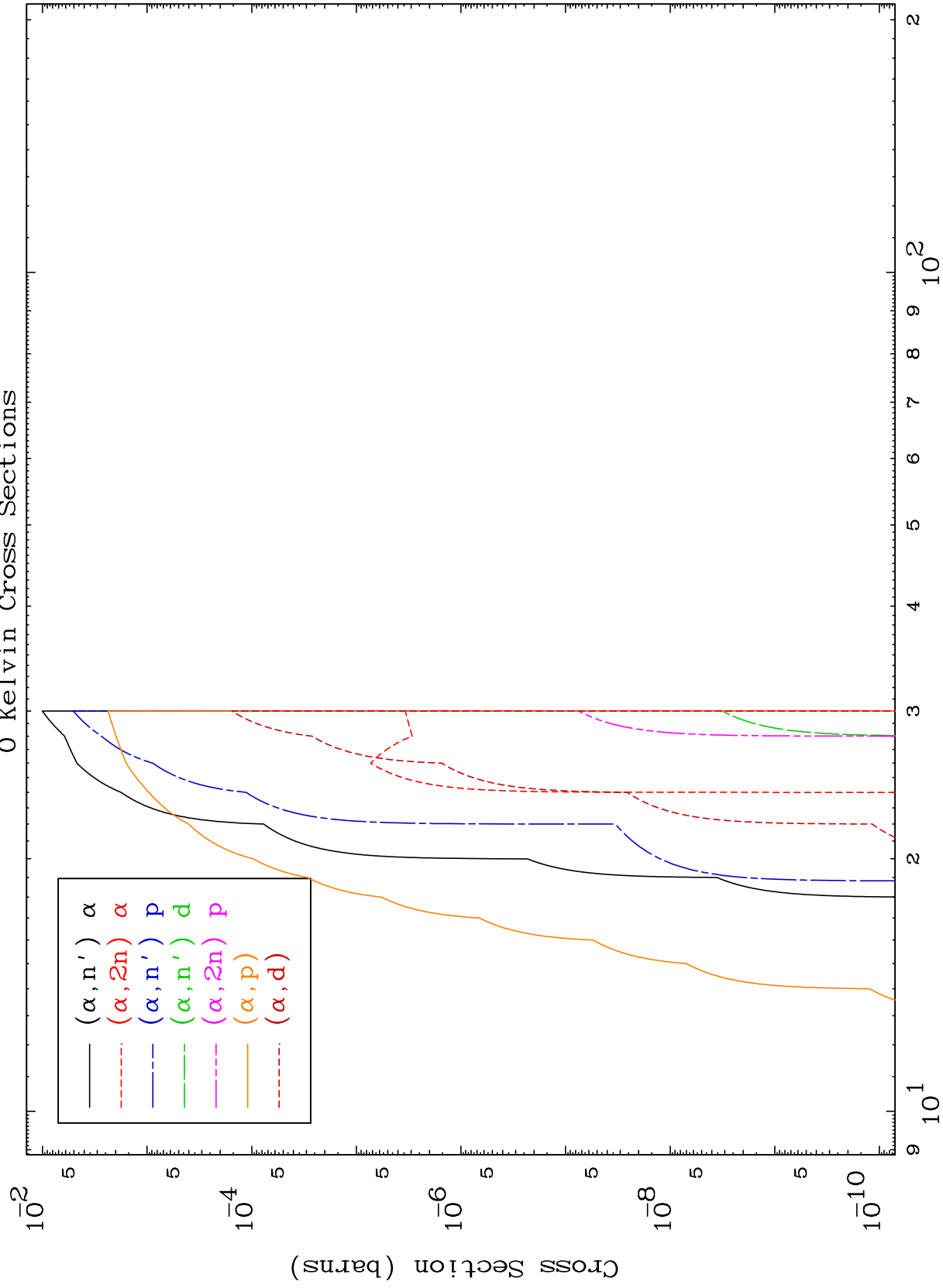


82-Pb-200

MAT 8213

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

82-Pb-200

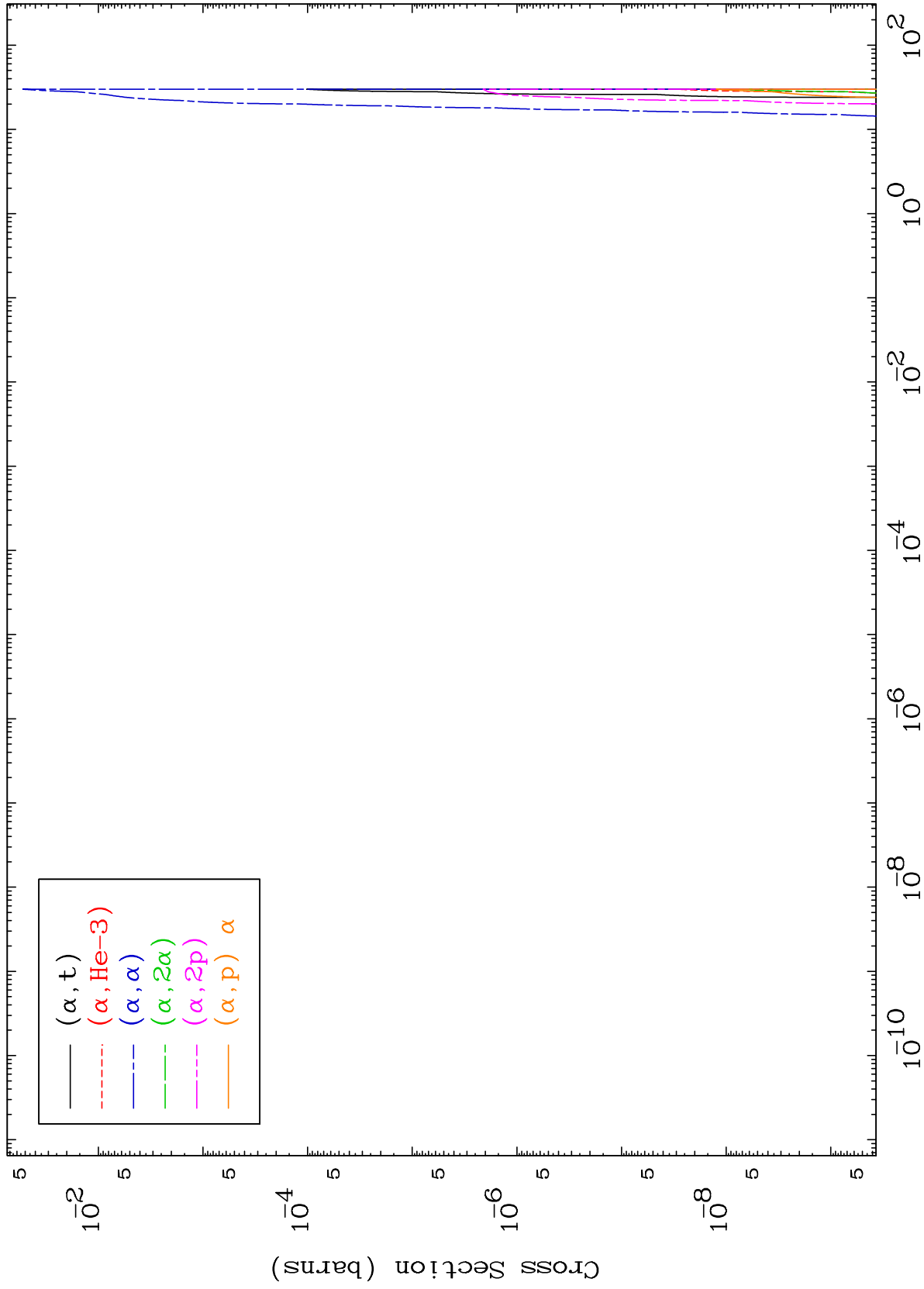


82-Pb-200

MAT 8213

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

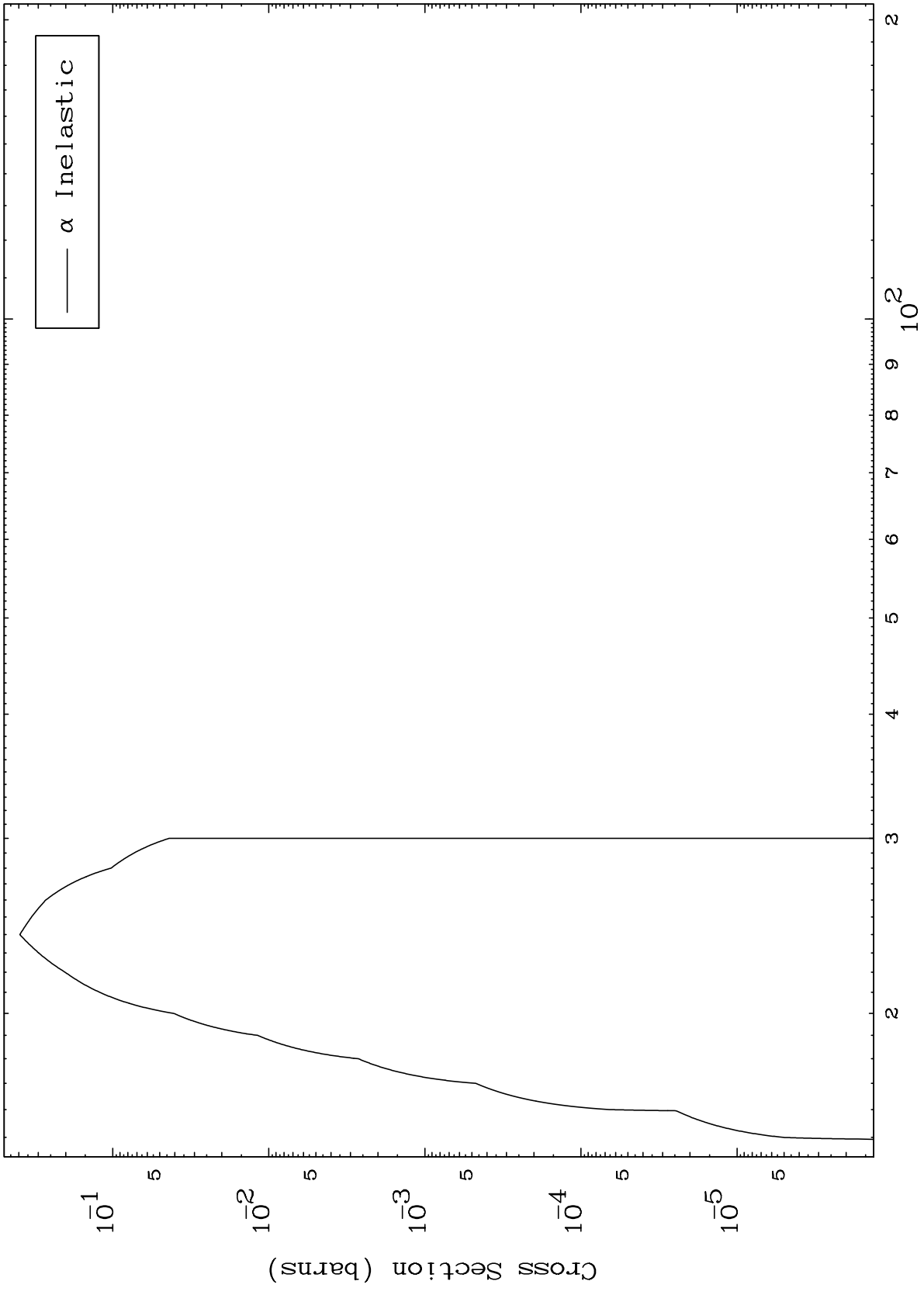
82-Pb-200



MAT 8213

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

82-Pb-200



5

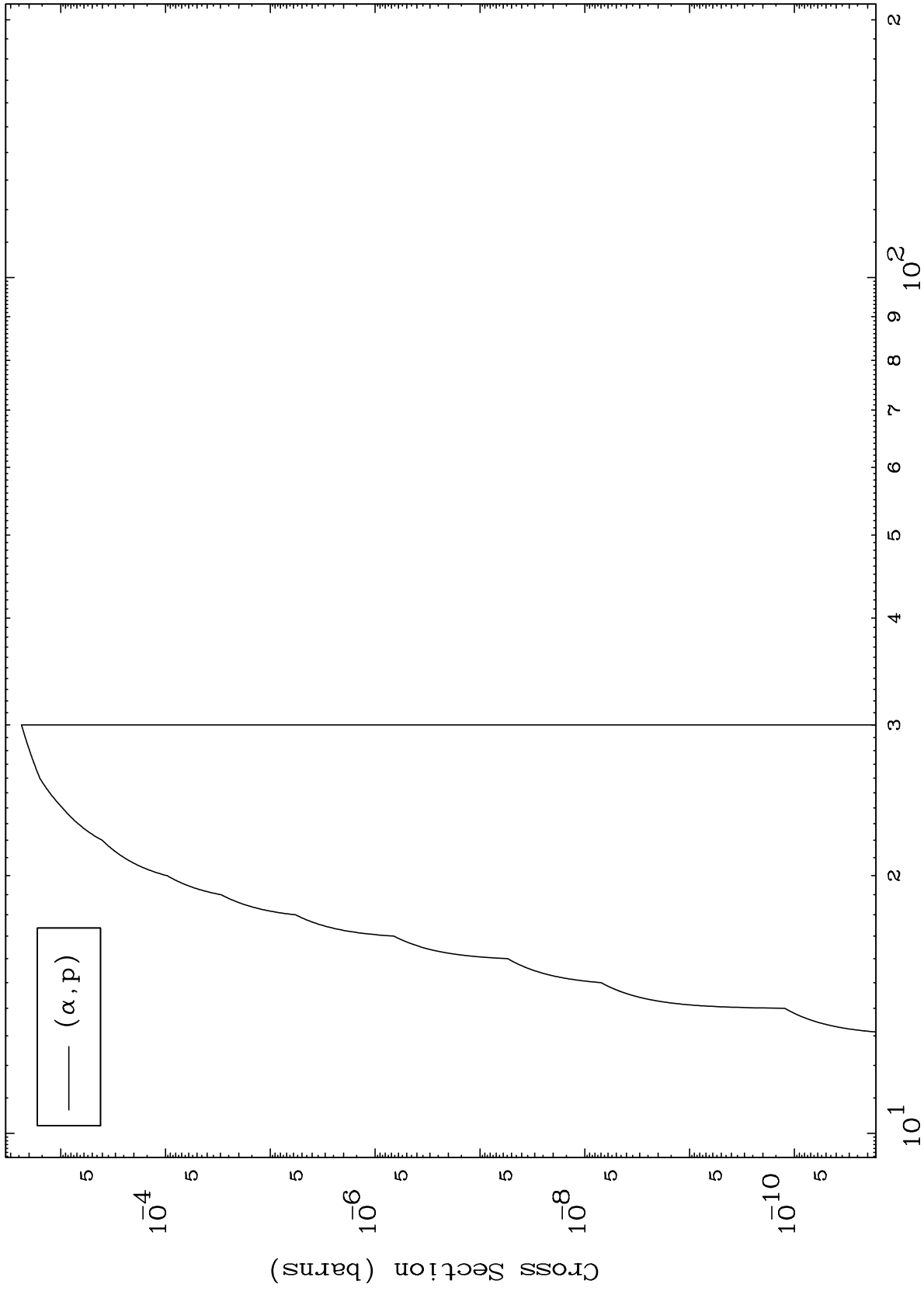
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



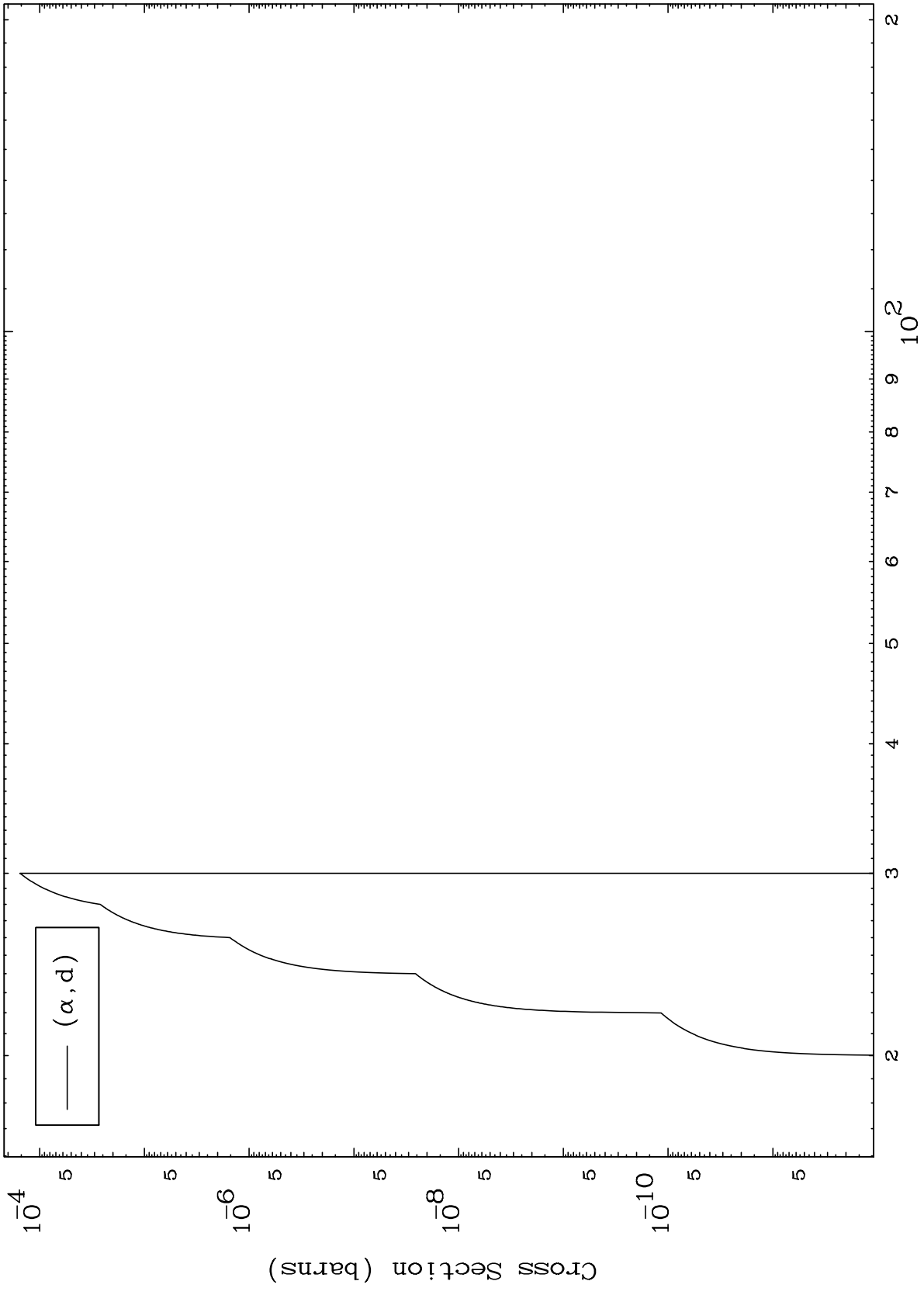
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



7

Incident Energy (MeV)

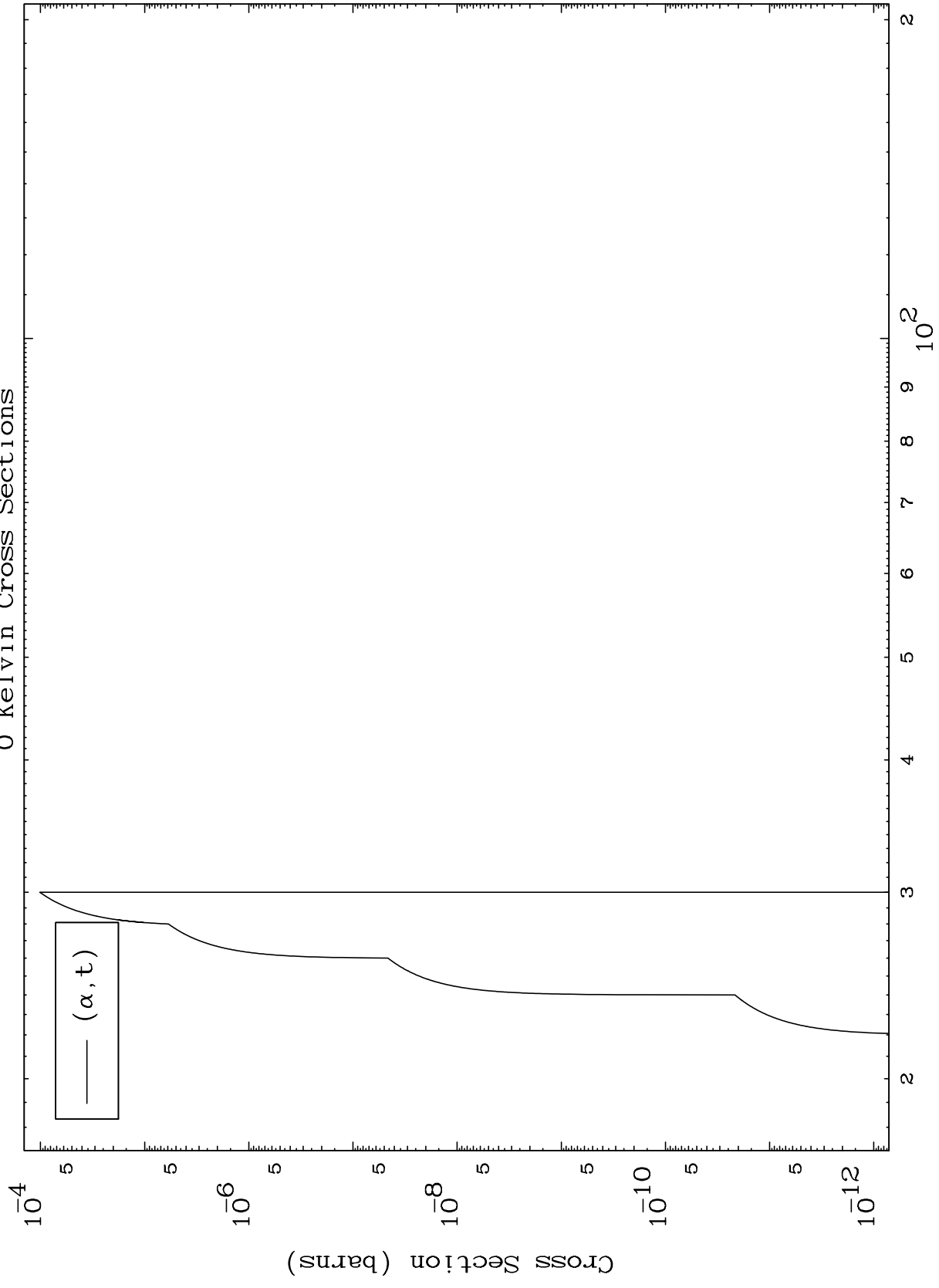
82-Pb-200



MAT 8213

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

82-Pb-200



8

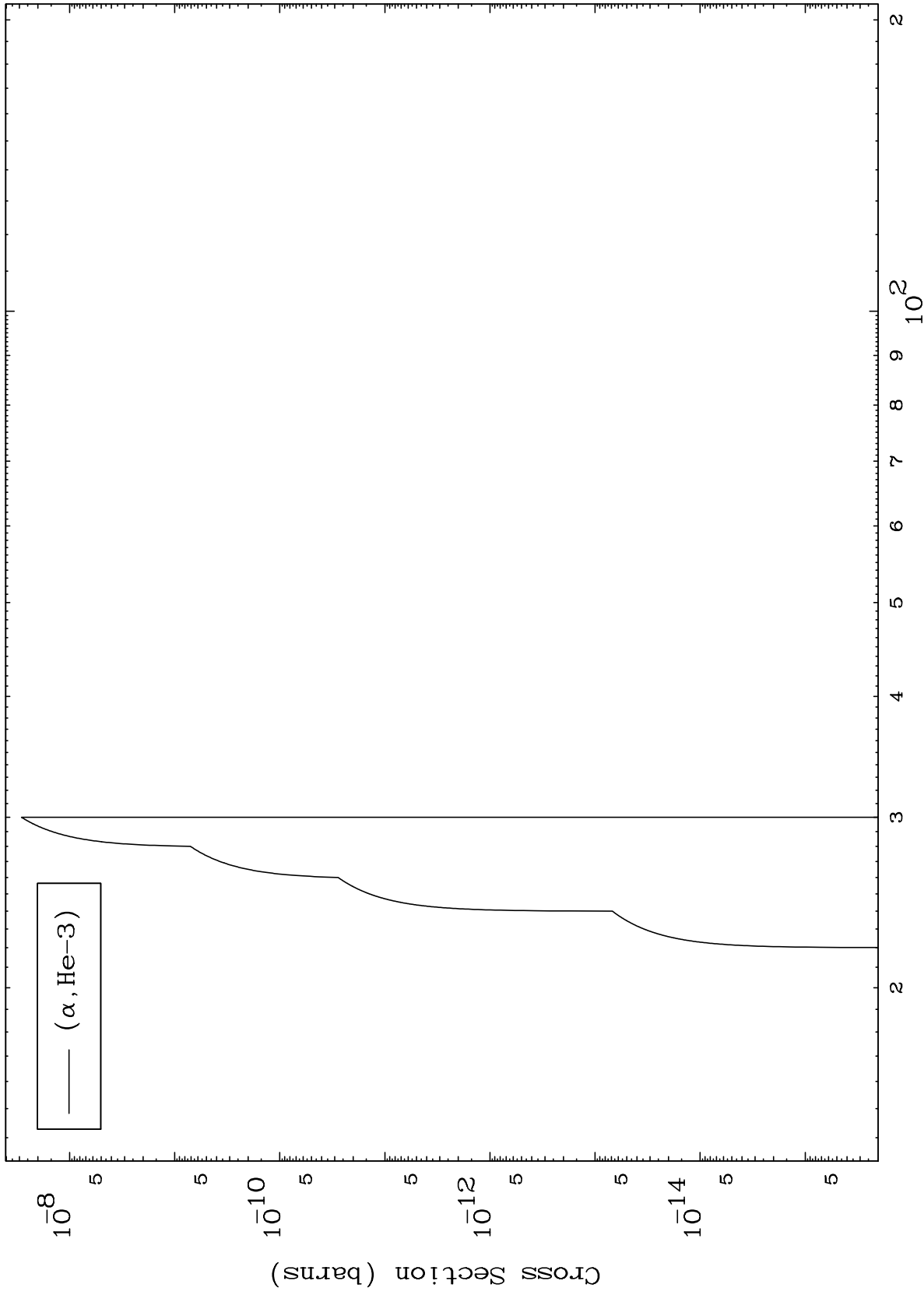
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



9

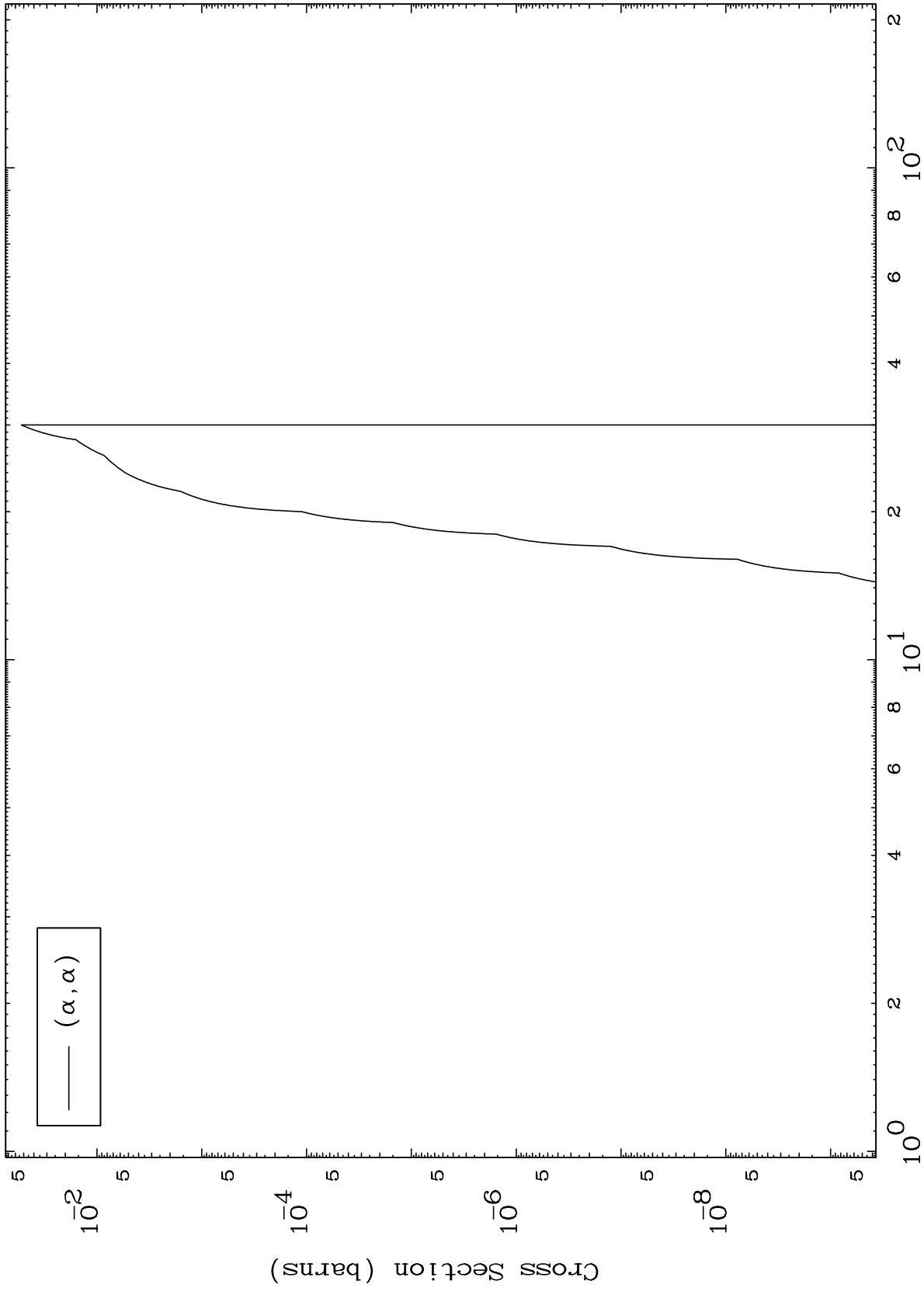
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

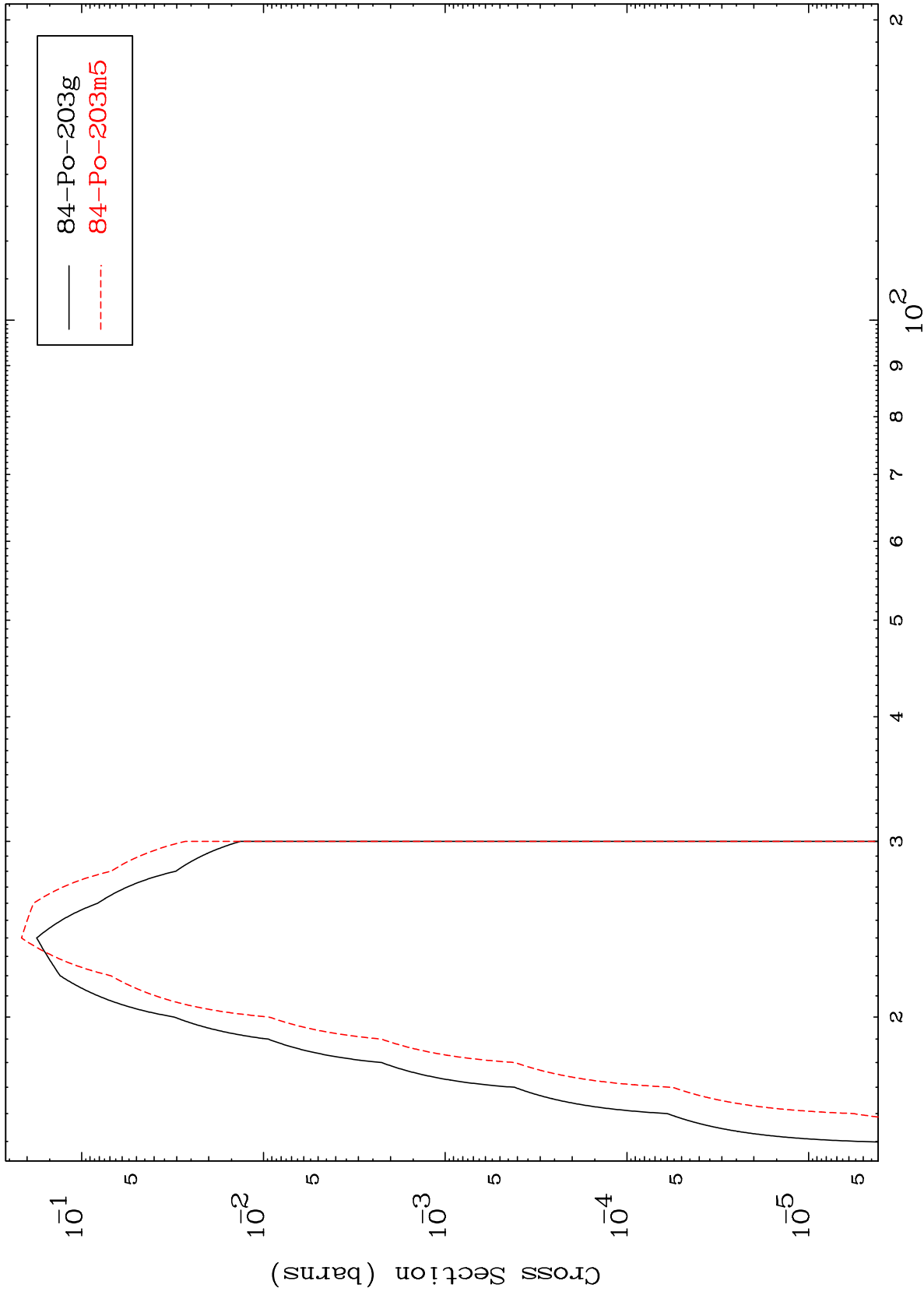
82-Pb-200



Incident Energy (MeV)

82-Pb-200

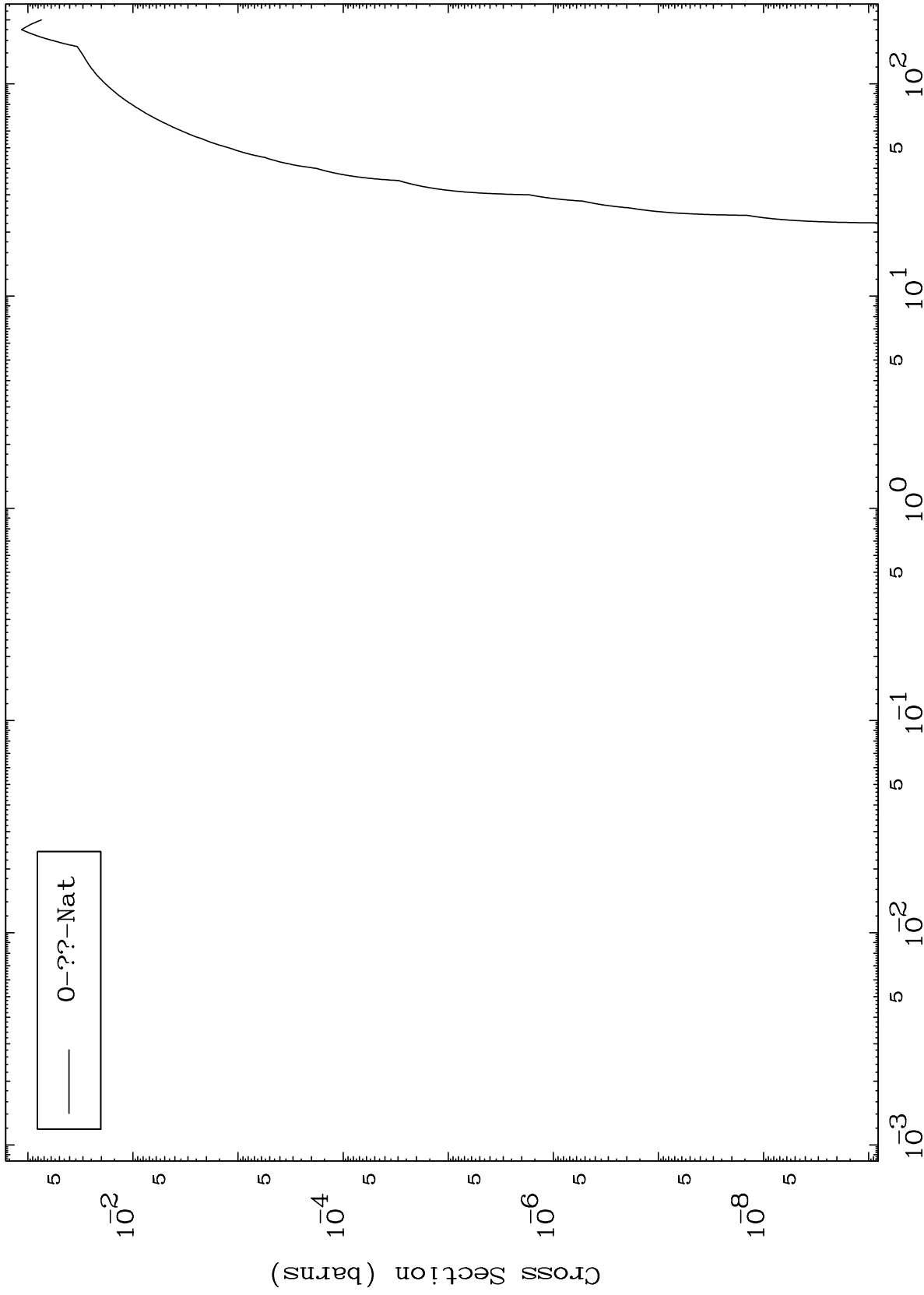
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 8213

$\alpha$  Fission  
Radionuclide Production Cross Section

82-Pb-200



12

Incident Energy (MeV)

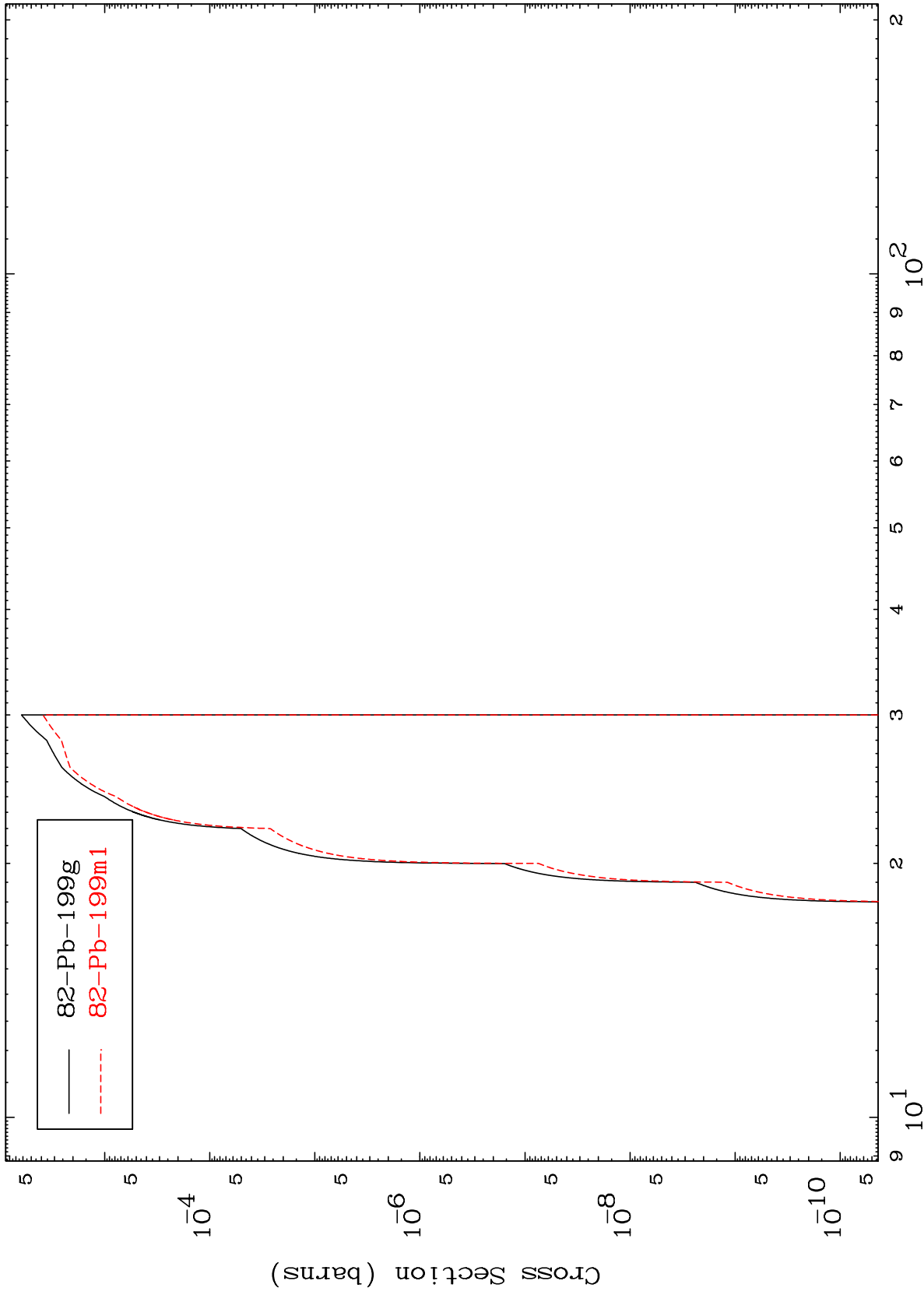
82-Pb-200

MAT 8213

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

82-Pb-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

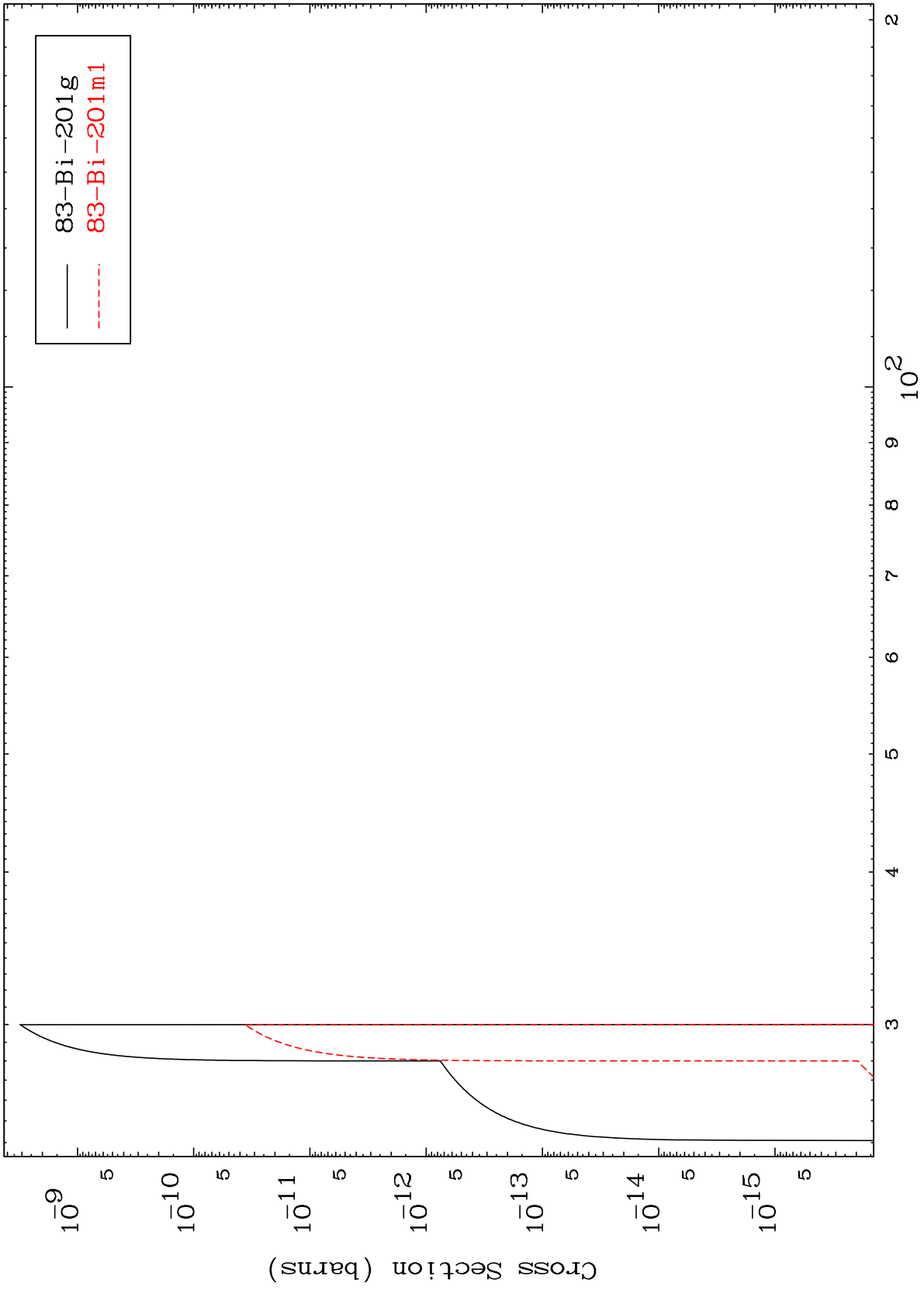
82-Pb-200

MAT 8213

( $\alpha, n'$ ) d

82-Pb-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

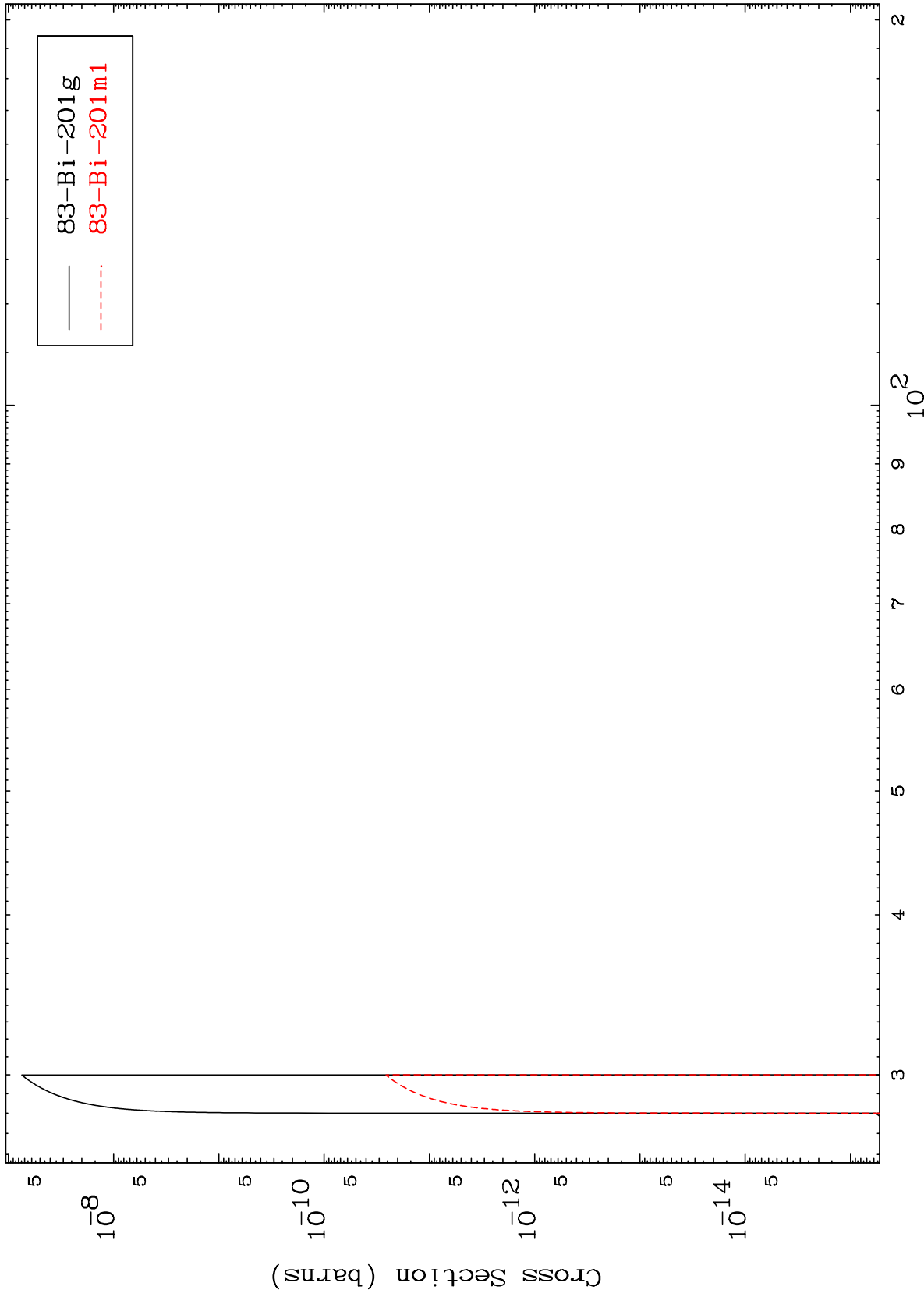
82-Pb-200

MAT 8213

( $\alpha, 2n$ ) p

82-Pb-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

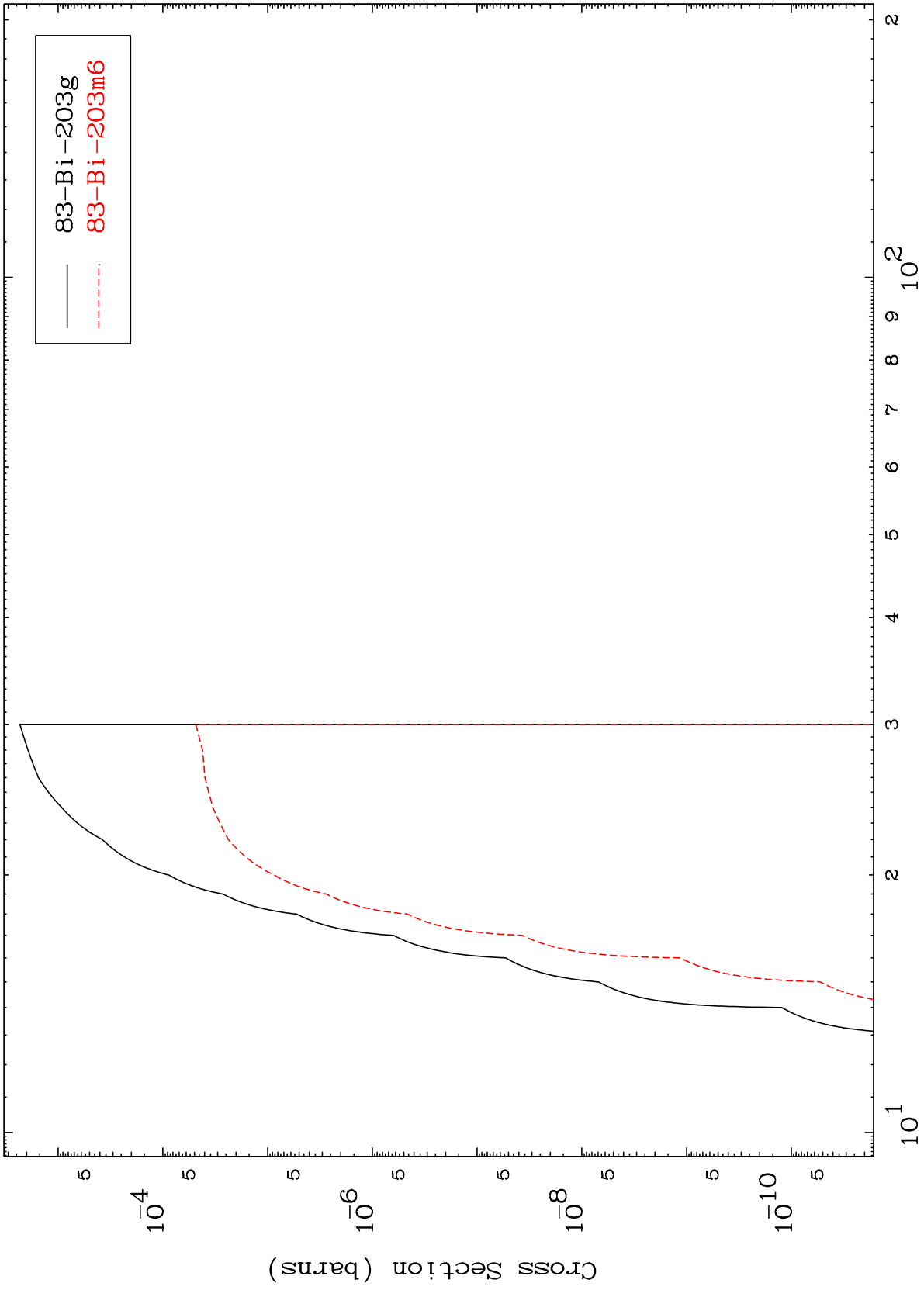
82-Pb-200



MAT 8213

82-Pb-200

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



16

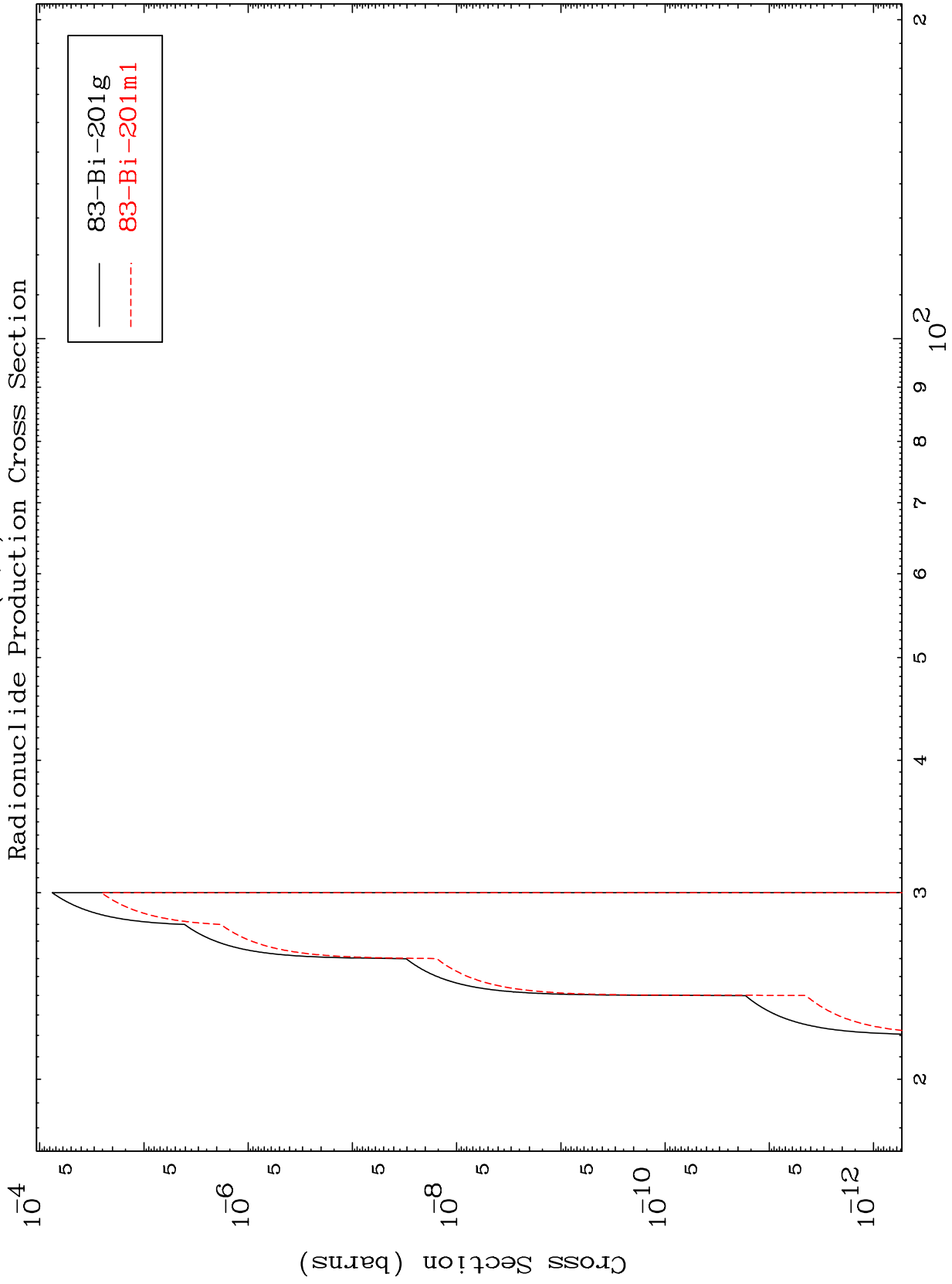
Incident Energy (MeV)

82-Pb-200

MAT 8213

( $\alpha, t$ )

82-Pb-200



17

82-Pb-200

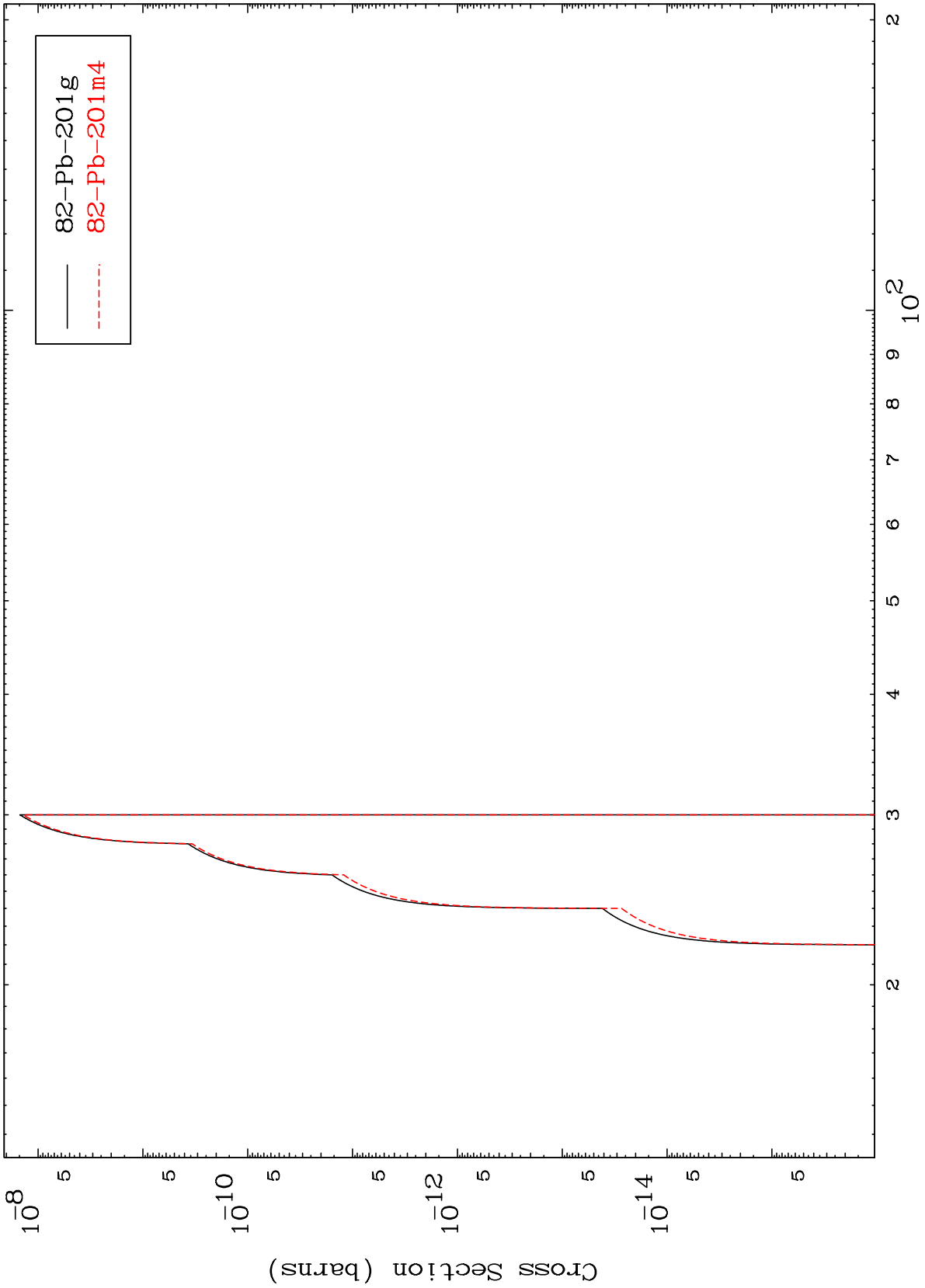
82-Pb-200

MAT 8213

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

82-Pb-200

Radionuclide Production Cross Section



18

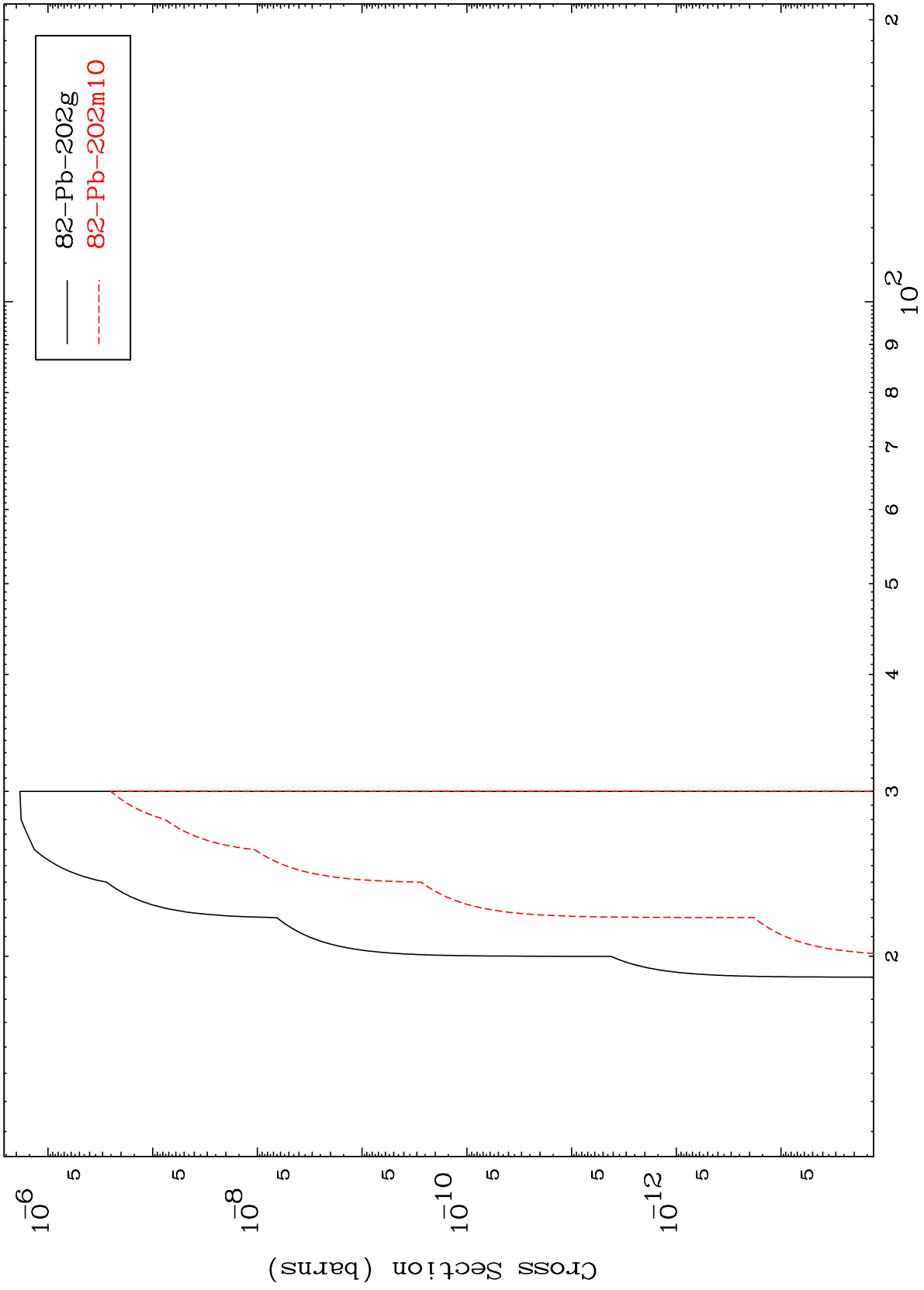
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



19

82-Pb-200

Incident Energy (MeV)