

Program EVALPLOT  
(Version 2018-1)

by

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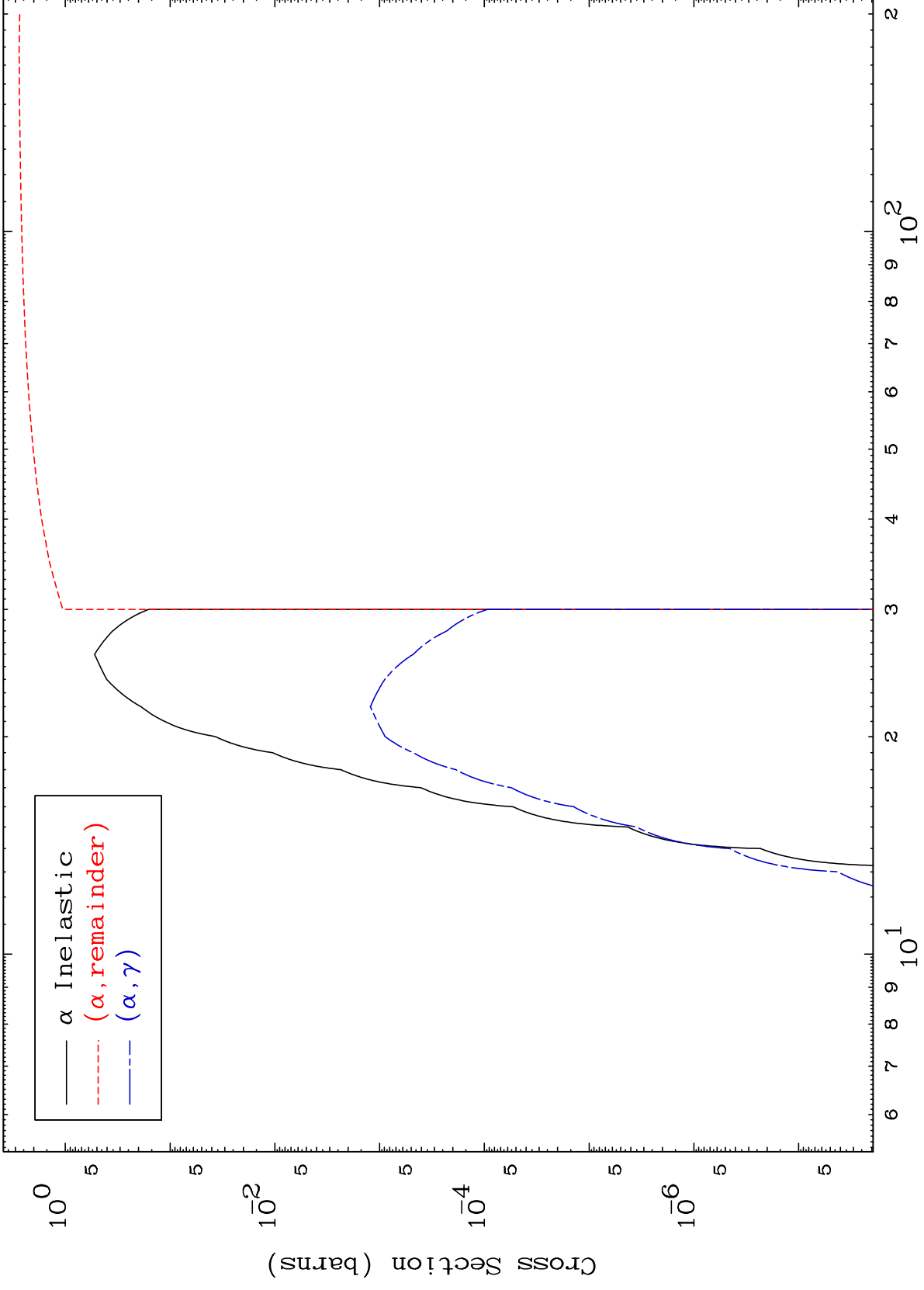
Press Mouse Button to Start

MAT 8210

$\alpha$  Major

82-Pb-199

0 Kelvin Cross Sections



1

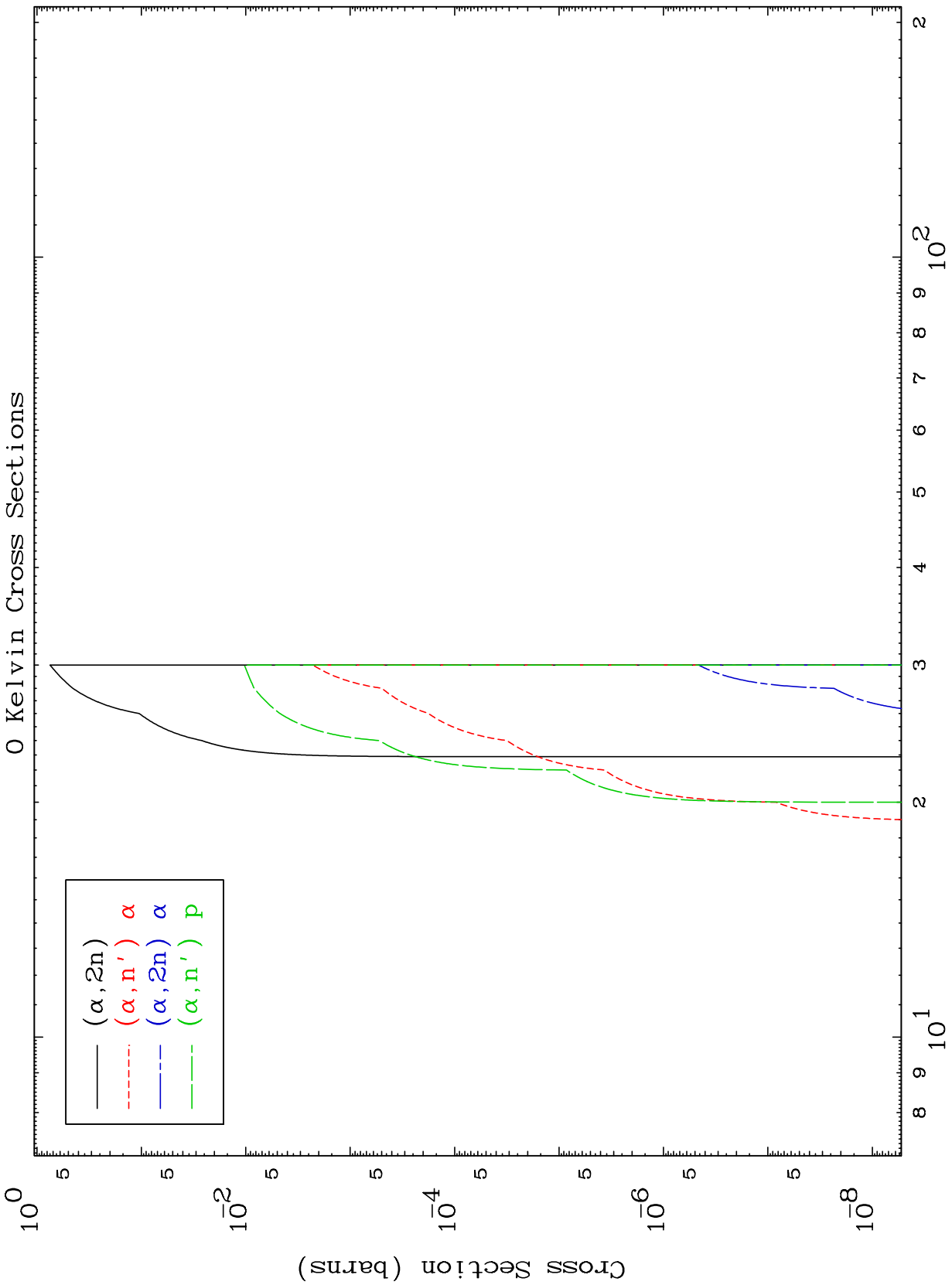
Incident Energy (MeV)

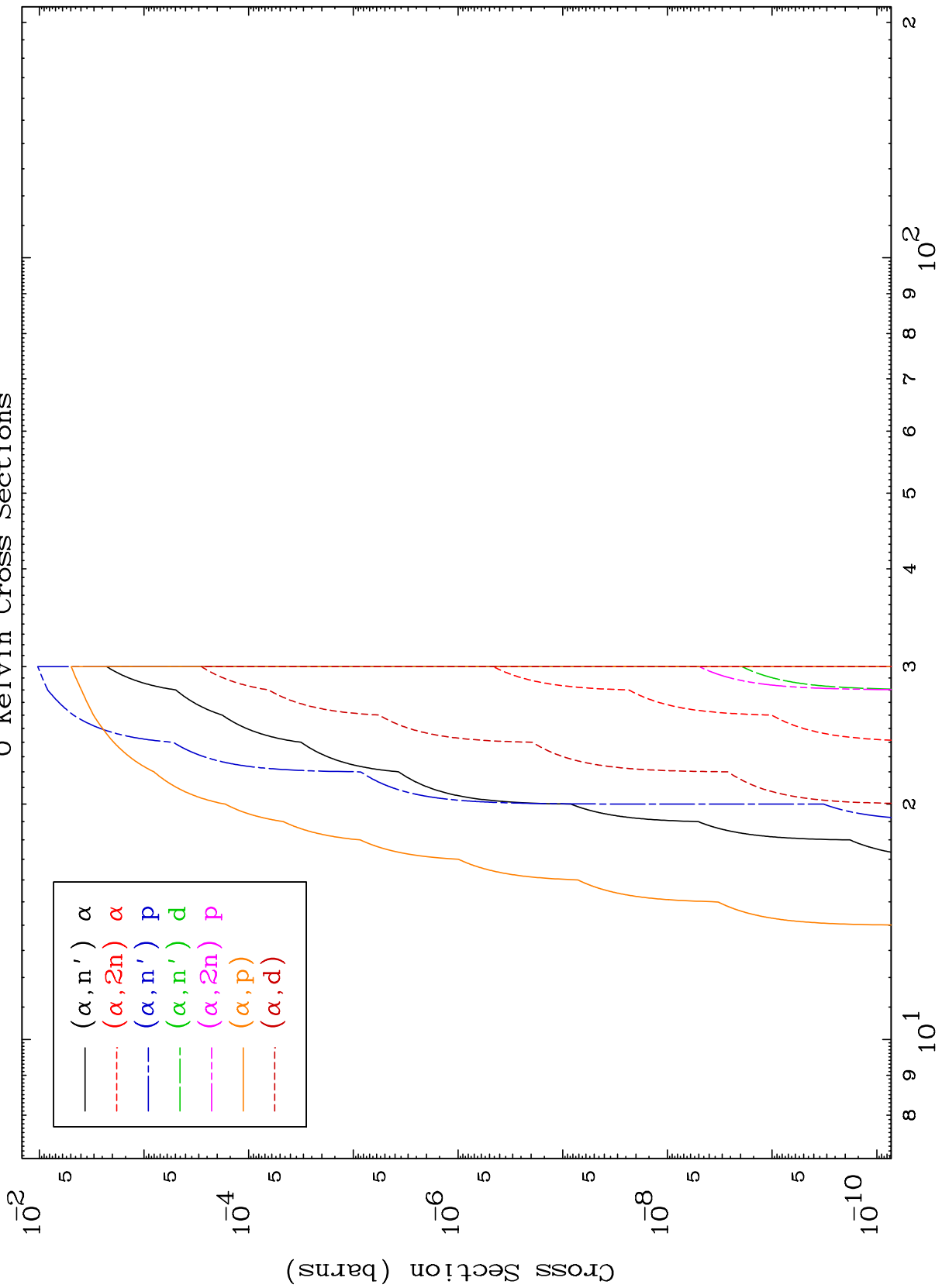
82-Pb-199

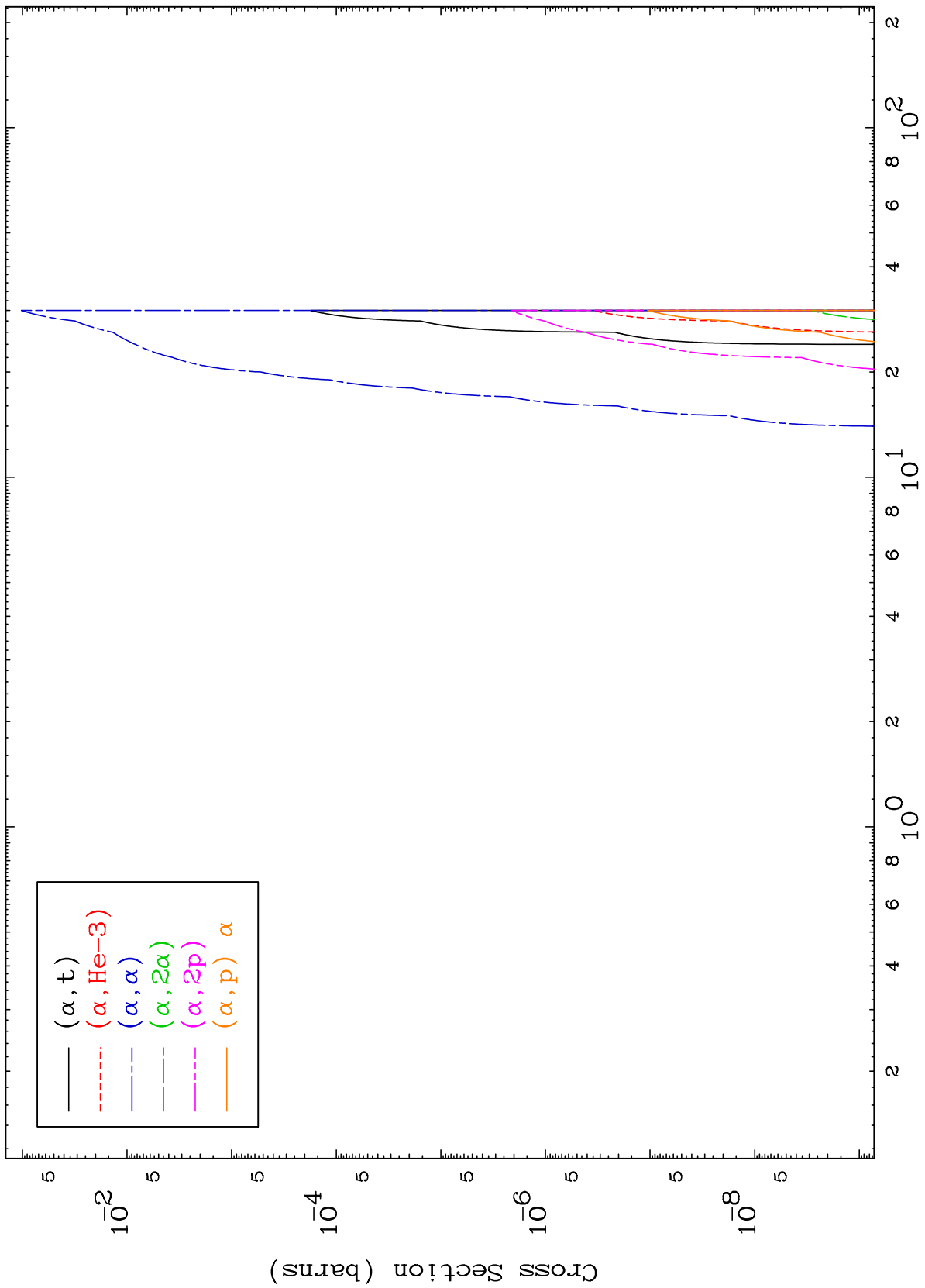
MAT 8210

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

82-Pb-199





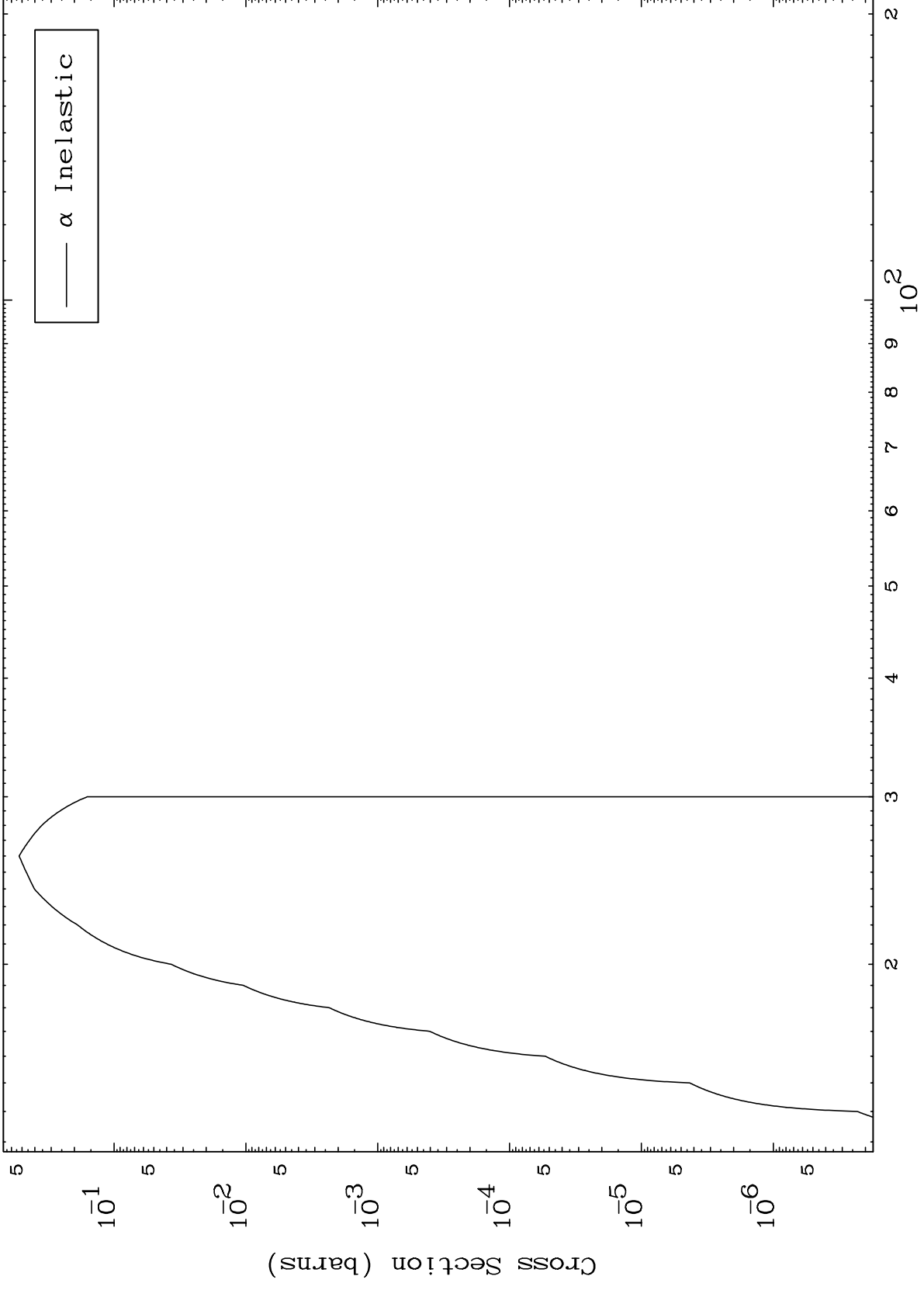


MAT 8210

( $\alpha, n'$ ) Level

82-Pb-199

0 Kelvin Cross Sections



5

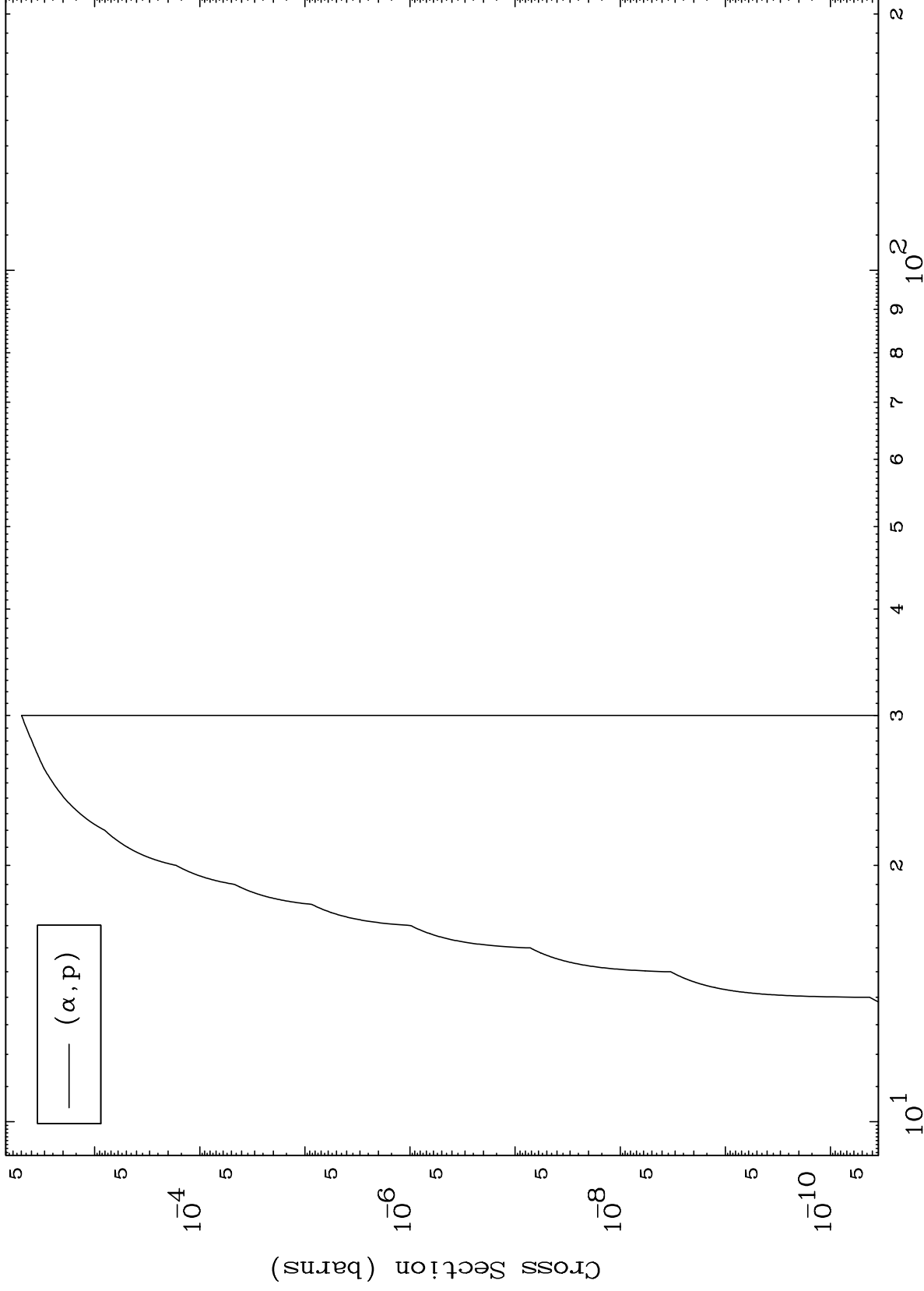
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



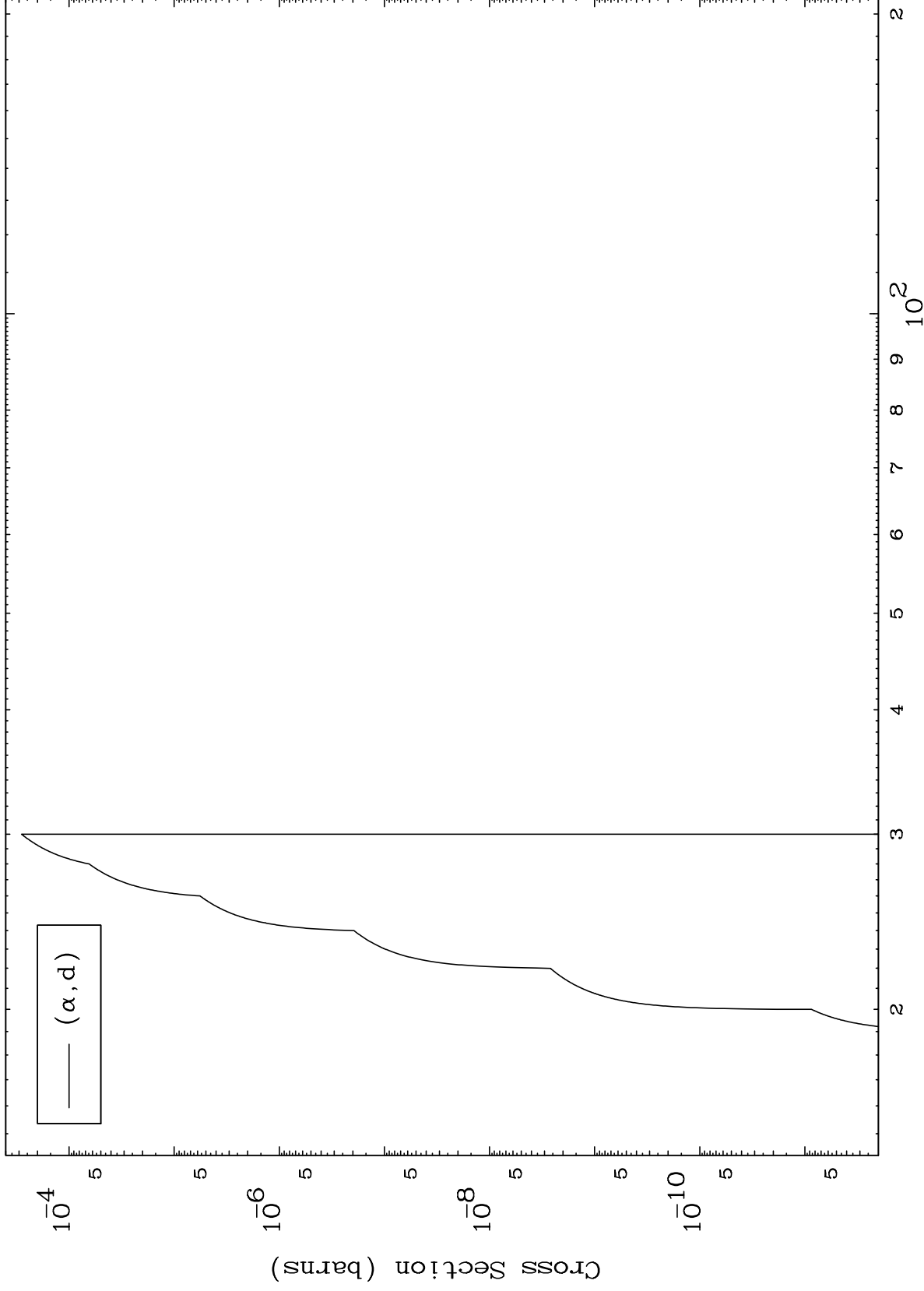
Incident Energy (MeV)

82-Pb-199

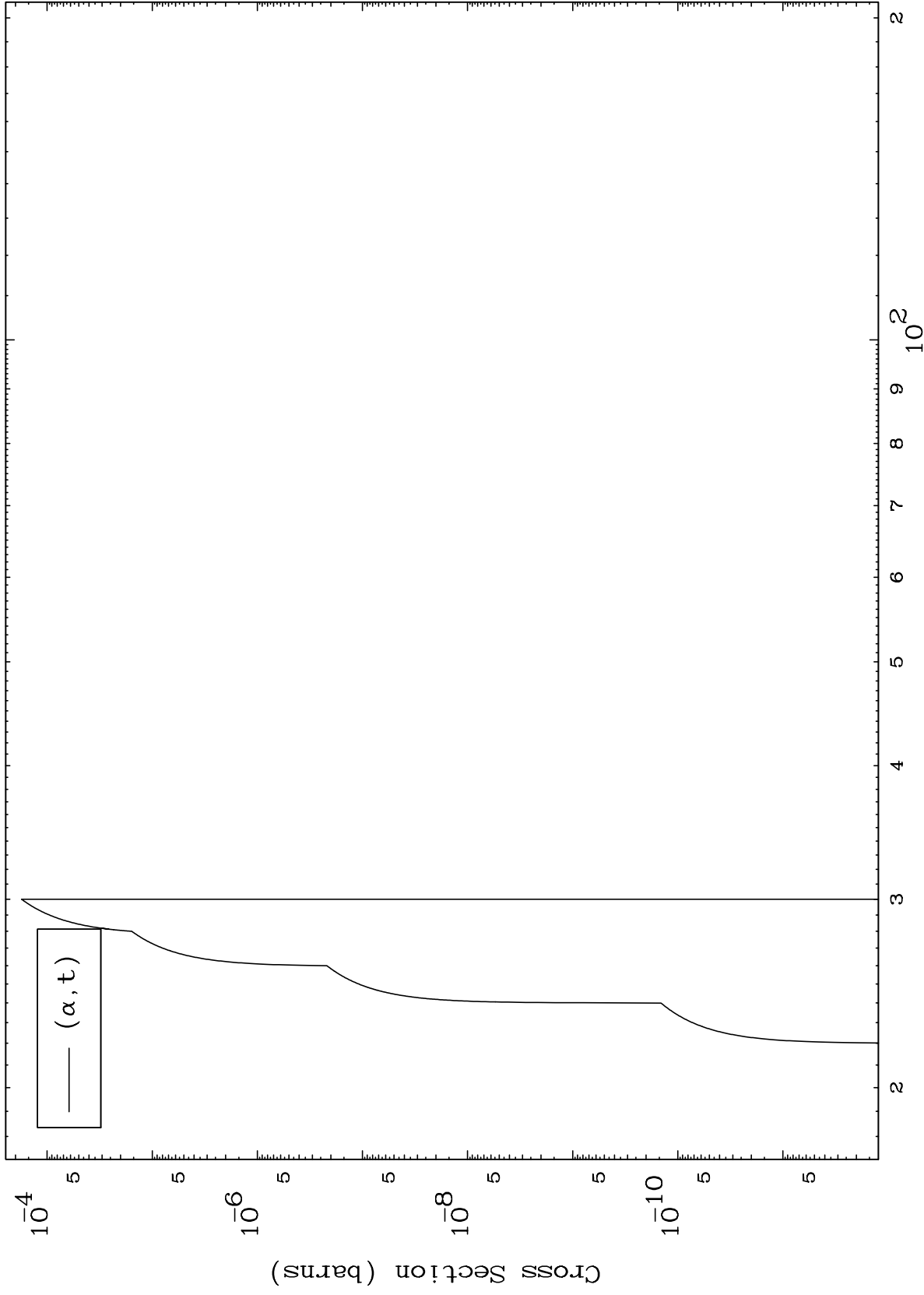
MAT 8210

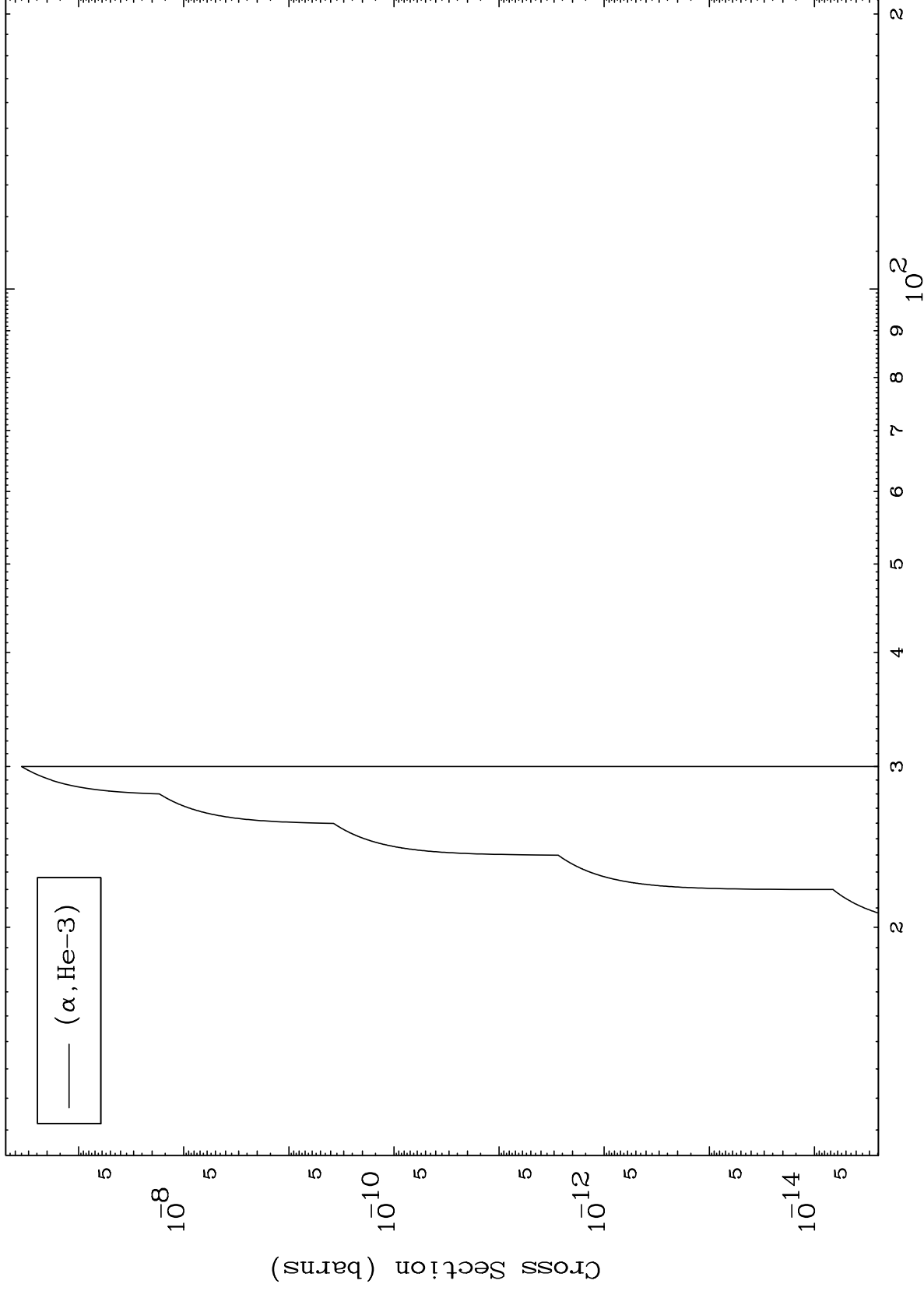
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-199







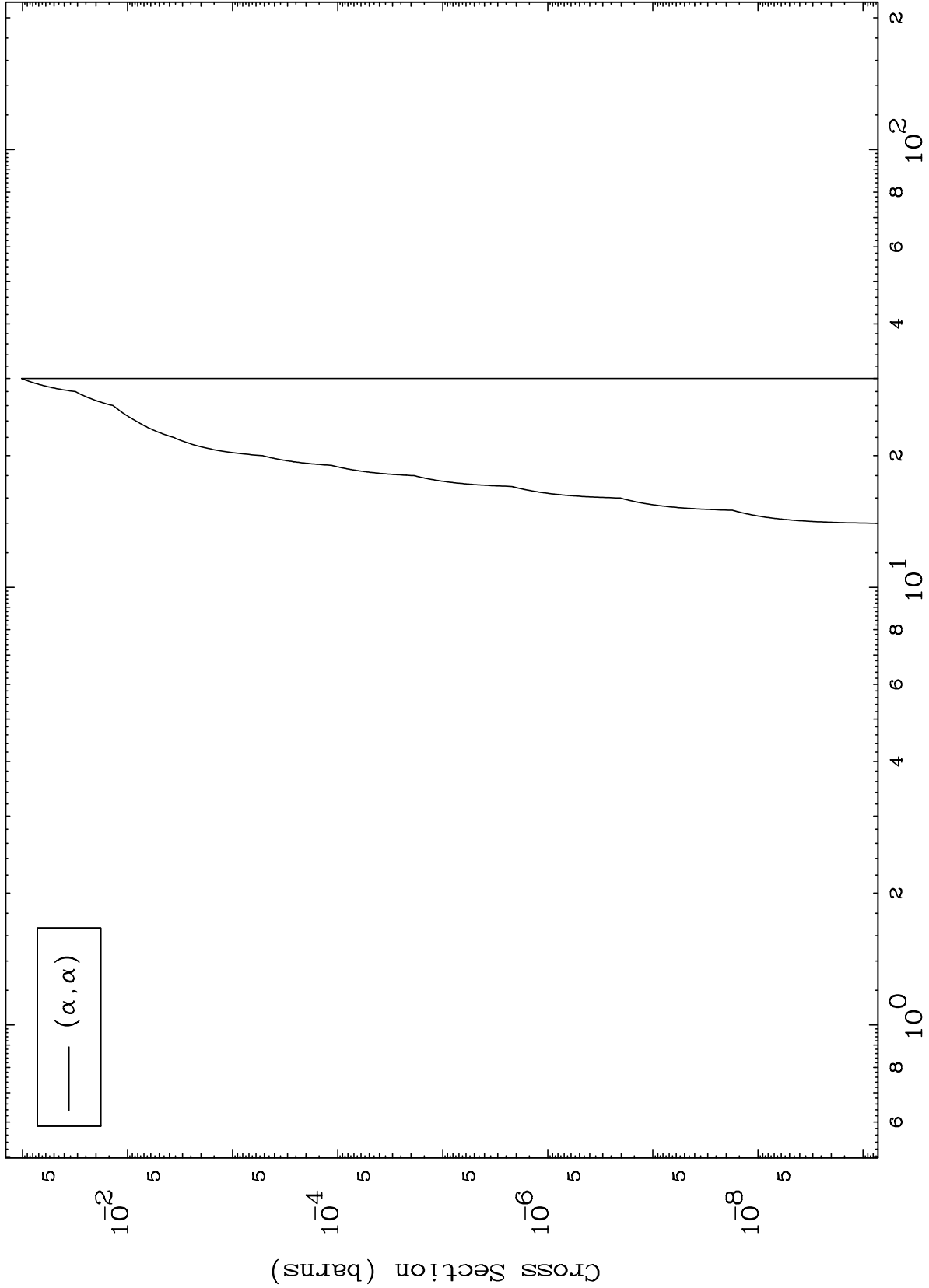


MAT 8210

( $\alpha, \alpha$ ) Levels

82-Pb-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

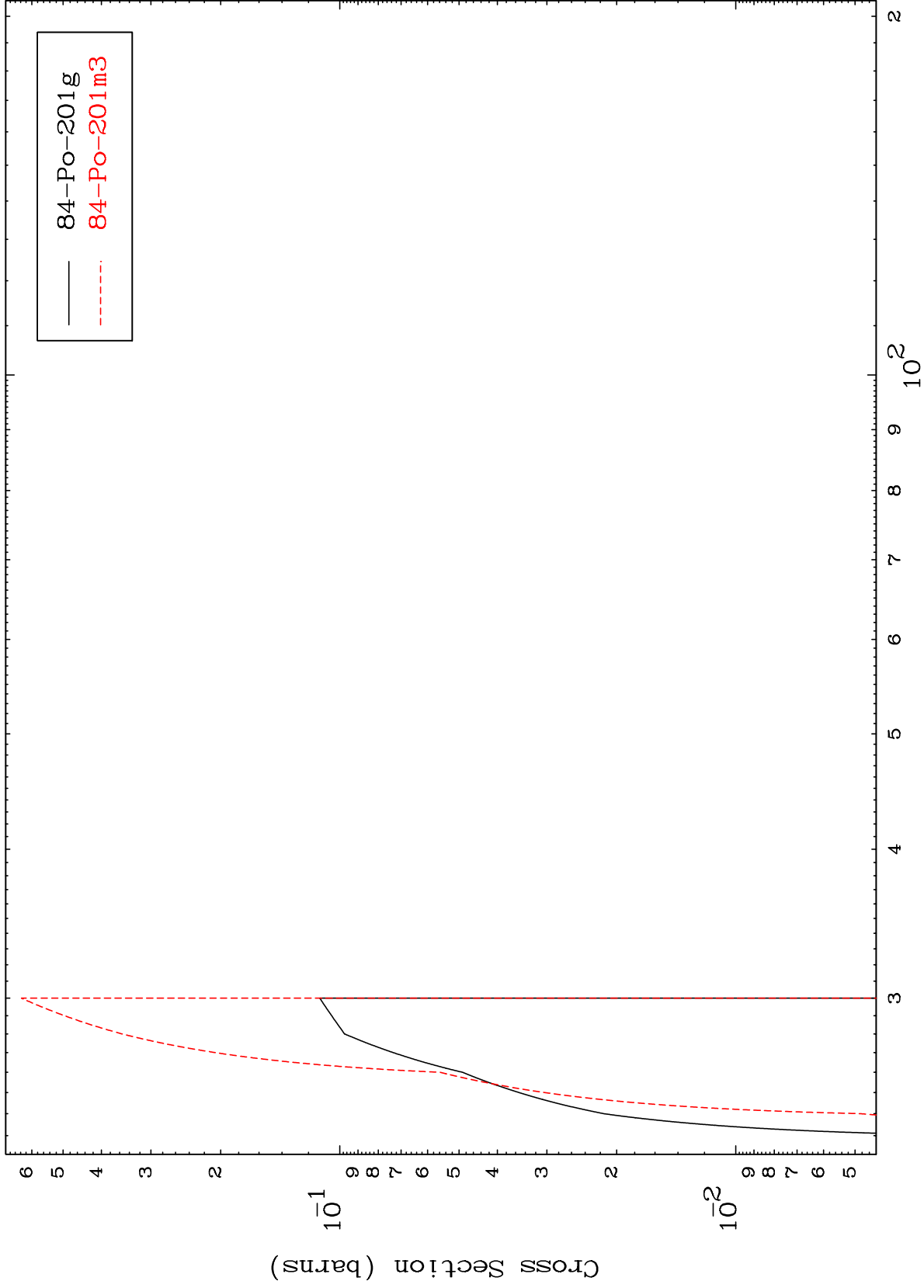
82-Pb-199

MAT 8210

( $\alpha, 2n$ )

82-Pb-199

Radionuclide Production Cross Section



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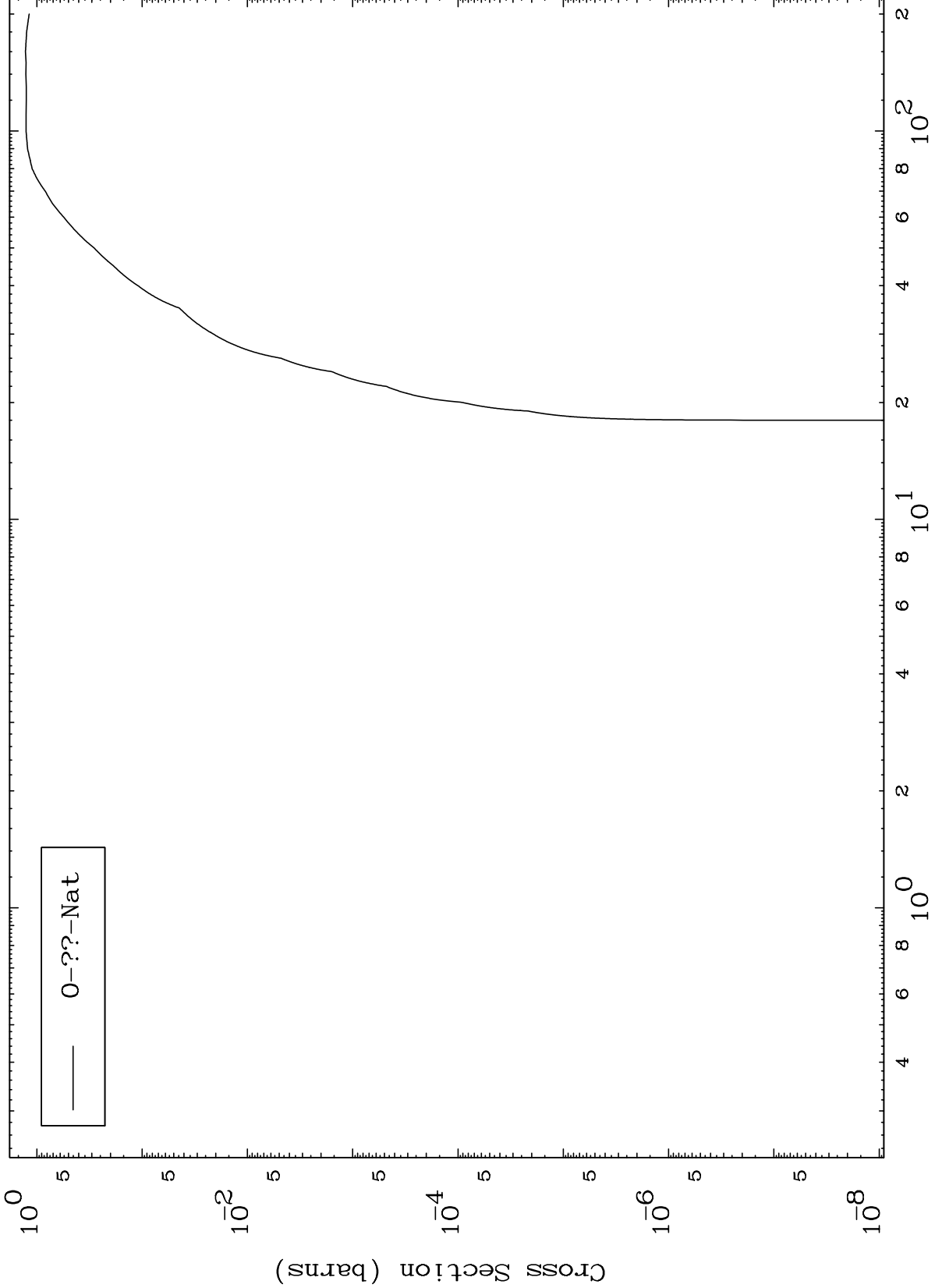
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

$\alpha$  Fission  
Radionuclide Production Cross Section

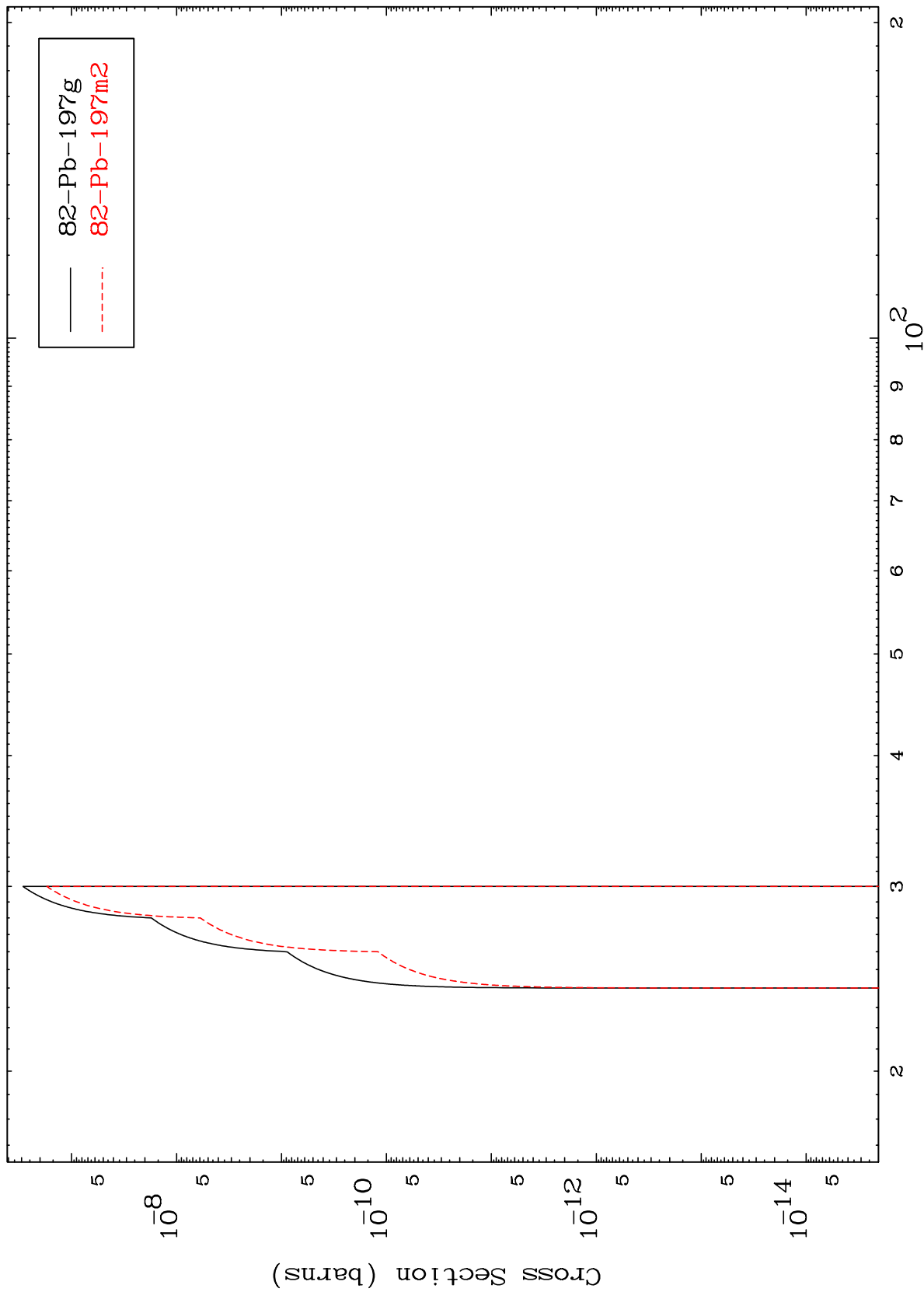


MAT 8210

82-Pb-199

$(\alpha, 2n) \alpha$

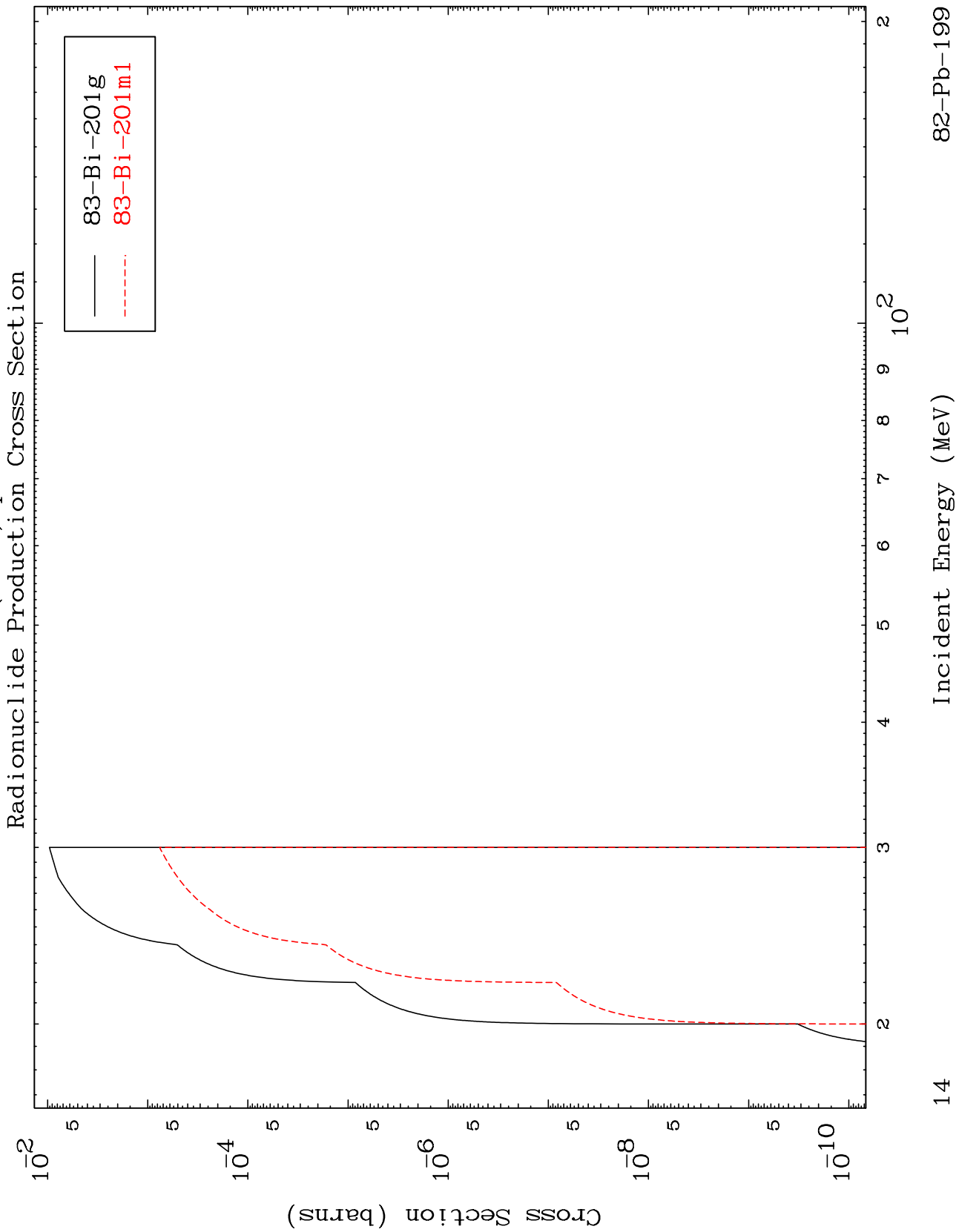
Radionuclide Production Cross Section



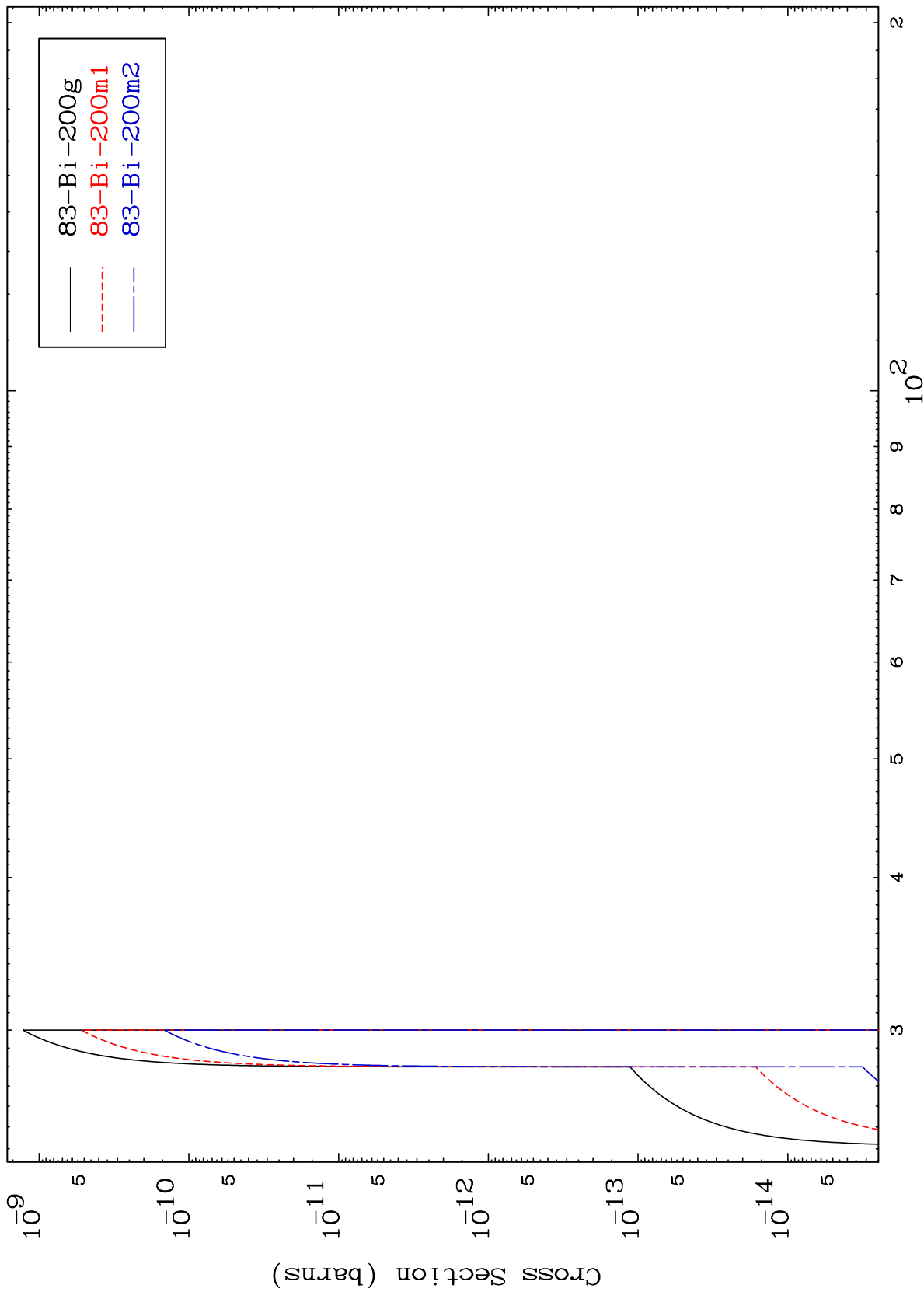
13

82-Pb-199

Incident Energy (MeV)



Radionuclide Production Cross Section



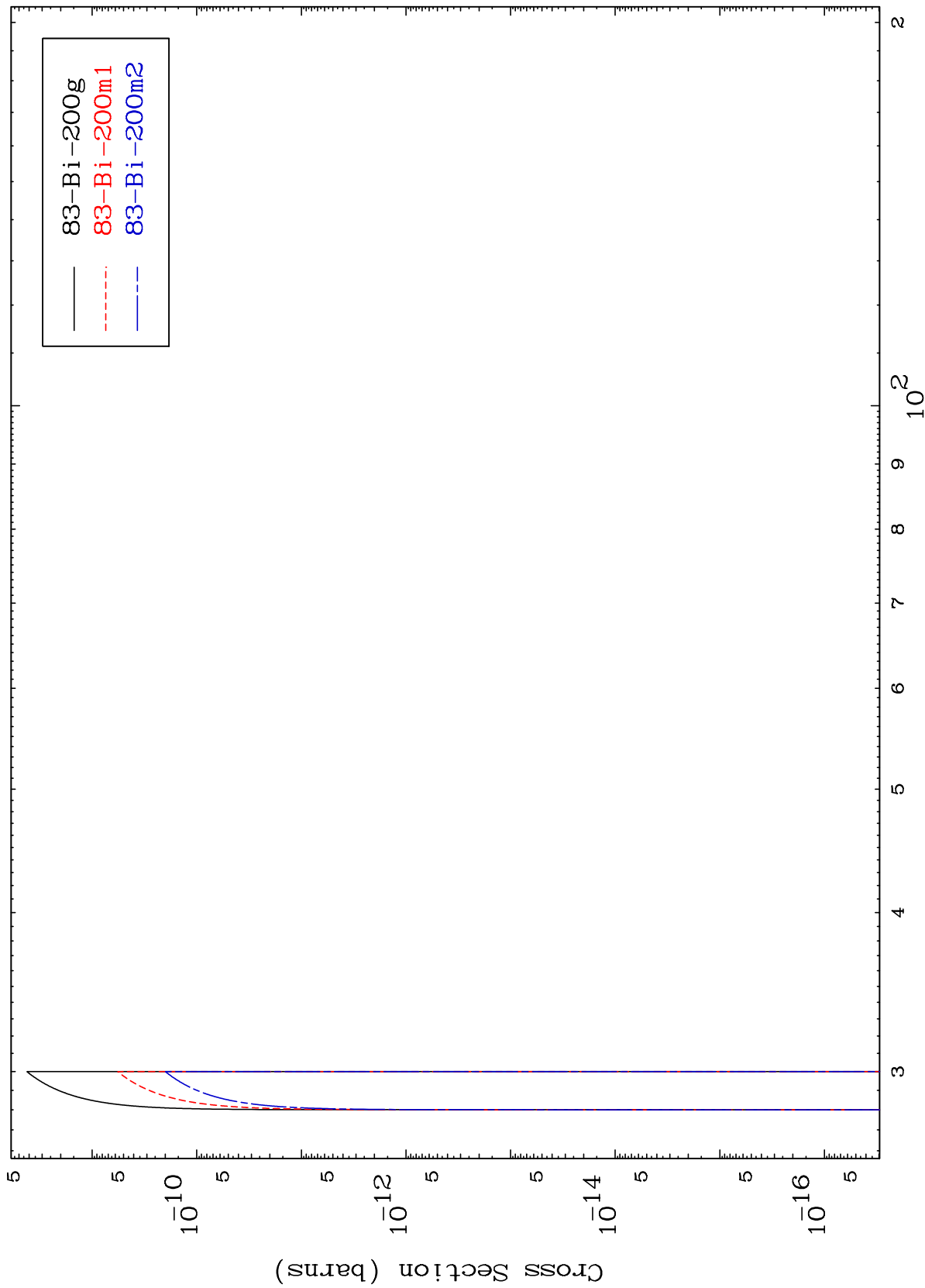


MAT 8210

$(\alpha, 2n)$  p

82-Pb-199

Radionuclide Production Cross Section



16

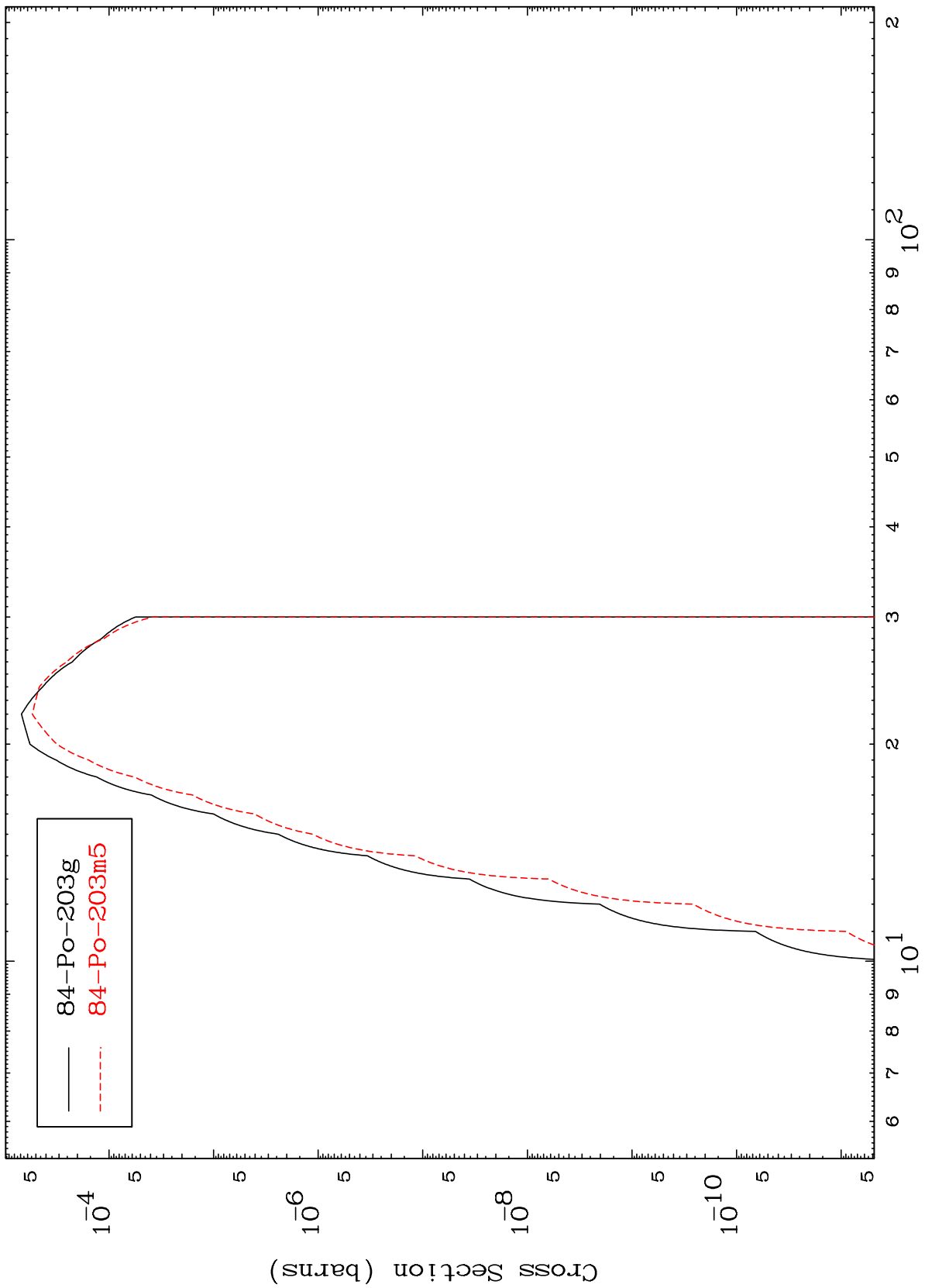
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

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

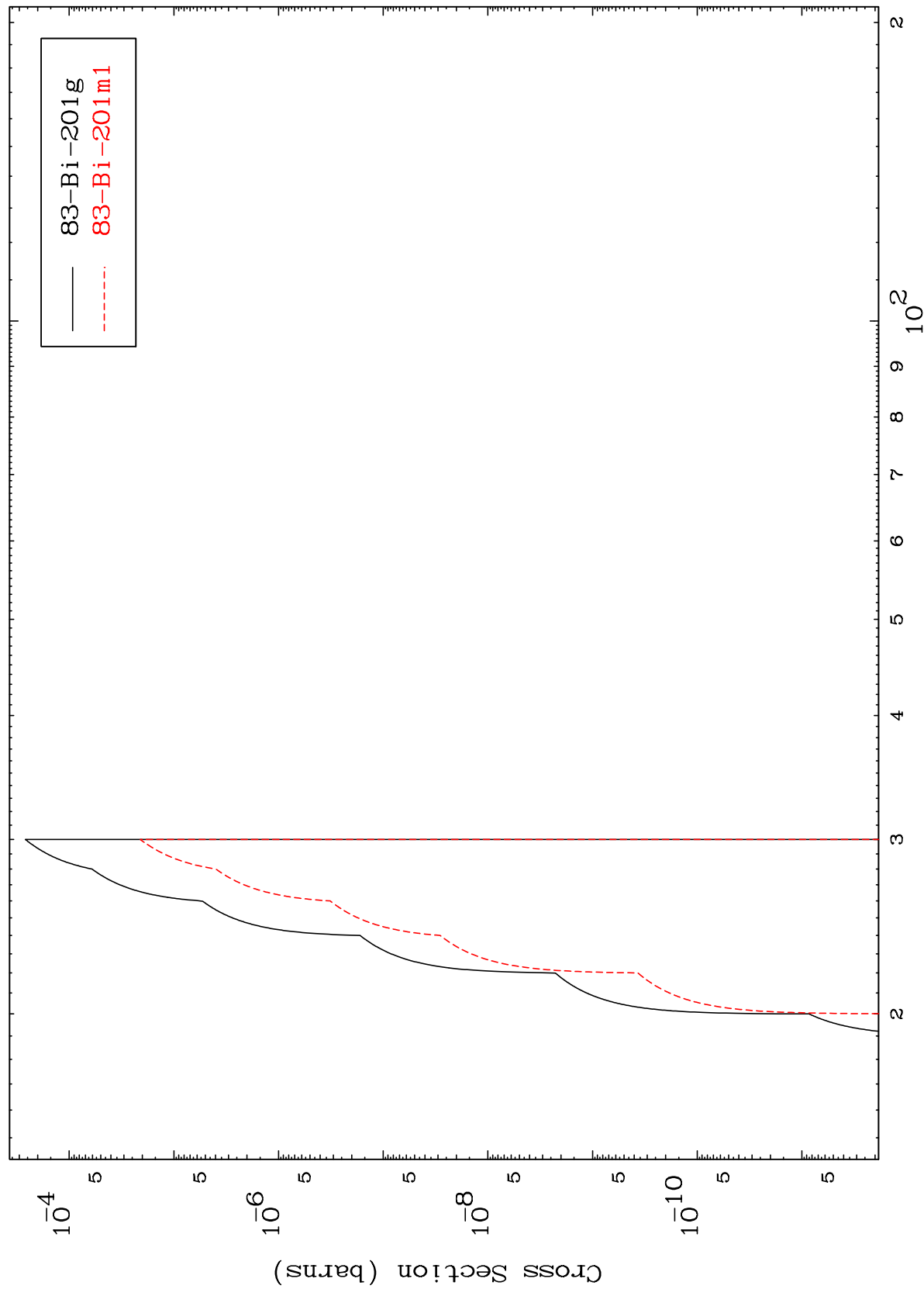


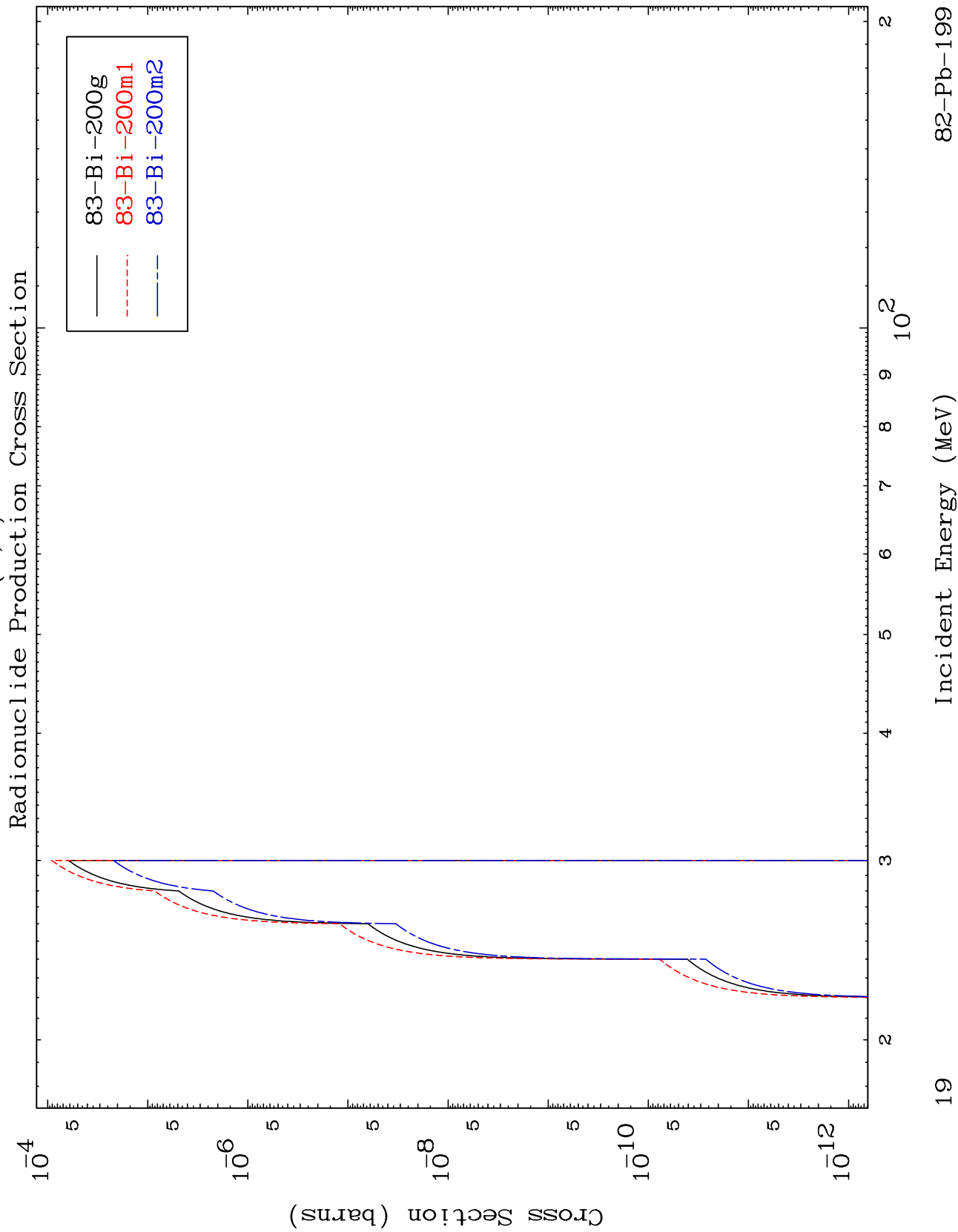
17

Incident Energy (MeV)

82-Pb-199

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



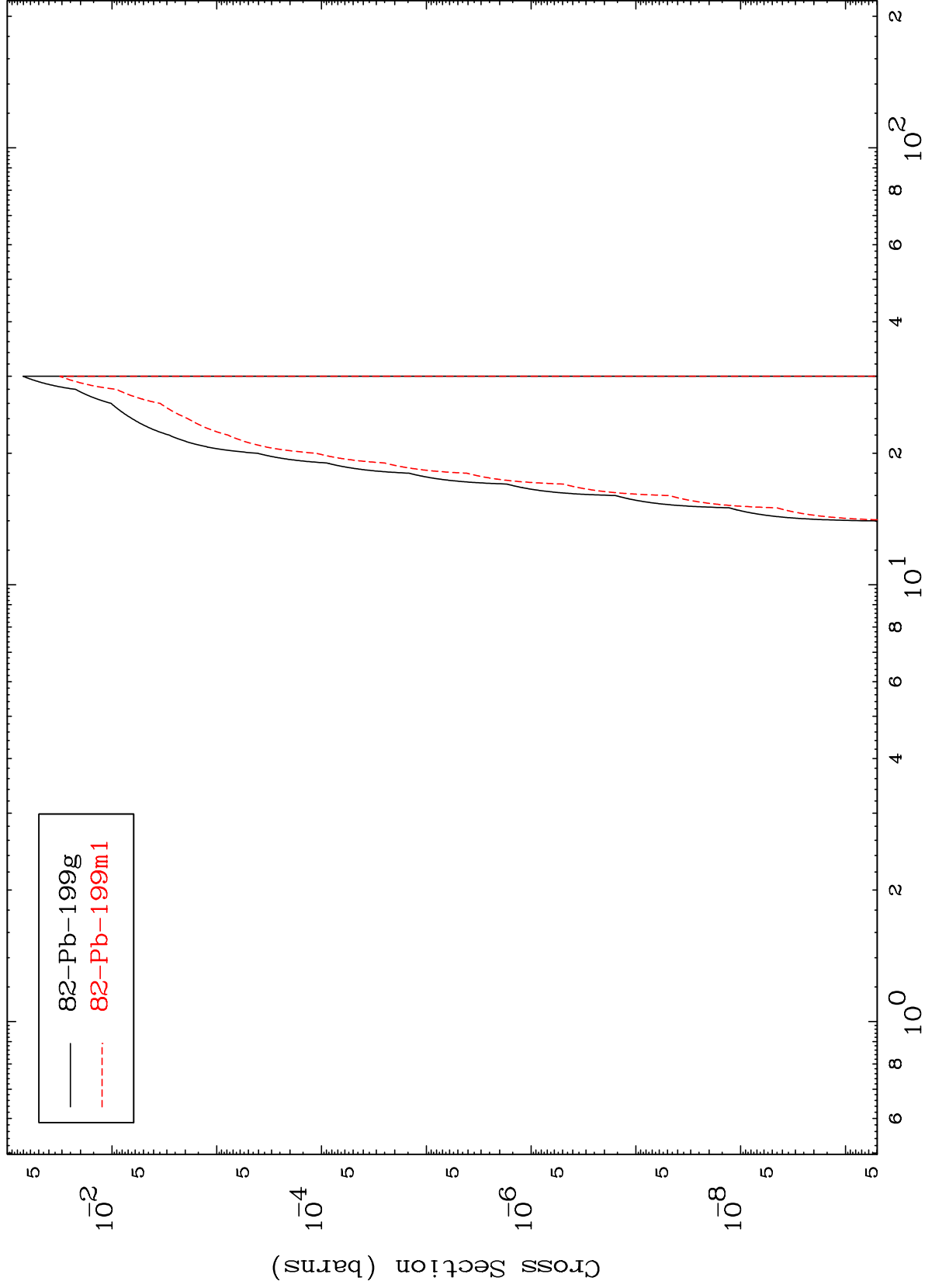


MAT 8210

( $\alpha, \alpha$ )

82-Pb-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

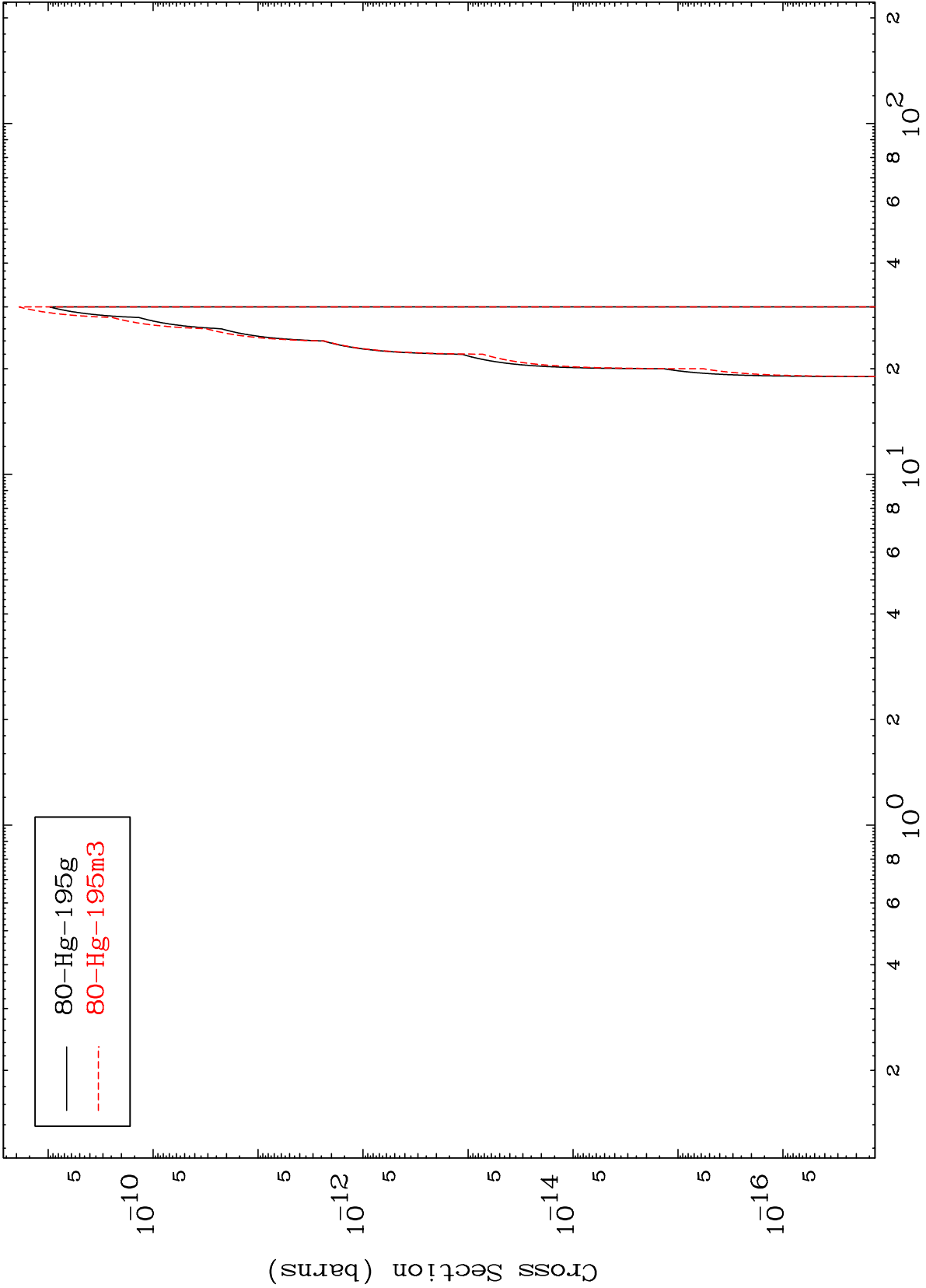
82-Pb-199

MAT 8210

( $\alpha, 2\alpha$ )

82-Pb-199

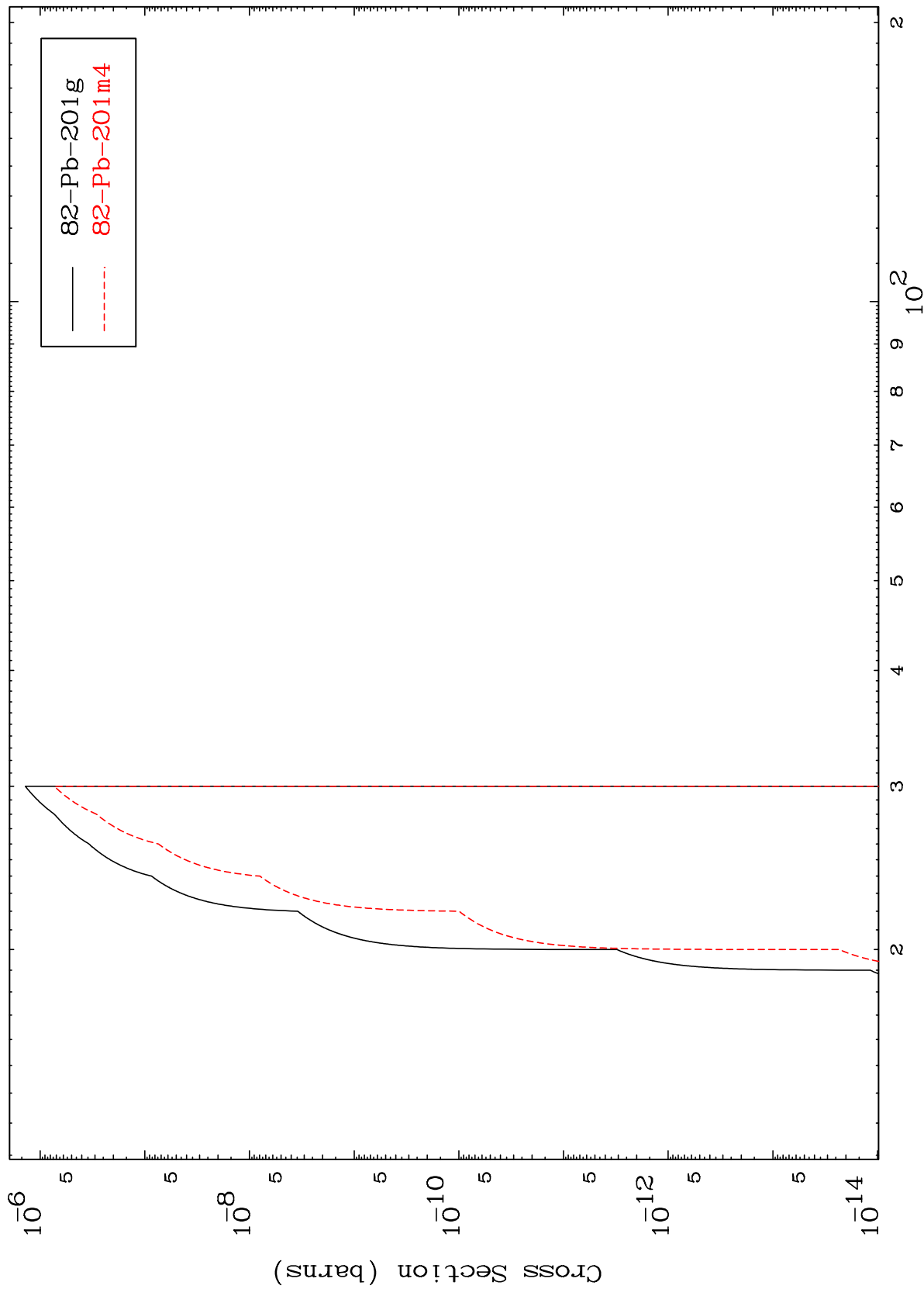
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

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



22

82-Pb-199

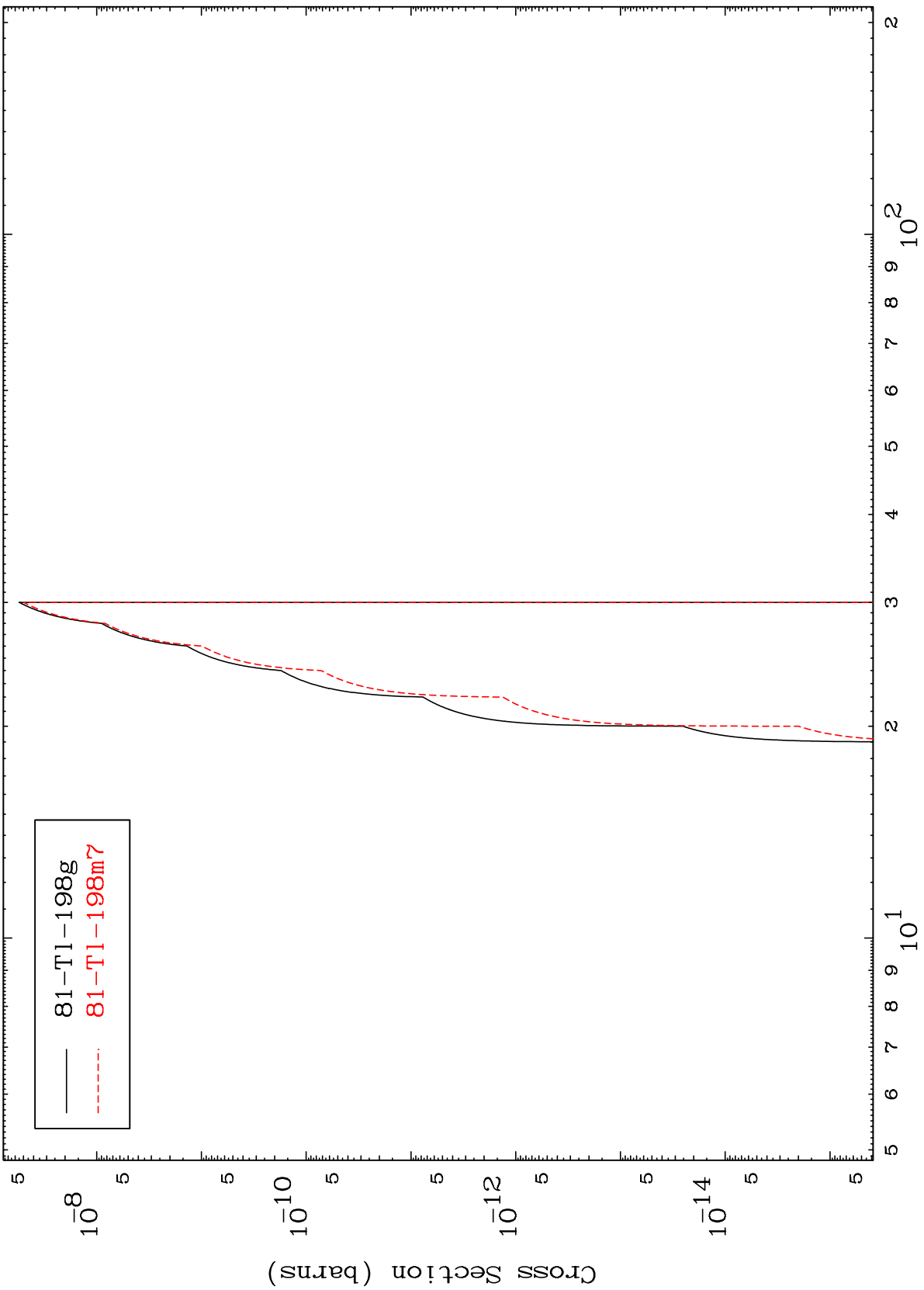
Incident Energy (MeV)

MAT 8210

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

82-Pb-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-199