

Program EVALPLOT
(Version 2018-1)

by

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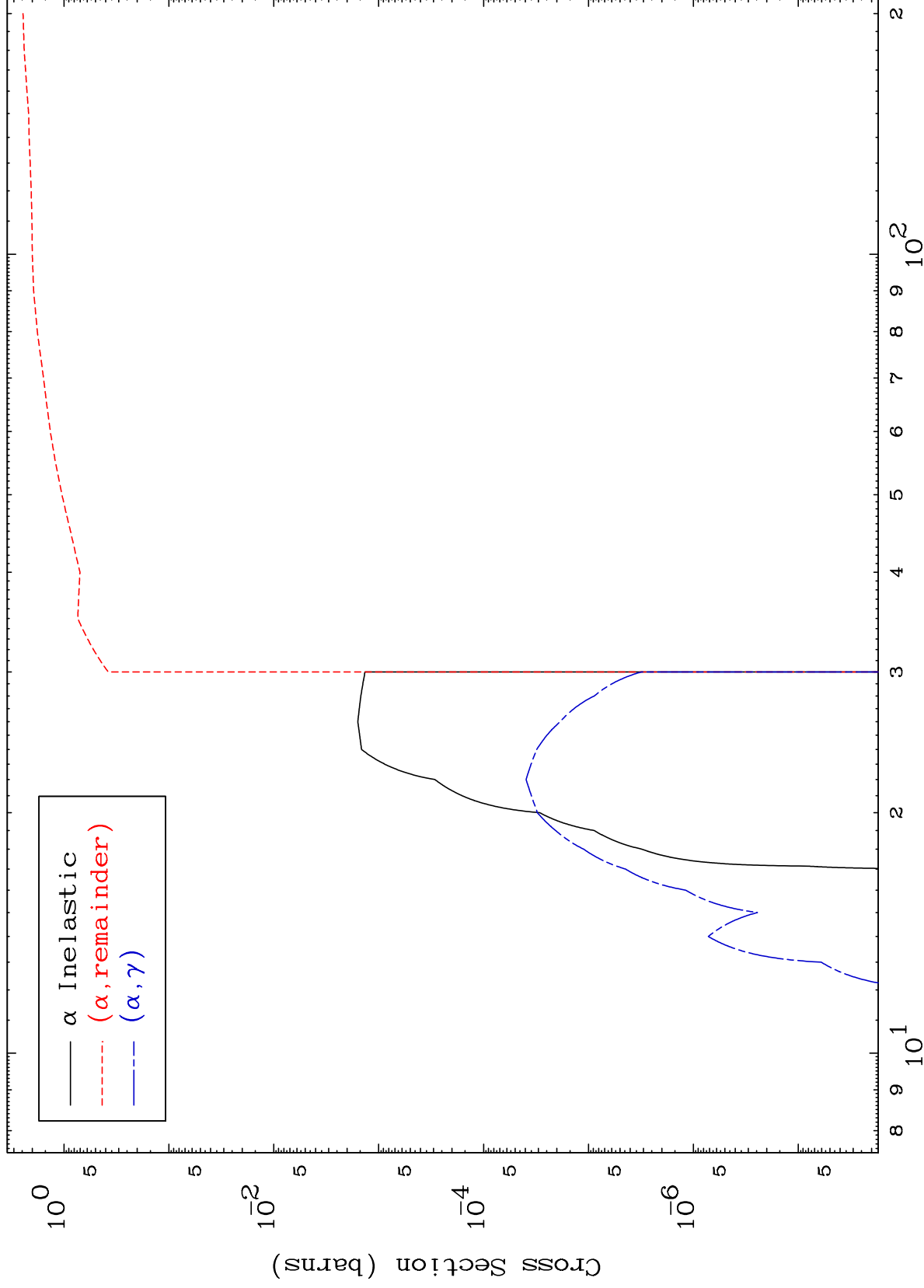
Press Mouse Button to Start

MAT 8168

α Major

82-Pb-185

0 Kelvin Cross Sections



1

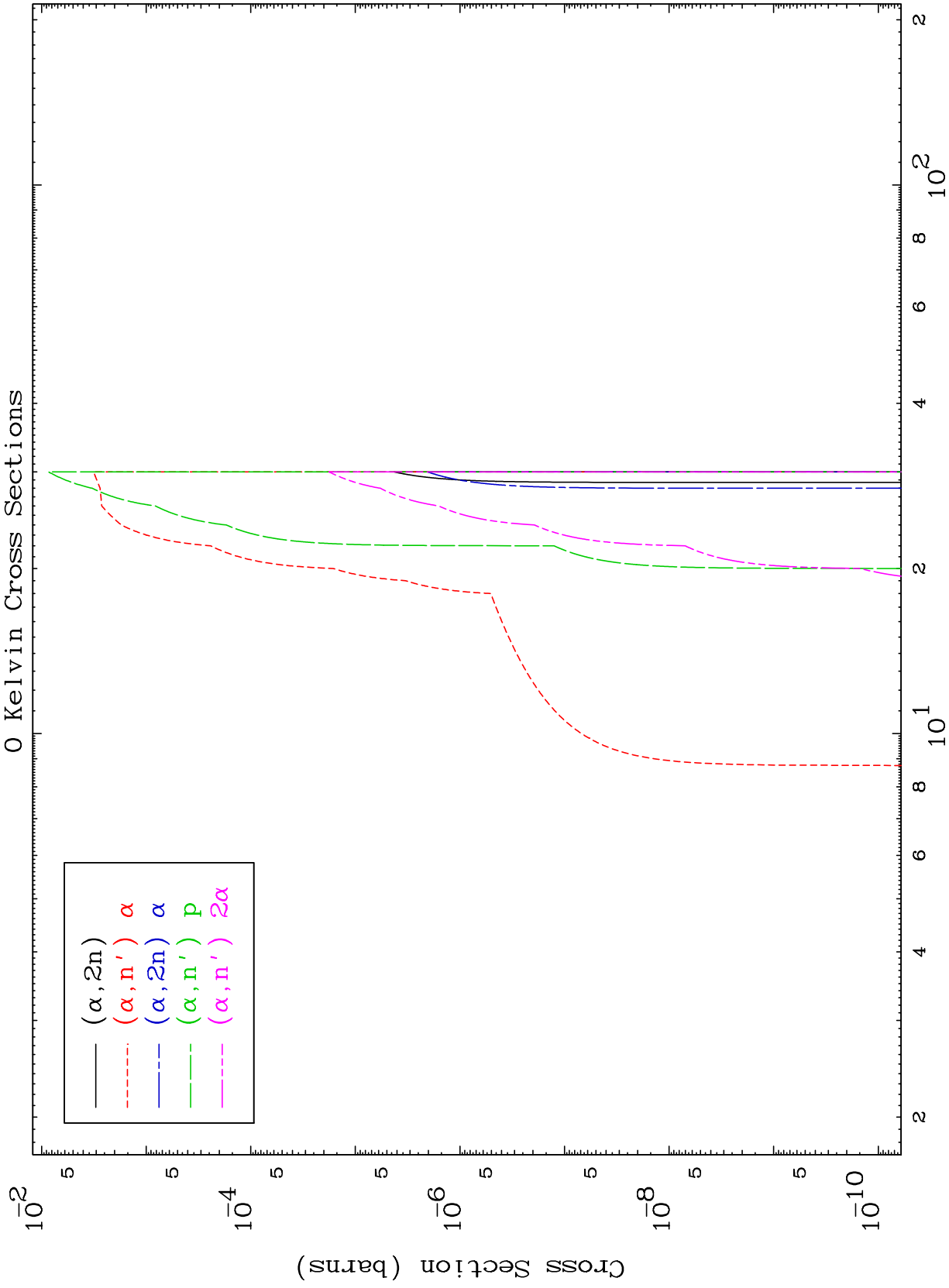
Incident Energy (MeV)

82-Pb-185

MAT 8168

α Neutron Production
0 Kelvin Cross Sections

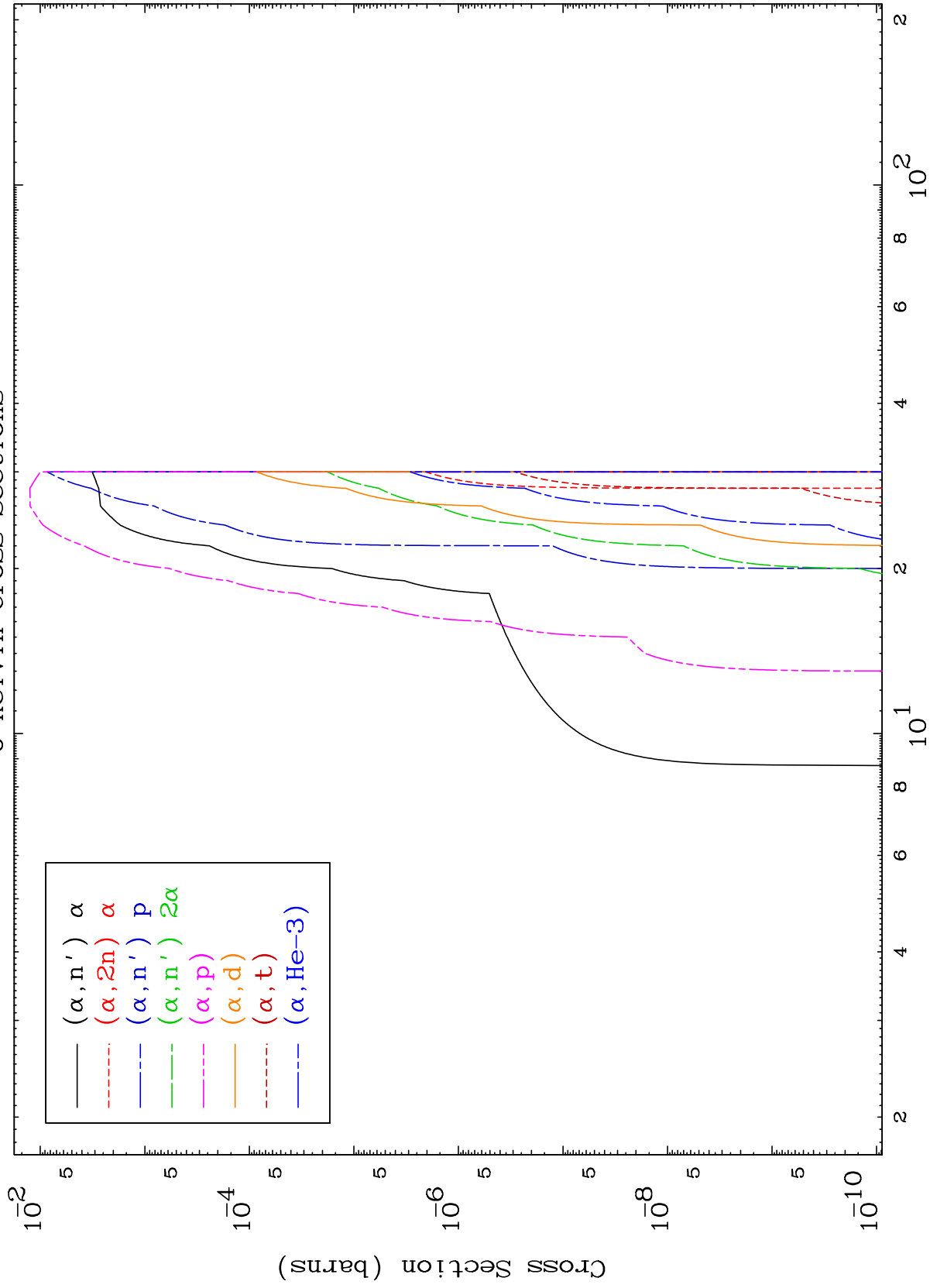
82-Pb-185



2

Incident Energy (MeV)

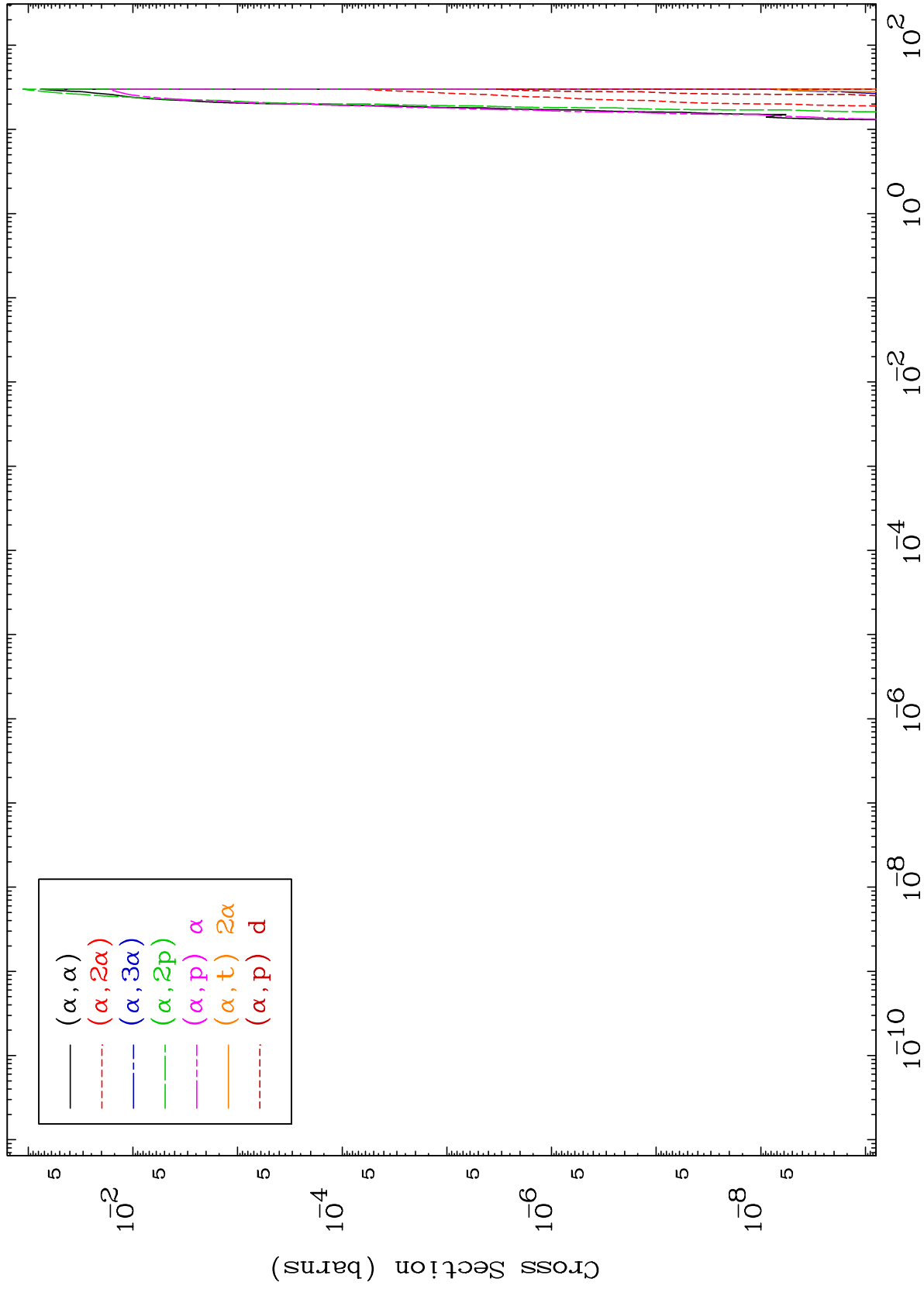
82-Pb-185



MAT 8168

α Charged Particle
0 Kelvin Cross Sections

82-Pb-185



4

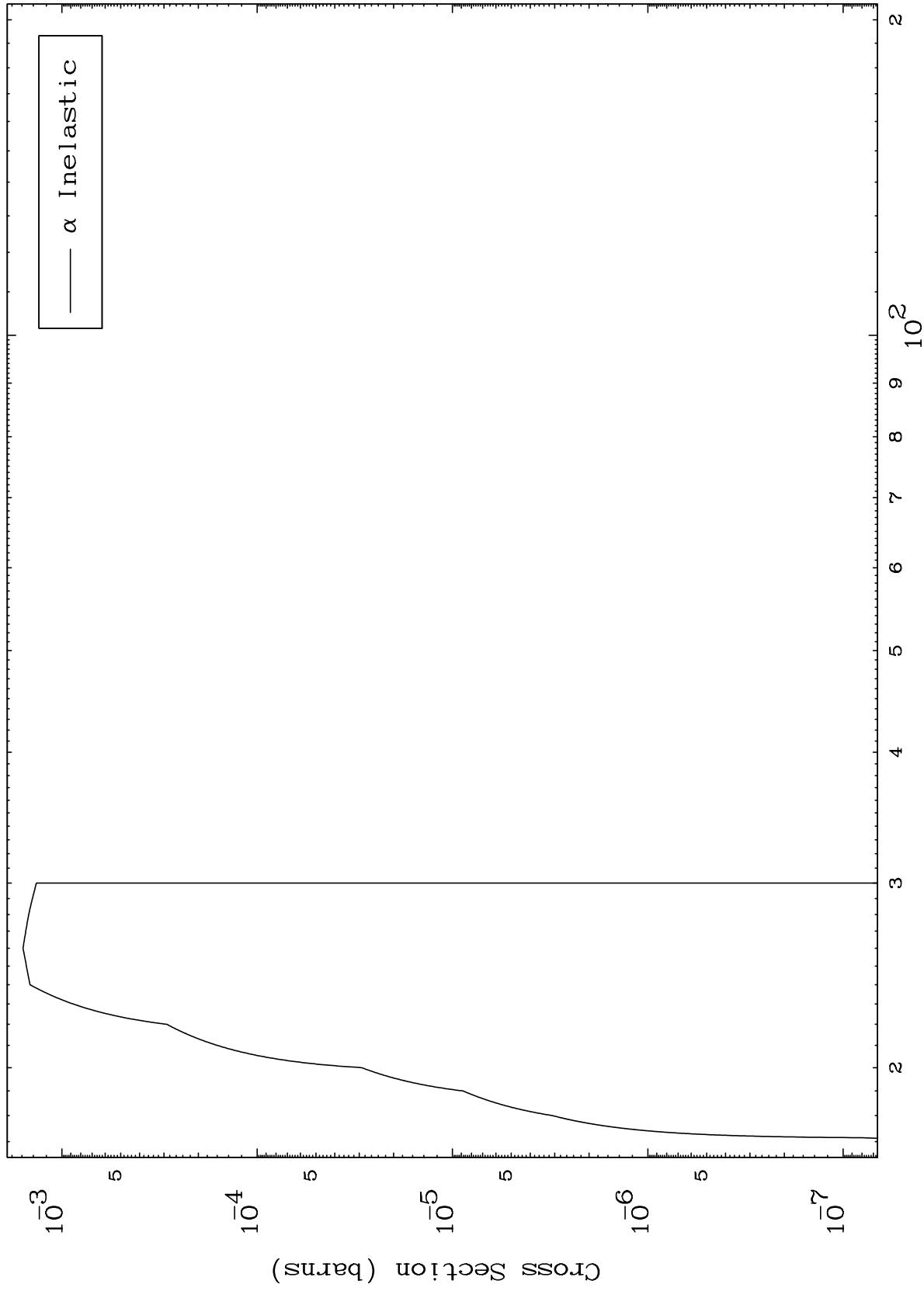
Incident Energy (MeV)

82-Pb-185

MAT 8168

(α, n') Level
0 Kelvin Cross Sections

82-Pb-185



5

Incident Energy (MeV)

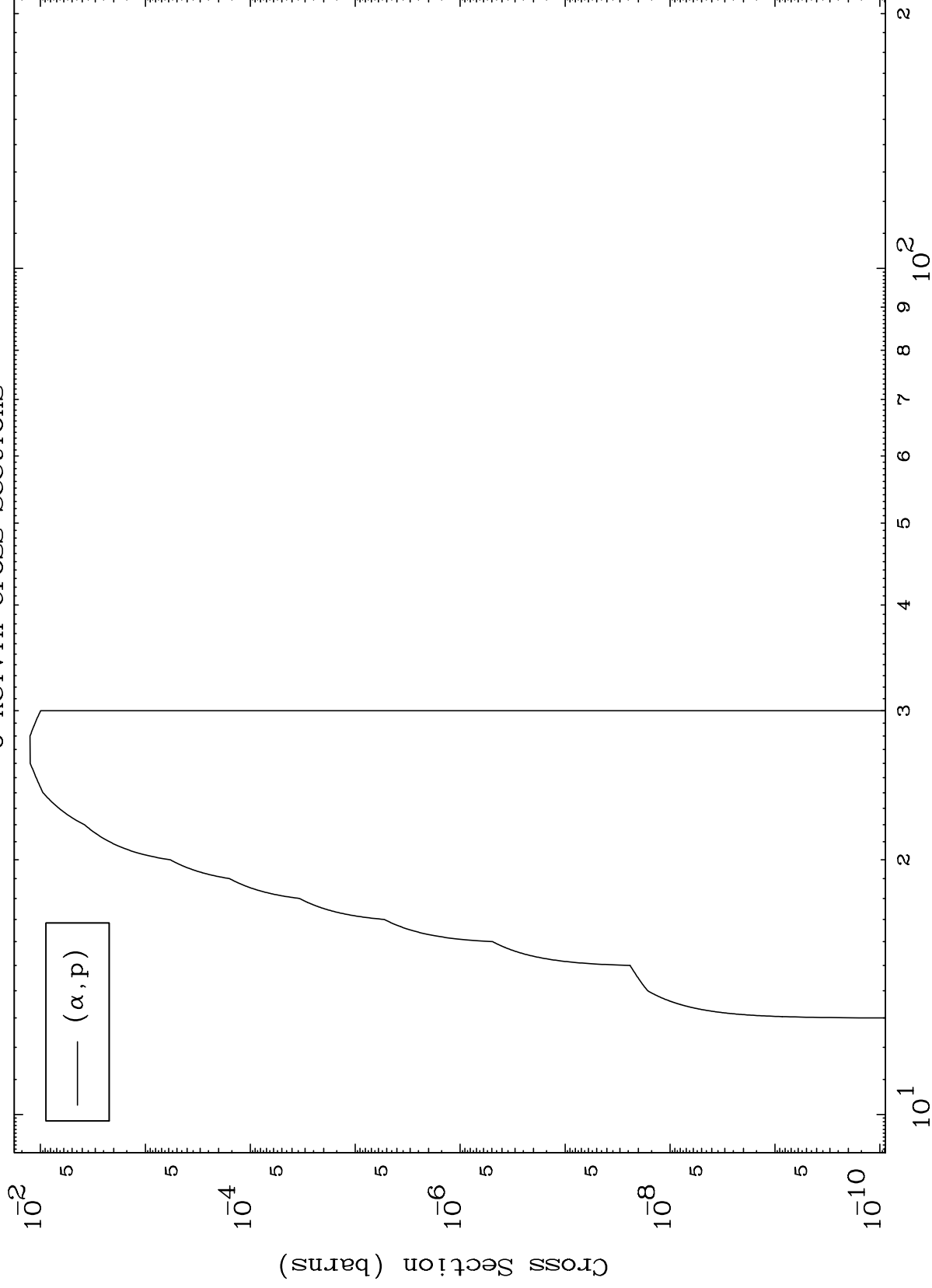
82-Pb-185

MAT 8168

(α ,p) Levels

82-Pb-185

0 Kelvin Cross Sections



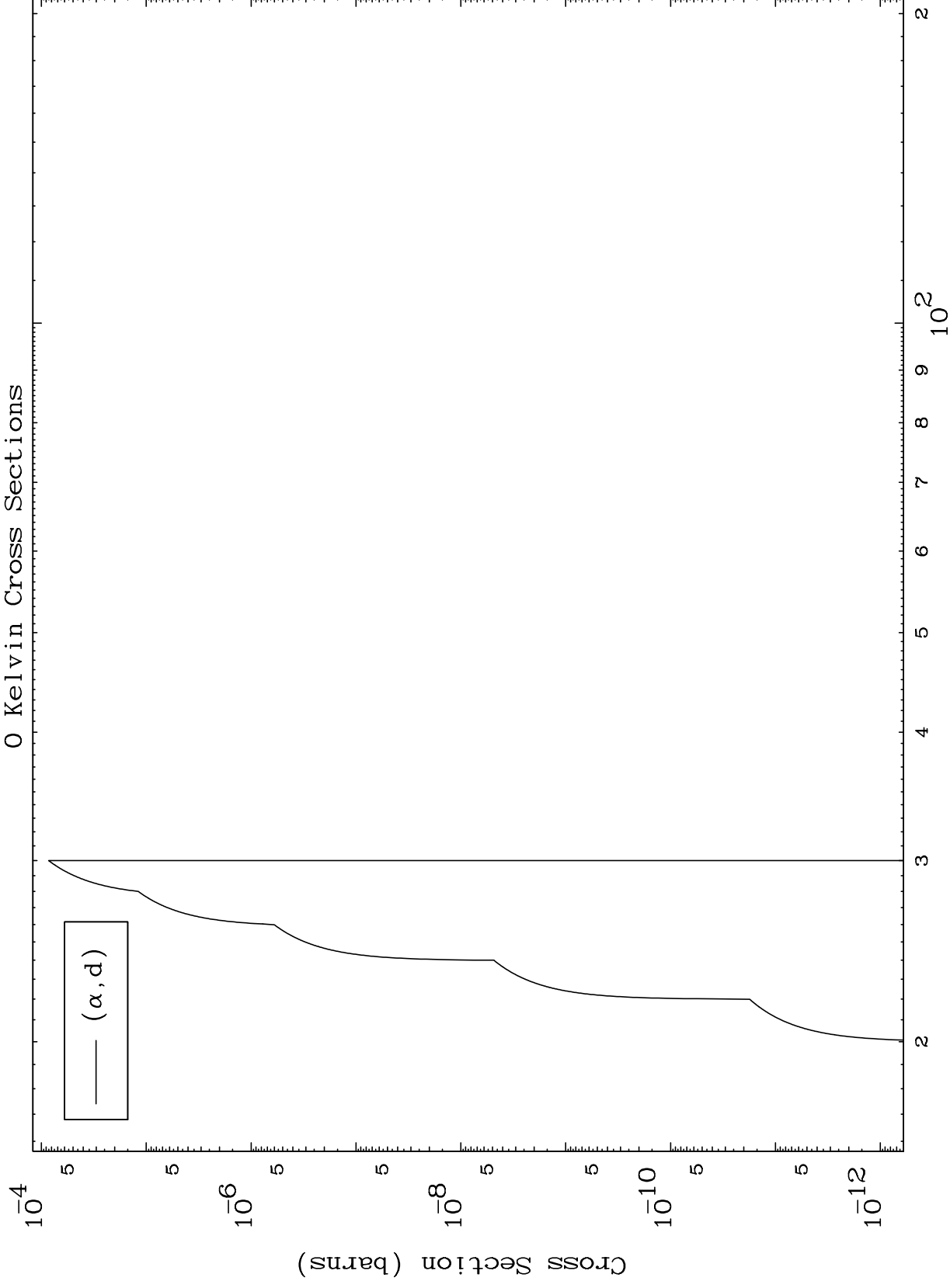
Incident Energy (MeV)

82-Pb-185

MAT 8168

(α ,d) Levels
0 Kelvin Cross Sections

82-Pb-185



7

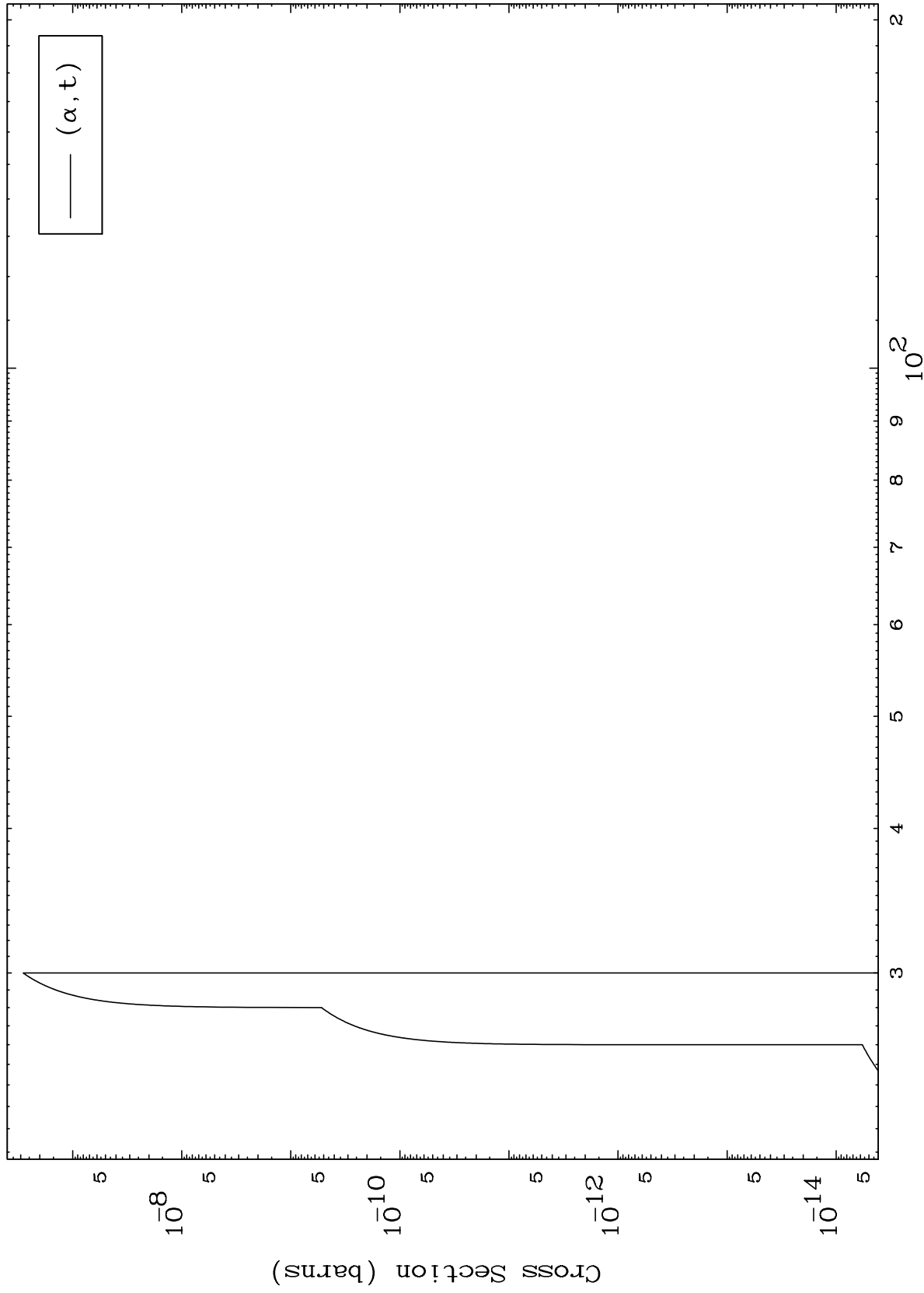
Incident Energy (MeV)

82-Pb-185

MAT 8168

(α ,t) Levels
0 Kelvin Cross Sections

82-Pb-185



8

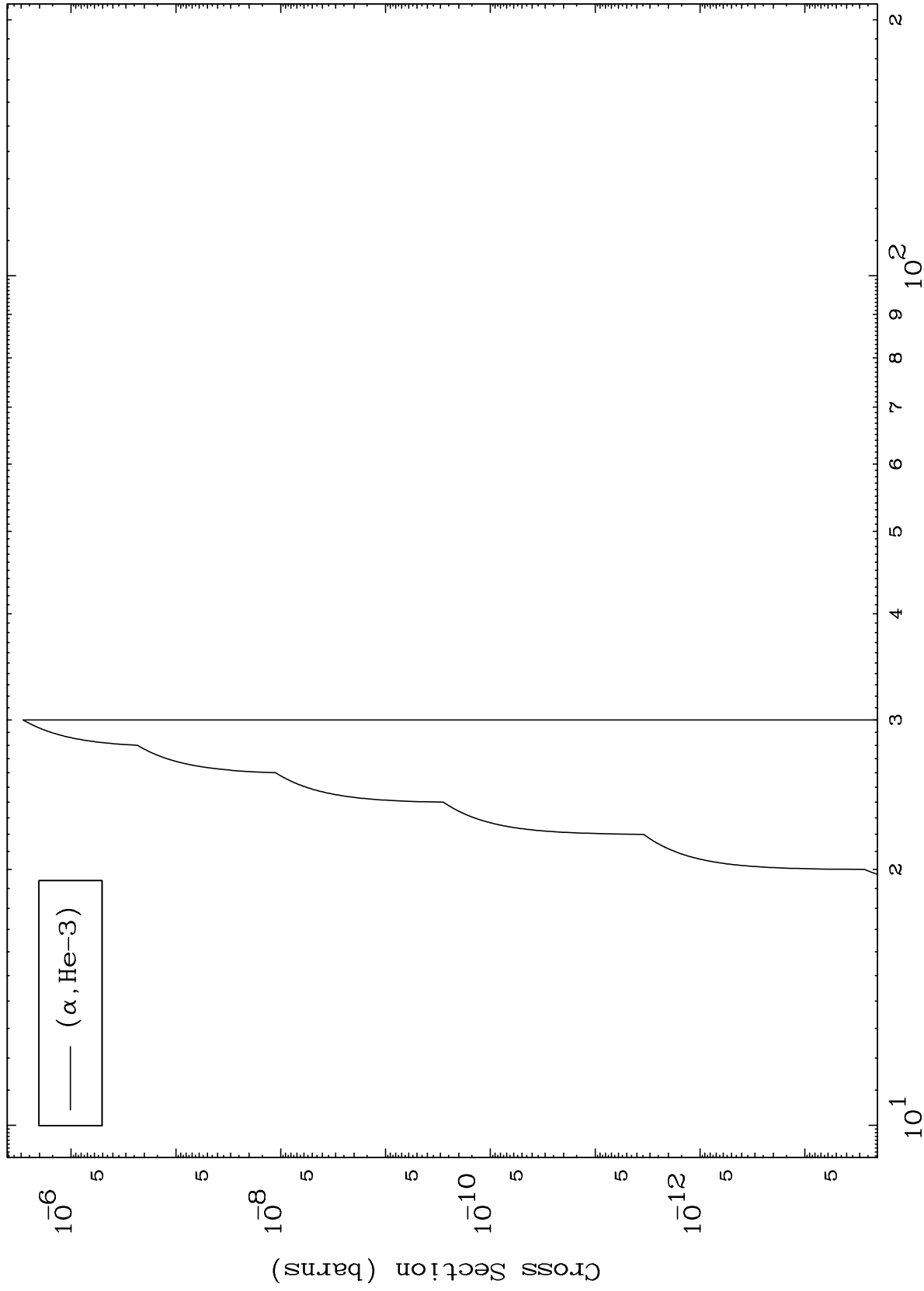
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

(α ,He3) Levels
0 Kelvin Cross Sections



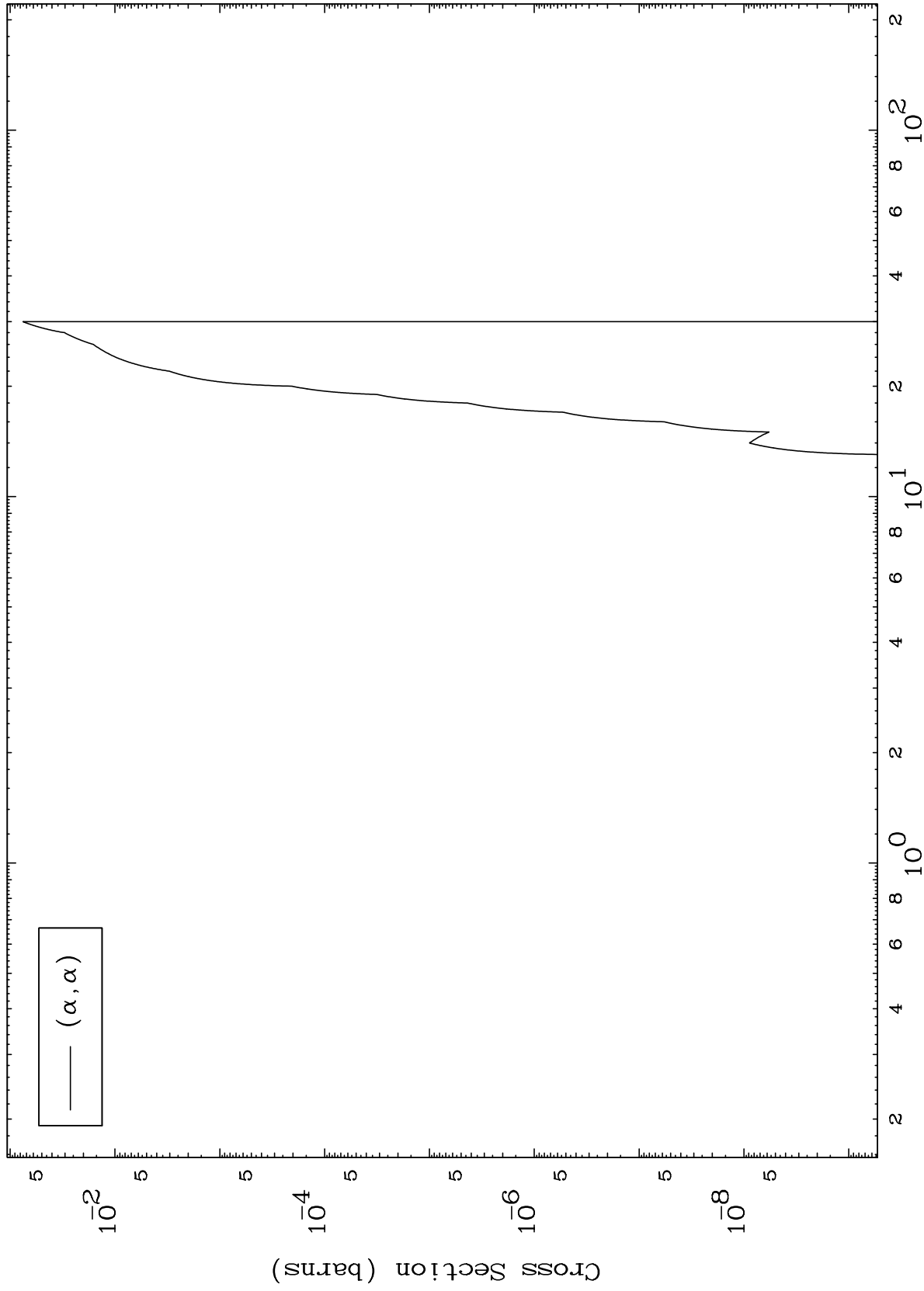
82-Pb-185

Incident Energy (MeV)

MAT 8168

(α, α) Levels
0 Kelvin Cross Sections

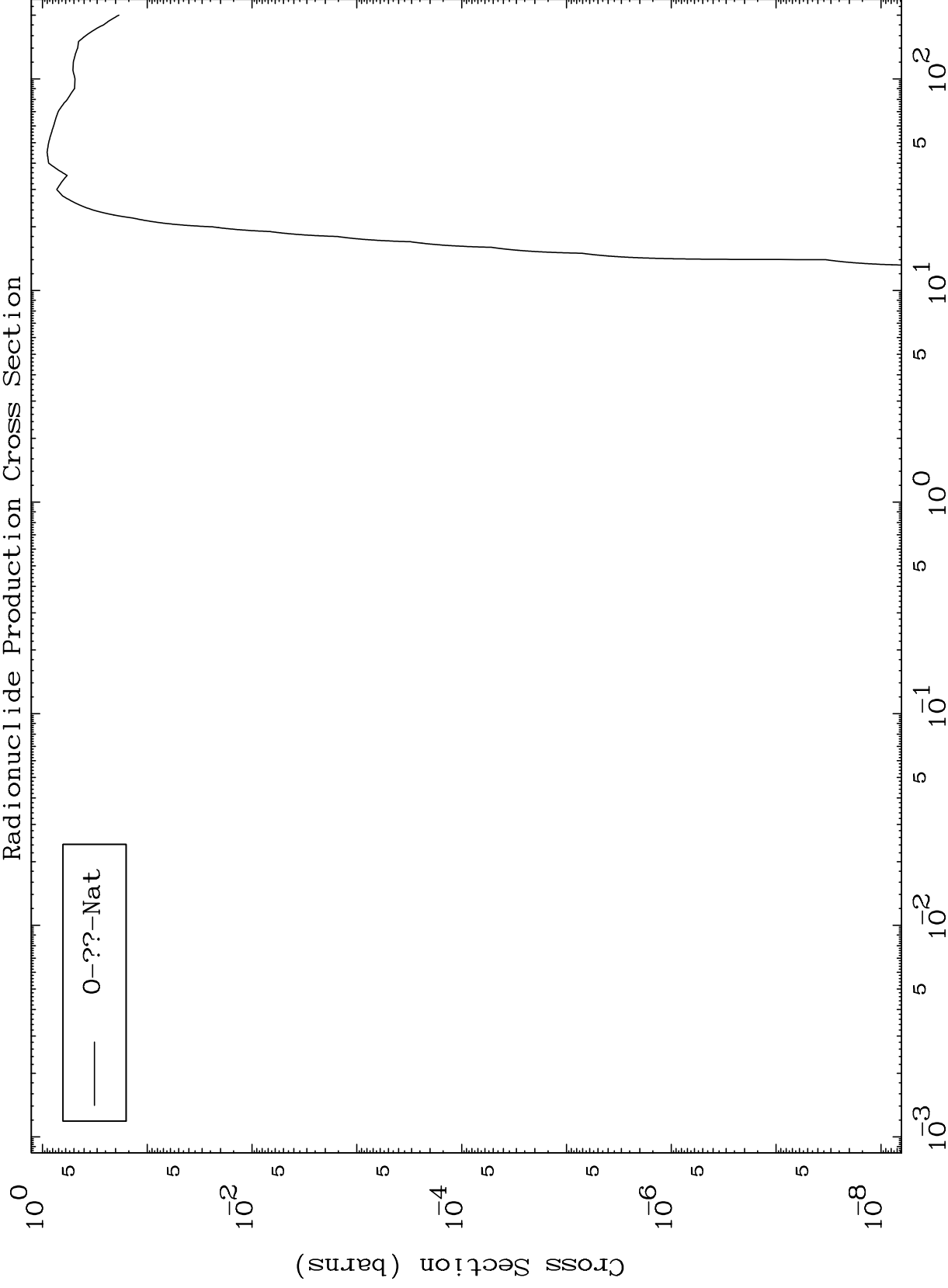
82-Pb-185



MAT 8168

α Fission
Radionuclide Production Cross Section

82-Pb-185



Incident Energy (MeV)

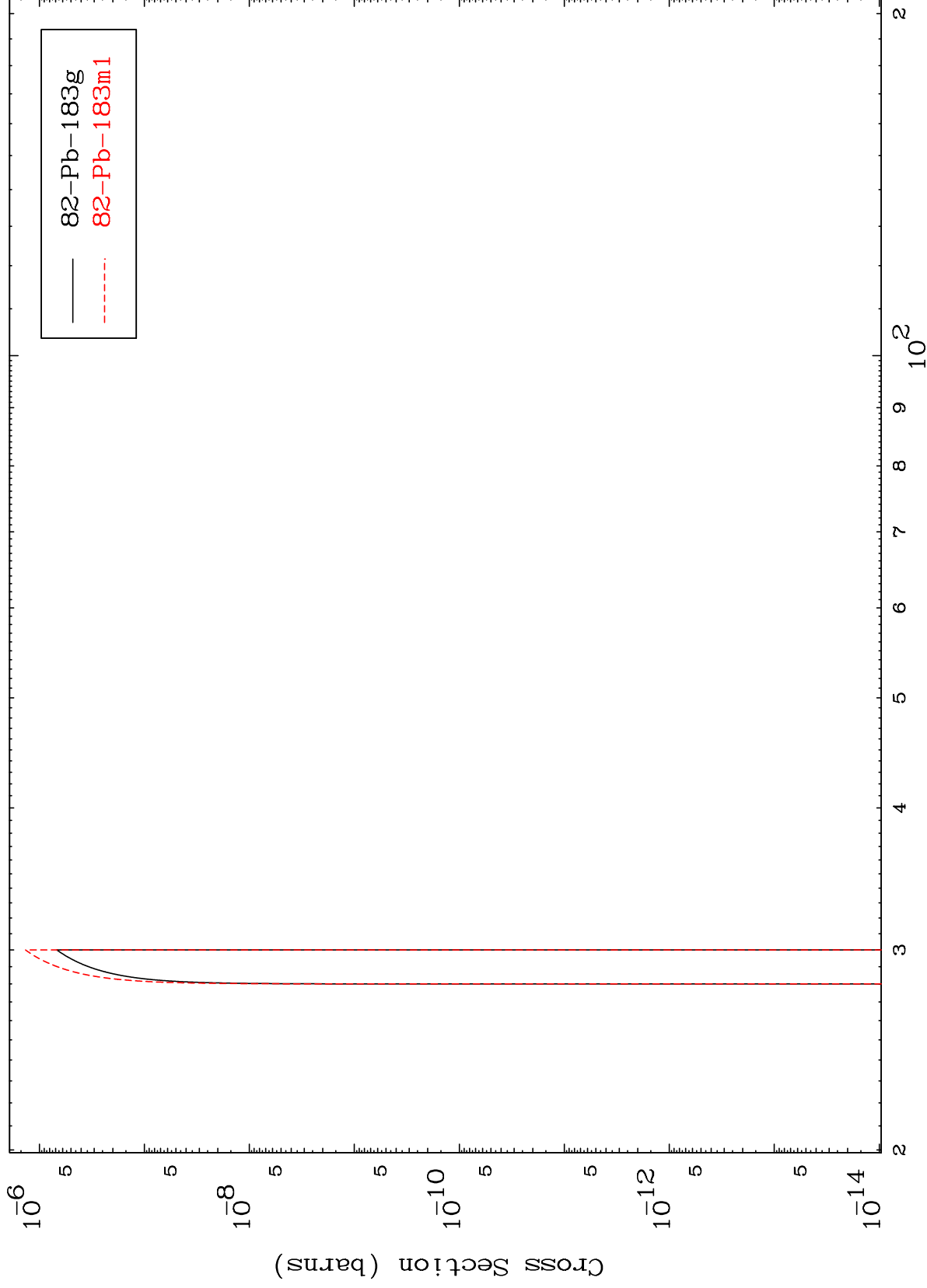
82-Pb-185

MAT 8168

$(\alpha, 2n) \alpha$

82-Pb-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

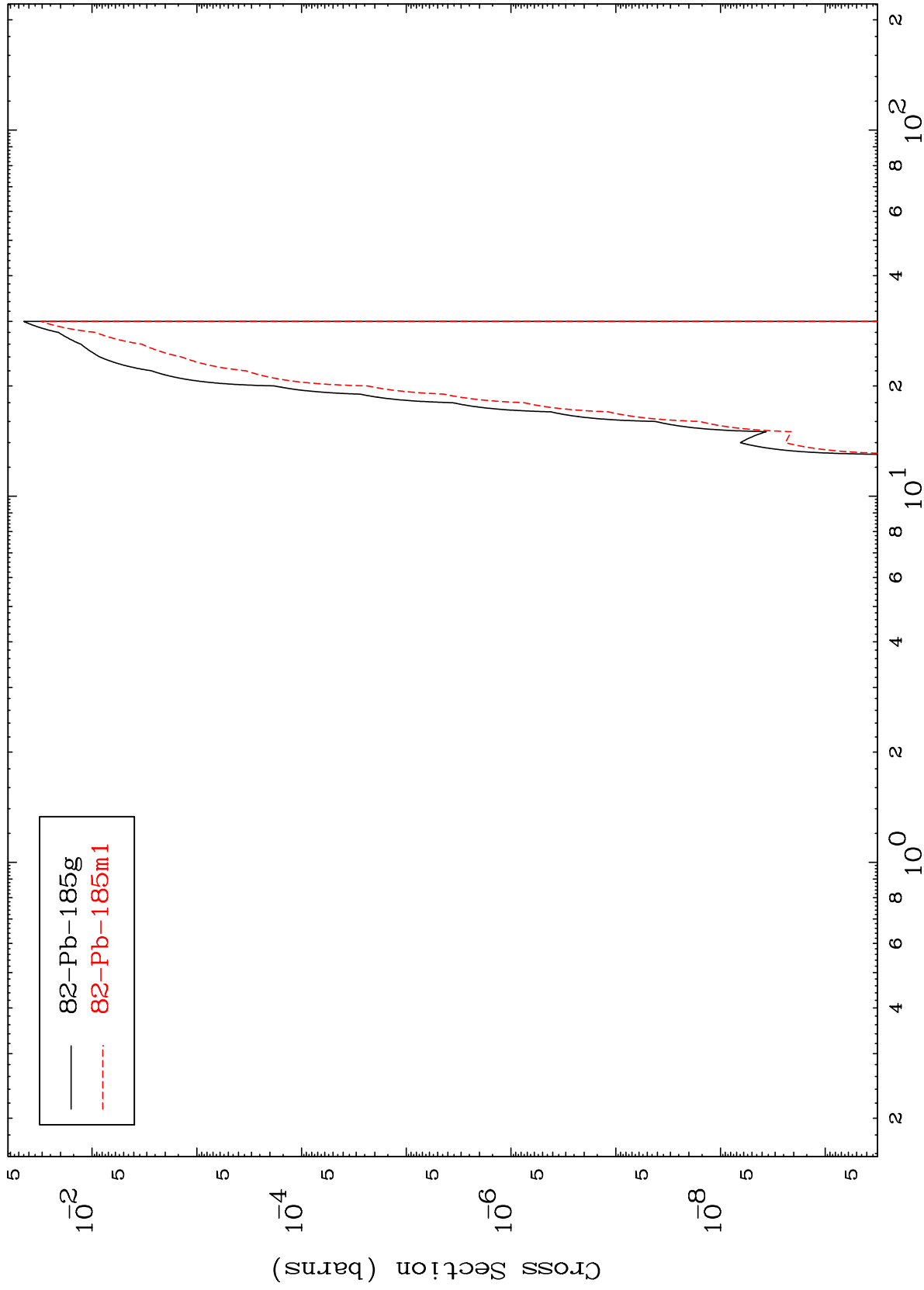
82-Pb-185

MAT 8168

(α, α)

82-Pb-185

Radionuclide Production Cross Section



13

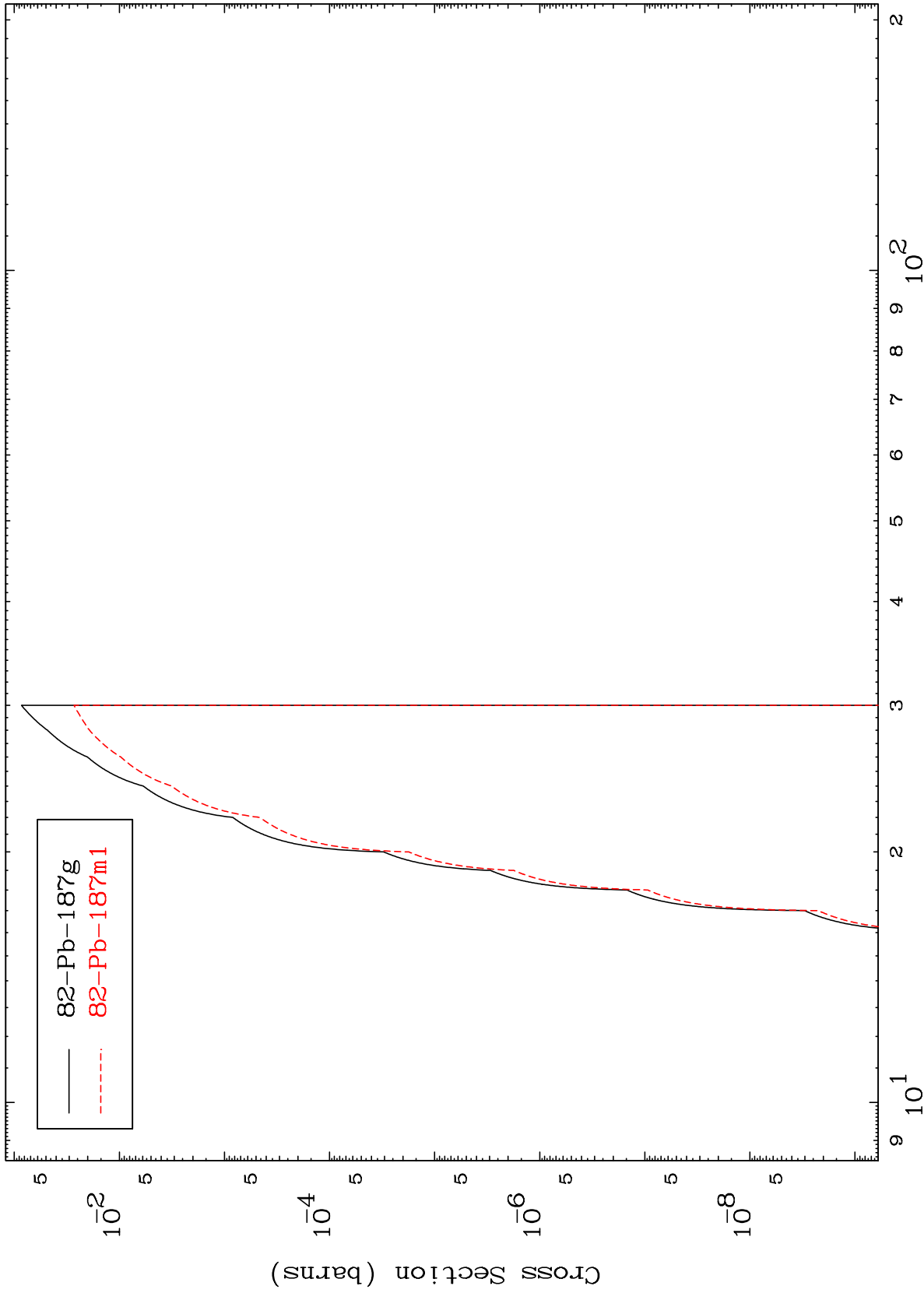
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

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



14

Incident Energy (MeV)

82-Pb-185