

Program EVALPLOT
(Version 2018-1)

by

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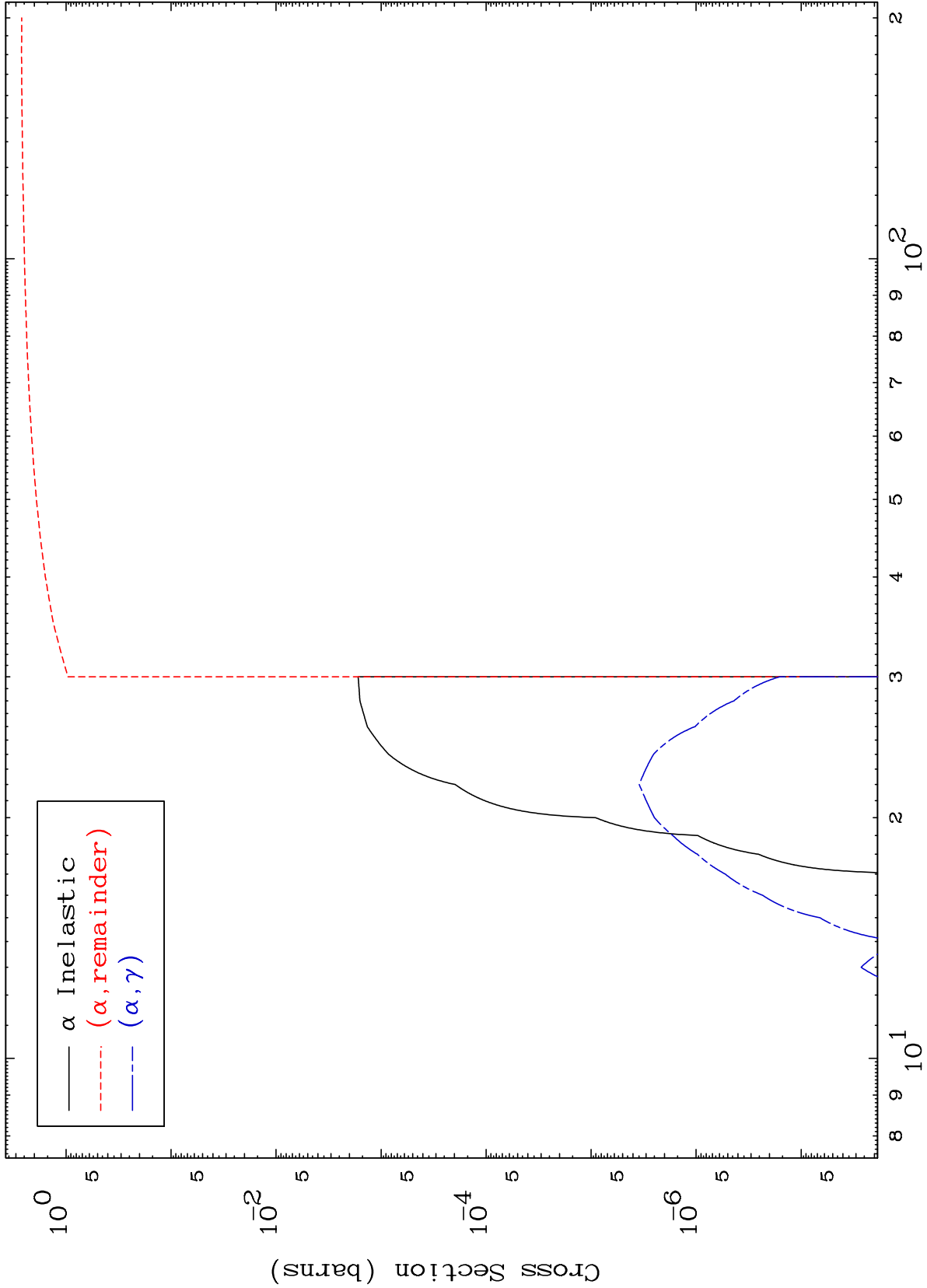
Press Mouse Button to Start

MAT 8168

α Major

82-Pb-185

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

1

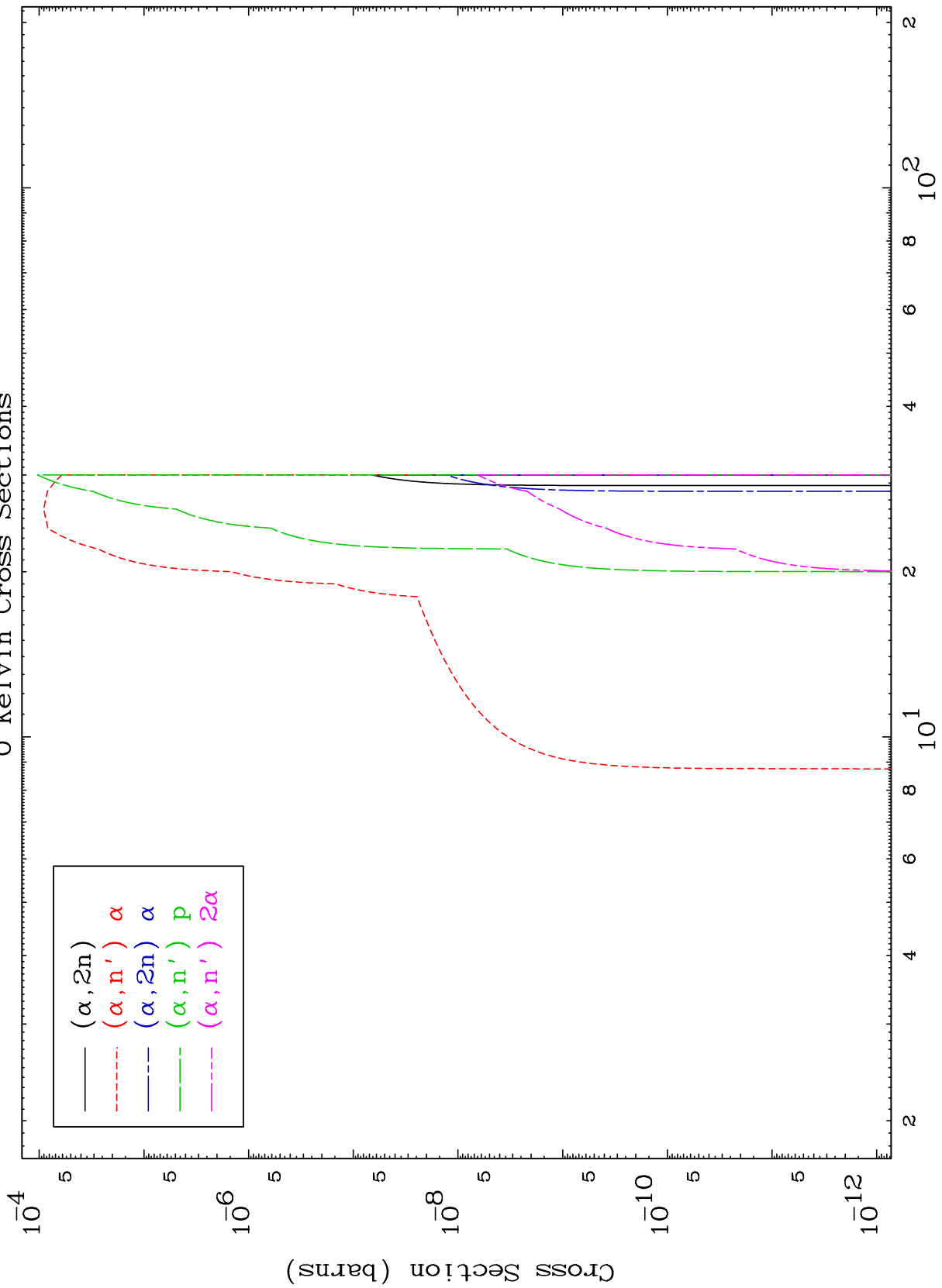
Incident Energy (MeV)

82-Pb-185

MAT 8168

α Neutron Production
0 Kelvin Cross Sections

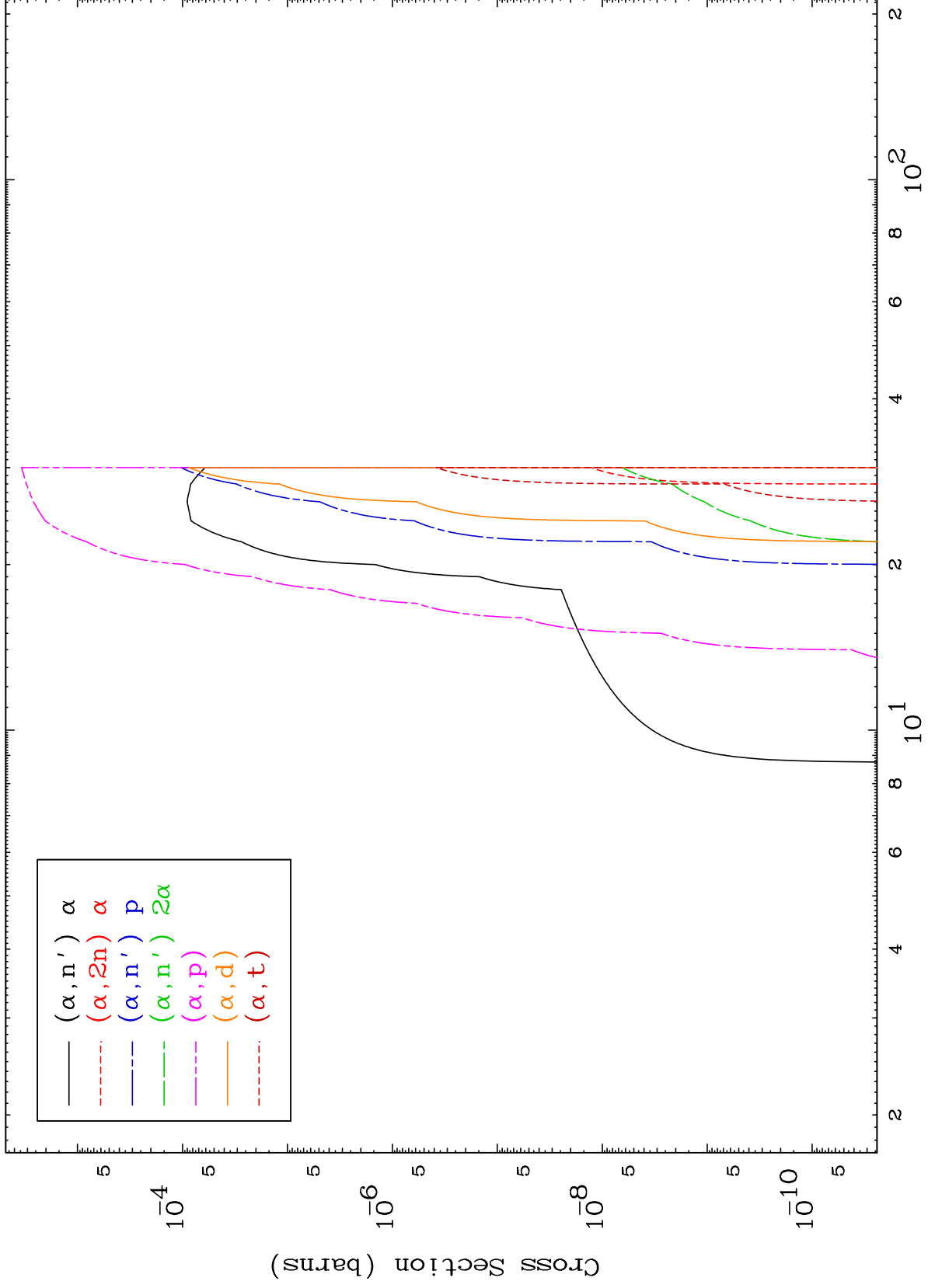
82-Pb-185



2

Incident Energy (MeV)

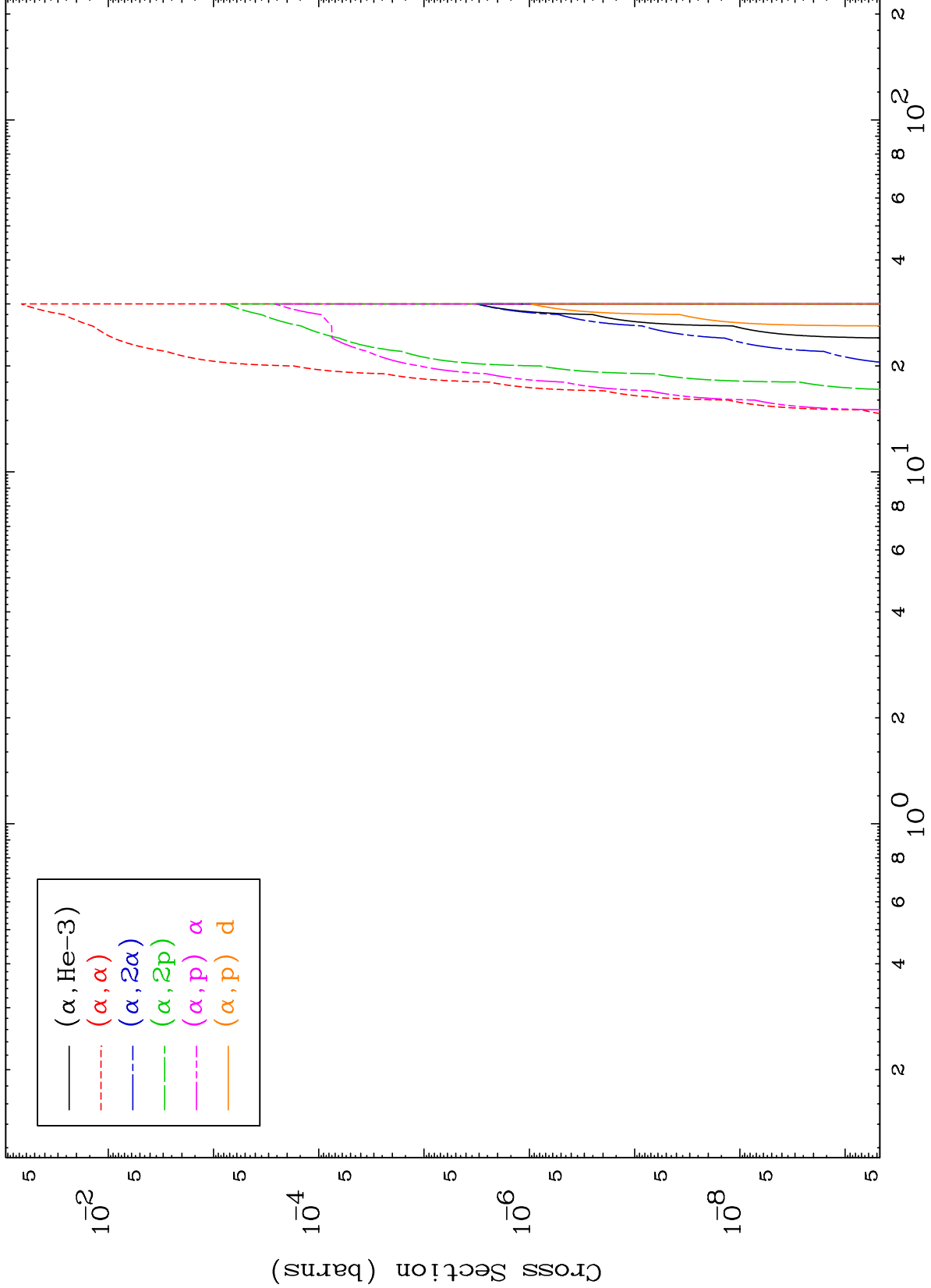
82-Pb-185



MAT 81688

α Charged Particle
0 Kelvin Cross Sections

82-Pb-185

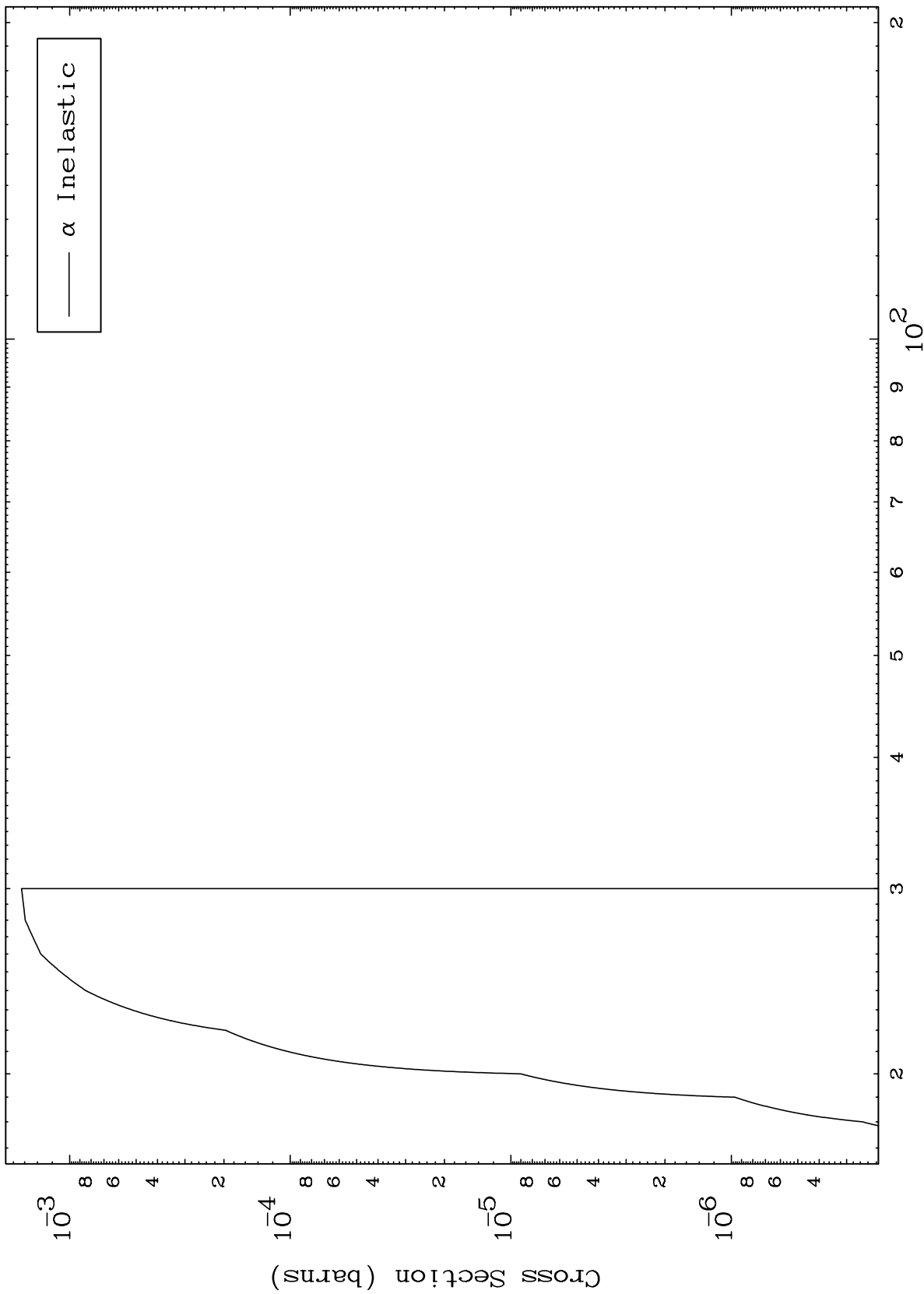


MAT 81688

(α, n') Level

82-Pb-185

0 Kelvin Cross Sections



α Inelastic

5

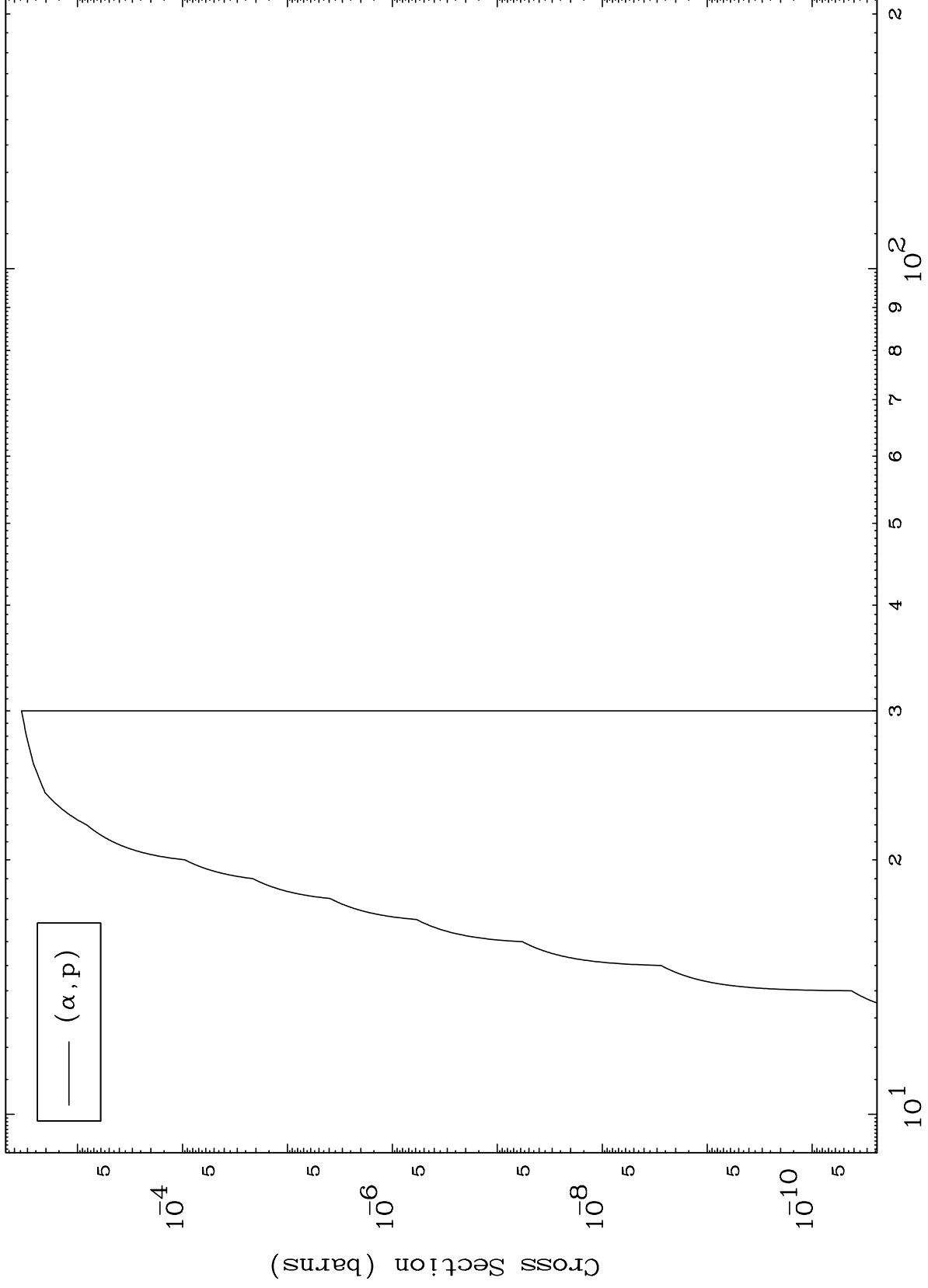
Incident Energy (MeV)

82-Pb-185

MAT 8168

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-185



Incident Energy (MeV)

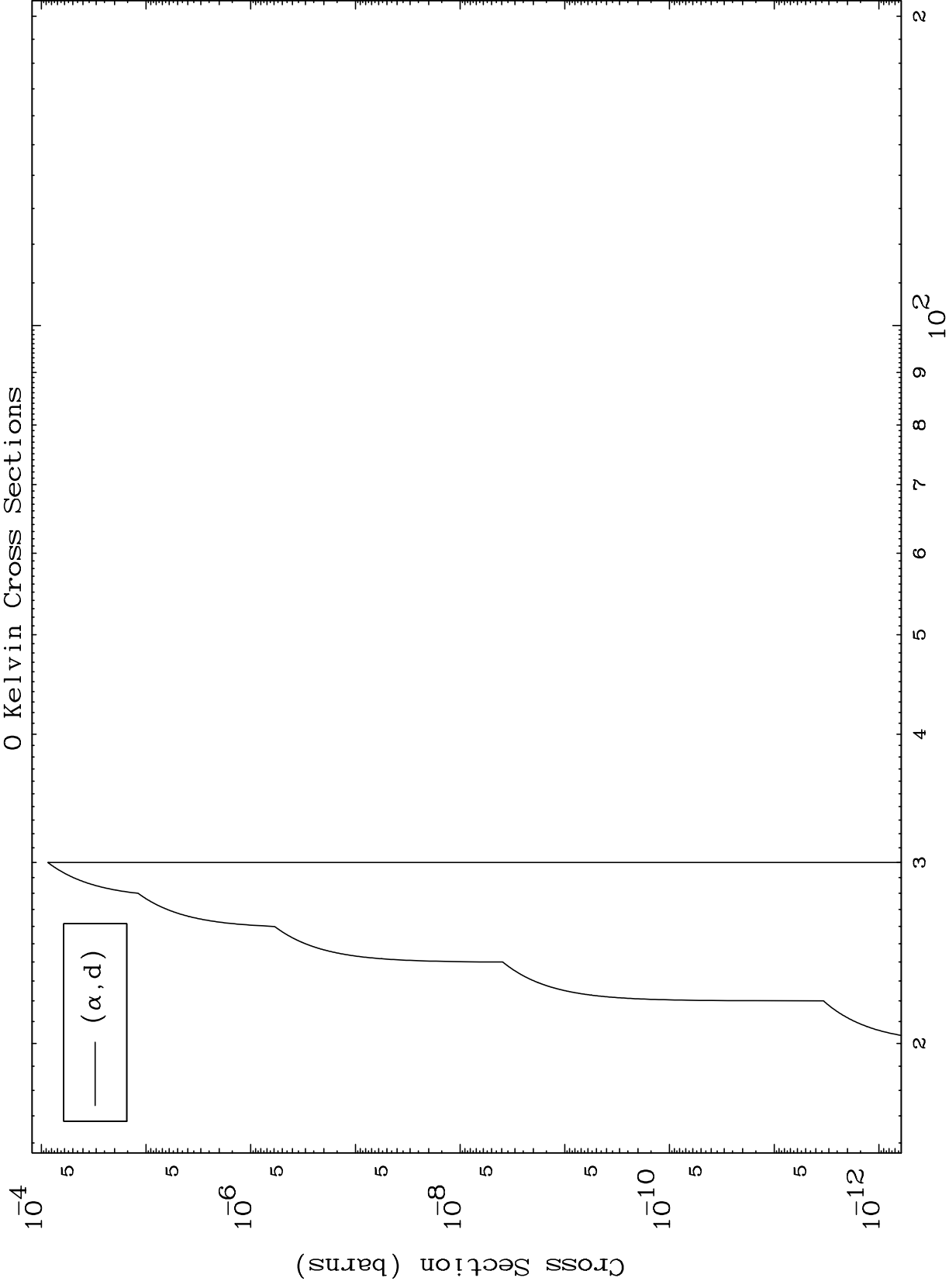
82-Pb-185

6

MAT 8168

82-Pb-185

(α, d) Levels
0 Kelvin Cross Sections



82-Pb-185

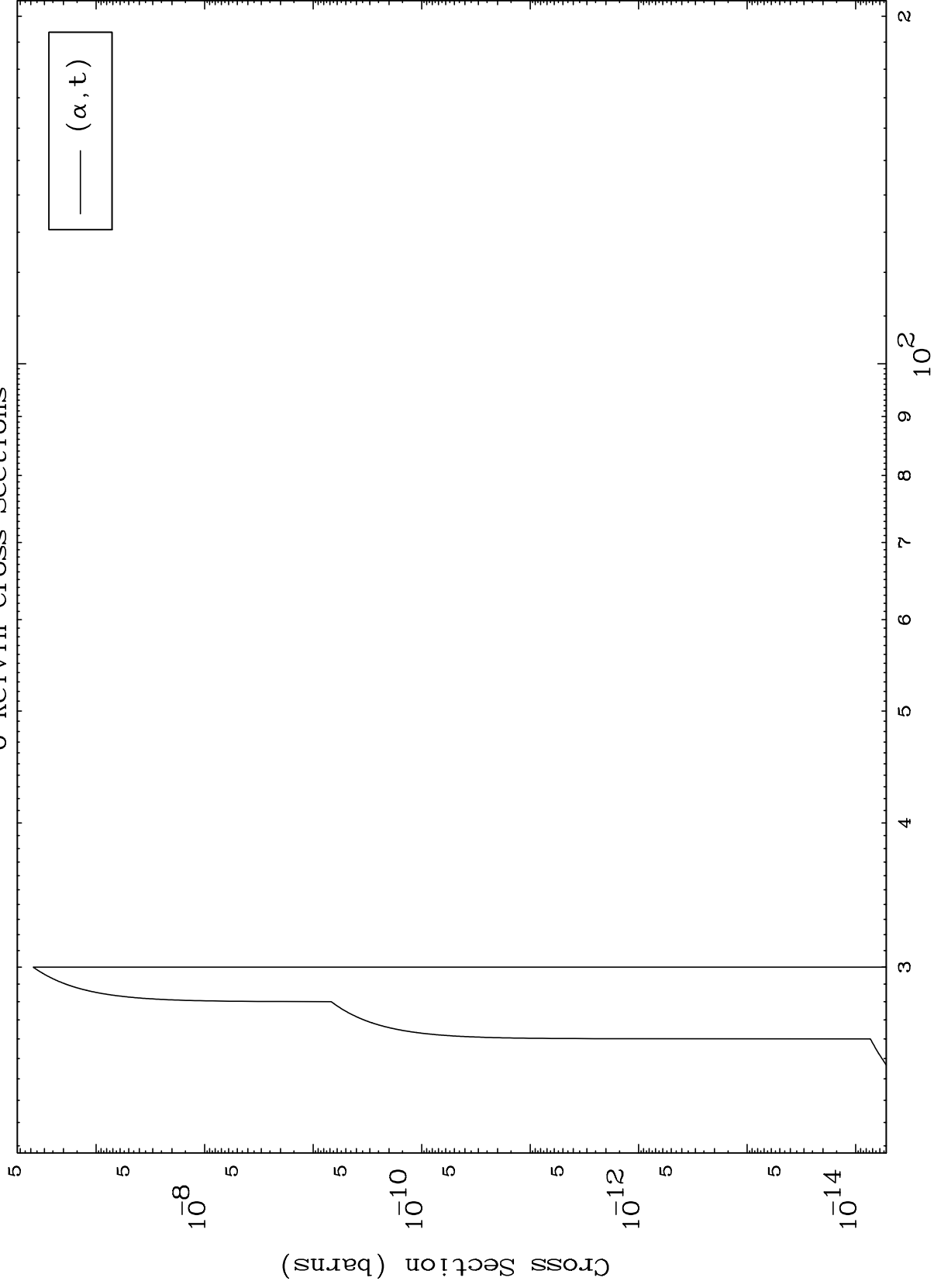
Incident Energy (MeV)

7

MAT 8168

82-Pb-185

(α, t) Levels
0 Kelvin Cross Sections



82-Pb-185

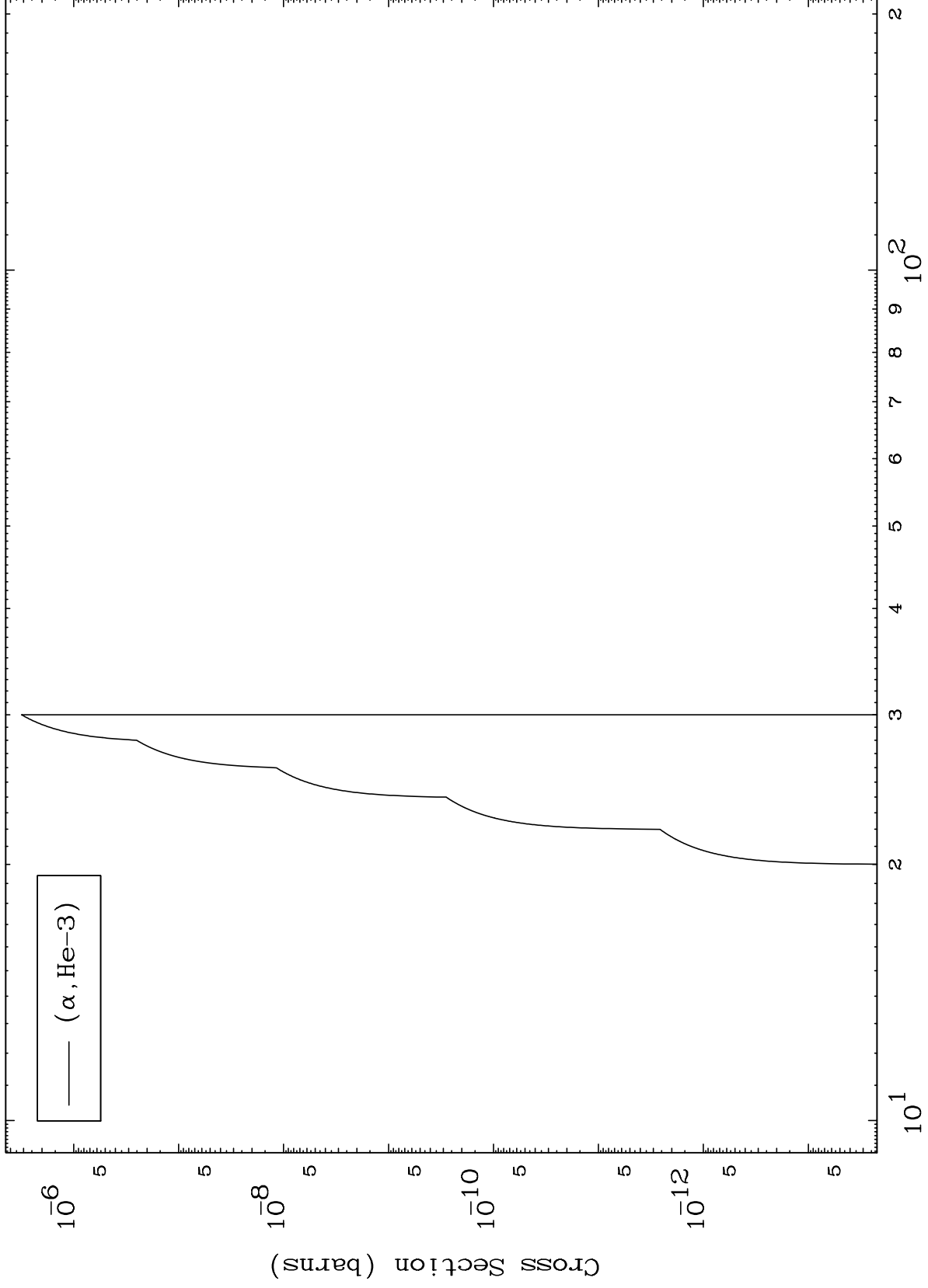
Incident Energy (MeV)

8

MAT 8168

(α ,He3) Levels
0 Kelvin Cross Sections

82-Pb-185



Incident Energy (MeV)

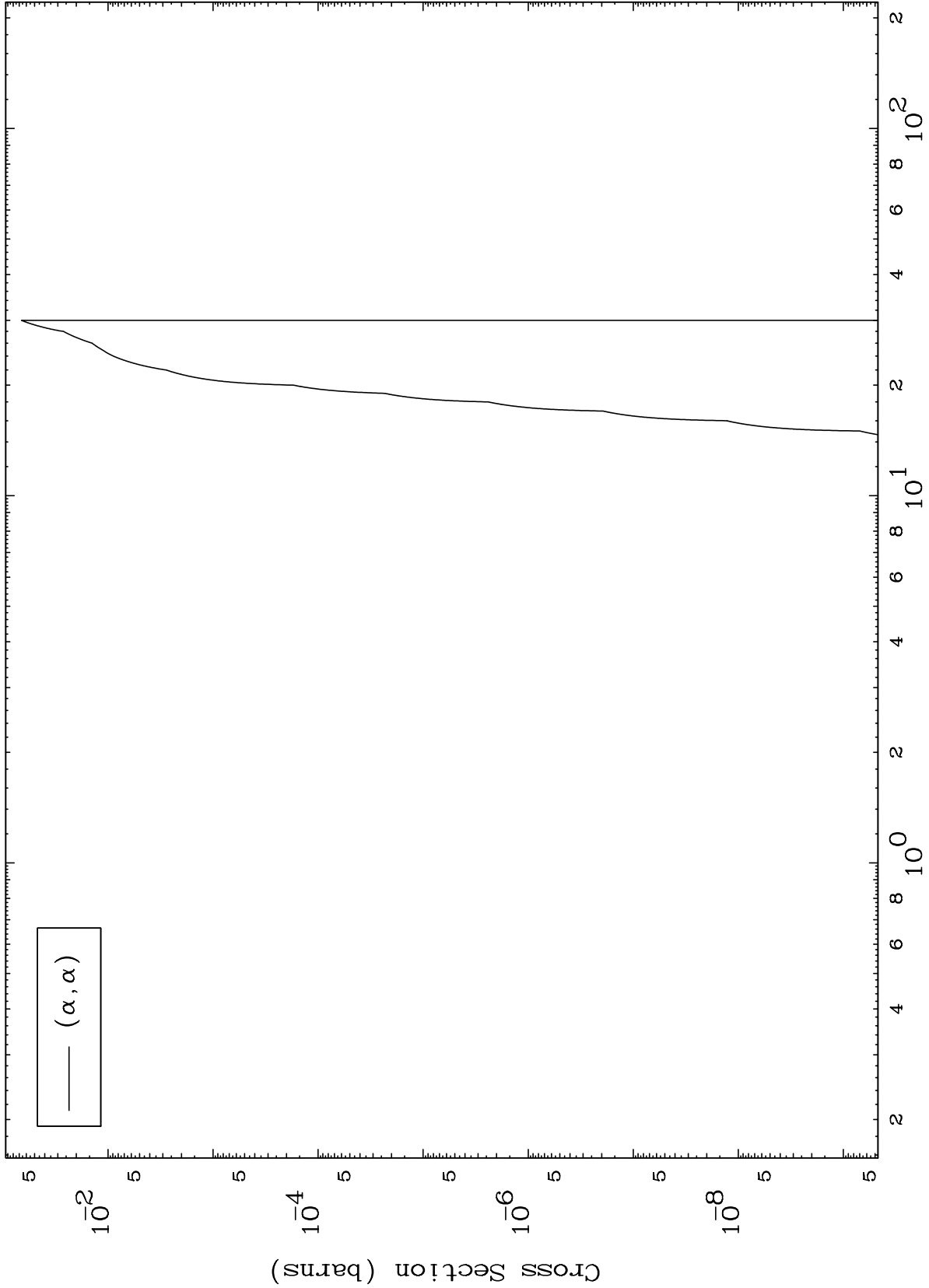
82-Pb-185

MAT 8168

(α, α) Levels

82-Pb-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

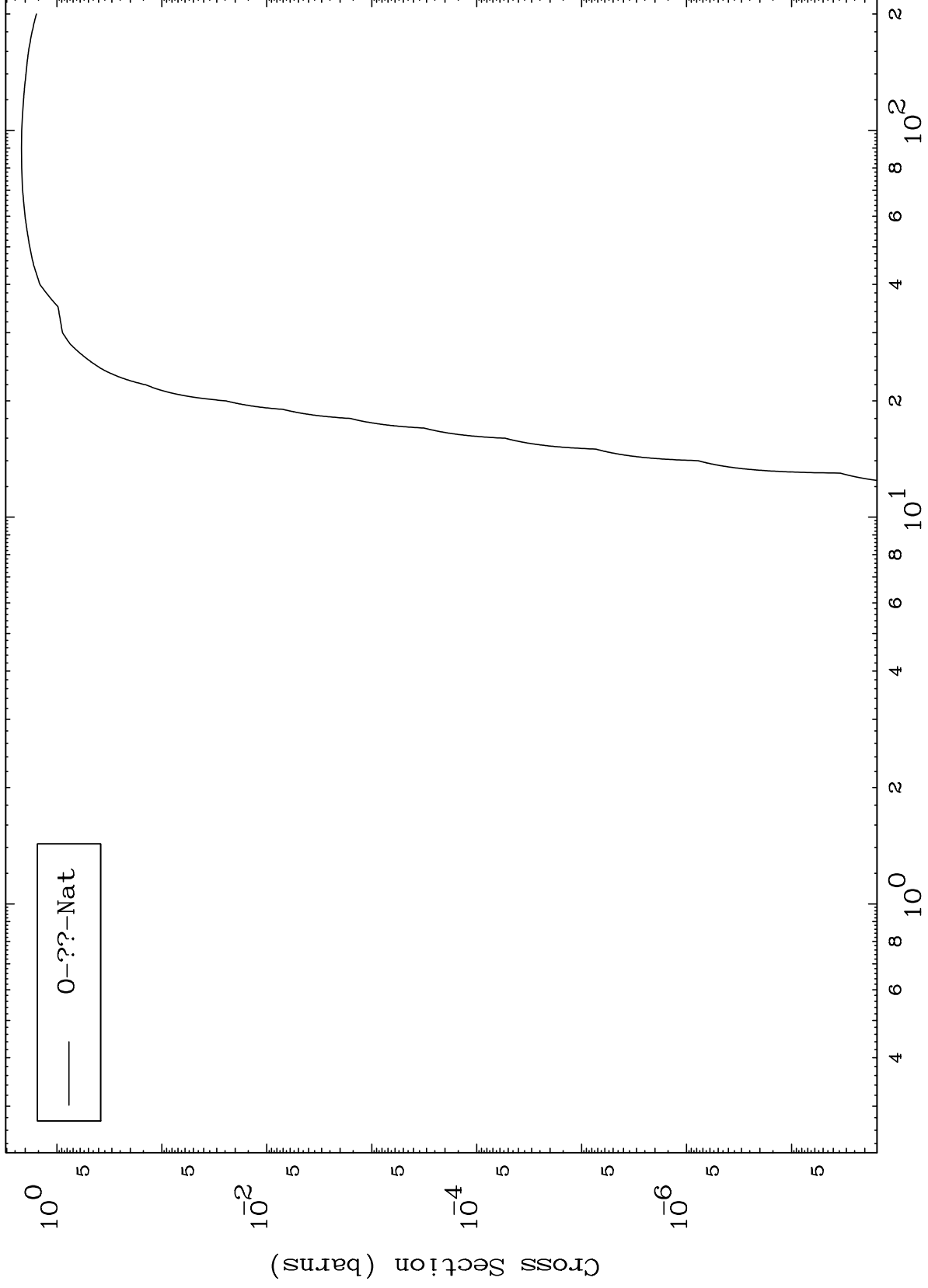
82-Pb-185

MAT 8168

82-Pb-185

α Fission

Radionuclide Production Cross Section

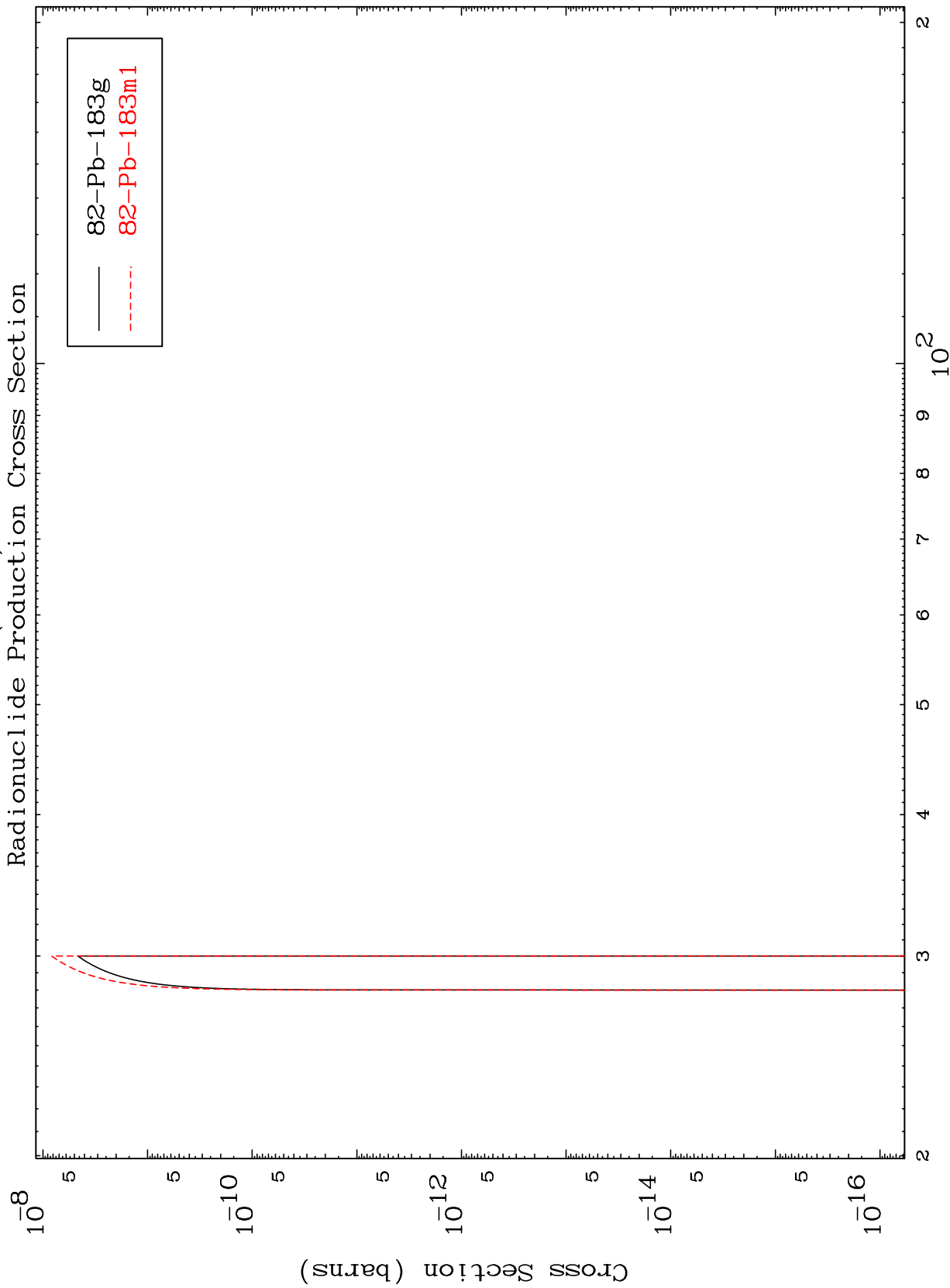


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$(\alpha, 2n) \alpha$

82-Pb-185

Radionuclide Production Cross Section



12

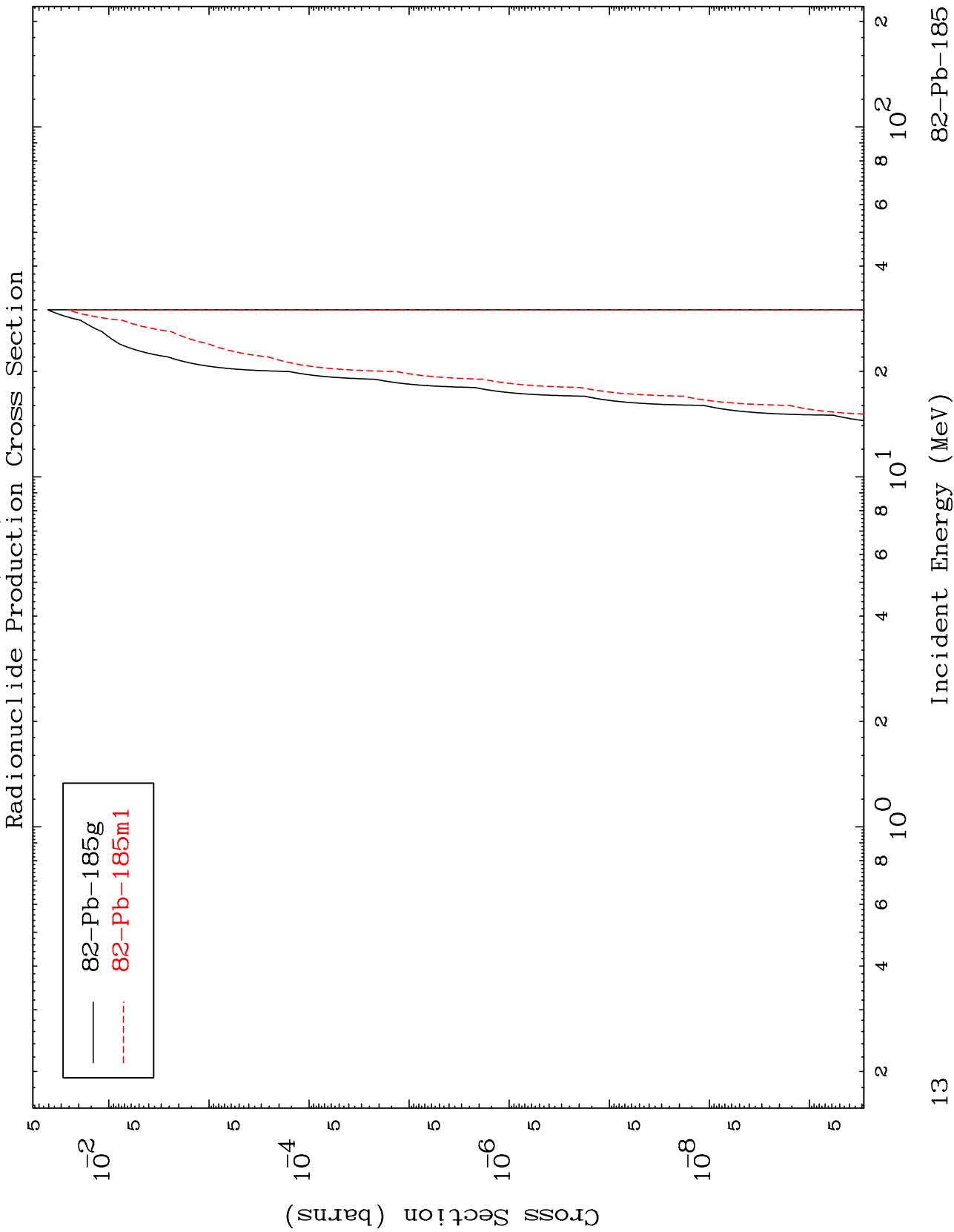
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

(α, α)



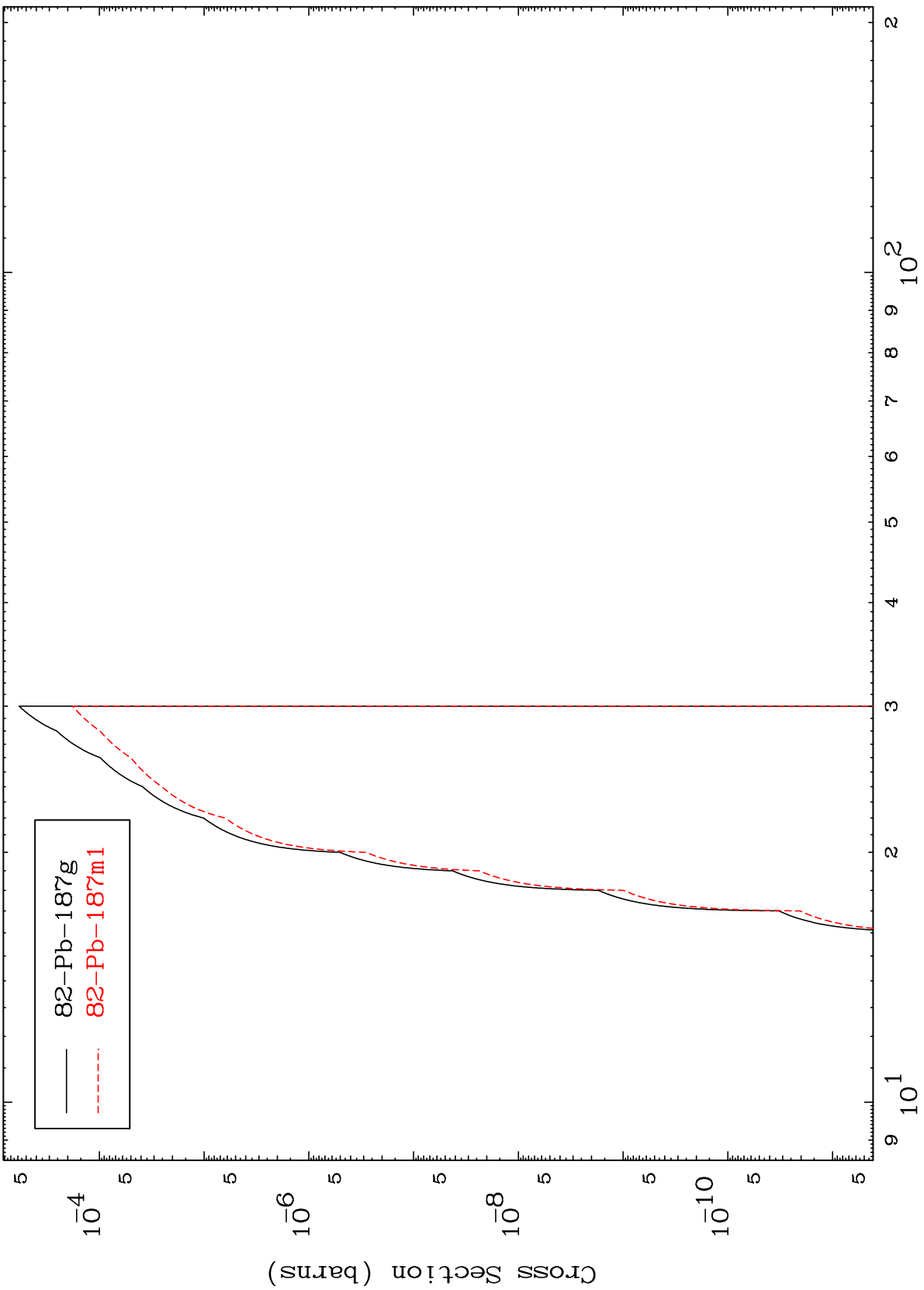
13

82-Pb-185

MAT 8168

82-Pb-185

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



14

Incident Energy (MeV)

82-Pb-185