

Program EVALPLOT
(Version 2018-1)

by

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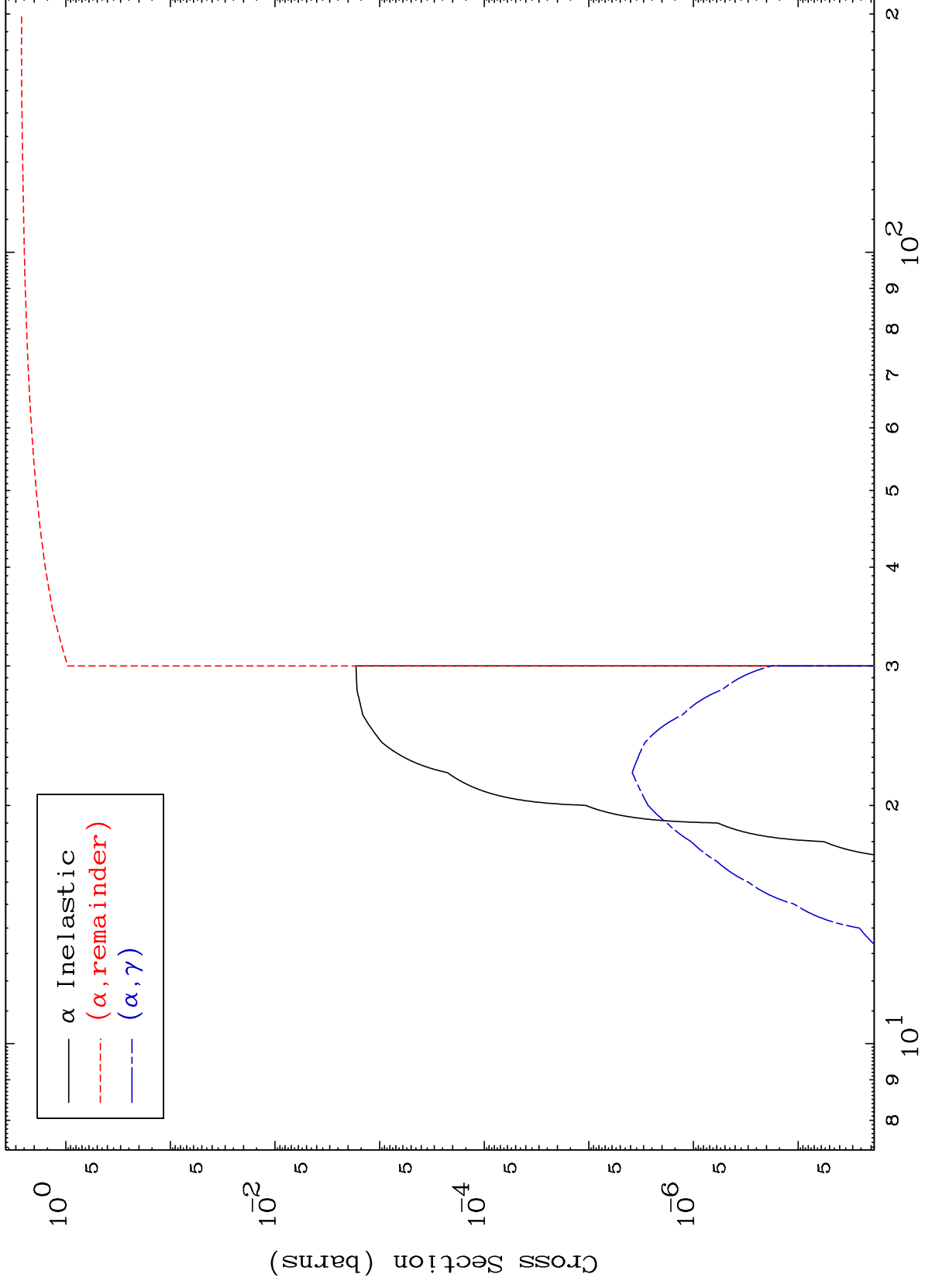
Press Mouse Button to Start

MAT 8169

α Major

82-Pb-185

0 Kelvin Cross Sections



1

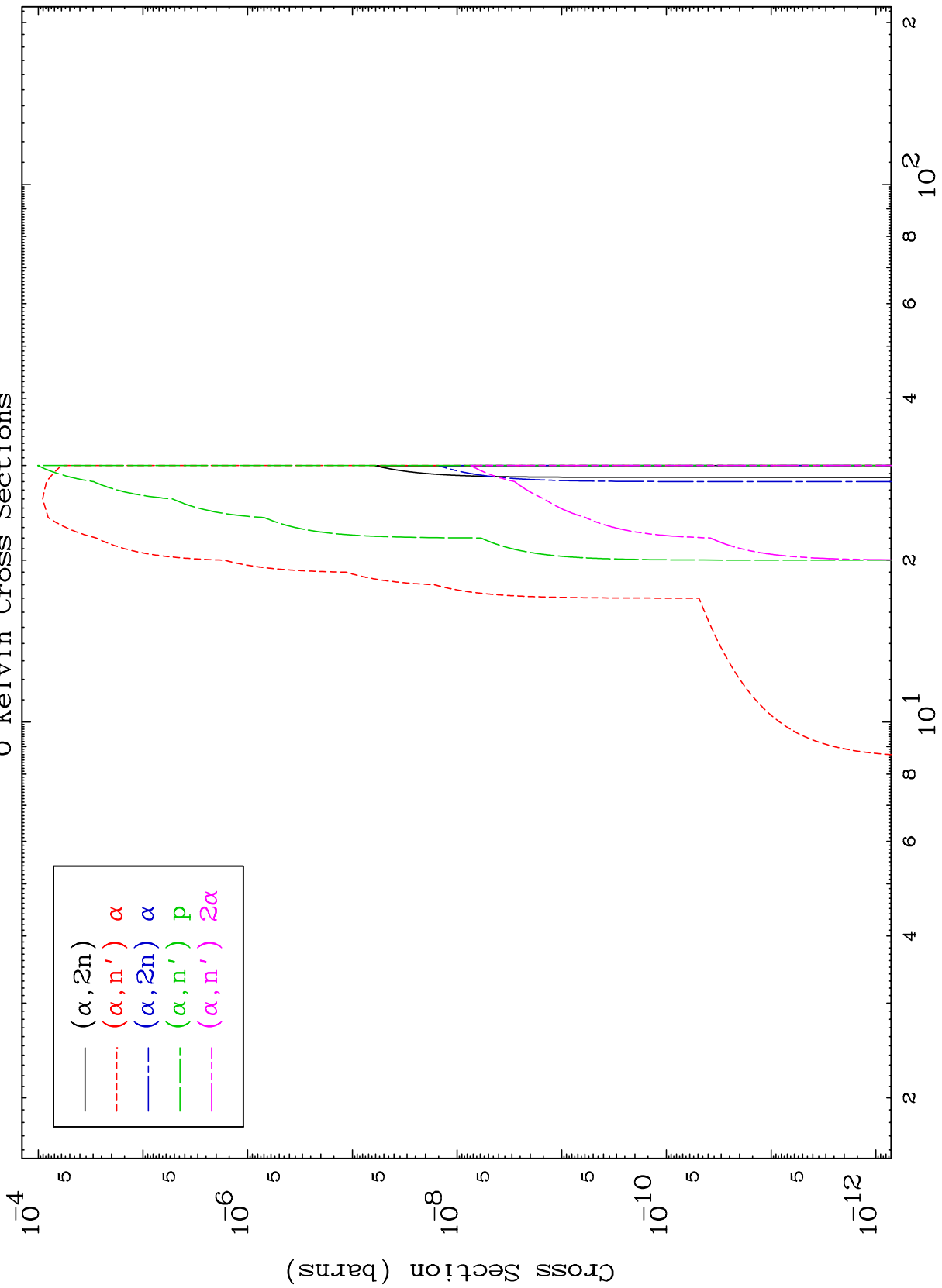
Incident Energy (MeV)

82-Pb-185

MAT 8169

α Neutron Production
0 Kelvin Cross Sections

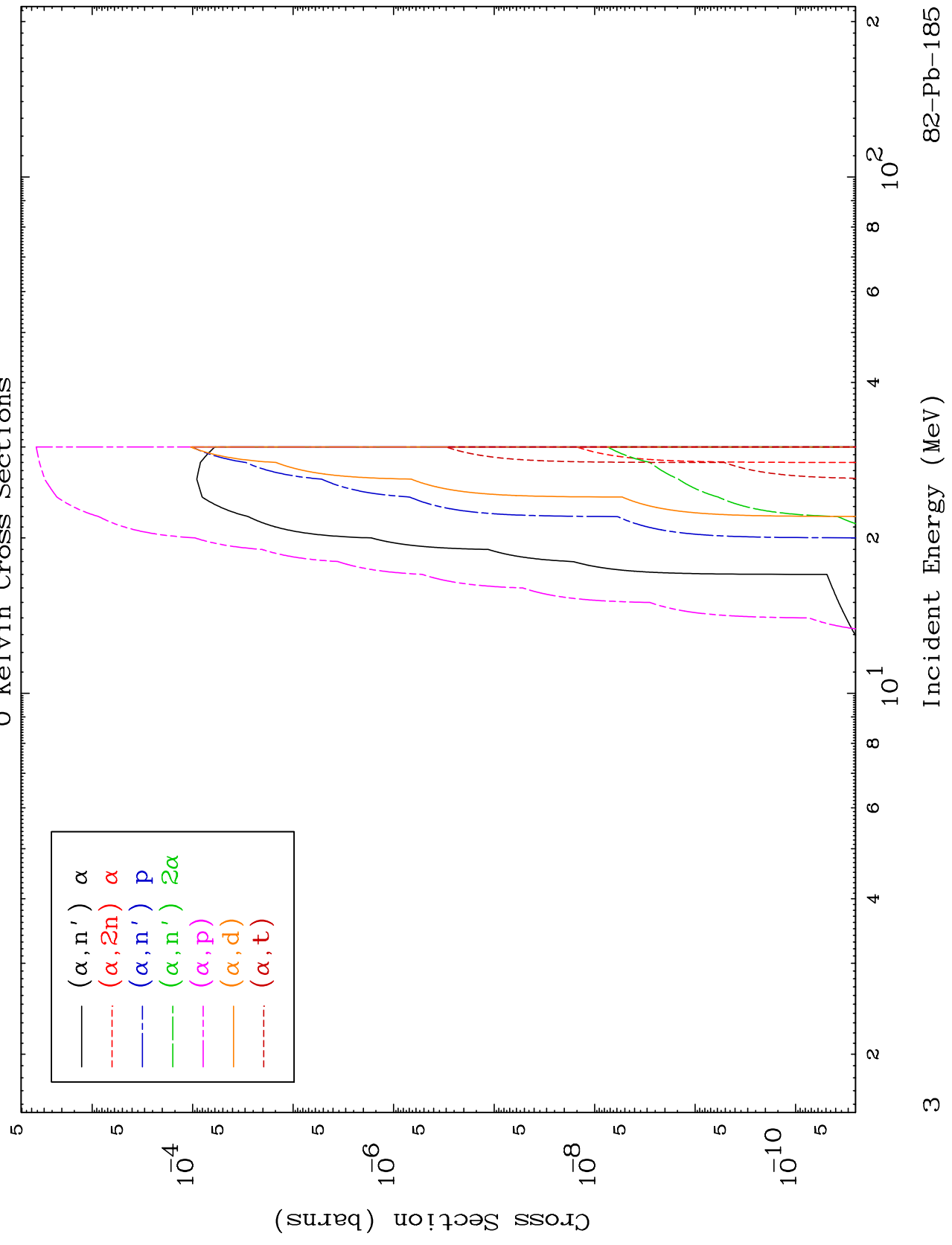
82-Pb-185

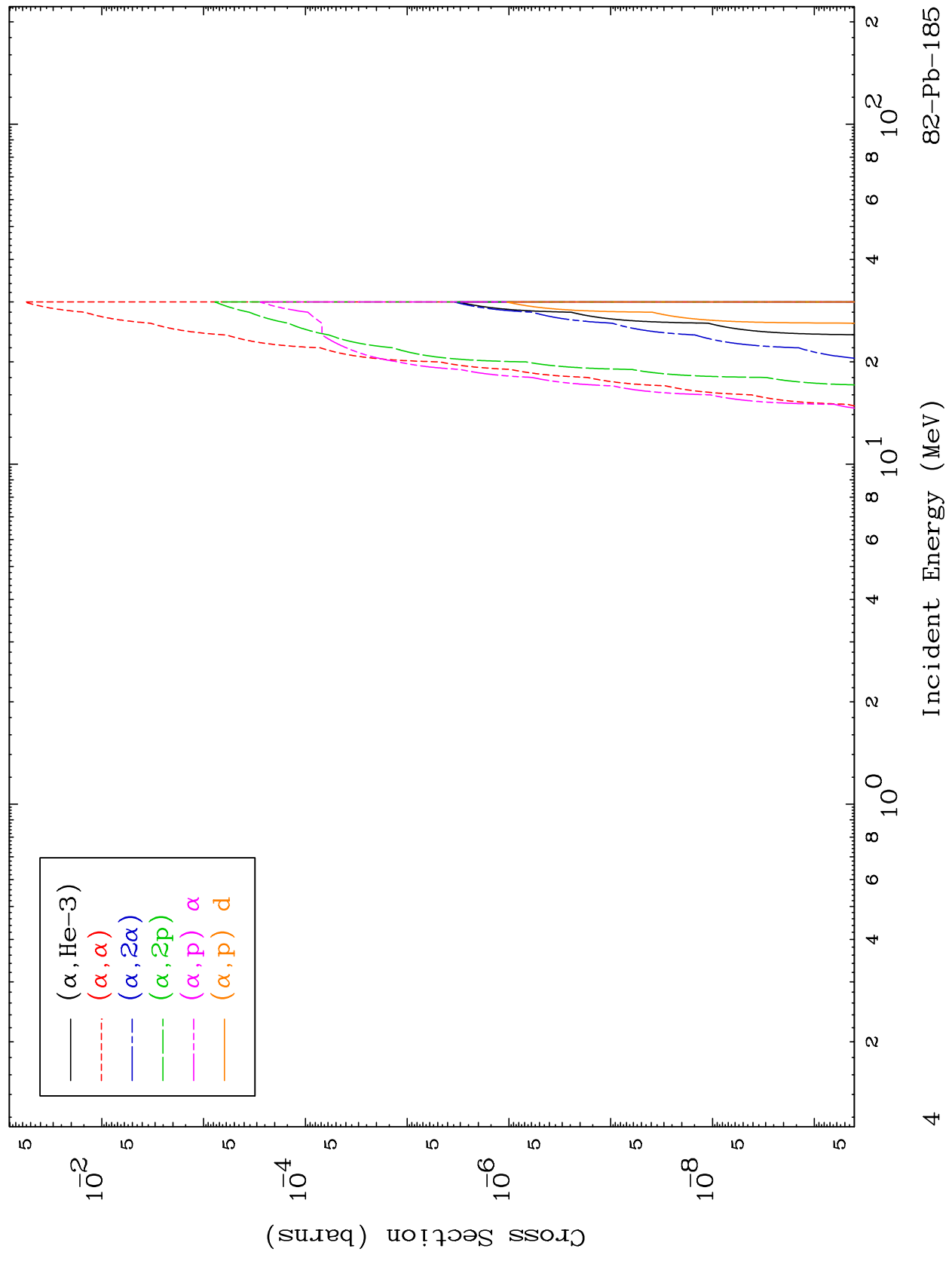


2

Incident Energy (MeV)

82-Pb-185



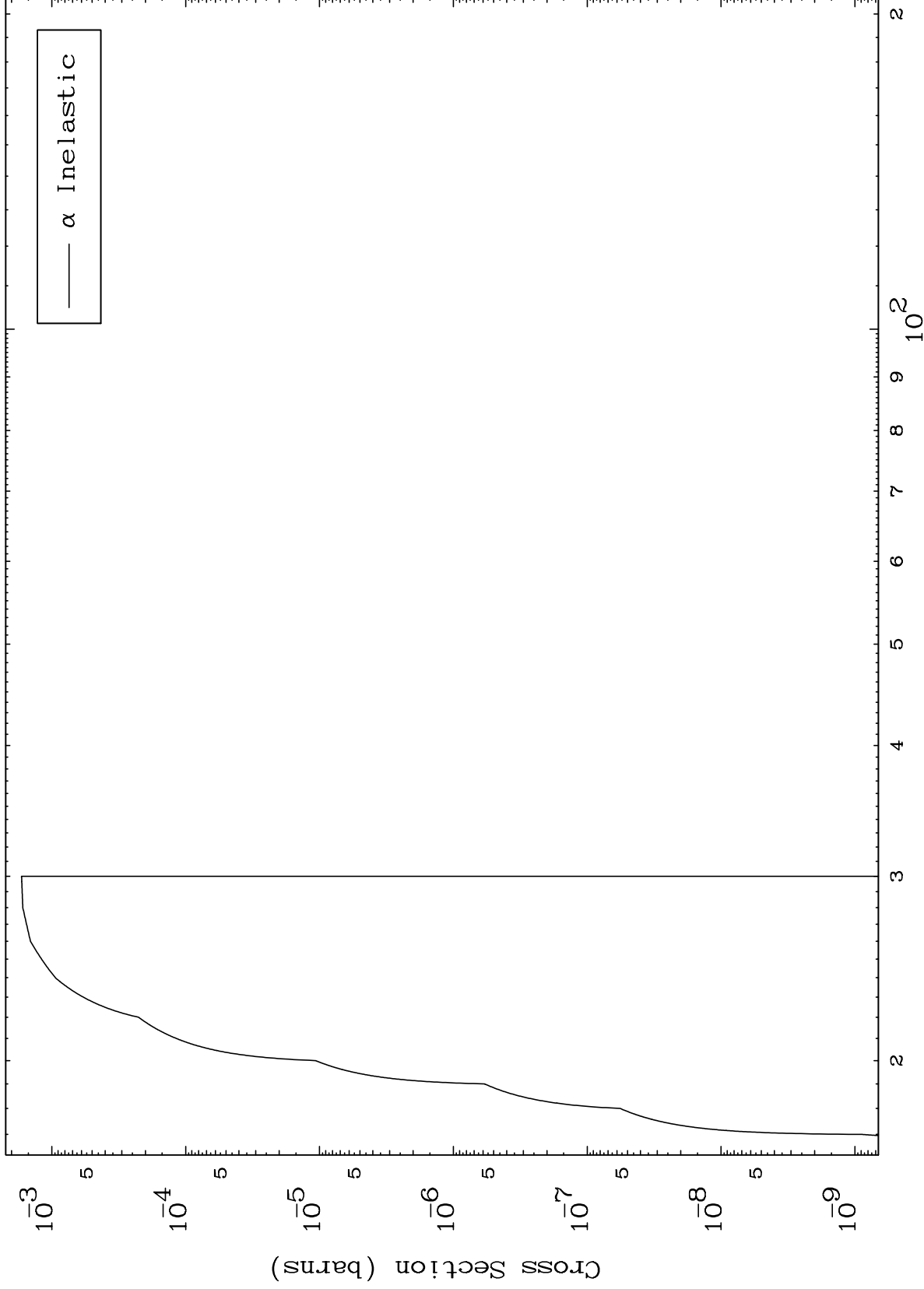


MAT 8169

(α, n') Level

82-Pb-185

0 Kelvin Cross Sections



Incident Energy (MeV)

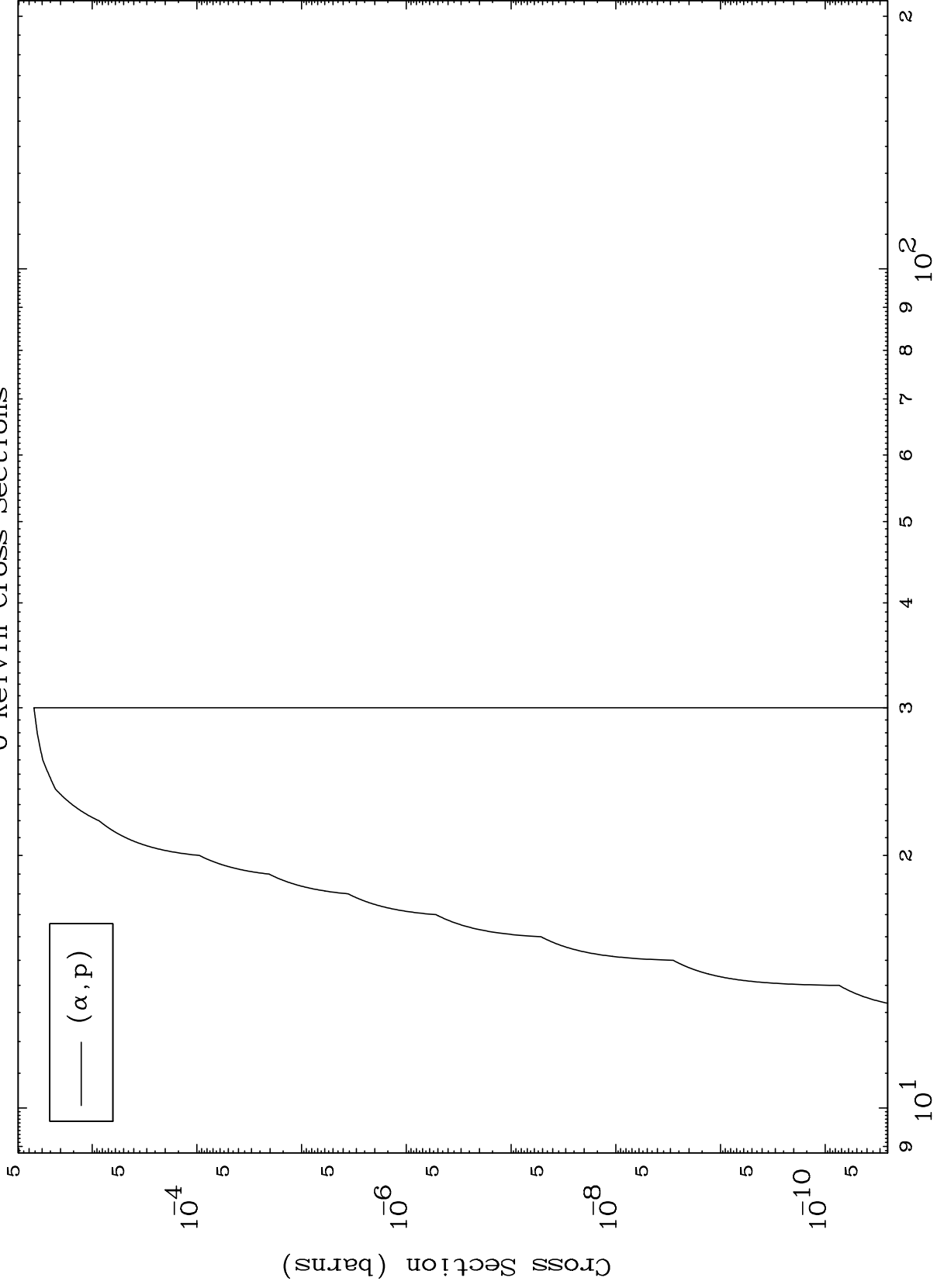
82-Pb-185

5

MAT 8169

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-185



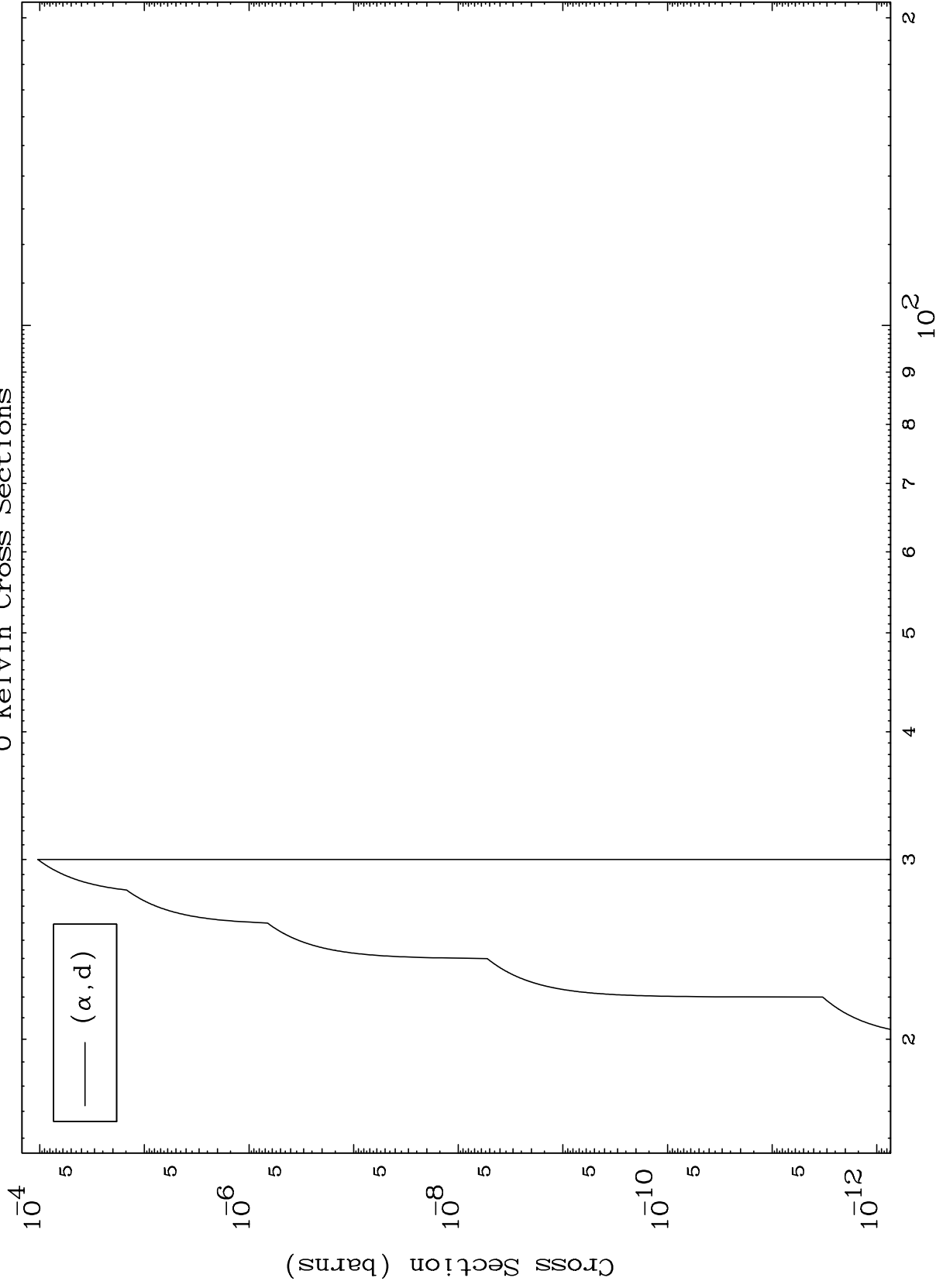
Incident Energy (MeV)

82-Pb-185

MAT 8169

(α, d) Levels
0 Kelvin Cross Sections

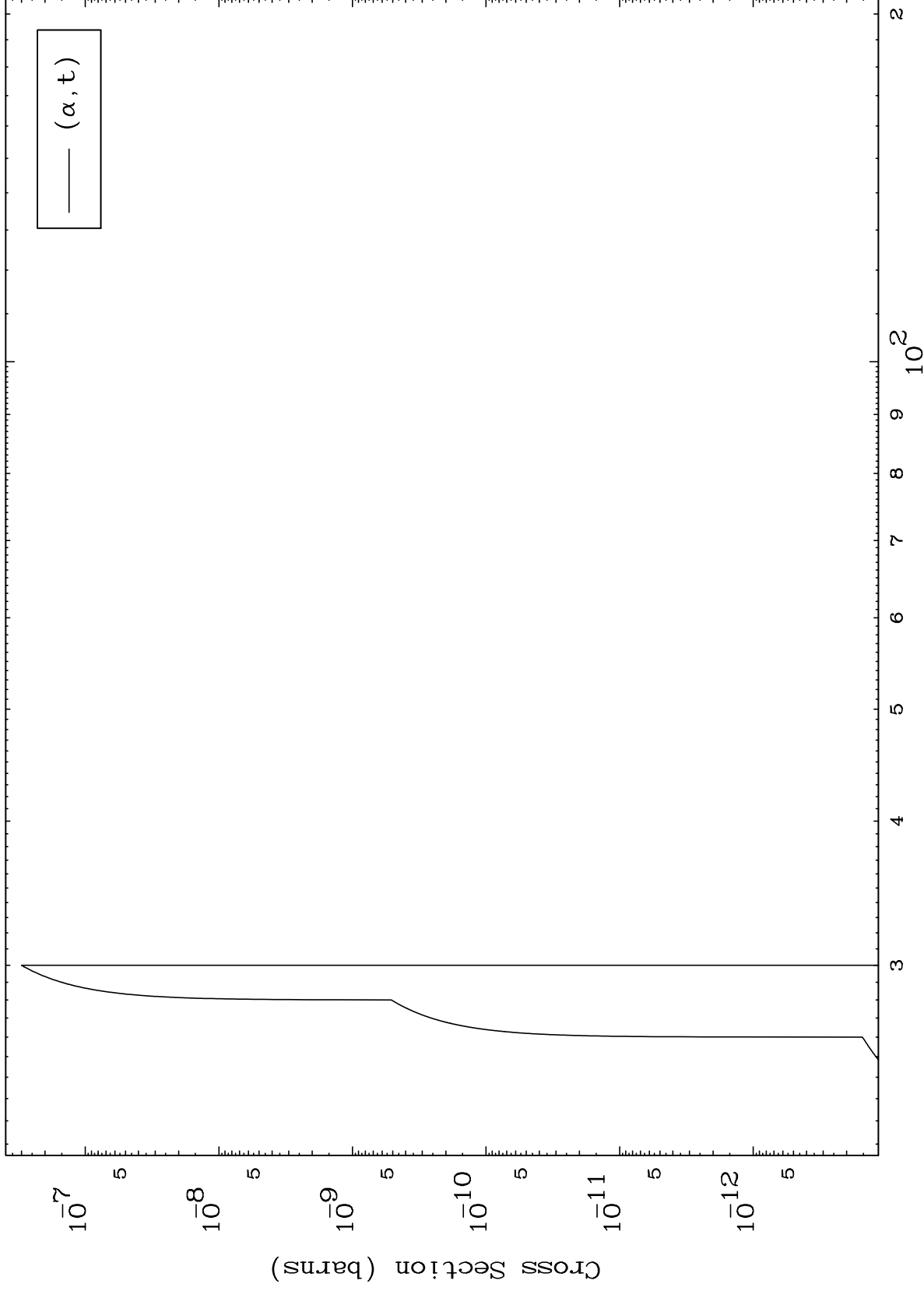
82-Pb-185



7

Incident Energy (MeV)

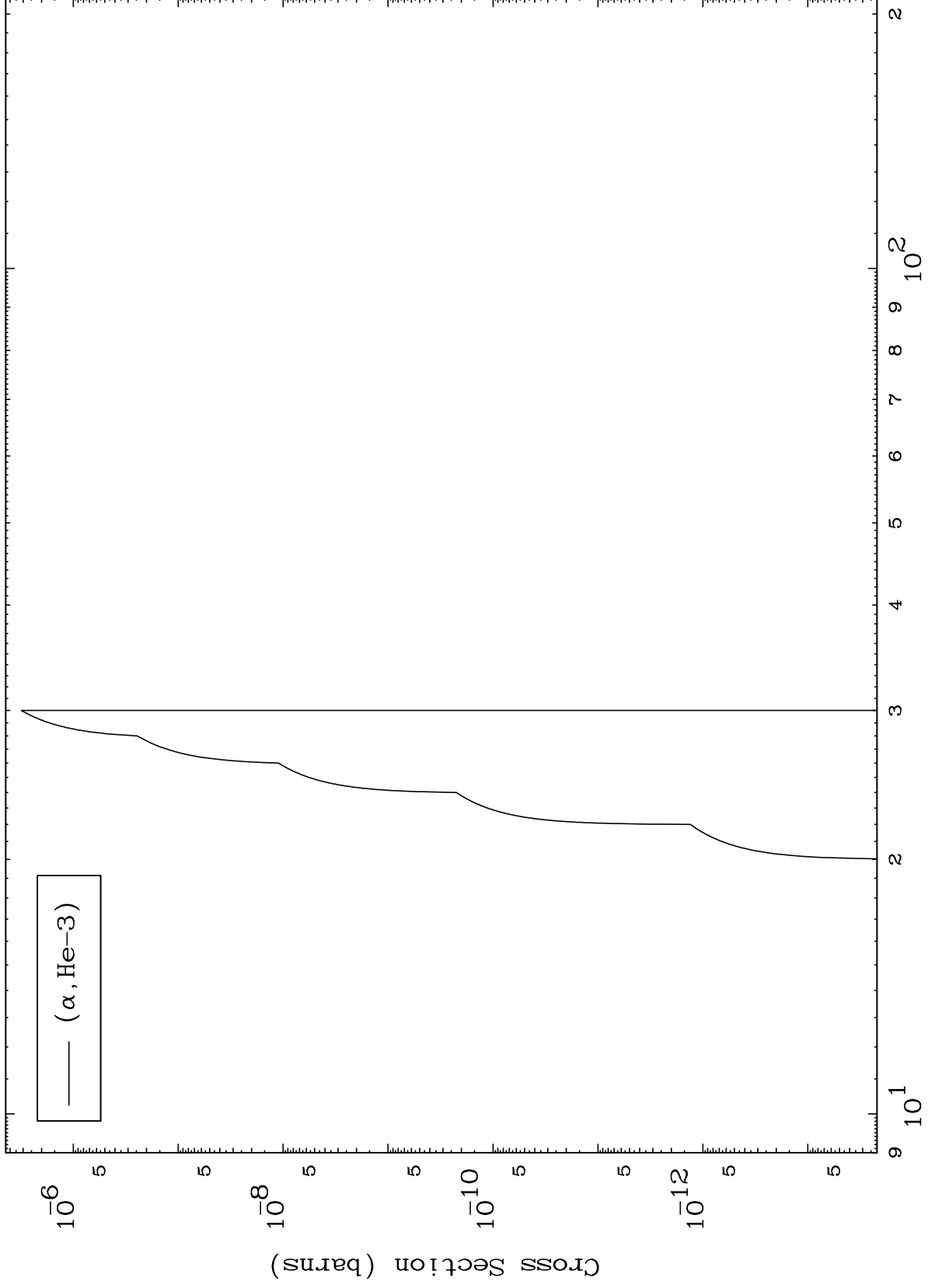
82-Pb-185



MAT 8169

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

82-Pb-185



9

Incident Energy (MeV)

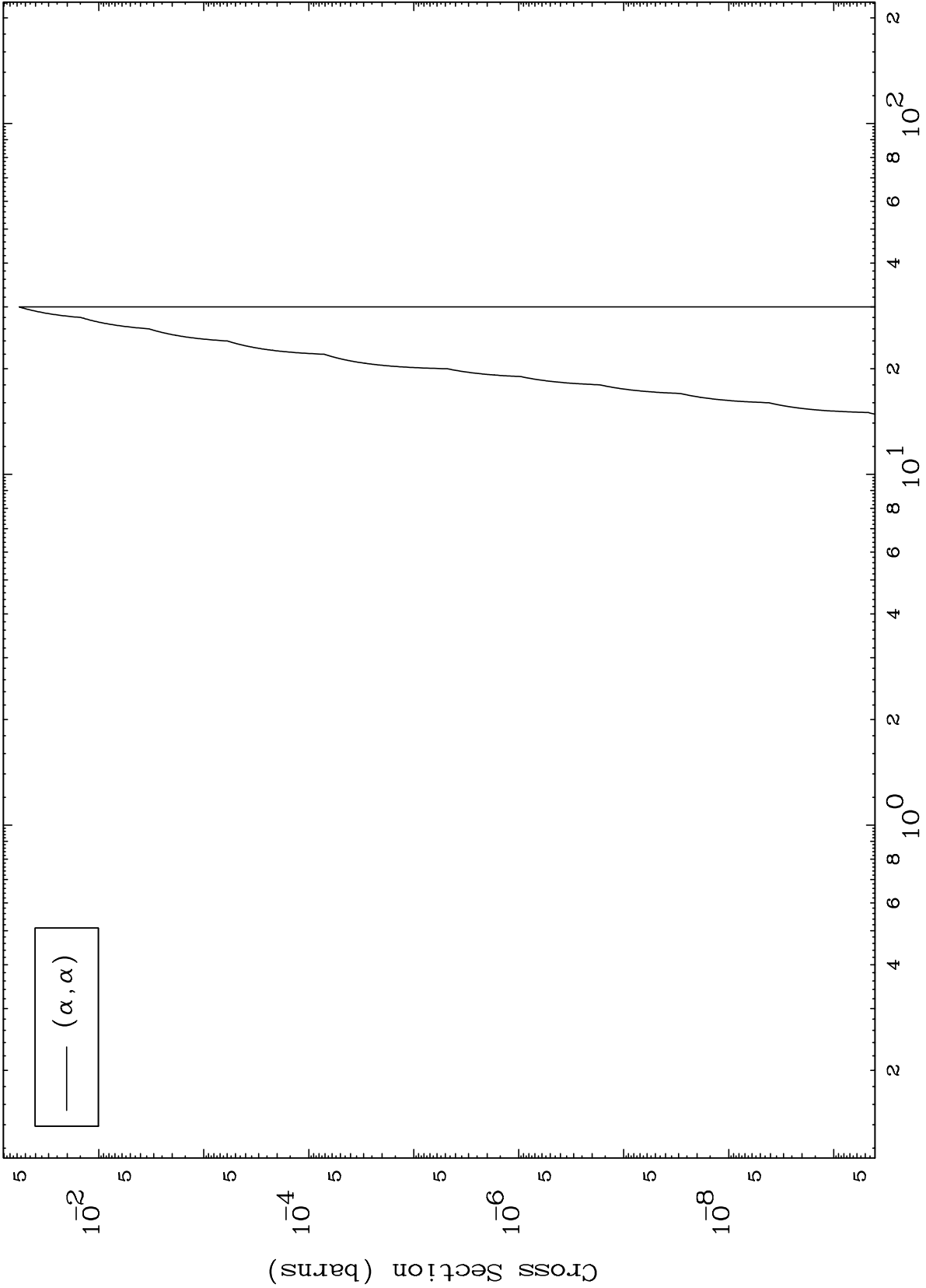
82-Pb-185

MAT 8169

(α, α) Levels

82-Pb-185

0 Kelvin Cross Sections



(α, α)

10

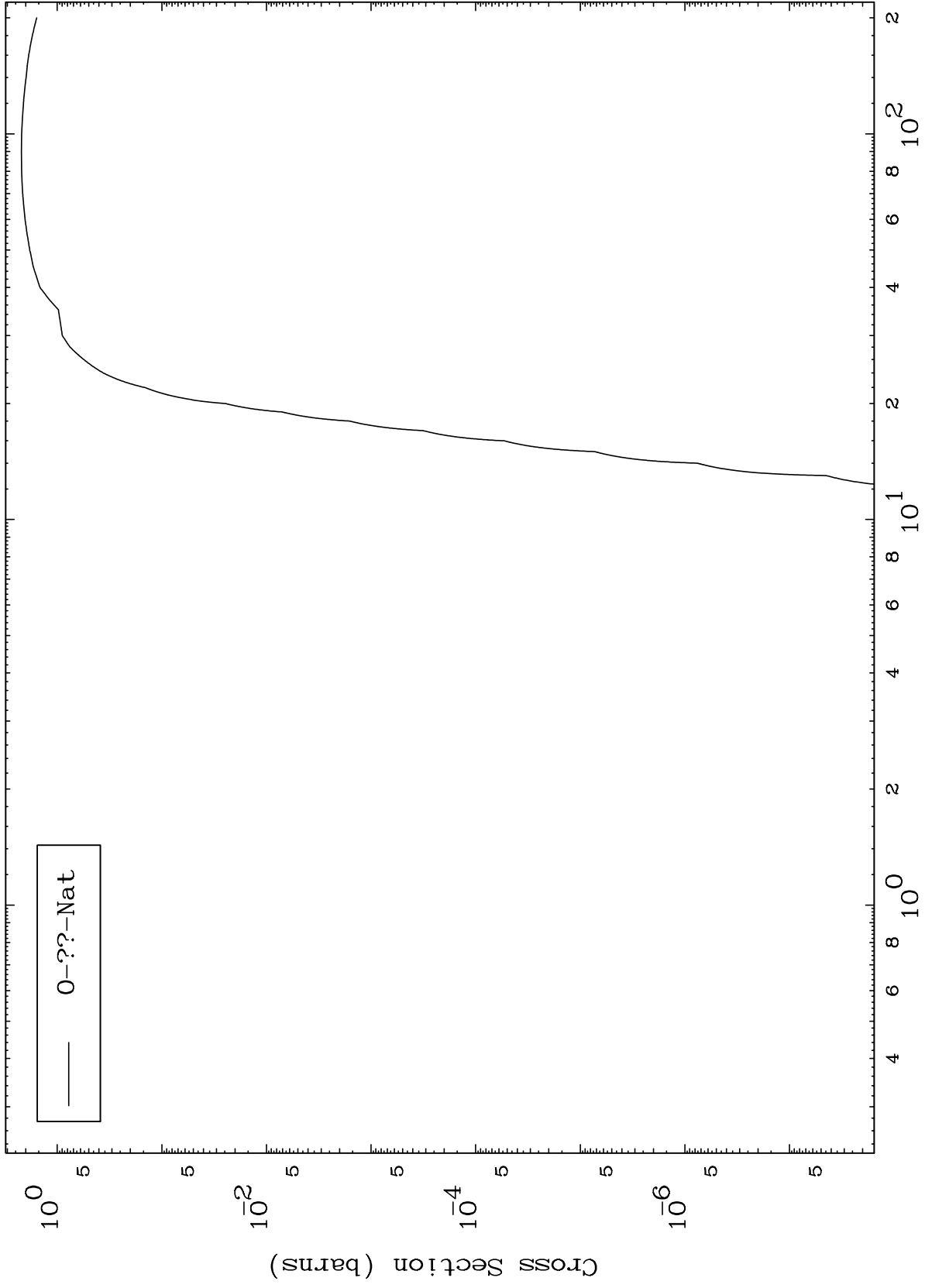
Incident Energy (MeV)

82-Pb-185

MAT 8169

82-Pb-185

α Fission
Radionuclide Production Cross Section

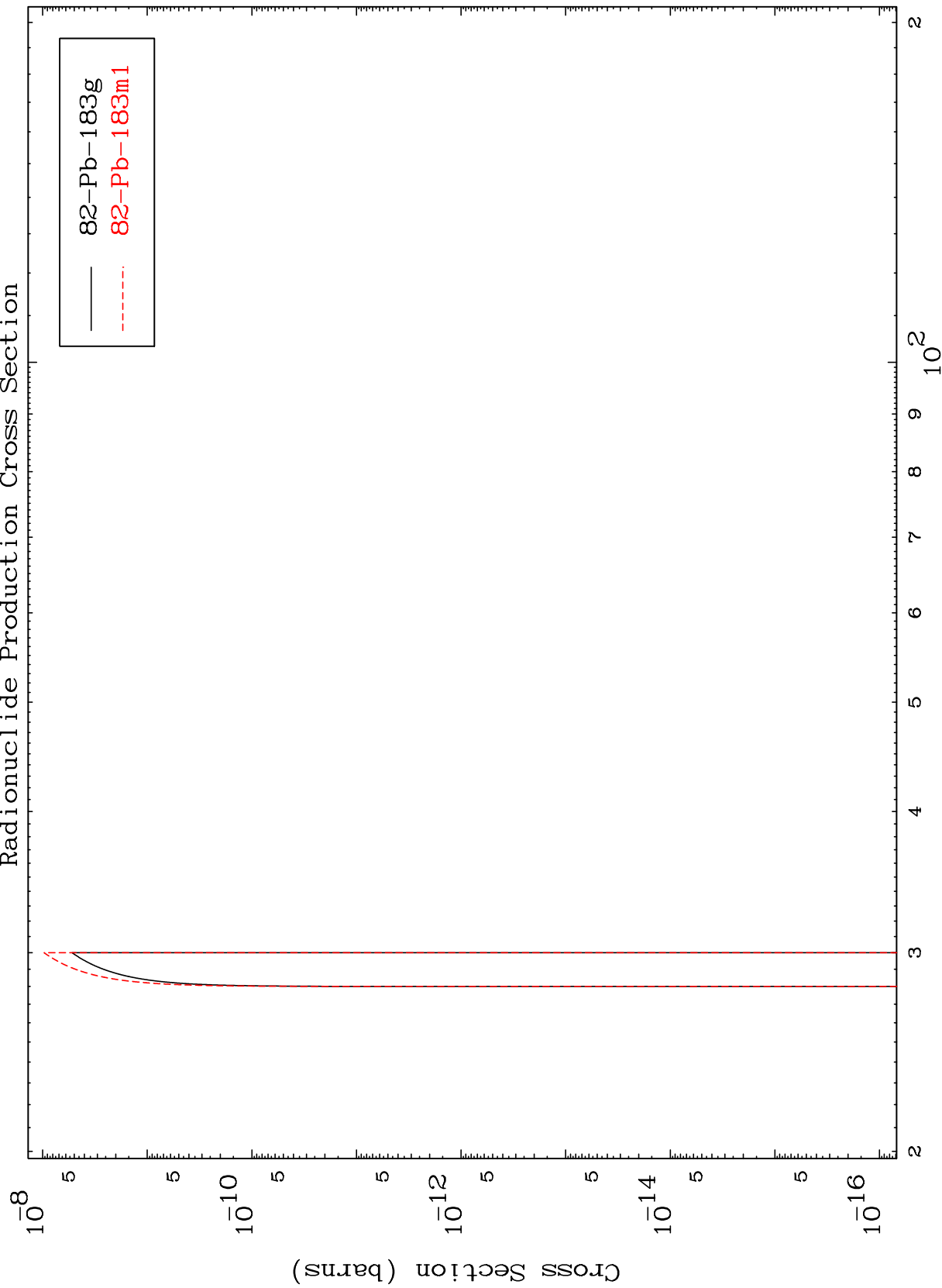


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$(\alpha, 2n) \alpha$

82-Pb-185

Radionuclide Production Cross Section



82-Pb-183g
82-Pb-183m1

12

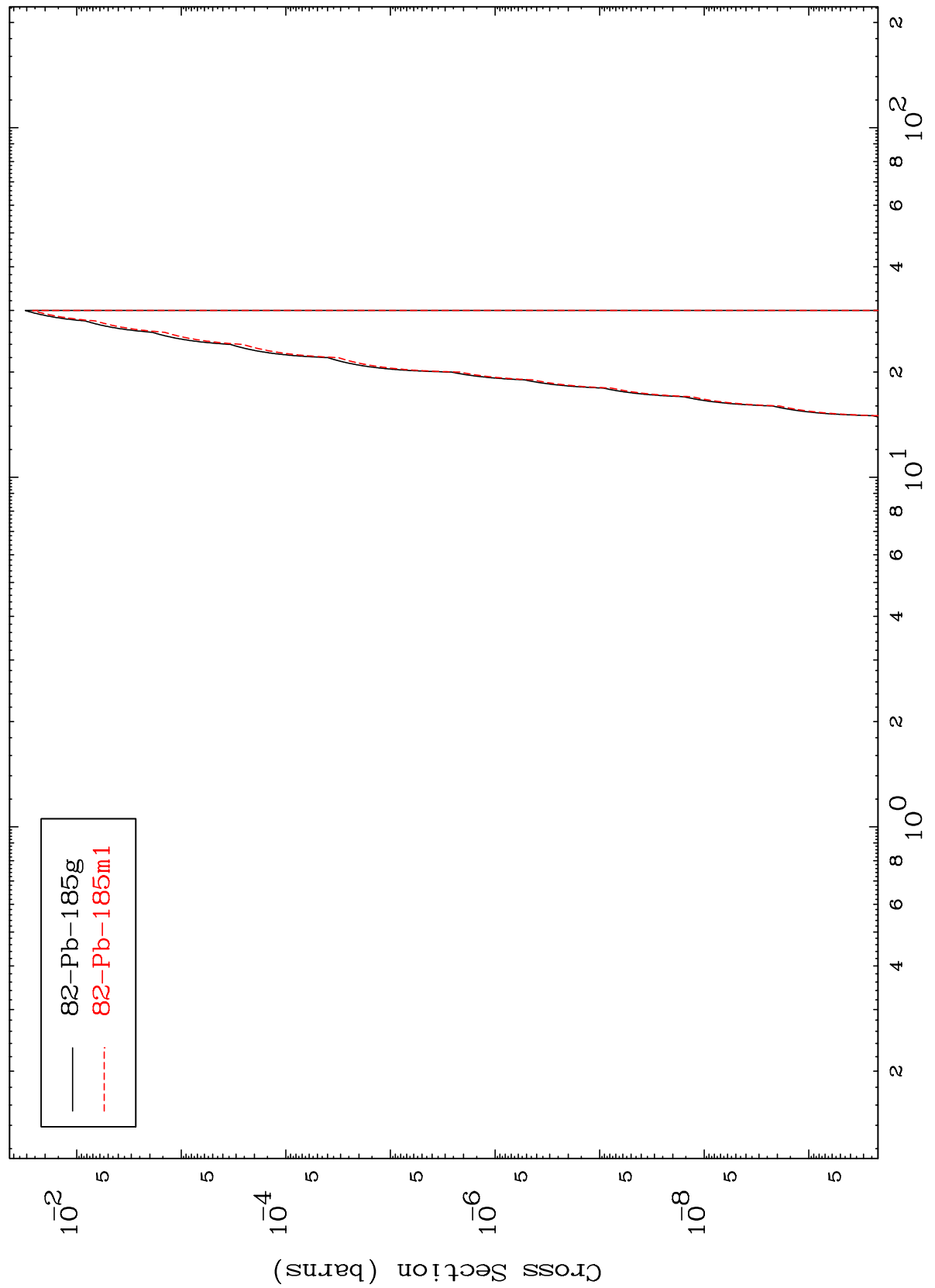
Incident Energy (MeV)

82-Pb-185

MAT 8169

82-Pb-185

Radionuclide Production Cross Section
(α, α)



Incident Energy (MeV)

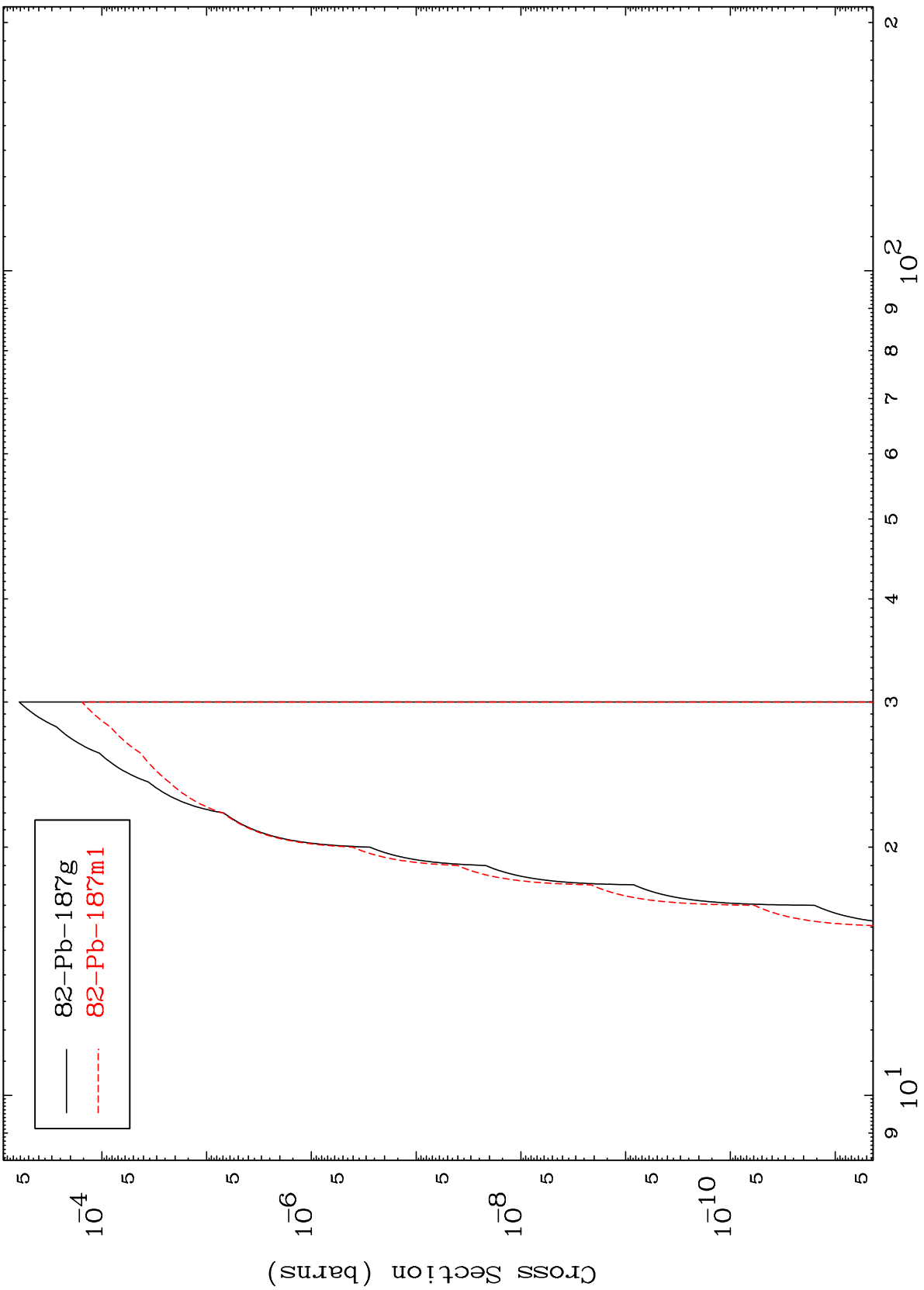
82-Pb-185

13

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82-Pb-185

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



14

Incident Energy (MeV)

82-Pb-185