

Program EVALPLOT
(Version 2018-1)

by

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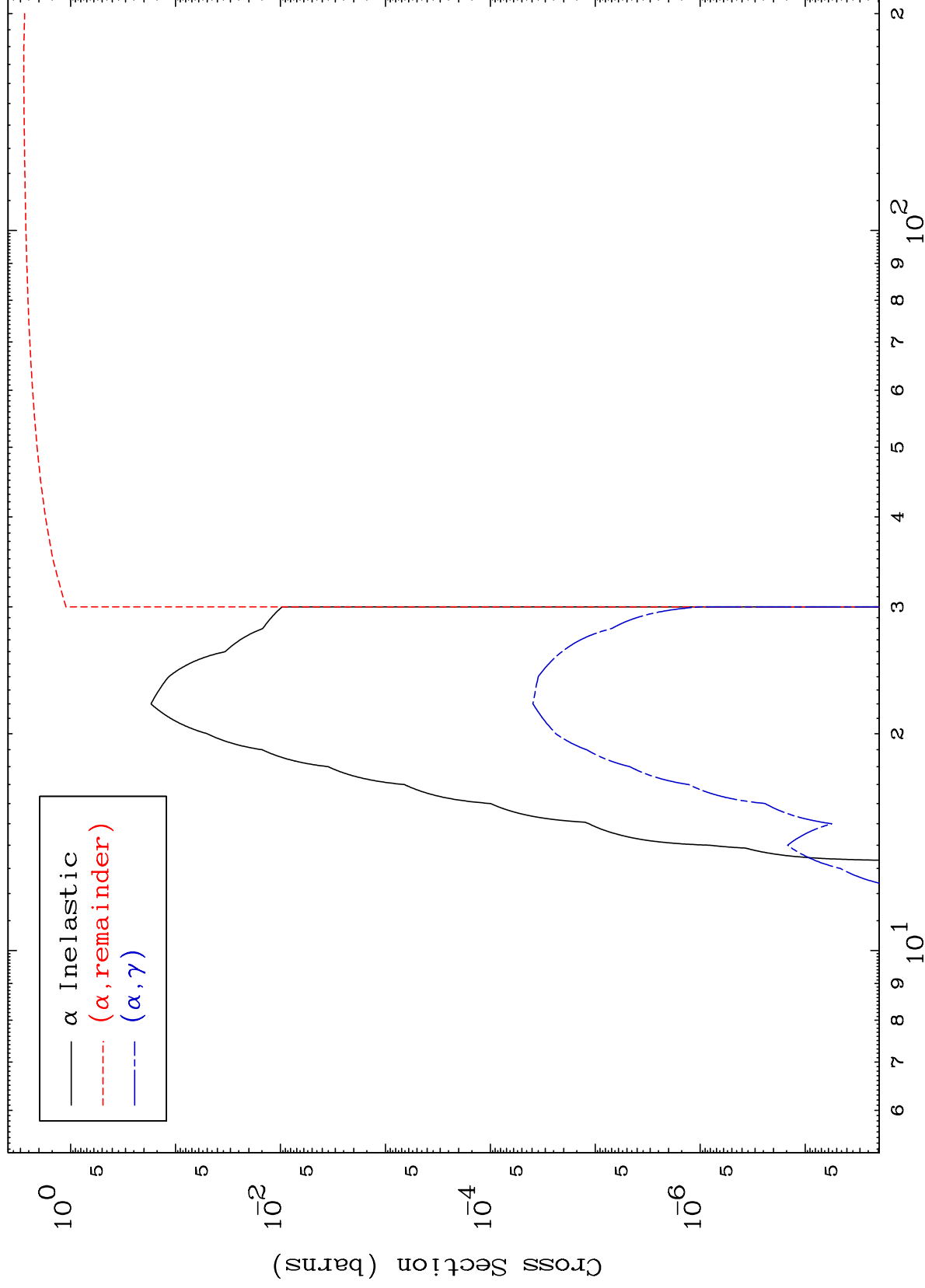
Press Mouse Button to Start

MAT 8231

α Major

82-Pb-206

0 Kelvin Cross Sections



1

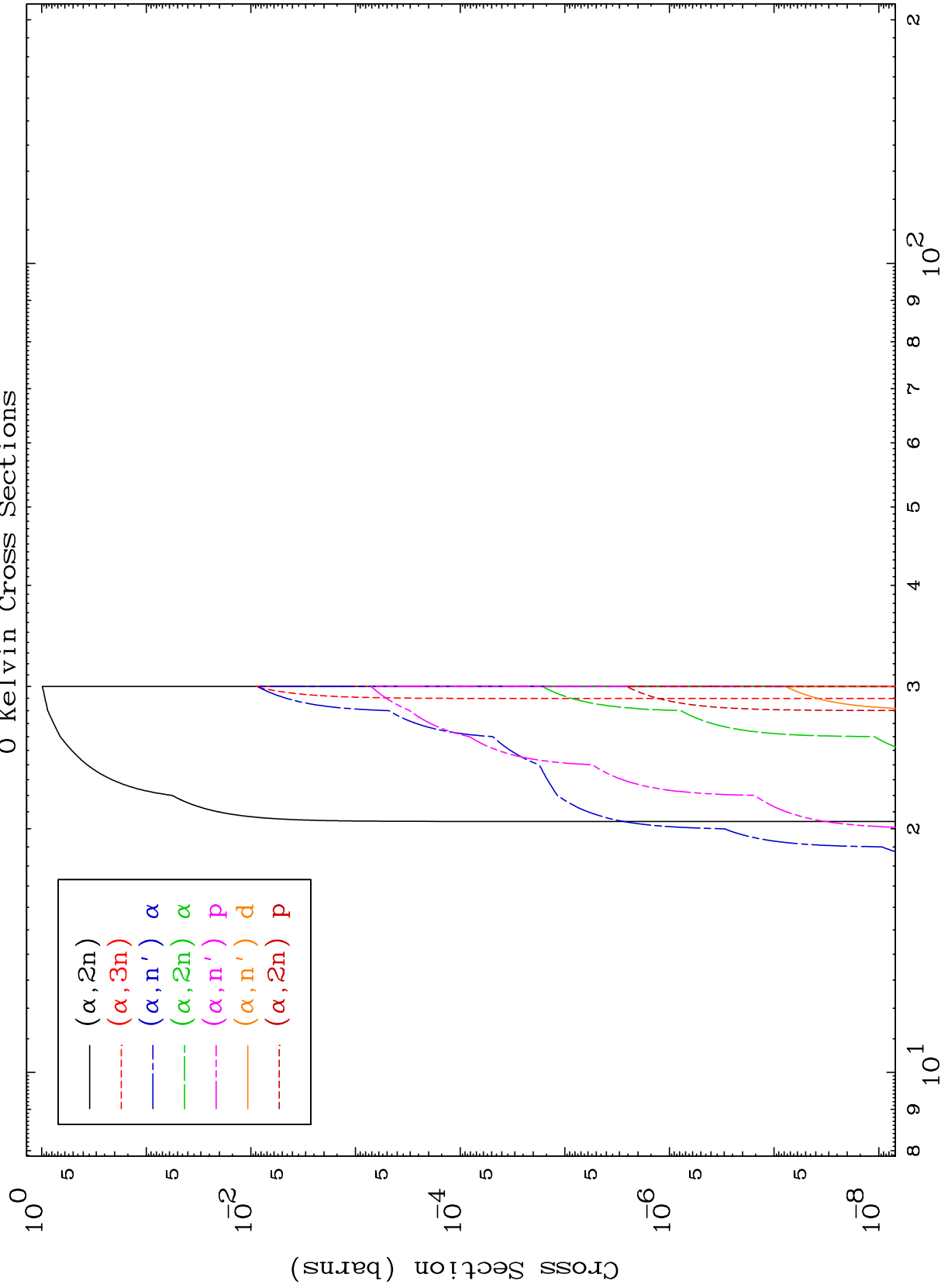
Incident Energy (MeV)

82-Pb-206

MAT 8231

α Neutron Production
0 Kelvin Cross Sections

82-Pb-206



2

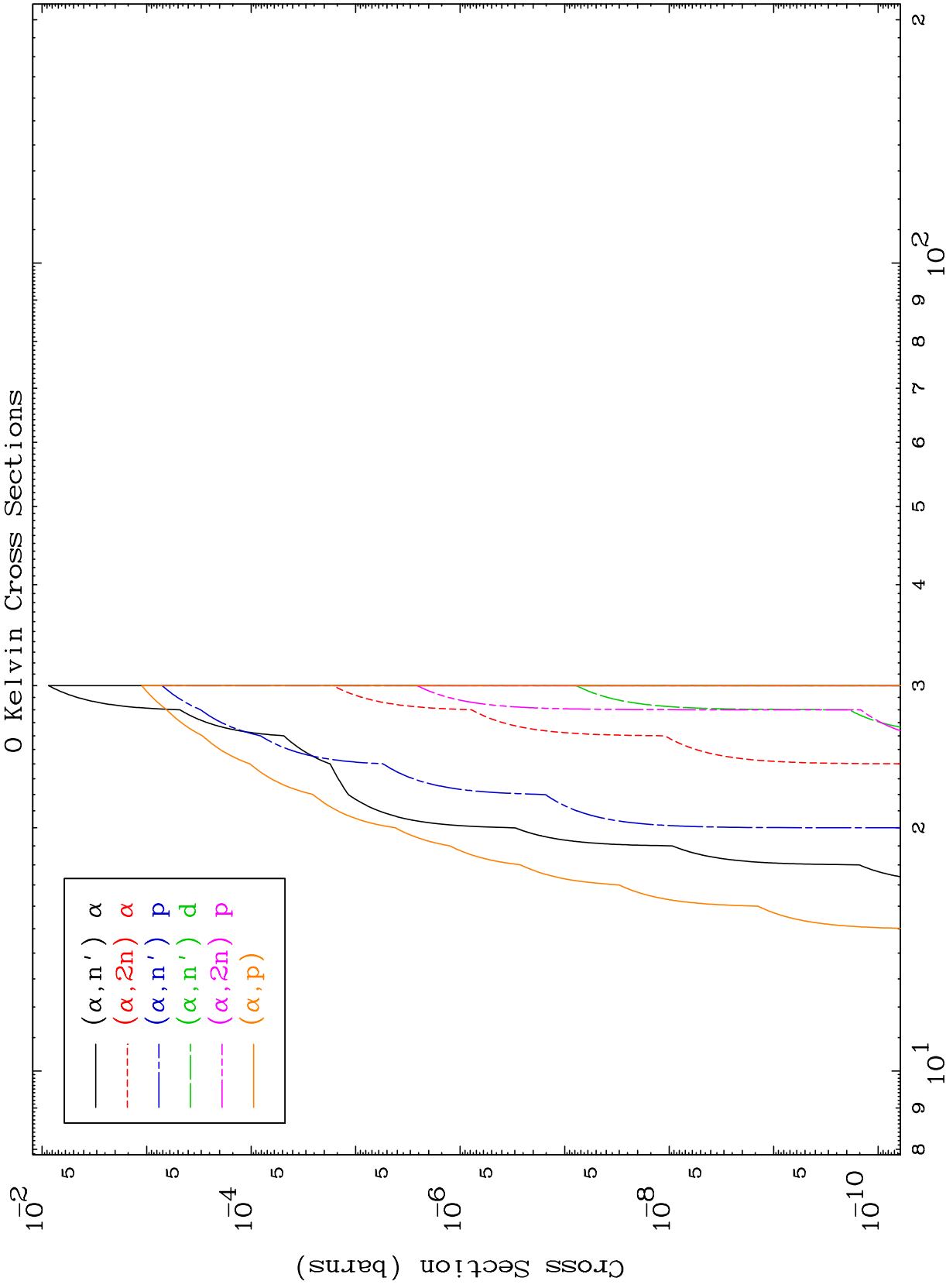
Incident Energy (MeV)

82-Pb-206

MAT 8231

α Charged Particle
0 Kelvin Cross Sections

82-Pb-206



3

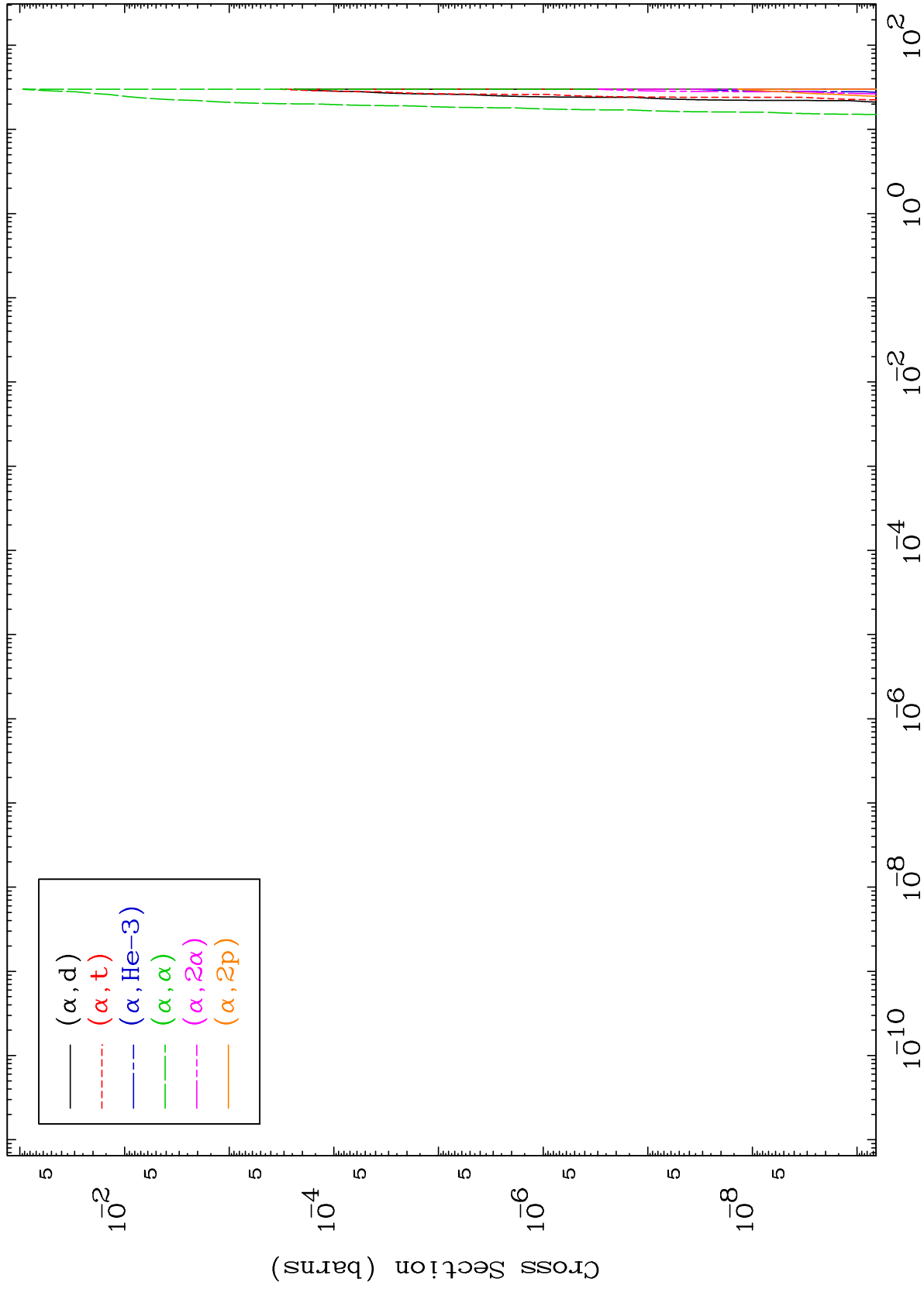
Incident Energy (MeV)

82-Pb-206

MAT 8231

α Charged Particle
0 Kelvin Cross Sections

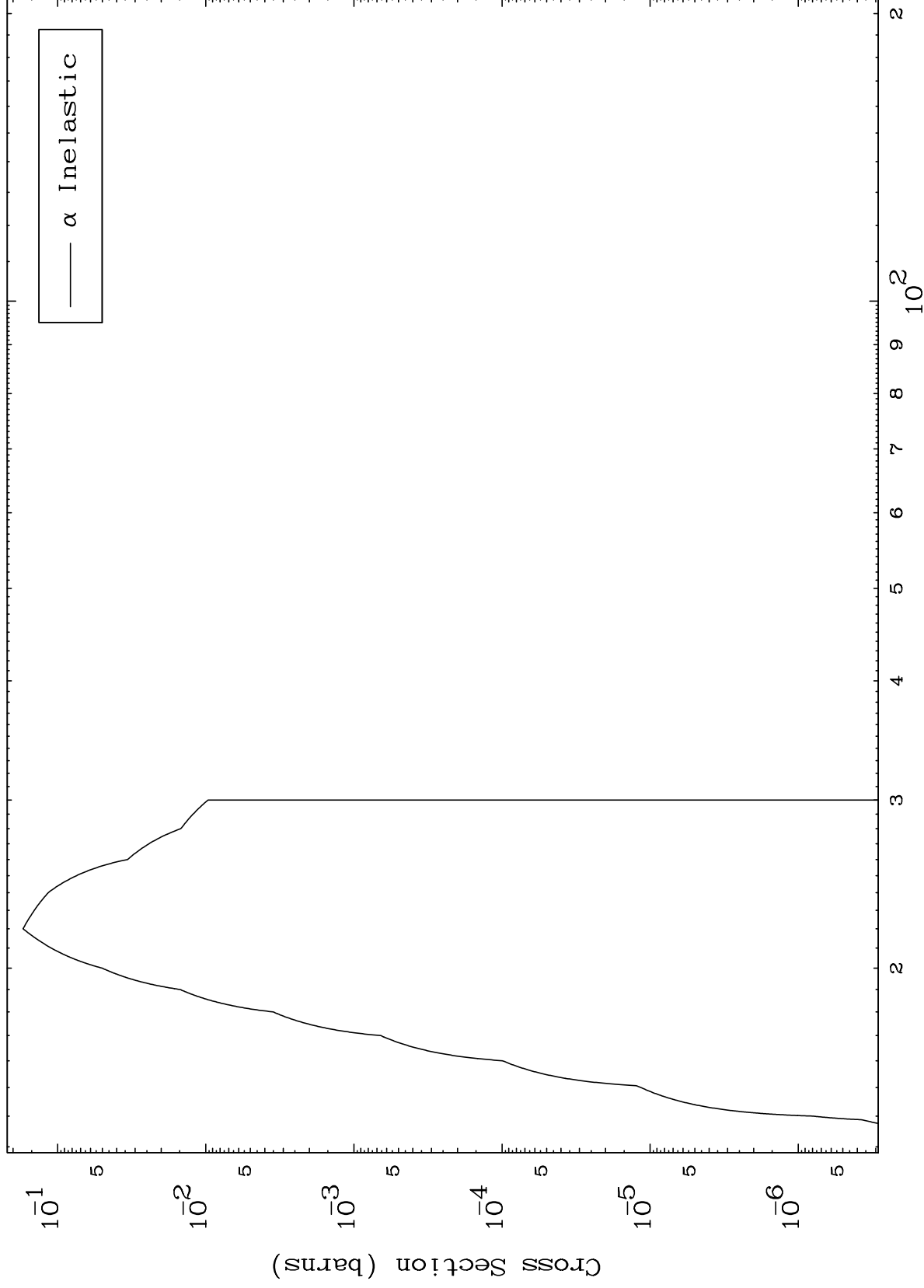
82-Pb-206



MAT 8231

(α, n') Level
0 Kelvin Cross Sections

82-Pb-206



5

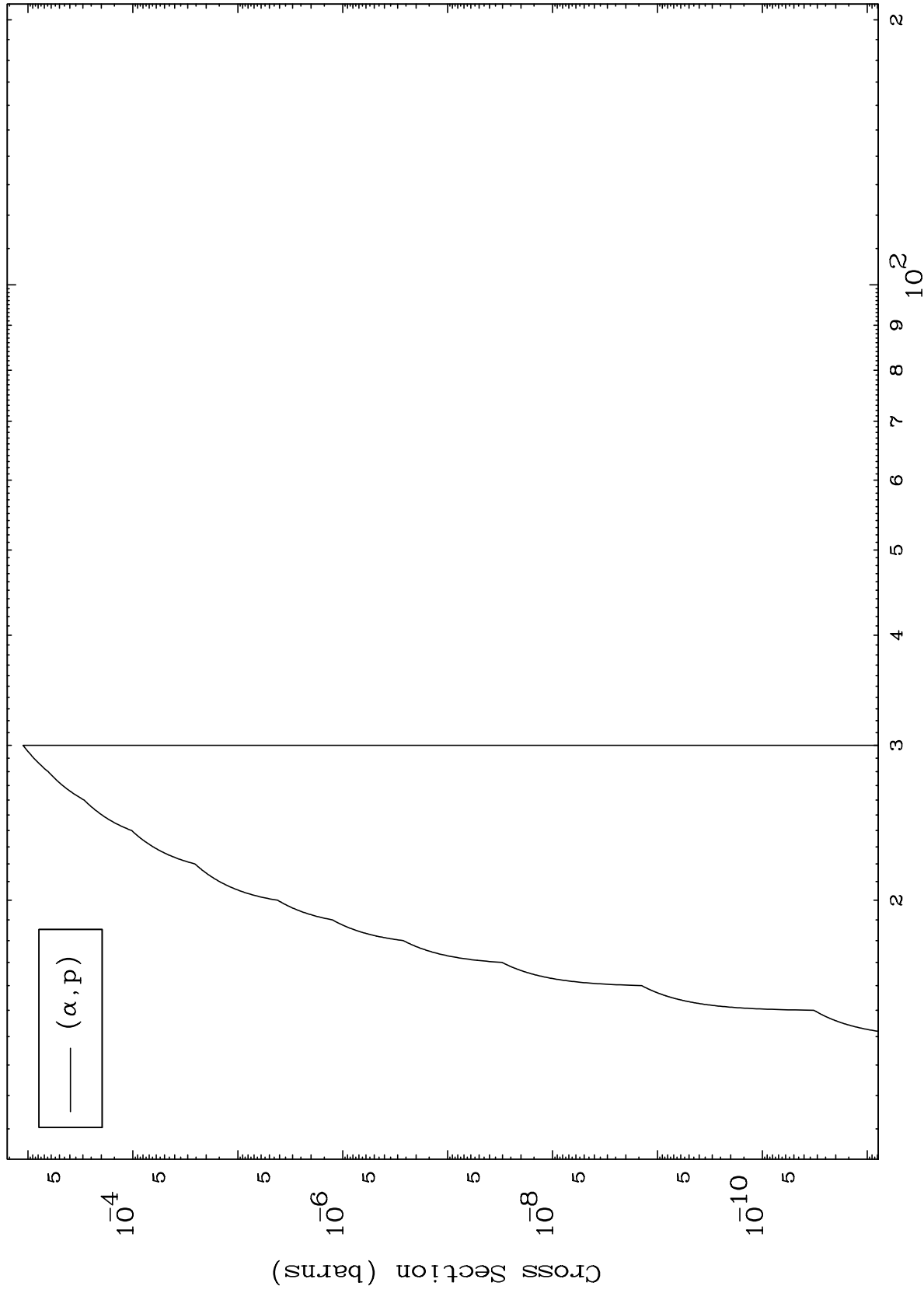
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

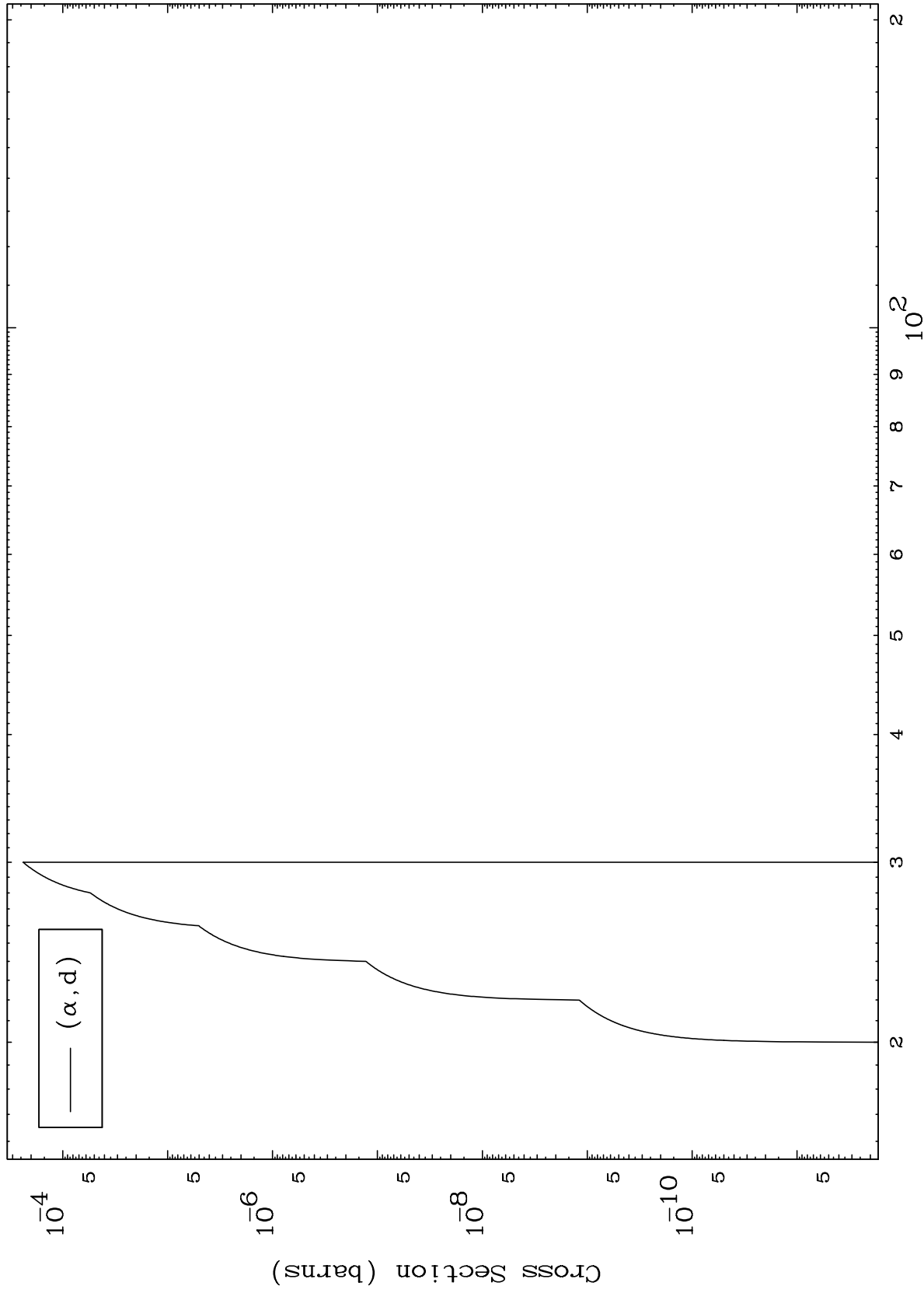
(α ,p) Levels
0 Kelvin Cross Sections



MAT 8231

82-Pb-206

(α ,d) Levels
0 Kelvin Cross Sections

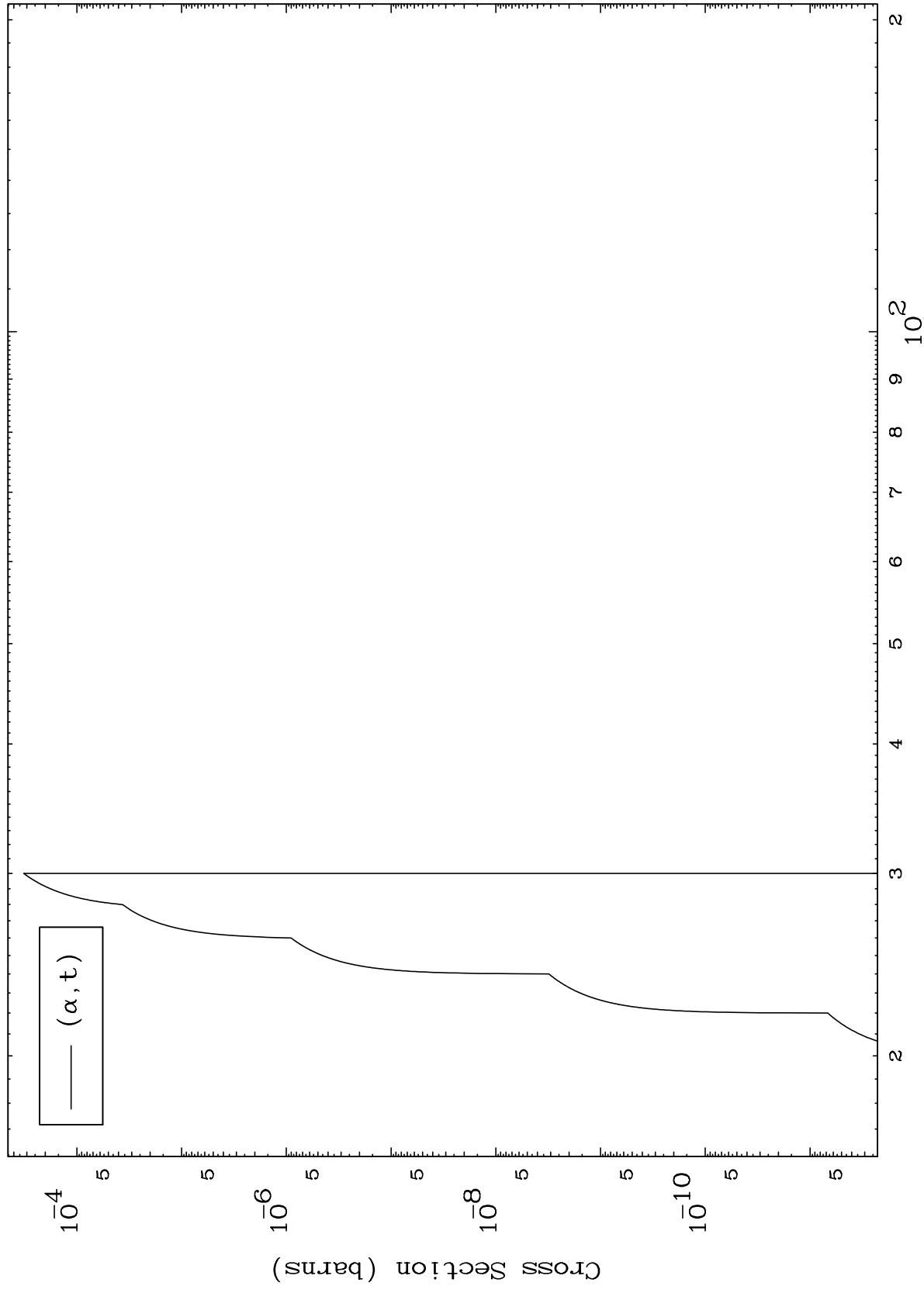


7

82-Pb-206

82-Pb-206

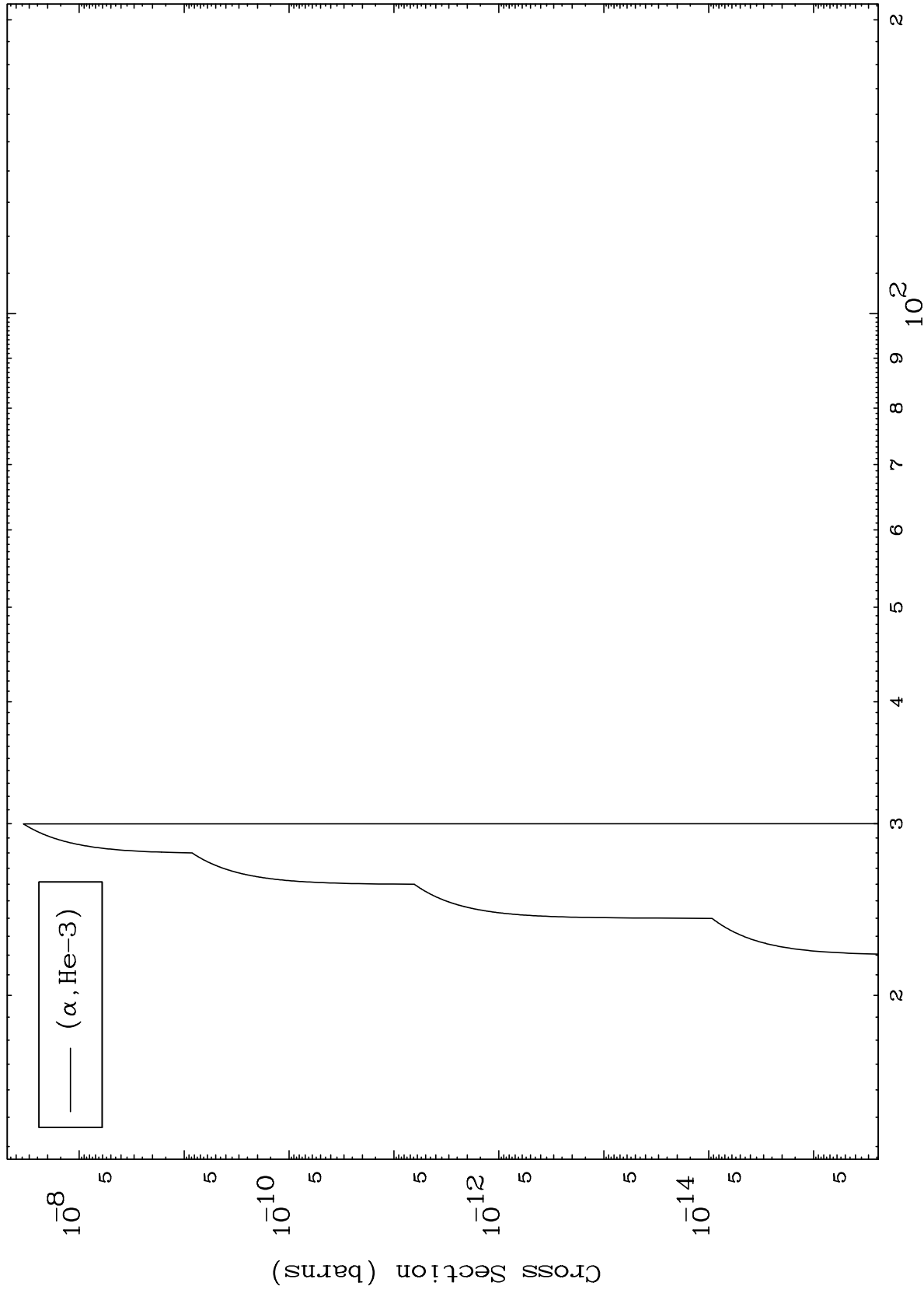
82-Pb-206



82-Pb-206

82-Pb-206

(α ,He3) Levels
0 Kelvin Cross Sections

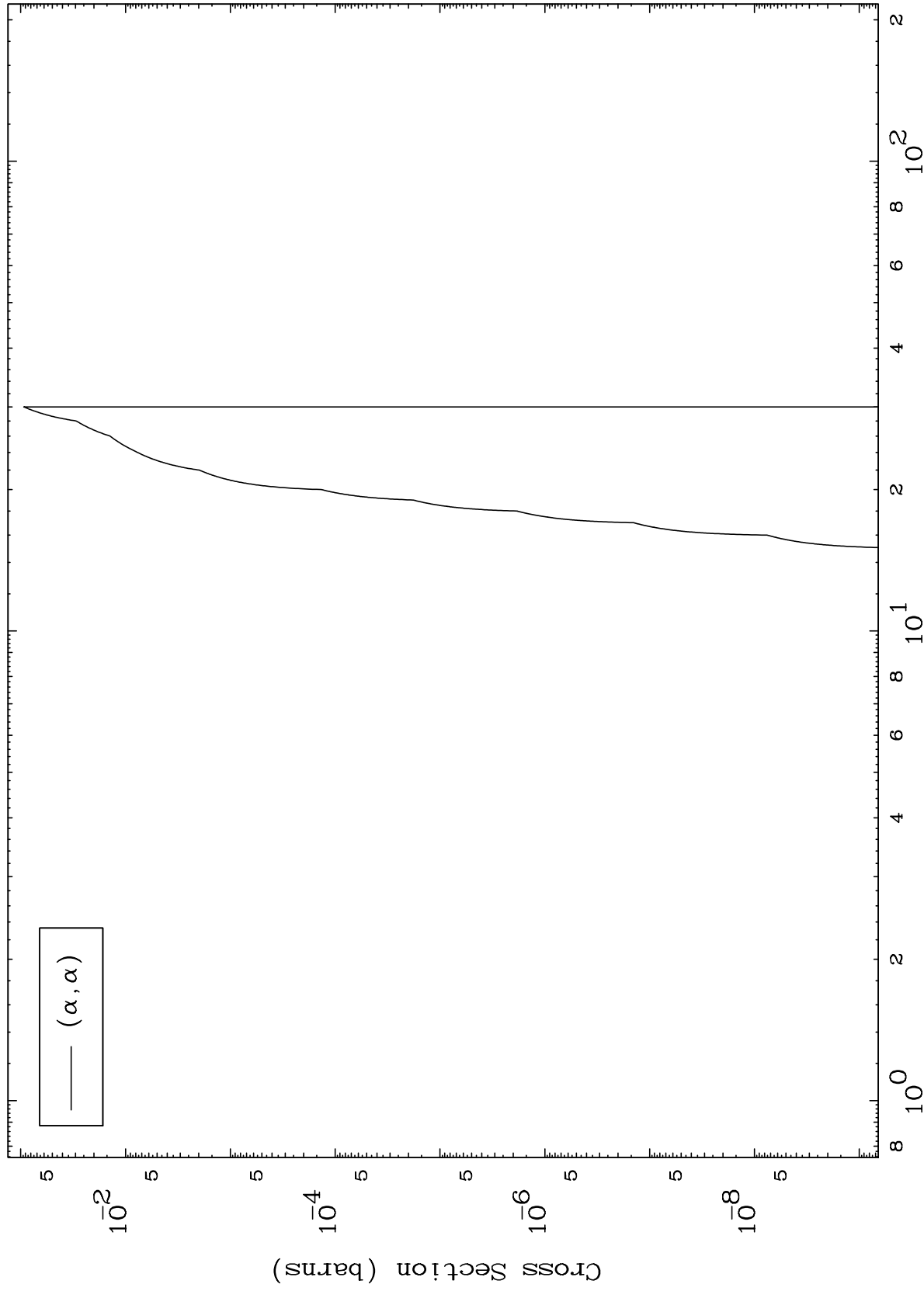


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(α, α) Levels

82-Pb-206

0 Kelvin Cross Sections



Incident Energy (MeV)

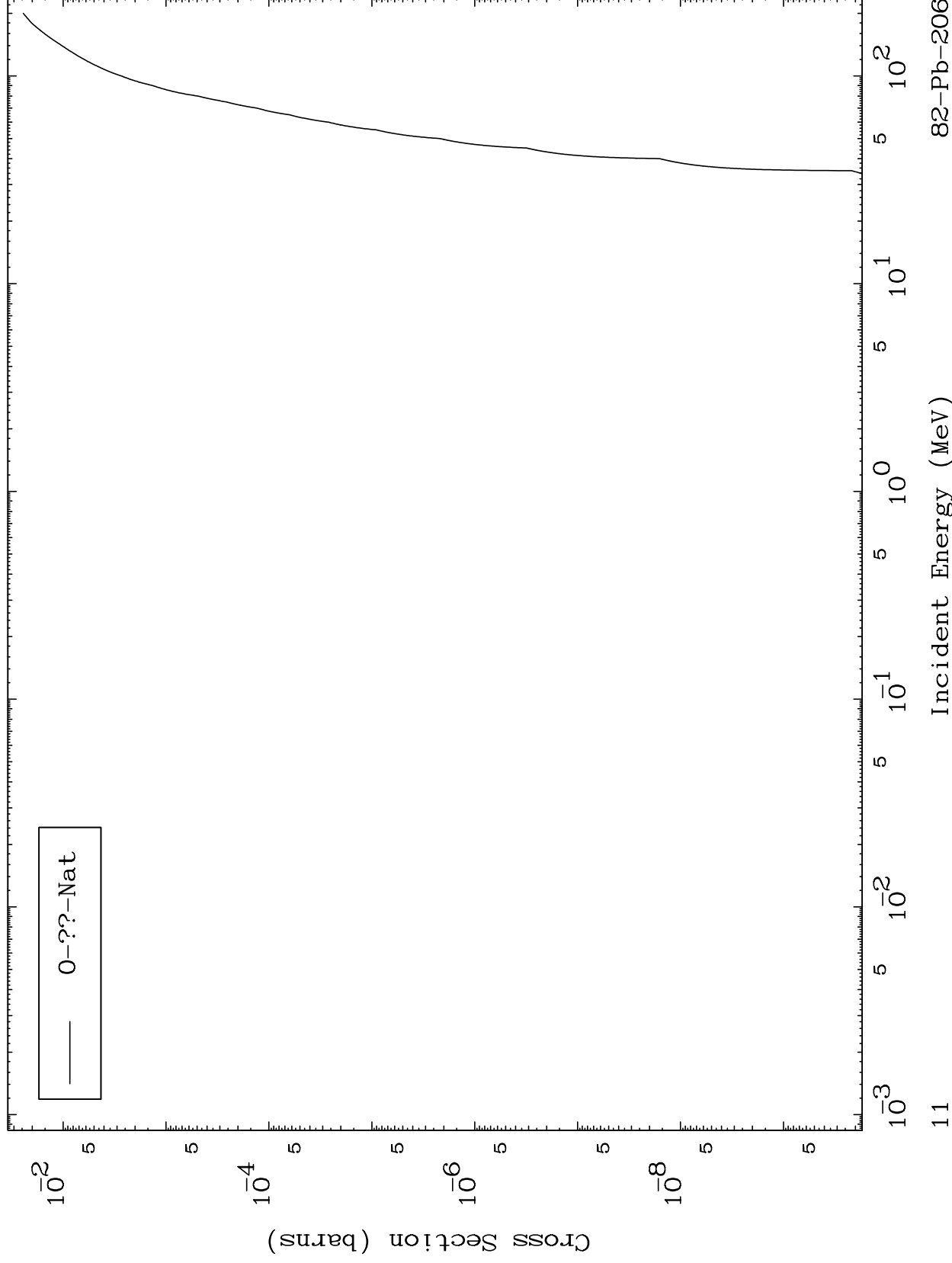
82-Pb-206

MAT 8231

α Fission

82-Pb-206

Radionuclide Production Cross Section

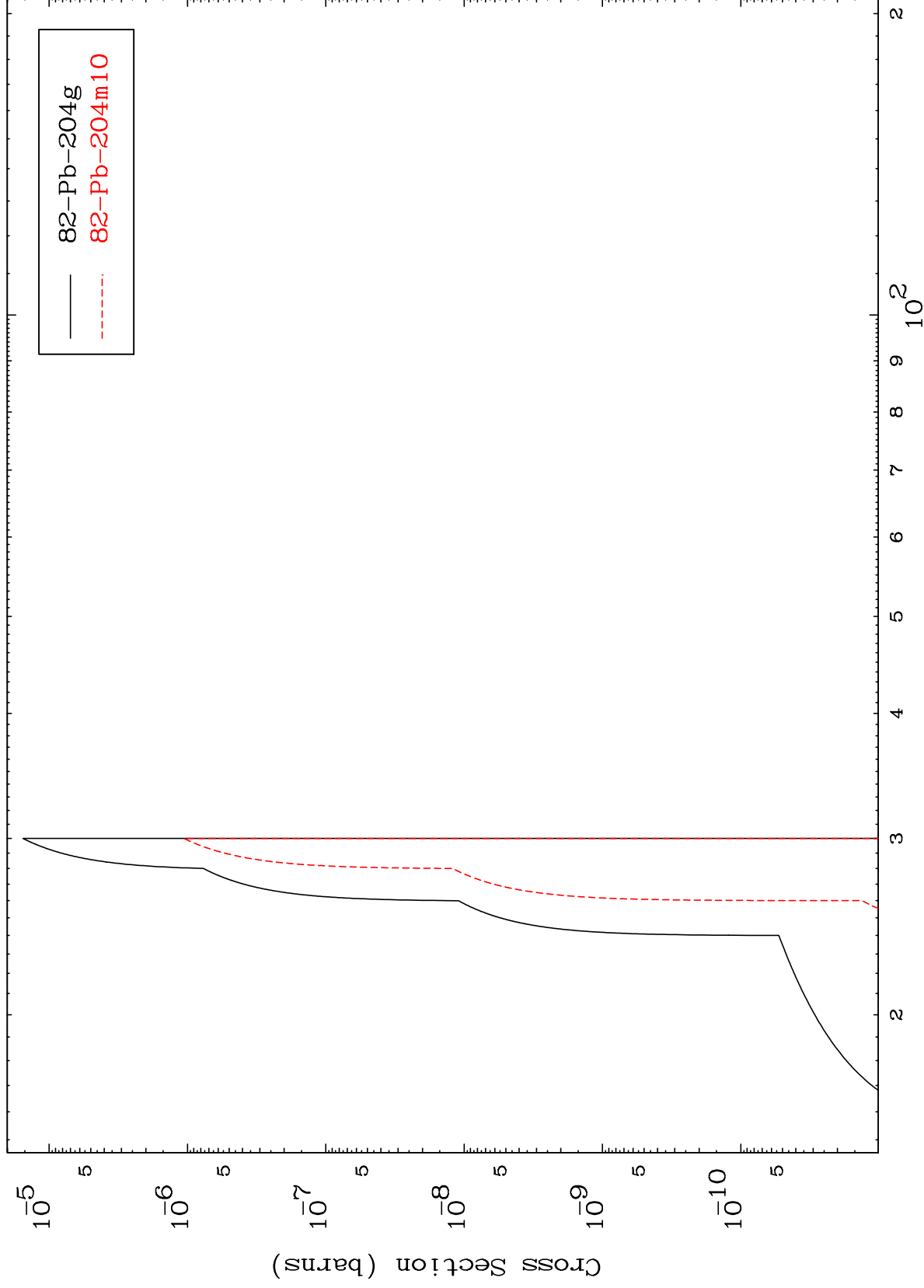


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$(\alpha, 2n) \alpha$

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

82-Pb-206

$(\alpha, \text{He-3})$
Radionuclide Production Cross Section