

Program EVALPLOT
(Version 2018-1)

by

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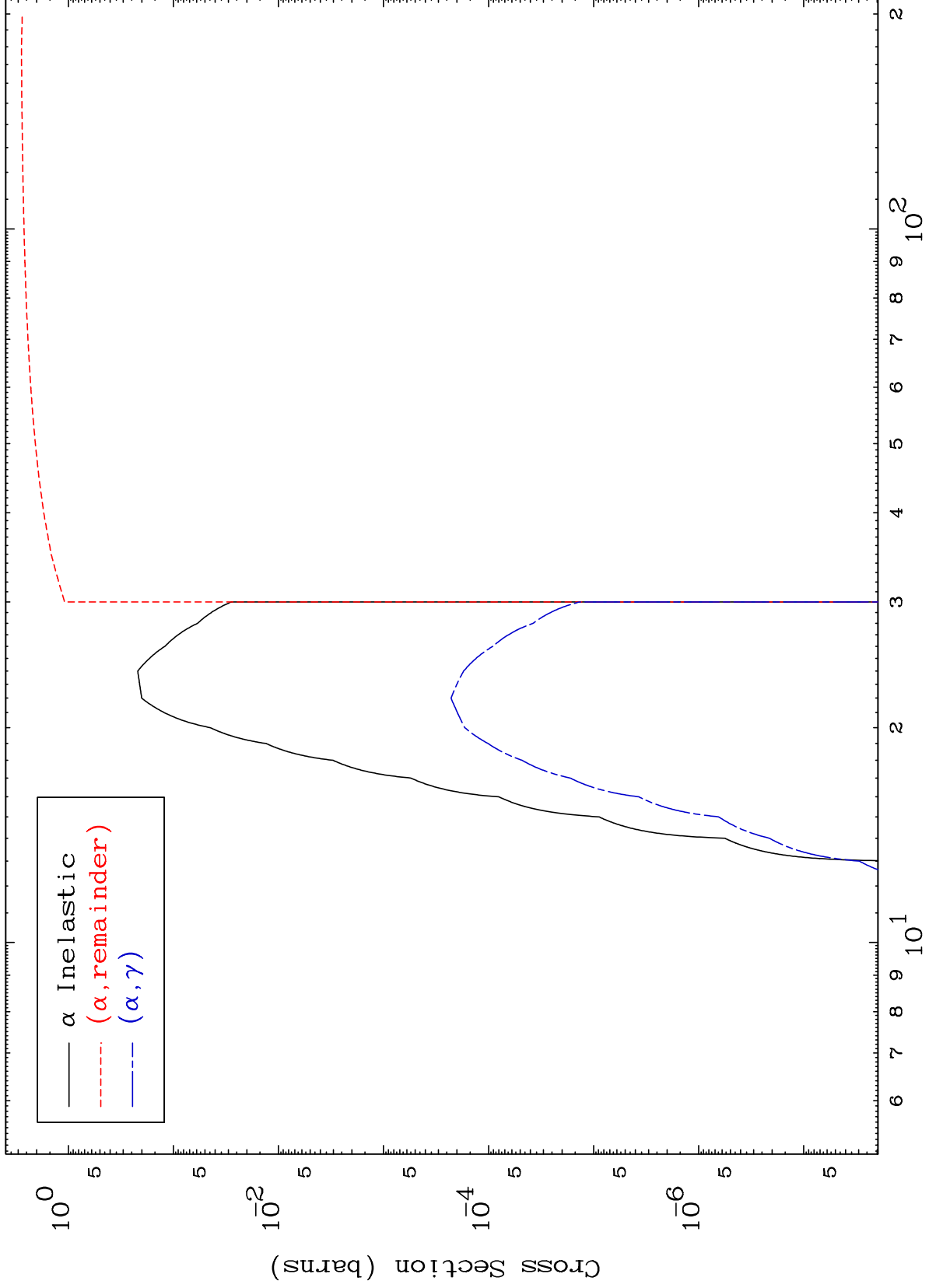
Press Mouse Button to Start

MAT 8222

0 Kelvin

α Major Cross Sections

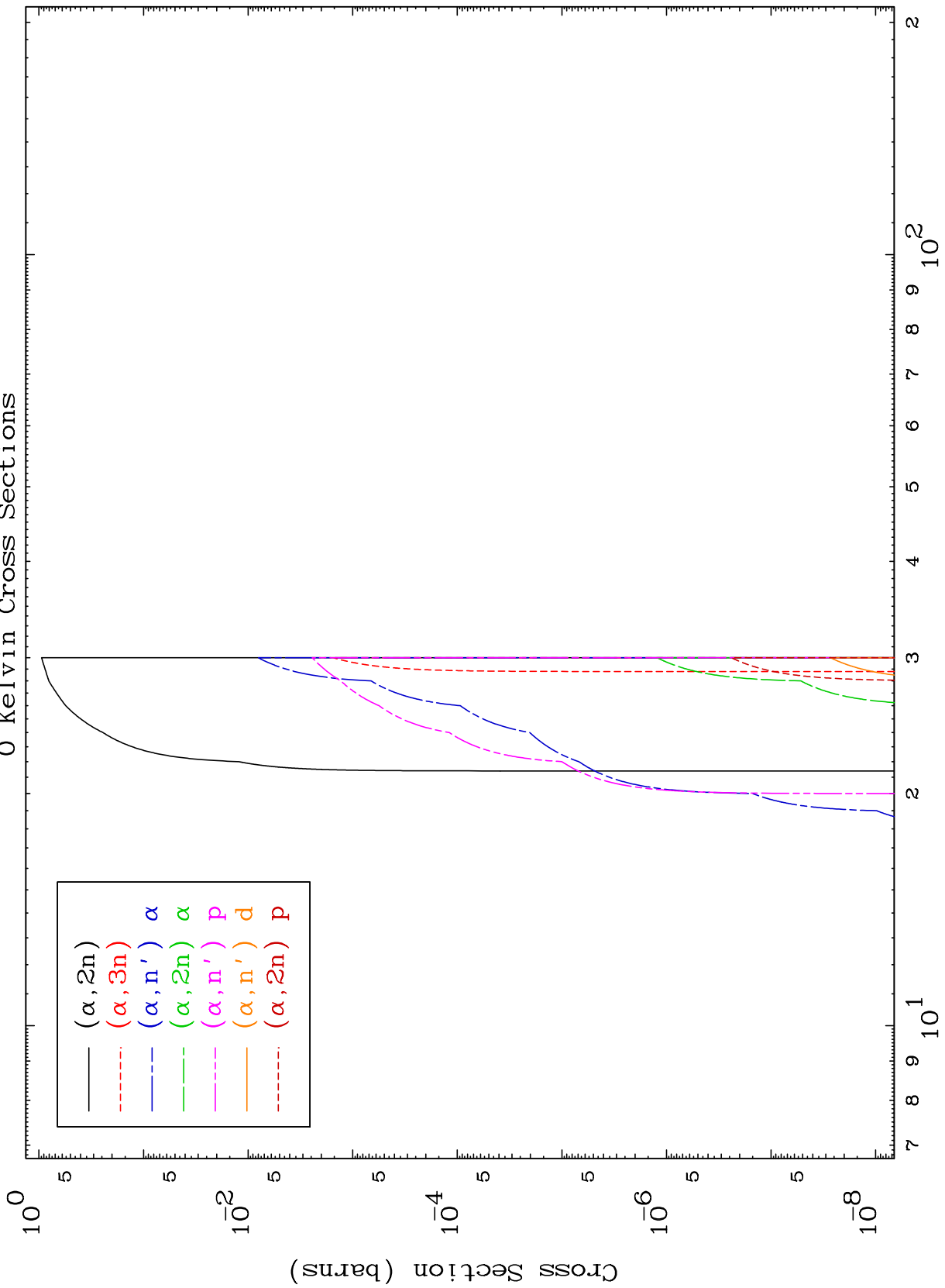
82-Pb-203



MAT 8222

α Neutron Production
0 Kelvin Cross Sections

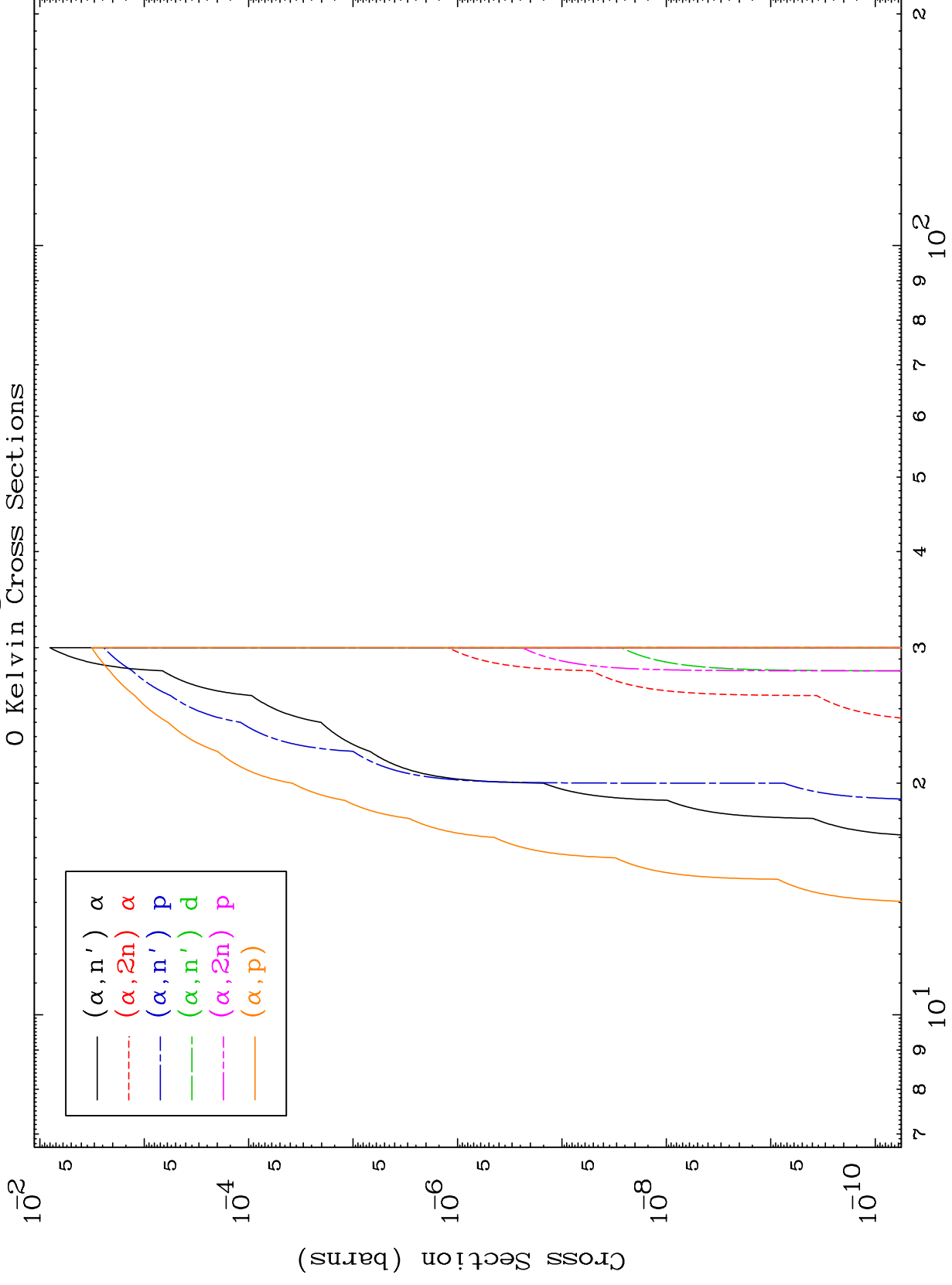
82-Pb-203



Incident Energy (MeV)

82-Pb-203

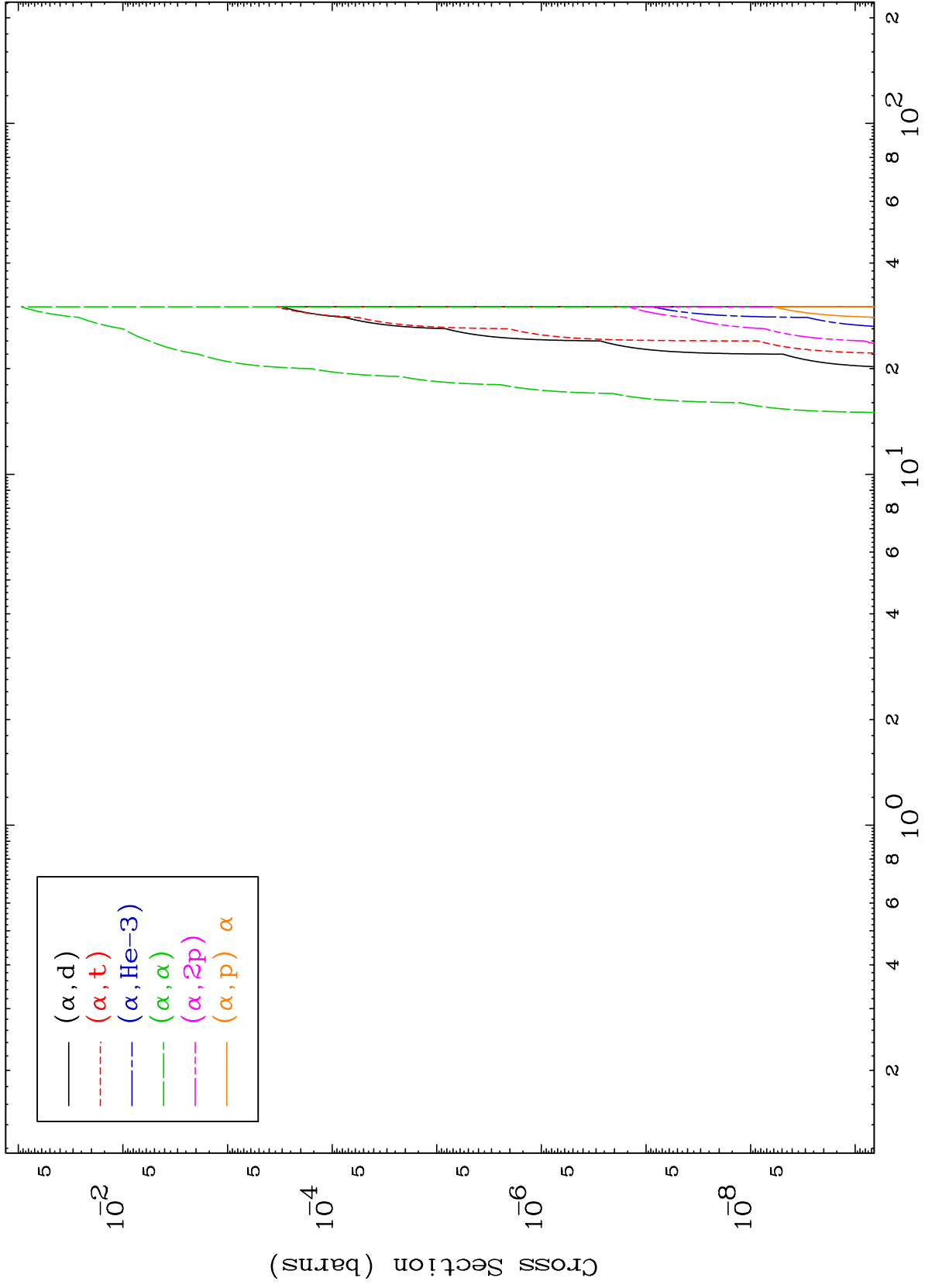
2



MAT 8222

α Charged Particle
0 Kelvin Cross Sections

82-Pb-203

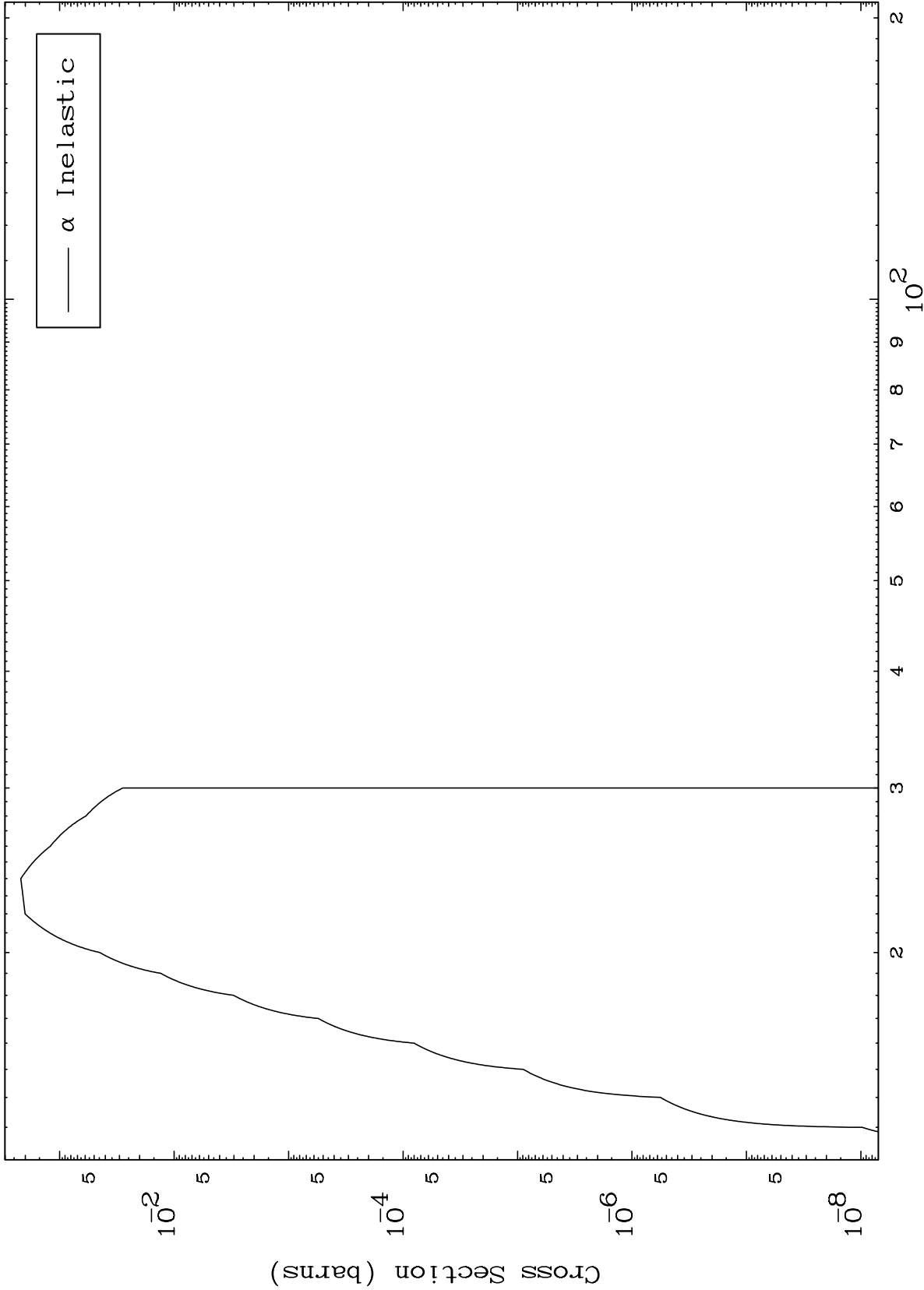


MAT 82222

(α, n') Level

82-Pb-203

0 Kelvin Cross Sections



5

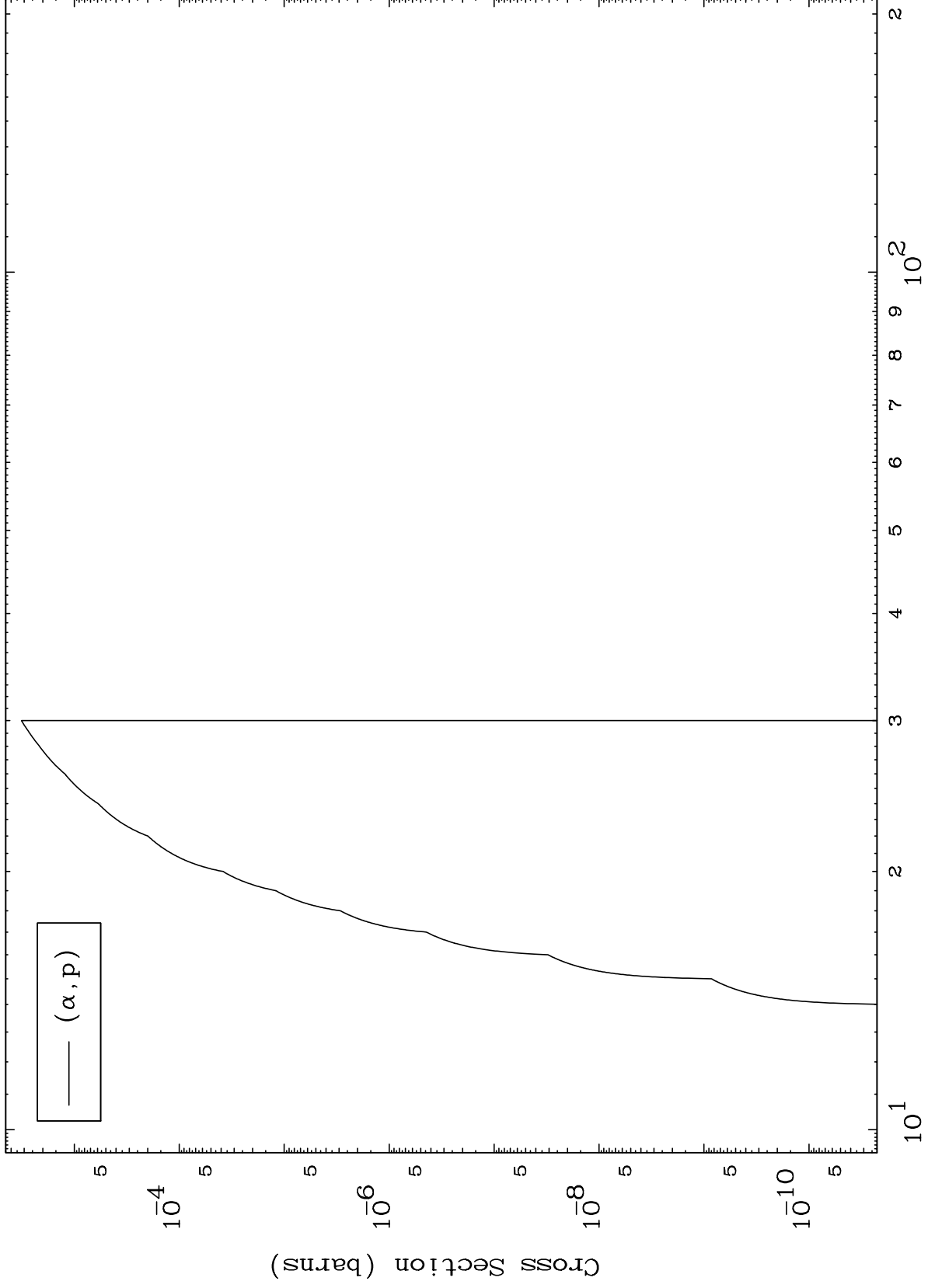
Incident Energy (MeV)

82-Pb-203

MAT 8222

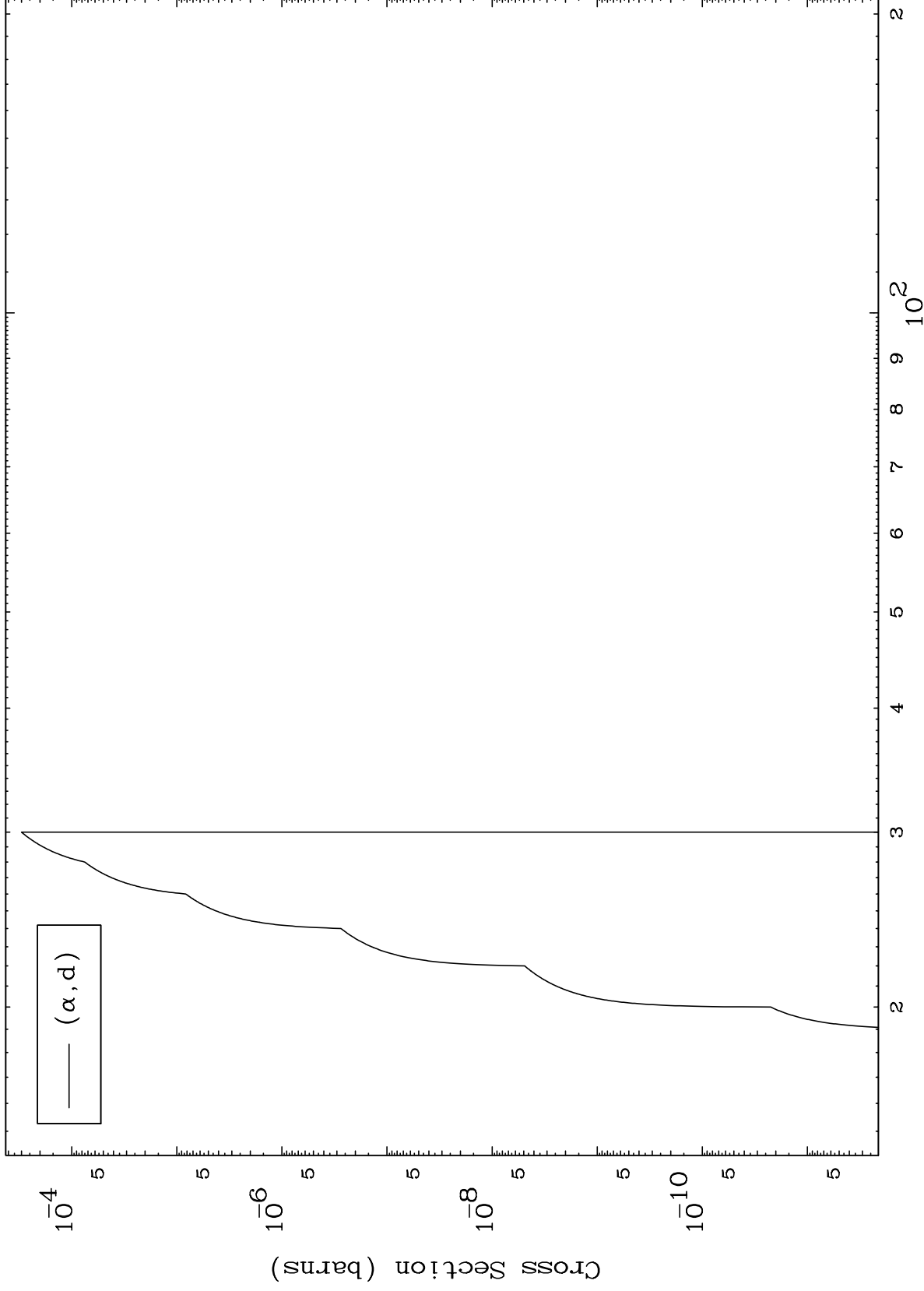
(α, p) Levels
0 Kelvin Cross Sections

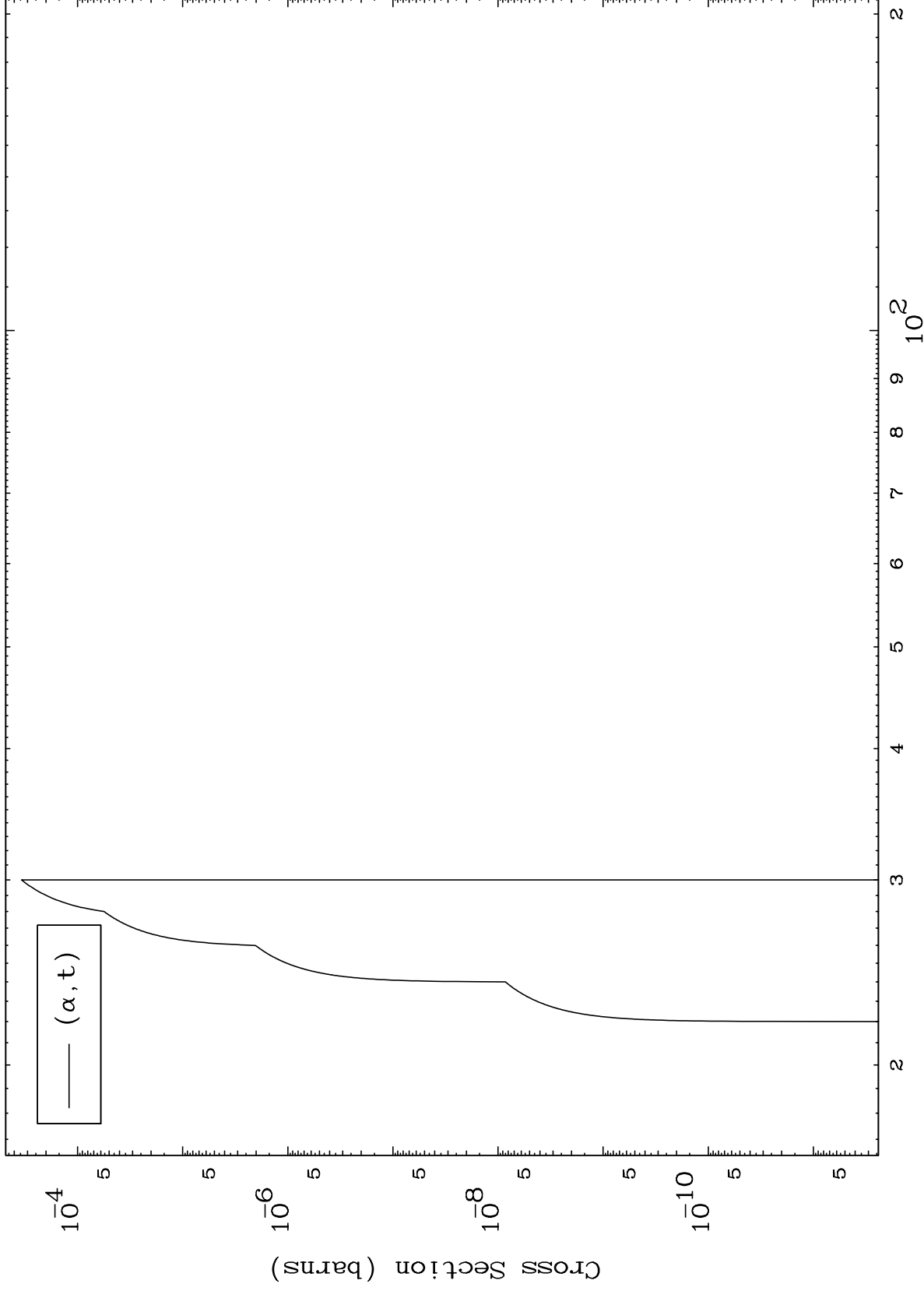
82-Pb-203



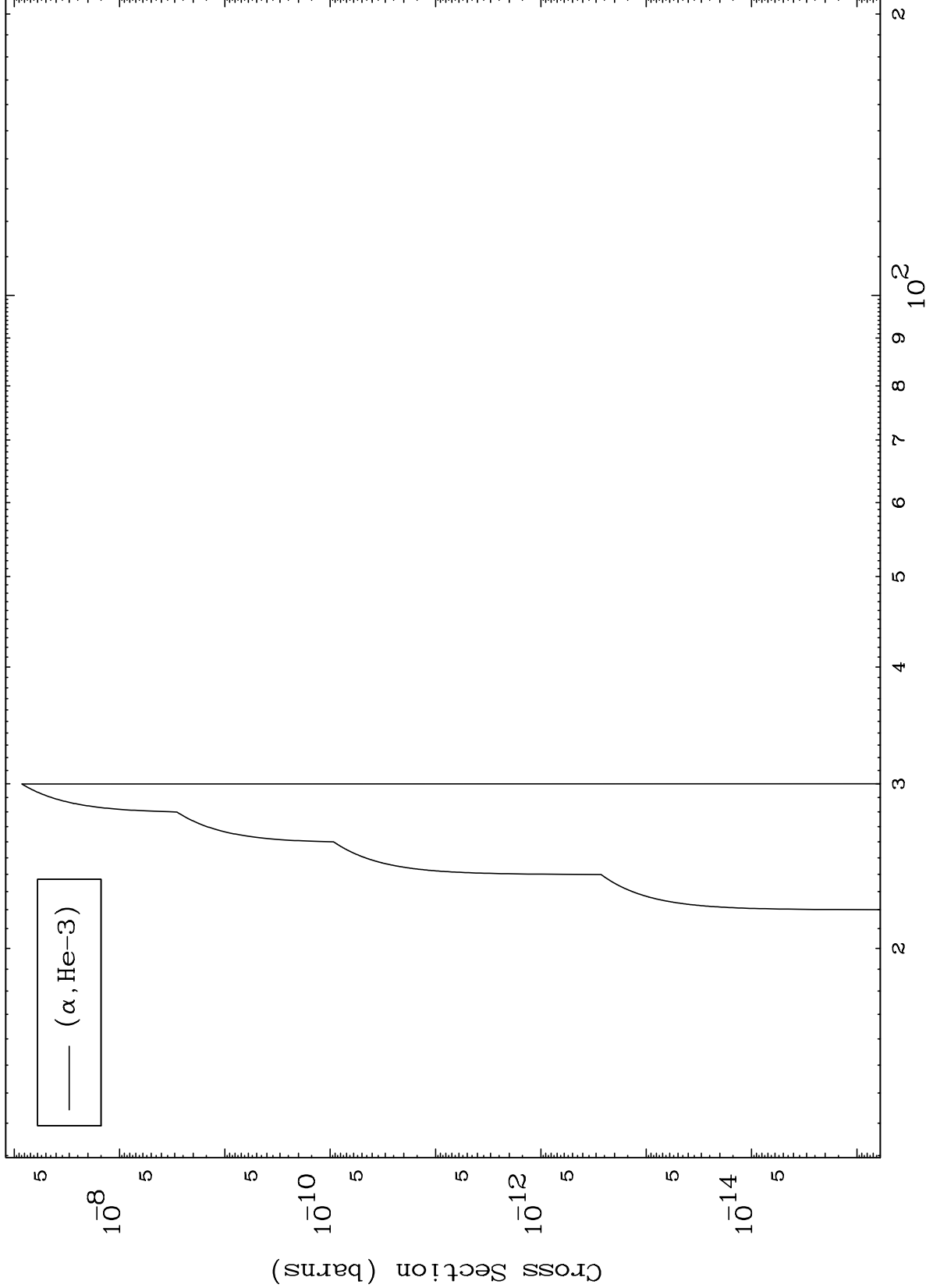
Incident Energy (MeV)

82-Pb-203





0 Kelvin Cross Sections

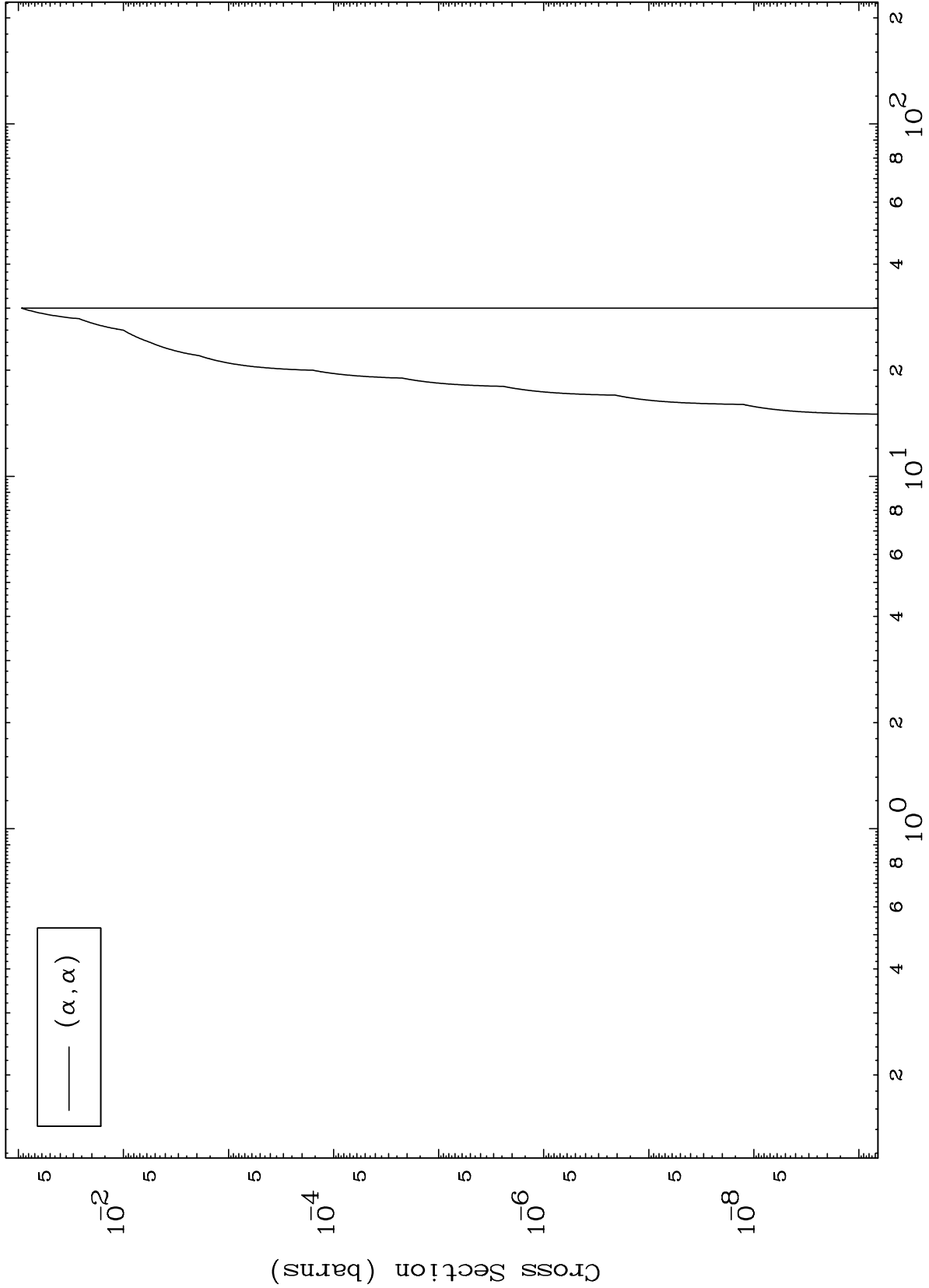


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(α, α) Levels

82-Pb-203

0 Kelvin Cross Sections



10

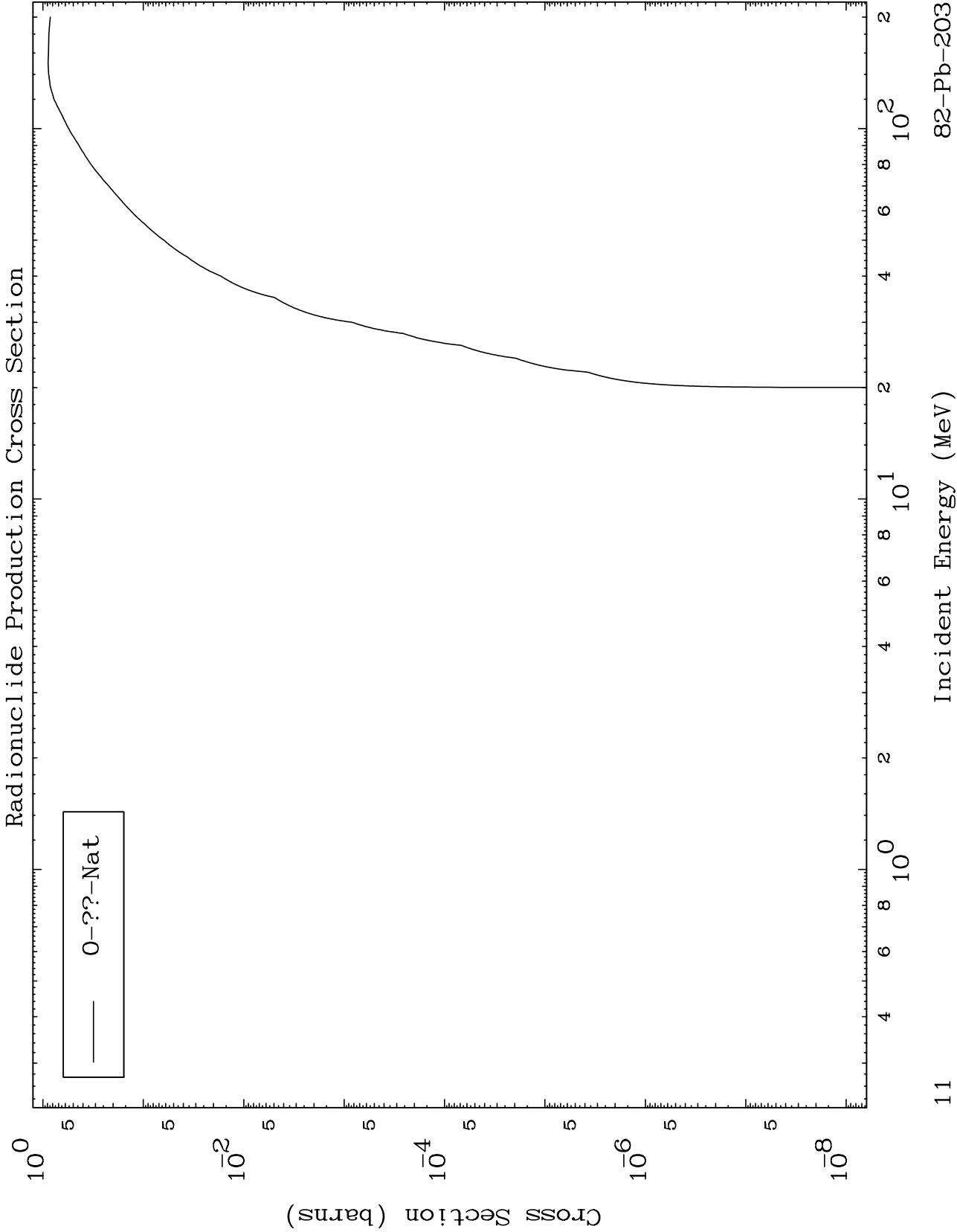
Incident Energy (MeV)

82-Pb-203

MAT 8222

α Fission

82-Pb-203

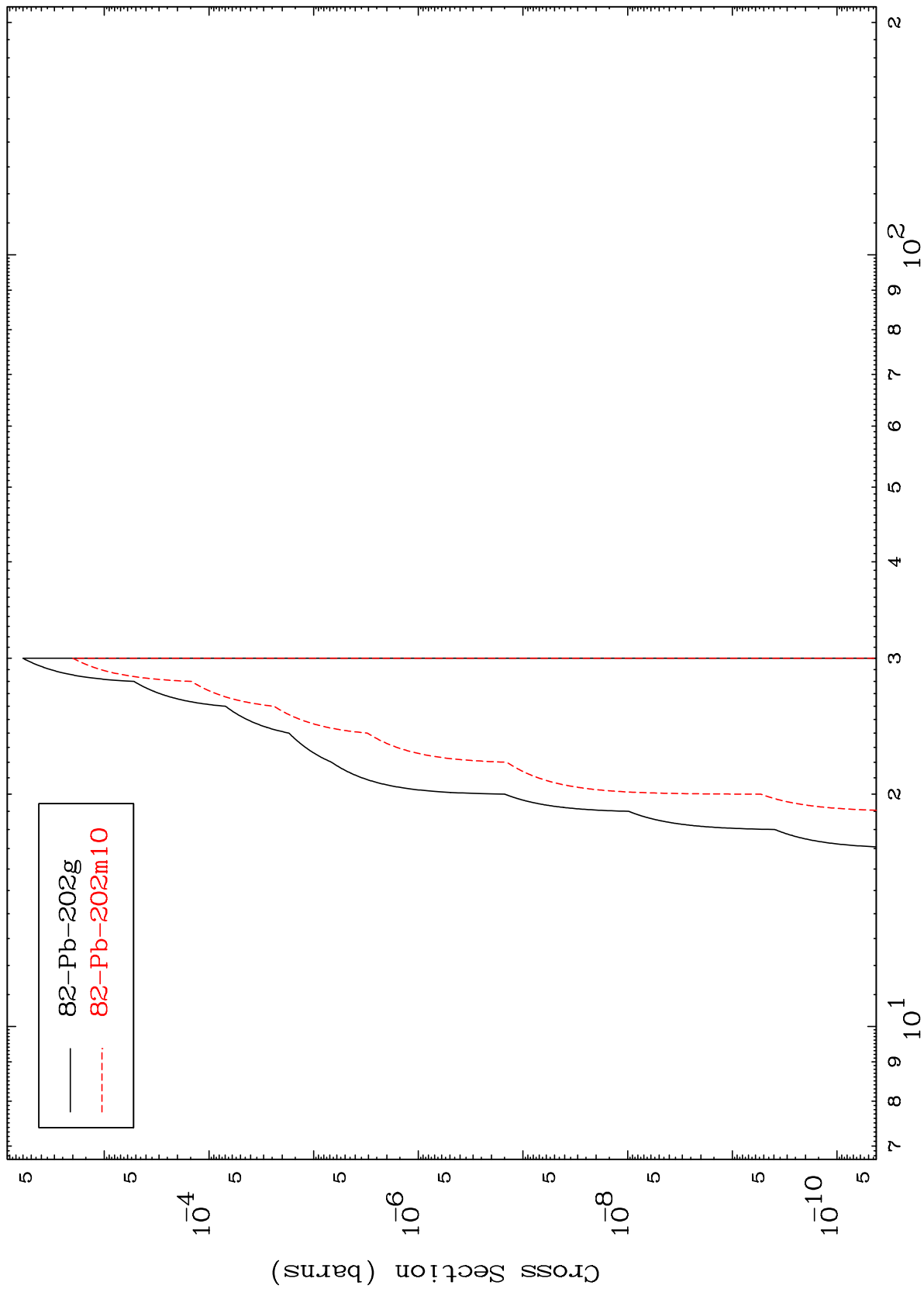


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(α, n') α

82-Pb-203

Radionuclide Production Cross Section



12

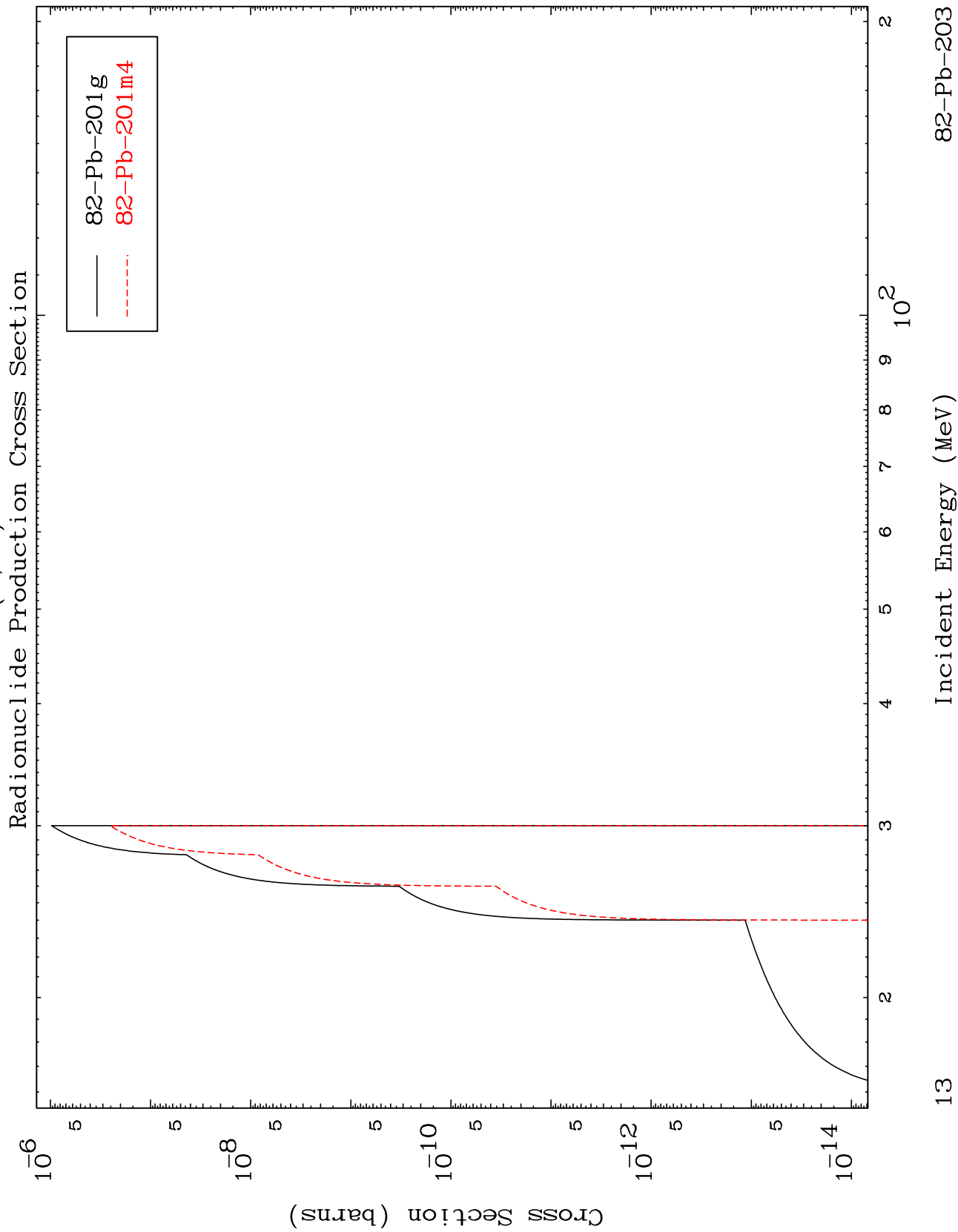
Incident Energy (MeV)

82-Pb-203

MAT 8222

$(\alpha, 2n)$ α

82-Pb-203



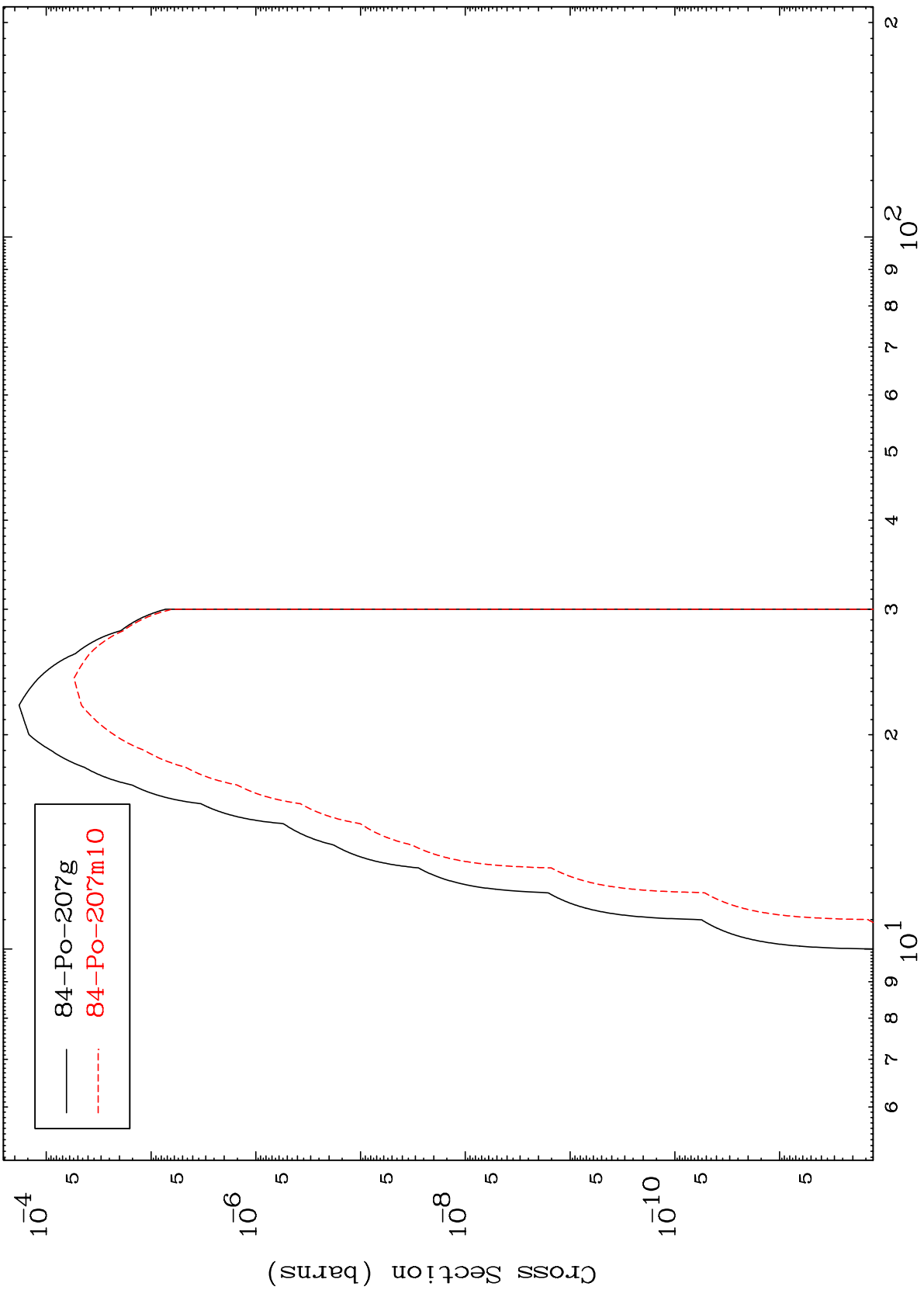
13

82-Pb-203

MAT 8222

82-Pb-203

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

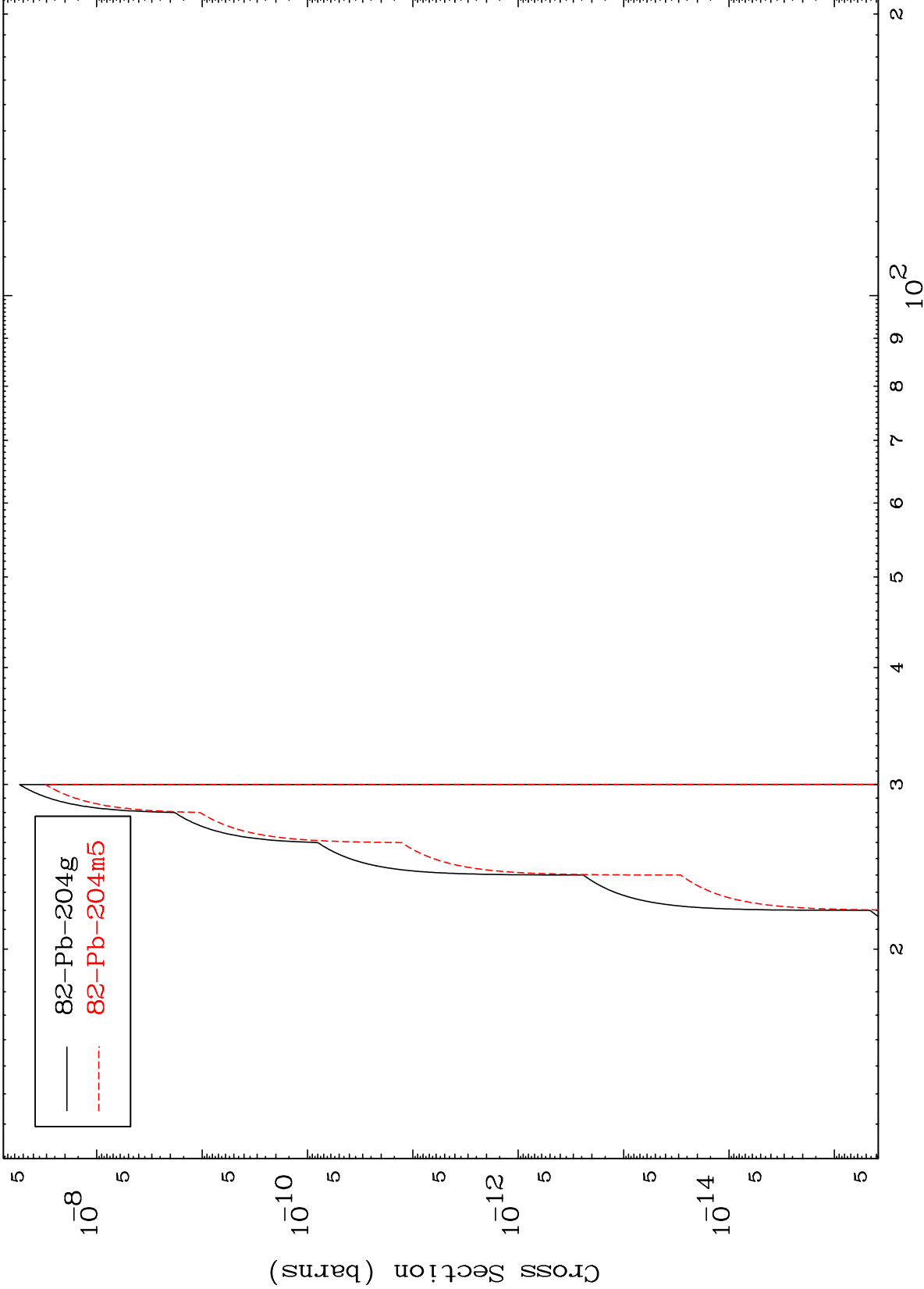
82-Pb-203

MAT 82222

($\alpha, \text{He-3}$)

82-Pb-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

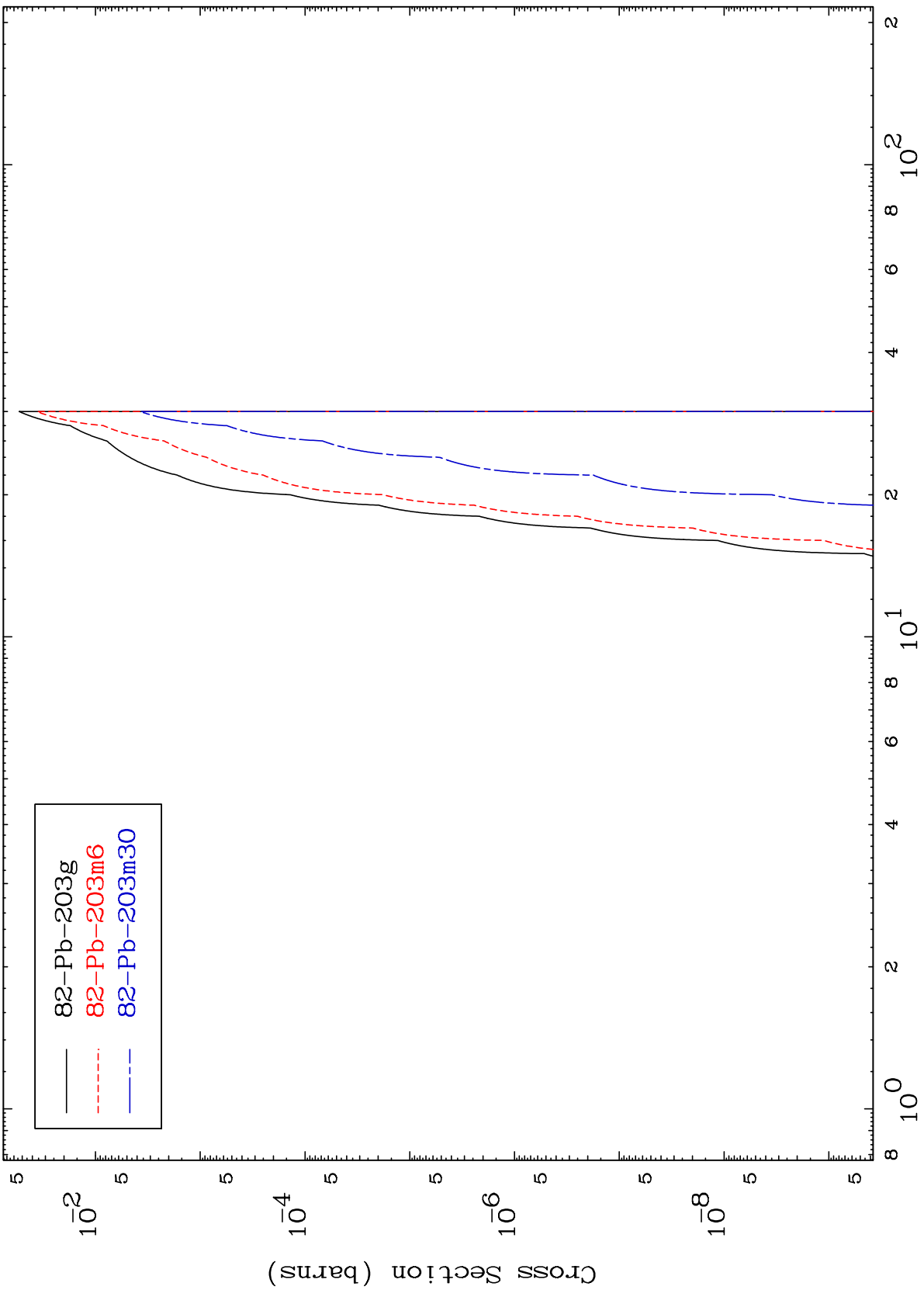
82-Pb-203

MAT 8222

(α, α)

82-Pb-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-203