

Program EVALPLOT
(Version 2018-1)

by

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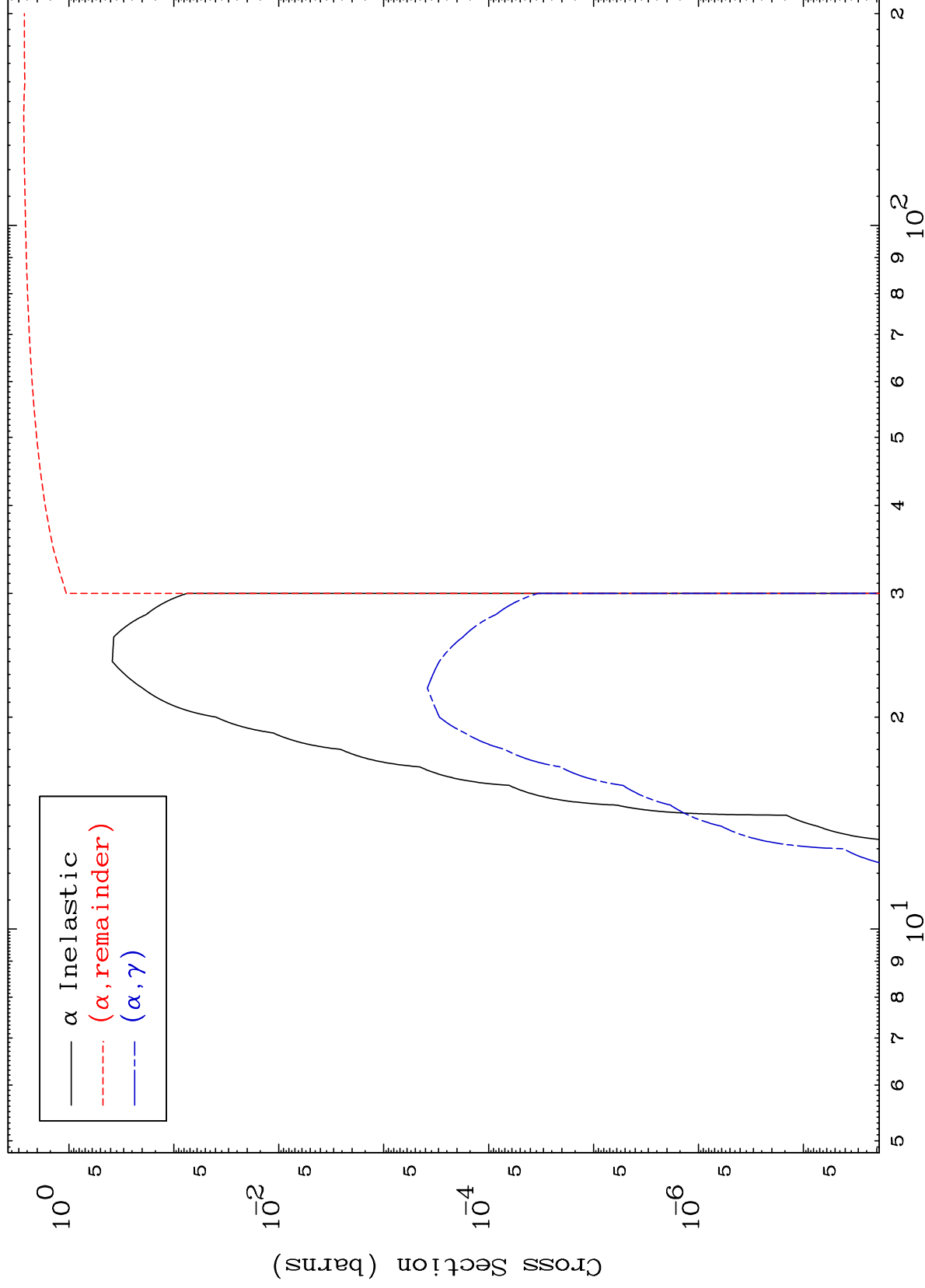
Press Mouse Button to Start

MAT 8211

α Major

82-Pb-199

0 Kelvin Cross Sections



1

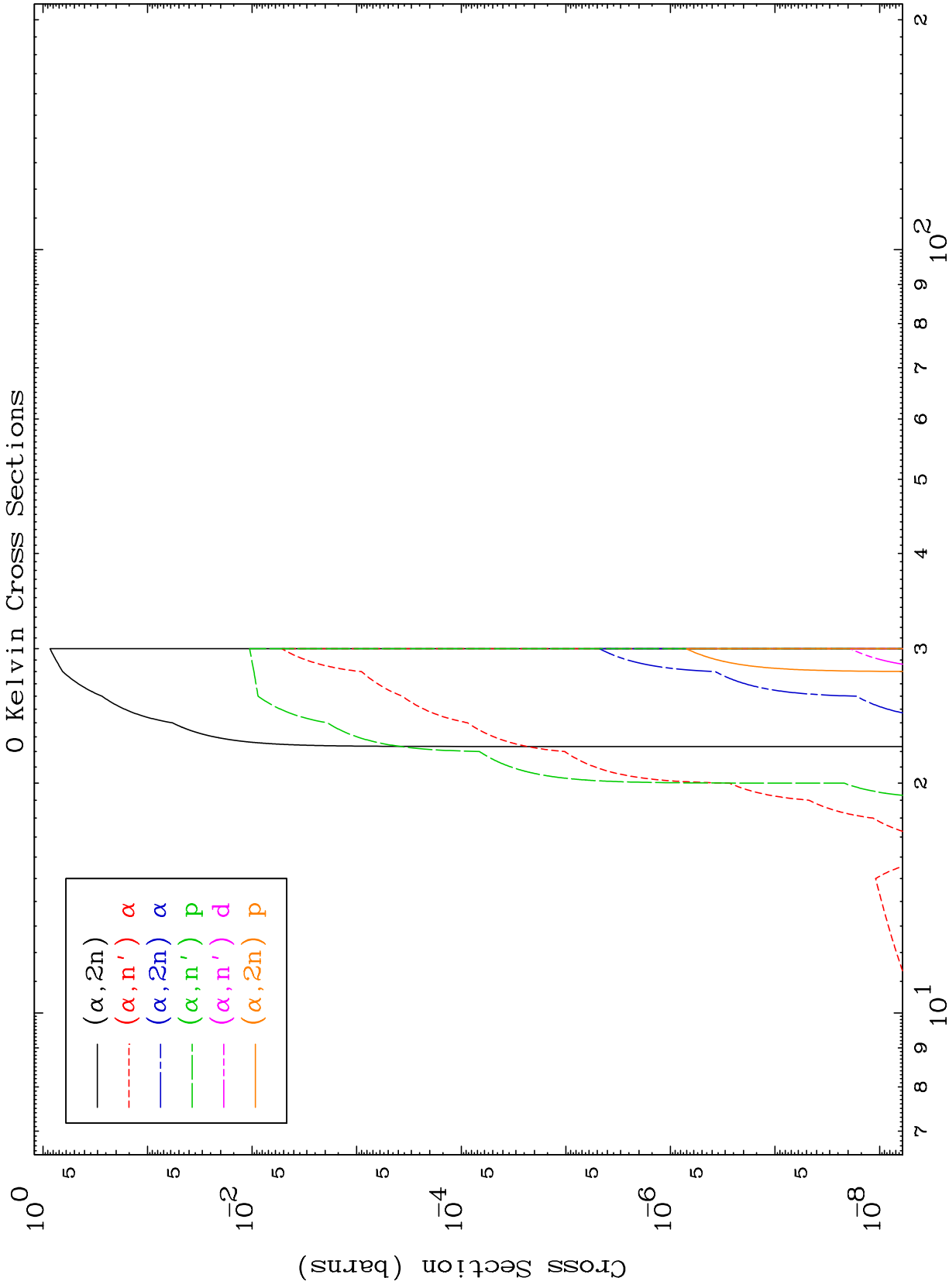
Incident Energy (MeV)

82-Pb-199

MAT 8211

α Neutron Production
0 Kelvin Cross Sections

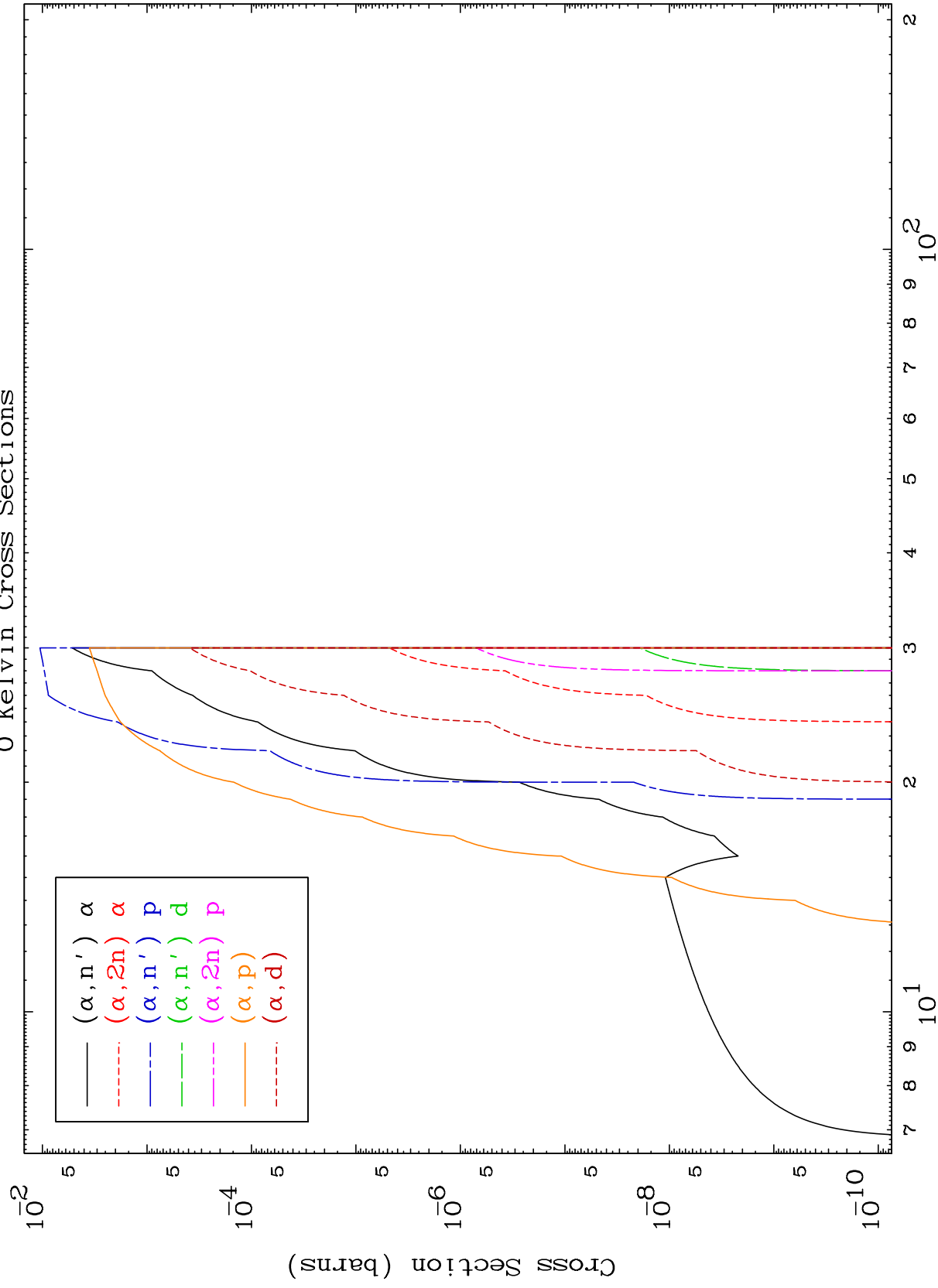
82-Pb-199



2

Incident Energy (MeV)

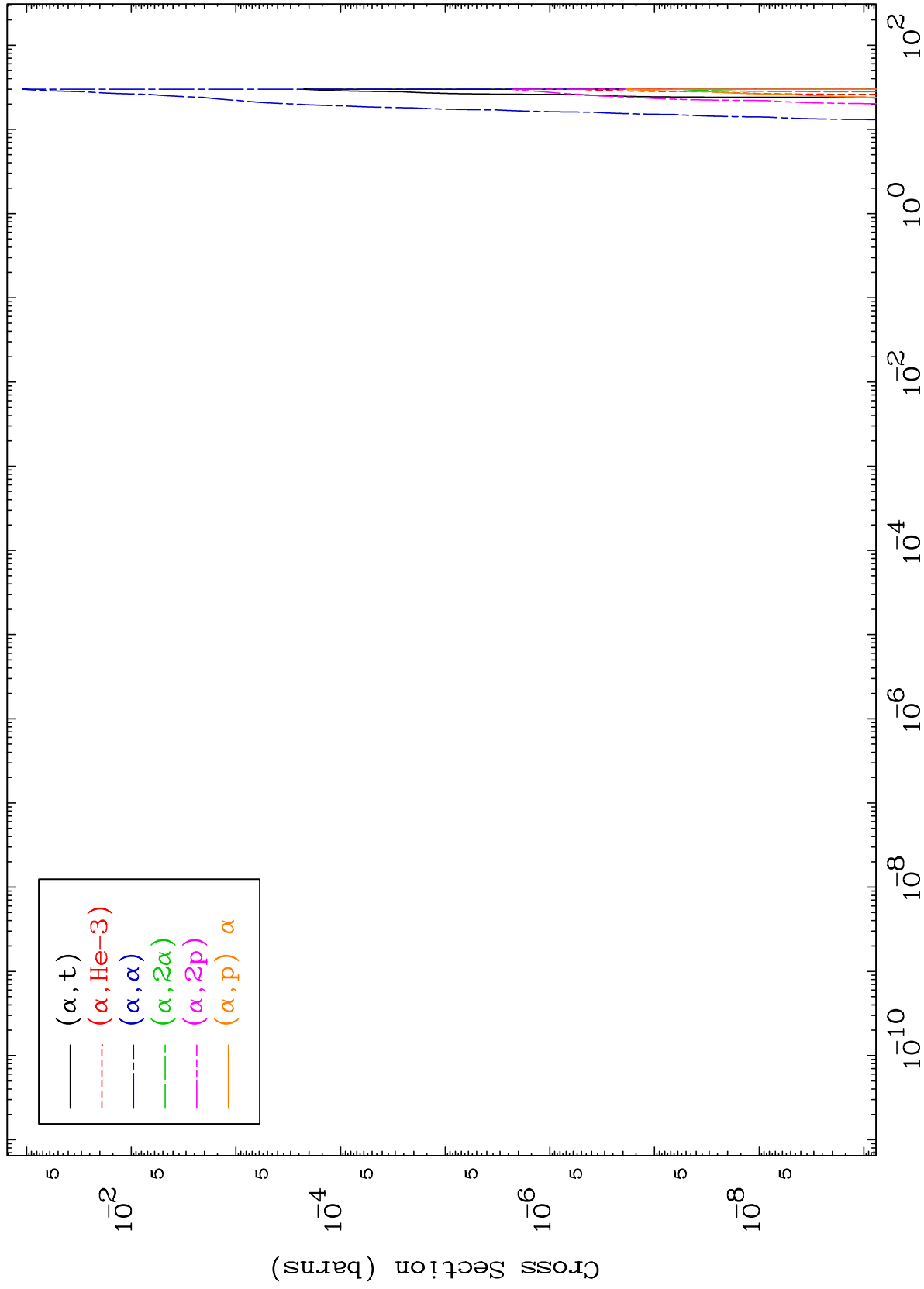
82-Pb-199



MAT 8211

α Charged Particle
0 Kelvin Cross Sections

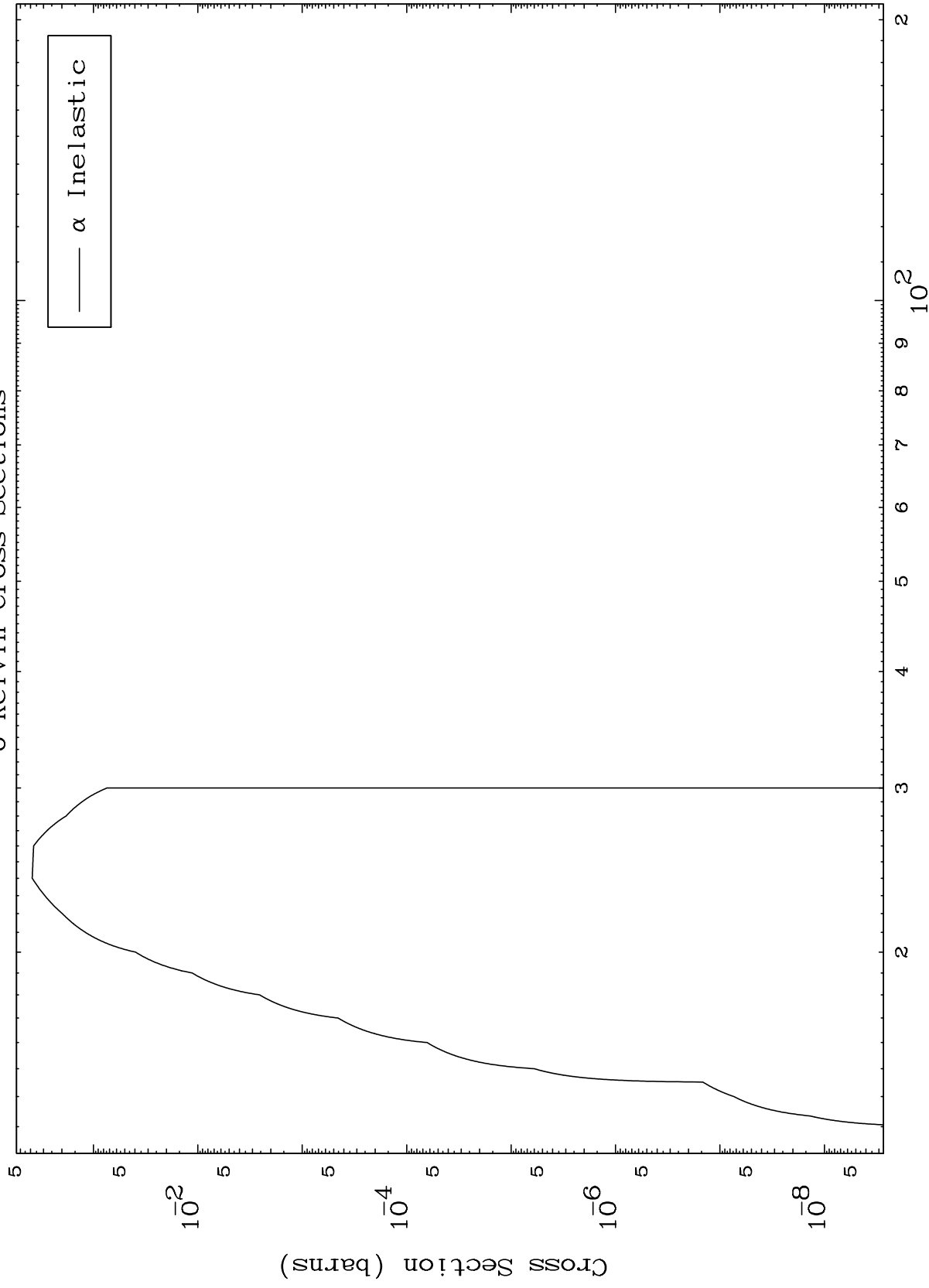
82-Pb-199



MAT 8211

(α, n') Level
0 Kelvin Cross Sections

82-Pb-199



5

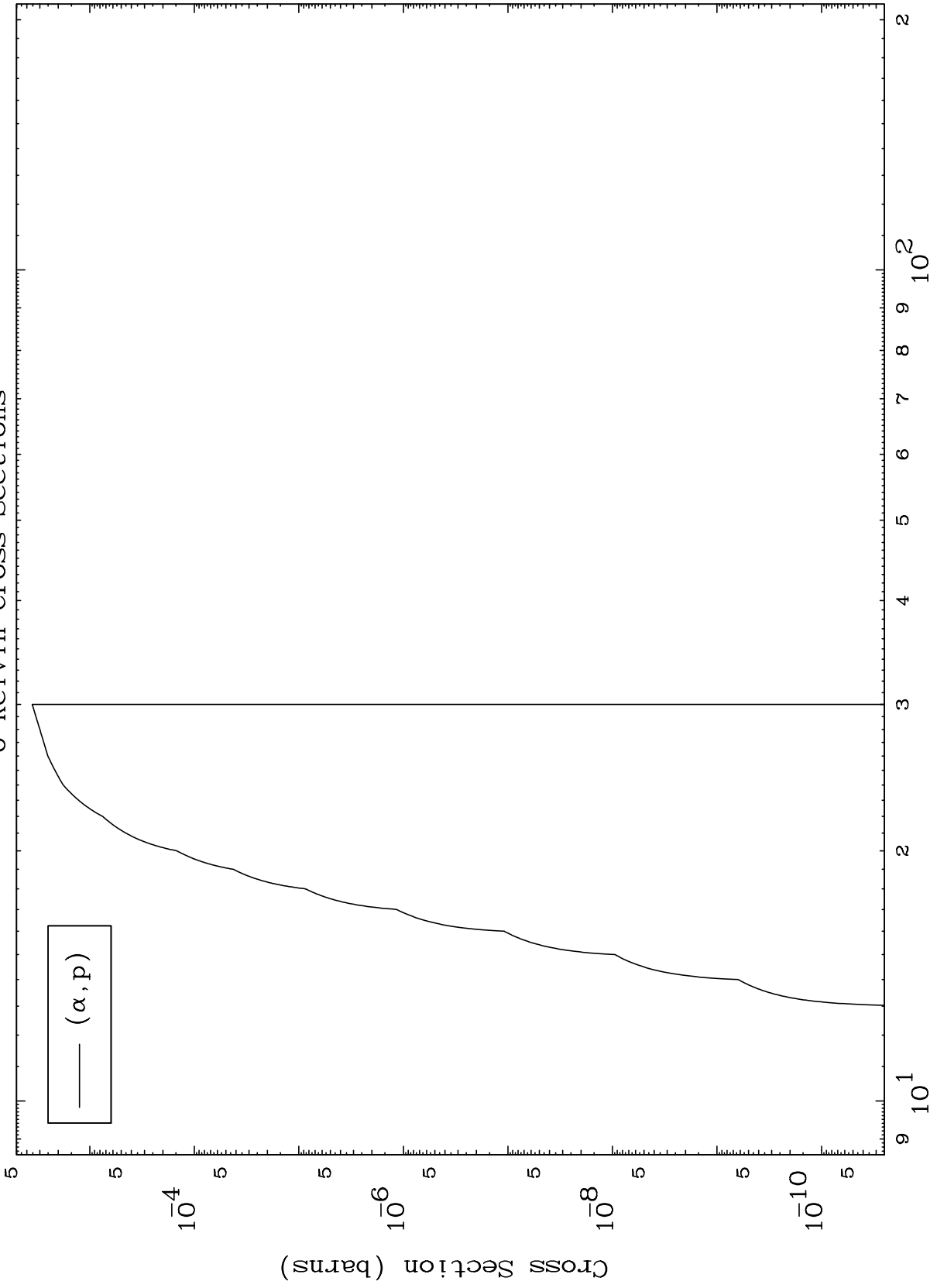
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(α ,p) Levels
0 Kelvin Cross Sections



6

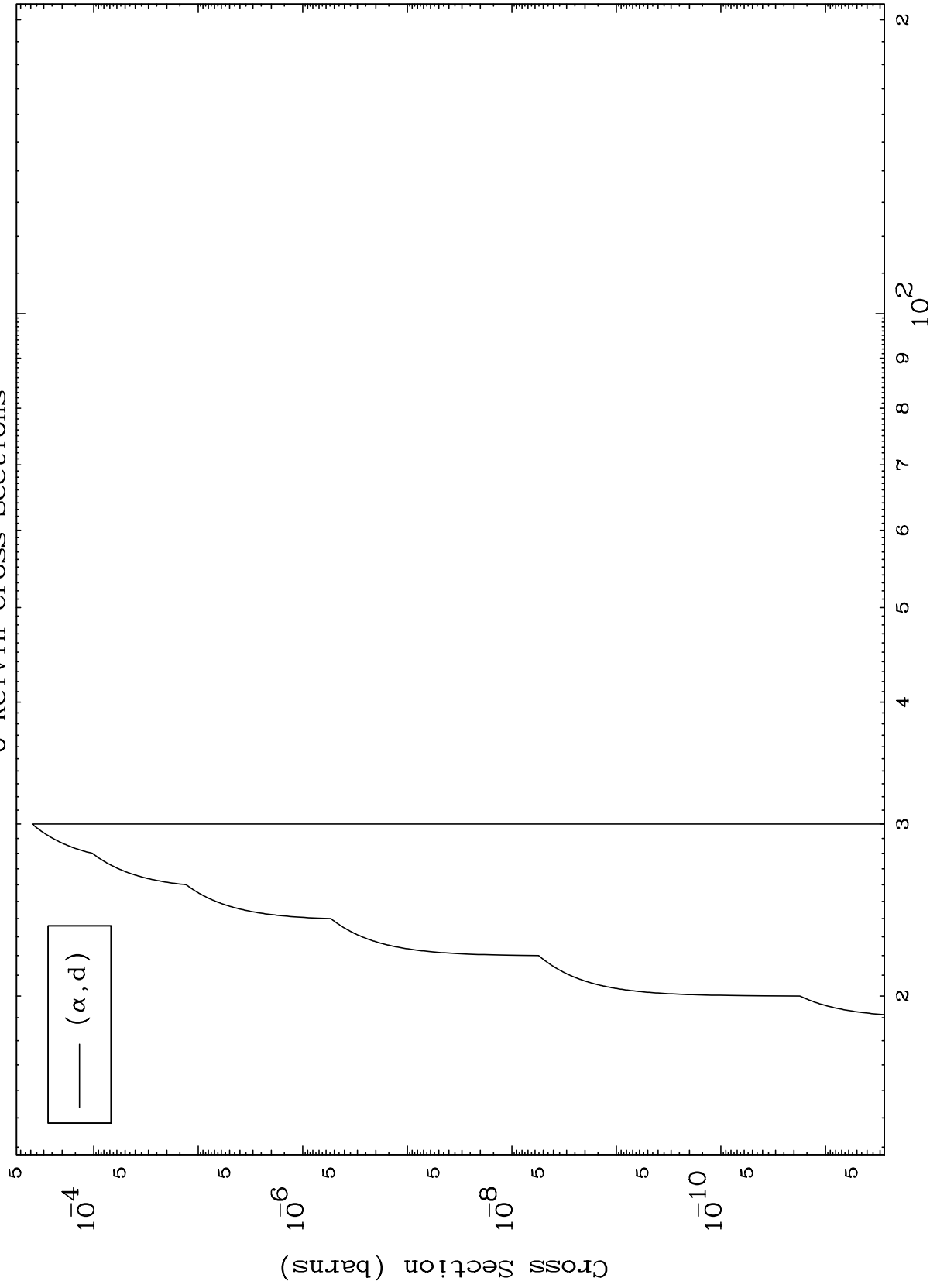
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(α ,d) Levels
0 Kelvin Cross Sections



7

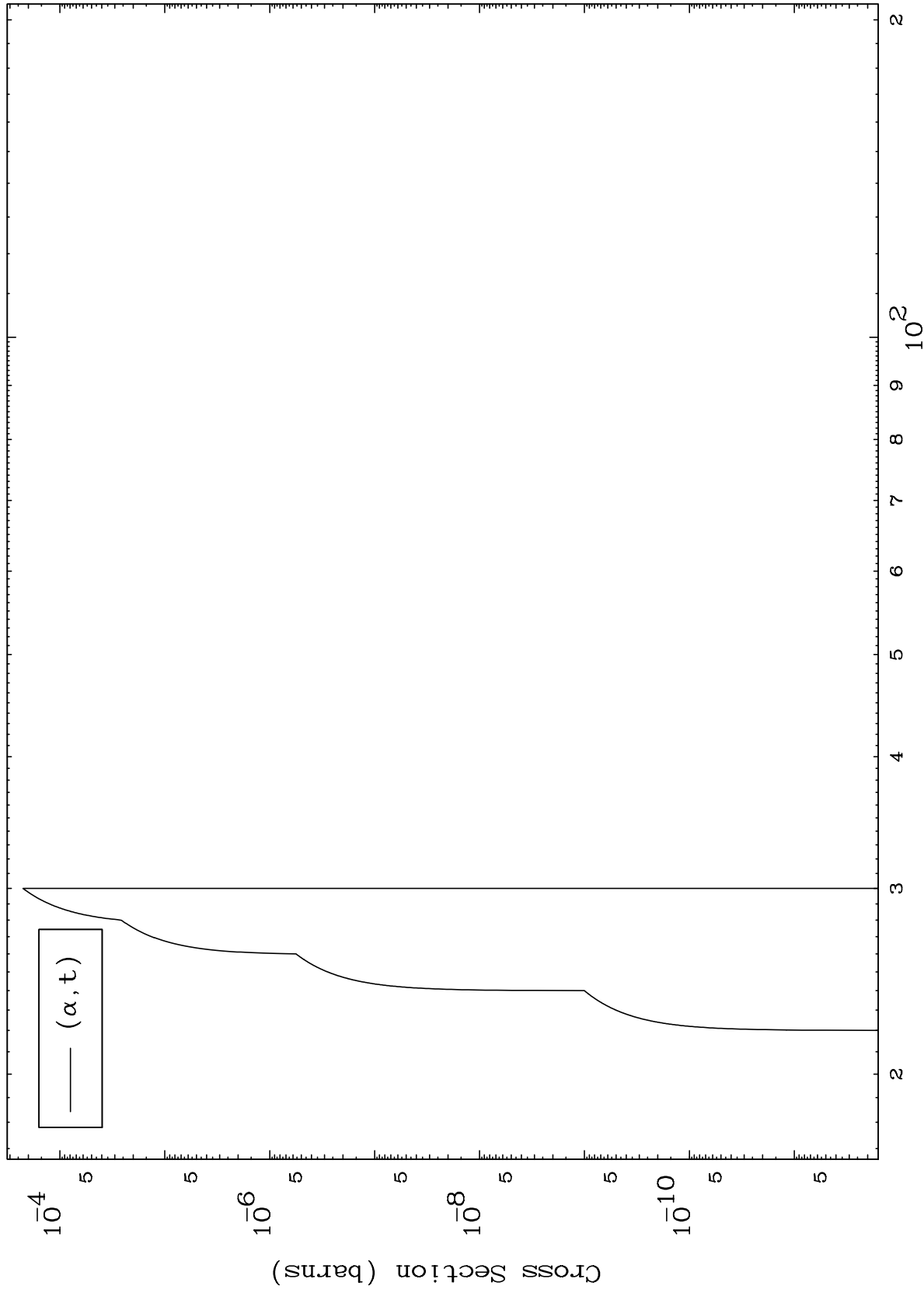
82-Pb-199

Incident Energy (MeV)

MAT 8211

82-Pb-199

(α, t) Levels
0 Kelvin Cross Sections

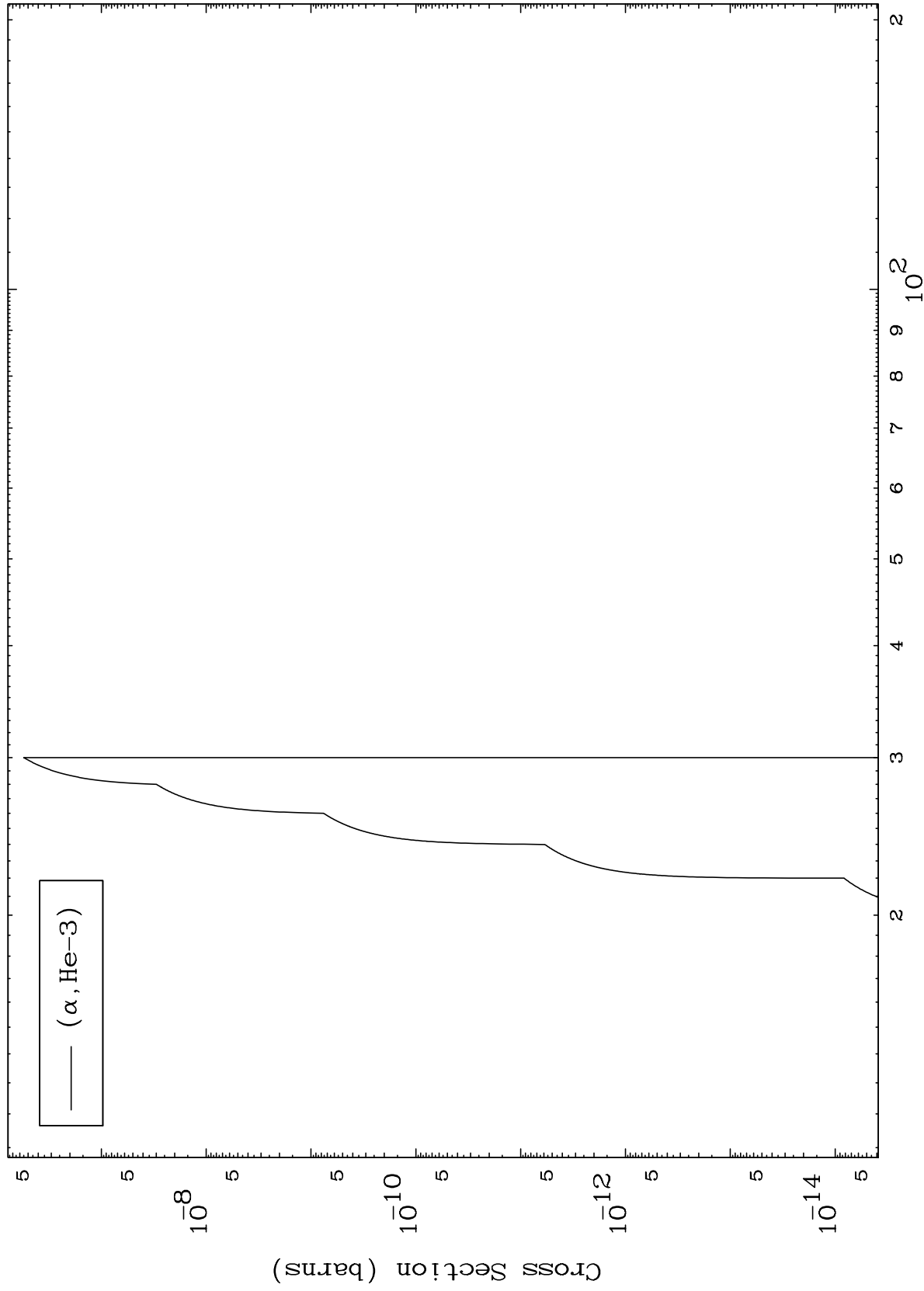


8

Incident Energy (MeV)

82-Pb-199

(α ,He3) Levels
0 Kelvin Cross Sections

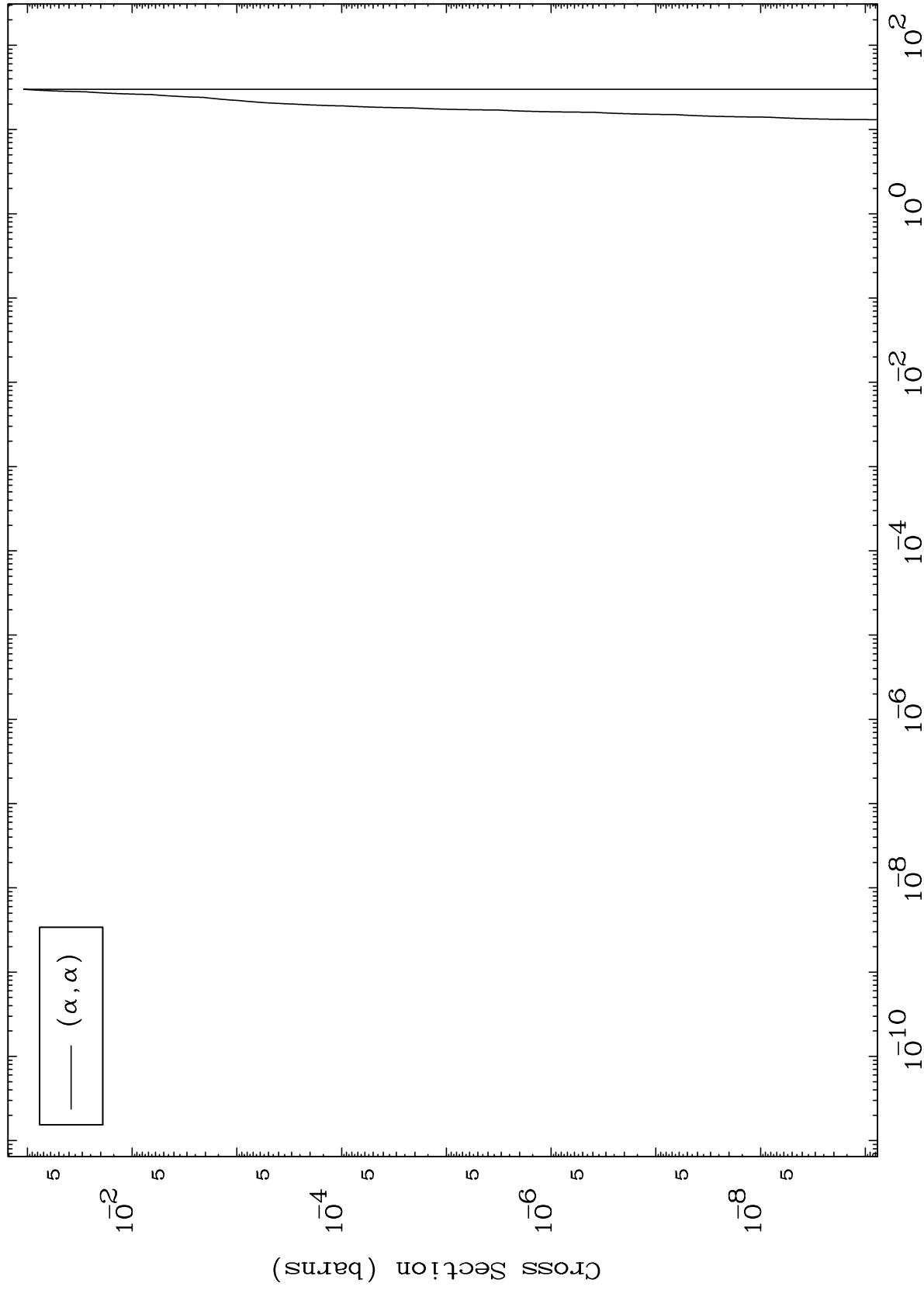


MAT 8211

(α, α) Levels

82-Pb-199

0 Kelvin Cross Sections

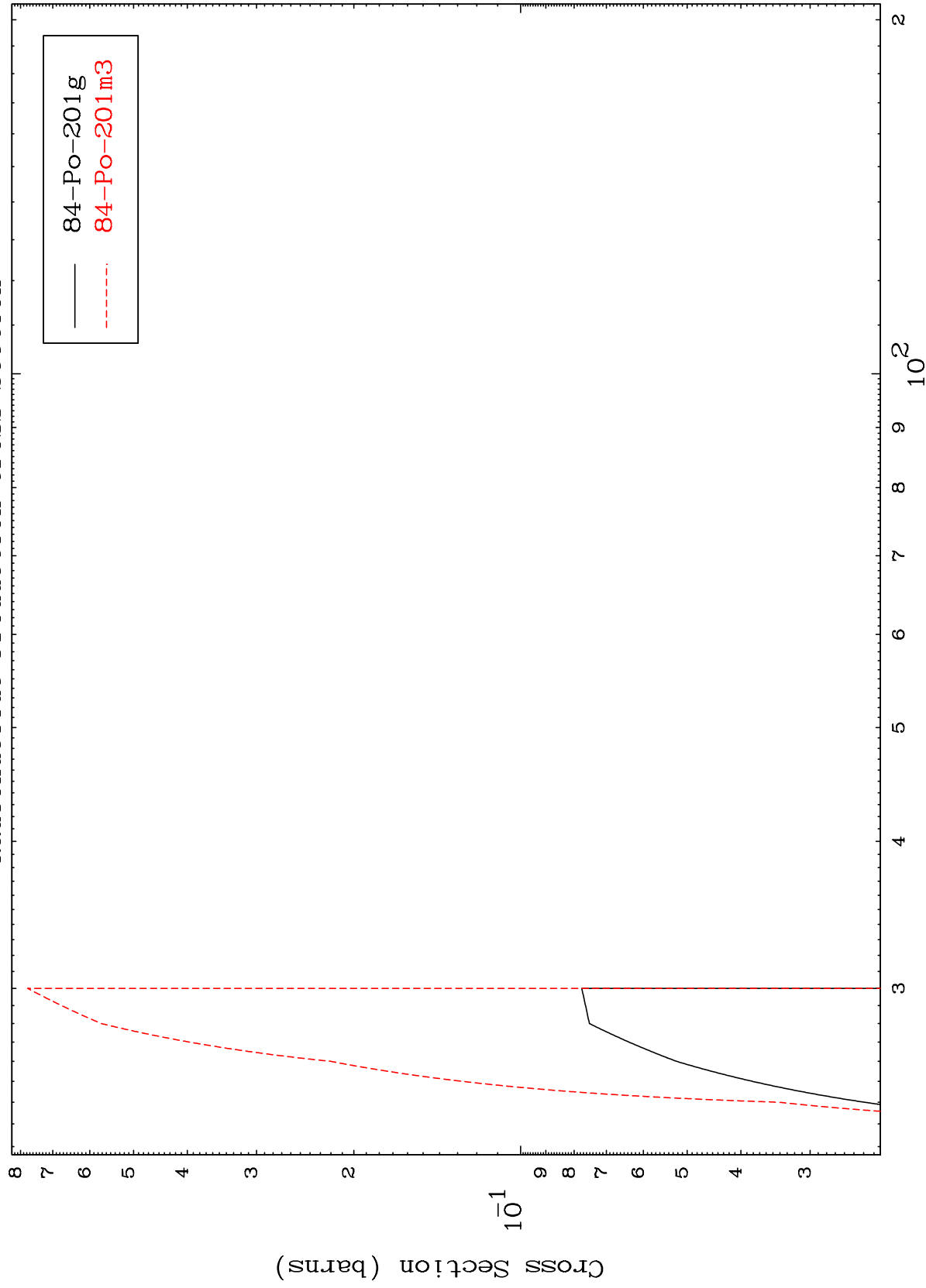


Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section

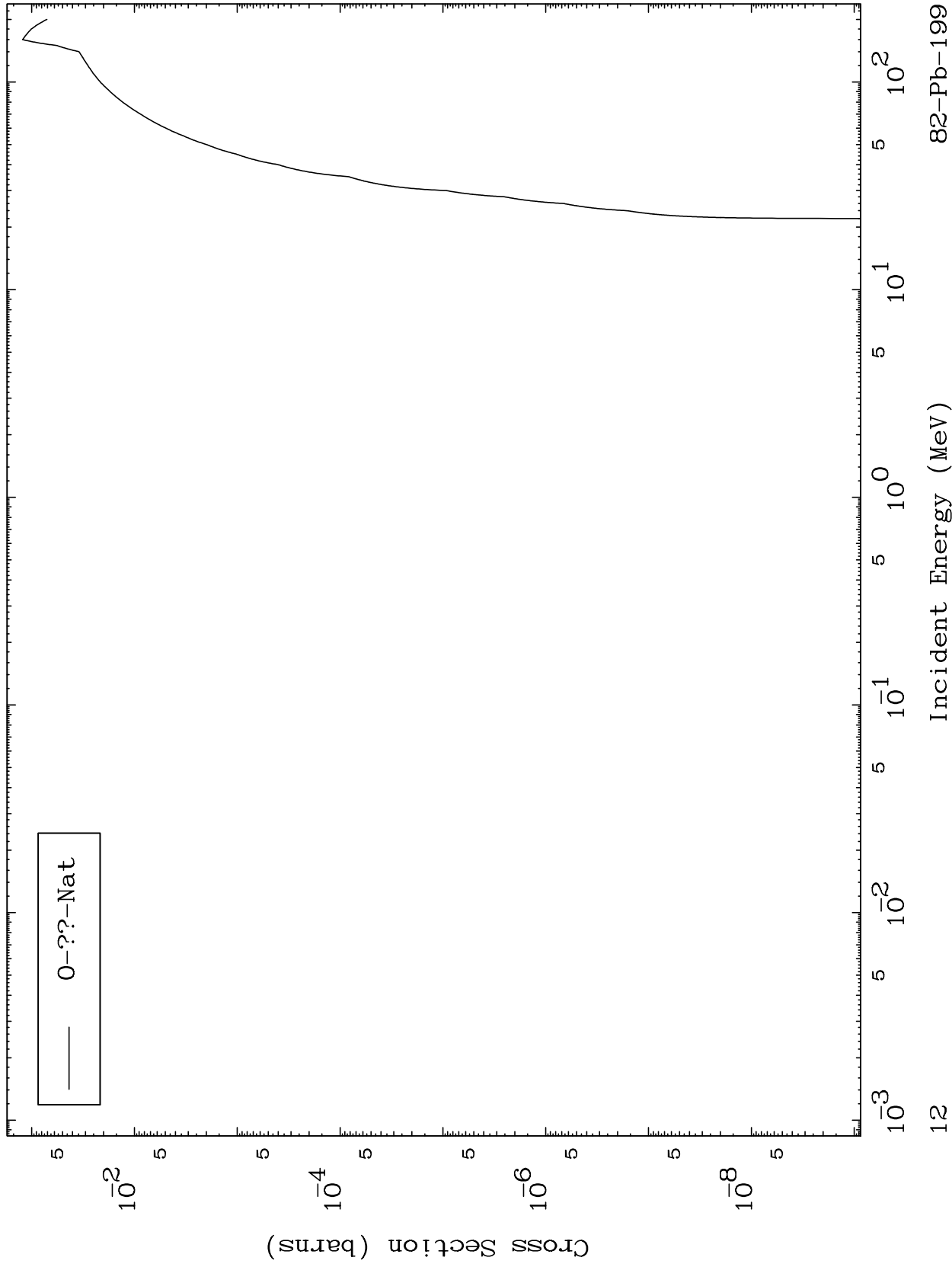
$(\alpha, 2n)$



MAT 8211

82-Pb-199

α Fission
Radionuclide Production Cross Section

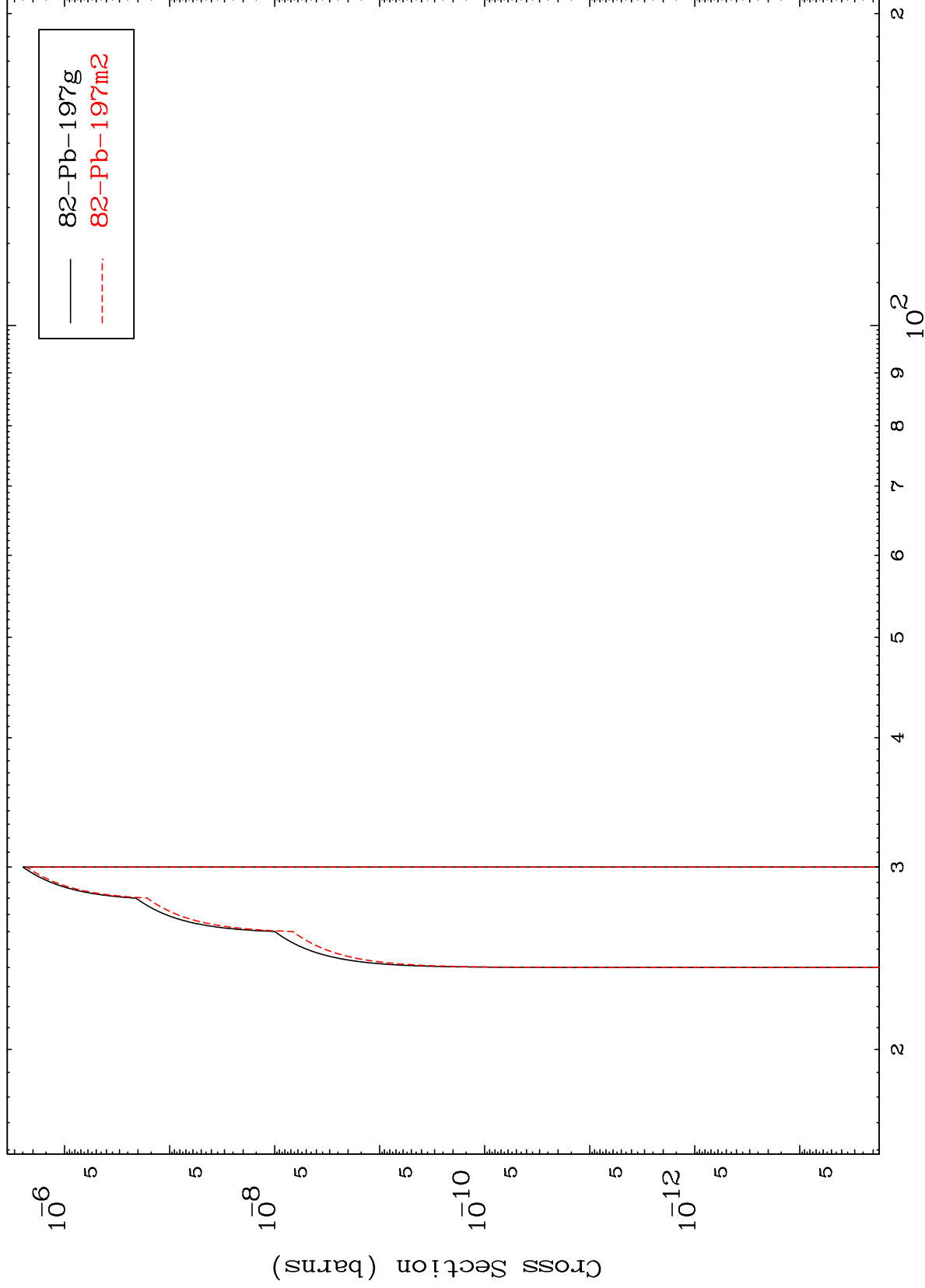


MAT 8211

$(\alpha, 2n) \alpha$

82-Pb-199

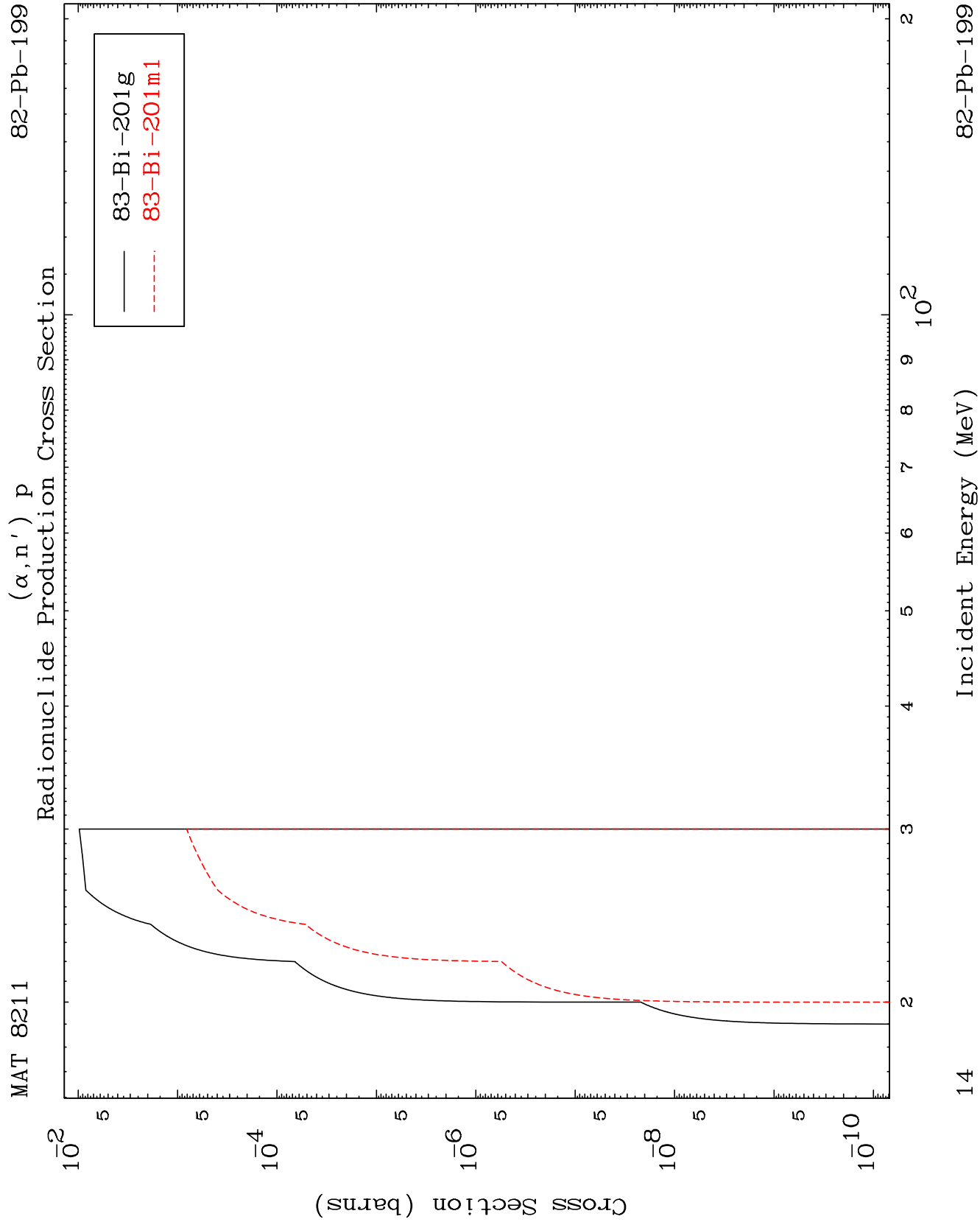
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-199

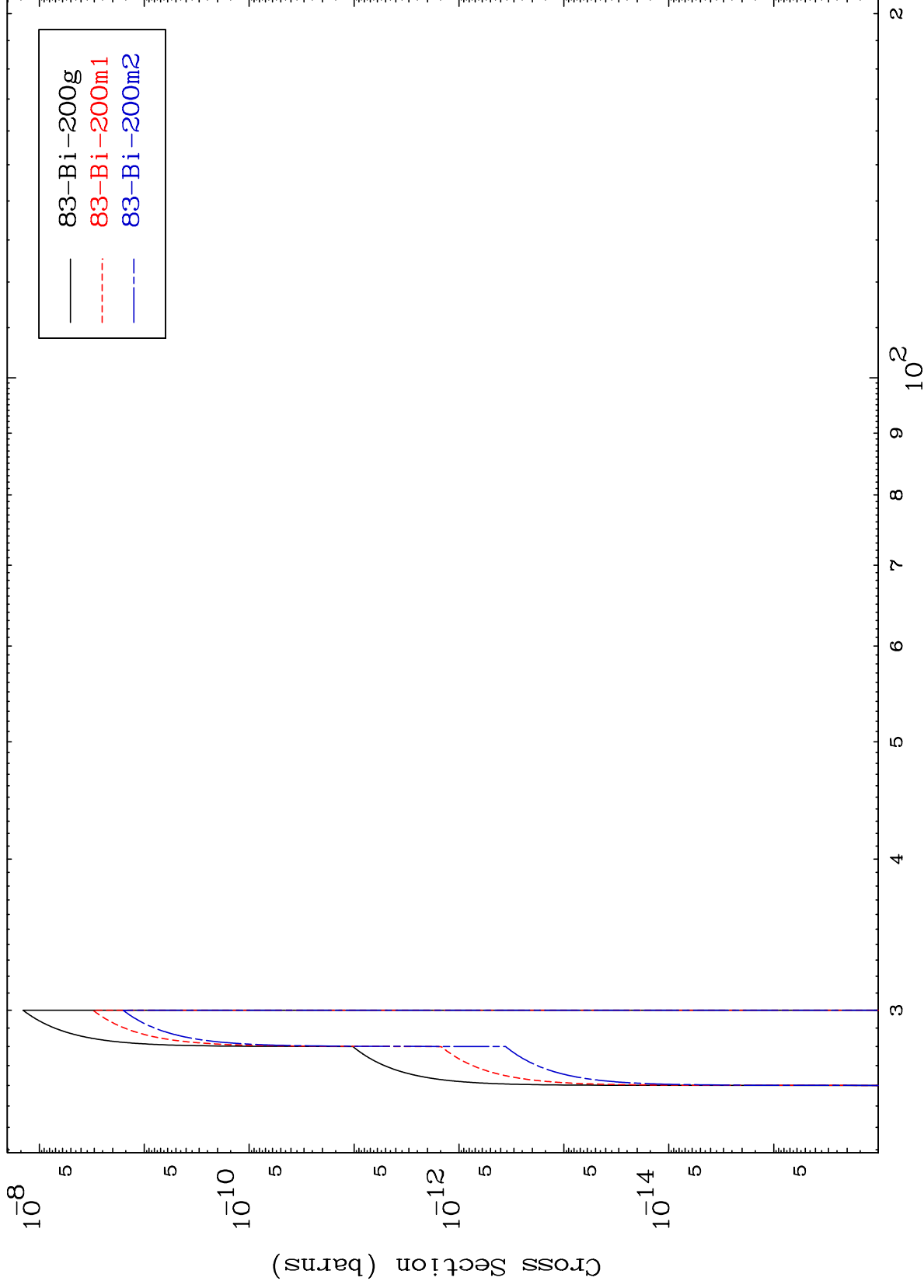


MAT 8211

(α, n') d

82-Pb-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

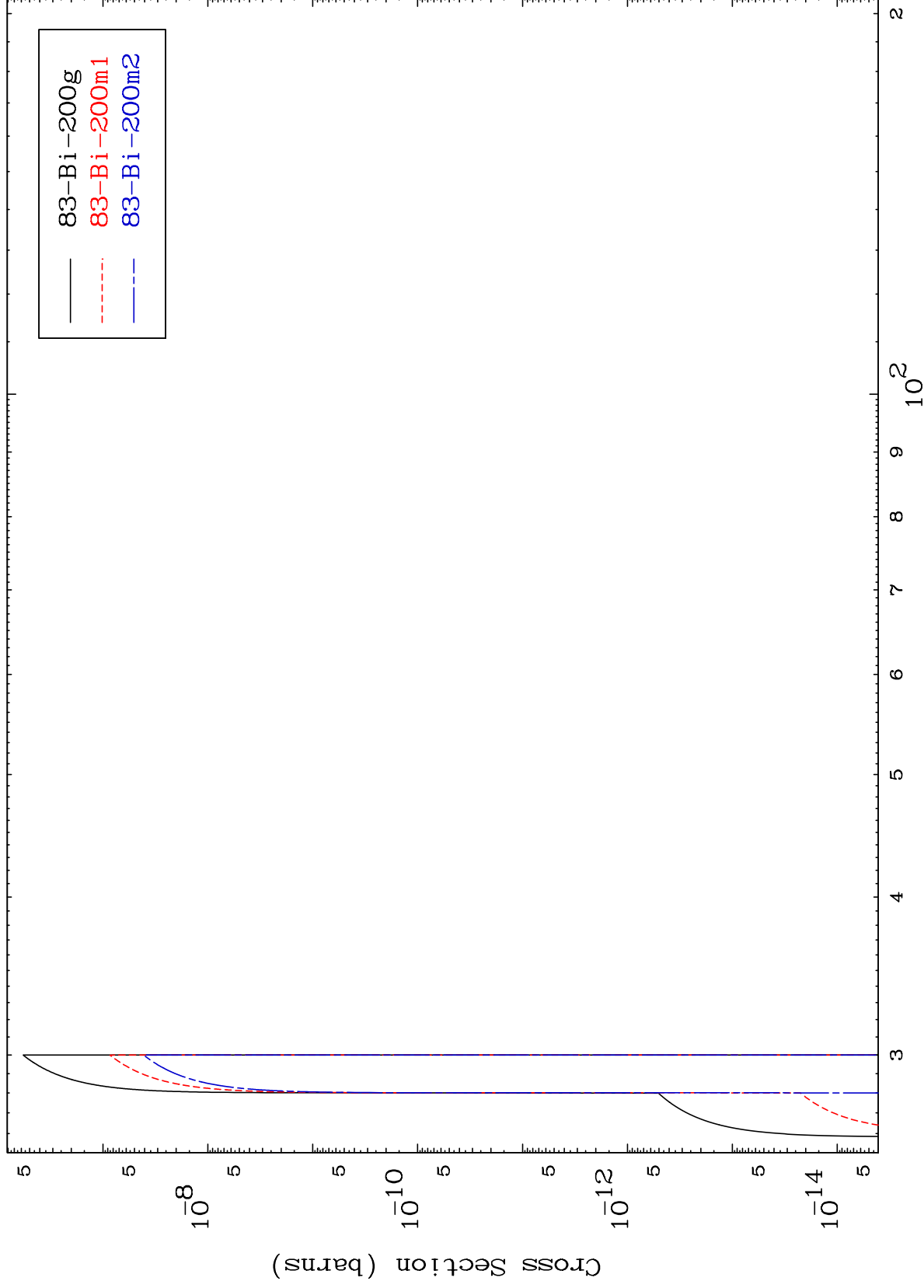
82-Pb-199

MAT 8211

$(\alpha, 2n)$ p

82-Pb-199

Radionuclide Production Cross Section



16

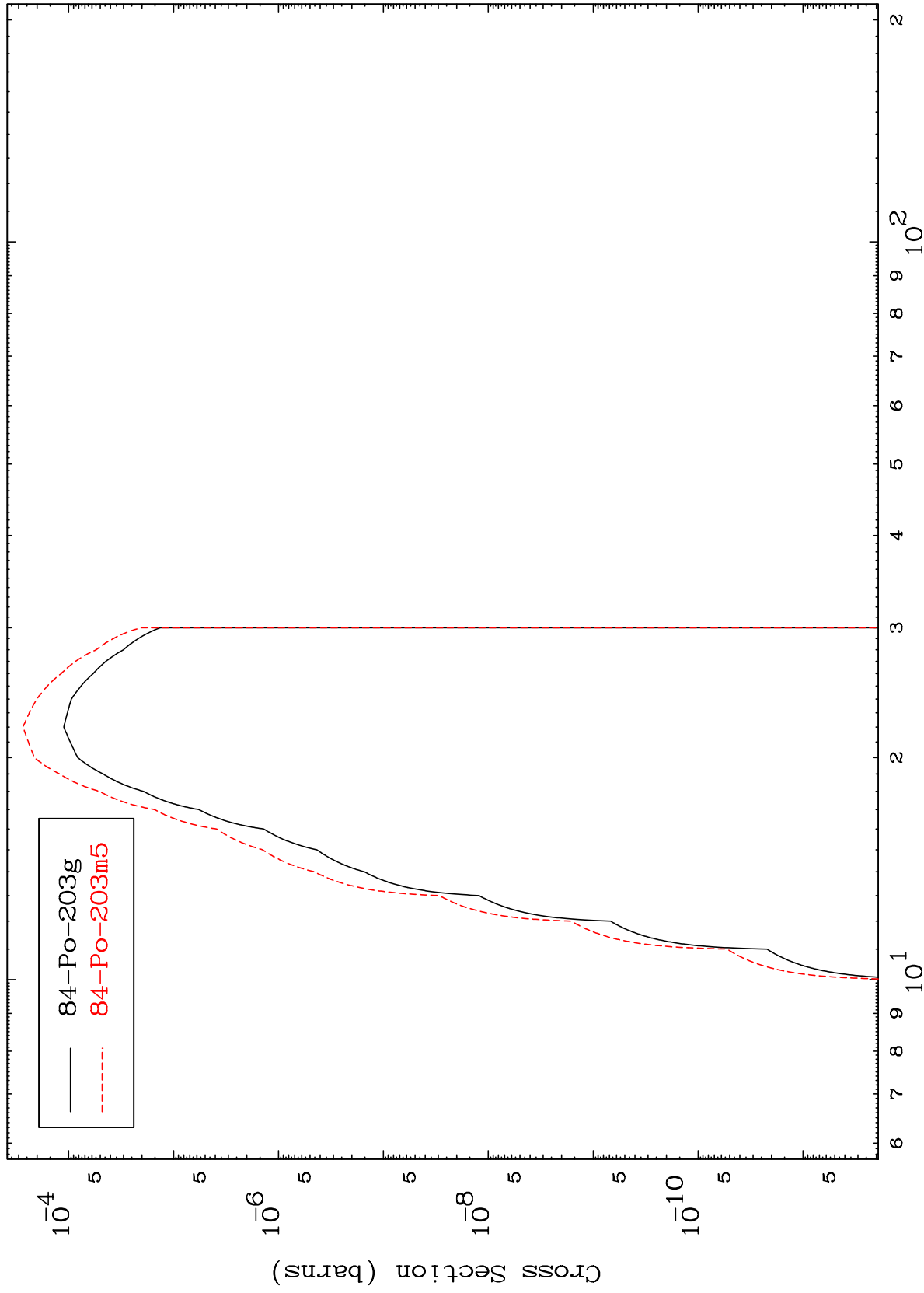
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

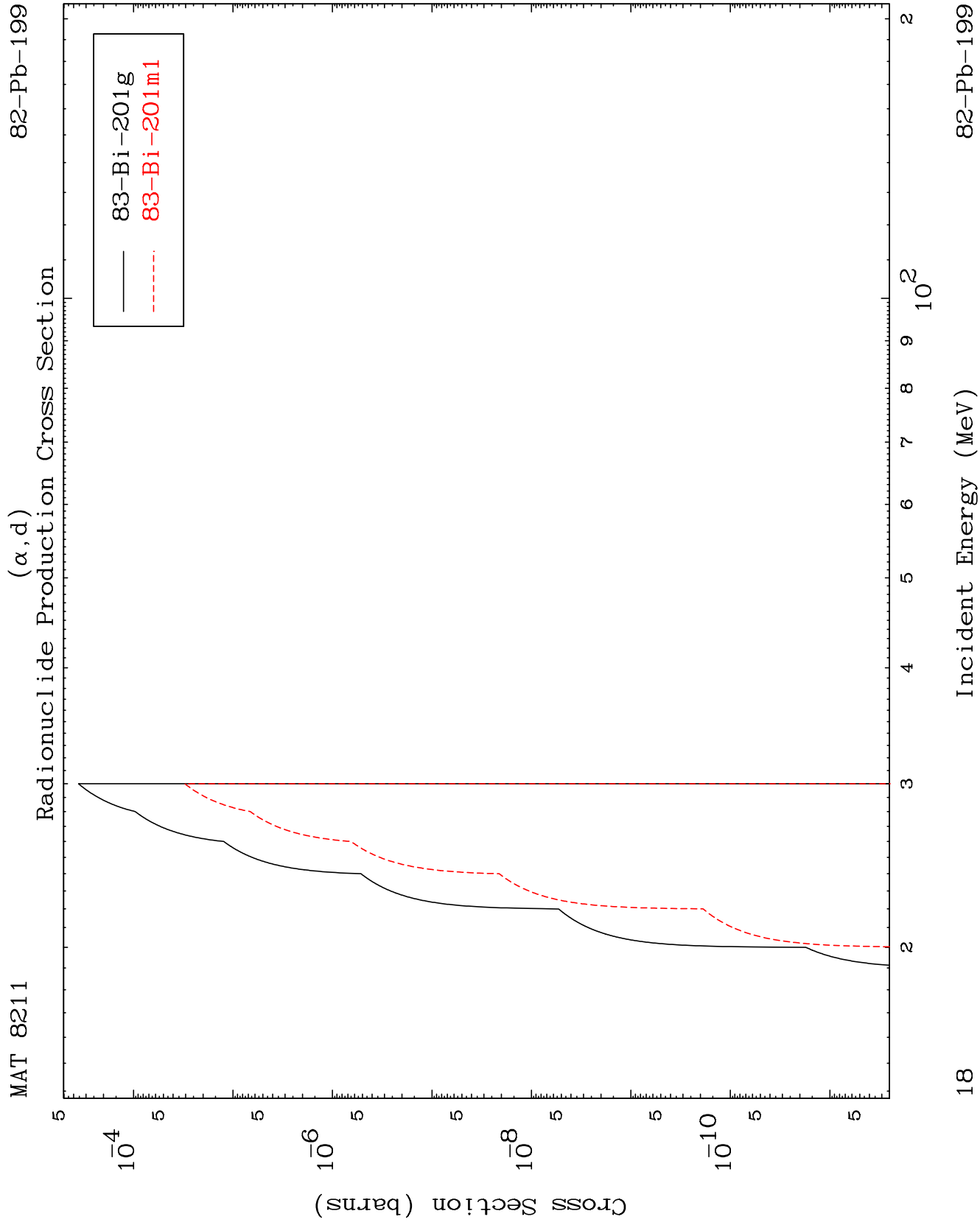
(α, γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-199

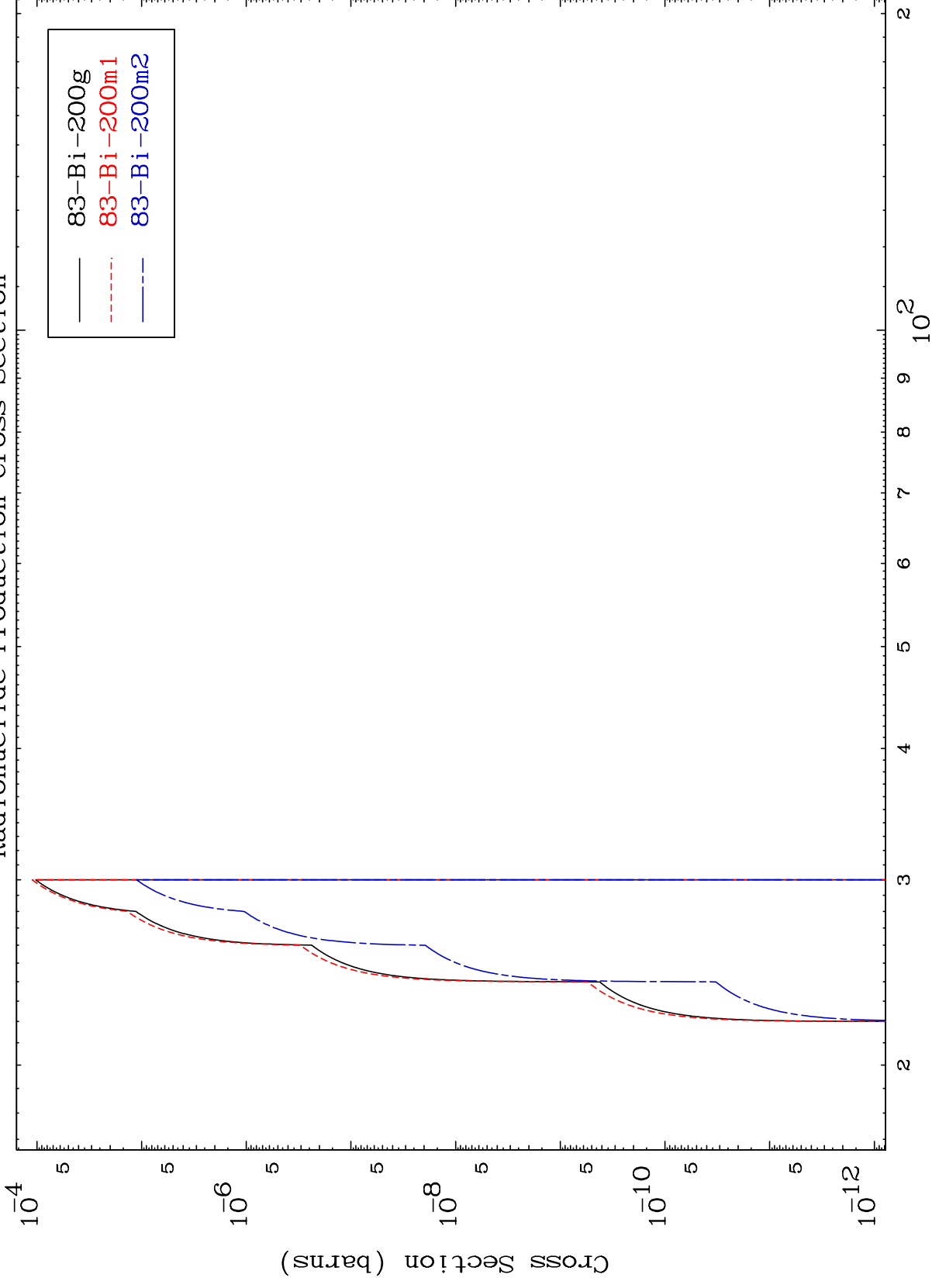


MAT 8211

 (α, t)

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

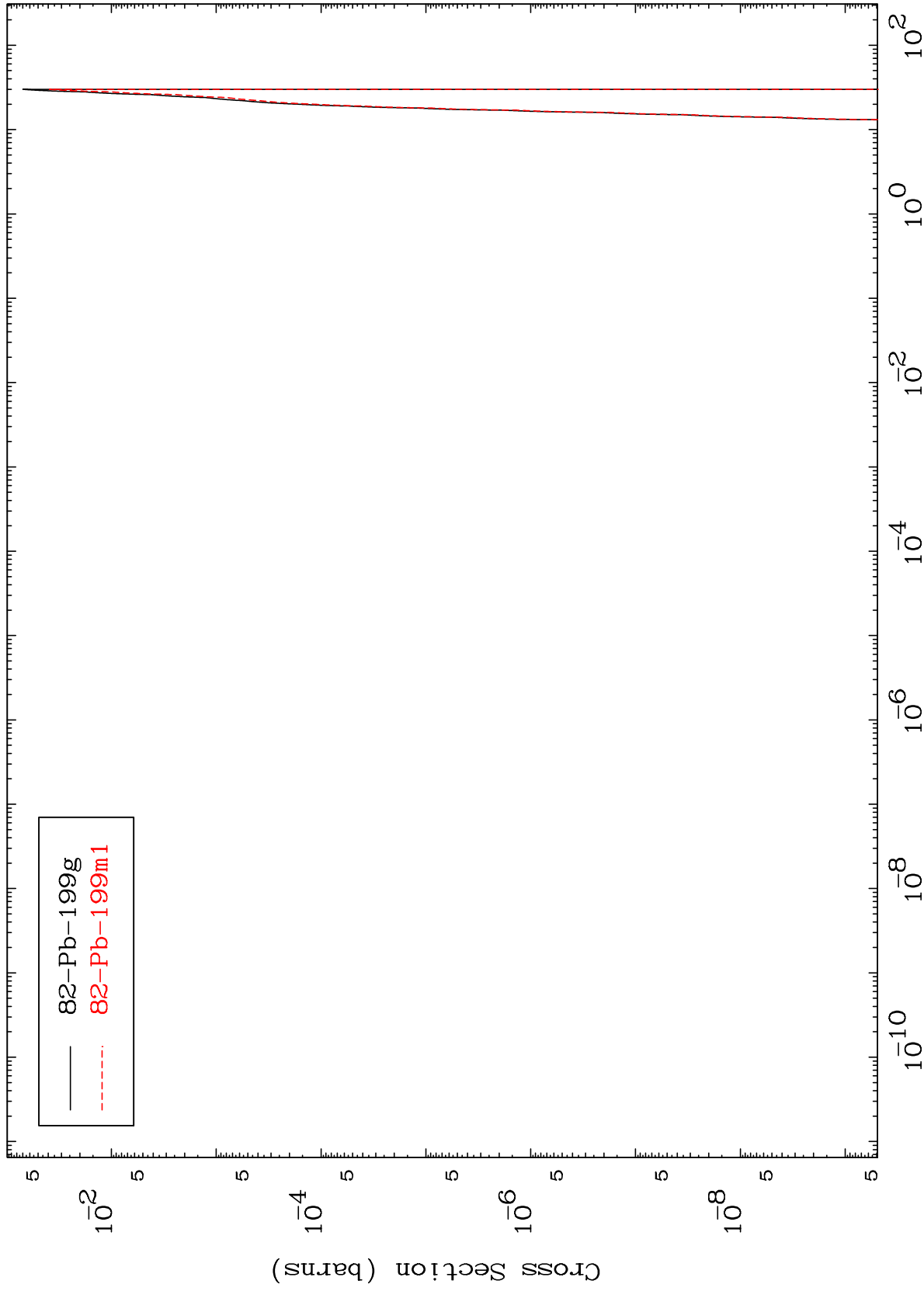
82-Pb-199

MAT 8211

(α, α)

82-Pb-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

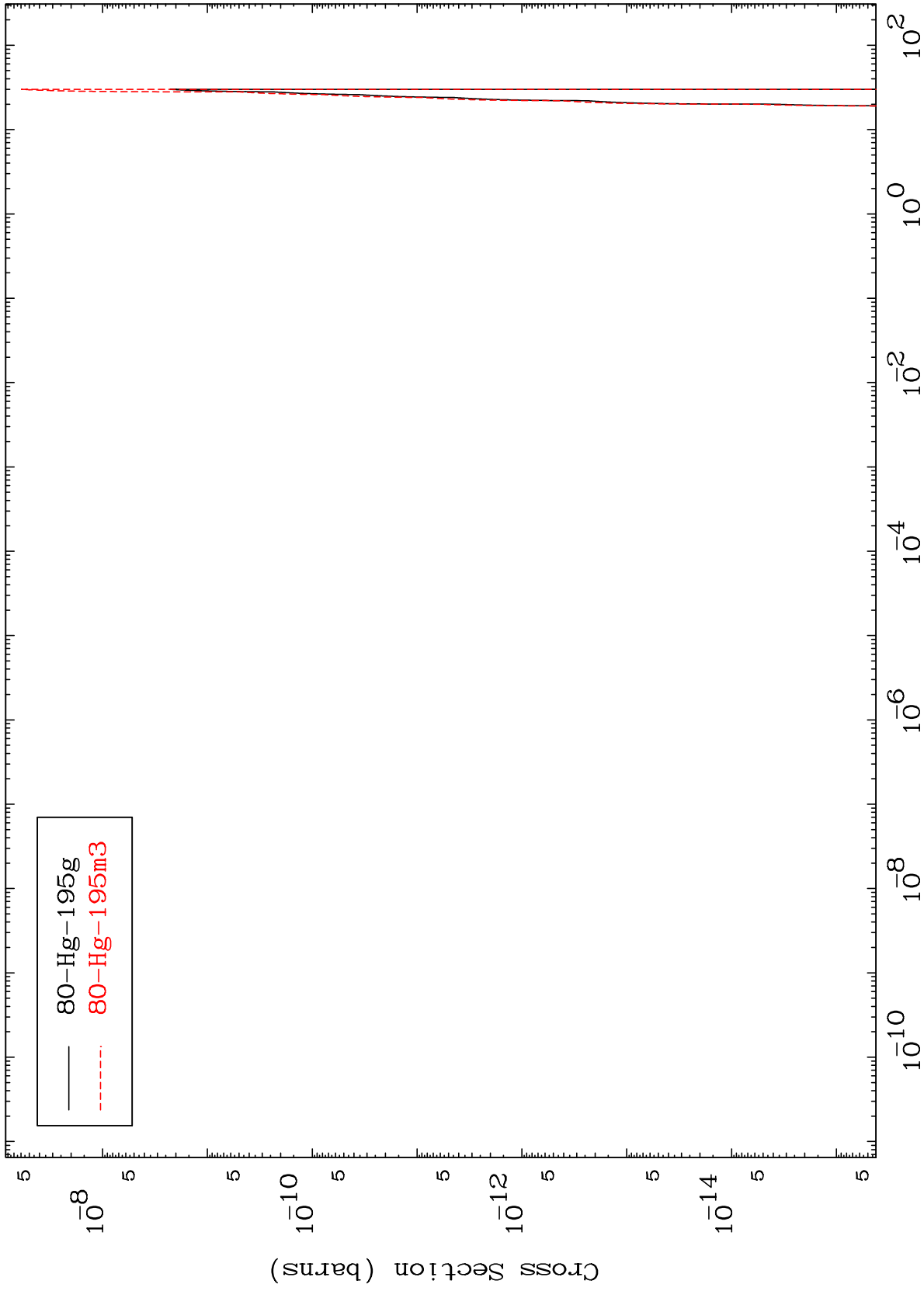
82-Pb-199

MAT 8211

$(\alpha, 2\alpha)$

82-Pb-199

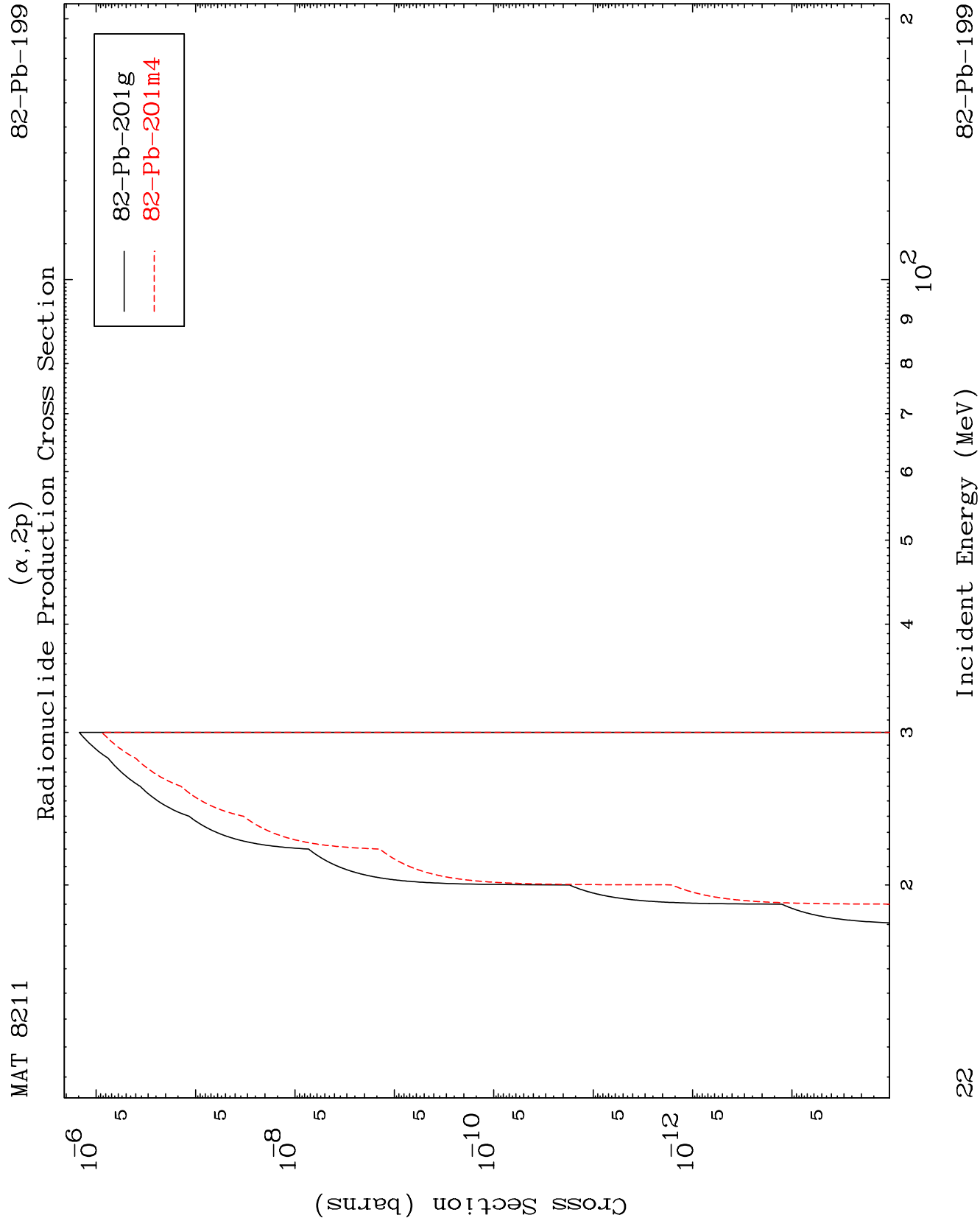
Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-199



Radionuclide Production Cross Section

