

Program EVALPLOT
(Version 2018-1)

by

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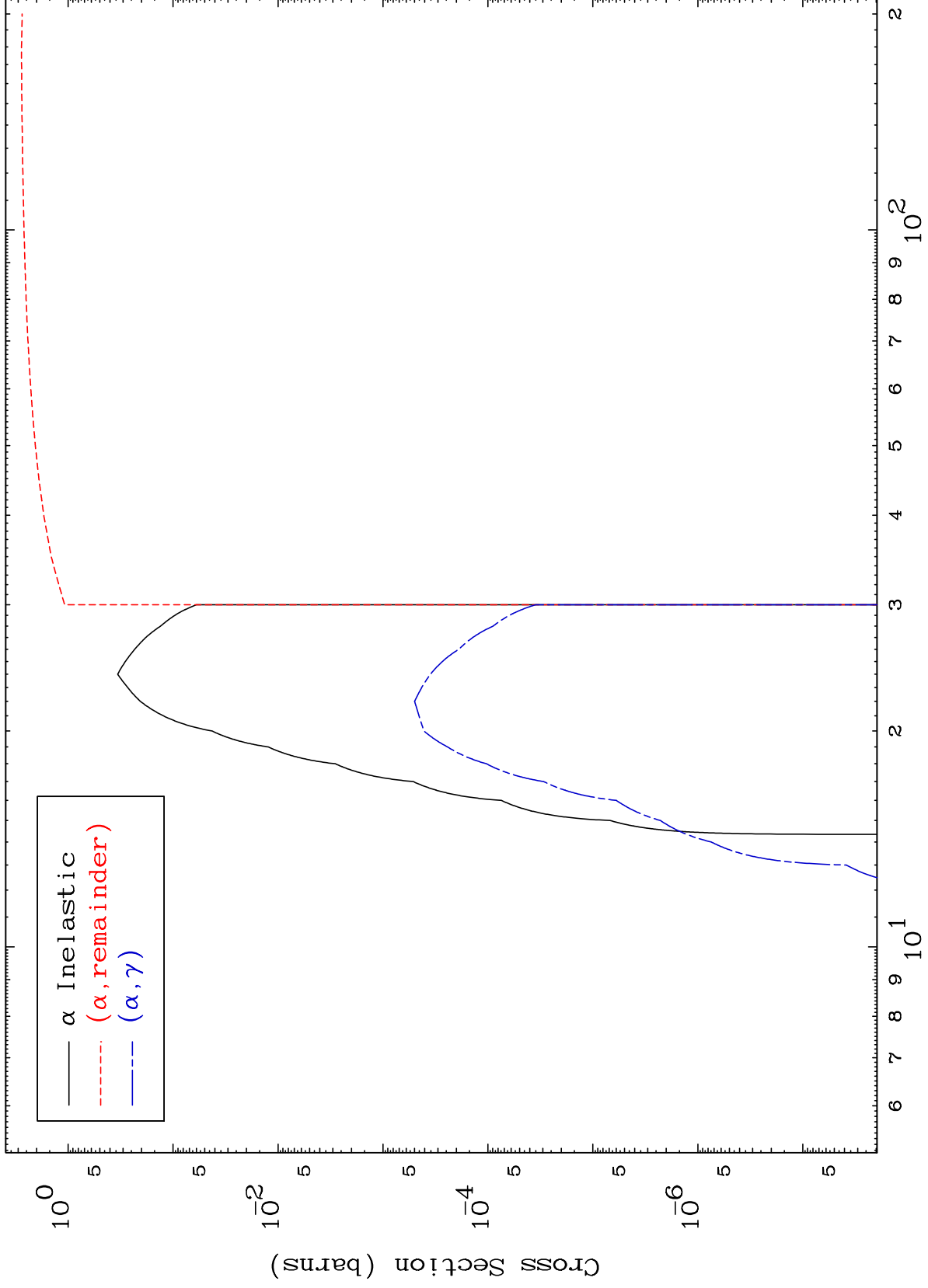
Press Mouse Button to Start

MAT 8219

0 Kelvin

α Major Cross Sections

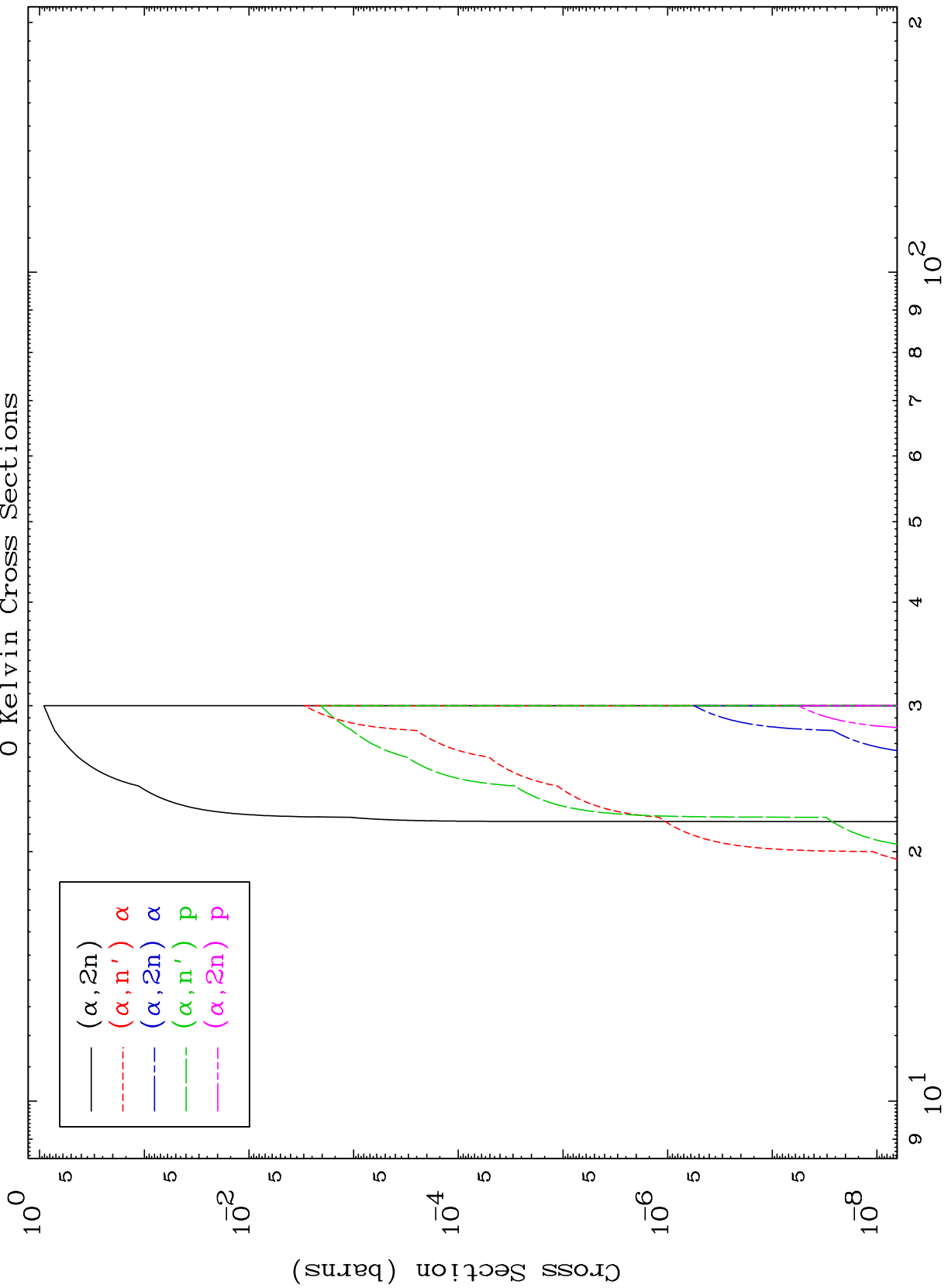
82-Pb-202



MAT 8219

α Neutron Production
0 Kelvin Cross Sections

82-Pb-202



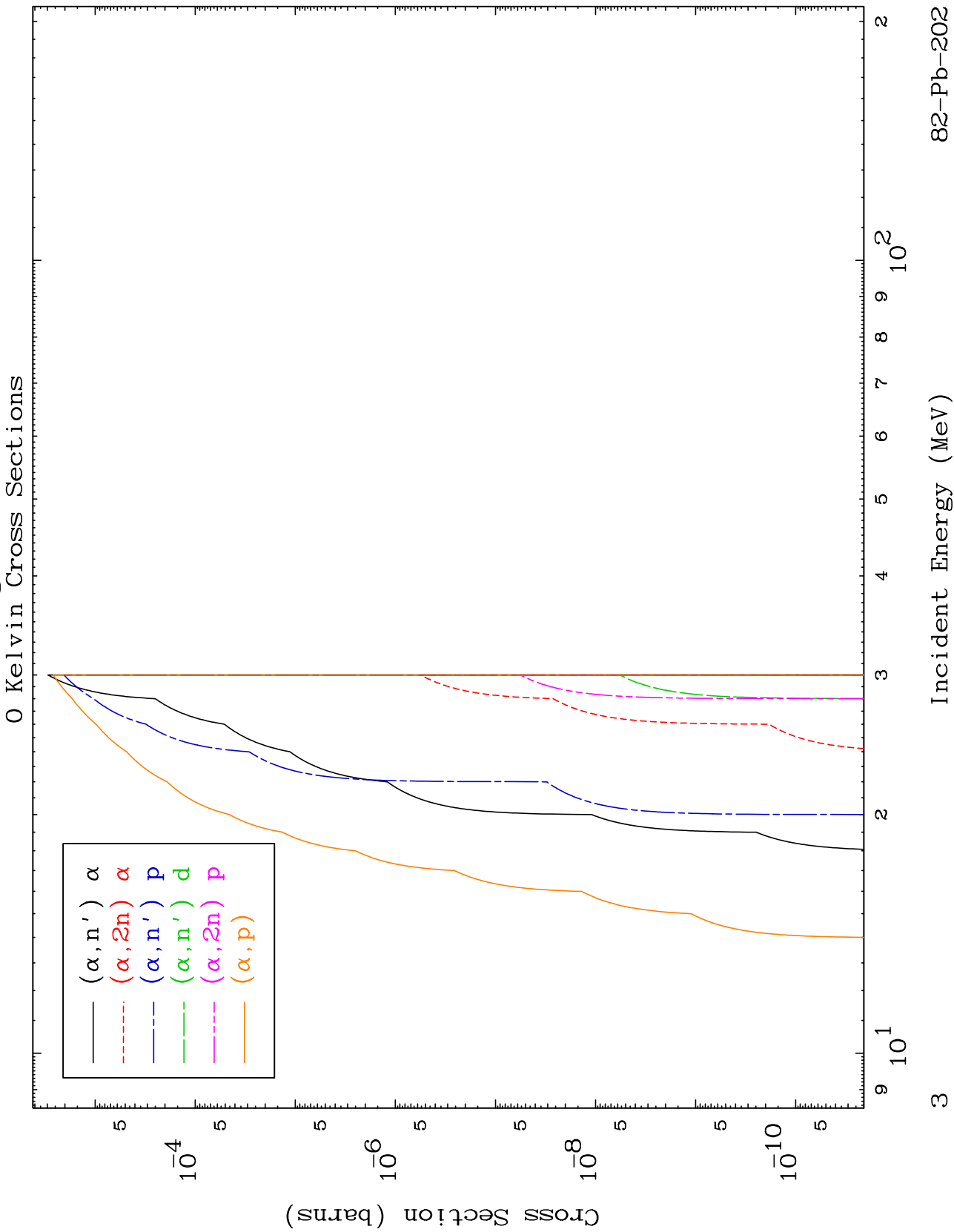
Incident Energy (MeV)

82-Pb-202

MAT 8219

α Charged Particle

82-Pb-202



3

Incident Energy (MeV)

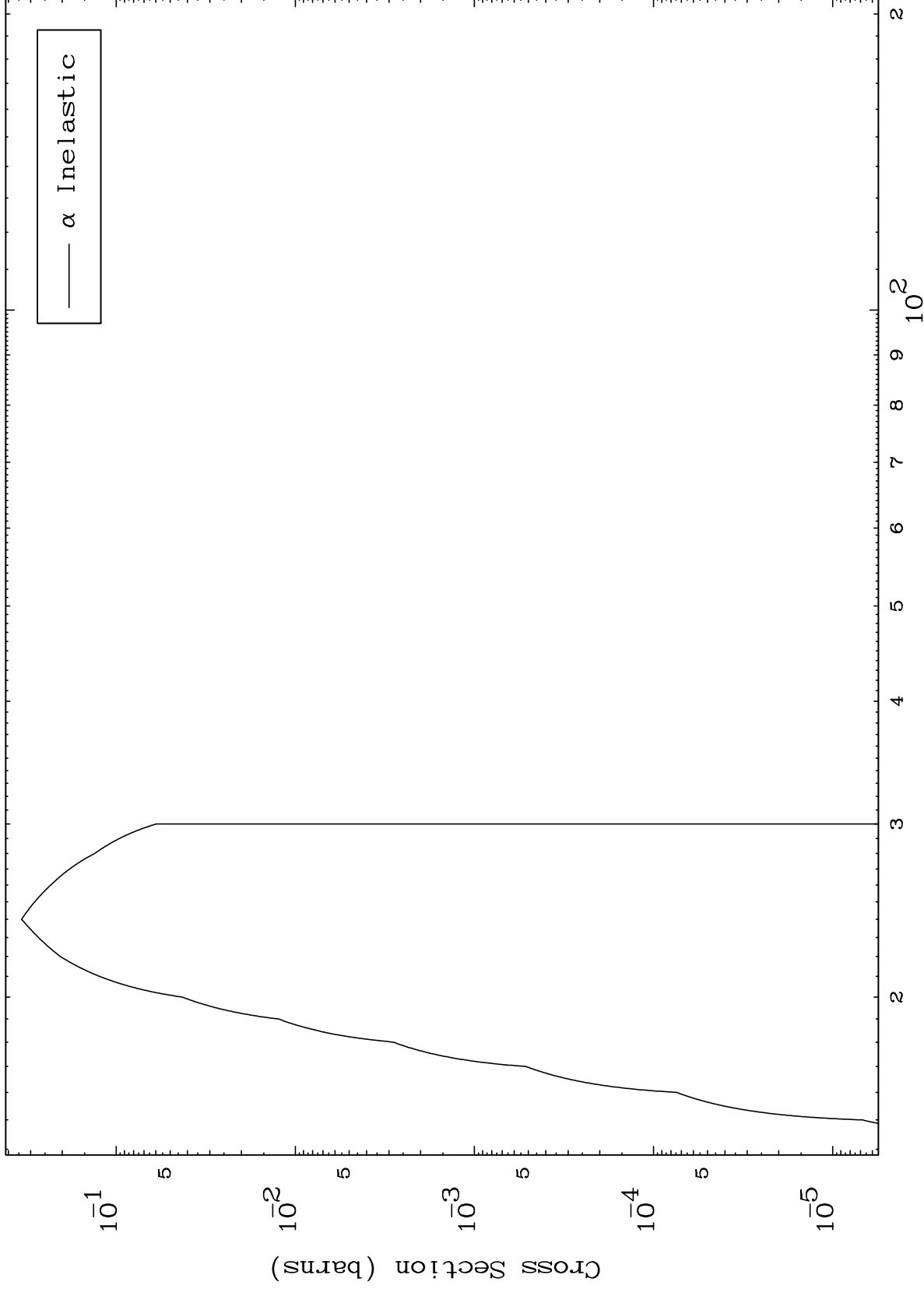
82-Pb-202

MAT 8219

(α, n') Level

82-Pb-202

0 Kelvin Cross Sections



5

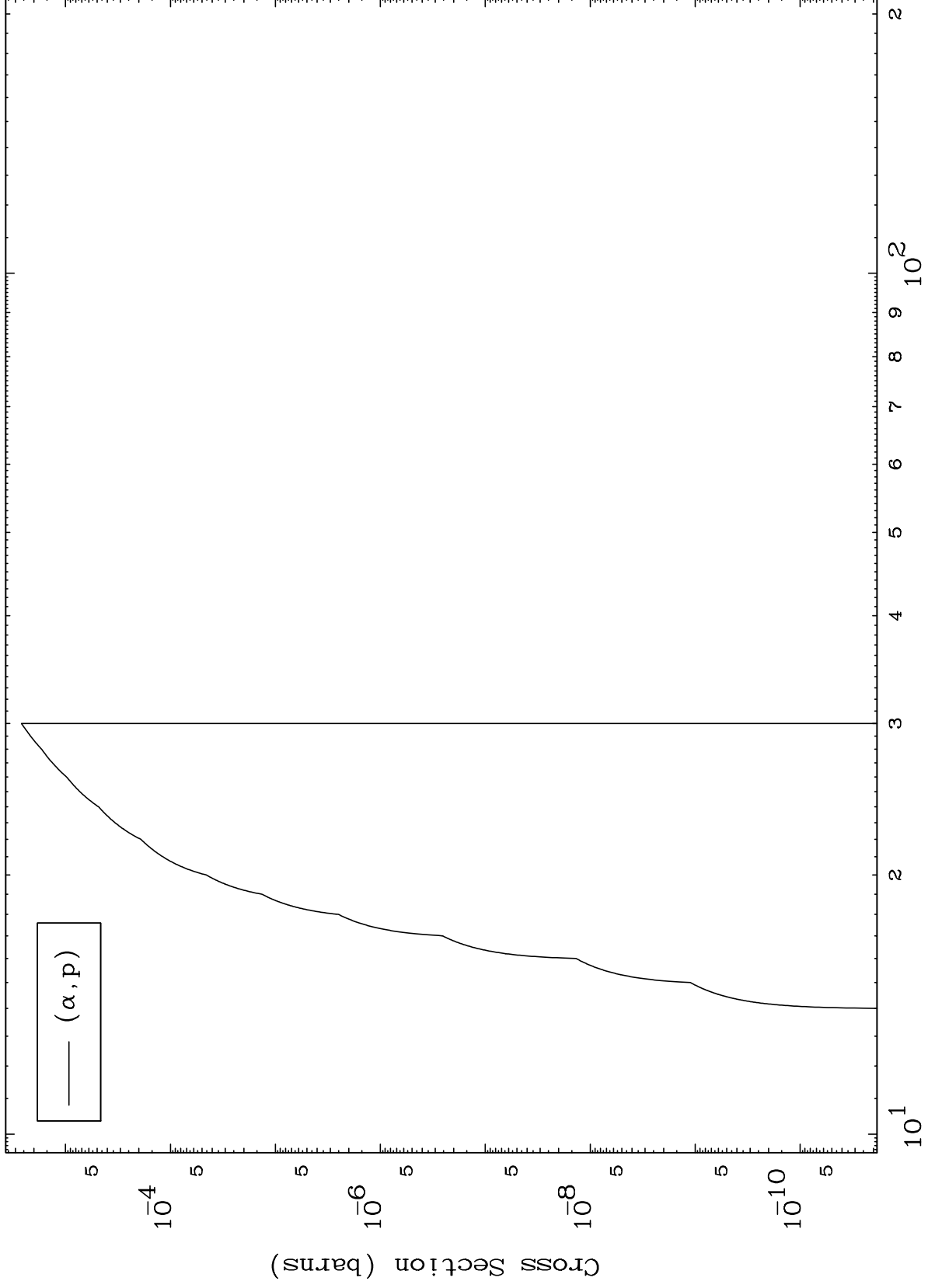
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-202



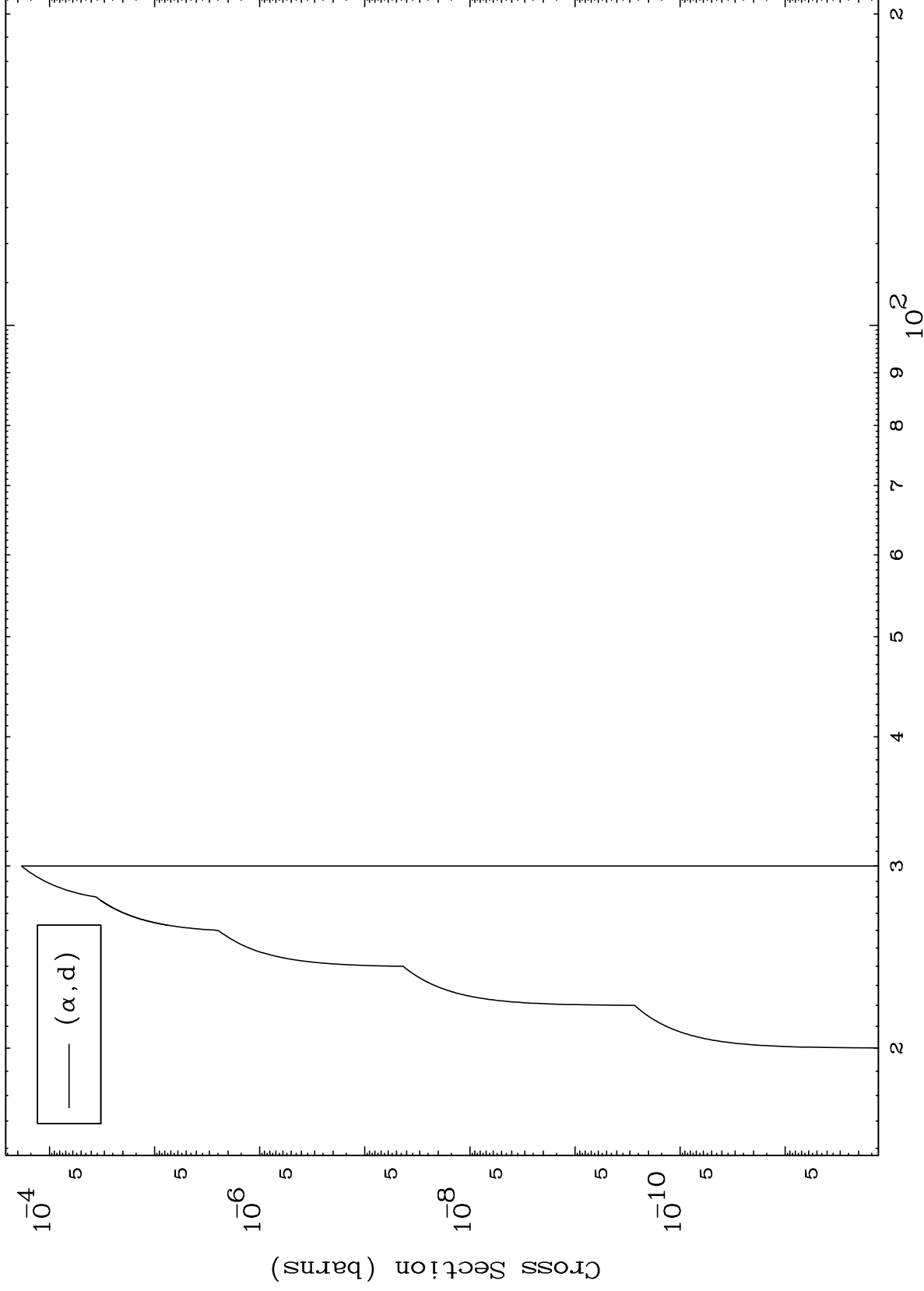
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-202



7

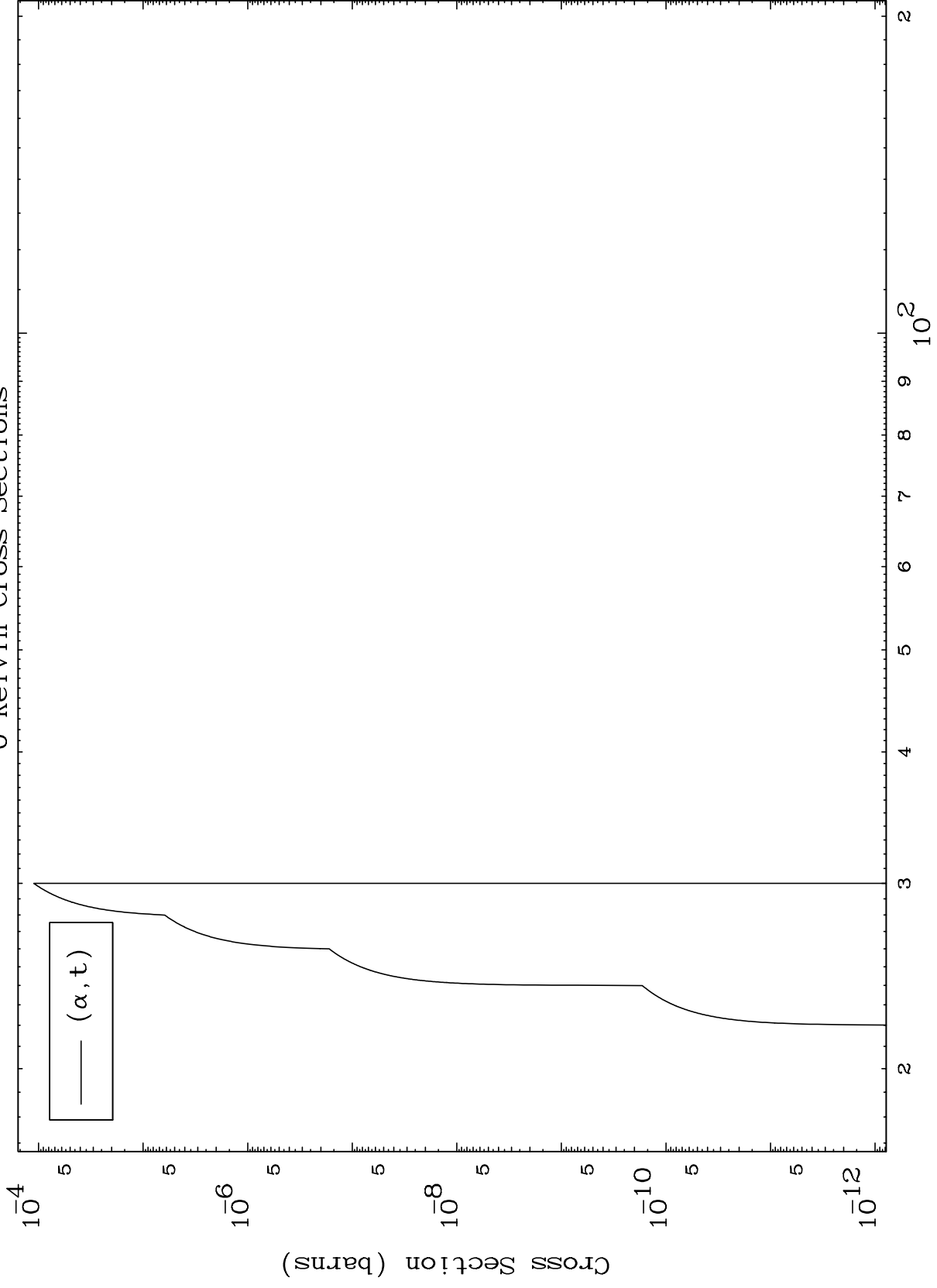
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-202



8

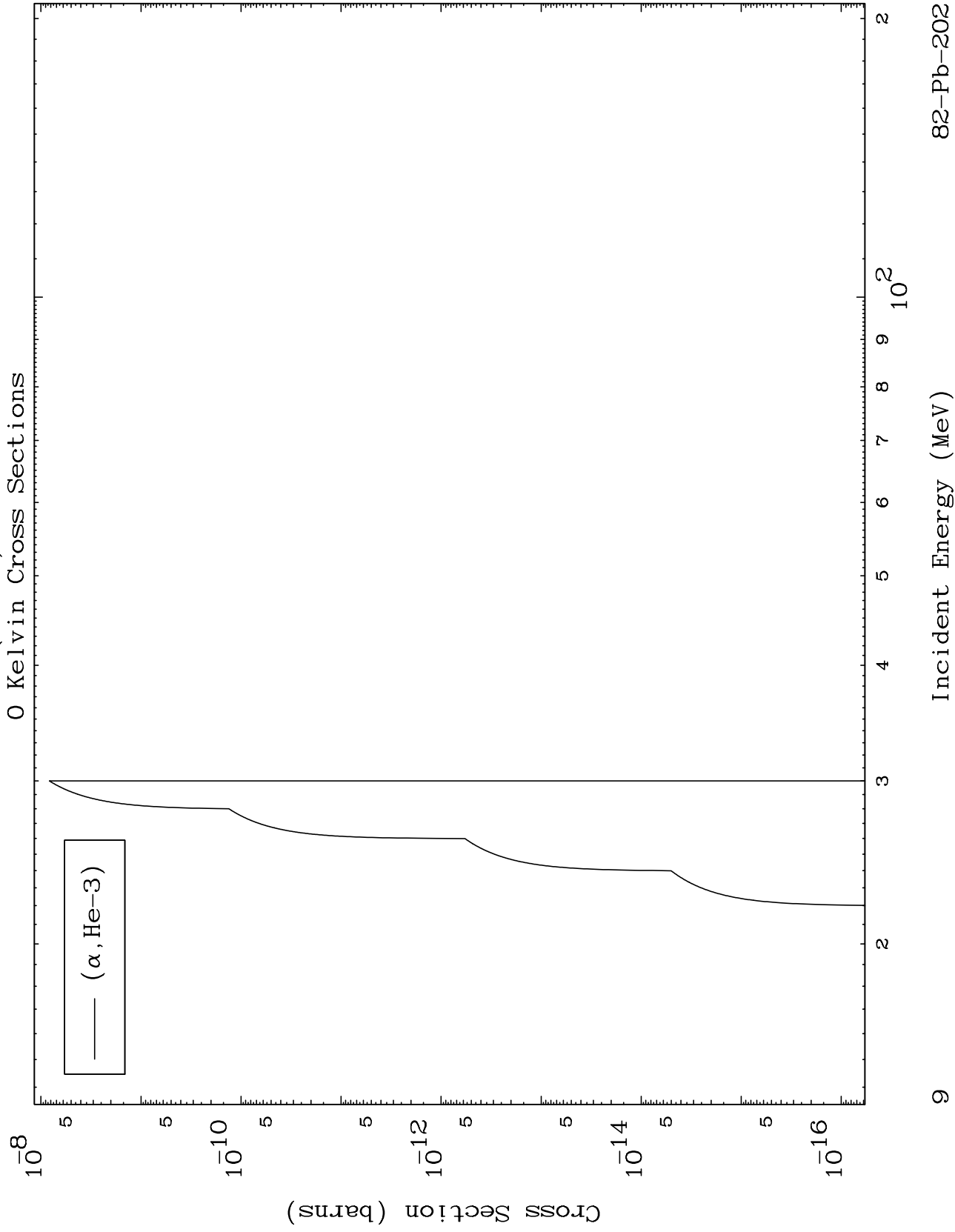
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α , He3) Levels

82-Pb-202

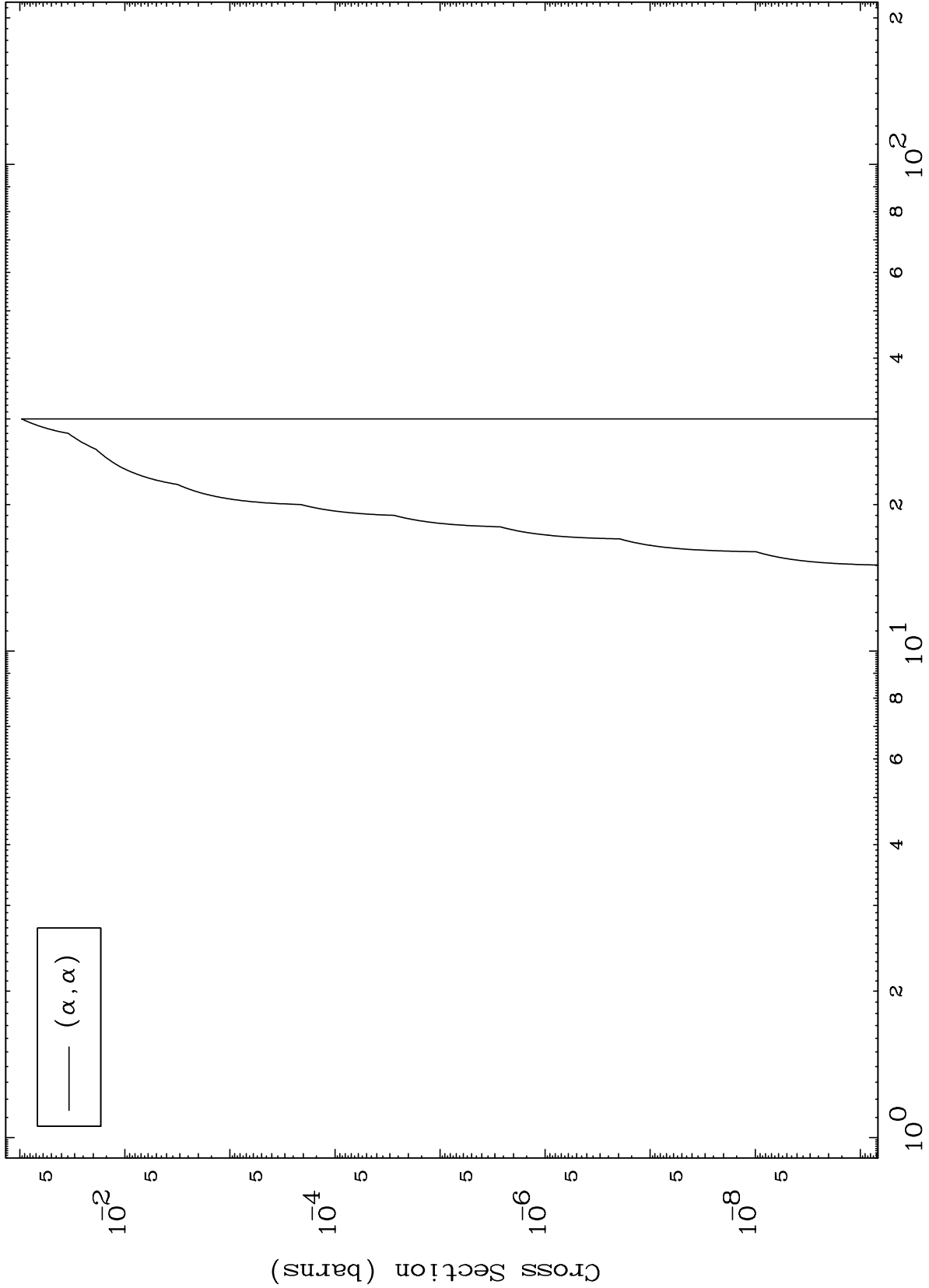


MAT 8219

(α, α) Levels

82-Pb-202

0 Kelvin Cross Sections



Incident Energy (MeV)

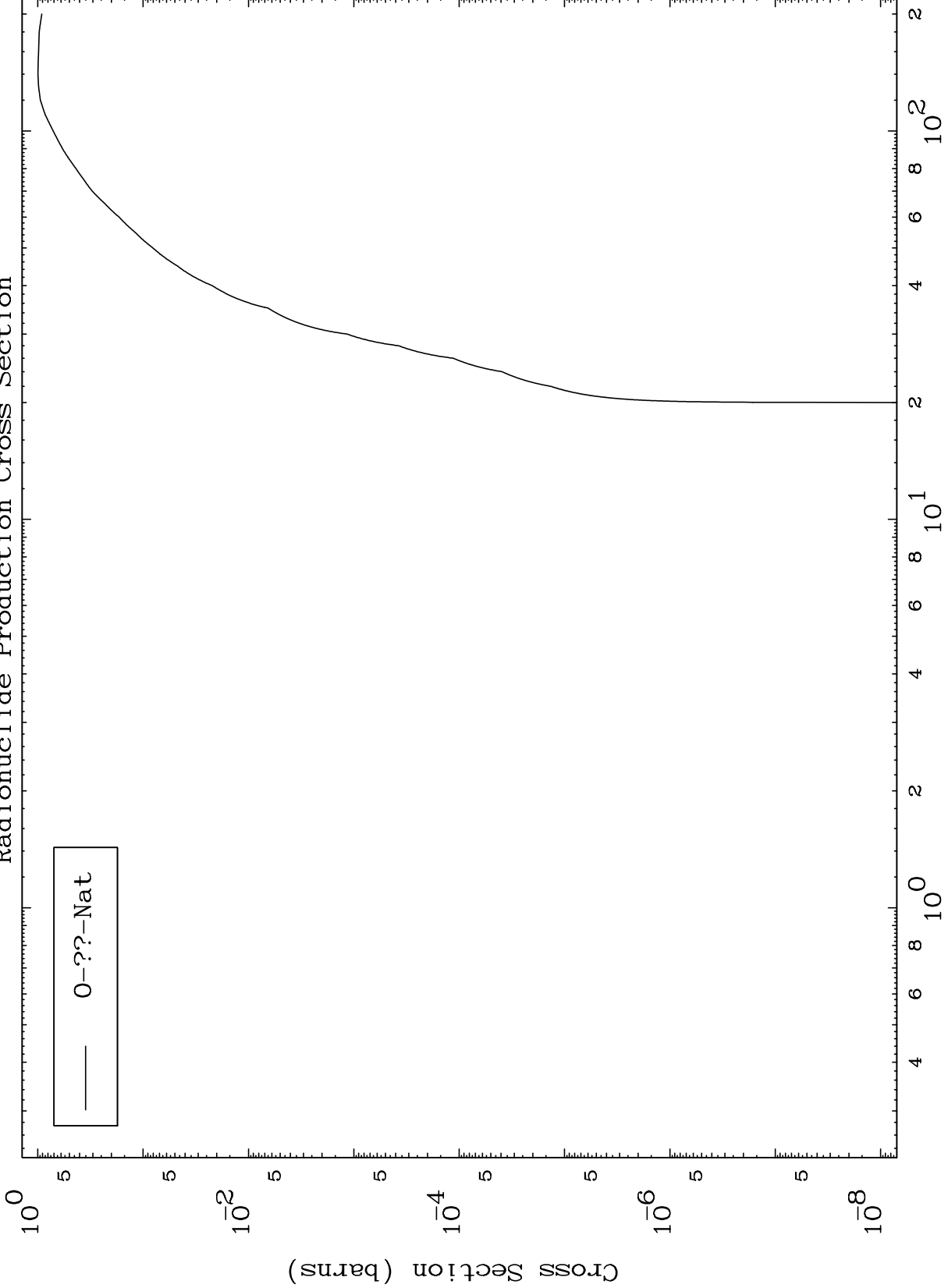
82-Pb-202

MAT 8219

α Fission

82-Pb-202

Radionuclide Production Cross Section

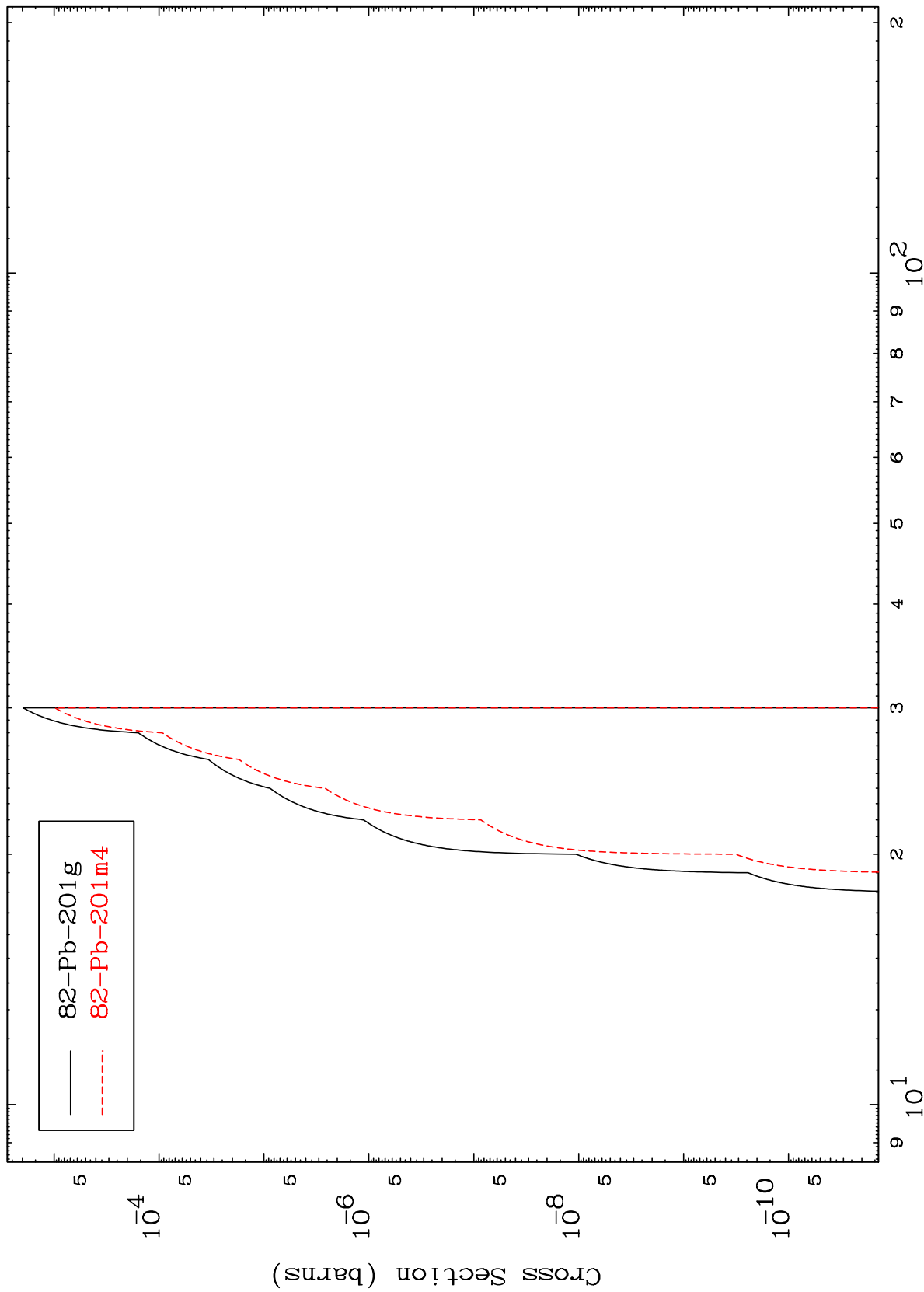


MAT 8219

82-Pb-202

(α, n') α

Radionuclide Production Cross Section

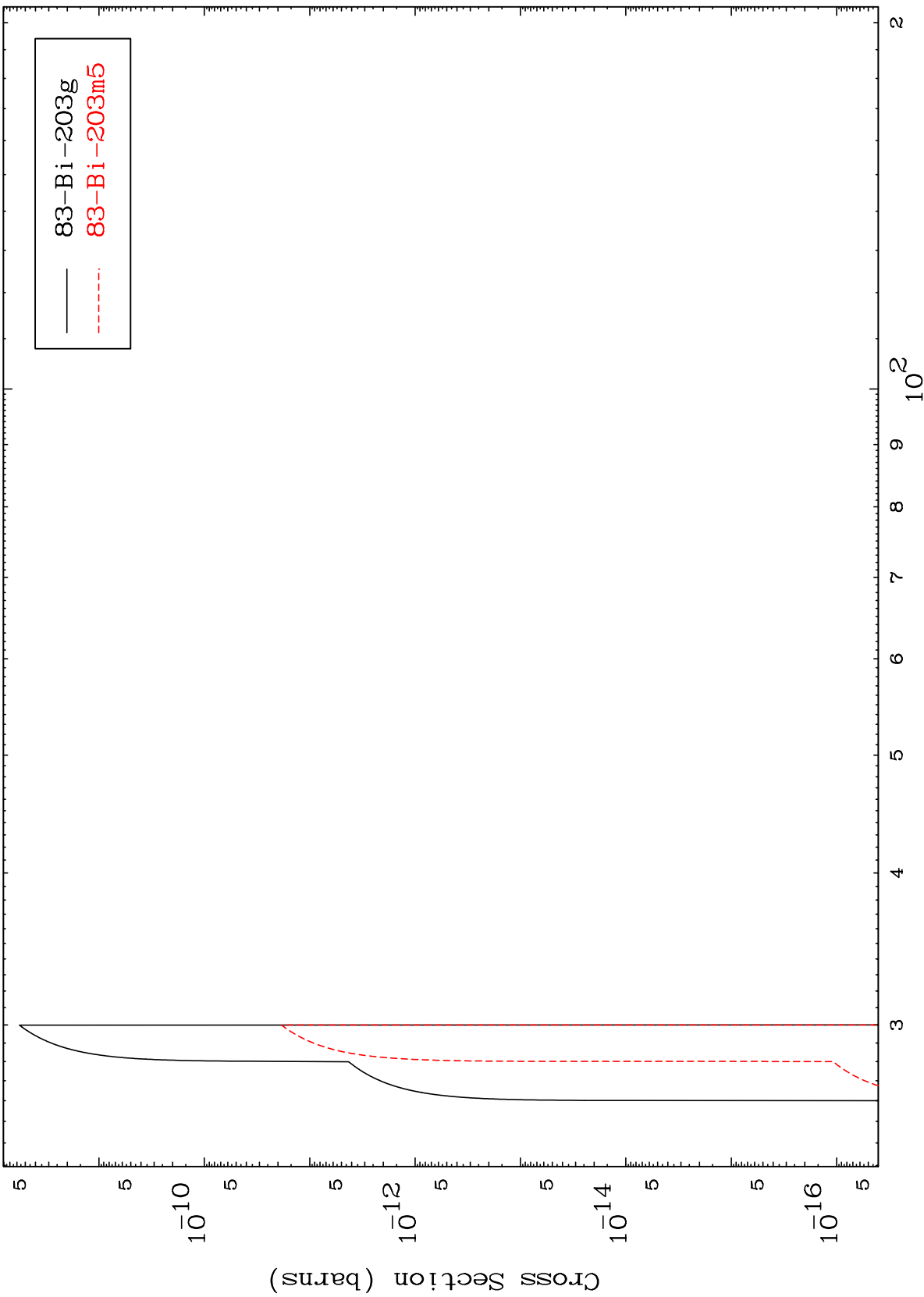


82-Pb-202

Incident Energy (MeV)

12

Radionuclide Production Cross Section

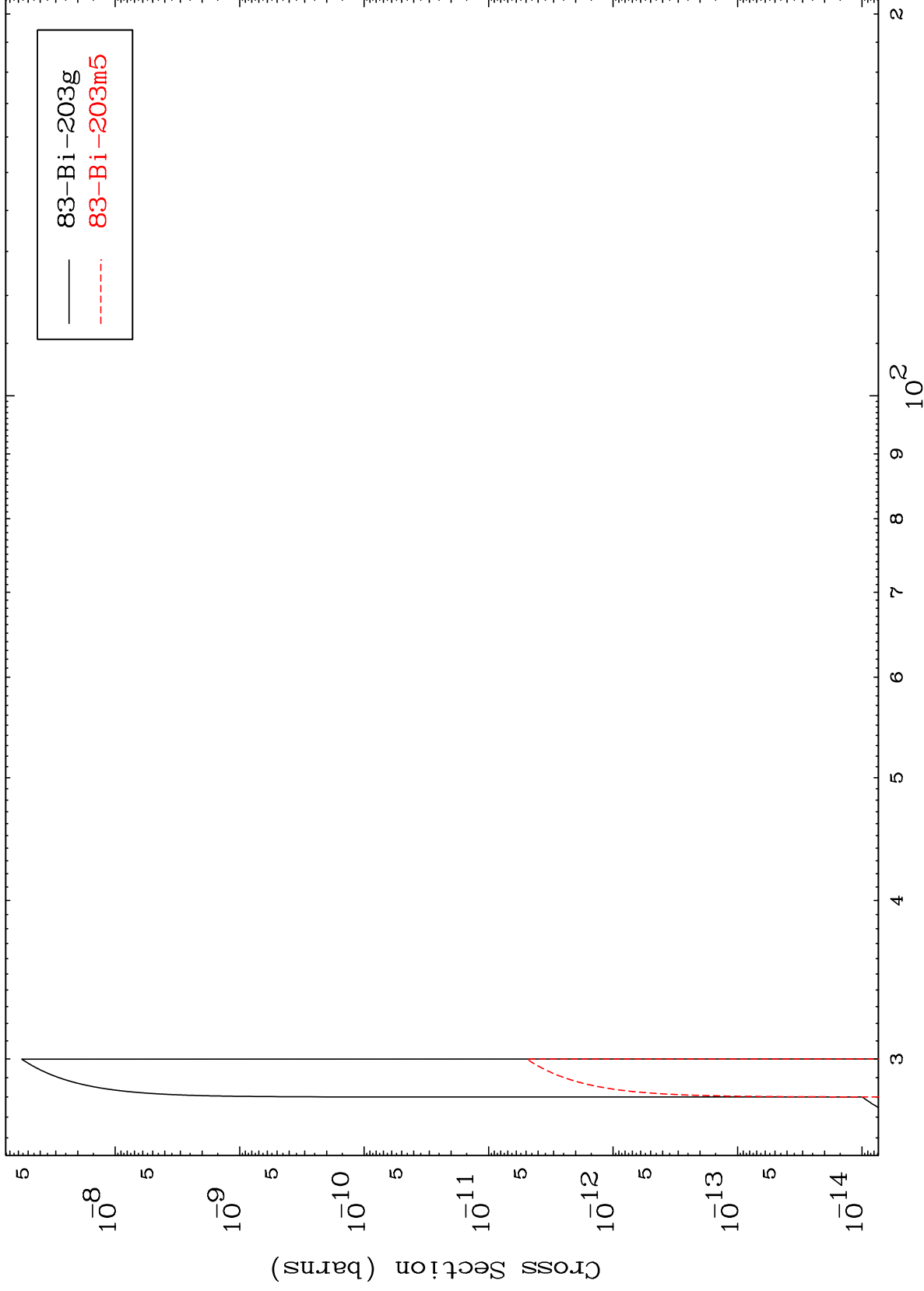


MAT 8219

$(\alpha, 2n)$ p

82-Pb-202

Radionuclide Production Cross Section



14

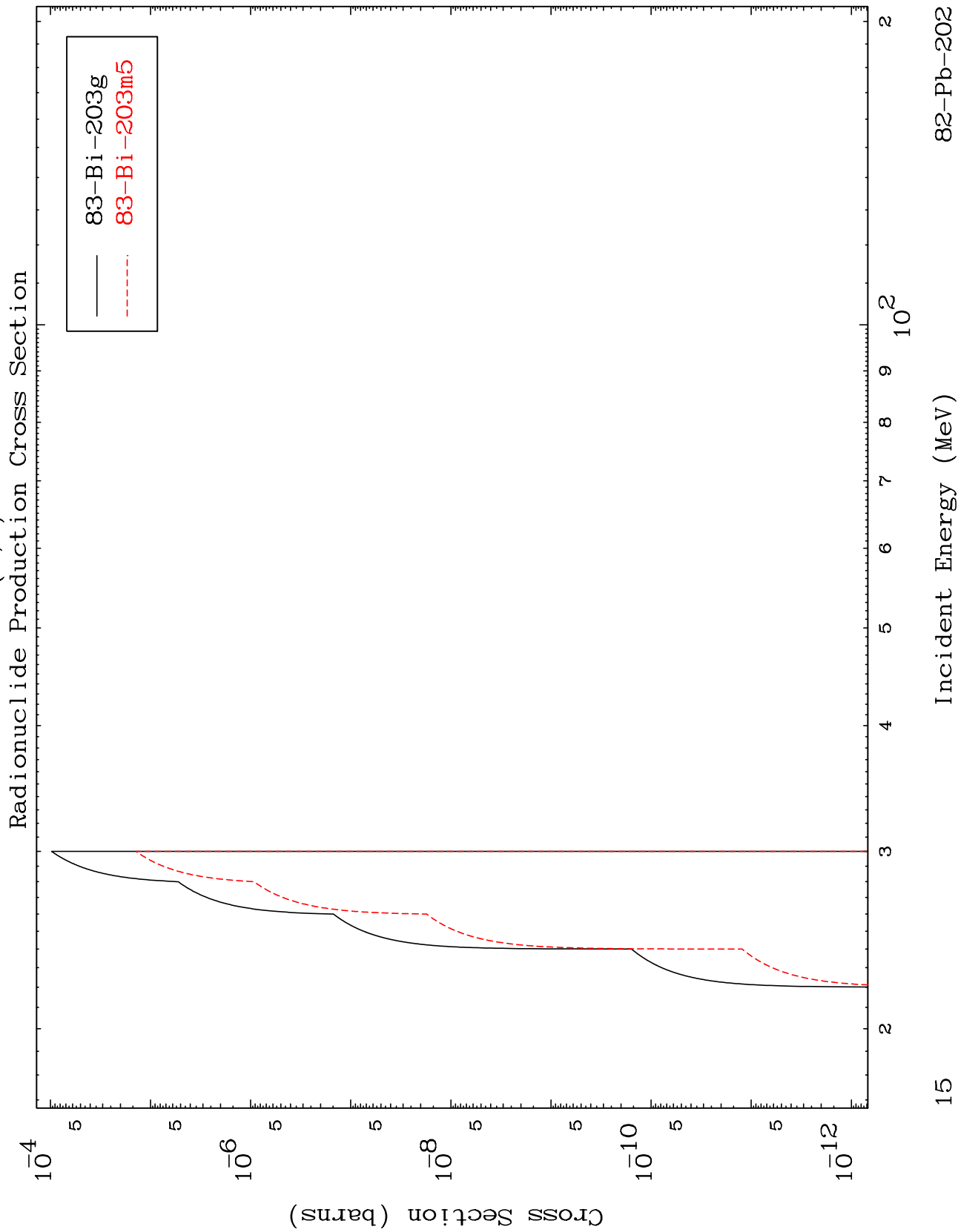
Incident Energy (MeV)

82-Pb-202

MAT 8219

(α, t)

82-Pb-202



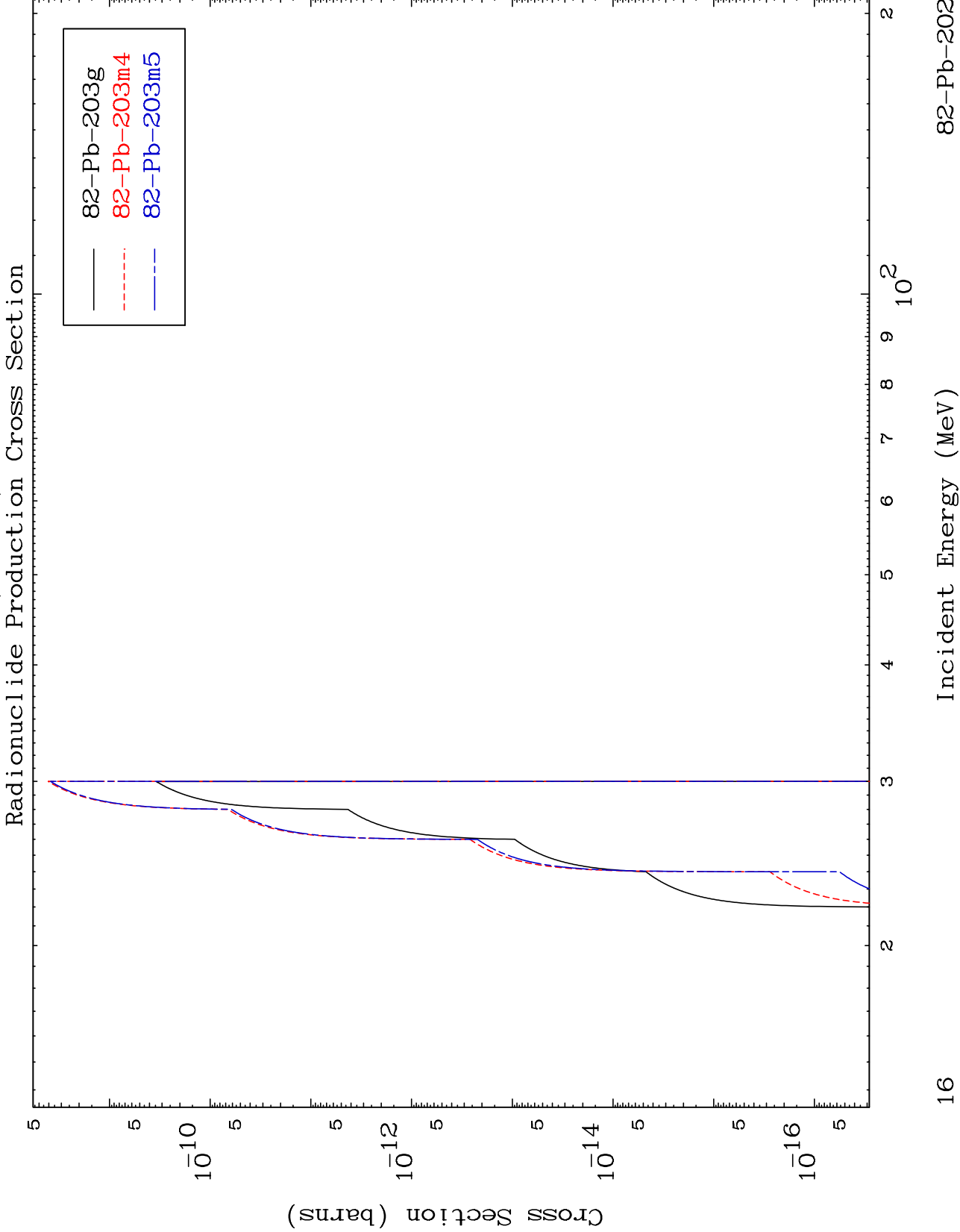
15

82-Pb-202

MAT 8219

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

82-Pb-202



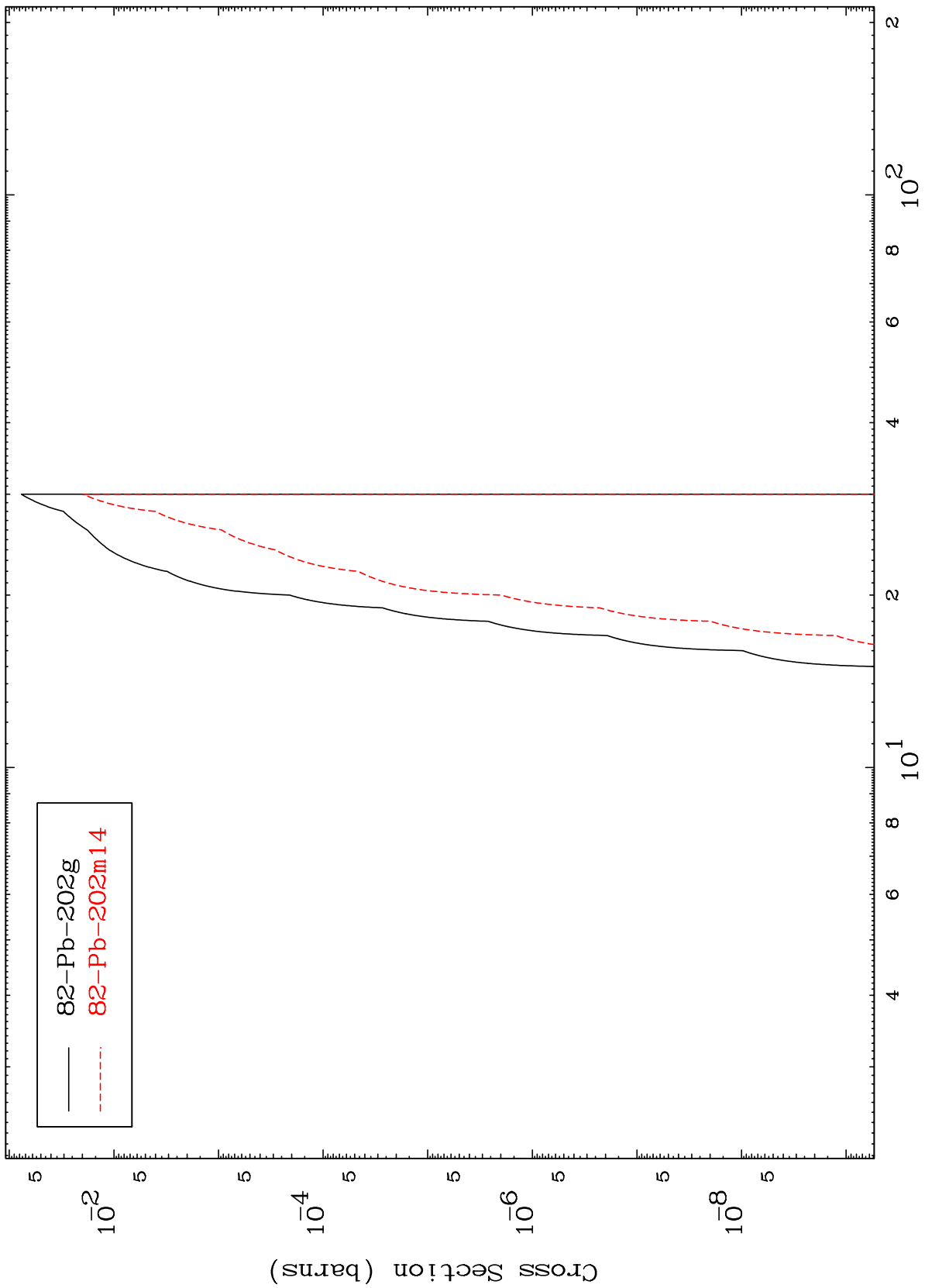
16

82-Pb-202

MAT 8219

82-Pb-202

(α, α)
Radionuclide Production Cross Section



17

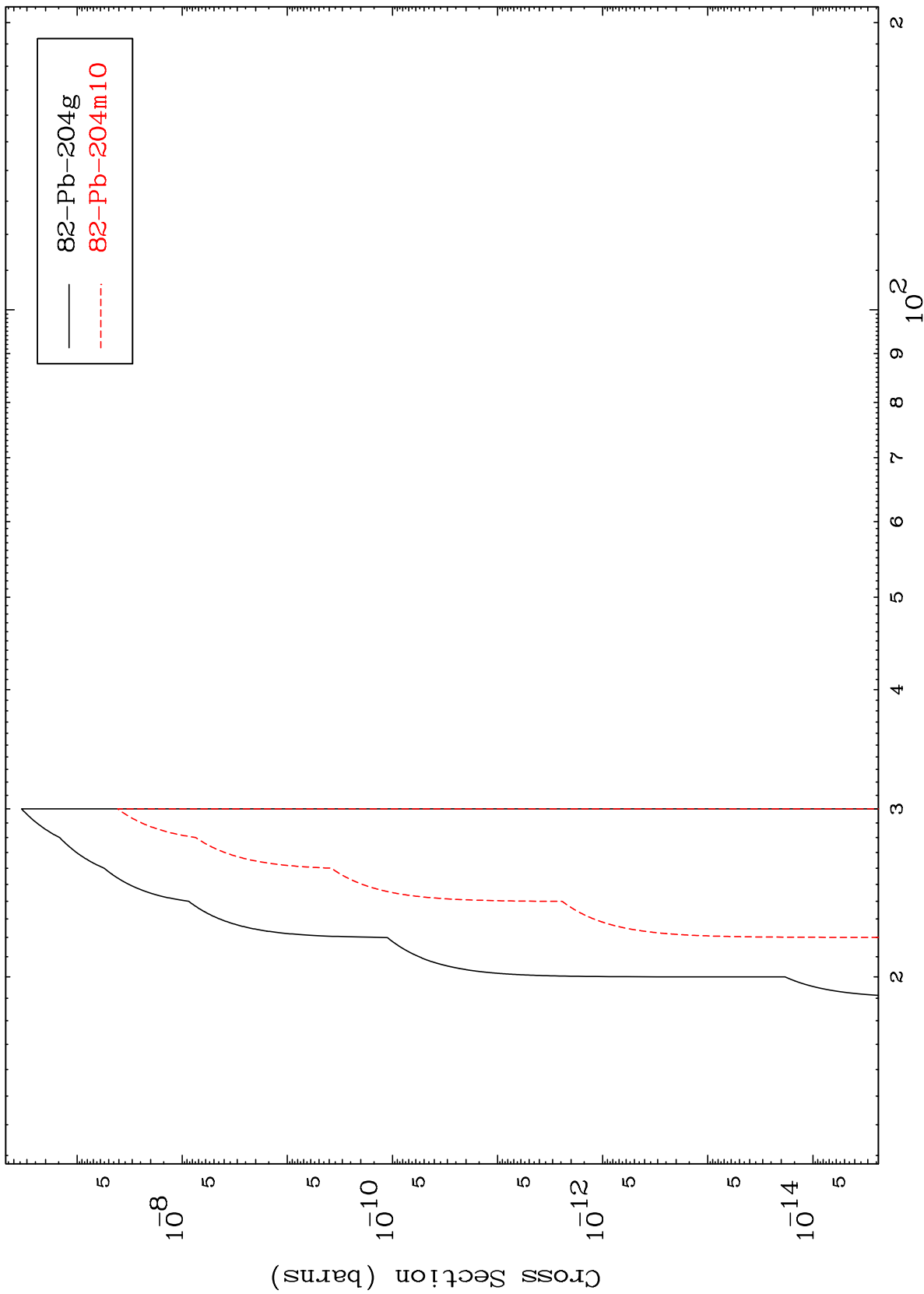
82-Pb-202

Incident Energy (MeV)

MAT 8219

82-Pb-202

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



18

82-Pb-202

Incident Energy (MeV)