

Program EVALPLOT
(Version 2018-1)

by

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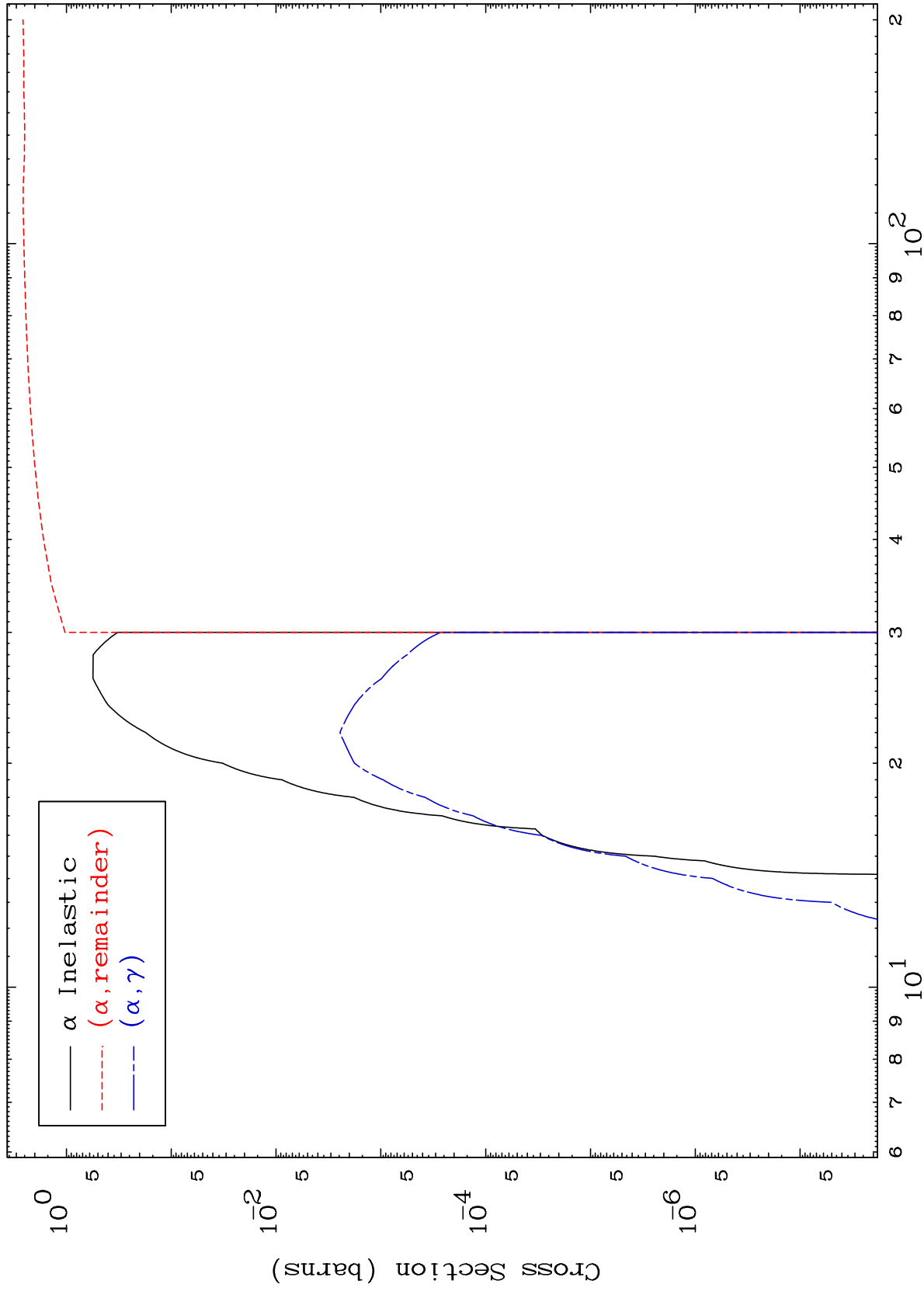
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8198

0 Kelvin Cross Sections

82-Pb-195



1

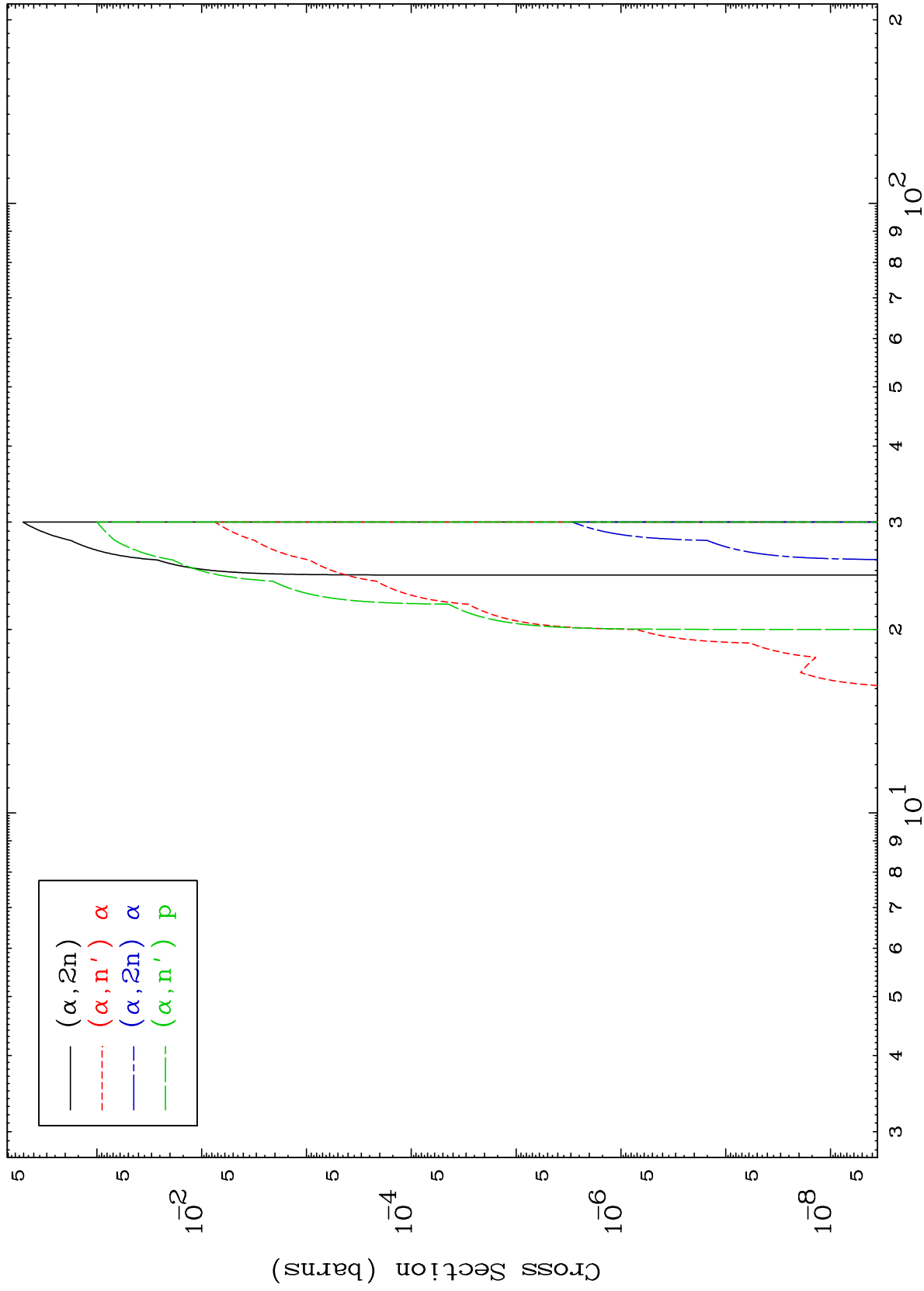
Incident Energy (MeV)

82-Pb-195

MAT 8198

α Neutron Production
0 Kelvin Cross Sections

82-Pb-195



2

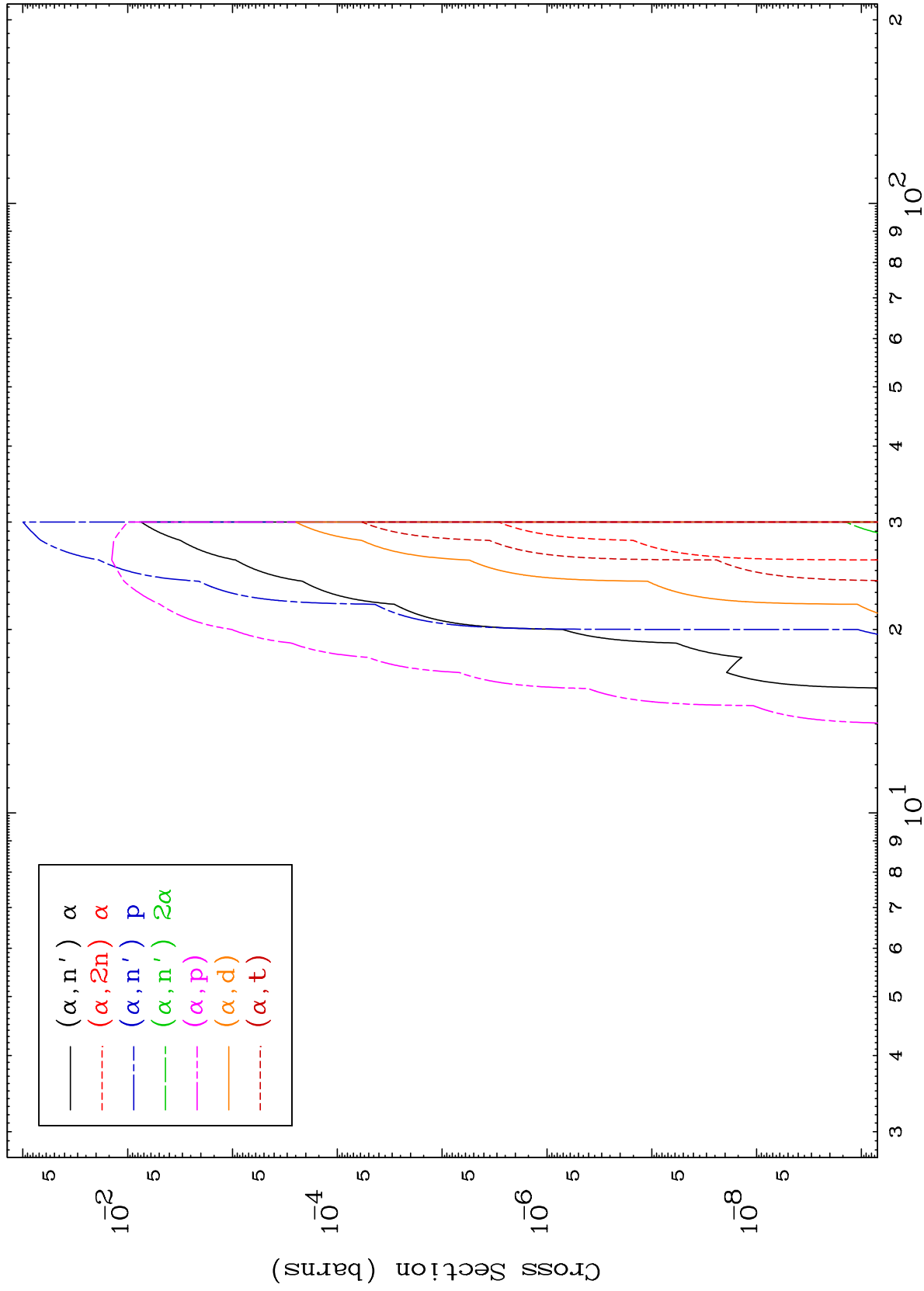
Incident Energy (MeV)

82-Pb-195

MAT 8198

α Charged Particle
0 Kelvin Cross Sections

82-Pb-195



3

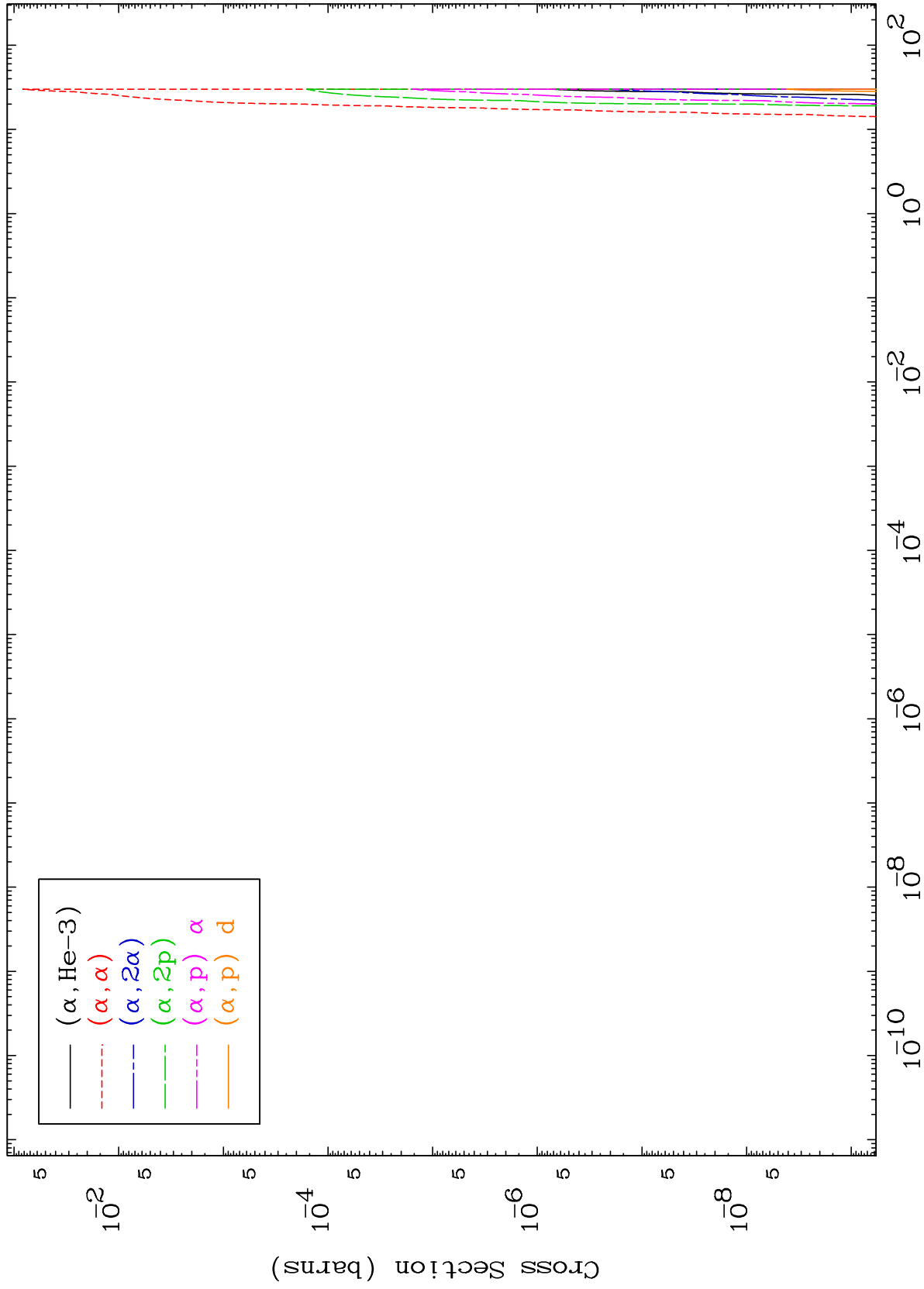
Incident Energy (MeV)

82-Pb-195

MAT 8198

α Charged Particle
0 Kelvin Cross Sections

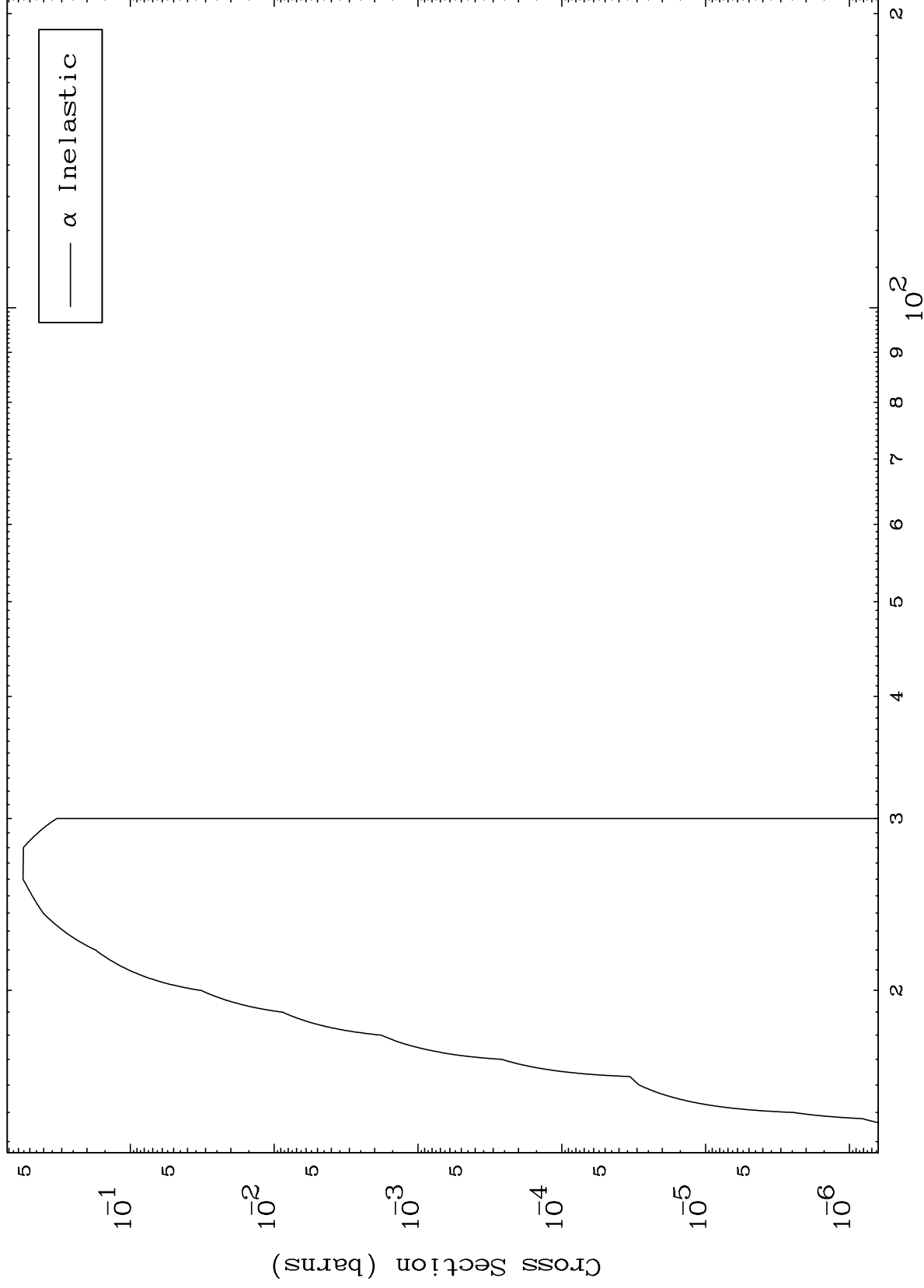
82-Pb-195



MAT 8198

(α, n') Level
0 Kelvin Cross Sections

82-Pb-195



5

Incident Energy (MeV)

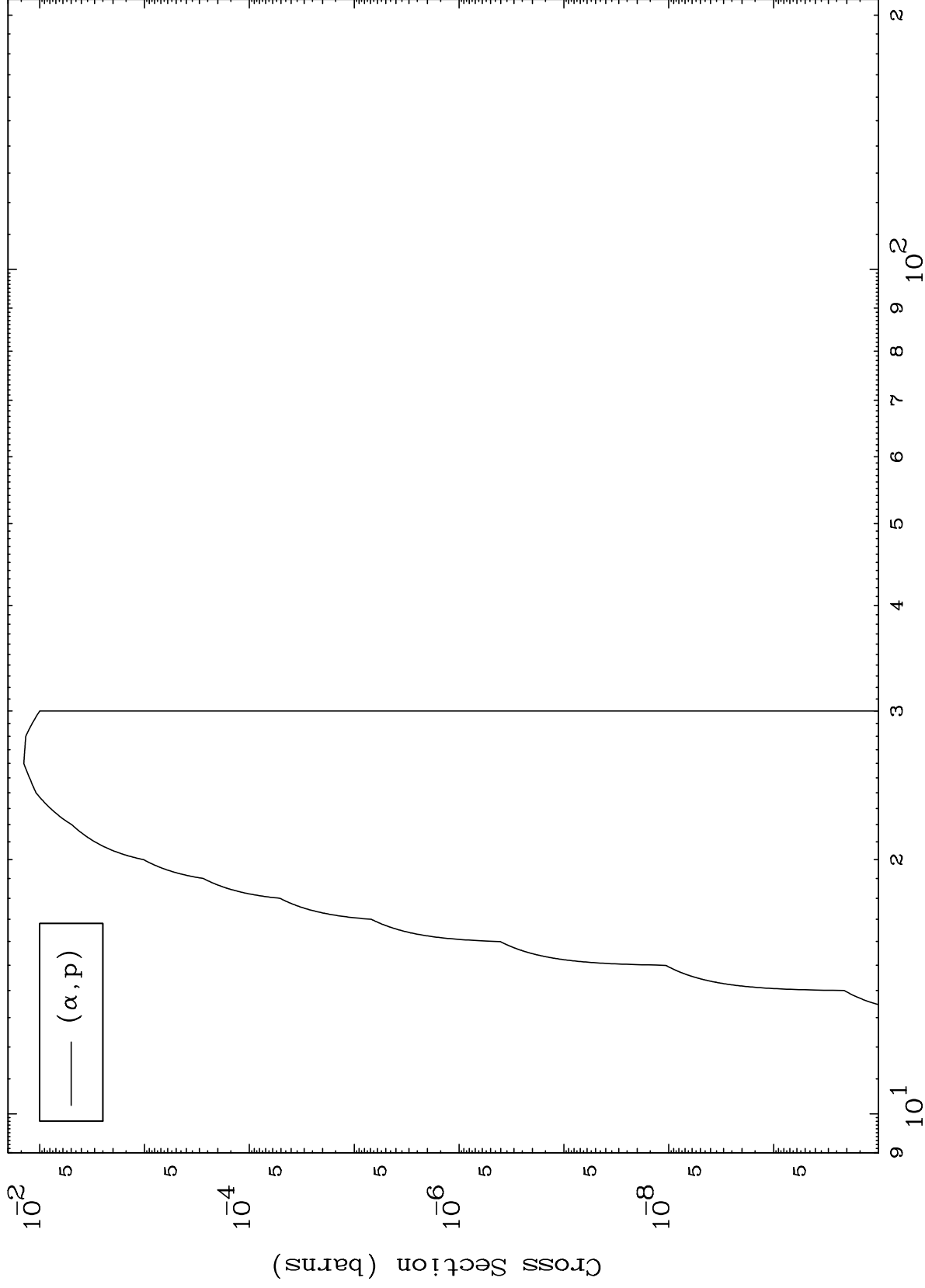
82-Pb-195

MAT 8198

(α ,p) Levels

82-Pb-195

0 Kelvin Cross Sections



6

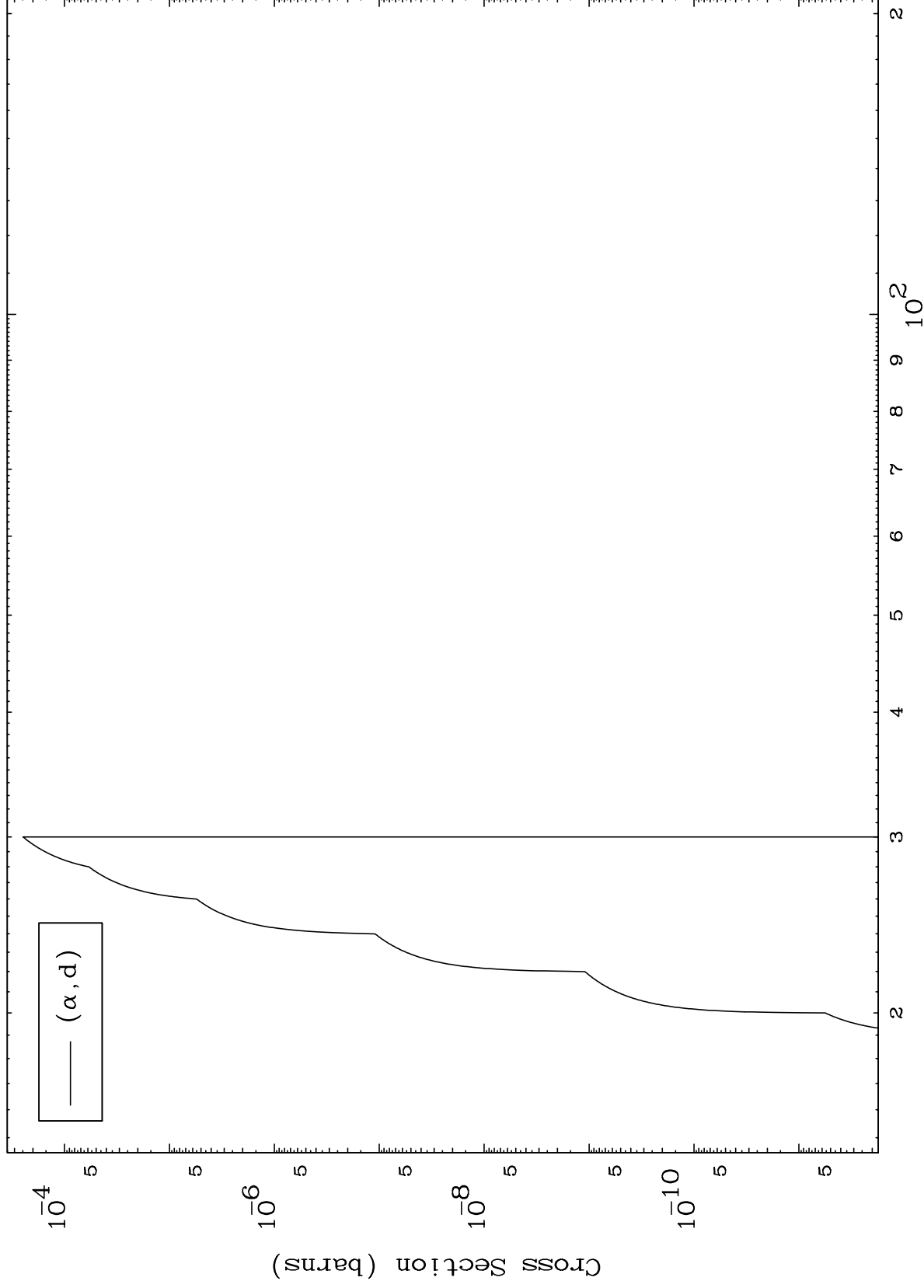
Incident Energy (MeV)

82-Pb-195

MAT 8198

(α ,d) Levels
0 Kelvin Cross Sections

82-Pb-195



7

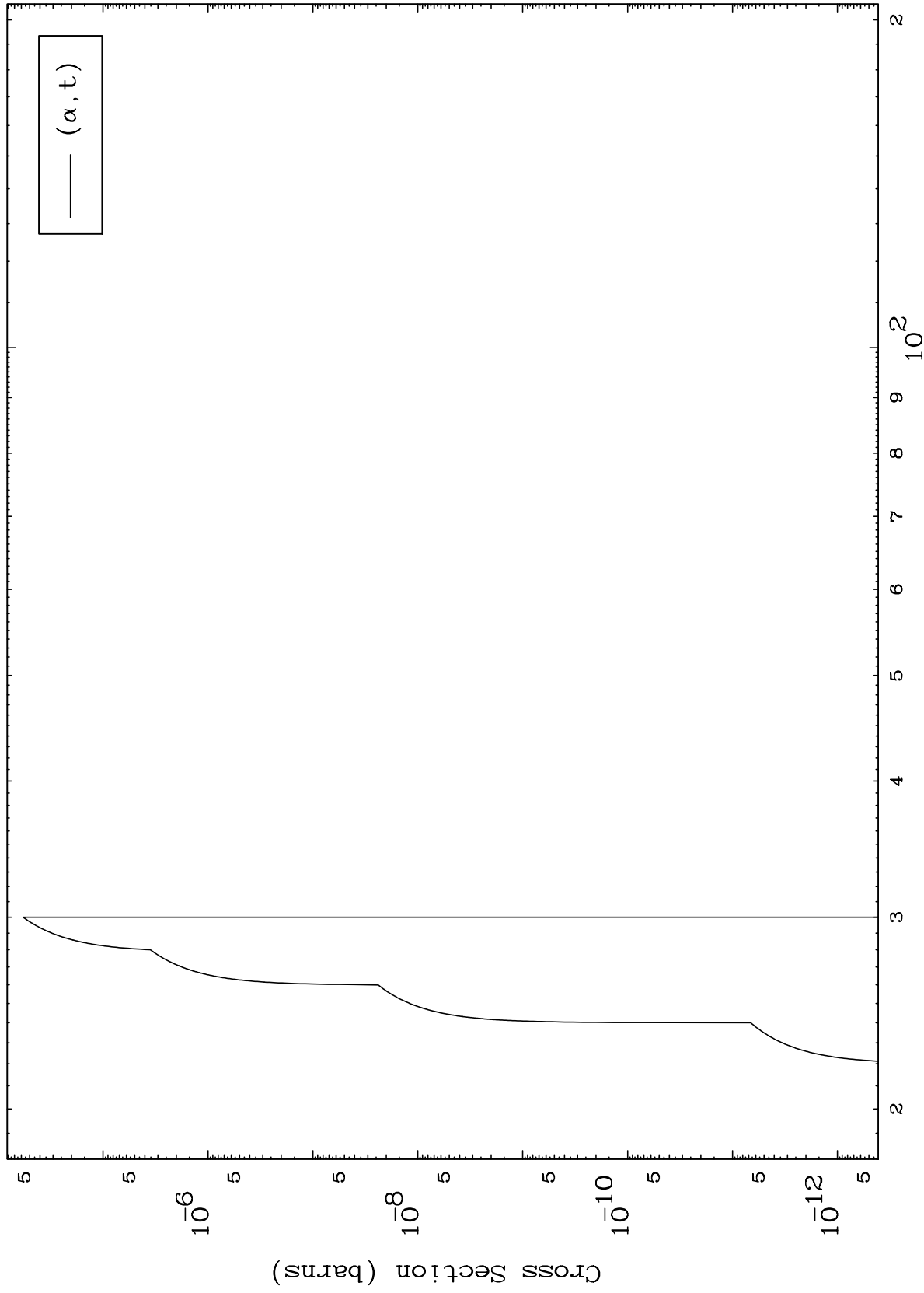
Incident Energy (MeV)

82-Pb-195

MAT 8198

(α ,t) Levels
0 Kelvin Cross Sections

82-Pb-195

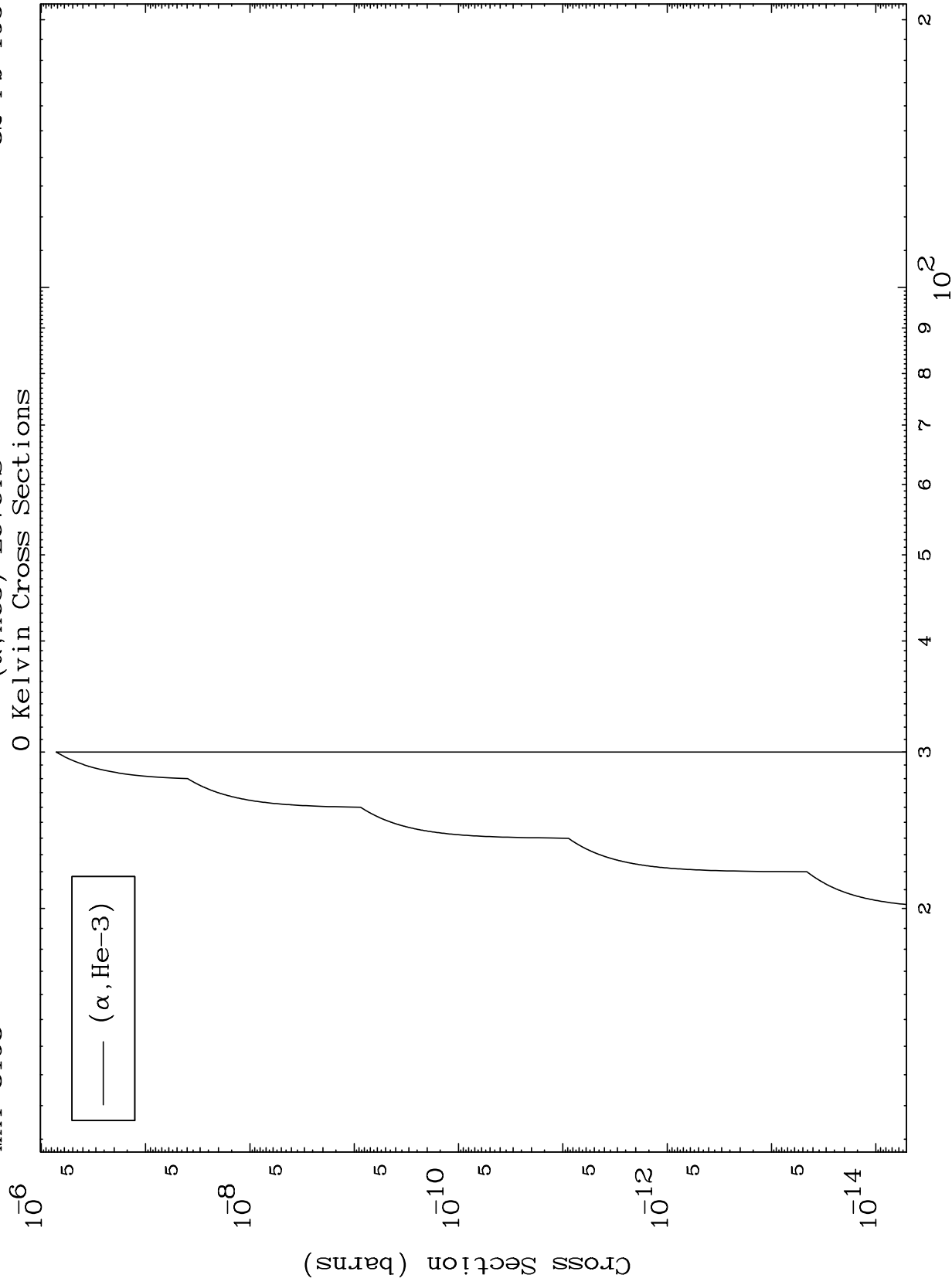


8

Incident Energy (MeV)

82-Pb-195

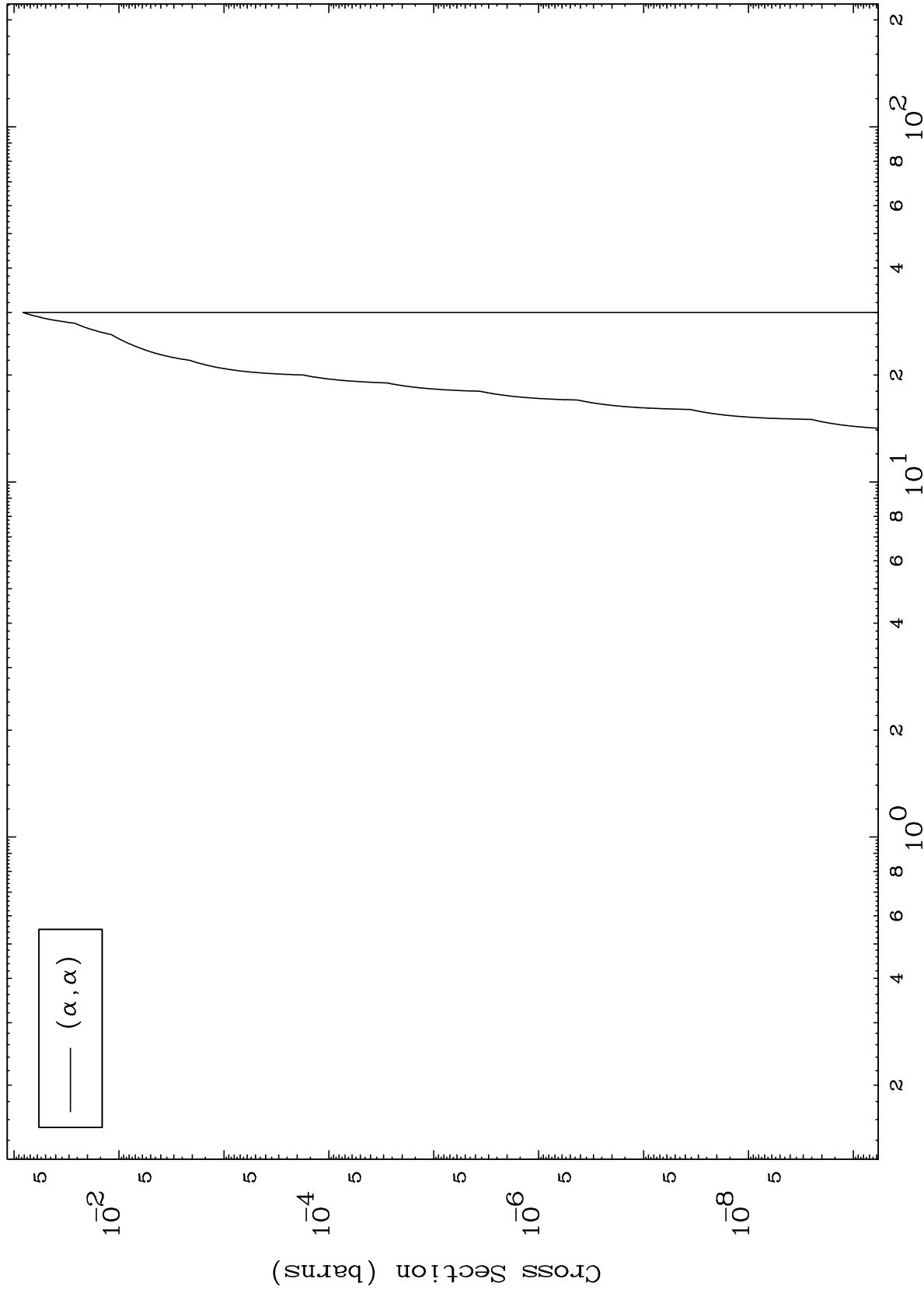
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 8198

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-195

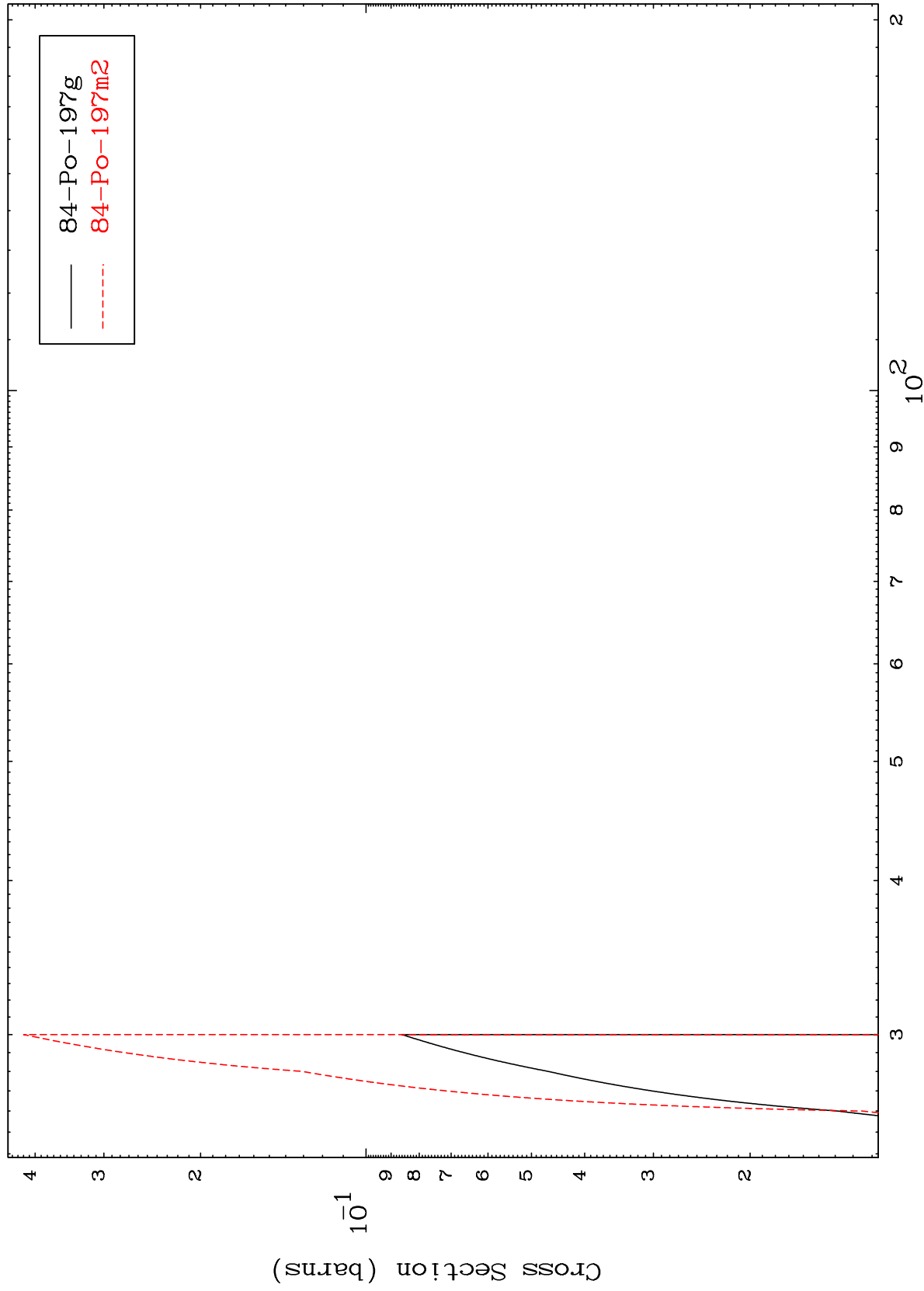


10

Incident Energy (MeV)

82-Pb-195

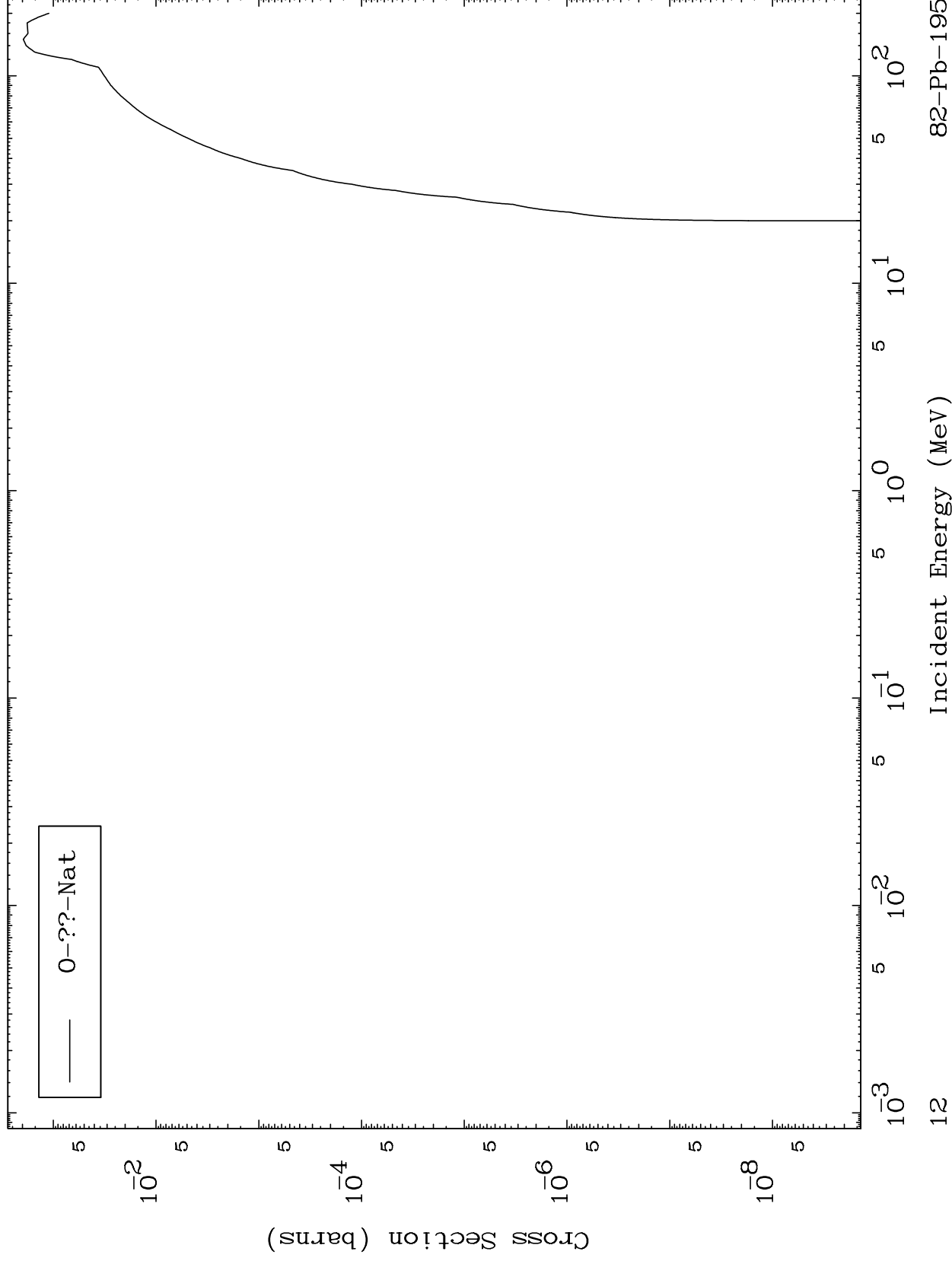
Radionuclide Production Cross Section



MAT 8198

α Fission
Radionuclide Production Cross Section

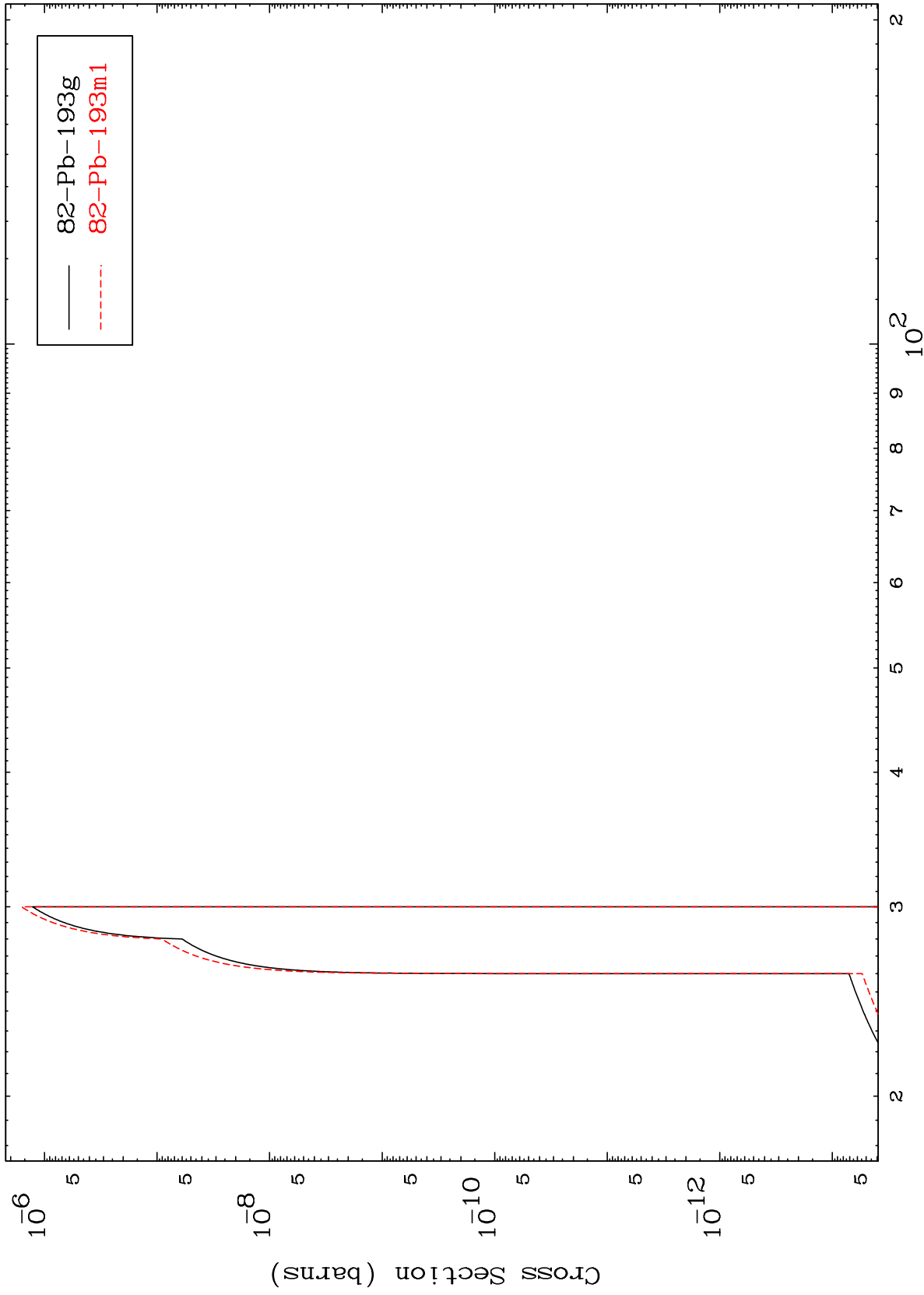
82-Pb-195



MAT 8198

82-Pb-195

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



13

Incident Energy (MeV)

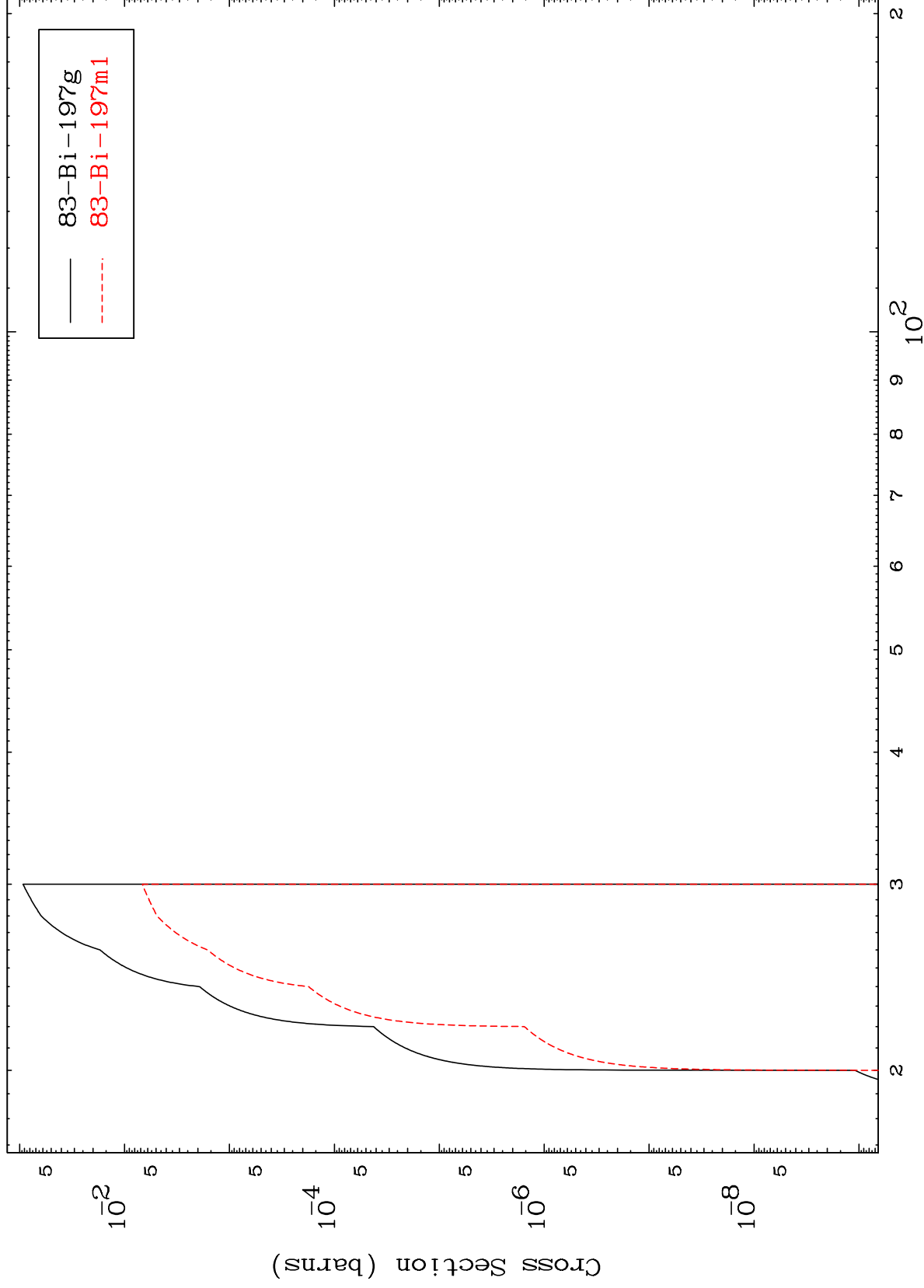
82-Pb-195

MAT 8198

(α, n') p

82-Pb-195

Radionuclide Production Cross Section



14

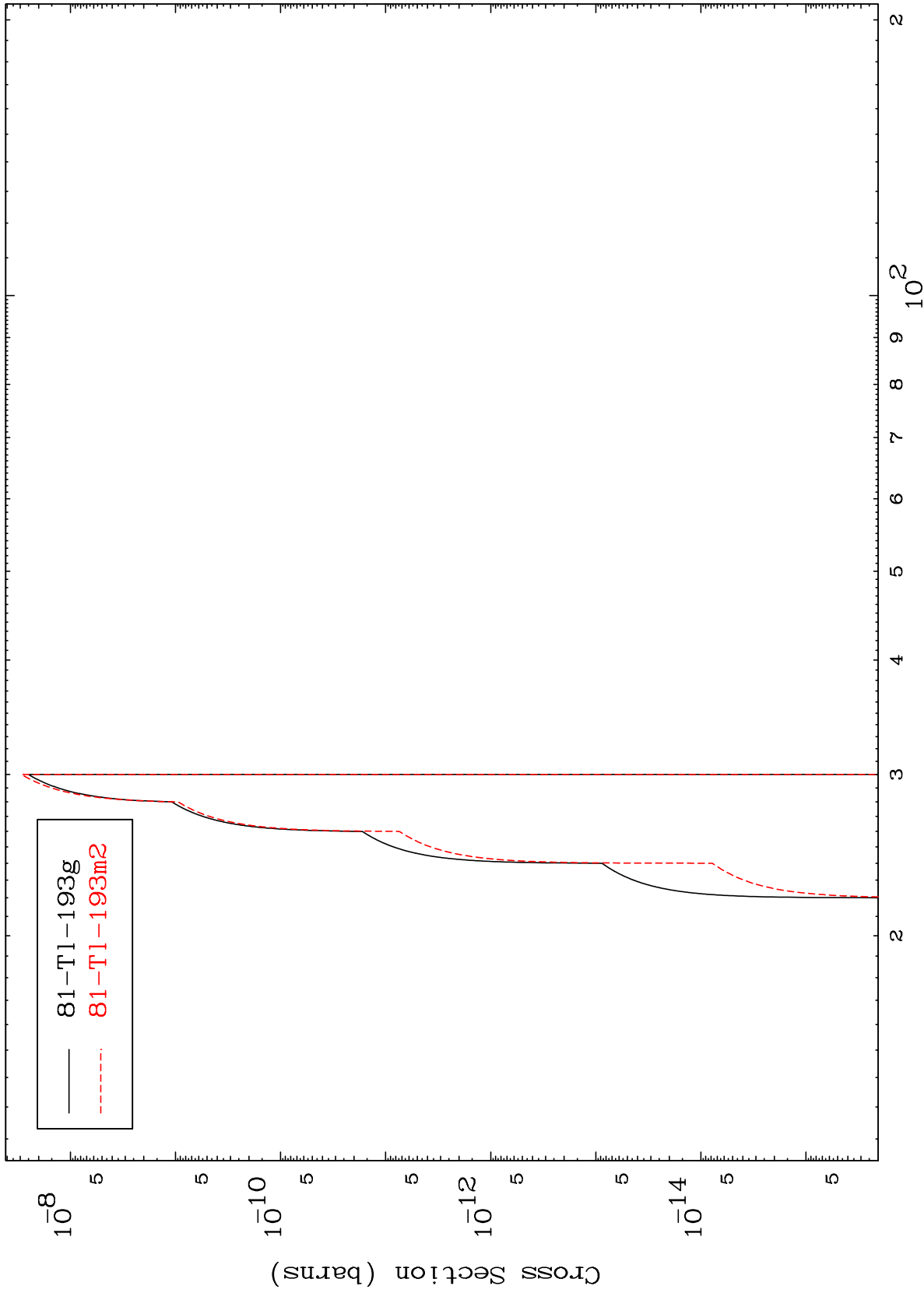
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(α, n') p α
Radionuclide Production Cross Section



15

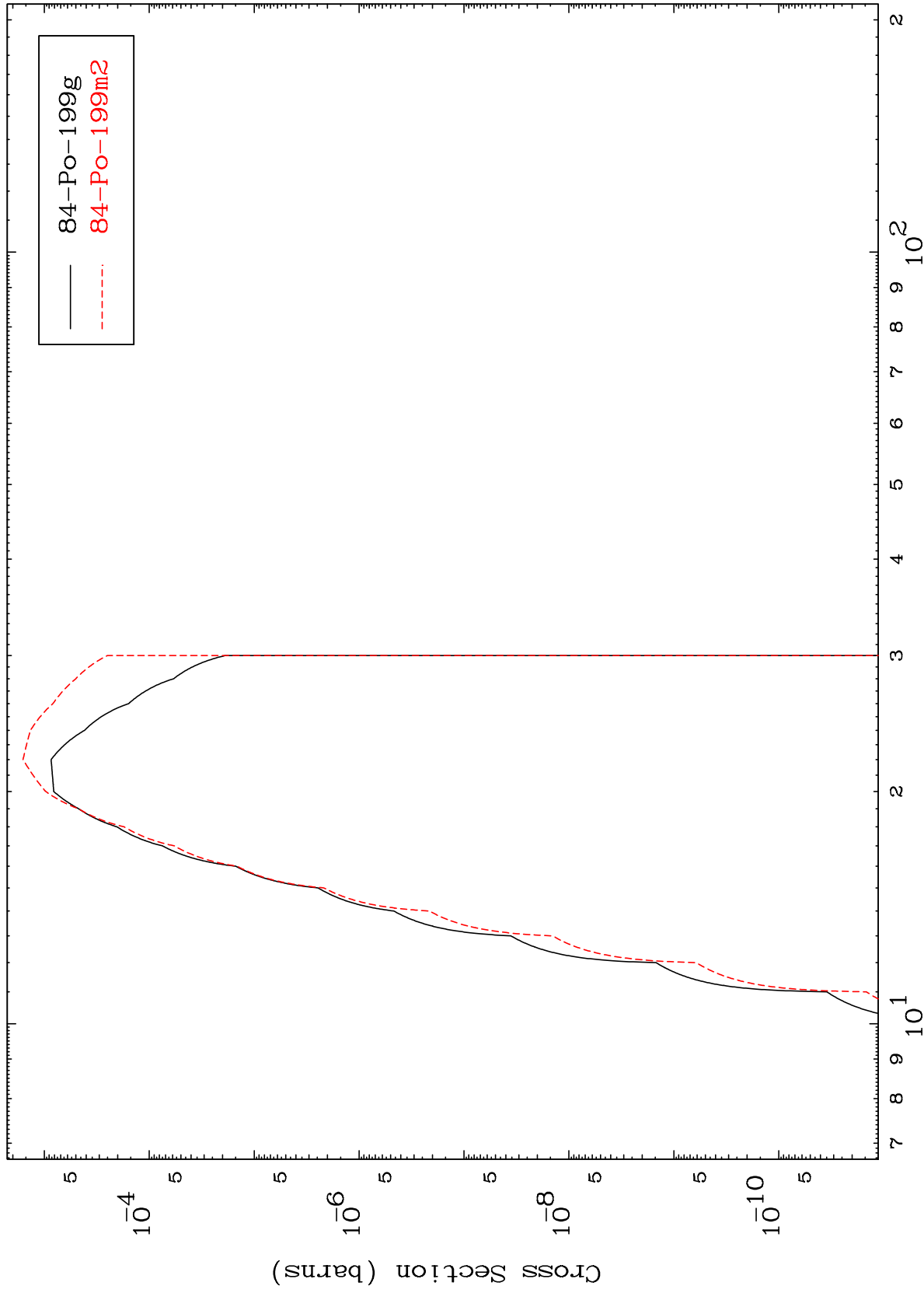
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(α, γ)
Radionuclide Production Cross Section



16

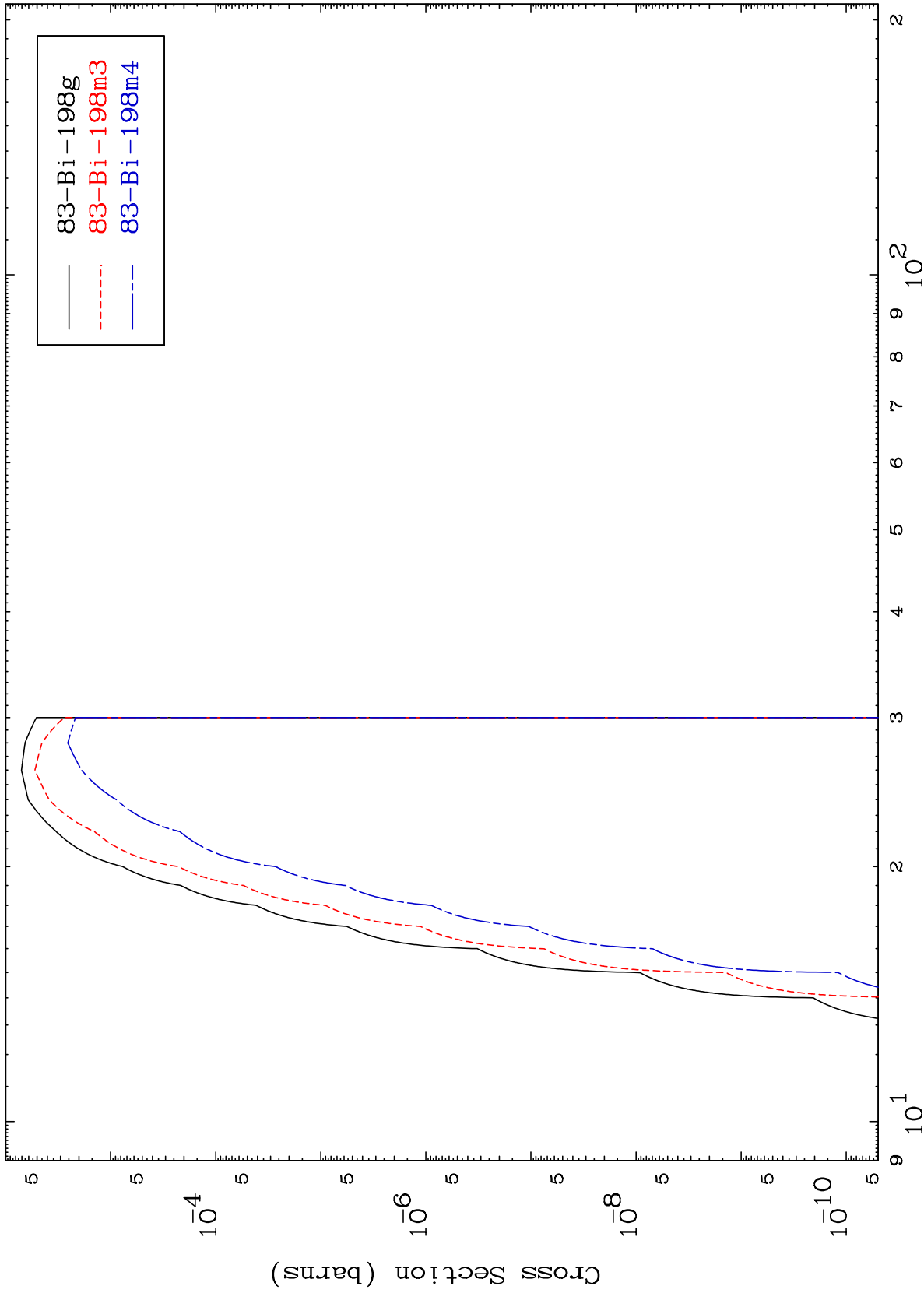
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

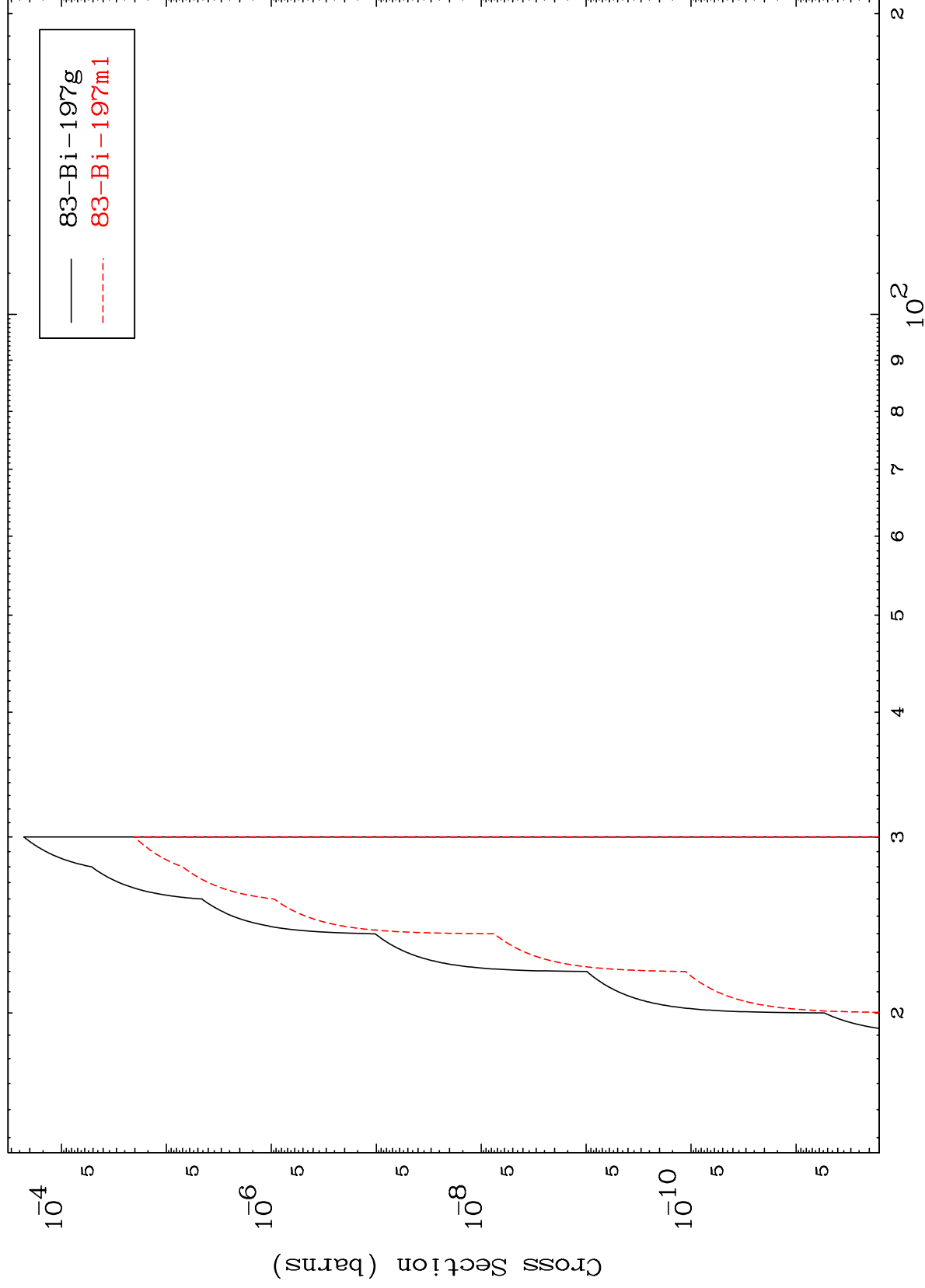
(α, p)
Radionuclide Production Cross Section



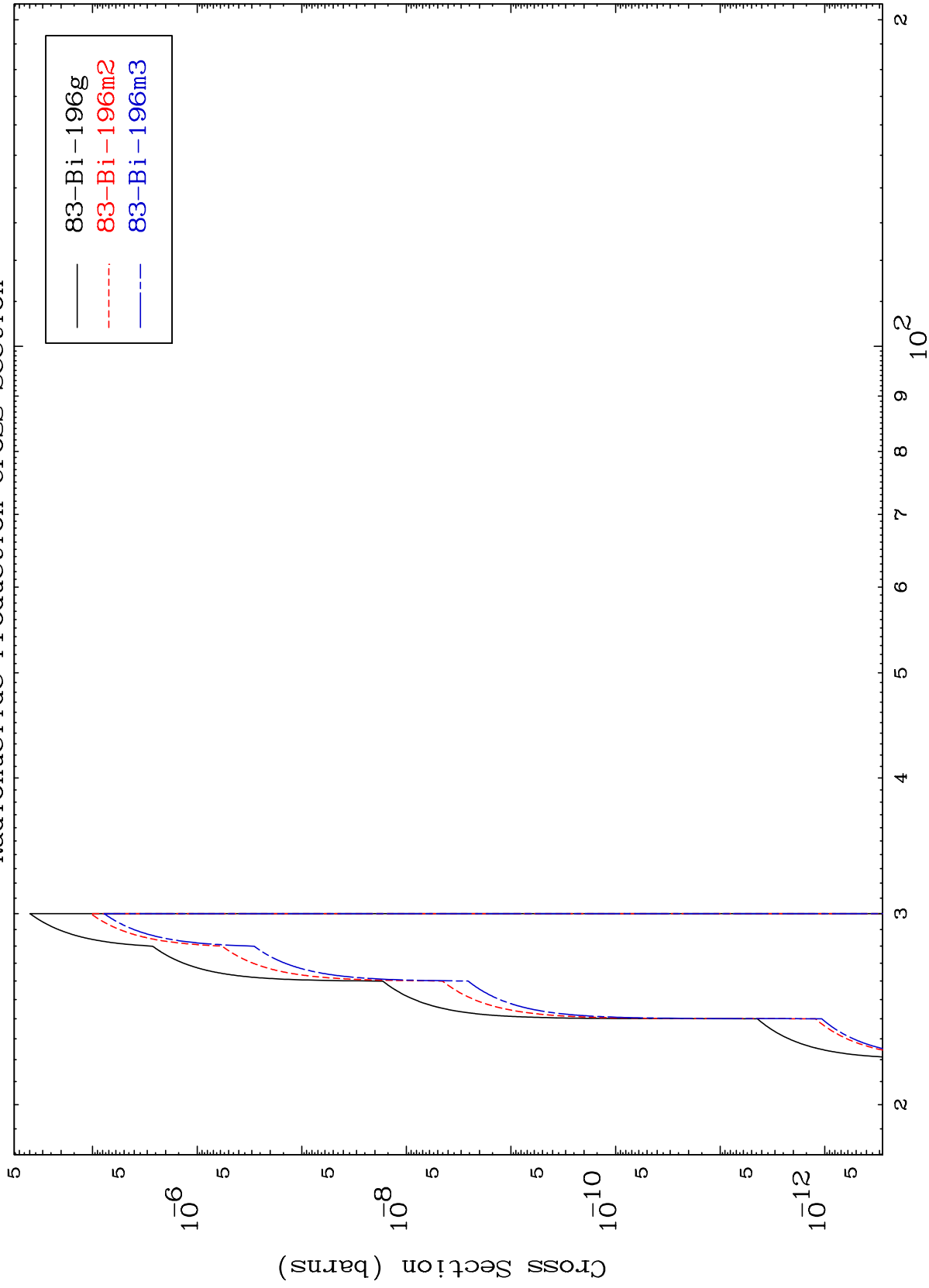
17

Incident Energy (MeV)

82-Pb-195

(α, d)
Radionuclide Production Cross Section

(α, t)
Radionuclide Production Cross Section

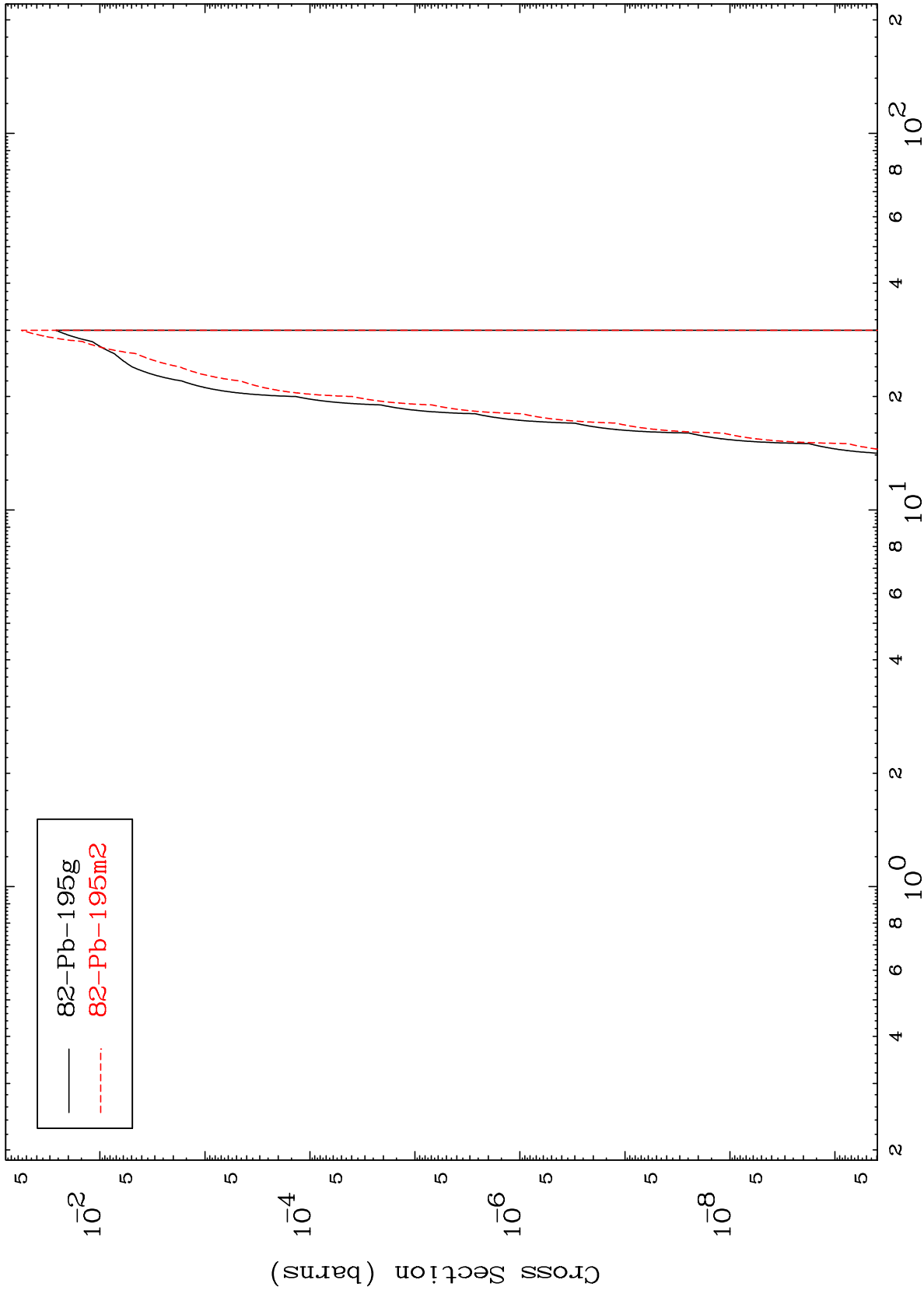


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(α, α)

82-Pb-195

Radionuclide Production Cross Section



20

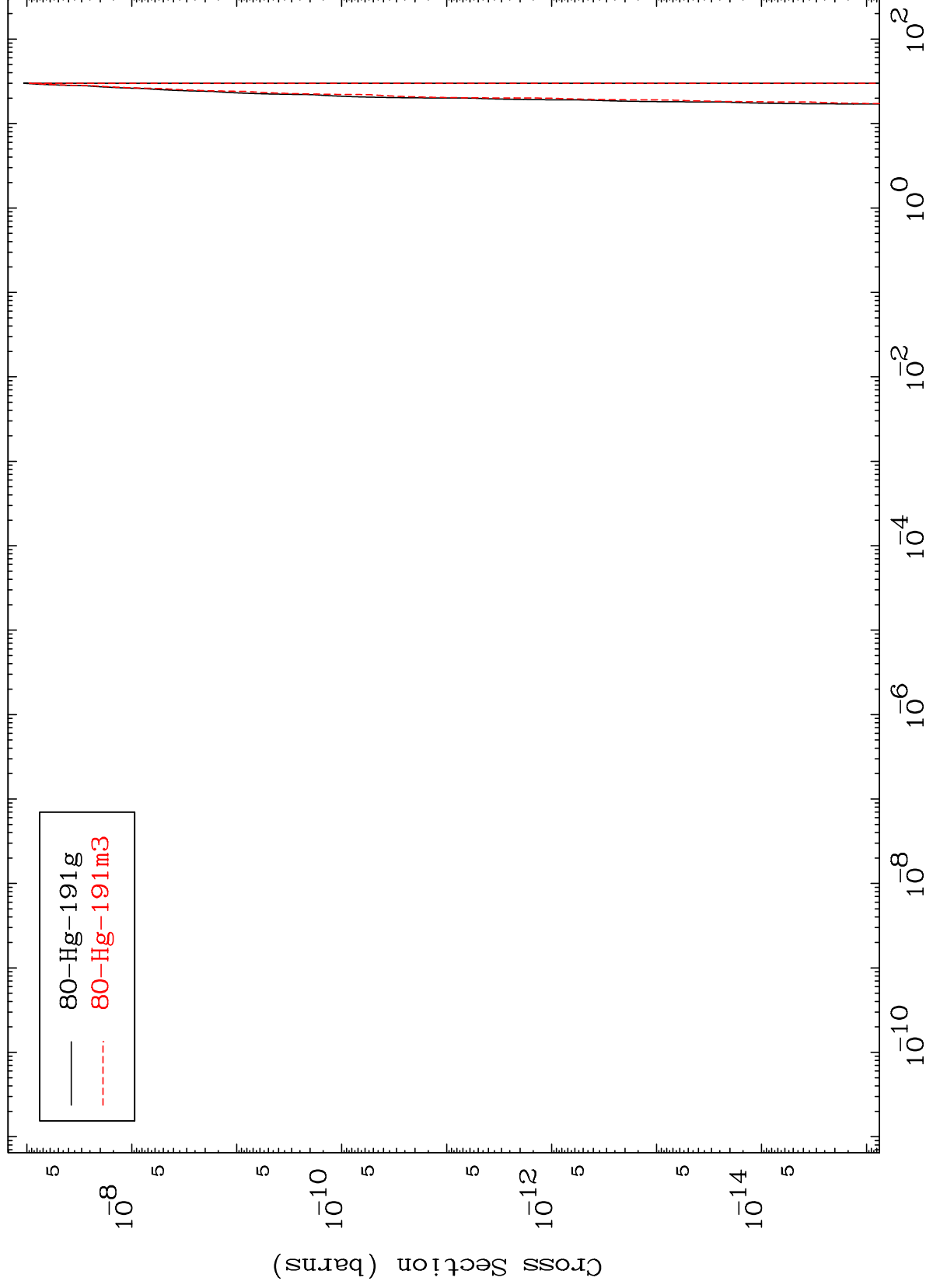
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



21

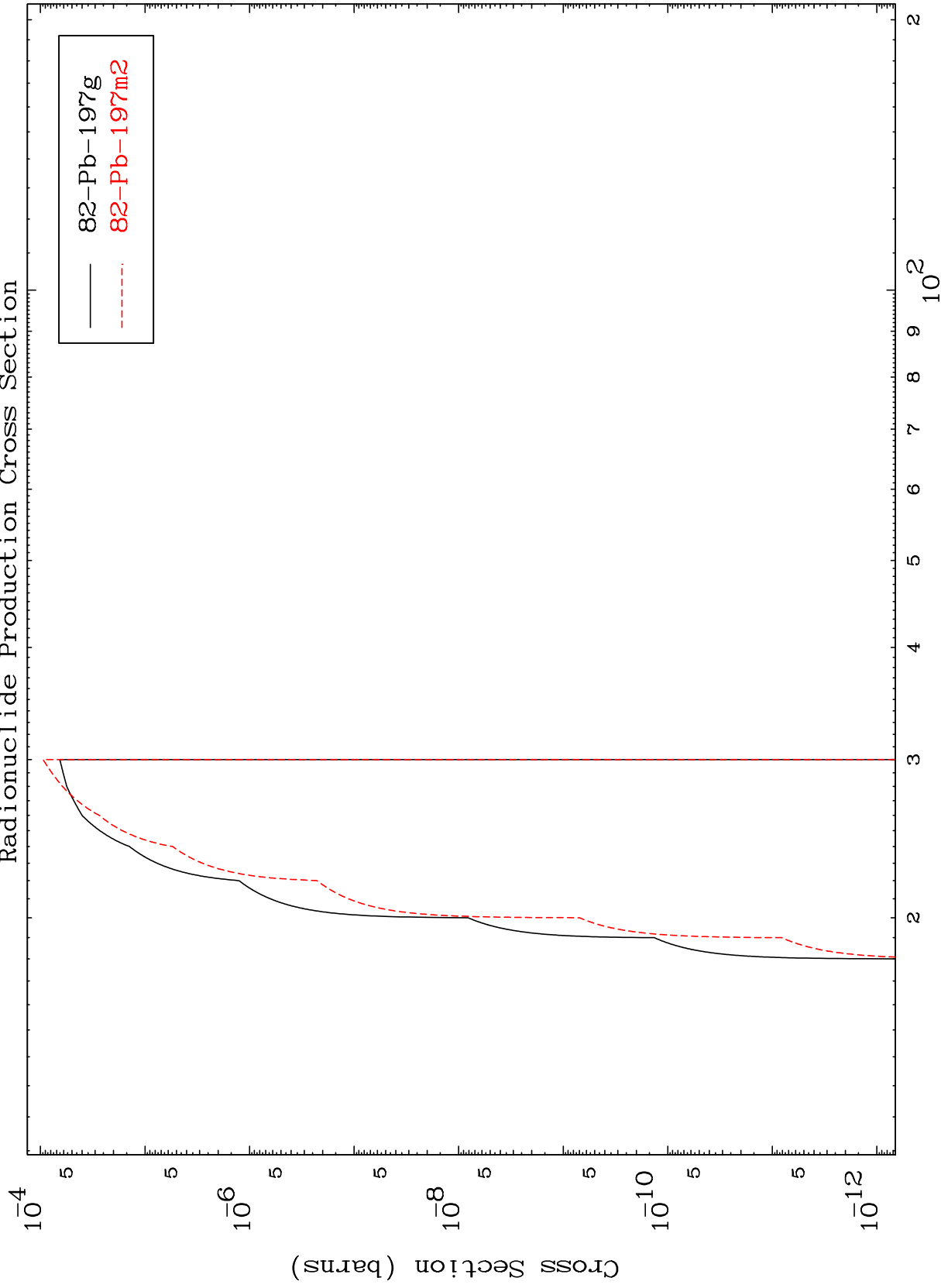
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

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



22

Incident Energy (MeV)

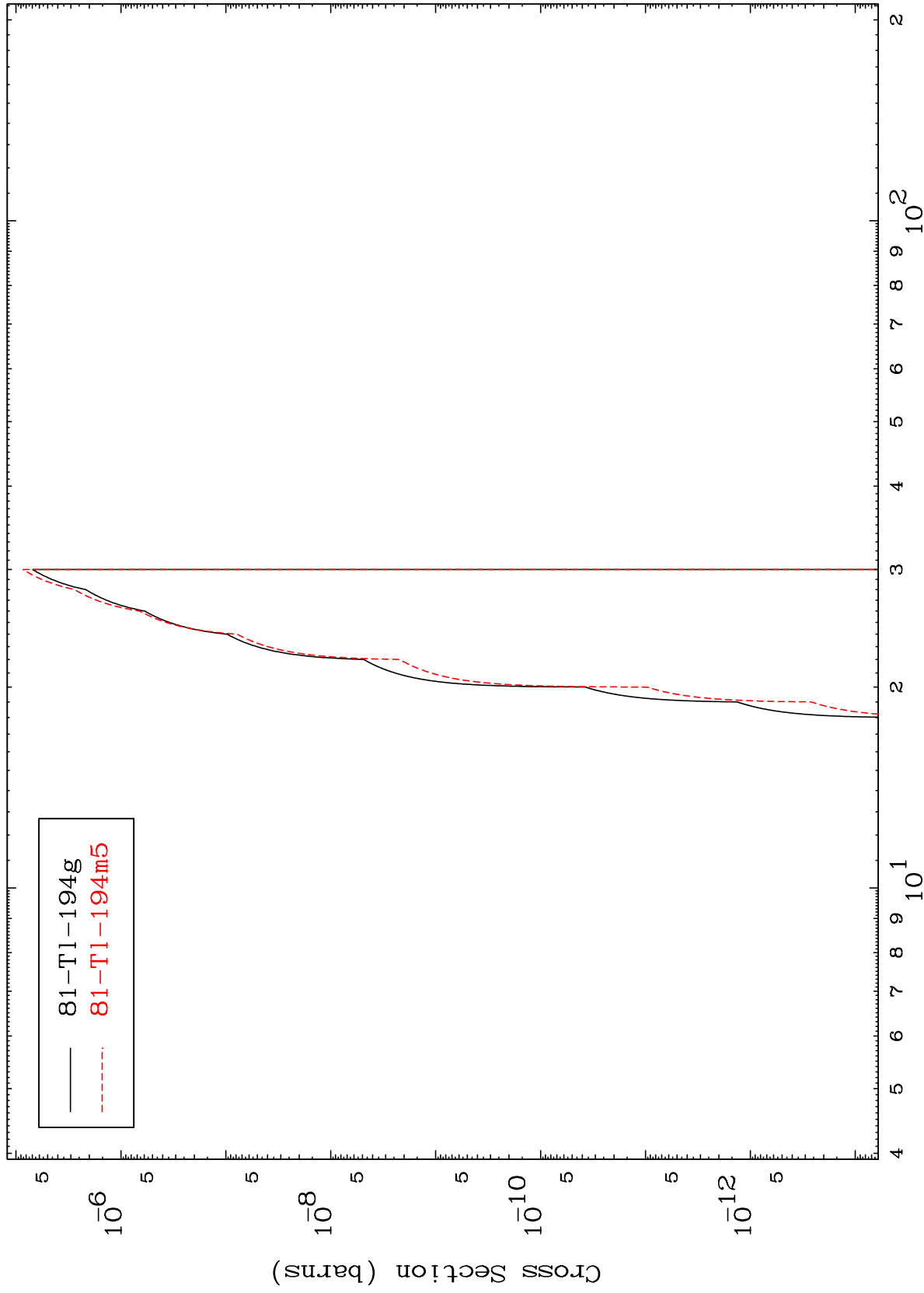
82-Pb-195

MAT 8198

(α ,p) α

82-Pb-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-195