

Program EVALPLOT
(Version 2018-1)

by

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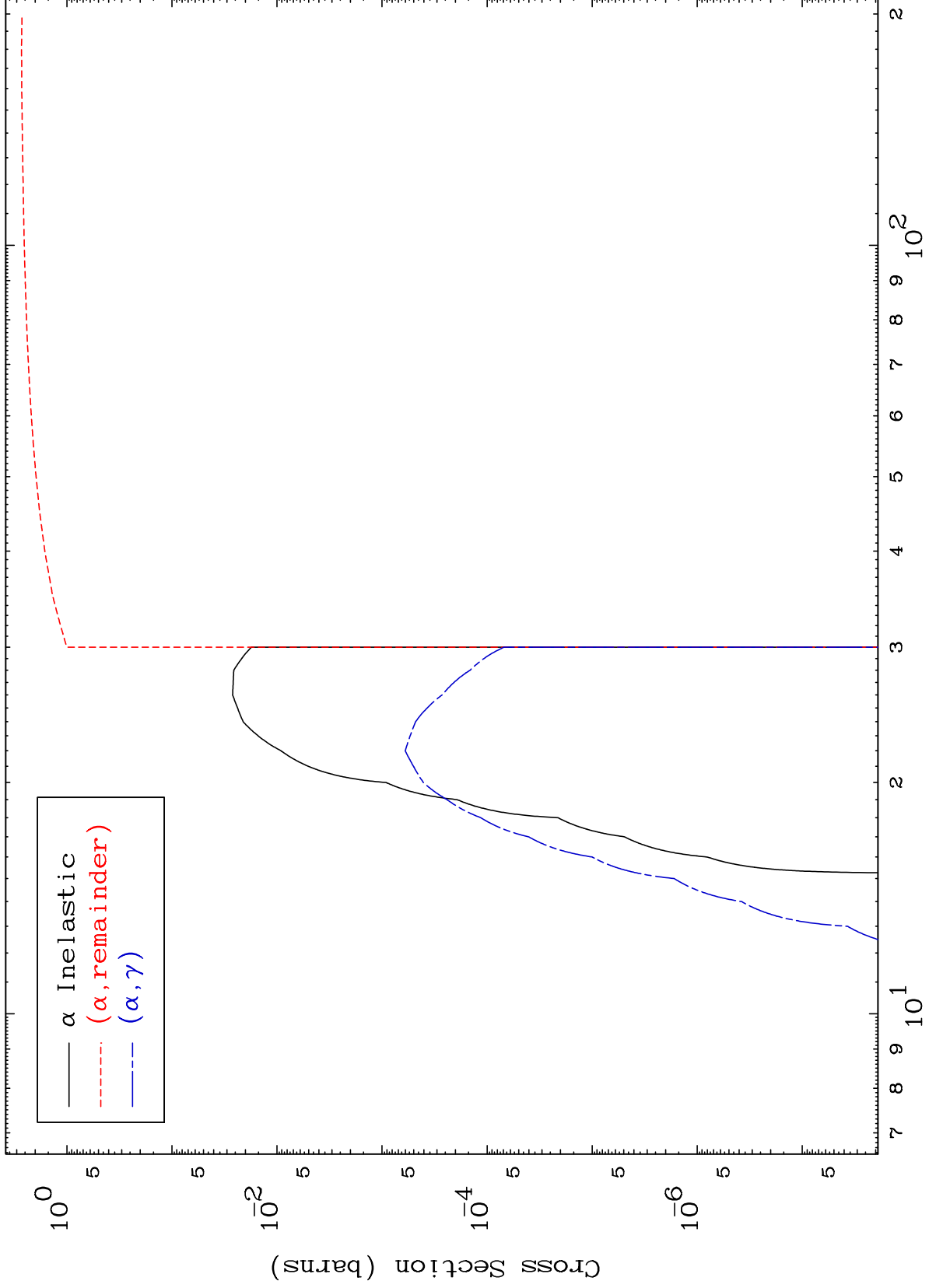
Press Mouse Button to Start

MAT 8186

α Major

82-Pb-191

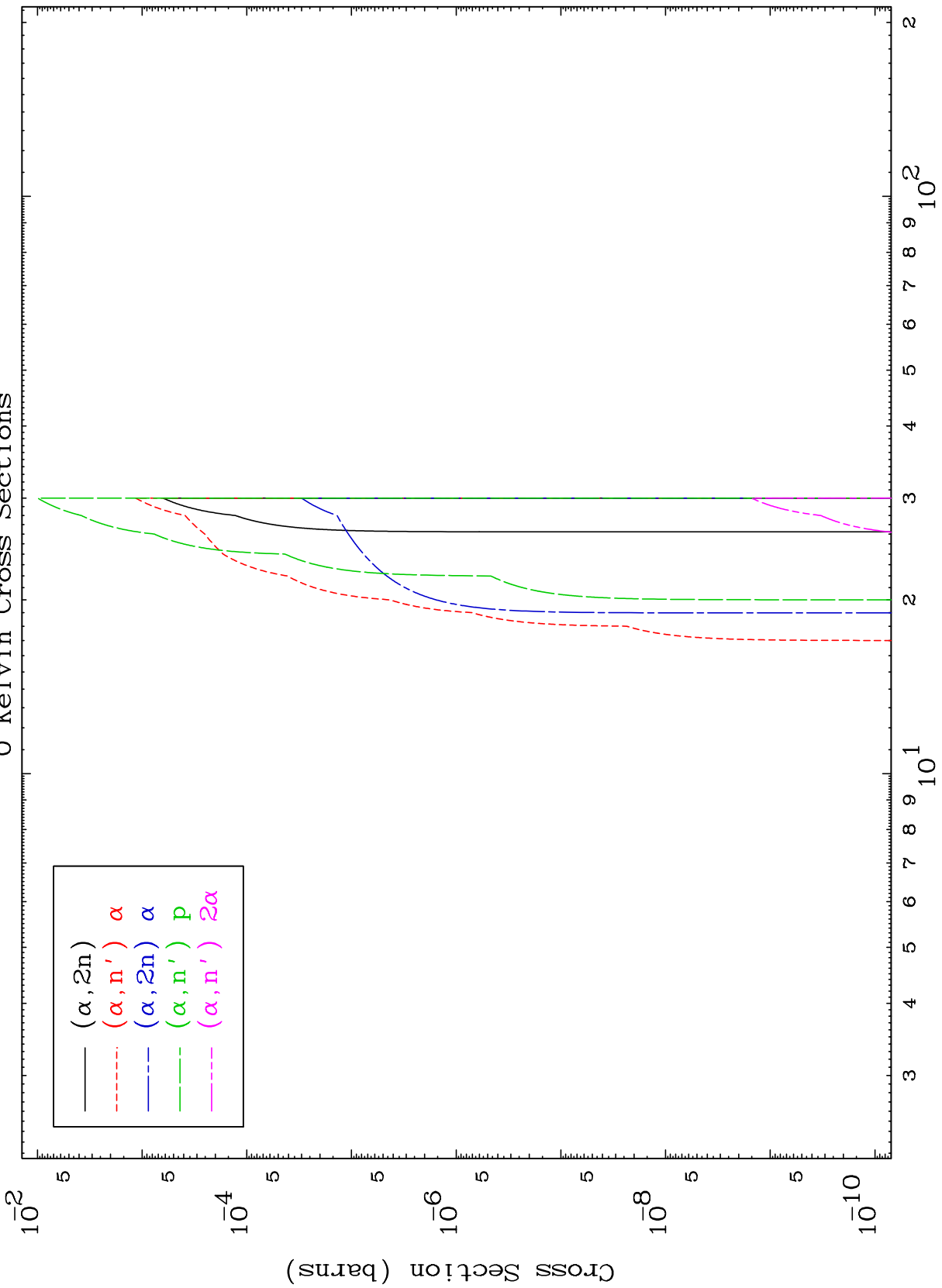
0 Kelvin Cross Sections

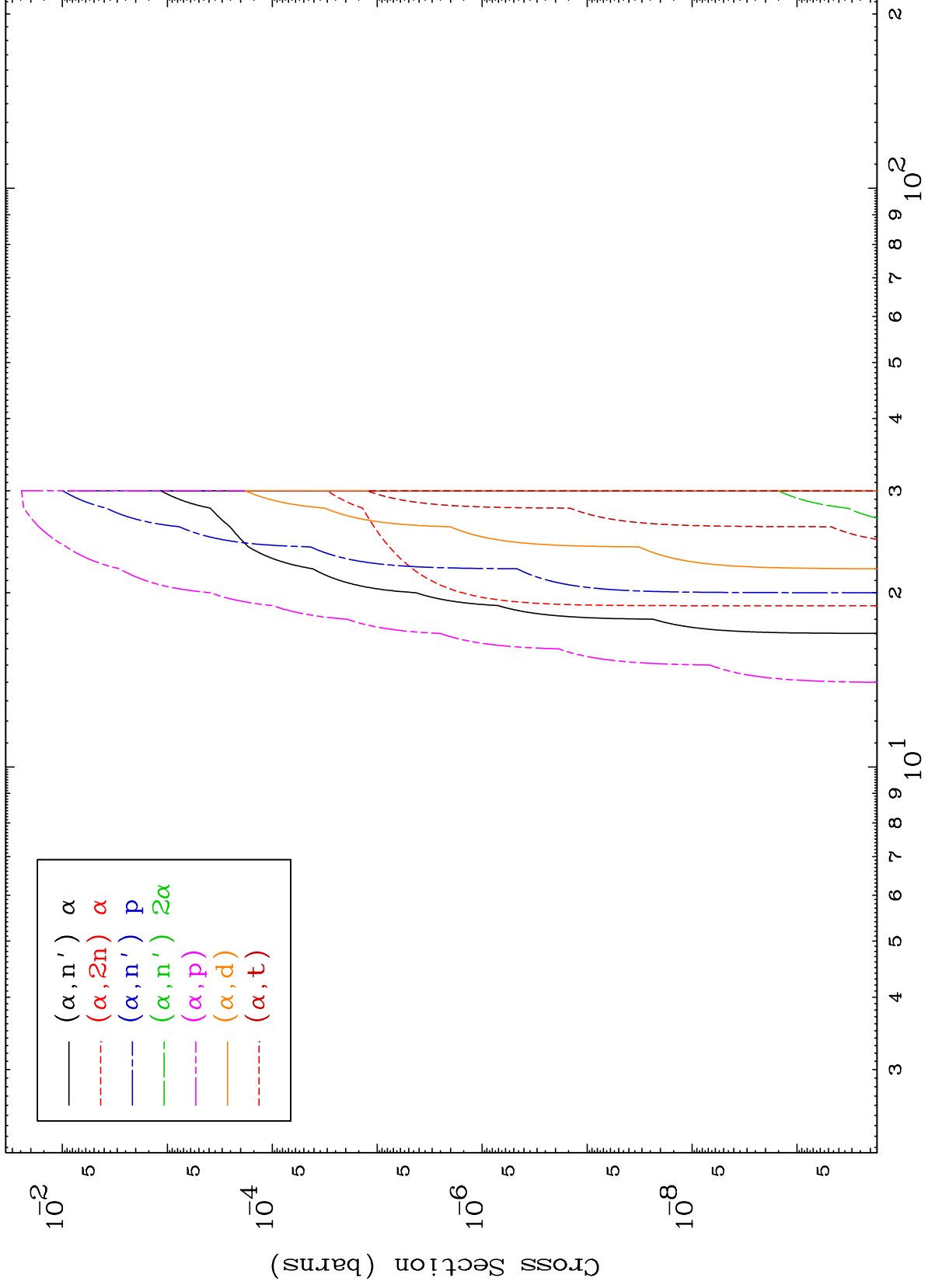


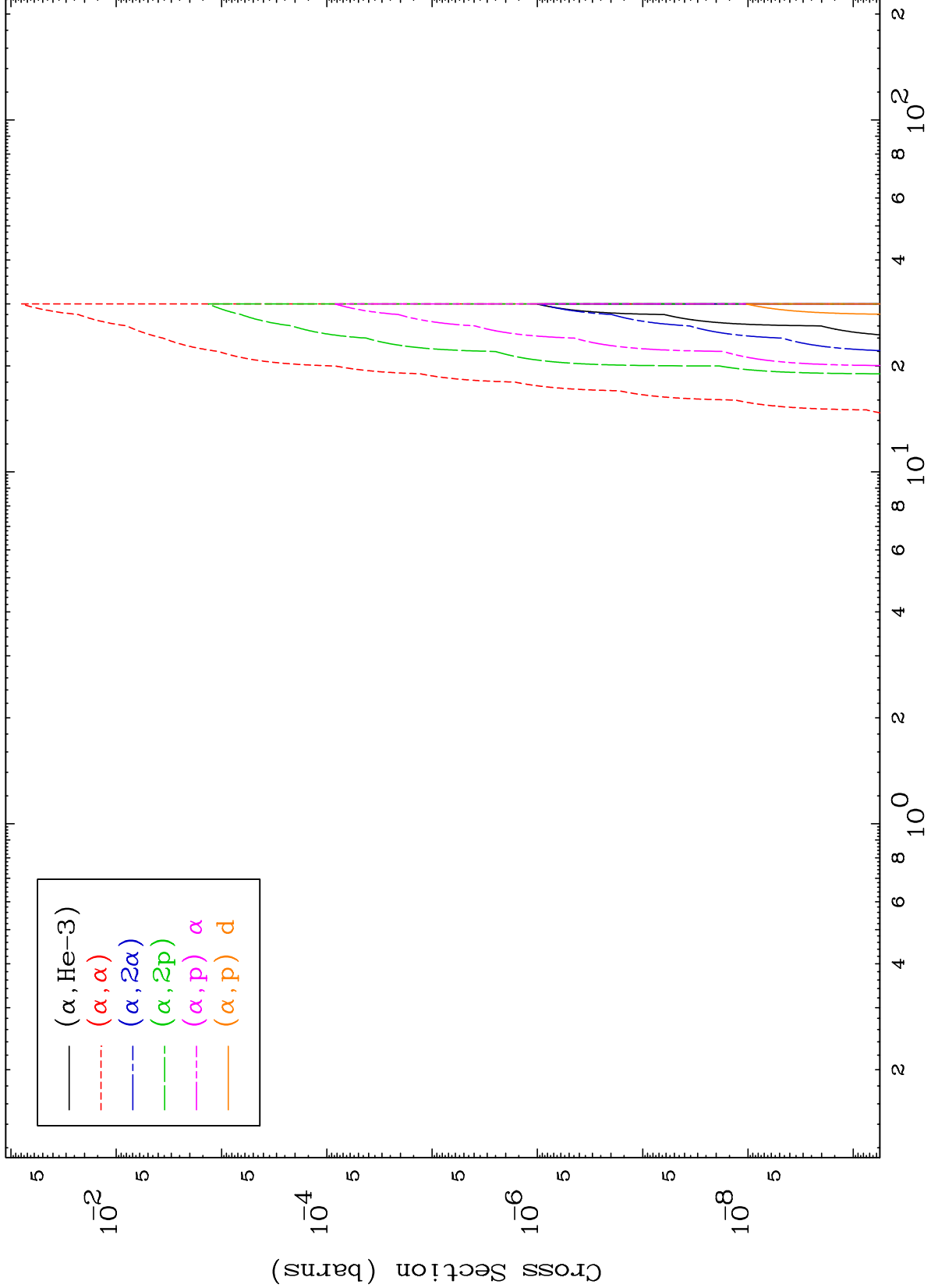
1

Incident Energy (MeV)

82-Pb-191





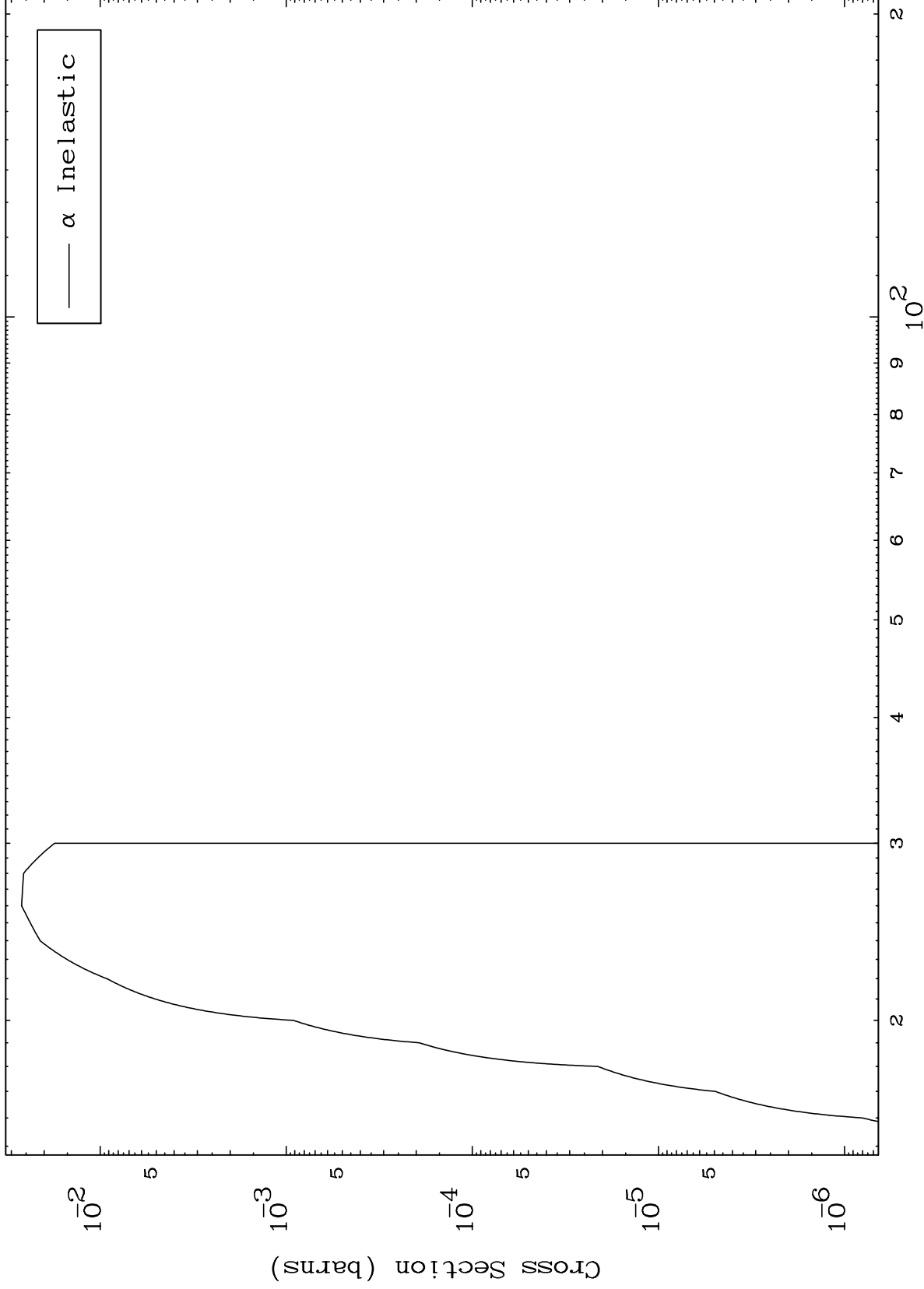


MAT 8186

(α, n') Level

82-Pb-191

0 Kelvin Cross Sections



5

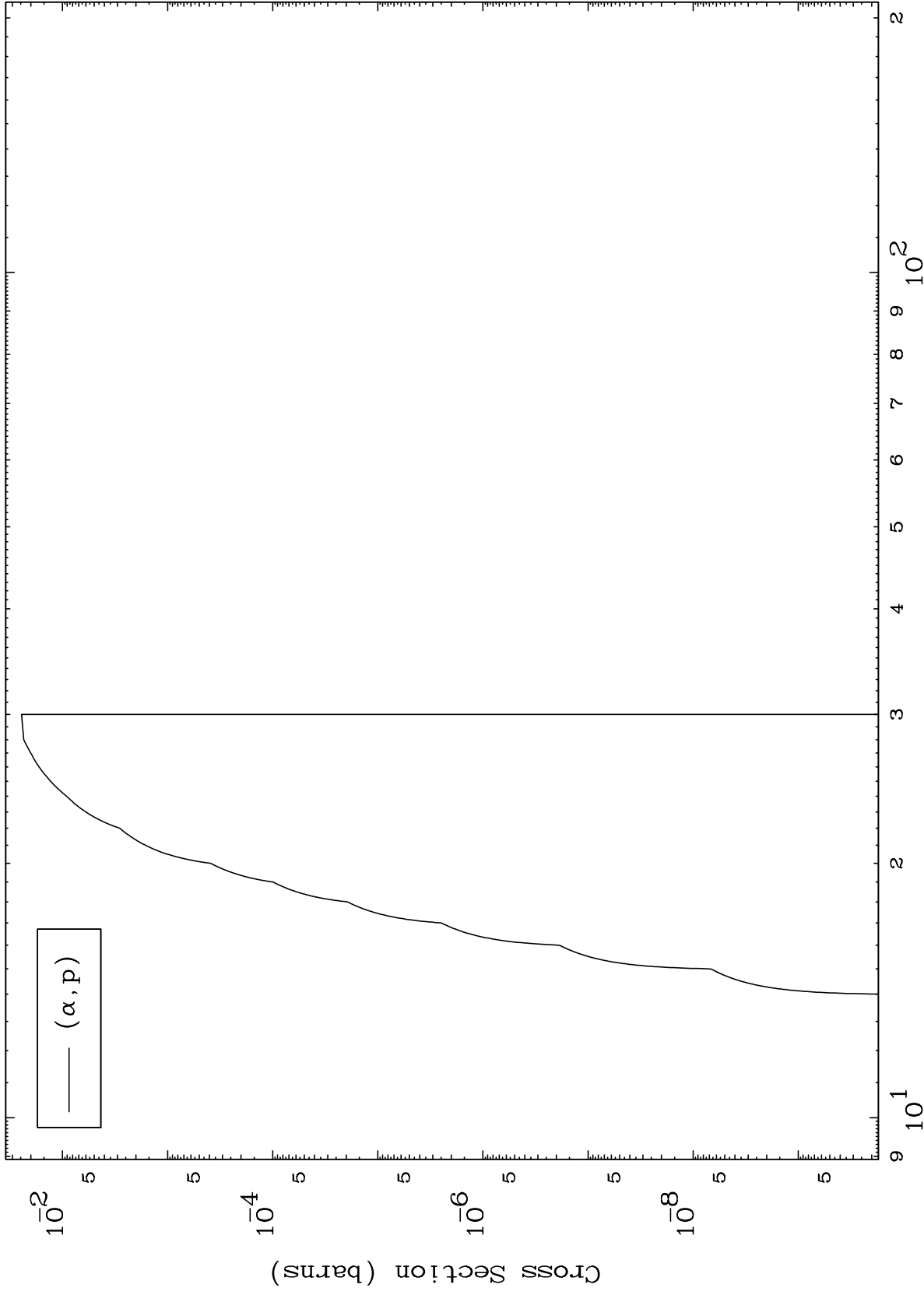
Incident Energy (MeV)

82-Pb-191

MAT 8186

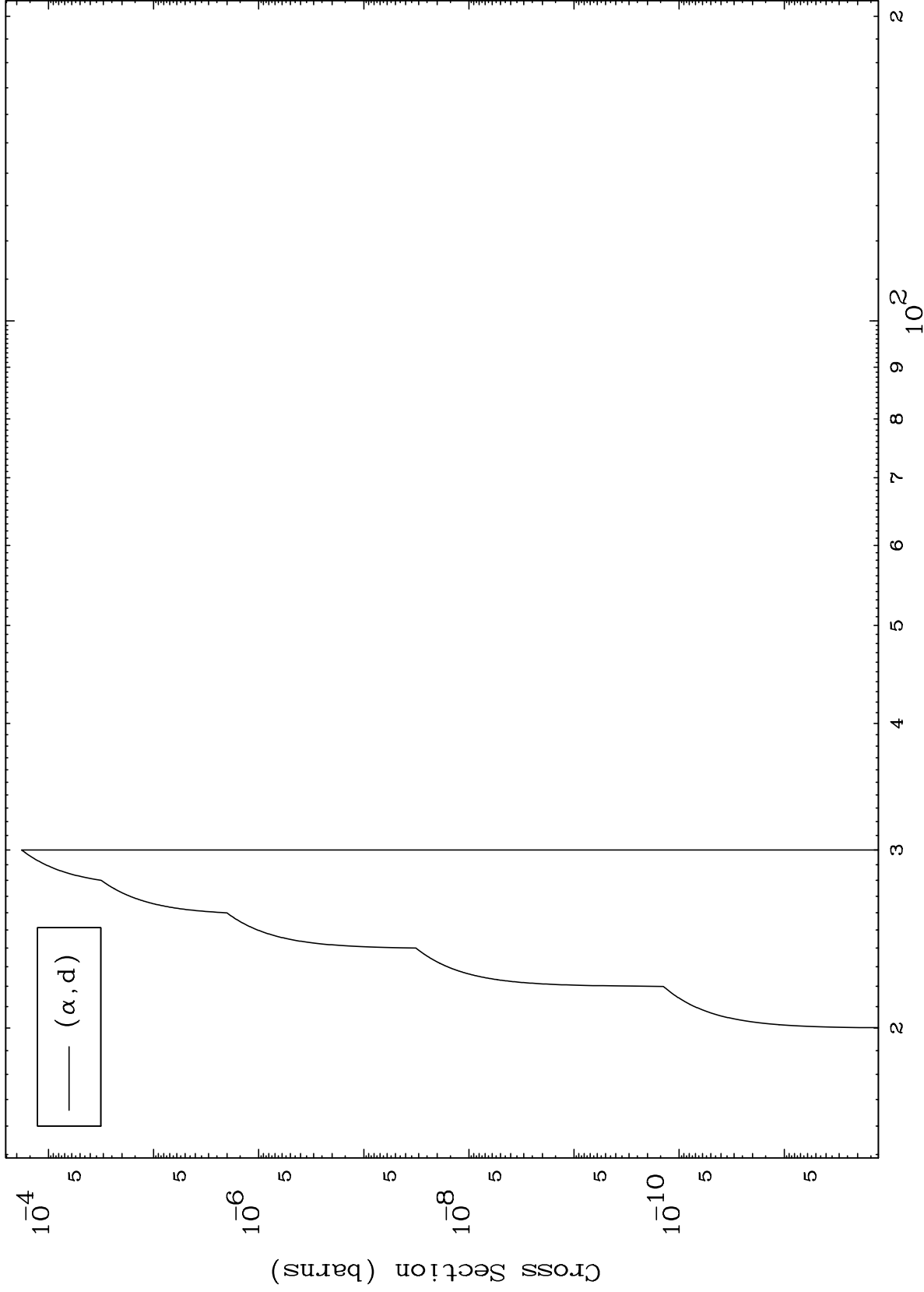
(α, p) Levels
0 Kelvin Cross Sections

82-Pb-191



Incident Energy (MeV)

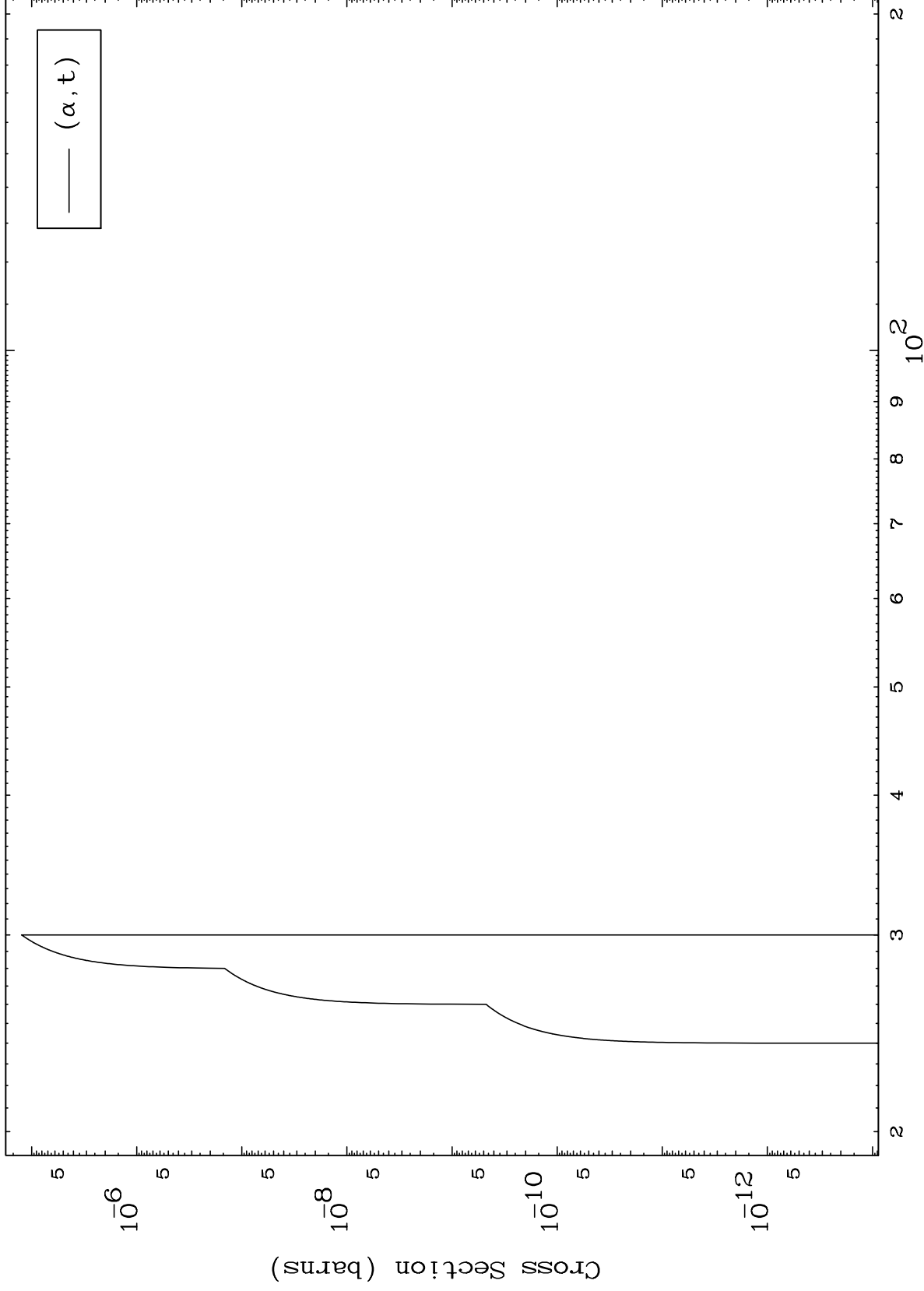
82-Pb-191



MAT 8186

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-191

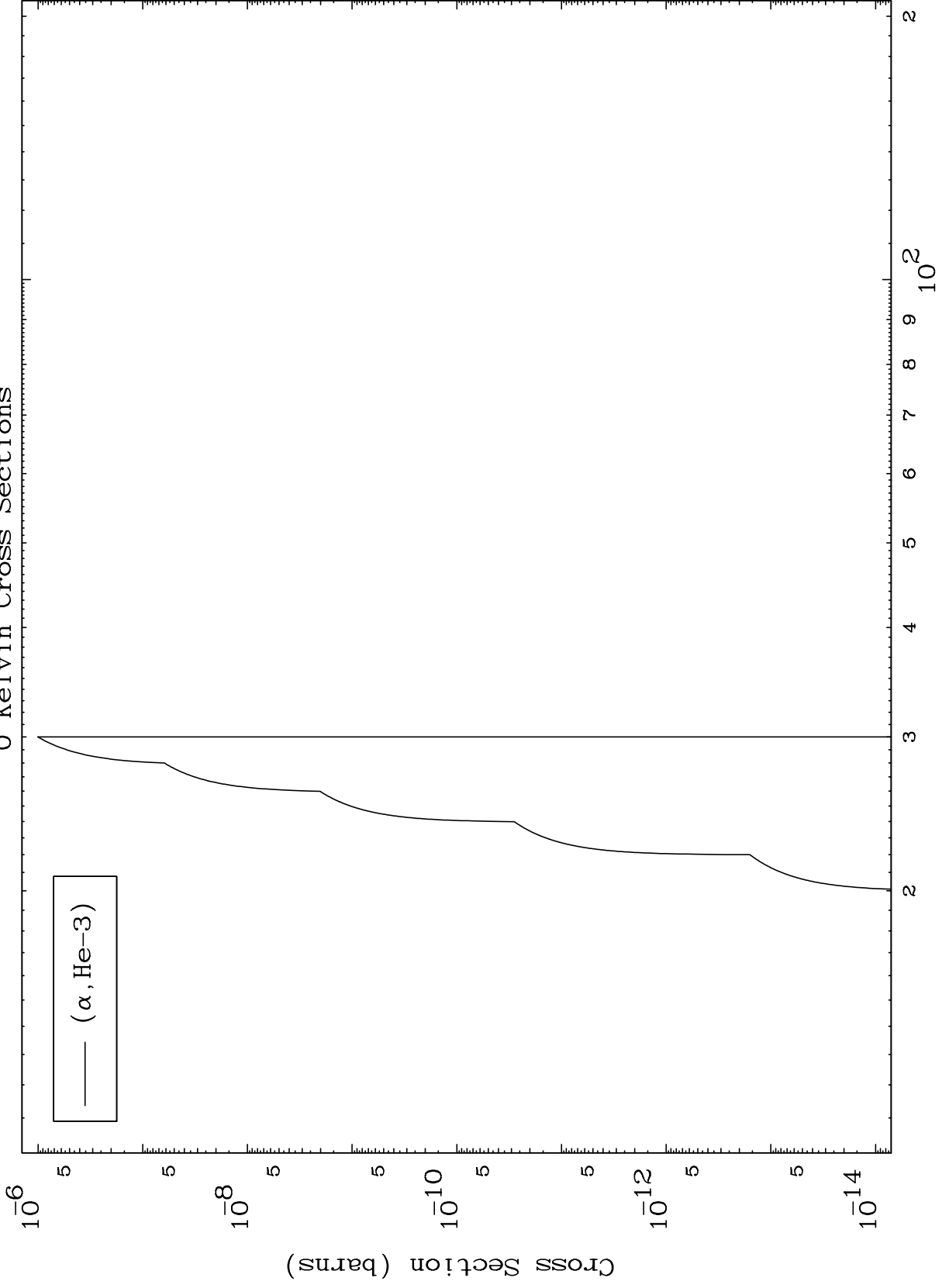


8

Incident Energy (MeV)

82-Pb-191

(α ,He3) Levels
0 Kelvin Cross Sections

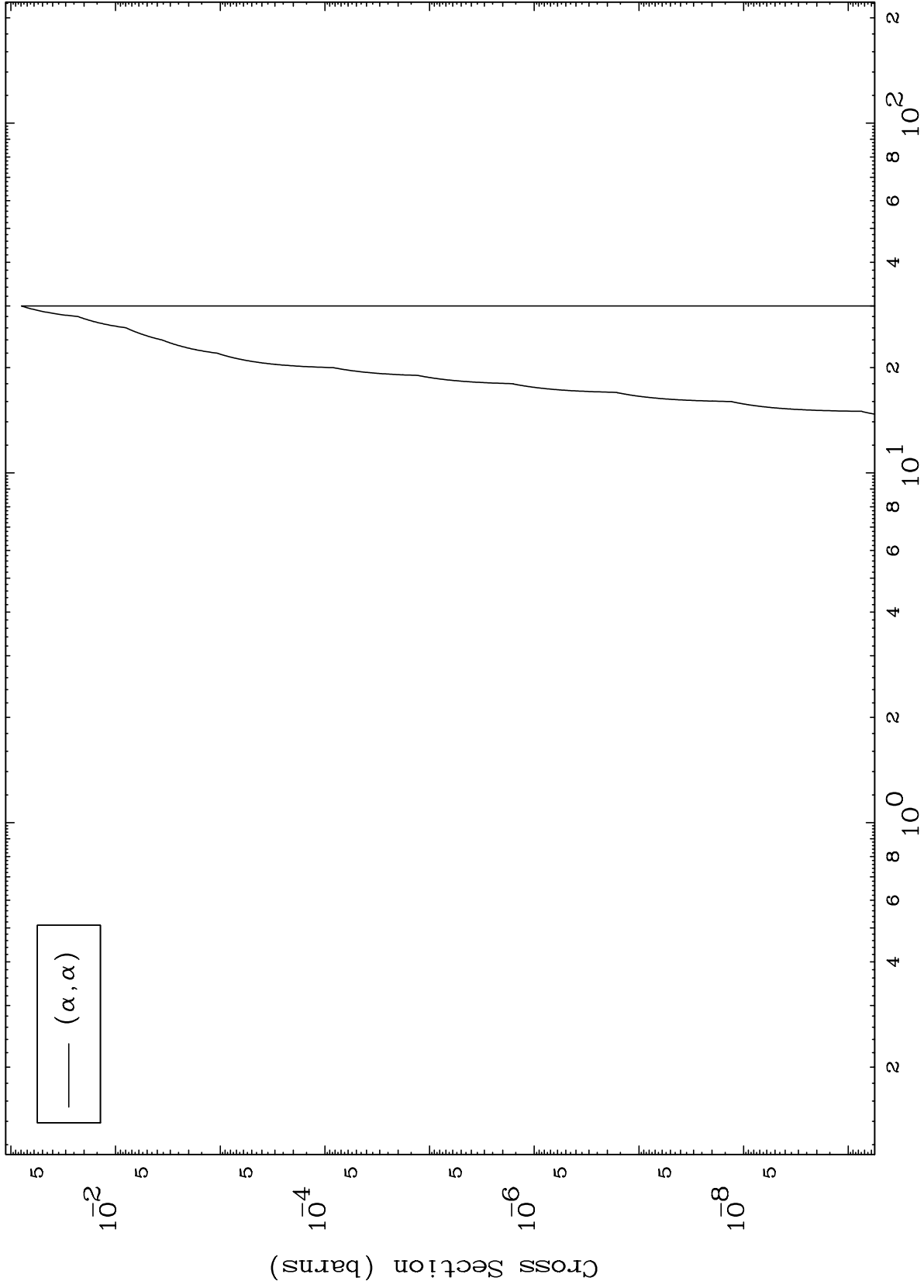


Incident Energy (MeV)

MAT 8186

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-191



10

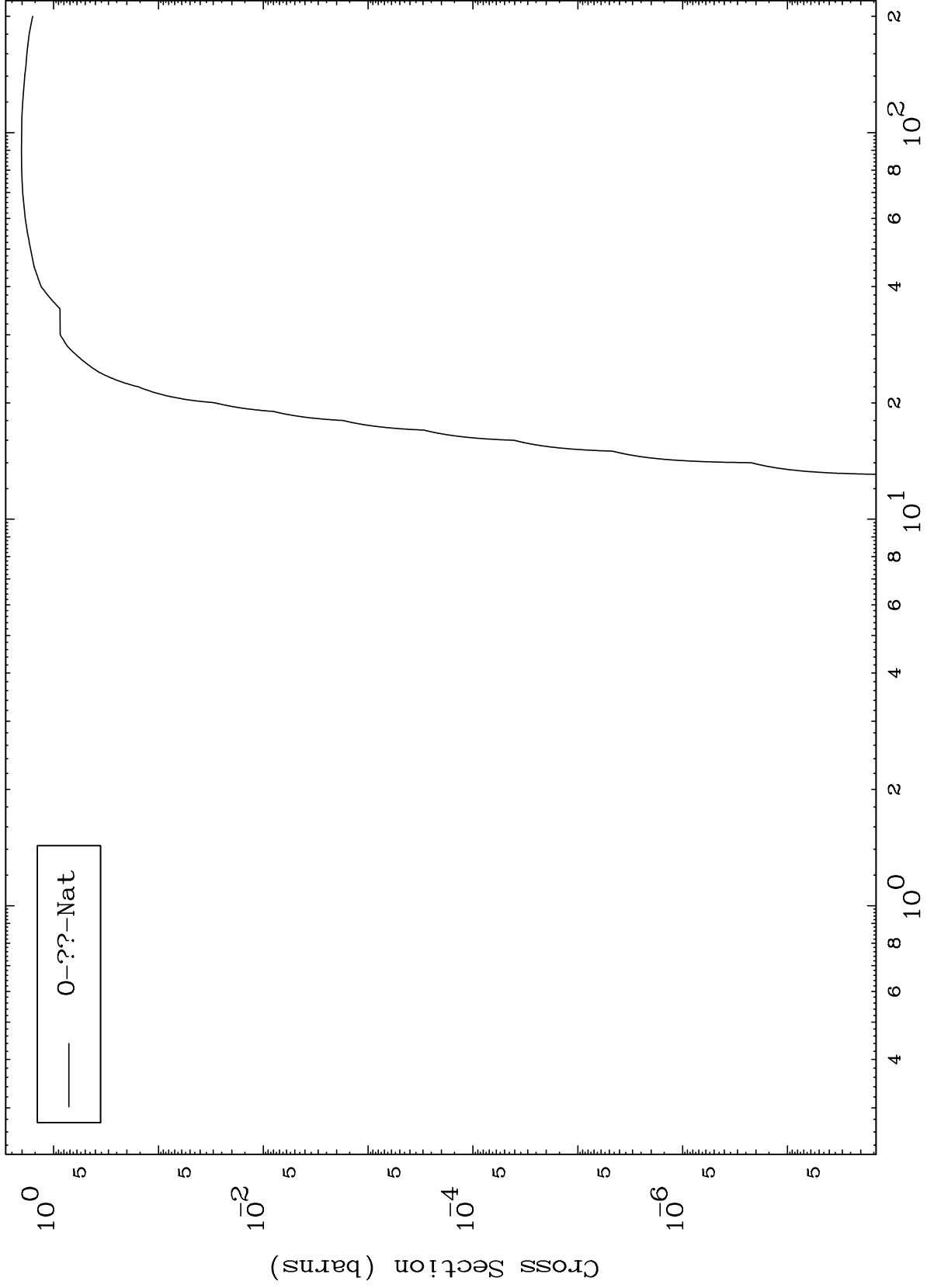
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

α Fission
Radionuclide Production Cross Section

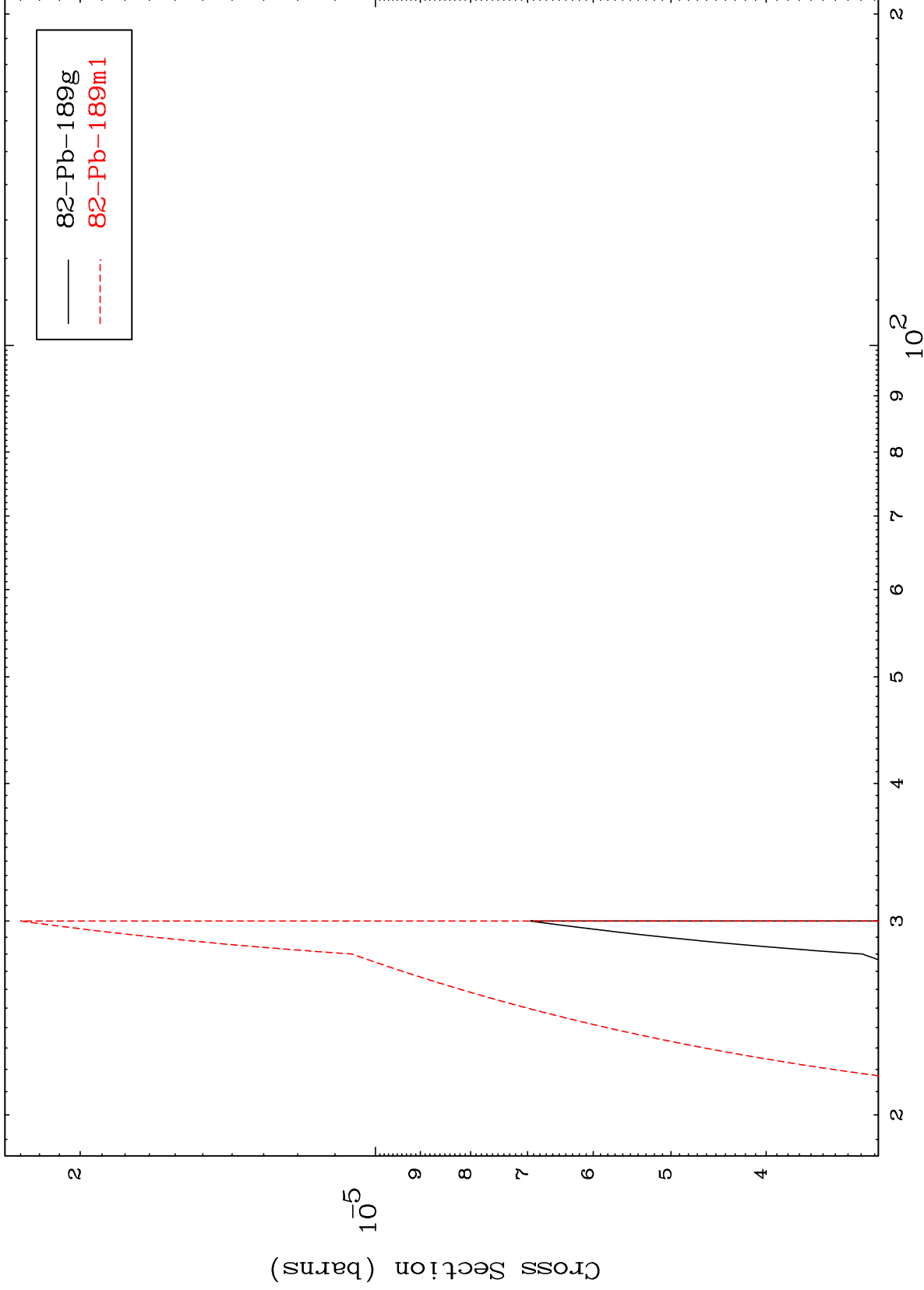


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$(\alpha, 2n)$ α

82-Pb-191

Radionuclide Production Cross Section



12

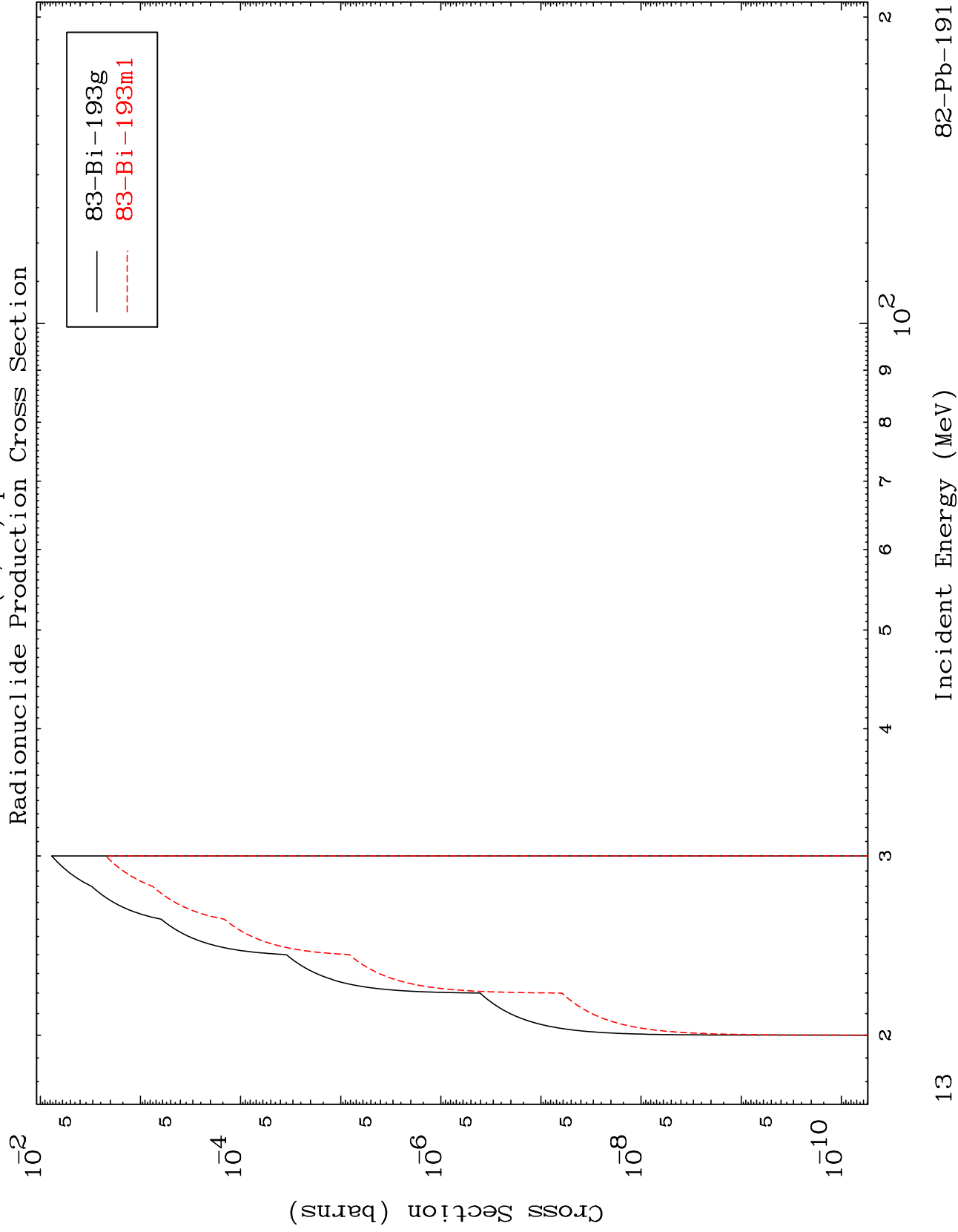
Incident Energy (MeV)

82-Pb-191

MAT 8186

(α, n') p

82-Pb-191



13

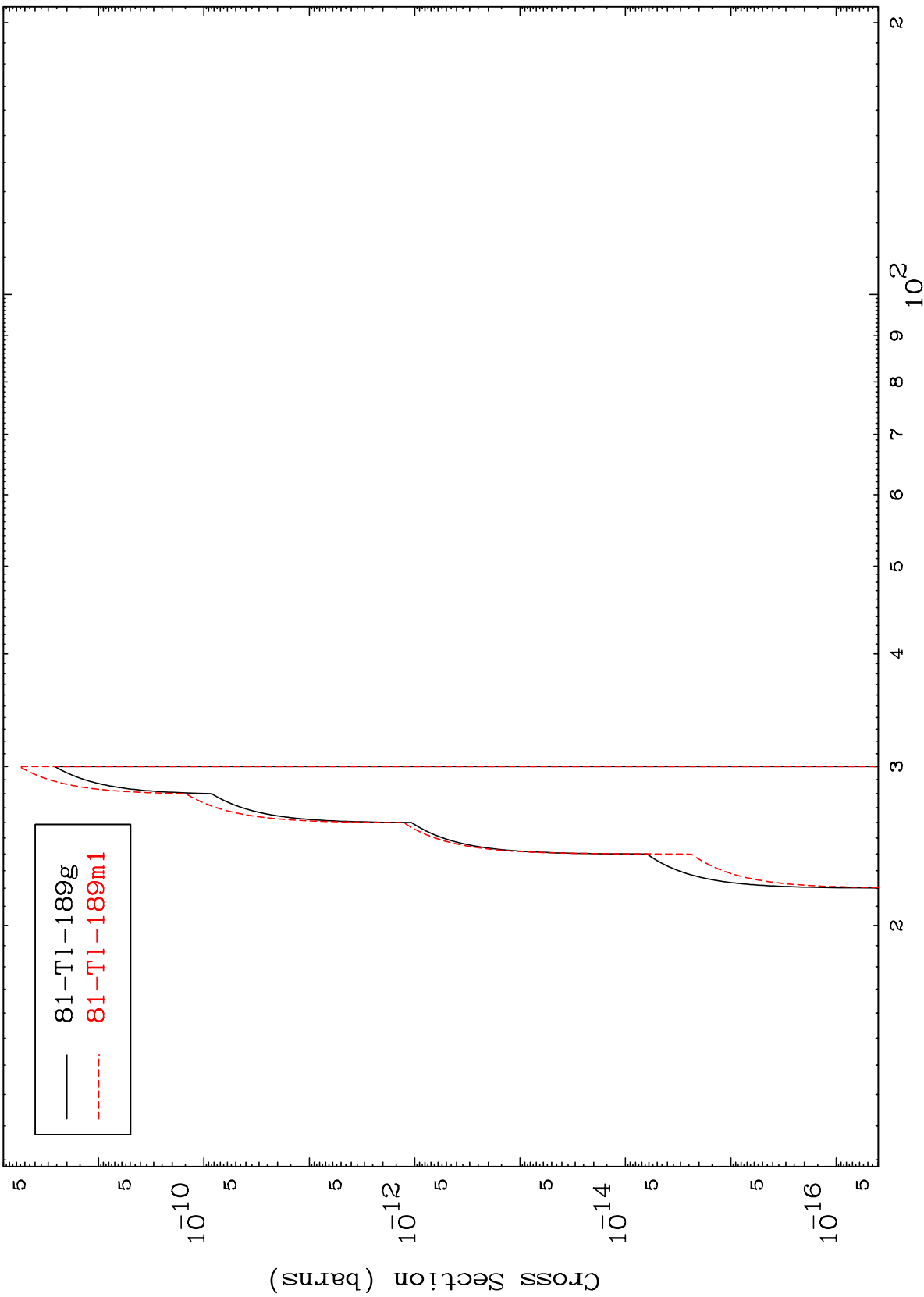
82-Pb-191

MAT 8186

(α, n') p α

82-Pb-191

Radionuclide Production Cross Section



14

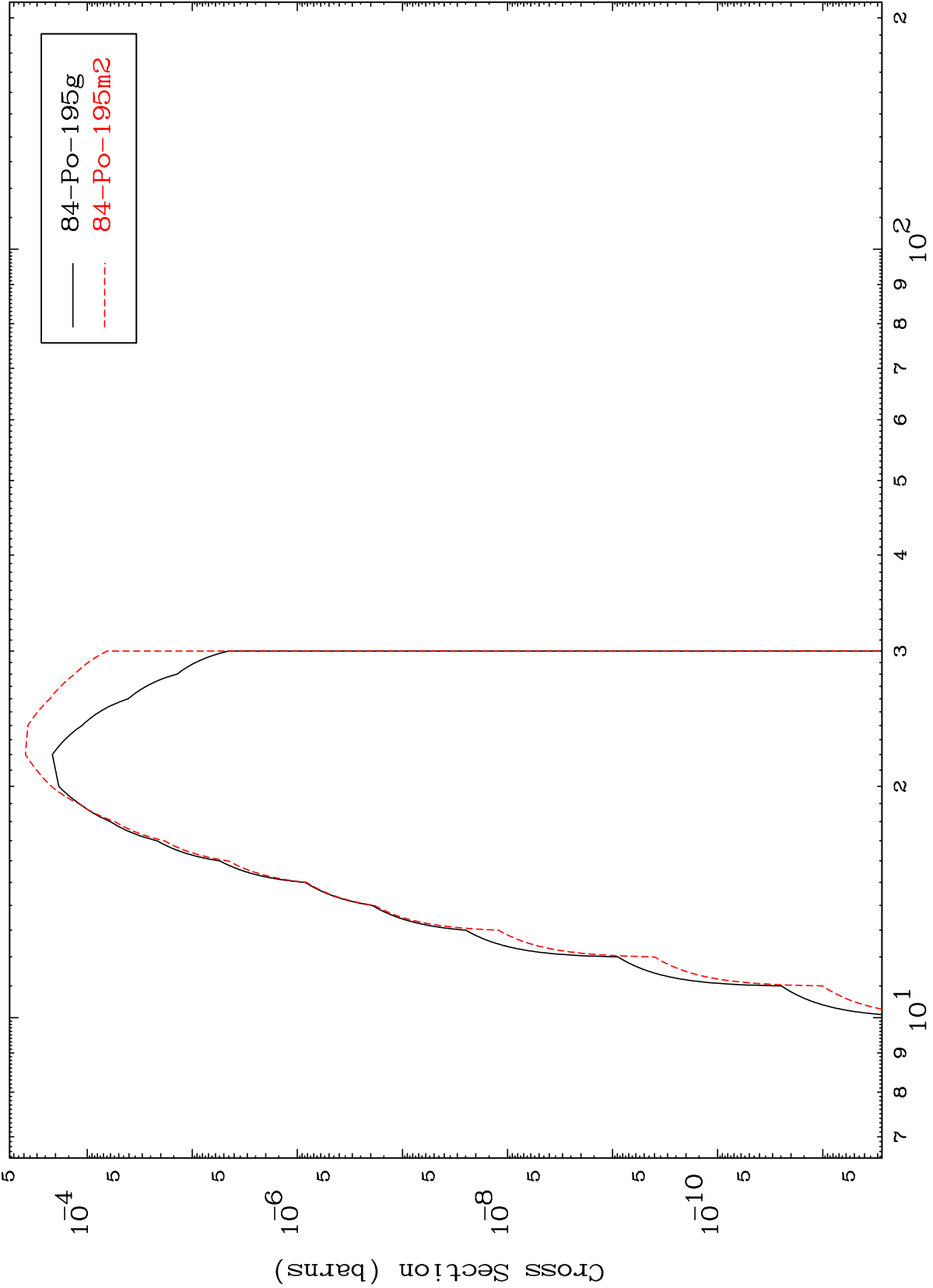
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(α, γ)
Radionuclide Production Cross Section



15

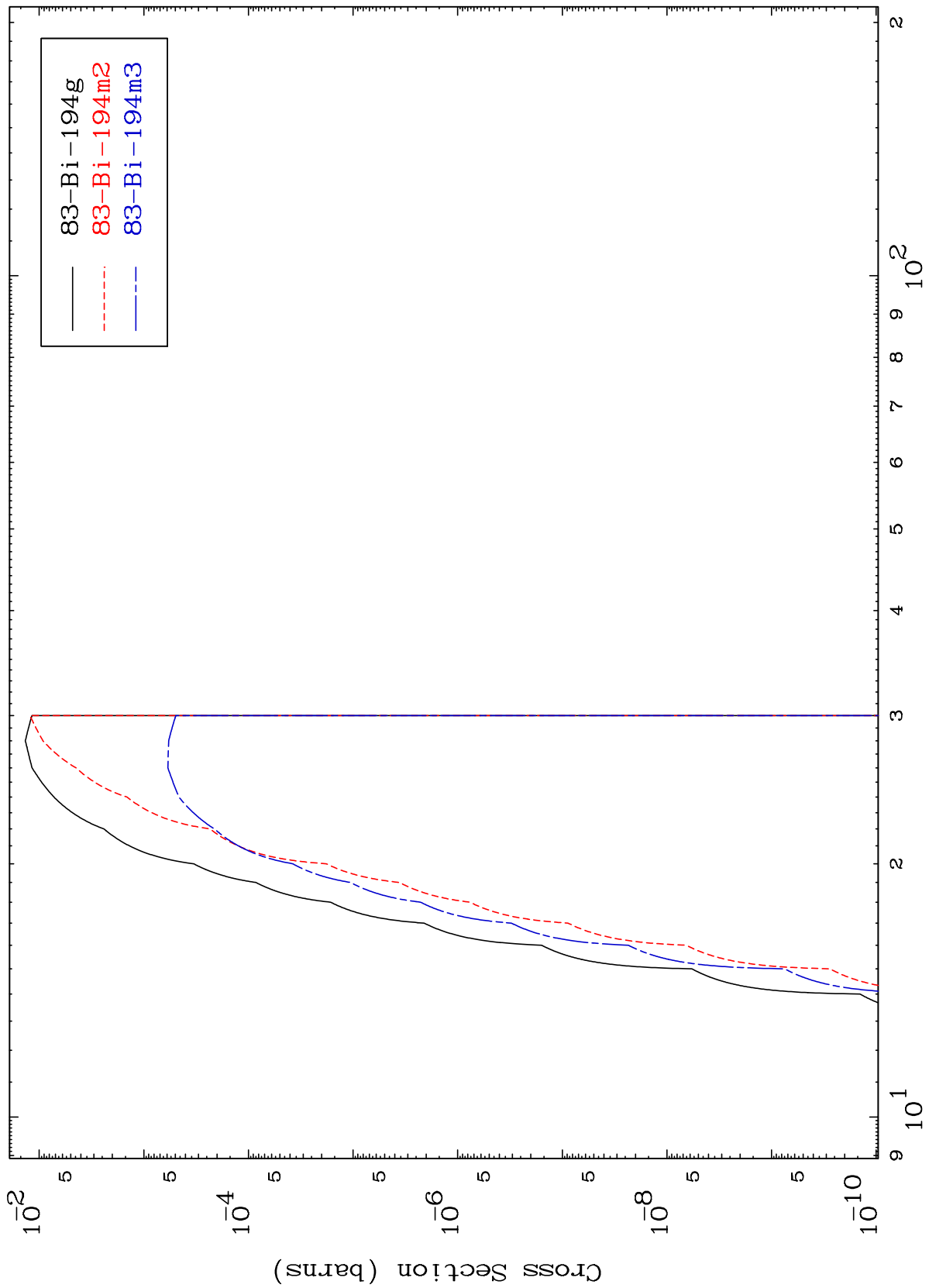
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(α, p)
Radionuclide Production Cross Section



82-Pb-191

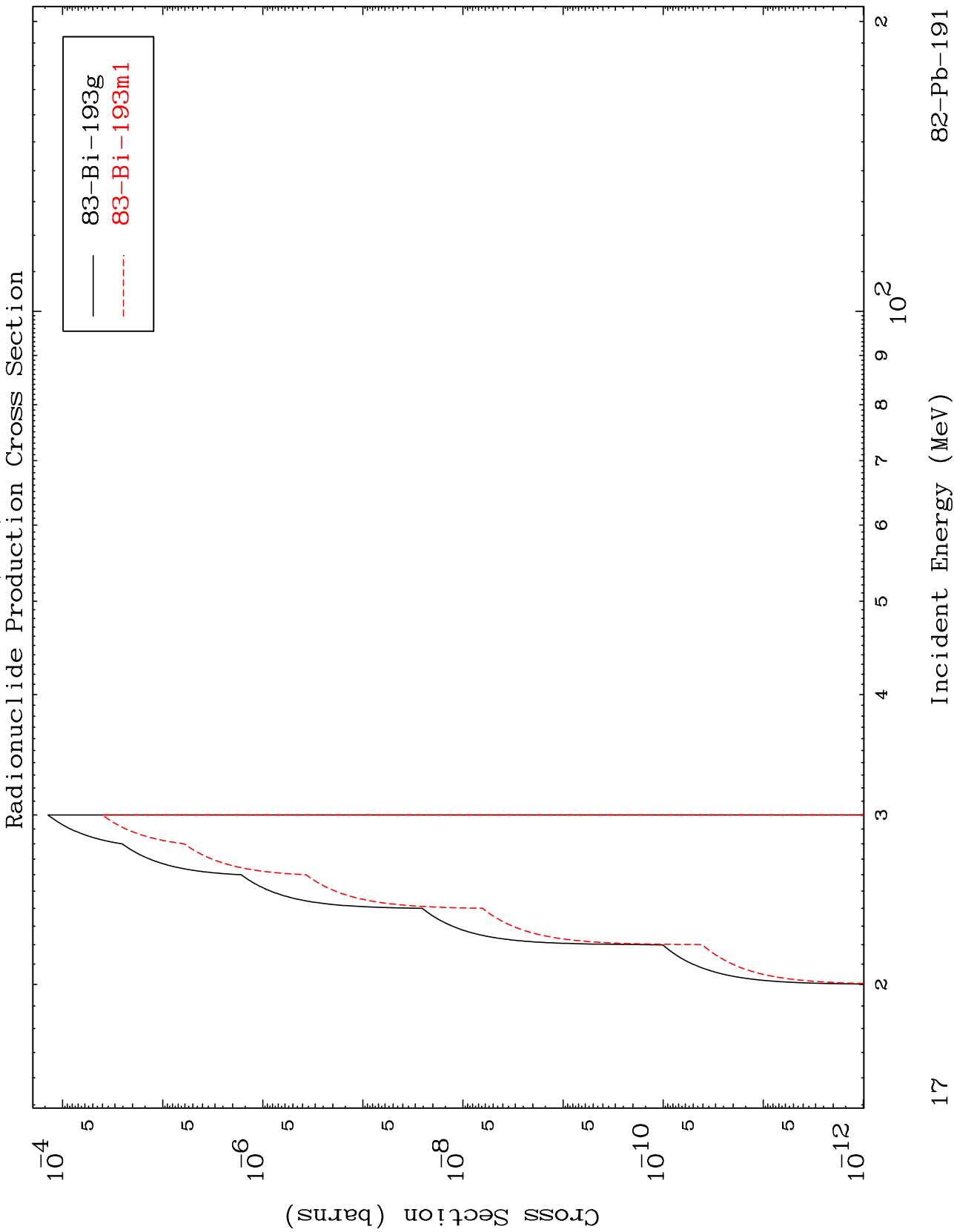
Incident Energy (MeV)

16

MAT 8186

(α, d)

82-Pb-191



17

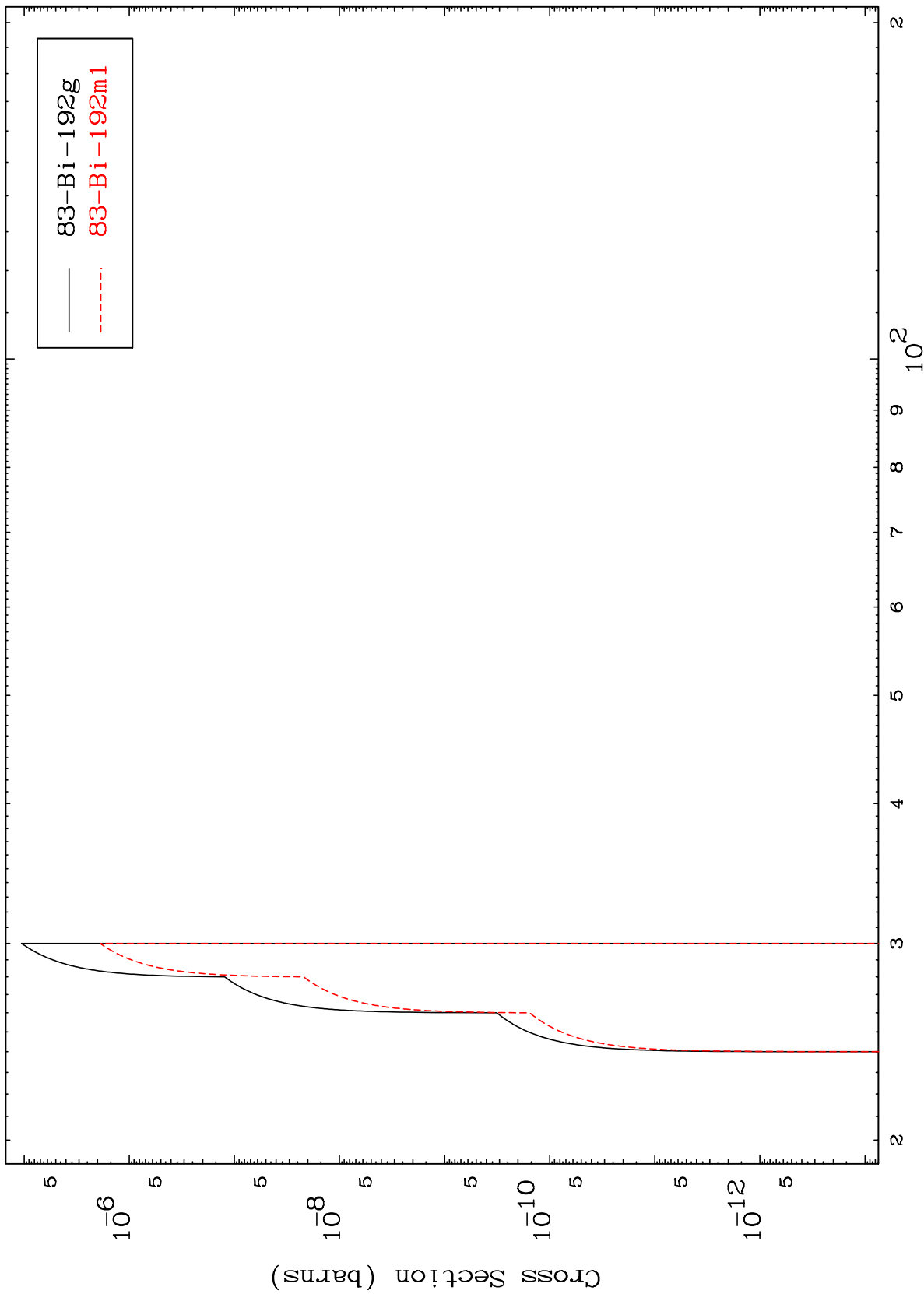
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(α, t)
Radionuclide Production Cross Section



18

82-Pb-191

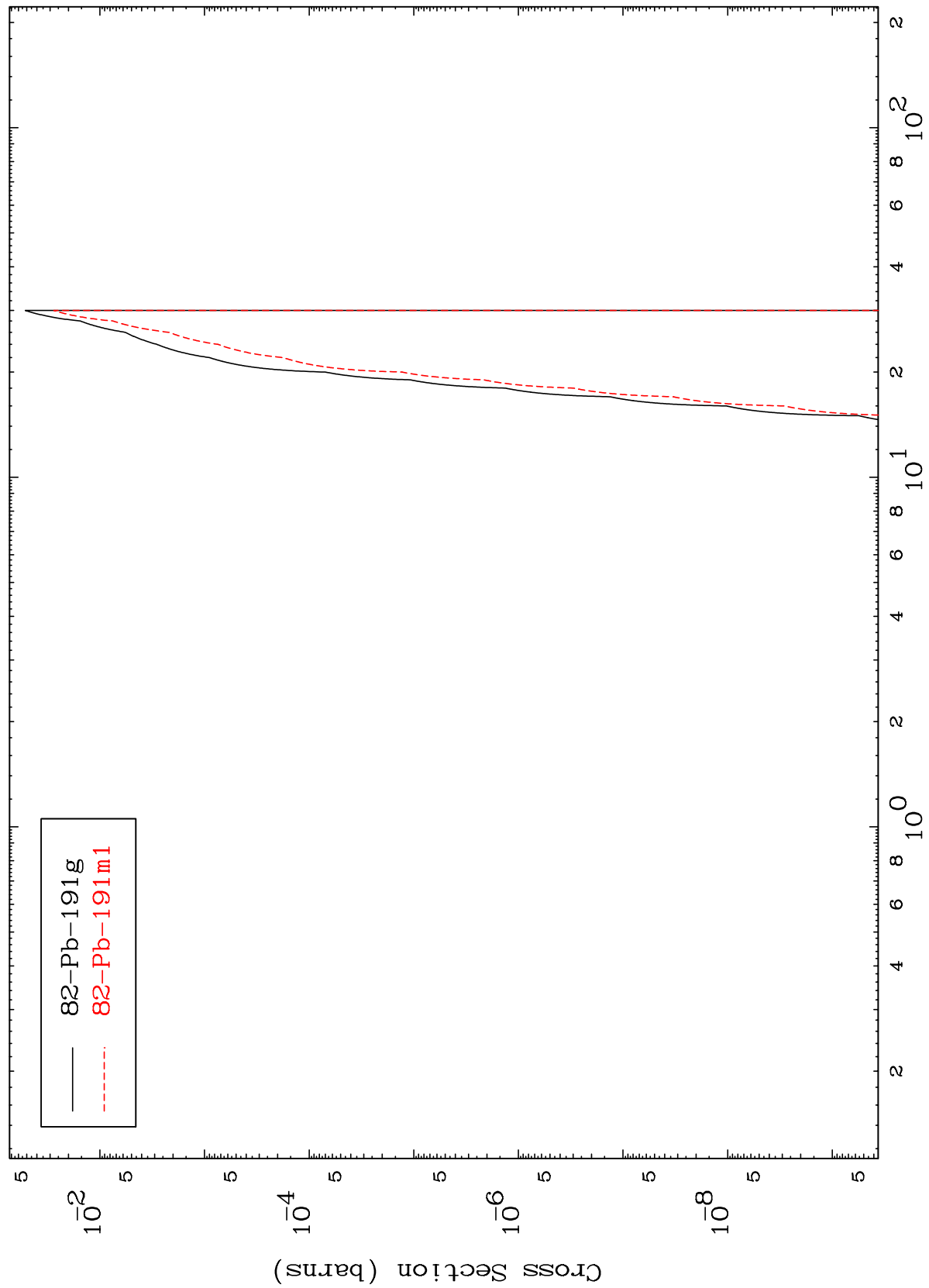
Incident Energy (MeV)

MAT 8186

82-Pb-191

(α, α)

Radionuclide Production Cross Section



19

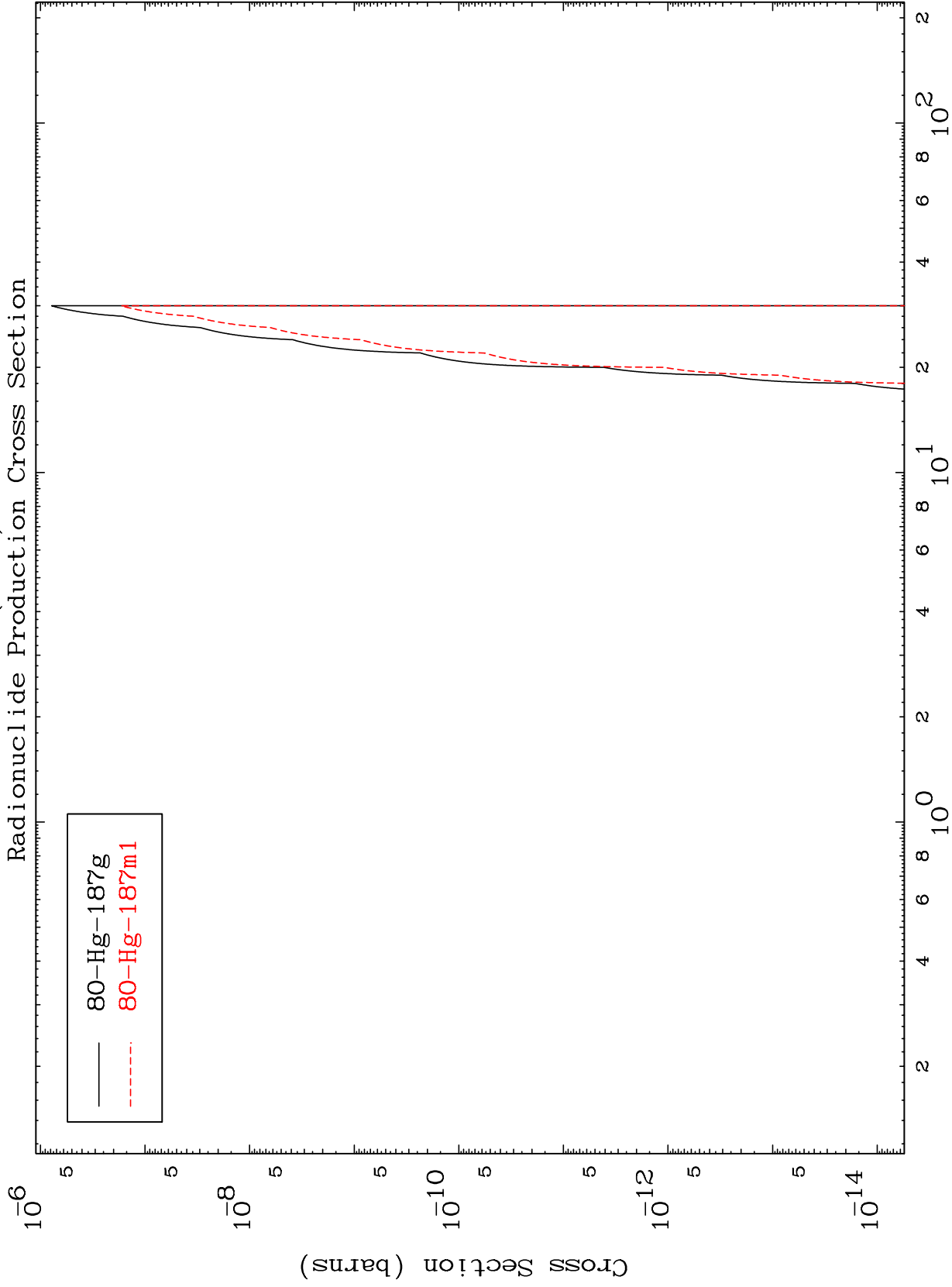
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

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



80-Hg-187g
80-Hg-187m1

20

82-Pb-191

MAT 8186

82-Pb-191

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

