

Program EVALPLOT
(Version 2018-1)

by

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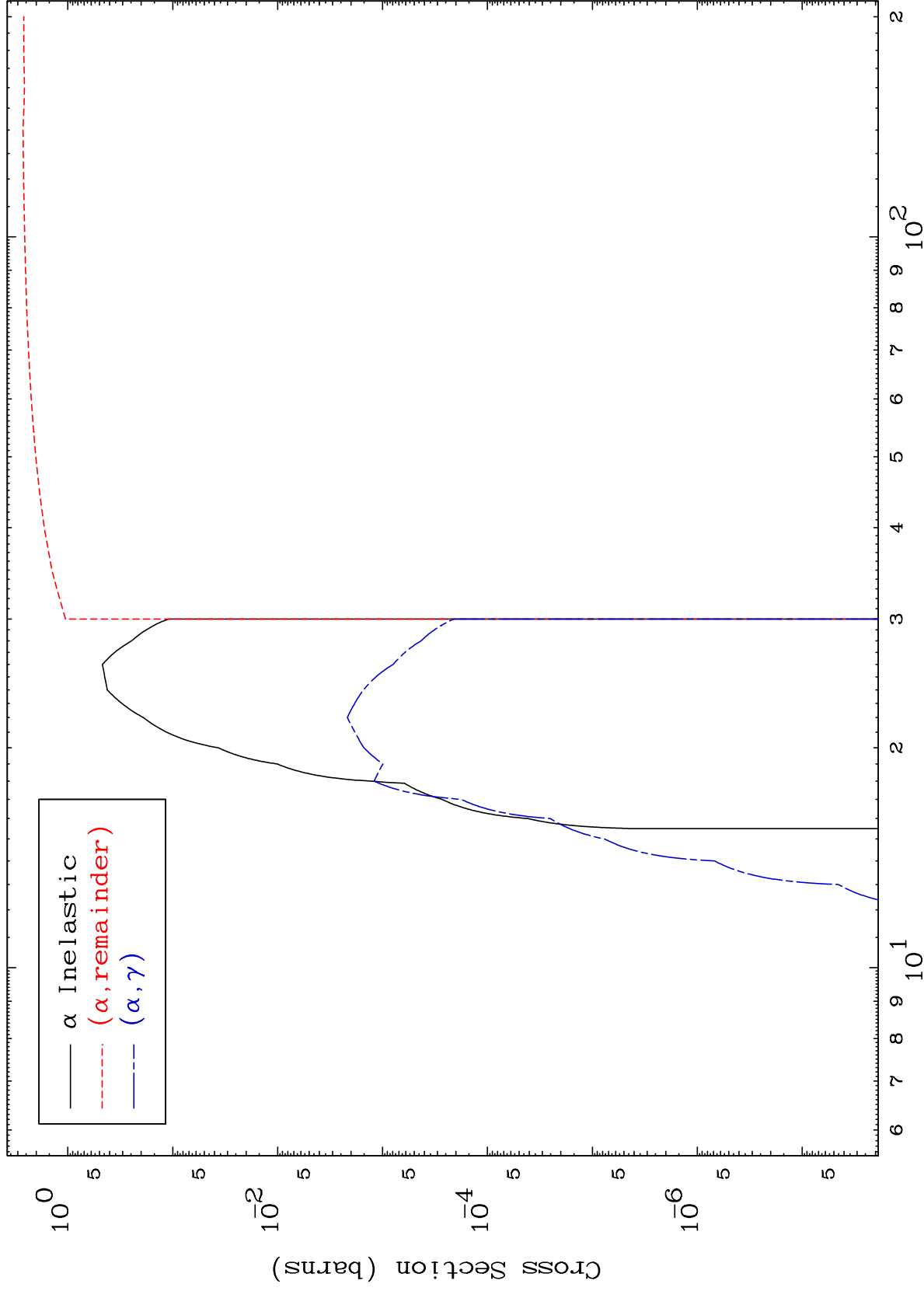
Press Mouse Button to Start

MAT 8207

α Major

82-Pb-198

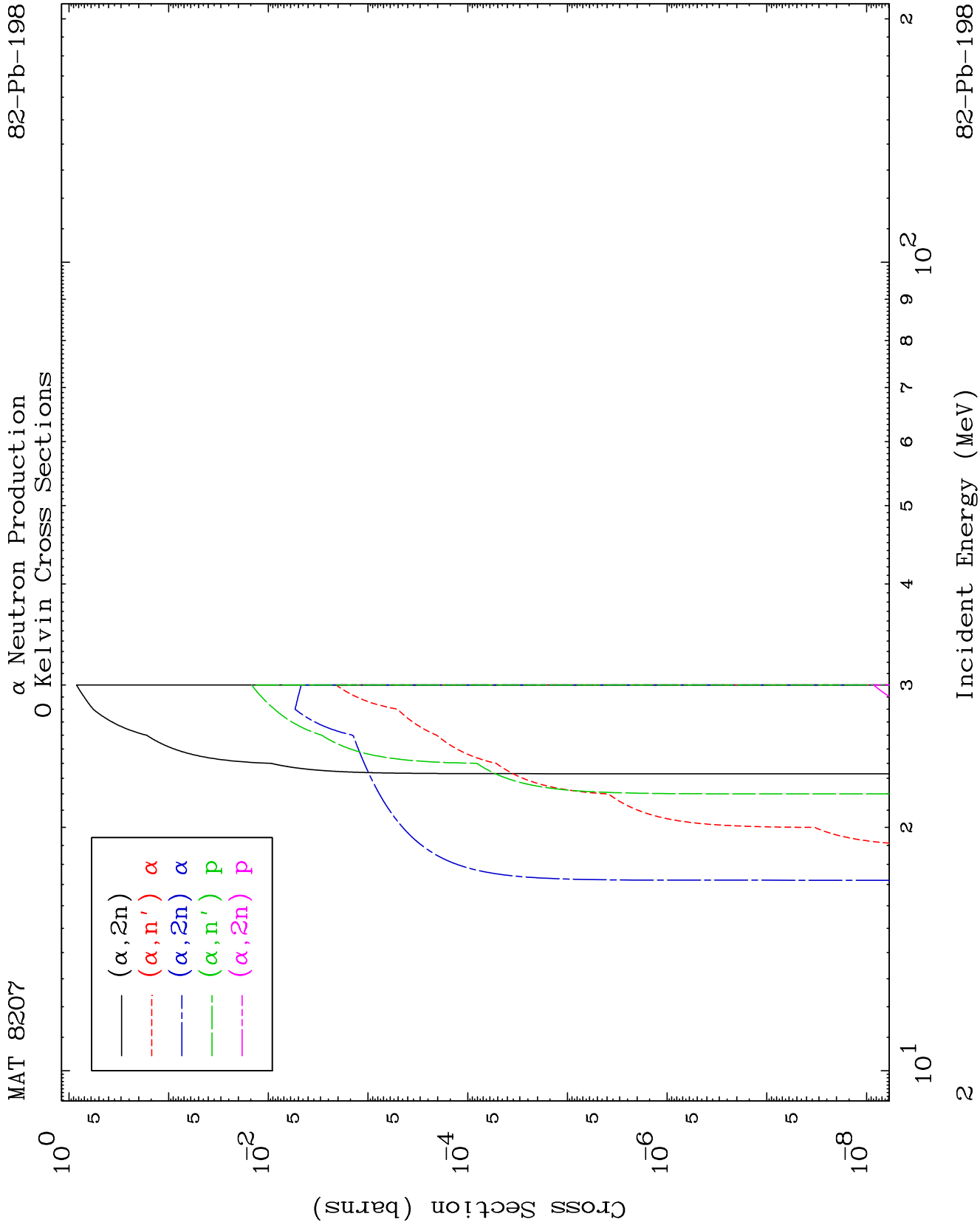
0 Kelvin Cross Sections

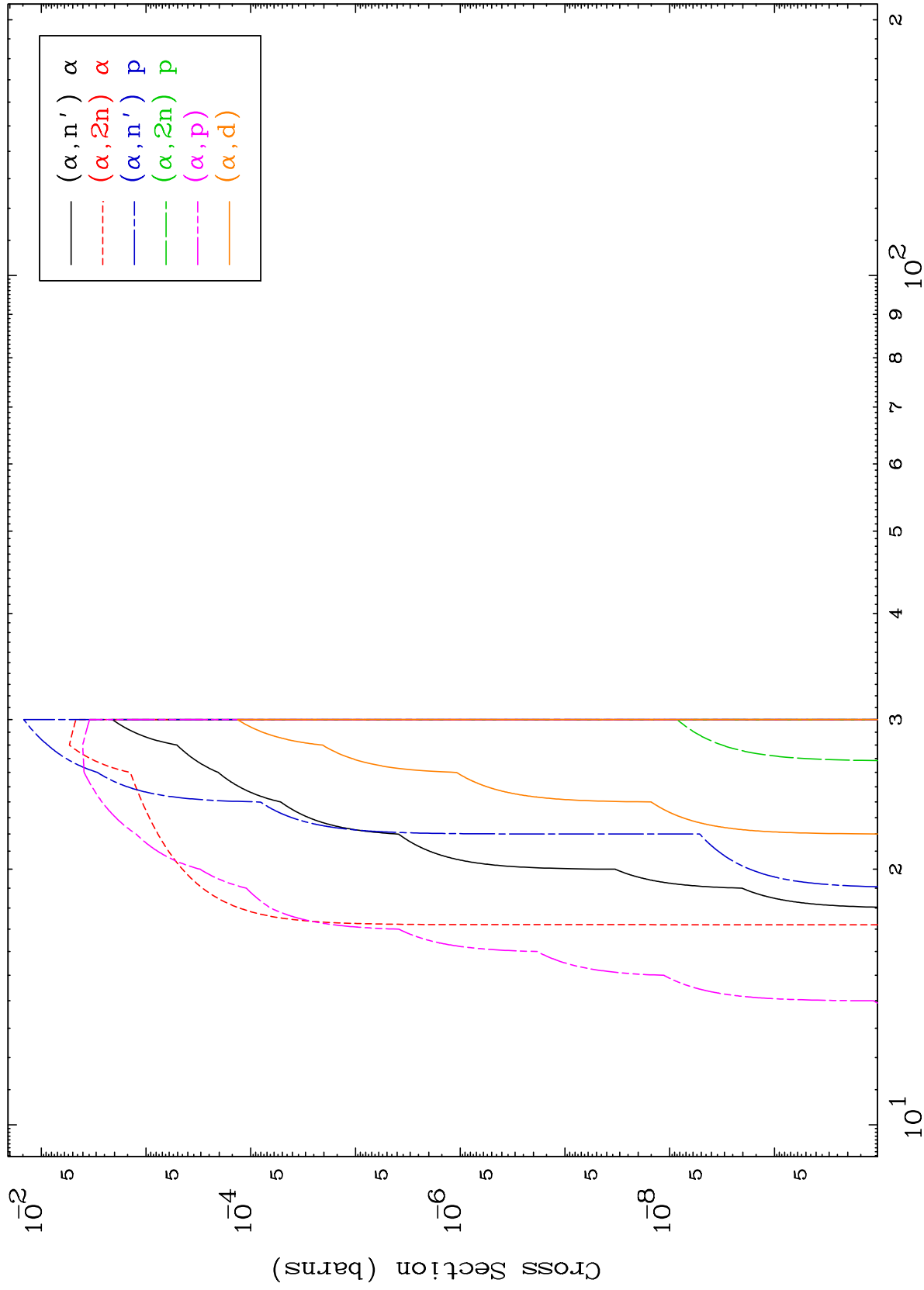


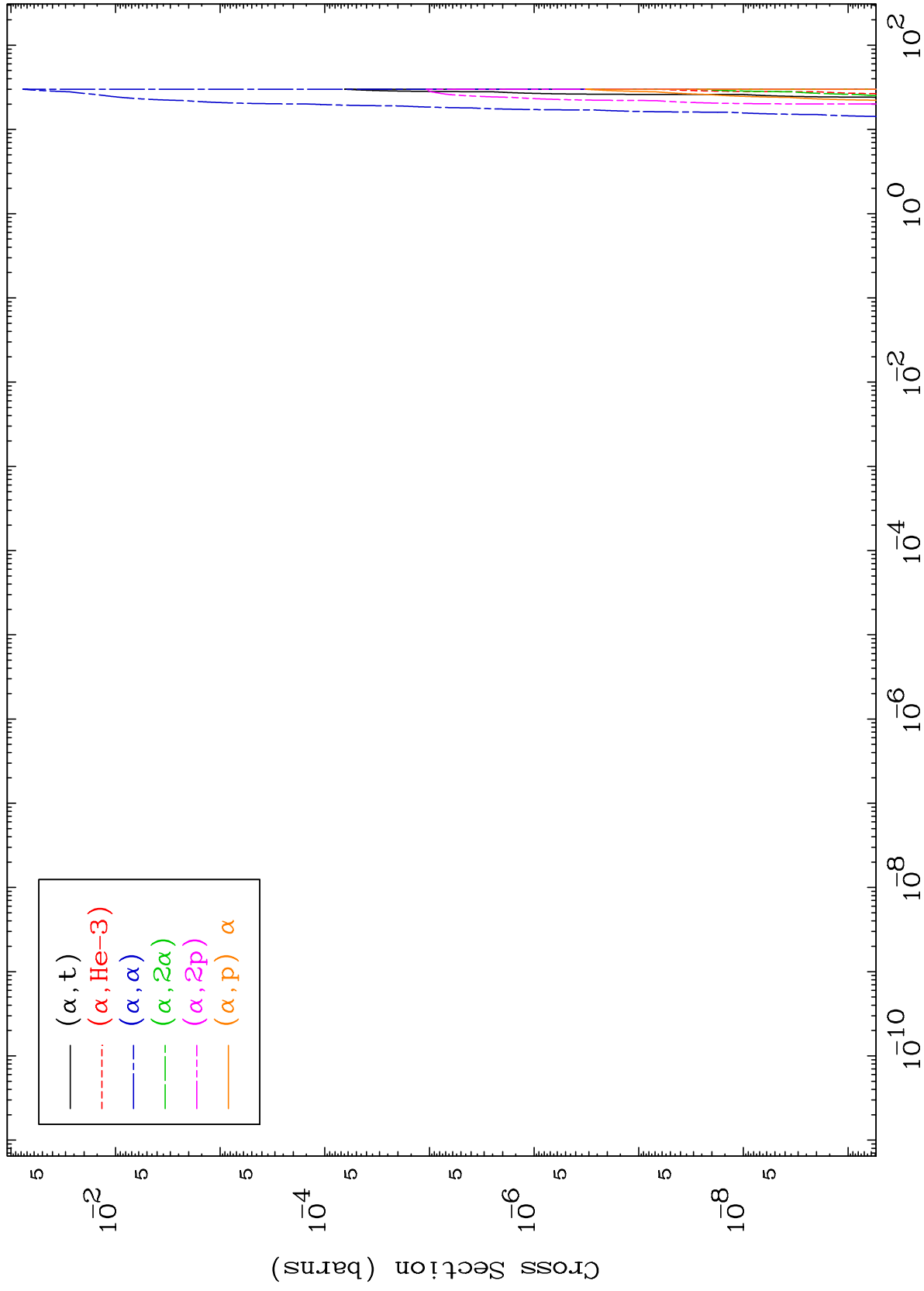
1

Incident Energy (MeV)

82-Pb-198



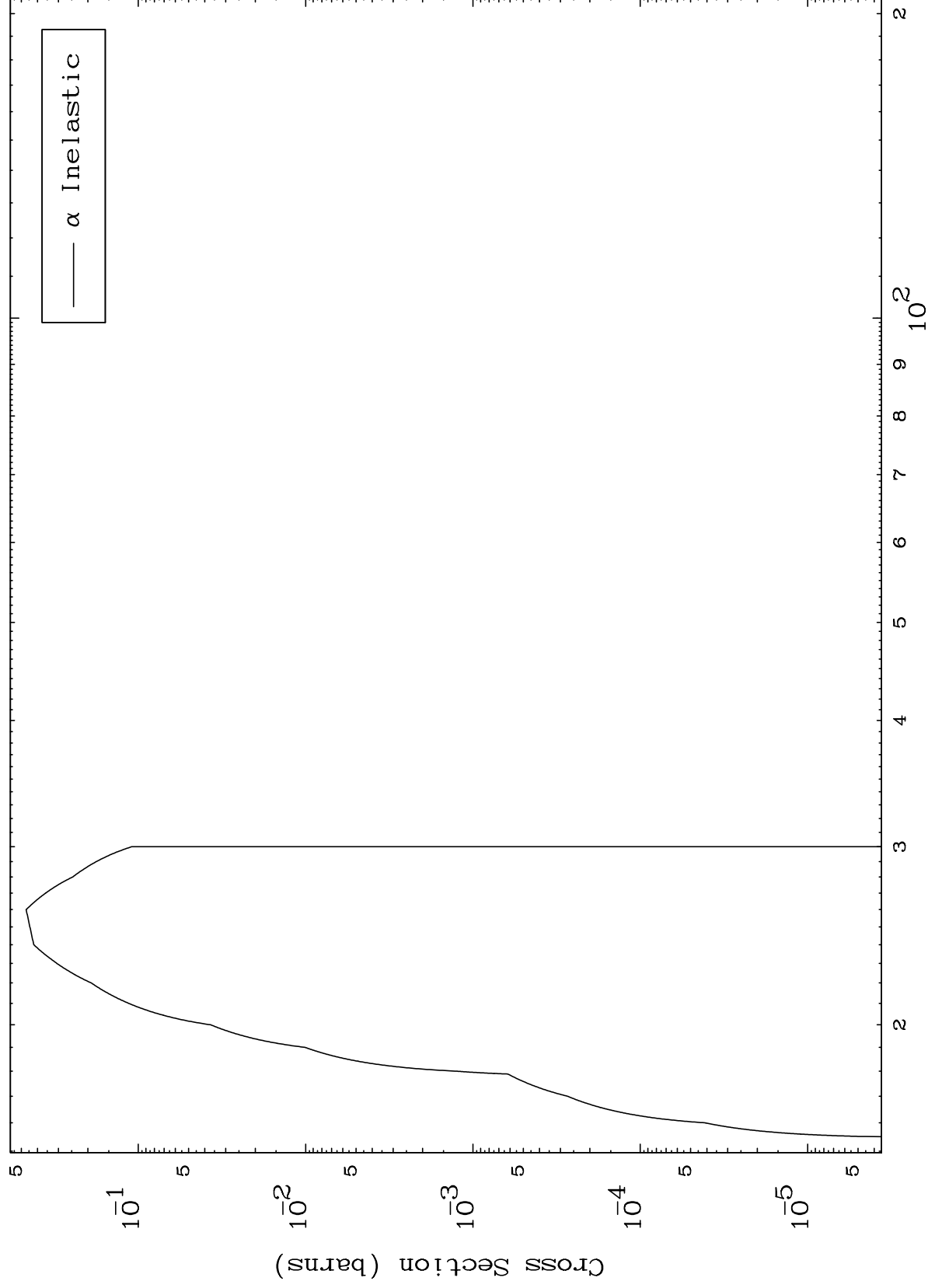




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(α, n') Level
0 Kelvin Cross Sections

82-Pb-198



5

Incident Energy (MeV)

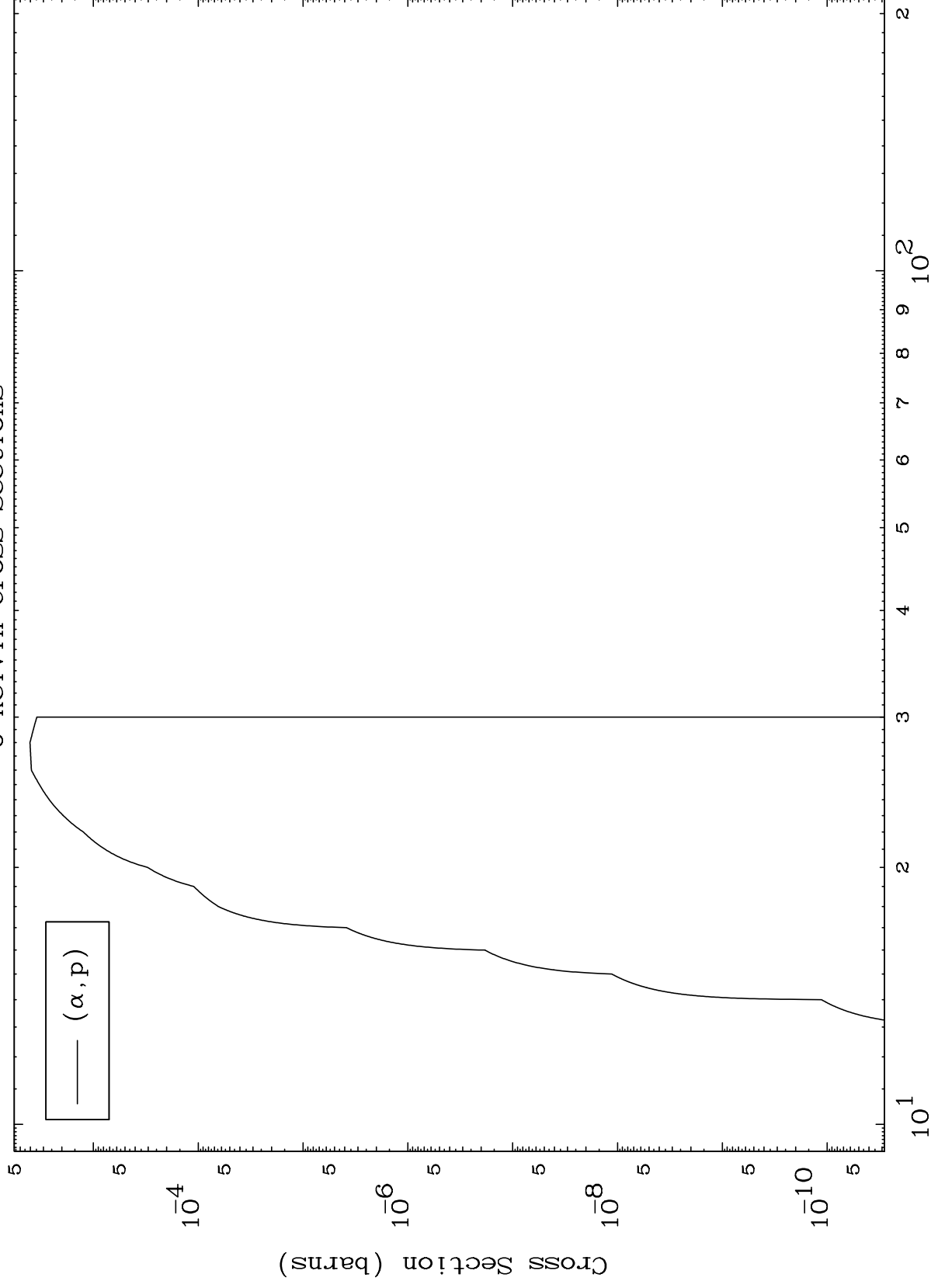
82-Pb-198

MAT 8207

(α ,p) Levels

82-Pb-198

0 Kelvin Cross Sections



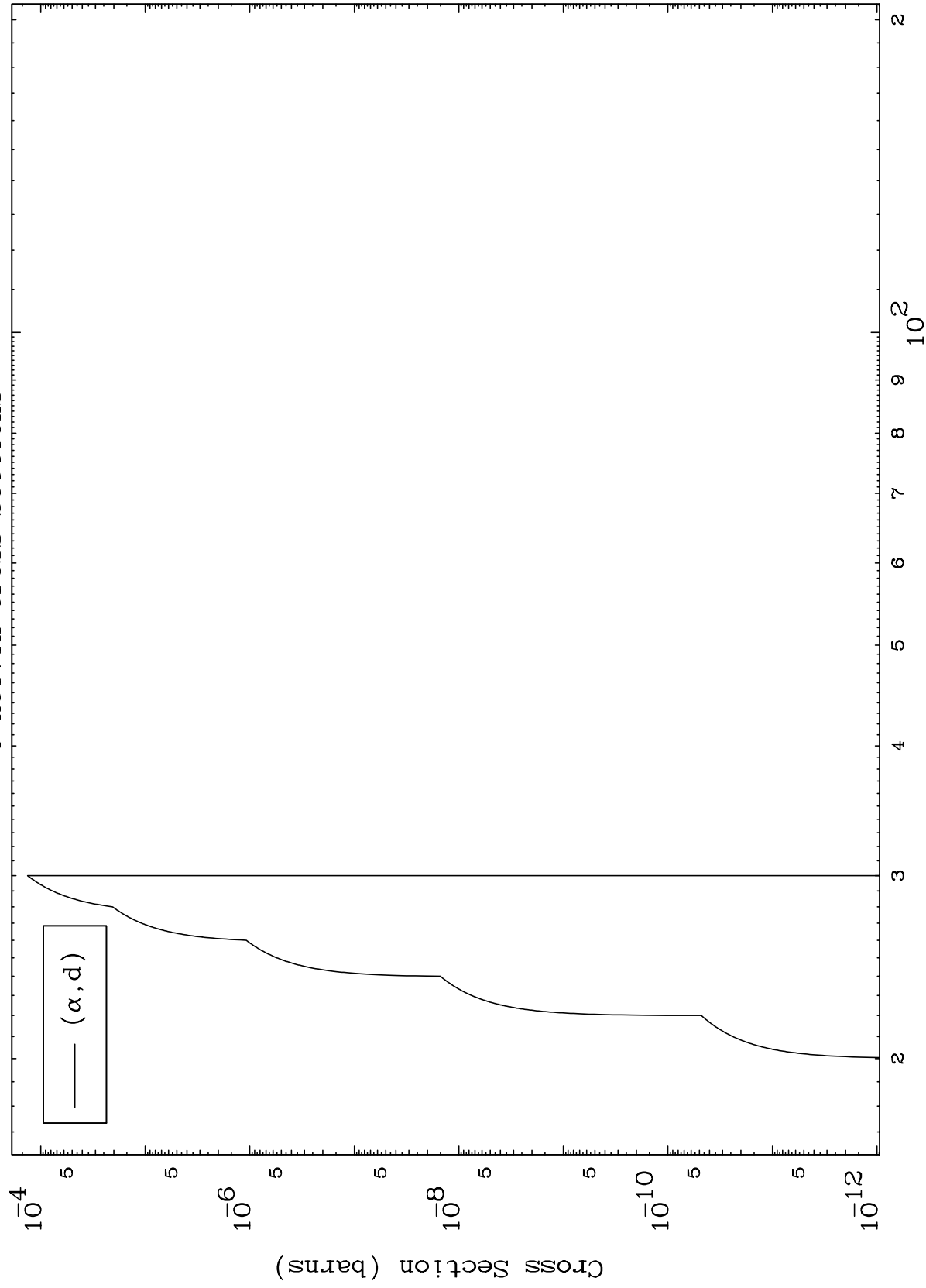
Incident Energy (MeV)

82-Pb-198

MAT 8207

(α ,d) Levels
0 Kelvin Cross Sections

82-Pb-198



7

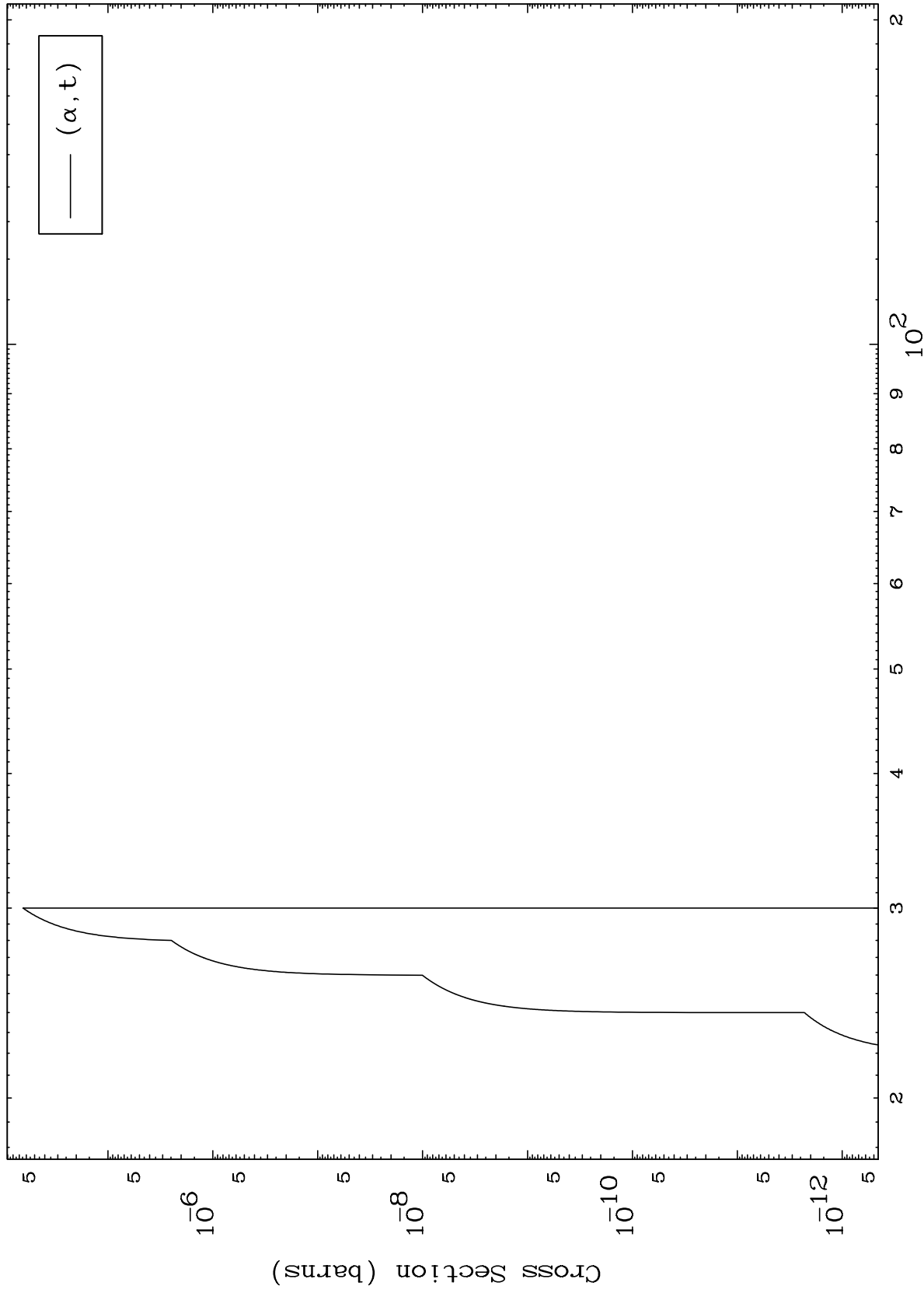
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(α, t) Levels
0 Kelvin Cross Sections

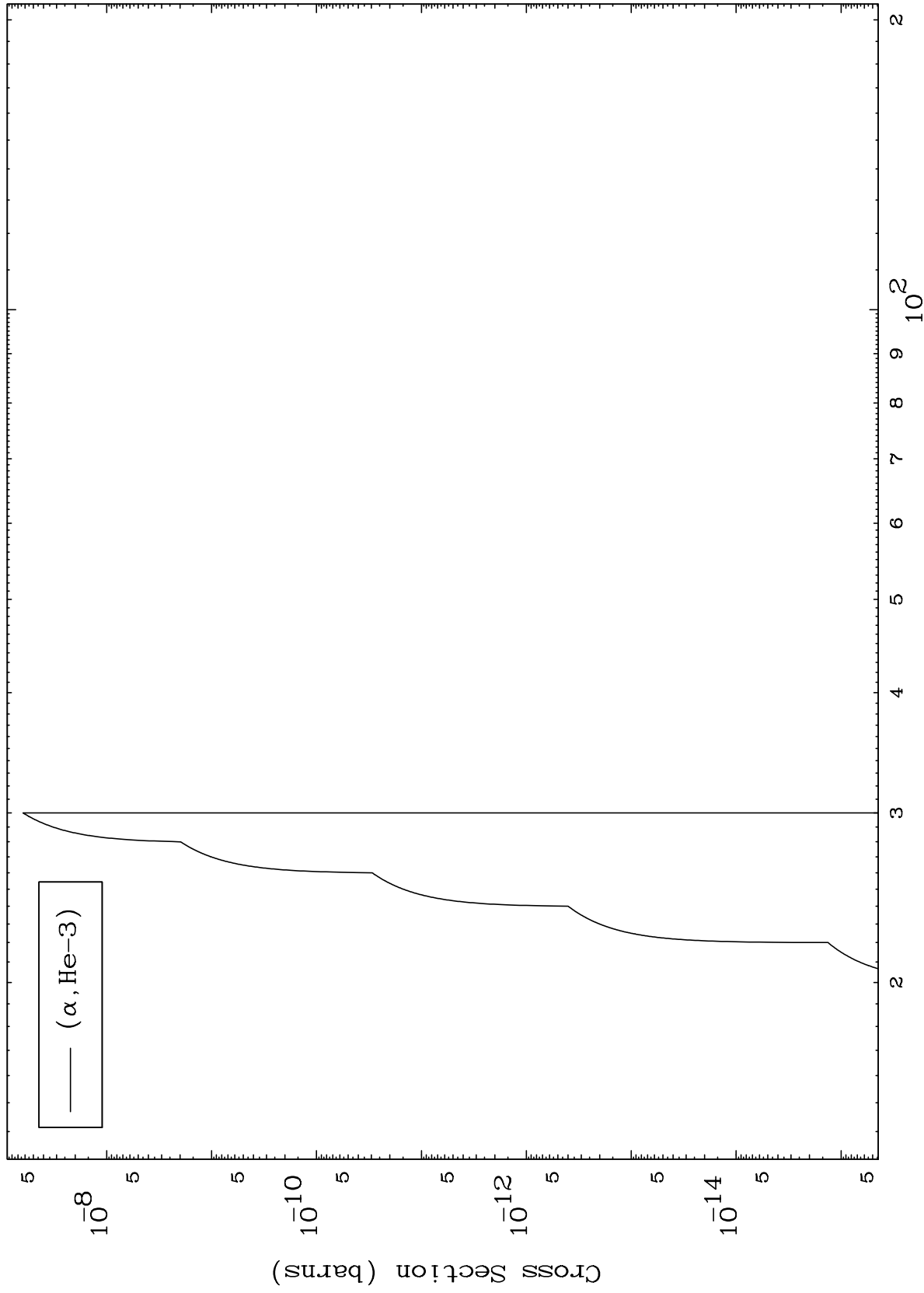


8

Incident Energy (MeV)

82-Pb-198

(α ,He3) Levels
0 Kelvin Cross Sections

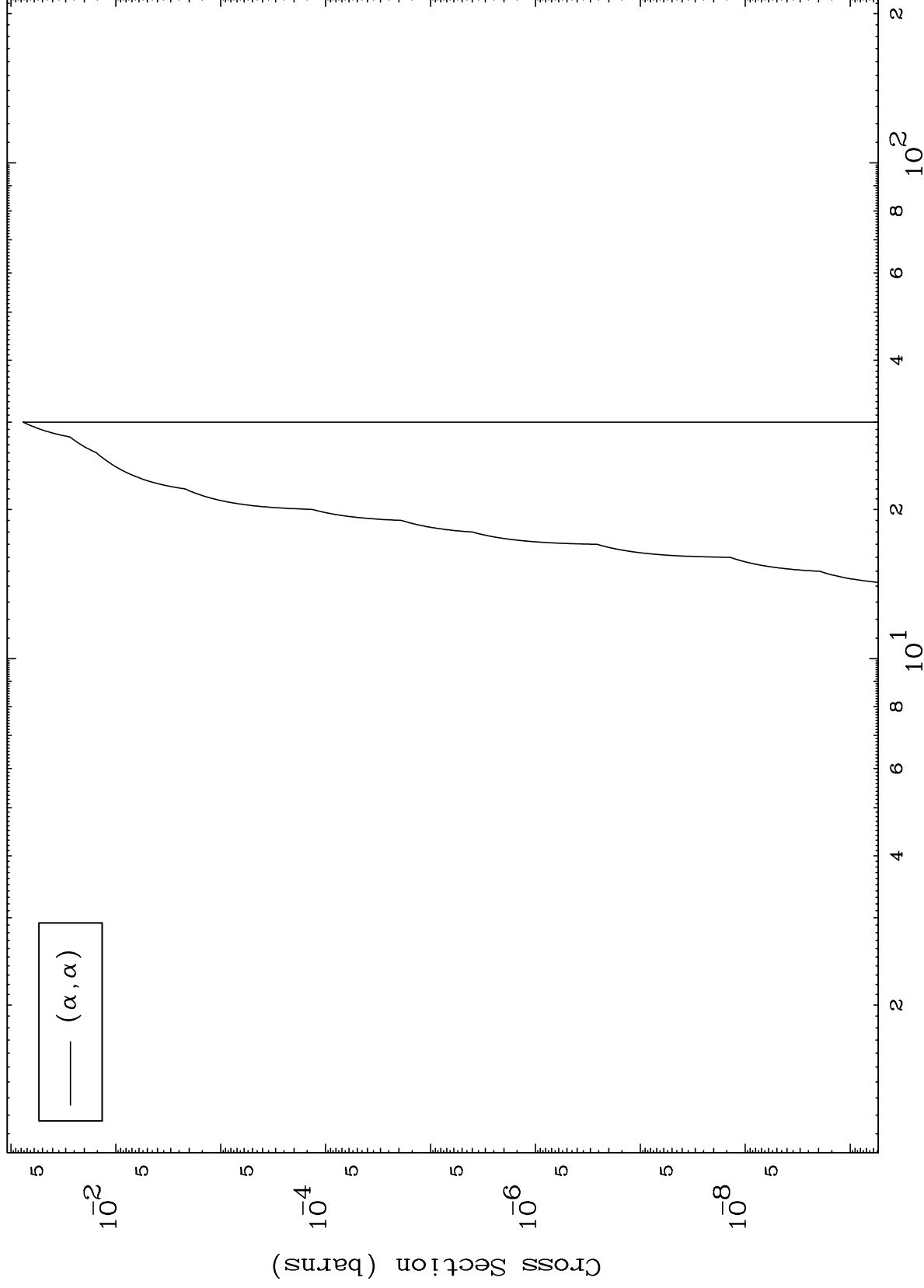


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(α, α) Levels

82-Pb-198

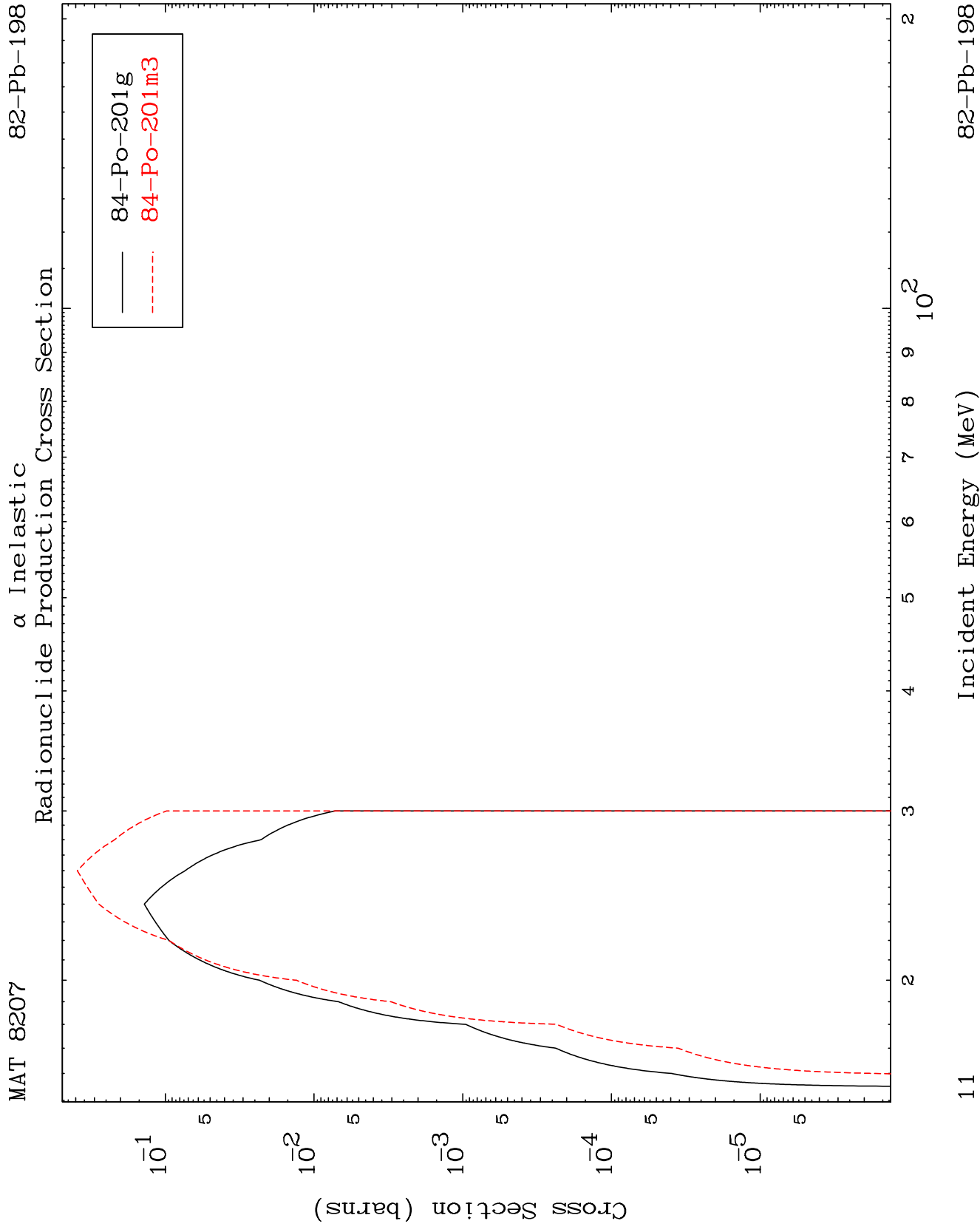
0 Kelvin Cross Sections



10

Incident Energy (MeV)

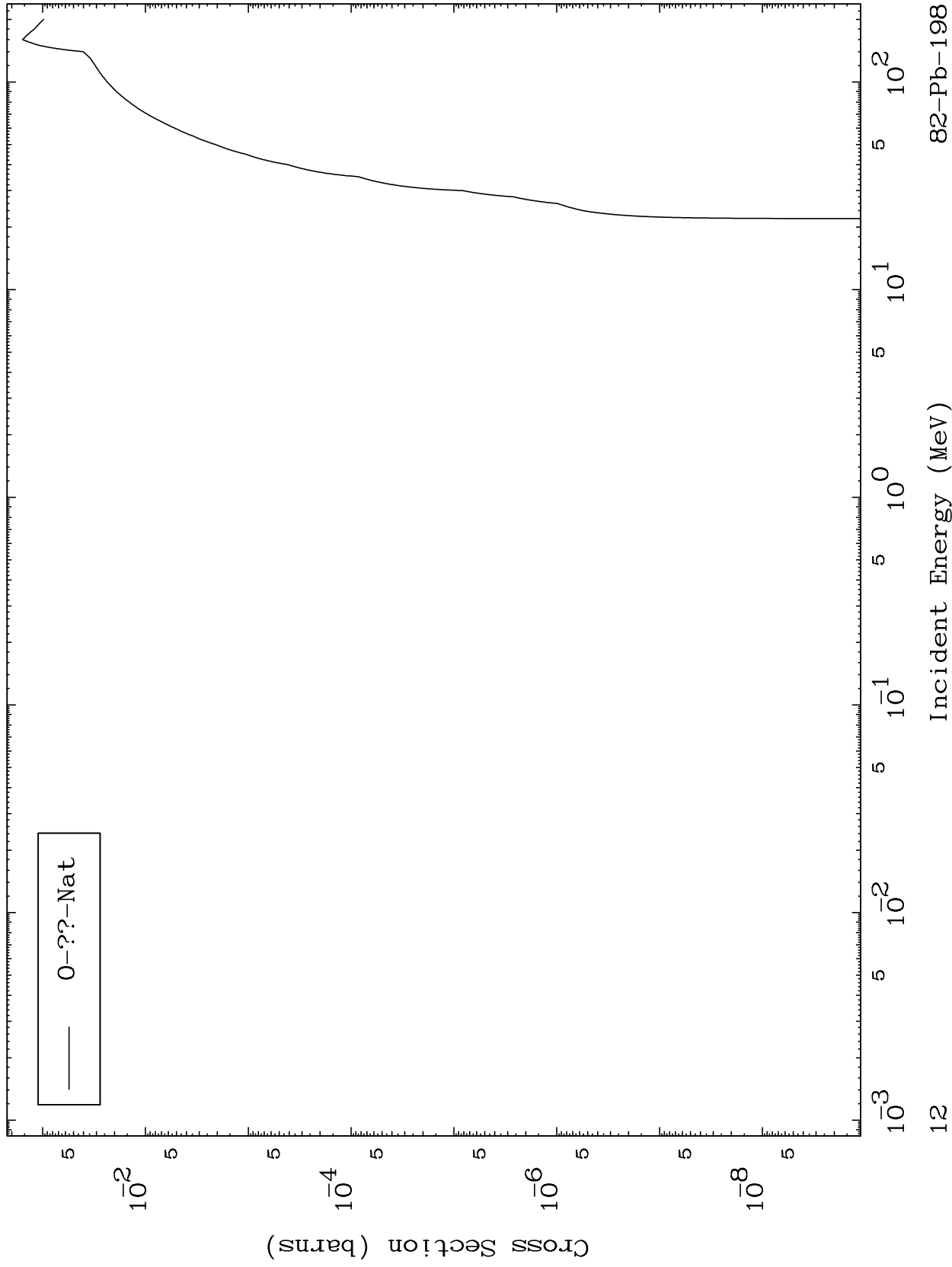
82-Pb-198



MAT 8207

82-Pb-198

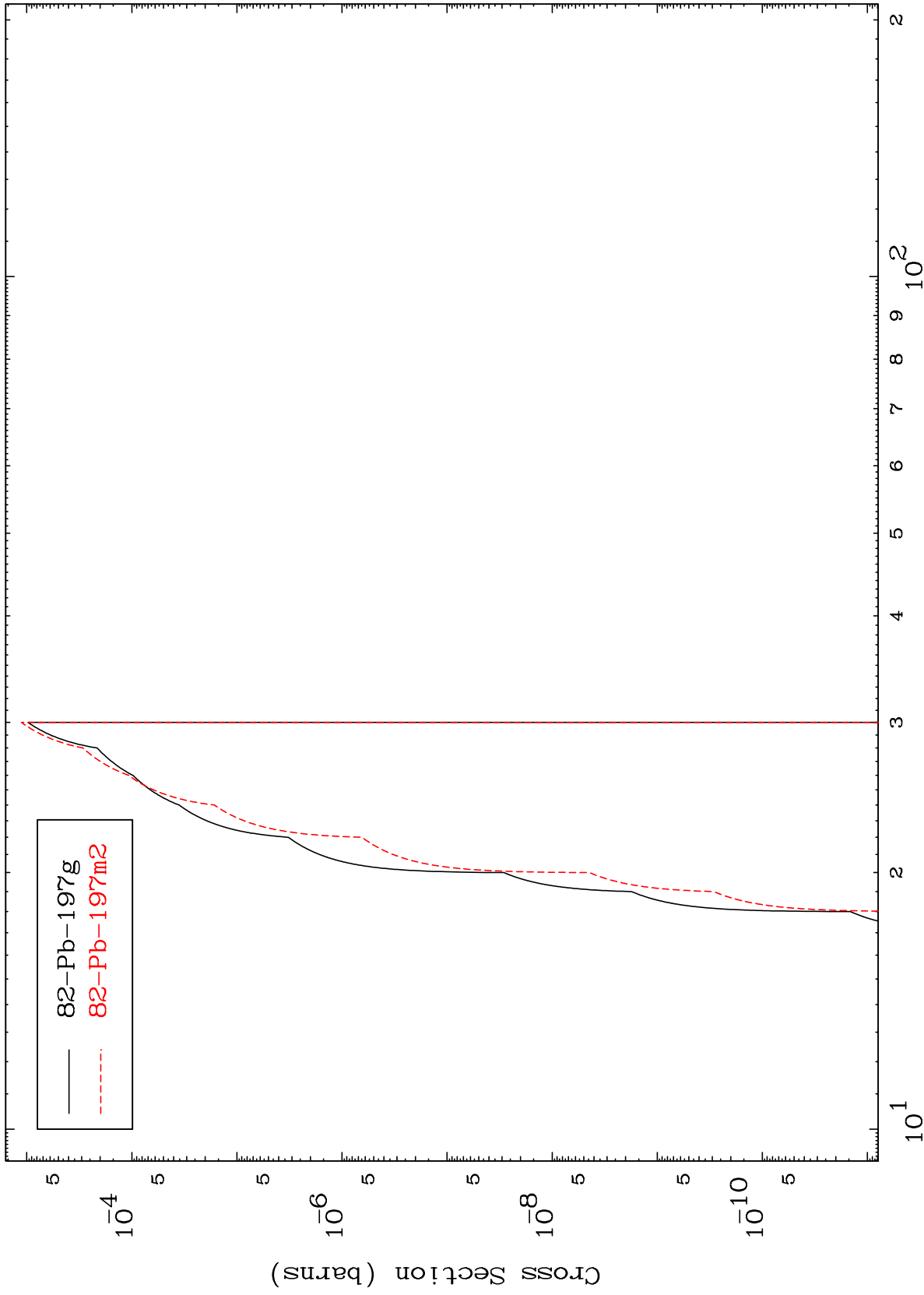
α Fission
Radionuclide Production Cross Section

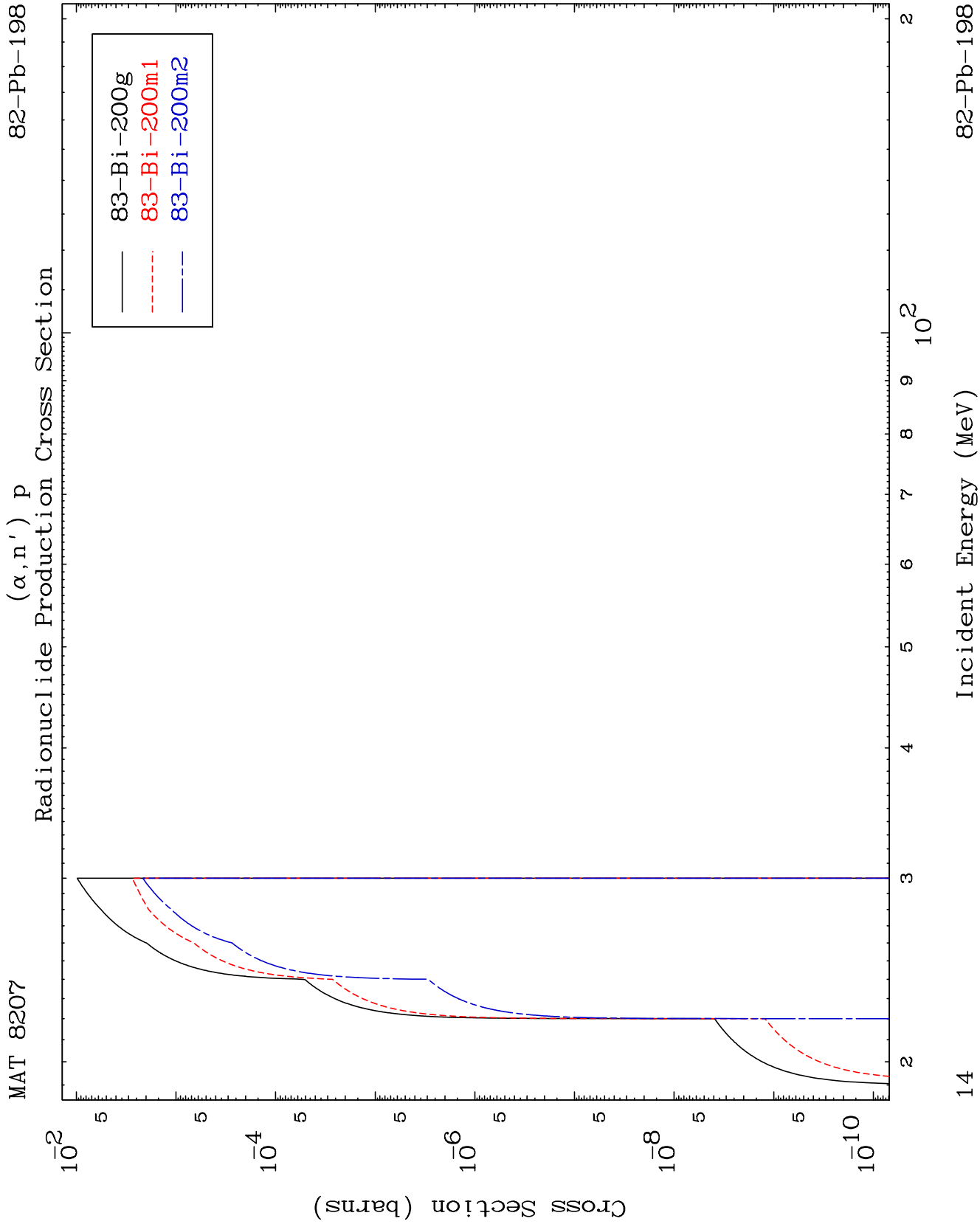


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82-Pb-198

(α, n') α
Radionuclide Production Cross Section

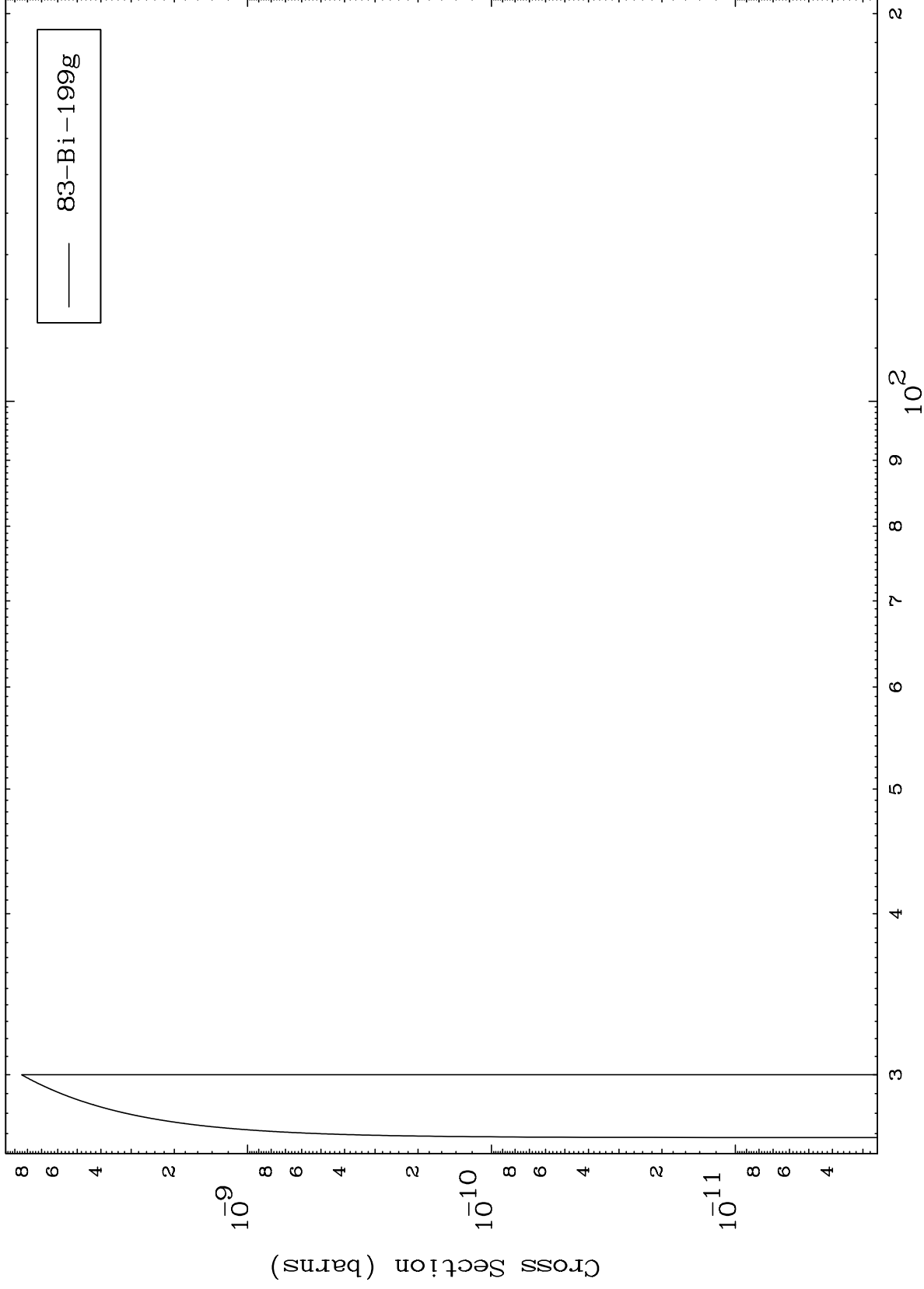




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82-Pb-198

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



15

Incident Energy (MeV)

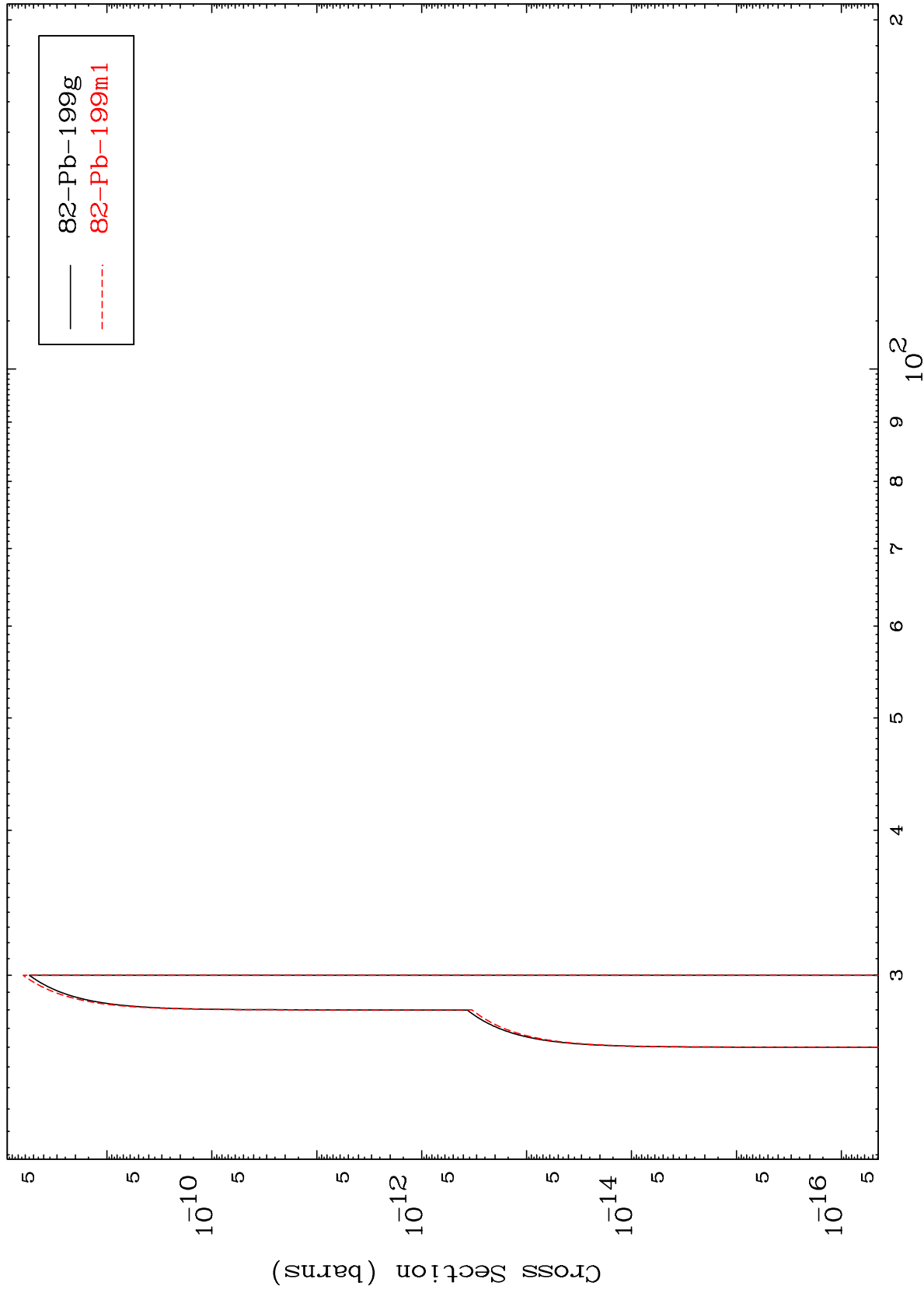
82-Pb-198

MAT 8207

$(\alpha, 2n)$ p

82-Pb-198

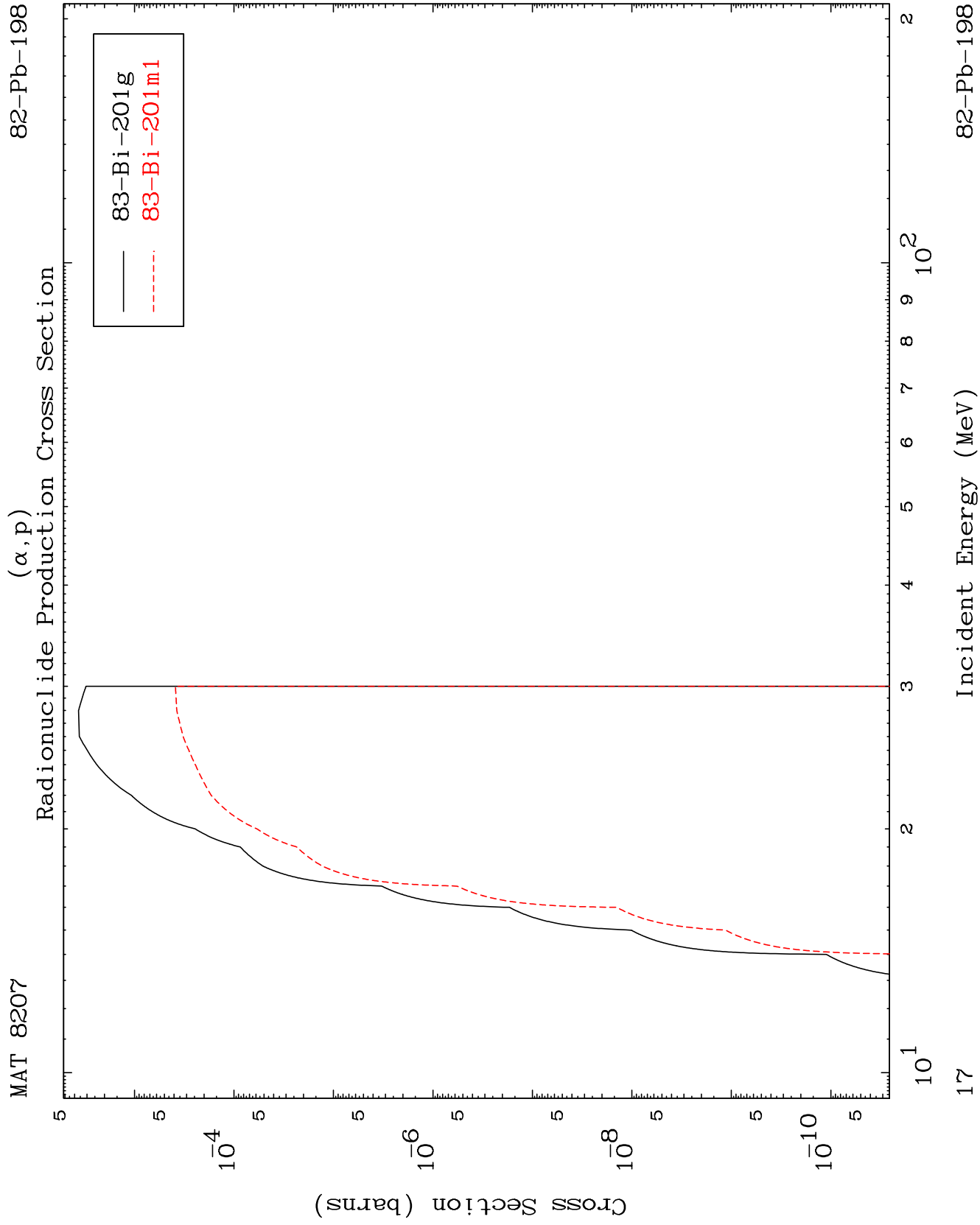
Radionuclide Production Cross Section

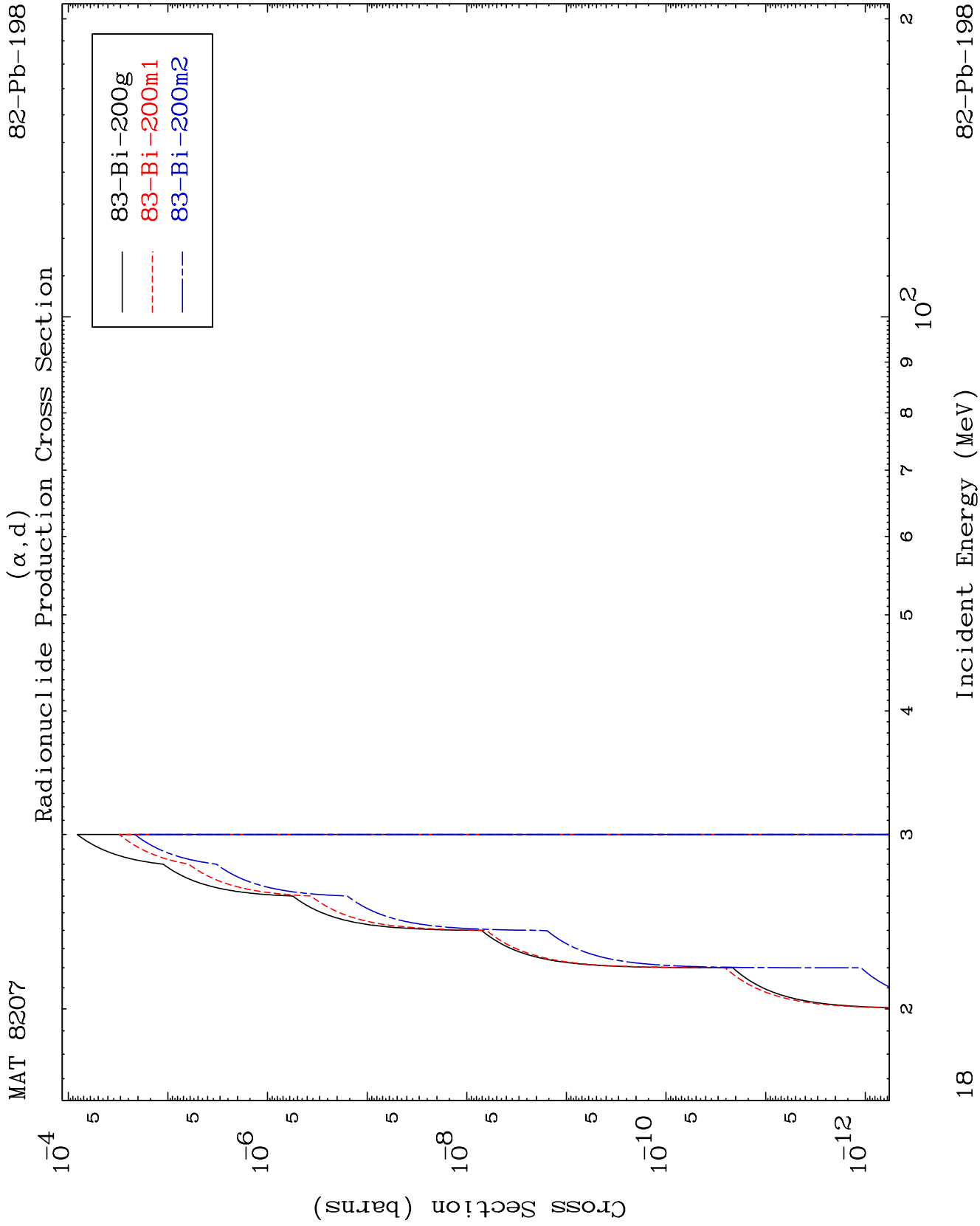


16

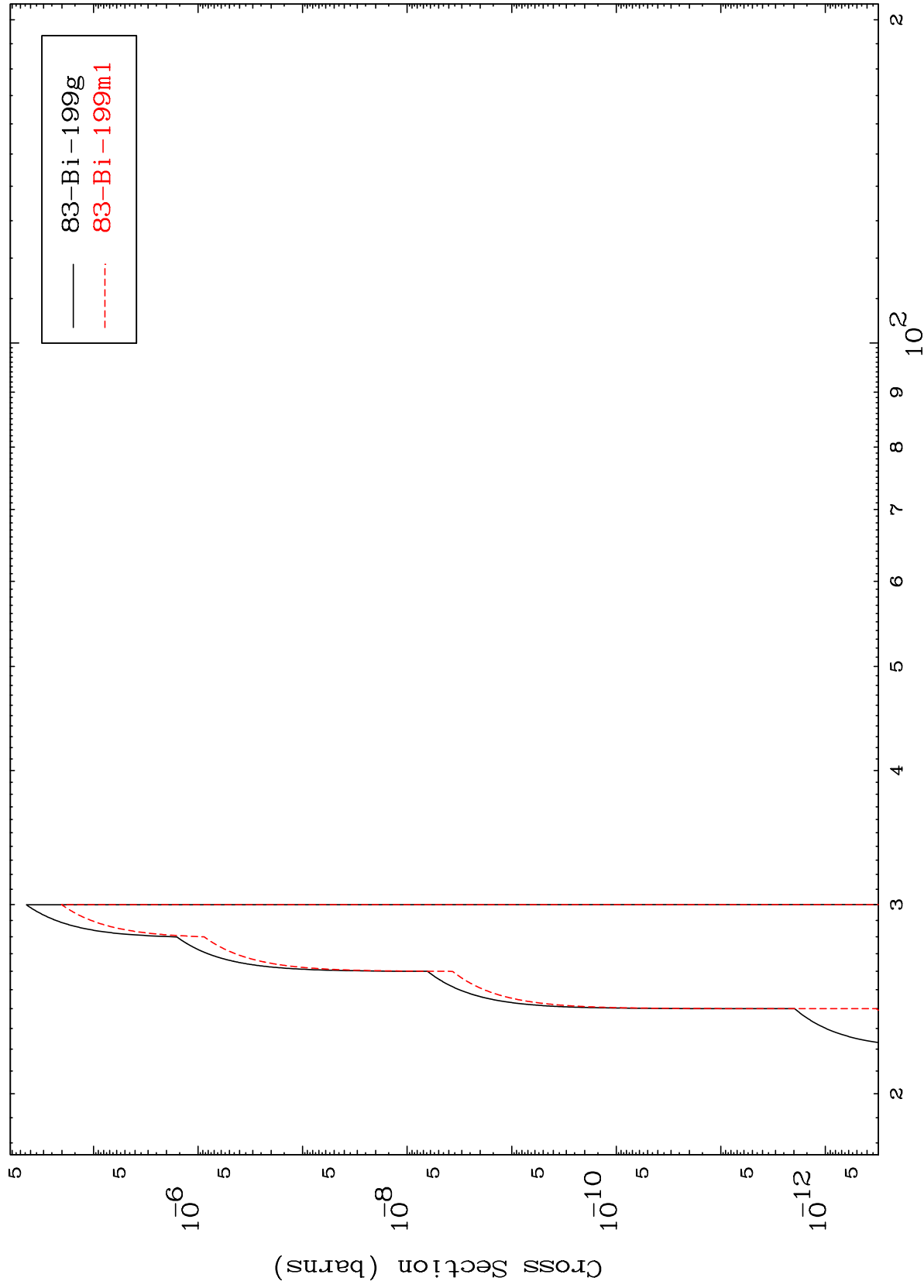
Incident Energy (MeV)

82-Pb-198





(α, t)
Radionuclide Production Cross Section

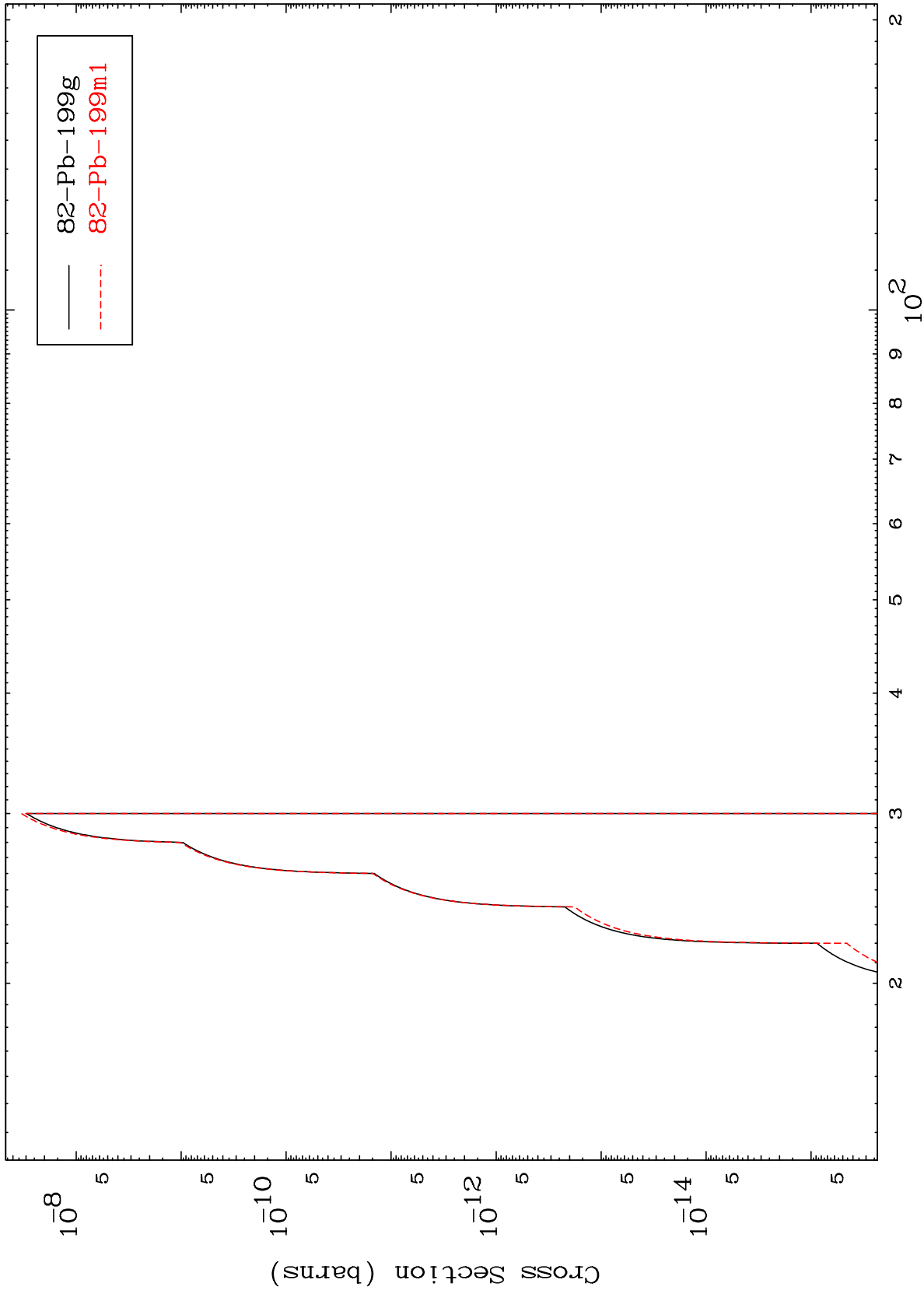


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(α ,He-3)

82-Pb-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

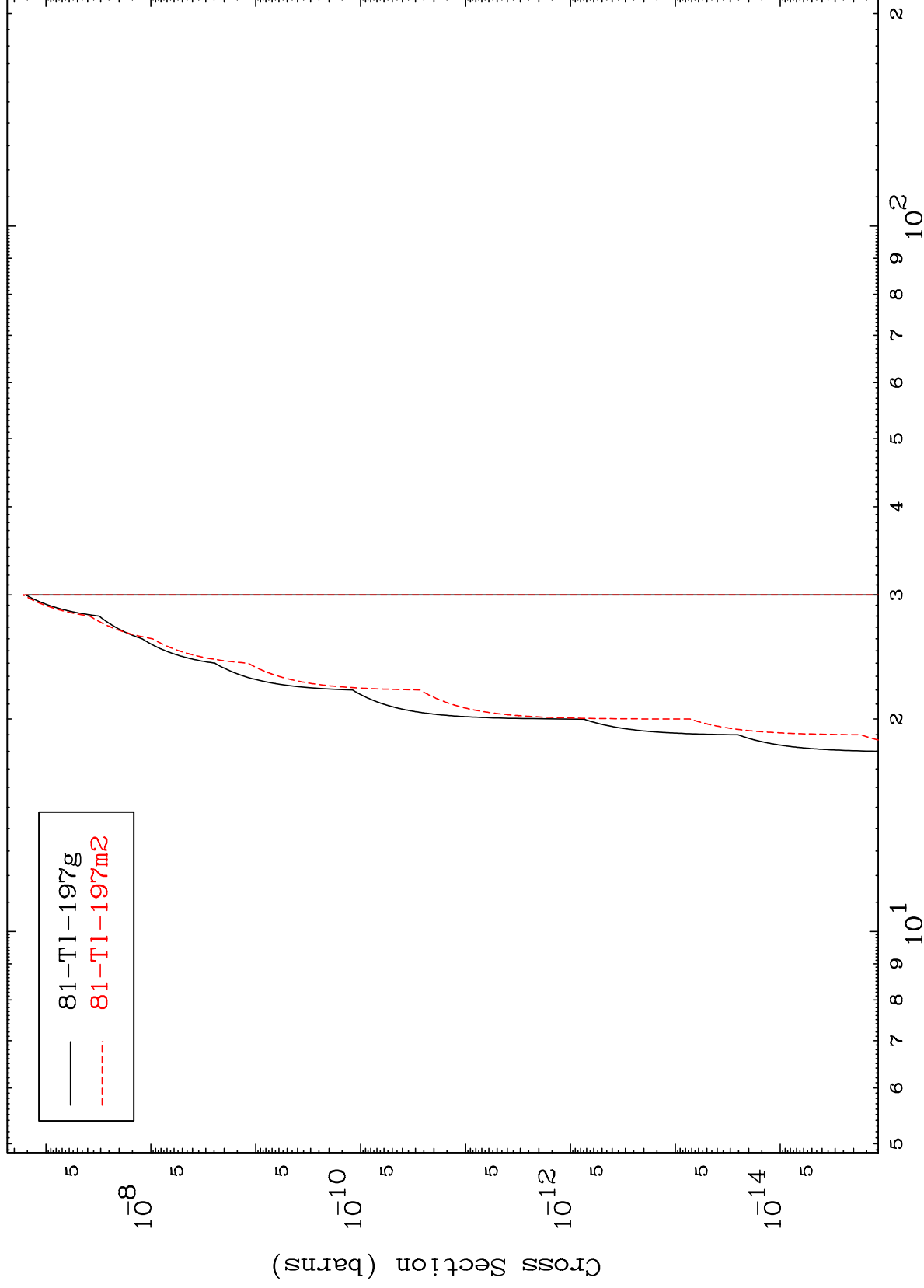
82-Pb-198

MAT 8207

(α, p) α

82-Pb-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-198