

Program EVALPLOT
(Version 2018-1)

by

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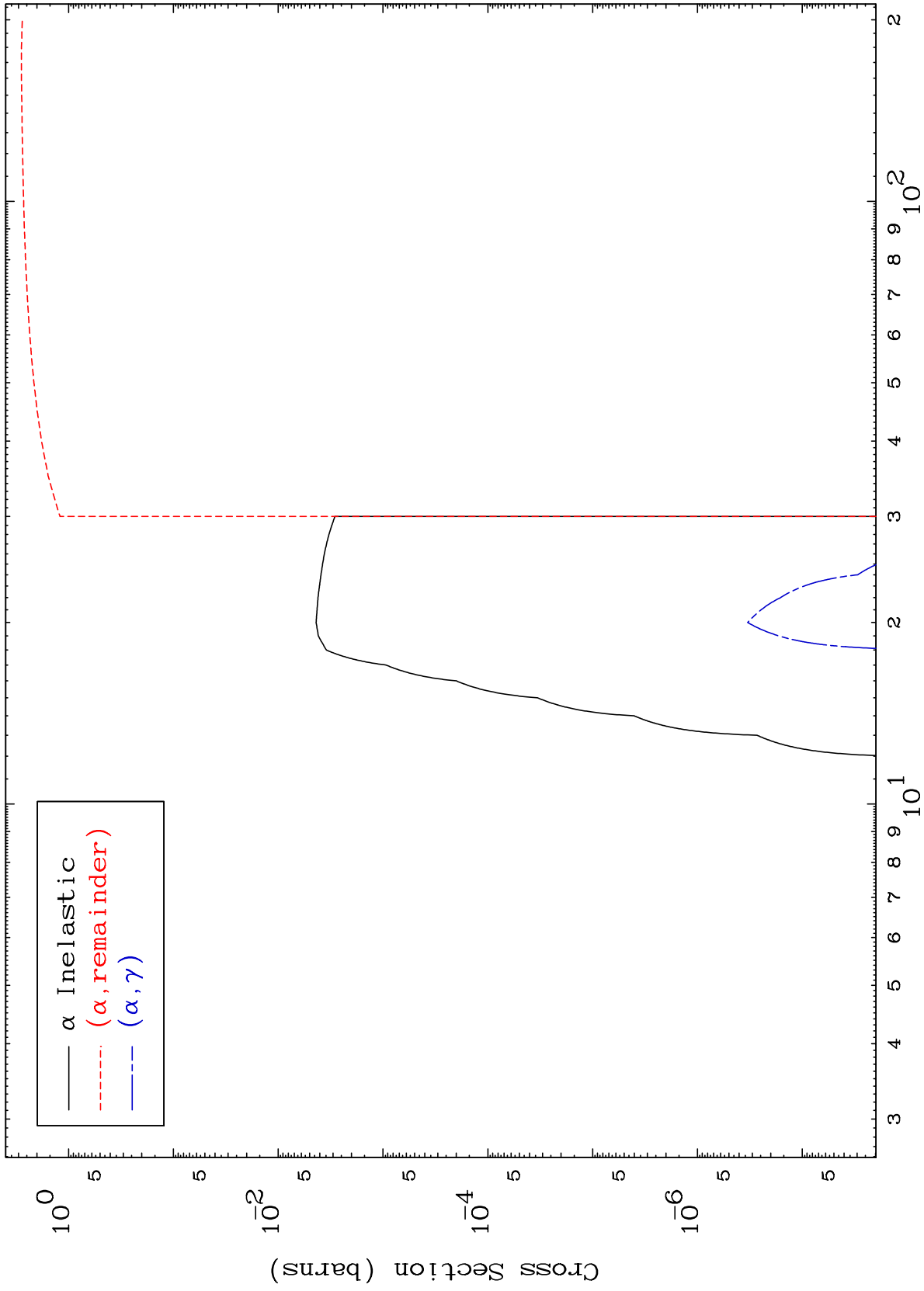
Press Mouse Button to Start

MAT 7949

0 Kelvin

α Major
Cross Sections

79-Au-205



1

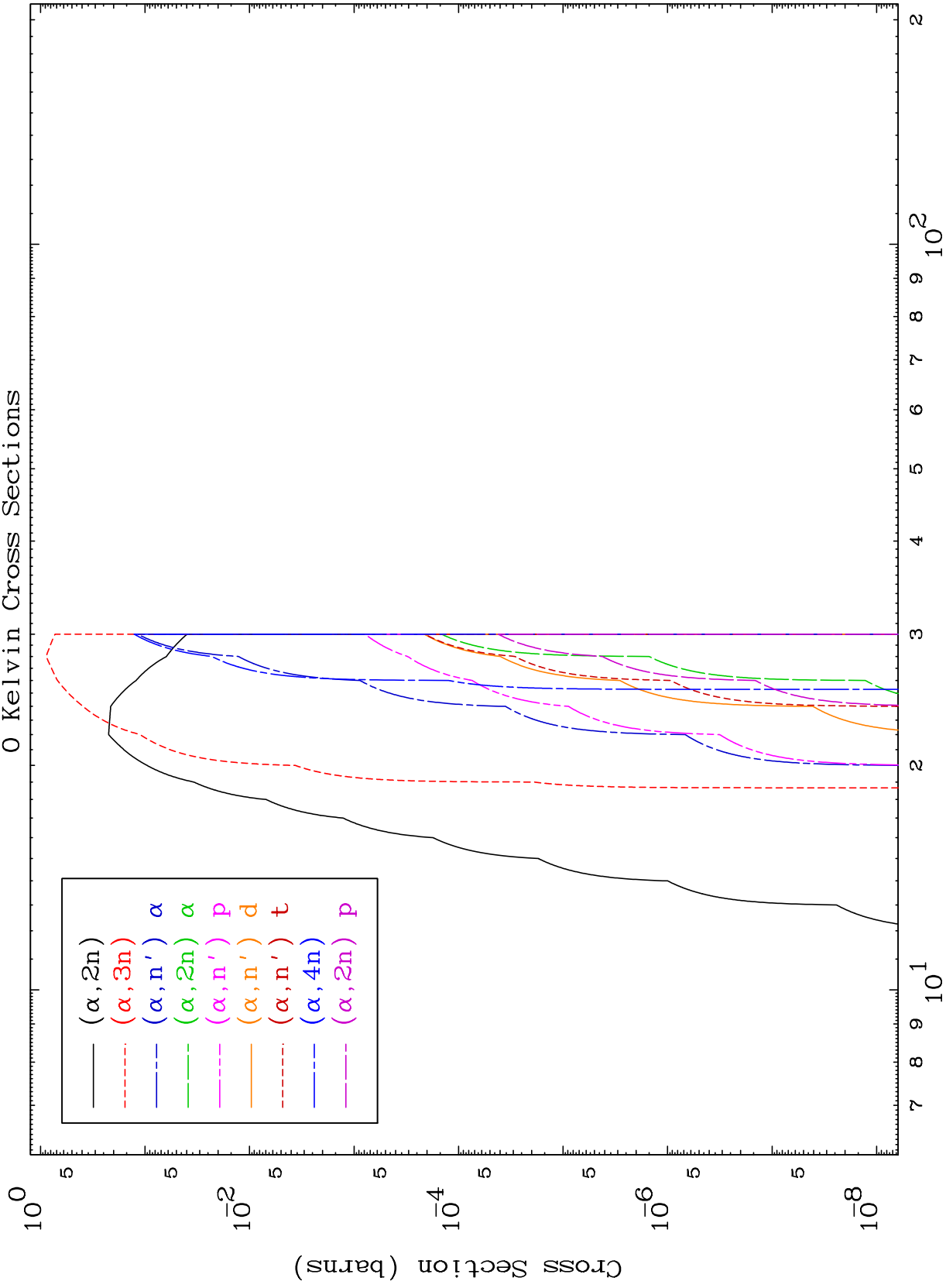
Incident Energy (MeV)

79-Au-205

MAT 7949

α Neutron Production
0 Kelvin Cross Sections

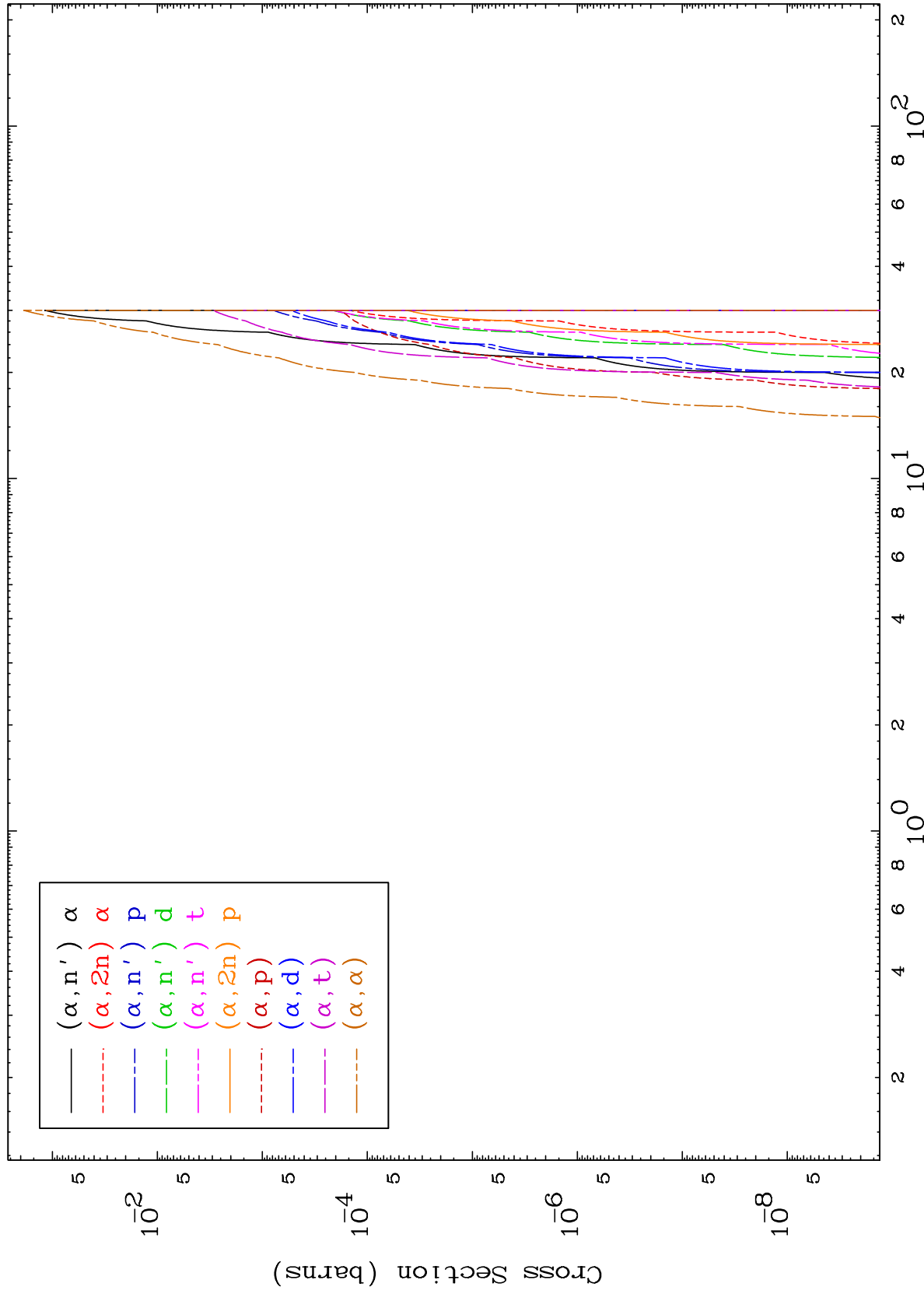
79-Au-205



2

Incident Energy (MeV)

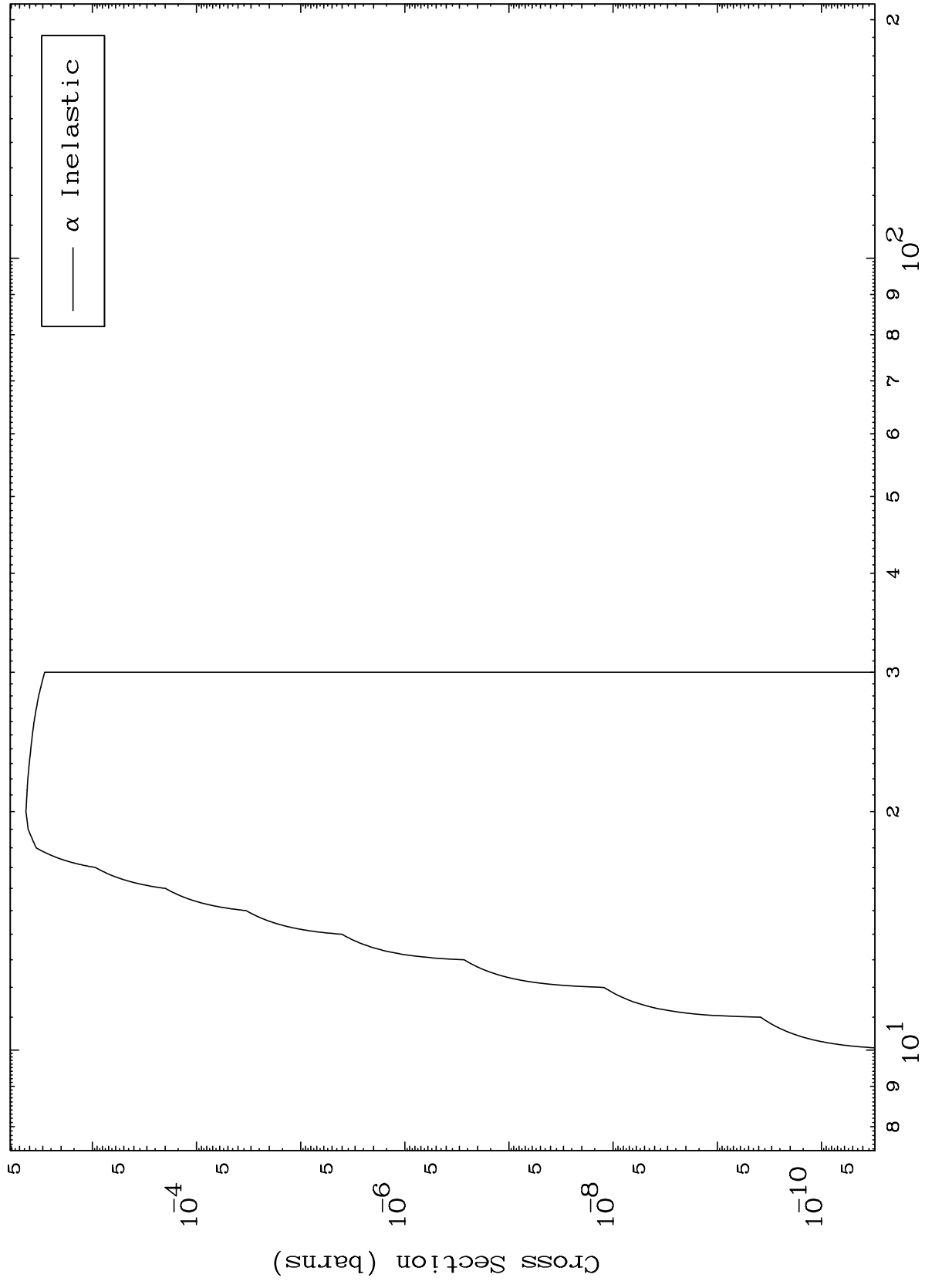
79-Au-205



MAT 7949

(α, n') Level
0 Kelvin Cross Sections

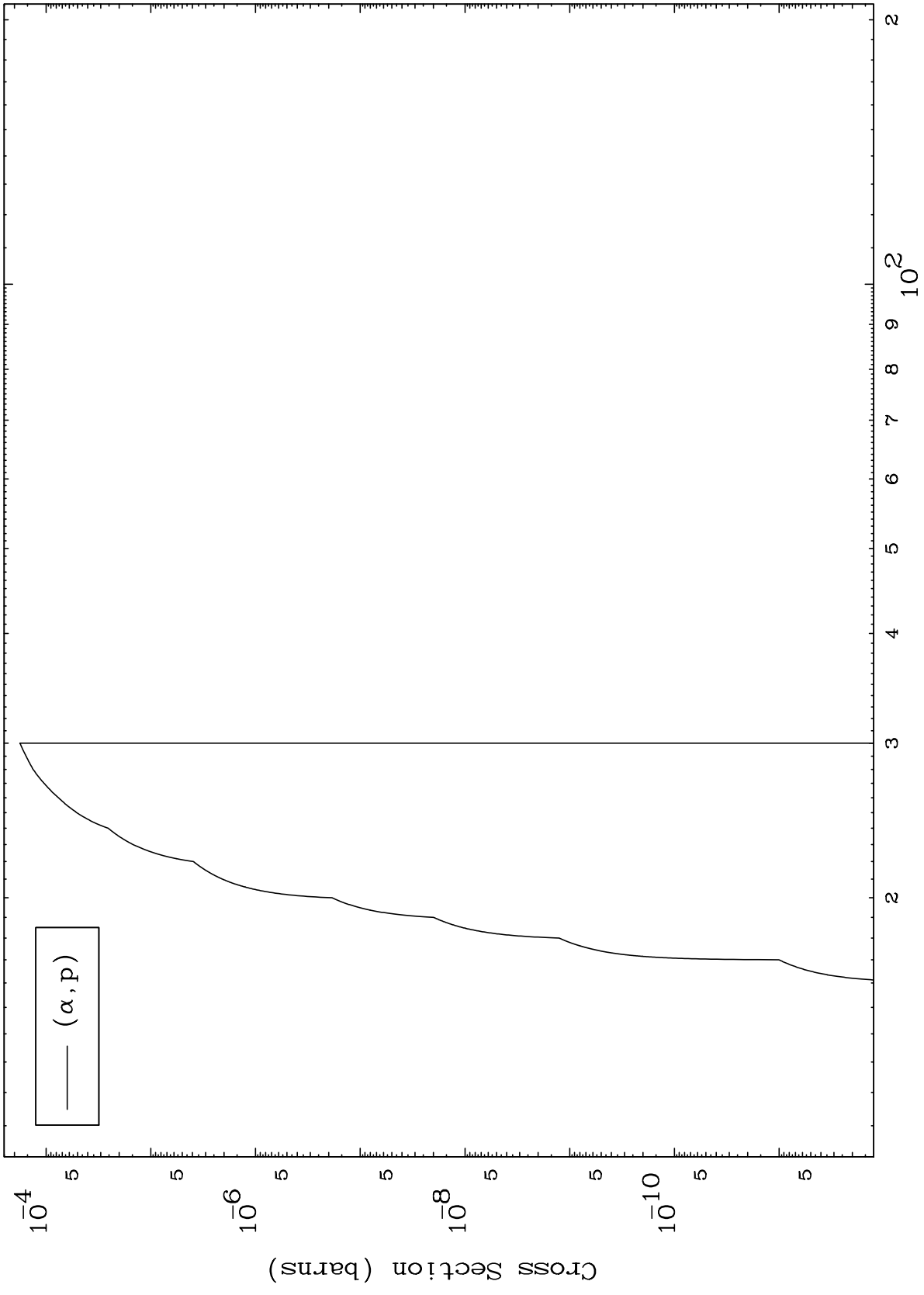
79-Au-205



4

Incident Energy (MeV)

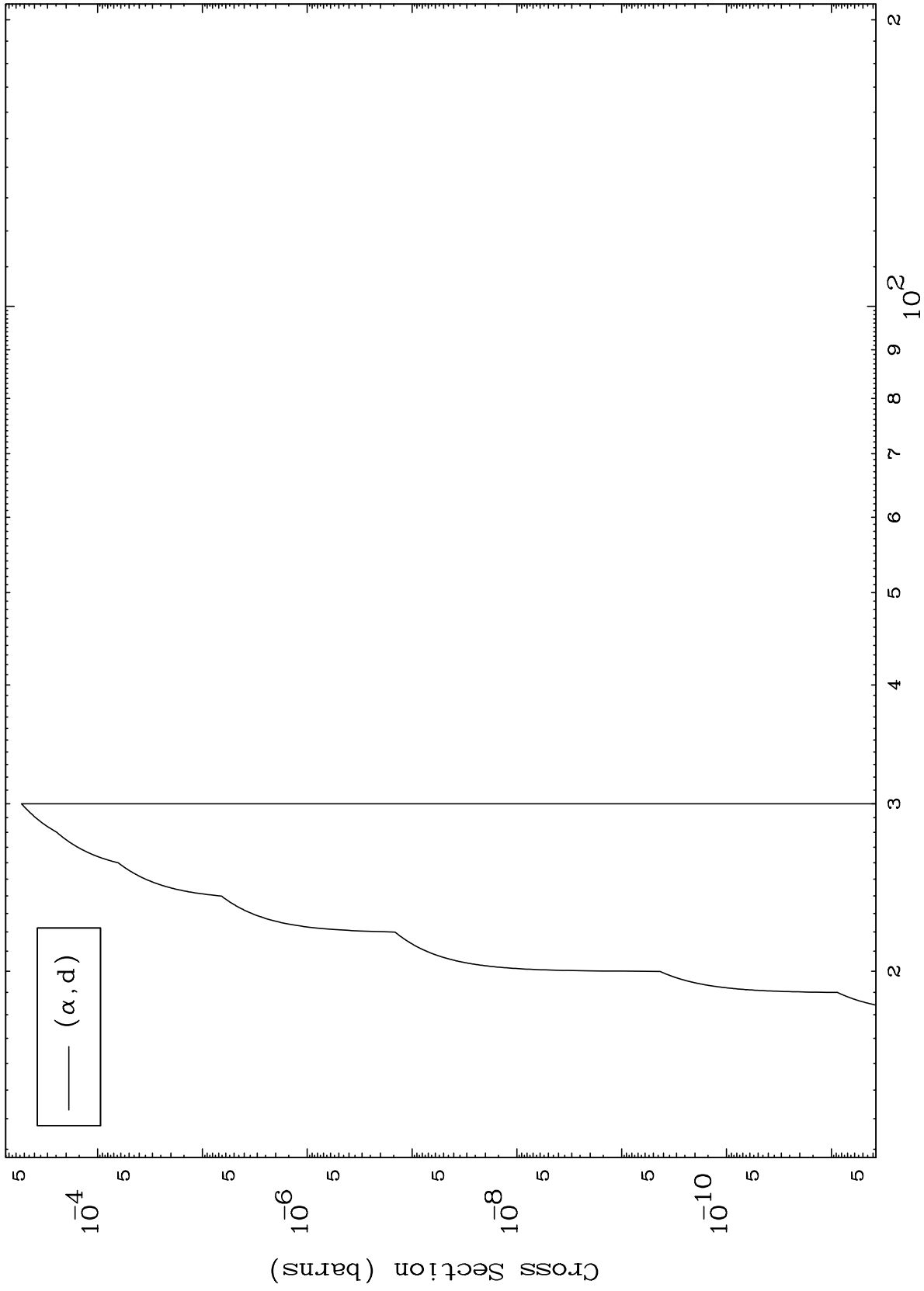
79-Au-205



MAT 7949

(α, d) Levels
0 Kelvin Cross Sections

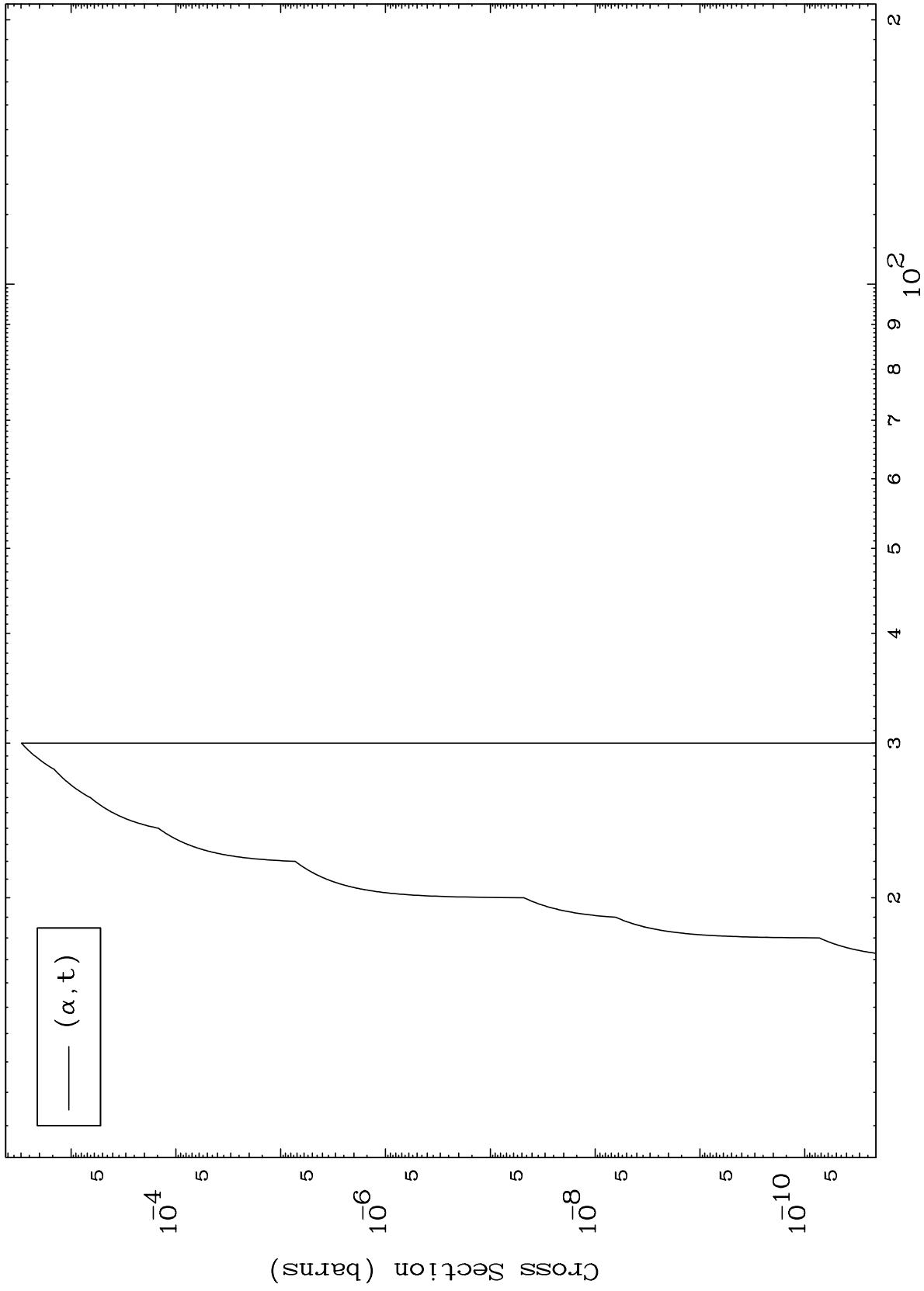
79-Au-205



6

Incident Energy (MeV)

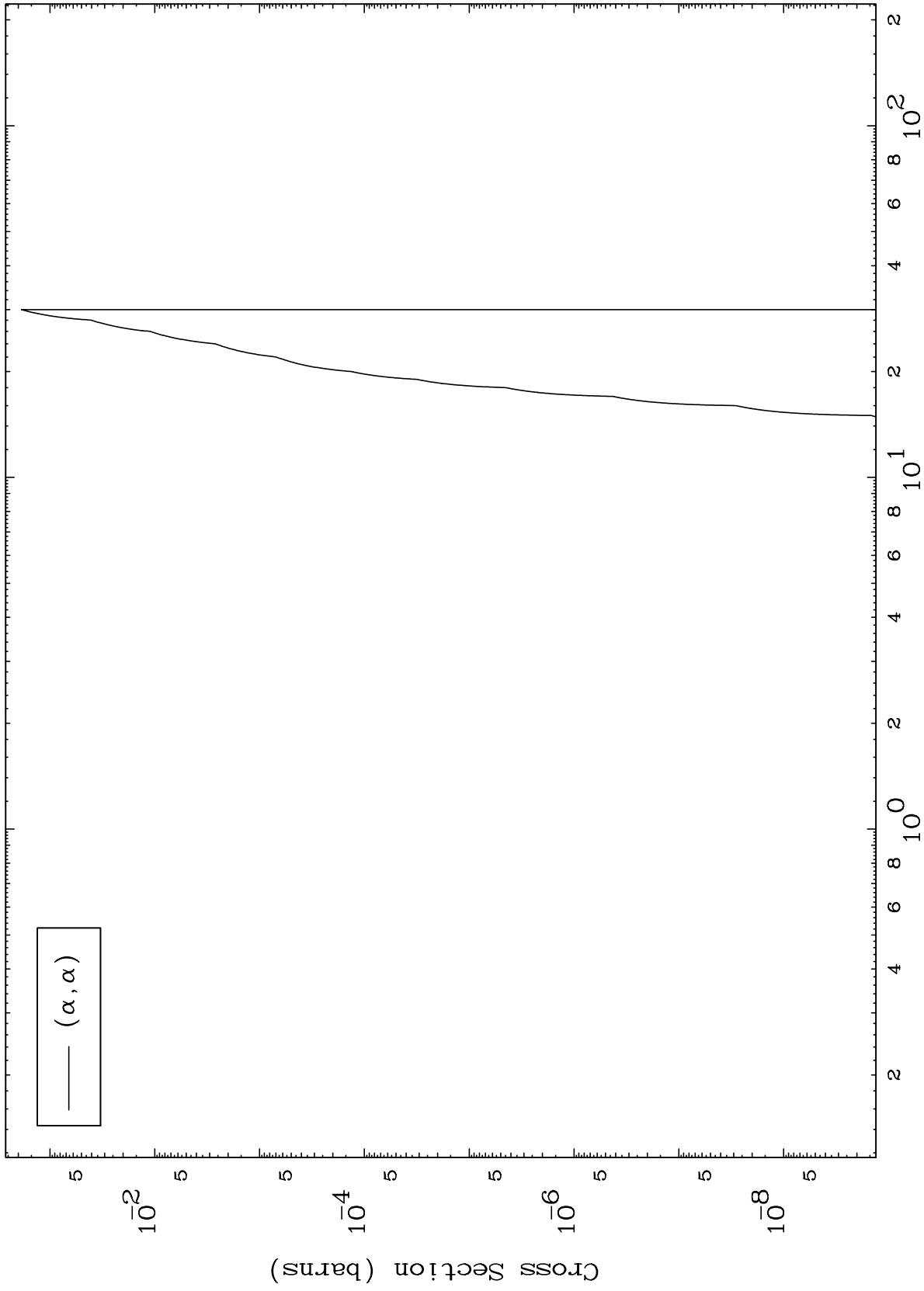
79-Au-205



MAT 7949

(α, α) Levels
0 Kelvin Cross Sections

79-Au-205



8

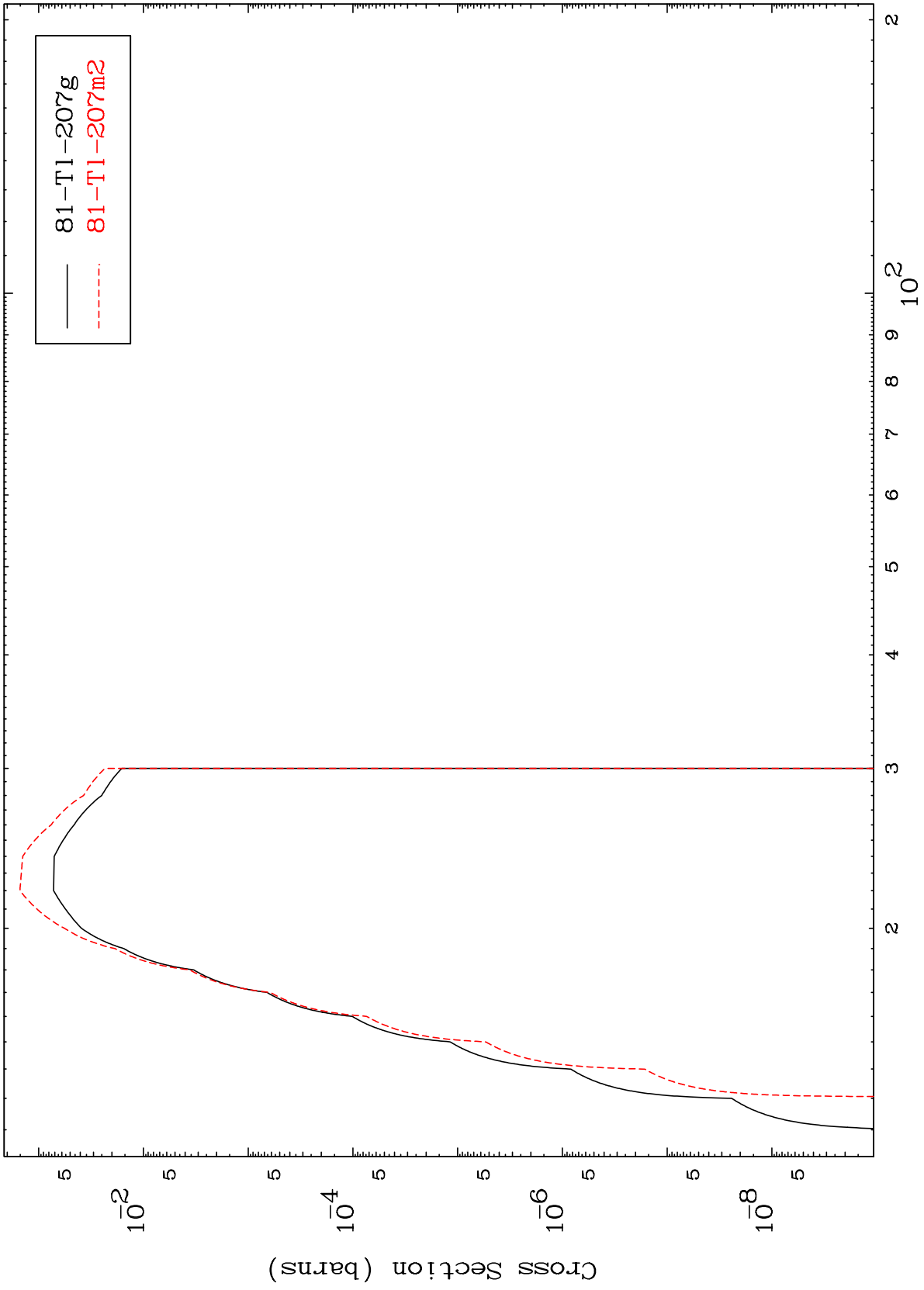
Incident Energy (MeV)

79-Au-205

MAT 7949

79-Au-205

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



9

Incident Energy (MeV)

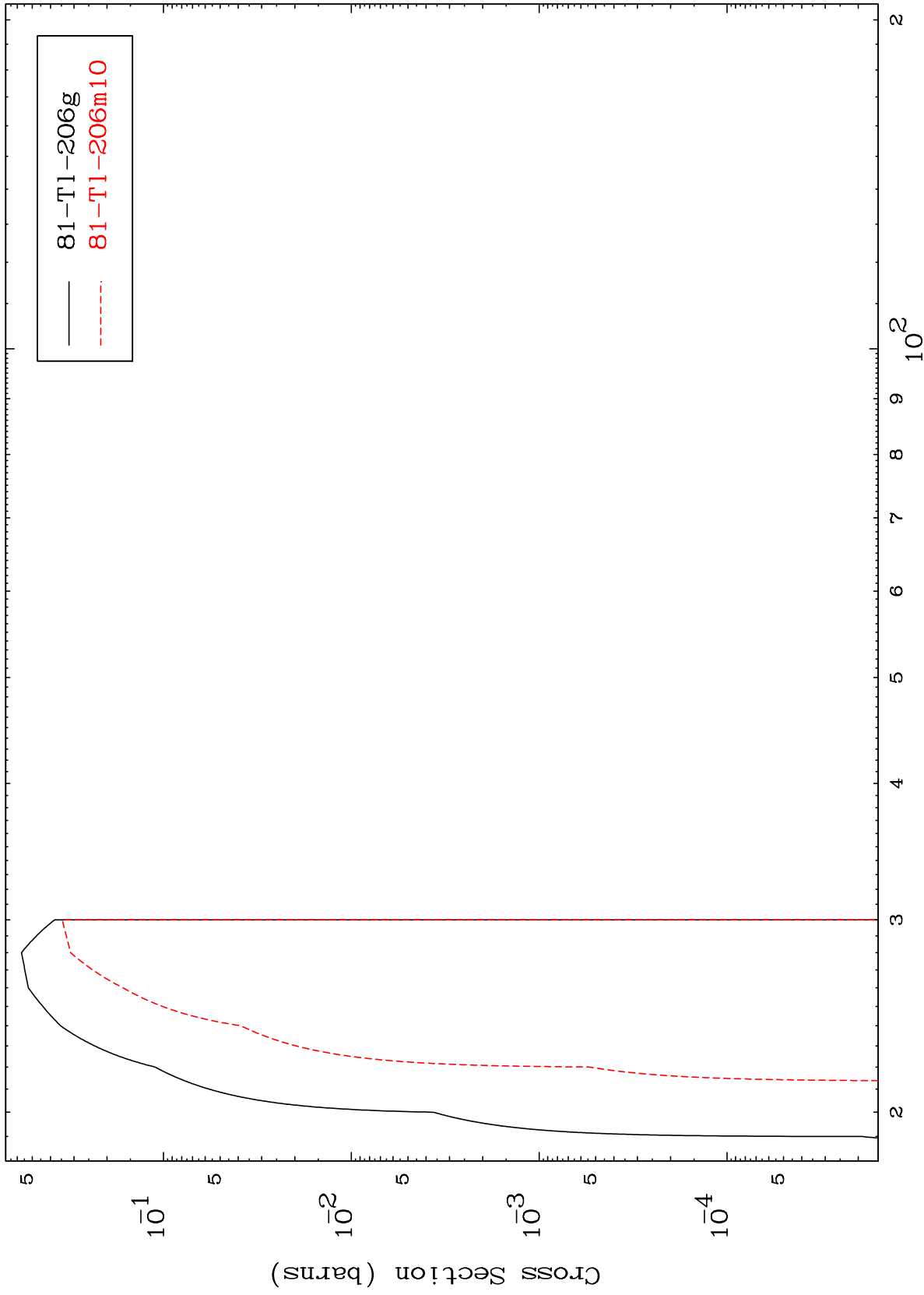
79-Au-205

MAT 7949

($\alpha, 3n$)

79-Au-205

Radionuclide Production Cross Section



10

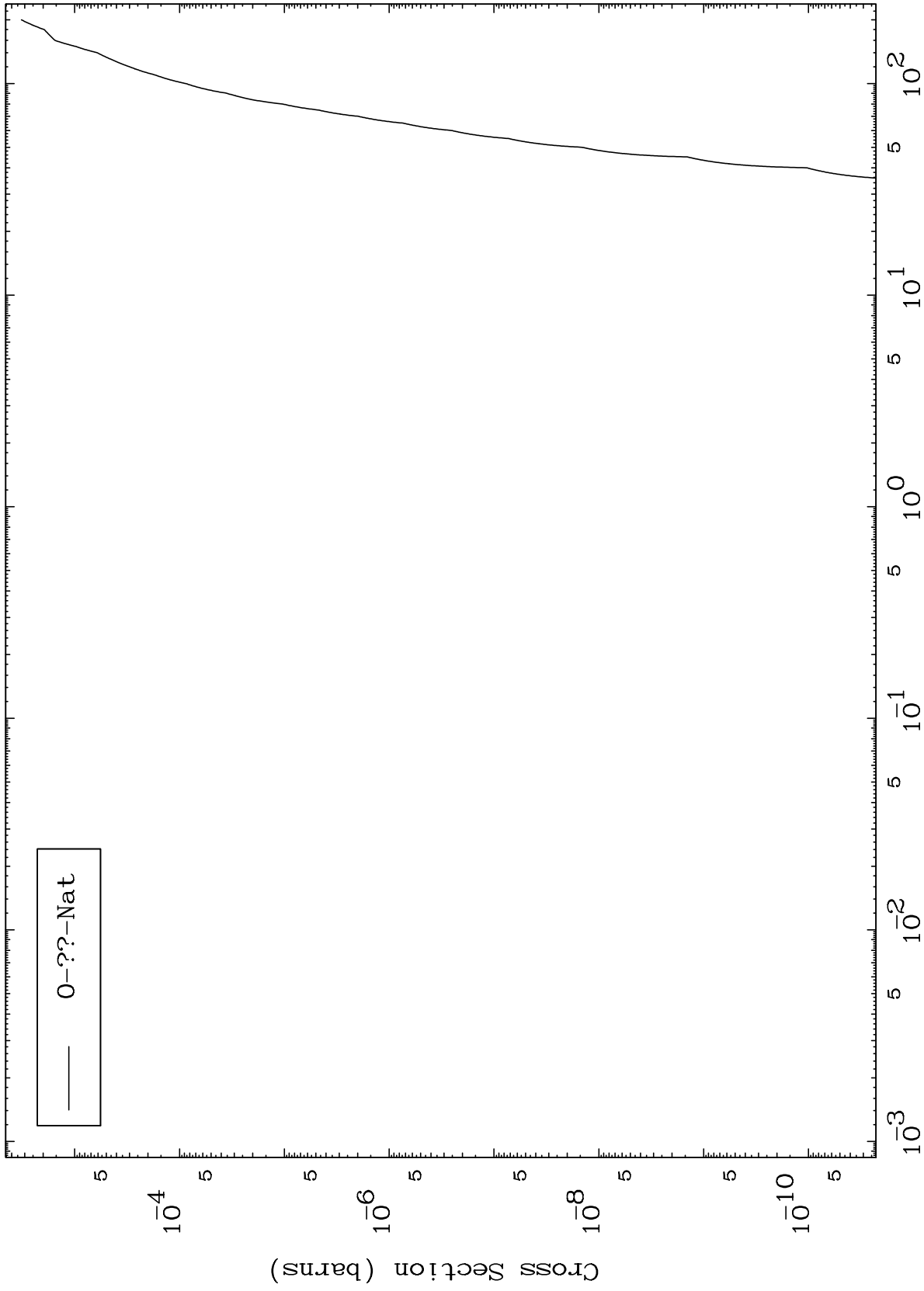
Incident Energy (MeV)

79-Au-205

MAT 7949

α Fission
Radionuclide Production Cross Section

79-Au-205



11

Incident Energy (MeV)

79-Au-205