

Program EVALPLOT
(Version 2018-1)

by

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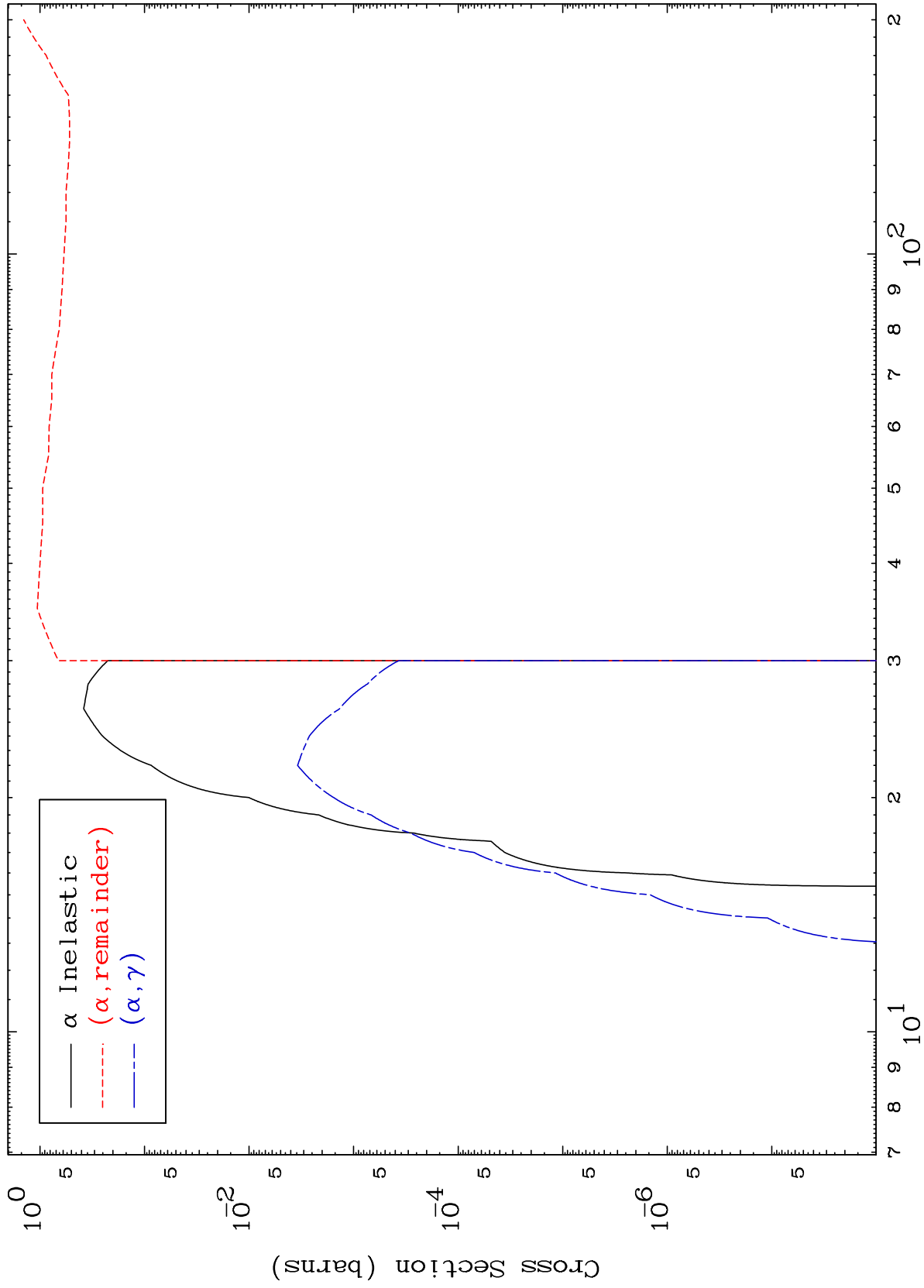
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8607

0 Kelvin α Major
Cross Sections

86-Rn-205



1

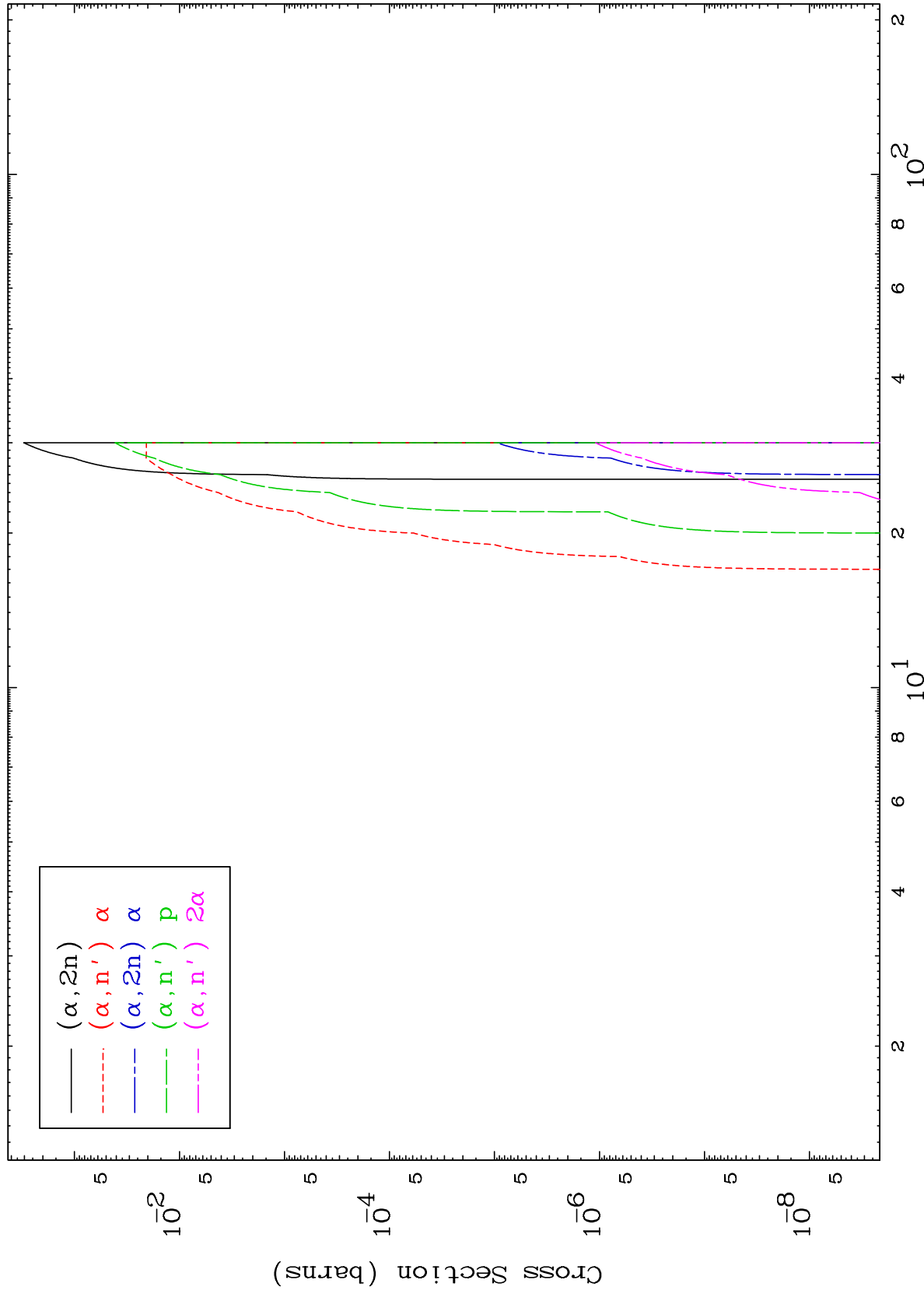
Incident Energy (MeV)

86-Rn-205

MAT 8607

α Neutron Production
0 Kelvin Cross Sections

86-Rn-205



2

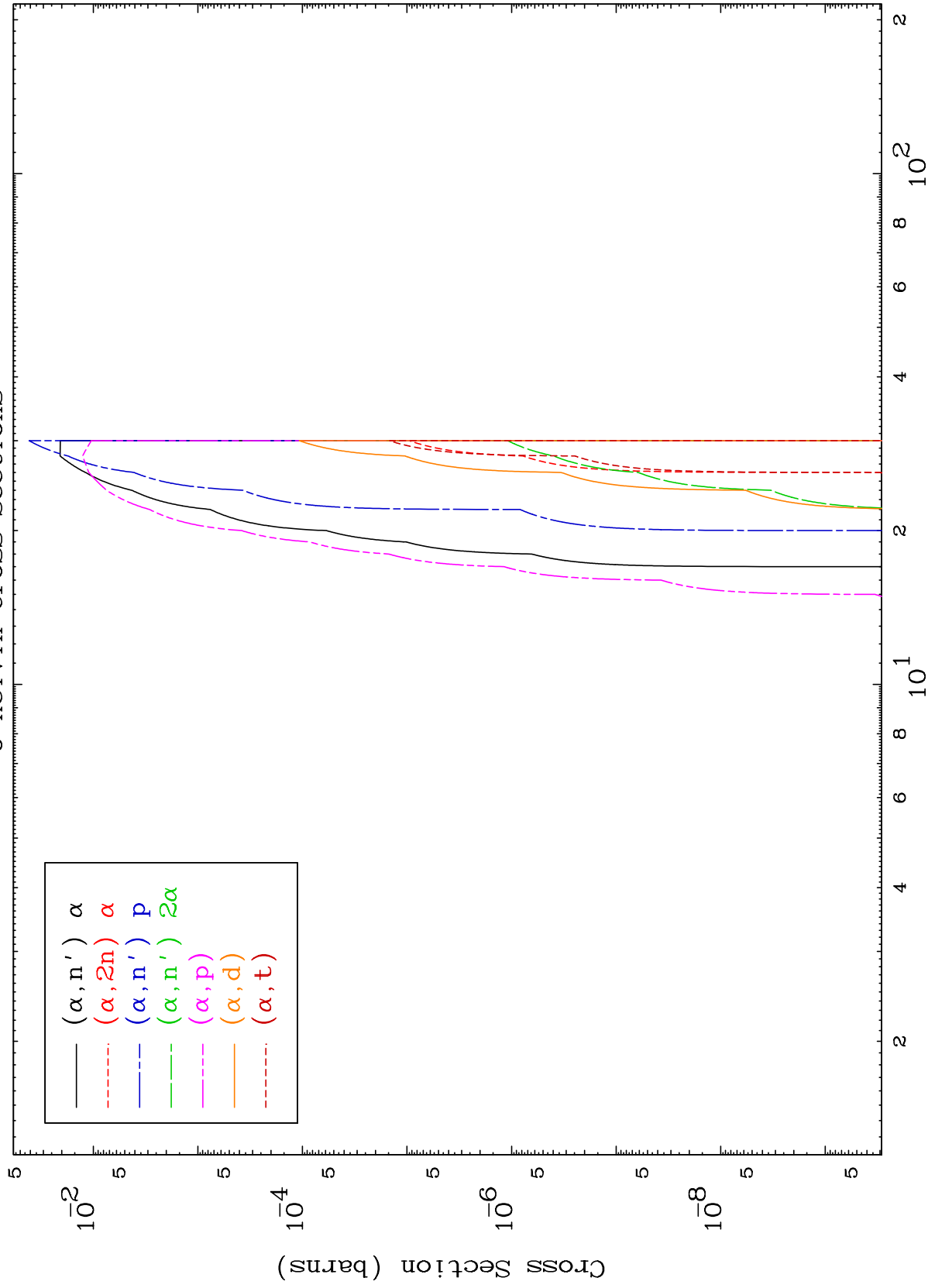
Incident Energy (MeV)

86-Rn-205

MAT 8607

α Charged Particle
0 Kelvin Cross Sections

86-Rn-205



3

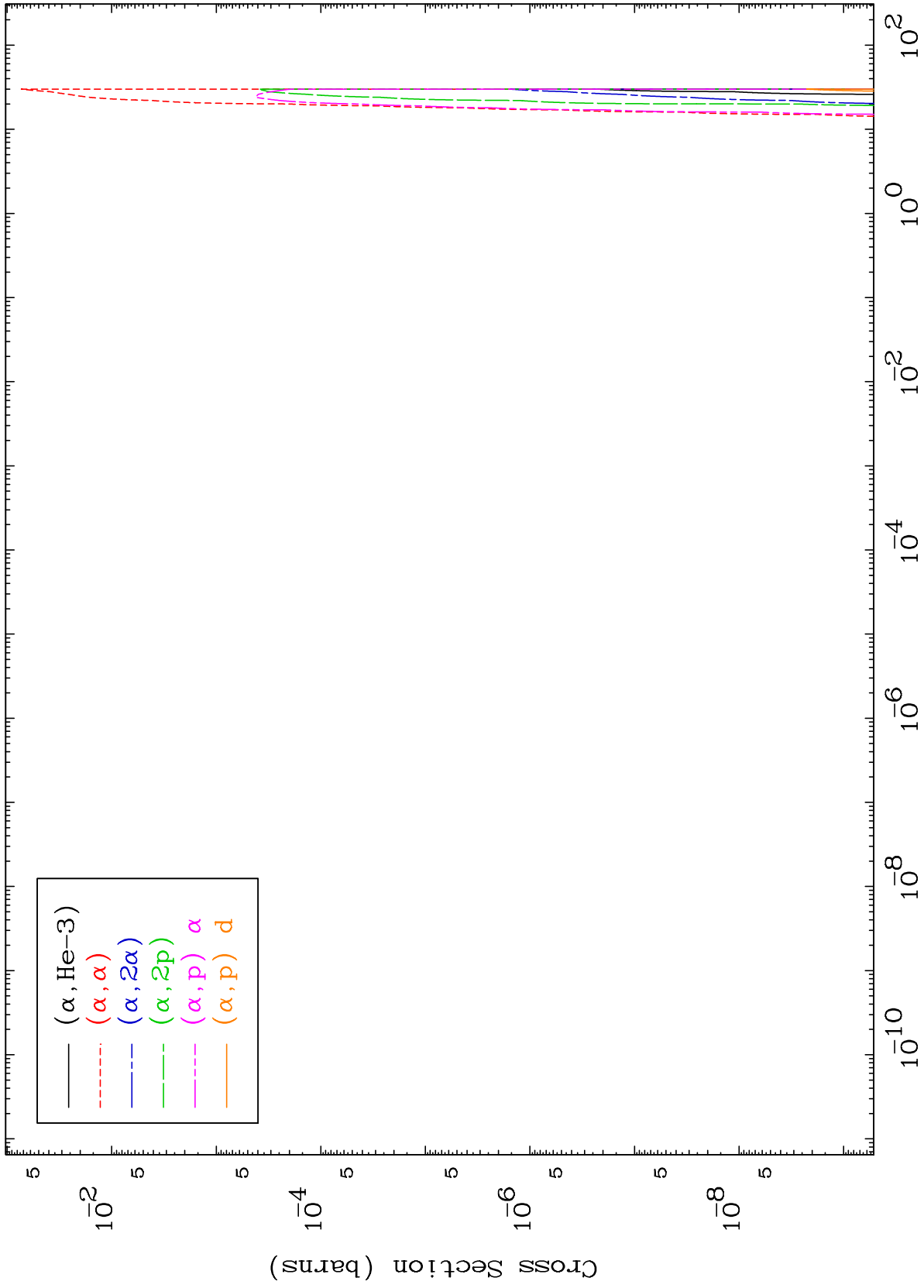
Incident Energy (MeV)

86-Rn-205

MAT 8607

α Charged Particle
0 Kelvin Cross Sections

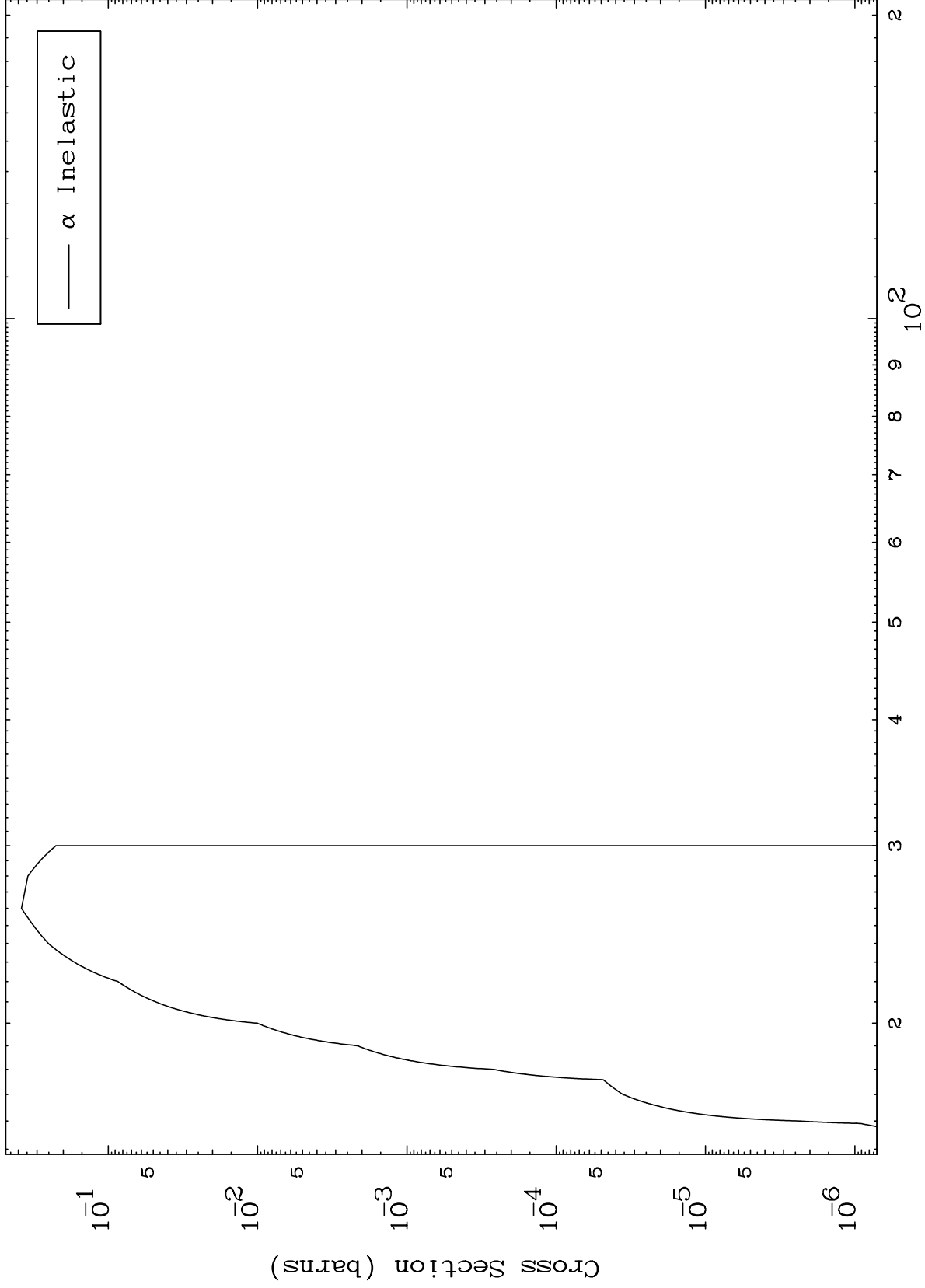
86-Rn-205



MAT 8607

(α, n') Level
0 Kelvin Cross Sections

86-Rn-205



5

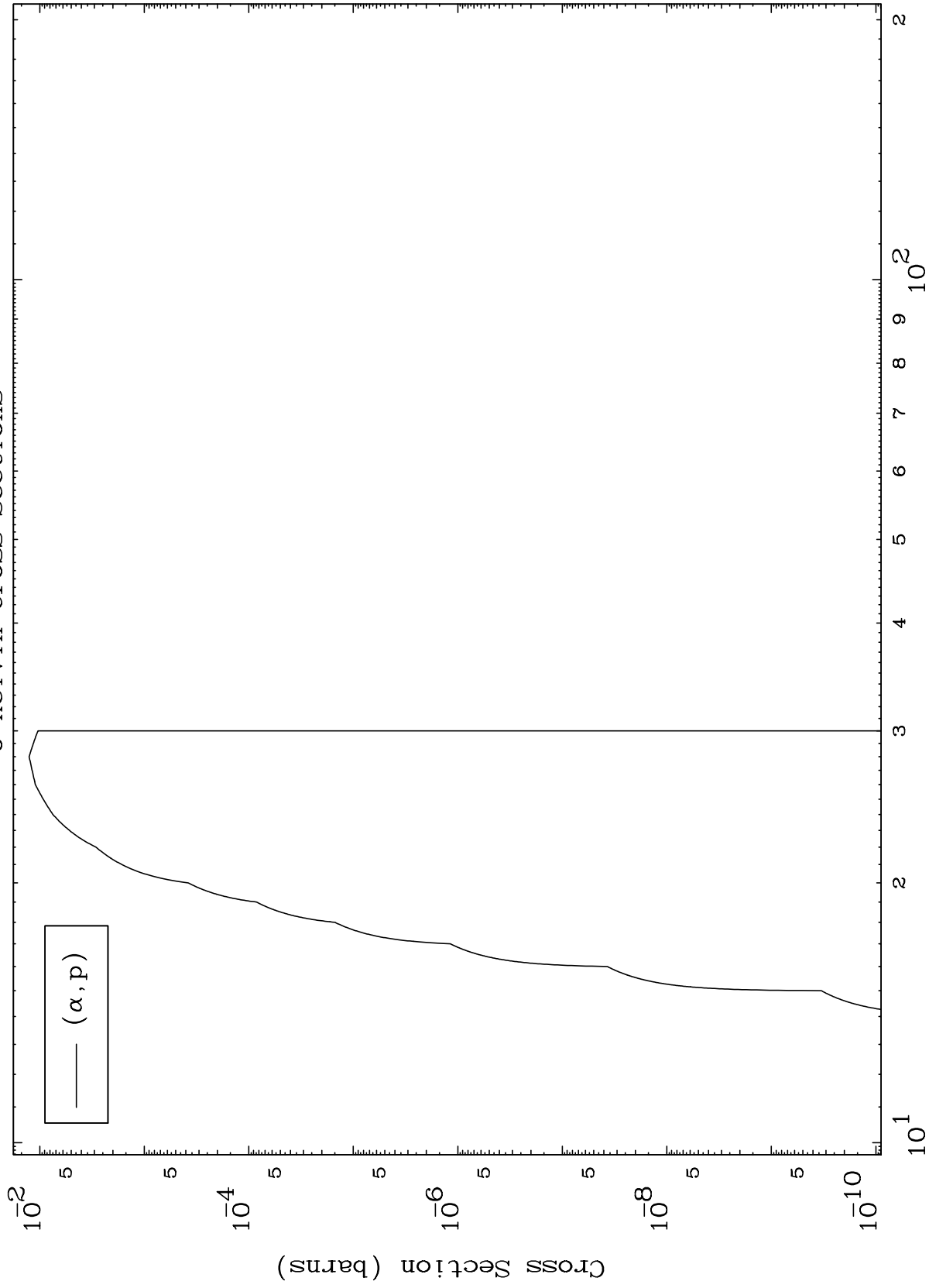
Incident Energy (MeV)

86-Rn-205

MAT 8607

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-205



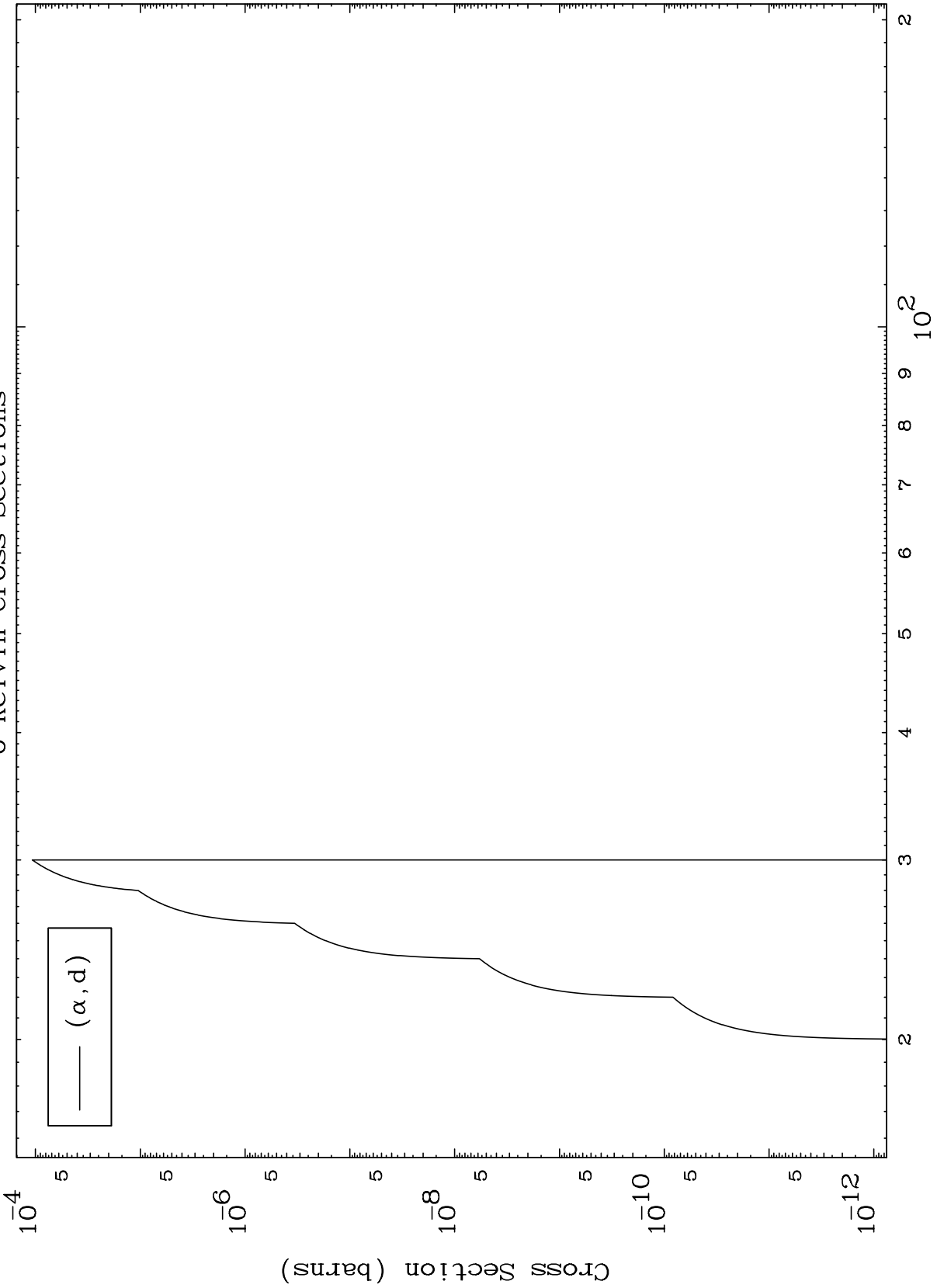
86-Rn-205

86-Rn-205

MAT 8607

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-205



7

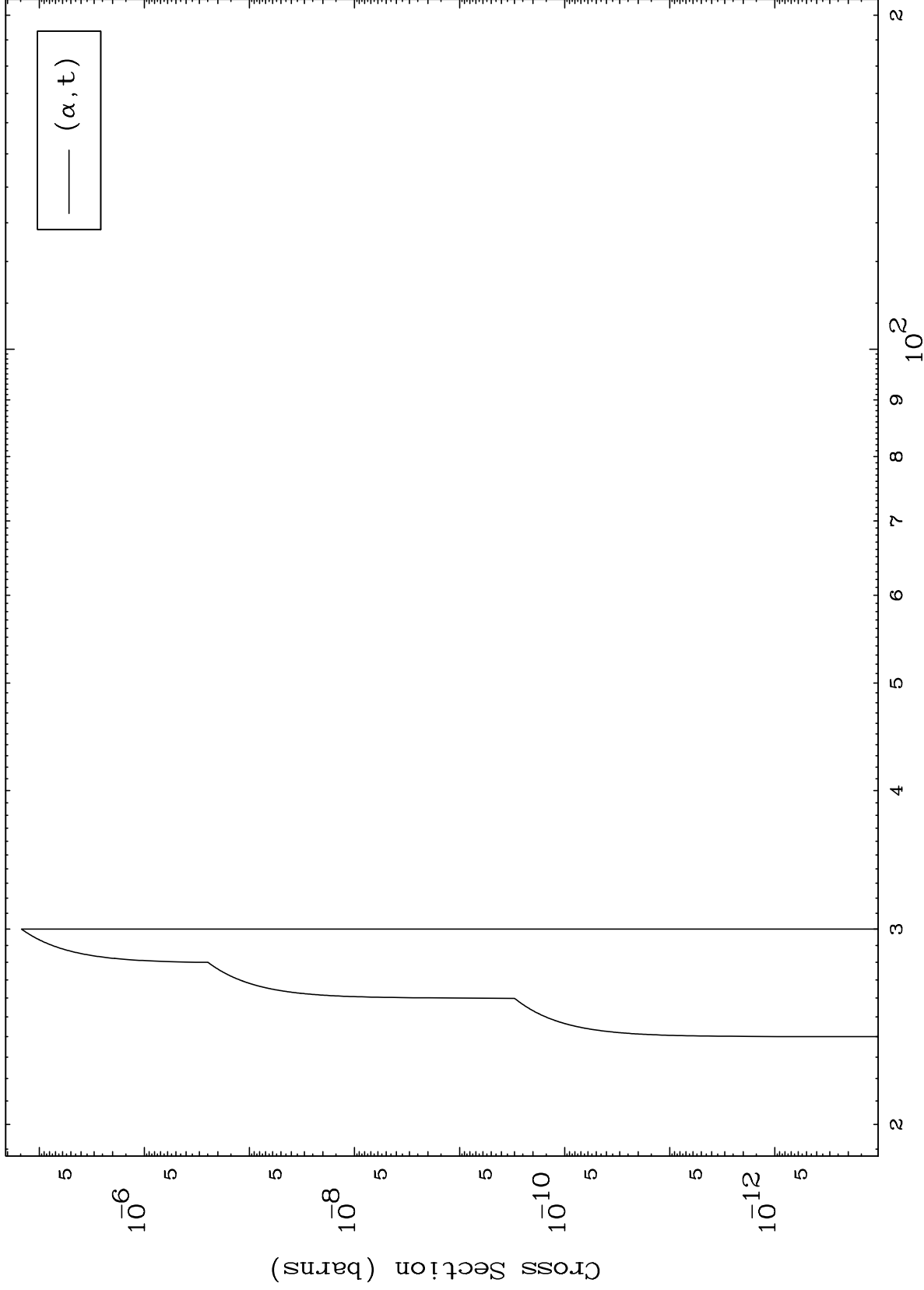
Incident Energy (MeV)

86-Rn-205

MAT 8607

(α, t) Levels
0 Kelvin Cross Sections

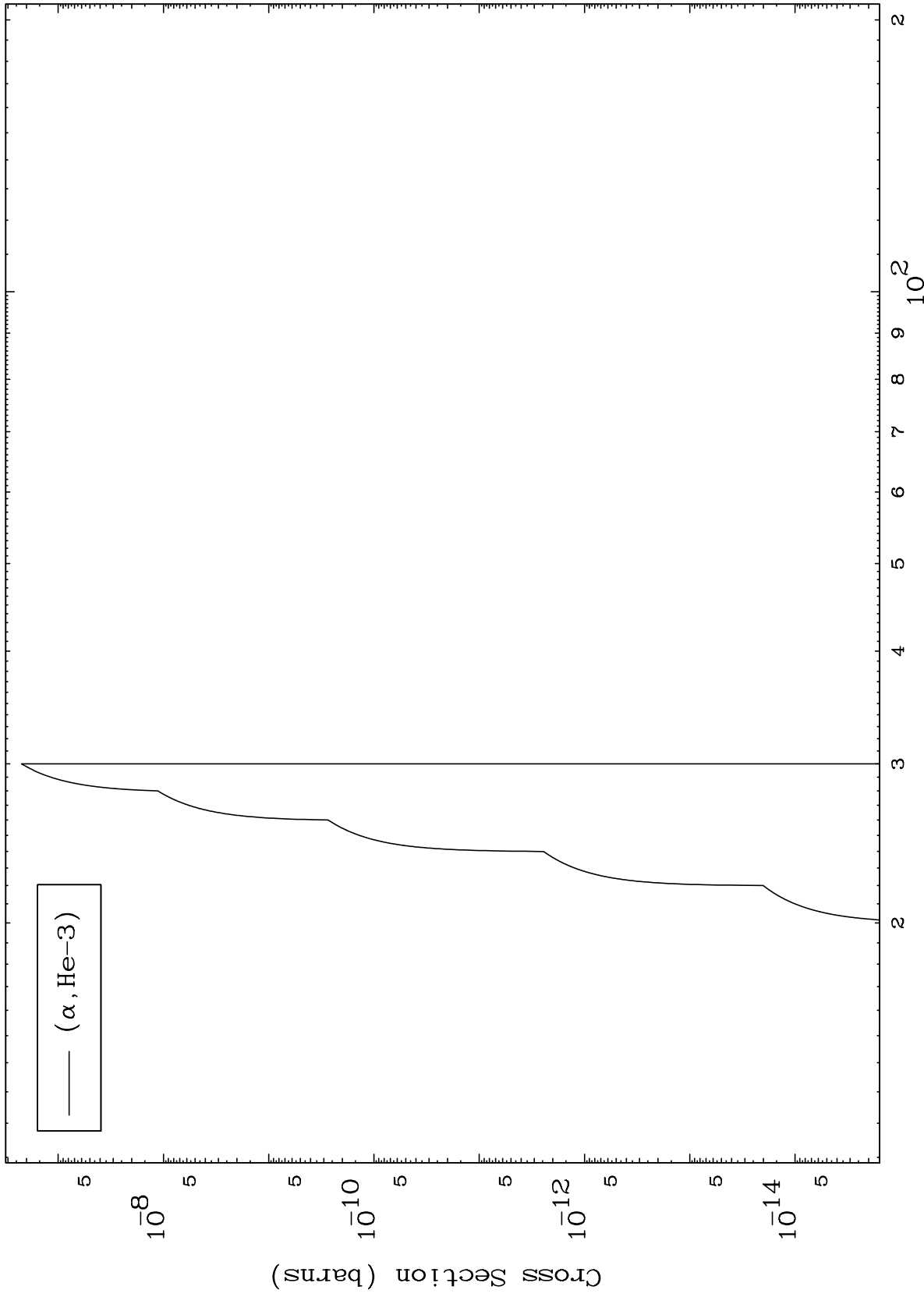
86-Rn-205



8

Incident Energy (MeV)

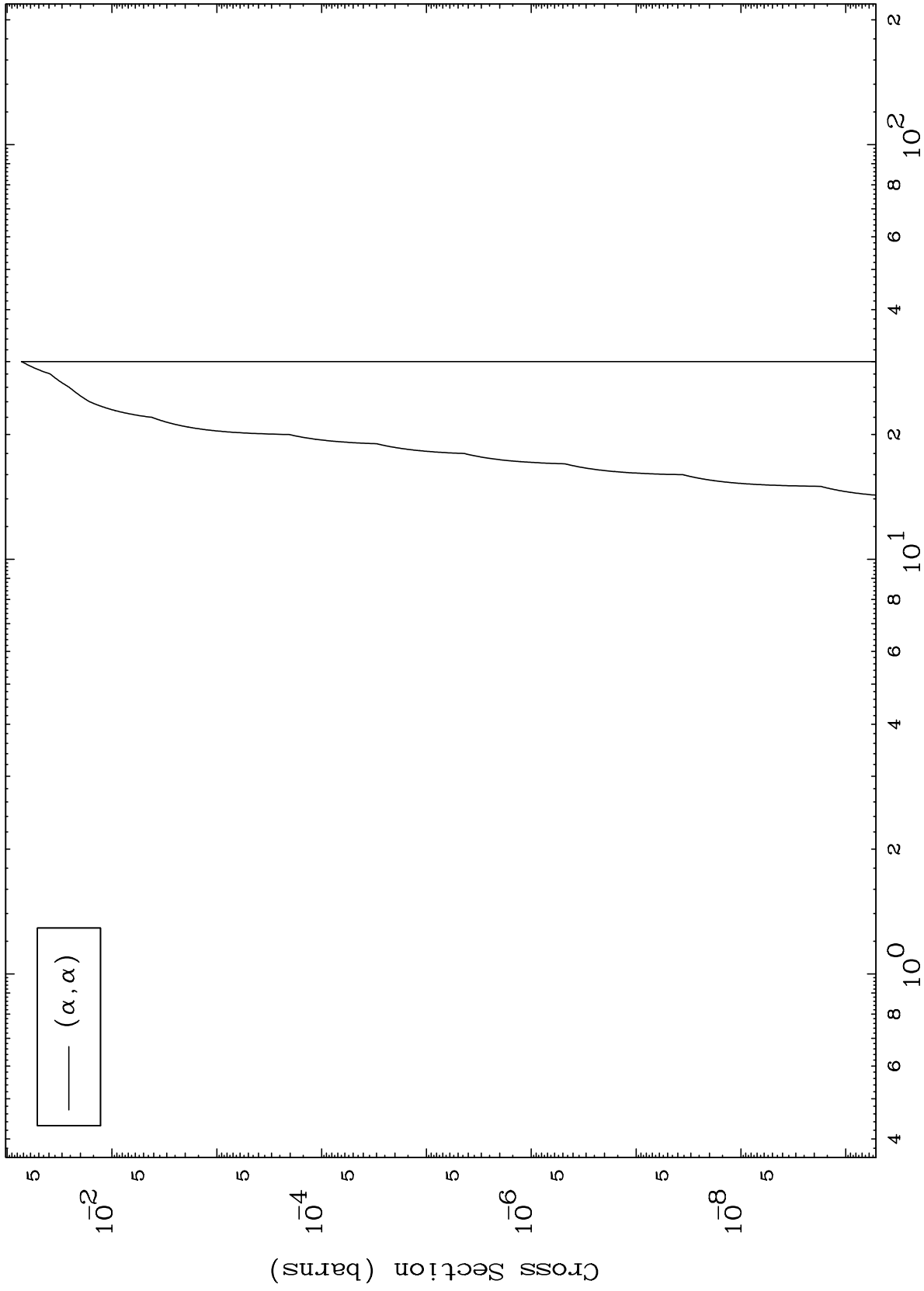
86-Rn-205



MAT 8607

(α, α) Levels
0 Kelvin Cross Sections

86-Rn-205



10

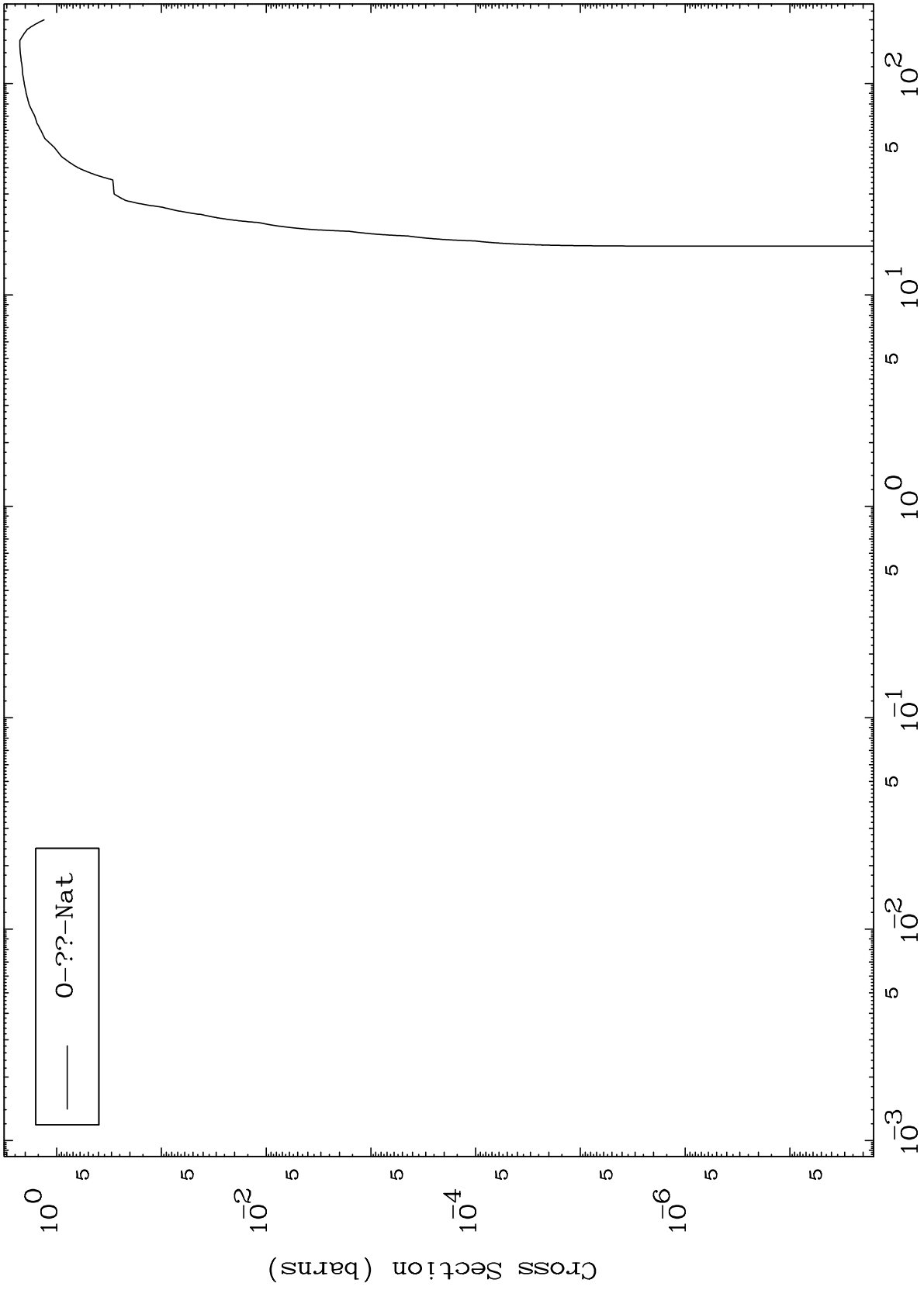
Incident Energy (MeV)

86-Rn-205

MAT 8607

α Fission
Radionuclide Production Cross Section

86-Rn-205



11

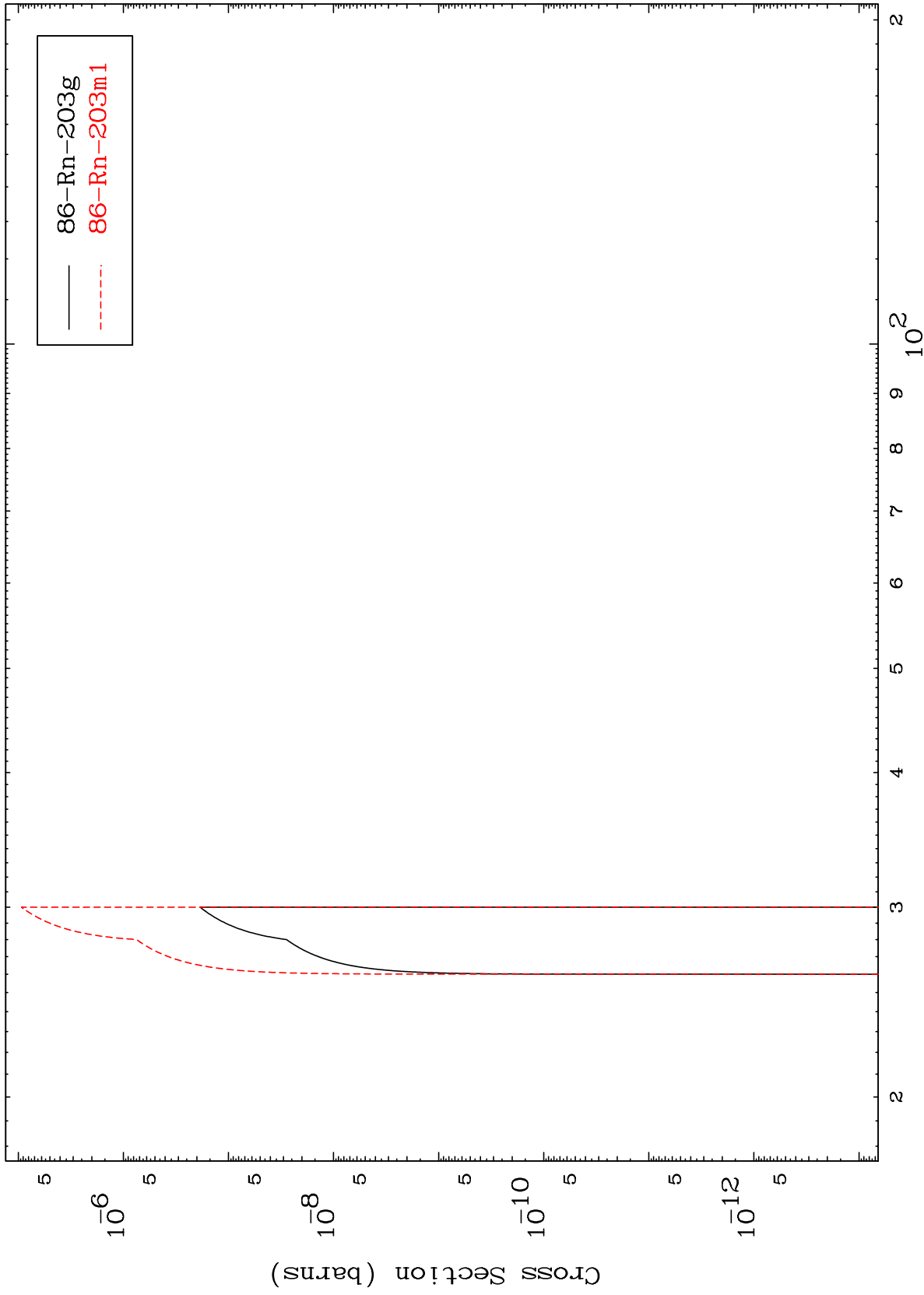
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

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



12

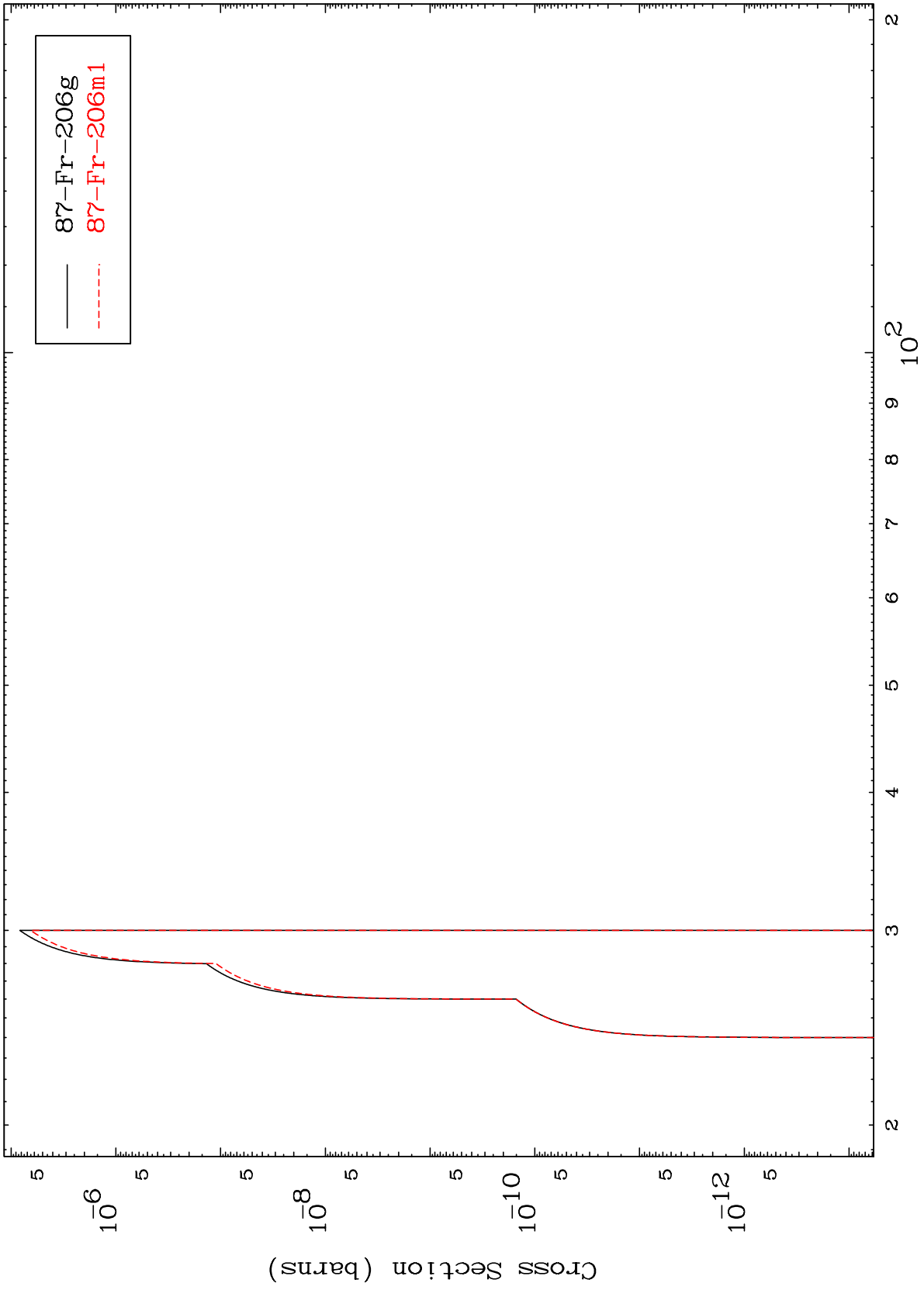
Incident Energy (MeV)

86-Rn-205

MAT 8607

86-Rn-205

(α, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

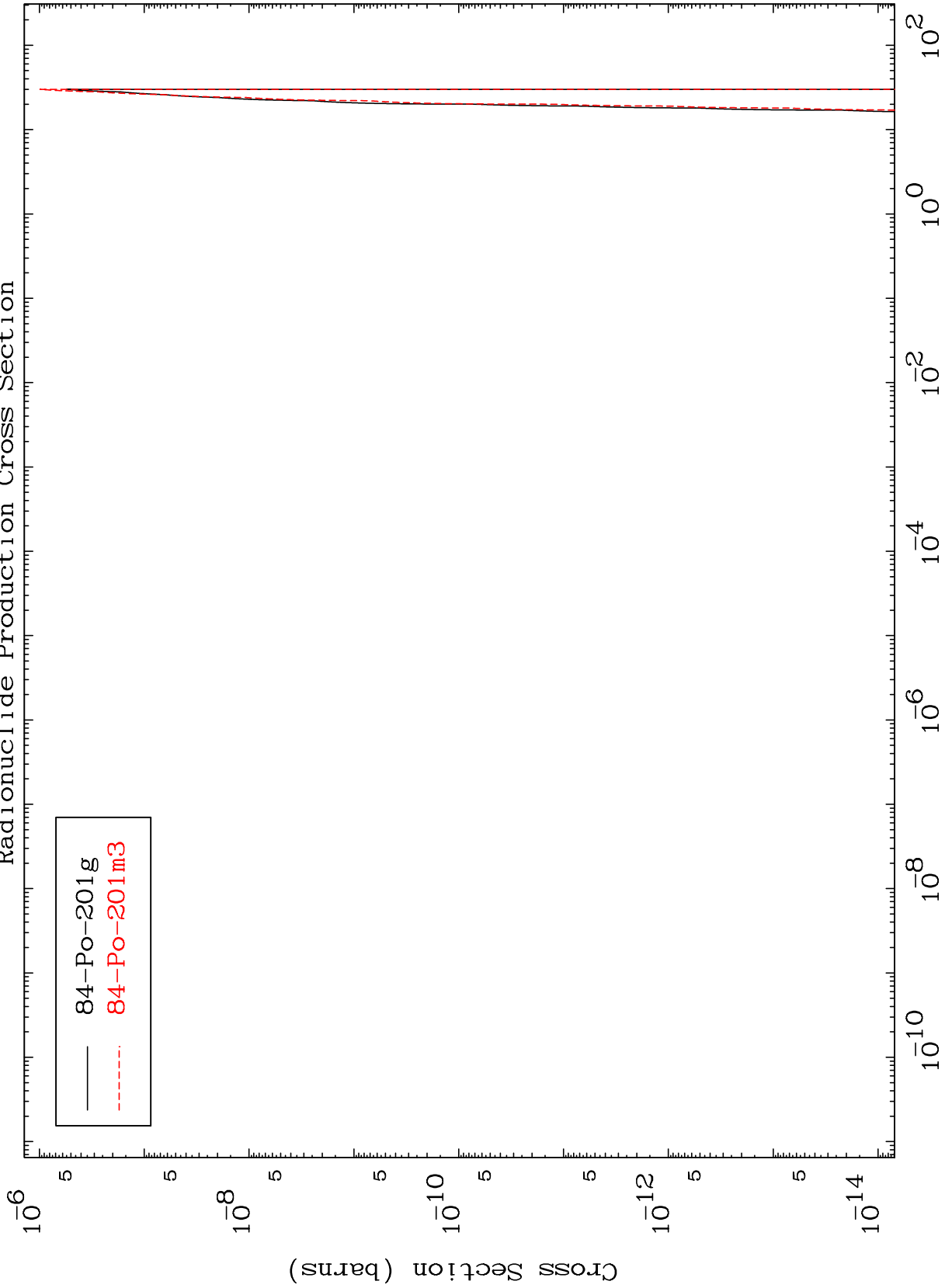
86-Rn-205

MAT 8607

($\alpha, 2\alpha$)

86-Rn-205

Radionuclide Production Cross Section

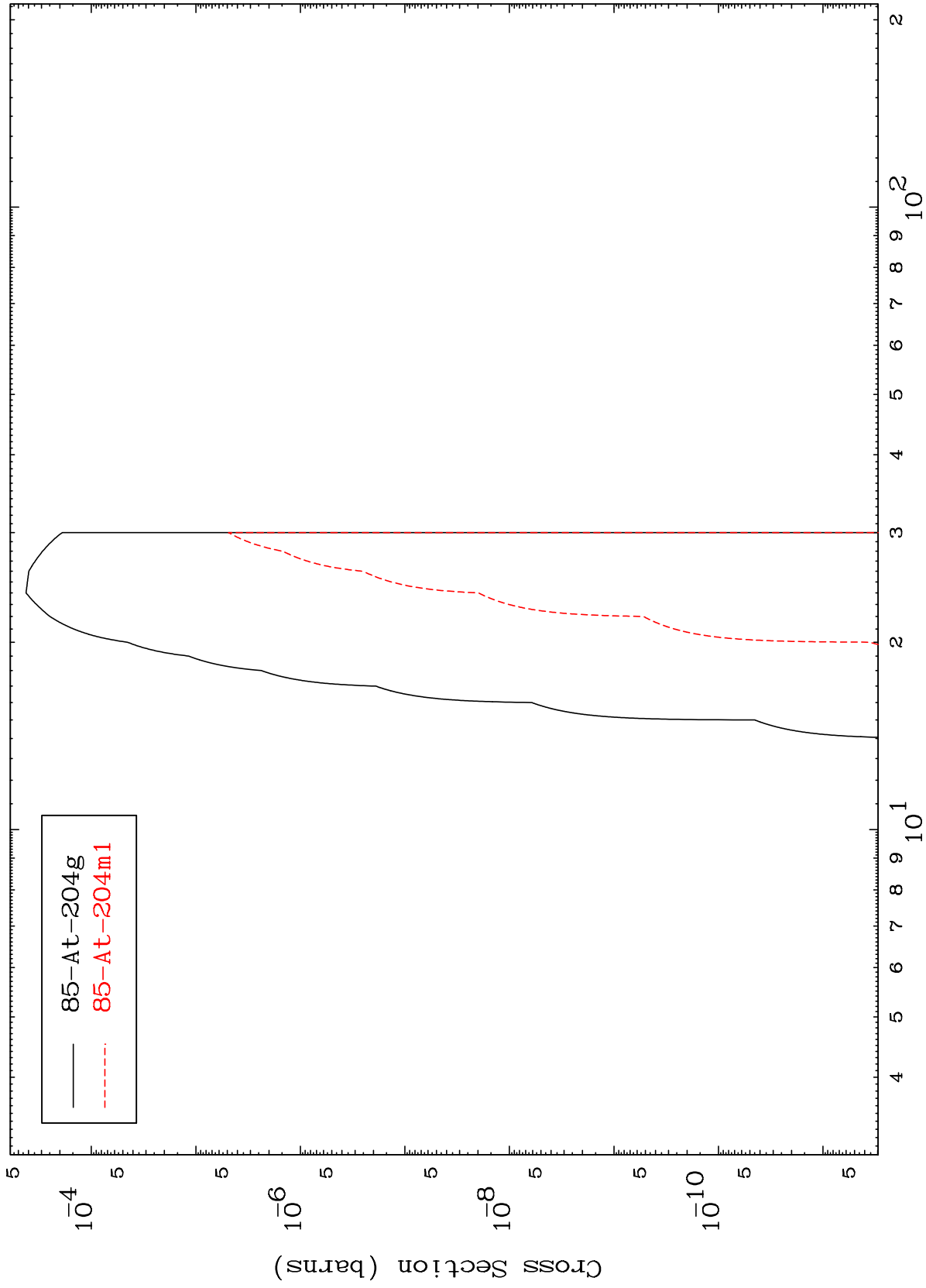


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(α, p) α

86-Rn-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

86-Rn-205