

Program EVALPLOT
(Version 2018-1)

by

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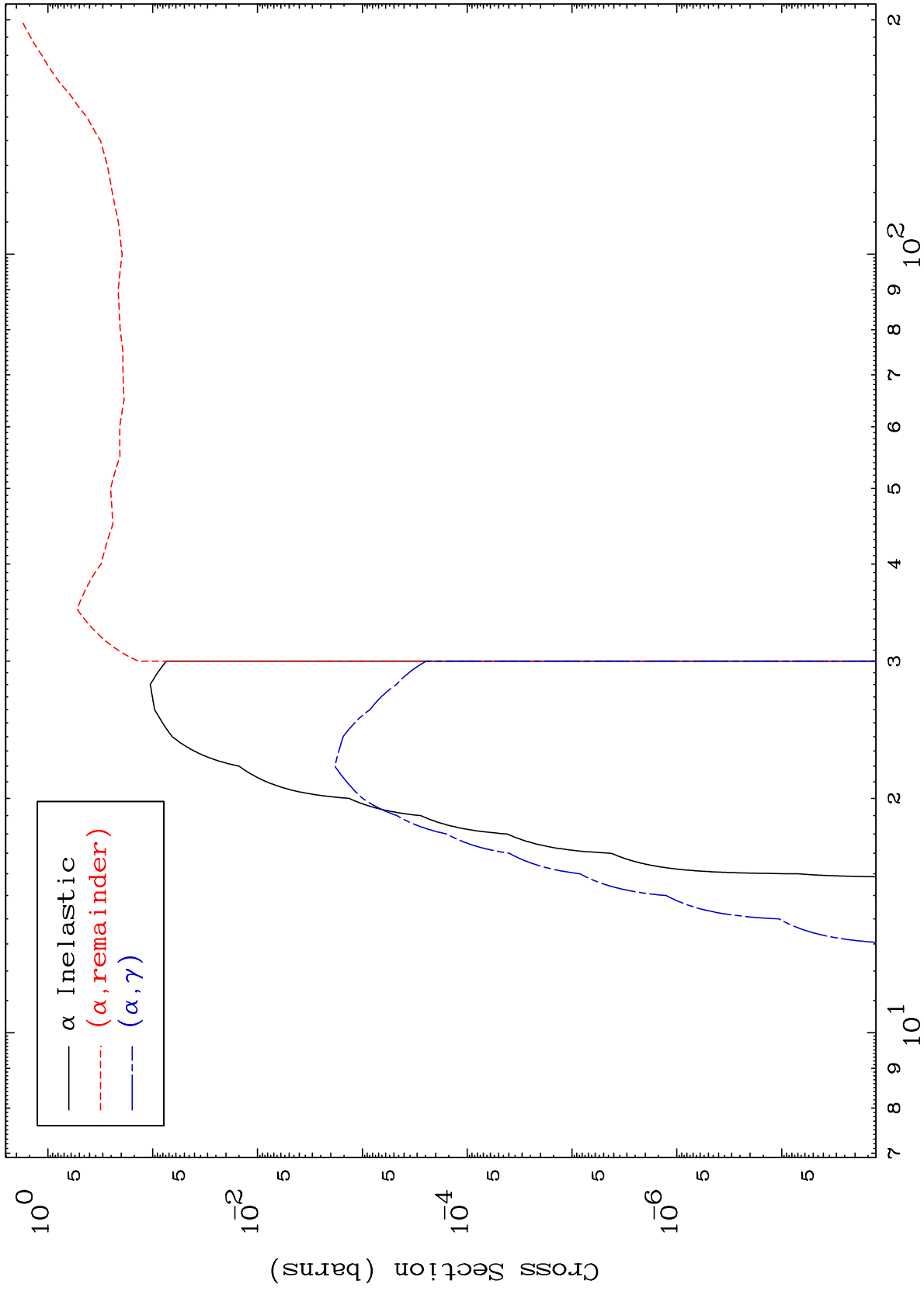
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8596

0 Kelvin α Major
Cross Sections

86-Rn-201



1

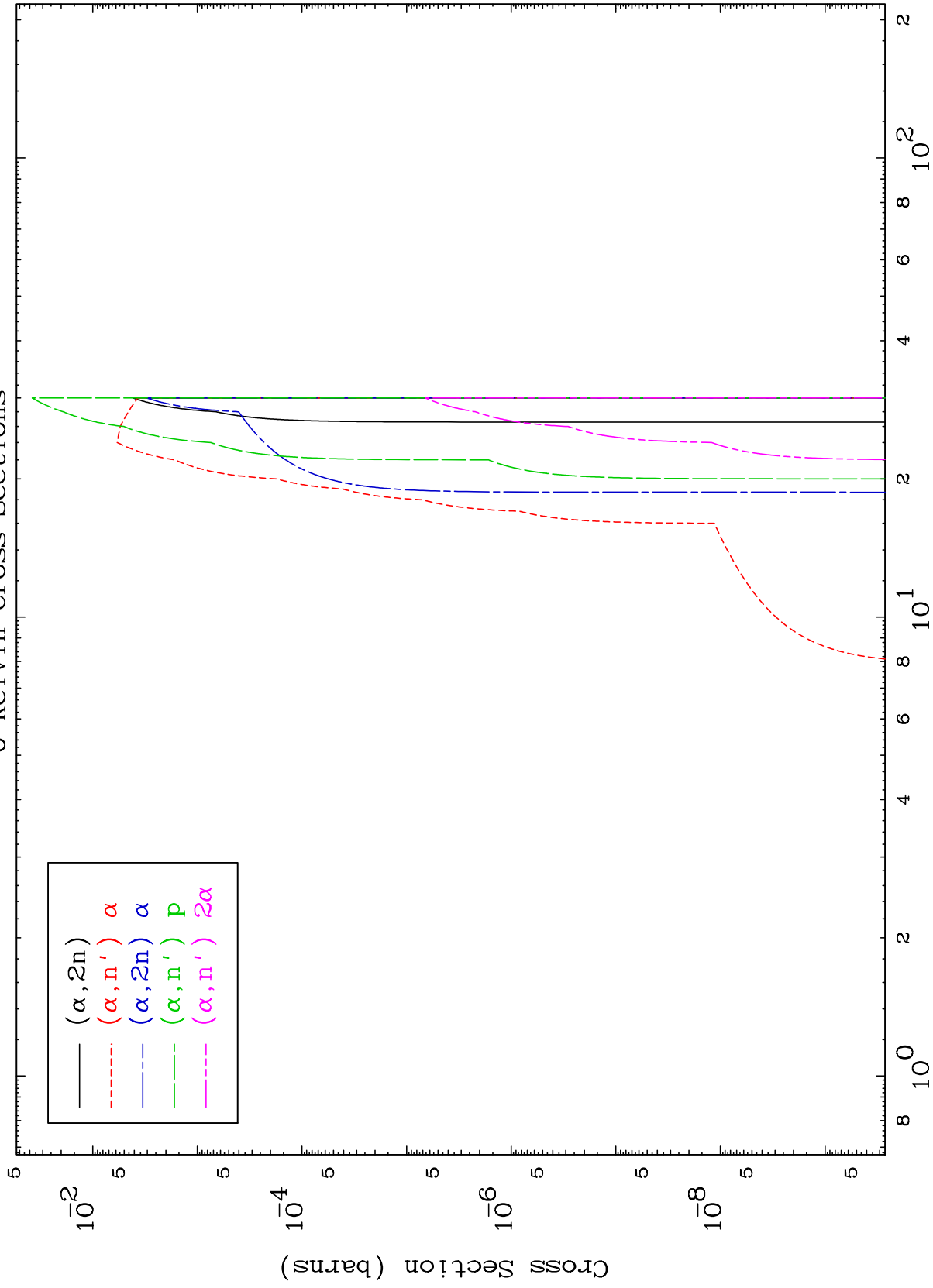
Incident Energy (MeV)

86-Rn-201

MAT 8596

α Neutron Production
0 Kelvin Cross Sections

86-Rn-201



2

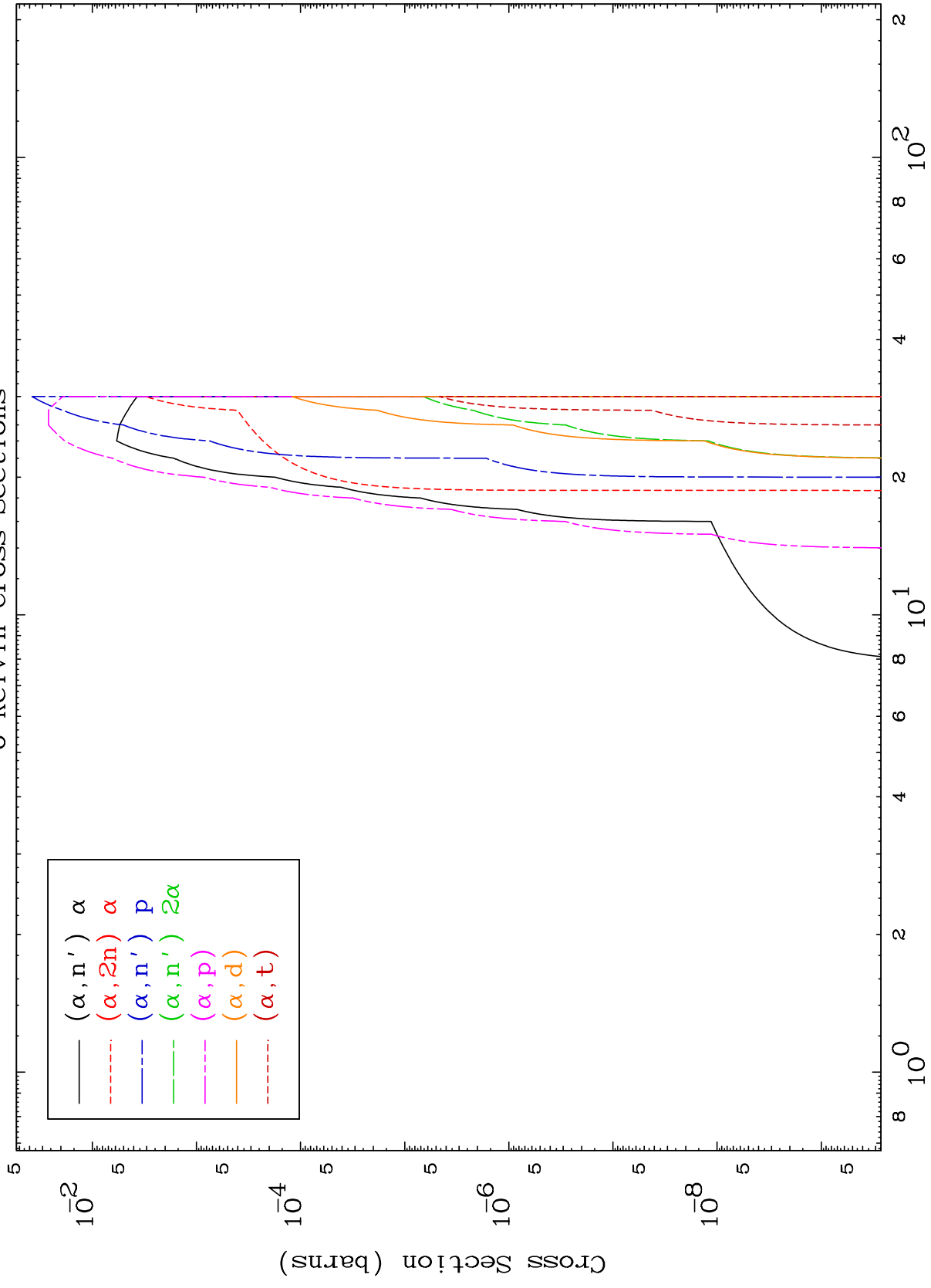
Incident Energy (MeV)

86-Rn-201

MAT 8596

α Charged Particle
0 Kelvin Cross Sections

86-Rn-201



3

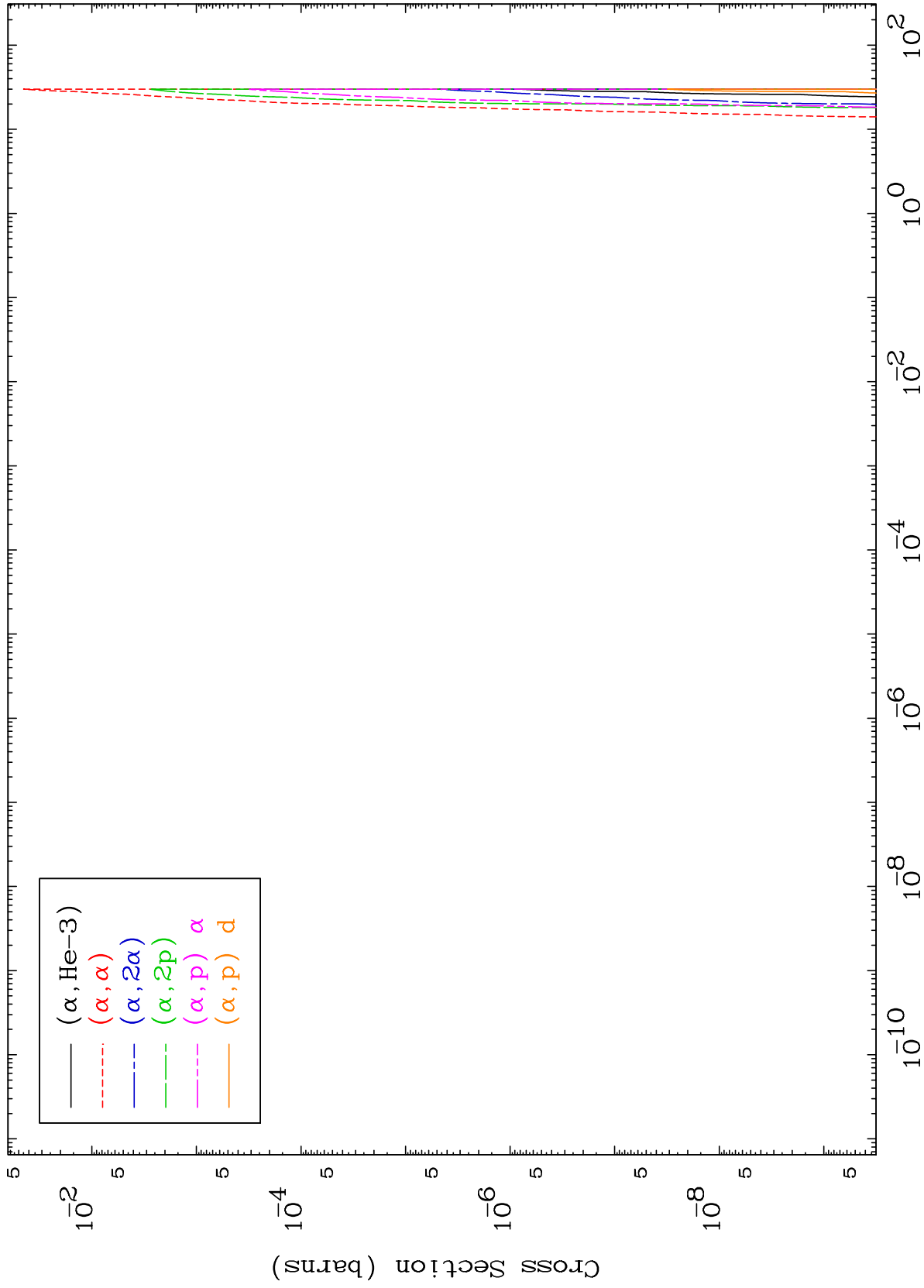
Incident Energy (MeV)

86-Rn-201

MAT 8596

α Charged Particle
0 Kelvin Cross Sections

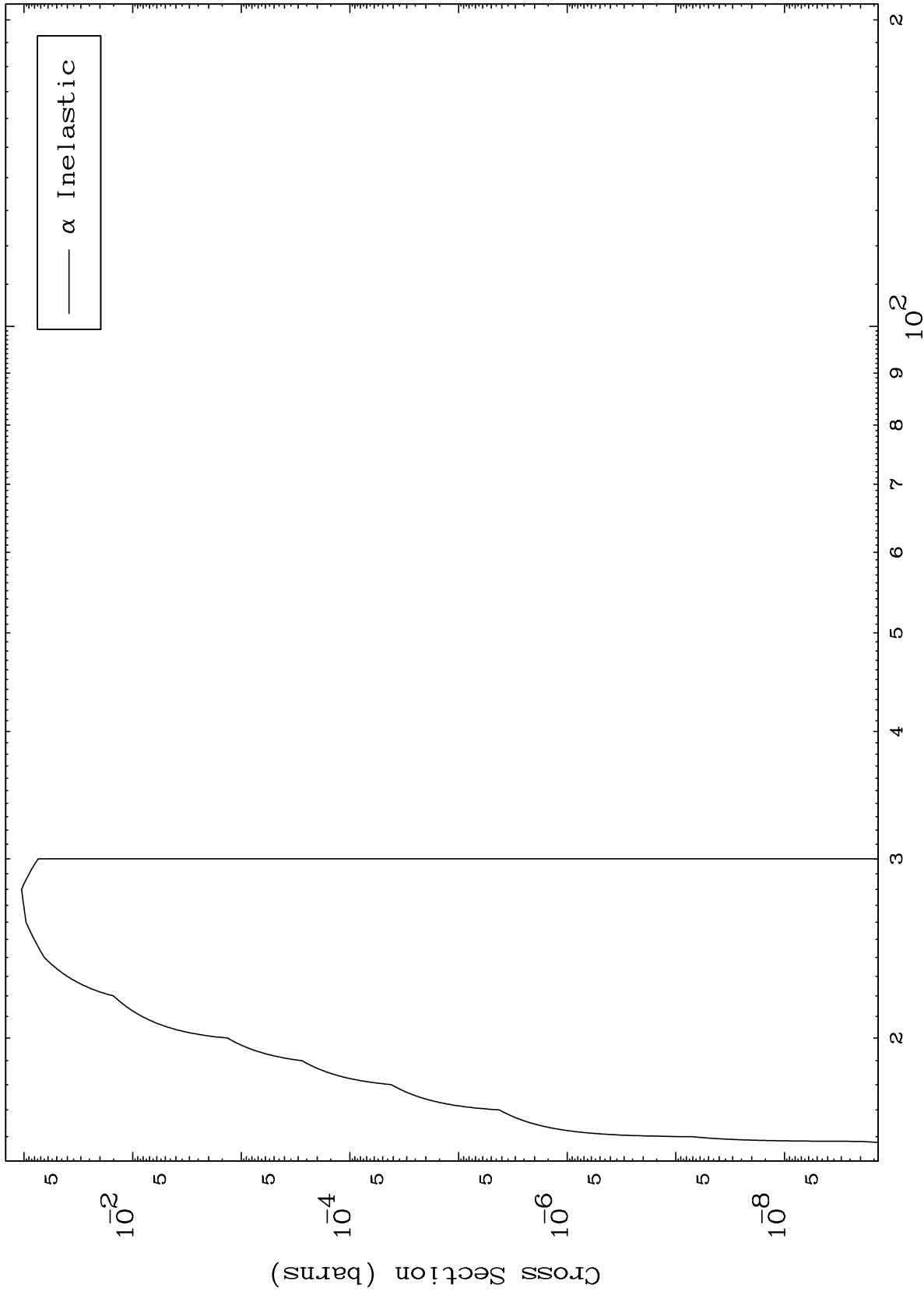
86-Rn-201



MAT 8596

(α, n') Level
0 Kelvin Cross Sections

86-Rn-201



5

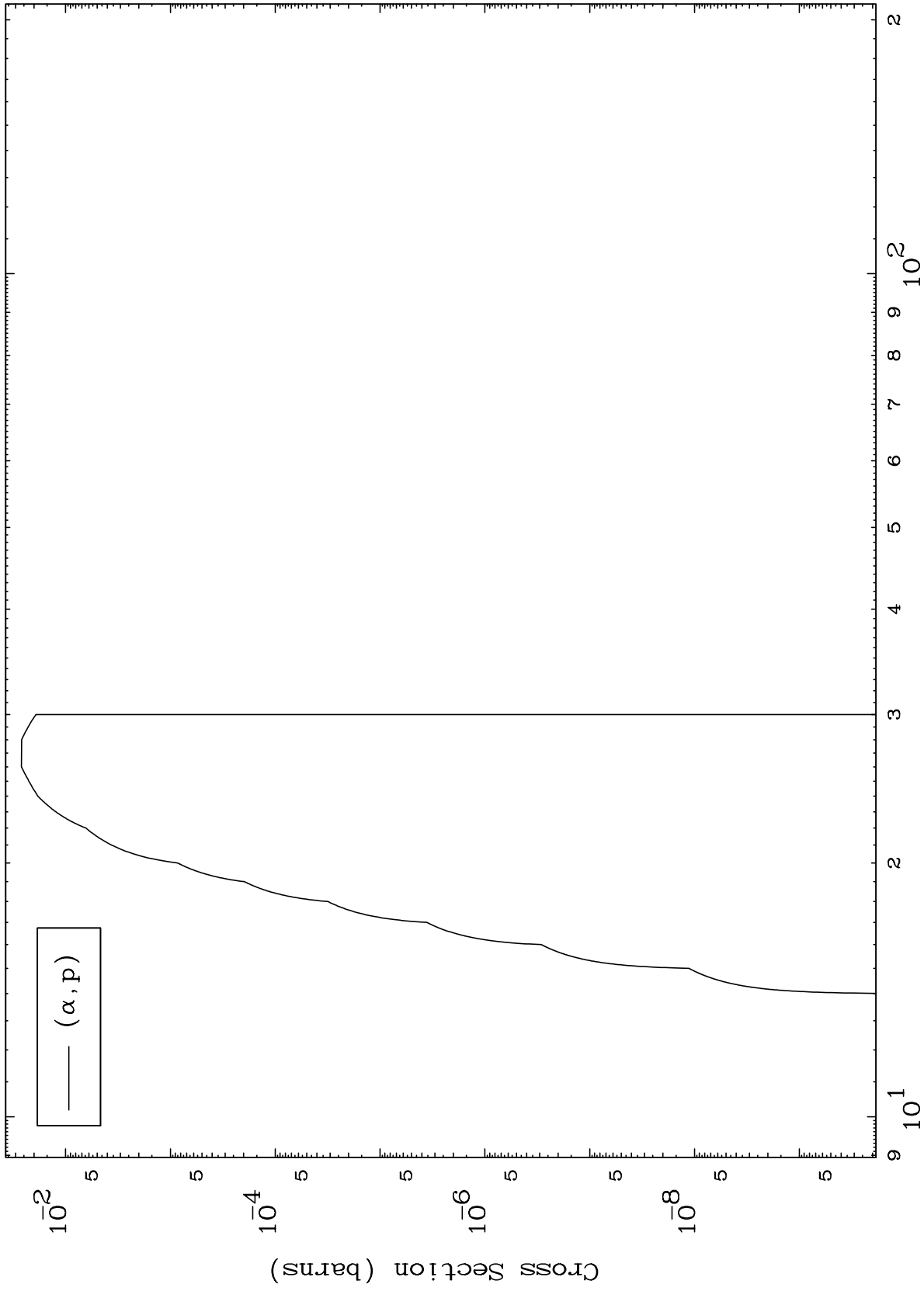
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-201



6

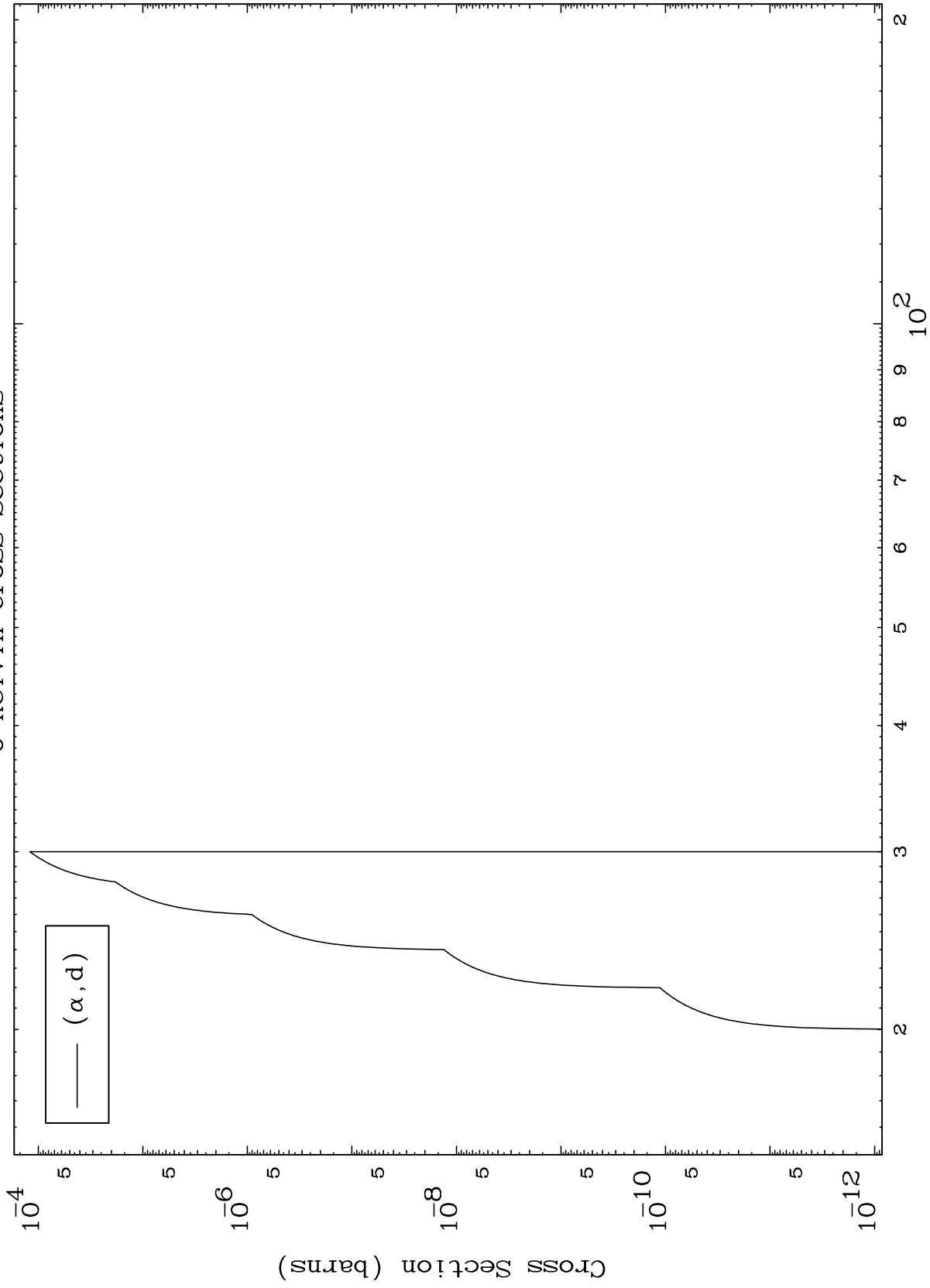
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-201



7

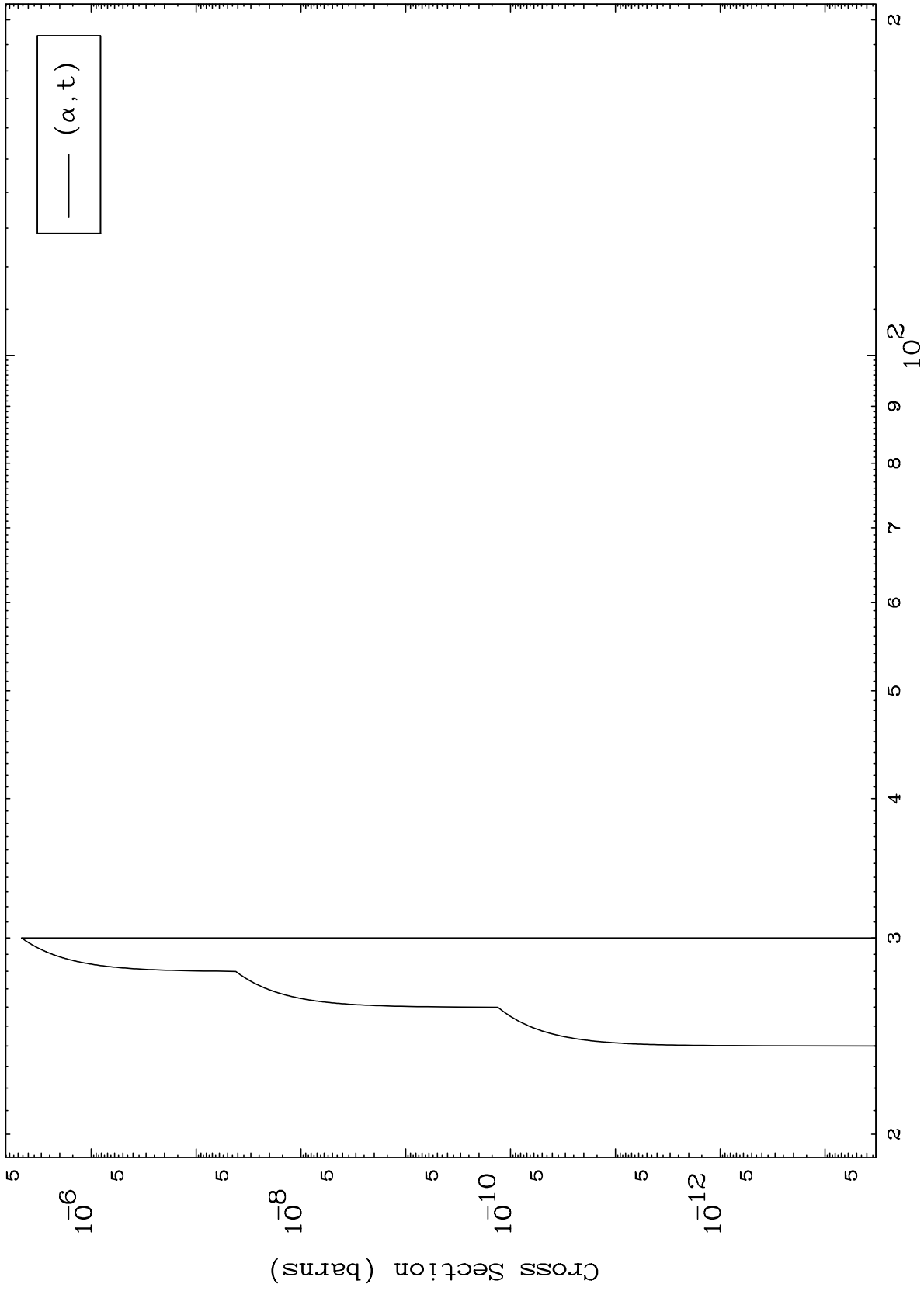
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, t) Levels
0 Kelvin Cross Sections

86-Rn-201



8

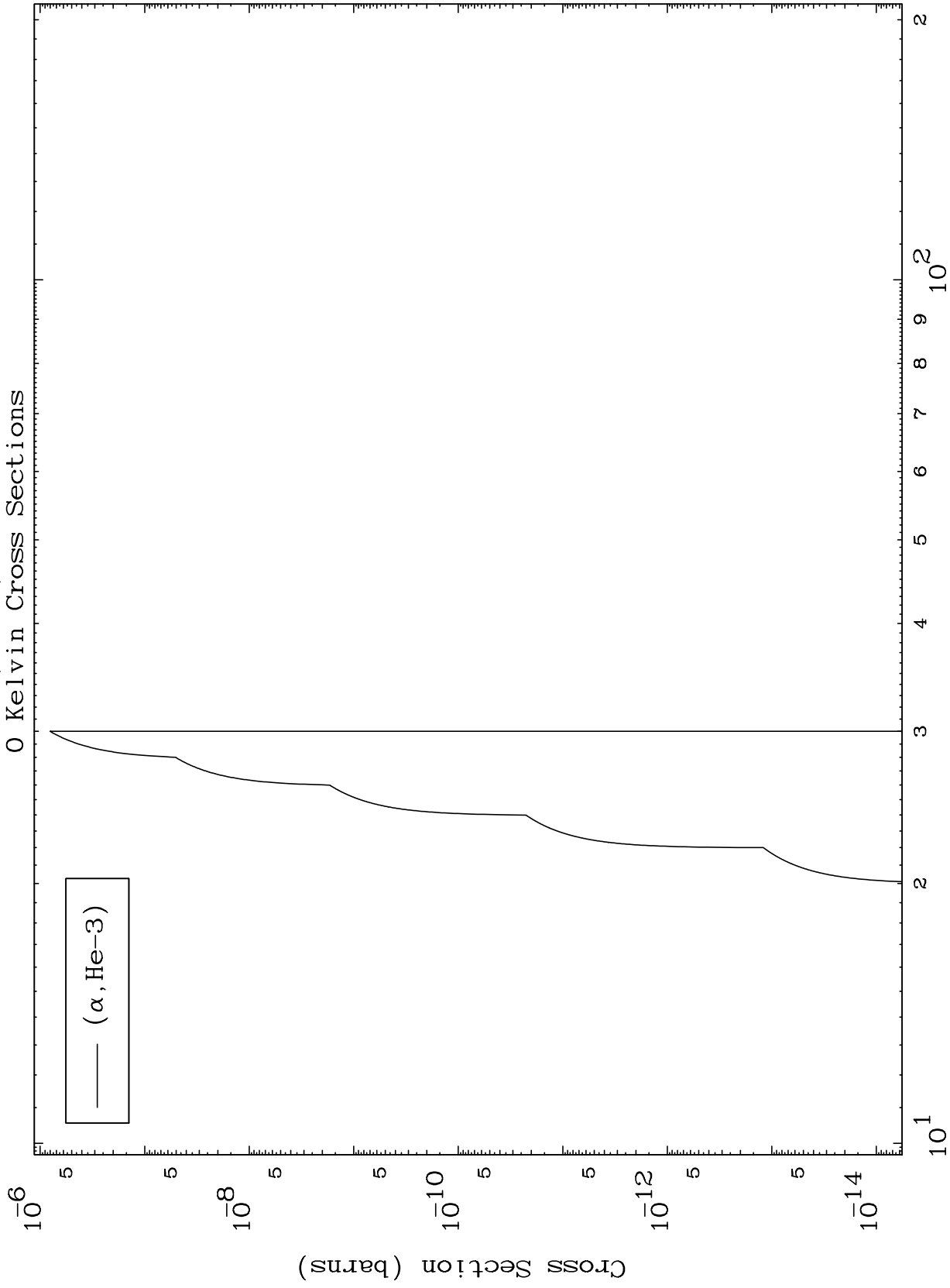
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α ,He3) Levels
0 Kelvin Cross Sections

86-Rn-201



9

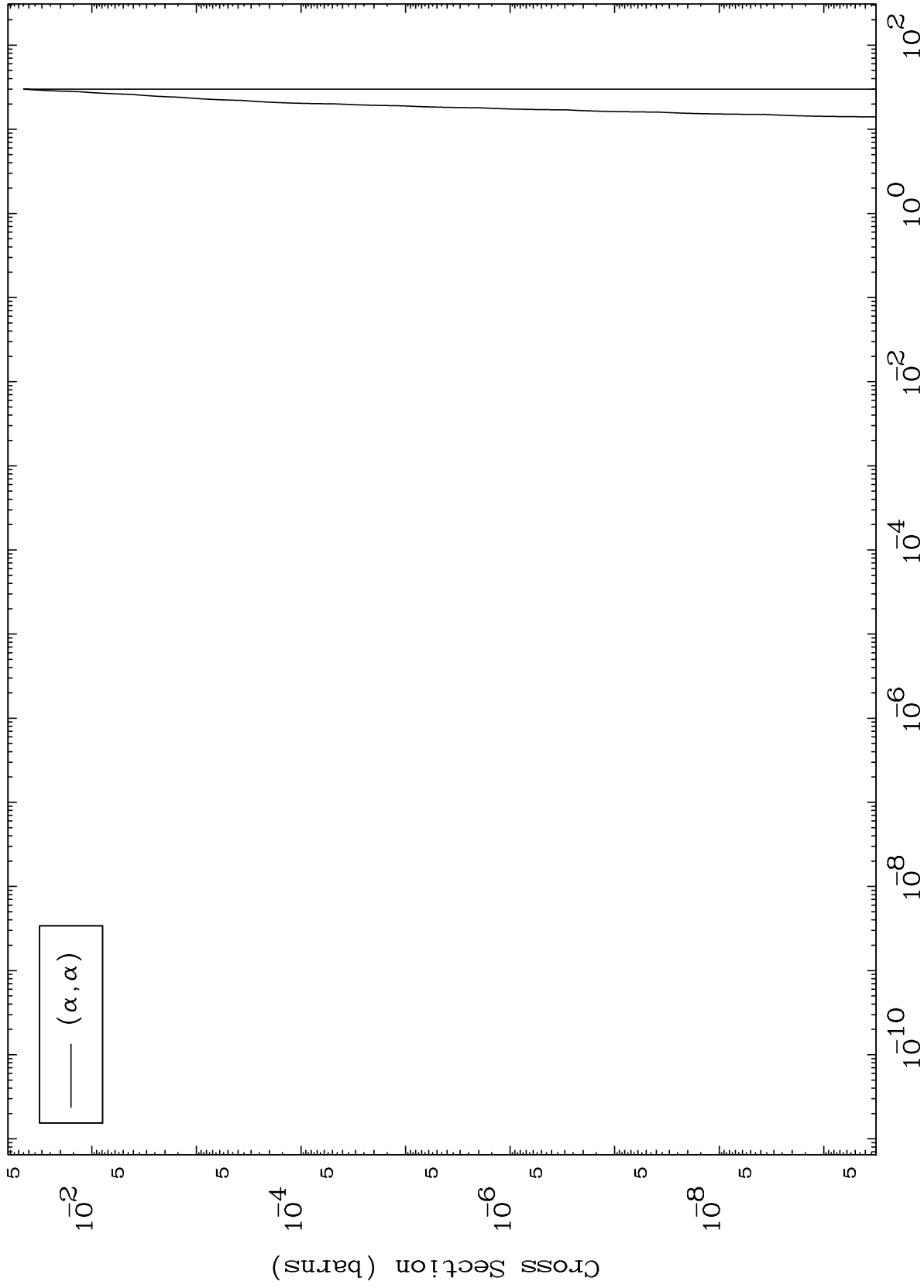
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, α) Levels
0 Kelvin Cross Sections

86-Rn-201



10

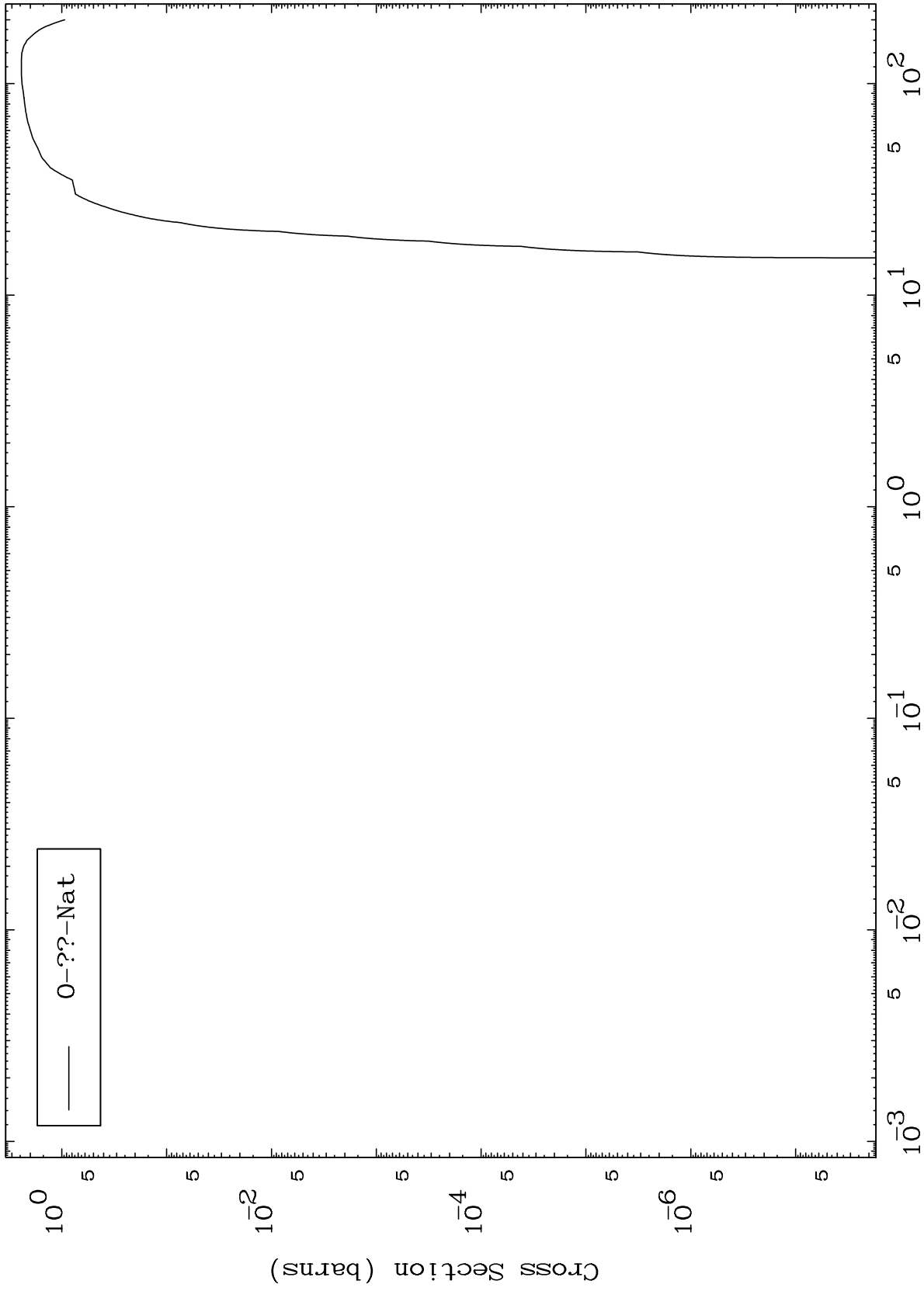
Incident Energy (MeV)

86-Rn-201

MAT 8596

α Fission
Radionuclide Production Cross Section

86-Rn-201



11

Incident Energy (MeV)

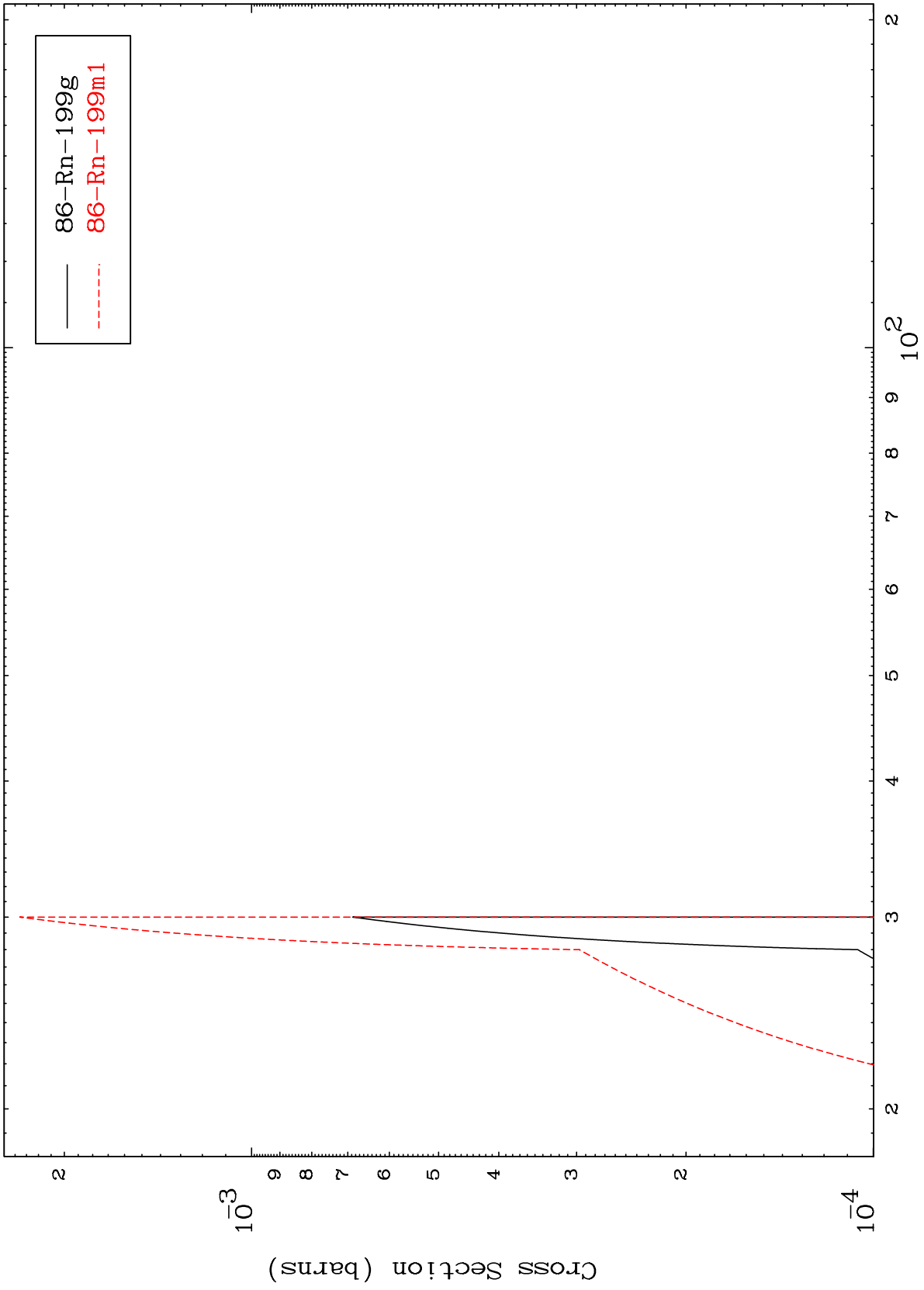
86-Rn-201

MAT 8596

$(\alpha, 2n) \alpha$

86-Rn-201

Radionuclide Production Cross Section



12

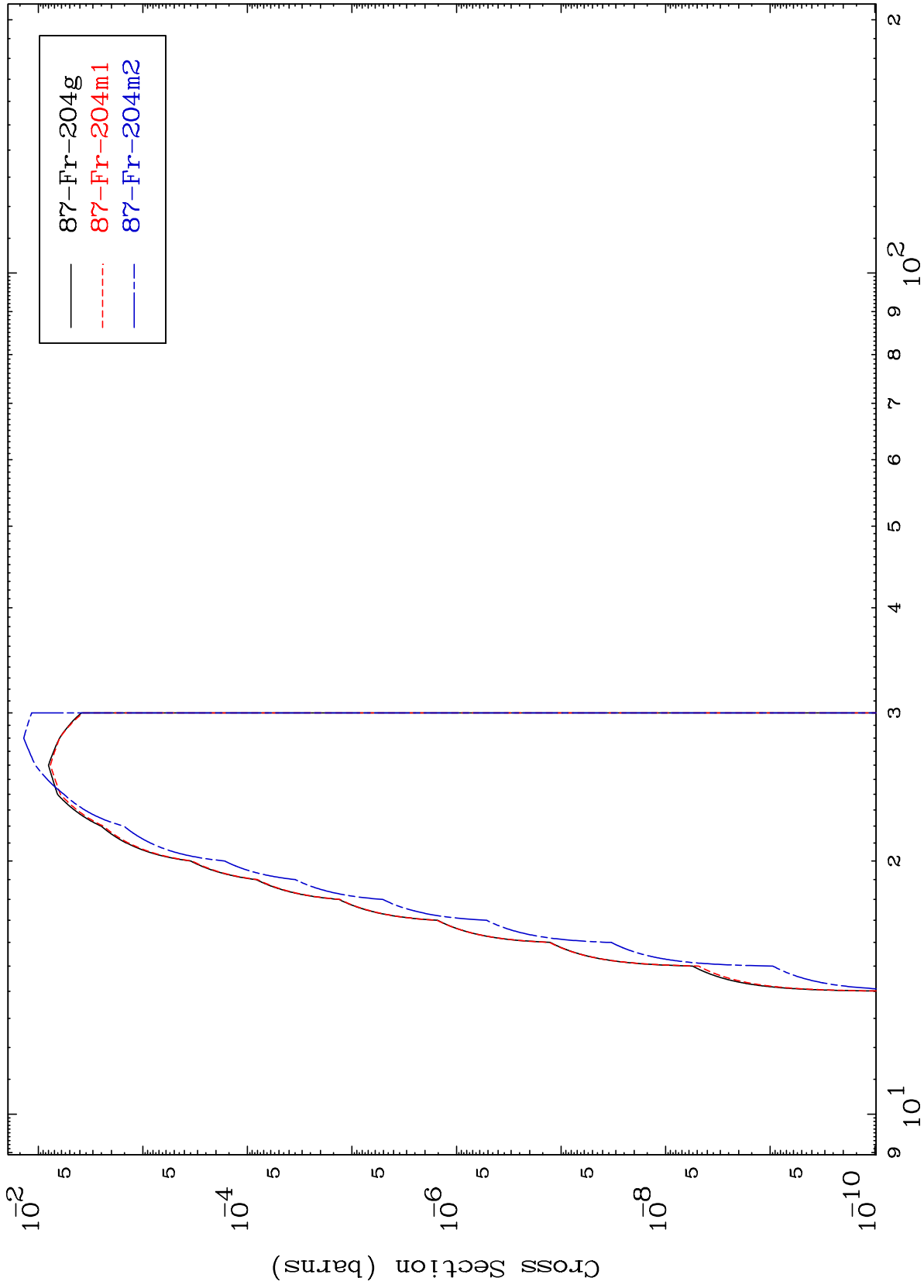
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

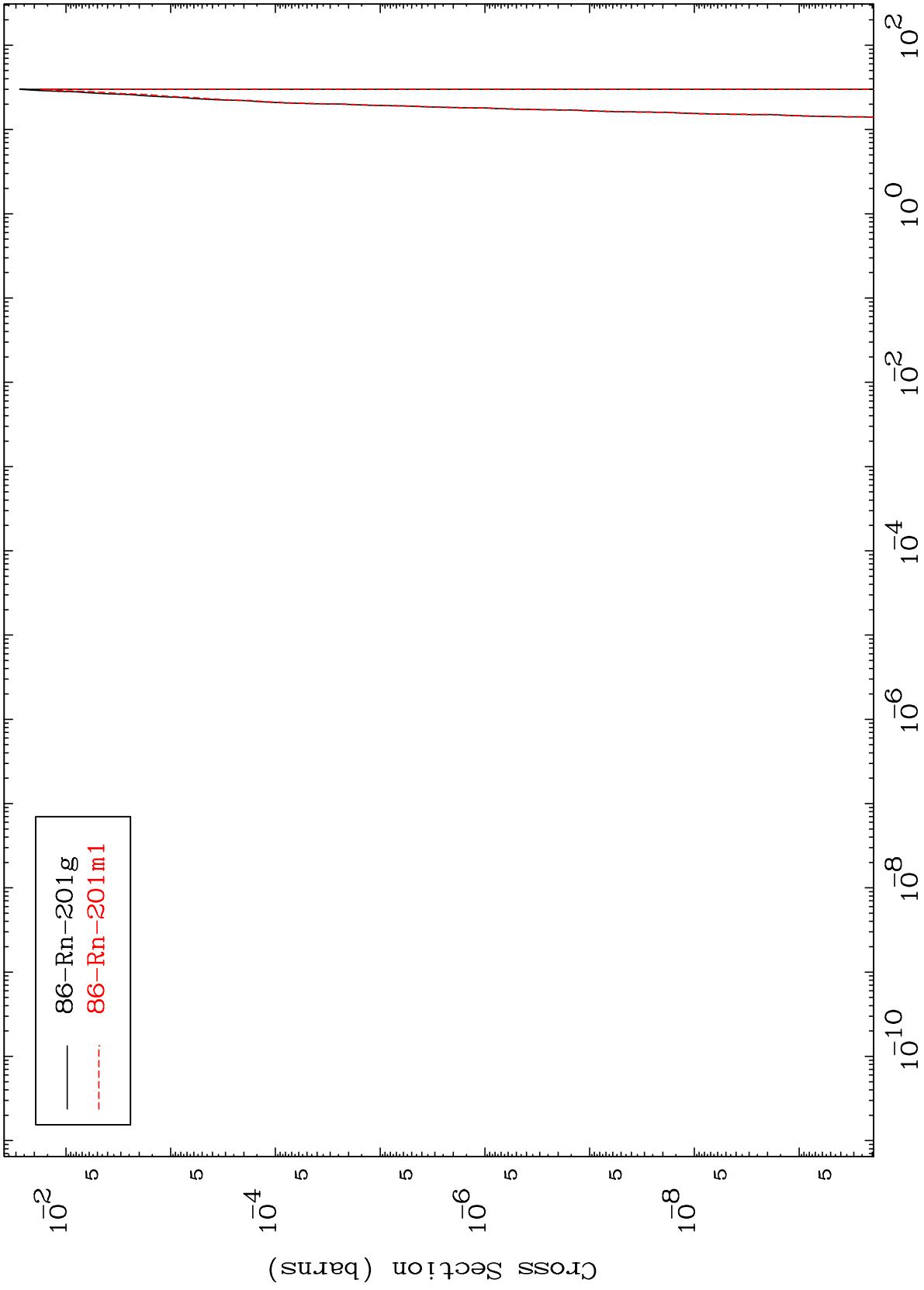
86-Rn-201

MAT 8596

(α, α)

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

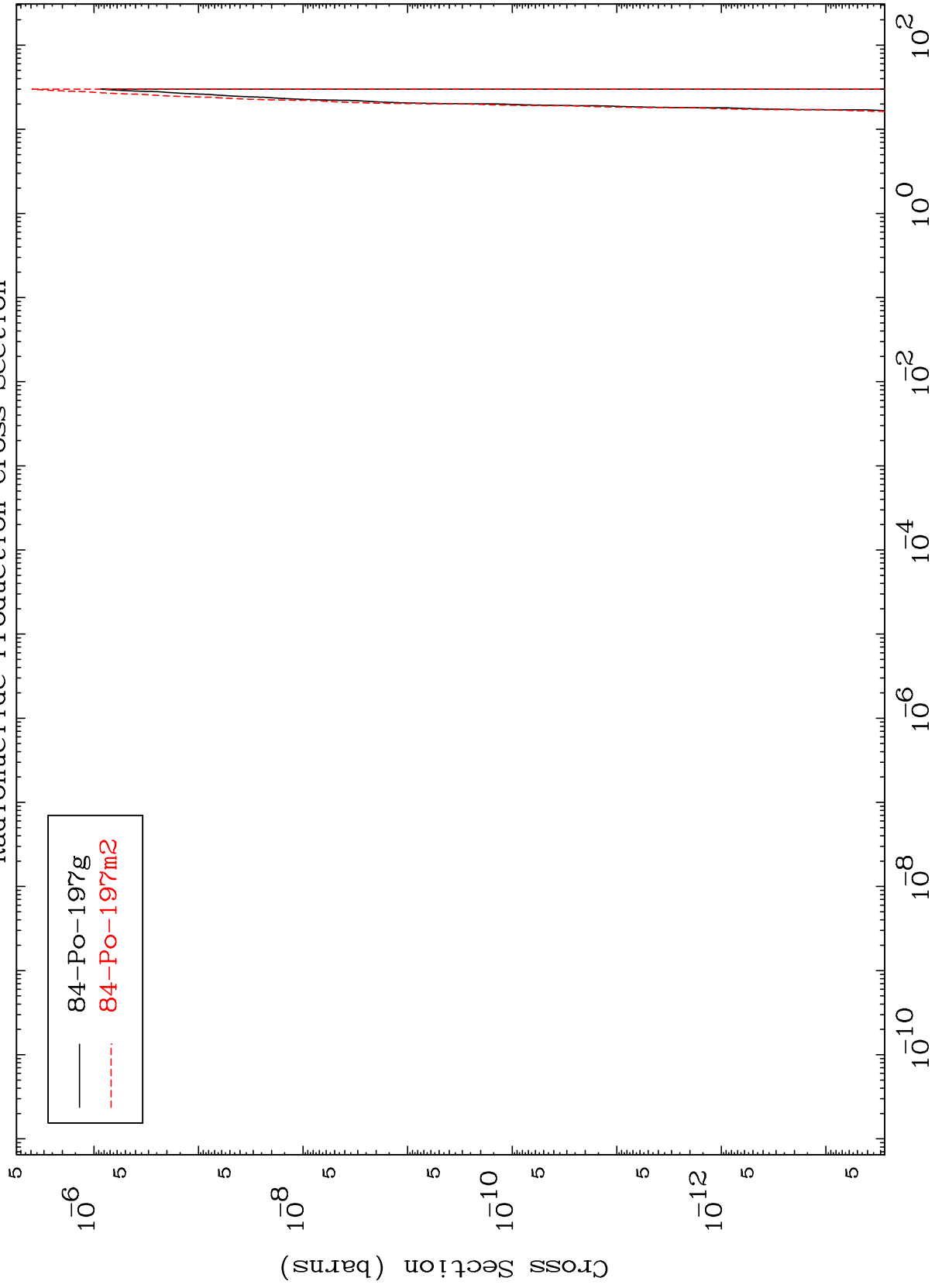
86-Rn-201

MAT 8596

($\alpha, 2\alpha$)

86-Rn-201

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

15

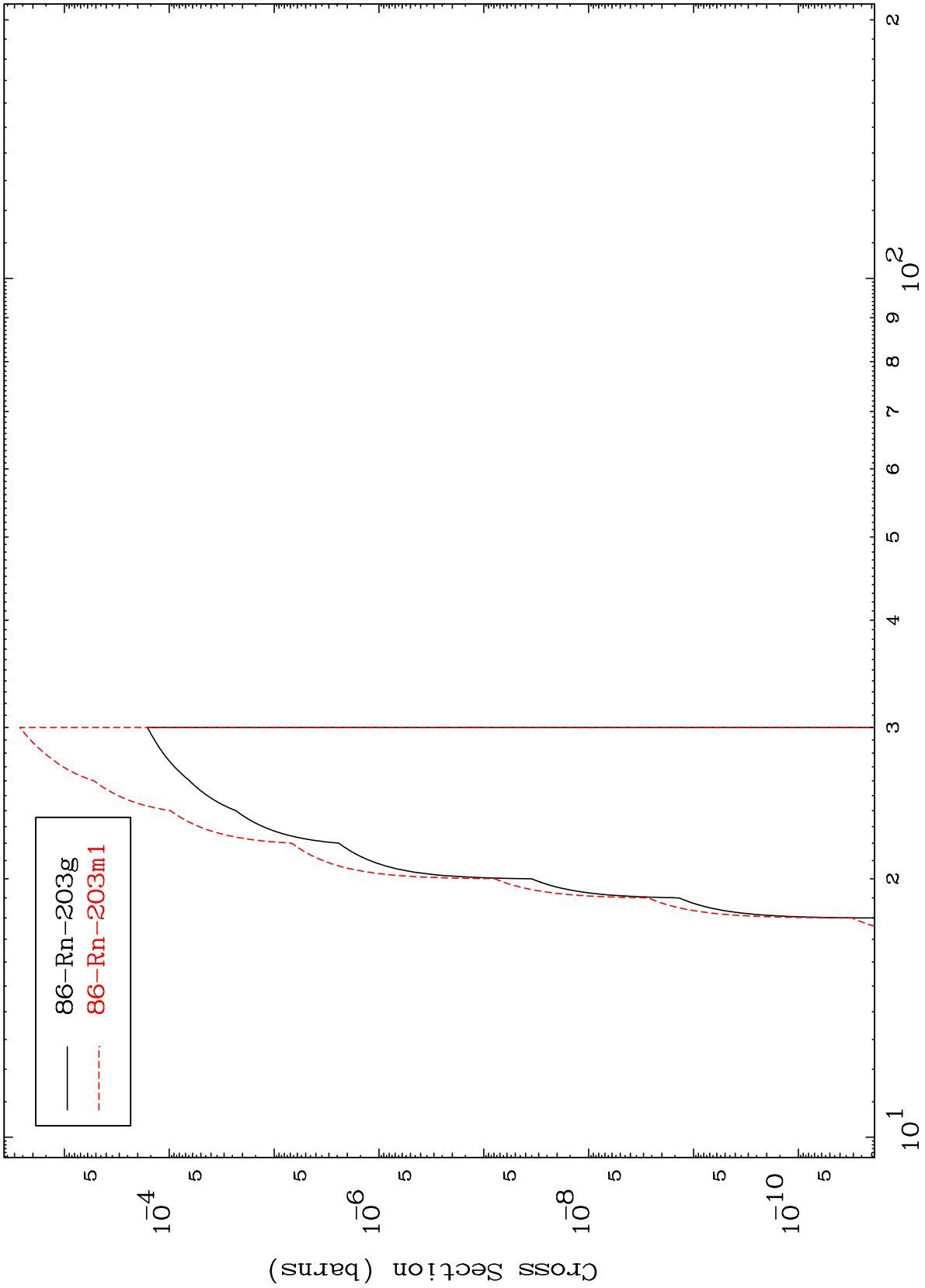
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

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



86-Rn-201

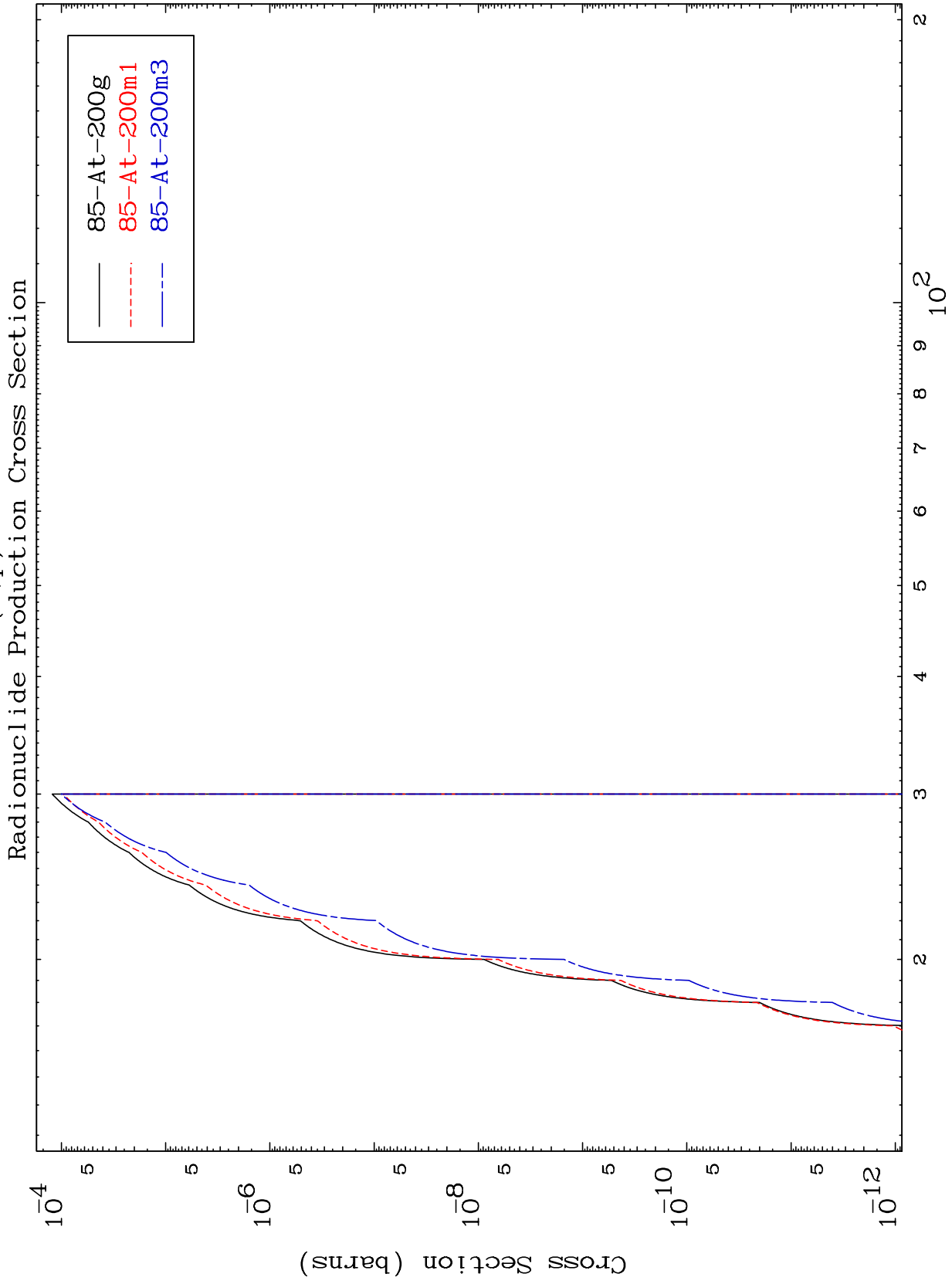
Incident Energy (MeV)

16

MAT 8596

(α, p) α

86-Rn-201



17

Incident Energy (MeV)

86-Rn-201