

Program EVALPLOT
(Version 2018-1)

by

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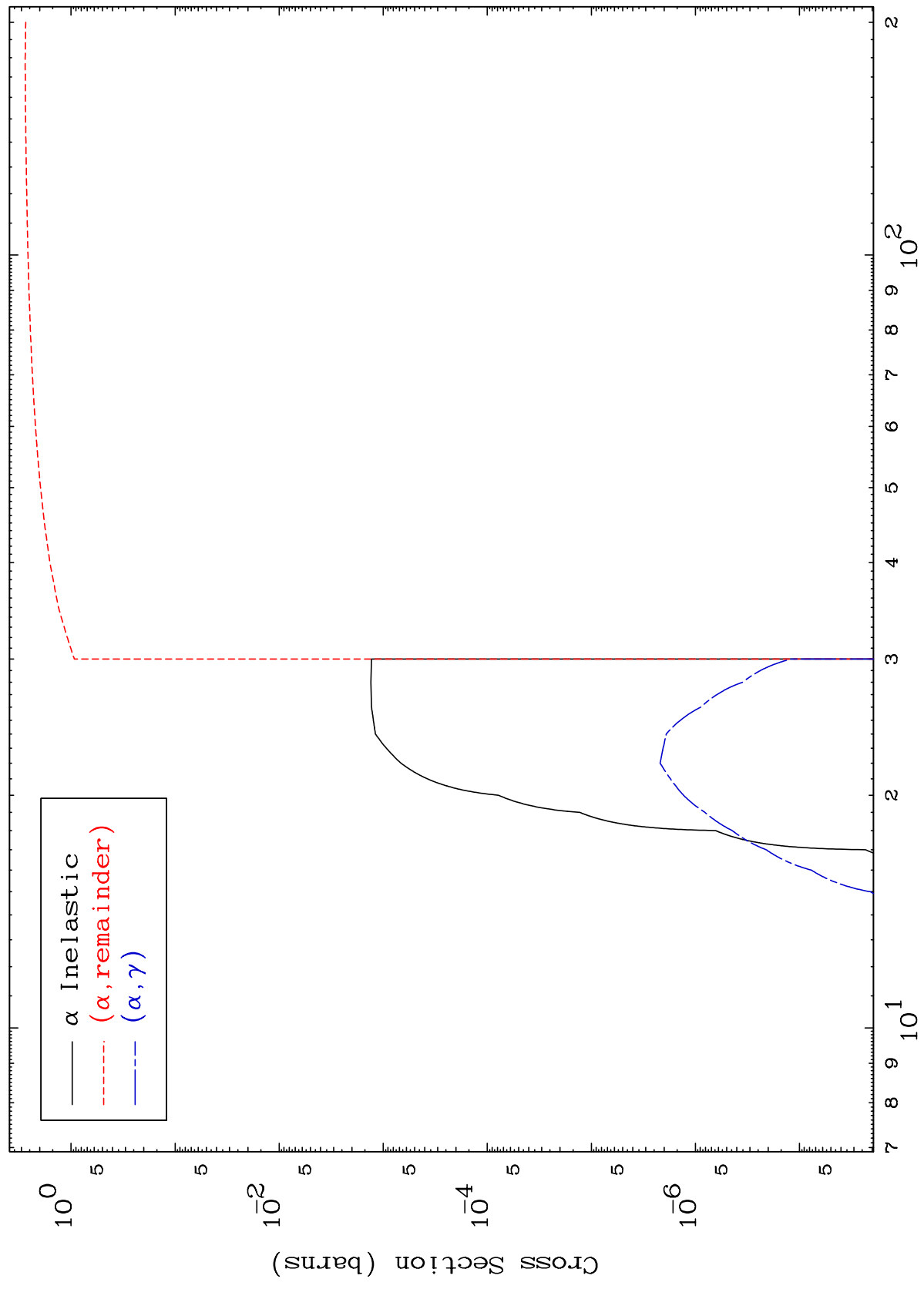
Press Mouse Button to Start

MAT 8596

0 Kelvin

α Major Cross Sections

86-Rn-201



α Inelastic
(α , remainder)
(α , γ)

1

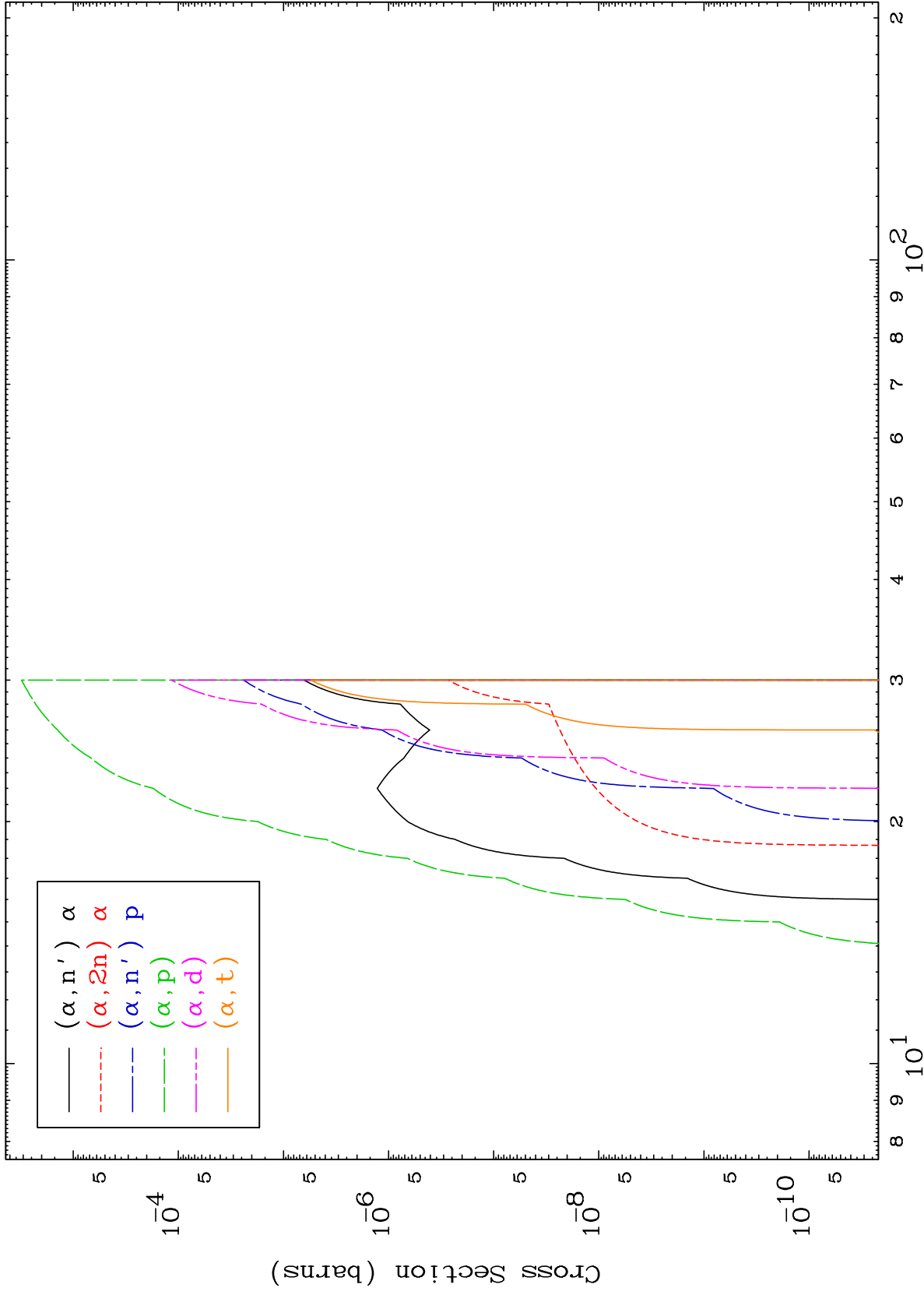
Incident Energy (MeV)

86-Rn-201

MAT 8596

α Charged Particle
0 Kelvin Cross Sections

86-Rn-201



Incident Energy (MeV)

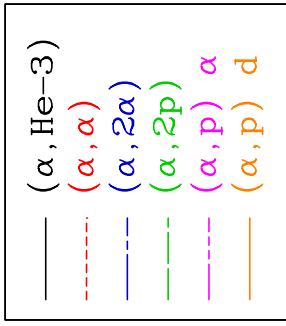
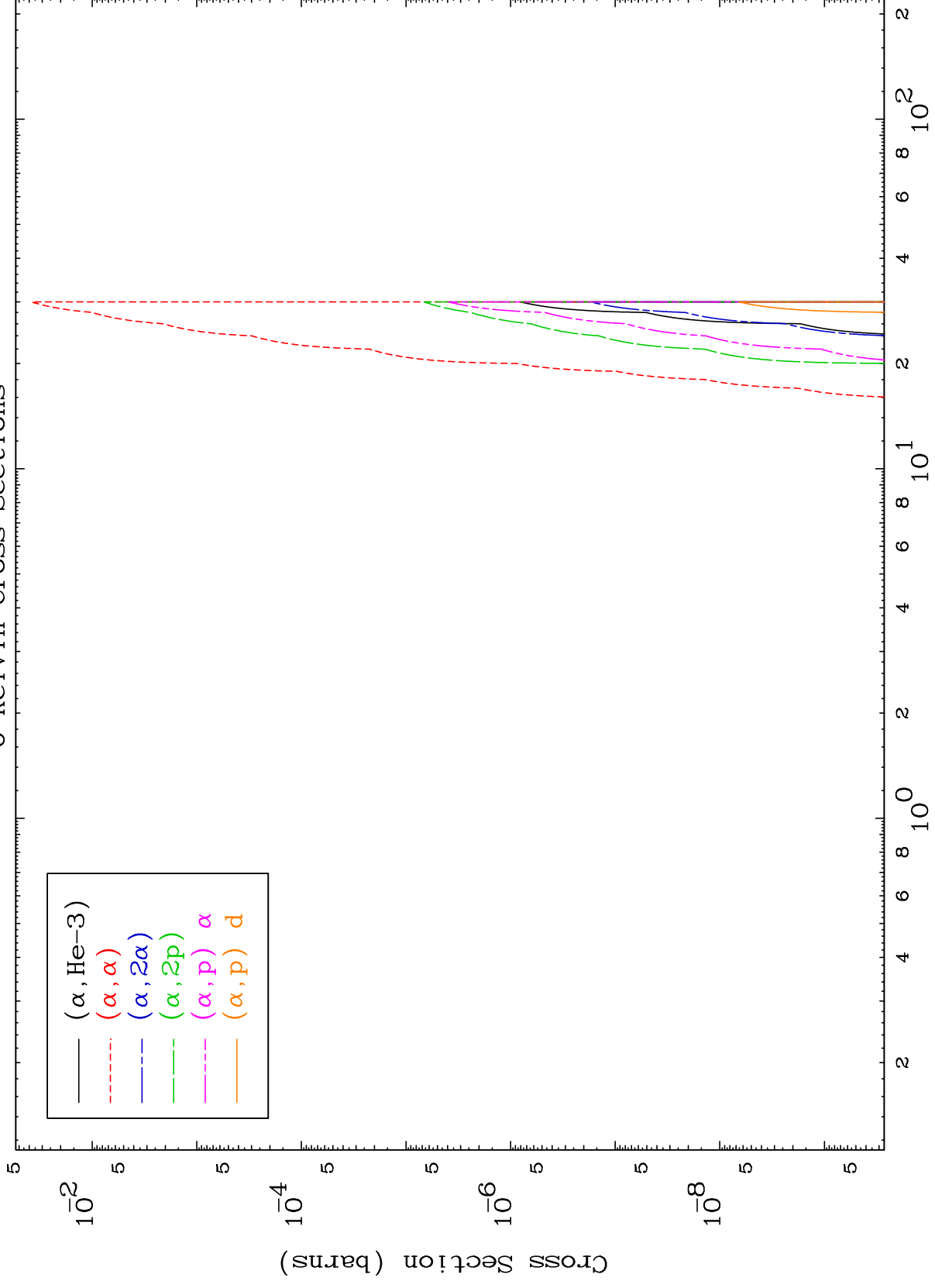
86-Rn-201

3

MAT 8596

α Charged Particle
0 Kelvin Cross Sections

86-Rn-201

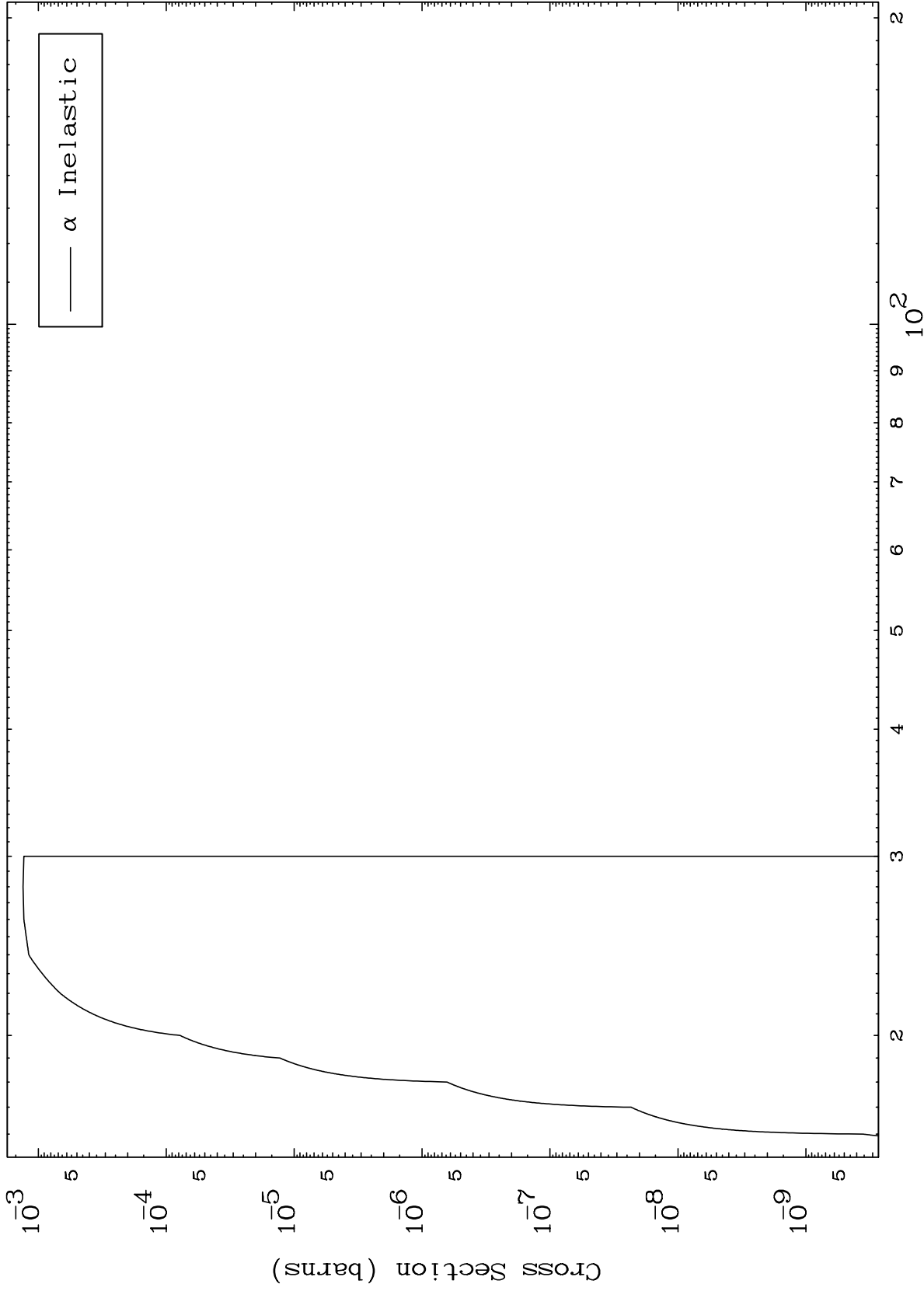


MAT 8596

(α, n') Level

86-Rn-201

0 Kelvin Cross Sections



5

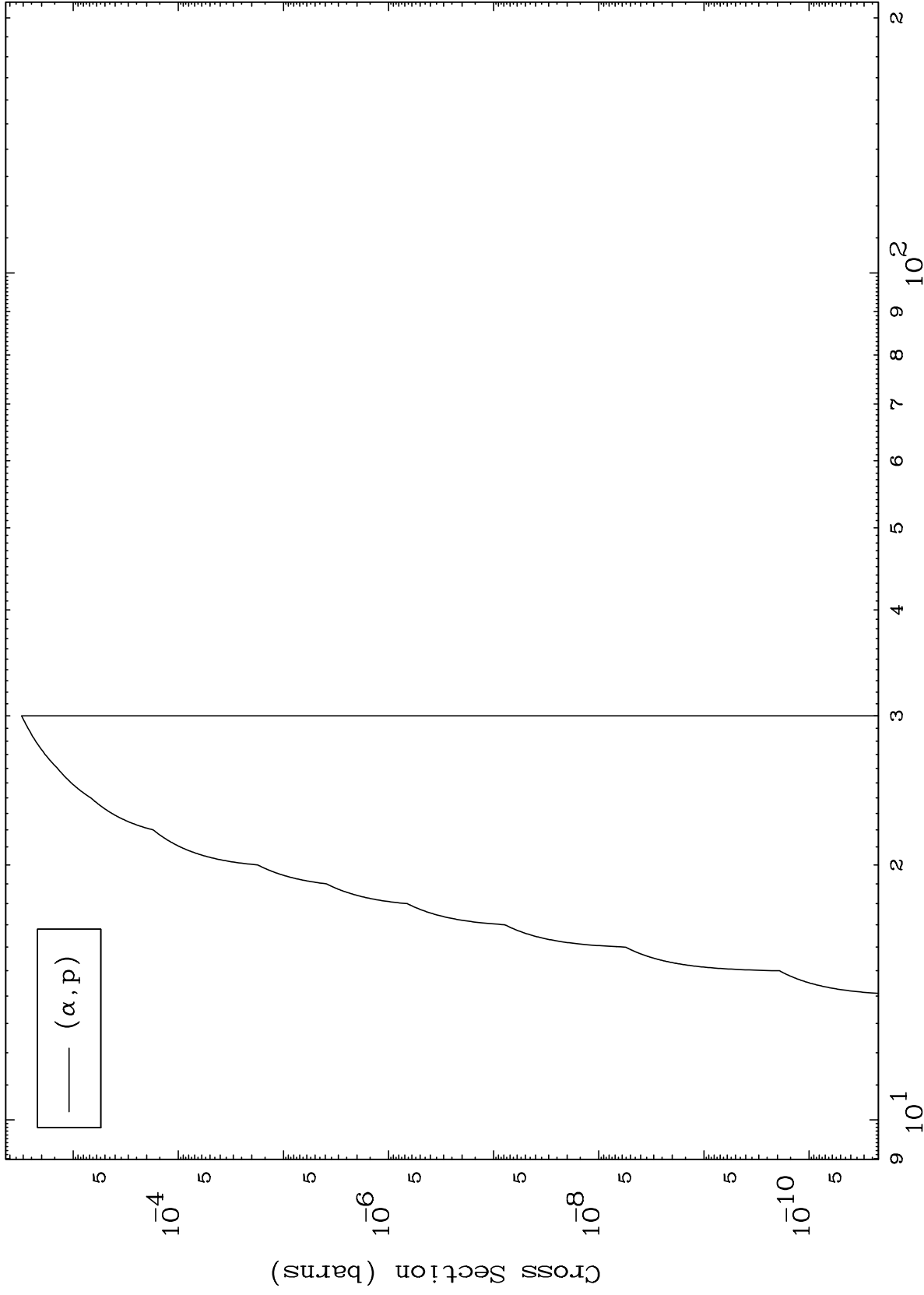
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, p) Levels
0 Kelvin Cross Sections

86-Rn-201



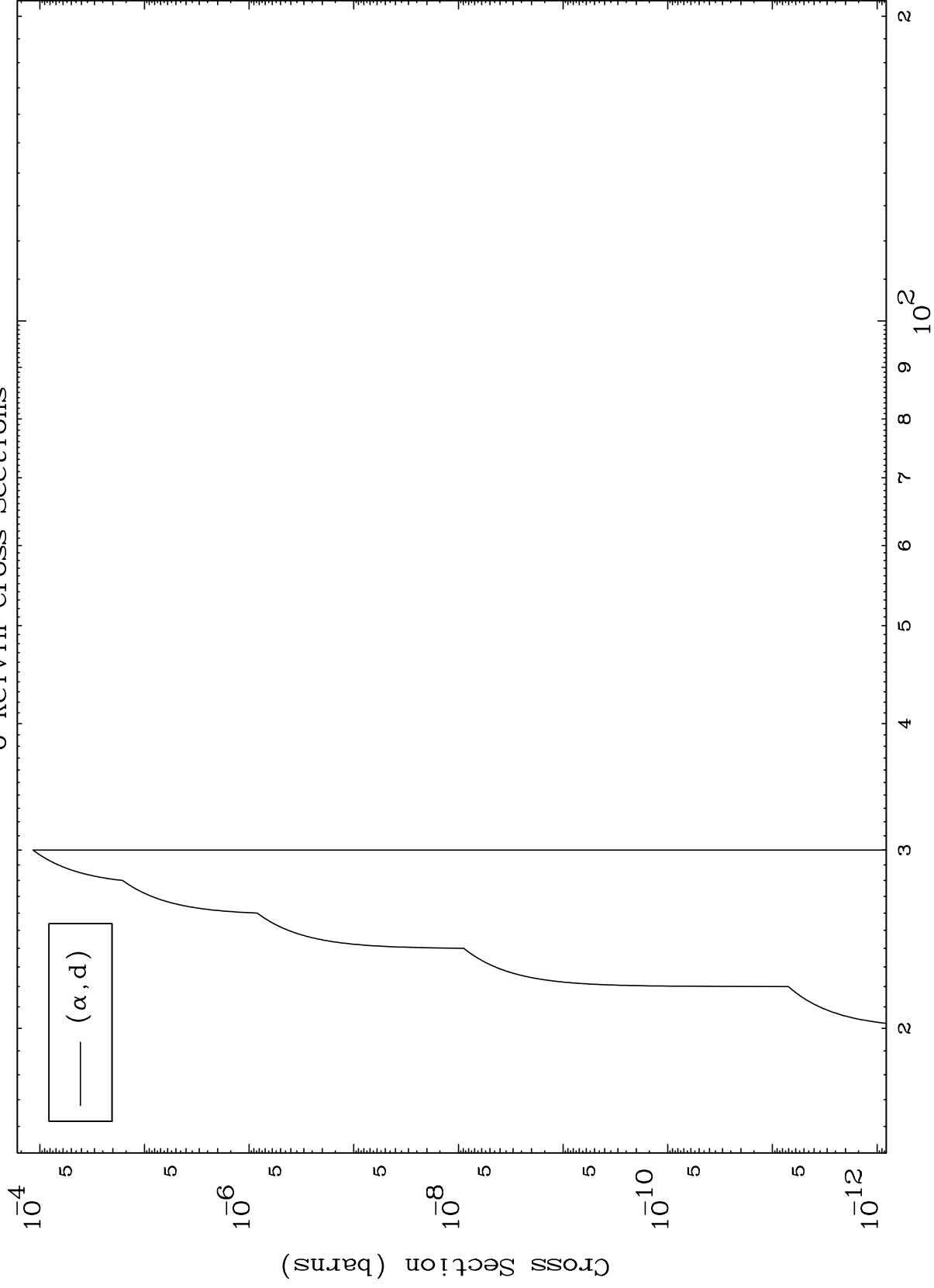
Incident Energy (MeV)

86-Rn-201

MAT 8596

(α, d) Levels
0 Kelvin Cross Sections

86-Rn-201



7

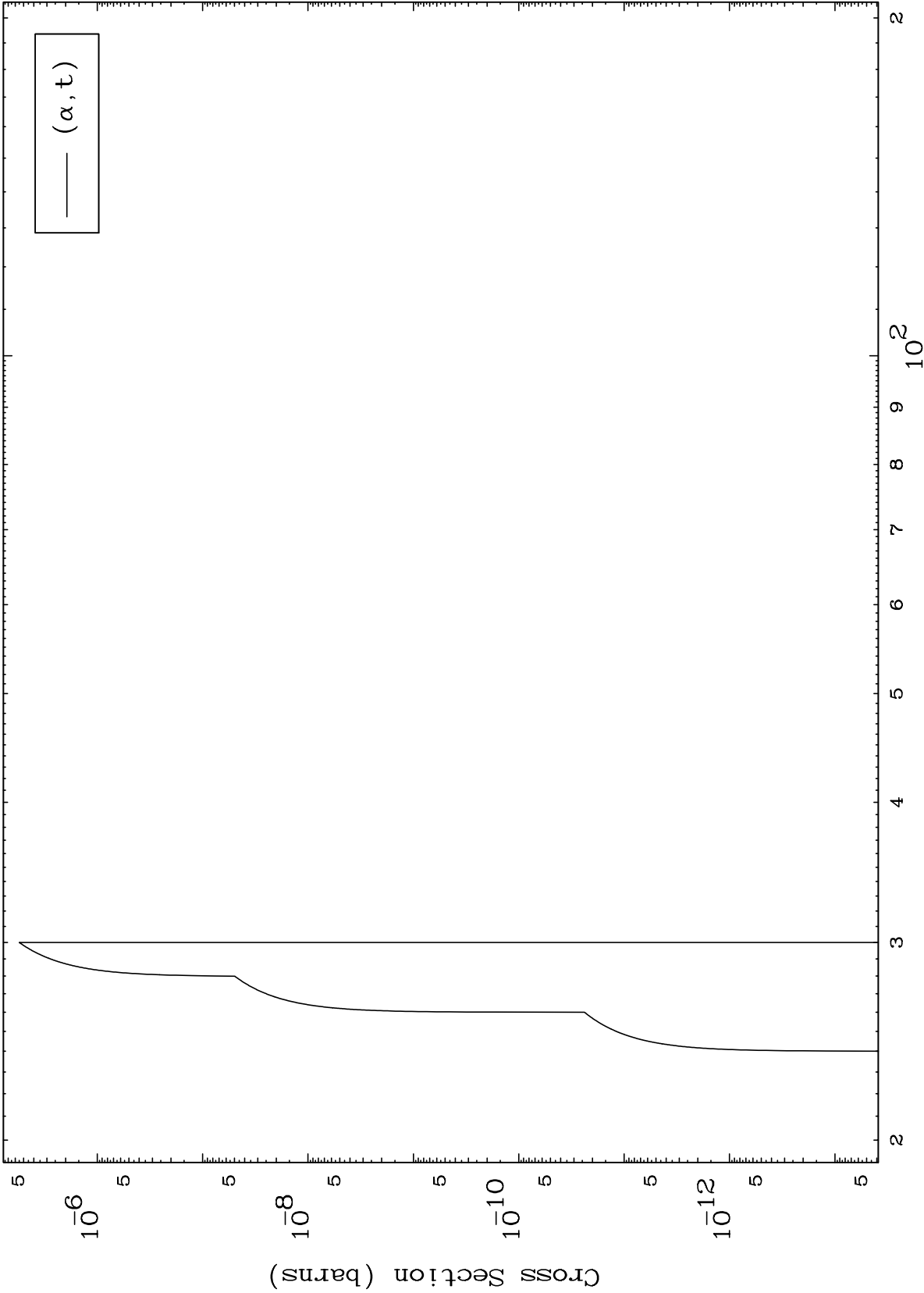
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(α, t) Levels
0 Kelvin Cross Sections



86-Rn-201

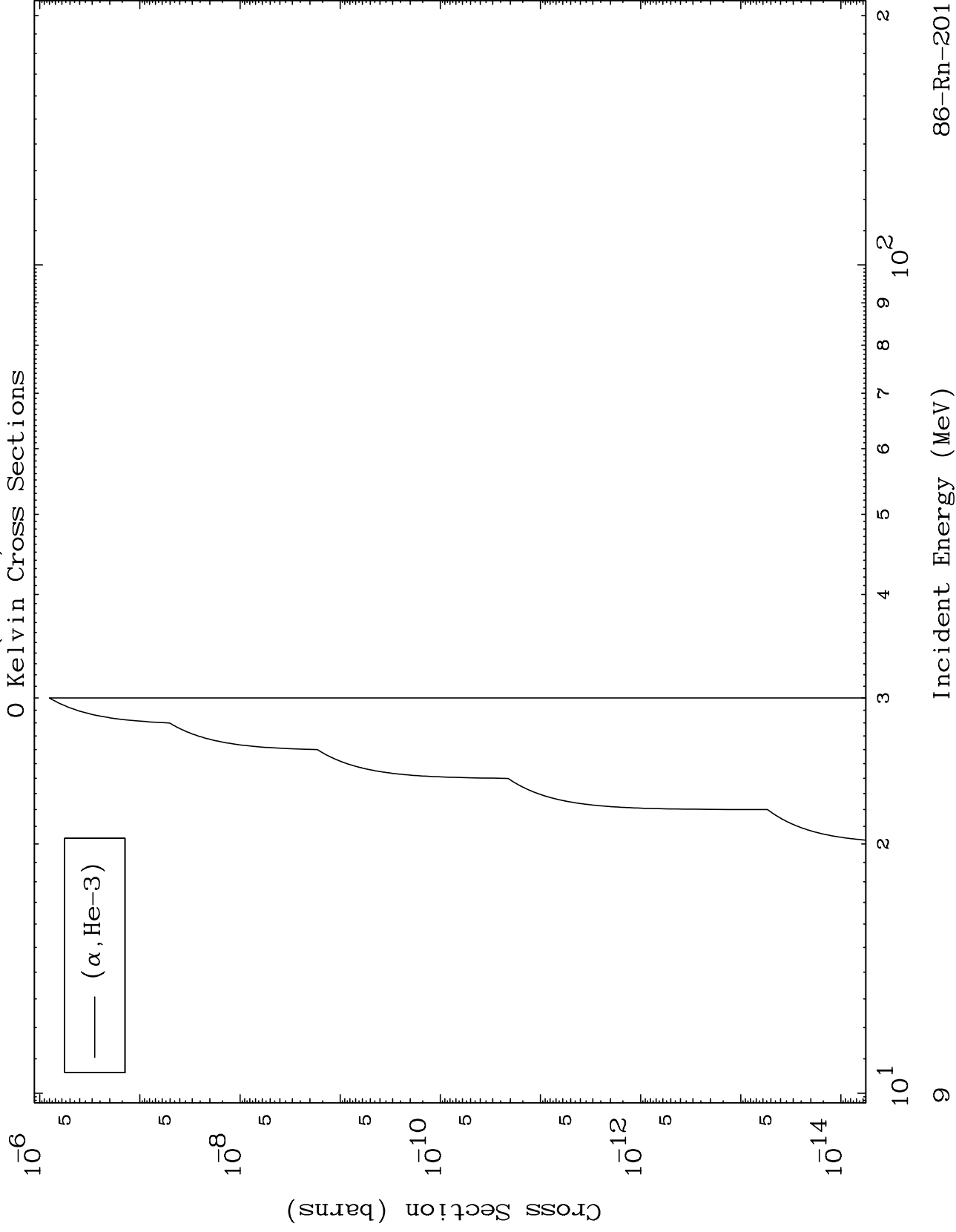
Incident Energy (MeV)

8

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(α , He3) Levels

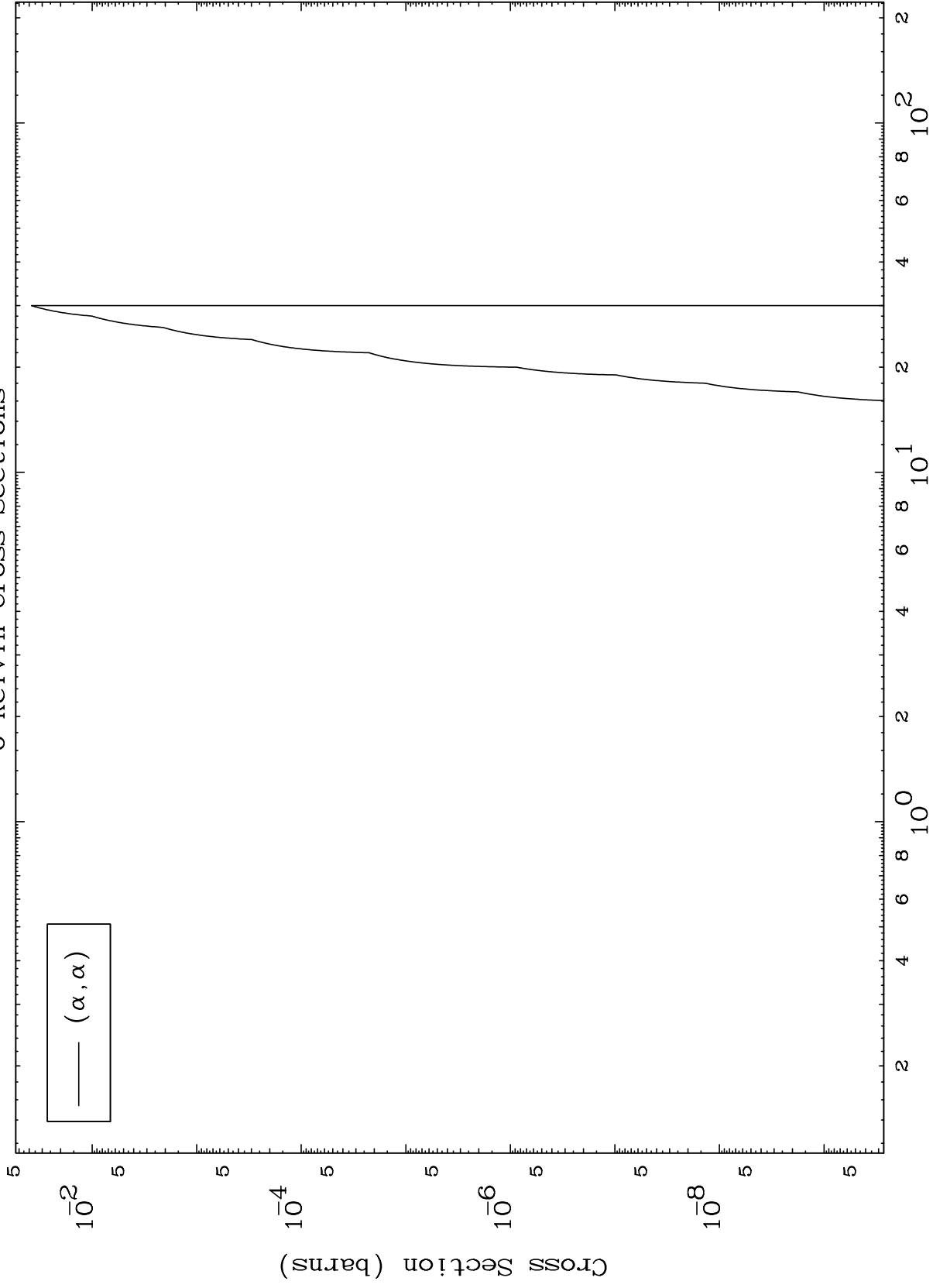
86-Rn-201



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(α, α) Levels
0 Kelvin Cross Sections

86-Rn-201



10

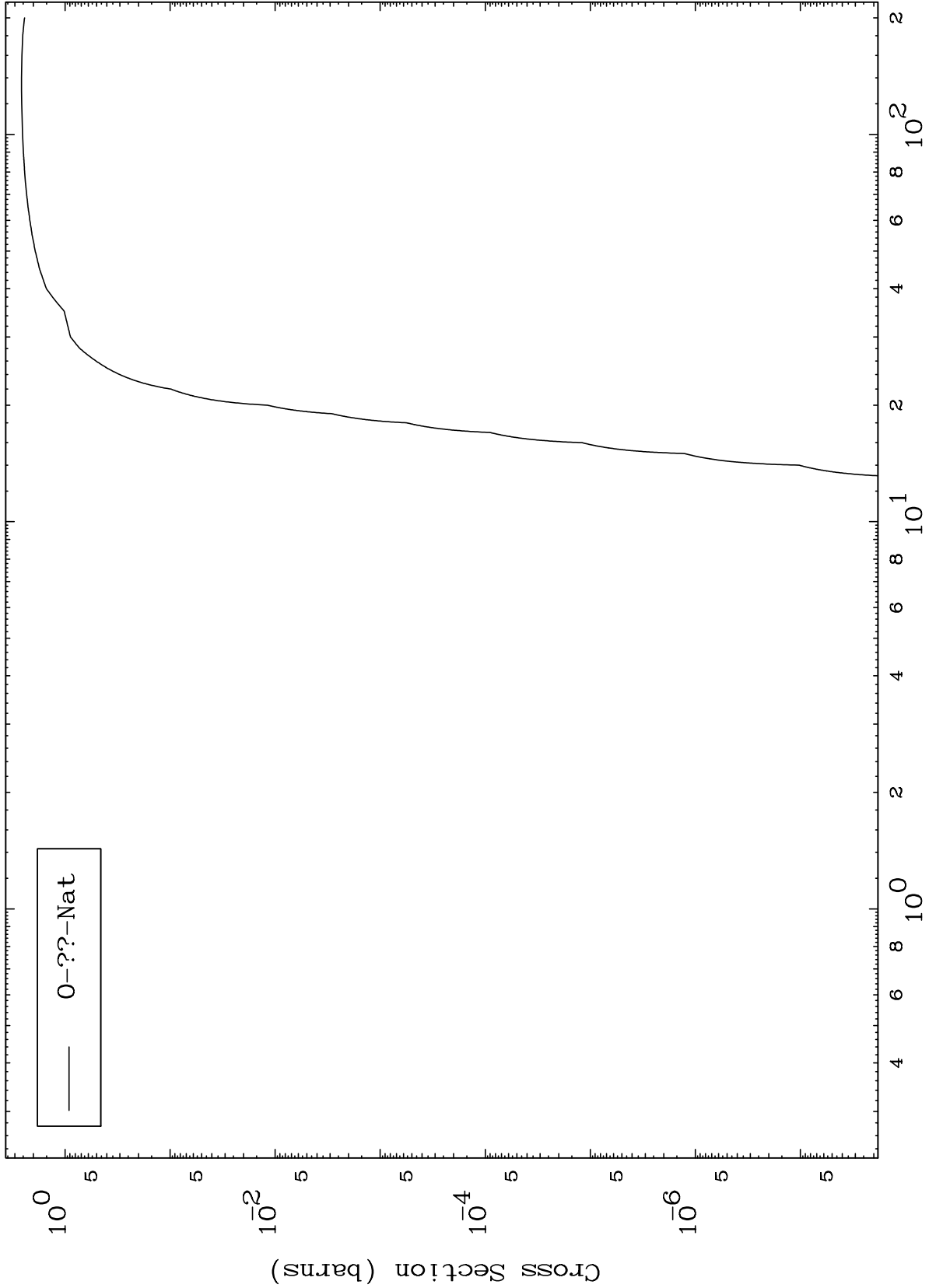
Incident Energy (MeV)

86-Rn-201

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86-Rn-201

α Fission
Radionuclide Production Cross Section

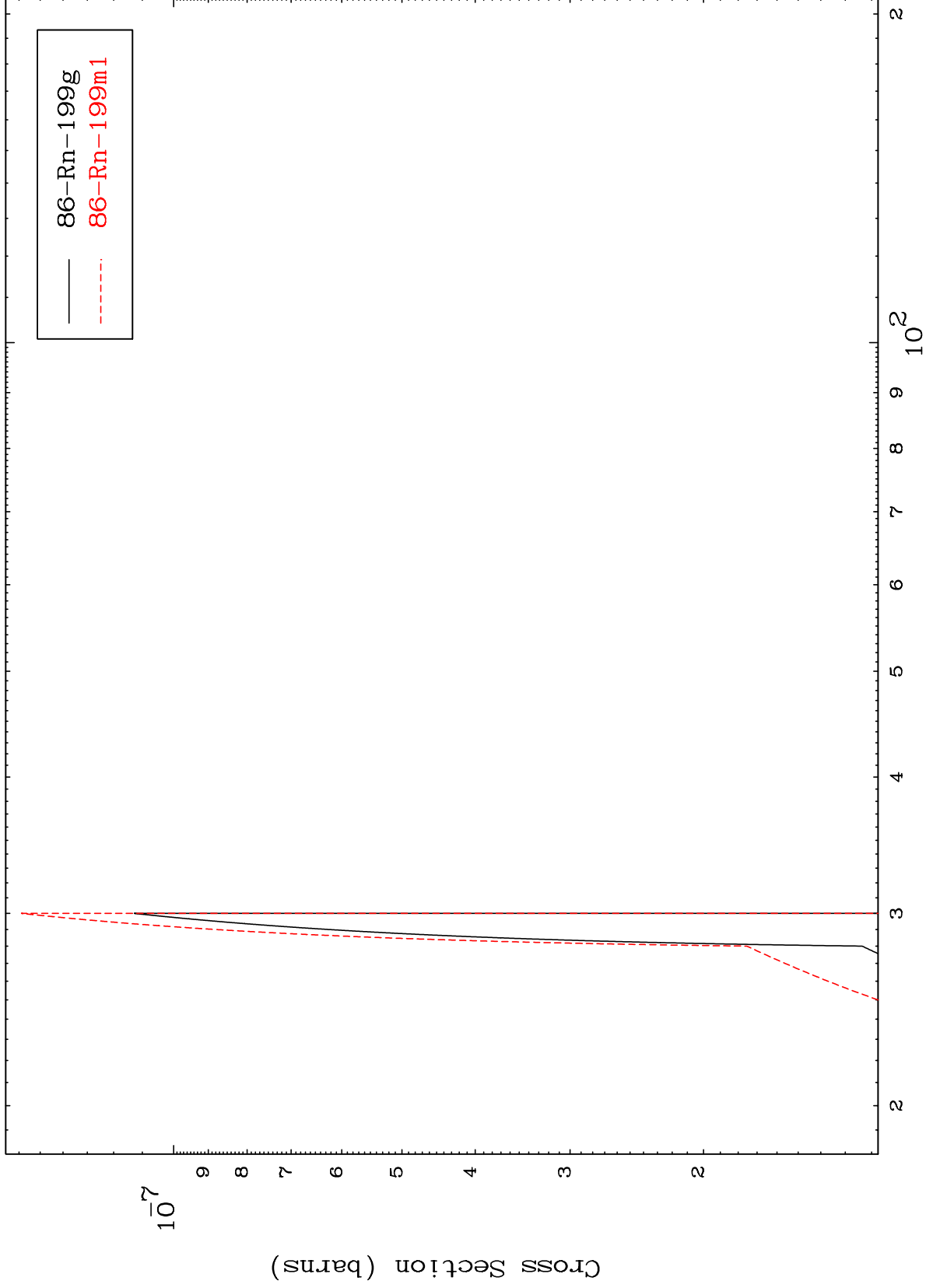


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86-Rn-201

$(\alpha, 2n)$ α

Radionuclide Production Cross Section



12

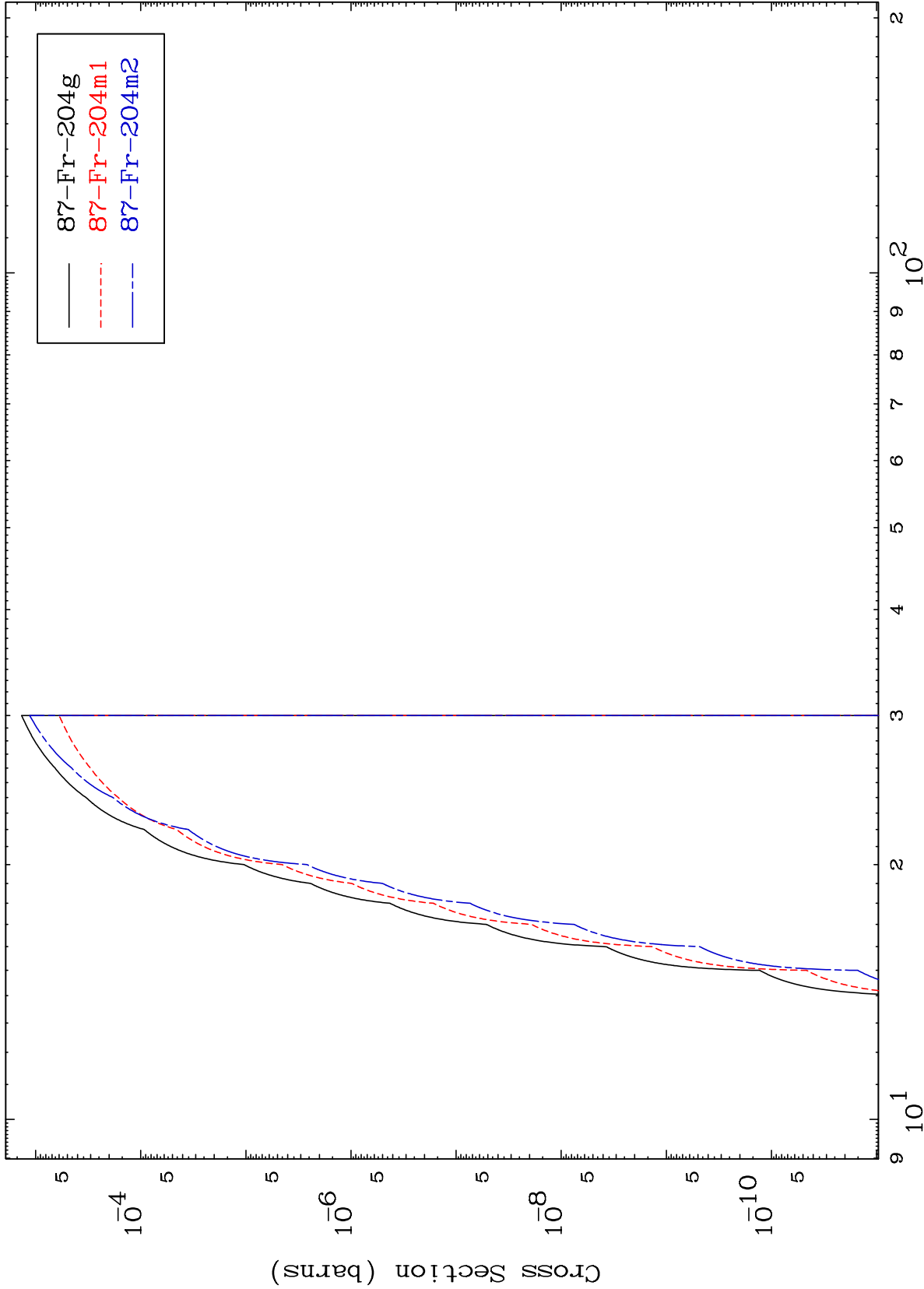
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

(α, p)
Radionuclide Production Cross Section



86-Rn-201

Incident Energy (MeV)

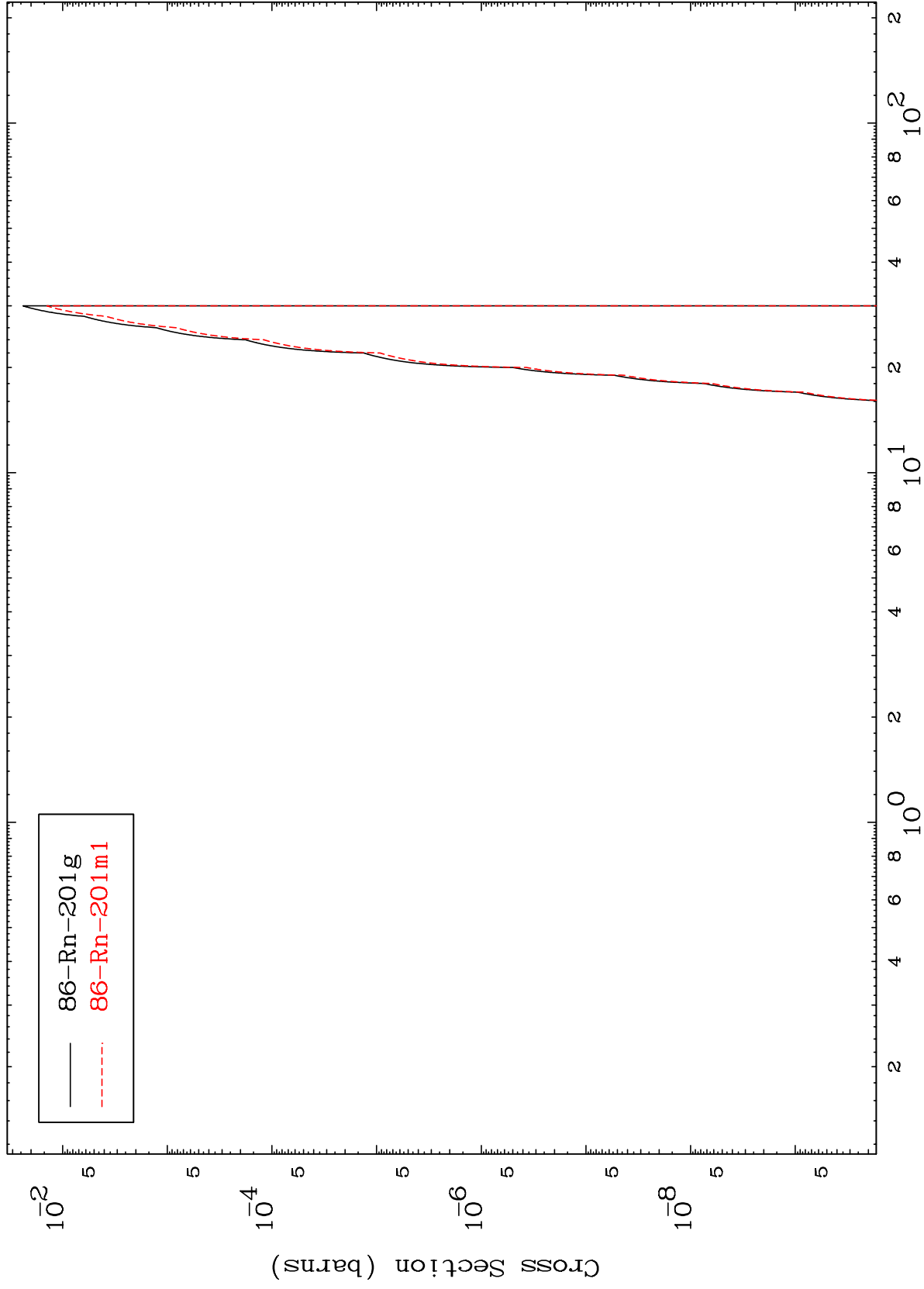
13

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(α, α)

86-Rn-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

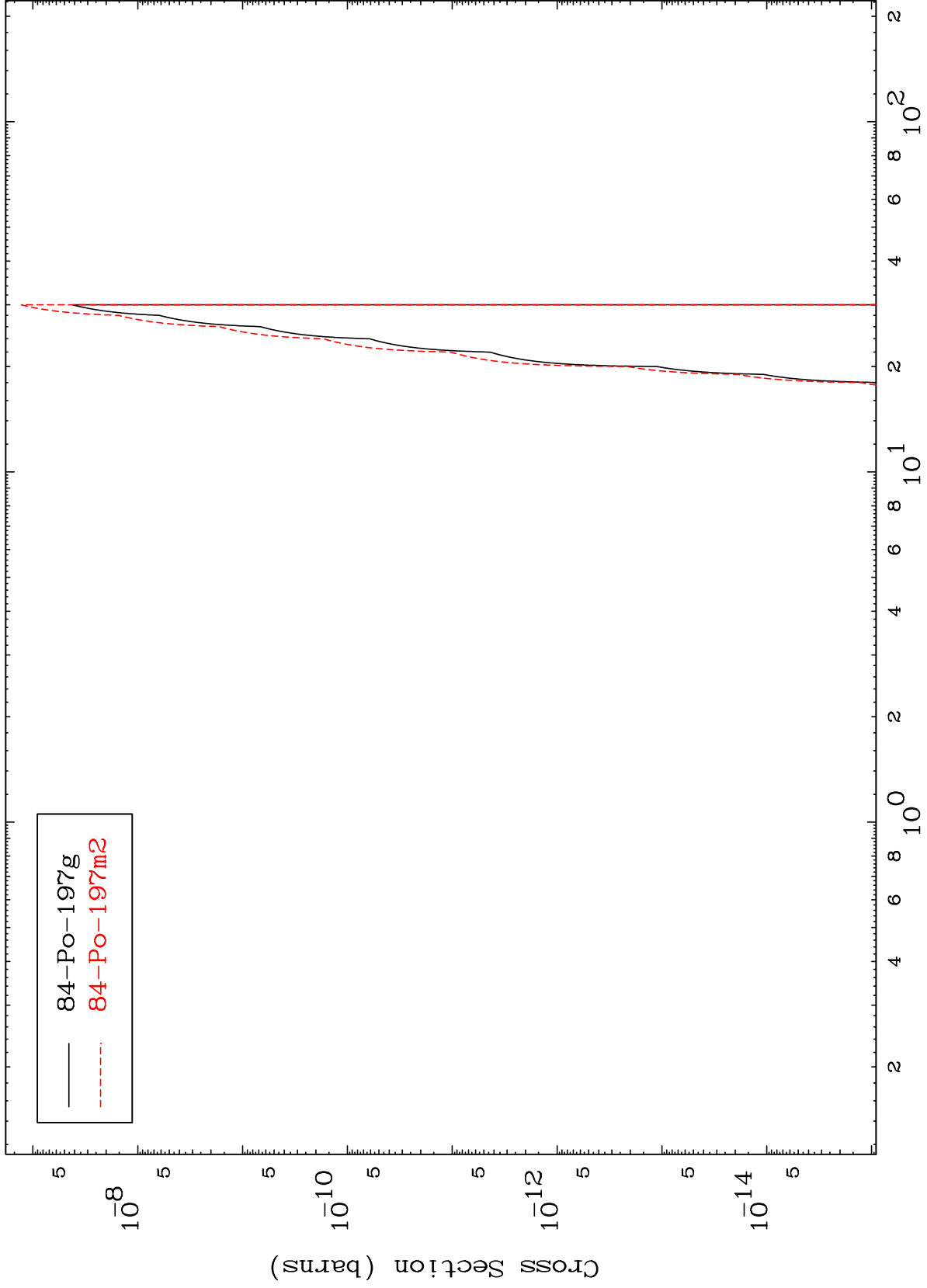
86-Rn-201

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($\alpha, 2\alpha$)

86-Rn-201

Radionuclide Production Cross Section



15

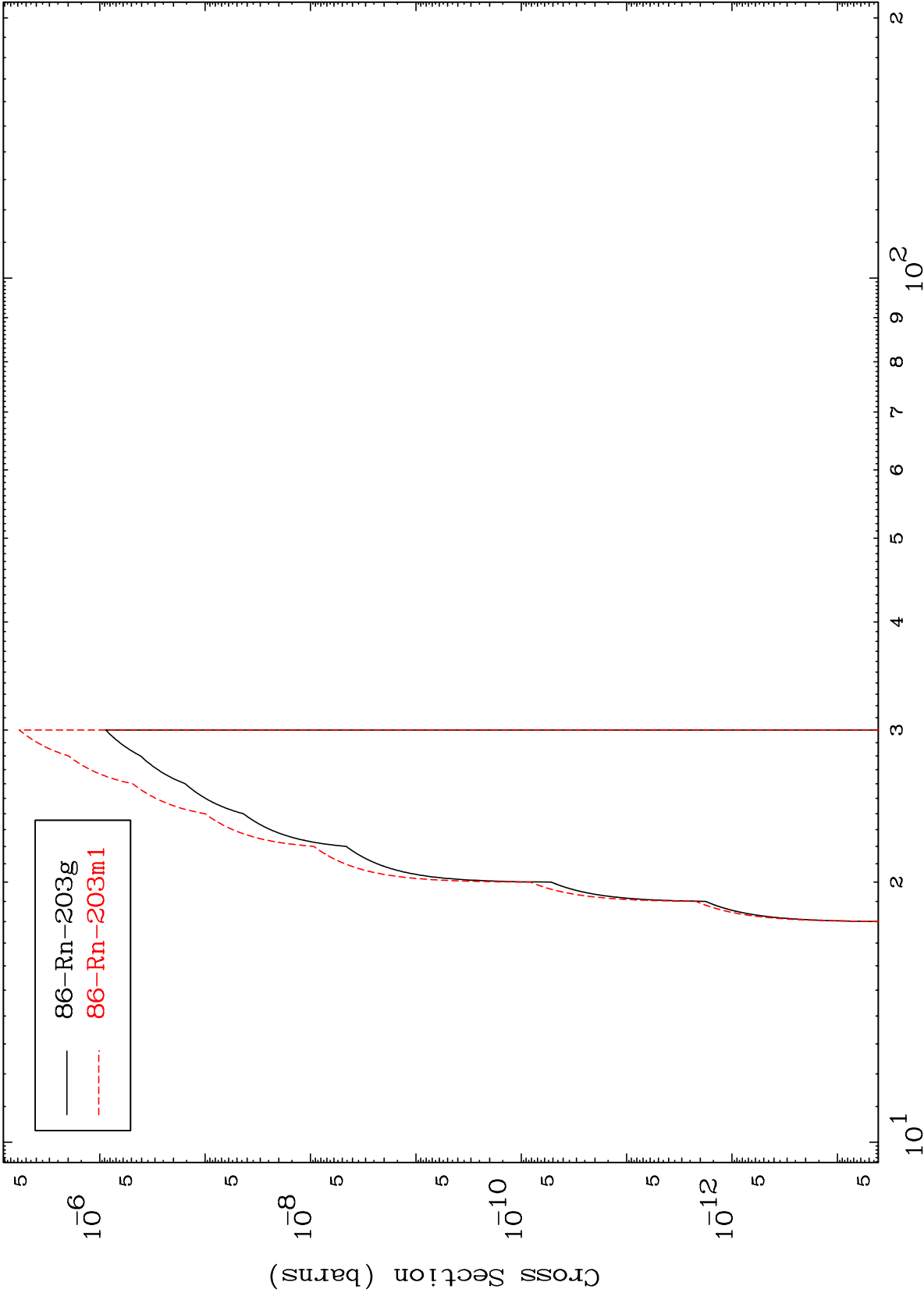
Incident Energy (MeV)

86-Rn-201

MAT 8596

86-Rn-201

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



86-Rn-201

Incident Energy (MeV)

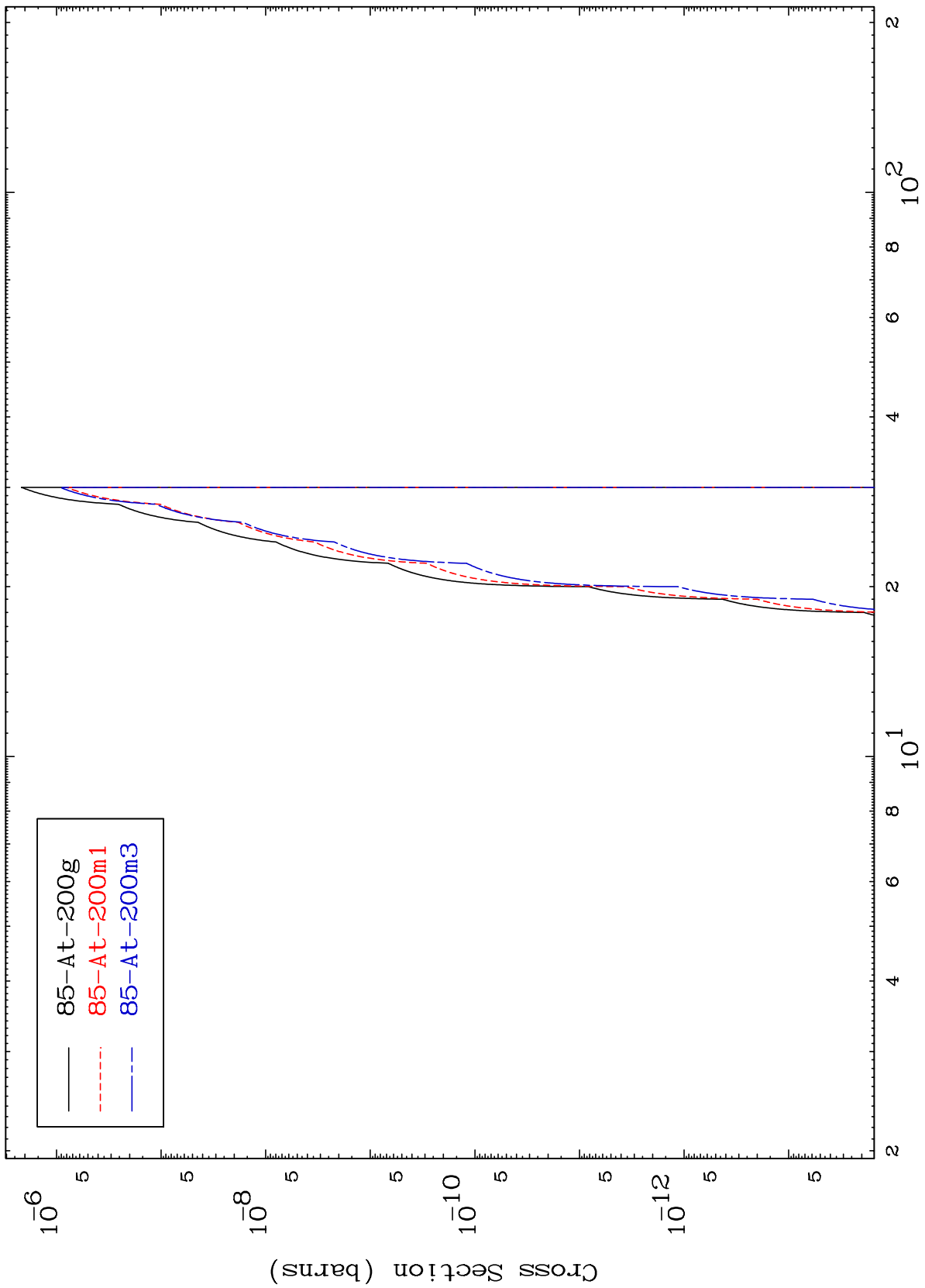
16

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(α, p) α

86-Rn-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

86-Rn-201