

Program EVALPLOT
(Version 2018-1)

by

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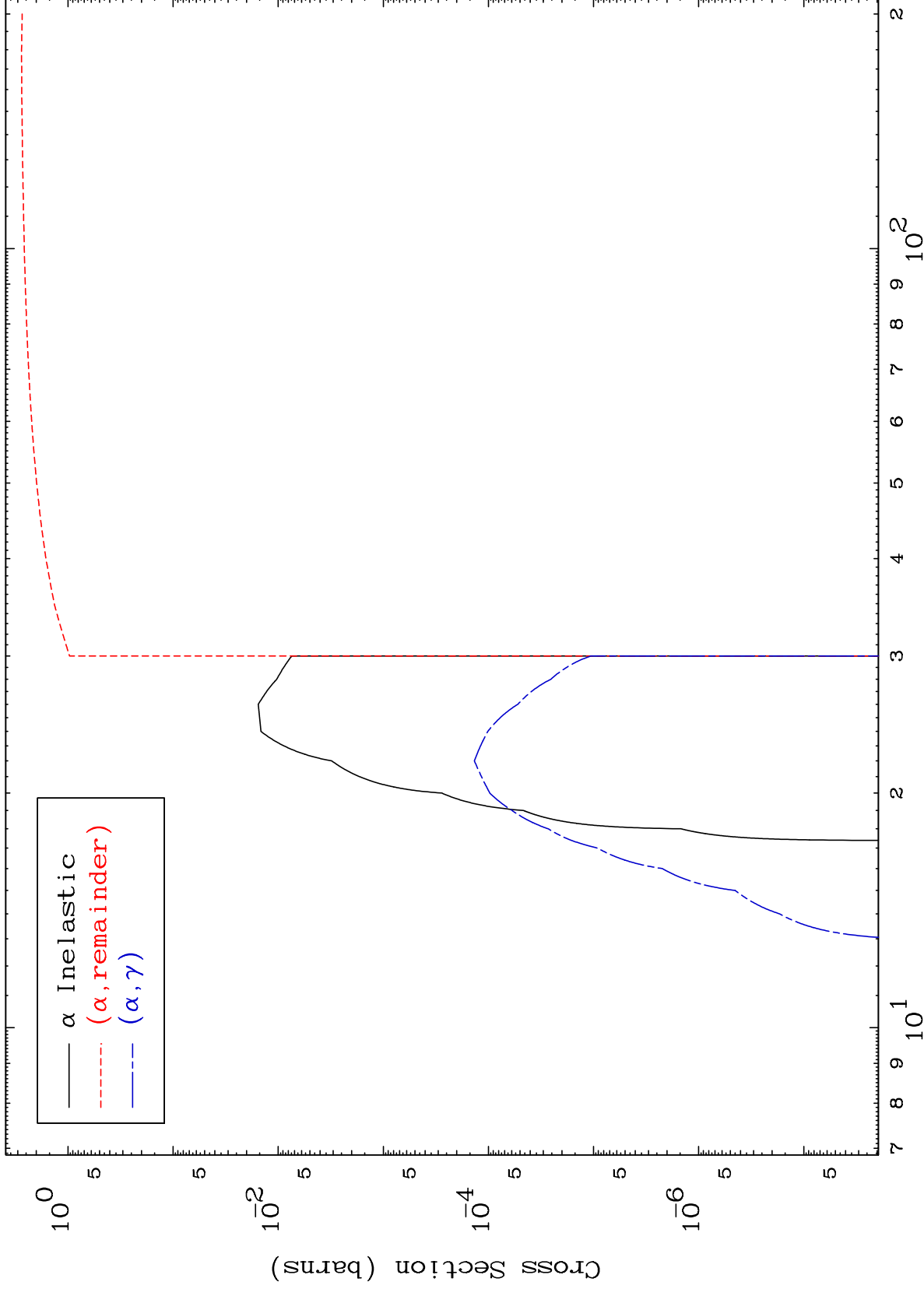
Press Mouse Button to Start

MAT 8519

α Major

85-At-201

0 Kelvin Cross Sections



Incident Energy (MeV)

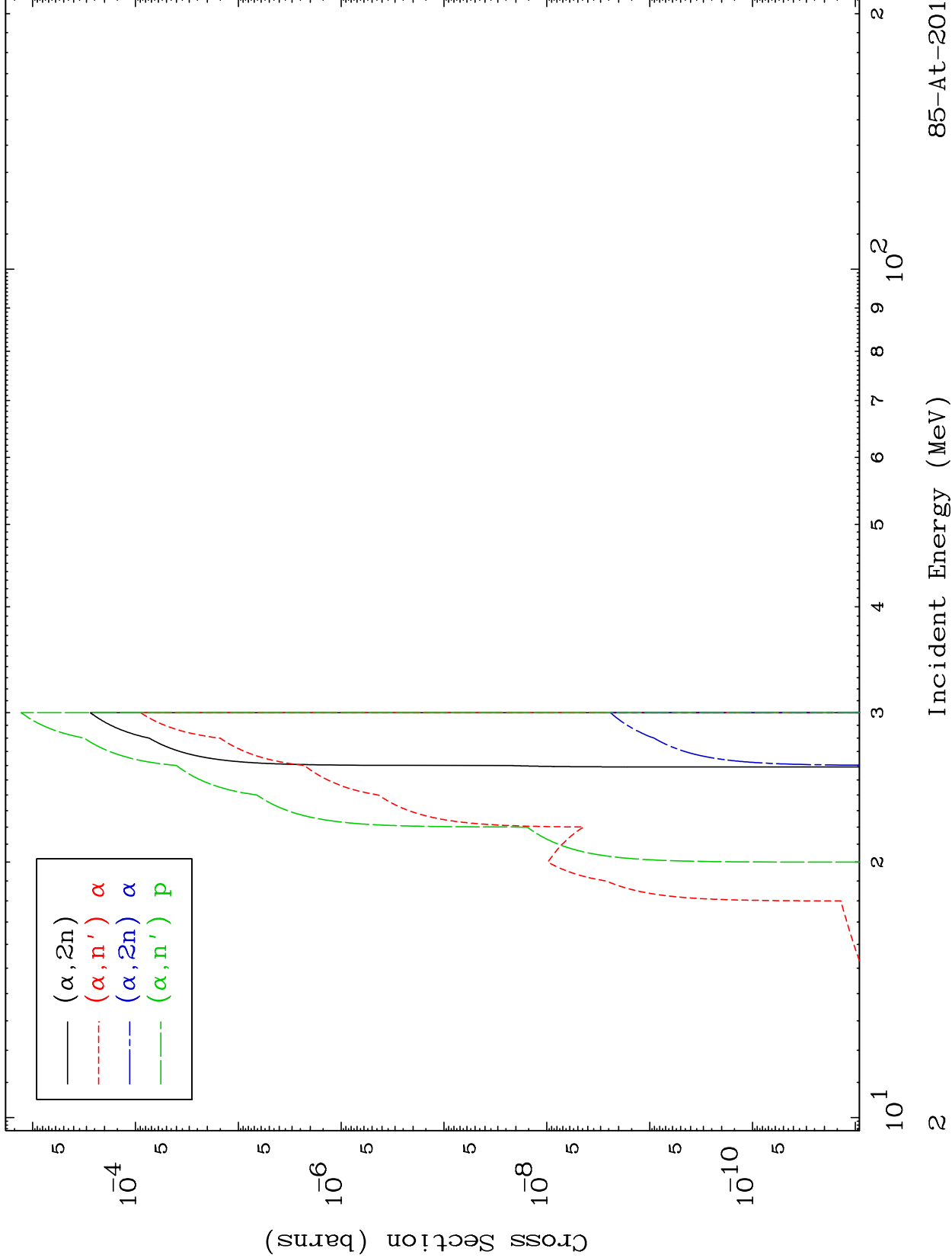
85-At-201

1

MAT 8519

α Neutron Production
0 Kelvin Cross Sections

85-At-201



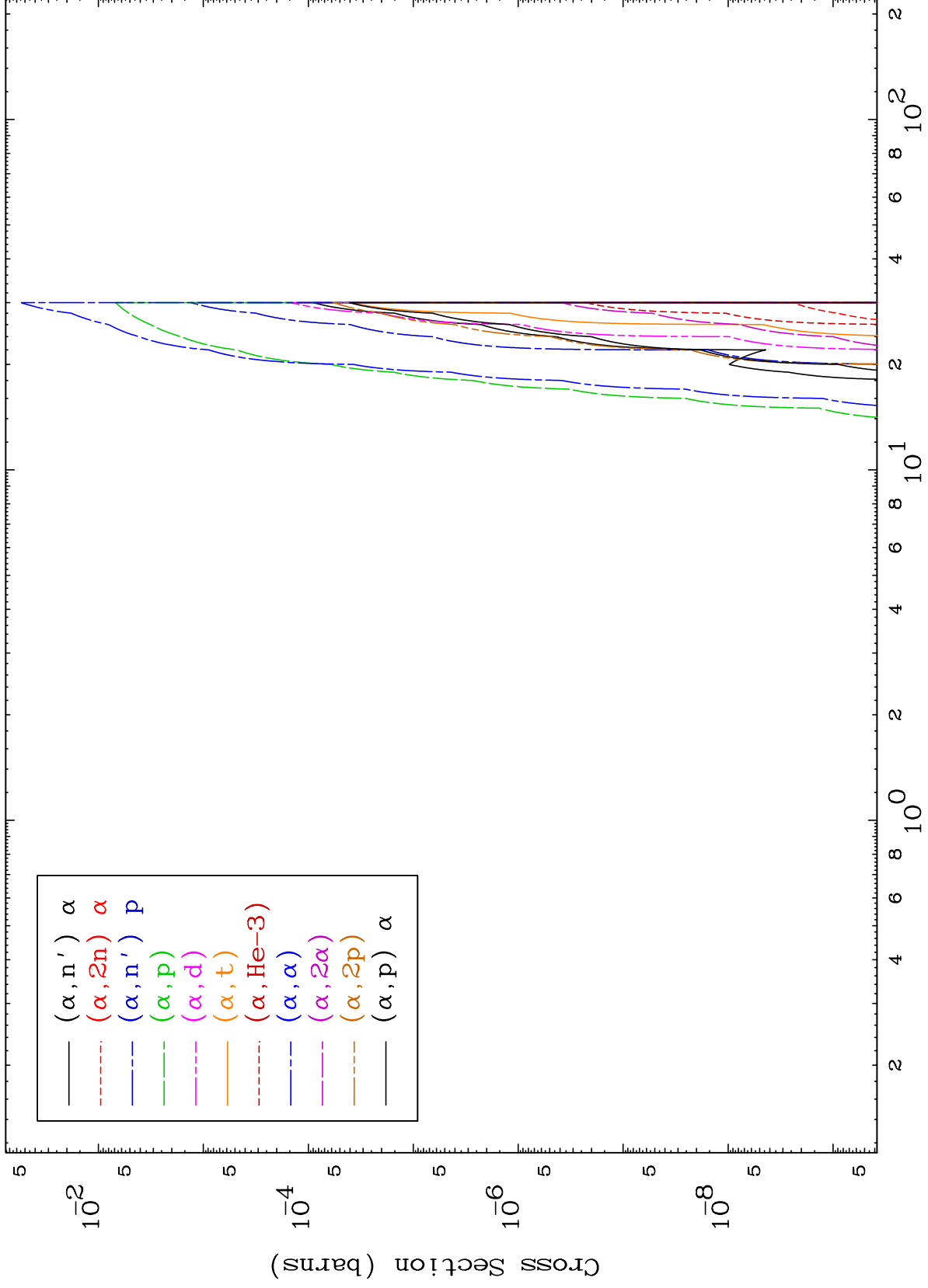
Incident Energy (MeV)

85-At-201

MAT 8519

α Charged Particle
0 Kelvin Cross Sections

85-At-201

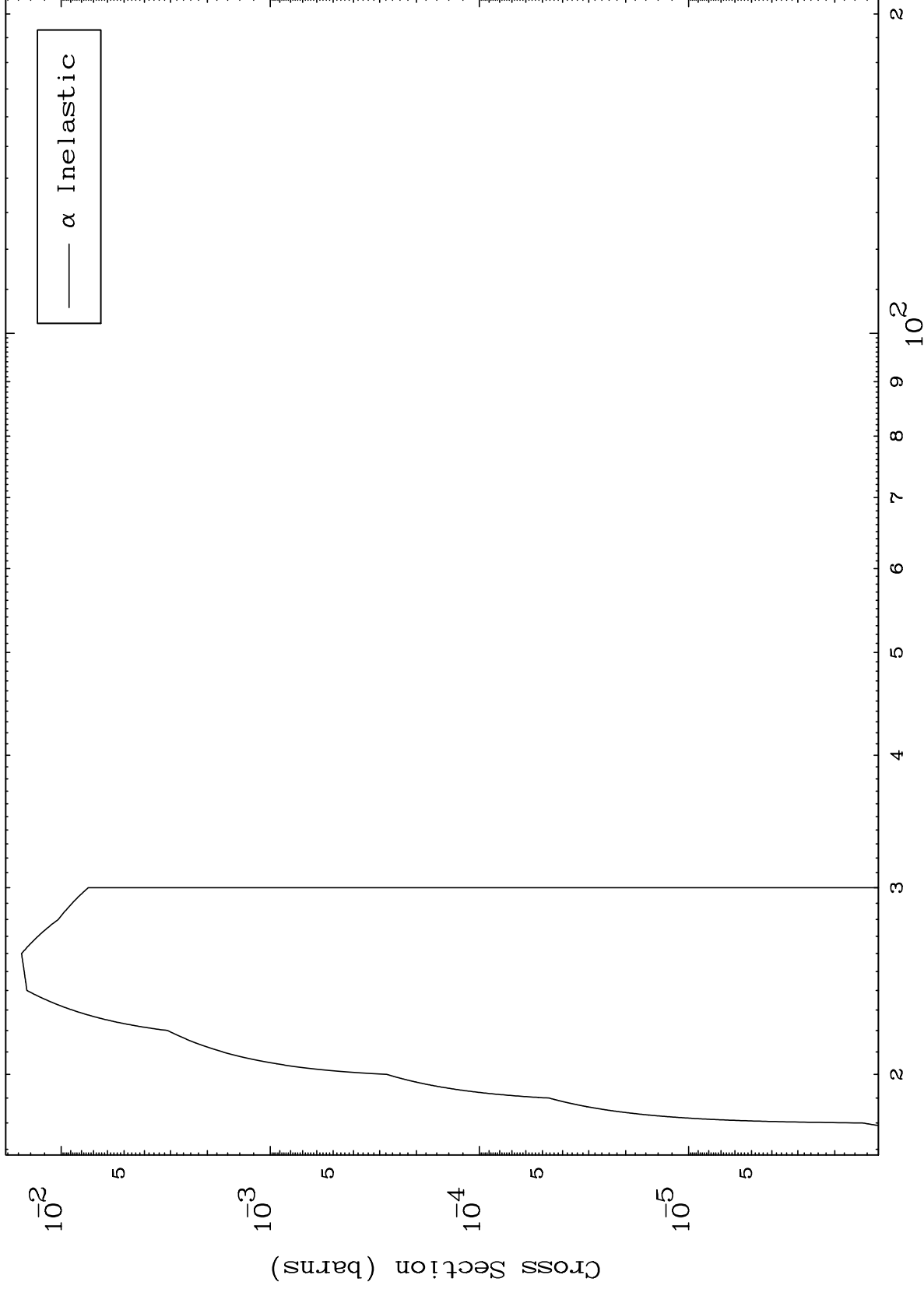


MAT 8519

(α, n') Level

85-At-201

0 Kelvin Cross Sections



4

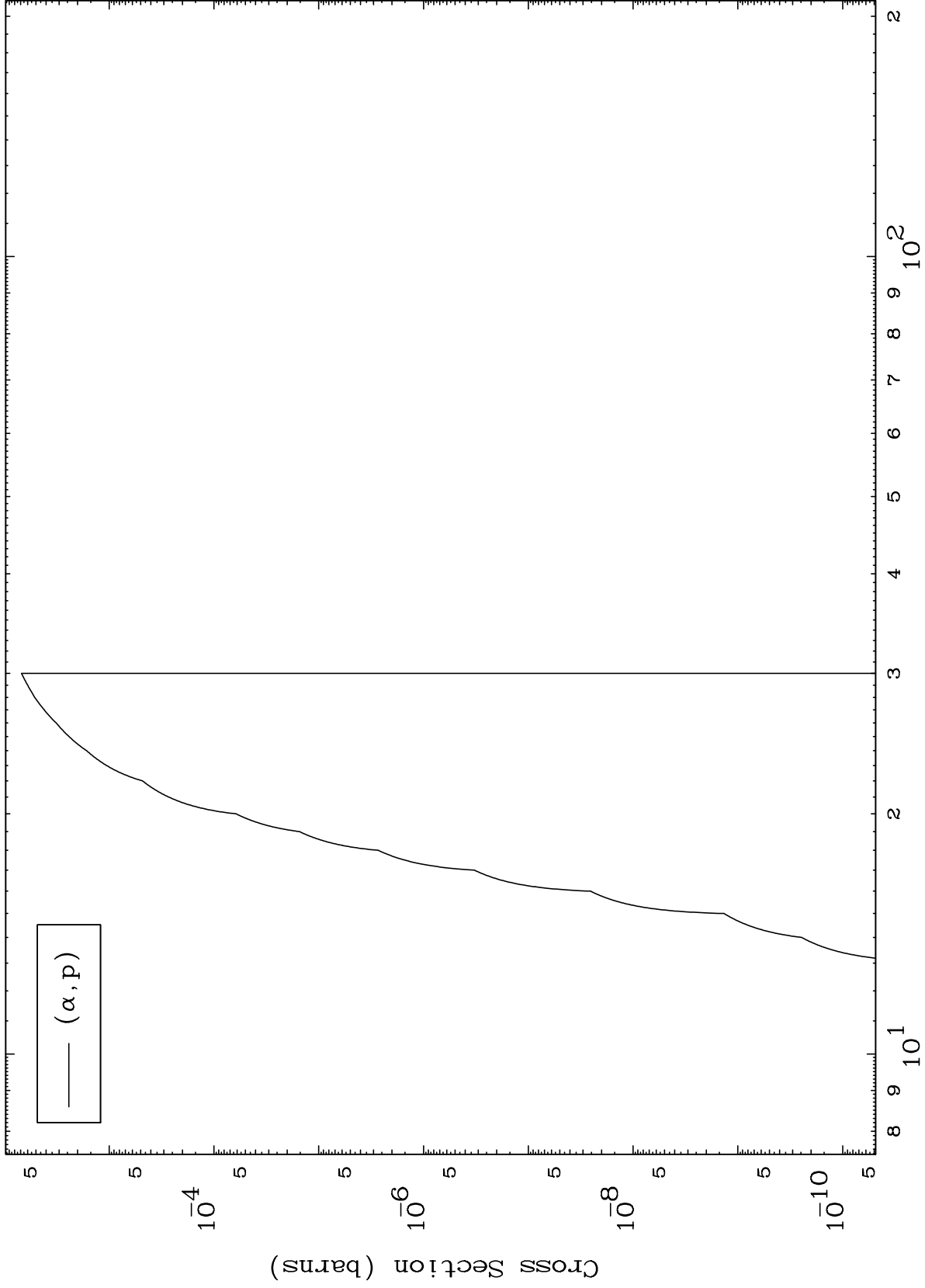
Incident Energy (MeV)

85-At-201

MAT 8519

(α, p) Levels
0 Kelvin Cross Sections

85-At-201



5

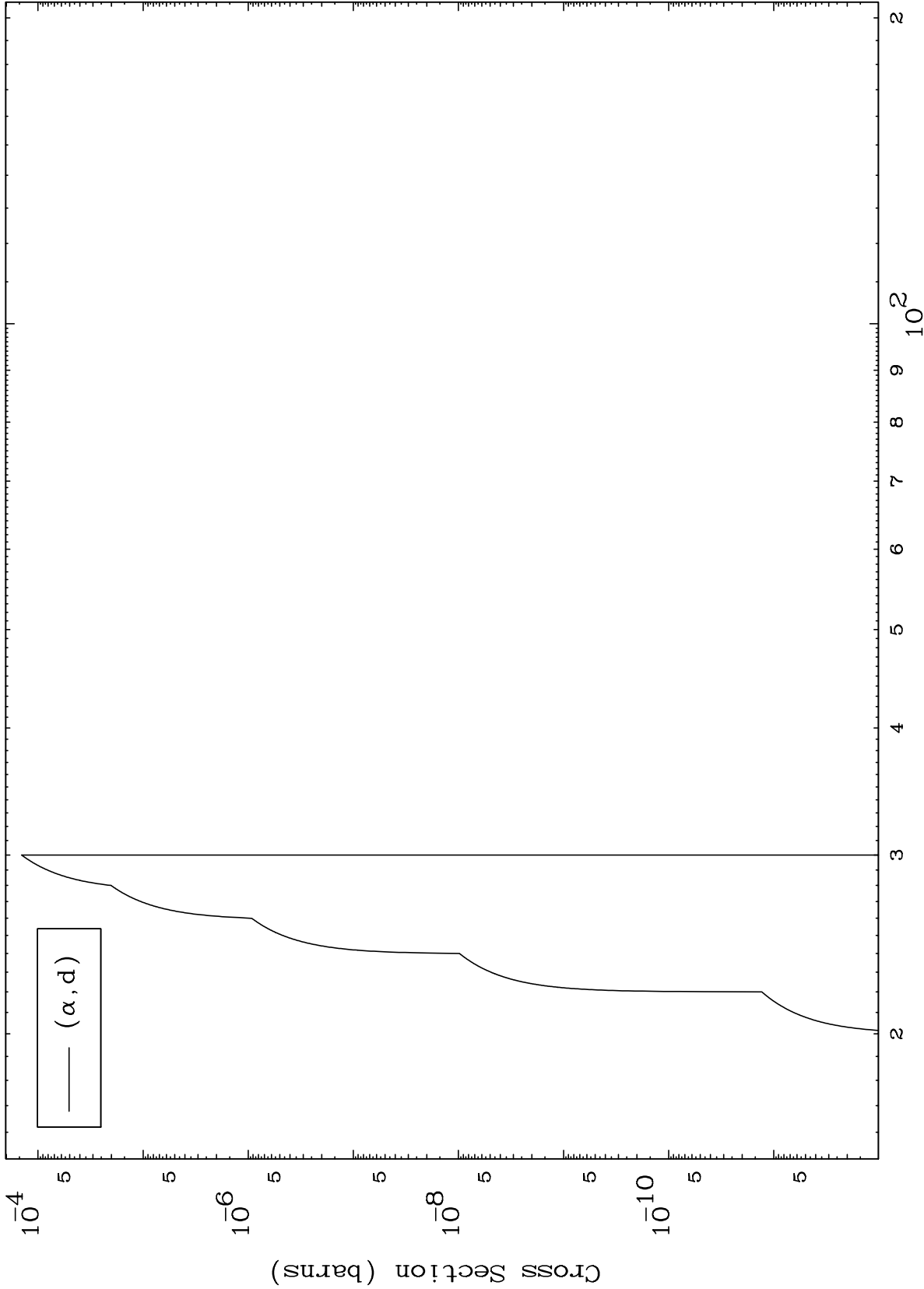
Incident Energy (MeV)

85-At-201

MAT 8519

(α, d) Levels
0 Kelvin Cross Sections

85-At-201

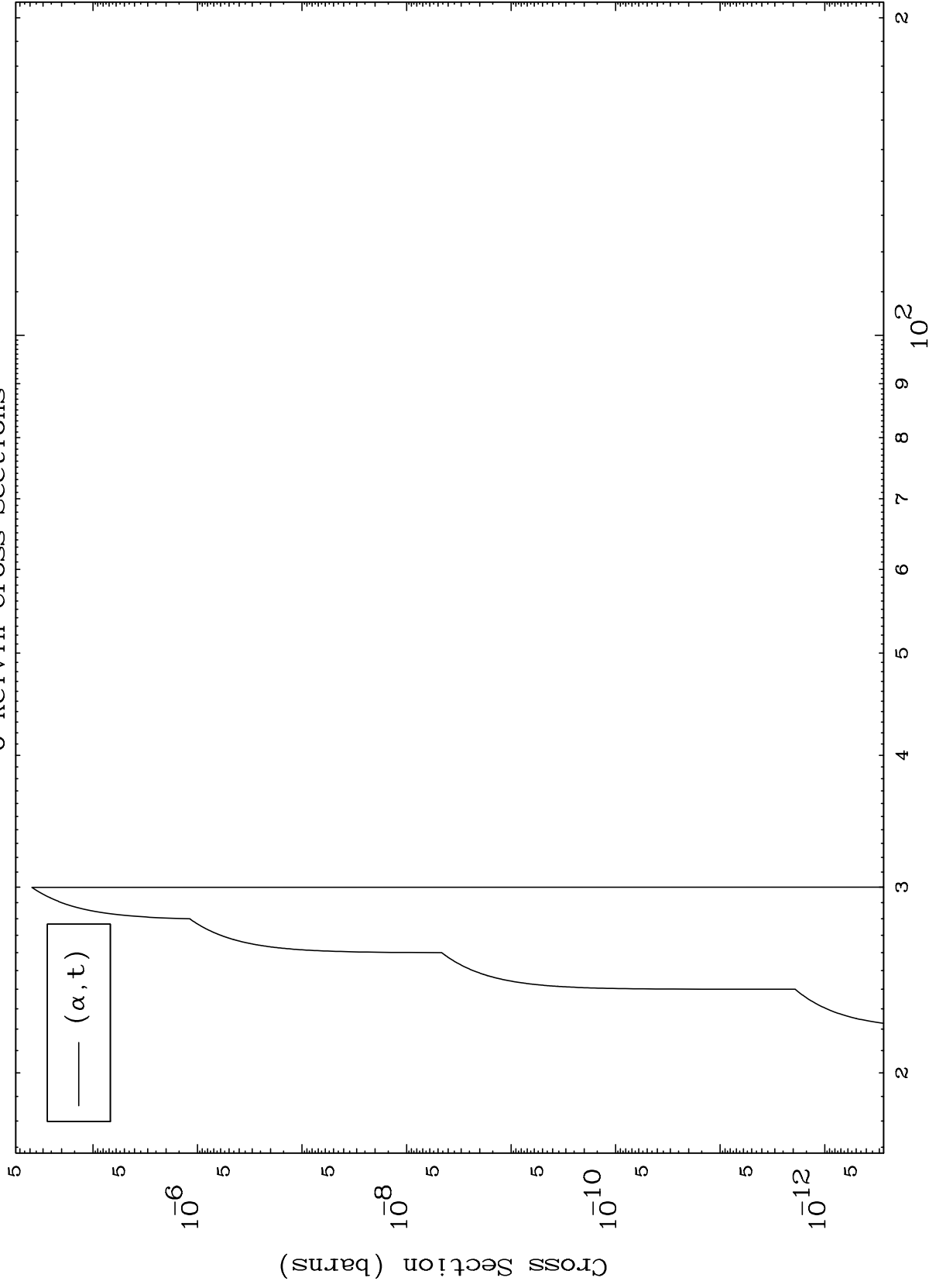


6

Incident Energy (MeV)

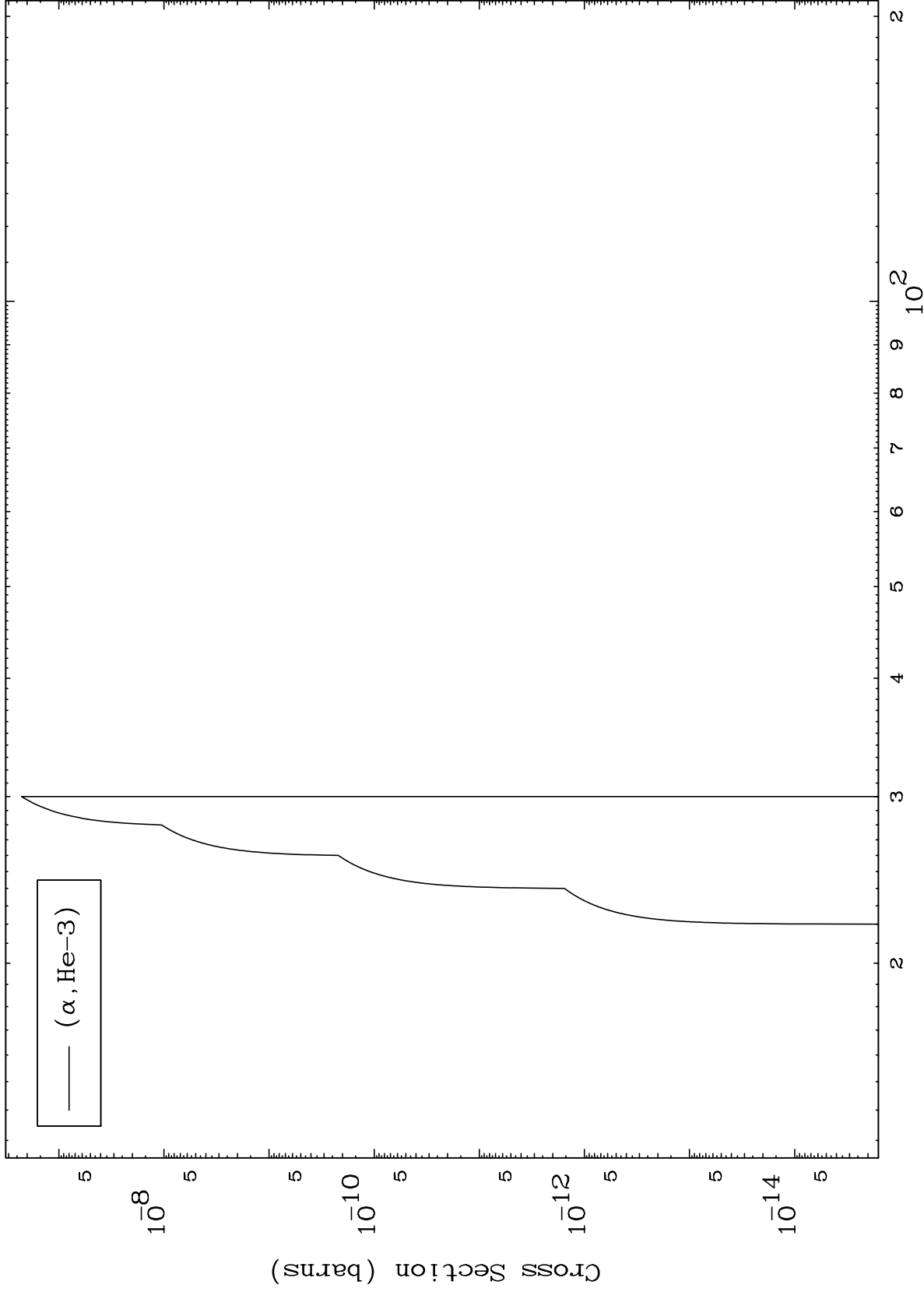
85-At-201

(α, t) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

0 Kelvin Cross Sections

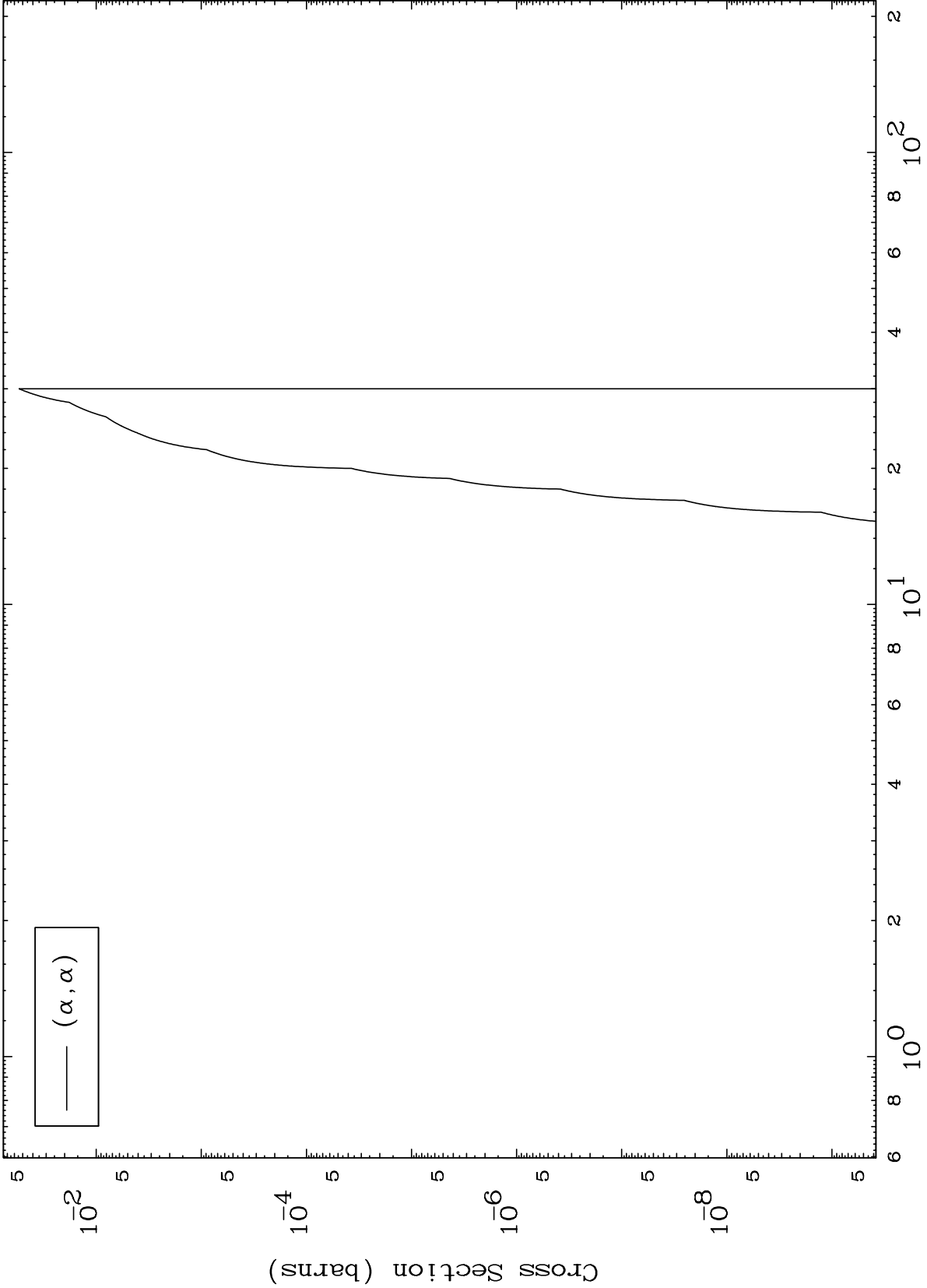


MAT 8519

(α, α) Levels

85-At-201

0 Kelvin Cross Sections



9

Incident Energy (MeV)

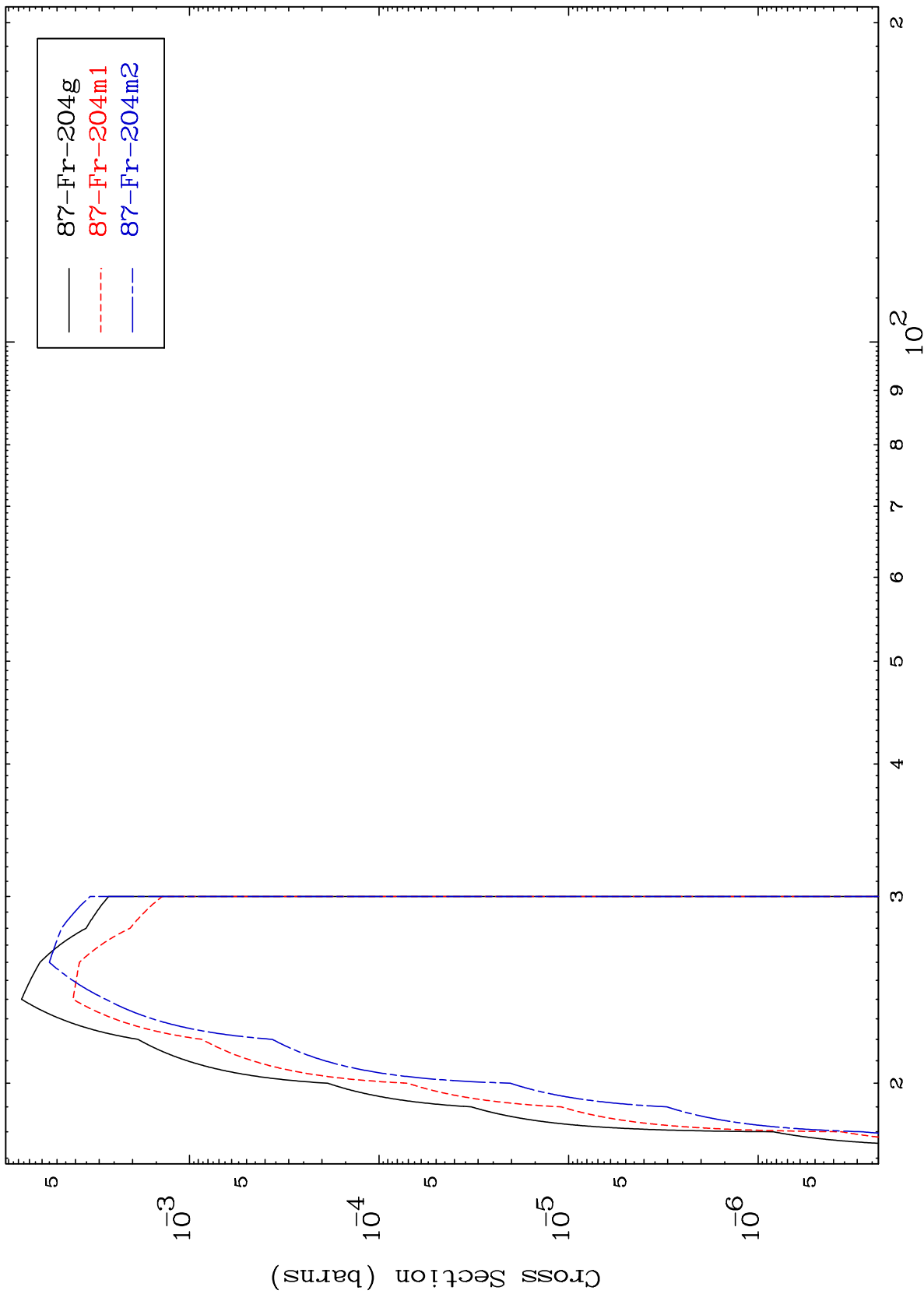
85-At-201

MAT 8519

85-At-201

Radionuclide Production Cross Section

α Inelastic



10

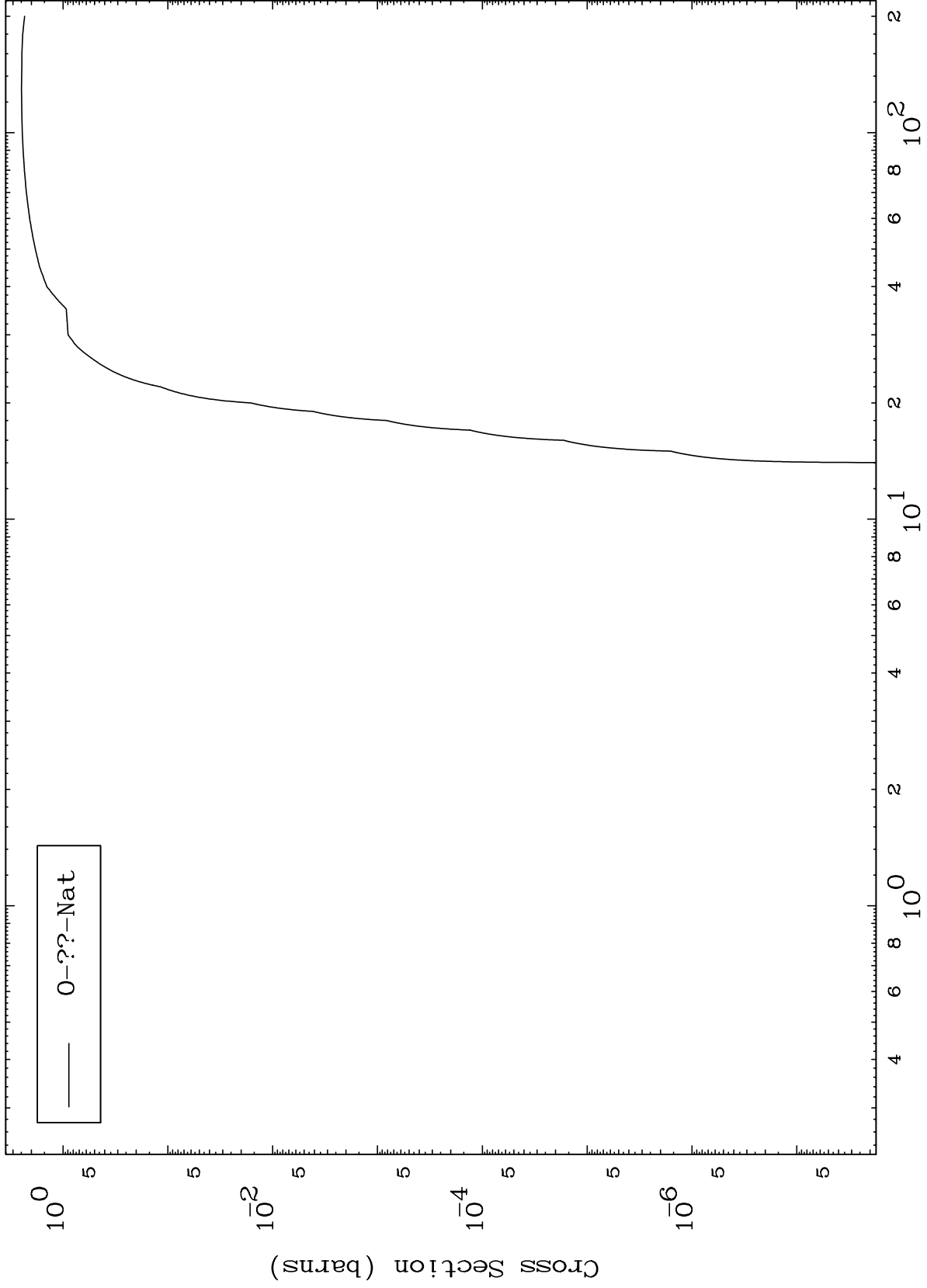
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

α Fission
Radionuclide Production Cross Section

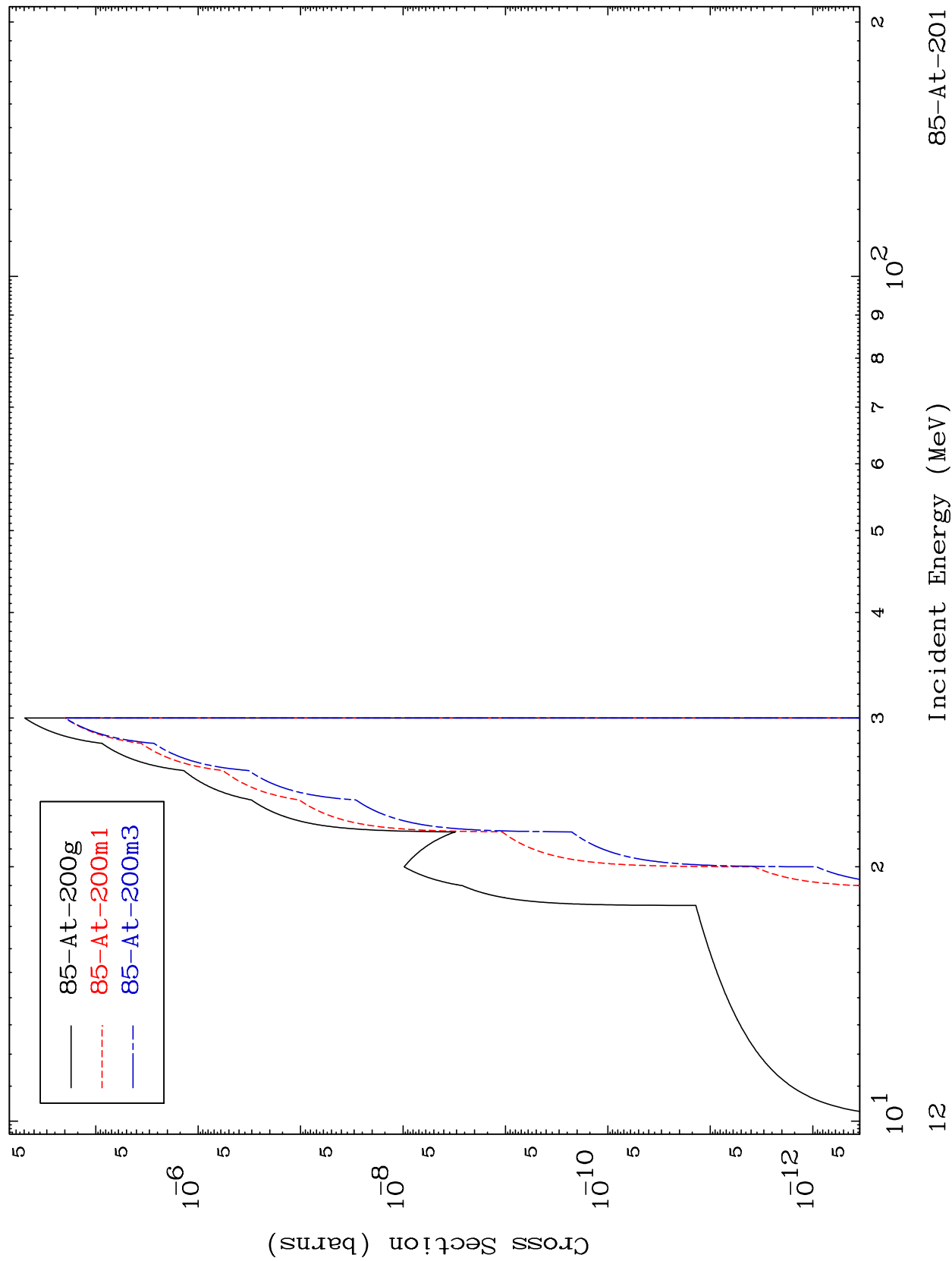


MAT 8519

(α, n') α

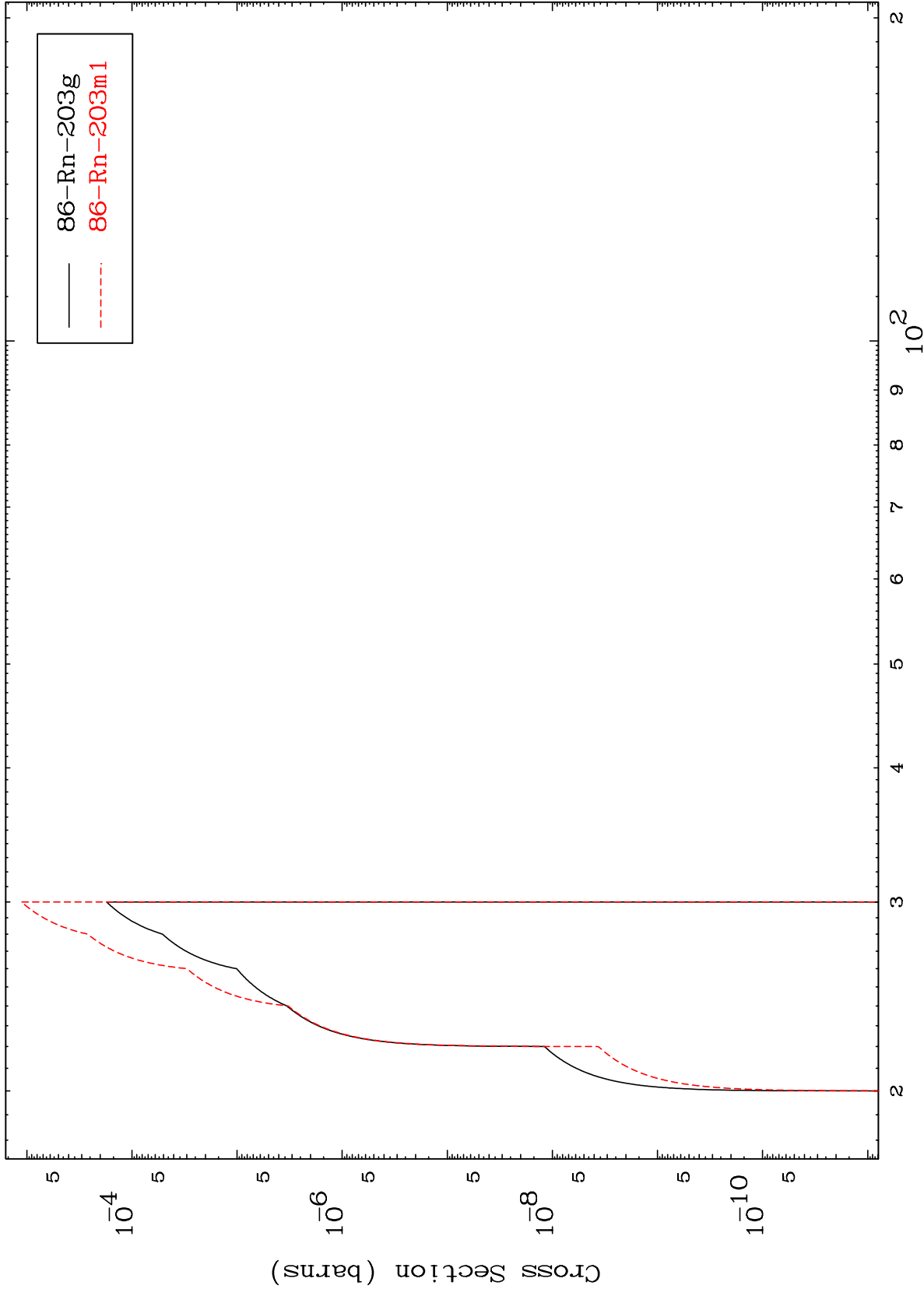
85-At-201

Radionuclide Production Cross Section



85-At-200g
85-At-200m1
85-At-200m3

(α, n') p
Radionuclide Production Cross Section

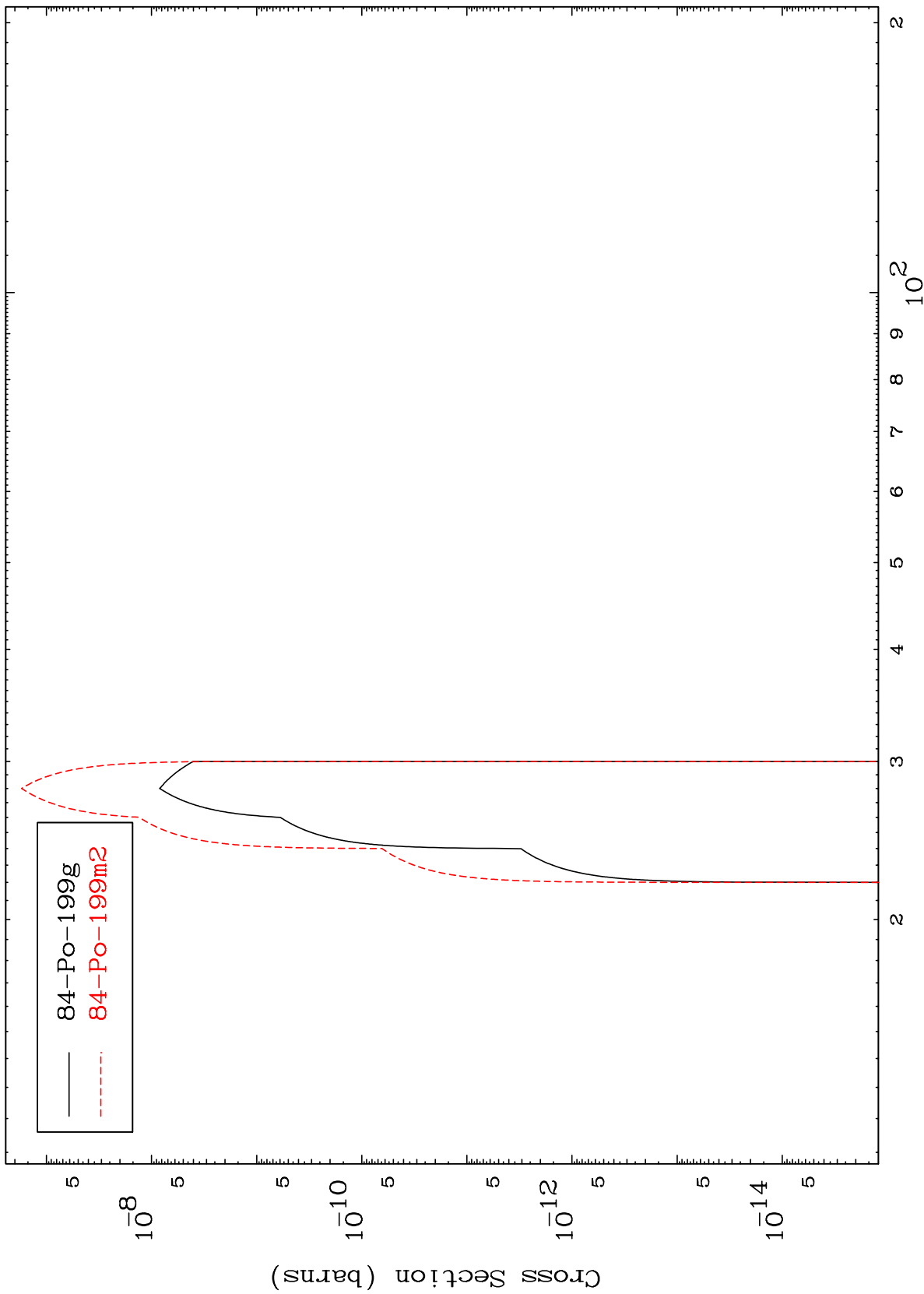


MAT 8519

(α, n') p α

85-At-201

Radionuclide Production Cross Section



14

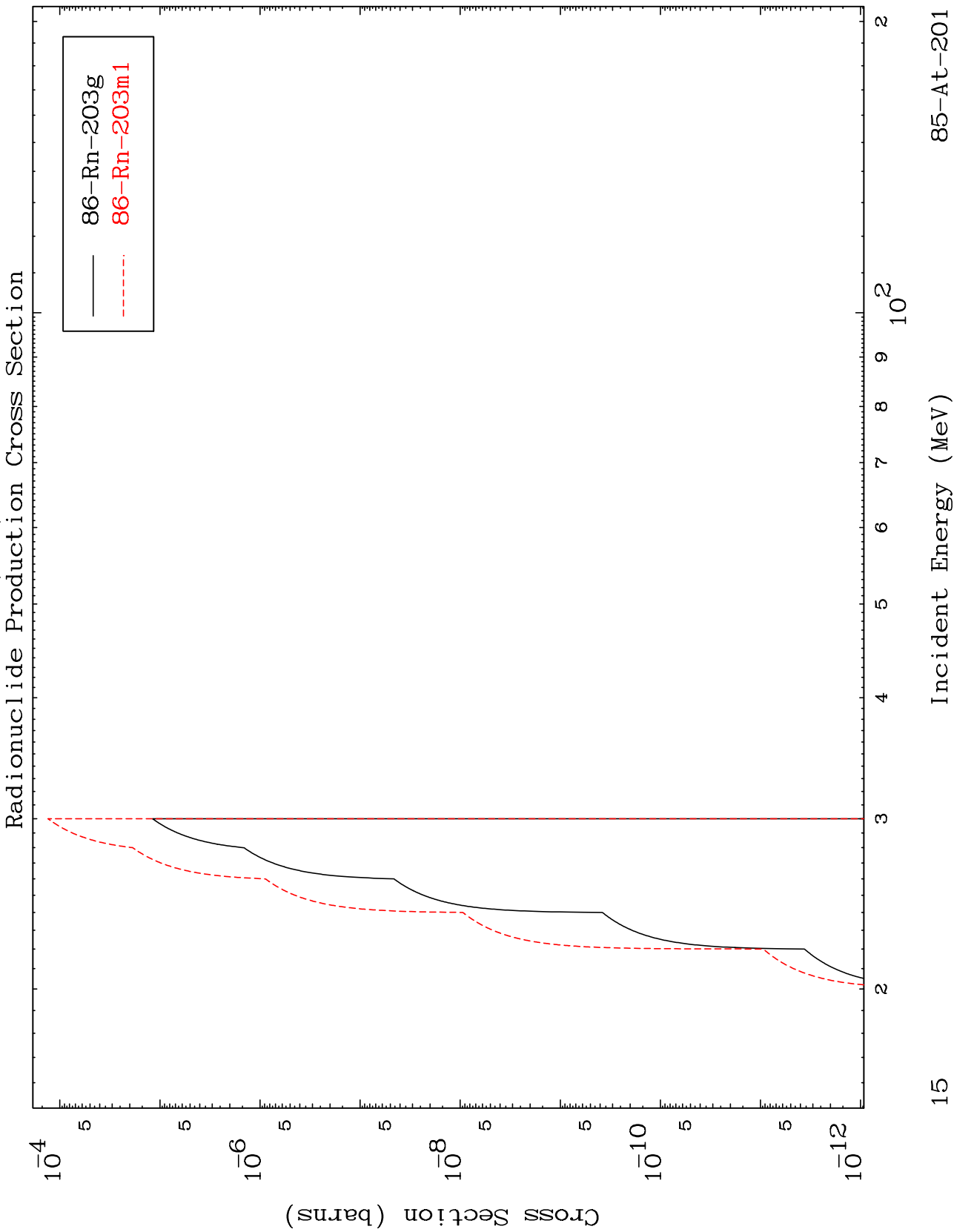
Incident Energy (MeV)

85-At-201

MAT 8519

(α, d)

85-At-201



15

Incident Energy (MeV)

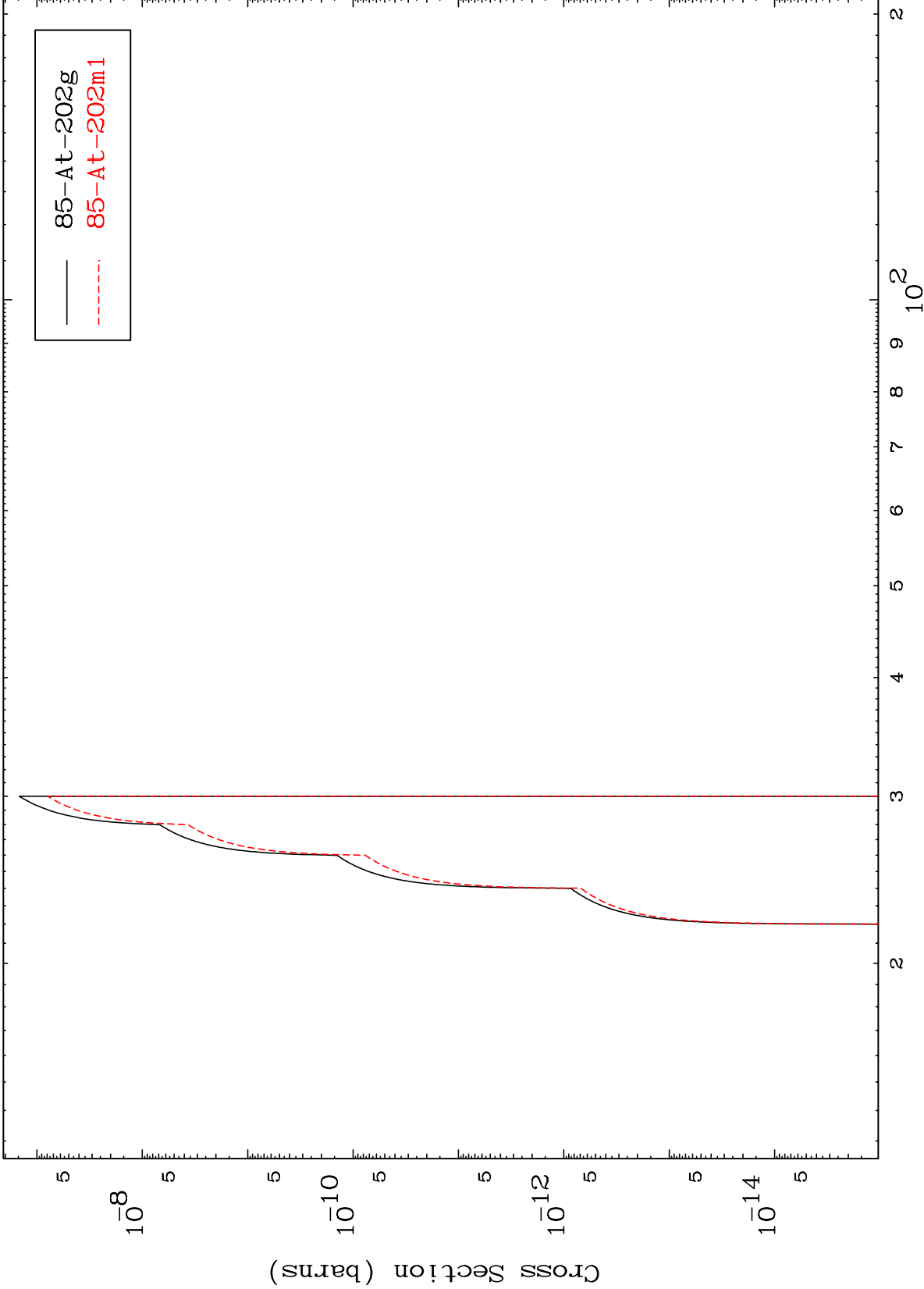
85-At-201

MAT 8519

($\alpha, \text{He-3}$)

85-At-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

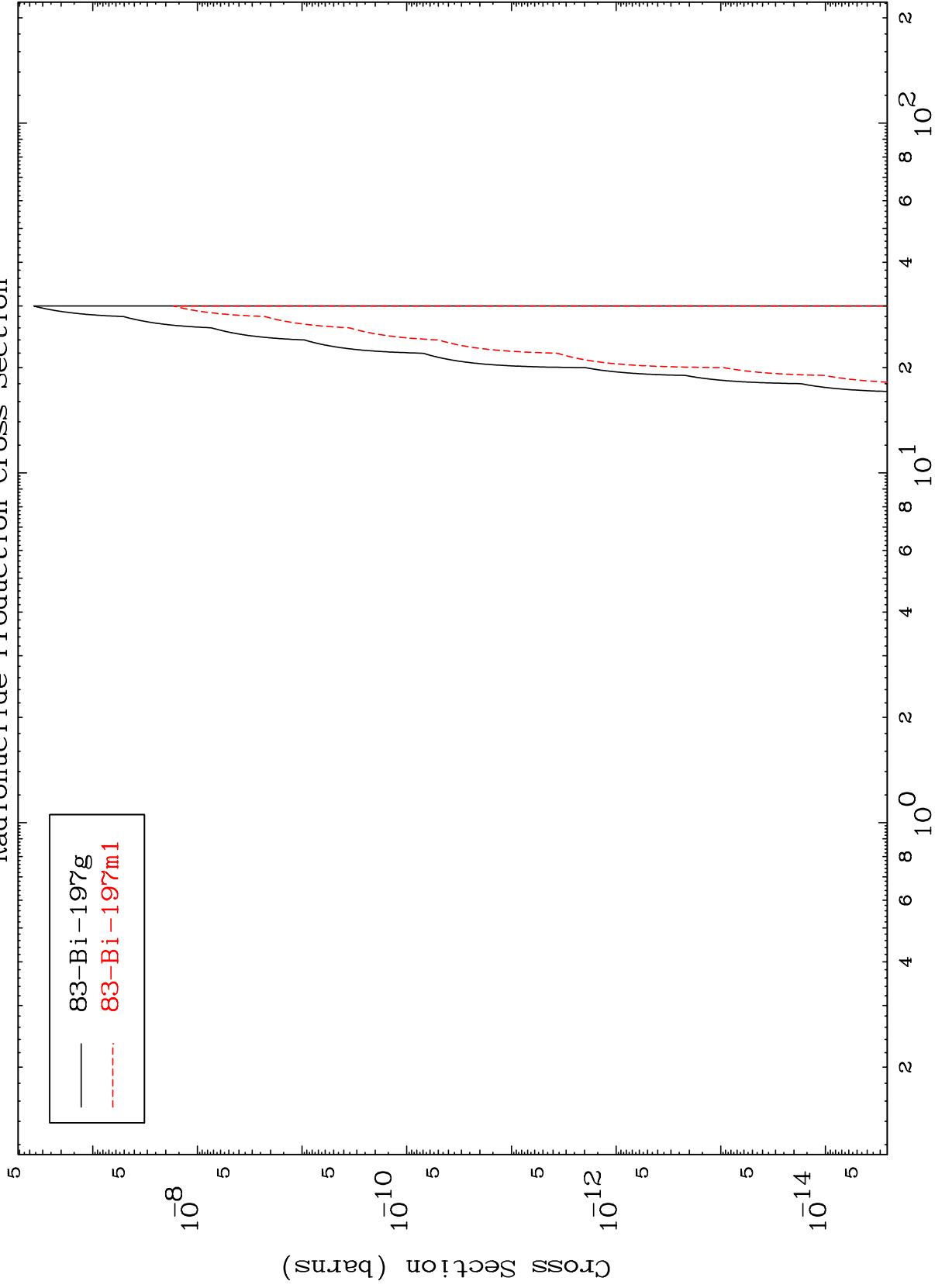
85-At-201

MAT 8519

($\alpha, 2\alpha$)

85-At-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

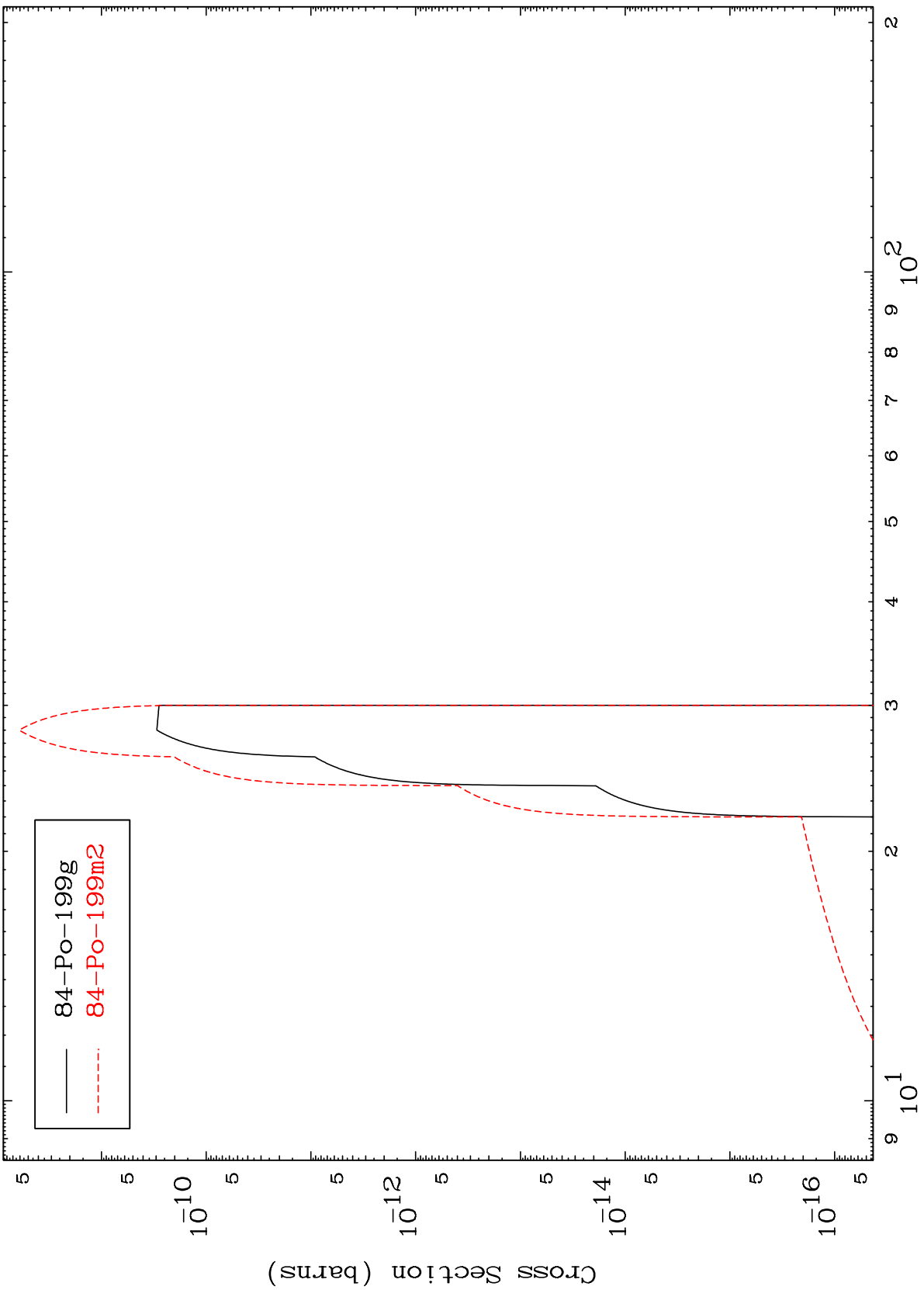
85-At-201

MAT 8519

(α, d) α

85-At-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

85-At-201