

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

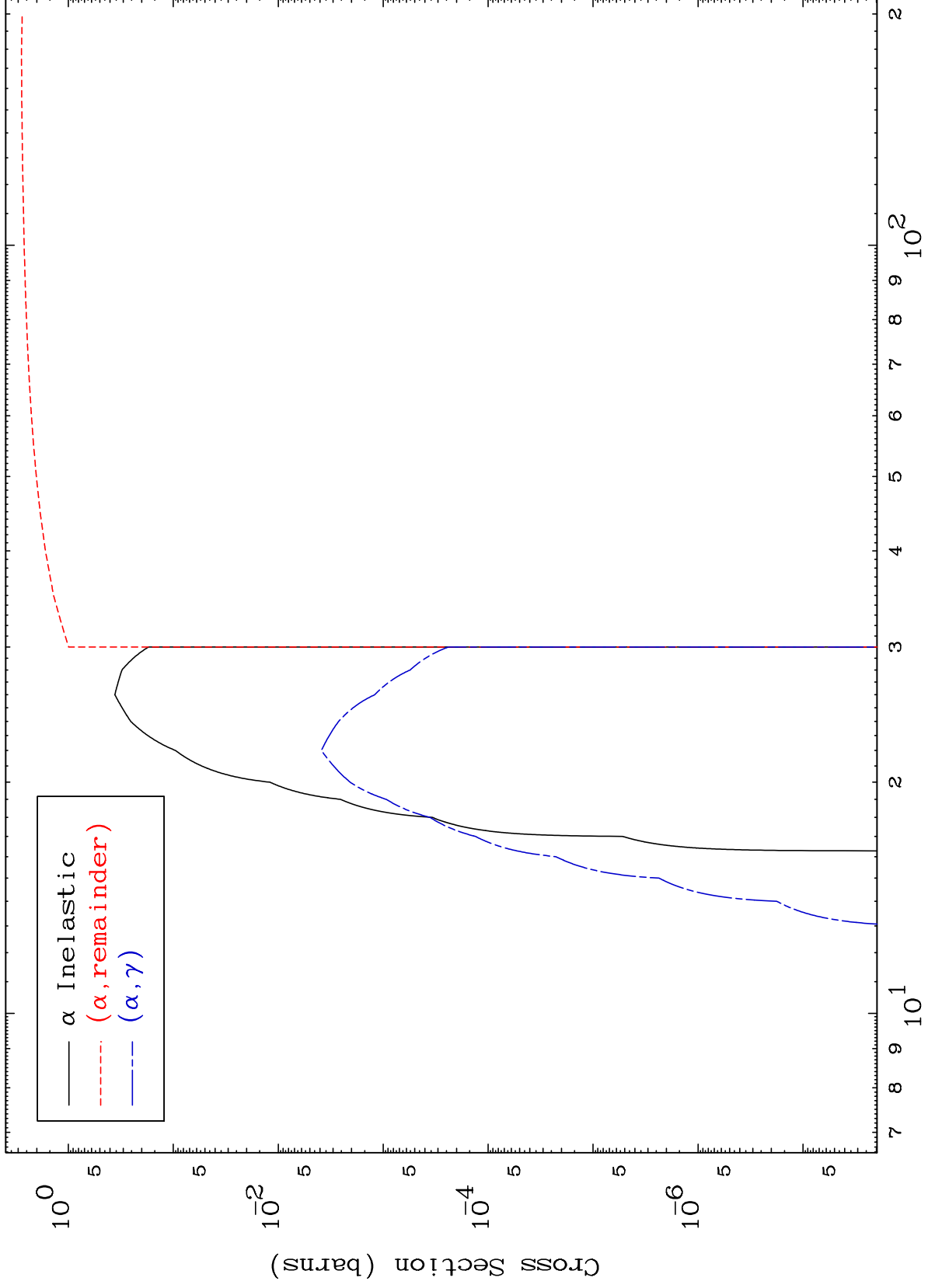
Press Mouse Button to Start

MAT 8531

α Major

85-At-205

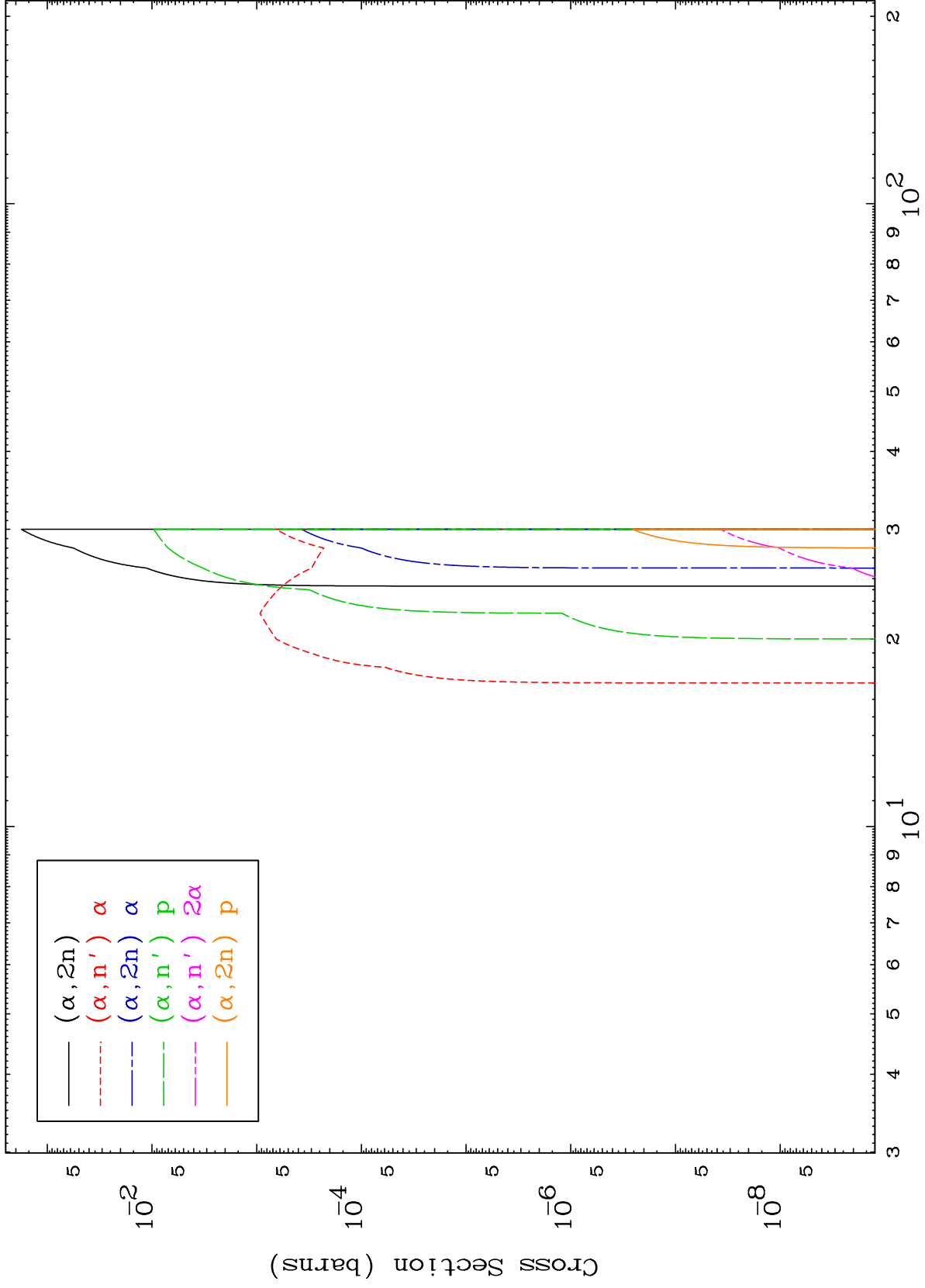
0 Kelvin Cross Sections



MAT 8531

α Neutron Production
0 Kelvin Cross Sections

85-At-205



2

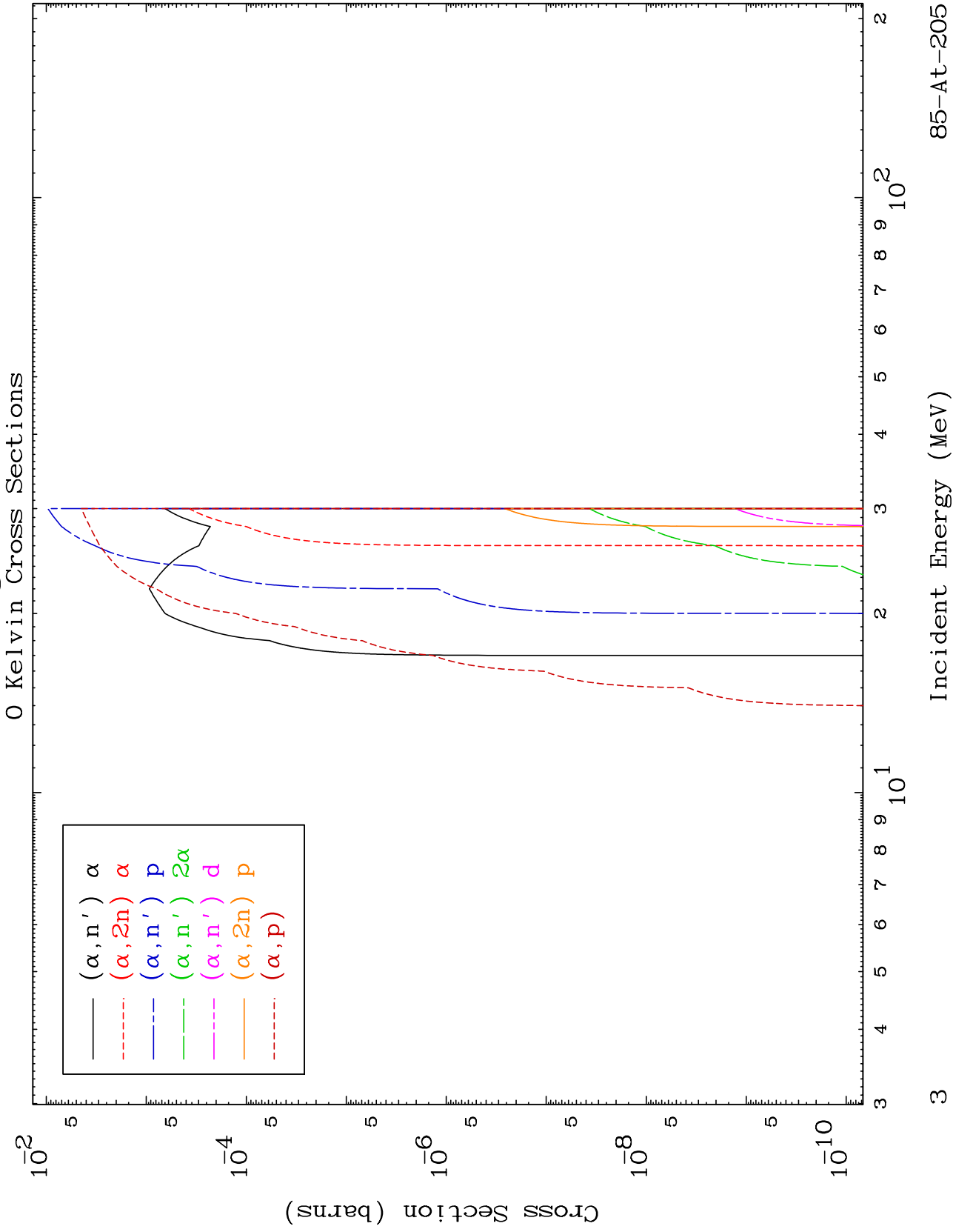
Incident Energy (MeV)

85-At-205

MAT 8531

α Charged Particle

85-At-205



3

Incident Energy (MeV)

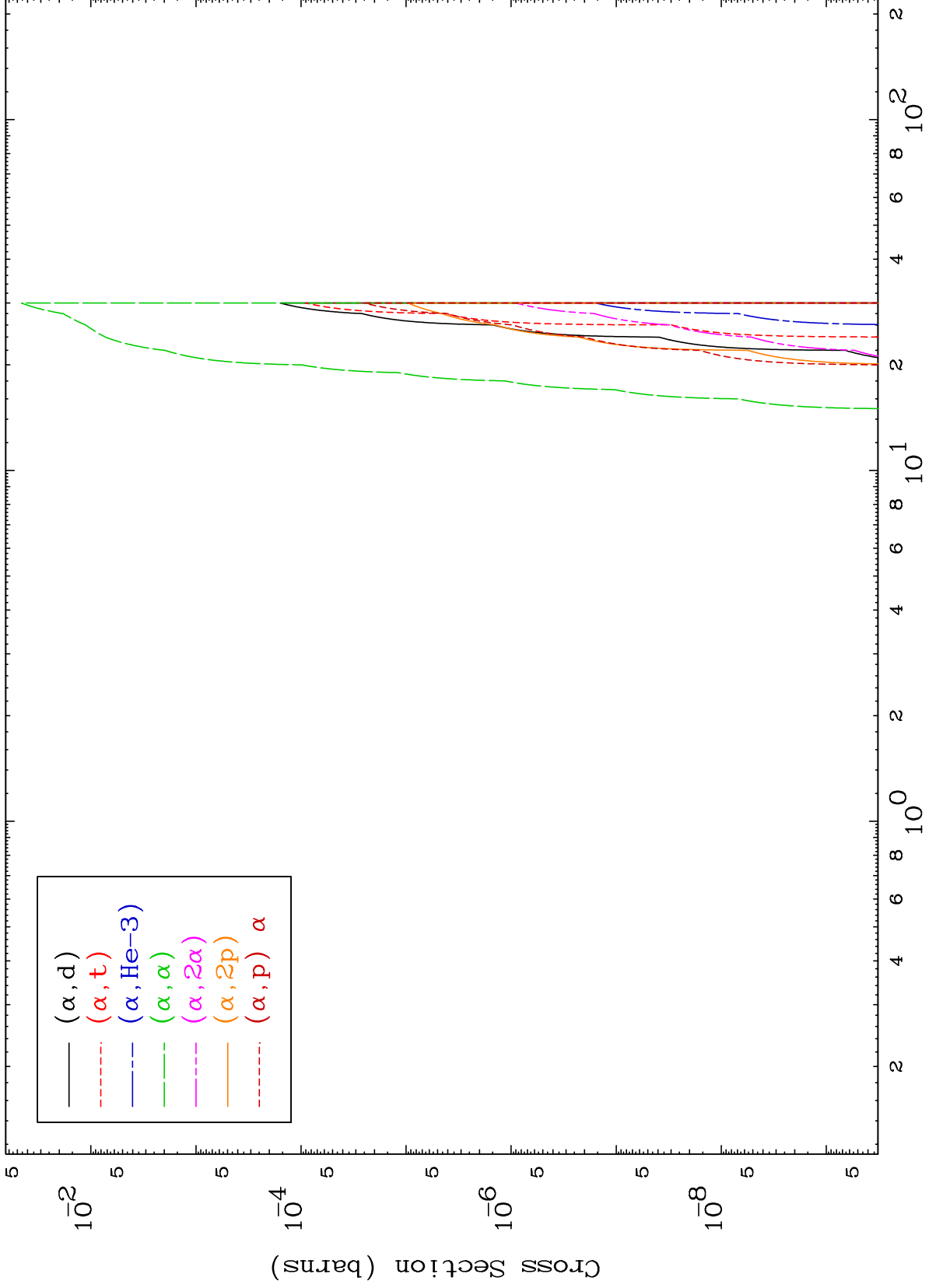
85-At-205

MAT 8531

α Charged Particle

85-At-205

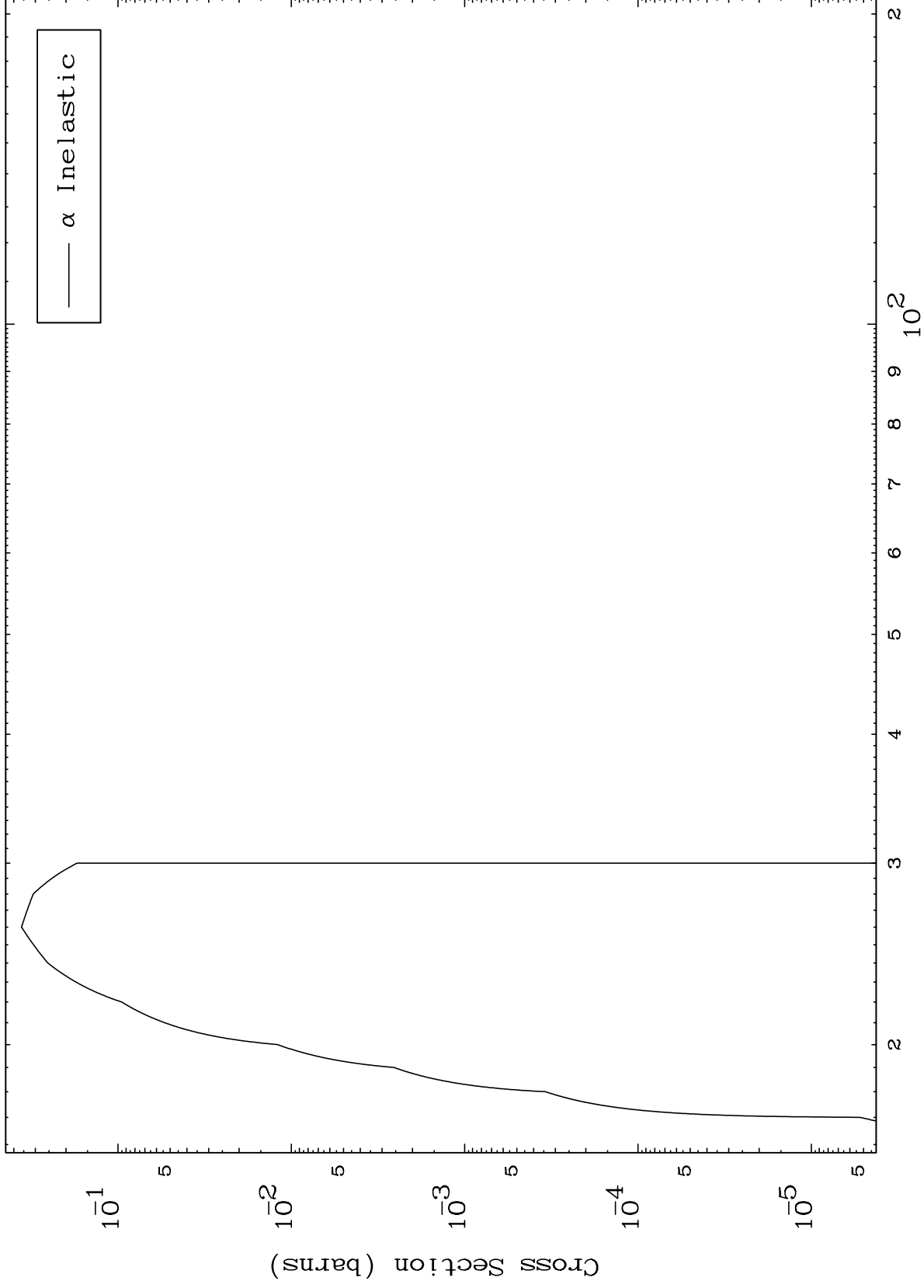
0 Kelvin Cross Sections



MAT 8531

(α, n') Level
0 Kelvin Cross Sections

85-At-205



Incident Energy (MeV)

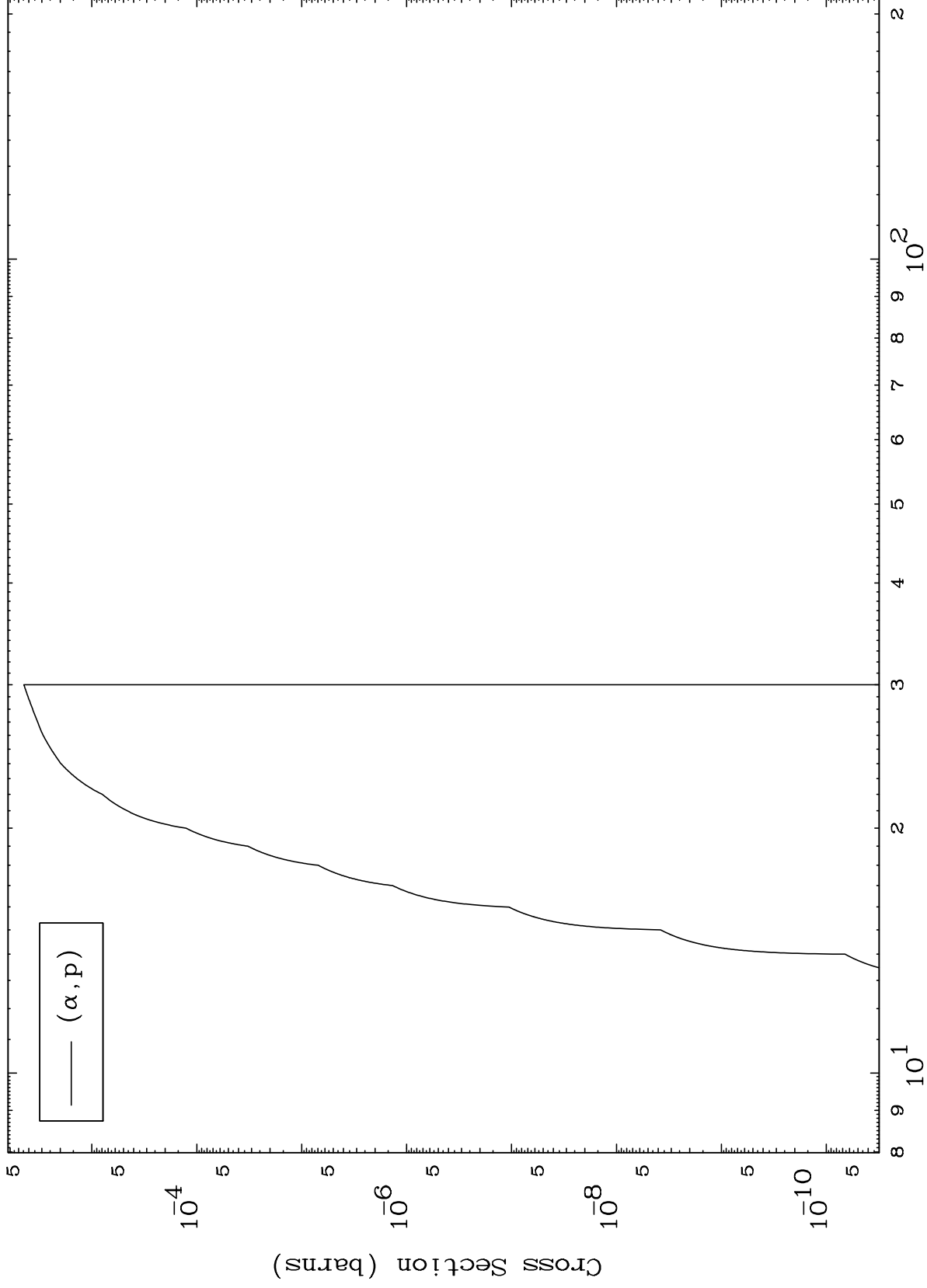
85-At-205

5

MAT 8531

(α, p) Levels
0 Kelvin Cross Sections

85-At-205



6

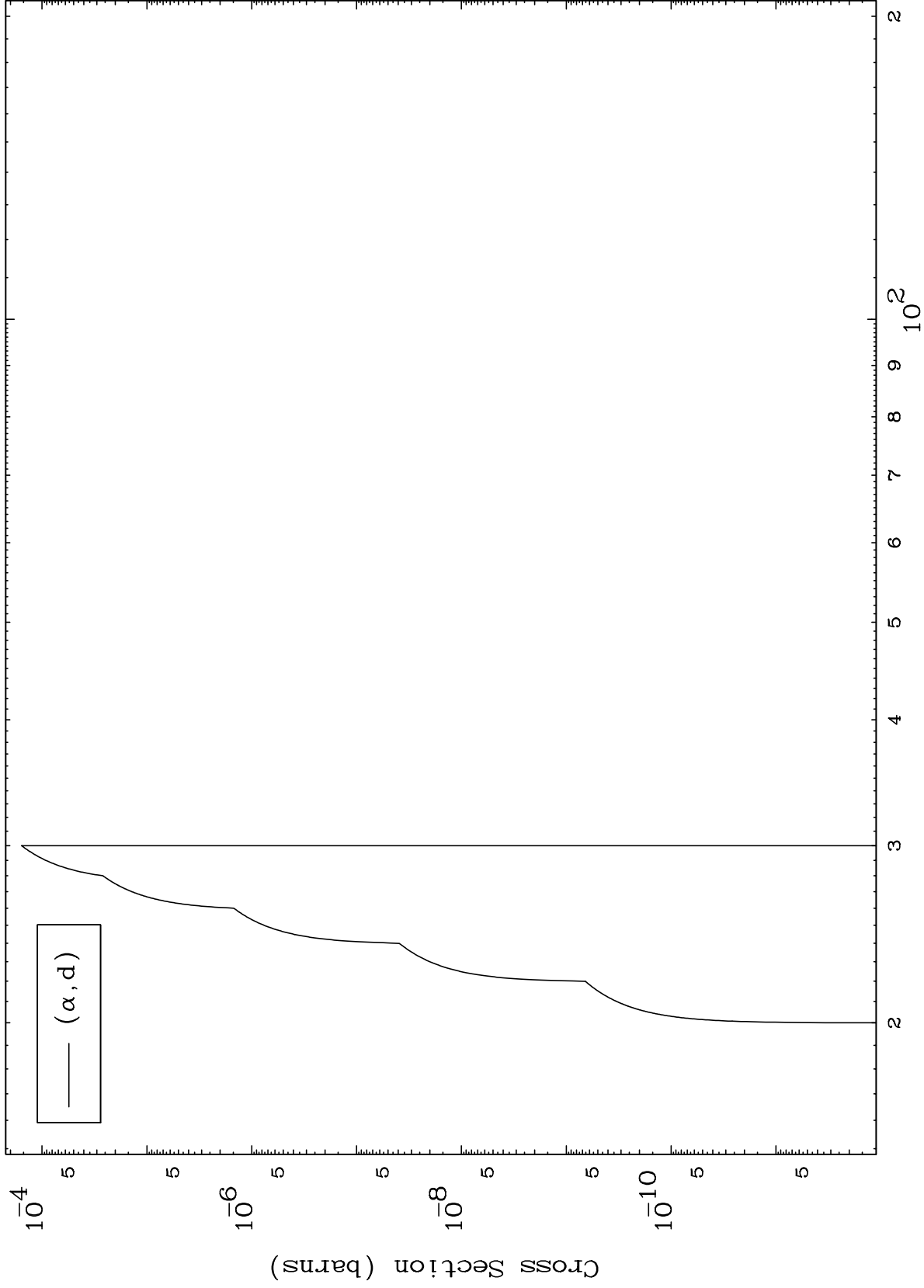
Incident Energy (MeV)

85-At-205

MAT 8531

(α, d) Levels
0 Kelvin Cross Sections

85-At-205



7

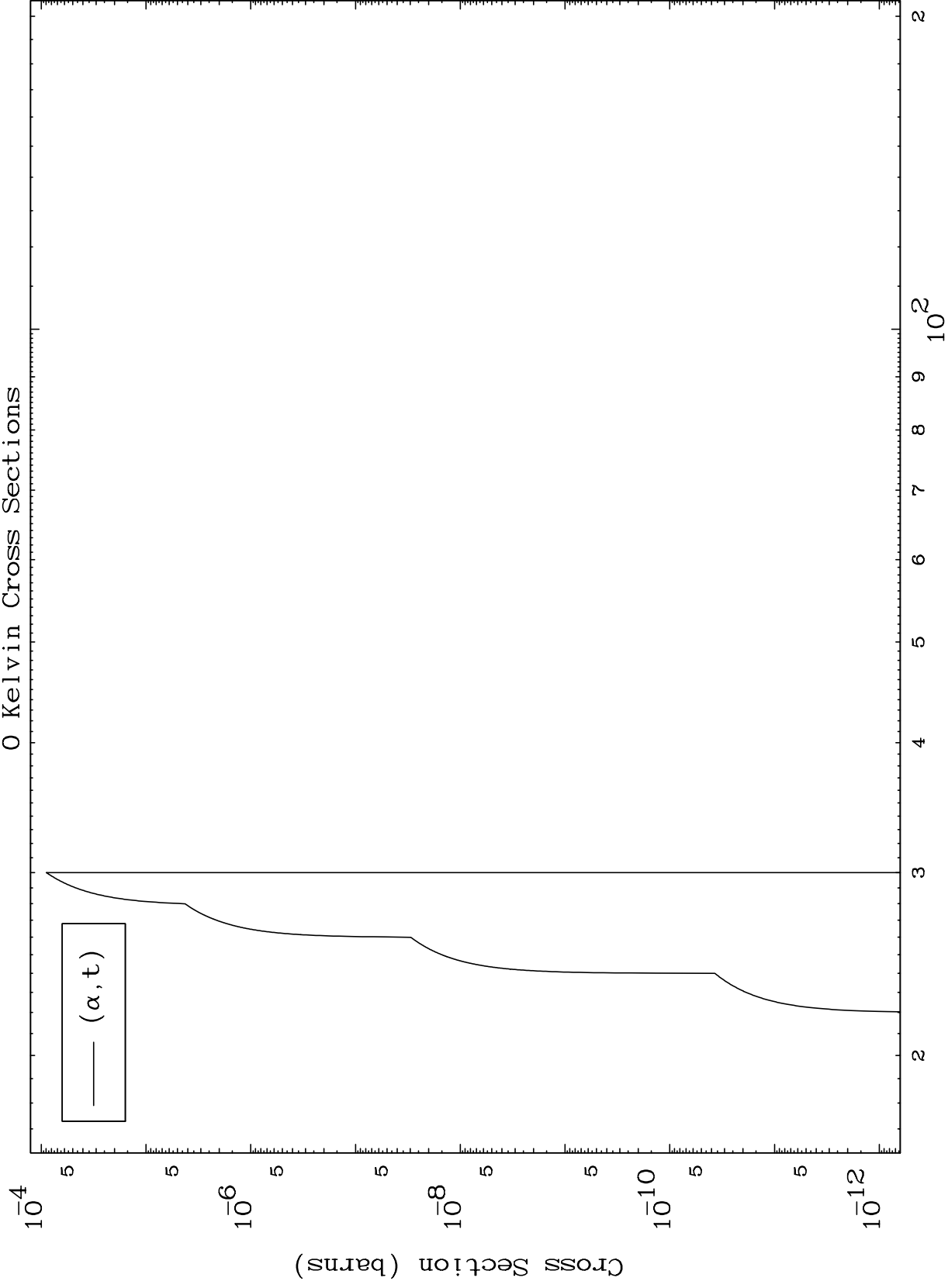
Incident Energy (MeV)

85-At-205

MAT 8531

(α, t) Levels
0 Kelvin Cross Sections

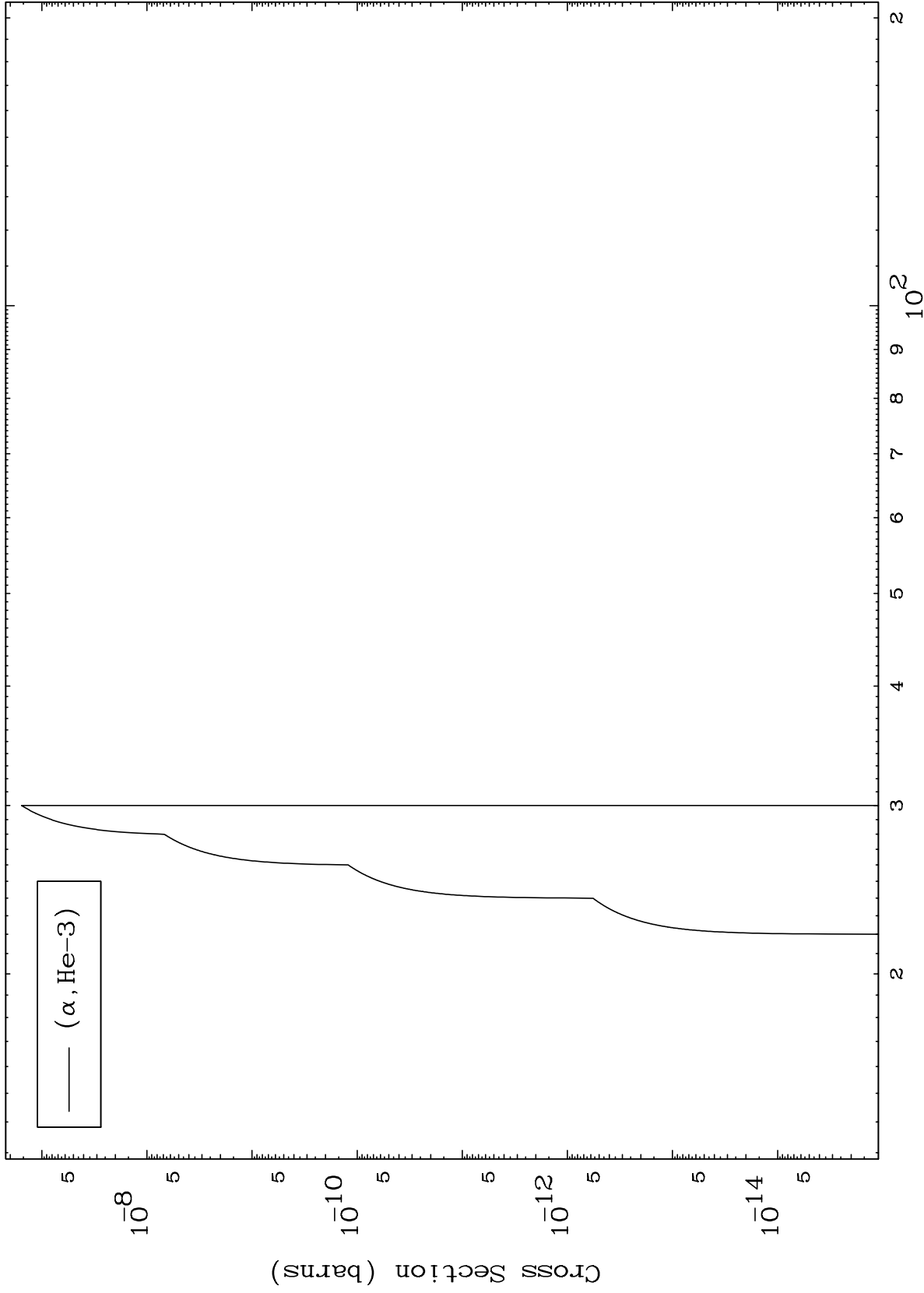
85-At-205



8

Incident Energy (MeV)

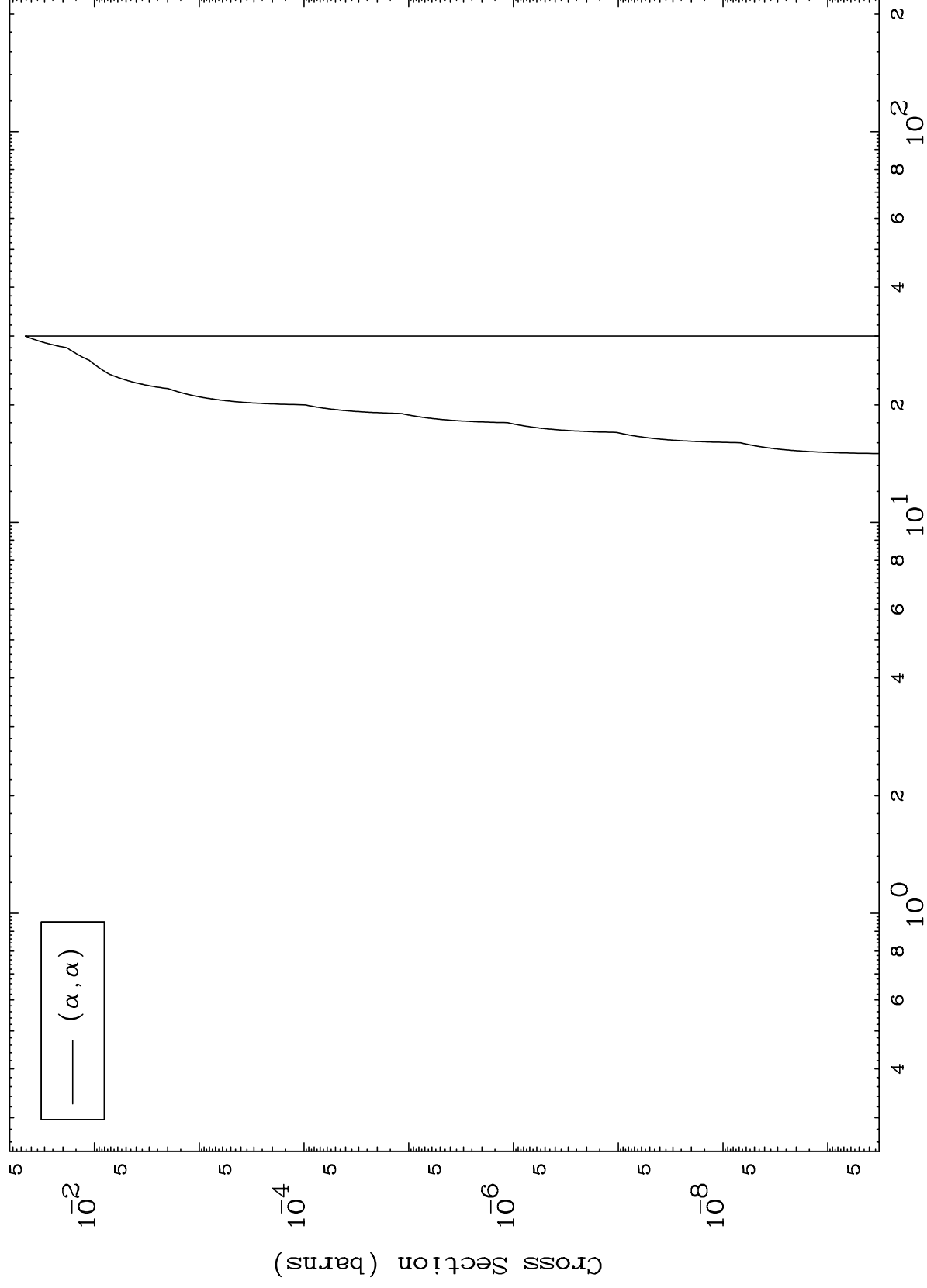
85-At-205



MAT 8531

85-At-205

(α, α) Levels
0 Kelvin Cross Sections



85-At-205

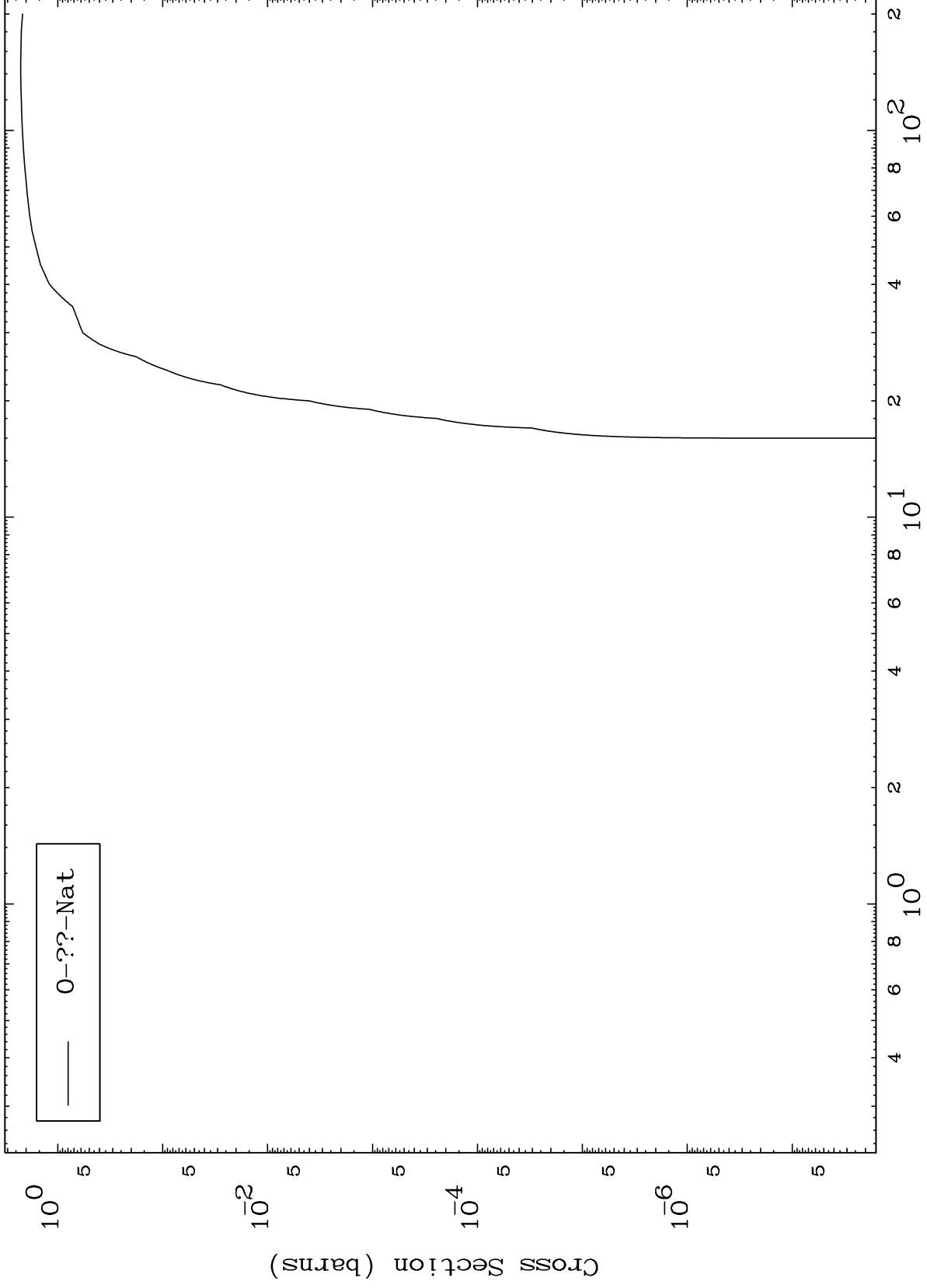
Incident Energy (MeV)

10

MAT 8531

85-At-205

α Fission
Radionuclide Production Cross Section

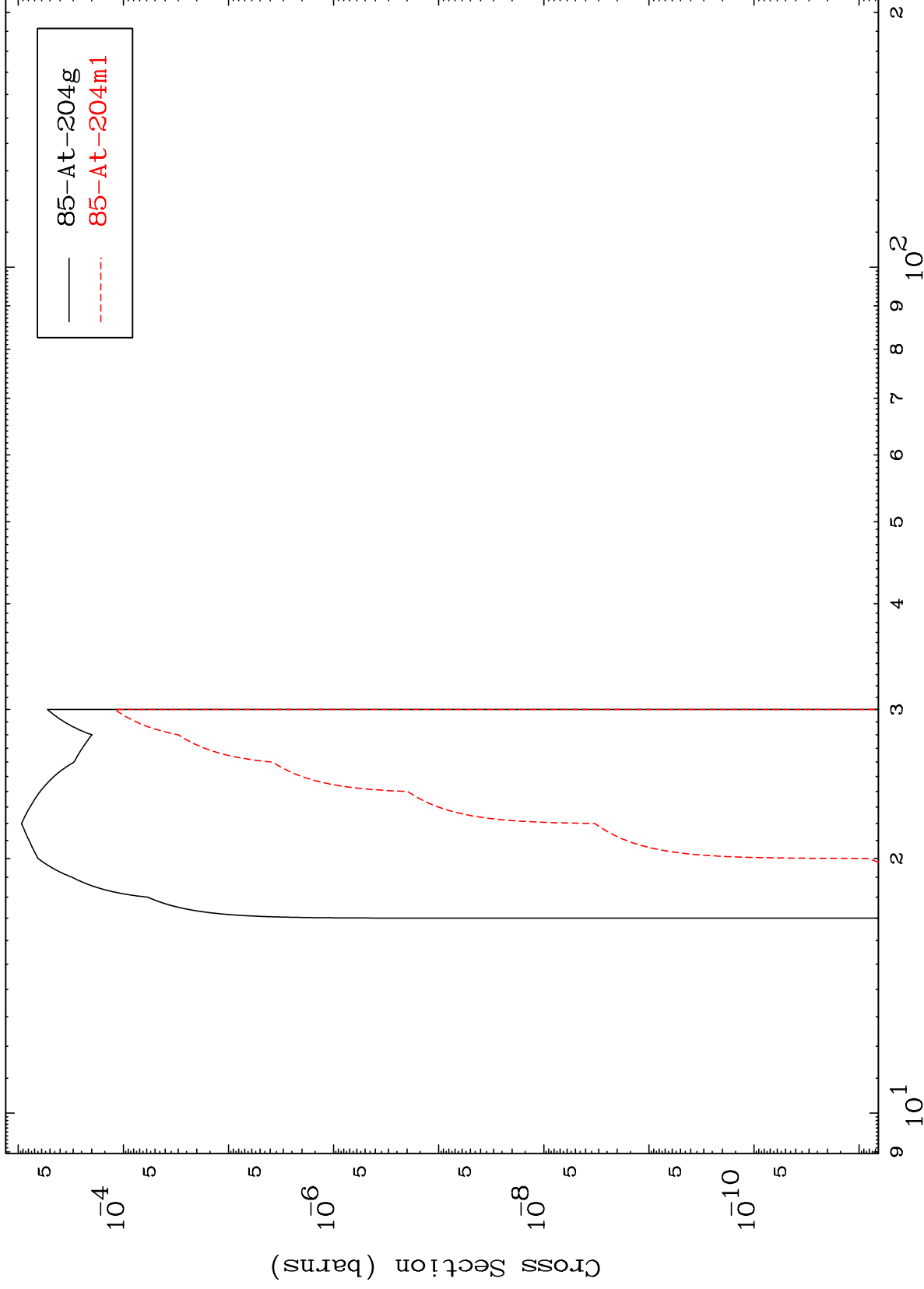


MAT 8531

(α, n') α

85-At-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

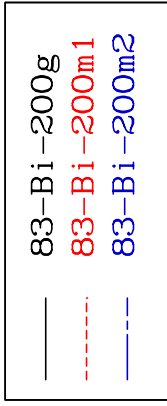
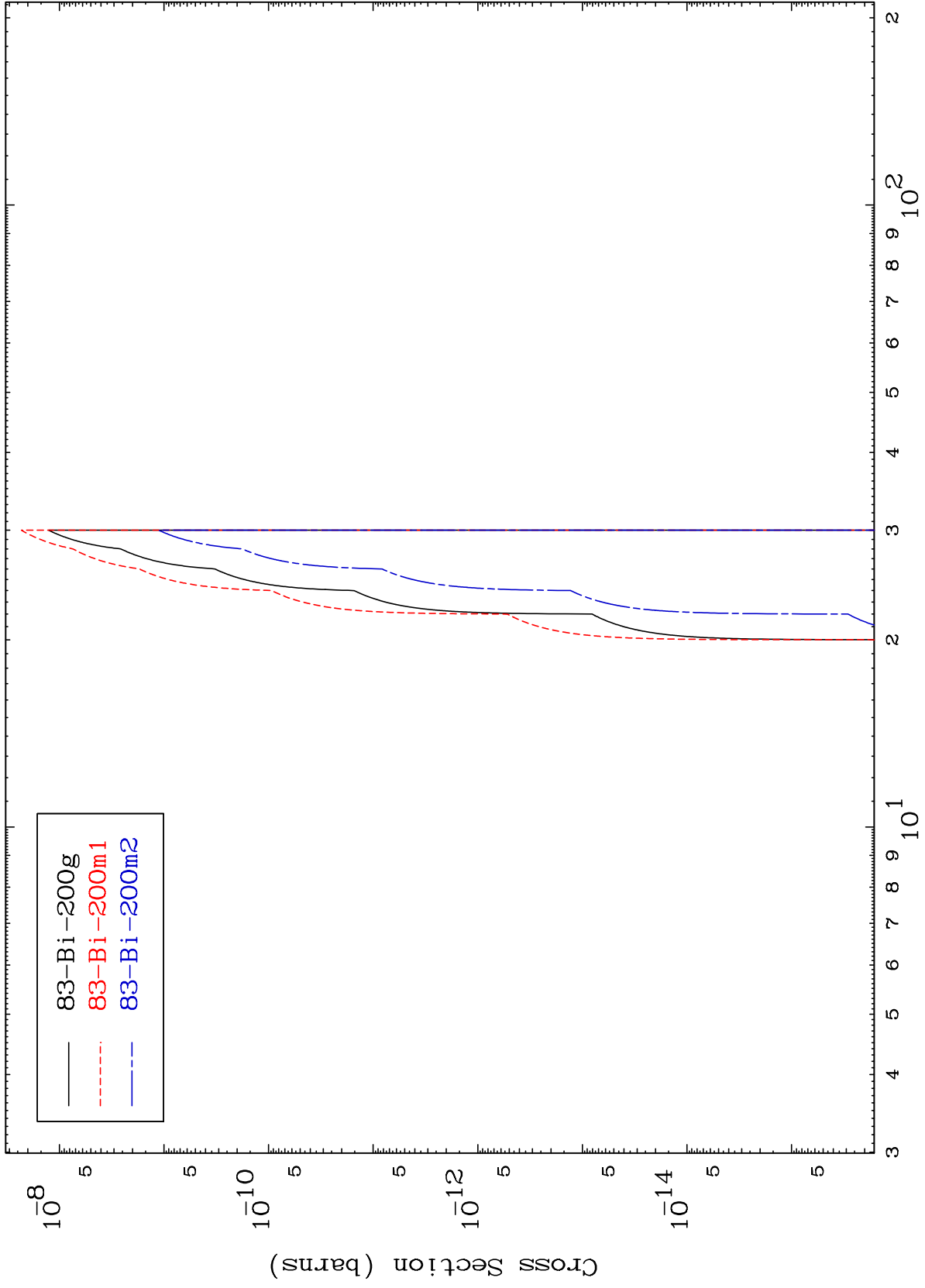
85-At-205

MAT 8531

(α, n') 2α

85-At-205

Radionuclide Production Cross Section

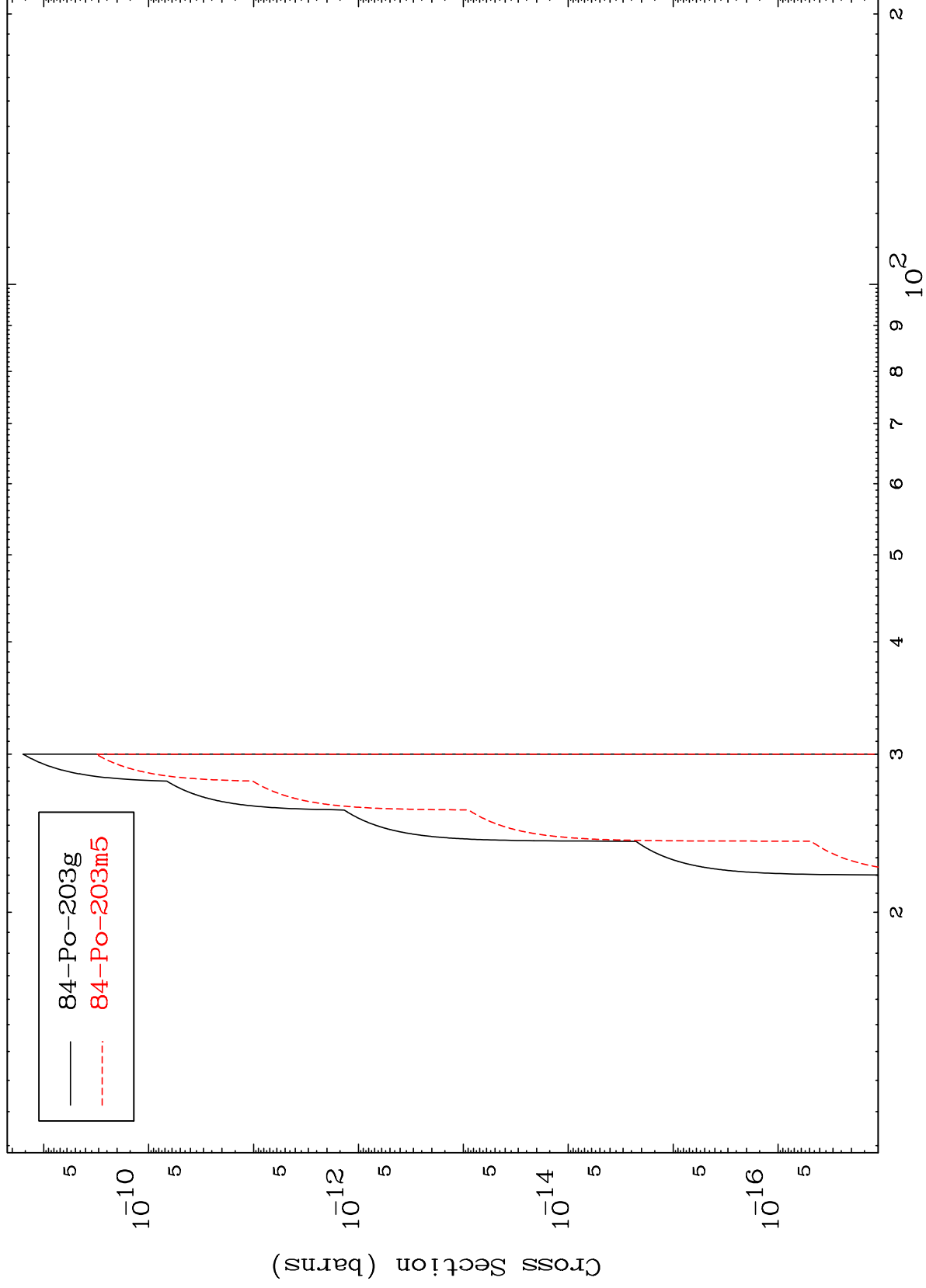


MAT 8531

(α, n') p α

85-At-205

Radionuclide Production Cross Section



14

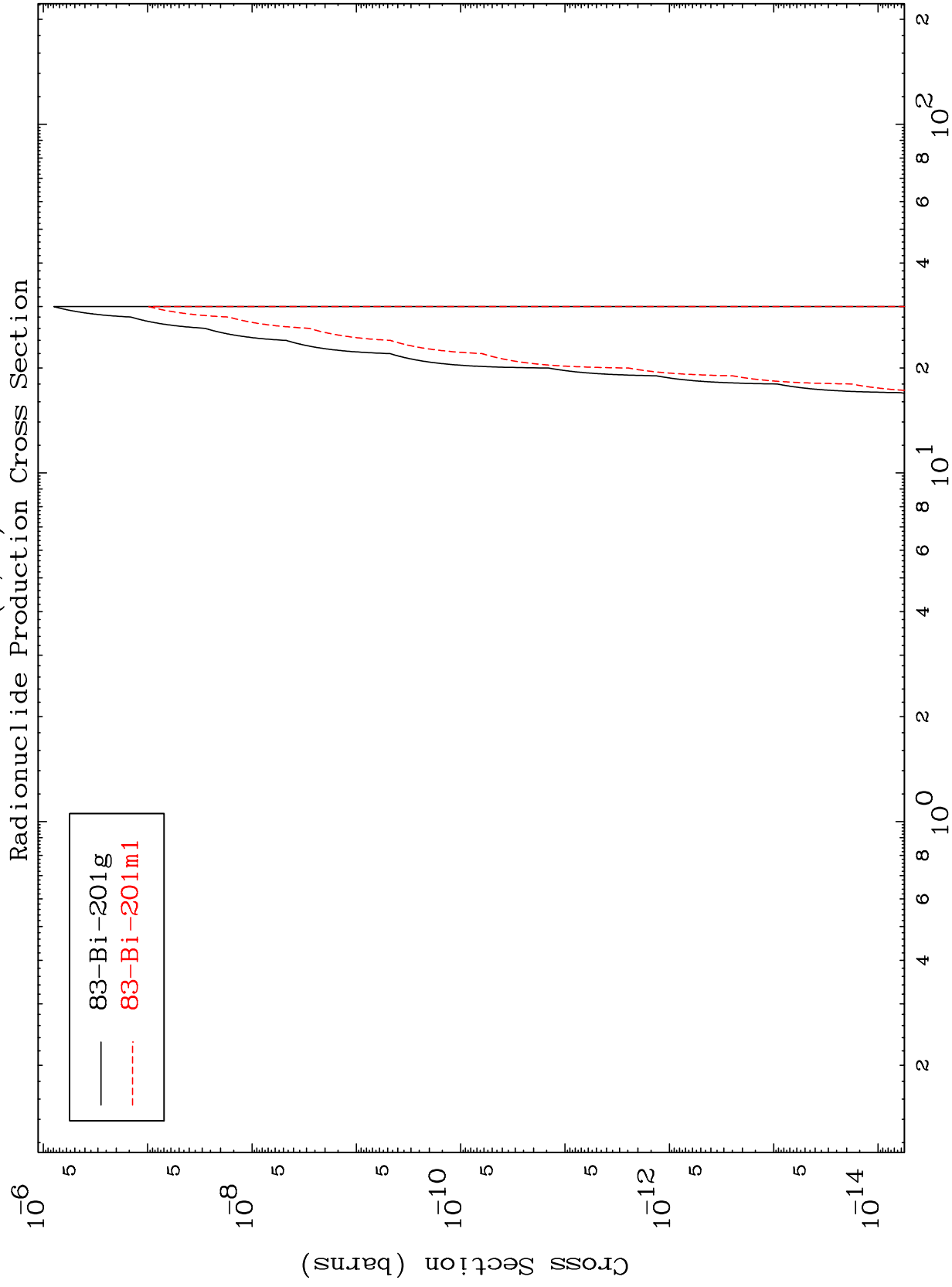
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

($\alpha, 2\alpha$)



15

85-At-205