

Program EVALPLOT
(Version 2018-1)

by

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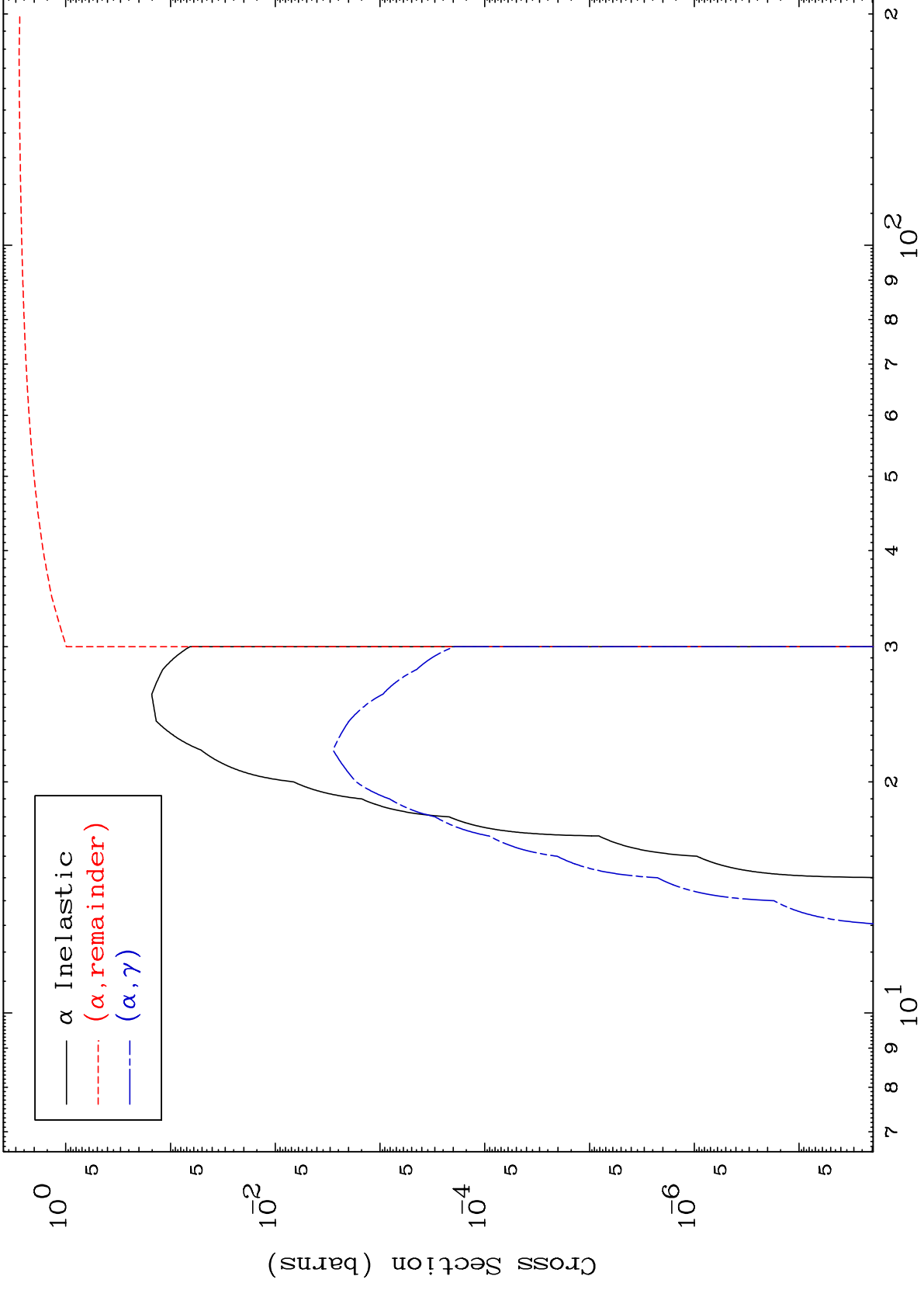
Press Mouse Button to Start

MAT 8528

α Major

85-At-204

0 Kelvin Cross Sections



1

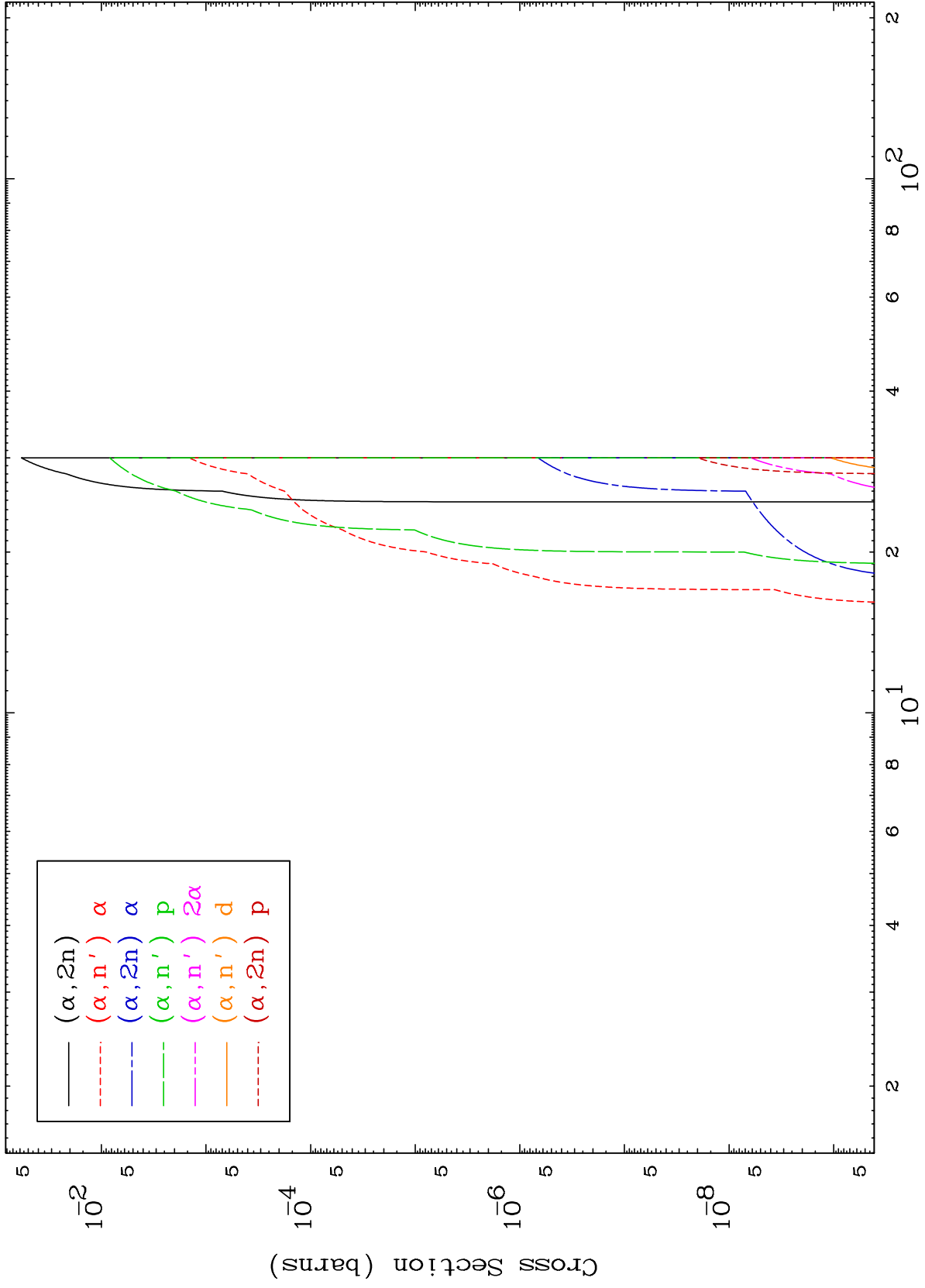
Incident Energy (MeV)

85-At-204

MAT 8528

α Neutron Production
0 Kelvin Cross Sections

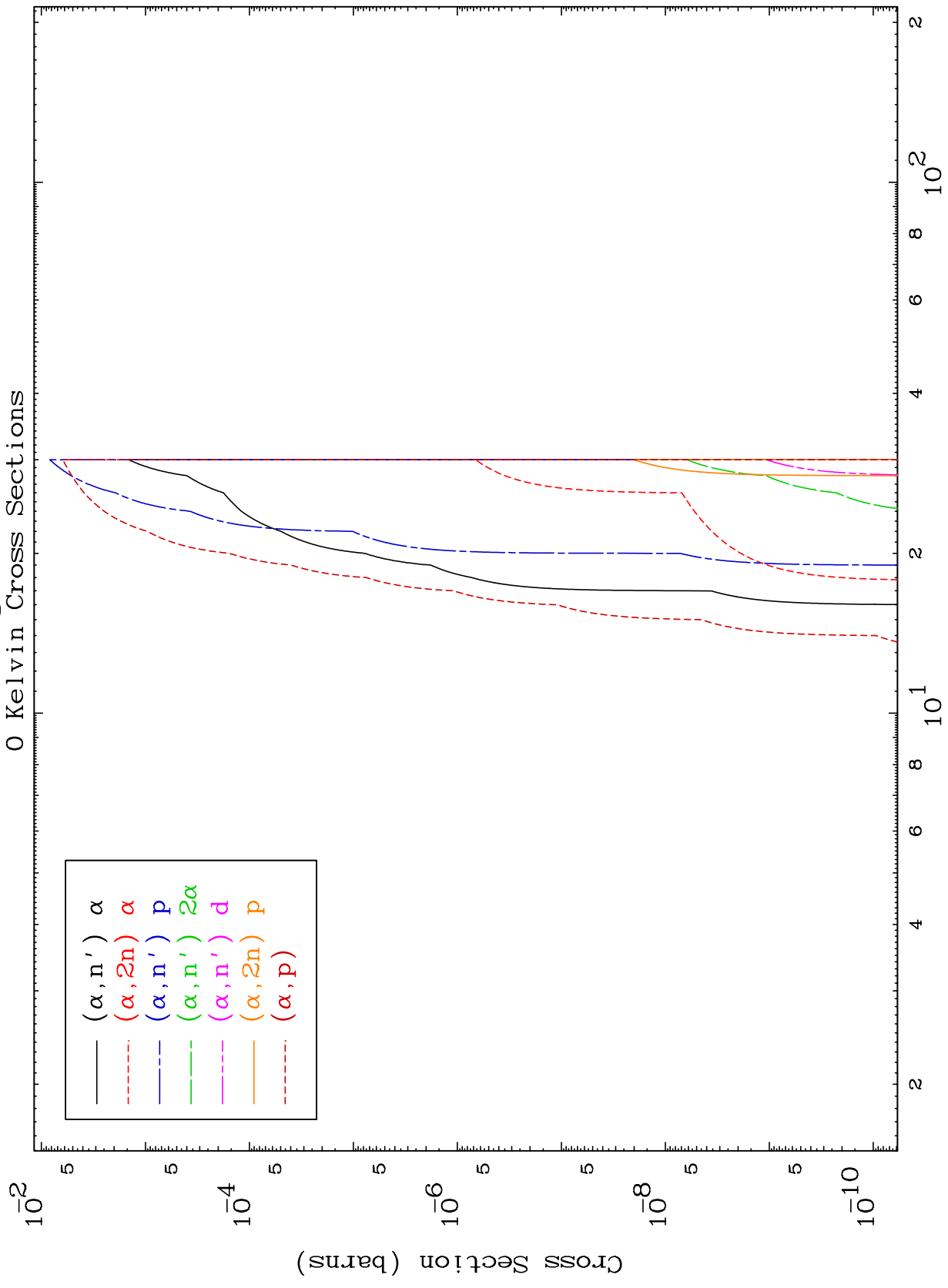
85-At-204



2

Incident Energy (MeV)

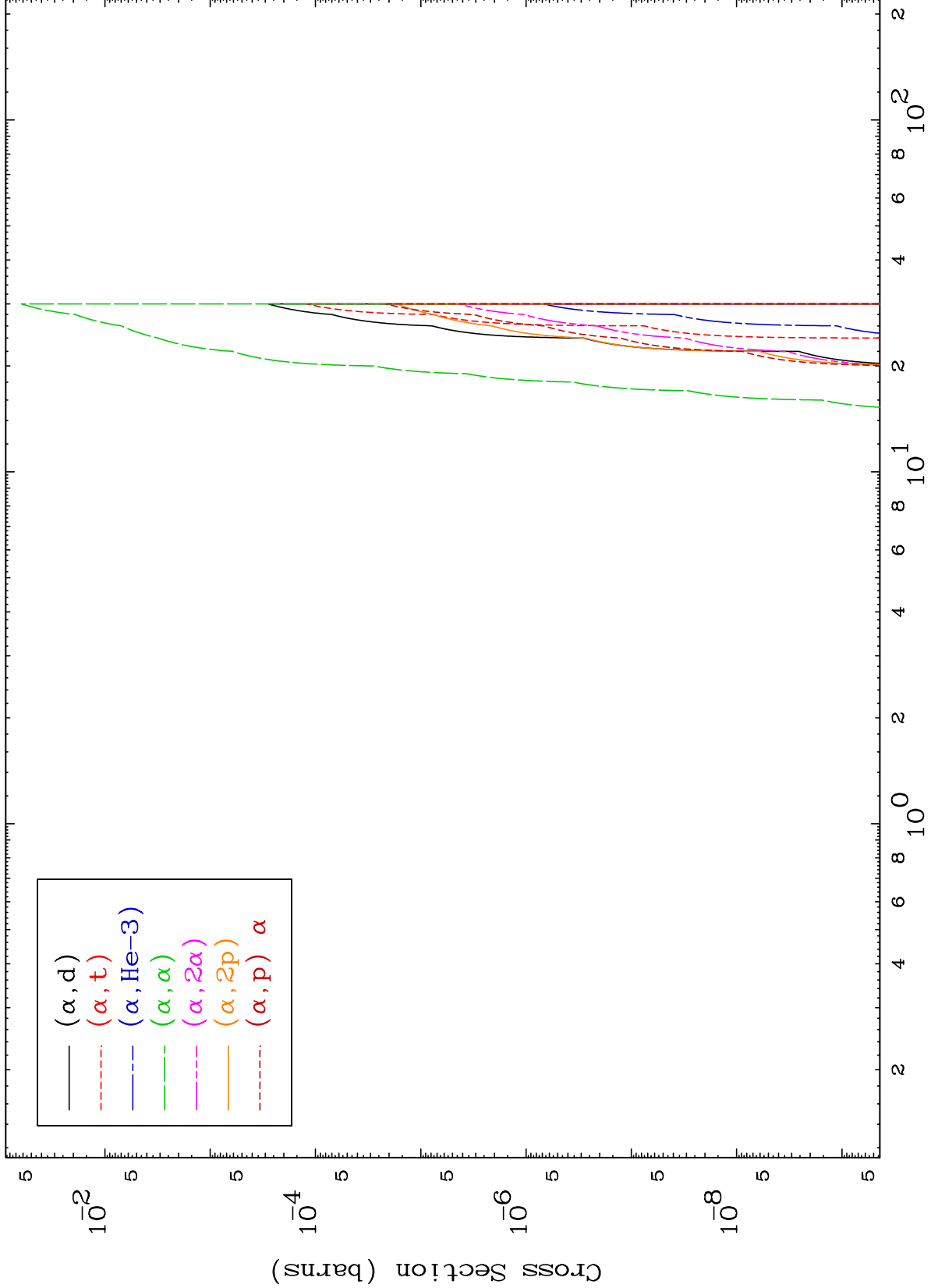
85-At-204



MAT 8528

α Charged Particle
0 Kelvin Cross Sections

85-At-204

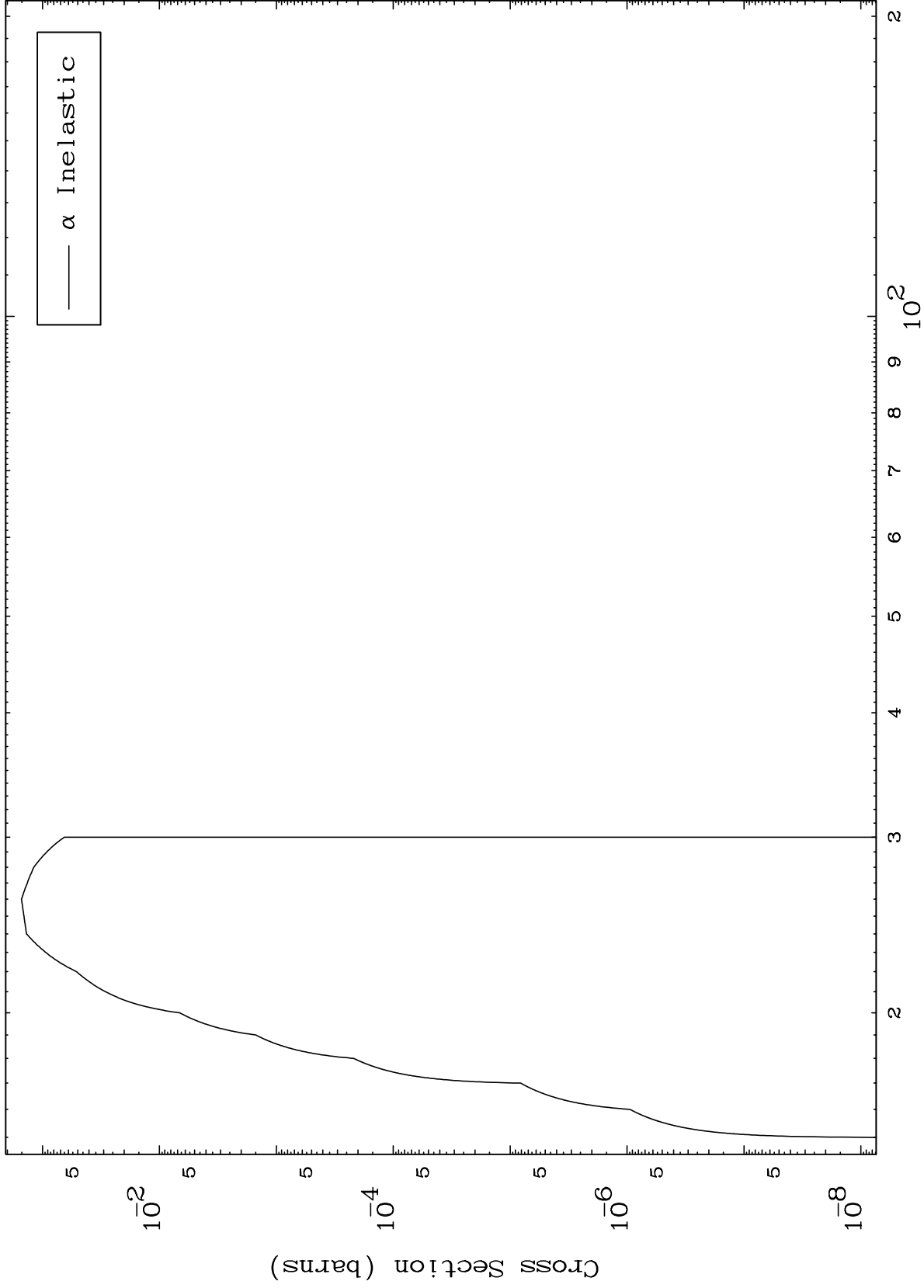


MAT 8528

(α, n') Level

85-At-204

0 Kelvin Cross Sections



5

Incident Energy (MeV)

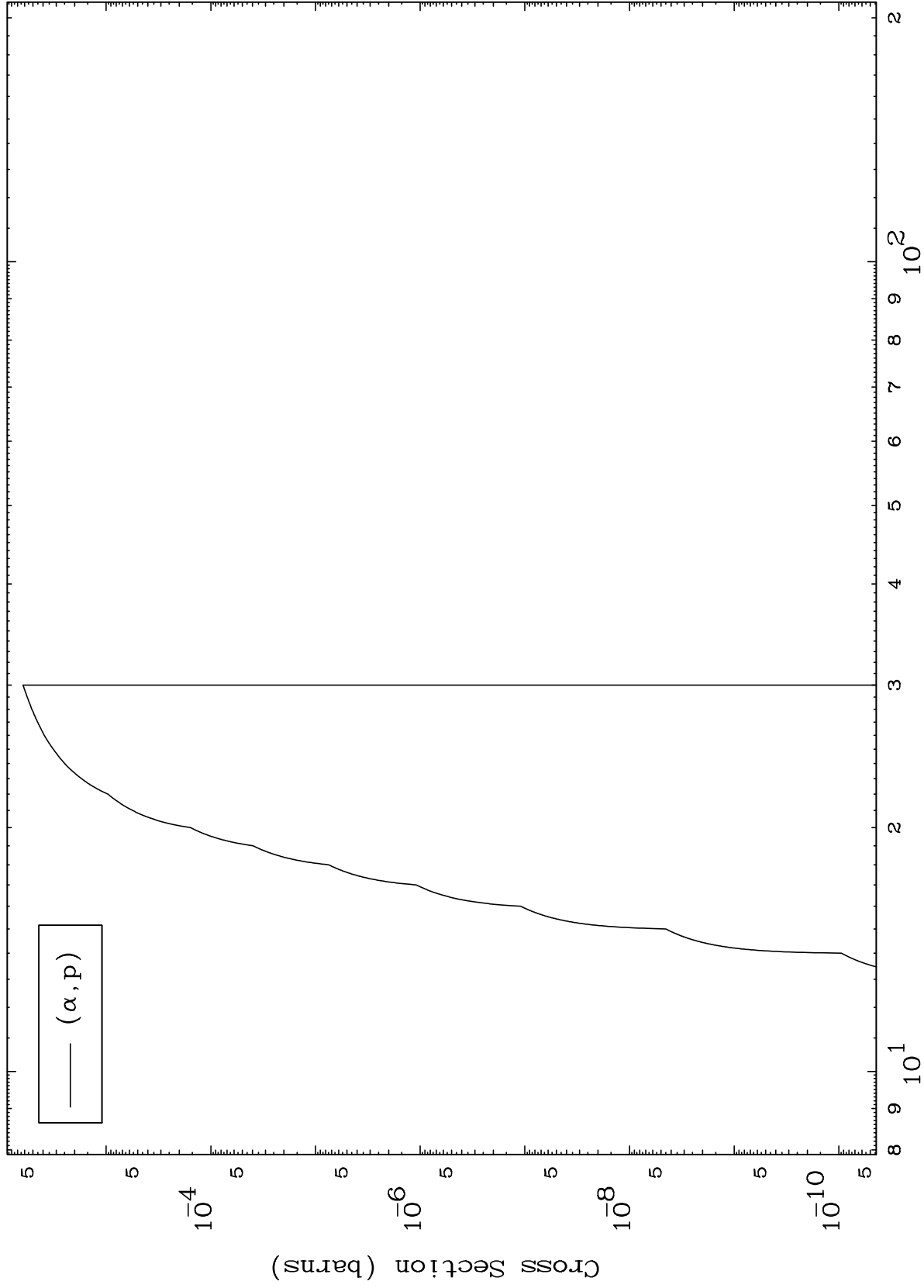
85-At-204

MAT 8528

(α, p) Levels

85-At-204

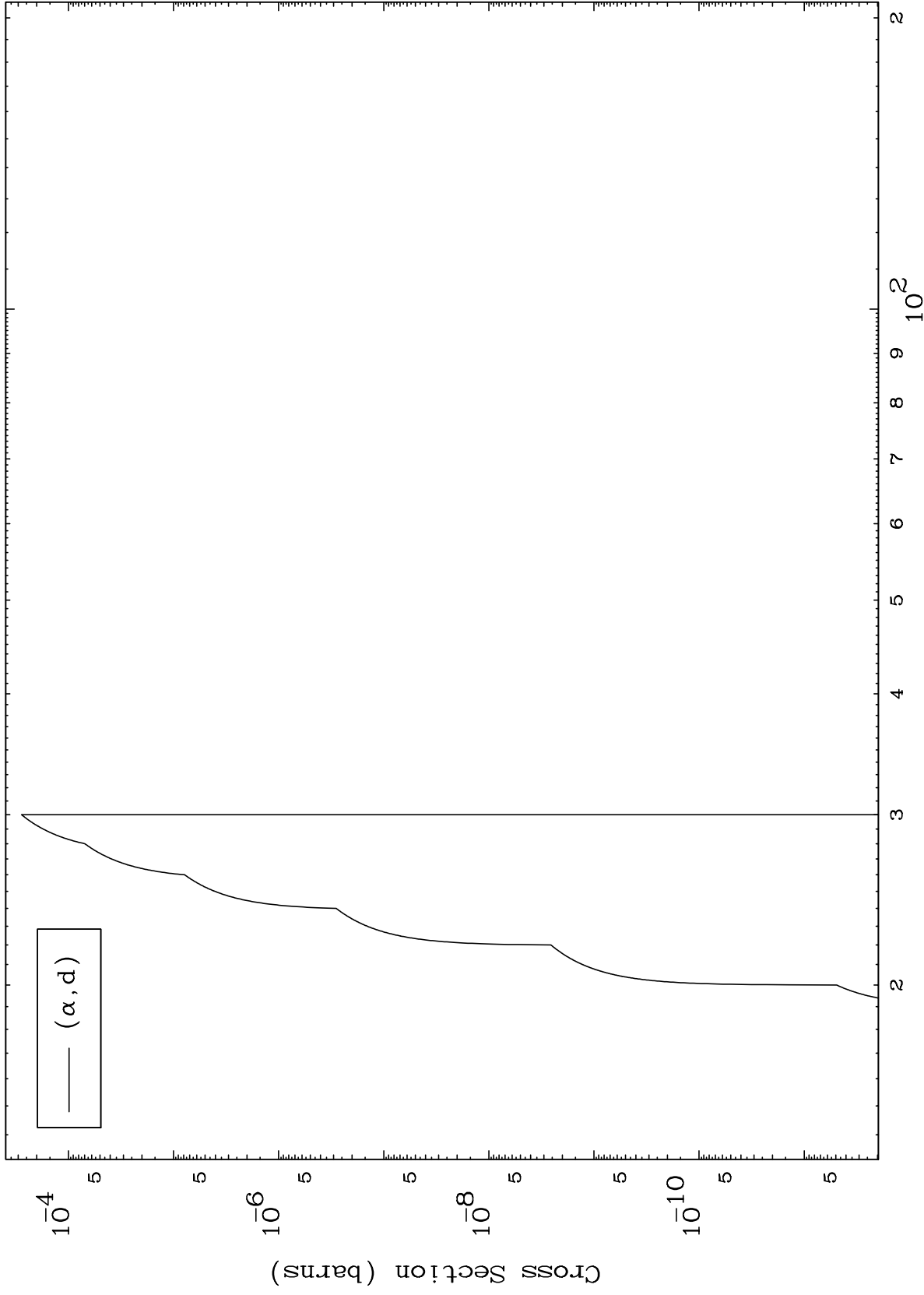
0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-204

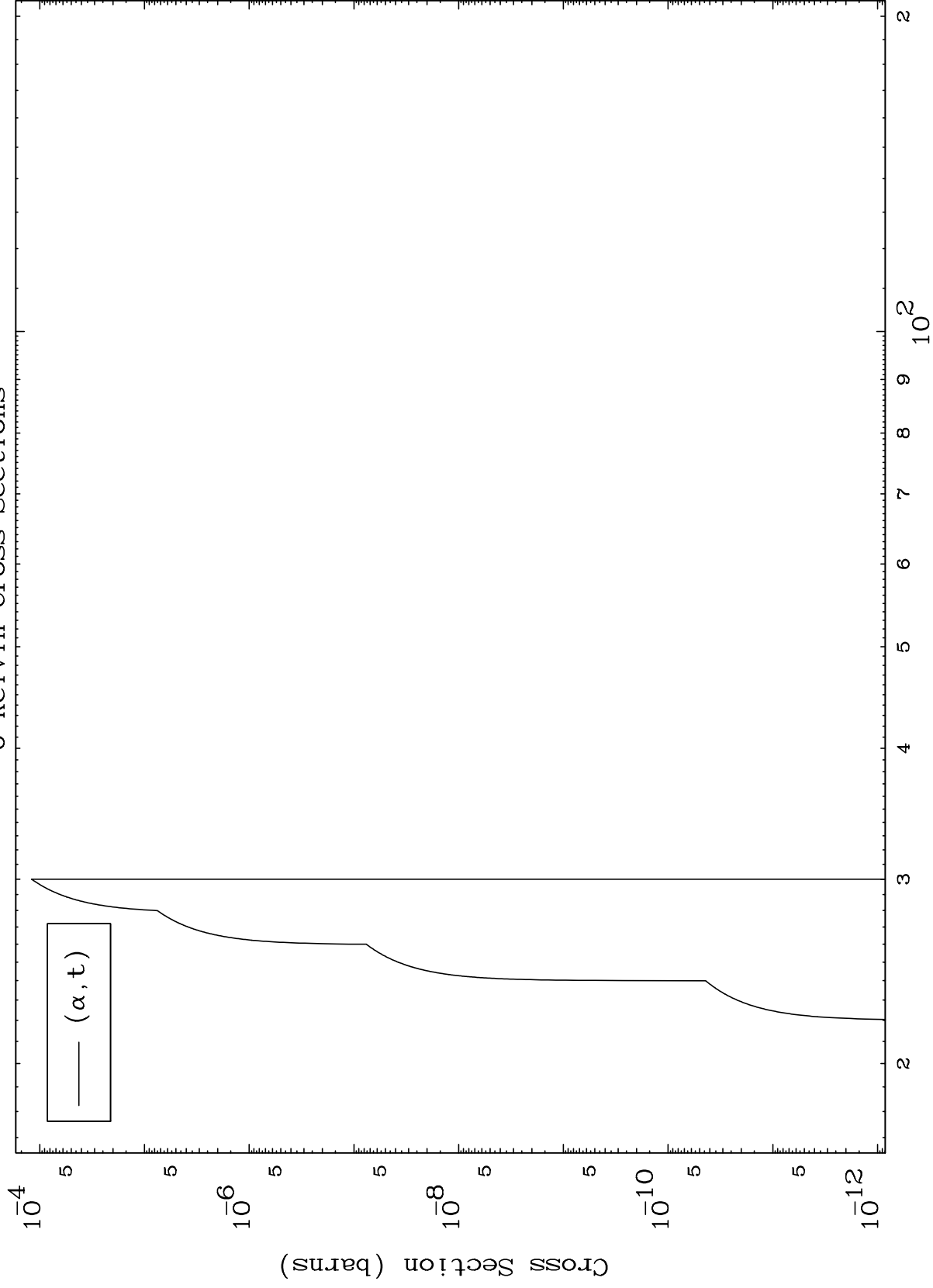
6



MAT 8528

(α, t) Levels
0 Kelvin Cross Sections

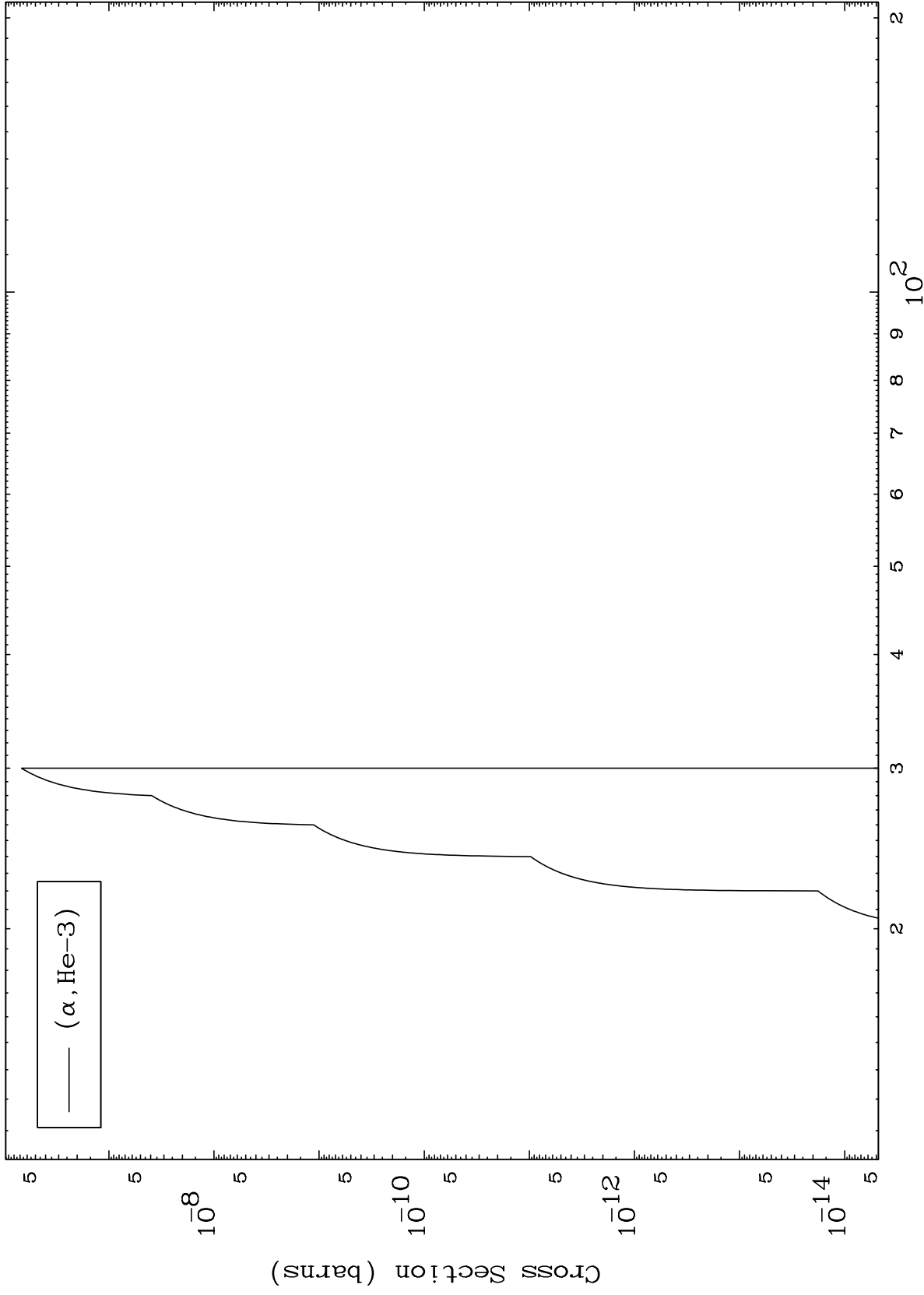
85-At-204



8

Incident Energy (MeV)

85-At-204

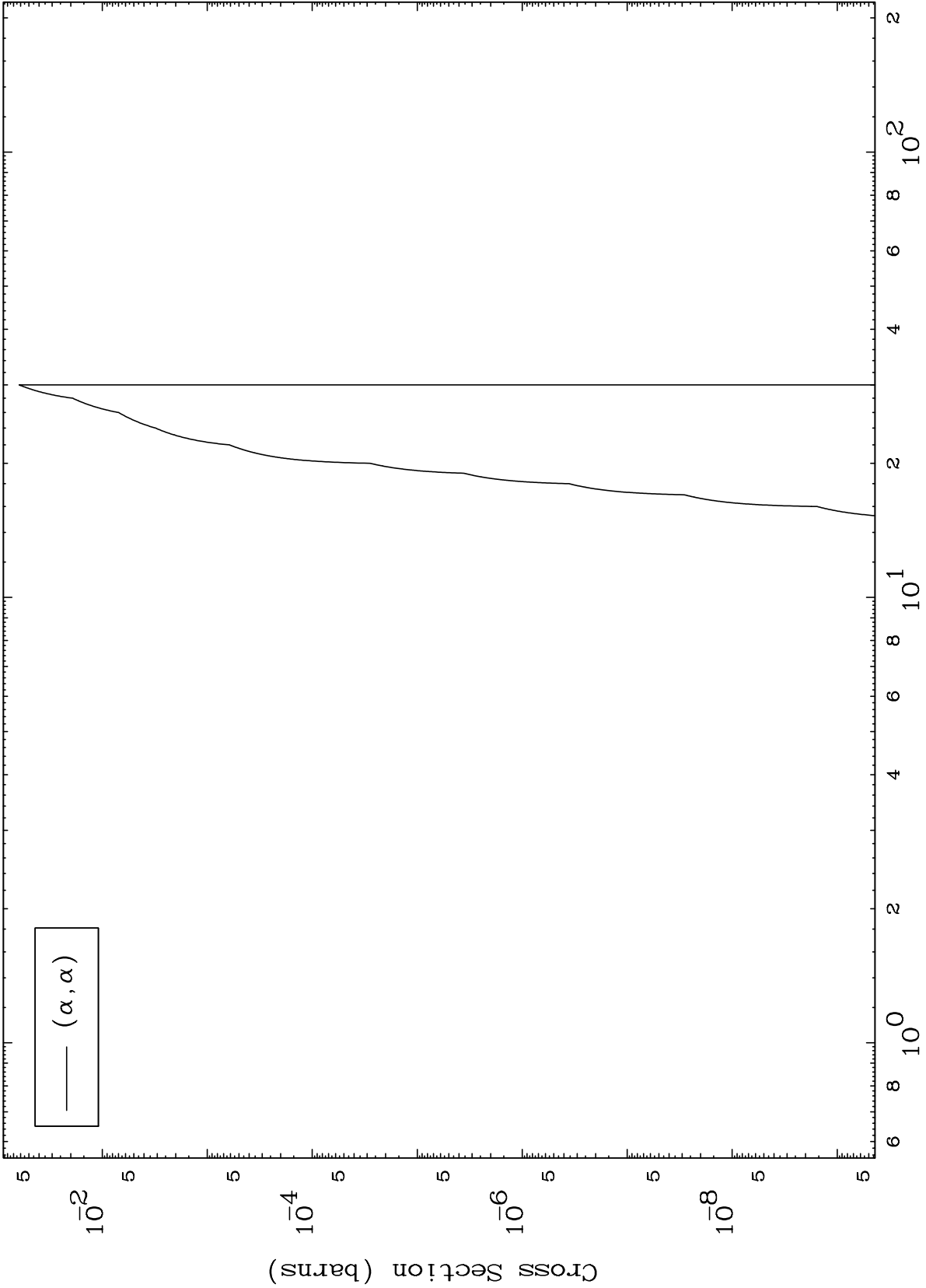


MAT 8528

(α, α) Levels

85-At-204

0 Kelvin Cross Sections



10

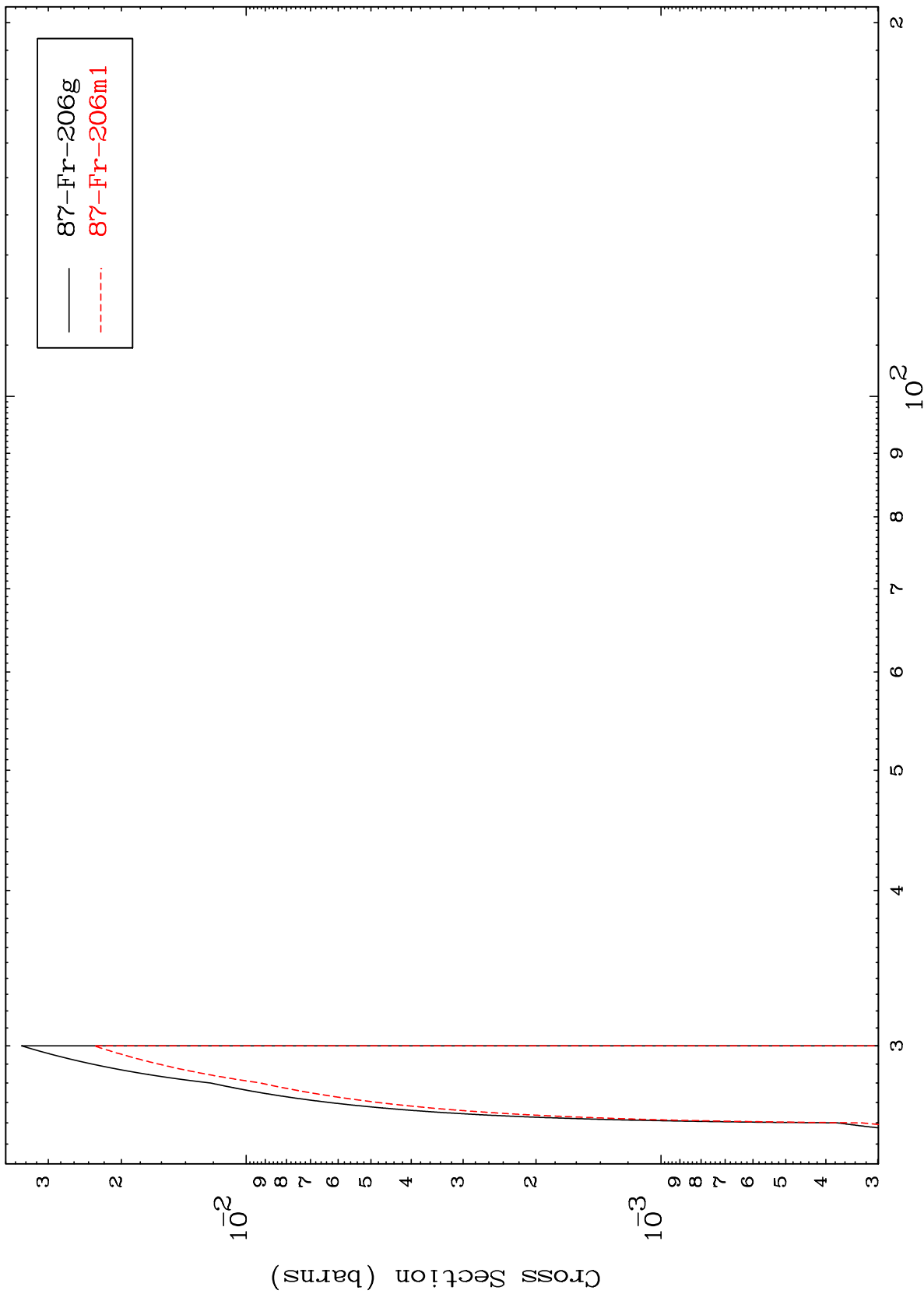
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

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

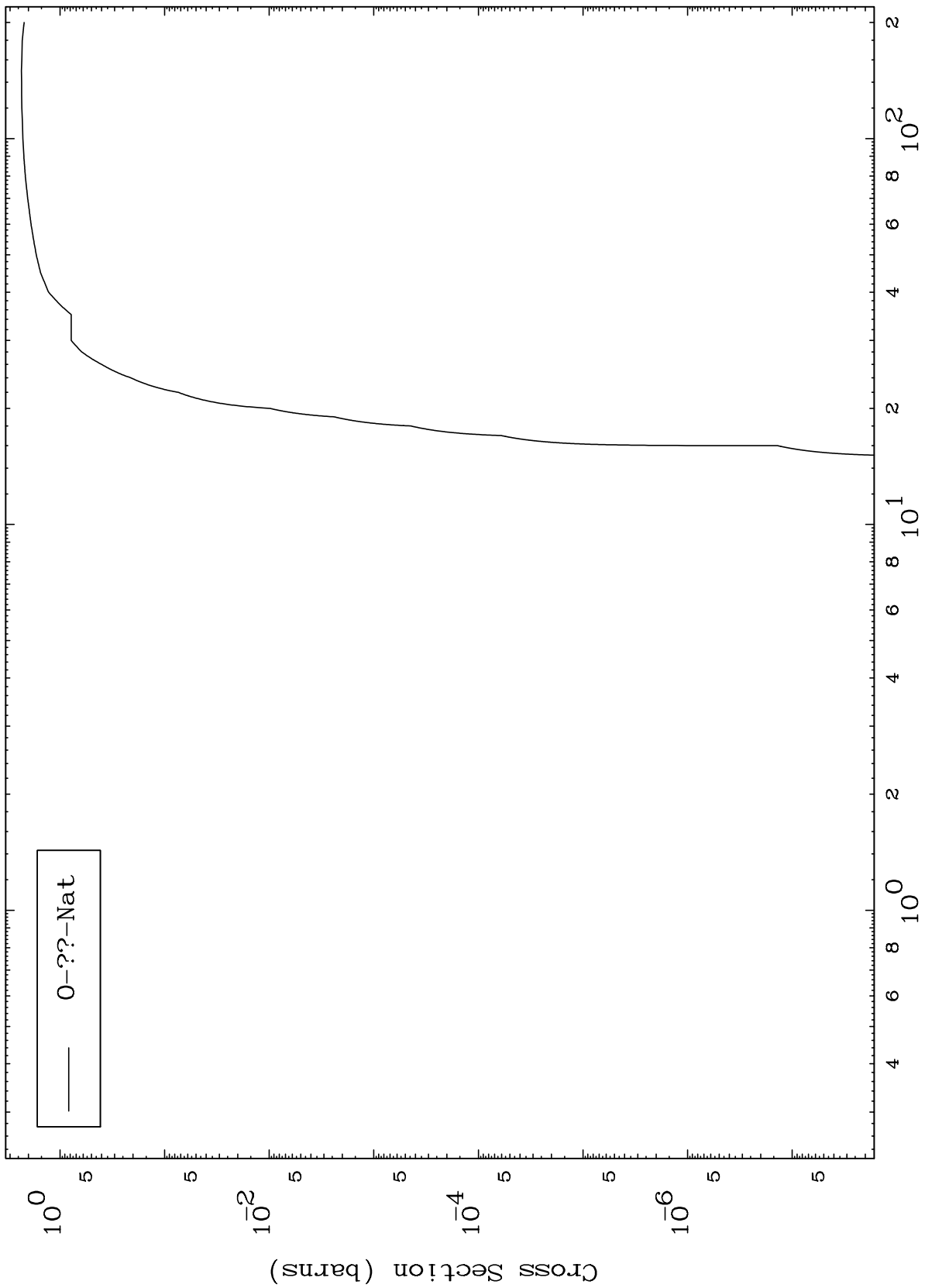


87-Fr-206g
87-Fr-206m1

MAT 8528

85-At-204

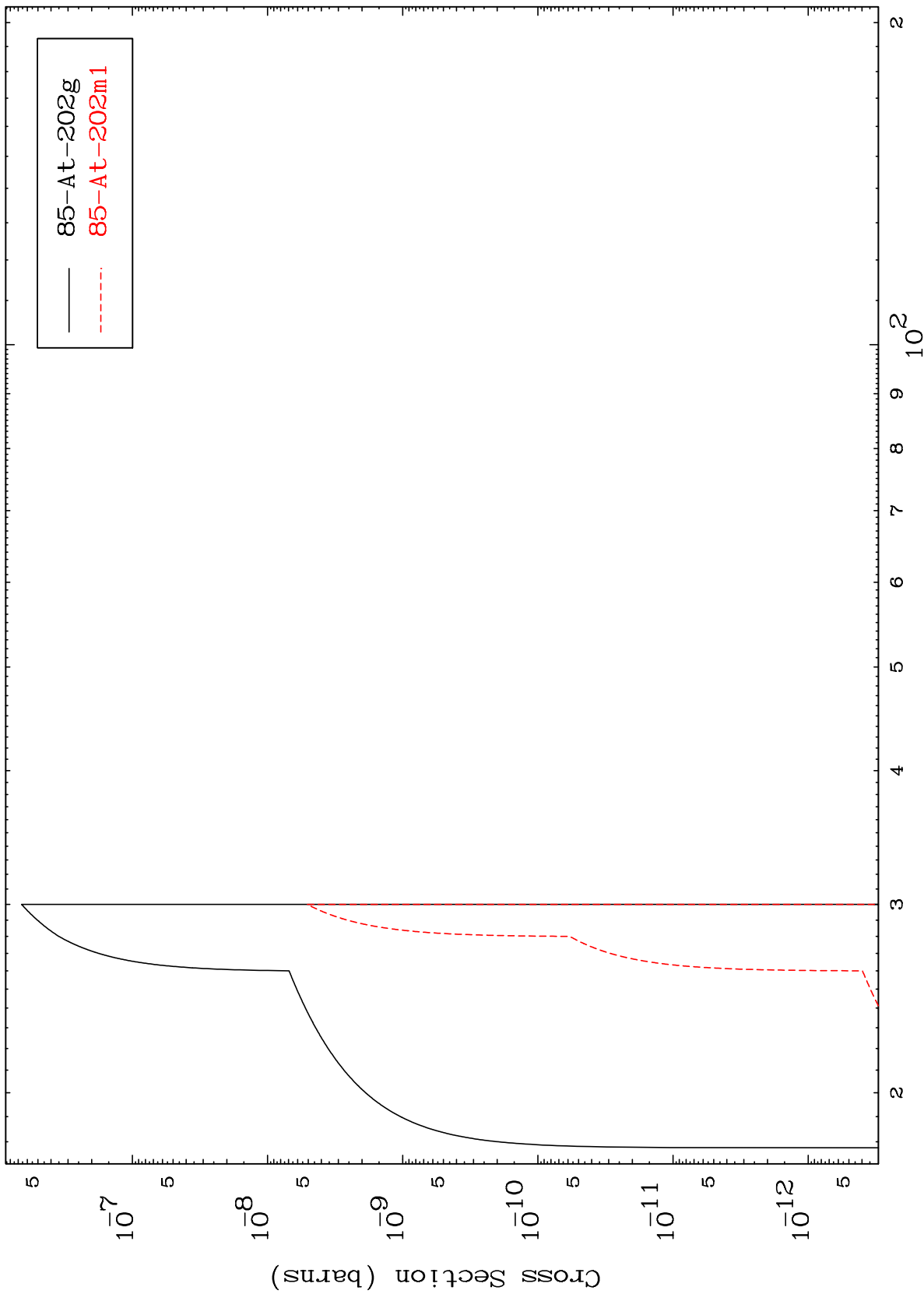
α Fission
Radionuclide Production Cross Section



12

85-At-204

Radionuclide Production Cross Section

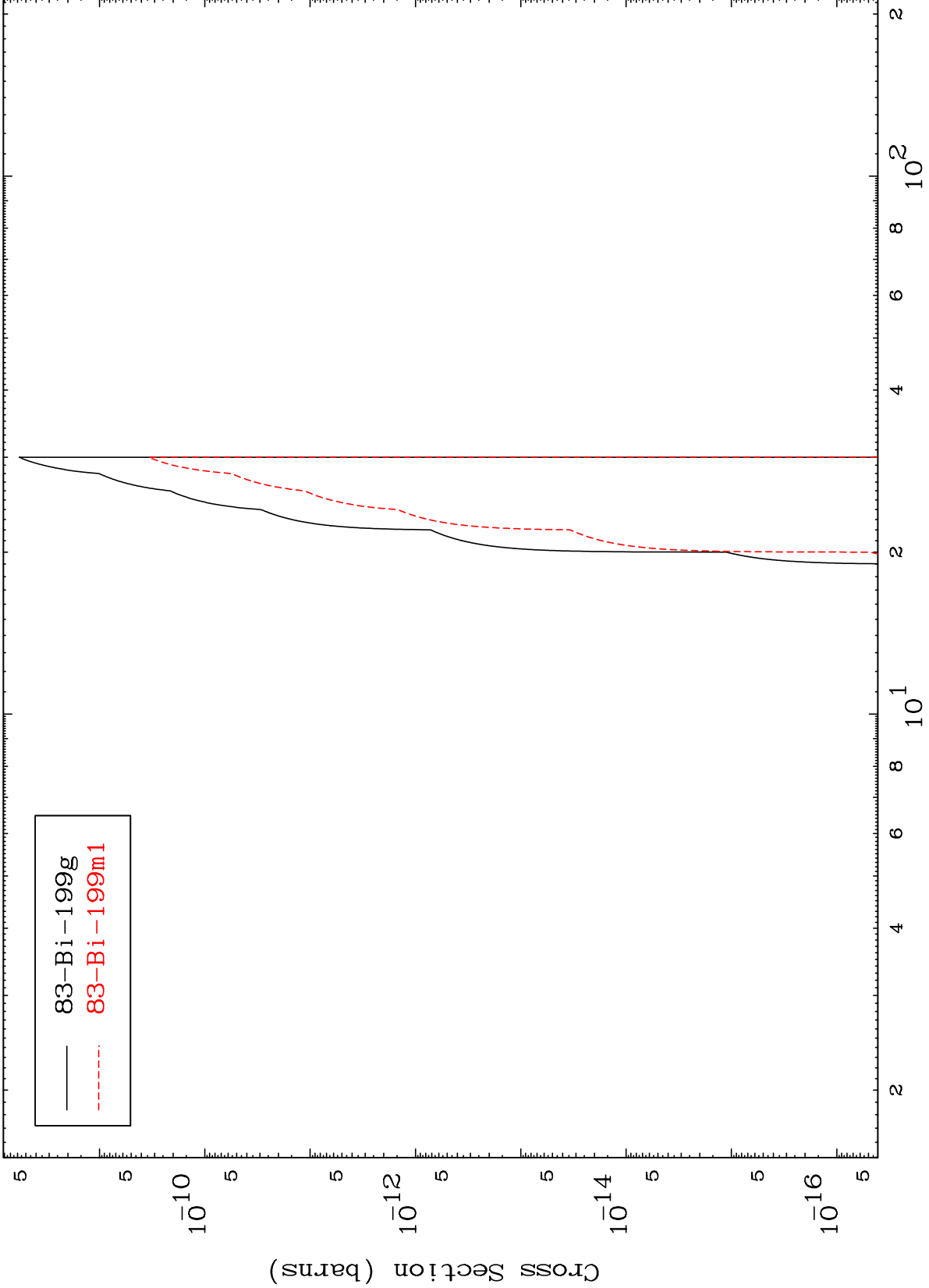


MAT 8528

(α, n') 2α

85-At-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

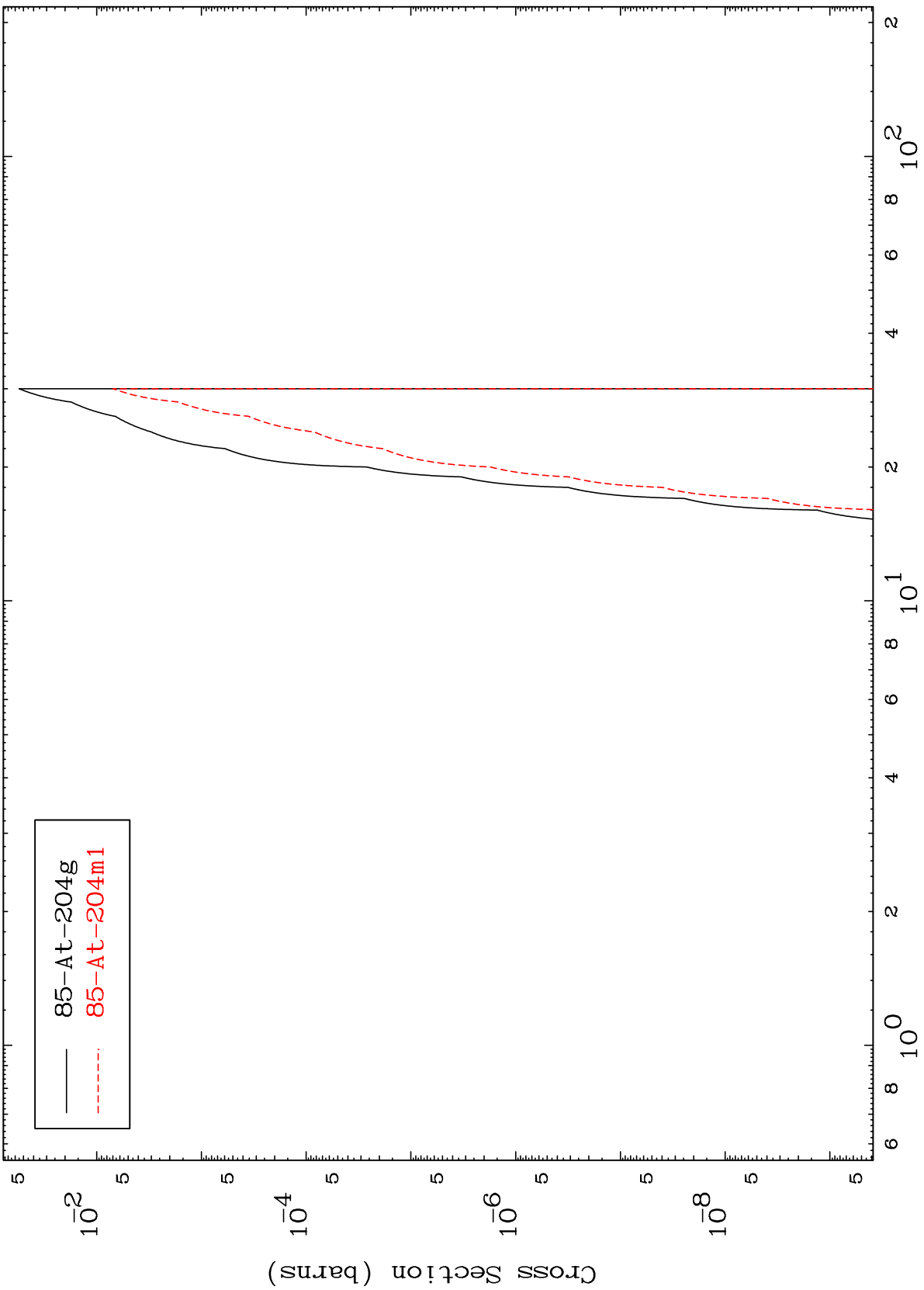
85-At-204

MAT 8528

(α, α)

85-At-204

Radionuclide Production Cross Section



85-At-204g
85-At-204m1

15

Incident Energy (MeV)

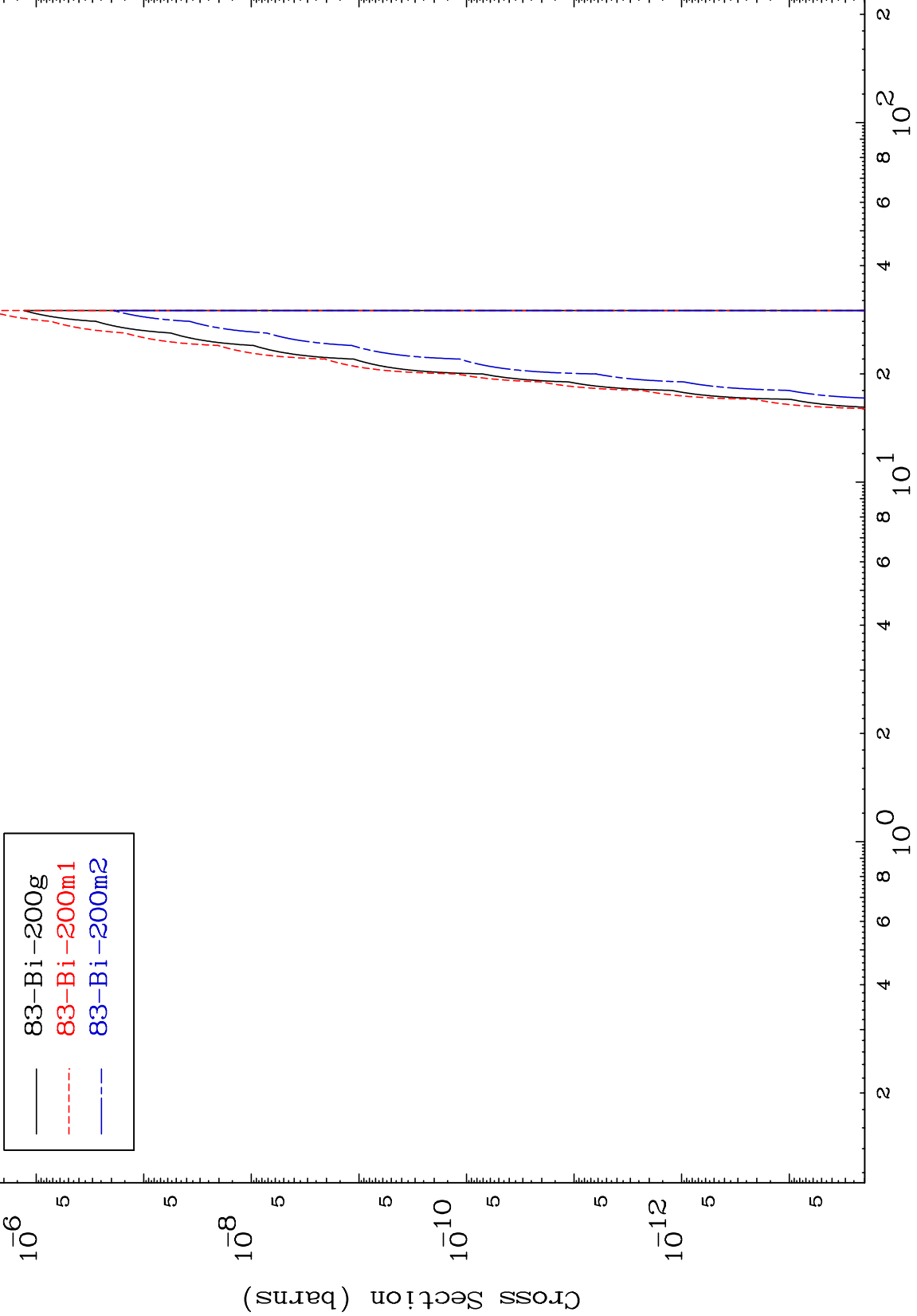
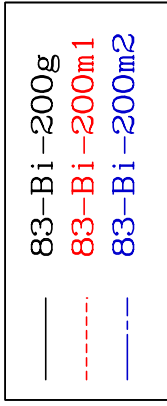
85-At-204

MAT 8528

($\alpha, 2\alpha$)

85-At-204

Radionuclide Production Cross Section

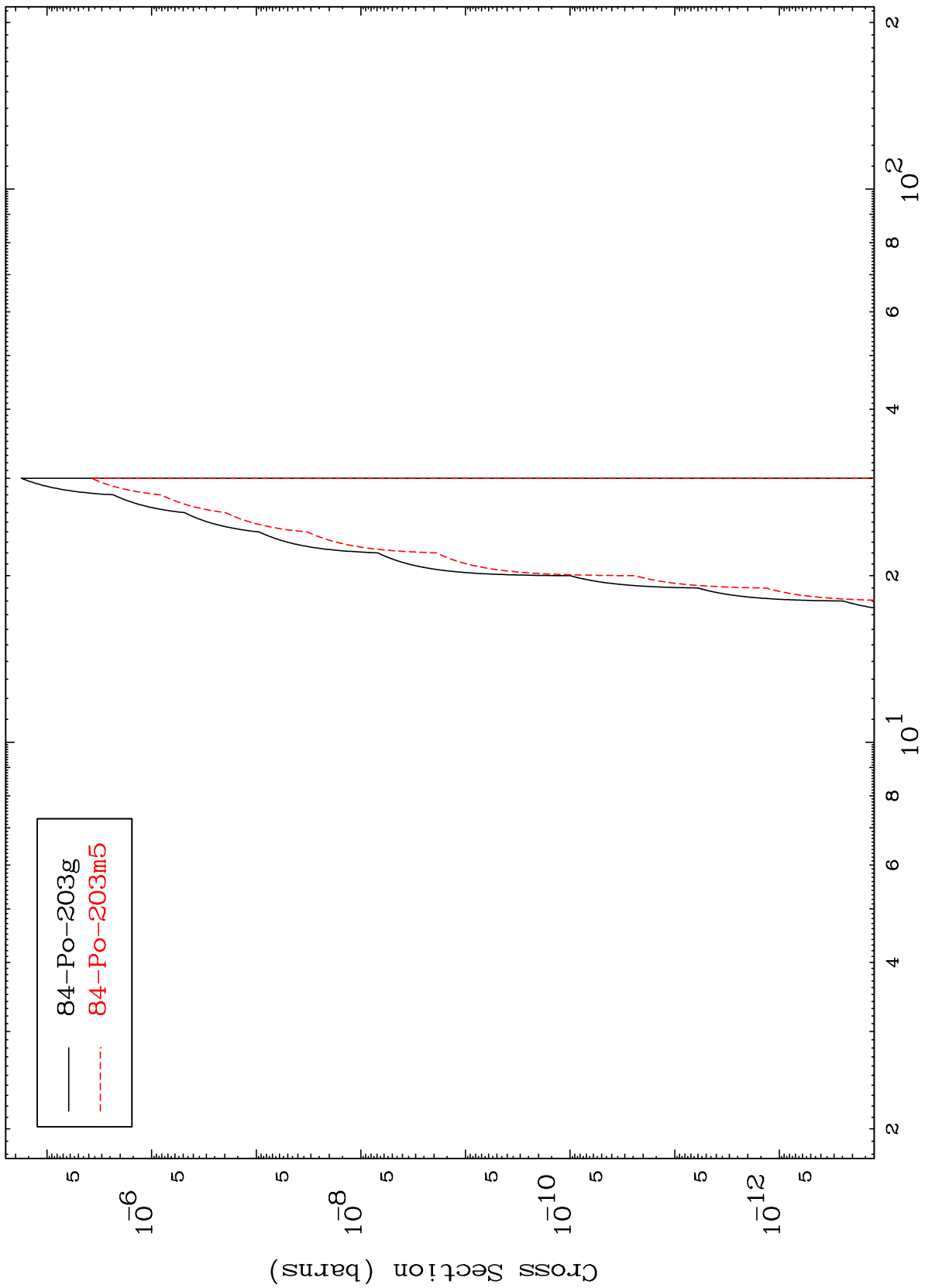


MAT 8528

(α, p) α

85-At-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

85-At-204