

Program EVALPLOT
(Version 2018-1)

by

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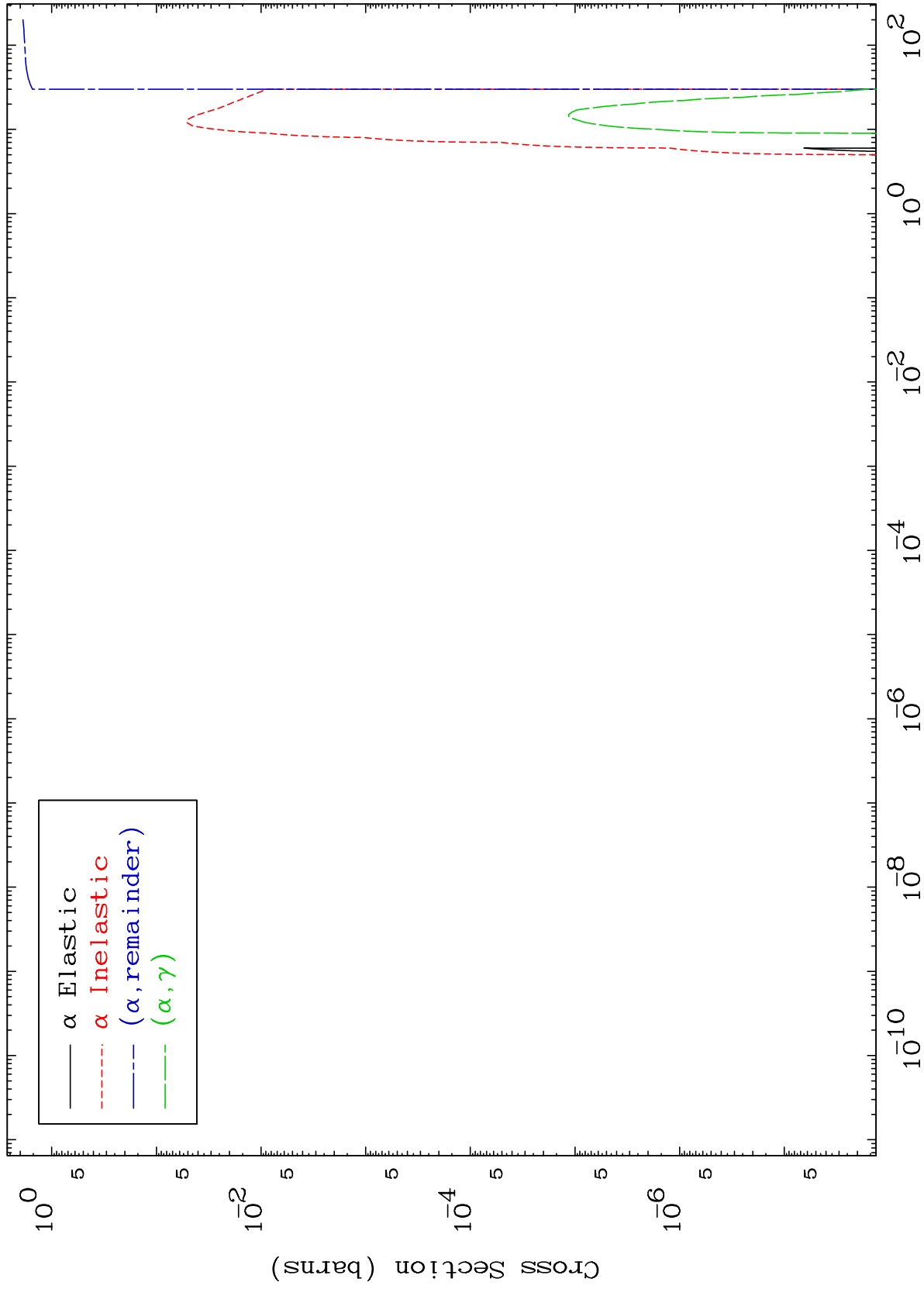
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3543

0 Kelvin α Major
Cross Sections

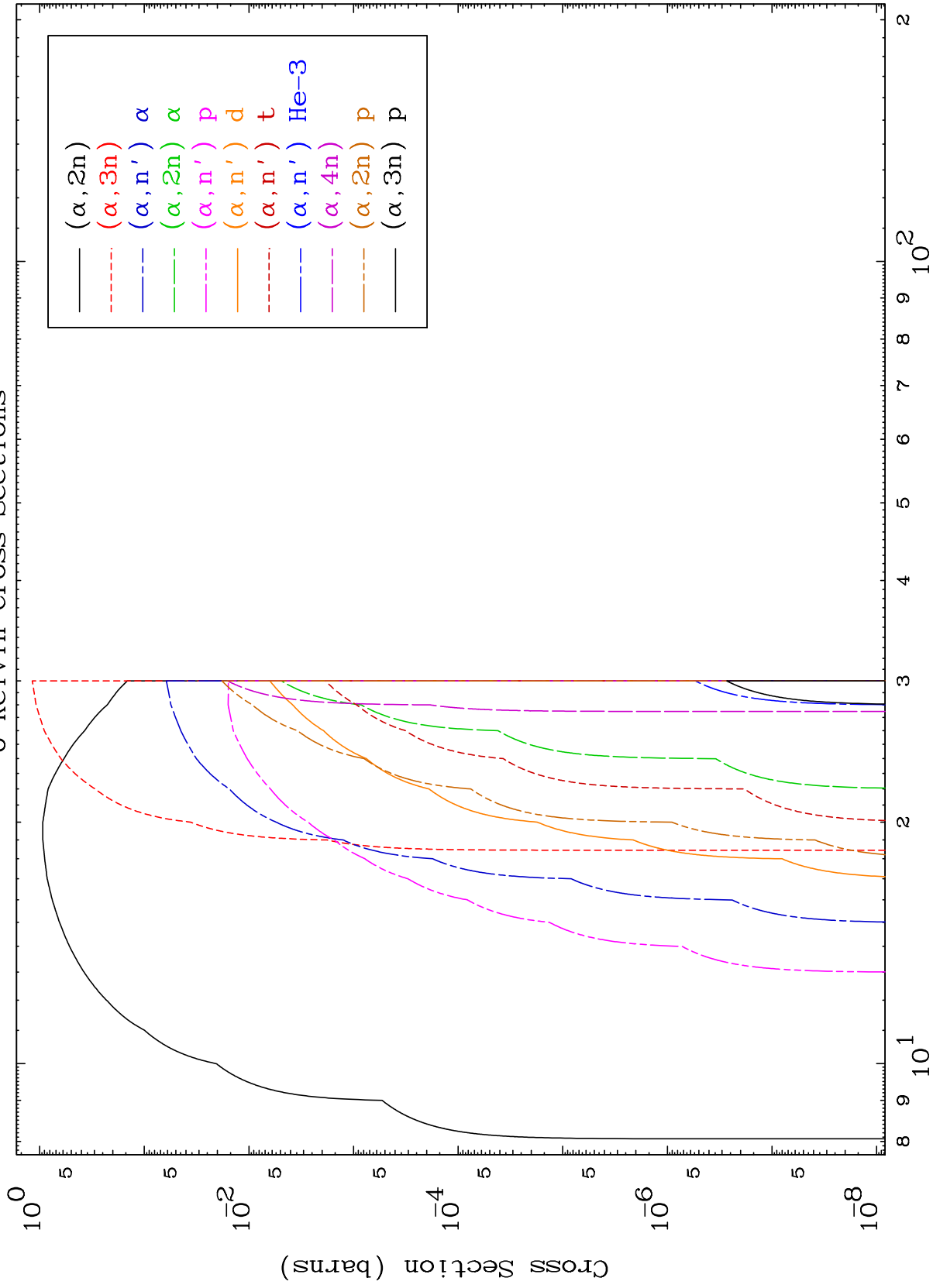
35-Br-85



MAT 3543

α Neutron Production
0 Kelvin Cross Sections

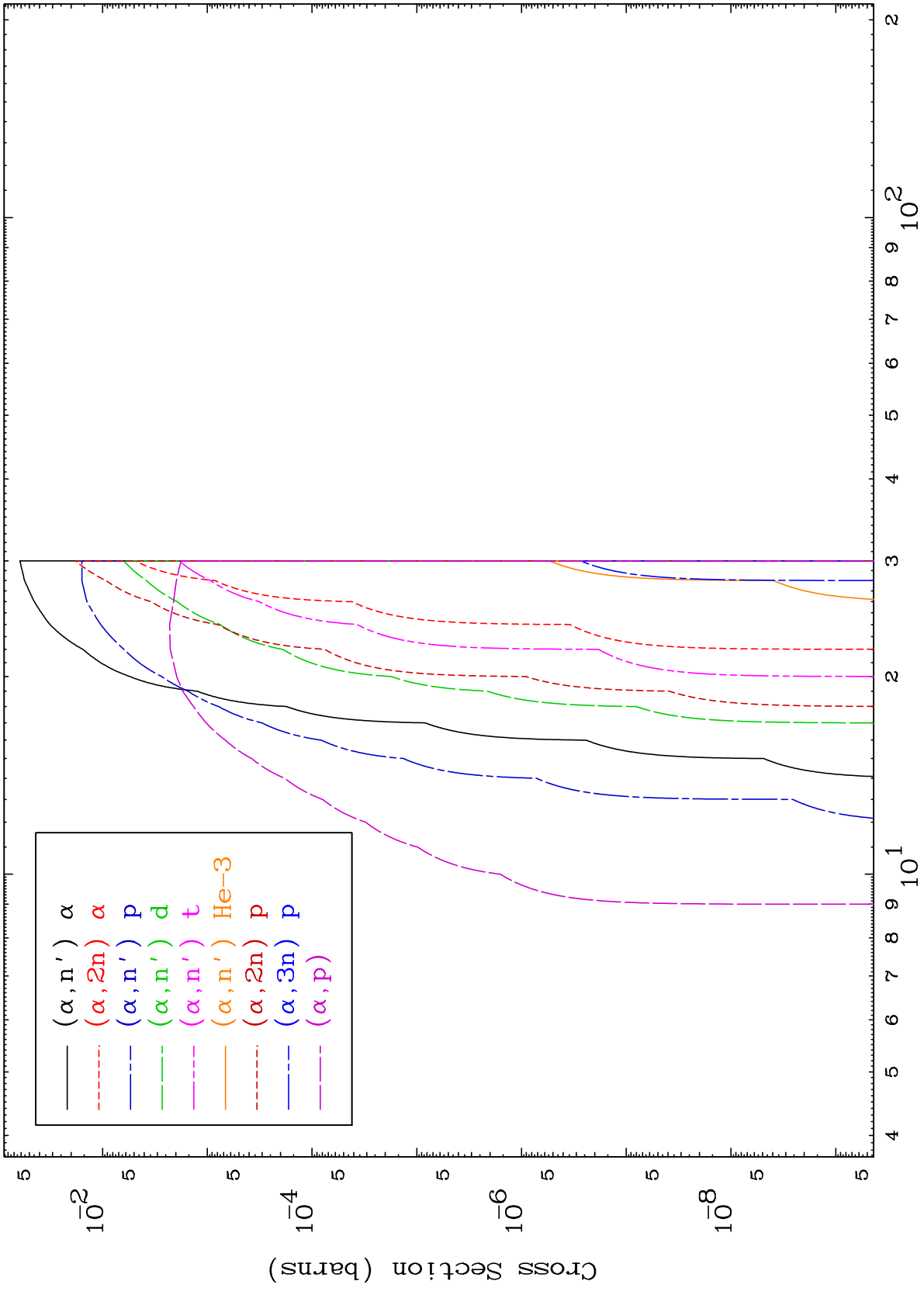
35-Br-85



2

Incident Energy (MeV)

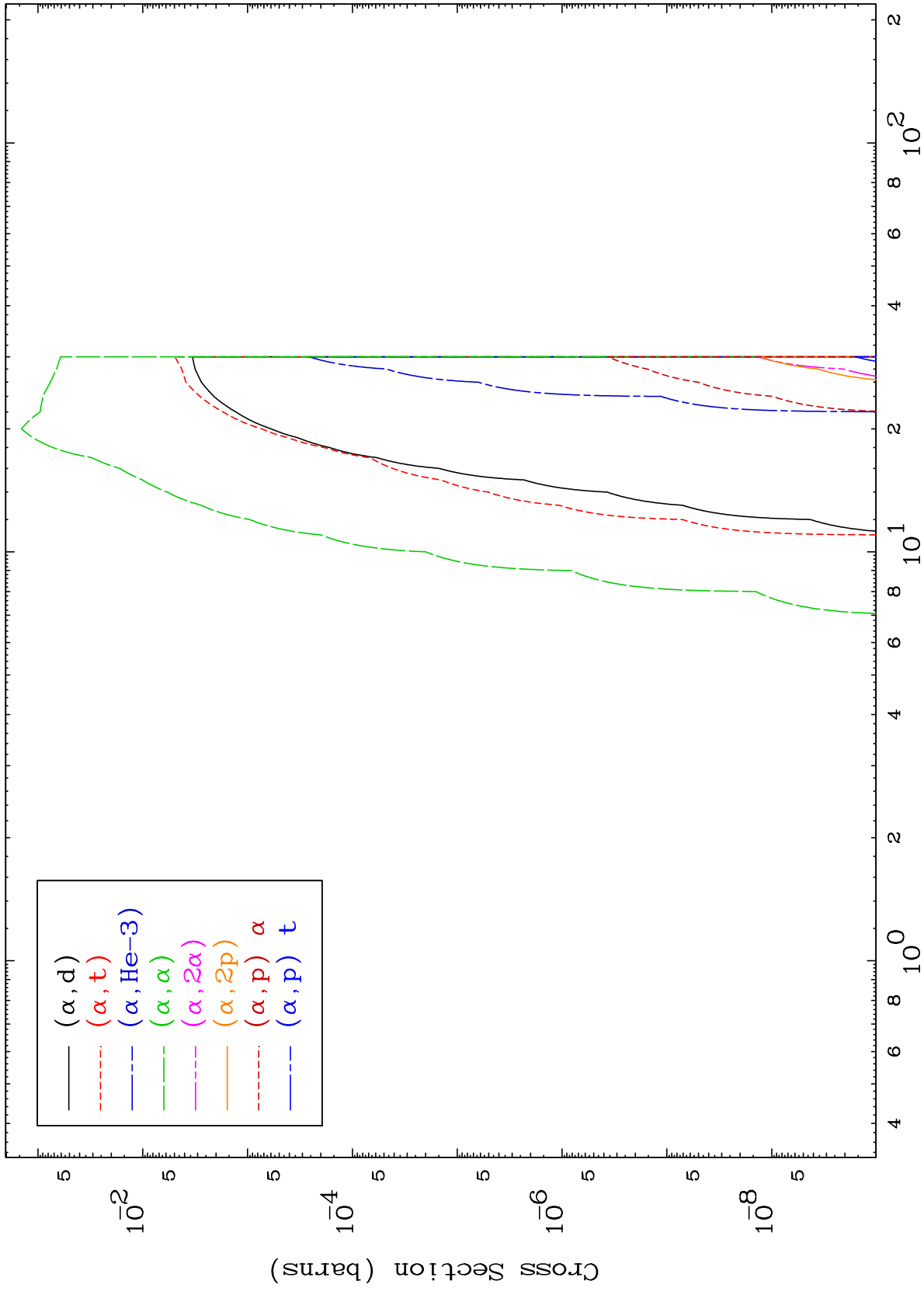
35-Br-85



MAT 3543

α Charged Particle
0 Kelvin Cross Sections

35-Br-85



4

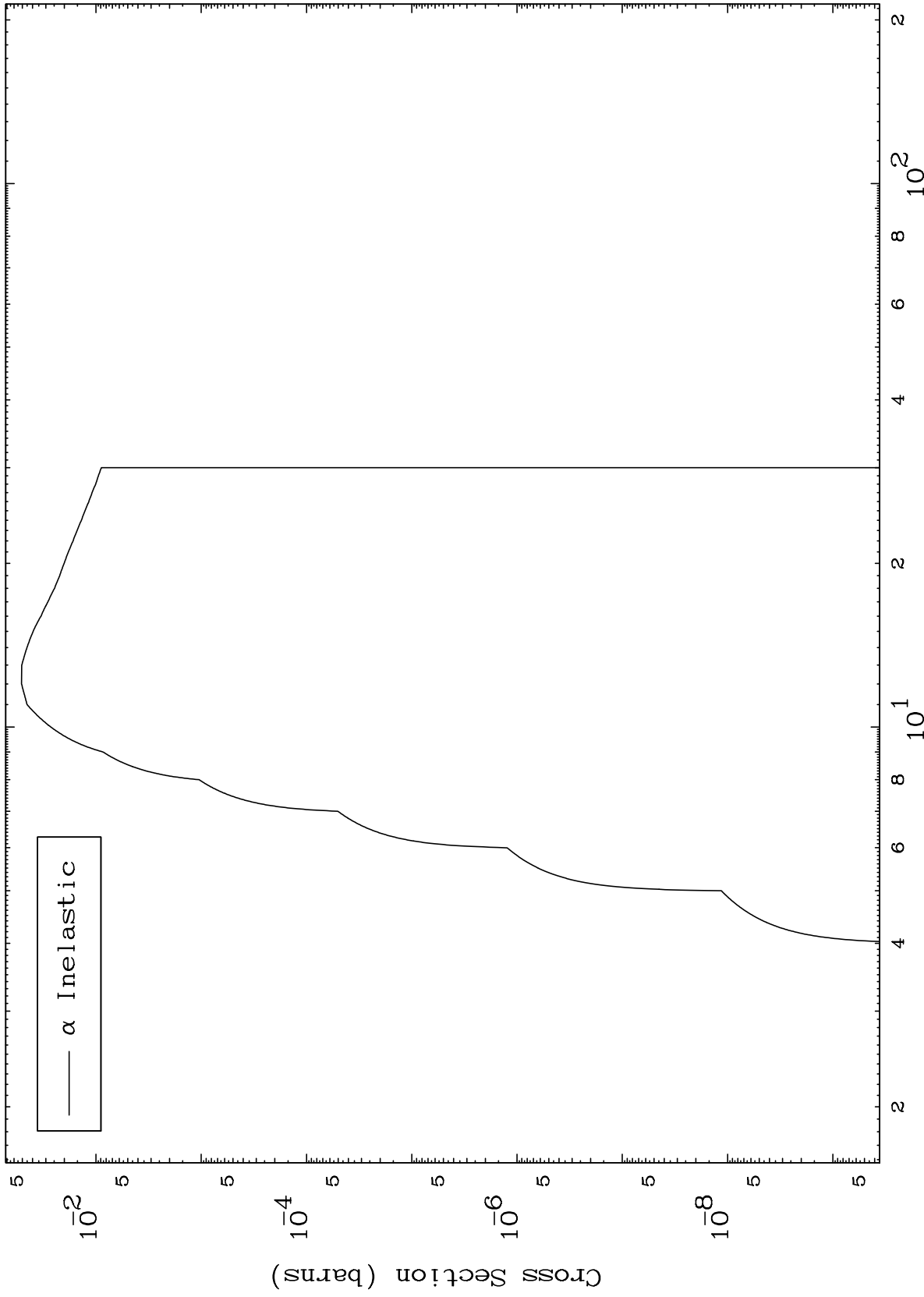
Incident Energy (MeV)

35-Br-85

MAT 3543

(α, n') Level
0 Kelvin Cross Sections

35-Br-85



5

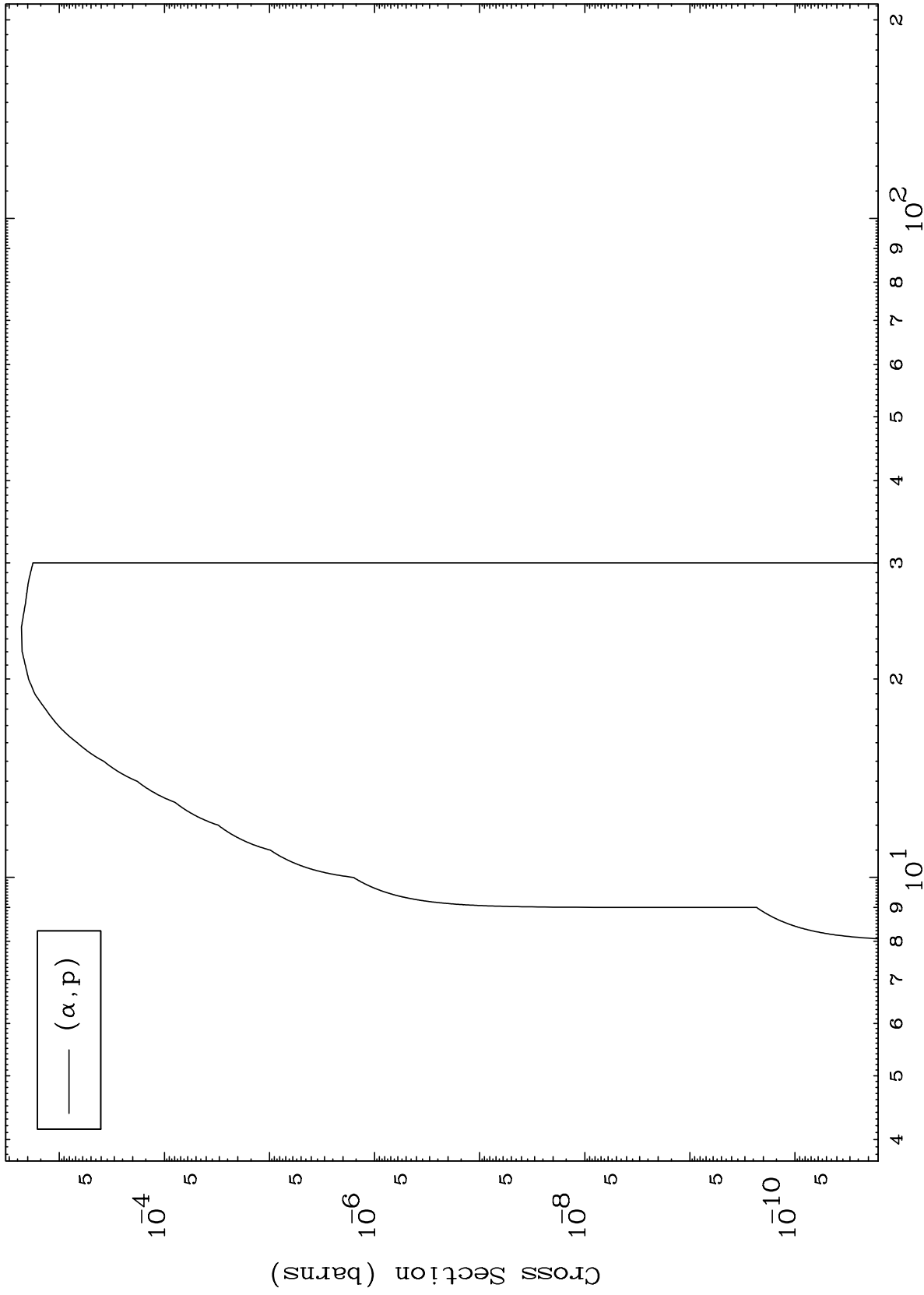
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(α, p) Levels
0 Kelvin Cross Sections



35-Br-85

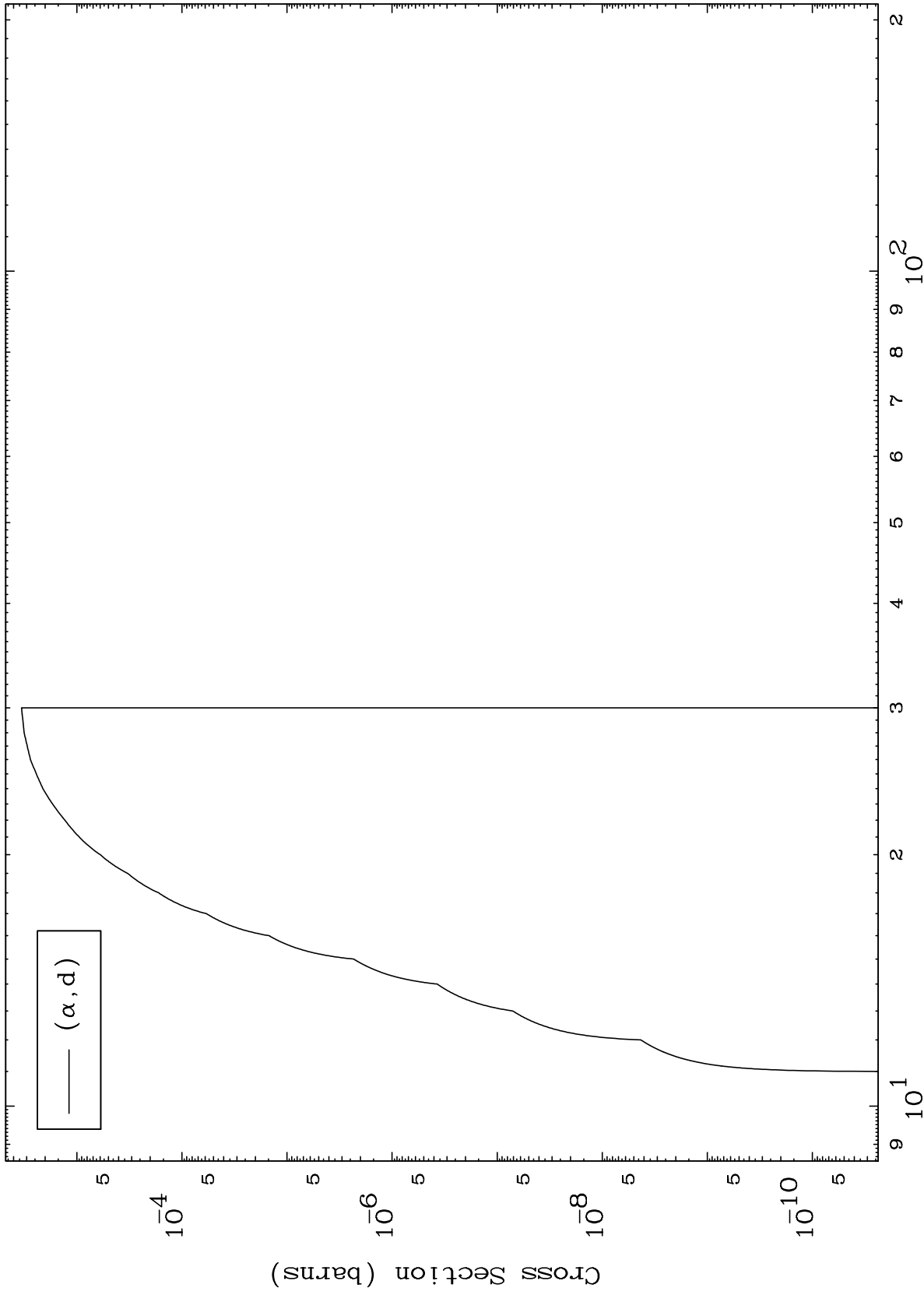
Incident Energy (MeV)

6

MAT 3543

(α, d) Levels
0 Kelvin Cross Sections

35-Br-85



7

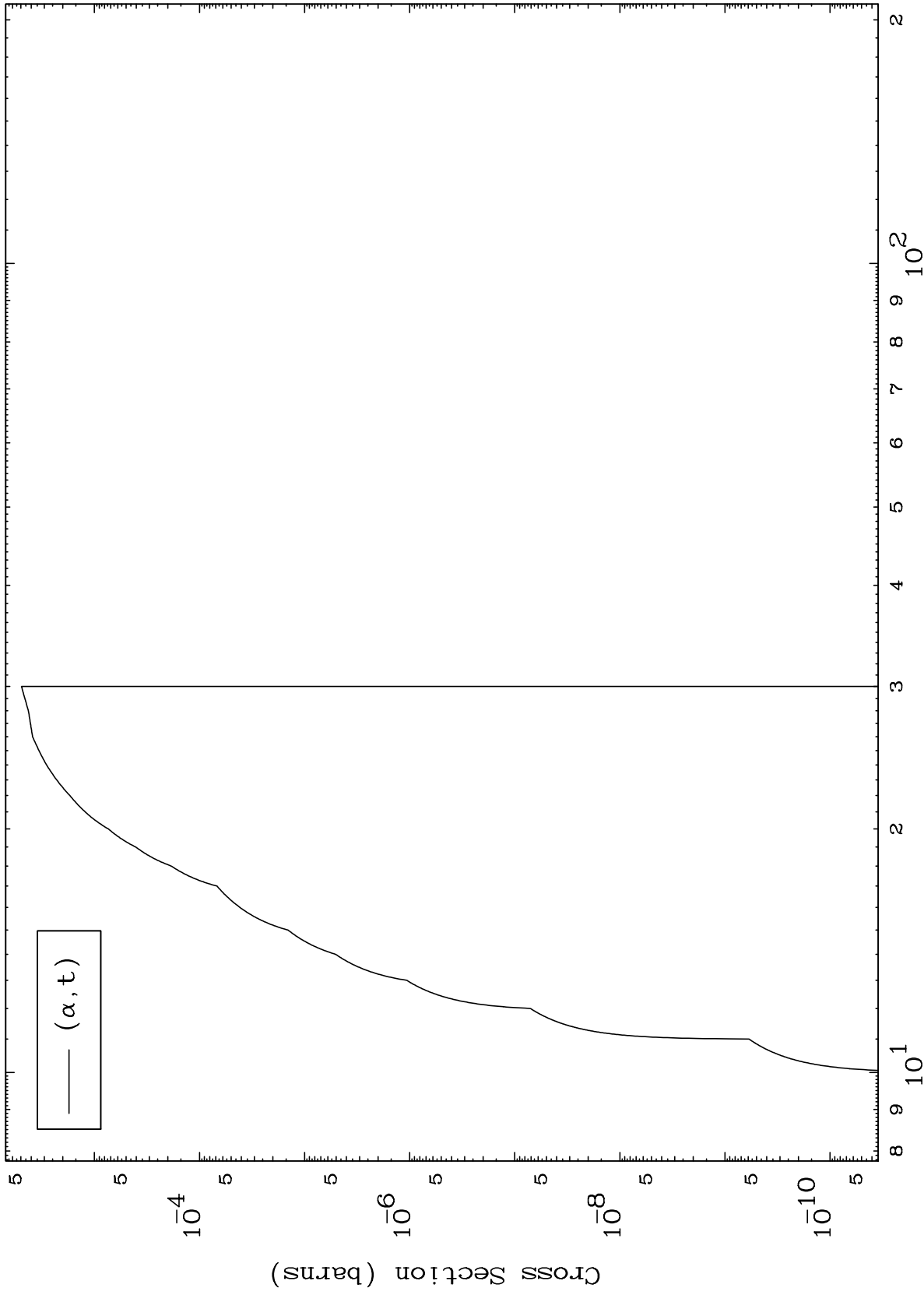
Incident Energy (MeV)

35-Br-85

MAT 3543

(α, t) Levels
0 Kelvin Cross Sections

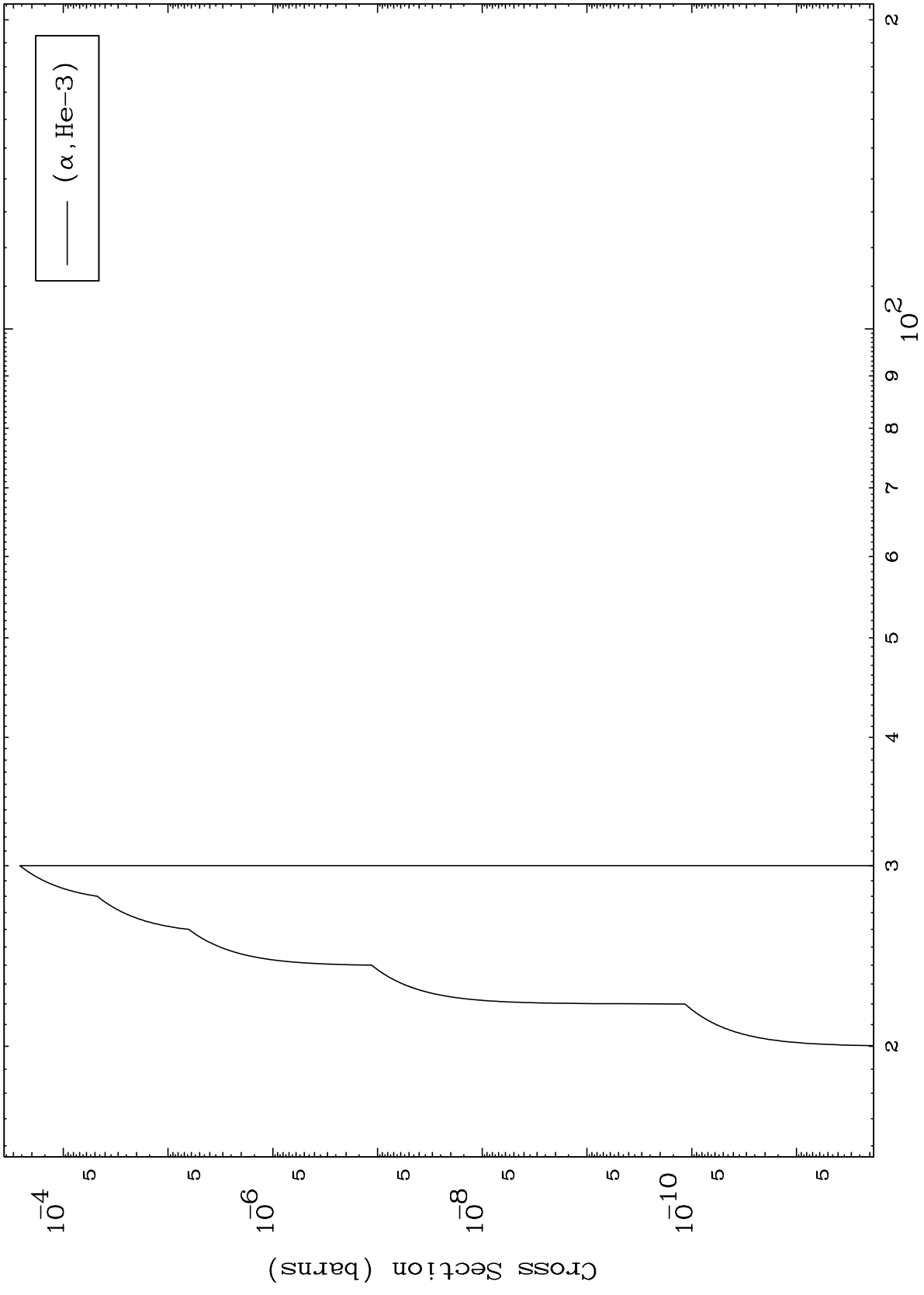
35-Br-85



8

Incident Energy (MeV)

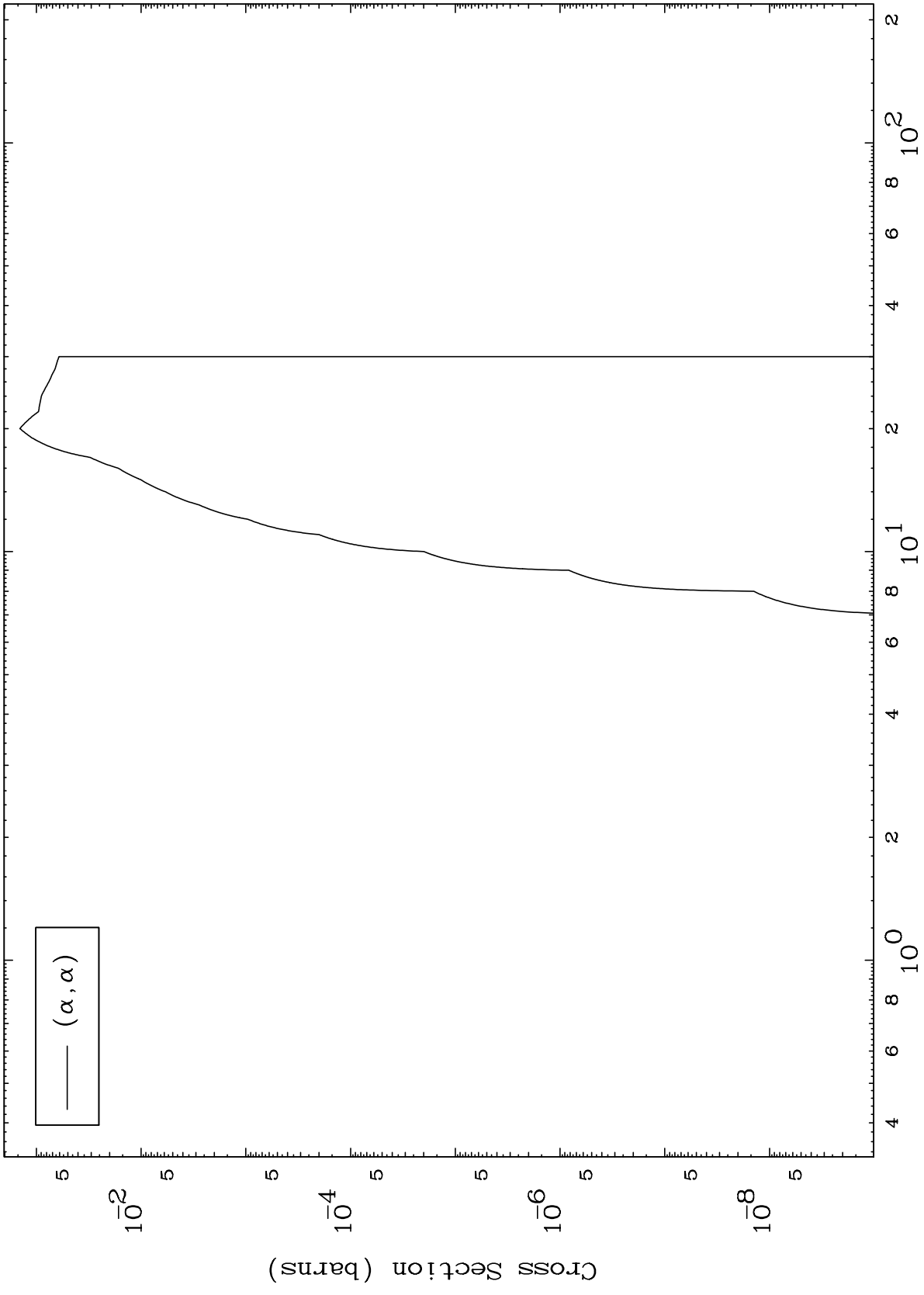
35-Br-85



MAT 3543

35-Br-85

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

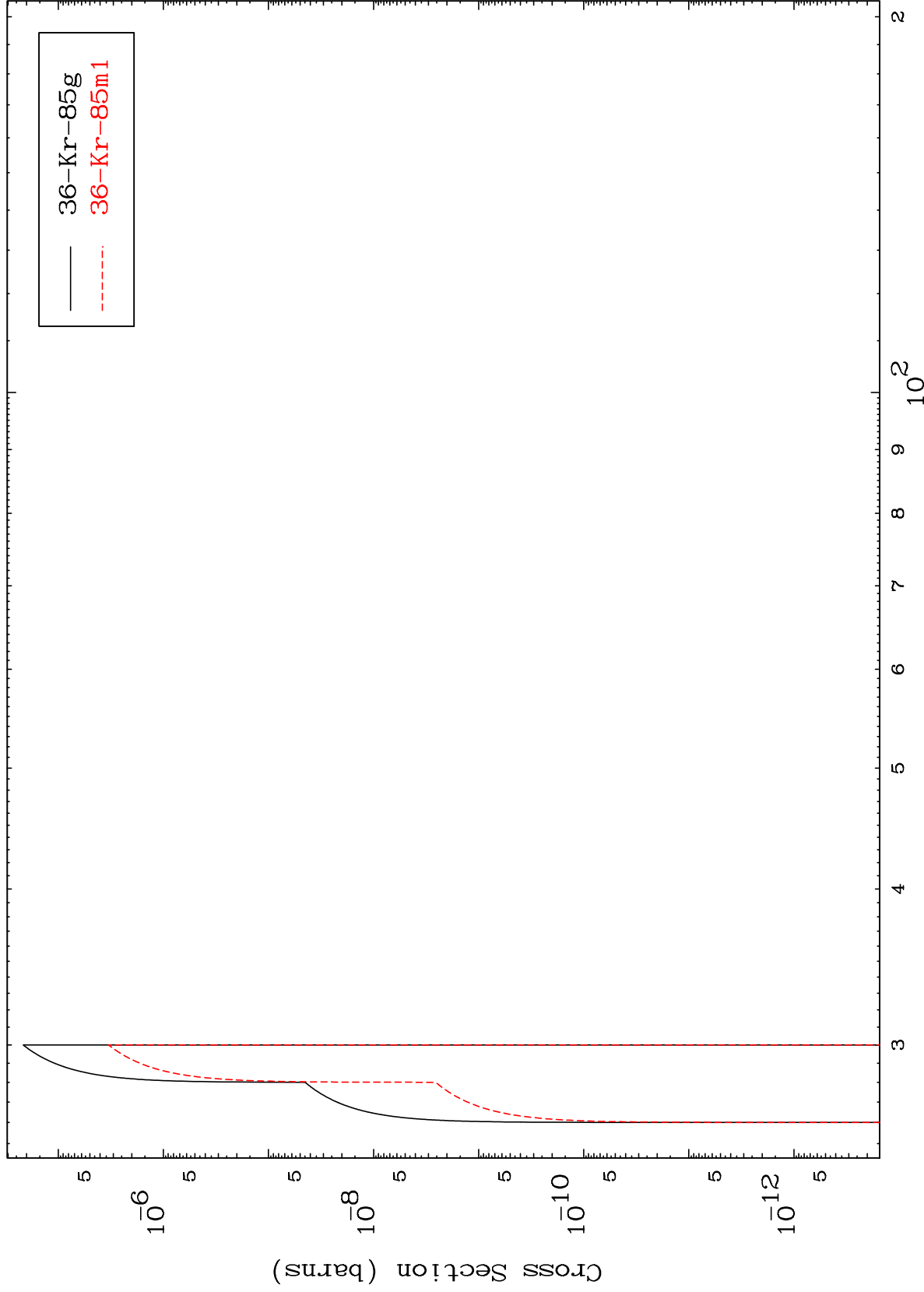
35-Br-85

MAT 3543

($\alpha, 2n$) d

35-Br-85

Radionuclide Production Cross Section



11

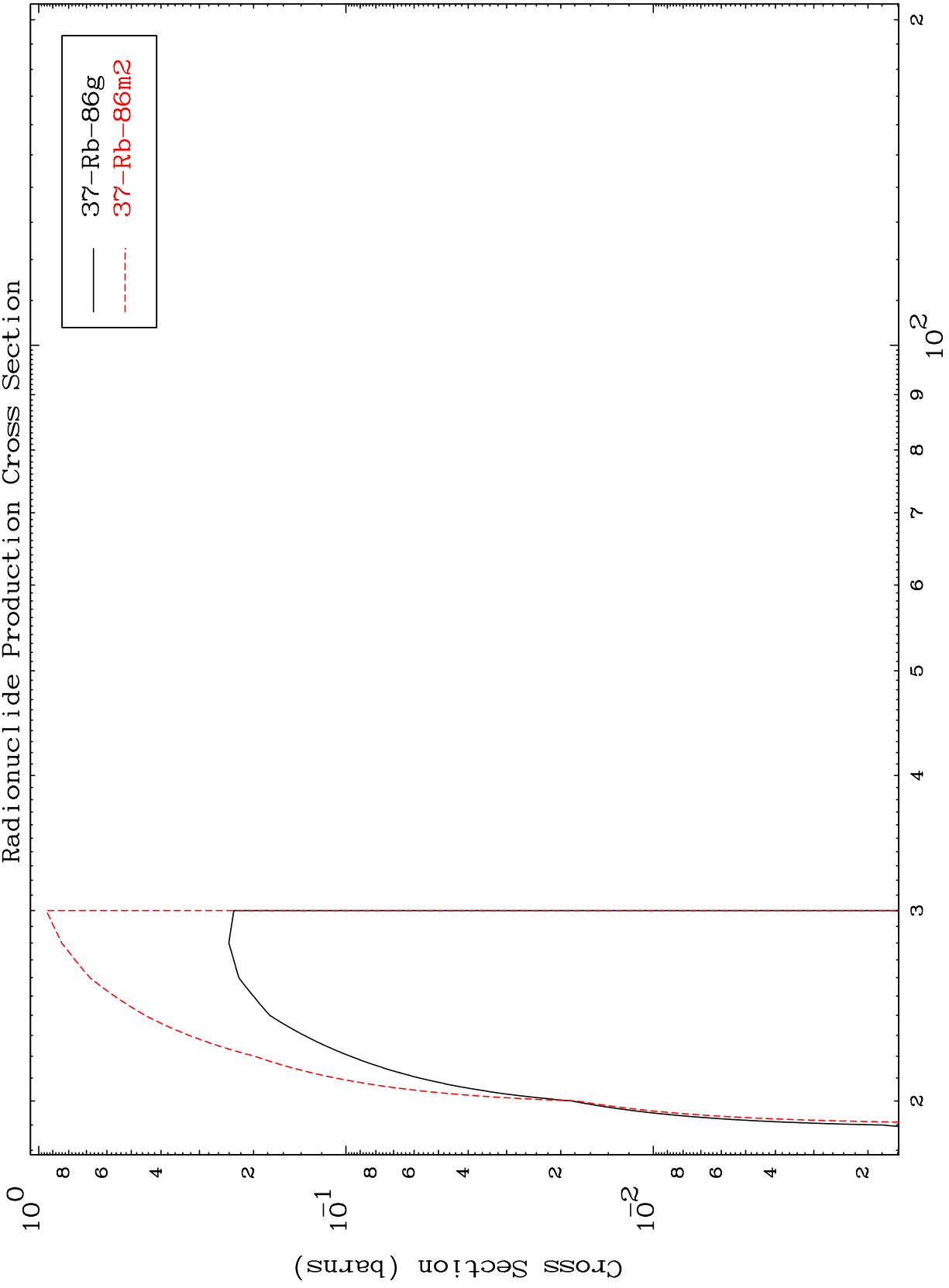
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

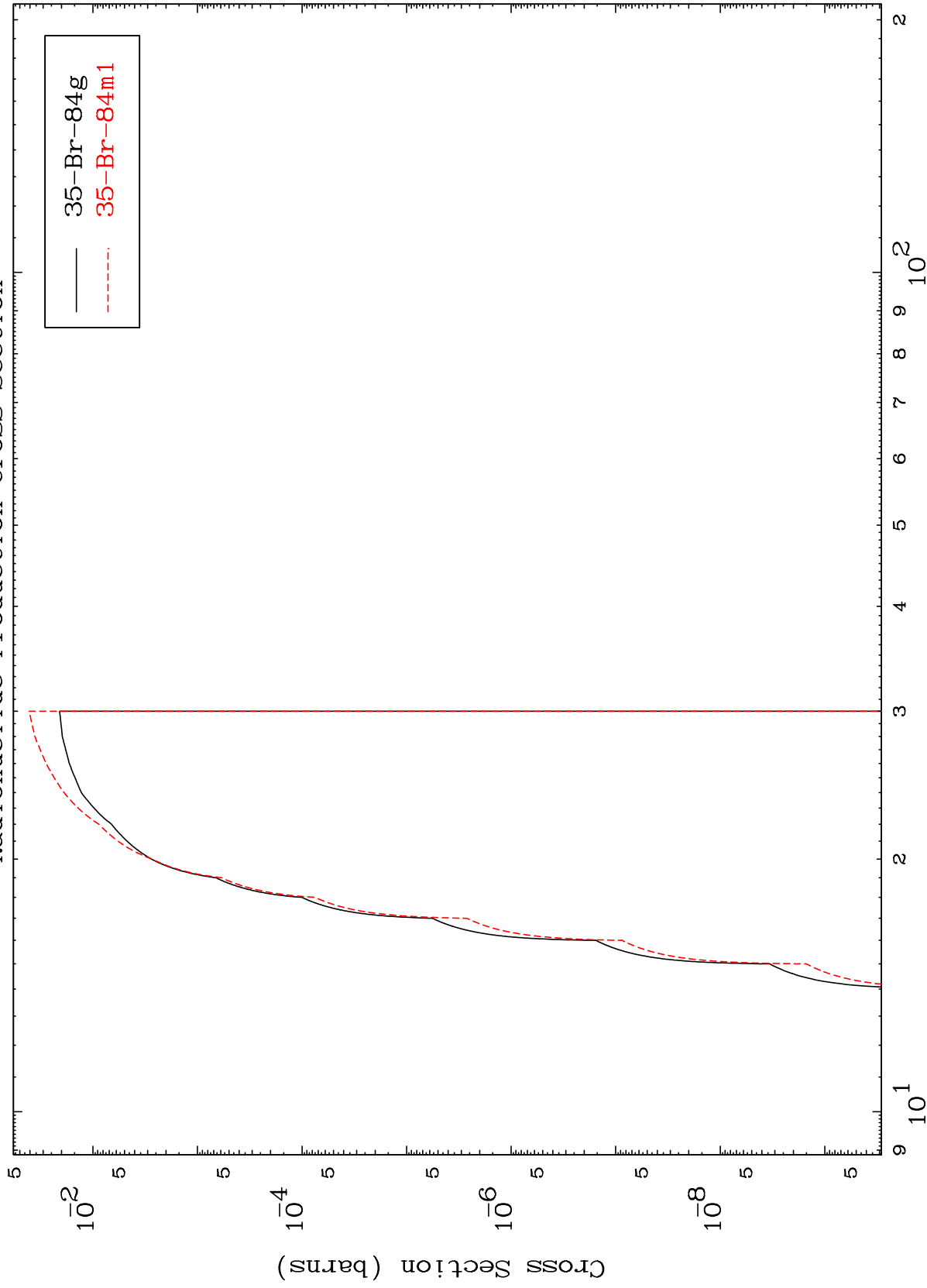
35-Br-85

MAT 3543

(α, n') α

35-Br-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

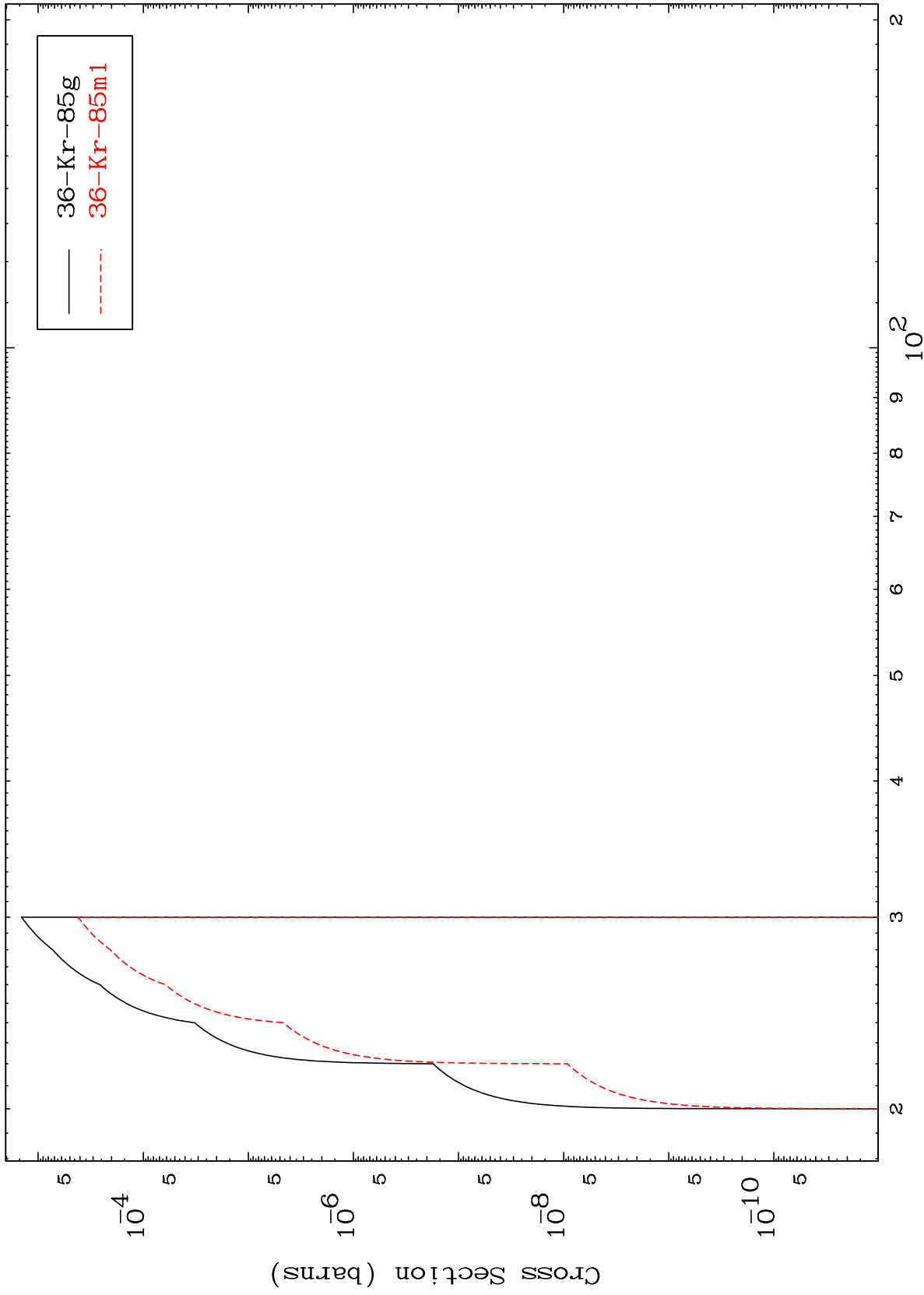
35-Br-85

MAT 3543

(α, n') t

35-Br-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

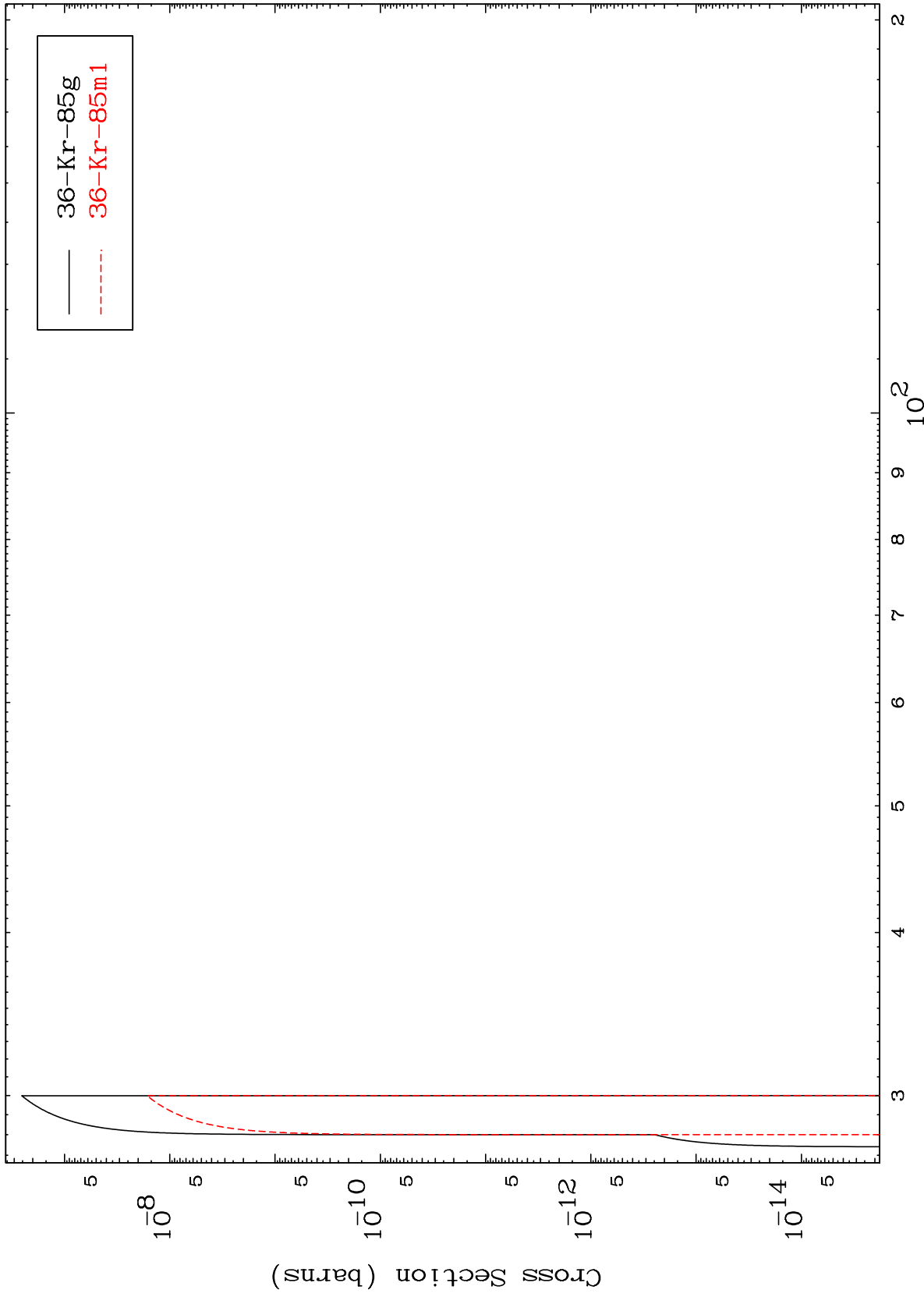
35-Br-85

MAT 3543

($\alpha, 3n$) p

35-Br-85

Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-85