

Program EVALPLOT
(Version 2018-1)

by

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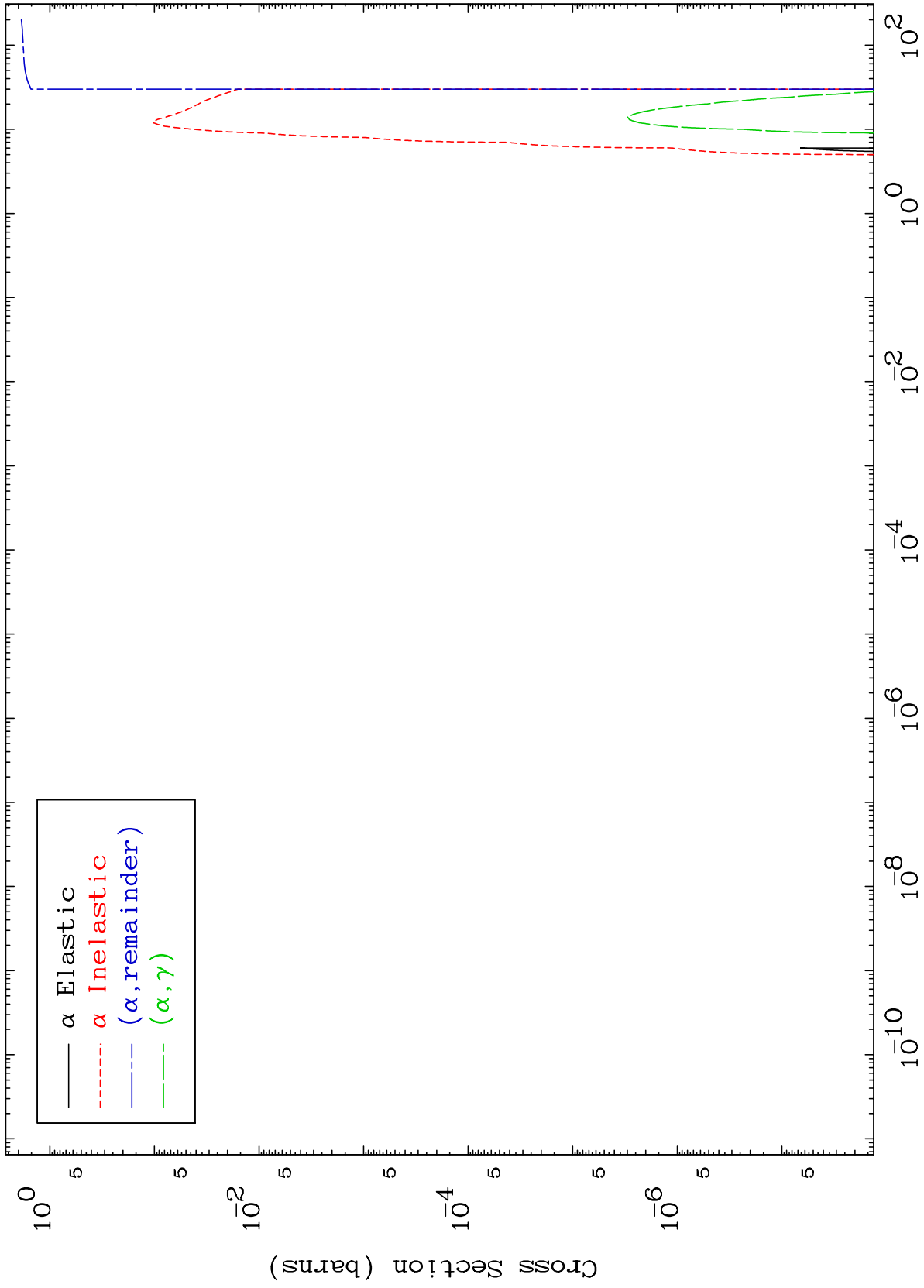
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3540

0 Kelvin α Major
Cross Sections

35-Br-84



1

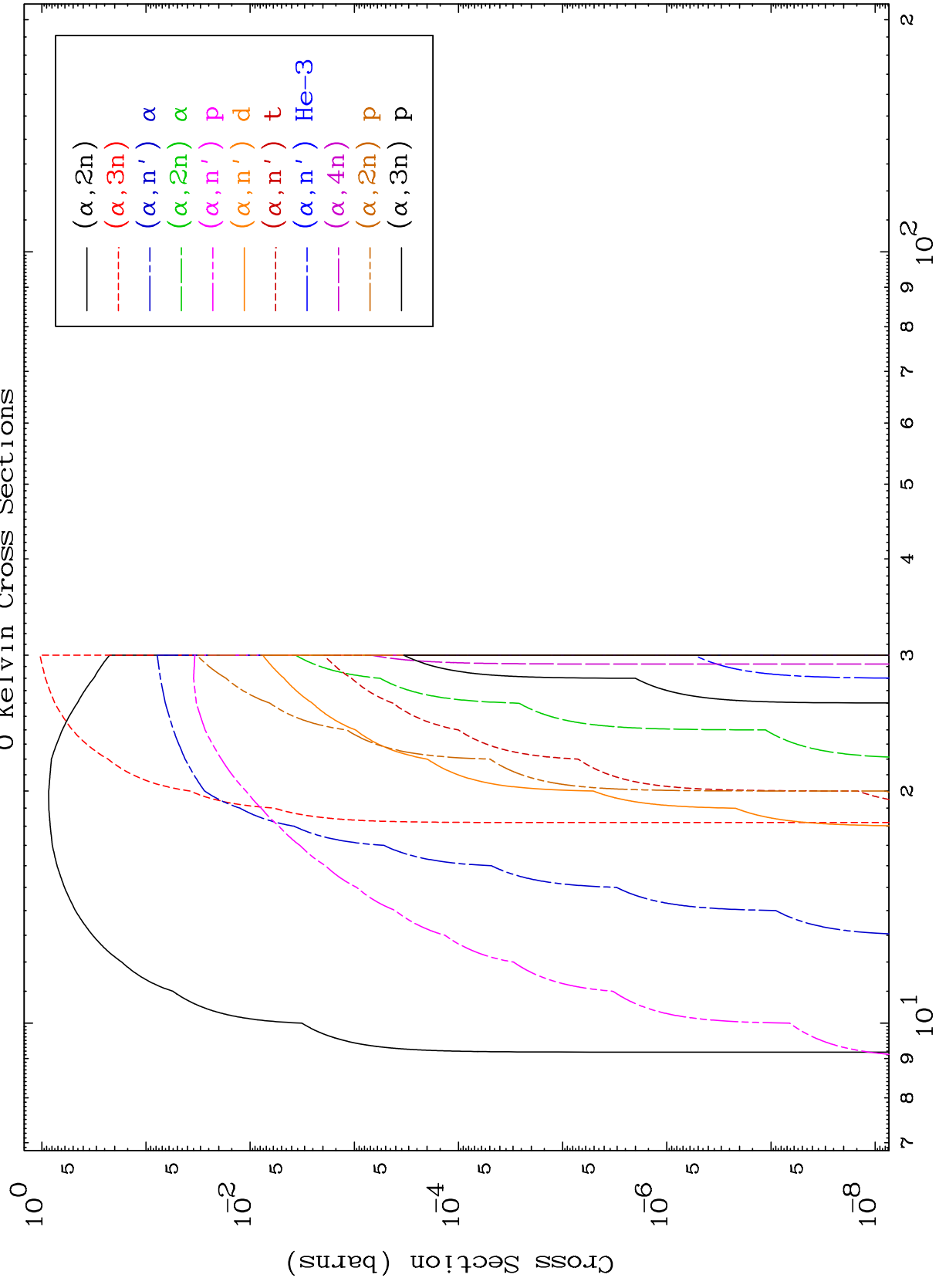
Incident Energy (MeV)

35-Br-84

MAT 3540

α Neutron Production
0 Kelvin Cross Sections

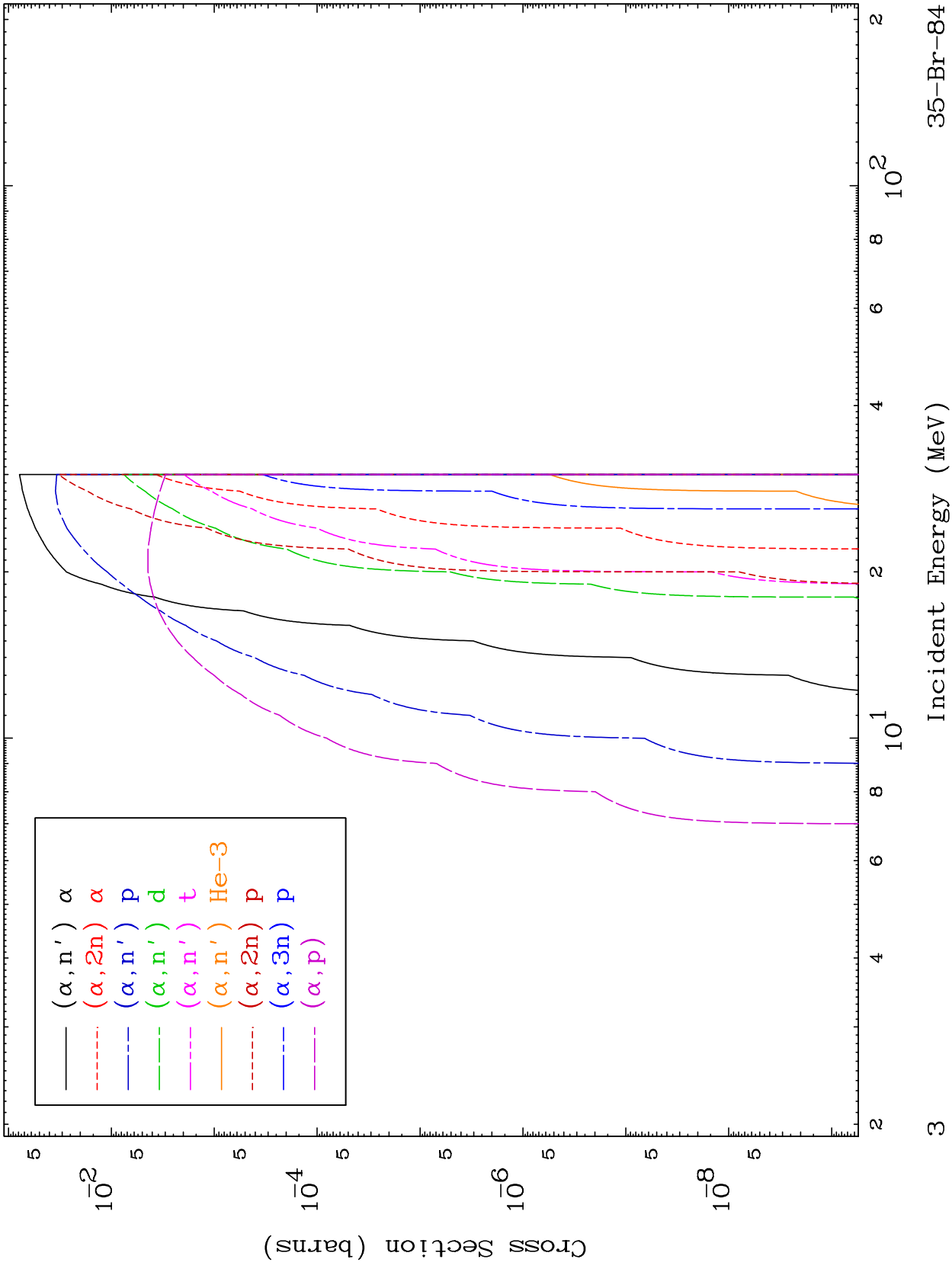
35-Br-84

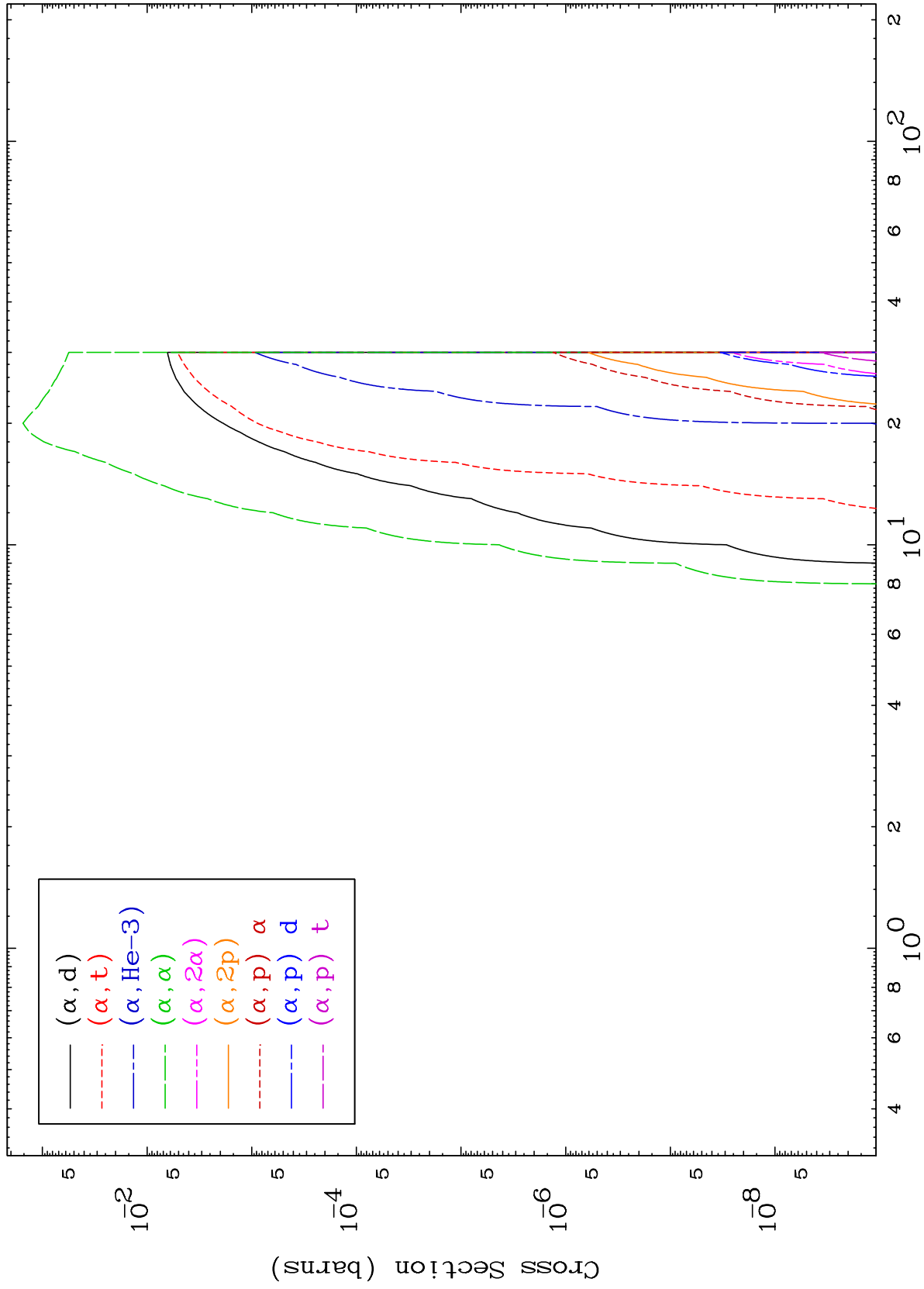


2

Incident Energy (MeV)

35-Br-84

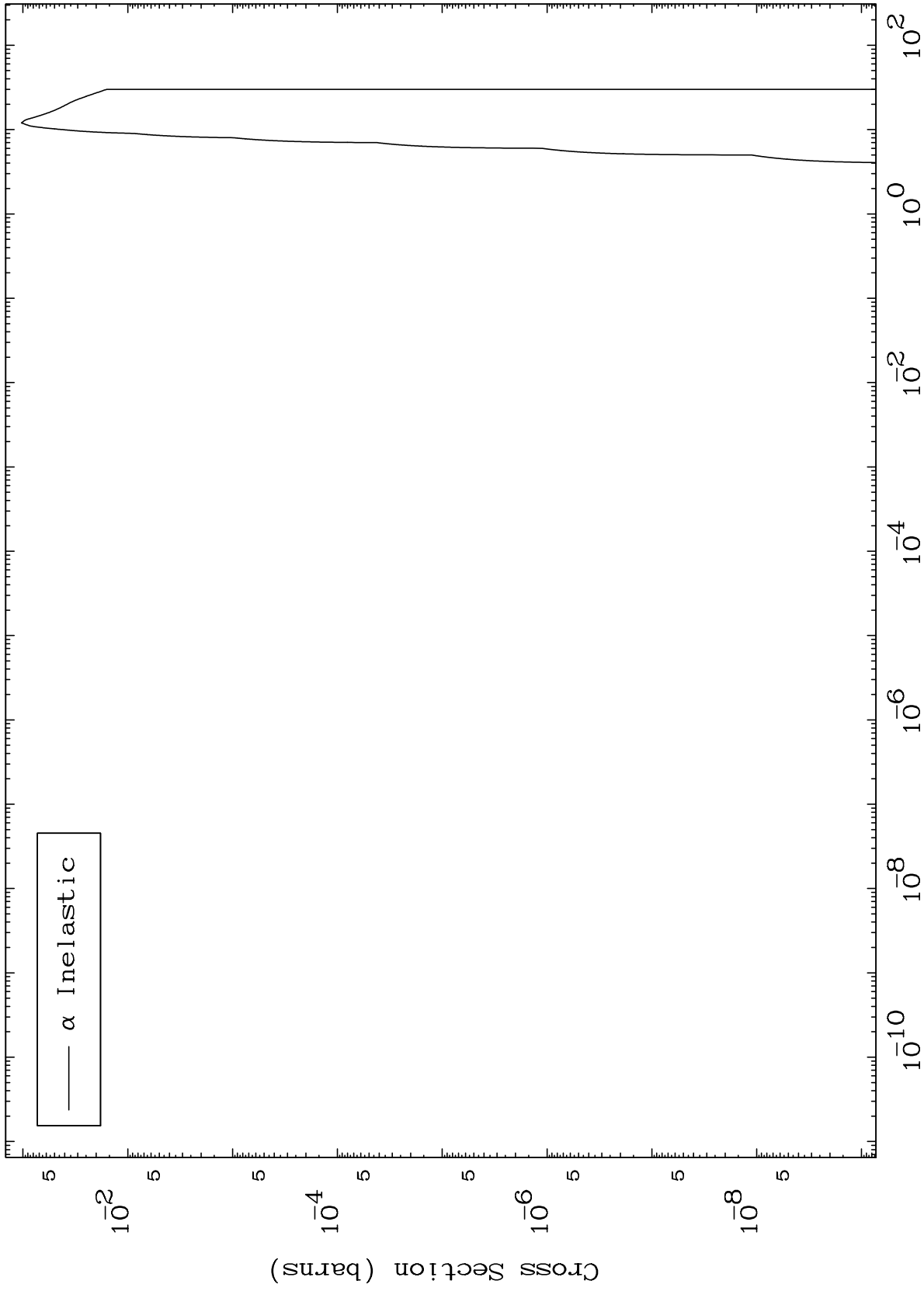




MAT 3540

(α, n') Level
0 Kelvin Cross Sections

35-Br-84



5

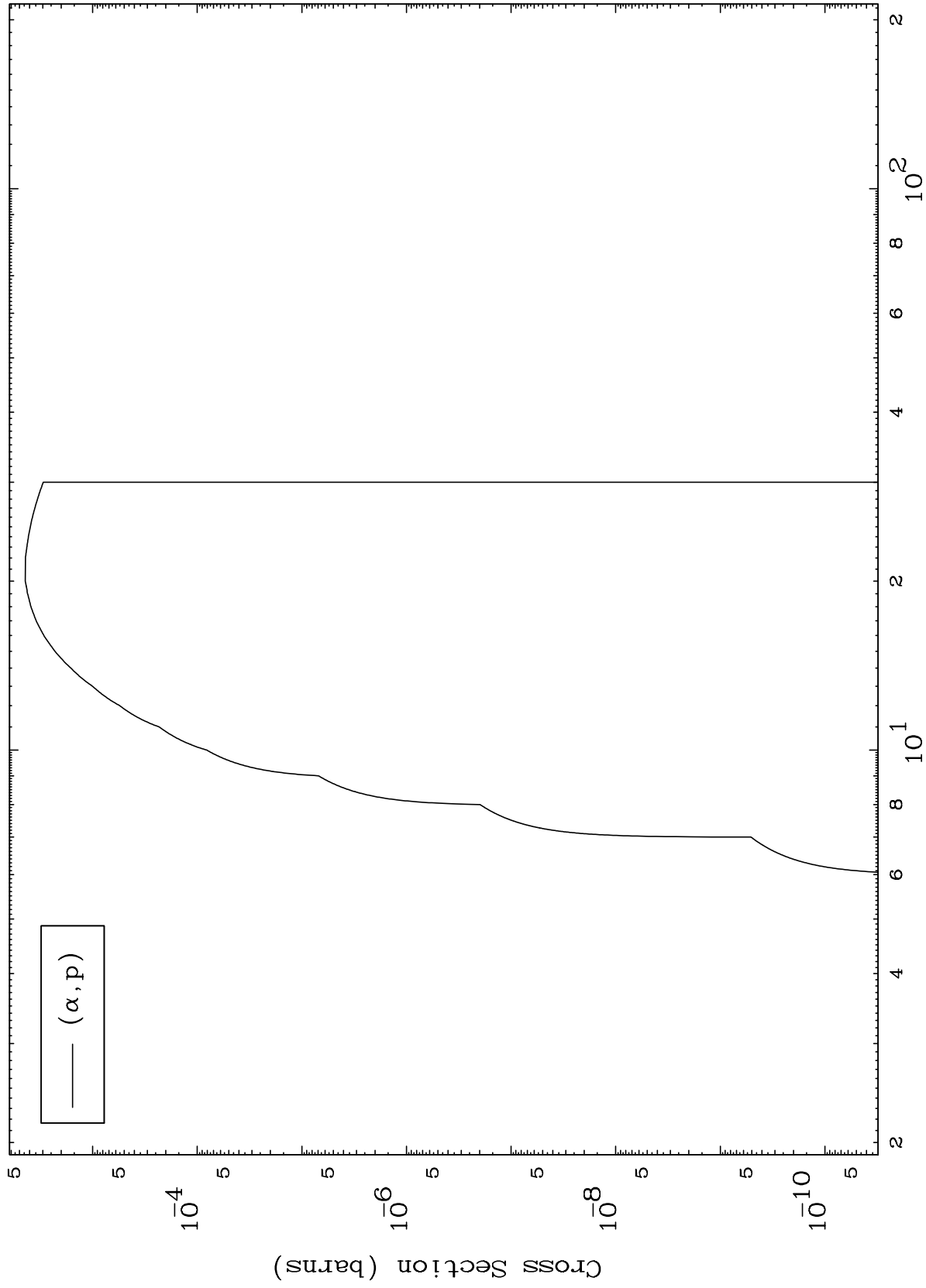
Incident Energy (MeV)

35-Br-84

MAT 3540

(α, p) Levels
0 Kelvin Cross Sections

35-Br-84



6

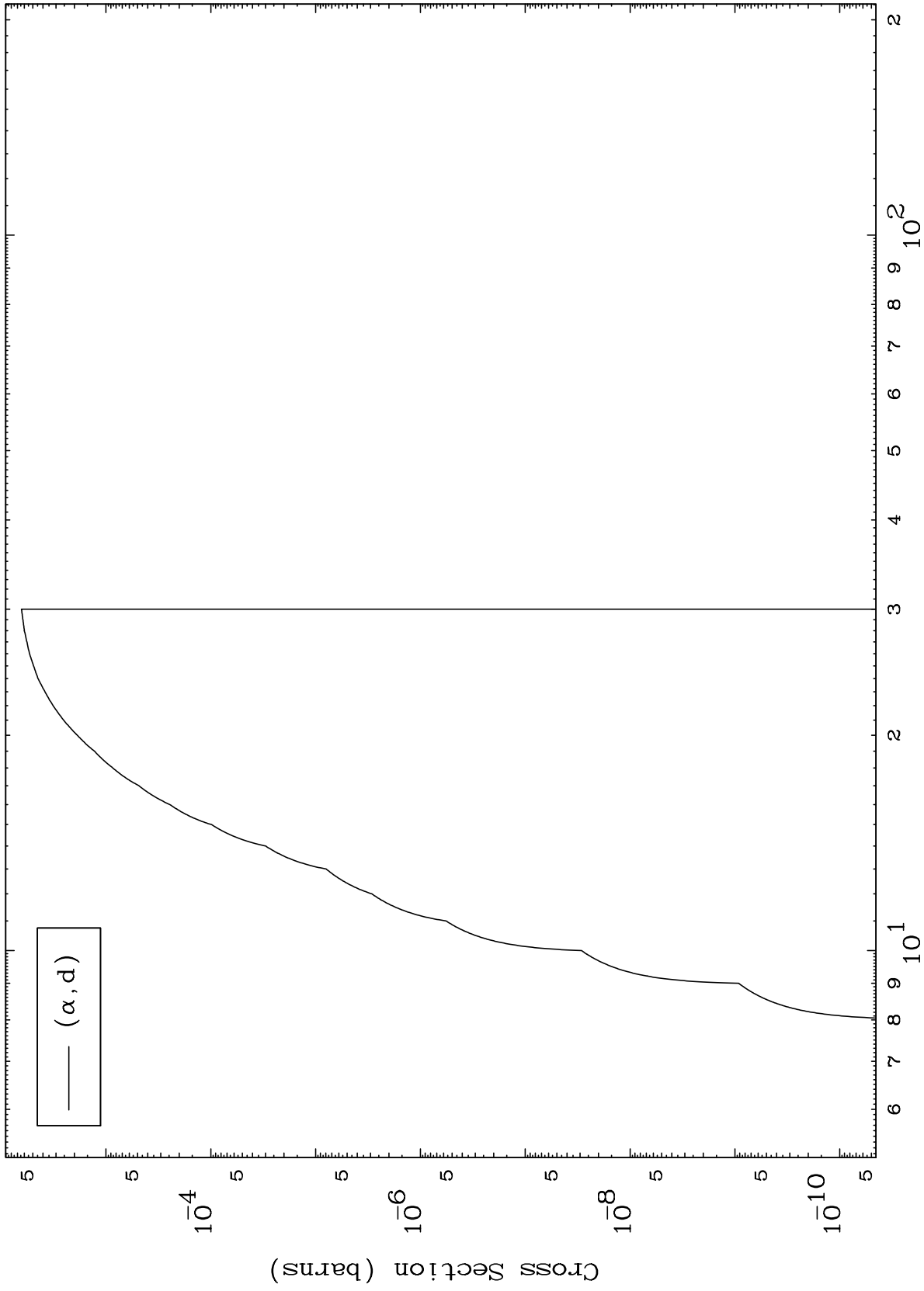
Incident Energy (MeV)

35-Br-84

MAT 3540

(α, d) Levels
0 Kelvin Cross Sections

35-Br-84



7

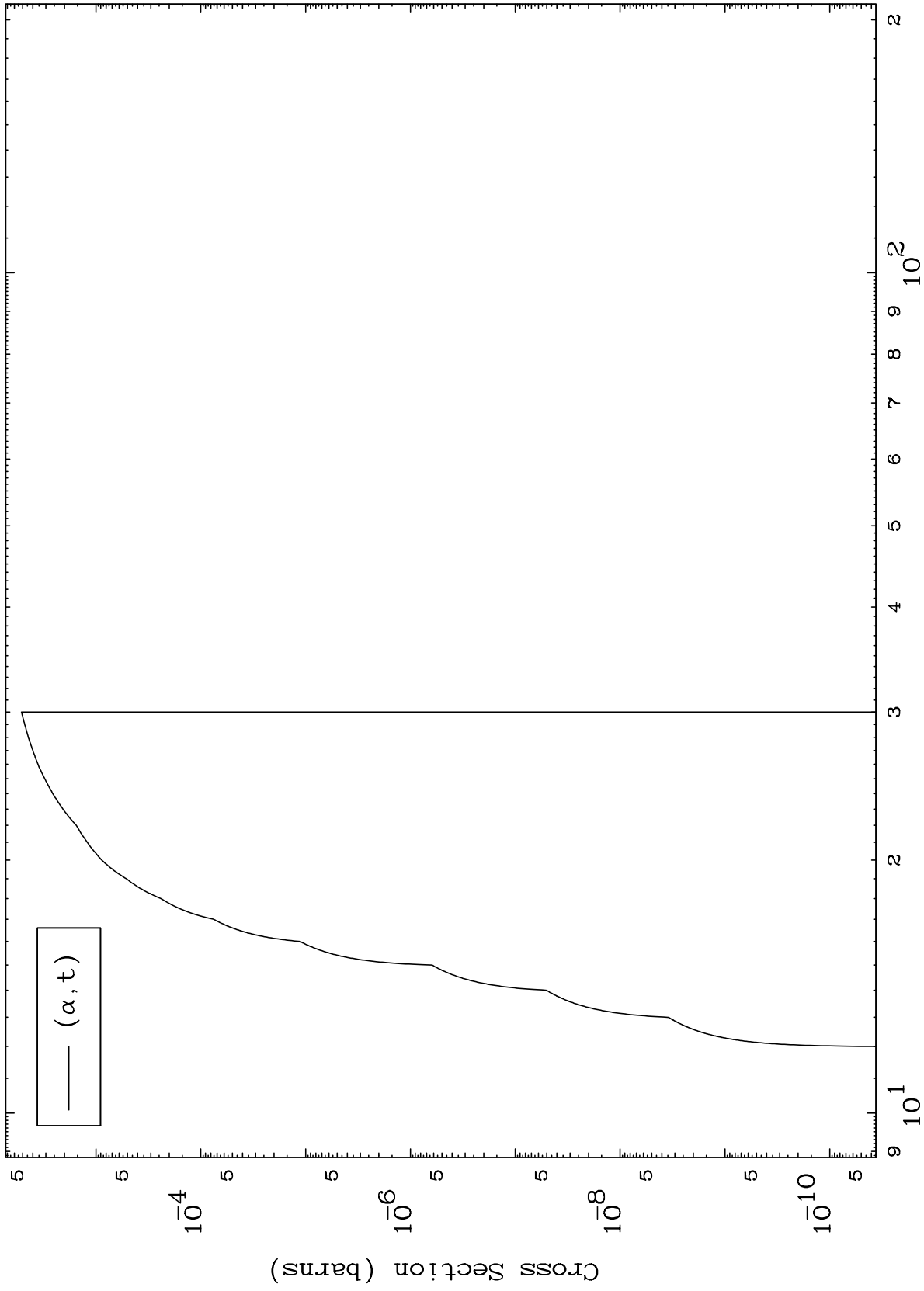
Incident Energy (MeV)

35-Br-84

MAT 3540

(α, t) Levels
0 Kelvin Cross Sections

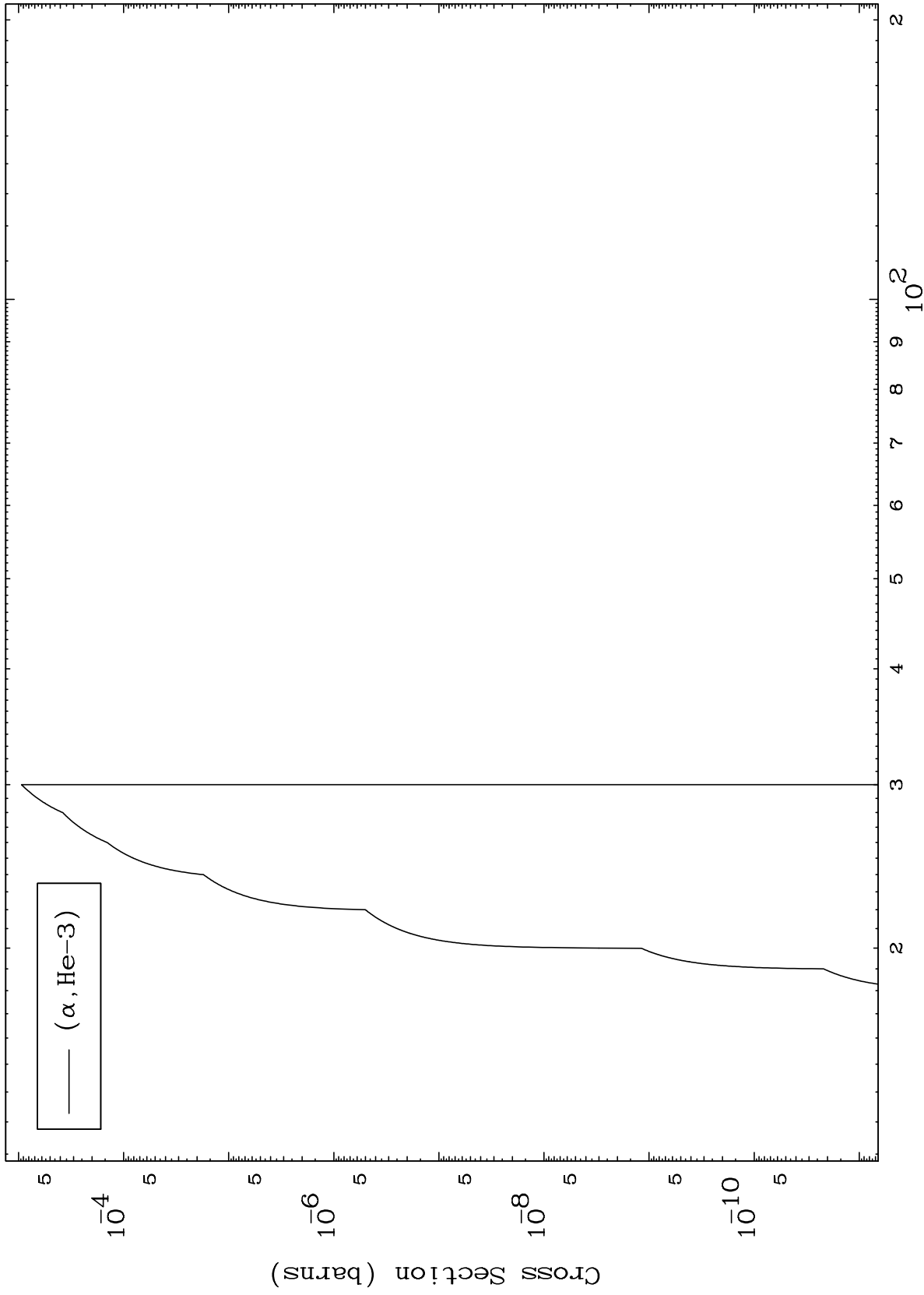
35-Br-84



8

Incident Energy (MeV)

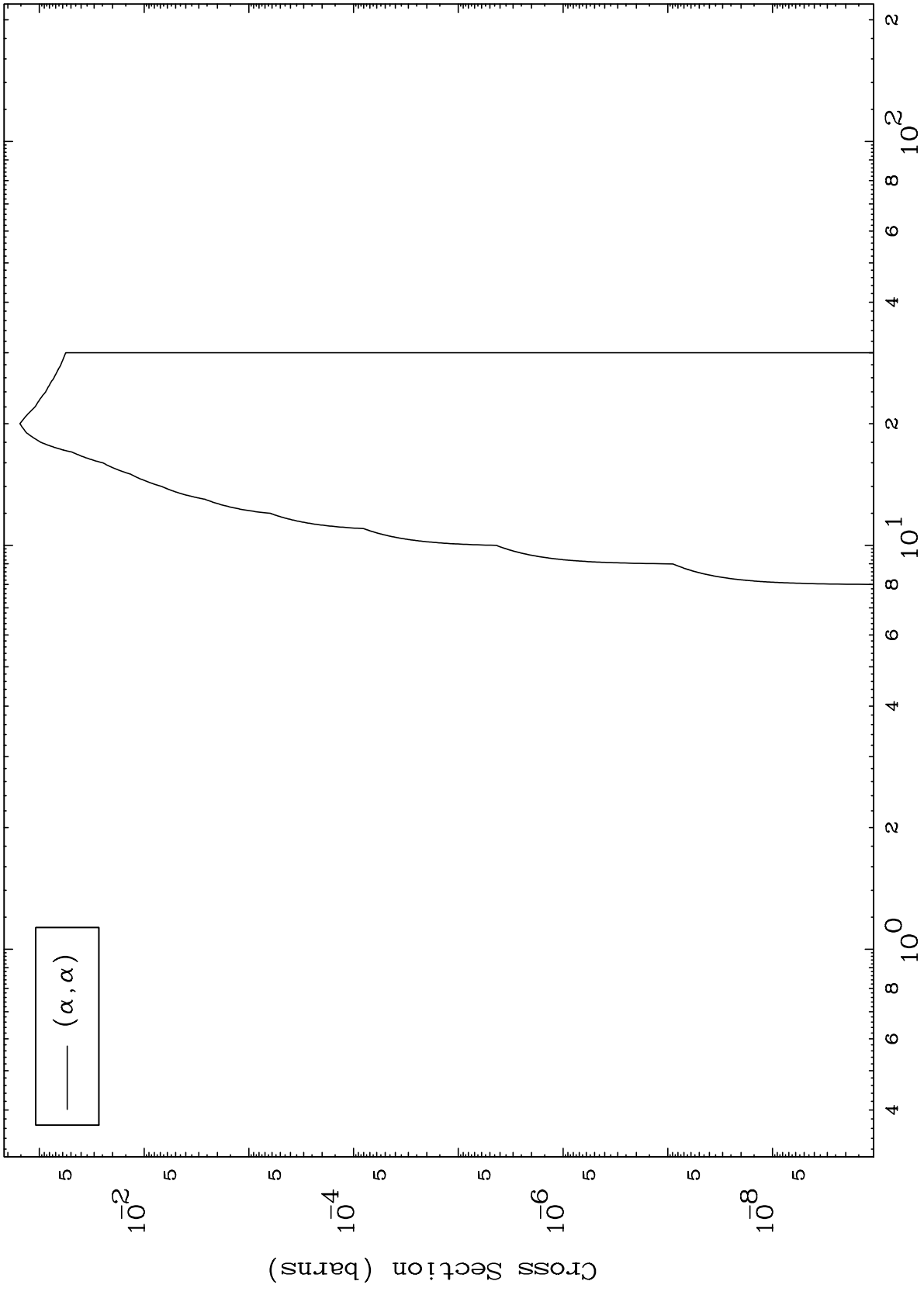
35-Br-84



MAT 3540

35-Br-84

(α, α) Levels
0 Kelvin Cross Sections



35-Br-84

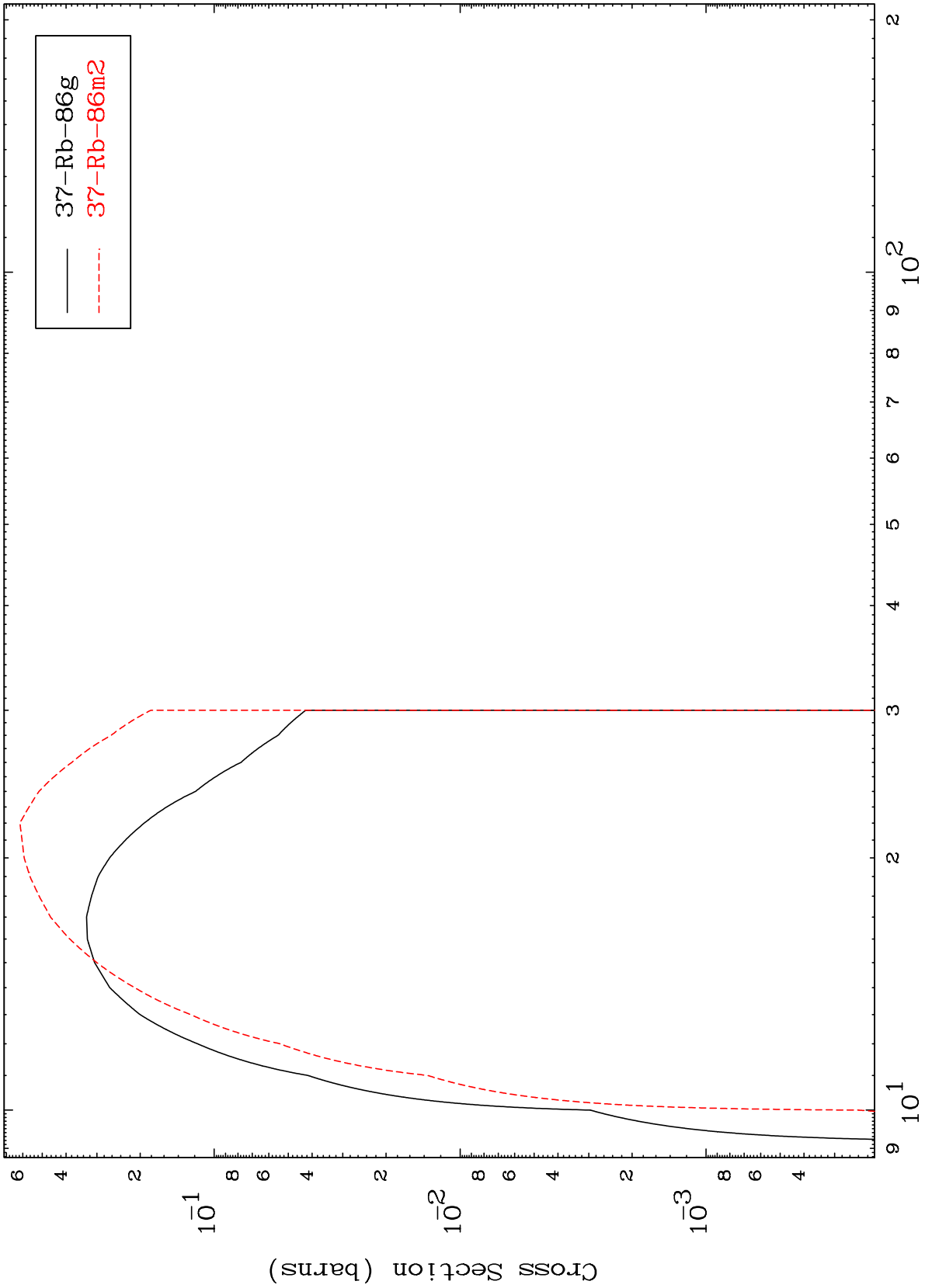
Incident Energy (MeV)

10

MAT 3540

35-Br-84

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



37-Rb-86g
37-Rb-86m2

11

Incident Energy (MeV)

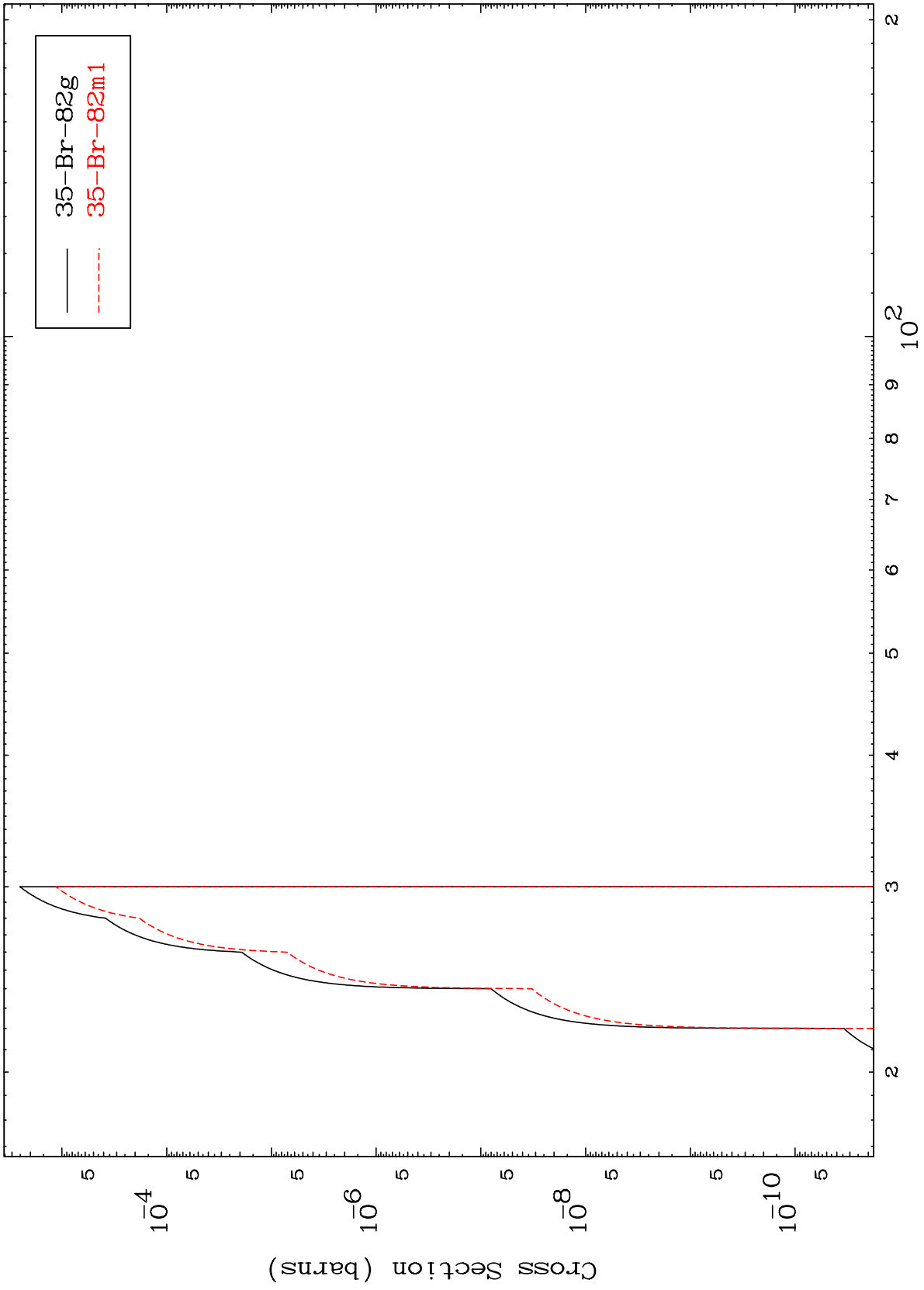
35-Br-84

MAT 3540

$(\alpha, 2n) \alpha$

35-Br-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

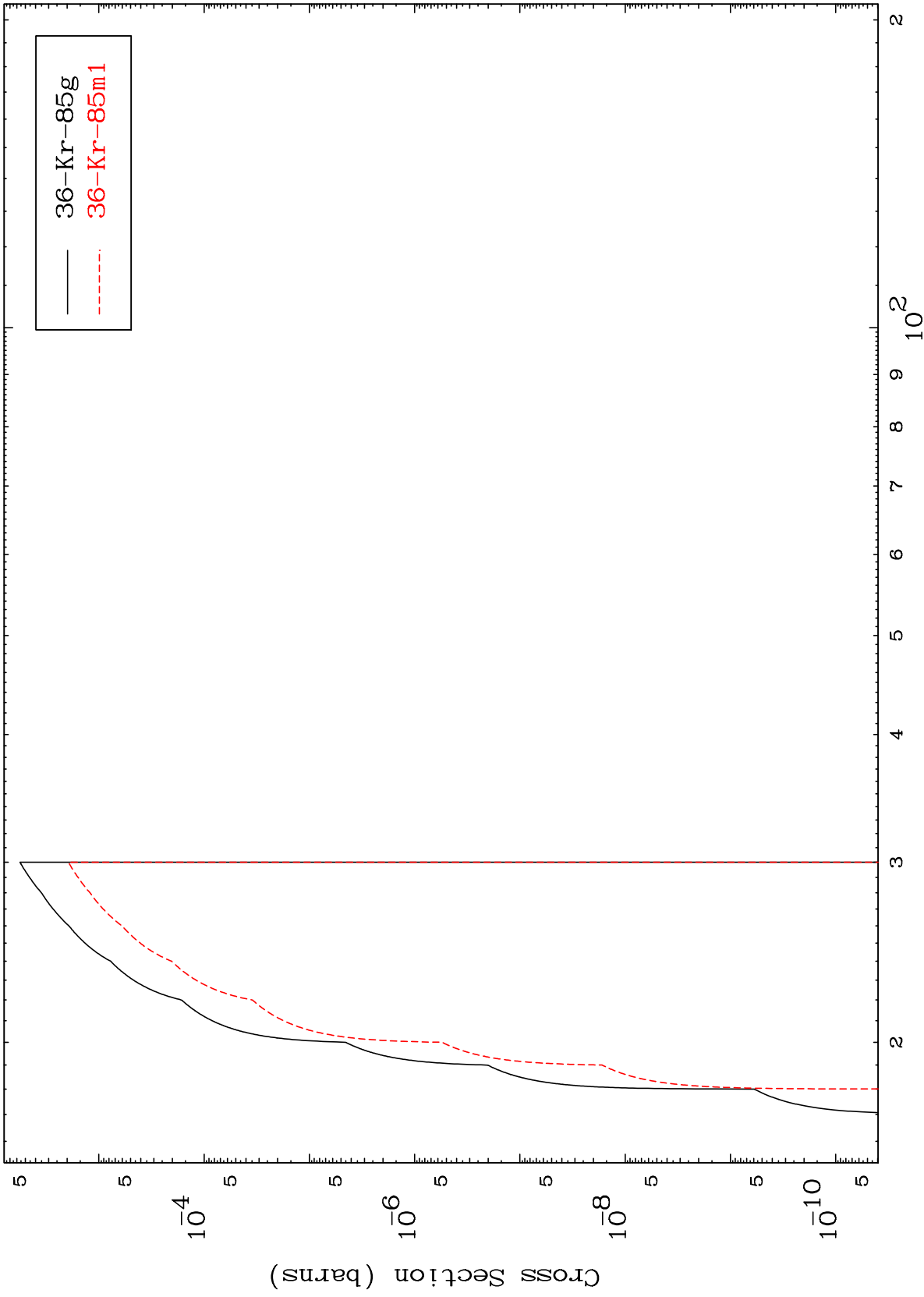
35-Br-84

MAT 3540

(α, n') d

35-Br-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

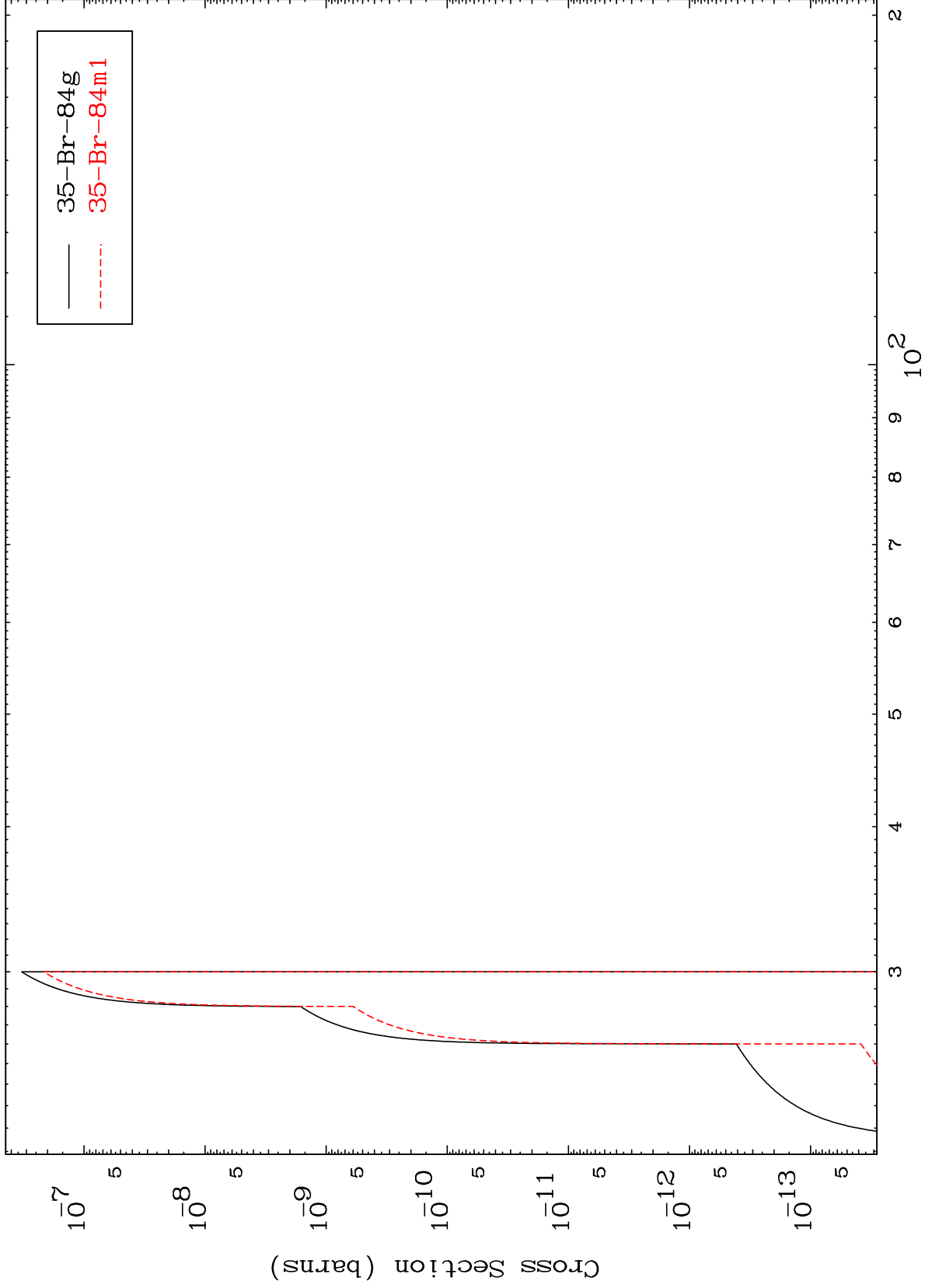
35-Br-84

MAT 3540

(α, n') He-3

35-Br-84

Radionuclide Production Cross Section



14

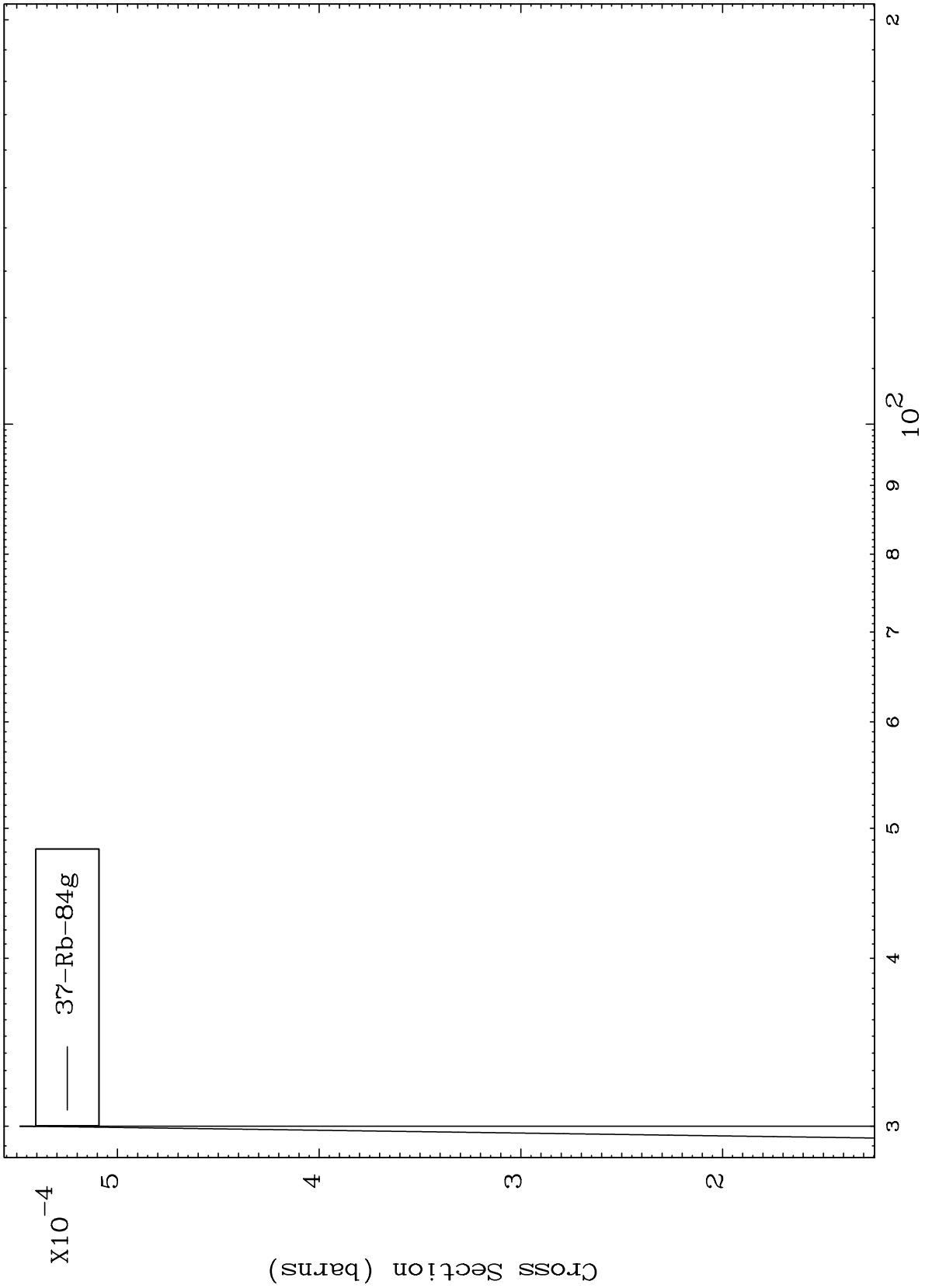
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

($\alpha, 4n$)
Radionuclide Production Cross Section



15

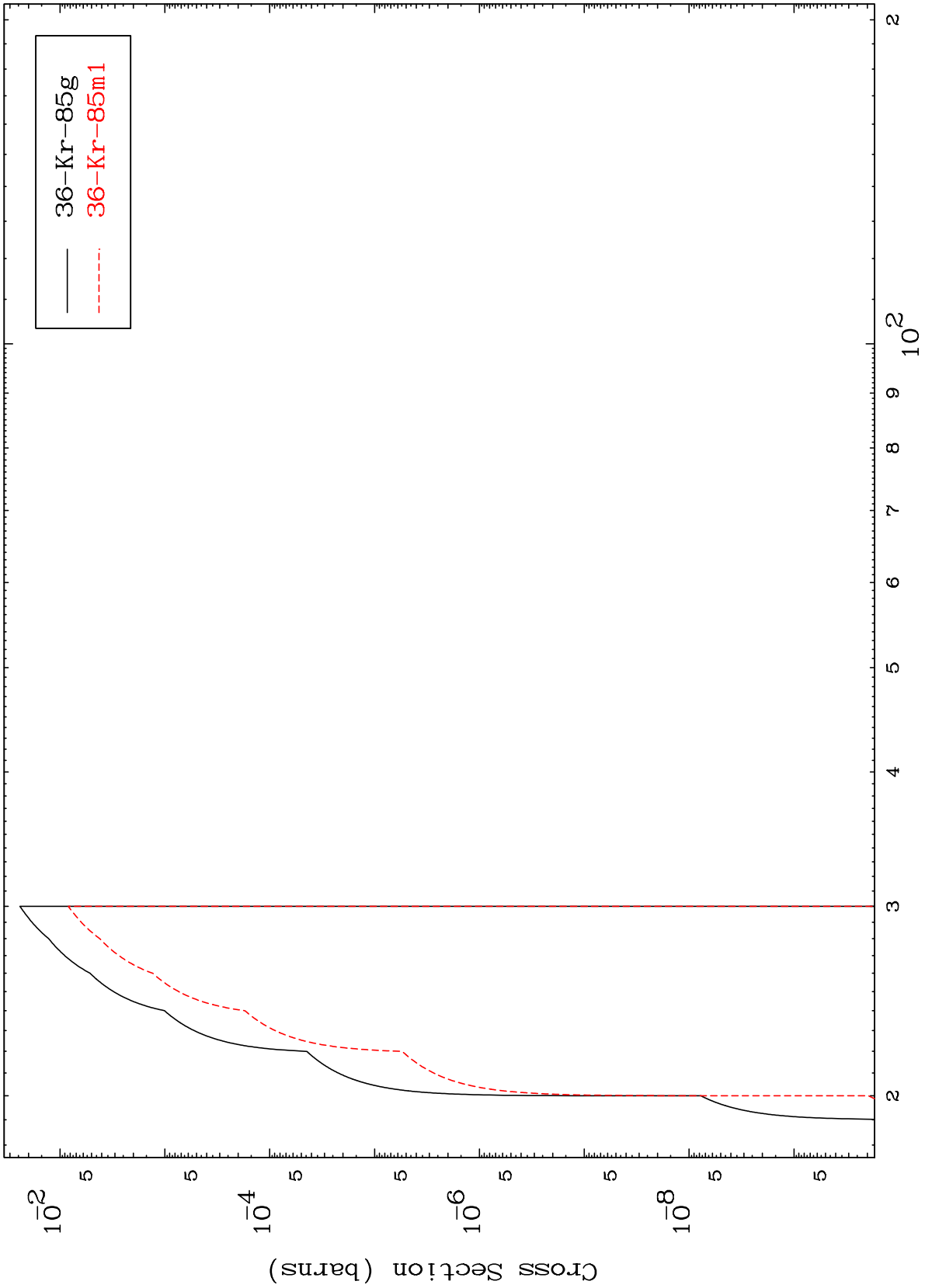
35-Br-84

MAT 3540

($\alpha, 2n$) p

35-Br-84

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

16

Incident Energy (MeV)

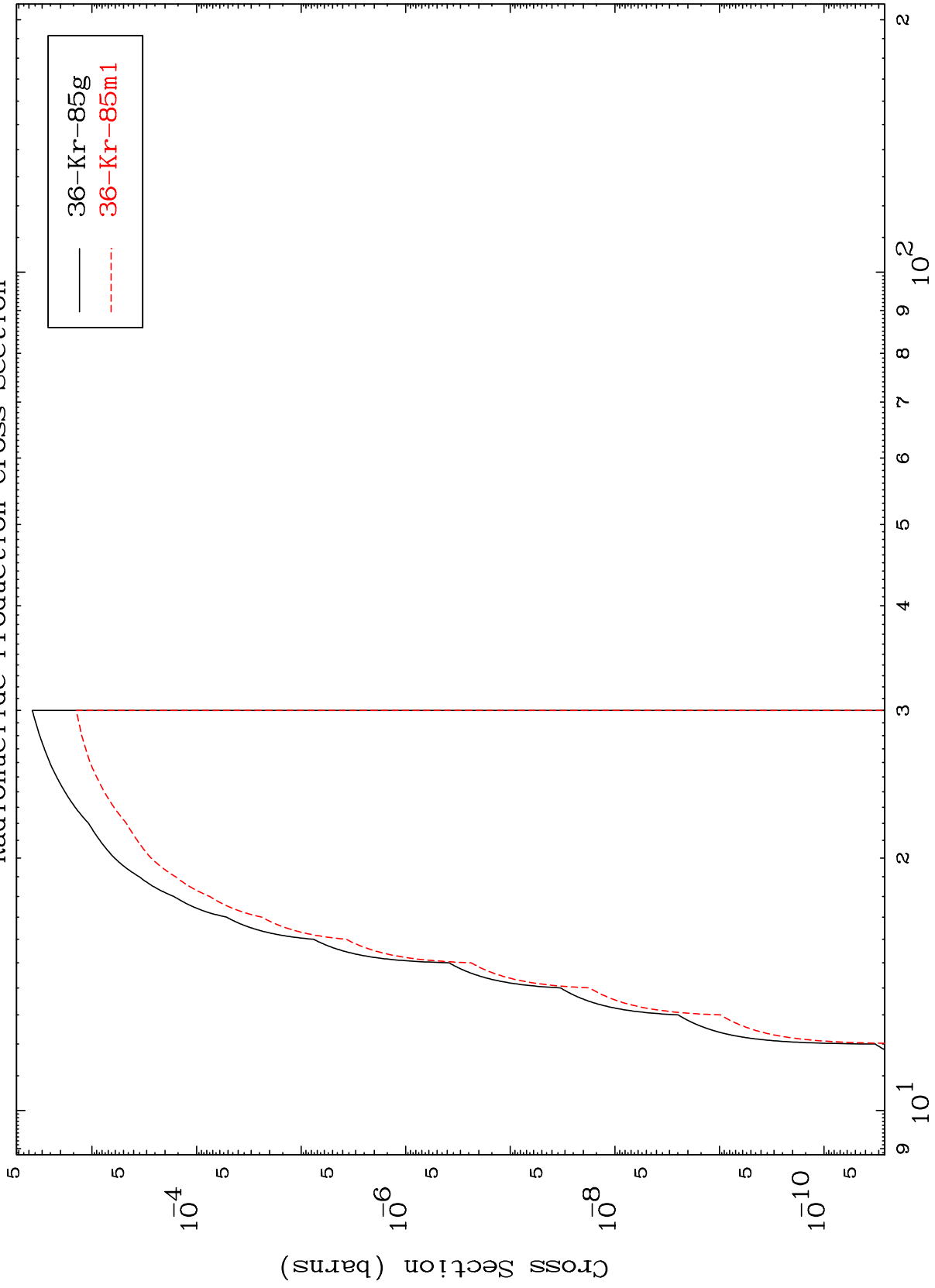
35-Br-84

MAT 3540

(α, t)

35-Br-84

Radionuclide Production Cross Section



17

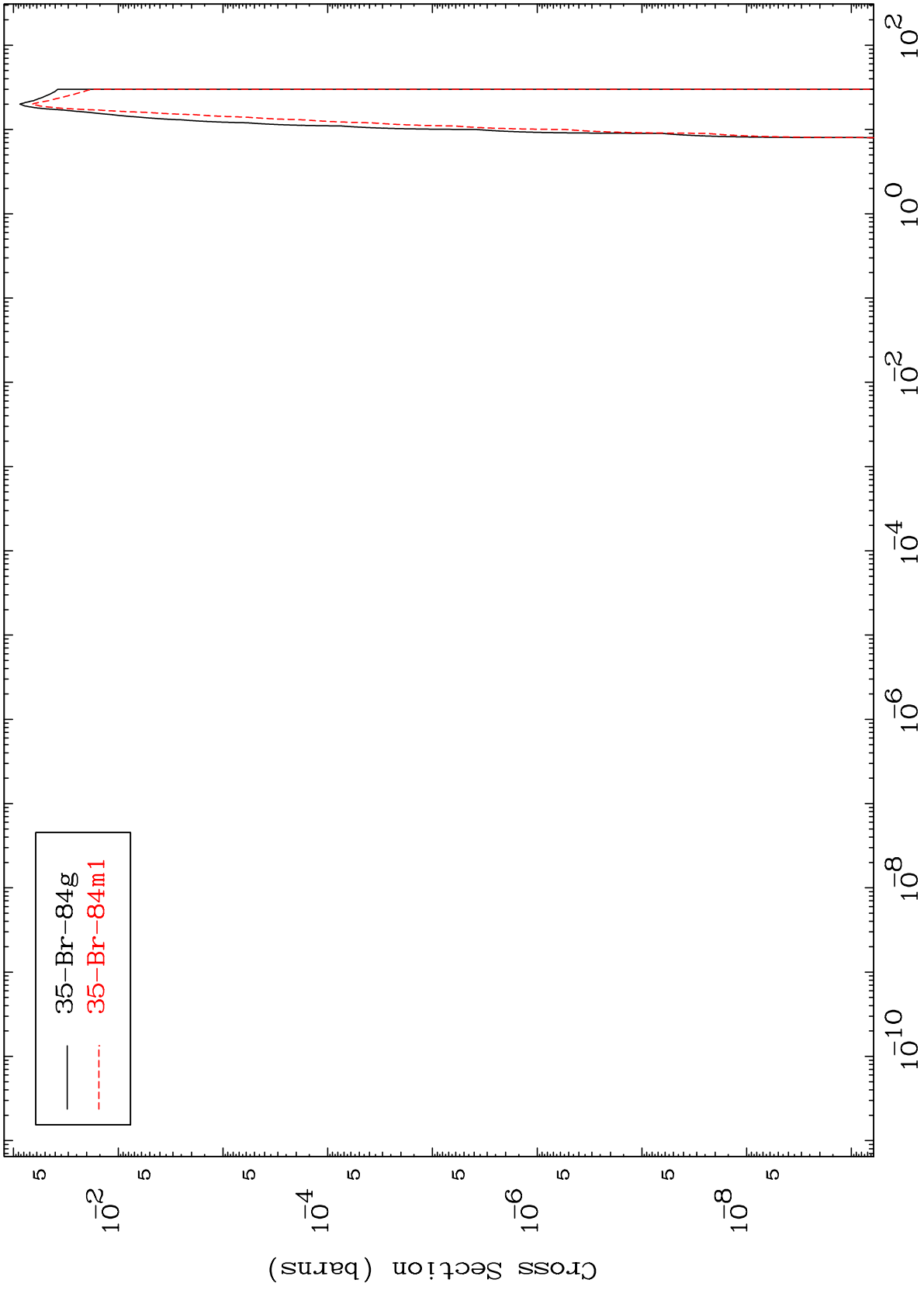
Incident Energy (MeV)

35-Br-84

MAT 3540

(α, α)
Radionuclide Production Cross Section

³⁵Br-84



18

Incident Energy (MeV)

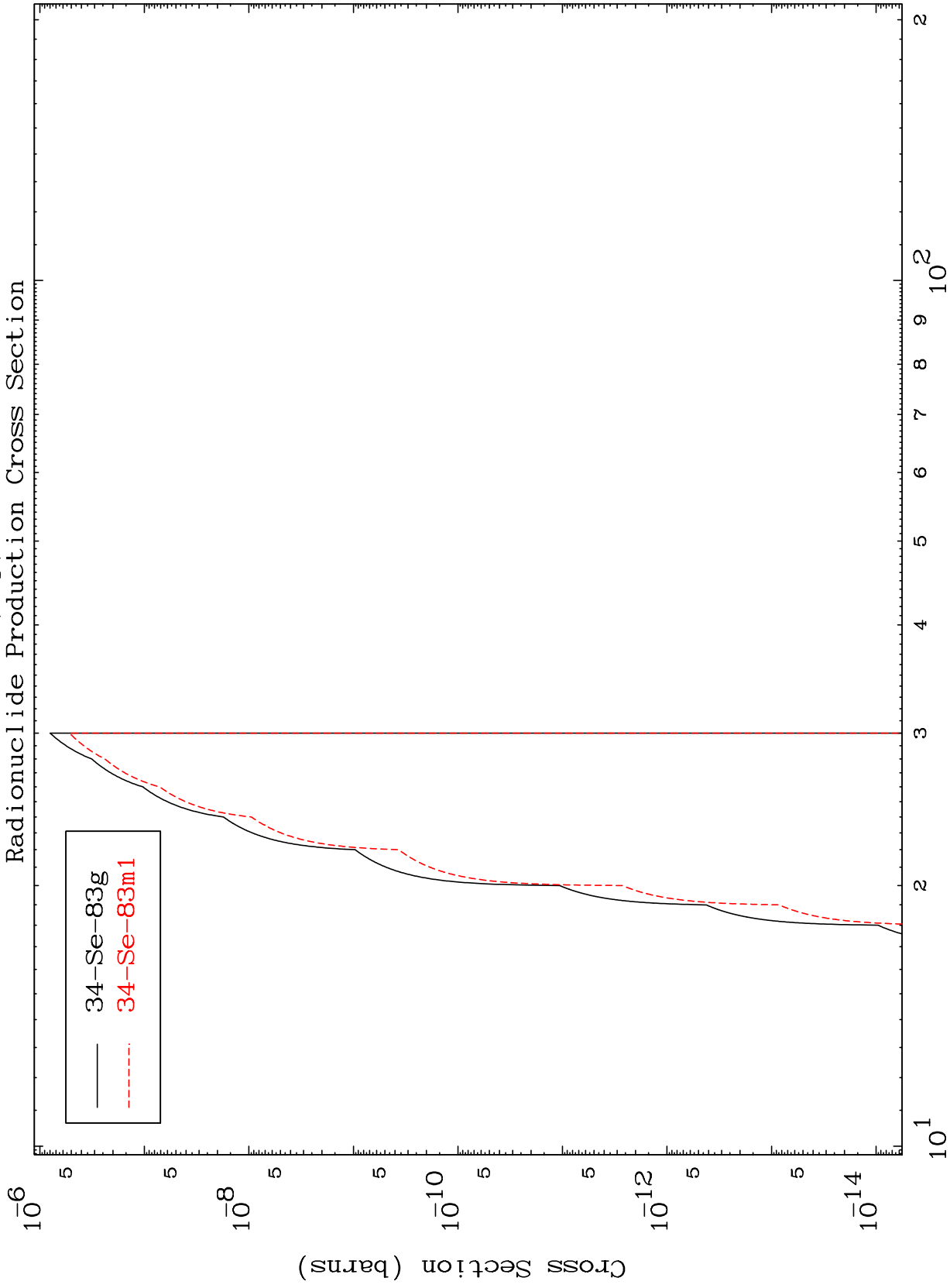
³⁵Br-84

MAT 3540

(α, p) α

35-Br-84

Radionuclide Production Cross Section



19

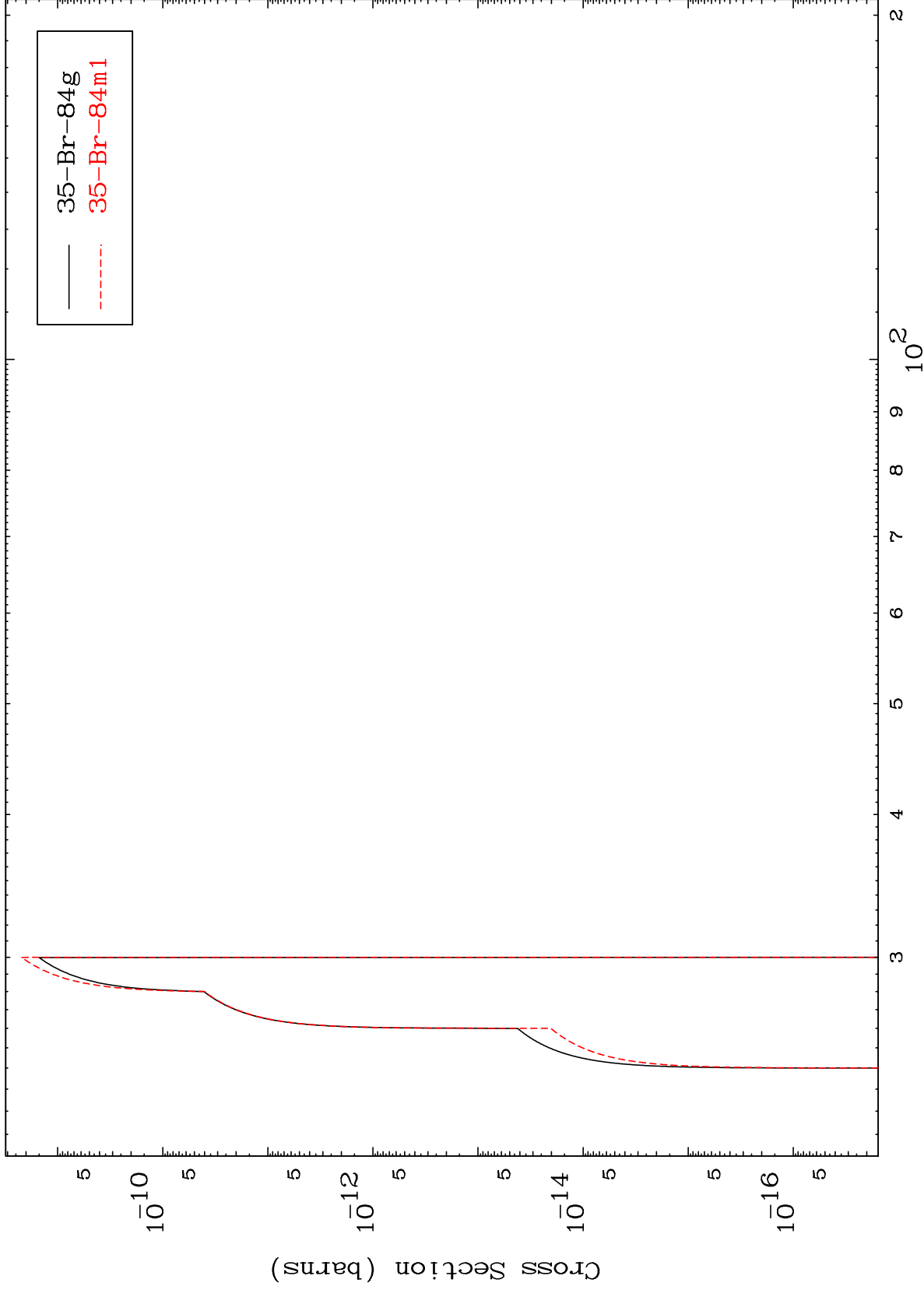
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

(α, p) t
Radionuclide Production Cross Section



20

35-Br-84

Incident Energy (MeV)