

Program EVALPLOT
(Version 2021-1)

by

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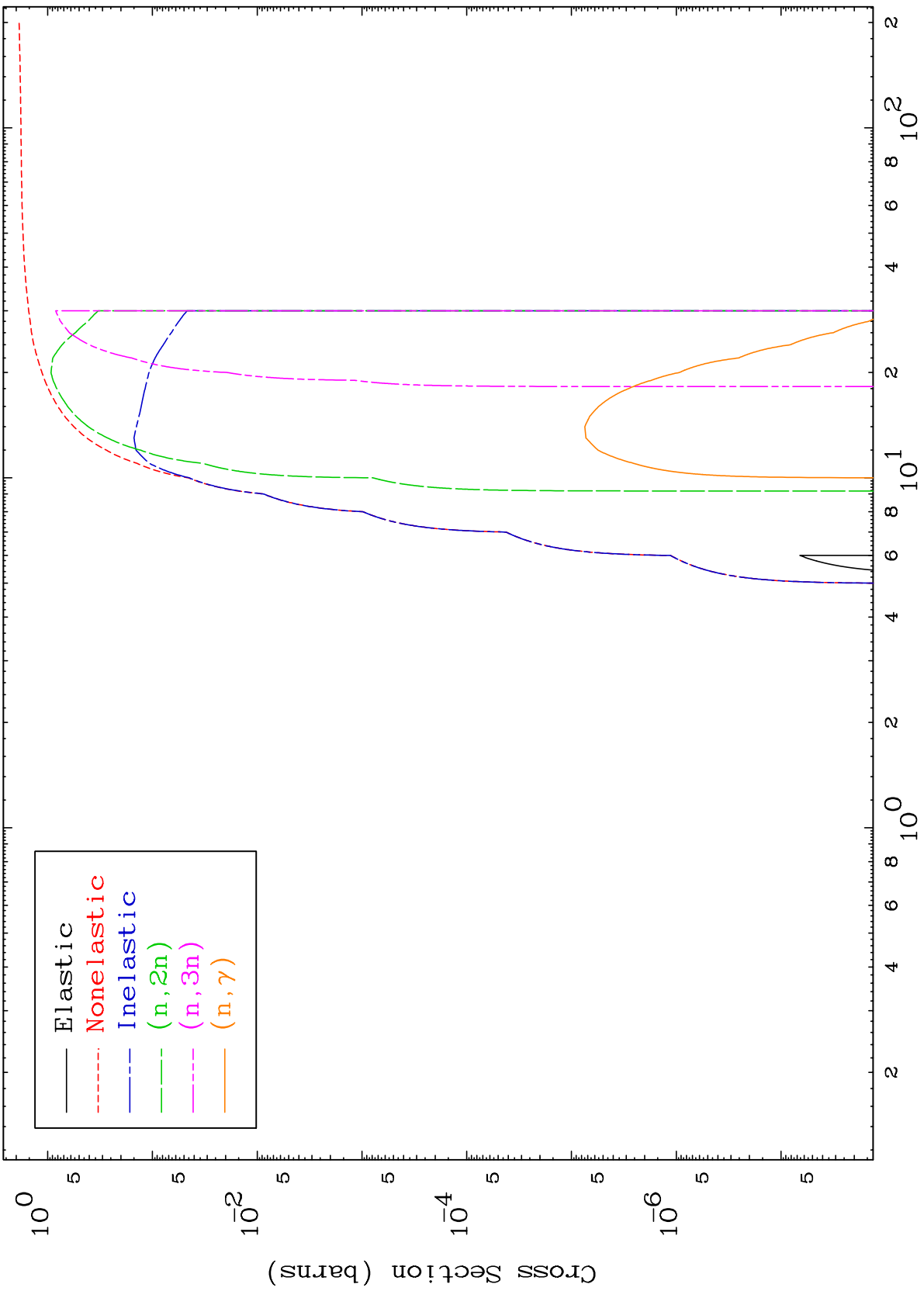
Press Mouse Button to Start

MAT 3540

α Major

35-Br-84

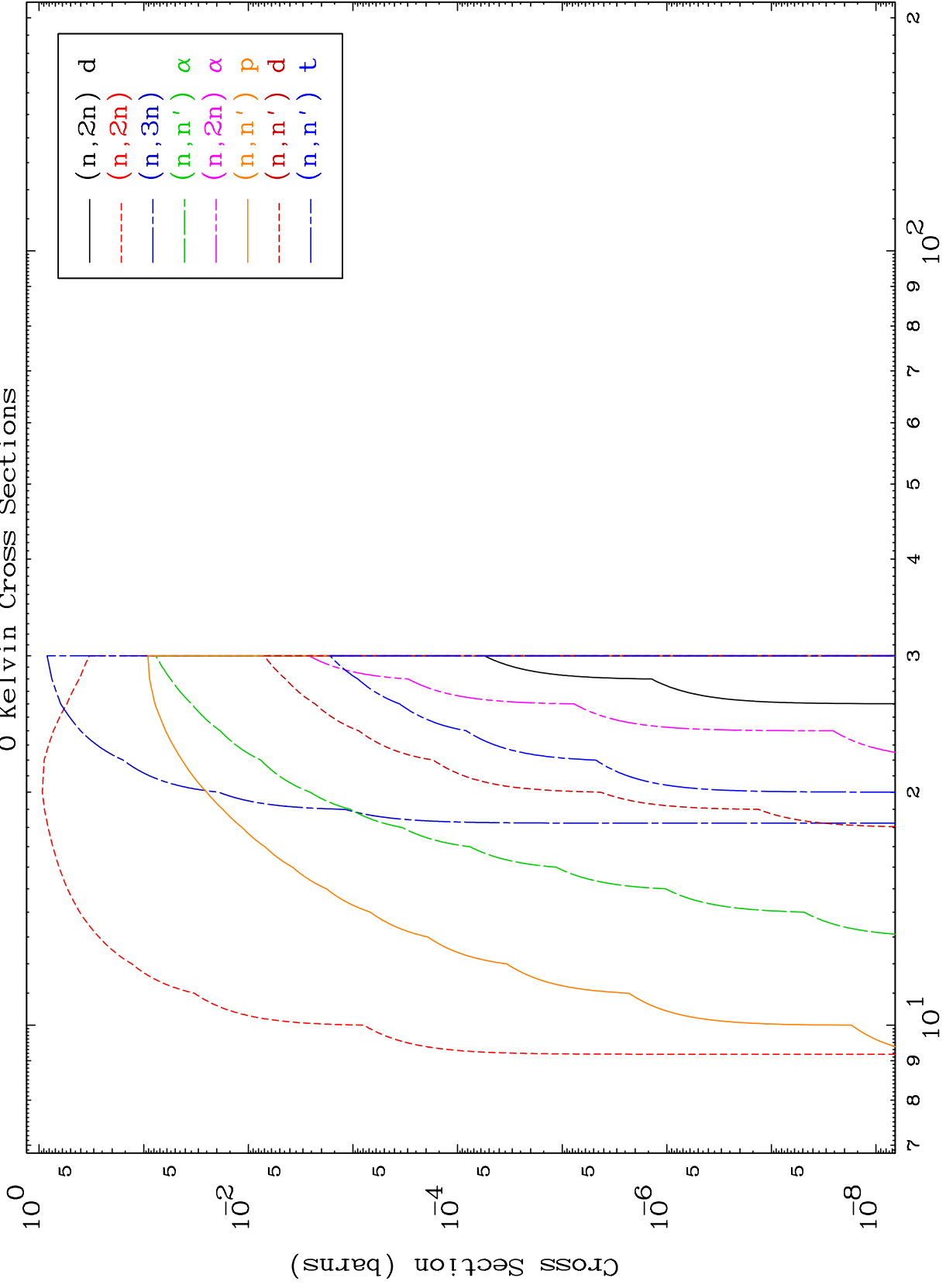
0 Kelvin Cross Sections



MAT 3540

α Neutron Absorption
0 Kelvin Cross Sections

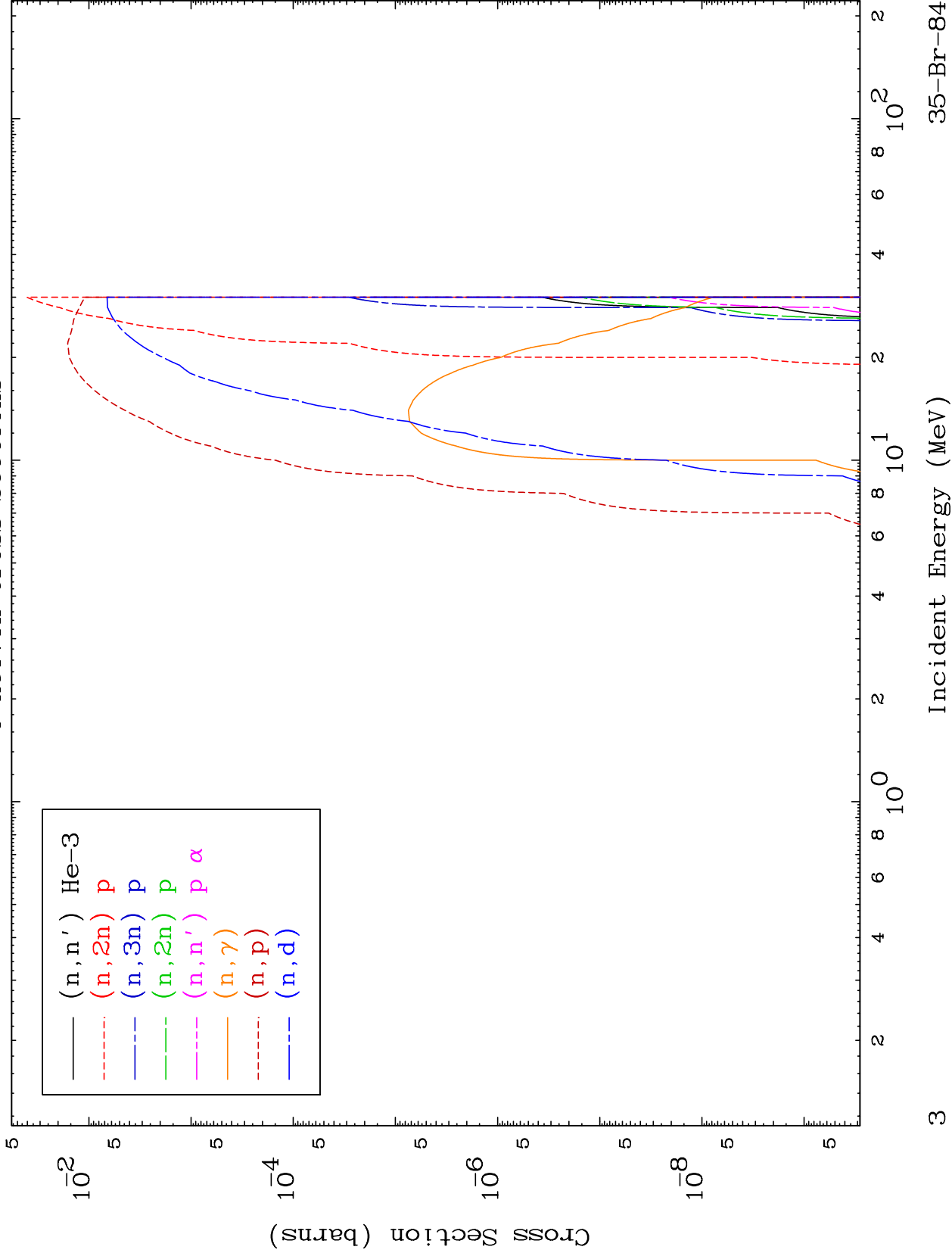
35-Br-84



2

Incident Energy (MeV)

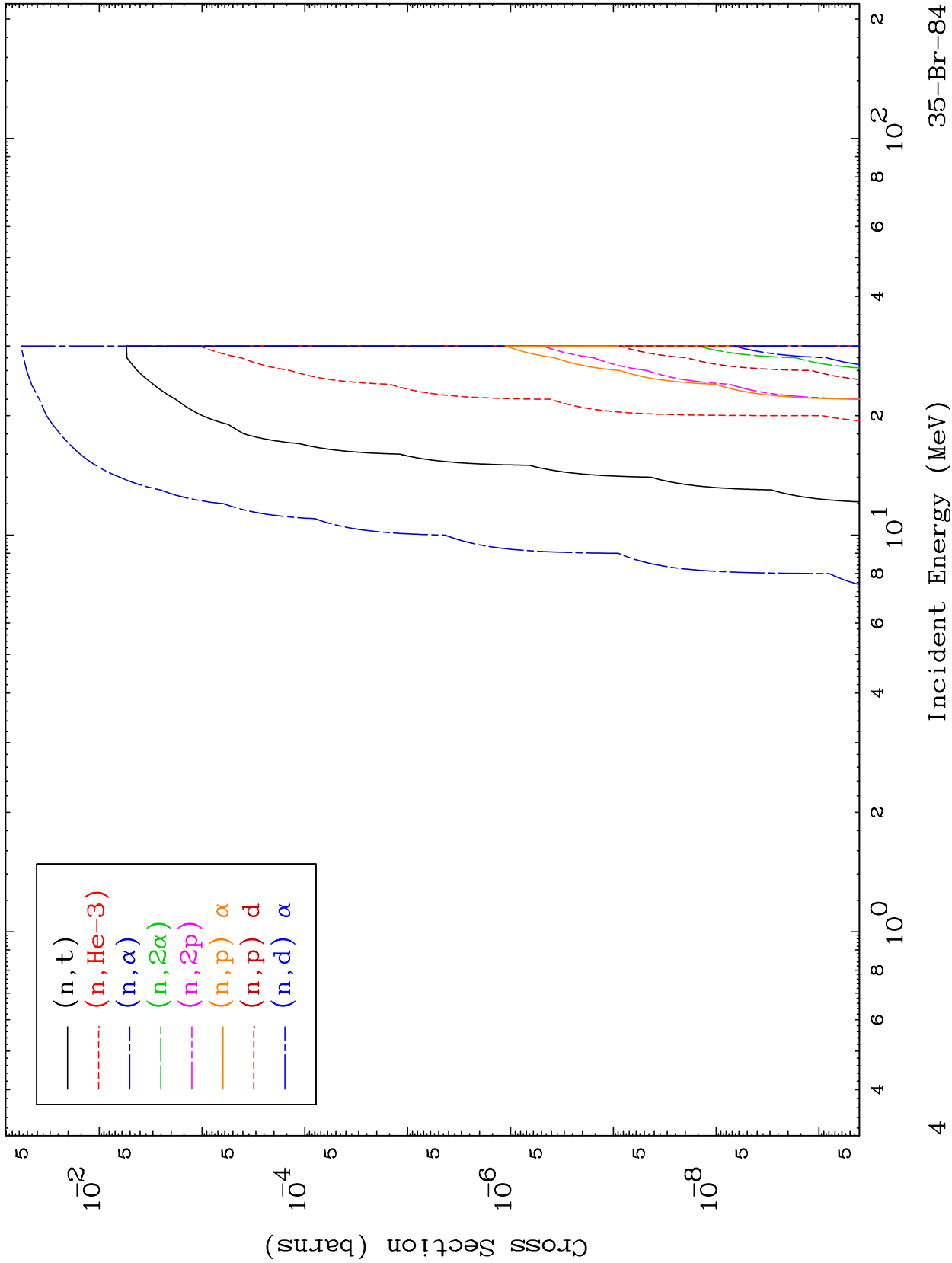
35-Br-84

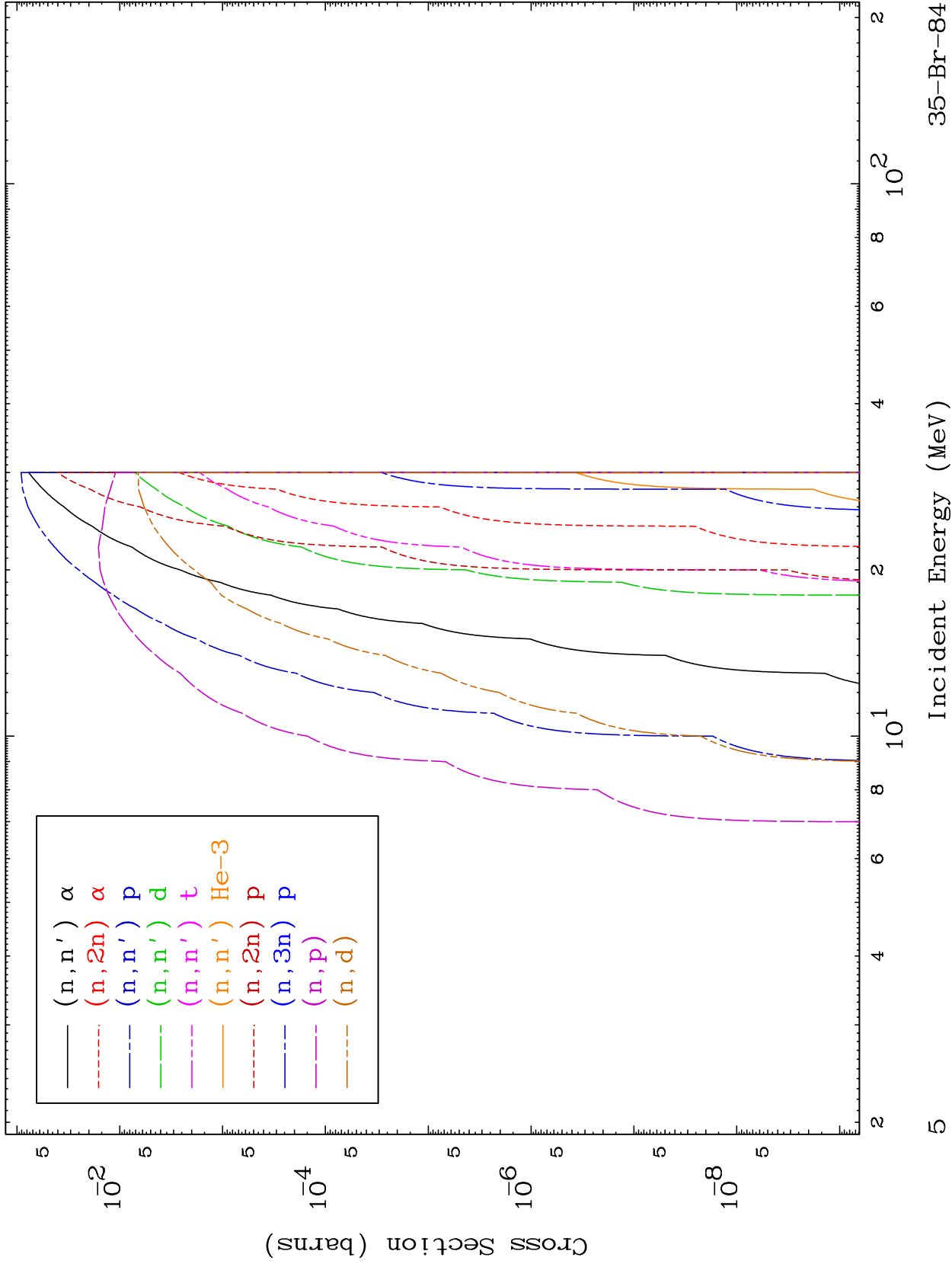


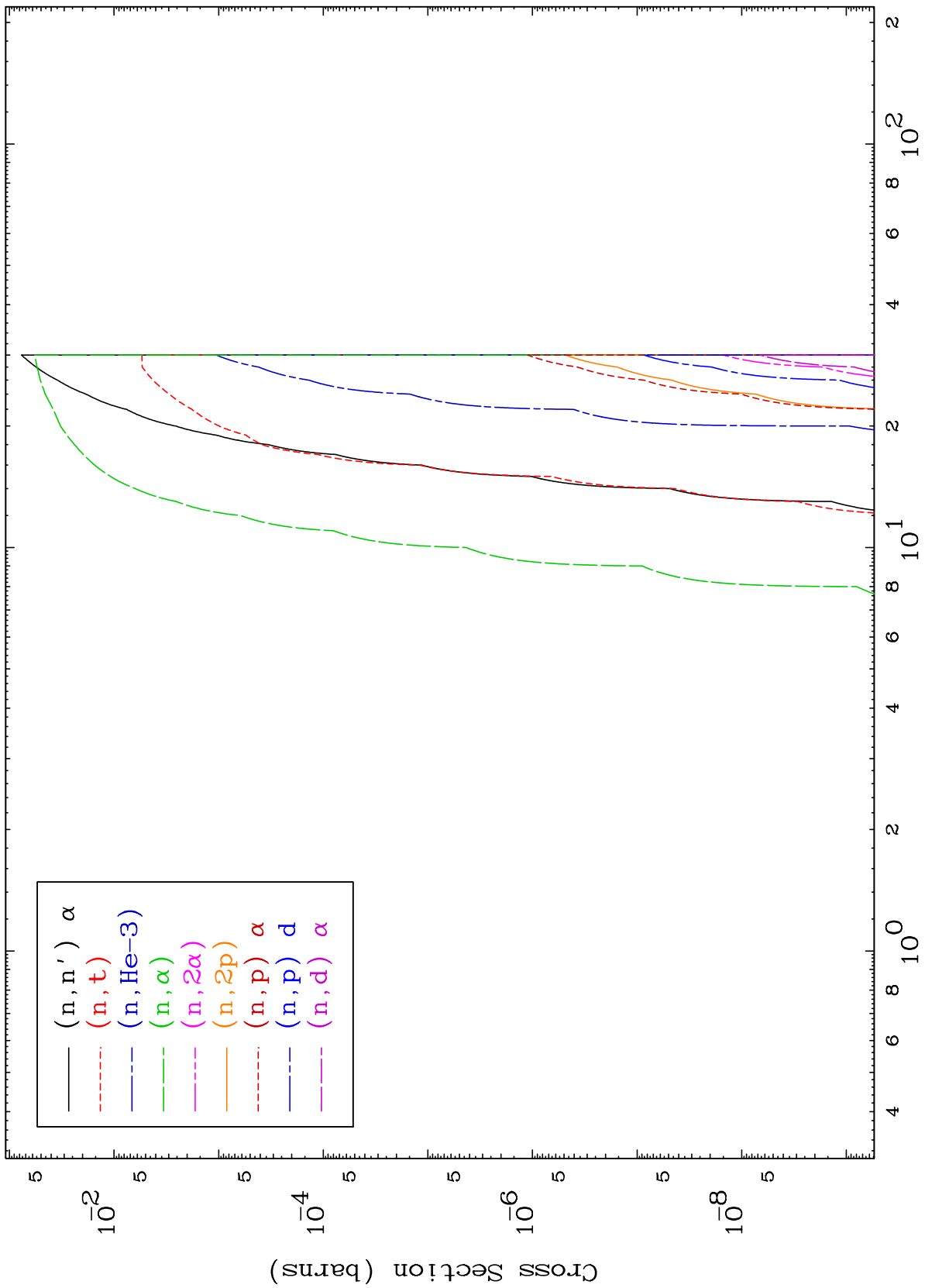
MAT 3540

α Neutron Absorption
0 Kelvin Cross Sections

35-Br-84



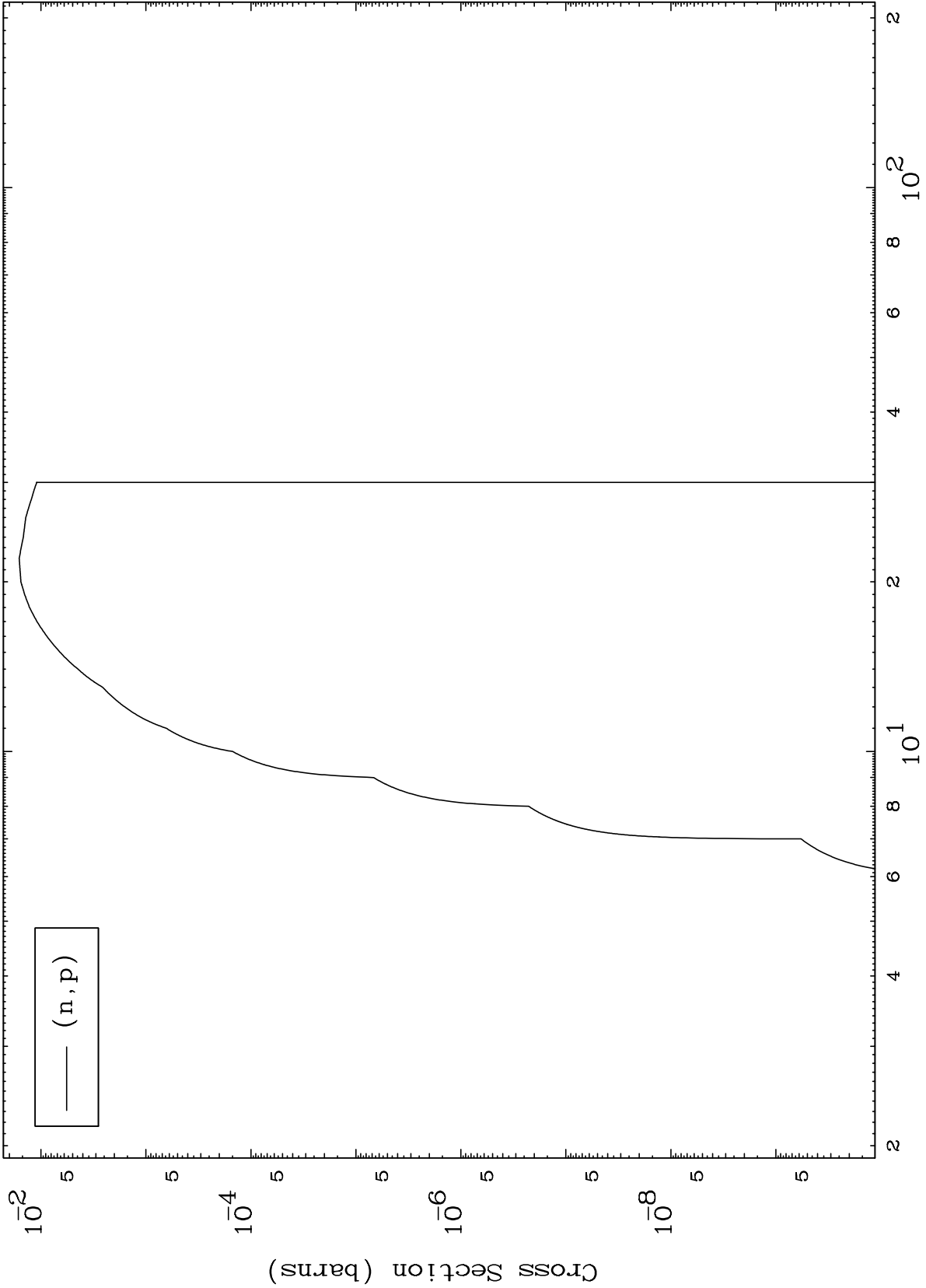




MAT 3540

(α, p) Levels
0 Kelvin Cross Sections

35-Br-84



7

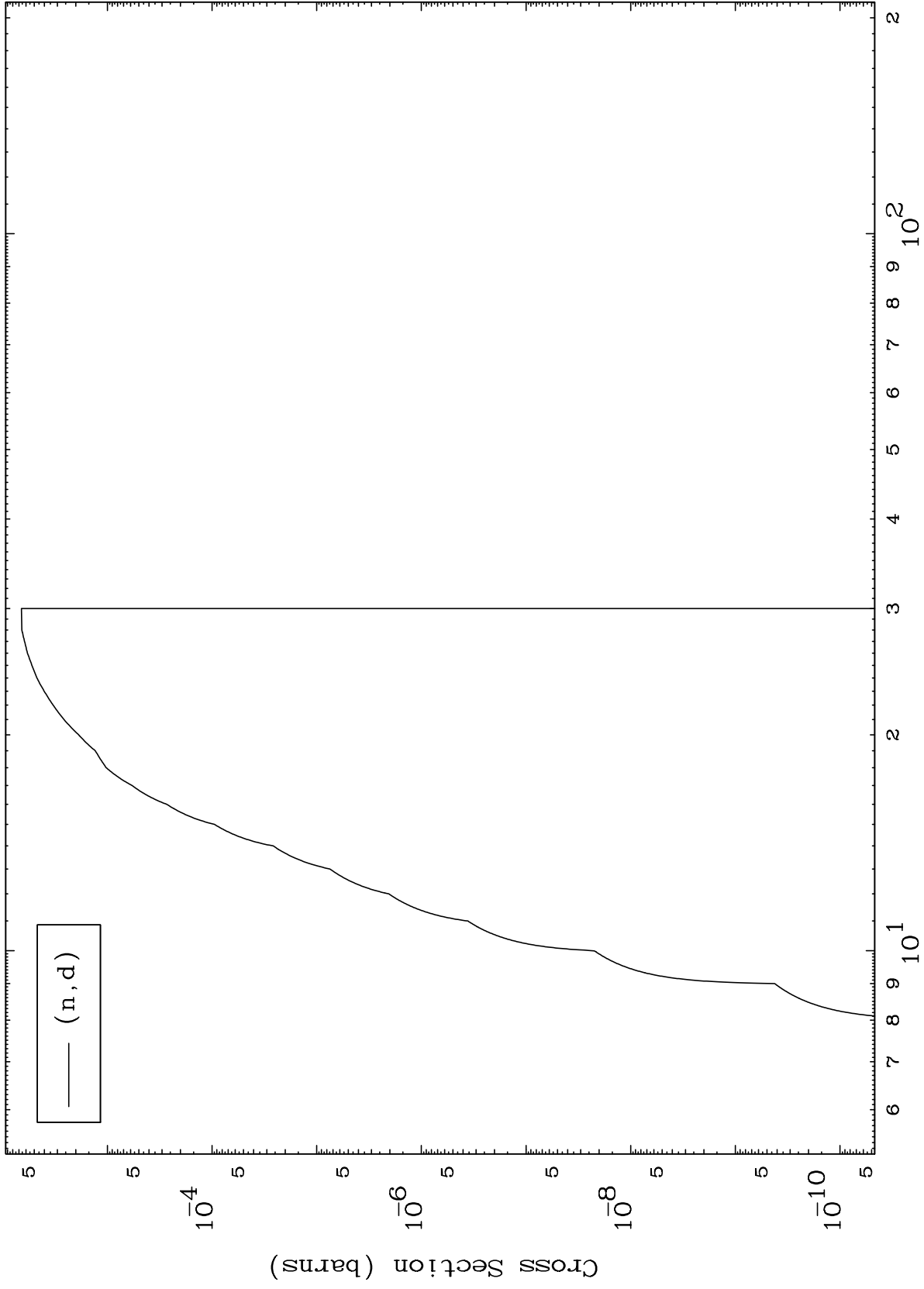
Incident Energy (MeV)

35-Br-84

MAT 3540

(α, d) Levels
0 Kelvin Cross Sections

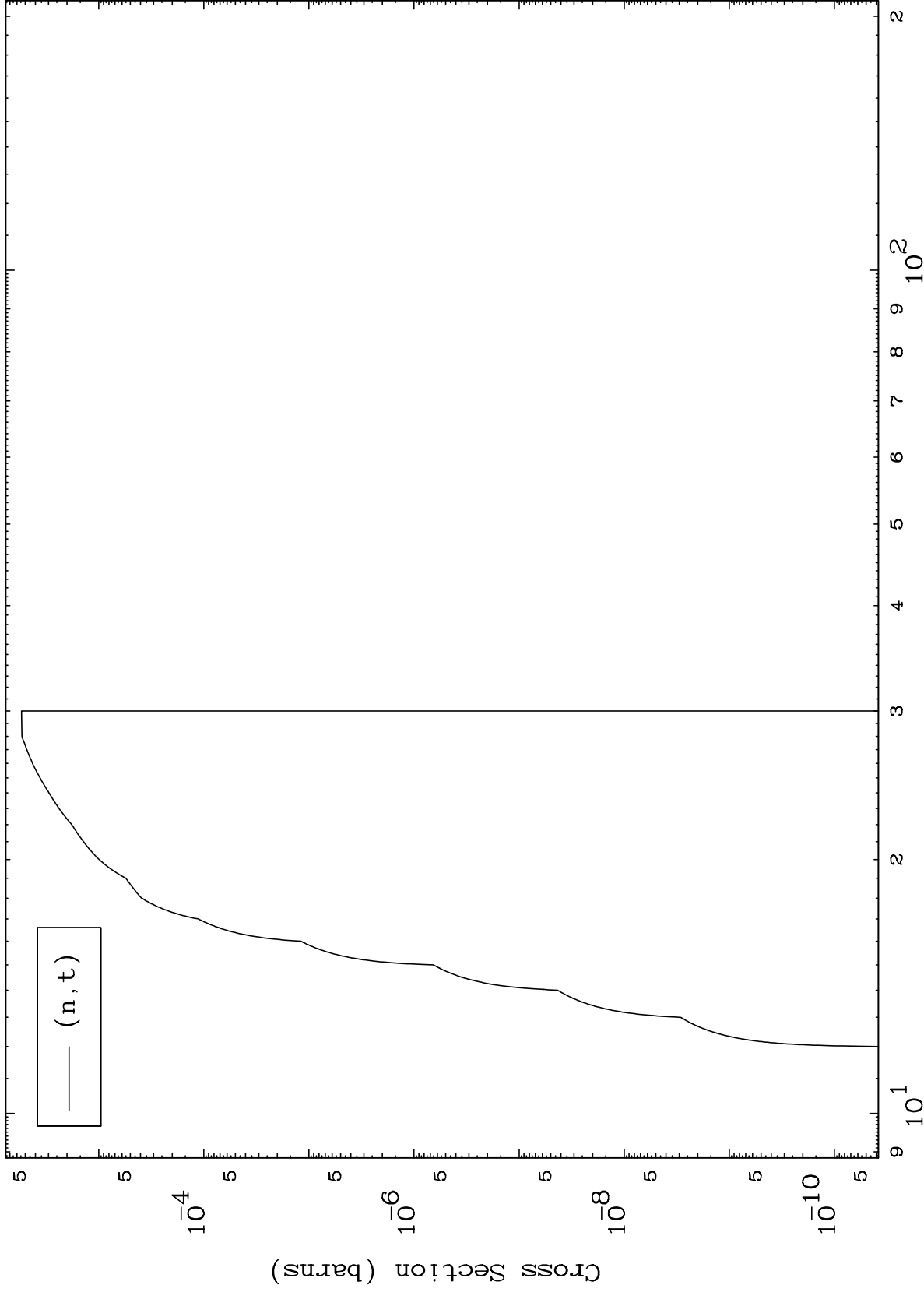
³⁵Br-84



MAT 3540

(α, t) Levels
0 Kelvin Cross Sections

35-Br-84



9

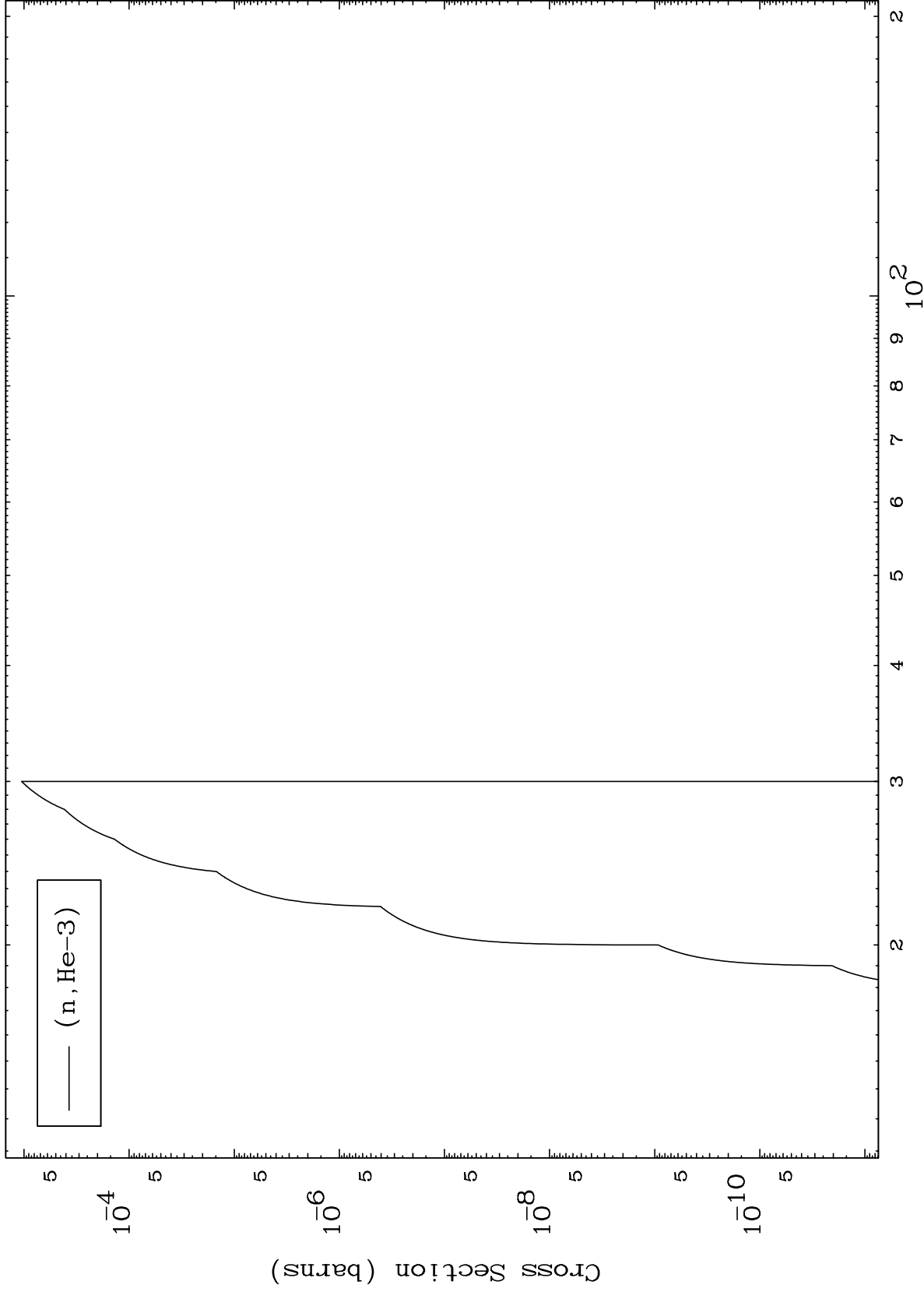
Incident Energy (MeV)

35-Br-84

MAT 3540

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

35-Br-84



10

Incident Energy (MeV)

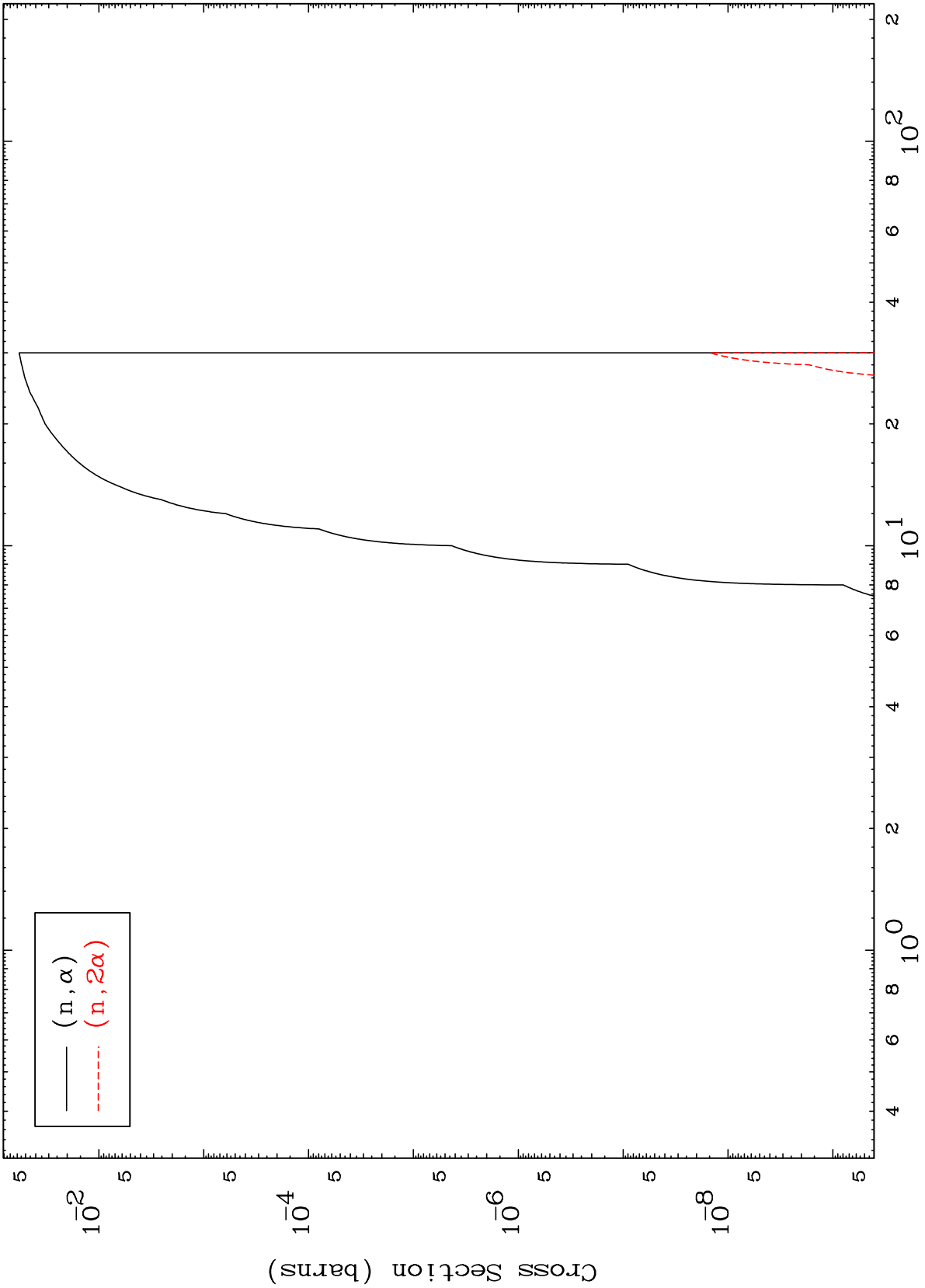
35-Br-84

MAT 3540

(α, α) Levels

35-Br-84

0 Kelvin Cross Sections

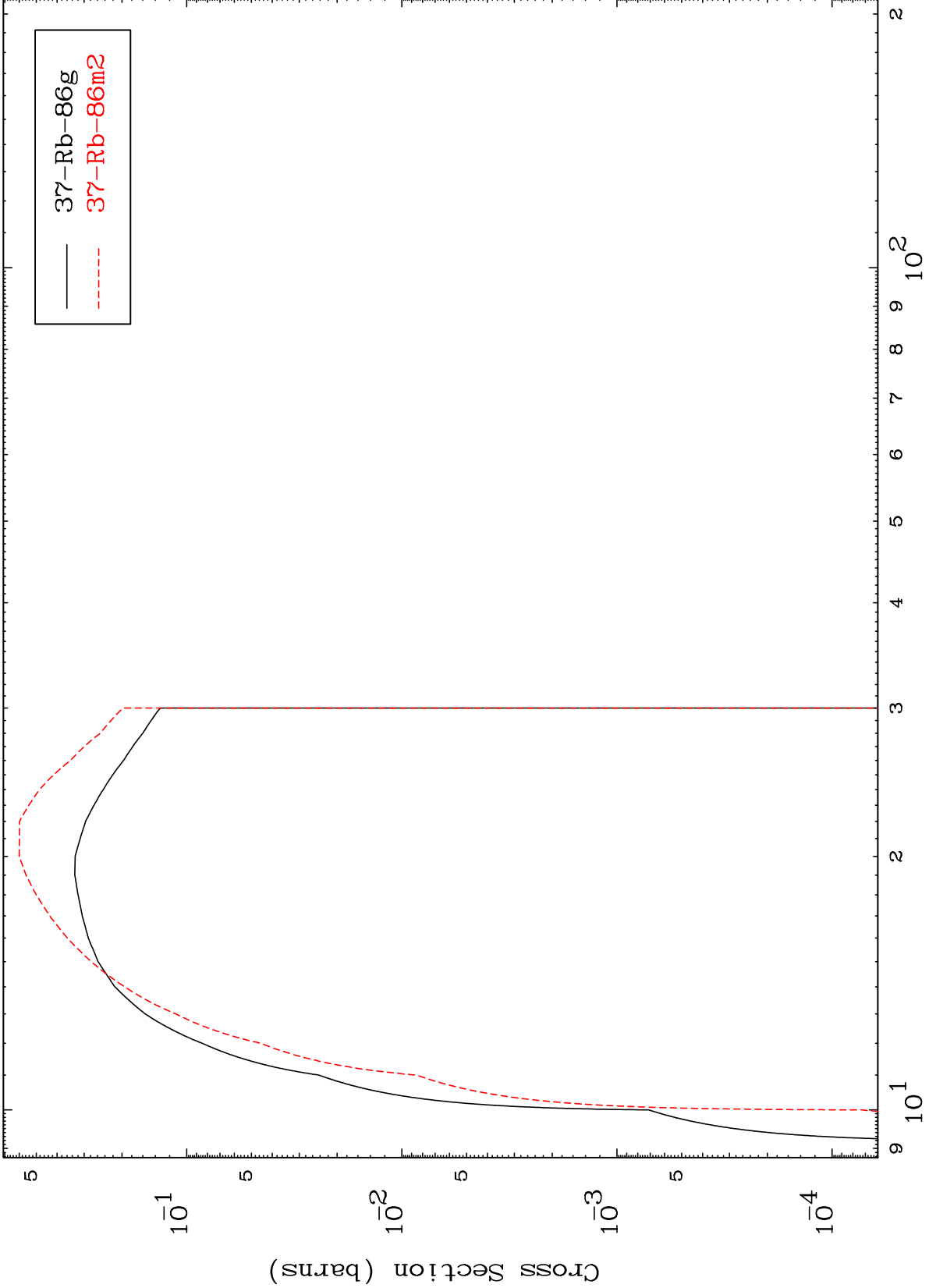


MAT 3540

(n,2n)

35-Br-84

Radionuclide Production Cross Section



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

Incident Energy (MeV)

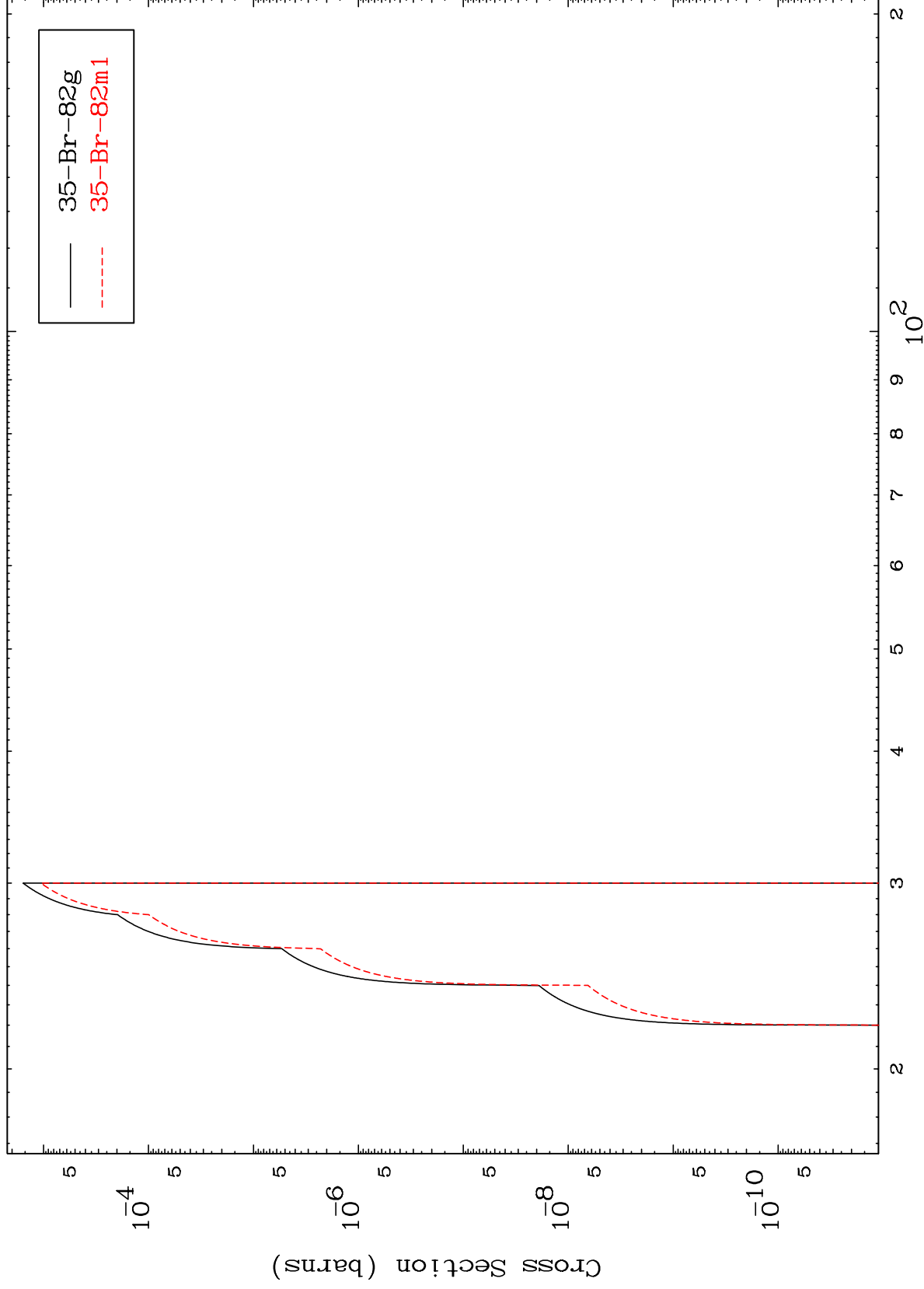
35-Br-84

MAT 3540

$(n,2n) \alpha$

35-Br-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

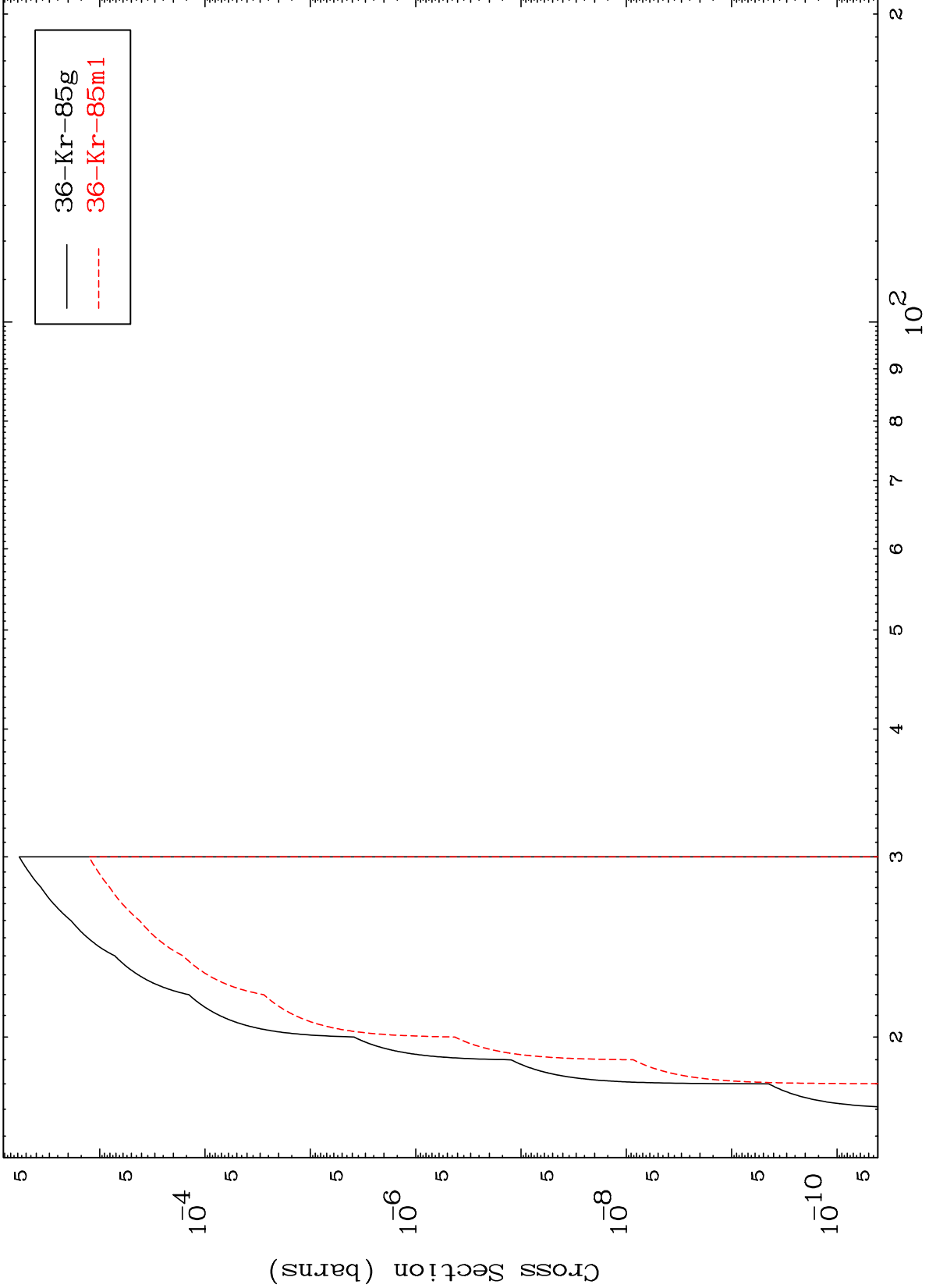
35-Br-84

MAT 3540

(n,n') d

35-Br-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

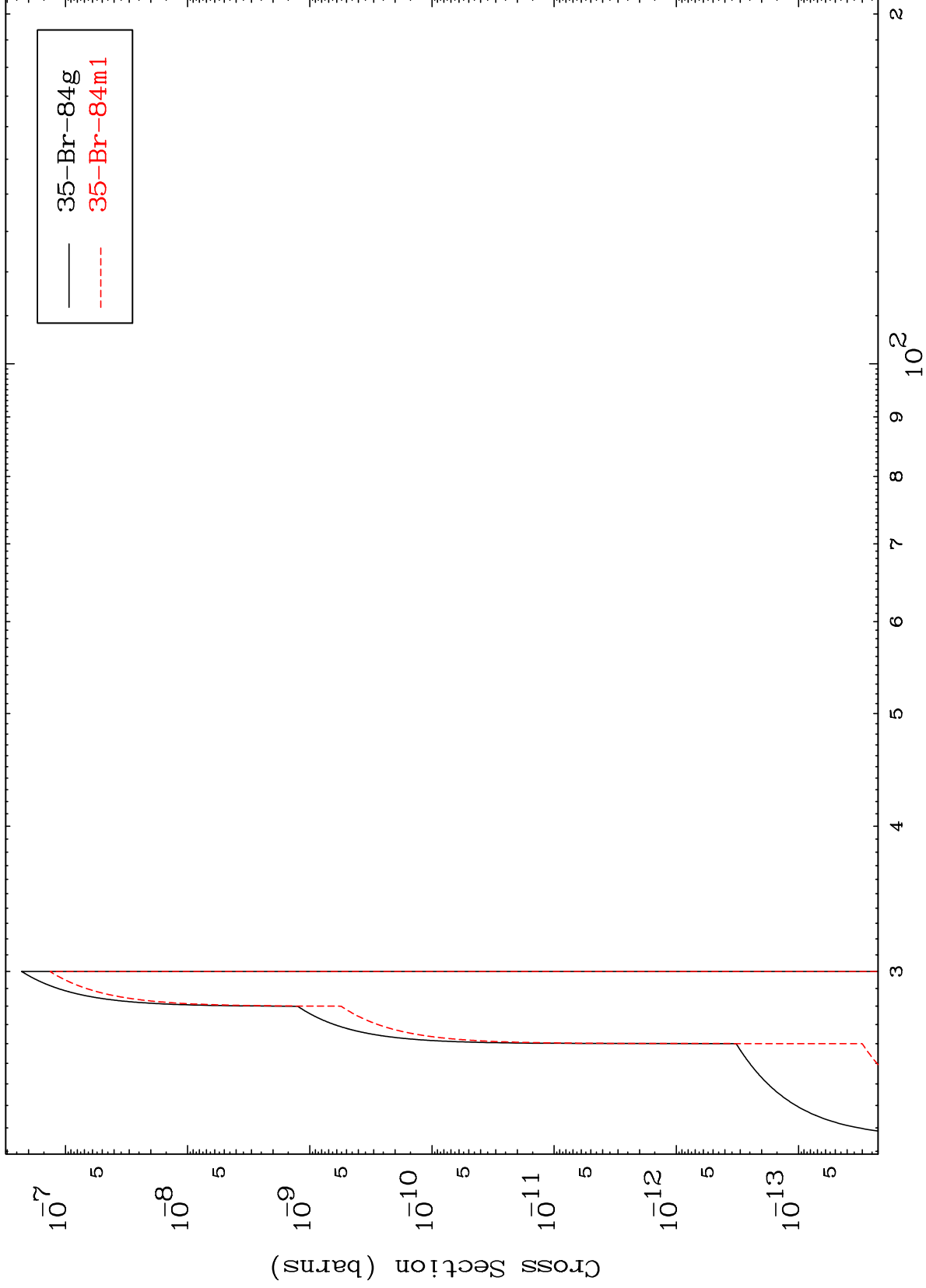
35-Br-84

MAT 3540

(n,n') He-3

35-Br-84

Radionuclide Production Cross Section

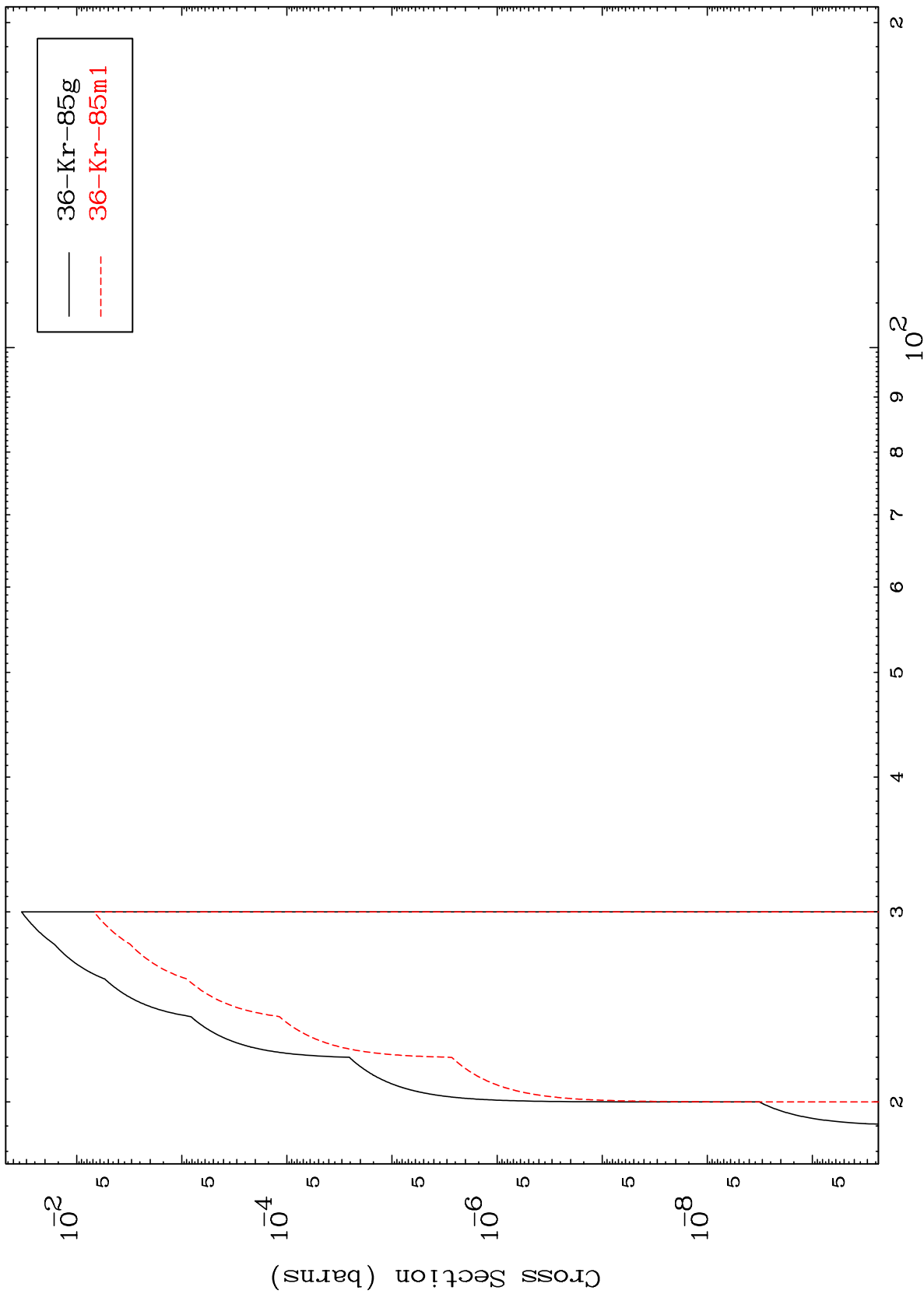


15

Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section

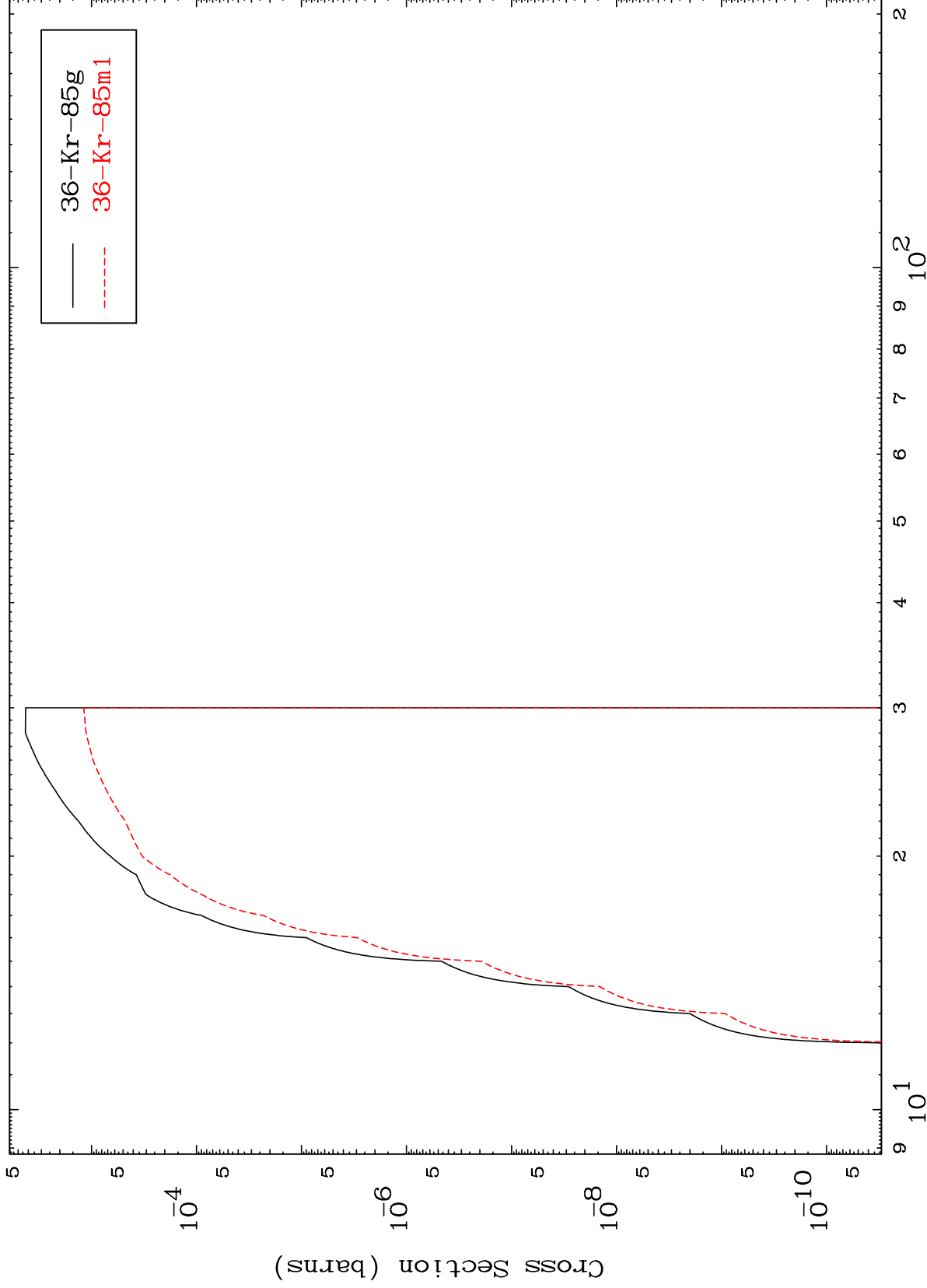


MAT 3540

(n,t)

35-Br-84

Radionuclide Production Cross Section



17

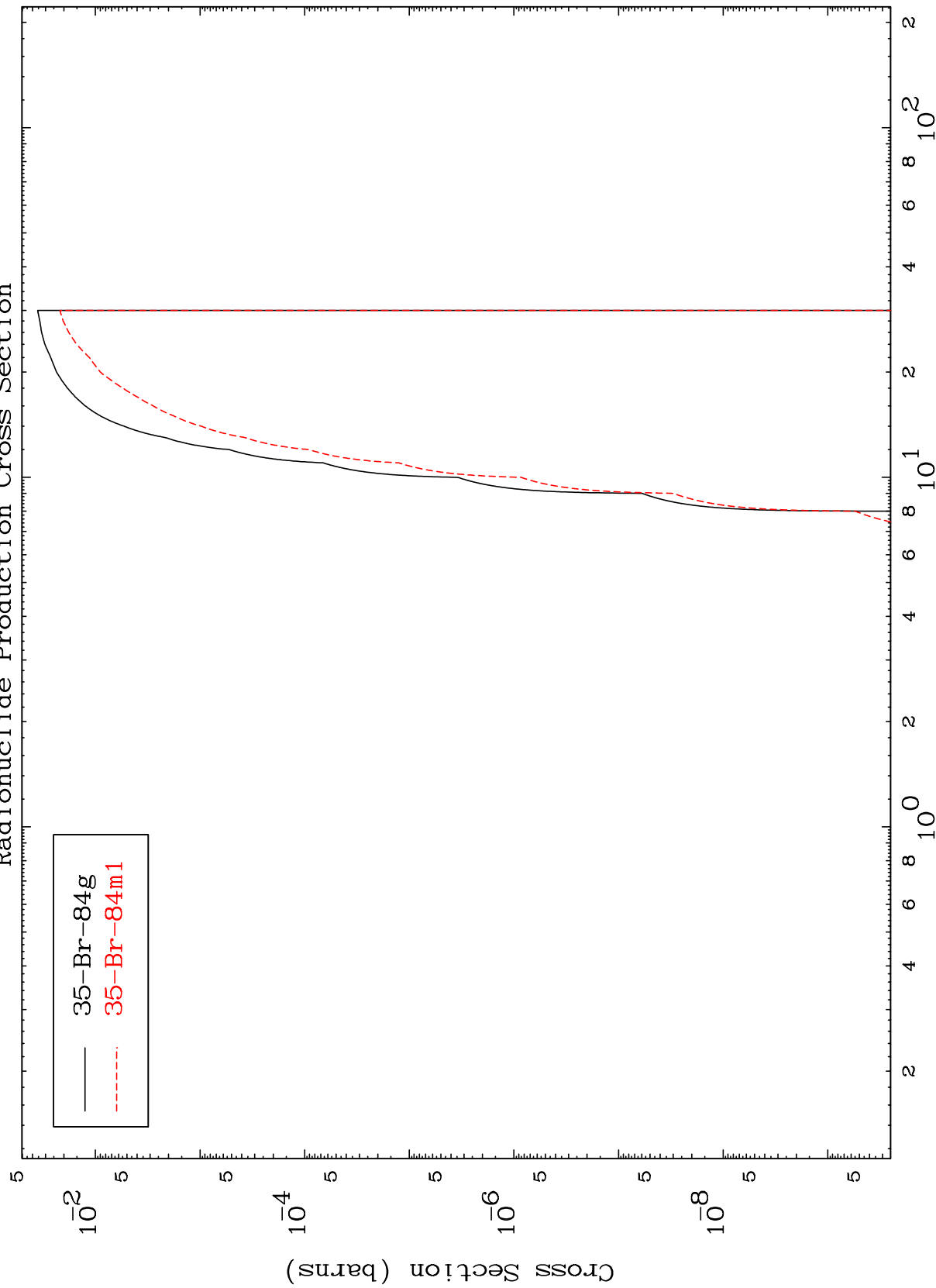
Incident Energy (MeV)

35-Br-84

MAT 3540

³⁵Br-84

Radionuclide Production Cross Section
(n, α)



18

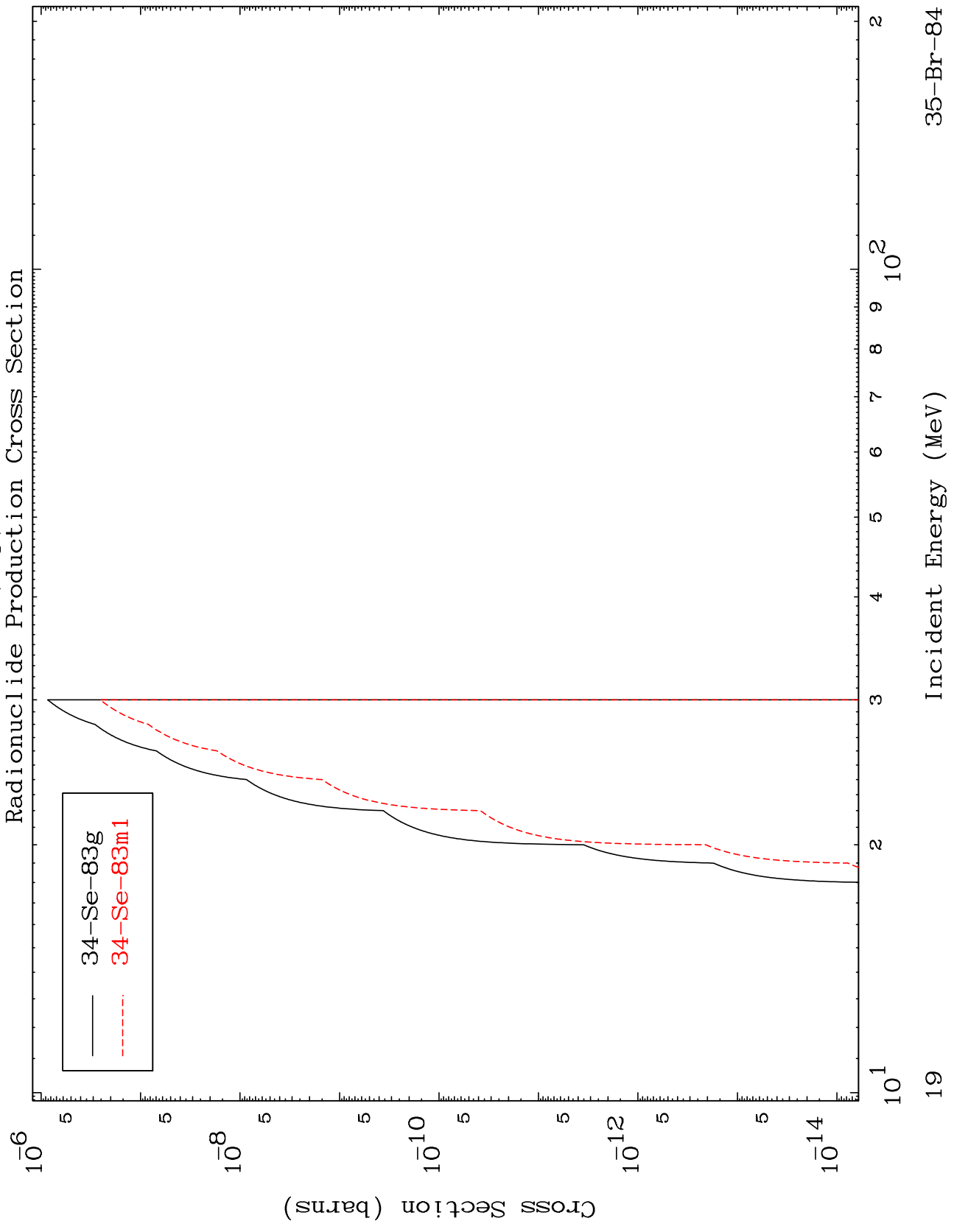
³⁵Br-84

Incident Energy (MeV)

MAT 3540

(n,p) α

³⁵Br-84



19