

Program EVALPLOT
(Version 2021-1)

by

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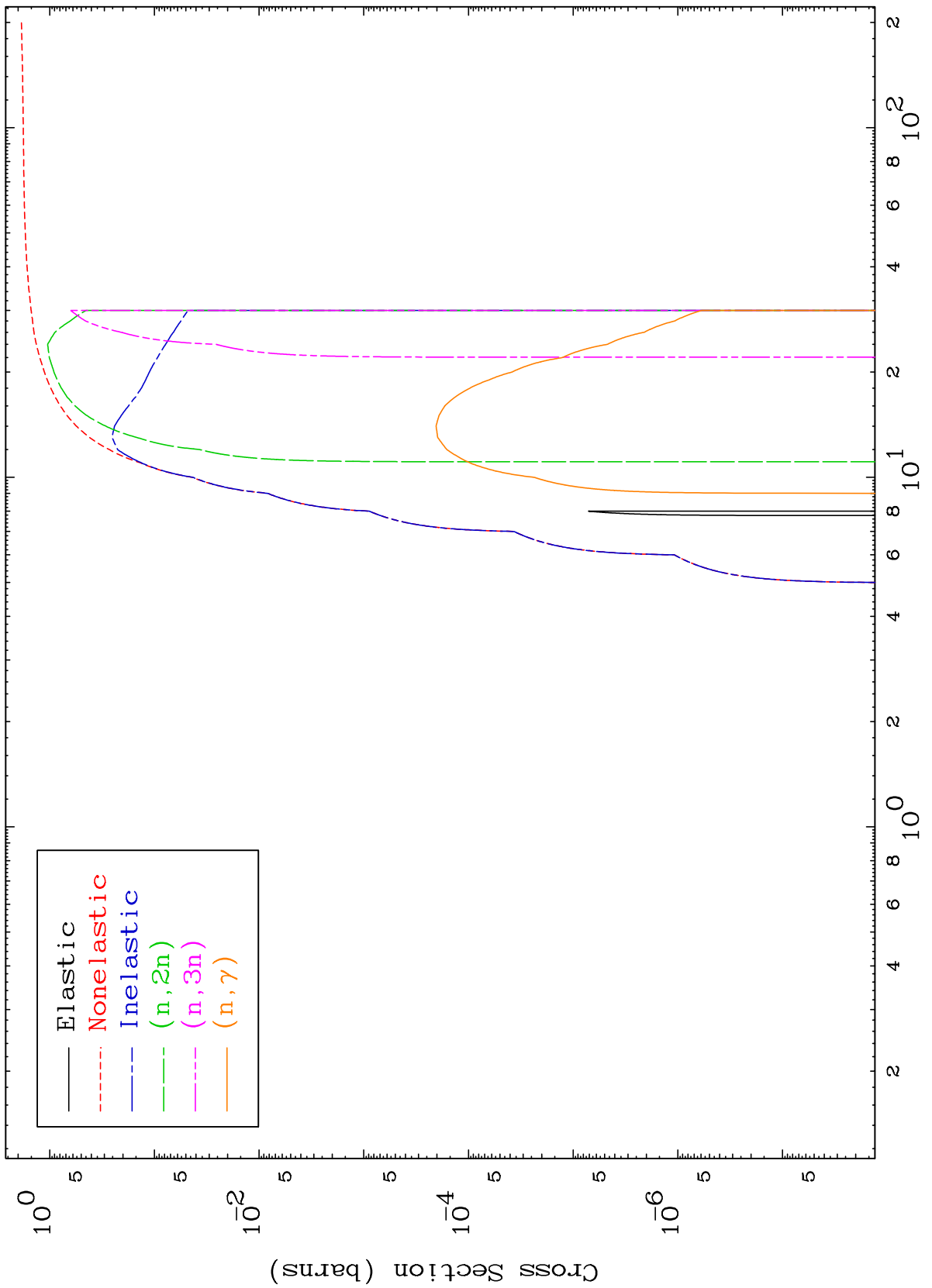
Press Mouse Button to Start

MAT 3537

α Major

35-Br-83

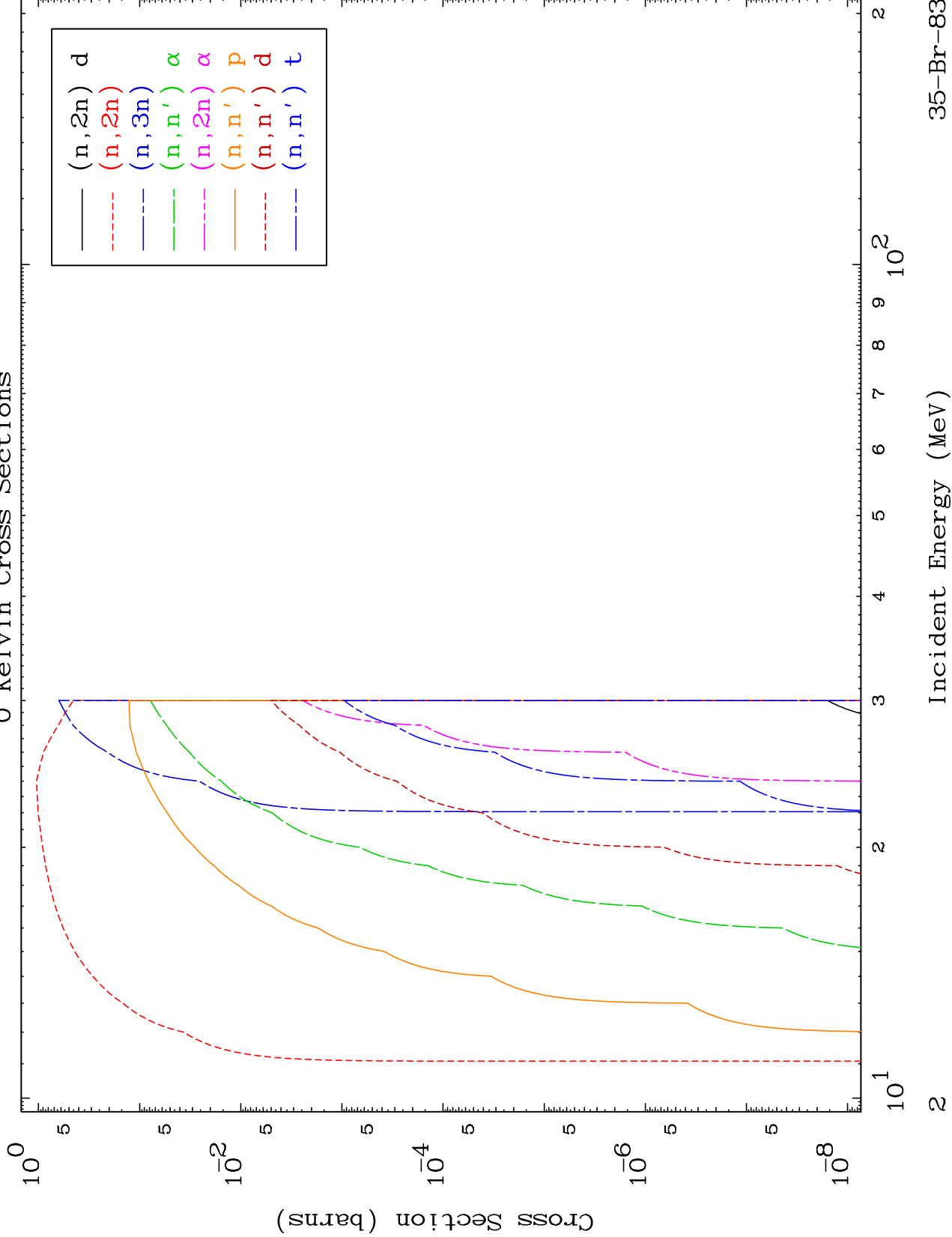
0 Kelvin Cross Sections



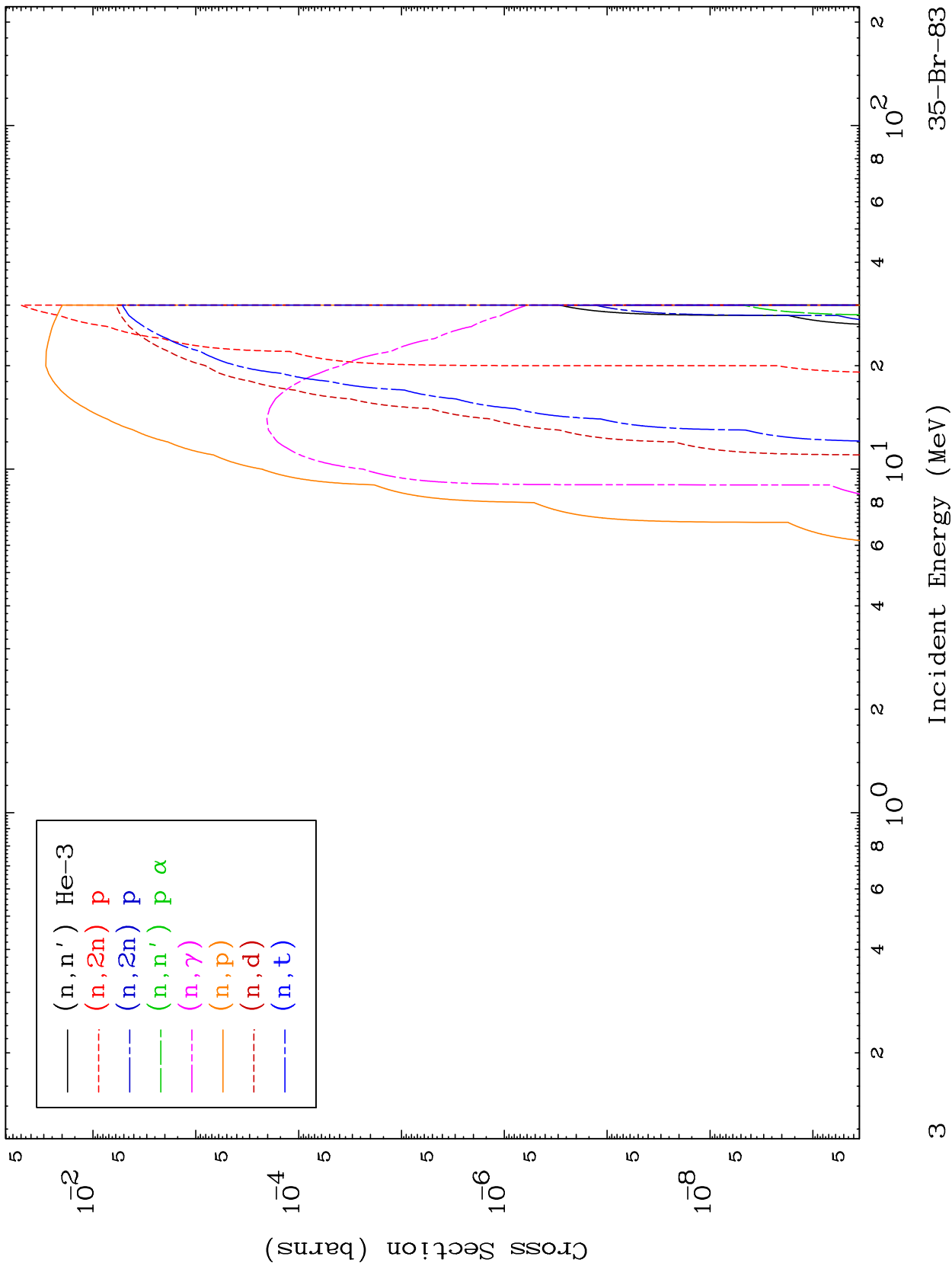
MAT 3537

α Neutron Absorption
0 Kelvin Cross Sections

35-Br-83



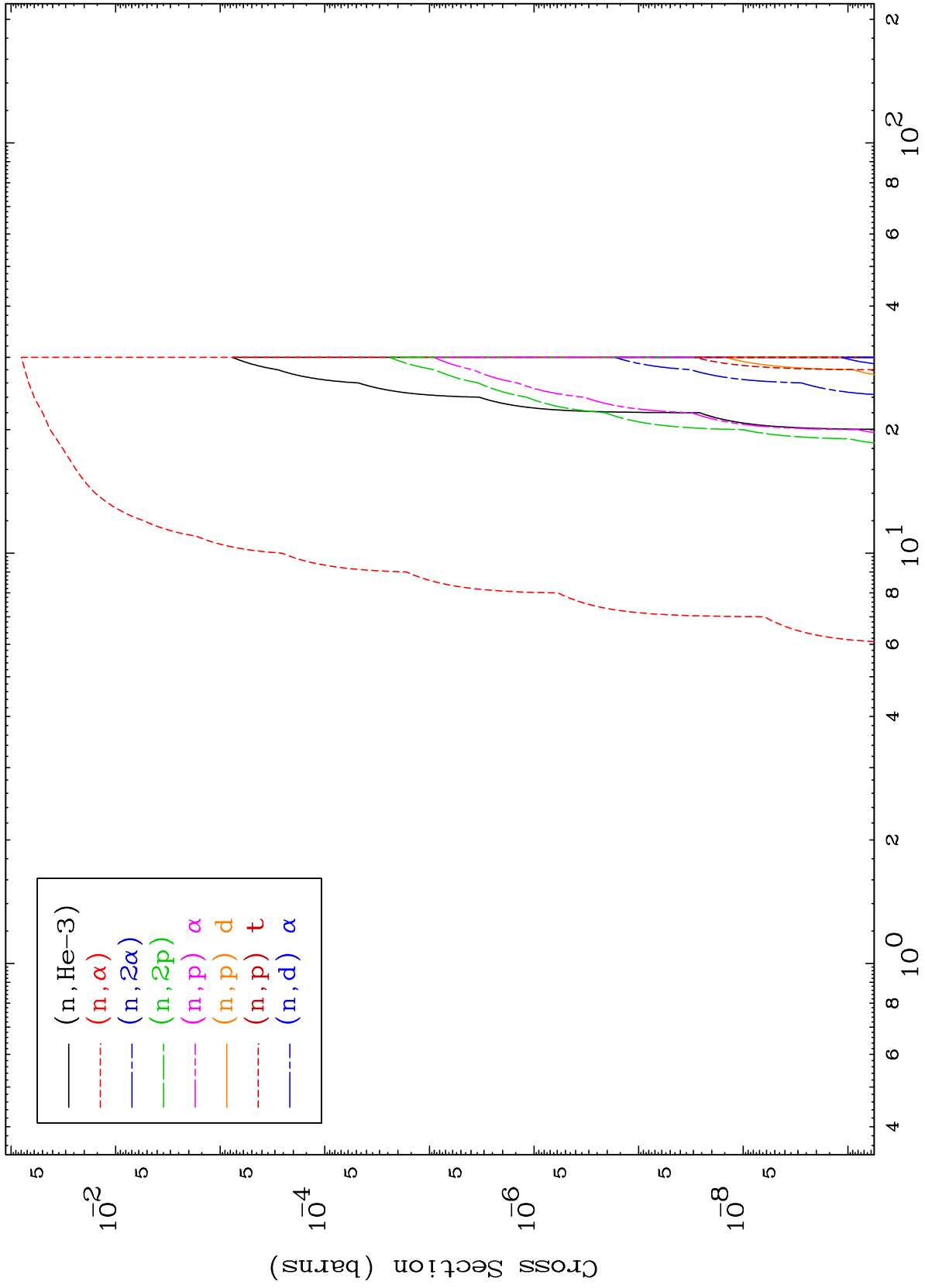
35-Br-83



MAT 3537

α Neutron Absorption
0 Kelvin Cross Sections

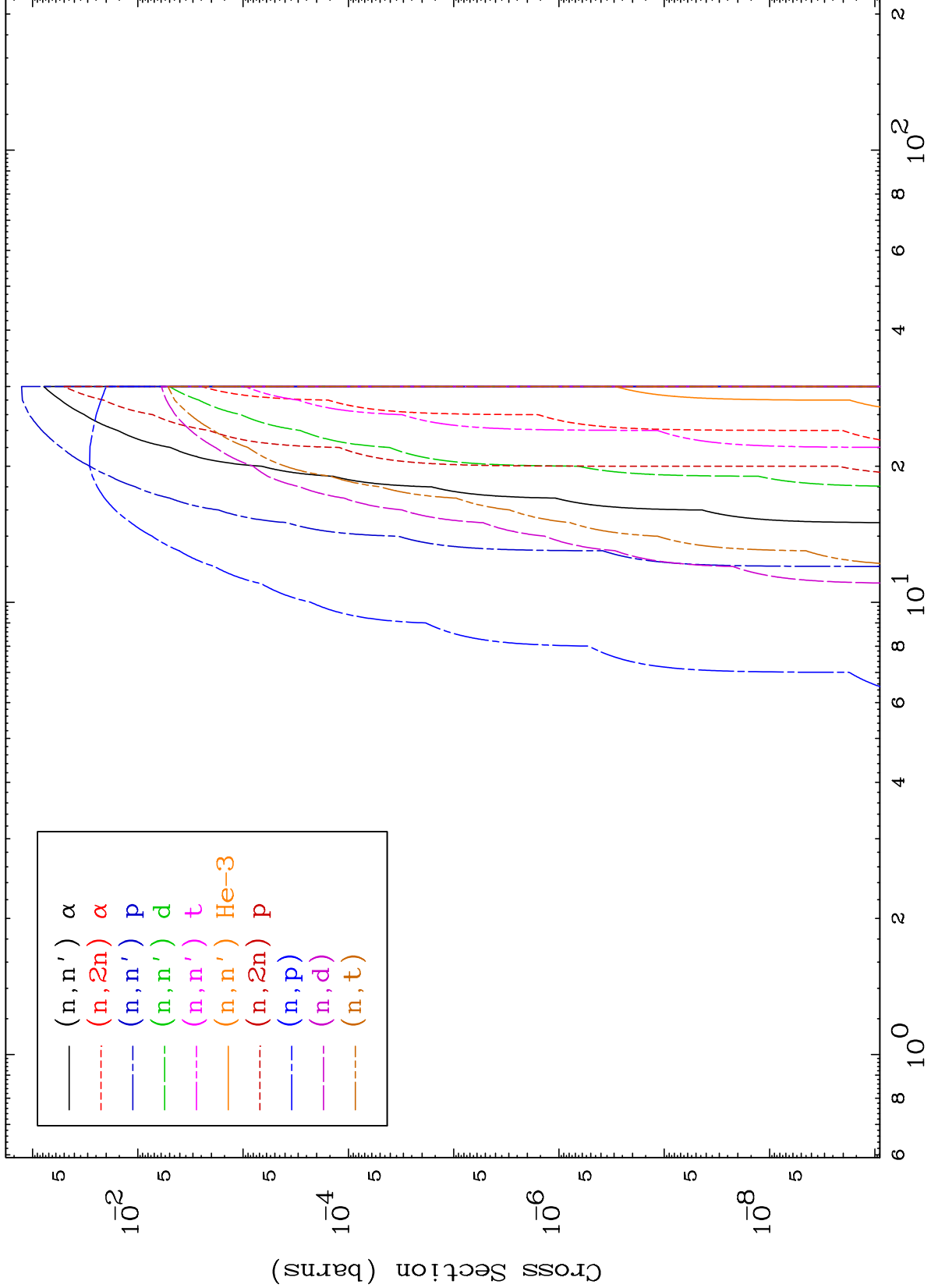
35-Br-83

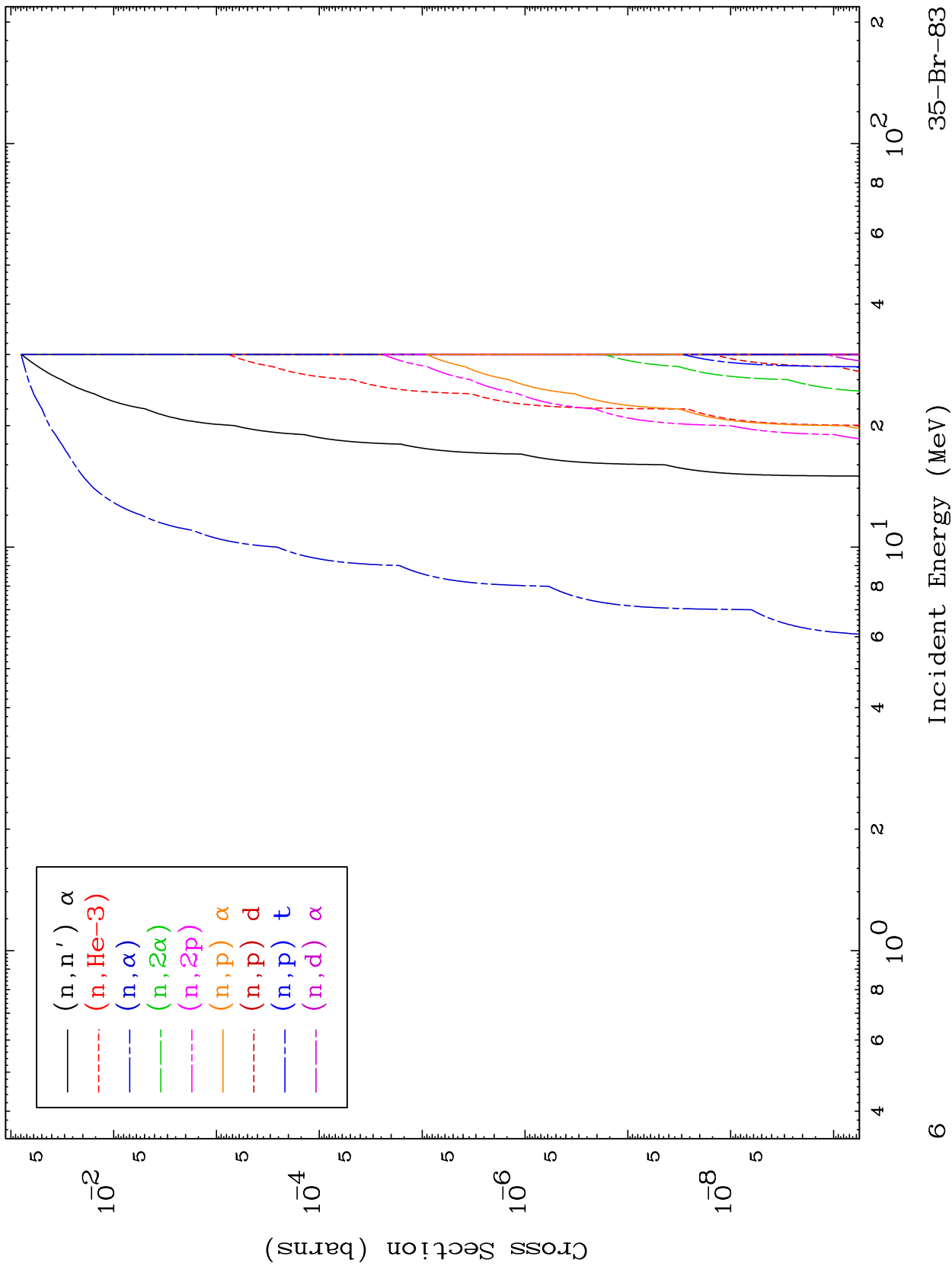


4

Incident Energy (MeV)

35-Br-83



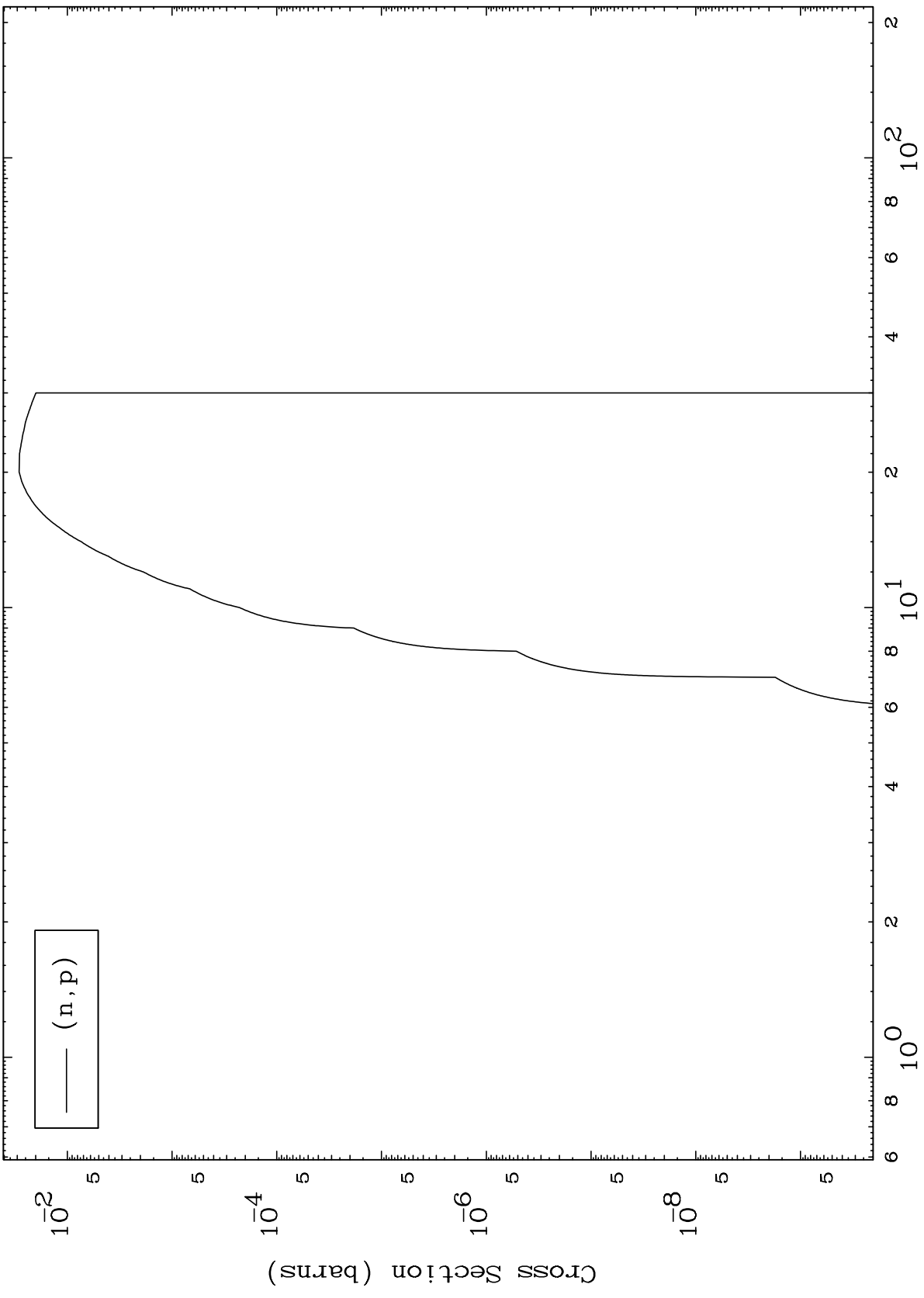


MAT 3537

(α, p) Levels

35-Br-83

0 Kelvin Cross Sections



7

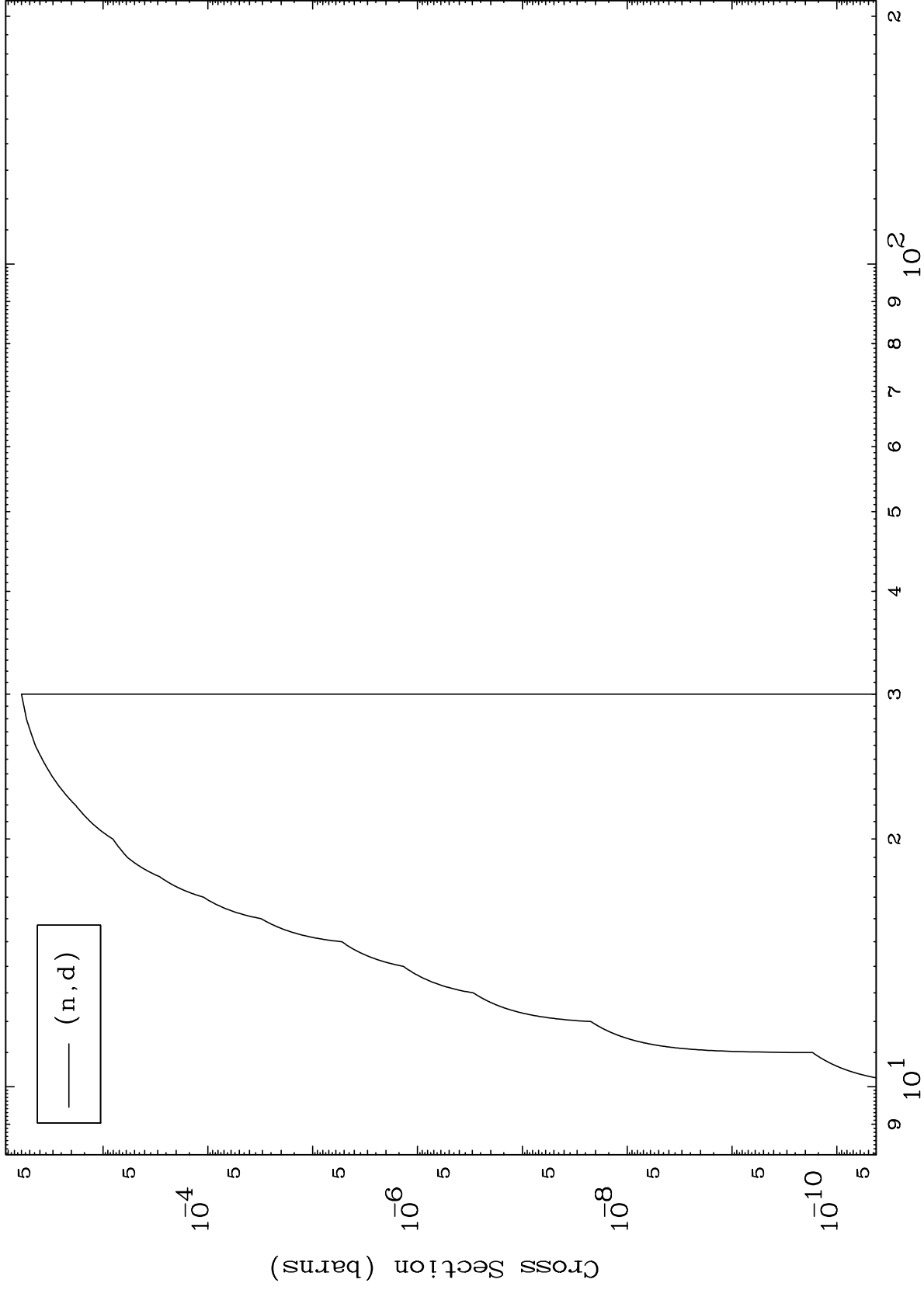
Incident Energy (MeV)

35-Br-83

MAT 3537

(α, d) Levels
0 Kelvin Cross Sections

35-Br-83



8

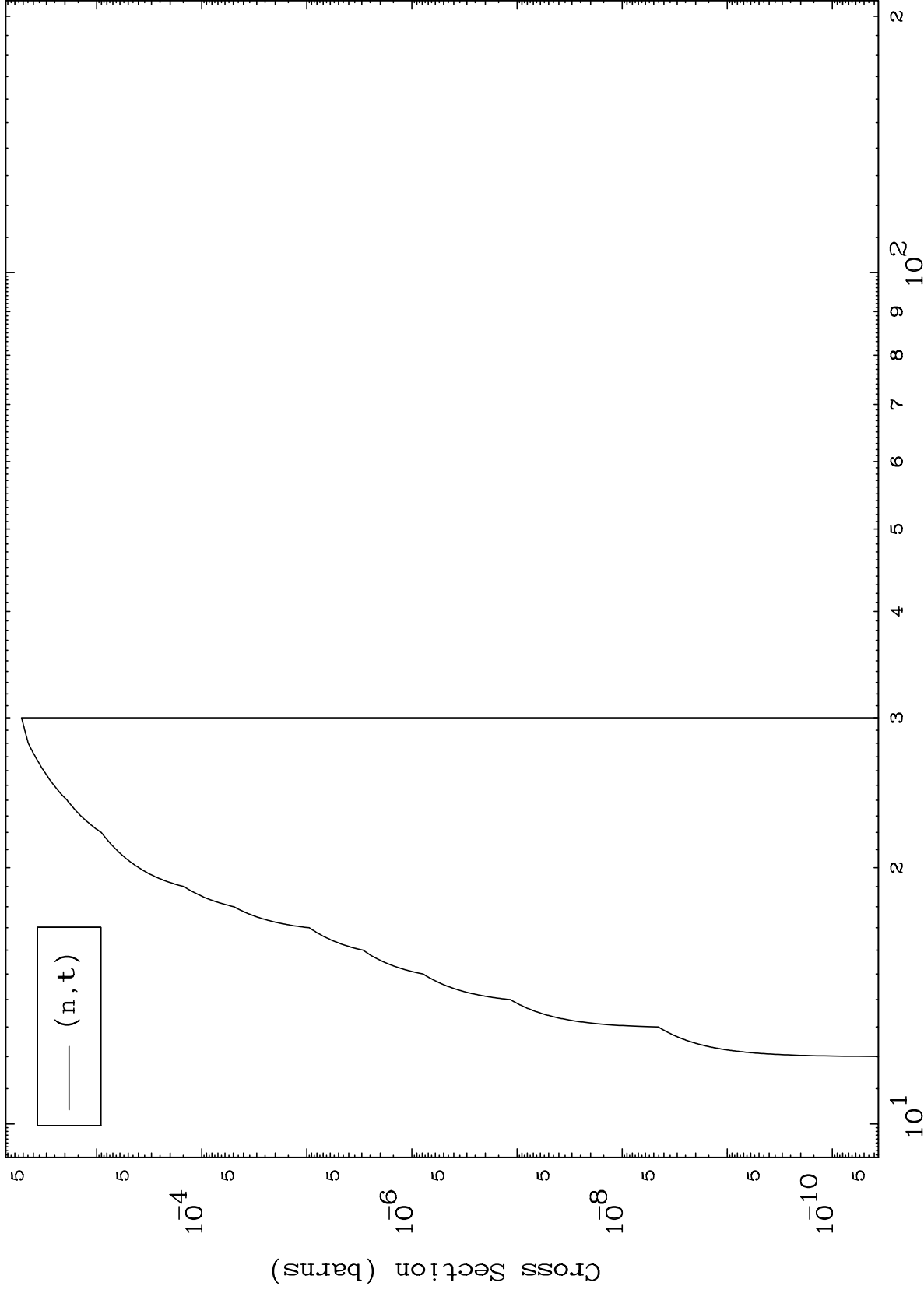
Incident Energy (MeV)

35-Br-83

MAT 3537

(α, t) Levels
0 Kelvin Cross Sections

35-Br-83



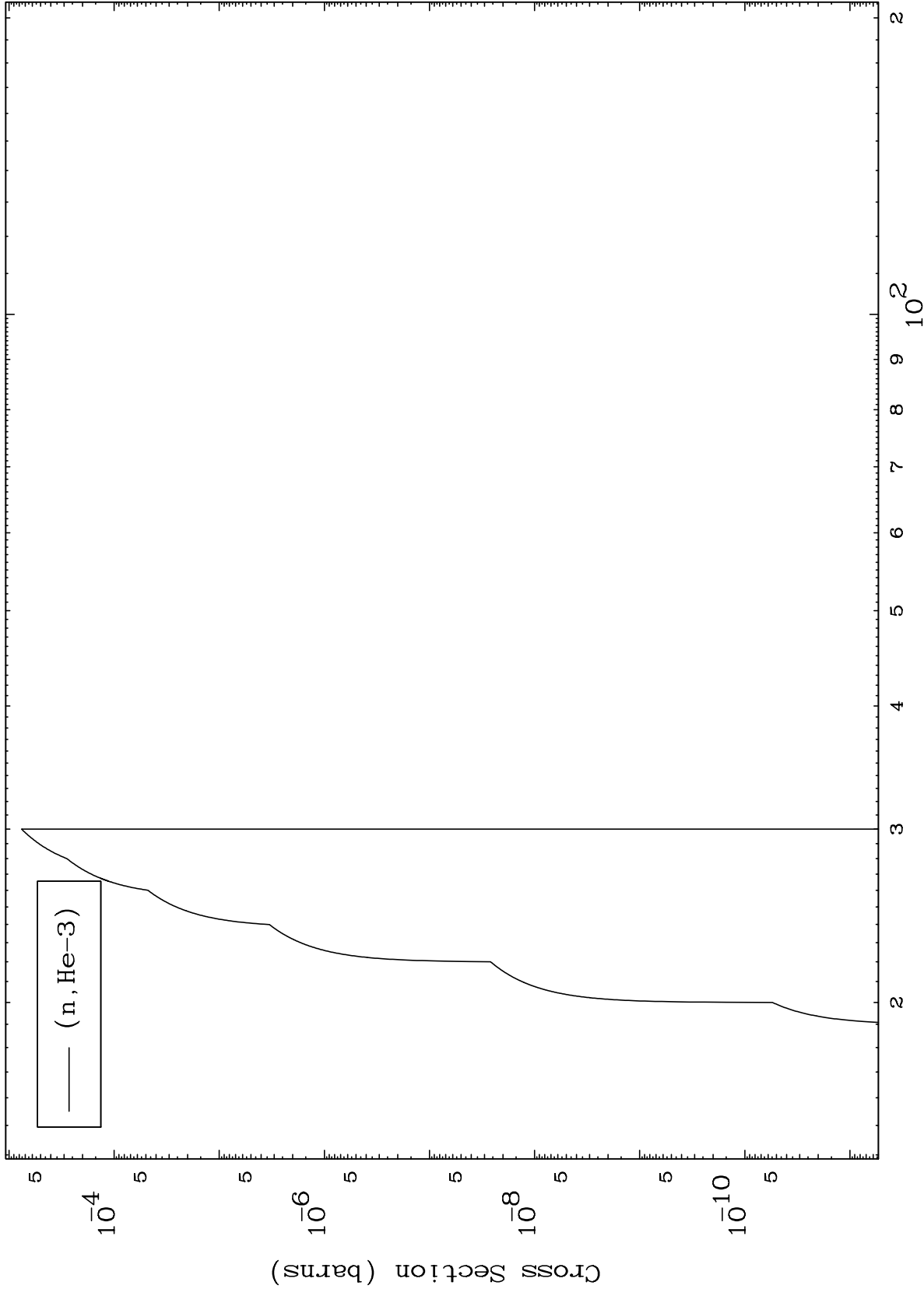
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



10

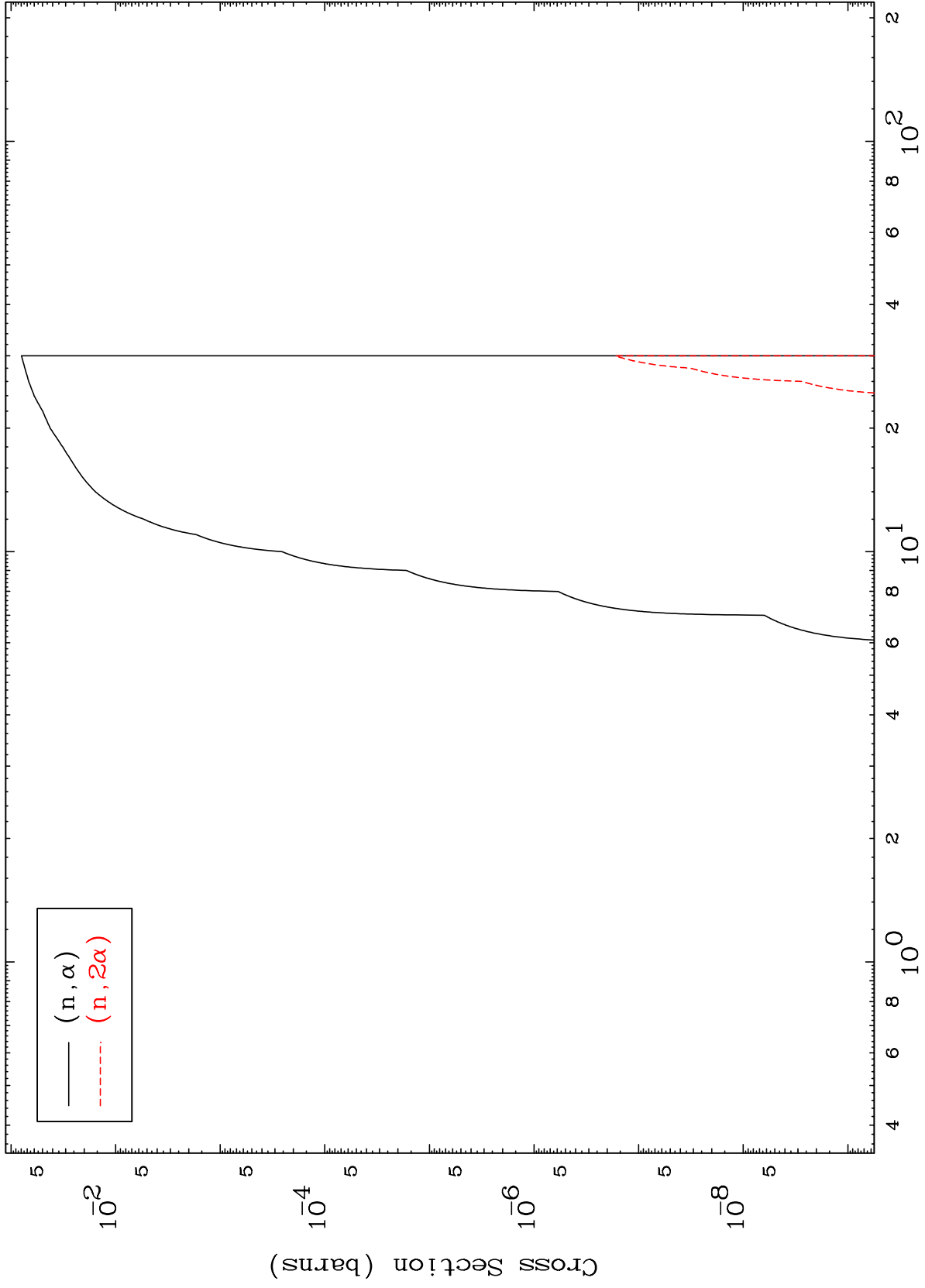
Incident Energy (MeV)

35-Br-83

MAT 3537

(α, α) Levels
0 Kelvin Cross Sections

35-Br-83



11

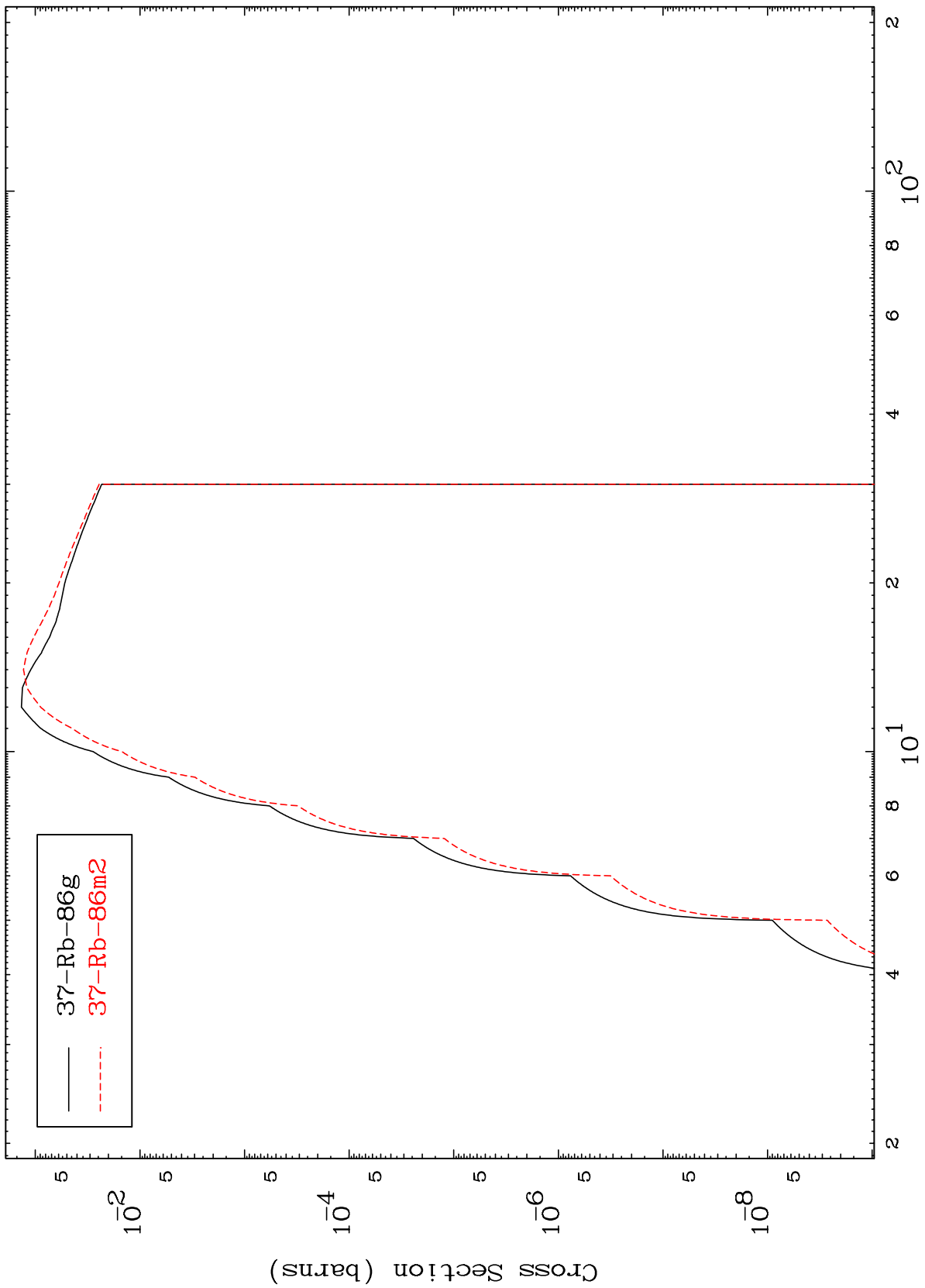
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

35-Br-83

Incident Energy (MeV)

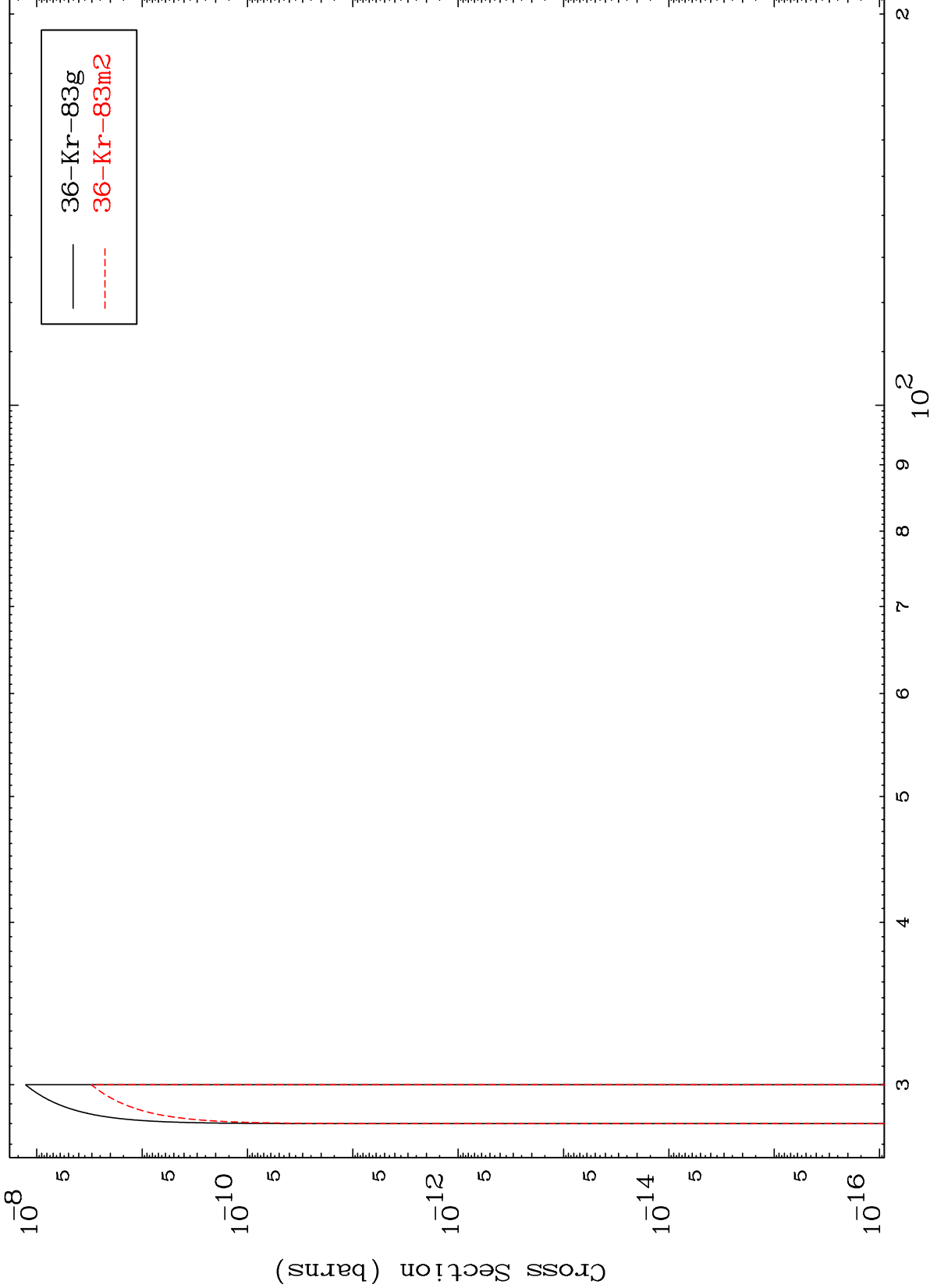
12

MAT 3537

(n,2n) d

35-Br-83

Radionuclide Production Cross Section



13

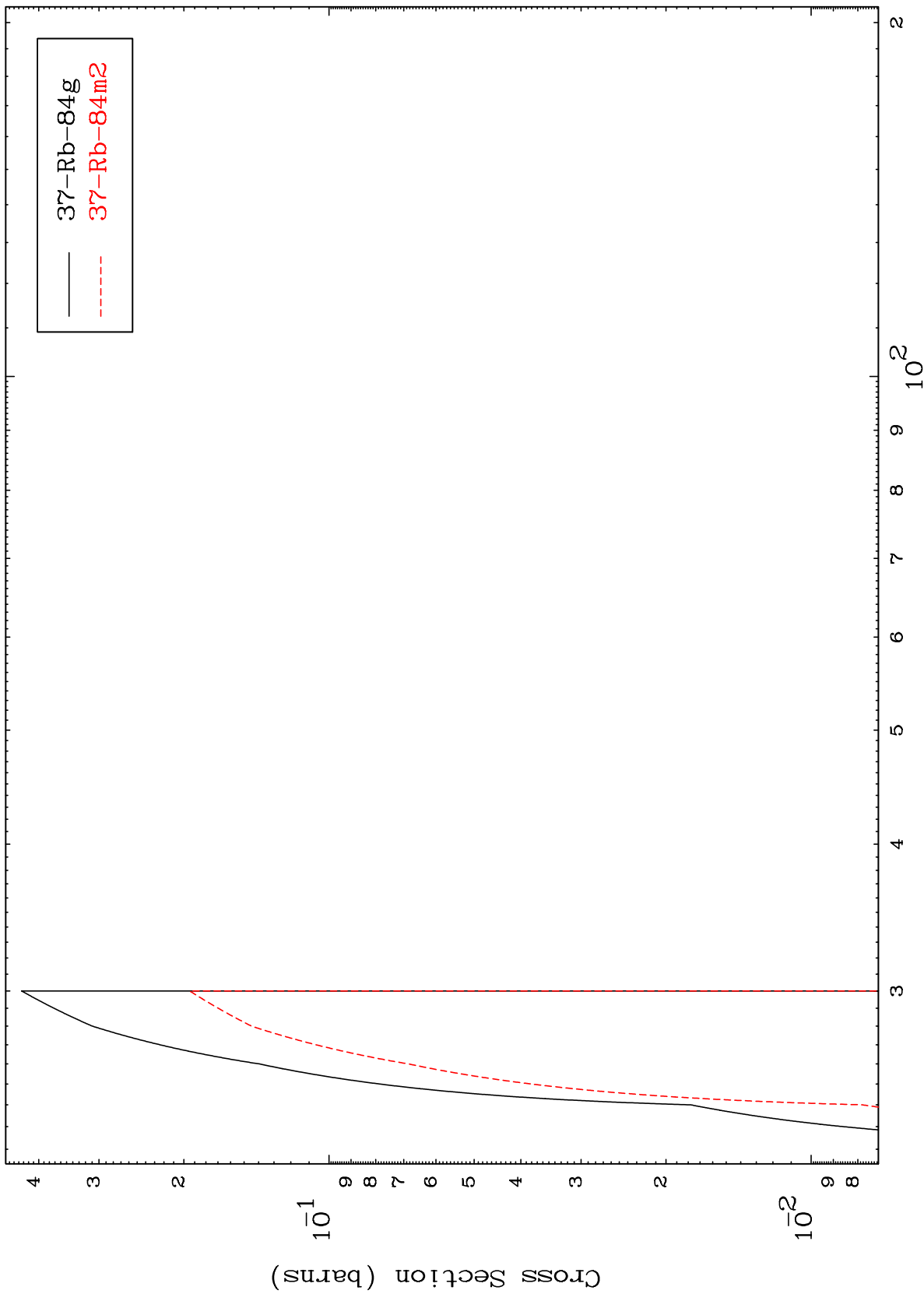
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

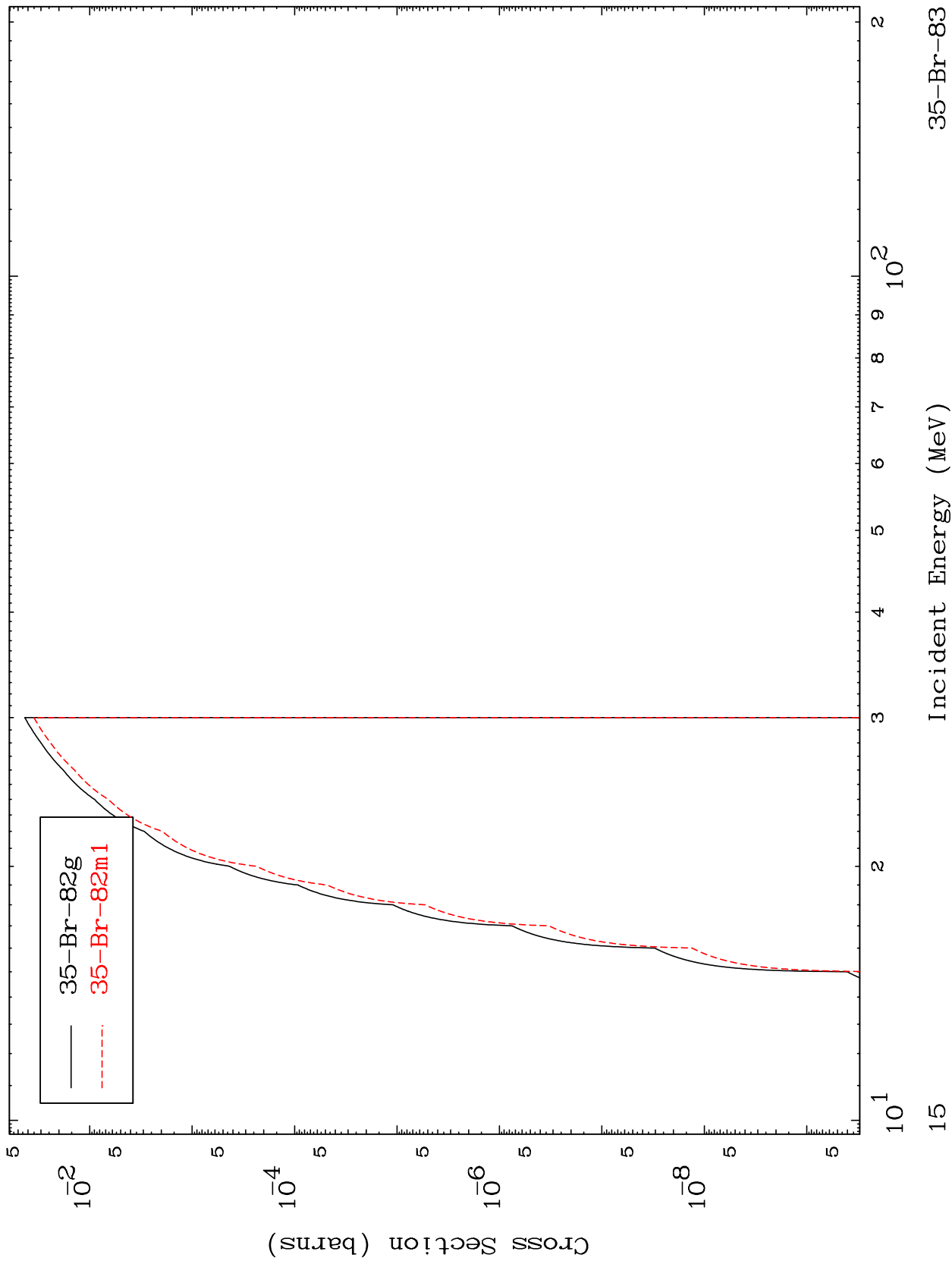
35-Br-83

MAT 3537

(n, n') α

35-Br-83

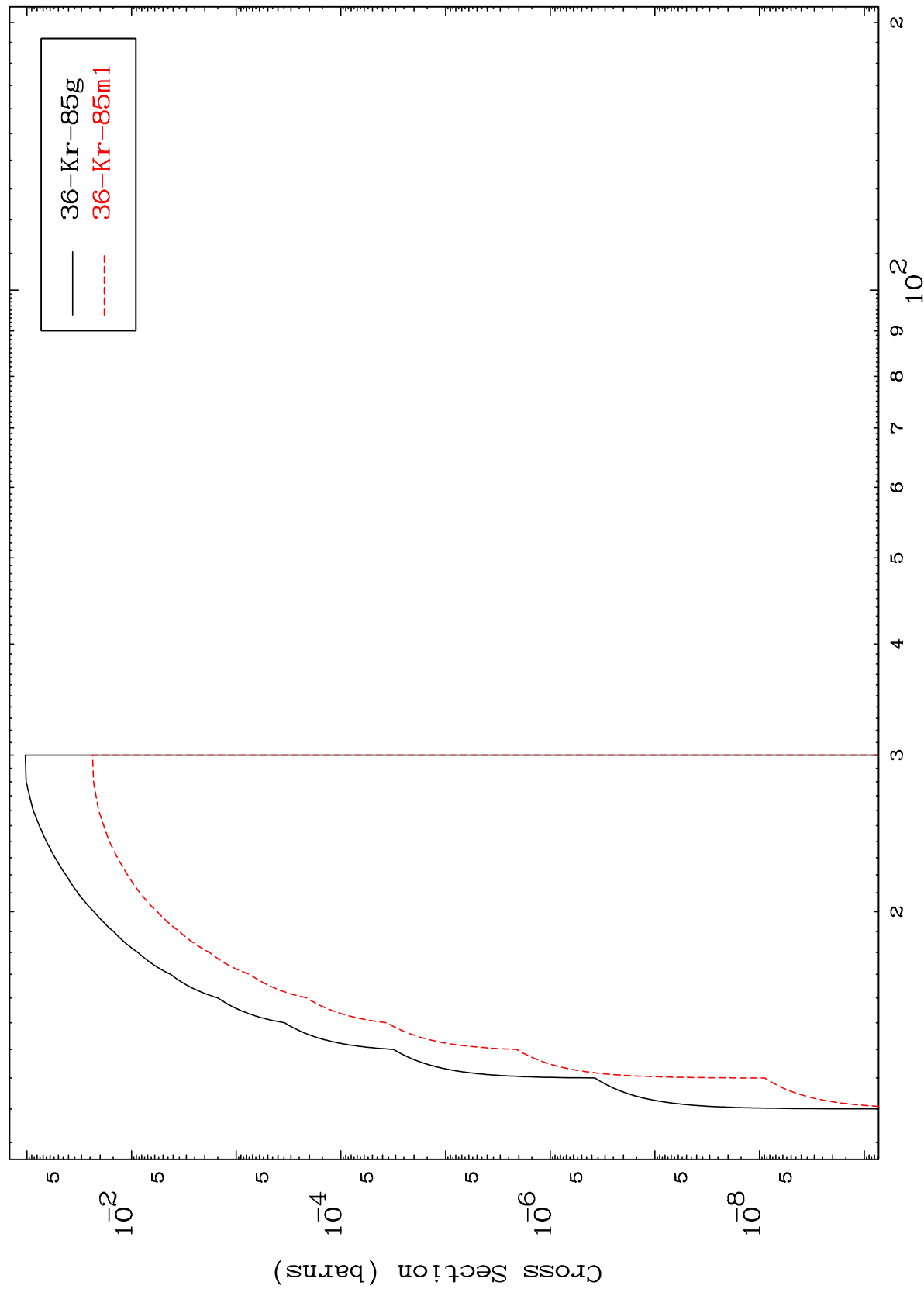
Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section

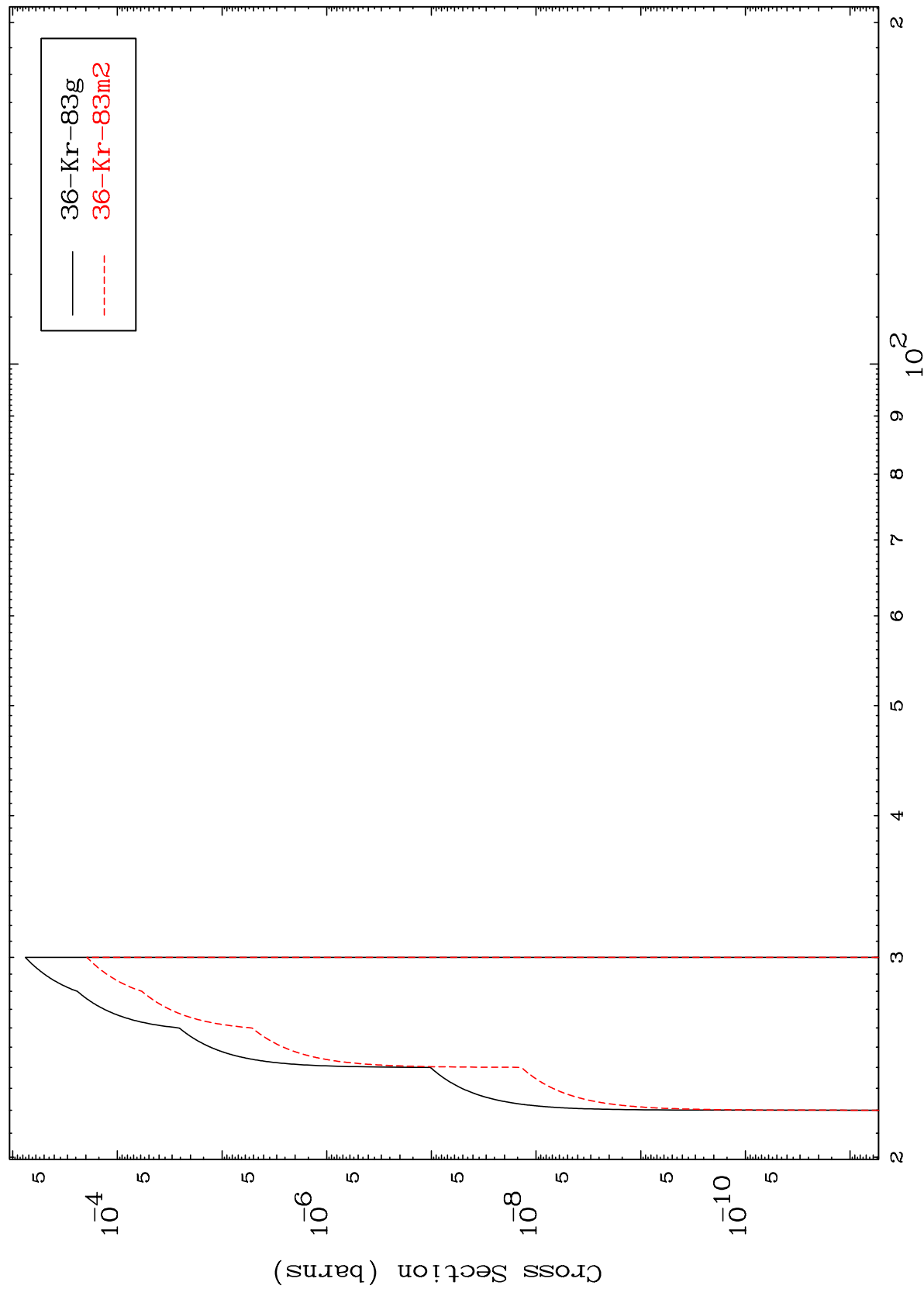


MAT 3537

(n,n') t

35-Br-83

Radionuclide Production Cross Section

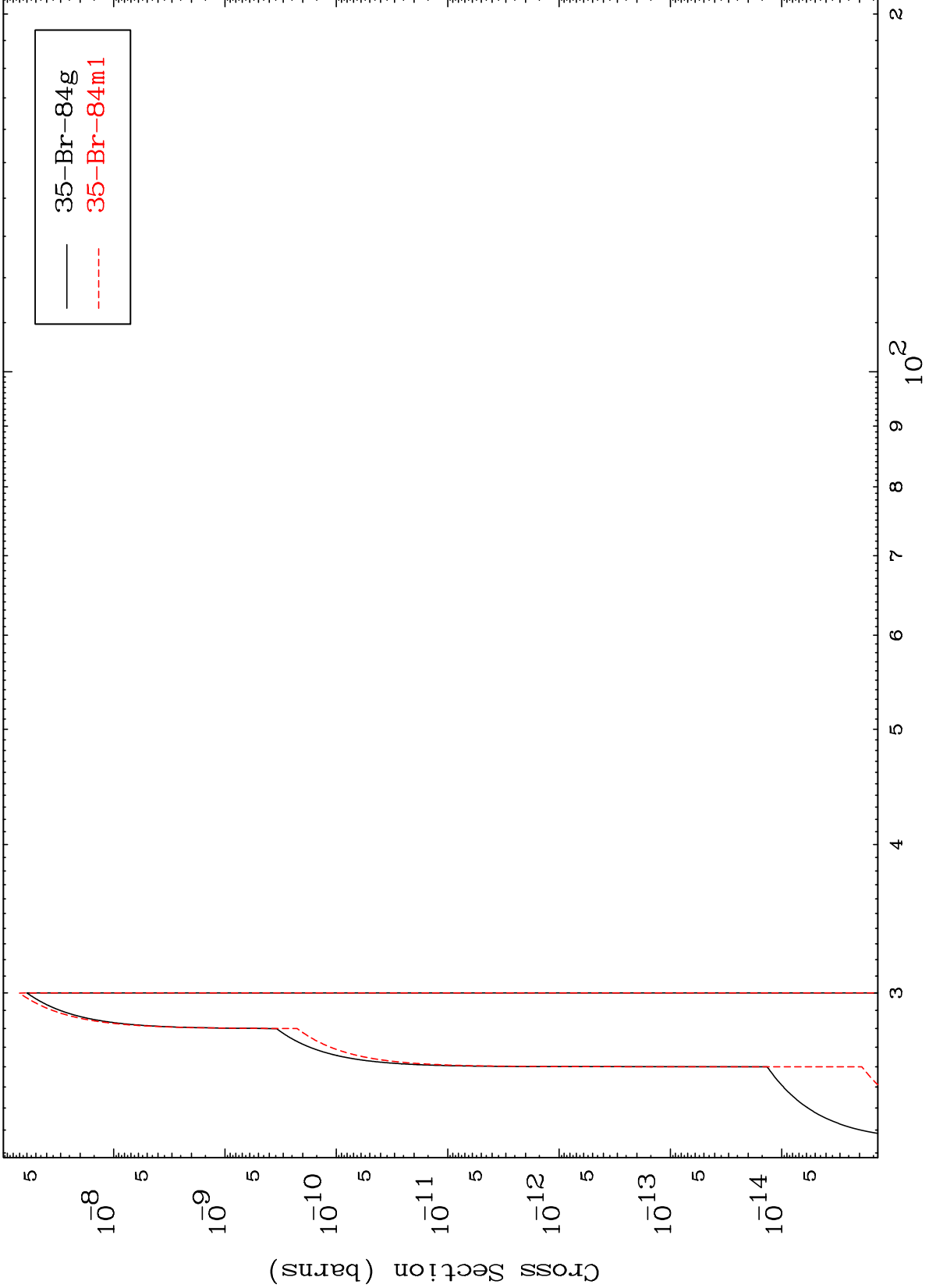


17

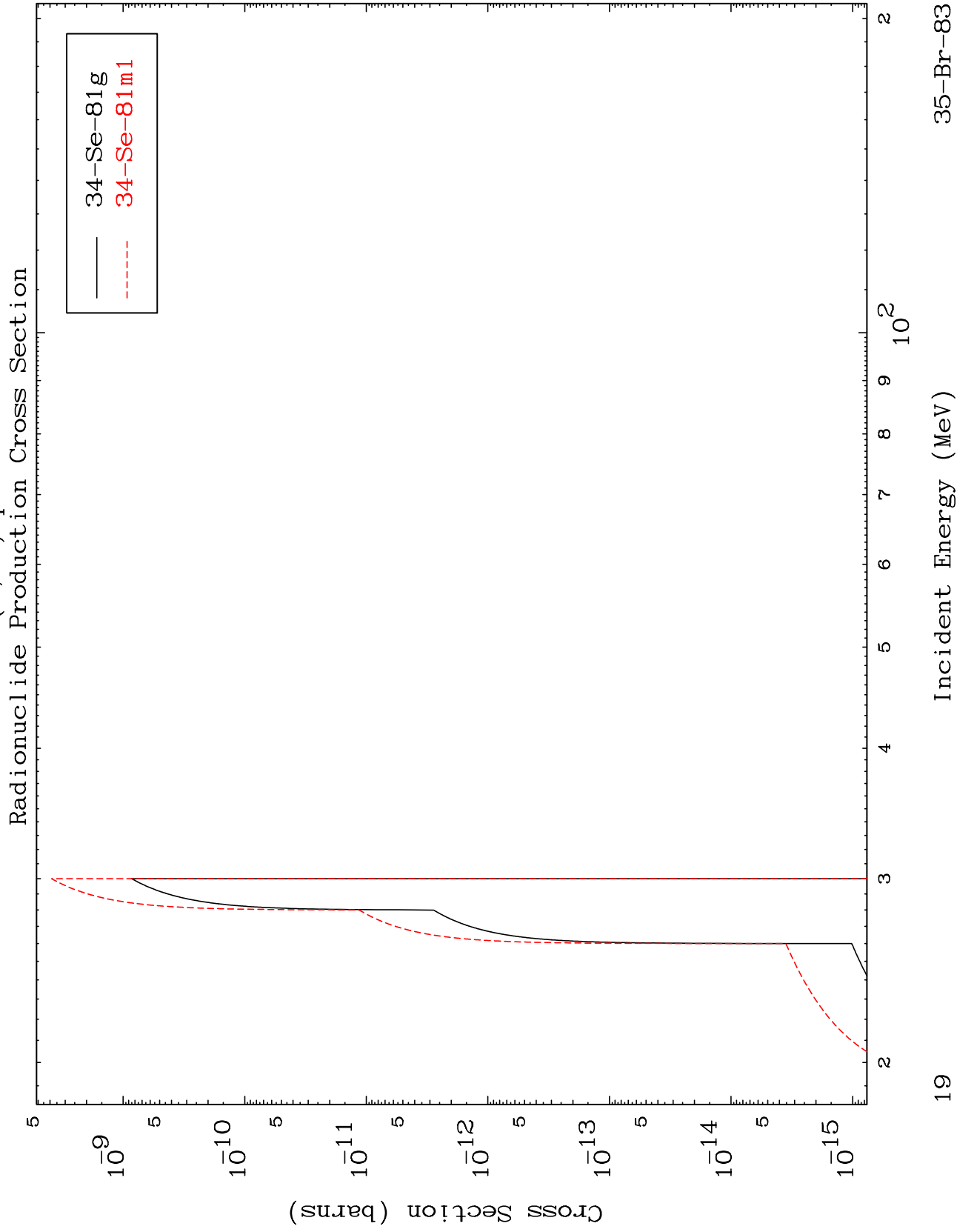
Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section



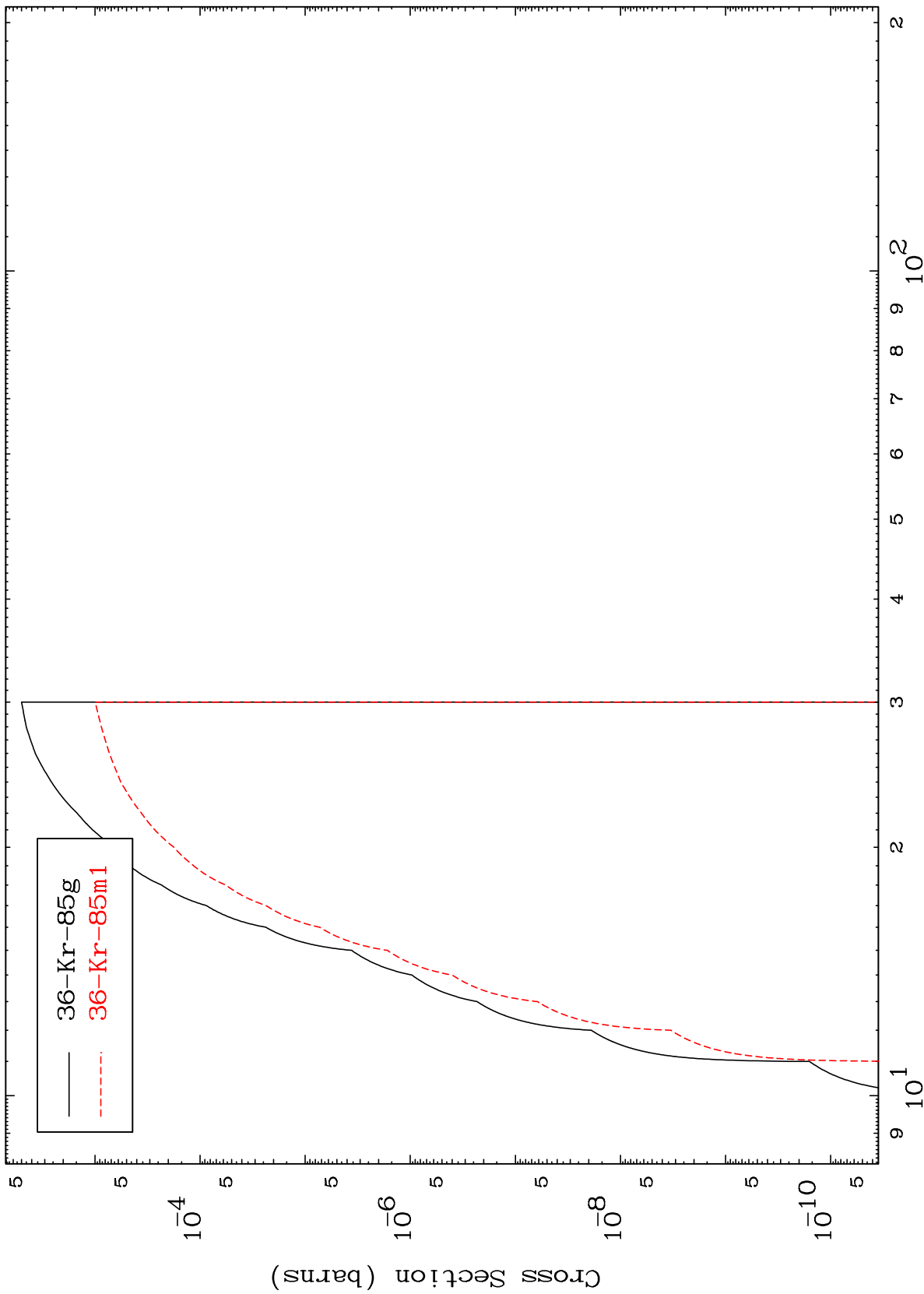
35-Br-84g
35-Br-84m1



MAT 3537

35-Br-83

(n,d)
Radionuclide Production Cross Section



35-Br-83

Incident Energy (MeV)

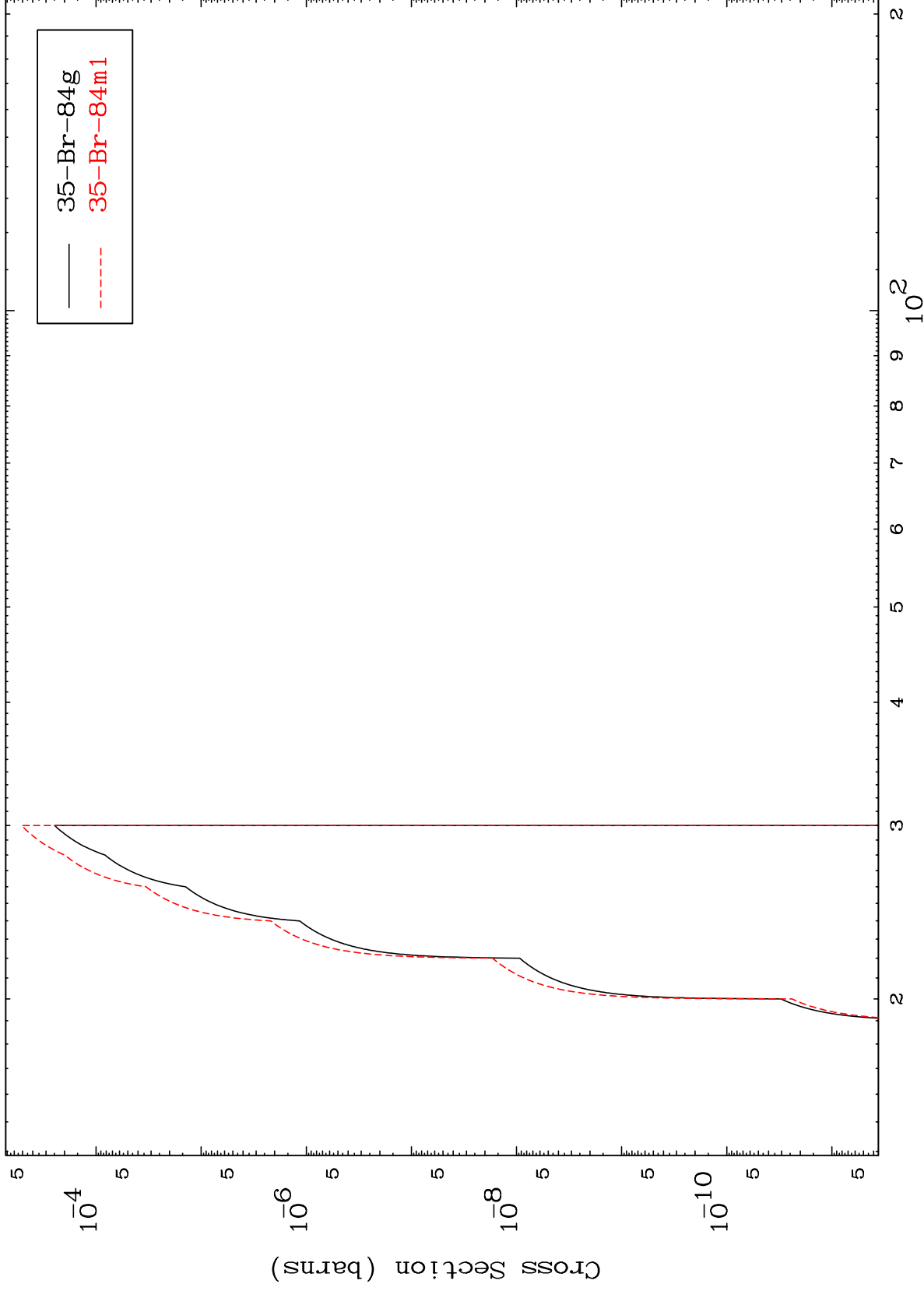
20

MAT 3537

(n,He-3)

35-Br-83

Radionuclide Production Cross Section



21

Incident Energy (MeV)

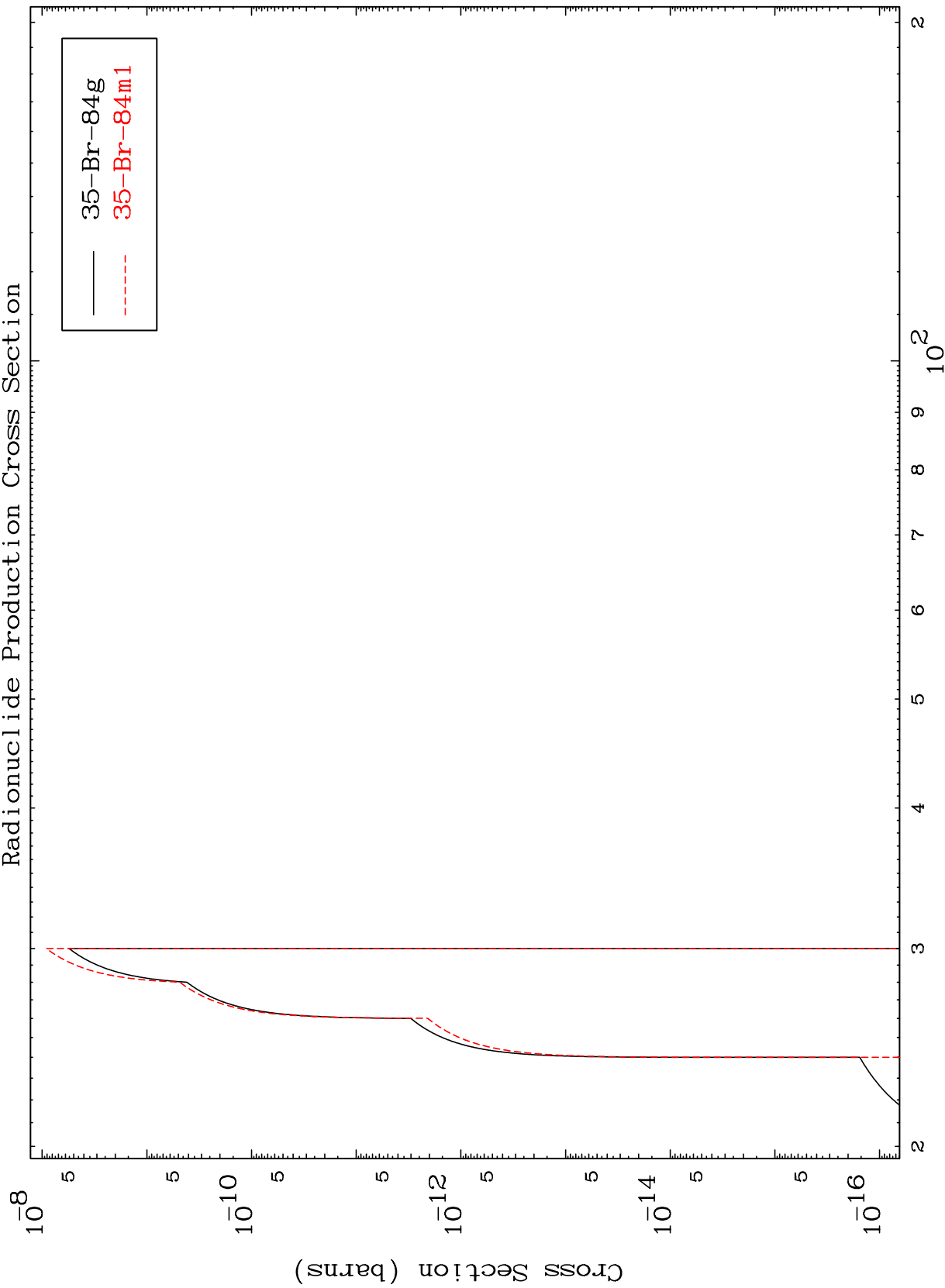
35-Br-83

MAT 3537

(n,p) d

35-Br-83

Radionuclide Production Cross Section



22

Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section

