

Program EVALPLOT
(Version 2021-1)

by

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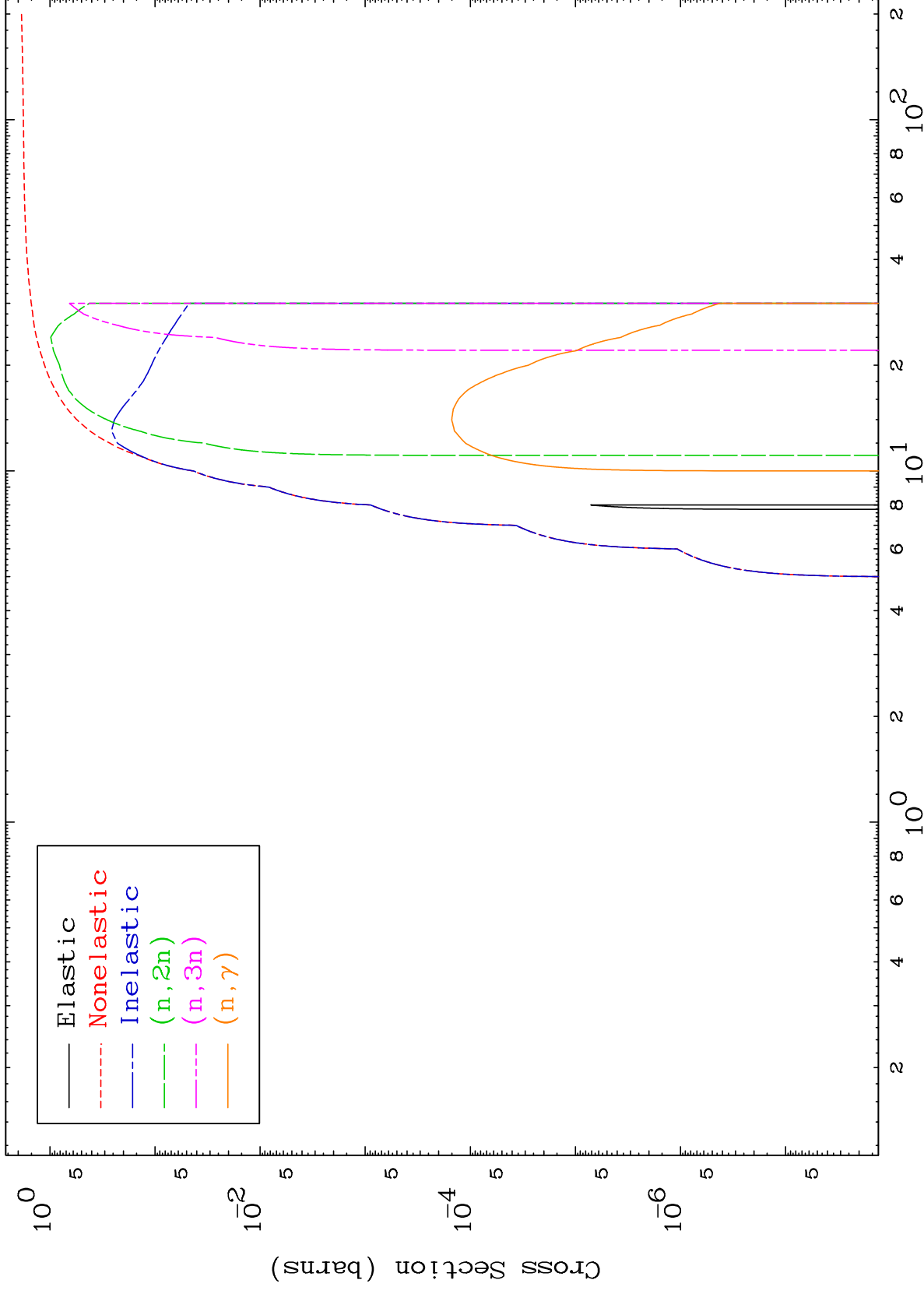
Press Mouse Button to Start

MAT 3537

α Major

35-Br-83

0 Kelvin Cross Sections



1

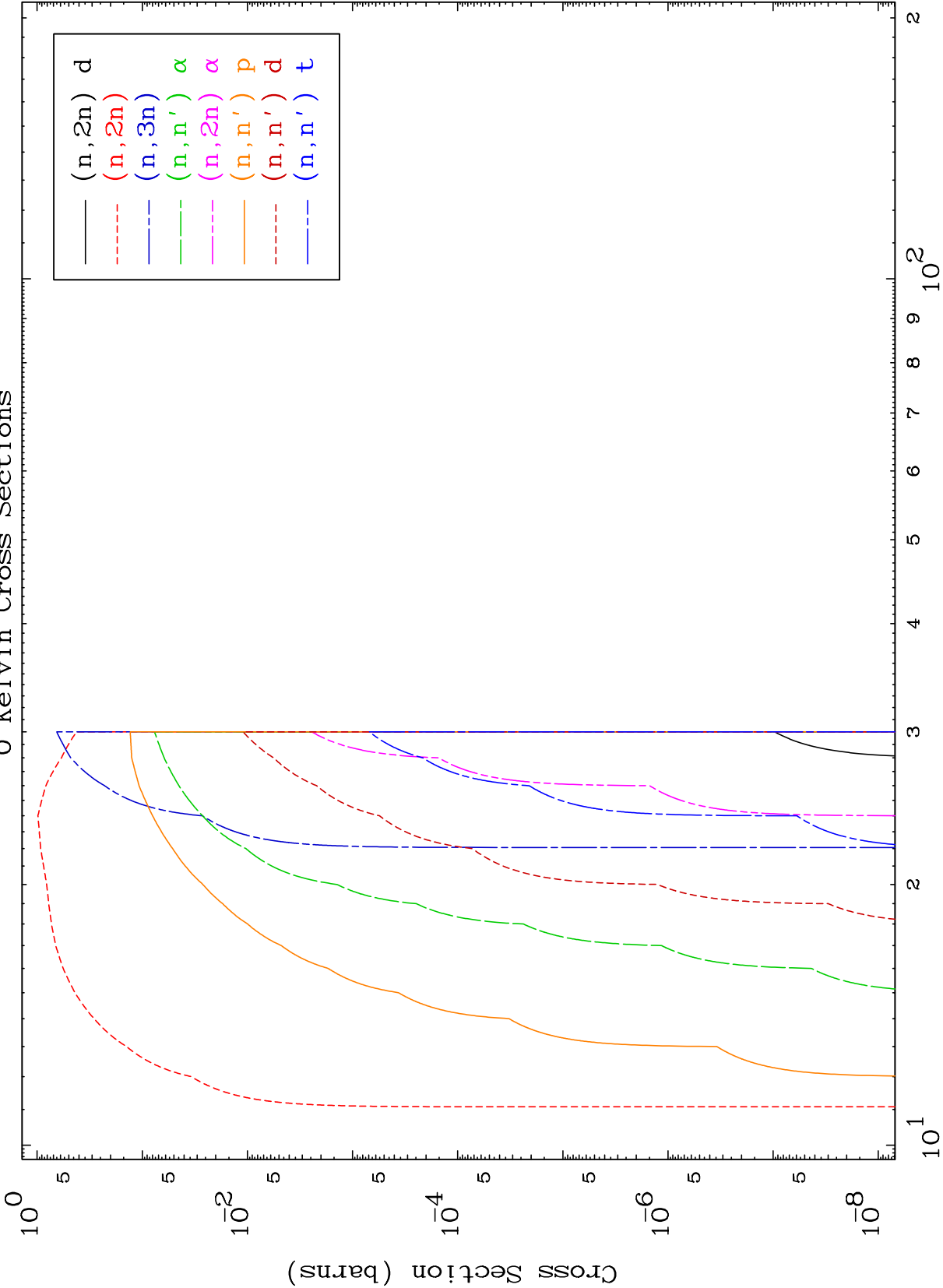
Incident Energy (MeV)

35-Br-83

MAT 3537

α Neutron Absorption
0 Kelvin Cross Sections

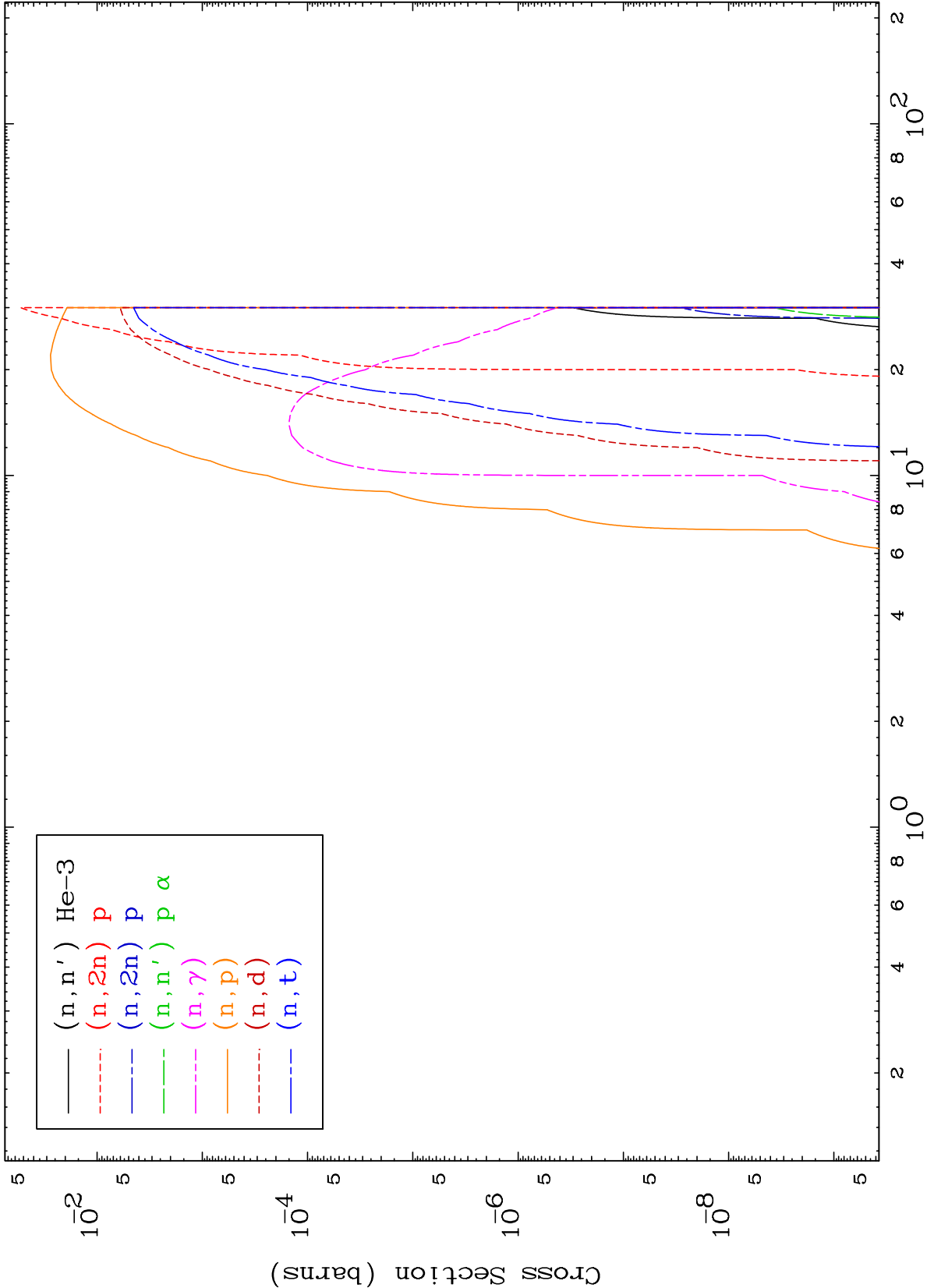
35-Br-83



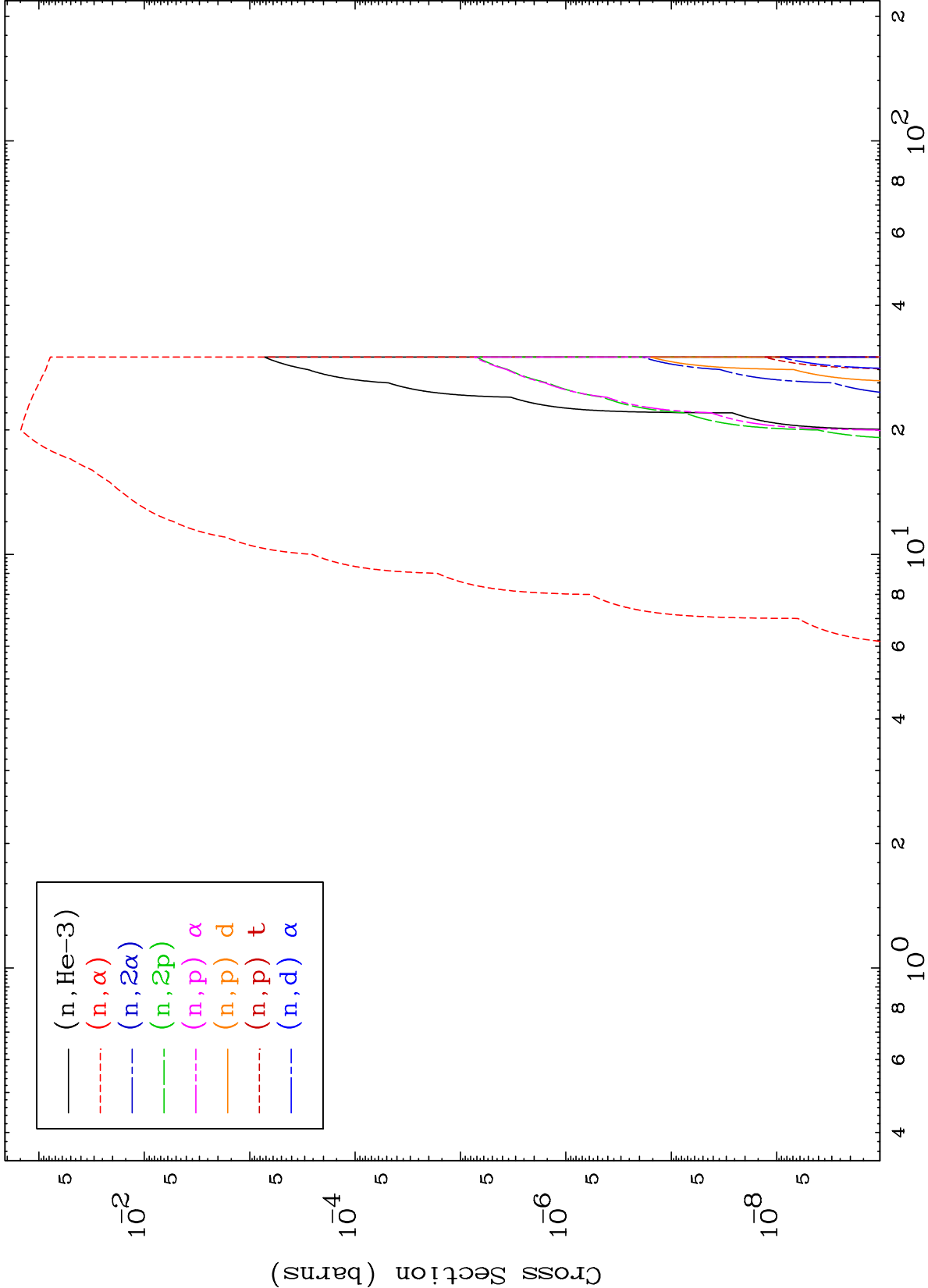
Incident Energy (MeV)

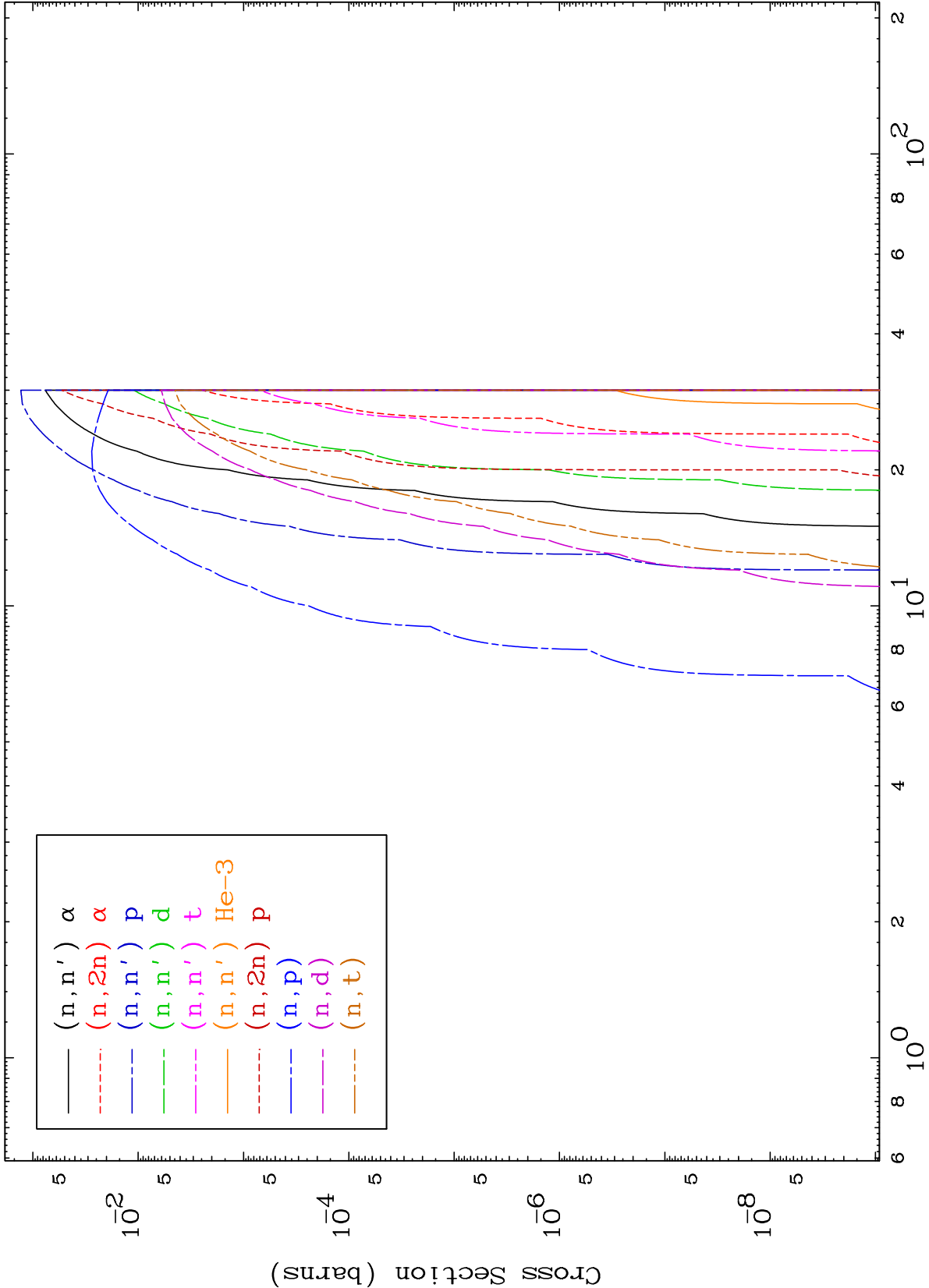
35-Br-83

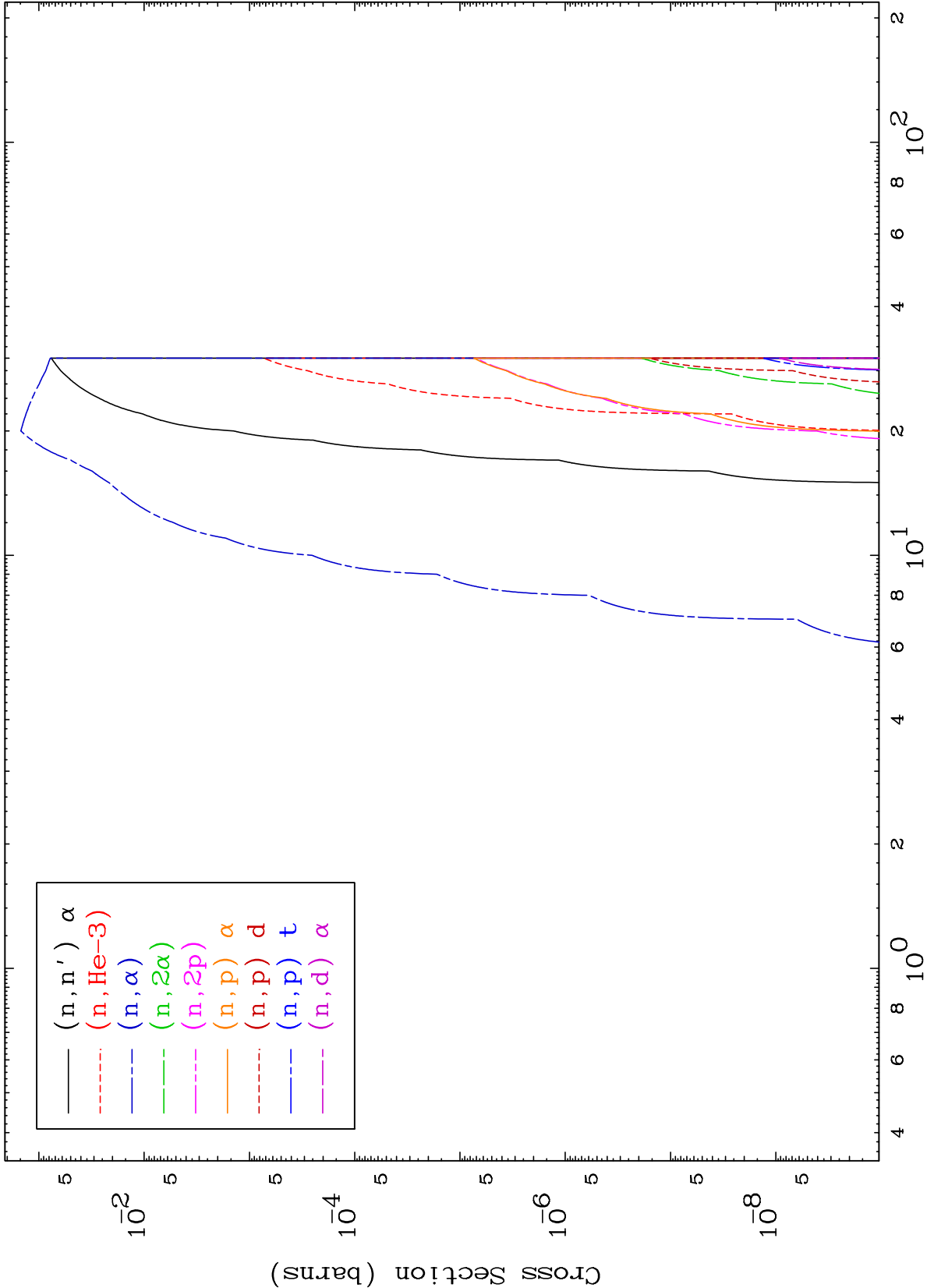
0 Kelvin Cross Sections



Incident Energy (MeV)





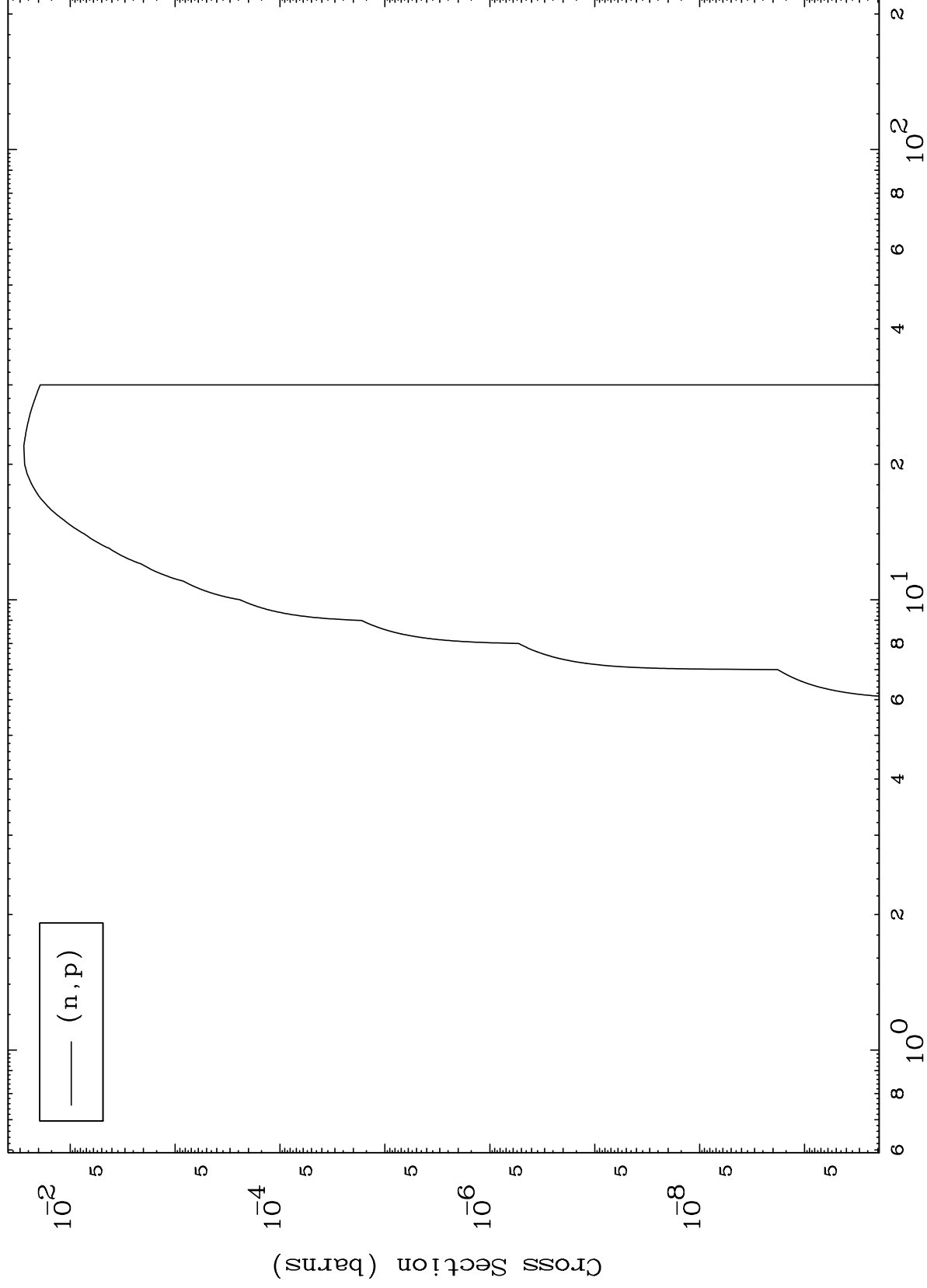


MAT 3537

(α, p) Levels

35-Br-83

0 Kelvin Cross Sections



Incident Energy (MeV)

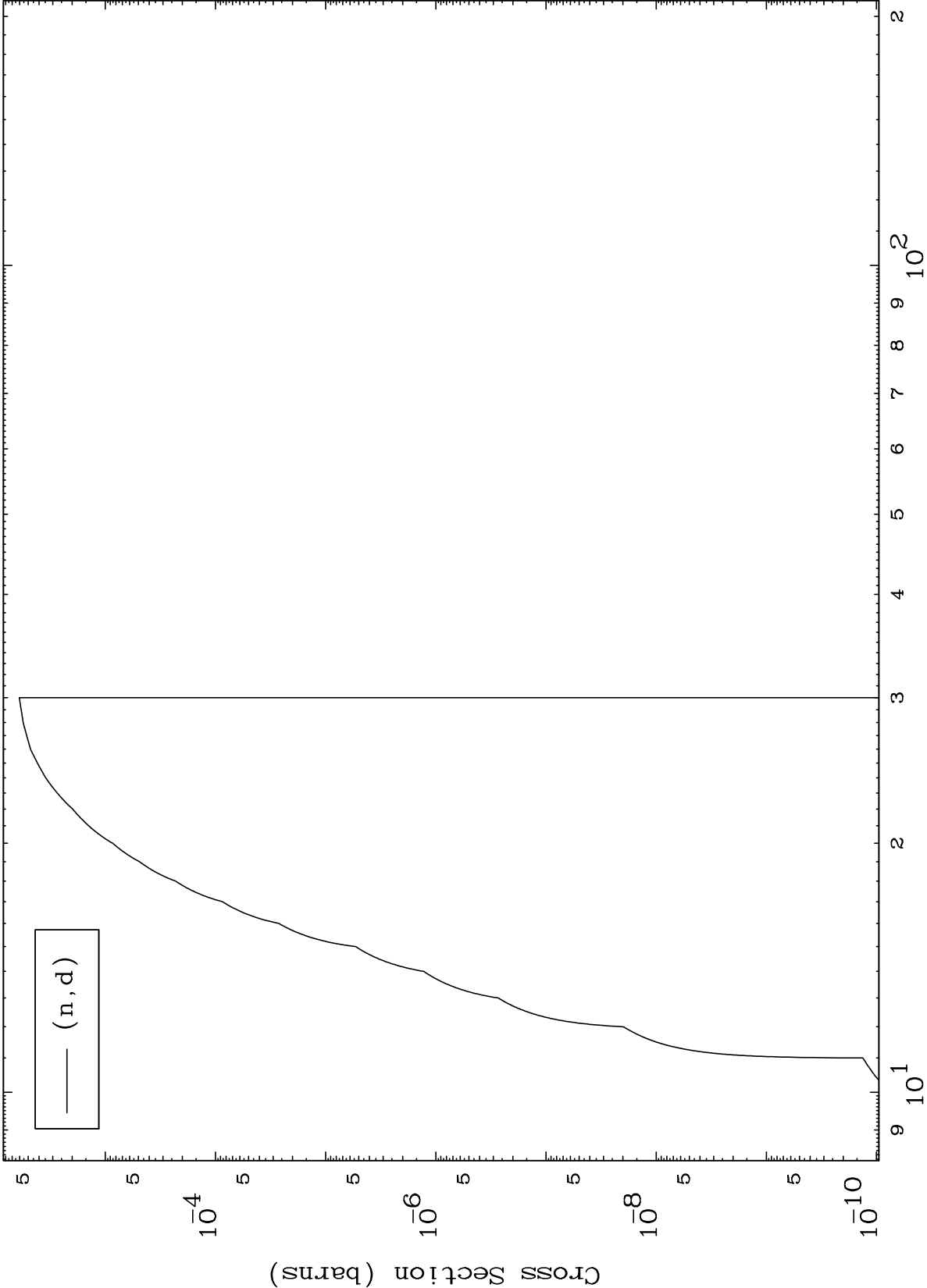
35-Br-83

MAT 3537

(α ,d) Levels

35-Br-83

0 Kelvin Cross Sections



Incident Energy (MeV)

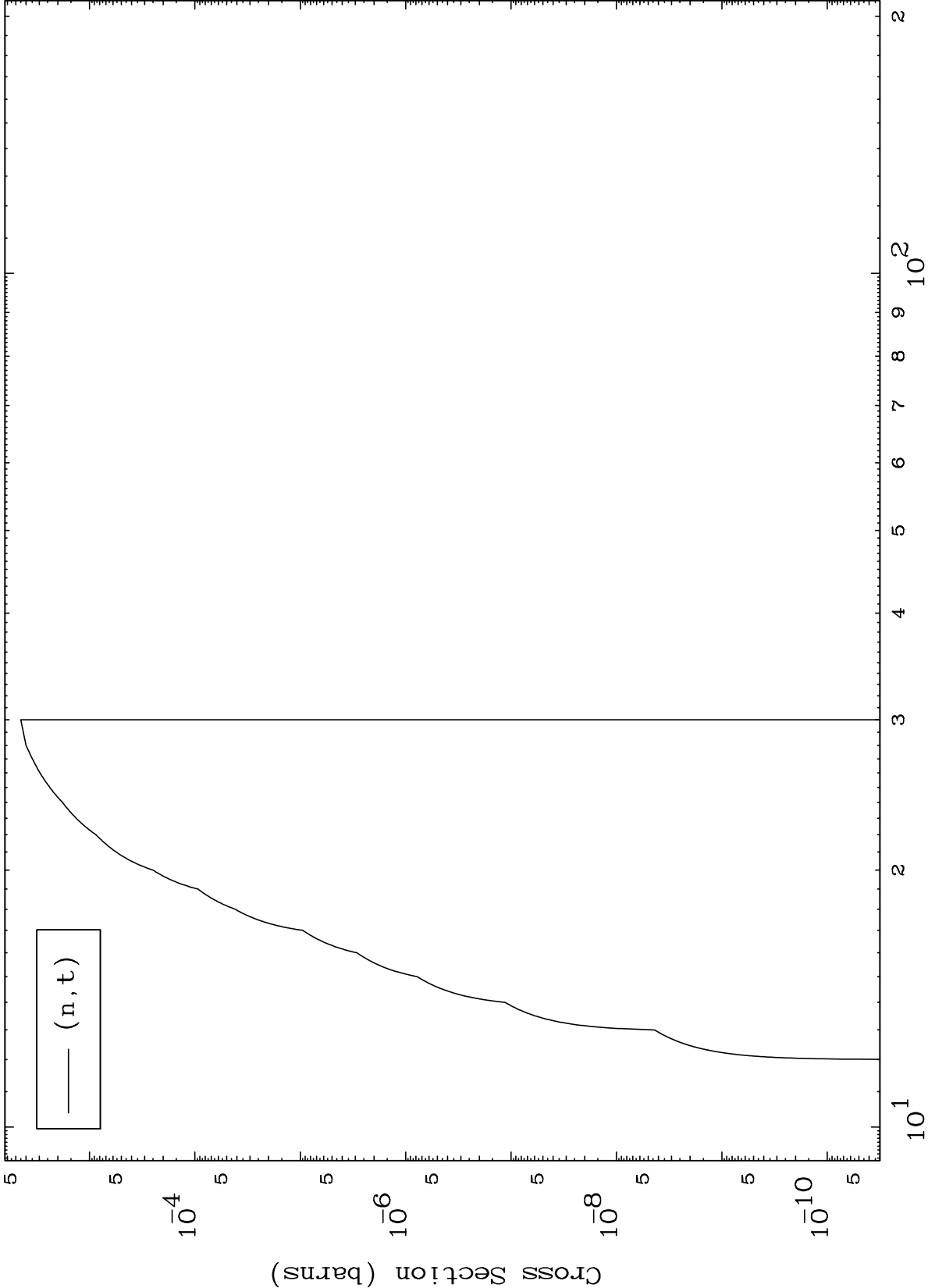
35-Br-83

MAT 3537

(α, t) Levels

35-Br-83

0 Kelvin Cross Sections



Incident Energy (MeV)

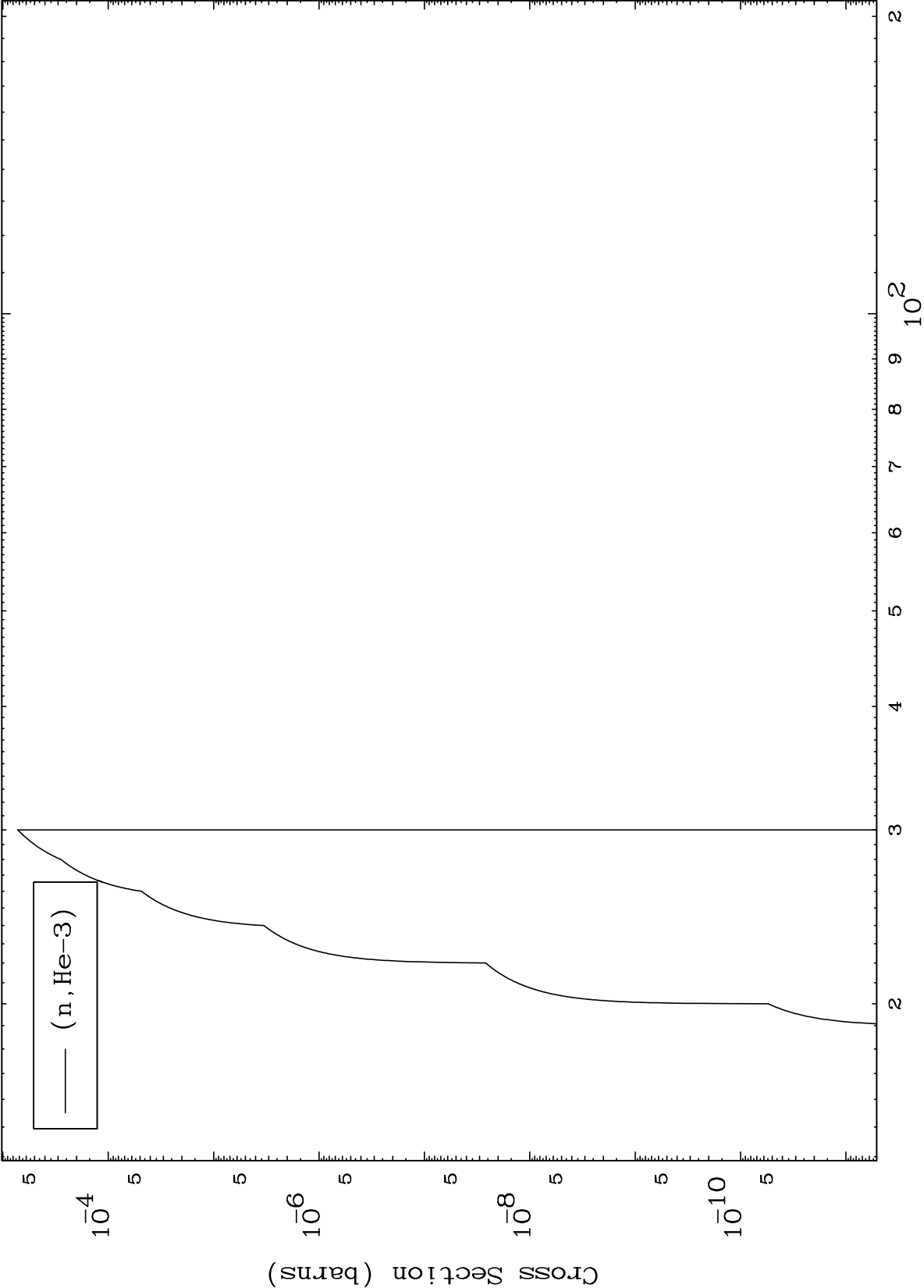
35-Br-83

MAT 3537

(α ,He3) Levels

35-Br-83

0 Kelvin Cross Sections



10

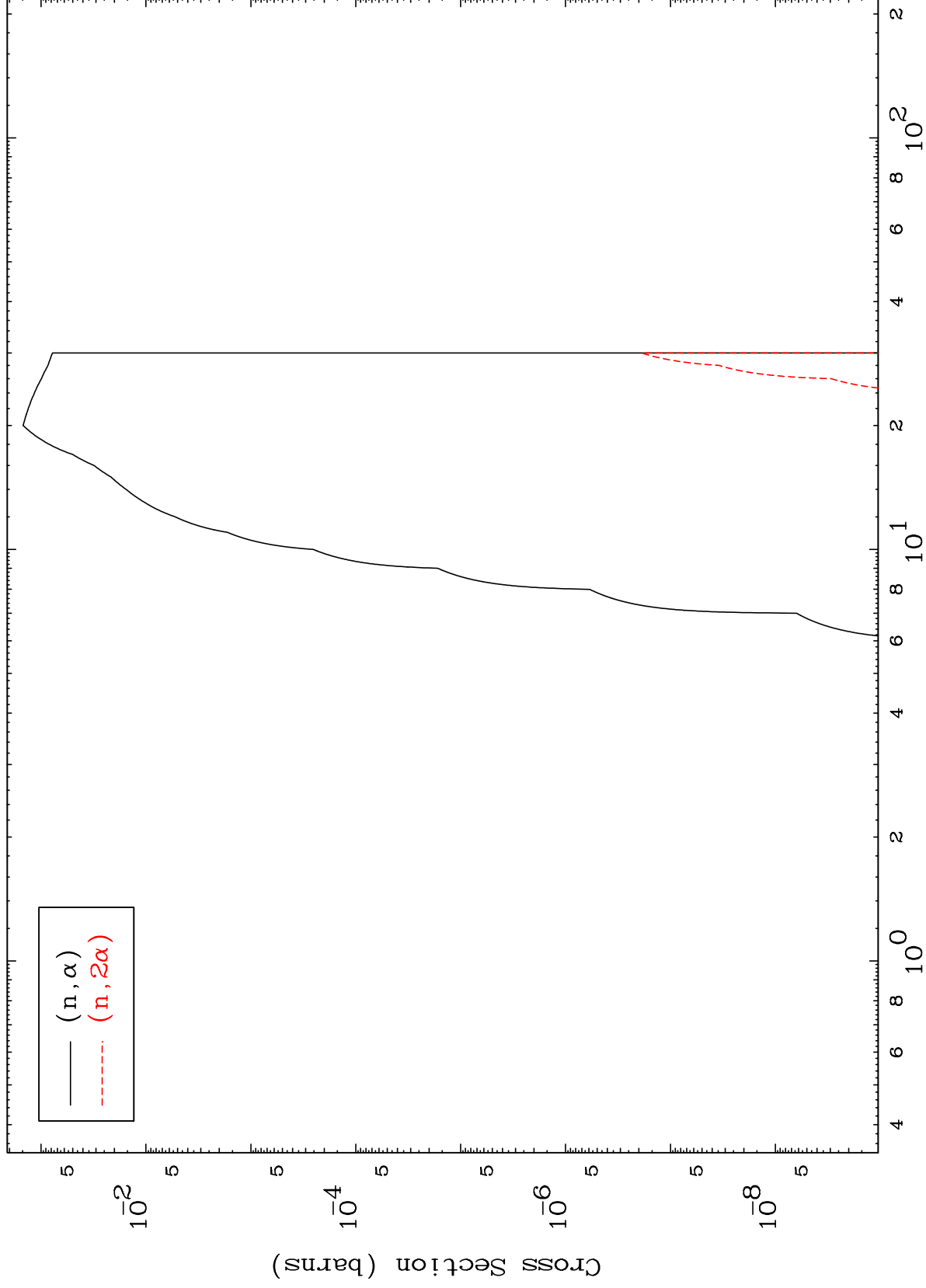
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(α, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

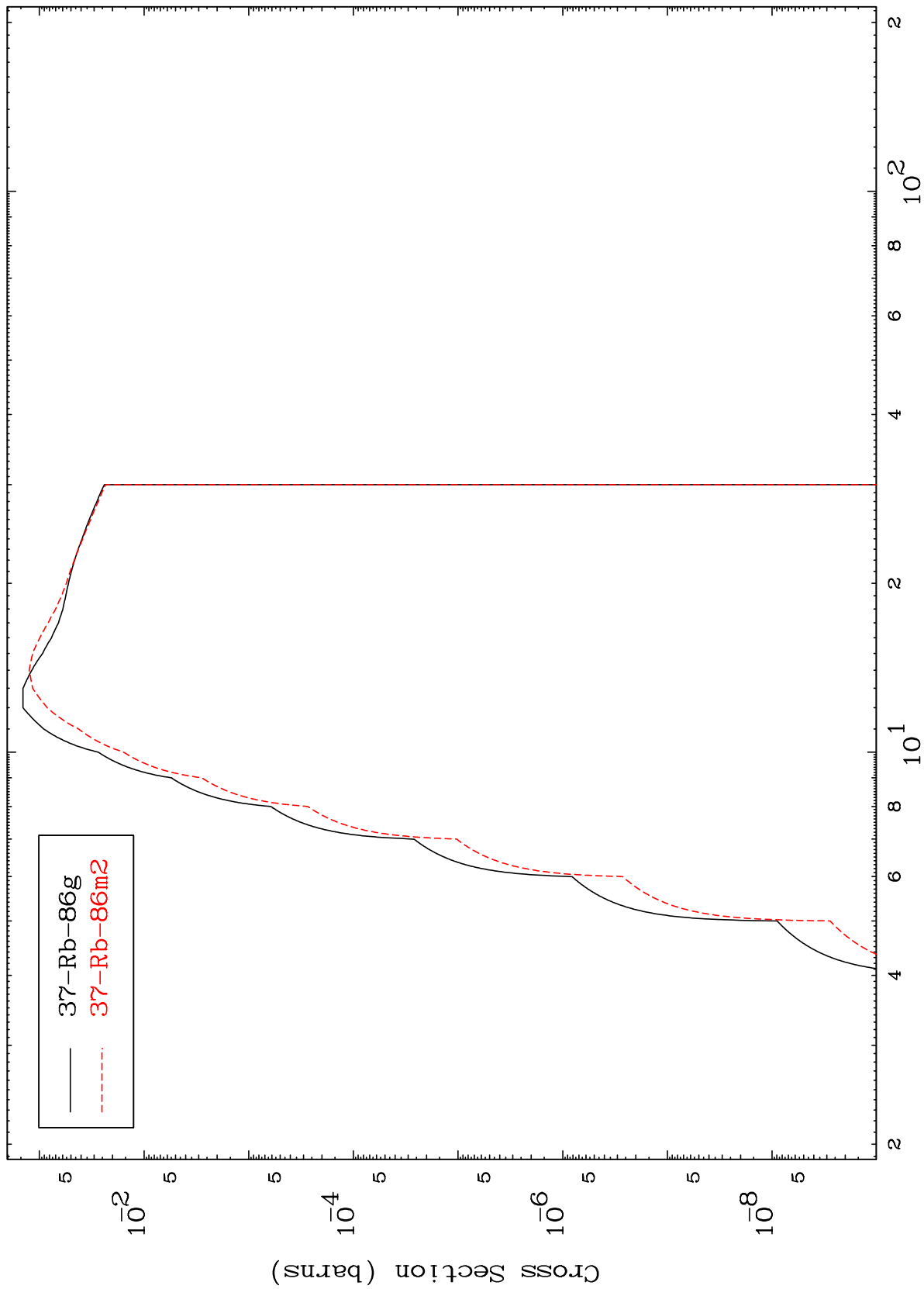
35-Br-83

MAT 3537

35-Br-83

Radionuclide Production Cross Section

Inelastic



35-Br-83

Incident Energy (MeV)

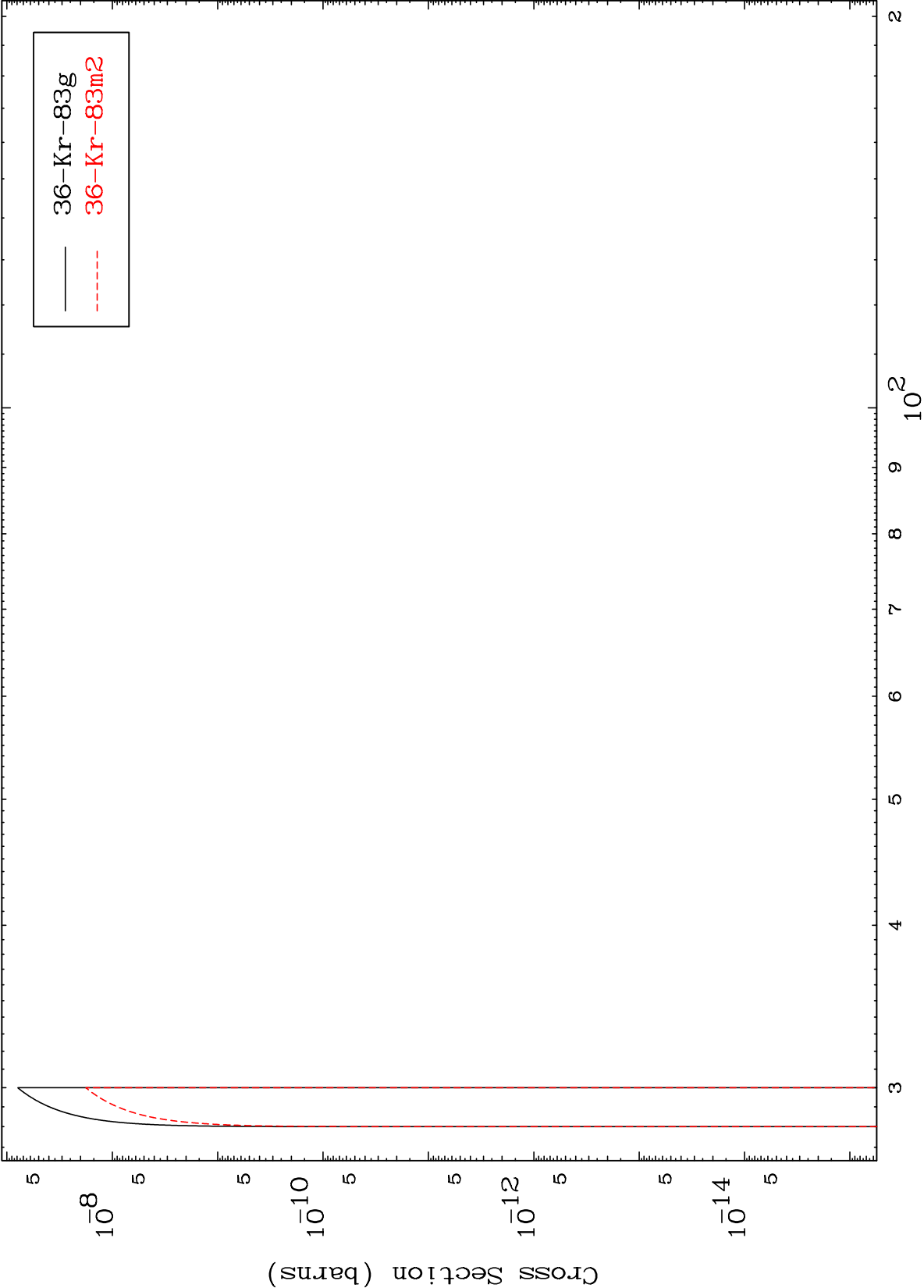
12

MAT 3537

(n,2n) d

35-Br-83

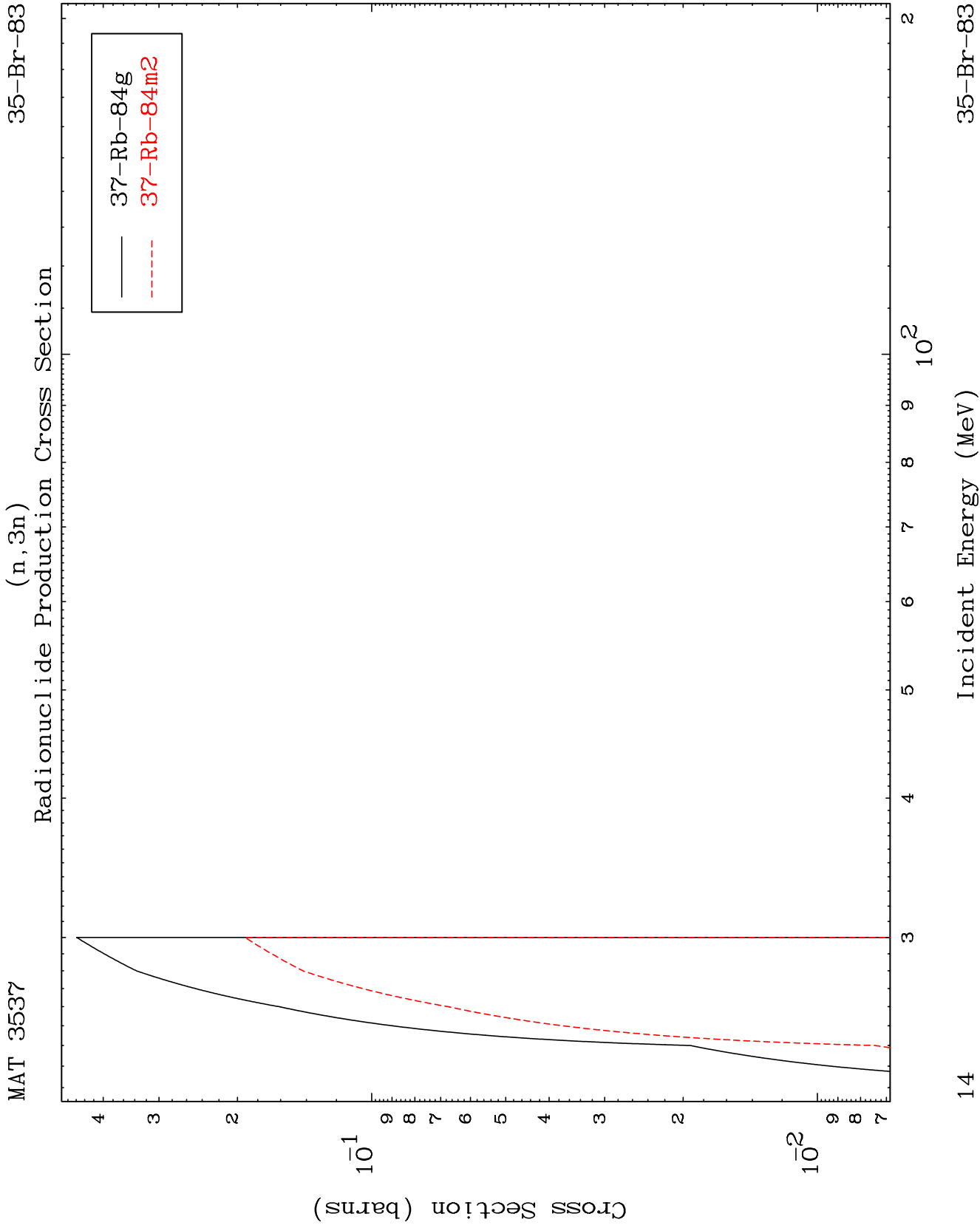
Radionuclide Production Cross Section

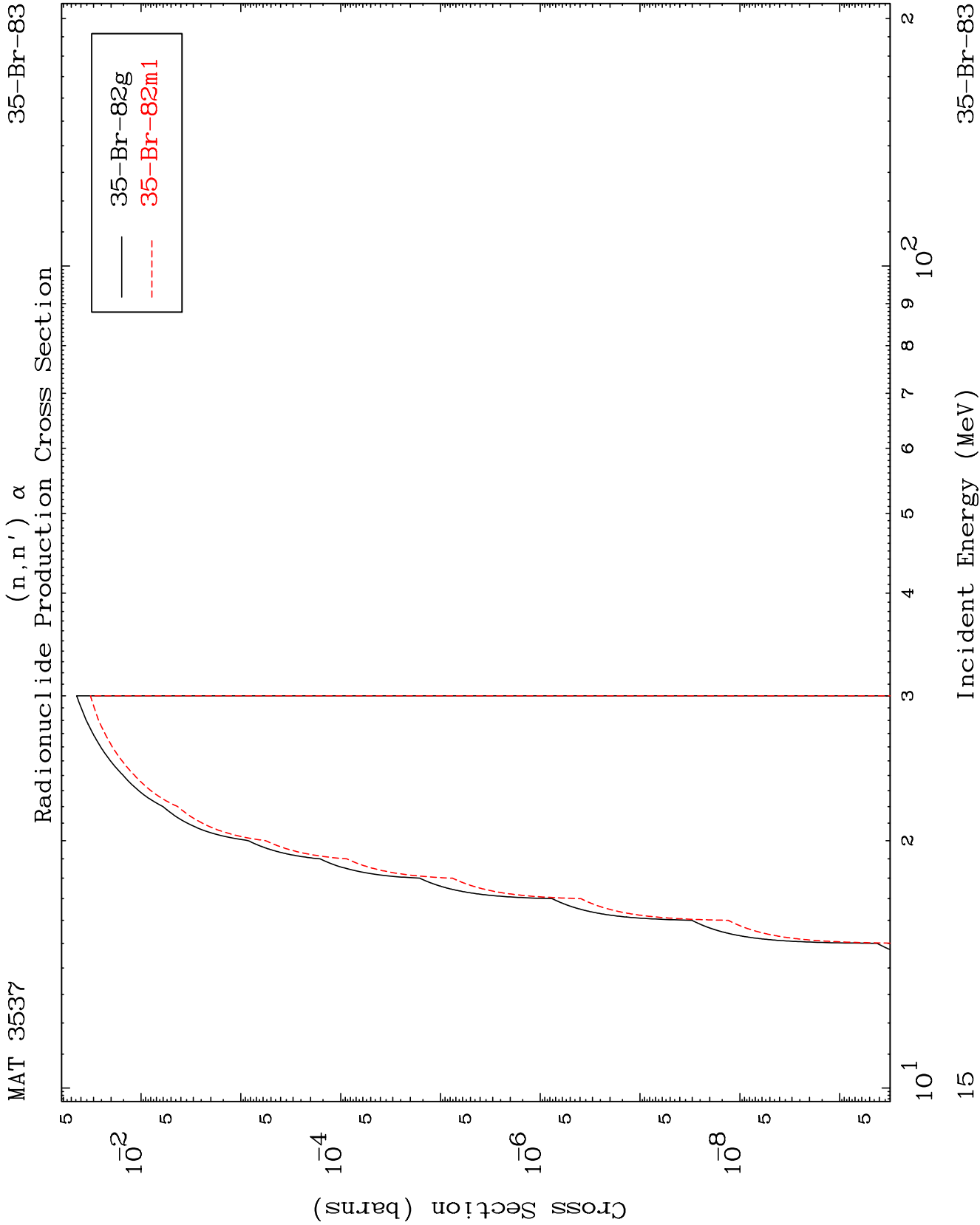


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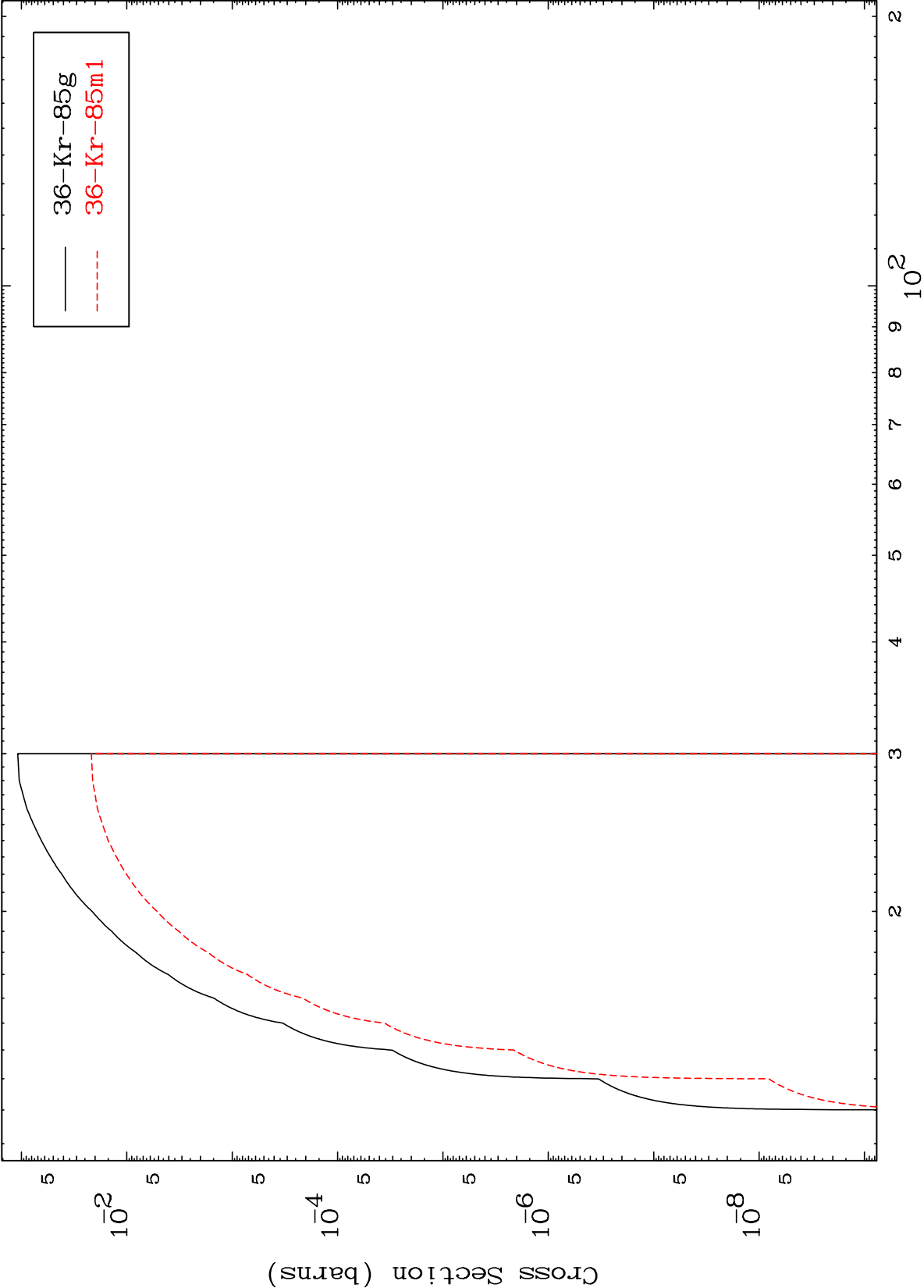
Incident Energy (MeV)

35-Br-83





(n,n') p
Radionuclide Production Cross Section

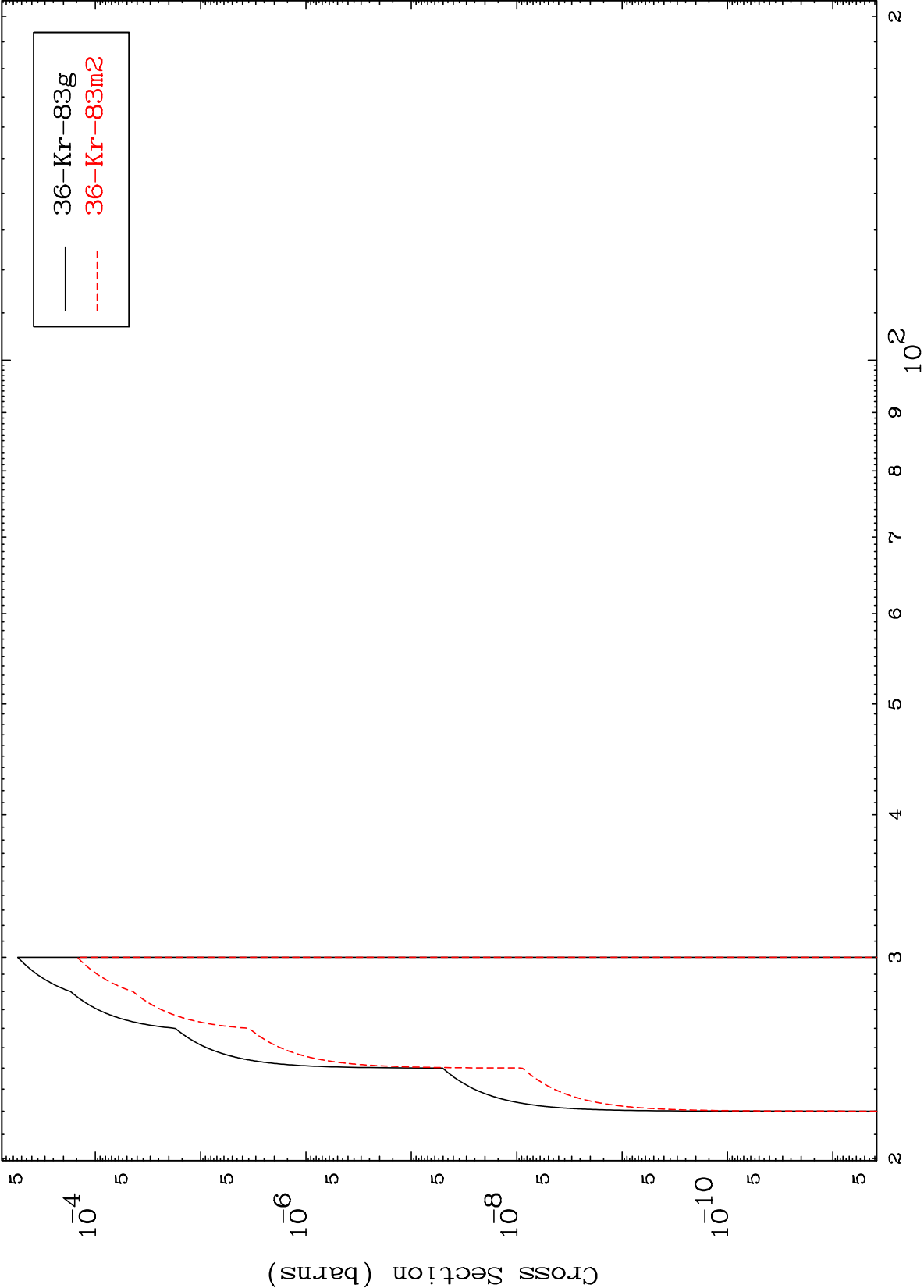


MAT 3537

(n,n') t

35-Br-83

Radionuclide Production Cross Section

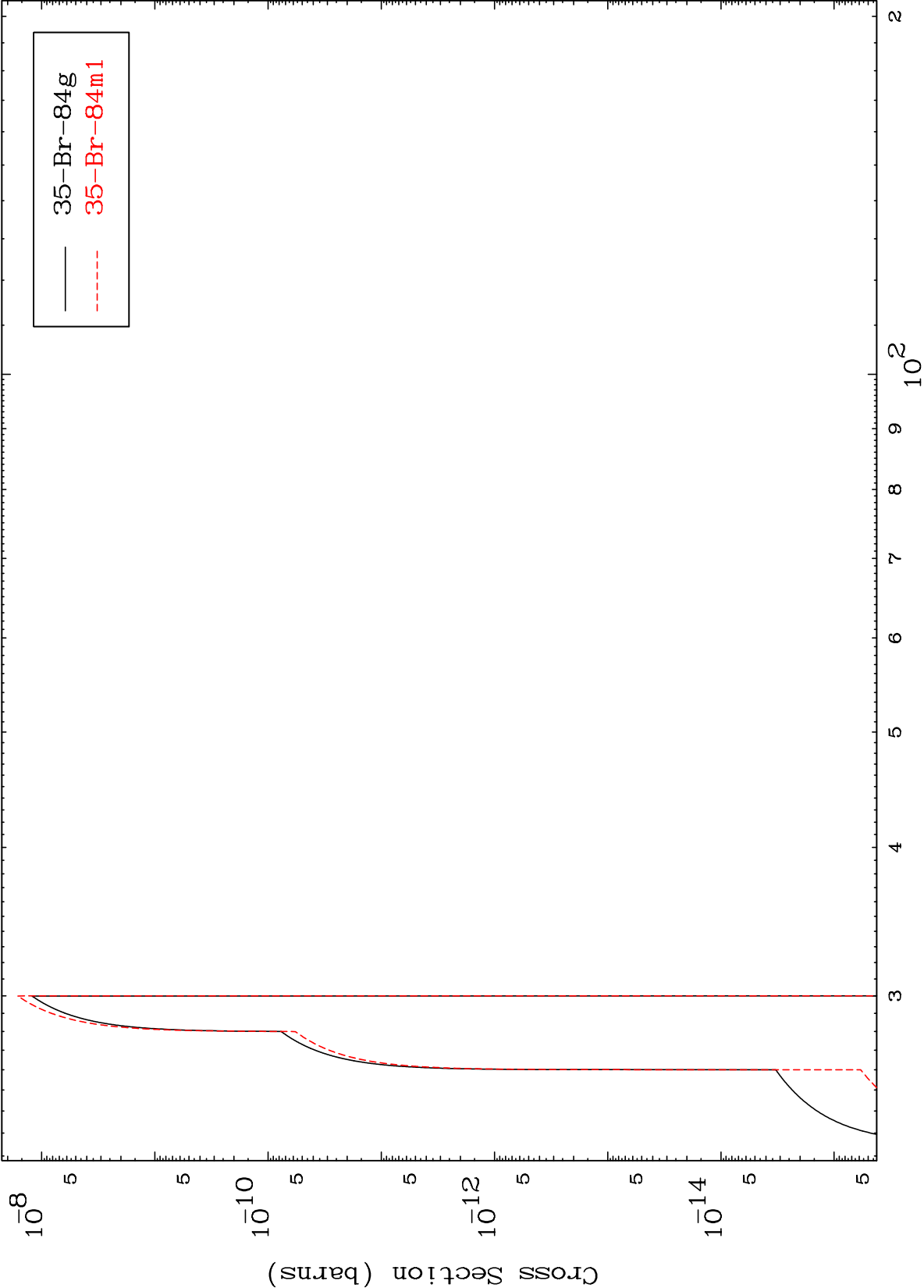


17

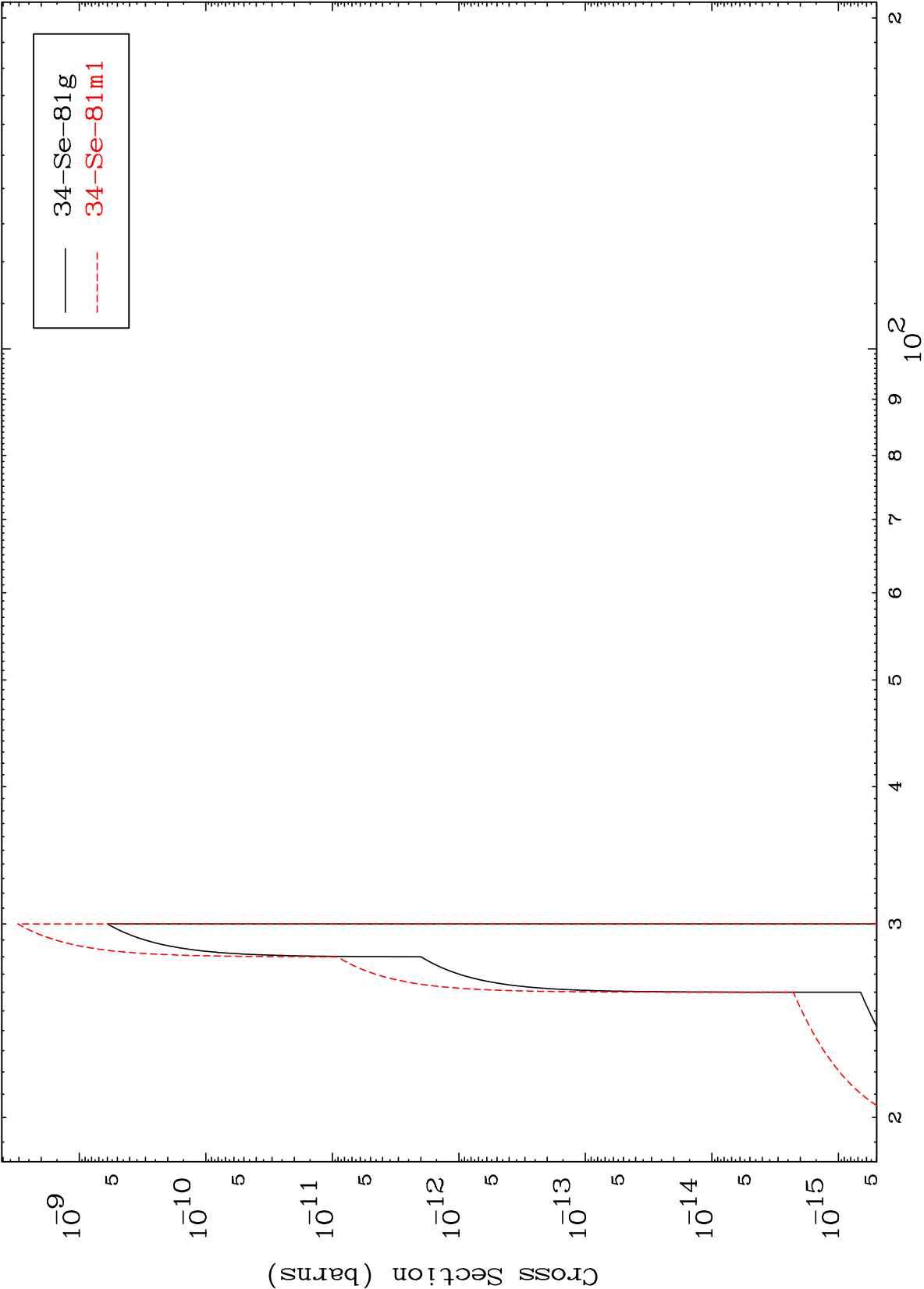
Incident Energy (MeV)

35-Br-83

(n,2n) p
Radionuclide Production Cross Section



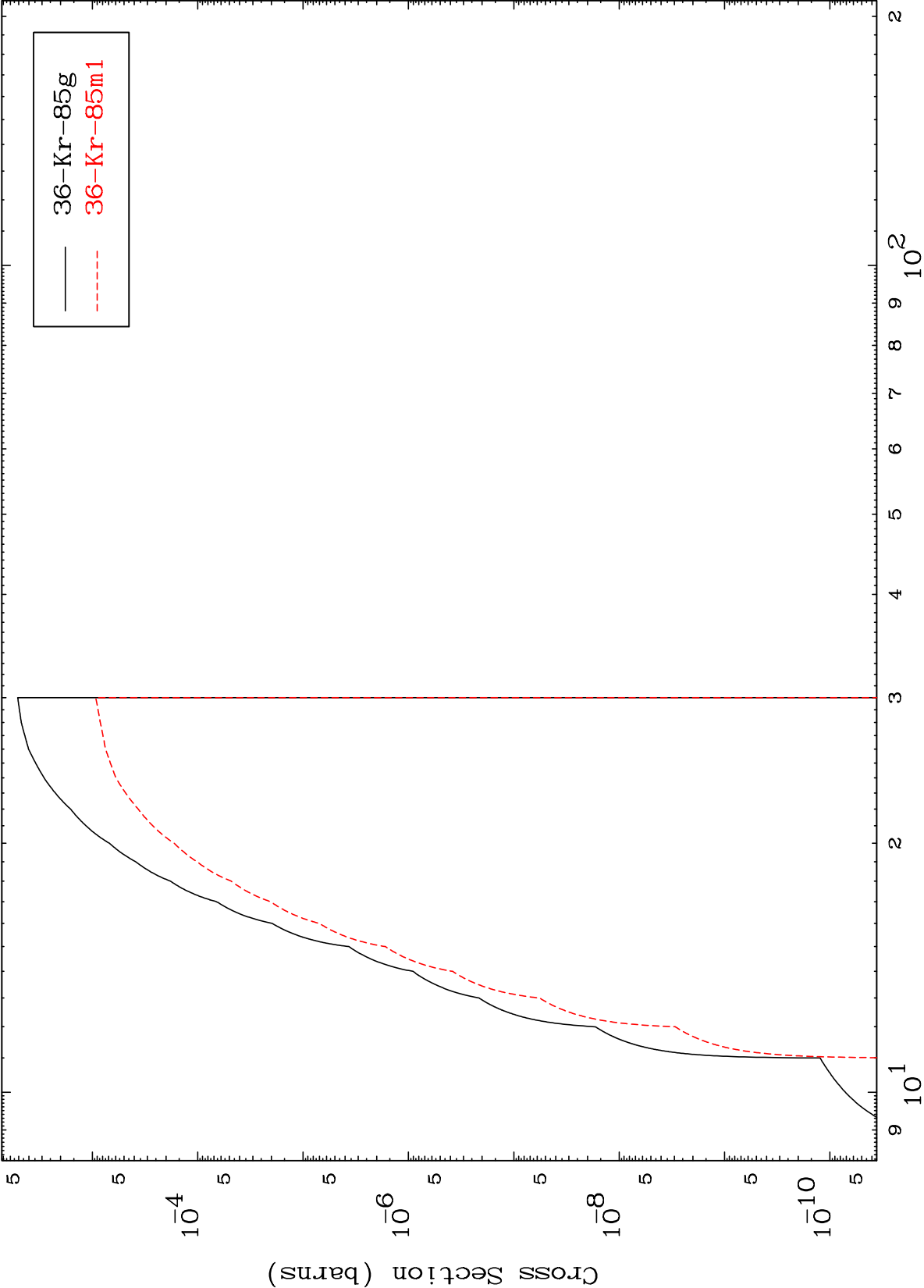
(n,n') p α
Radionuclide Production Cross Section



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35-Br-83

(n,d)
Radionuclide Production Cross Section

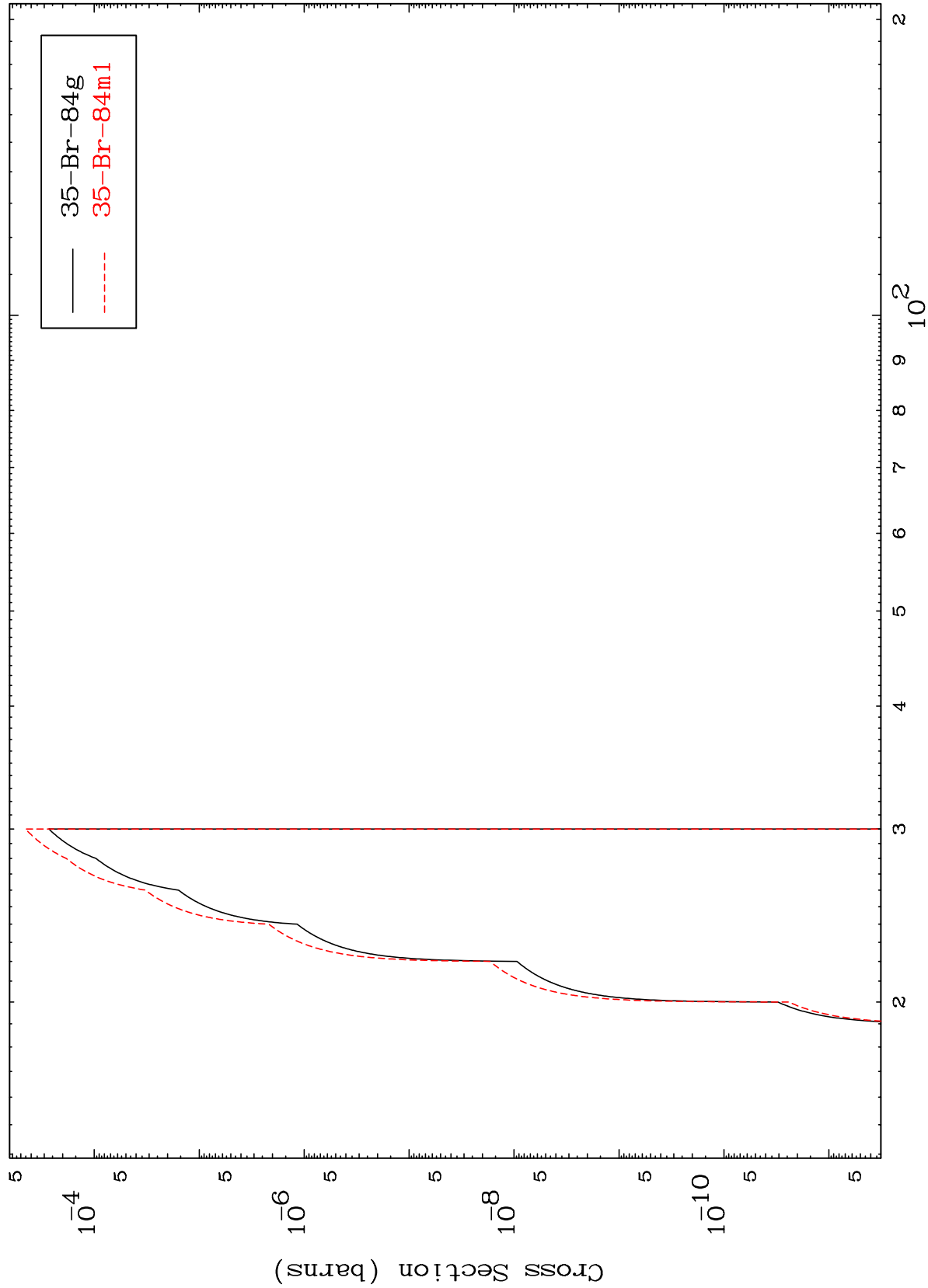


35-Br-83

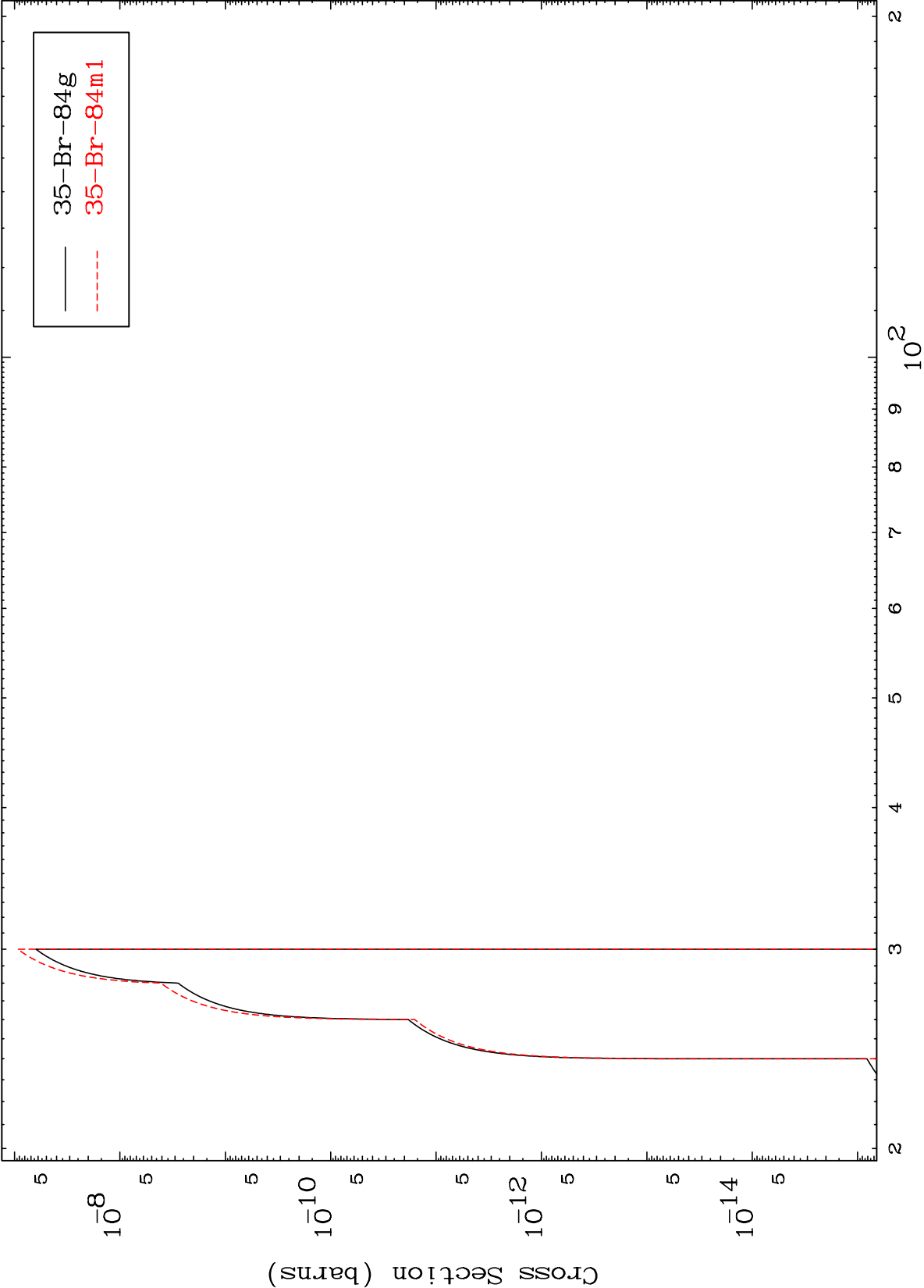
Incident Energy (MeV)

20

(n,He-3)
Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section



(n,d) α
Radionuclide Production Cross Section

