

Program EVALPLOT
(Version 2021-1)

by

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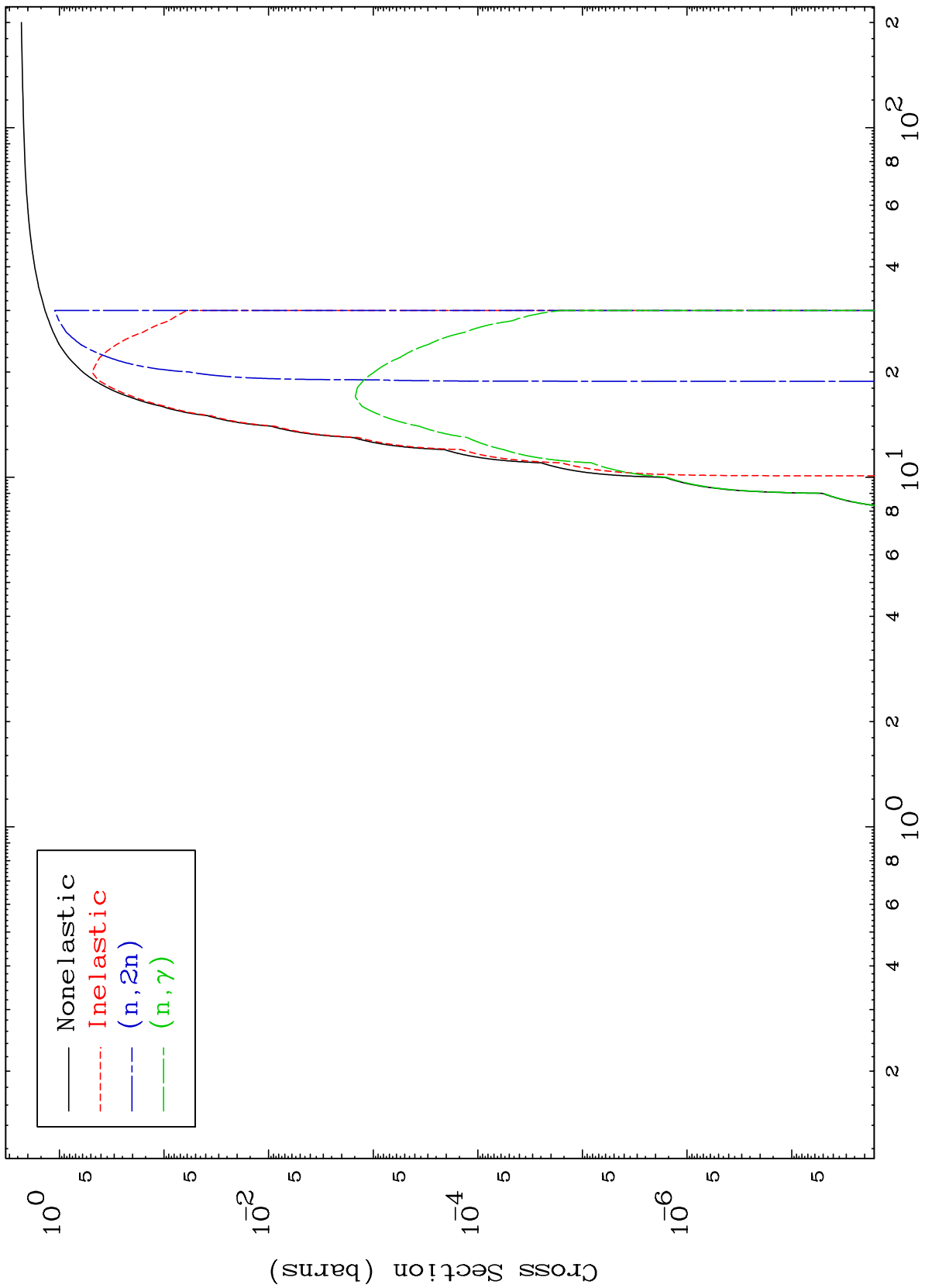
Press Mouse Button to Start

MAT 5710

α Major

57-La-133

0 Kelvin Cross Sections

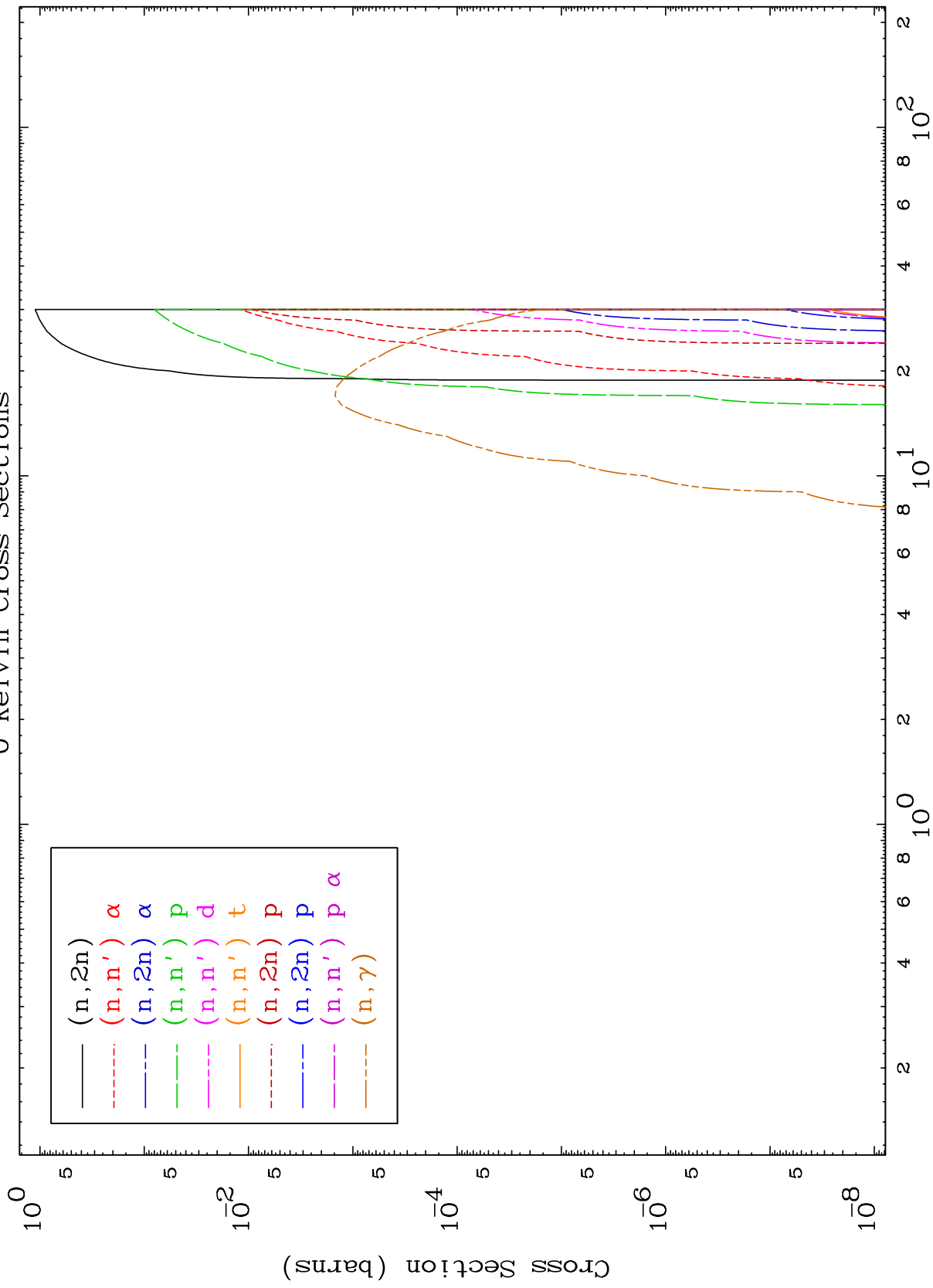


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 5710

α Neutron Absorption
0 Kelvin Cross Sections

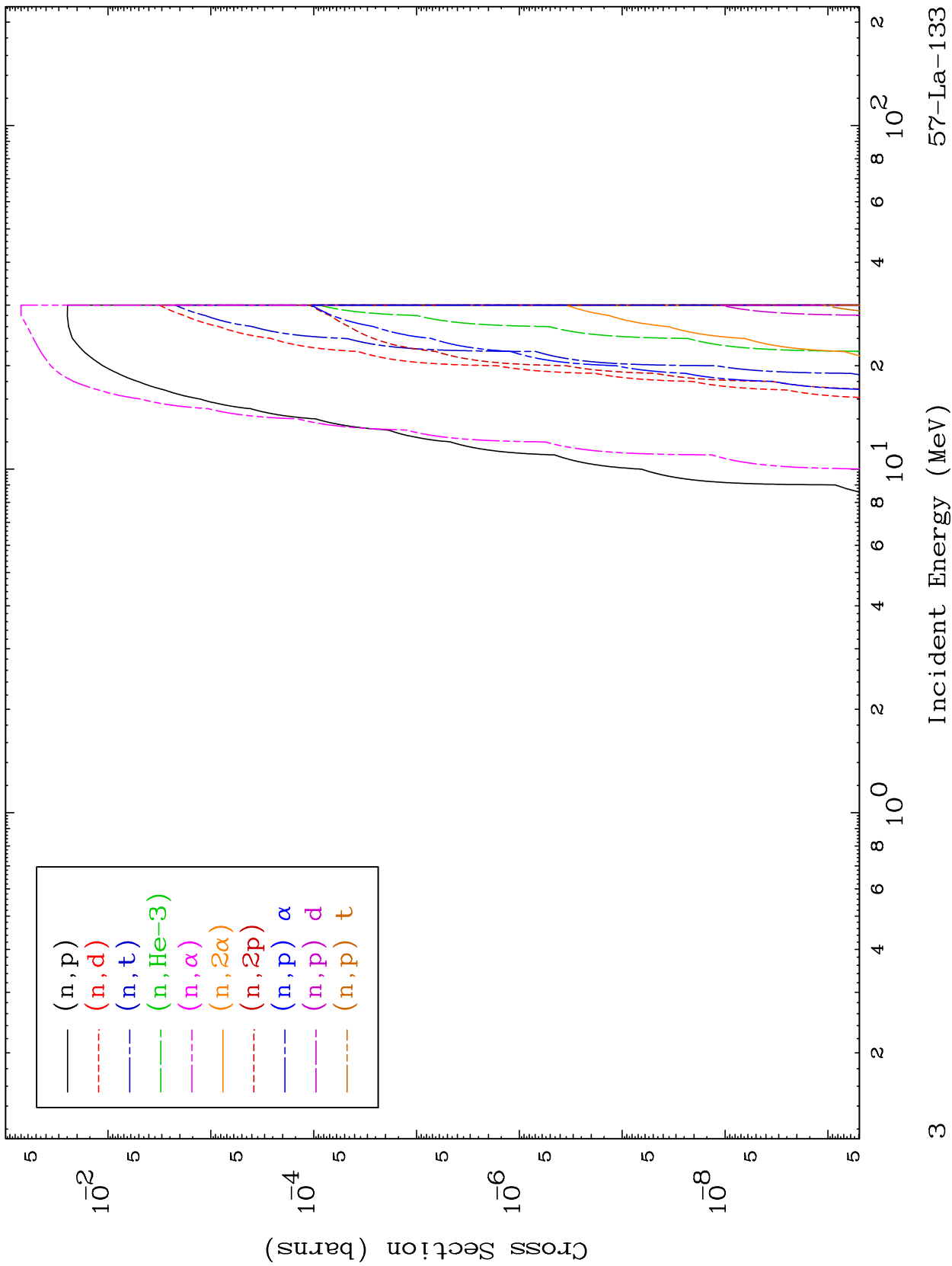
57-La-133



MAT 5710

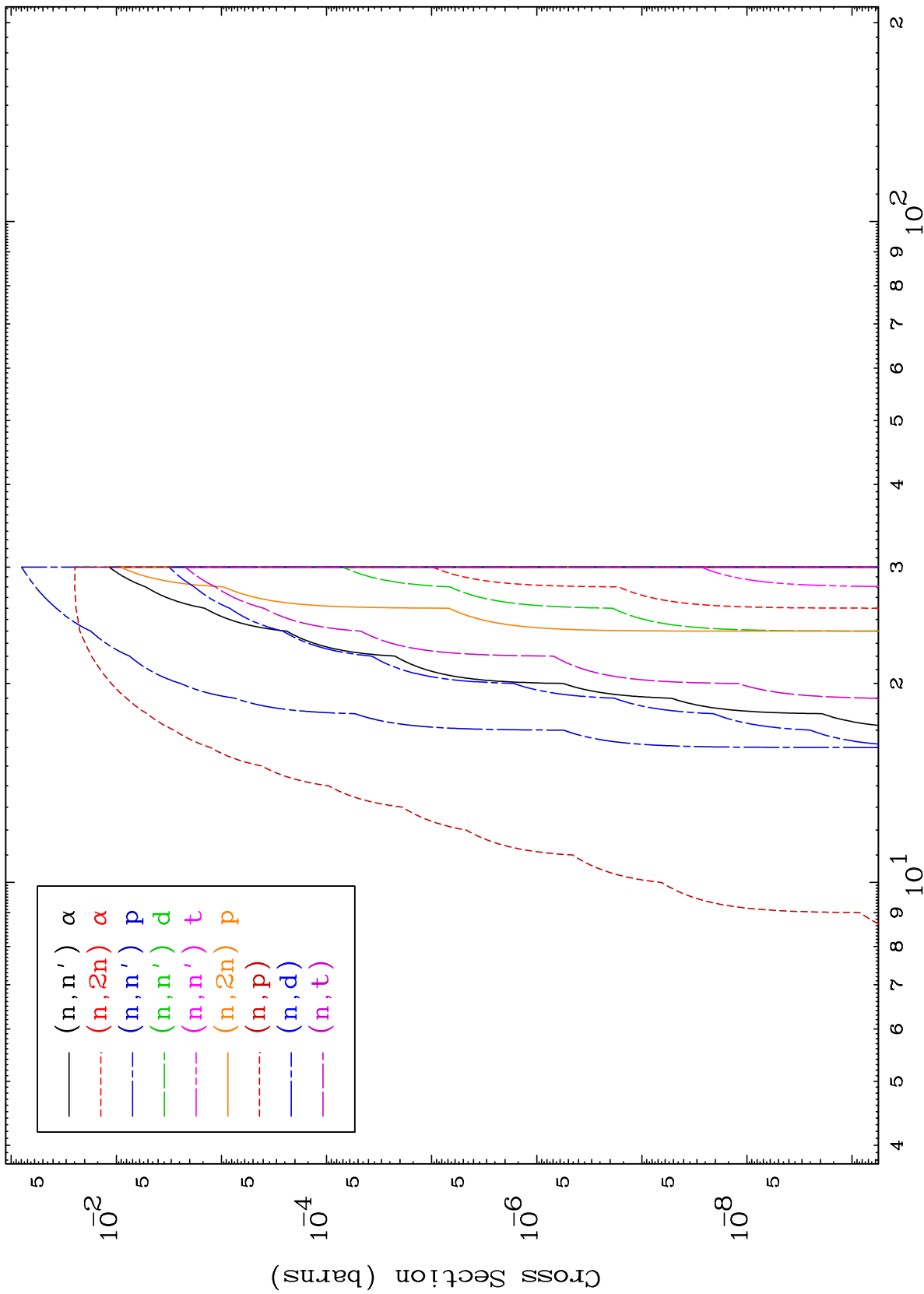
α Neutron Absorption
0 Kelvin Cross Sections

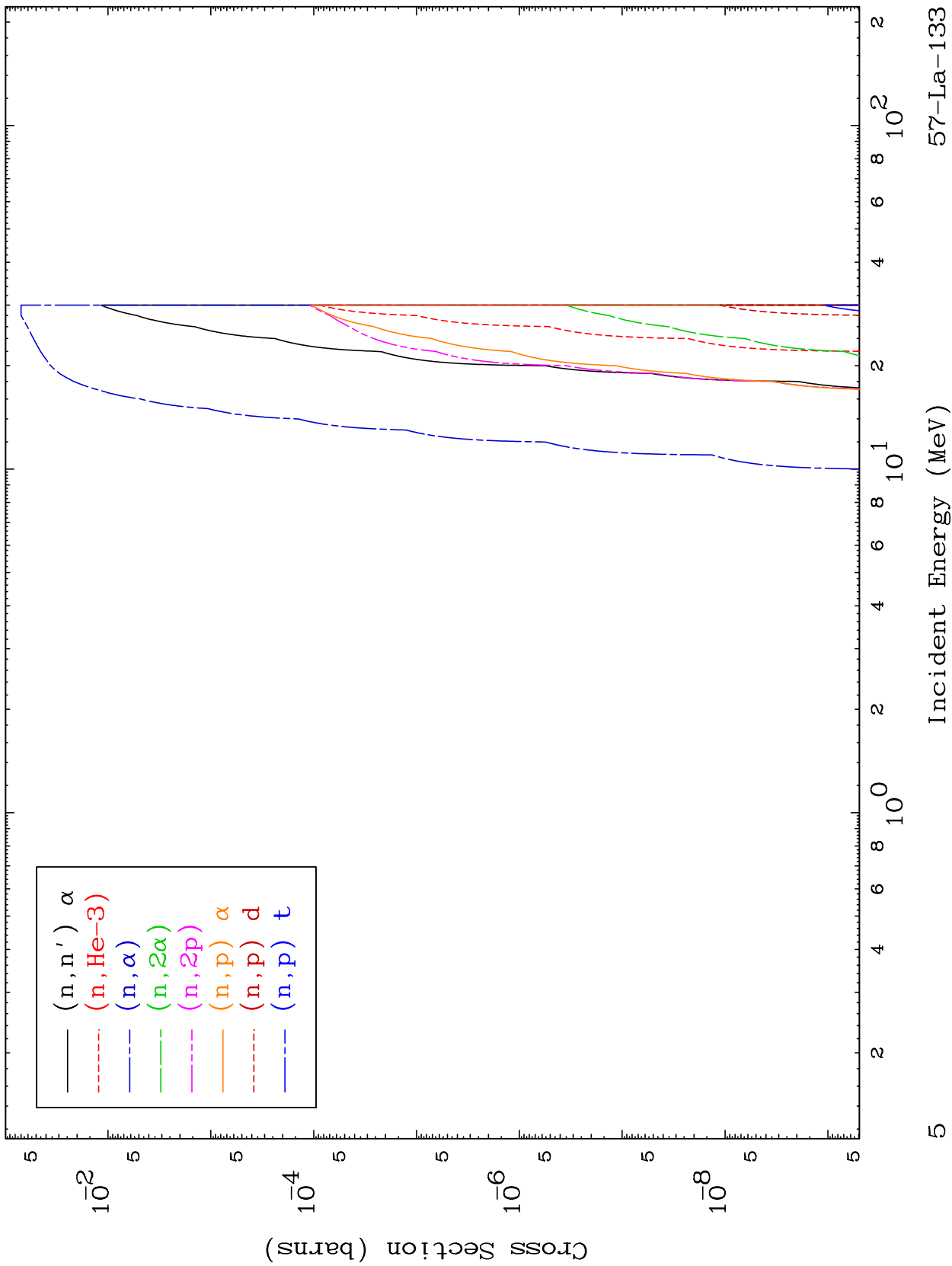
57-La-133



57-La-133

Incident Energy (MeV)

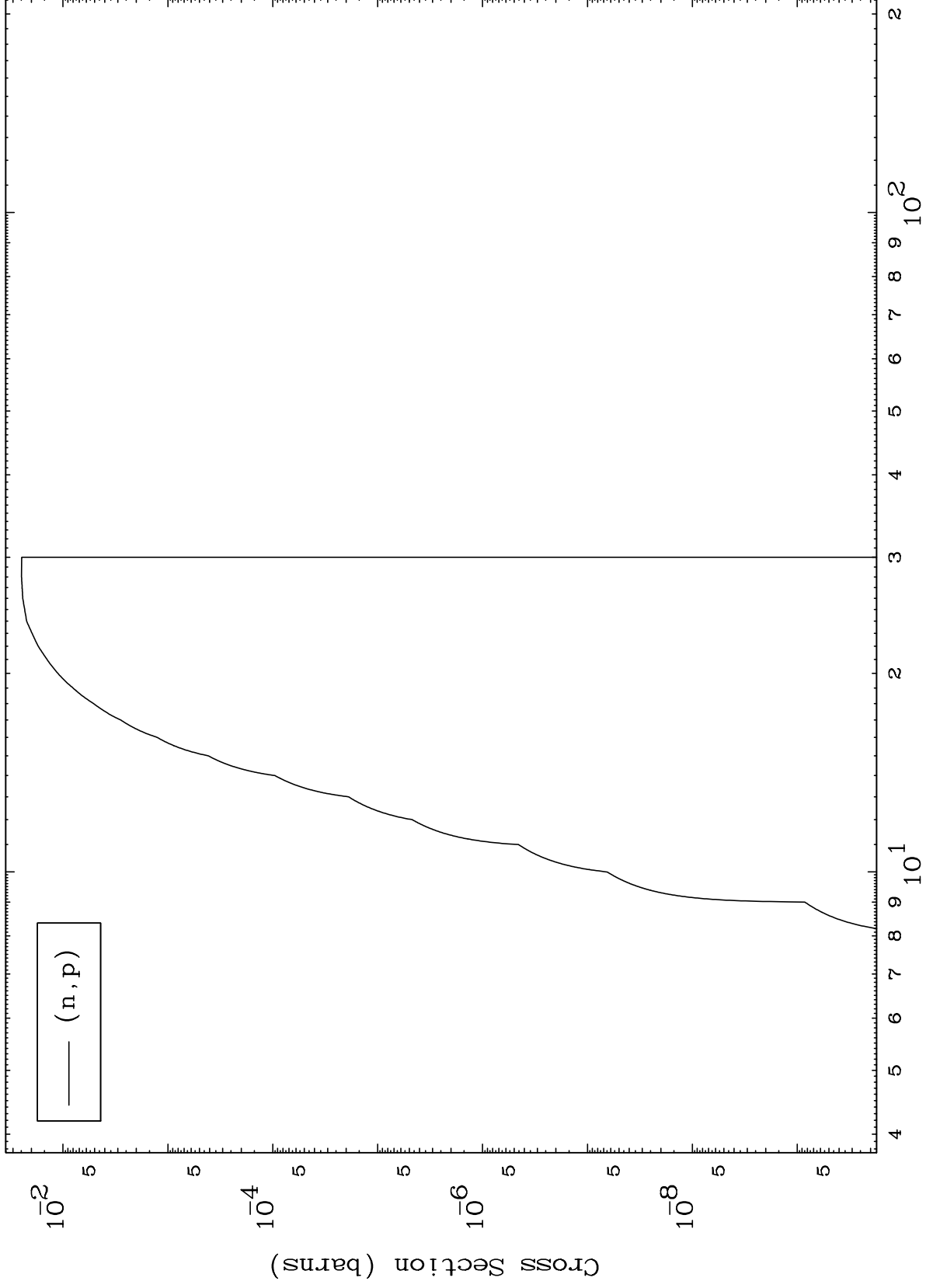




MAT 5710

(α, p) Levels
0 Kelvin Cross Sections

57-La-133



Incident Energy (MeV)

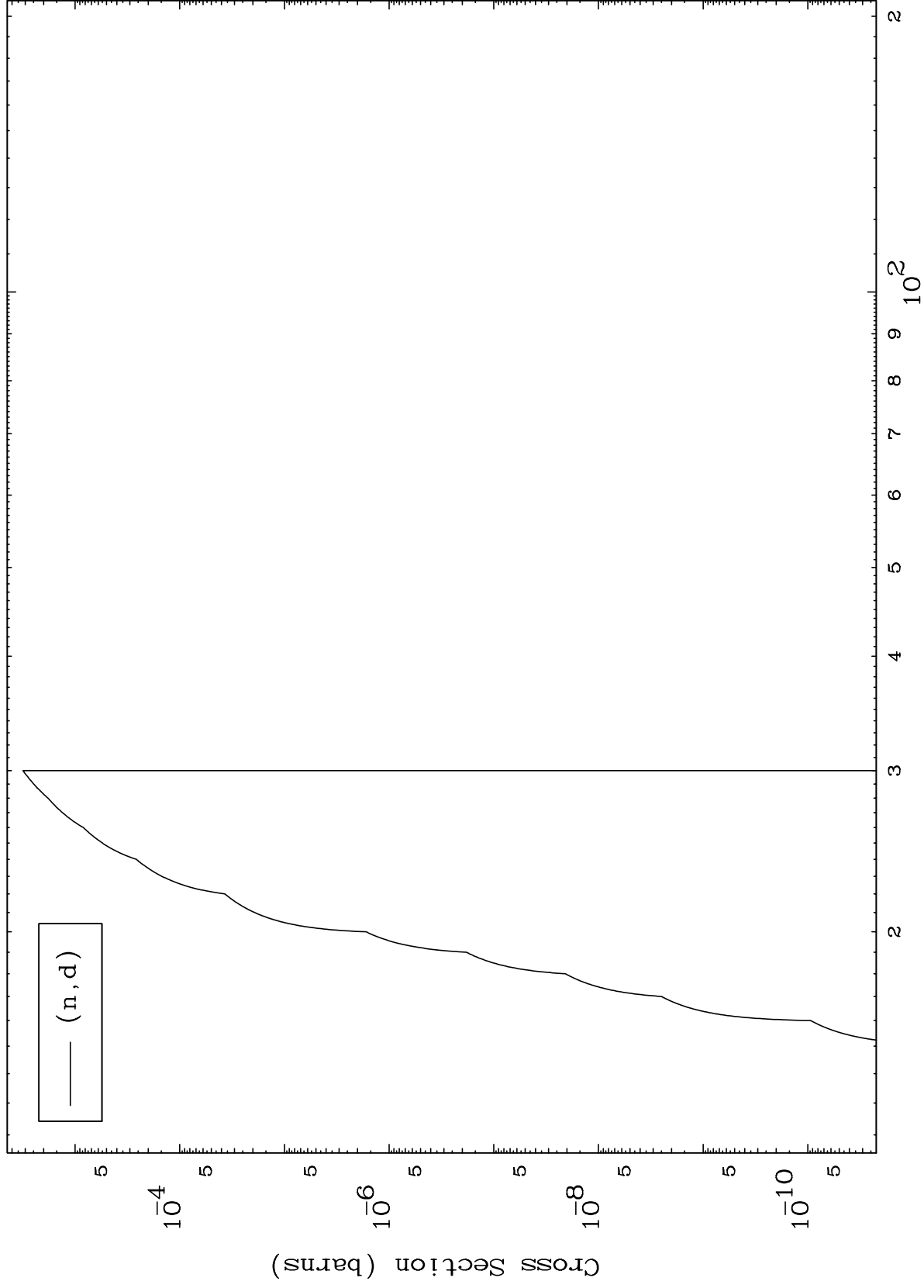
57-La-133

6

MAT 5710

57-La-133

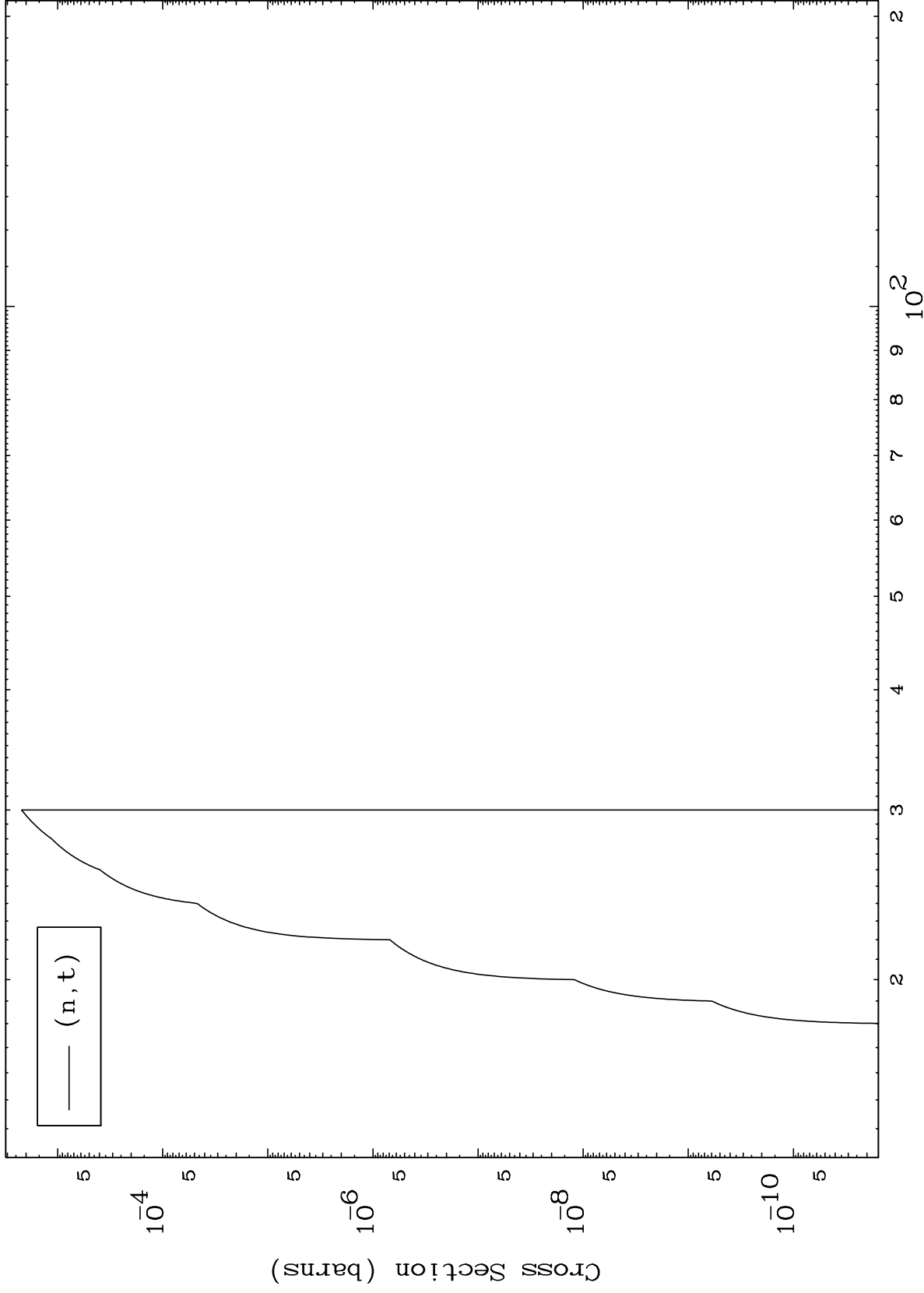
(α, d) Levels
0 Kelvin Cross Sections

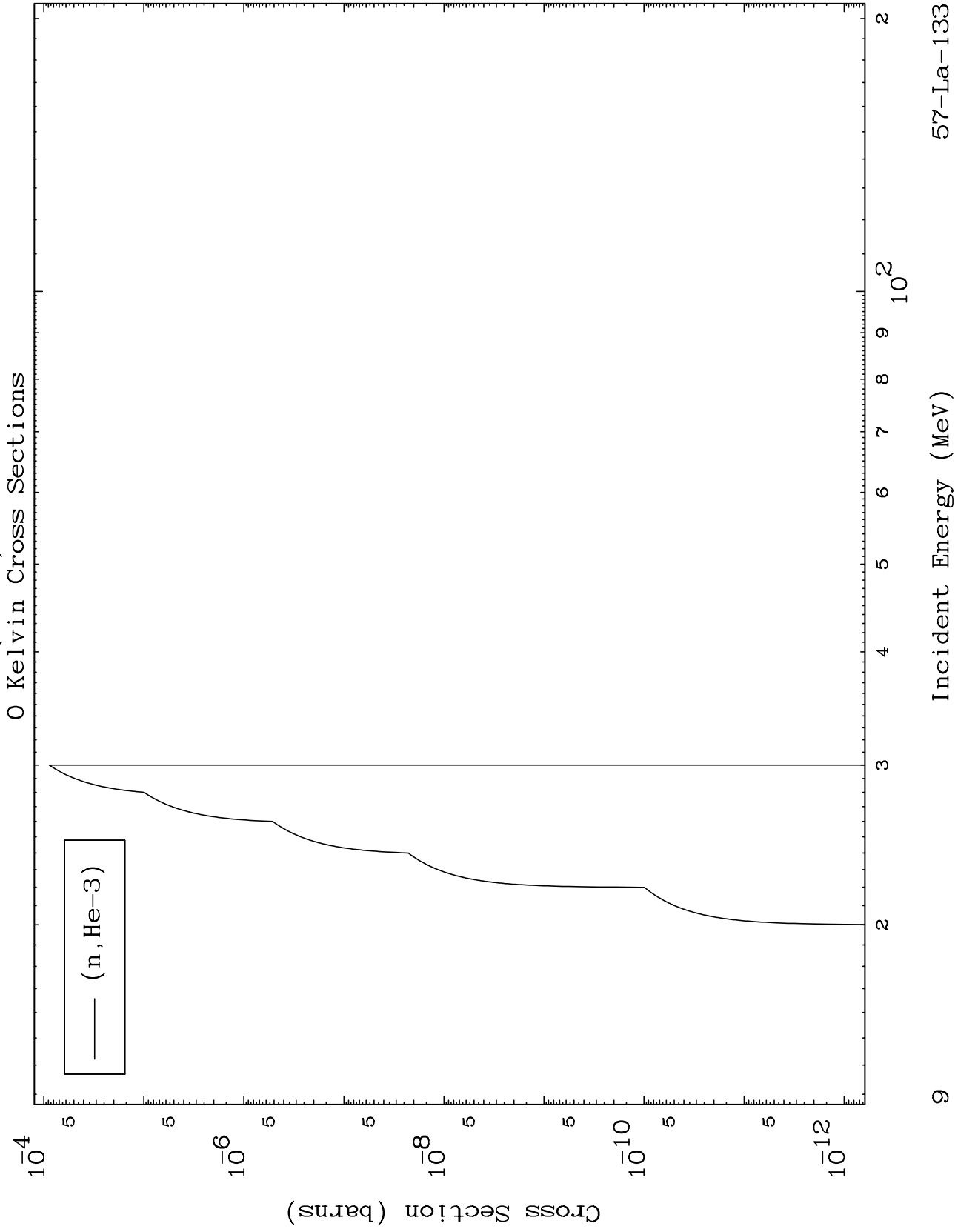


57-La-133

Incident Energy (MeV)

7



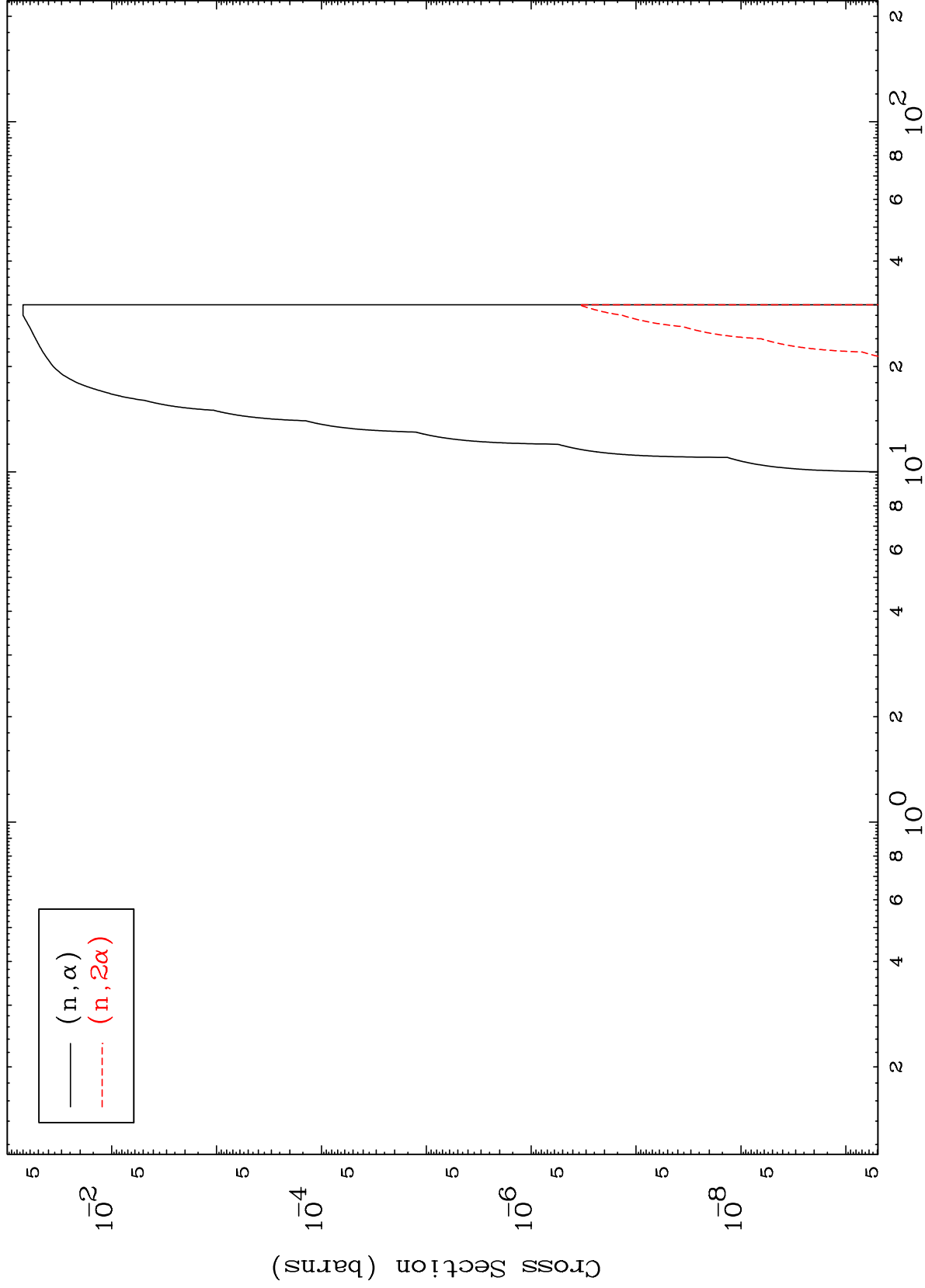


MAT 5710

(α, α) Levels

57-La-133

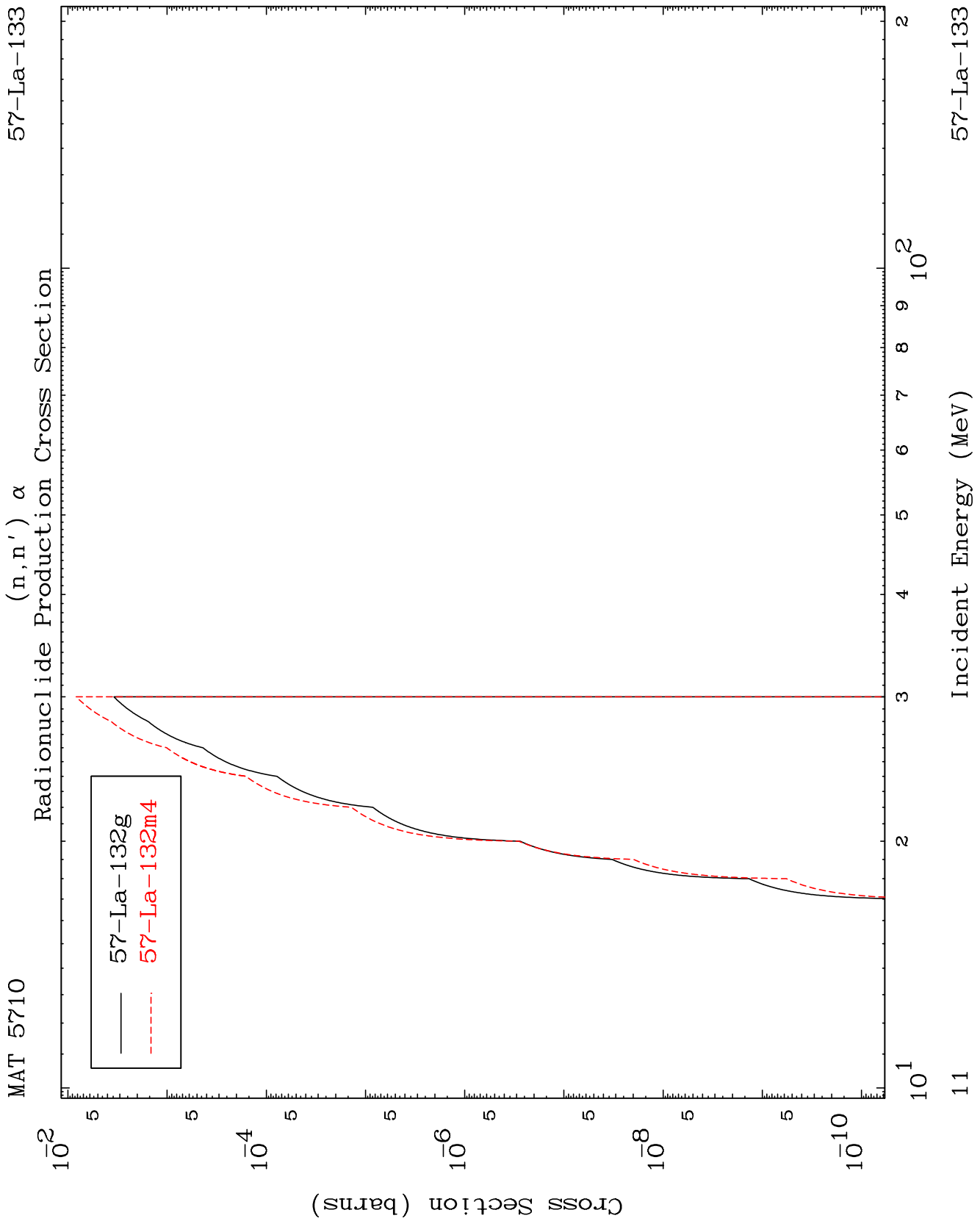
0 Kelvin Cross Sections



10

Incident Energy (MeV)

57-La-133

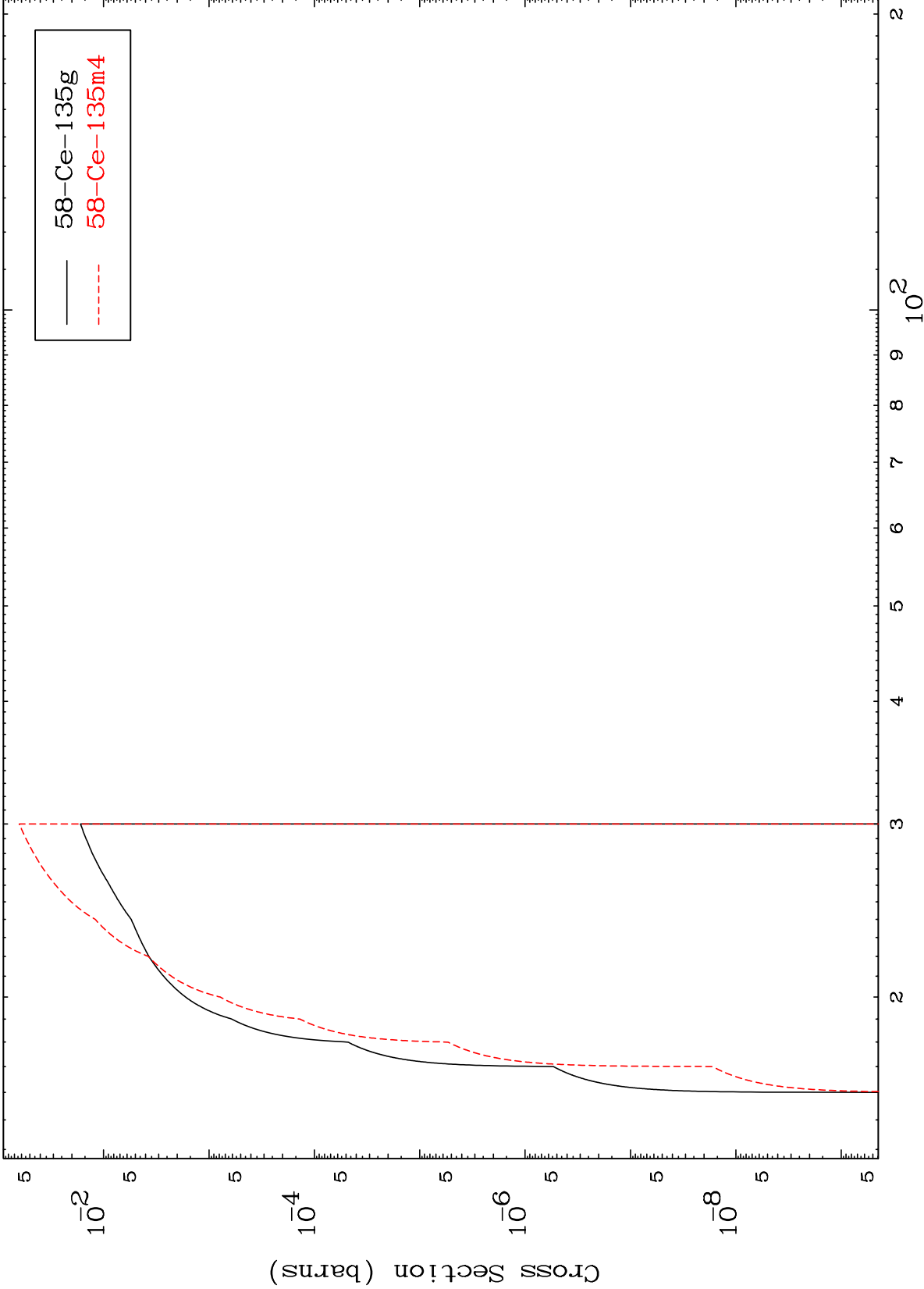


MAT 5710

(n,n') p

57-La-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

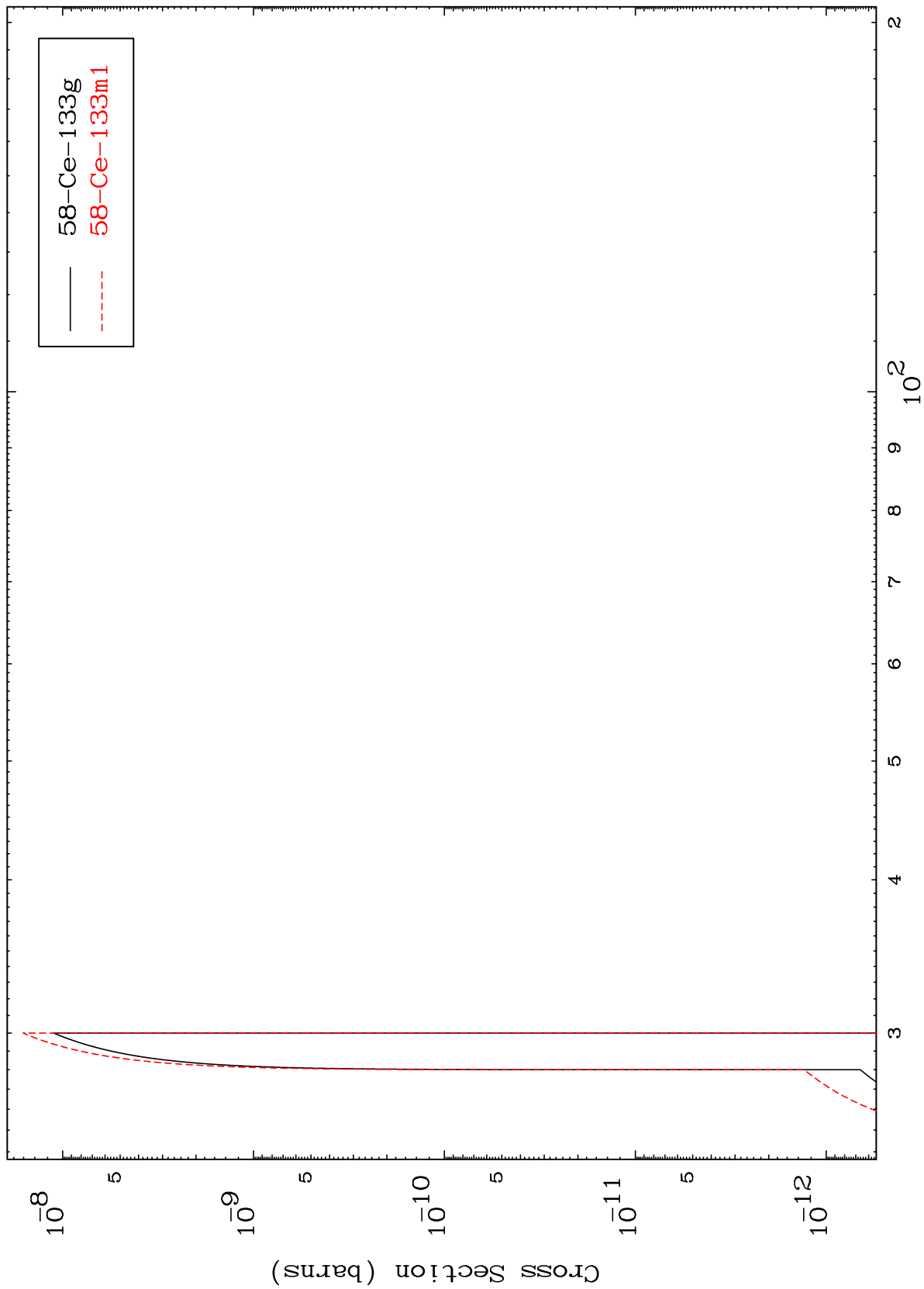
57-La-133

MAT 5710

(n,n') t

57-La-133

Radionuclide Production Cross Section



13

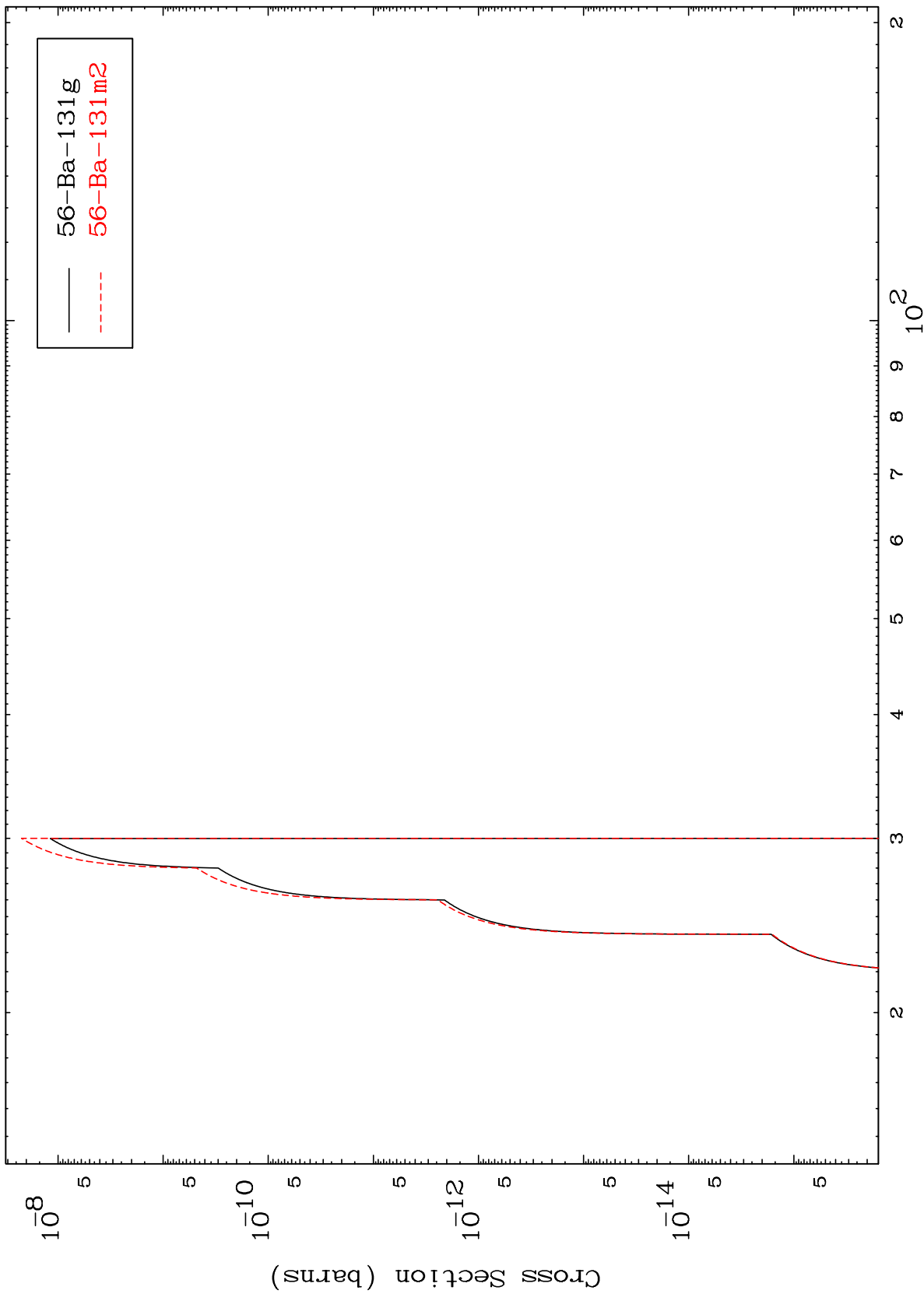
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

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



56-Ba-131g
56-Ba-131m2

14

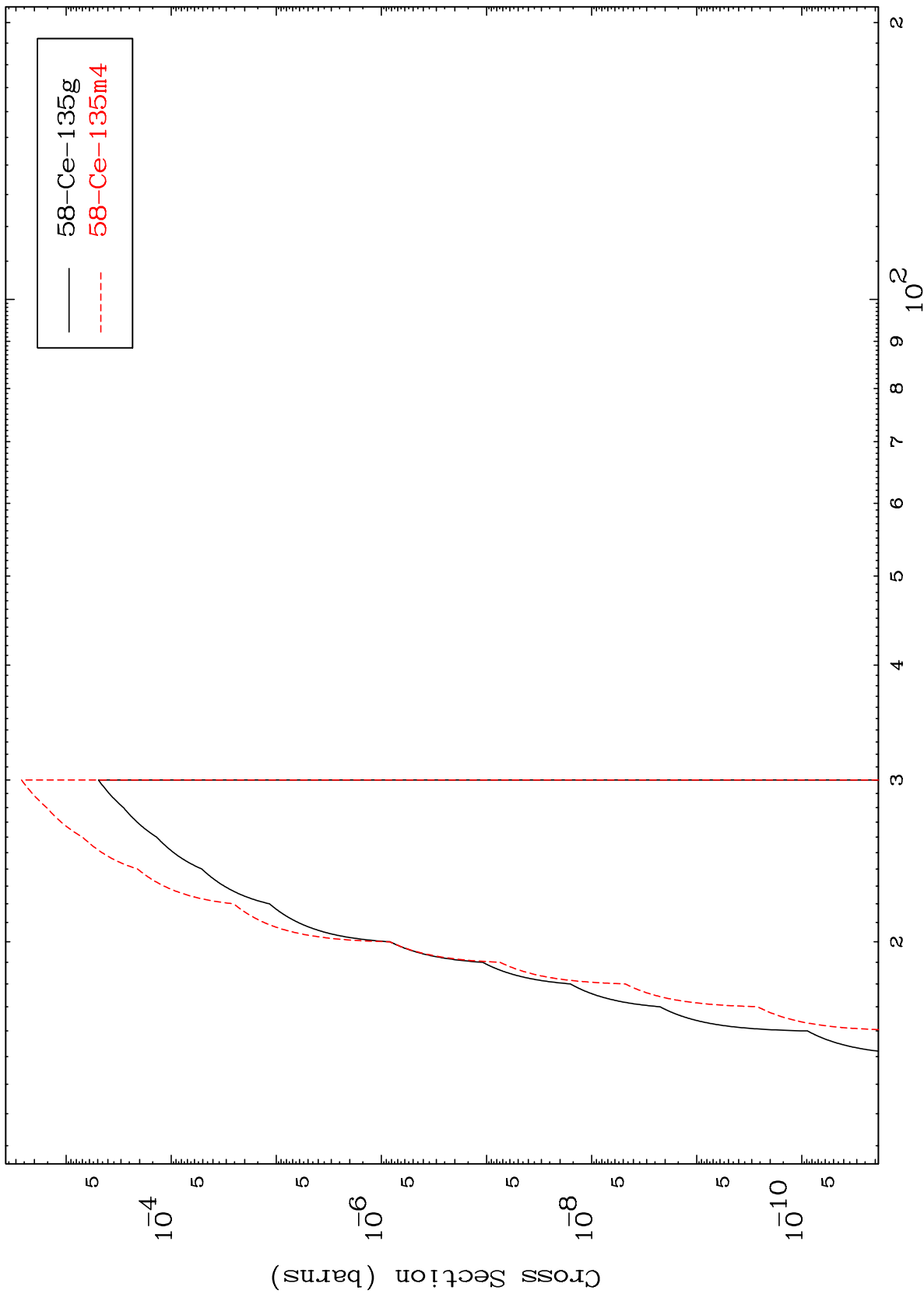
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-133