

Program EVALPLOT
(Version 2021-1)

by

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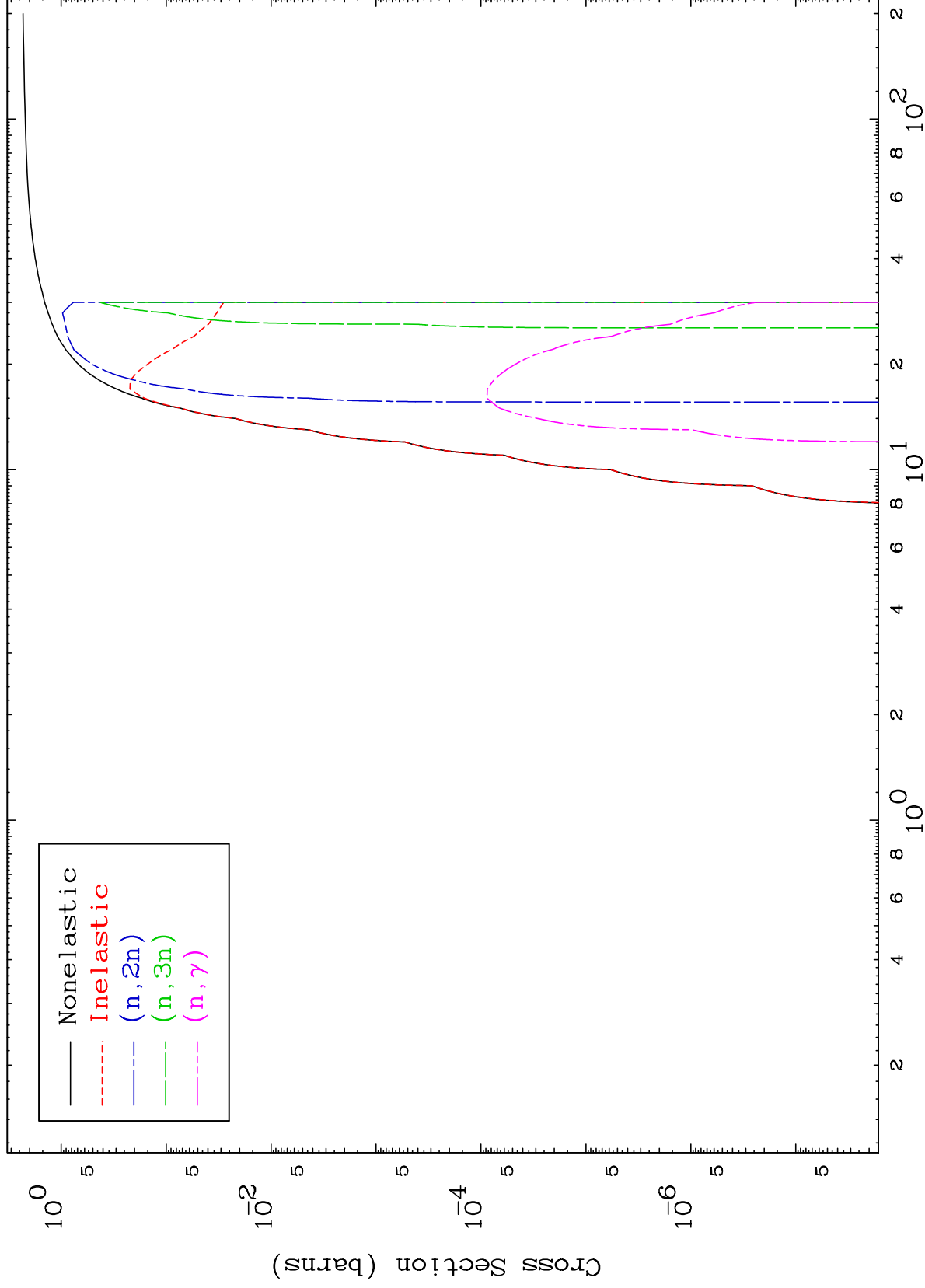
Press Mouse Button to Start

MAT 5525

α Major

55-Cs-133

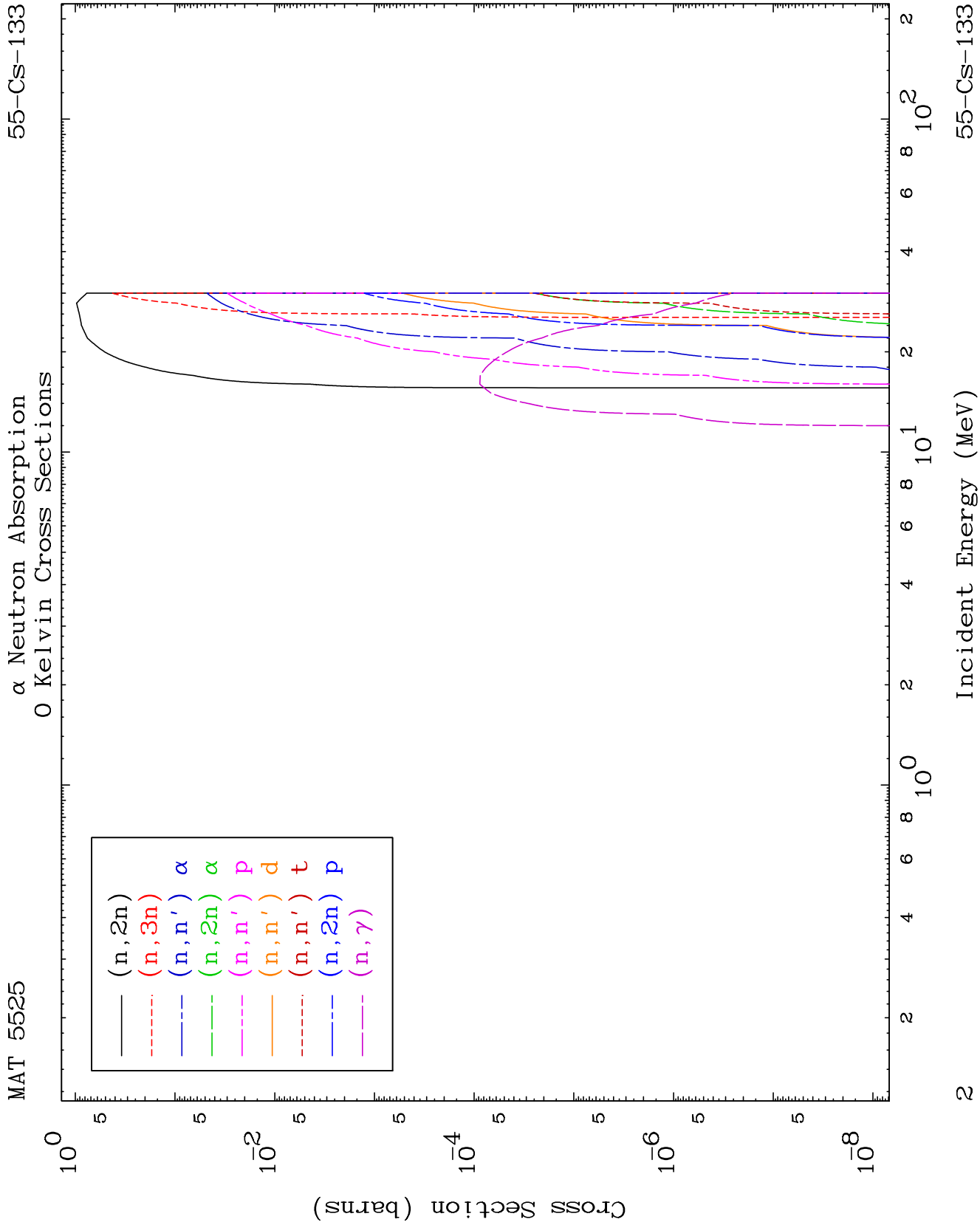
0 Kelvin Cross Sections



1

Incident Energy (MeV)

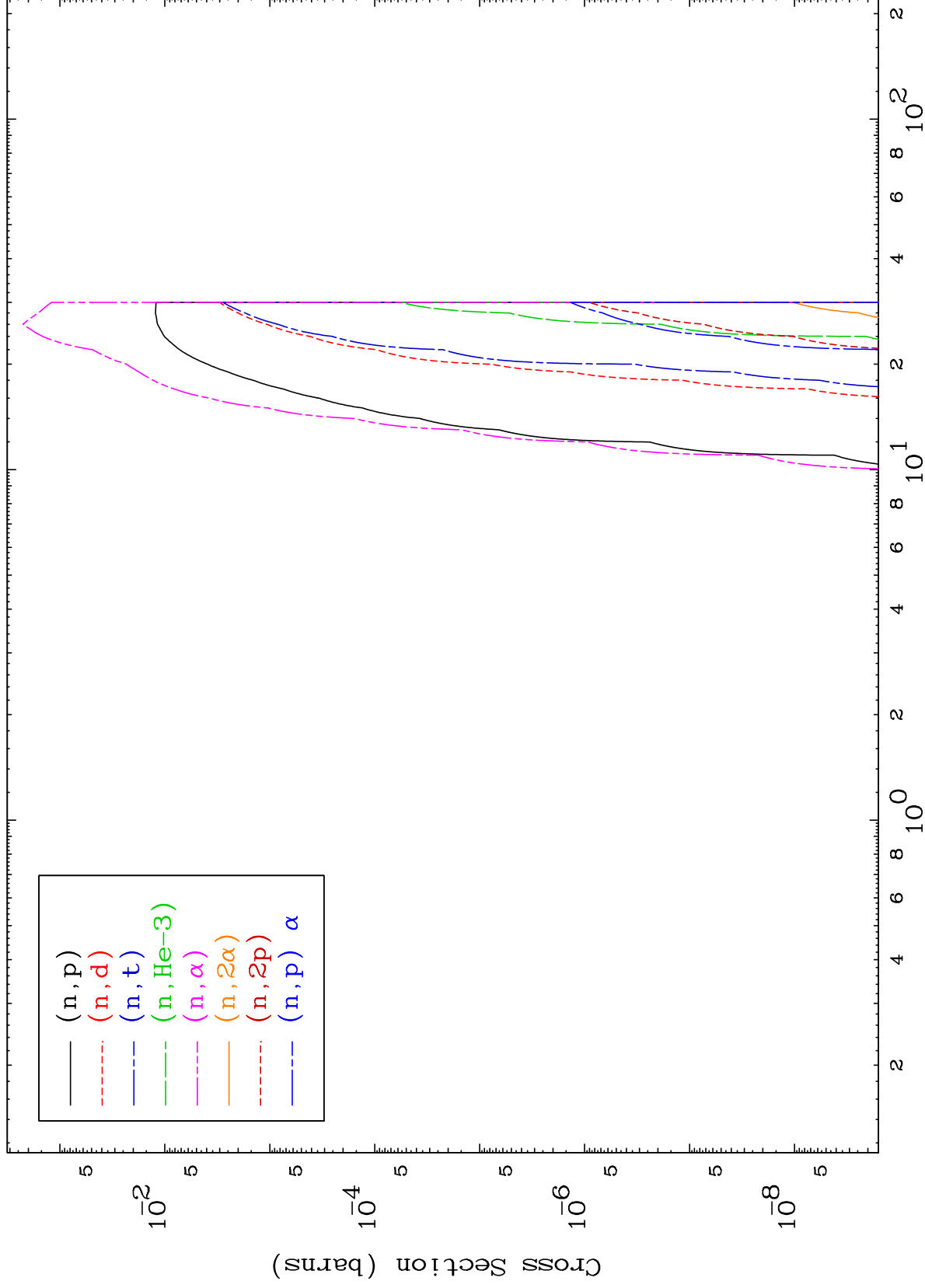
55-Cs-133



MAT 5525

α Neutron Absorption
0 Kelvin Cross Sections

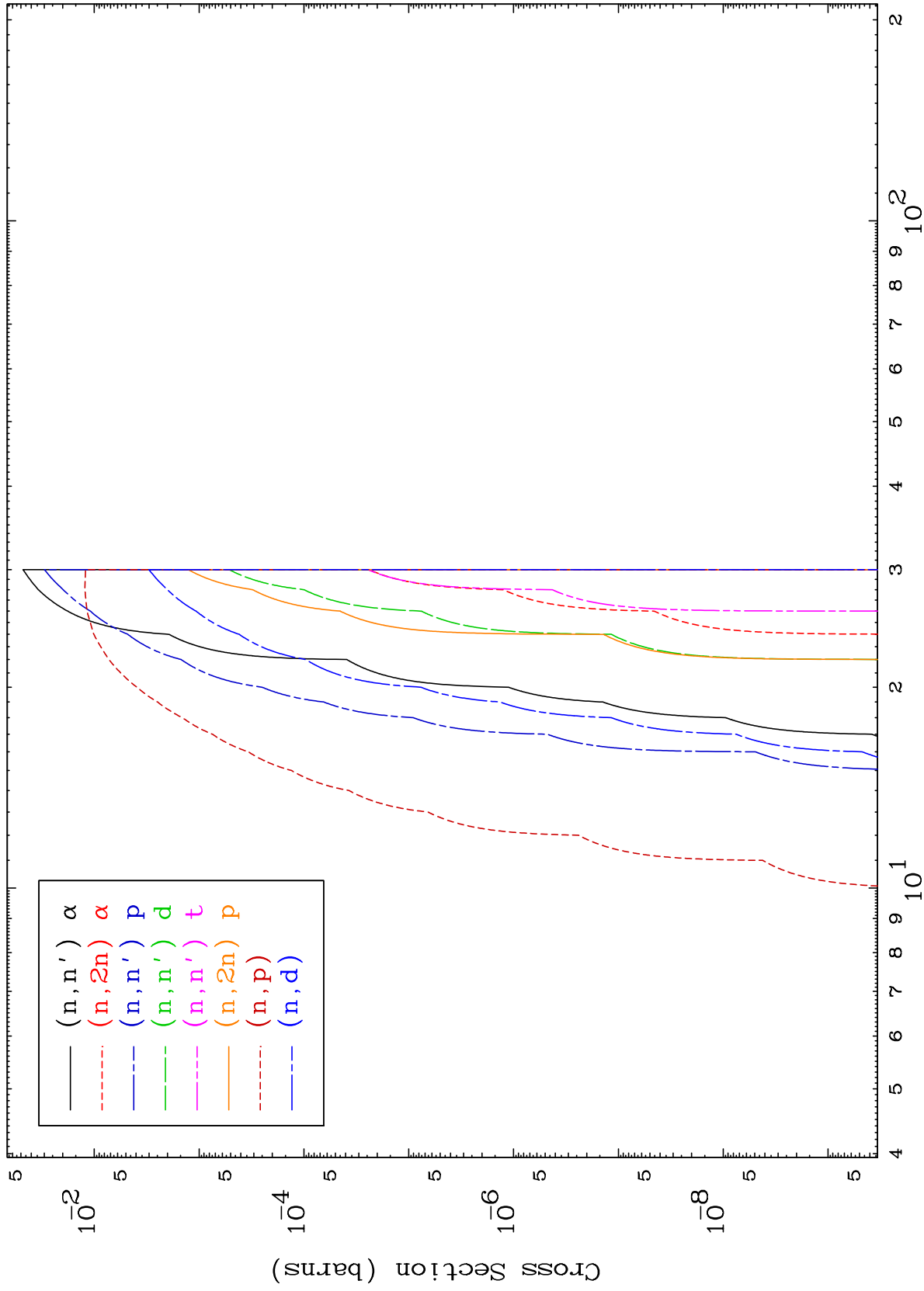
55-Cs-133

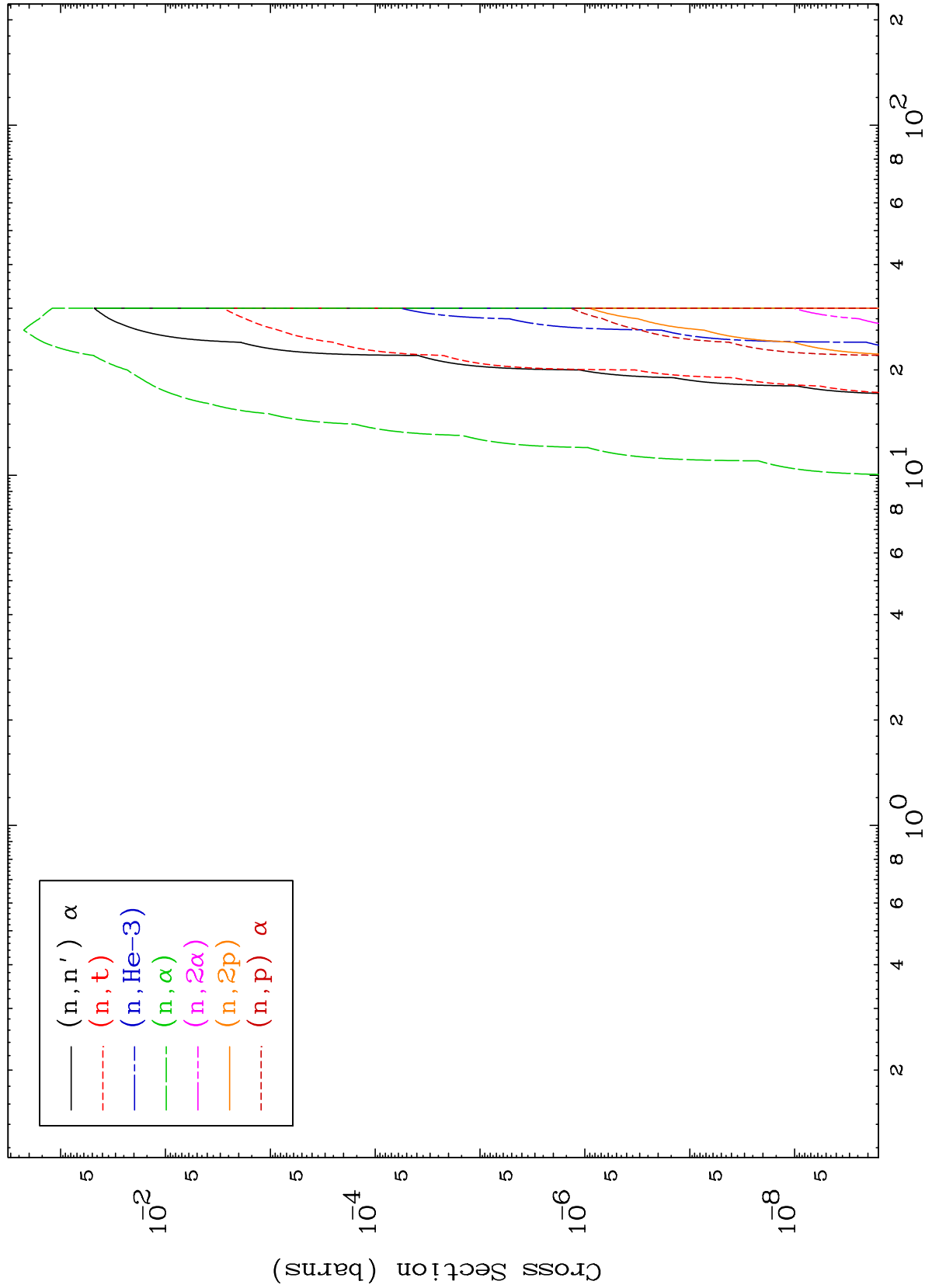


3

Incident Energy (MeV)

55-Cs-133

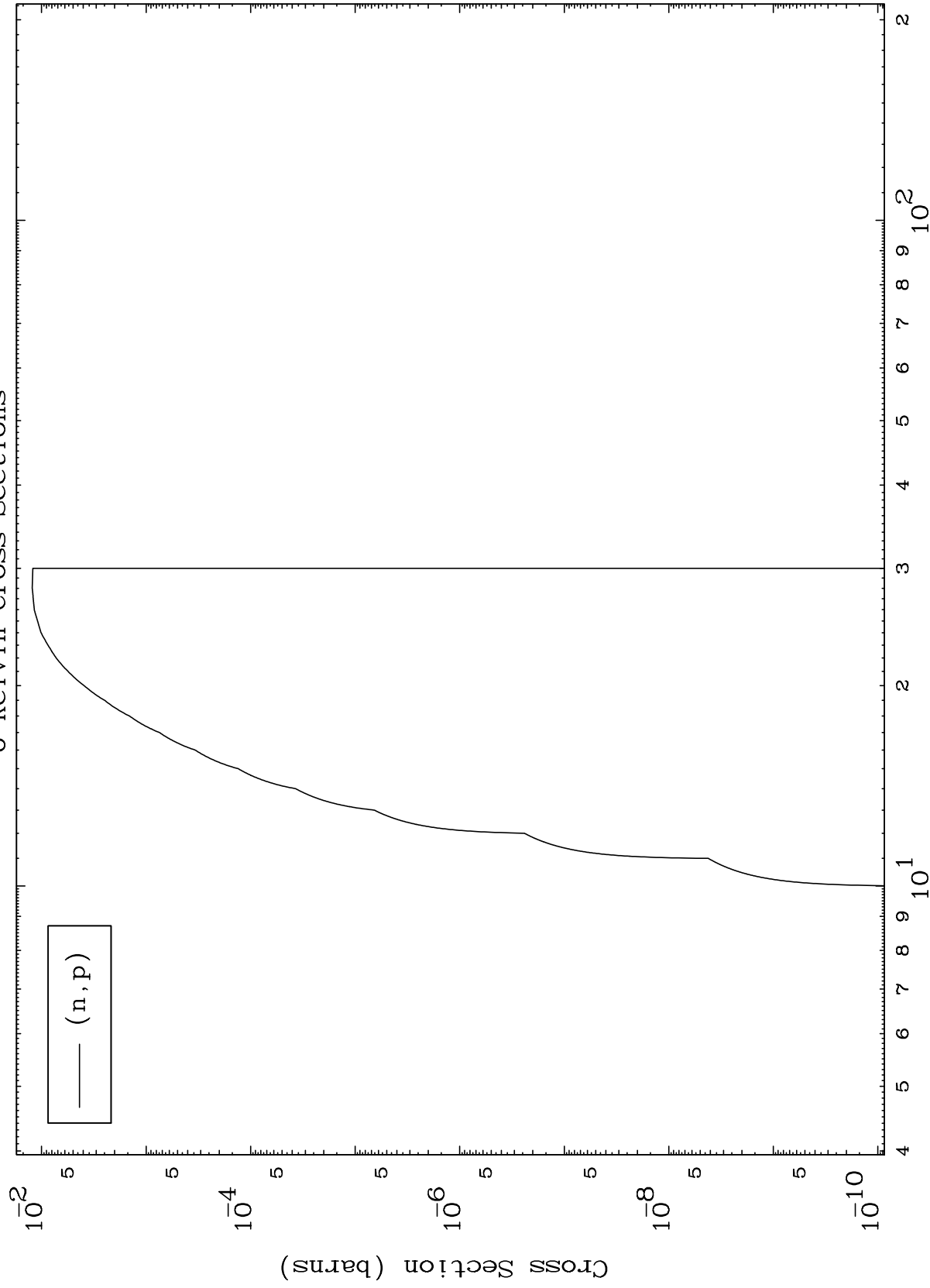




MAT 5525

55-Cs-133

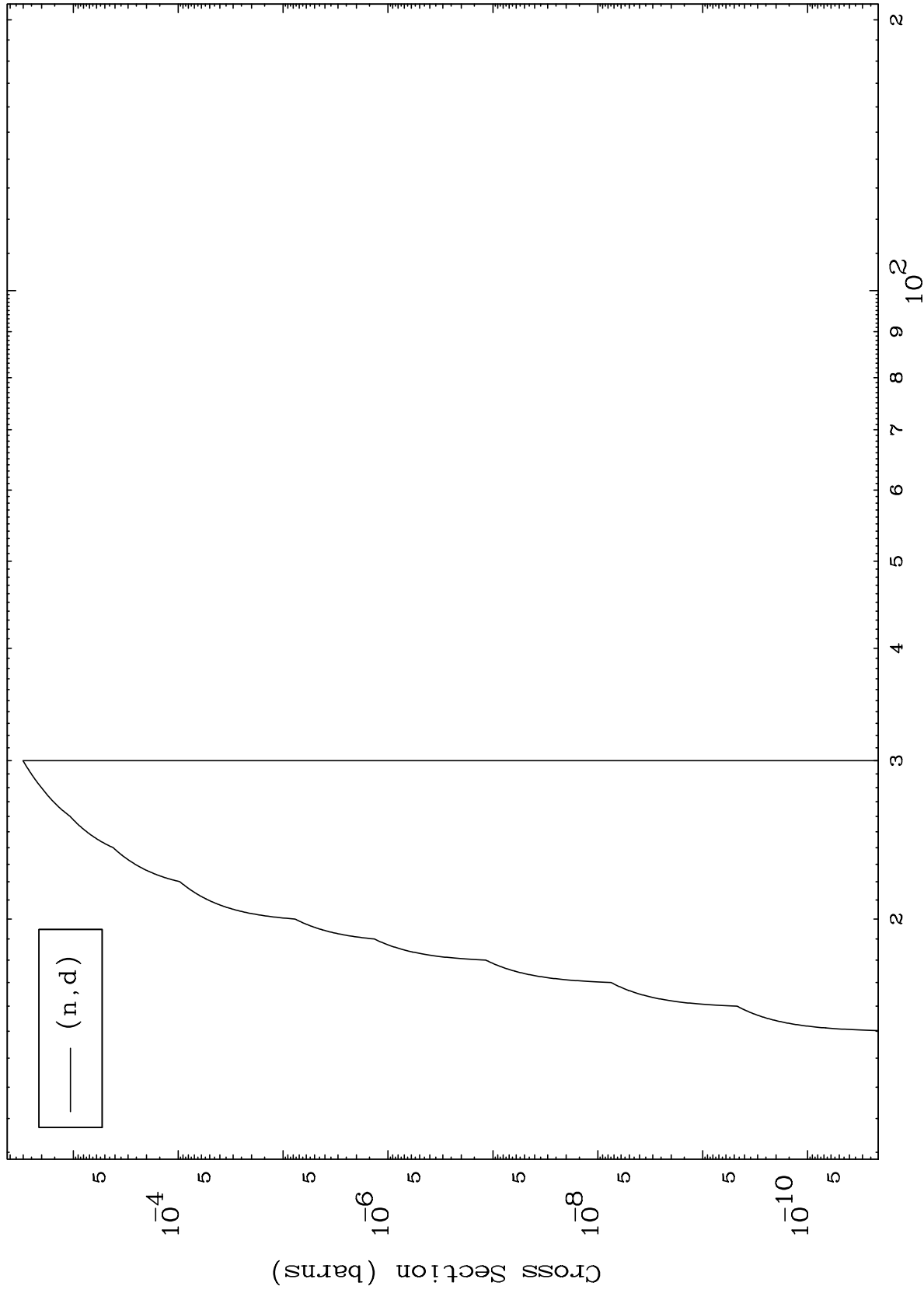
(α, p) Levels
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

55-Cs-133



7

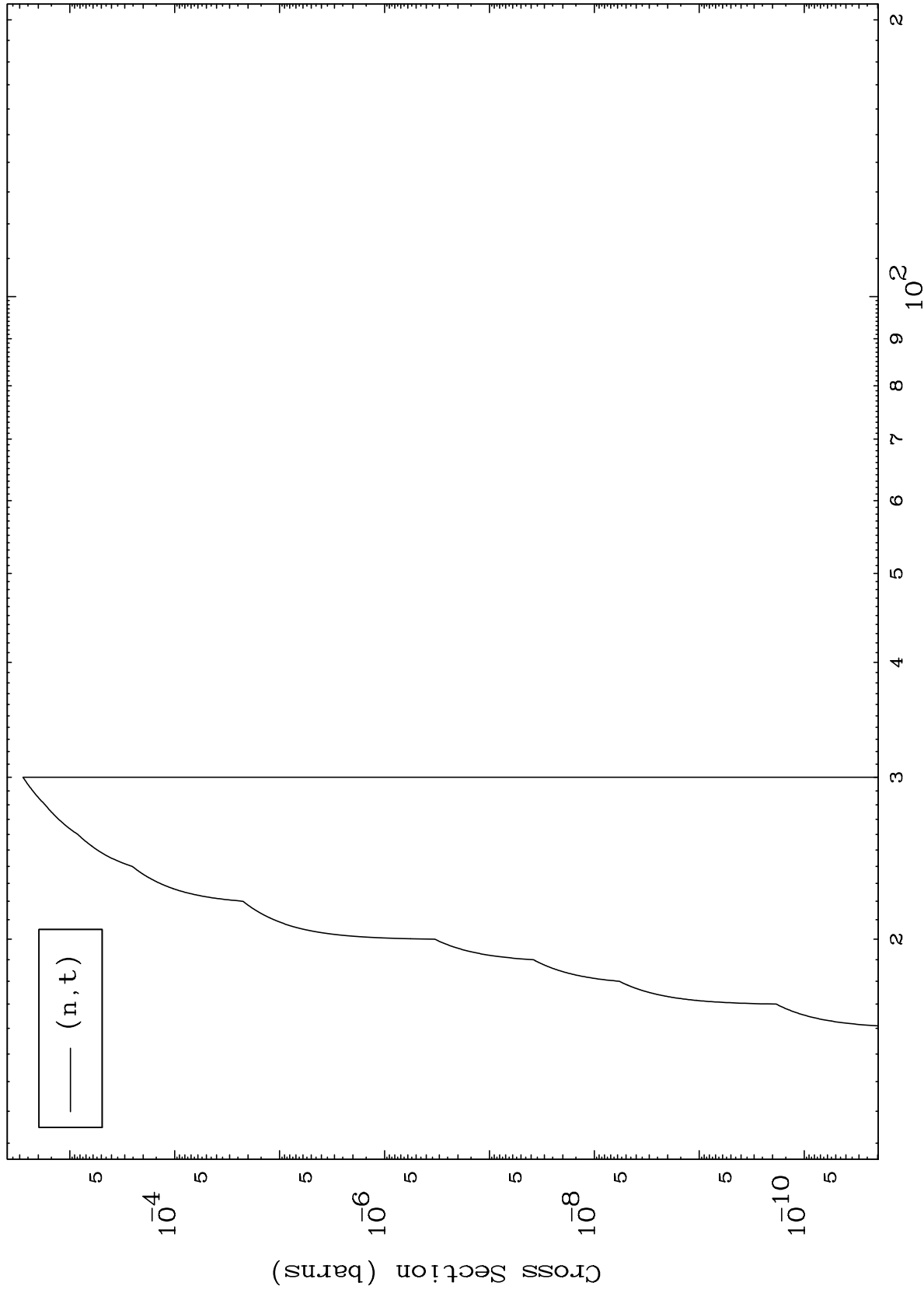
Incident Energy (MeV)

55-Cs-133

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55-Cs-133

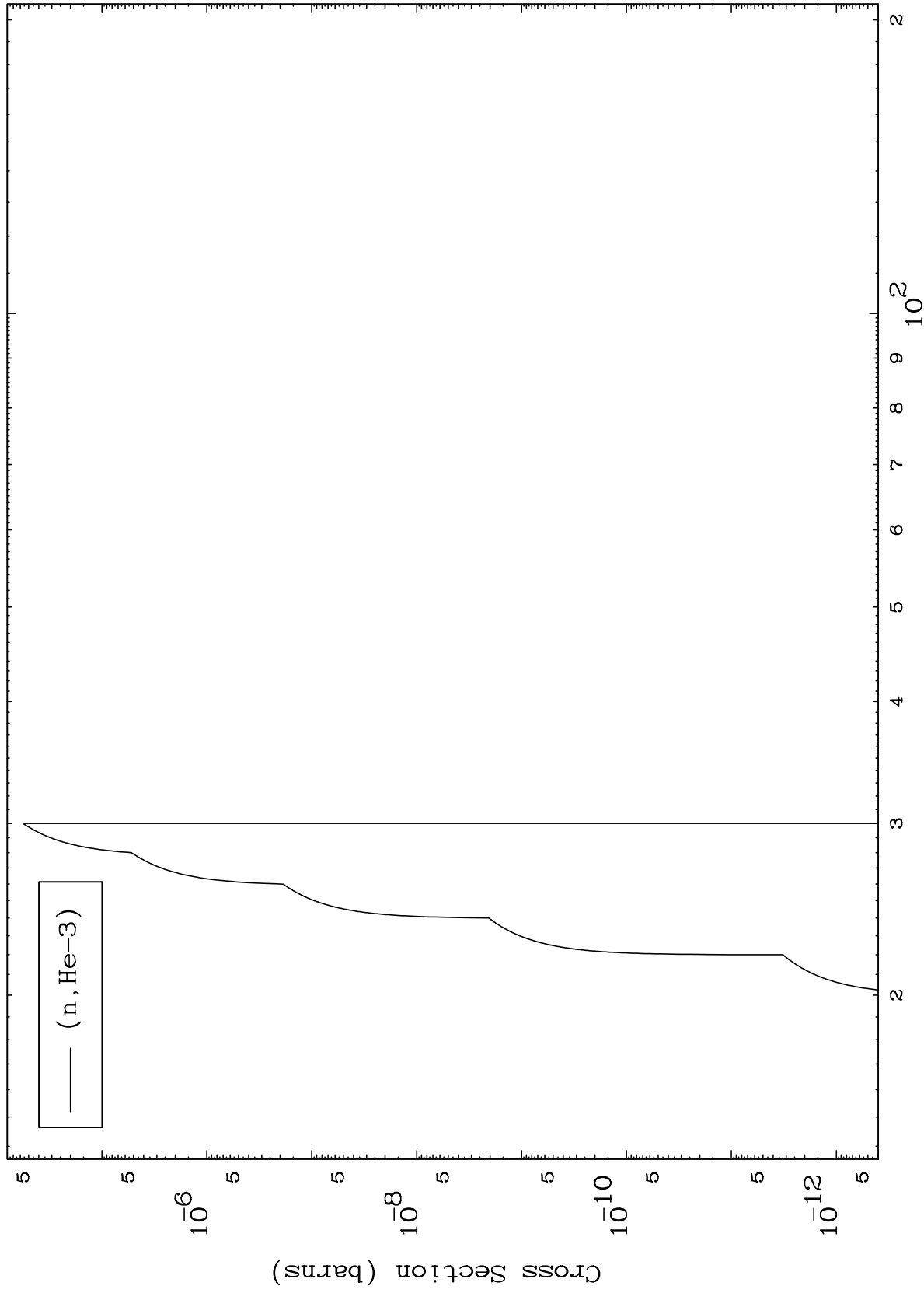
(α, t) Levels
0 Kelvin Cross Sections



8

55-Cs-133

(α ,He3) Levels
0 Kelvin Cross Sections

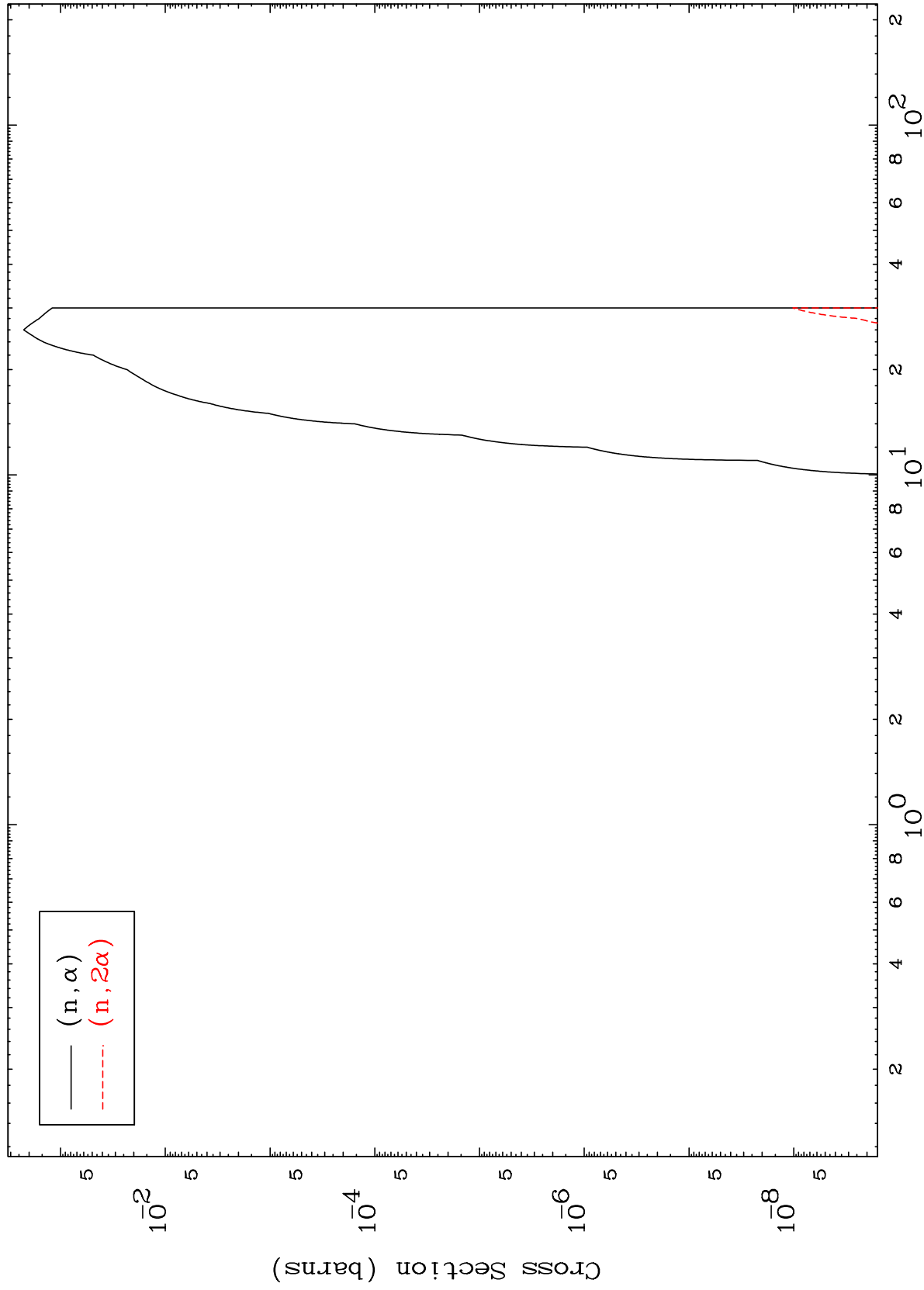


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(α, α) Levels

55-Cs-133

0 Kelvin Cross Sections



10

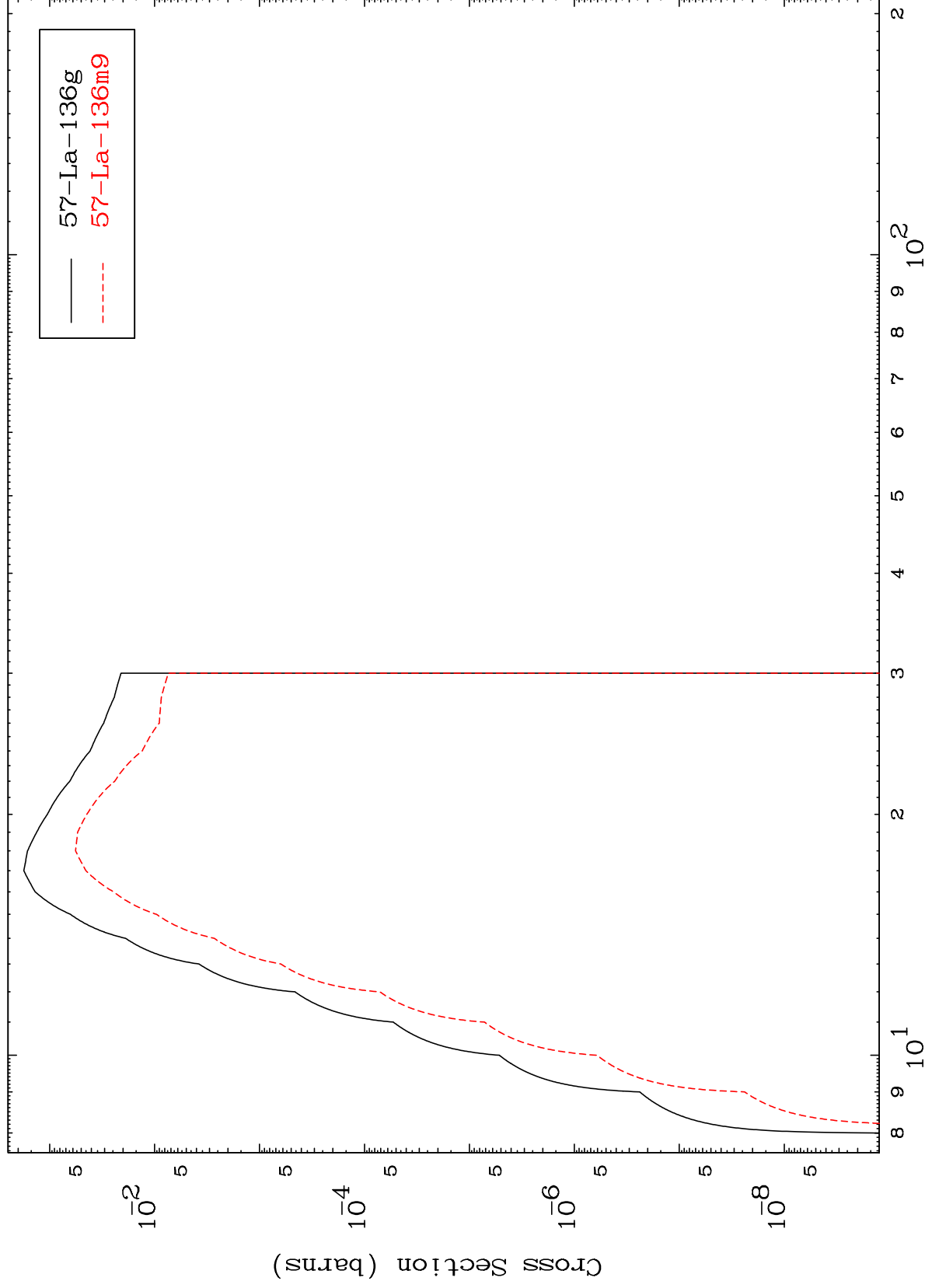
Incident Energy (MeV)

55-Cs-133

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55-Cs-133

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

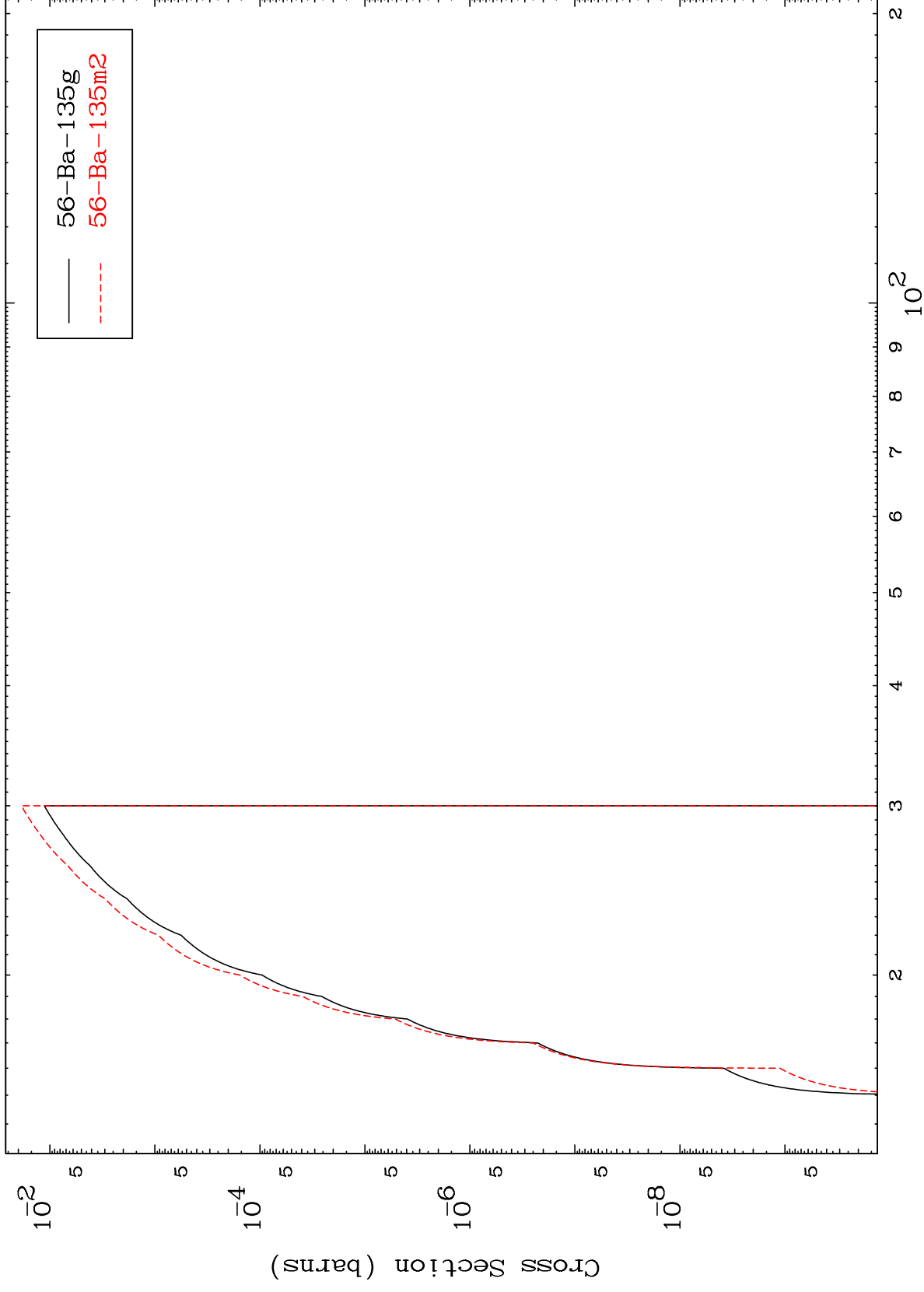
55-Cs-133

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$$(n, n')$$

55-CS-133

Radionuclide Production Cross Section

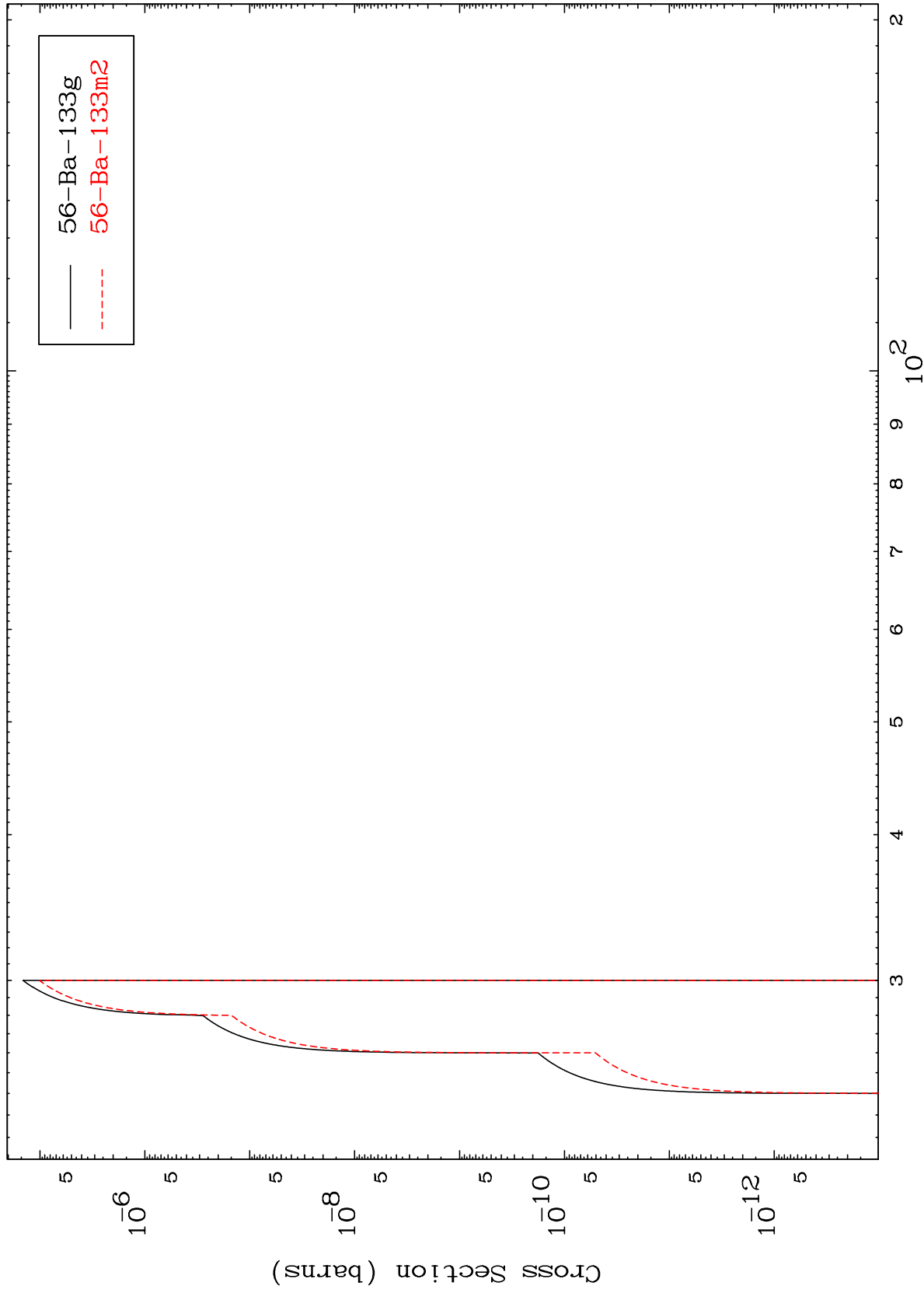


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(n,n') t

55-Cs-133

Radionuclide Production Cross Section



13

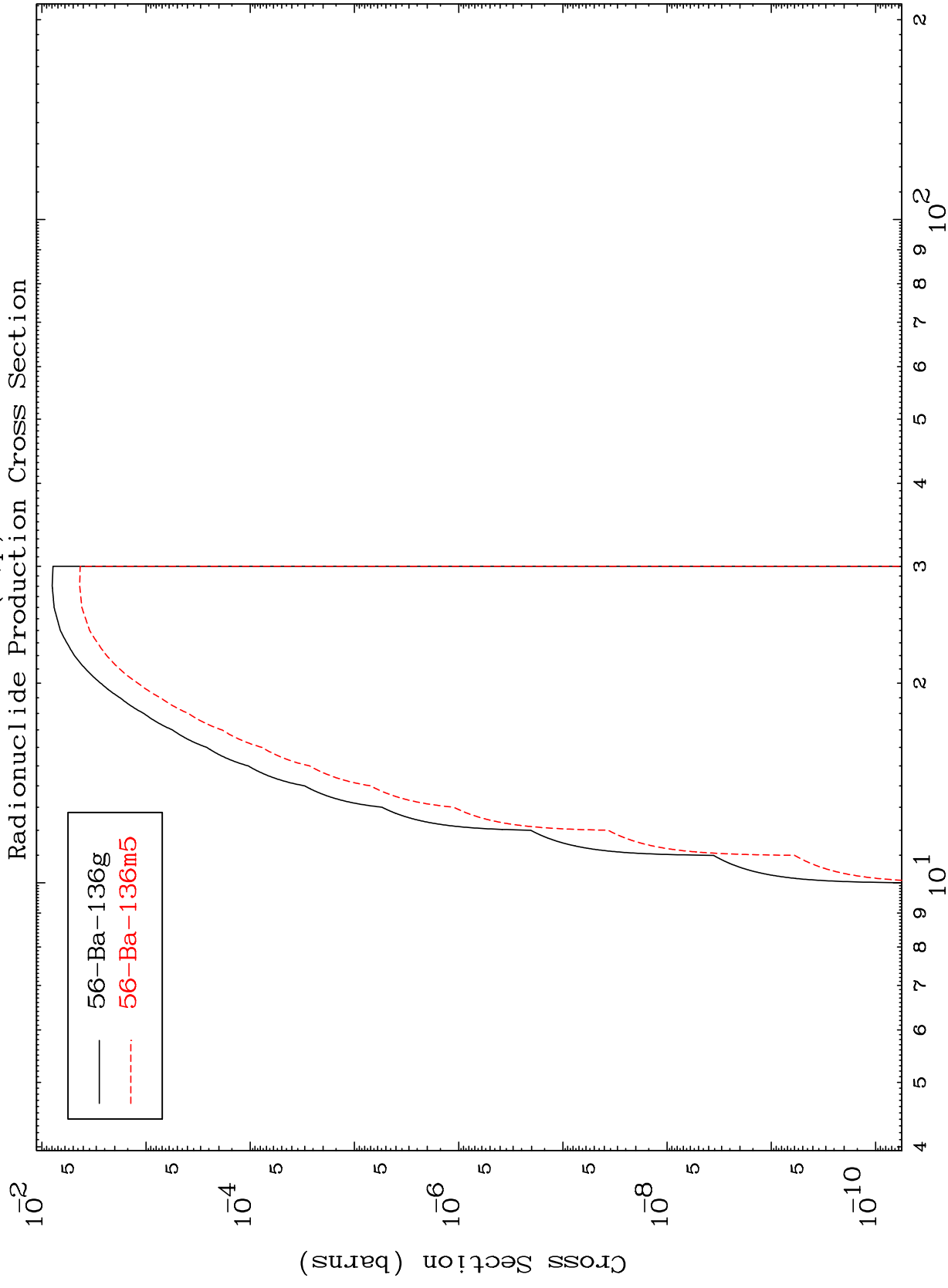
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-CS-133

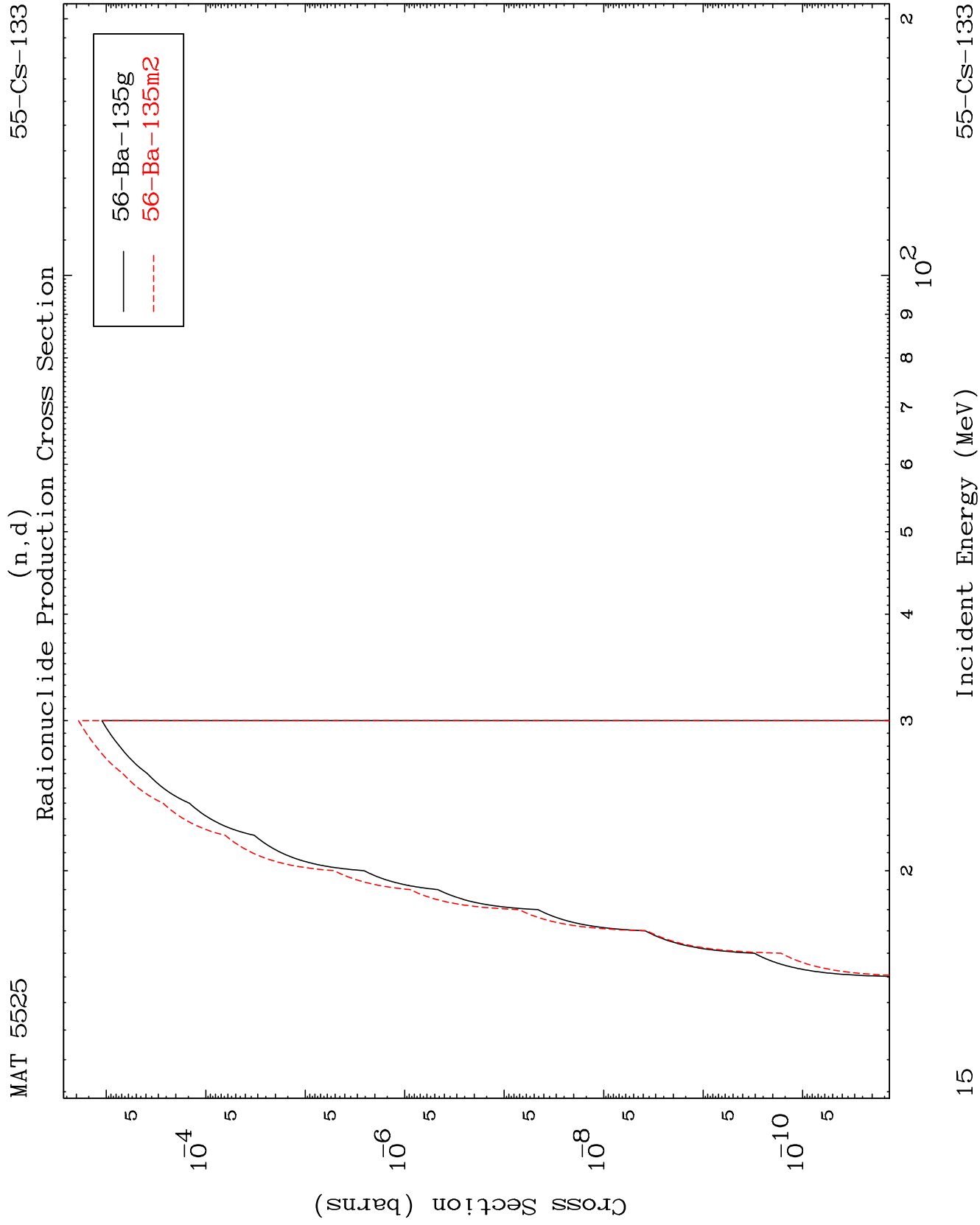
(n, p)
Radionuclide Production Cross Section

 (n, p) 

14

Incident Energy (MeV)

55-CS-133



Radionuclide Production Cross Section

