

Program EVALPLOT
(Version 2021-1)

by

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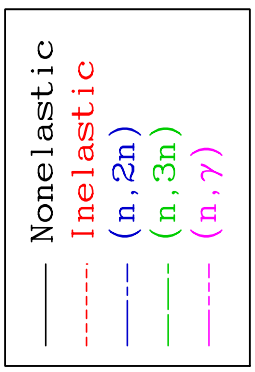
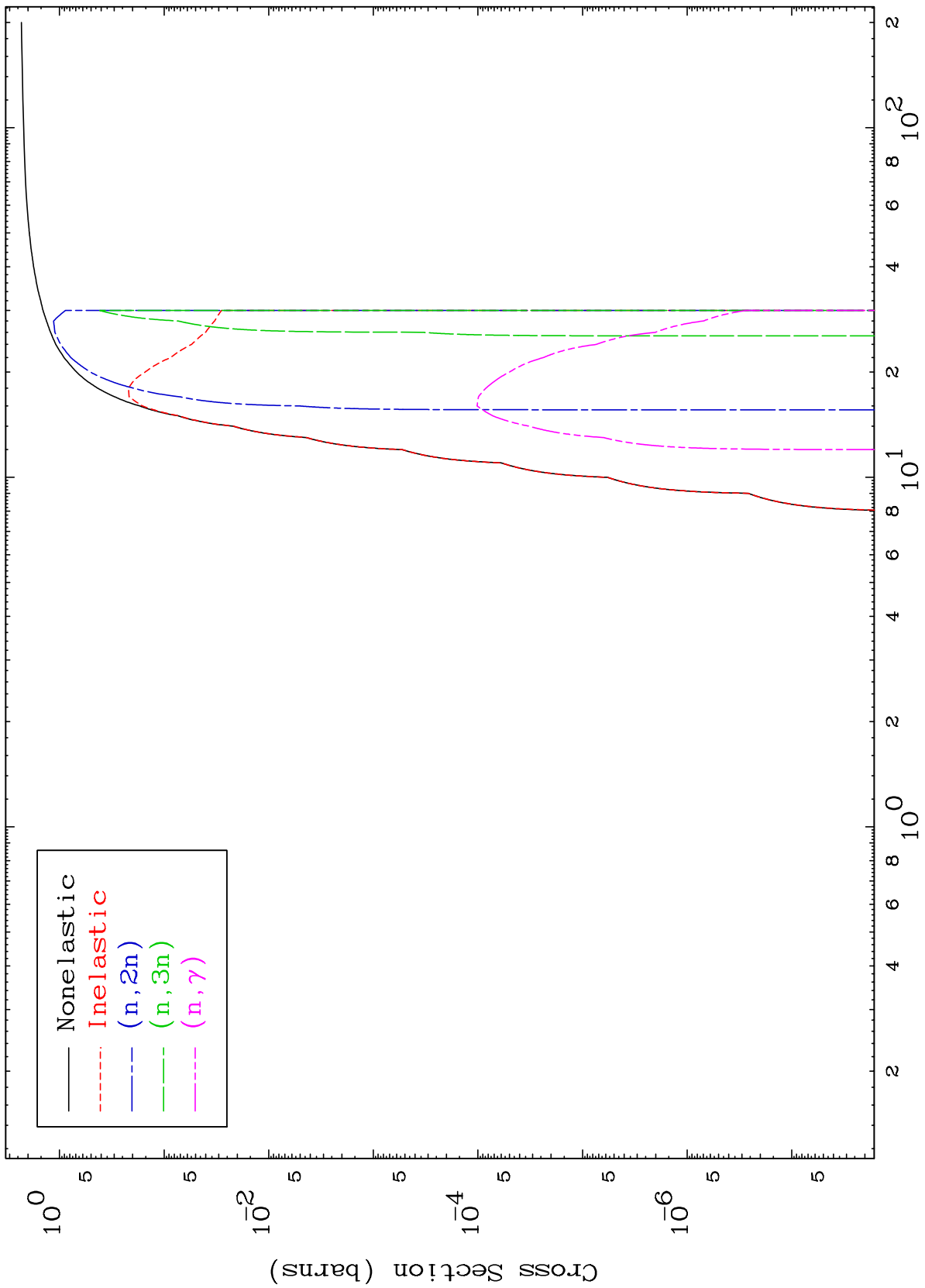
Press Mouse Button to Start

MAT 5525

α Major

55-Cs-133

0 Kelvin Cross Sections



55-Cs-133

Incident Energy (MeV)

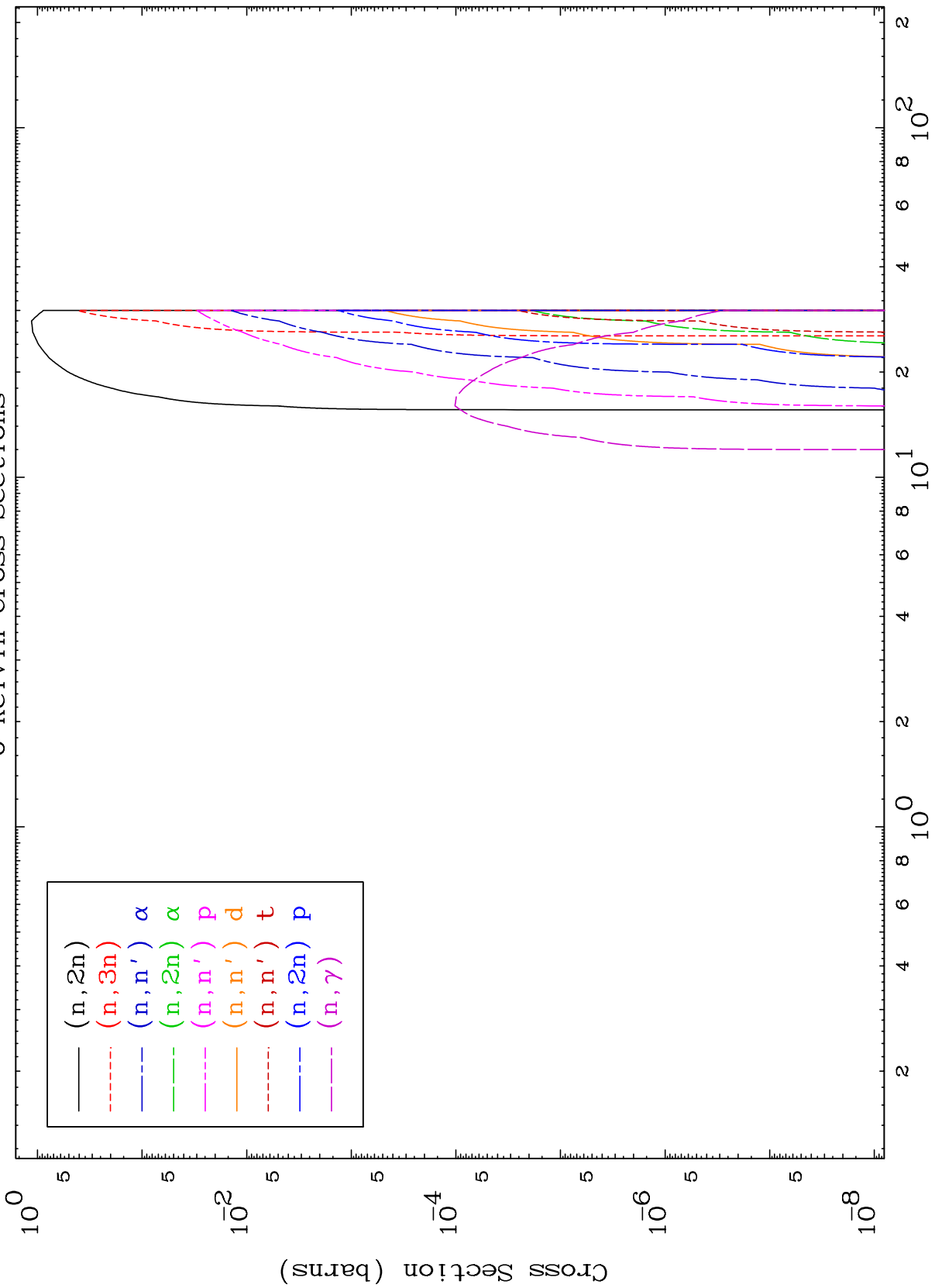
1

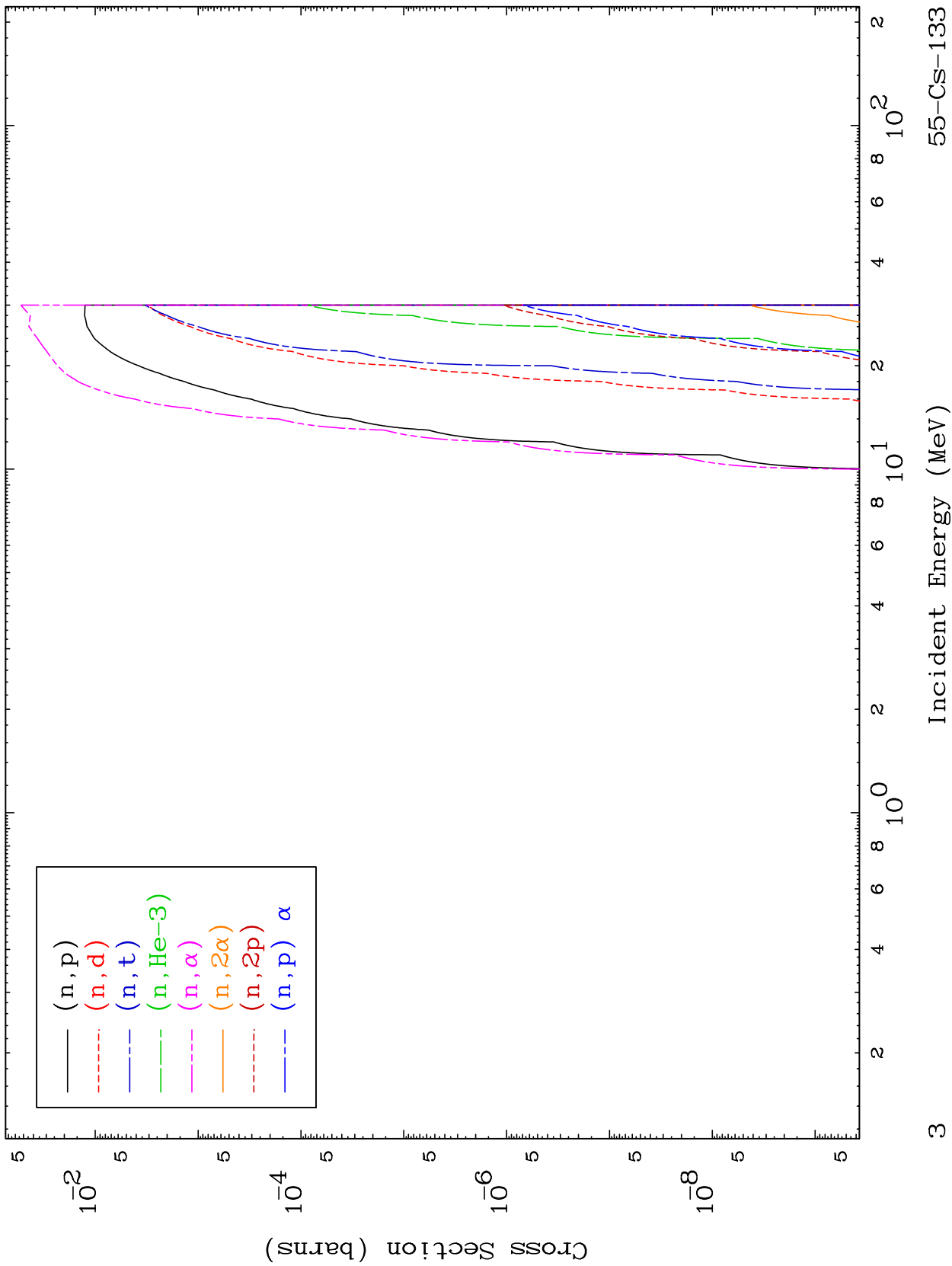
MAT 5525

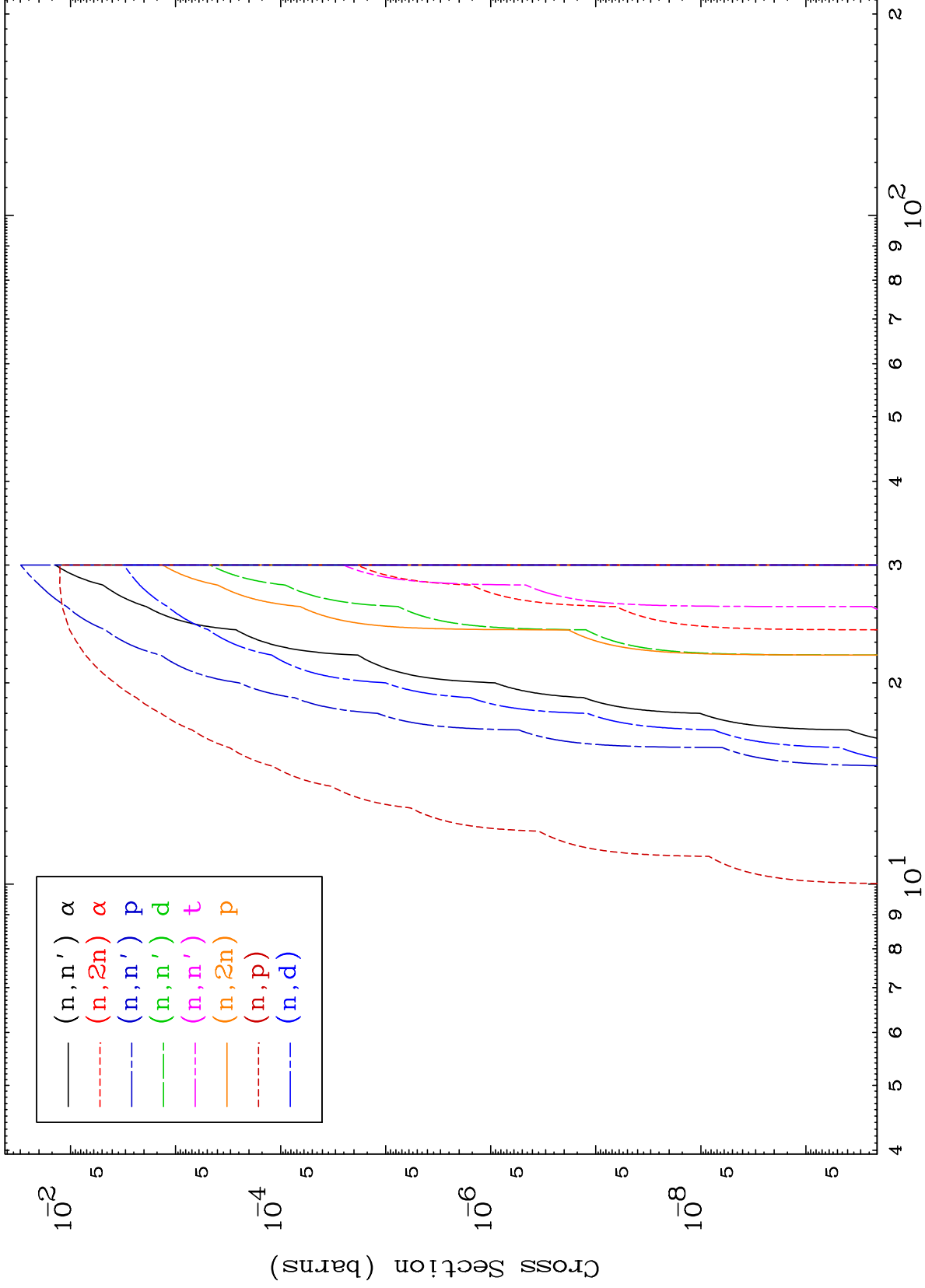
α Neutron Absorption

55-Cs-133

0 Kelvin Cross Sections



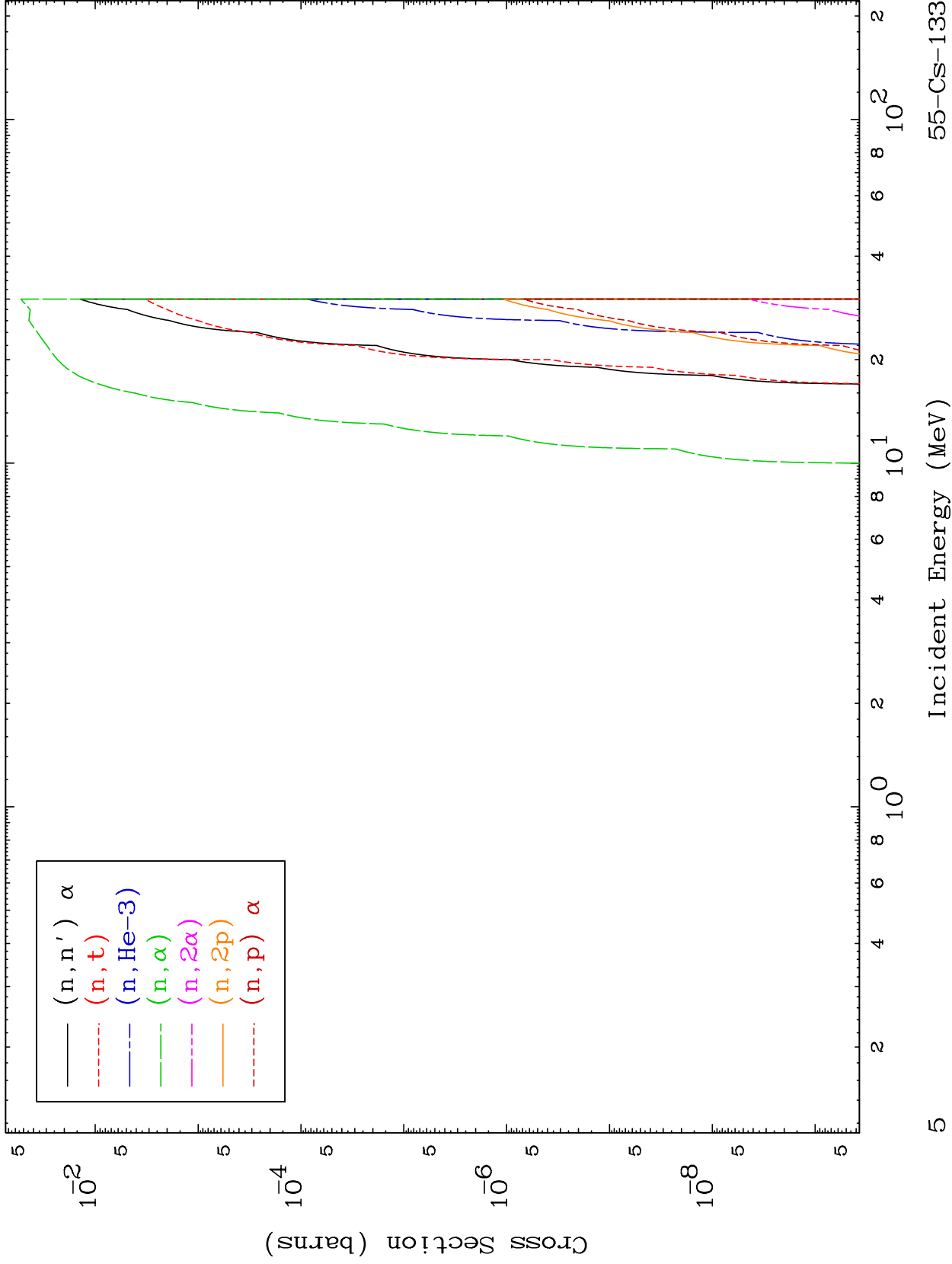




MAT 5525

α Charged Particle
0 Kelvin Cross Sections

55-Cs-133

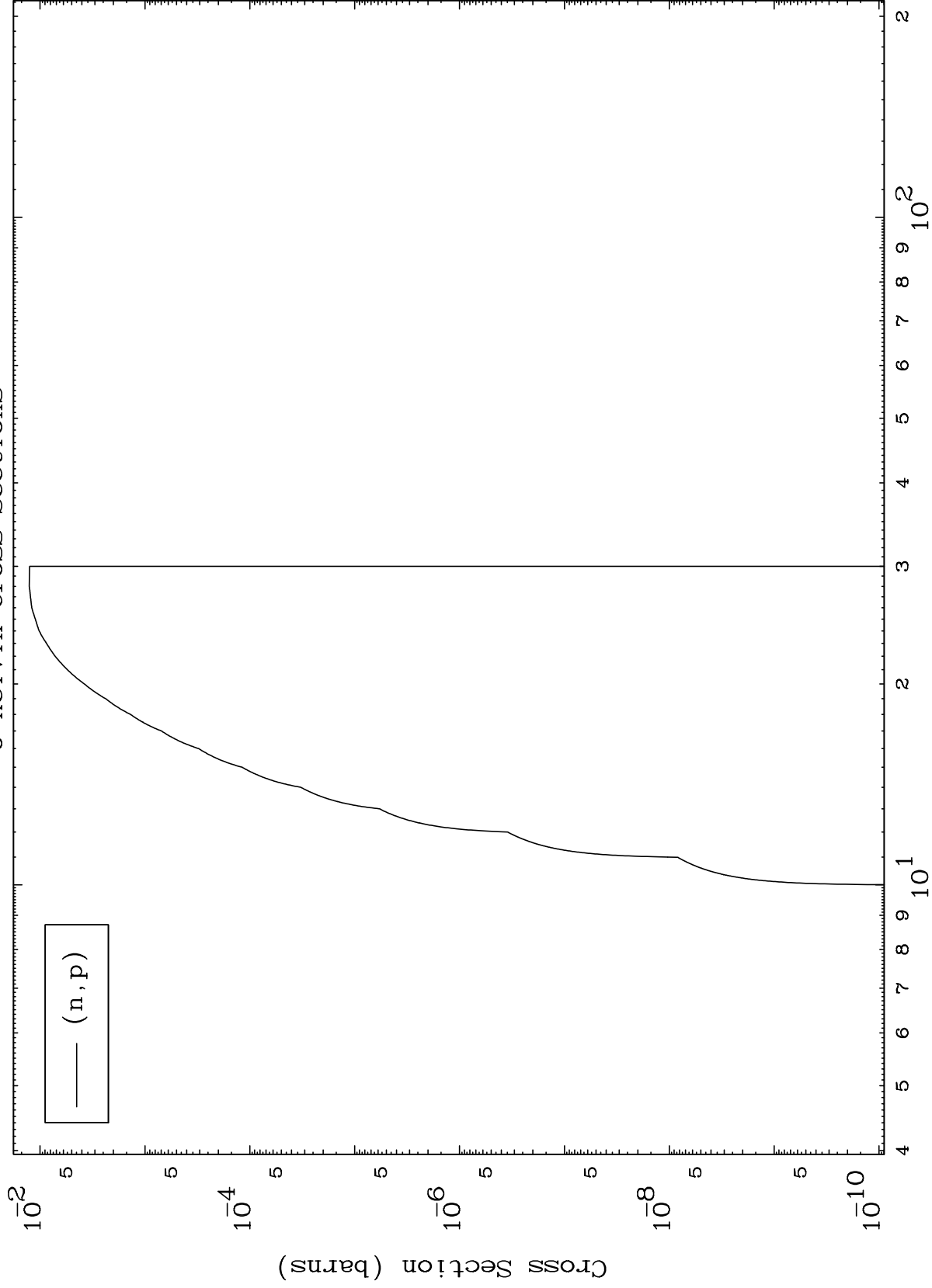


MAT 5525

(α, p) Levels

55-Cs-133

0 Kelvin Cross Sections



6

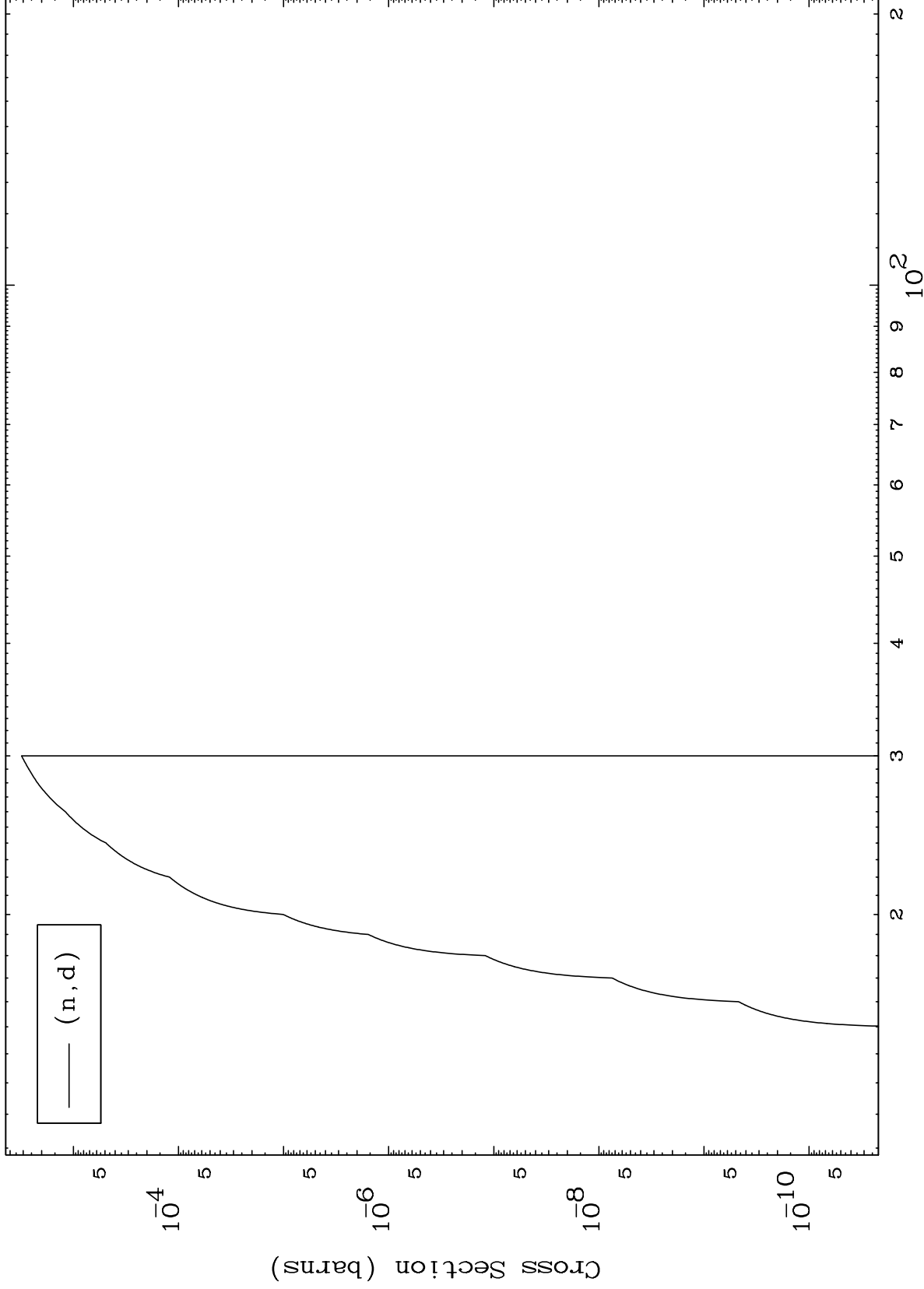
Incident Energy (MeV)

55-Cs-133

MAT 5525

(α, d) Levels
0 Kelvin Cross Sections

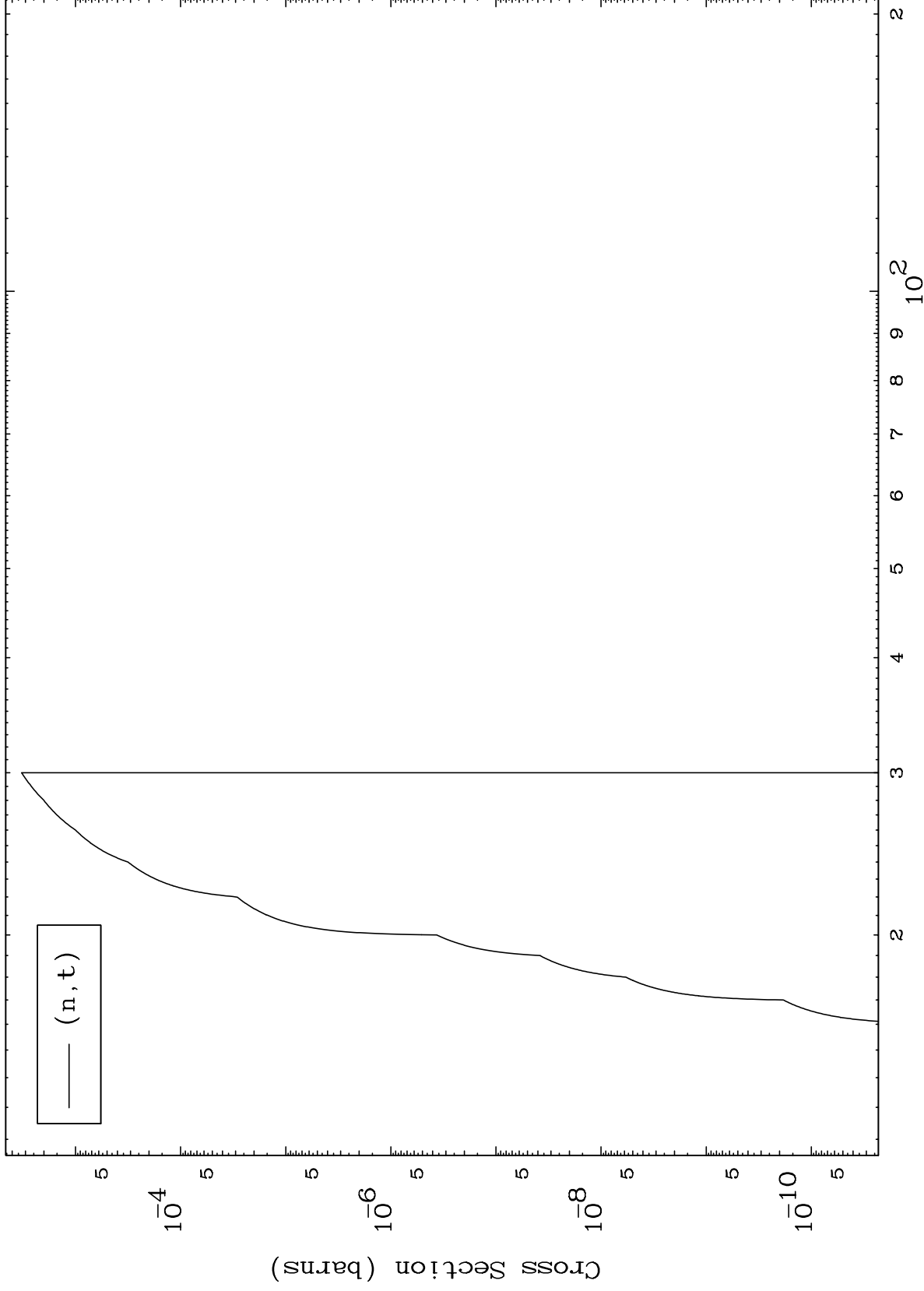
55-Cs-133



7

Incident Energy (MeV)

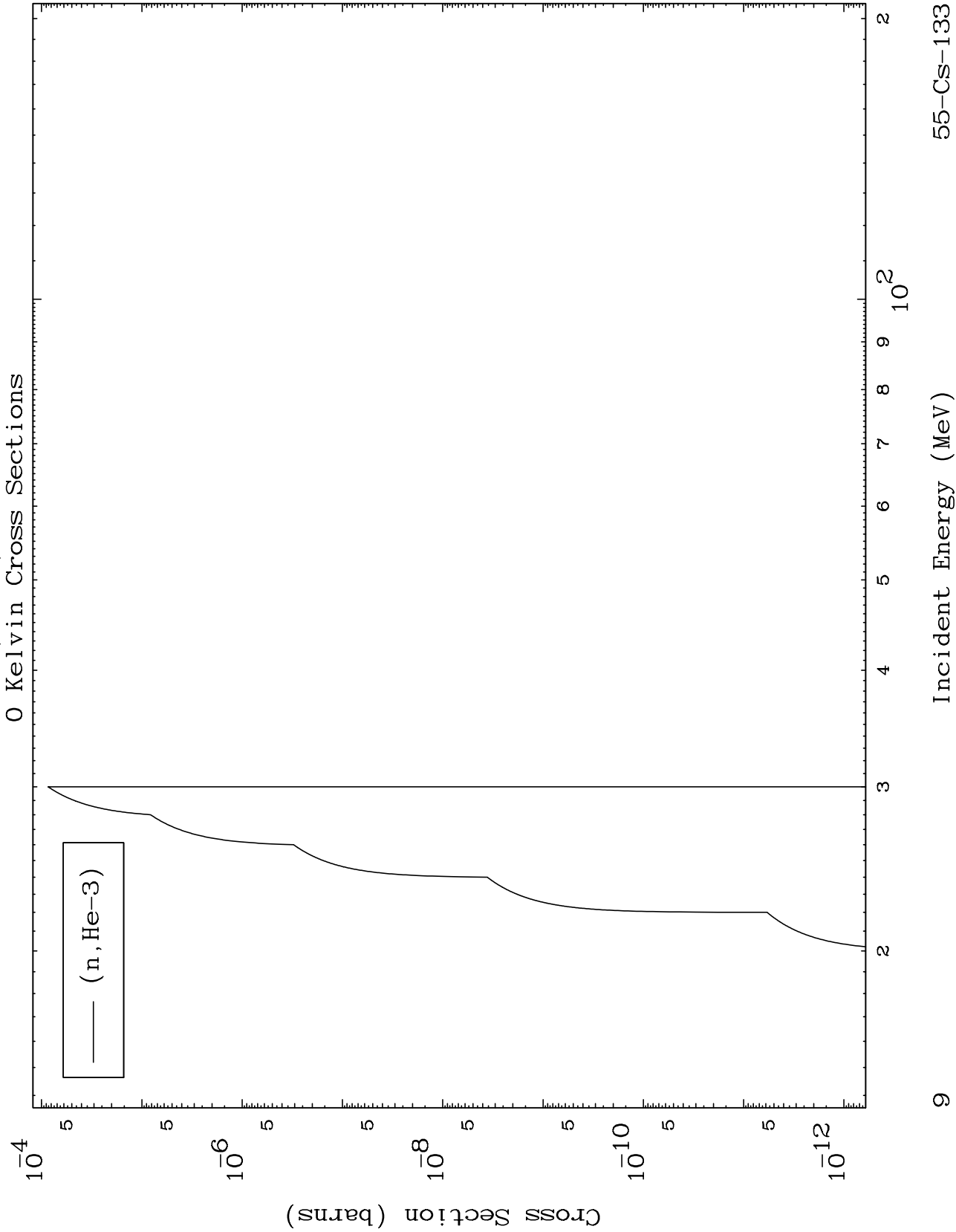
55-Cs-133



MAT 5525

($\alpha, \text{He3}$) Levels

55-Cs-133

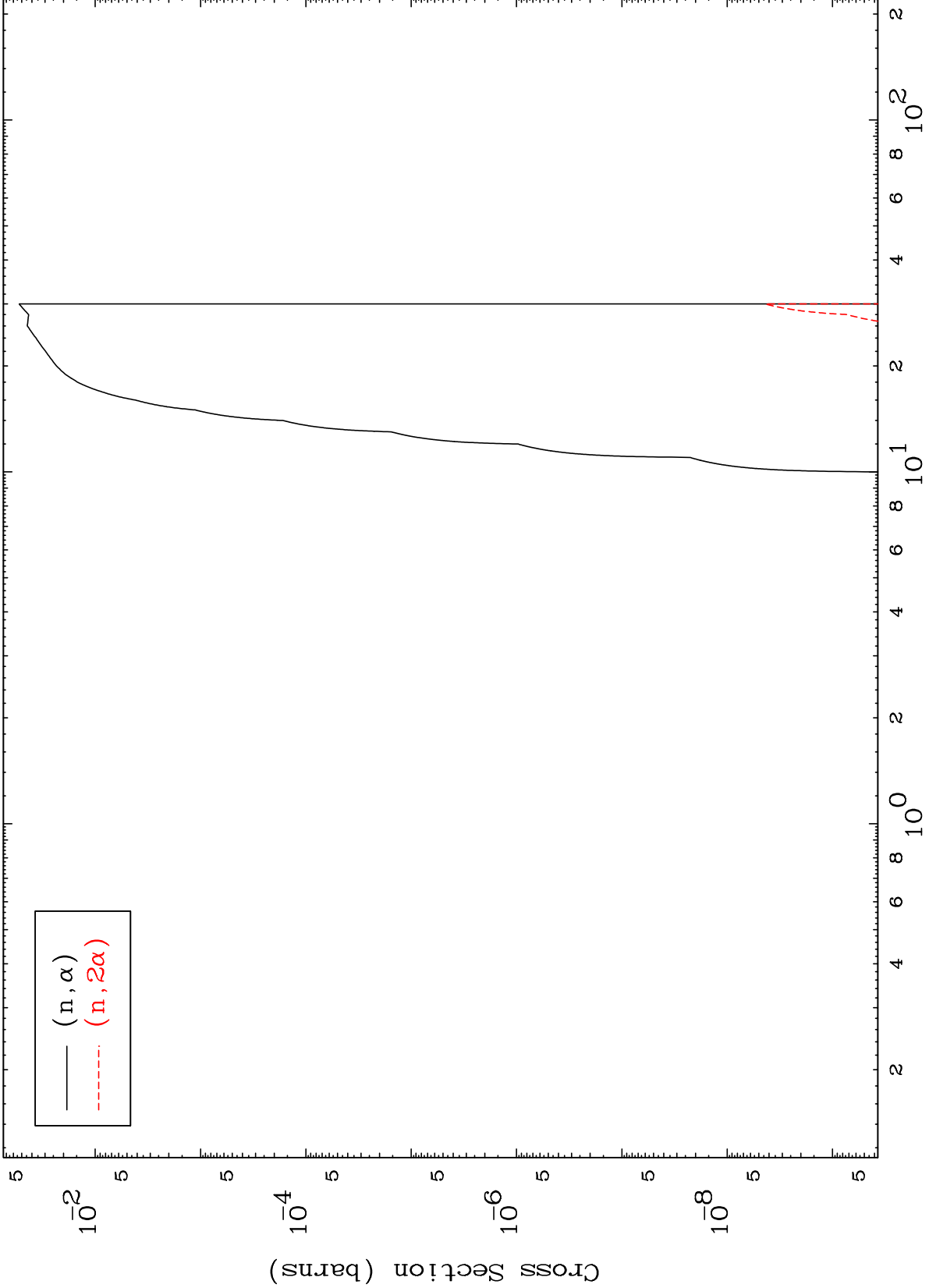


MAT 5525

(α, α) Levels

55-Cs-133

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

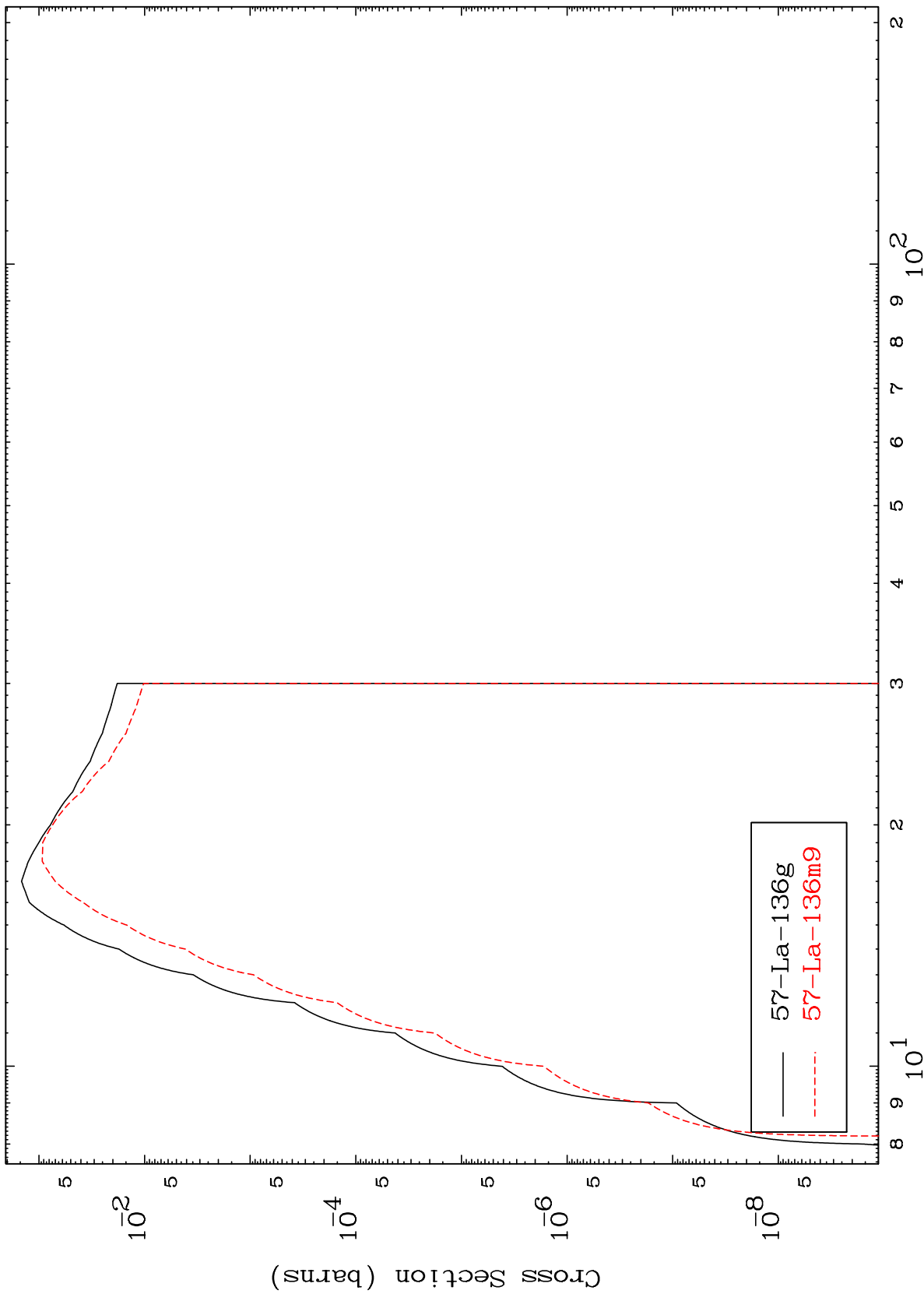
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

Inelastic
Radionuclide Production Cross Section

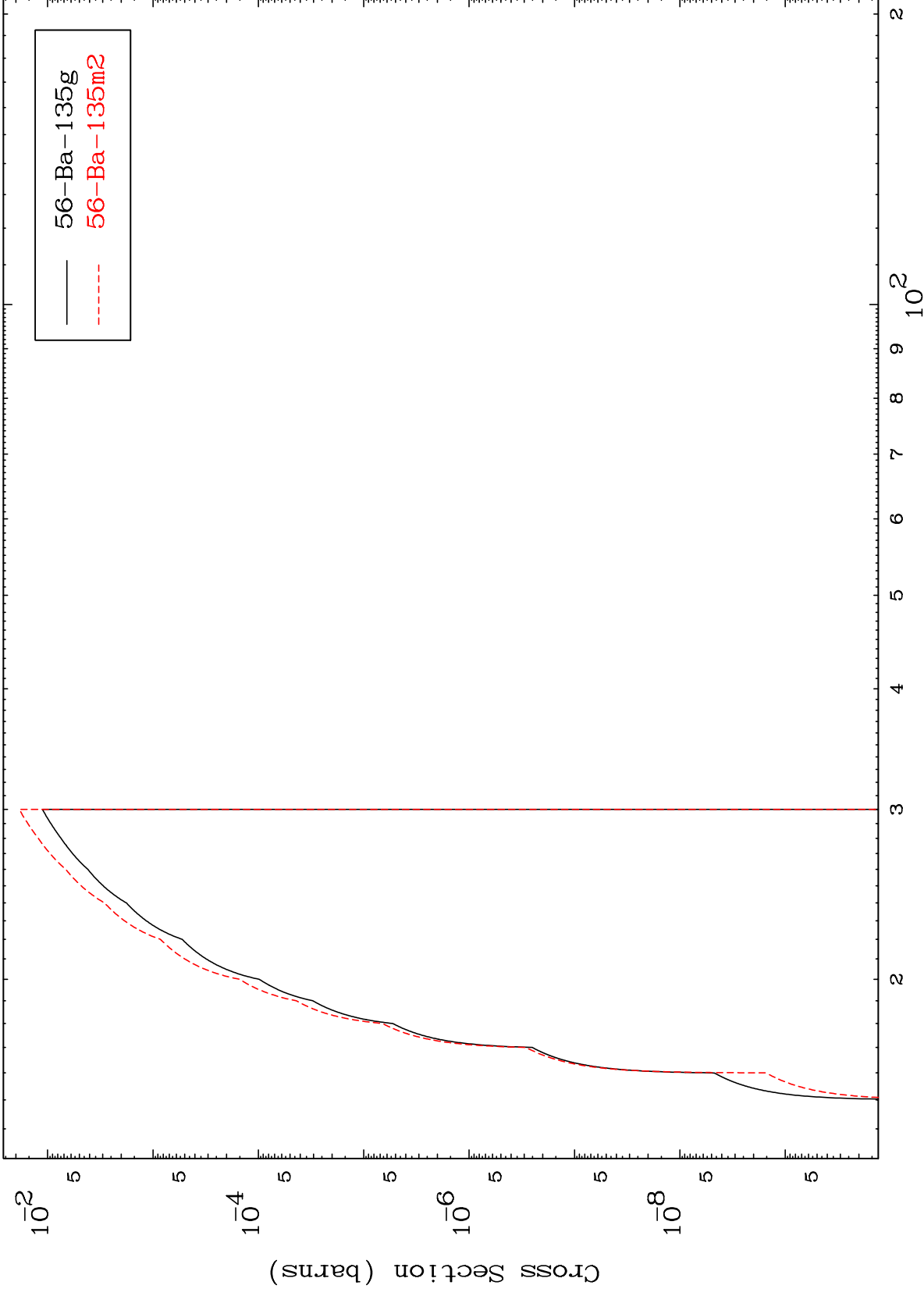


55-Cs-133

Incident Energy (MeV)

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Radionuclide Production Cross Section

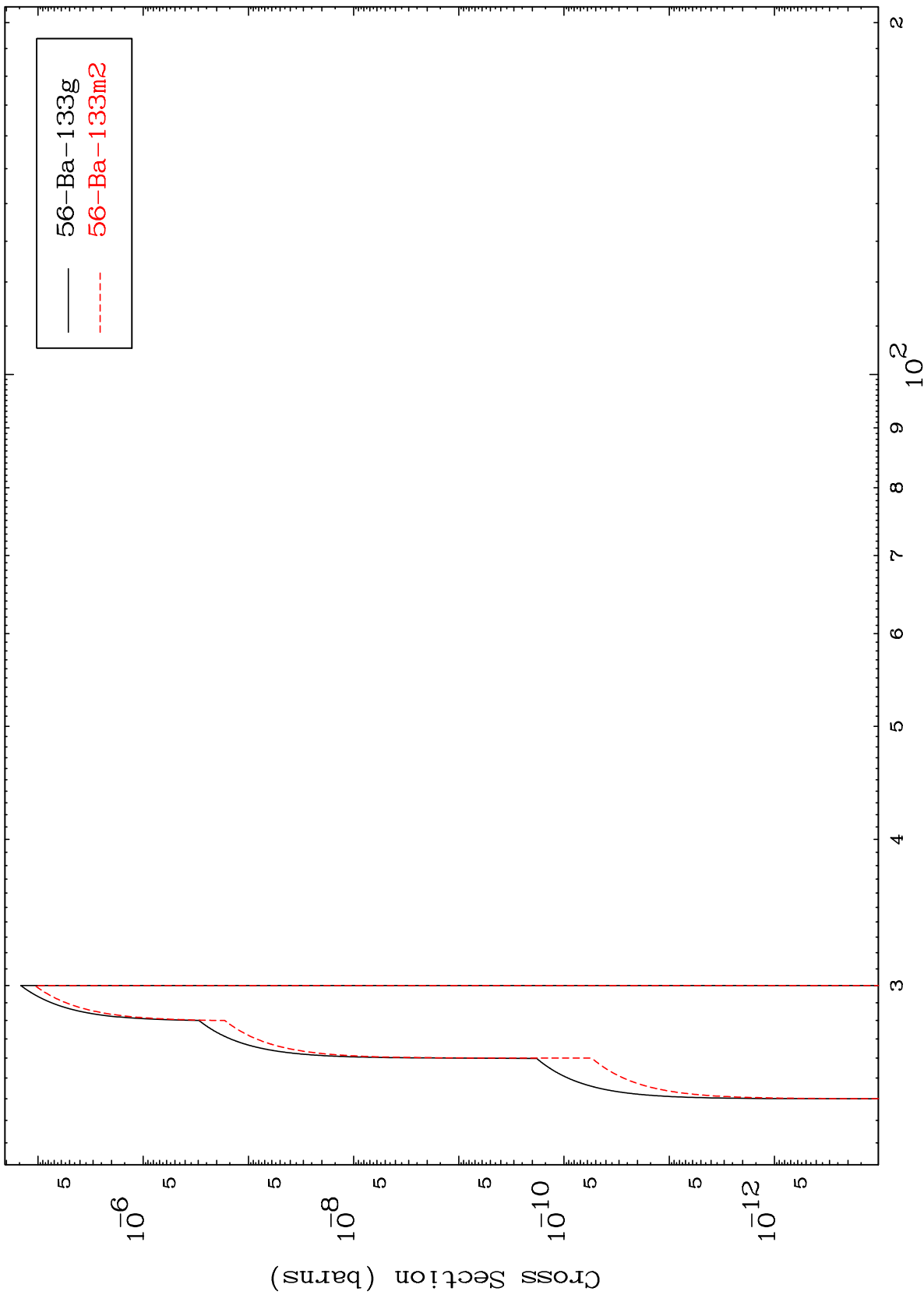


MAT 5525

(n,n') t

55-Cs-133

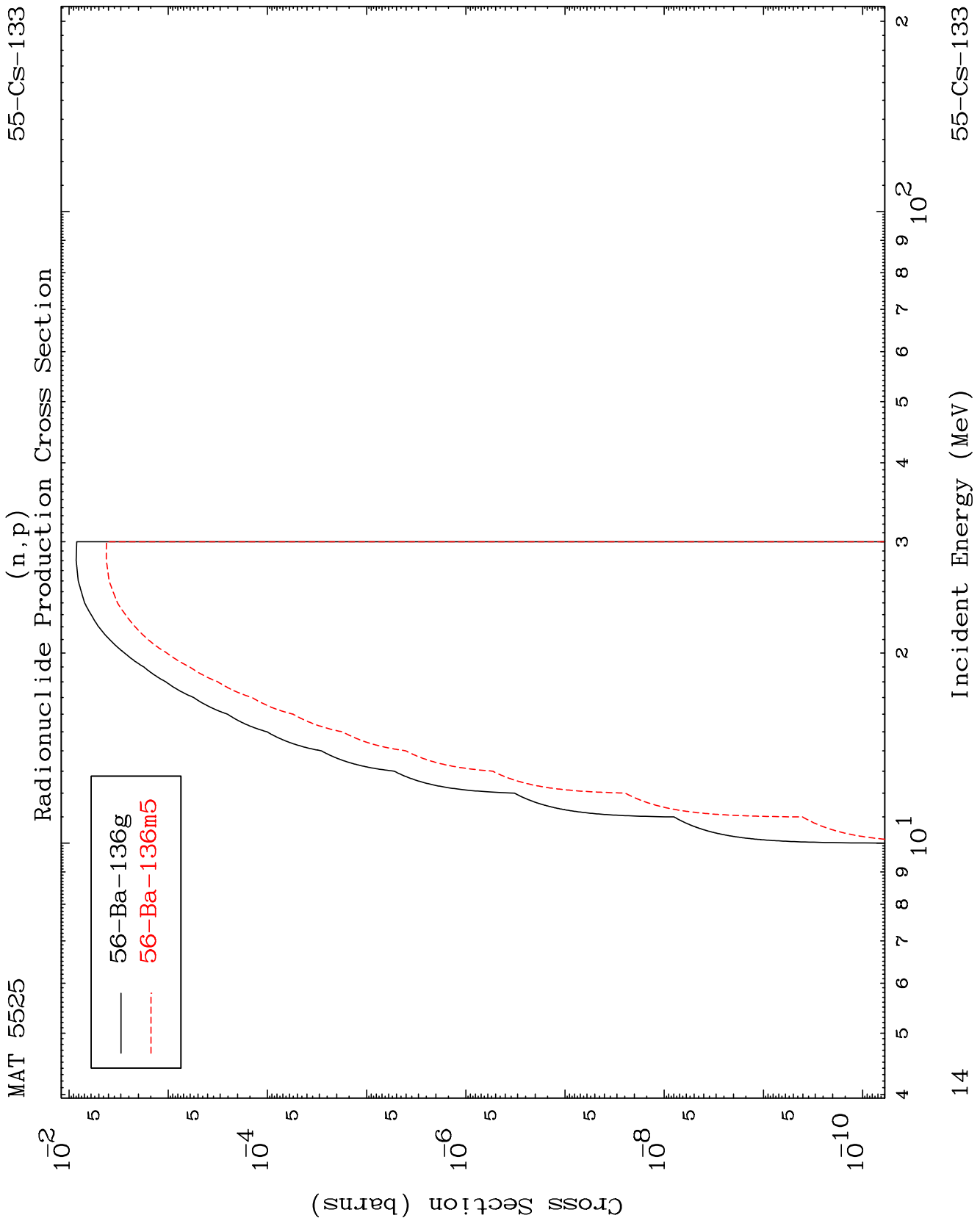
Radionuclide Production Cross Section



13

Incident Energy (MeV)

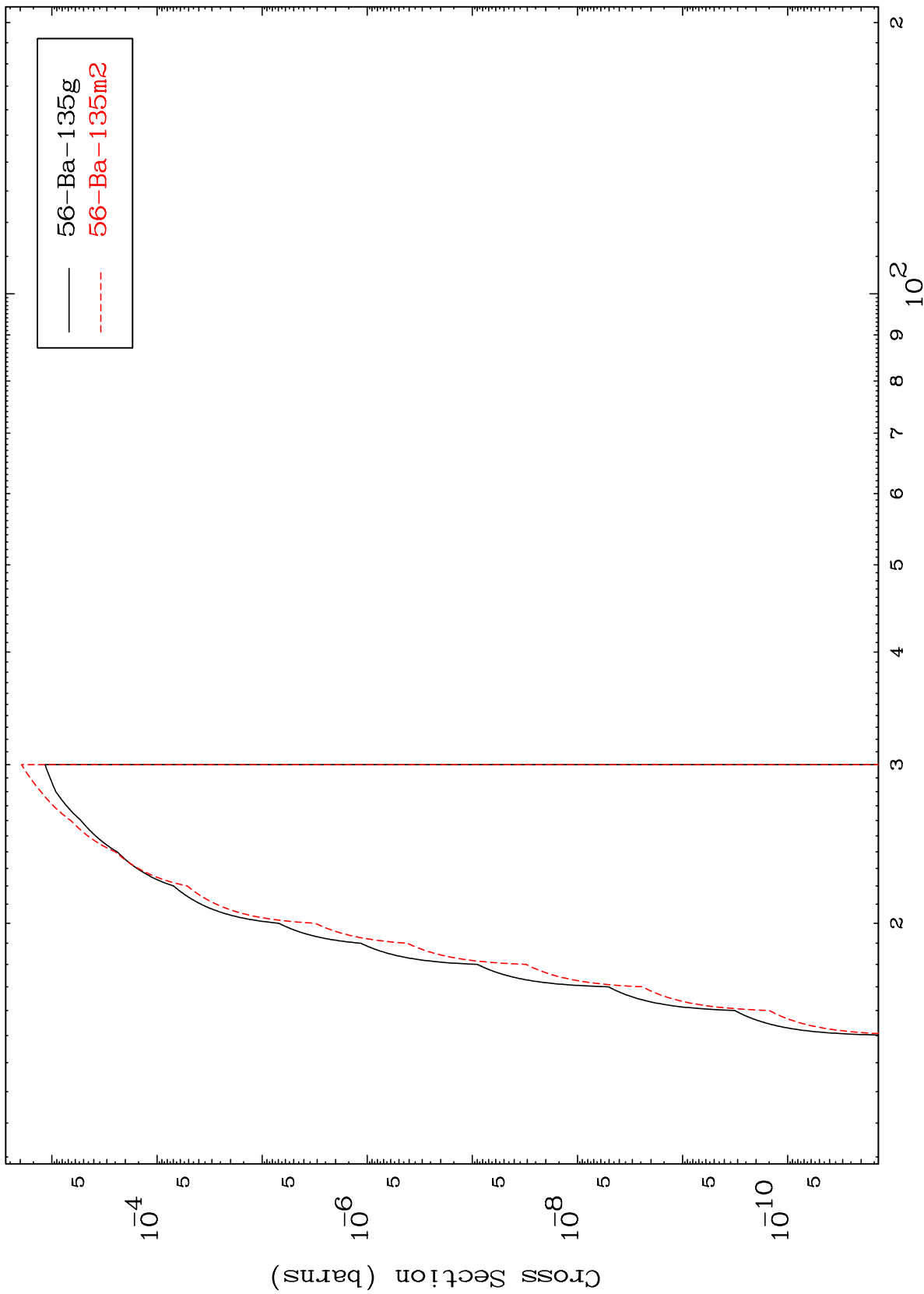
55-Cs-133



MAT 5525

55-Cs-133

(n,d)
Radionuclide Production Cross Section



15

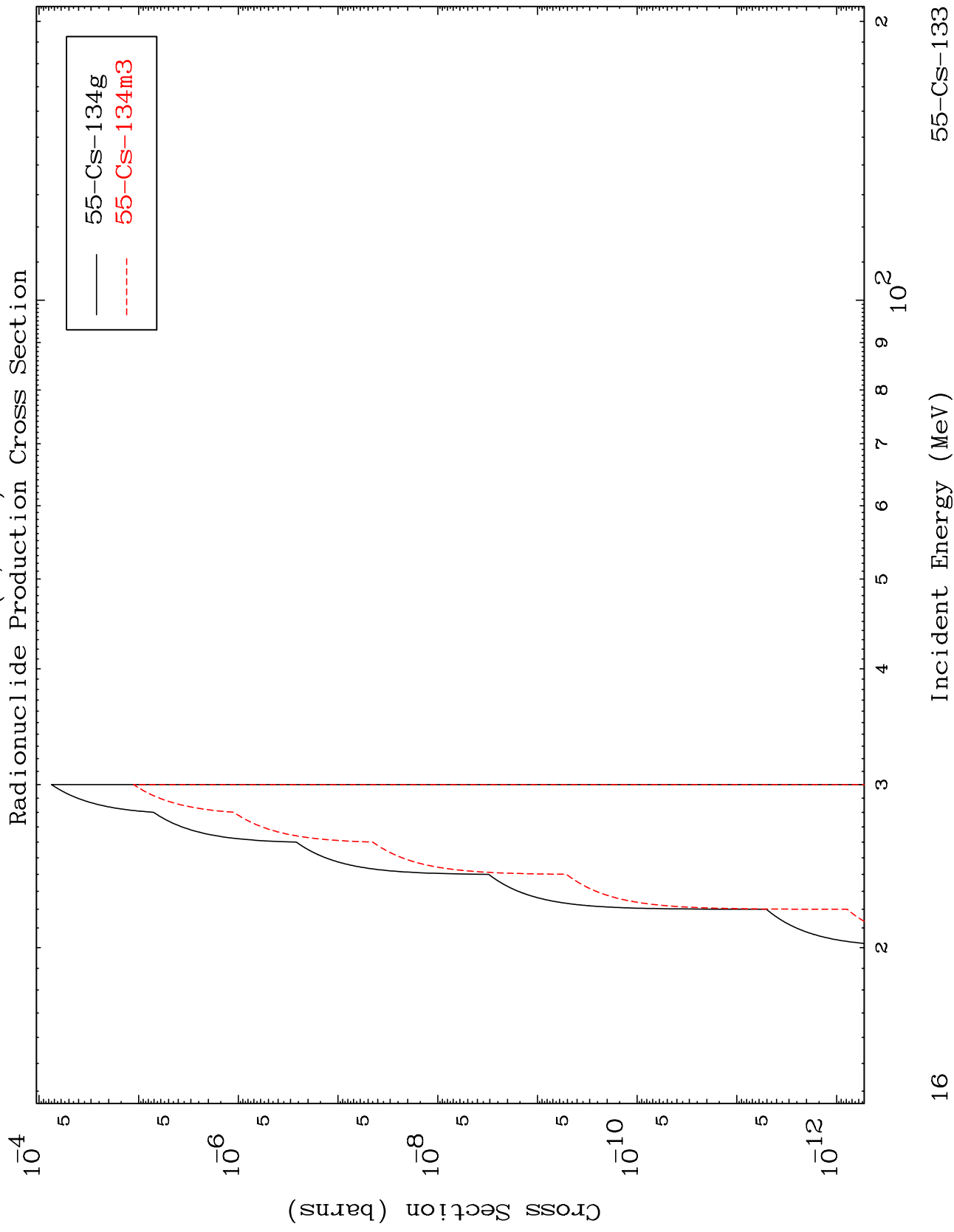
Incident Energy (MeV)

55-Cs-133

MAT 5525

(n,He-3)

55-Cs-133



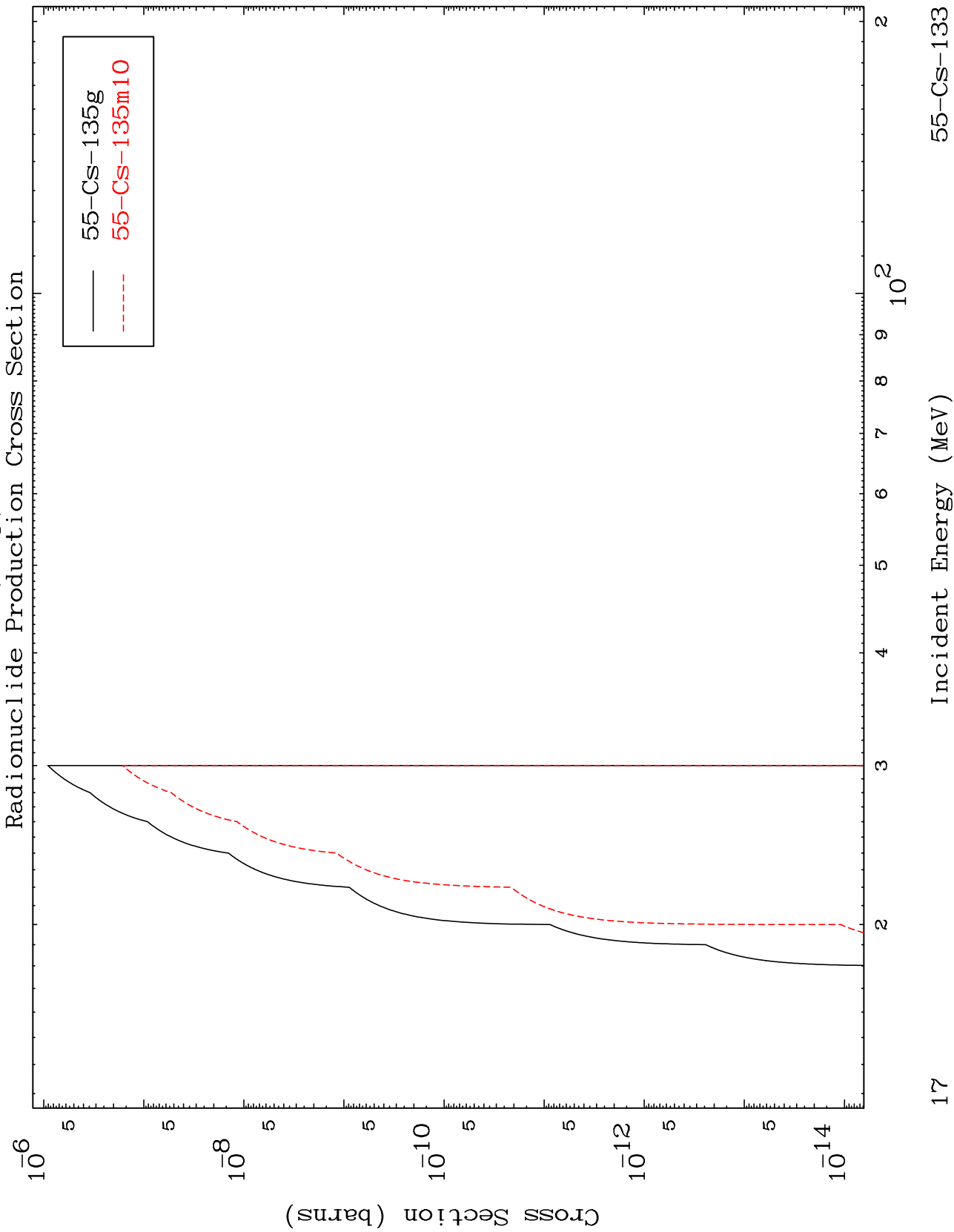
16

55-Cs-133

MAT 5525

55-Cs-133

(n,2p)



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55-Cs-133