

Program EVALPLOT
(Version 2018-1)

by

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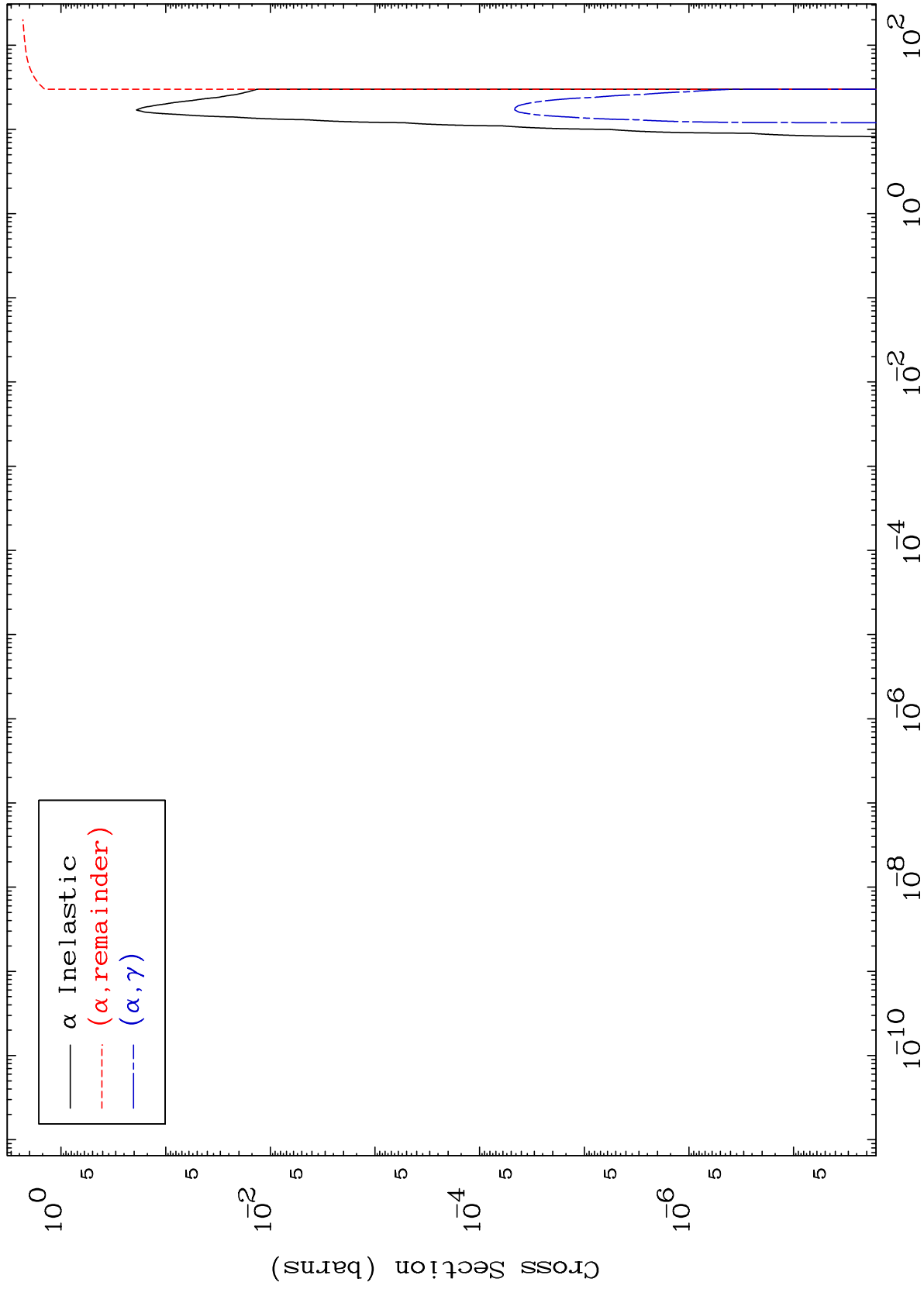
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5525

0 Kelvin α Major

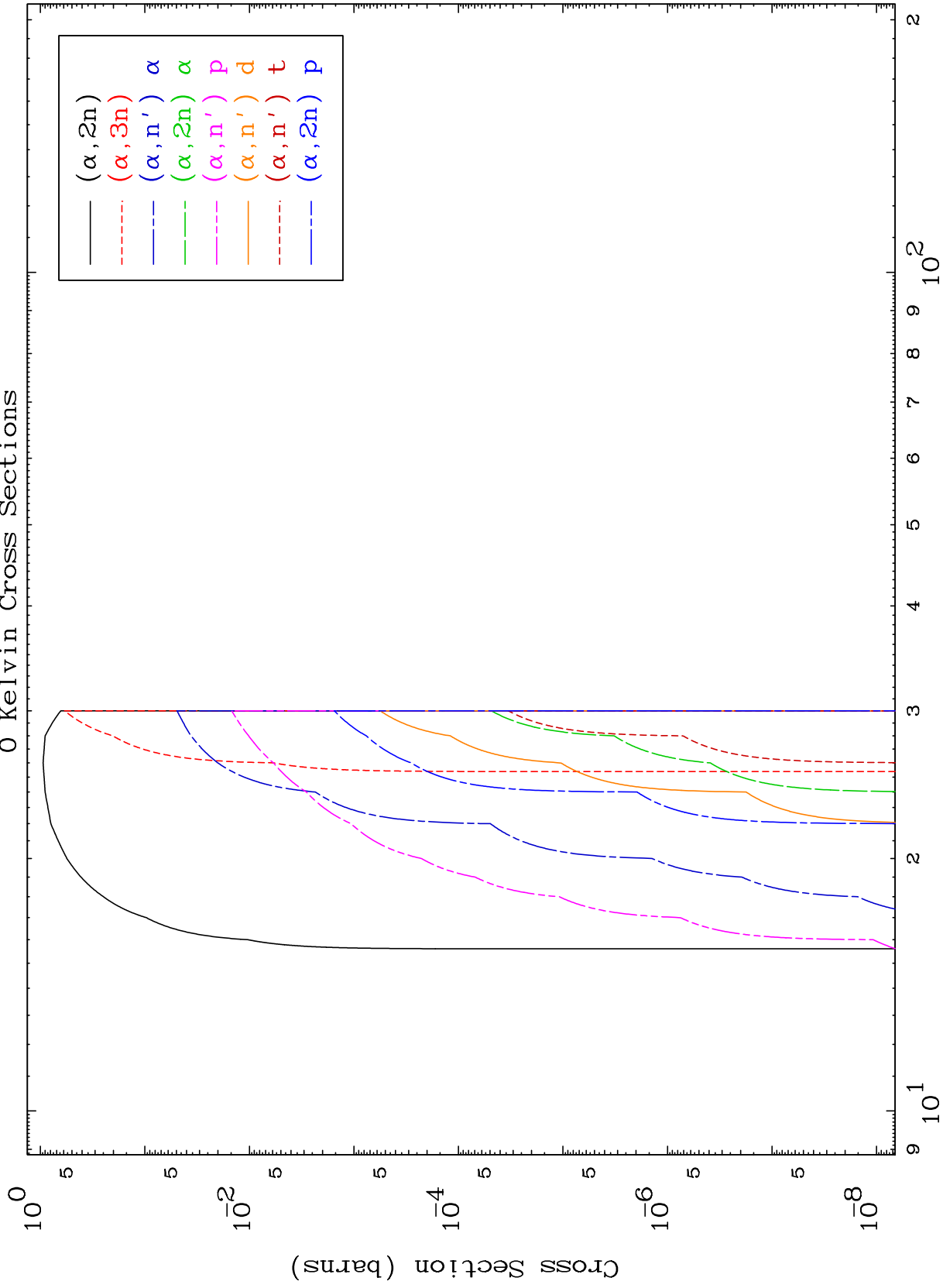
55-Cs-133



MAT 5525

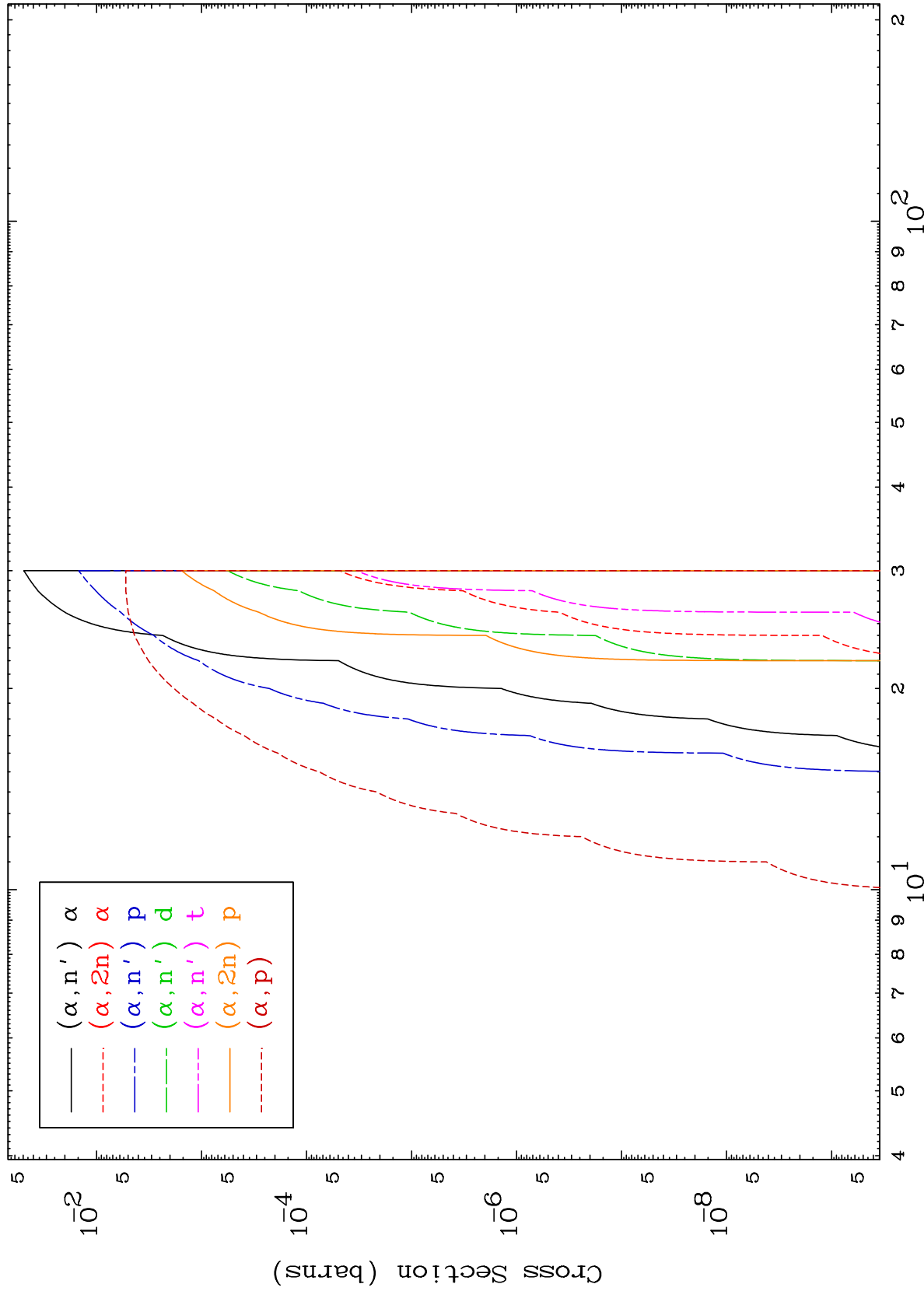
α Neutron Production
0 Kelvin Cross Sections

55-Cs-133



Incident Energy (MeV)

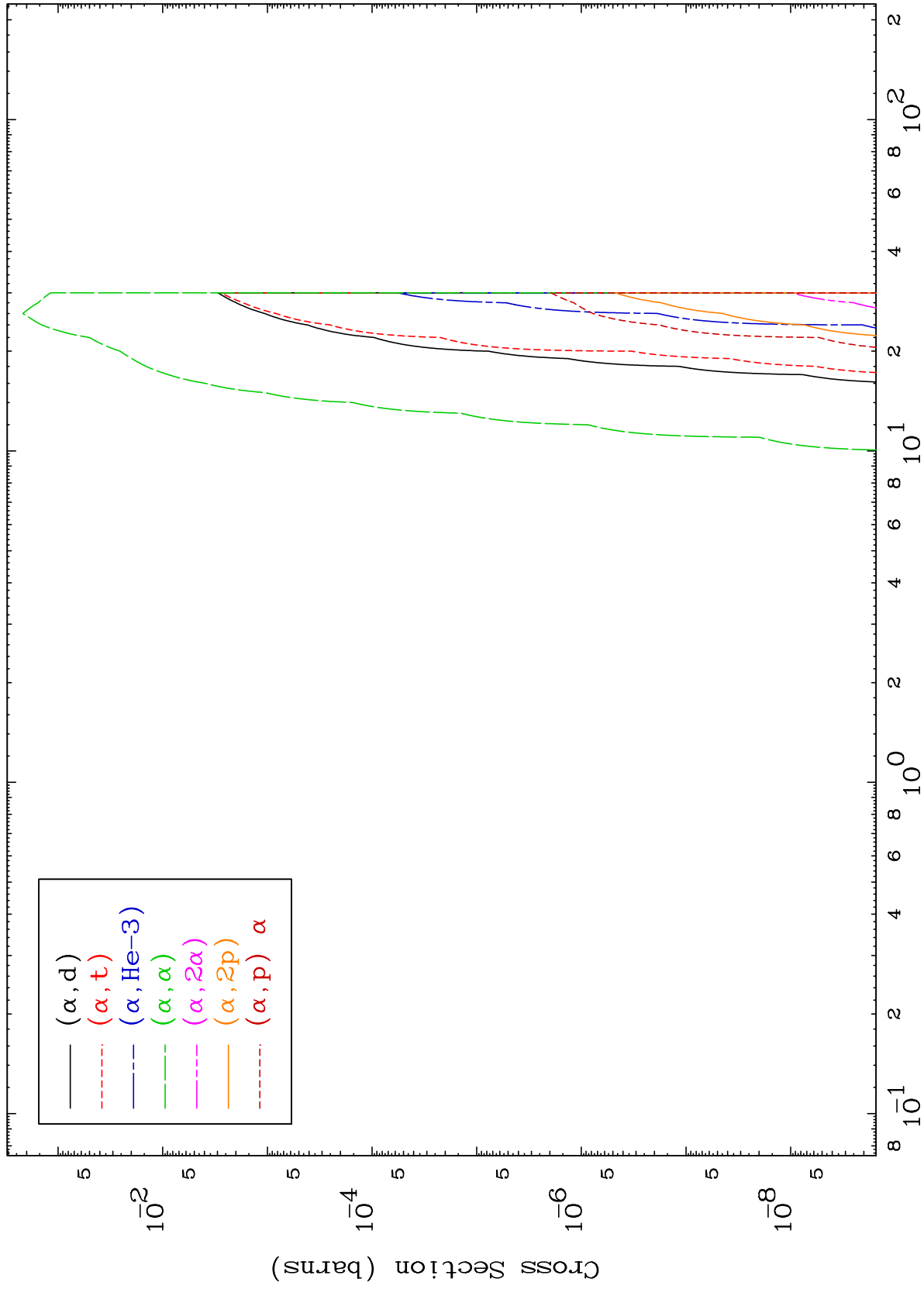
55-Cs-133



MAT 5525

α Charged Particle
0 Kelvin Cross Sections

55-Cs-133



4

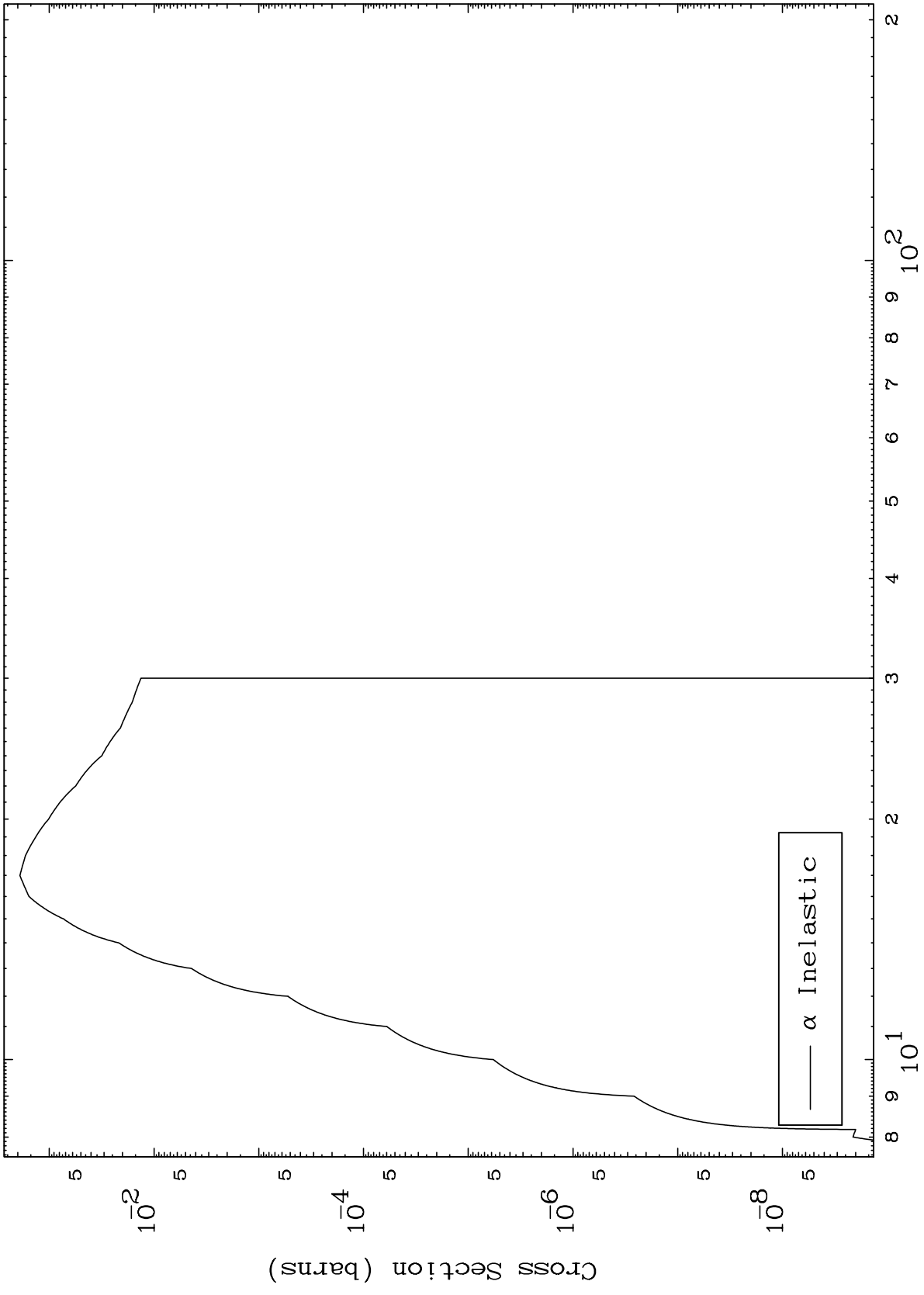
Incident Energy (MeV)

55-Cs-133

MAT 5525

(α, n') Level
0 Kelvin Cross Sections

55-Cs-133



5

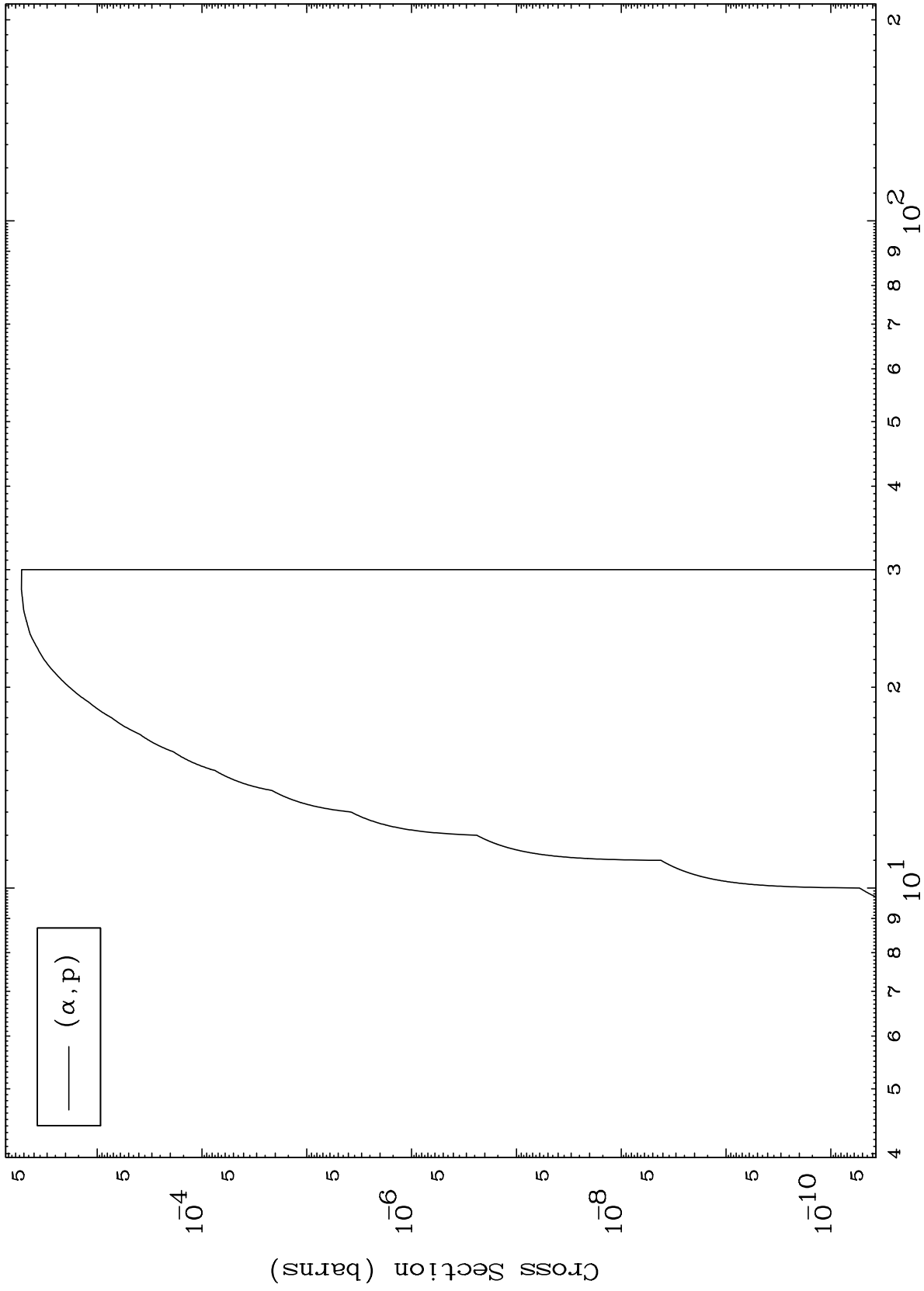
Incident Energy (MeV)

55-Cs-133

MAT 5525

(α, p) Levels
0 Kelvin Cross Sections

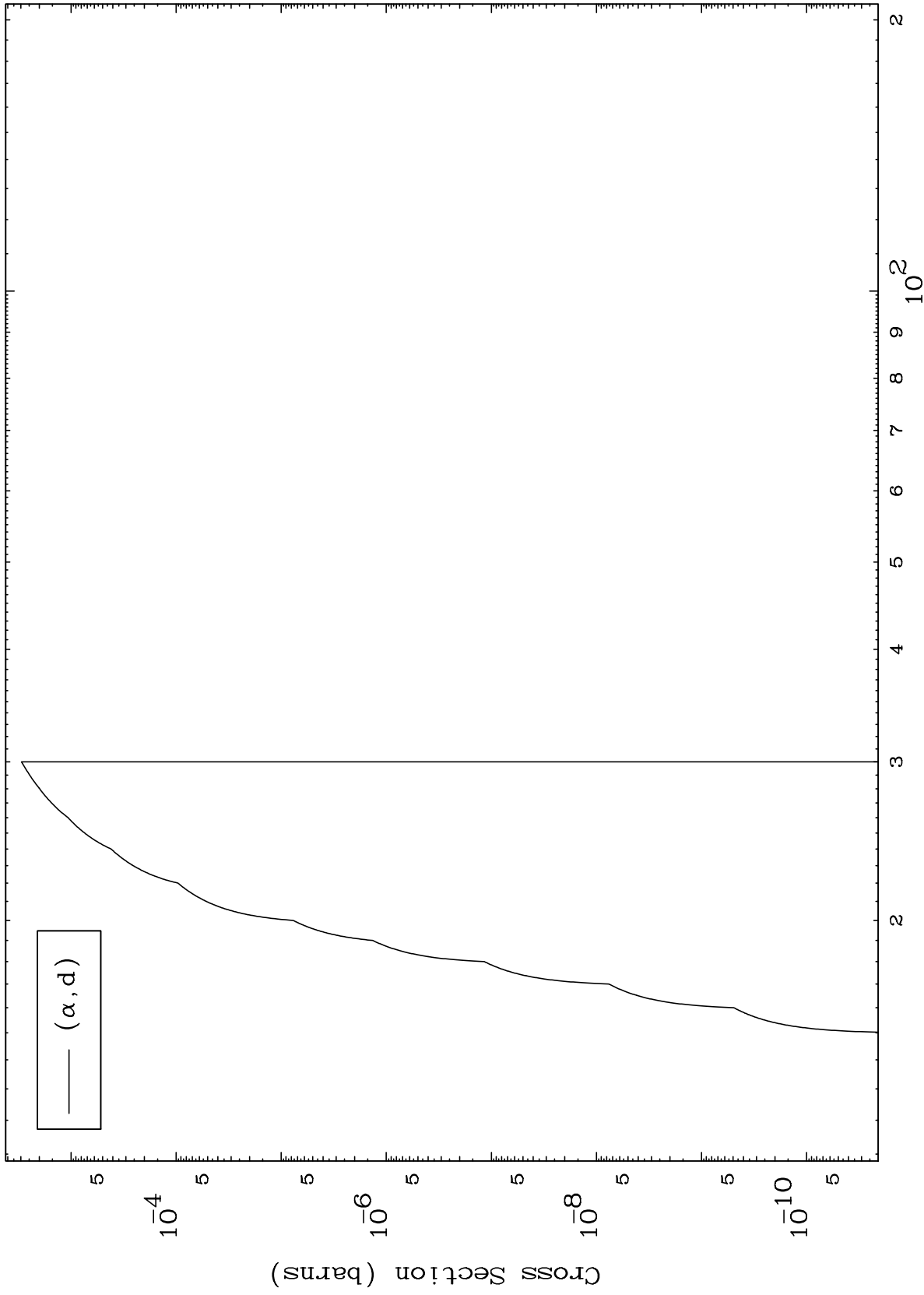
55-Cs-133



MAT 5525

(α, d) Levels
0 Kelvin Cross Sections

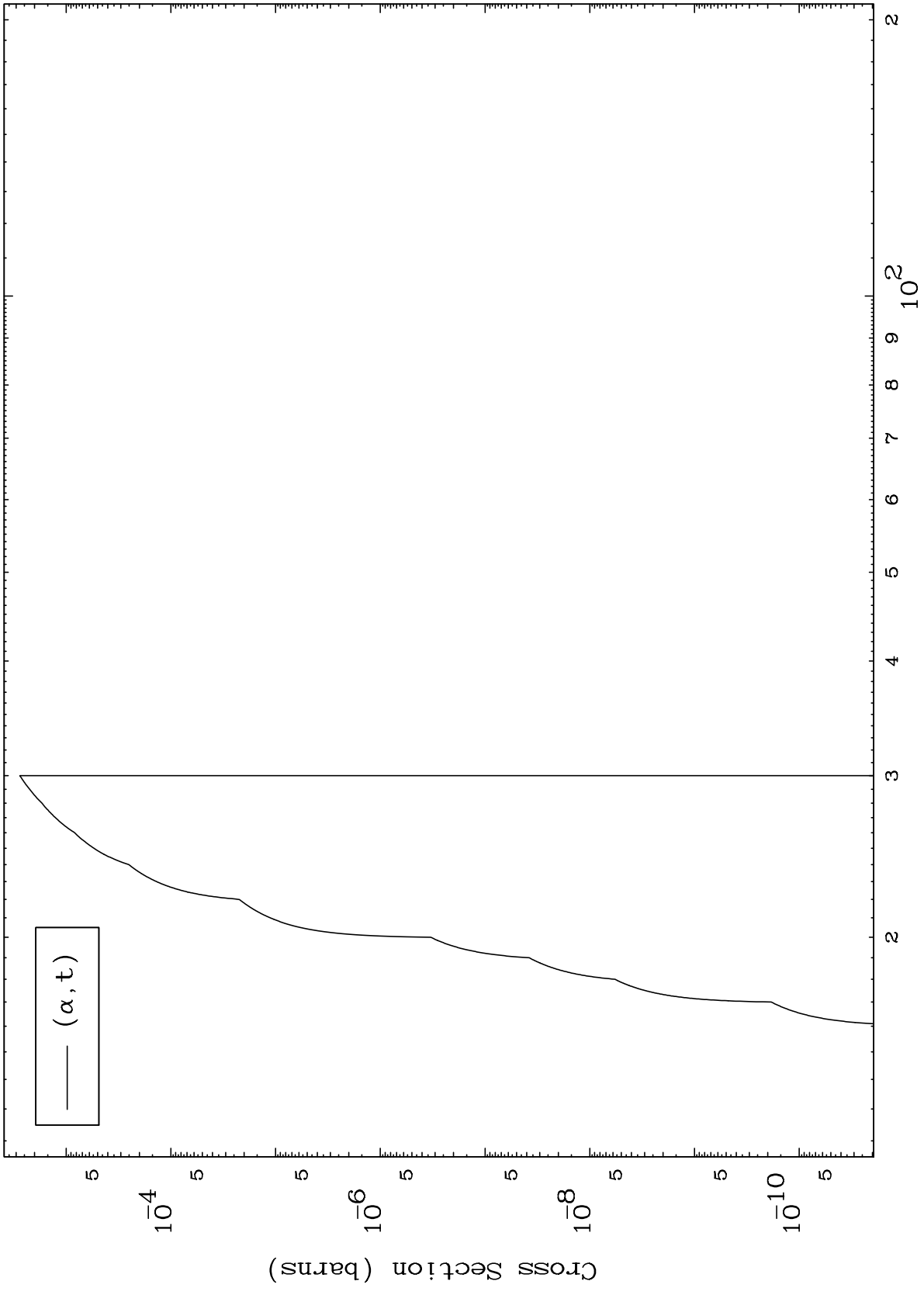
55-Cs-133

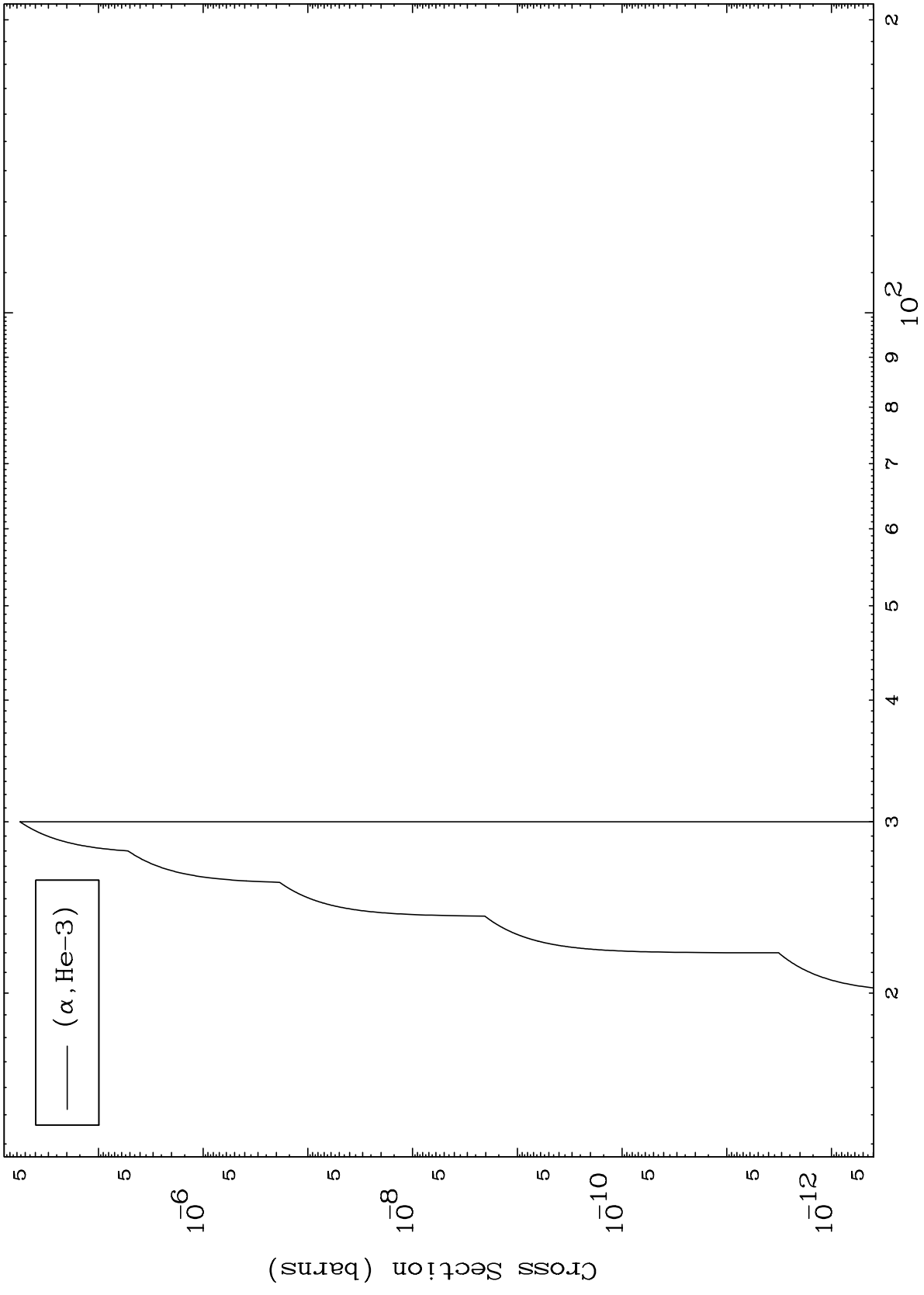


7

Incident Energy (MeV)

55-Cs-133

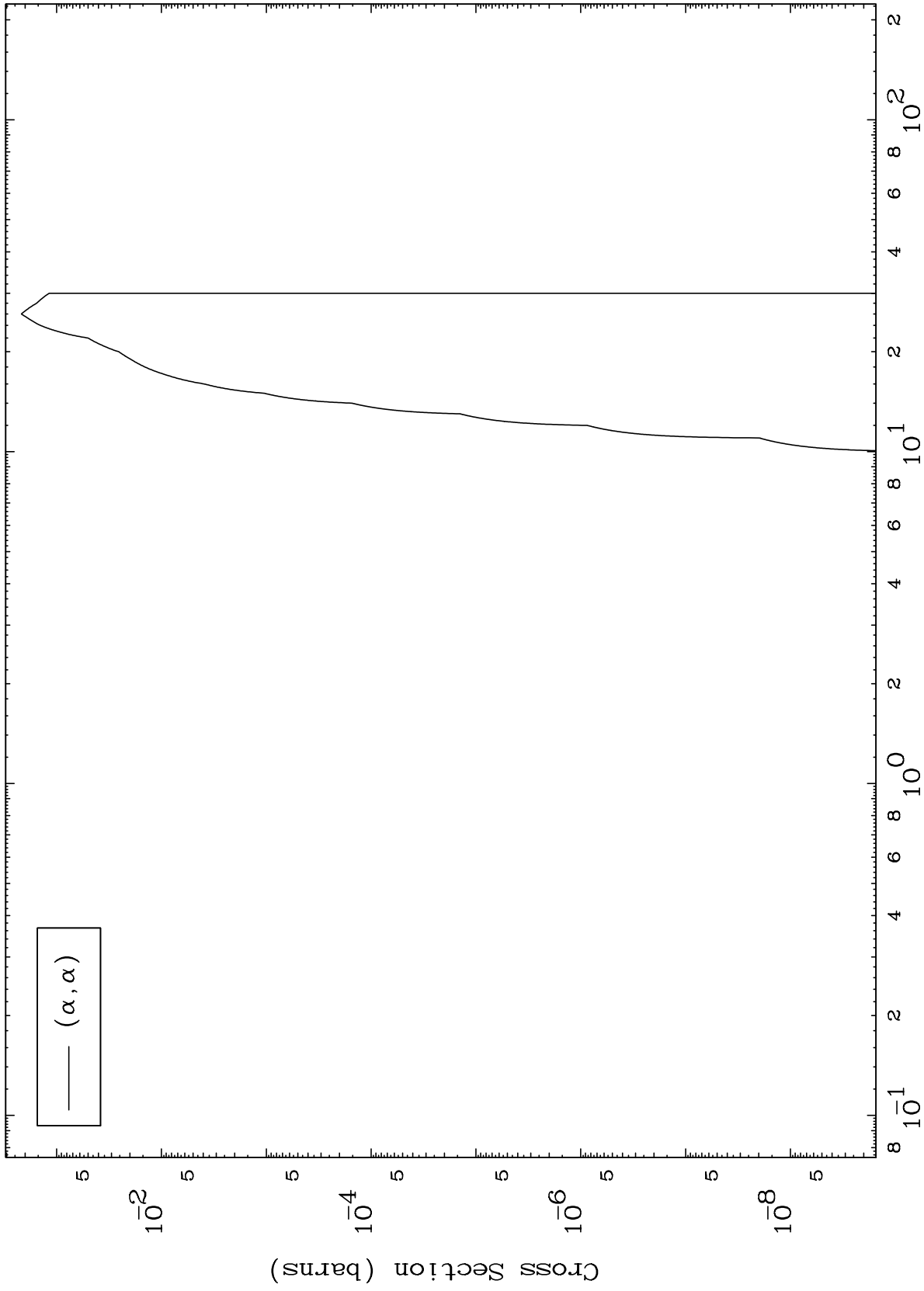




MAT 5525

(α, α) Levels
0 Kelvin Cross Sections

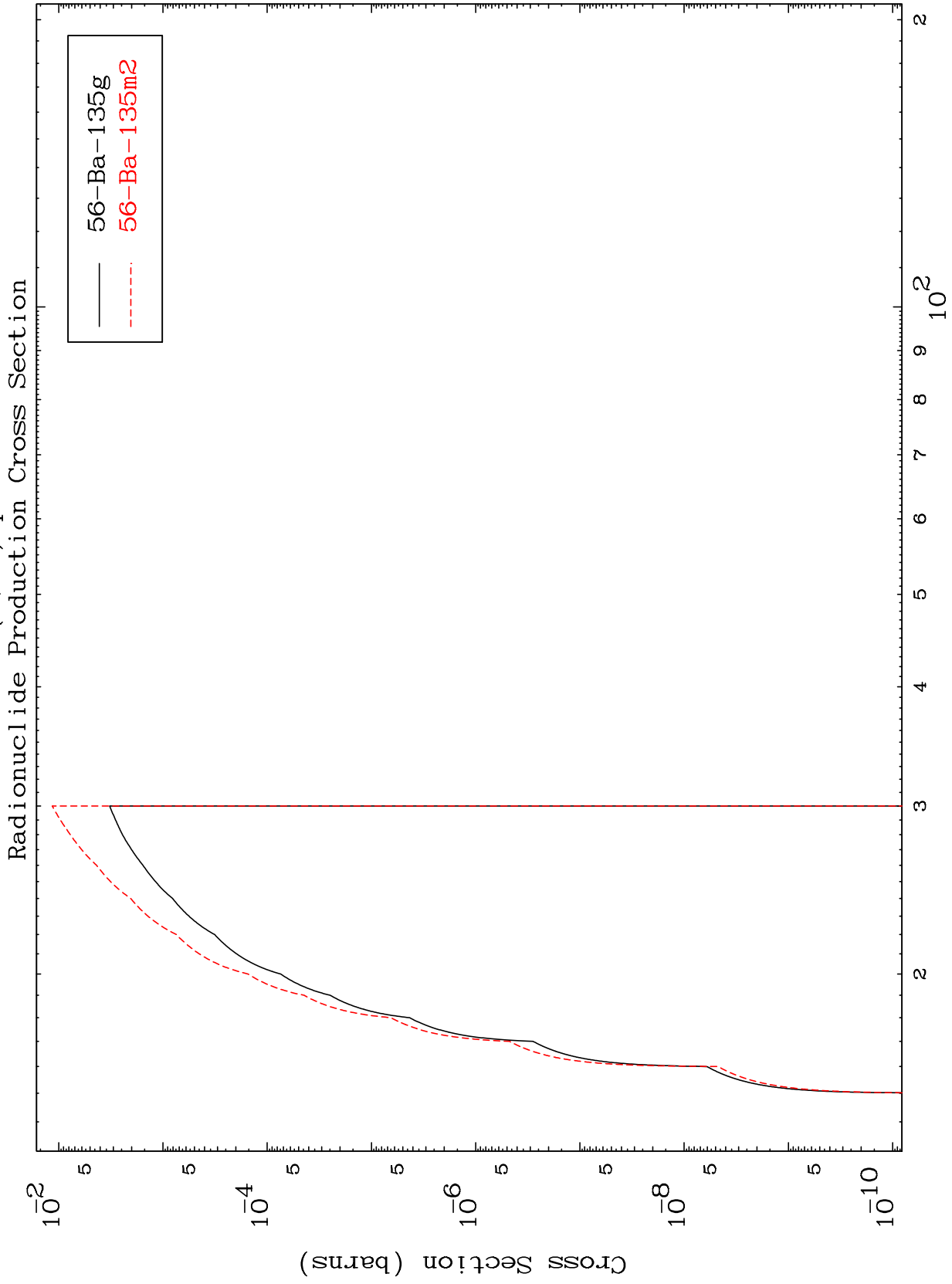
55-Cs-133



10

Incident Energy (MeV)

55-Cs-133

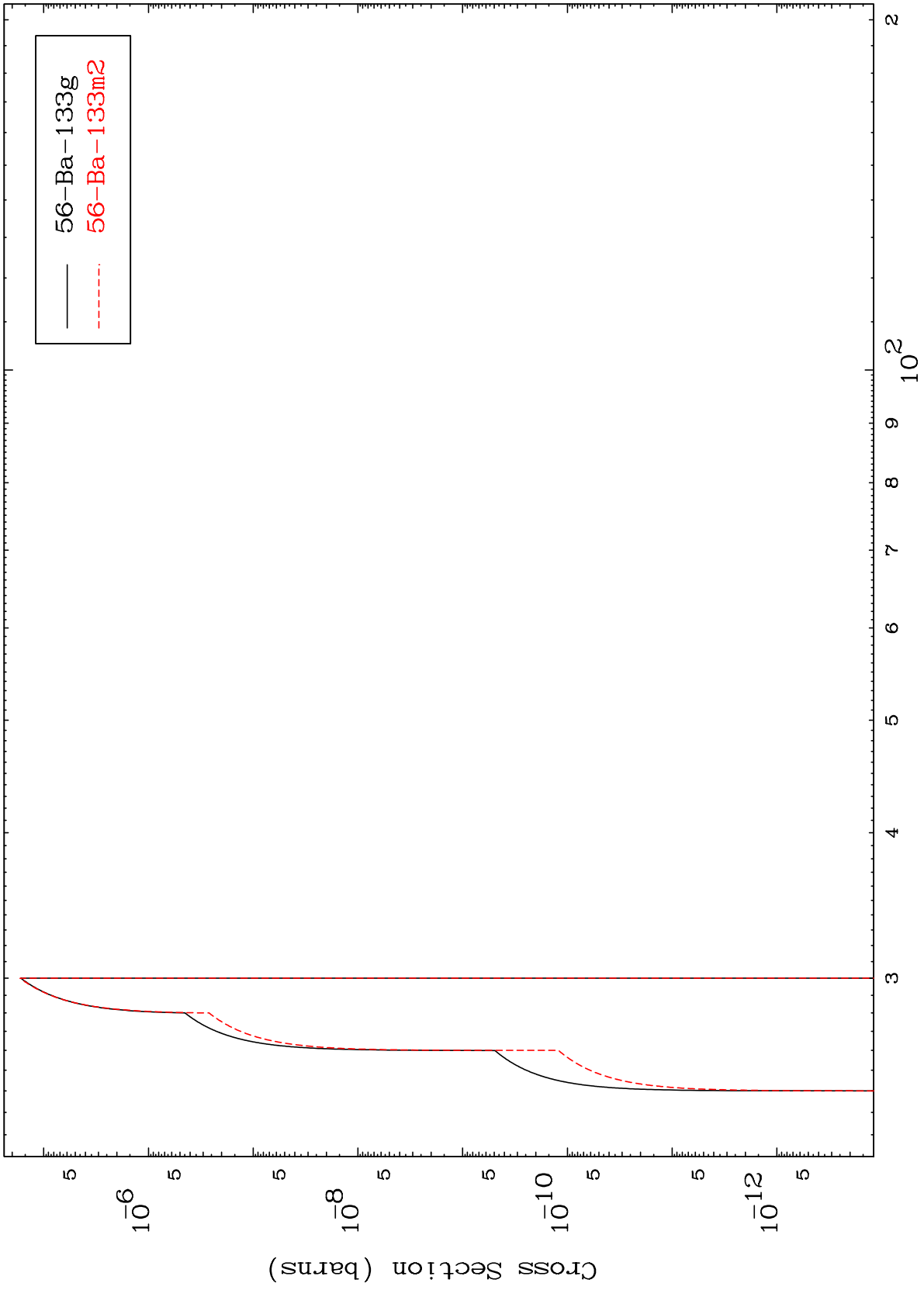


MAT 5525

(α, n') t

55-Cs-133

Radionuclide Production Cross Section



12

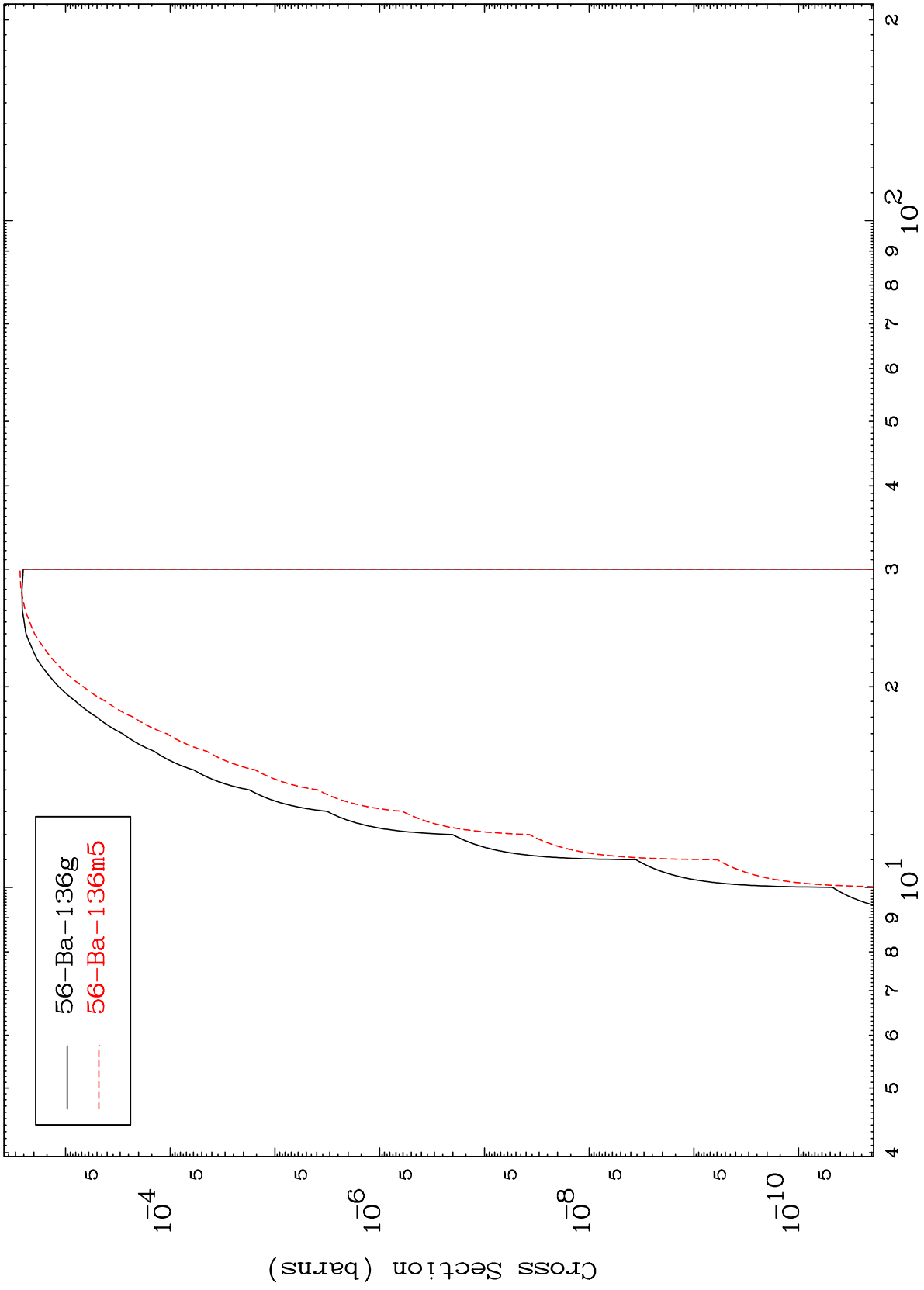
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

(α, p)
Radionuclide Production Cross Section



13

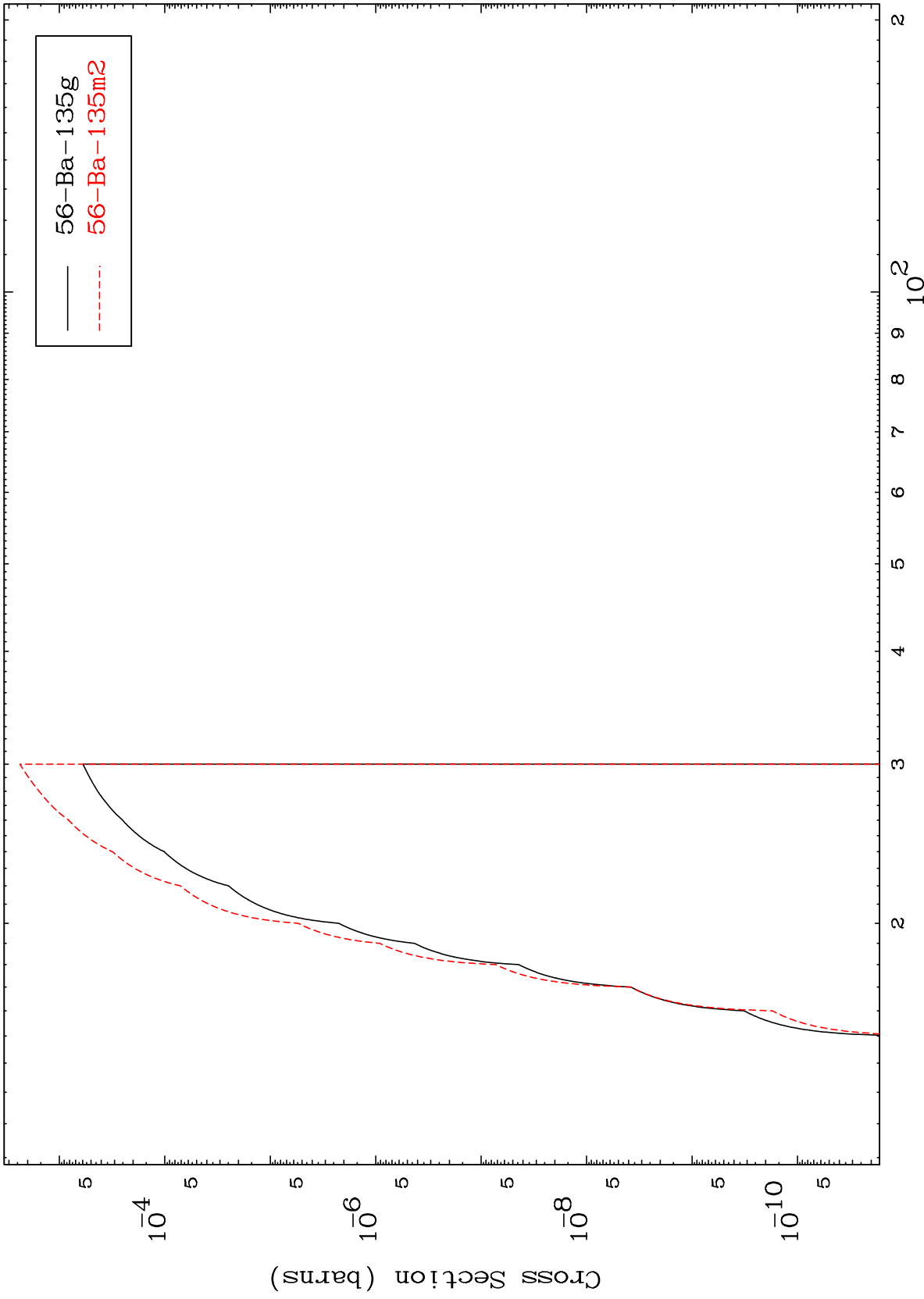
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

(α, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

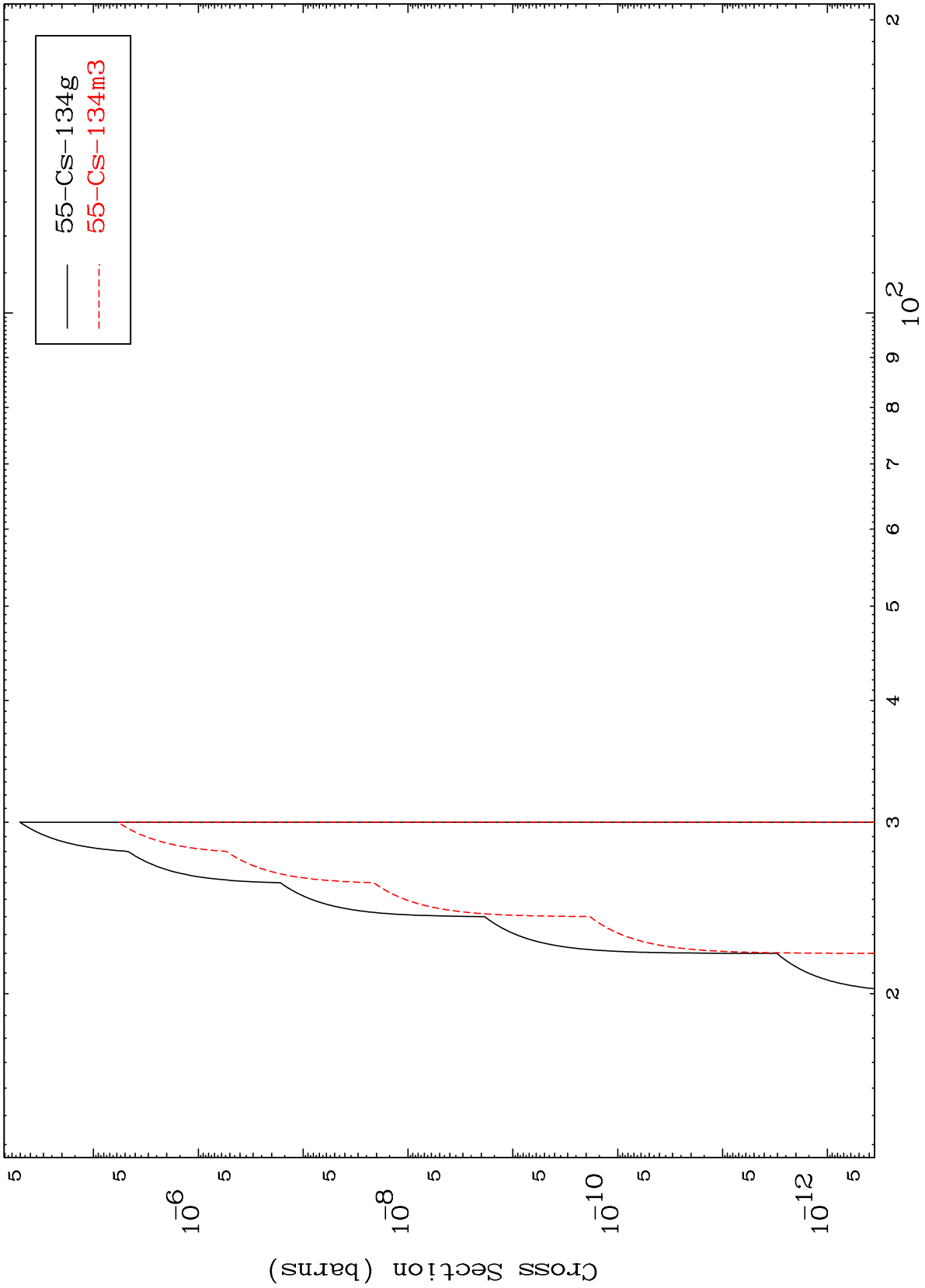
55-Cs-133

MAT 5525

($\alpha, \text{He-3}$)

55-Cs-133

Radionuclide Production Cross Section



15

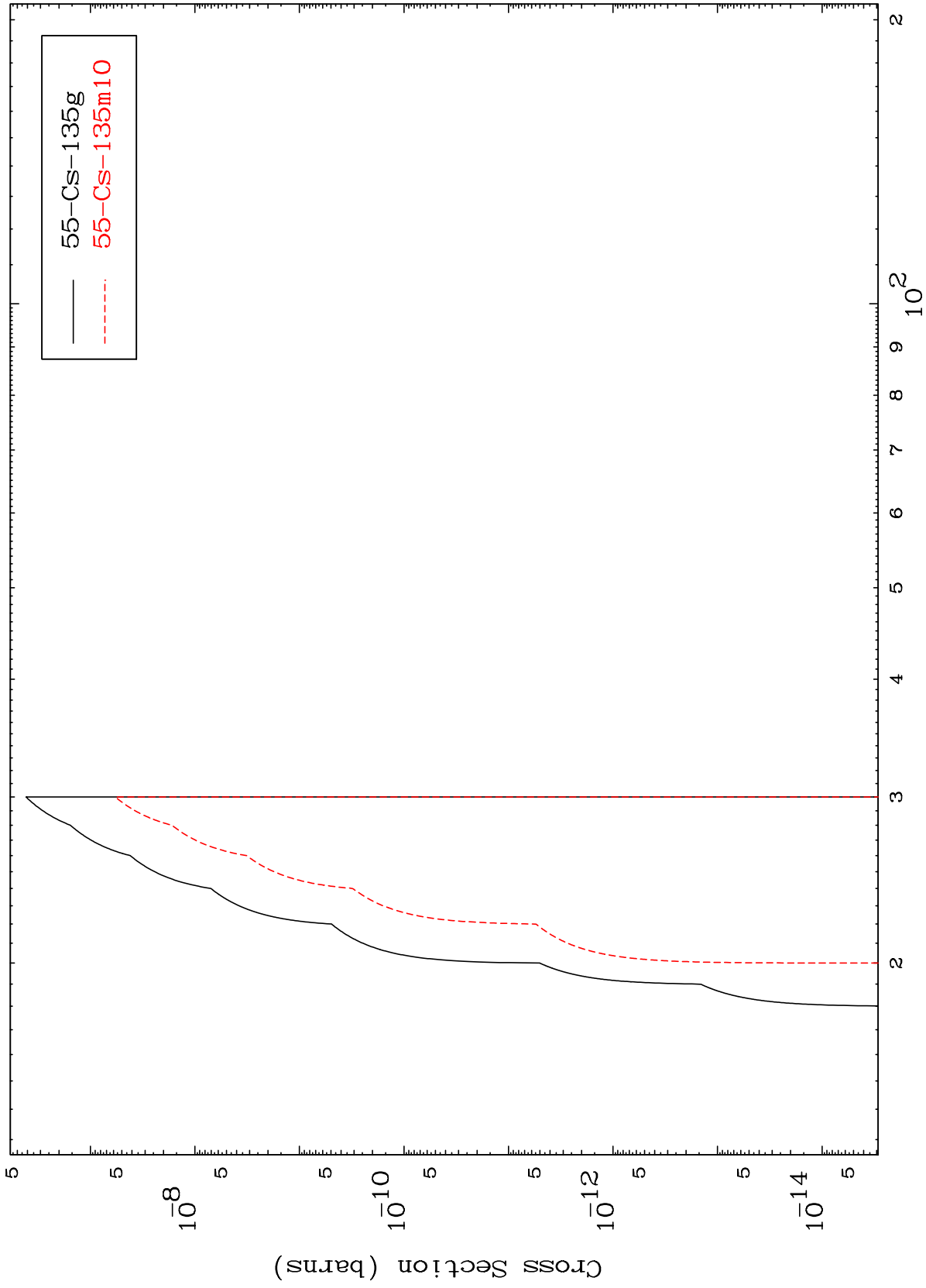
Incident Energy (MeV)

55-Cs-133

MAT 5525

55-Cs-133

($\alpha, 2p$)
Radionuclide Production Cross Section



16

55-Cs-133