

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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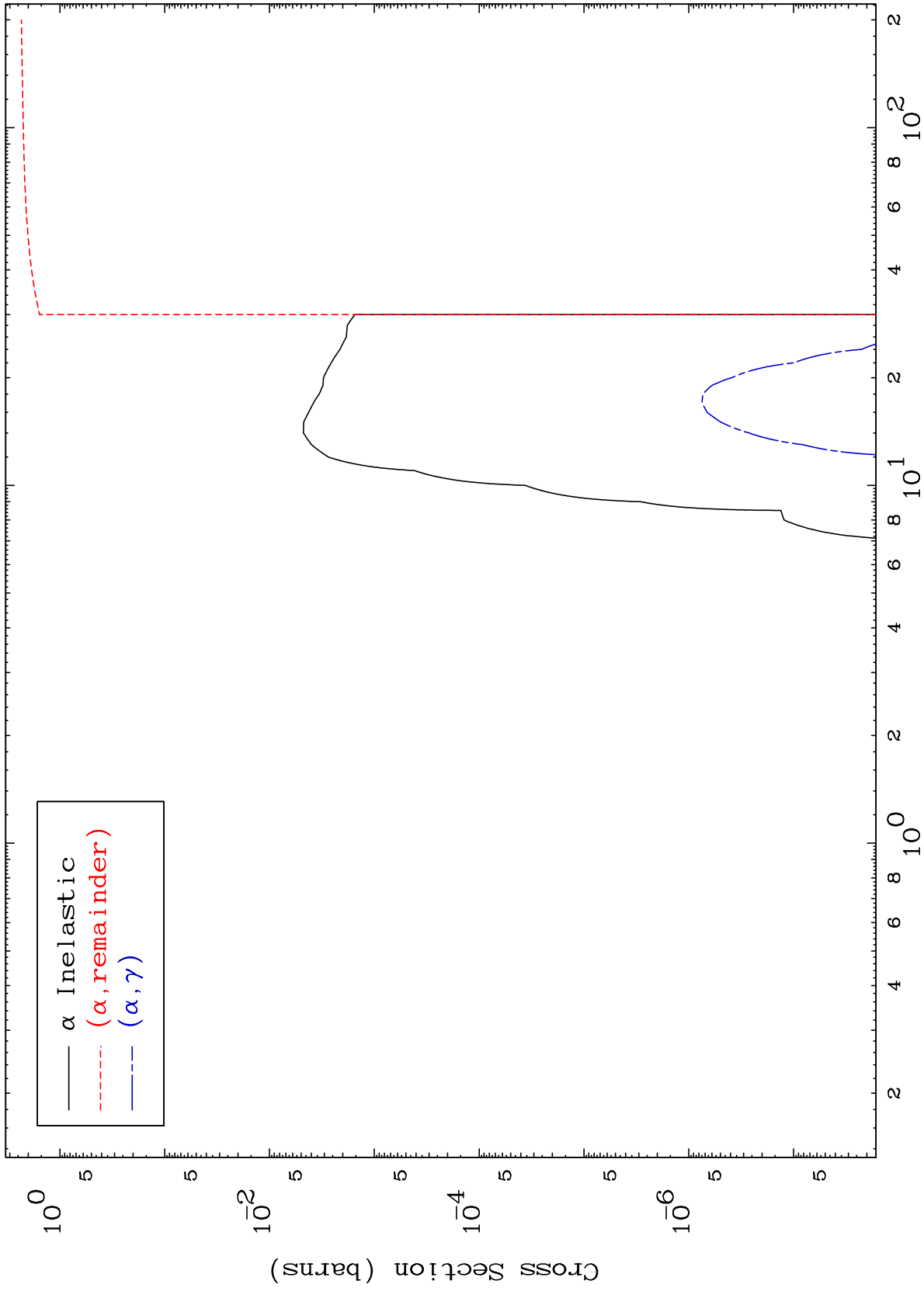
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5161

0 Kelvin α Major
Cross Sections

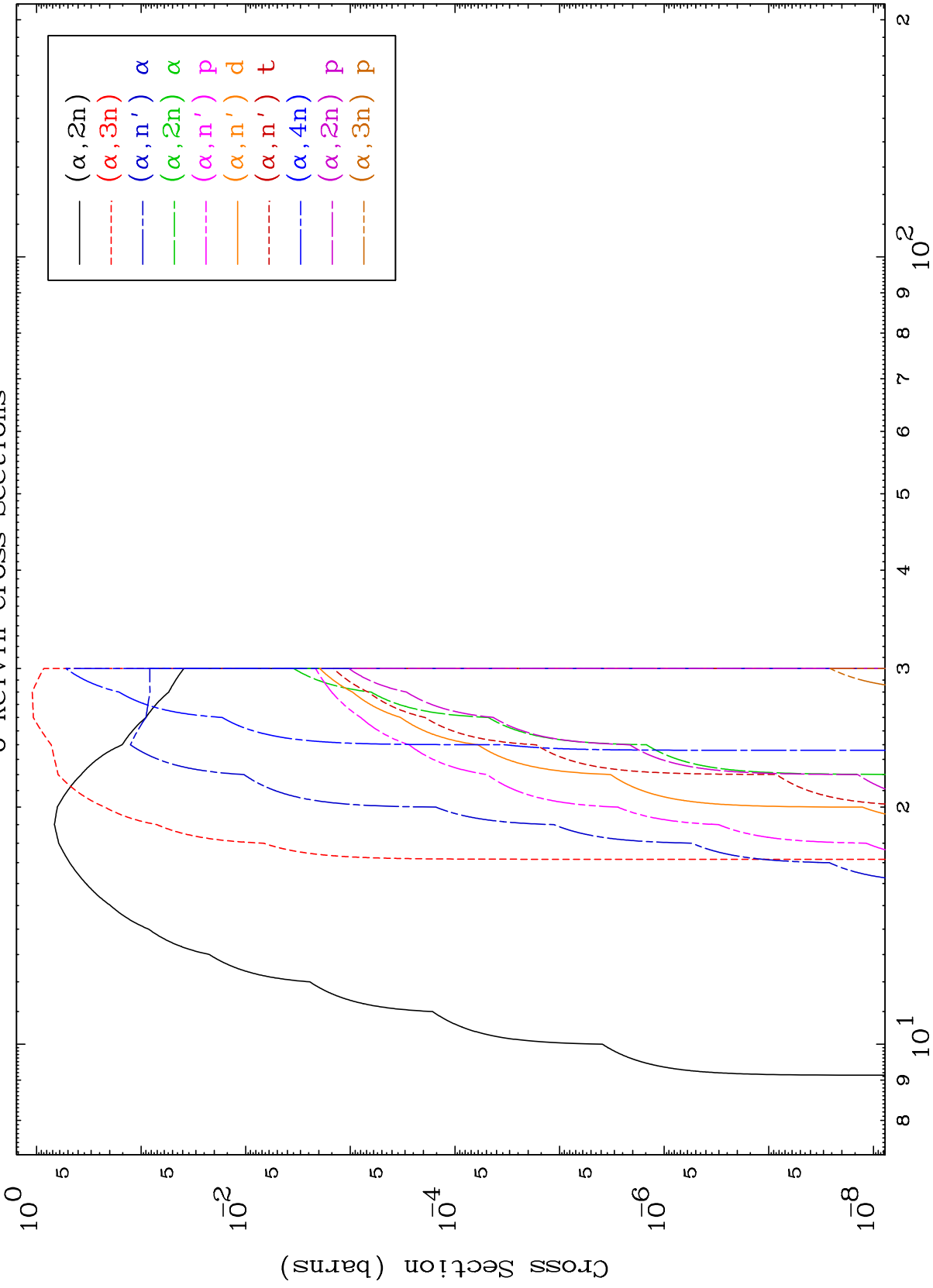
51-Sb-133

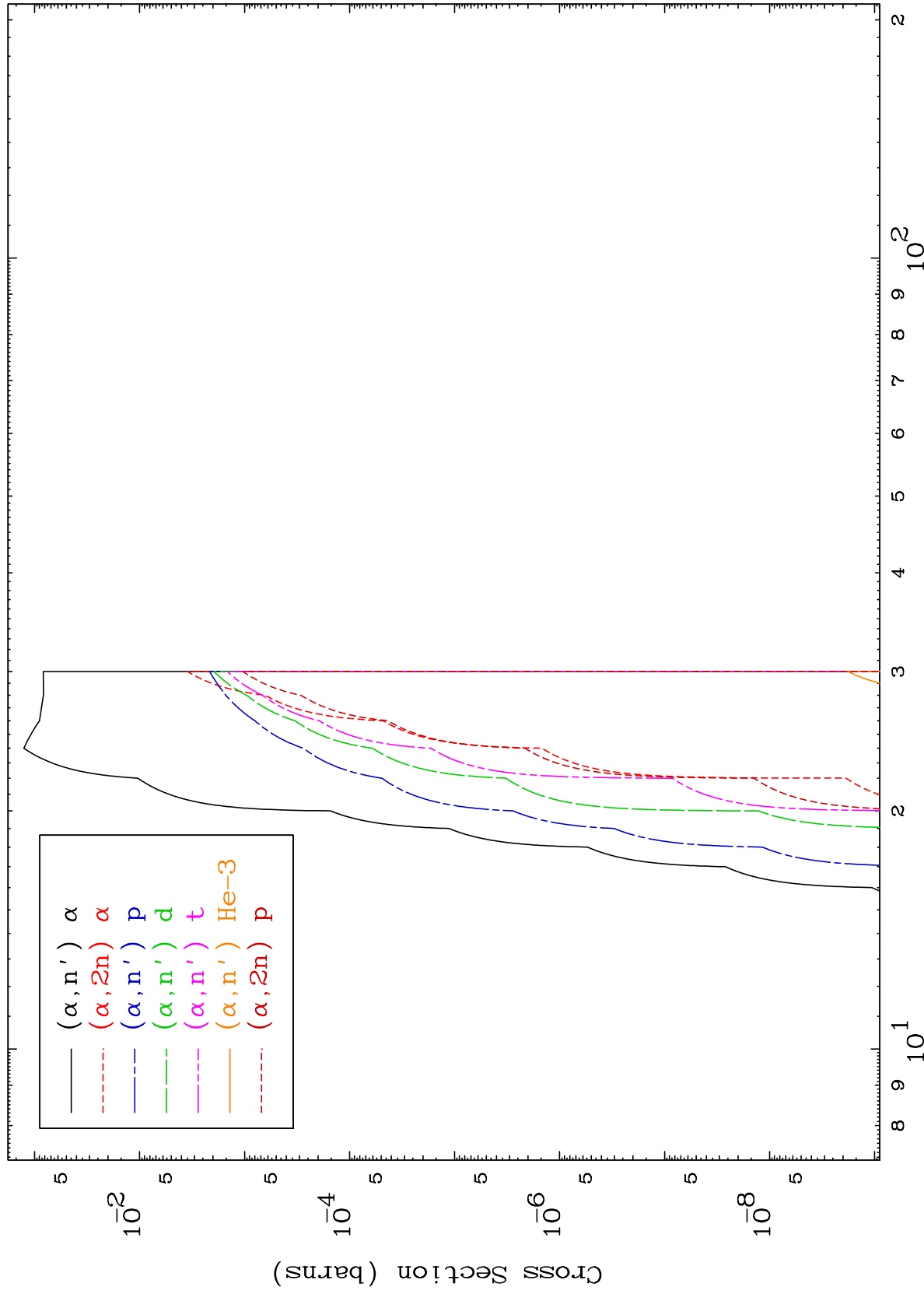


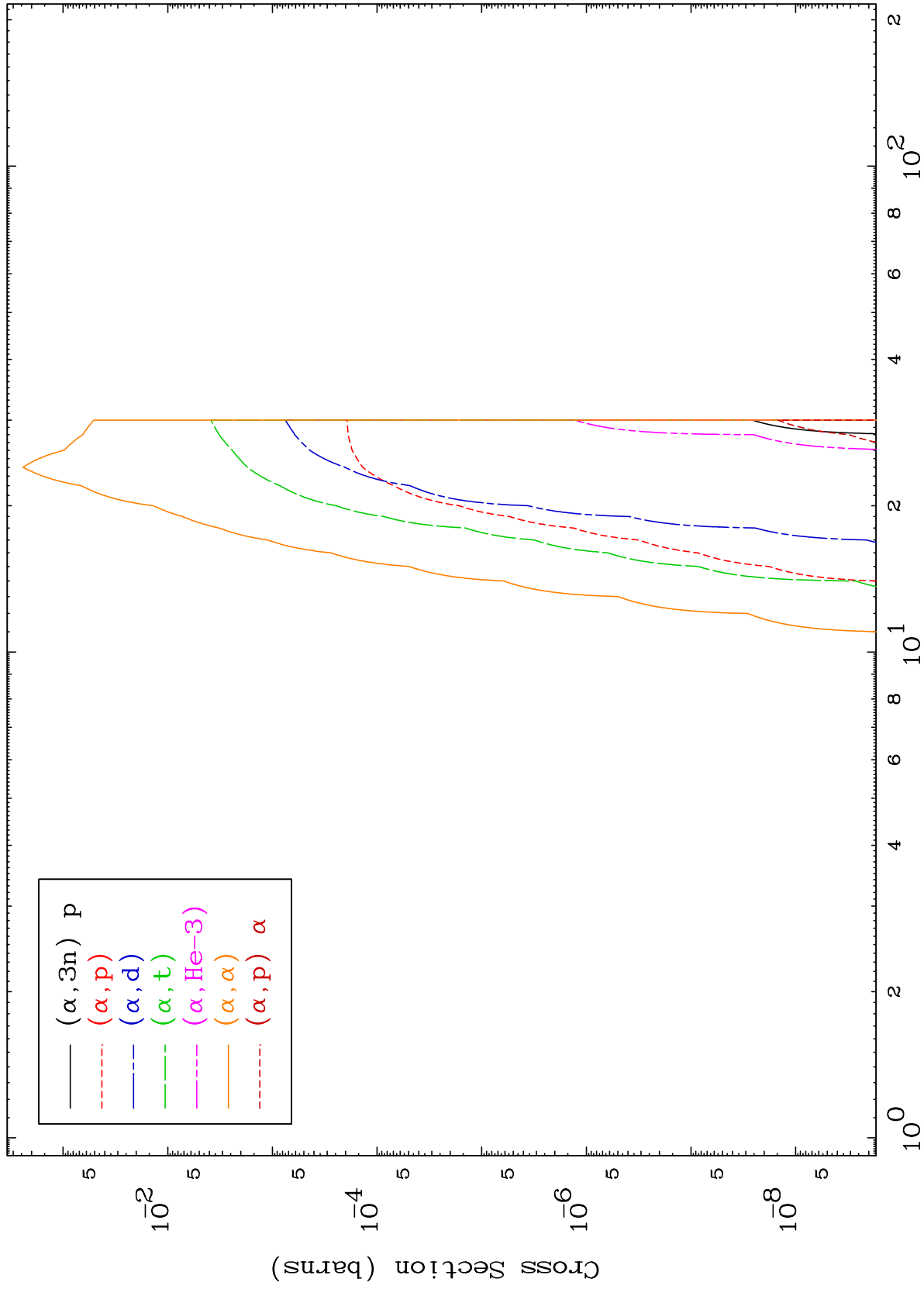
1

Incident Energy (MeV)

51-Sb-133



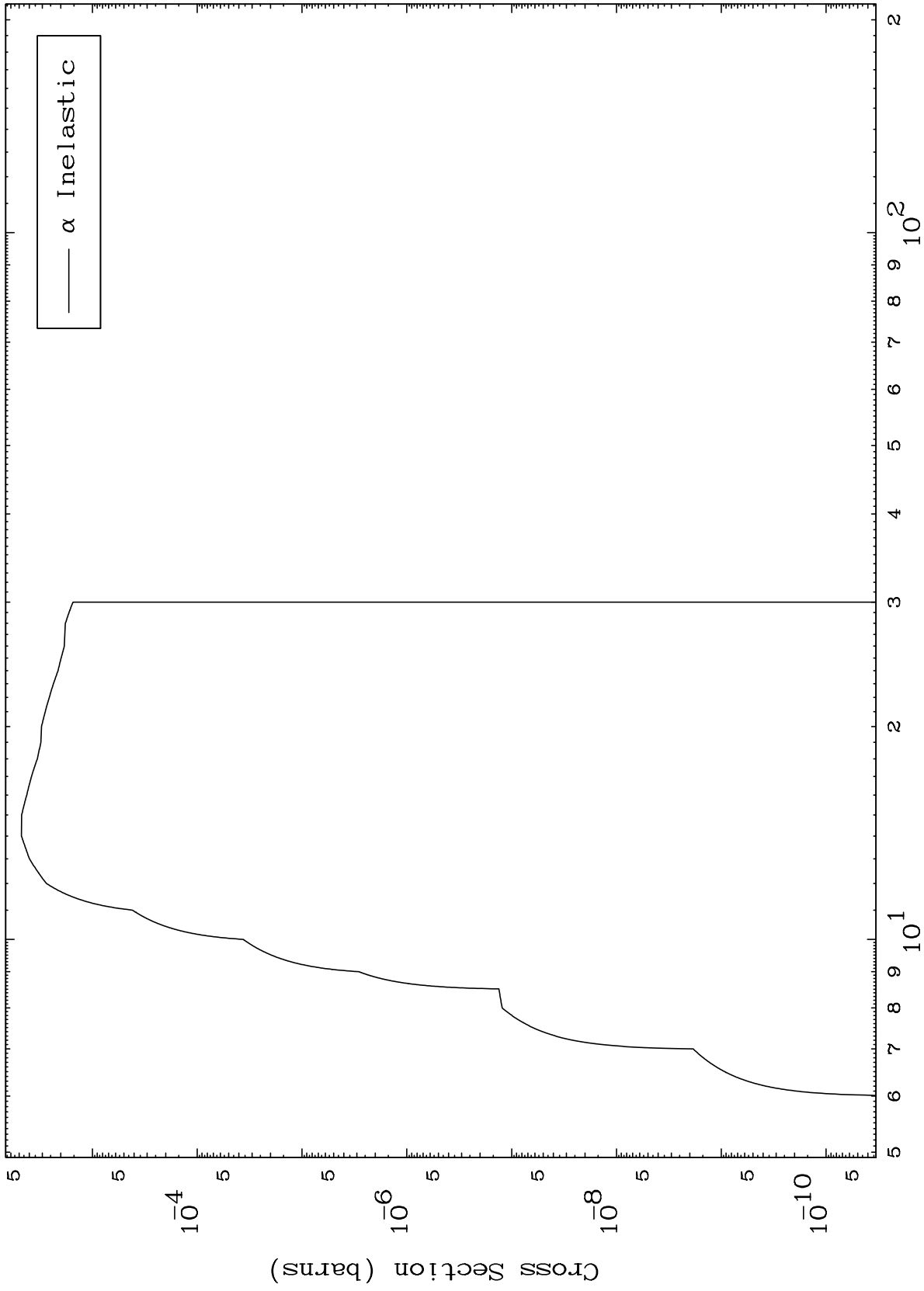




MAT 5161

(α, n') Level
0 Kelvin Cross Sections

51-Sb-133



5

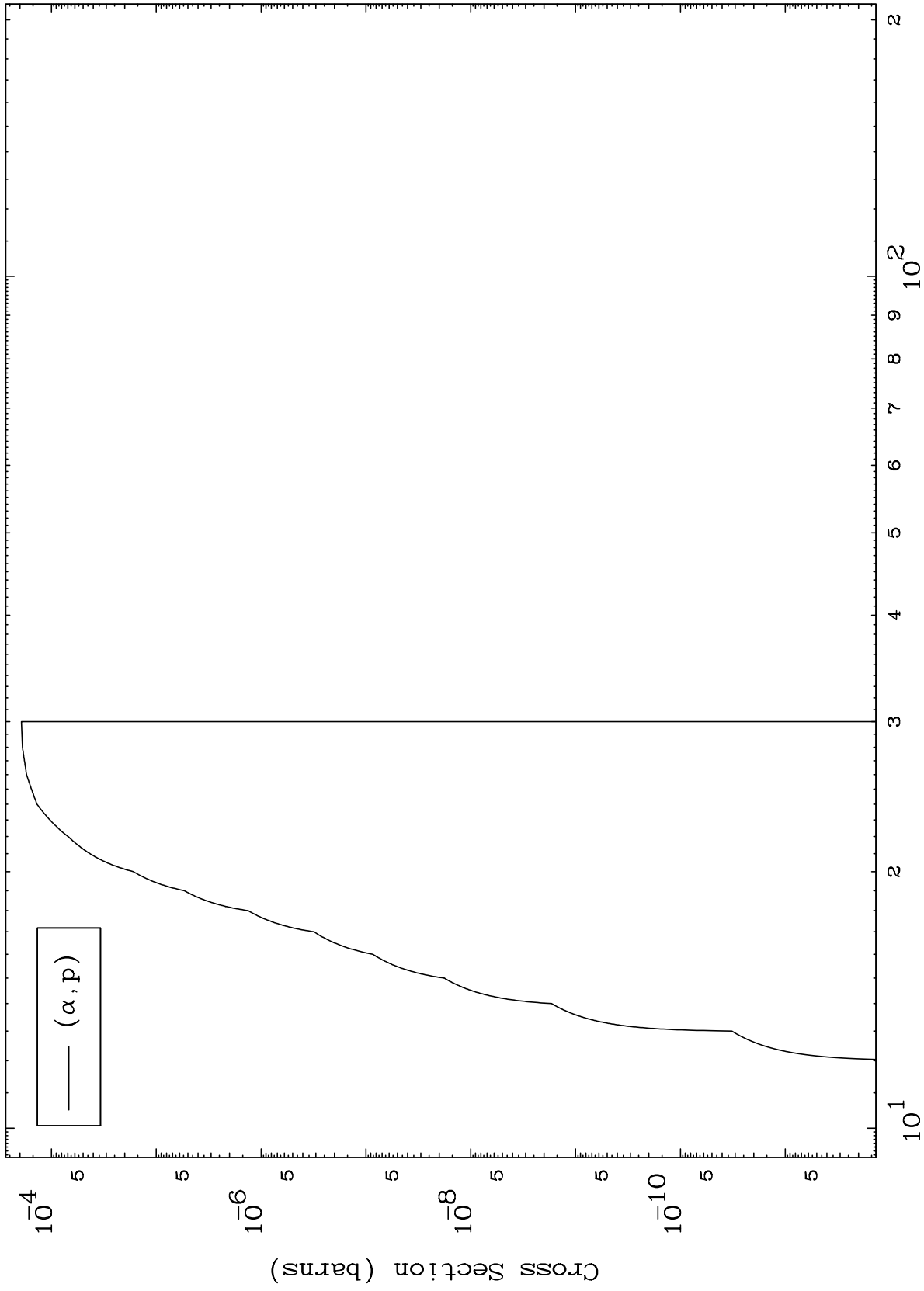
Incident Energy (MeV)

51-Sb-133

MAT 5161

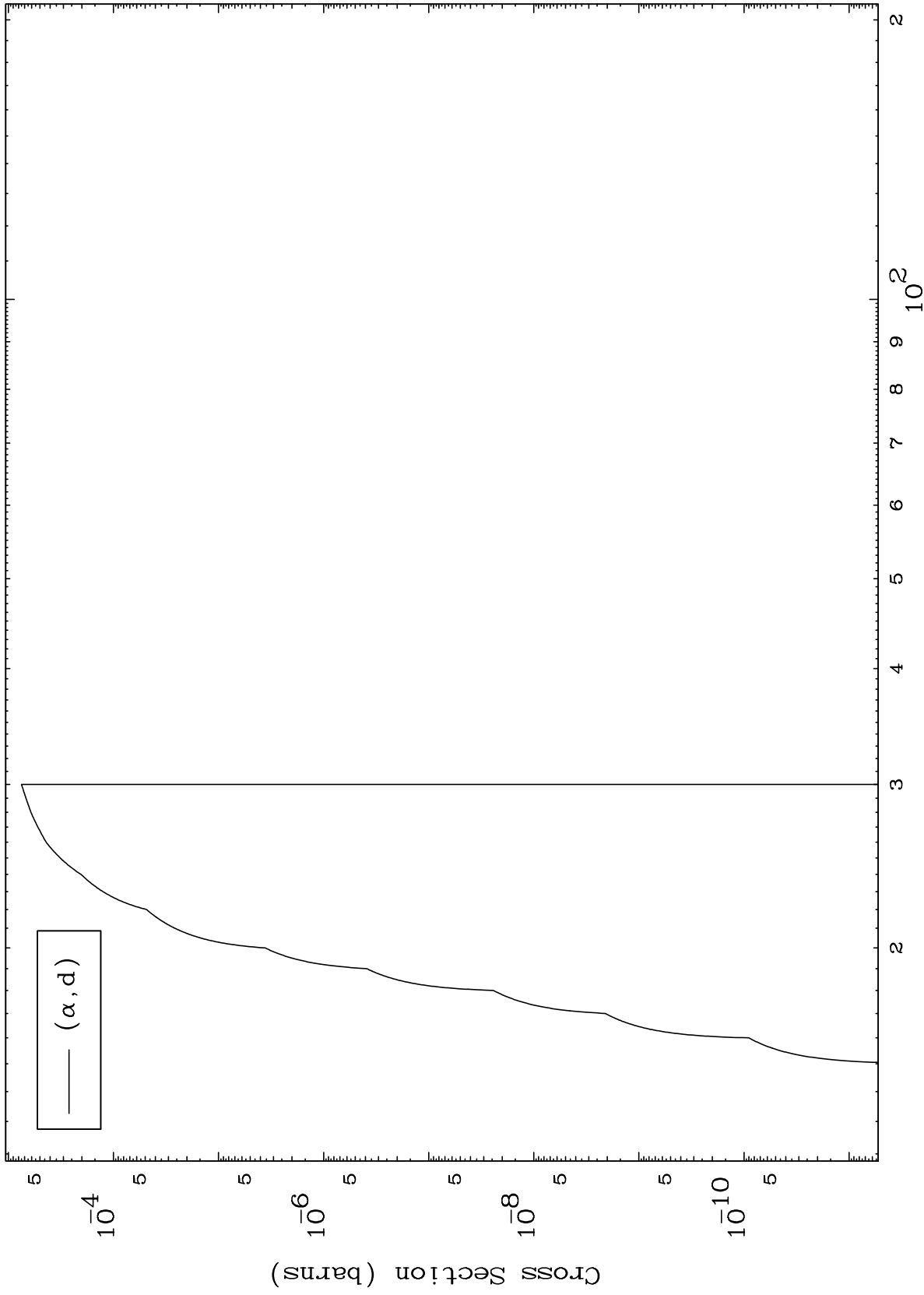
(α, p) Levels
0 Kelvin Cross Sections

51-Sb-133



Incident Energy (MeV)

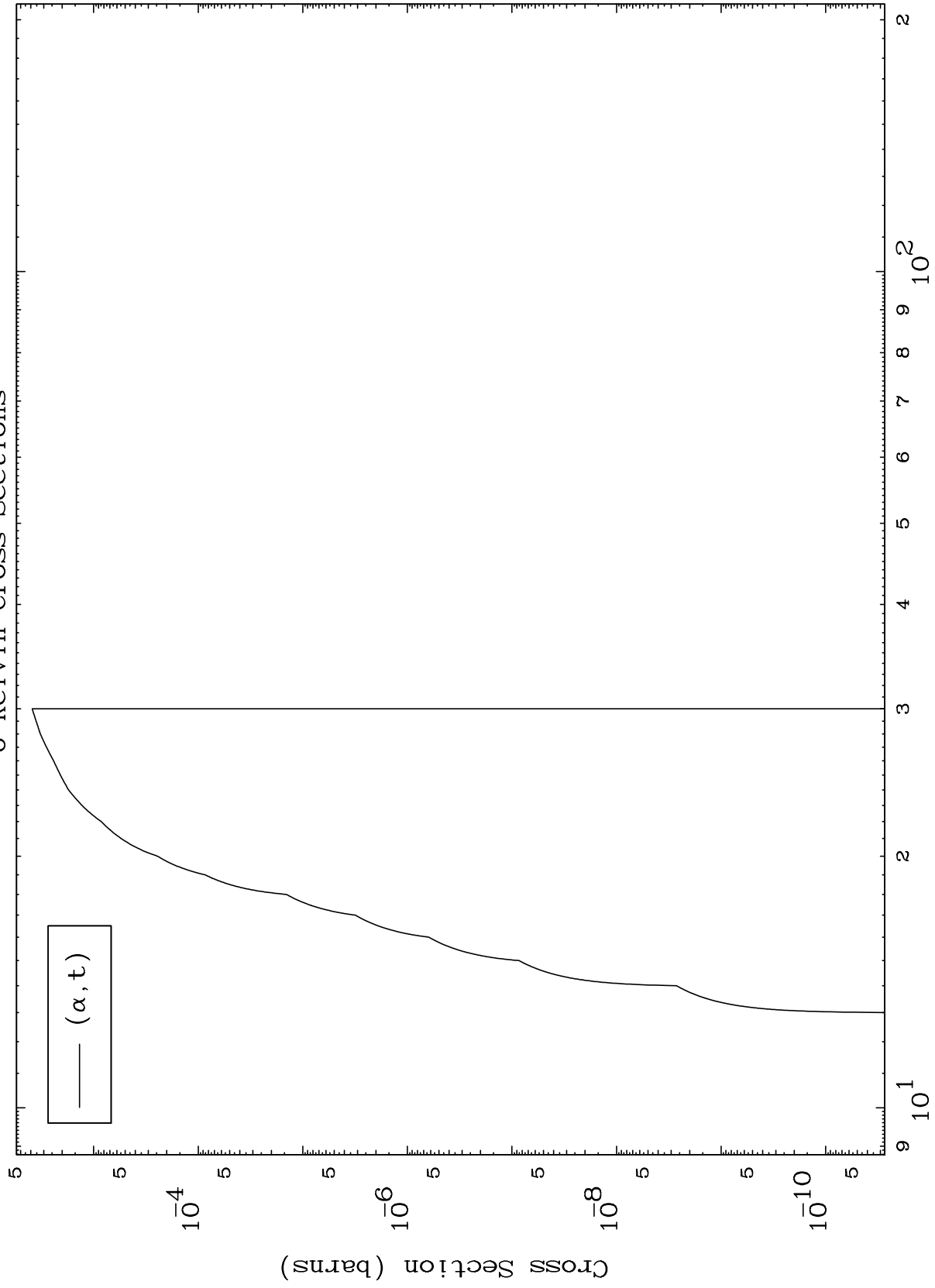
51-Sb-133



MAT 5161

(α, t) Levels
0 Kelvin Cross Sections

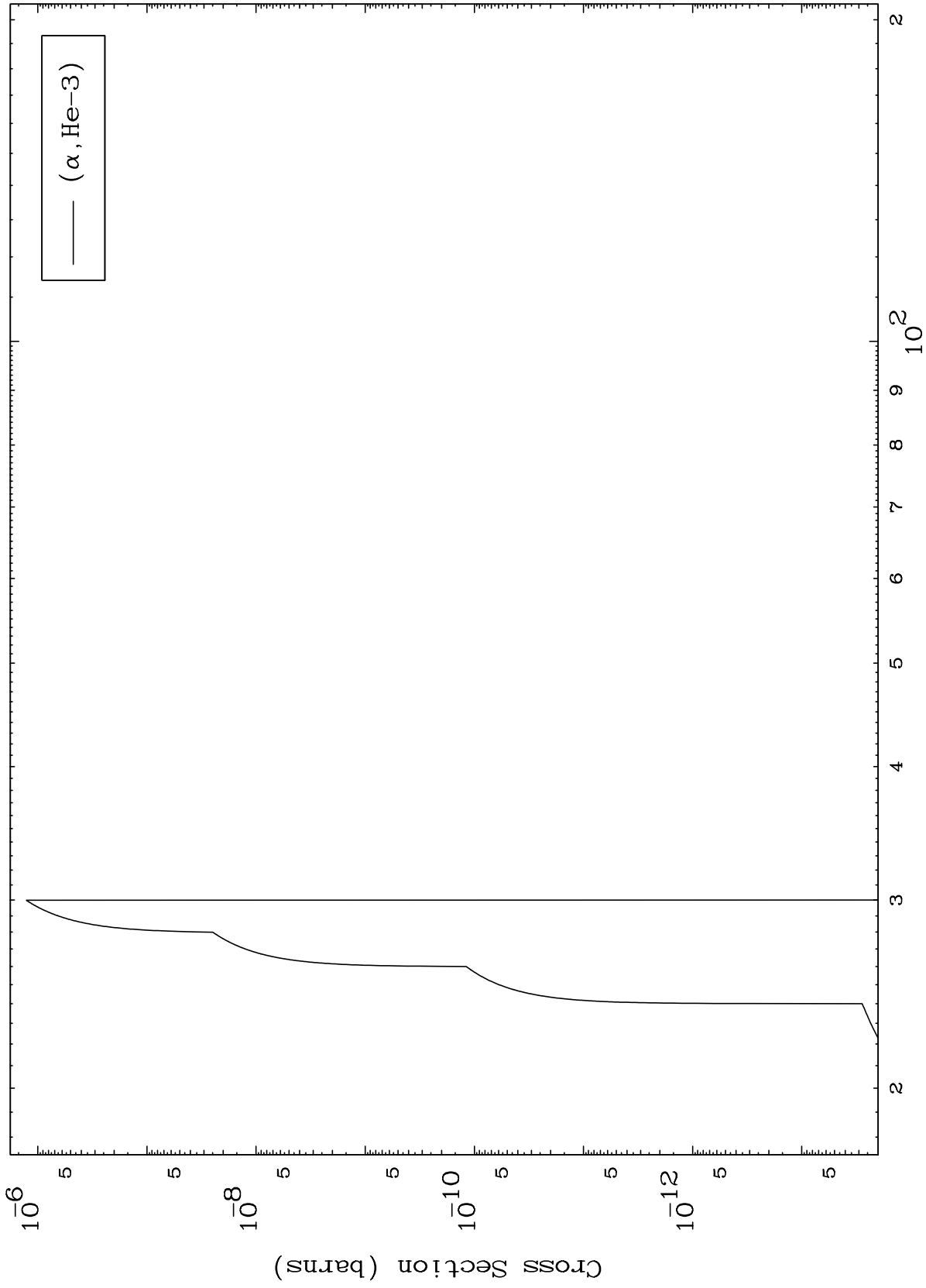
51-Sb-133



8

Incident Energy (MeV)

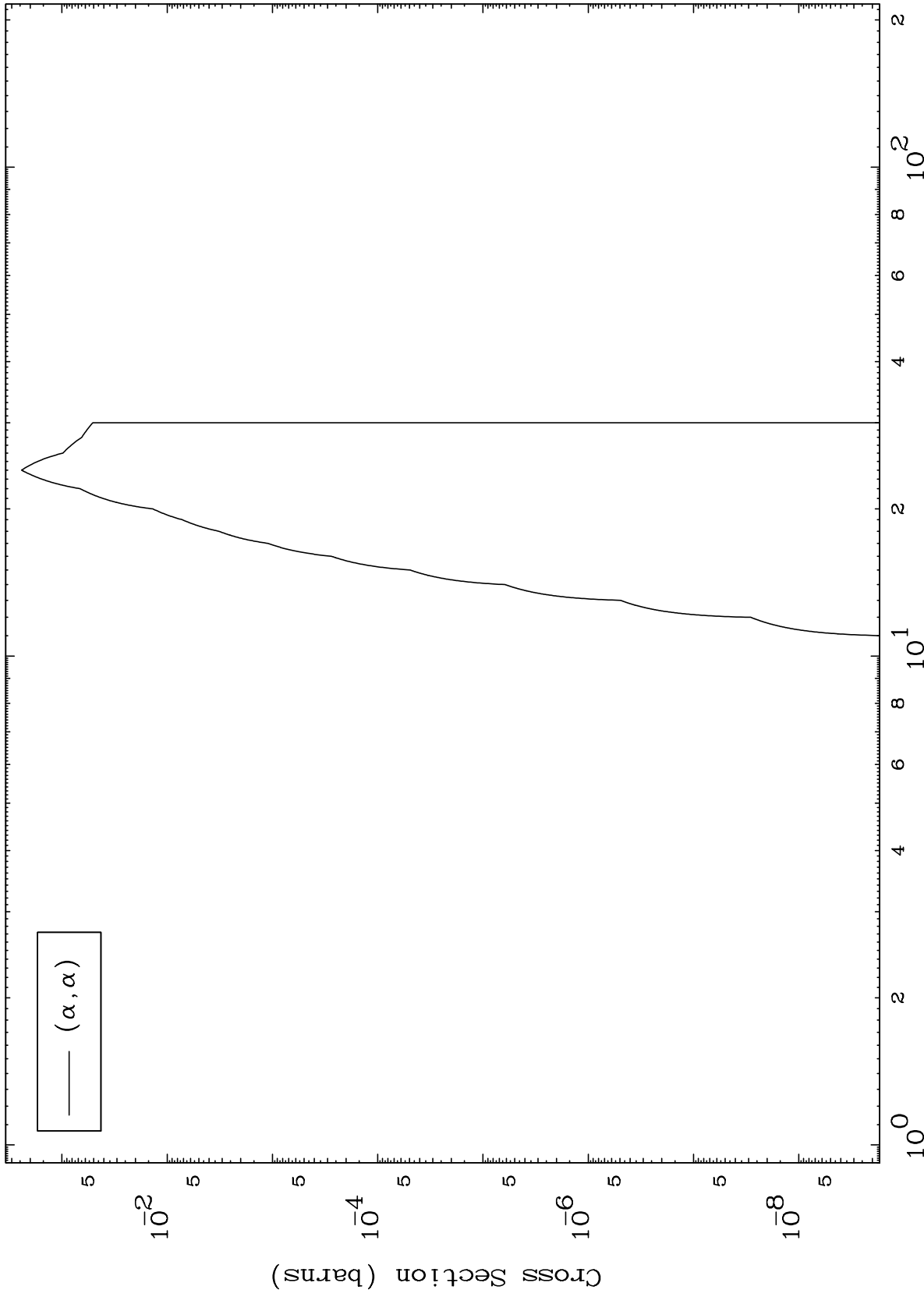
51-Sb-133



MAT 5161

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-133



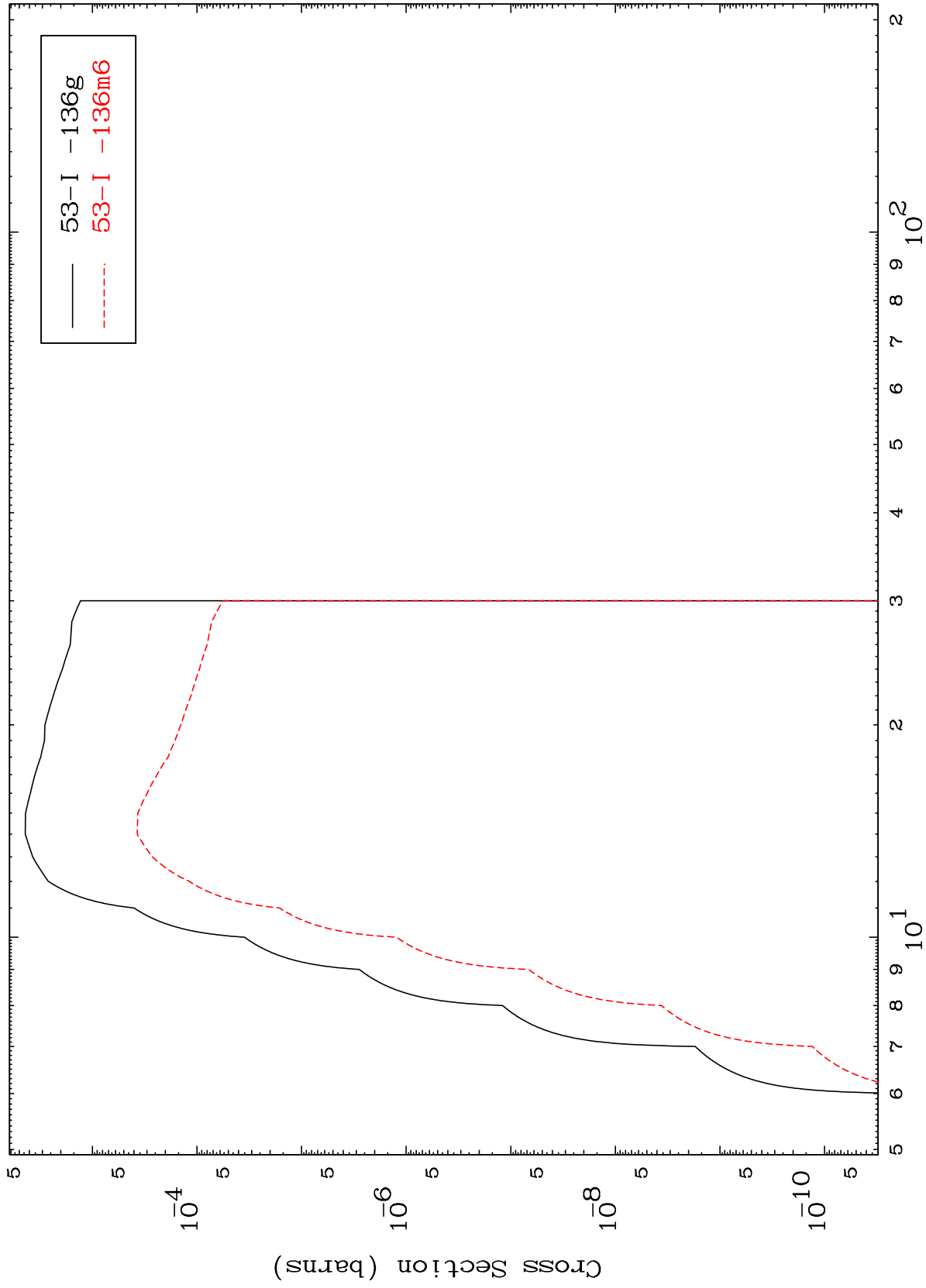
Incident Energy (MeV)

51-Sb-133

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Radionuclide Production Cross Section

51-Sb-133



11

Incident Energy (MeV)

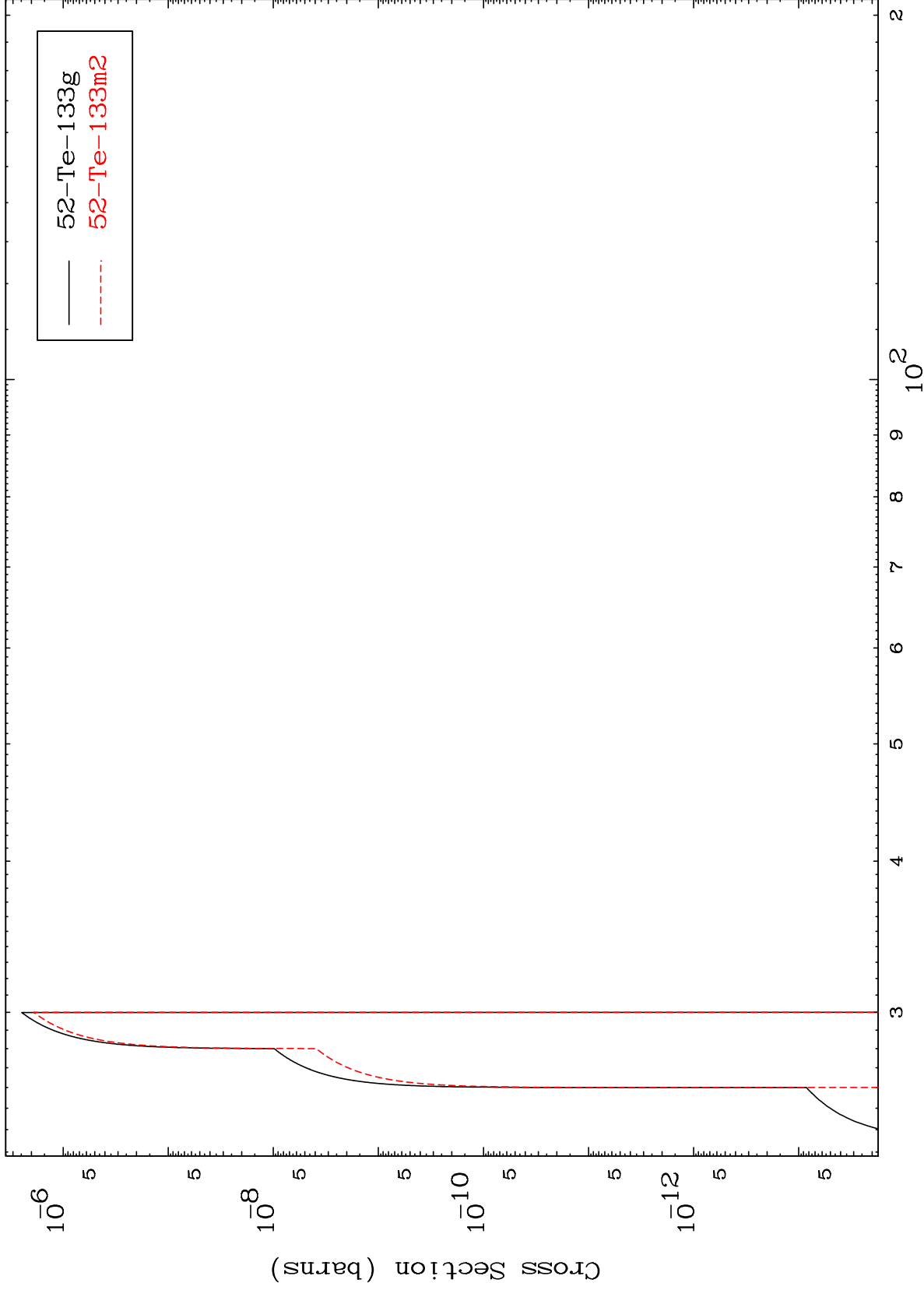
51-Sb-133

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($\alpha, 2n$) d

51-Sb-133

Radionuclide Production Cross Section



12

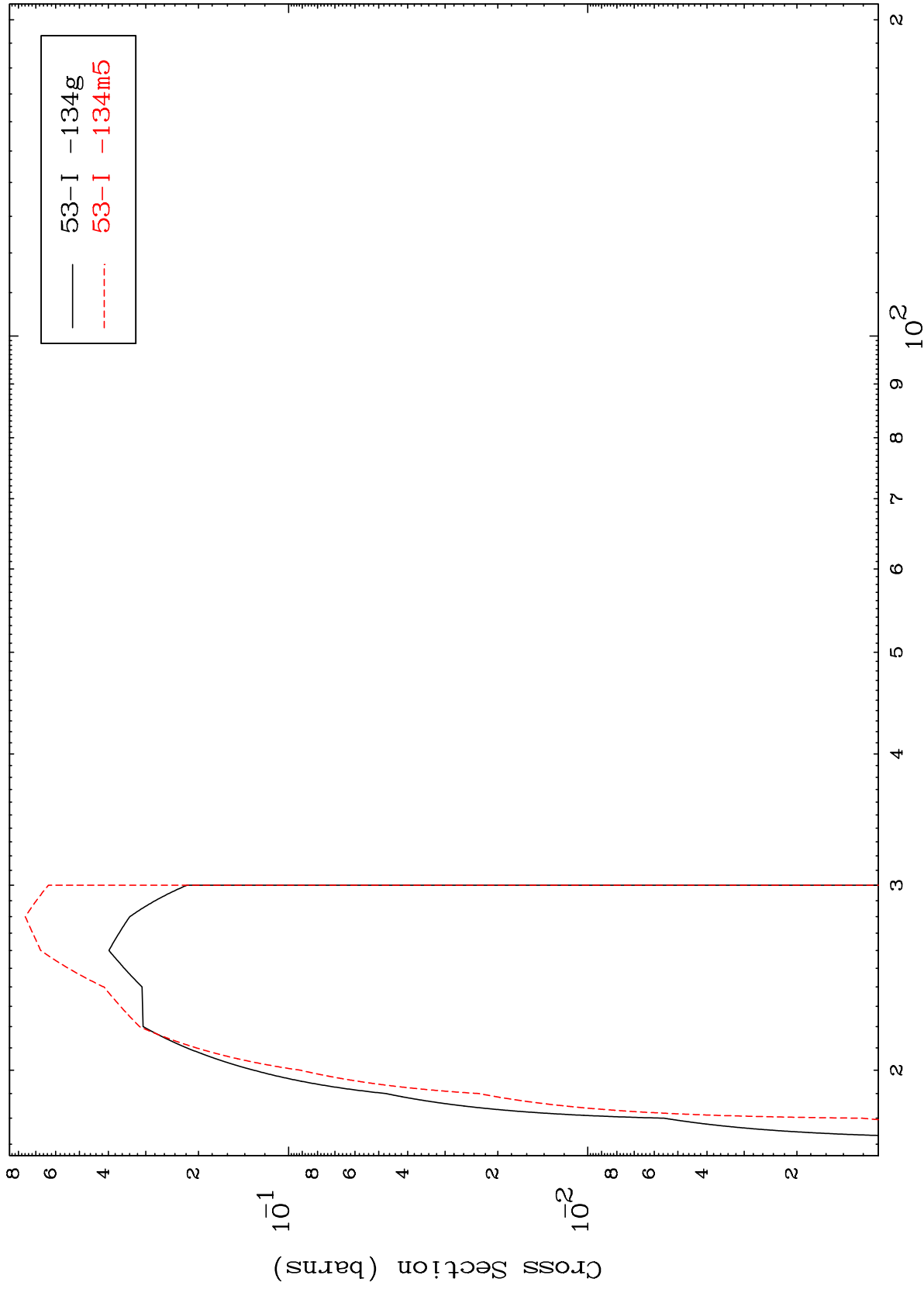
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

($\alpha, 3n$)
Radionuclide Production Cross Section



13

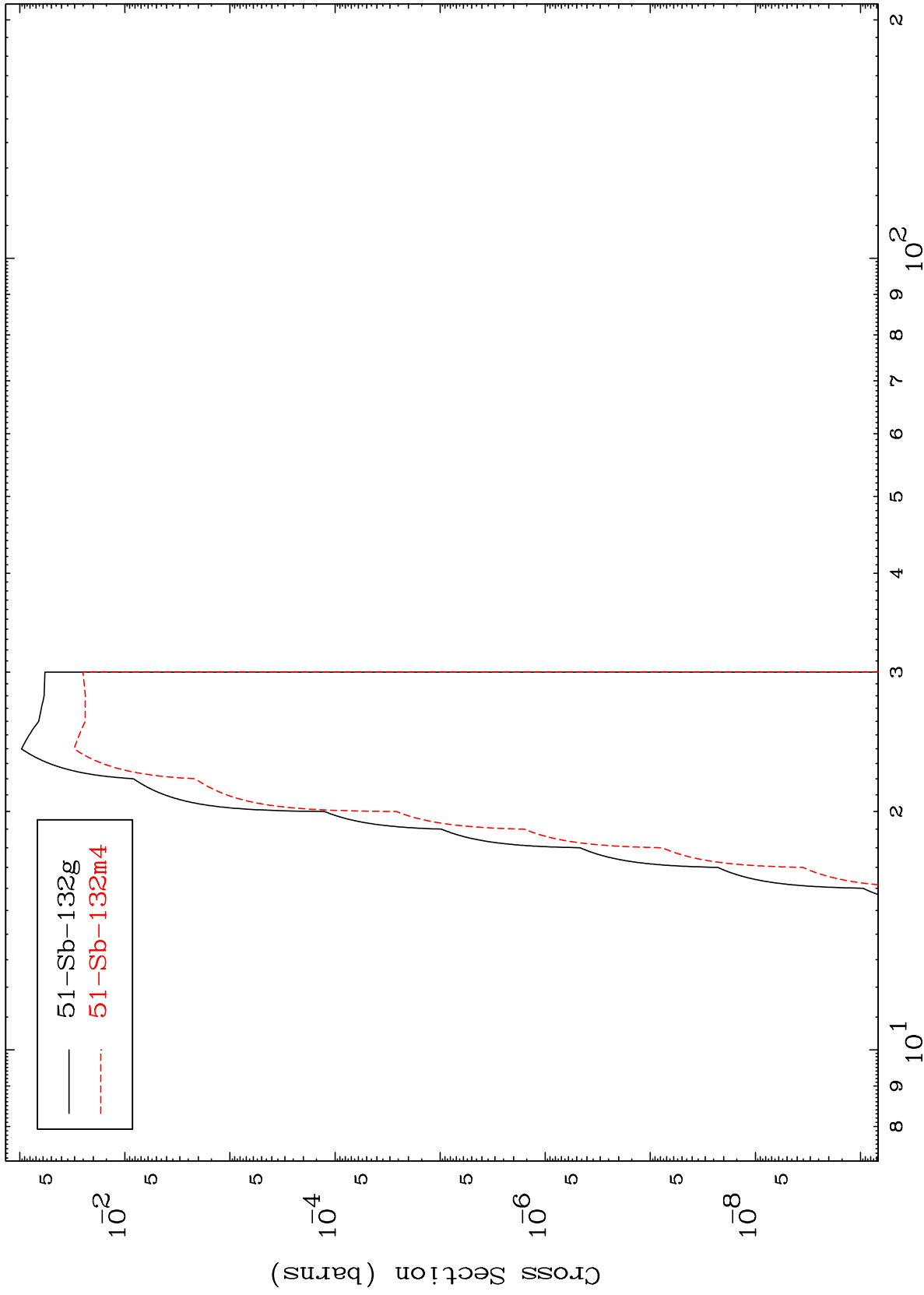
Incident Energy (MeV)

51-Sb-133

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51-Sb-133

(α, n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

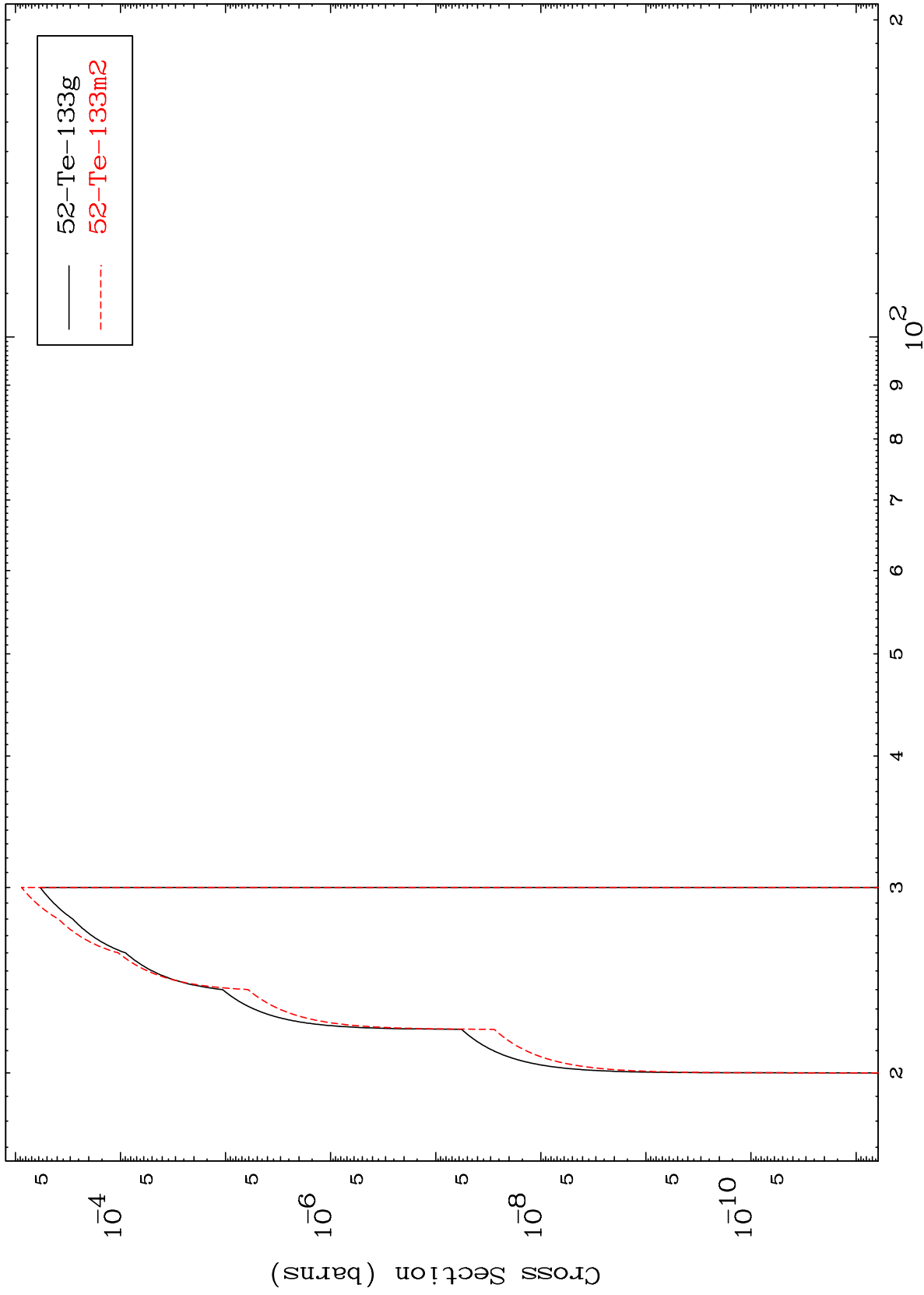
51-Sb-133

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(α, n') t

51-Sb-133

Radionuclide Production Cross Section



15

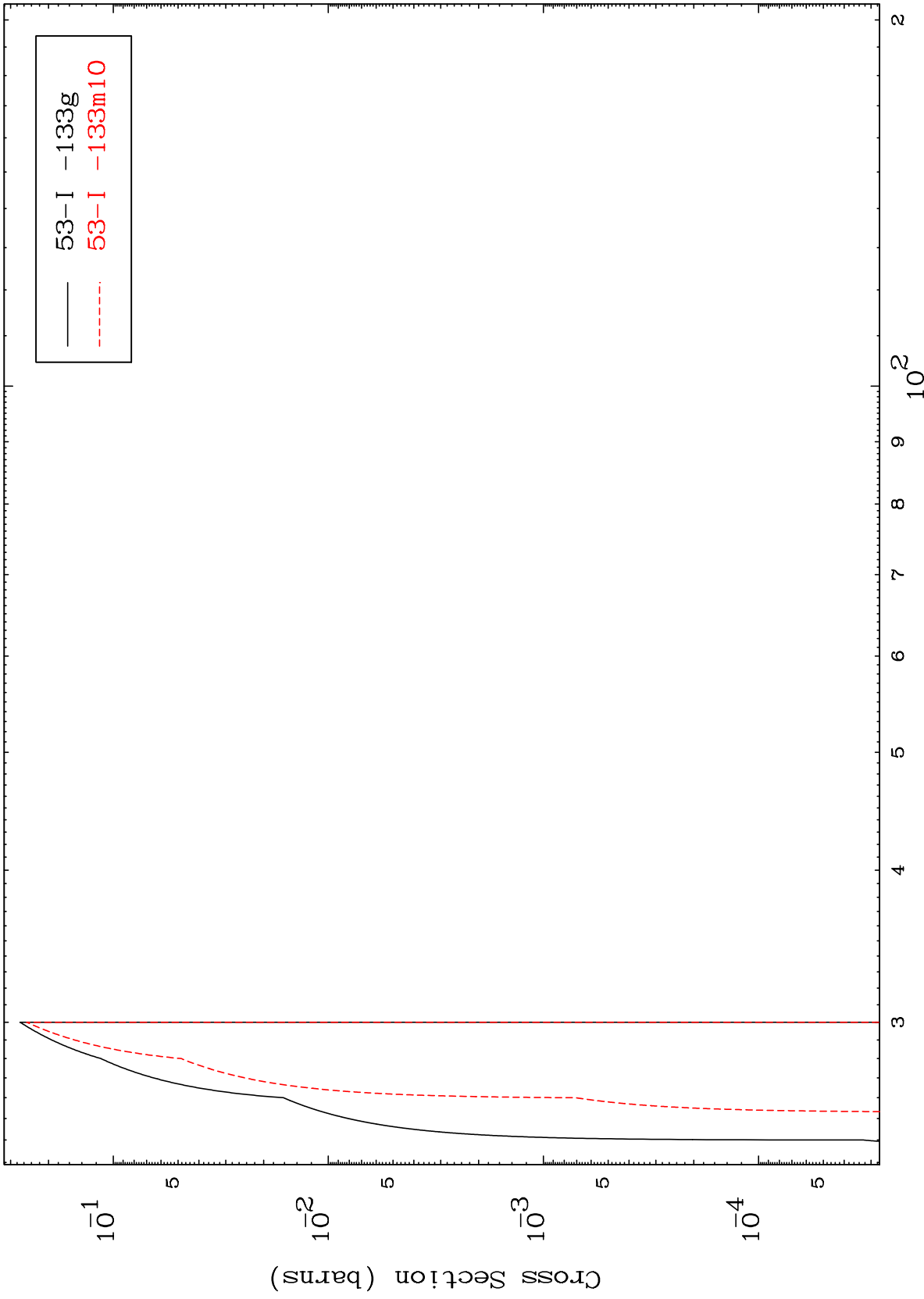
Incident Energy (MeV)

51-Sb-133

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51-Sb-133

($\alpha, 4n$)
Radionuclide Production Cross Section



16

51-Sb-133

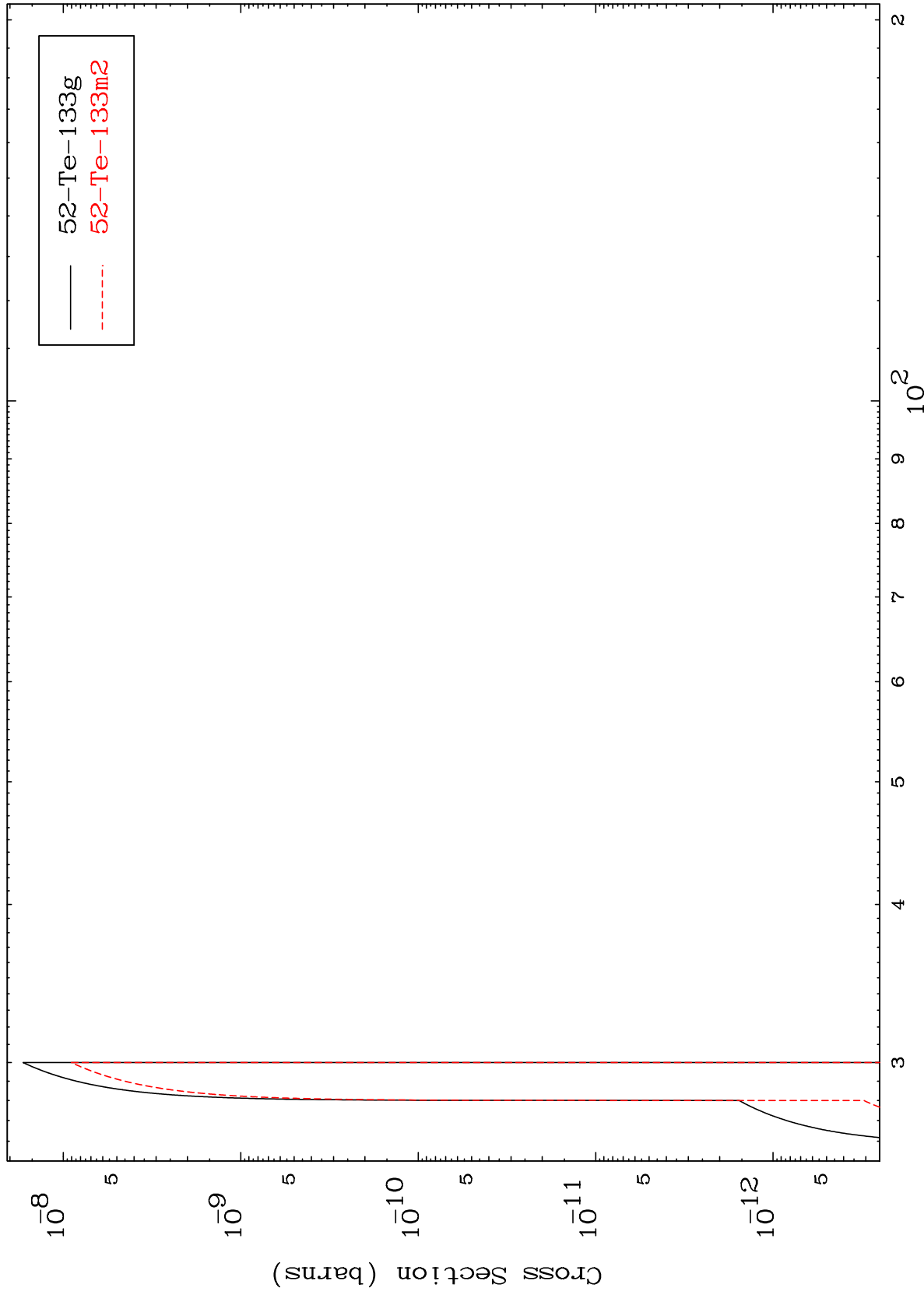
Incident Energy (MeV)

MAT 5161

($\alpha, 3n$) p

51-Sb-133

Radionuclide Production Cross Section



17

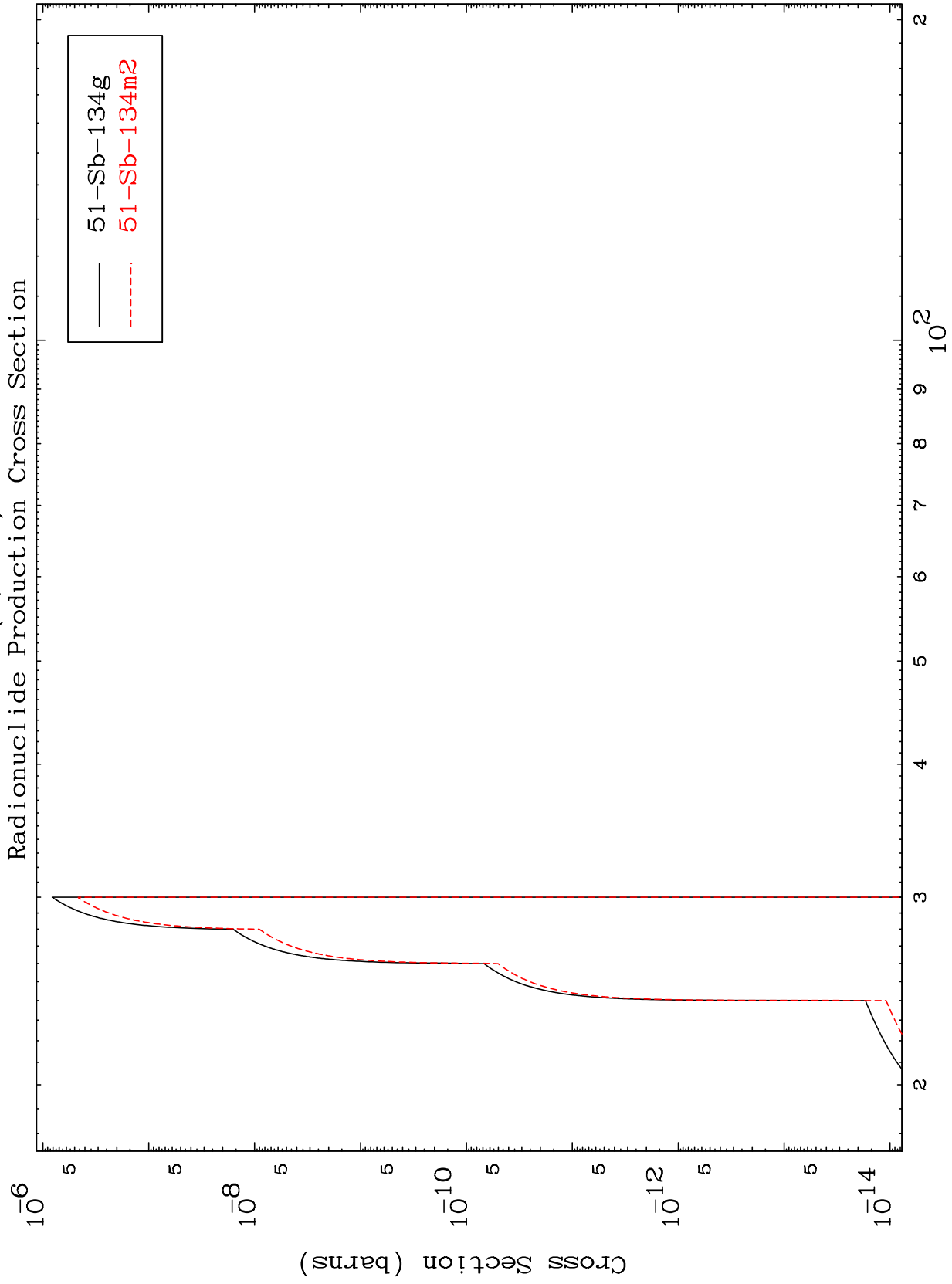
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



18

Incident Energy (MeV)

51-Sb-133