

Program EVALPLOT
(Version 2018-1)

by

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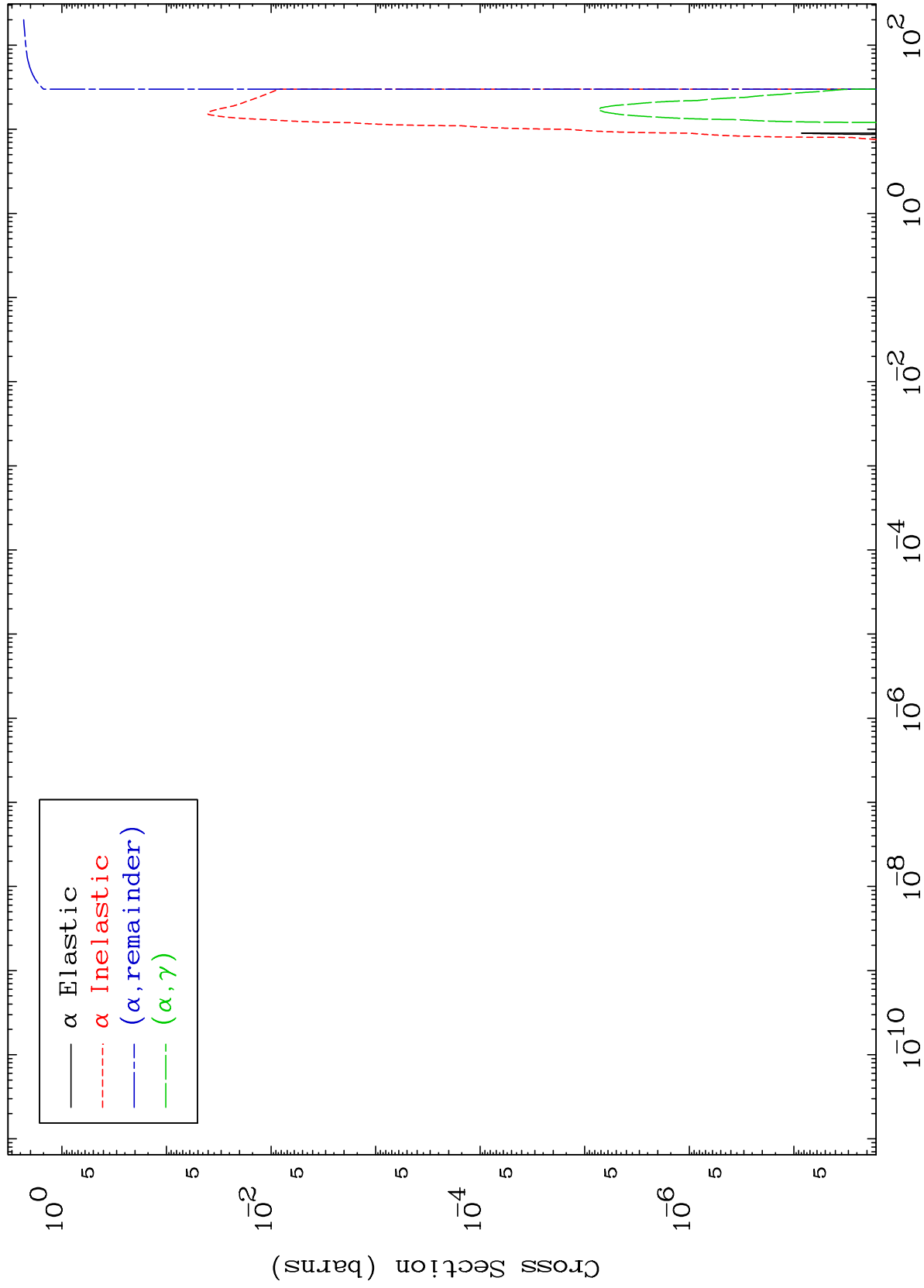
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5343

α Major
0 Kelvin Cross Sections

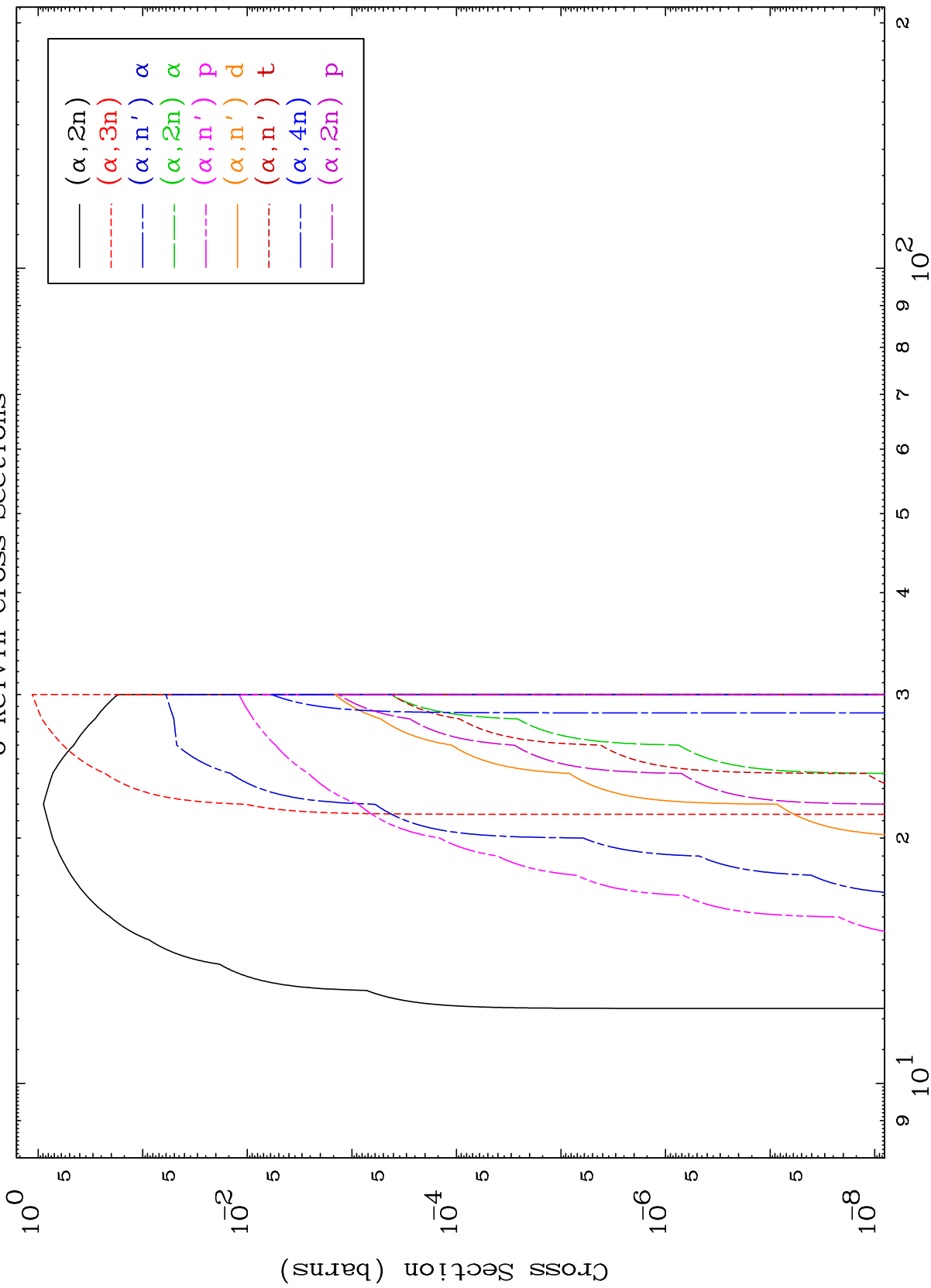
53-I -133

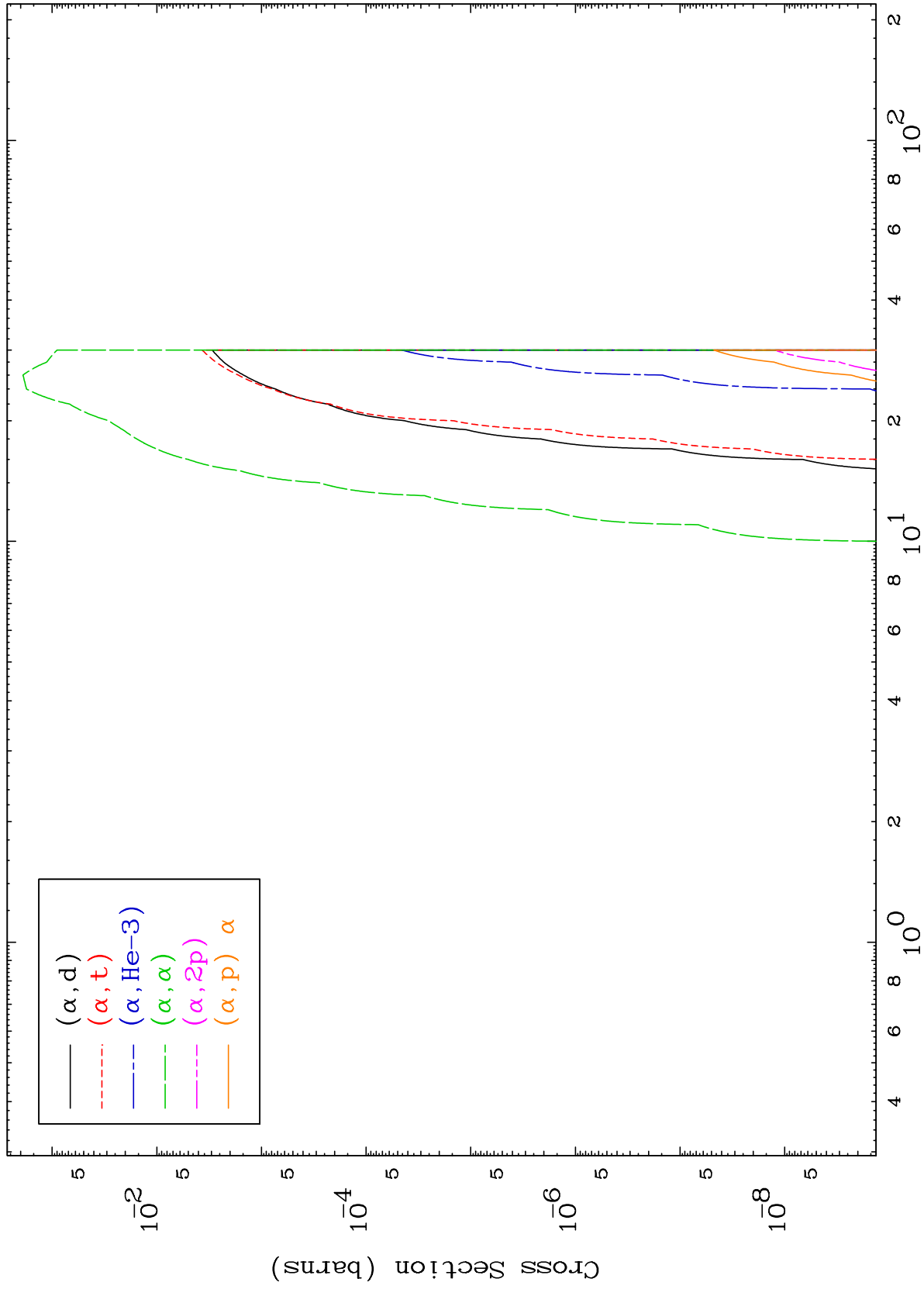


1

Incident Energy (MeV)

53-I -133



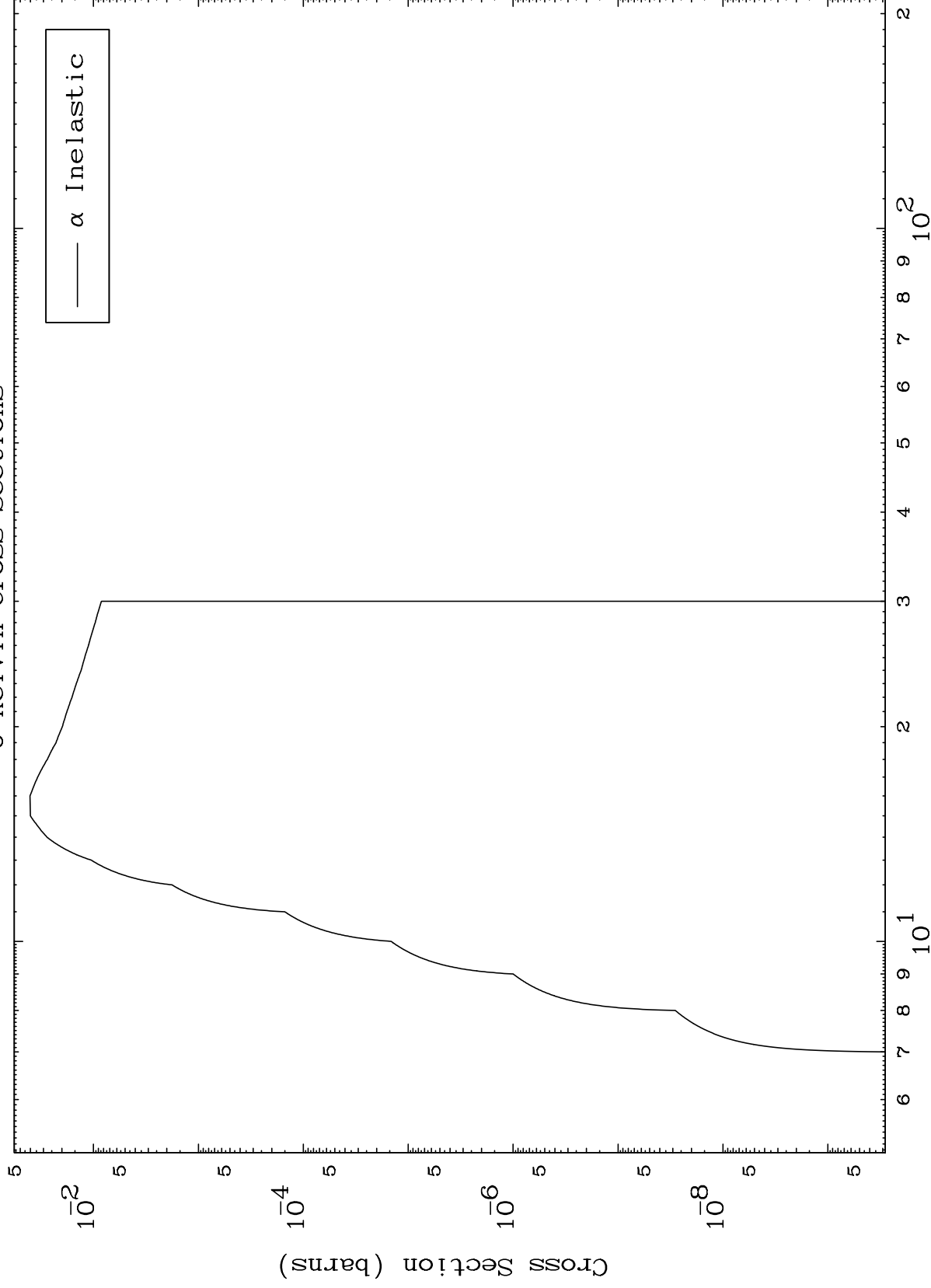


MAT 5343

(α, n') Level

53-I -133

0 Kelvin Cross Sections



5

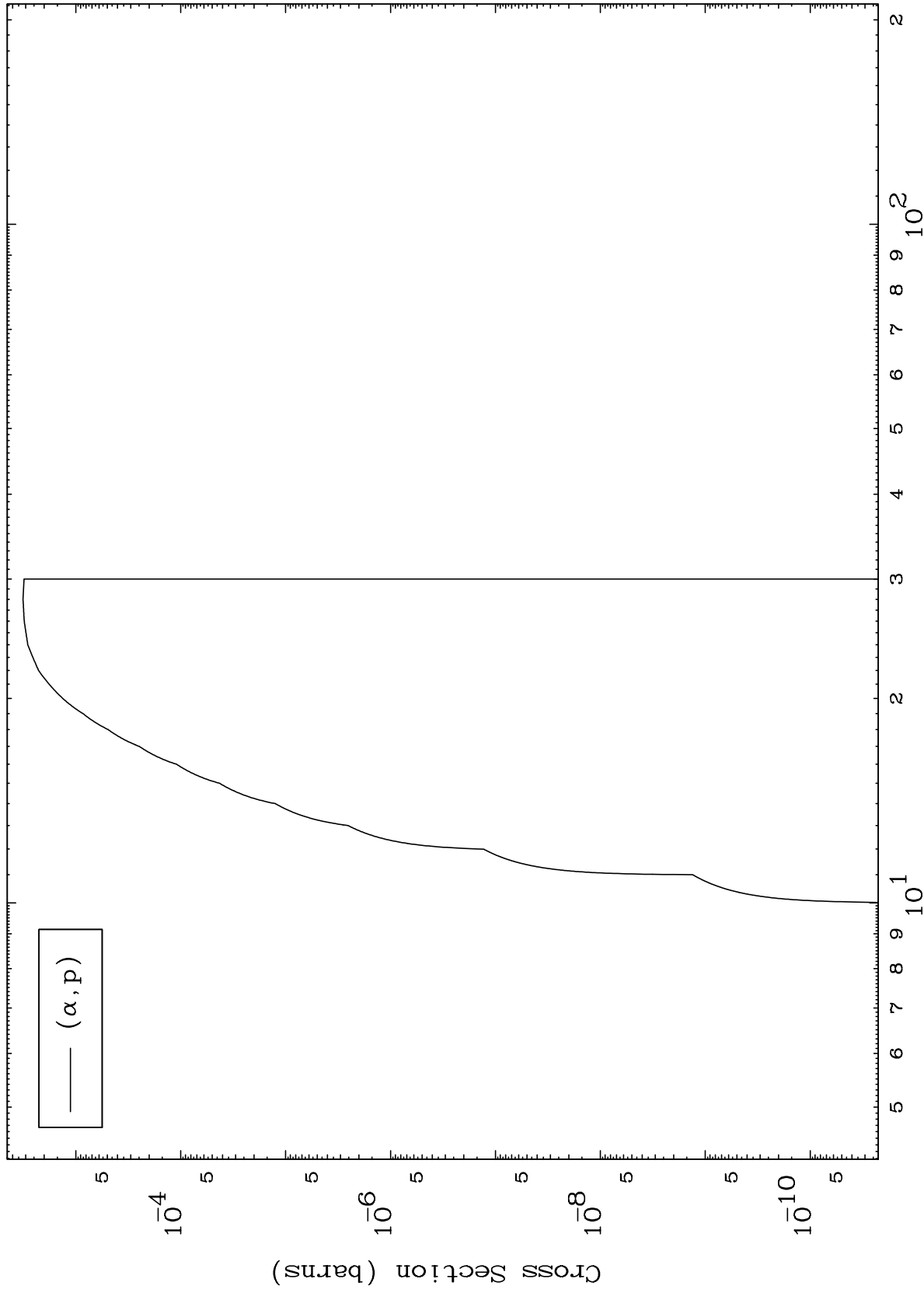
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

(α ,p) Levels
0 Kelvin Cross Sections



6

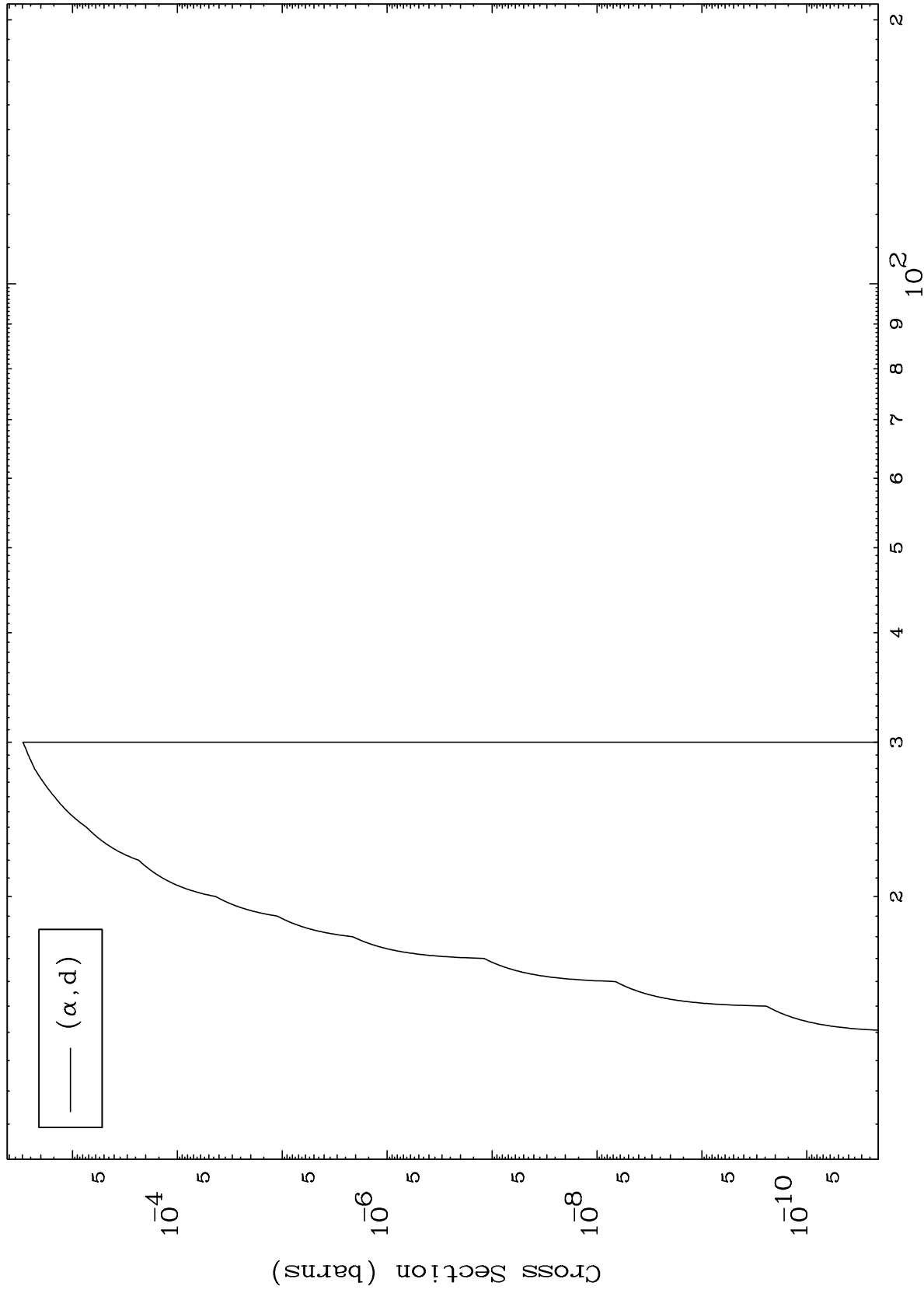
Incident Energy (MeV)

53-I -133

MAT 5343

(α ,d) Levels
0 Kelvin Cross Sections

53-I -133



7

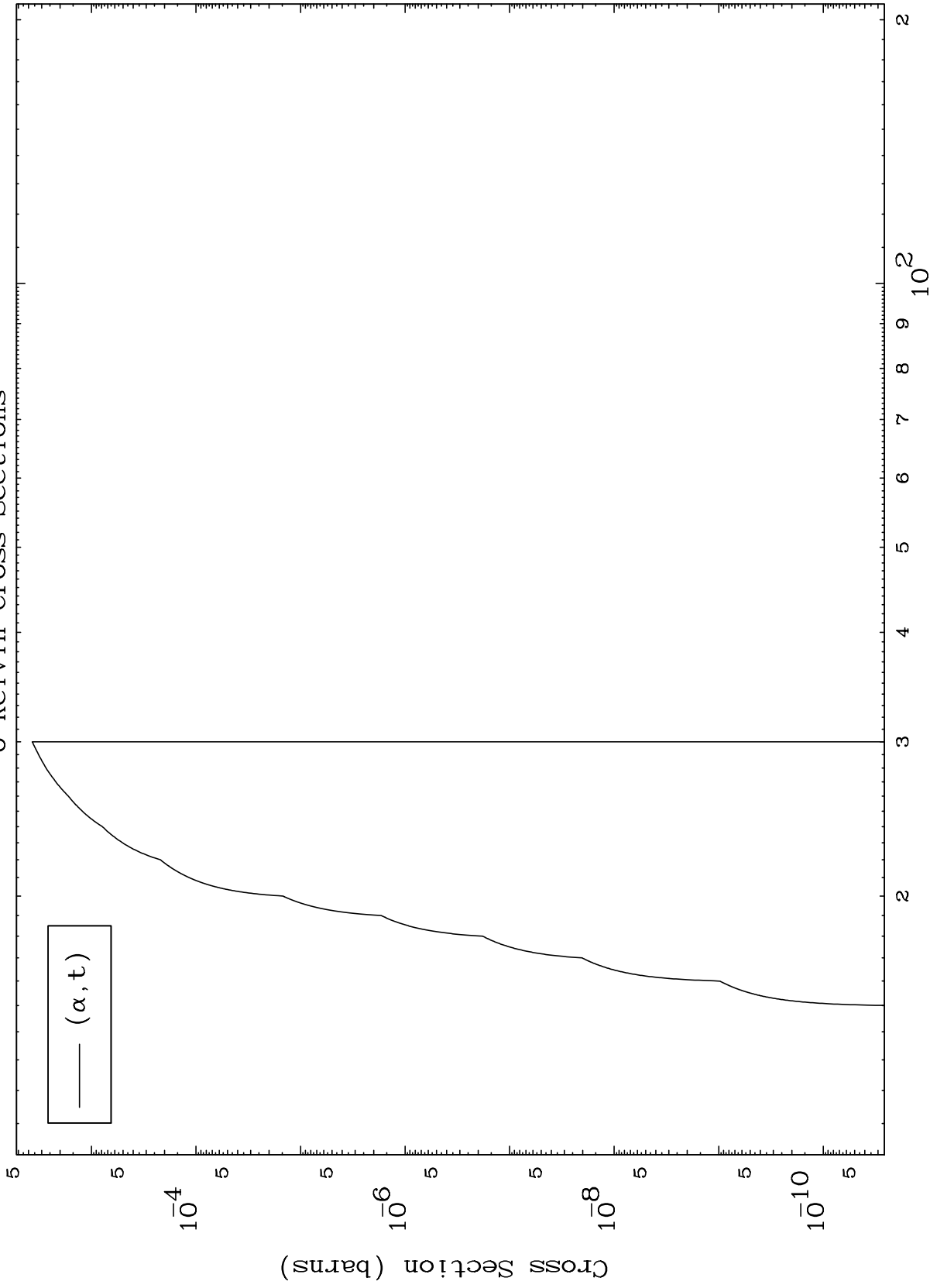
Incident Energy (MeV)

53-I -133

MAT 5343

(α ,t) Levels
0 Kelvin Cross Sections

53-I -133



8

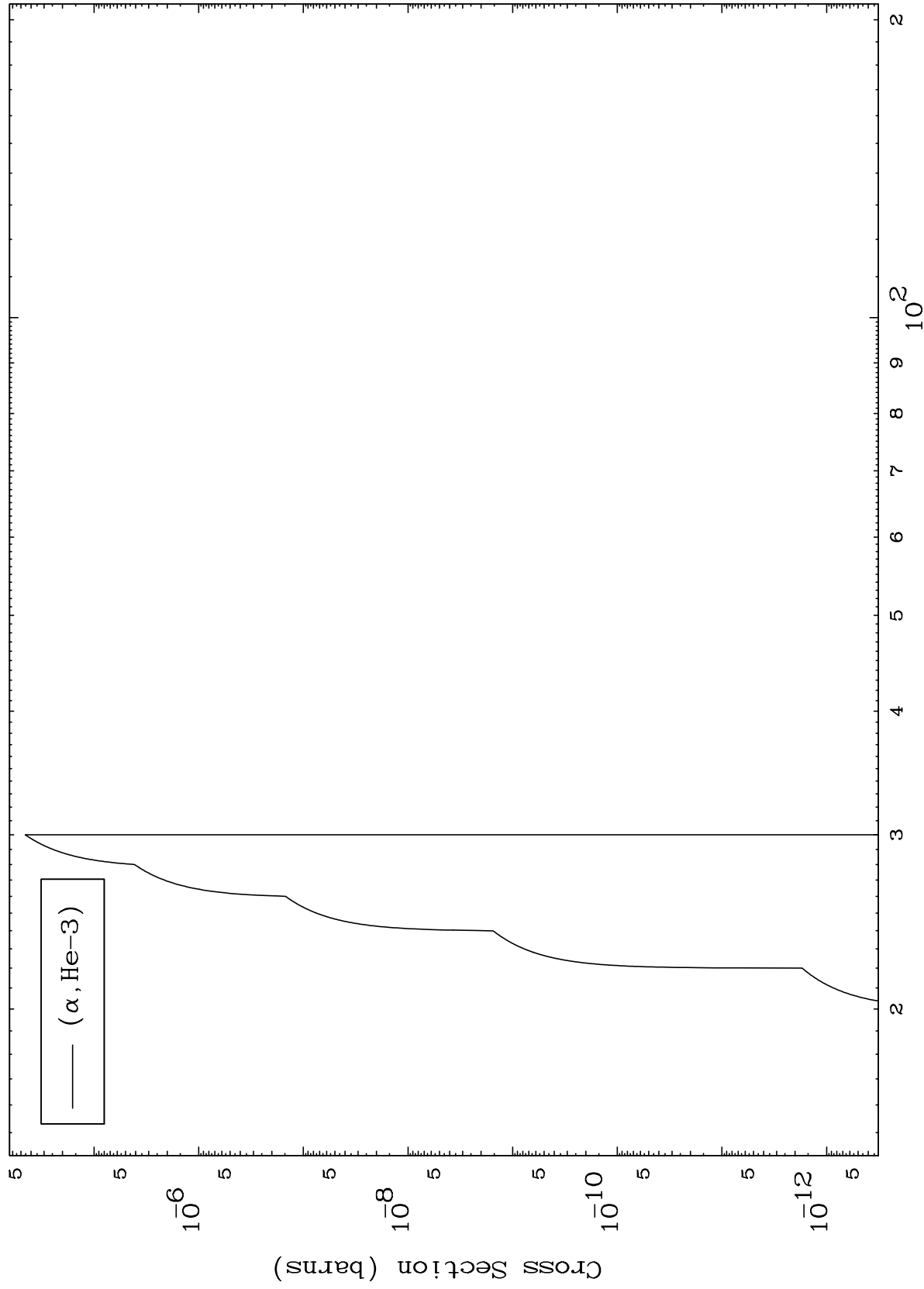
Incident Energy (MeV)

53-I -133

MAT 5343

(α ,He3) Levels
0 Kelvin Cross Sections

53-I -133



9

Incident Energy (MeV)

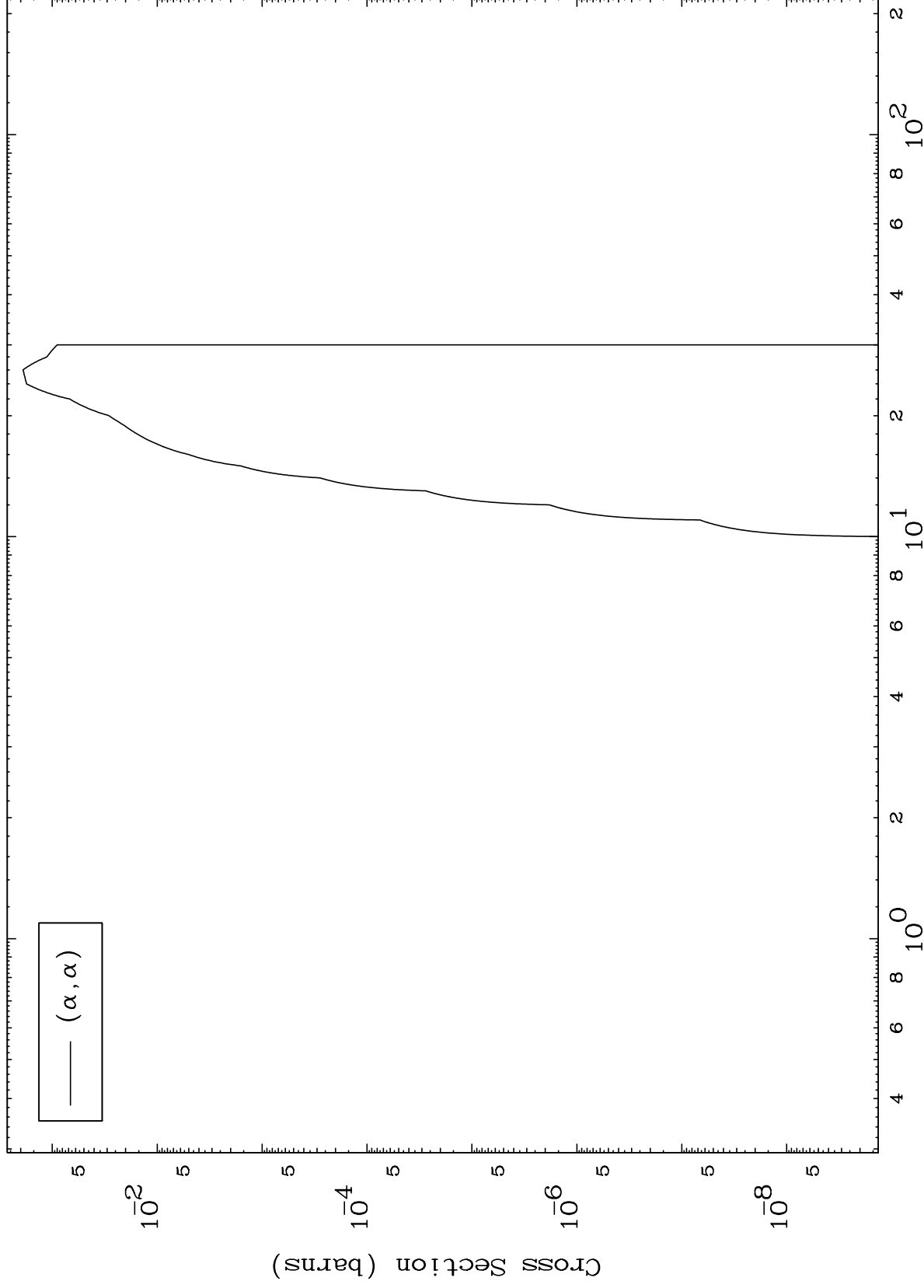
53-I -133

MAT 5343

(α, α) Levels

53-I -133

0 Kelvin Cross Sections



10

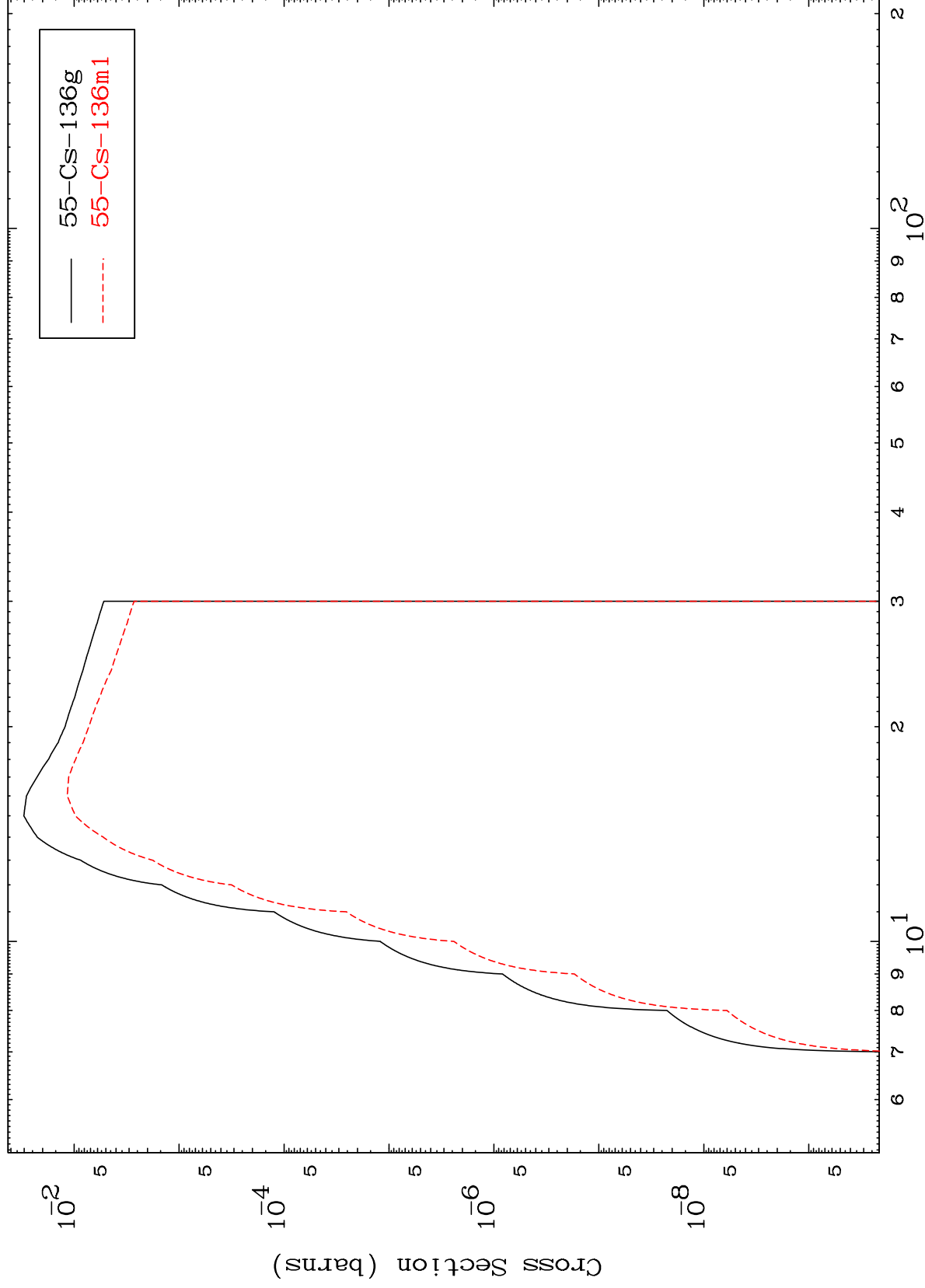
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

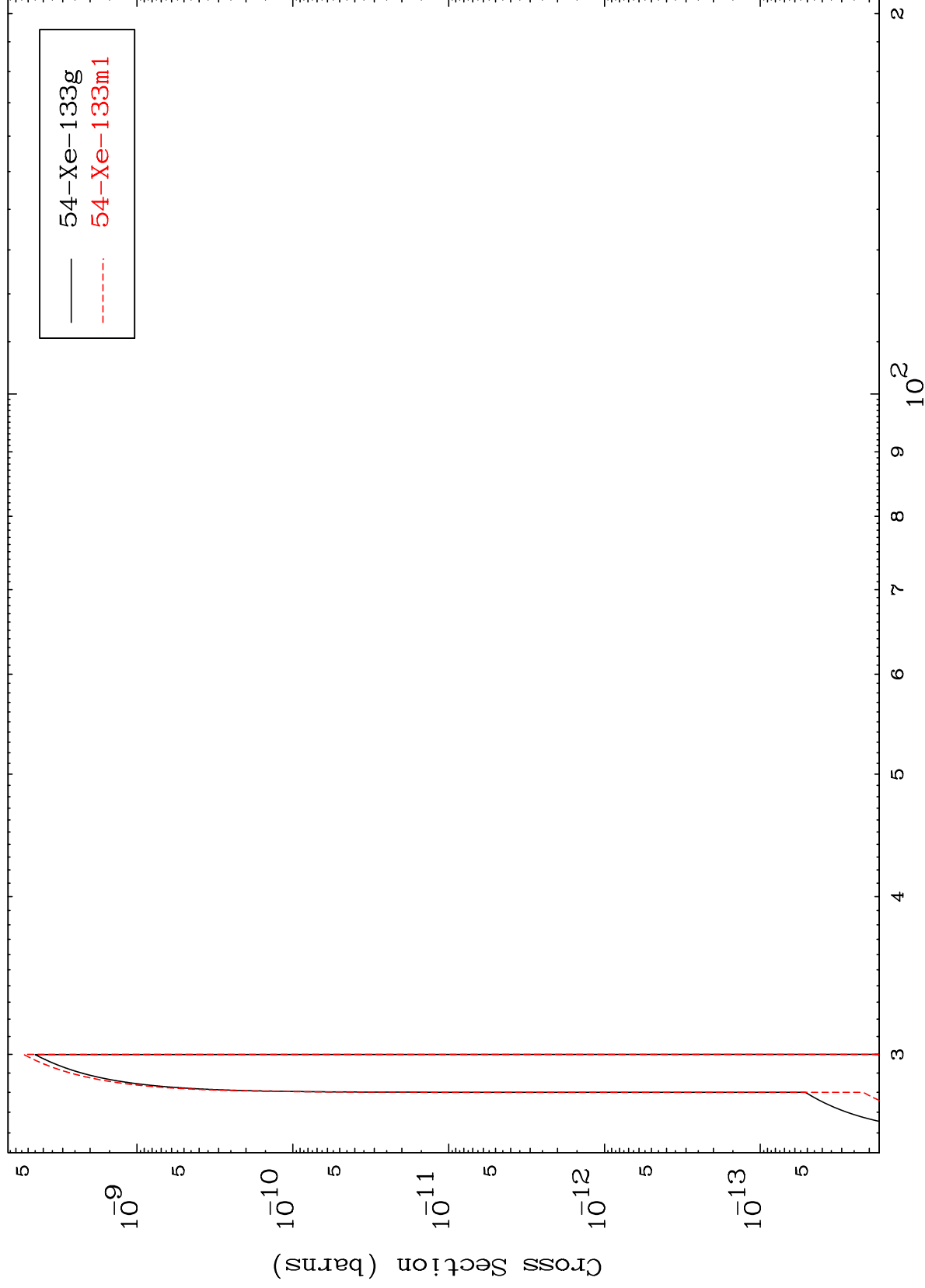
53-I -133

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($\alpha, 2n$) d

53-I -133

Radionuclide Production Cross Section



12

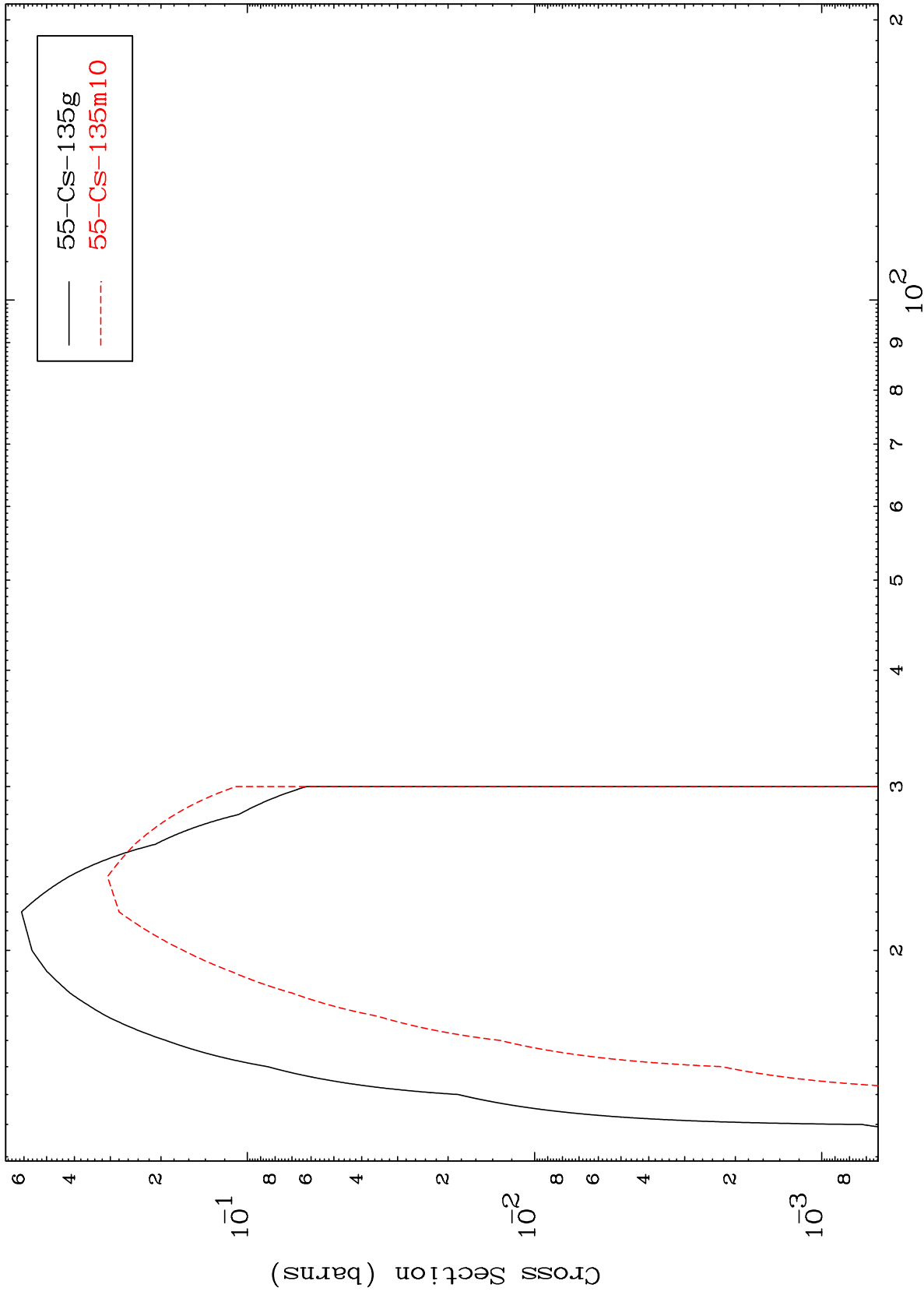
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

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



13

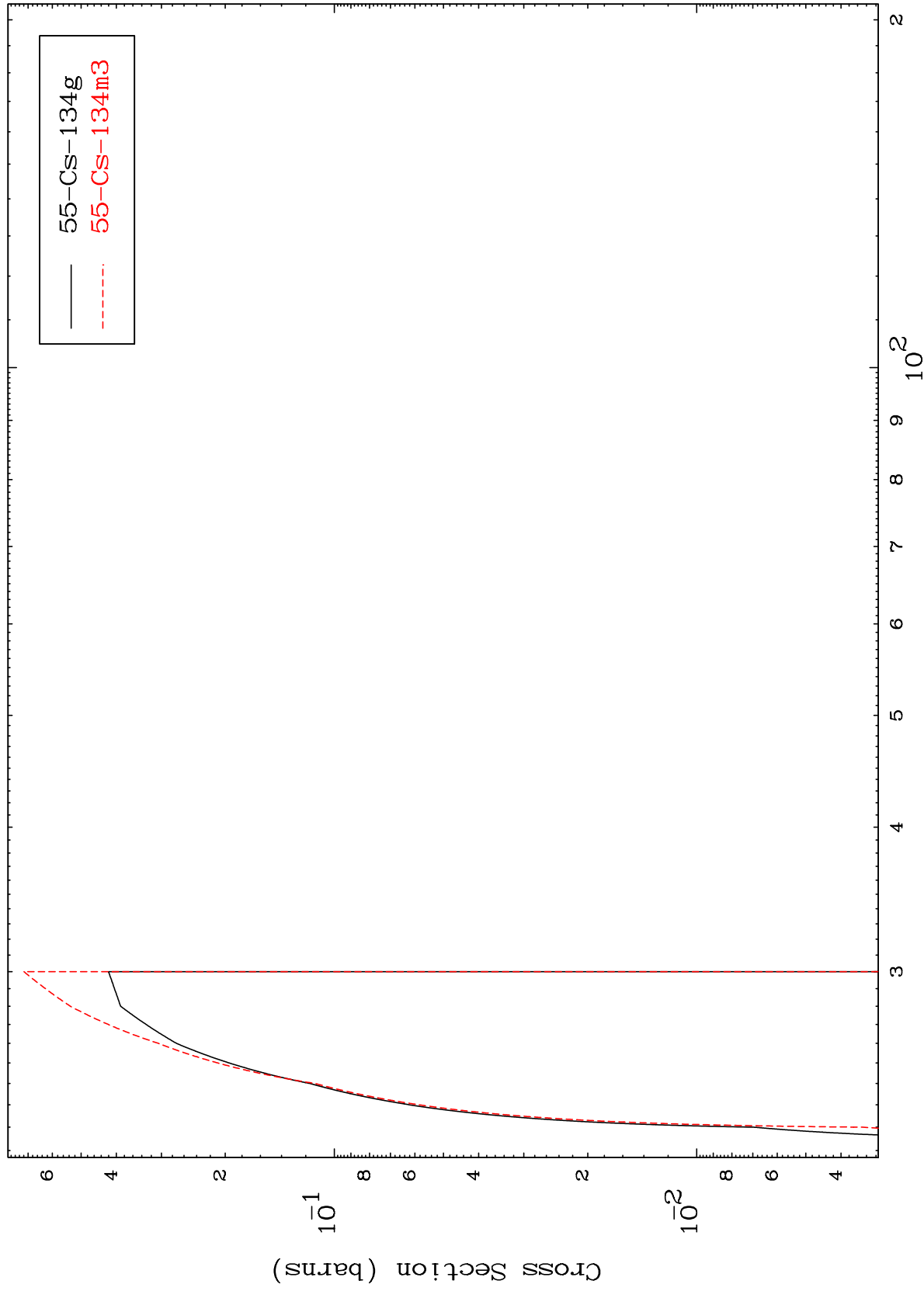
Incident Energy (MeV)

53-I -133

MAT 5343

53-I -133

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



14

Incident Energy (MeV)

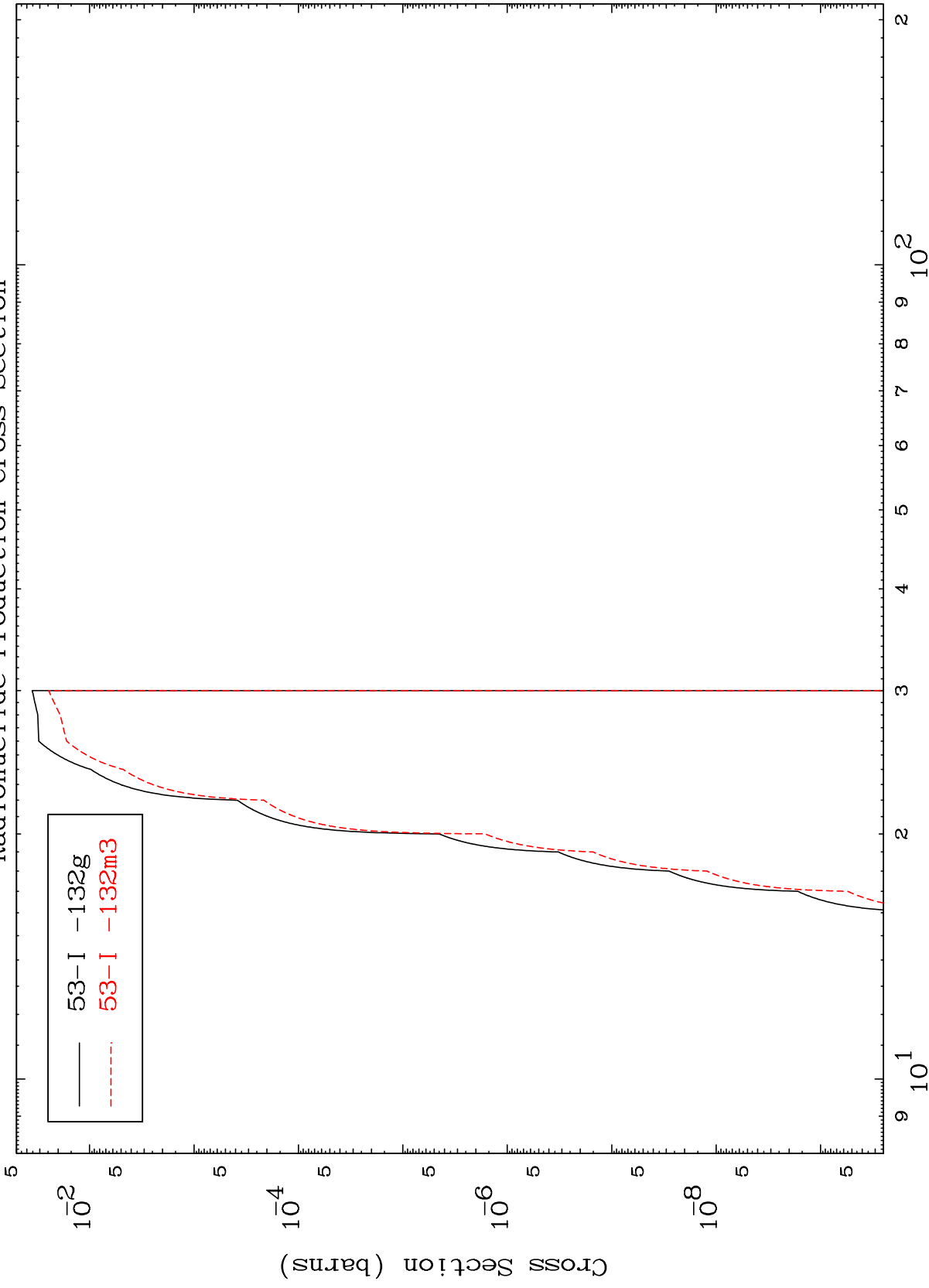
53-I -133

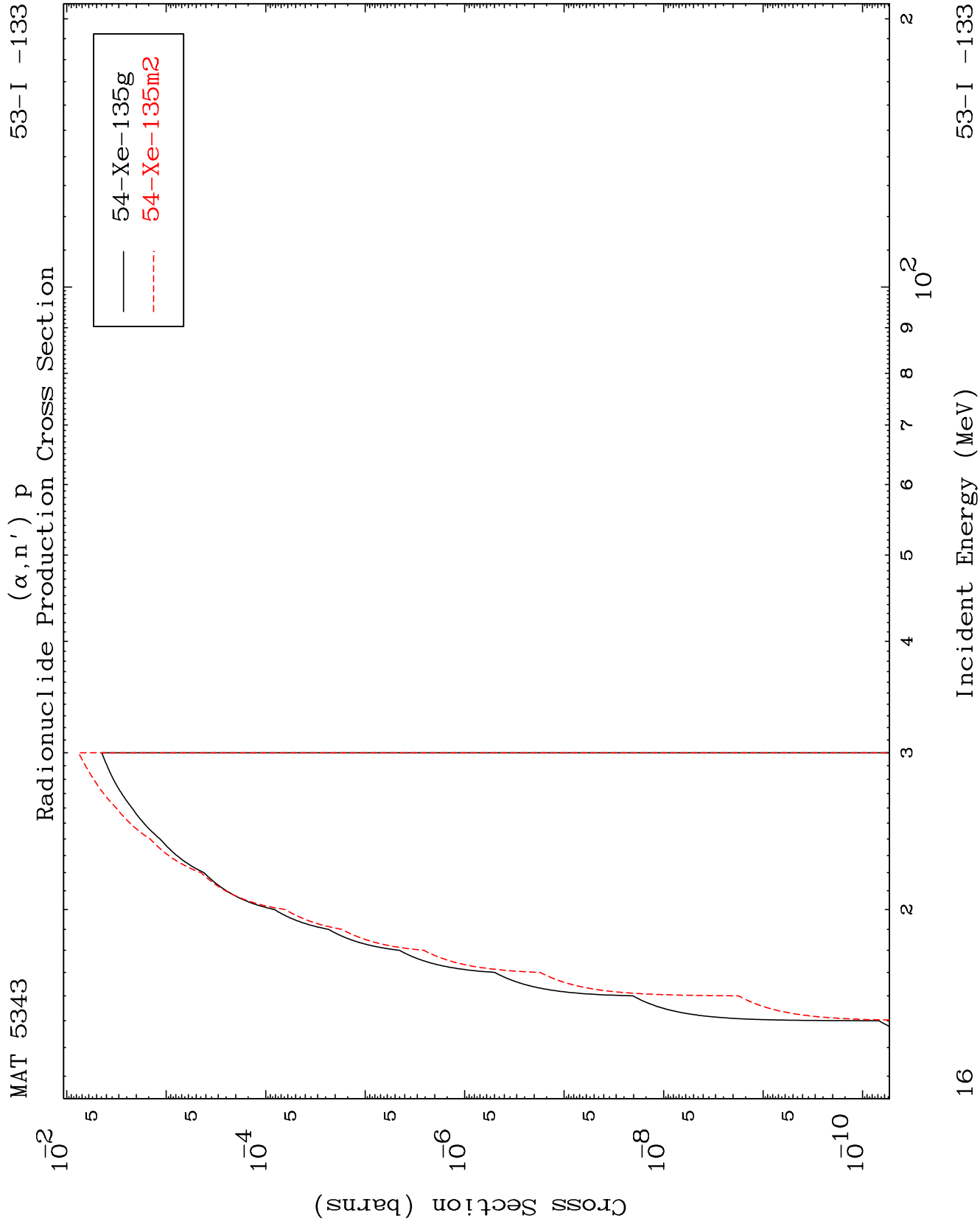
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(α, n') α

53-I -133

Radionuclide Production Cross Section



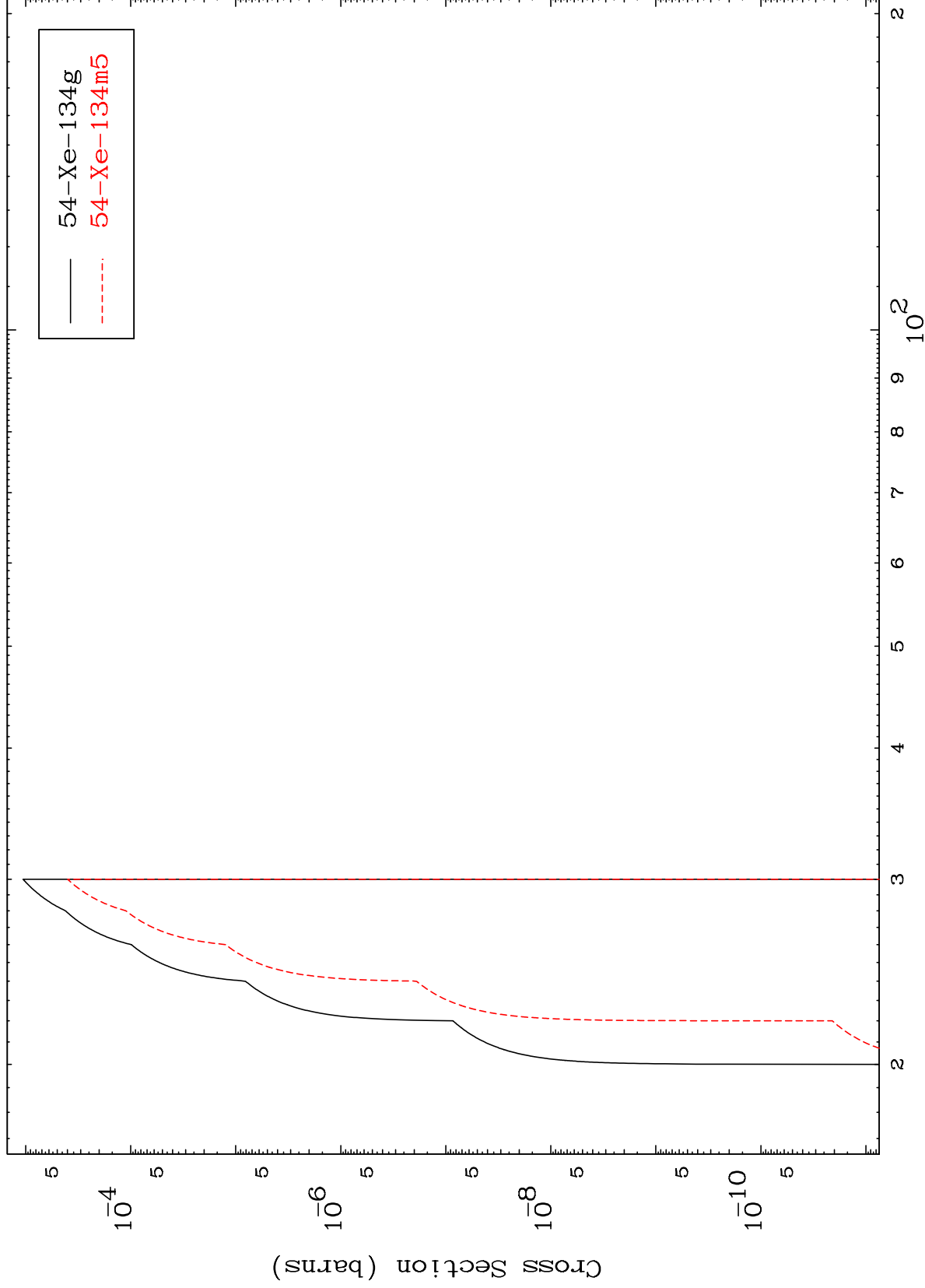


MAT 5343

(α, n') d

53-I -133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

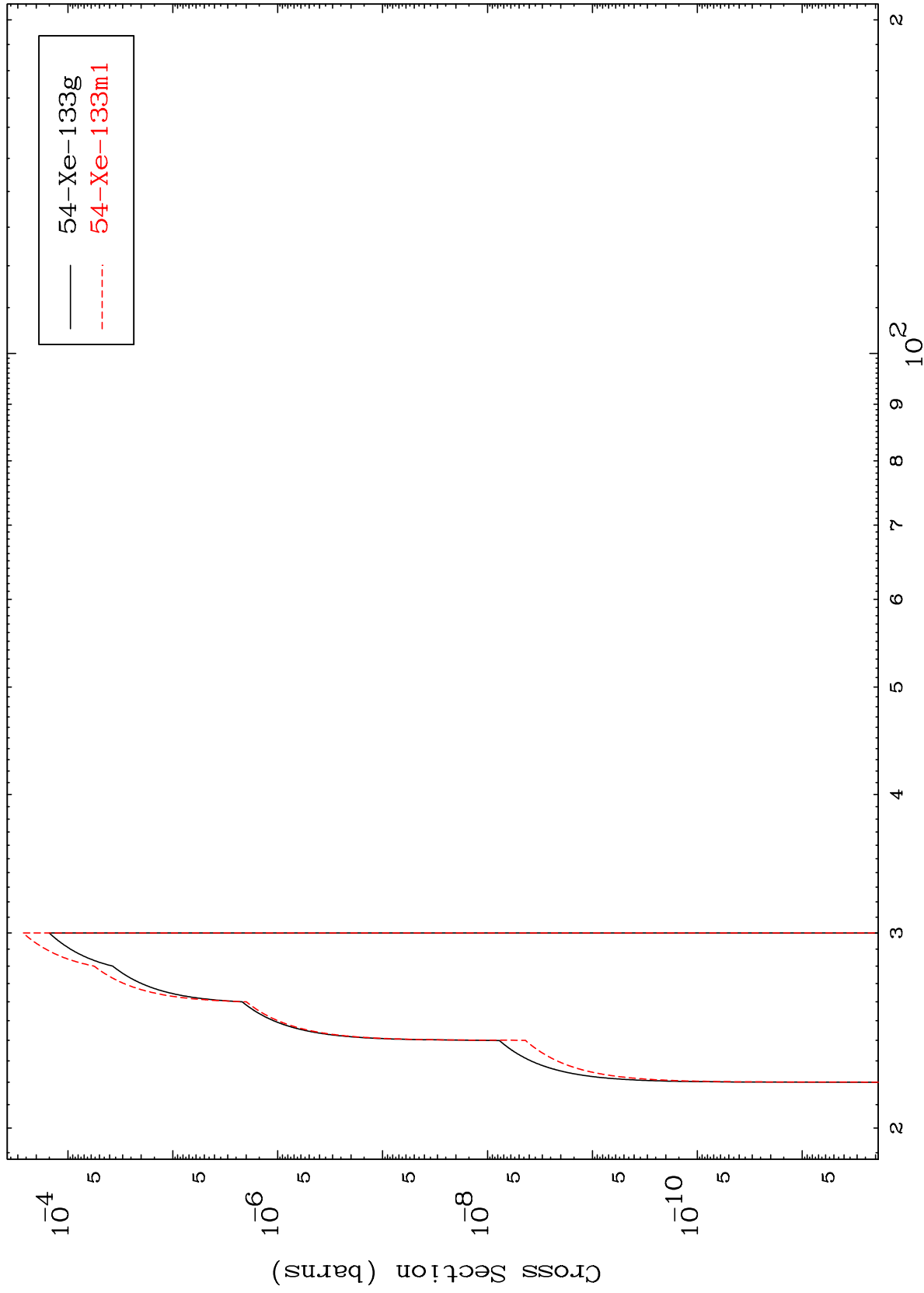
53-I -133

MAT 5343

(α, n') t

53-I -133

Radionuclide Production Cross Section

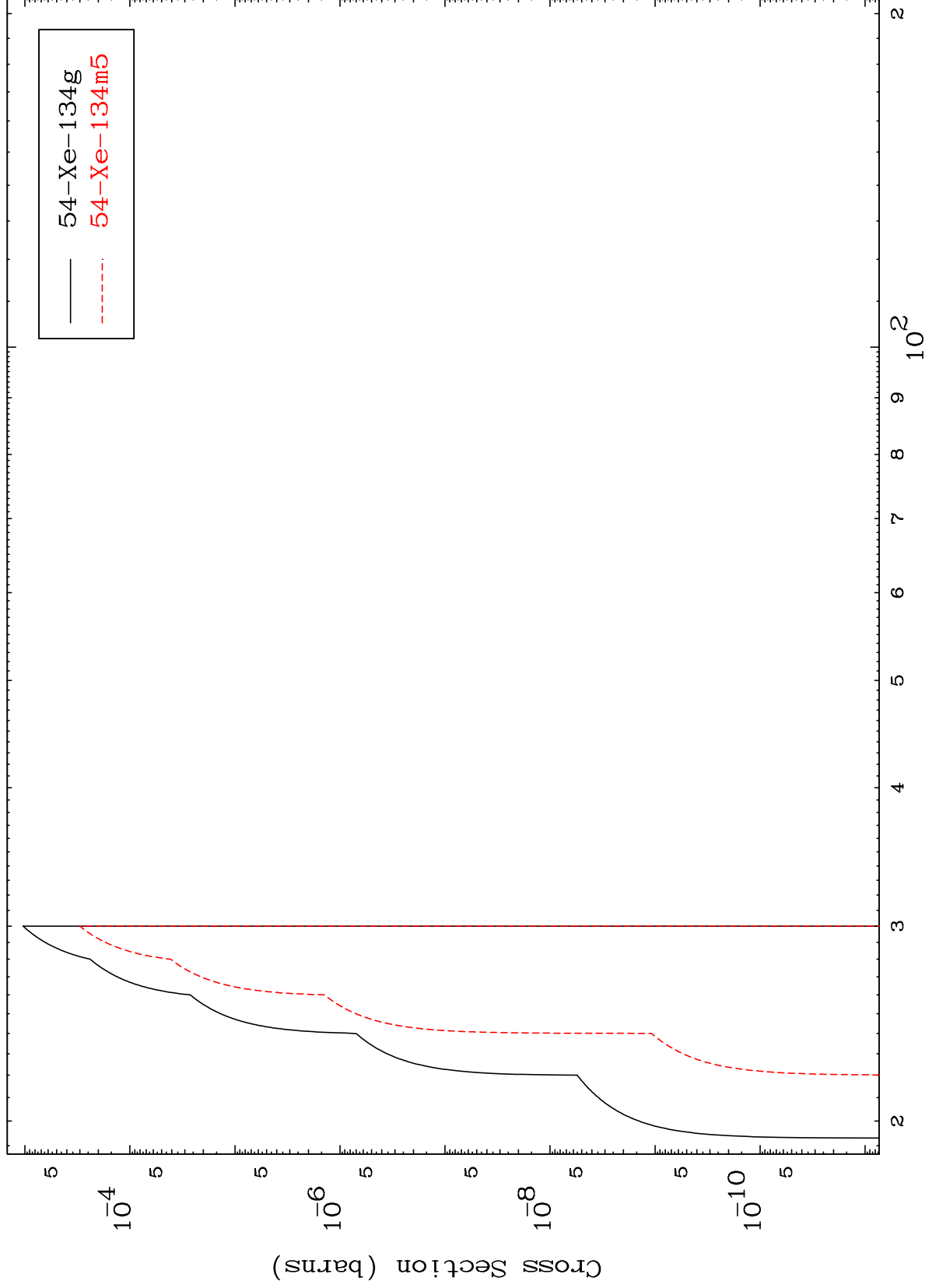


18

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section

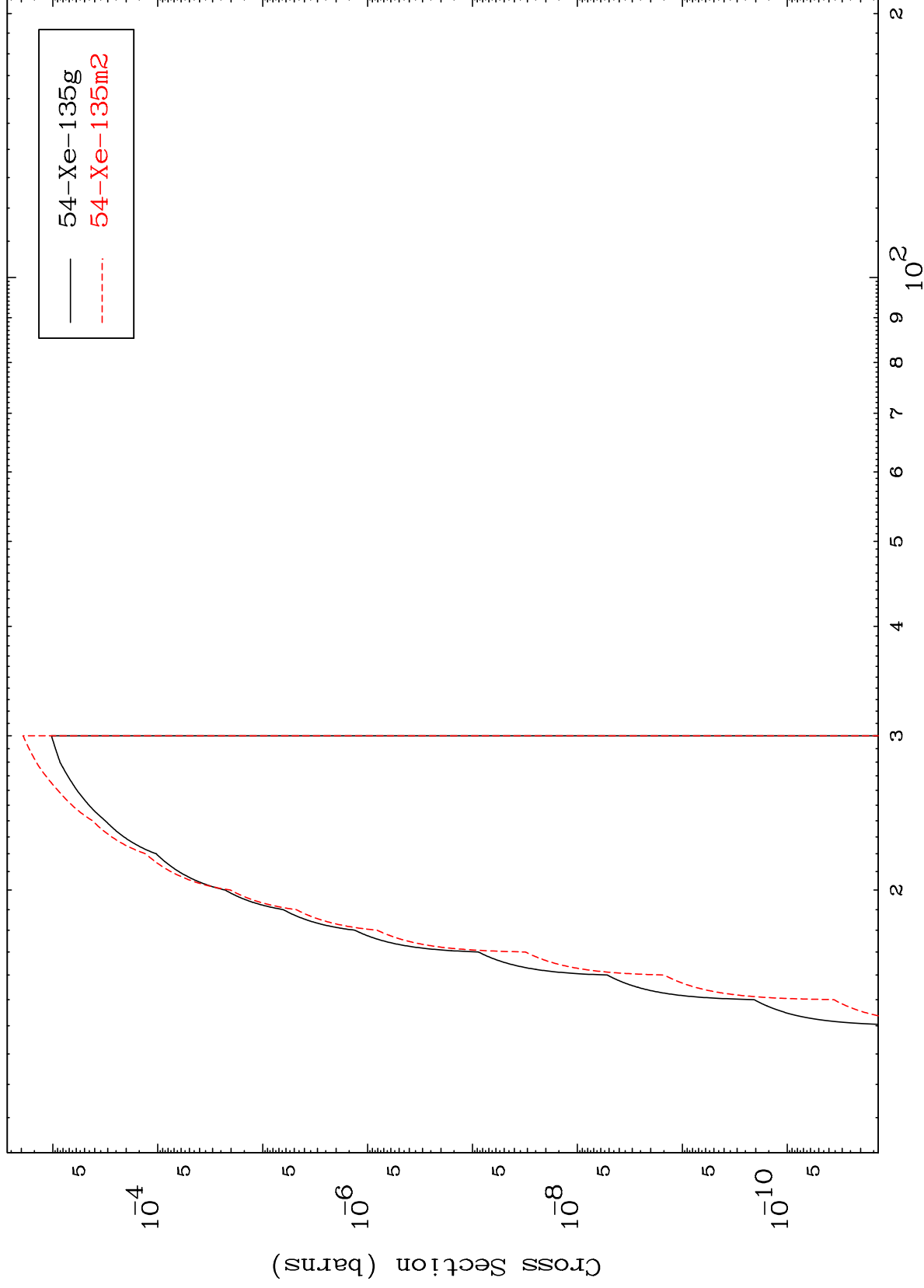


MAT 5343

(α, d)

53-I -133

Radionuclide Production Cross Section

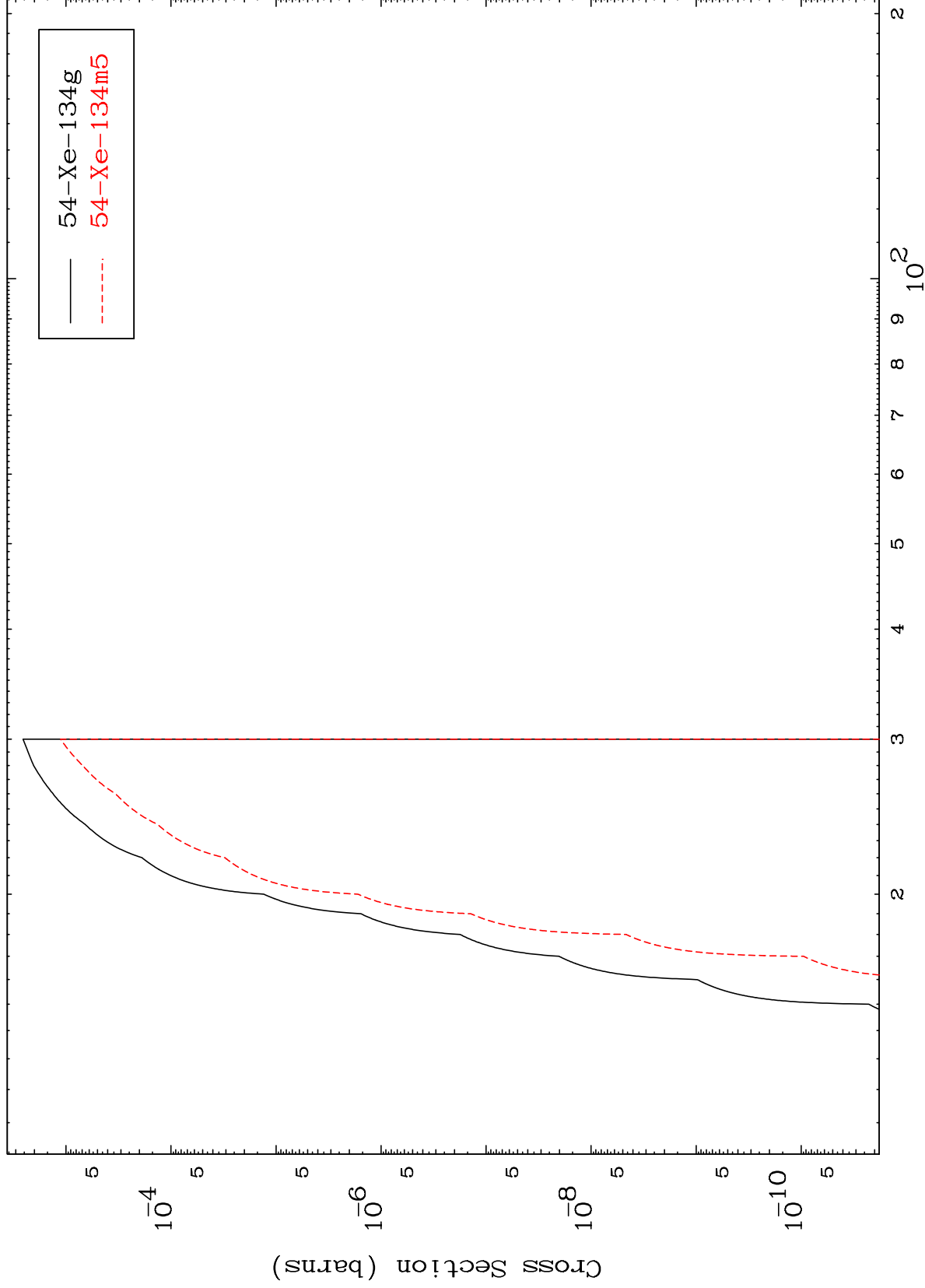


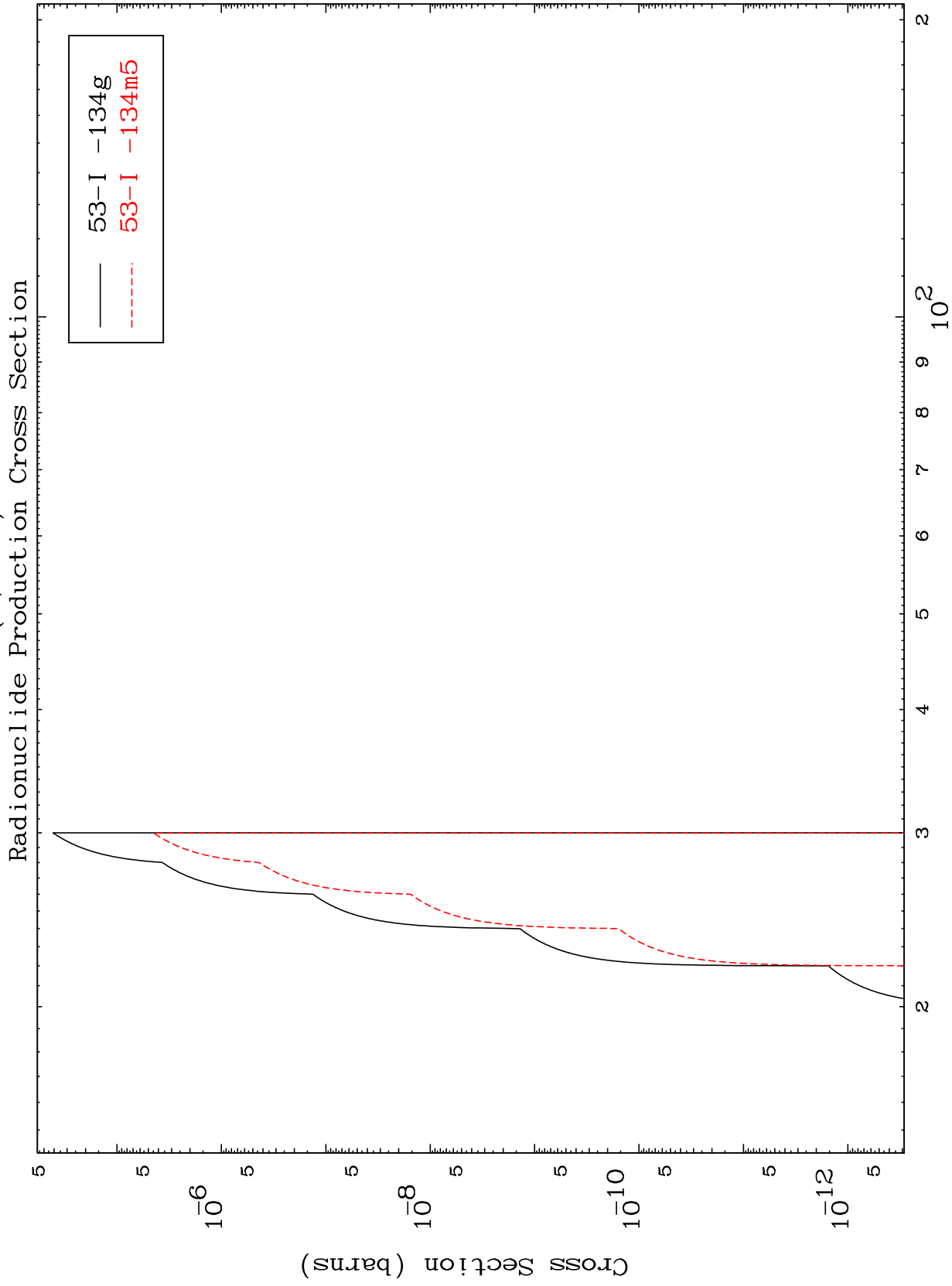
20

Incident Energy (MeV)

53-I -133

Radionuclide Production Cross Section



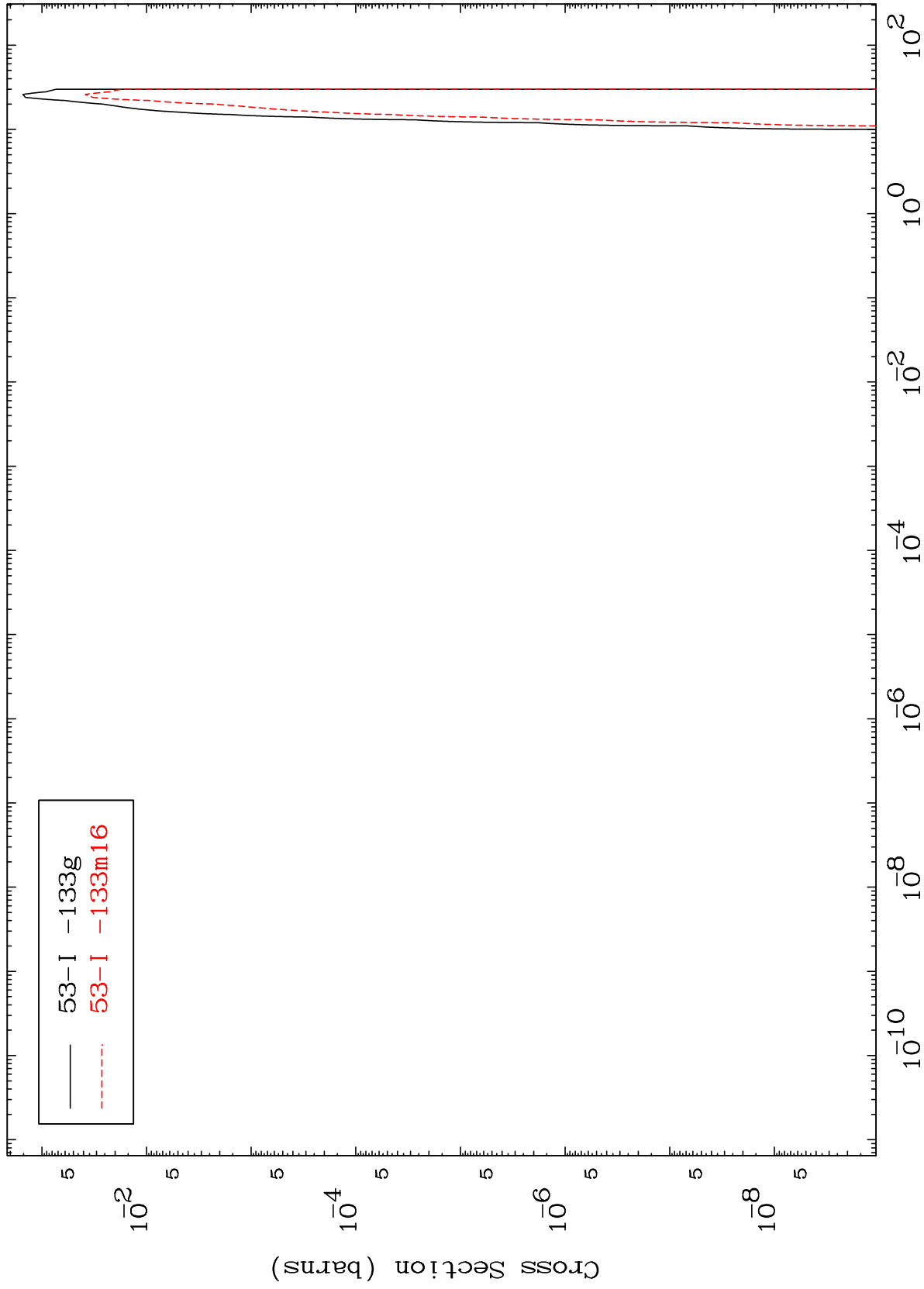


MAT 5343

(α, α)

53-I -133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -133