

Program EVALPLOT
(Version 2018-1)

by

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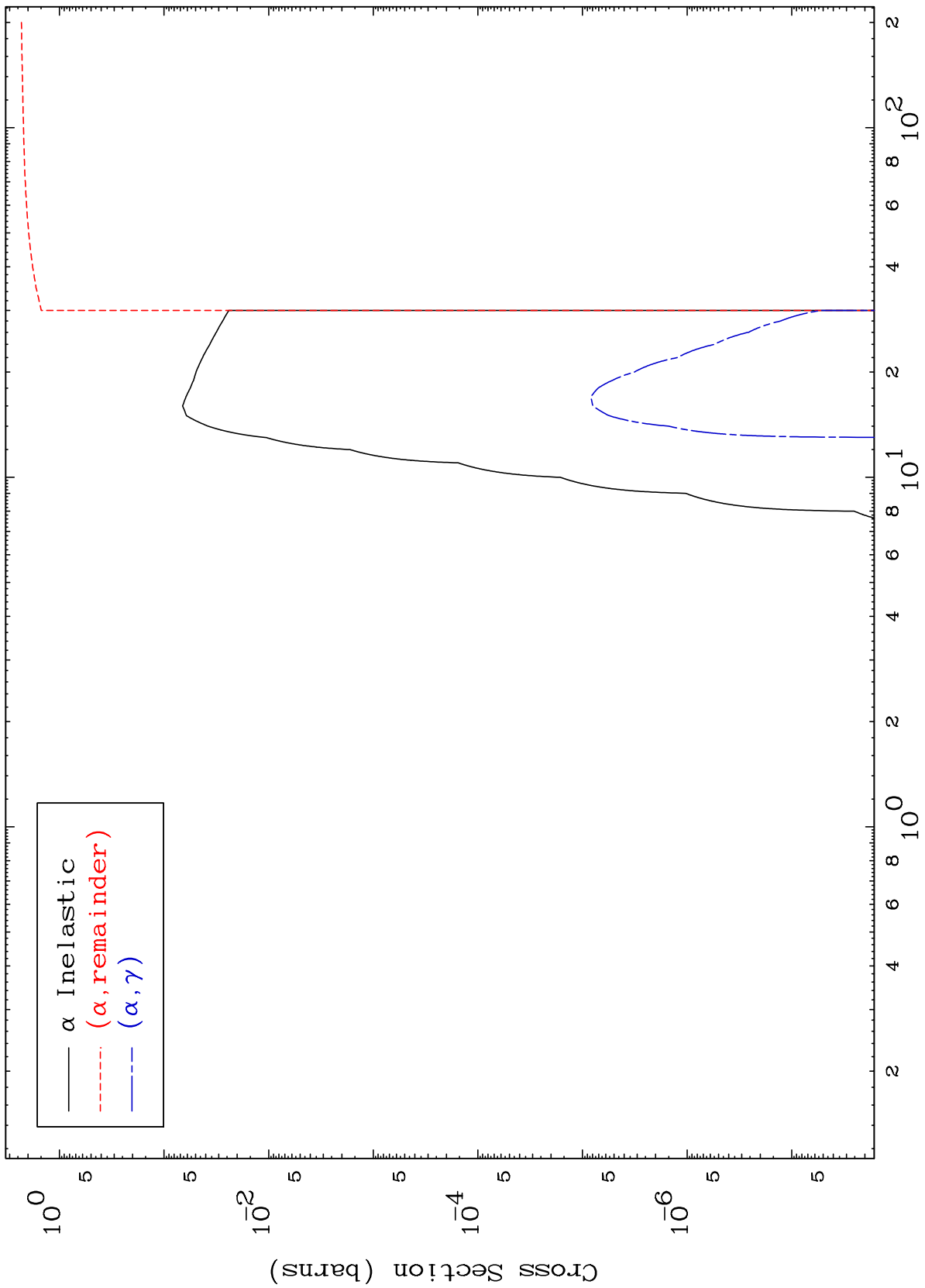
Press Mouse Button to Start

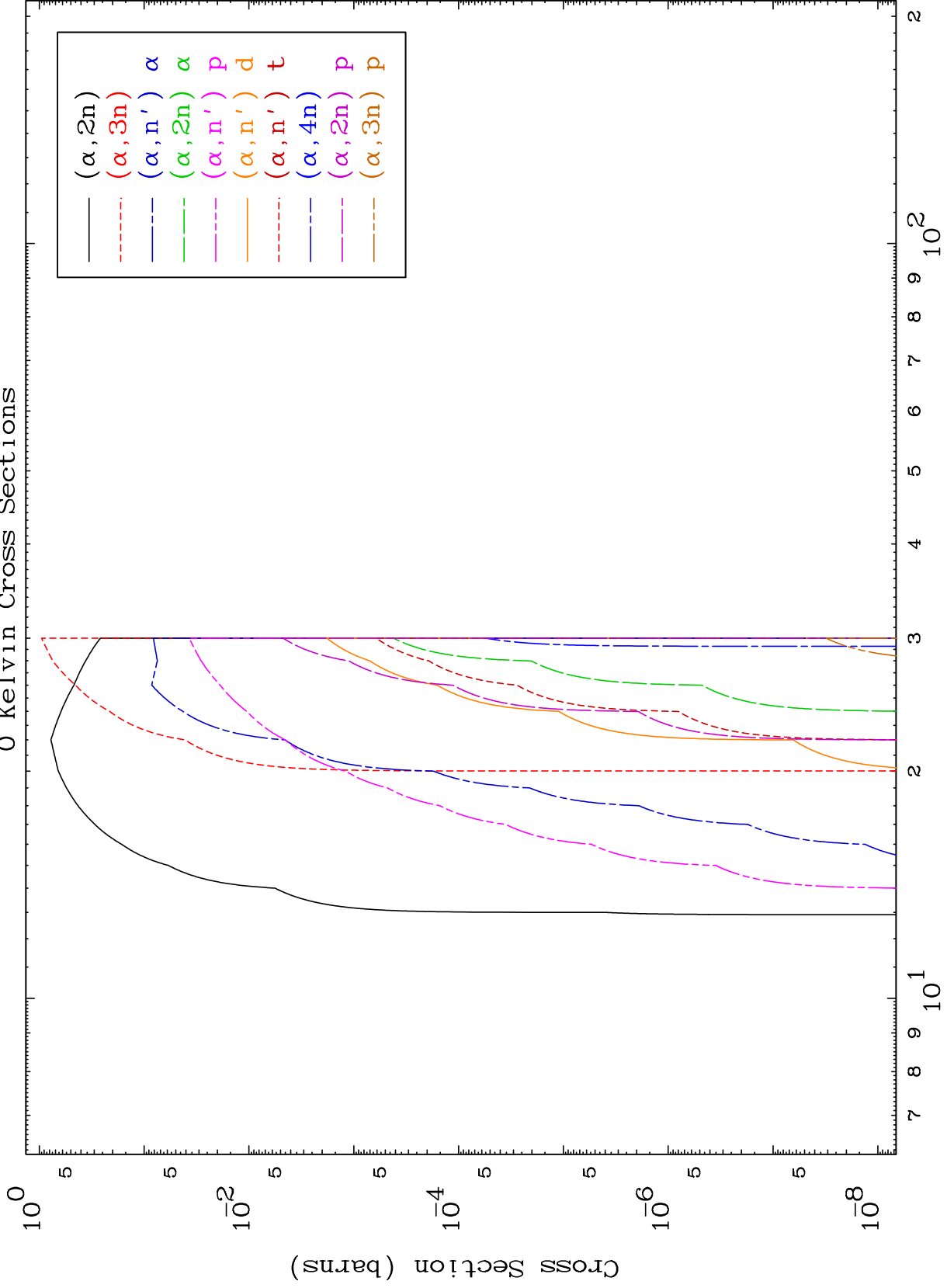
MAT 5340

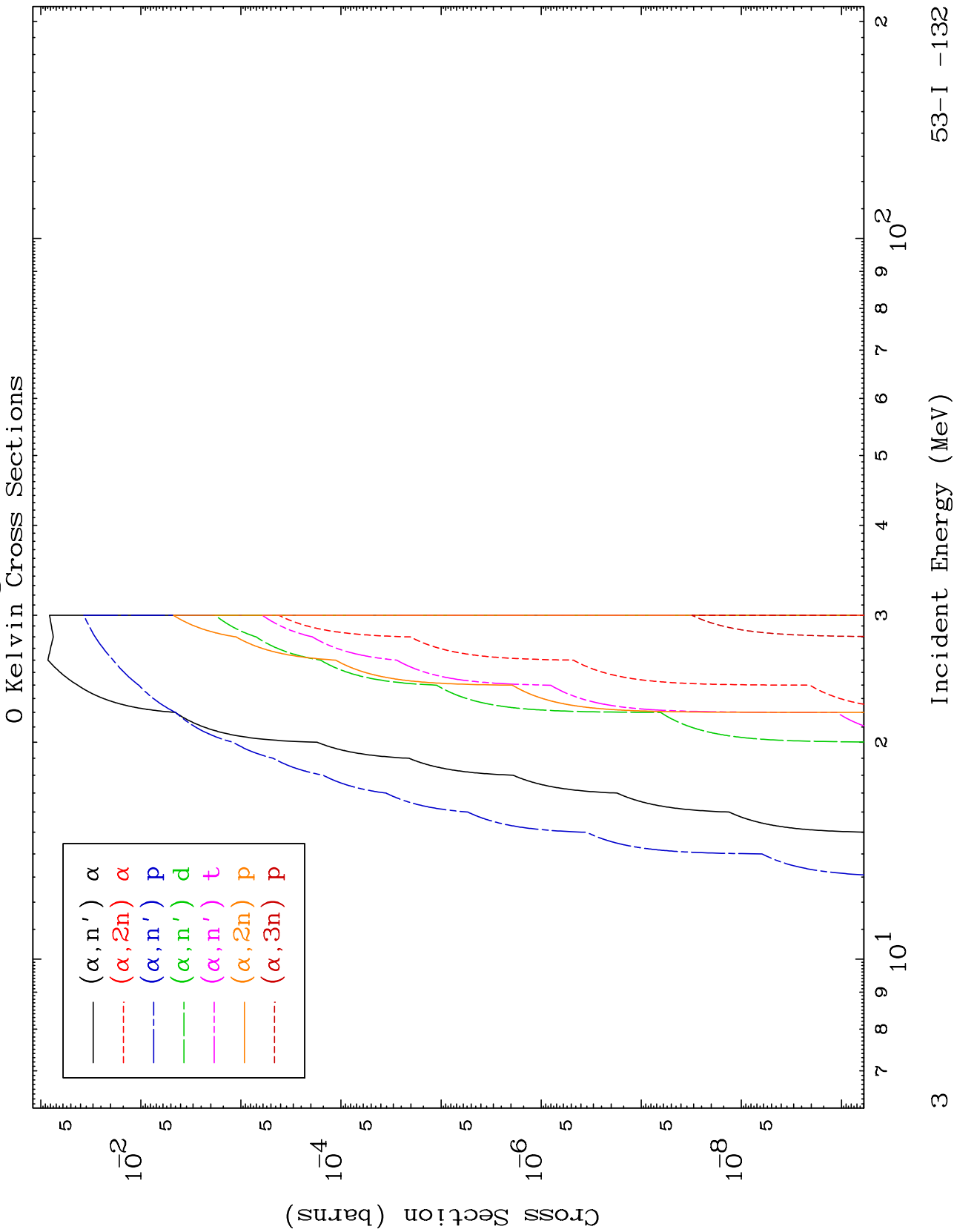
α Major

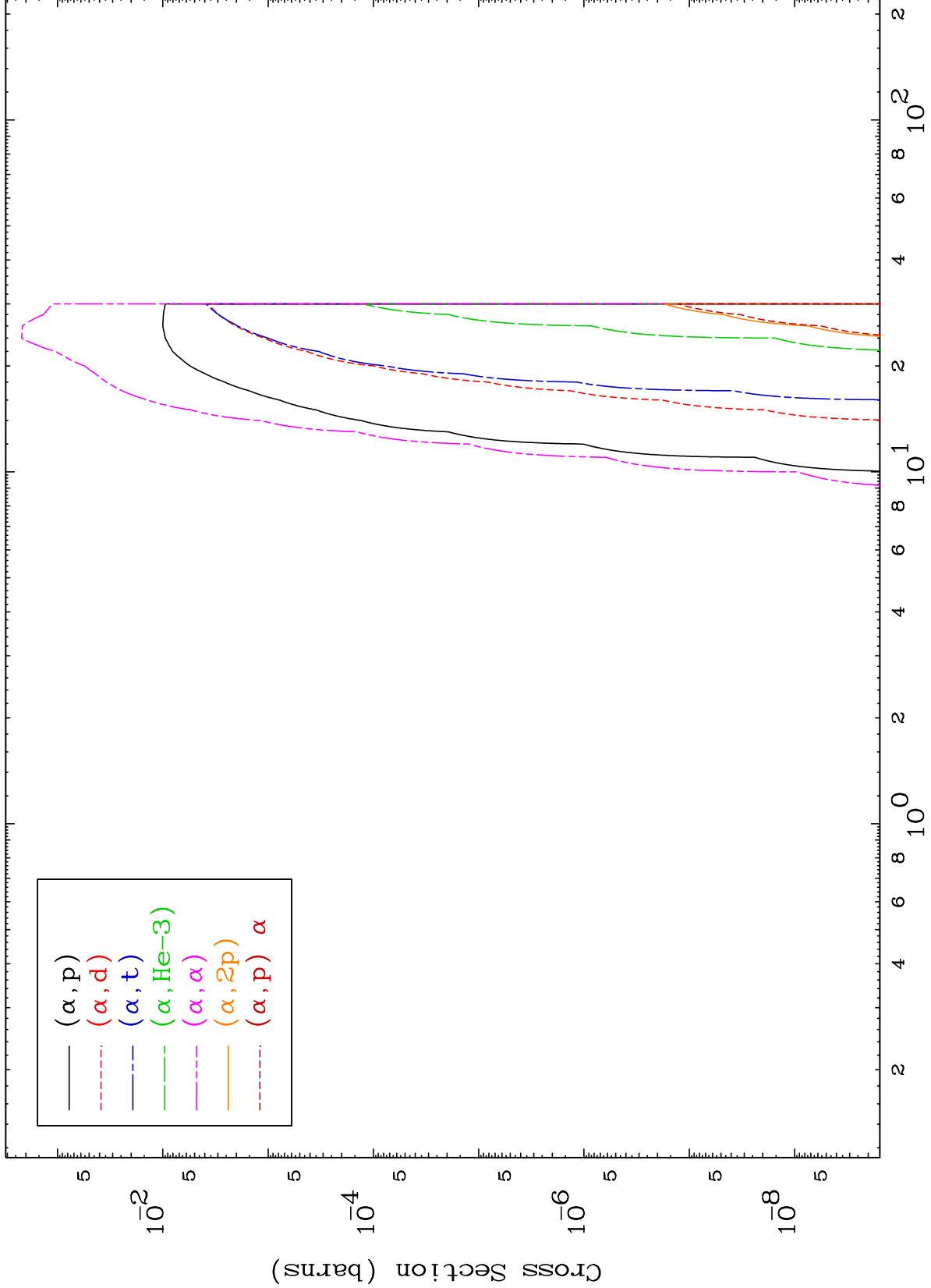
53-I -132

0 Kelvin Cross Sections







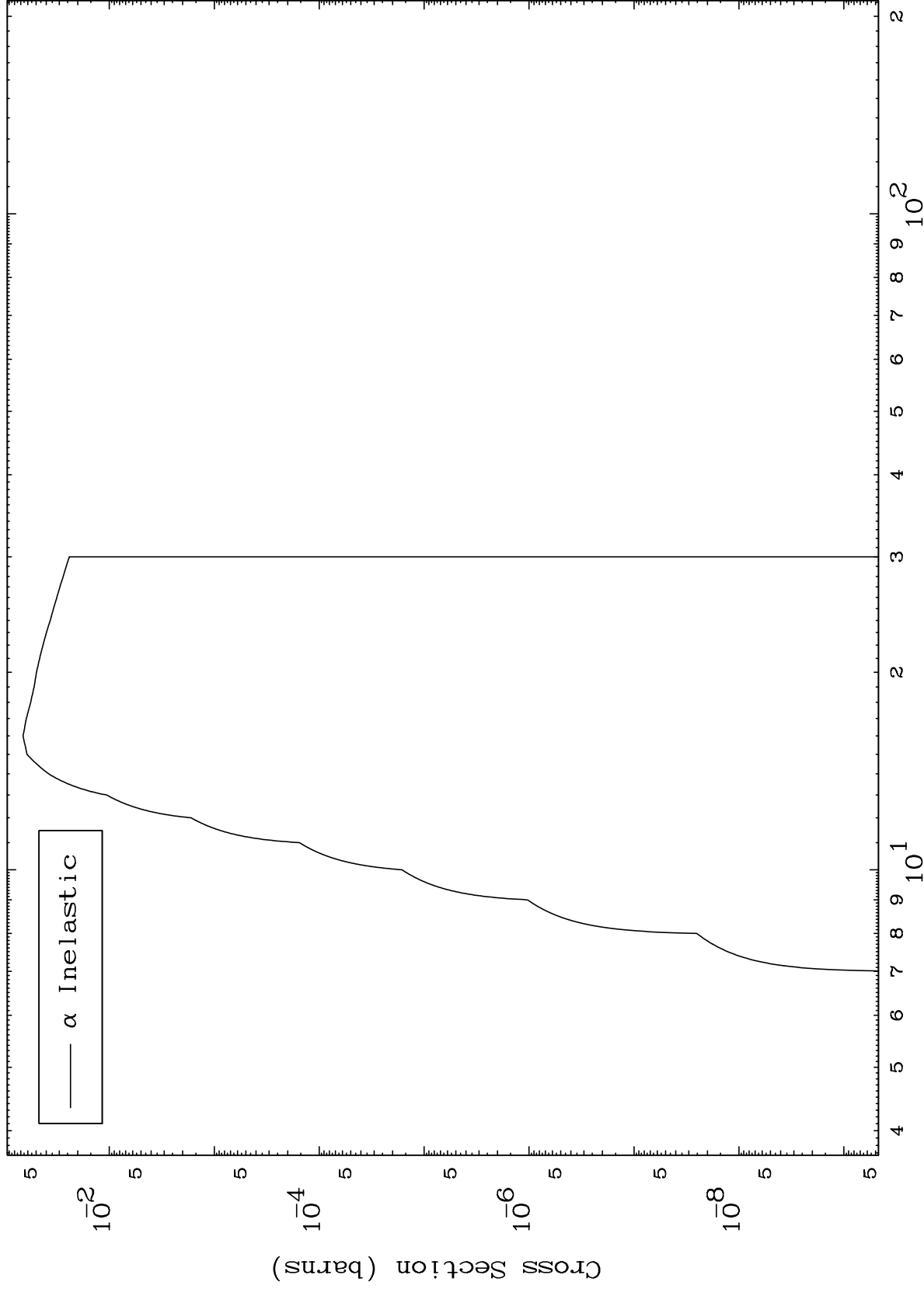


MAT 5340

(α, n') Level

53-I -132

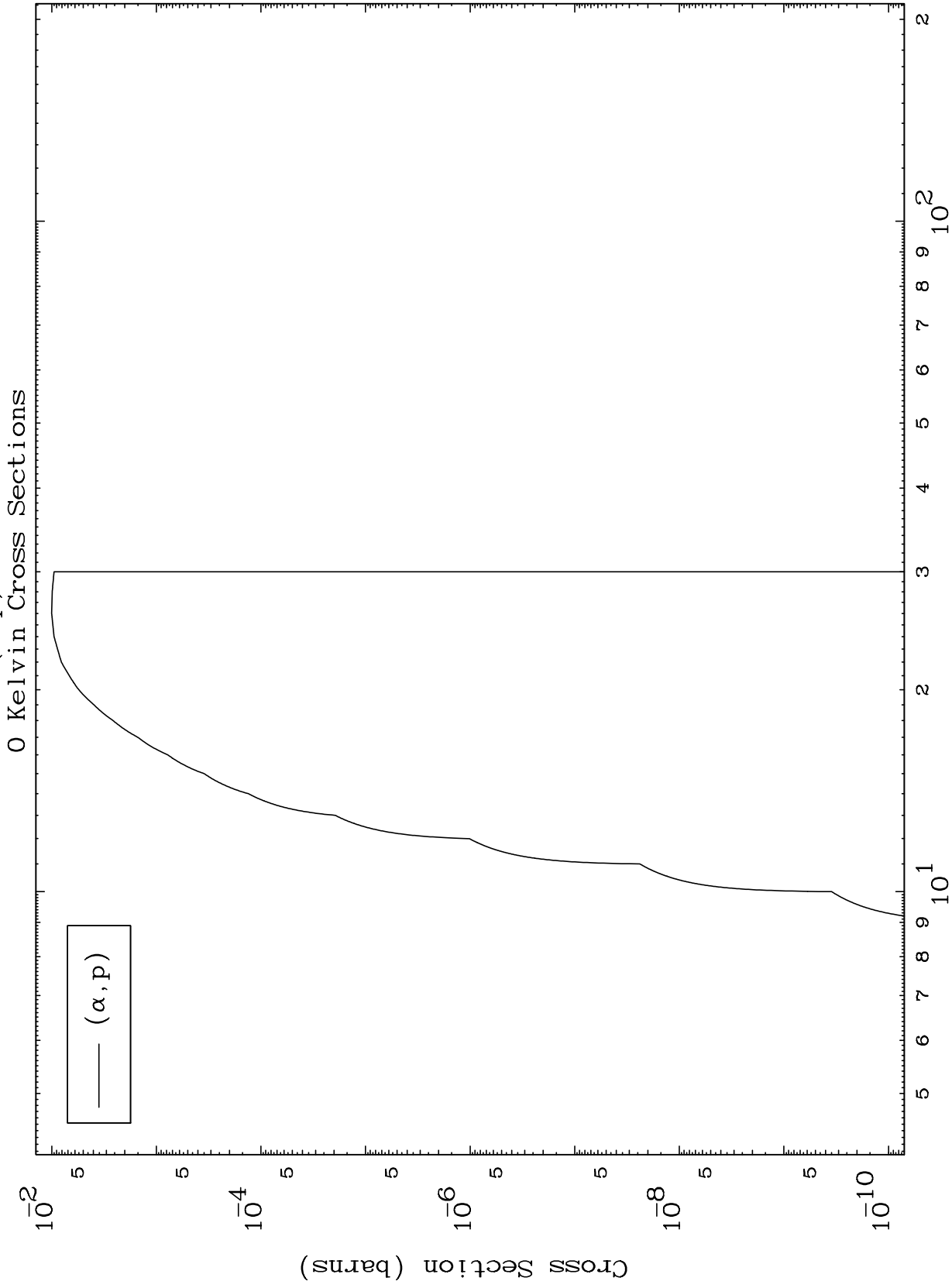
0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -132

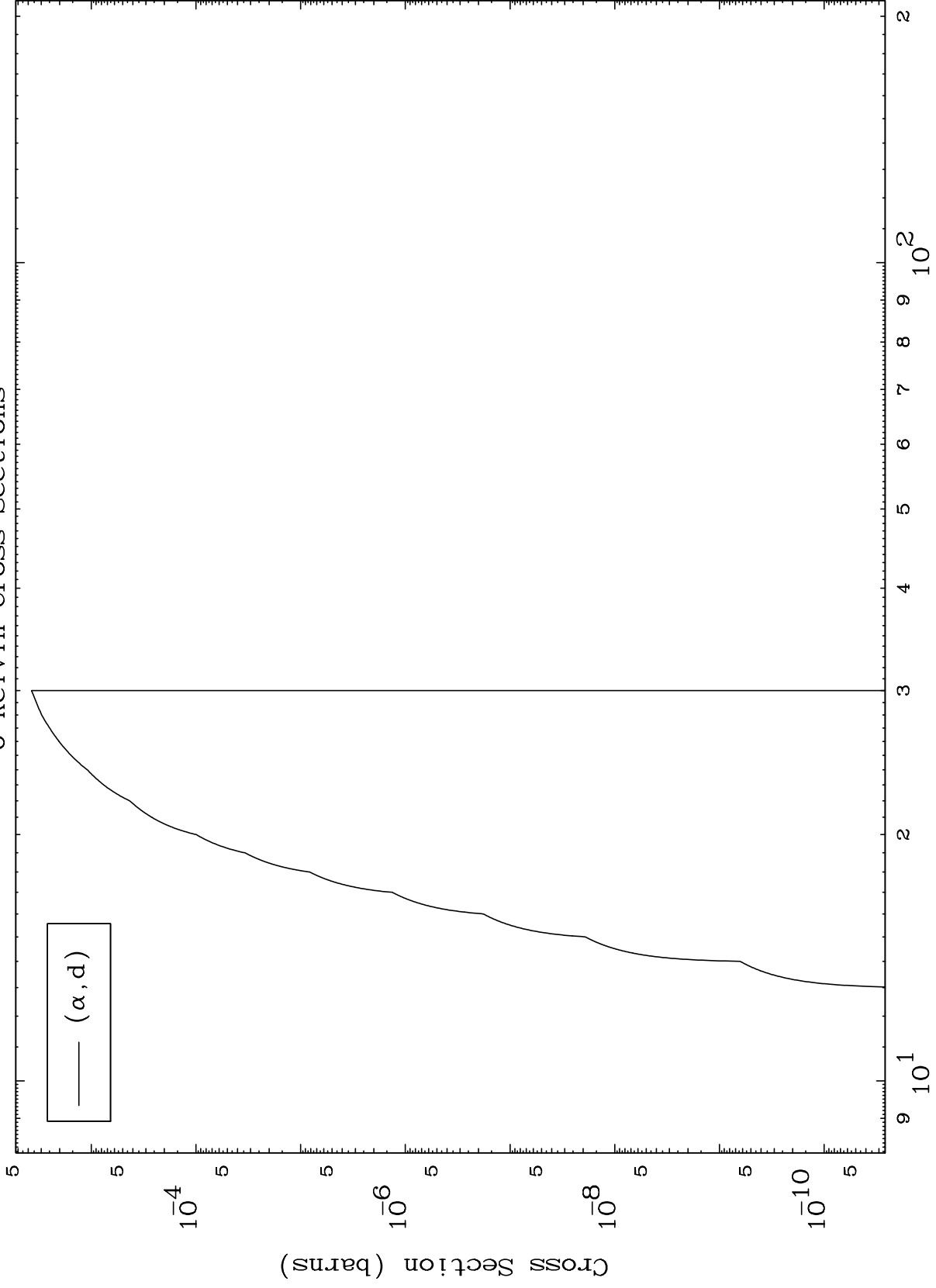
5



MAT 5340

(α, d) Levels
0 Kelvin Cross Sections

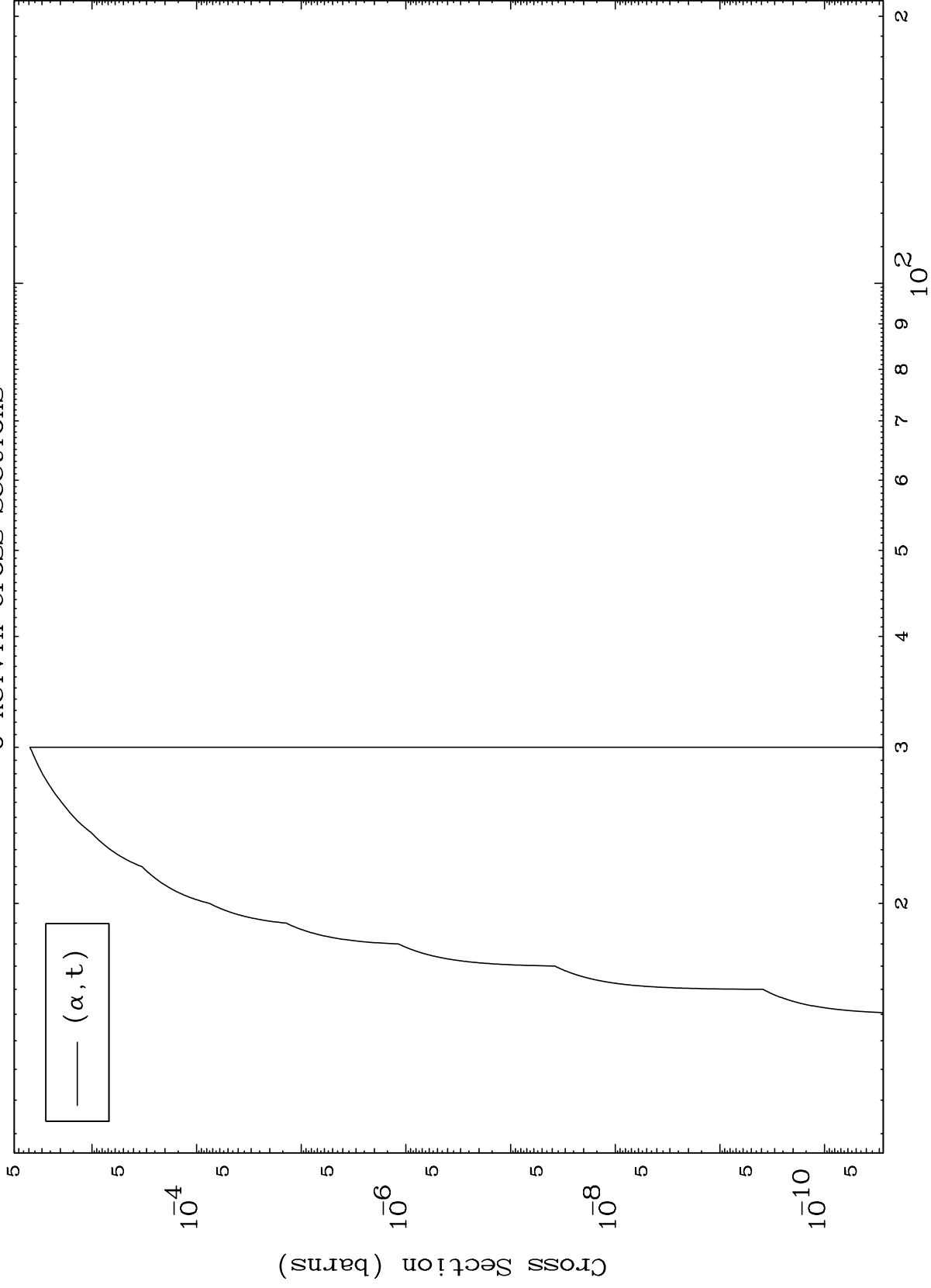
53-I -132



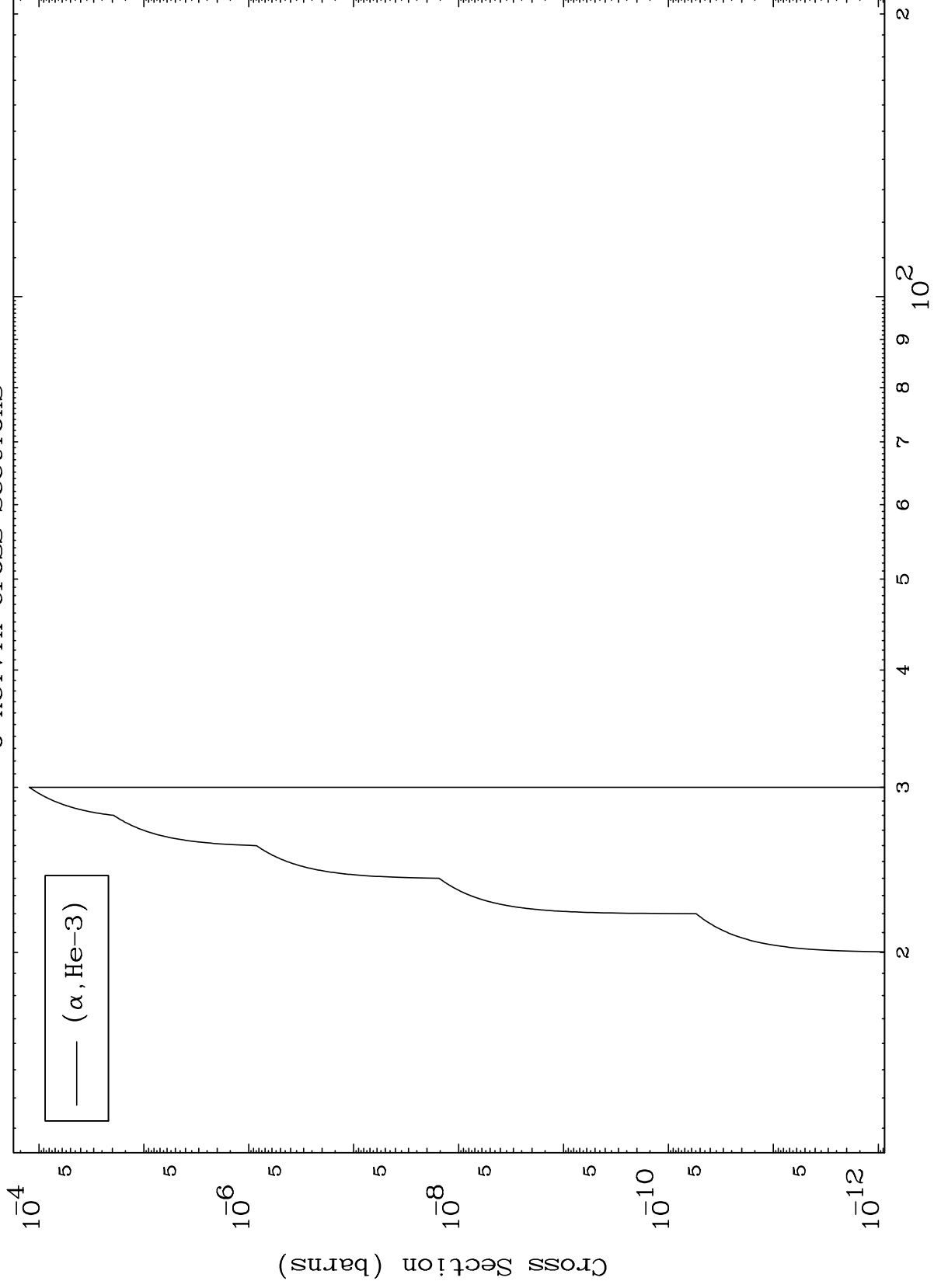
7

Incident Energy (MeV)

53-I -132



0 Kelvin Cross Sections

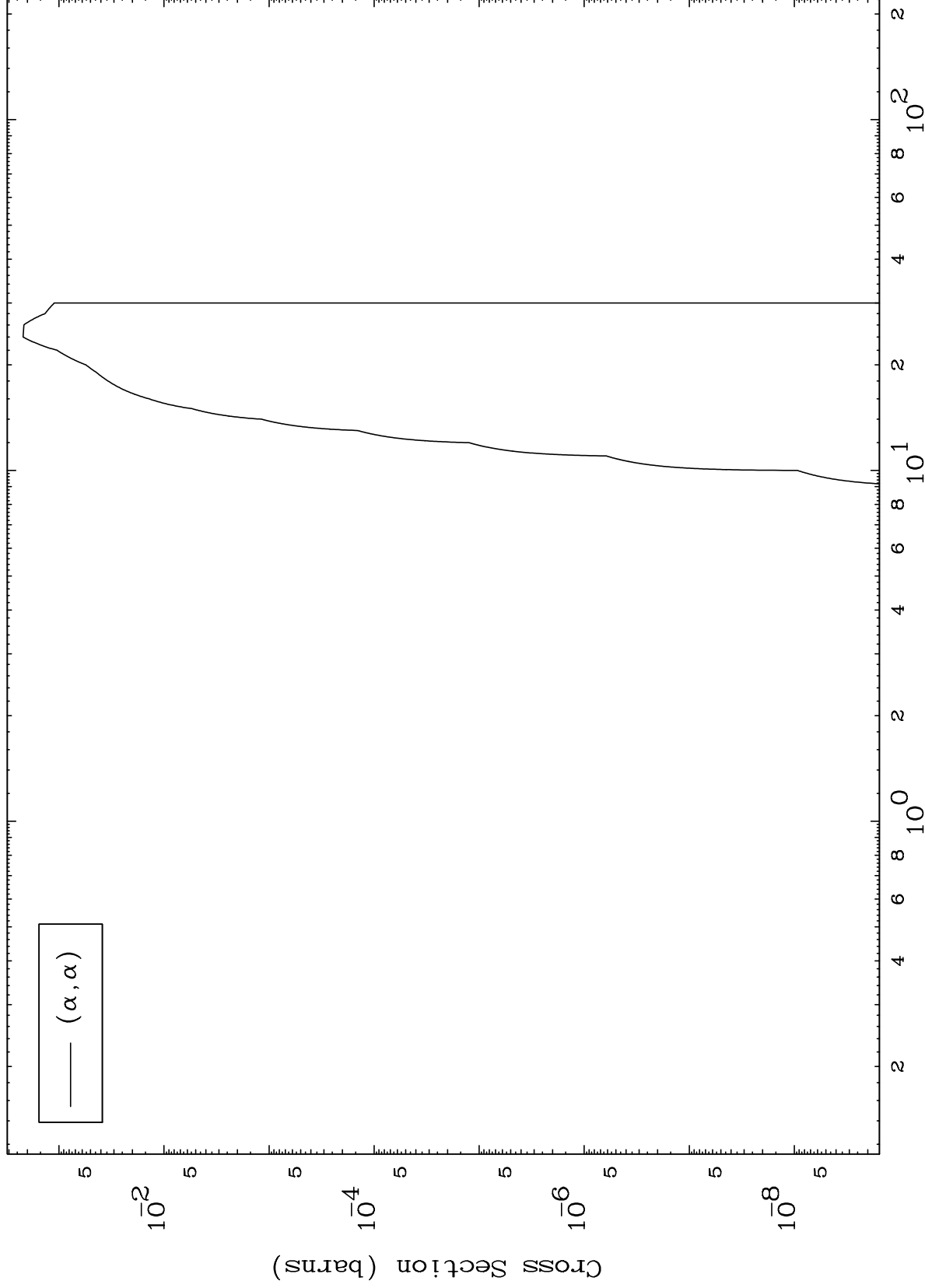


MAT 5340

(α, α) Levels

53-I -132

0 Kelvin Cross Sections



10

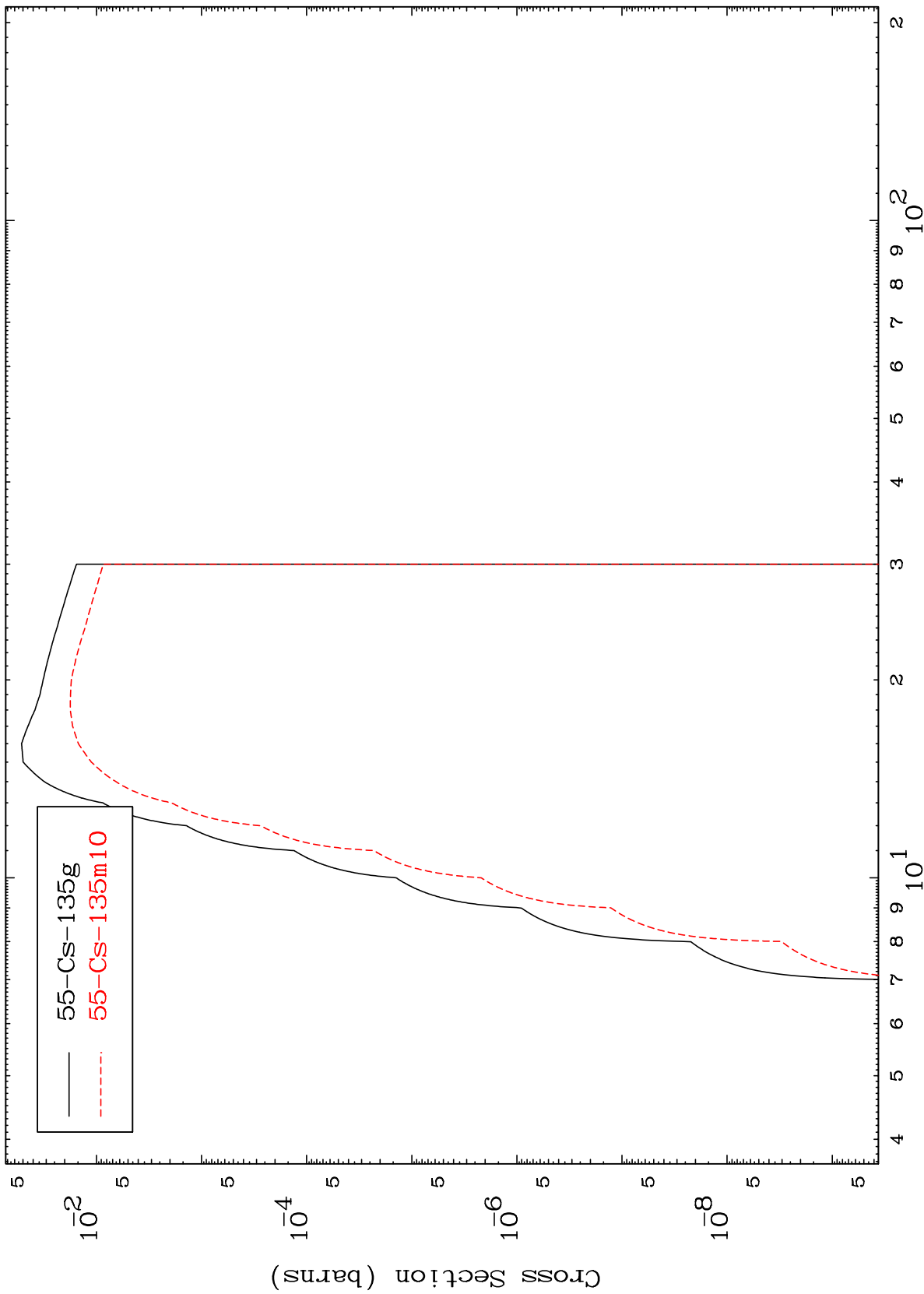
Incident Energy (MeV)

53-I -132

MAT 5340

53-I -132

Radionuclide Production Cross Section

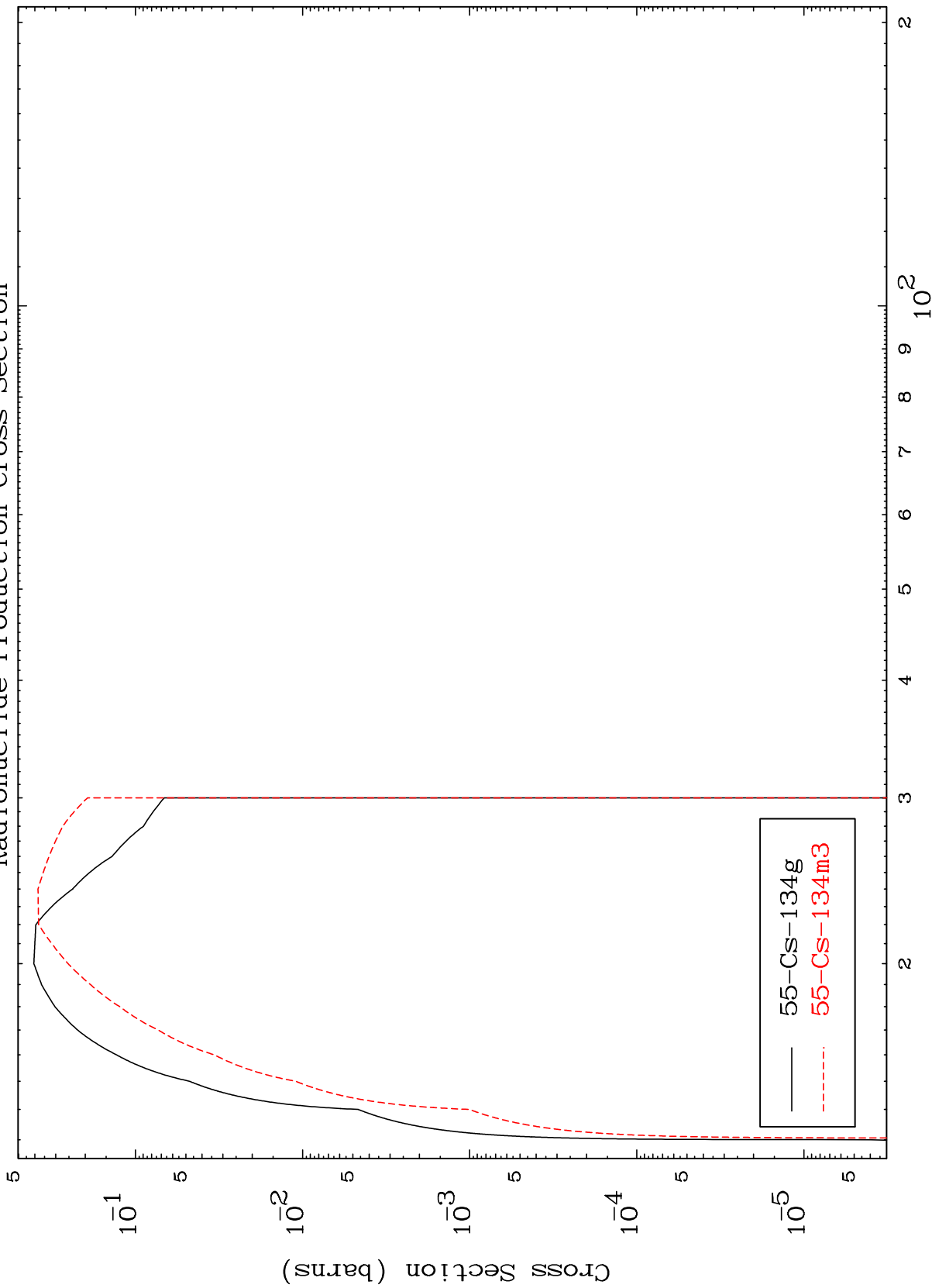


53-I -132

Incident Energy (MeV)

11

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

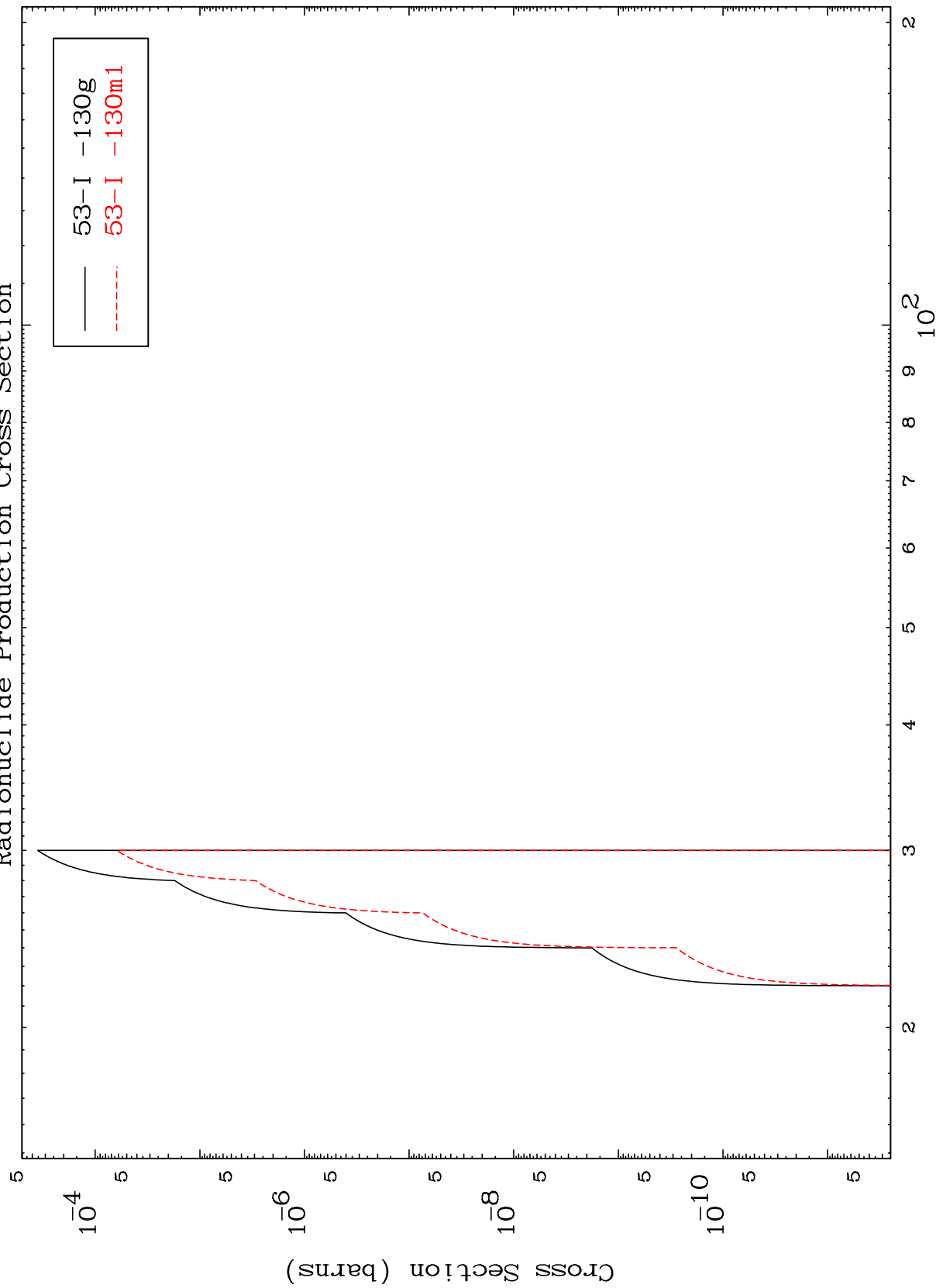


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53-I -132

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section

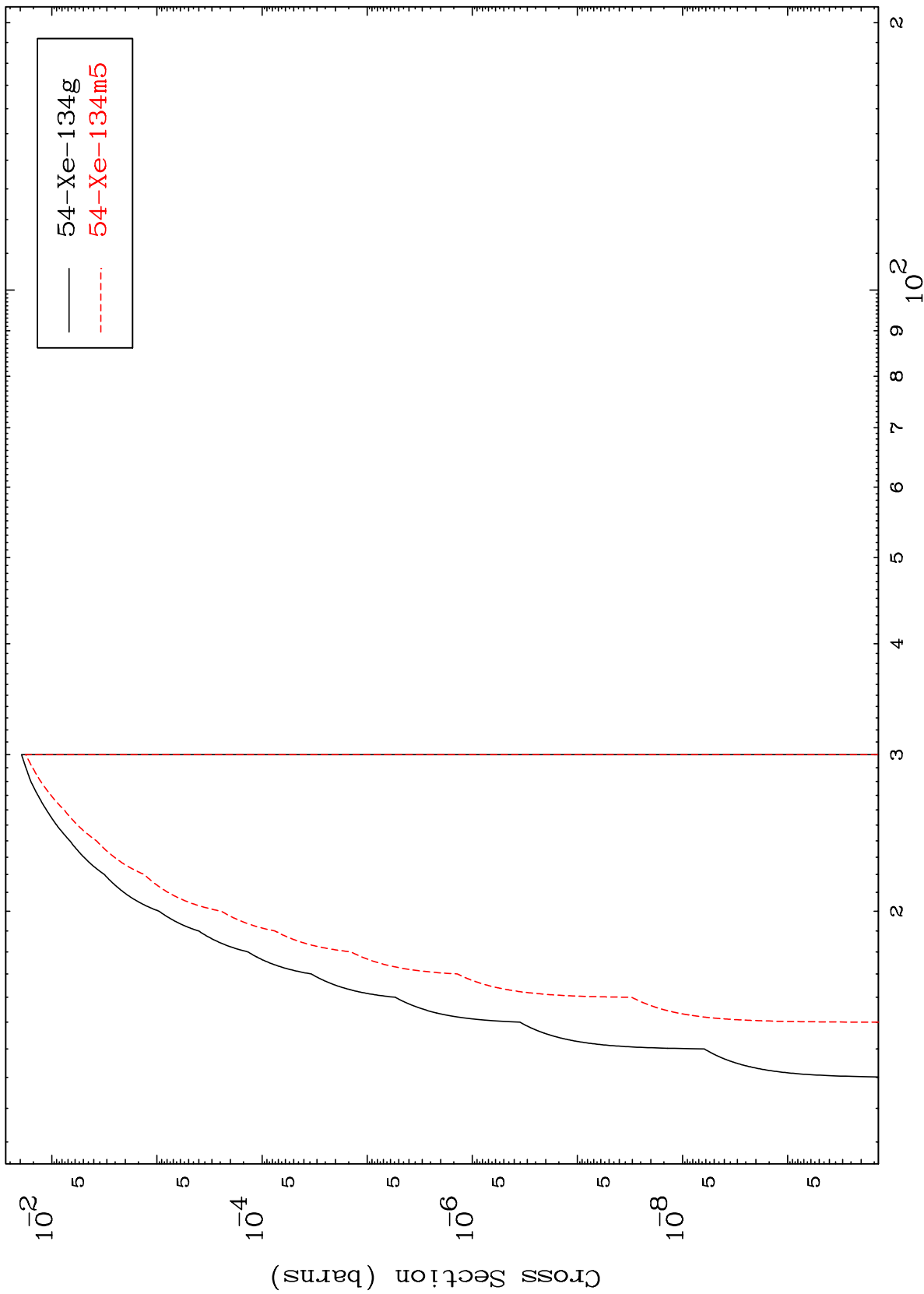


13

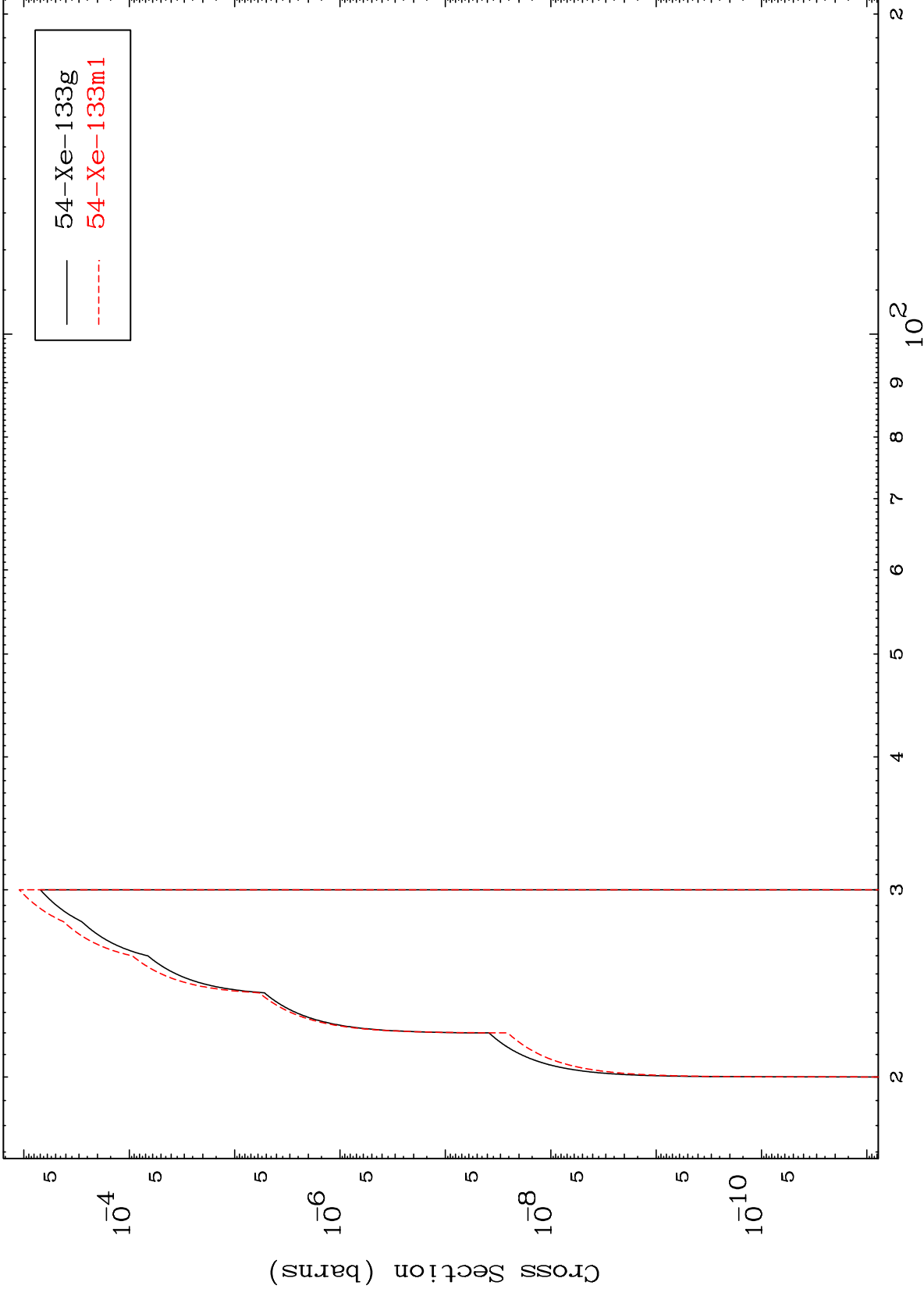
53-I -132

Incident Energy (MeV)

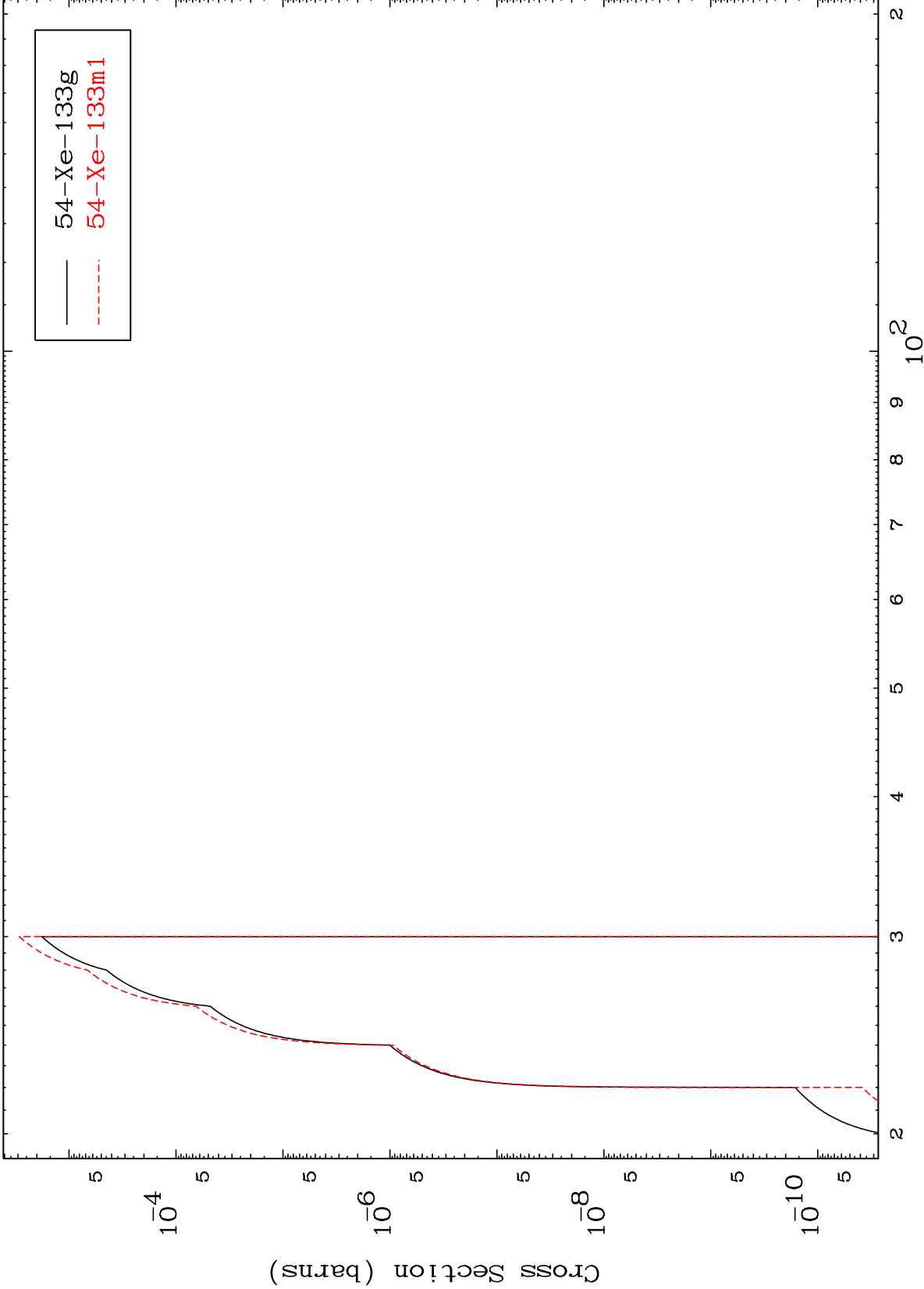
Radionuclide Production Cross Section



Radionuclide Production Cross Section



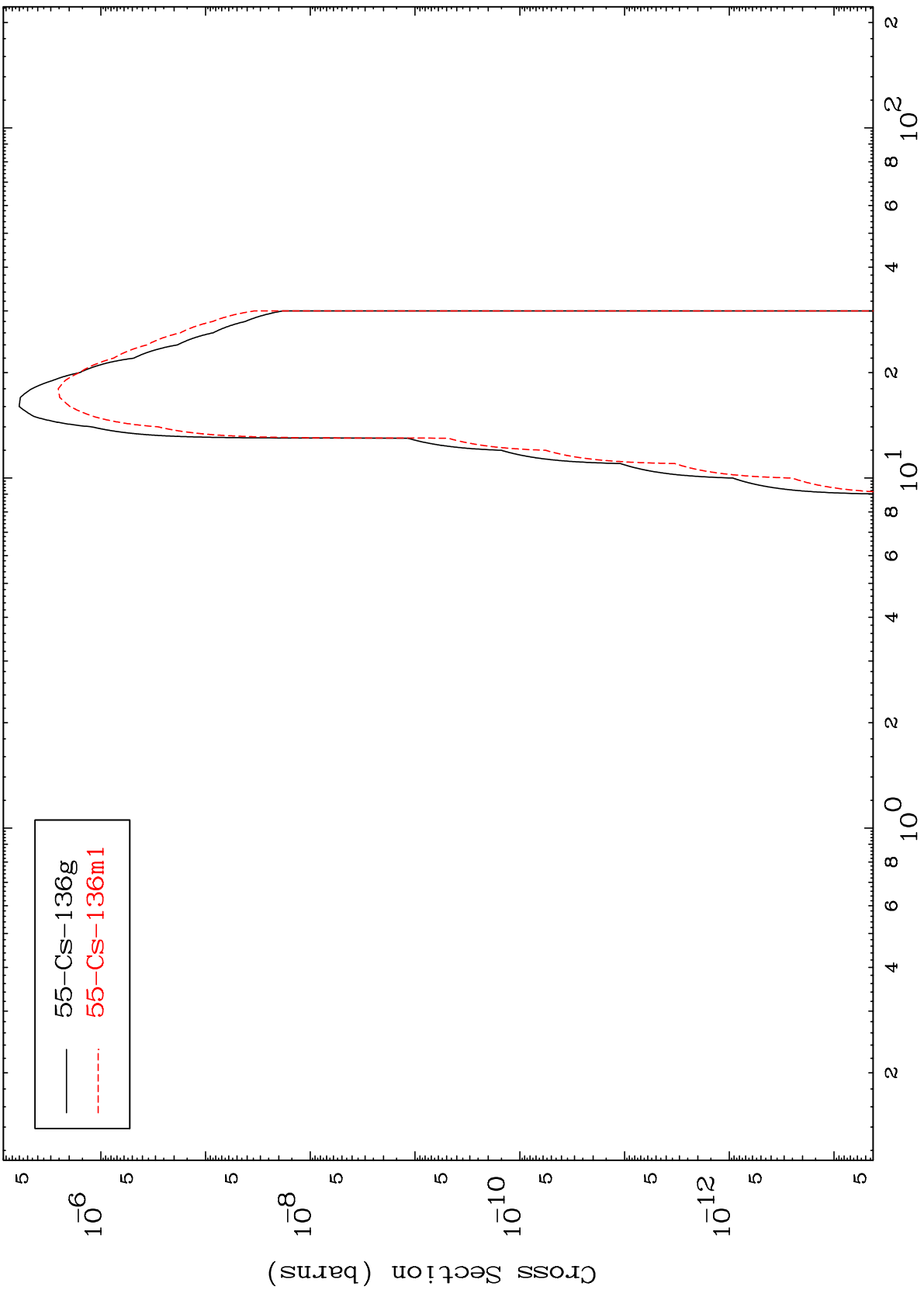
Radionuclide Production Cross Section



MAT 5340

53-I -132

(α, γ)
Radionuclide Production Cross Section



— 55-Cs-136g
- - - 55-Cs-136m1

53-I -132

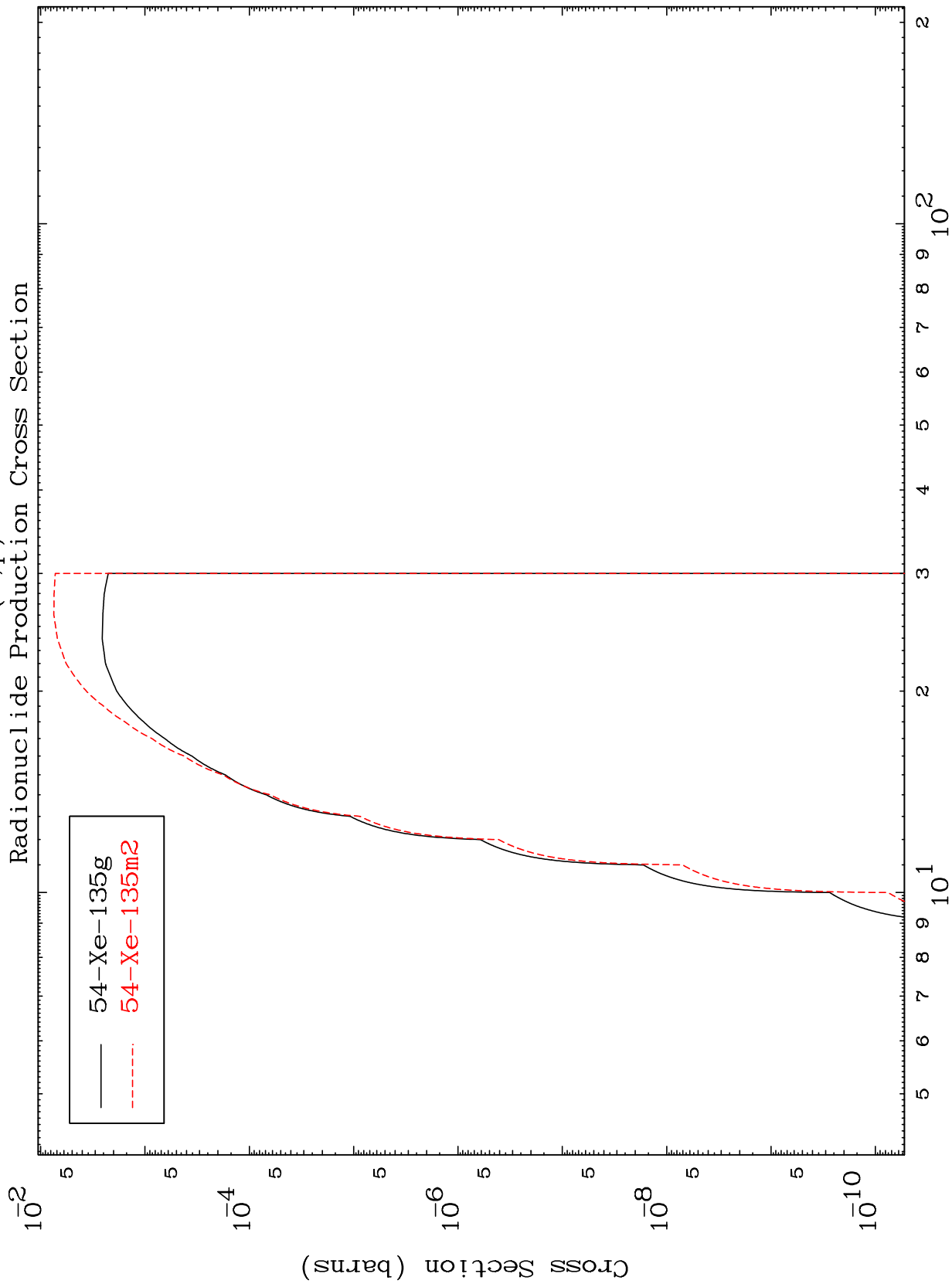
Incident Energy (MeV)

17

MAT 5340

53-I -132

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

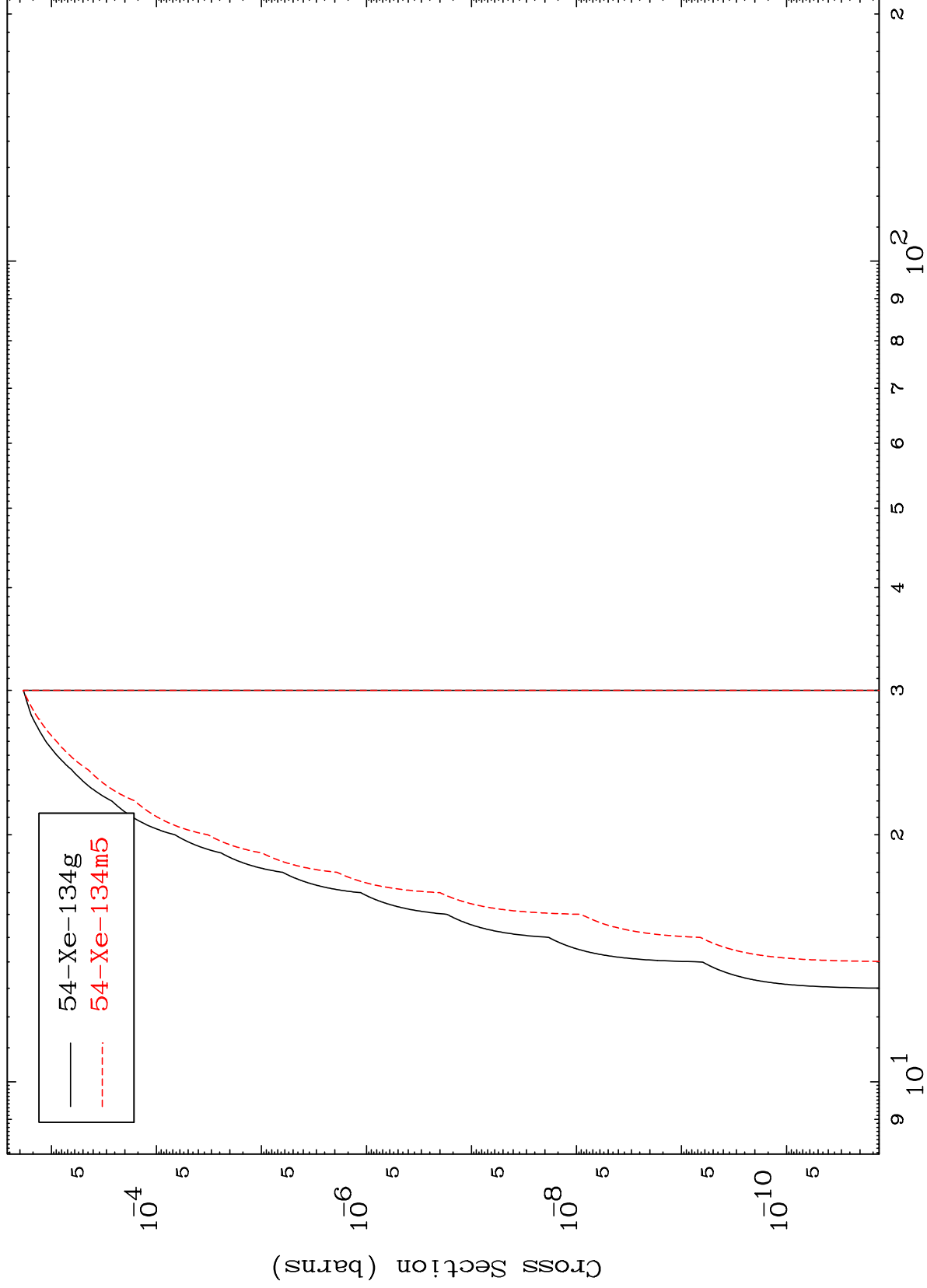
53-I -132

MAT 5340

(α, d)

53-I -132

Radionuclide Production Cross Section

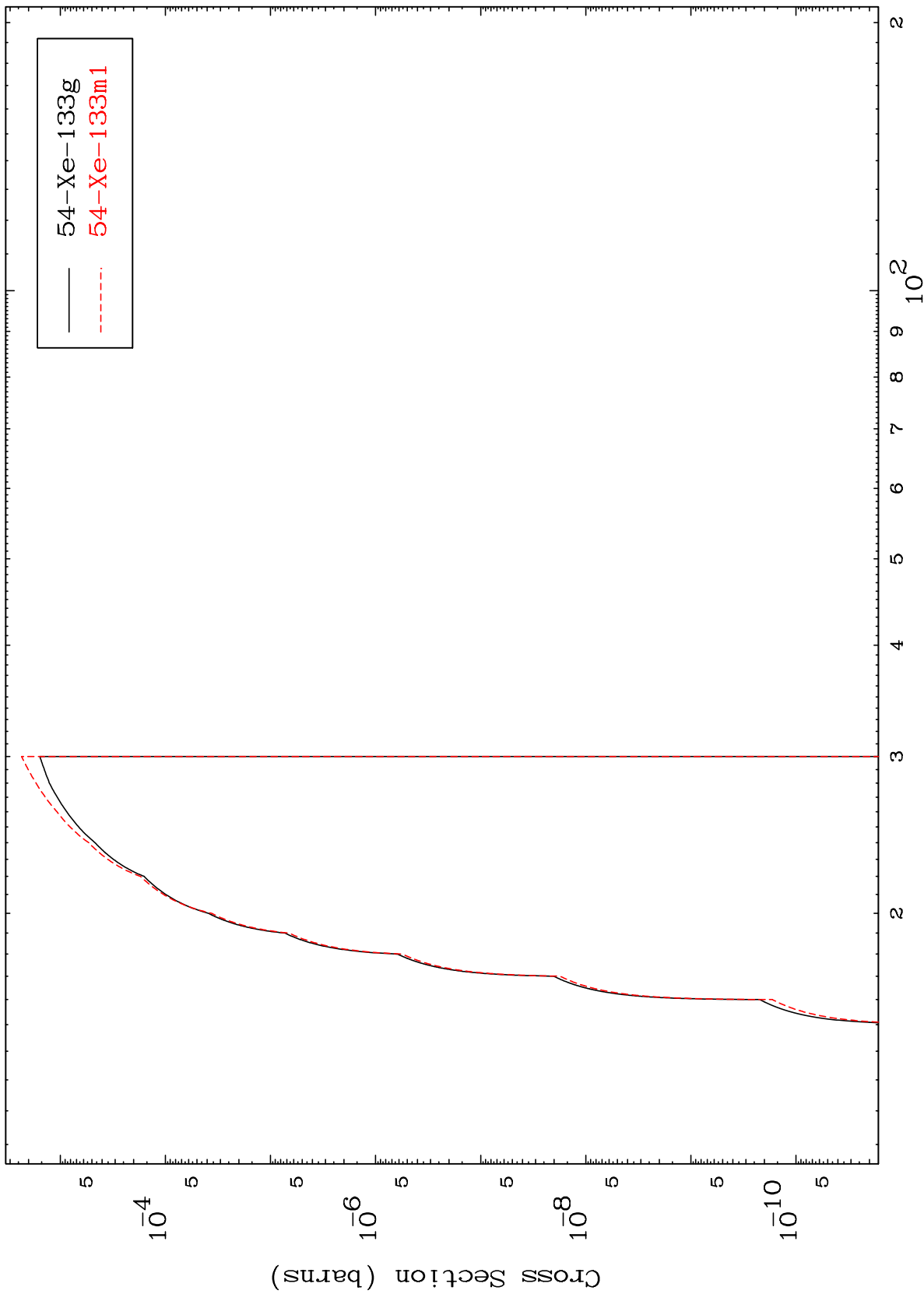


19

Incident Energy (MeV)

53-I -132

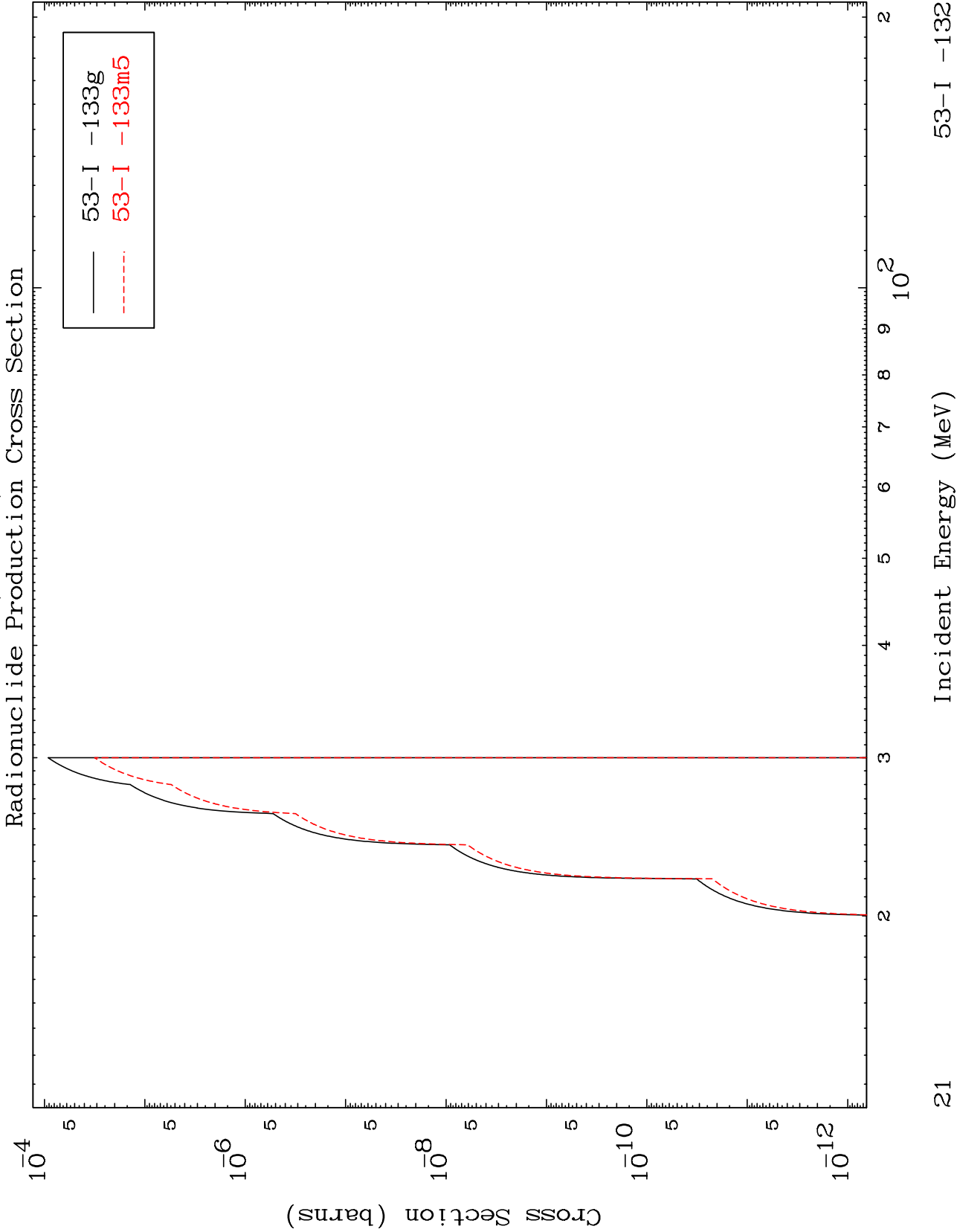
(α, t)
Radionuclide Production Cross Section



MAT 5340

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

53-I -132

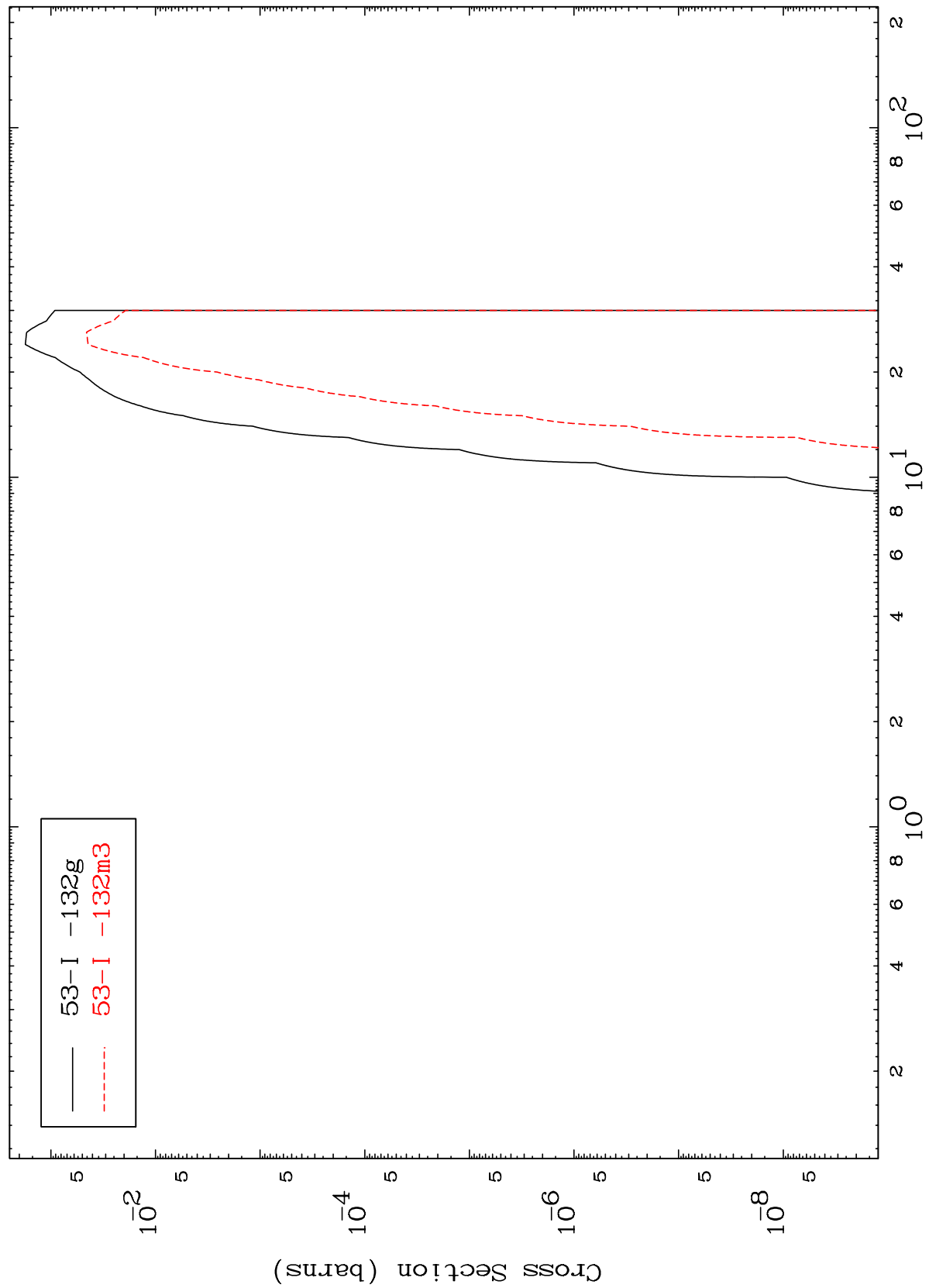


MAT 5340

(α, α)

53-I -132

Radionuclide Production Cross Section

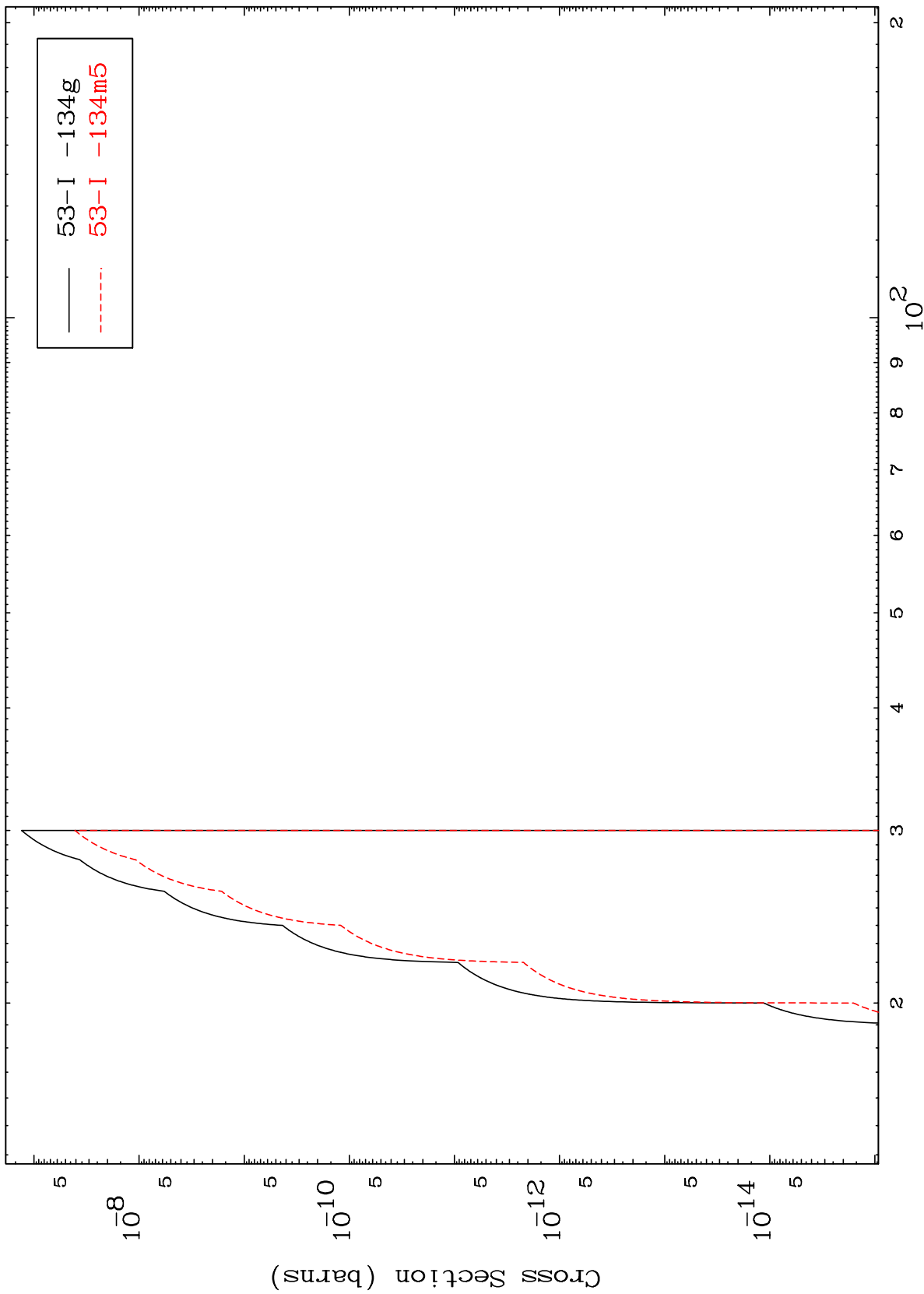


53-I -132g
53-I -132m3

MAT 5340

53-I -132

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



23

53-I -132

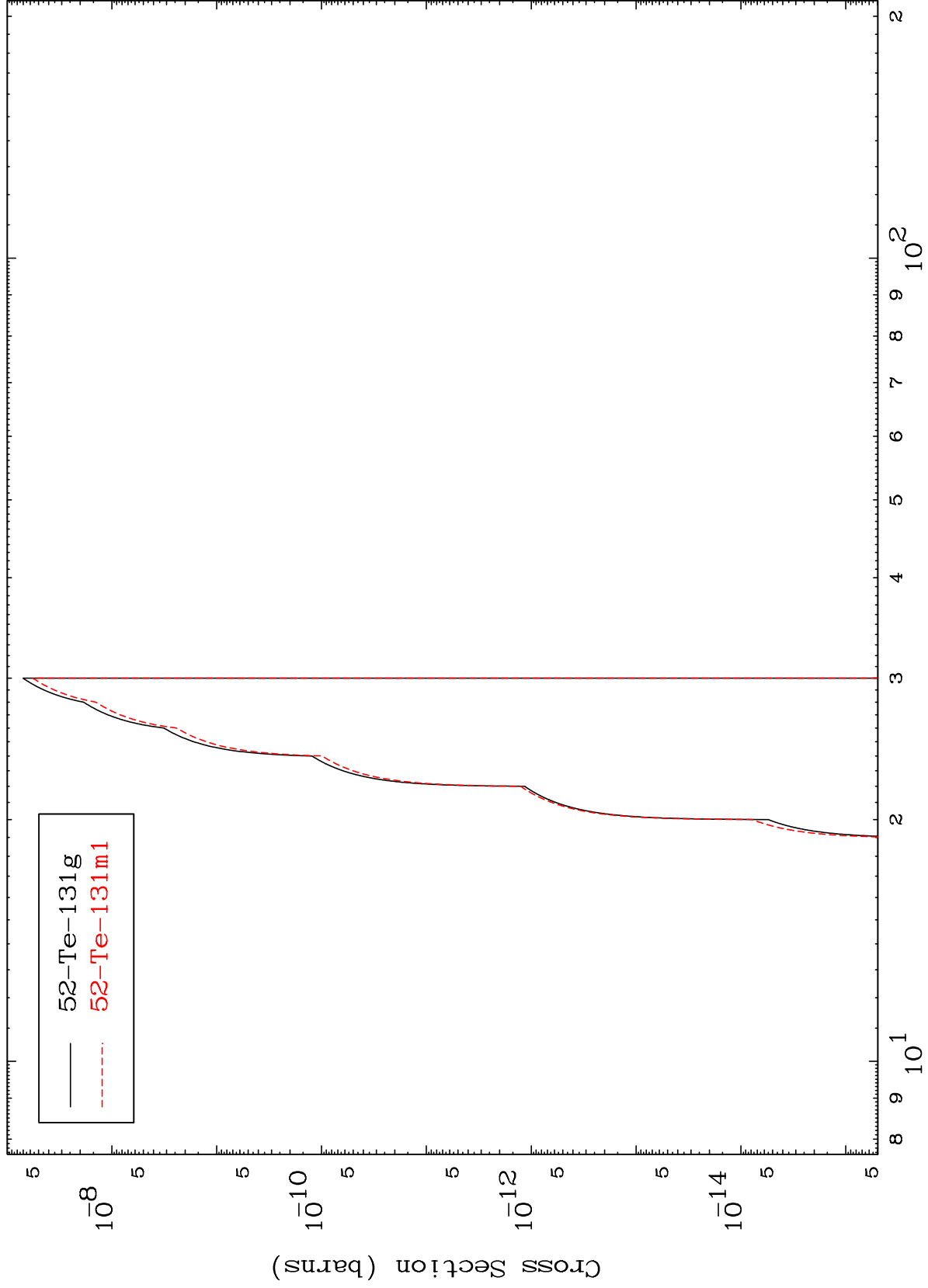
Incident Energy (MeV)

MAT 5340

(α, p) α

53-I -132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -132