

Program EVALPLOT
(Version 2018-1)

by

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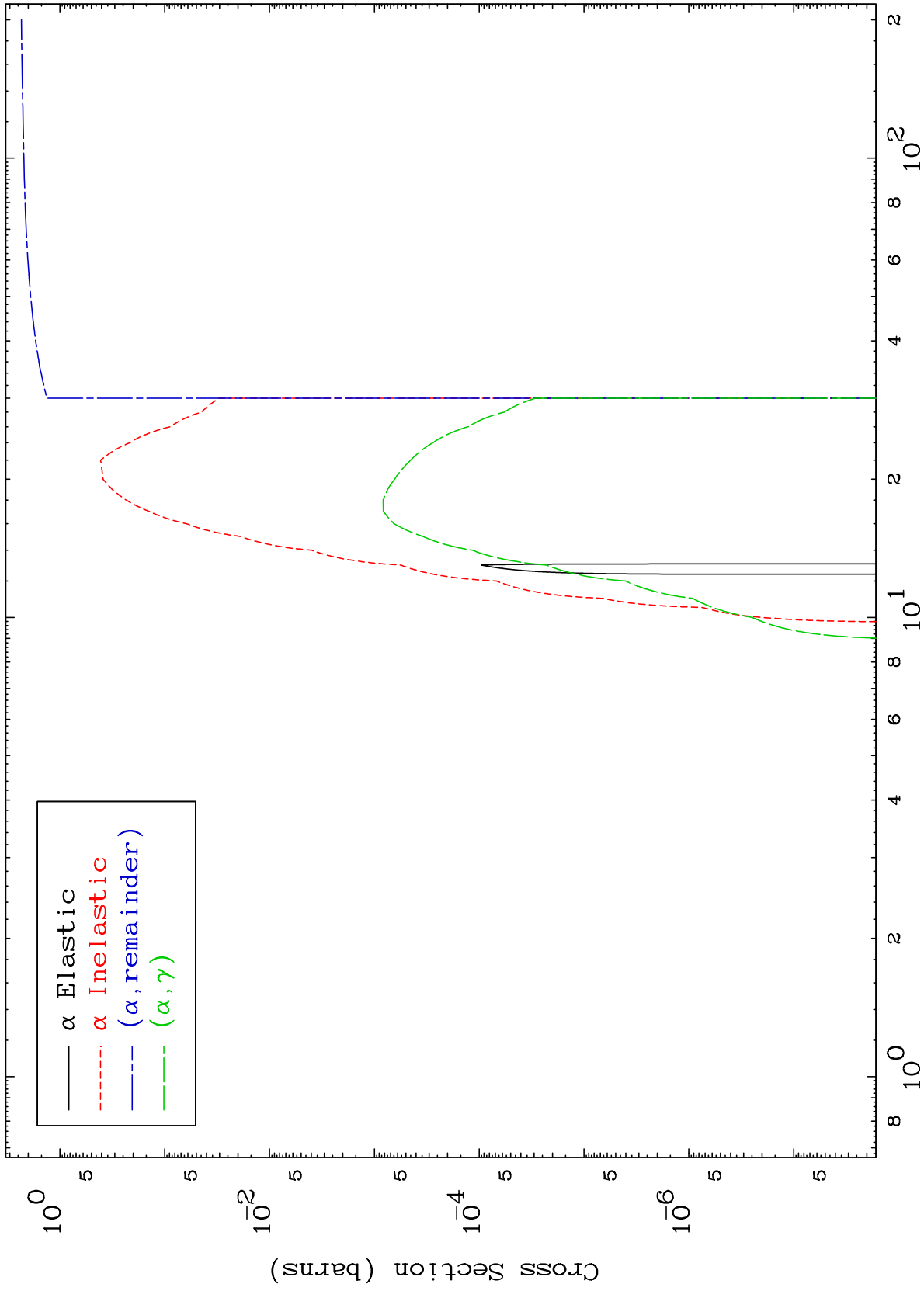
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5910

0 Kelvin α Major

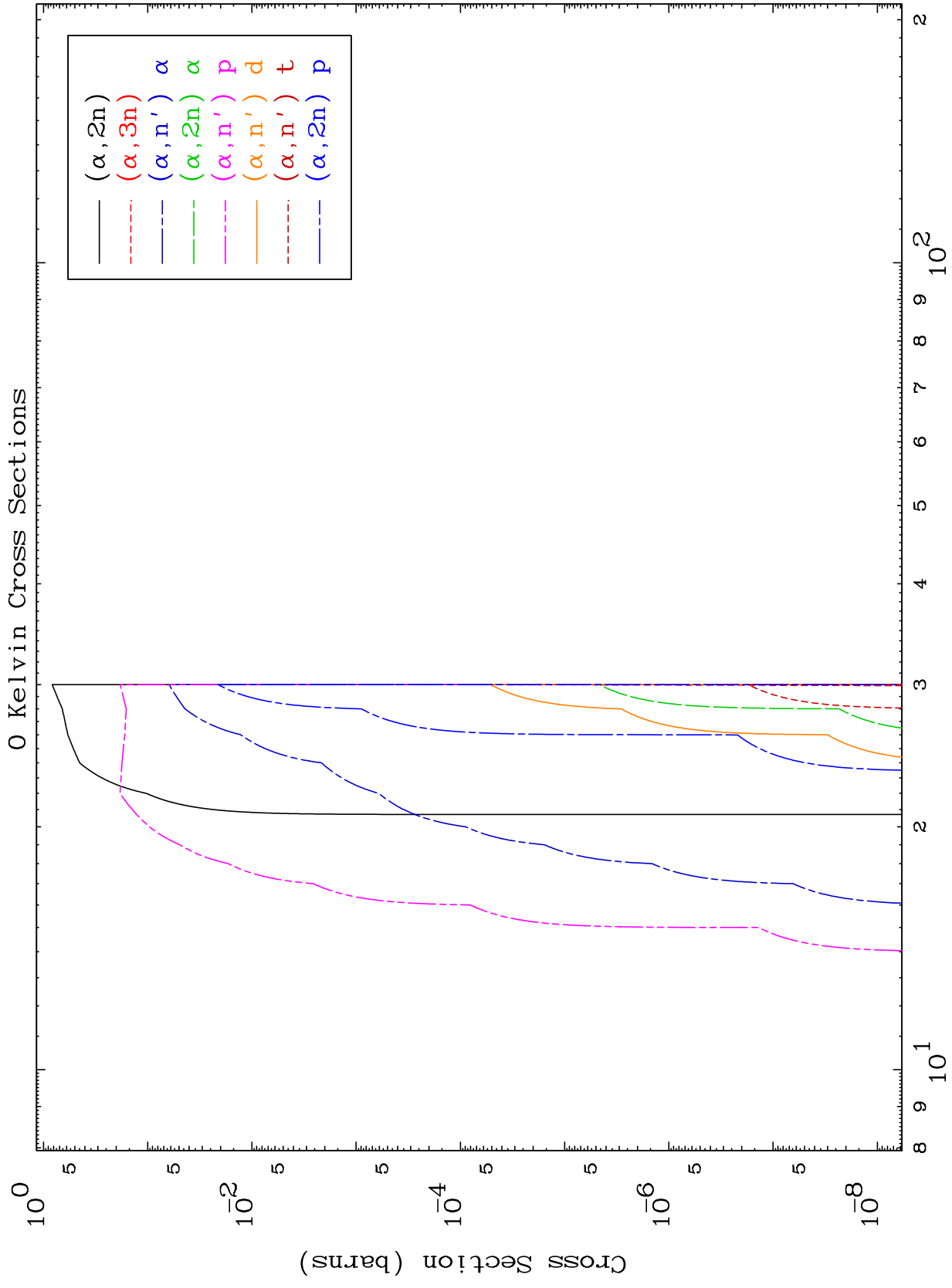
59-Pr-136

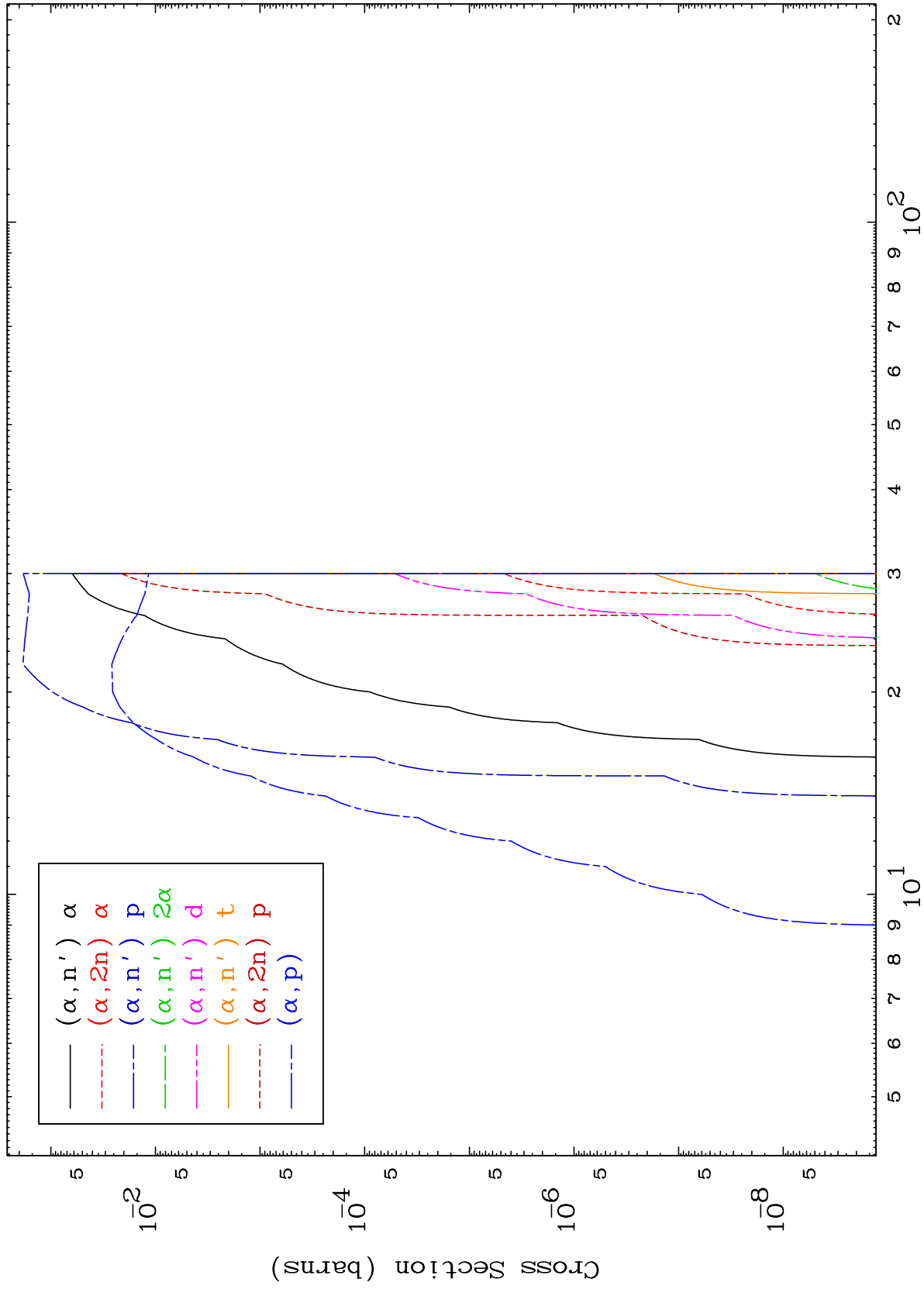


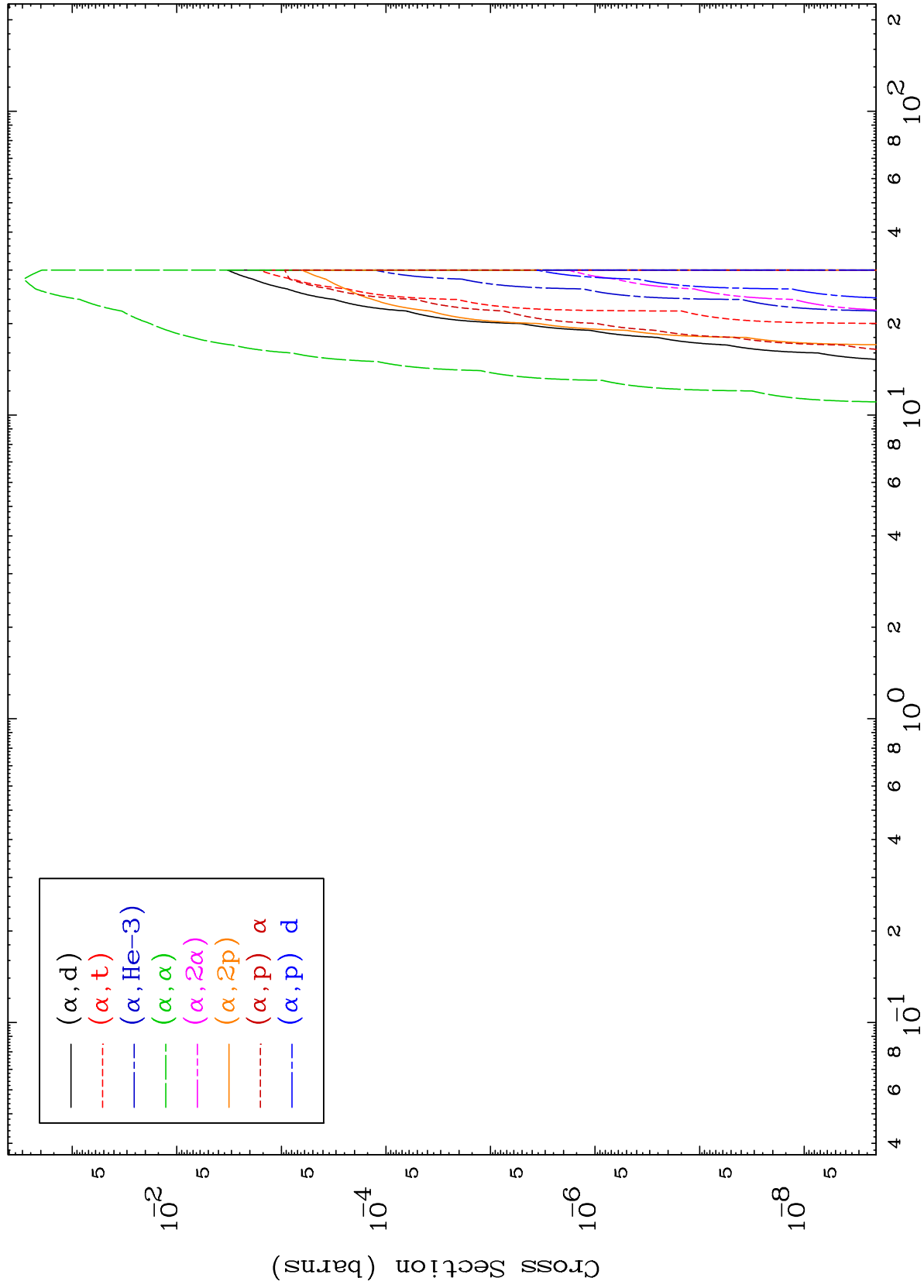
1

Incident Energy (MeV)

59-Pr-136



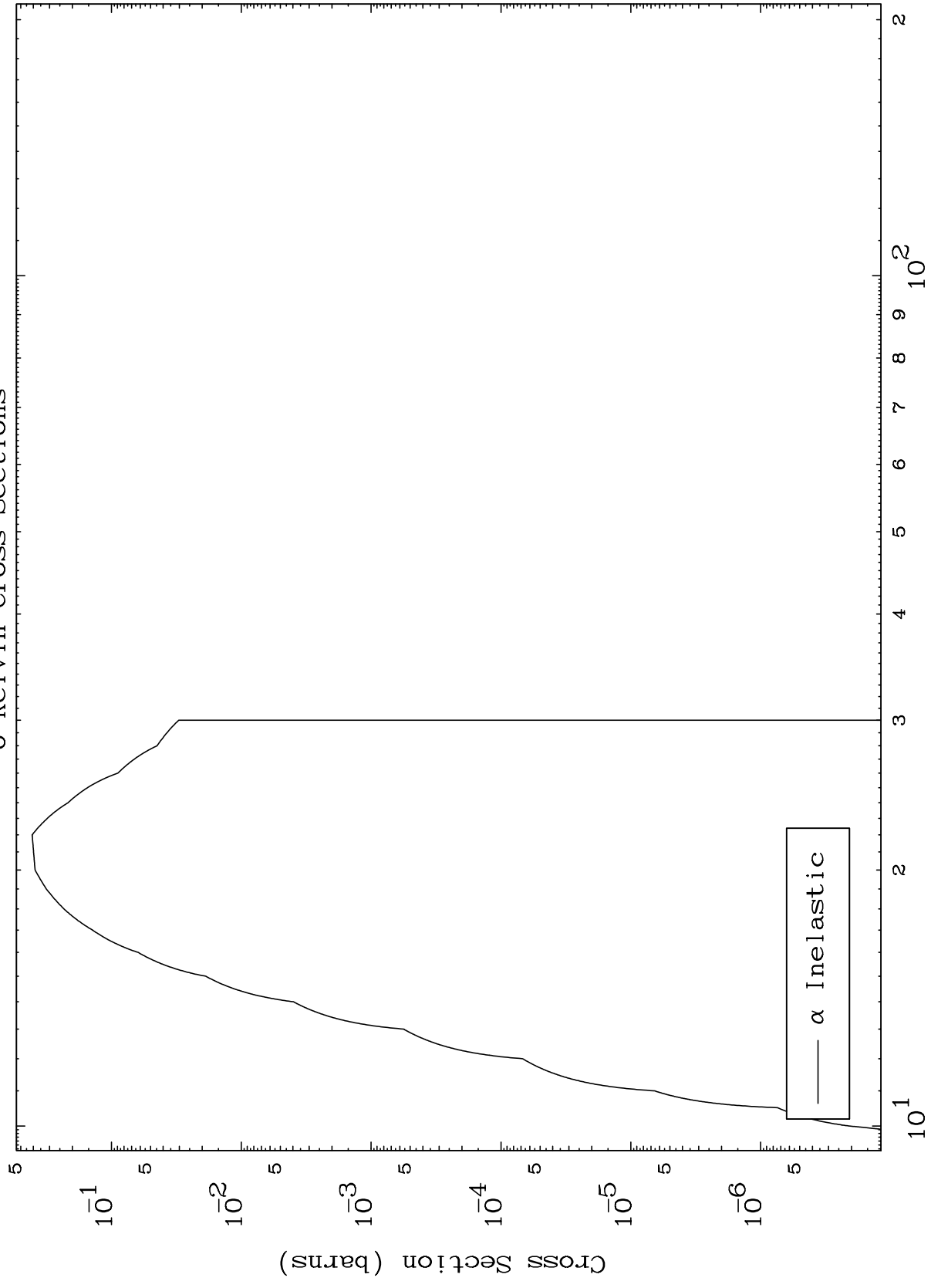




MAT 5910

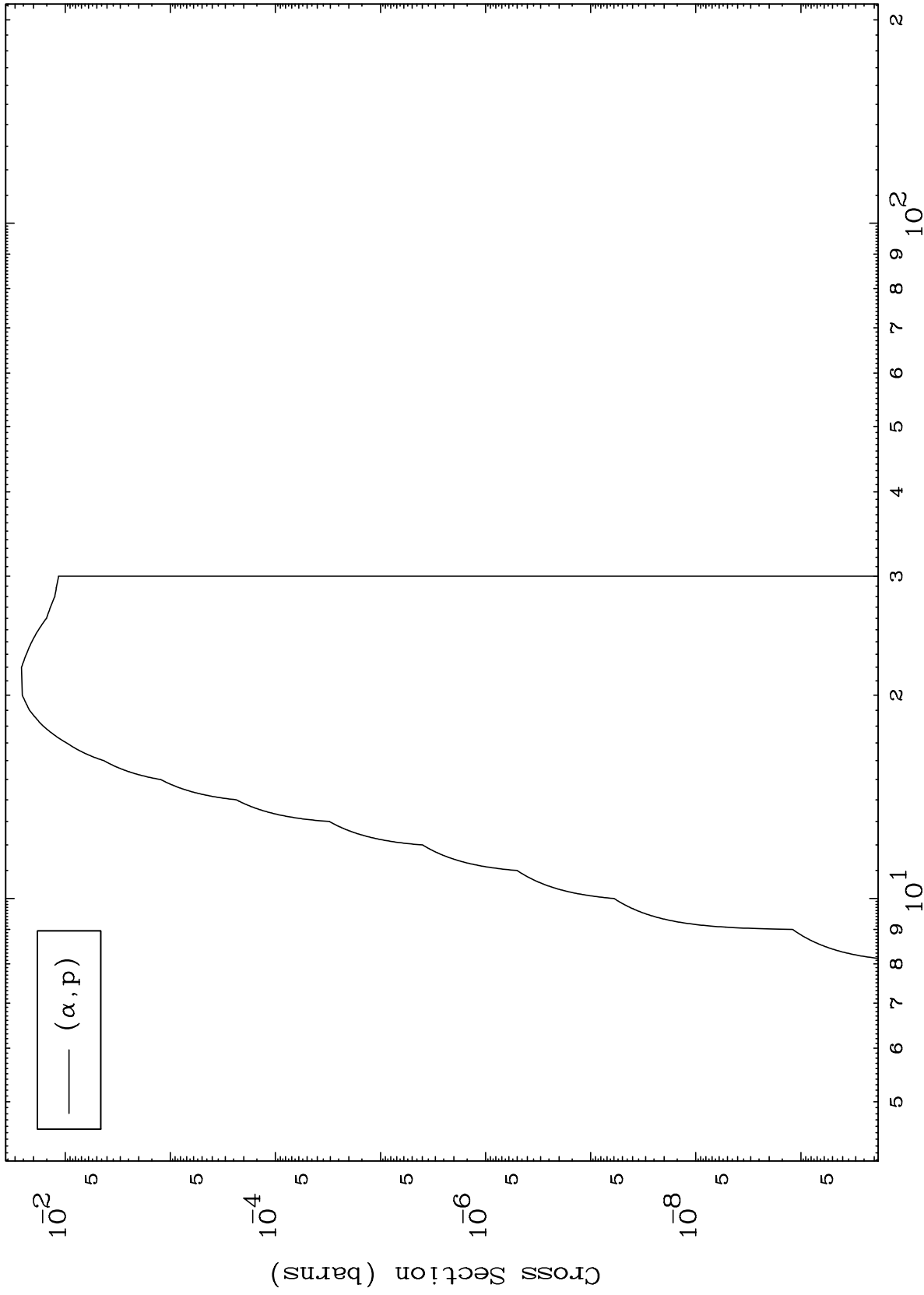
(α, n') Level
0 Kelvin Cross Sections

59-Pr-136



Incident Energy (MeV)

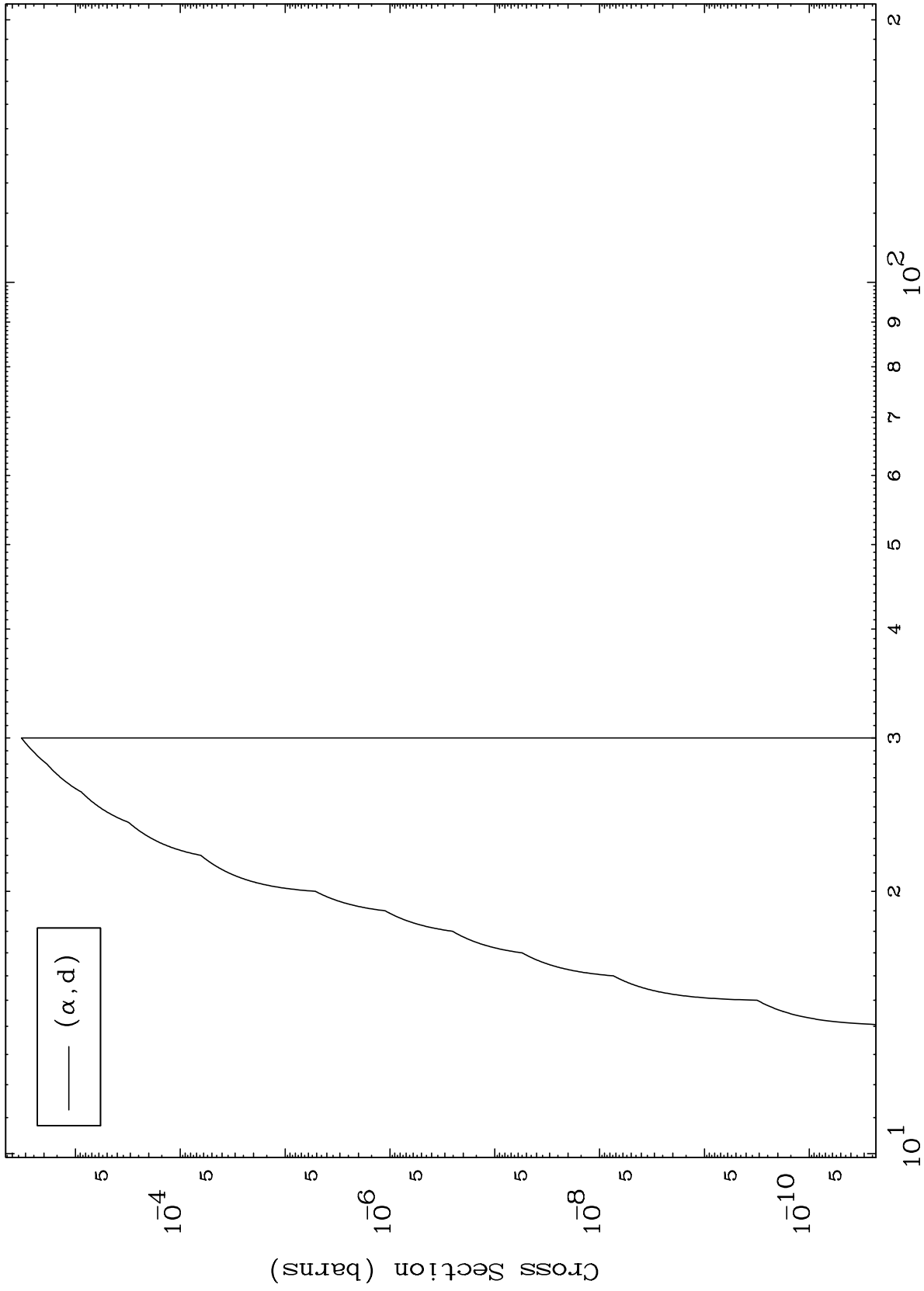
59-Pr-136



MAT 5910

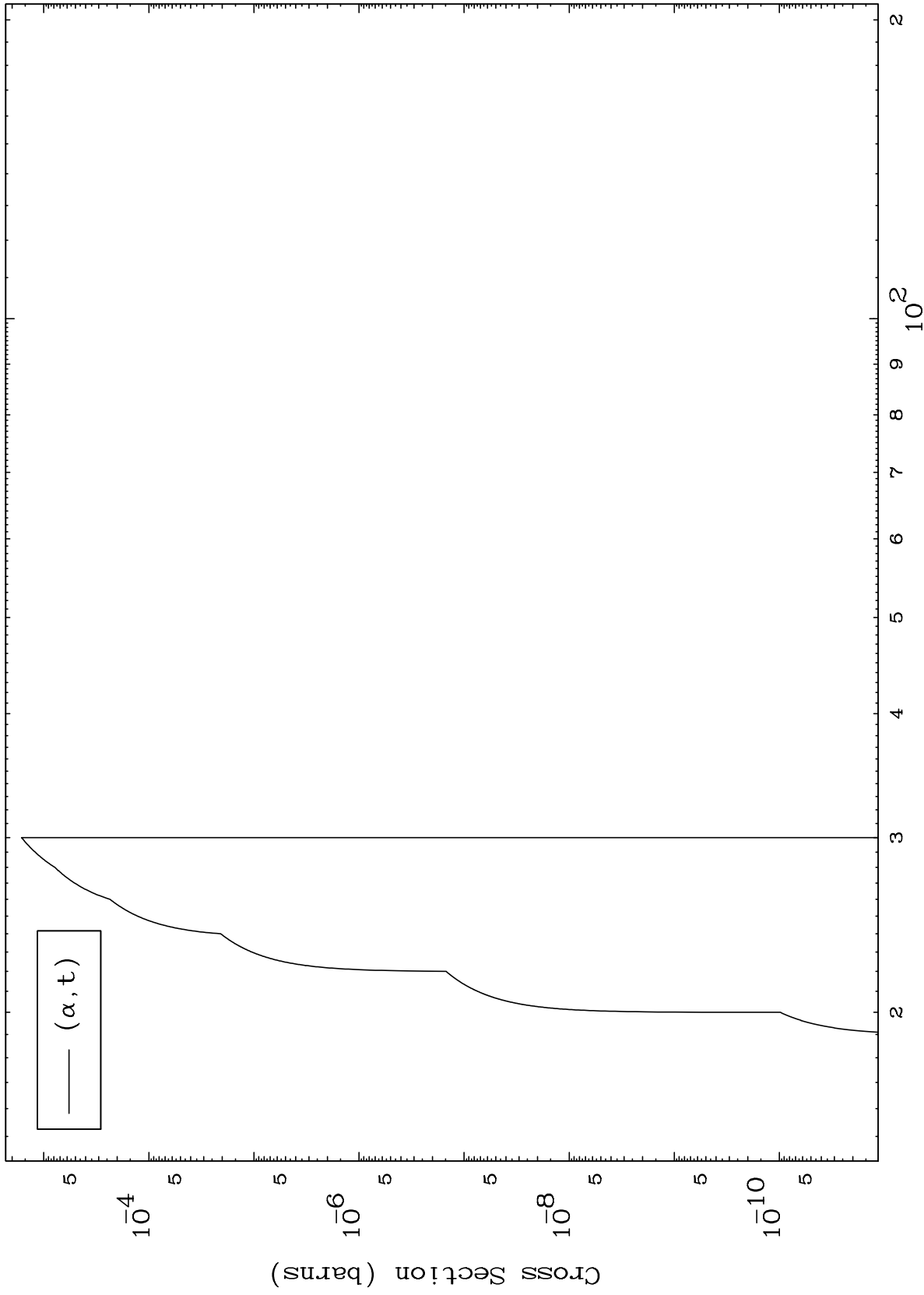
(α, d) Levels
0 Kelvin Cross Sections

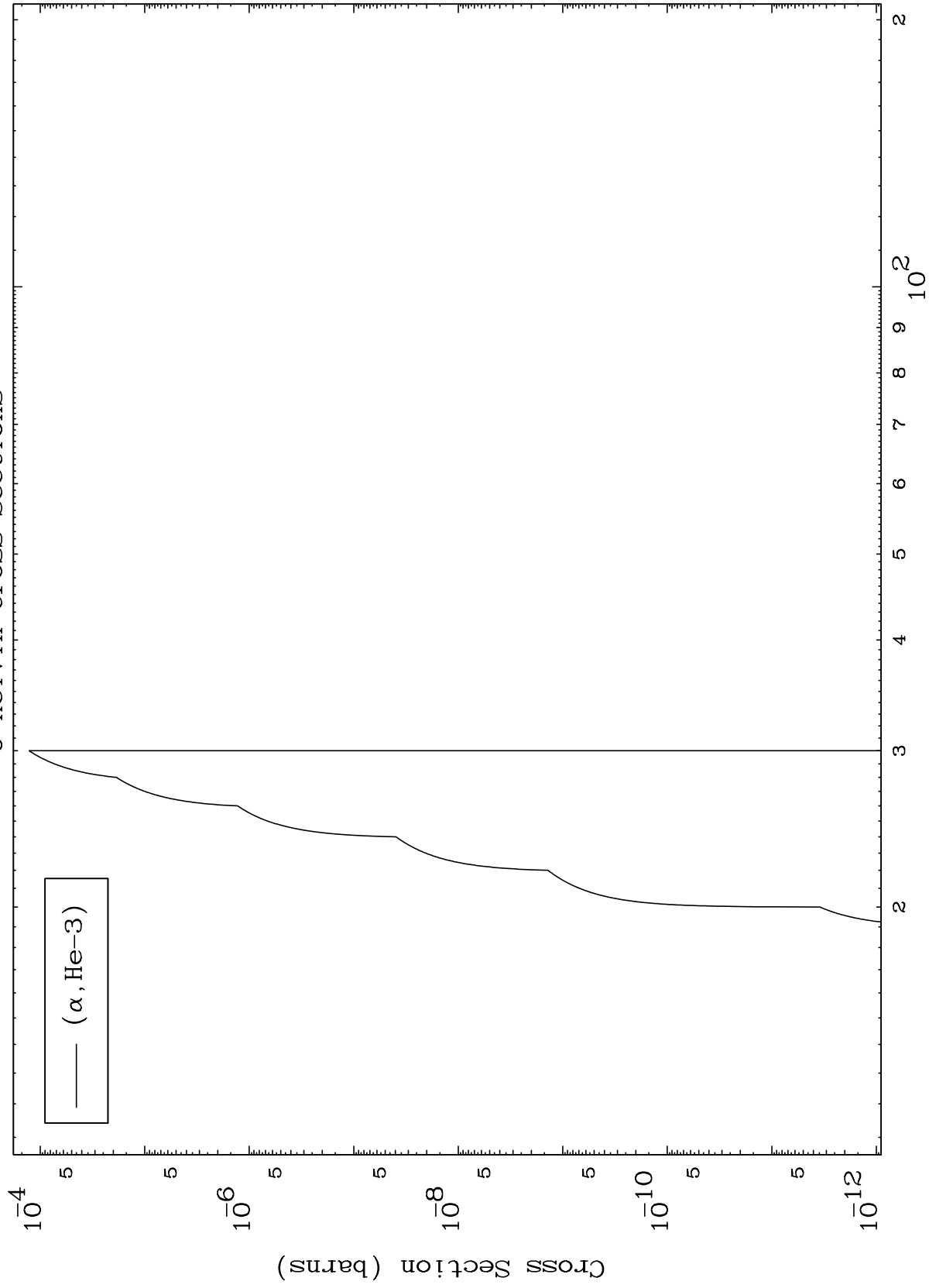
59-Pr-136



Incident Energy (MeV)

59-Pr-136

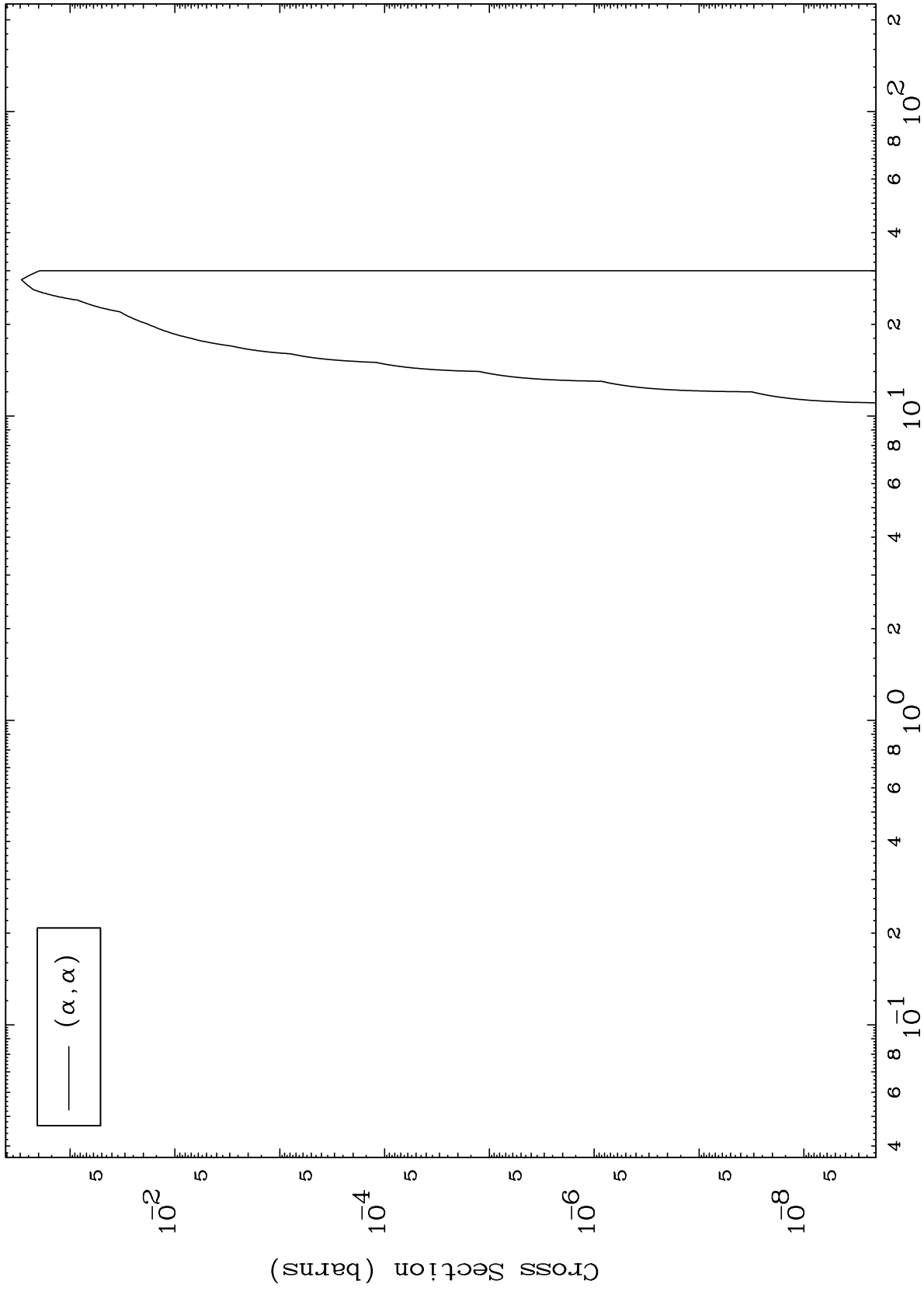




MAT 5910

(α, α) Levels
0 Kelvin Cross Sections

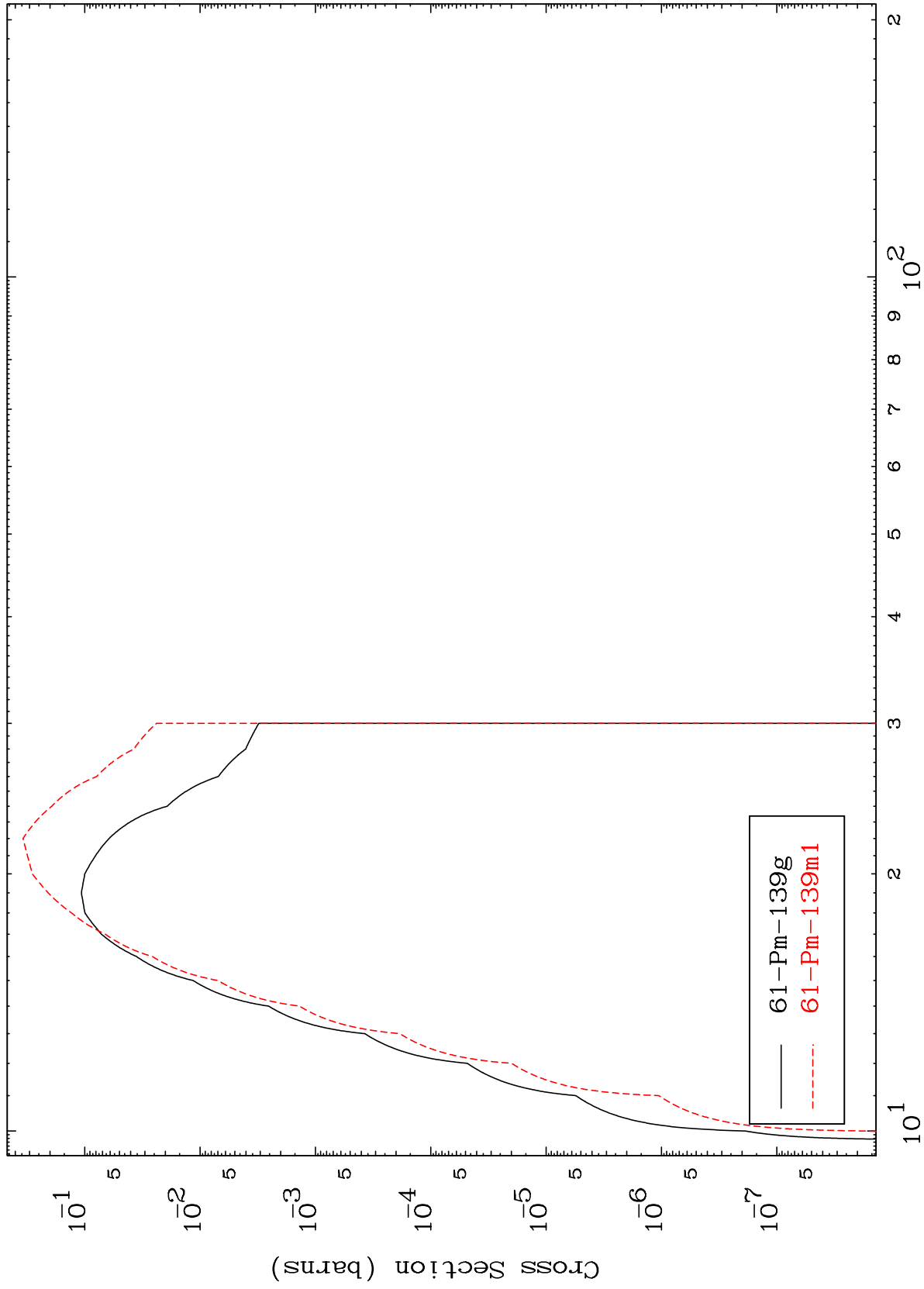
59-Pr-136



10

Incident Energy (MeV)

59-Pr-136

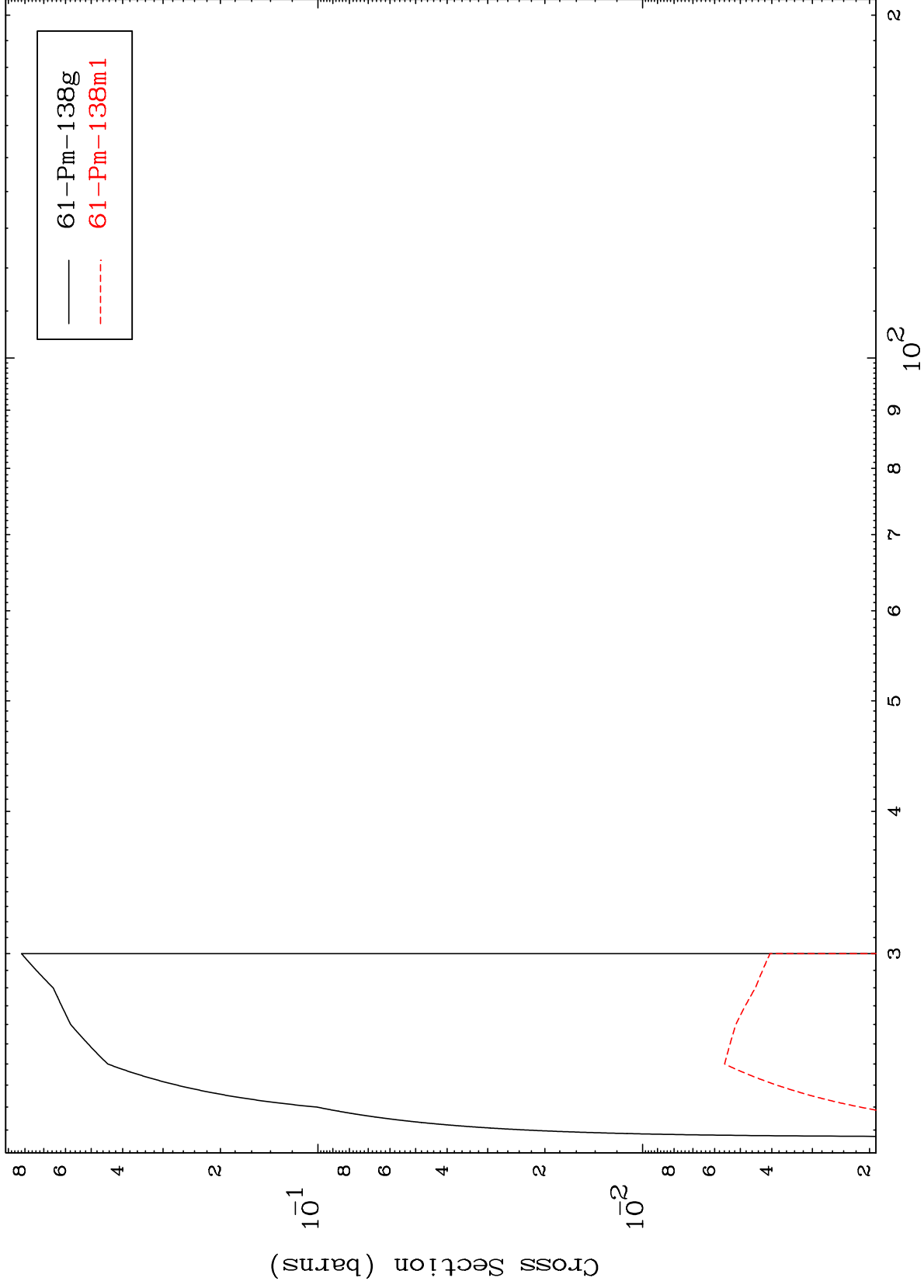


MAT 5910

($\alpha, 2n$)

59-Pr-136

Radionuclide Production Cross Section



12

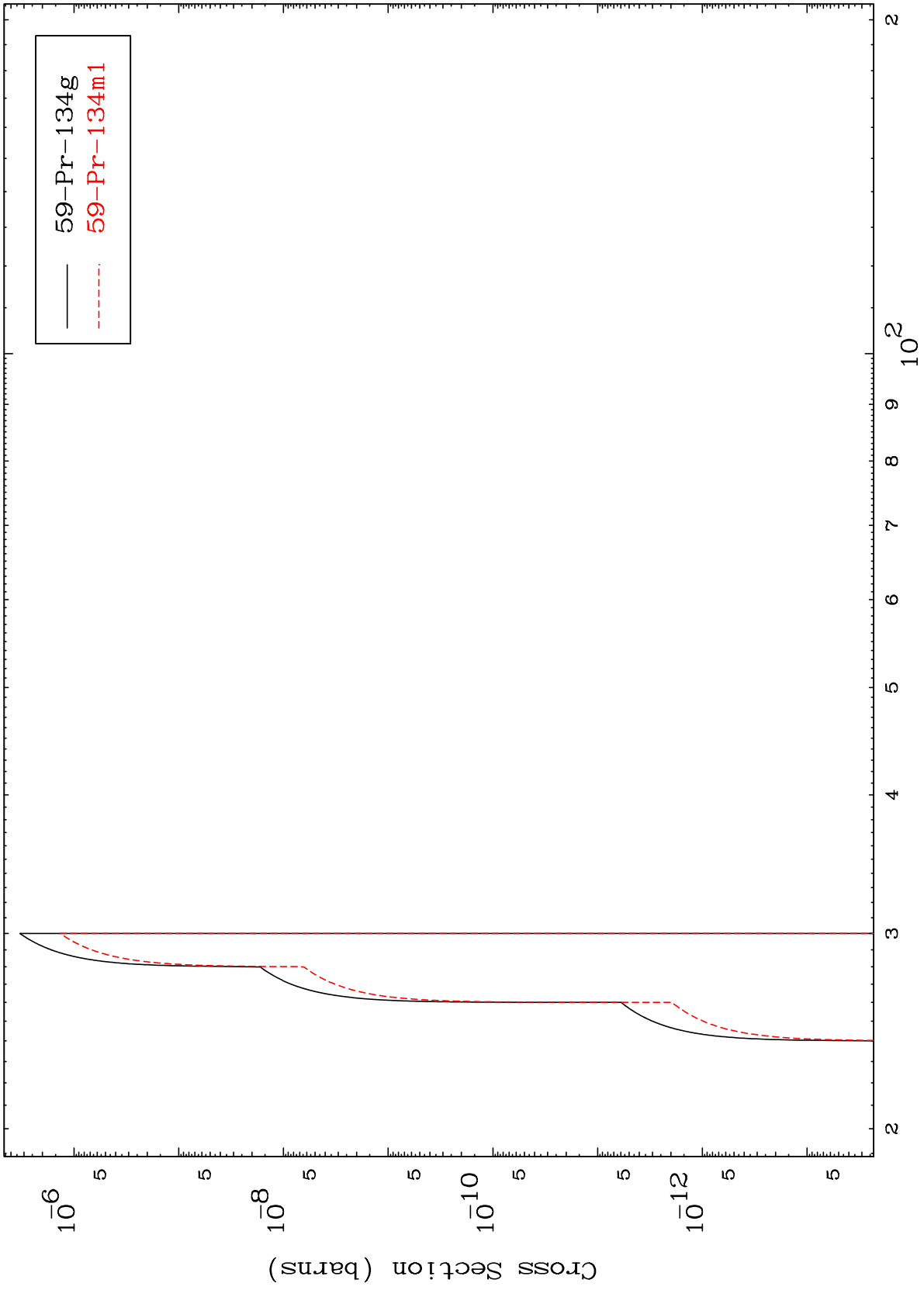
Incident Energy (MeV)

59-Pr-136

MAT 5910

59-Pr-136

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



13

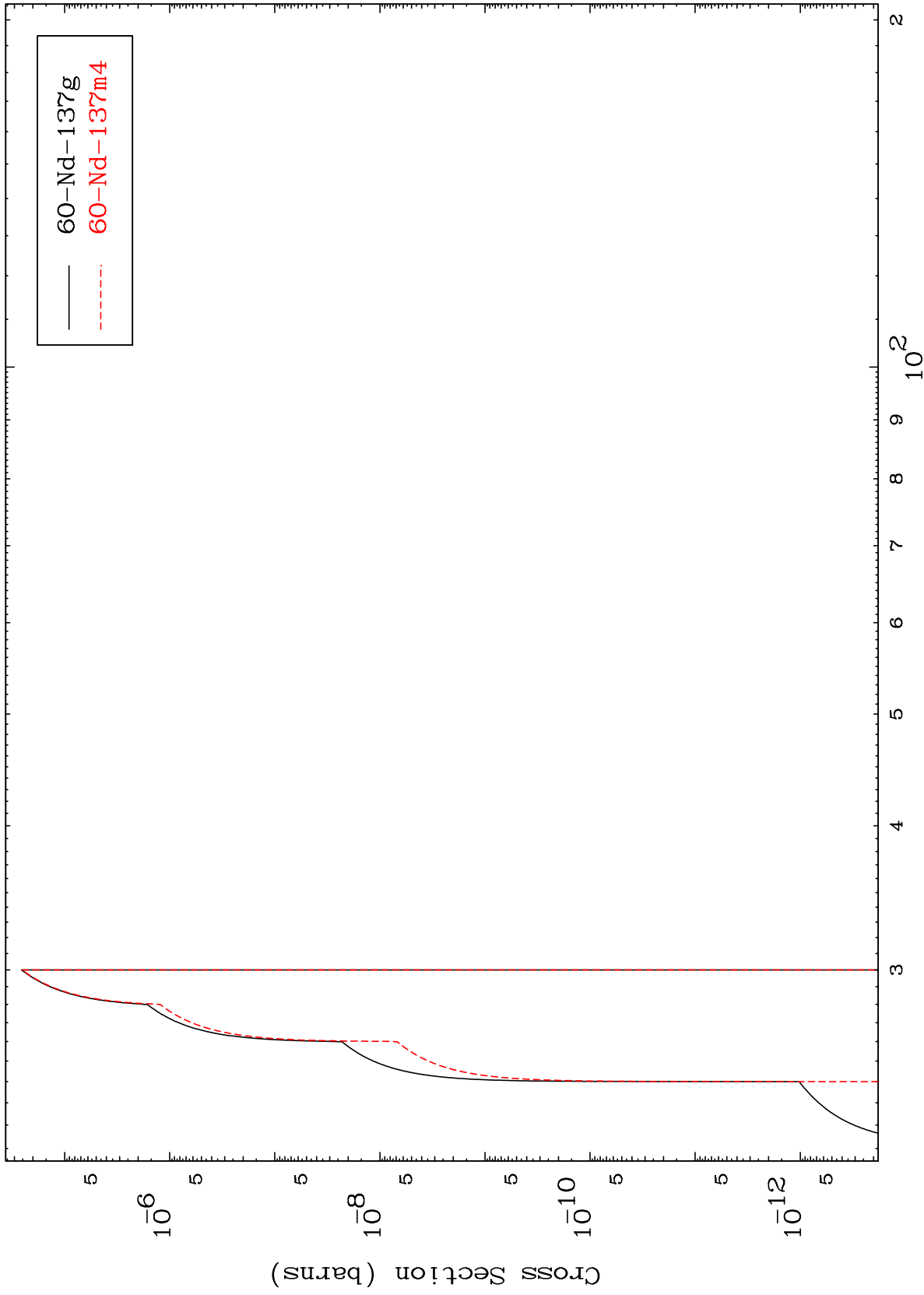
59-Pr-136

MAT 5910

(α, n') d

59-Pr-136

Radionuclide Production Cross Section

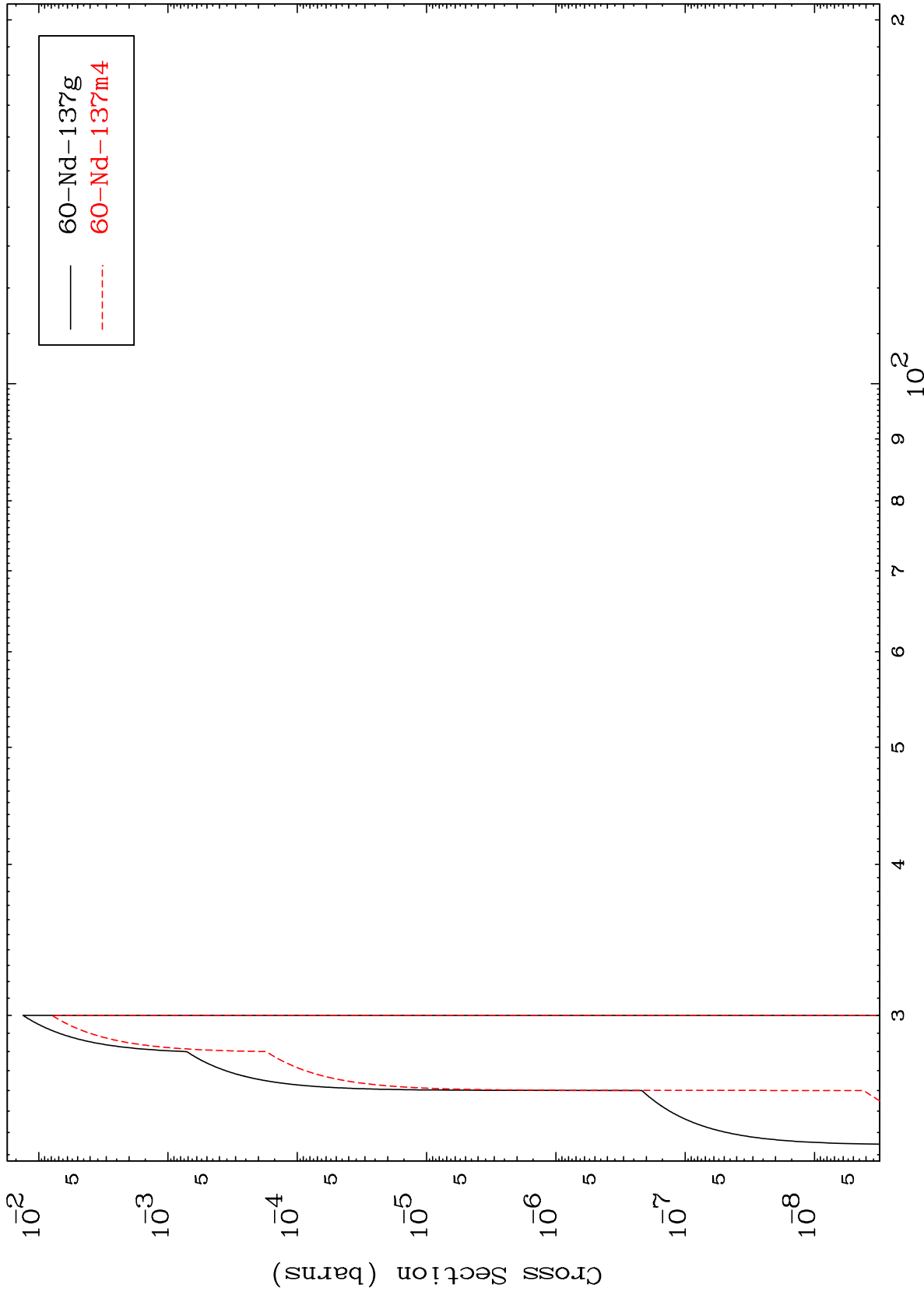


14

Incident Energy (MeV)

59-Pr-136

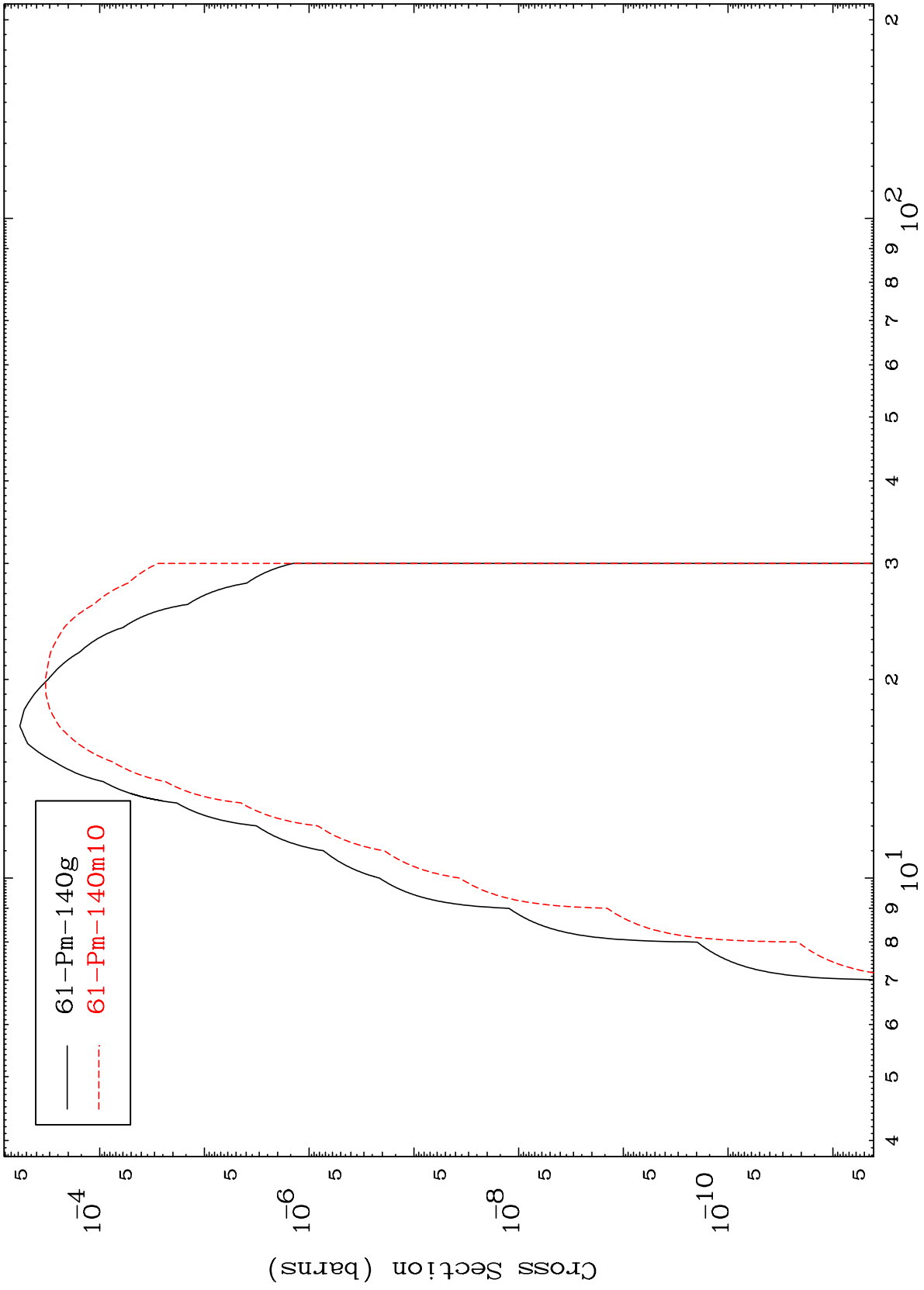
Radionuclide Production Cross Section



MAT 5910

59-Pr-136

Radionuclide Production Cross Section
(α, γ)



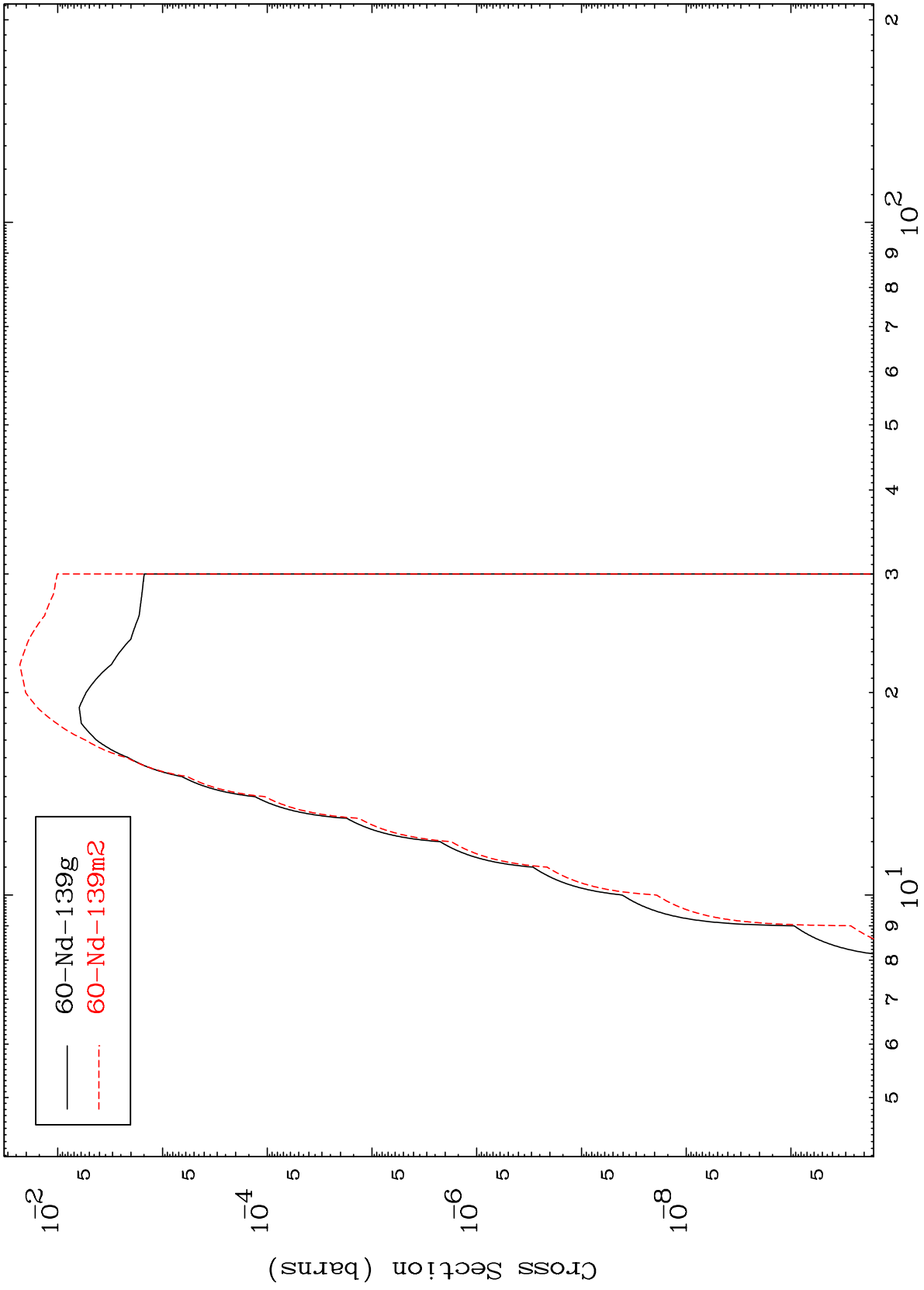
16

59-Pr-136

MAT 5910

59-Pr-136

(α, p)
Radionuclide Production Cross Section



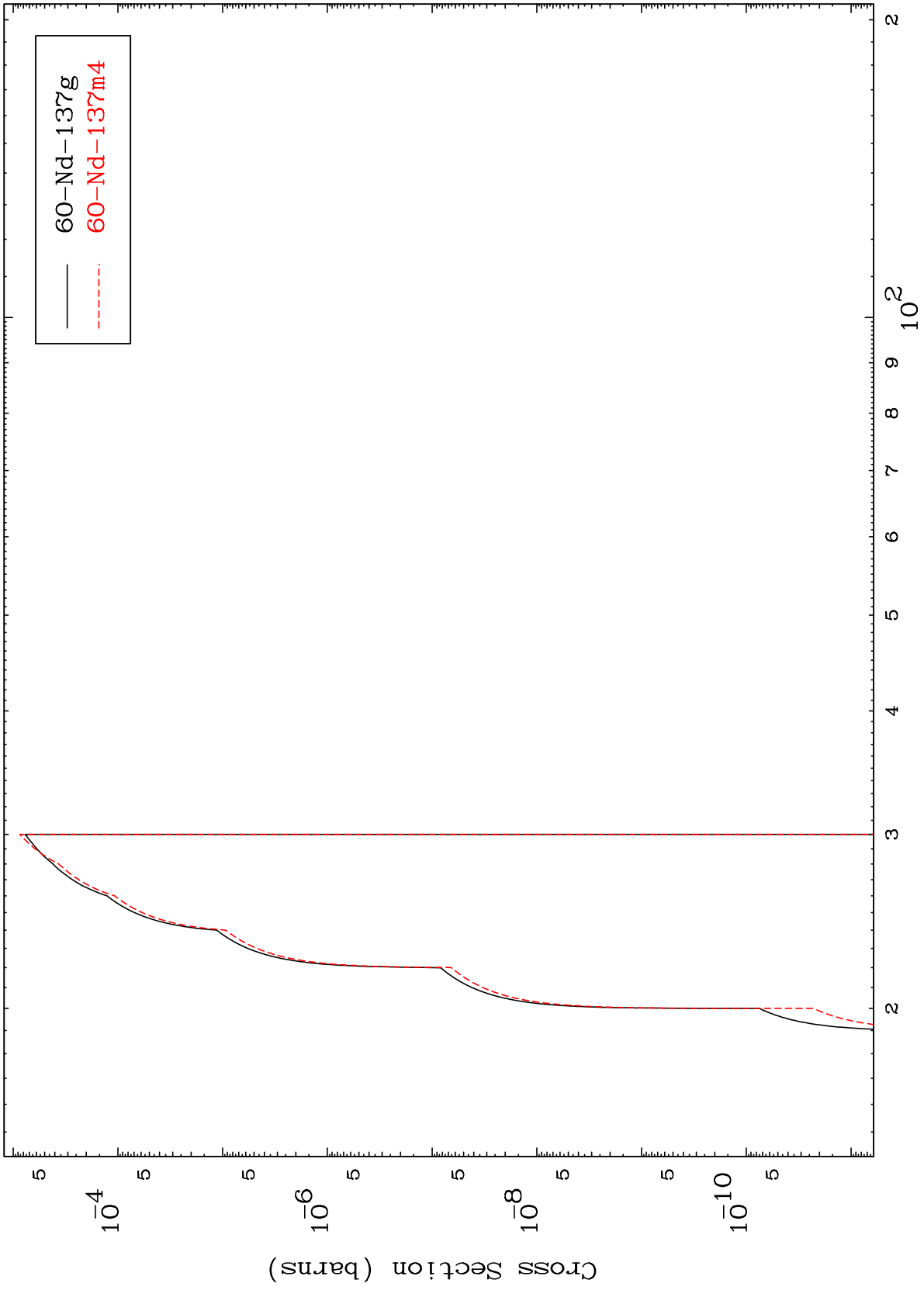
17

59-Pr-136

MAT 5910

59-Pr-136

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

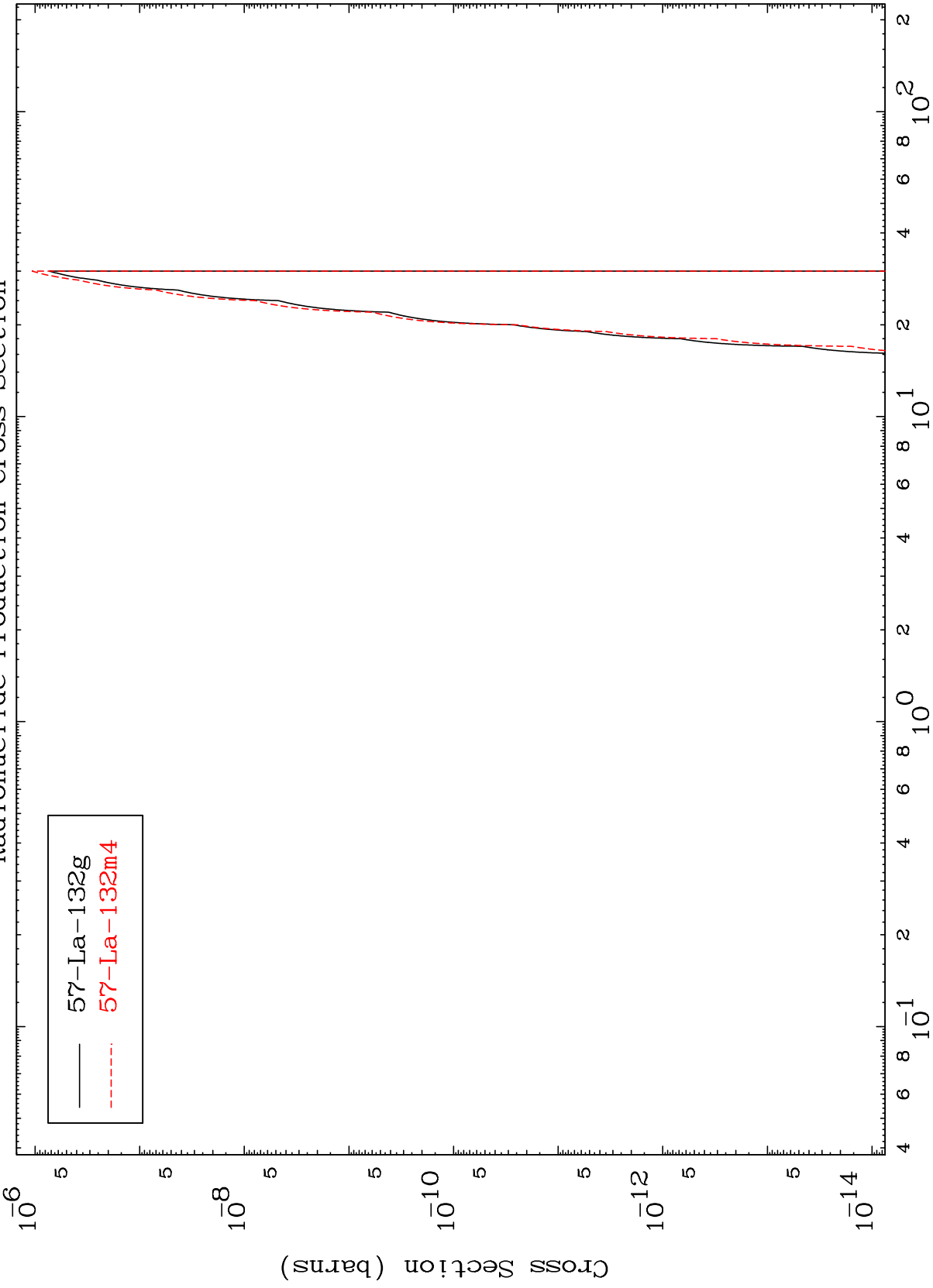
59-Pr-136

MAT 5910

($\alpha, 2\alpha$)

59-Pr-136

Radionuclide Production Cross Section



19

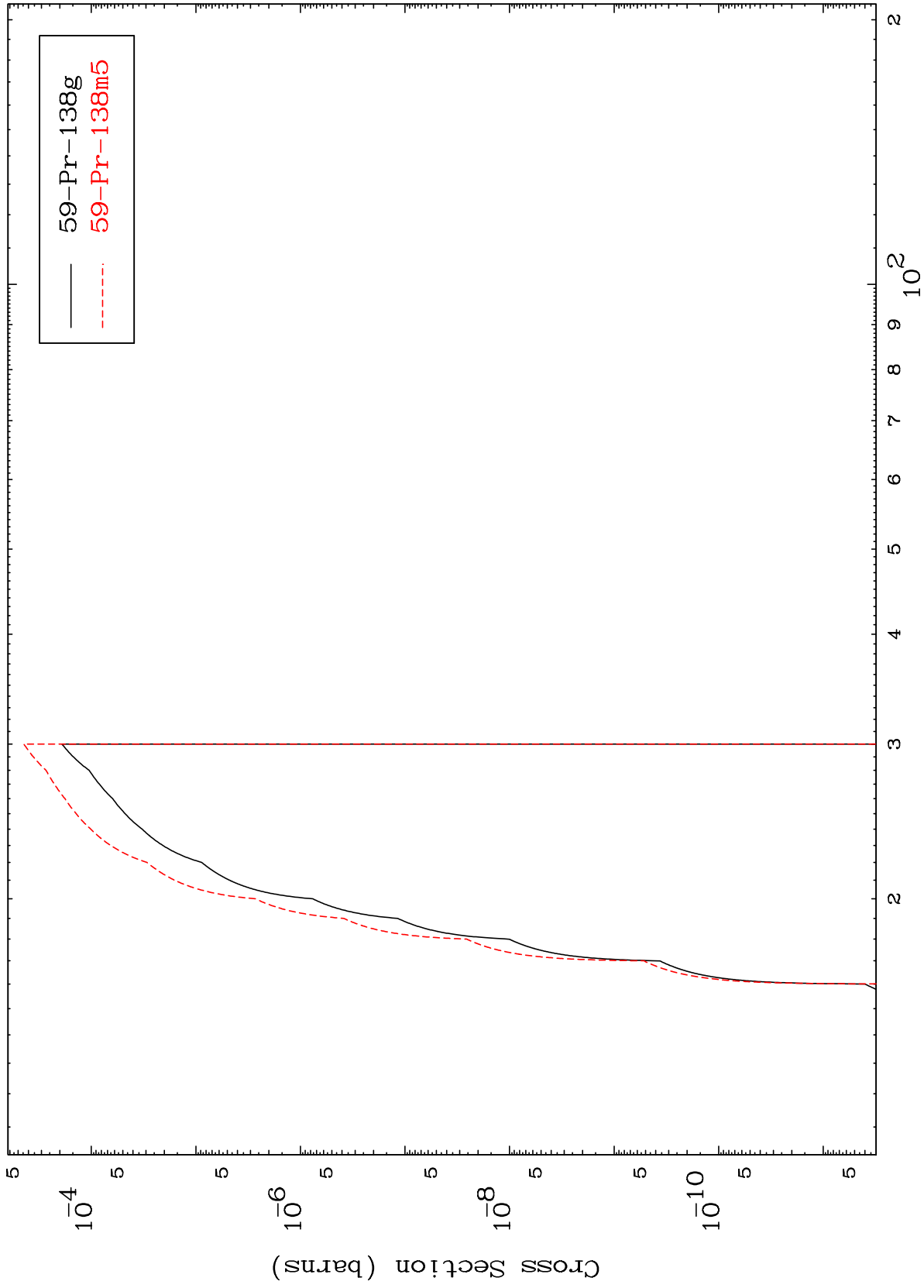
Incident Energy (MeV)

59-Pr-136

MAT 5910

59-Pr-136

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



20

Incident Energy (MeV)

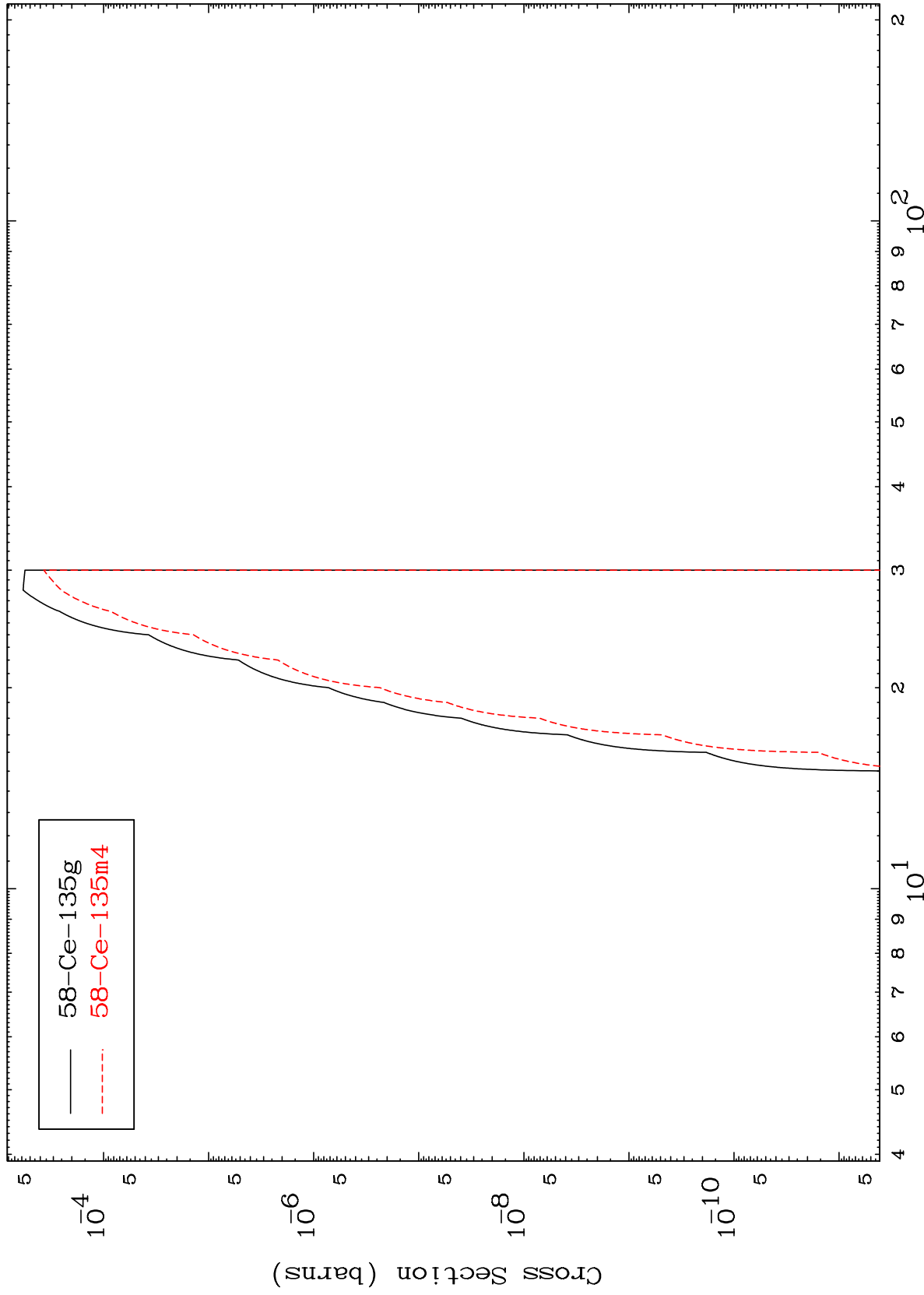
59-Pr-136

MAT 5910

(α, p) α

59-Pr-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-136