

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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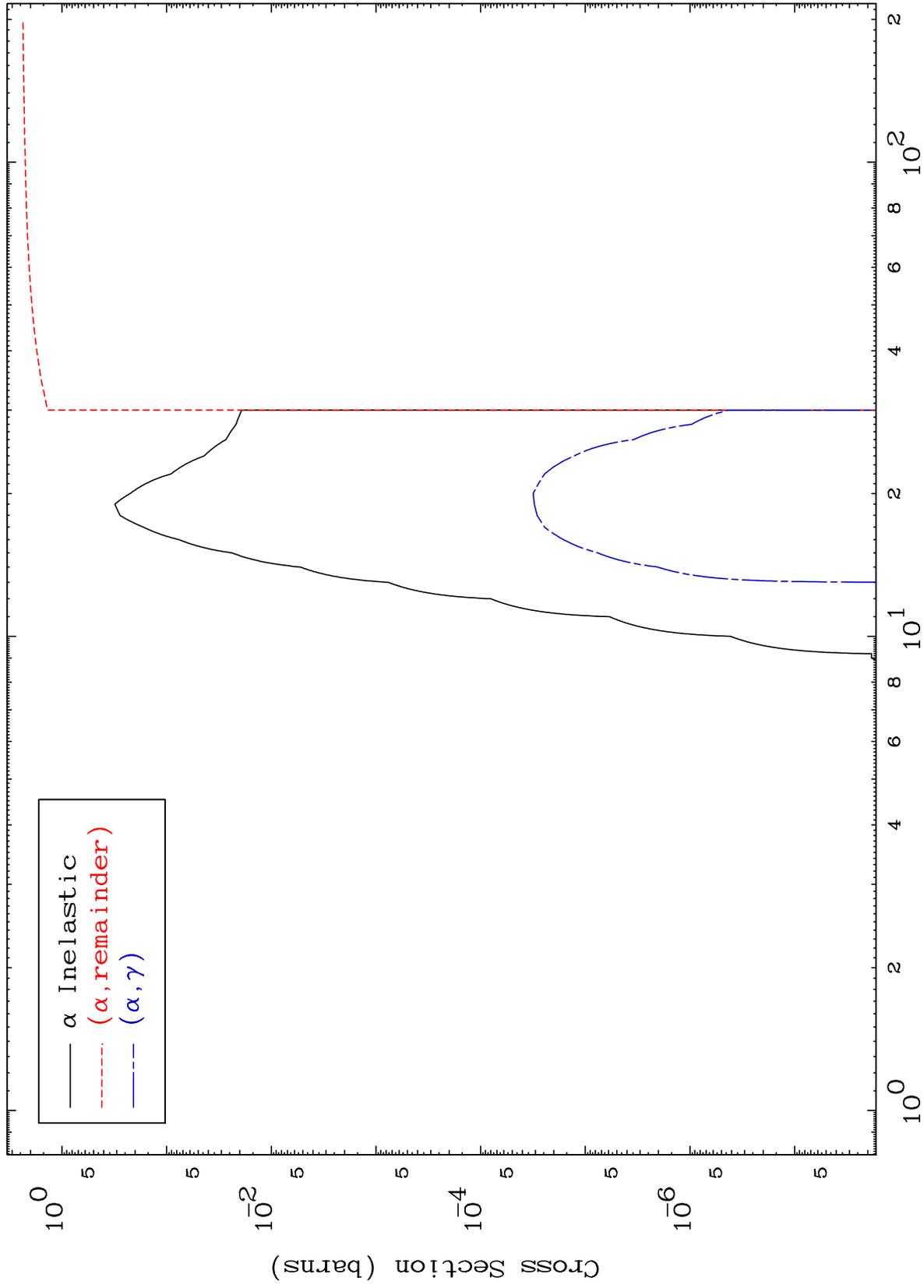
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5922

0 Kelvin α Major

59-Pr-140



1

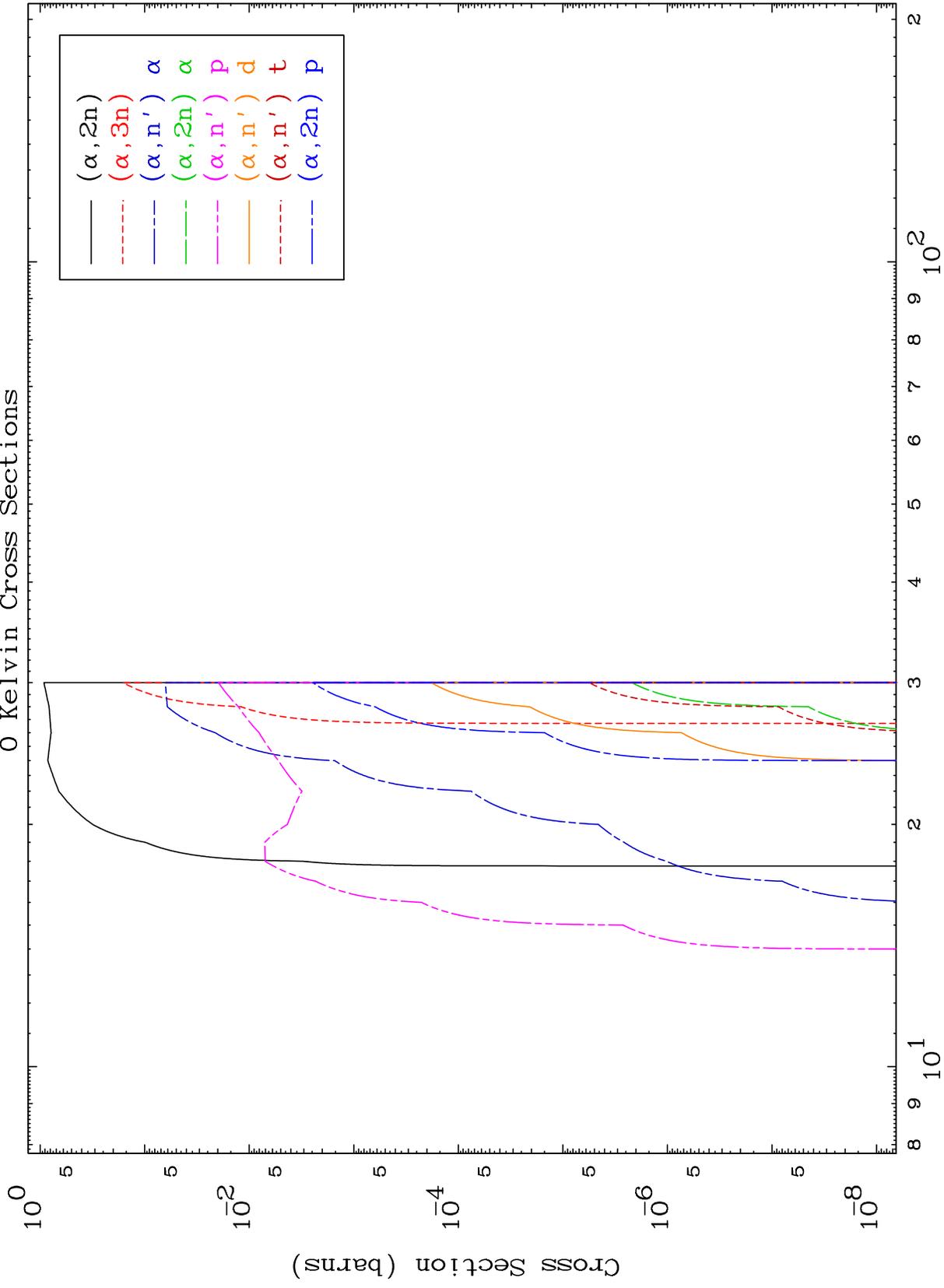
Incident Energy (MeV)

59-Pr-140

MAT 5922

α Neutron Production
0 Kelvin Cross Sections

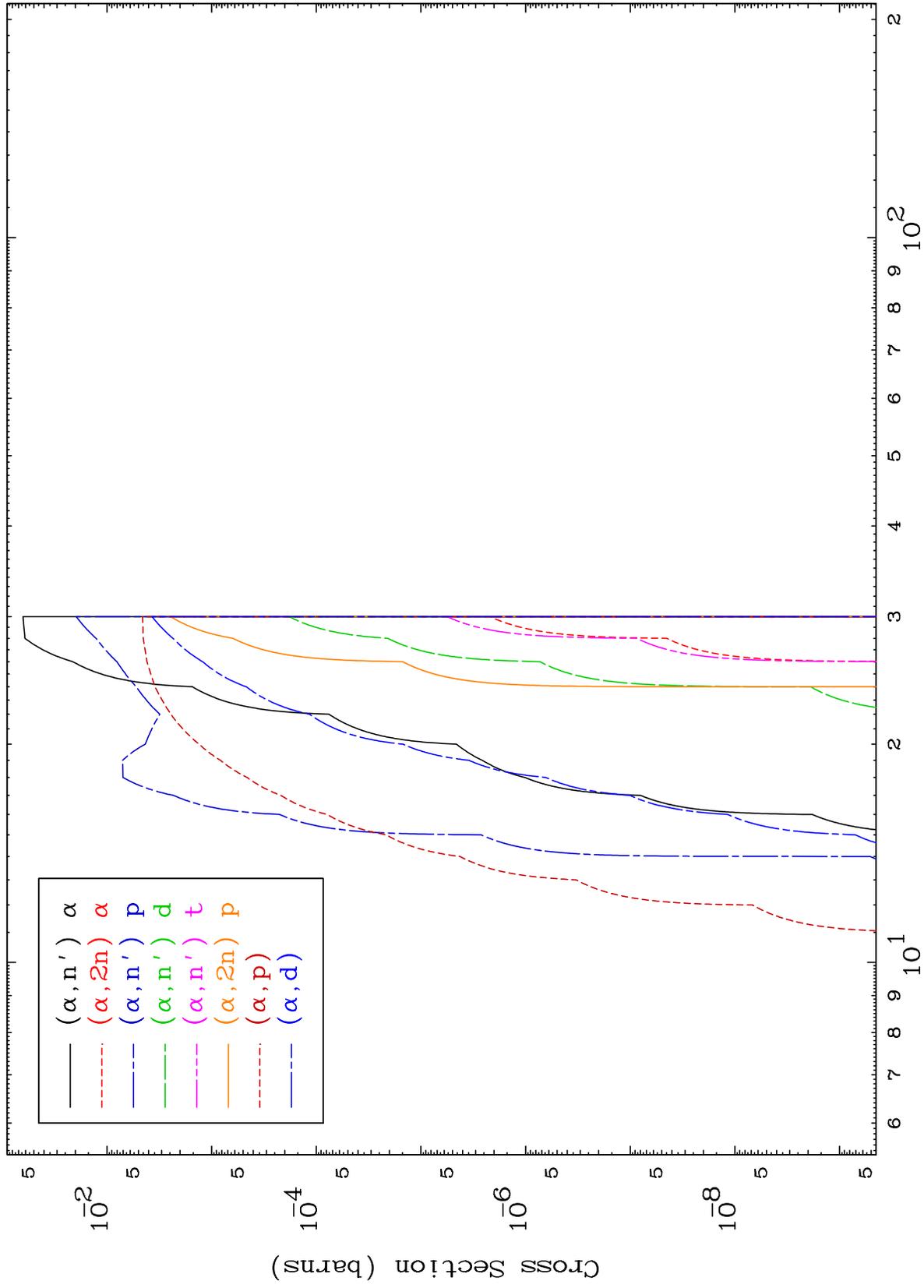
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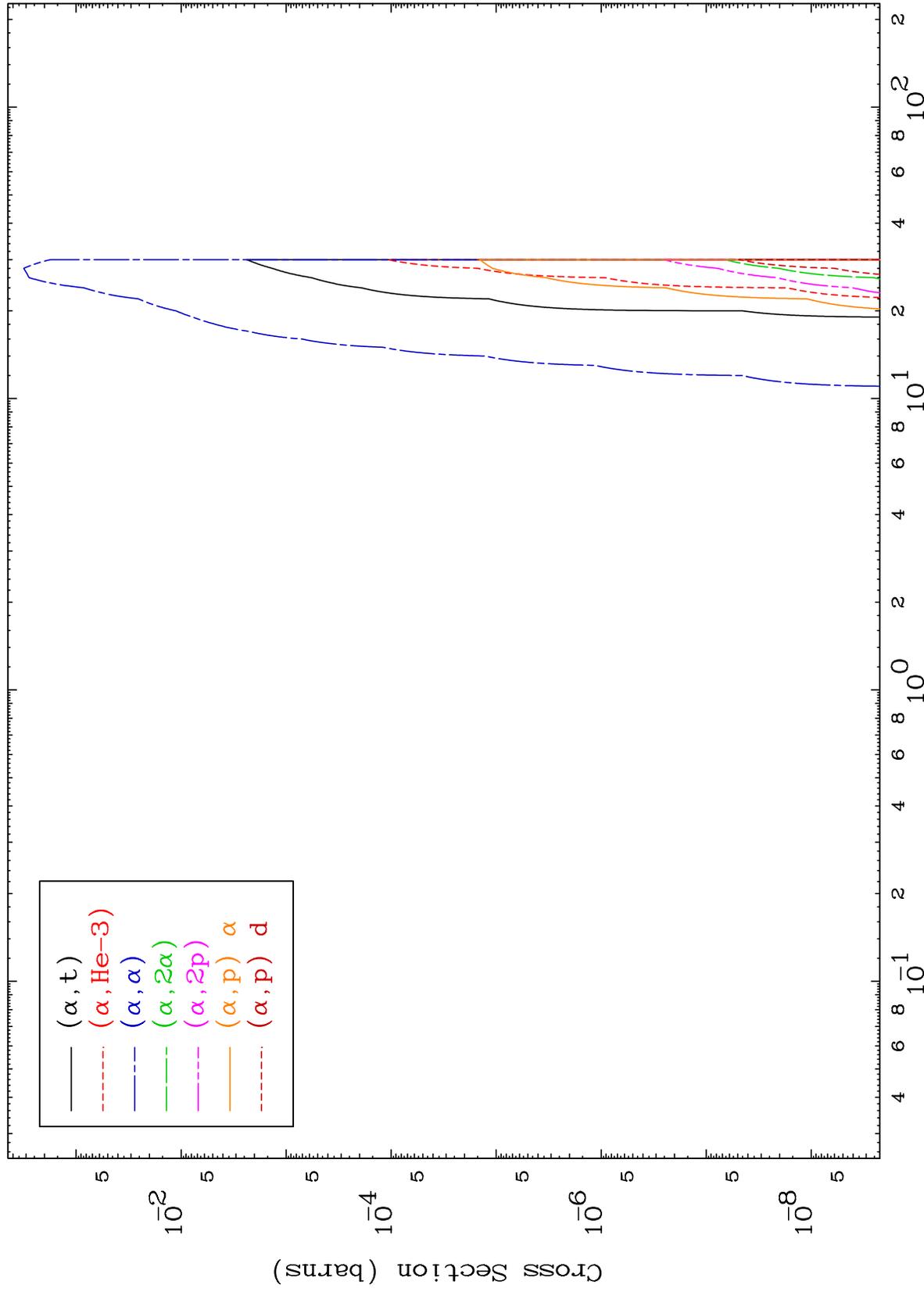


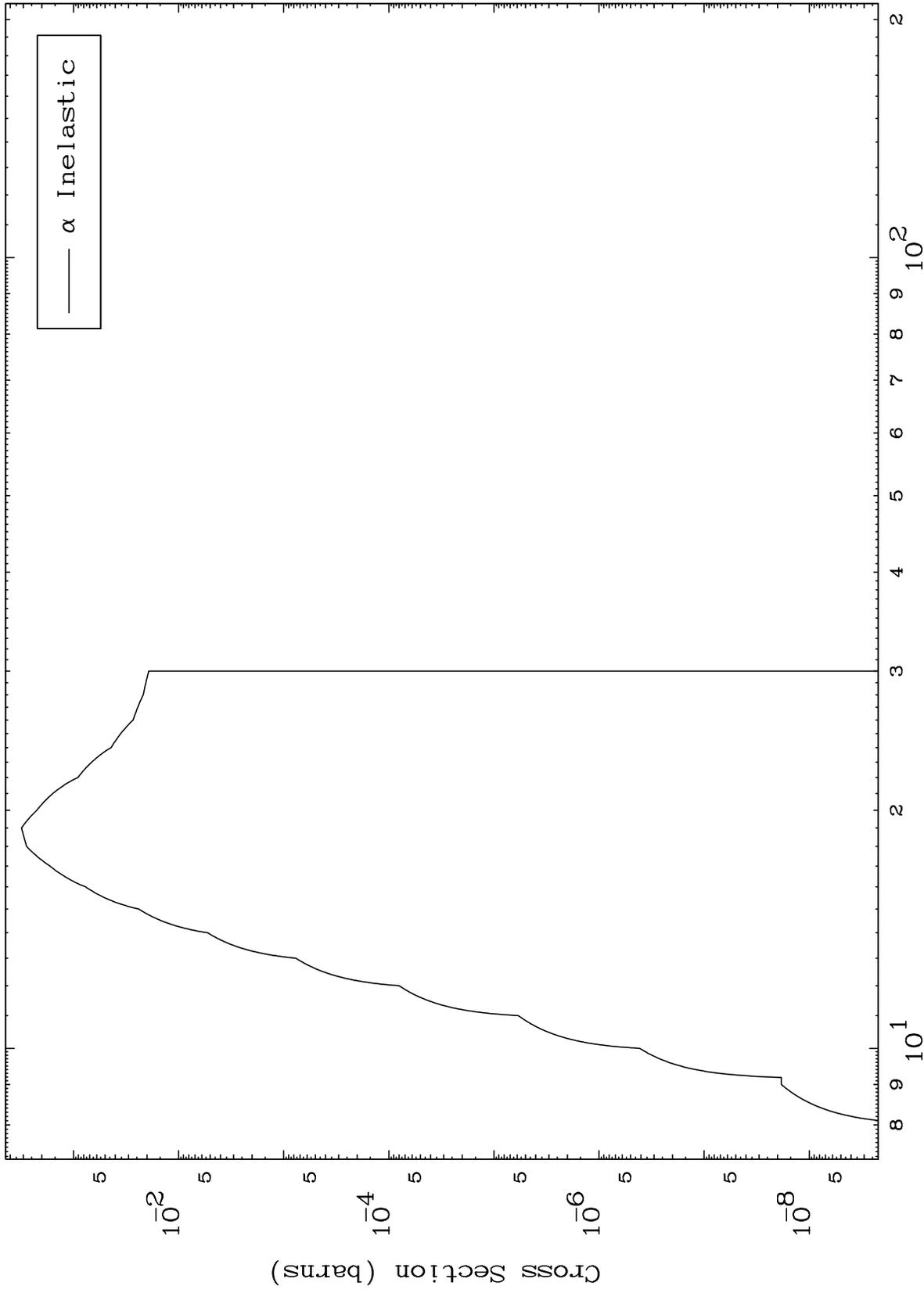
2

Incident Energy (MeV)

59-Pr-140



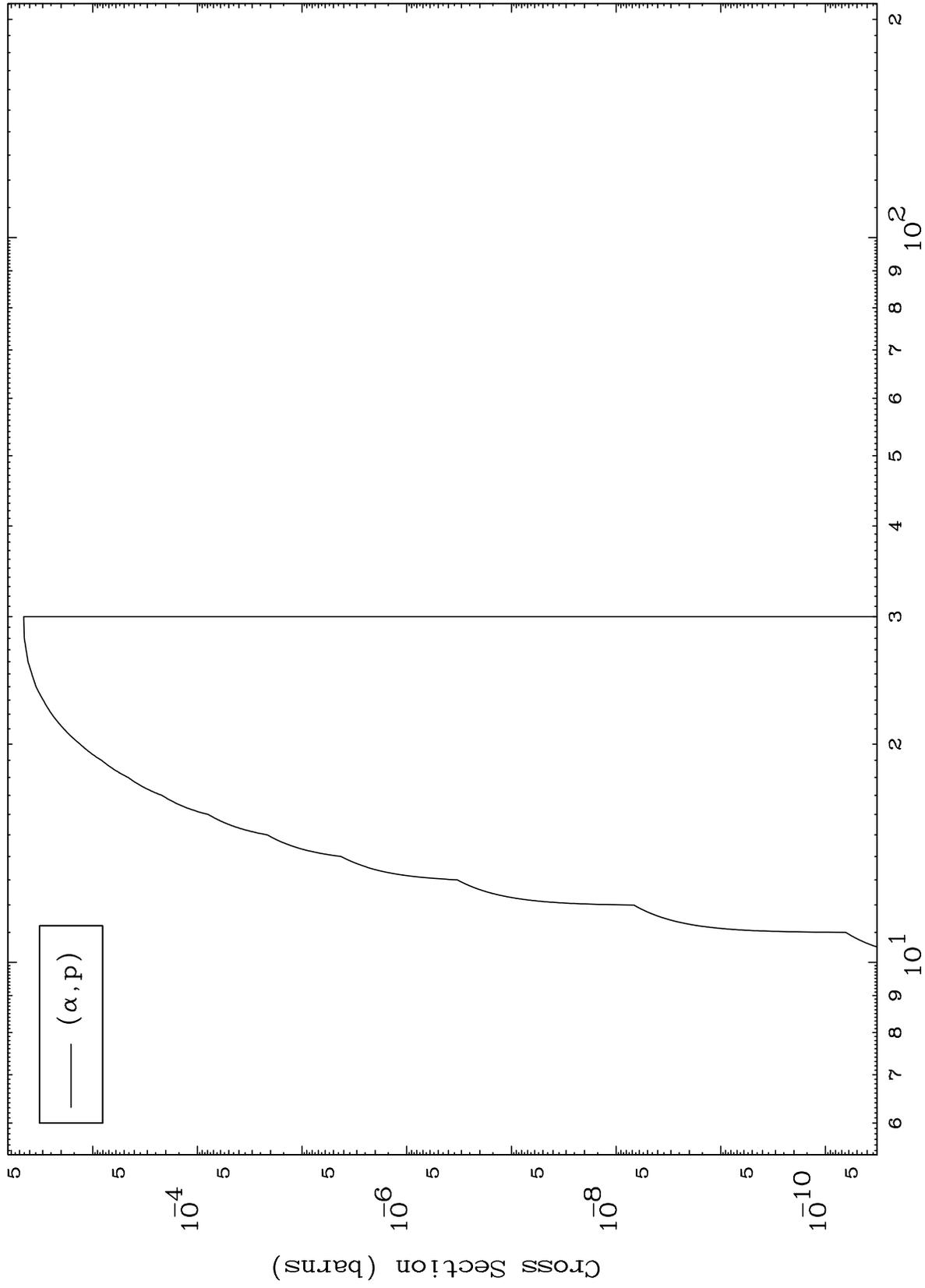




MAT 5922

(α, p) Levels
0 Kelvin Cross Sections

59-Pr-140



6

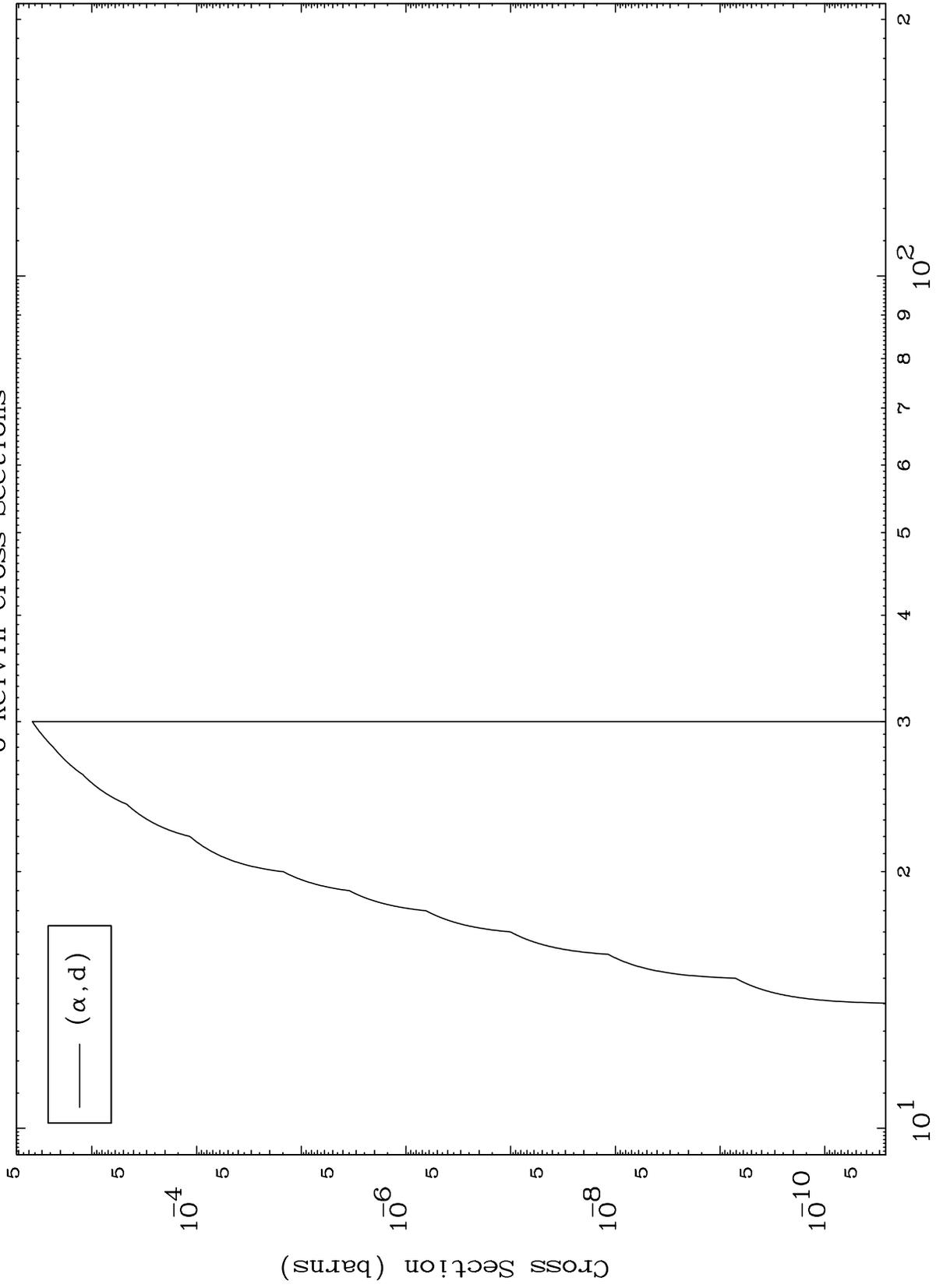
Incident Energy (MeV)

59-Pr-140

MAT 5922

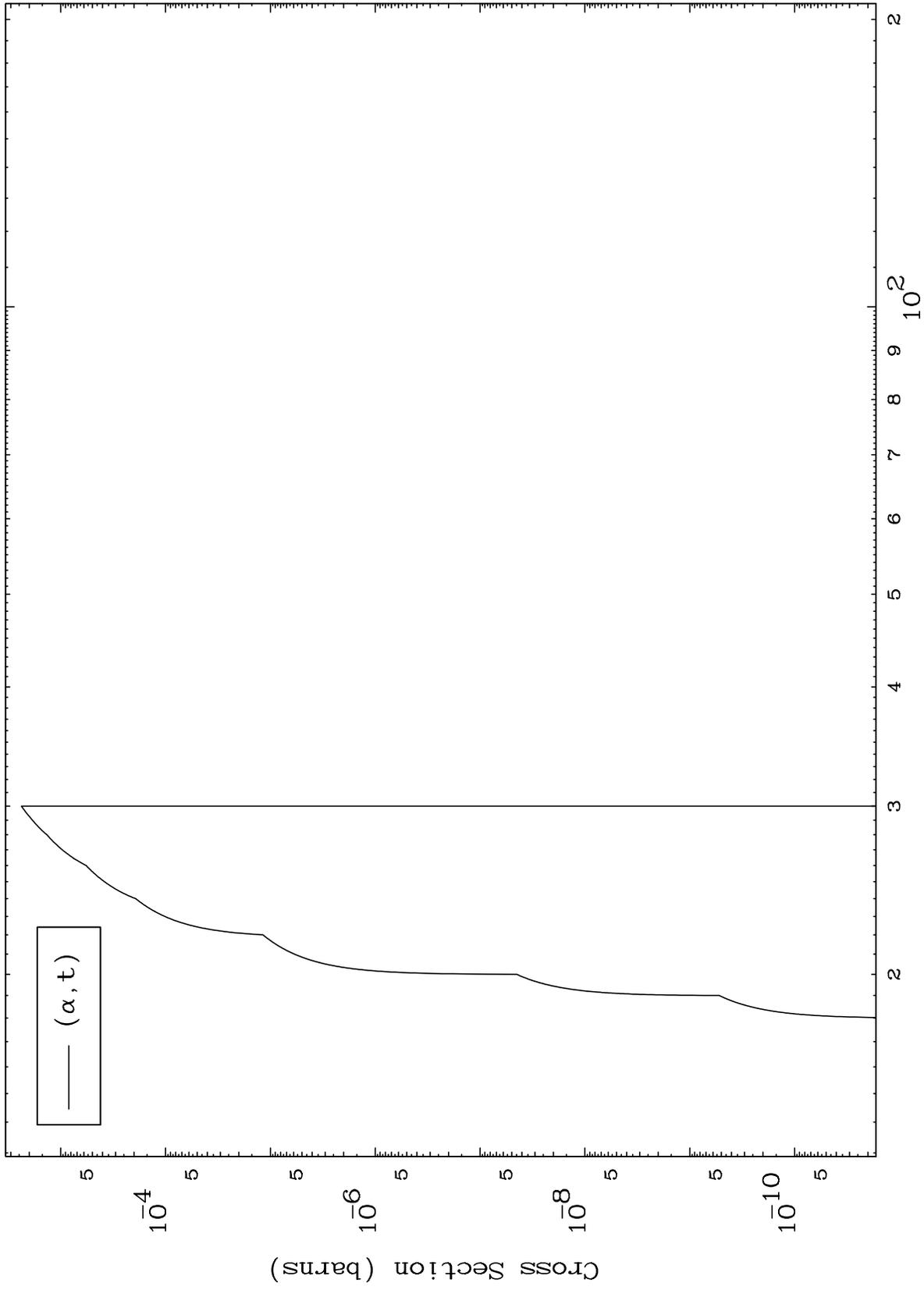
(α, d) Levels
0 Kelvin Cross Sections

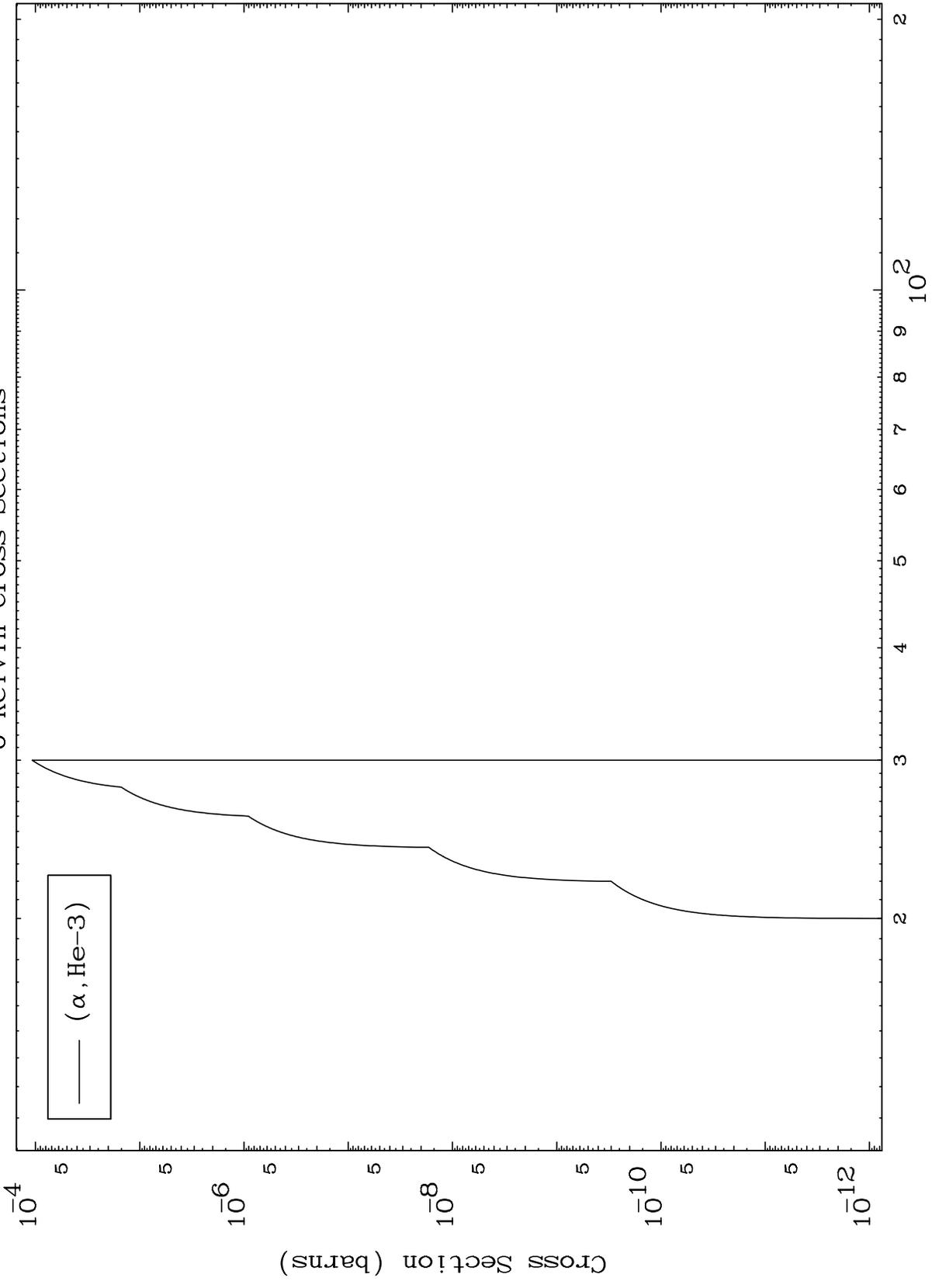
59-Pr-140



Incident Energy (MeV)

59-Pr-140

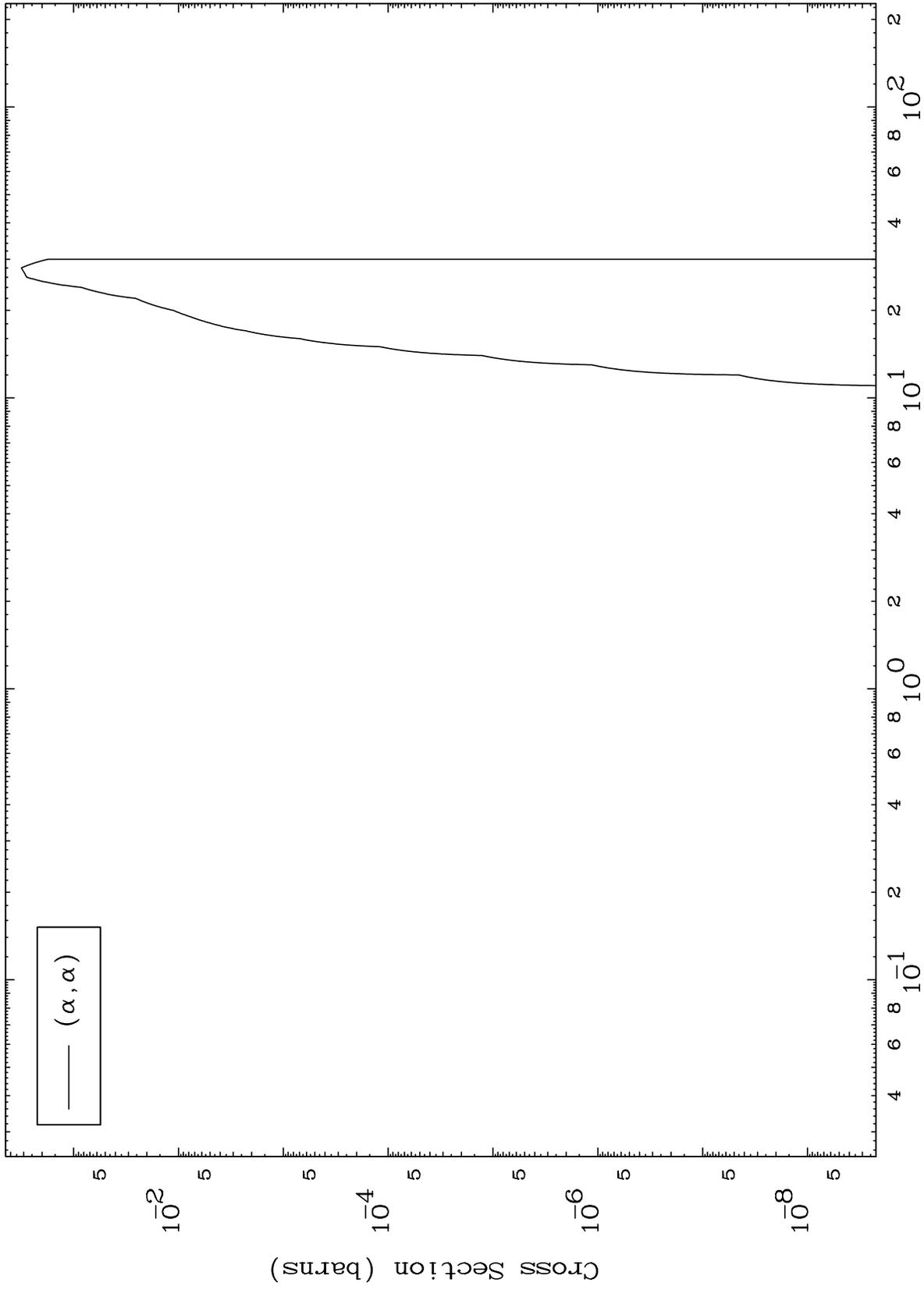




MAT 5922

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-140



10

Incident Energy (MeV)

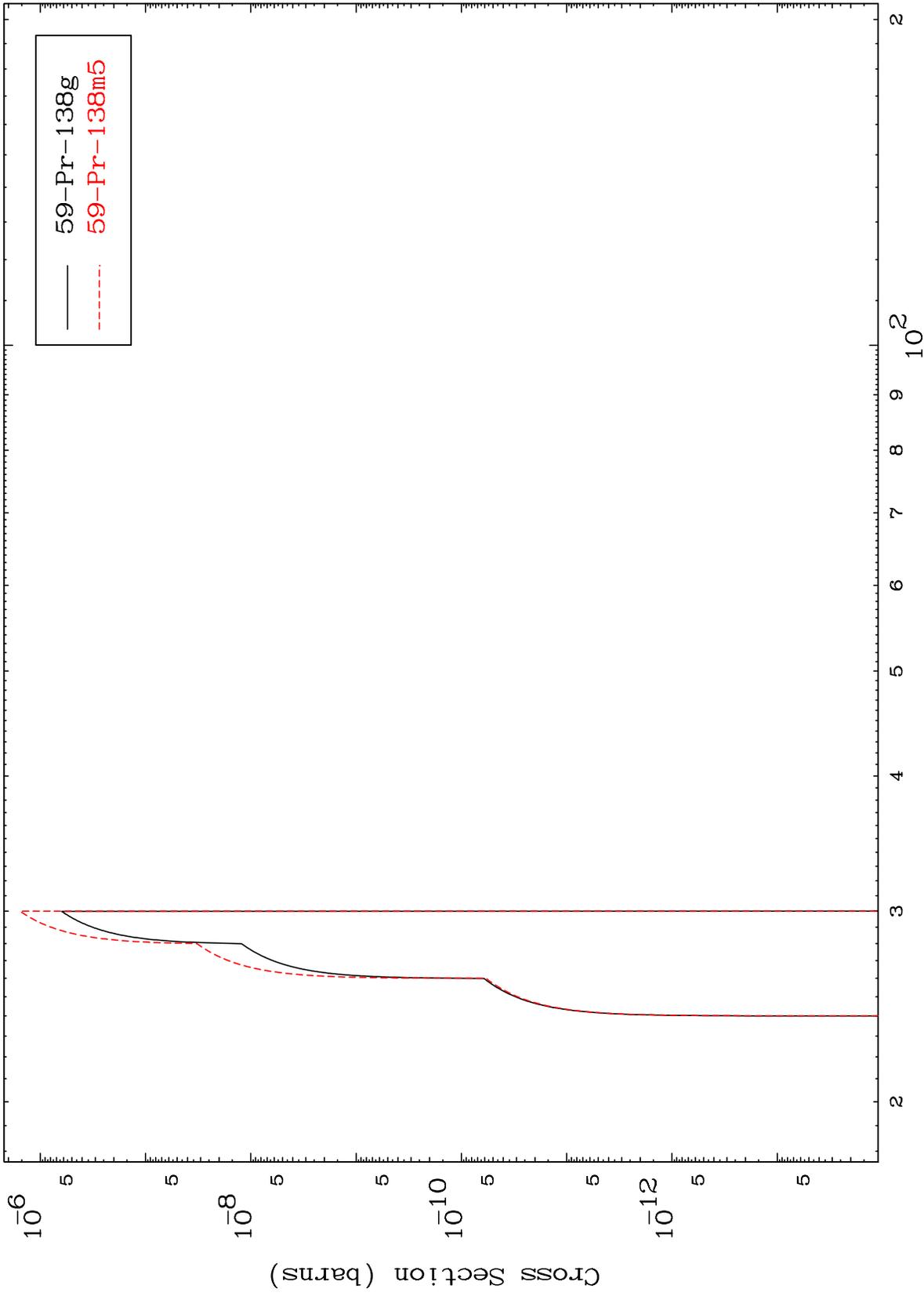
59-Pr-140

MAT 5922

($\alpha, 2n$) α

59-Pr-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

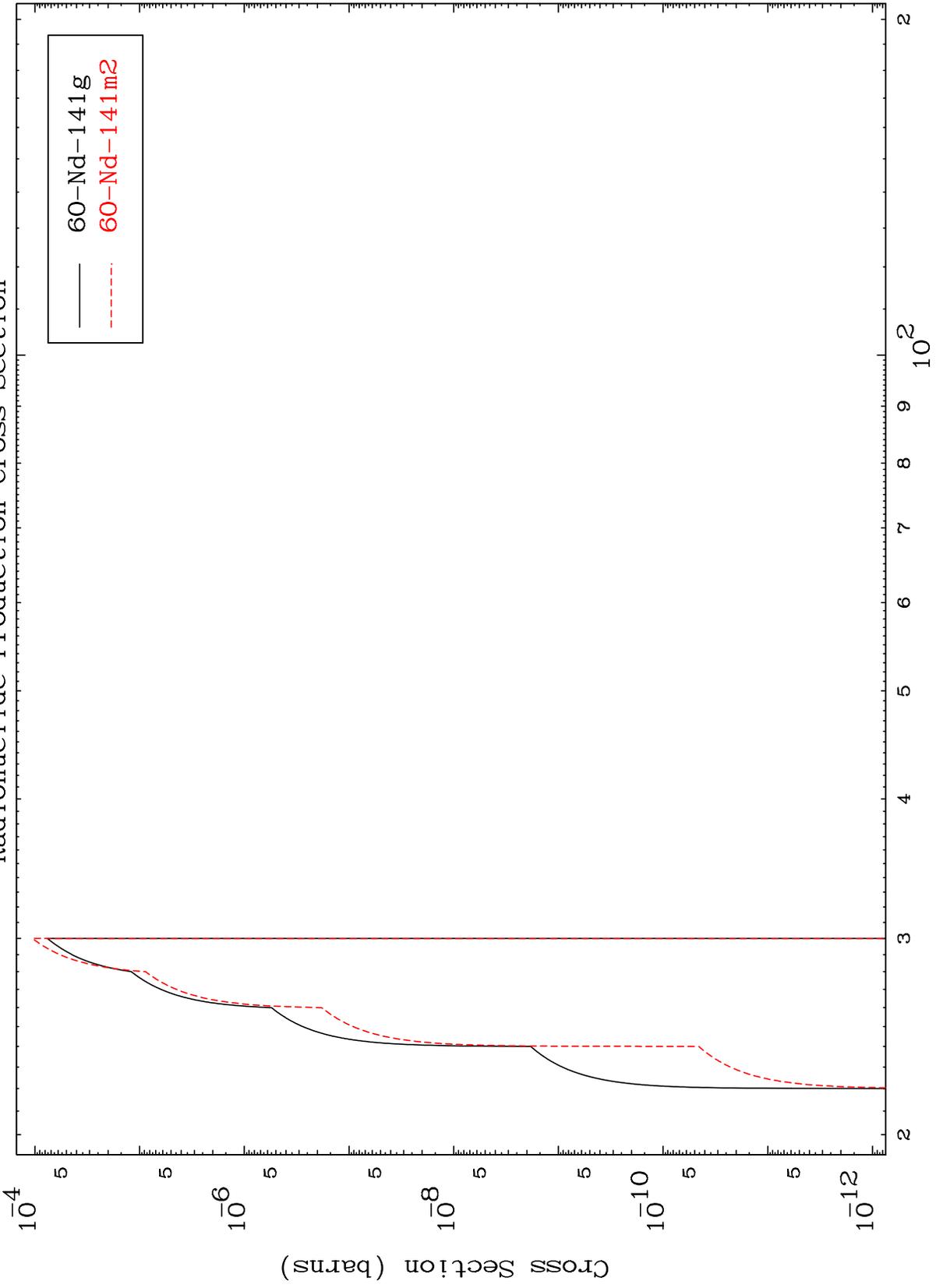
59-Pr-140

MAT 5922

(α, n') d

59-Pr-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

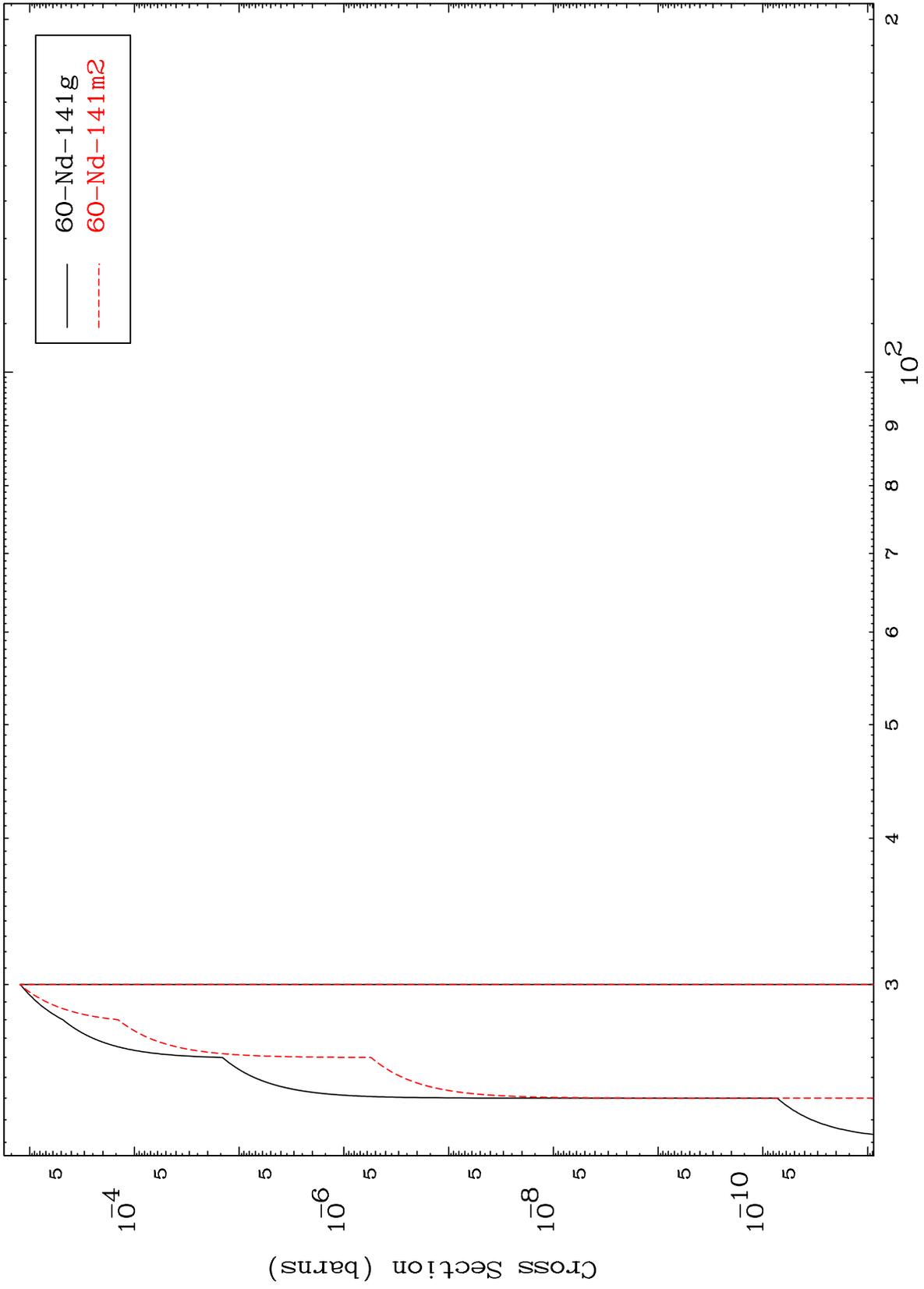
59-Pr-140

MAT 5922

($\alpha, 2n$) p

59-Pr-140

Radionuclide Production Cross Section



13

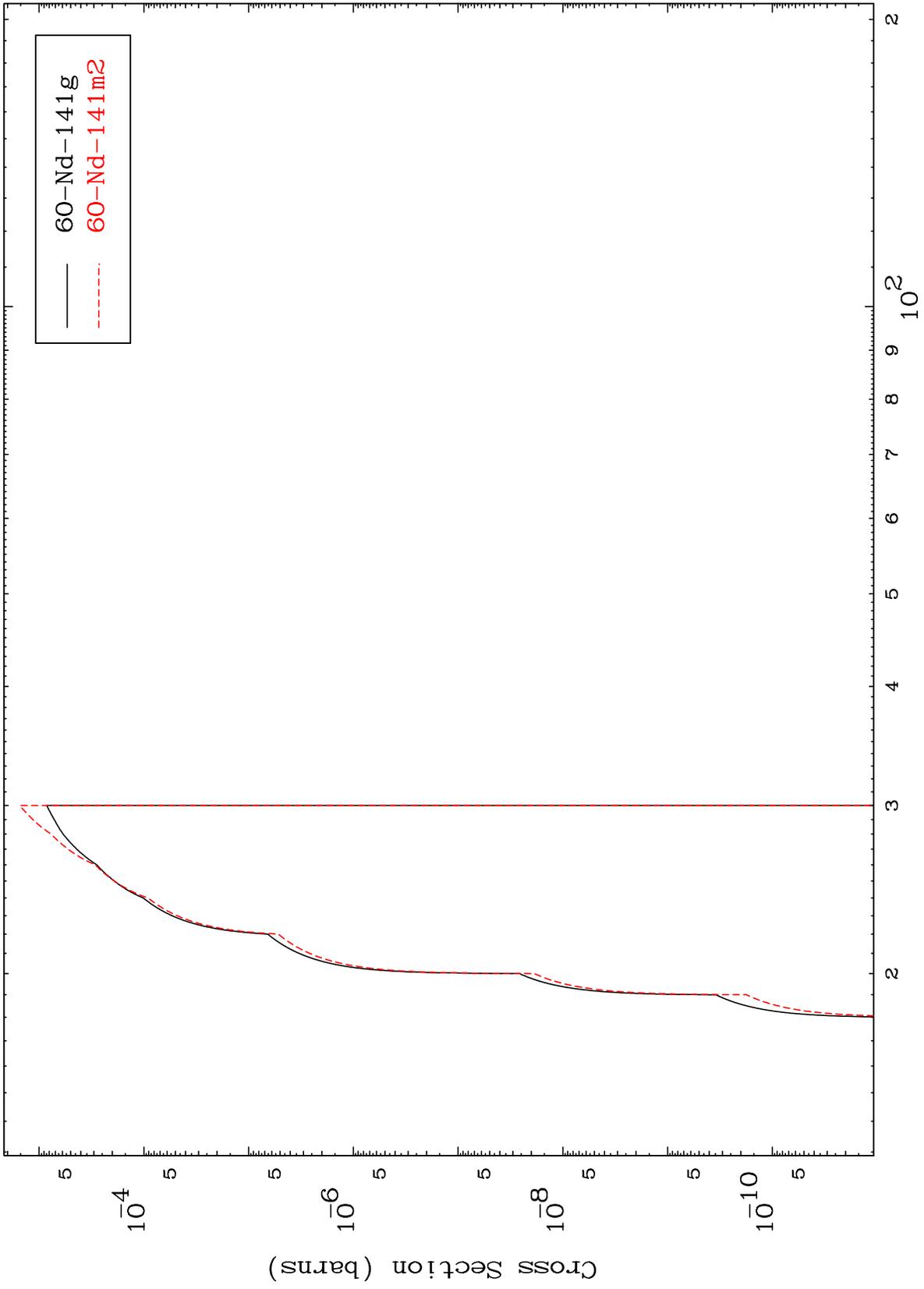
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

(α, t)
Radionuclide Production Cross Section



14

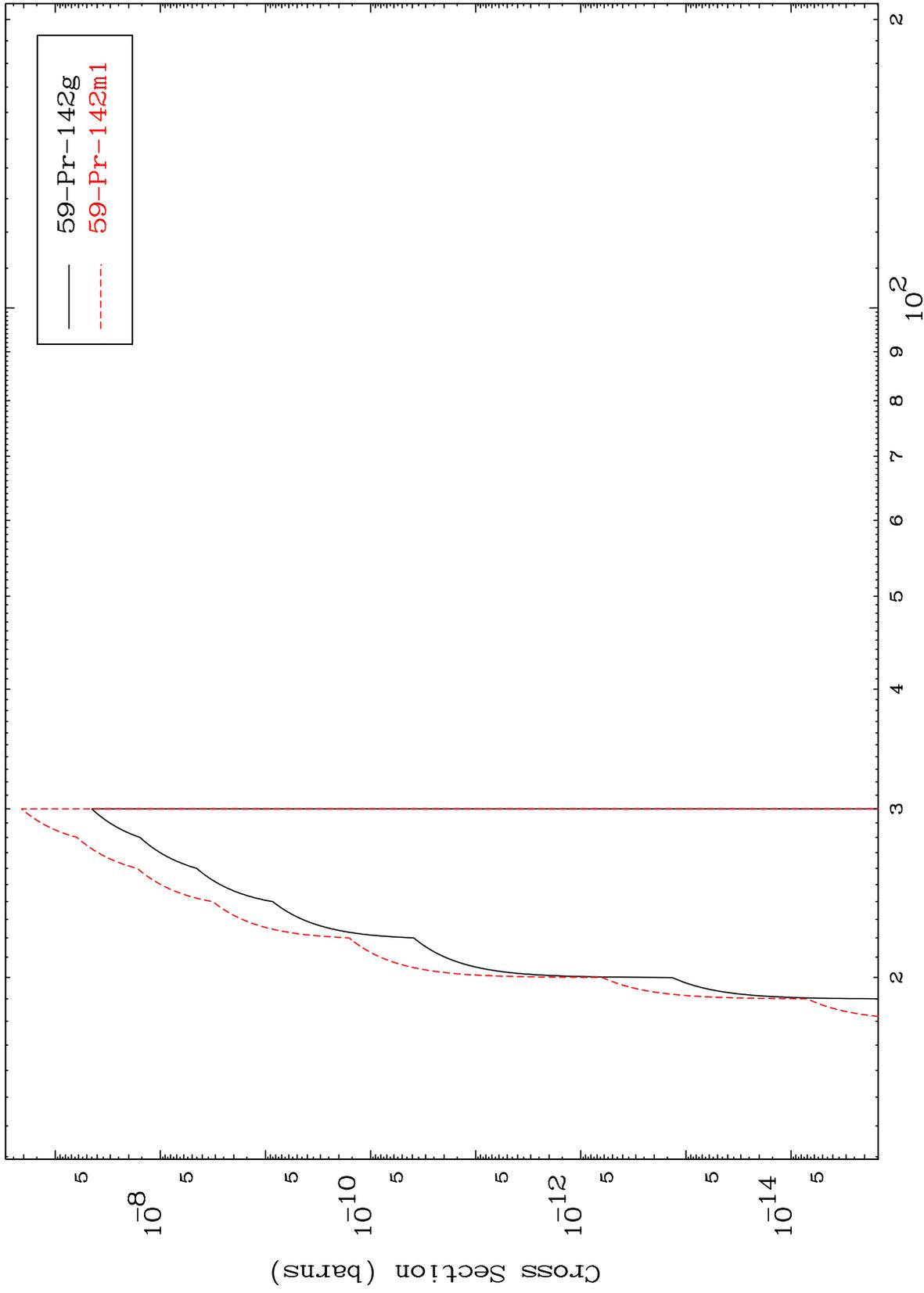
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

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



15

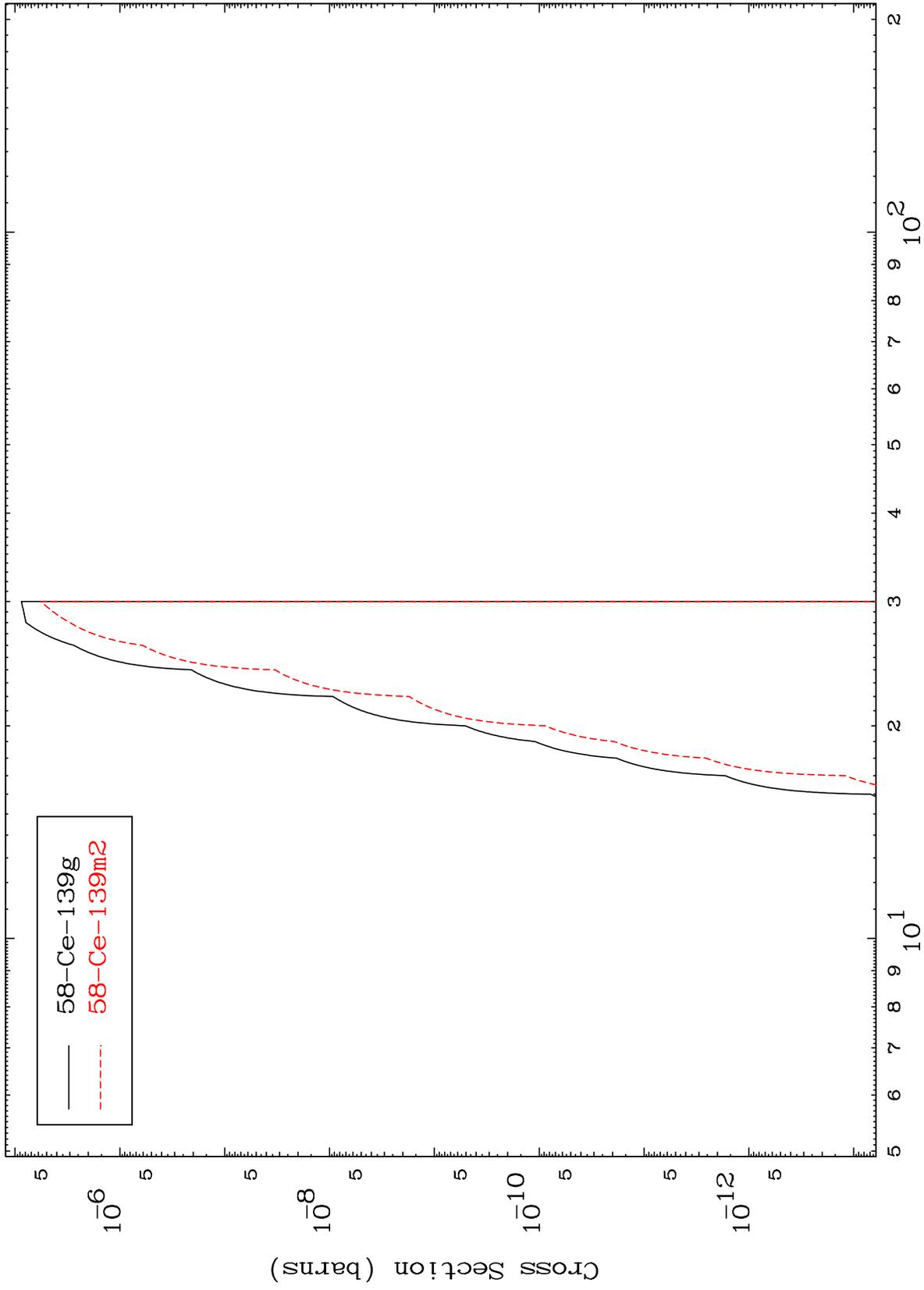
59-Pr-140

MAT 5922

(α, p) α

59-Pr-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

59-Pr-140