

Program EVALPLOT
(Version 2018-1)

by

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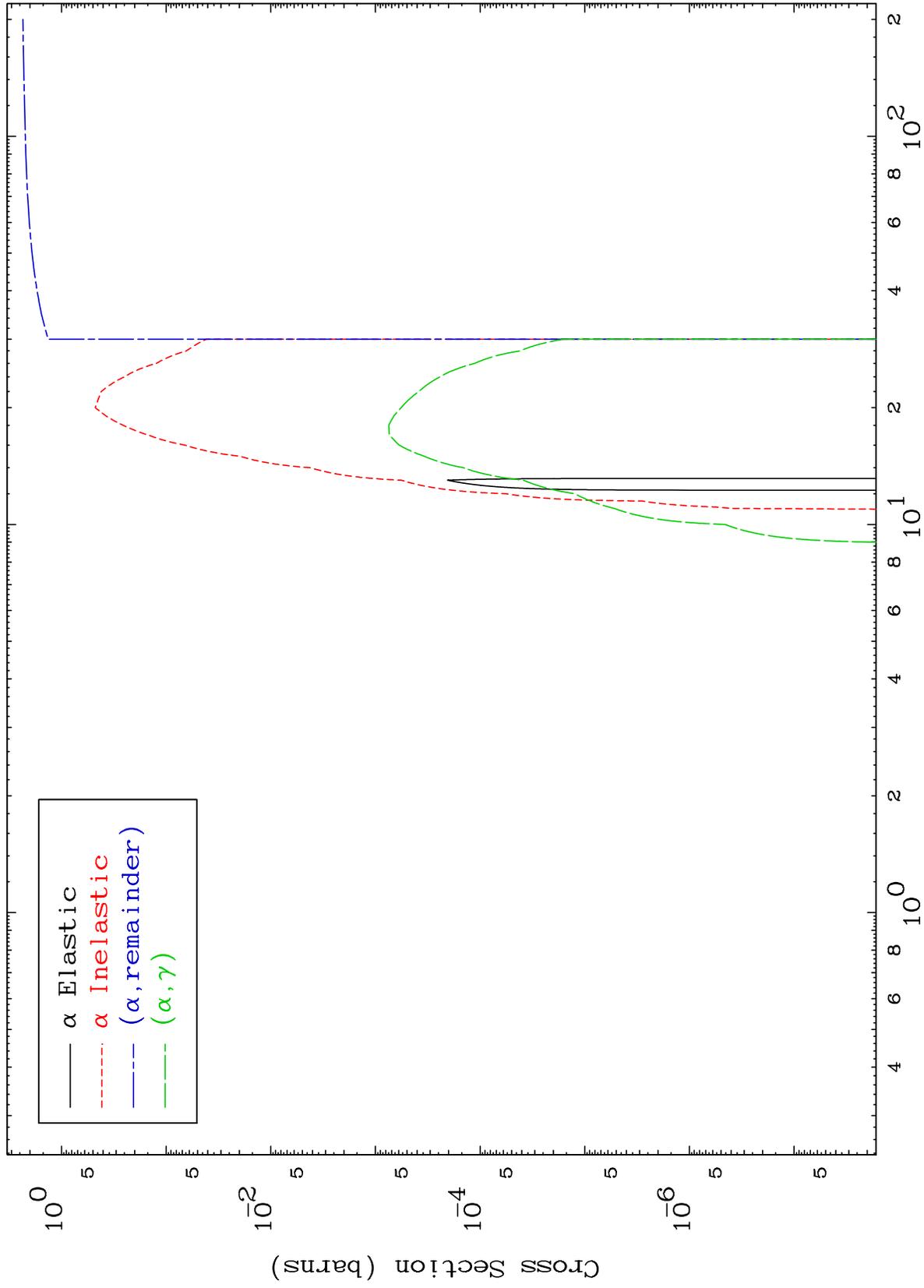
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5913

0 Kelvin α Major
Cross Sections

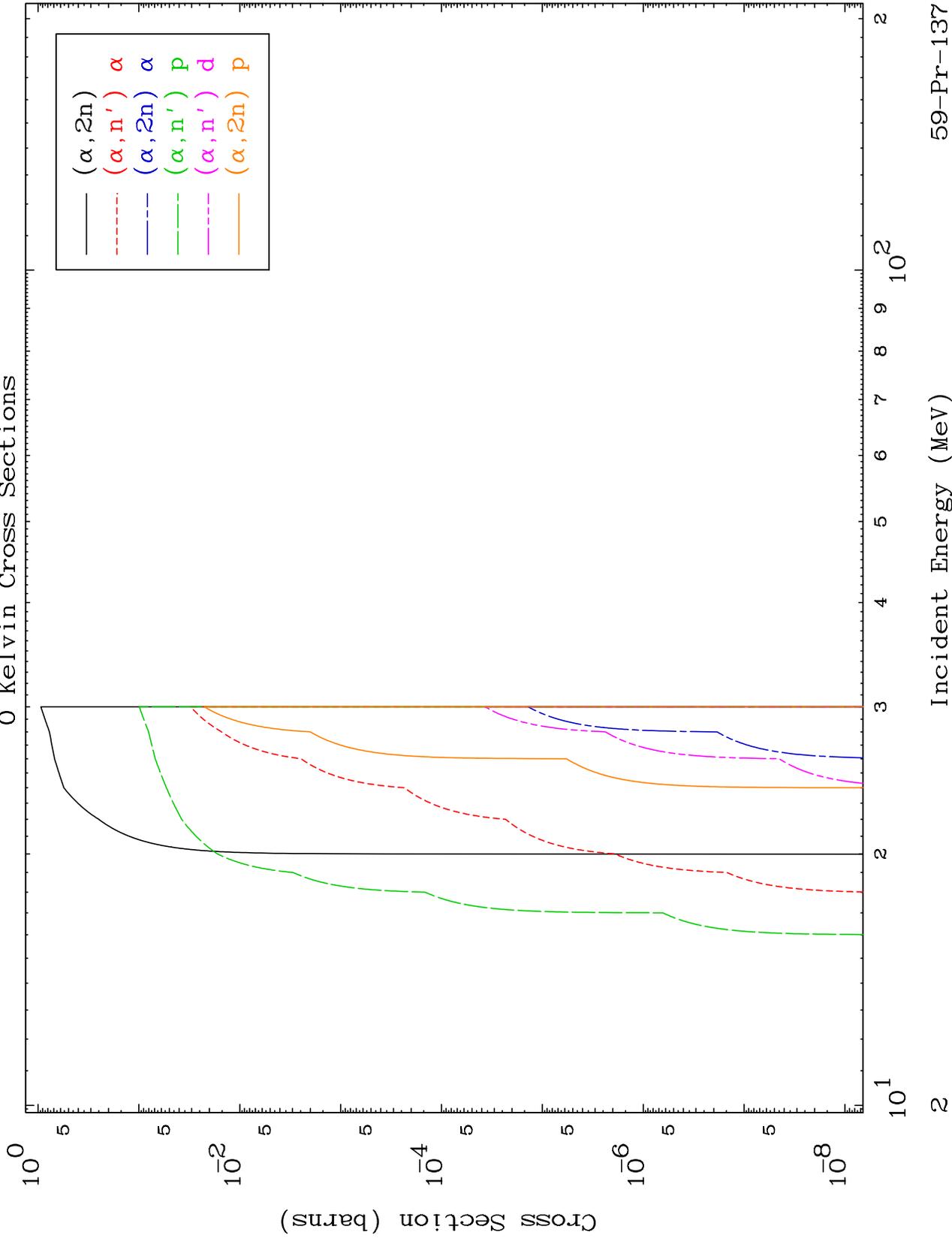
59-Pr-137

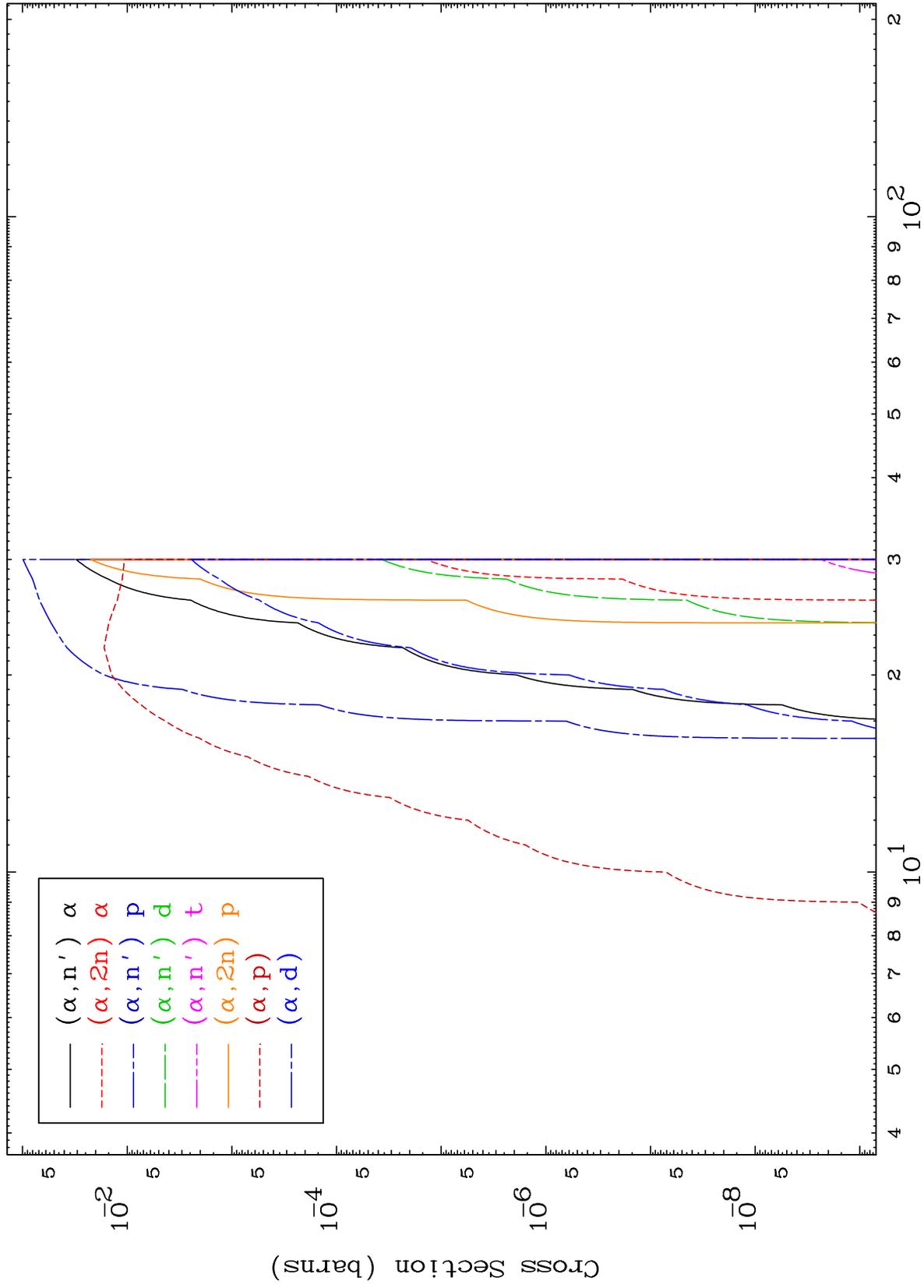


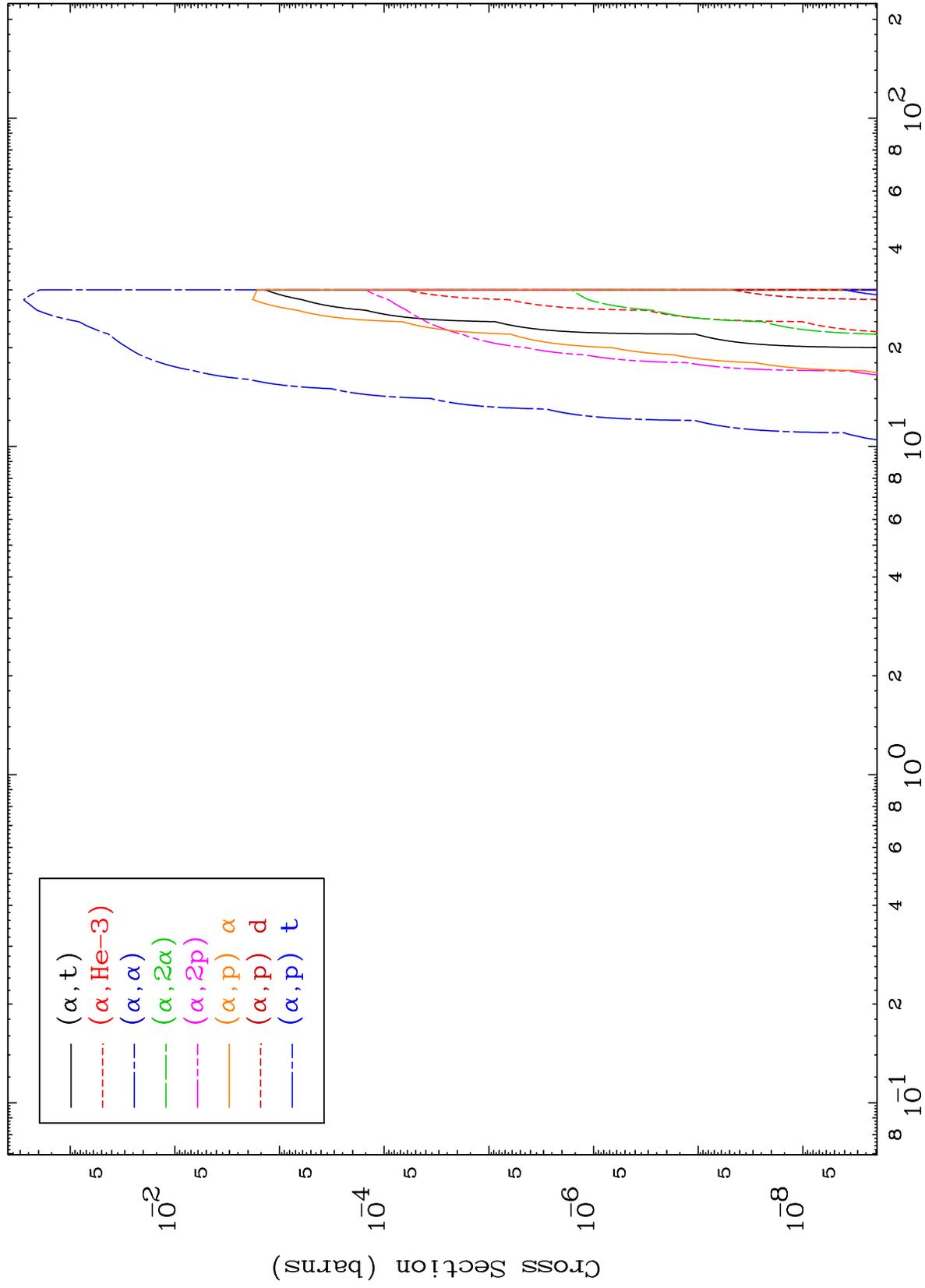
MAT 5913

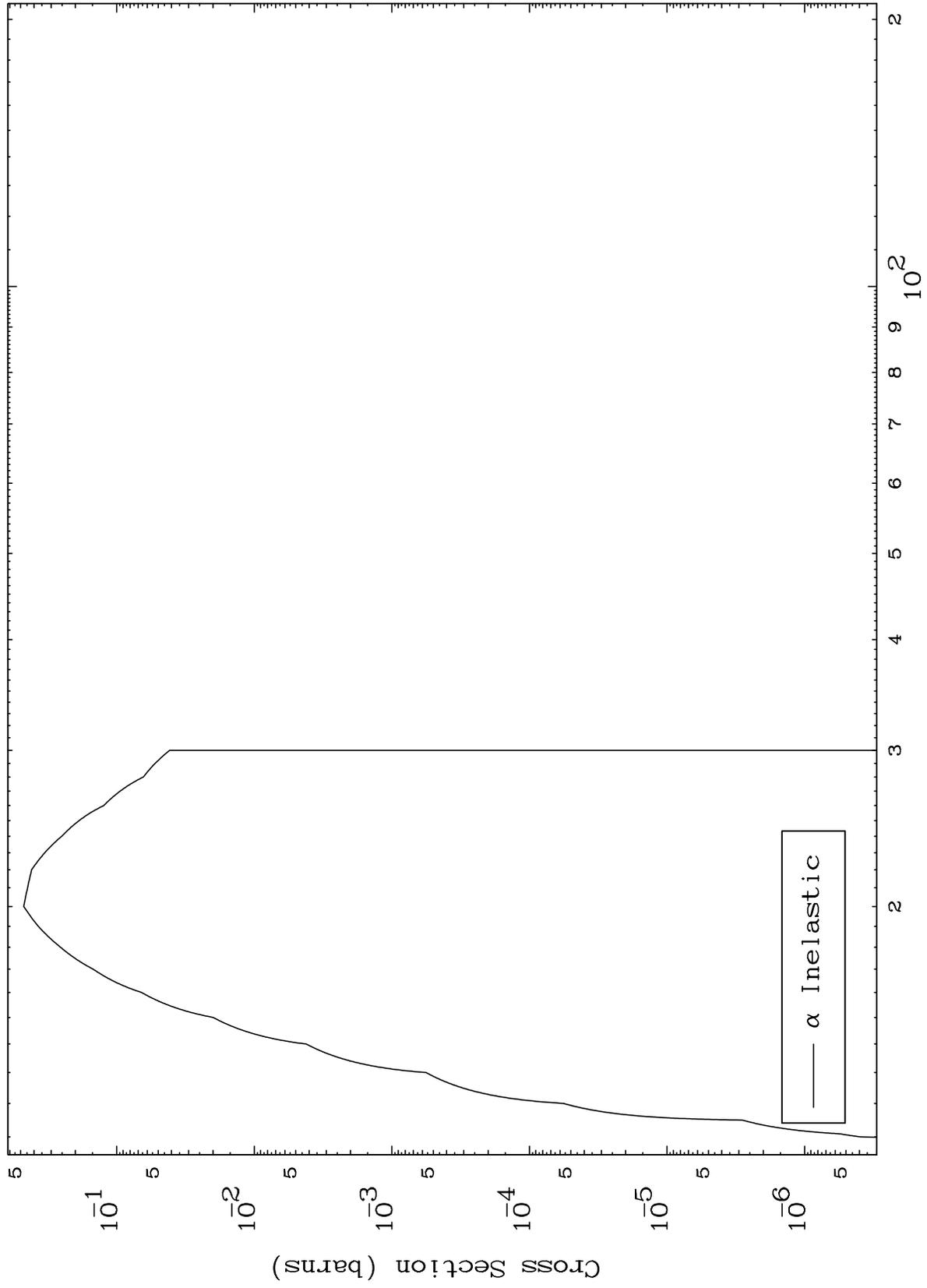
α Neutron Production
0 Kelvin Cross Sections

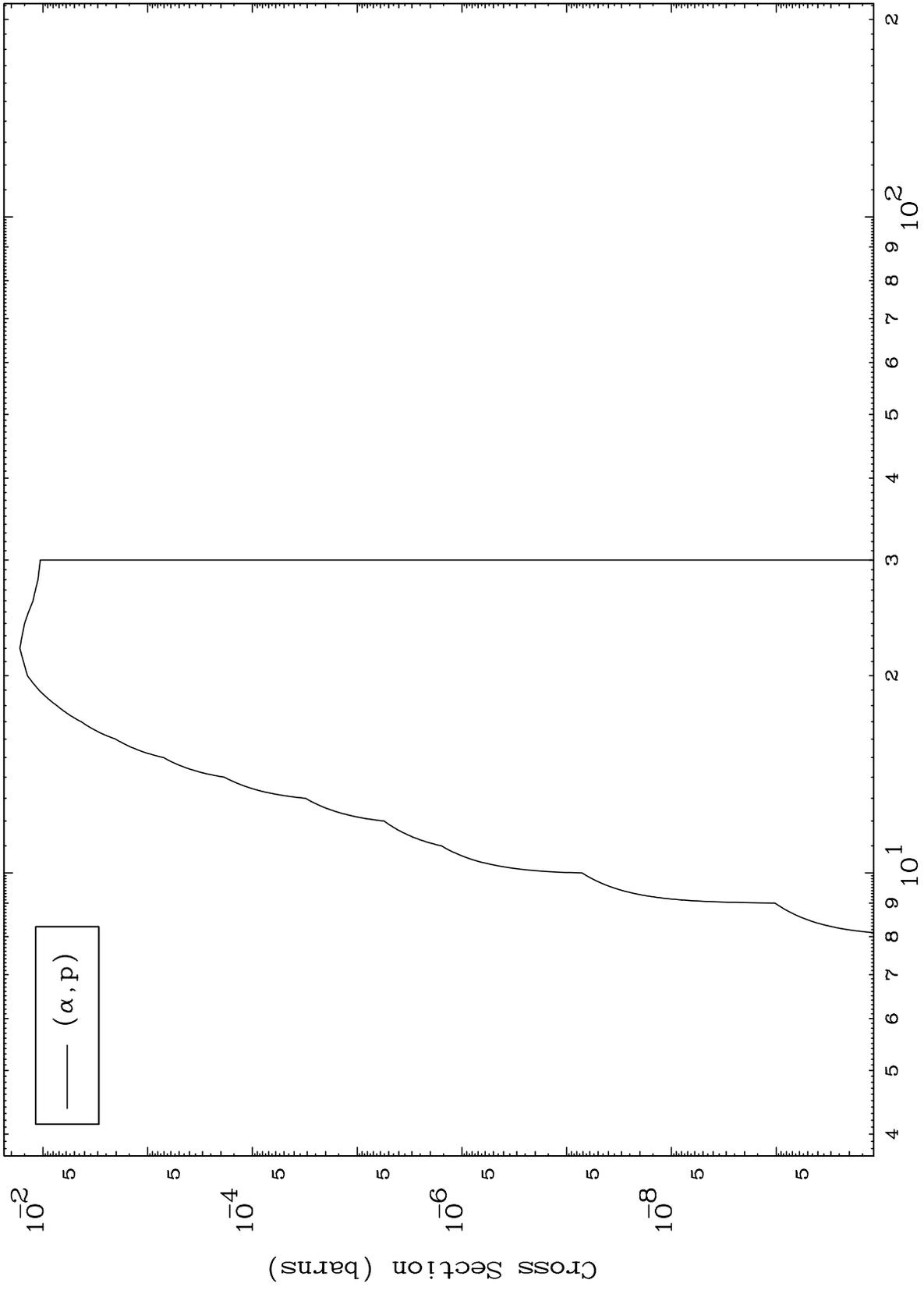
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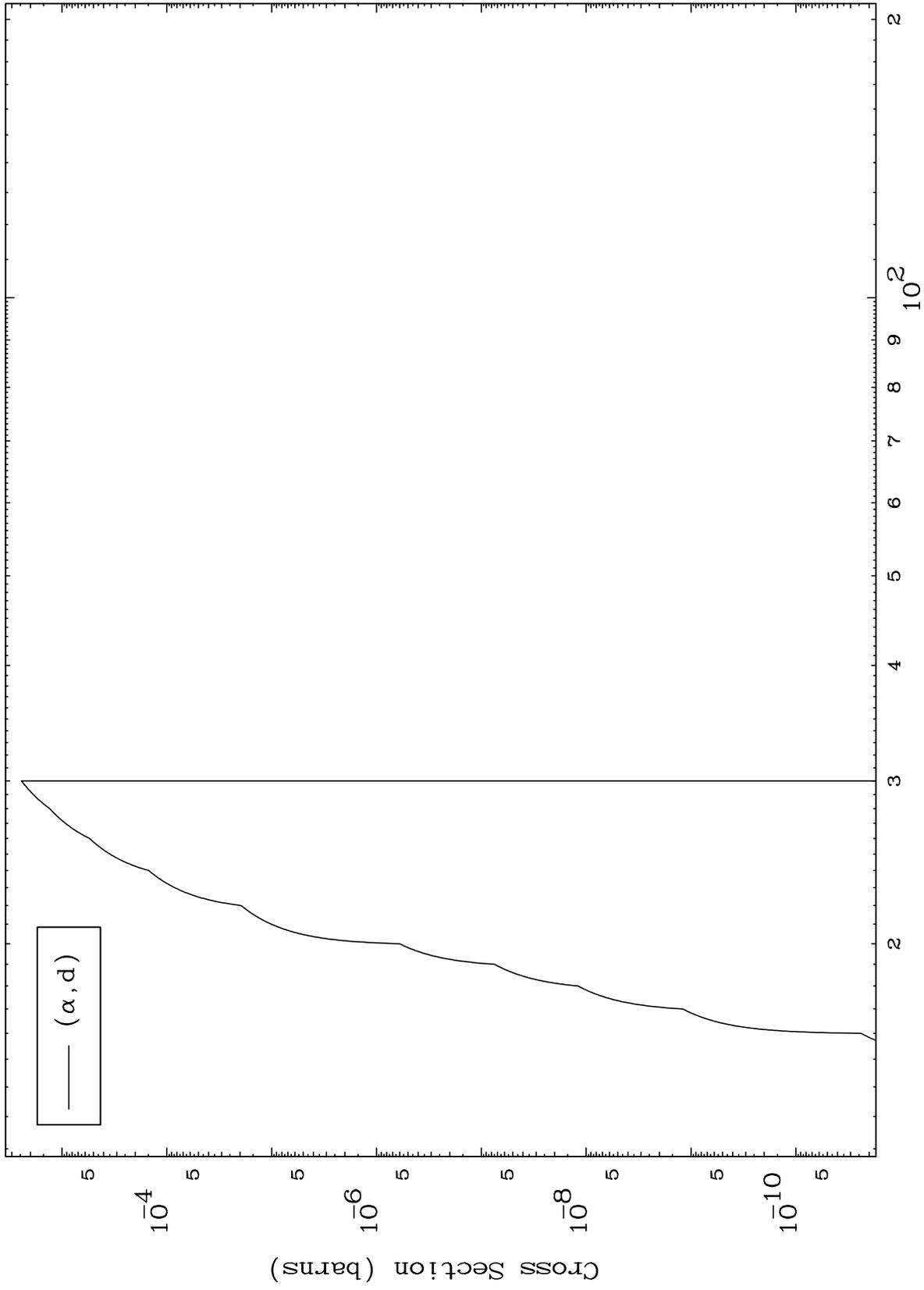


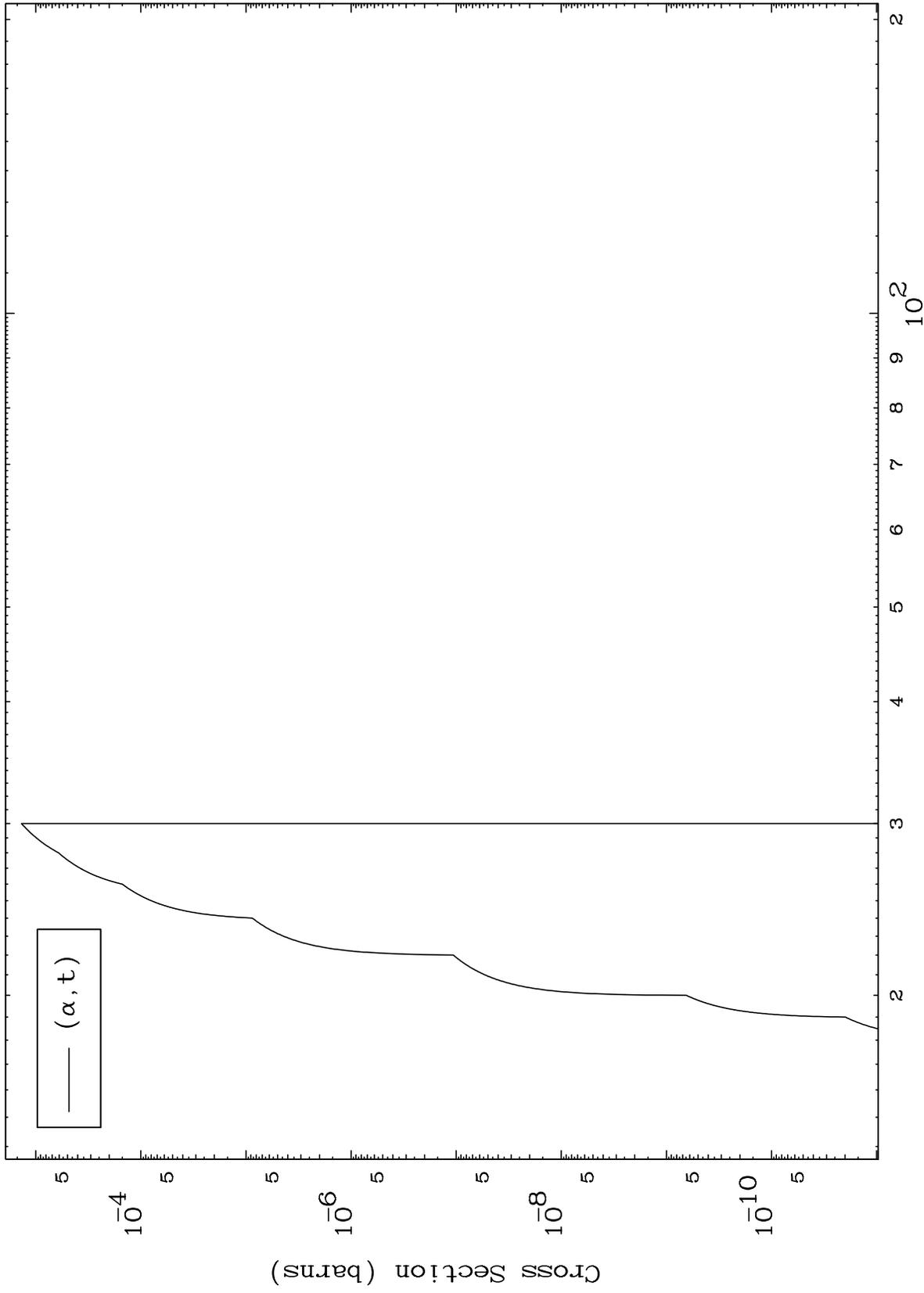


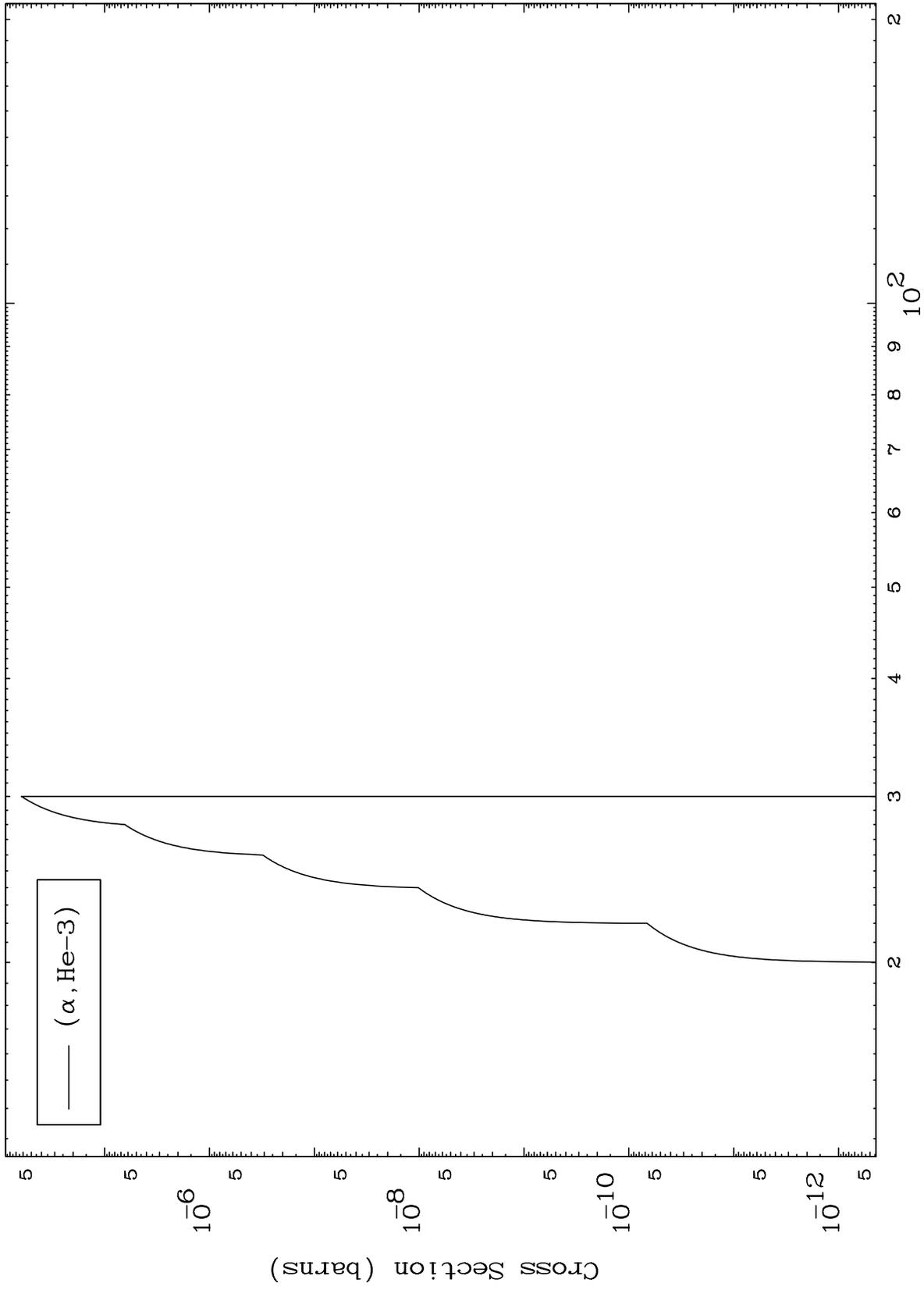








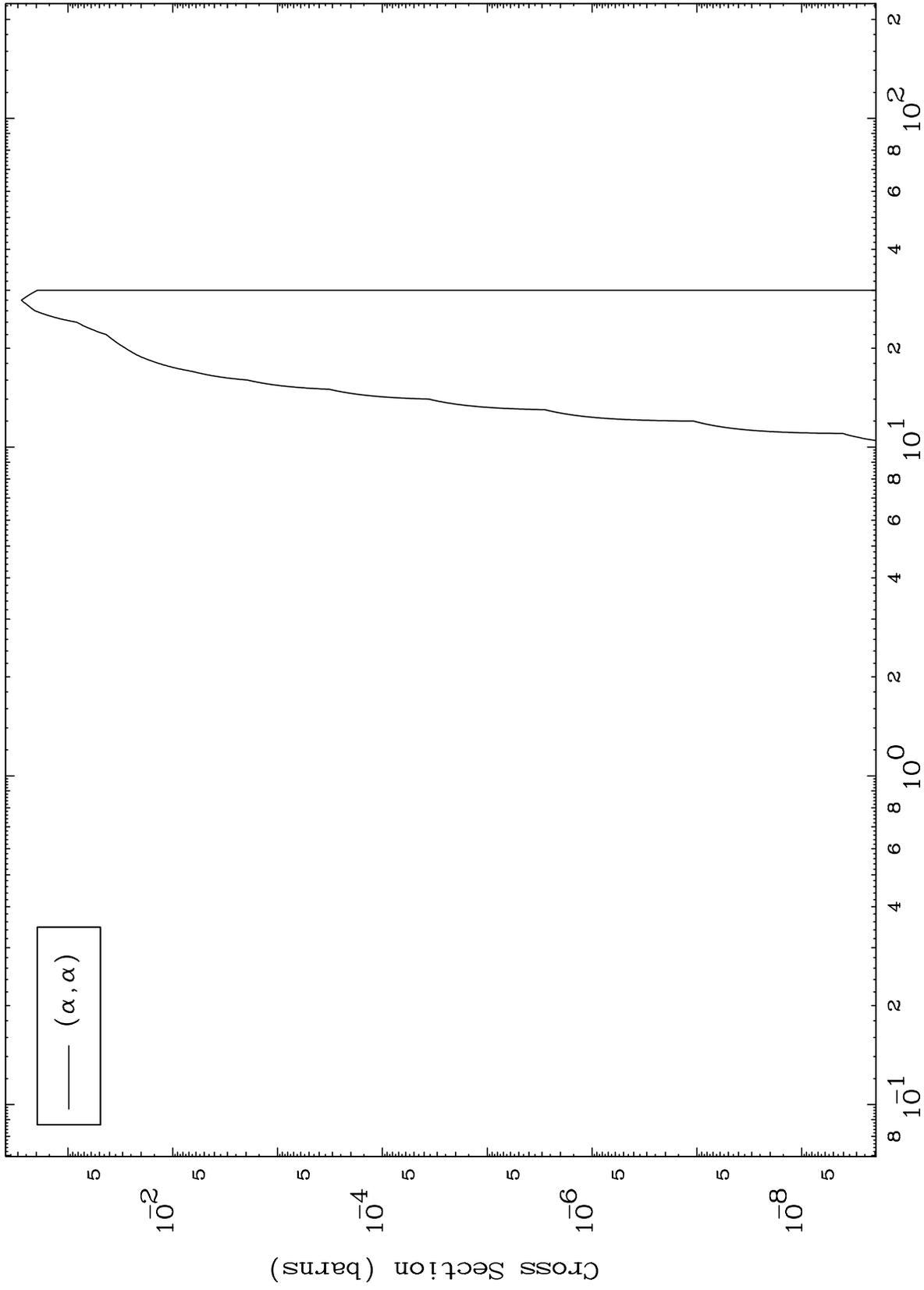




MAT 5913

(α, α) Levels
0 Kelvin Cross Sections

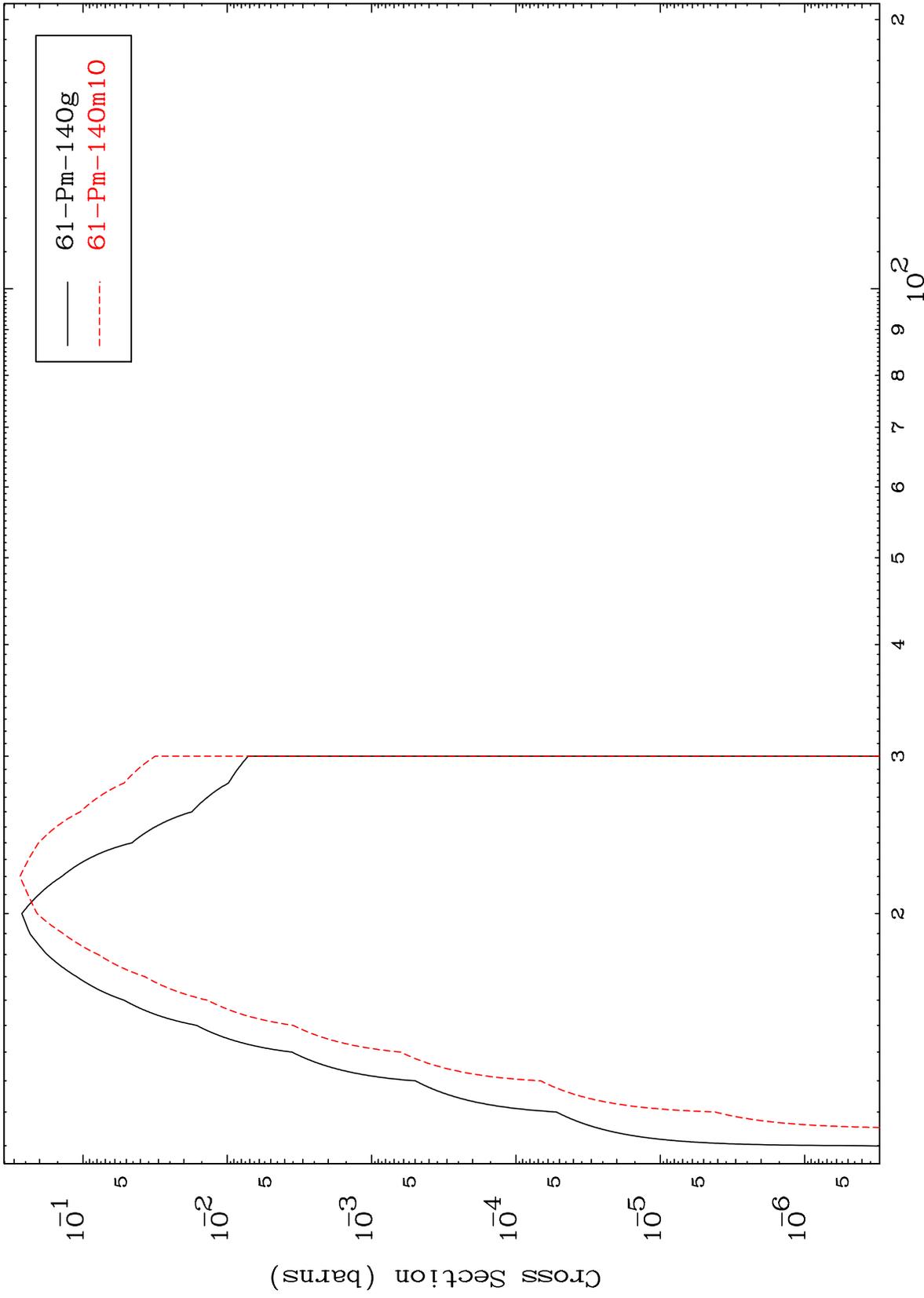
59-Pr-137



10

Incident Energy (MeV)

59-Pr-137

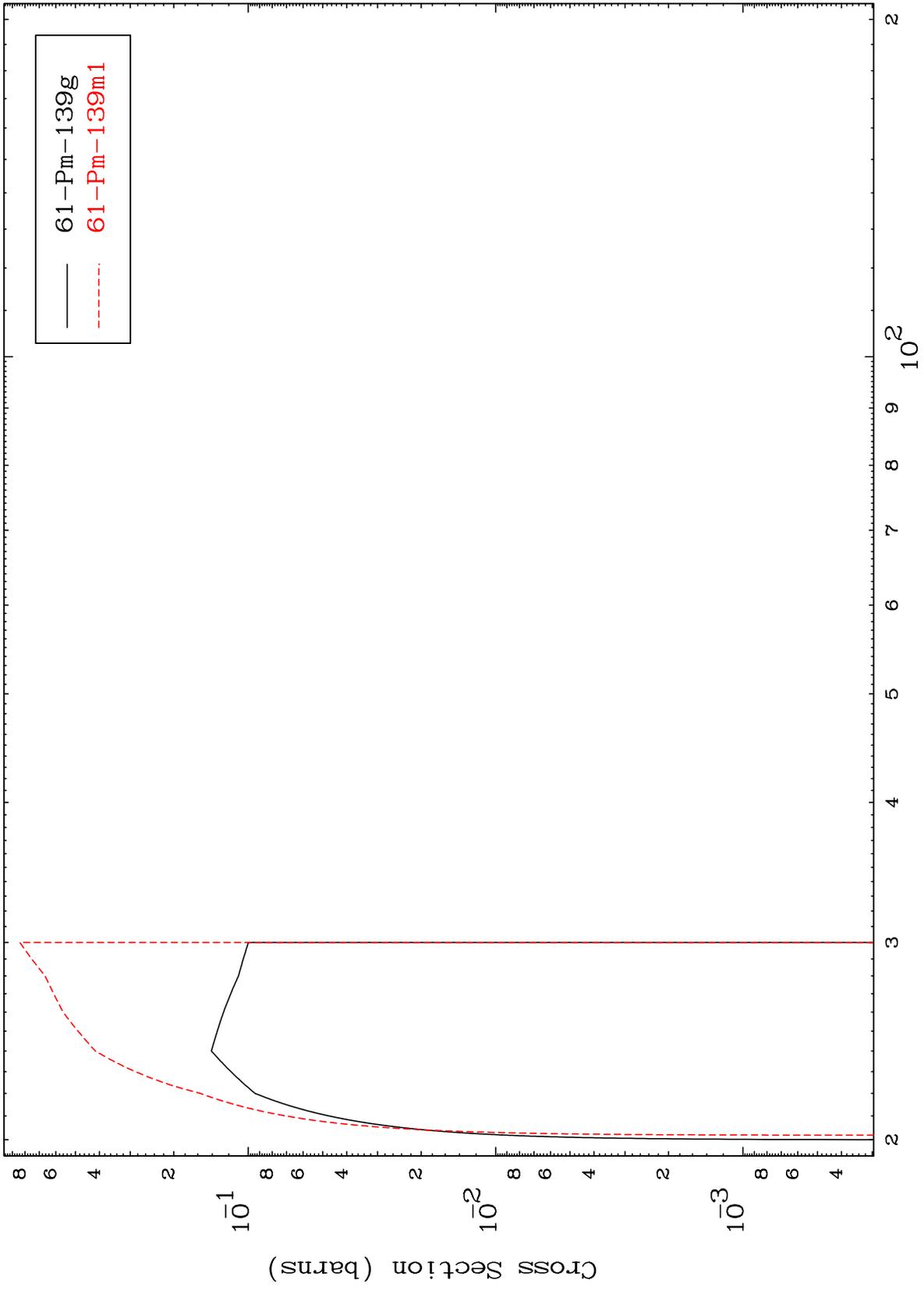


MAT 5913

($\alpha, 2n$)

59-Pr-137

Radionuclide Production Cross Section

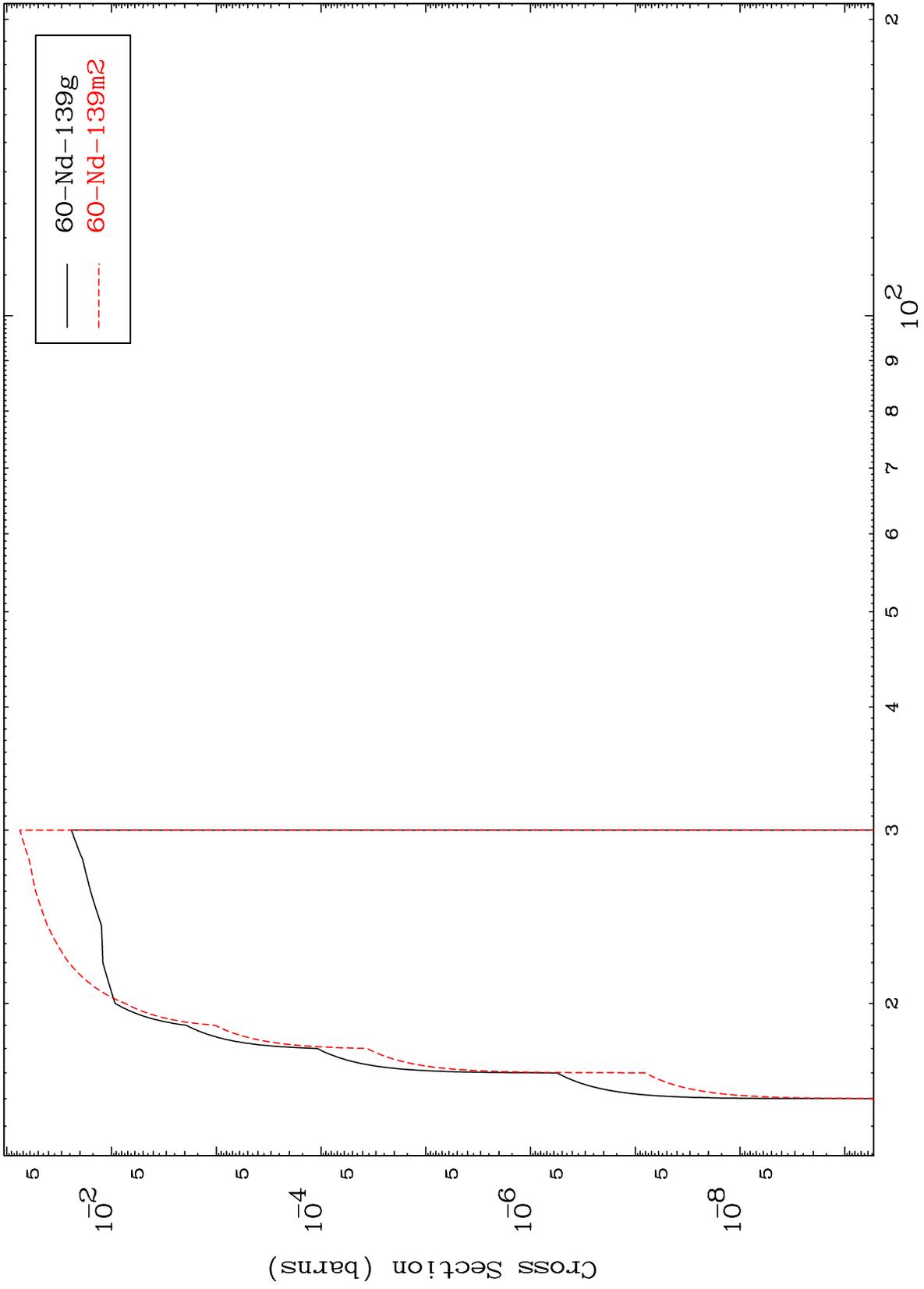


12

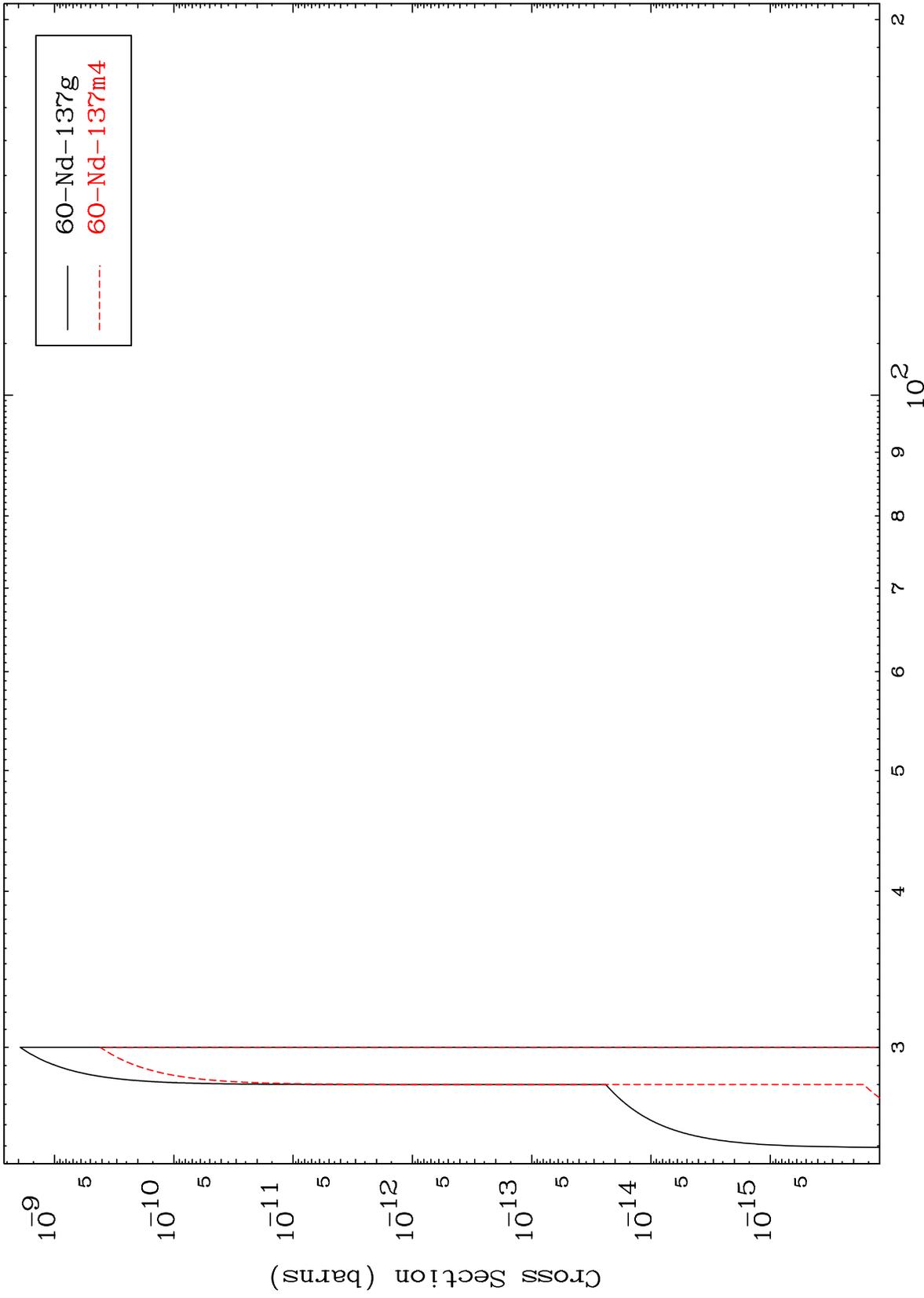
Incident Energy (MeV)

59-Pr-137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

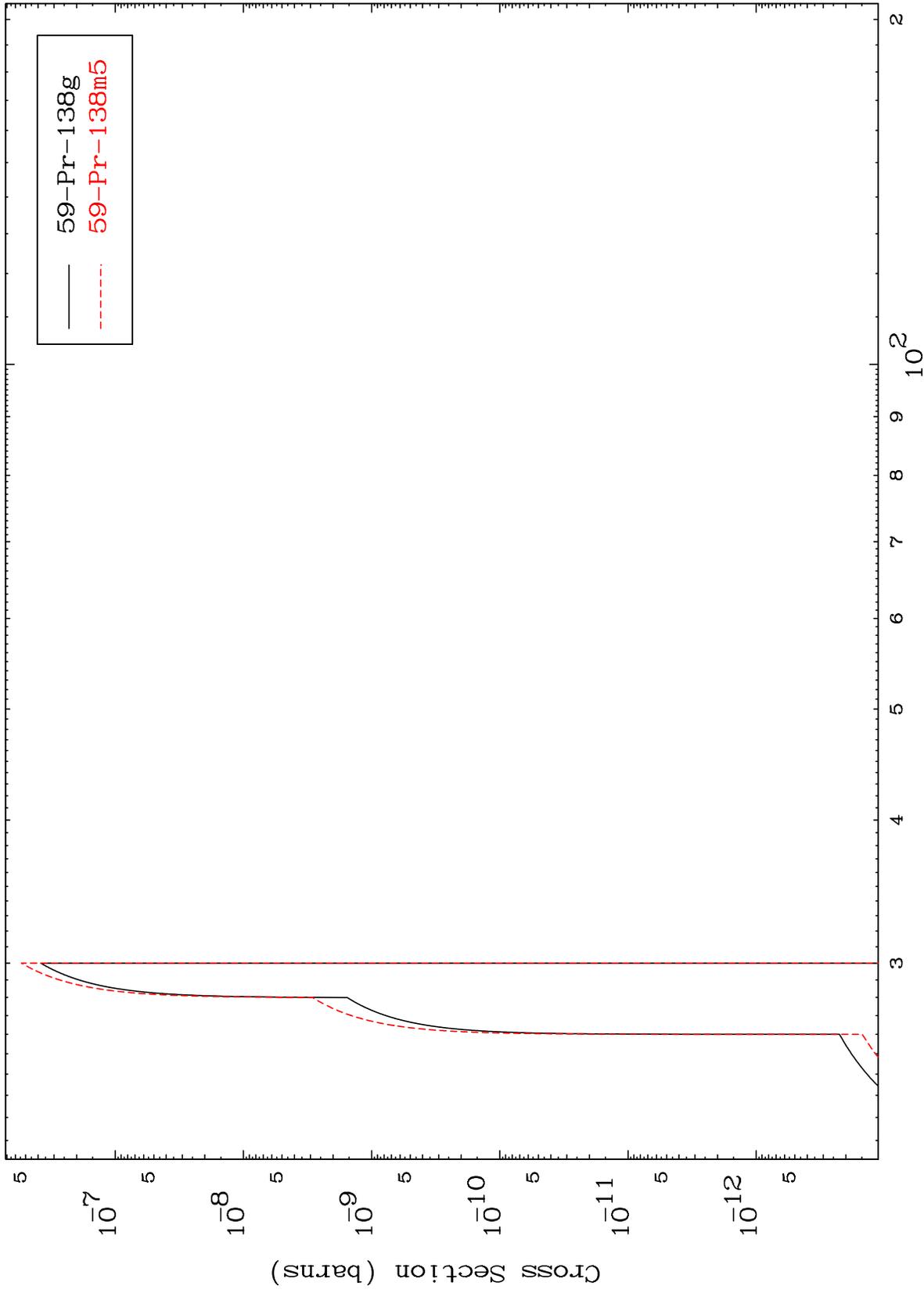


MAT 5913

($\alpha, 2n$) p

59-Pr-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

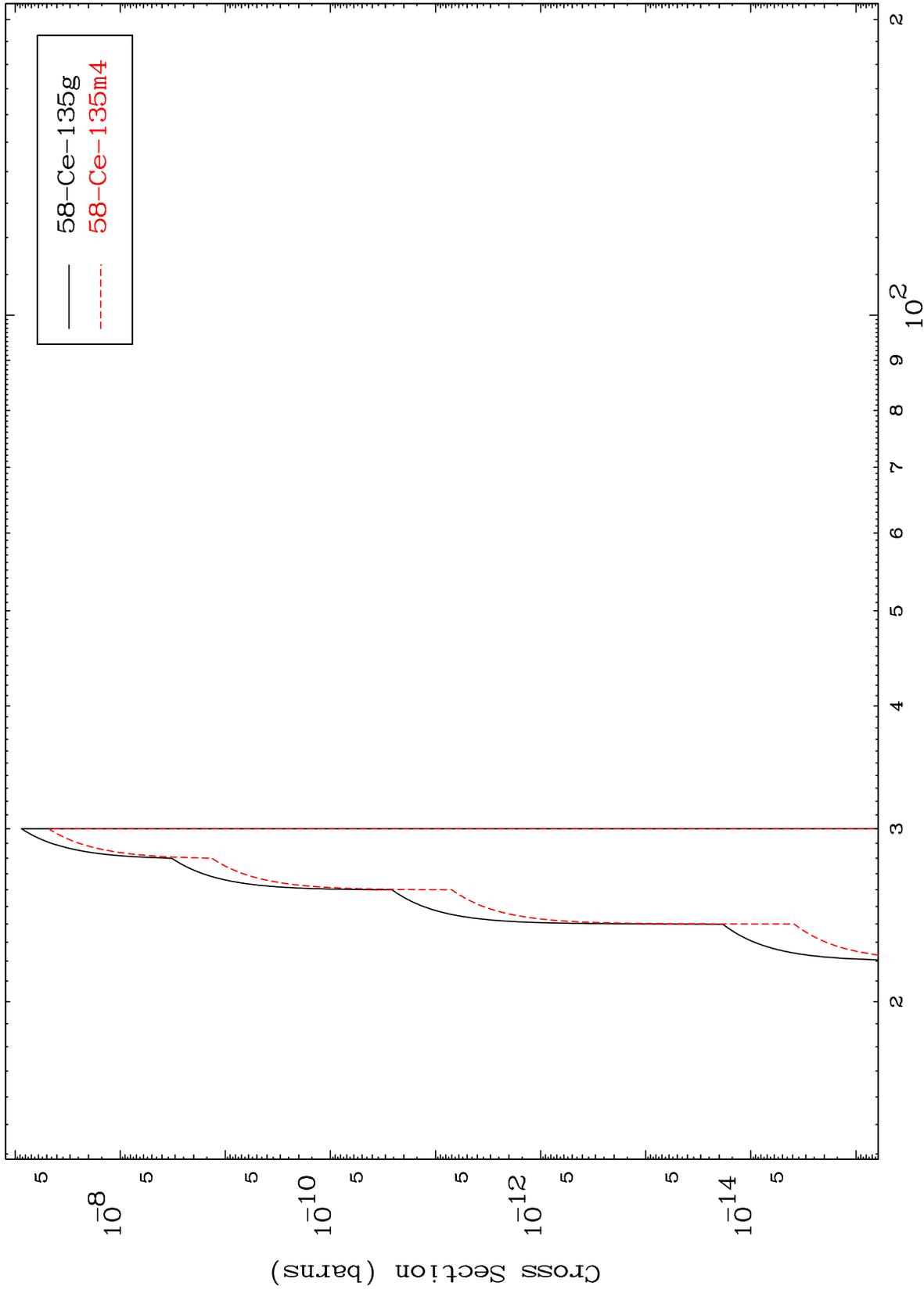
59-Pr-137

MAT 5913

(α, n') p α

59-Pr-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

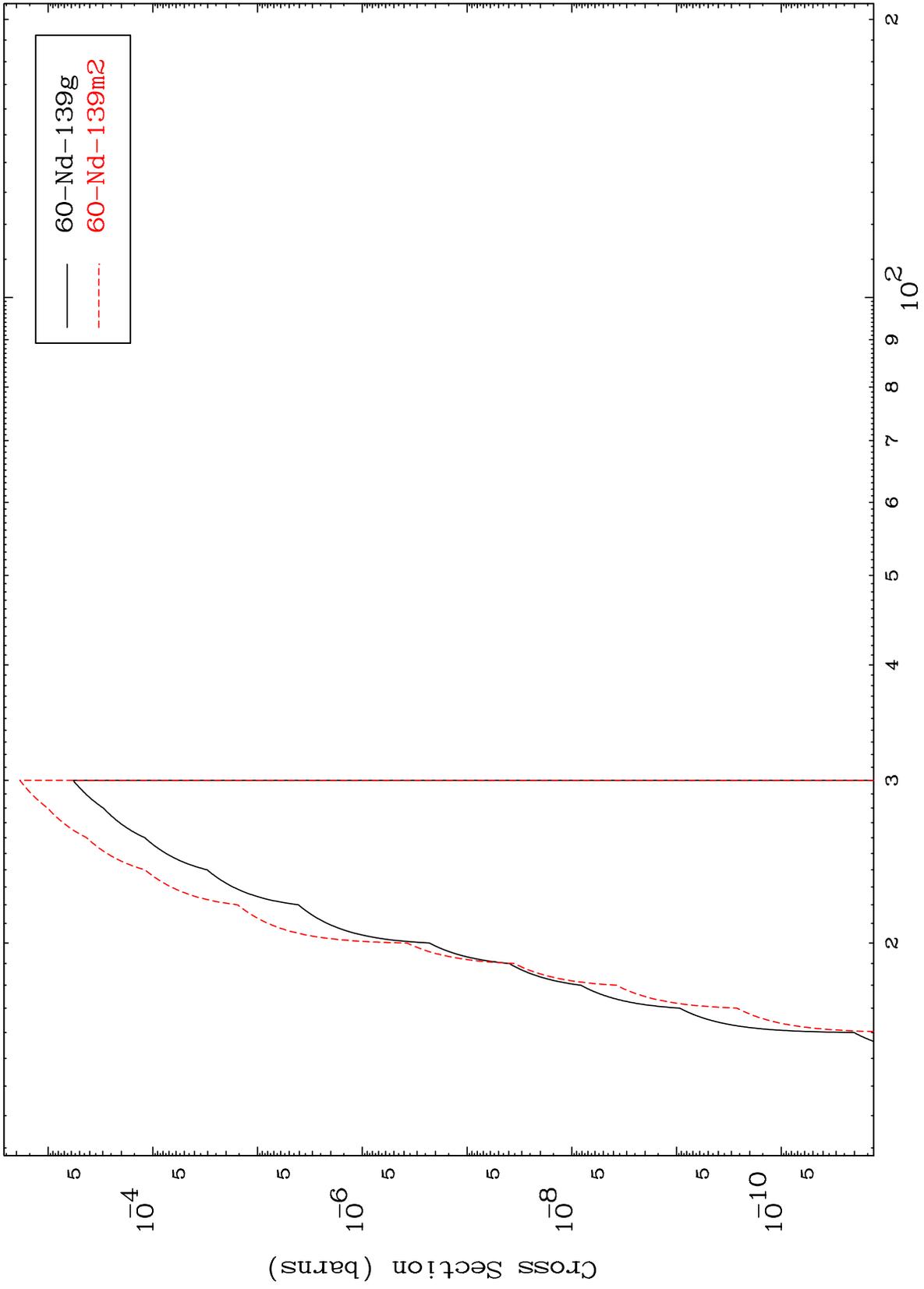
59-Pr-137

MAT 5913

(α, d)

59-Pr-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

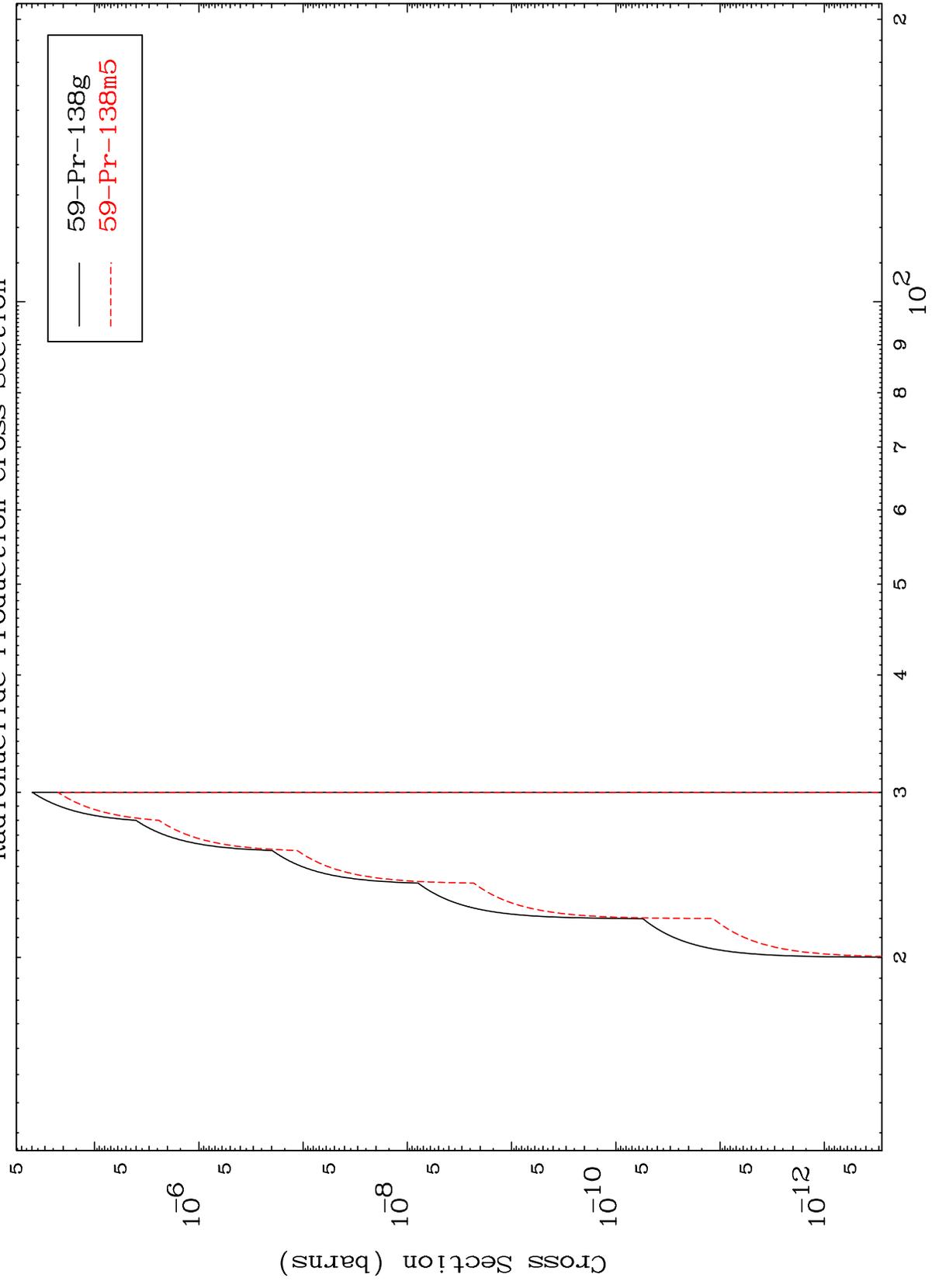
59-Pr-137

MAT 5913

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

59-Pr-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

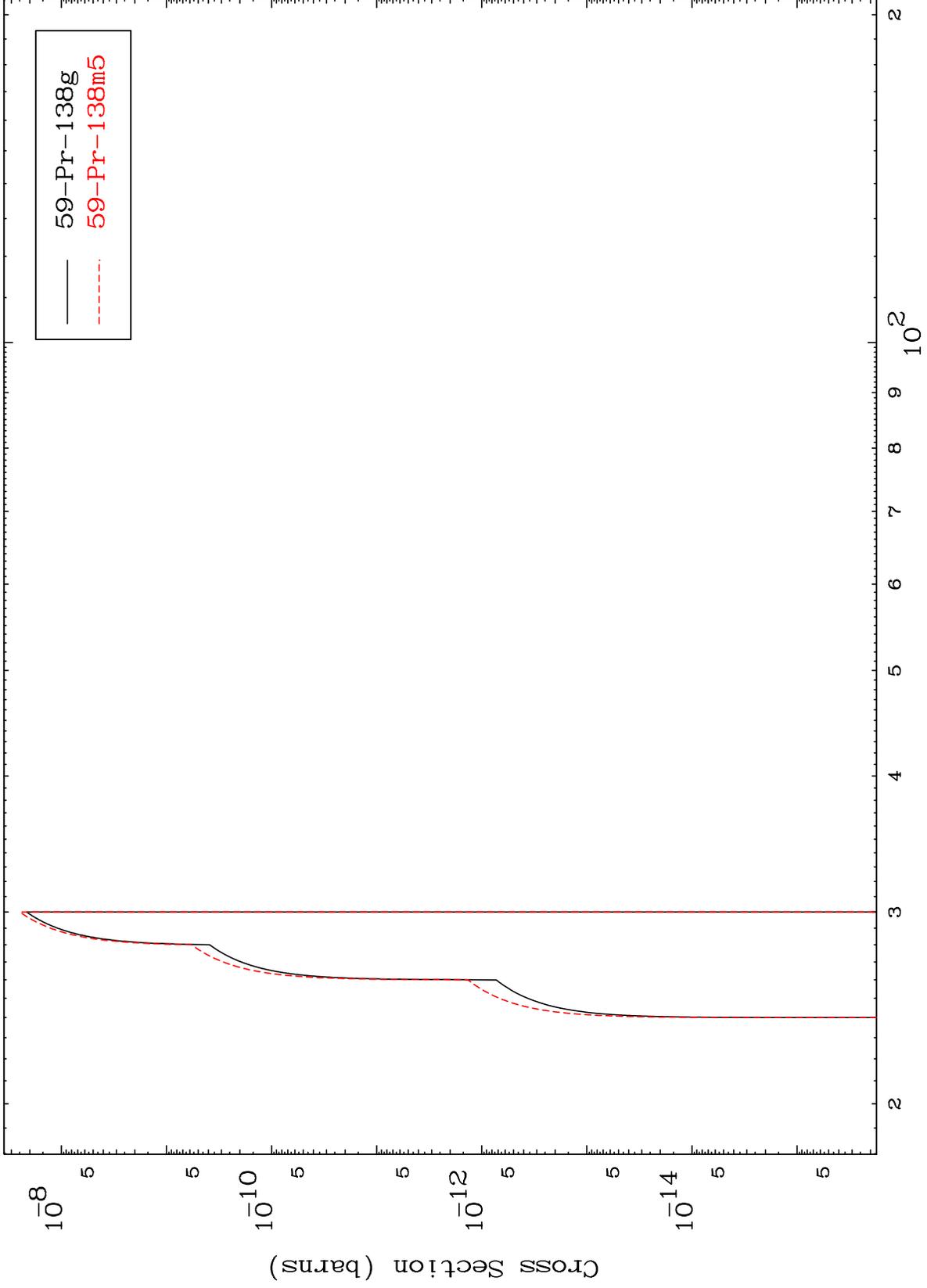
59-Pr-137

MAT 5913

(α, p) d

59-Pr-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-137