

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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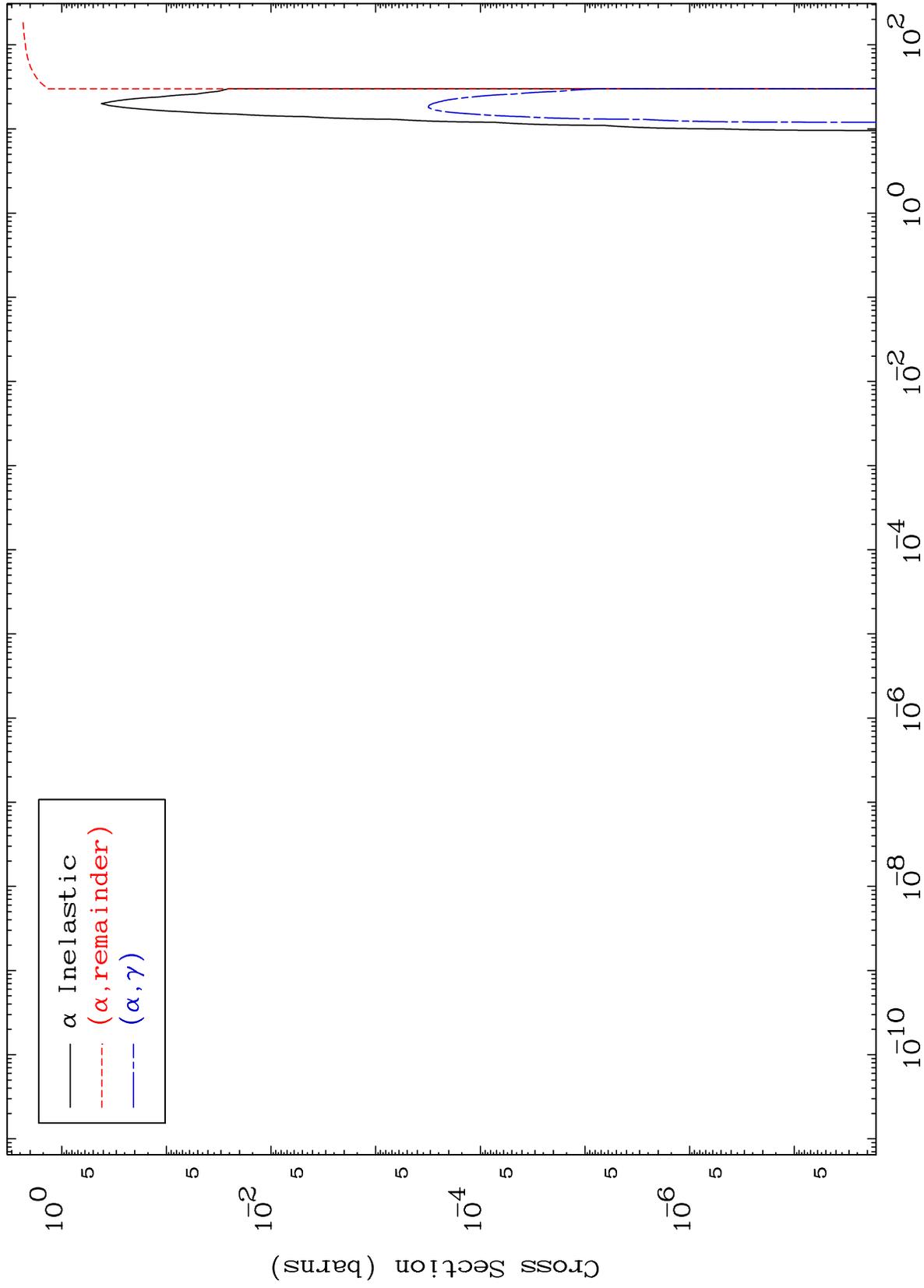
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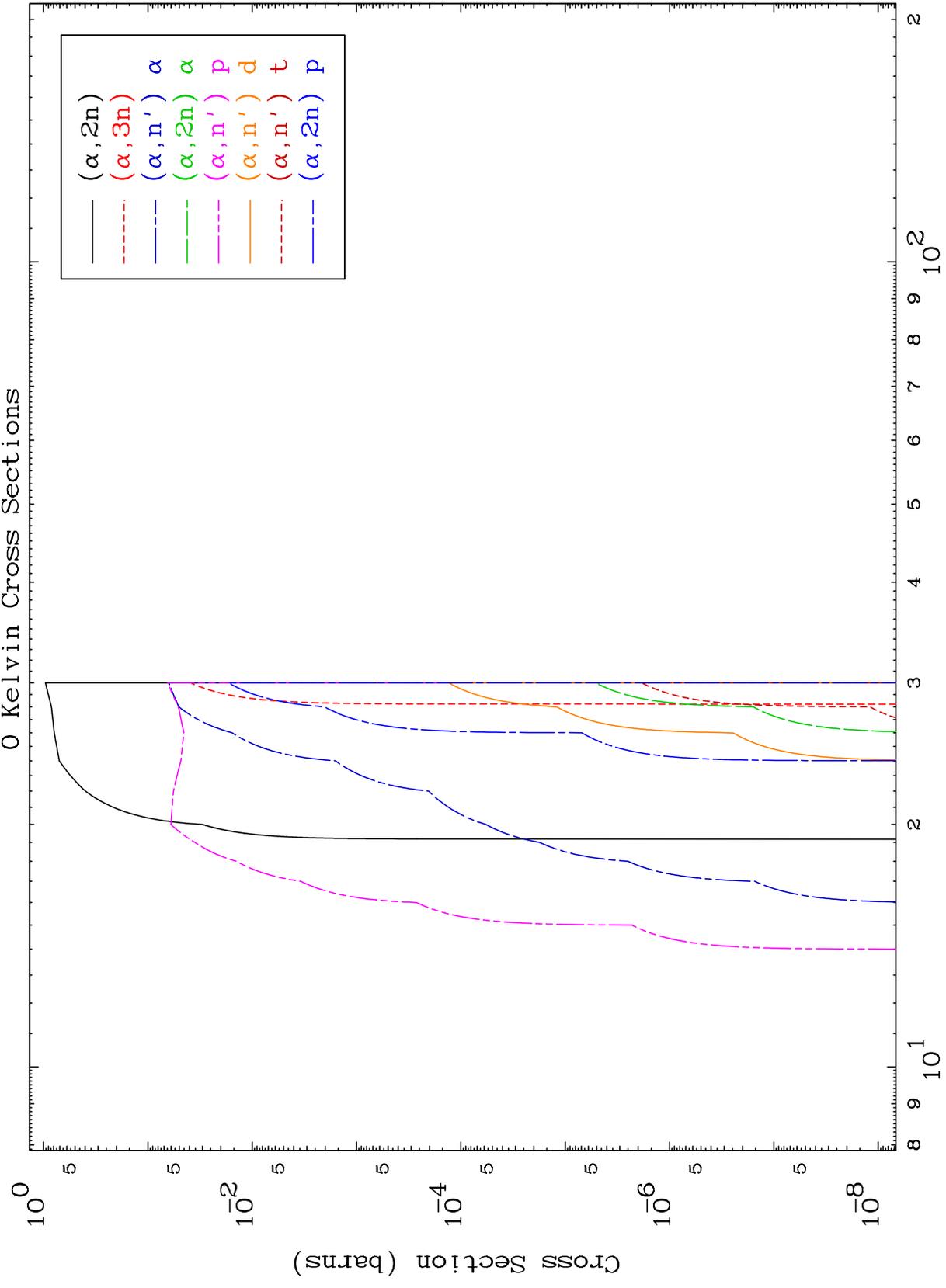
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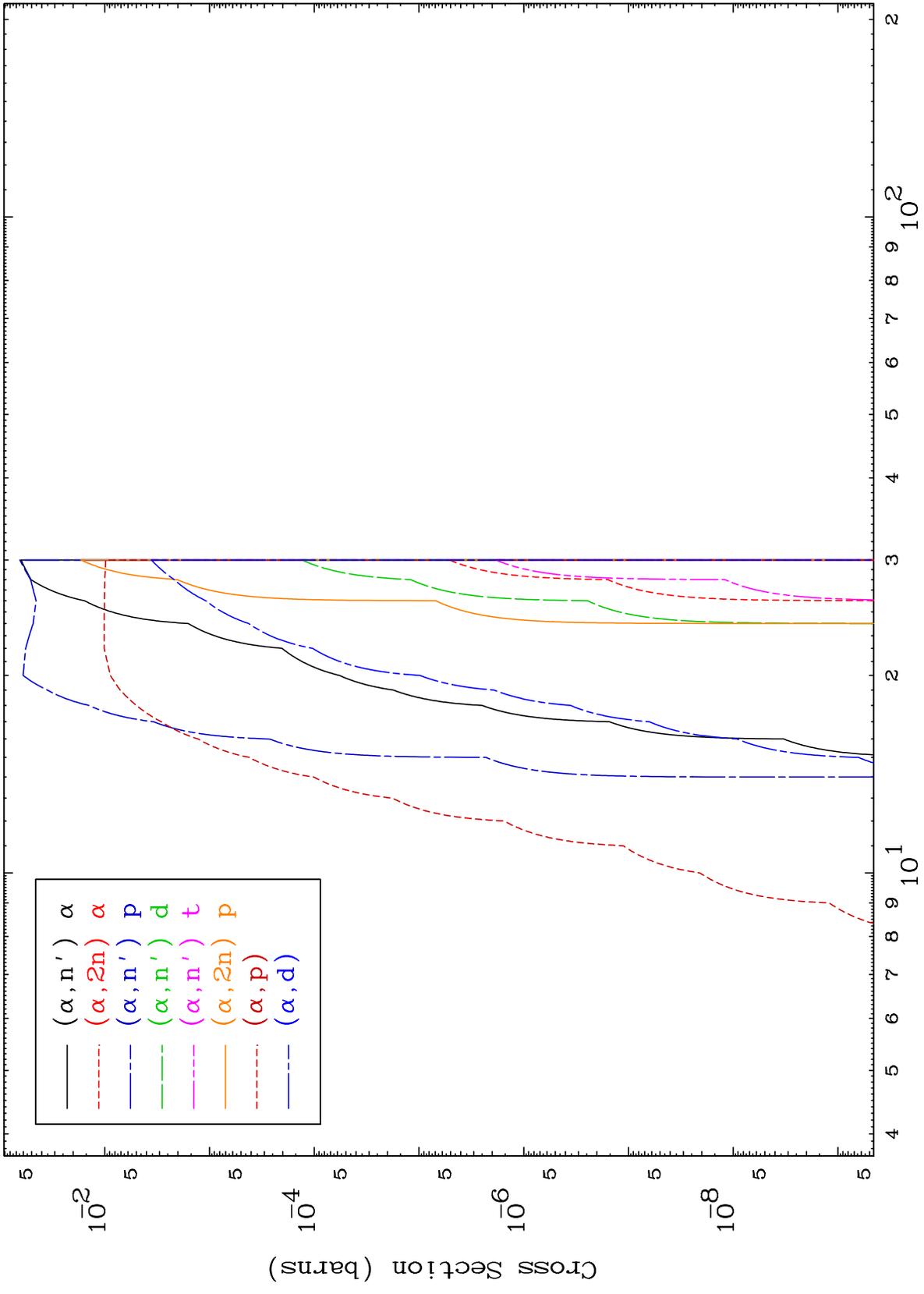
MAT 5916

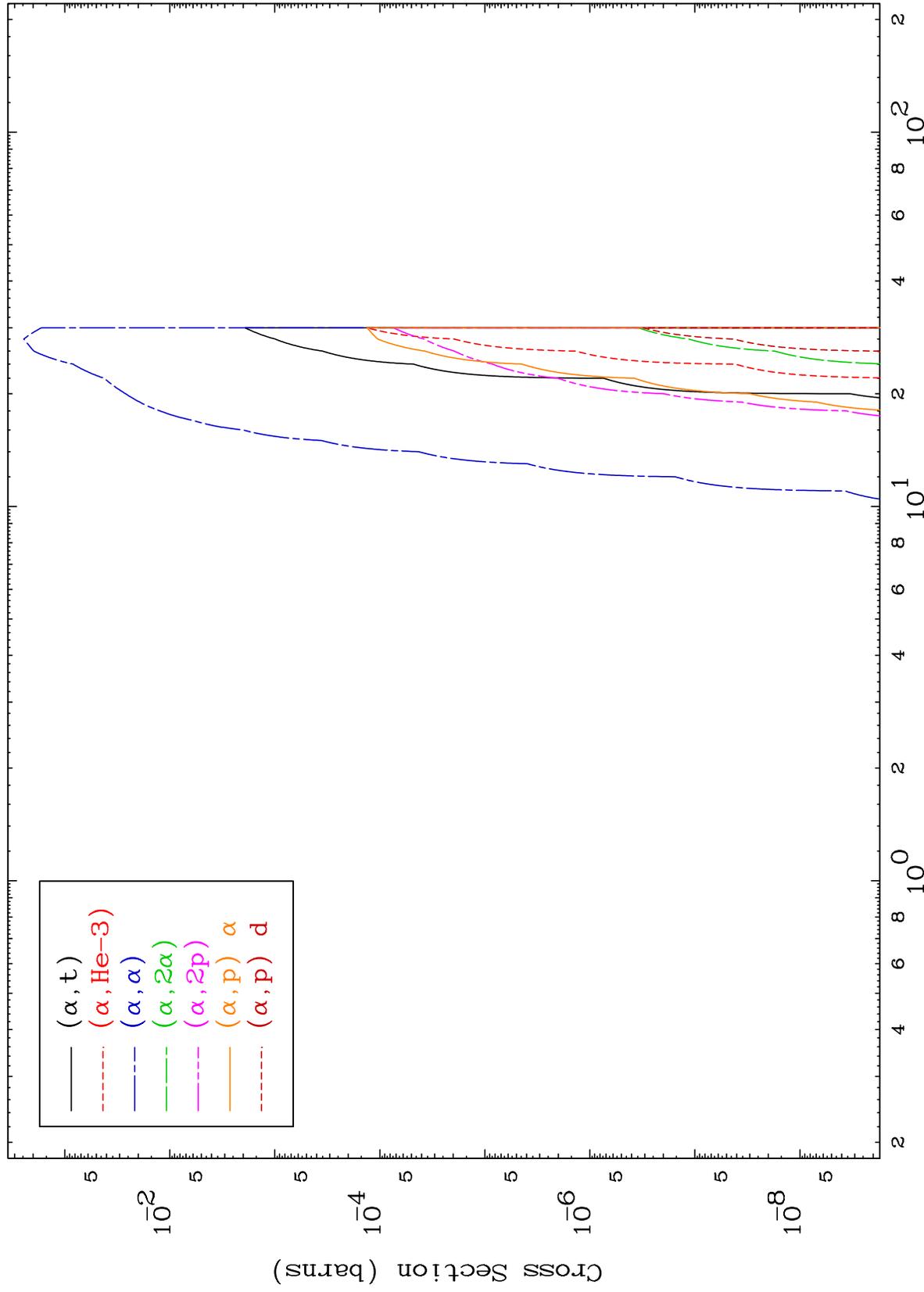
0 Kelvin α Major
Cross Sections

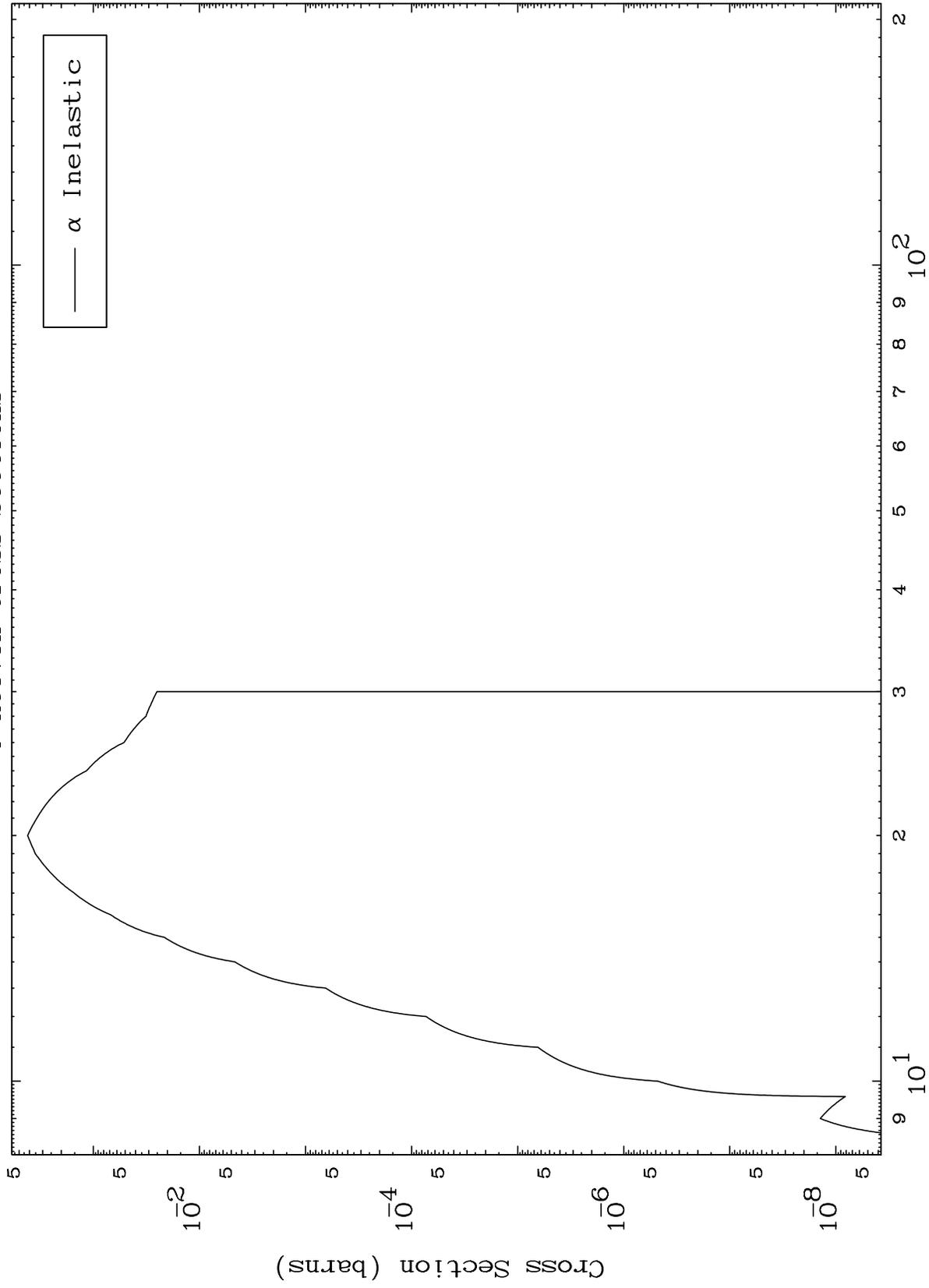
59-Pr-138

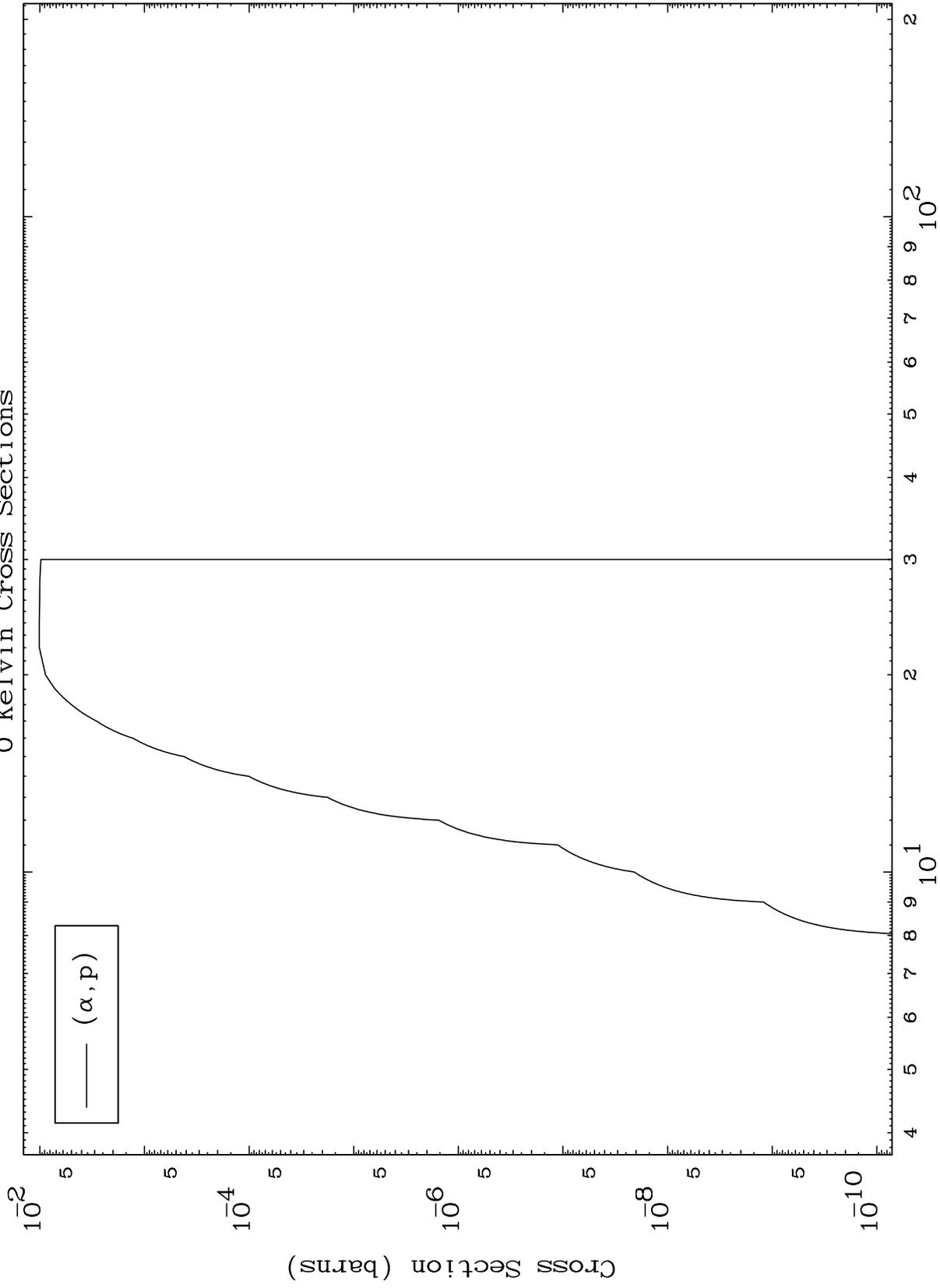








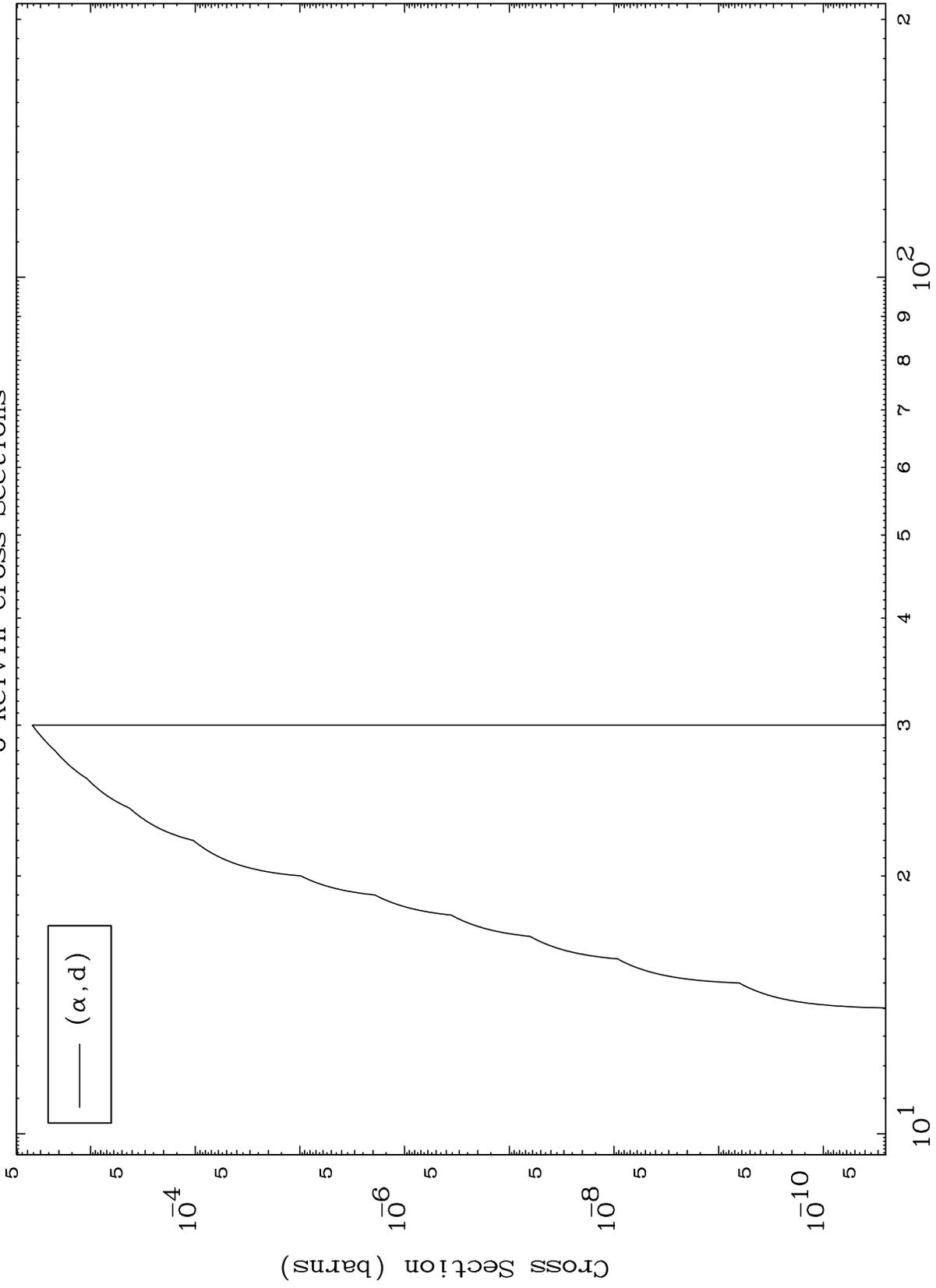




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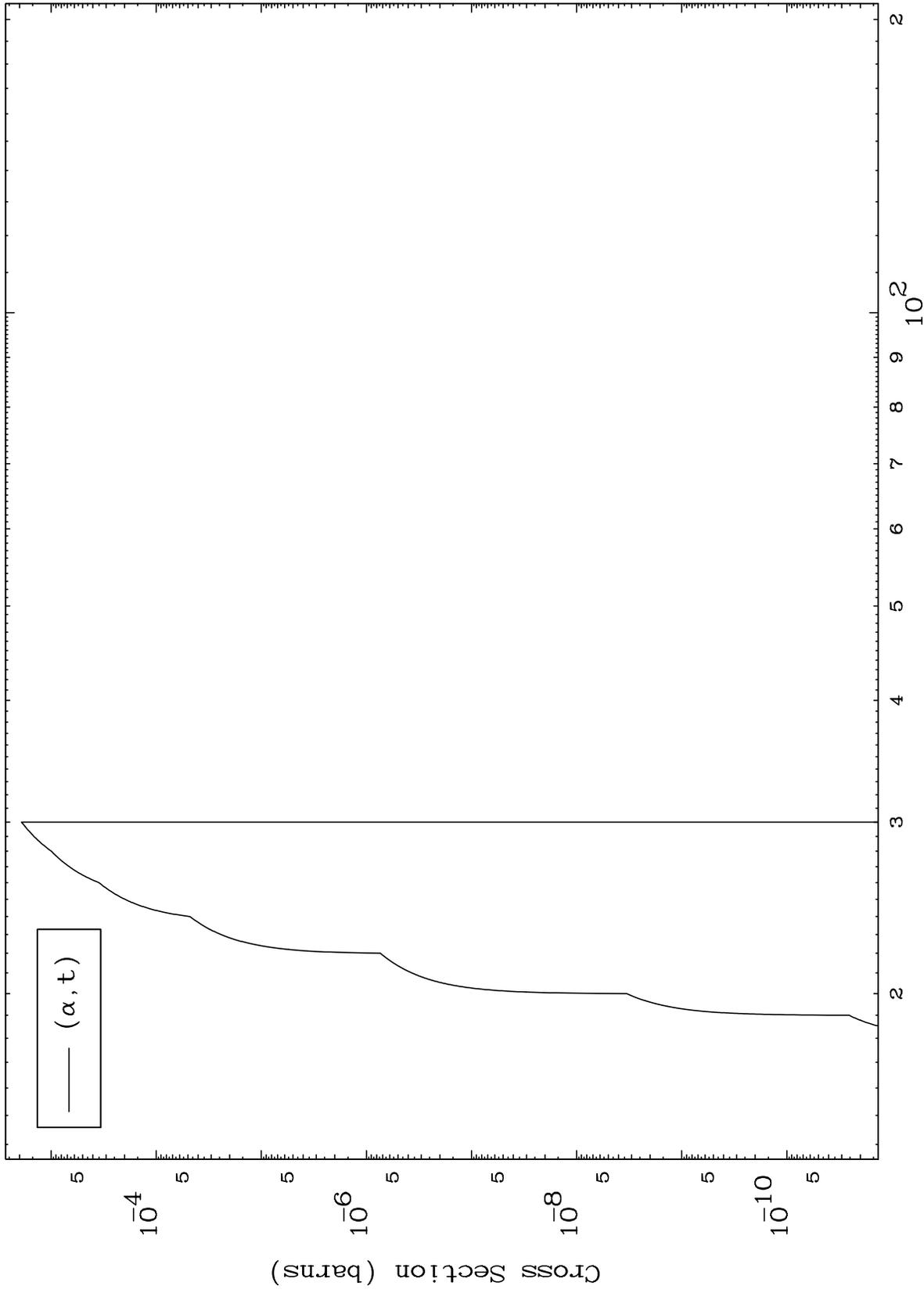
(α, d) Levels
0 Kelvin Cross Sections

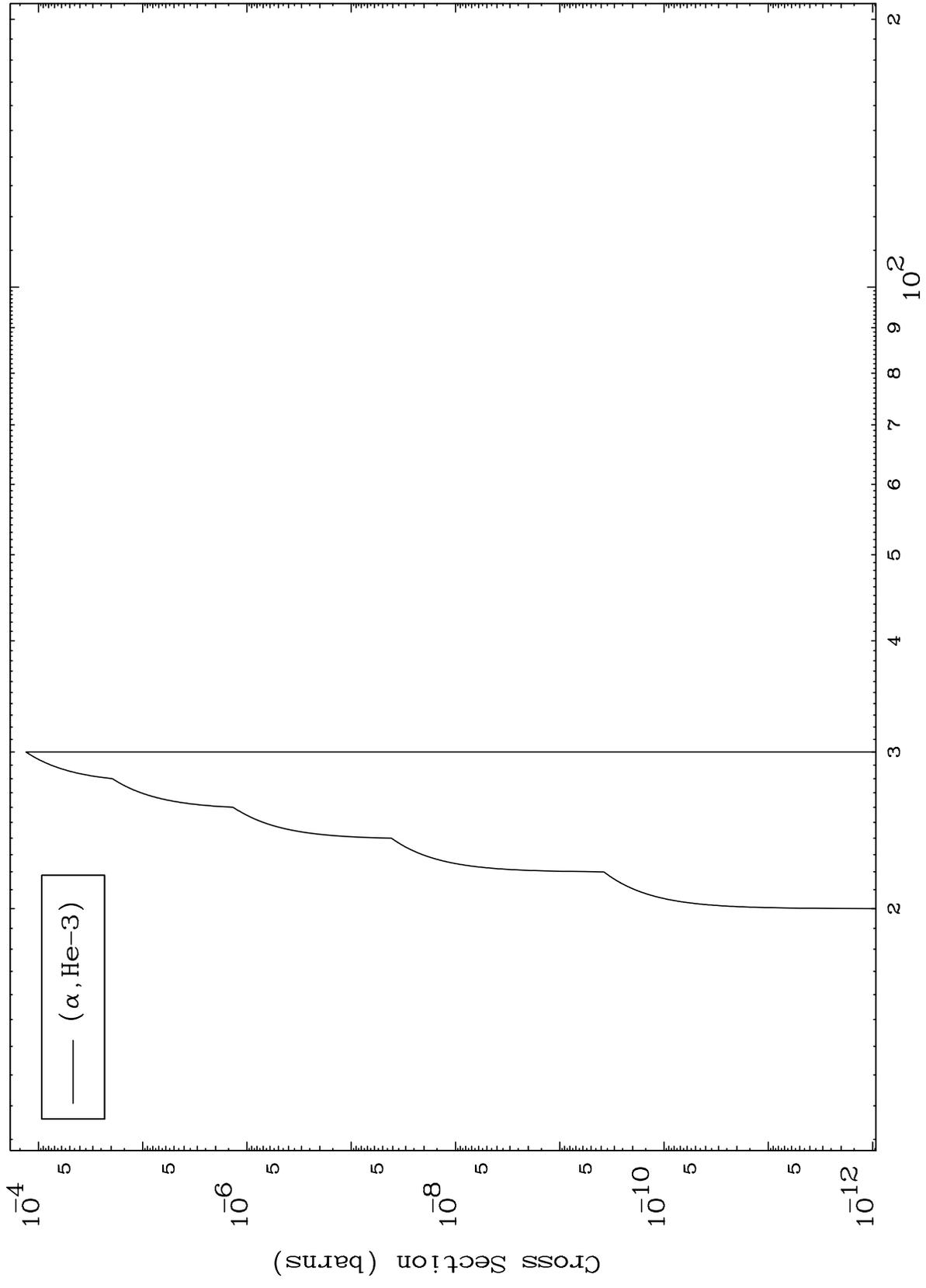
59-Pr-138



Incident Energy (MeV)

59-Pr-138

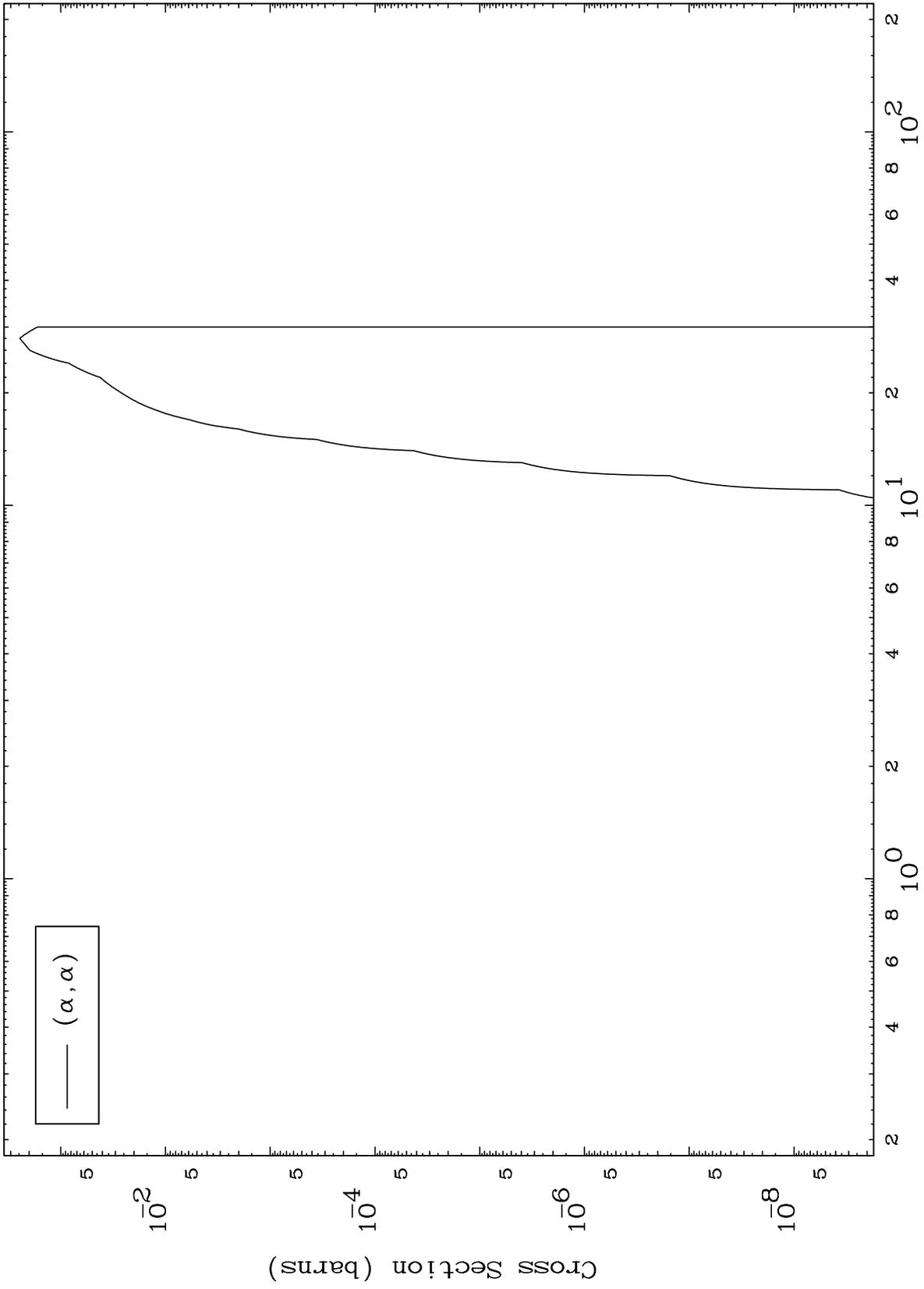




MAT 5916

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-138



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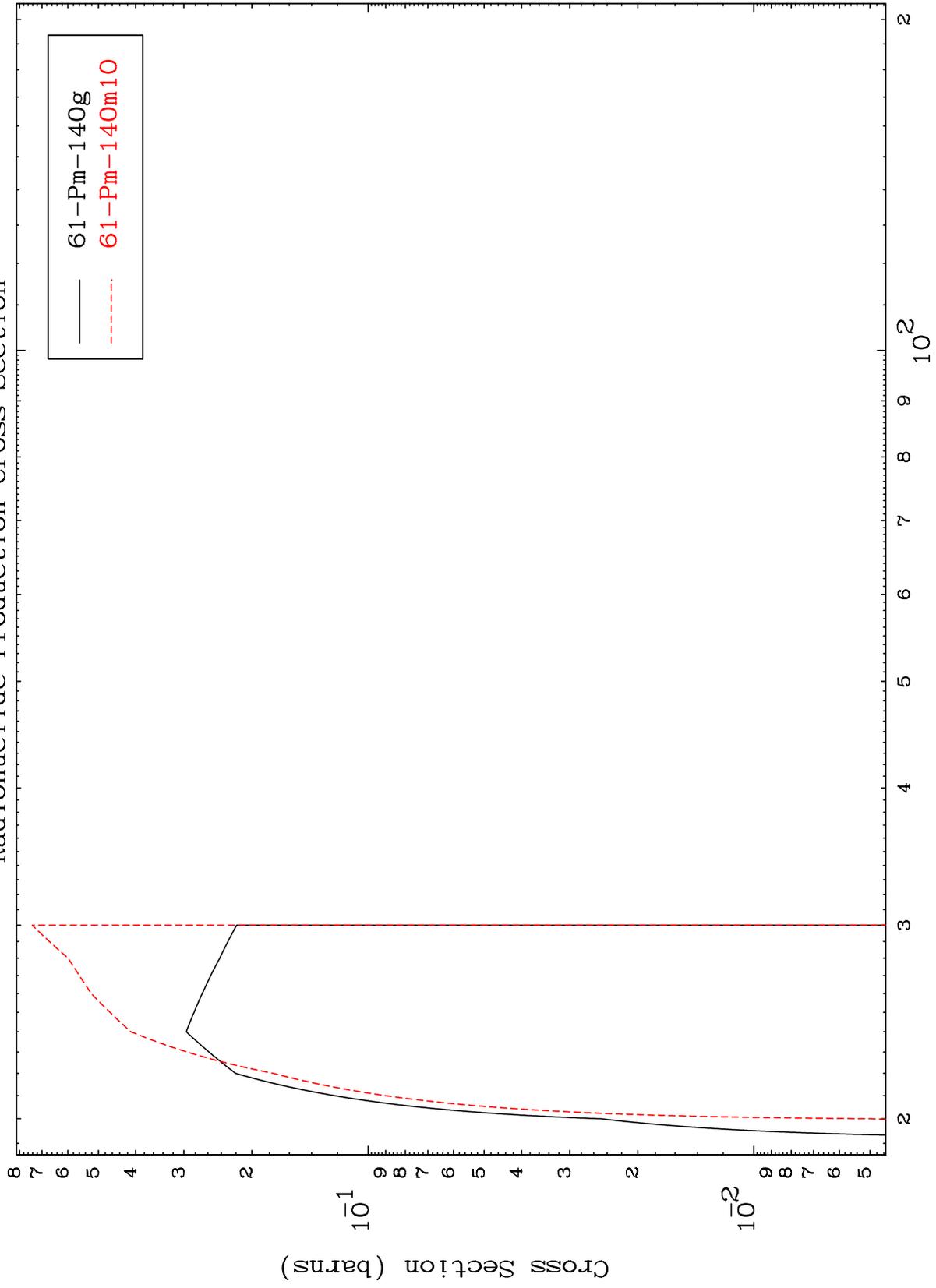
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

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



11

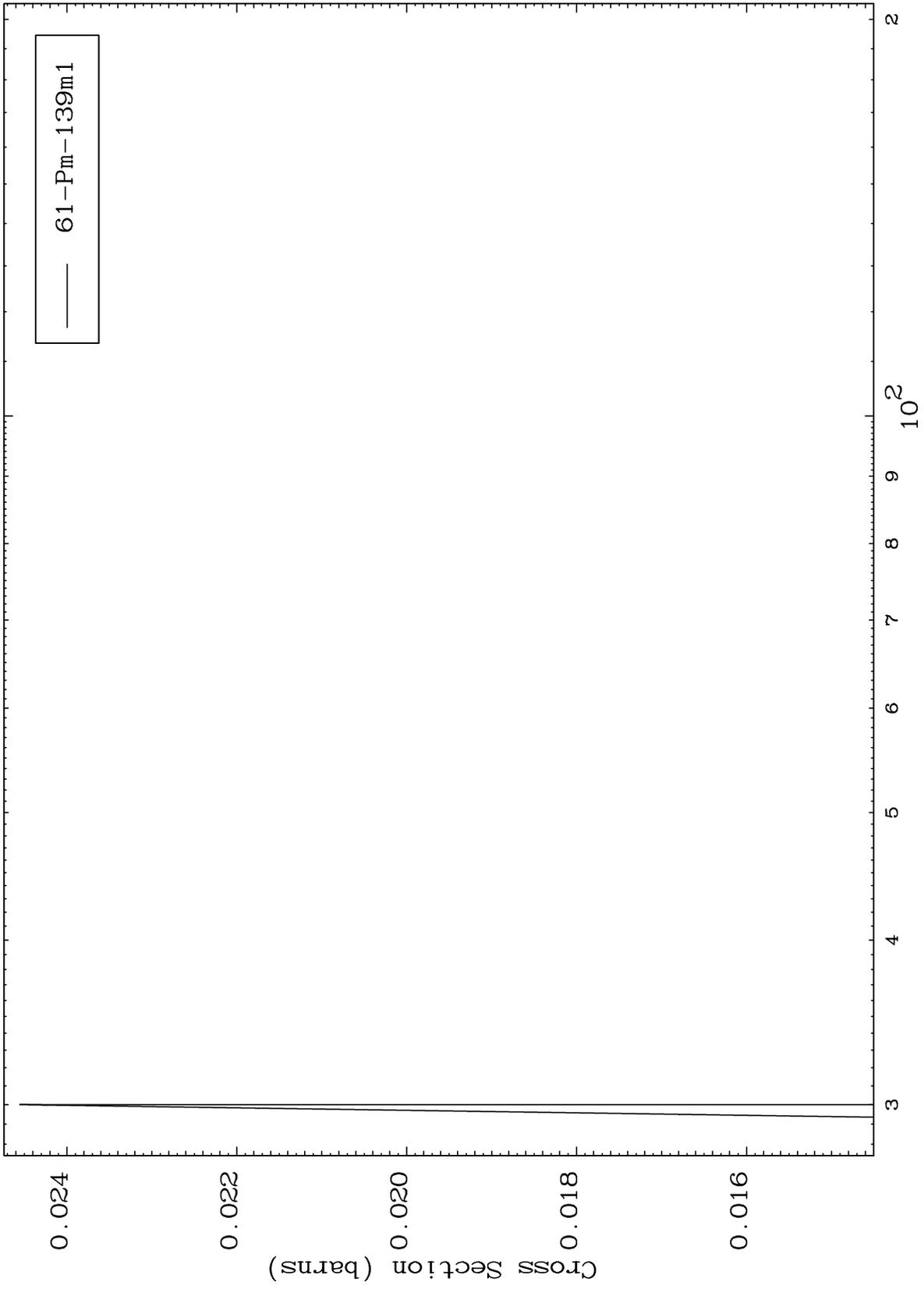
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

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



12

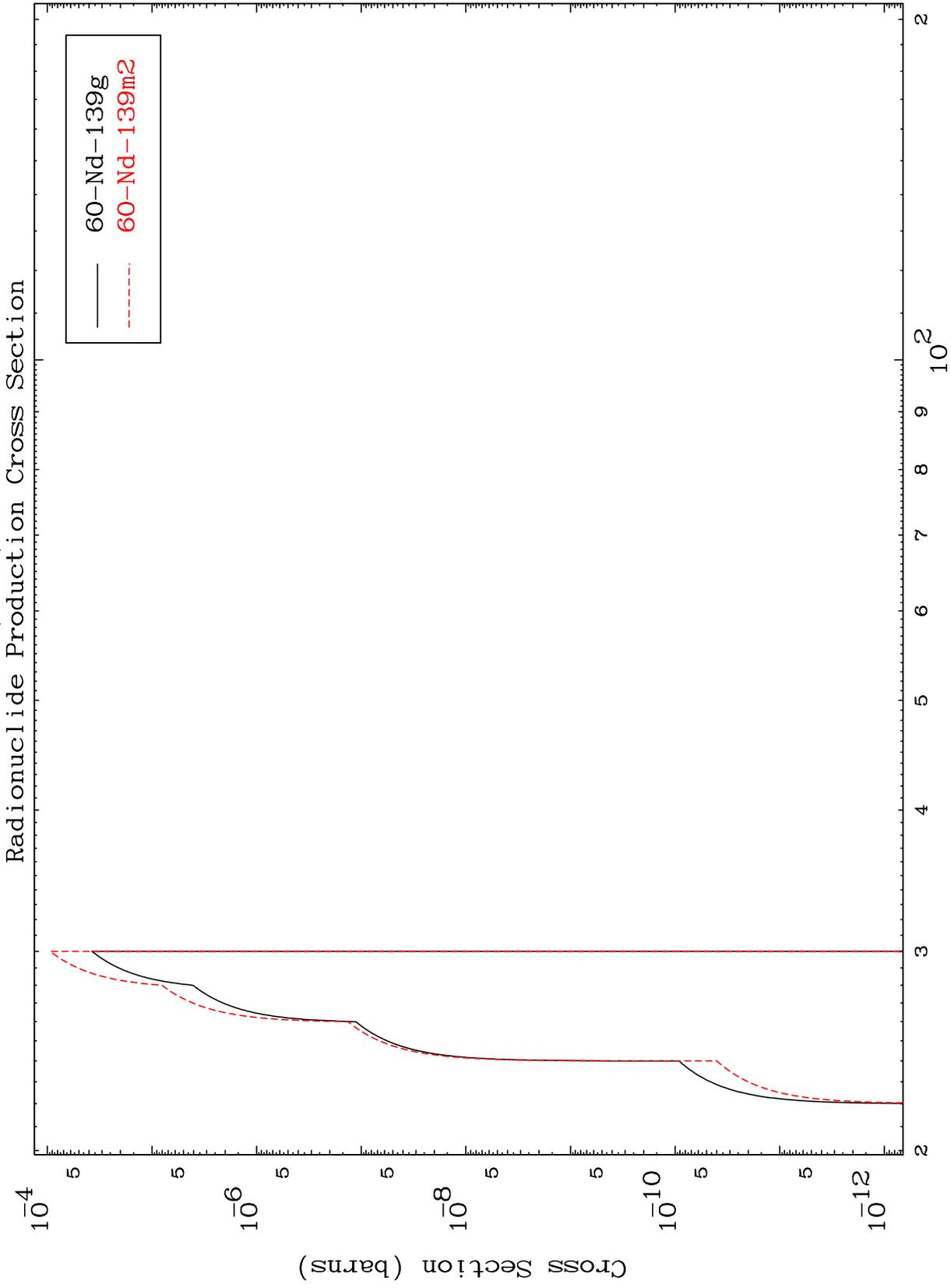
59-Pr-138

Incident Energy (MeV)

MAT 5916

(α, n') d

59-Pr-138



13

Incident Energy (MeV)

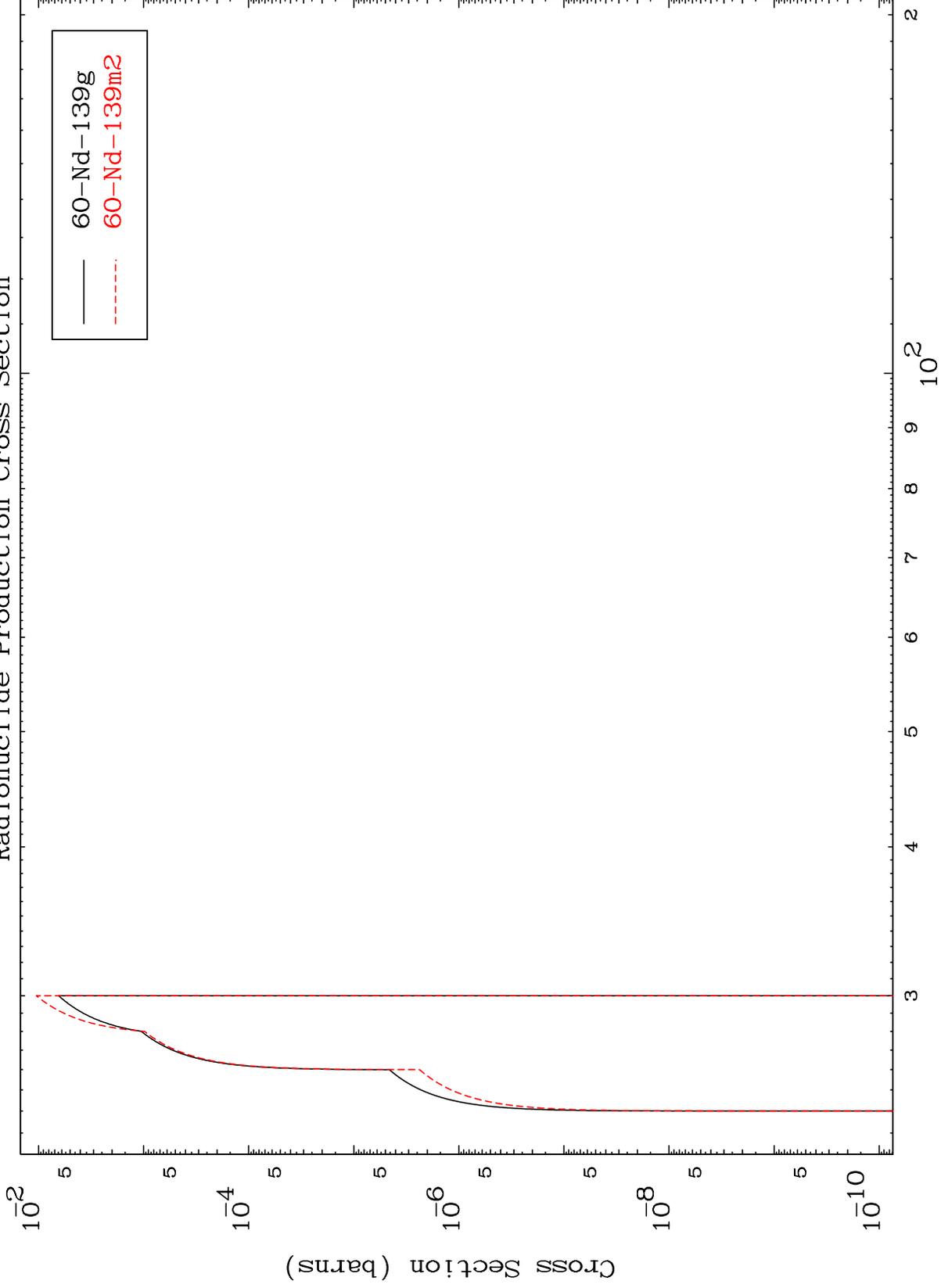
59-Pr-138

MAT 5916

($\alpha, 2n$) p

59-Pr-138

Radionuclide Production Cross Section



14

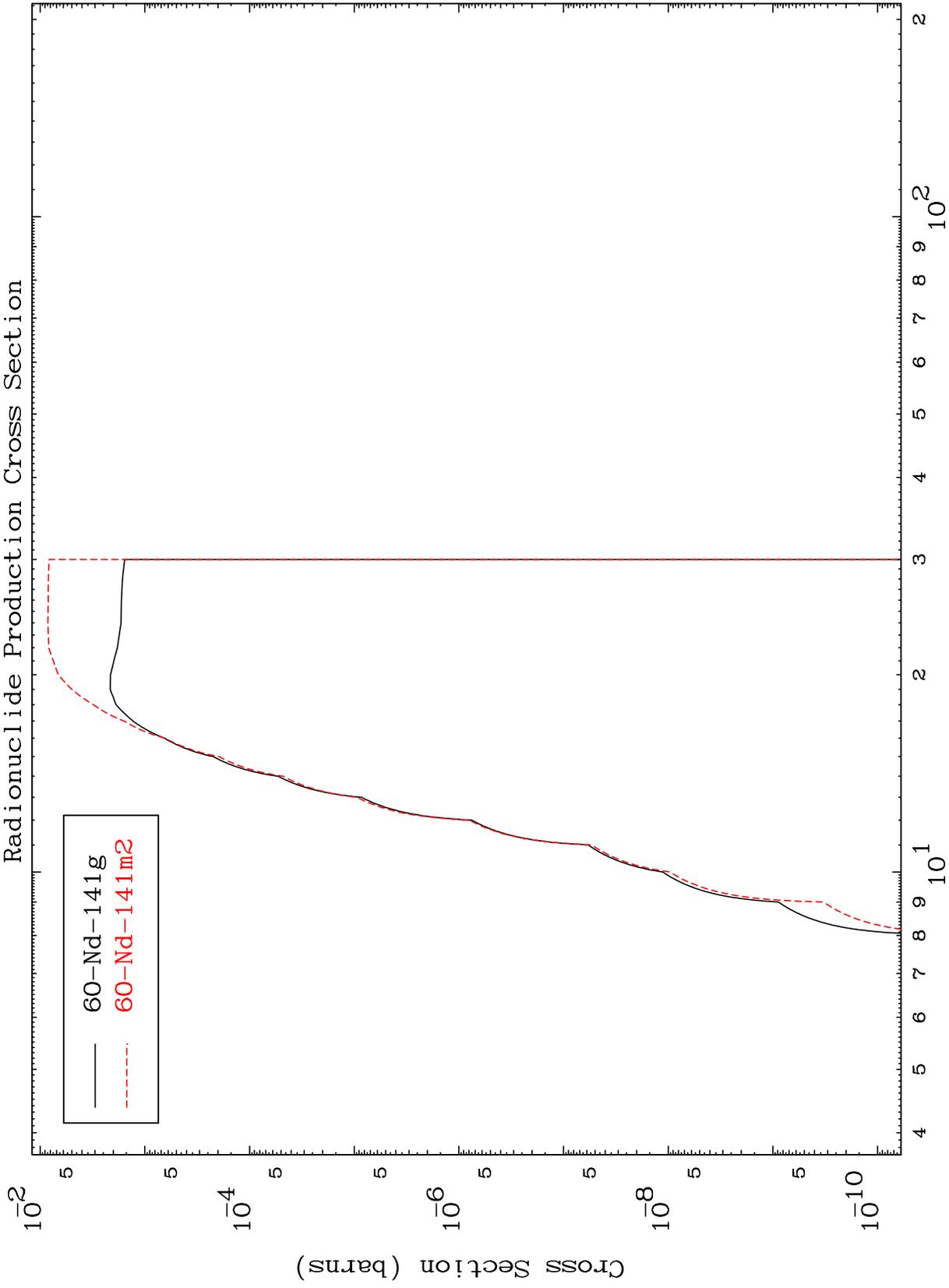
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(α, p)
Radionuclide Production Cross Section



15

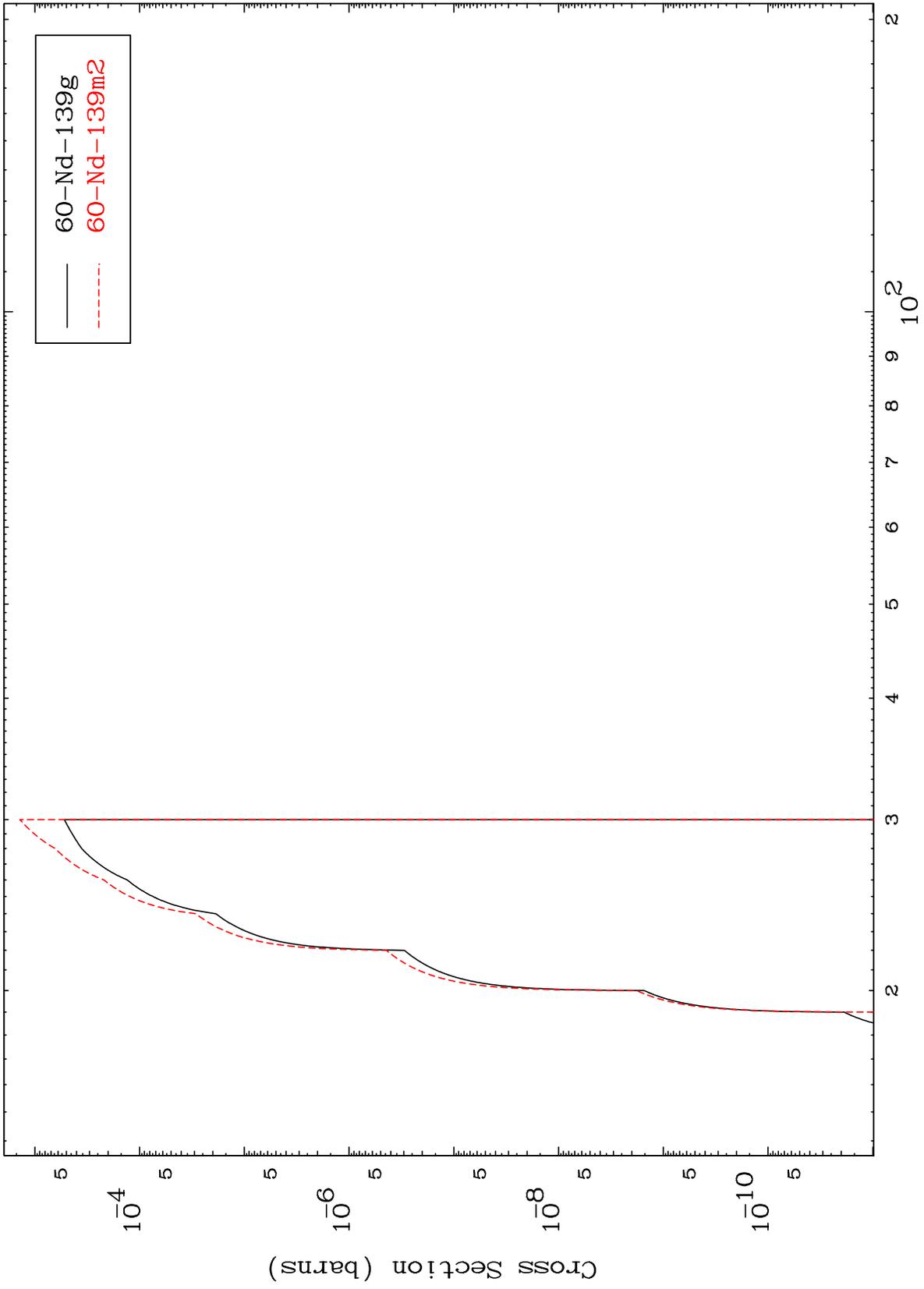
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

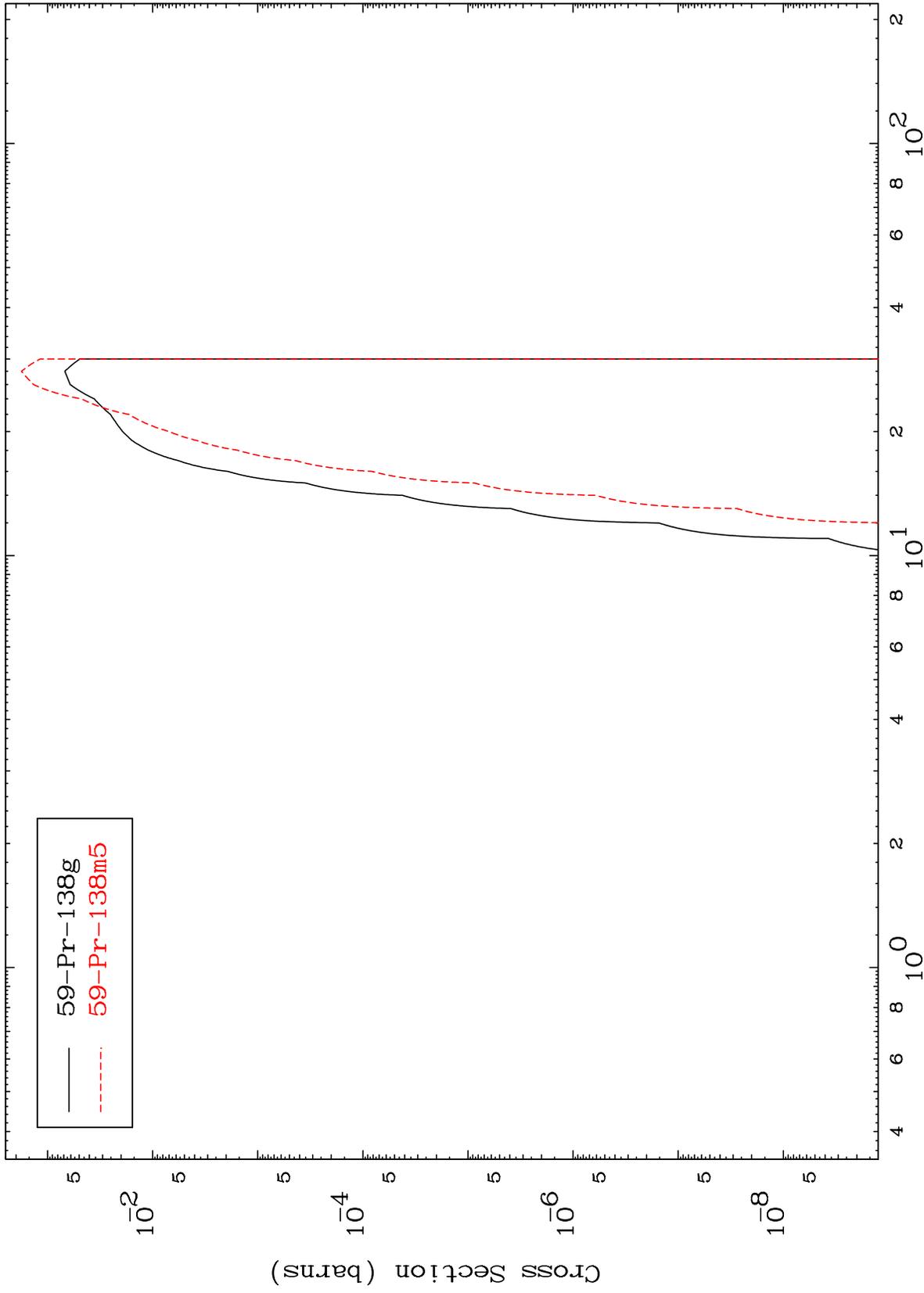
59-Pr-138

MAT 5916

(α, α)

59-Pr-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

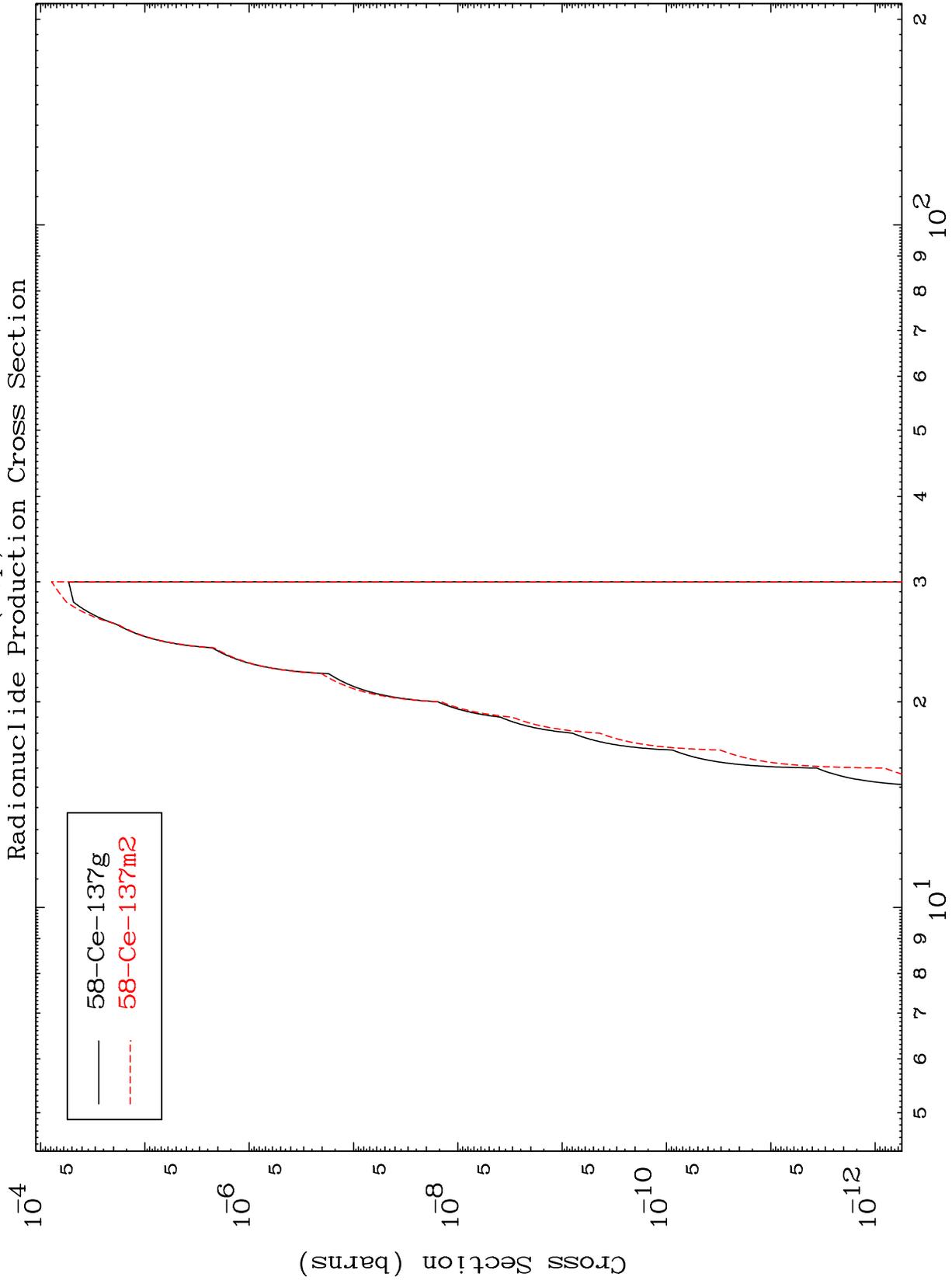
59-Pr-138

MAT 5916

(α, p) α

59-Pr-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-138