

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

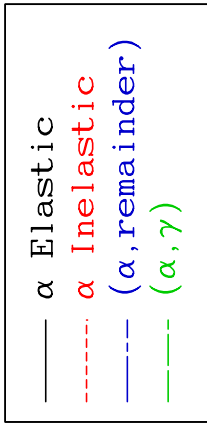
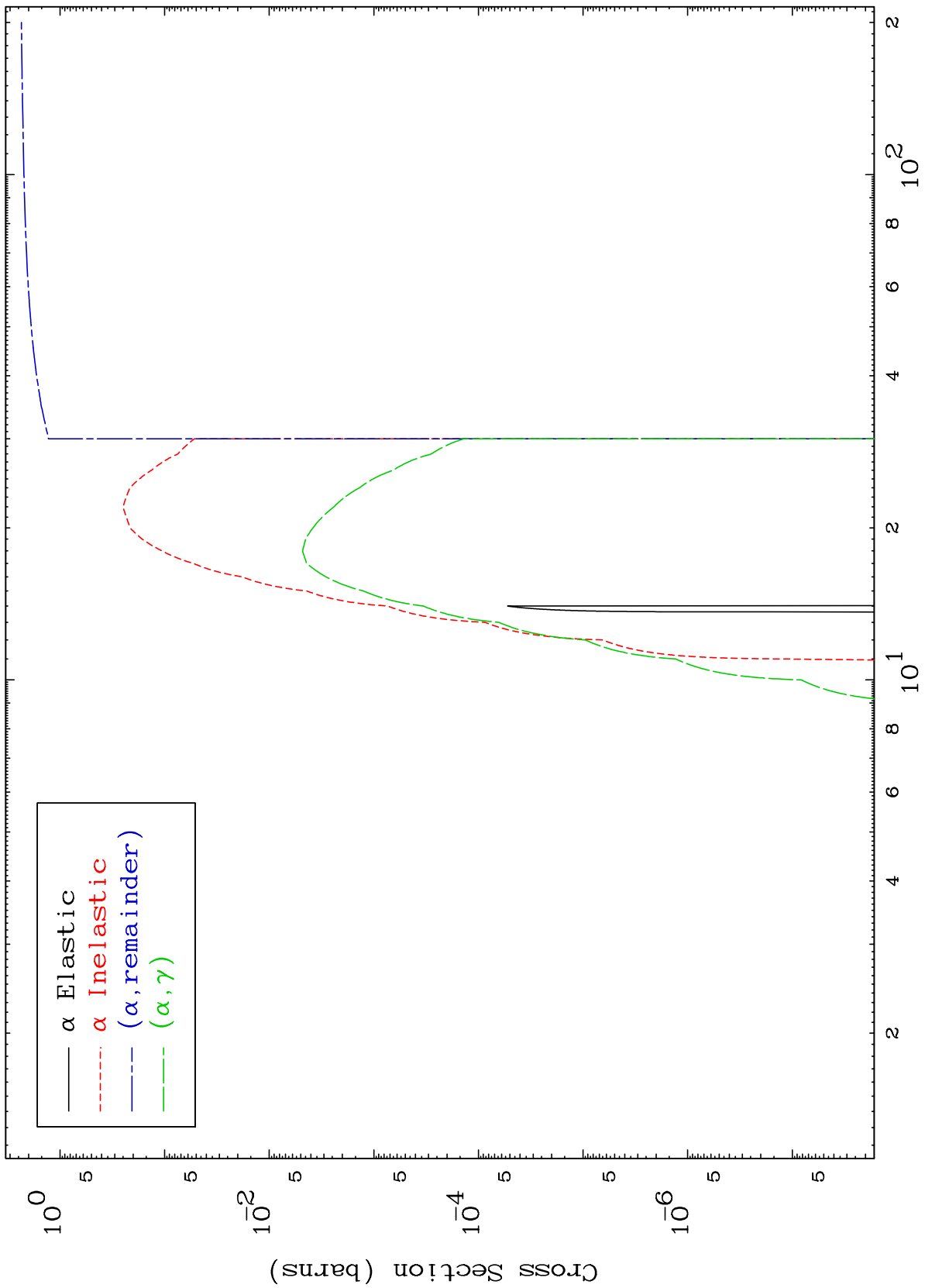
Press Mouse Button to Start

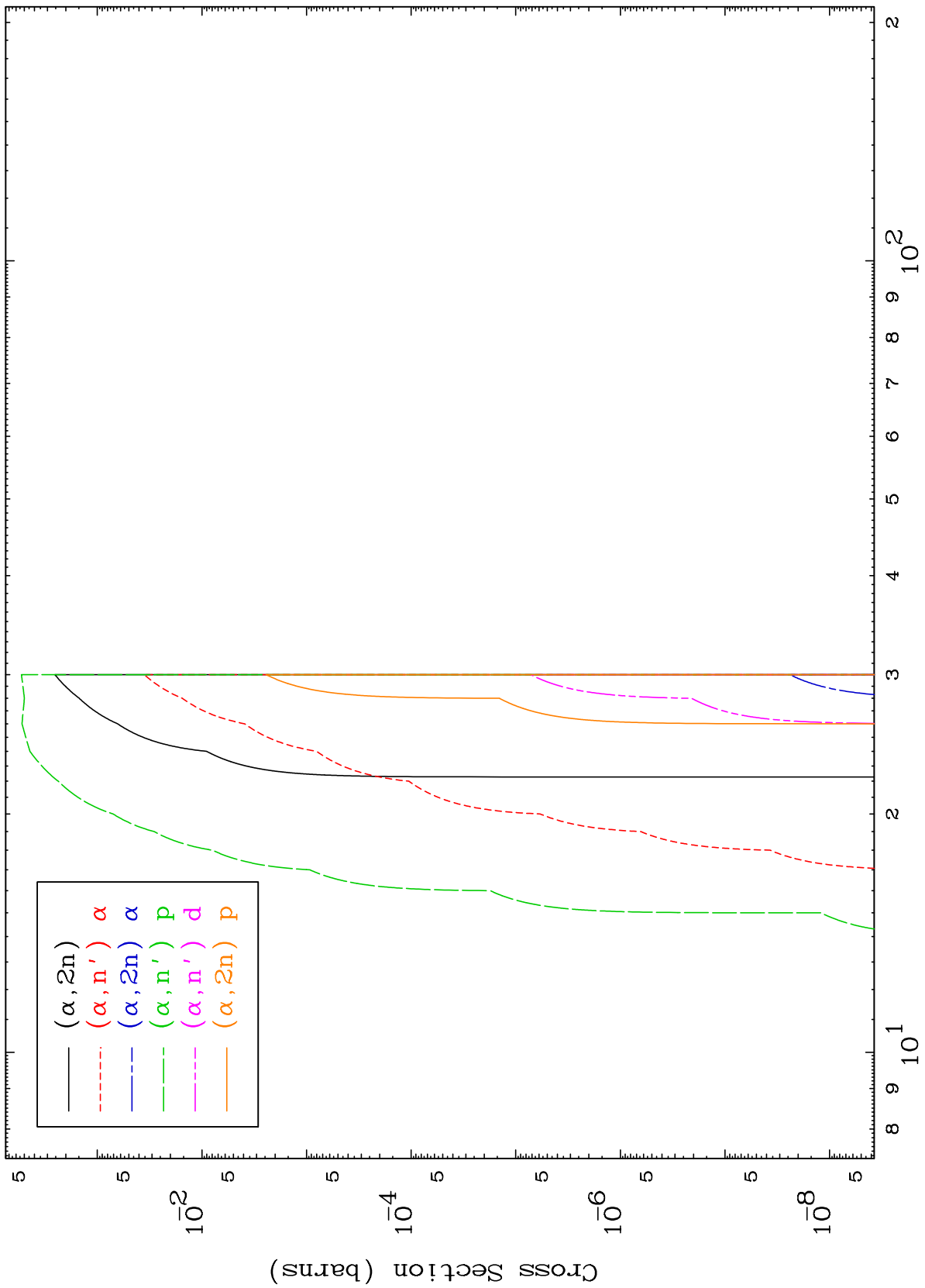
MAT 6122

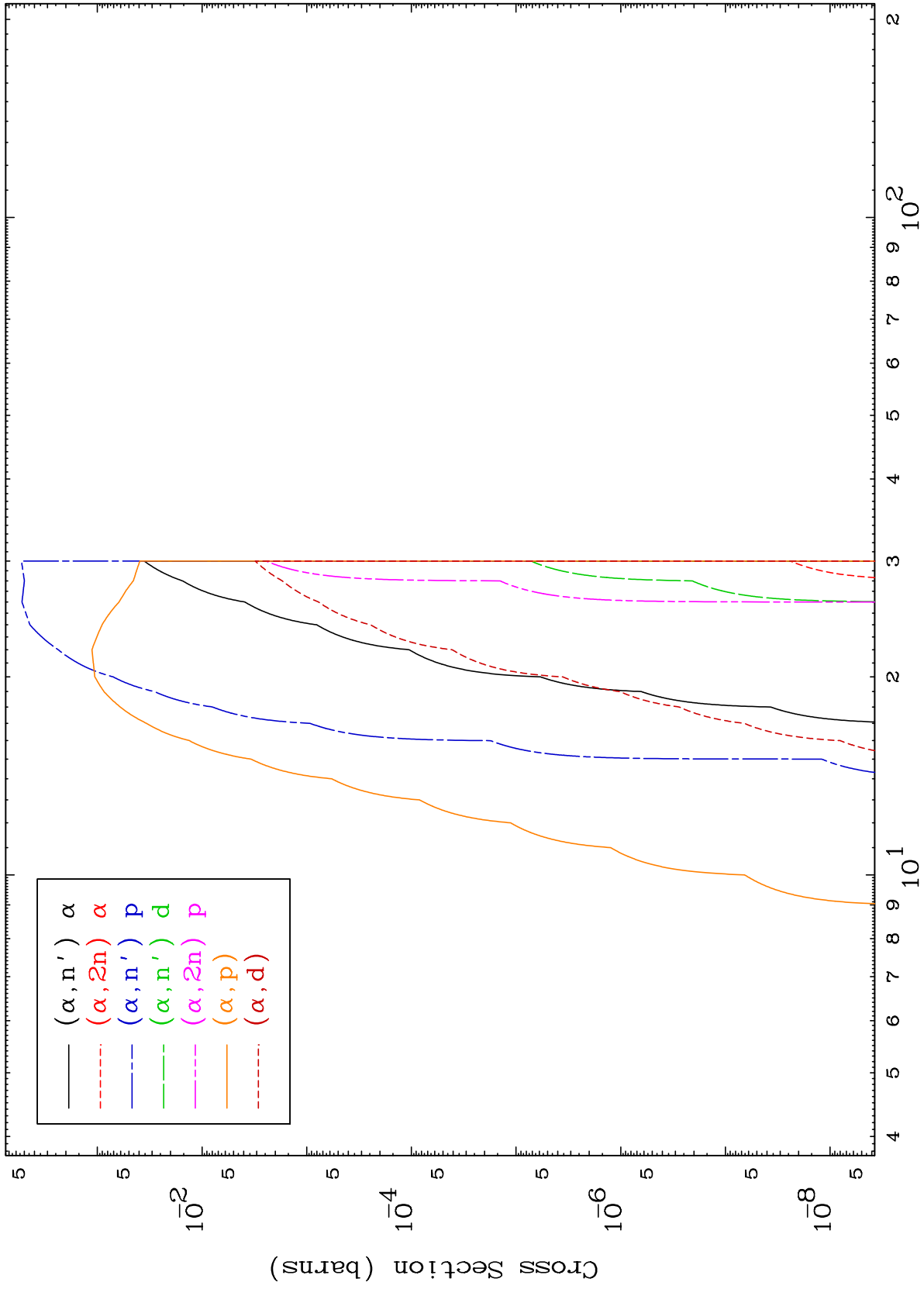
α Major

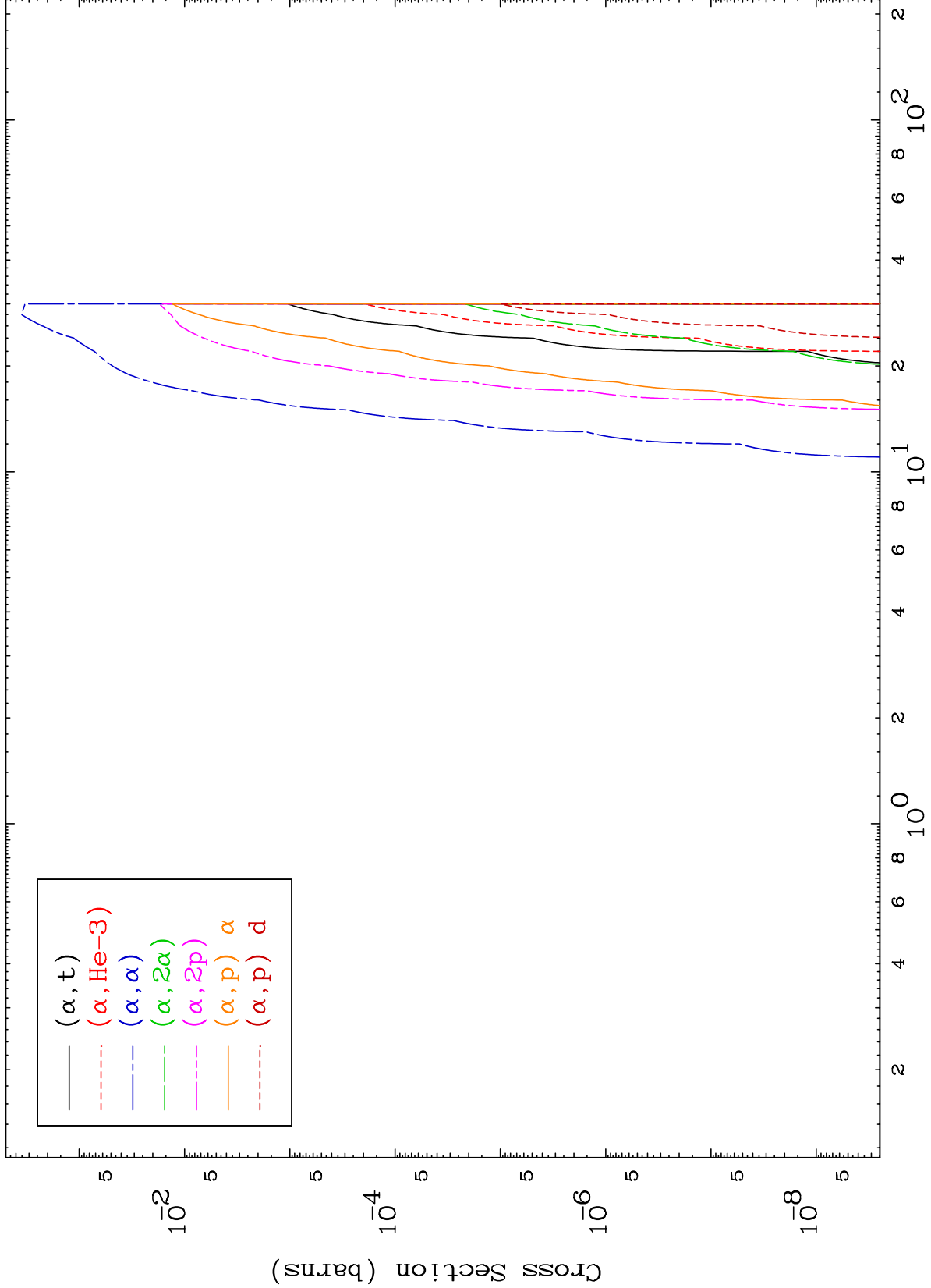
61-Pm-138

0 Kelvin Cross Sections

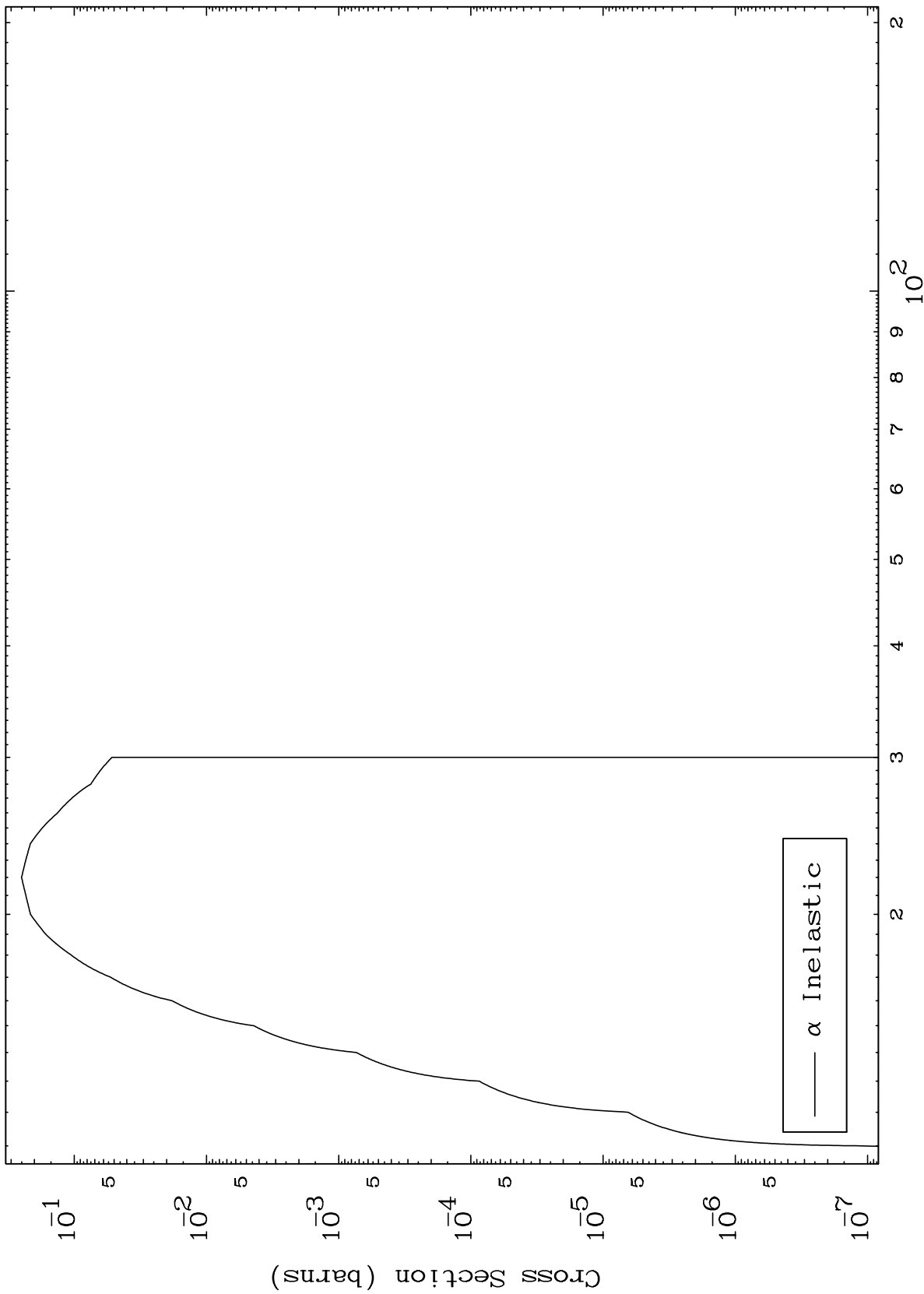








0 Kelvin Cross Sections

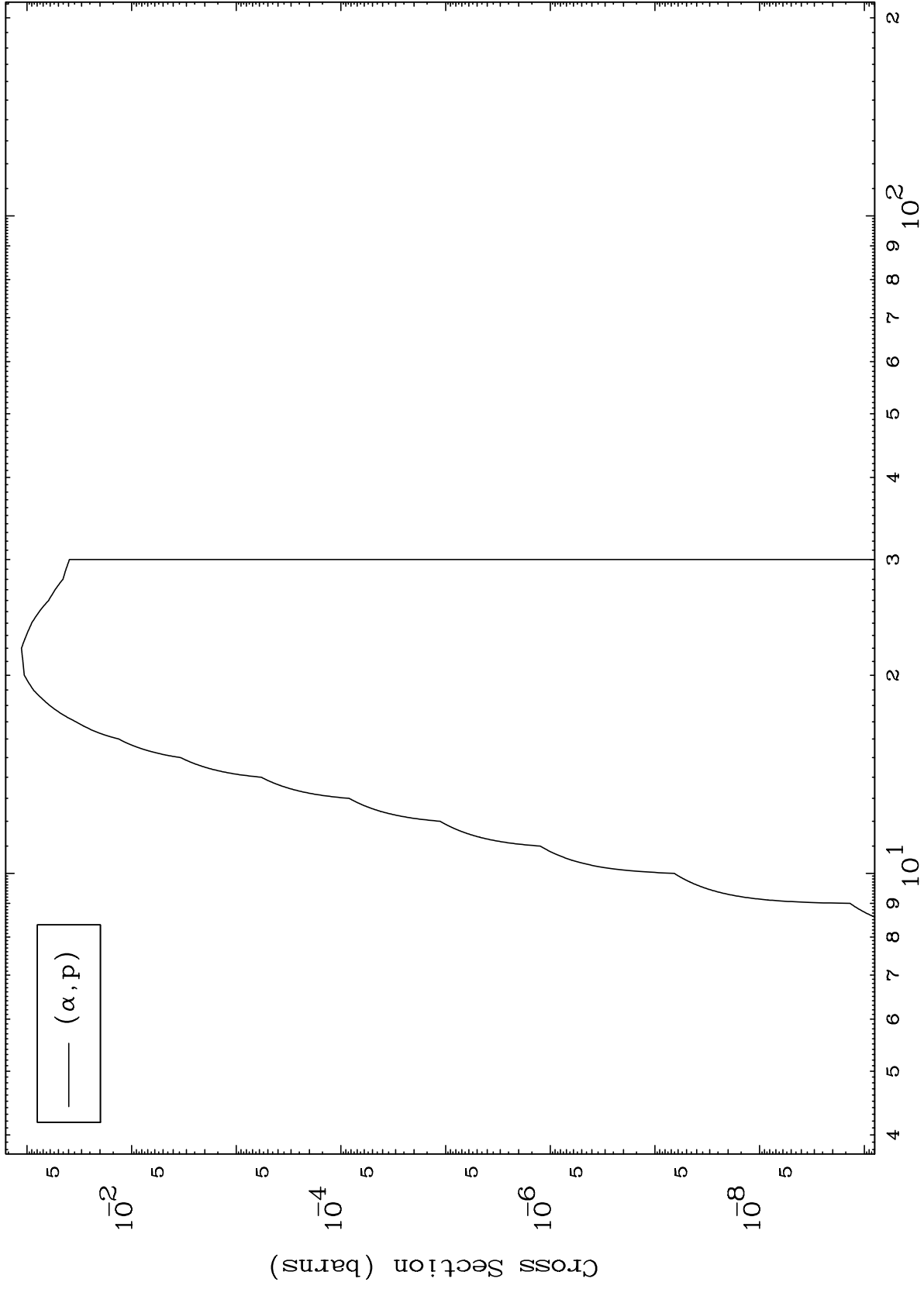


Incident Energy (MeV)

MAT 6122

61-Pm-138

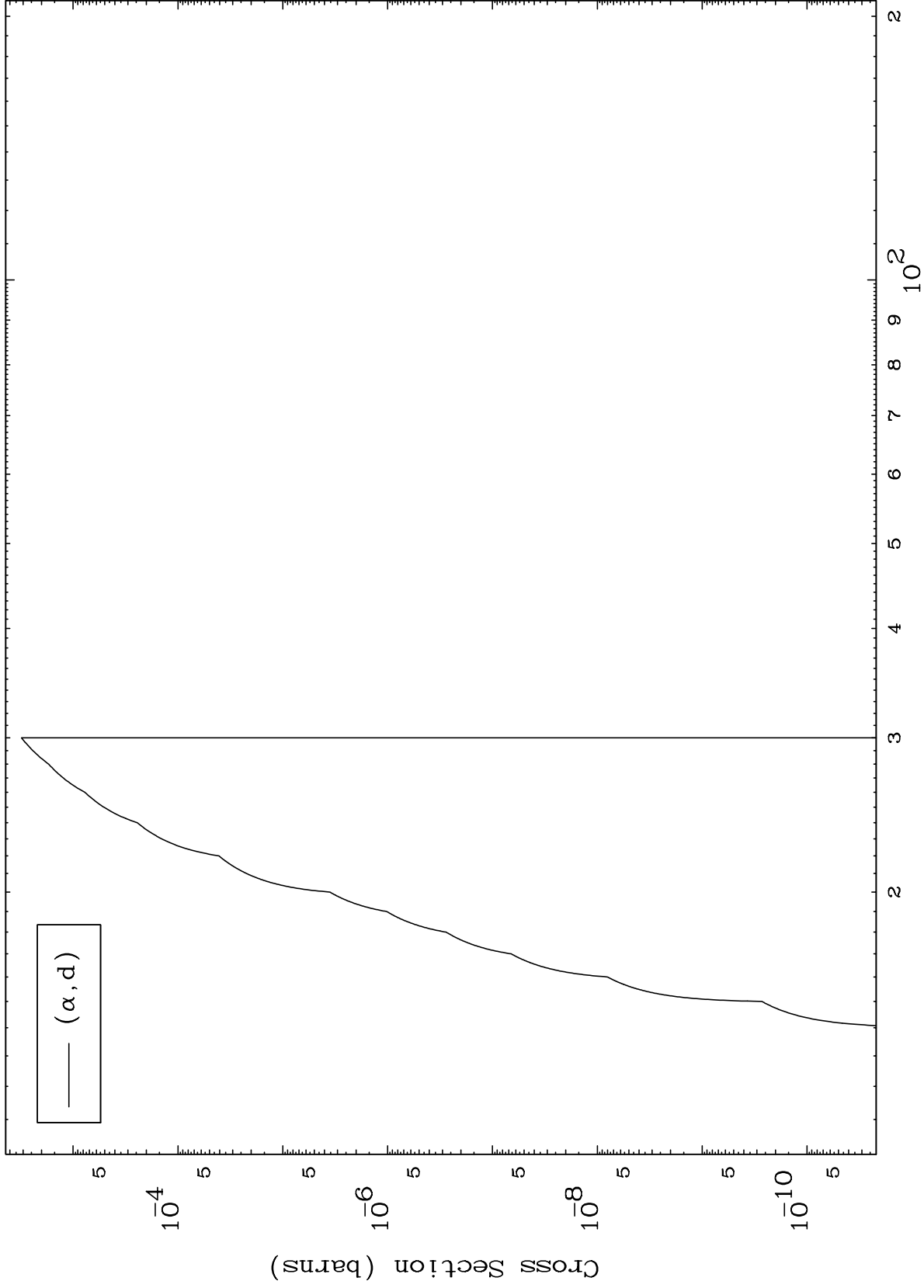
(α, p) Levels
0 Kelvin Cross Sections

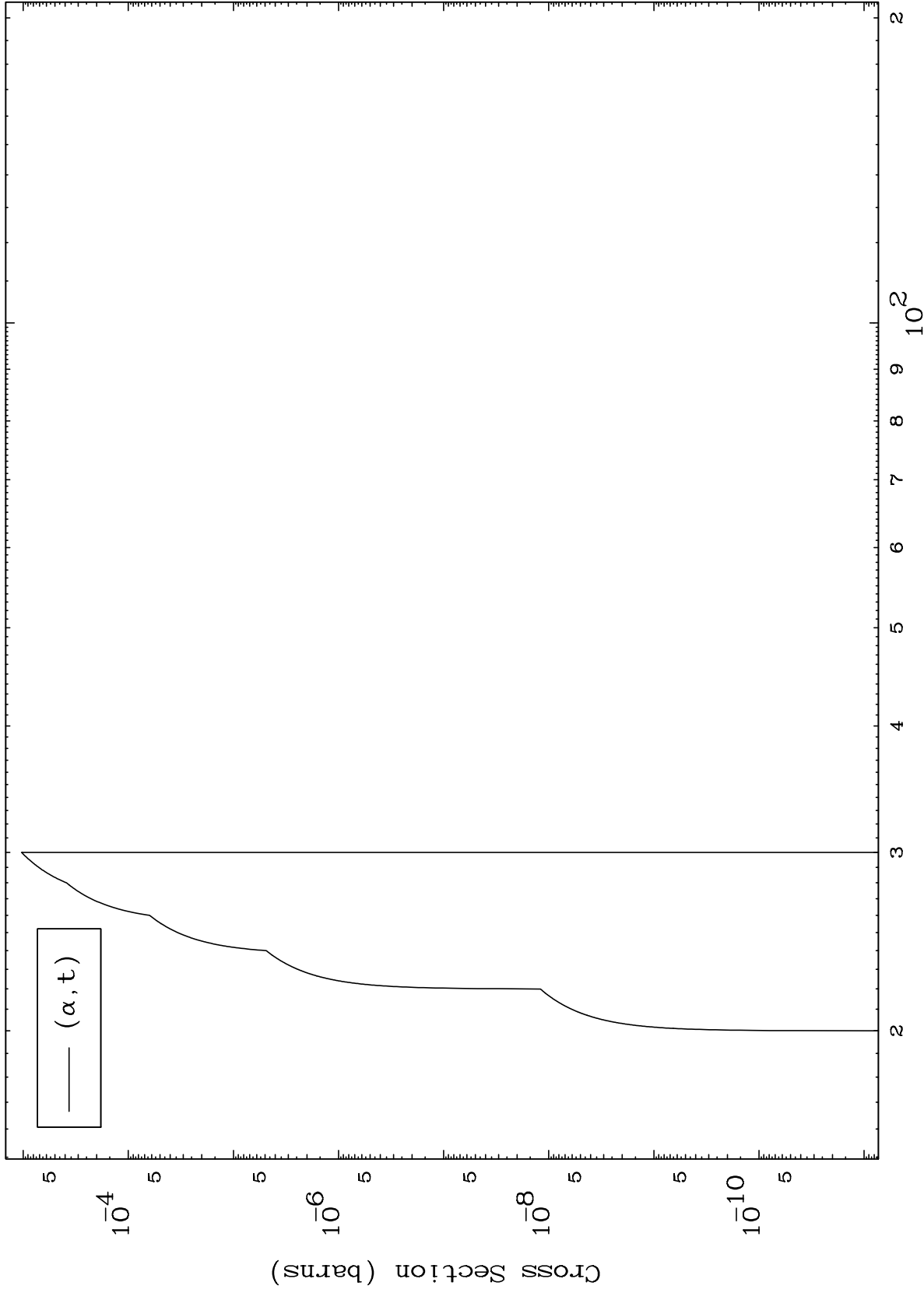


61-Pm-138

Incident Energy (MeV)

6

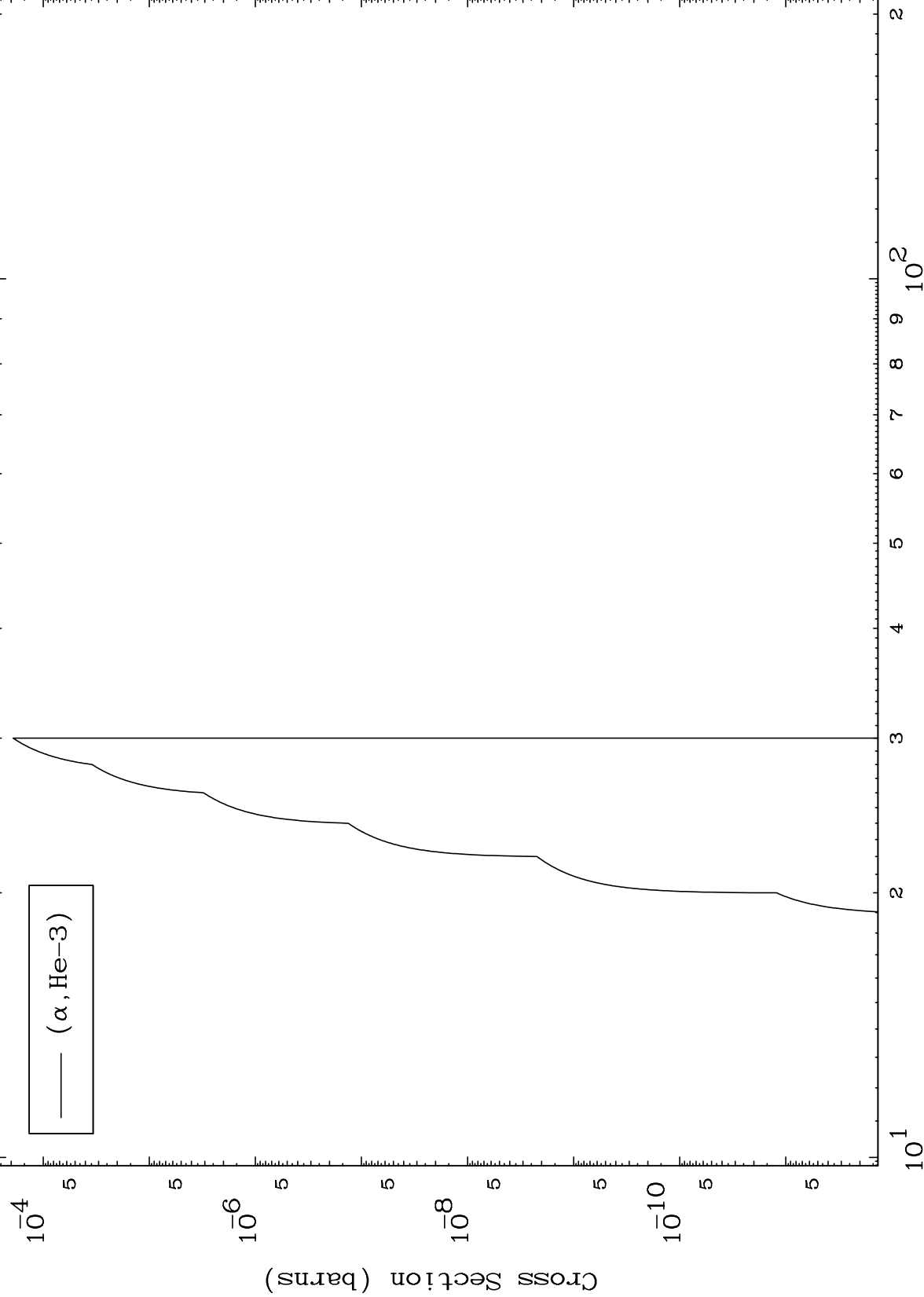




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(α , He3) Levels
0 Kelvin Cross Sections

61-Pm-138



Incident Energy (MeV)

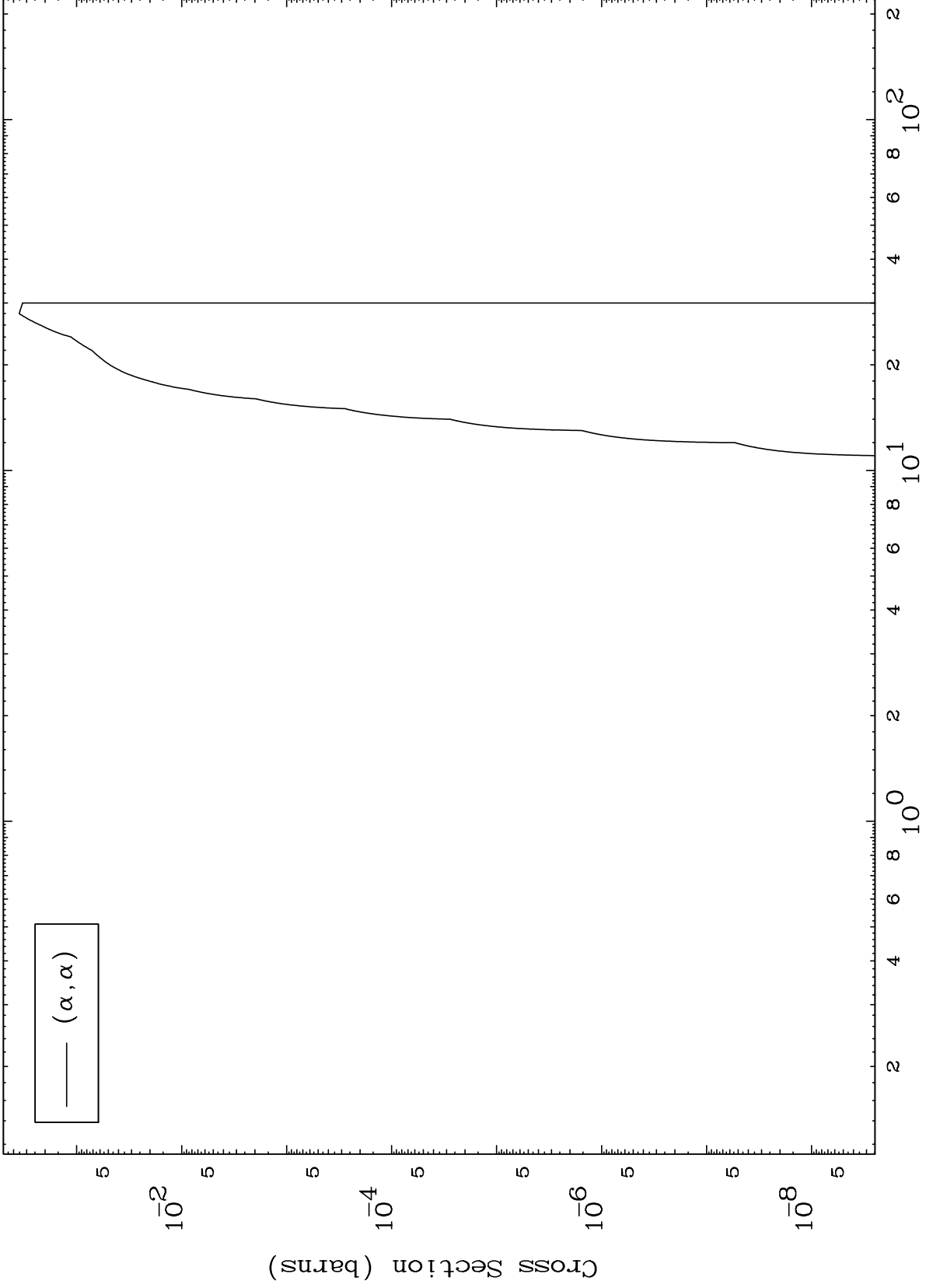
61-Pm-138

MAT 6122

(α, α) Levels

61-Pm-138

0 Kelvin Cross Sections

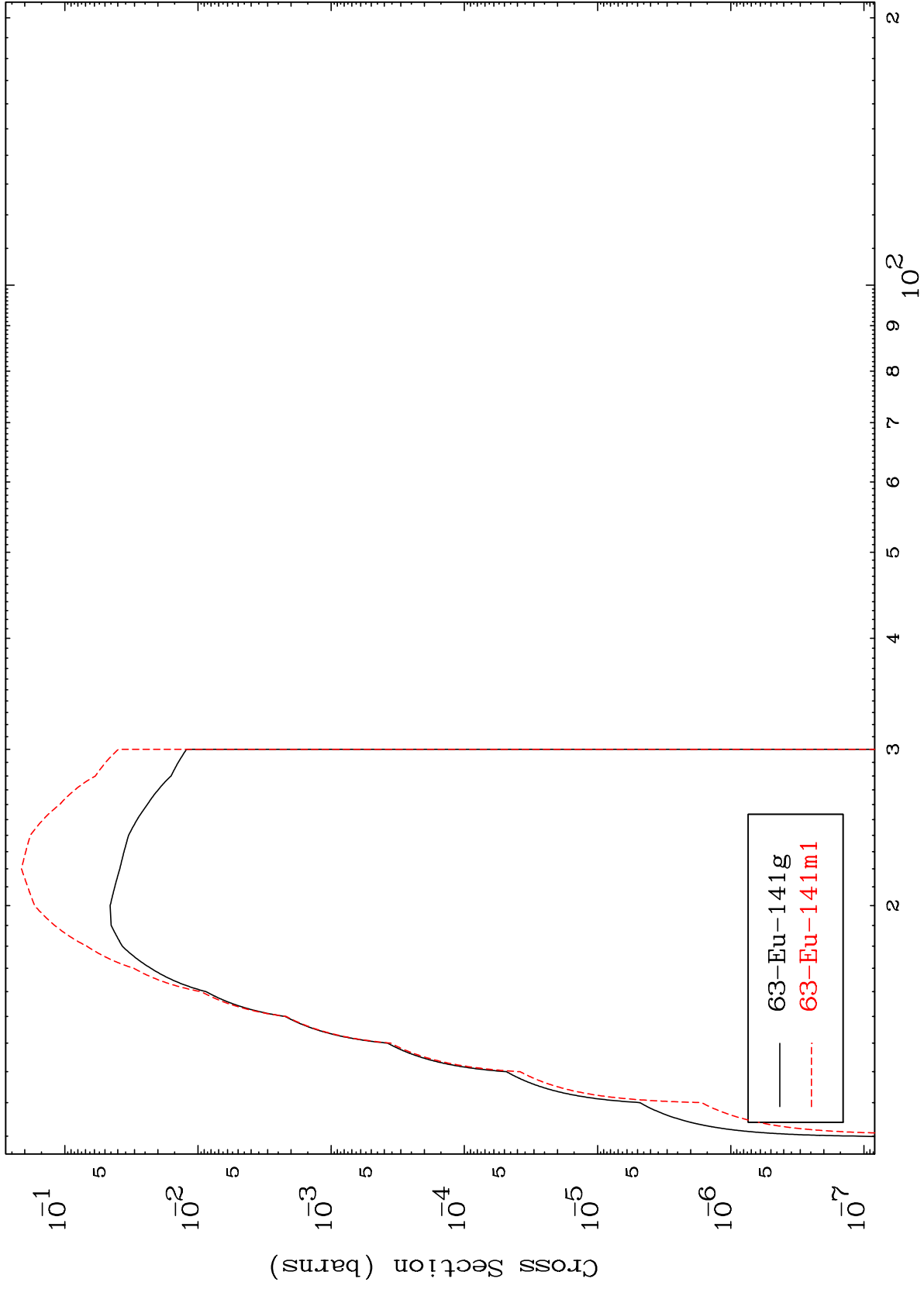


10

Incident Energy (MeV)

61-Pm-138

Radionuclide Production Cross Section
 α Inelastic

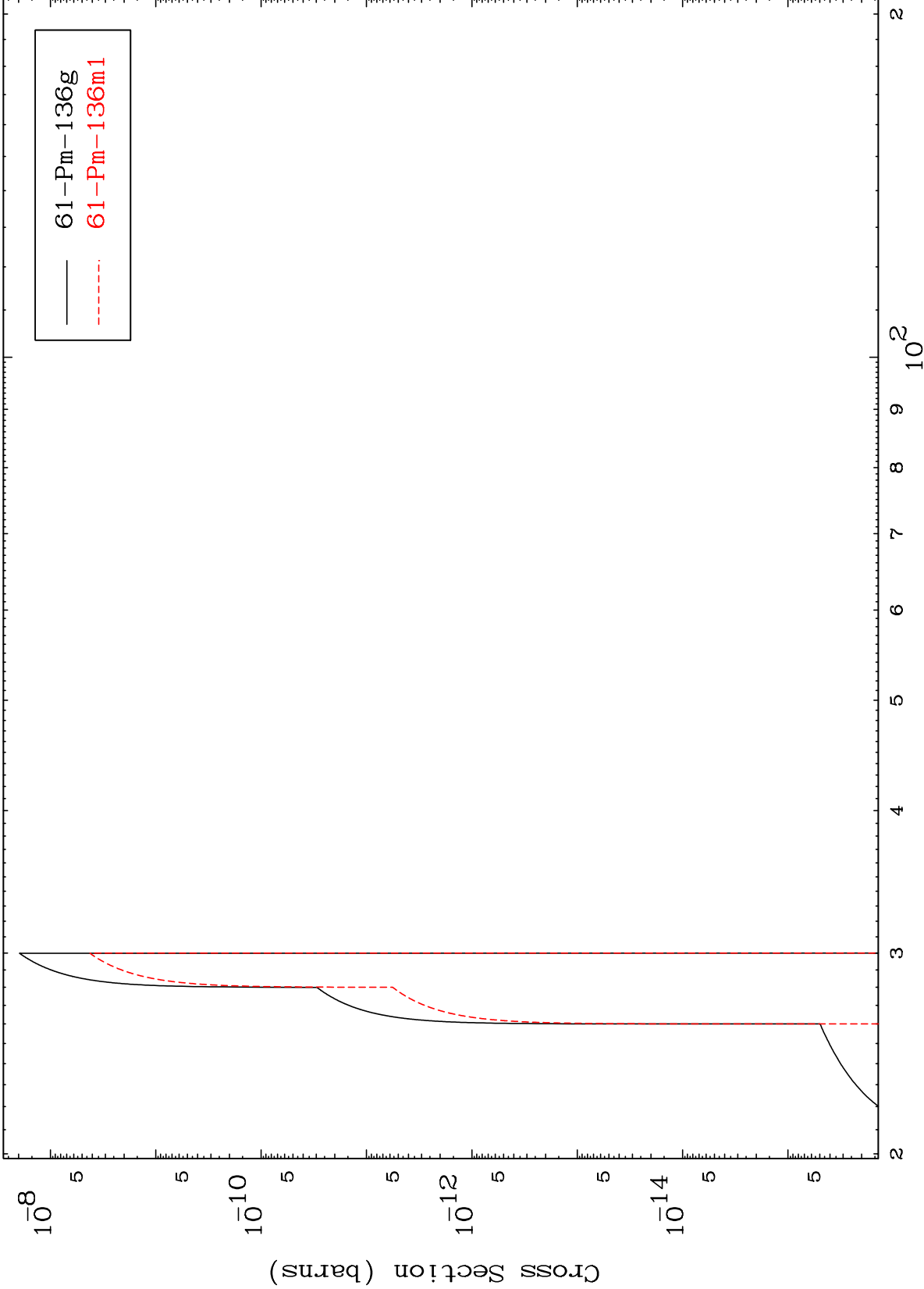


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$(\alpha, 2n)$ α

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

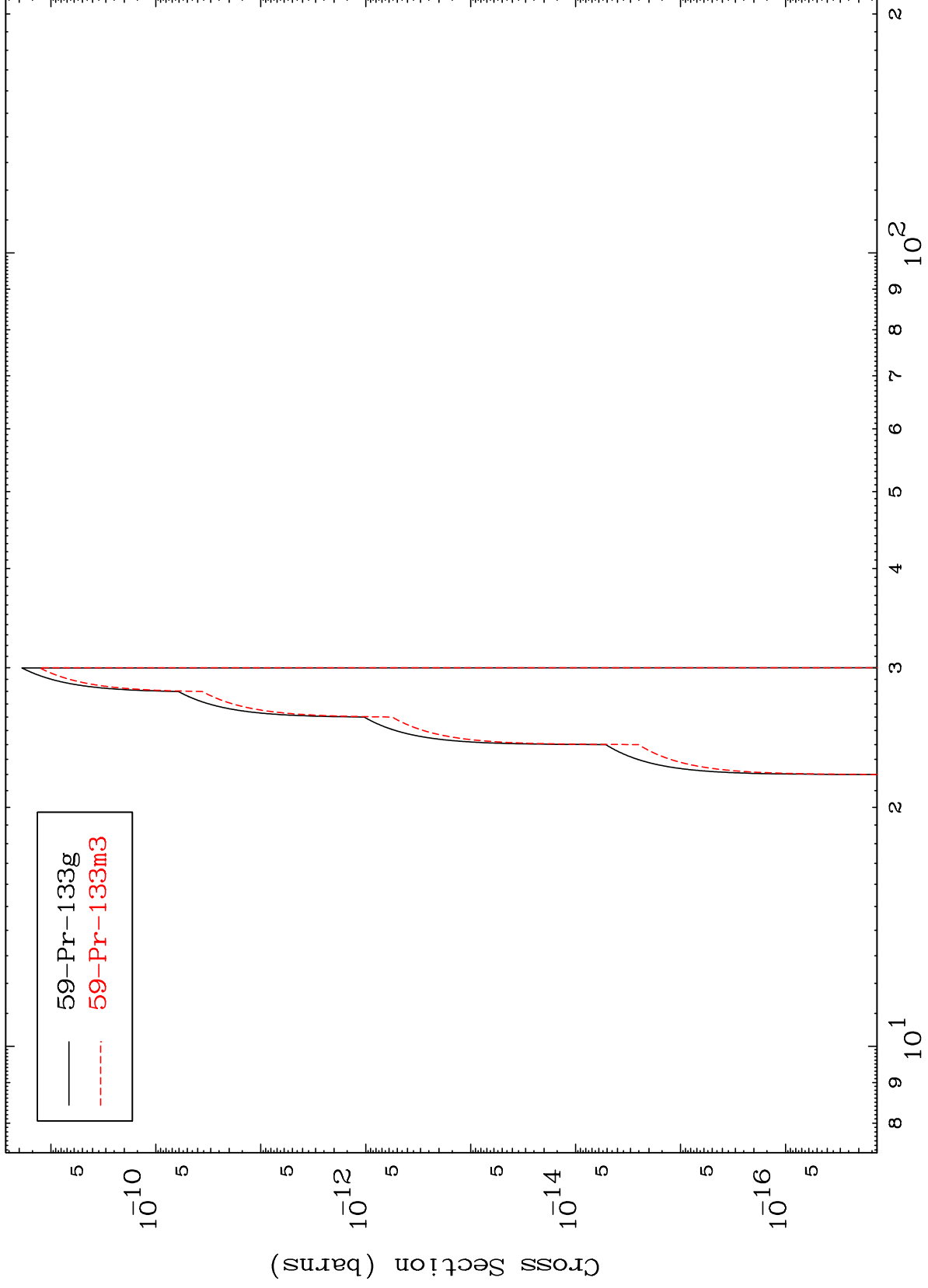
61-Pm-138

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(α, n') 2α

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

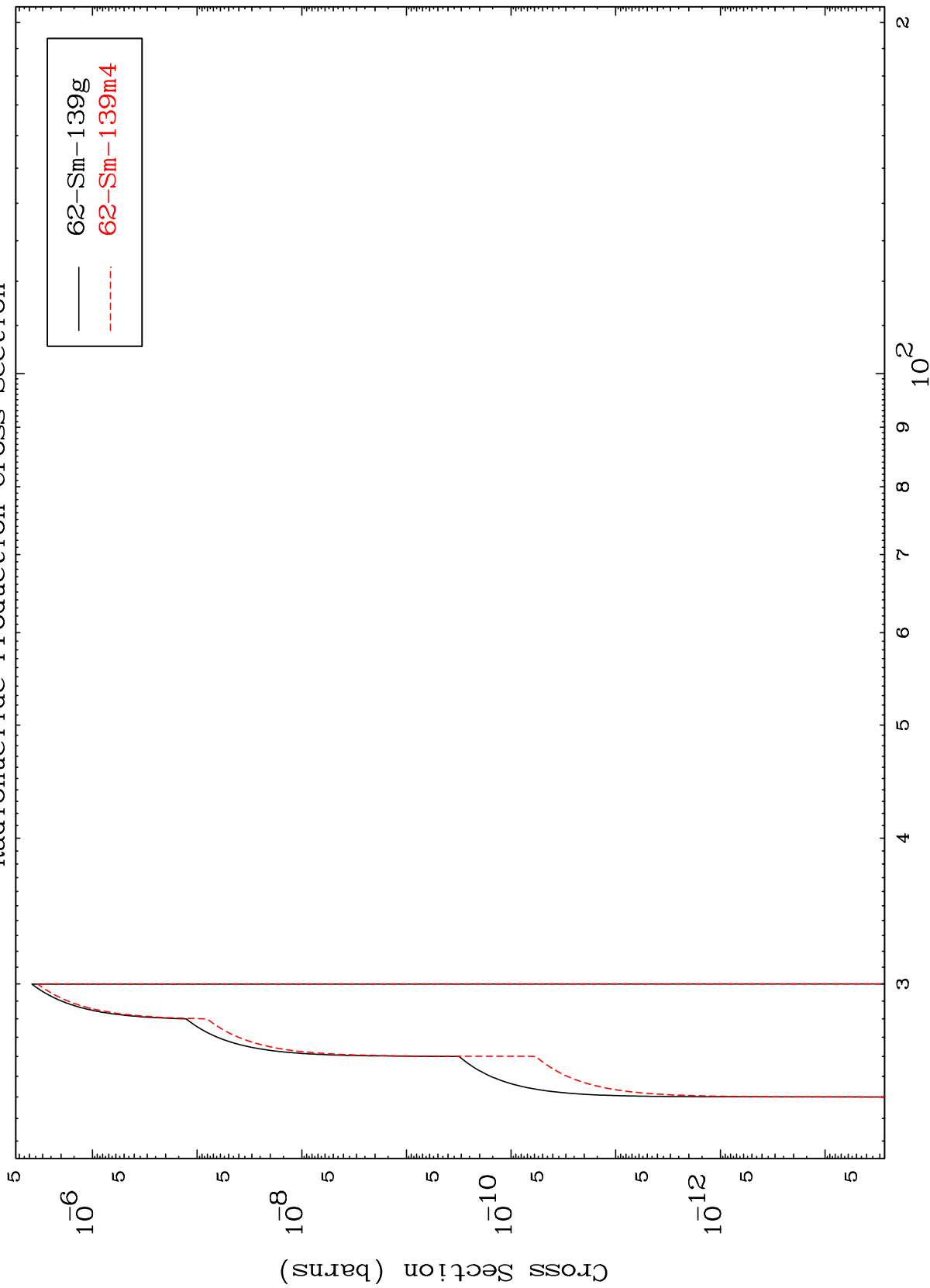
61-Pm-138

MAT 6122

(α, n') d

61-Pm-138

Radionuclide Production Cross Section

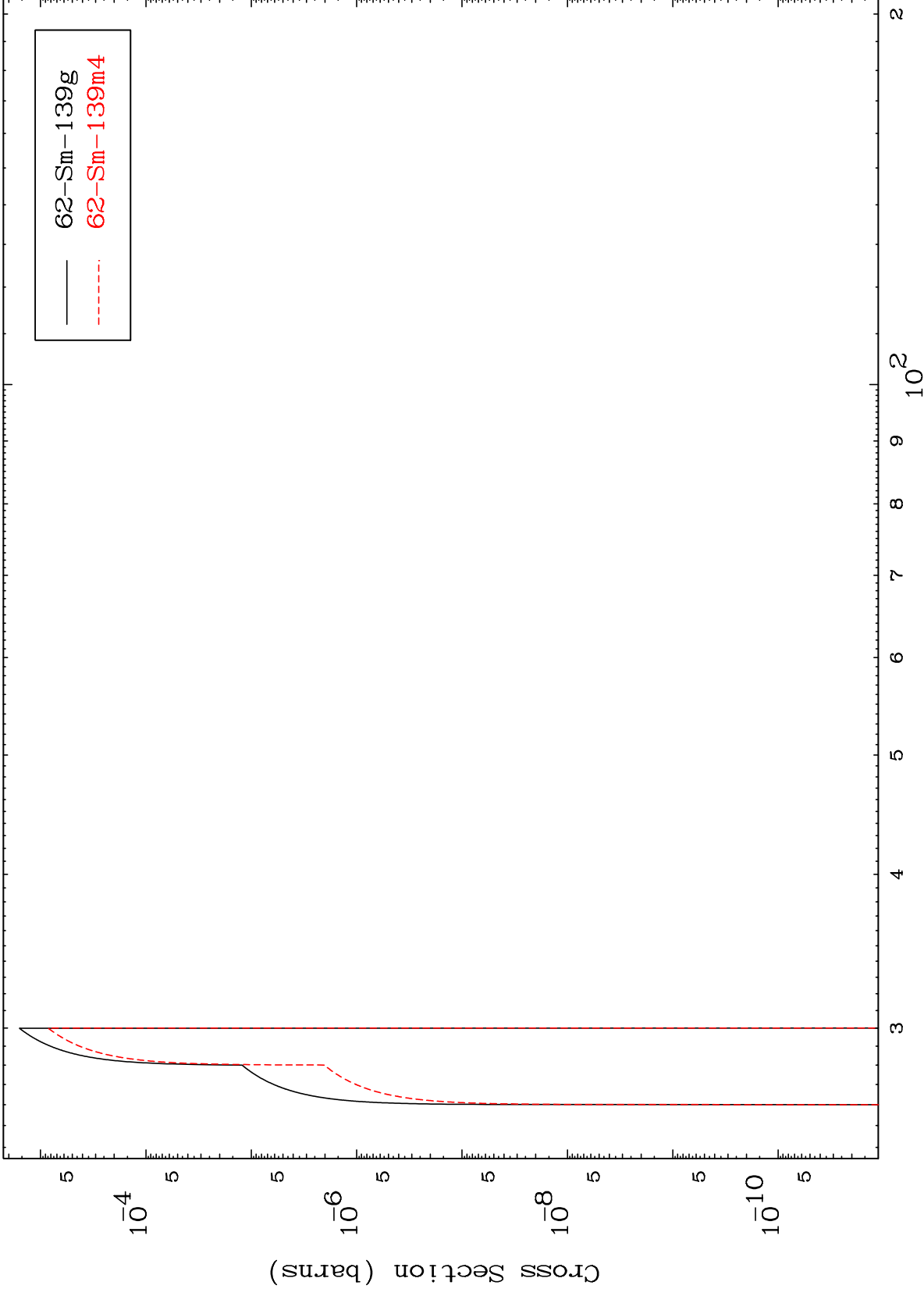


14

Incident Energy (MeV)

61-Pm-138

Radionuclide Production Cross Section

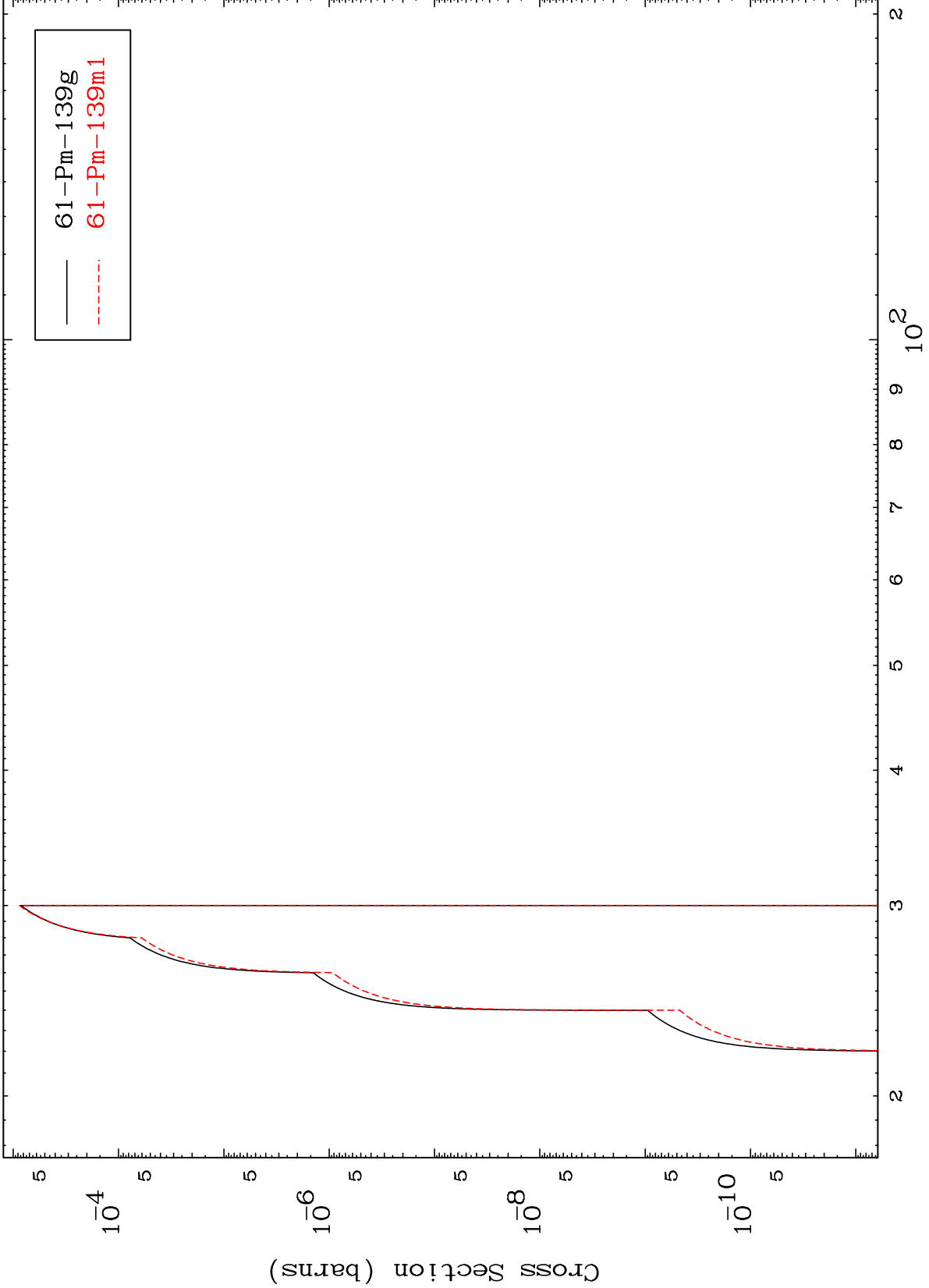


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$(\alpha, 2n)$ p

61-Pm-138

Radionuclide Production Cross Section



16

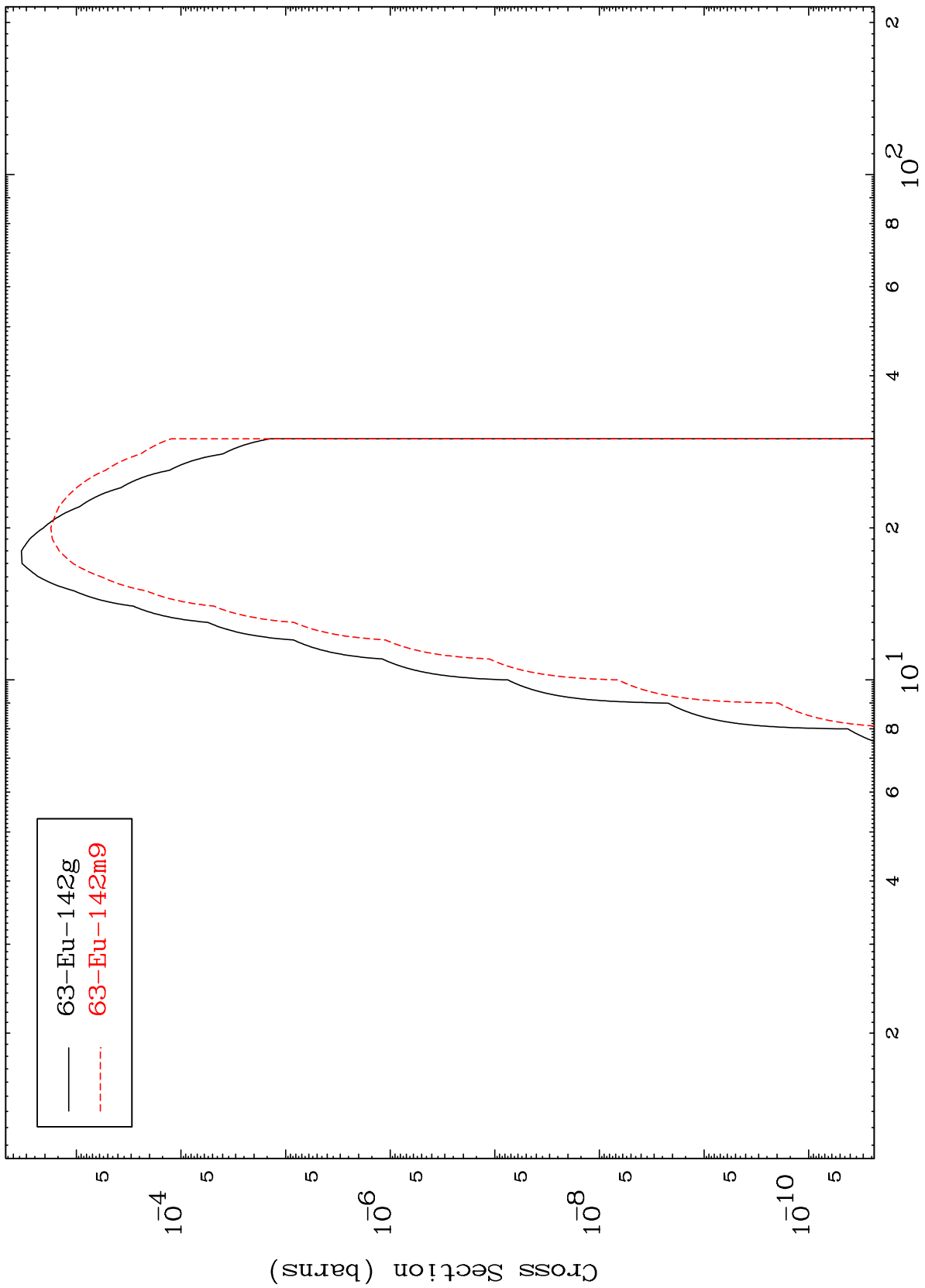
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(α, γ)
Radionuclide Production Cross Section



17

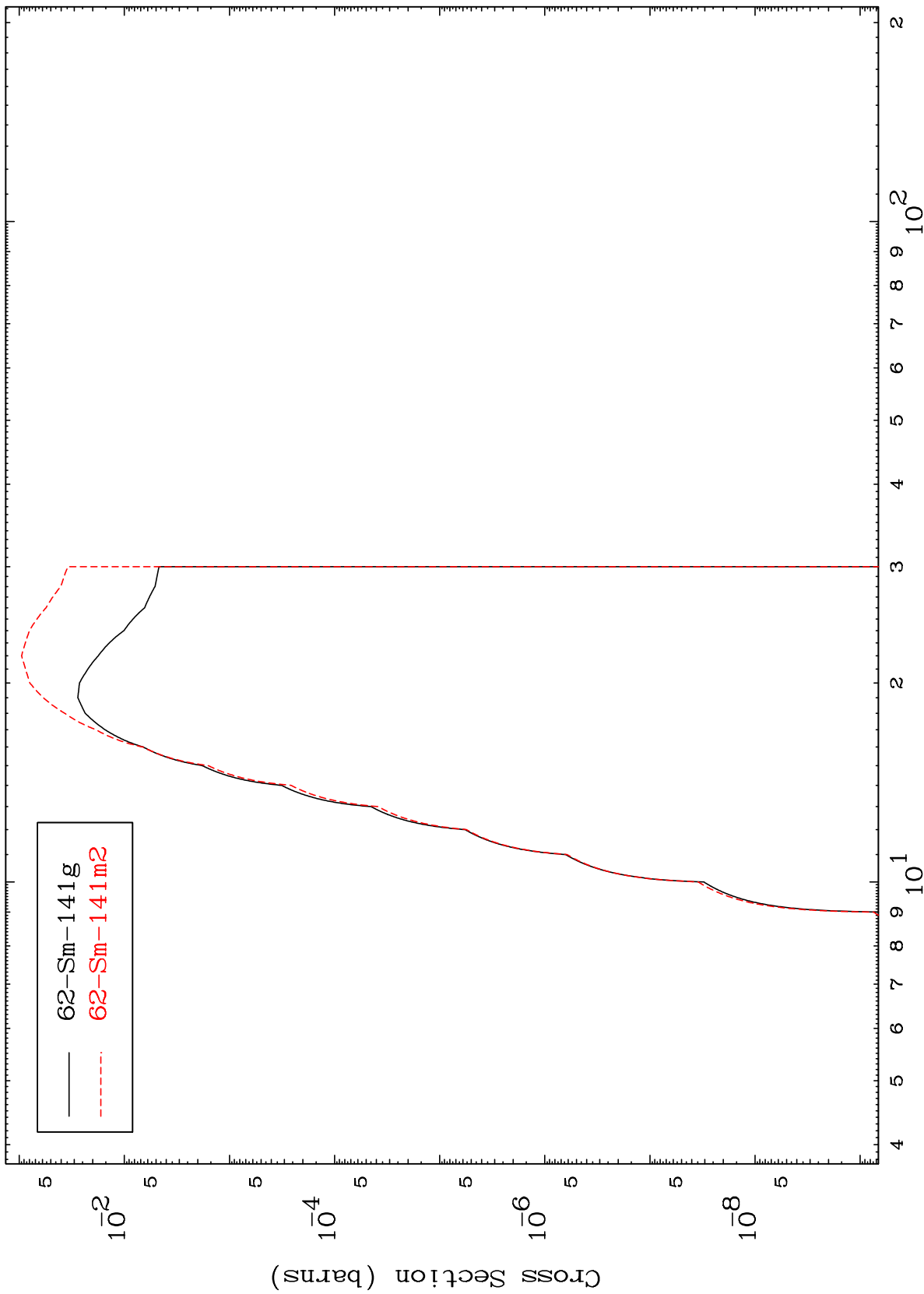
61-Pm-138

Incident Energy (MeV)

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61-Pm-138

(α, p)
Radionuclide Production Cross Section

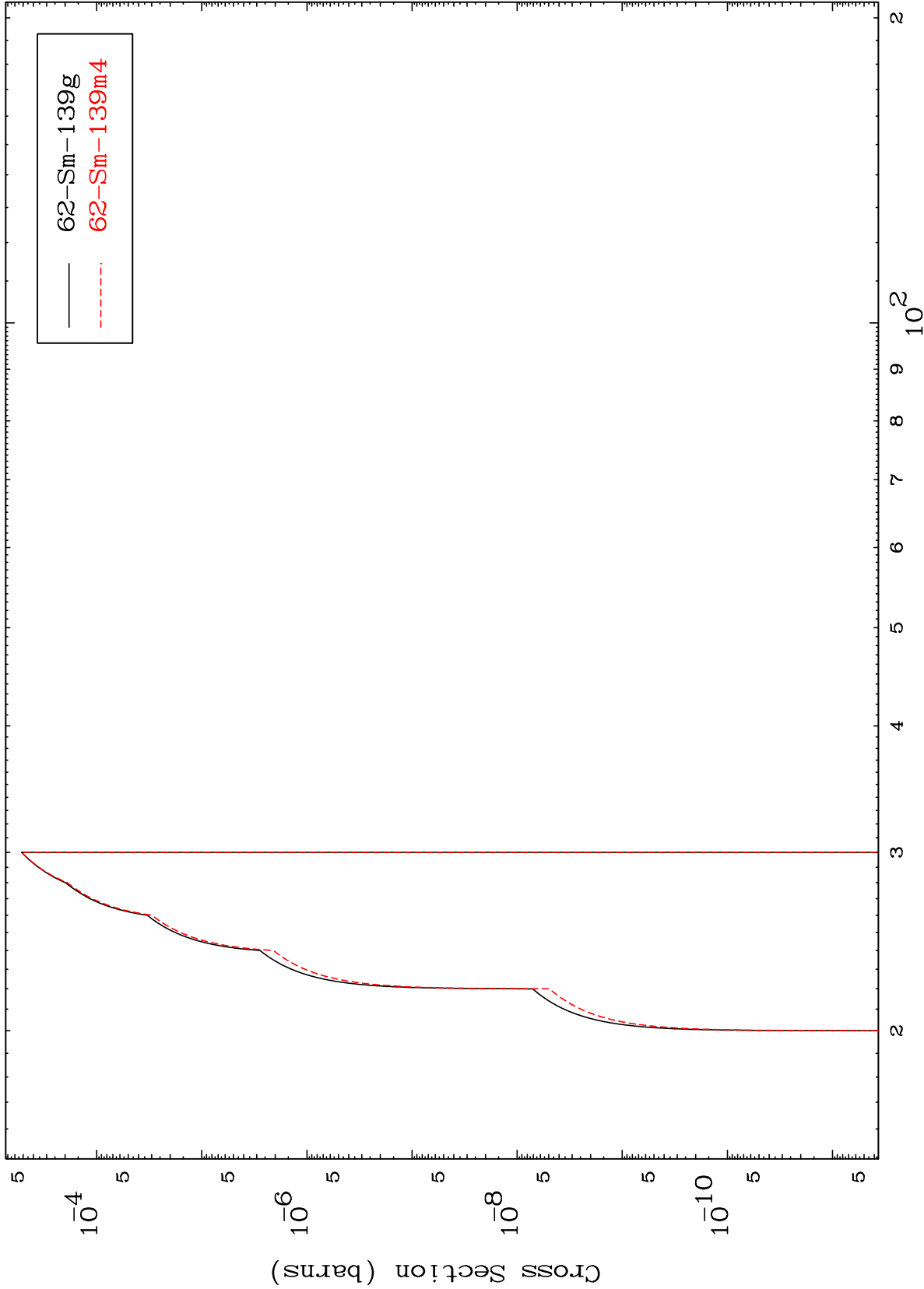


61-Pm-138

Incident Energy (MeV)

18

(α, t)
Radionuclide Production Cross Section

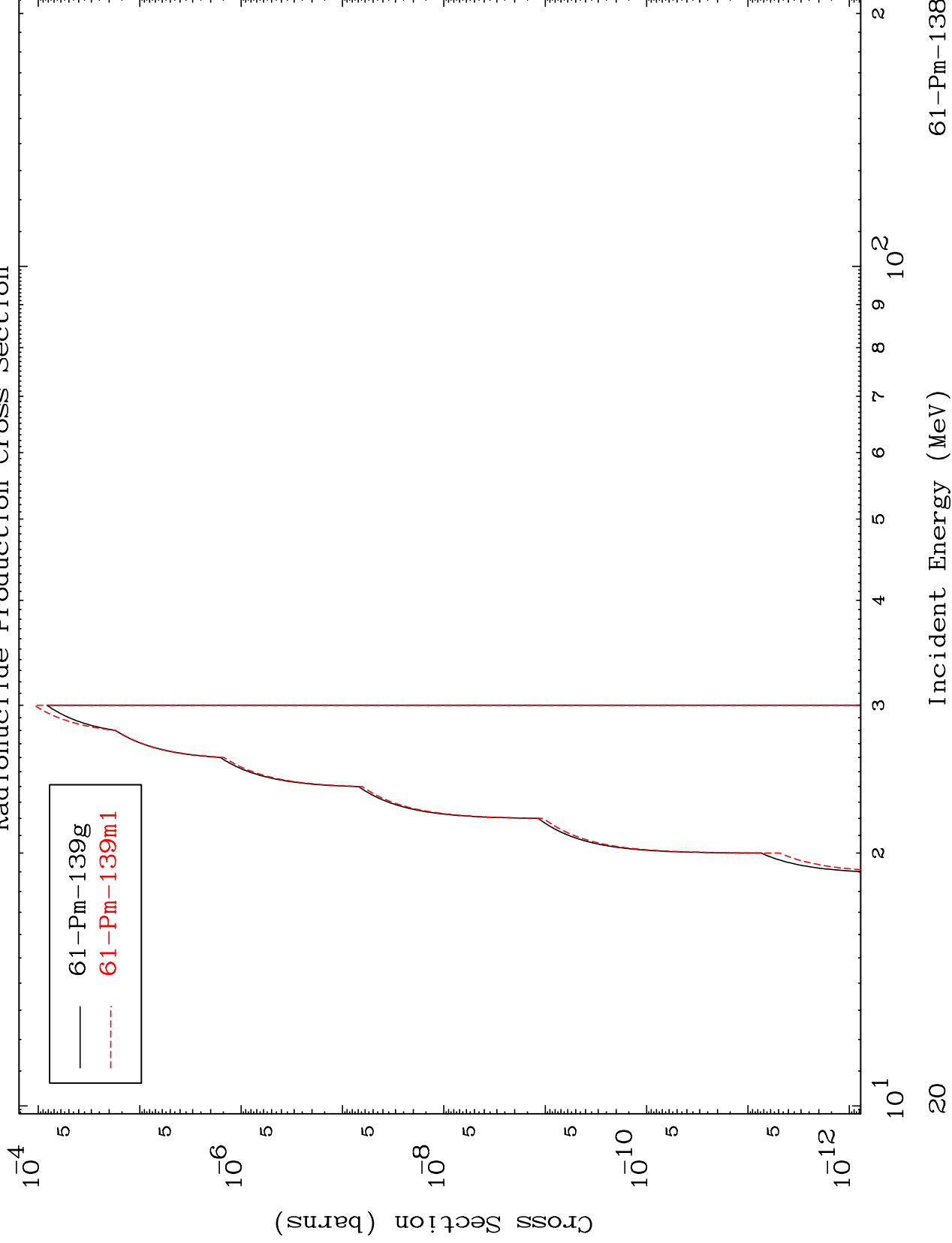


MAT 6122

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

61-Pm-138

Radionuclide Production Cross Section



61-Pm-138

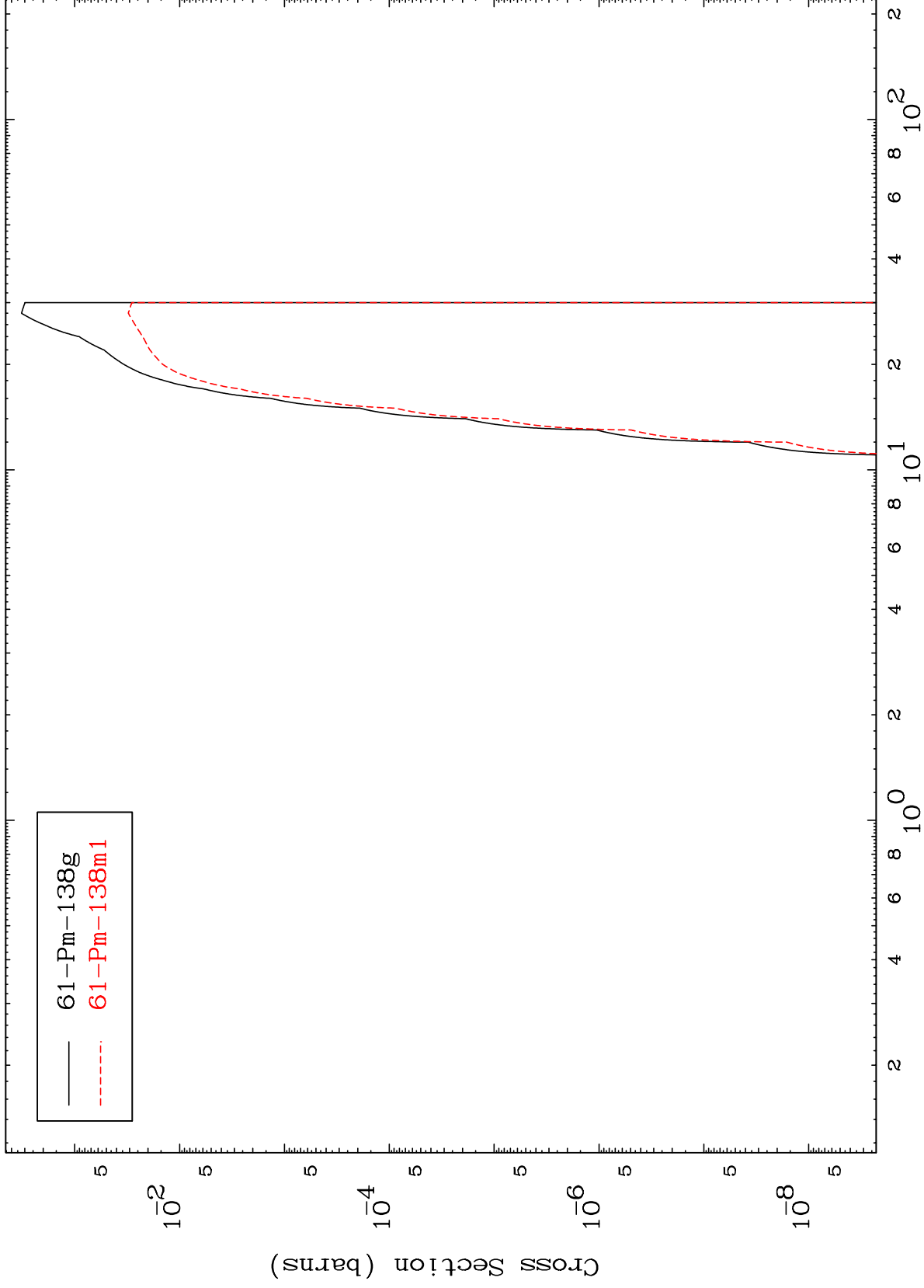
Incident Energy (MeV)

MAT 6122

(α, α)

61-Pm-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

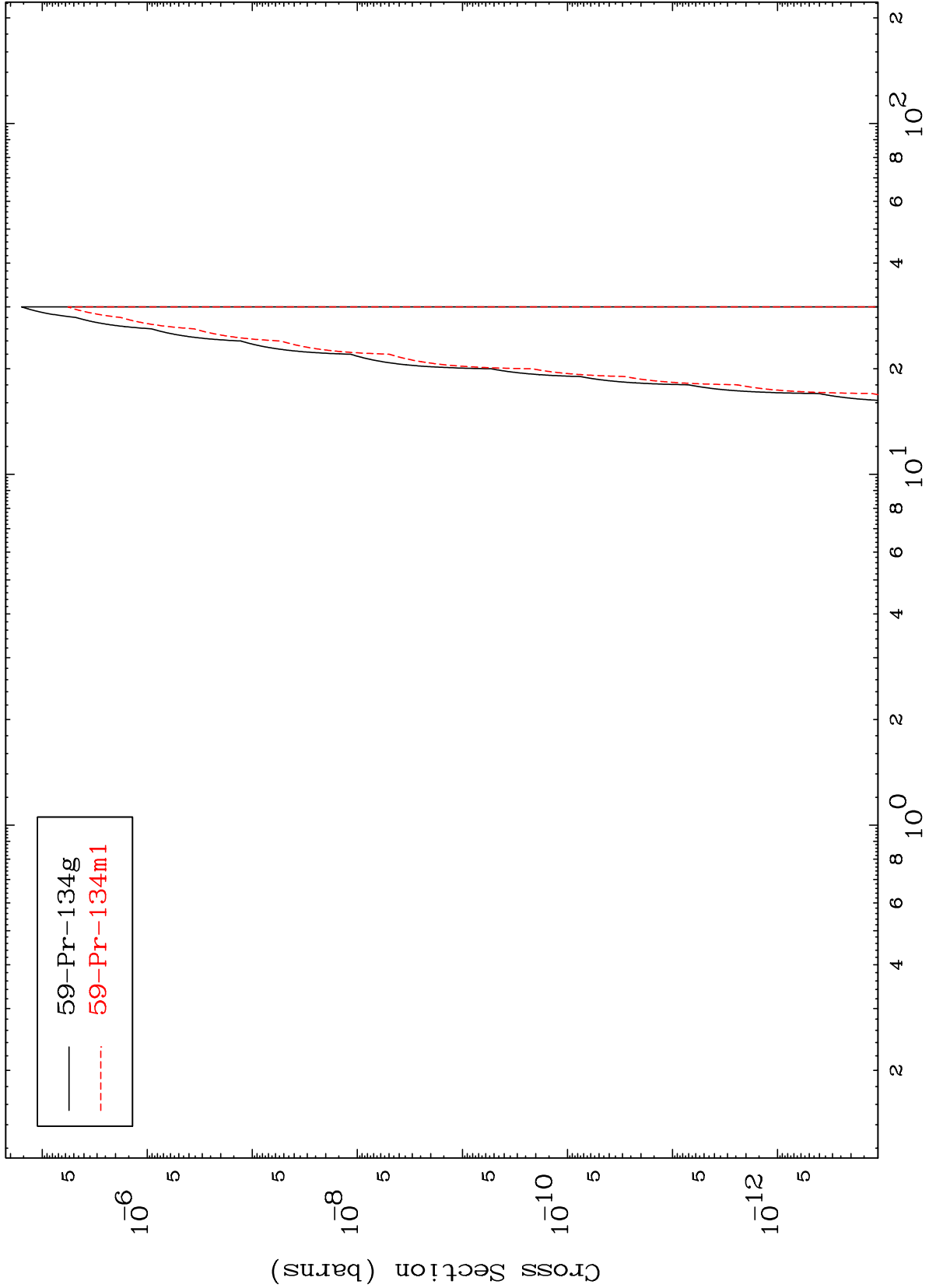
61-Pm-138

MAT 6122

($\alpha, 2\alpha$)

61-Pm-138

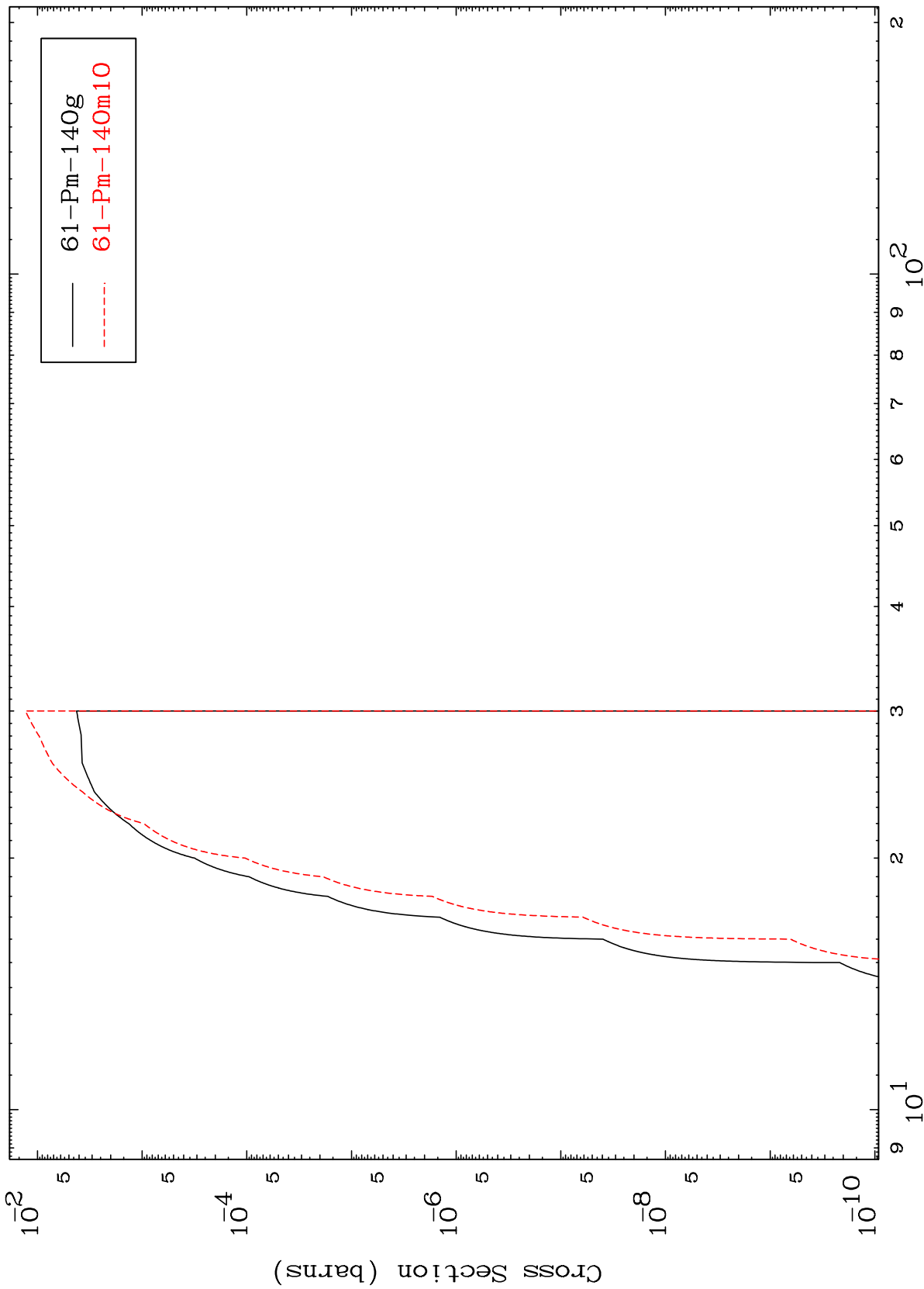
Radionuclide Production Cross Section



MAT 6122

61-Pm-138

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



61-Pm-138

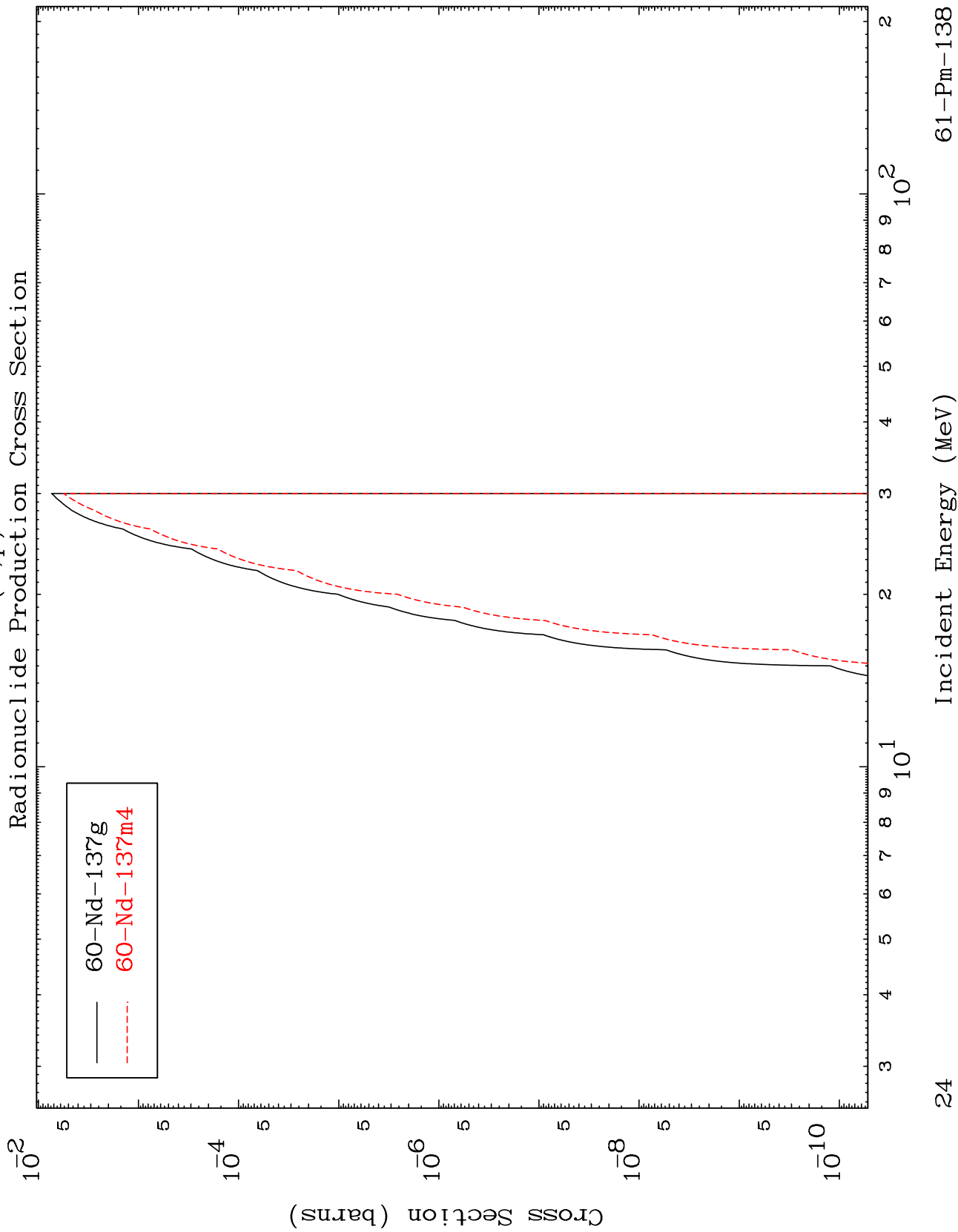
Incident Energy (MeV)

23

MAT 6122

(α, p) α

61-Pm-138



24

Incident Energy (MeV)

61-Pm-138

Radionuclide Production Cross Section

