

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

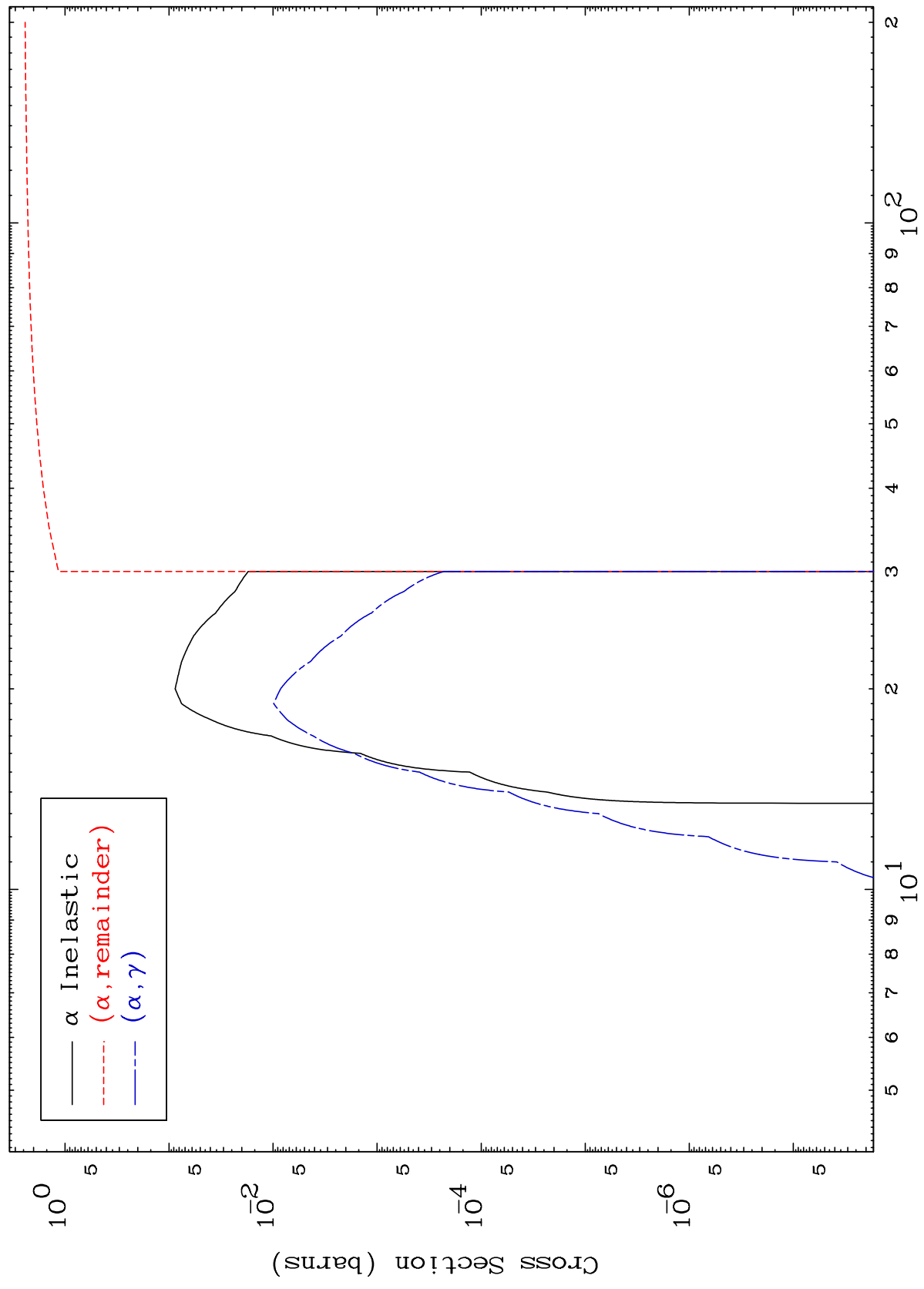
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

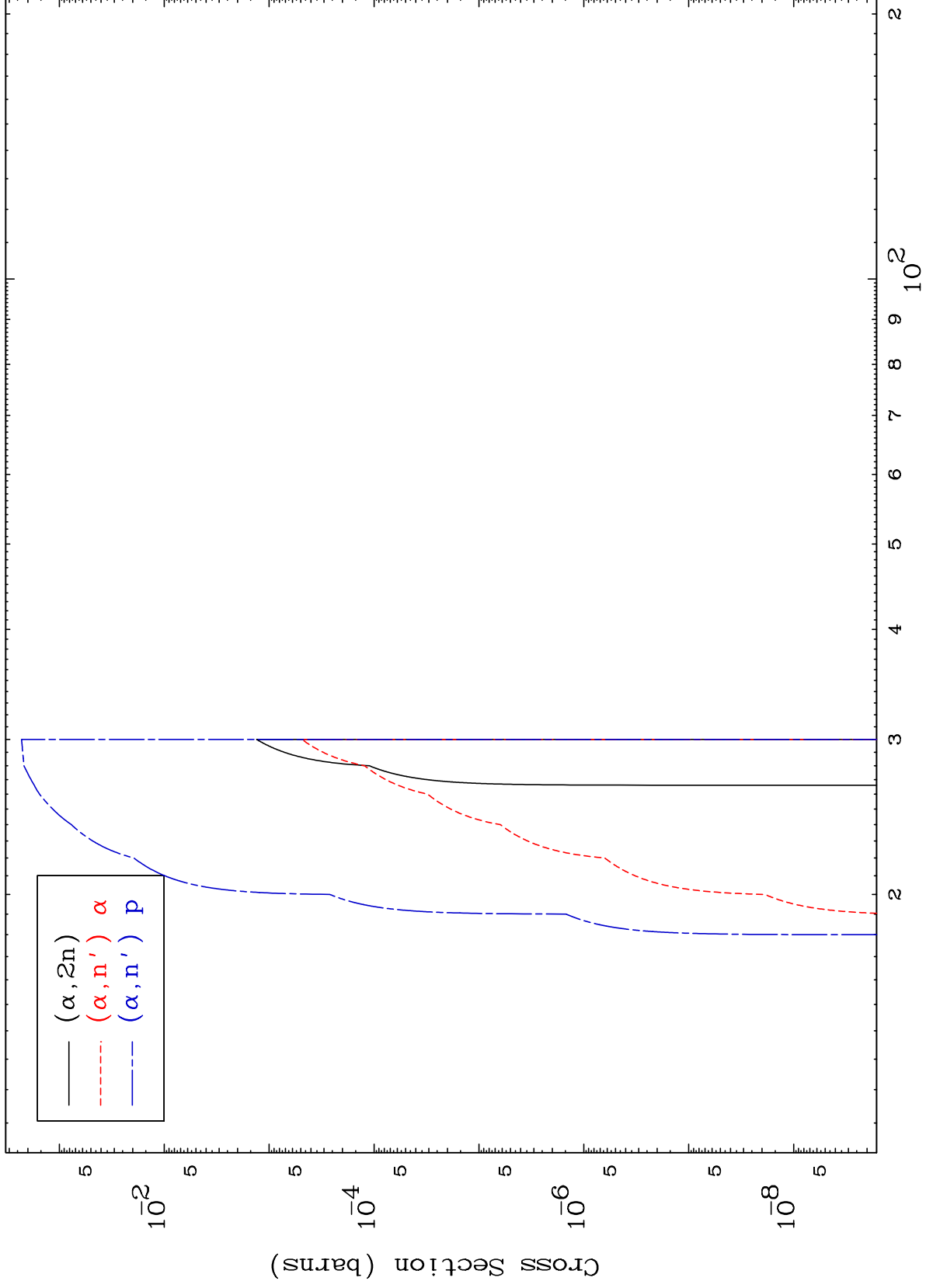
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

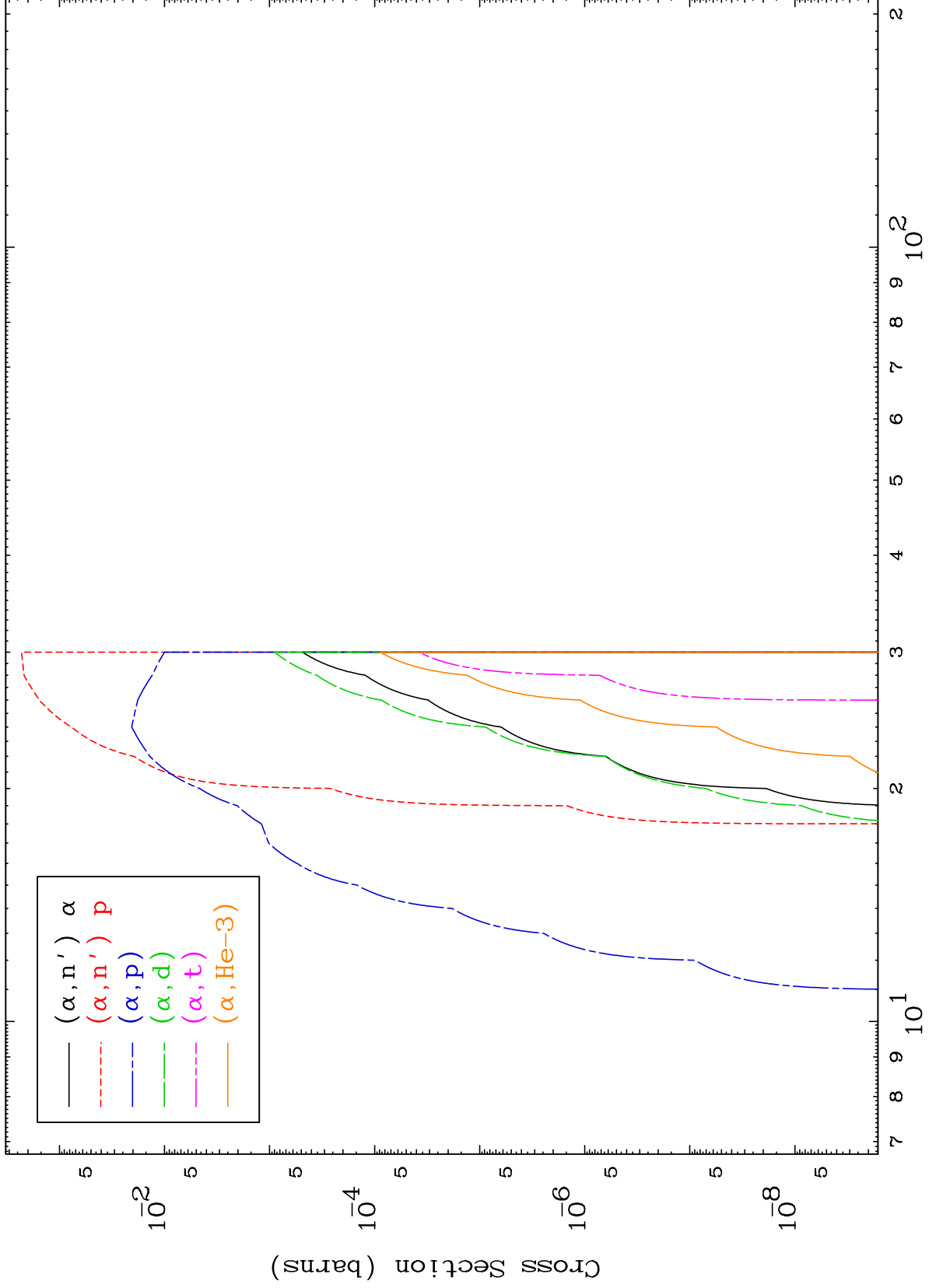
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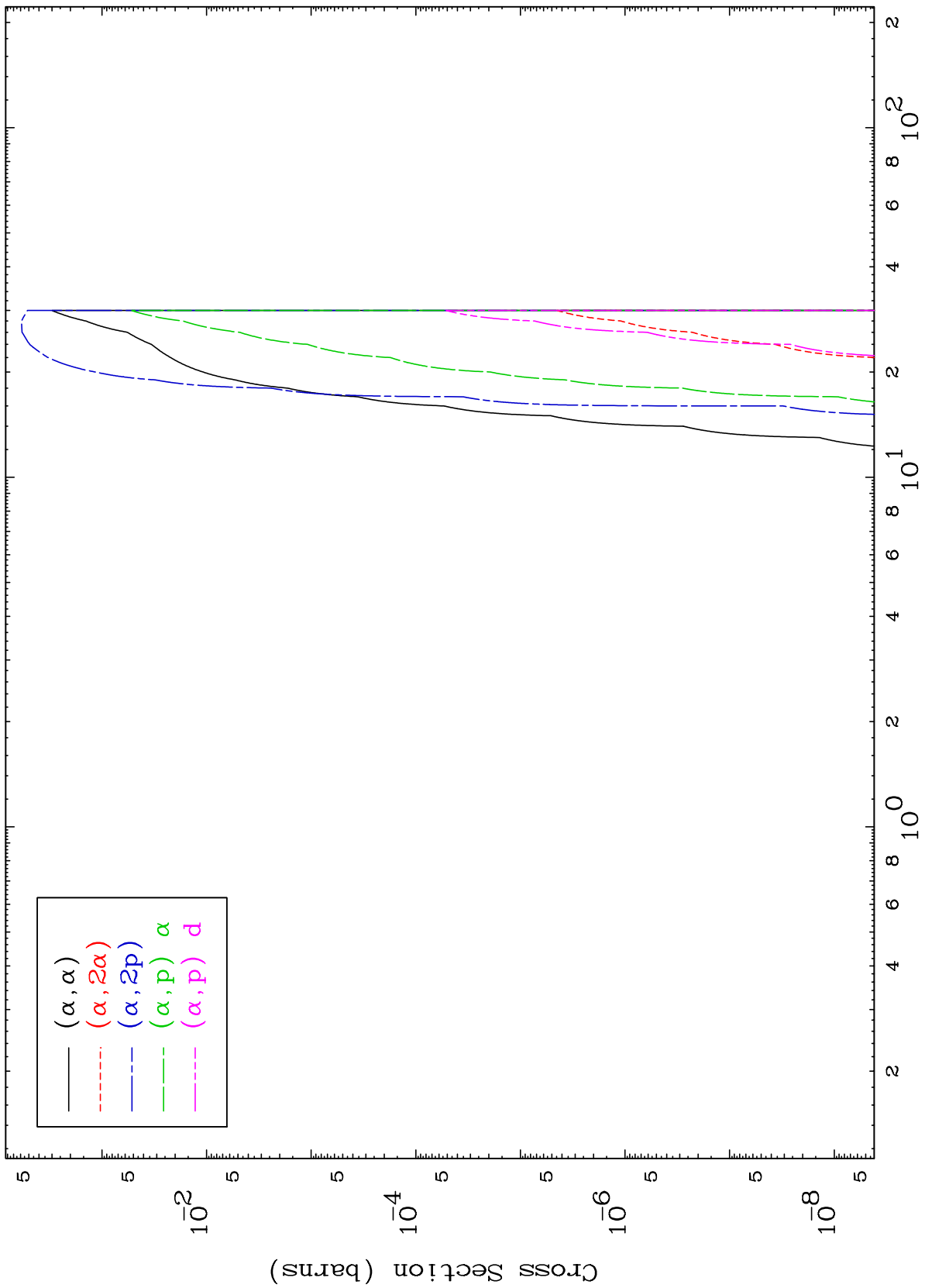
Press Mouse Button to Start





0 Kelvin Cross Sections

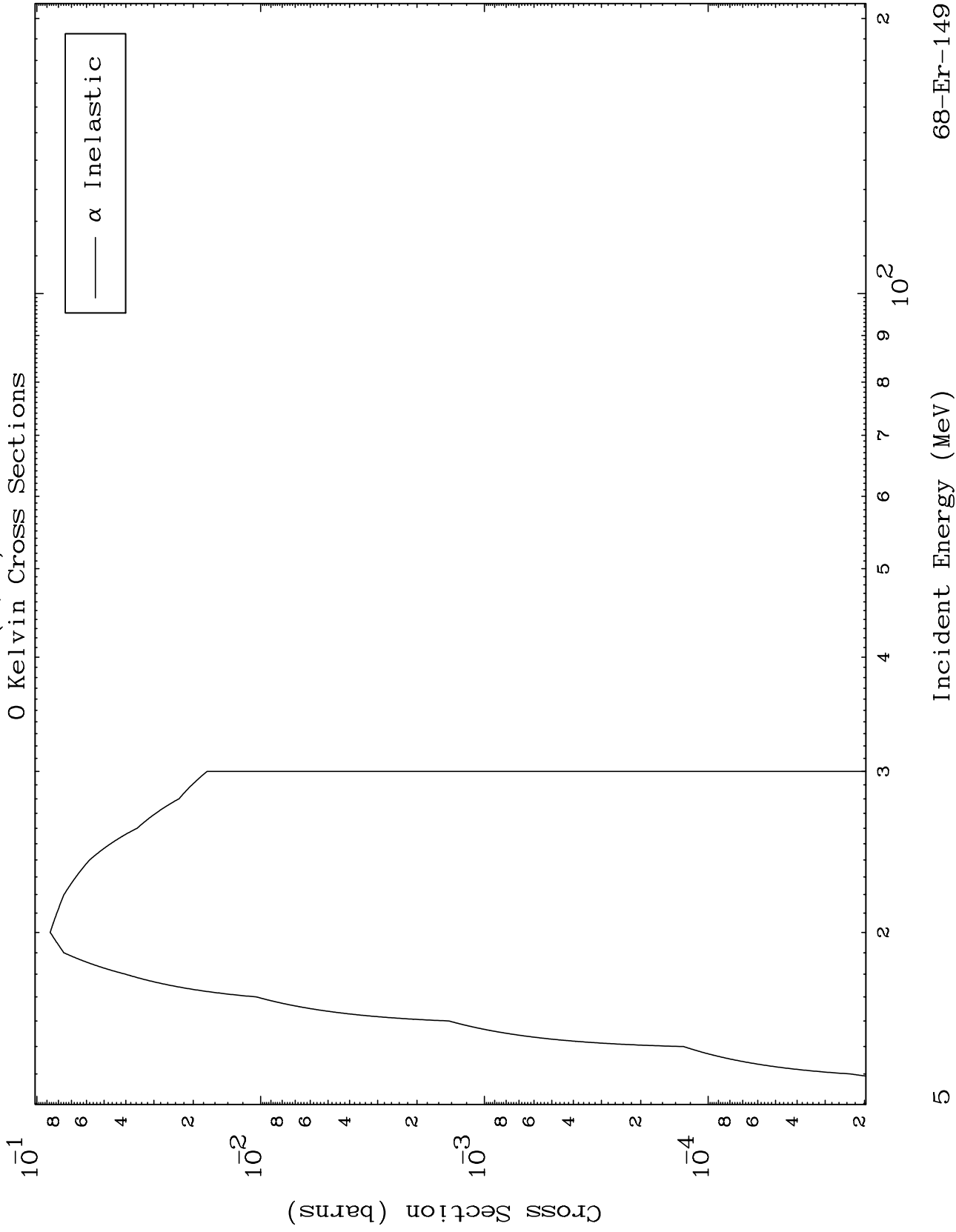




MAT 6786

(α, n') Level

68-Er-149



5

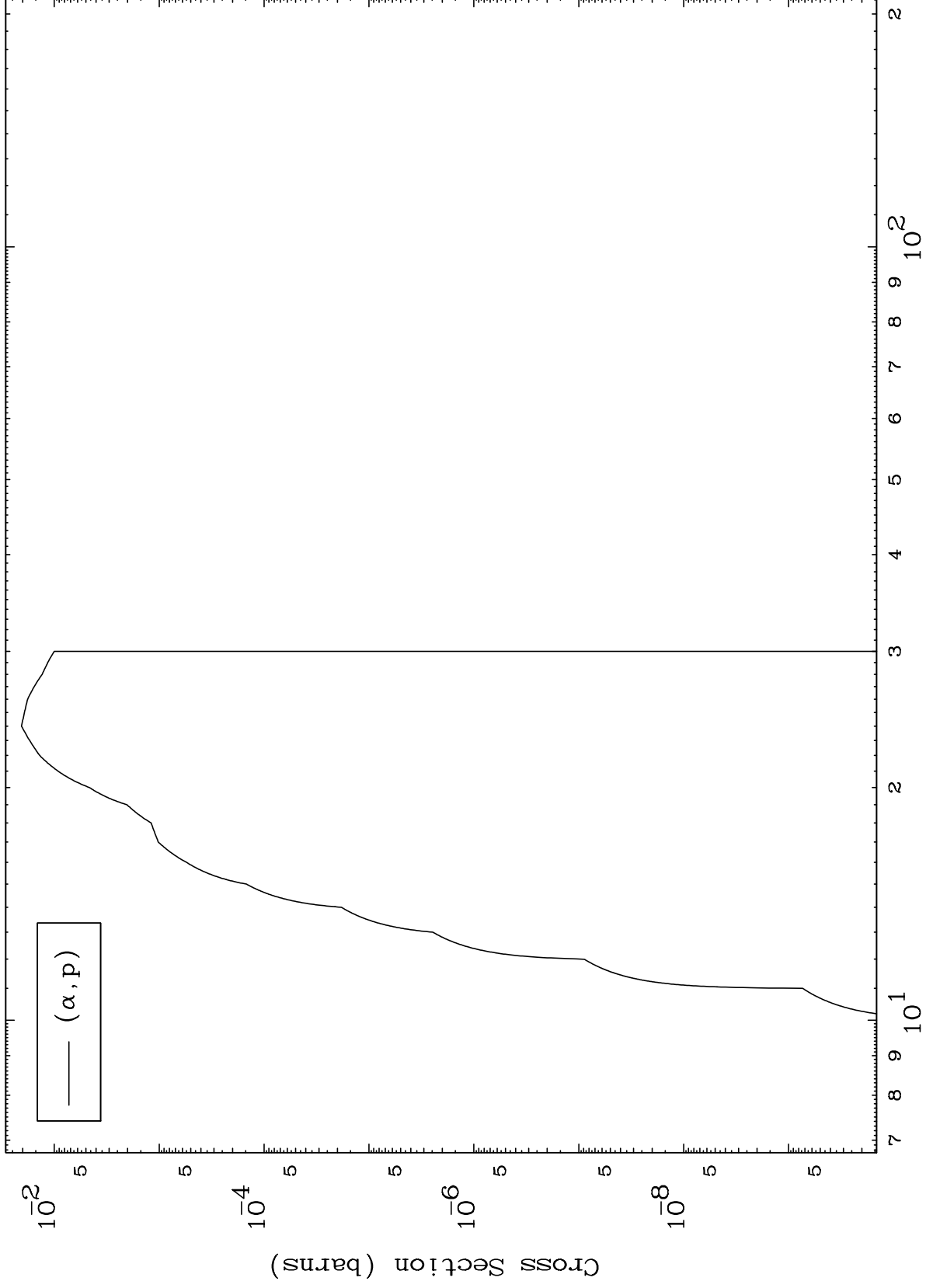
Incident Energy (MeV)

68-Er-149

MAT 6786

(α, p) Levels
0 Kelvin Cross Sections

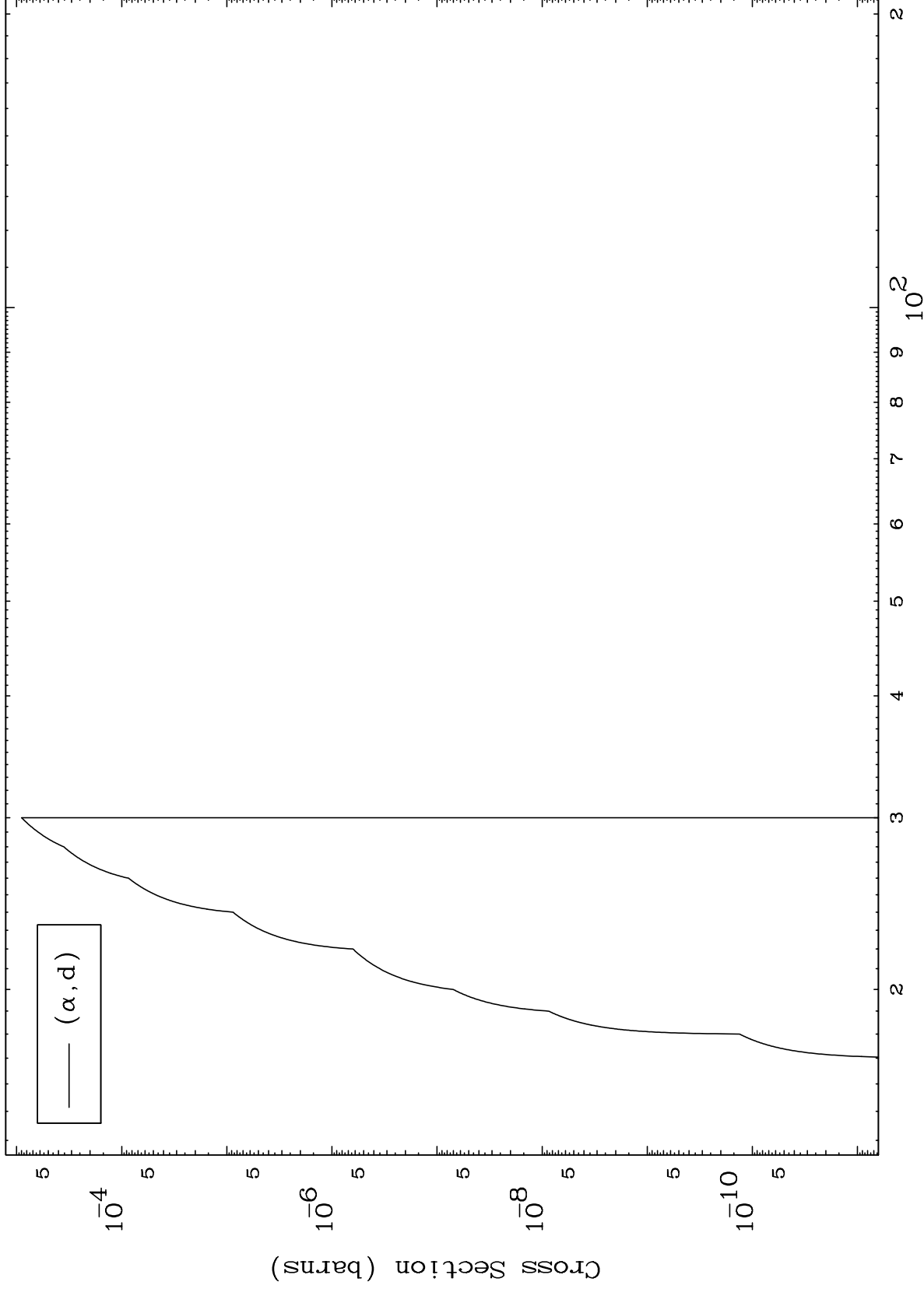
68-Er-149



6

Incident Energy (MeV)

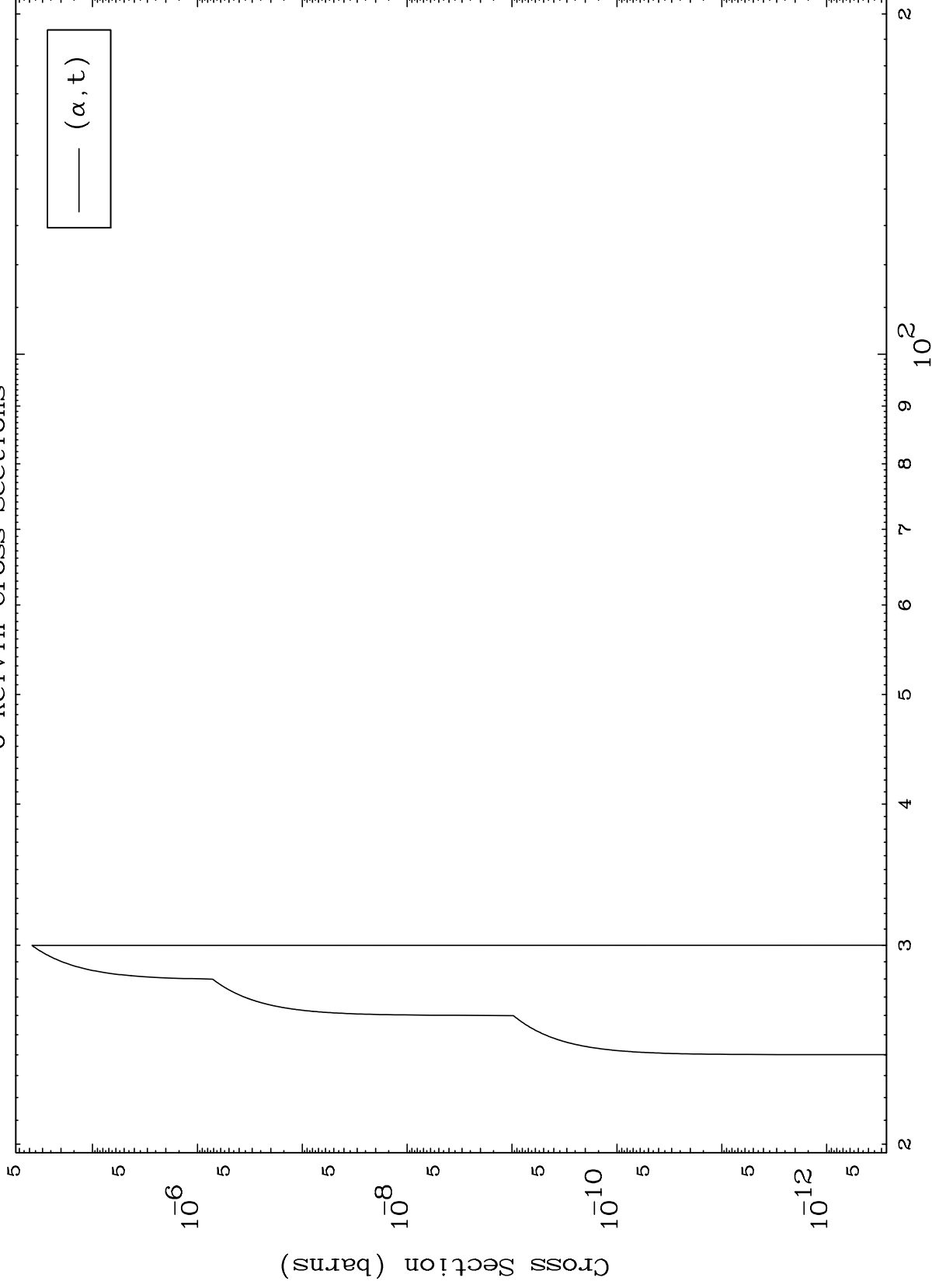
68-Er-149



MAT 6786

(α, t) Levels
0 Kelvin Cross Sections

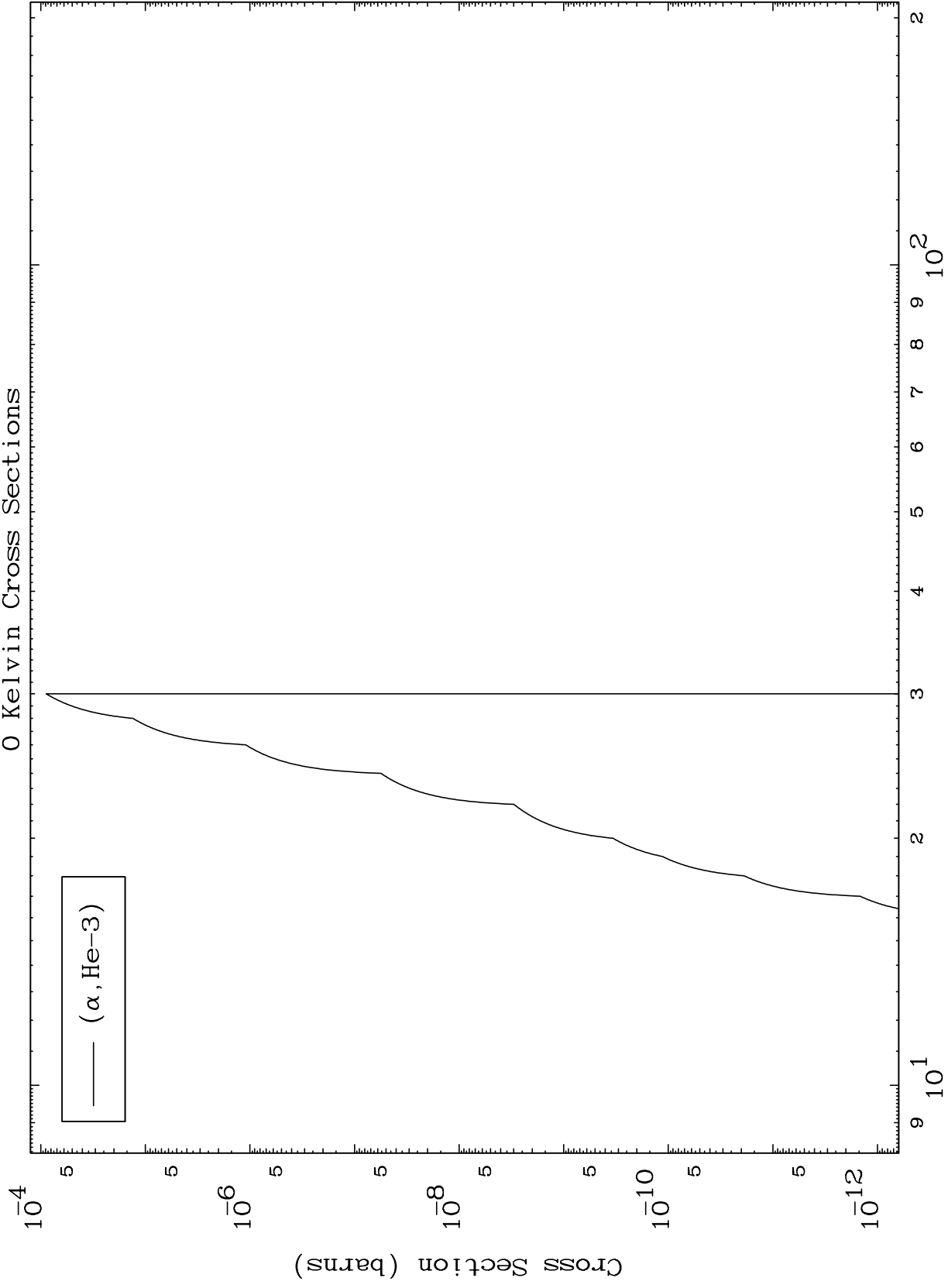
68-Er-149



8

Incident Energy (MeV)

68-Er-149

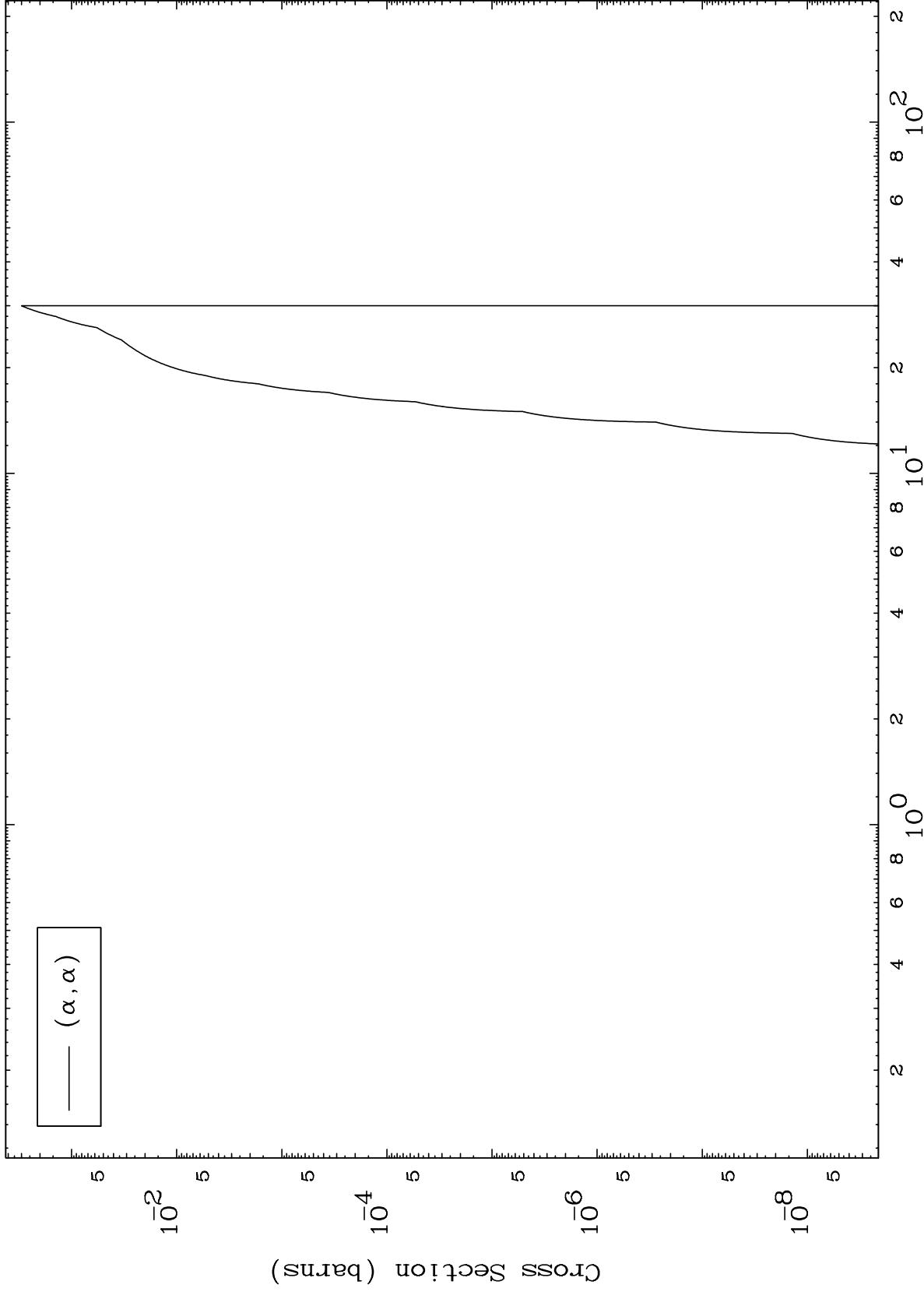


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(α, α) Levels

68-Er-149

0 Kelvin Cross Sections



10

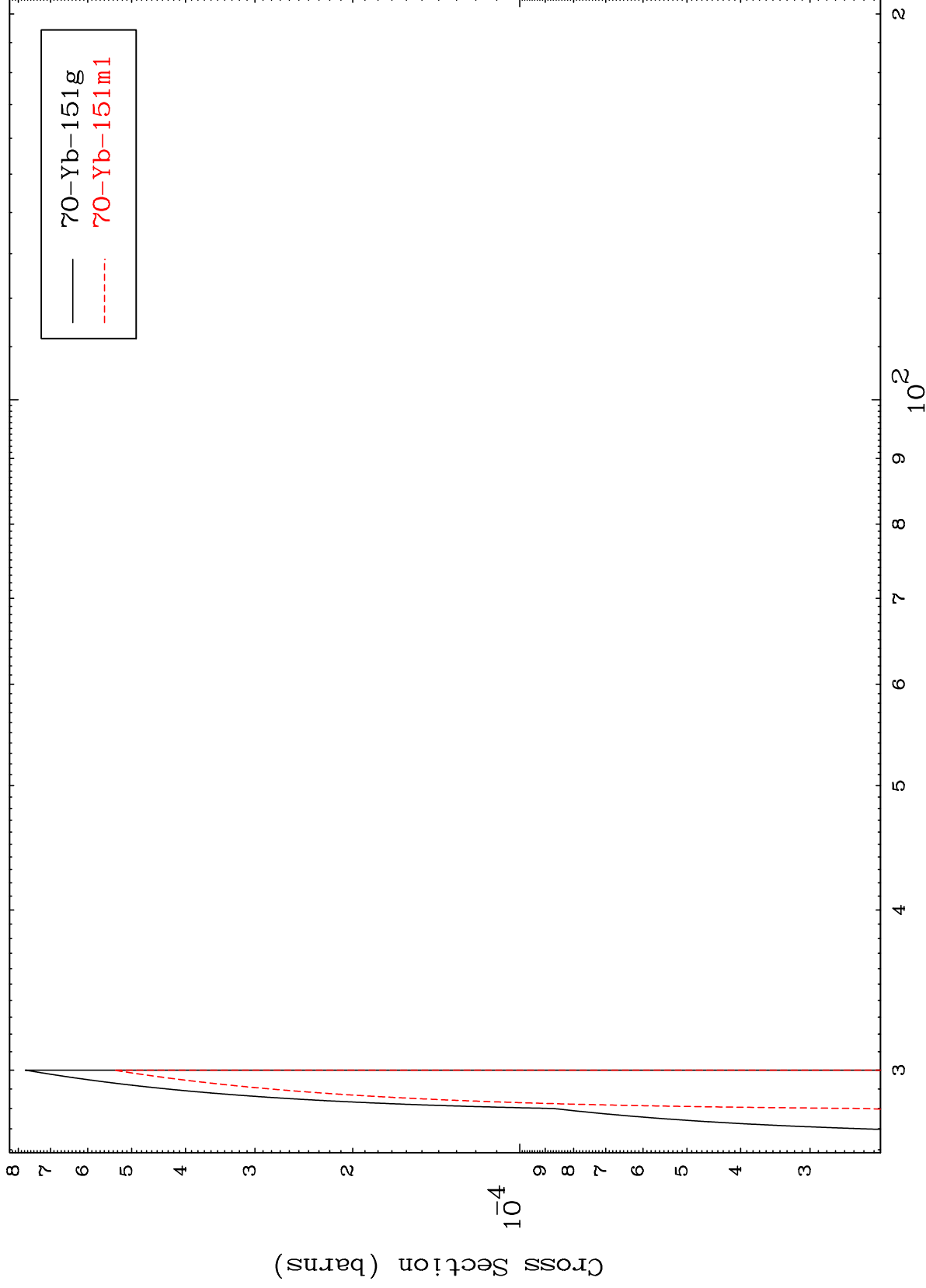
Incident Energy (MeV)

68-Er-149

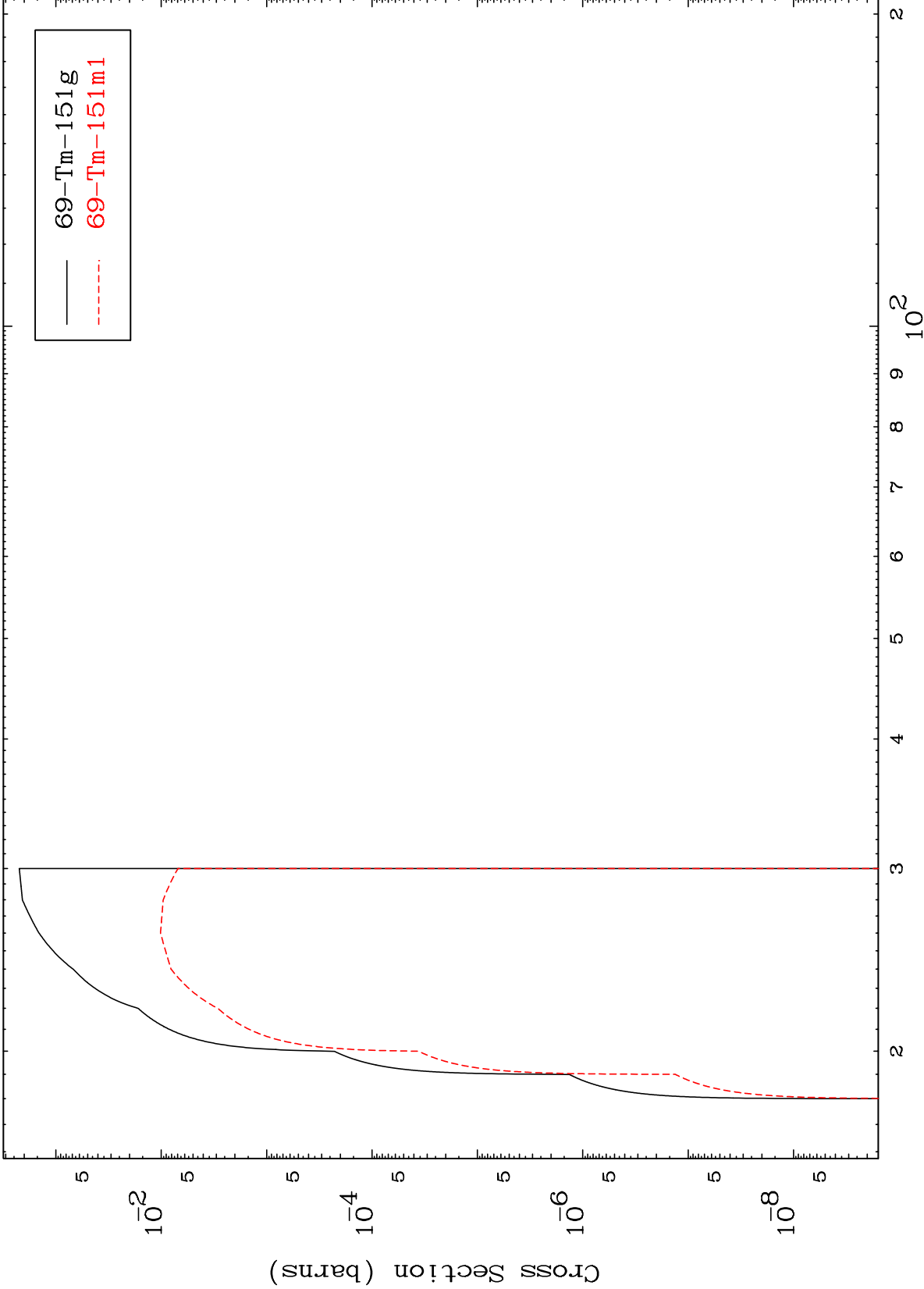
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68-Er-149

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



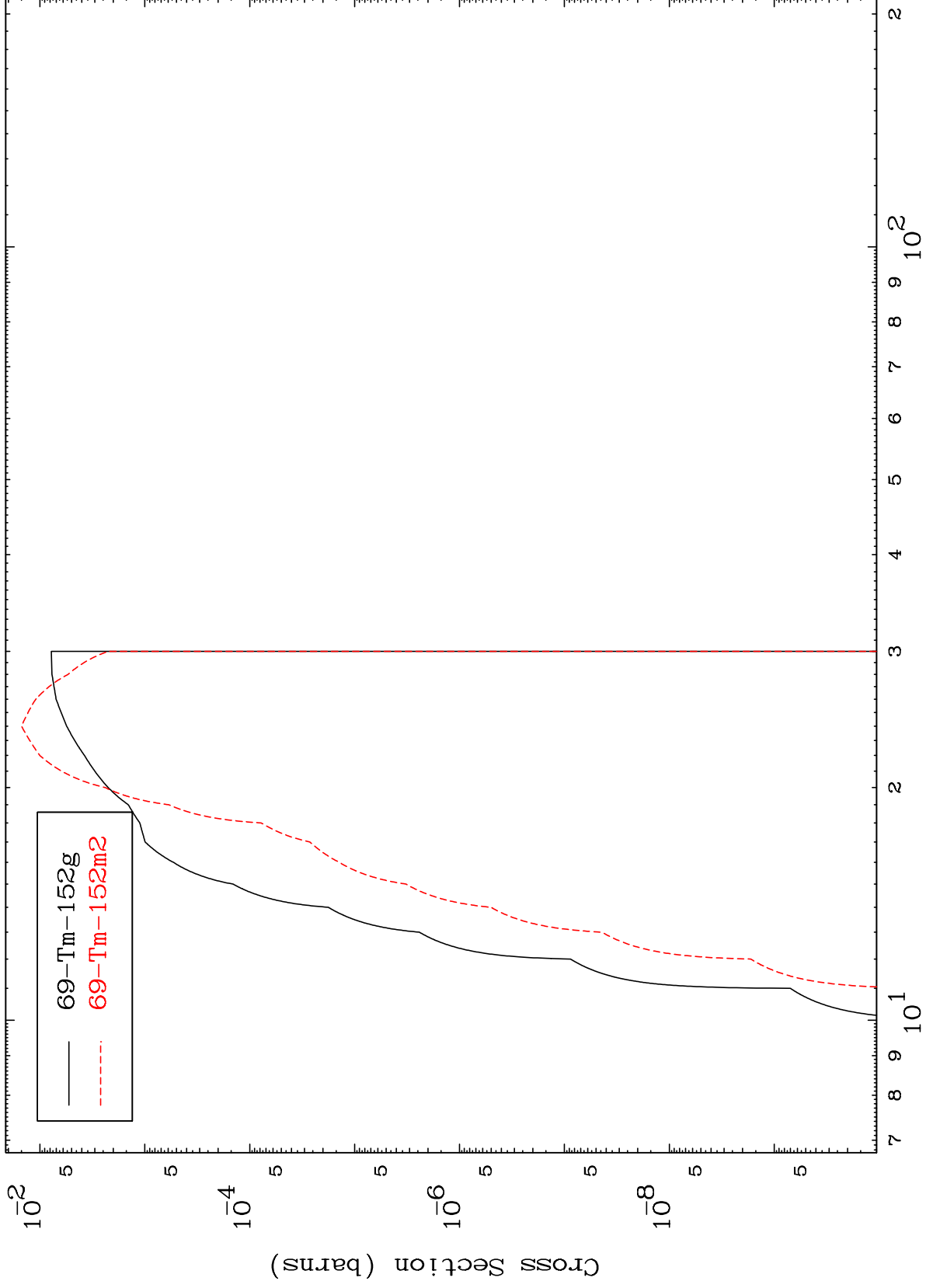
Radionuclide Production Cross Section



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68-Er-149

(α, p)
Radionuclide Production Cross Section

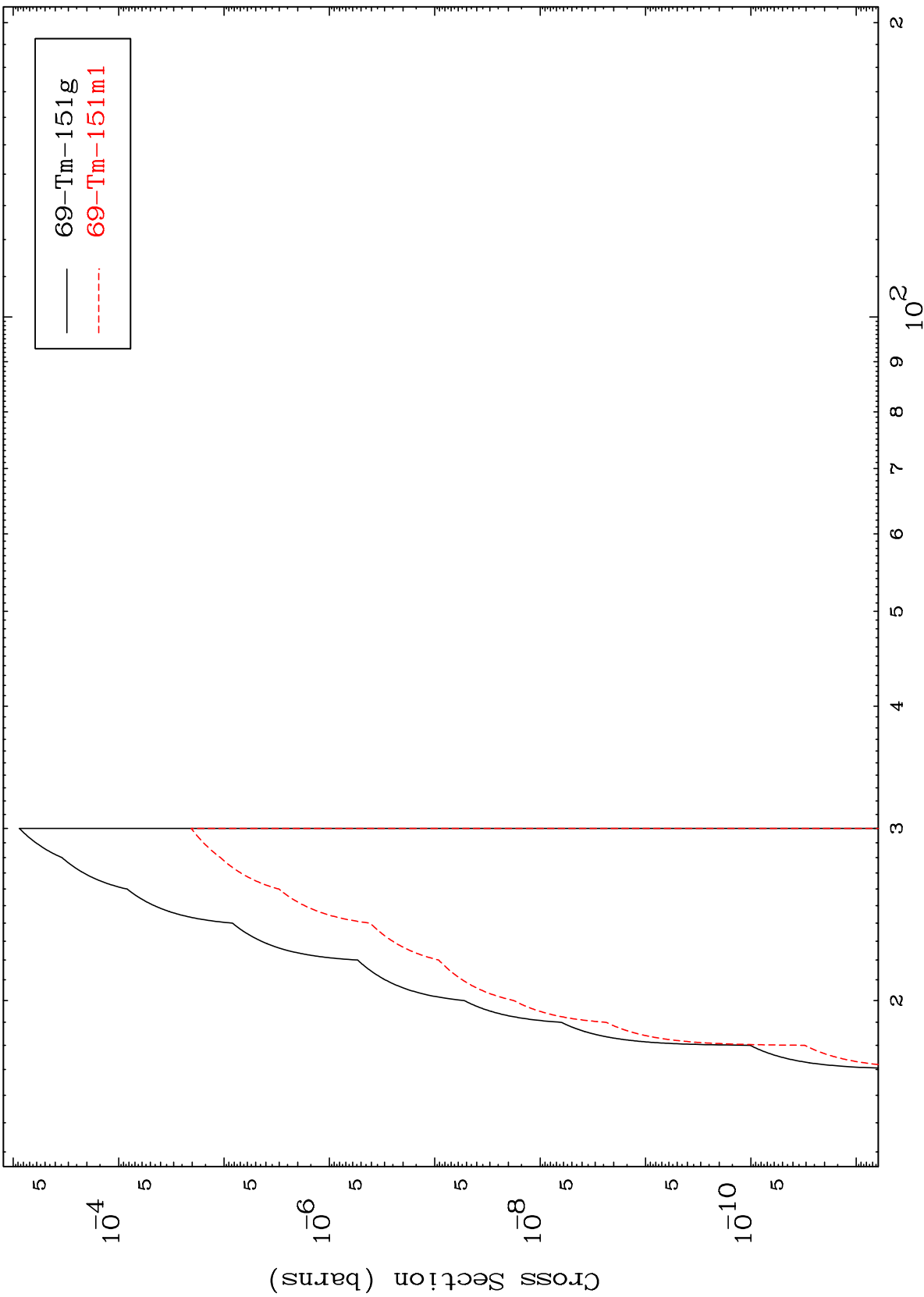


68-Er-149

Incident Energy (MeV)

13

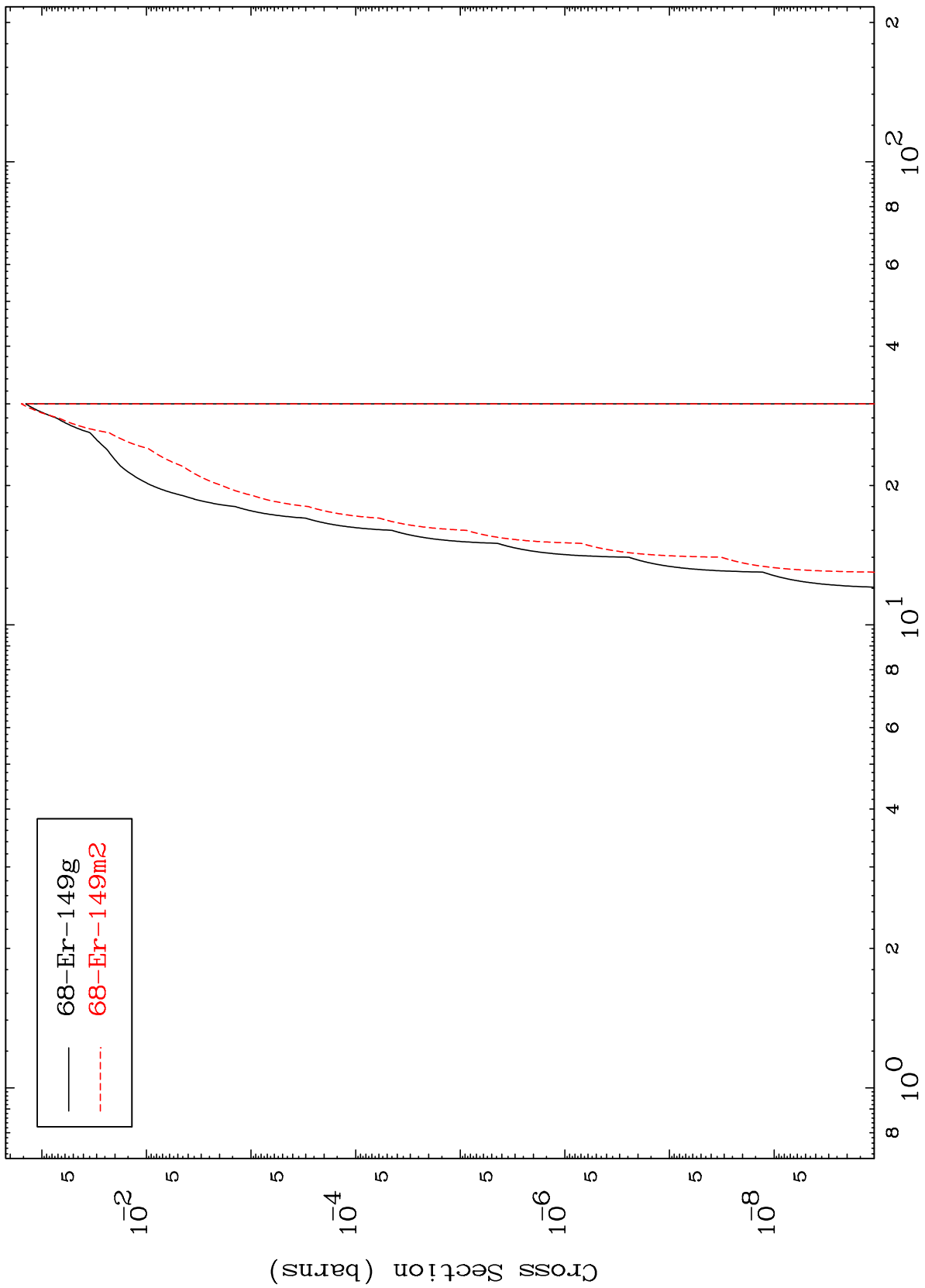
Radionuclide Production Cross Section



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68-Er-149

Radionuclide Production Cross Section
(α, α)



68-Er-149

Incident Energy (MeV)

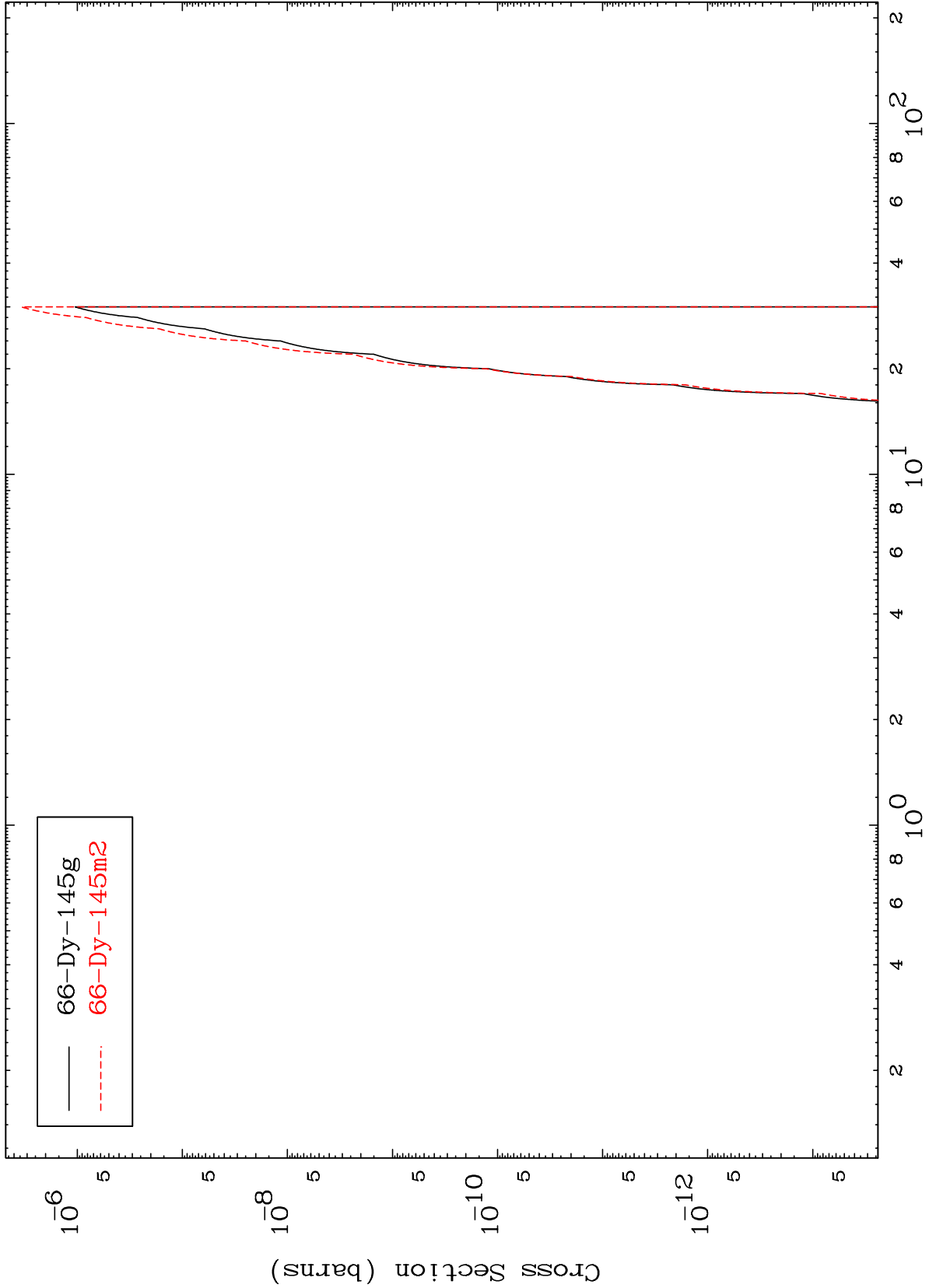
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($\alpha, 2\alpha$)

68-Er-149

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

16

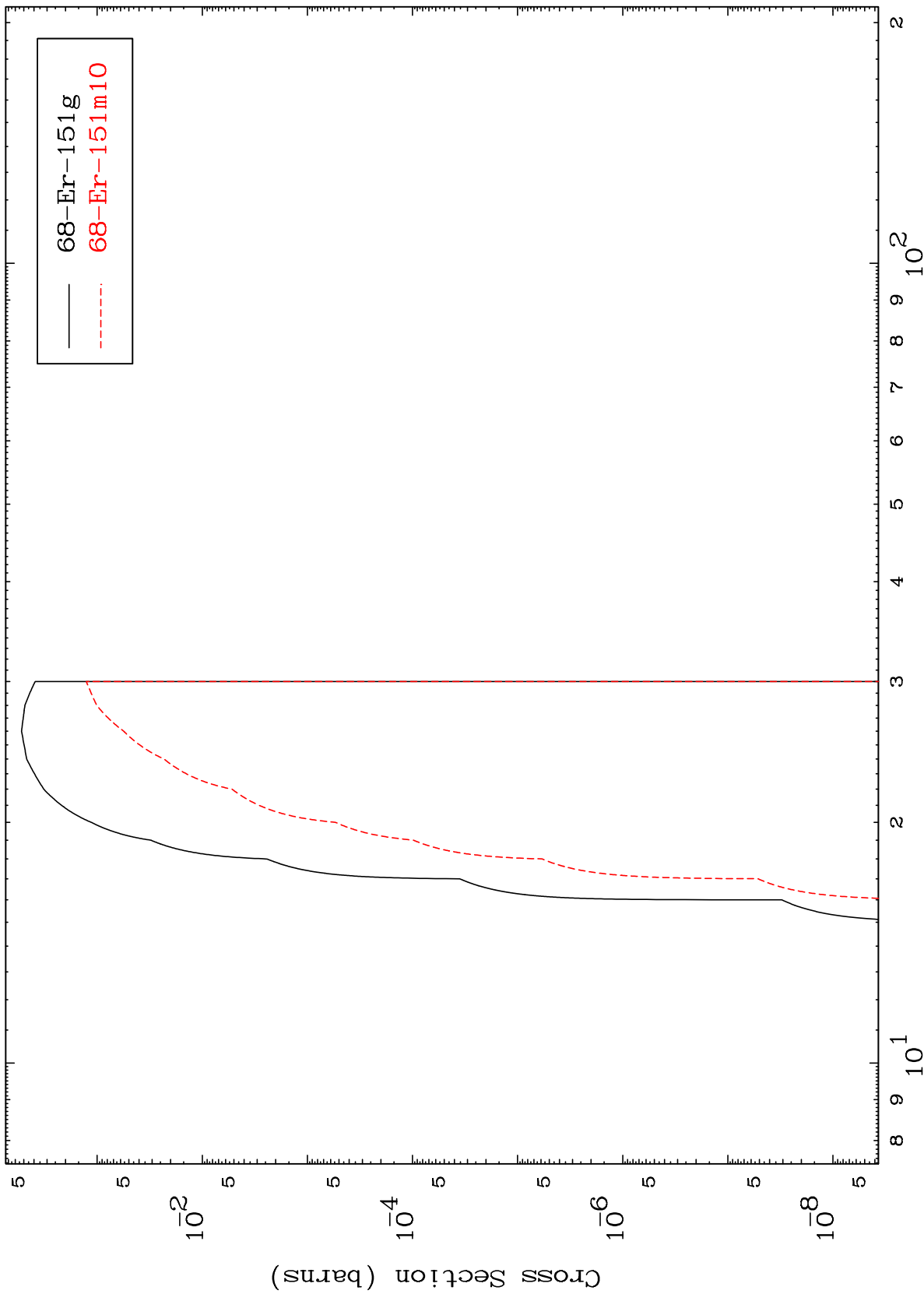
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

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



17

Incident Energy (MeV)

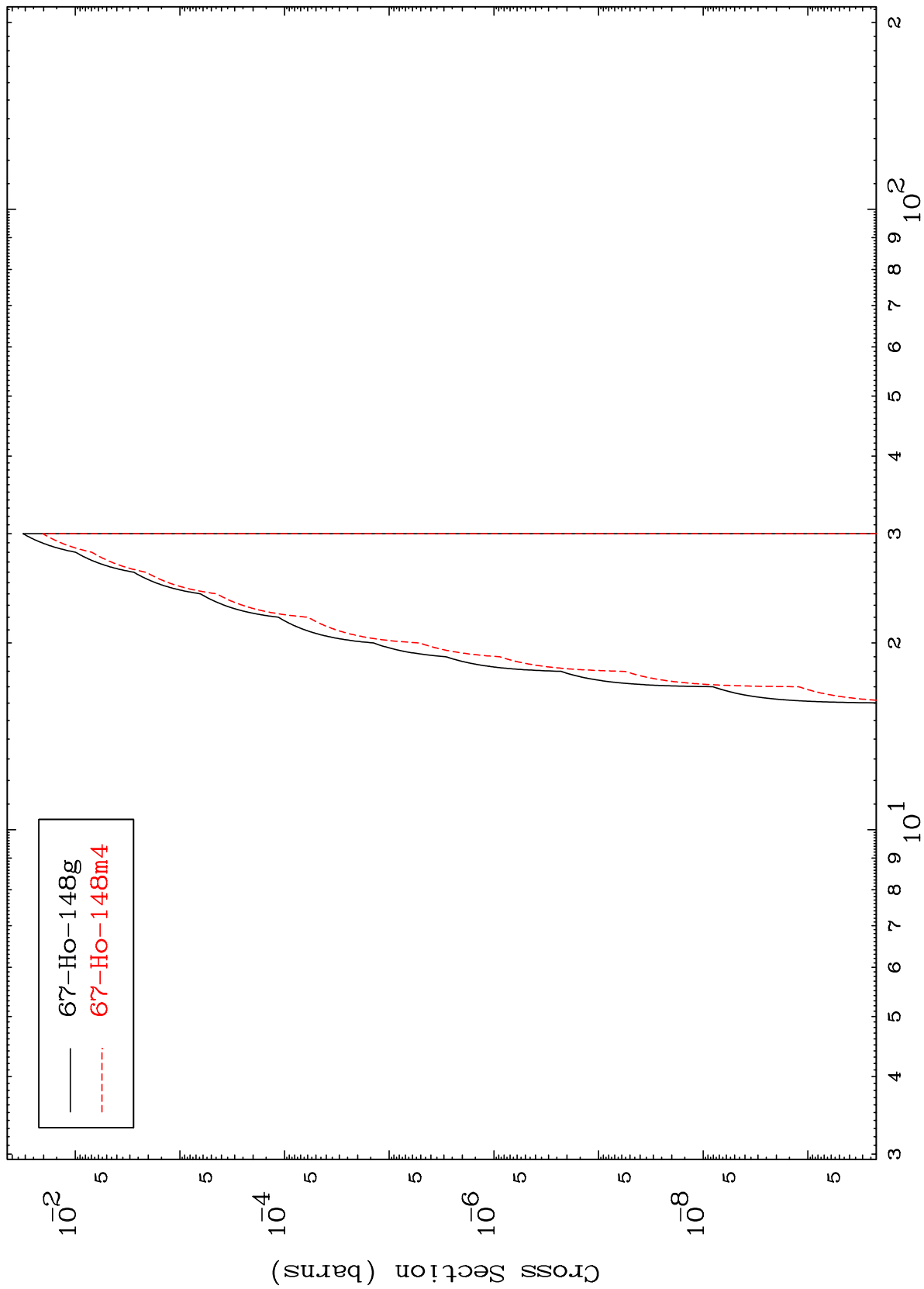
68-Er-149

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(α, p) α

68-Er-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

68-Er-149

Radionuclide Production Cross Section

