

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

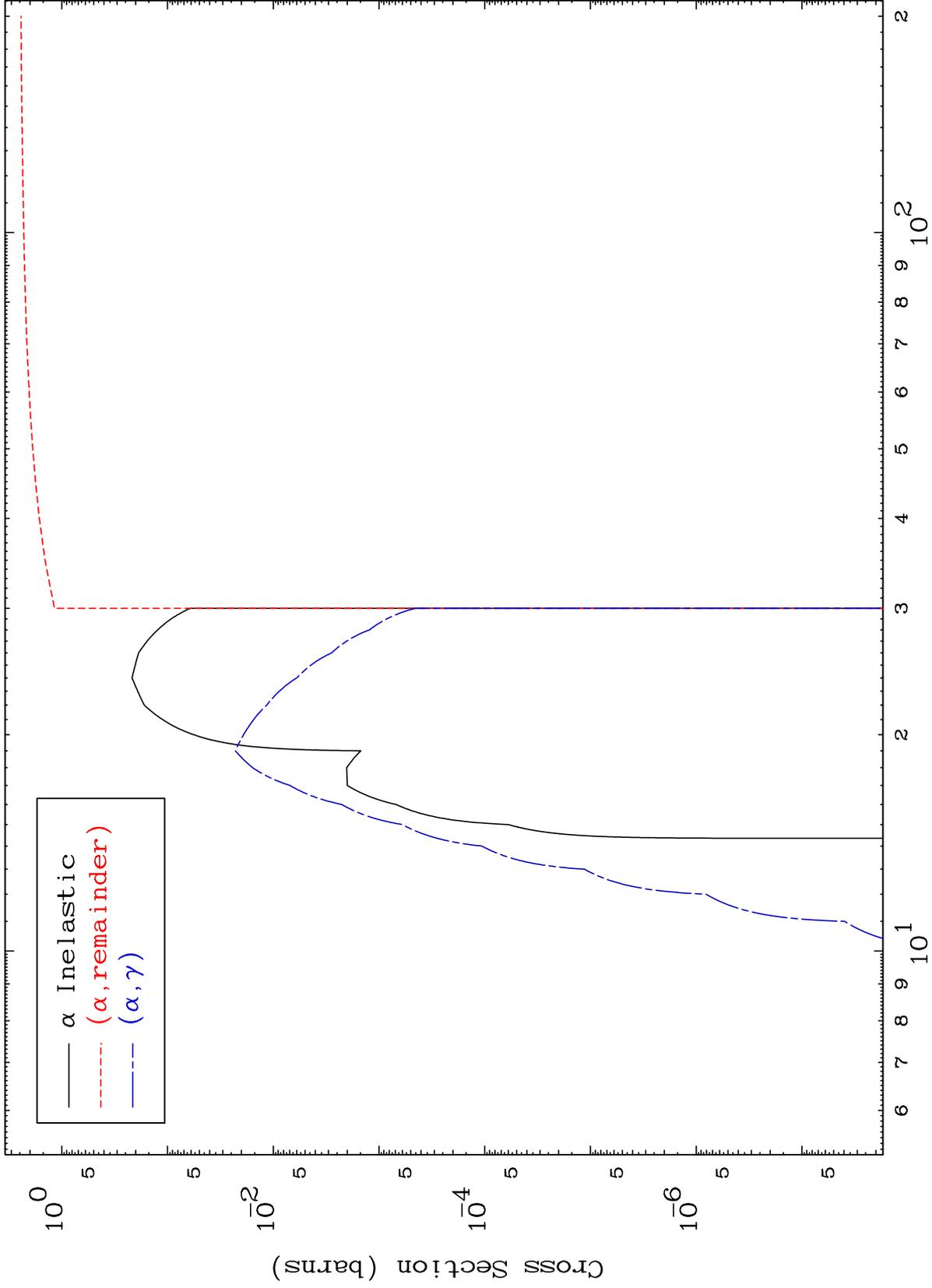
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

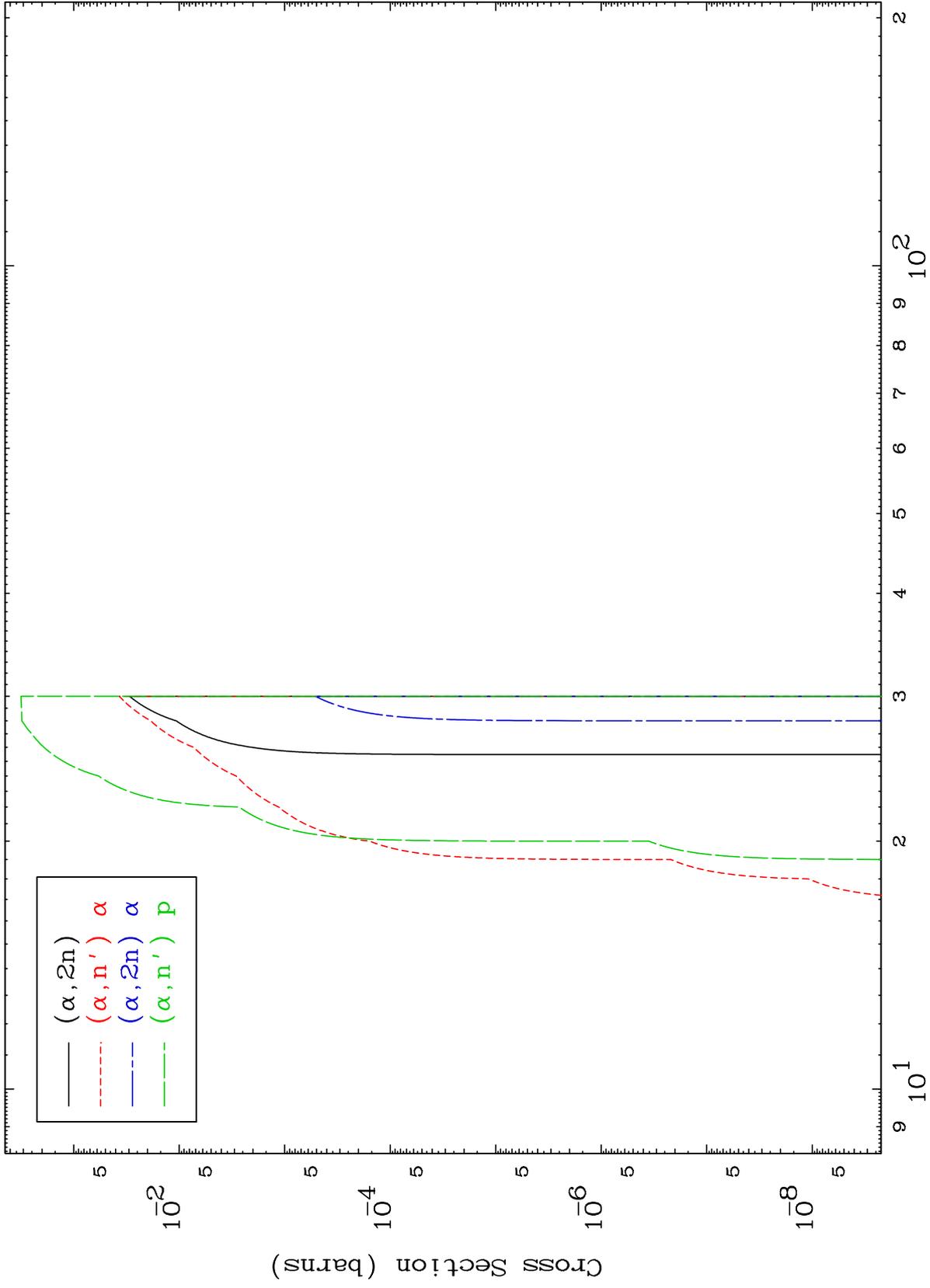
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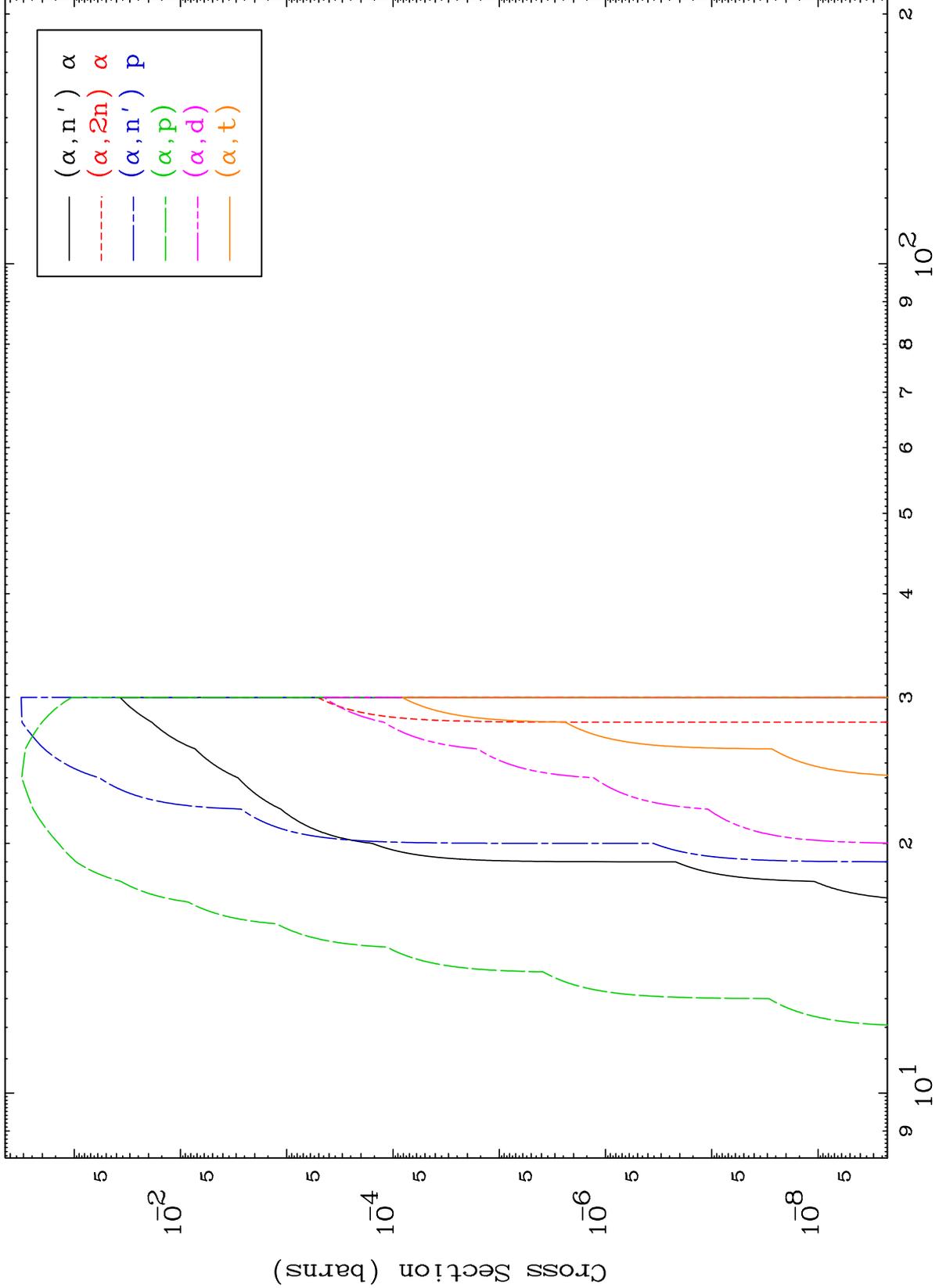
E.Mail:redcullen1@comcast.net

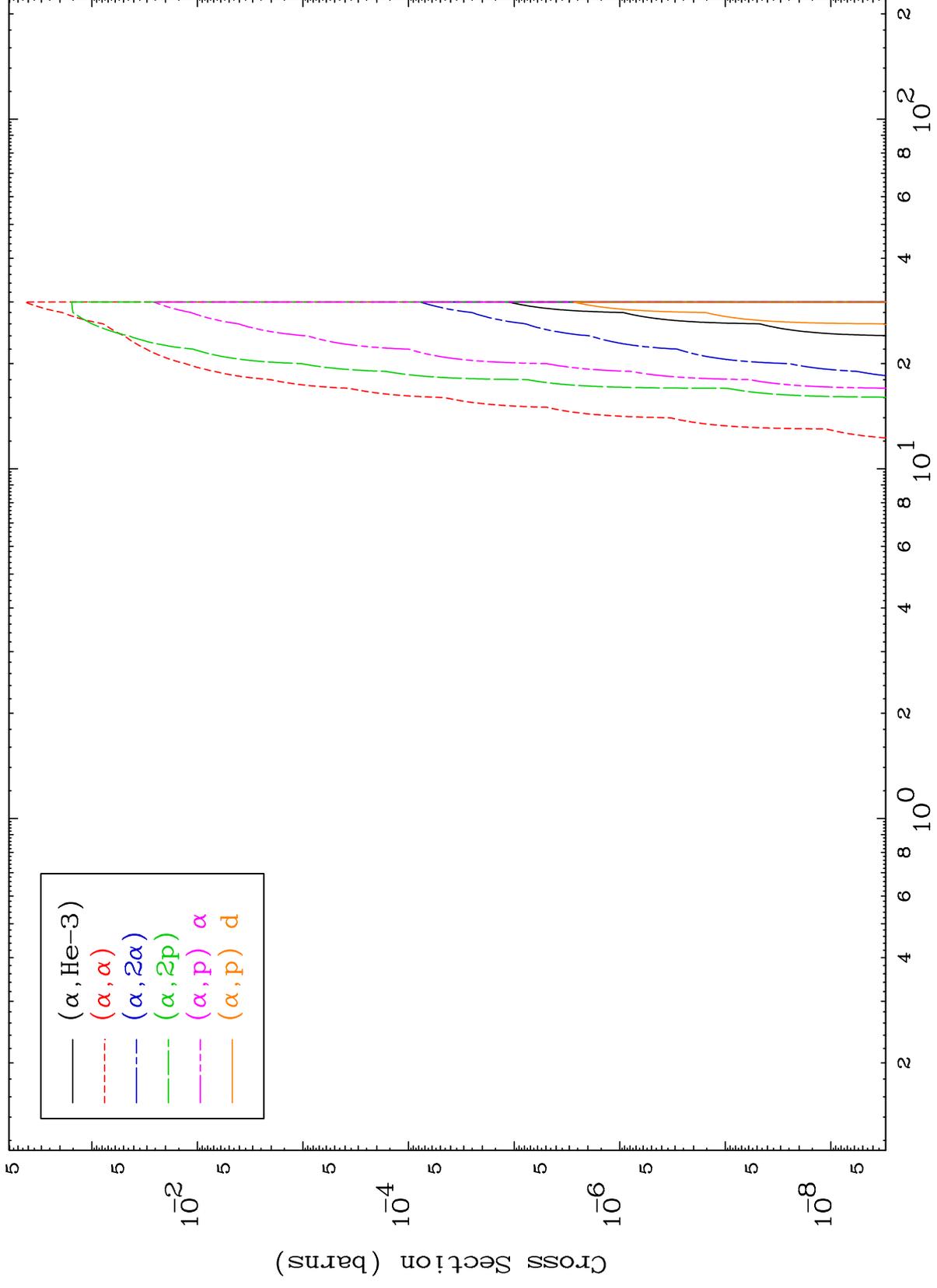
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Press Mouse Button to Start

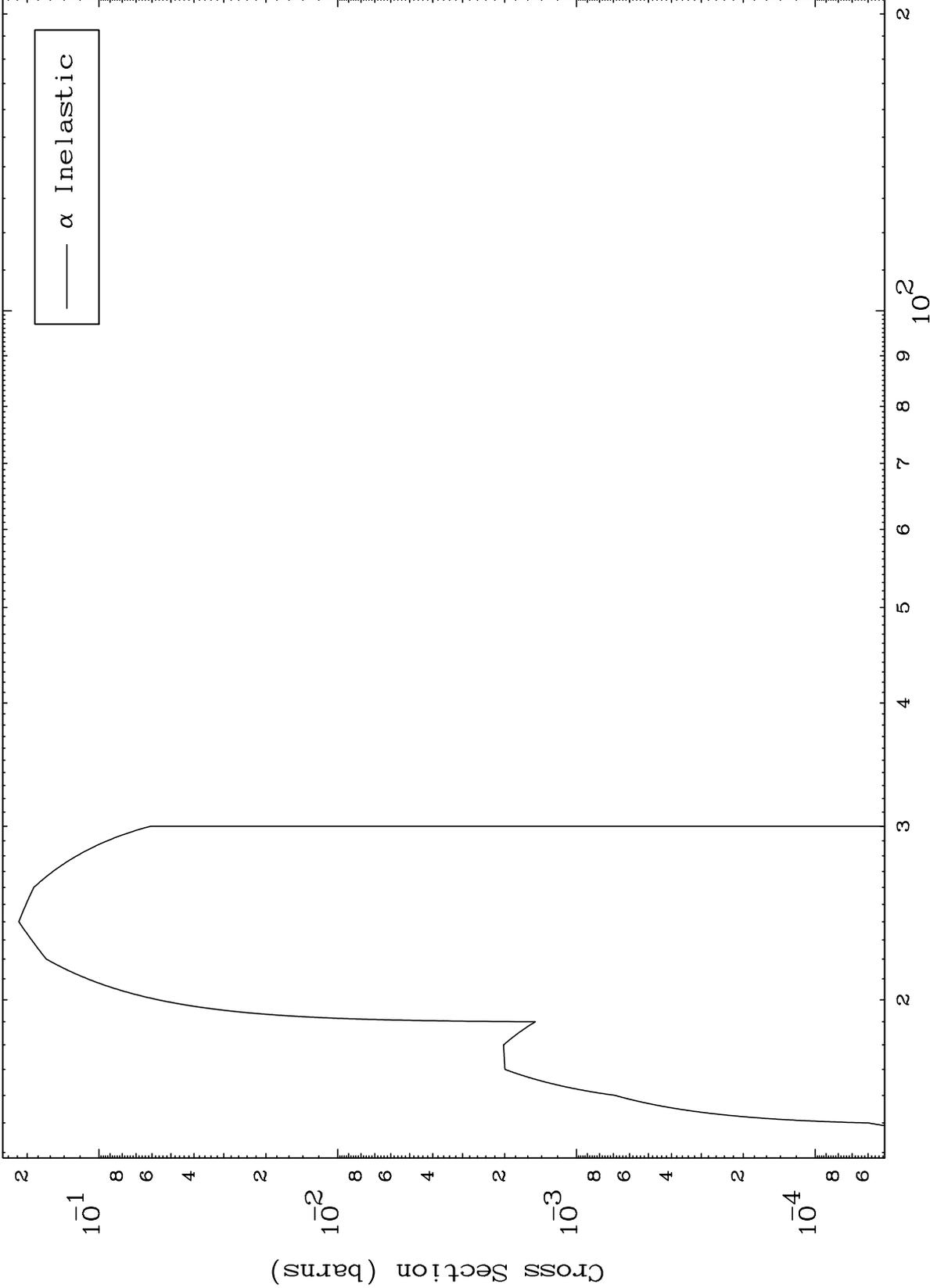








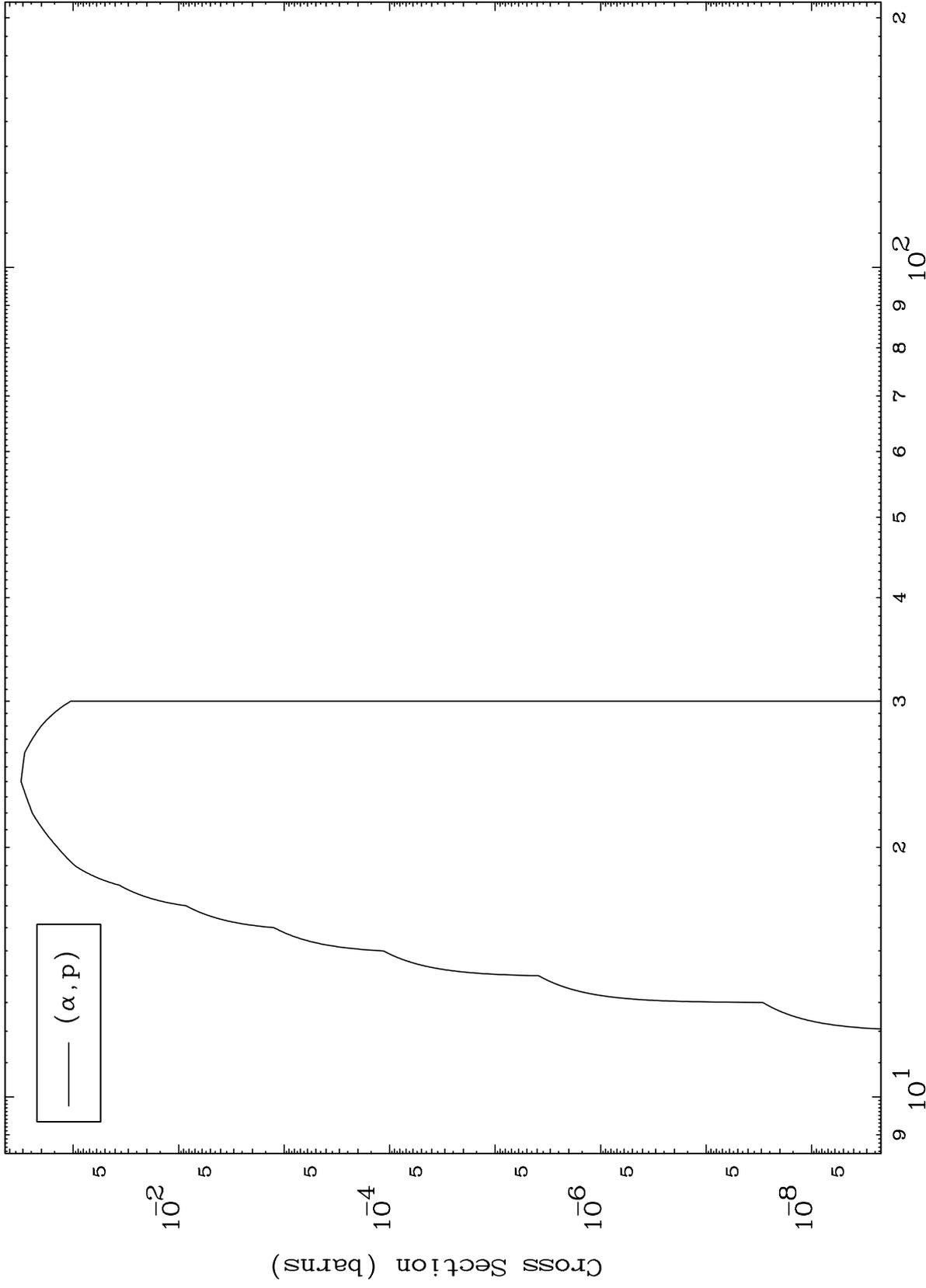
0 Kelvin Cross Sections



MAT 6792

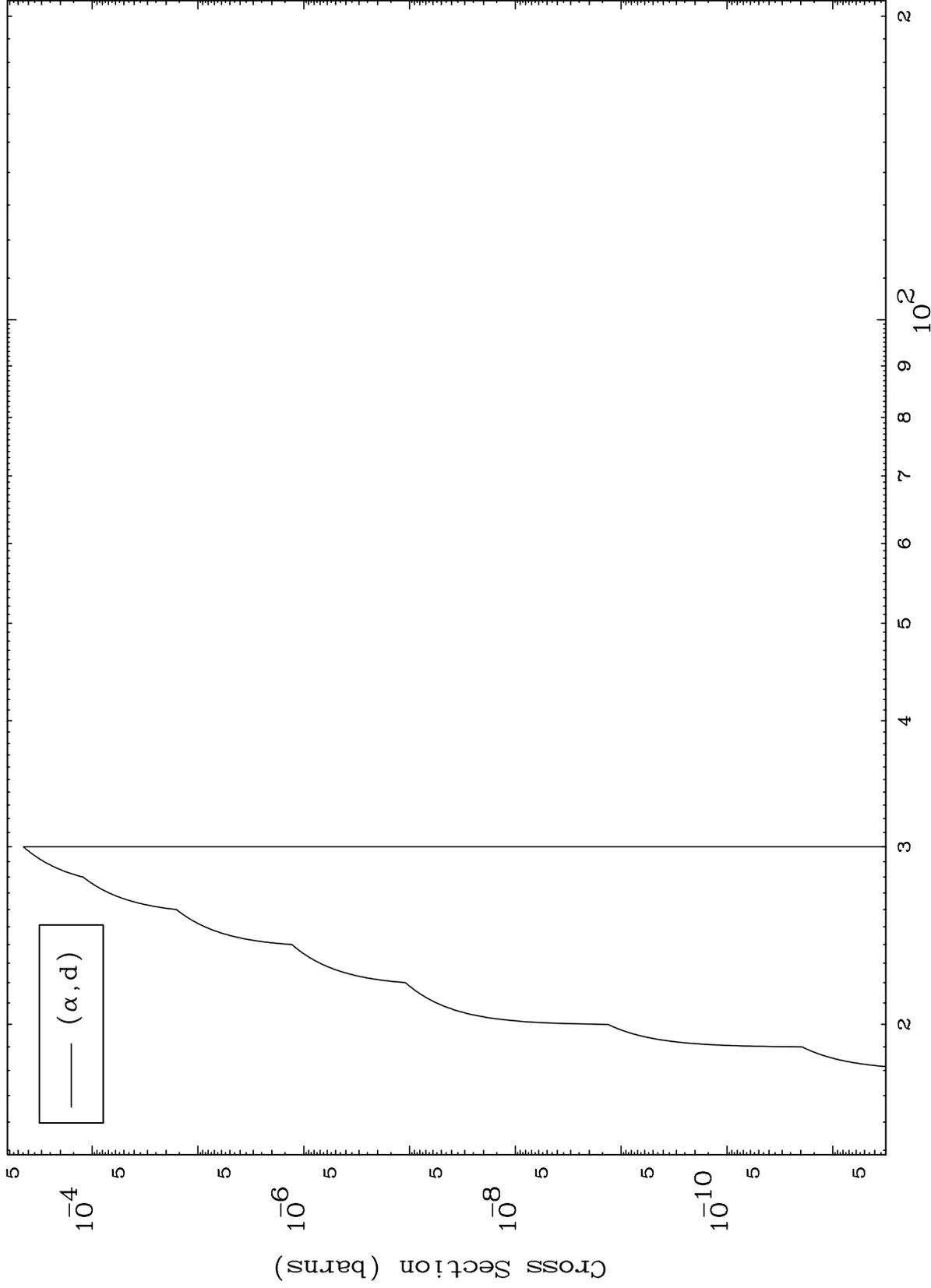
(α, p) Levels
0 Kelvin Cross Sections

68-Er-151



Incident Energy (MeV)

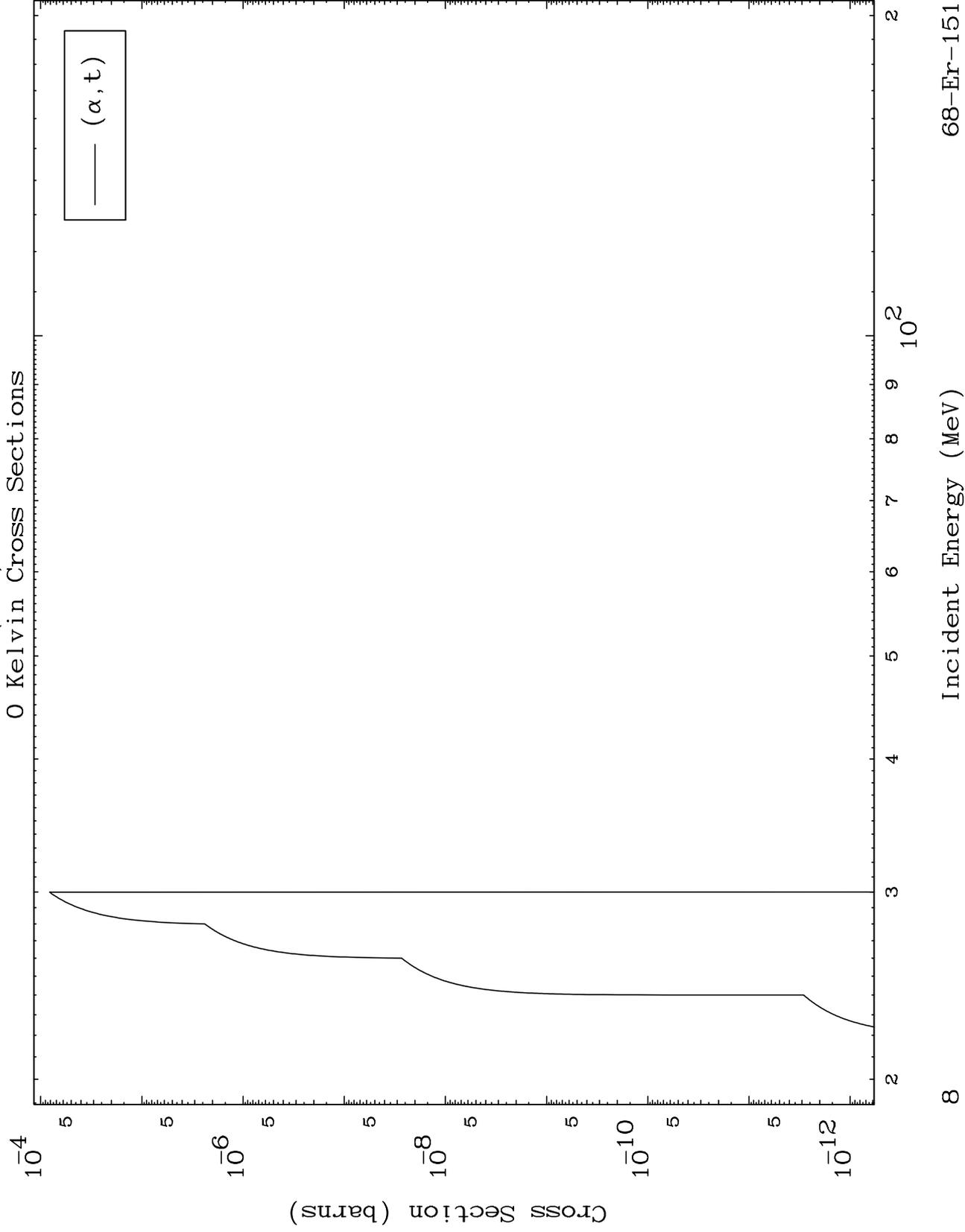
68-Er-151



MAT 6792

(α, t) Levels

68-Er-151

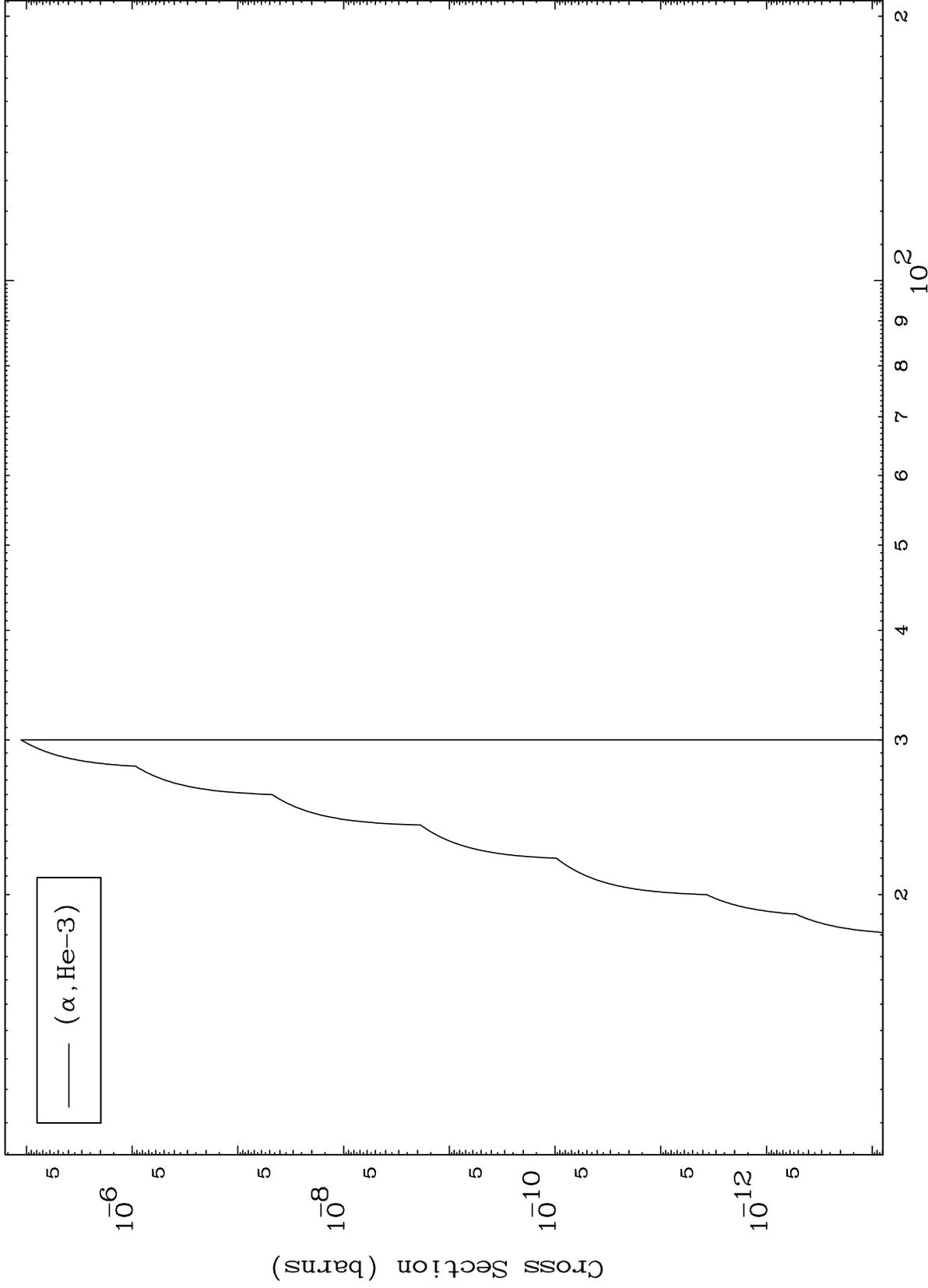


8

Incident Energy (MeV)

68-Er-151

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

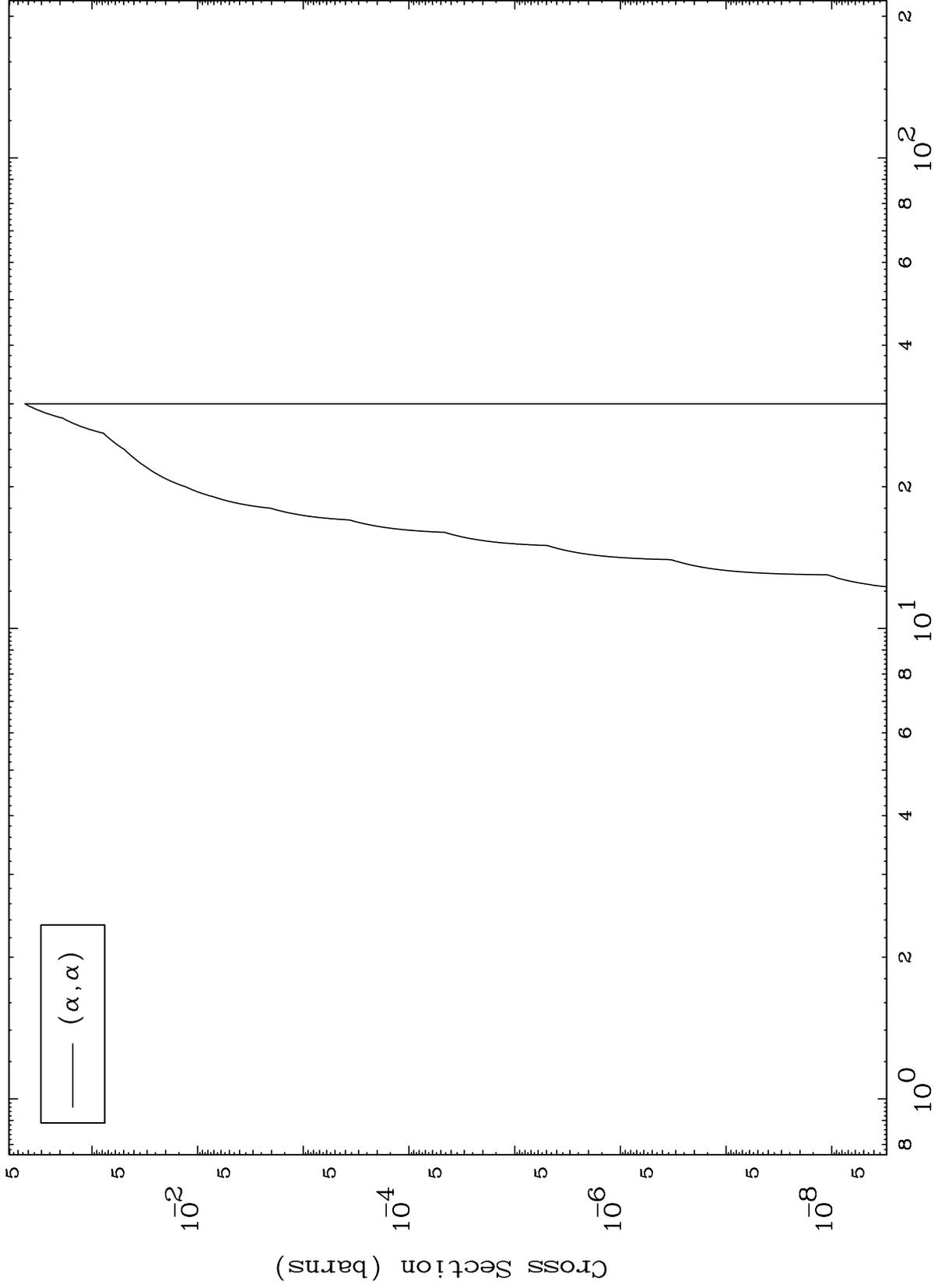


MAT 6792

(α, α) Levels

68-Er-151

0 Kelvin Cross Sections



Incident Energy (MeV)

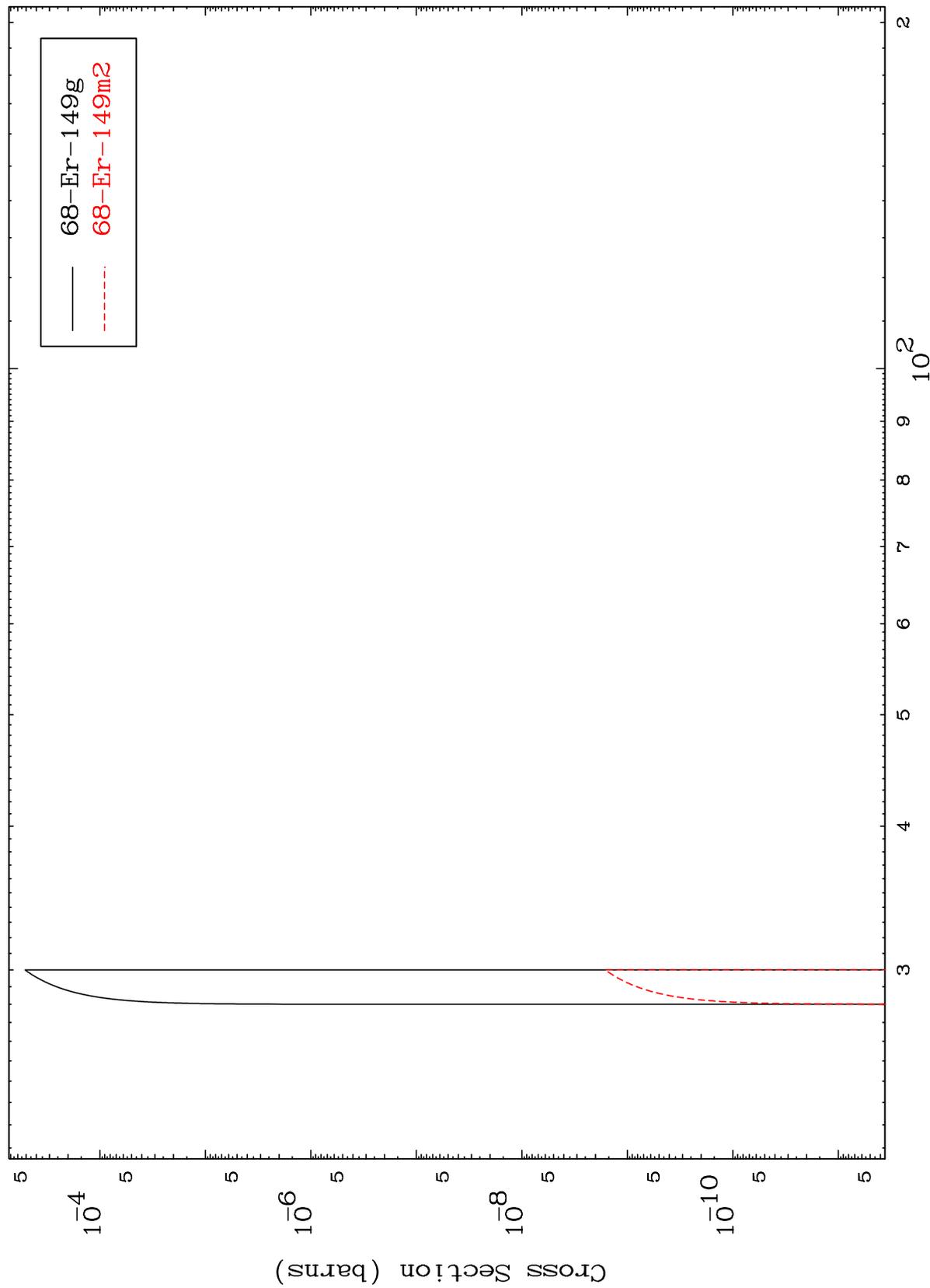
68-Er-151

MAT 6792

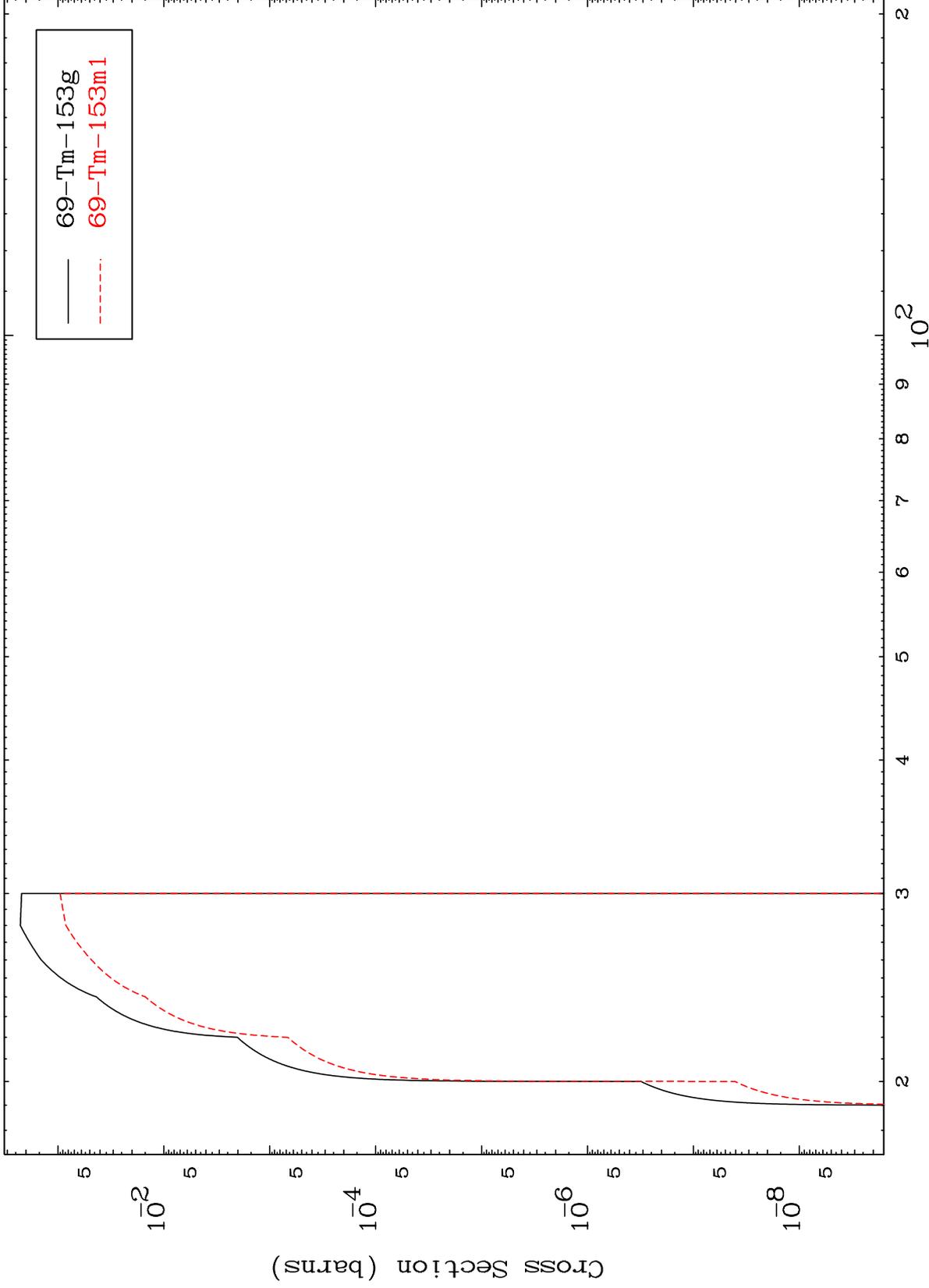
$(\alpha, 2n)$ α

68-Er-151

Radionuclide Production Cross Section



Radionuclide Production Cross Section

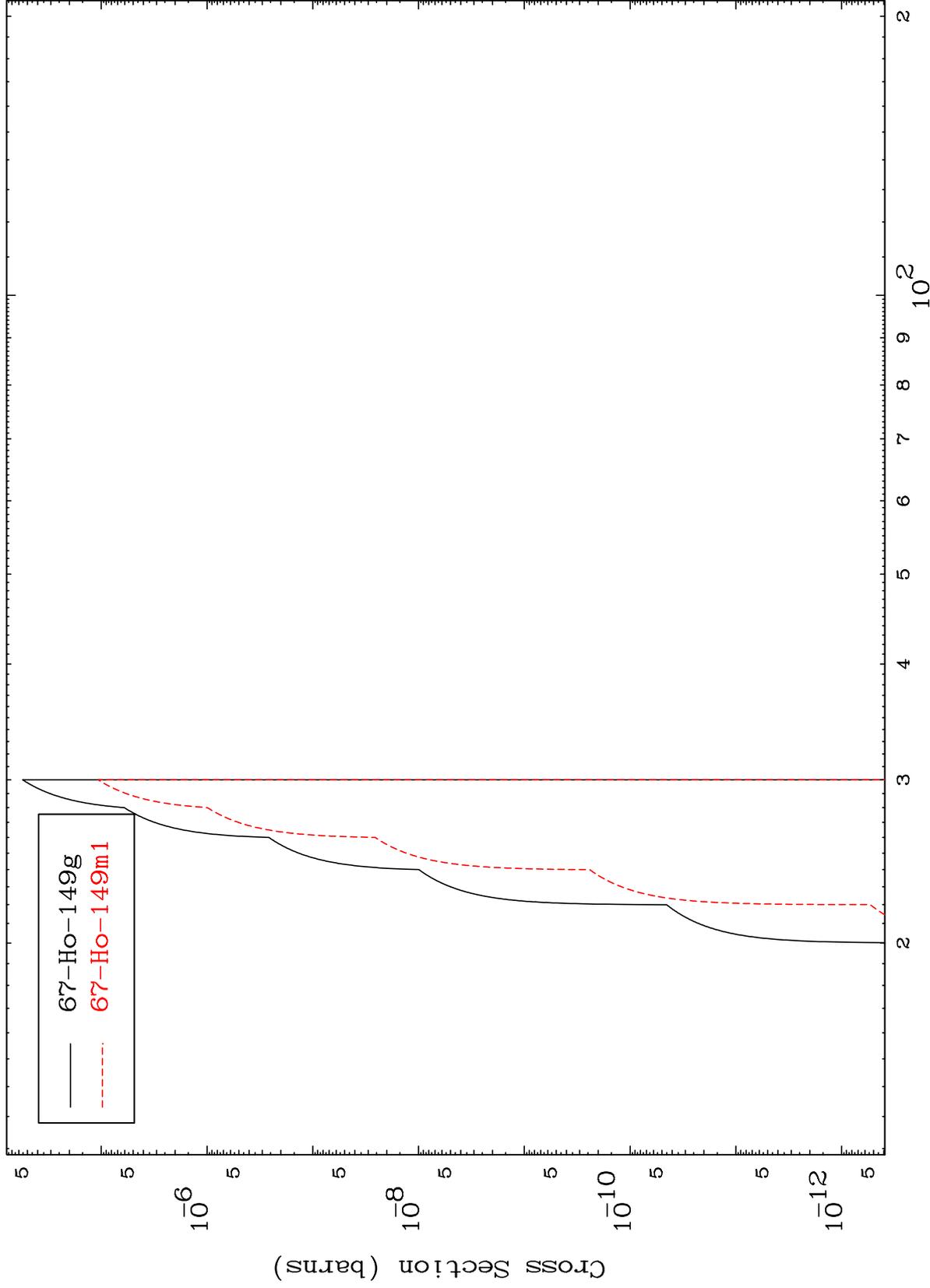


MAT 6792

(α, n') p α

68-Er-151

Radionuclide Production Cross Section



13

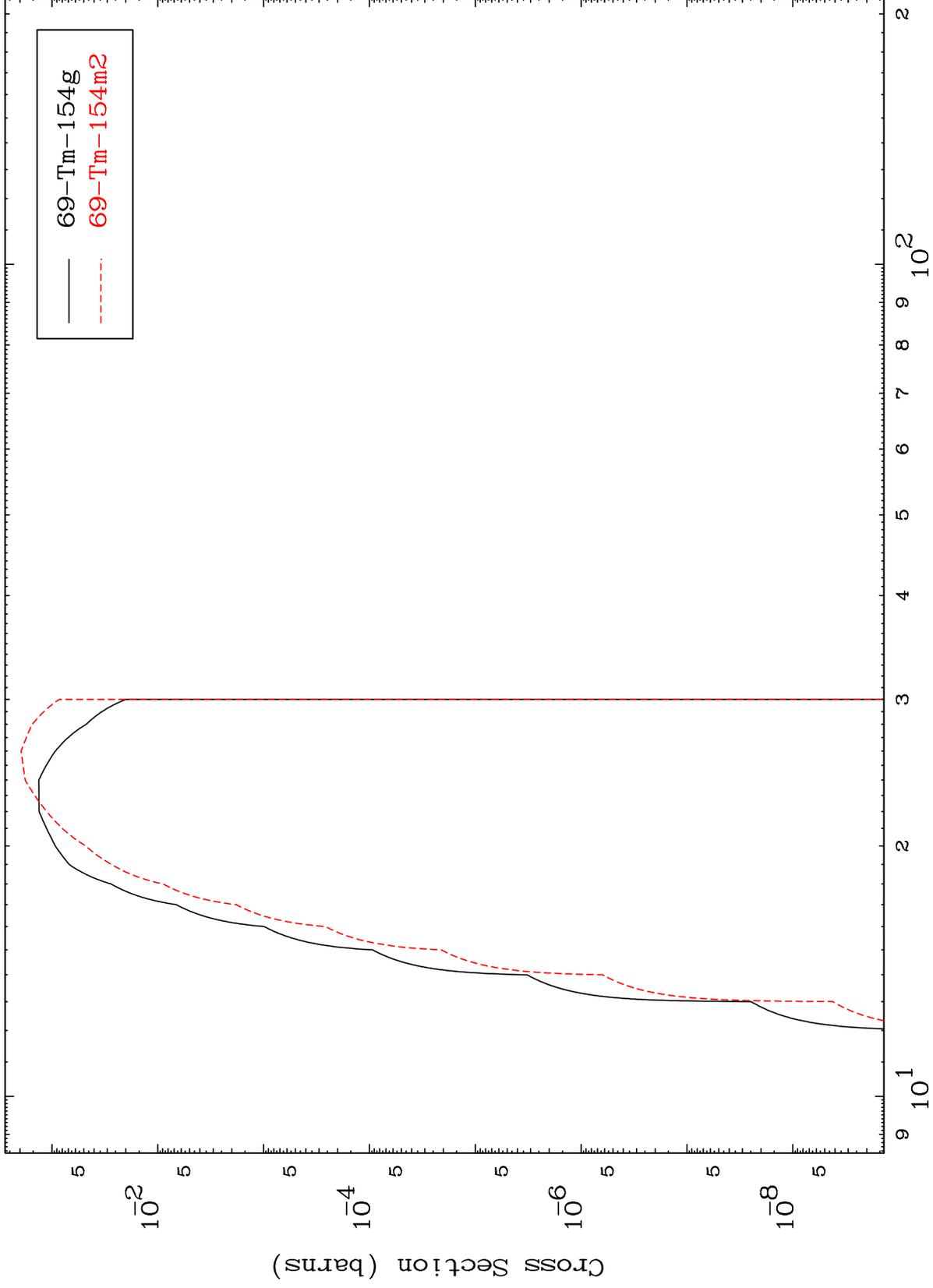
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(α, p)
Radionuclide Production Cross Section

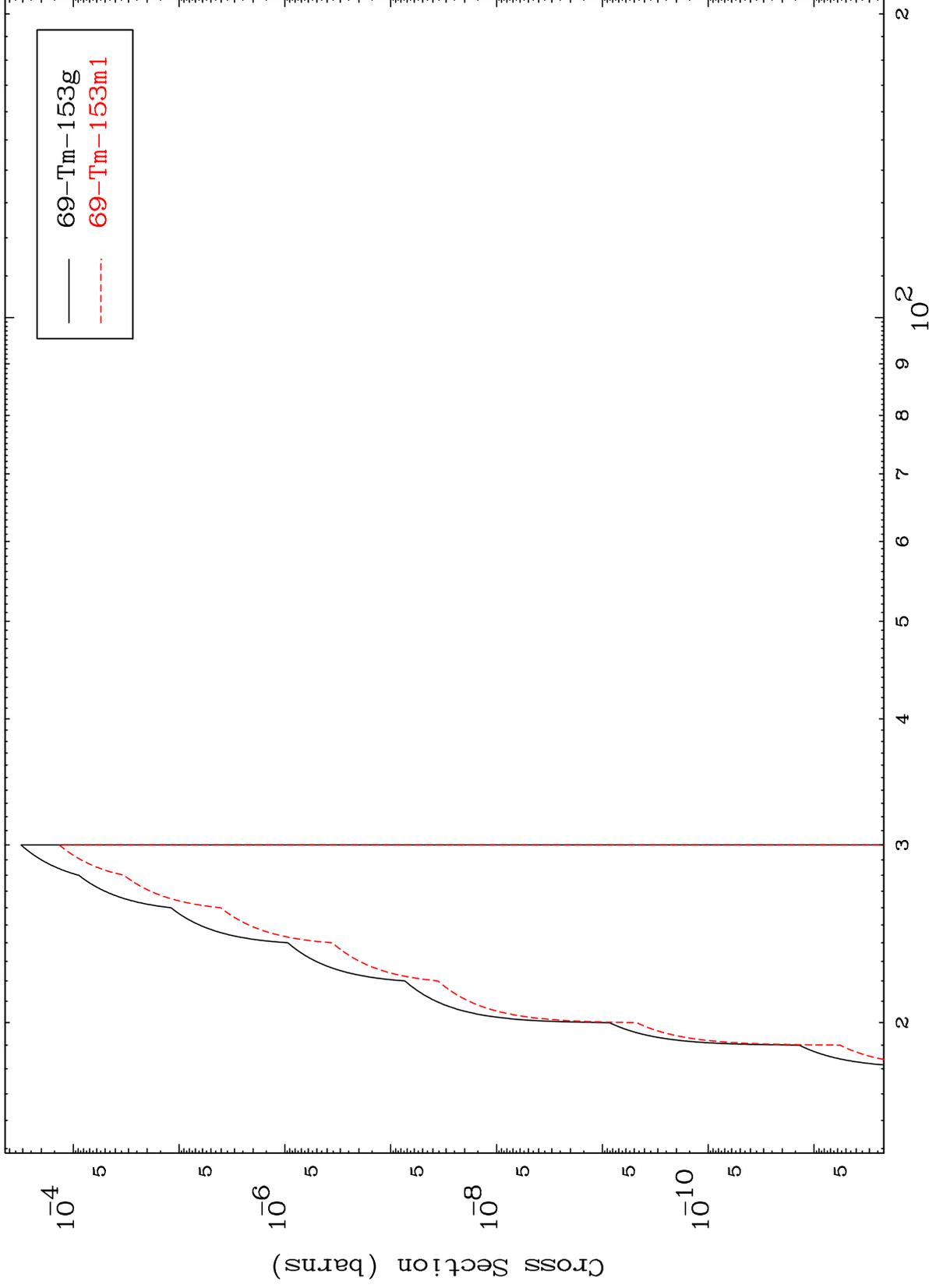


68-Er-151

Incident Energy (MeV)

14

Radionuclide Production Cross Section

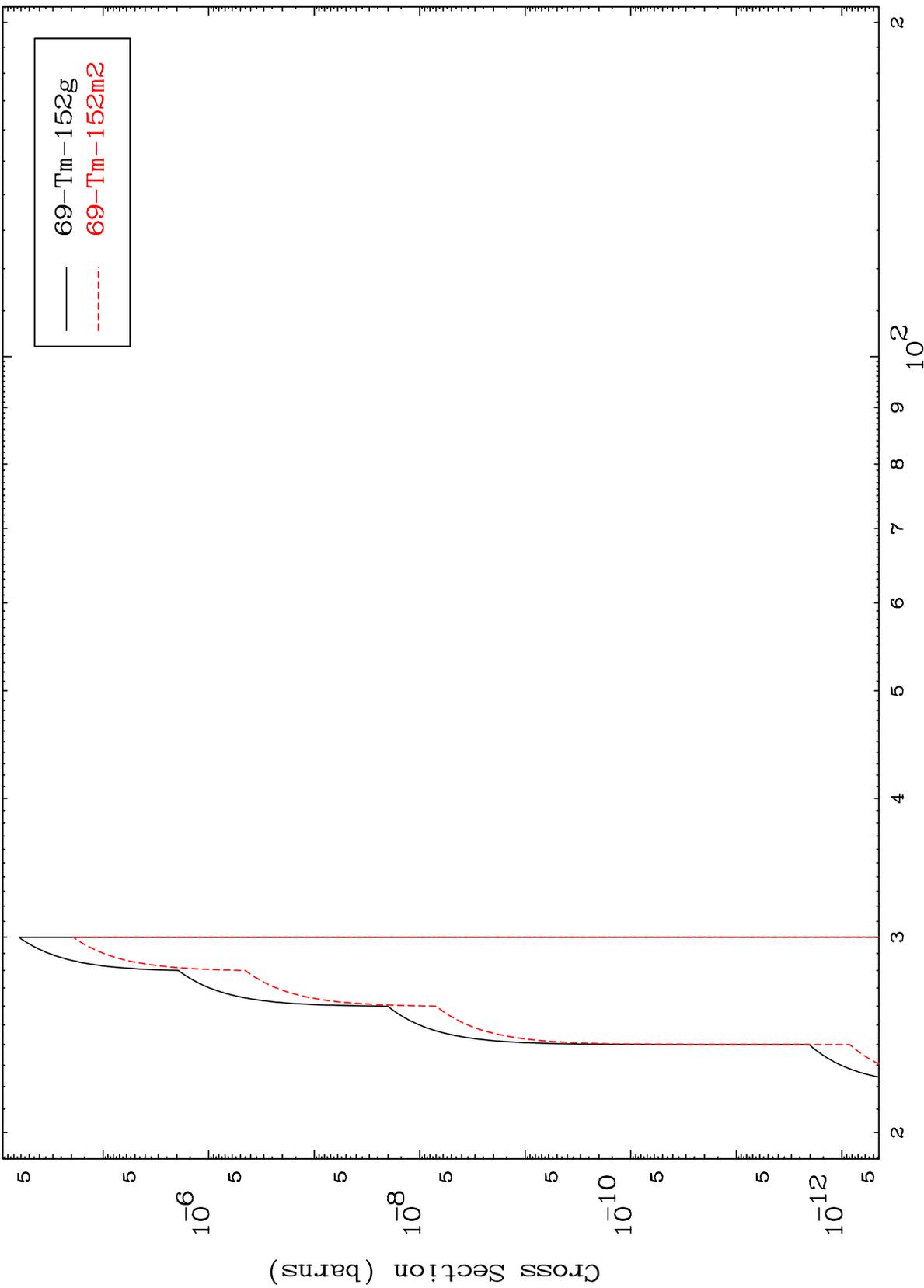


MAT 6792

(α, t)

68-Er-151

Radionuclide Production Cross Section



16

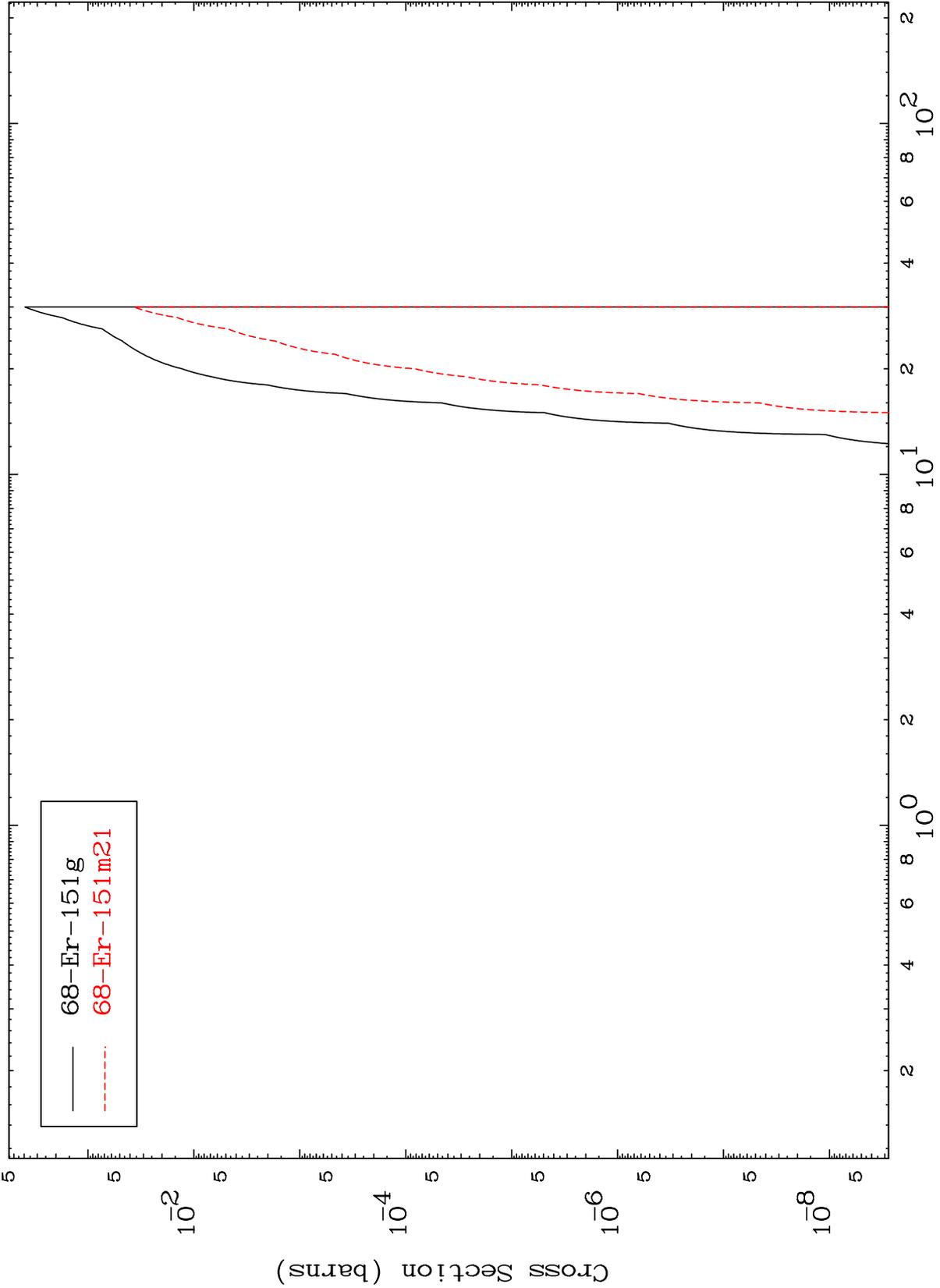
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

Radionuclide Production Cross Section
(α, α)



68-Er-151 g
68-Er-151 m21

68-Er-151

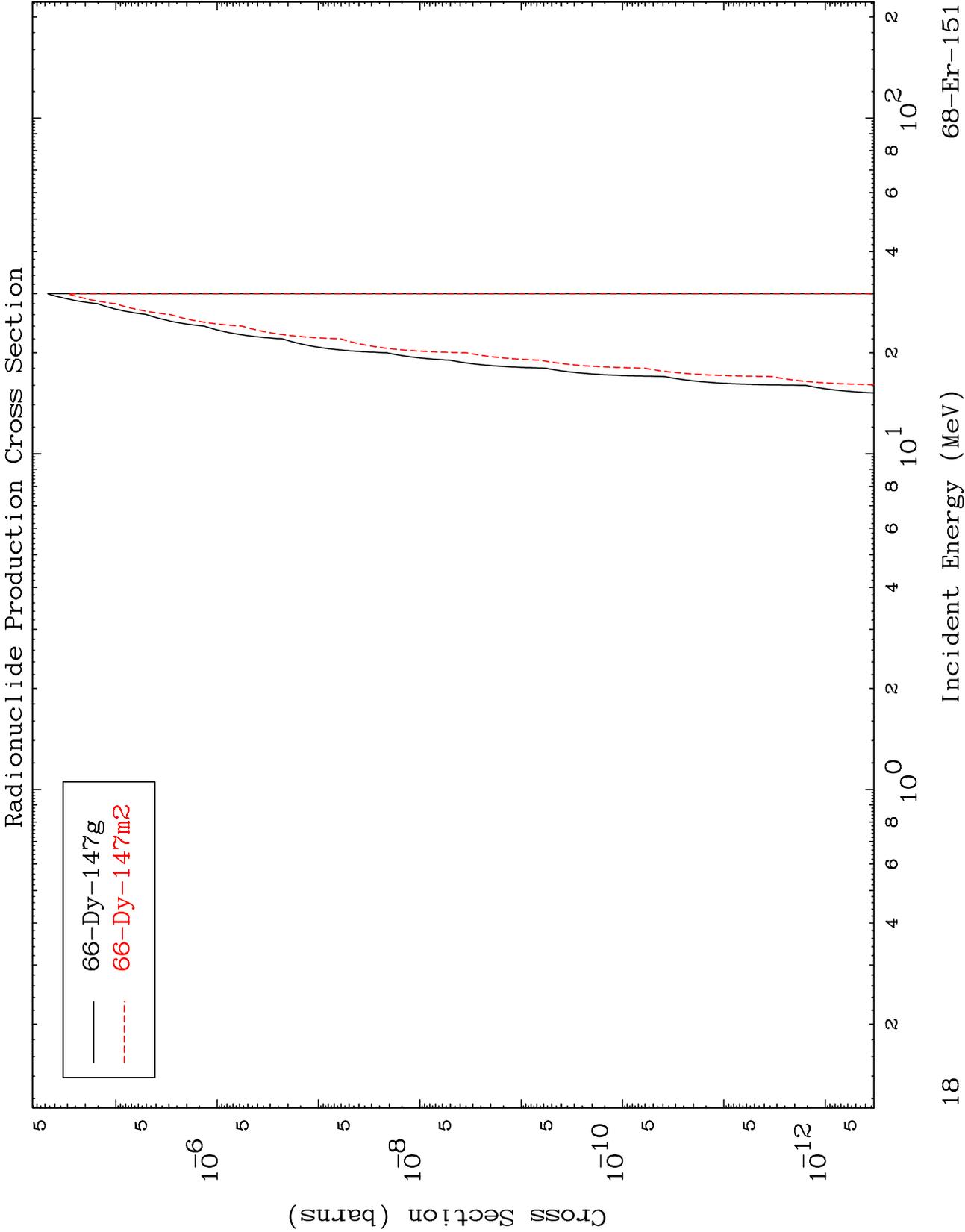
Incident Energy (MeV)

17

MAT 6792

($\alpha, 2\alpha$)

68-Er-151



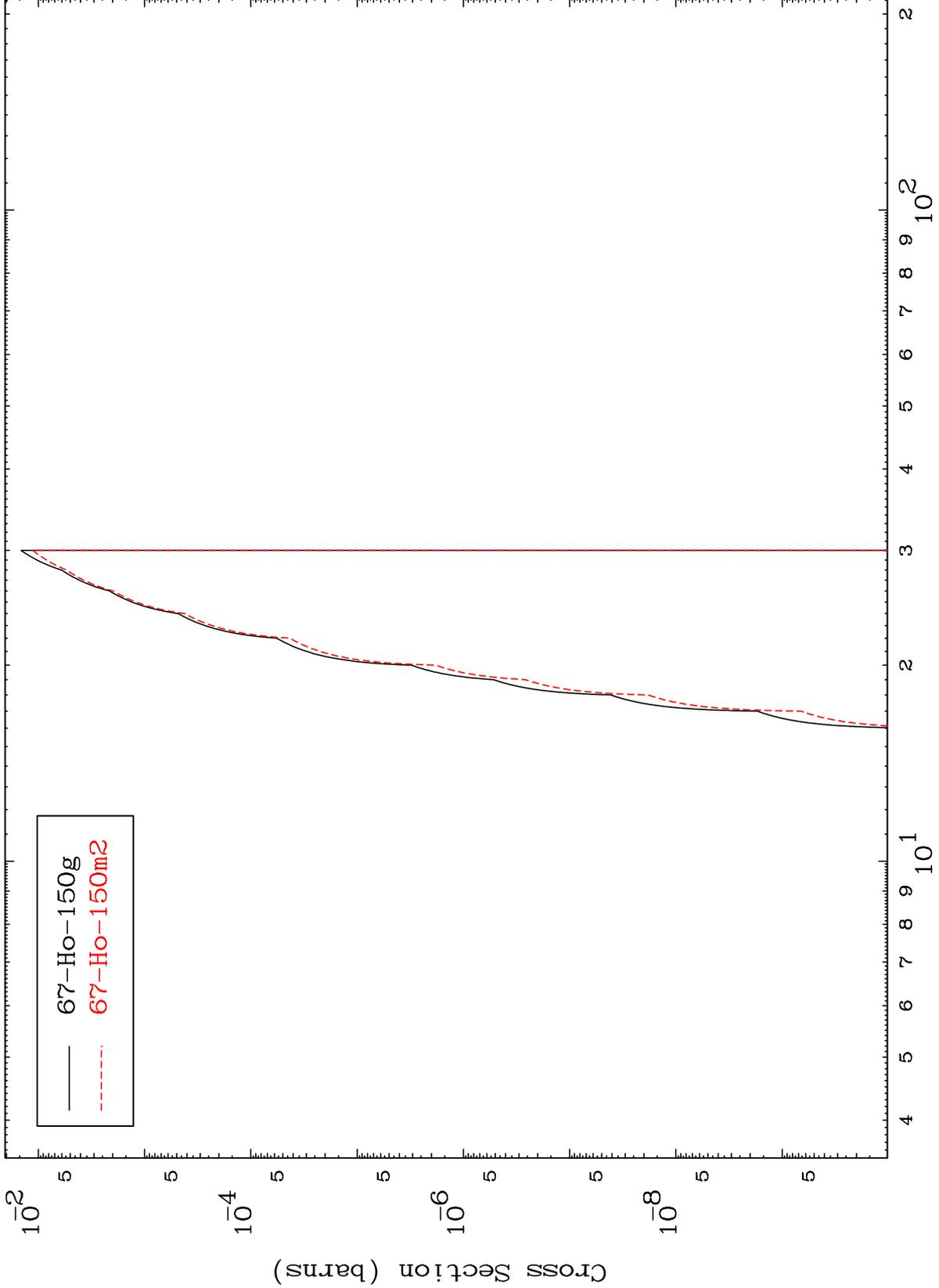
66-Dy-147g
66-Dy-147m2

MAT 6792

(α, p) α

68-Er-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

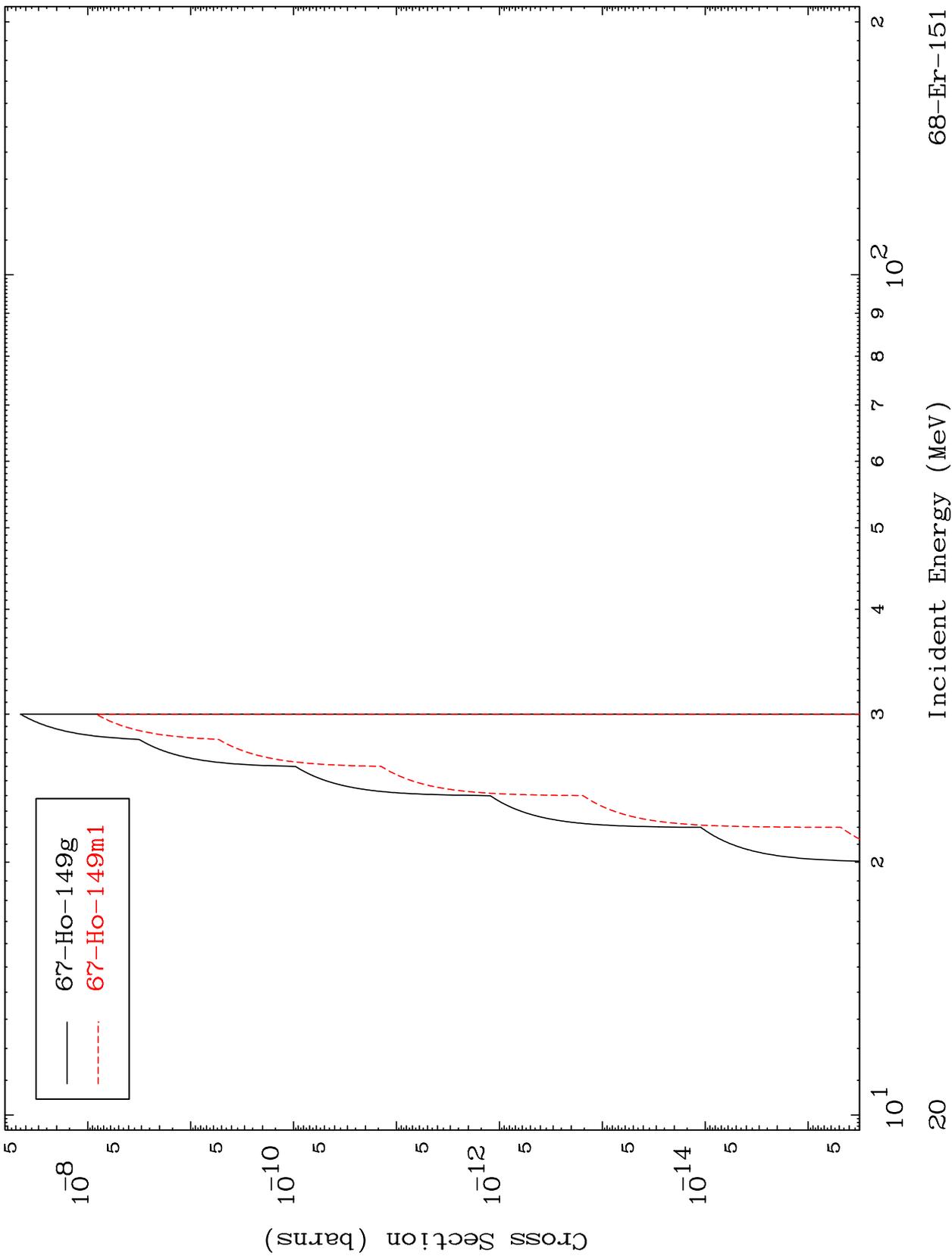
68-Er-151

MAT 6792

(α, d) α

68-Er-151

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1