

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

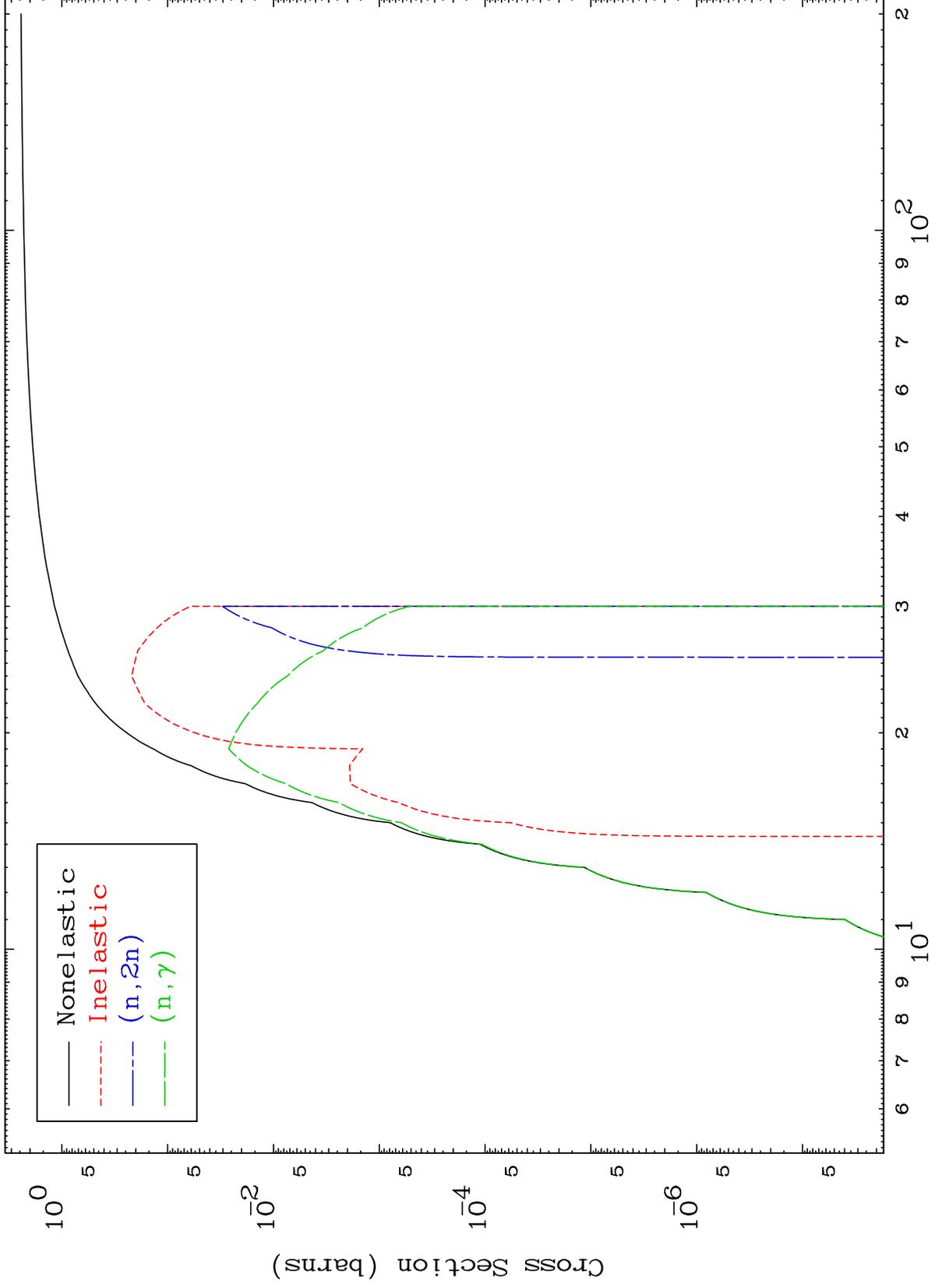
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

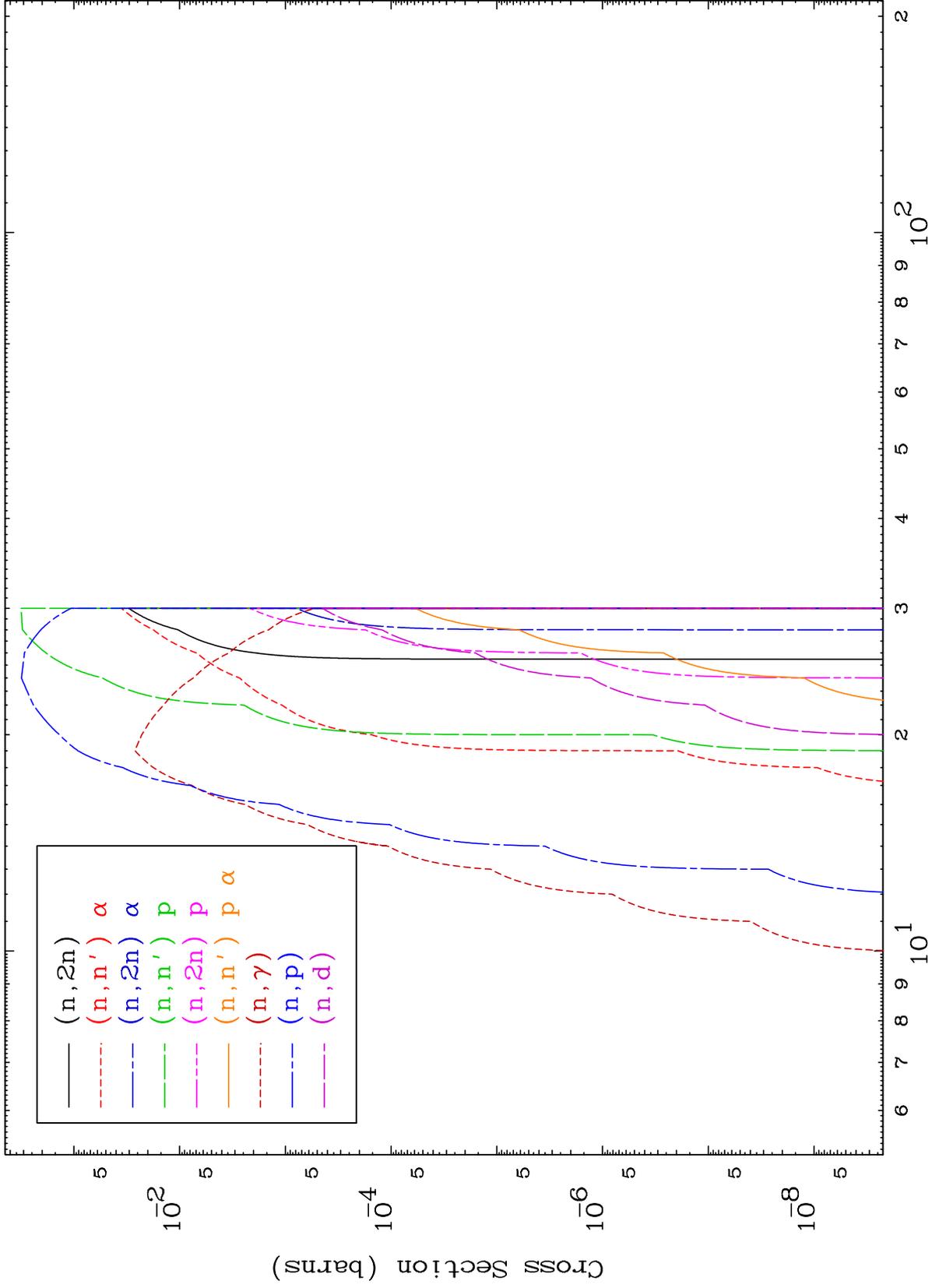
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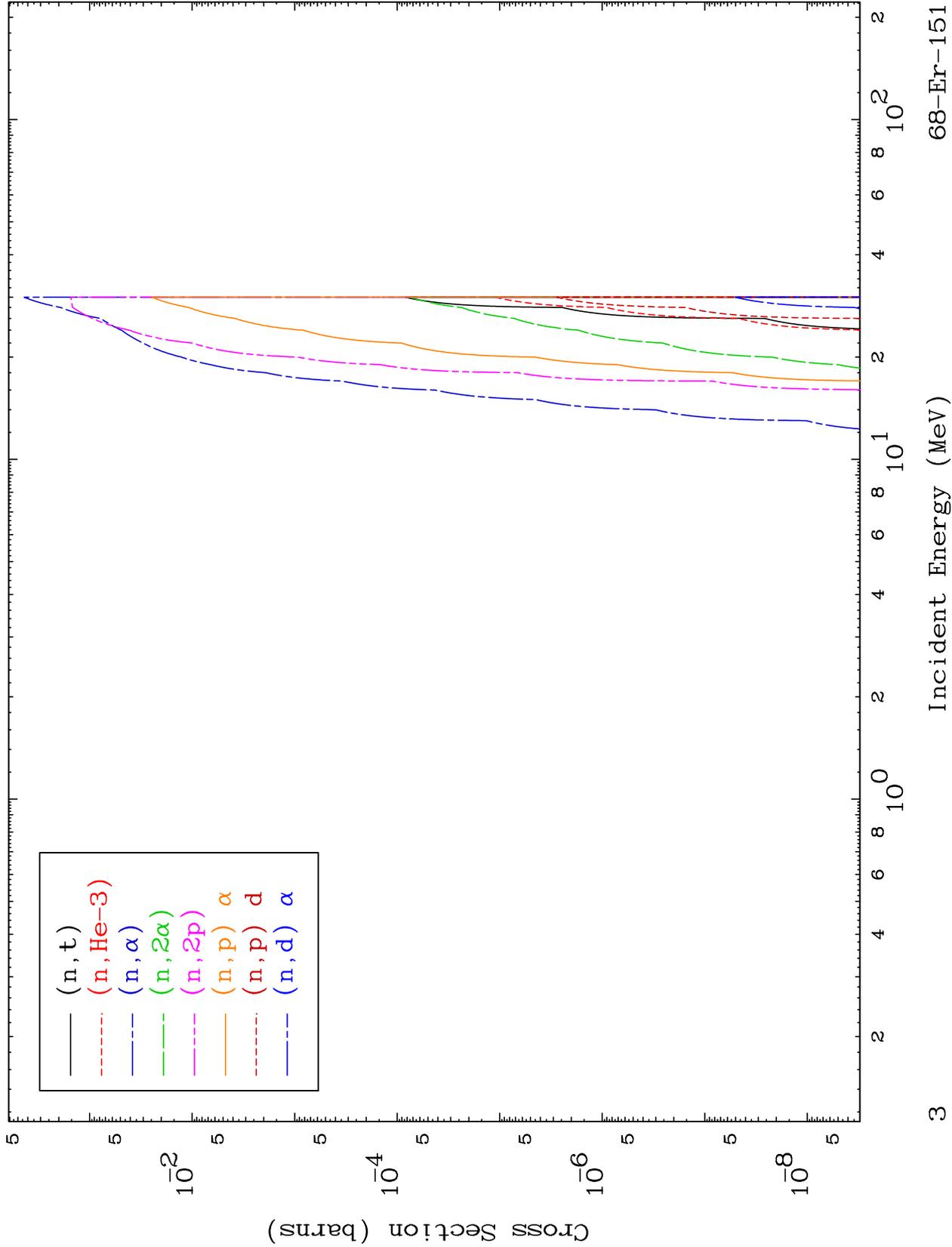
E.Mail:redcullen1@comcast.net

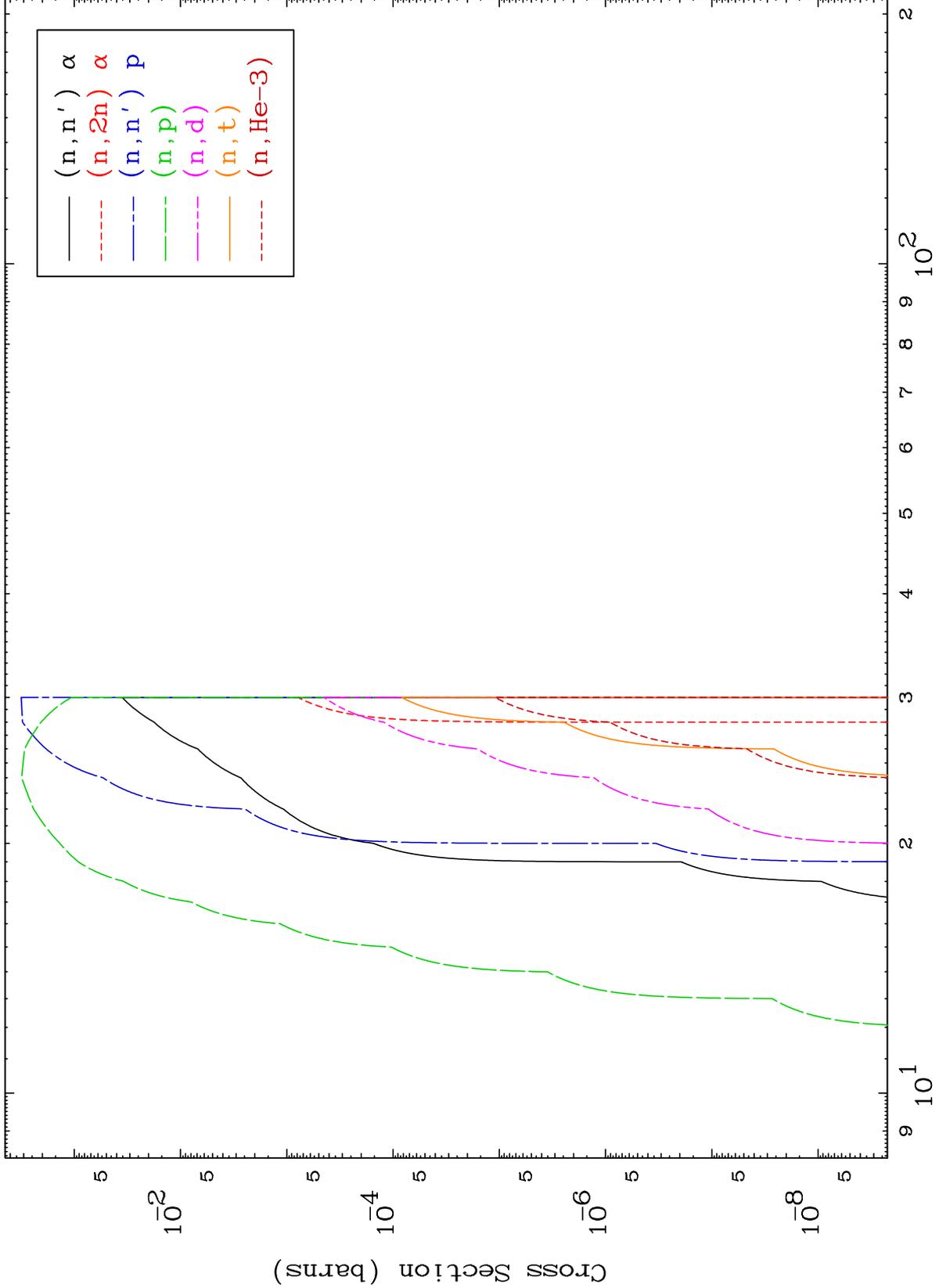
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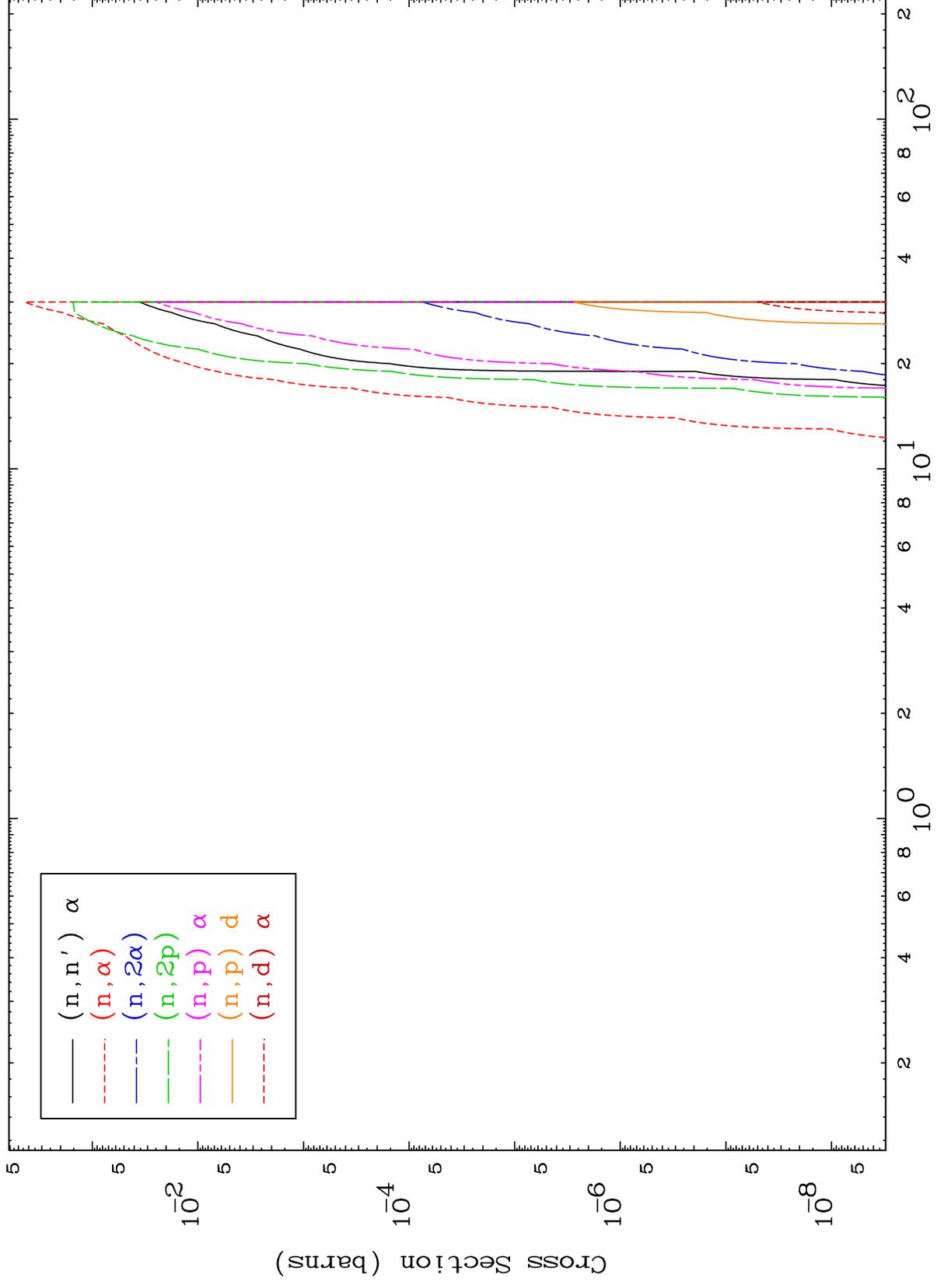
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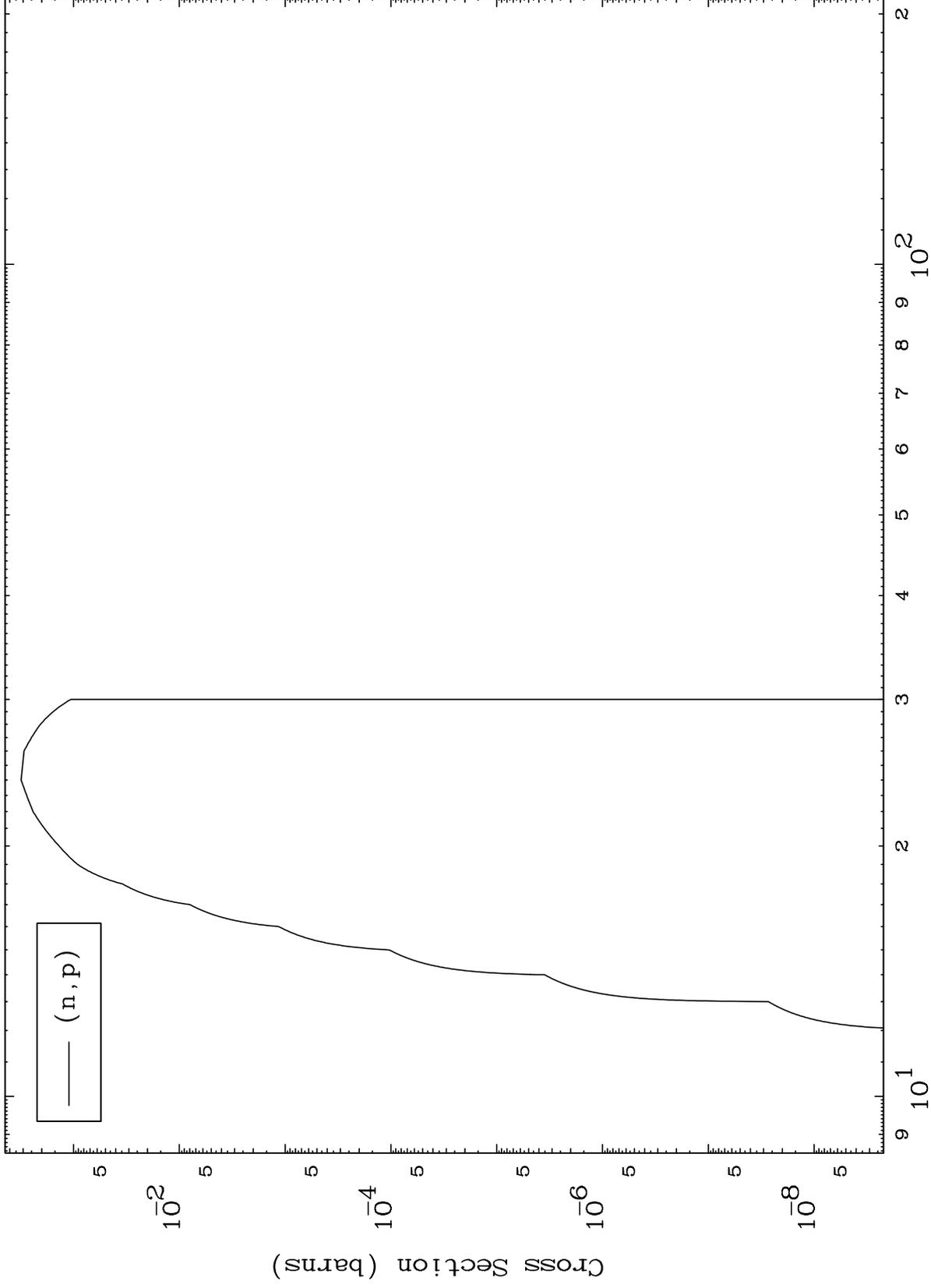




MAT 6792

(α, p) Levels
0 Kelvin Cross Sections

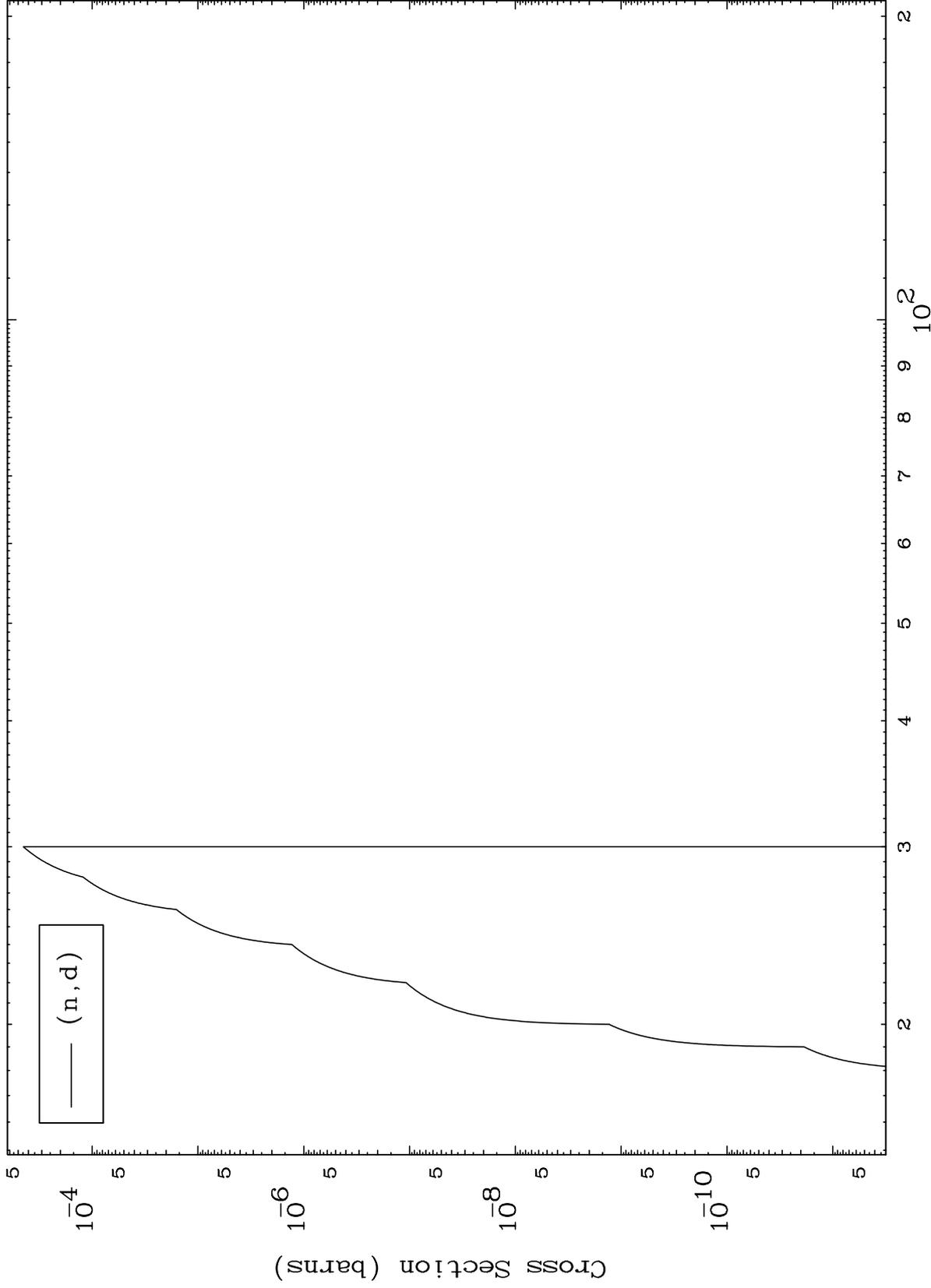
68-Er-151



Incident Energy (MeV)

68-Er-151

6

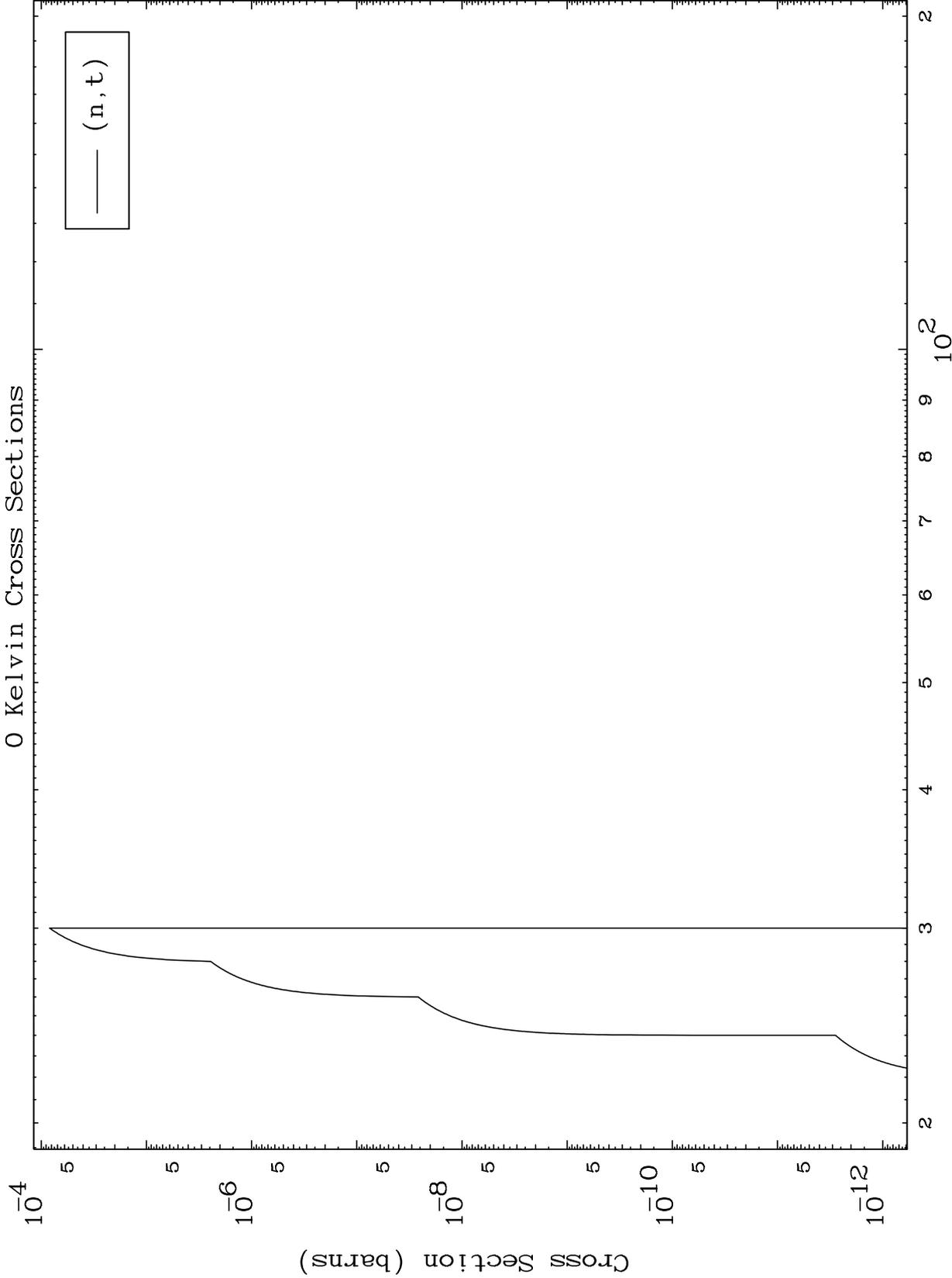


MAT 6792

(α, t) Levels

68-Er-151

0 Kelvin Cross Sections

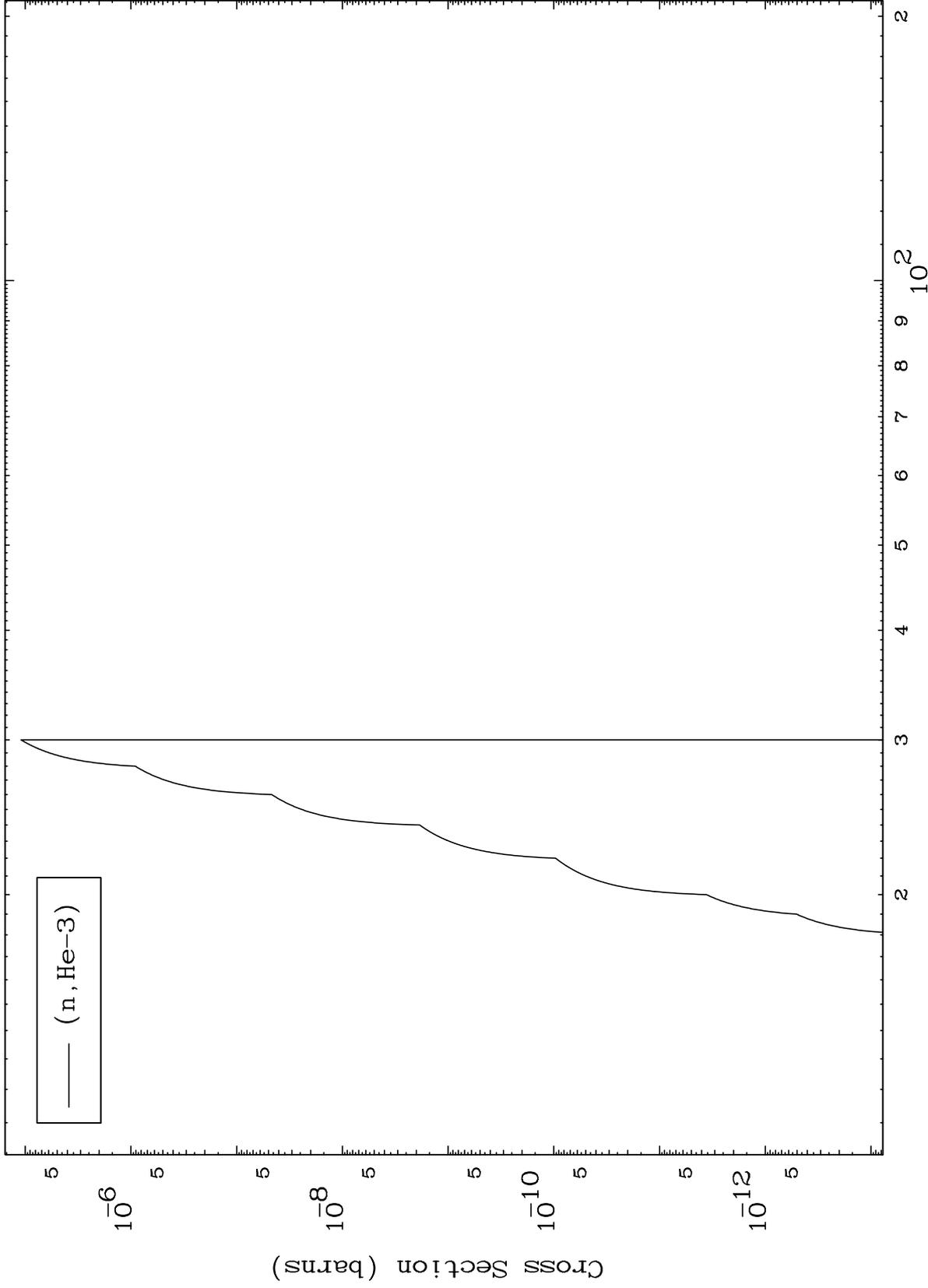


8

Incident Energy (MeV)

68-Er-151

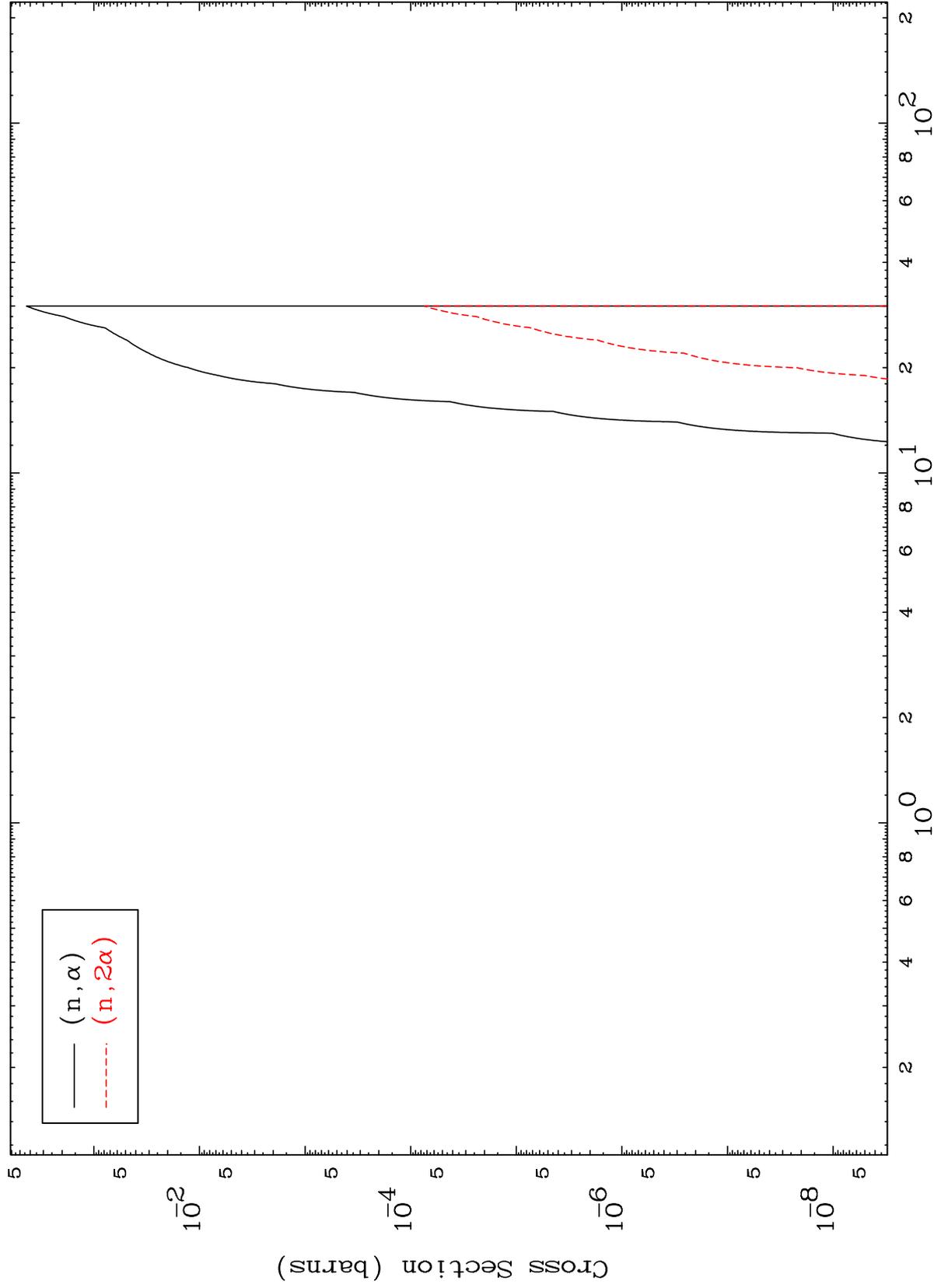
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 6792

68-Er-151

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

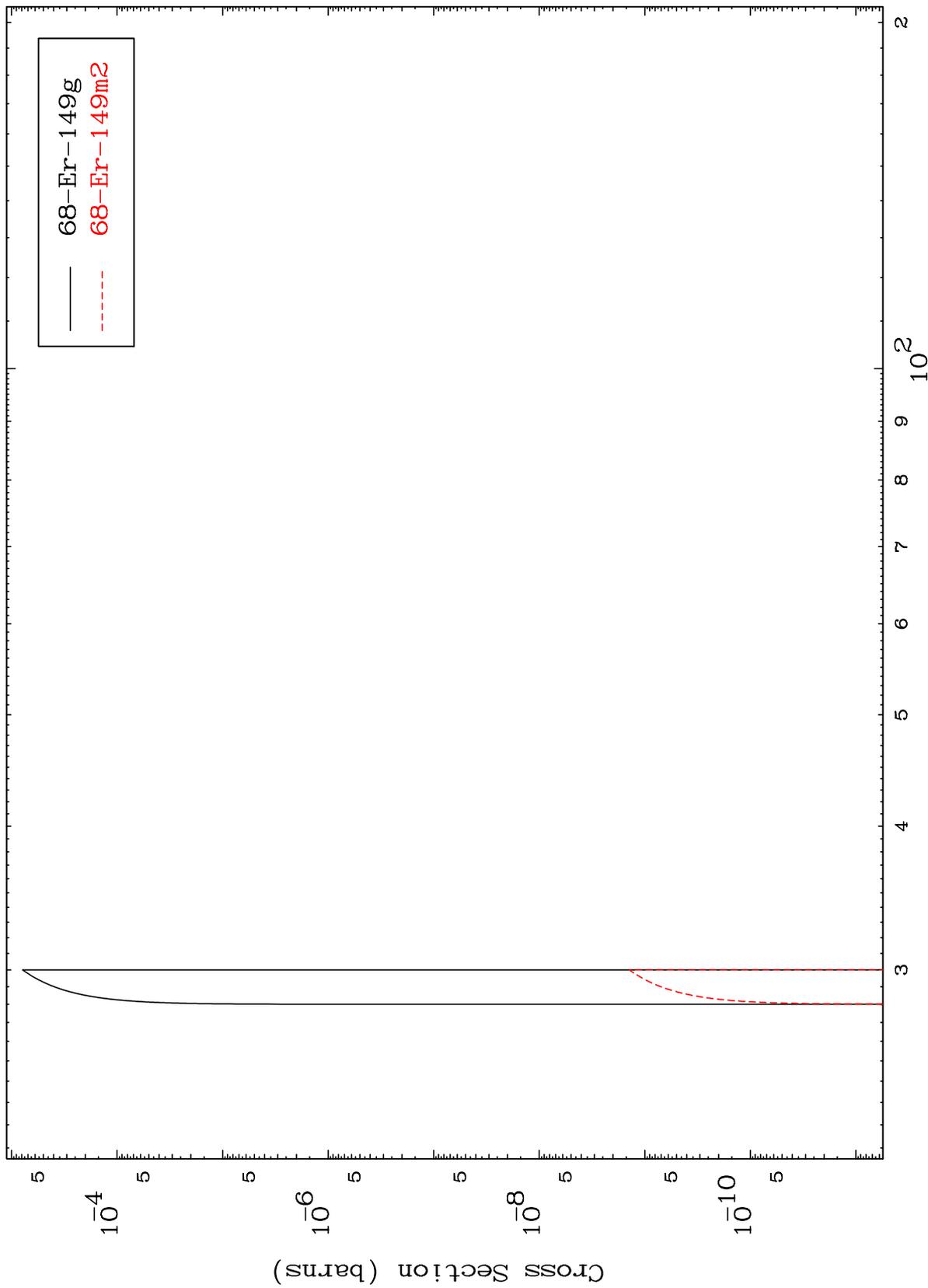
68-Er-151

MAT 6792

(n,2n) α

68-Er-151

Radionuclide Production Cross Section

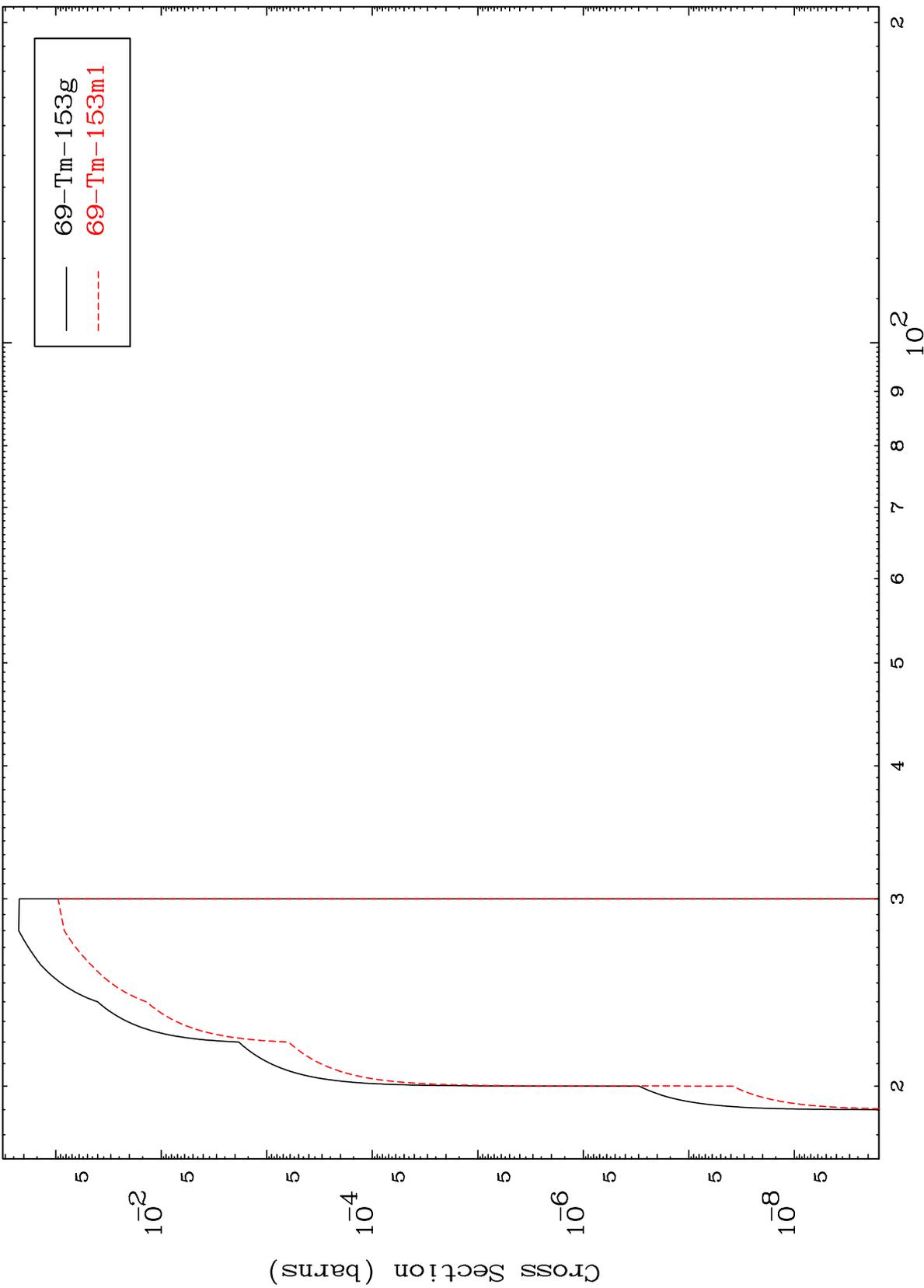


11

Incident Energy (MeV)

68-Er-151

Radionuclide Production Cross Section

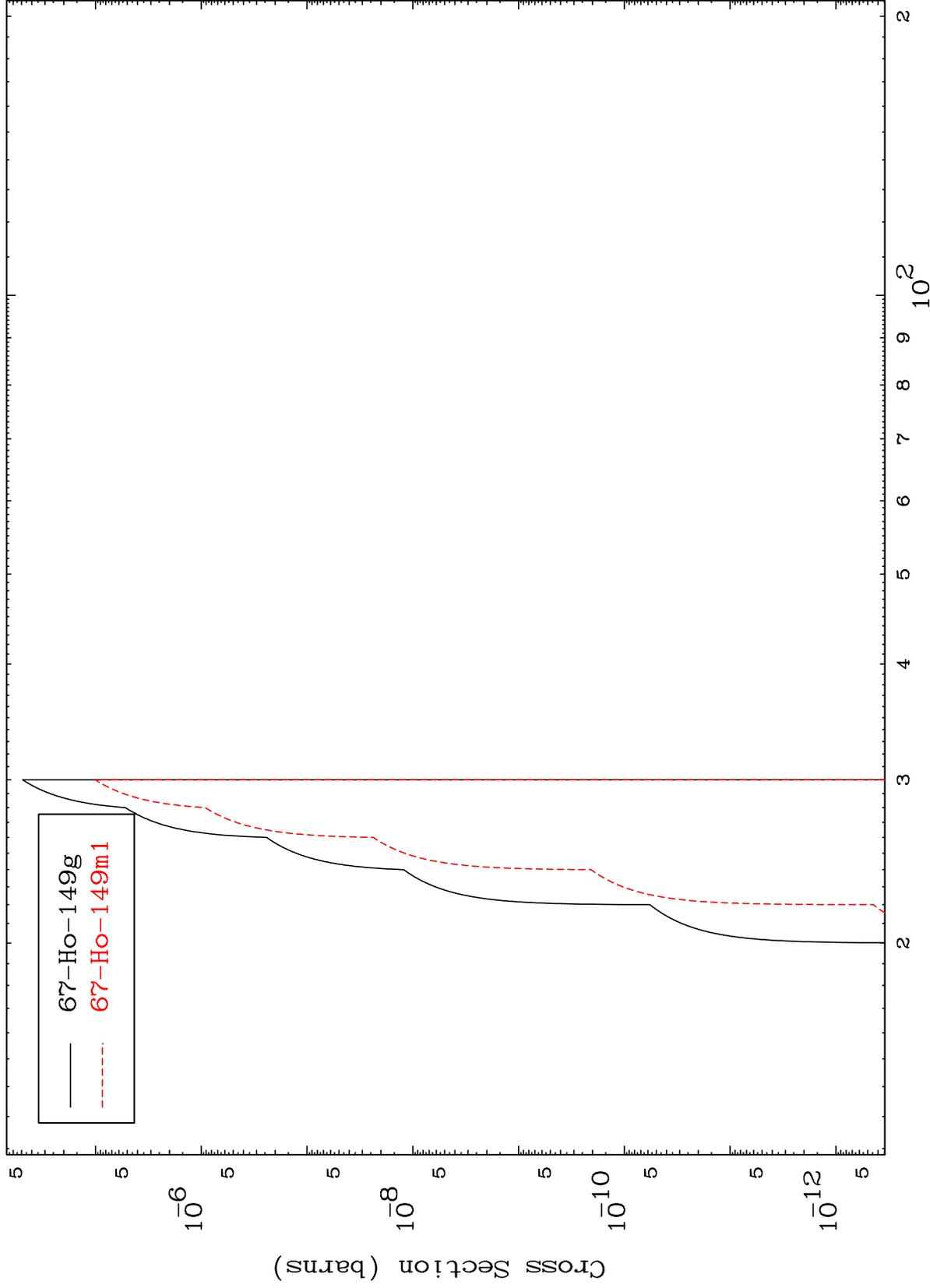


MAT 6792

(n,n') p α

68-Er-151

Radionuclide Production Cross Section



13

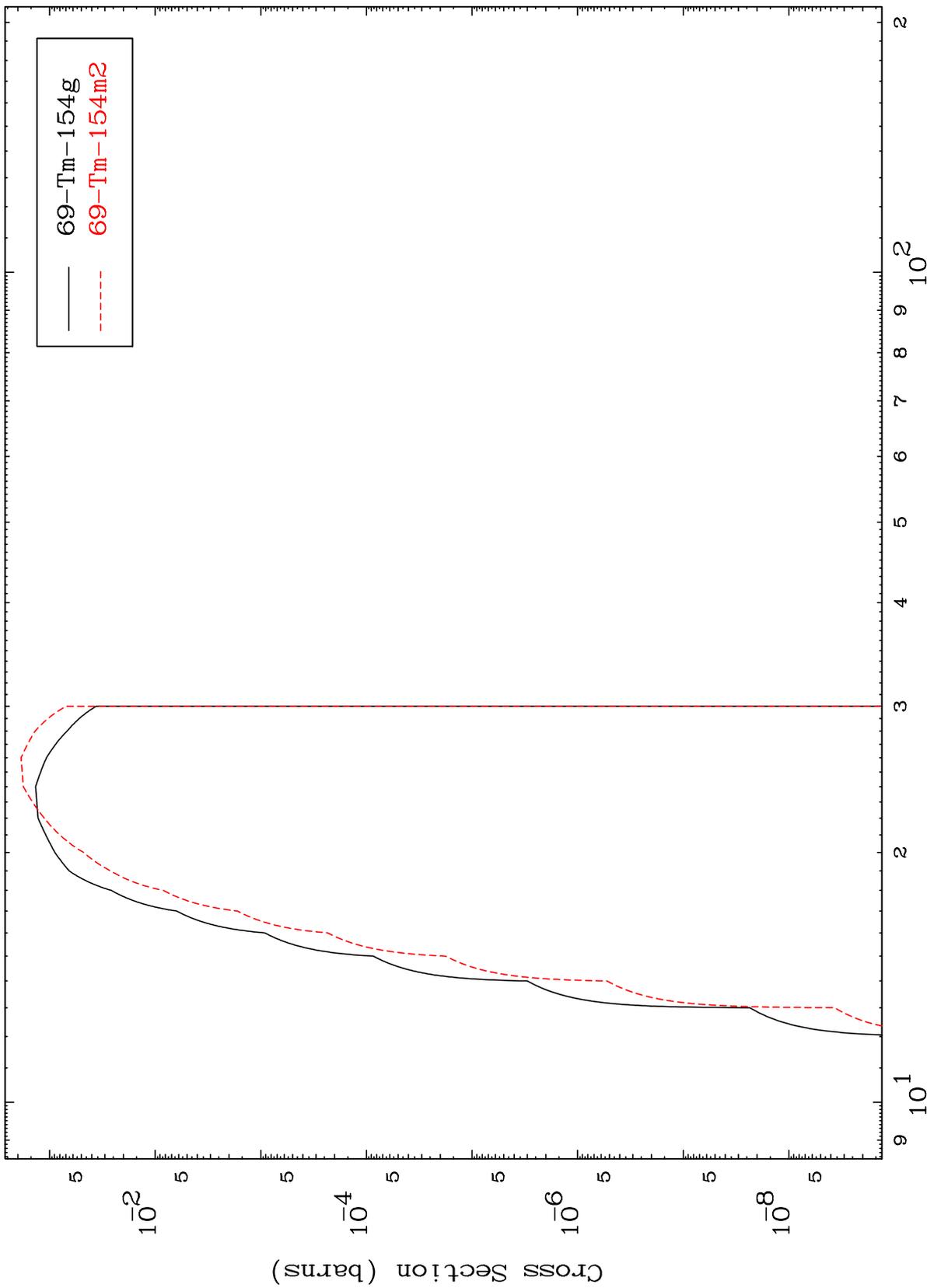
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

(n,p)
Radionuclide Production Cross Section

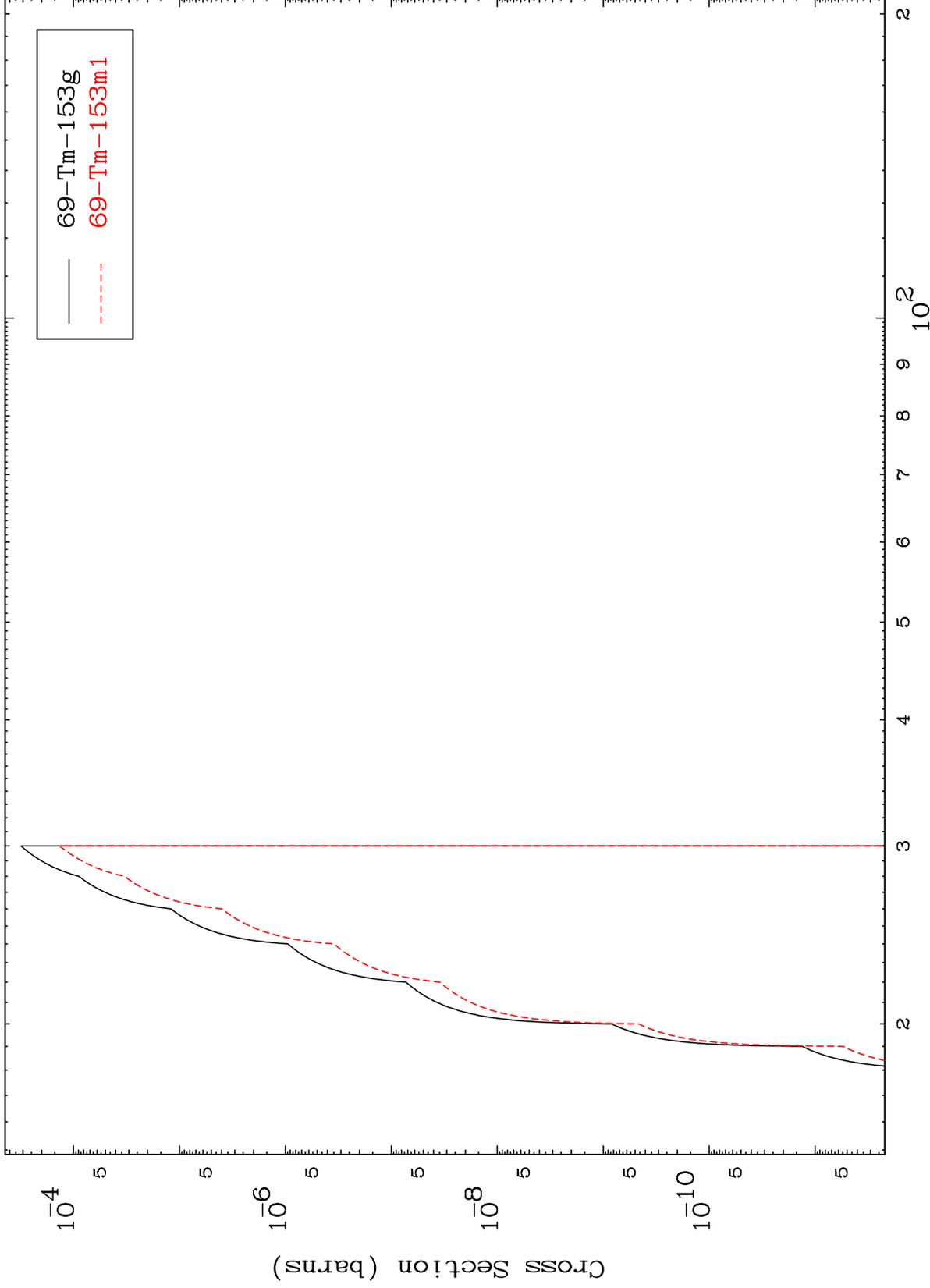


68-Er-151

Incident Energy (MeV)

14

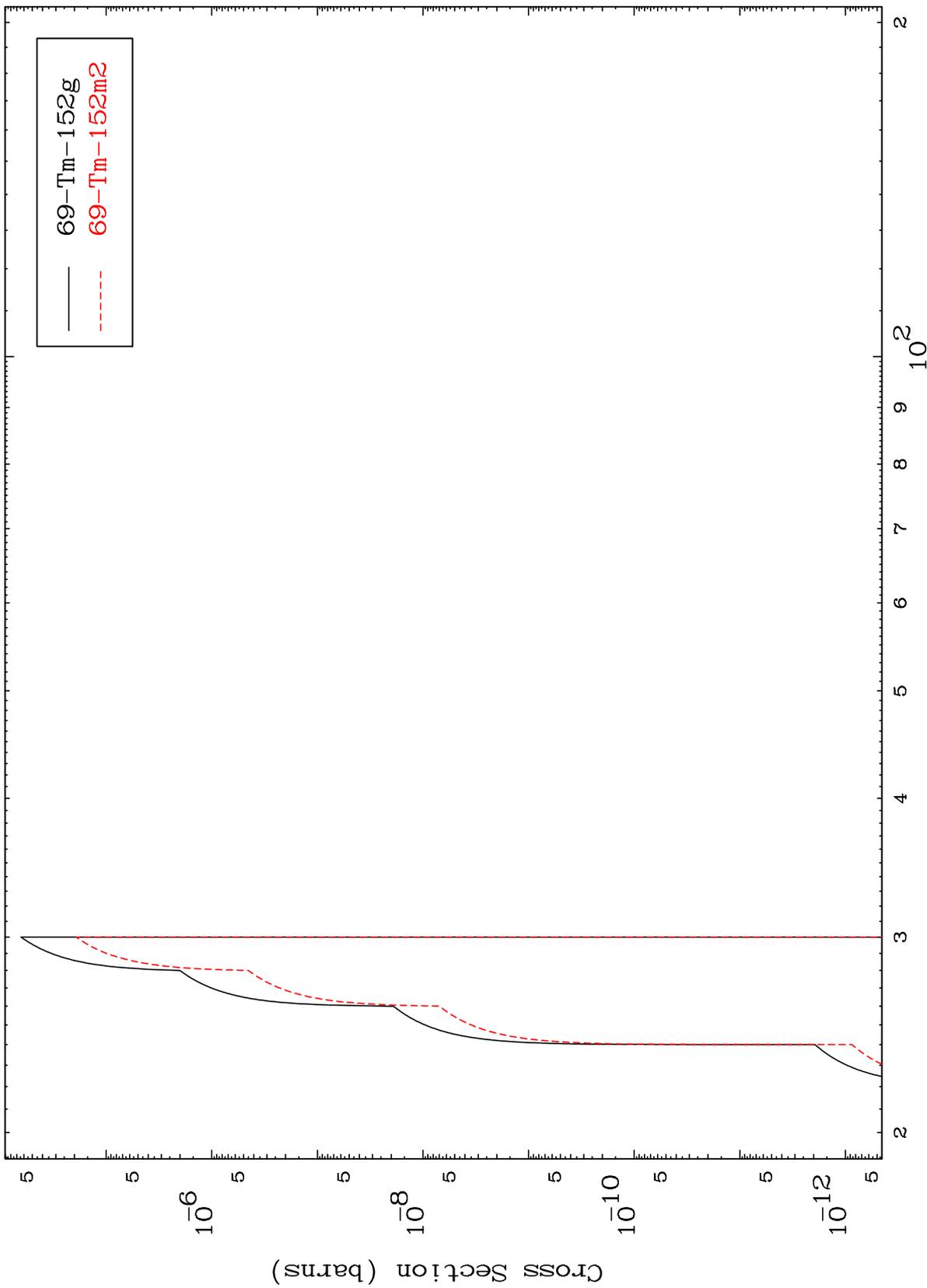
Radionuclide Production Cross Section



MAT 6792

68-Er-151

(n, t)
Radionuclide Production Cross Section



16

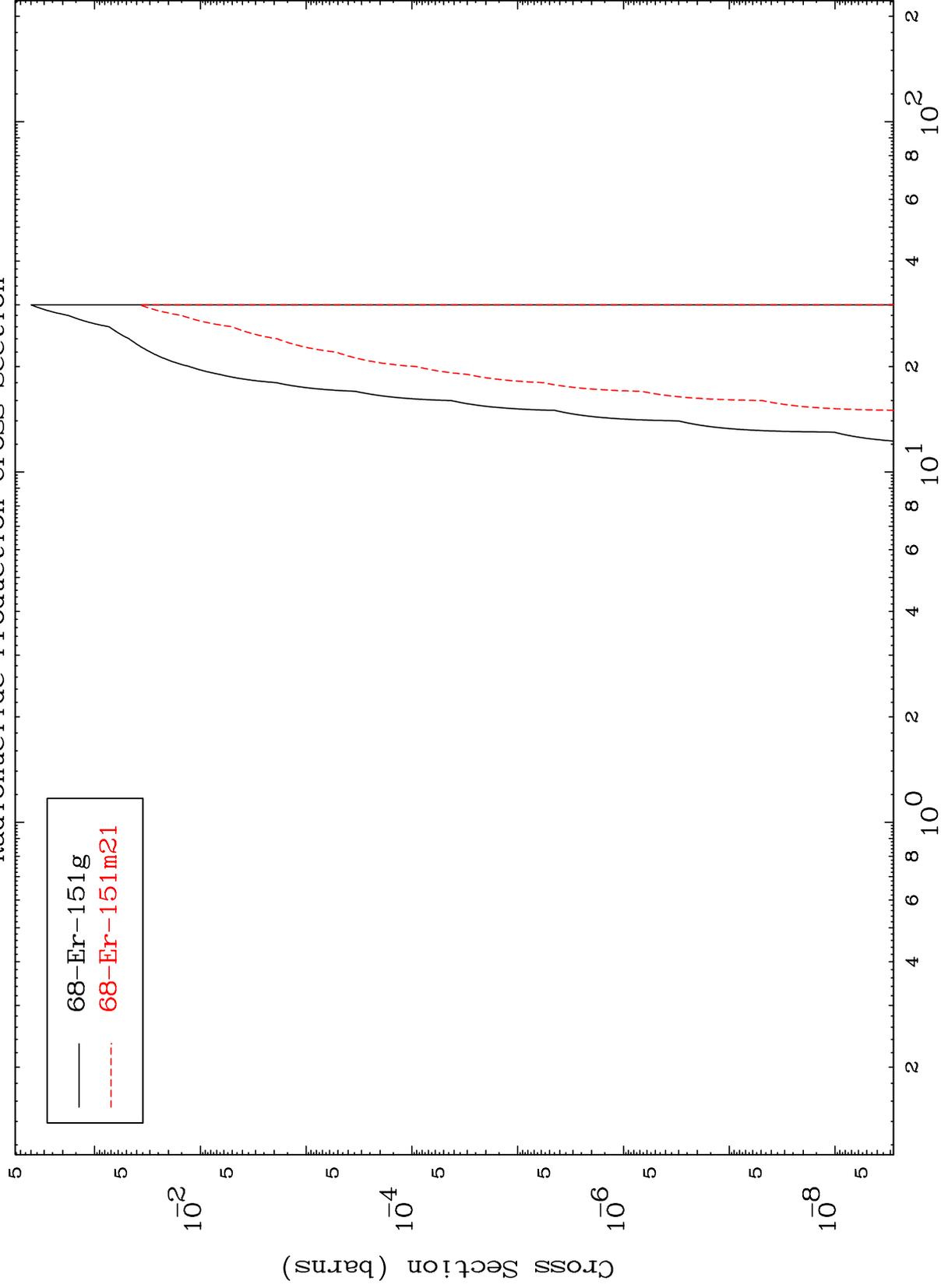
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

Radionuclide Production Cross Section
(n, α)



68-Er-151

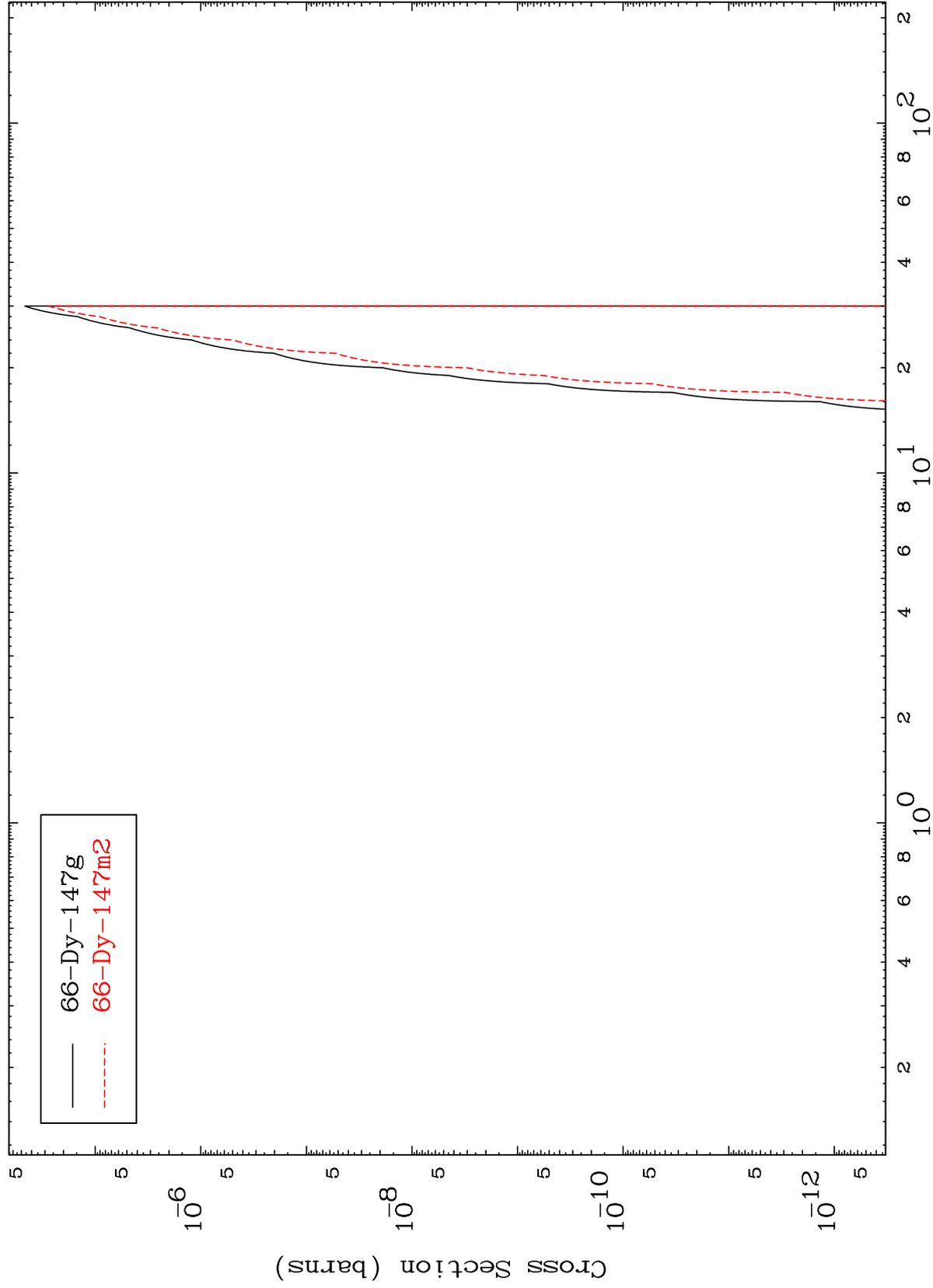
Incident Energy (MeV)

17

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68-Er-151

Radionuclide Production Cross Section
(n,2α)



18

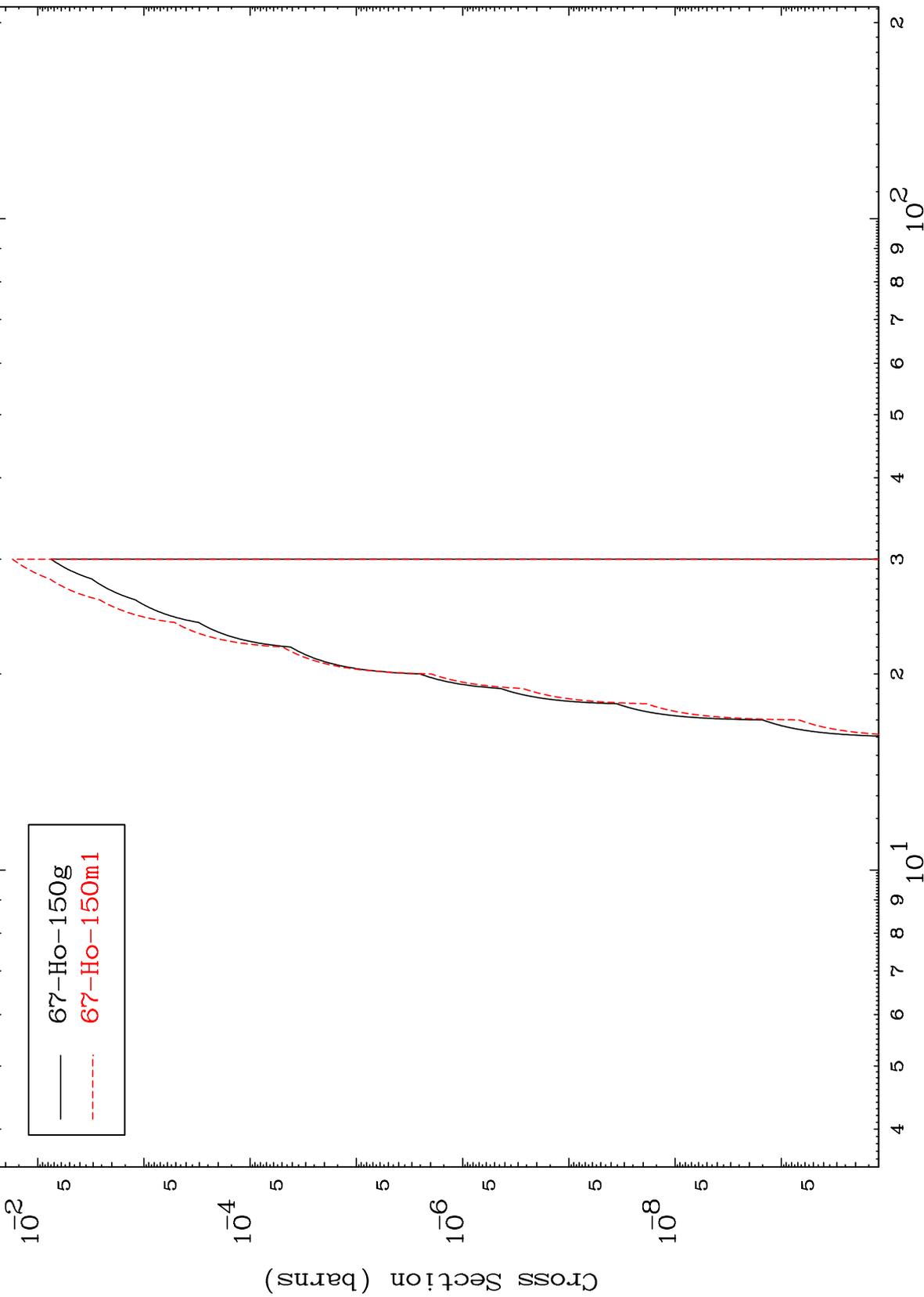
68-Er-151

MAT 6792

(n,p) α

68-Er-151

Radionuclide Production Cross Section



— 67-Ho-150g
- - - 67-Ho-150m1

19

Incident Energy (MeV)

68-Er-151

MAT 6792

(n,d) α

68-Er-151

Radionuclide Production Cross Section

