

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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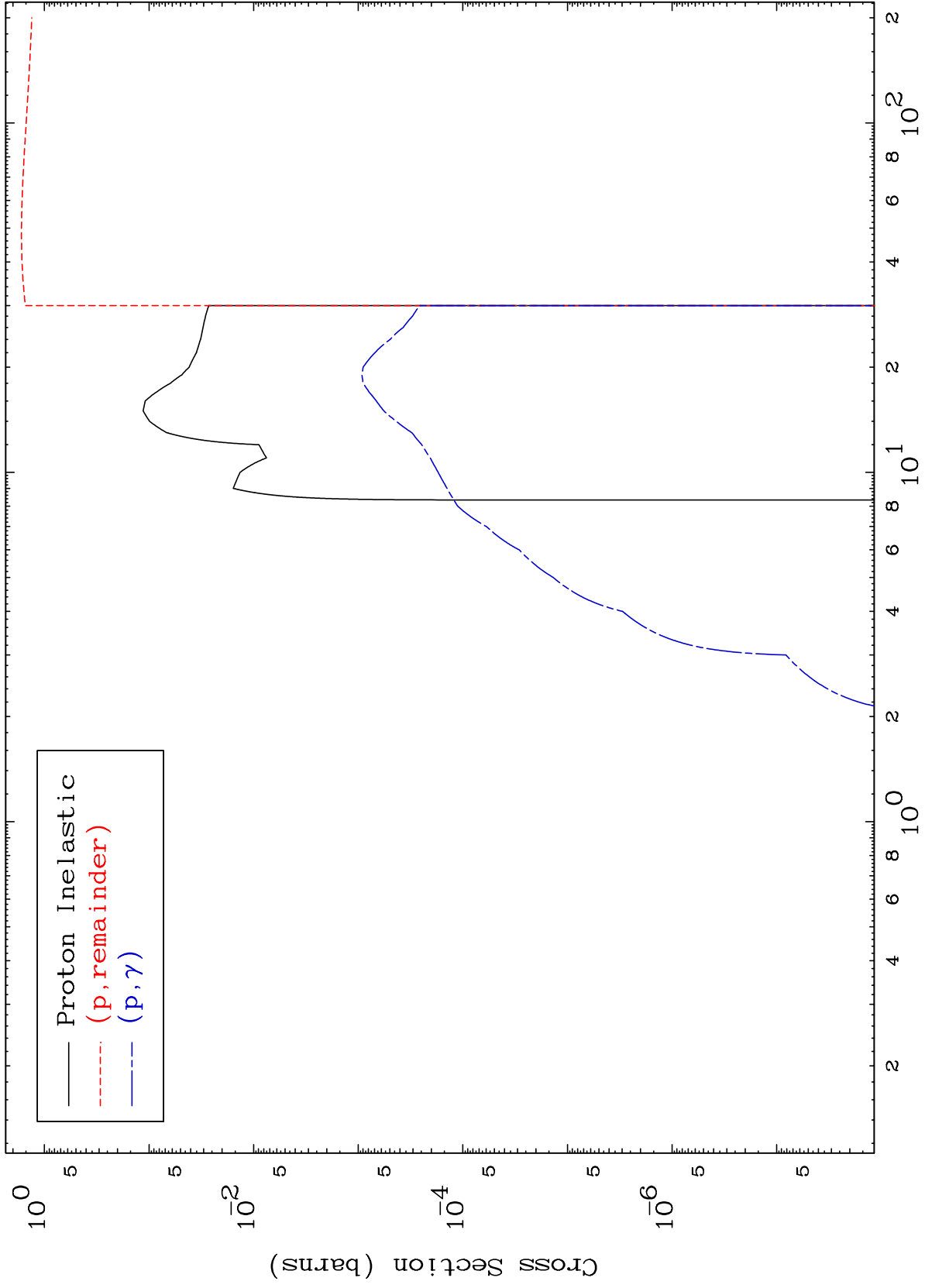
Tele: 925-443-1911

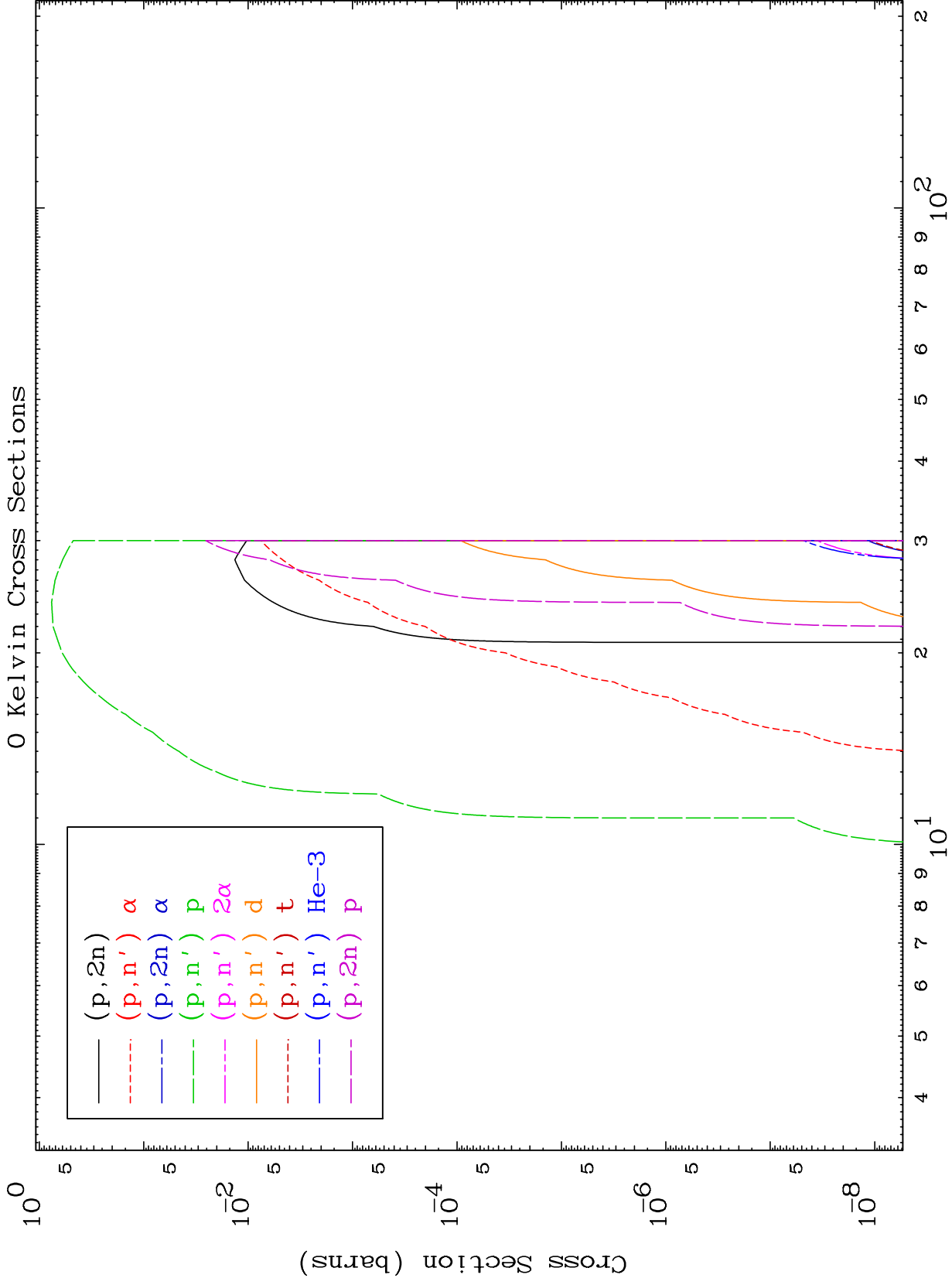
E.Mail: redcullen1@comcast.net

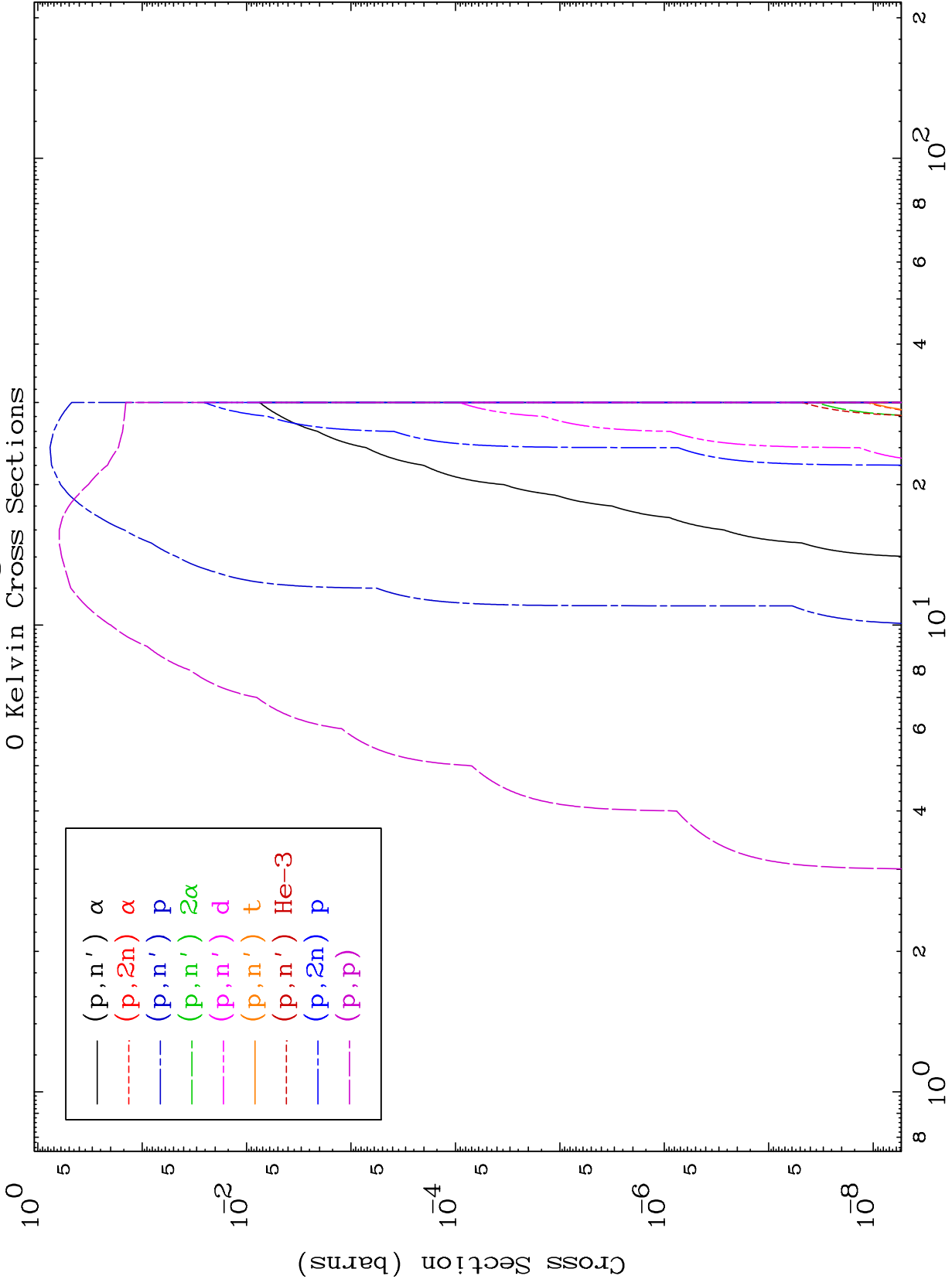
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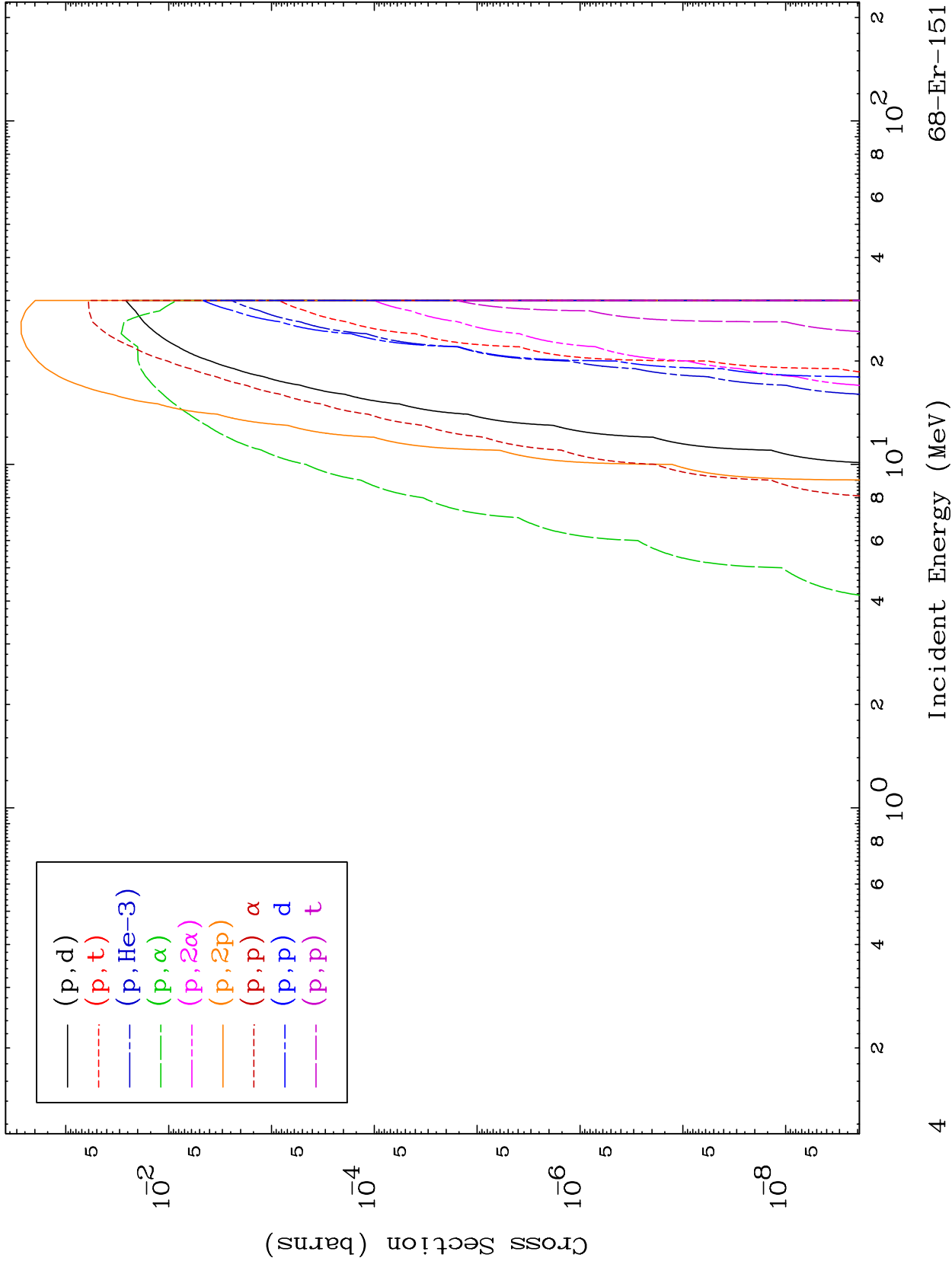
Press Mouse Button to Start

0 Kelvin Cross Sections





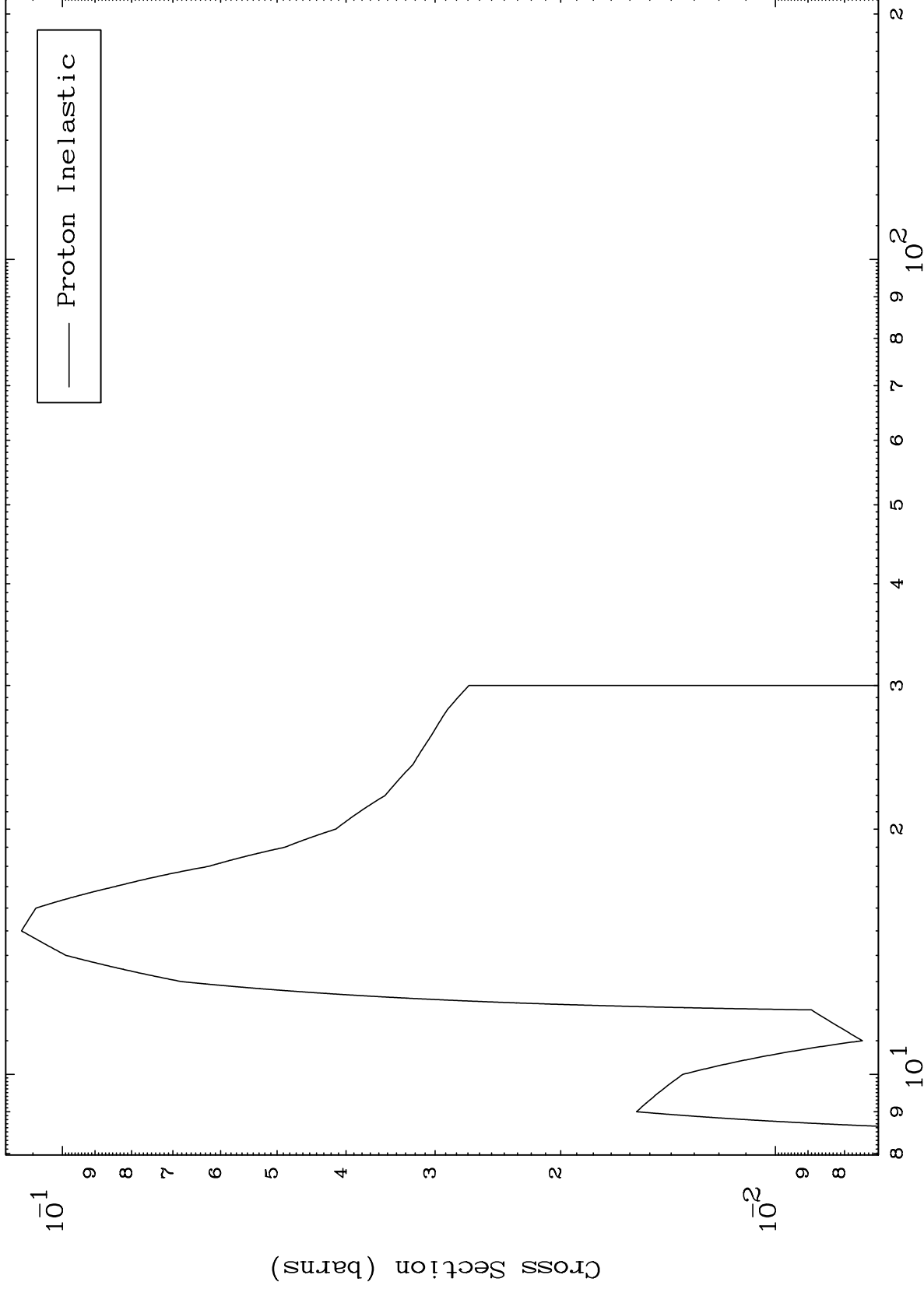




MAT 6792

68-Er-151

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

68-Er-151

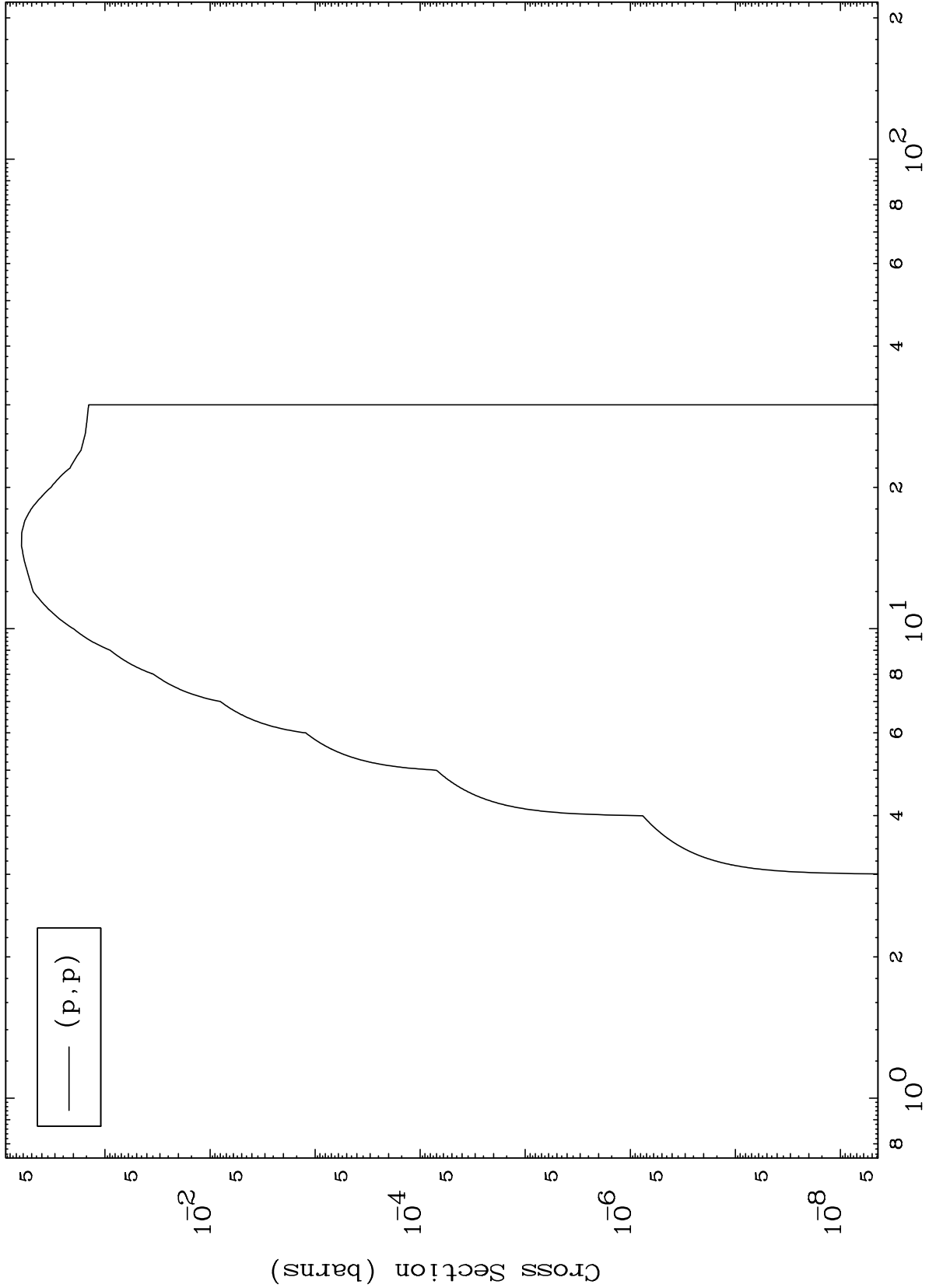
Incident Energy (MeV)

5

MAT 6792

68-Er-151

(p,p) Levels
0 Kelvin Cross Sections



68-Er-151

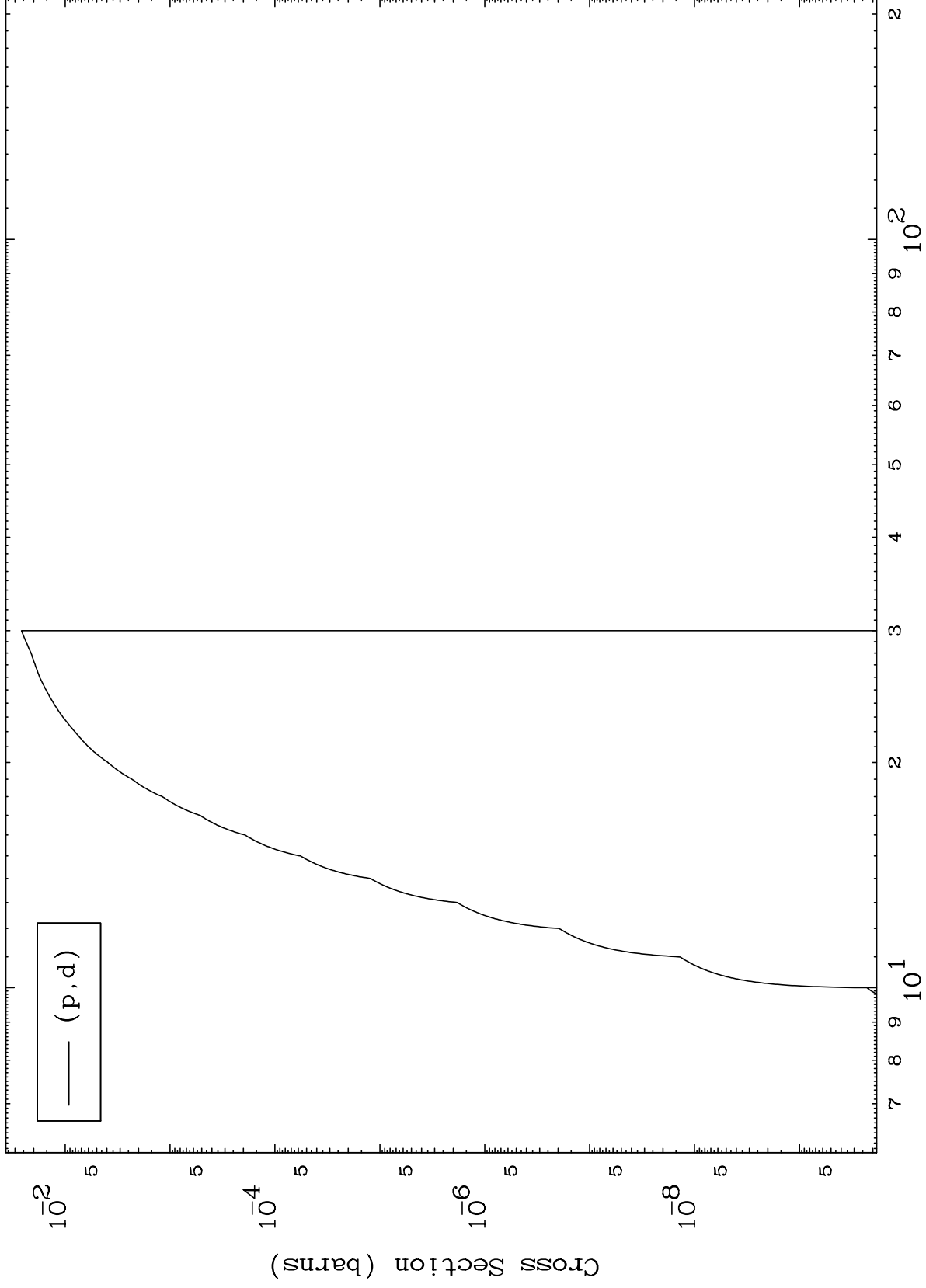
Incident Energy (MeV)

6

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(p,d) Levels
0 Kelvin Cross Sections

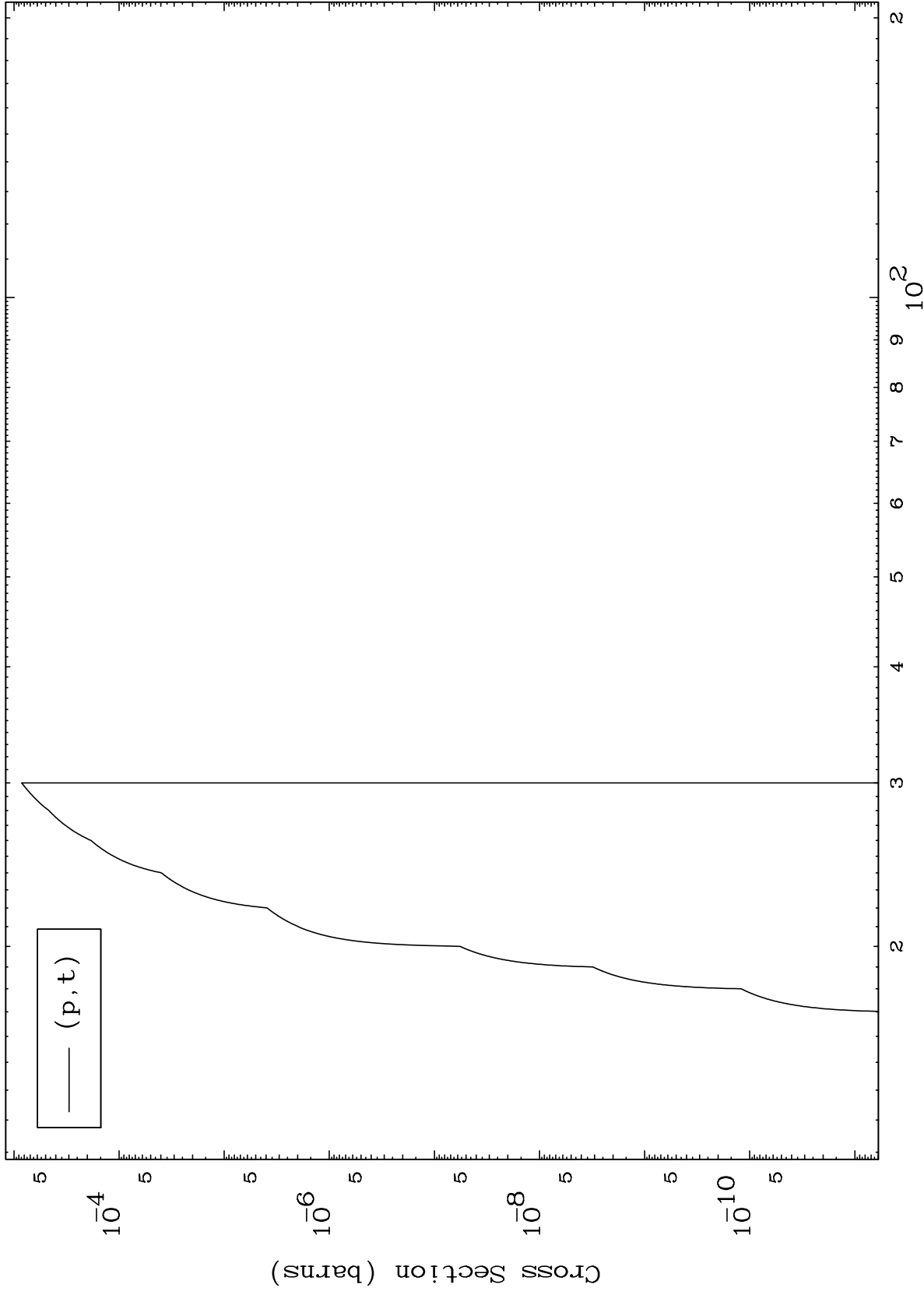
68-Er-151



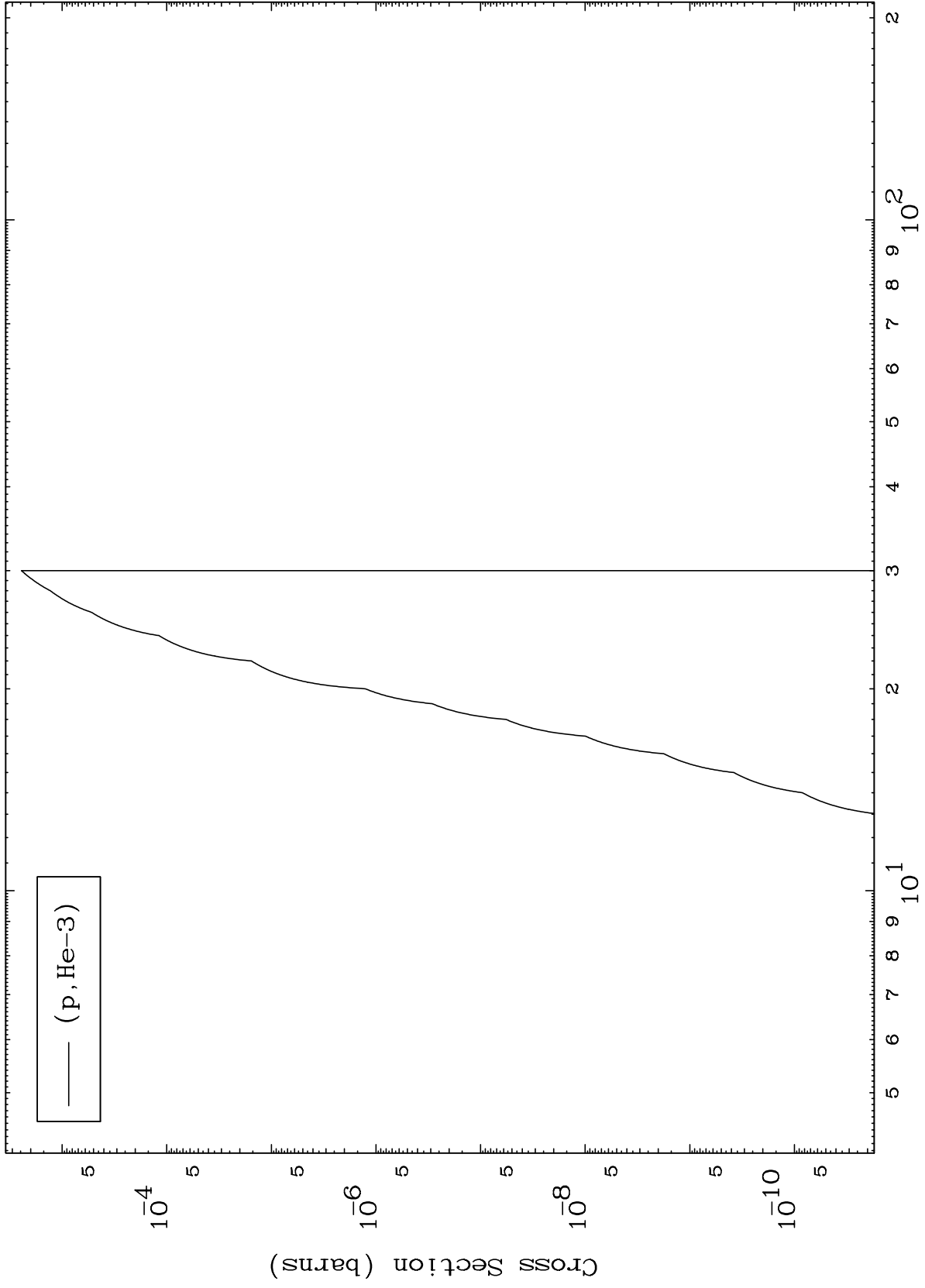
7

Incident Energy (MeV)

68-Er-151



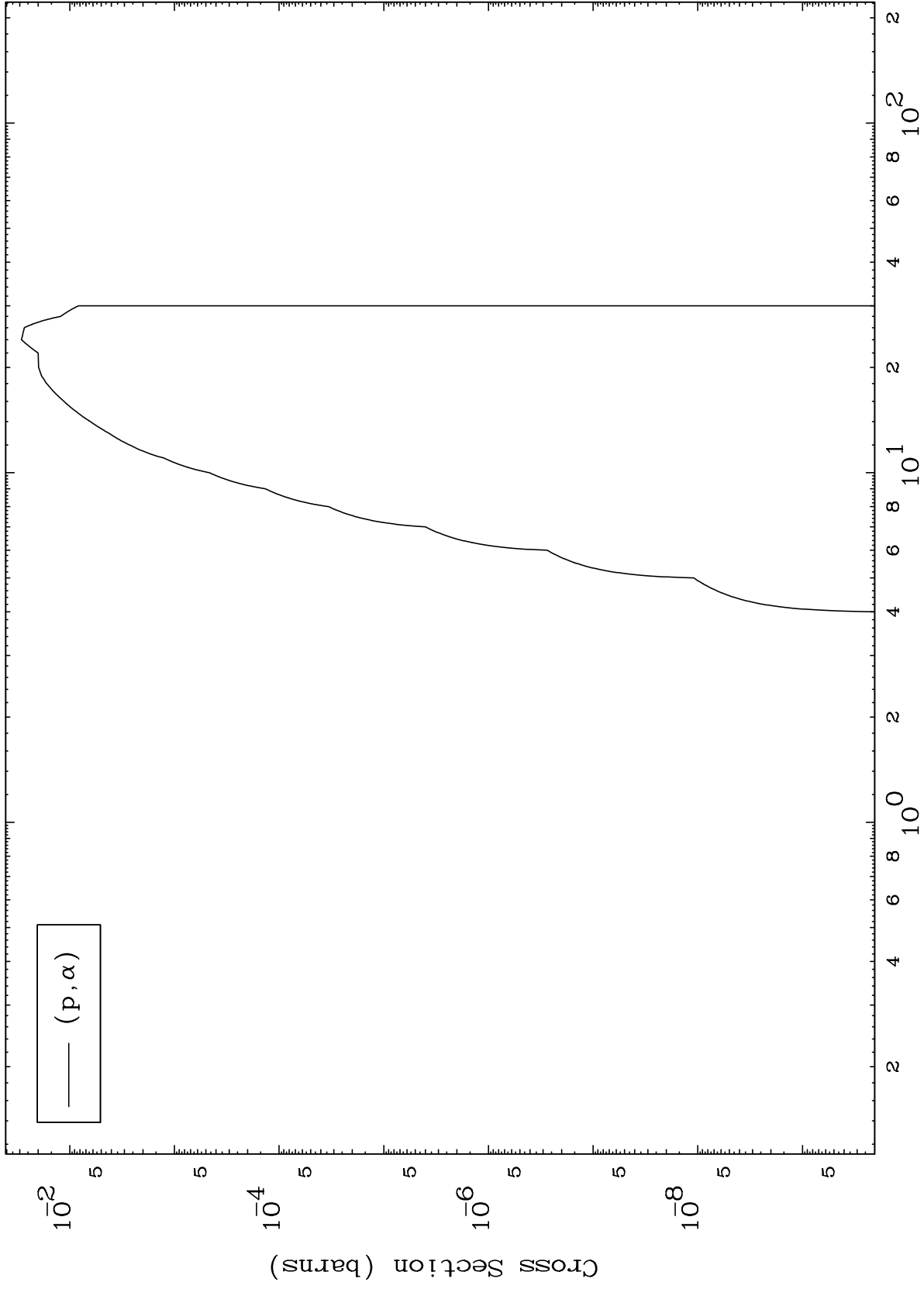
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

68-Er-151

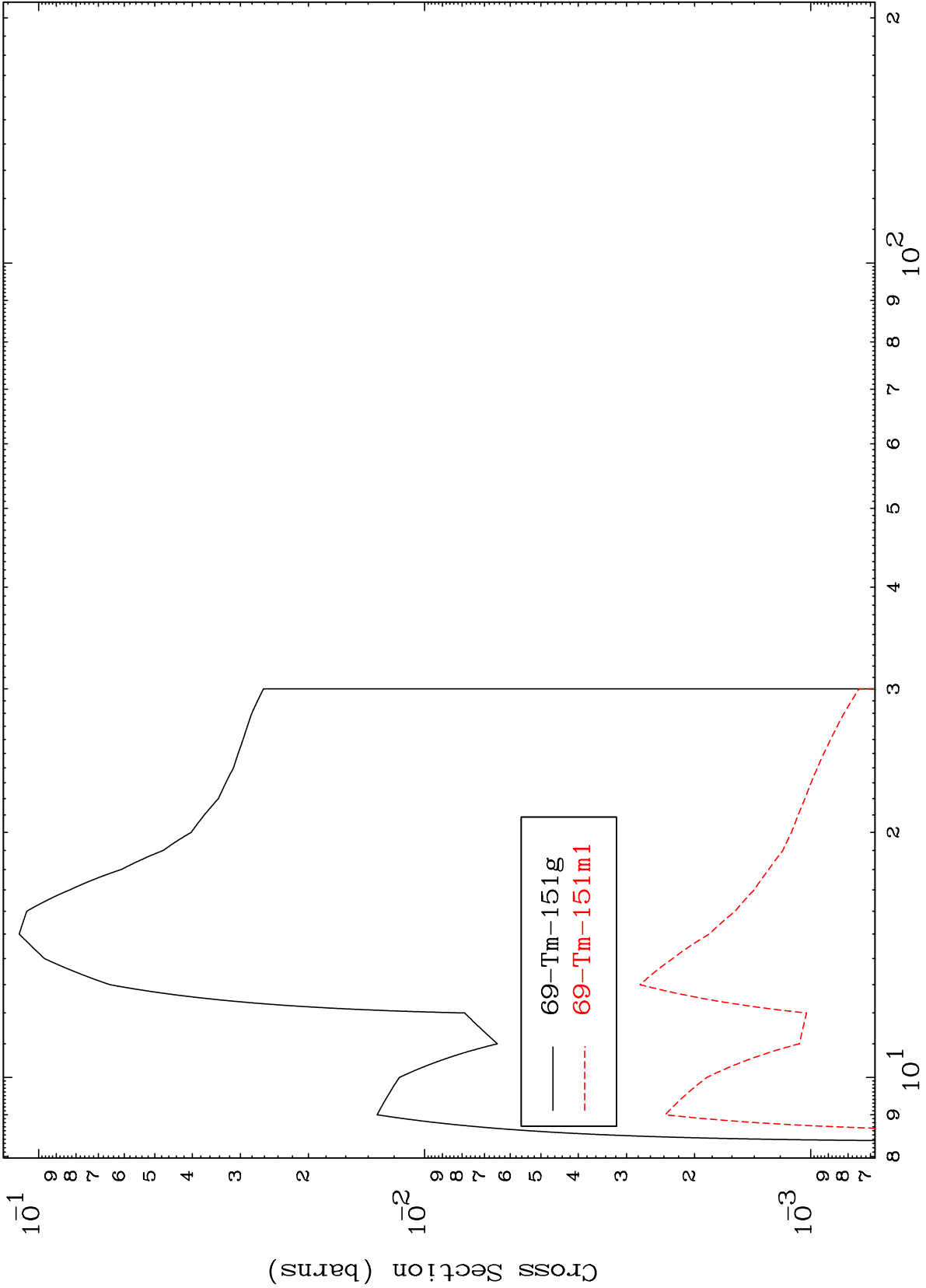


10

Incident Energy (MeV)

68-Er-151

Proton Inelastic
Radionuclide Production Cross Section

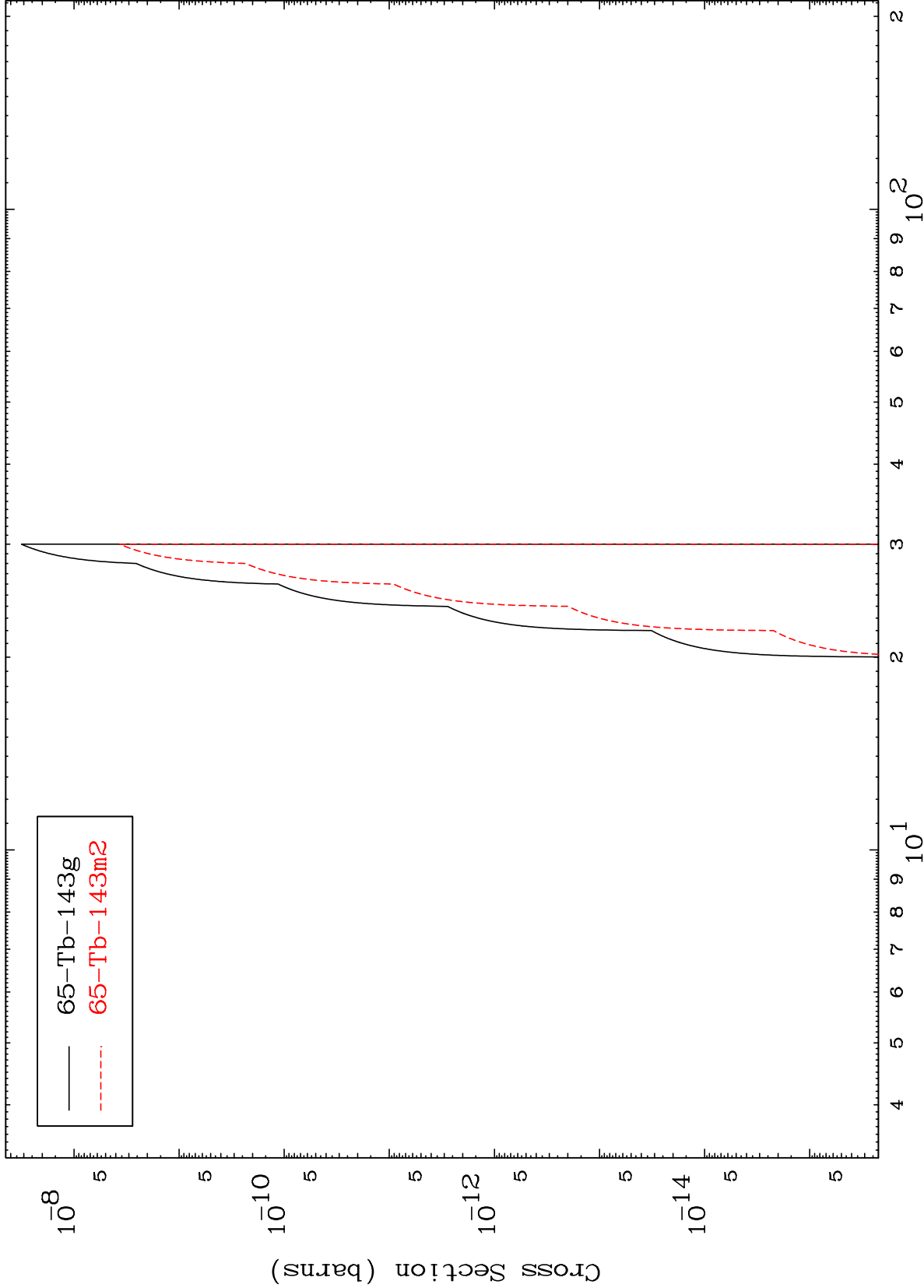


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(p,n') 2α

68-Er-151

Radionuclide Production Cross Section

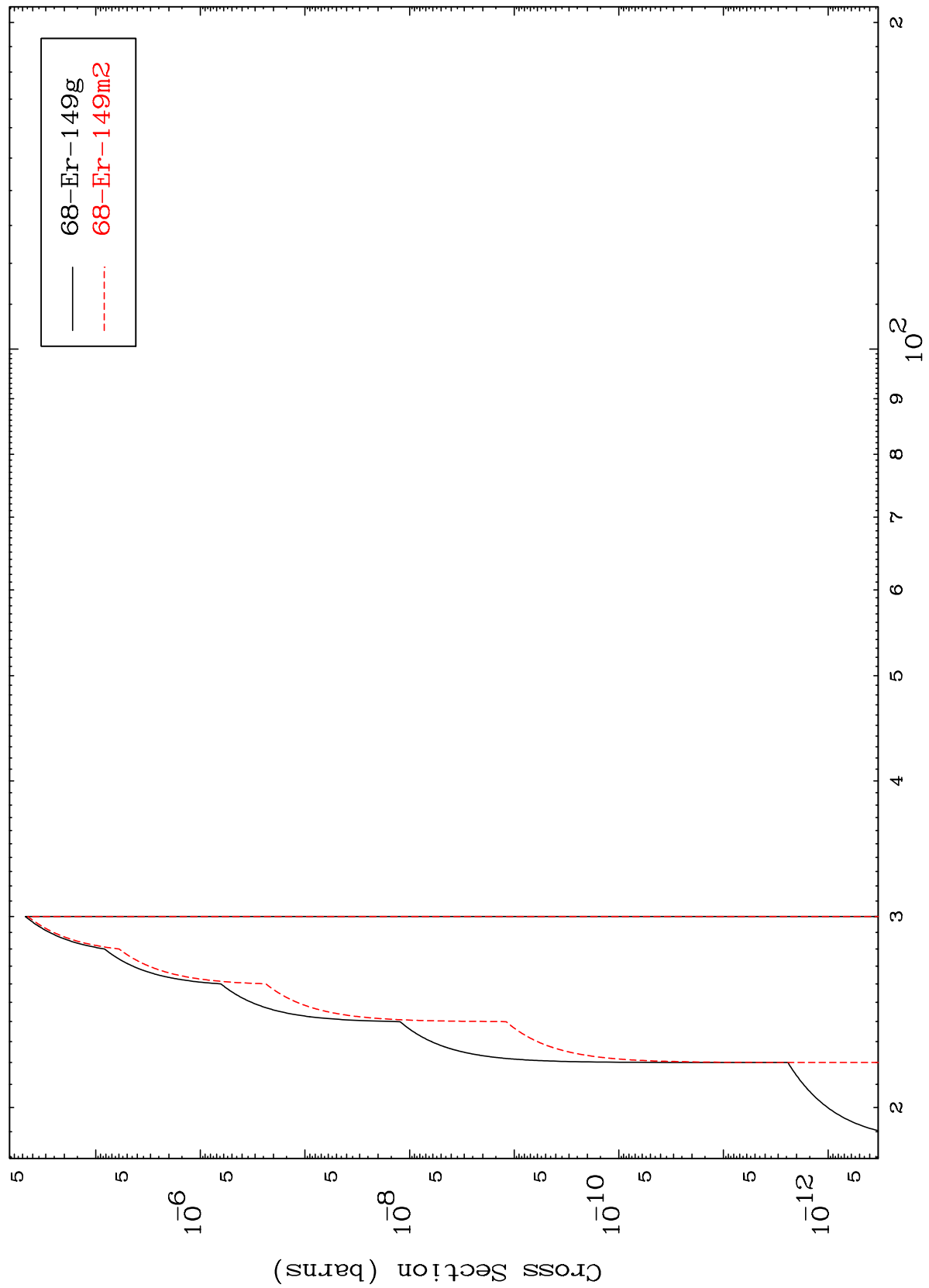


12

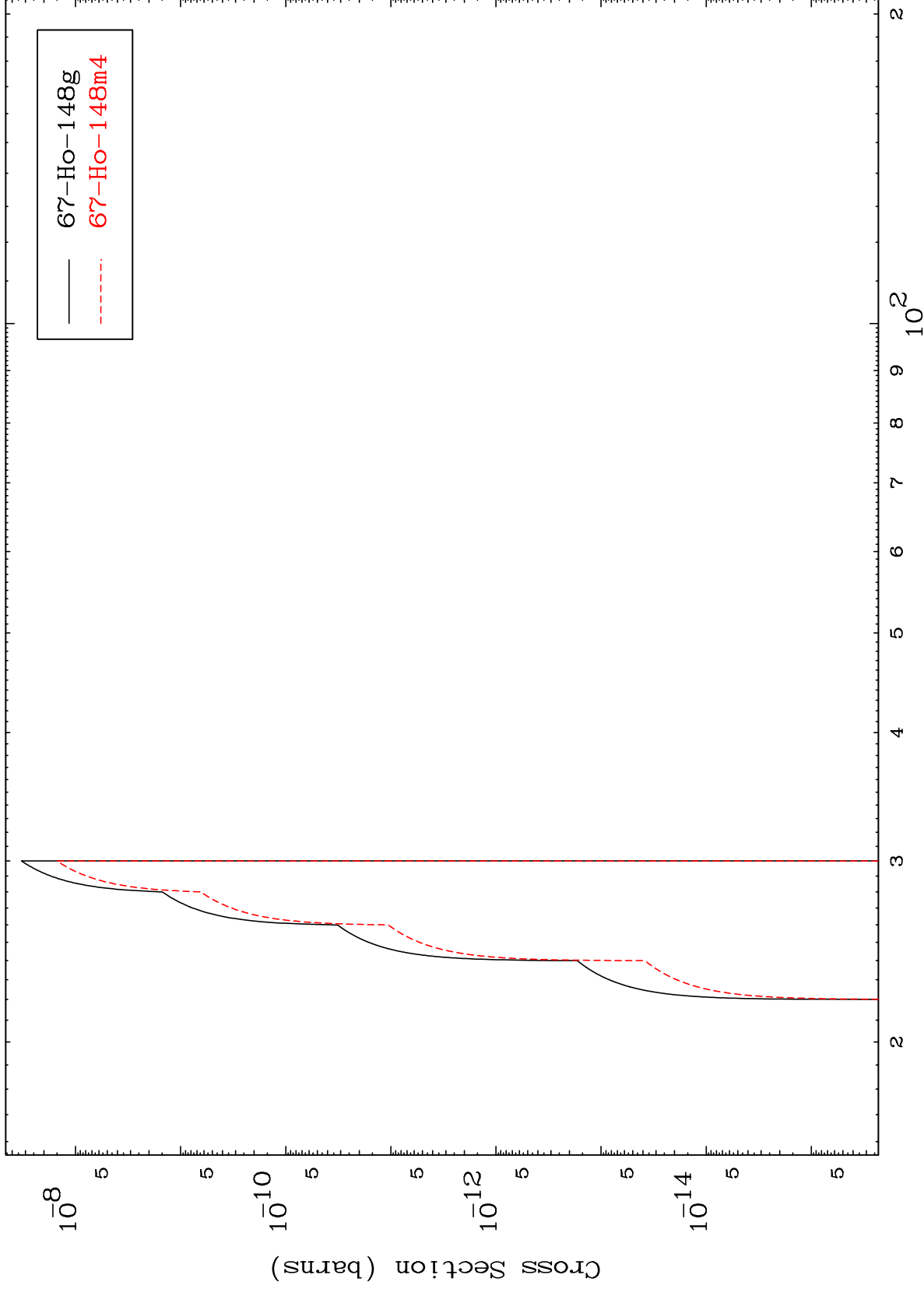
Incident Energy (MeV)

68-Er-151

Radionuclide Production Cross Section



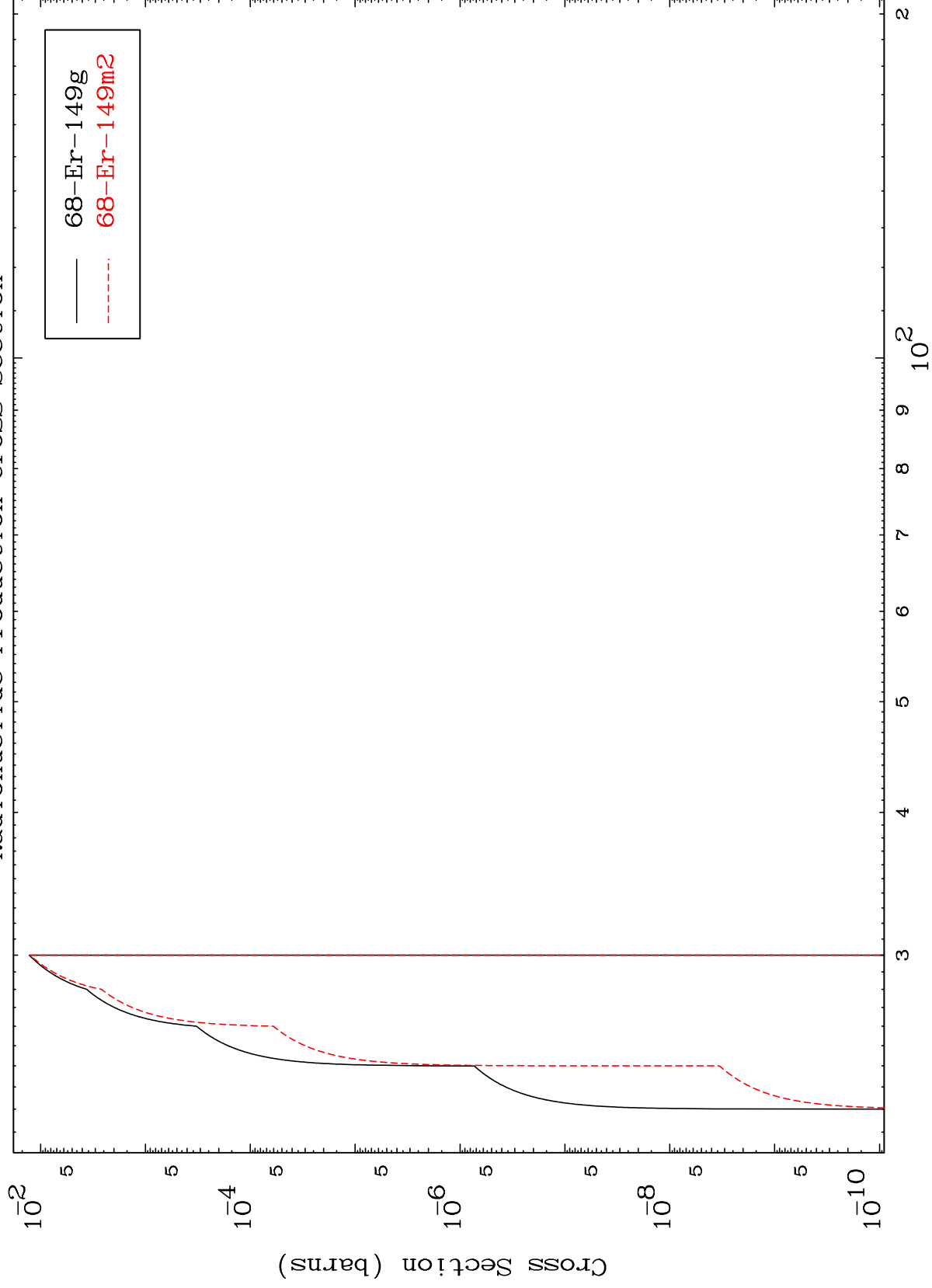
Radionuclide Production Cross Section



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68-Er-151

(p,2n) p
Radionuclide Production Cross Section

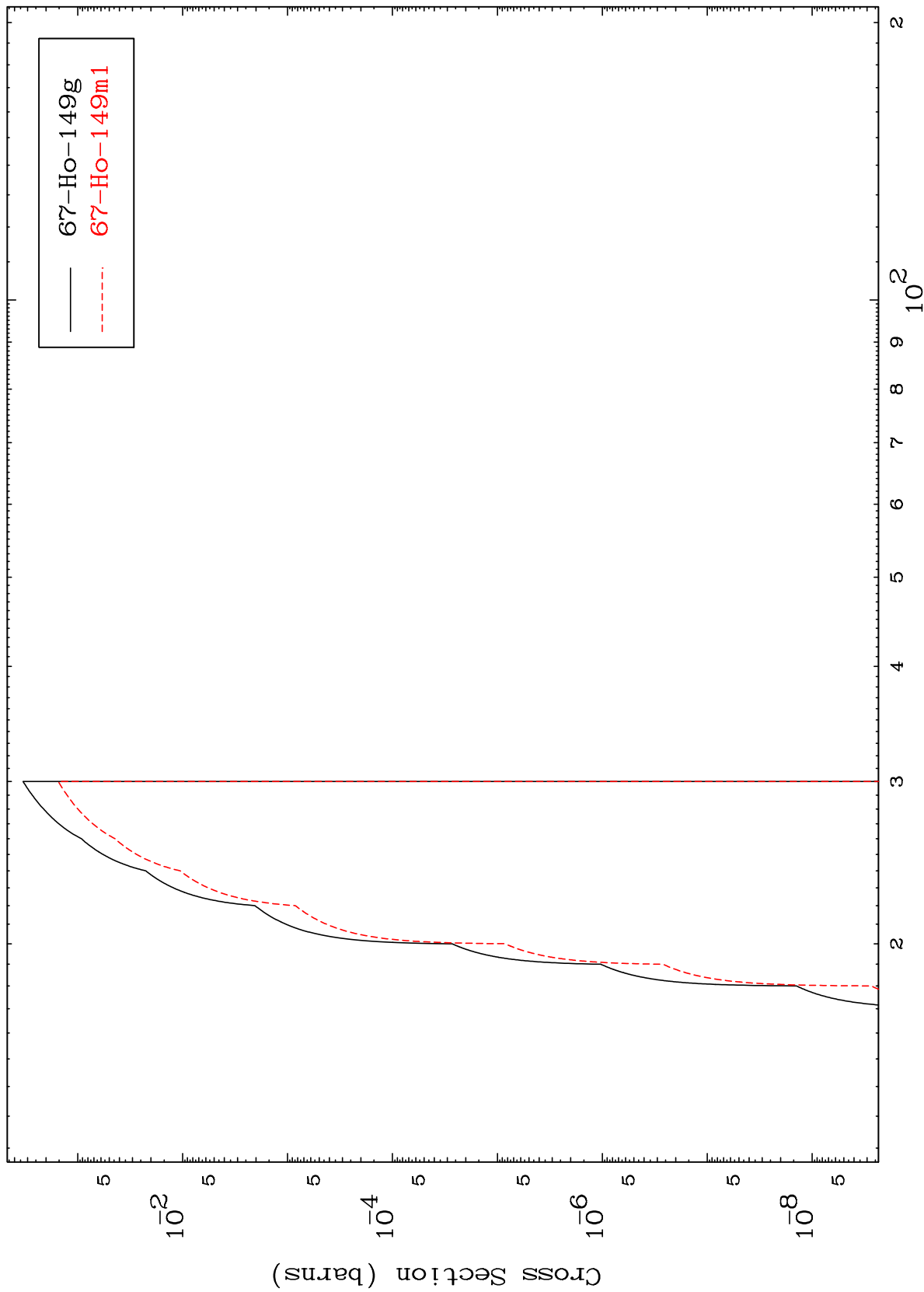


68-Er-151

Incident Energy (MeV)

15

Radionuclide Production Cross Section

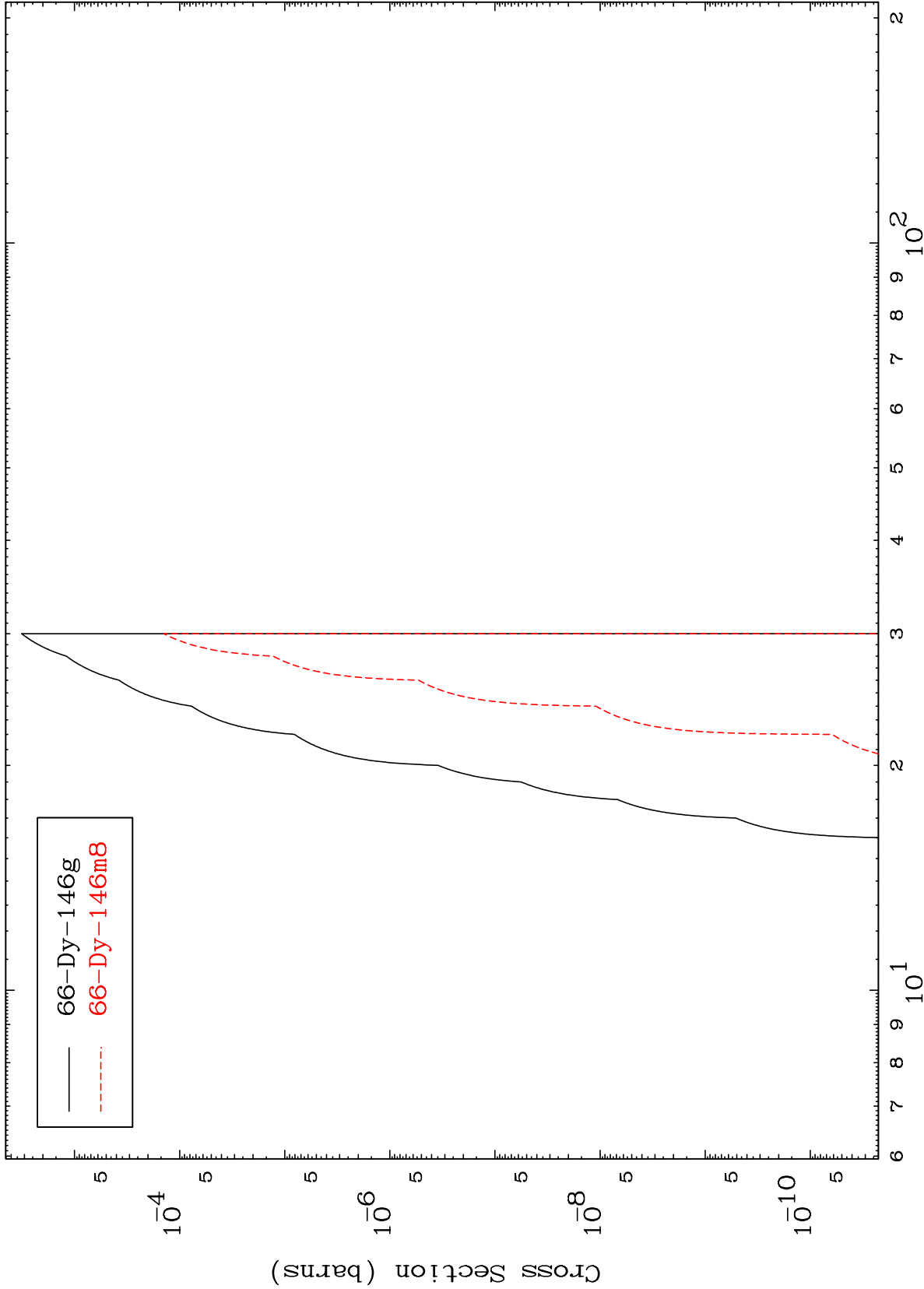


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68-Er-151

(p,n') p α

Radionuclide Production Cross Section



17

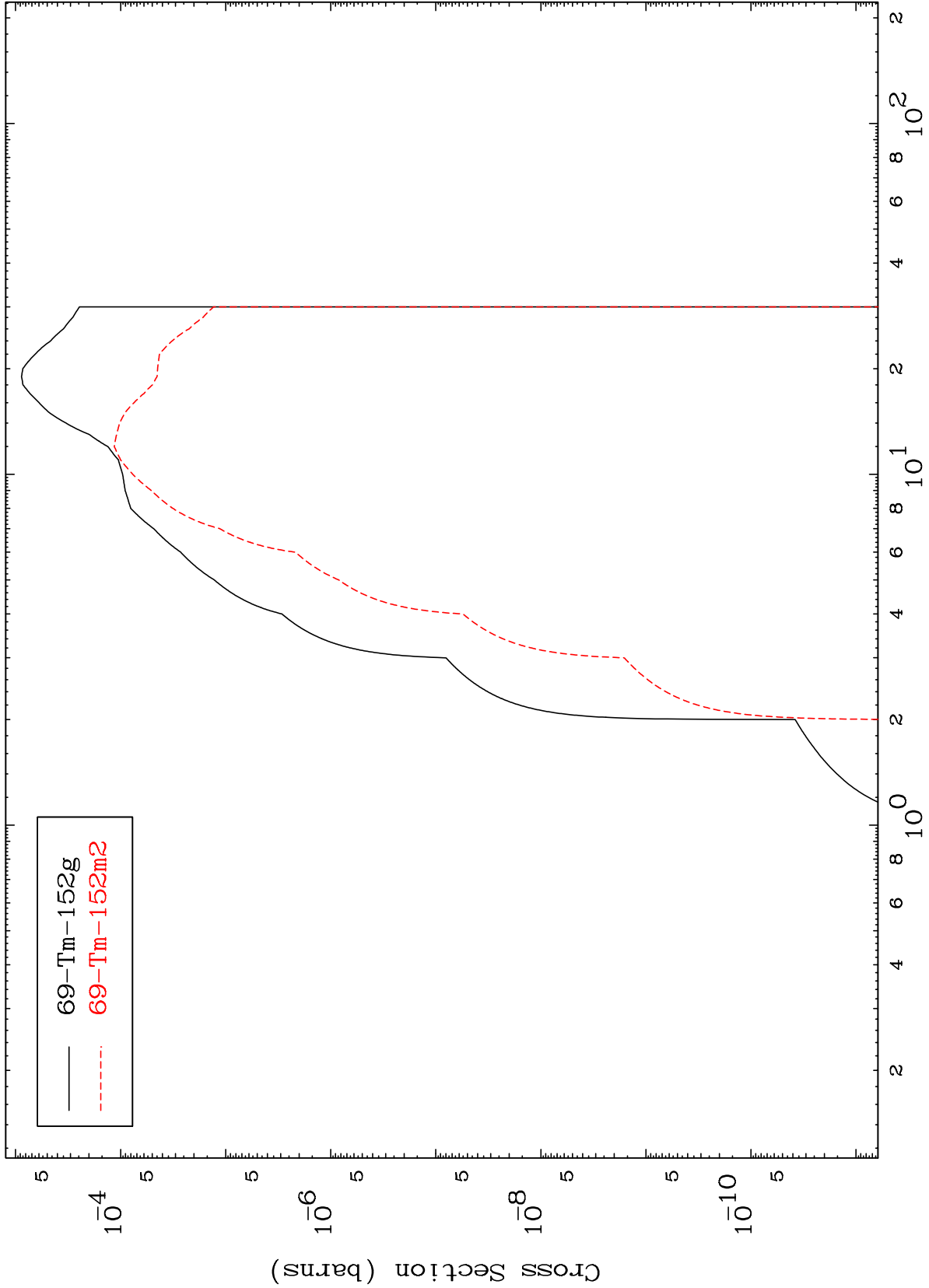
Incident Energy (MeV)

68-Er-151

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68-Er-151

(p, γ)
Radionuclide Production Cross Section



68-Er-151

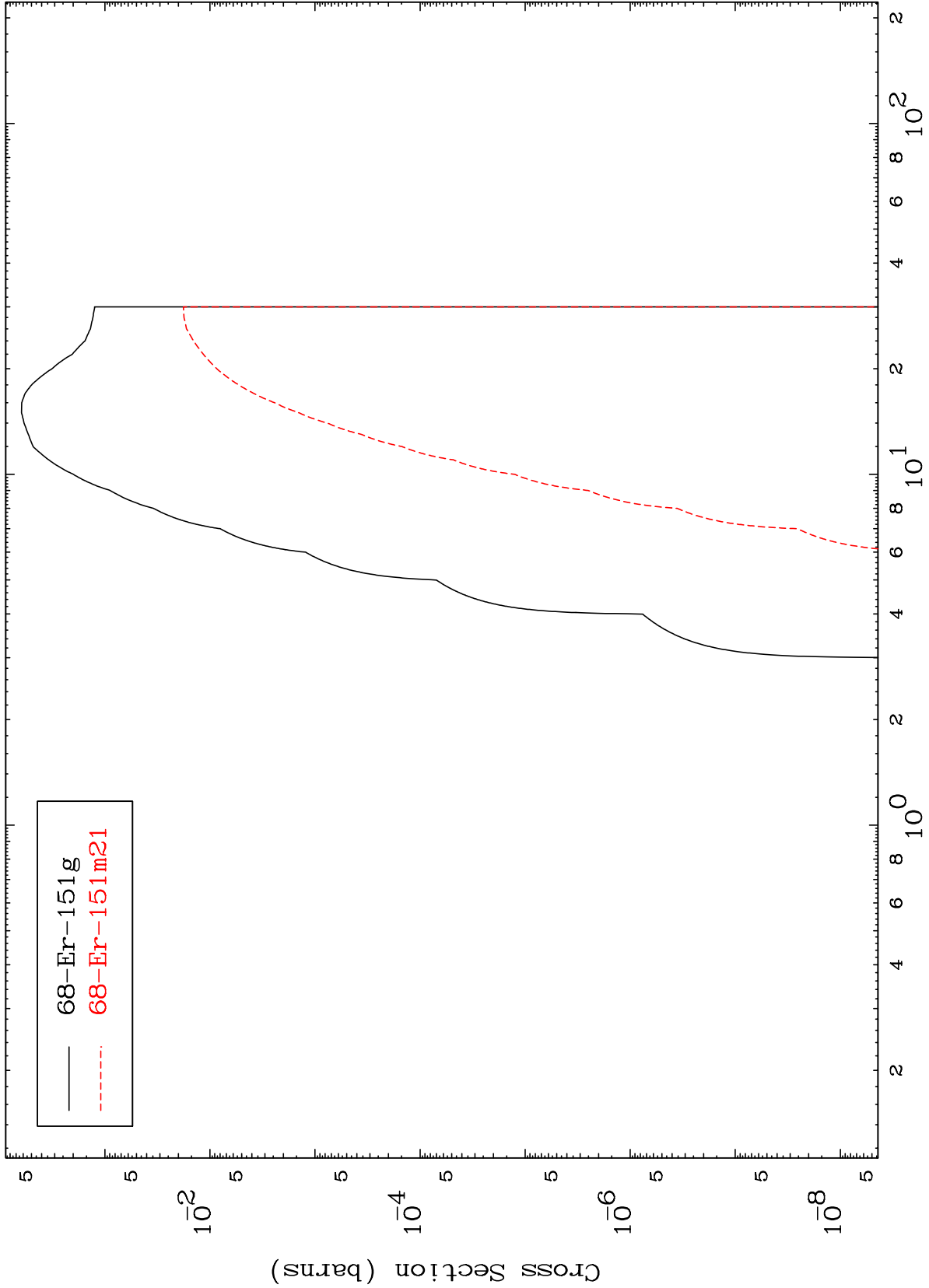
Incident Energy (MeV)

18

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68-Er-151

(p,p)
Radionuclide Production Cross Section



68-Er-151

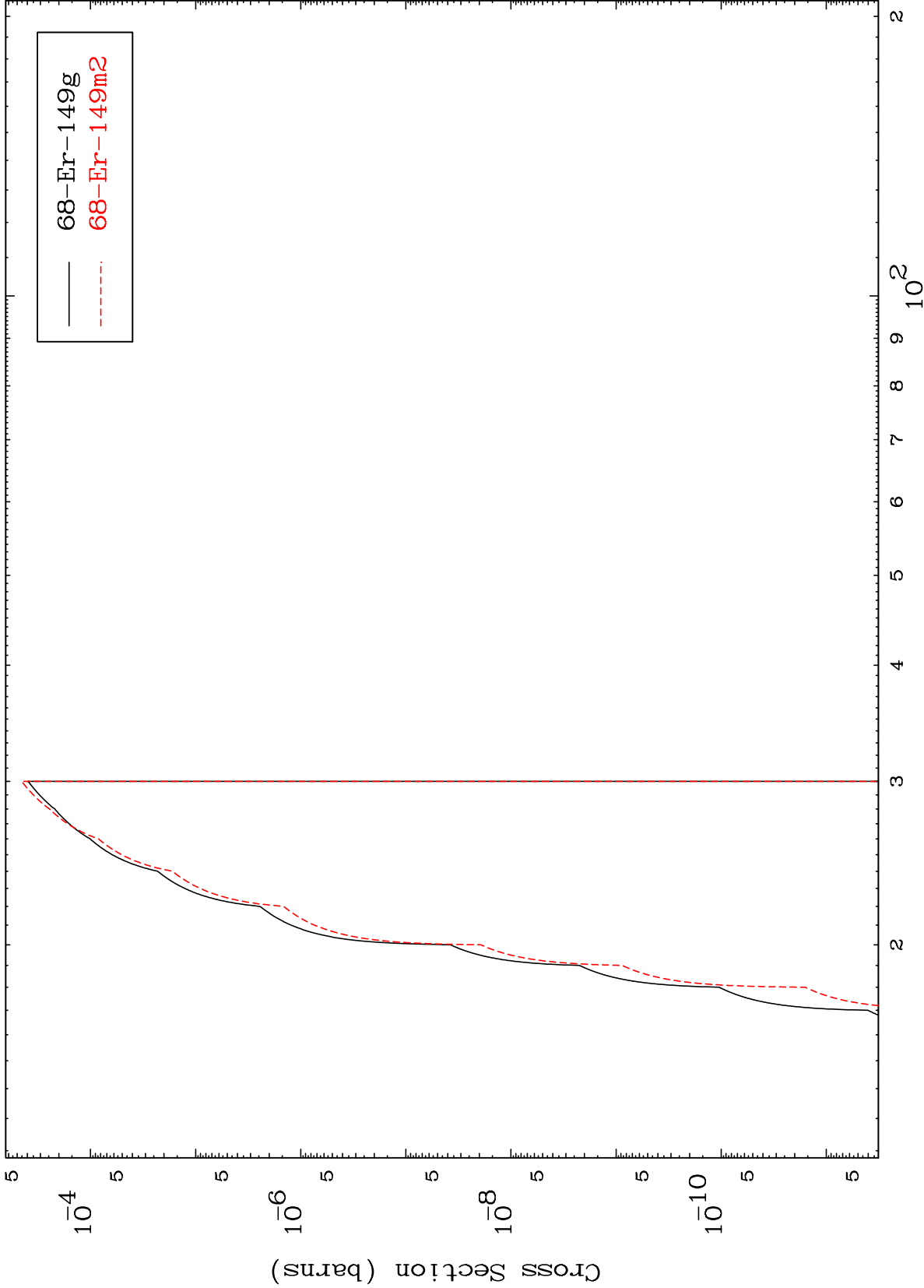
Incident Energy (MeV)

19

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68-Er-151

(p, t)
Radionuclide Production Cross Section



68-Er-151

Incident Energy (MeV)

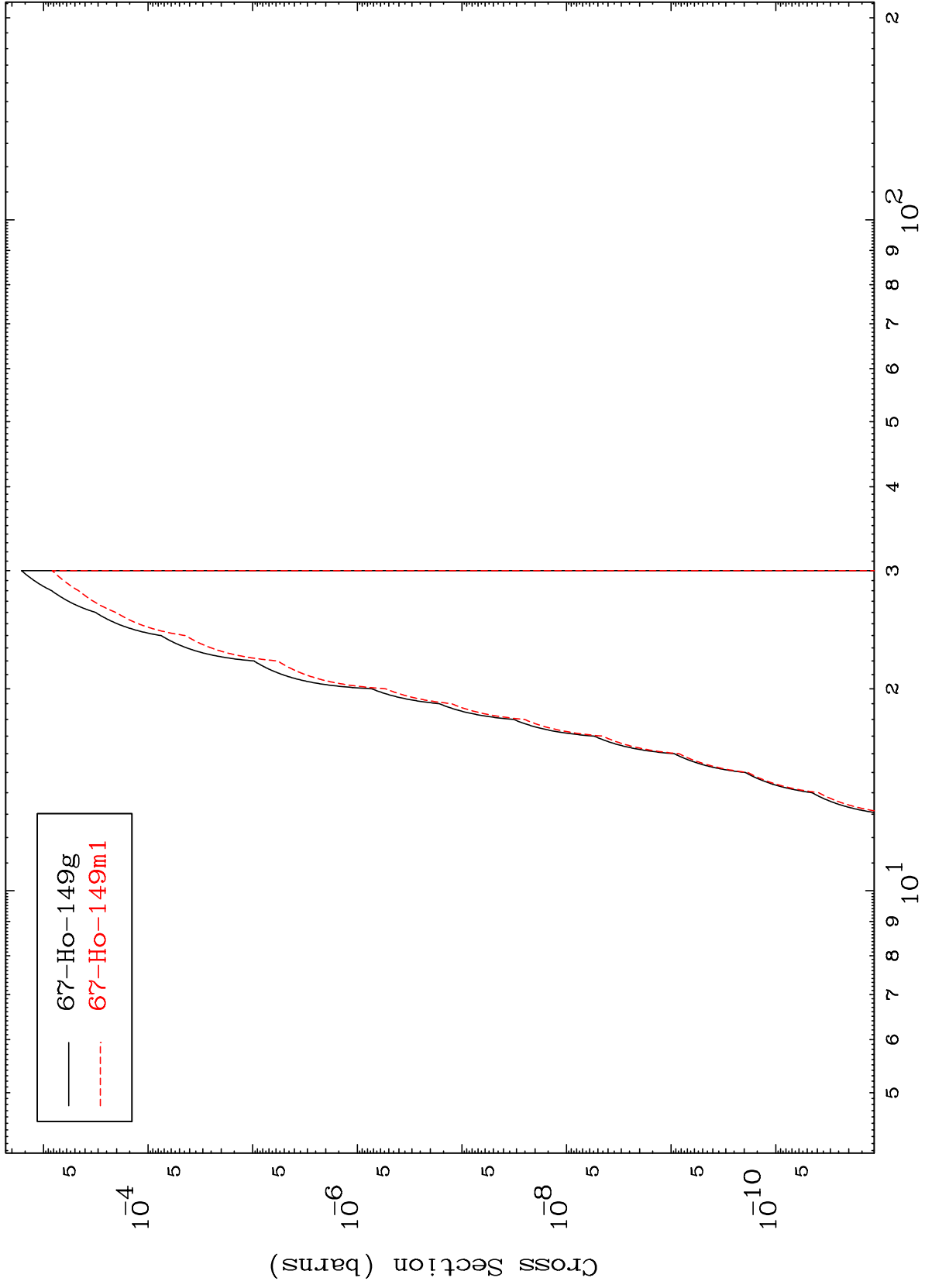
20

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(p,He-3)

68-Er-151

Radionuclide Production Cross Section



21

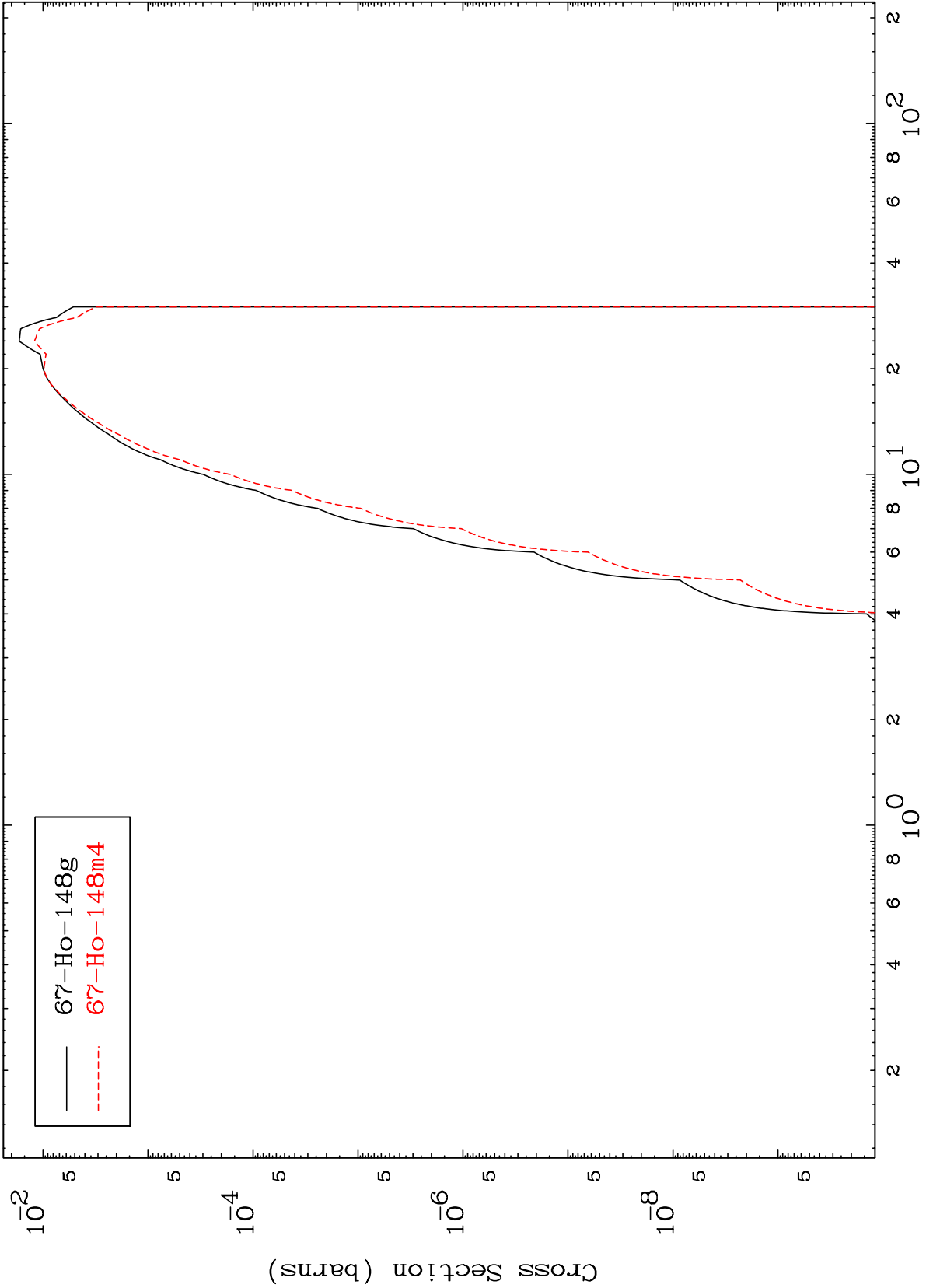
Incident Energy (MeV)

68-Er-151

MAT 6792

68-Er-151

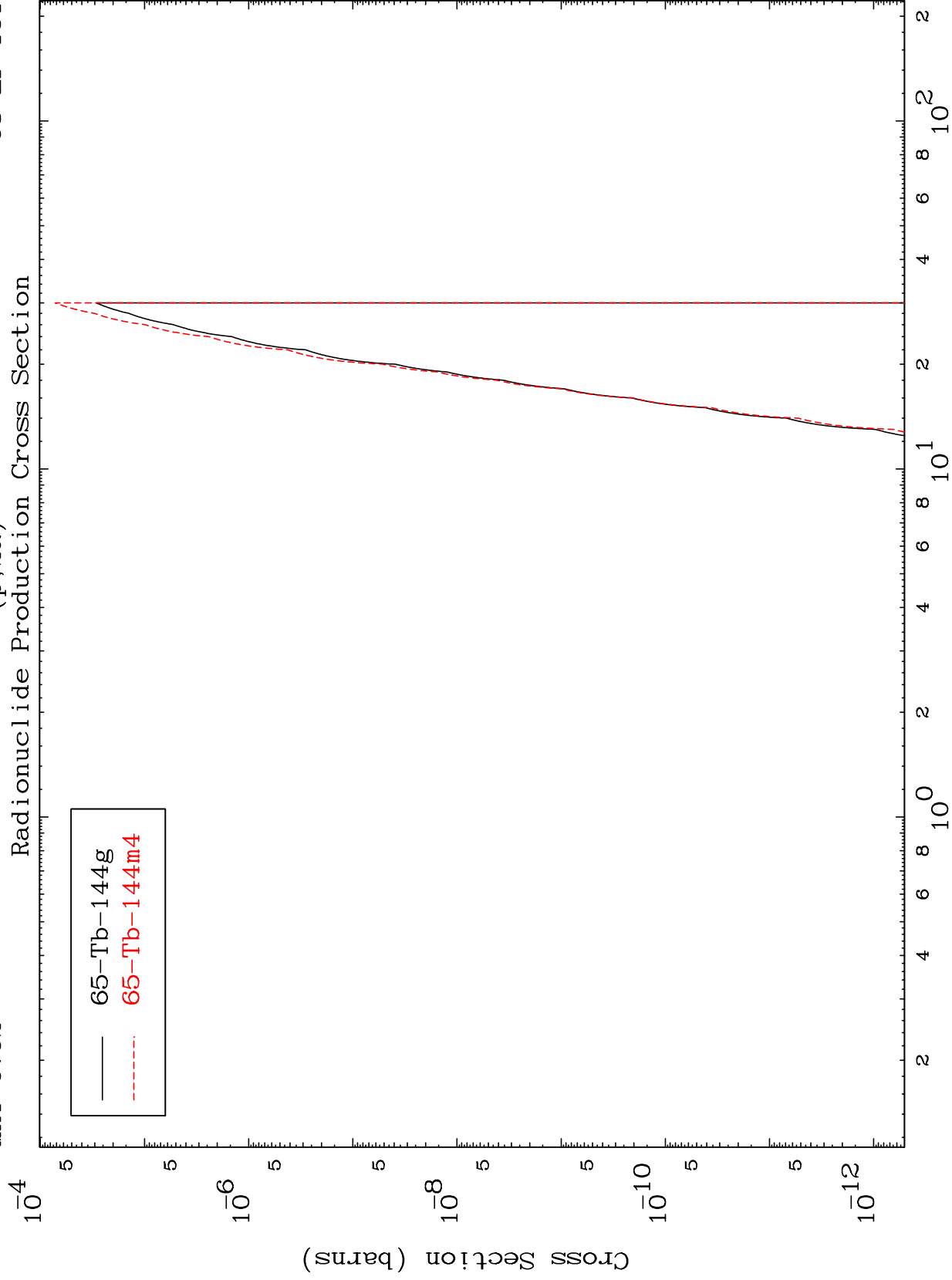
Radionuclide Production Cross Section
(p, α)



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68-Er-151

Radionuclide Production Cross Section
(p,2 α)



68-Er-151

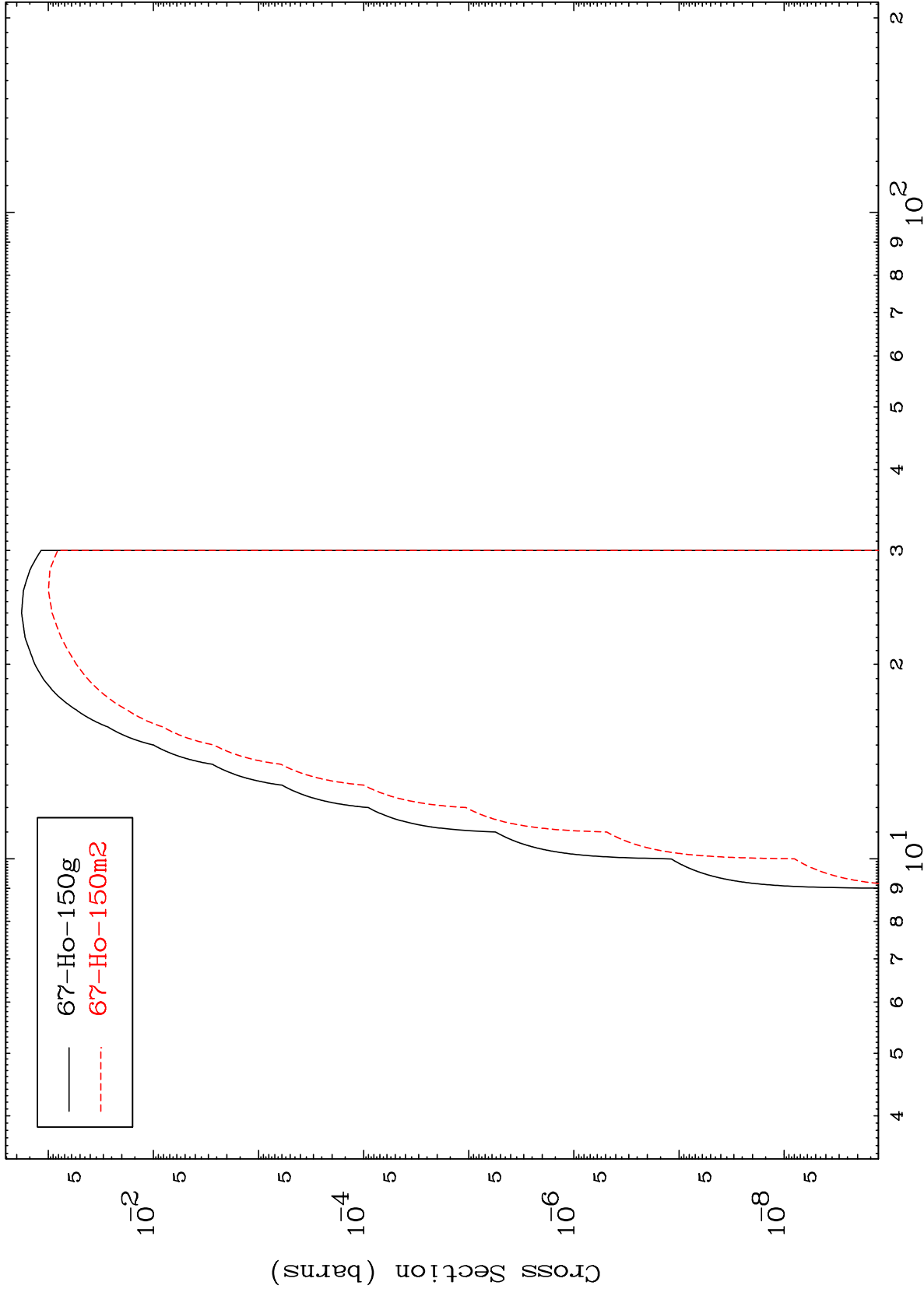
Incident Energy (MeV)

23

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68-Er-151

Radionuclide Production Cross Section
(p,2p)



24

Incident Energy (MeV)

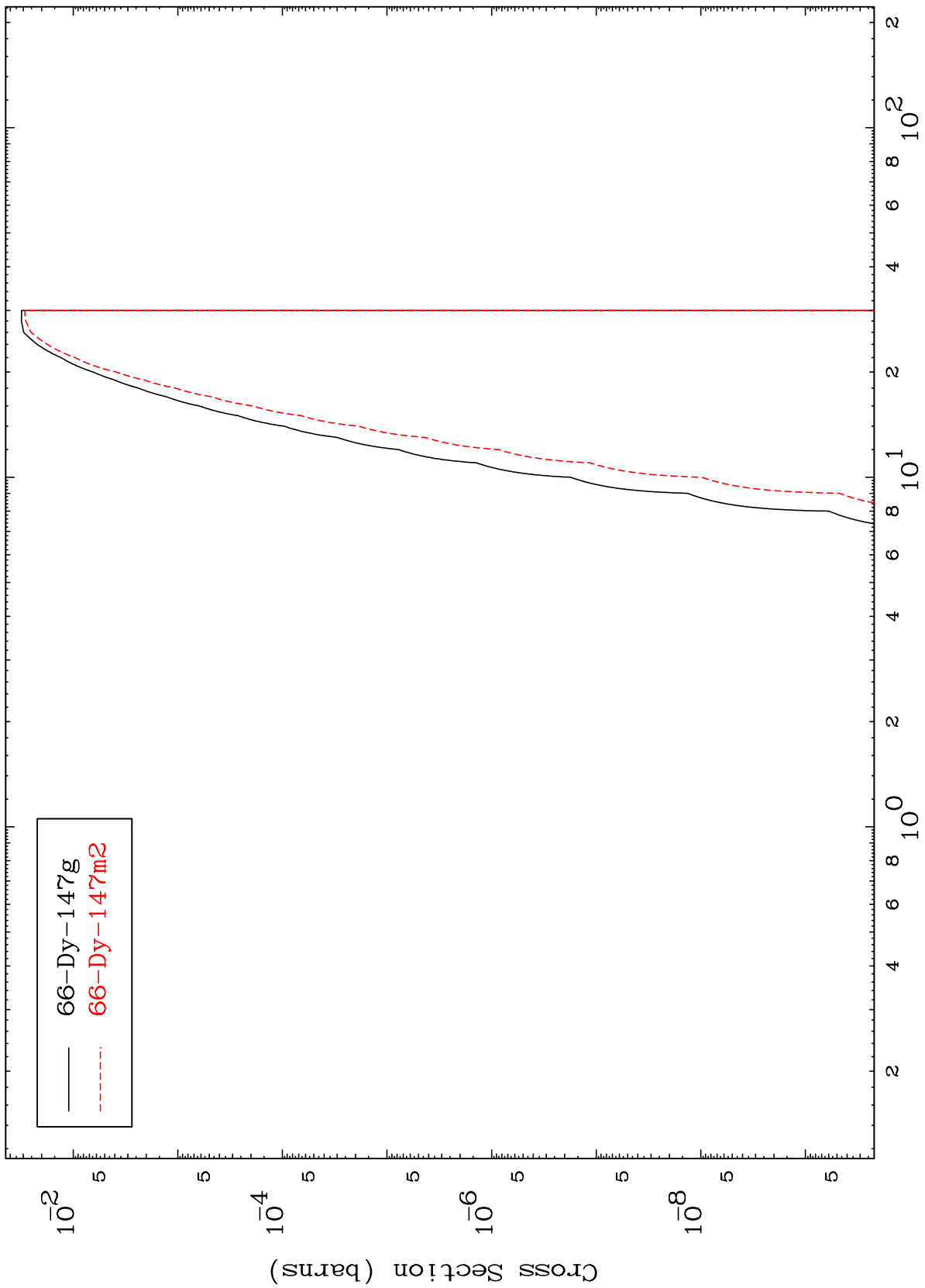
68-Er-151

MAT 6792

(p,p) α

68-Er-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

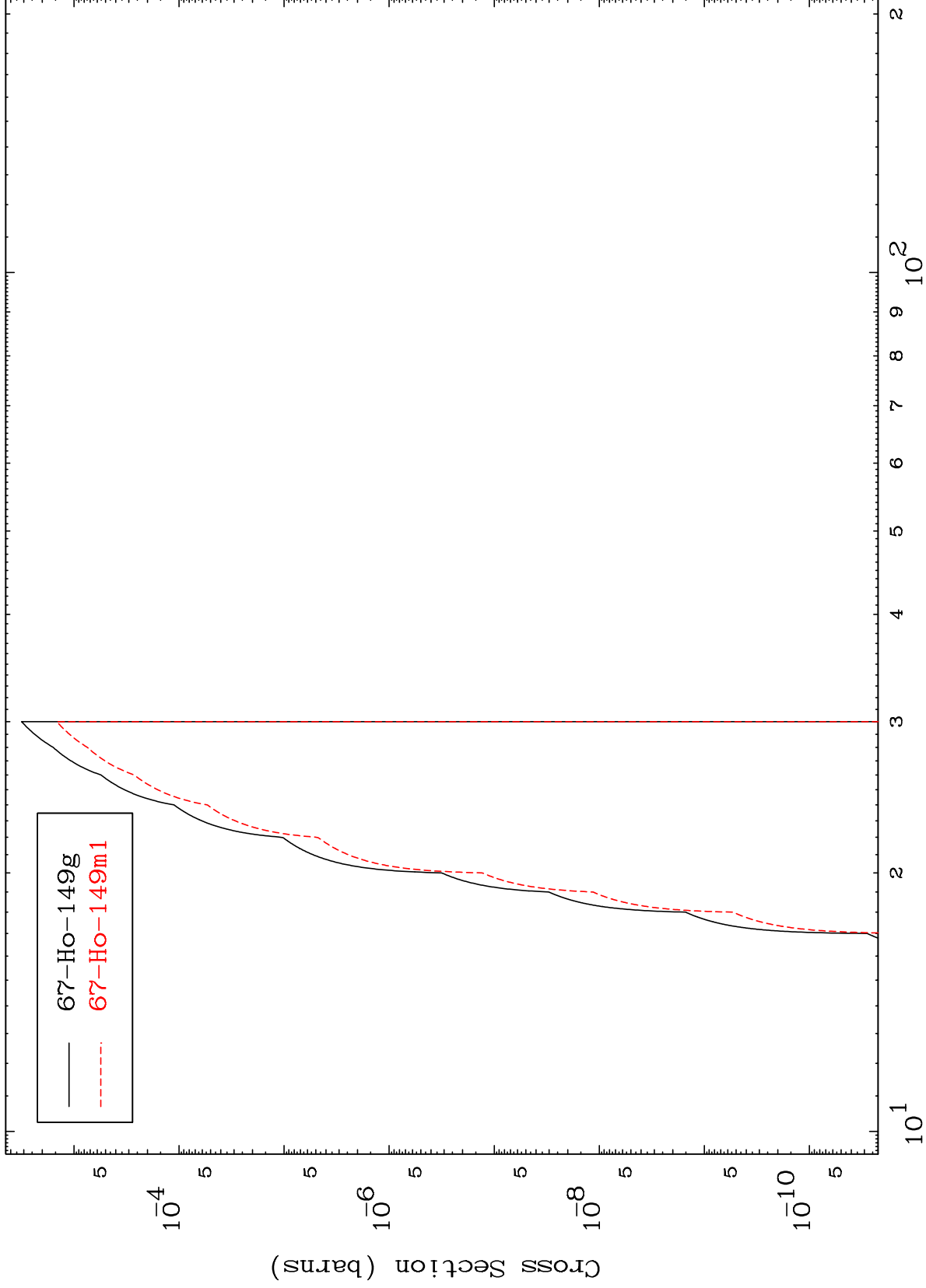
68-Er-151

MAT 6792

(p,p) d

68-Er-151

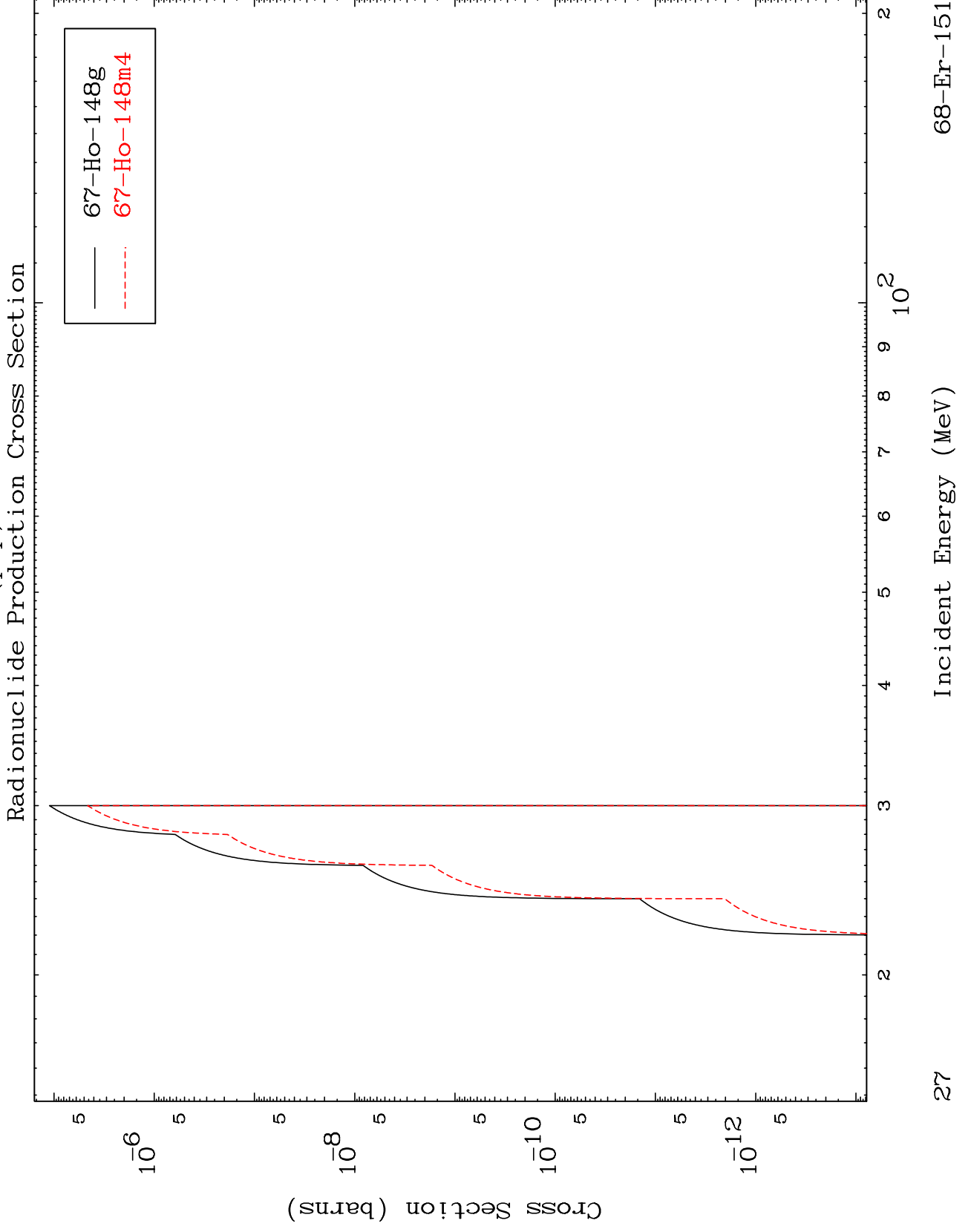
Radionuclide Production Cross Section



26

Incident Energy (MeV)

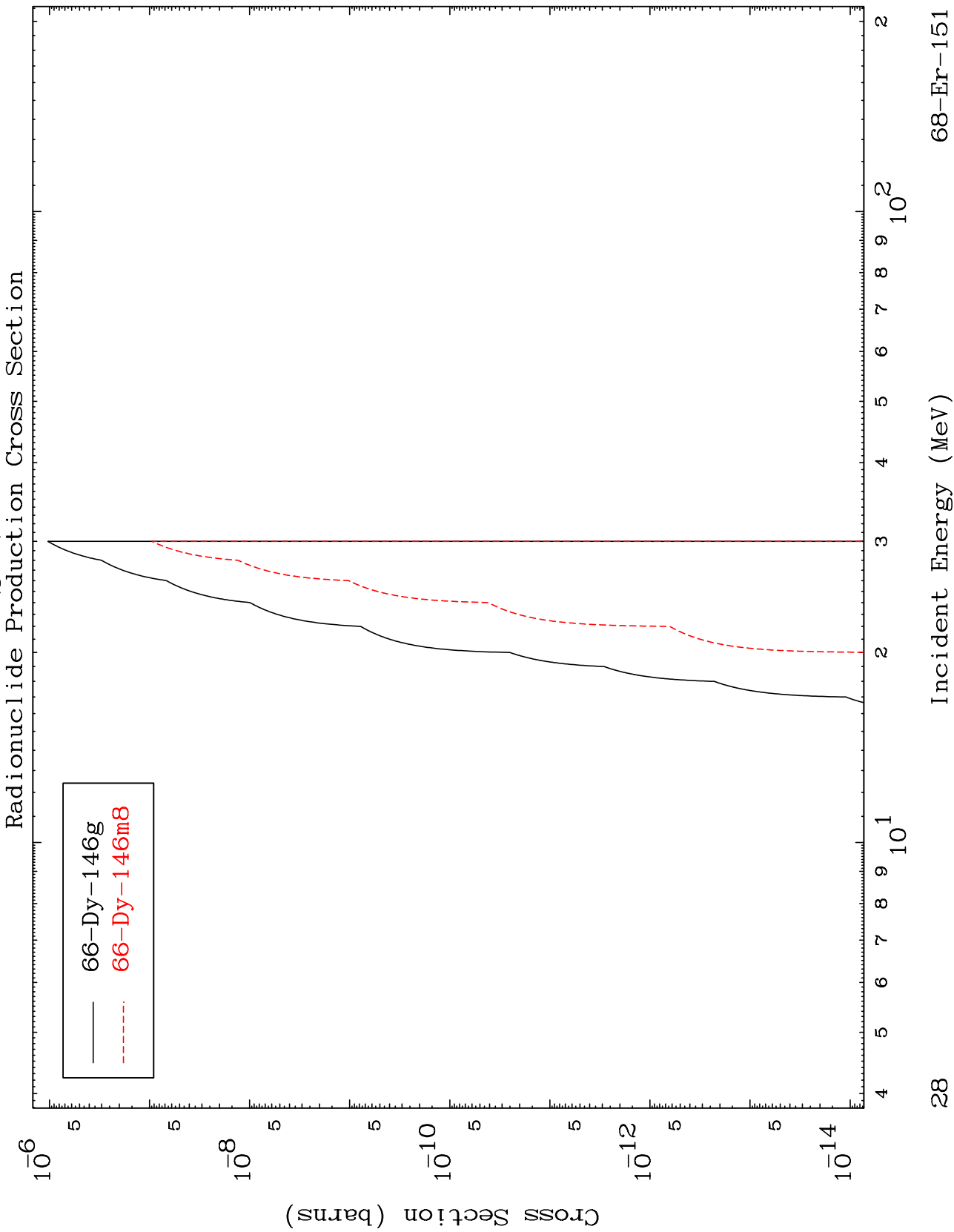
68-Er-151



MAT 6792

(p,d) α

68-Er-151



66-Dy-146g
66-Dy-146m8

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68-Er-151