

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

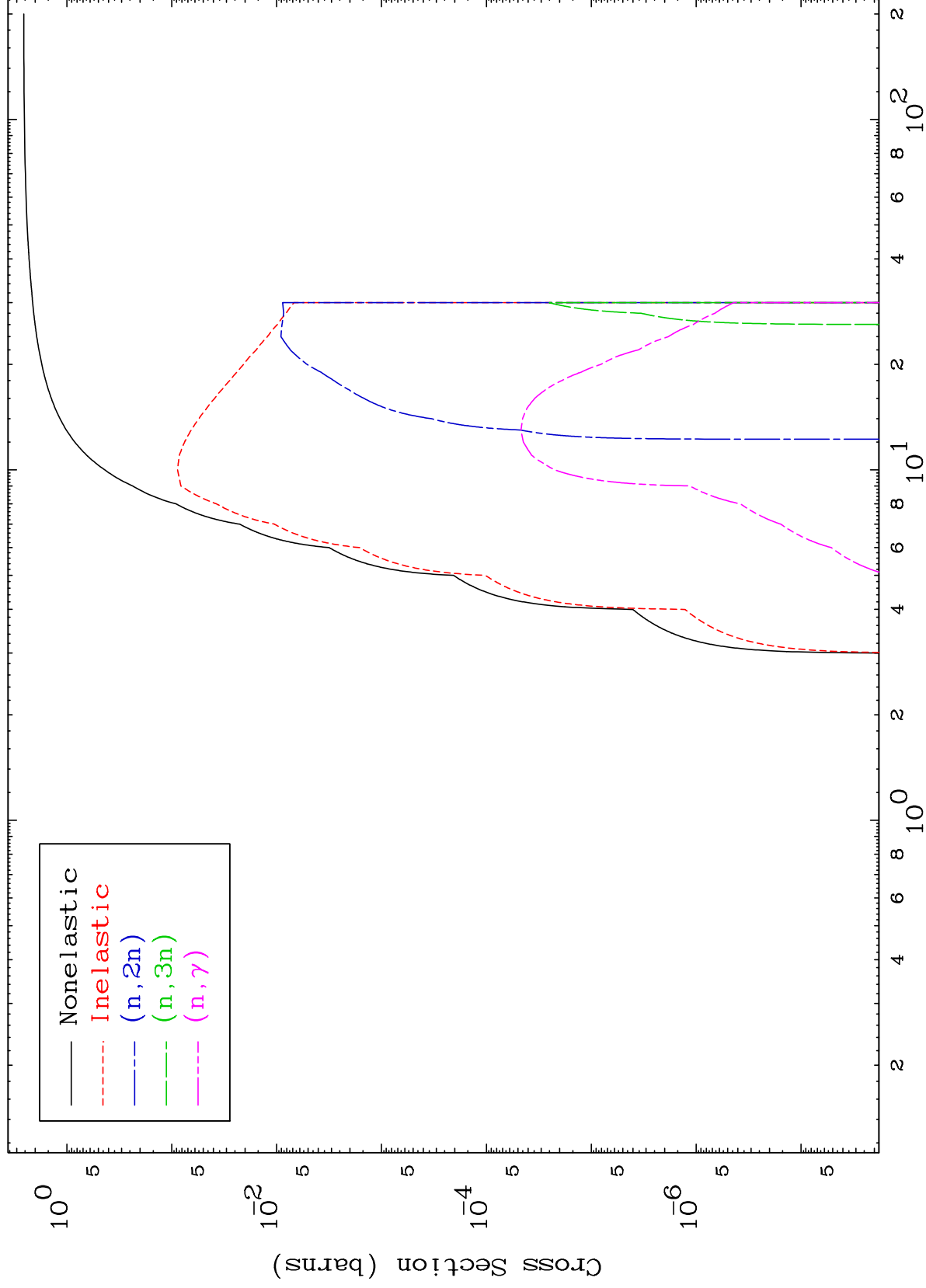
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

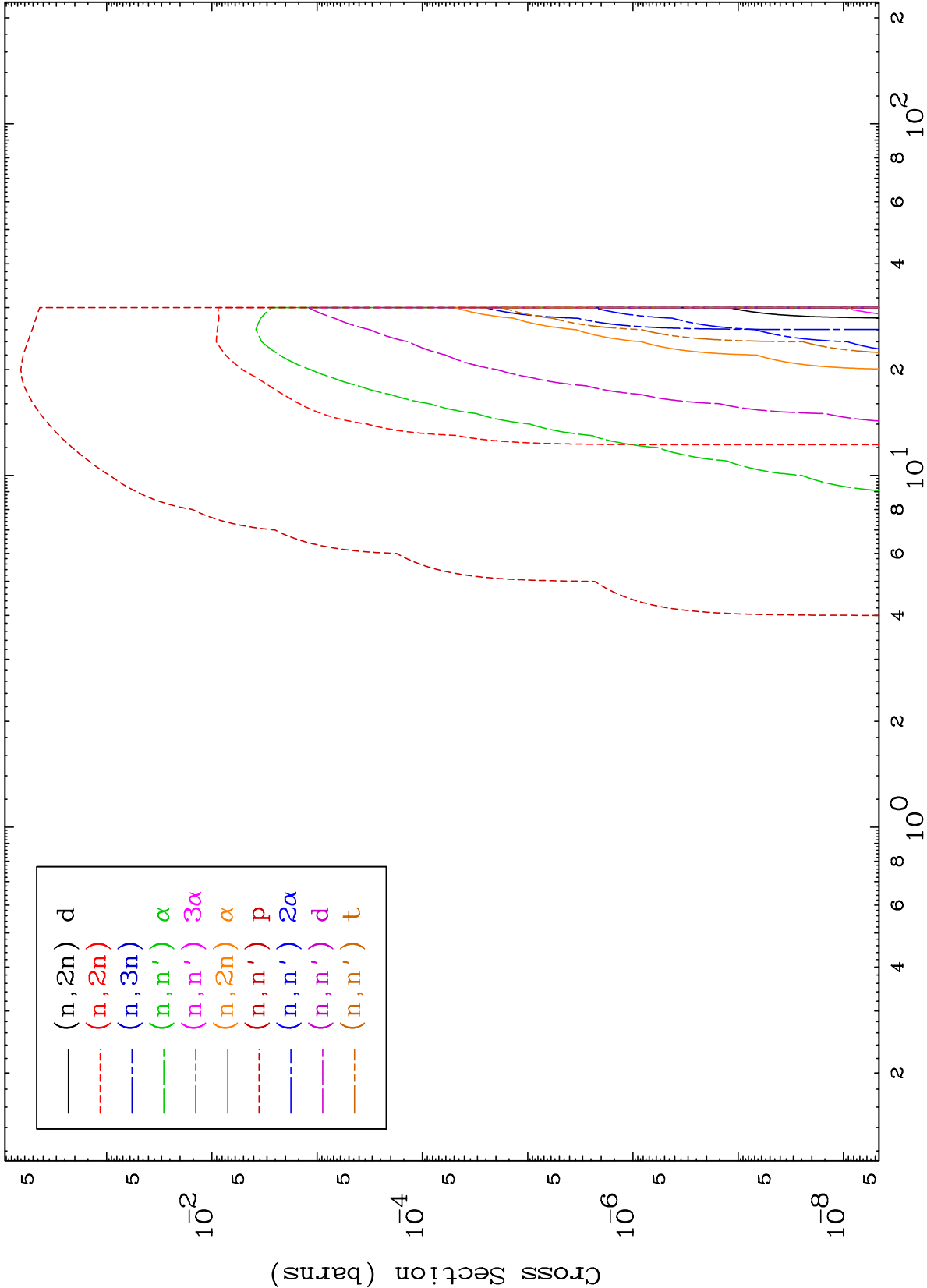
Tele: 925-443-1911

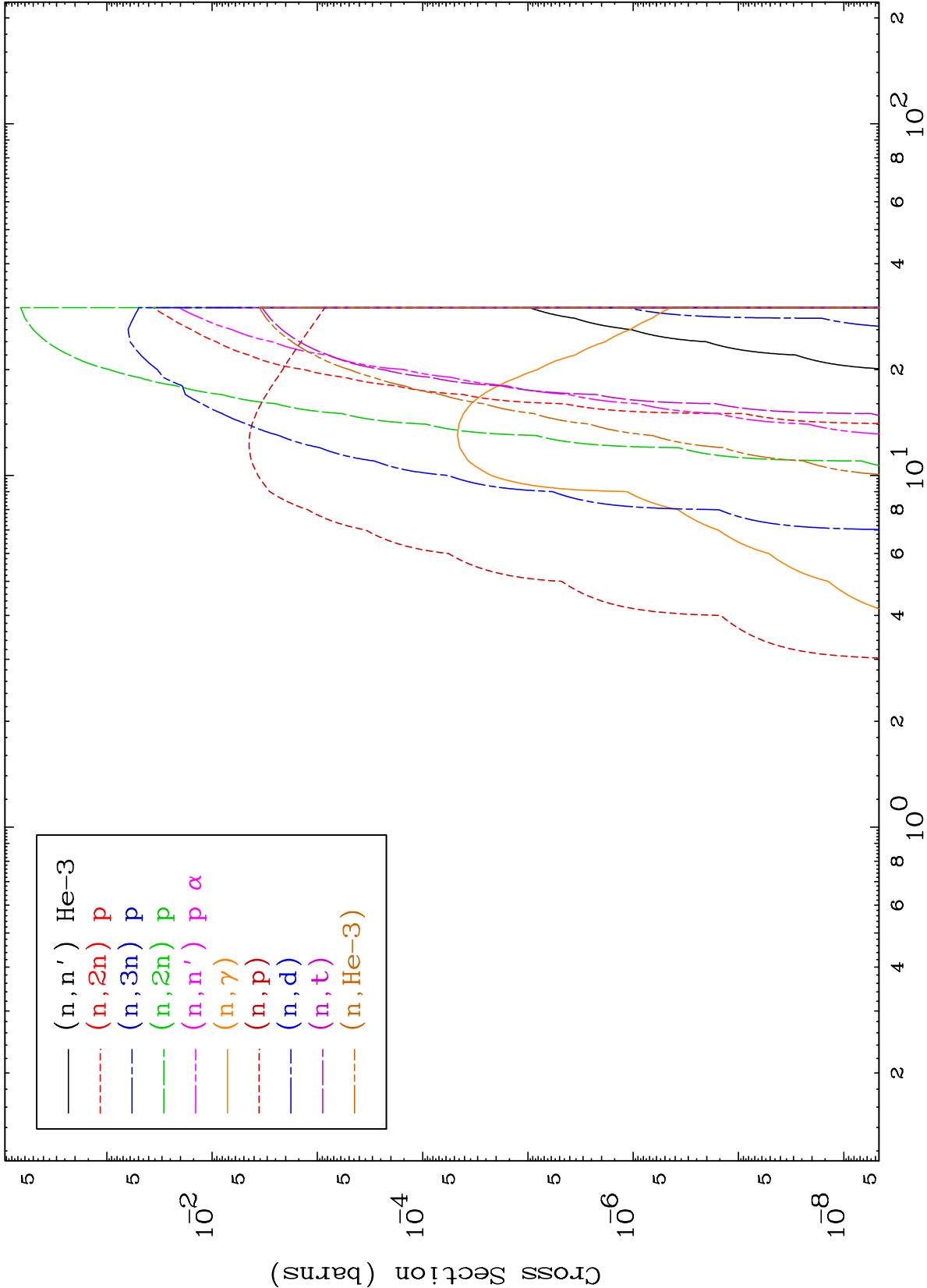
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

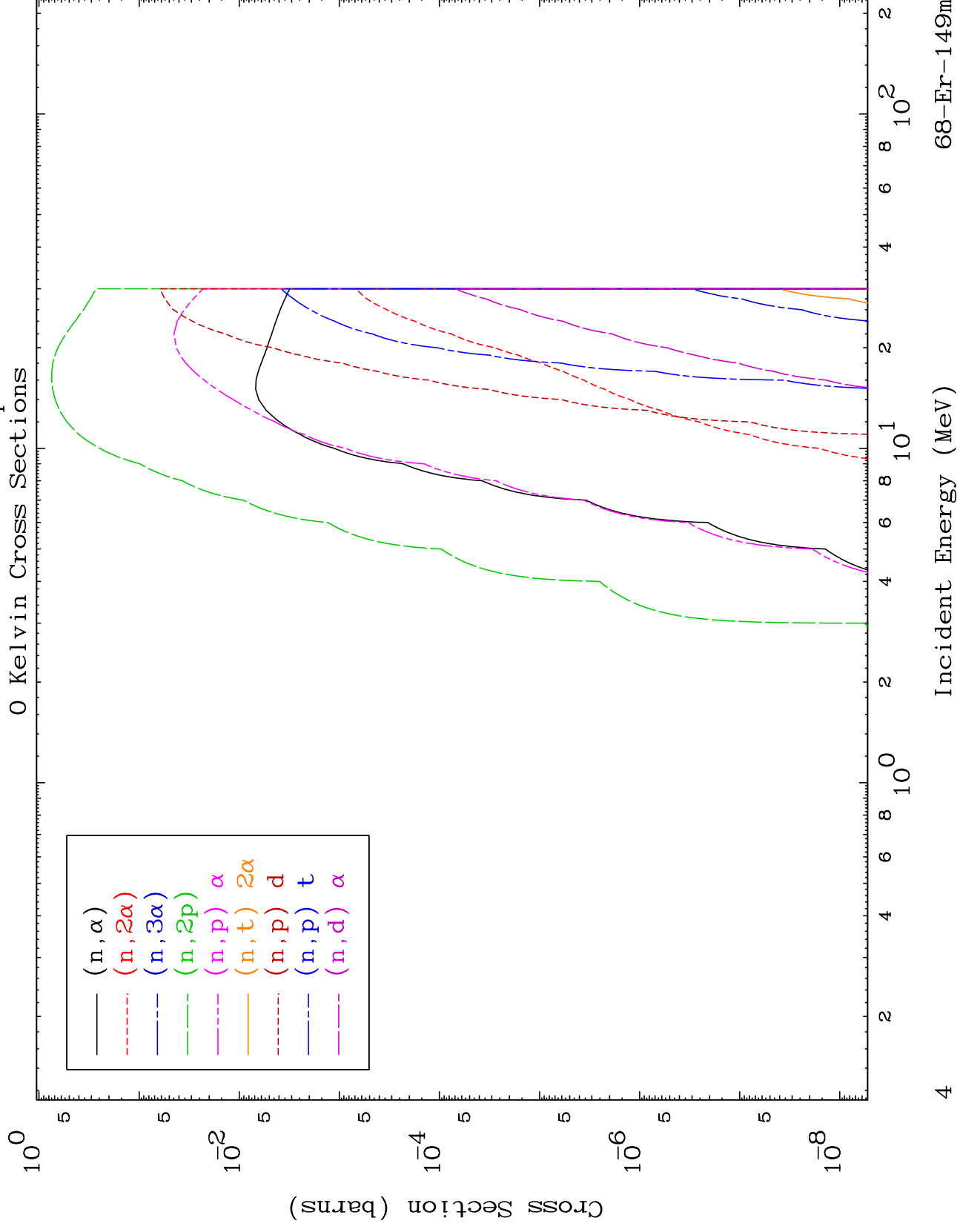
Press Mouse Button to Start

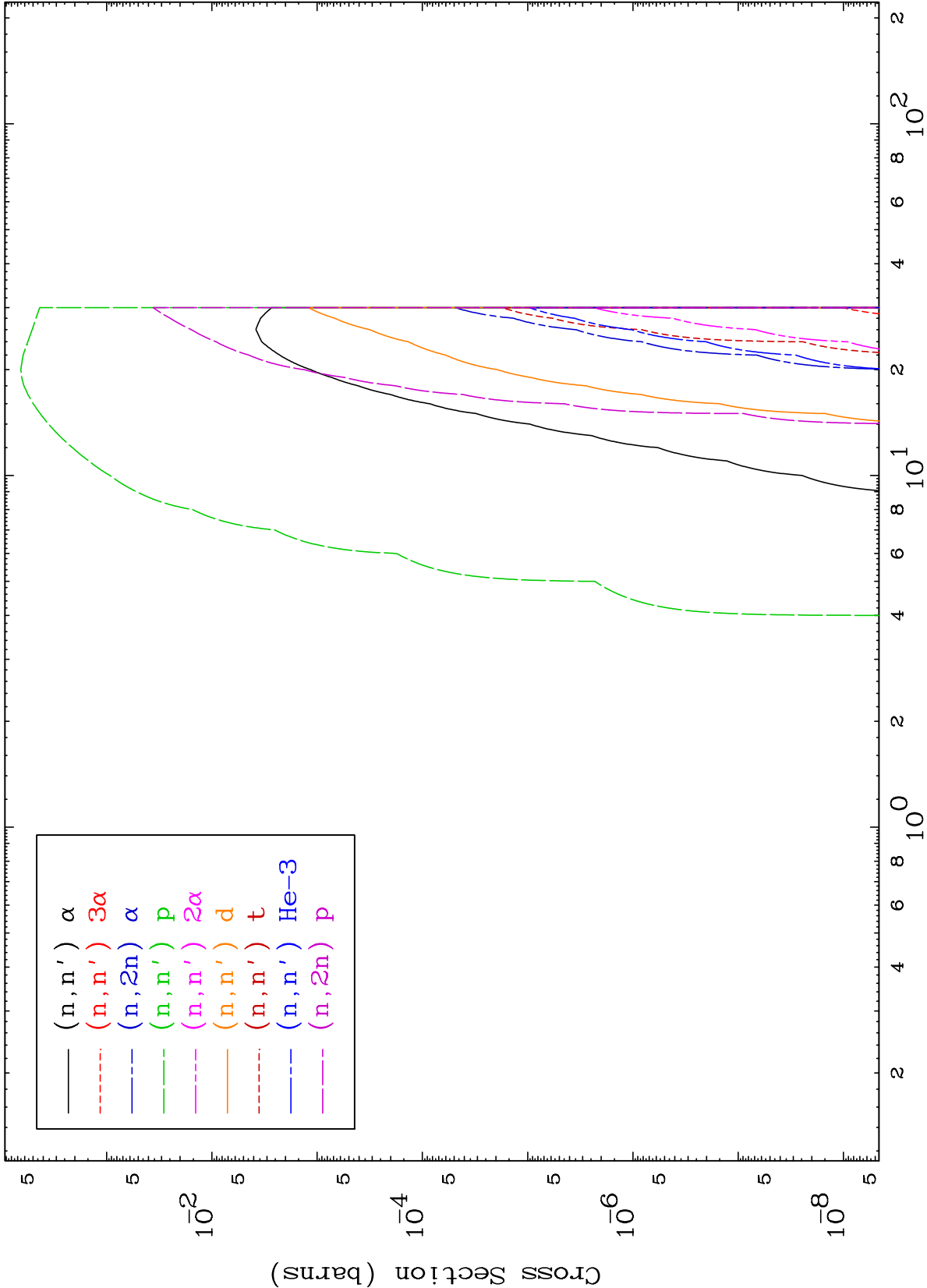
0 Kelvin Cross Sections

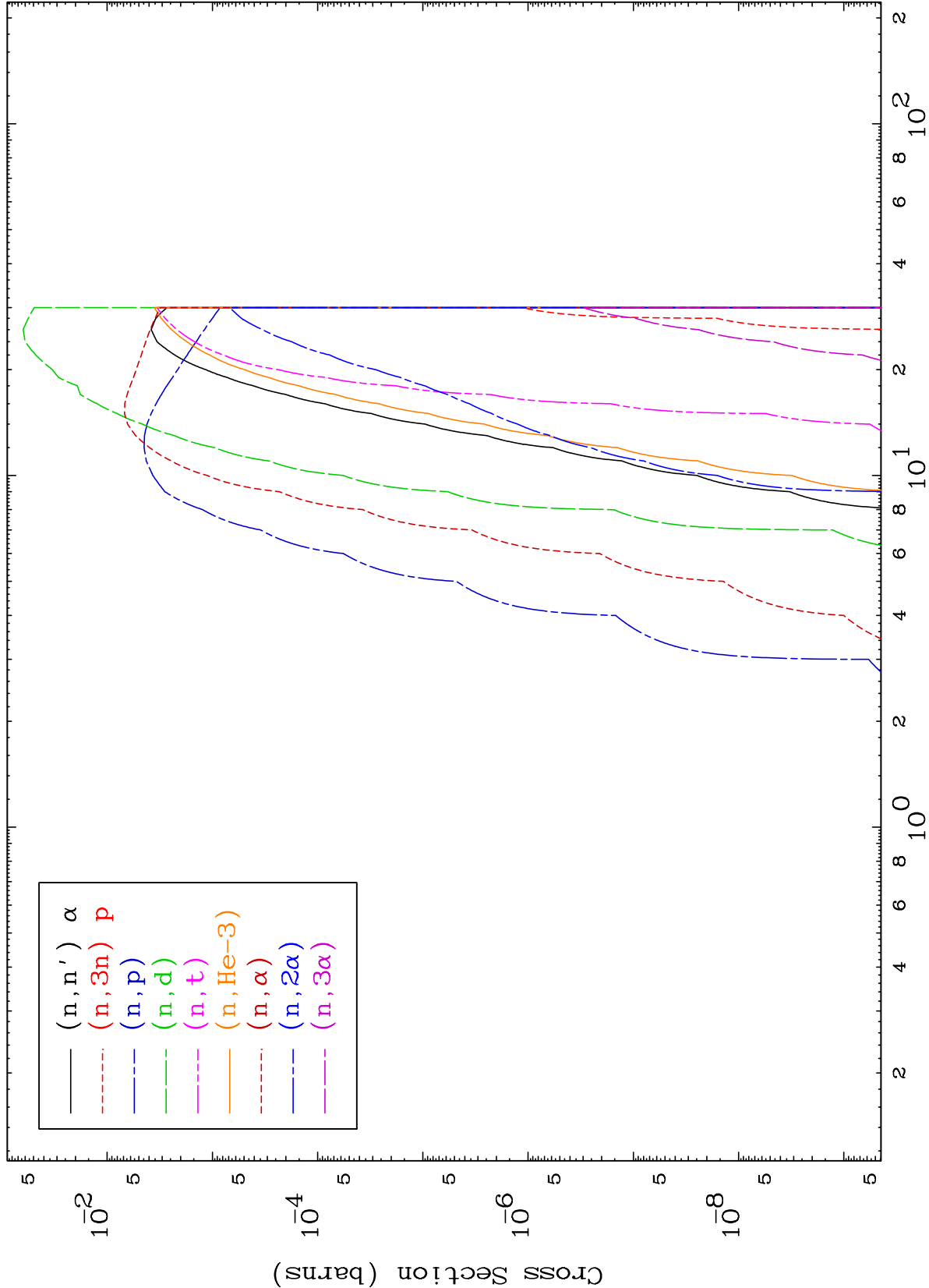


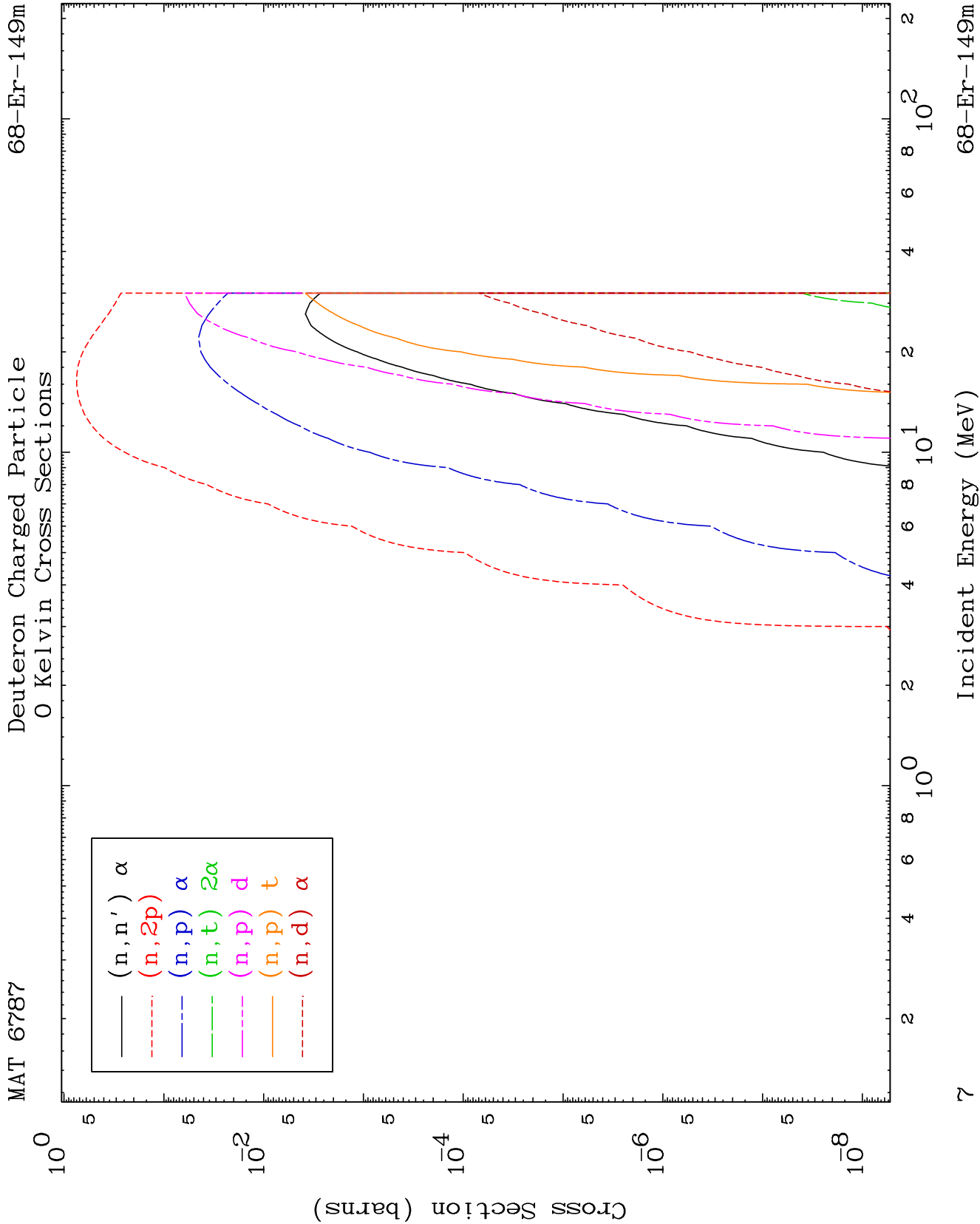








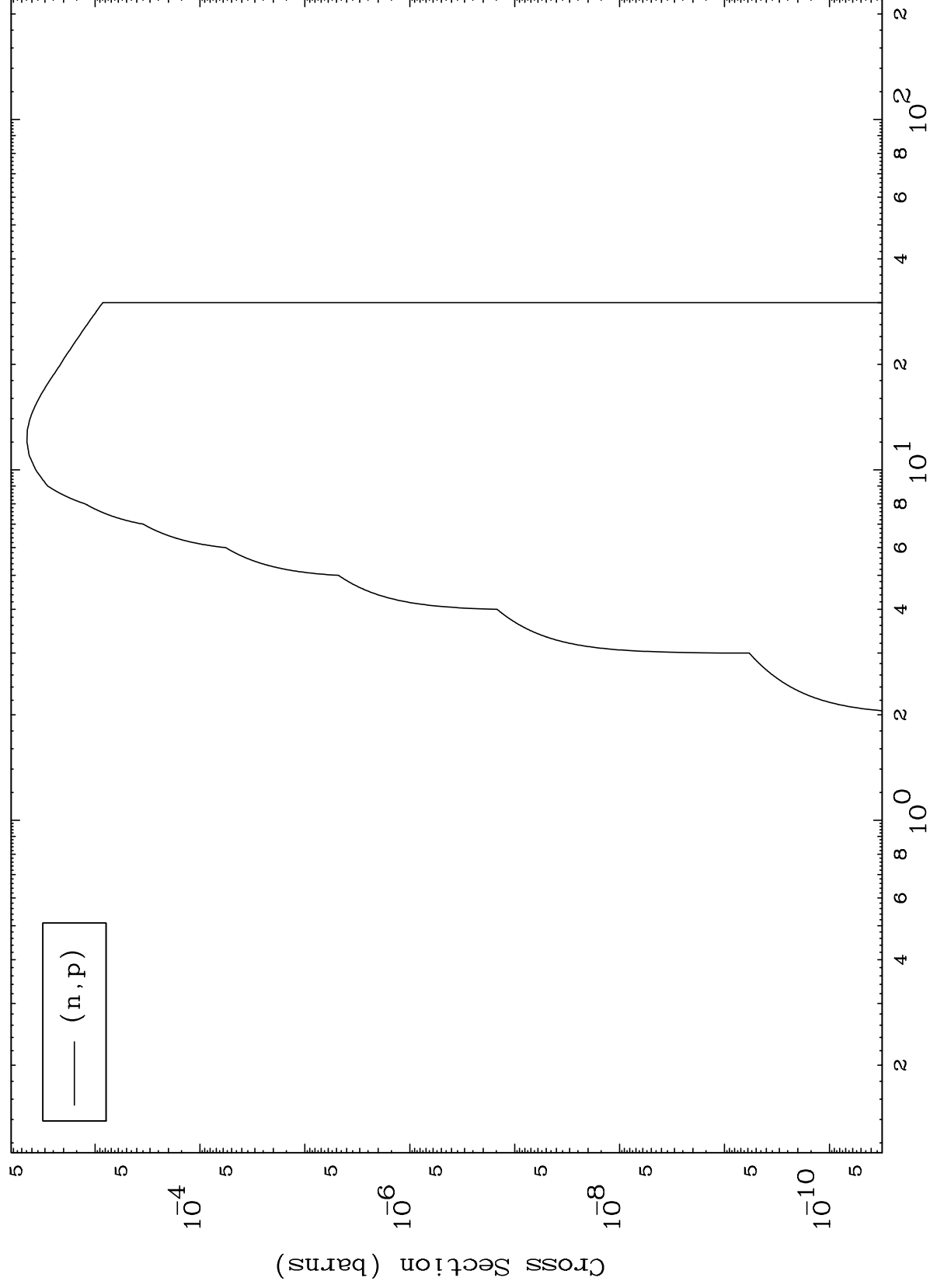




MAT 6787

68-Er-149m

(d,p) Levels
0 Kelvin Cross Sections

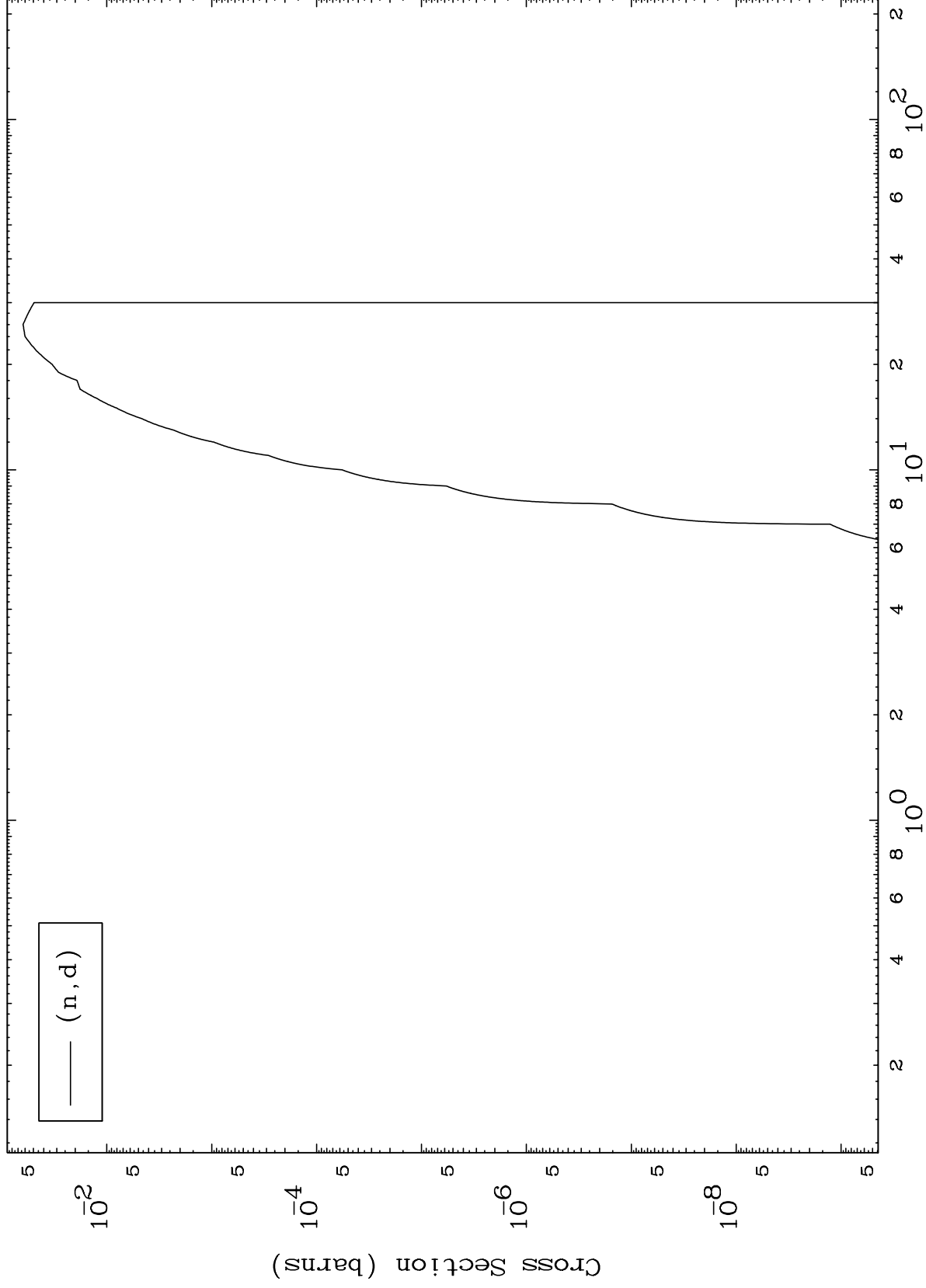


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(d,d) Levels

68-Er-149m

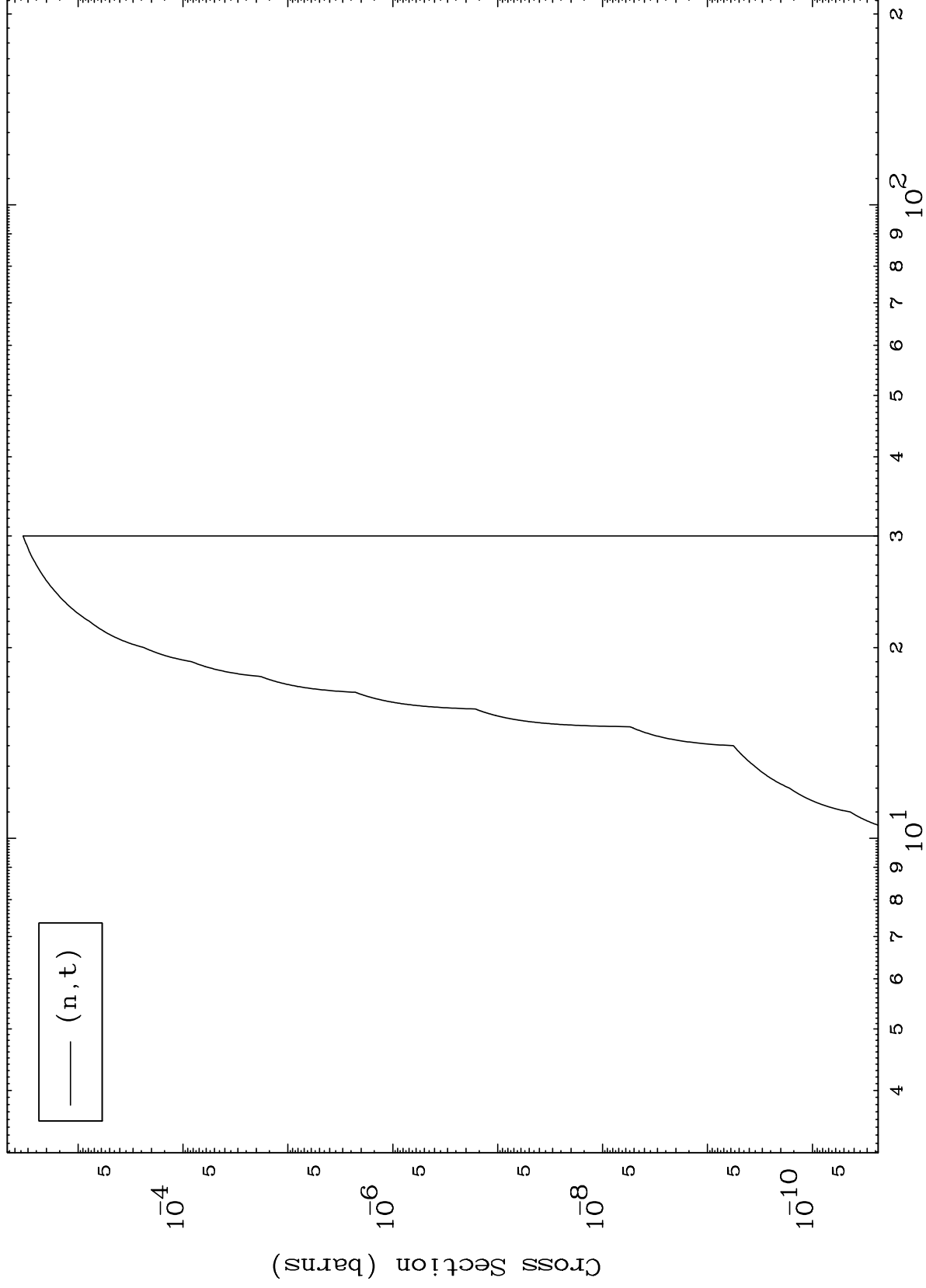
0 Kelvin Cross Sections



MAT 6787

68-Er-149m

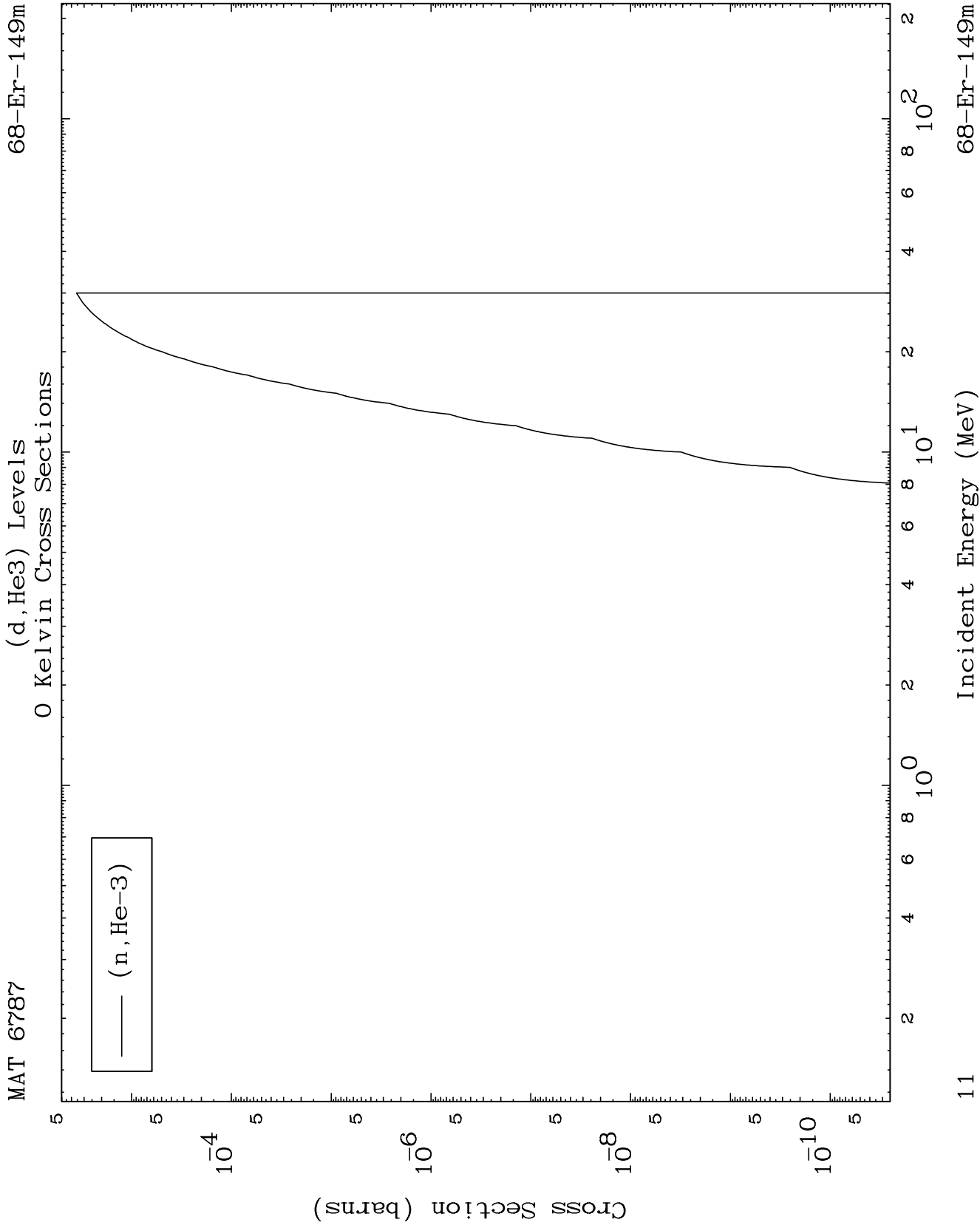
(d,t) Levels
0 Kelvin Cross Sections



68-Er-149m

Incident Energy (MeV)

10

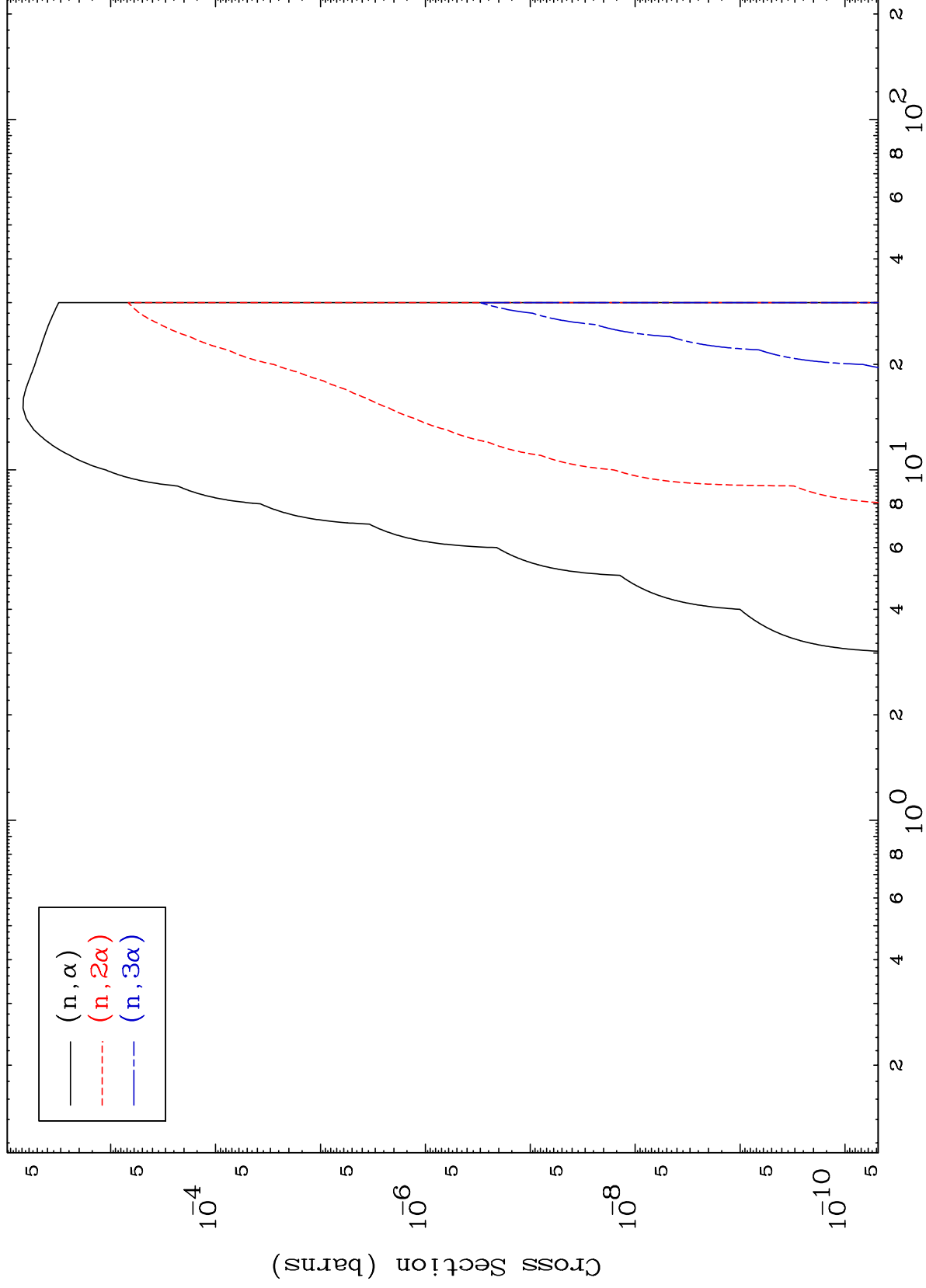


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(d, α) Levels

68-Er-149m

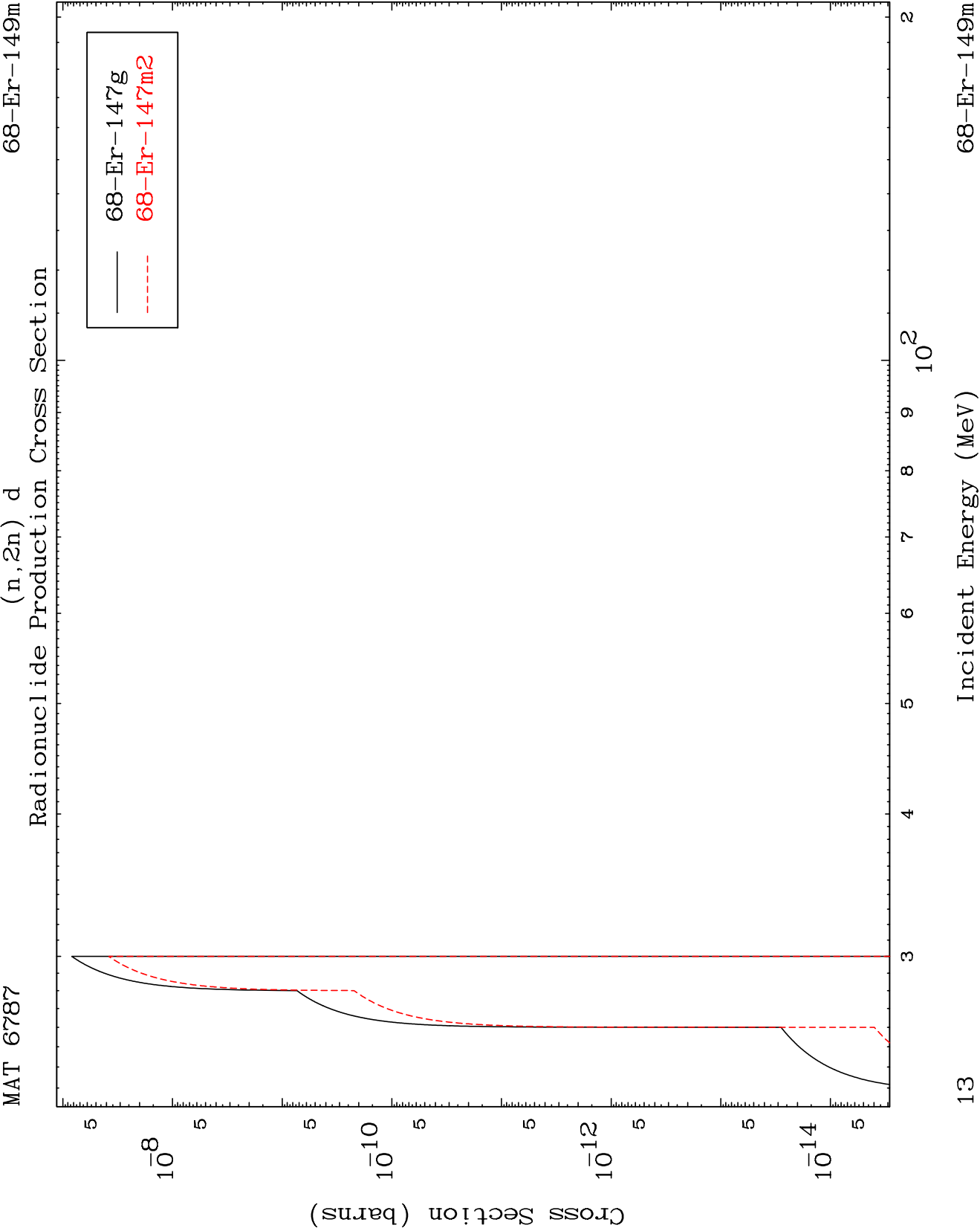
0 Kelvin Cross Sections

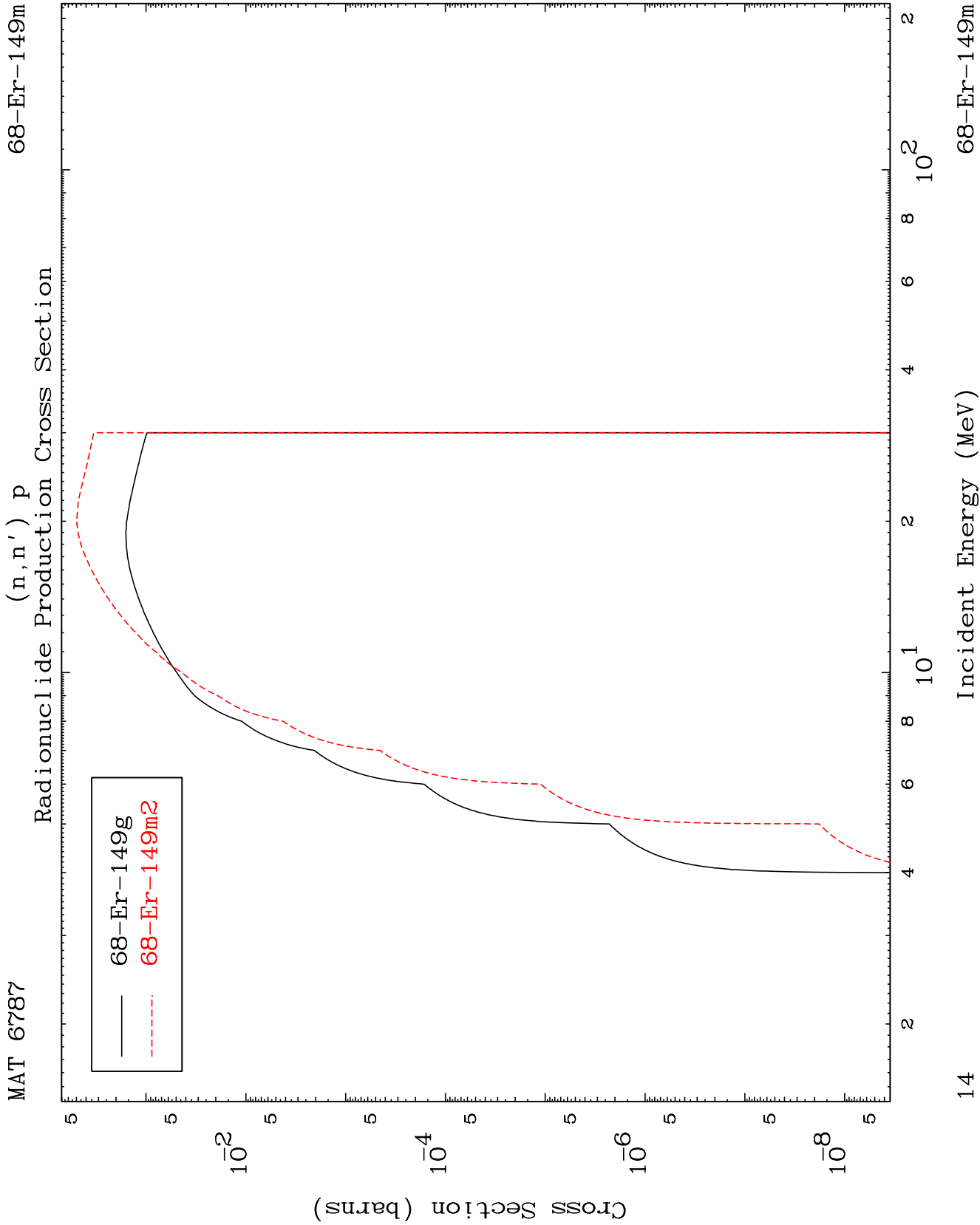


12

Incident Energy (MeV)

68-Er-149m



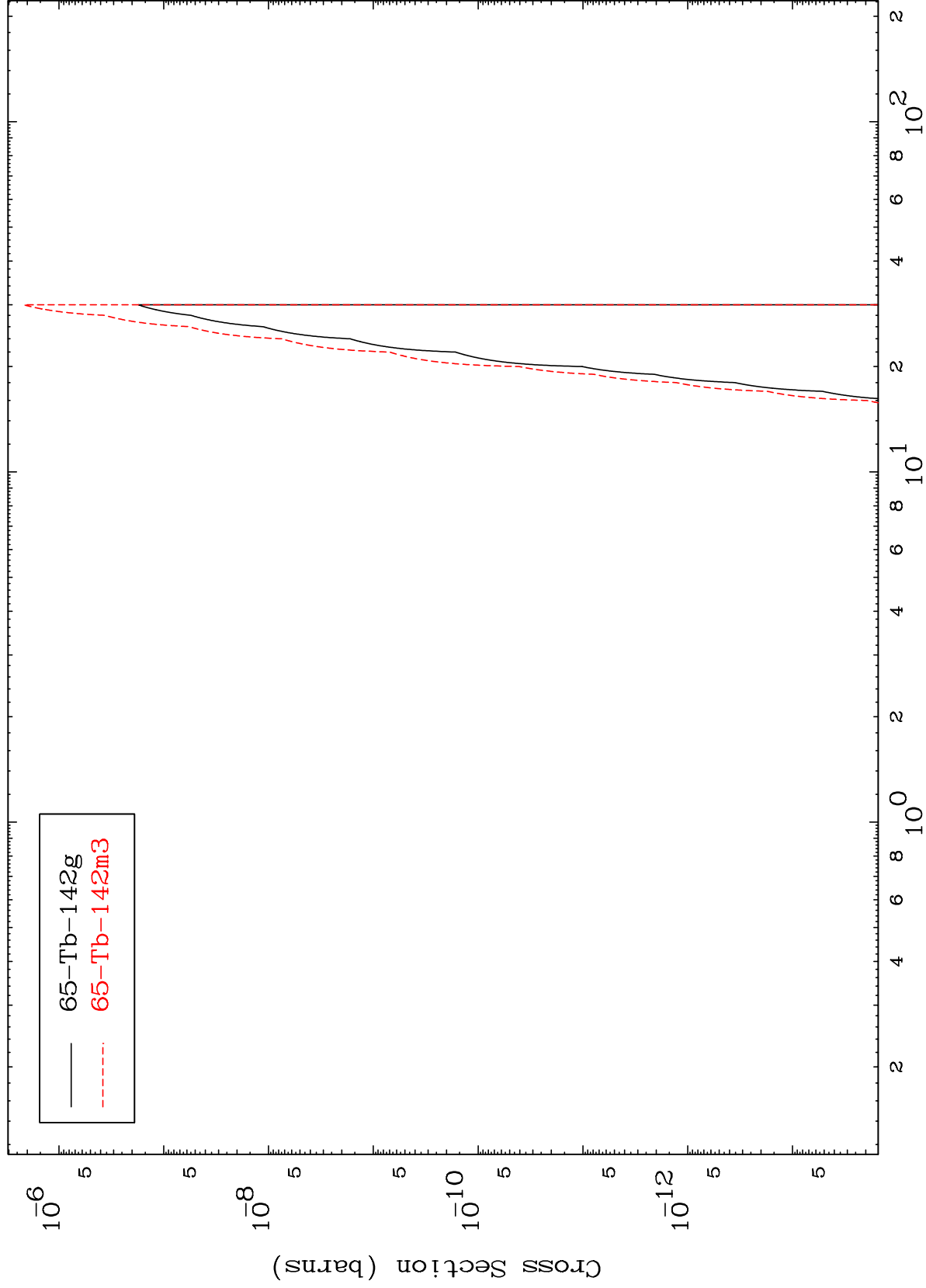


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(n,n') 2 α

68-Er-149m

Radionuclide Production Cross Section



15

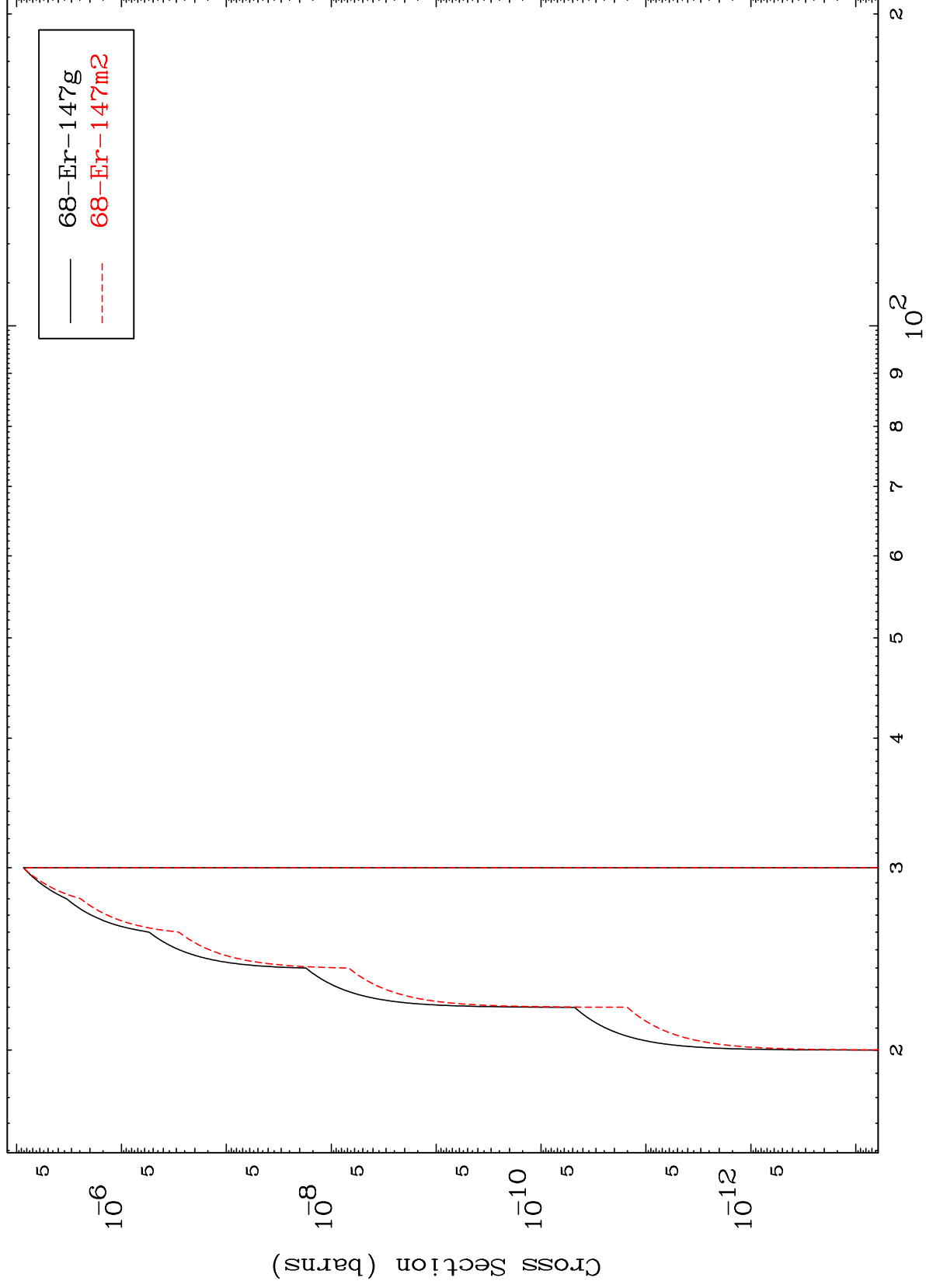
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

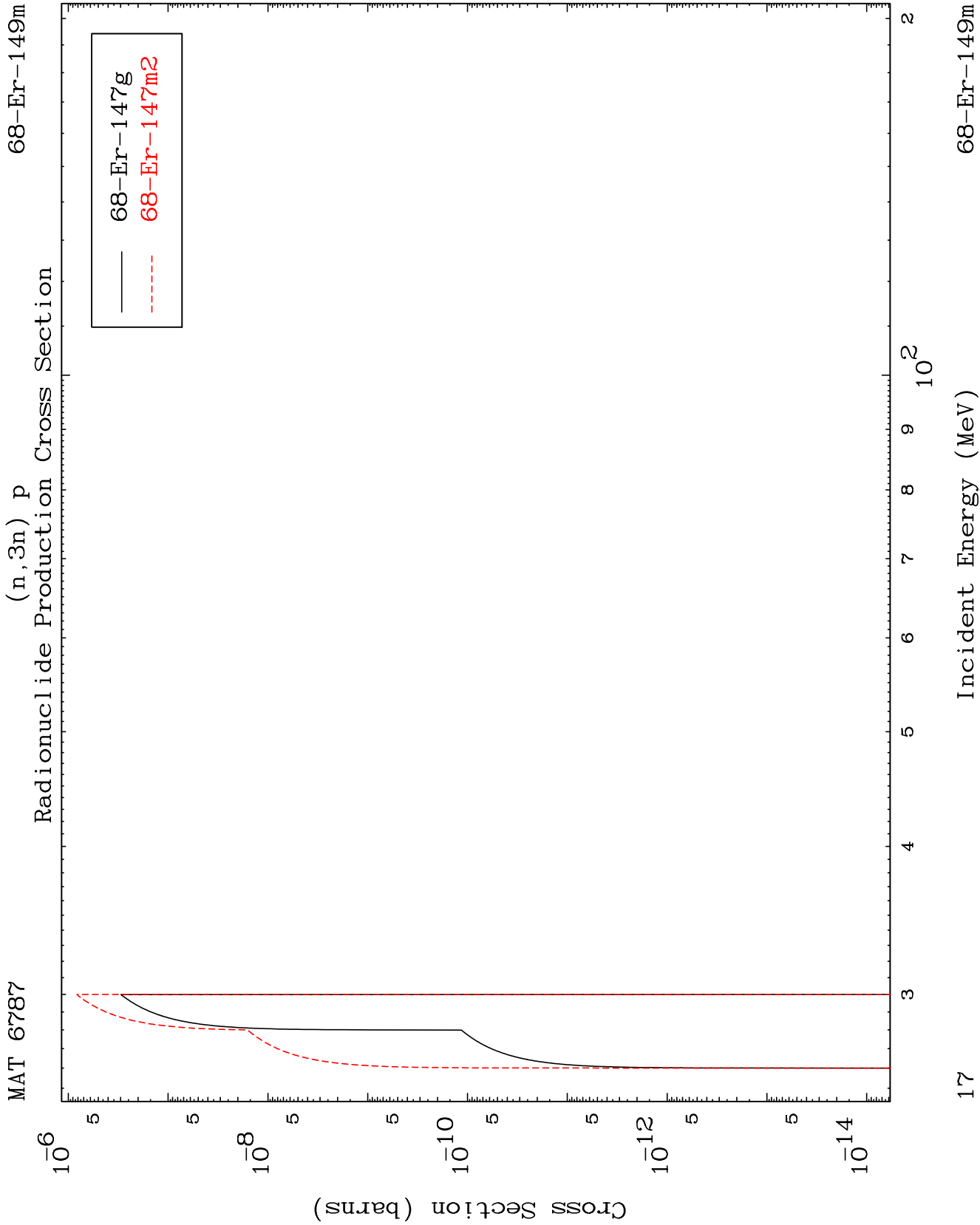
(n,n') t
Radionuclide Production Cross Section



16

Incident Energy (MeV)

68-Er-149m

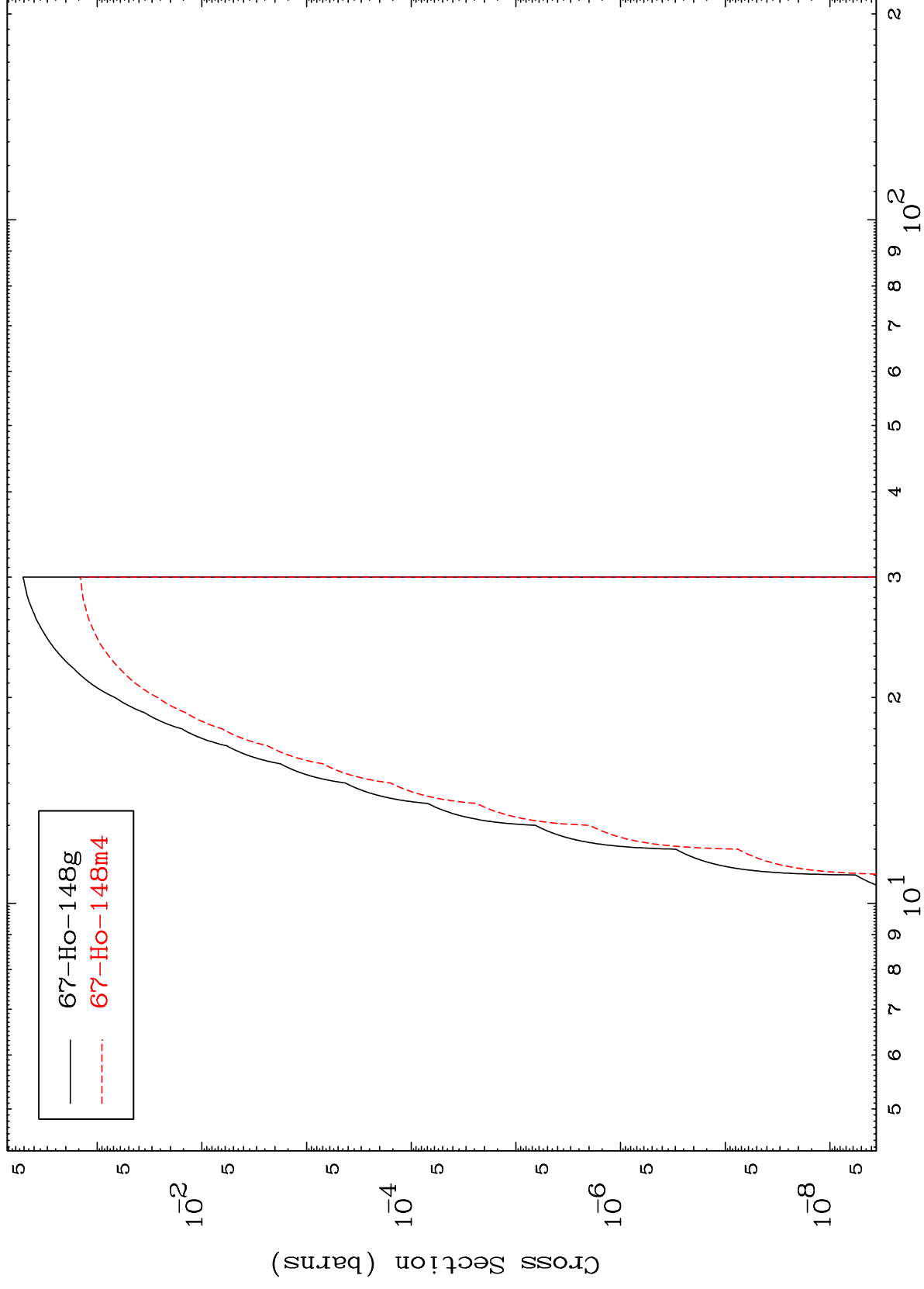


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$$(n, 2n) \text{ p}$$

68-Er-149m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

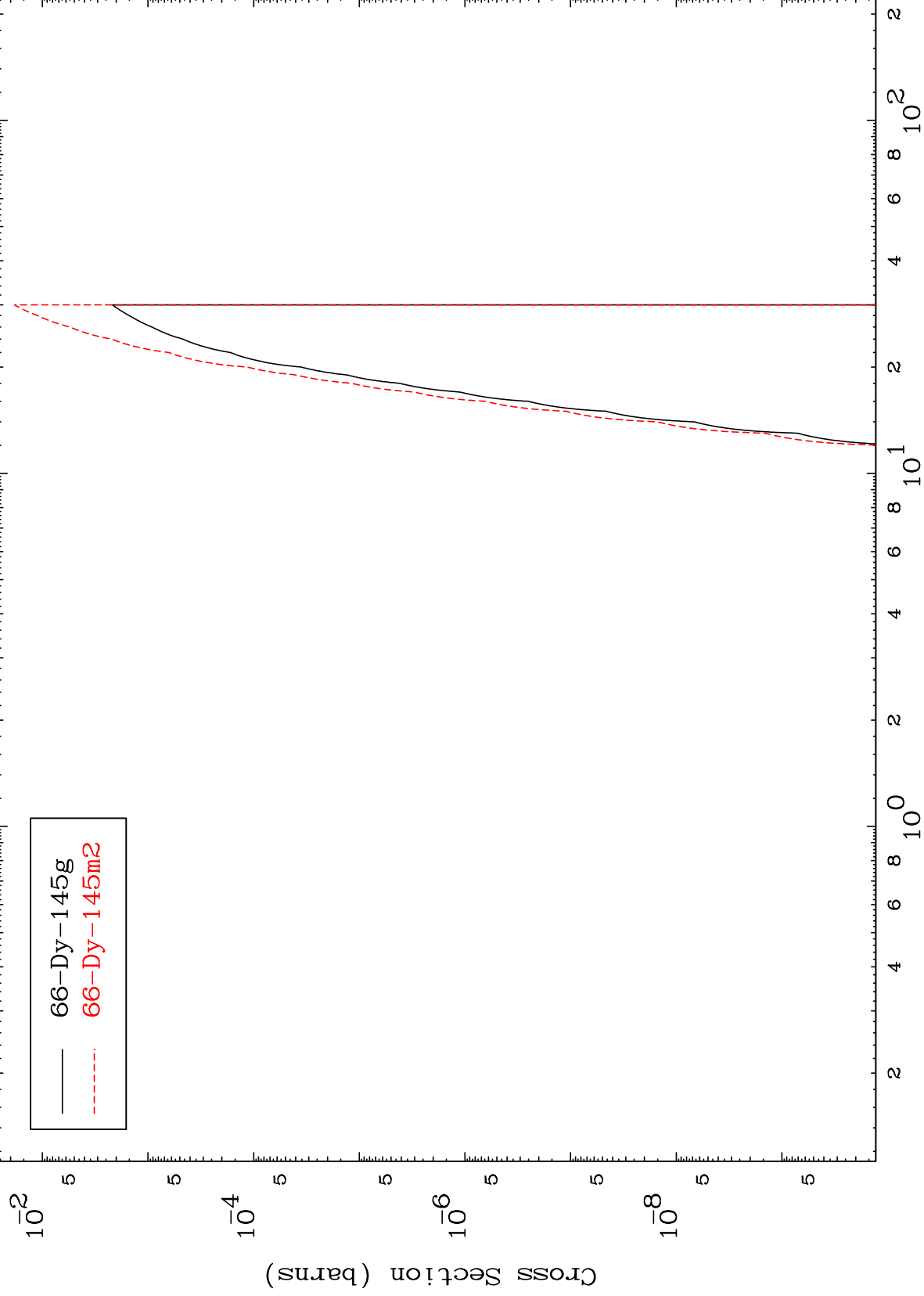
68-Er-149m

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(n,n') p α

68-Er-149m

Radionuclide Production Cross Section



19

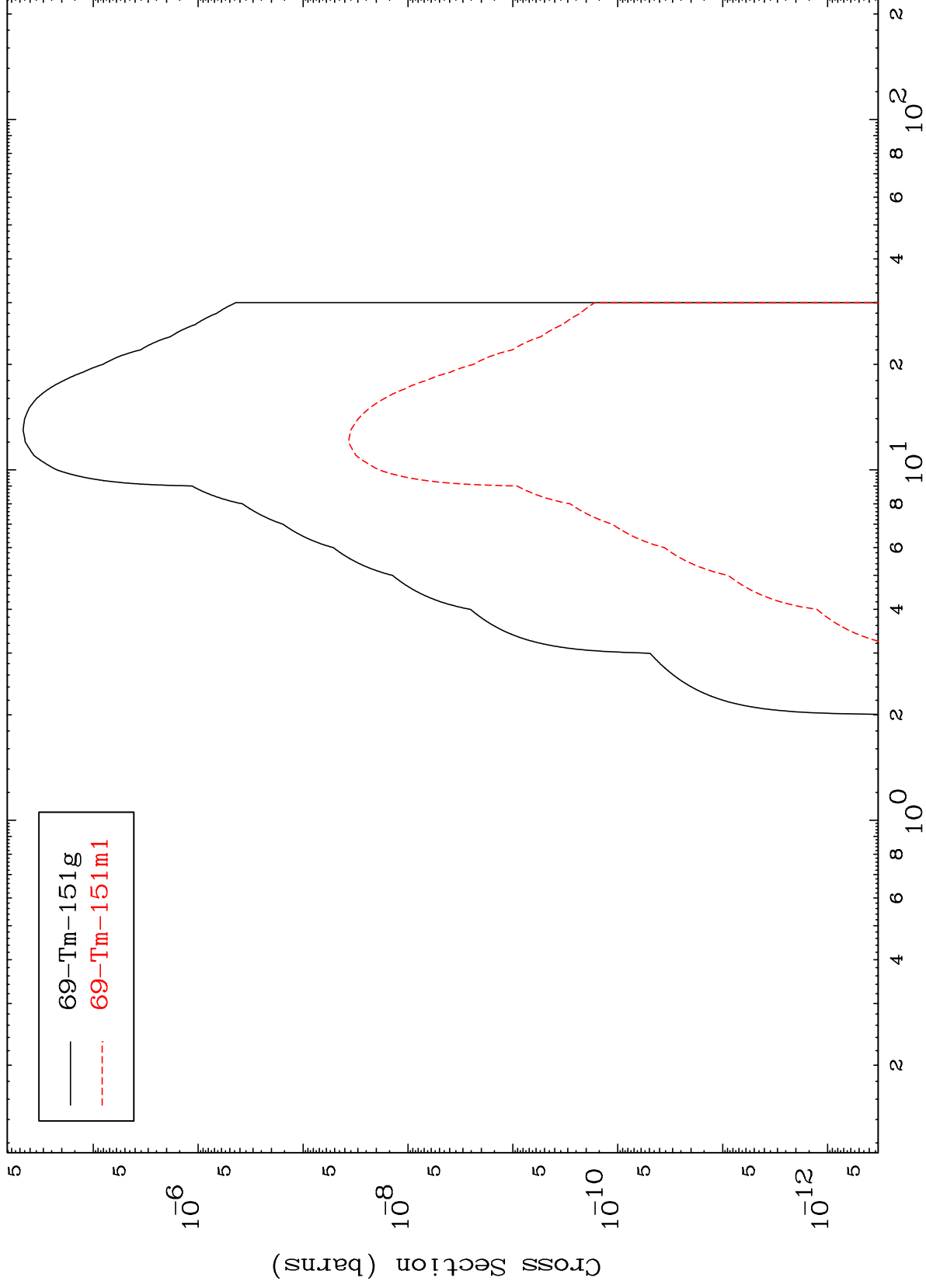
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

Radionuclide Production Cross Section

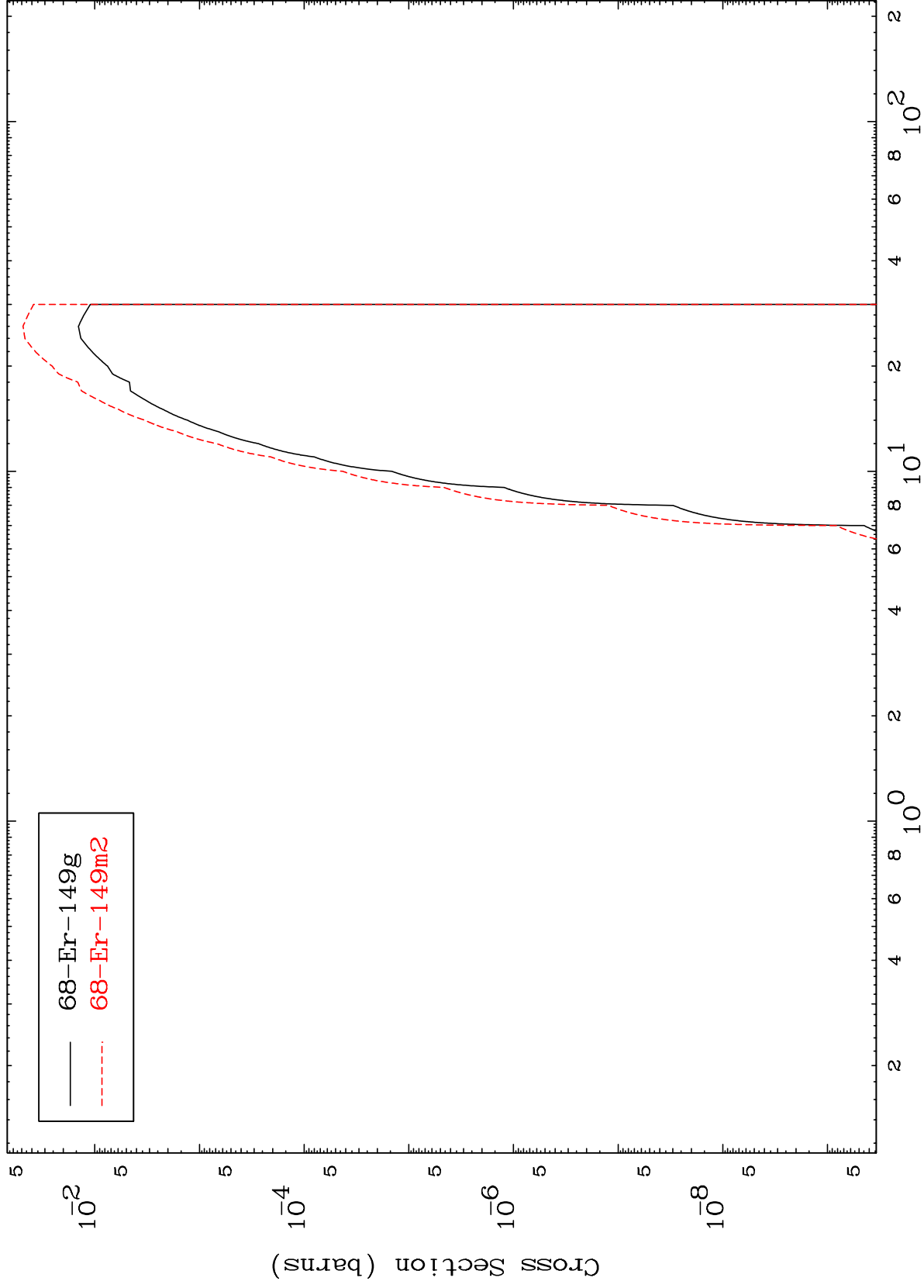


20

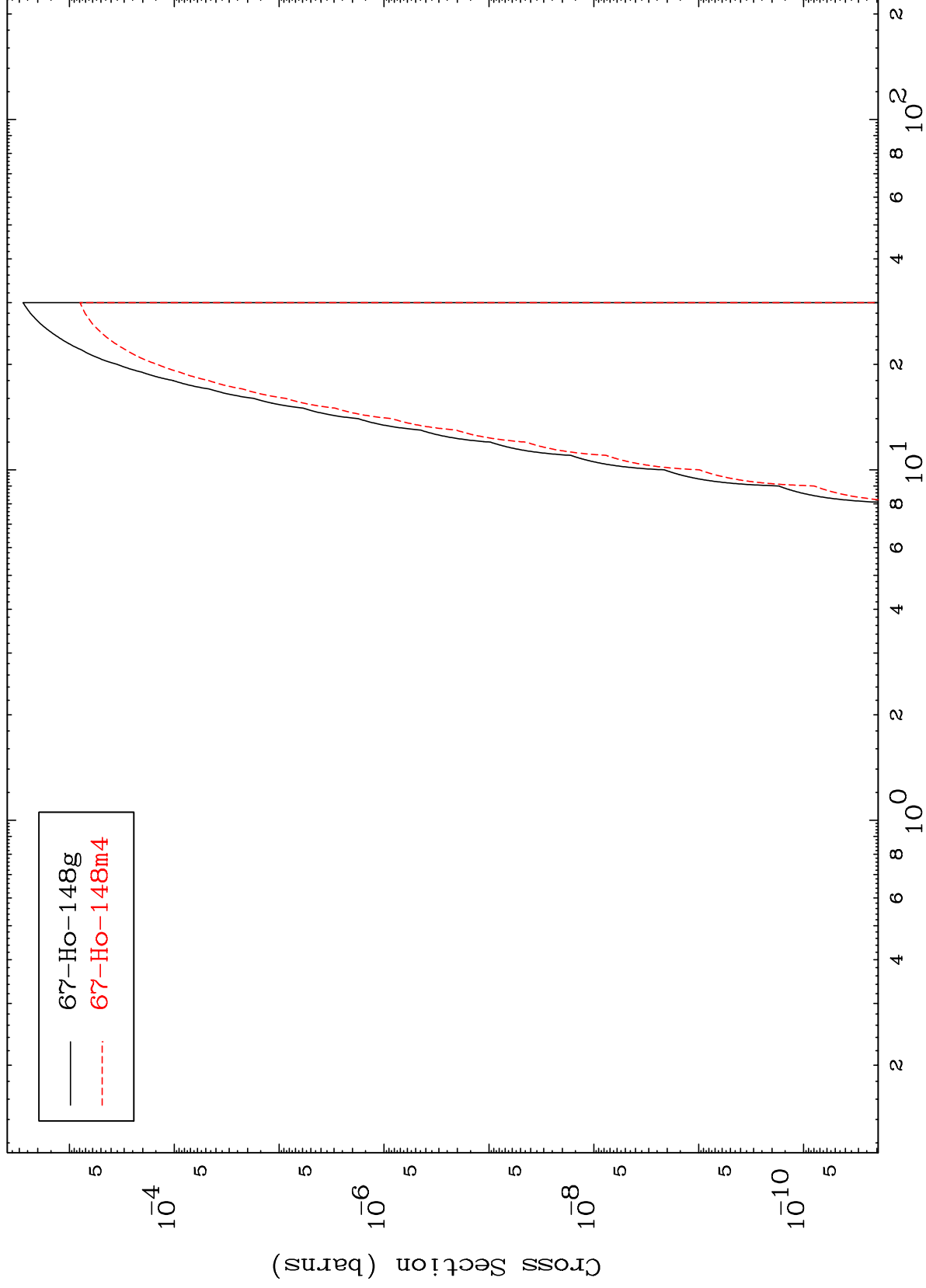
Incident Energy (MeV)

68-Er-149m

(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

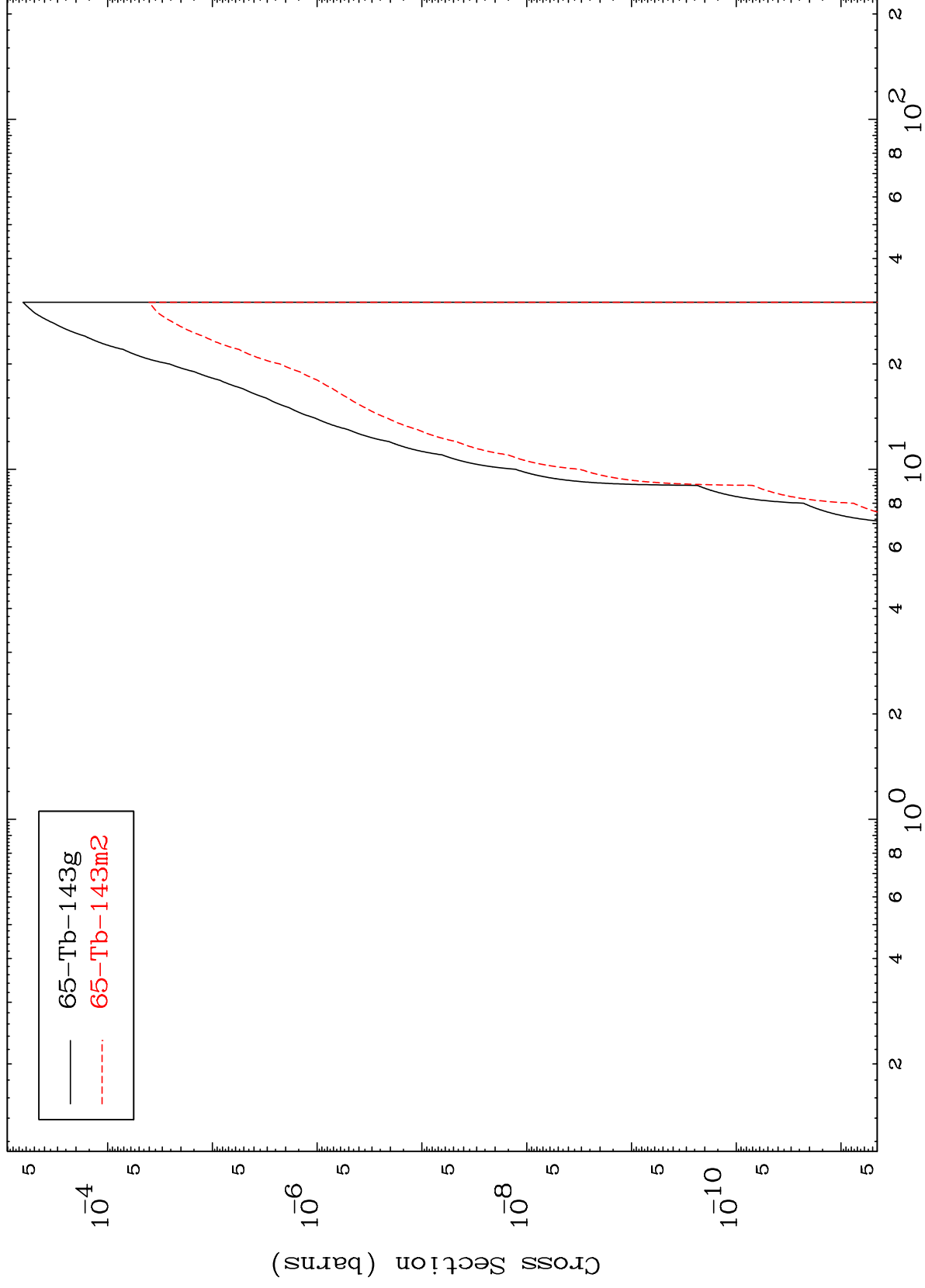


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(n,2α)

68-Er-149m

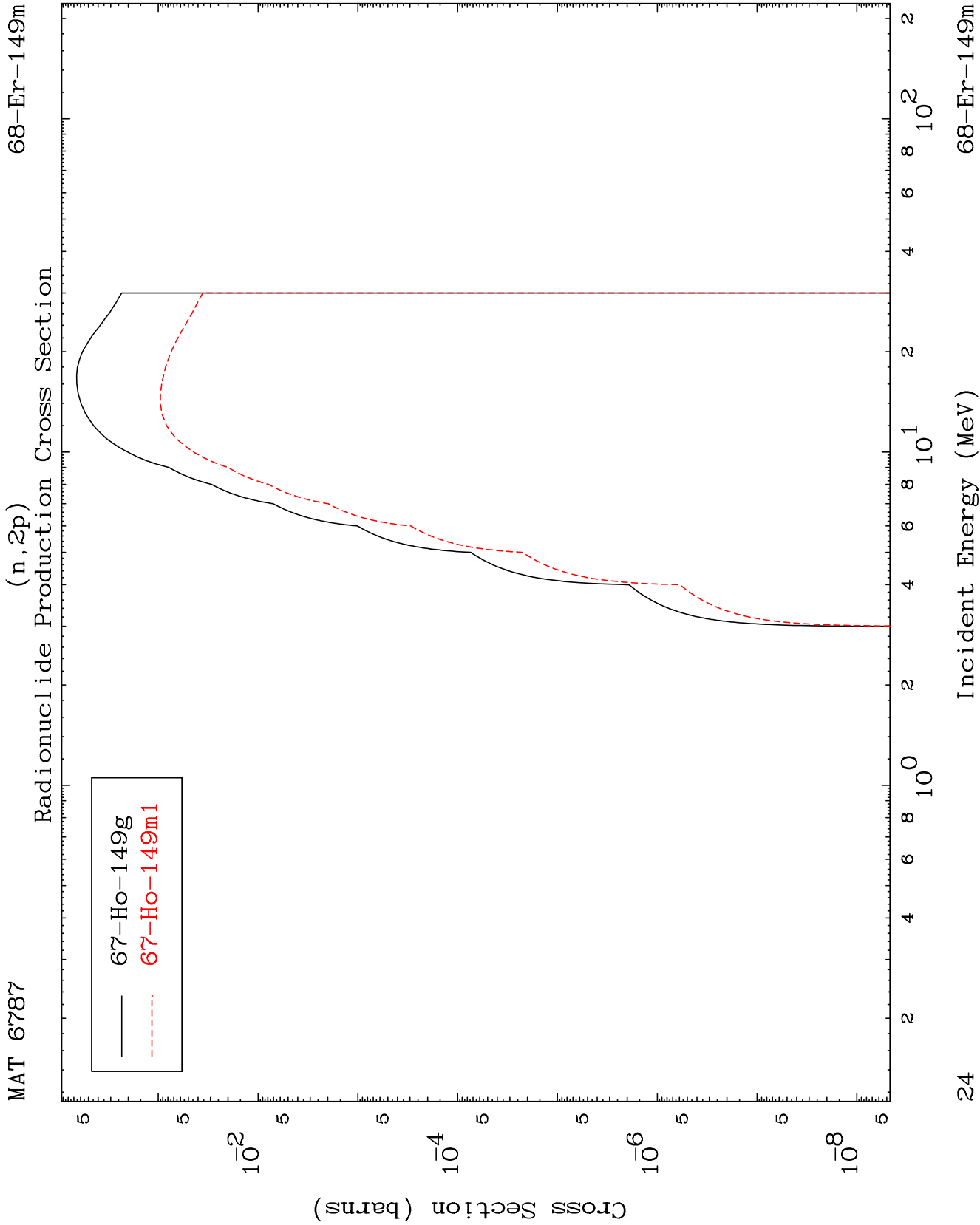
Radionuclide Production Cross Section



23

Incident Energy (MeV)

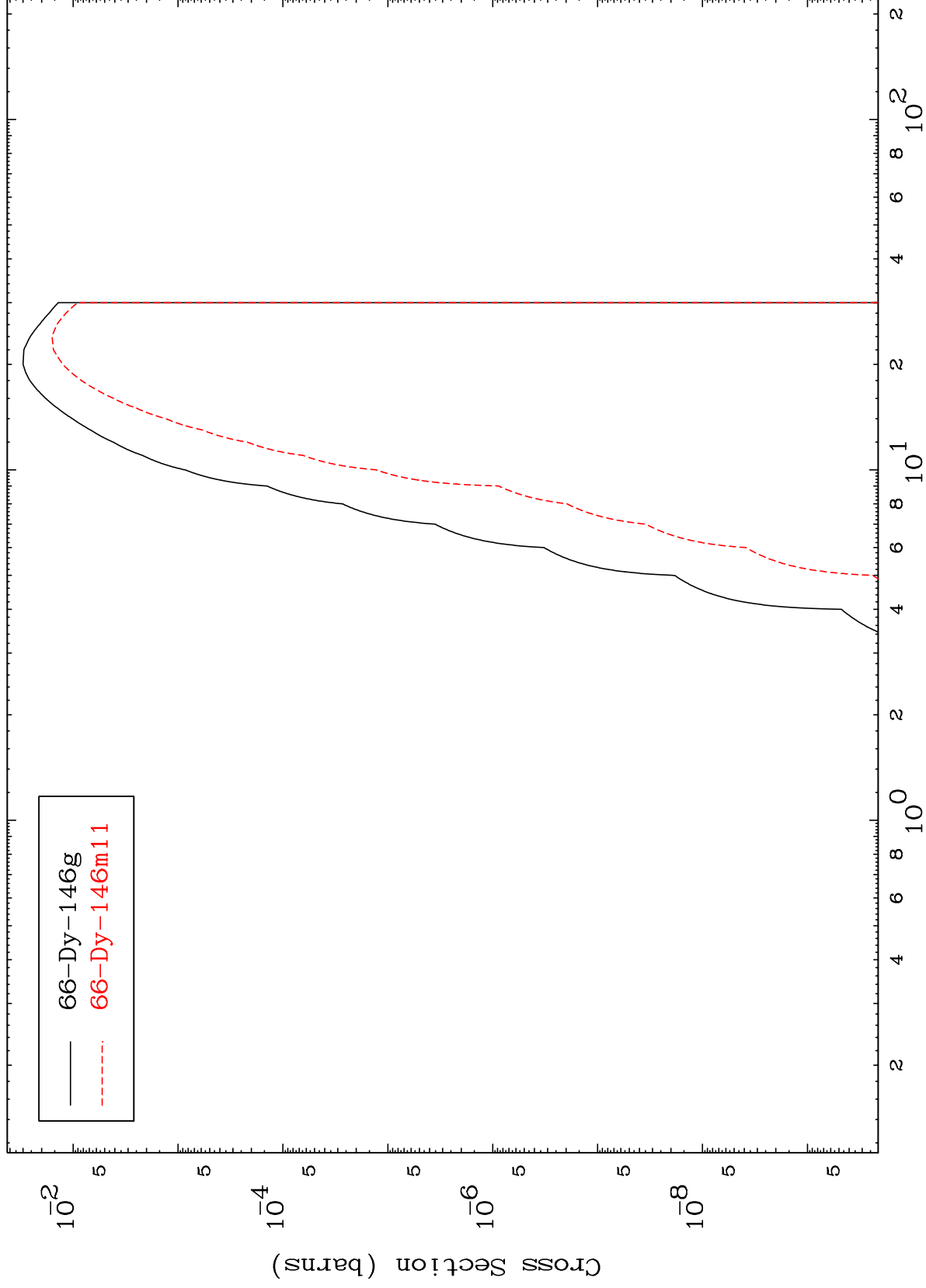
68-Er-149m



MAT 6787

68-Er-149m

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-149m

