

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

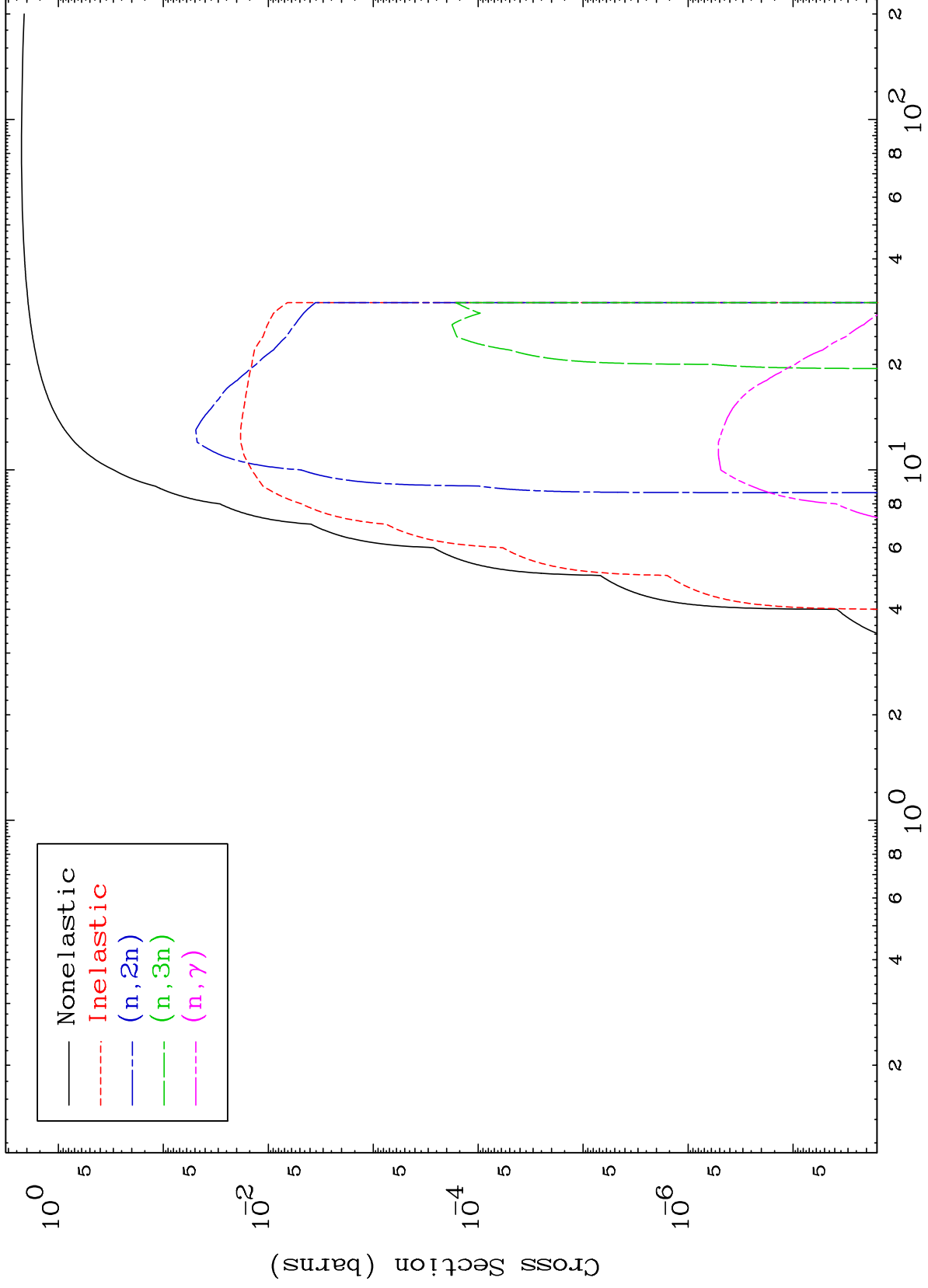
Press Mouse Button to Start

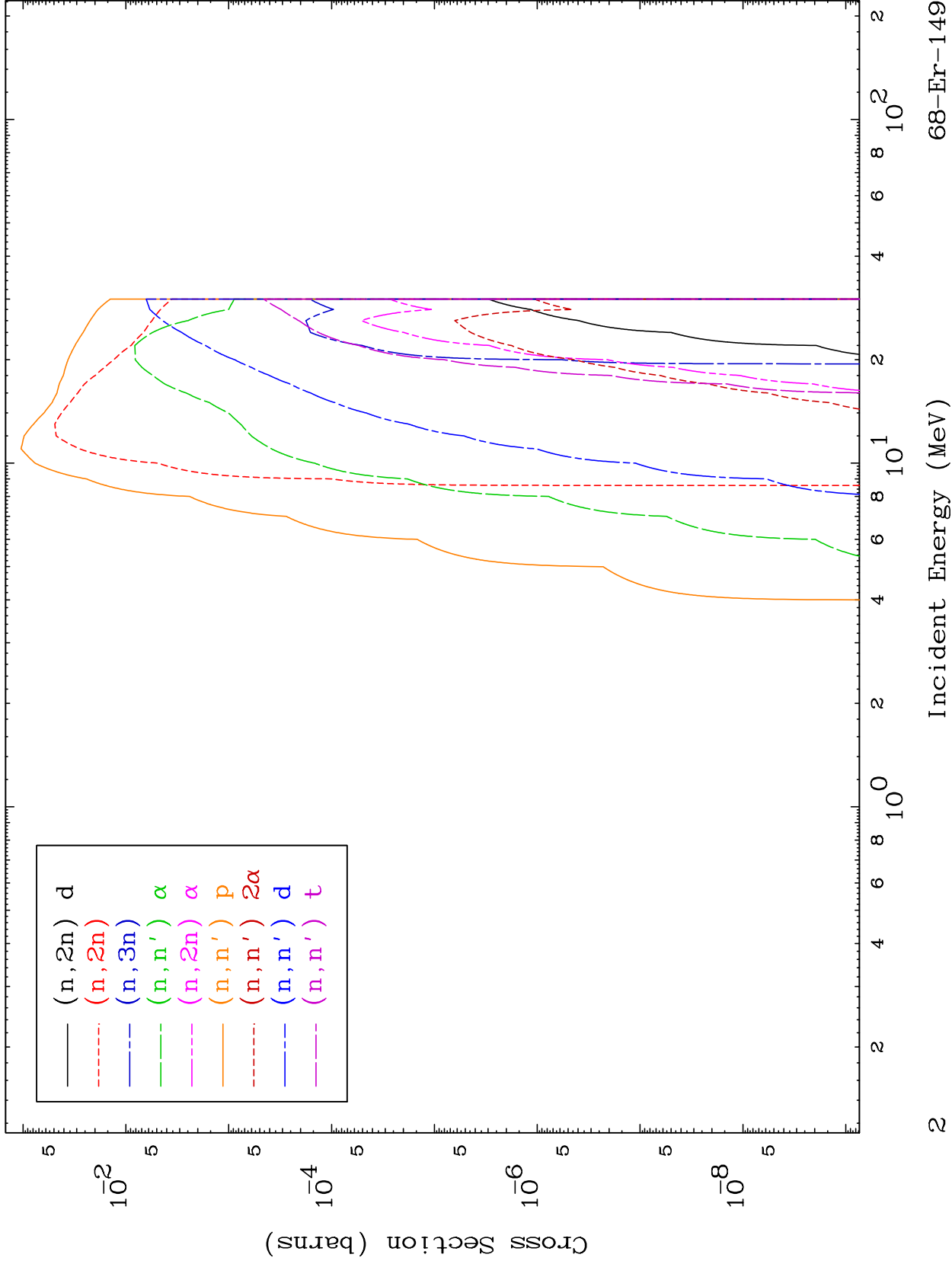
MAT 6786

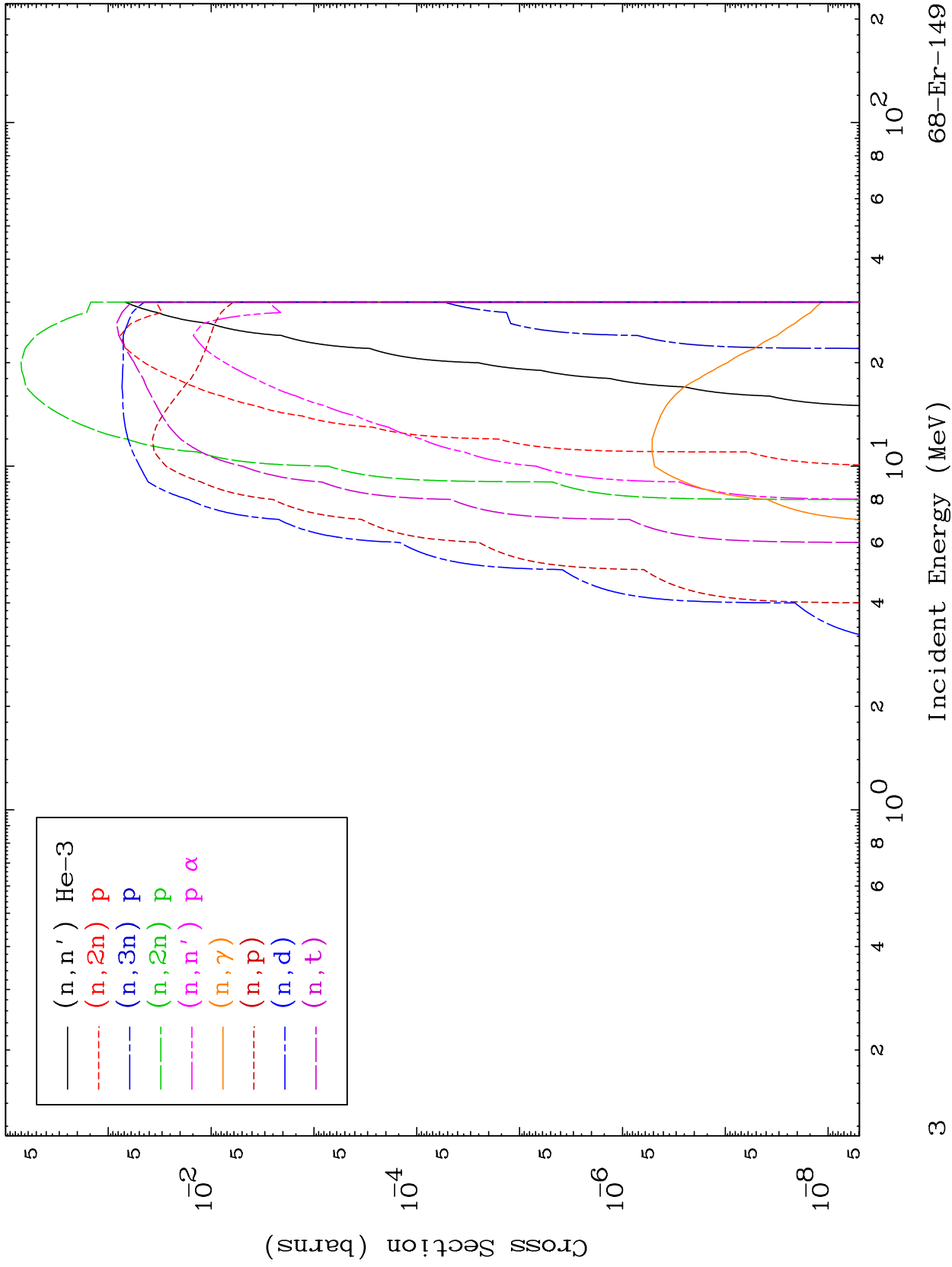
Triton Major

68-Er-149

0 Kelvin Cross Sections



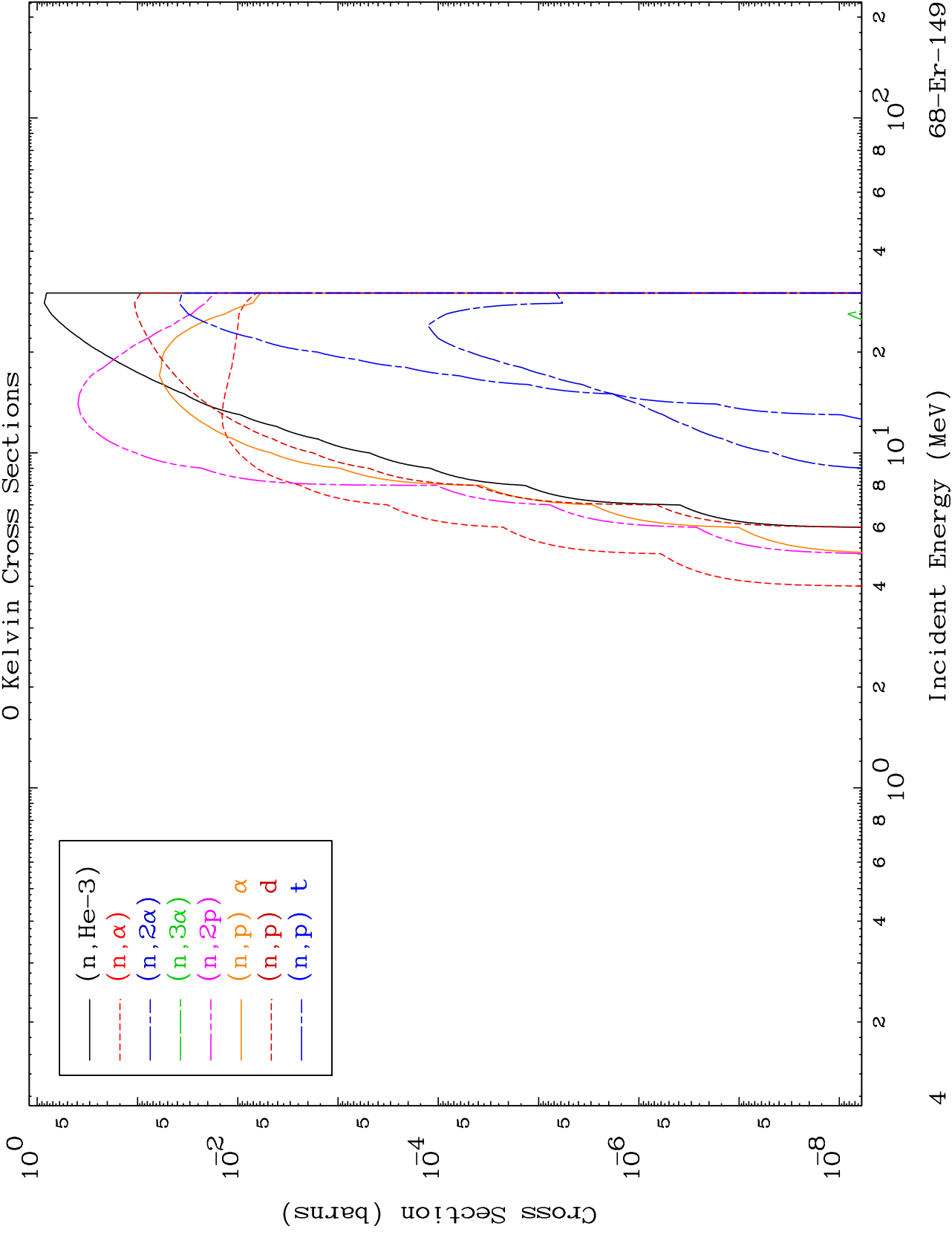


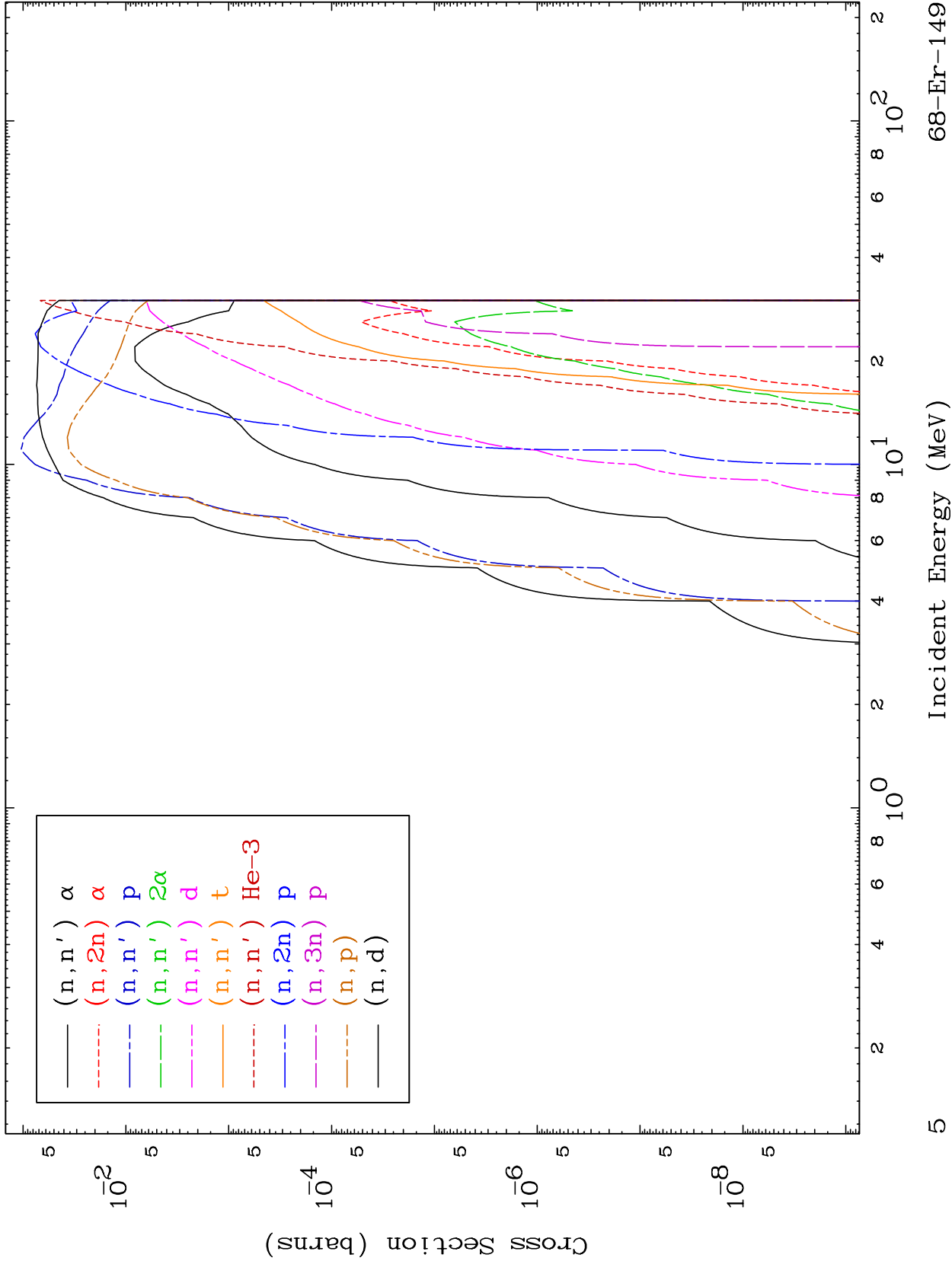


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Triton Neutron Absorption
0 Kelvin Cross Sections

68-Er-149

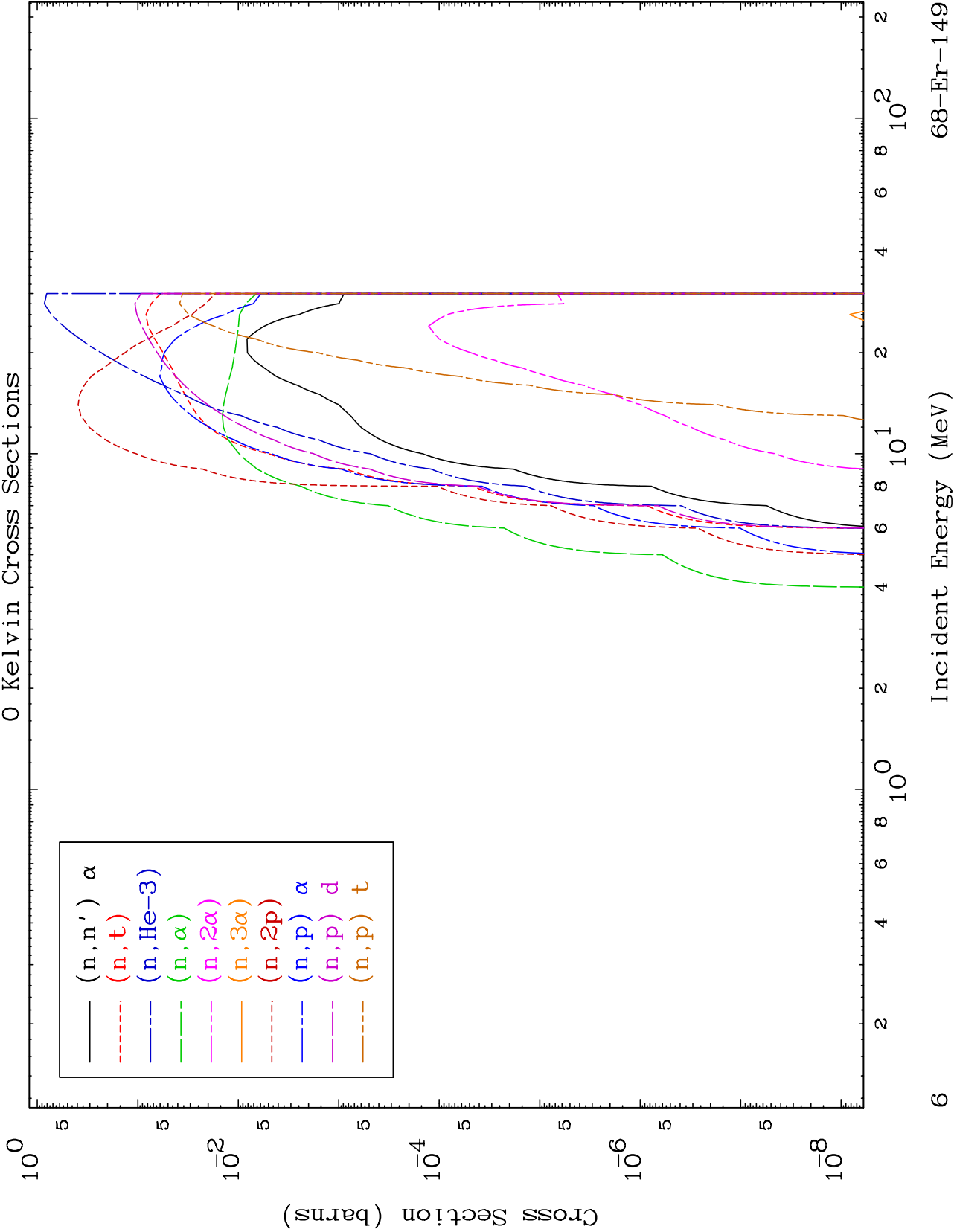




MAT 6786

Triton Charged Particle
0 Kelvin Cross Sections

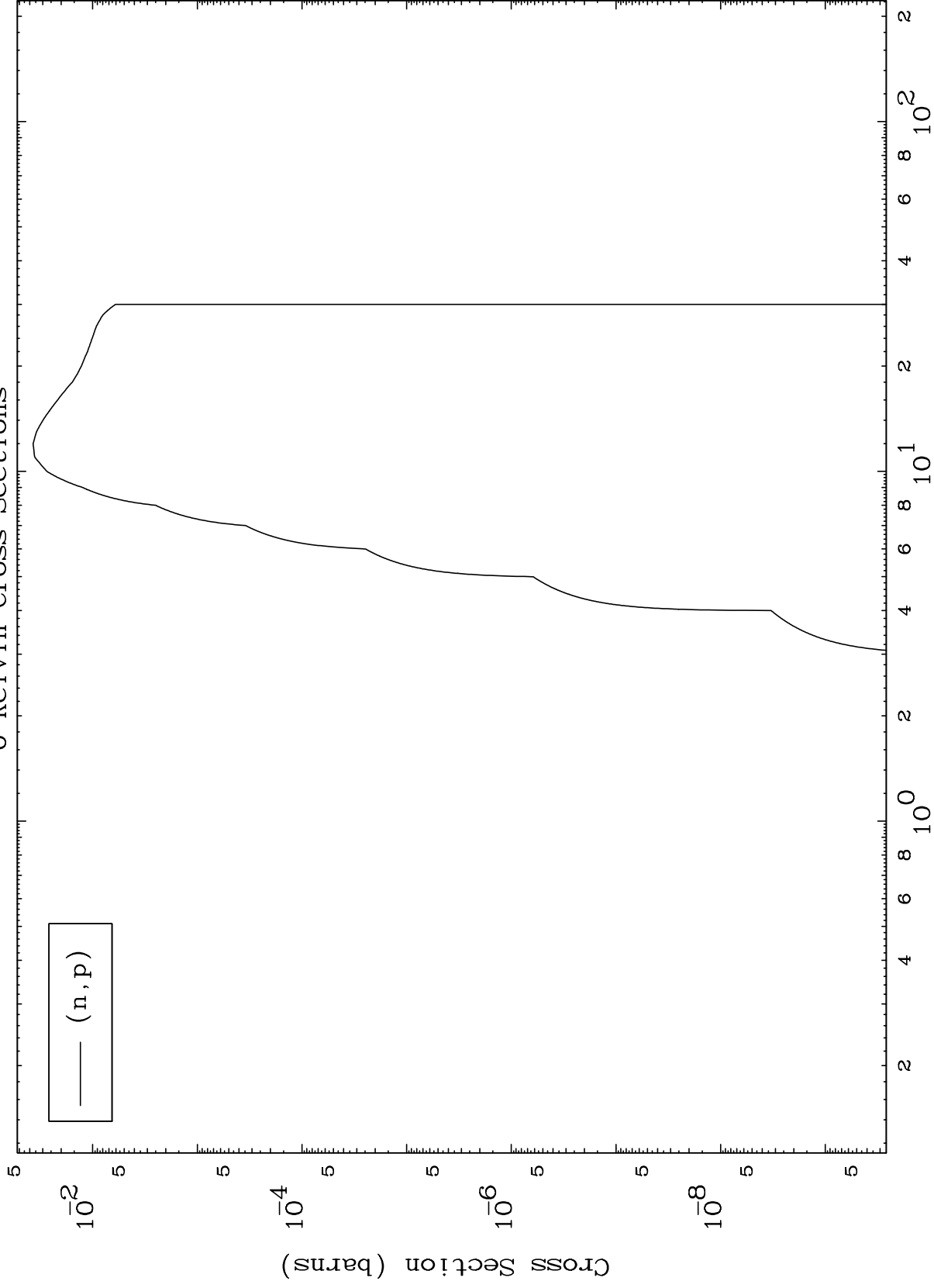
68-Er-149



MAT 6786

(t, p) Levels
0 Kelvin Cross Sections

68-Er-149



7

Incident Energy (MeV)

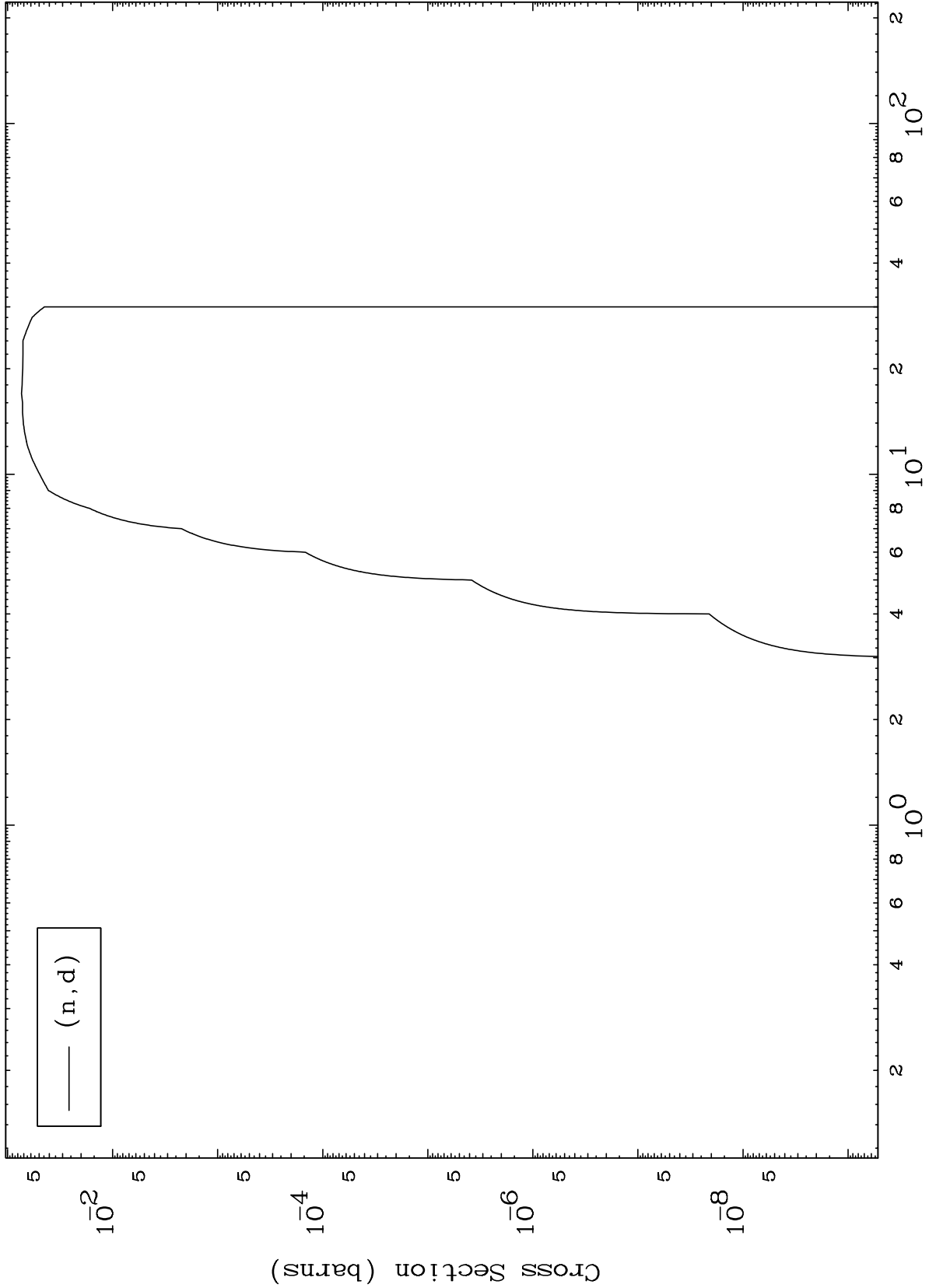
68-Er-149

MAT 6786

(t, d) Levels

68-Er-149

0 Kelvin Cross Sections

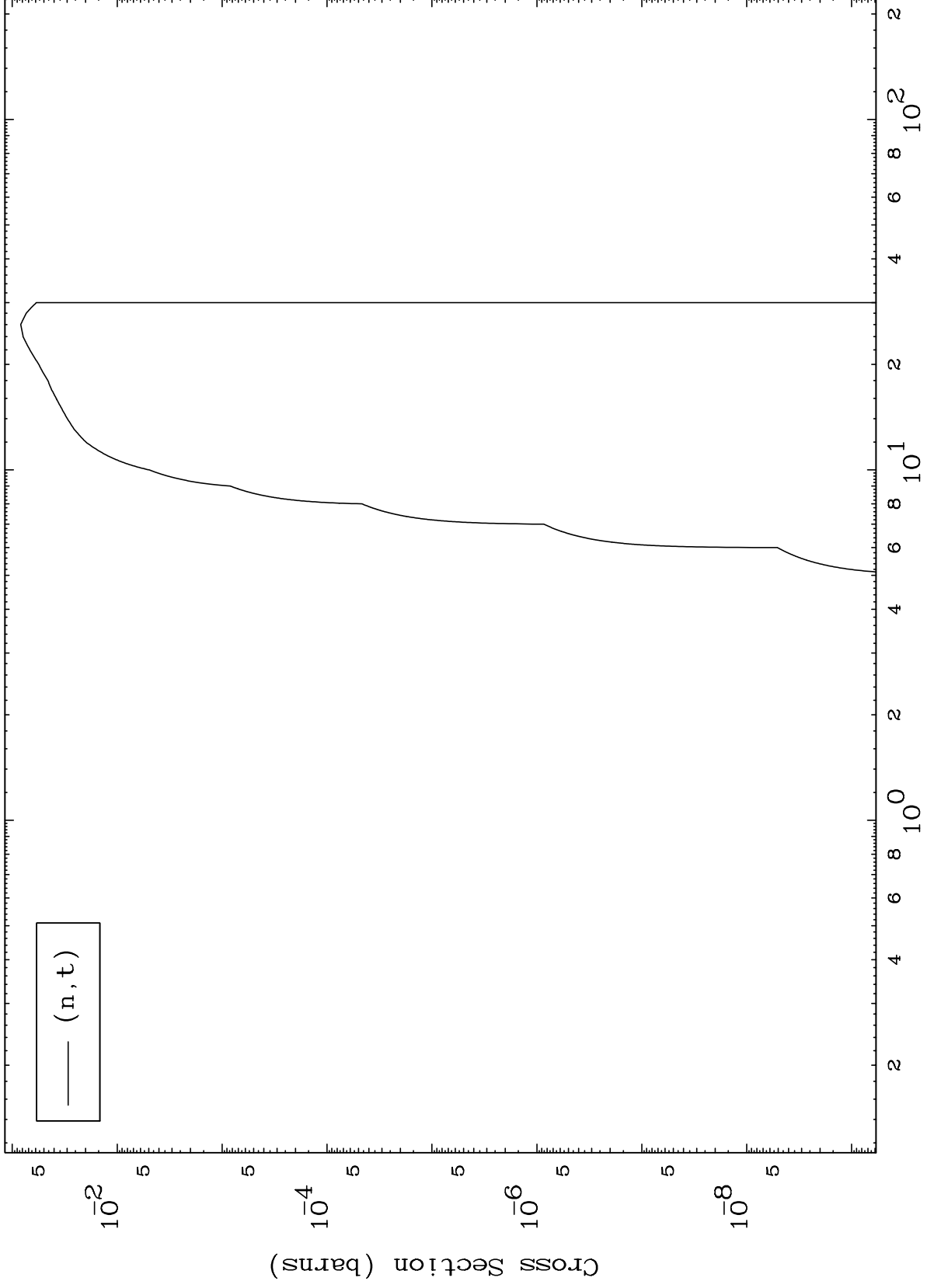


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(t, t) Levels

68-Er-149

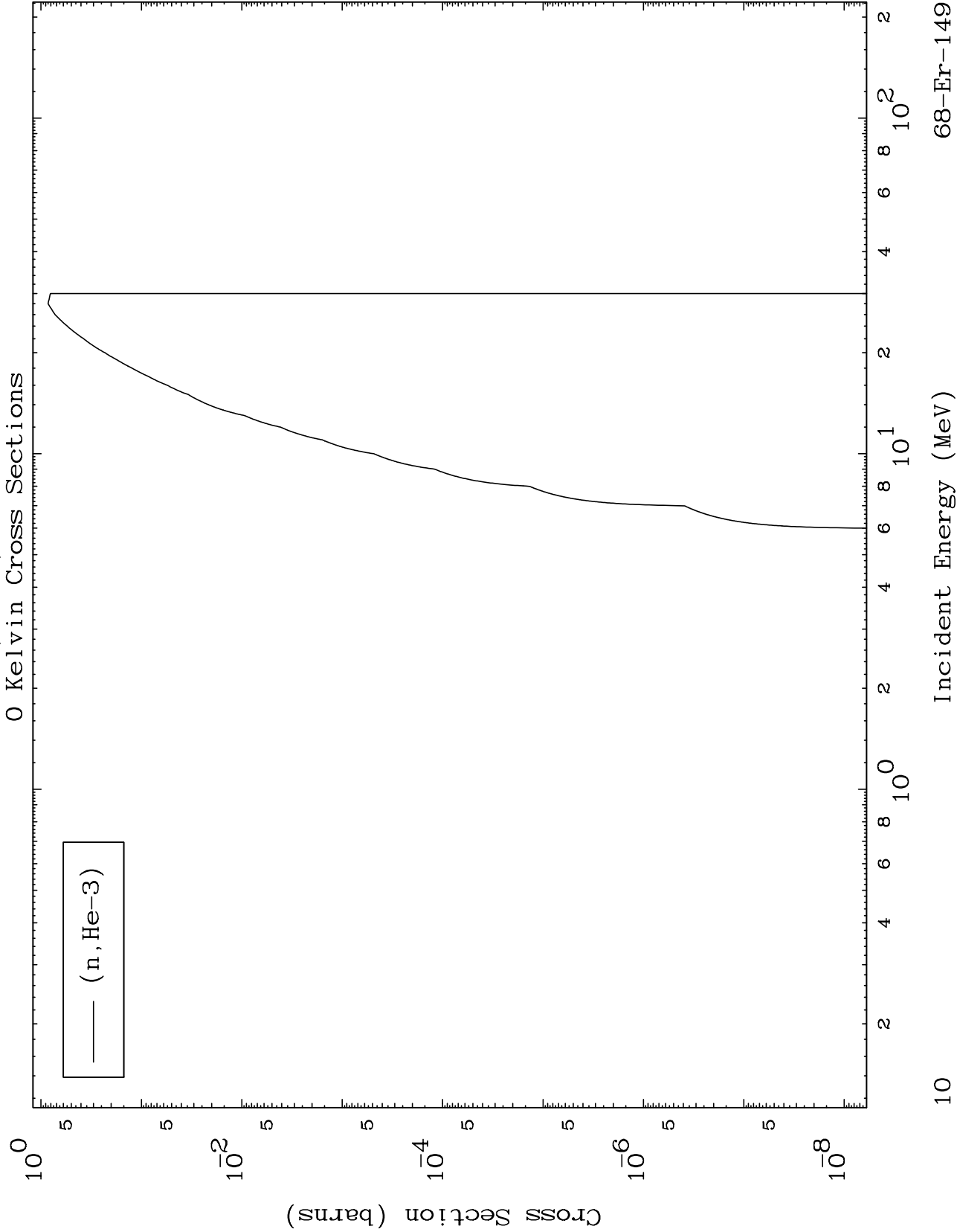
0 Kelvin Cross Sections



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(t, He3) Levels

68-Er-149



10

Incident Energy (MeV)

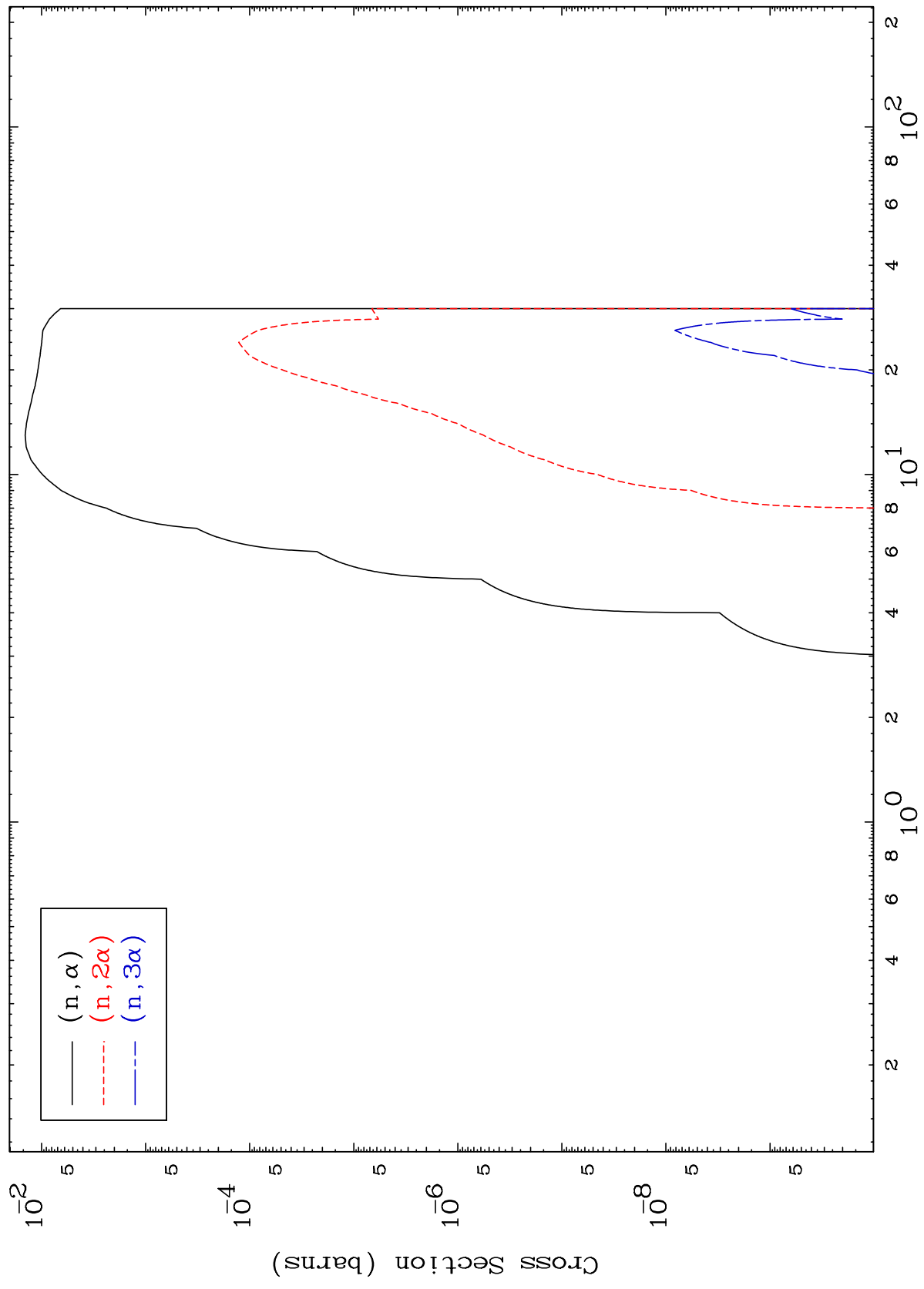
68-Er-149

MAT 6786

(t, α) Levels

68-Er-149

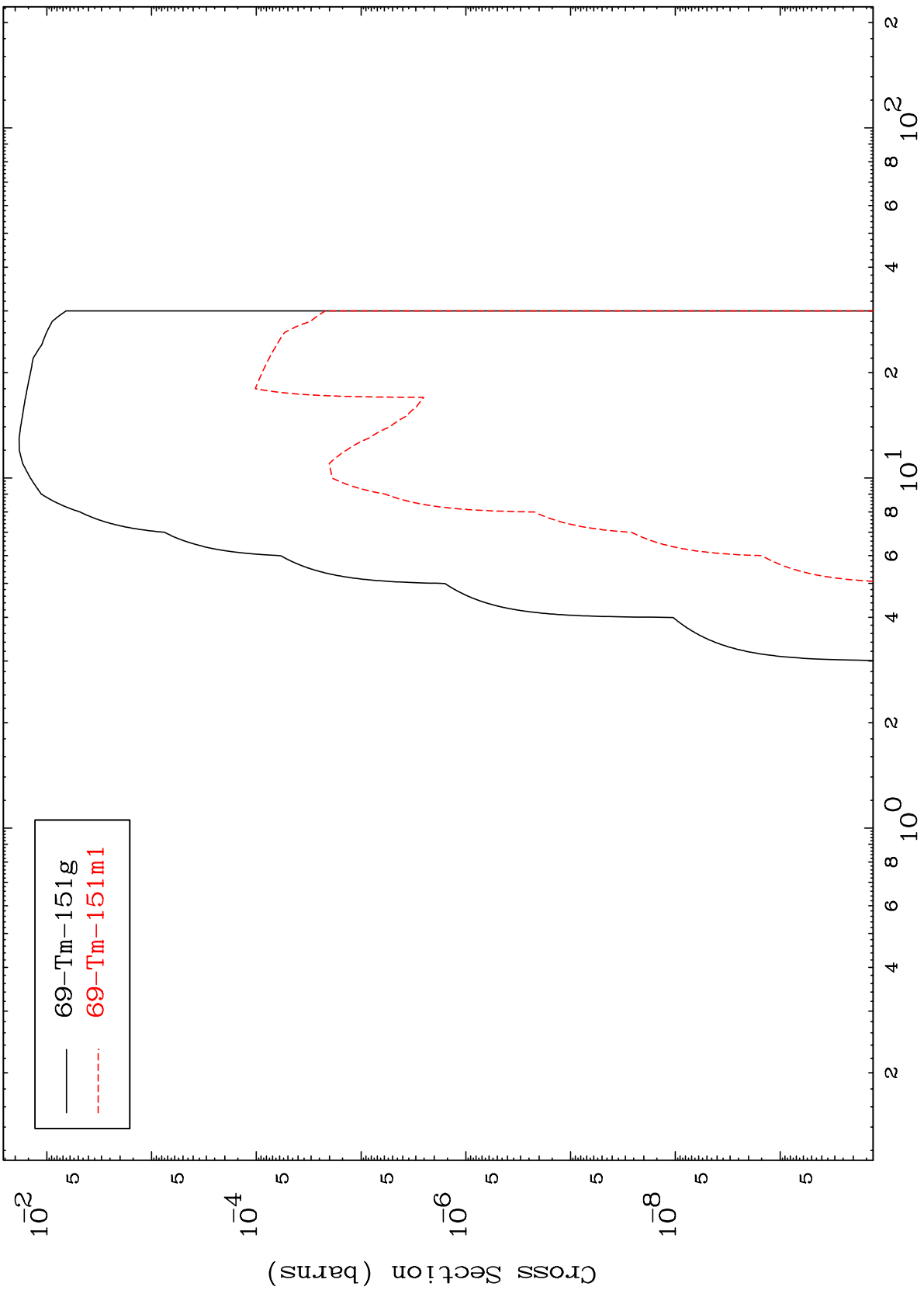
0 Kelvin Cross Sections



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68-Er-149

Radionuclide Production Cross Section

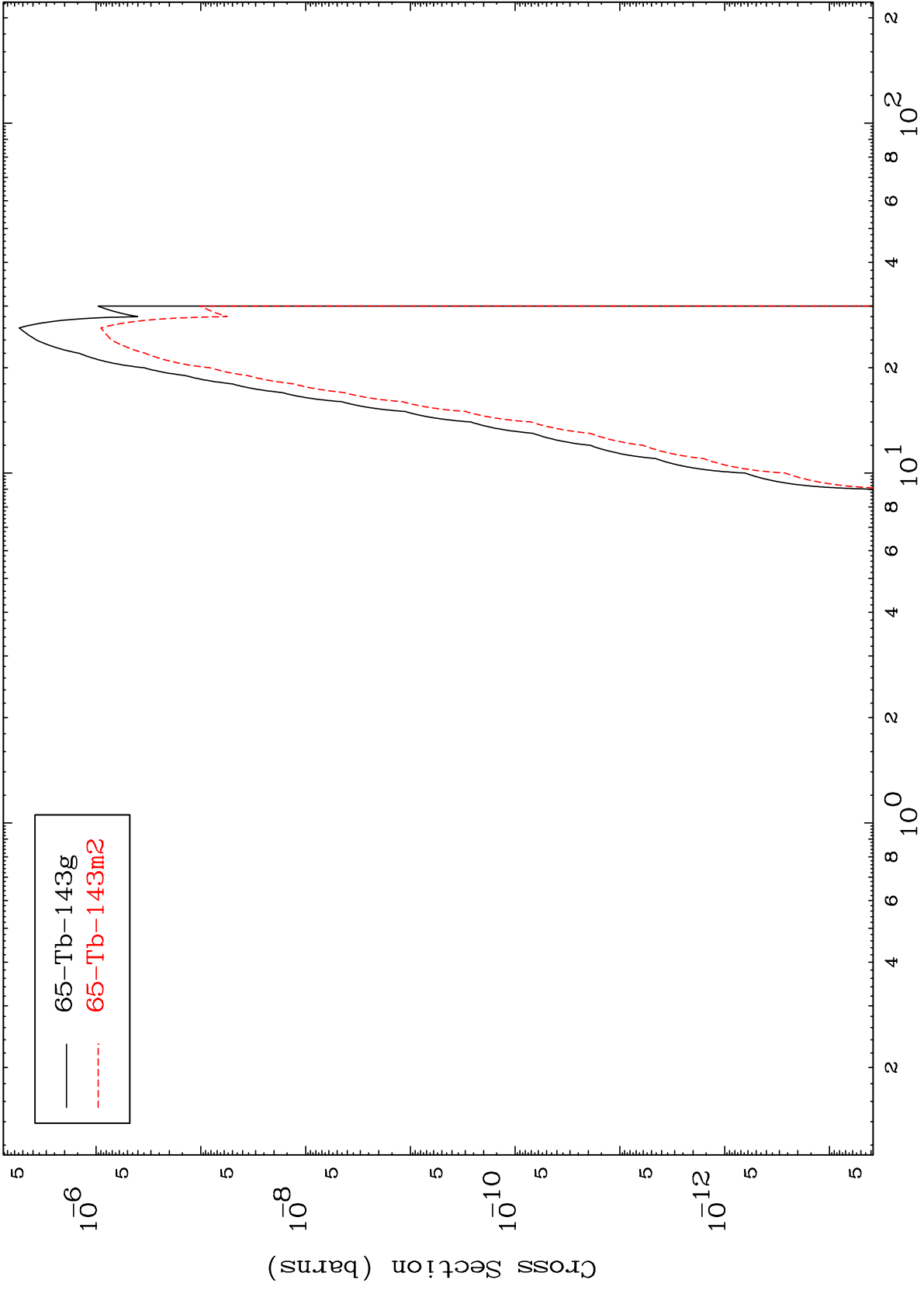


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(n,n') 2 α

68-Er-149

Radionuclide Production Cross Section



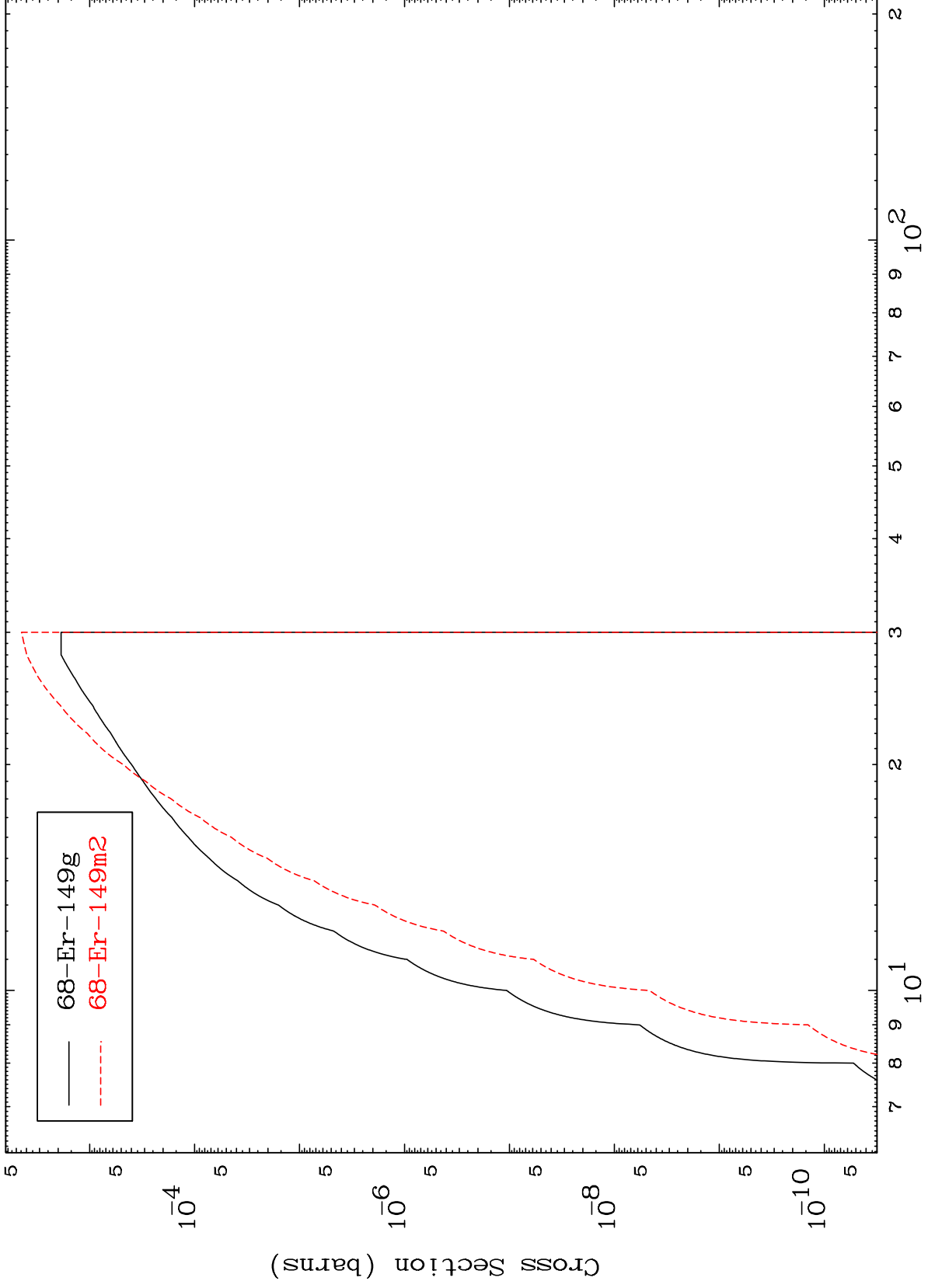
65-Tb-143g
65-Tb-143m2

MAT 6786

(n,n') d

68-Er-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

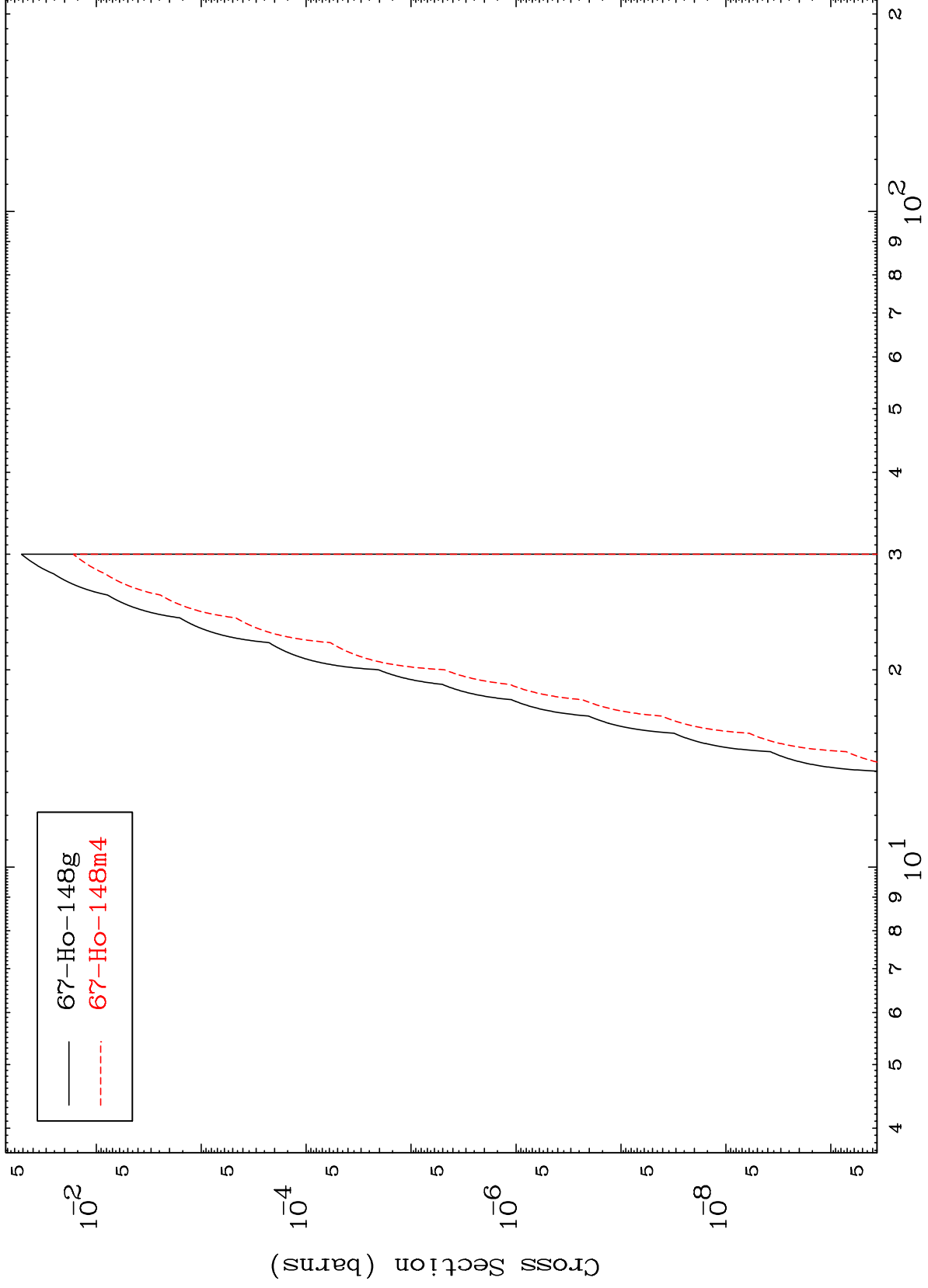
68-Er-149

MAT 6786

(n,n') He-3

68-Er-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

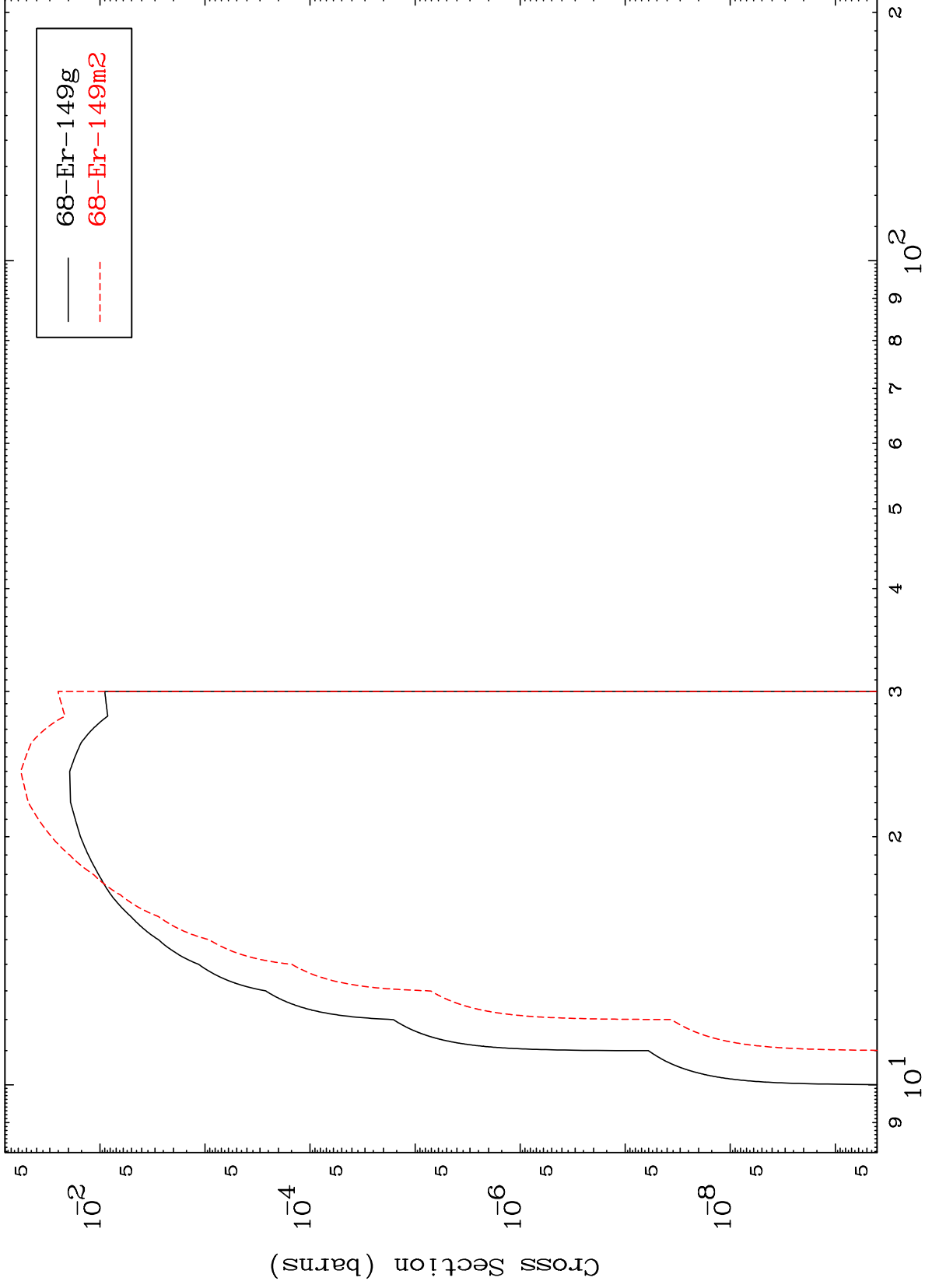
68-Er-149

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(n,2n) p

68-Er-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

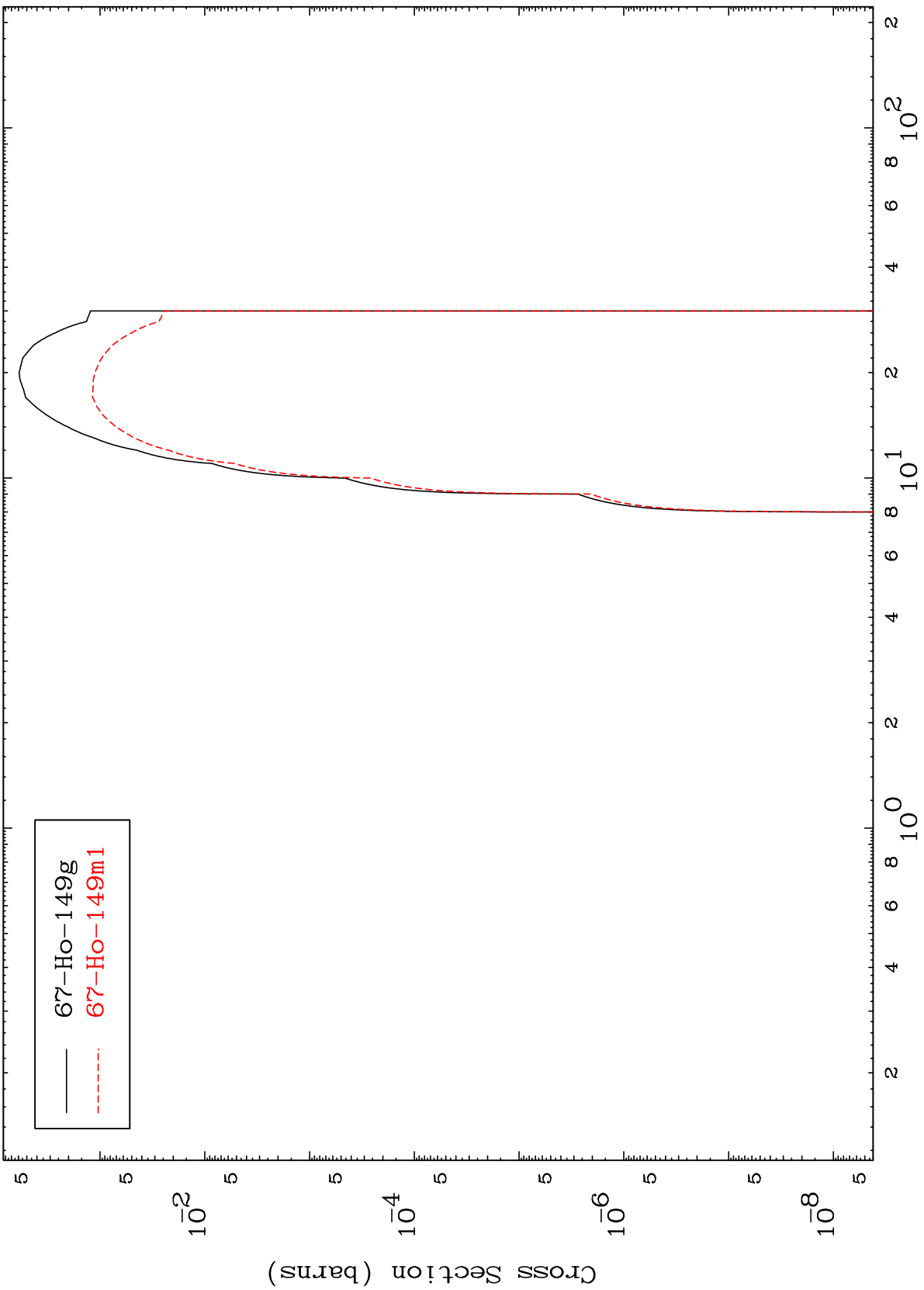
68-Er-149

MAT 6786

(n,2n) p

68-Er-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

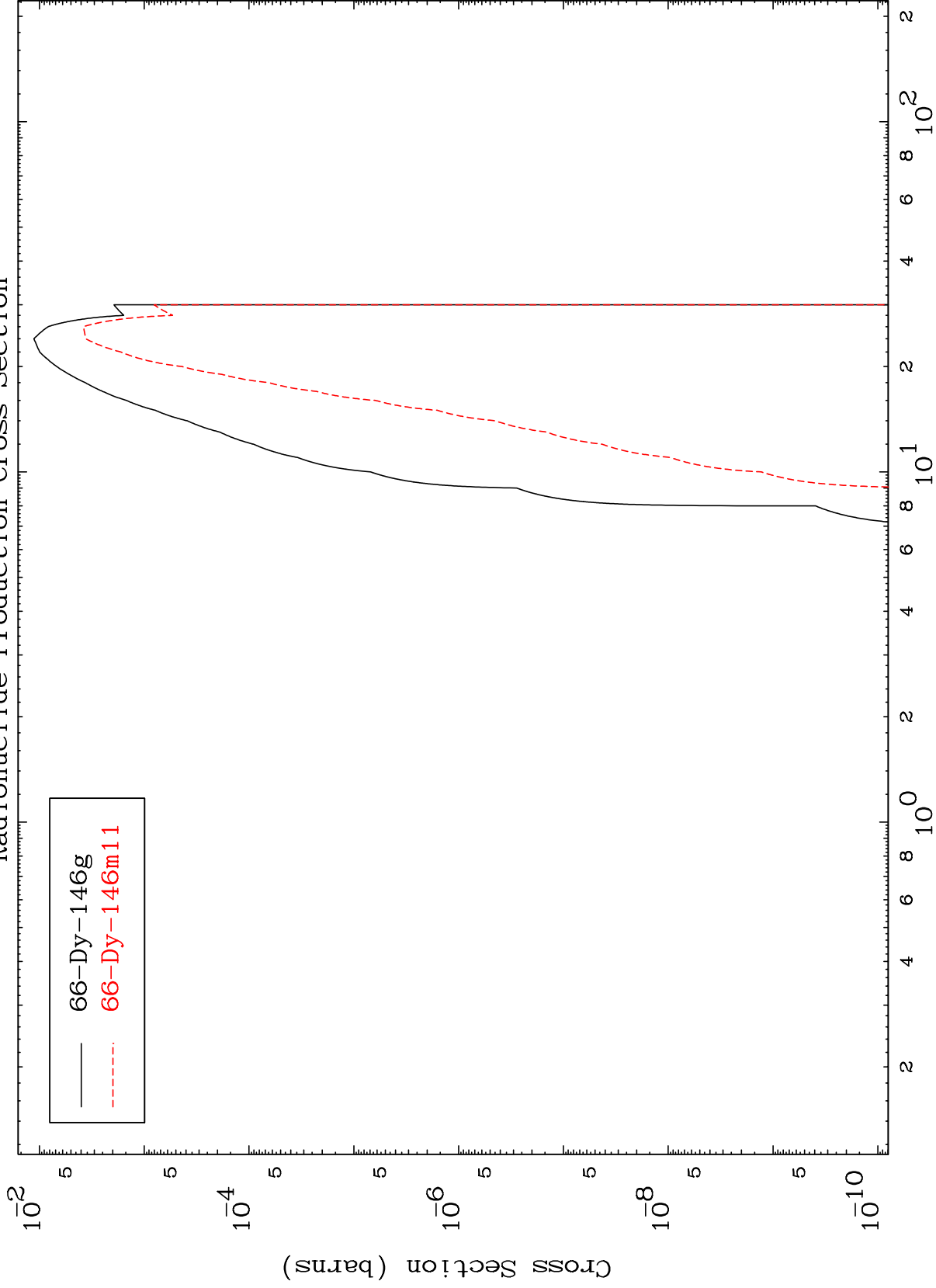
68-Er-149

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(n,n') p α

68-Er-149

Radionuclide Production Cross Section



18

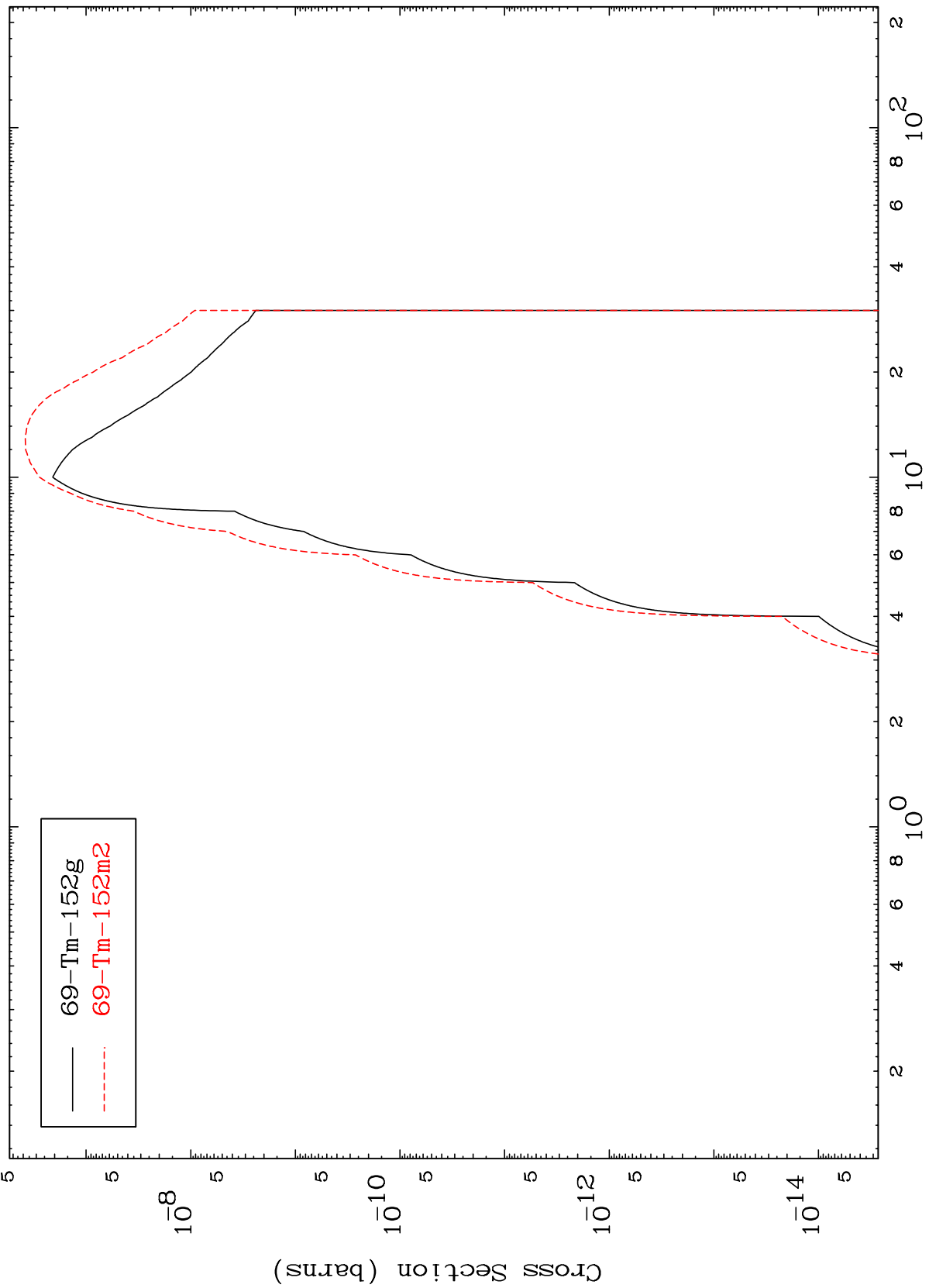
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

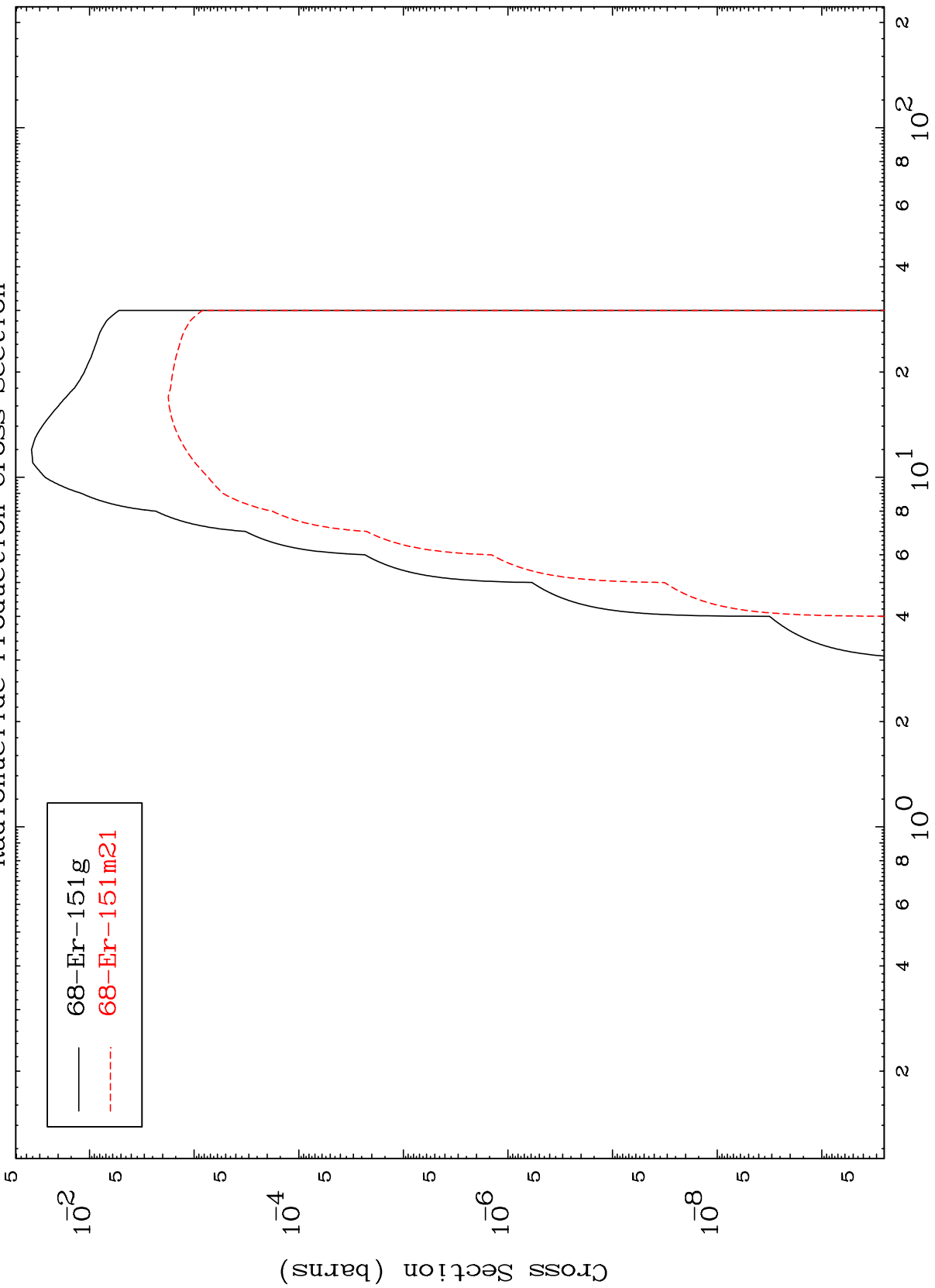
(n, γ)
Radionuclide Production Cross Section



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68-Er-149

(n,p)
Radionuclide Production Cross Section



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

68-Er-149

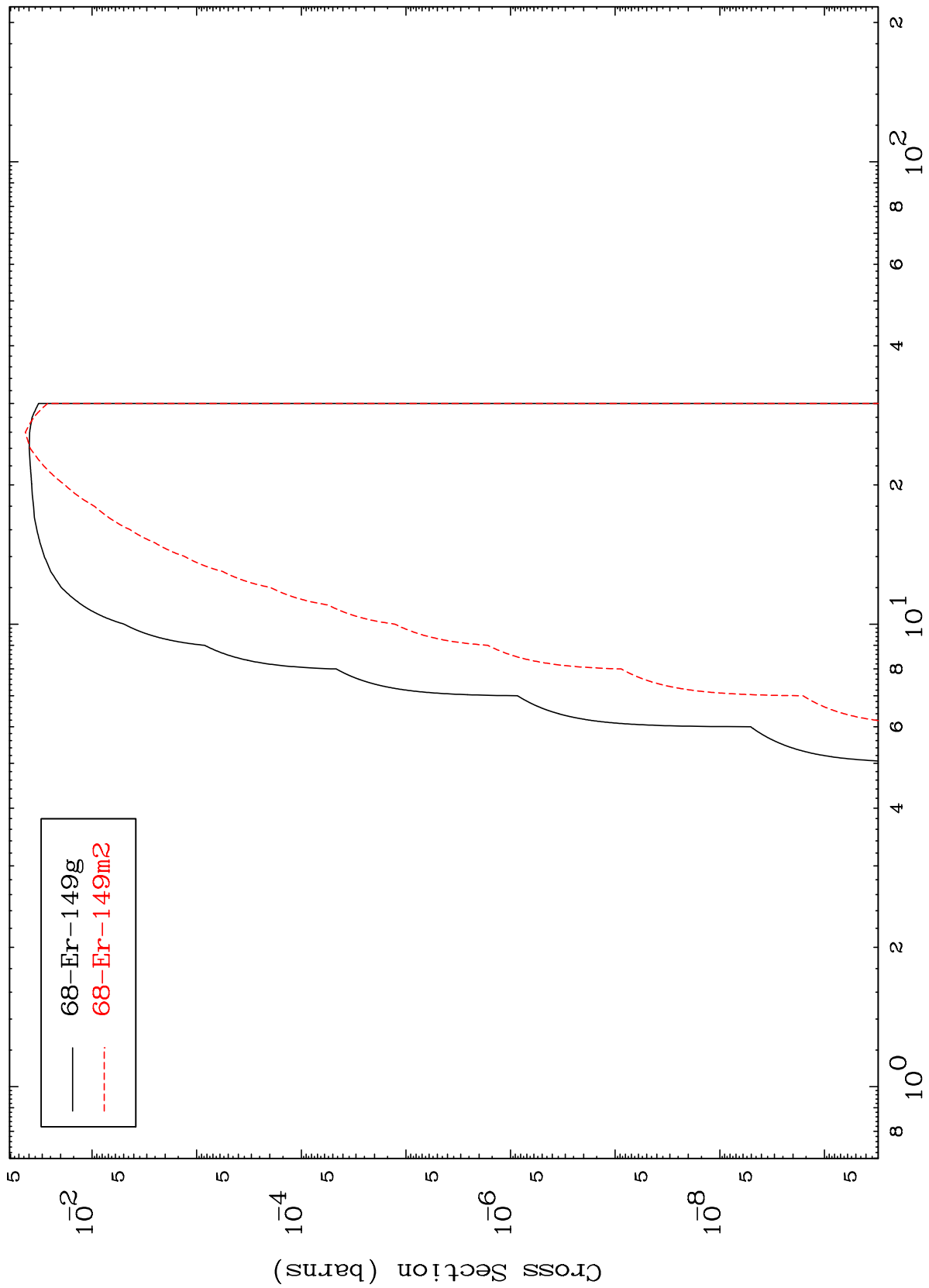
Incident Energy (MeV)

20

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68-Er-149

(n, t)
Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

68-Er-149

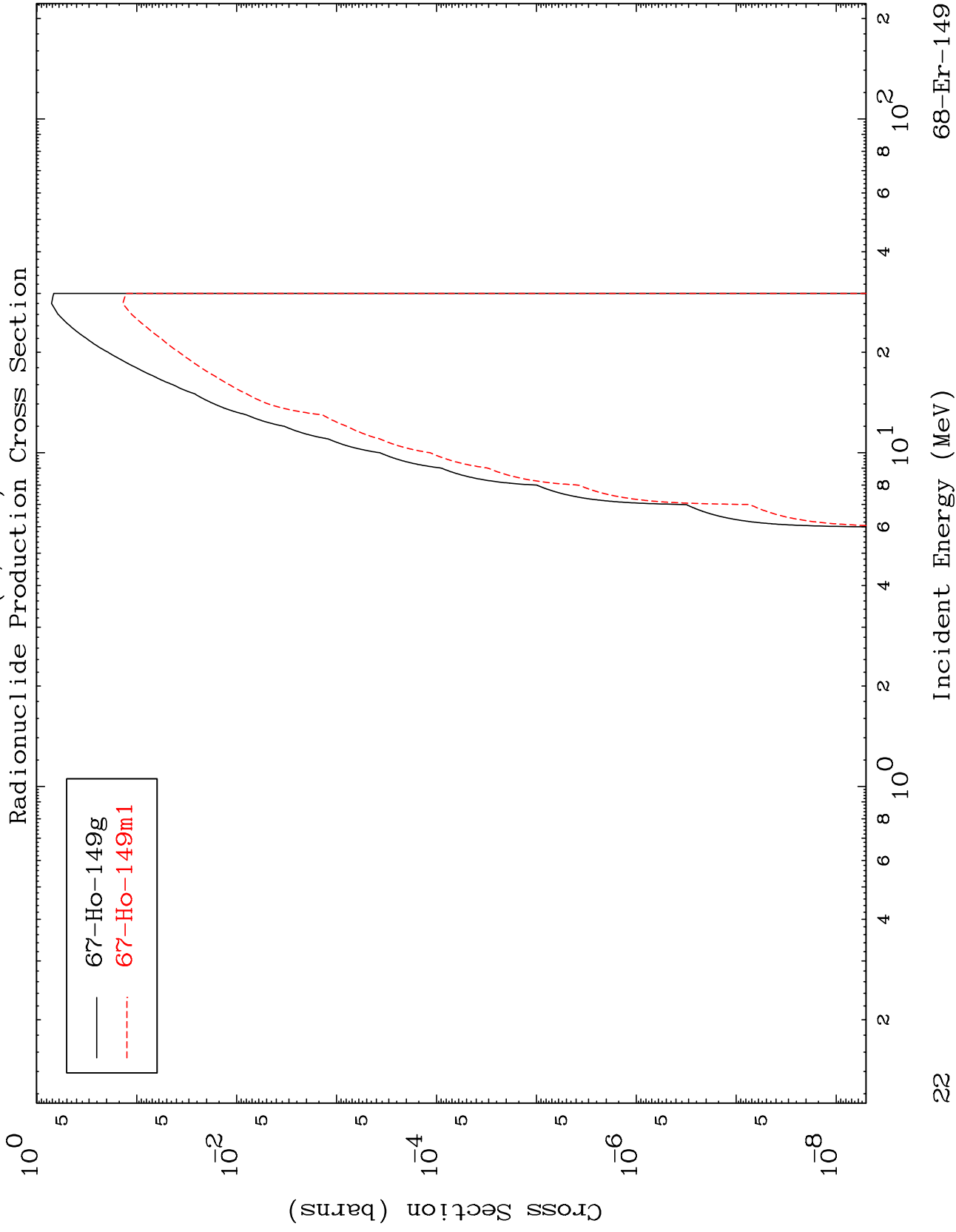
Incident Energy (MeV)

21

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(n,He-3)

68-Er-149



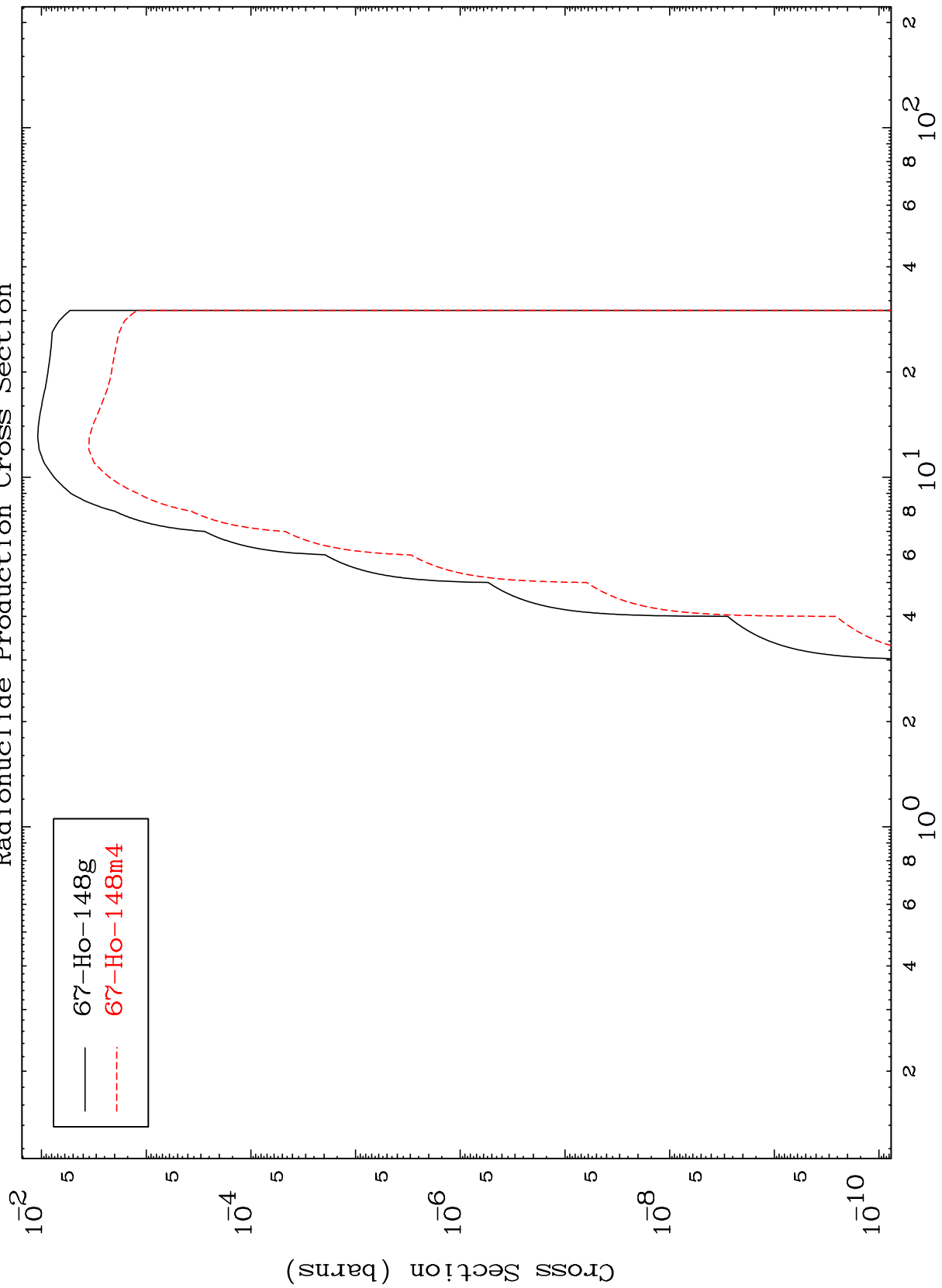
22

68-Er-149

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68-Er-149

(n, α)
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

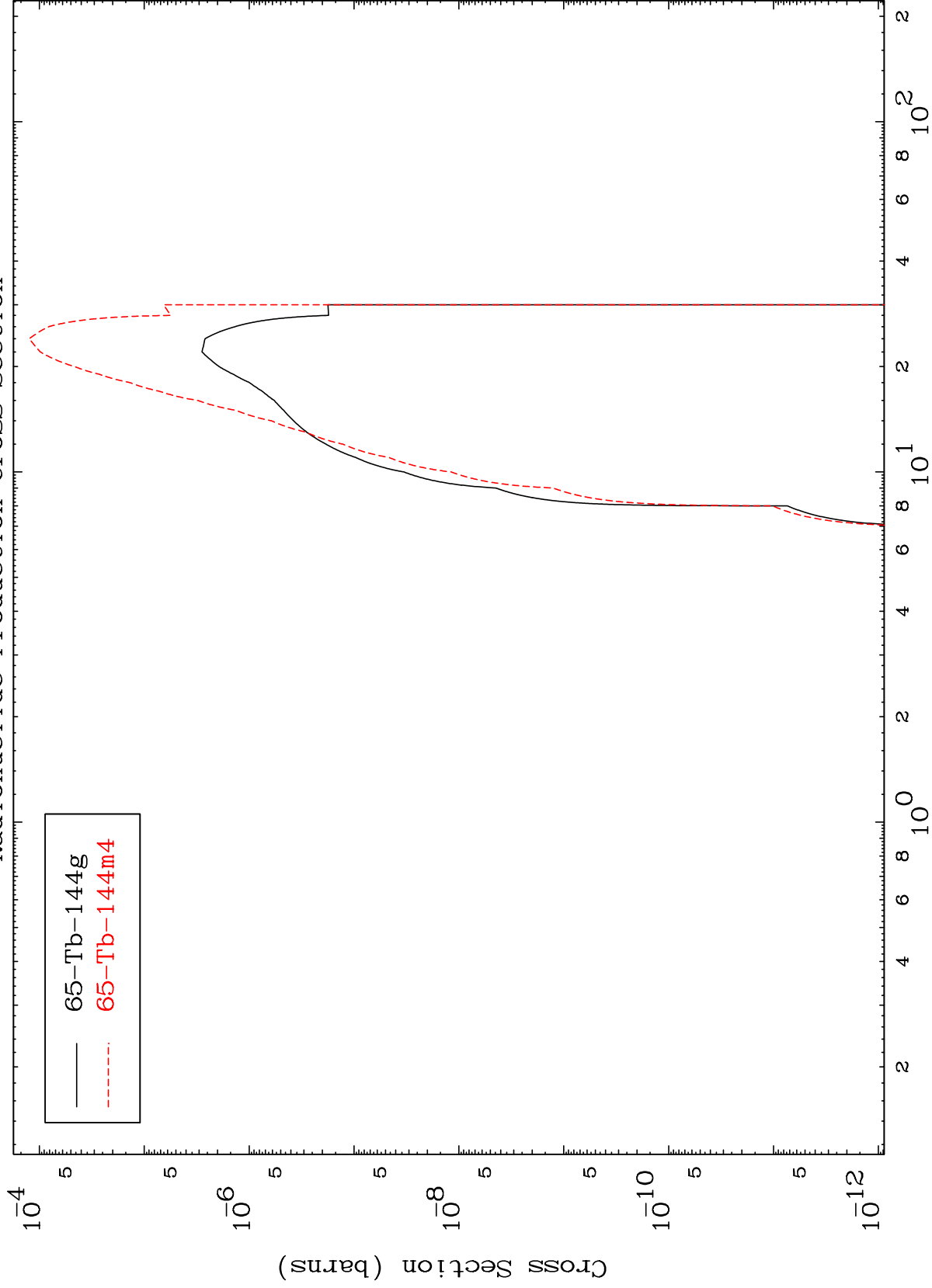
23

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(n,2α)

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

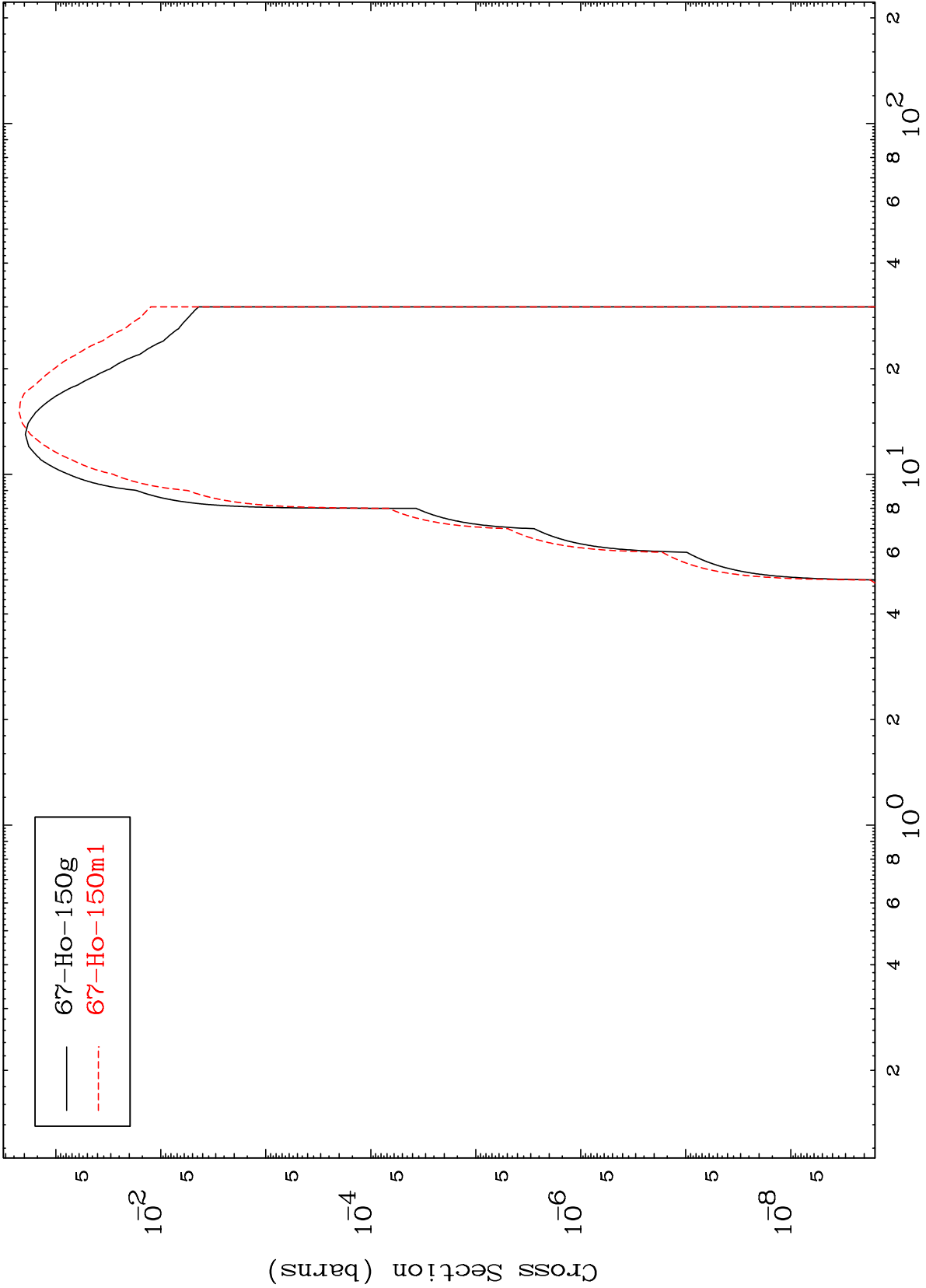
68-Er-149

MAT 6786

(n,2p)

68-Er-149

Radionuclide Production Cross Section

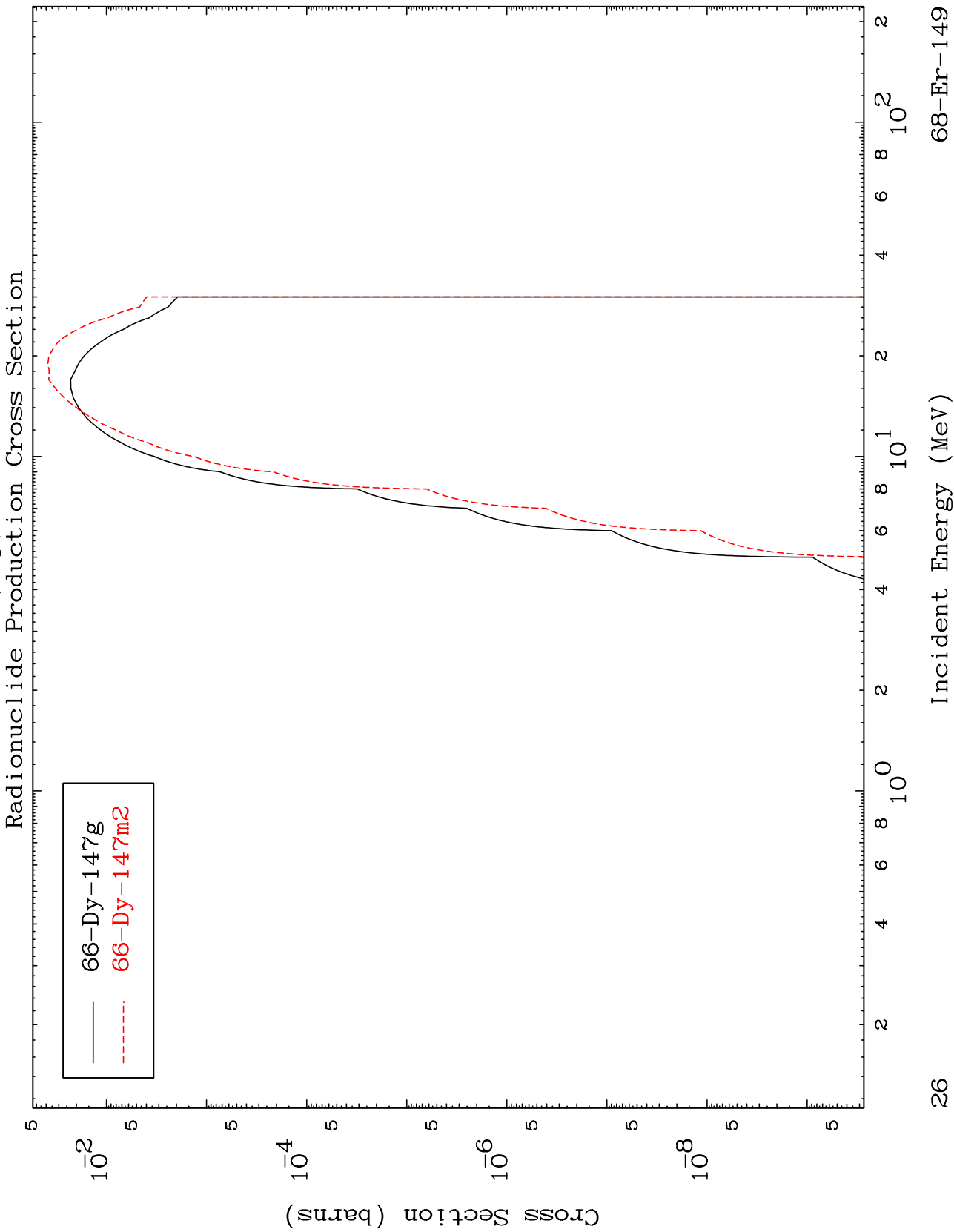


67-Ho-150g
67-Ho-150m1

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(n,p) α

68-Er-149



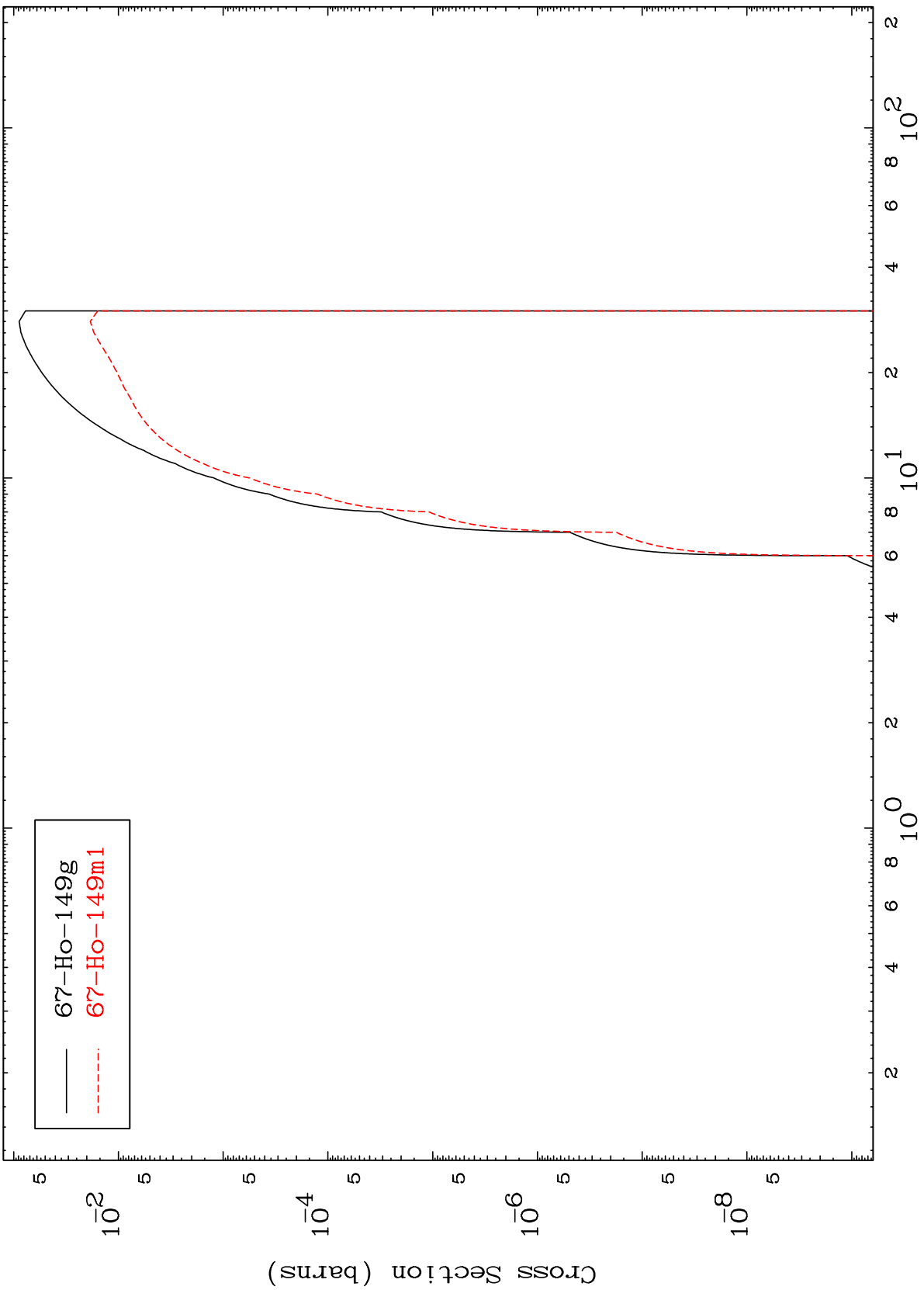
66-Dy-147g
66-Dy-147m2

MAT 6786

(n,p) d

68-Er-149

Radionuclide Production Cross Section



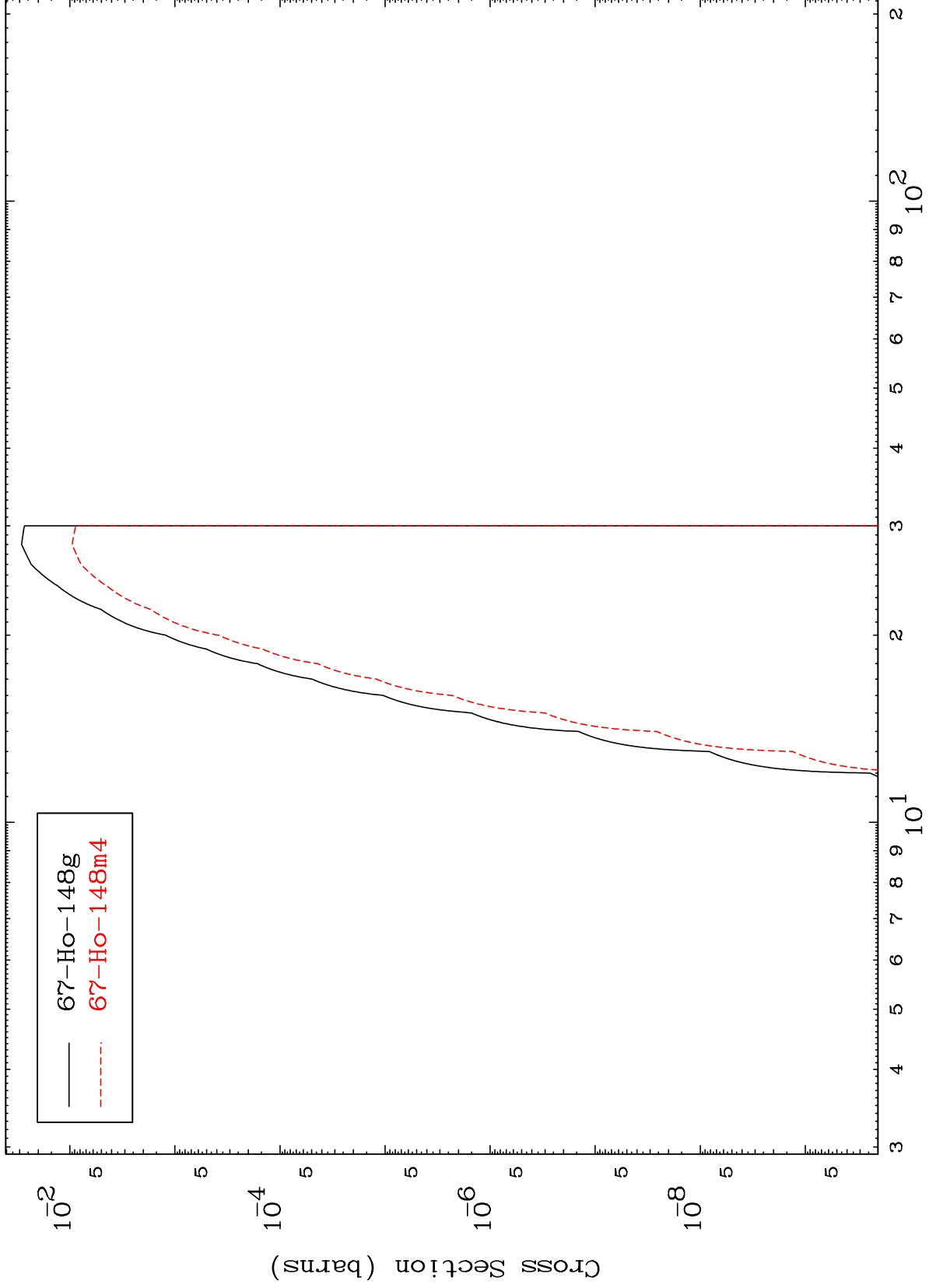
67-Ho-149g
67-Ho-149m1

MAT 6786

(n,p) t

68-Er-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

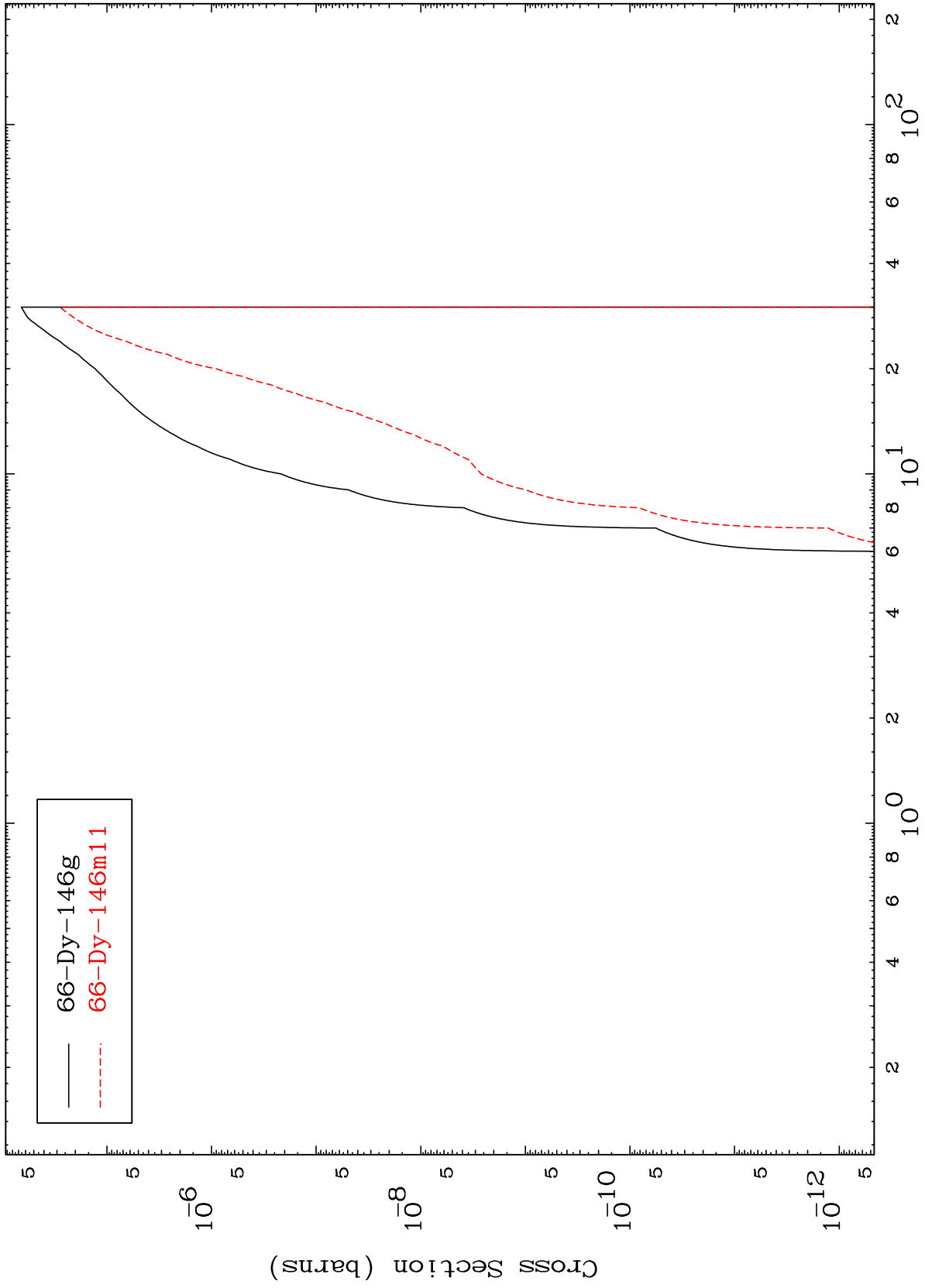
68-Er-149

MAT 6786

(n,d) α

68-Er-149

Radionuclide Production Cross Section



29

Incident Energy (MeV)

68-Er-149