

Program EVALPLOT
(Version 2021-1)

by

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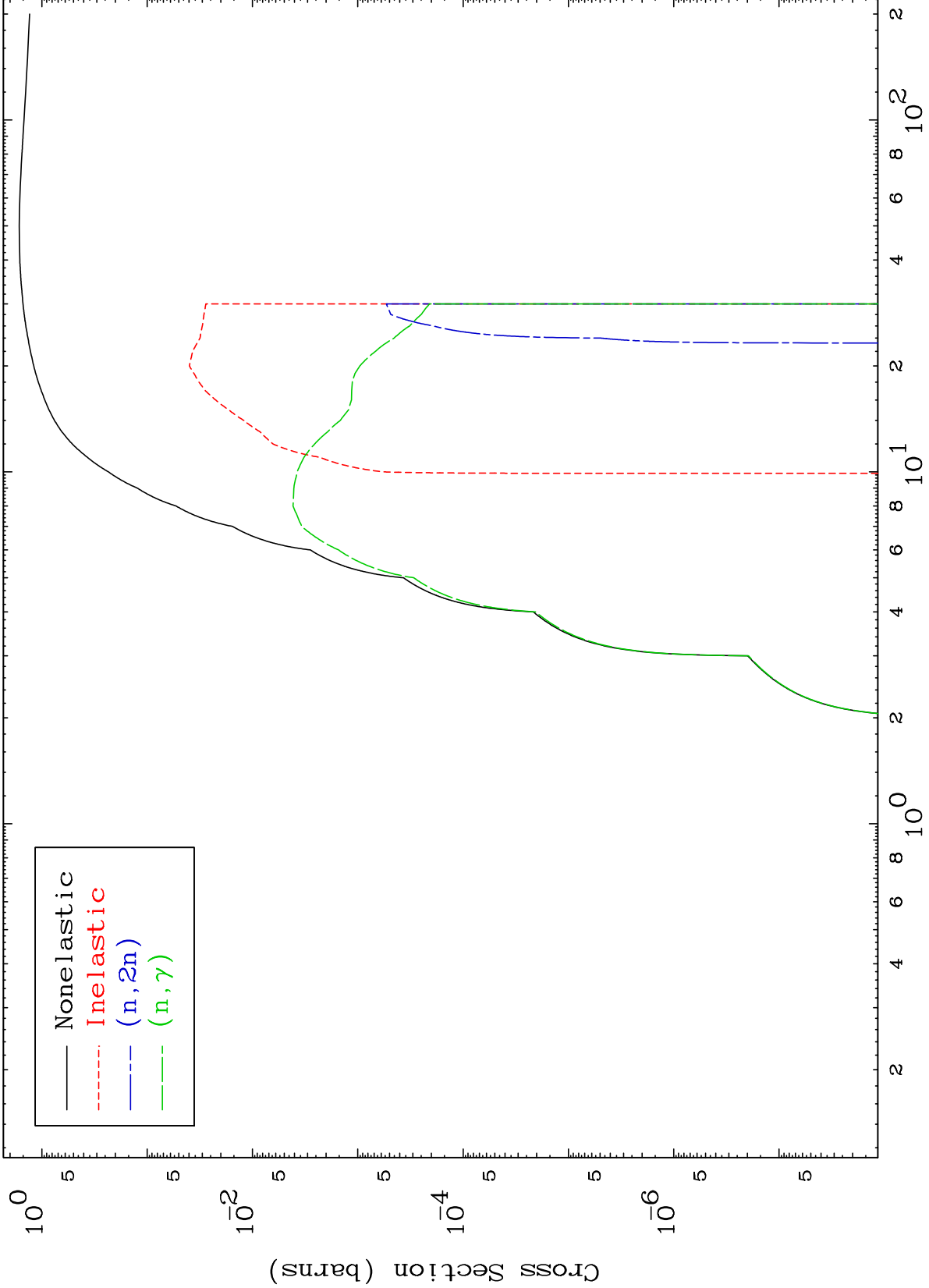
Press Mouse Button to Start

MAT 6787

Proton Major

68-Er-149m

0 Kelvin Cross Sections

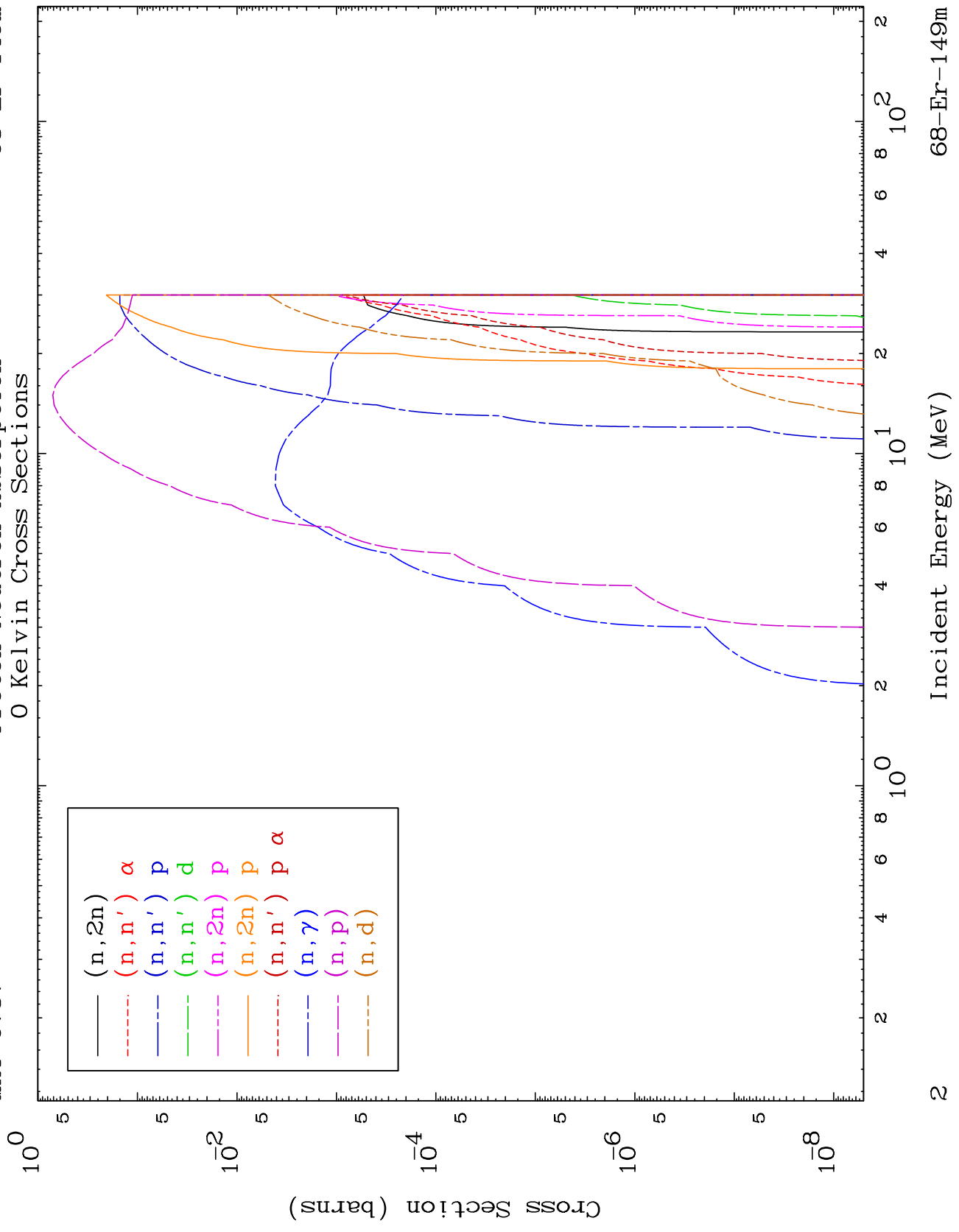


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6787

Proton Neutron Absorption
0 Kelvin Cross Sections

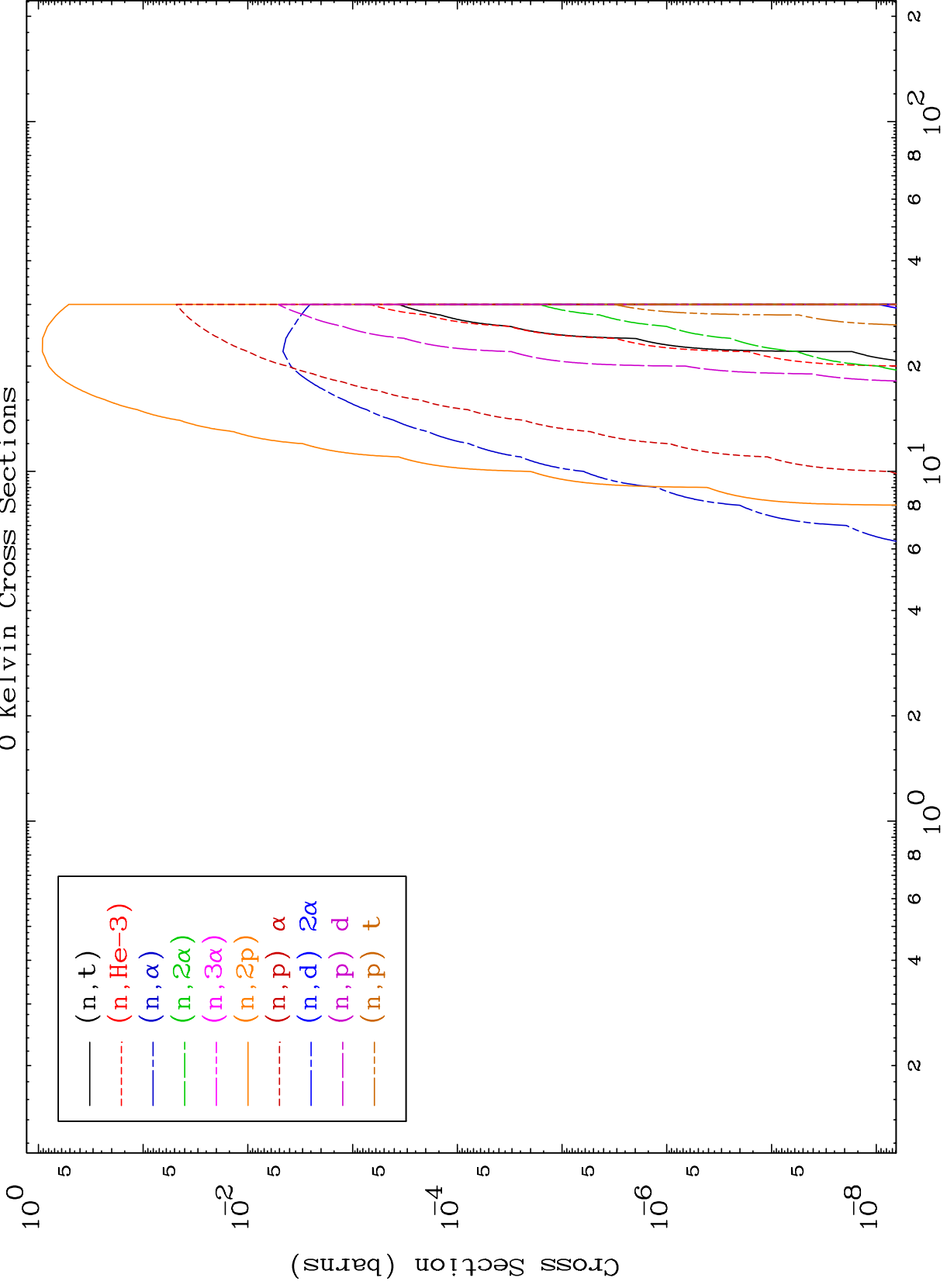
68-Er-149m



MAT 6787

Proton Neutron Absorption
0 Kelvin Cross Sections

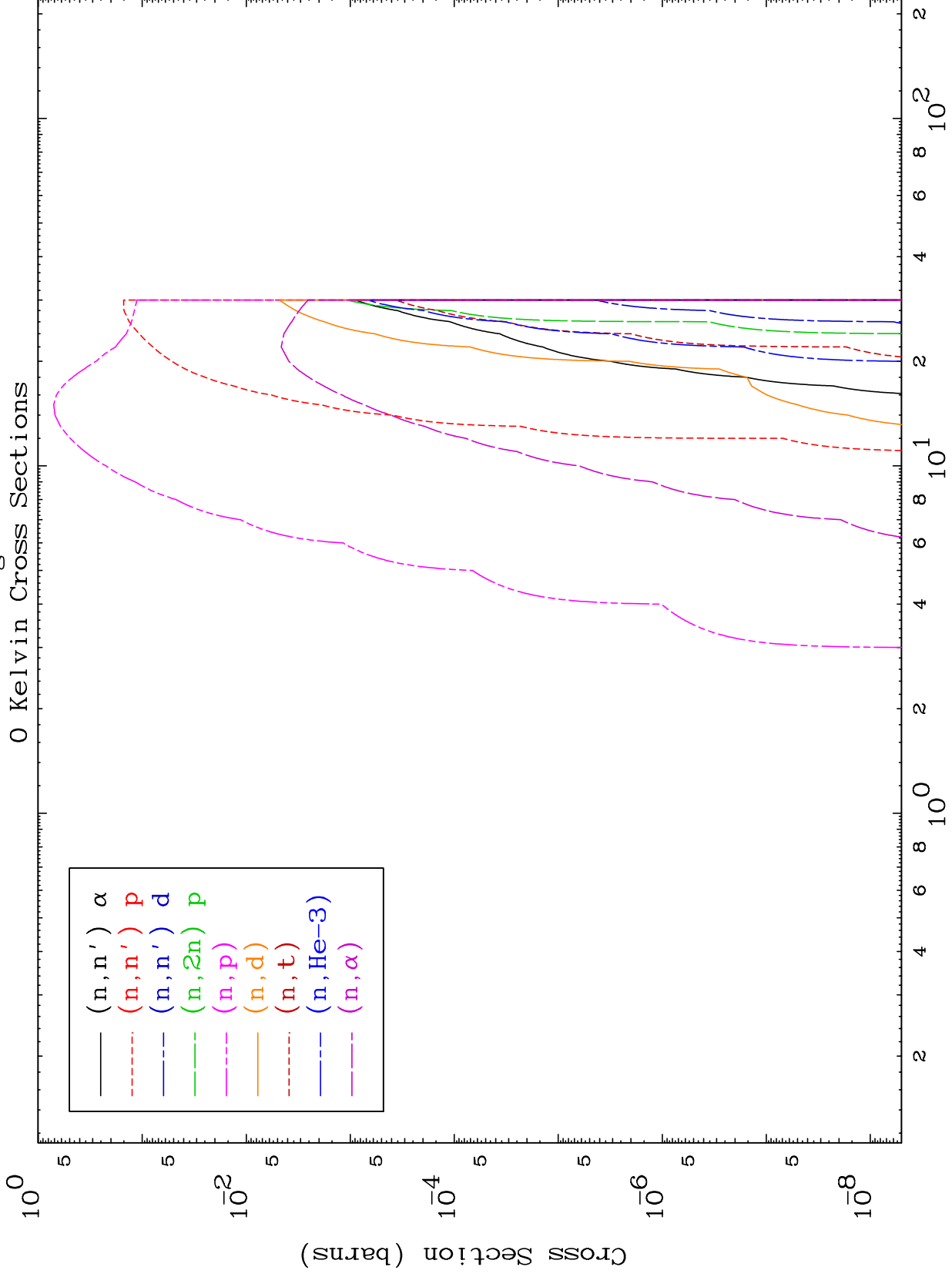
68-Er-149m



MAT 6787

Proton Charged Particle
0 Kelvin Cross Sections

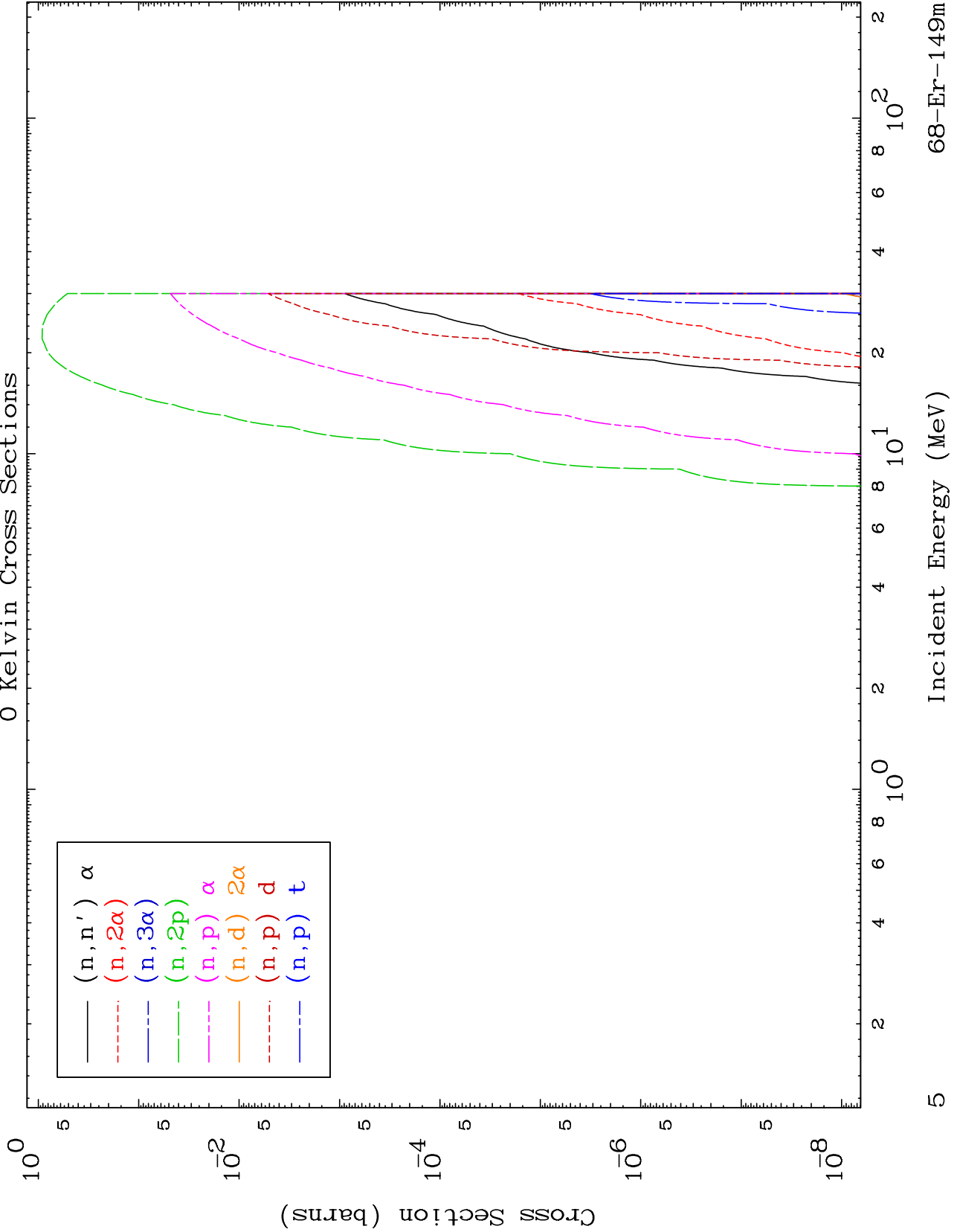
68-Er-149m



MAT 6787

Proton Charged Particle
0 Kelvin Cross Sections

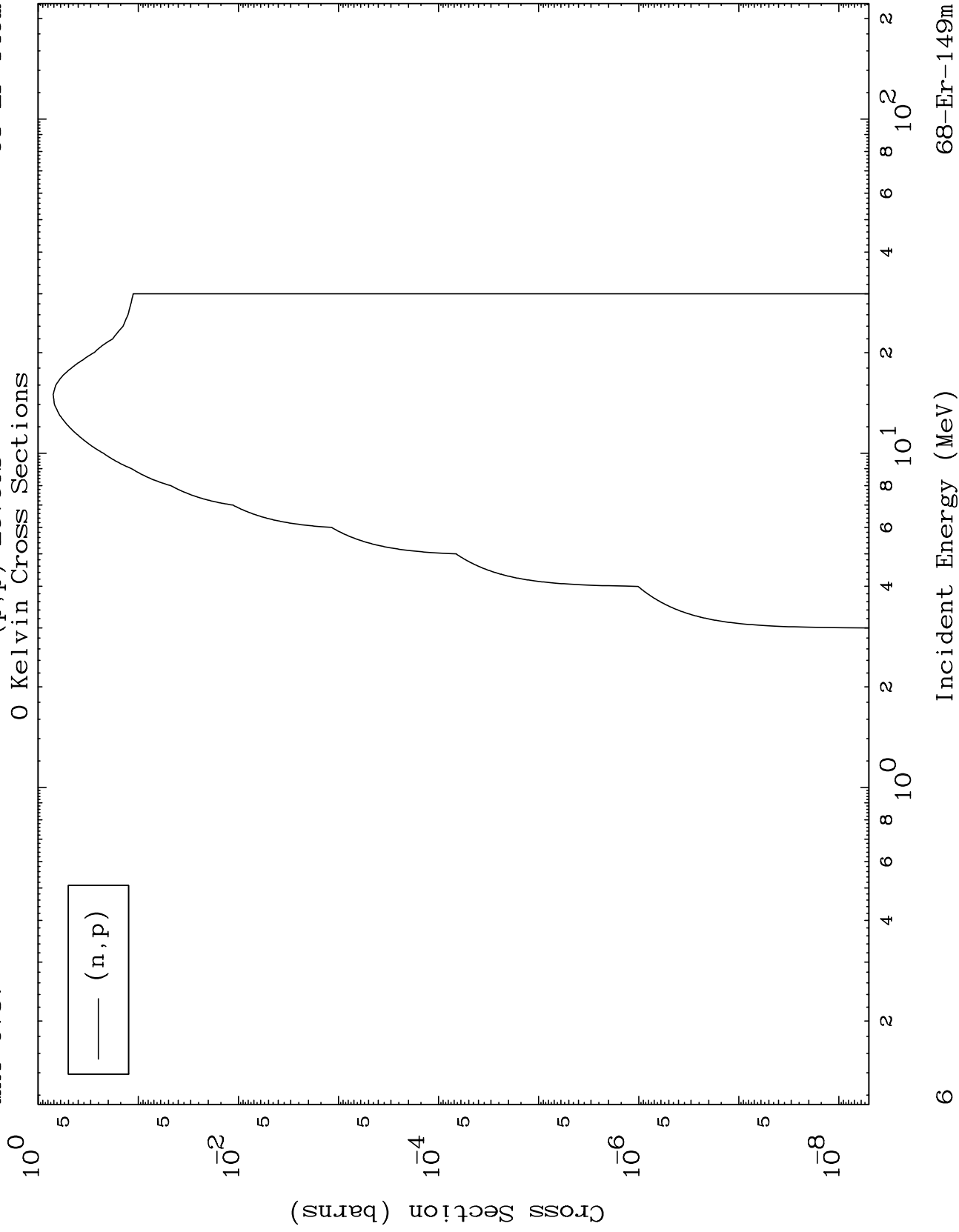
68-Er-149m



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(p,p) Levels

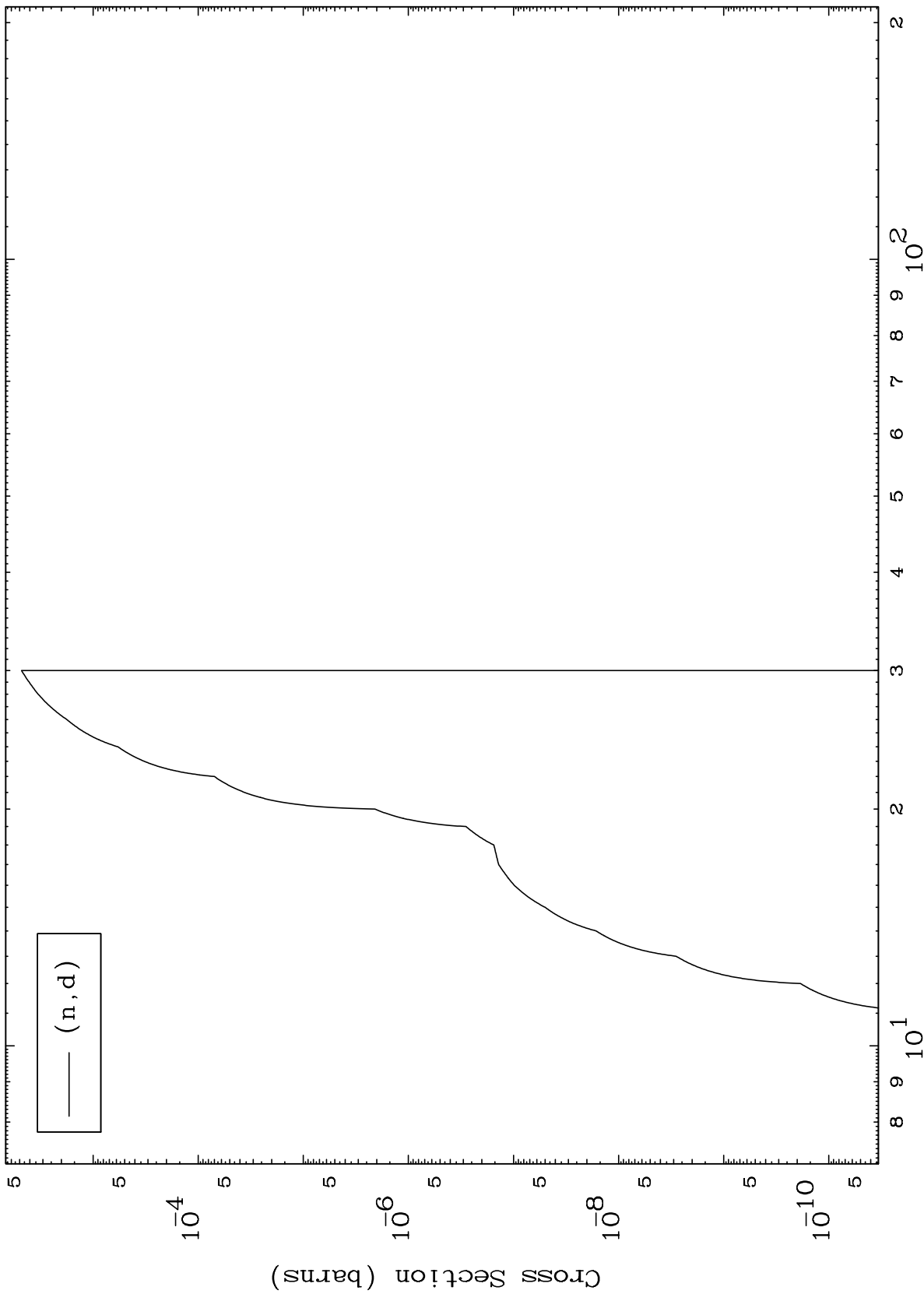
68-Er-149m



MAT 6787

(p,d) Levels
0 Kelvin Cross Sections

68-Er-149m



7

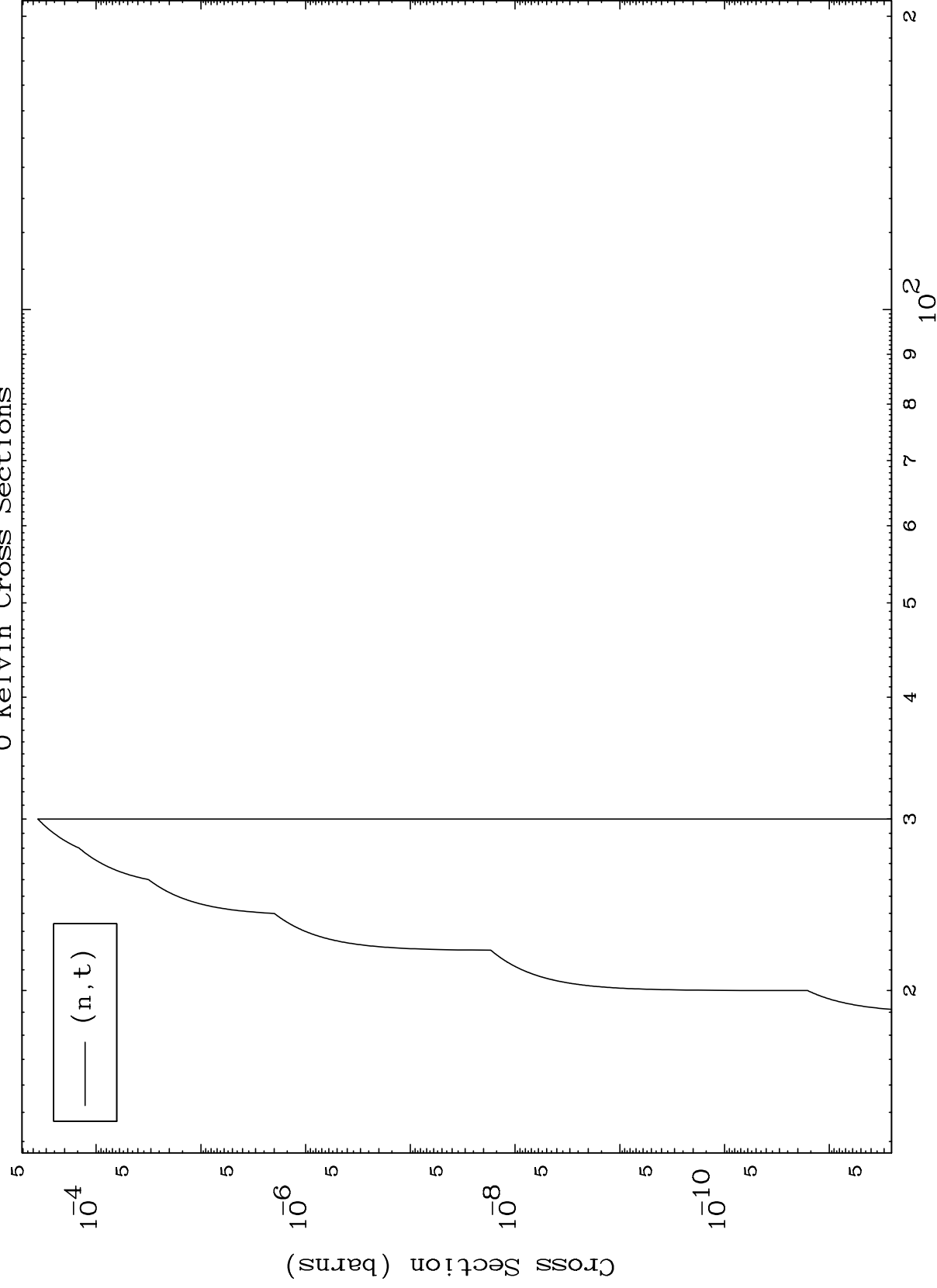
Incident Energy (MeV)

68-Er-149m

MAT 6787

(p,t) Levels
0 Kelvin Cross Sections

68-Er-149m



8

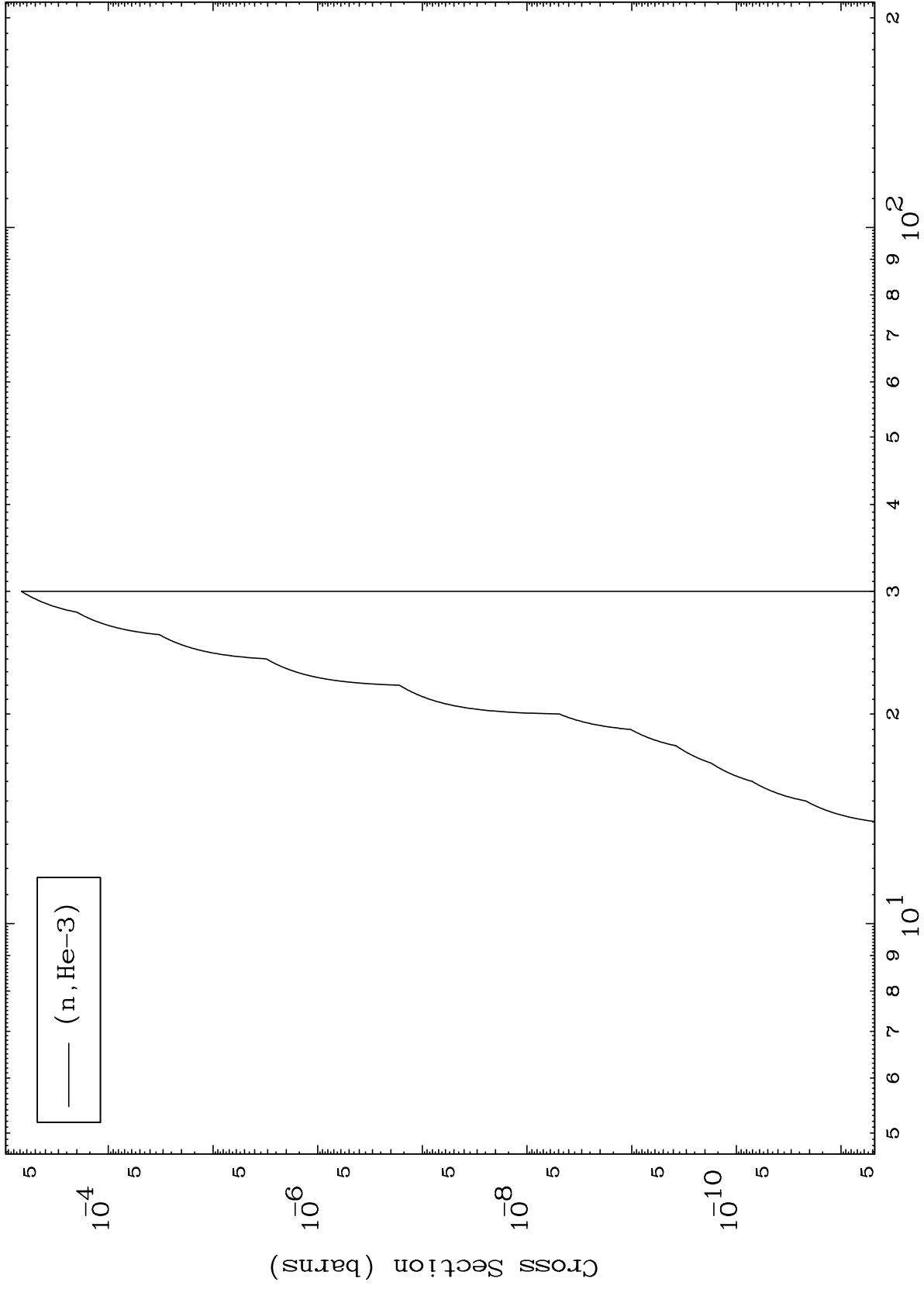
Incident Energy (MeV)

68-Er-149m

MAT 6787

(p,He3) Levels
0 Kelvin Cross Sections

68-Er-149m



9

Incident Energy (MeV)

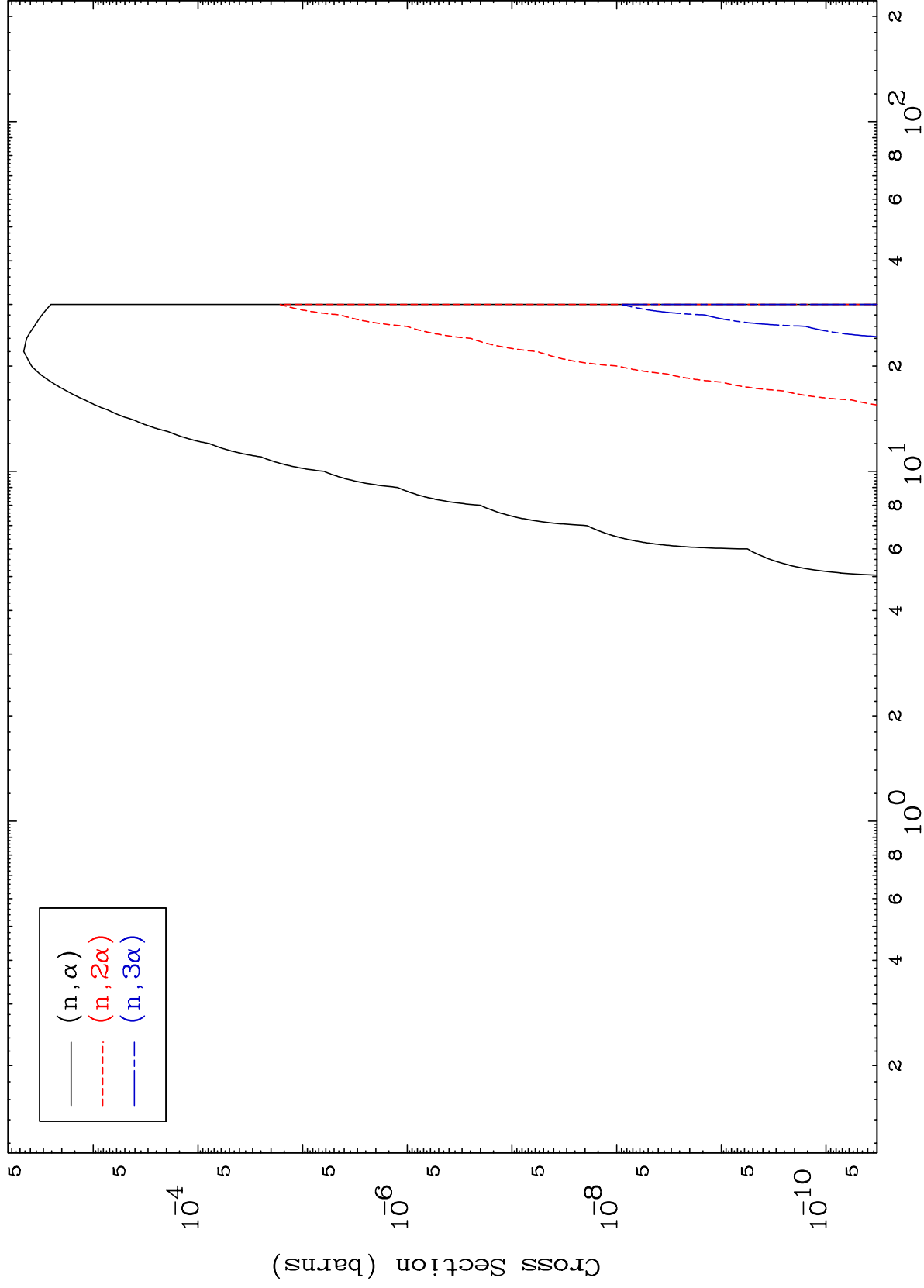
68-Er-149m

MAT 6787

(p, α) Levels

68-Er-149m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

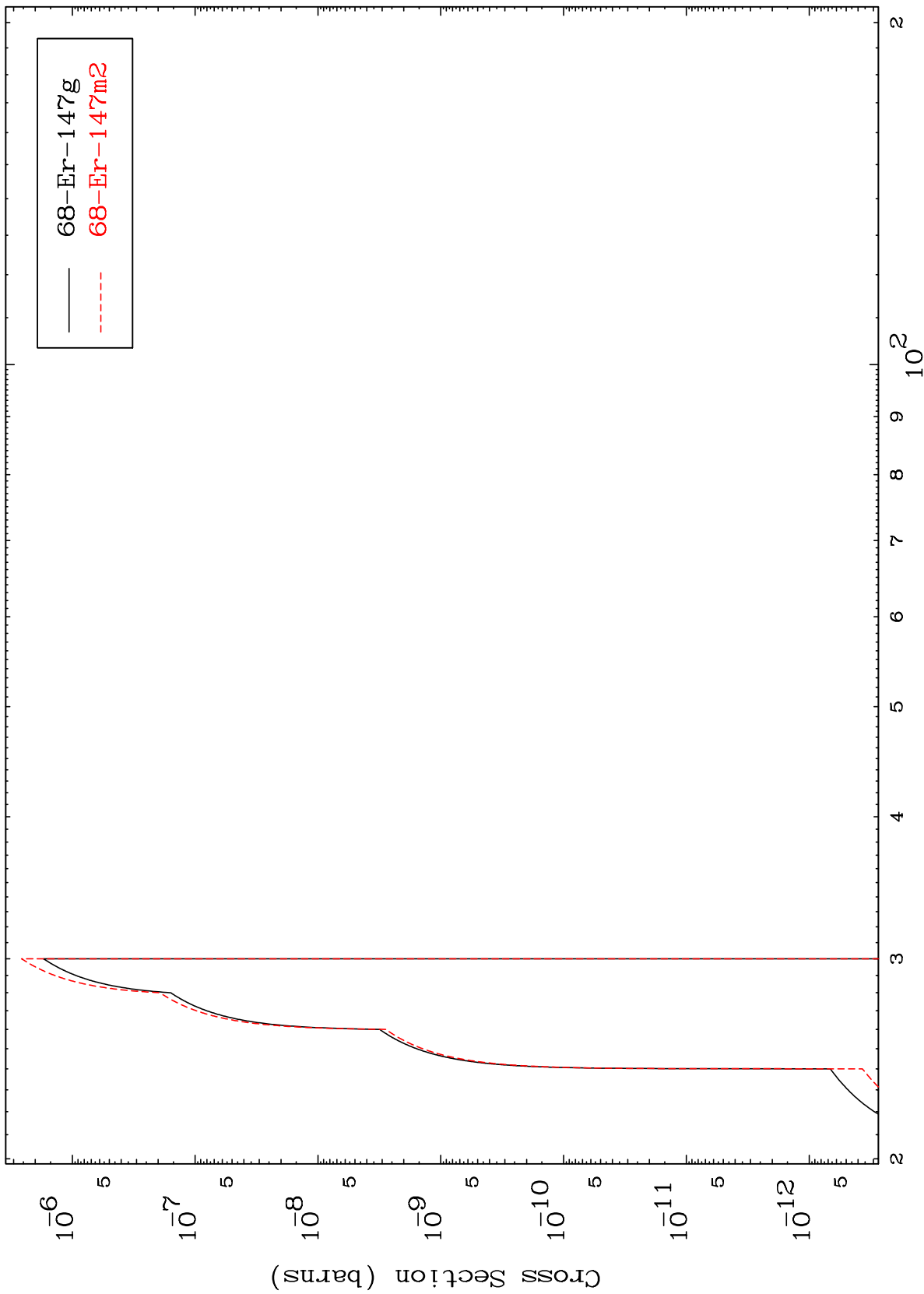
68-Er-149m

MAT 6787

(n,n') d

68-Er-149m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

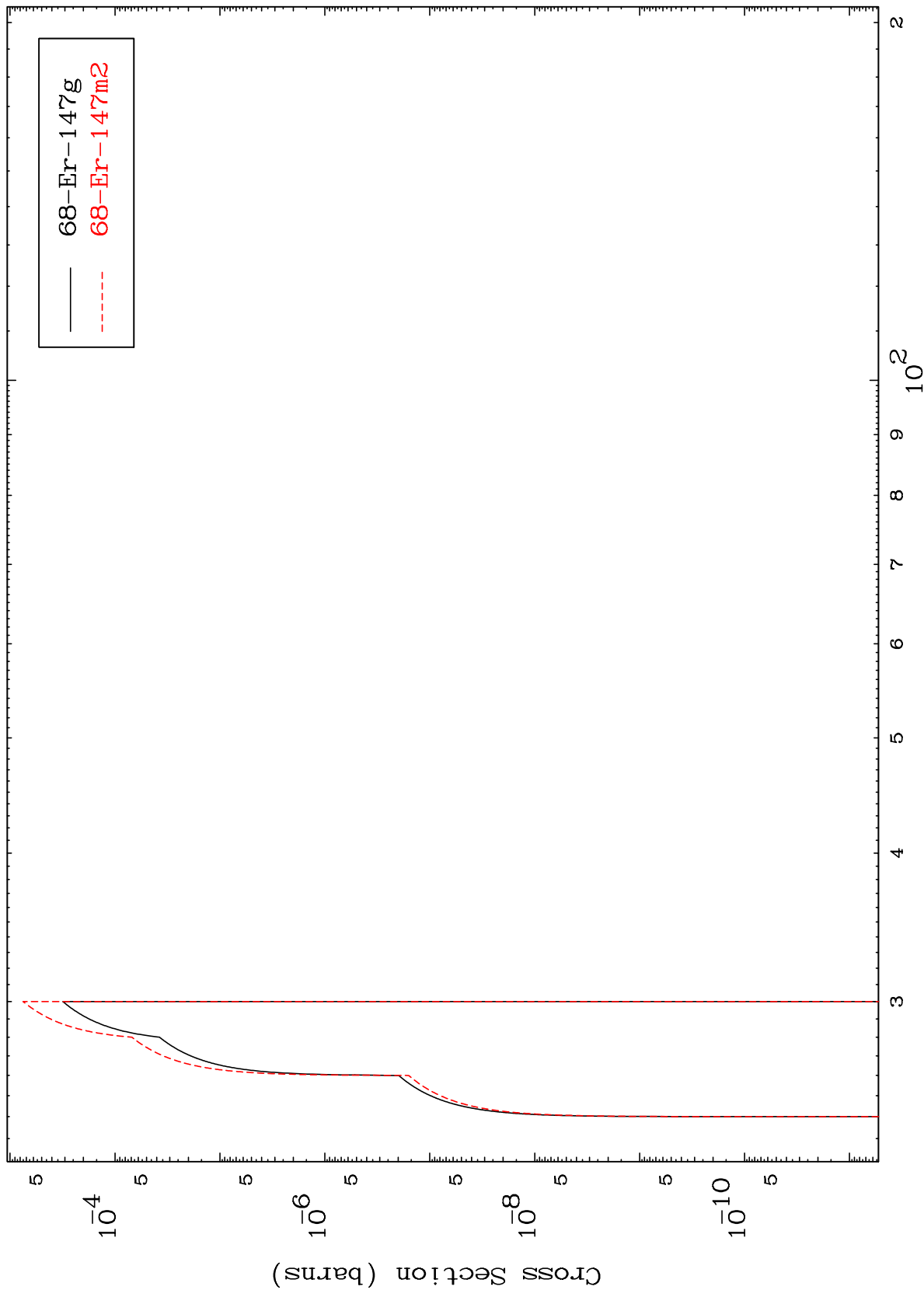
68-Er-149m

MAT 6787

68-Er-149m

(n,2n) p

Radionuclide Production Cross Section



12

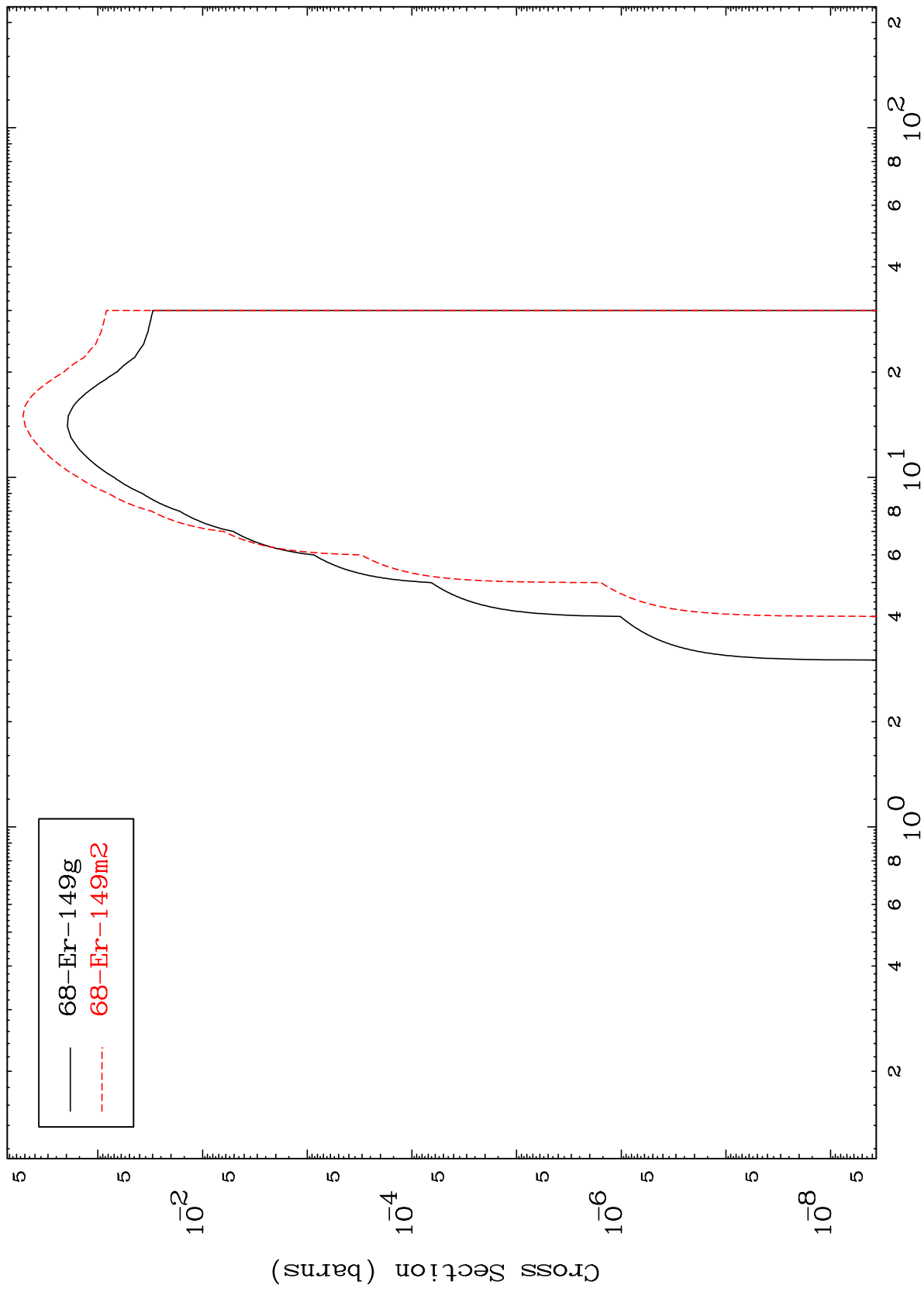
68-Er-149m

Incident Energy (MeV)

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68-Er-149m

Radionuclide Production Cross Section



68-Er-149m

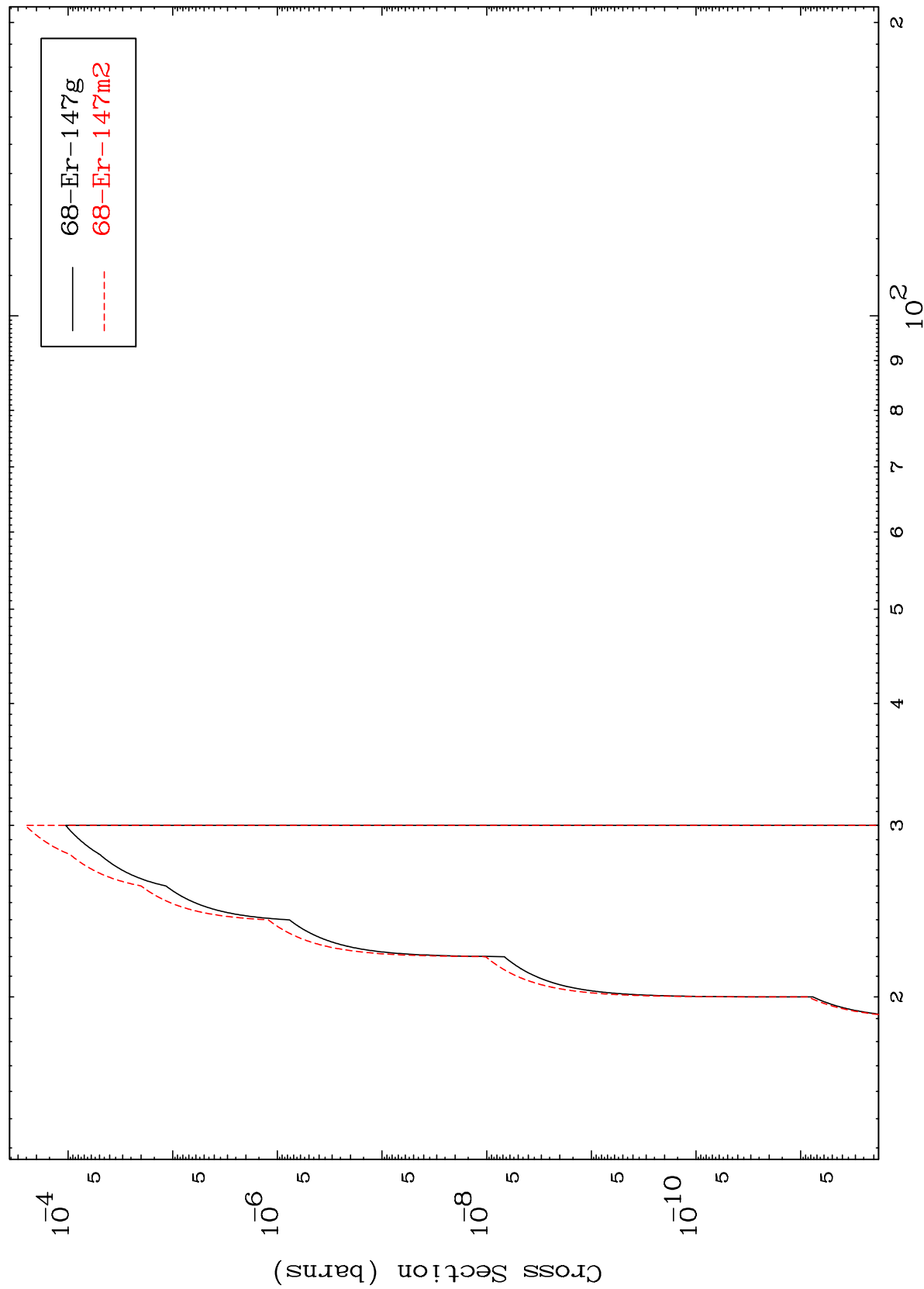
Incident Energy (MeV)

13

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68-Er-149m

(n, t)
Radionuclide Production Cross Section



14

68-Er-149m

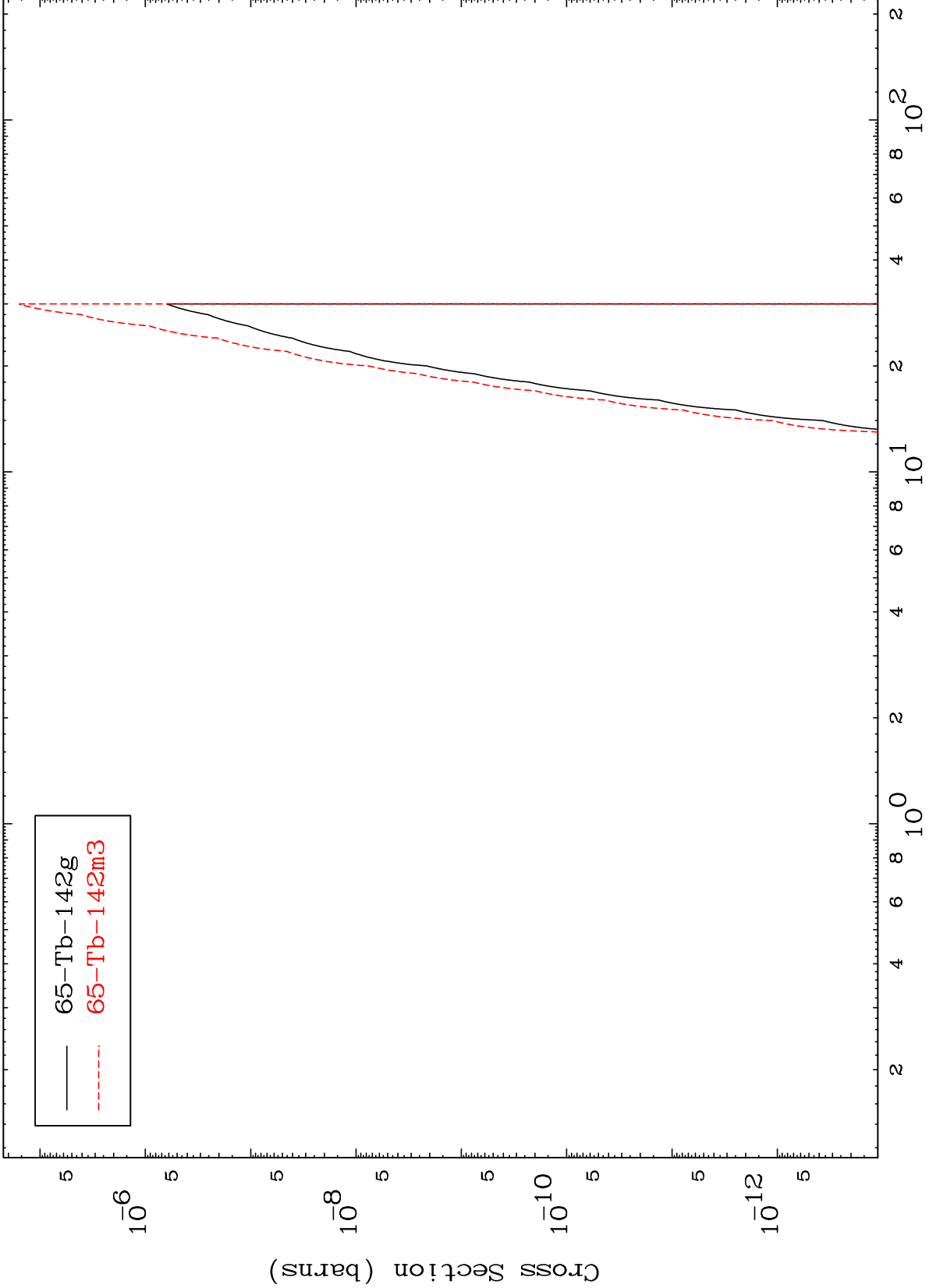
Incident Energy (MeV)

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(n,2α)

68-Er-149m

Radionuclide Production Cross Section

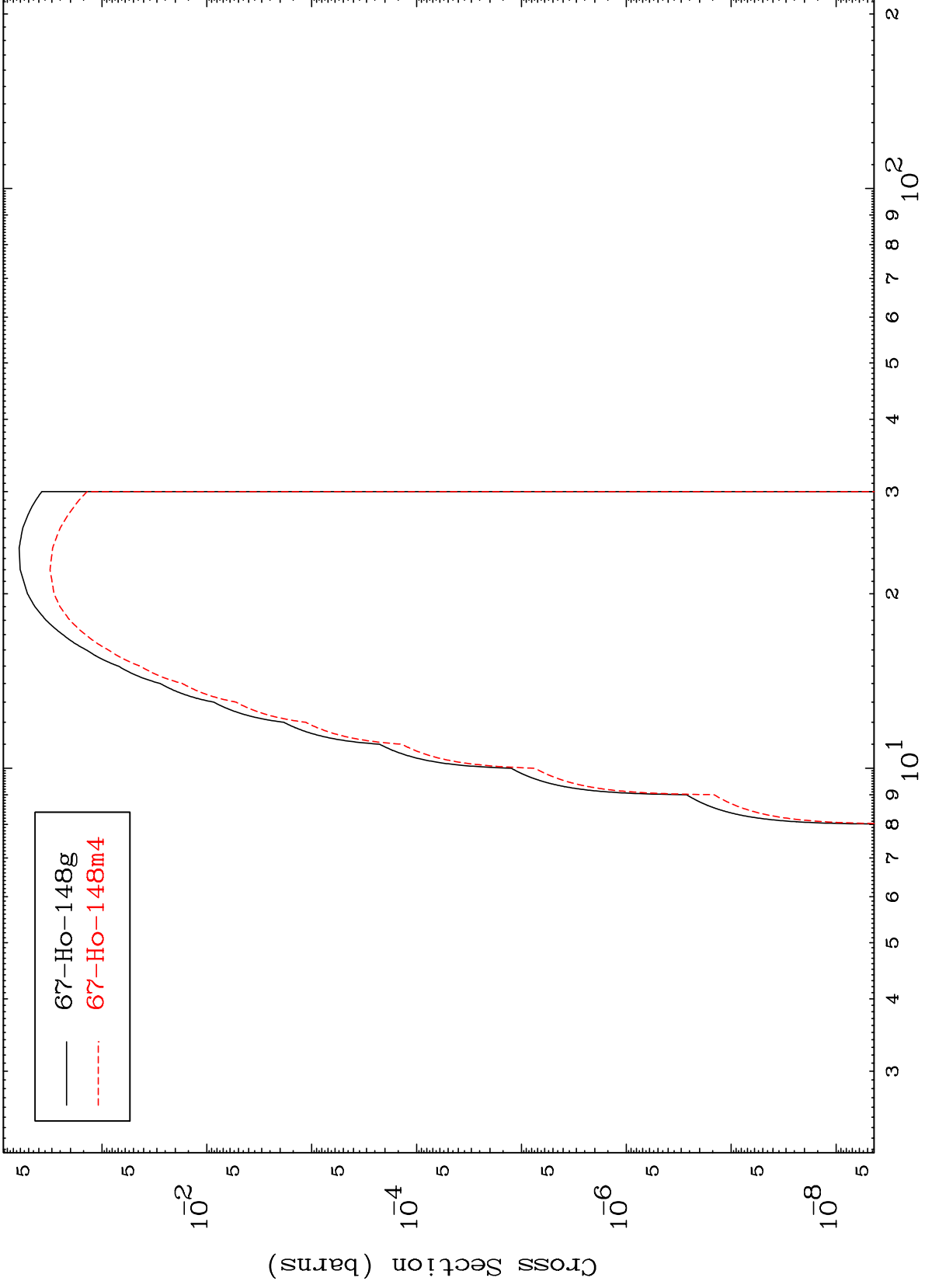


— 65-Tb-142g
- - - 65-Tb-142m3

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68-Er-149m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

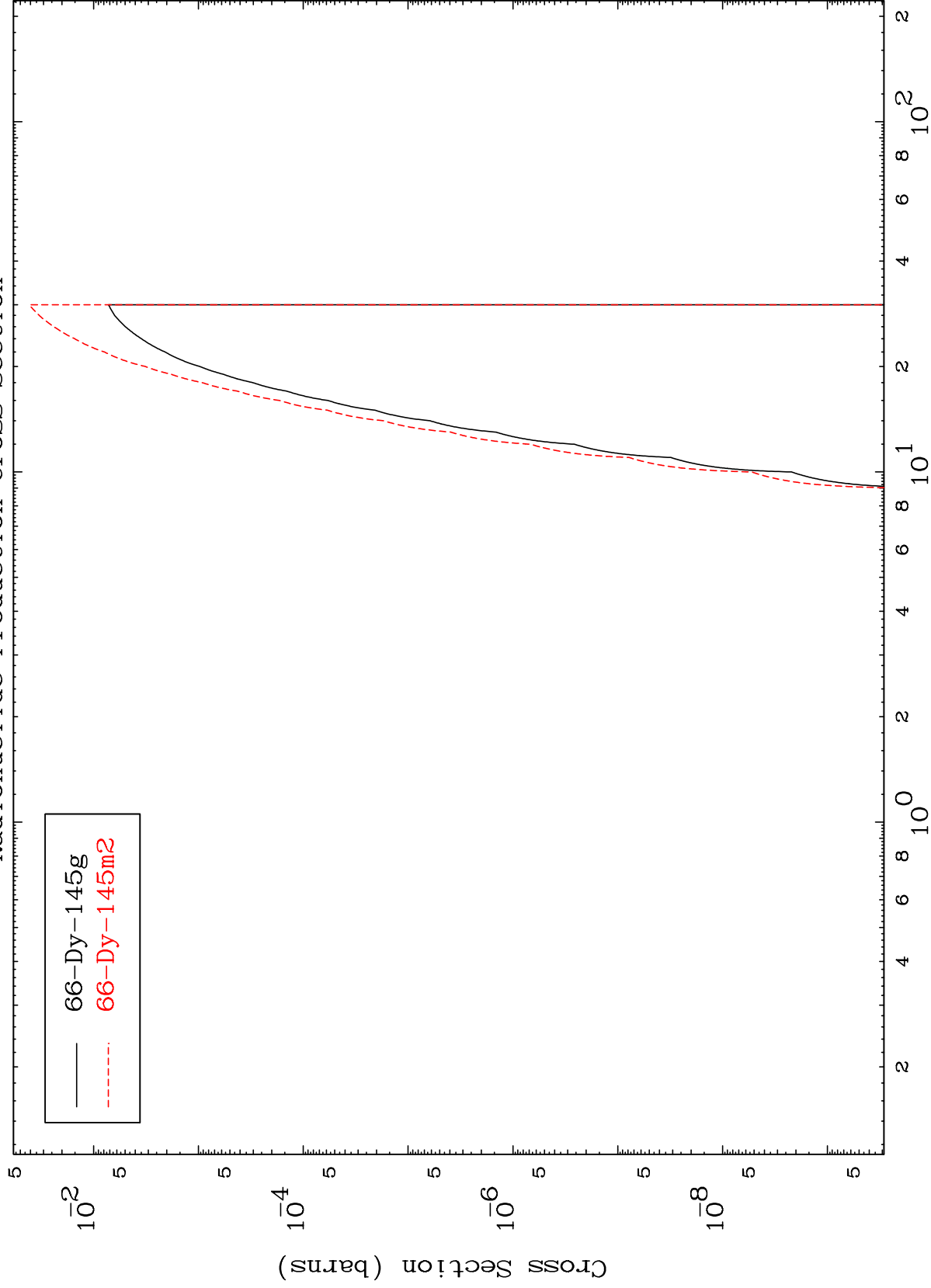
68-Er-149m

MAT 6787

(n,p) α

68-Er-149m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

68-Er-149m