

Program EVALPLOT
(Version 2021-1)

by

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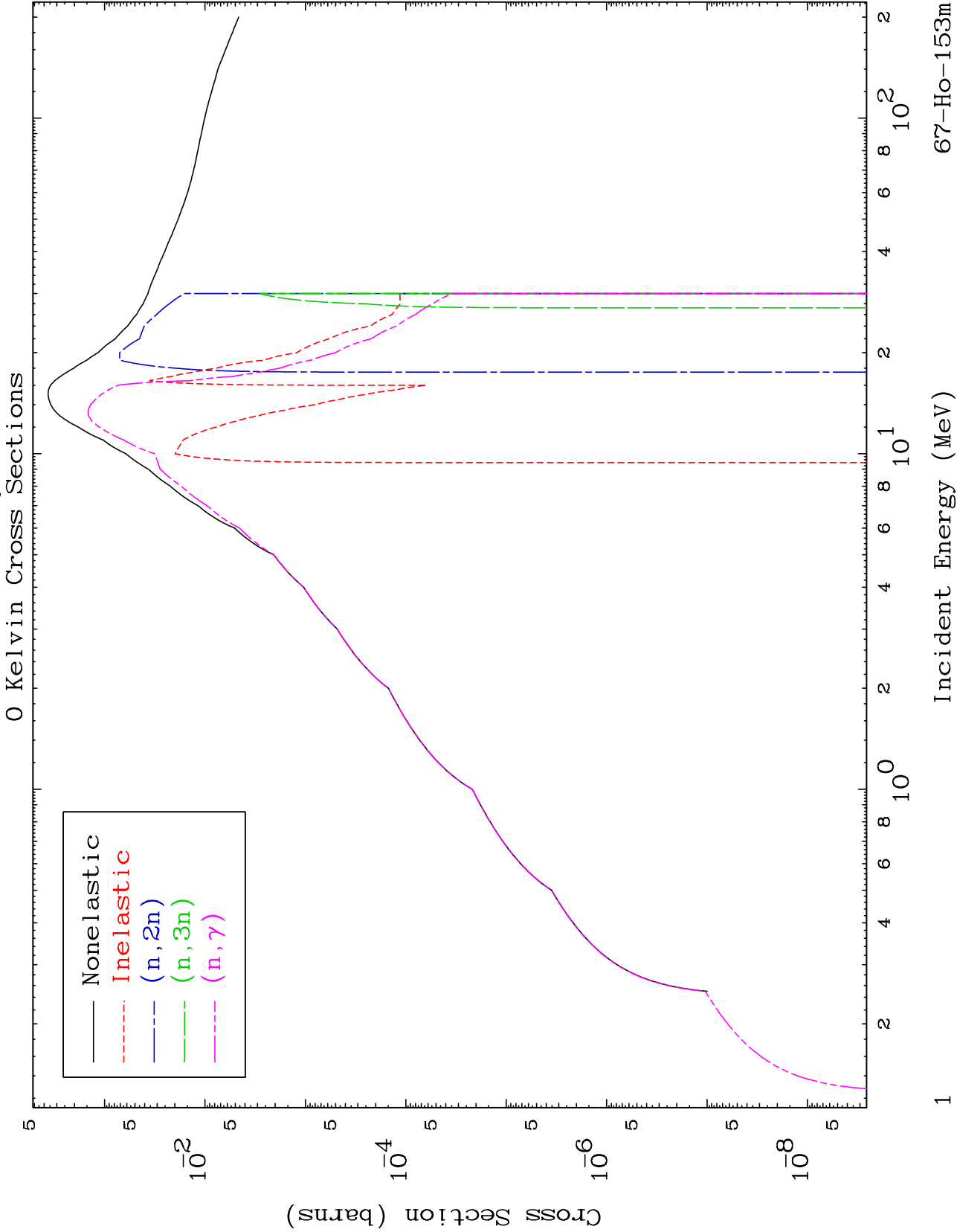
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6690

Photon Major

67-Ho-153m

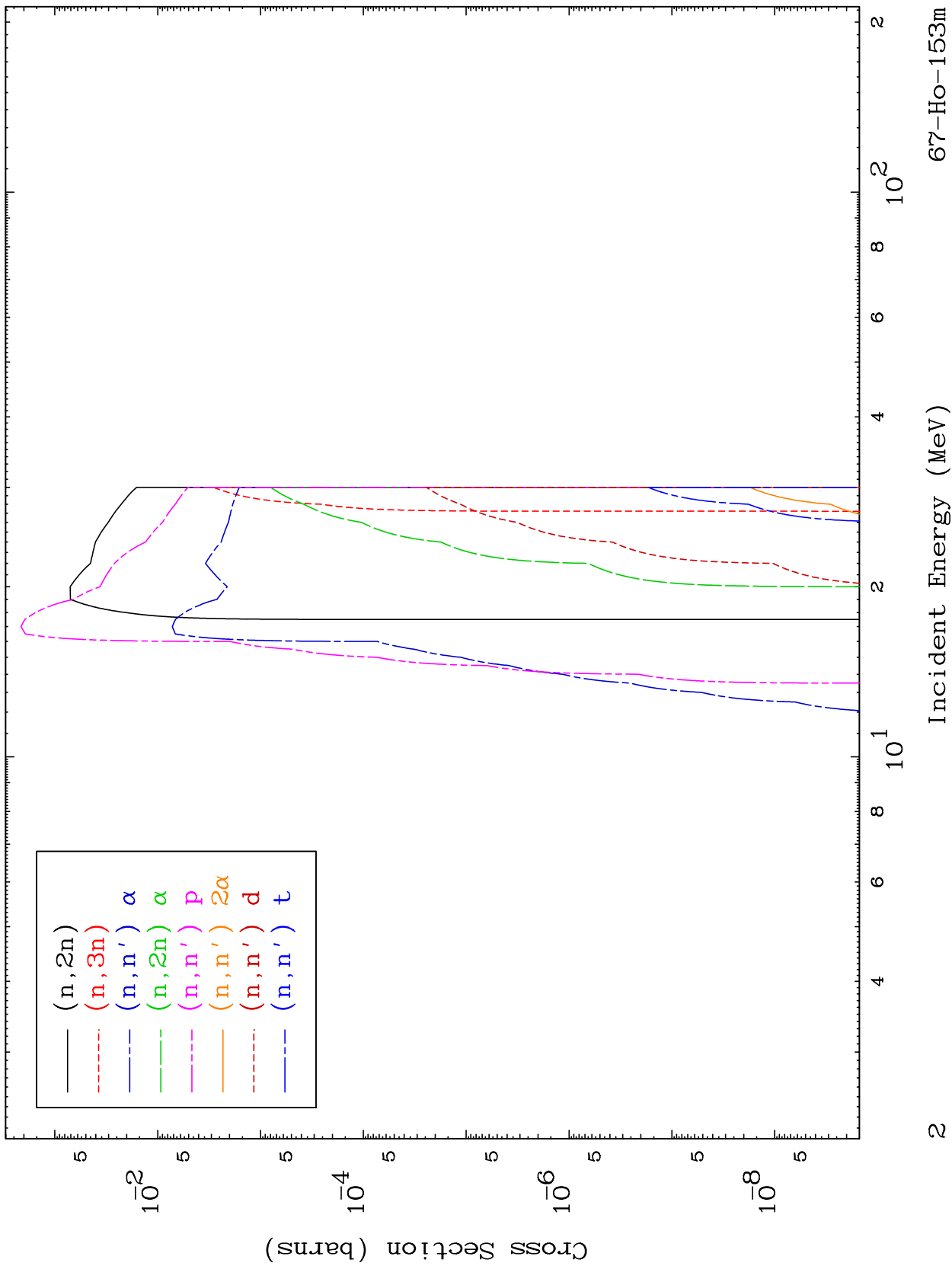


- Nonelastic
- Inelastic
- (n, 2n)
- (n, 3n)
- (n, γ)

MAT 6690

Photon Neutron Absorption
0 Kelvin Cross Sections

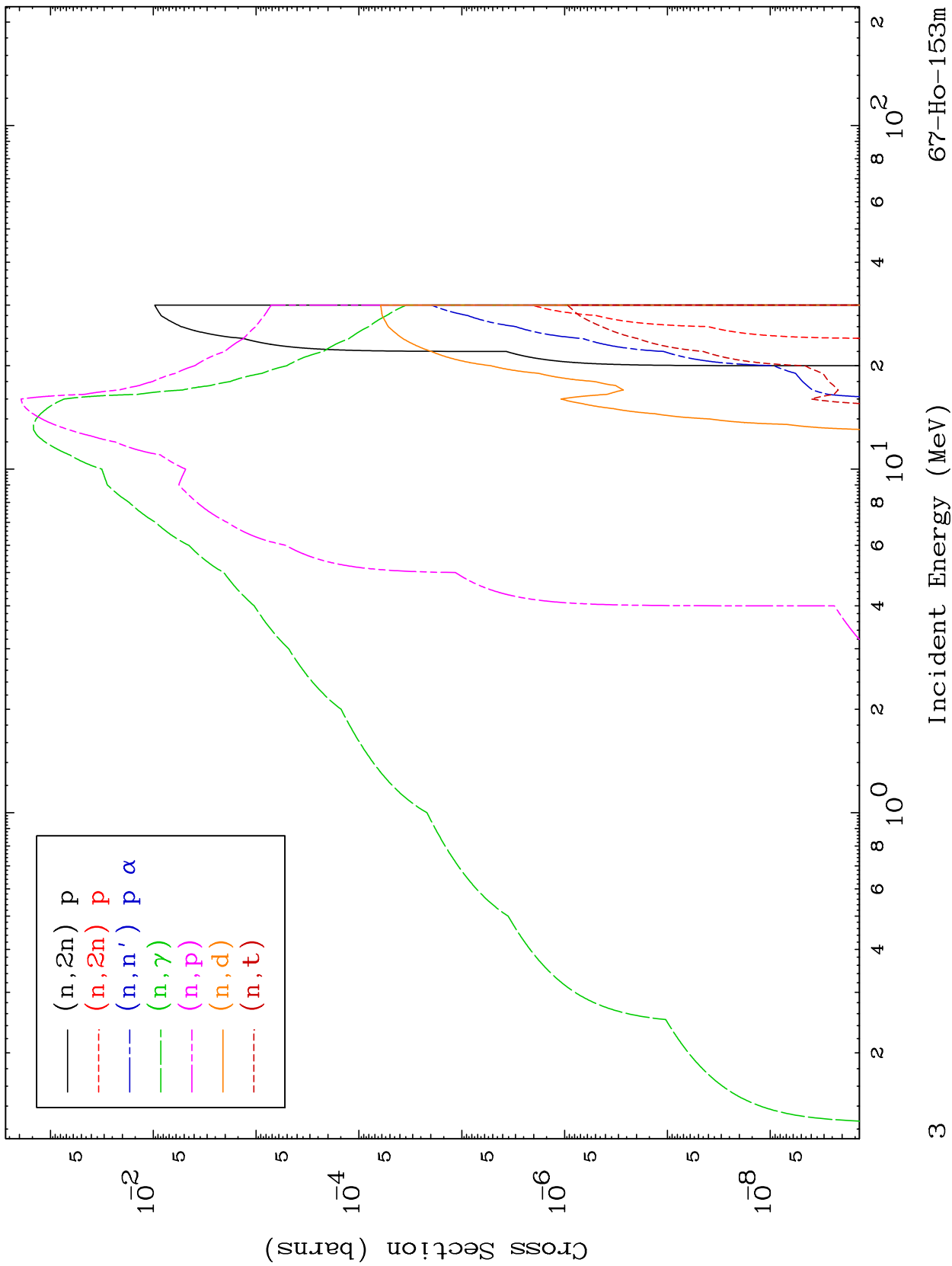
67-Ho-153m



MAT 6690

Photon Neutron Absorption
0 Kelvin Cross Sections

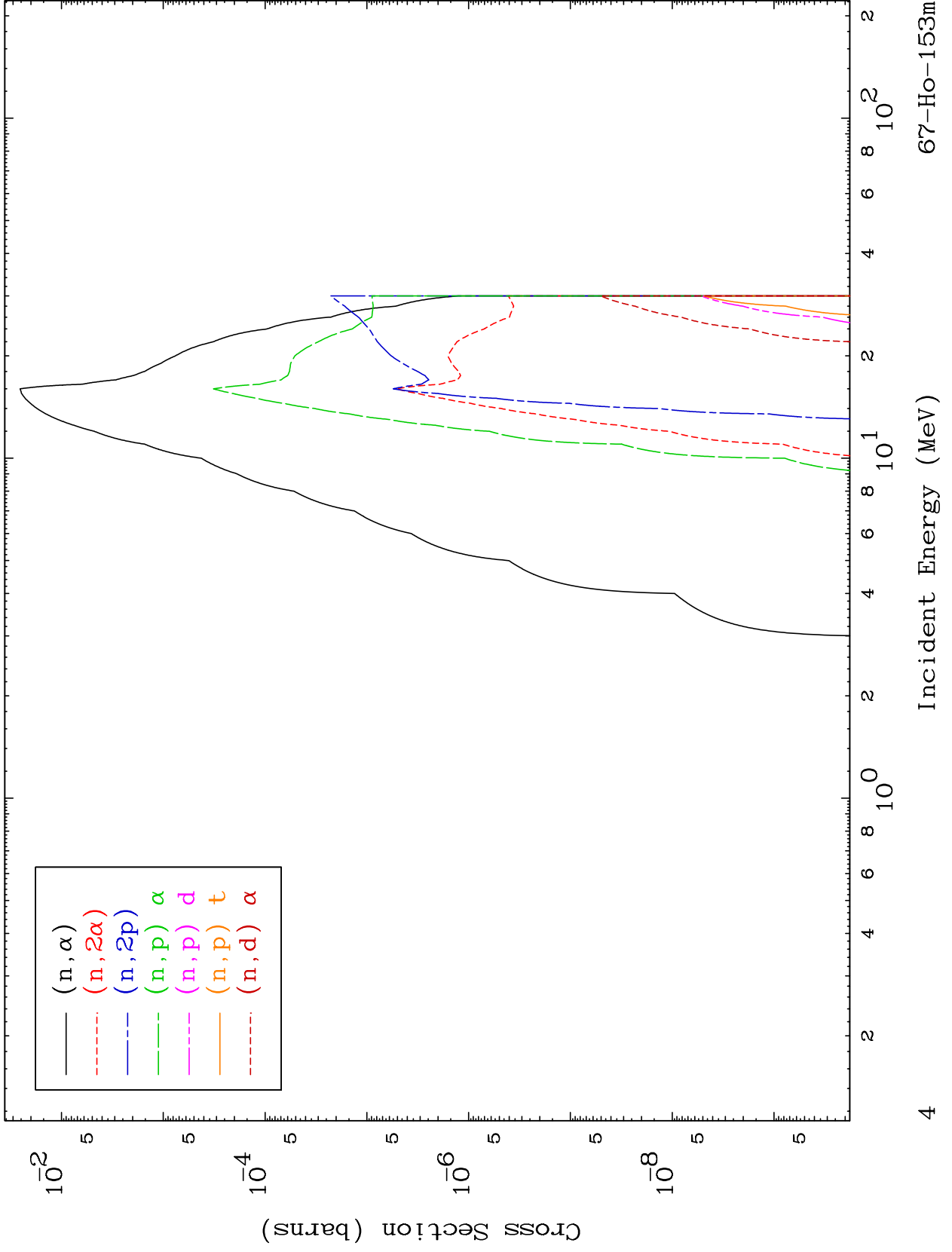
67-Ho-153m



MAT 6690

Photon Neutron Absorption
0 Kelvin Cross Sections

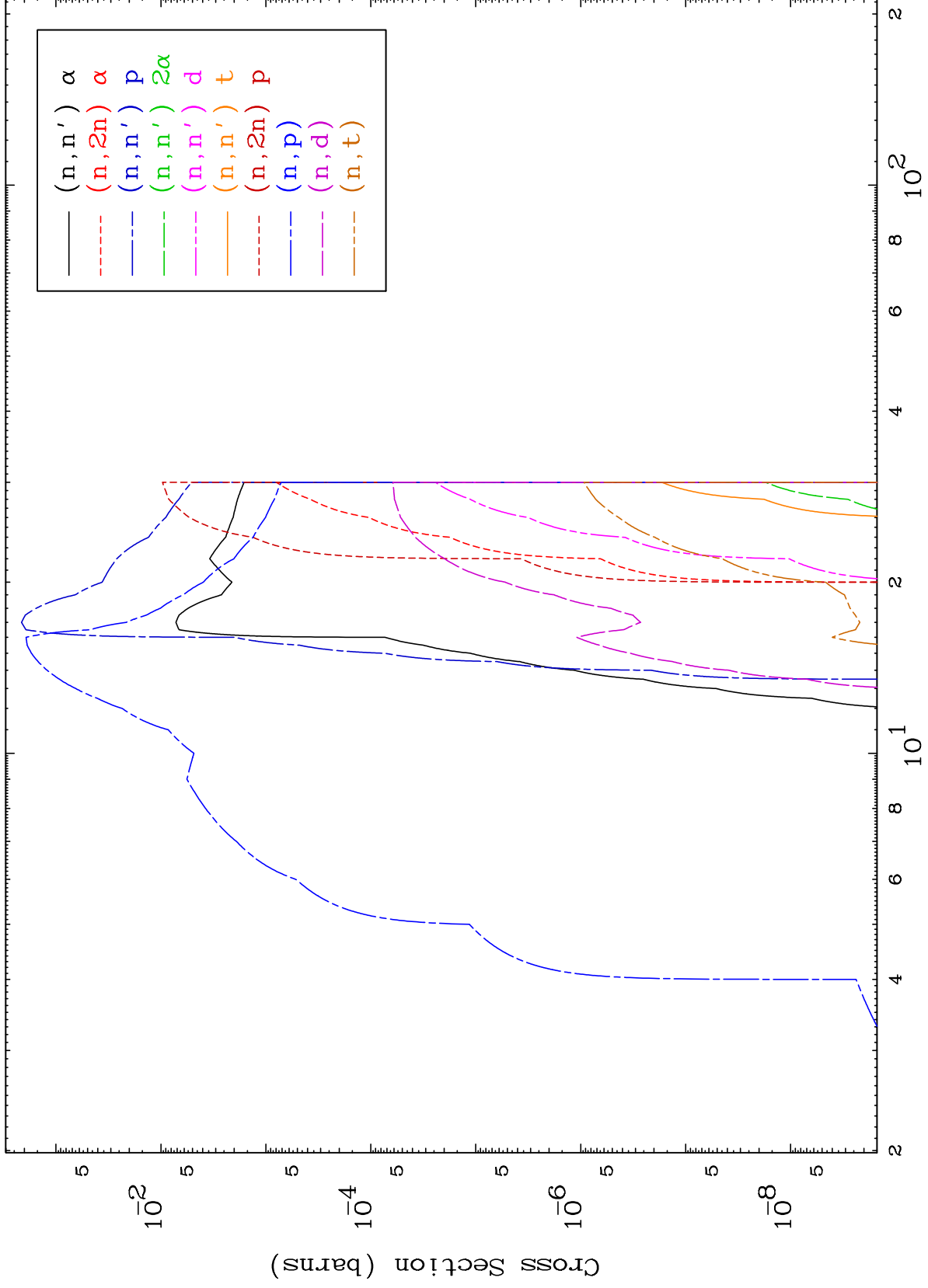
67-Ho-153m



MAT 6690

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-153m



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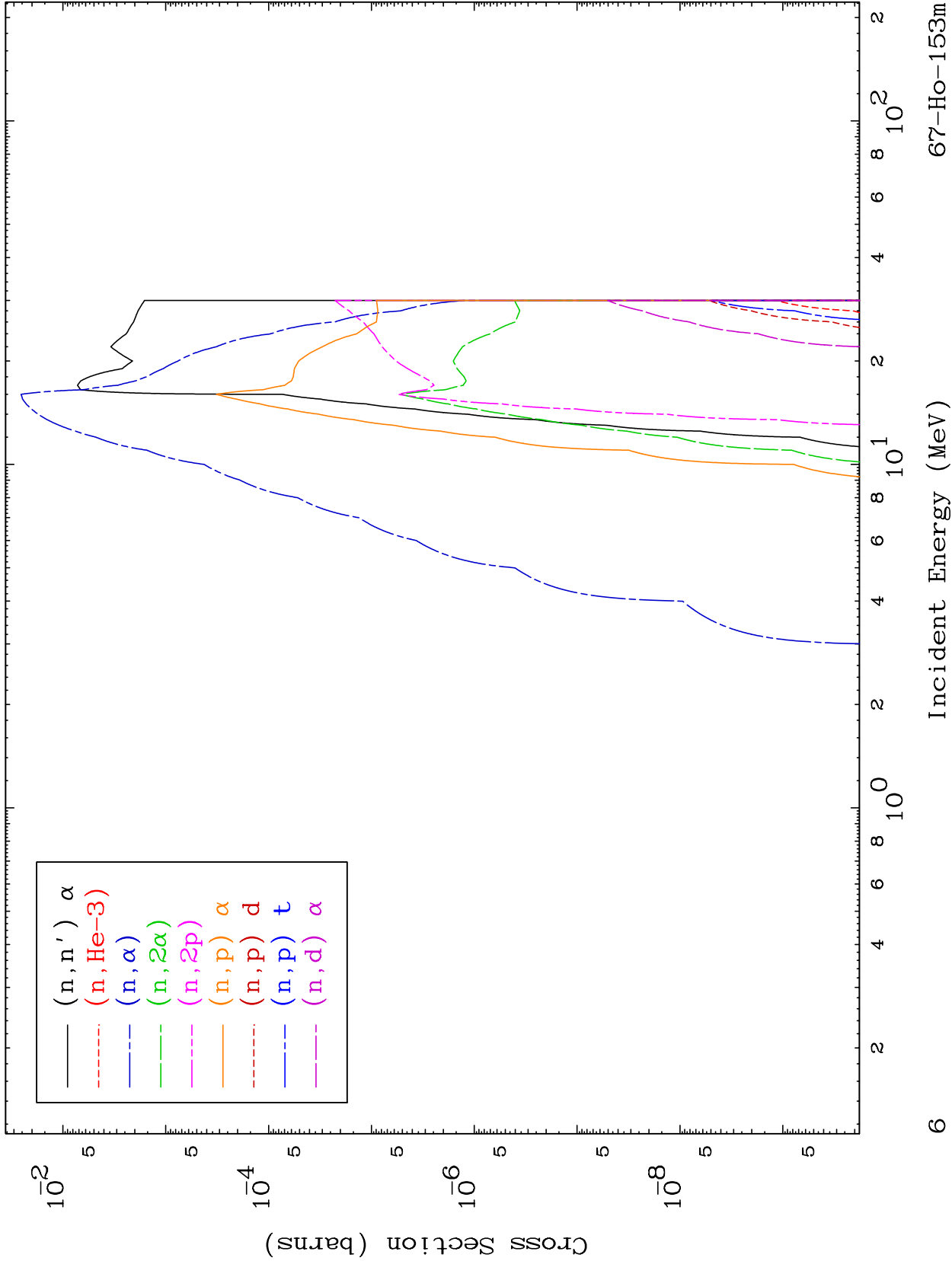
Incident Energy (MeV)

67-Ho-153m

MAT 6690

Photon Charged Particle
0 Kelvin Cross Sections

67-Ho-153m

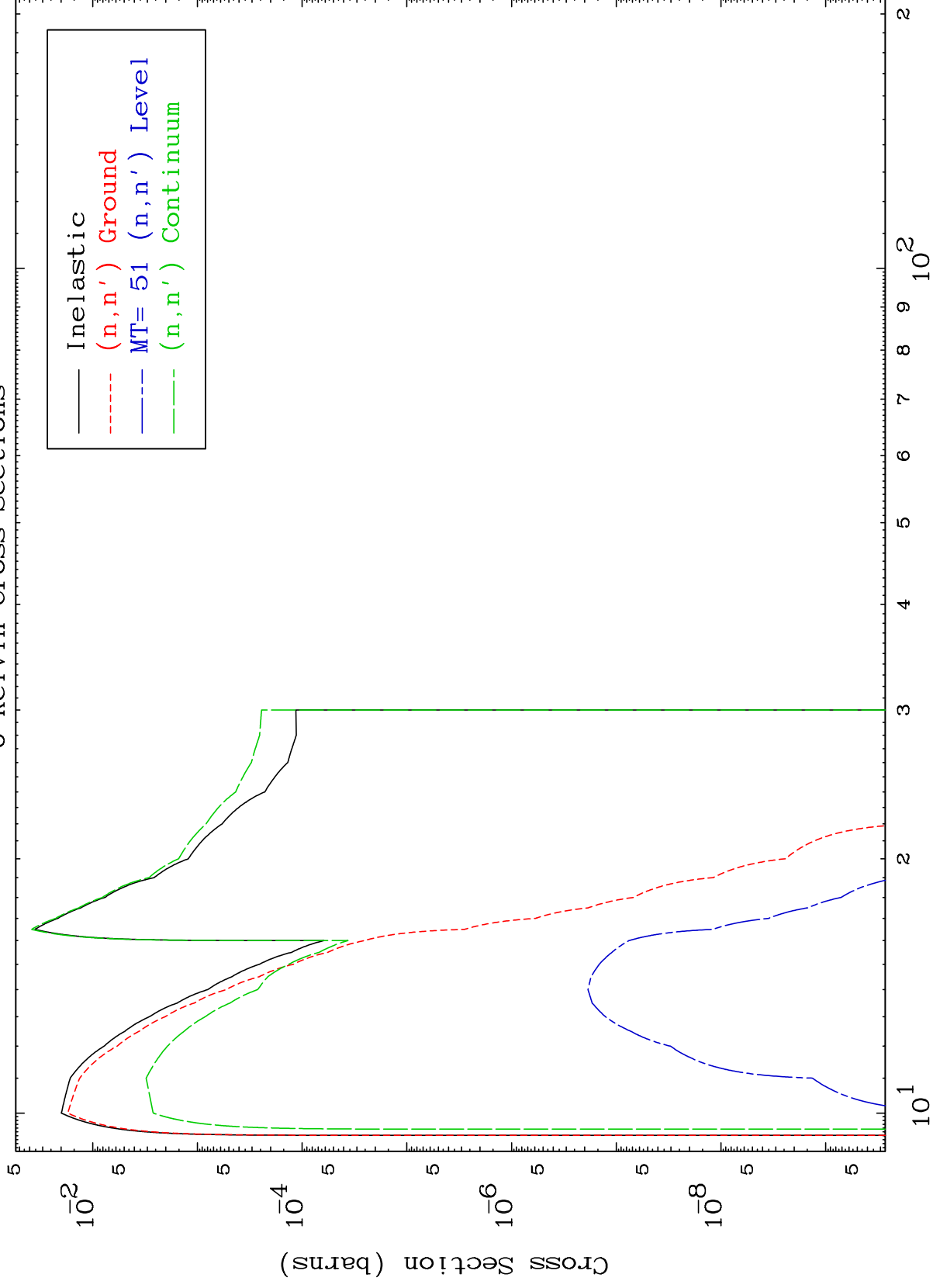


MAT 6690

(γ, n') Levels

67-Ho-153m

0 Kelvin Cross Sections



Incident Energy (MeV)

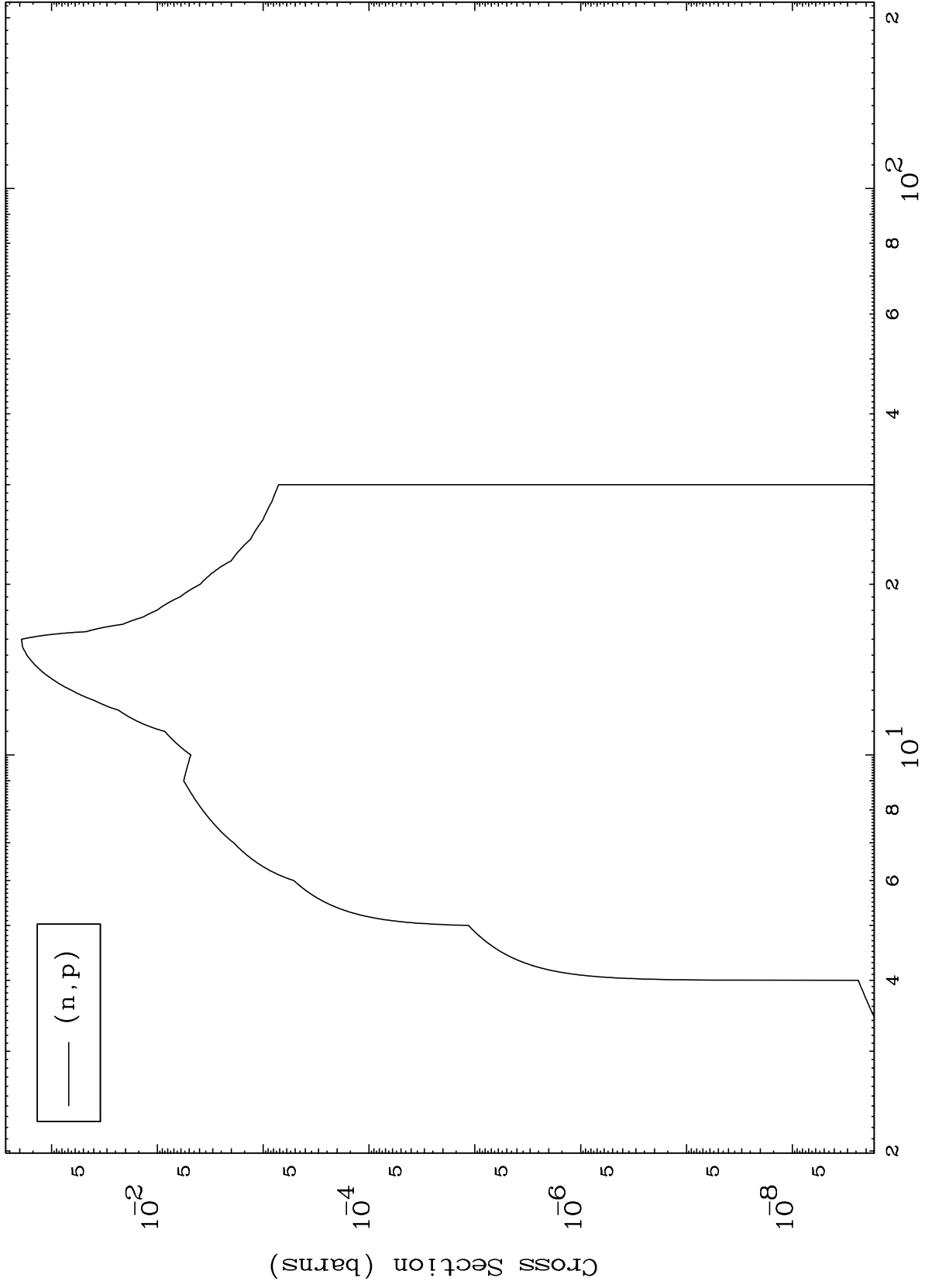
67-Ho-153m

MAT 6690

(γ, p) Levels

67-Ho-153m

0 Kelvin Cross Sections



8

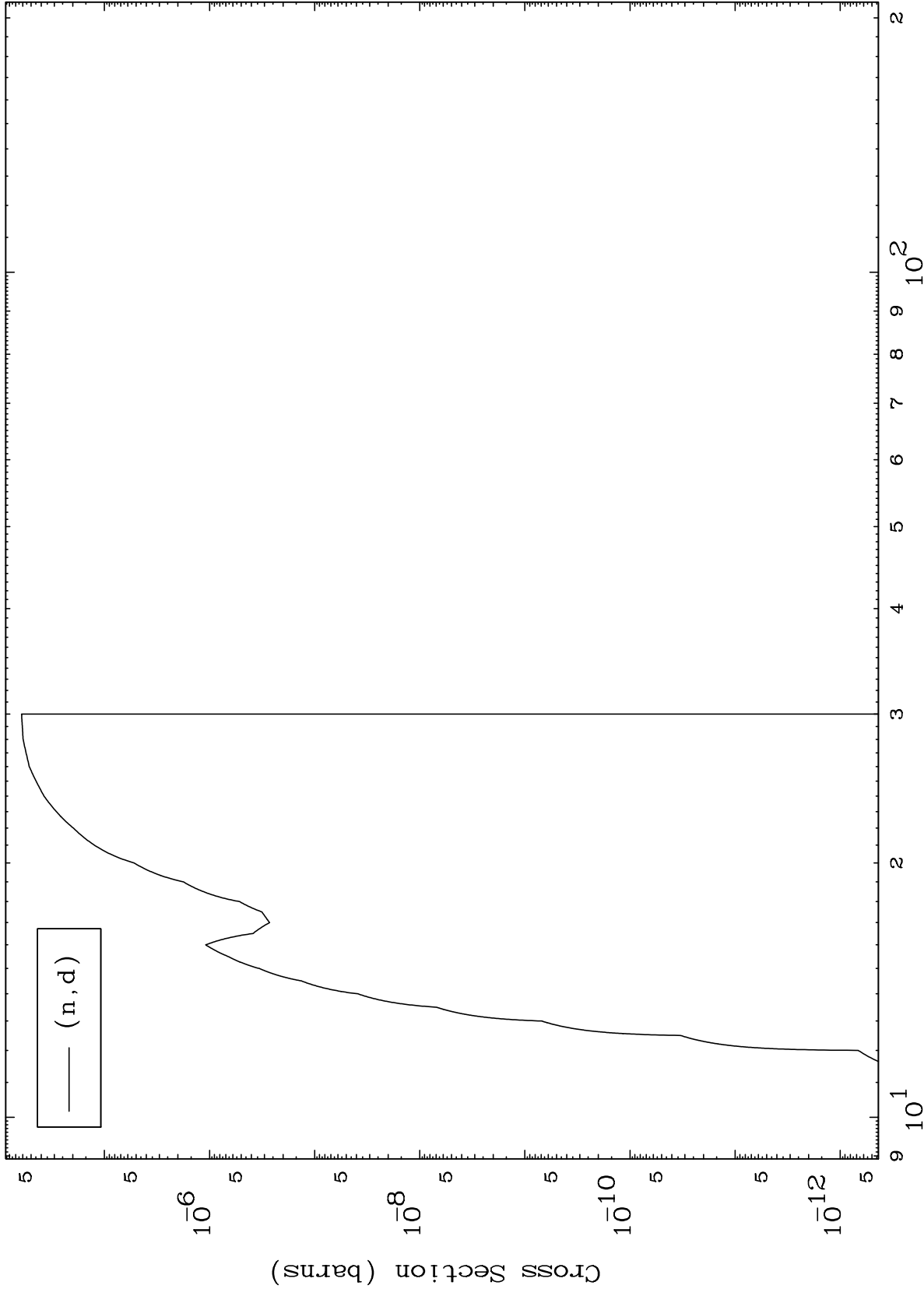
Incident Energy (MeV)

67-Ho-153m

MAT 6690

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-153m



9

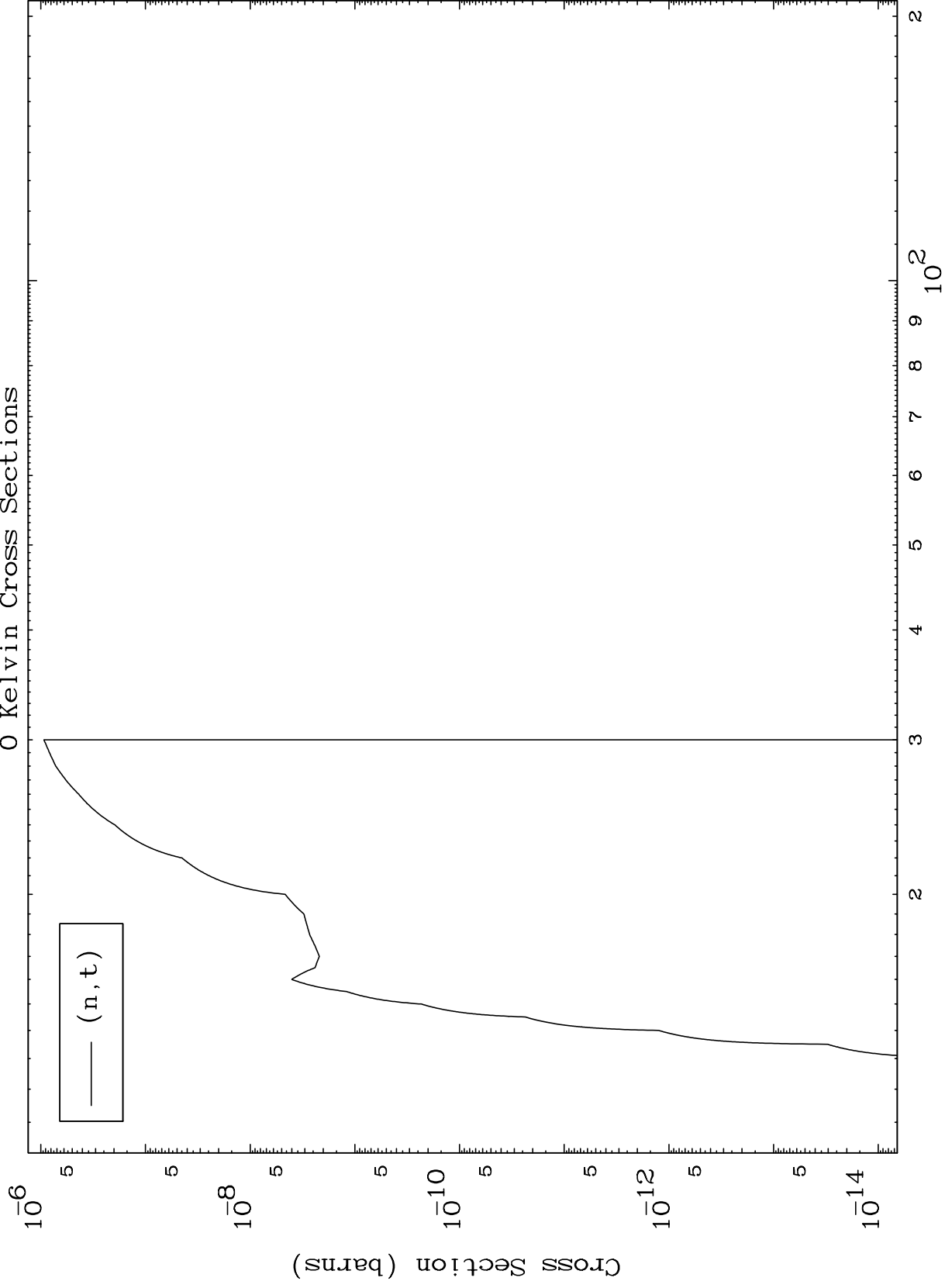
Incident Energy (MeV)

67-Ho-153m

MAT 6690

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-153m



10

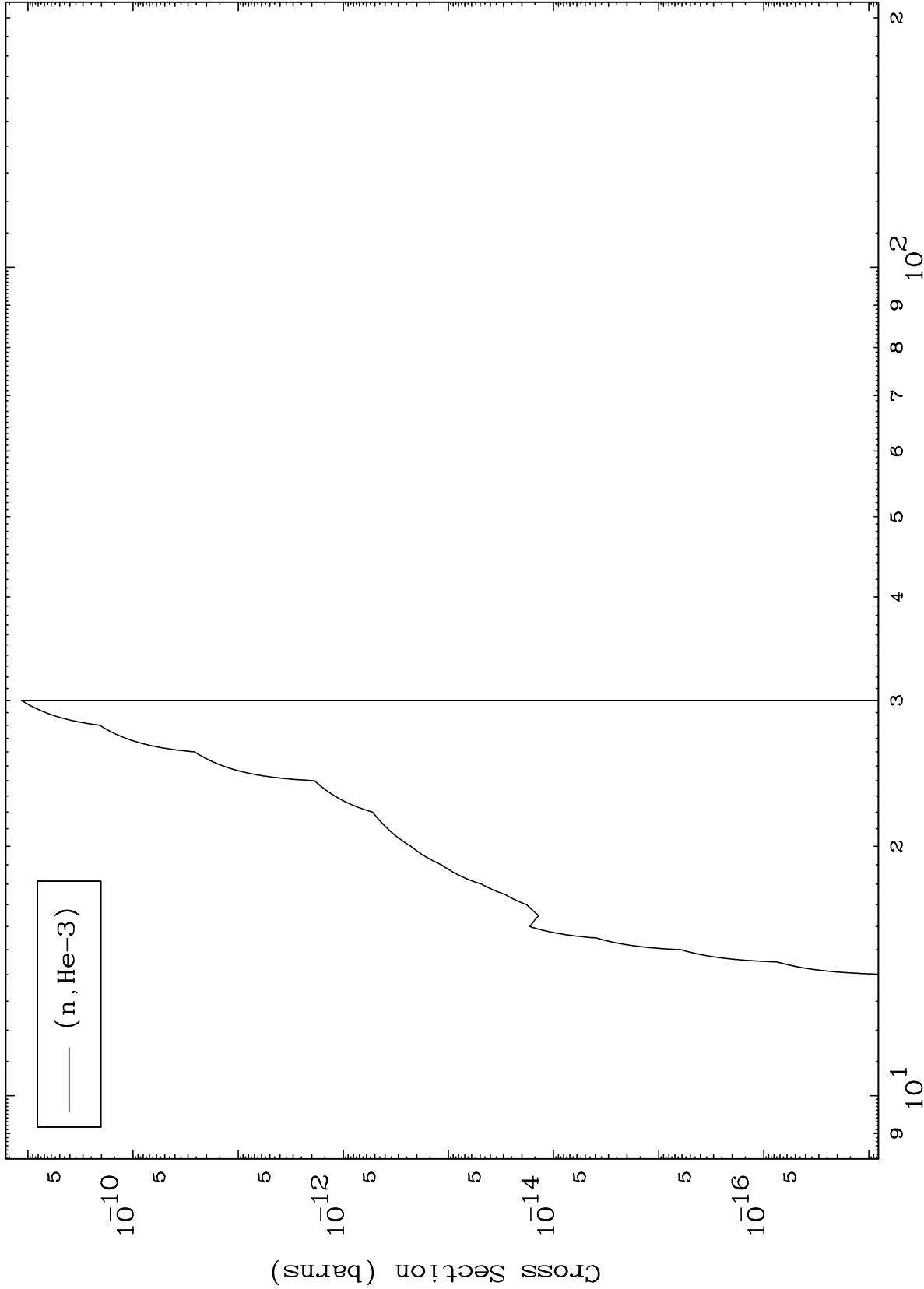
Incident Energy (MeV)

67-Ho-153m

MAT 6690

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

67-Ho-153m



11

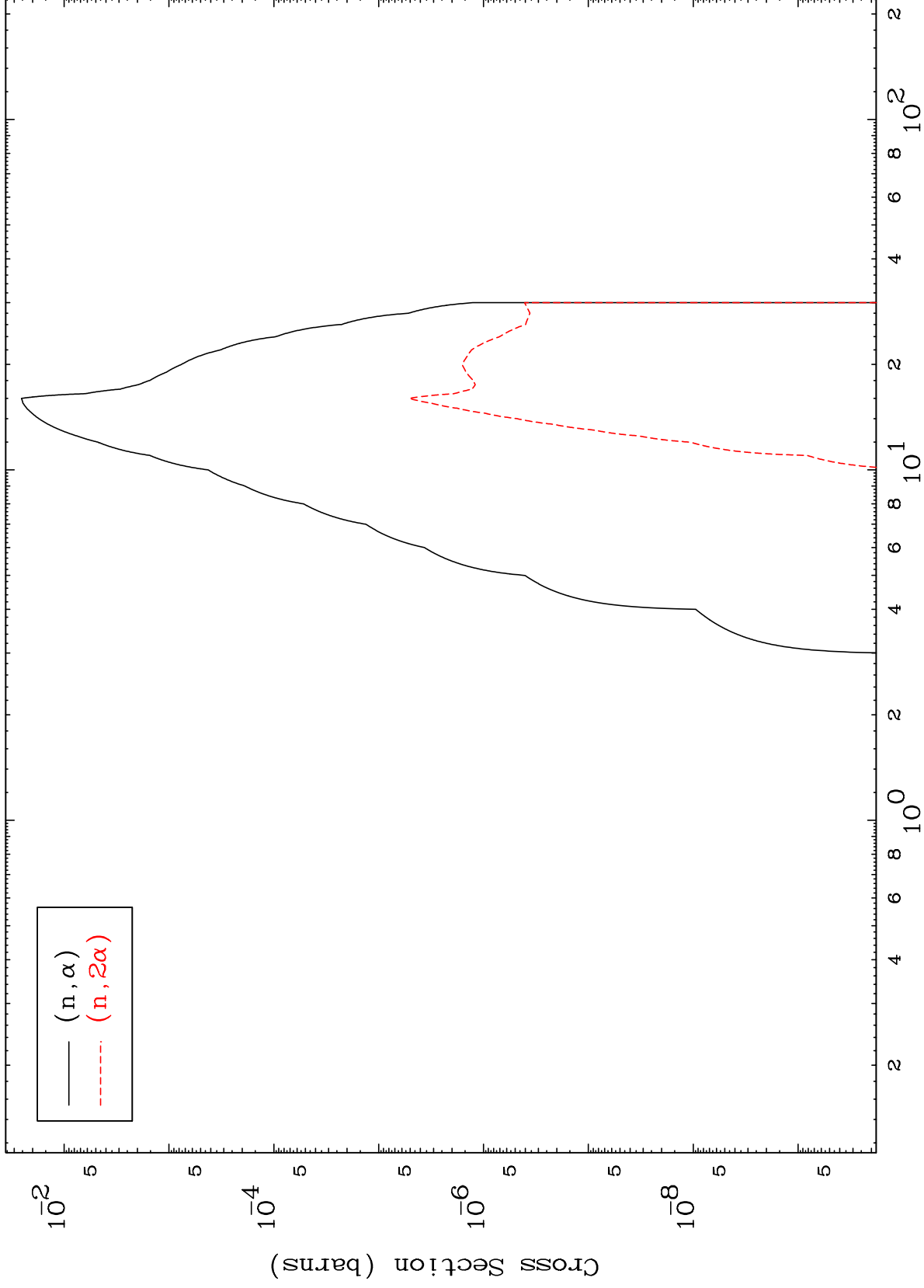
Incident Energy (MeV)

67-Ho-153m

MAT 6690

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-153m



12

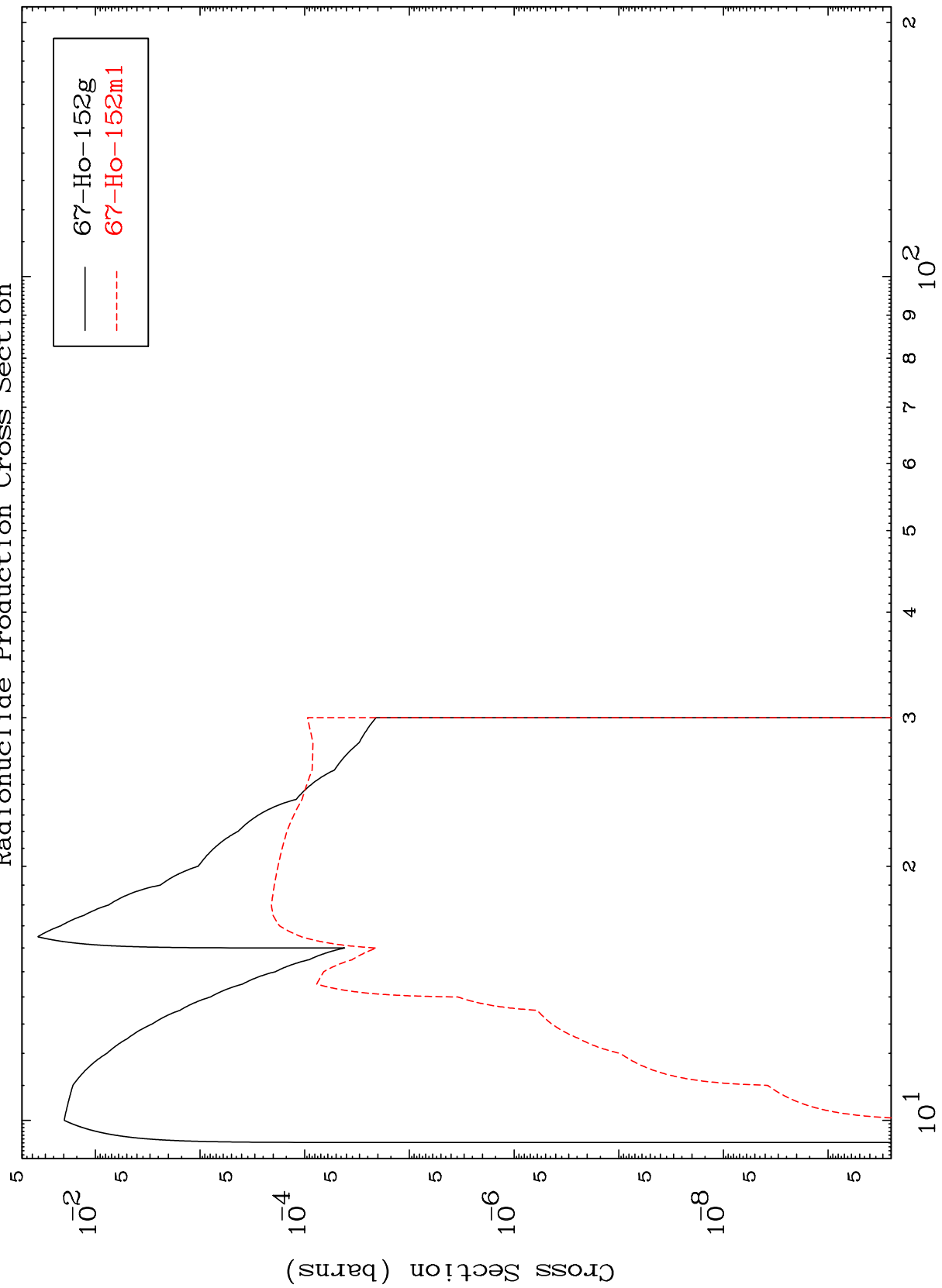
Incident Energy (MeV)

67-Ho-153m

MAT 6690

67-Ho-153m

Inelastic
Radionuclide Production Cross Section



67-Ho-153m

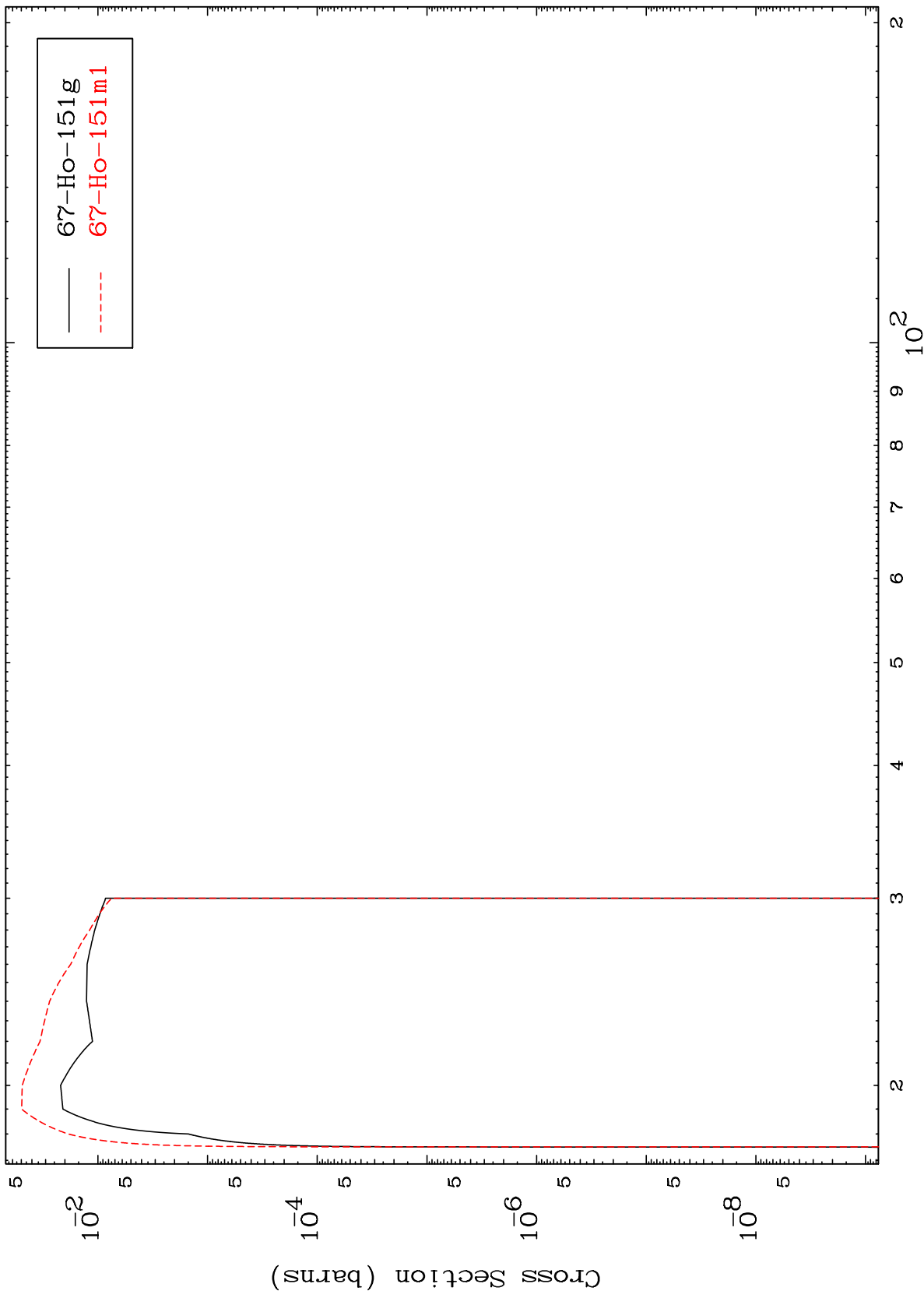
Incident Energy (MeV)

13

MAT 6690

67-Ho-153m

(n,2n)
Radionuclide Production Cross Section



14

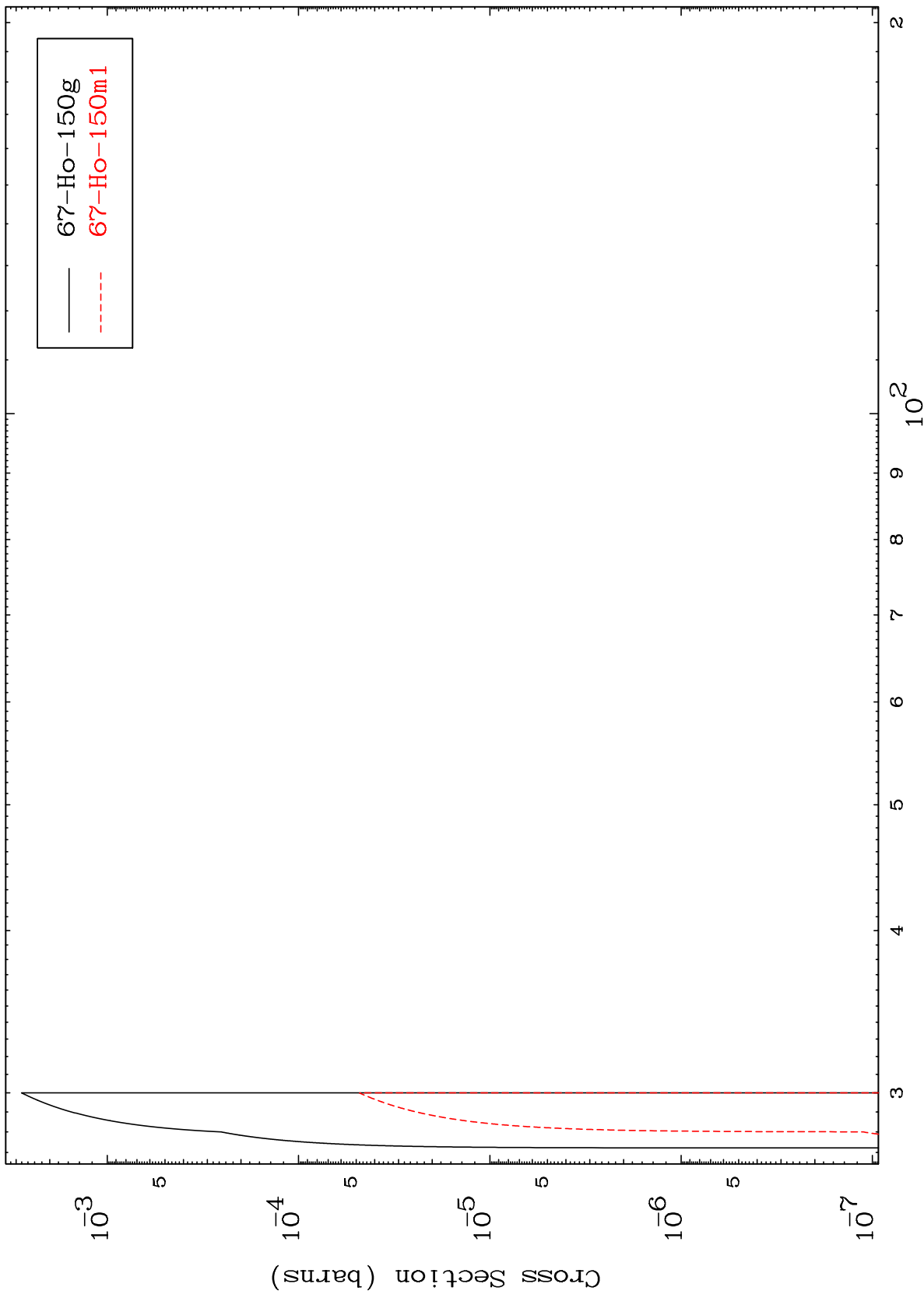
Incident Energy (MeV)

67-Ho-153m

MAT 6690

67-Ho-153m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

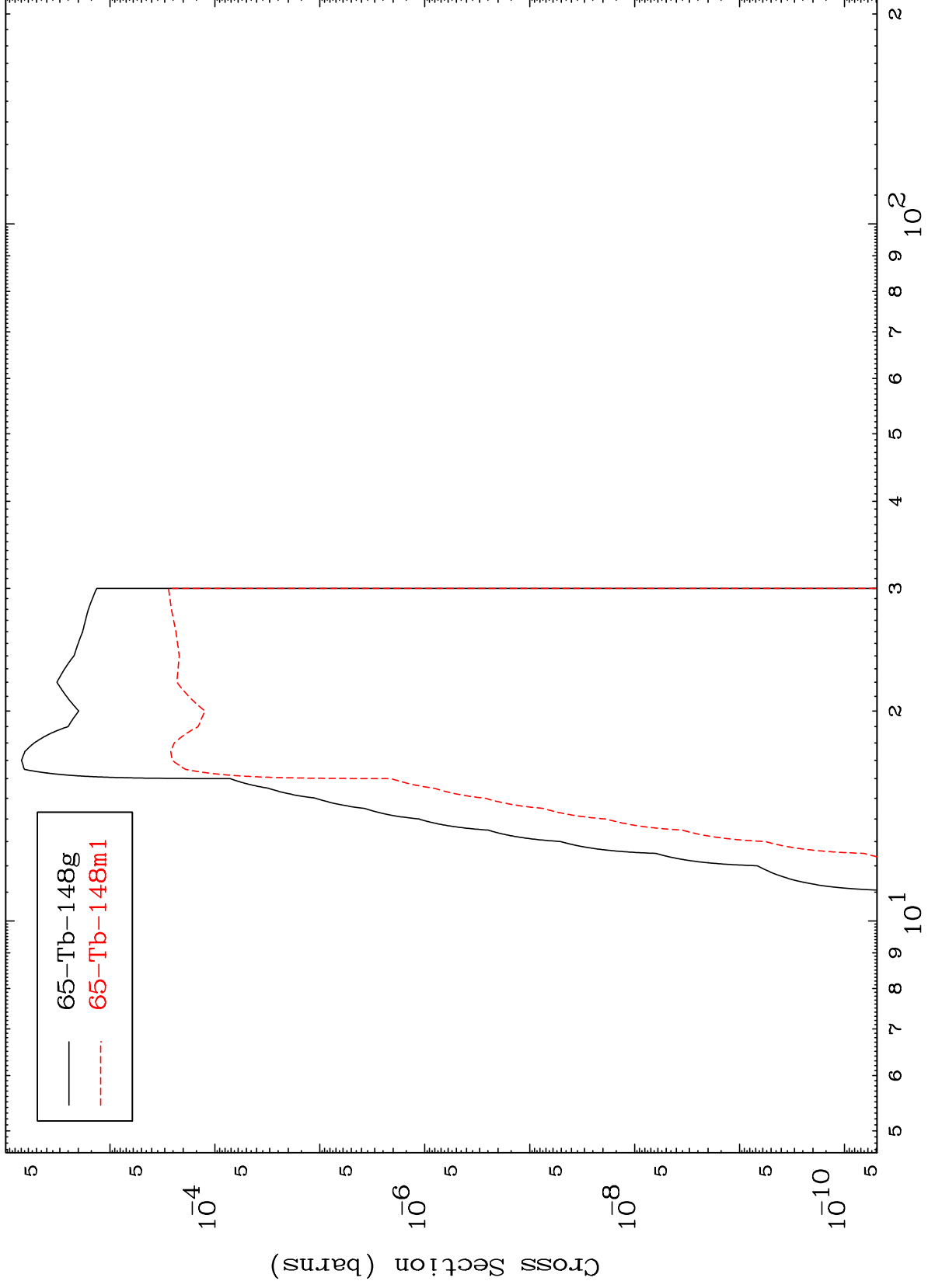
67-Ho-153m

MAT 6690

$(n, n') \alpha$

67-Ho-153m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

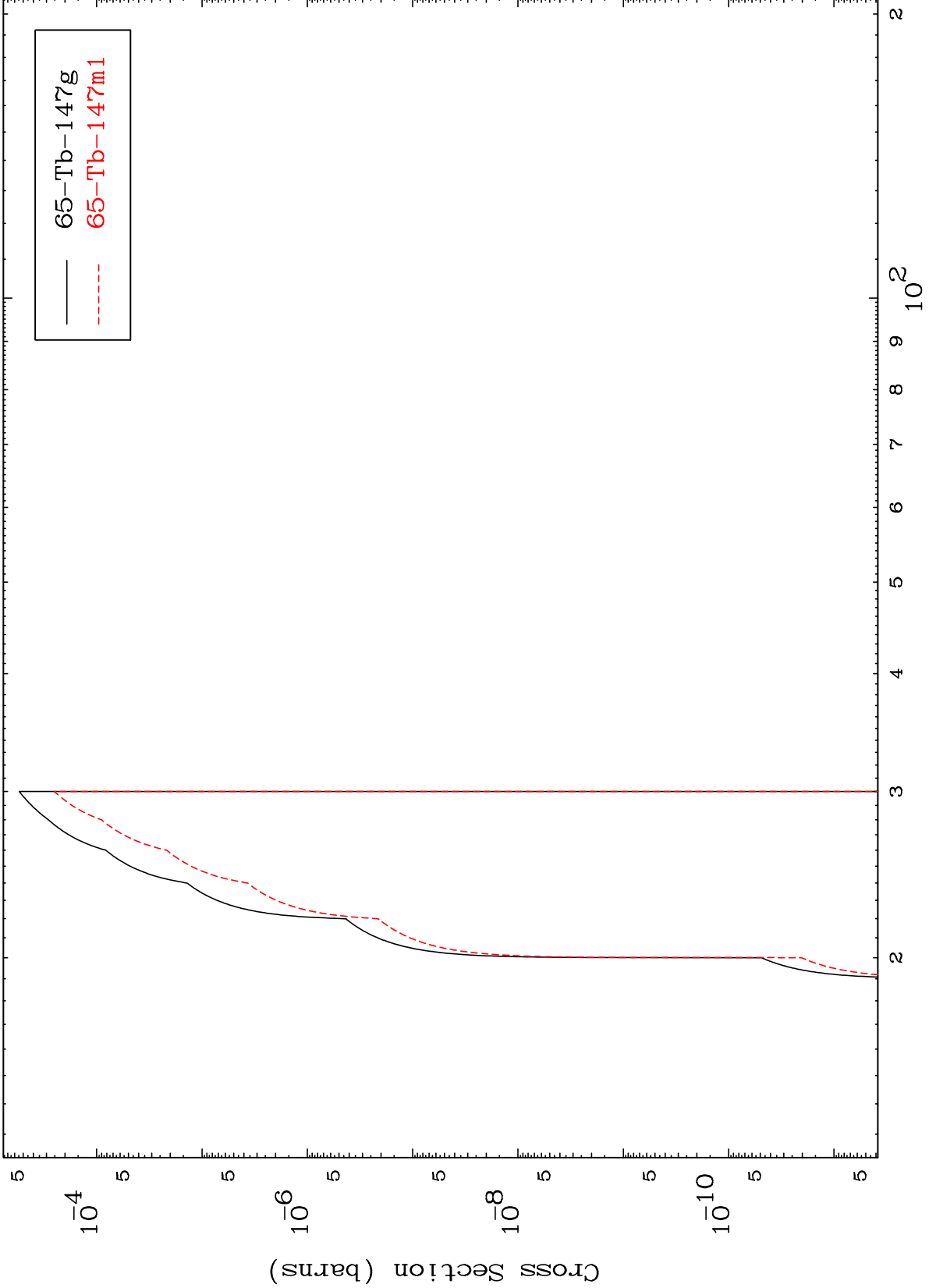
67-Ho-153m

MAT 6690

$(n,2n) \alpha$

67-Ho-153m

Radionuclide Production Cross Section

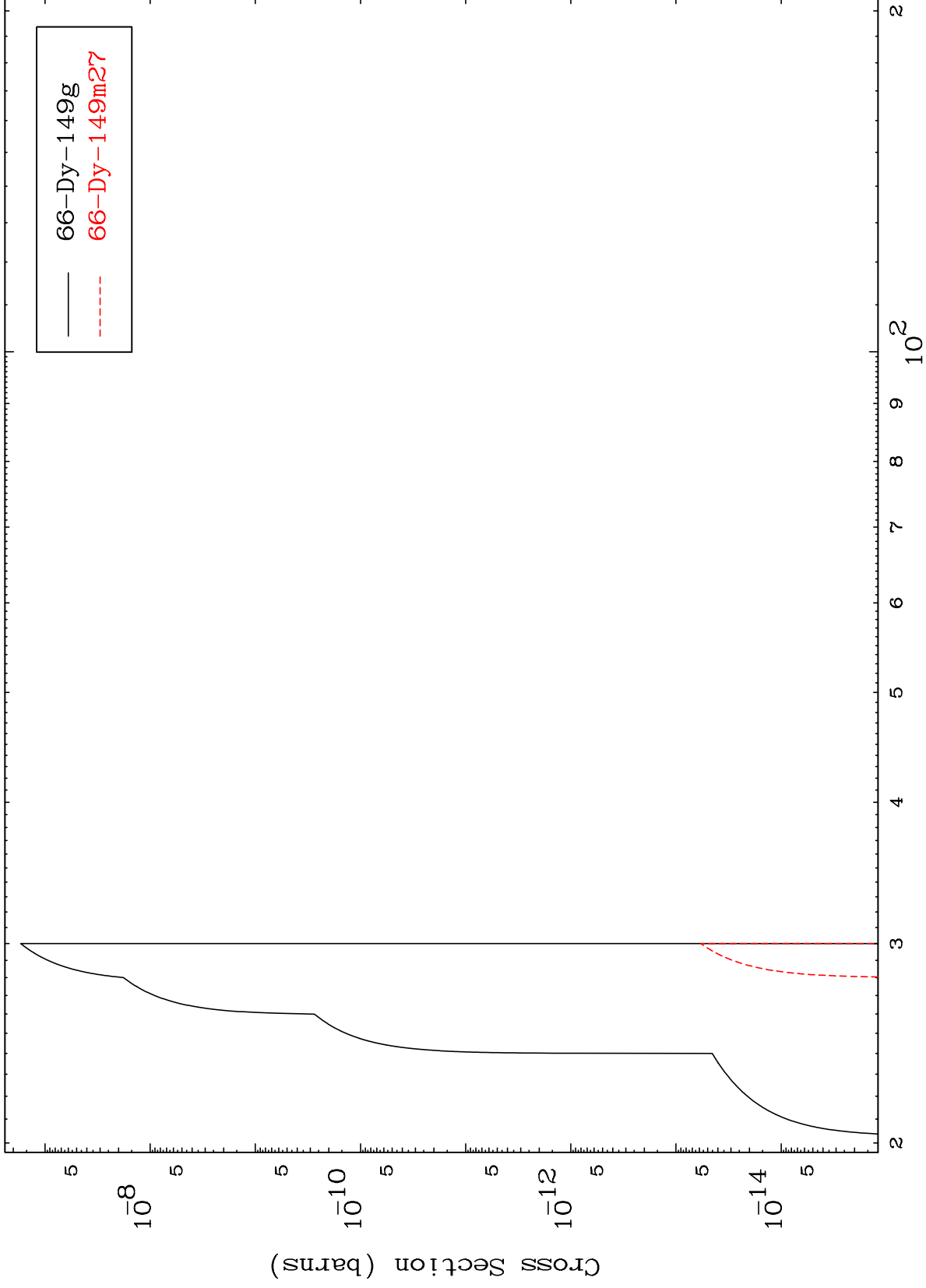


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(n,n') t

67-Ho-153m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

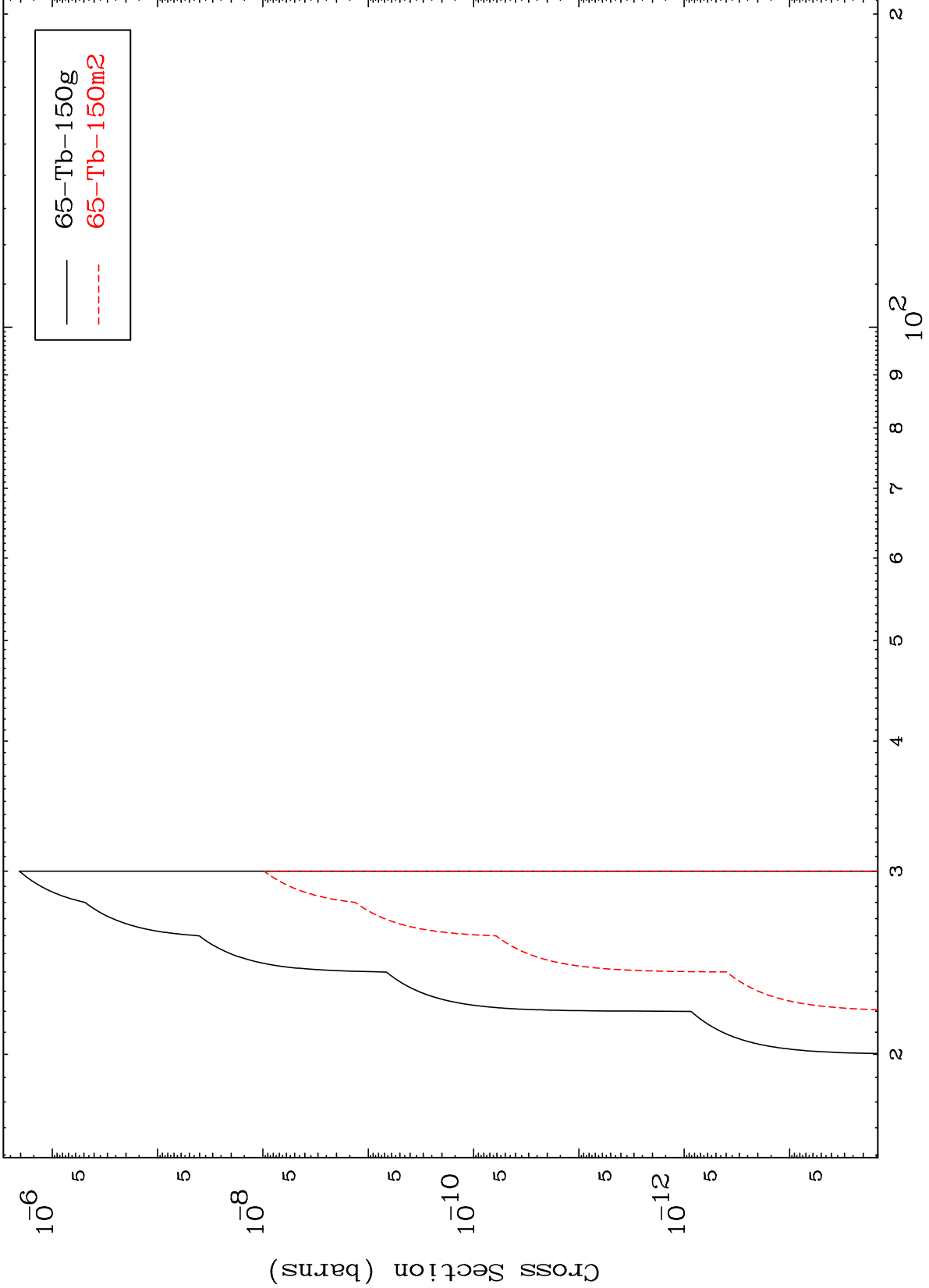
67-Ho-153m

MAT 6690

(n,2n) p

67-Ho-153m

Radionuclide Production Cross Section



19

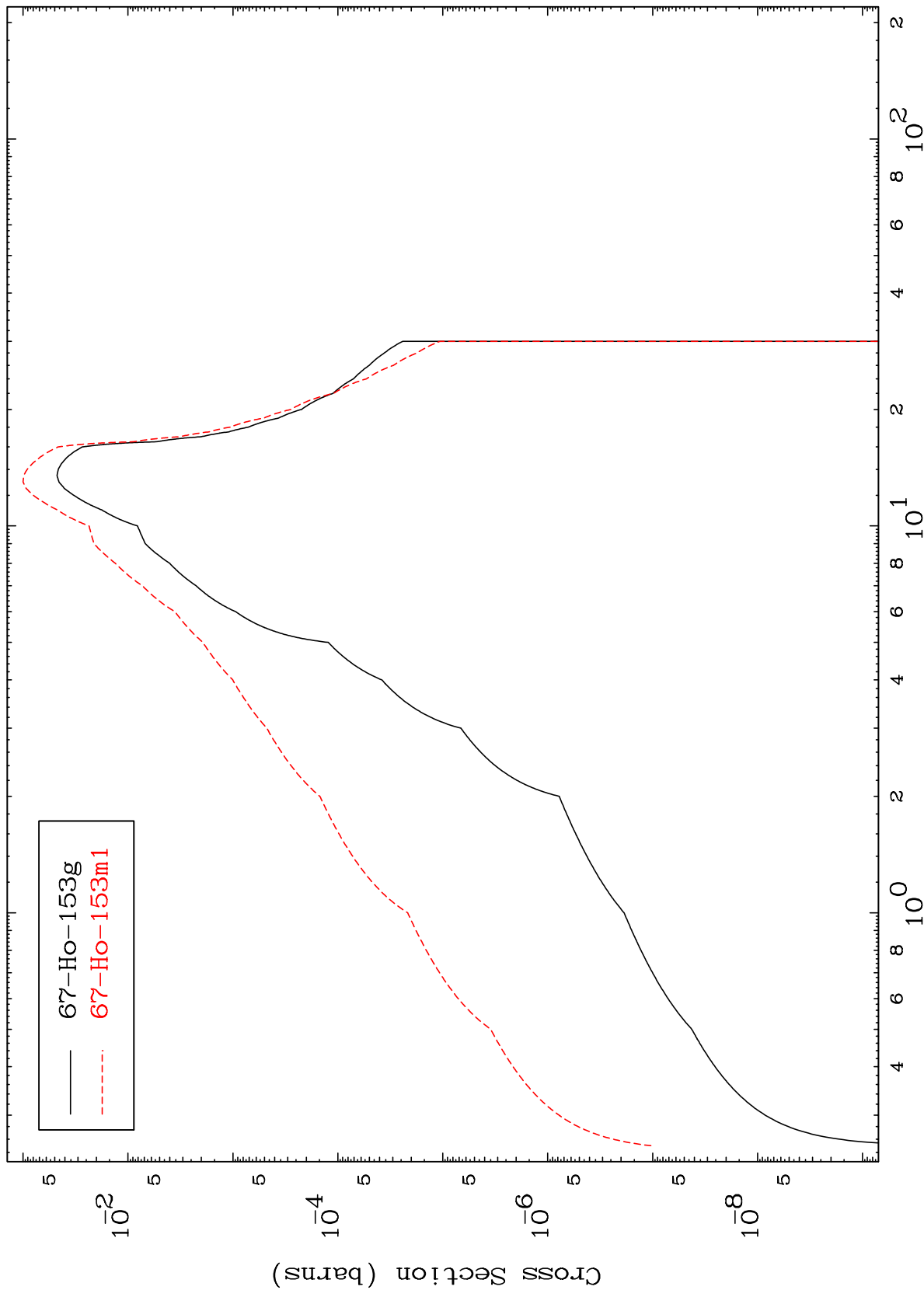
Incident Energy (MeV)

67-Ho-153m

MAT 6690

67-Ho-153m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-153m

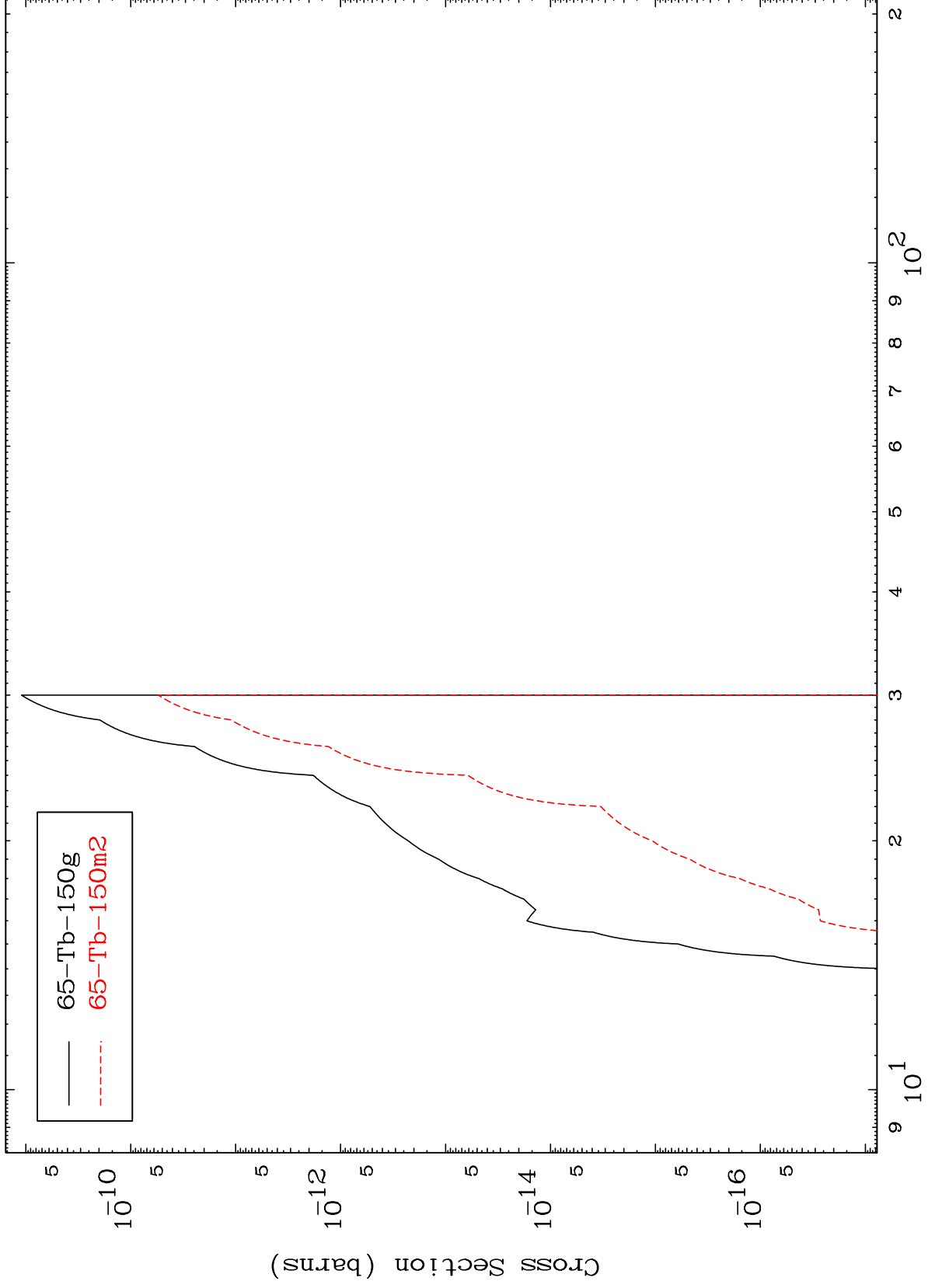
20

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(n,He-3)

67-Ho-153m

Radionuclide Production Cross Section



21

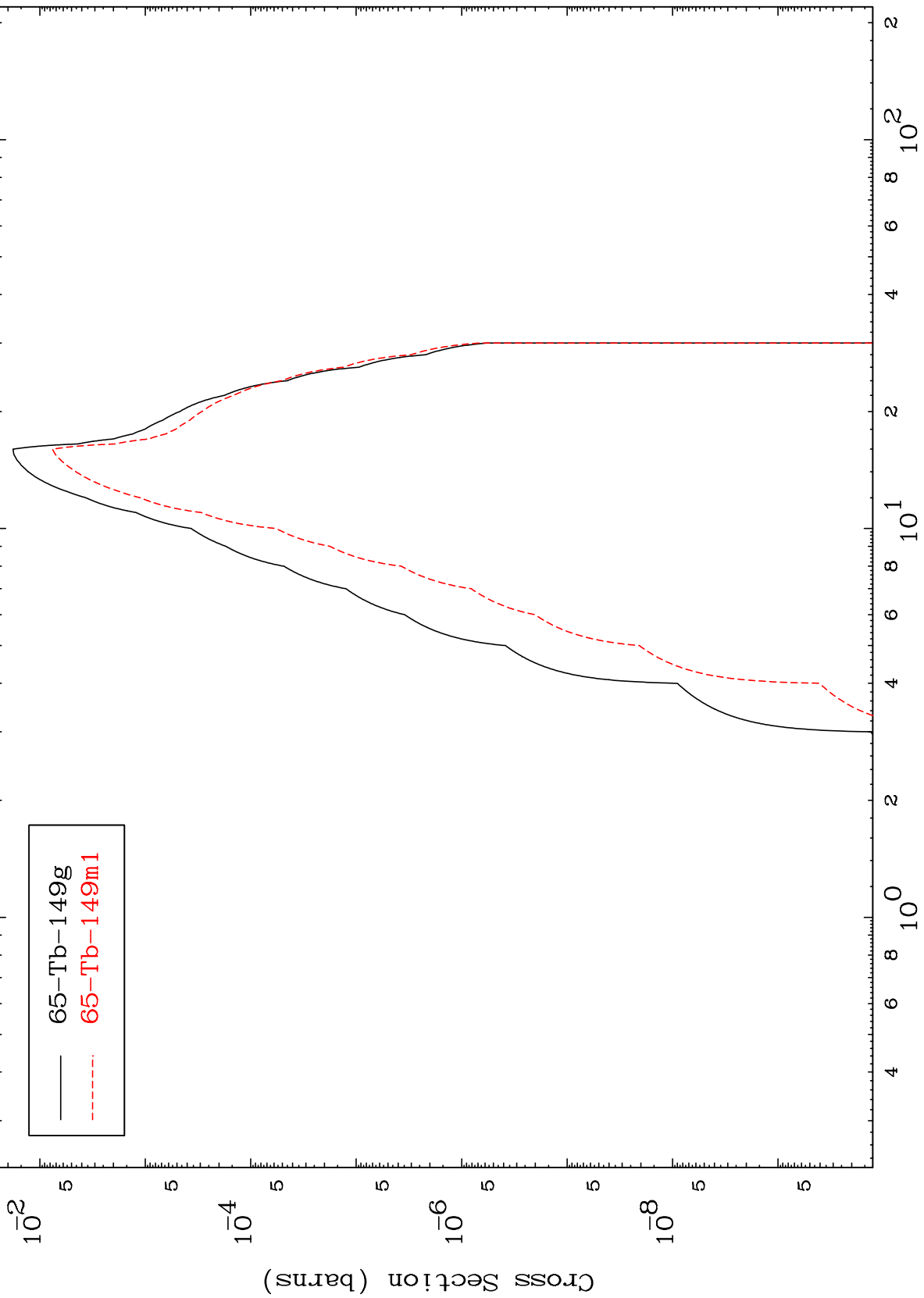
Incident Energy (MeV)

67-Ho-153m

MAT 6690

67-Ho-153m

(n, α)
Radionuclide Production Cross Section



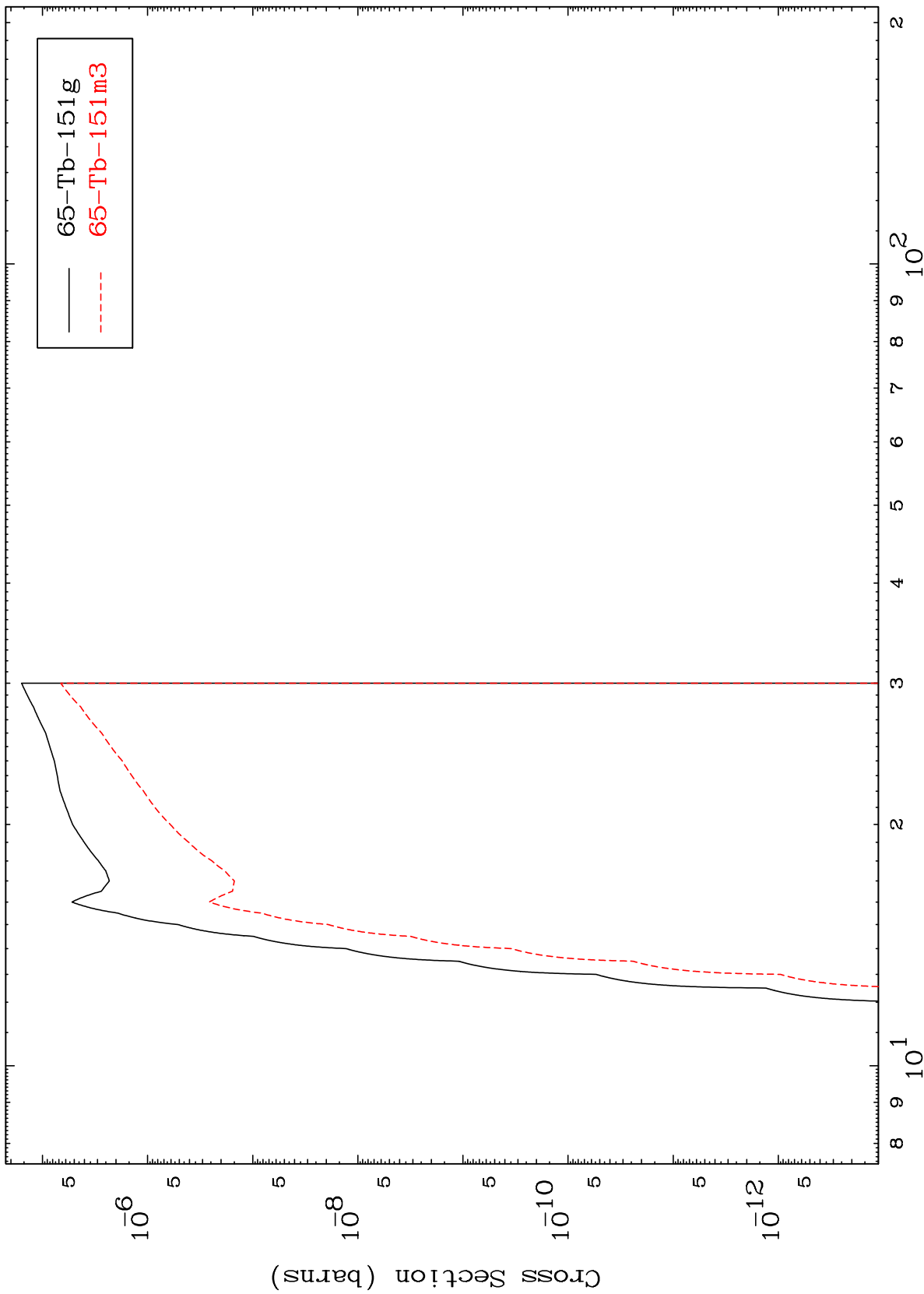
67-Ho-153m

Incident Energy (MeV)

MAT 6690

67-Ho-153m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

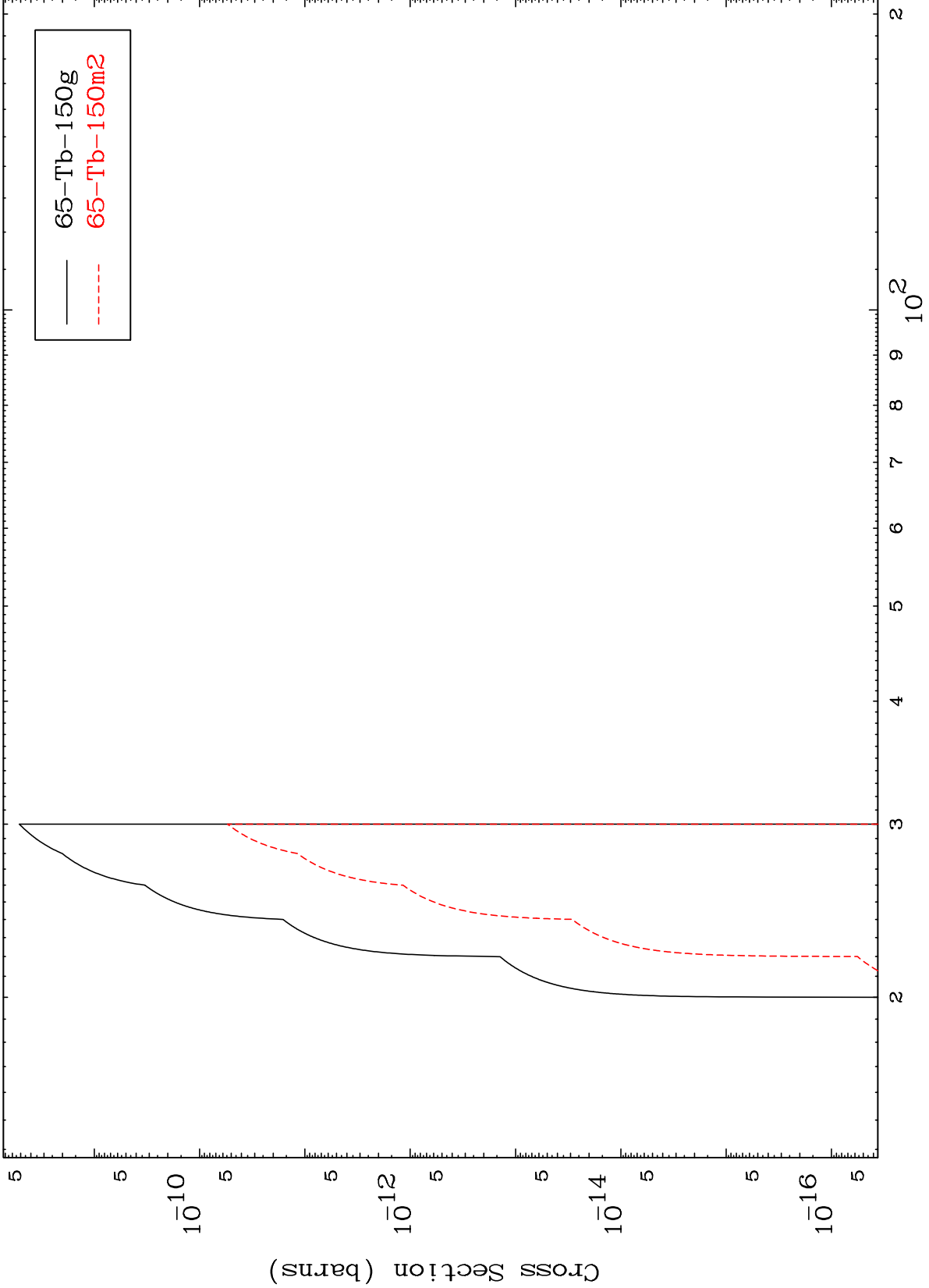
67-Ho-153m

MAT 6690

(n,p) d

67-Ho-153m

Radionuclide Production Cross Section



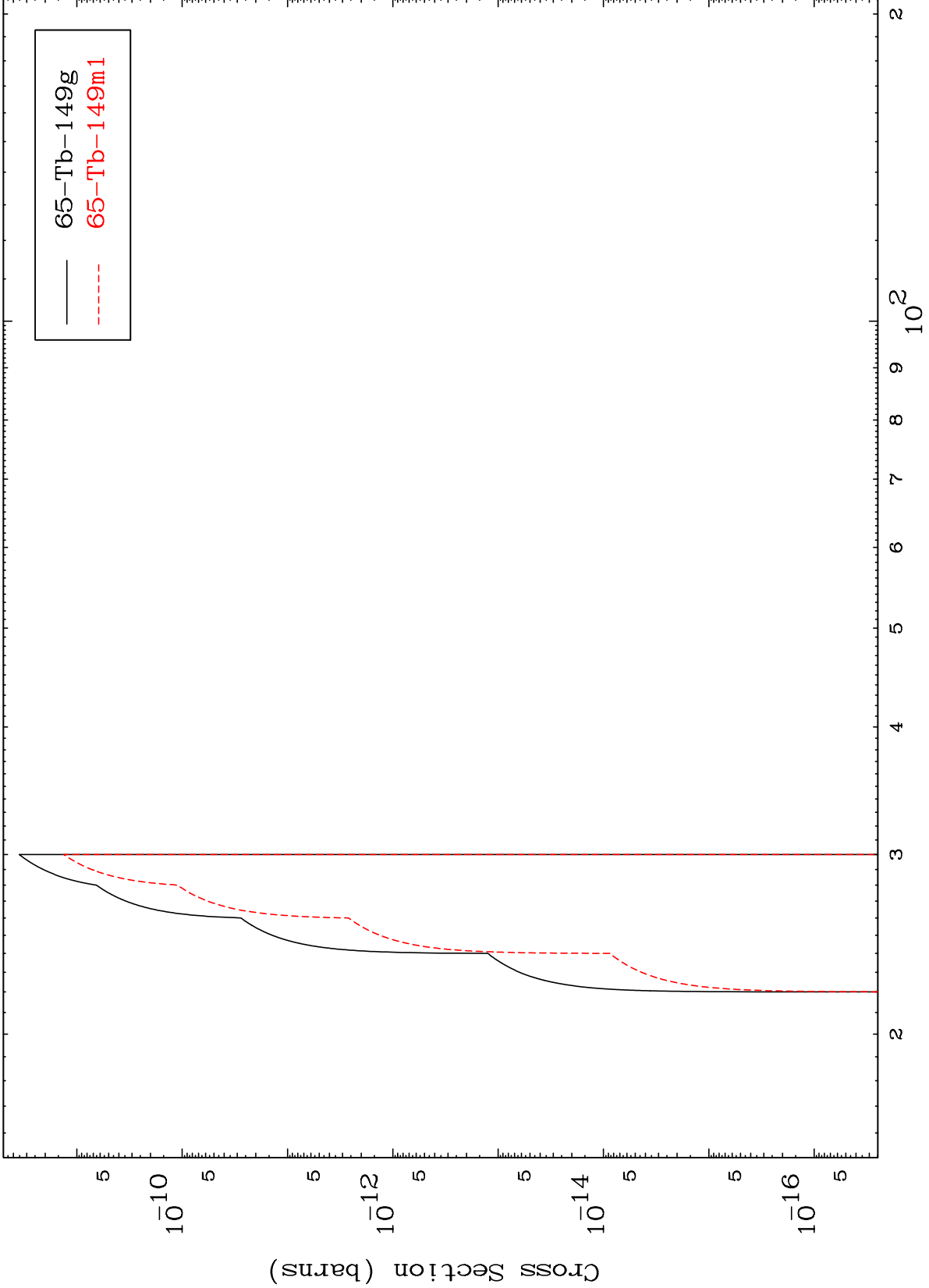
65-Tb-150g
65-Tb-150m2

MAT 6690

(n,p) t

67-Ho-153m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

67-Ho-153m