

Program EVALPLOT
(Version 2018-1)

by

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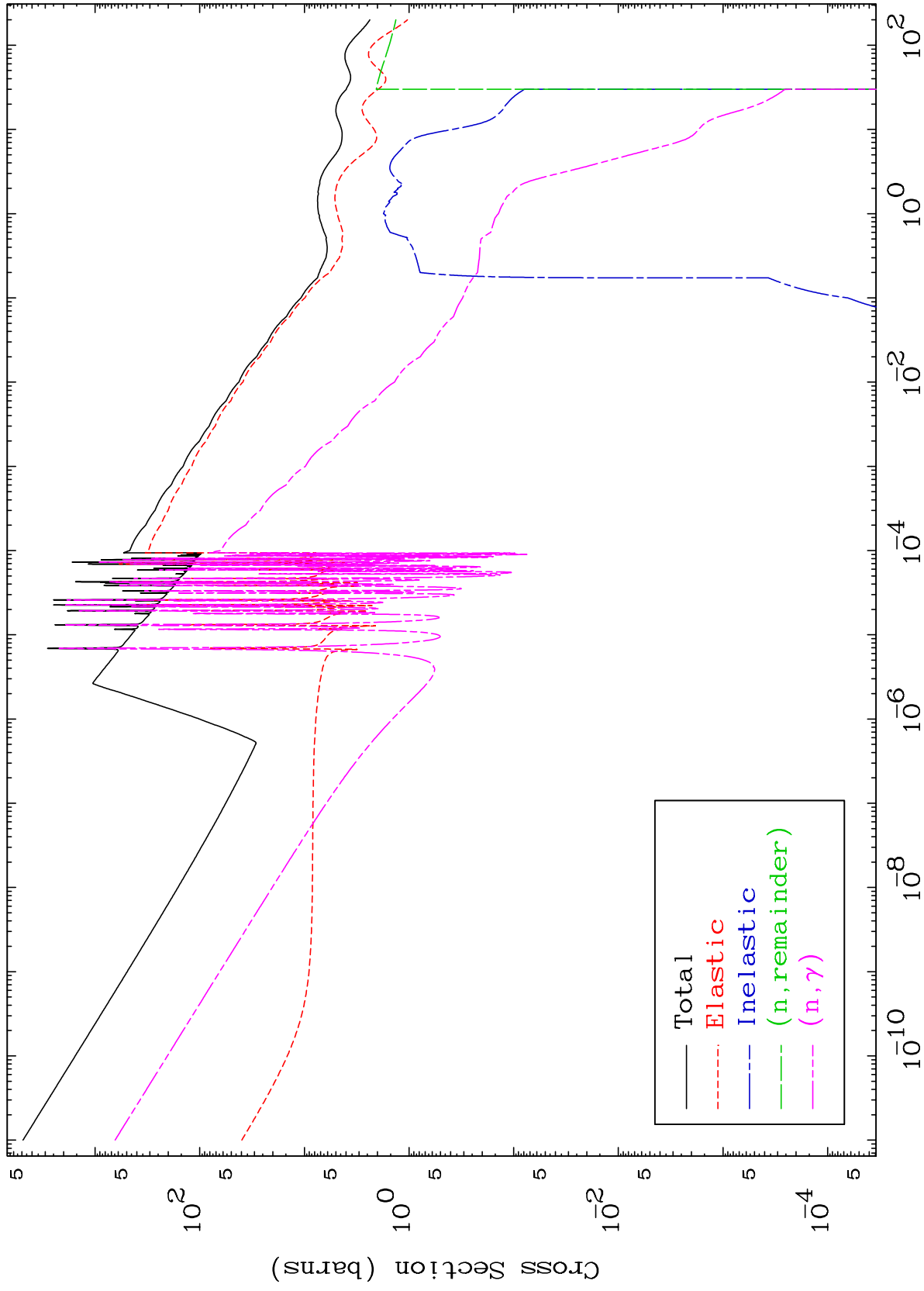
Press Mouse Button to Start

MAT 6678

Major

293 Kelvin Cross Sections

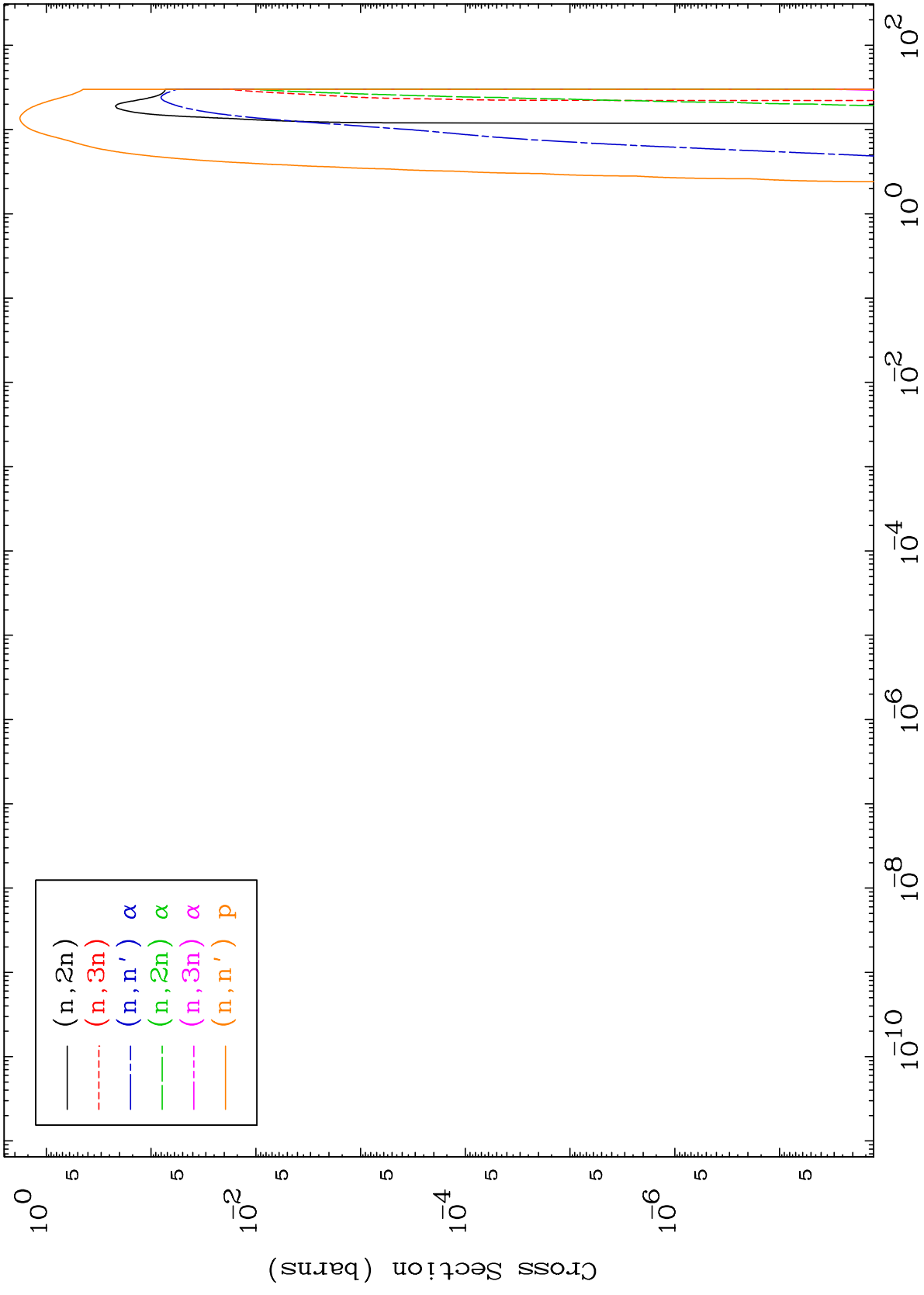
67-Ho-149



MAT 6678

Neutron Production
293 Kelvin Cross Sections

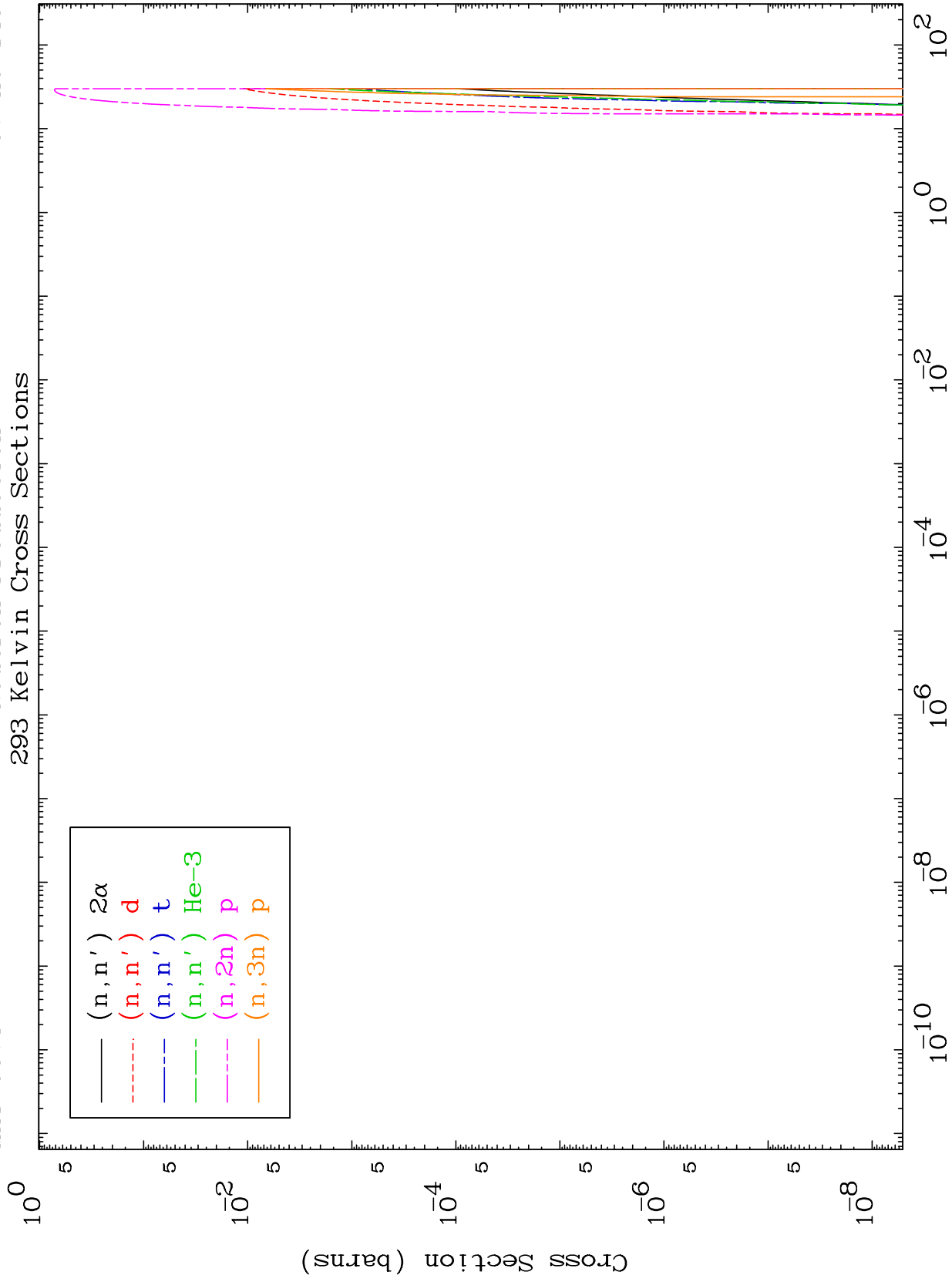
67-Ho-149



MAT 6678

Neutron Production
293 Kelvin Cross Sections

67-Ho-149



3

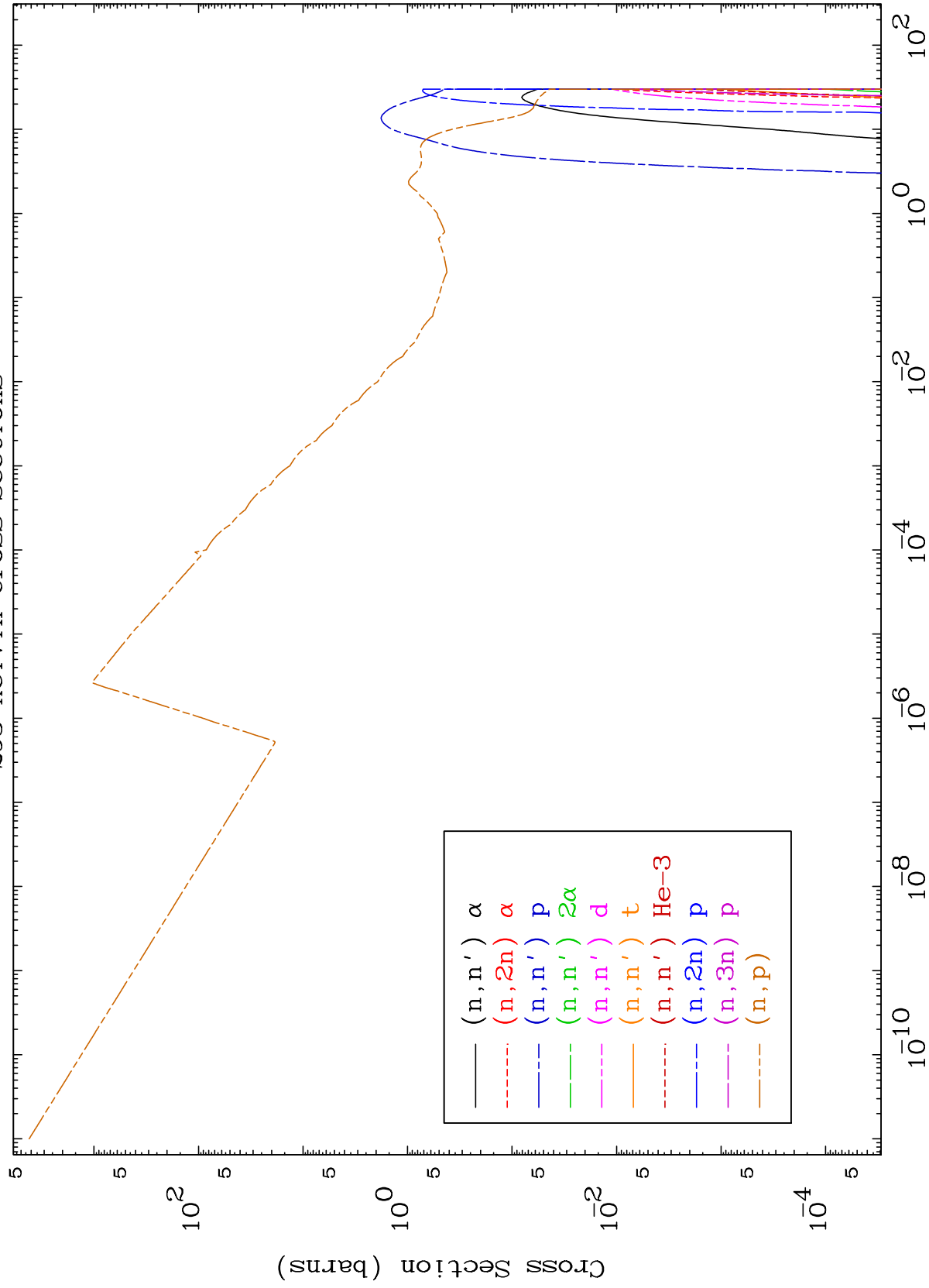
Incident Energy (MeV)

67-Ho-149

MAT 6678

Charged Particle
293 Kelvin Cross Sections

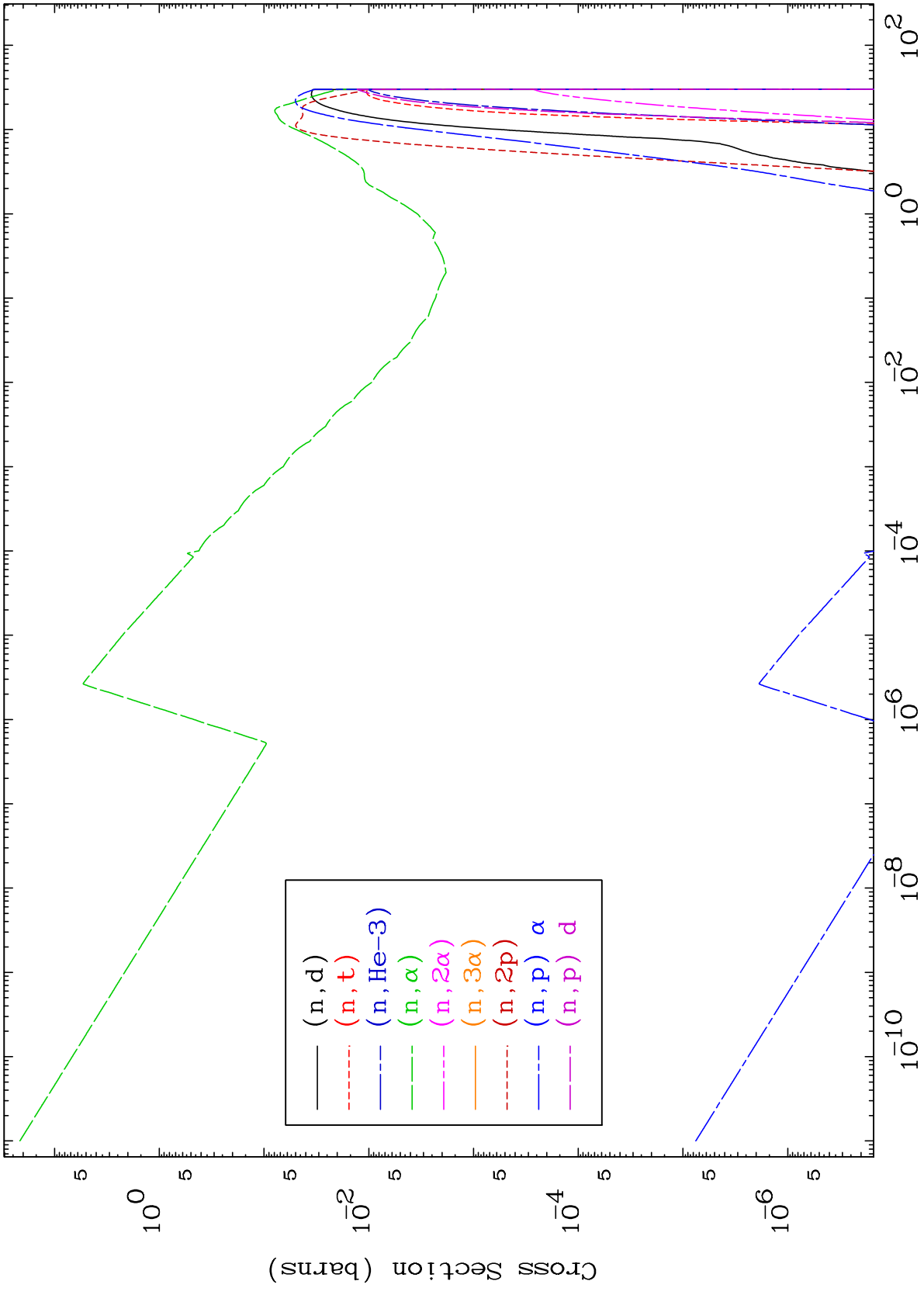
67-Ho-149



MAT 6678

Charged Particle
293 Kelvin Cross Sections

67-Ho-149



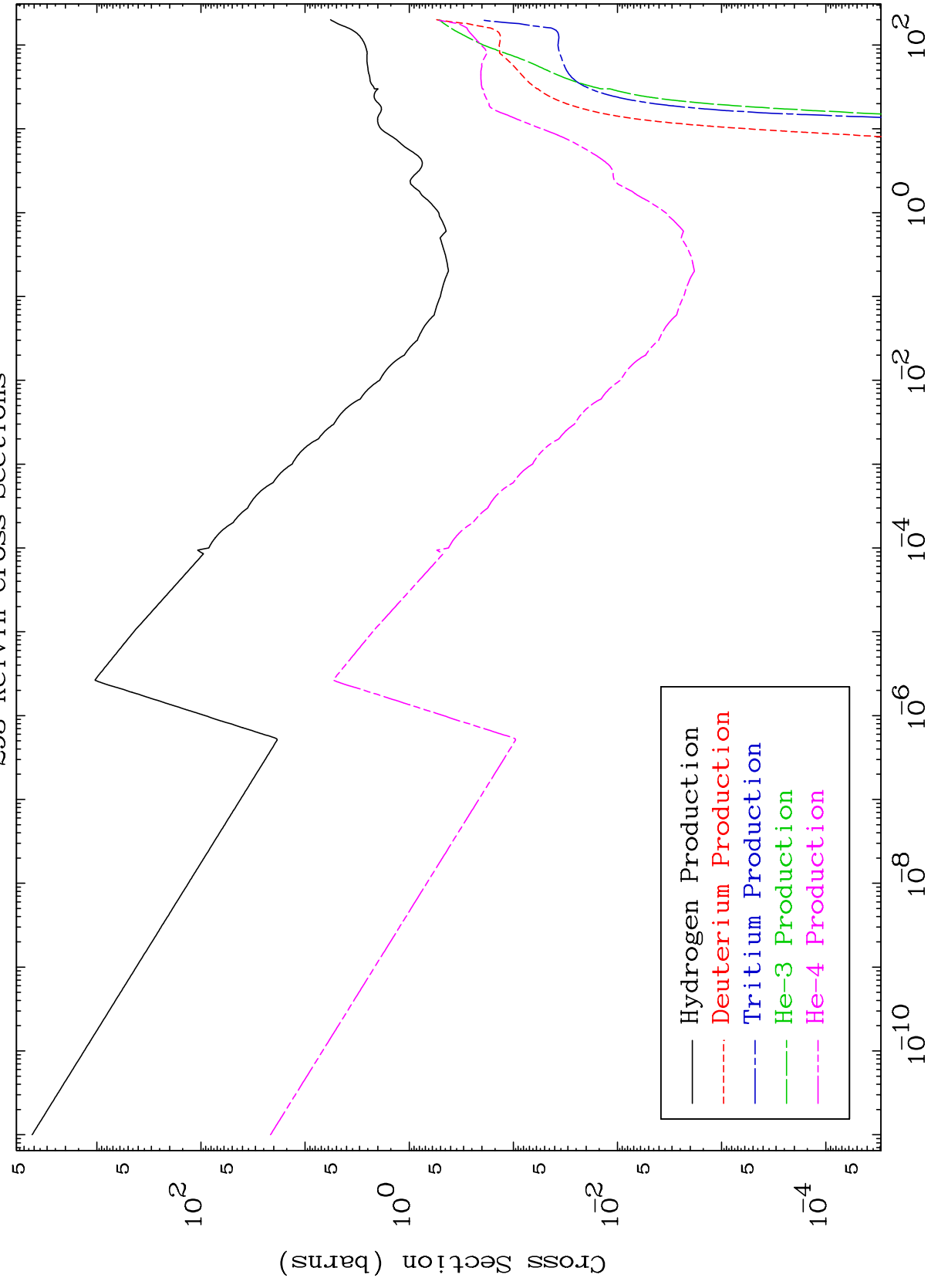
5

67-Ho-149

MAT 6678

Particle Production
293 Kelvin Cross Sections

67-Ho-149

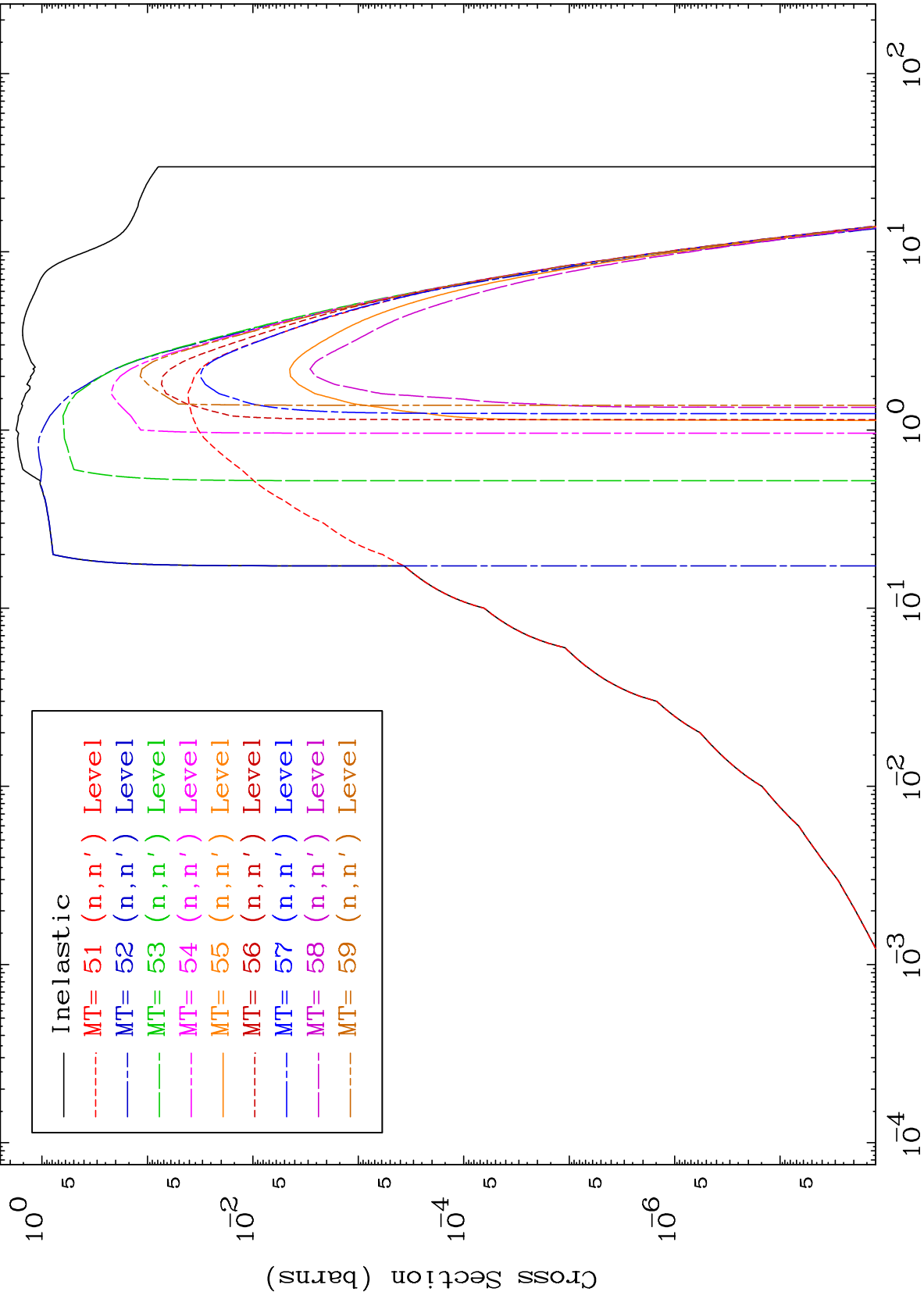


67-Ho-149

MAT 6678

293 Kelvin Cross Sections
(n,n') Level

67-Ho-149



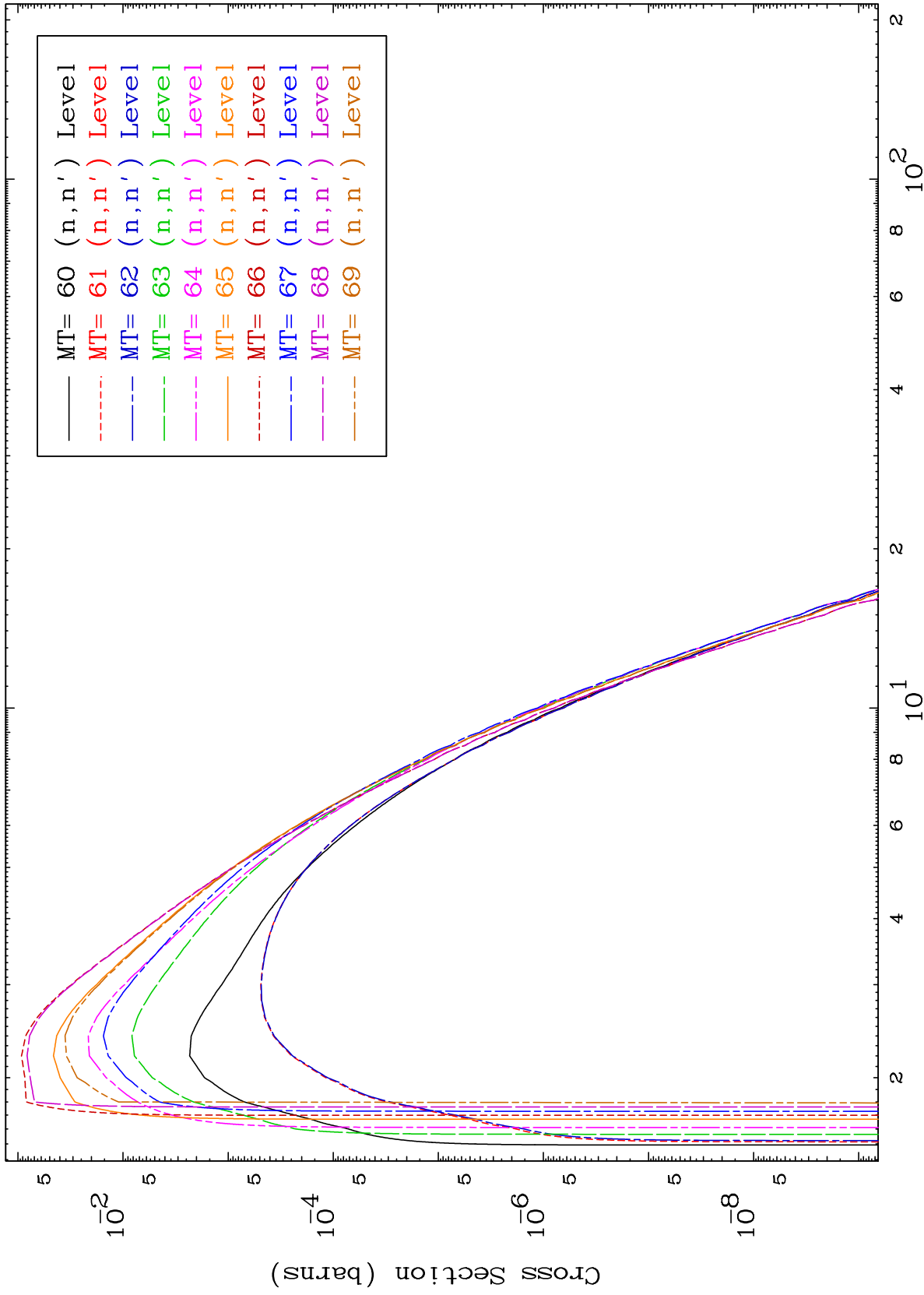
7

67-Ho-149

MAT 6678

(n,n') Level
293 Kelvin Cross Sections

67-Ho-149



8

Incident Energy (MeV)

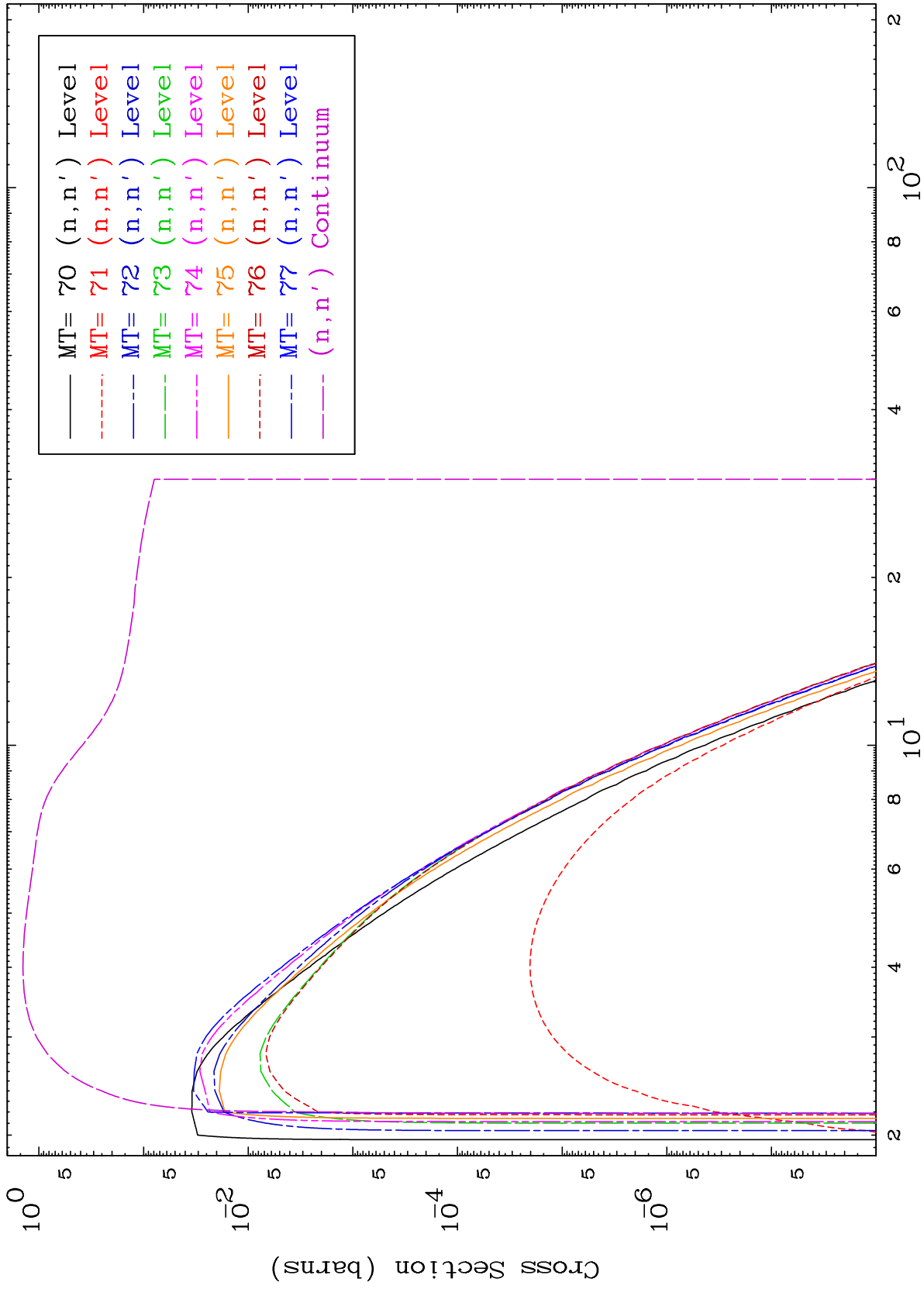
67-Ho-149

MAT 6678

(n,n') Level

67-Ho-149

293 Kelvin Cross Sections



9

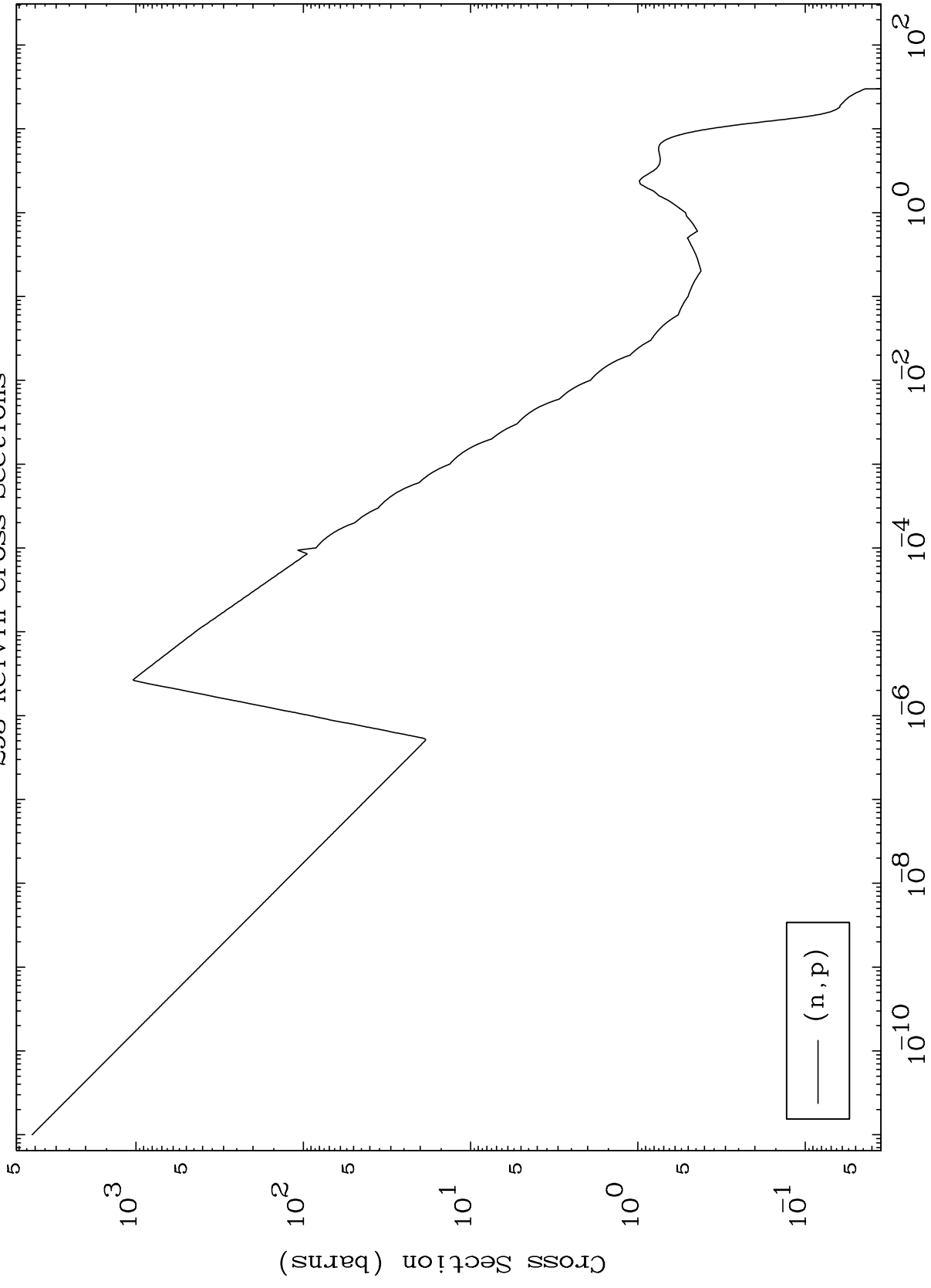
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-149



10

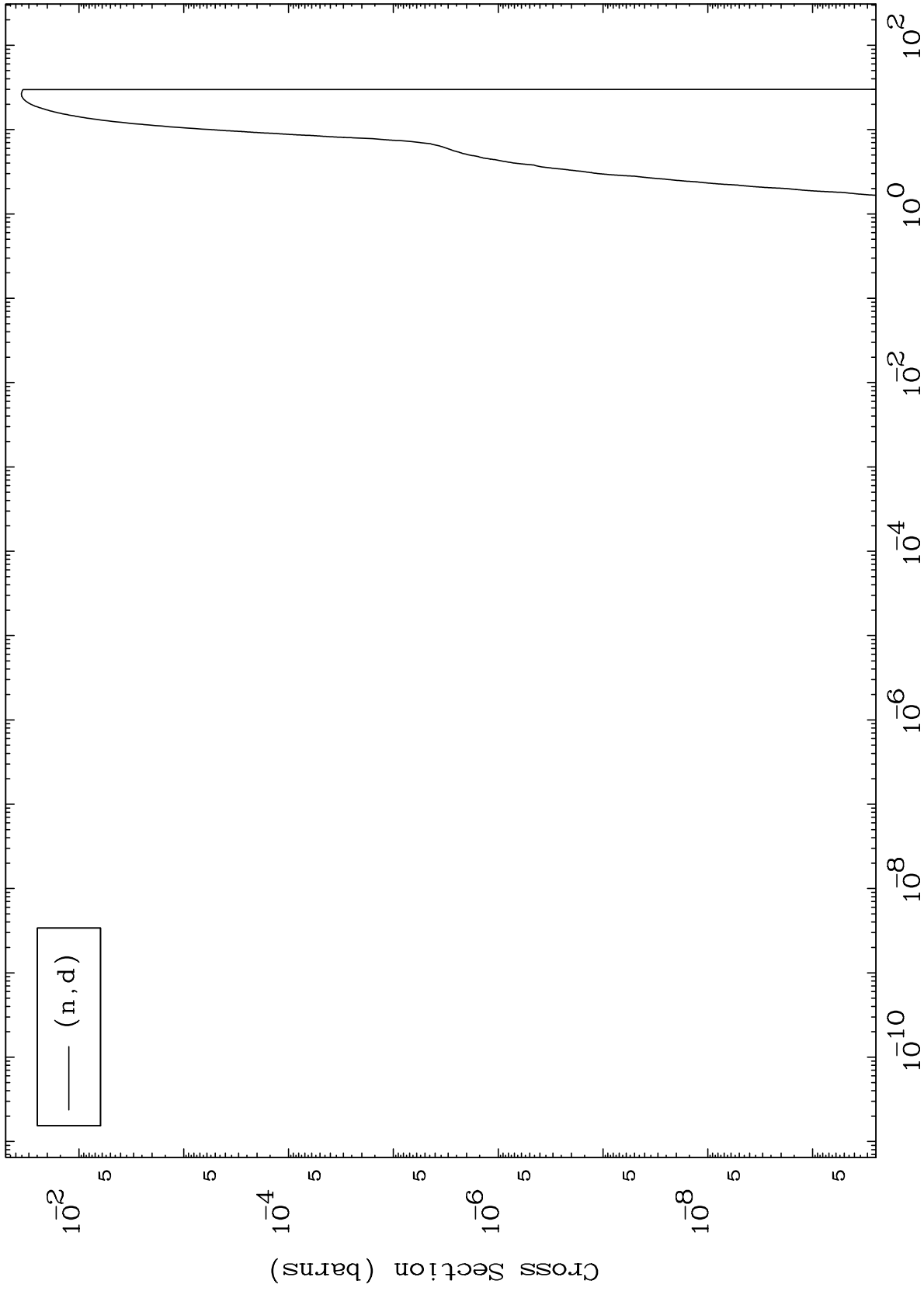
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,d) Levels
293 Kelvin Cross Sections

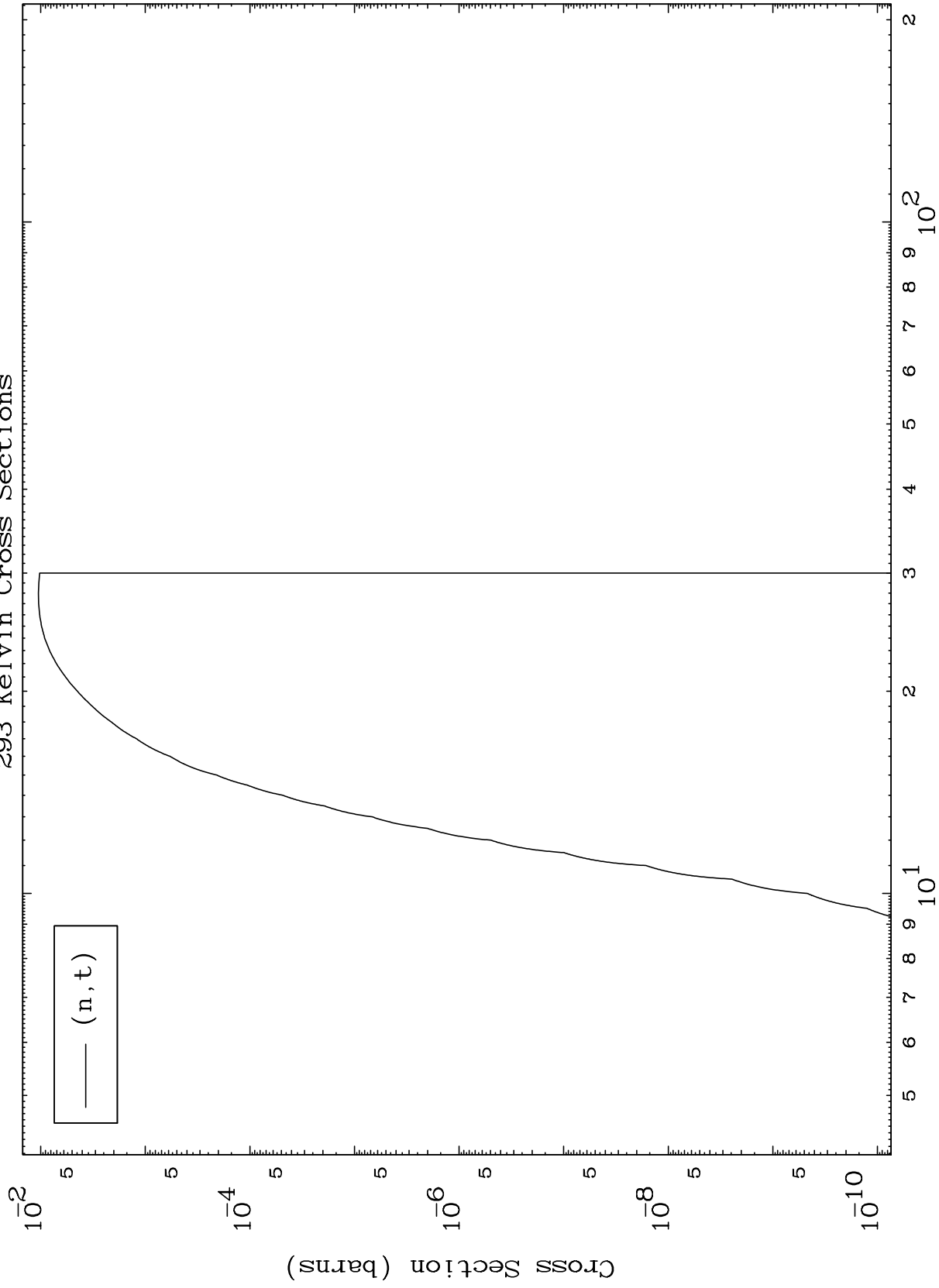
67-Ho-149



MAT 6678

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



12

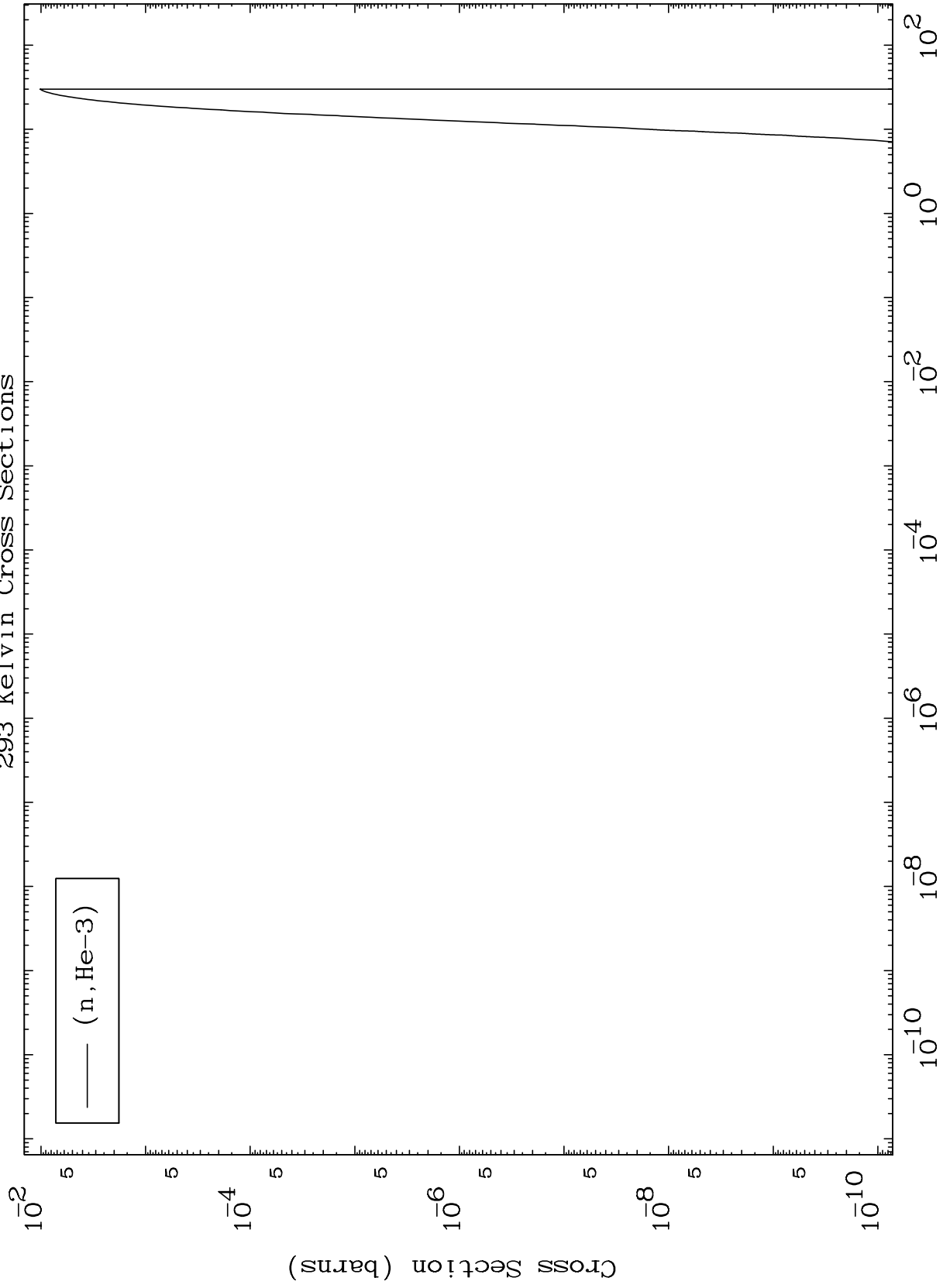
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-149



13

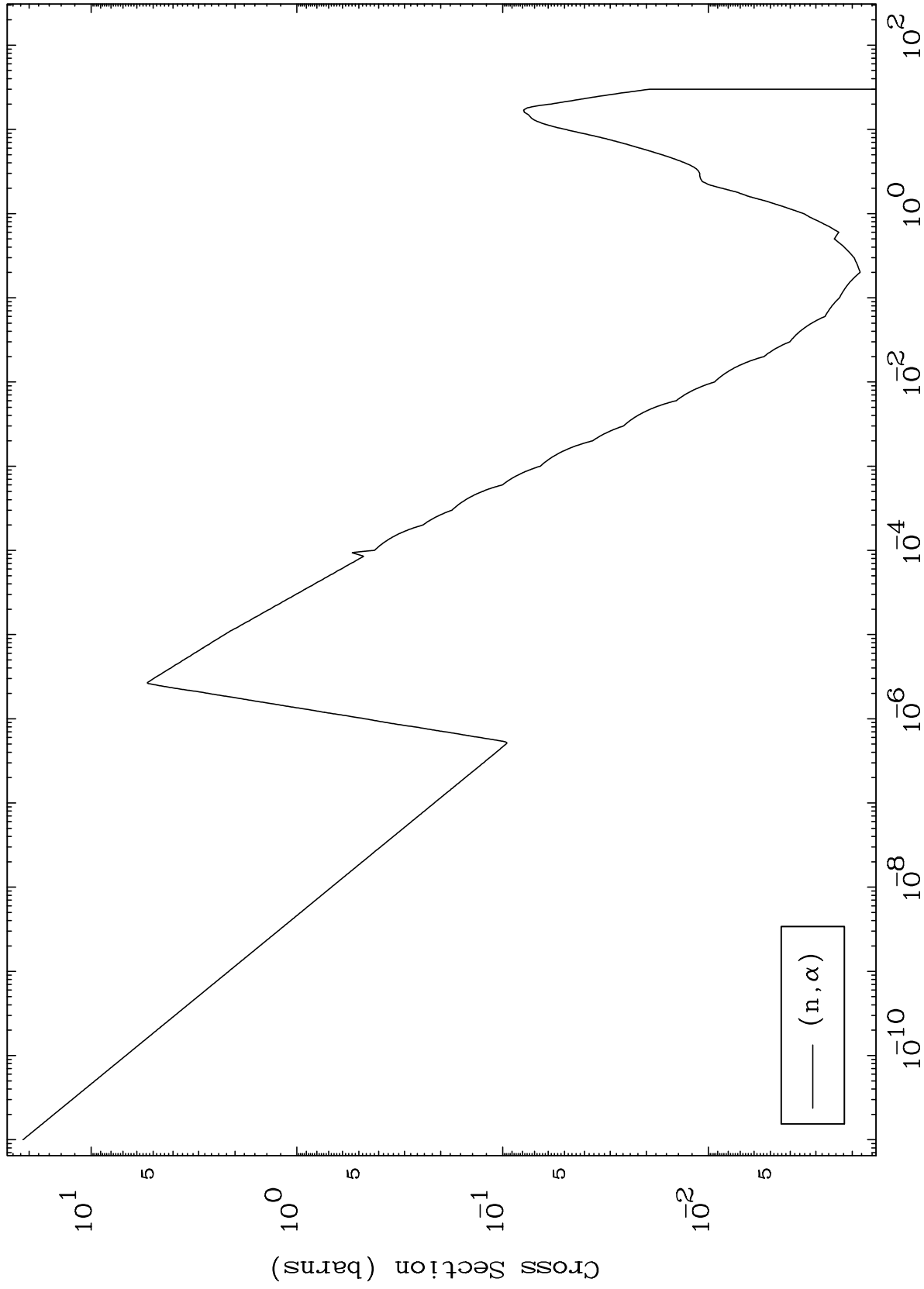
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,α) Levels
293 Kelvin Cross Sections

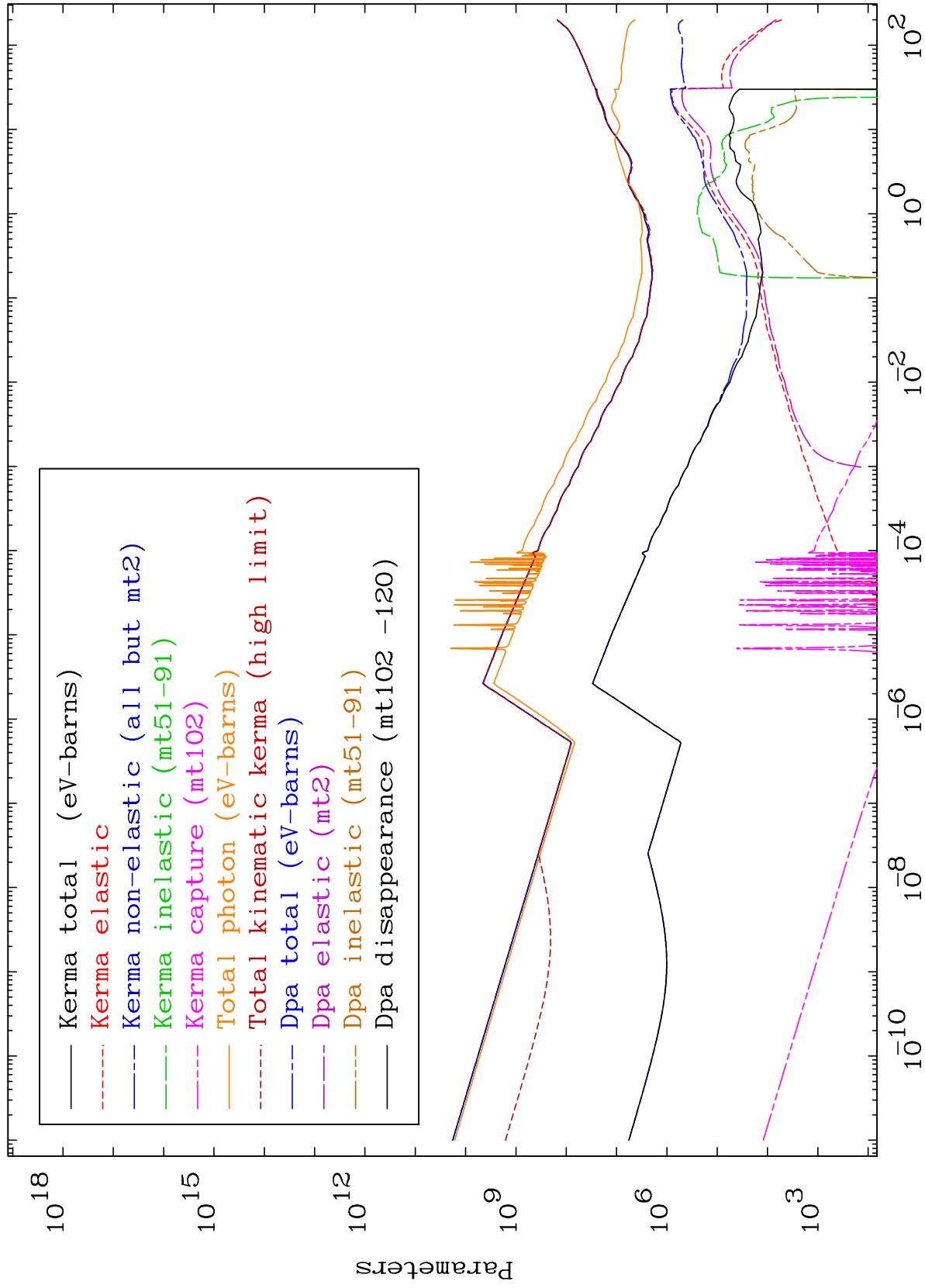
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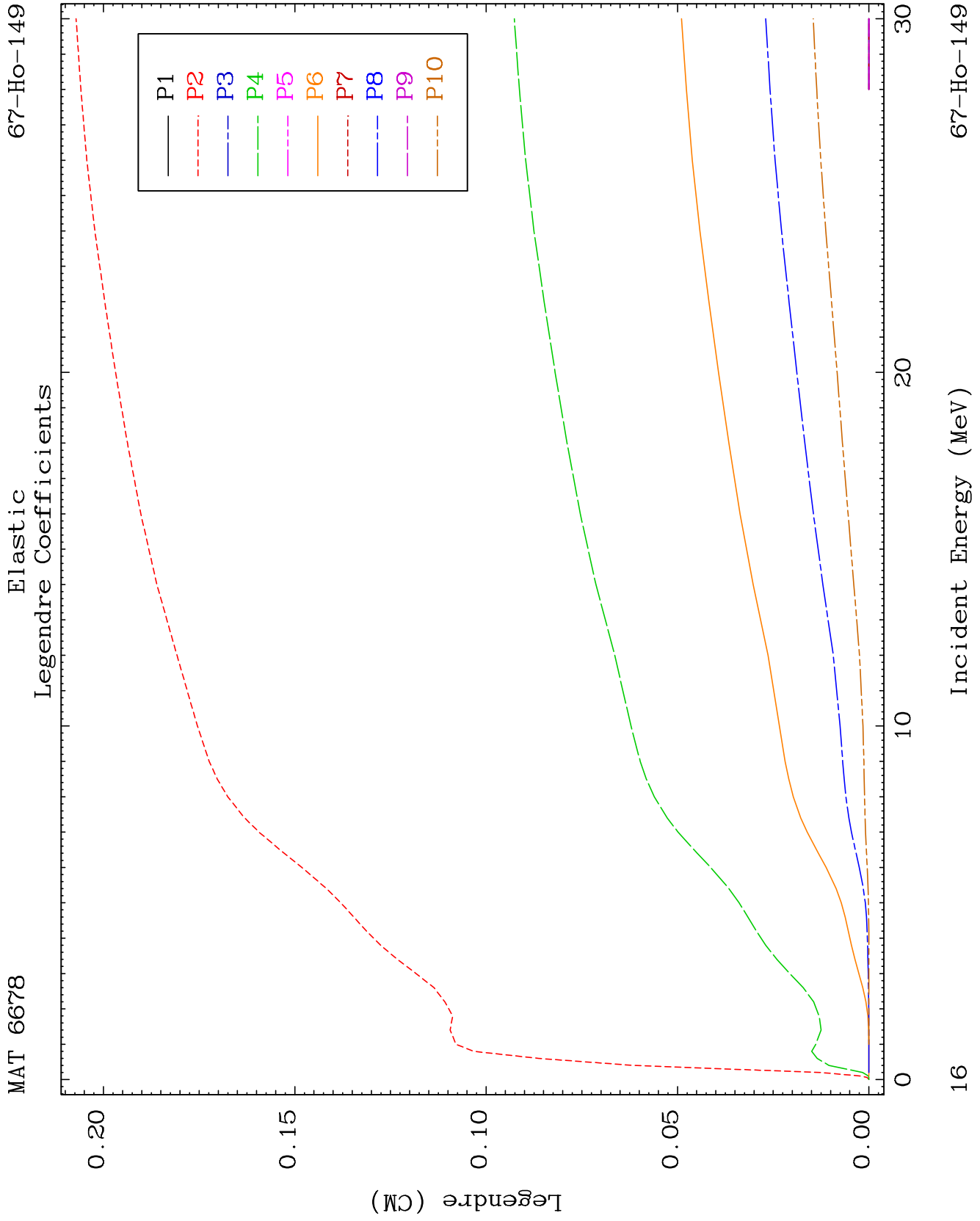


14

Incident Energy (MeV)

67-Ho-149

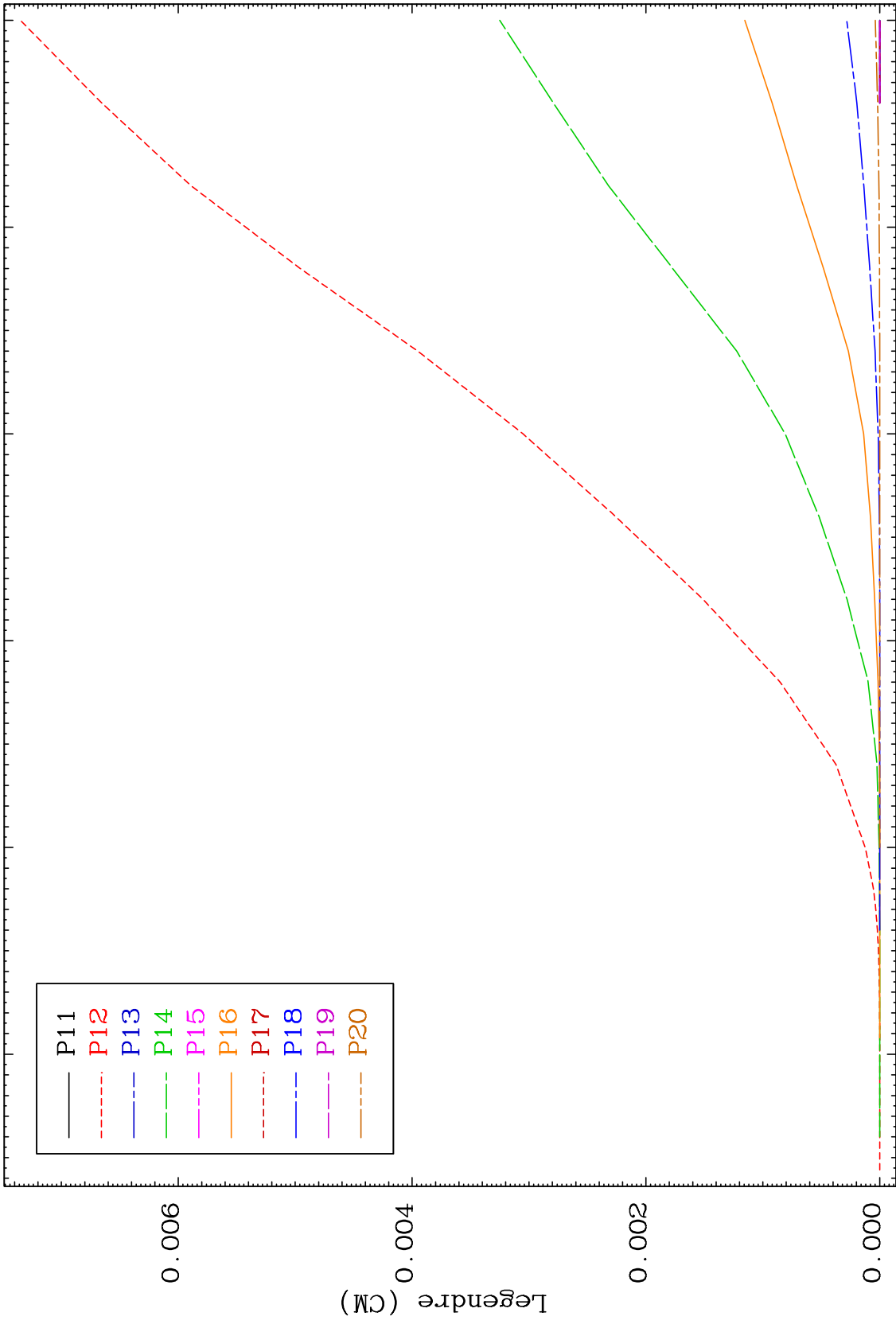




MAT 6678

Elastic Legendre Coefficients

67-Ho-149



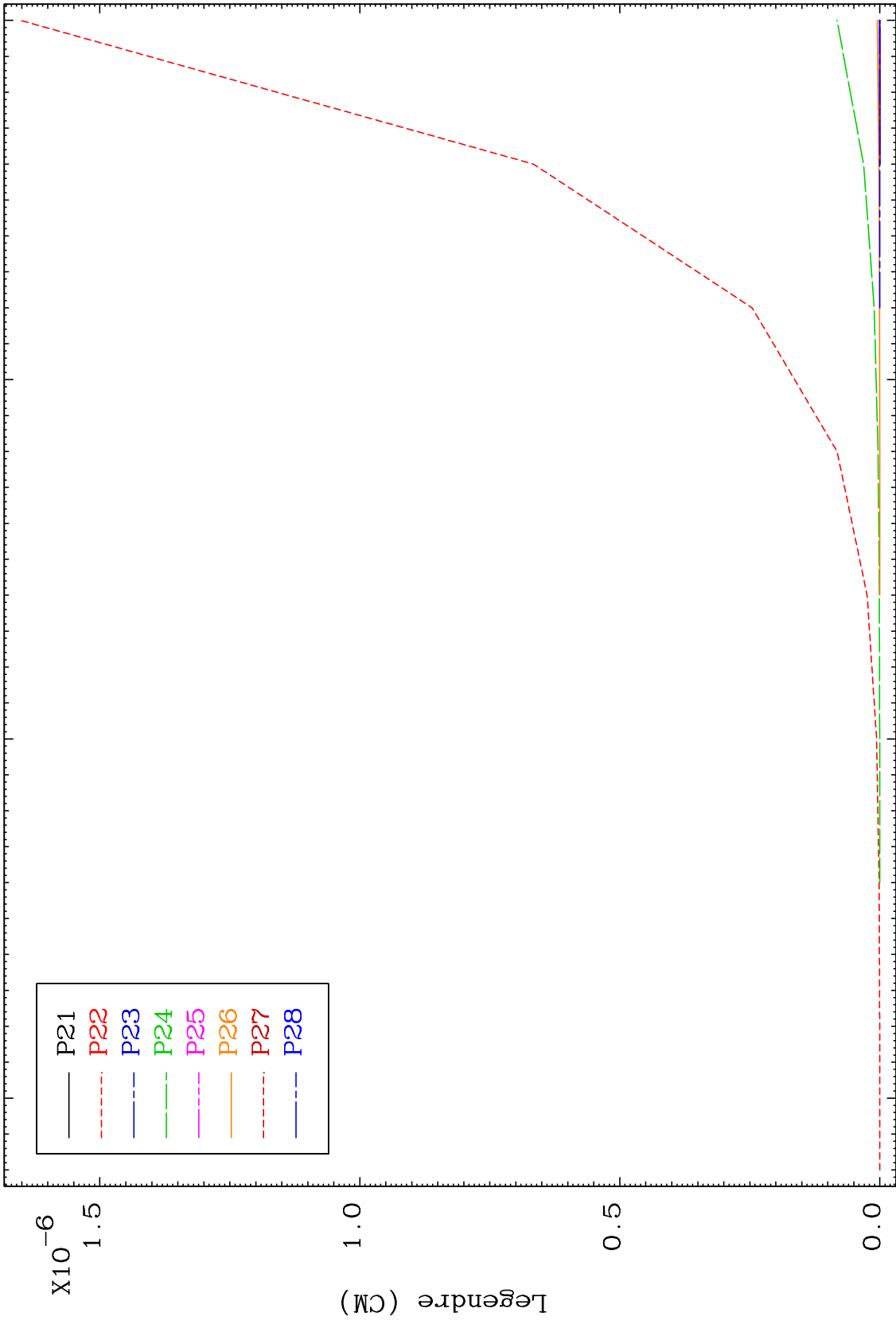
17

67-Ho-149

MAT 6678

Elastic Legendre Coefficients

67-Ho-149



18

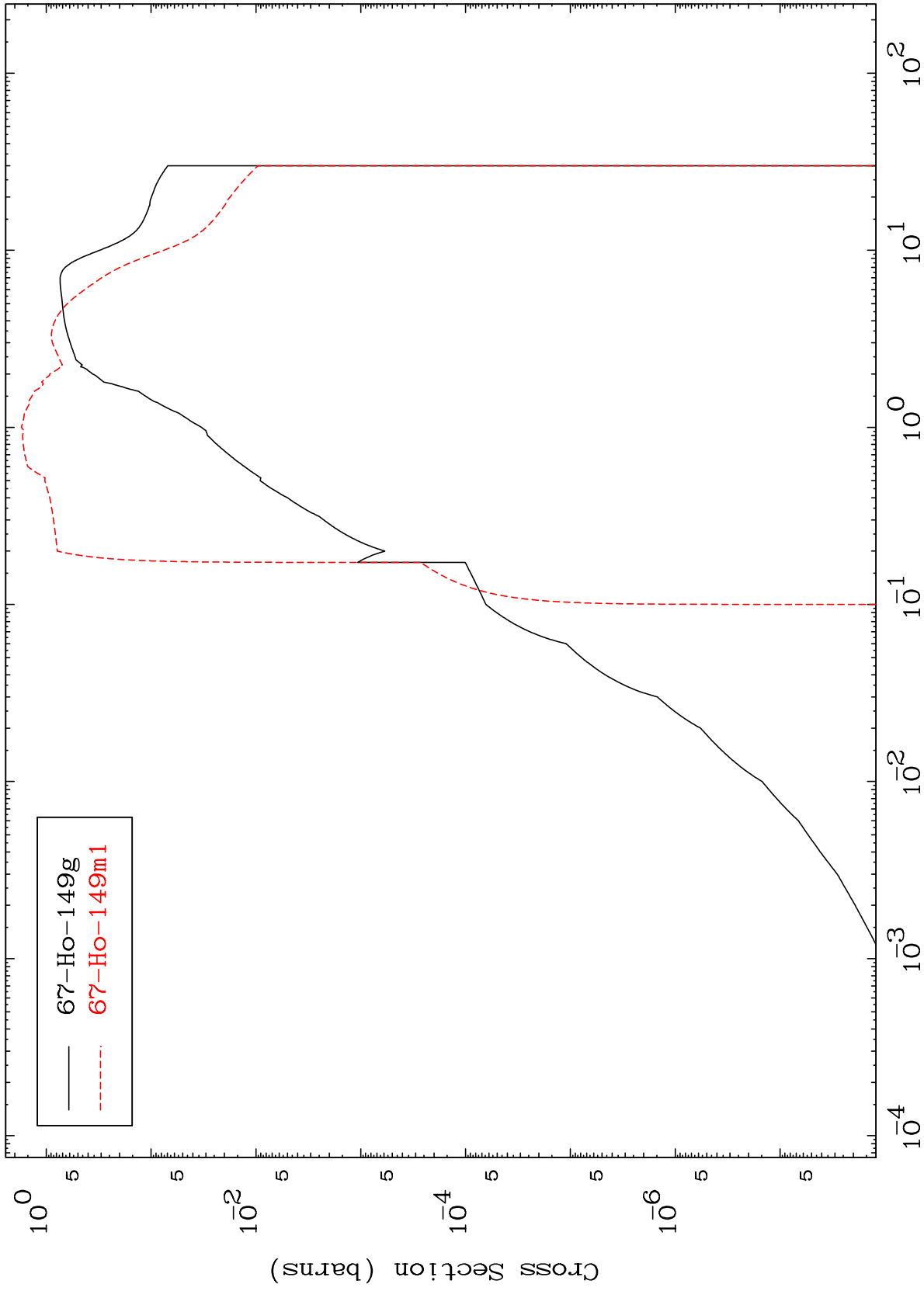
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

Inelastic
Radionuclide Production Cross Section



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

19

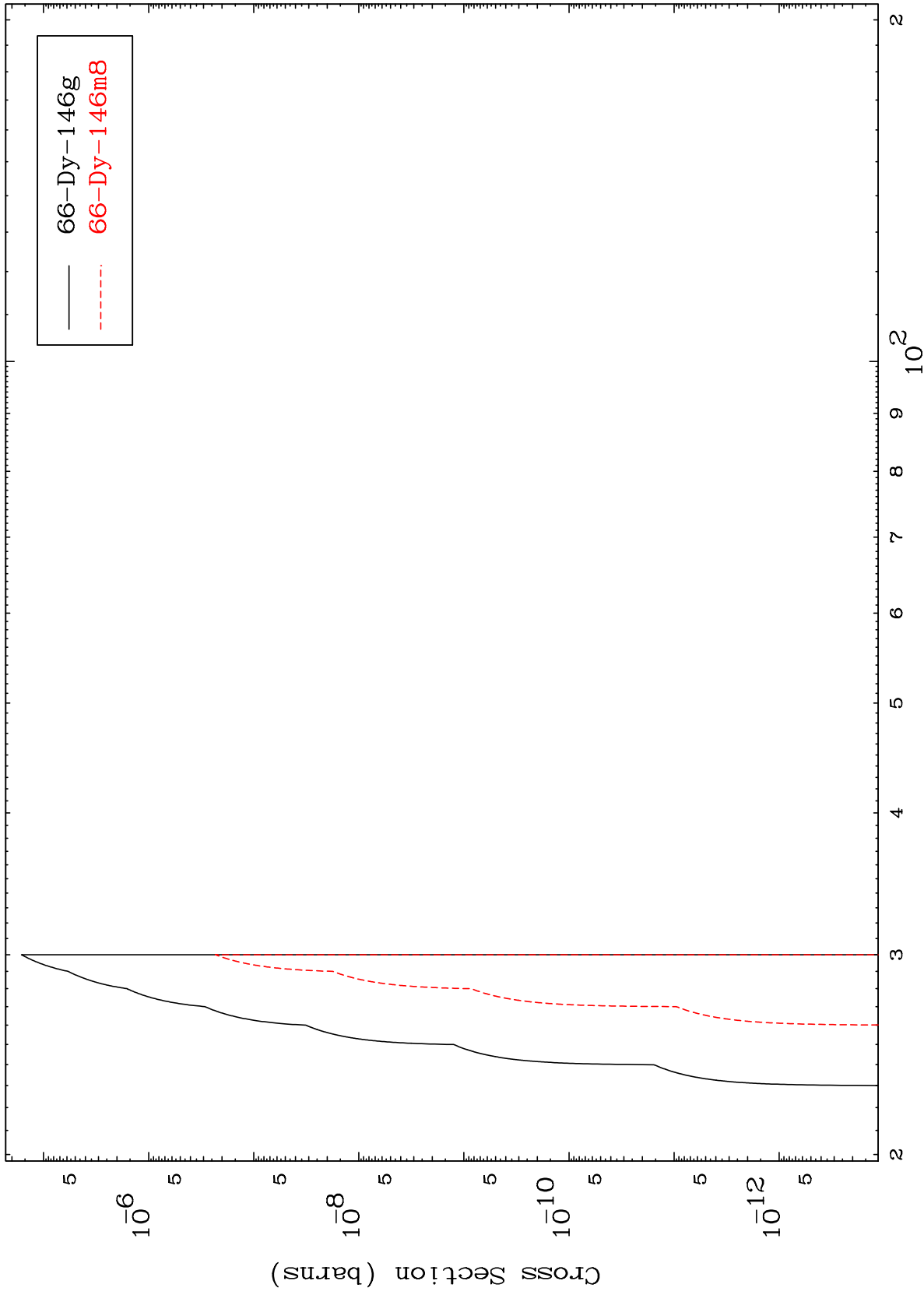
67-Ho-149

MAT 6678

(n,2n) d

67-Ho-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

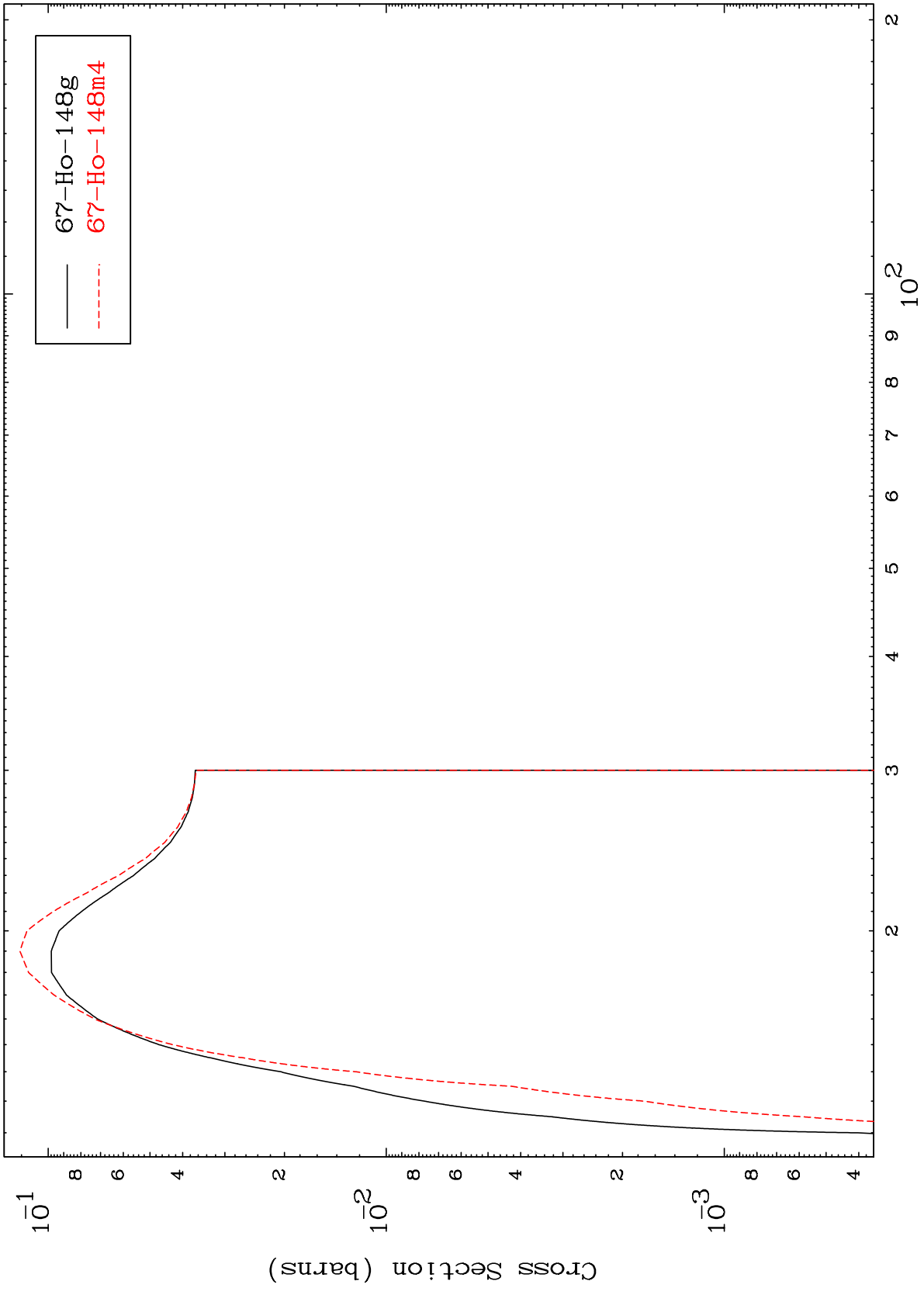
67-Ho-149

MAT 6678

(n,2n)

67-Ho-149

Radionuclide Production Cross Section



21

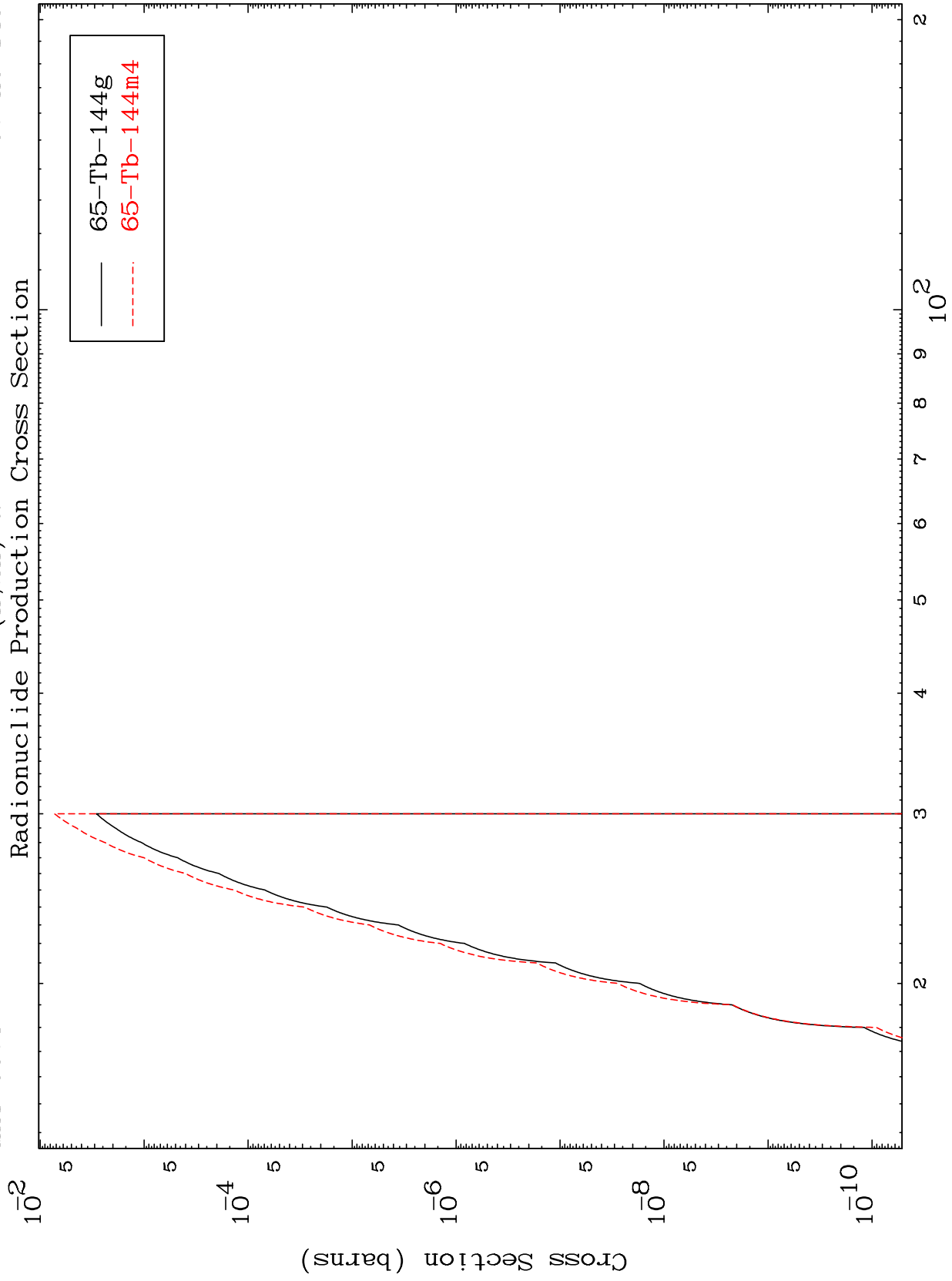
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,2n) α

67-Ho-149



22

Incident Energy (MeV)

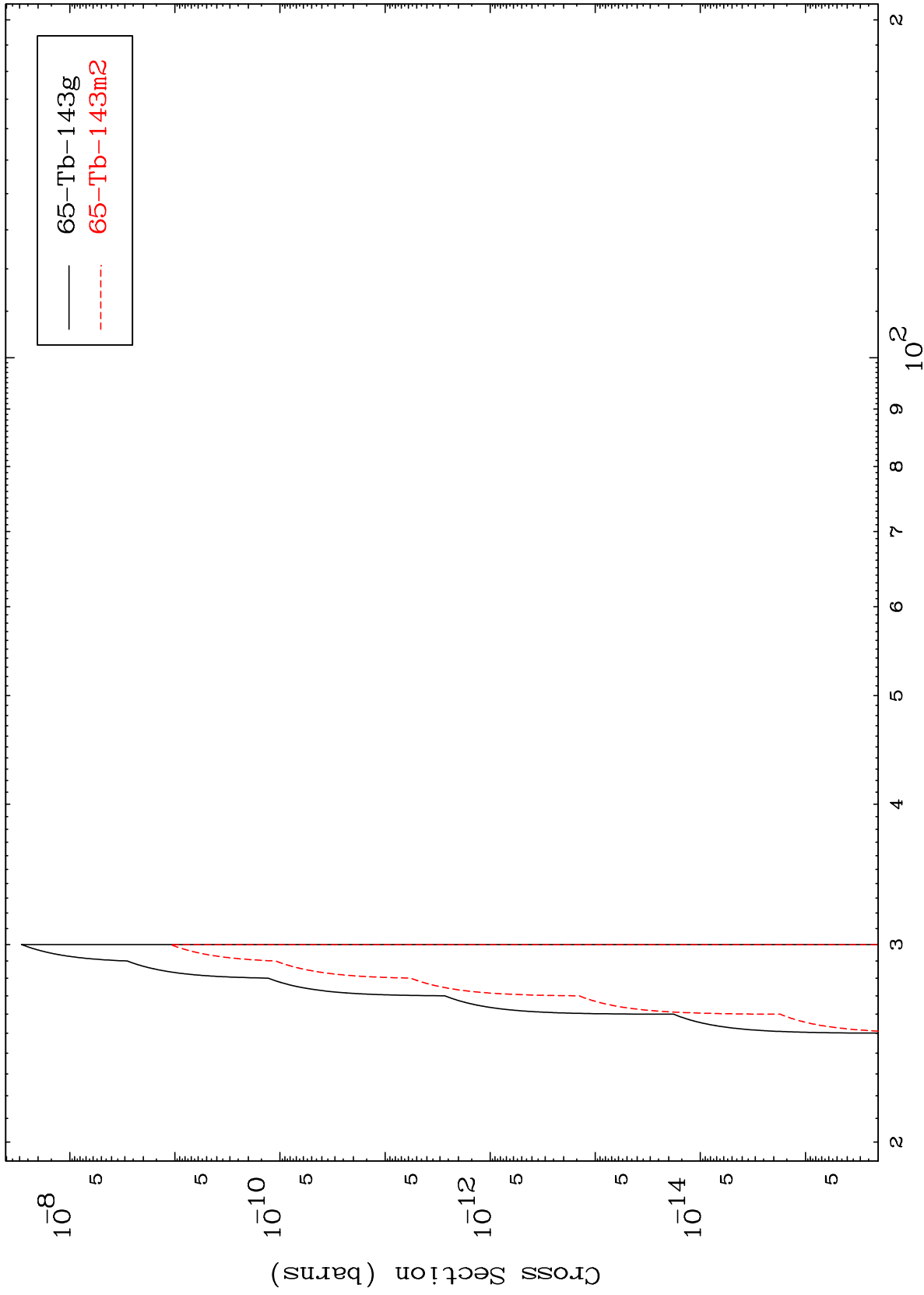
67-Ho-149

MAT 6678

(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

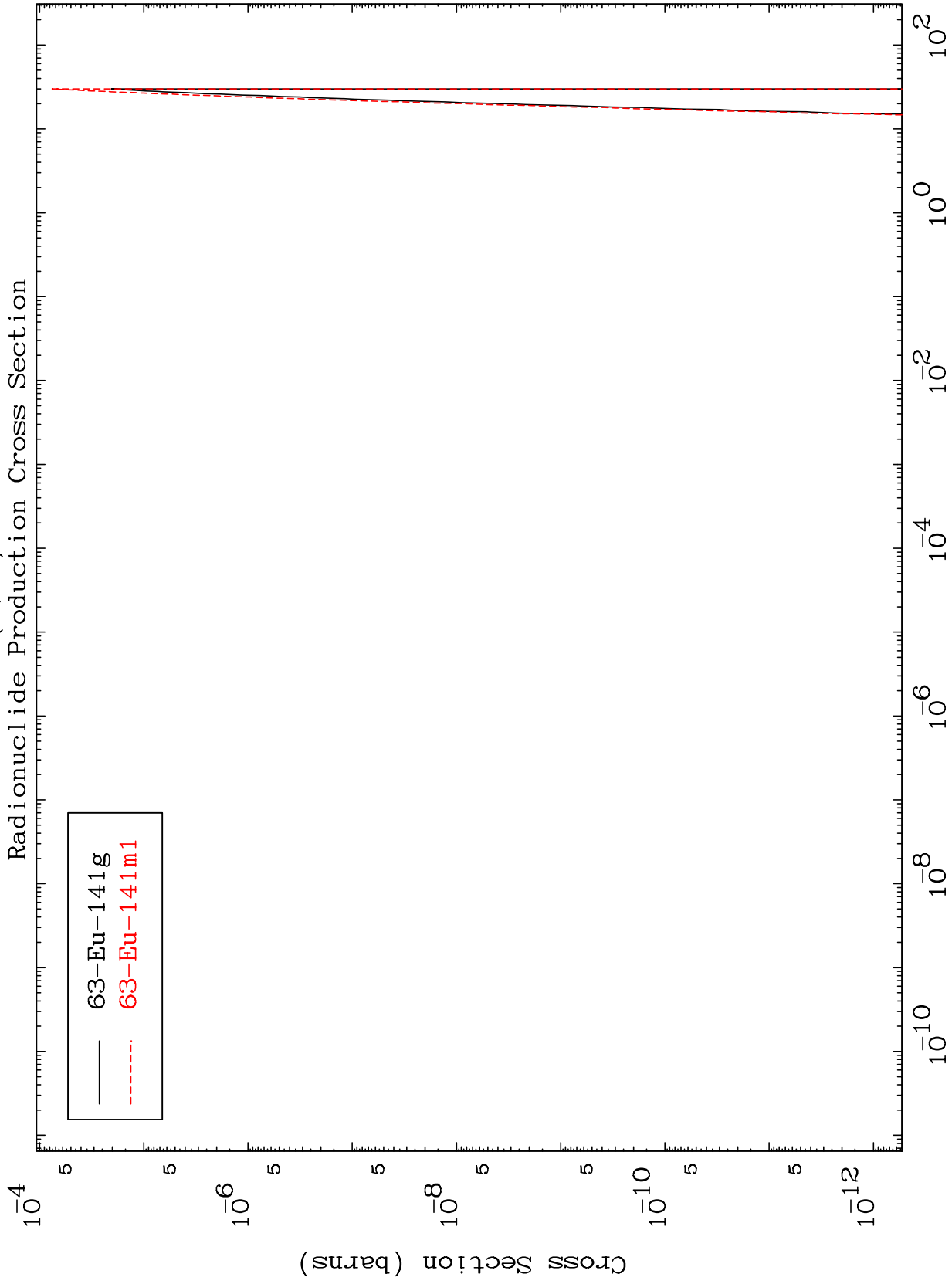
67-Ho-149

MAT 6678

(n,n') 2 α

67-Ho-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

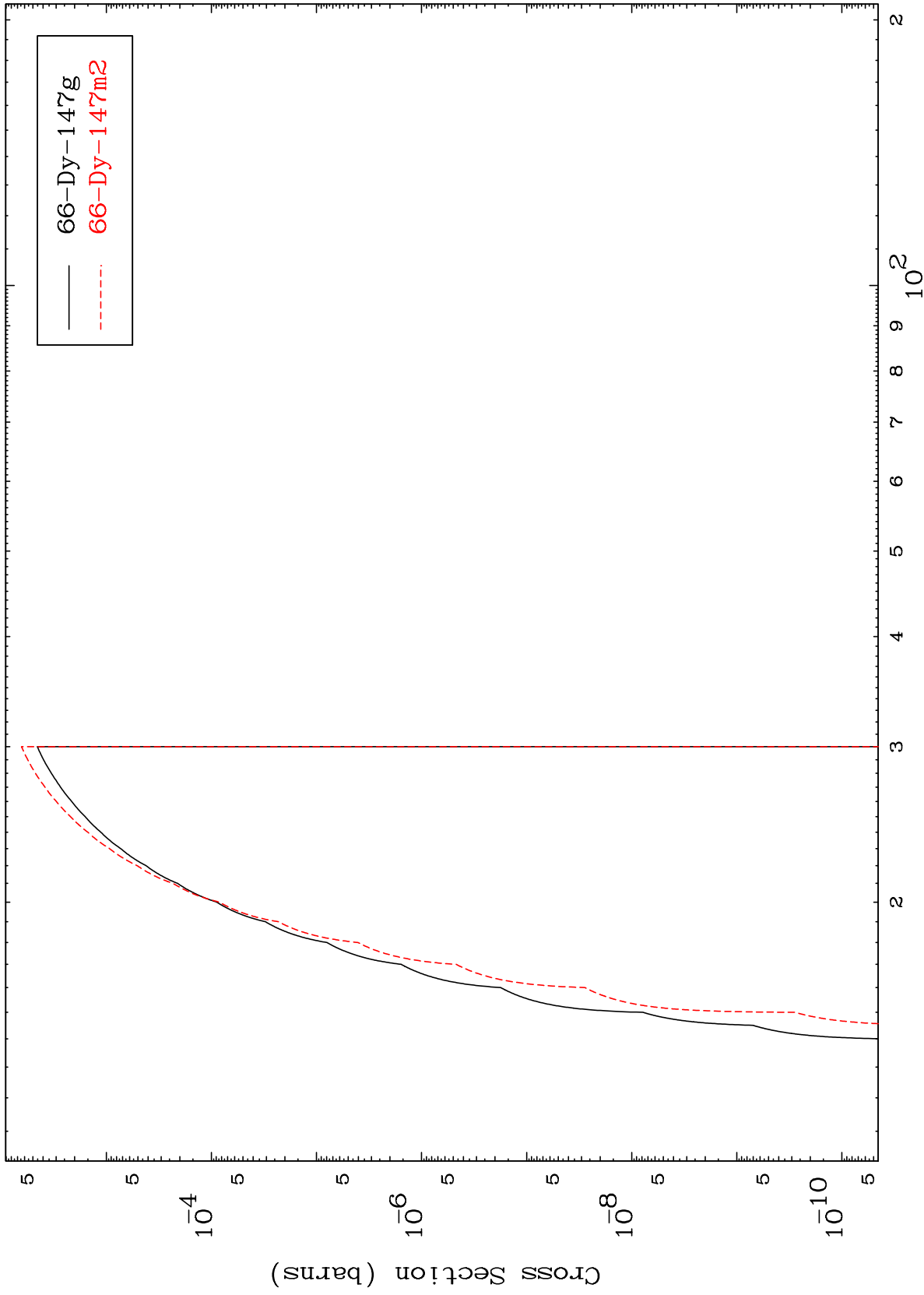
67-Ho-149

MAT 6678

(n,n') d

67-Ho-149

Radionuclide Production Cross Section



25

Incident Energy (MeV)

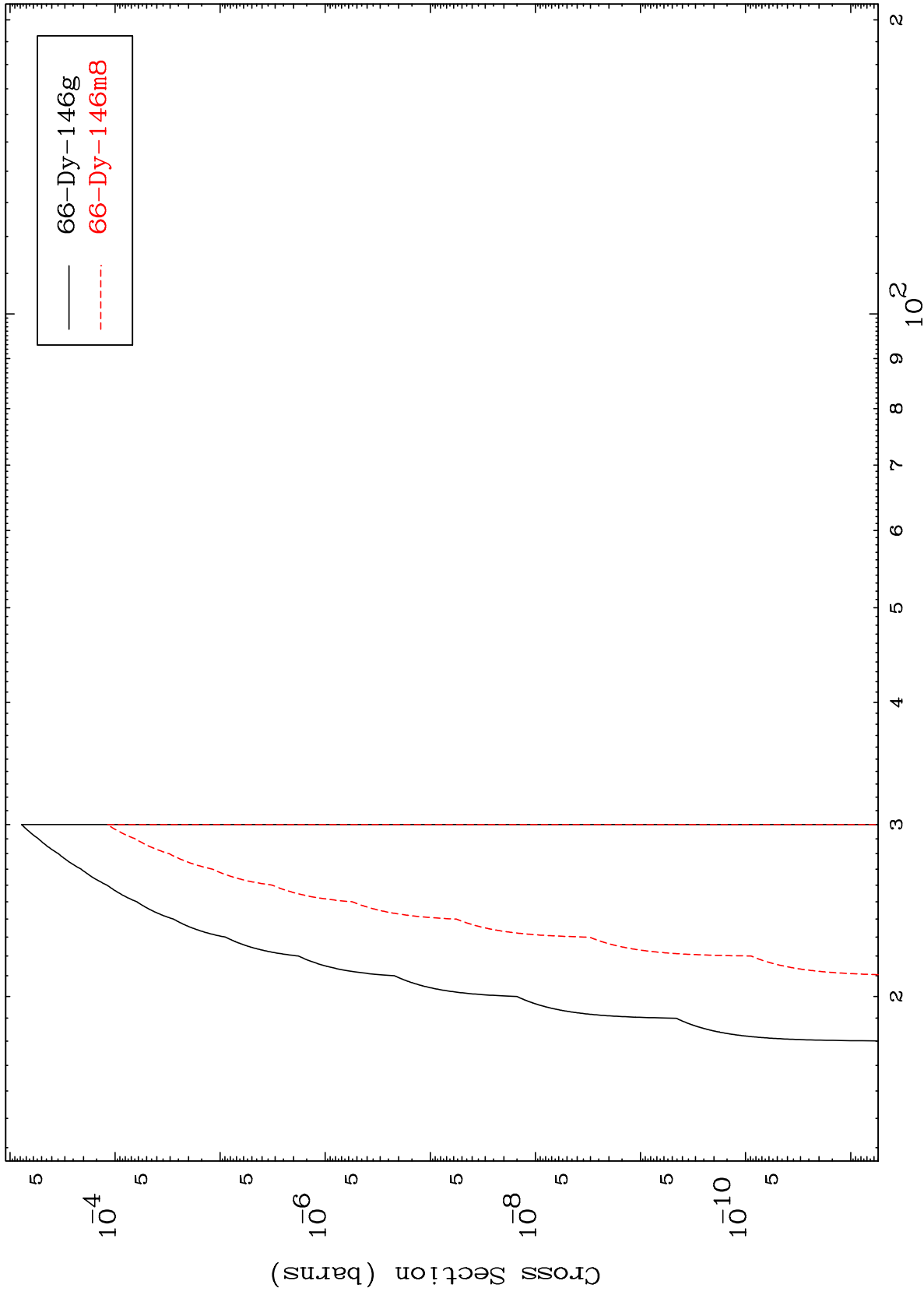
67-Ho-149

MAT 6678

(n, n') t

67-Ho-149

Radionuclide Production Cross Section



26

Incident Energy (MeV)

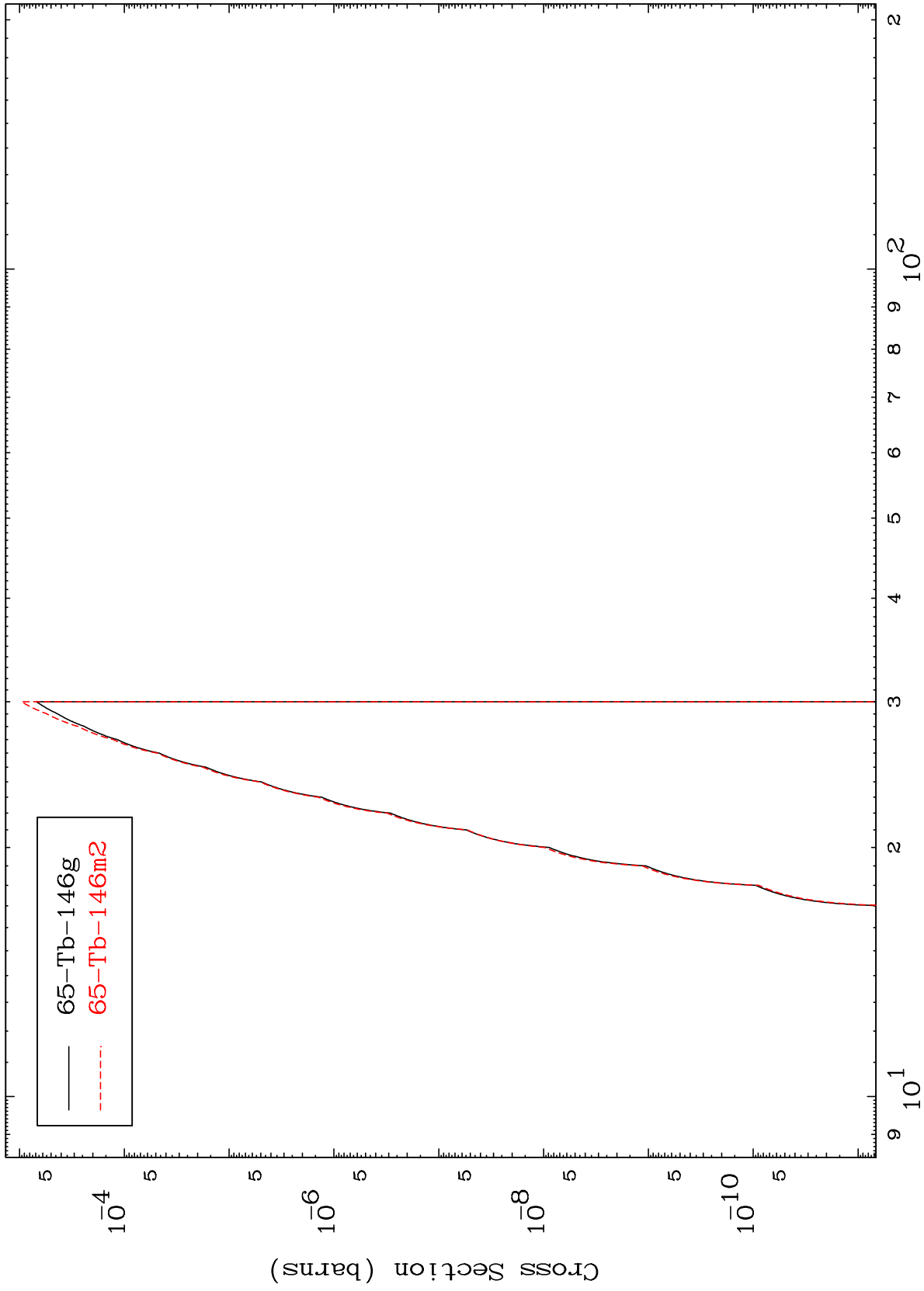
67-Ho-149

MAT 6678

(n, n') He-3

67-Ho-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

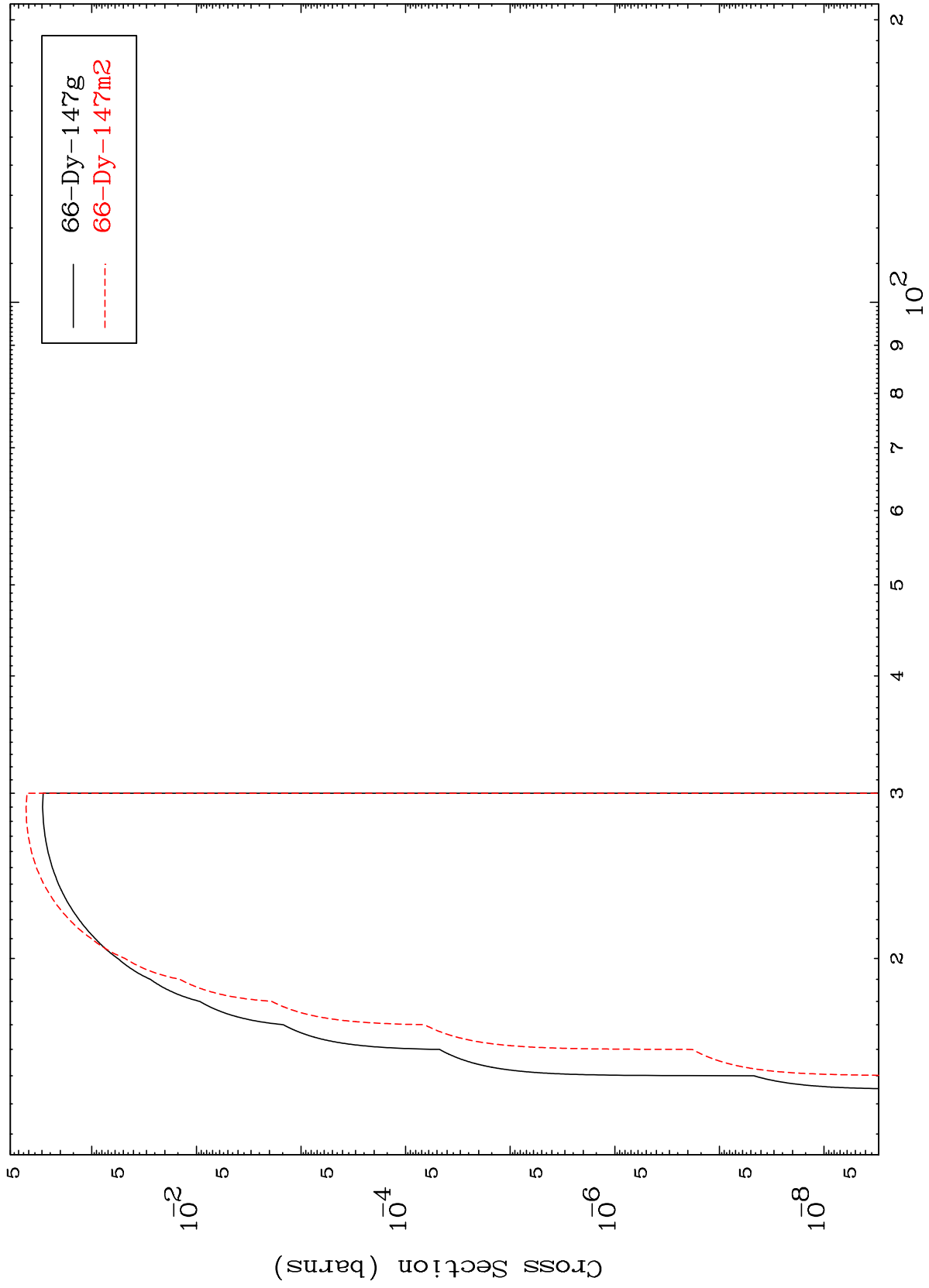
67-Ho-149

MAT 6678

(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

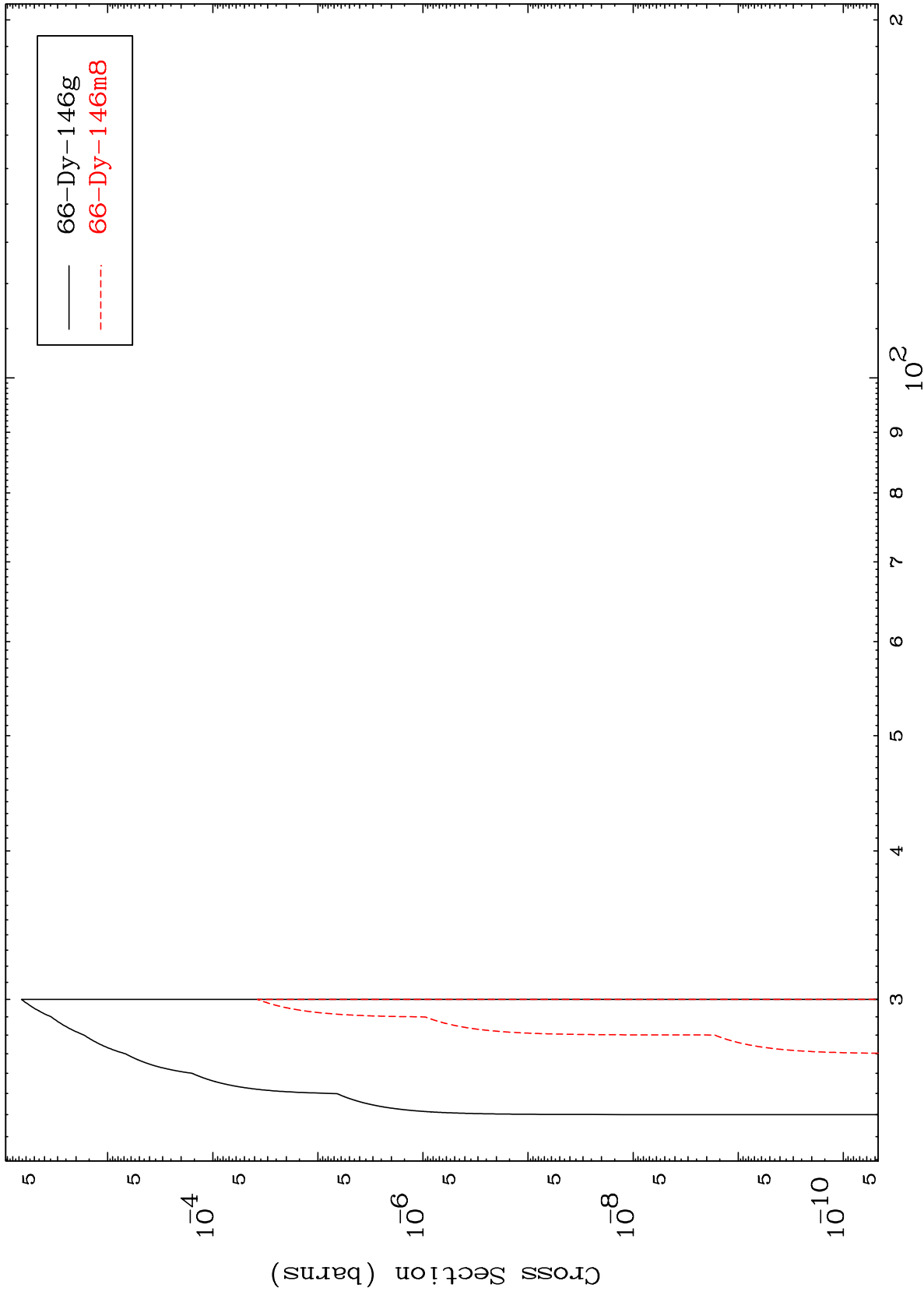
67-Ho-149

MAT 6678

(n,3n) p

67-Ho-149

Radionuclide Production Cross Section



29

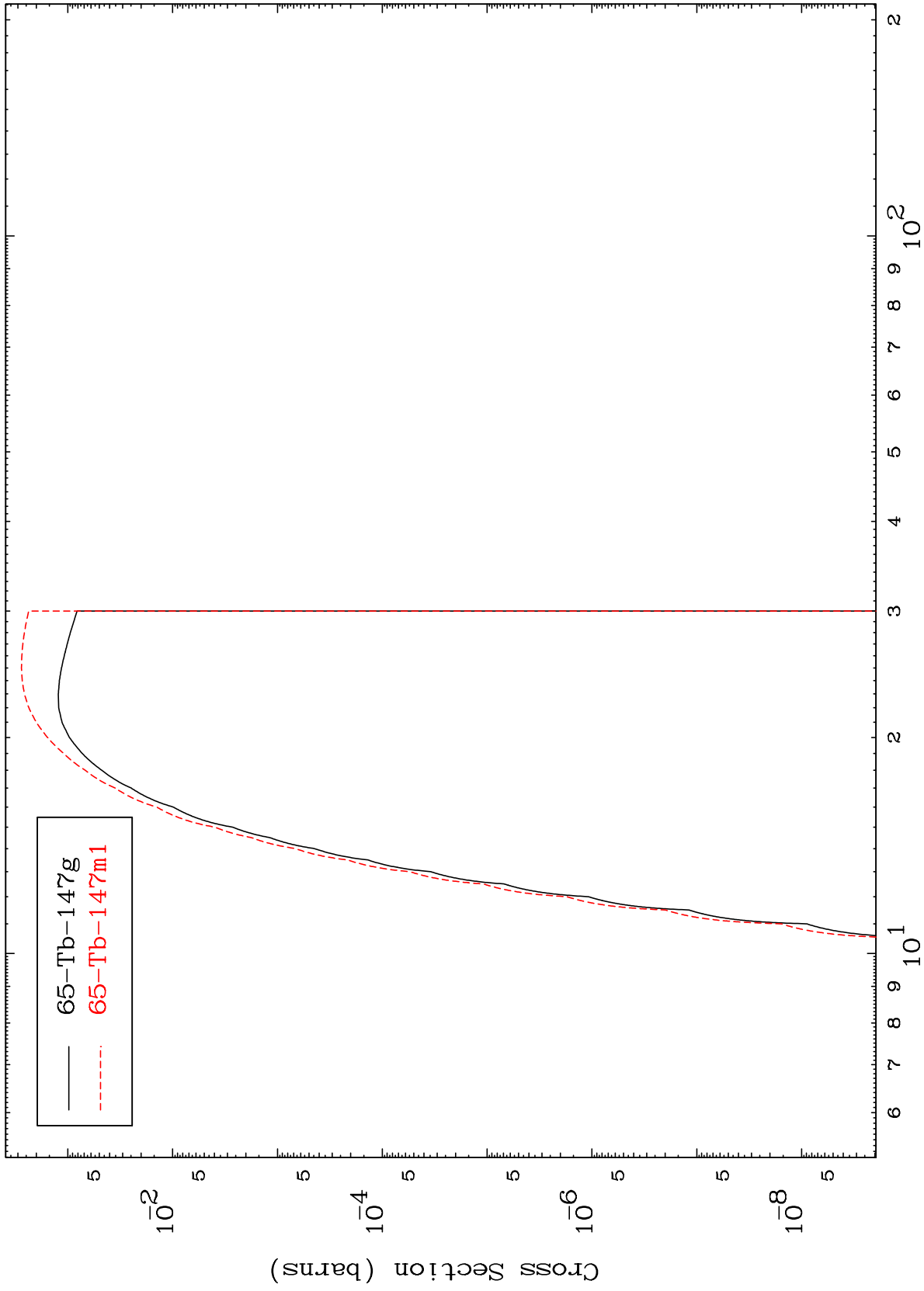
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

(n,2n) p
Radionuclide Production Cross Section



30

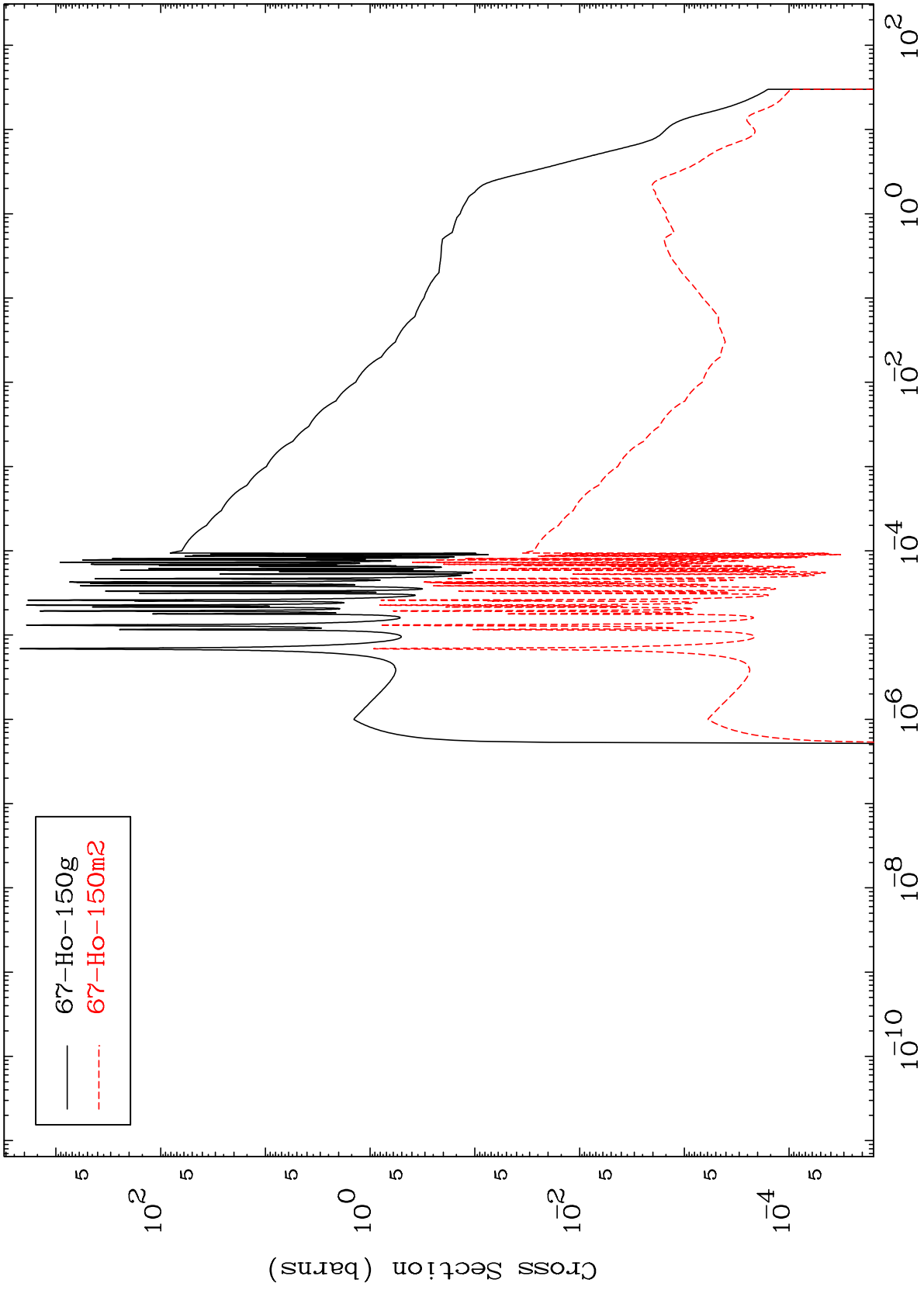
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

(n, γ)
Radionuclide Production Cross Section



67-Ho-149

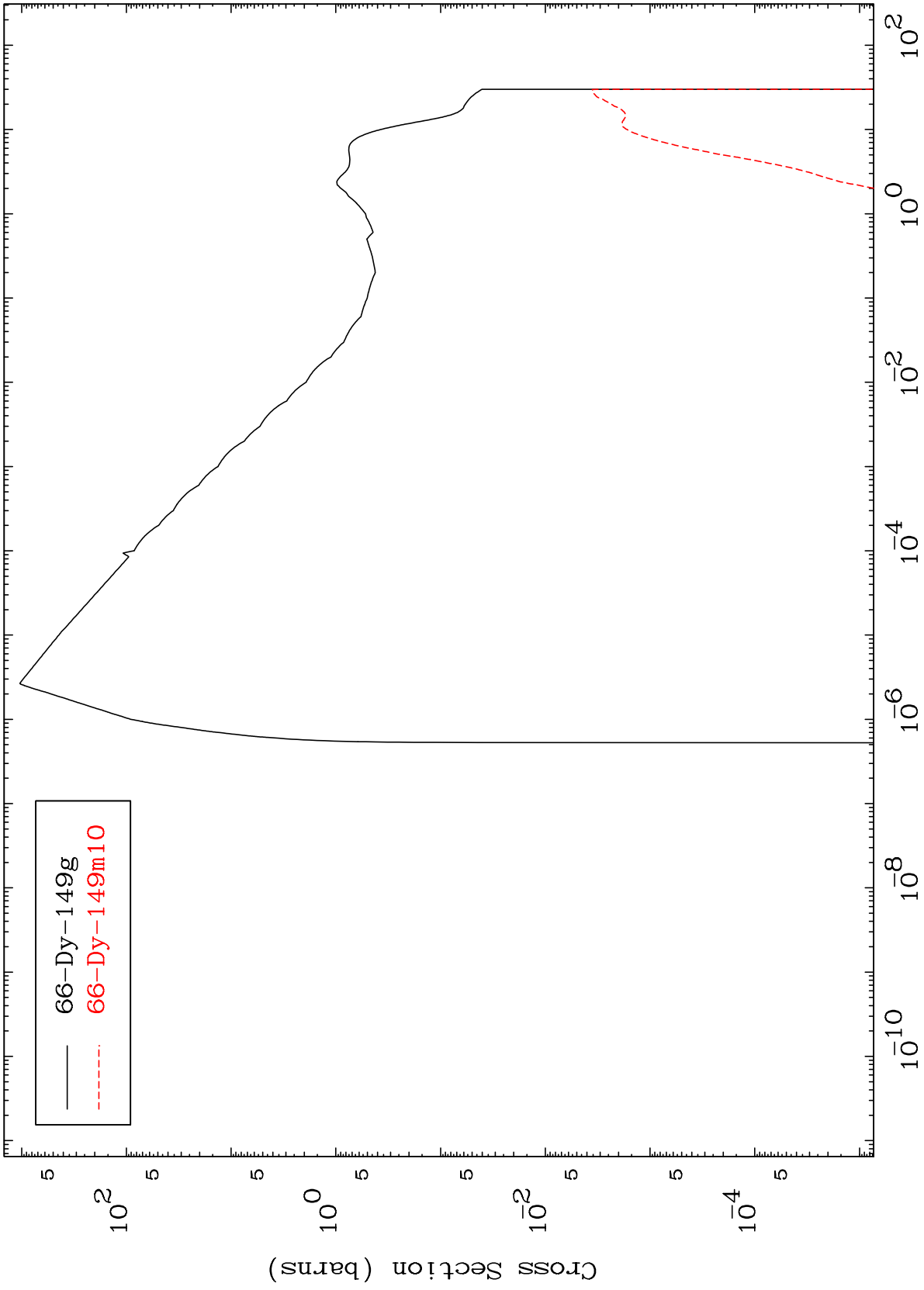
Incident Energy (MeV)

31

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67-Ho-149

Radionuclide Production Cross Section (n,p)



32

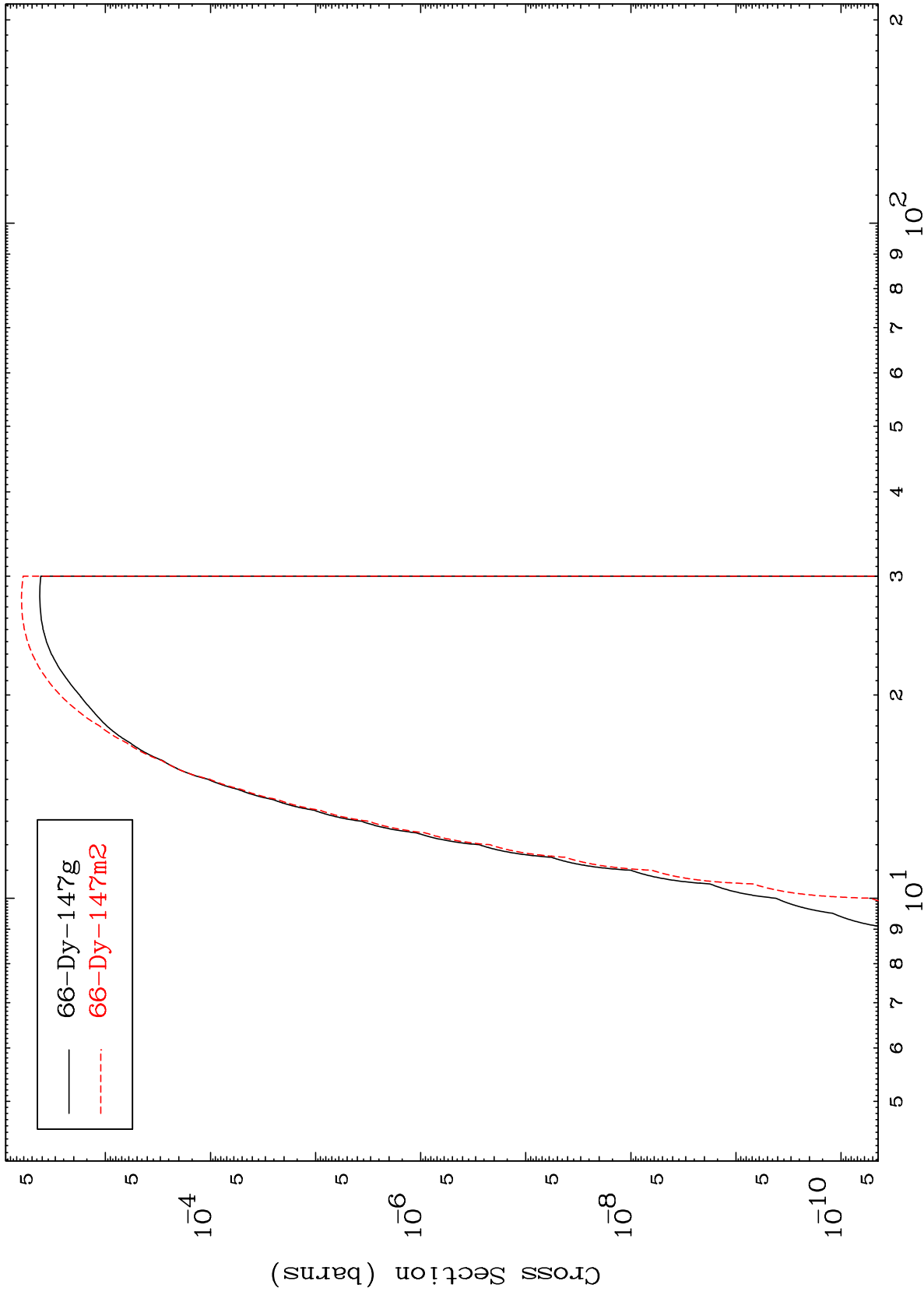
67-Ho-149

MAT 6678

67-Ho-149

Radionuclide Production Cross Section

(n, t)



33

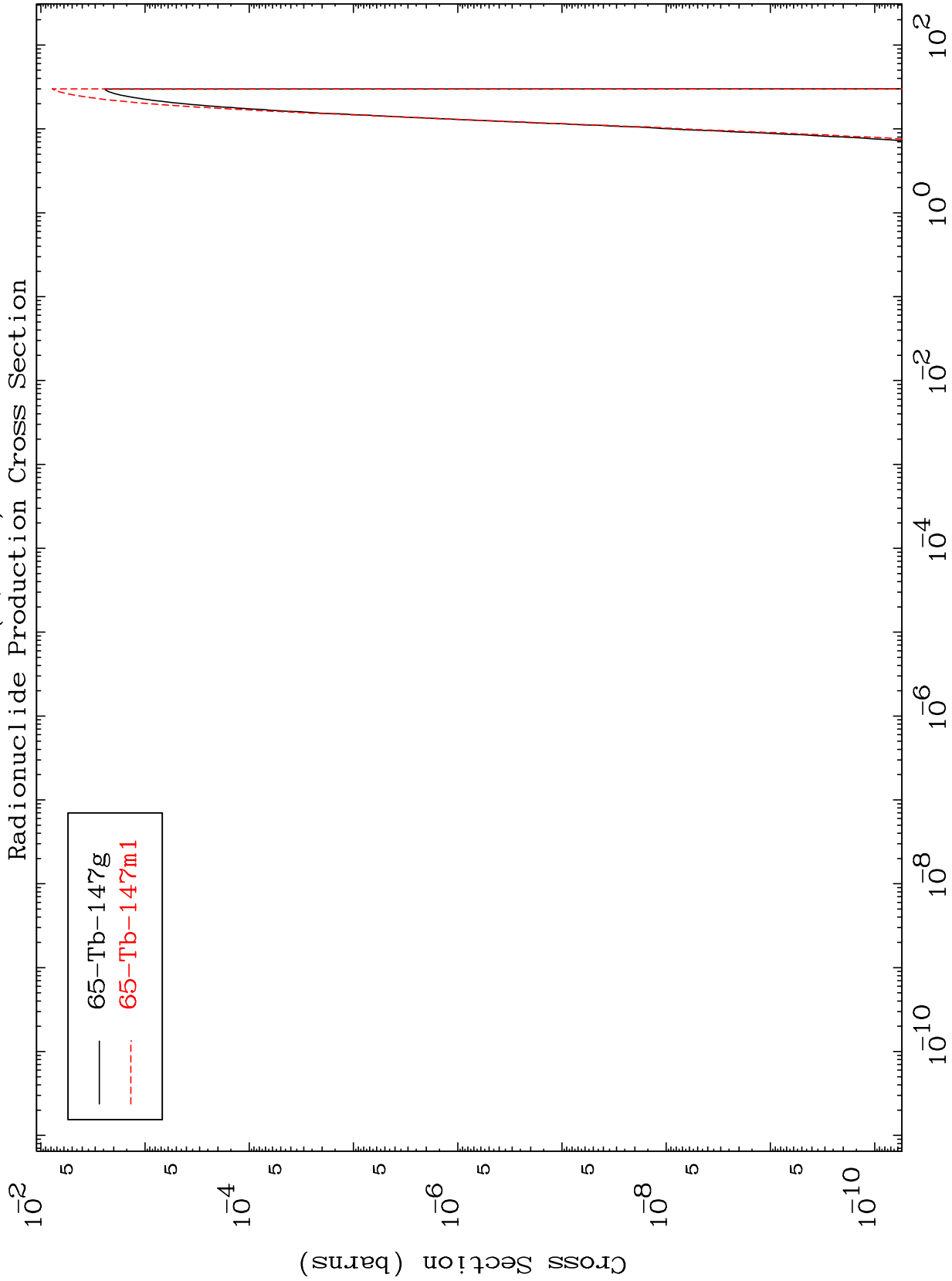
67-Ho-149

MAT 6678

(n, He-3)

67-Ho-149

Radionuclide Production Cross Section



34

Incident Energy (MeV)

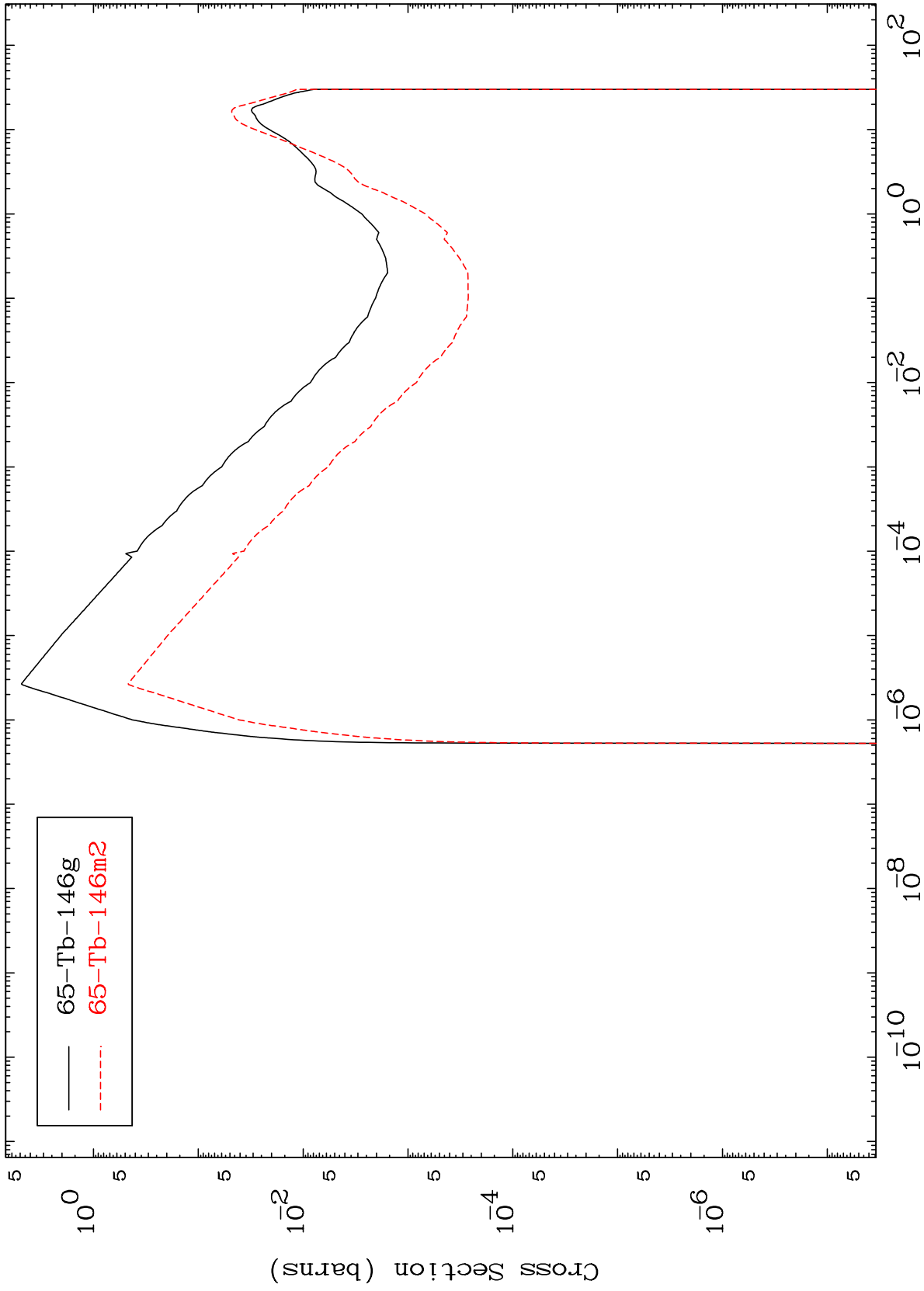
67-Ho-149

MAT 6678

(n, α)

⁶⁷Ho-149

Radionuclide Production Cross Section



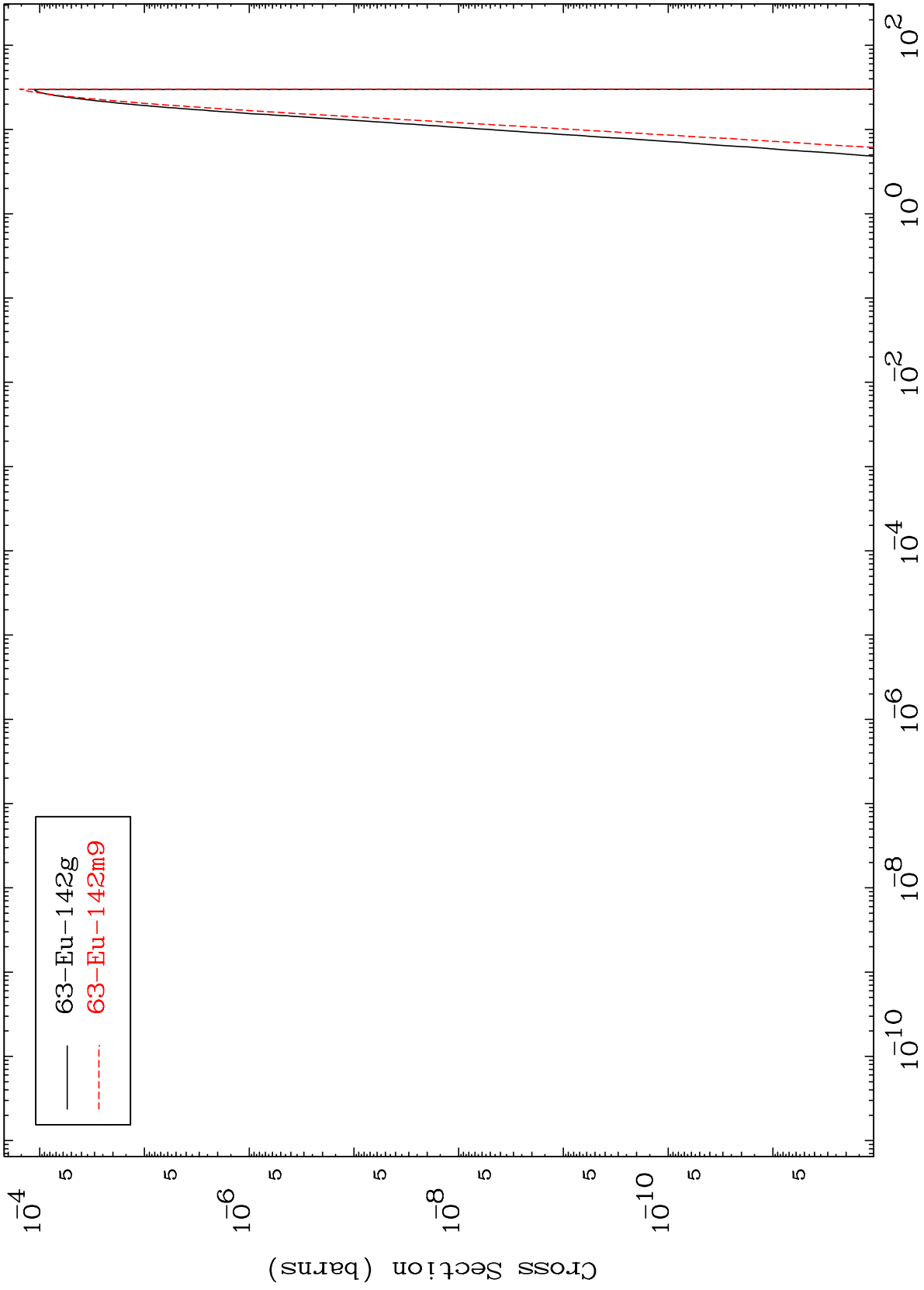
35

MAT 6678

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



36

Incident Energy (MeV)

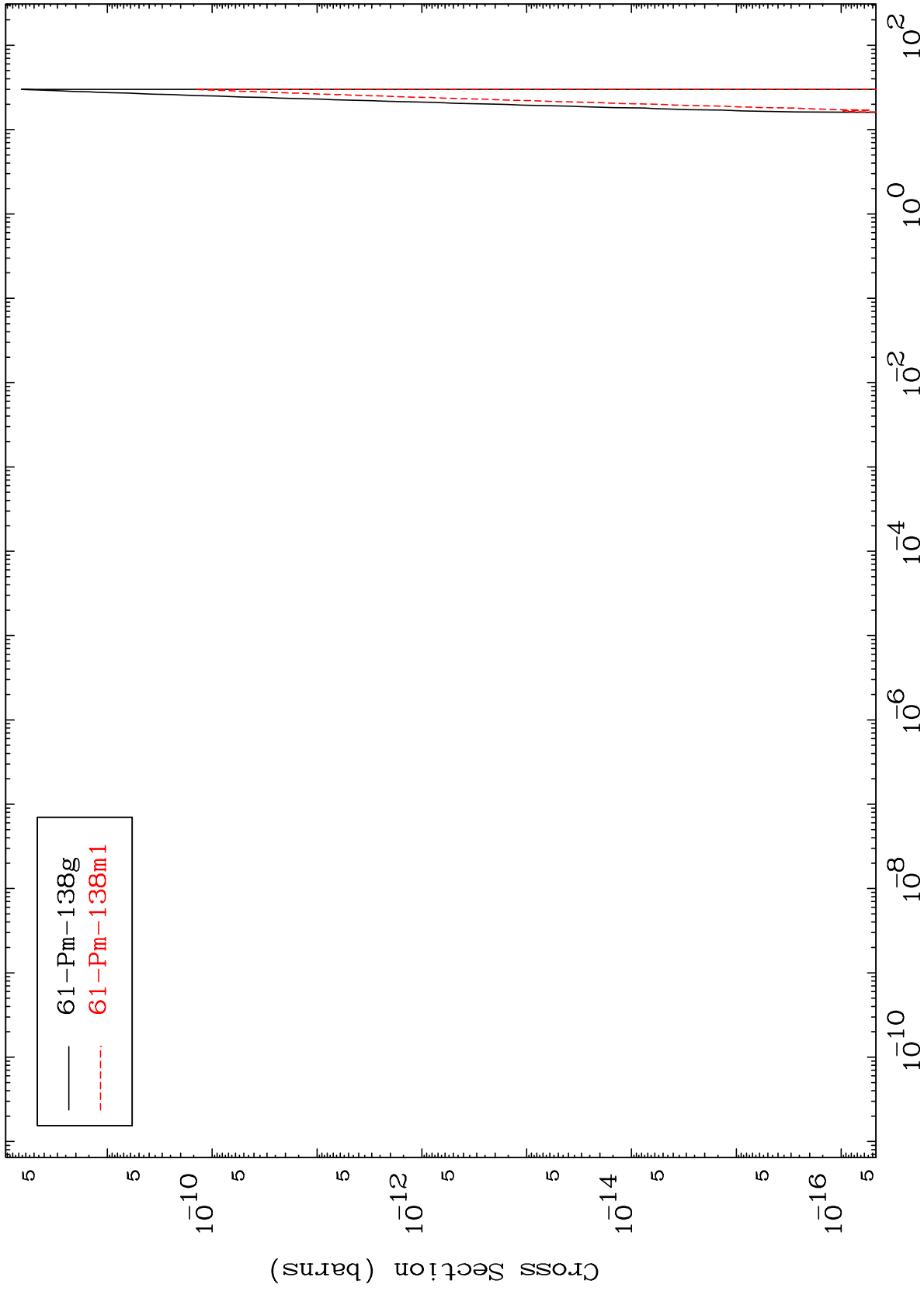
67-Ho-149

MAT 6678

(n,3α)

67-Ho-149

Radionuclide Production Cross Section



37

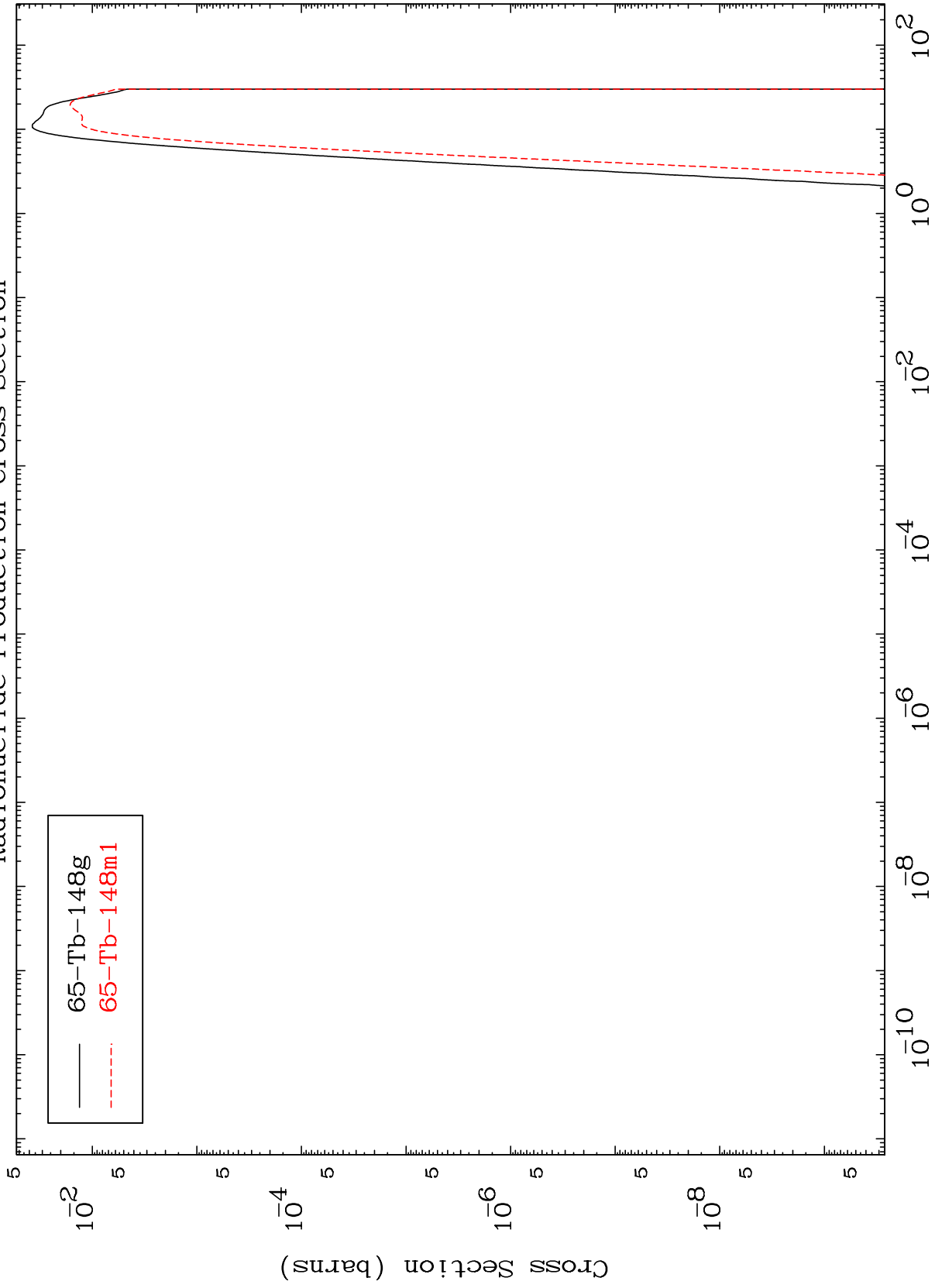
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,2p)
Radionuclide Production Cross Section

67-Ho-149



38

Incident Energy (MeV)

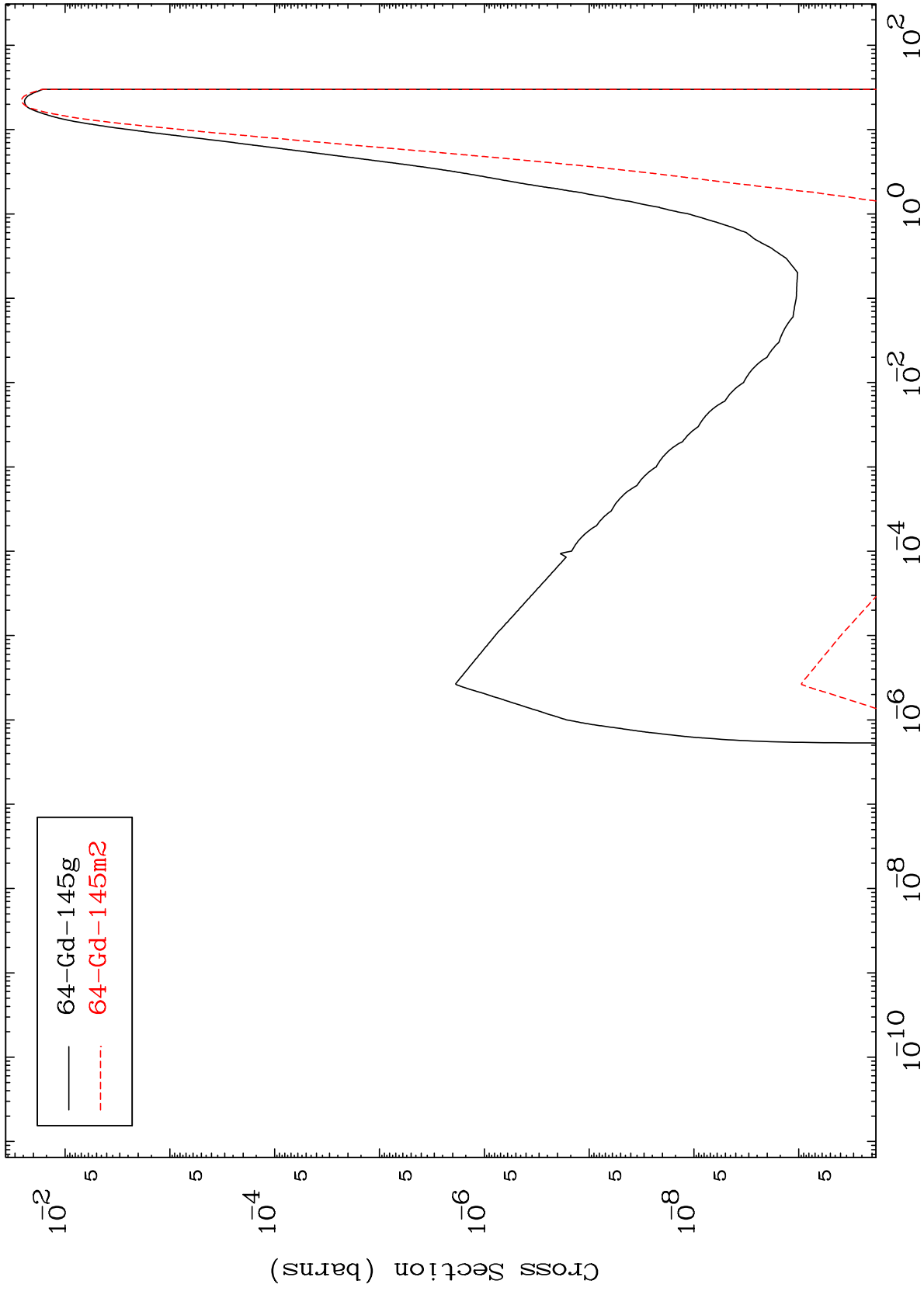
67-Ho-149

MAT 6678

(n,p) α

67-Ho-149

Radionuclide Production Cross Section



39

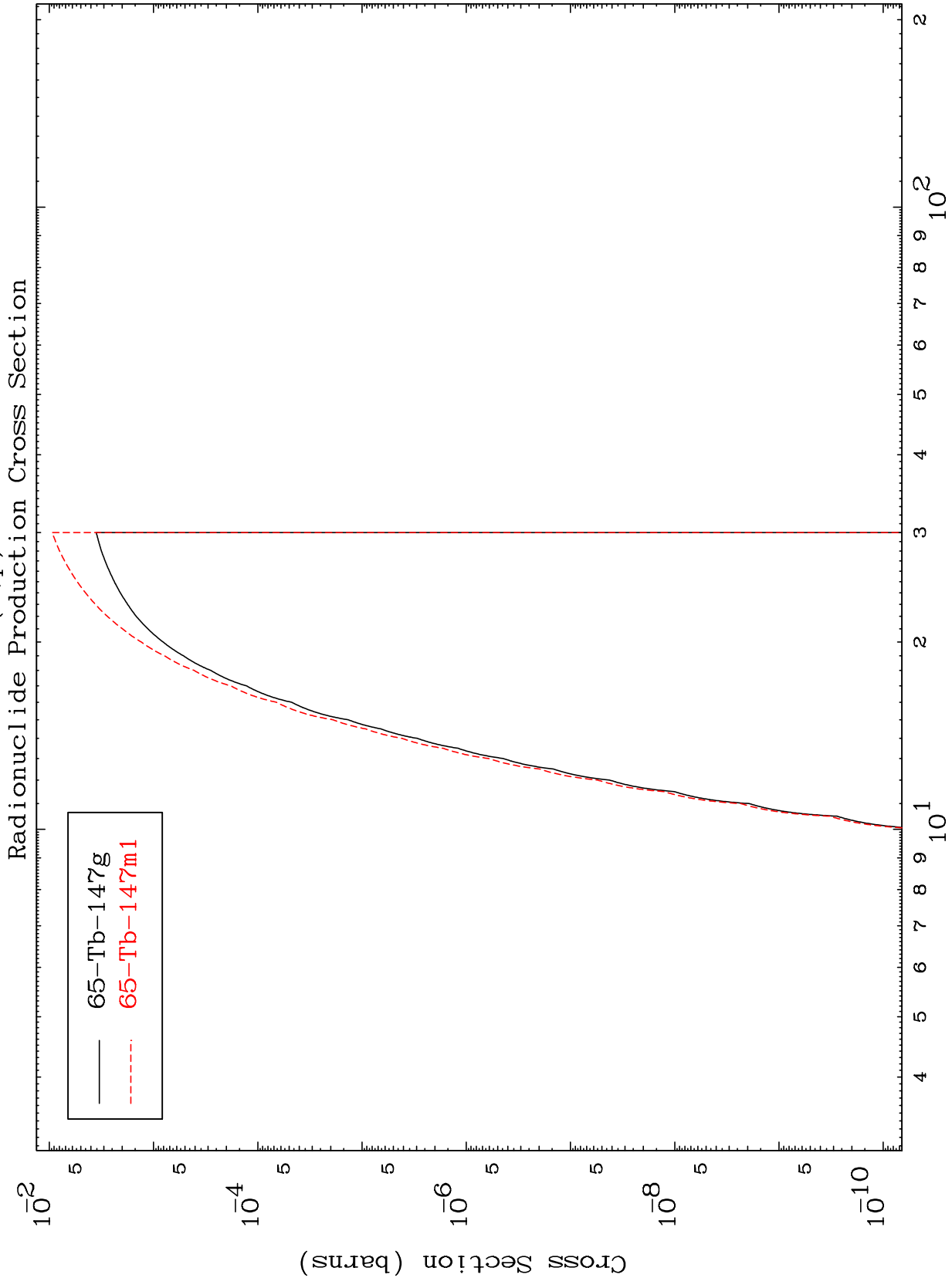
67-Ho-149

67-Ho-149

MAT 6678

(n,p) d

67-Ho-149



40

Incident Energy (MeV)

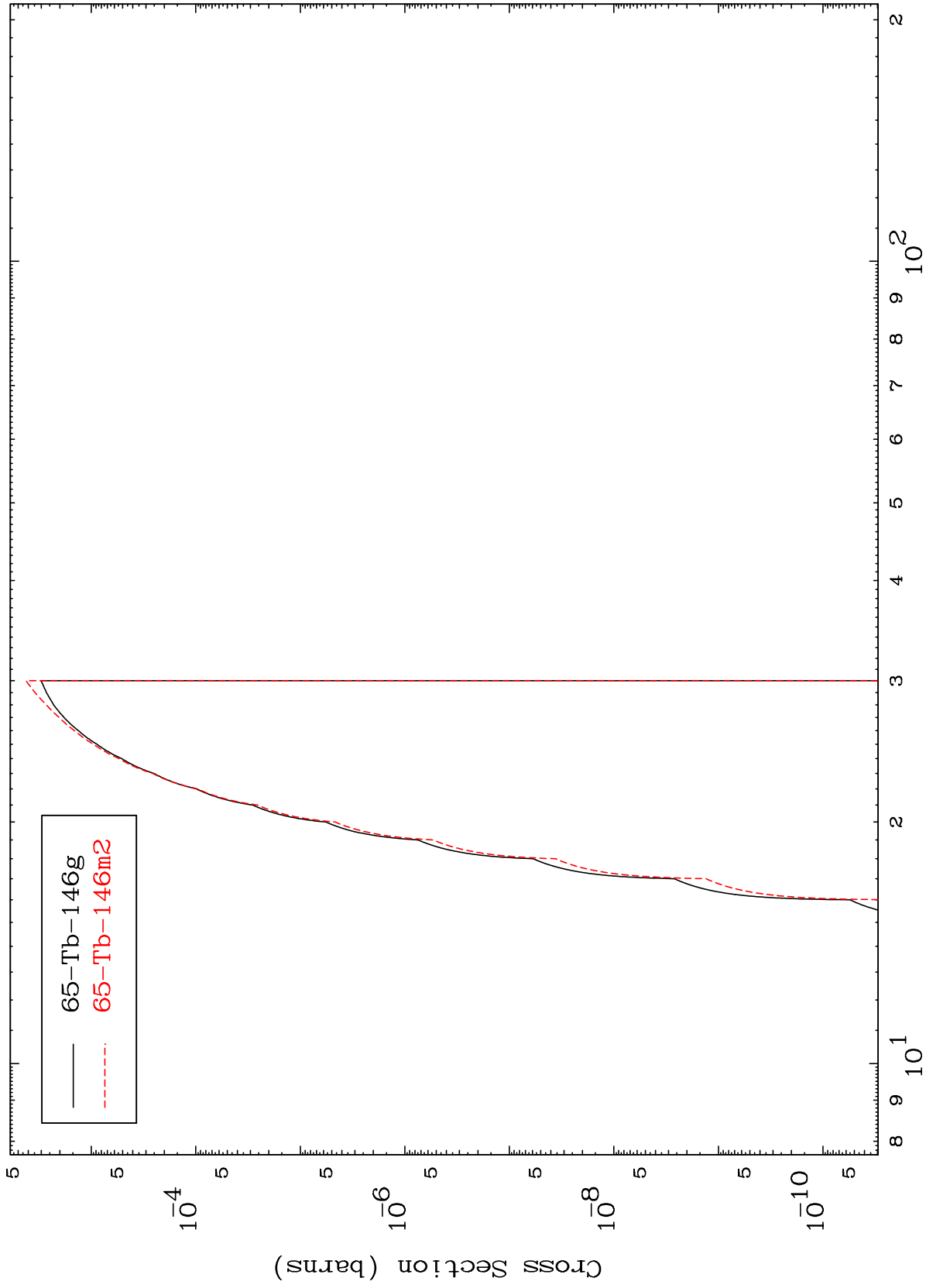
67-Ho-149

MAT 6678

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



41

Incident Energy (MeV)

67-Ho-149