

Program EVALPLOT
(Version 2017-1)

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

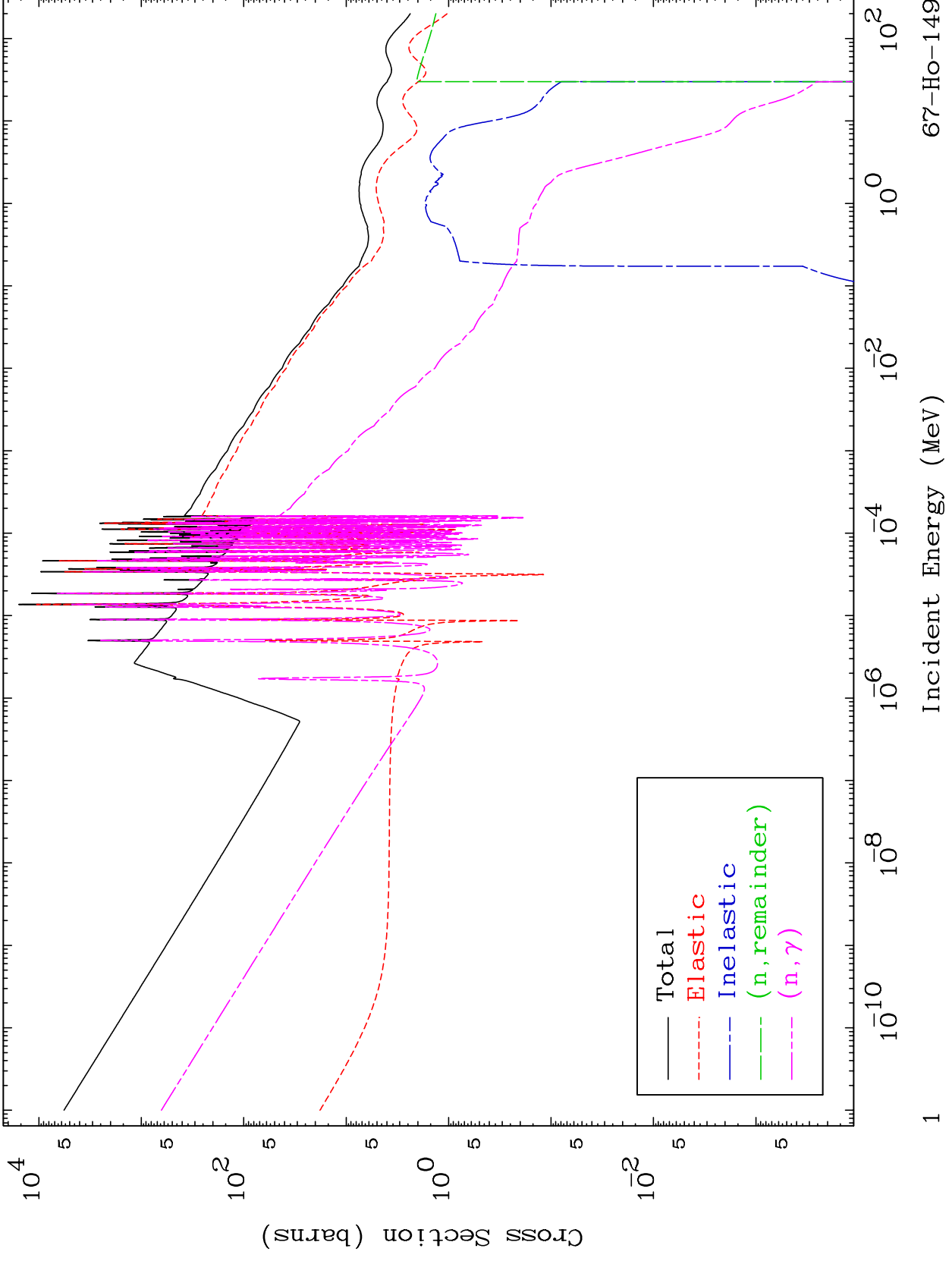
Press Mouse Button to Start

MAT 6678

Major

293 Kelvin Cross Sections

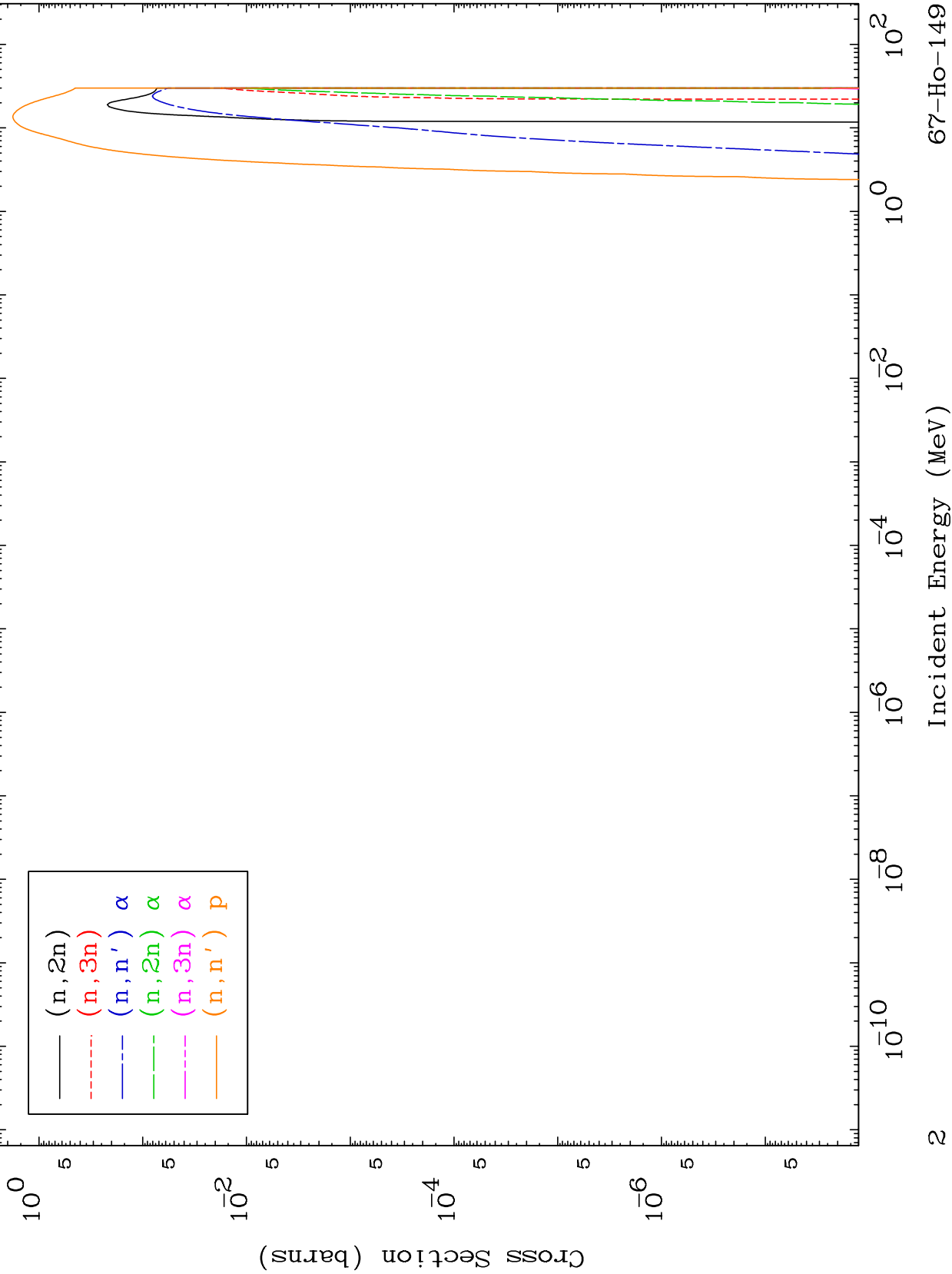
67-Ho-149

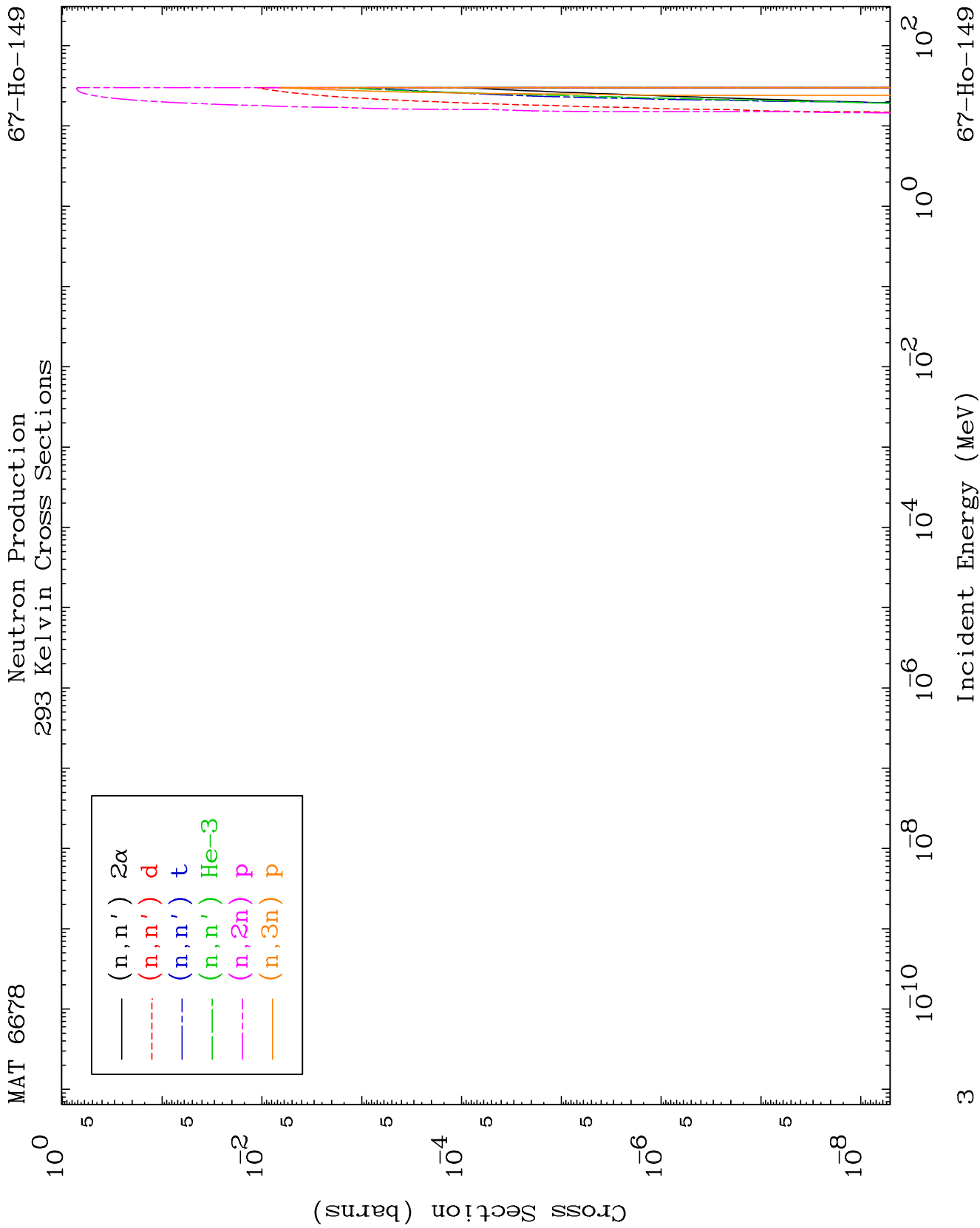


MAT 6678

Neutron Production
293 Kelvin Cross Sections

67-Ho-149

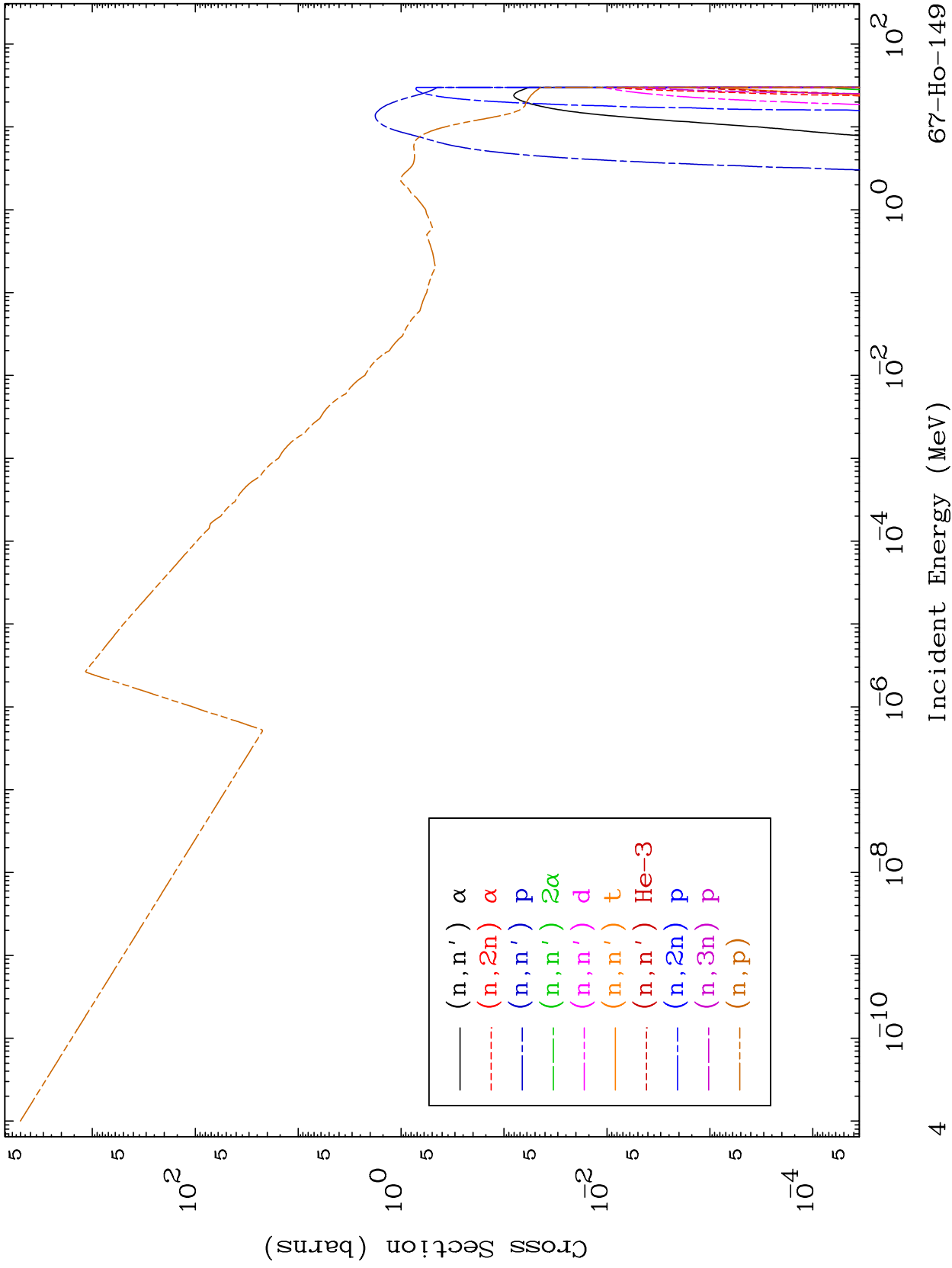




MAT 6678

Charged Particle
293 Kelvin Cross Sections

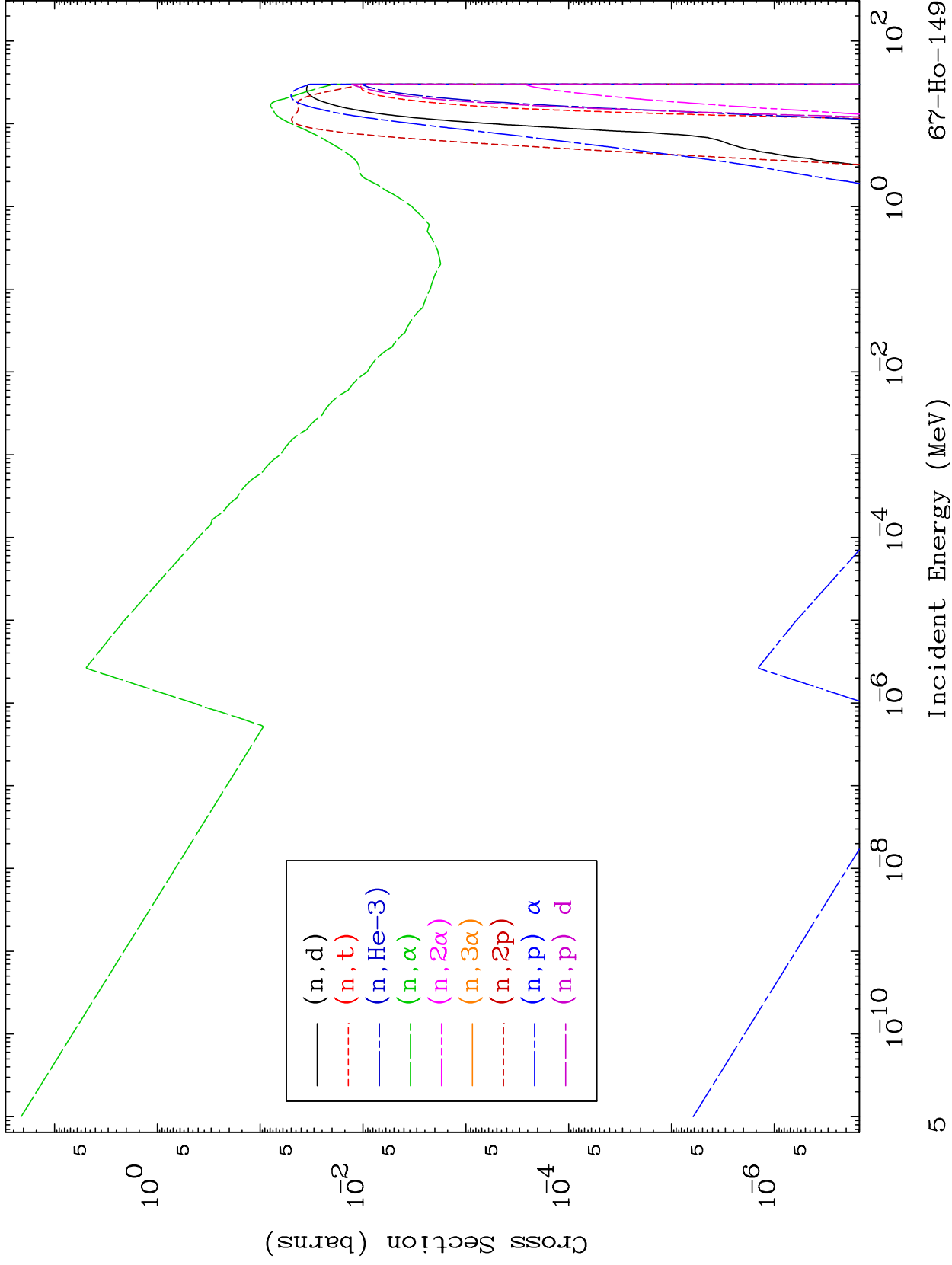
67-Ho-149



MAT 6678

Charged Particle
293 Kelvin Cross Sections

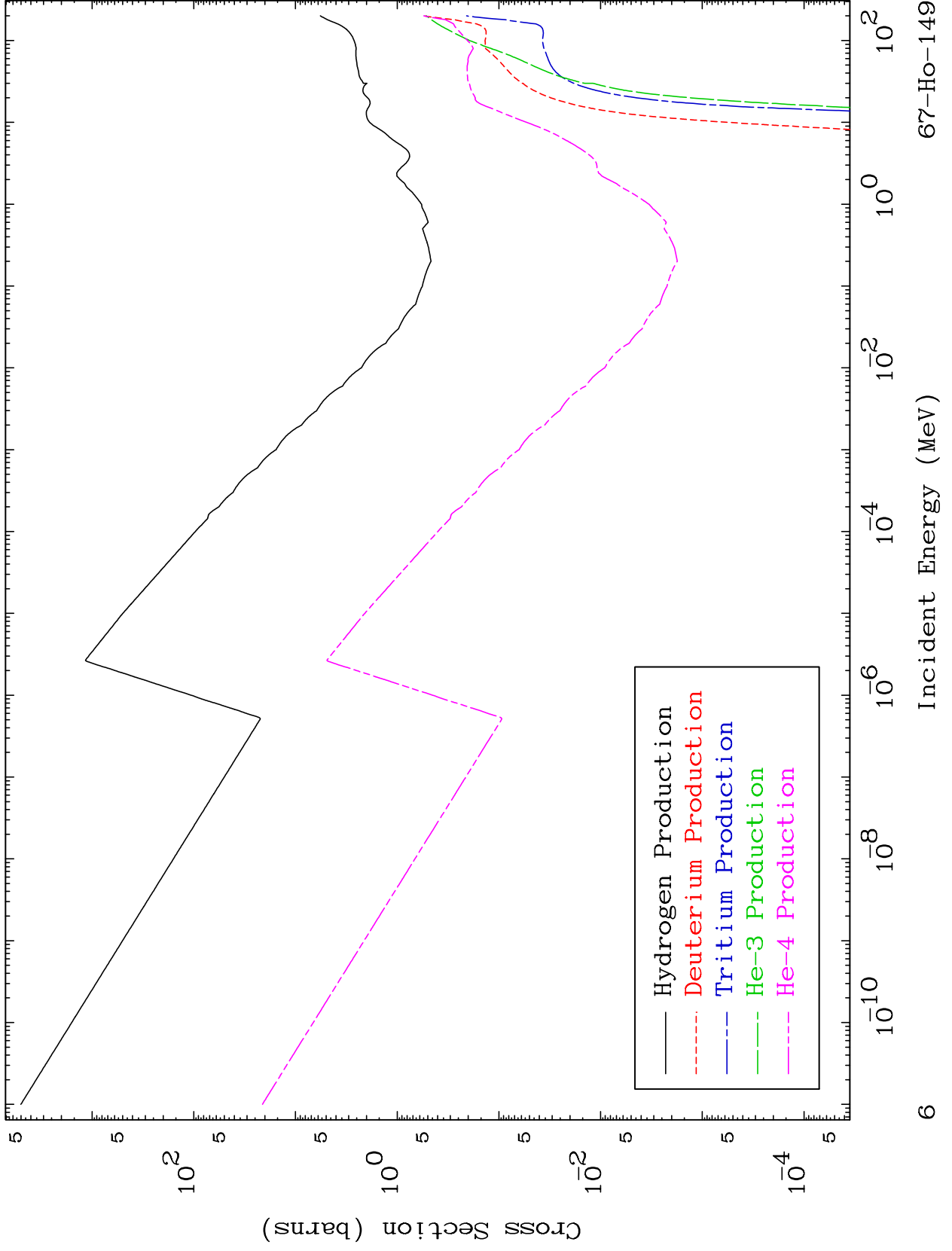
67-Ho-149



MAT 6678

Particle Production
293 Kelvin Cross Sections

67-Ho-149

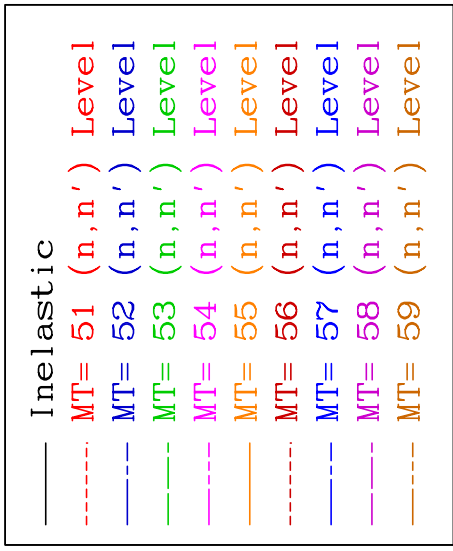
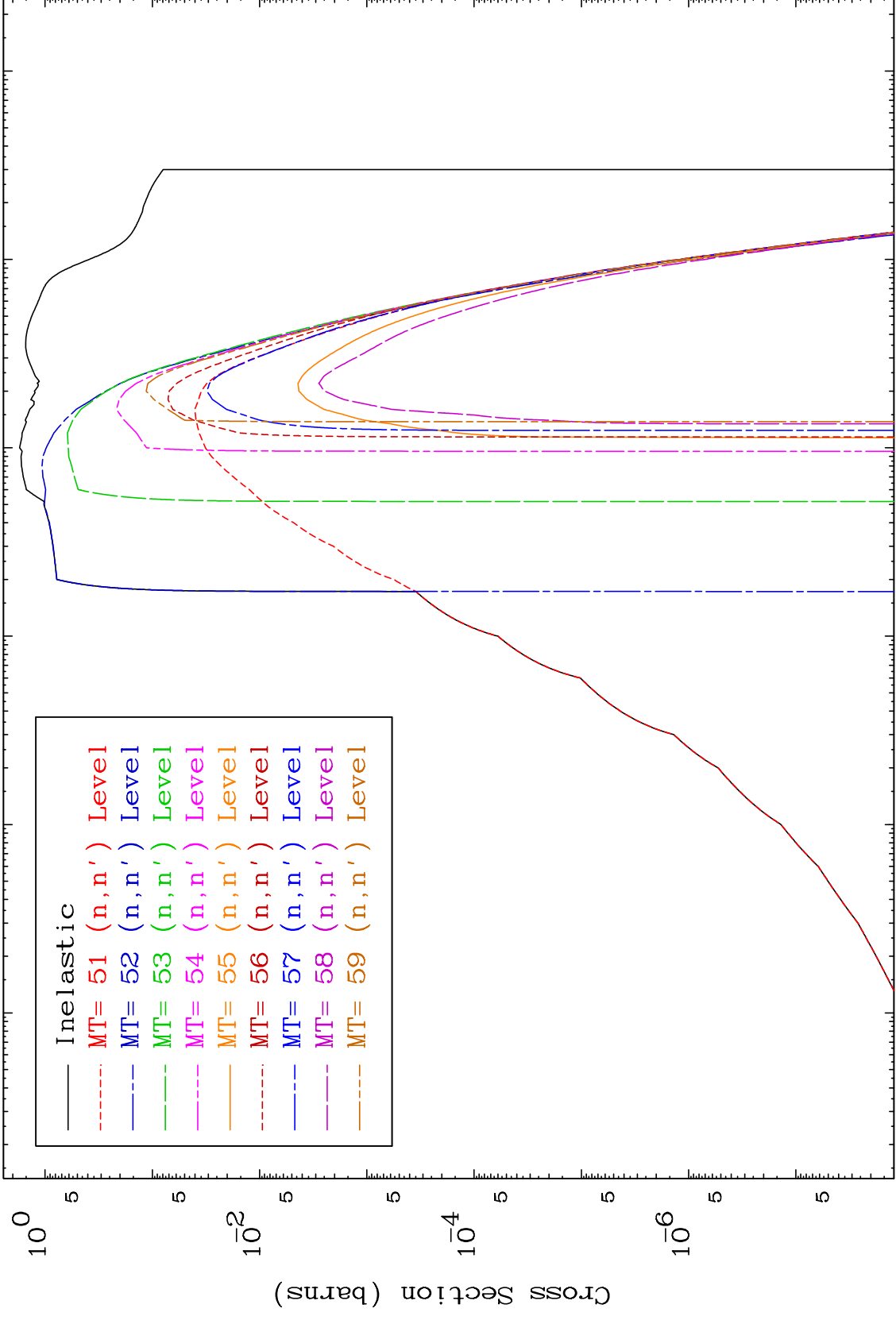


MAT 6678

(n,n') Level

67-Ho-149

293 Kelvin Cross Sections

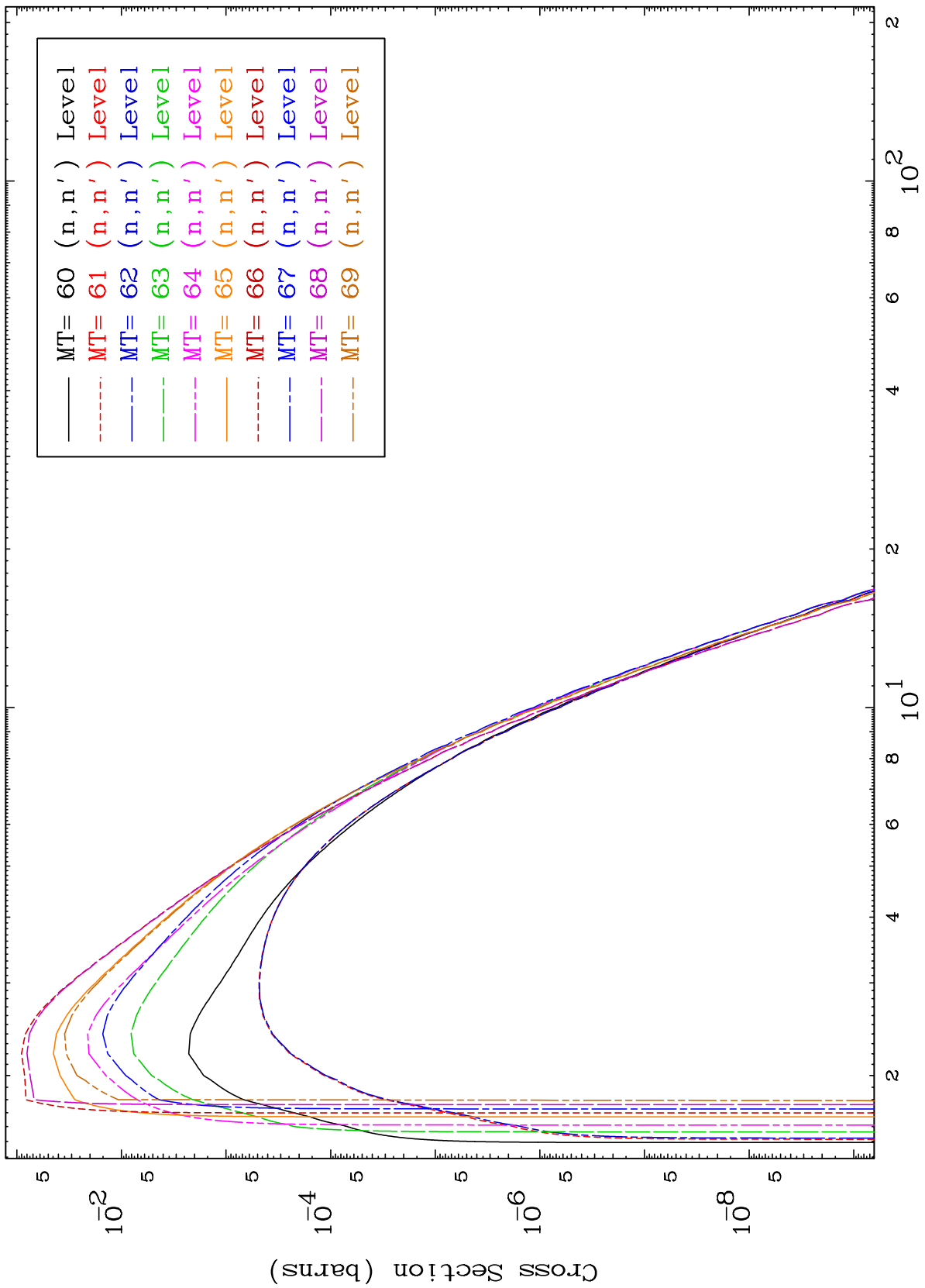


MAT 6678

(n,n') Level

67-Ho-149

293 Kelvin Cross Sections



8

Incident Energy (MeV)

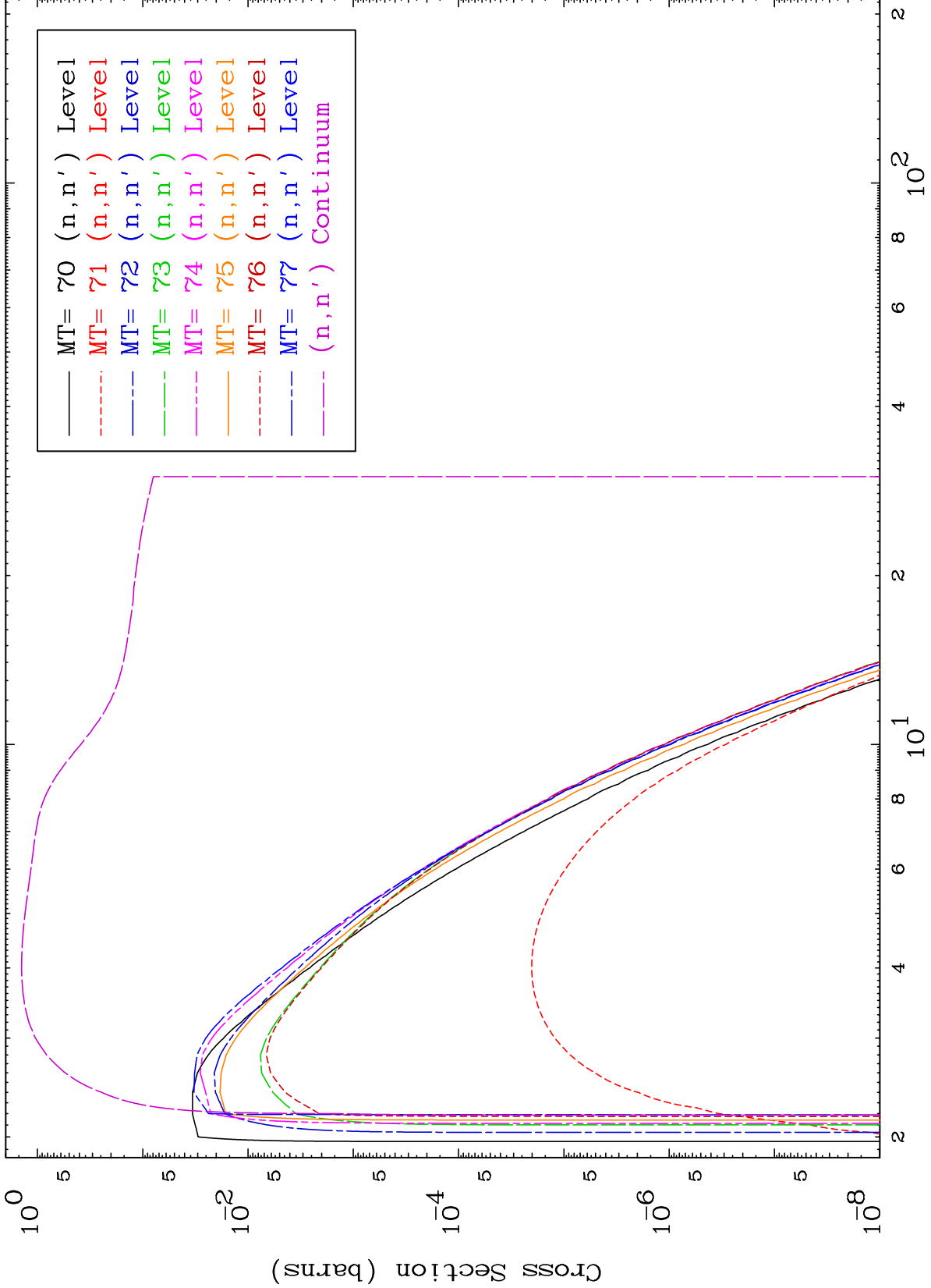
67-Ho-149

MAT 6678

(n,n') Level

293 Kelvin Cross Sections

67-Ho-149



9

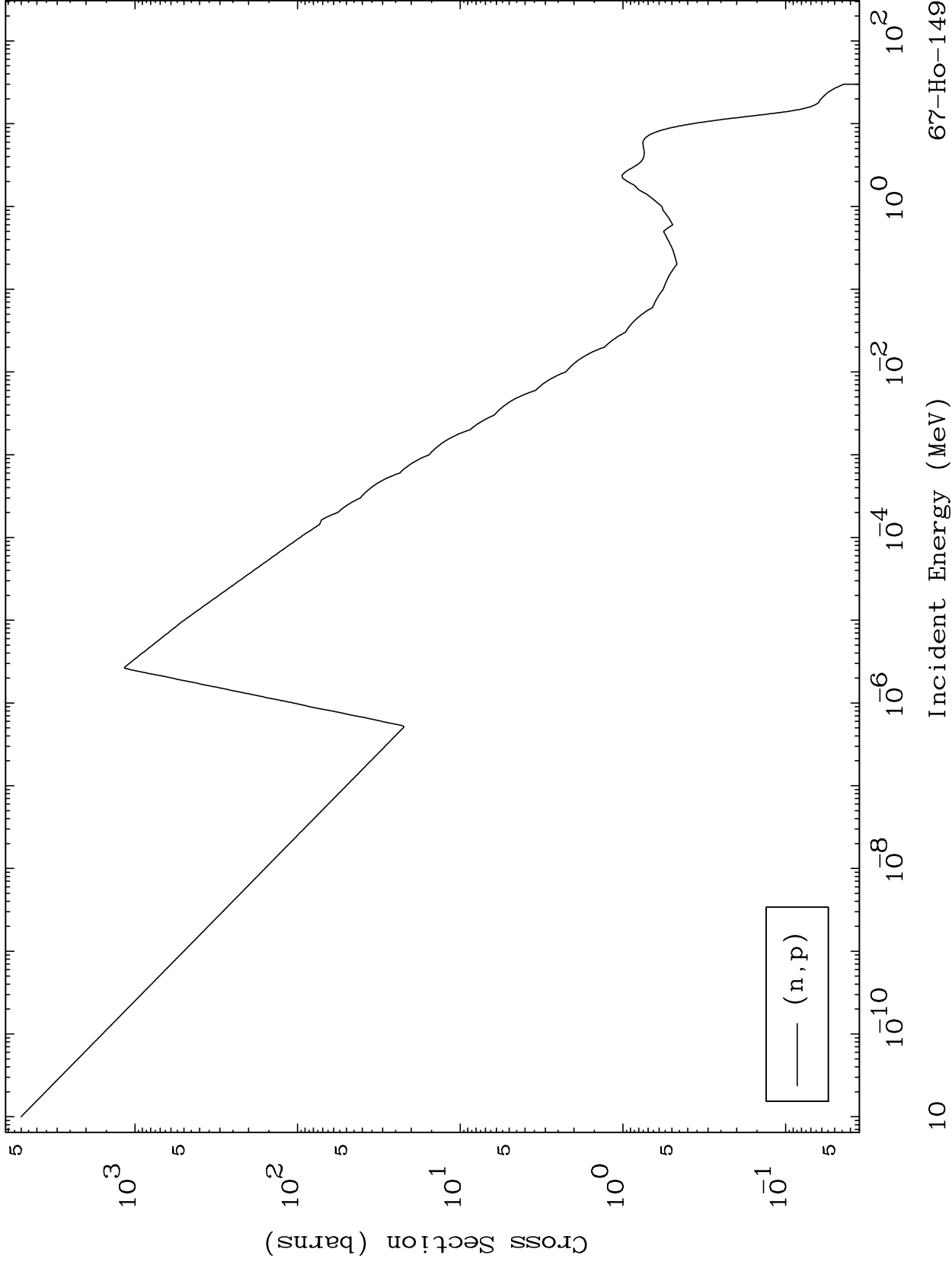
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-149



10

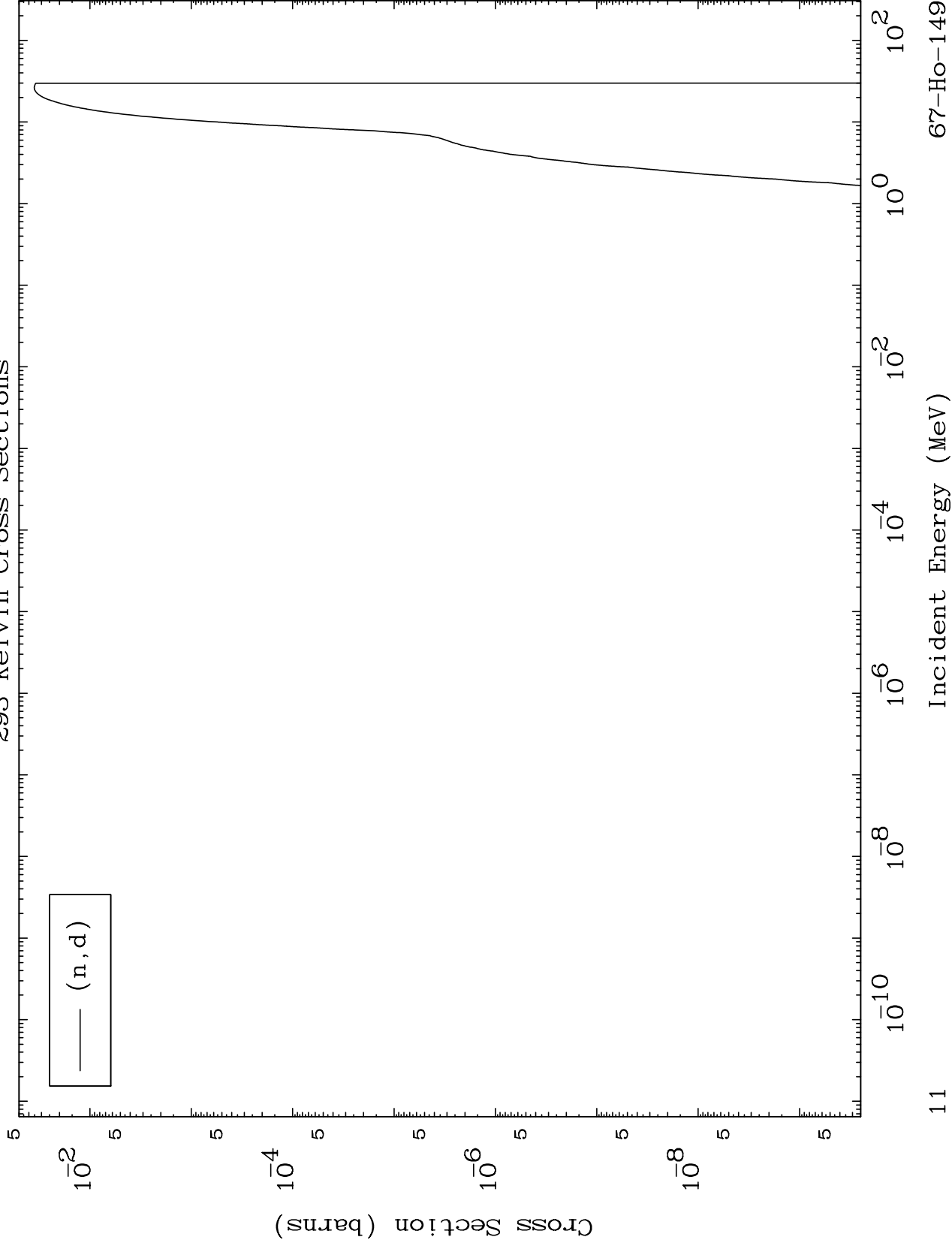
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,d) Levels
293 Kelvin Cross Sections

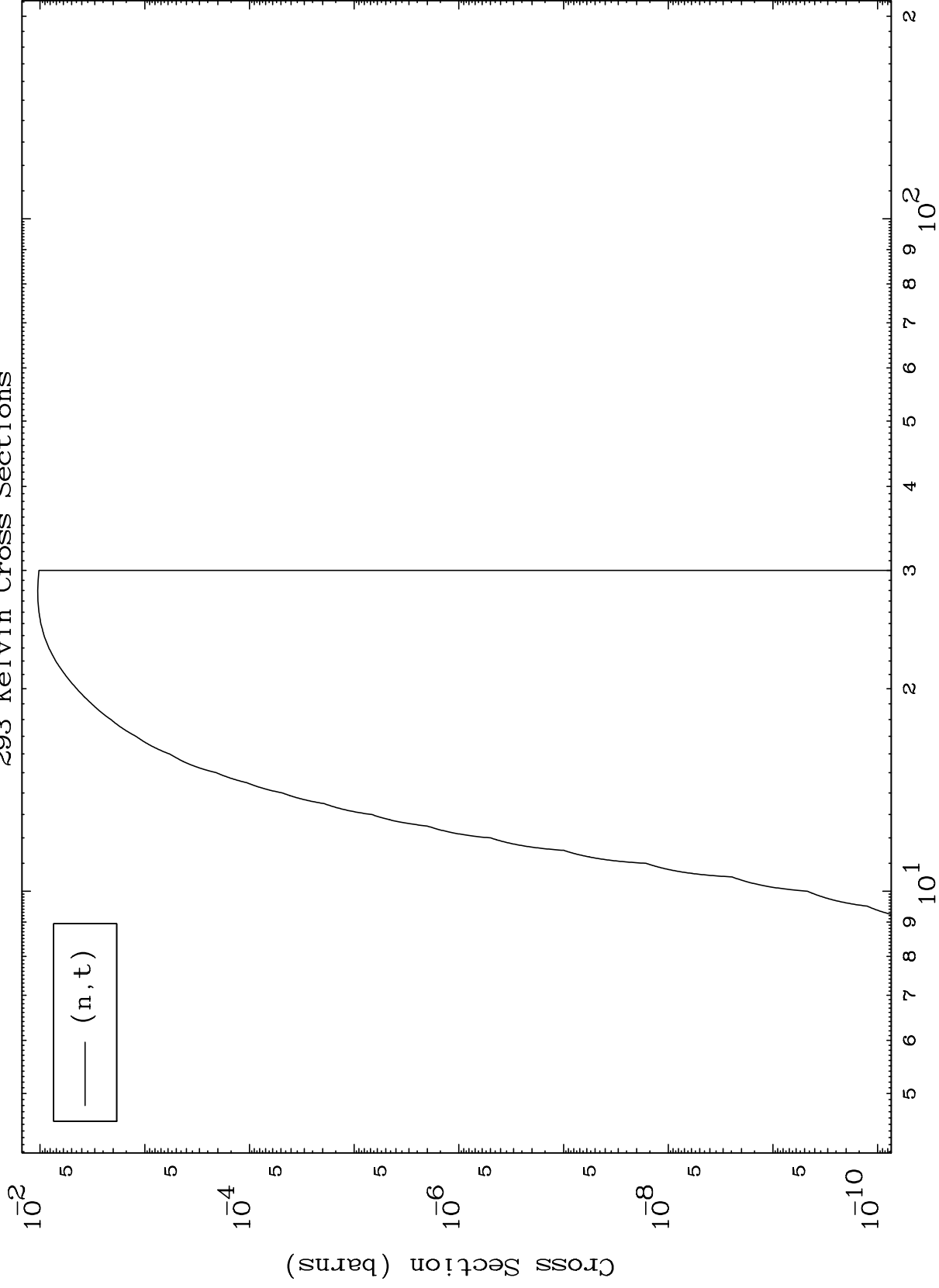
67-Ho-149



MAT 6678

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



12

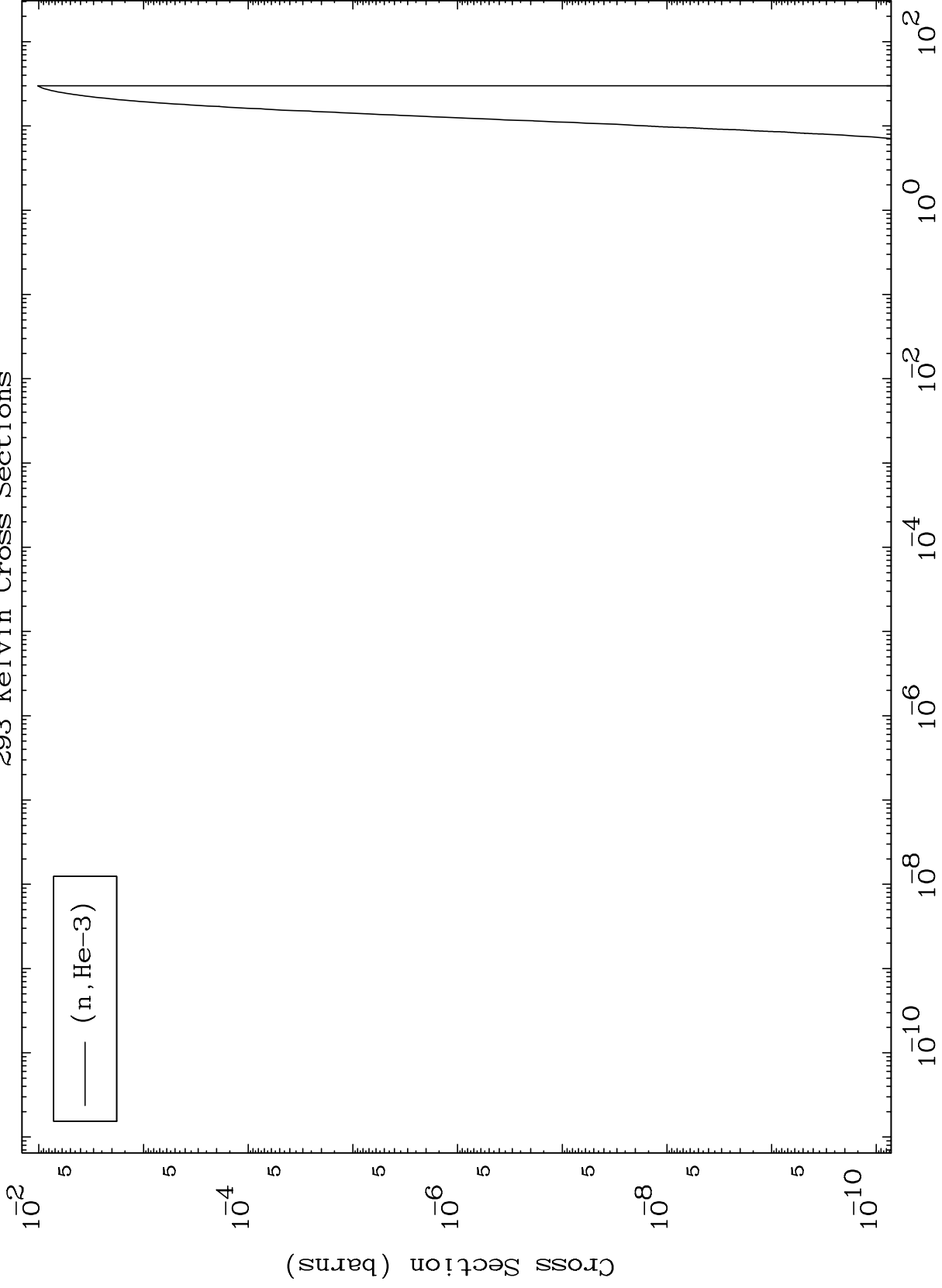
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-149



13

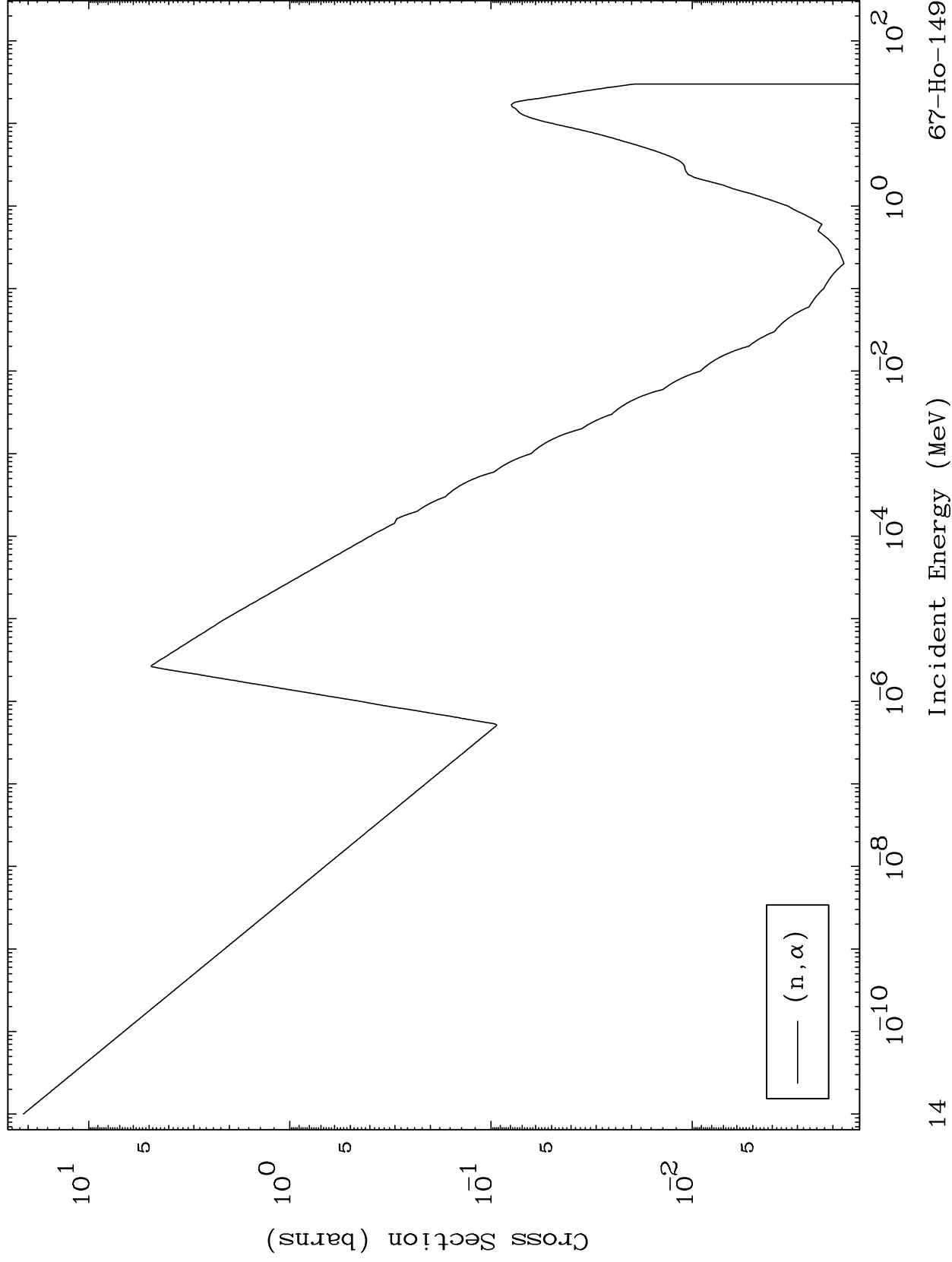
Incident Energy (MeV)

67-Ho-149

MAT 6678

(n,α) Levels
293 Kelvin Cross Sections

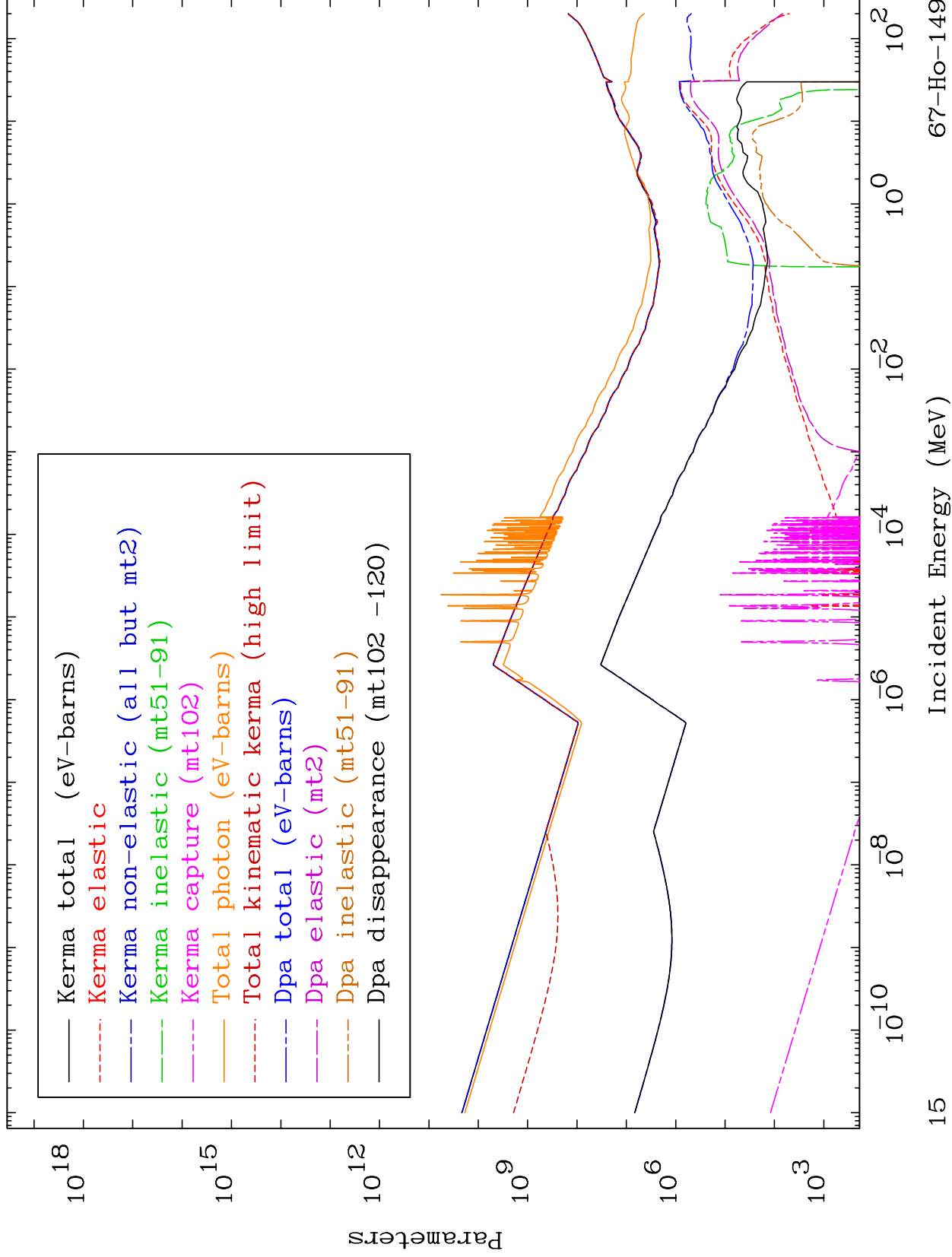
67-Ho-149



14

Incident Energy (MeV)

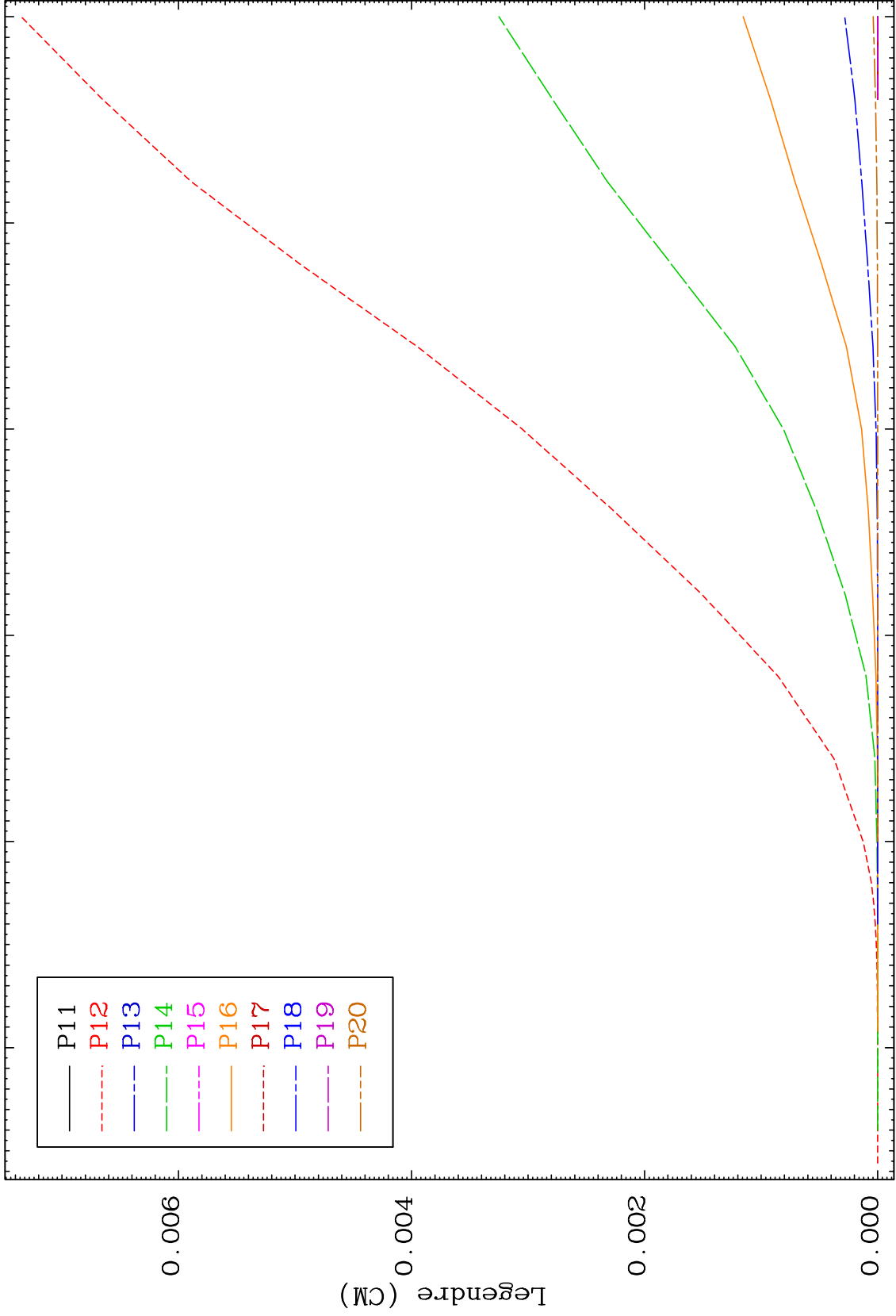
67-Ho-149



MAT 6678

Elastic Legendre Coefficients

67-Ho-149



17

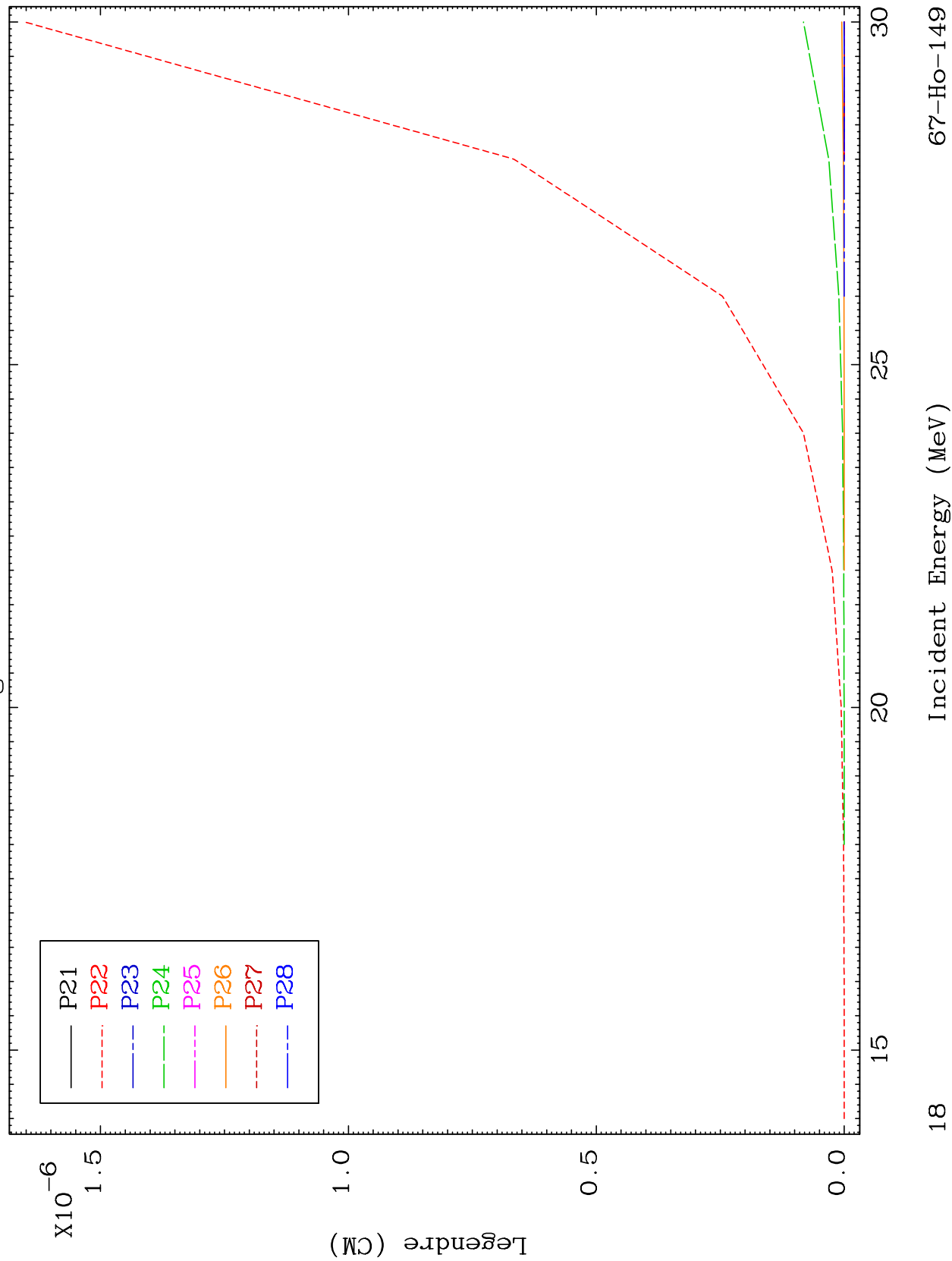
Incident Energy (MeV)

67-Ho-149

MAT 6678

Elastic Legendre Coefficients

67-Ho-149



18

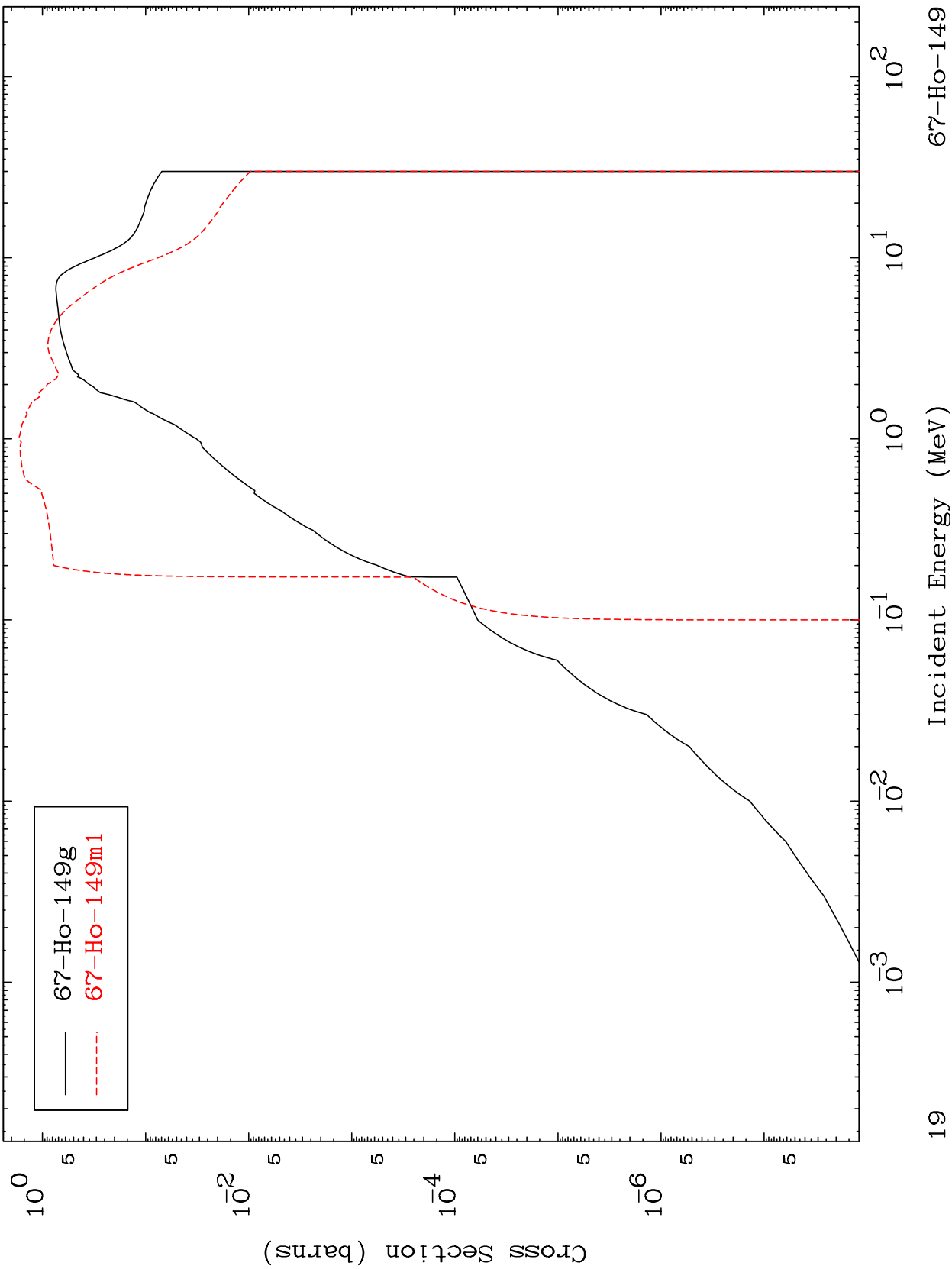
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

Radionuclide Production Cross Section

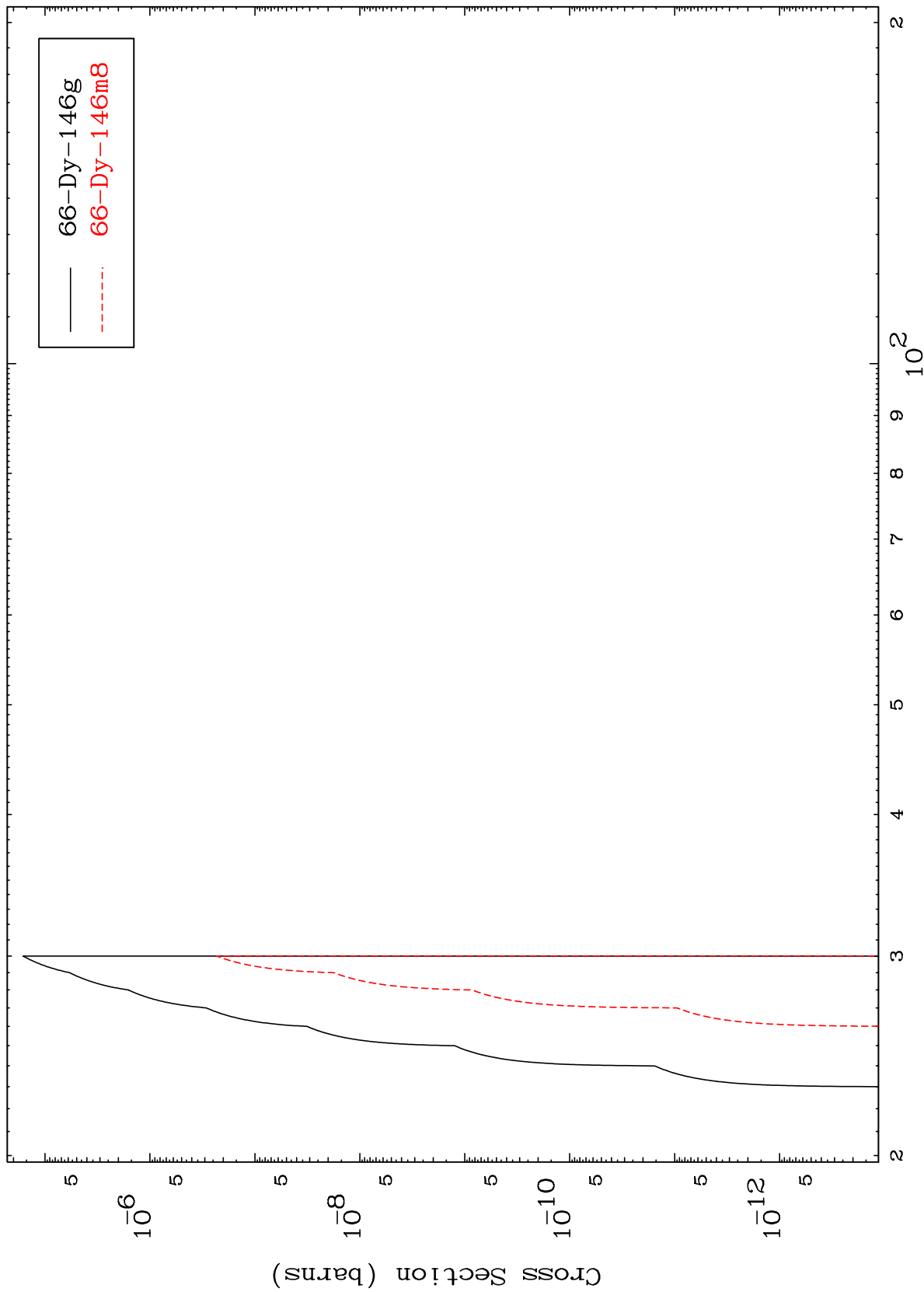


MAT 6678

(n,2n) d

67-Ho-149

Radionuclide Production Cross Section



20

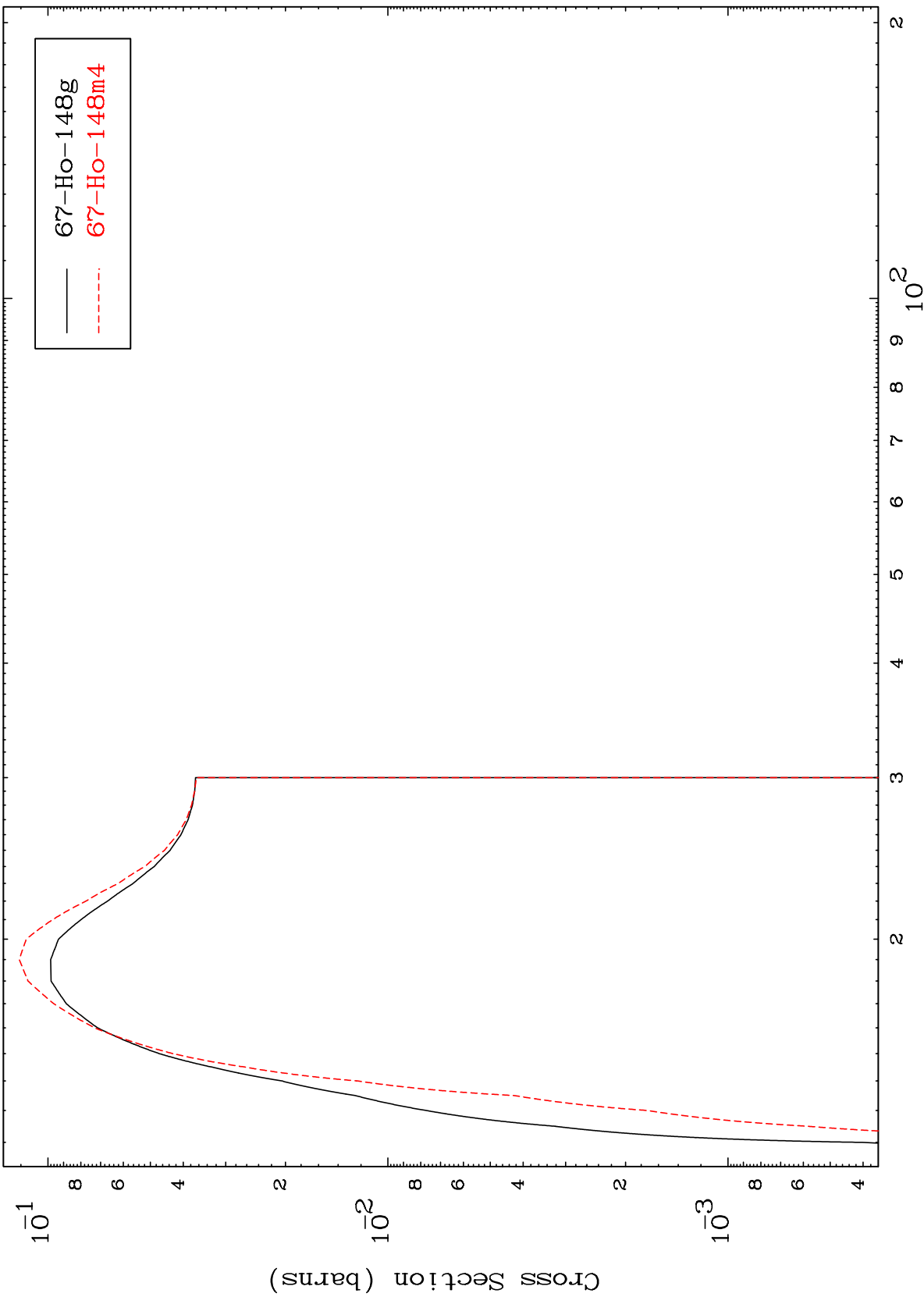
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

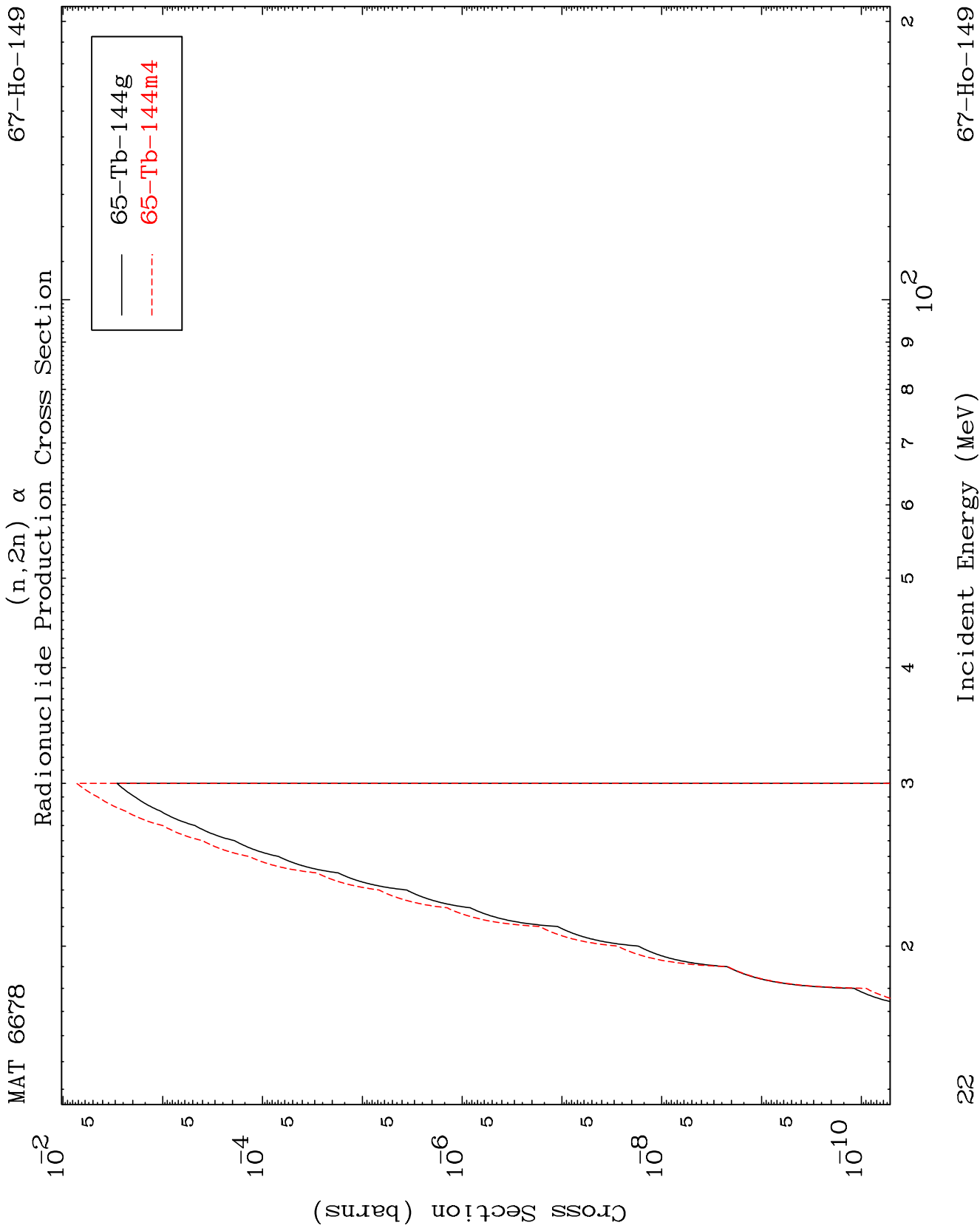
(n,2n)
Radionuclide Production Cross Section



67-Ho-149

Incident Energy (MeV)

21

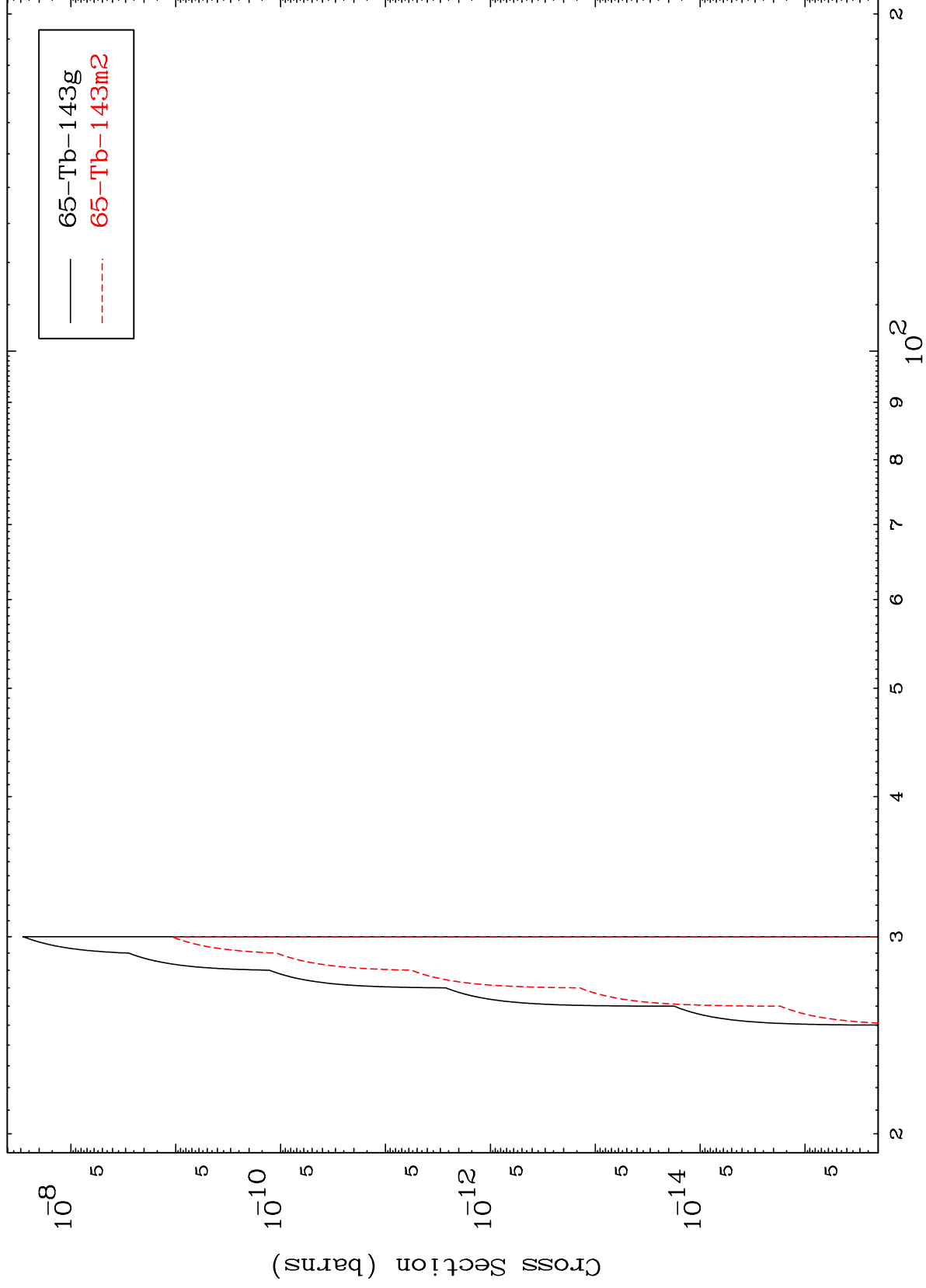


MAT 6678

(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



23

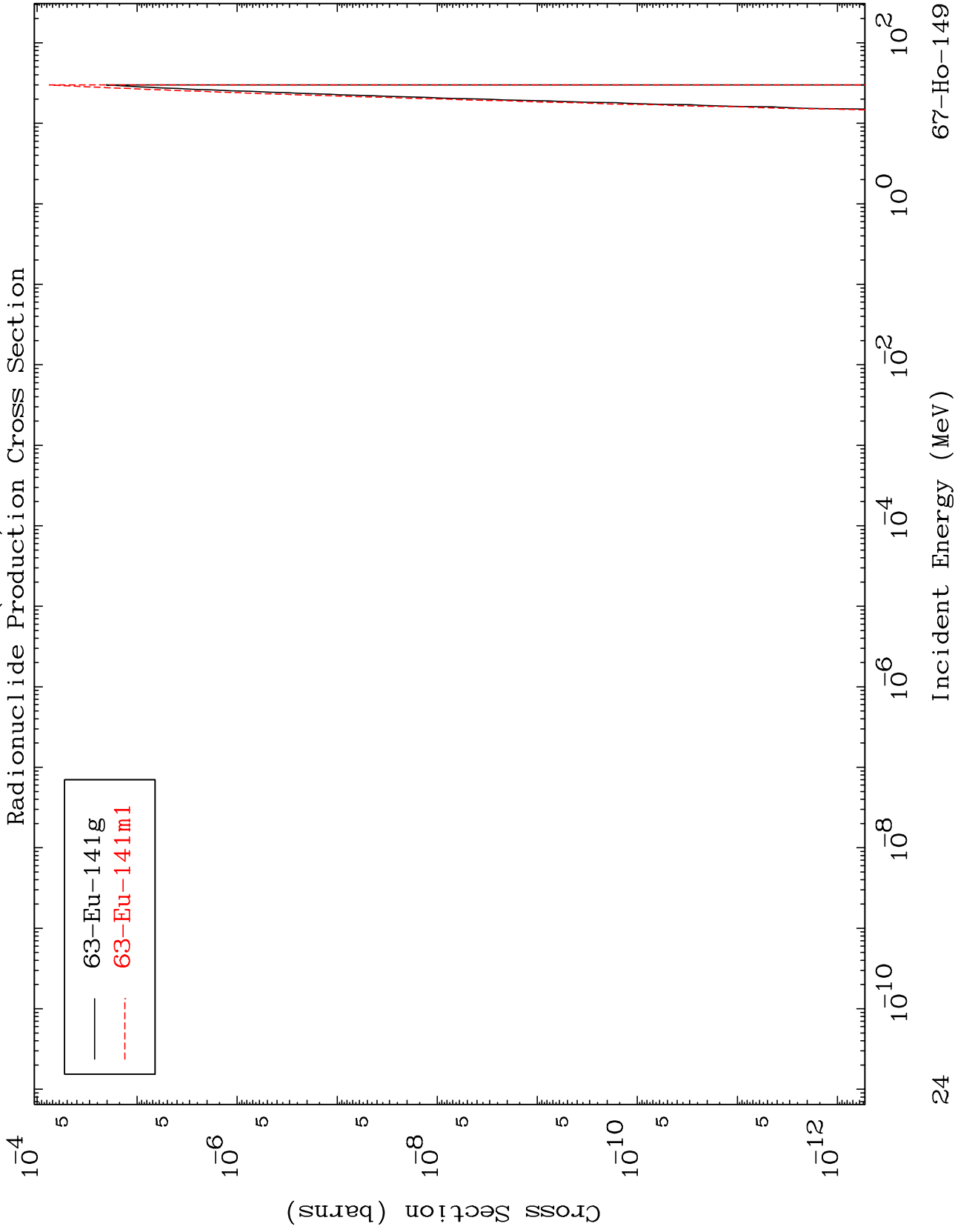
Incident Energy (MeV)

67-Ho-149

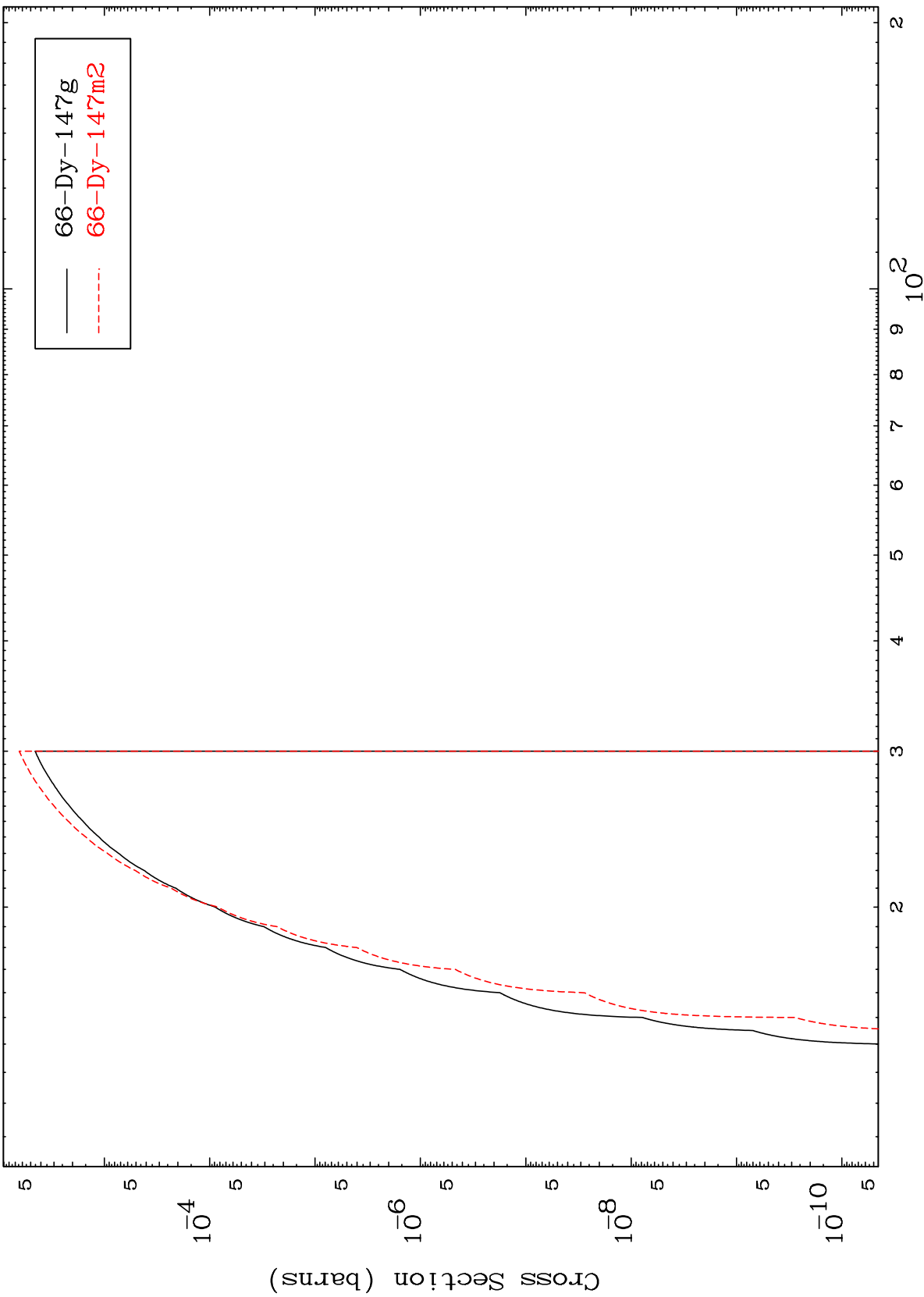
MAT 6678

(n,n') 2 α

67-Ho-149



Radionuclide Production Cross Section

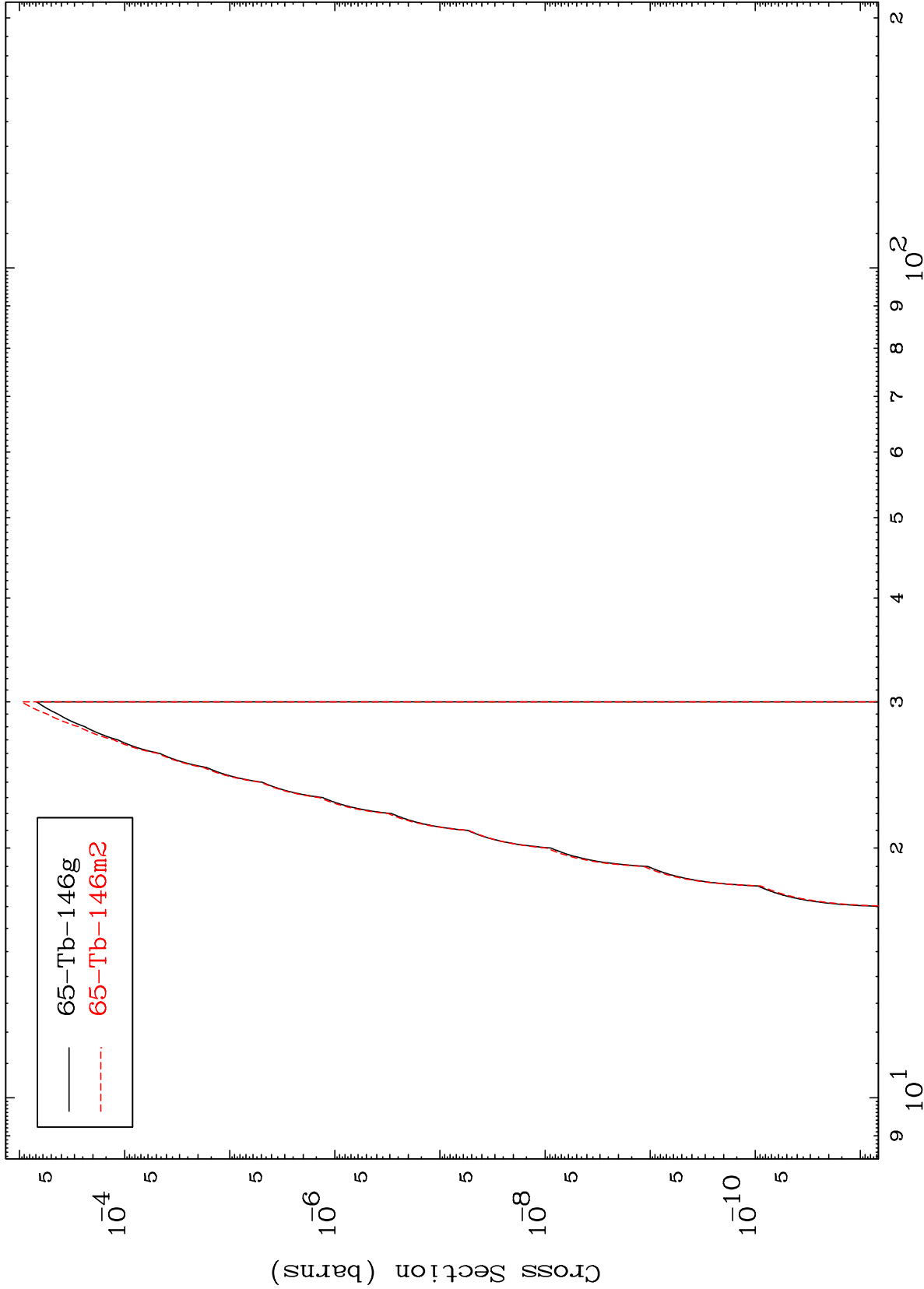


MAT 6678

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

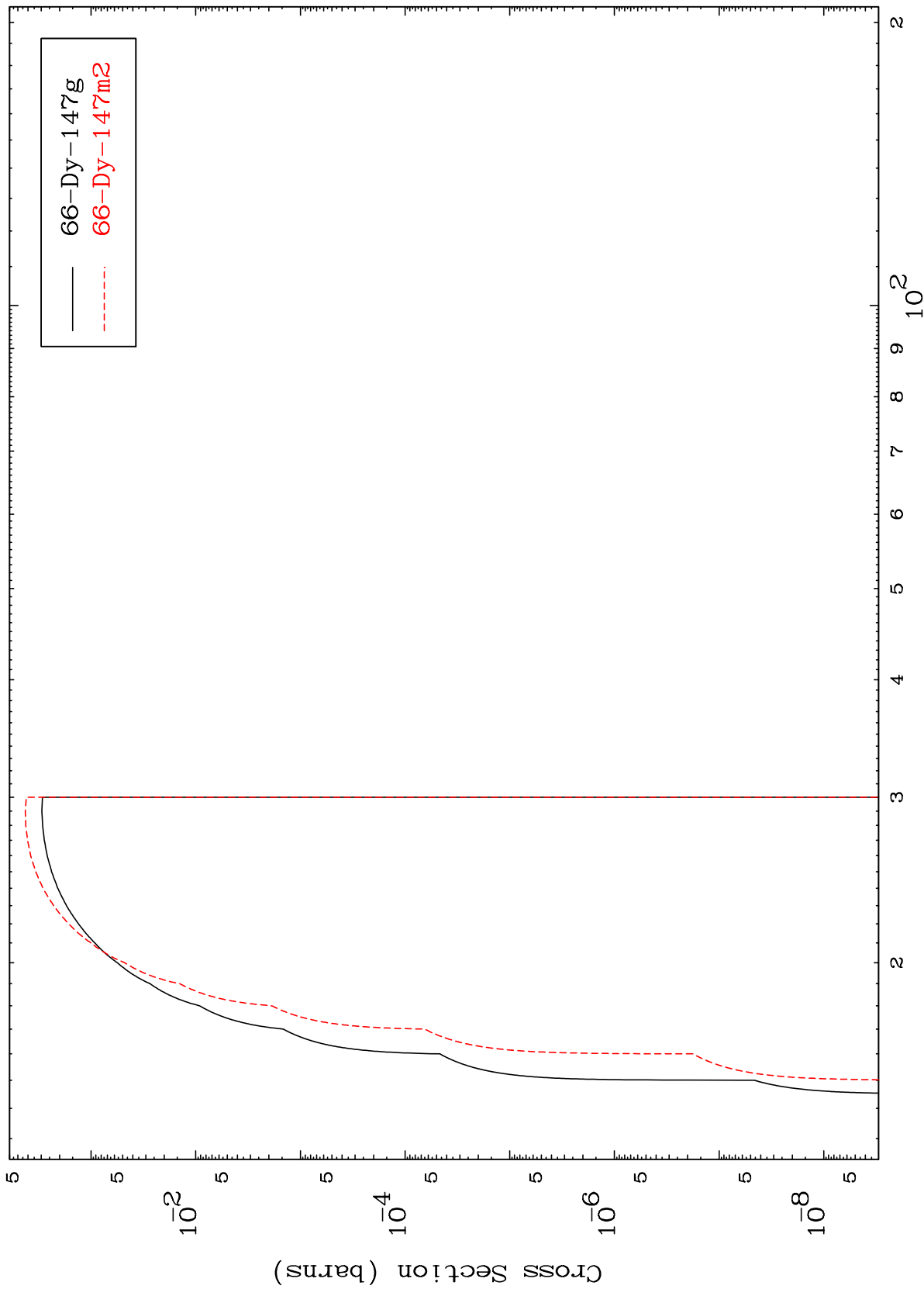
67-Ho-149

MAT 6678

(n,2n) p

67-Ho-149

Radionuclide Production Cross Section

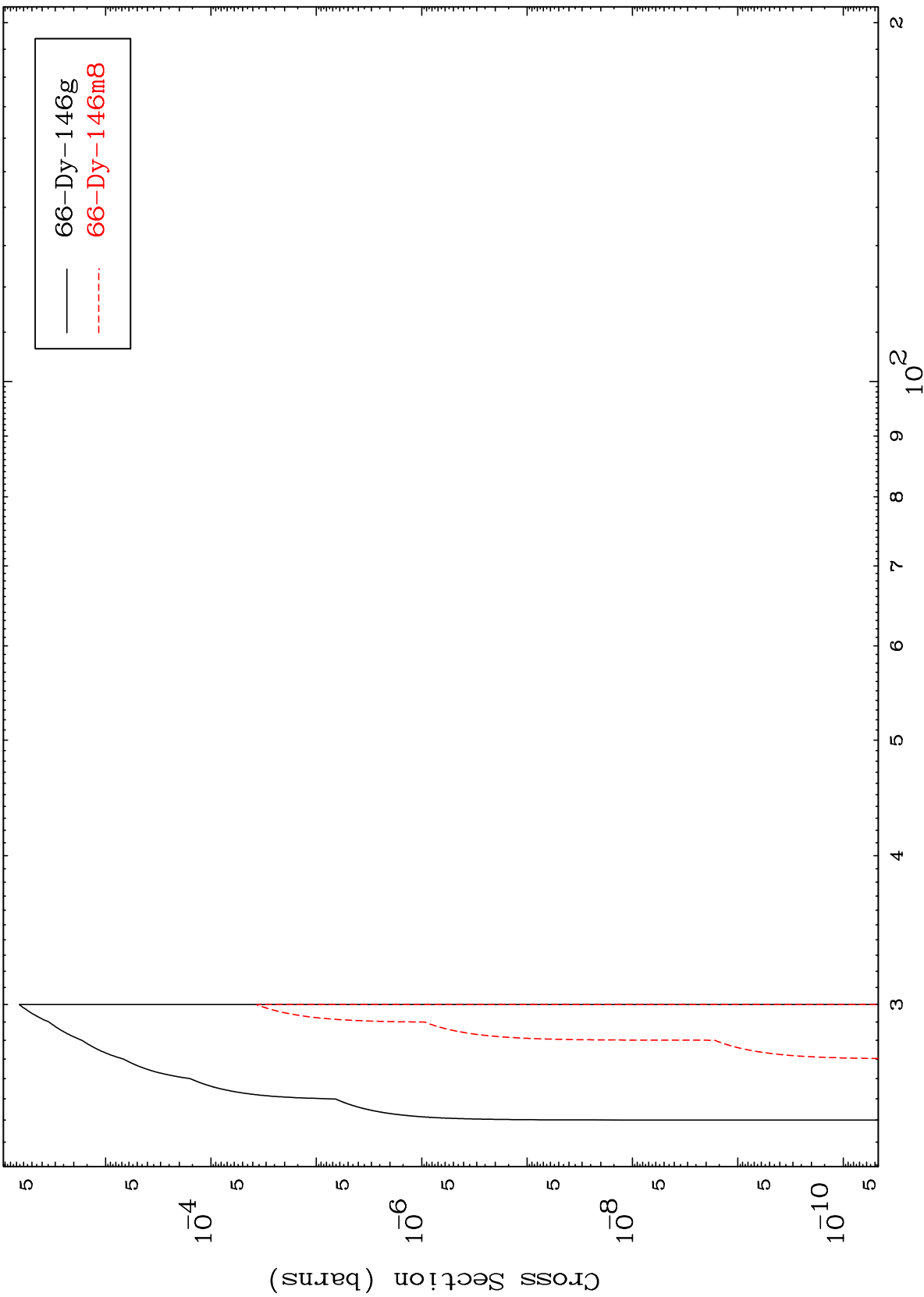


28

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

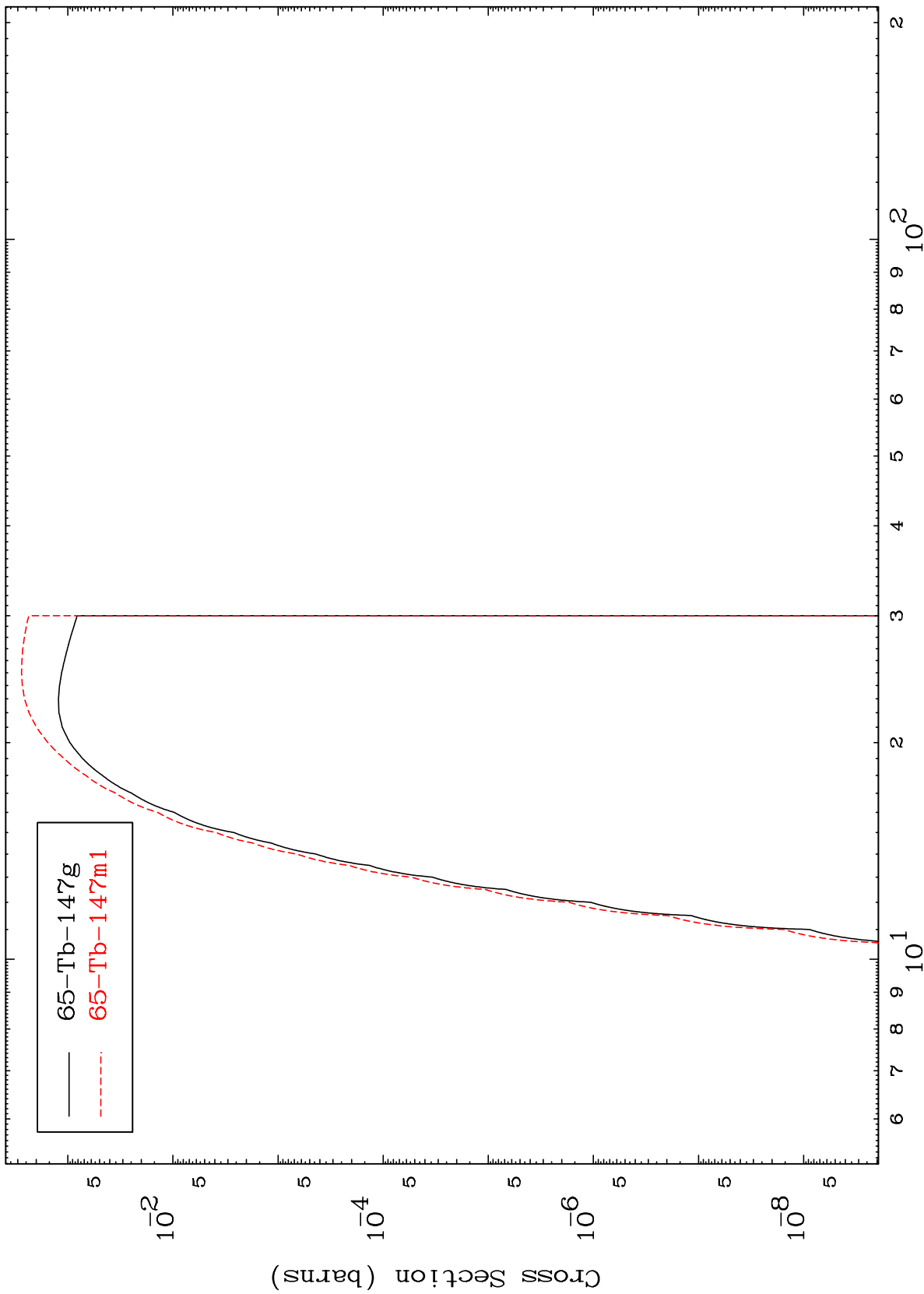


66-Dy-146g
66-Dy-146m8

MAT 6678

67-Ho-149

(n,2n) p
Radionuclide Production Cross Section



30

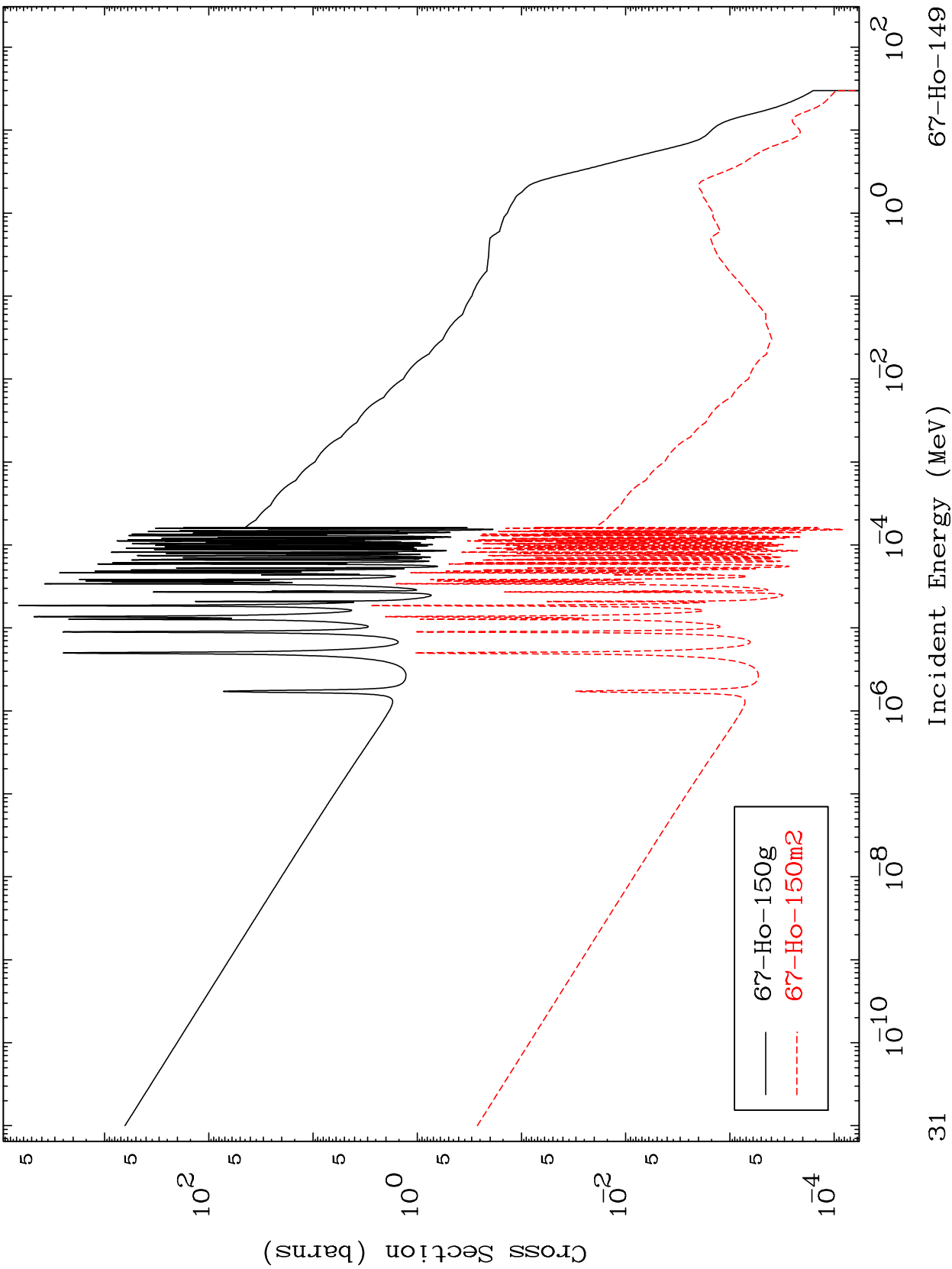
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

(n, γ)
Radionuclide Production Cross Section

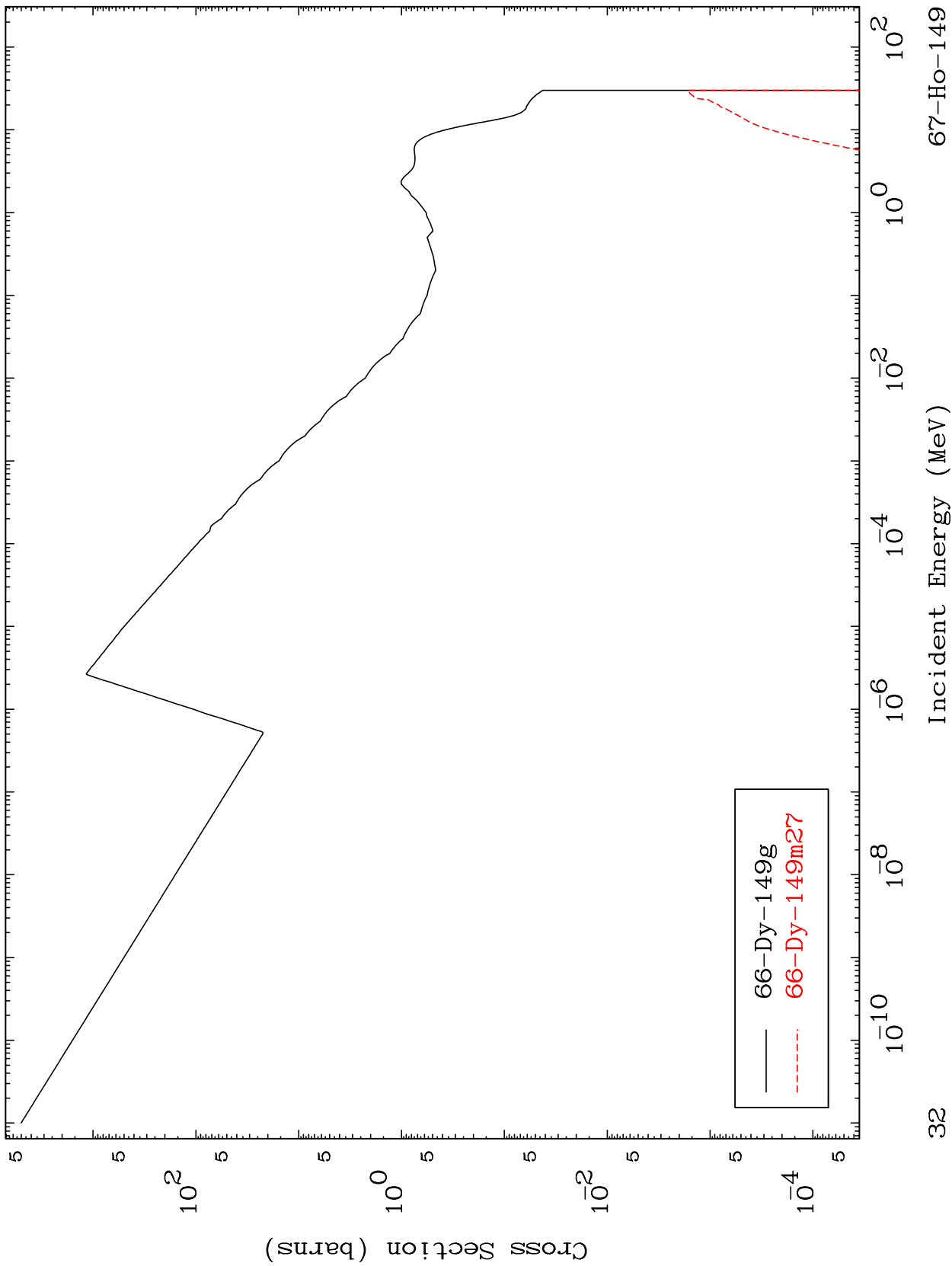


67-Ho-149

MAT 6678

67-Ho-149

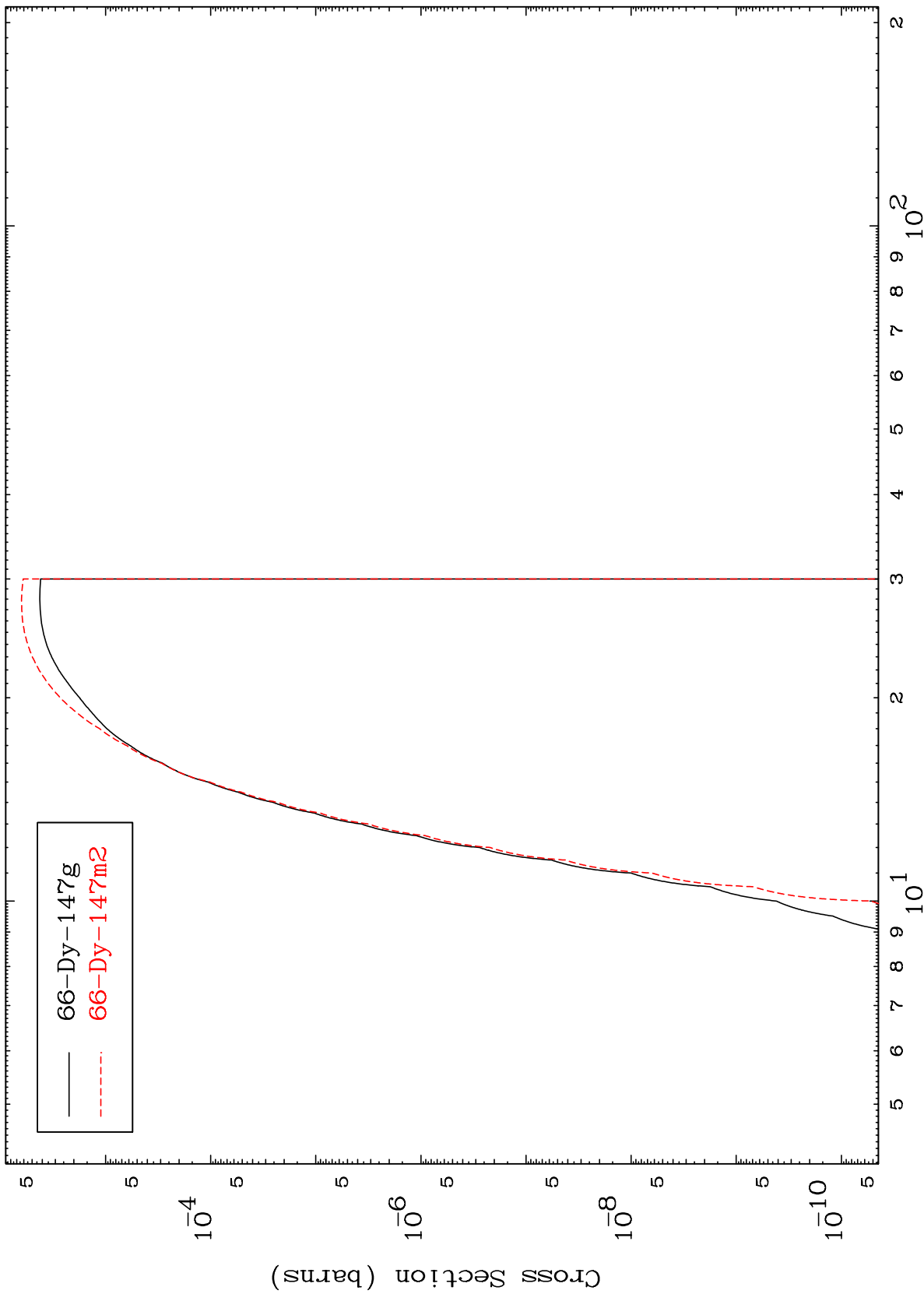
(n,p)
Radionuclide Production Cross Section



MAT 6678

67-Ho-149

Radionuclide Production Cross Section (n, t)



Incident Energy (MeV)

67-Ho-149

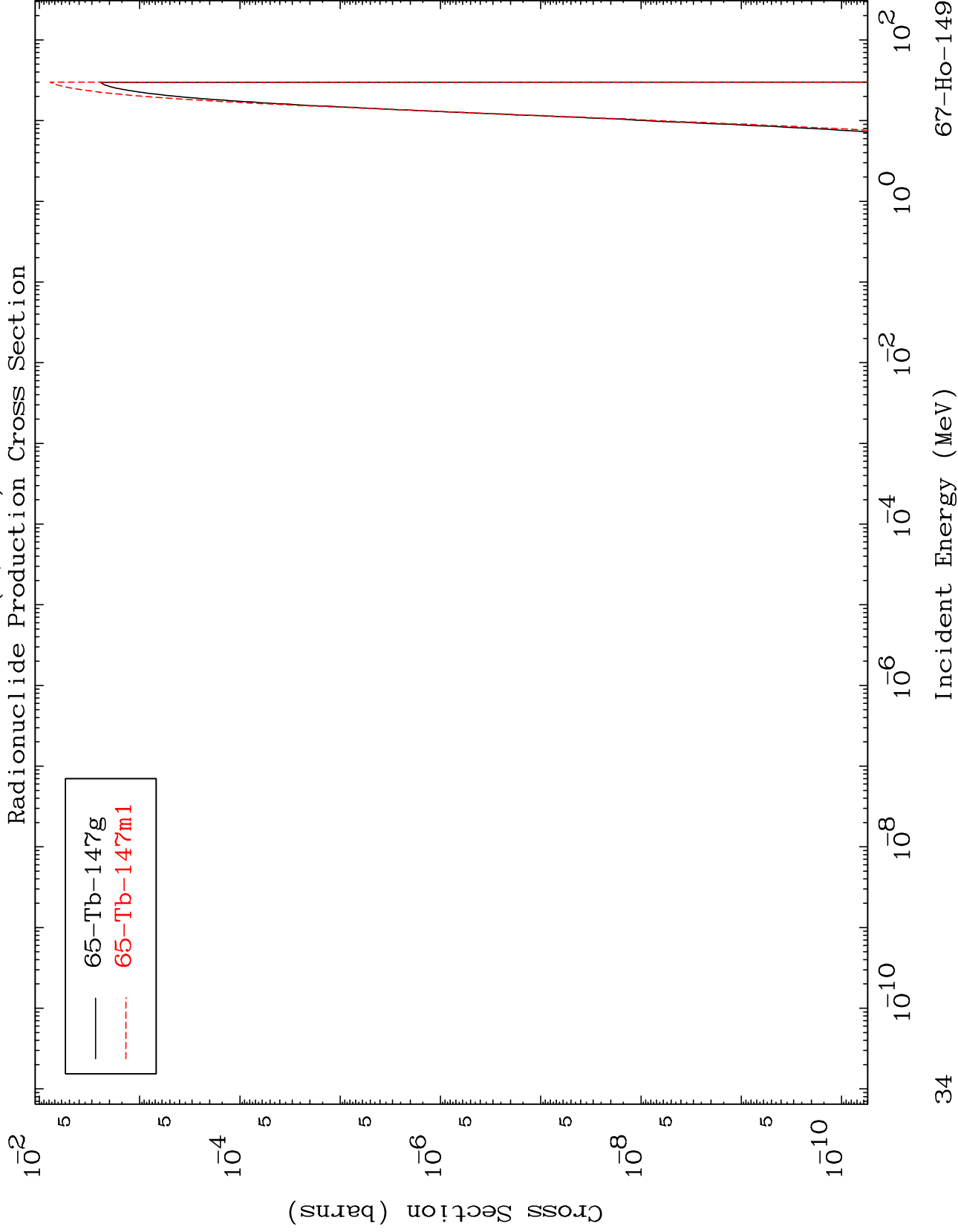
33

MAT 6678

(n,He-3)

67-Ho-149

Radionuclide Production Cross Section

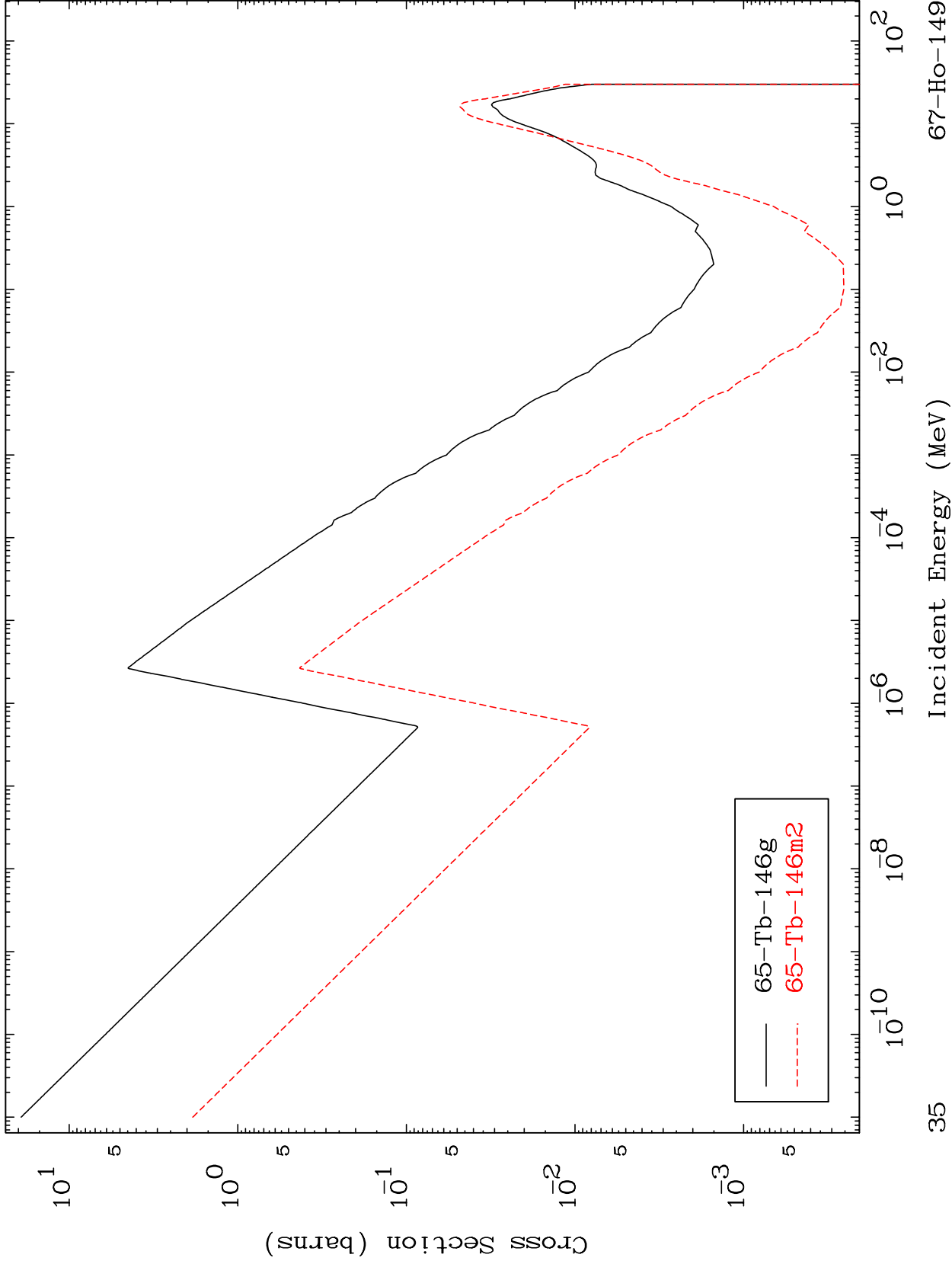


MAT 6678

(n, α)

67-Ho-149

Radionuclide Production Cross Section



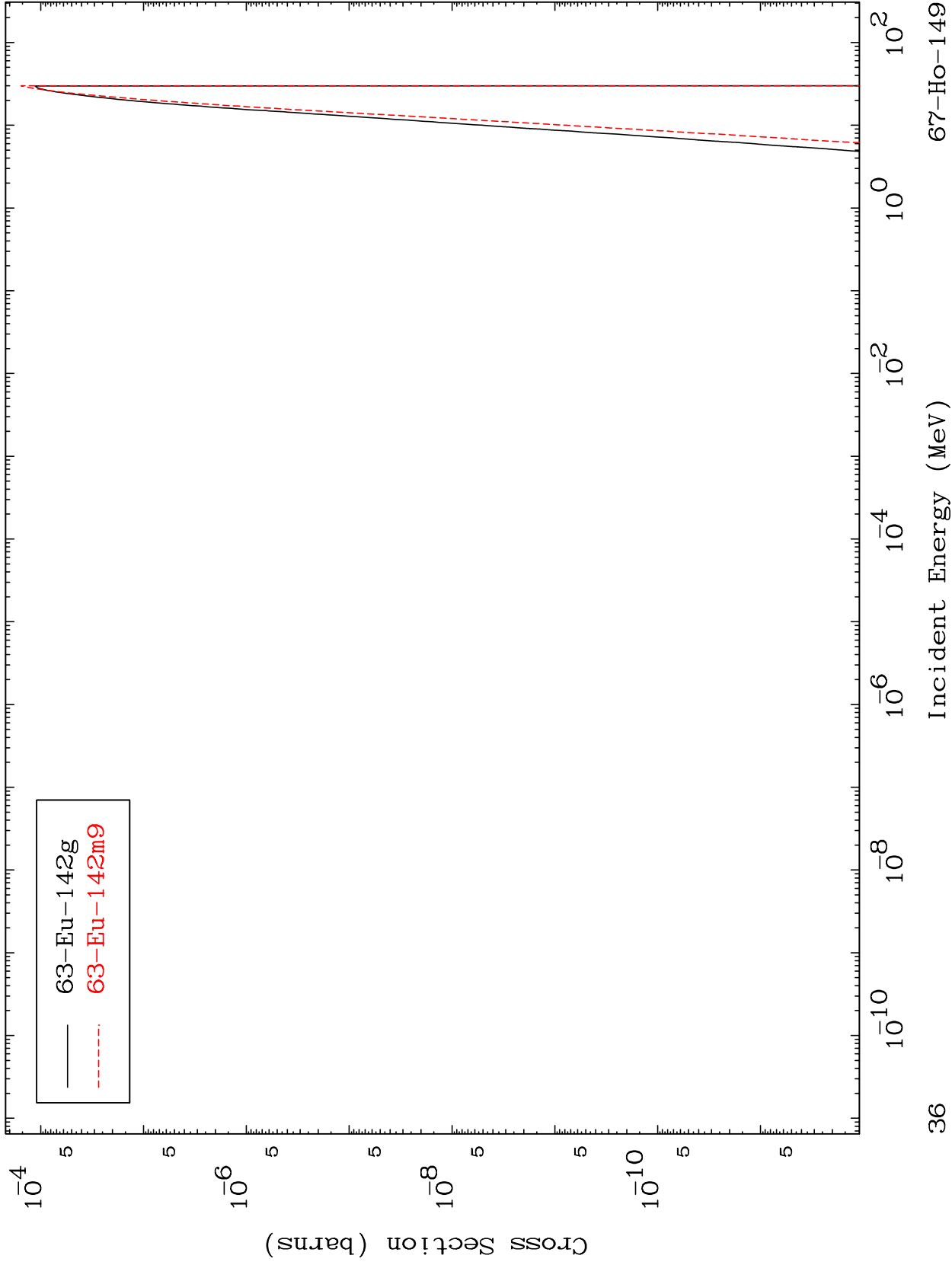
35

MAT 6678

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



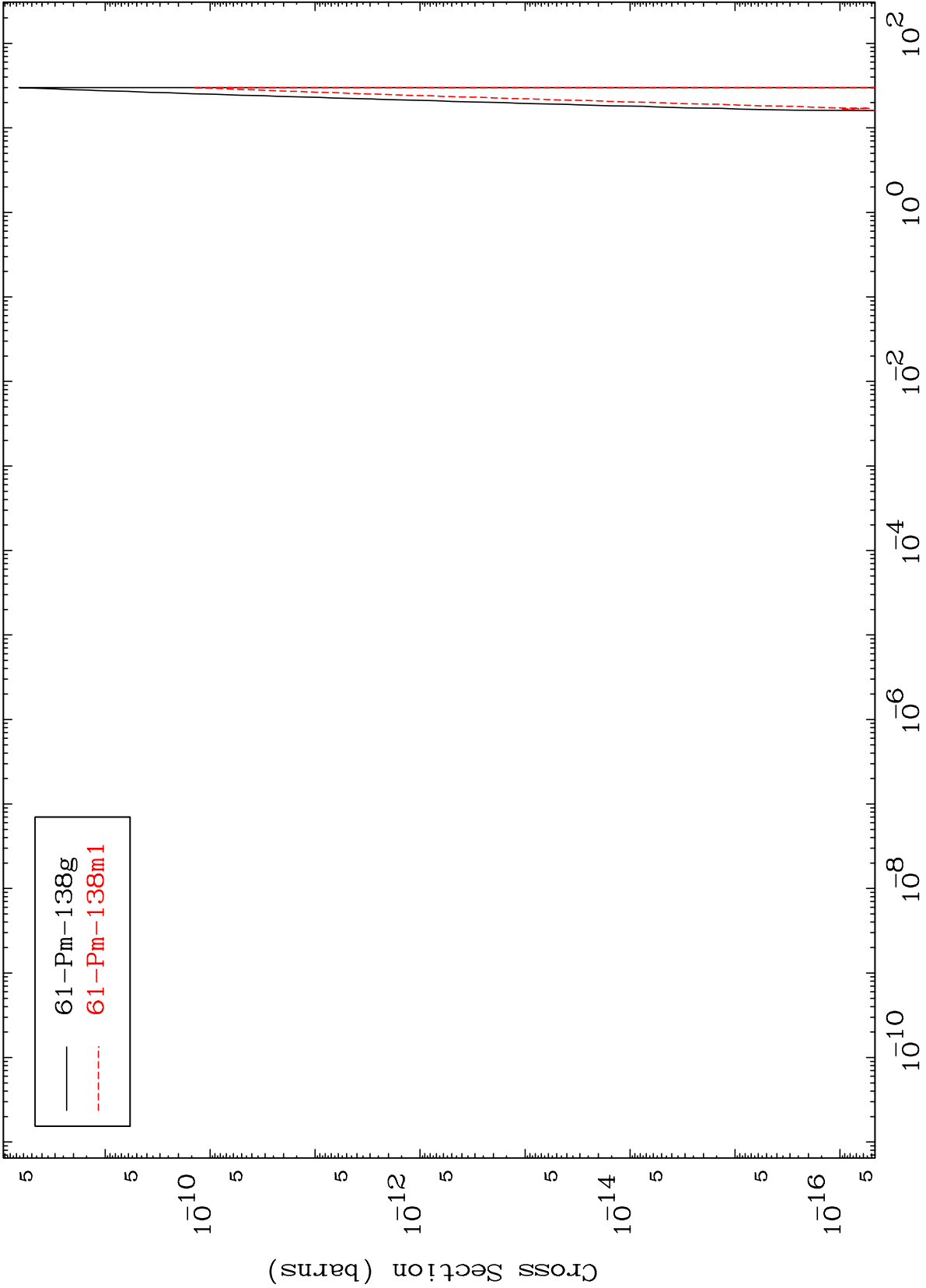
63-Eu-142g
63-Eu-142m9

MAT 6678

(n,3 α)

67-Ho-149

Radionuclide Production Cross Section

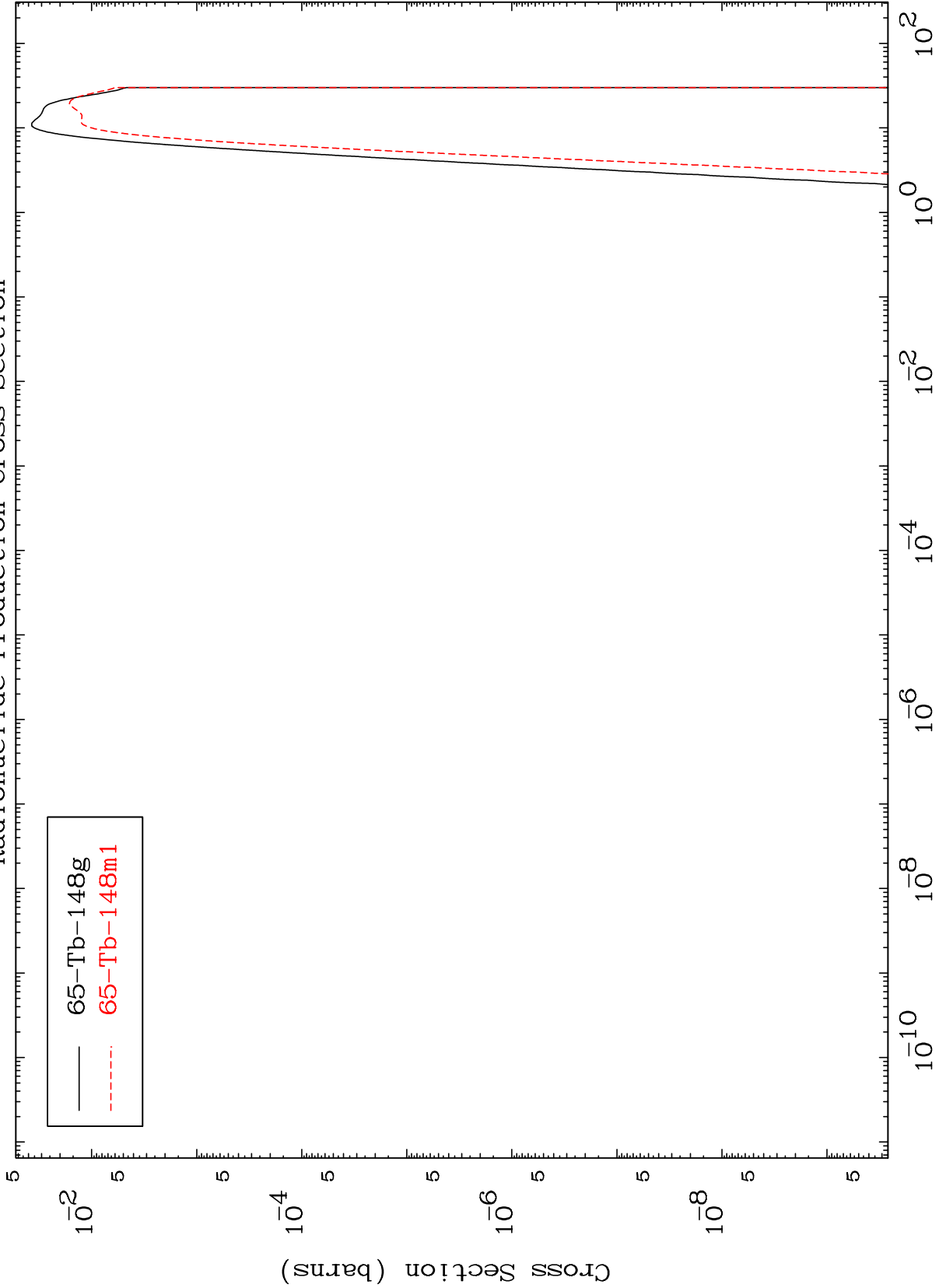


MAT 6678

(n,2p)

⁶⁷Ho-149

Radionuclide Production Cross Section



38

Incident Energy (MeV)

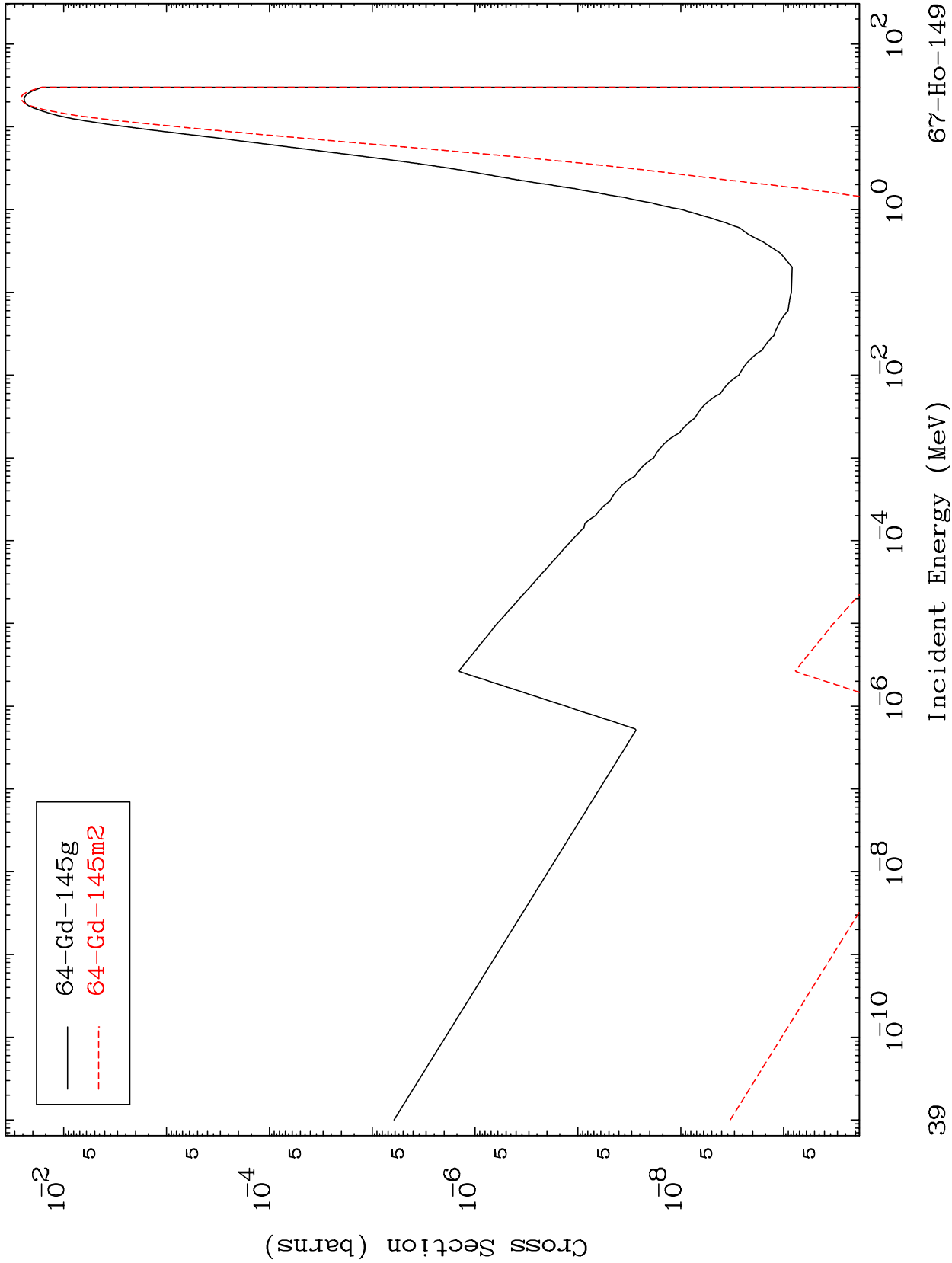
⁶⁷Ho-149

MAT 6678

(n,p) α

⁶⁷Ho-149

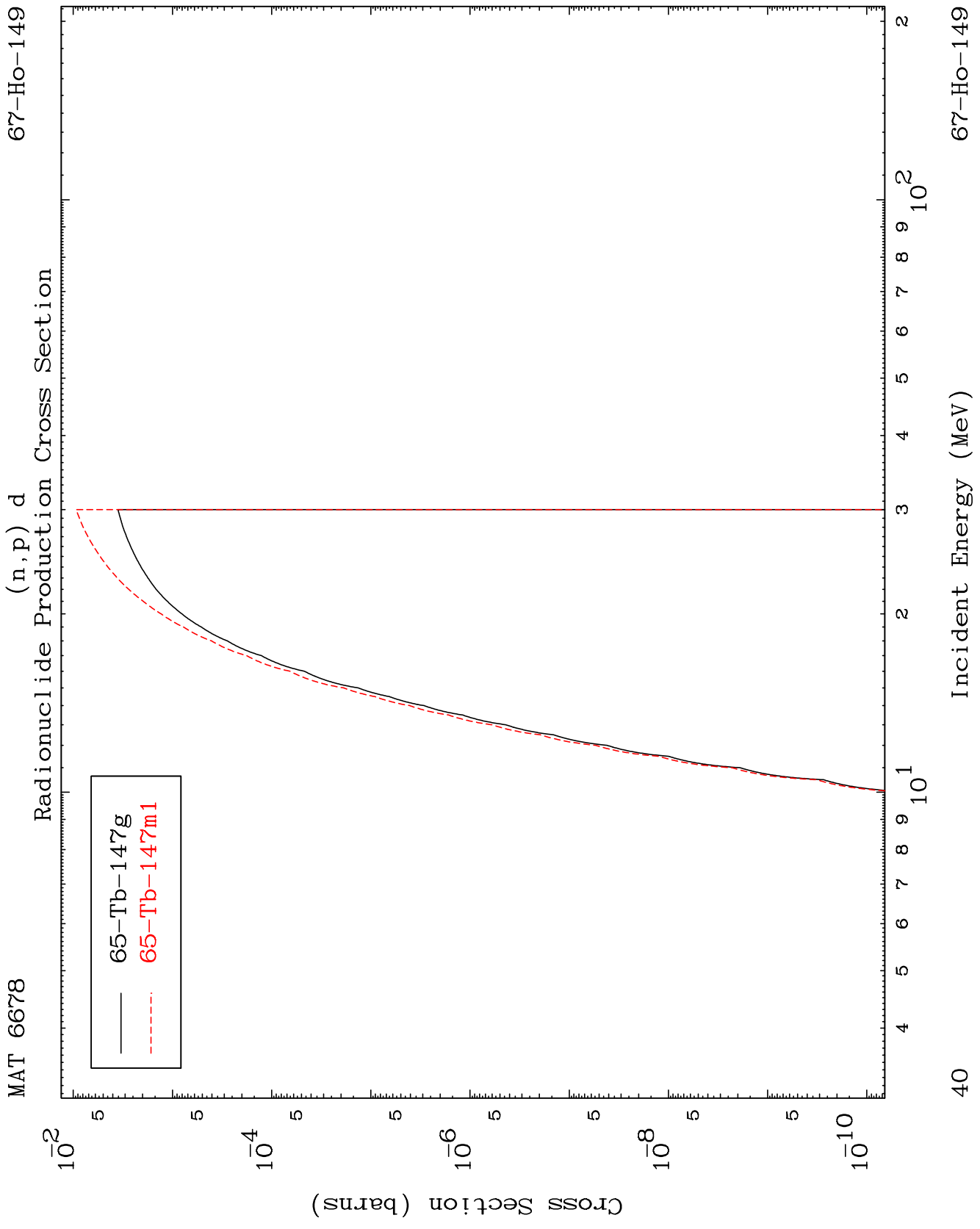
Radionuclide Production Cross Section



39

Incident Energy (MeV)

⁶⁷Ho-149

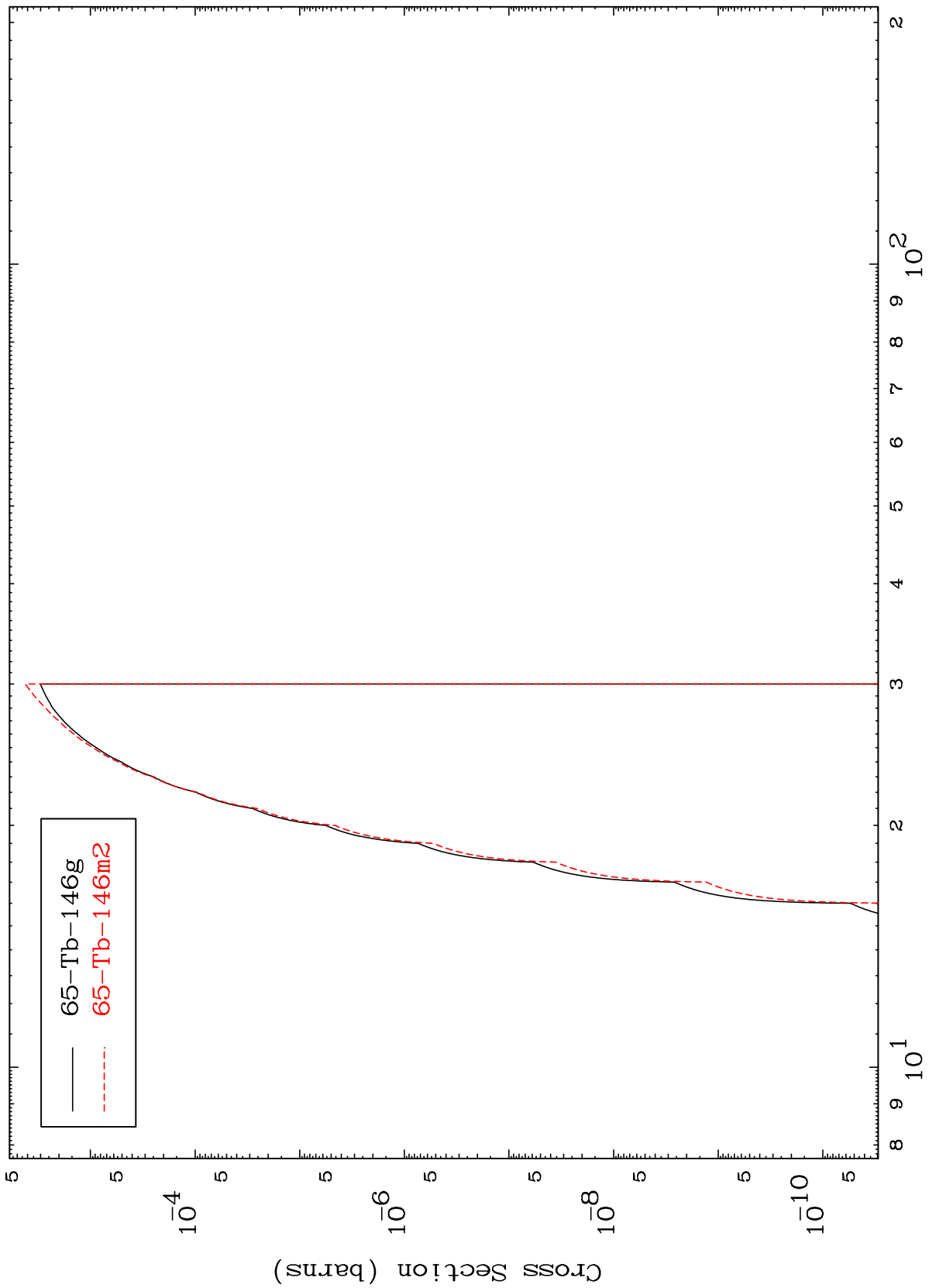


MAT 6678

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



41

Incident Energy (MeV)

67-Ho-149