

Program EVALPLOT
(Version 2018-1)

by

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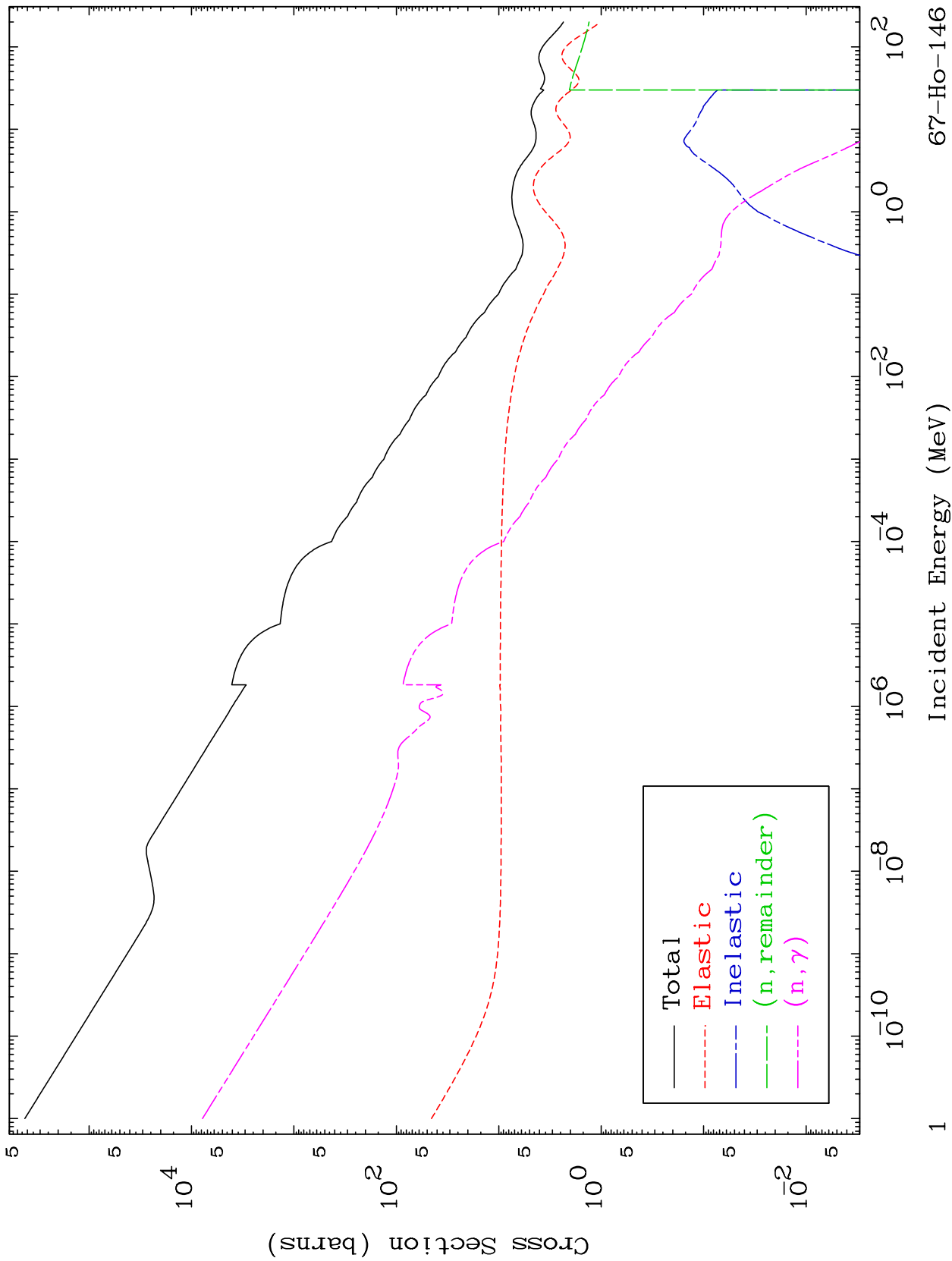
Press Mouse Button to Start

MAT 6668

Major

293 Kelvin Cross Sections

67-Ho-146



1

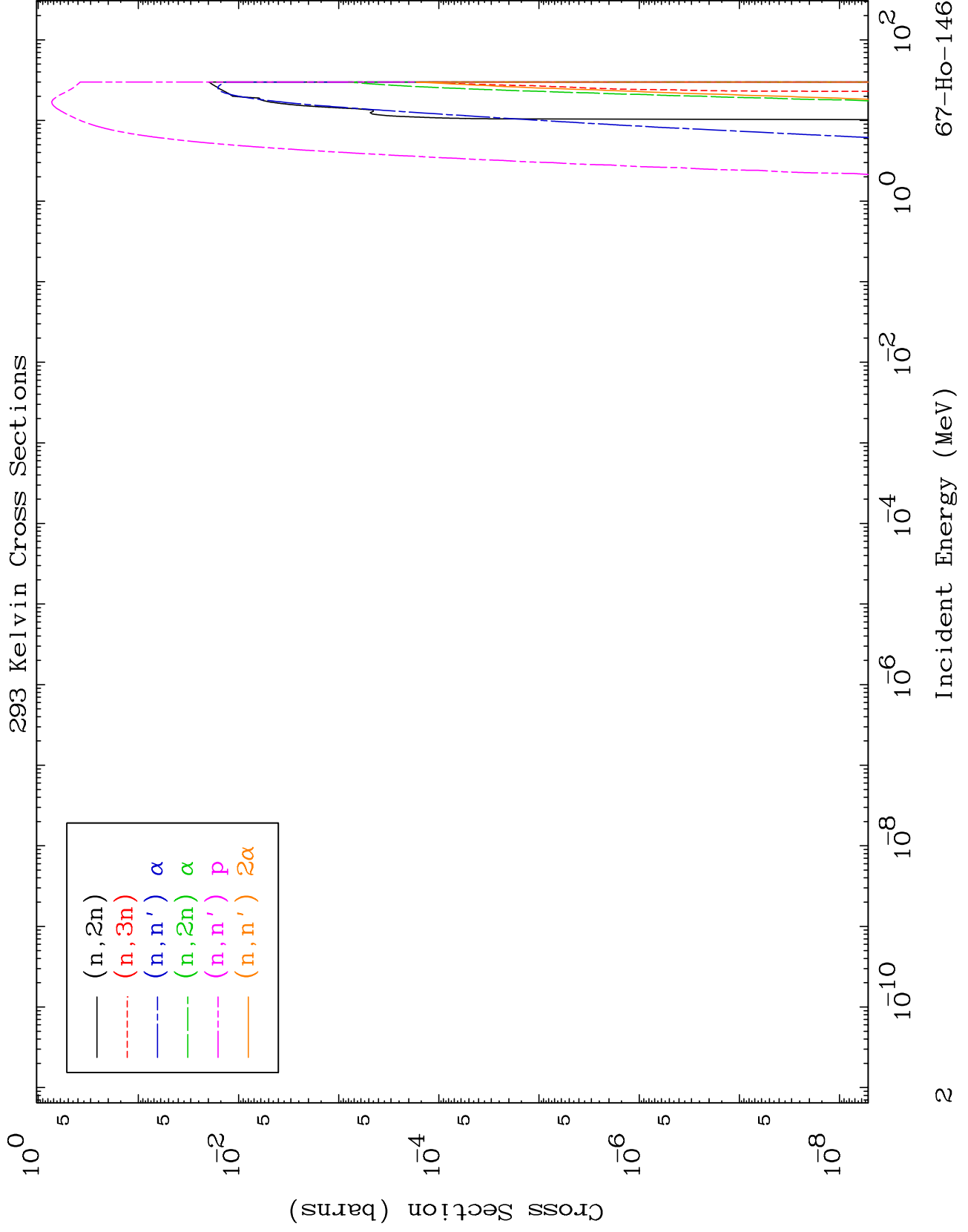
Incident Energy (MeV)

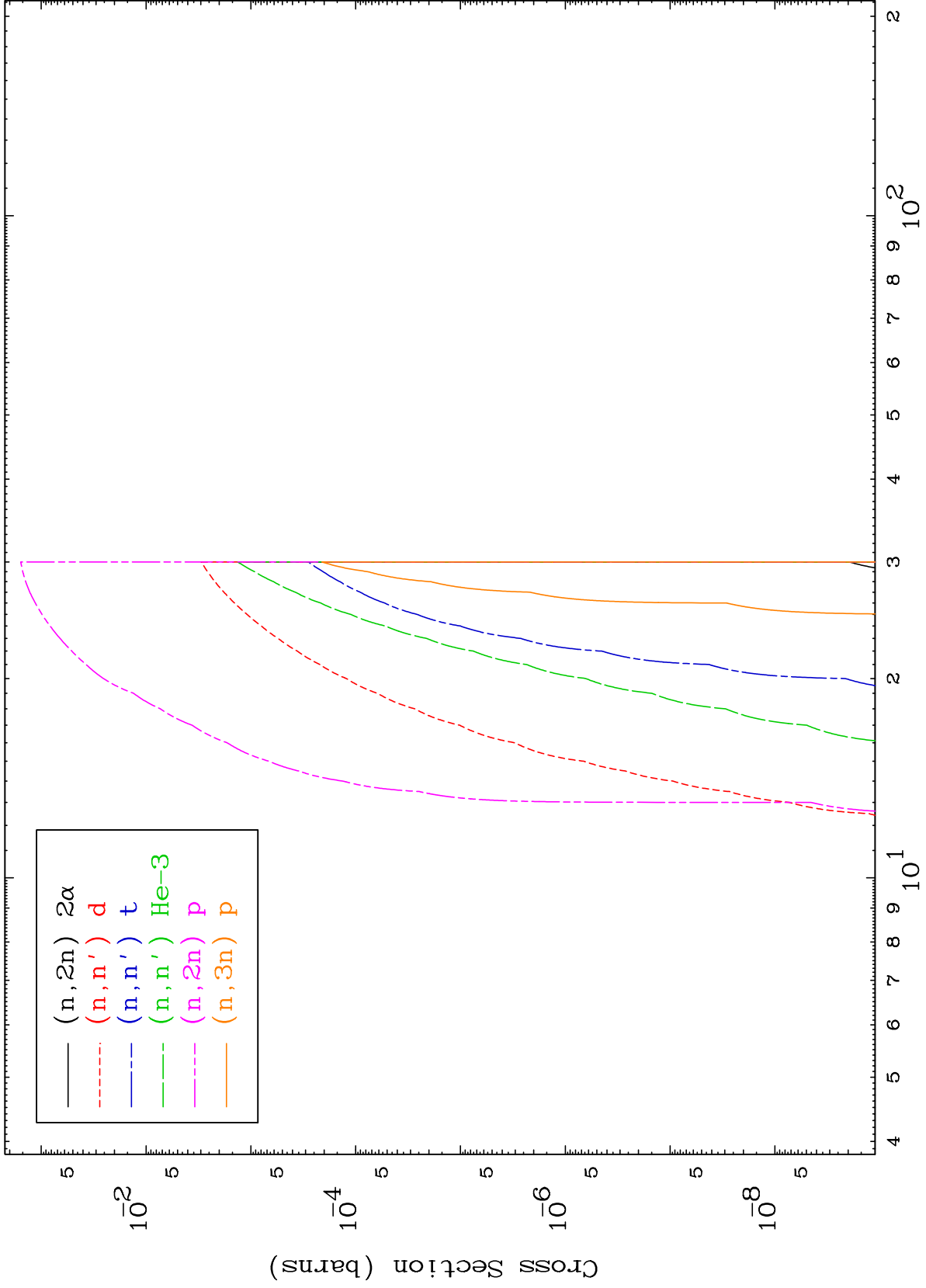
67-Ho-146

MAT 6668

Neutron Production
293 Kelvin Cross Sections

67-Ho-146

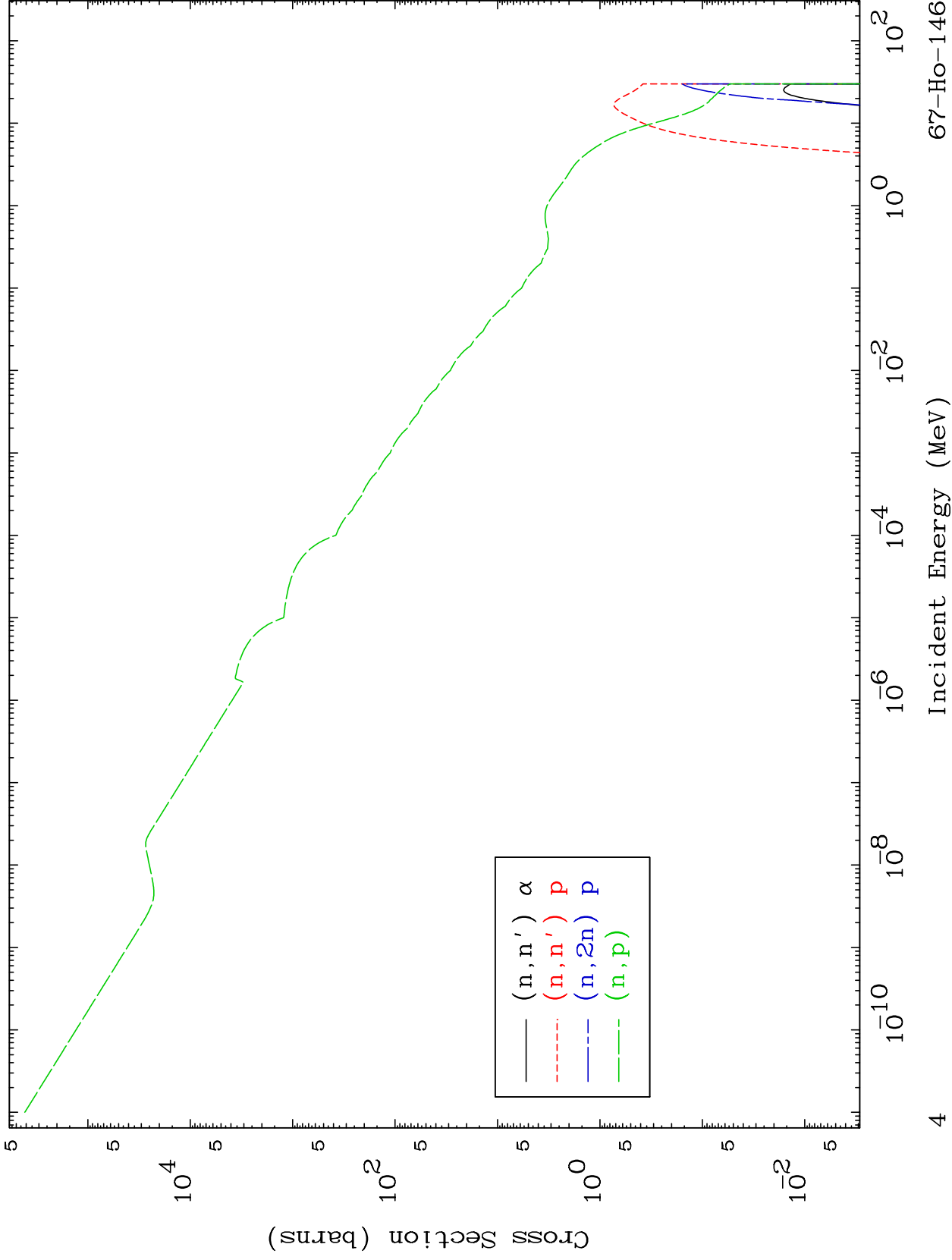




MAT 6668

Charged Particle
293 Kelvin Cross Sections

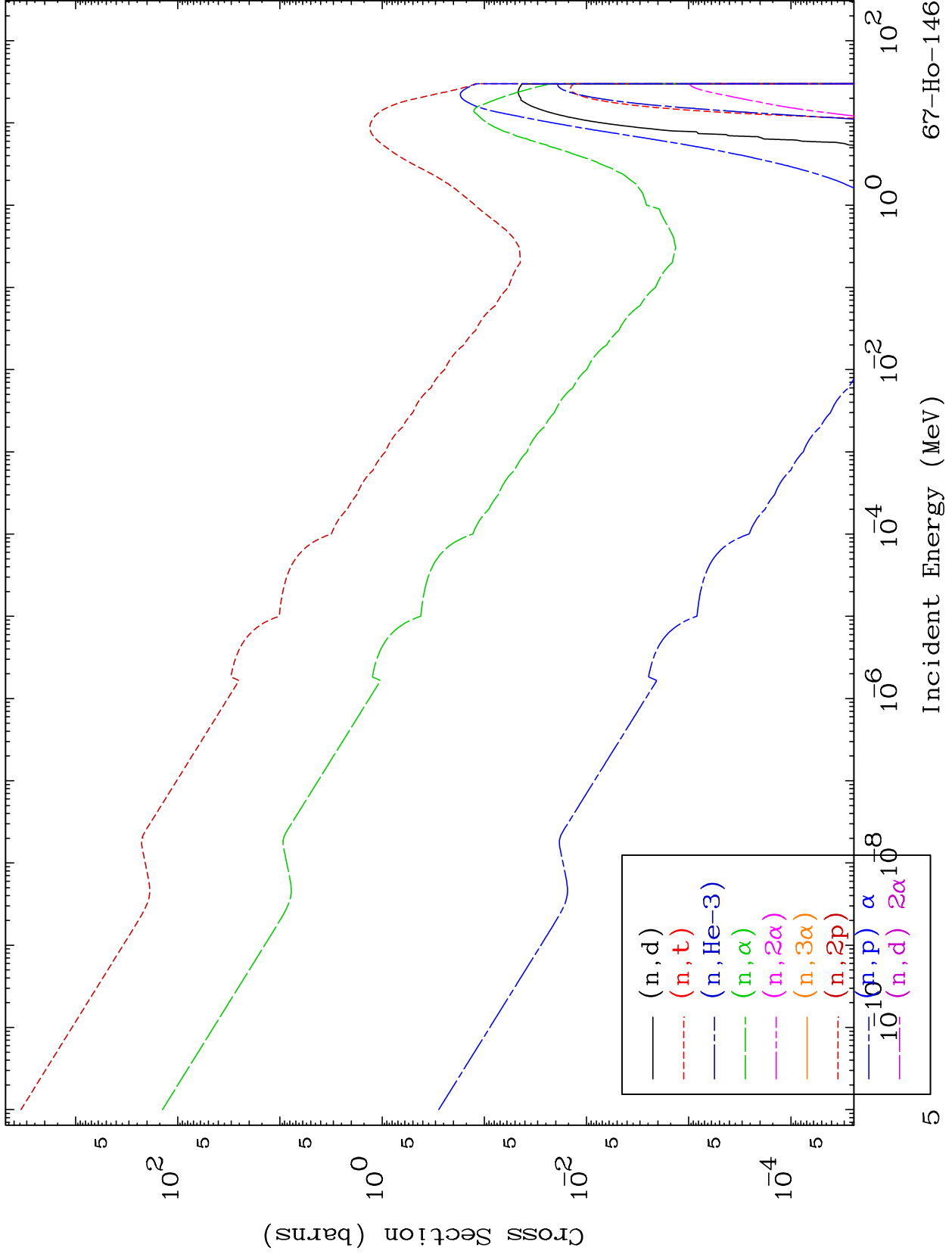
67-Ho-146



MAT 6668

Charged Particle
293 Kelvin Cross Sections

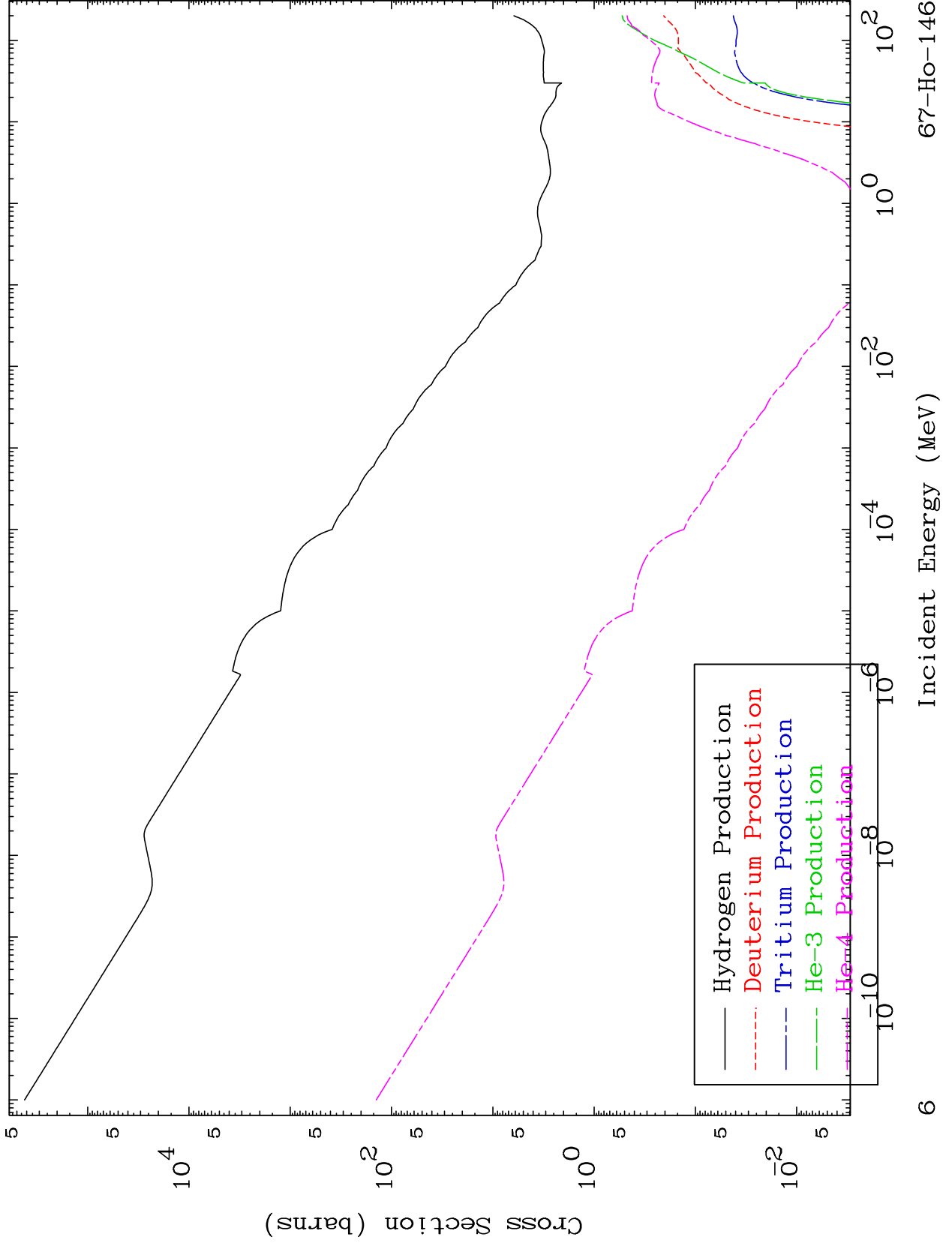
67-Ho-146



MAT 6668

Particle Production
293 Kelvin Cross Sections

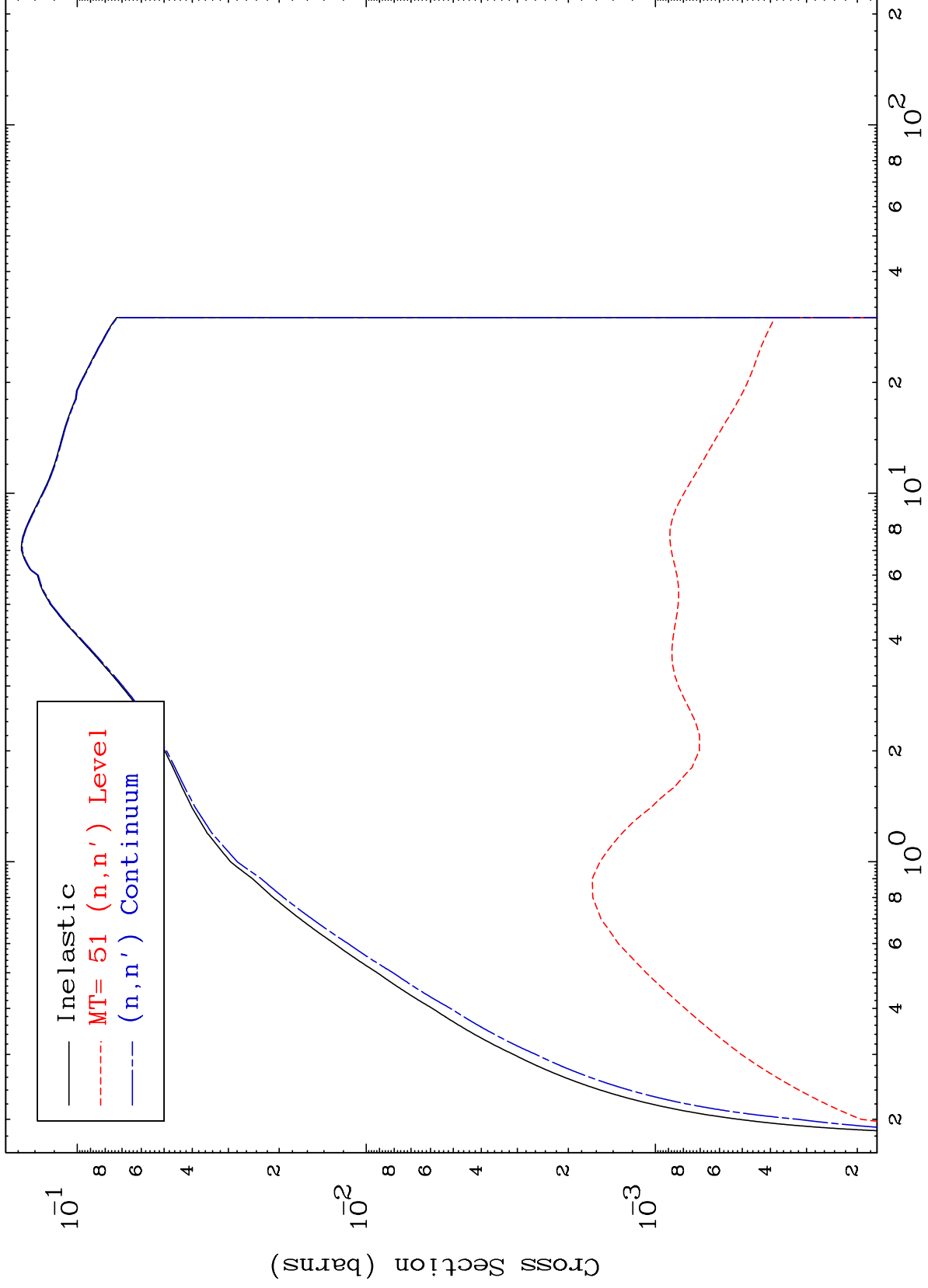
67-Ho-146



MAT 6668

293 Kelvin Cross Sections
(n,n') Level

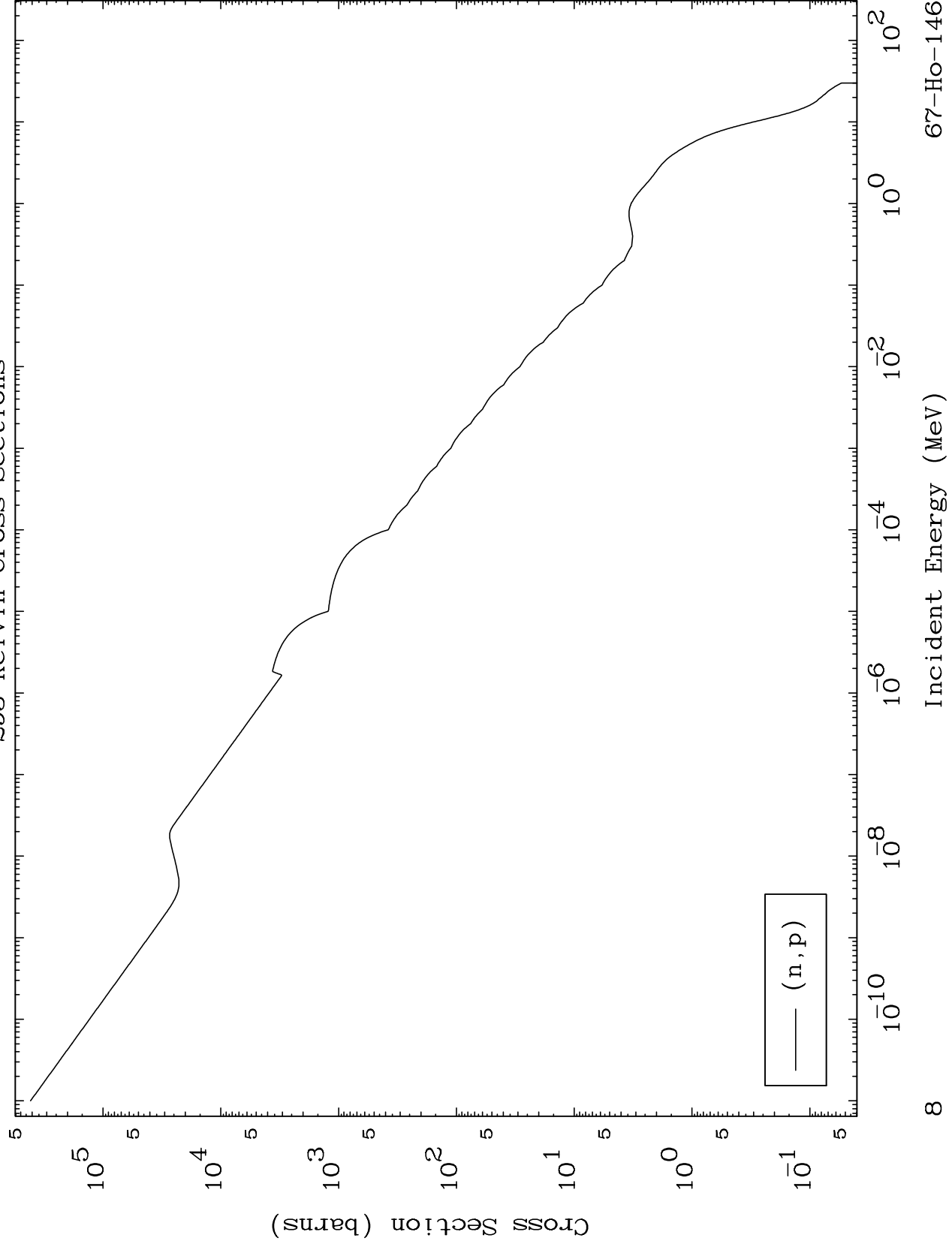
67-Ho-146



MAT 6668

(n,p) Levels
293 Kelvin Cross Sections

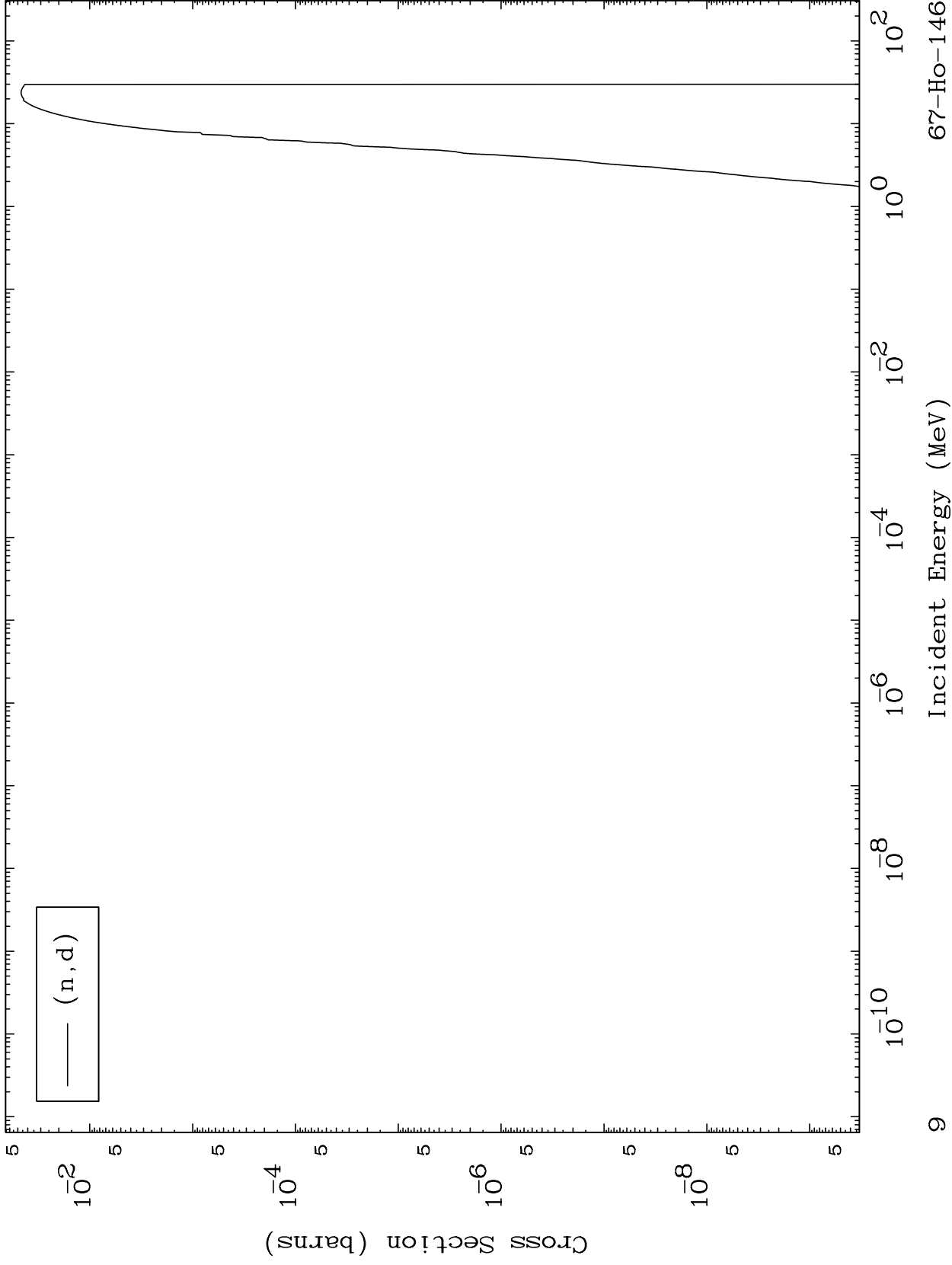
67-Ho-146



MAT 6668

(n,d) Levels
293 Kelvin Cross Sections

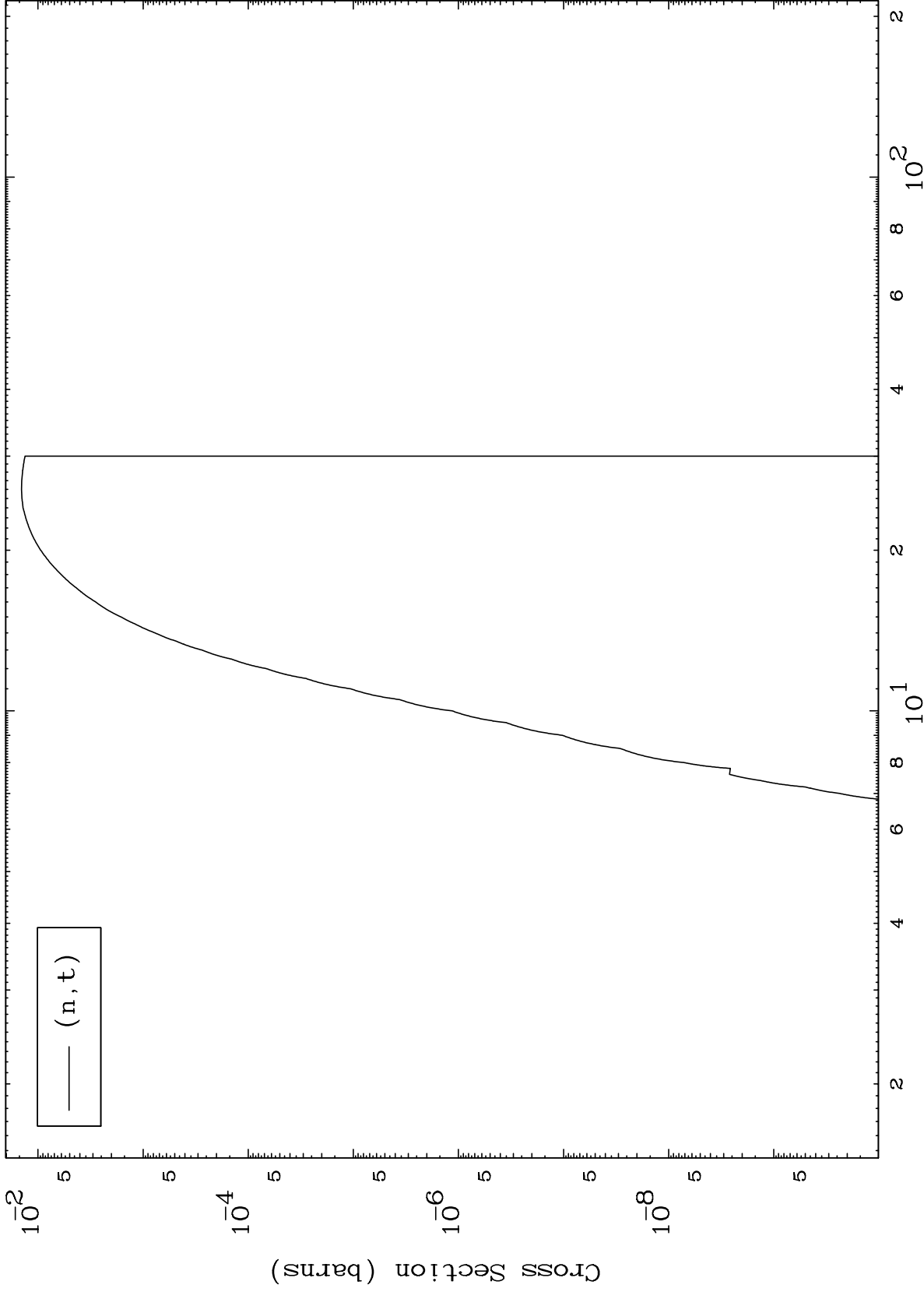
67-Ho-146



MAT 6668

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-146



10

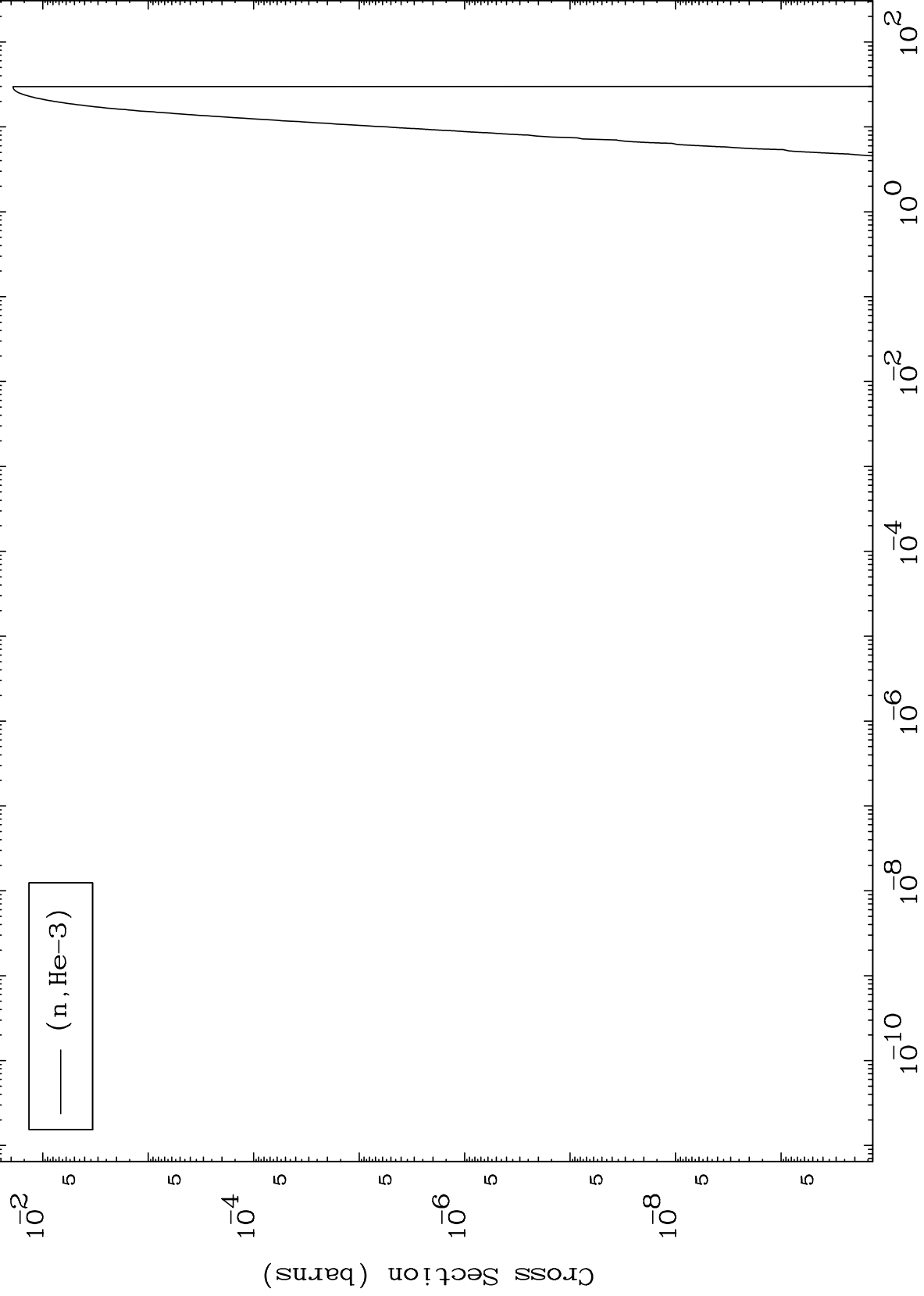
Incident Energy (MeV)

67-Ho-146

MAT 6668

(n,He3) Levels
293 Kelvin Cross Sections

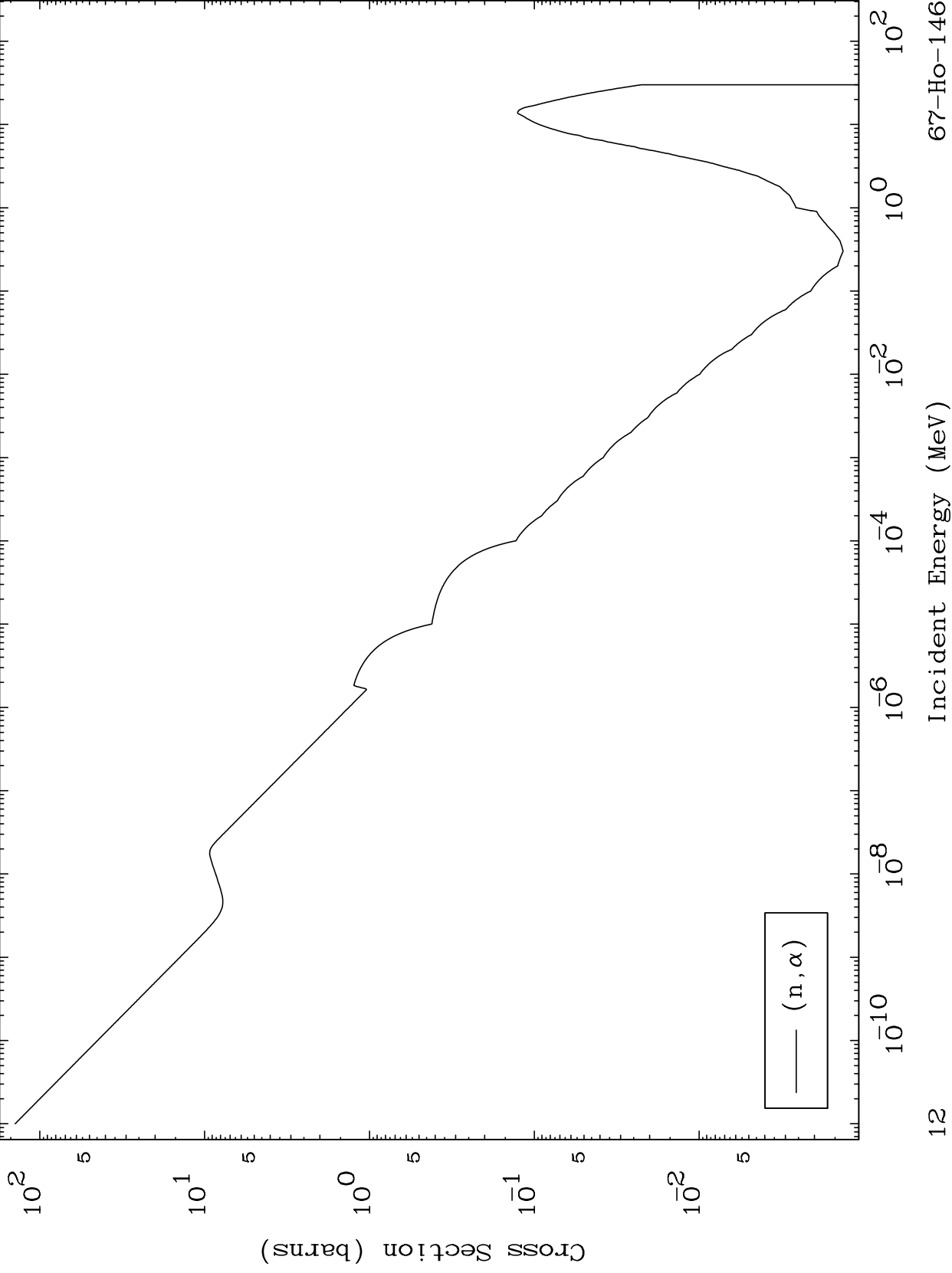
67-Ho-146

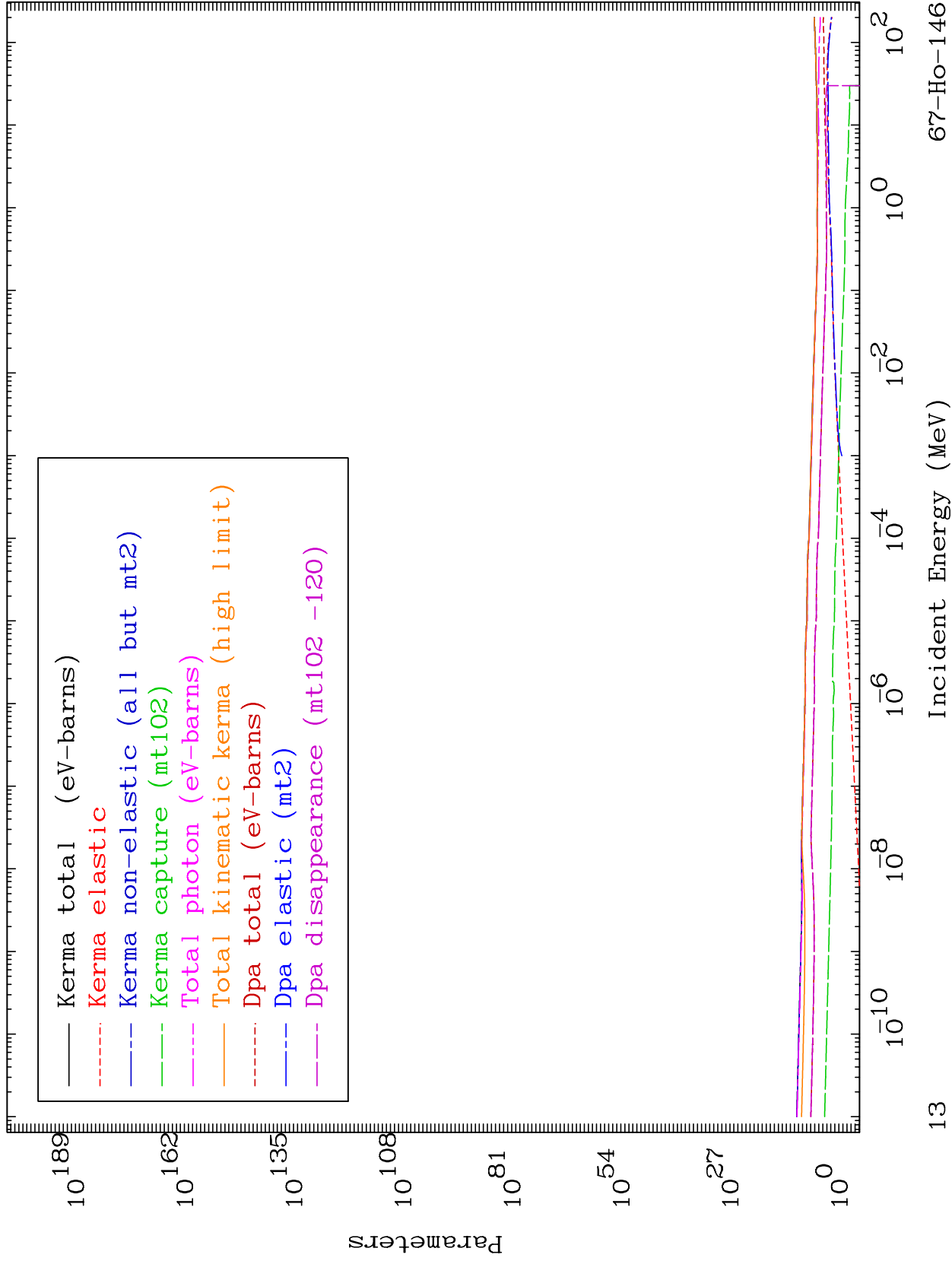


MAT 6668

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-146

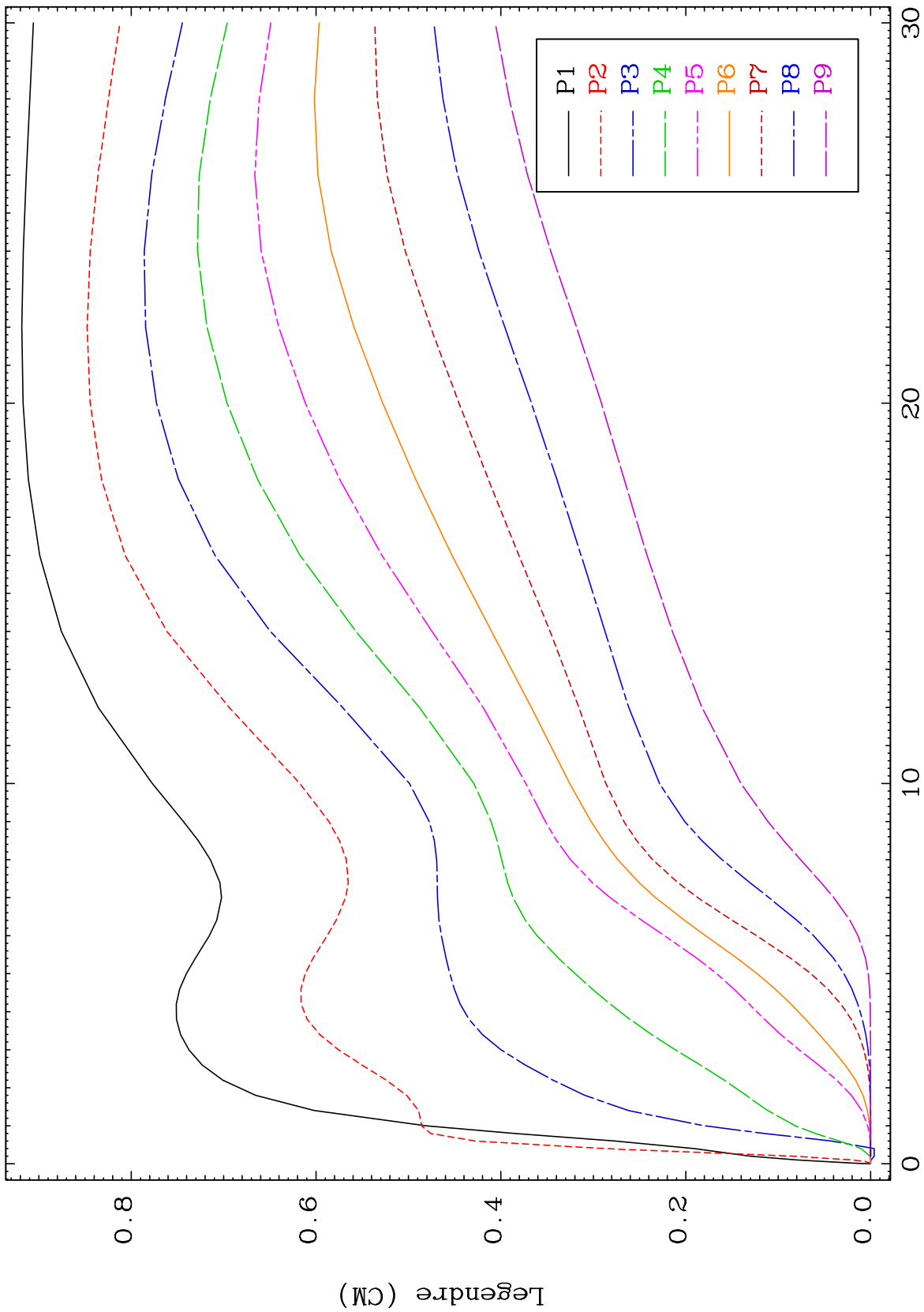




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67-Ho-146

Elastic Legendre Coefficients



14

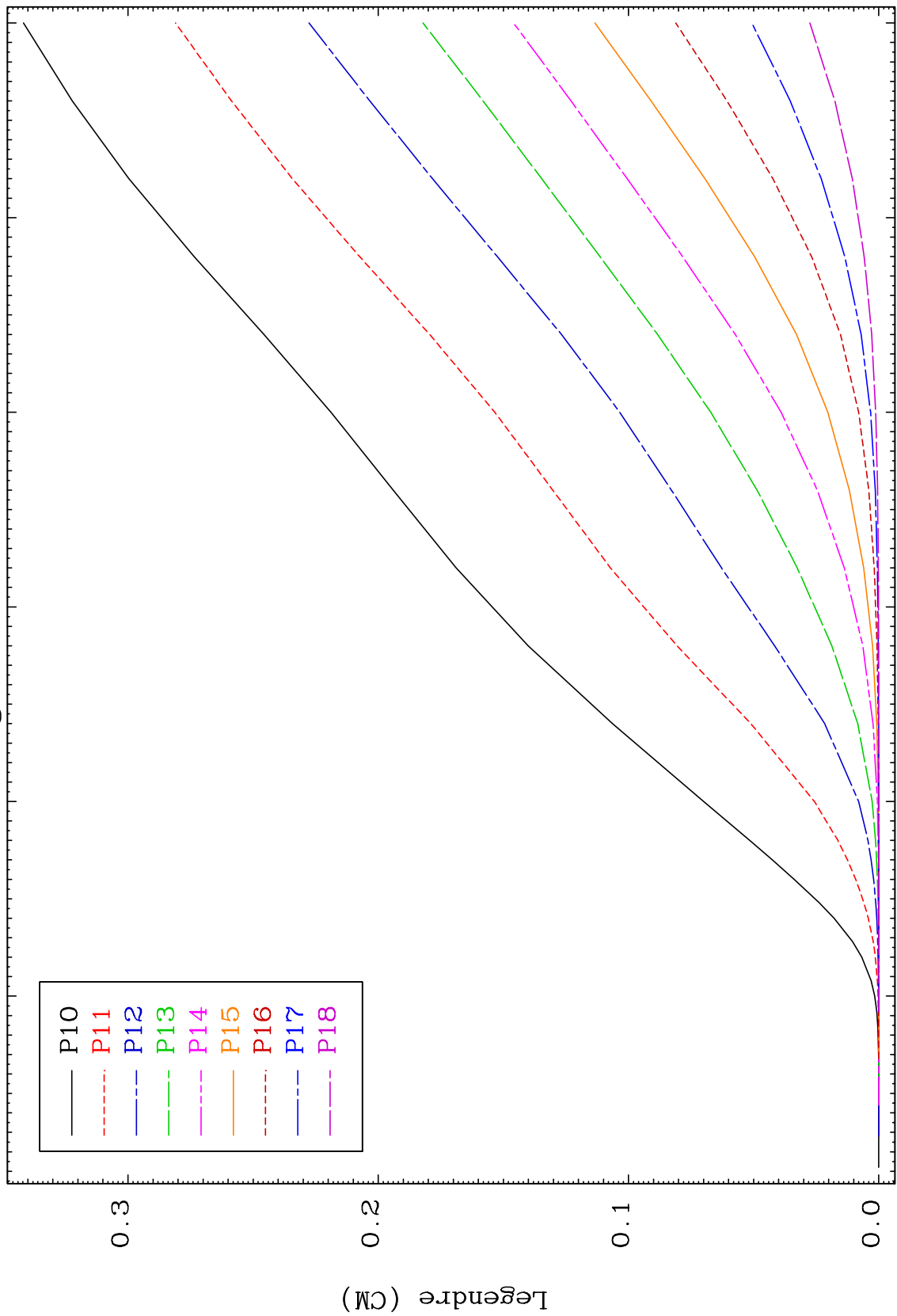
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



15

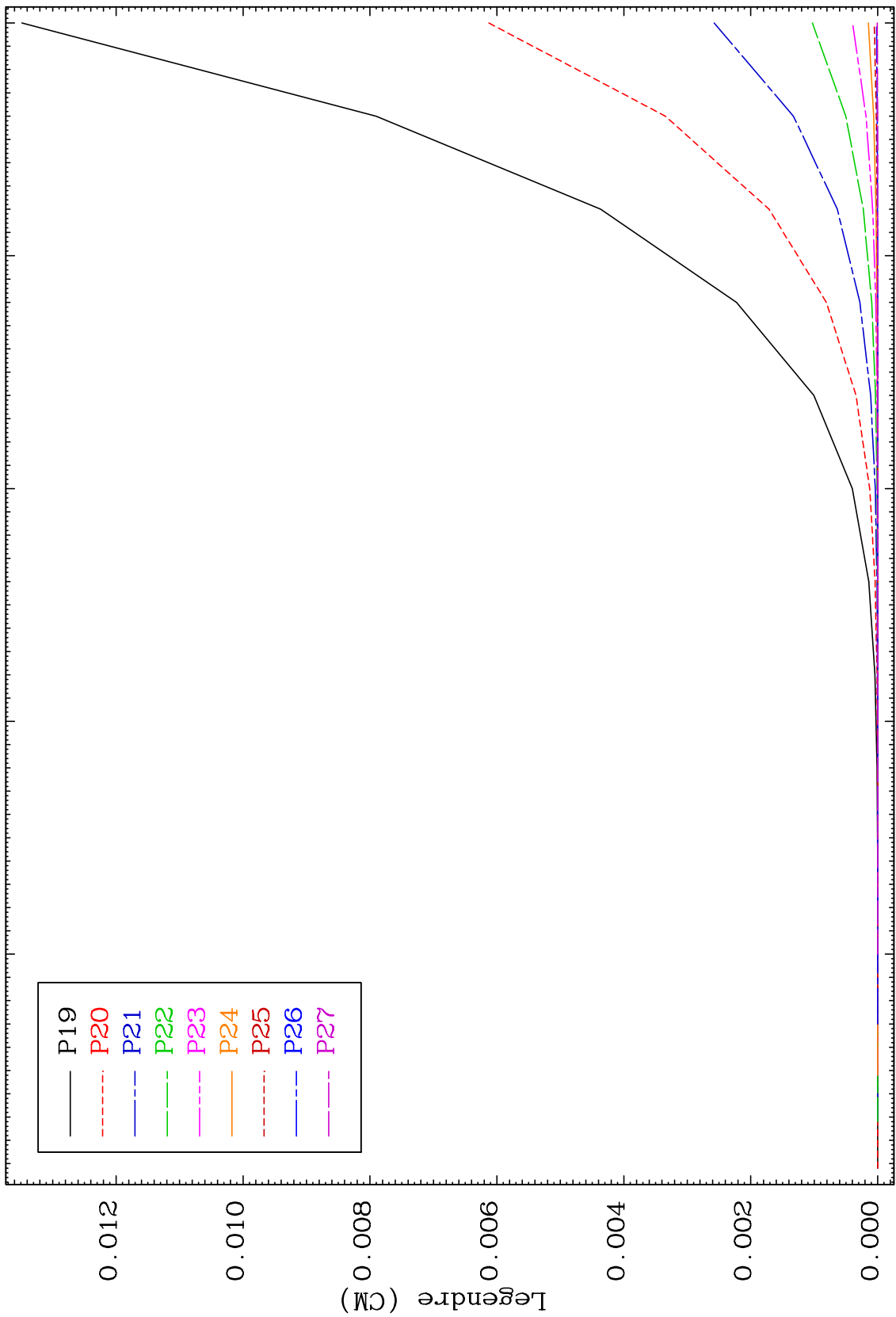
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



16

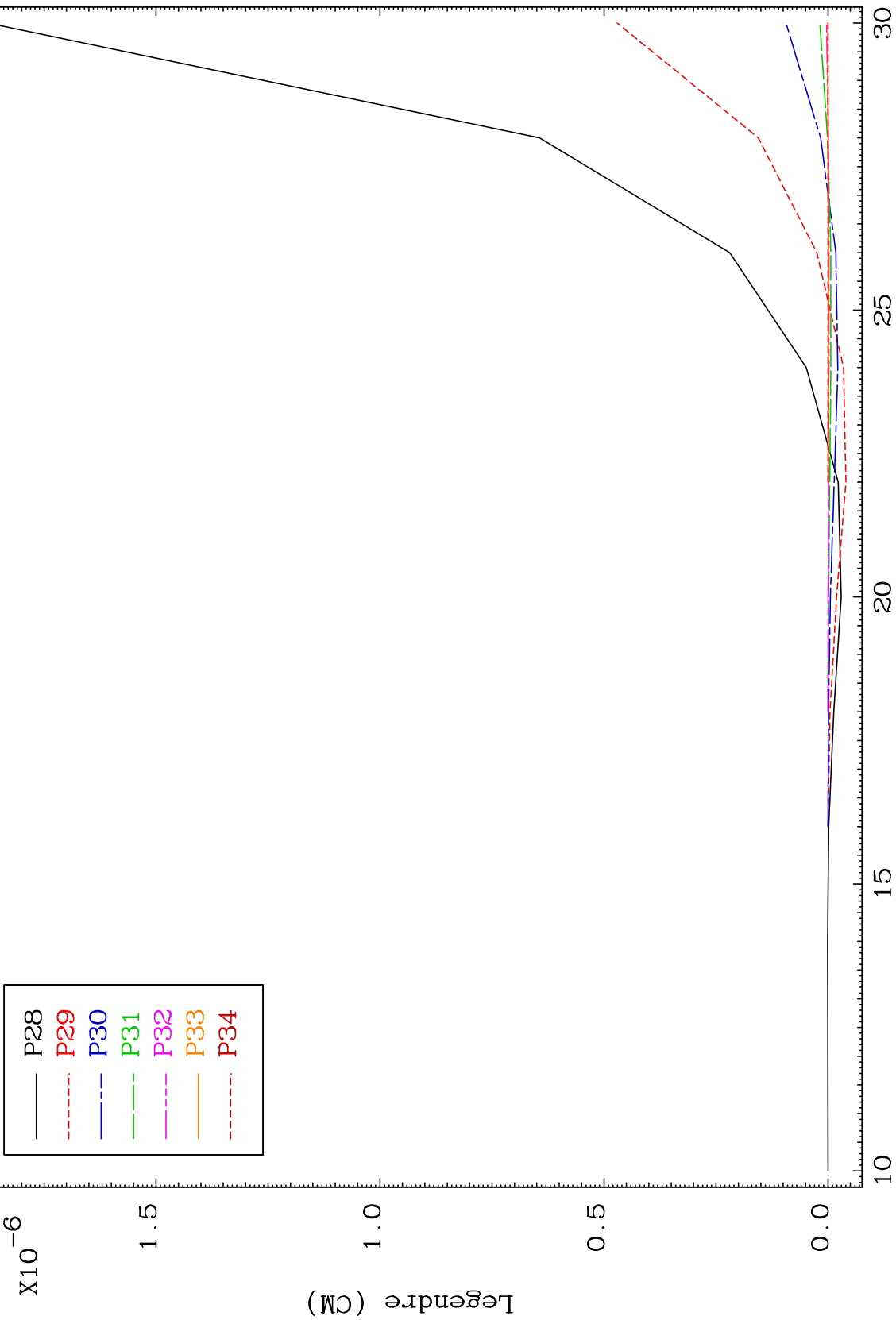
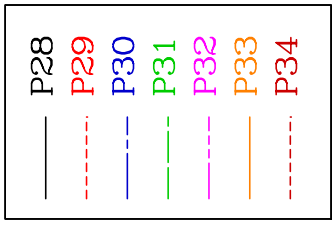
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



67-Ho-146

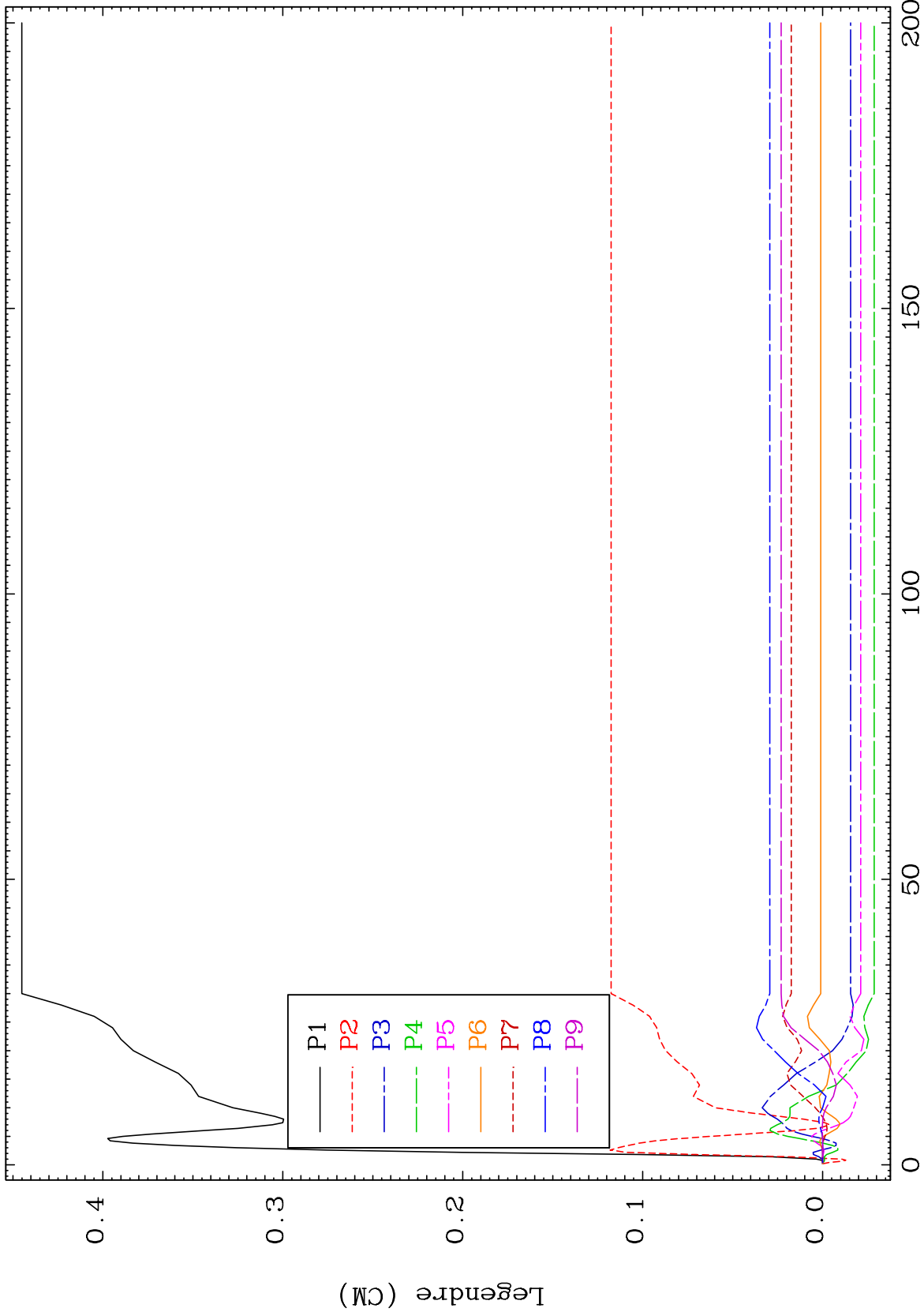
Incident Energy (MeV)

17

MAT 6668

MT= 51 (n,n') Level
Legendre Coefficients

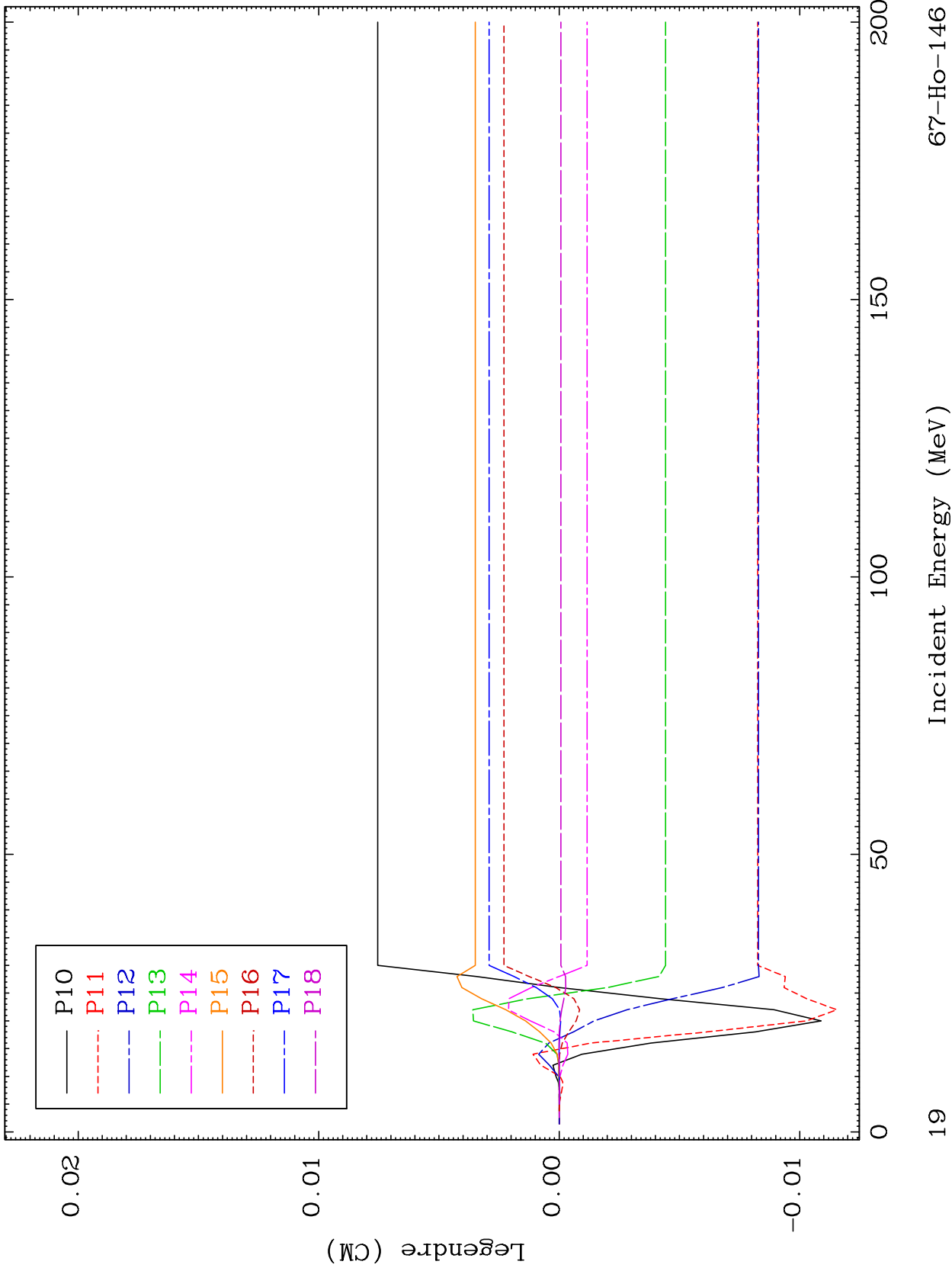
67-Ho-146



18

Incident Energy (MeV)

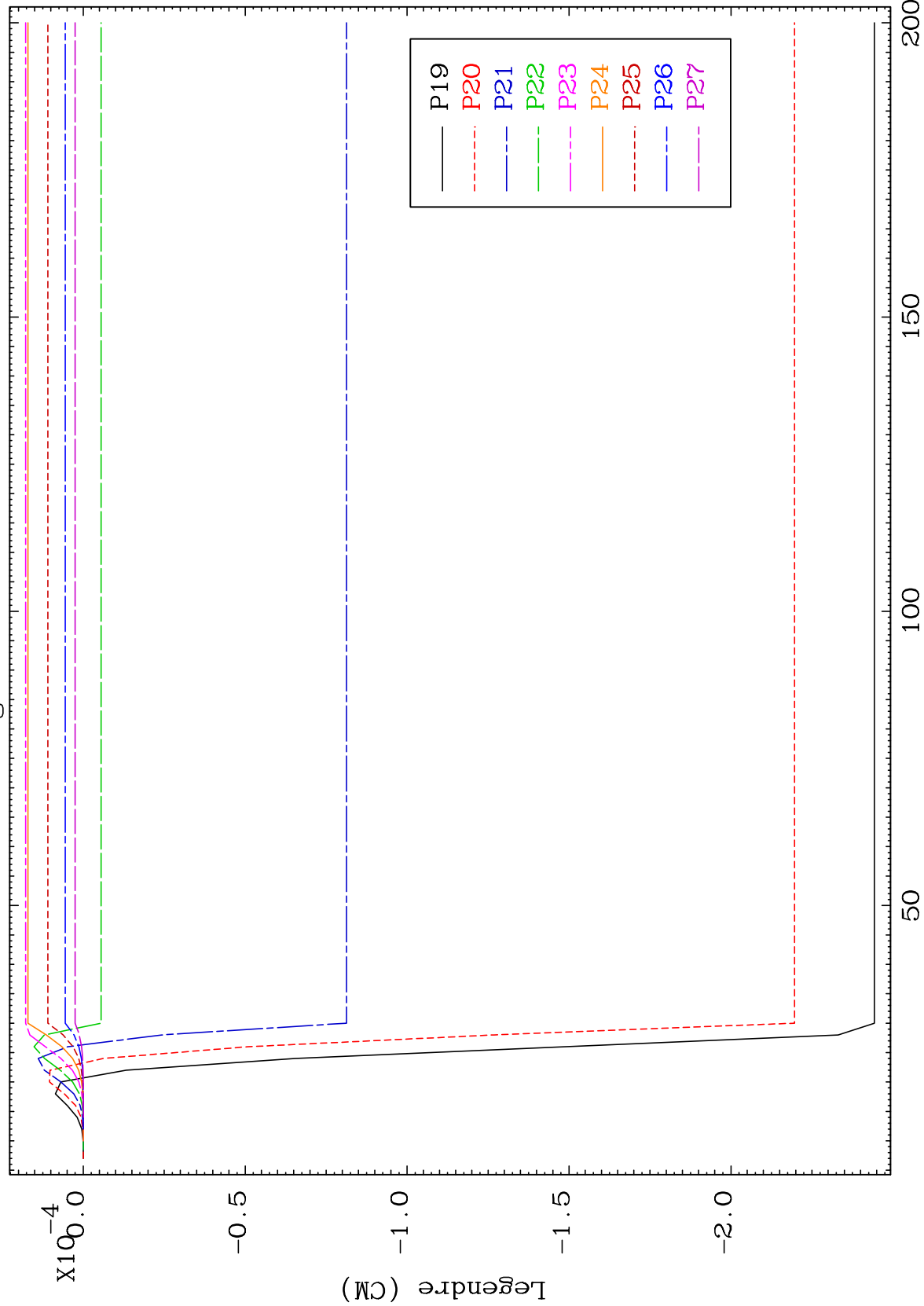
67-Ho-146



MAT 6668

MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-146



67-Ho-146

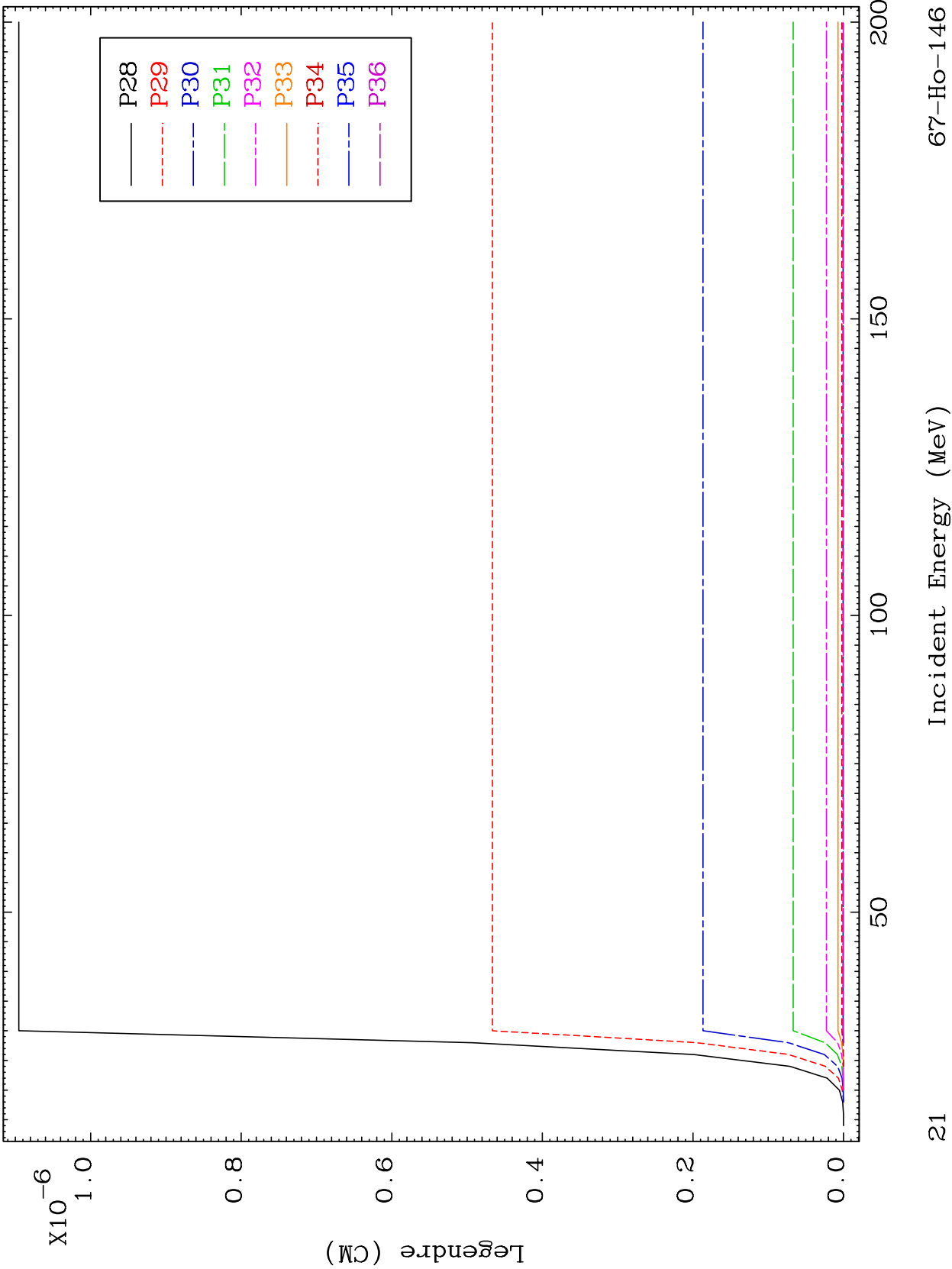
Incident Energy (MeV)

20

MAT 6668

MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-146



21

Incident Energy (MeV)

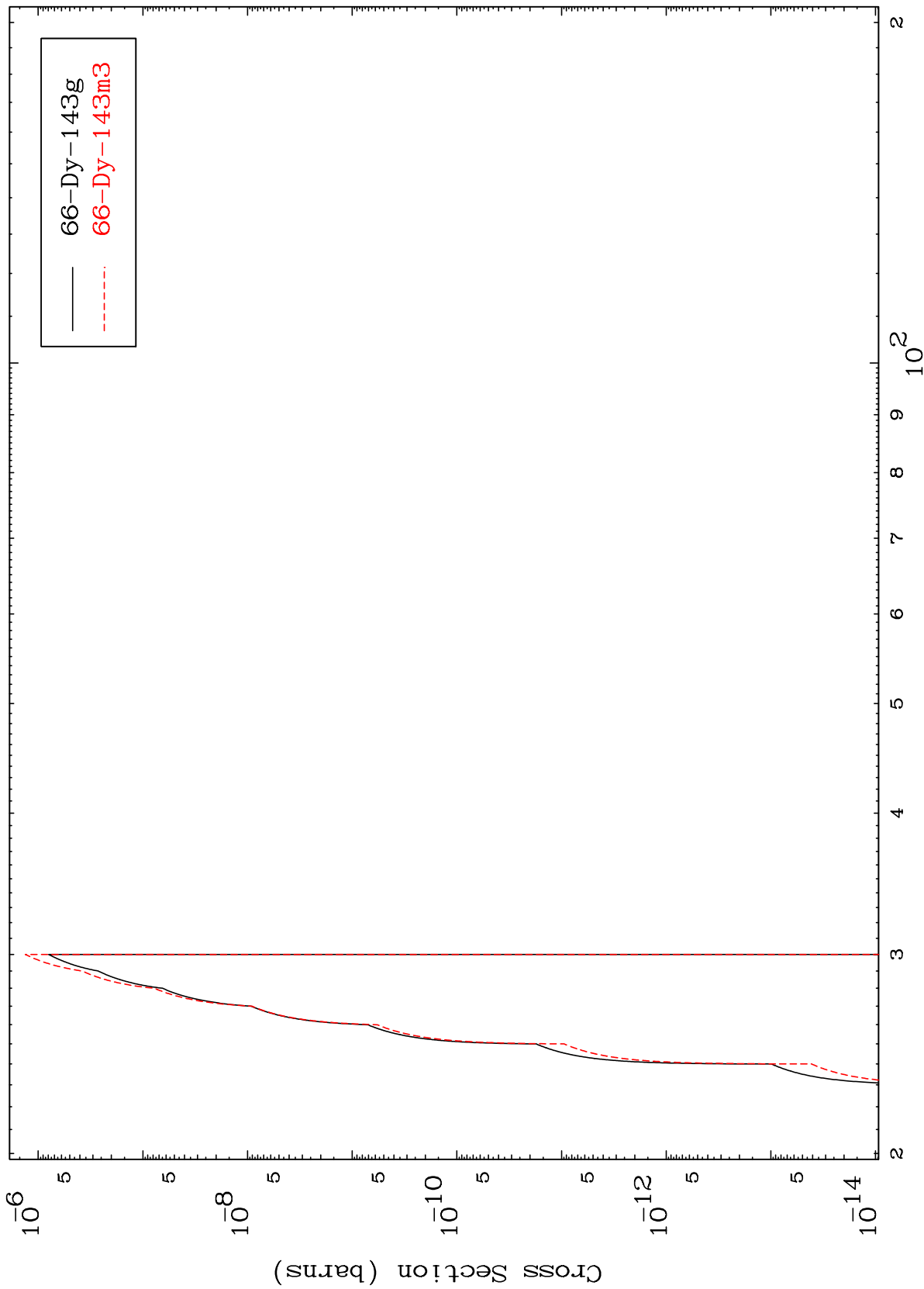
67-Ho-146

MAT 6668

(n,2n) d

67-Ho-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

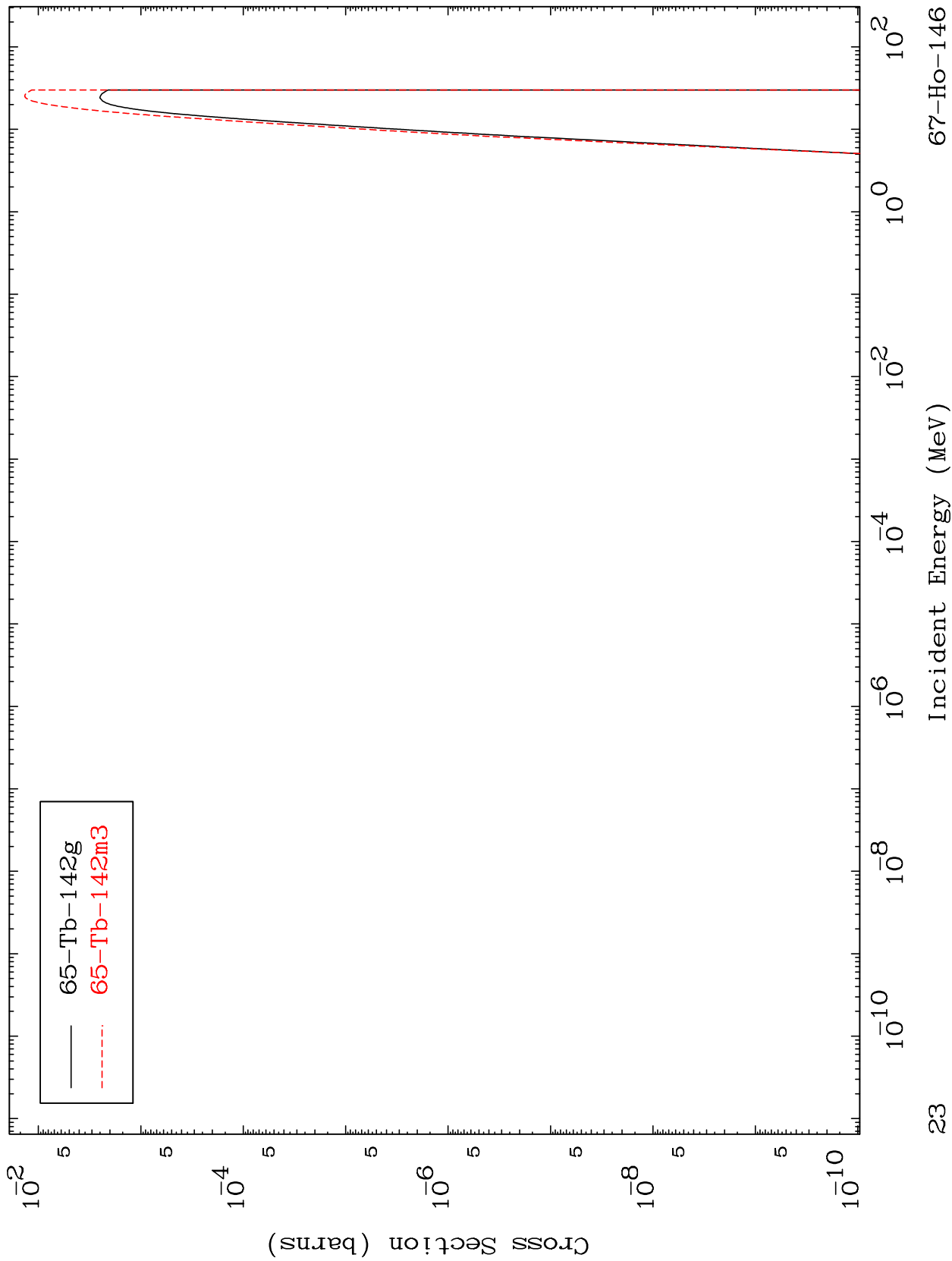
67-Ho-146

MAT 6668

(n,n') α

67-Ho-146

Radionuclide Production Cross Section

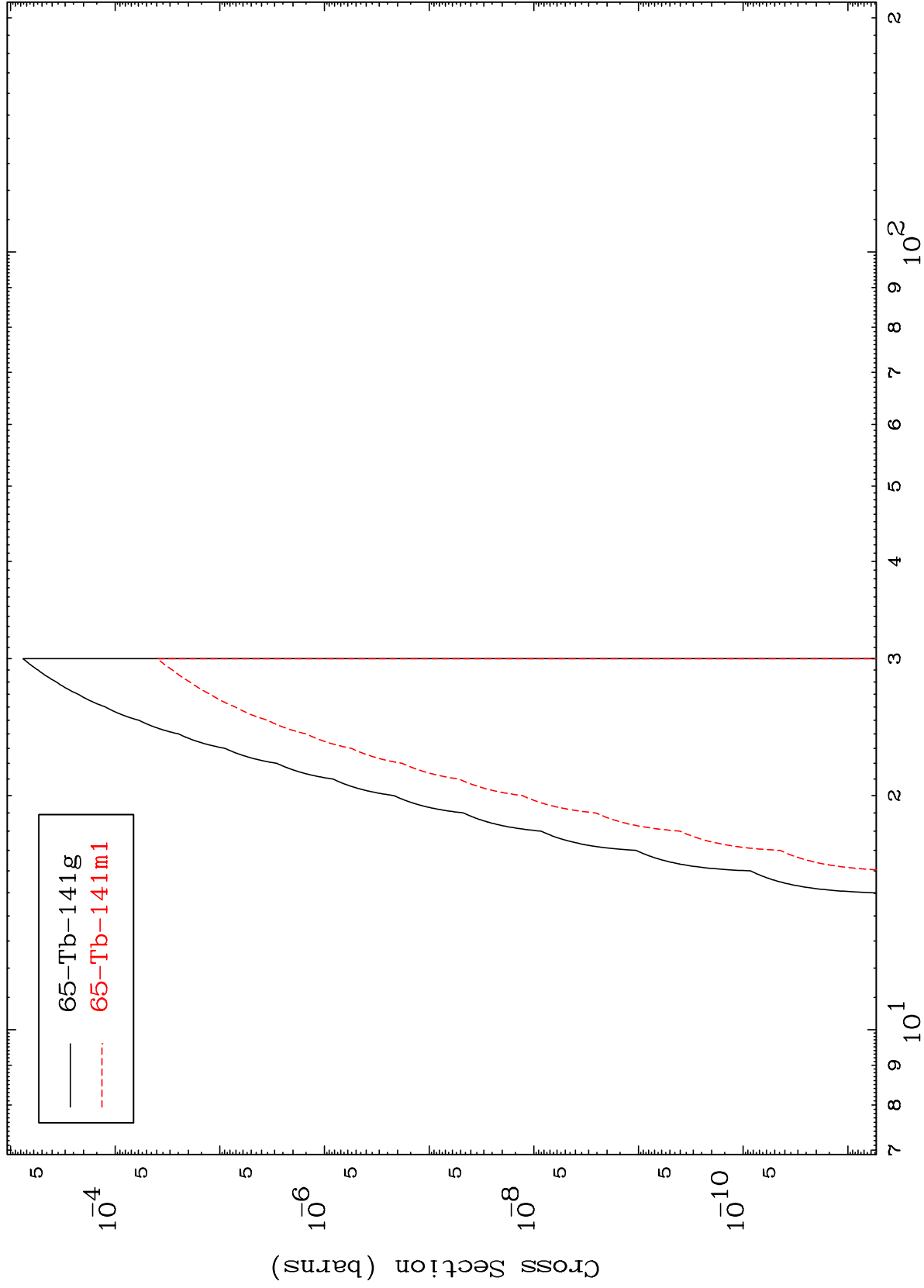


MAT 6668

(n,2n) α

67-Ho-146

Radionuclide Production Cross Section



24

Incident Energy (MeV)

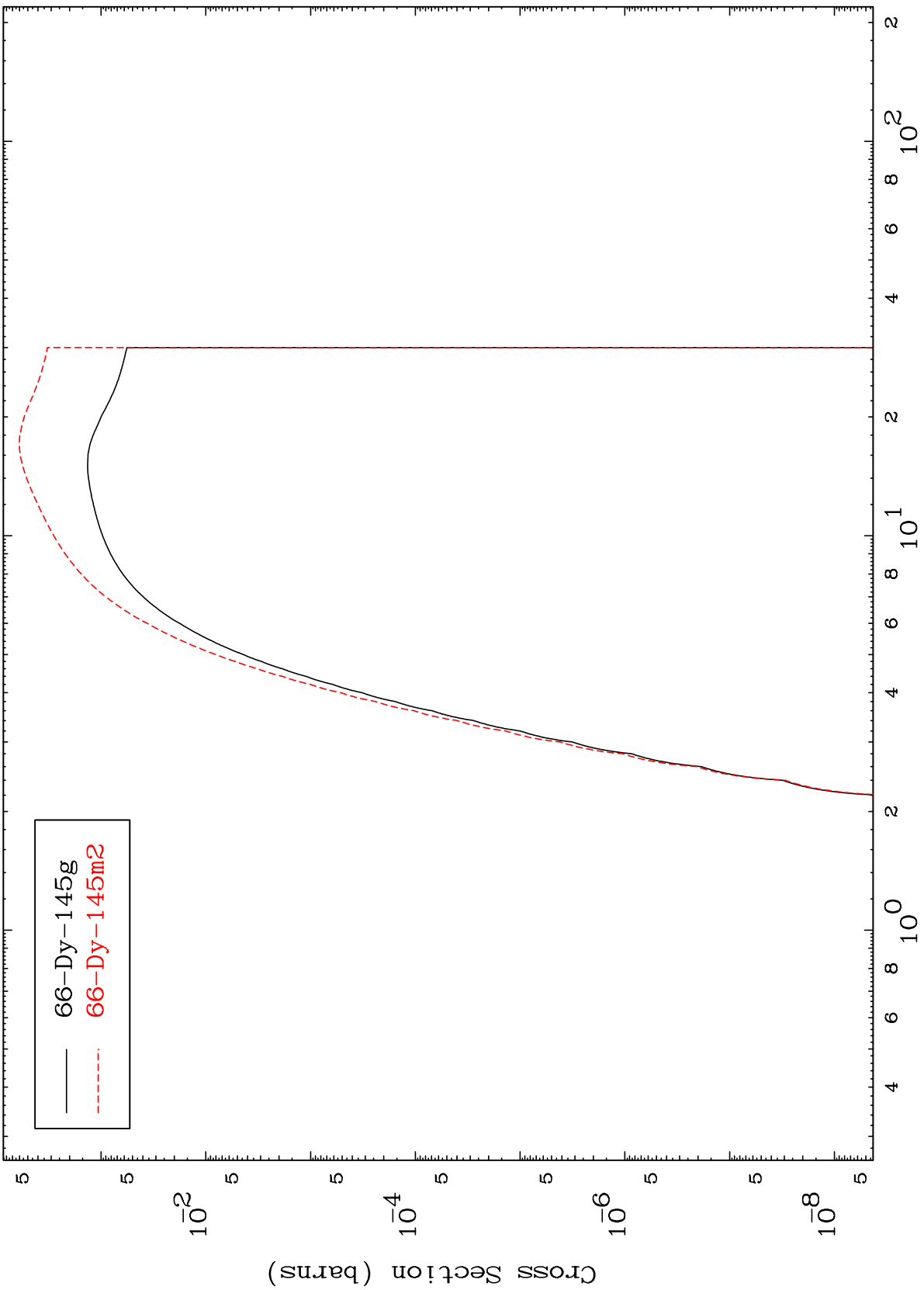
67-Ho-146

MAT 6668

(n,n') p

67-Ho-146

Radionuclide Production Cross Section



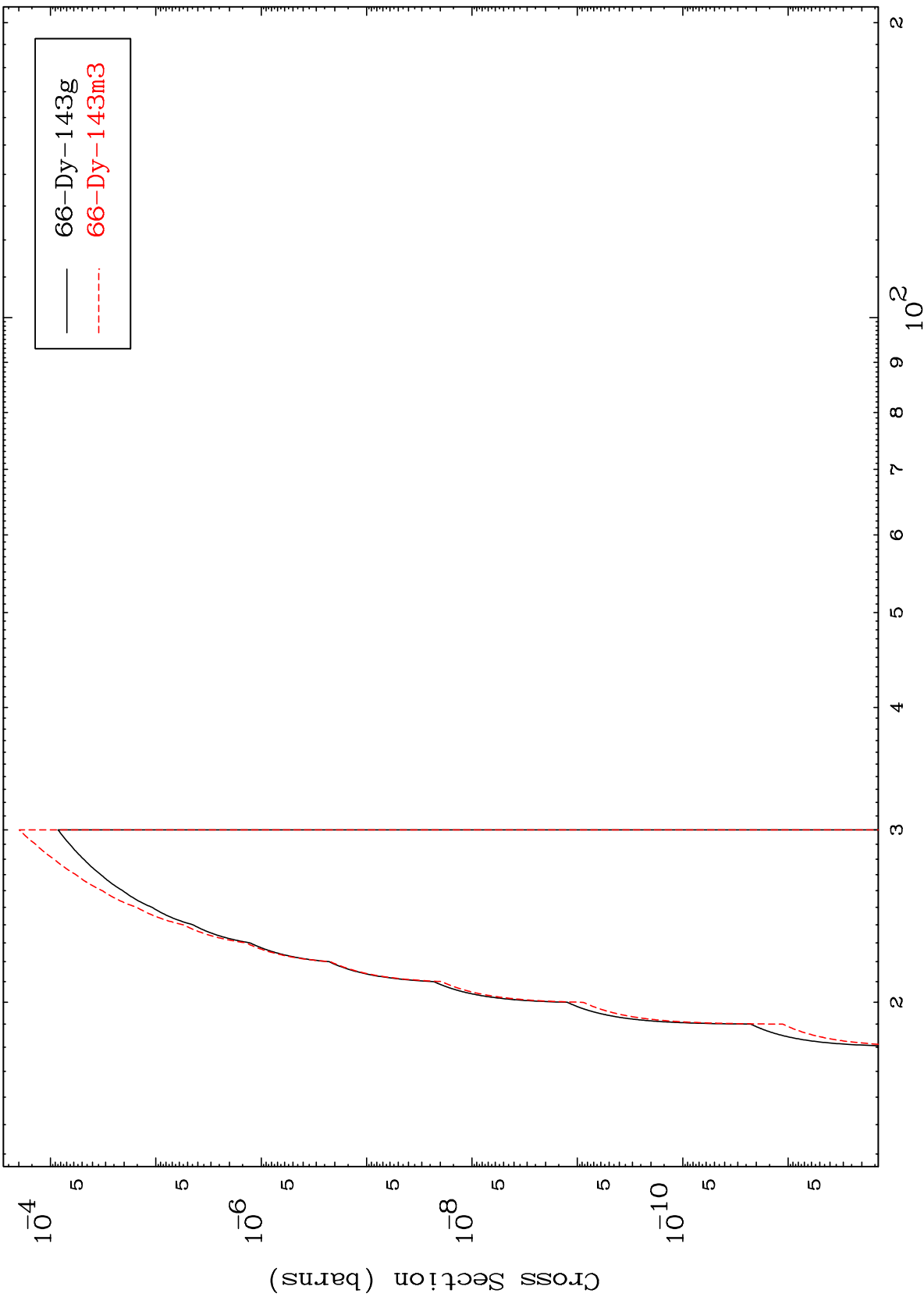
66-Dy-145g
66-Dy-145m2

25

Incident Energy (MeV)

67-Ho-146

Radionuclide Production Cross Section

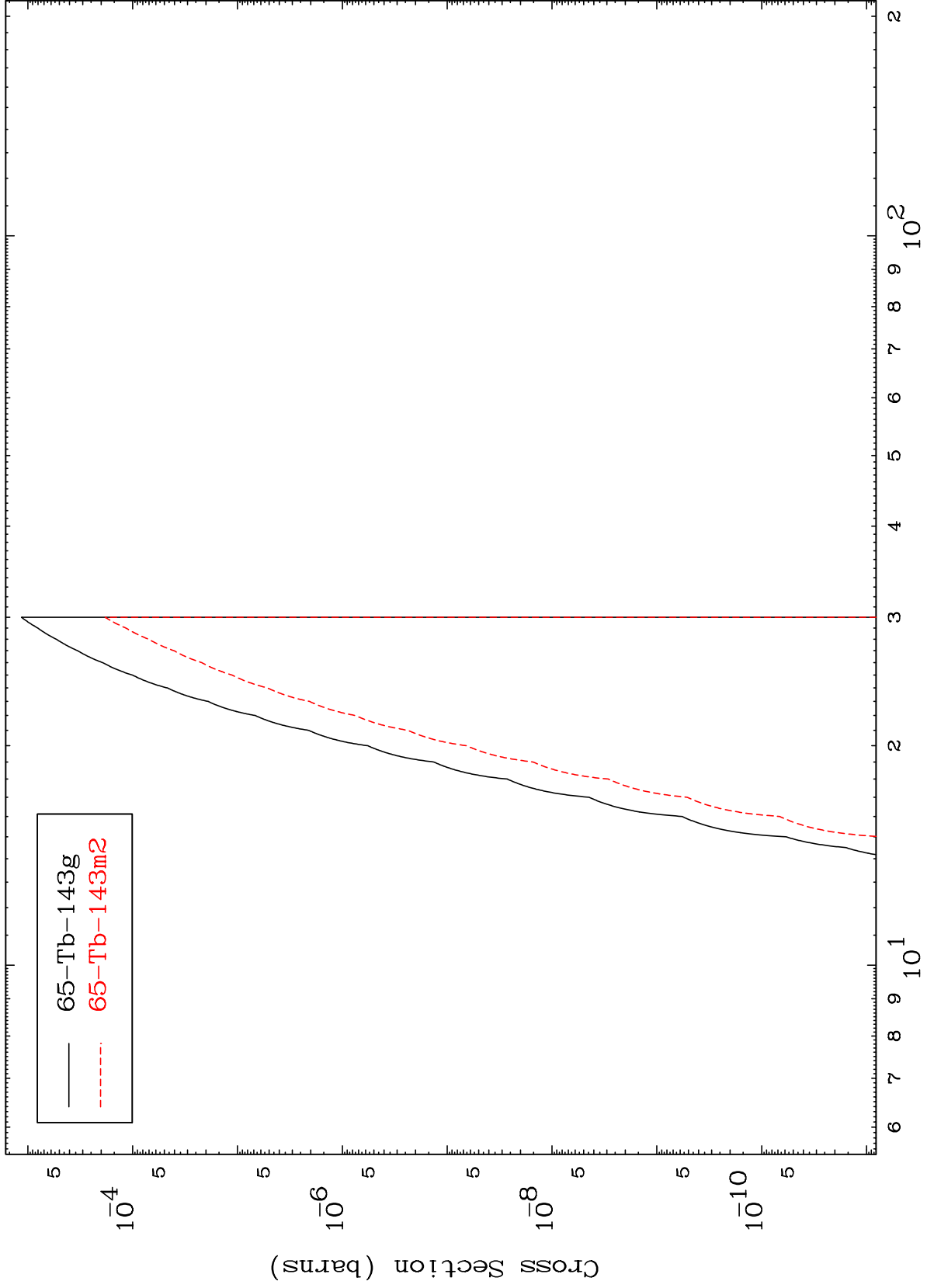


MAT 6668

(n,n') He-3

67-Ho-146

Radionuclide Production Cross Section



27

Incident Energy (MeV)

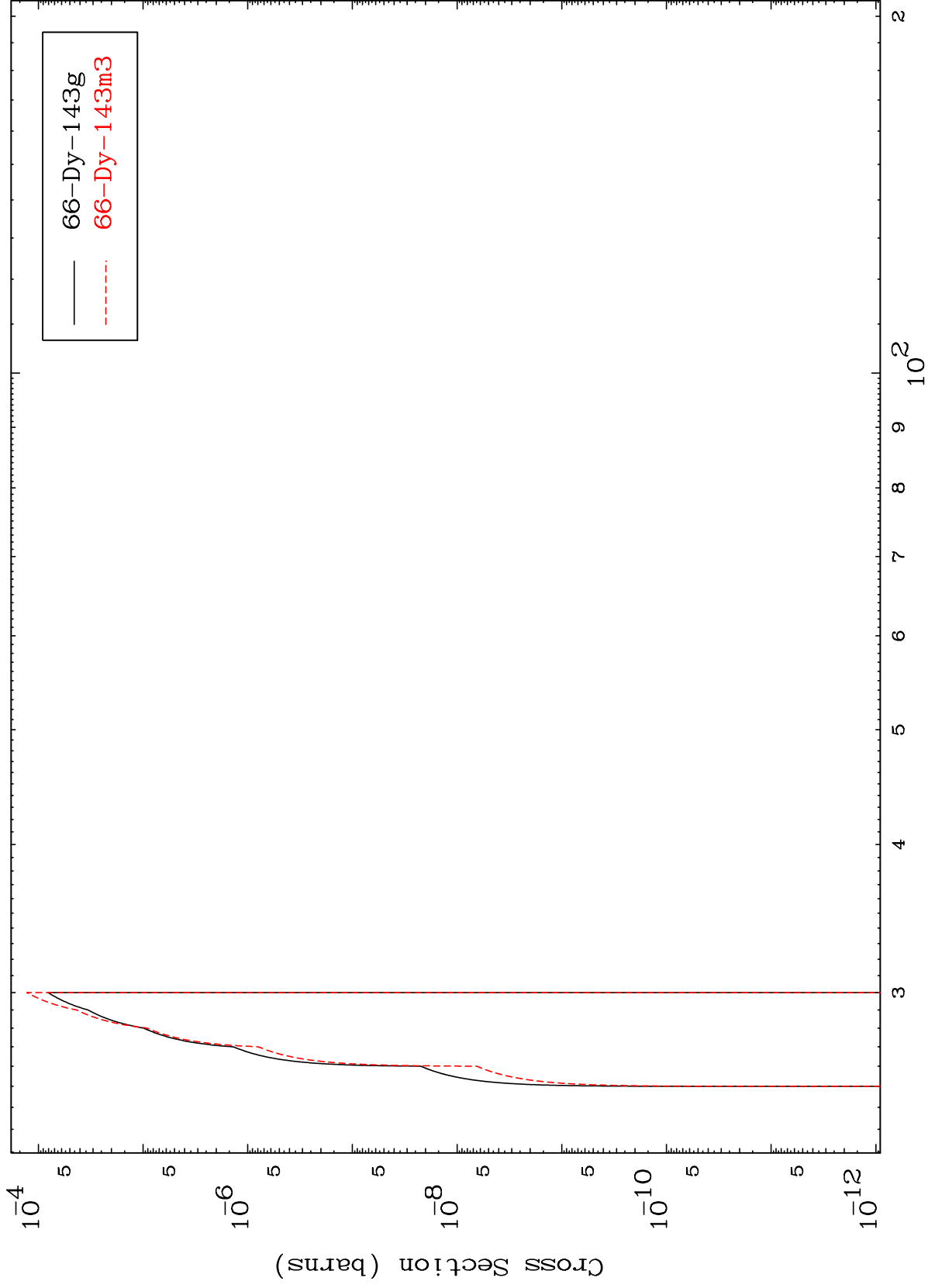
67-Ho-146

MAT 6668

(n,3n) p

67-Ho-146

Radionuclide Production Cross Section



28

Incident Energy (MeV)

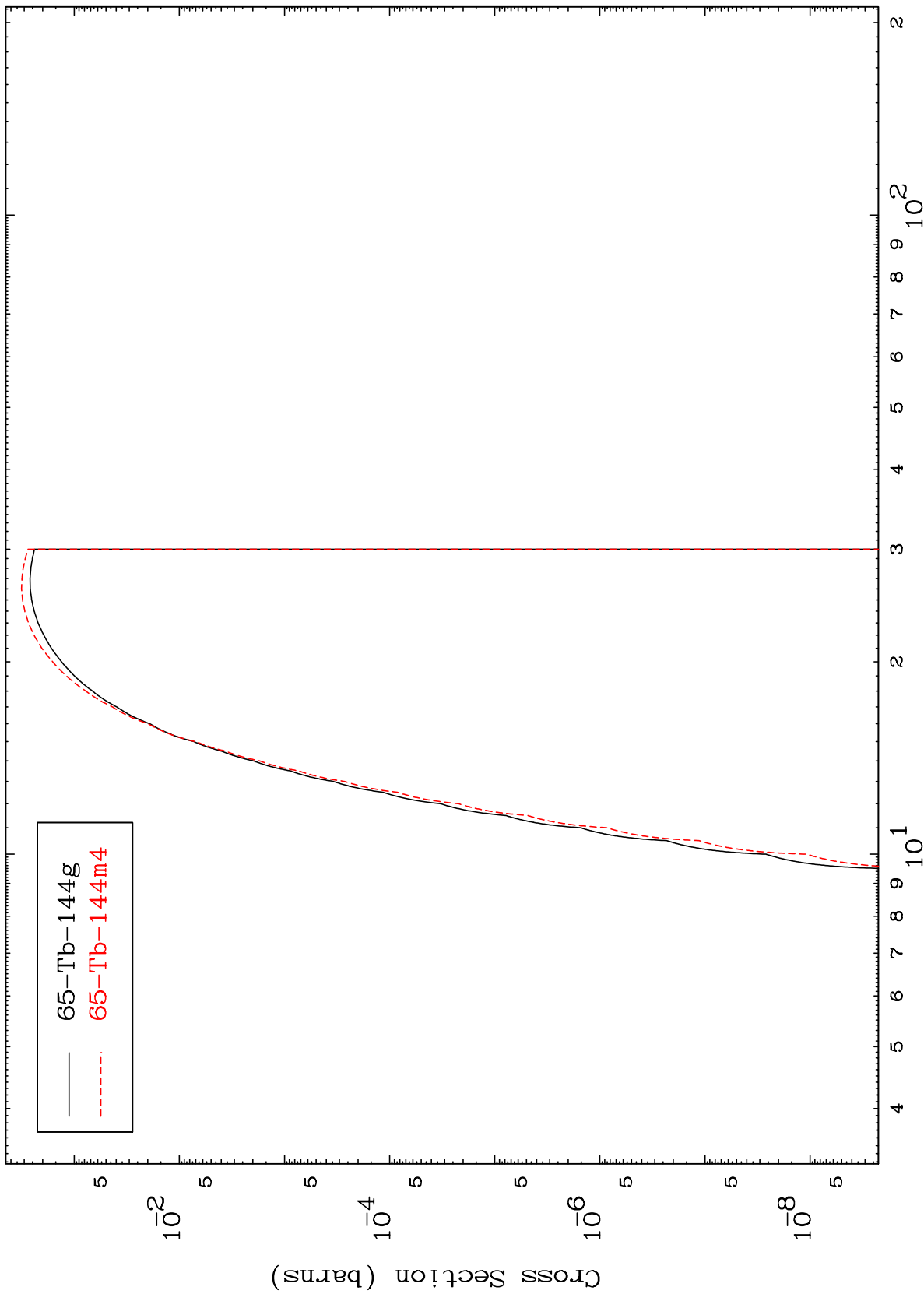
67-Ho-146

MAT 6668

(n,2n) p

67-Ho-146

Radionuclide Production Cross Section



29

Incident Energy (MeV)

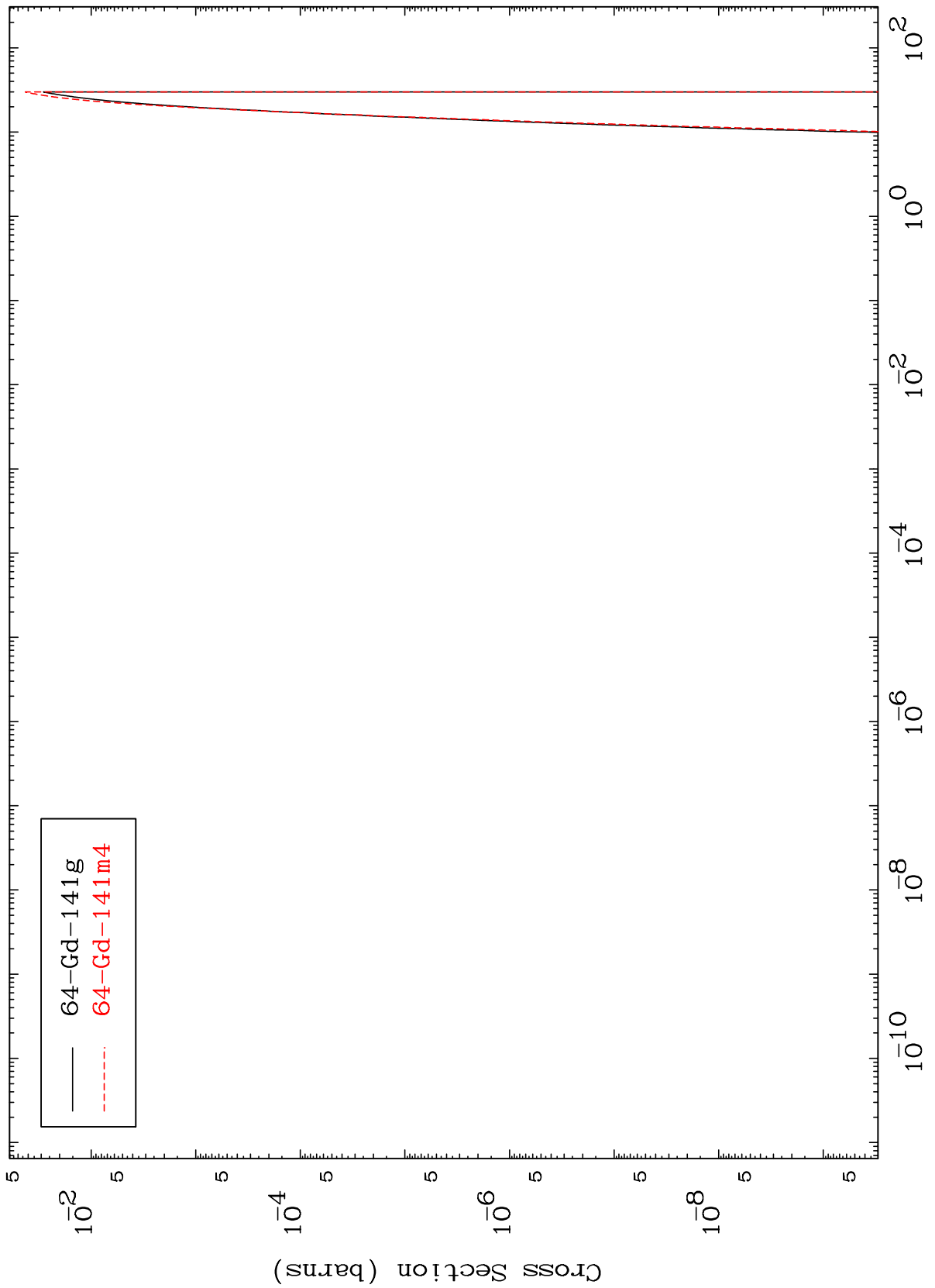
67-Ho-146

MAT 6668

(n,n') p α

⁶⁷Ho-146

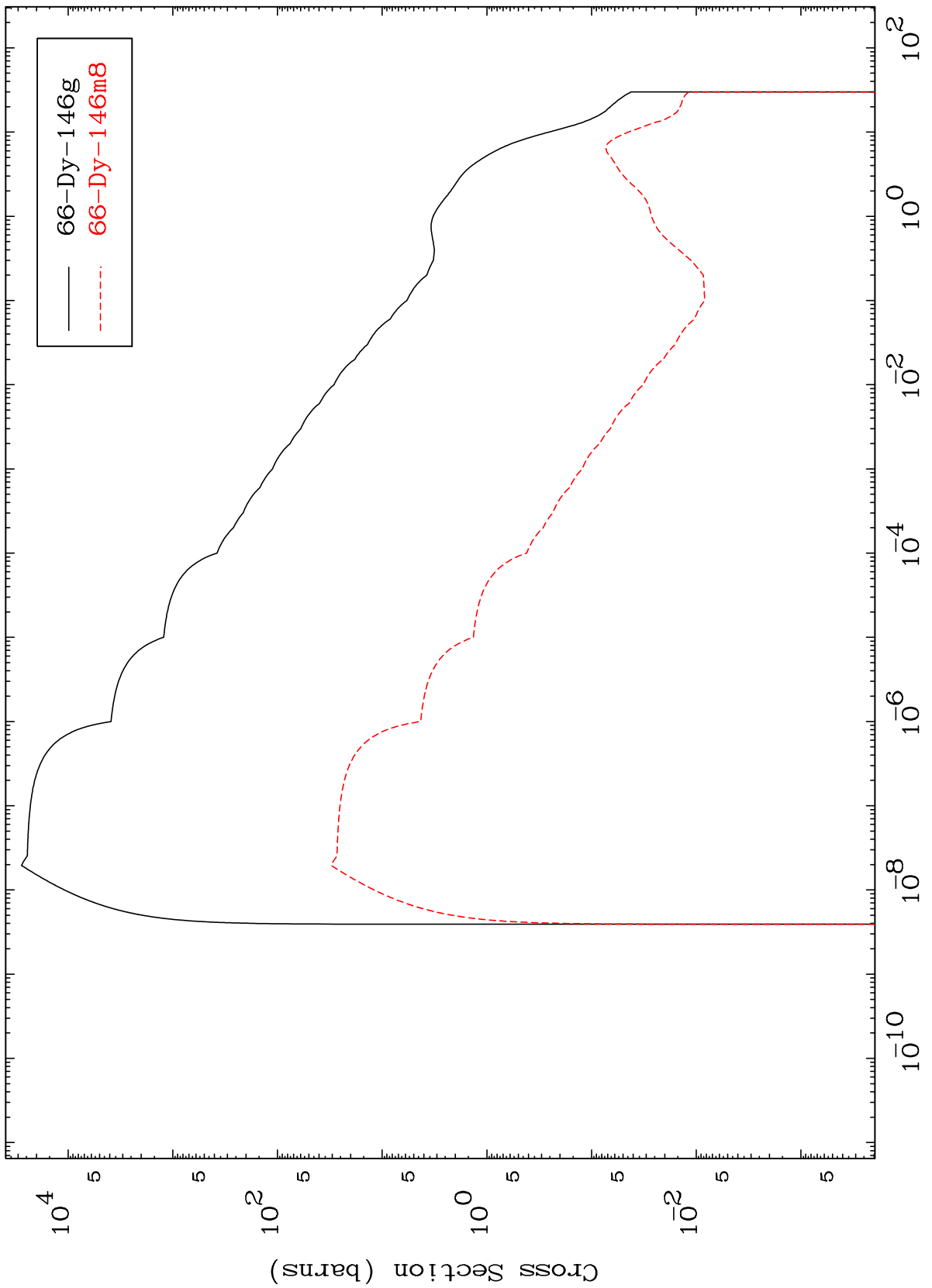
Radionuclide Production Cross Section



MAT 6668

67-Ho-146

(n,p)
Radionuclide Production Cross Section

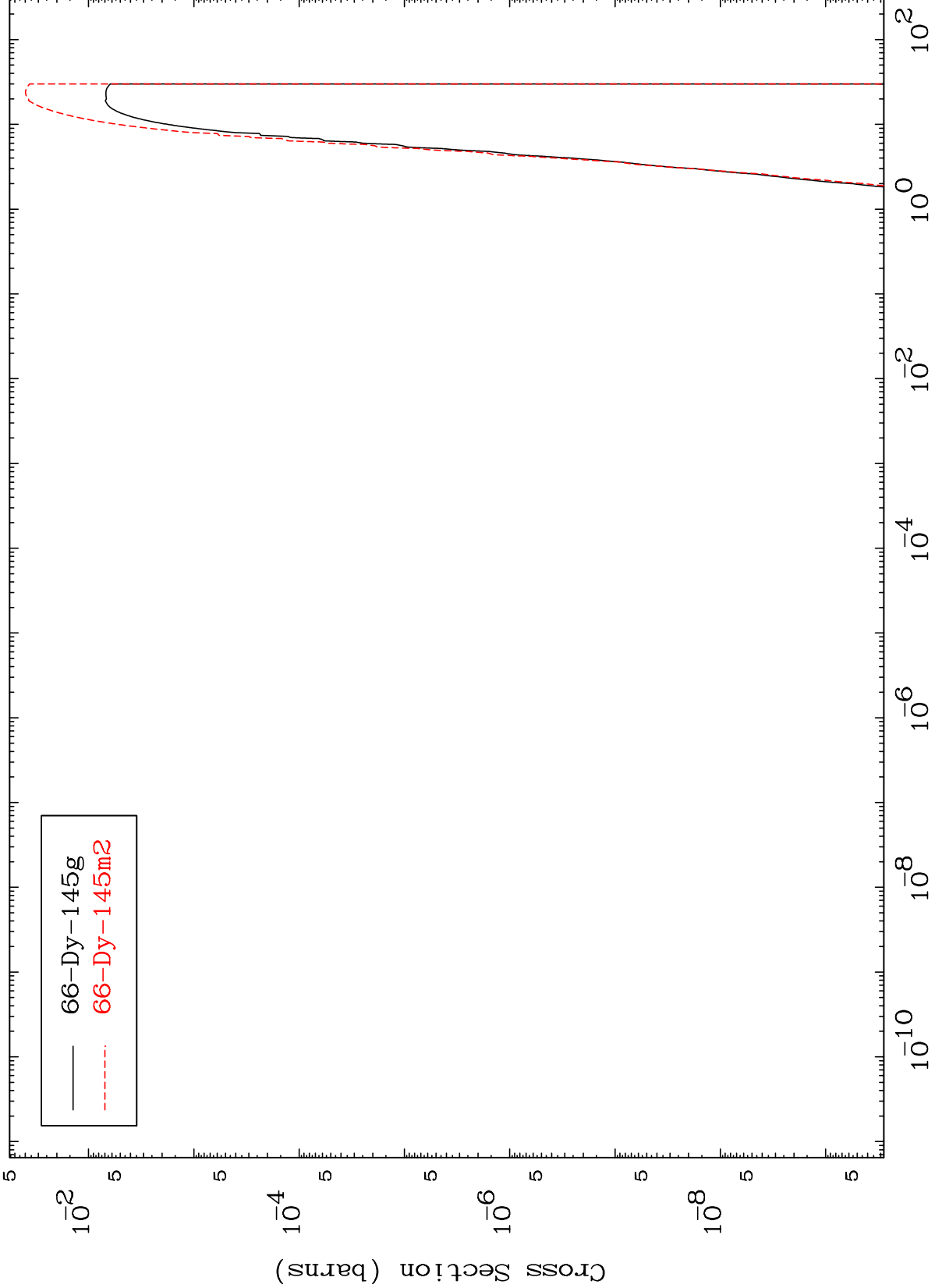


MAT 6668

(n,d)

⁶⁷Ho-146

Radionuclide Production Cross Section

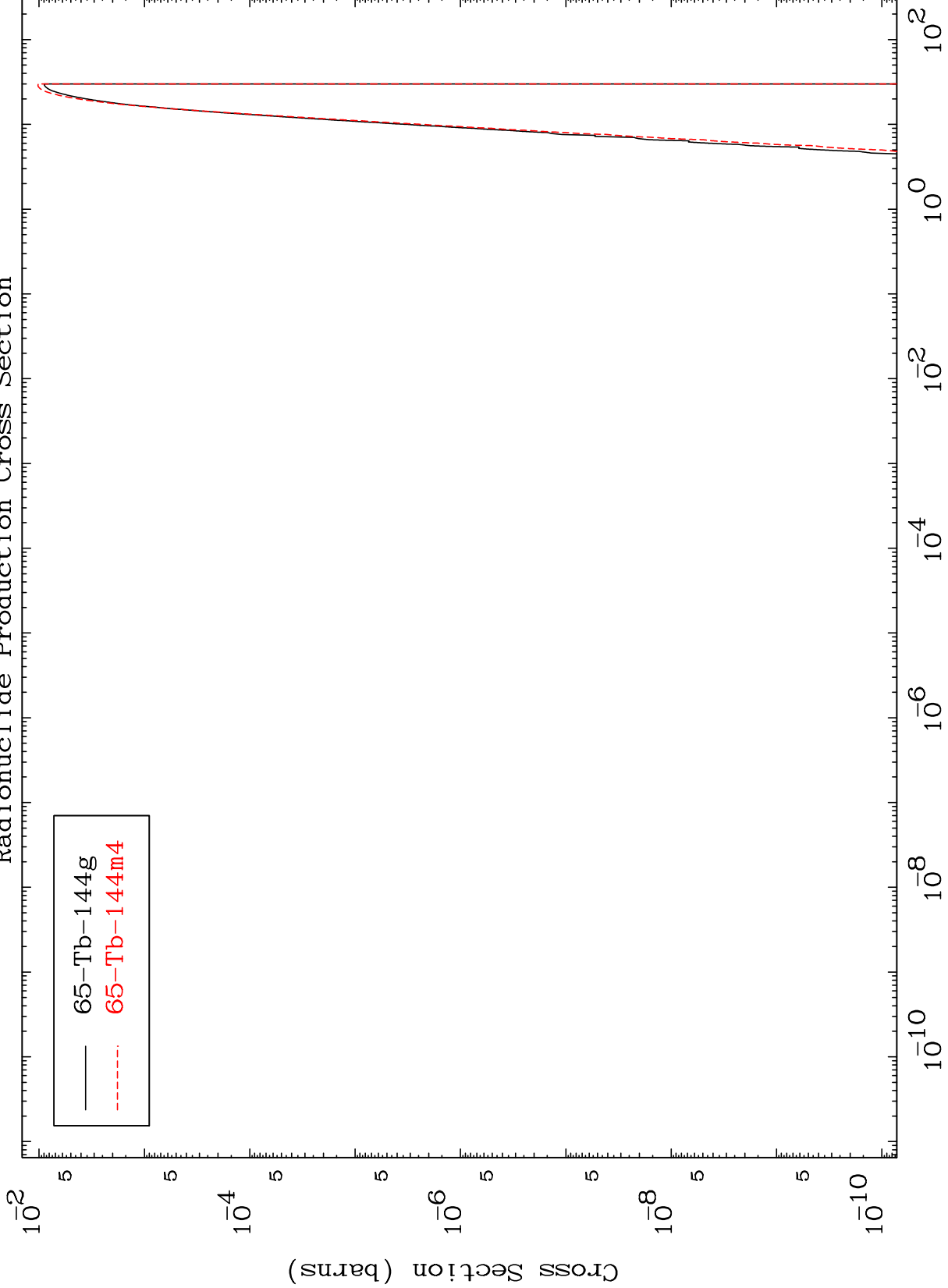


MAT 6668

(n,He-3)

67-Ho-146

Radionuclide Production Cross Section



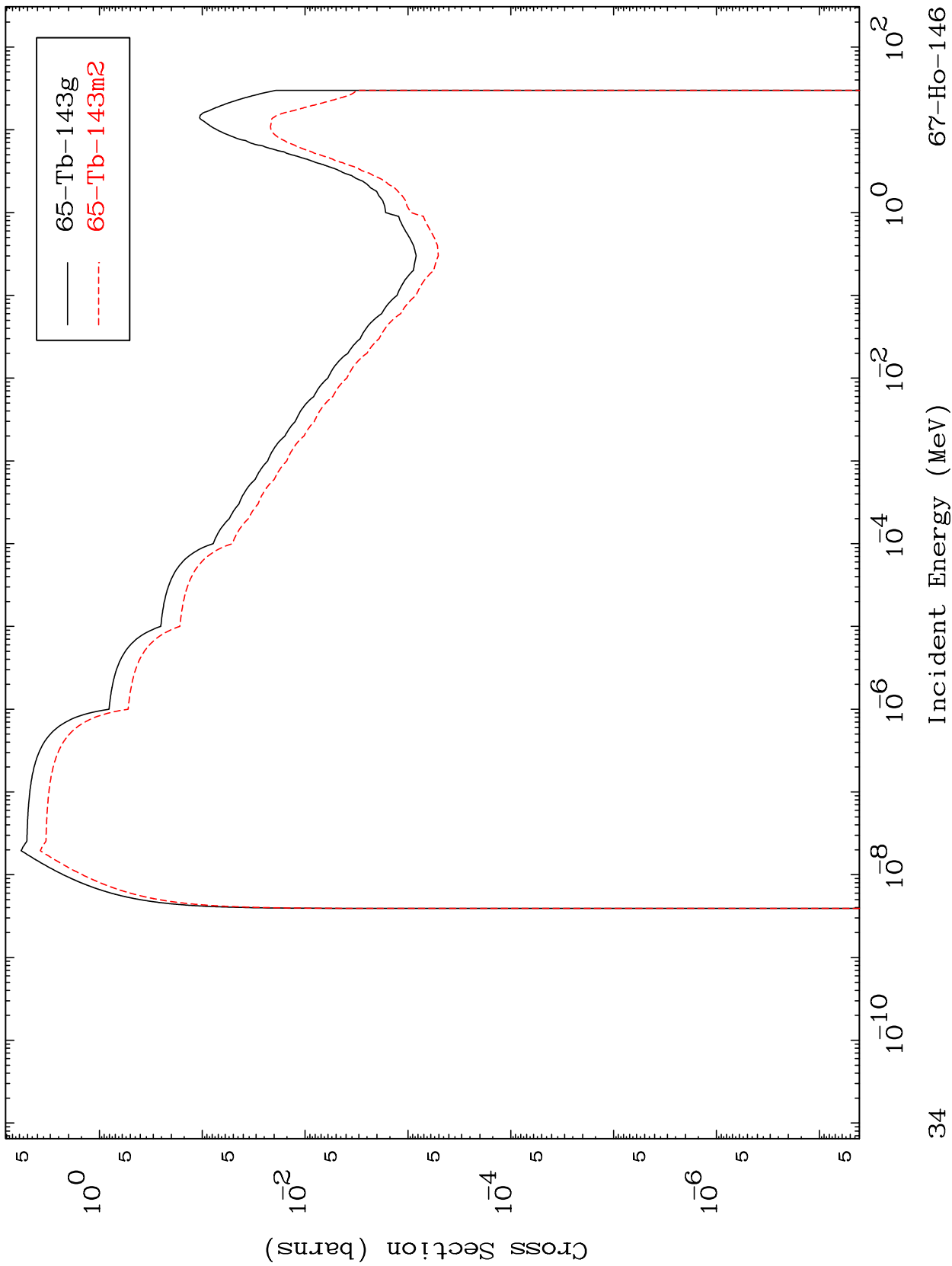
65-Tb-144g
65-Tb-144m4

Incident Energy (MeV)

67-Ho-146

33

(n, α)
Radionuclide Production Cross Section

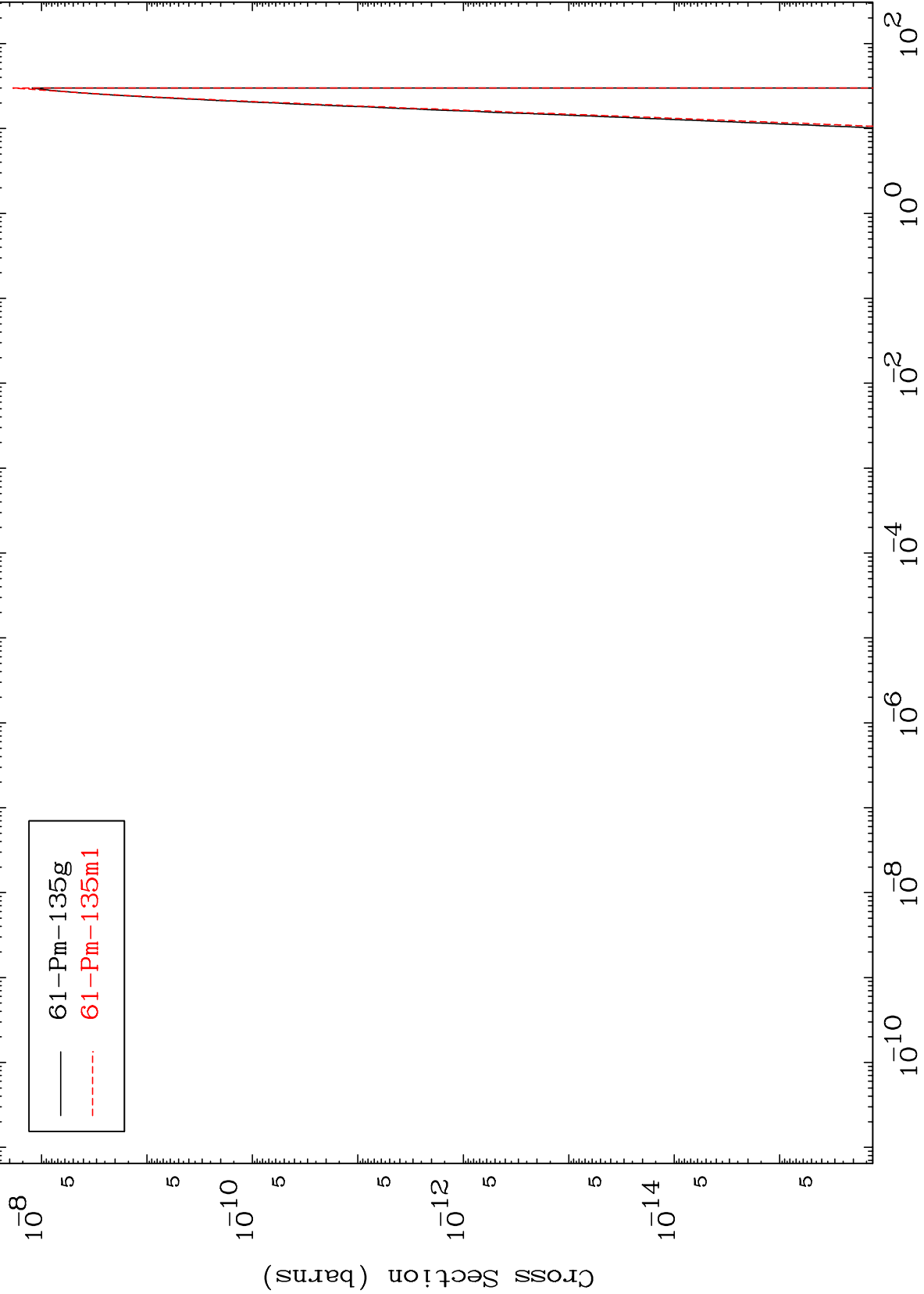


MAT 6668

(n,3α)

67-Ho-146

Radionuclide Production Cross Section



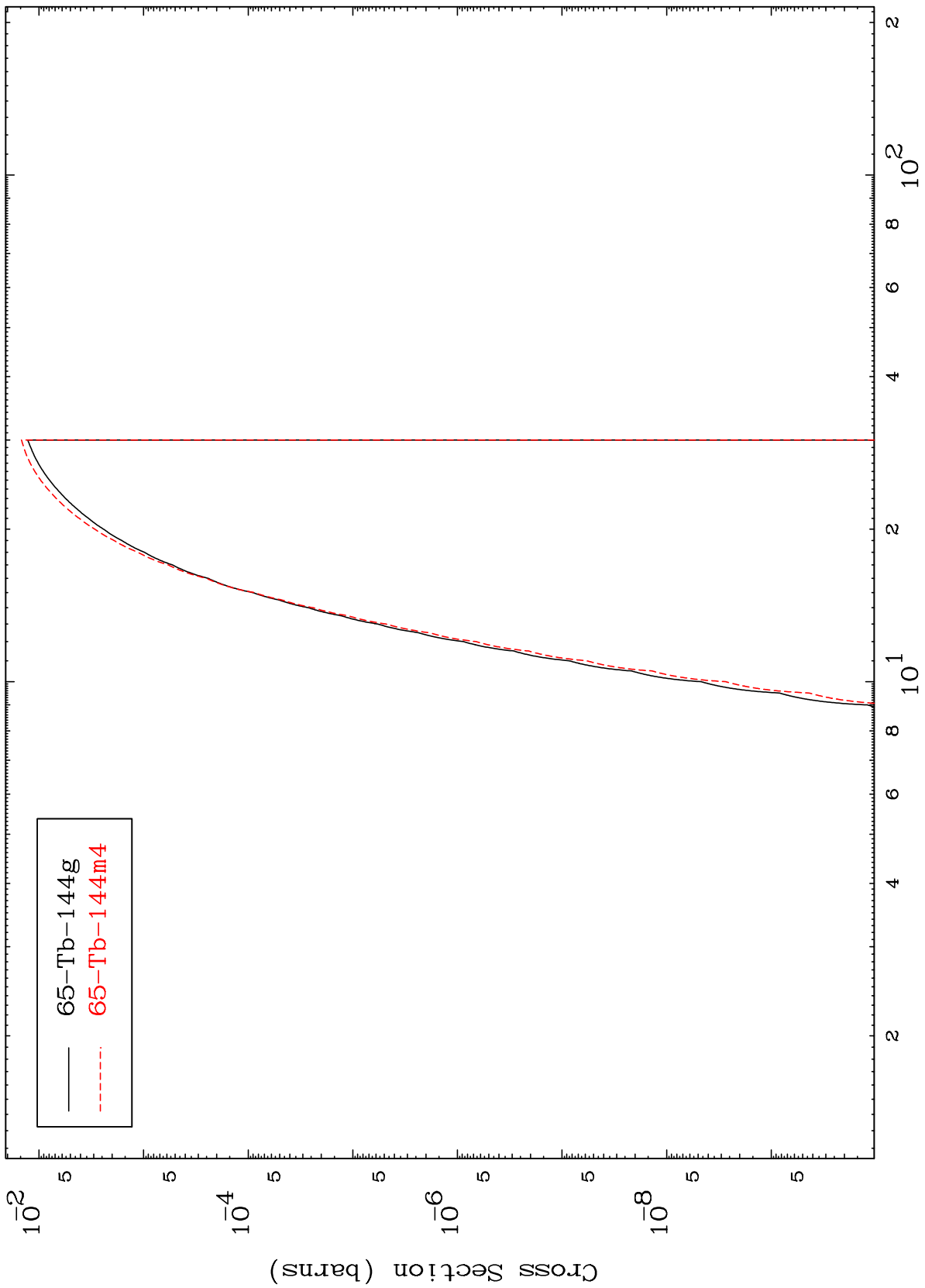
61-Pm-135g
61-Pm-135m1

MAT 6668

(n,p) d

⁶⁷Ho-146

Radionuclide Production Cross Section



36

Incident Energy (MeV)

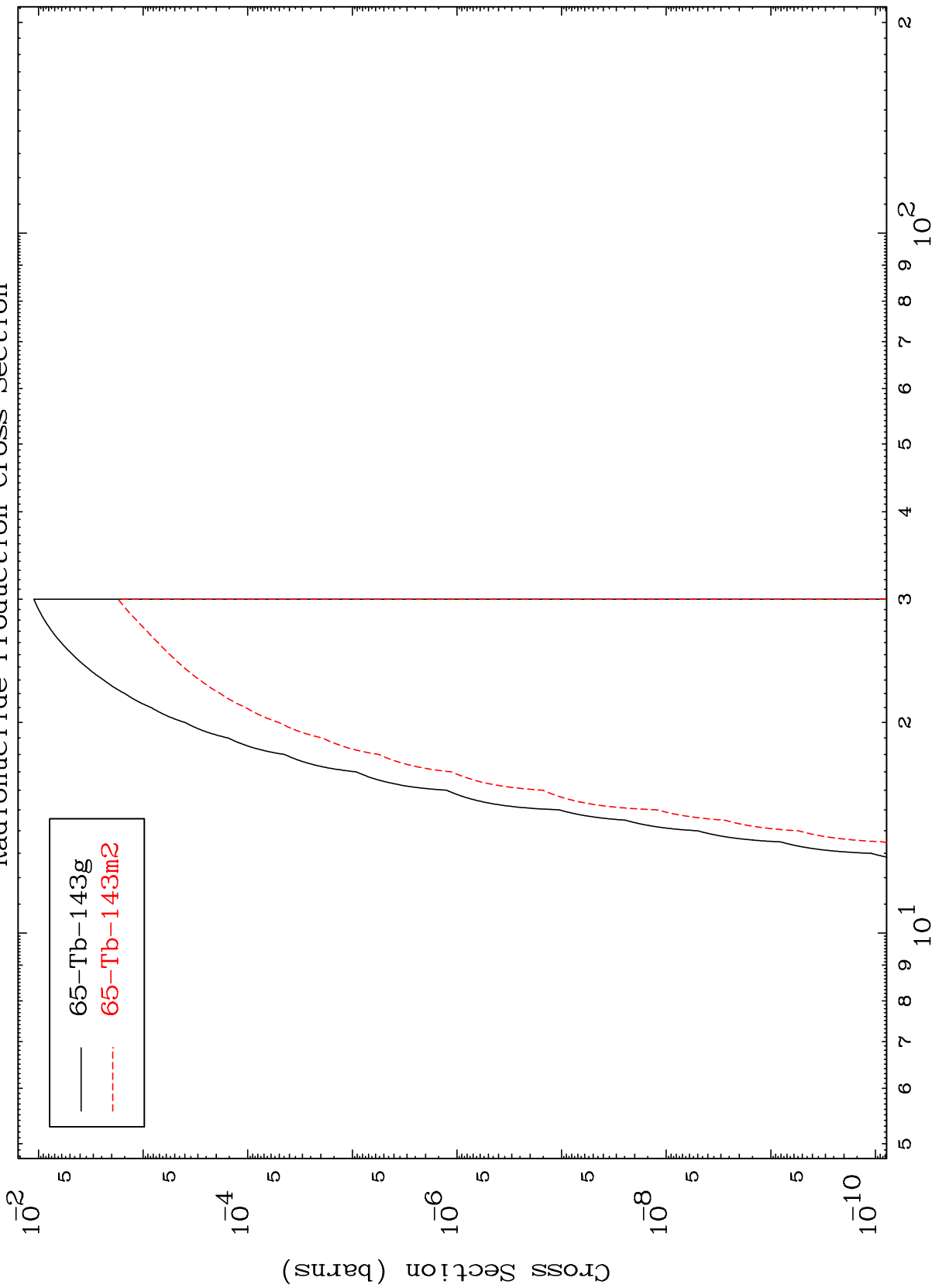
⁶⁷Ho-146

MAT 6668

(n,p) t

67-Ho-146

Radionuclide Production Cross Section



37

Incident Energy (MeV)

67-Ho-146

MAT 6668

(n,d) α

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section

