

Program EVALPLOT
(Version 2018-1)

by

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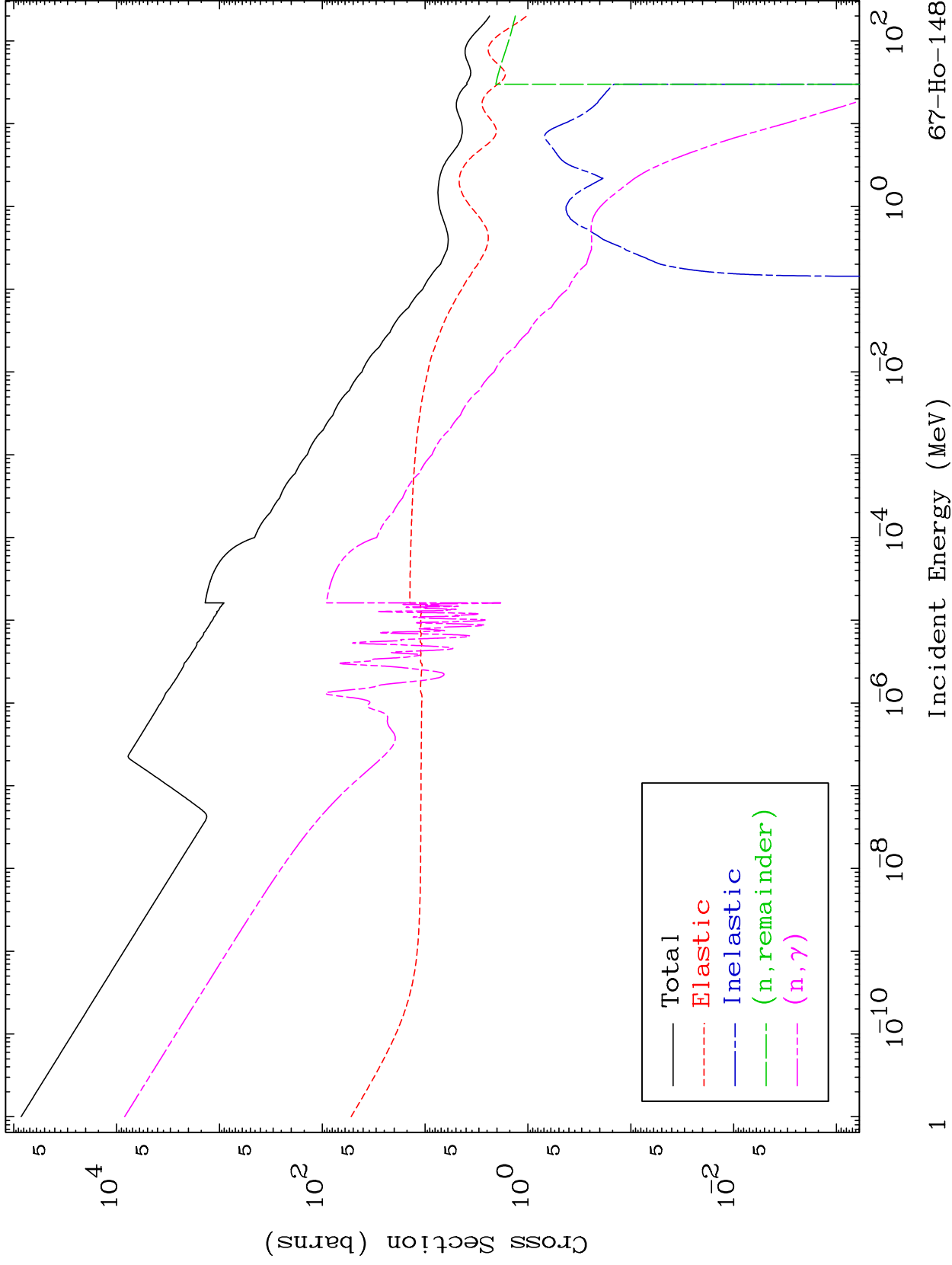
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Press Mouse Button to Start

MAT 6674

Major
293 Kelvin Cross Sections

67-Ho-148

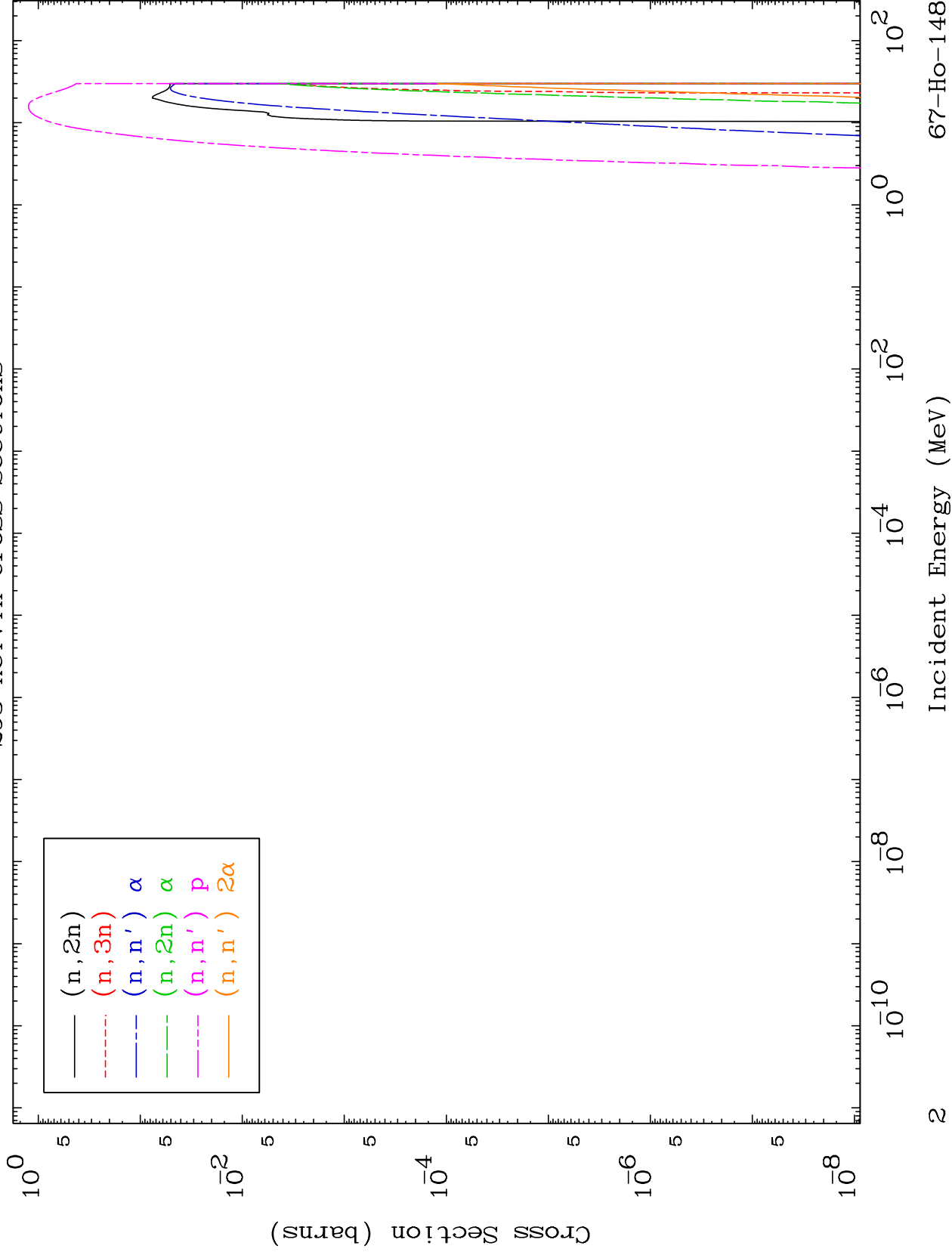


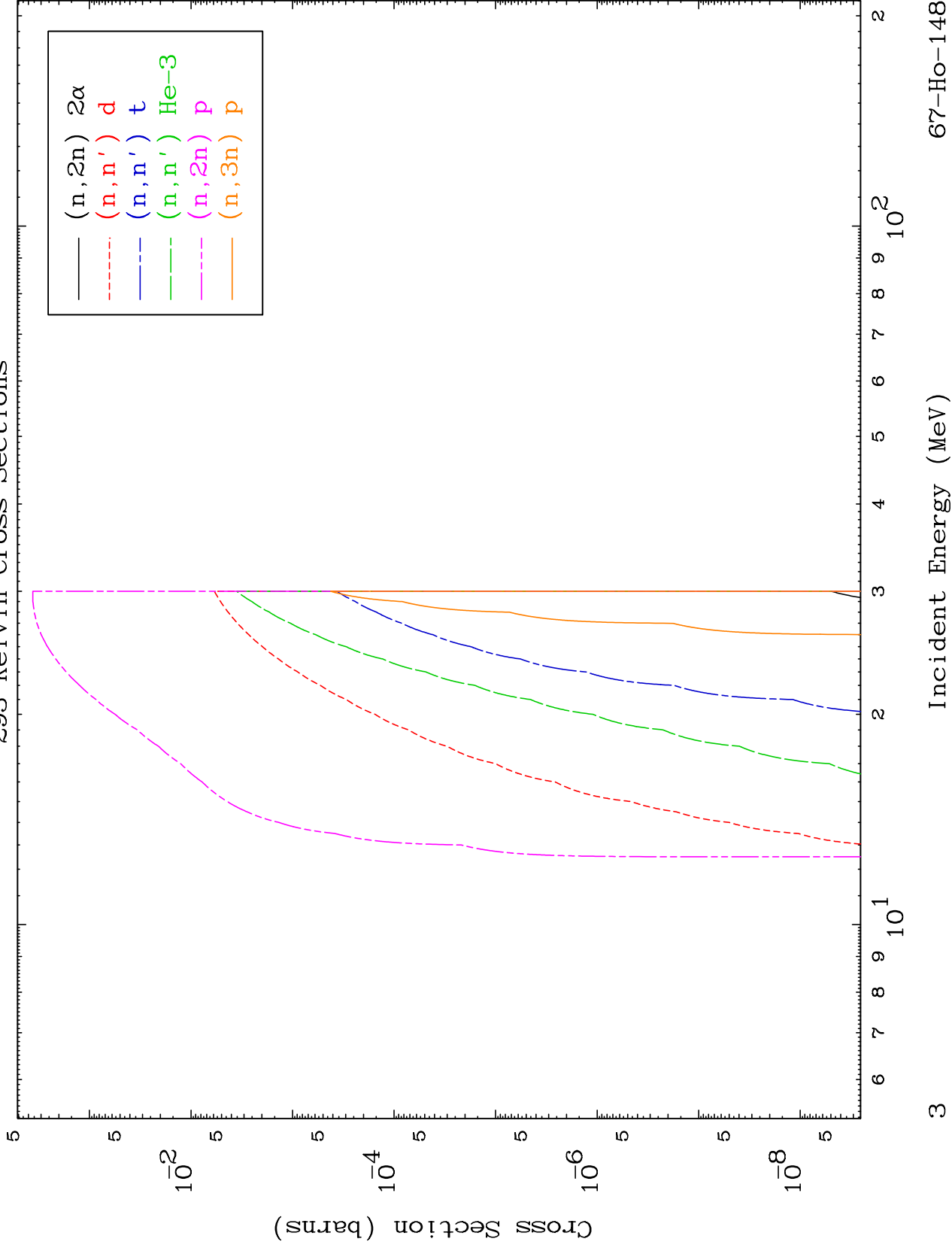
1

MAT 6674

Neutron Production
293 Kelvin Cross Sections

67-Ho-148

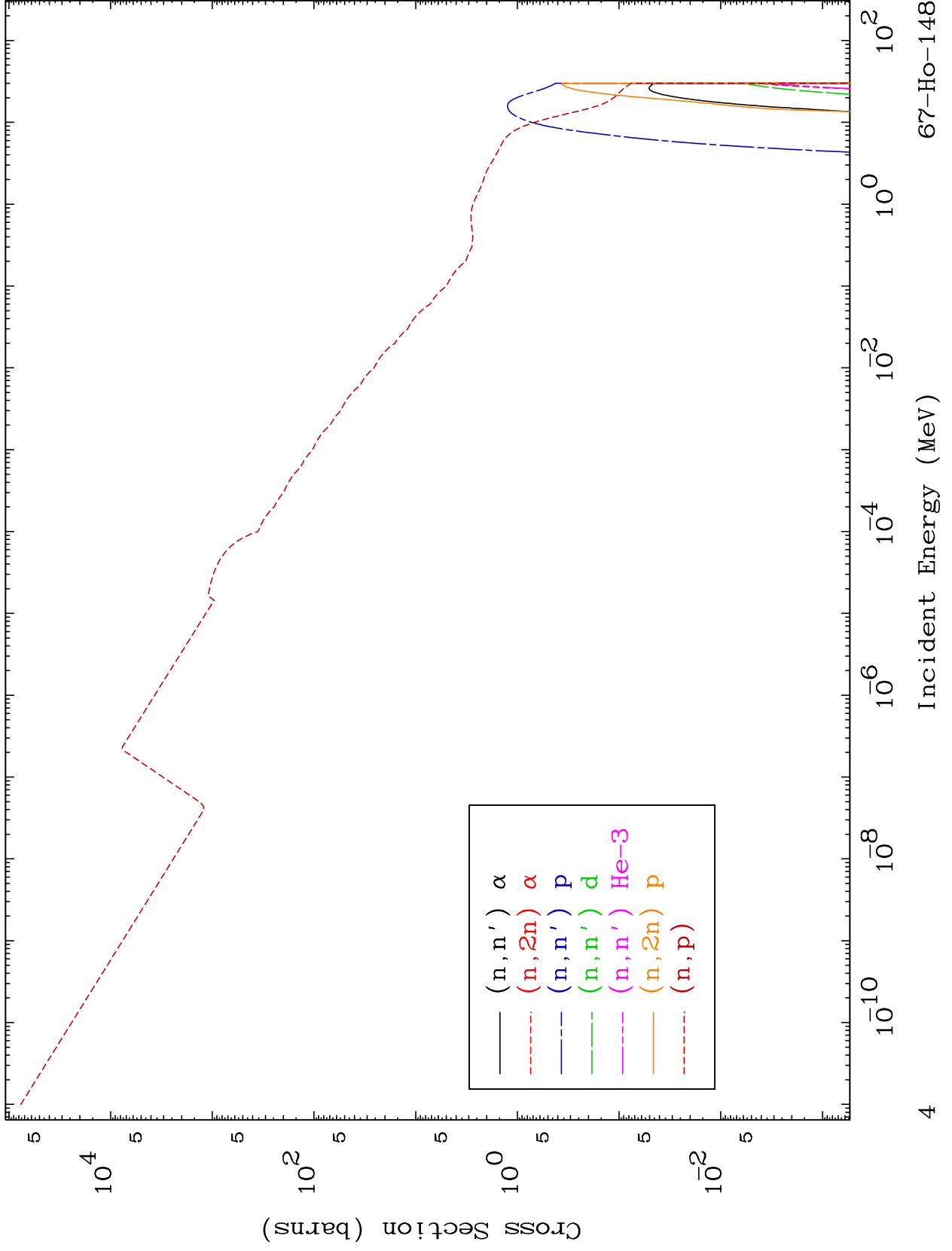


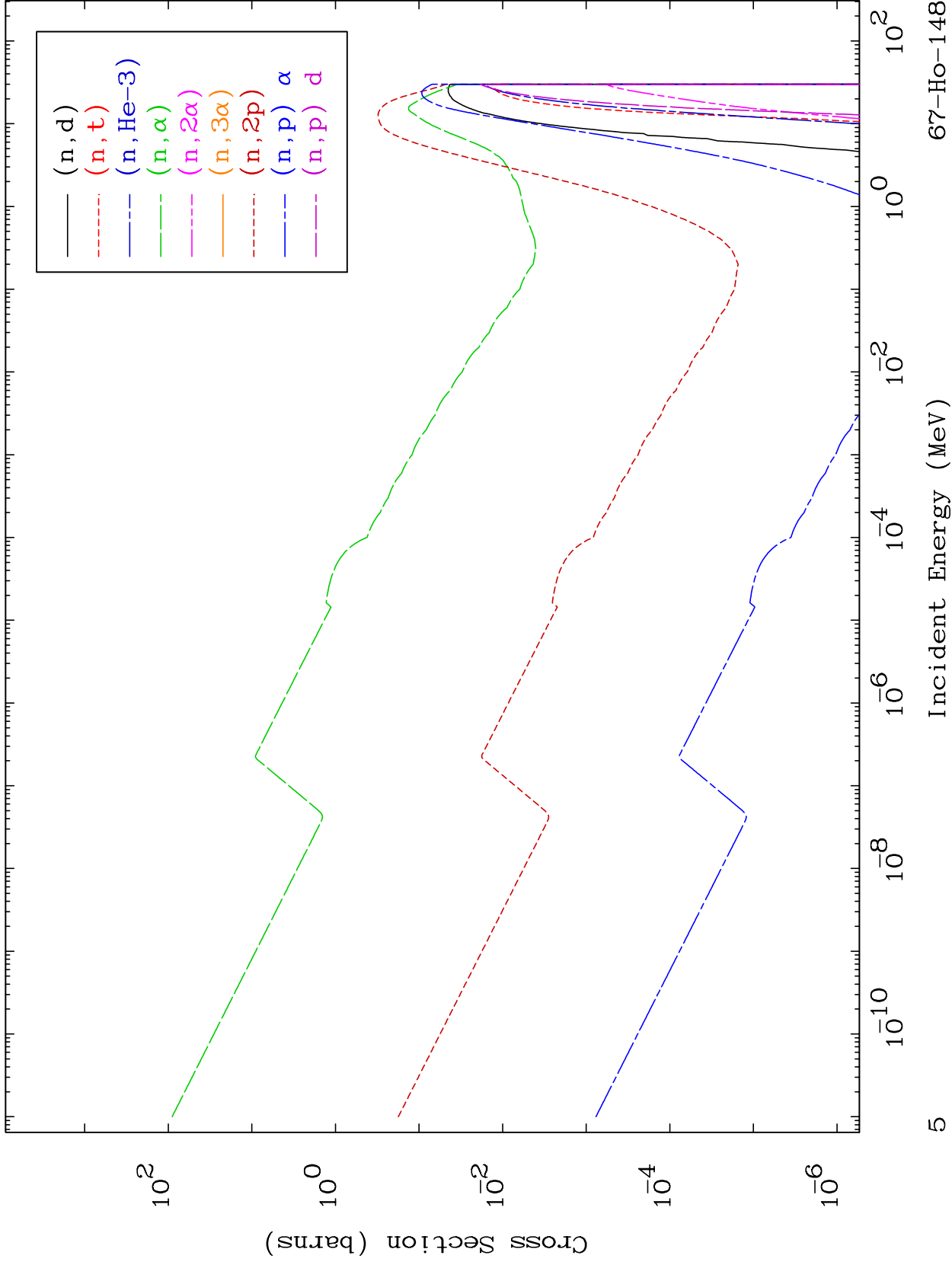


MAT 6674

Charged Particle
293 Kelvin Cross Sections

67-Ho-148

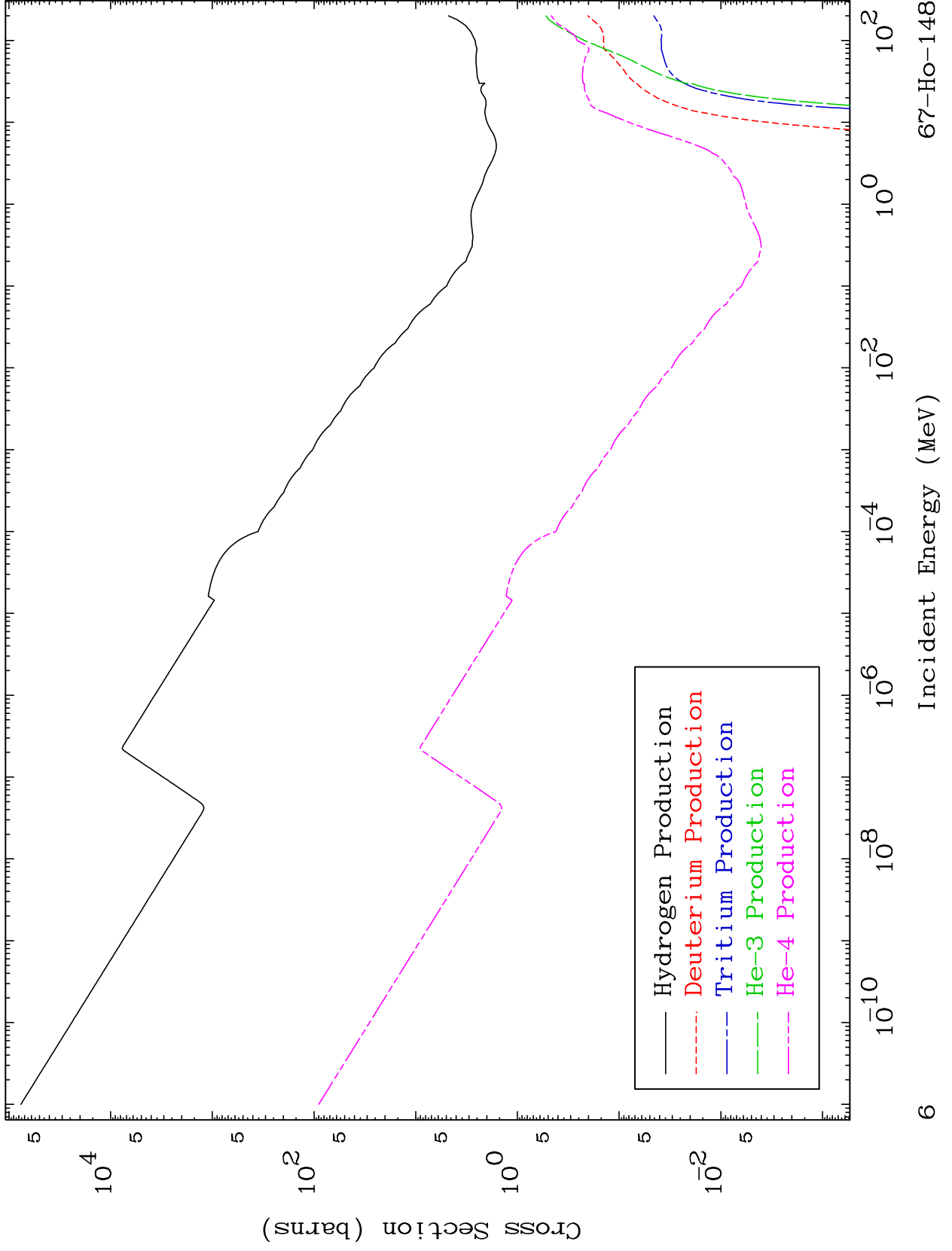




MAT 6674

Particle Production
293 Kelvin Cross Sections

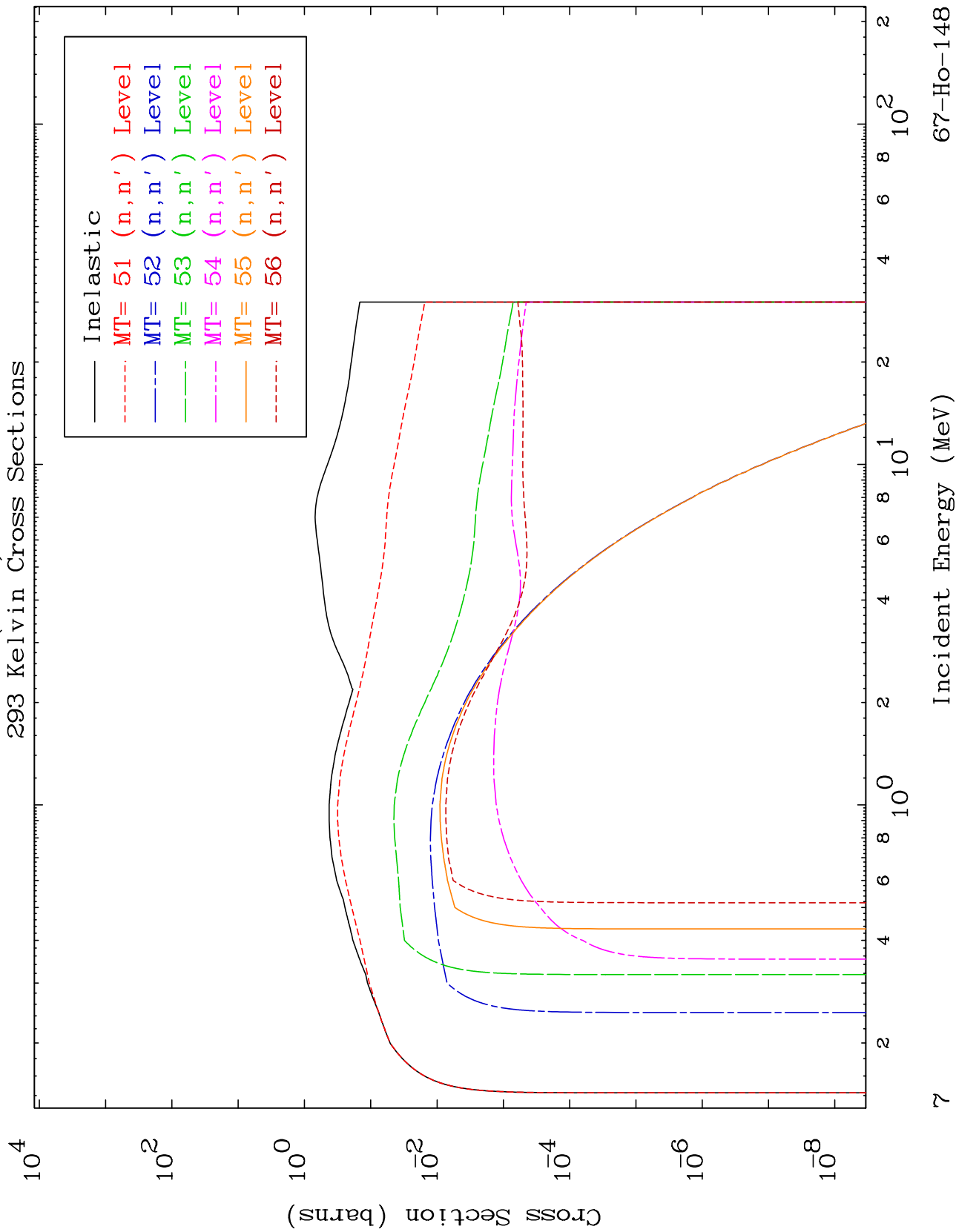
67-Ho-148



MAT 6674

(n,n') Level

67-Ho-148

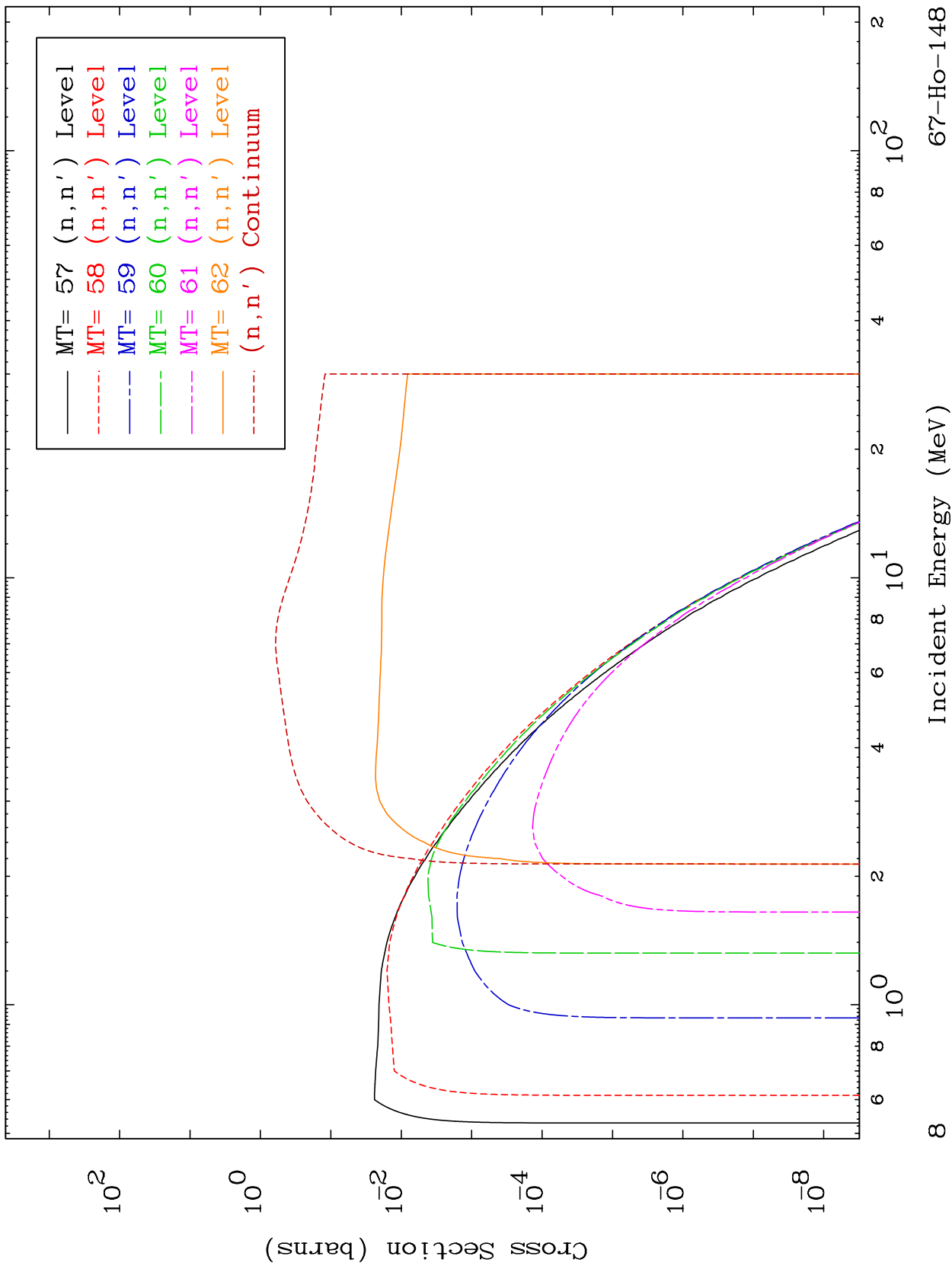


MAT 6674

(n,n') Level

67-Ho-148

293 Kelvin Cross Sections



8

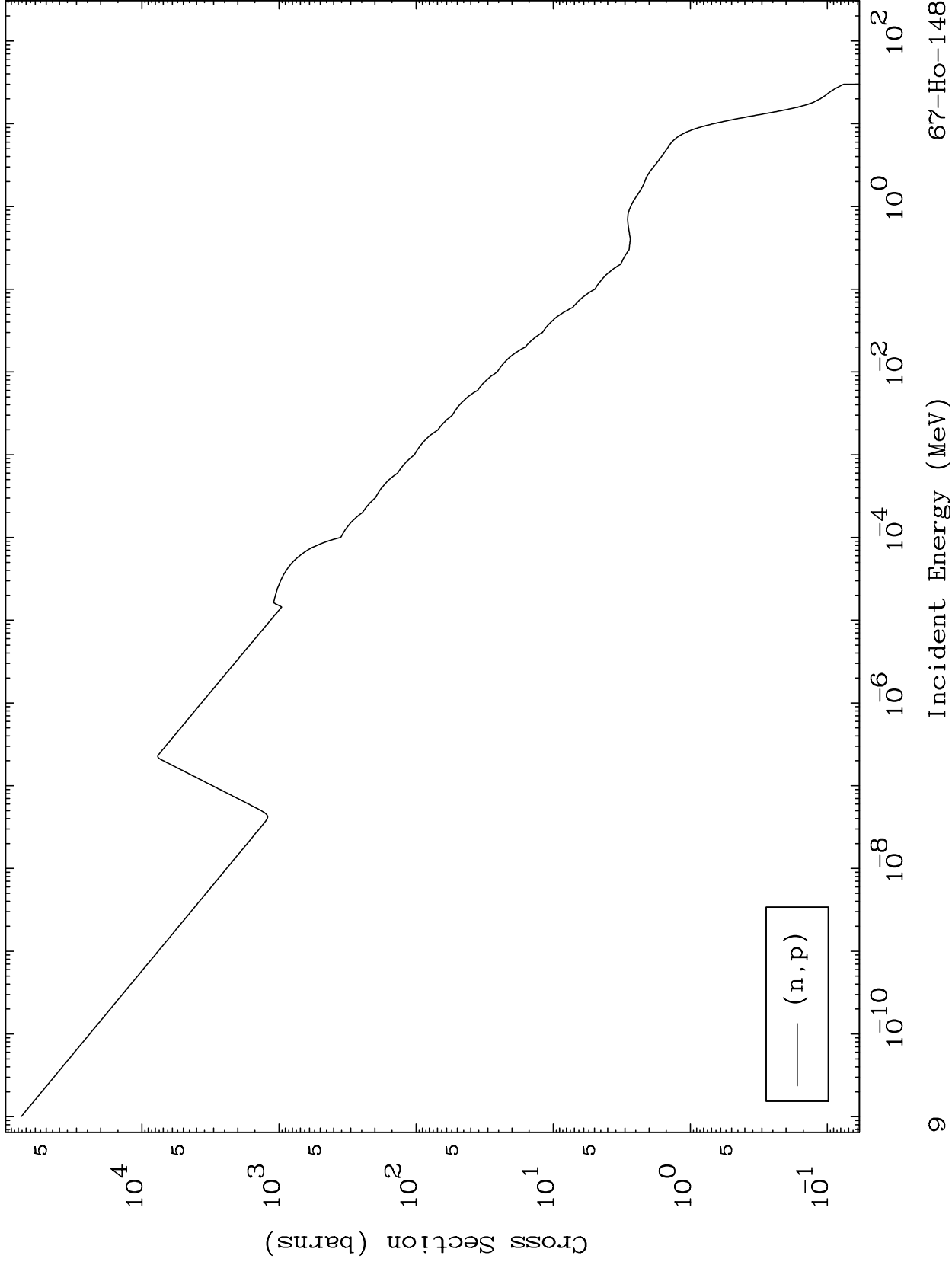
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,p) Levels
293 Kelvin Cross Sections

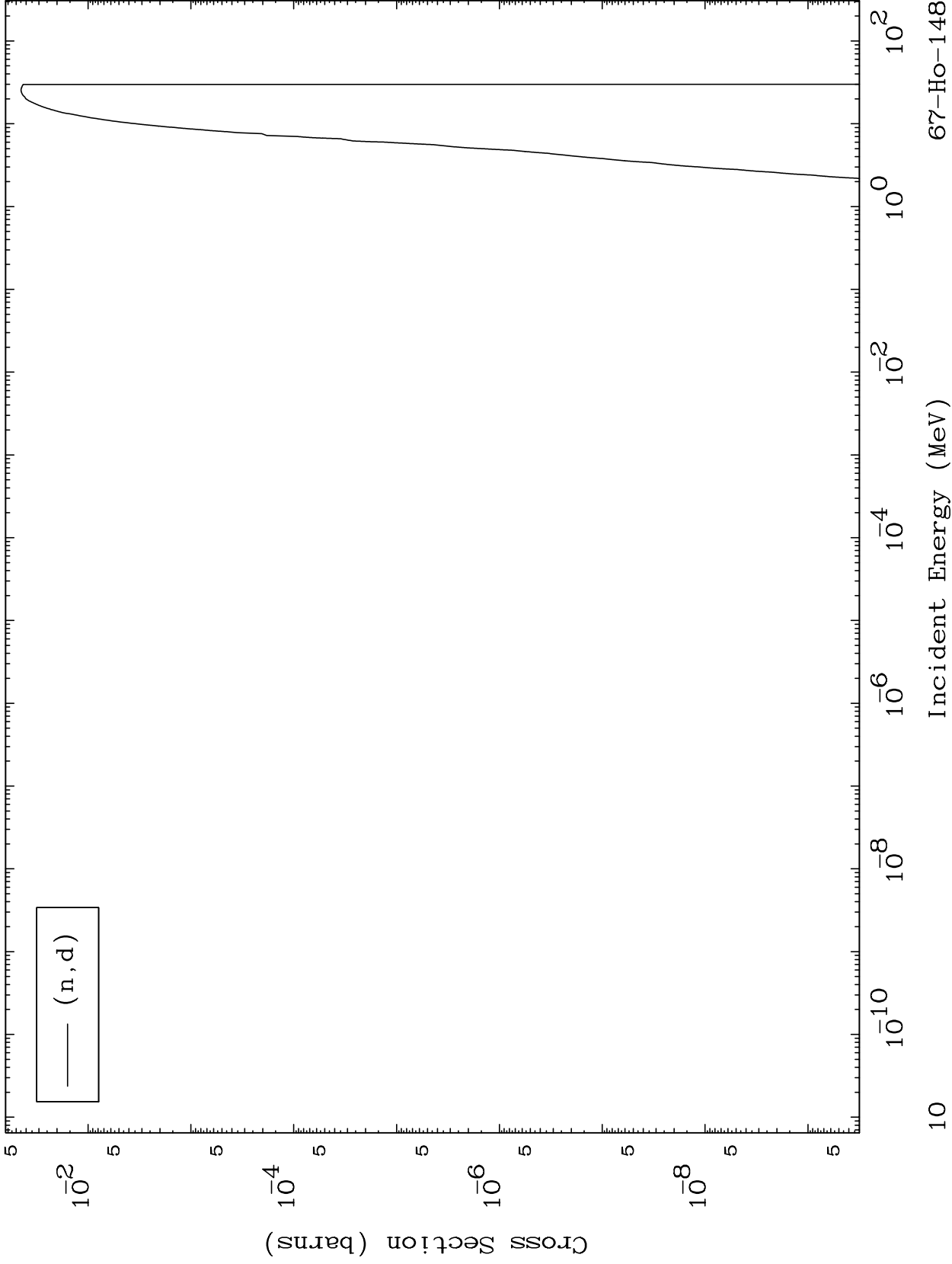
67-Ho-148



MAT 6674

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-148



10

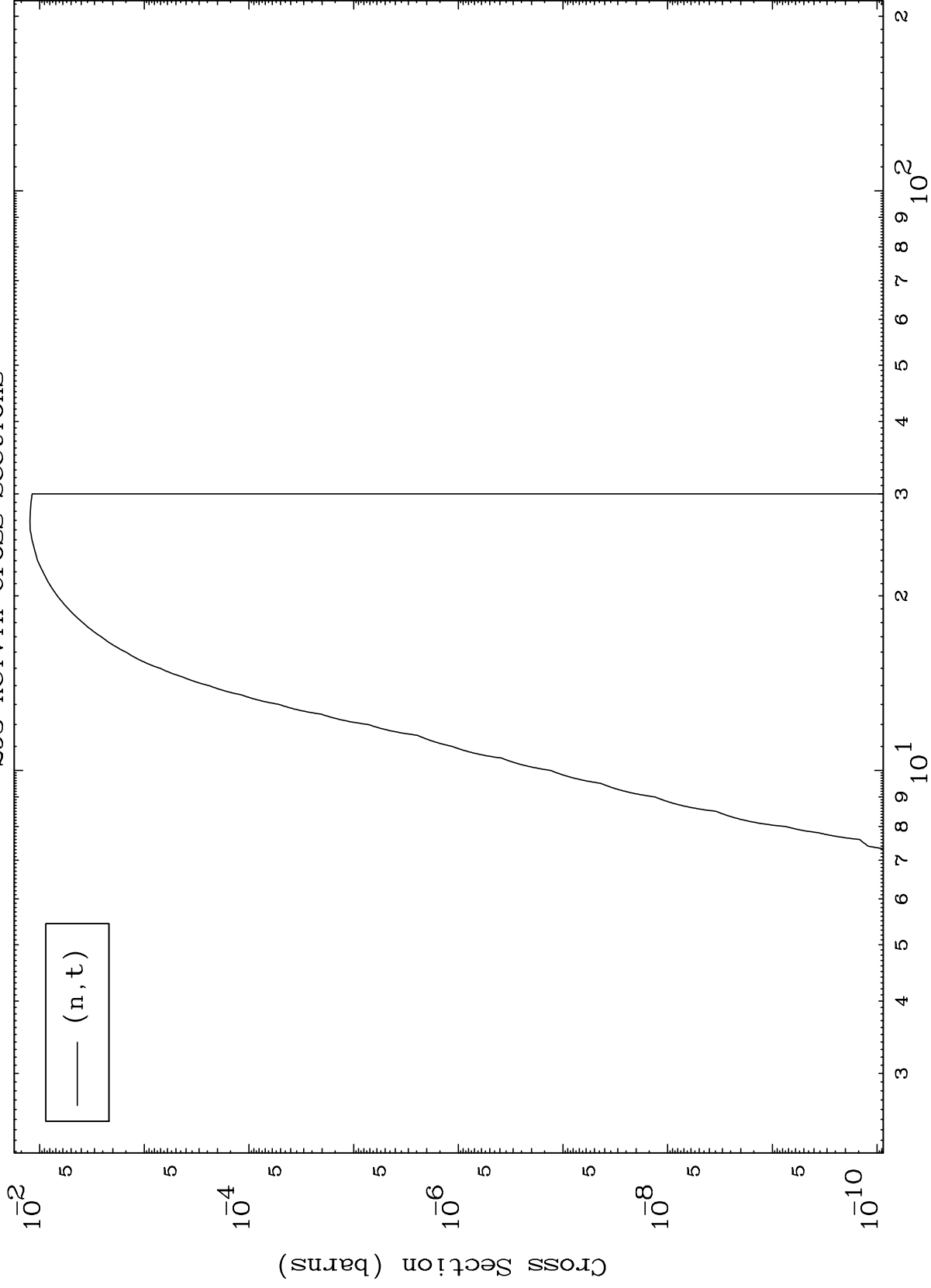
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,t) Levels
293 Kelvin Cross Sections

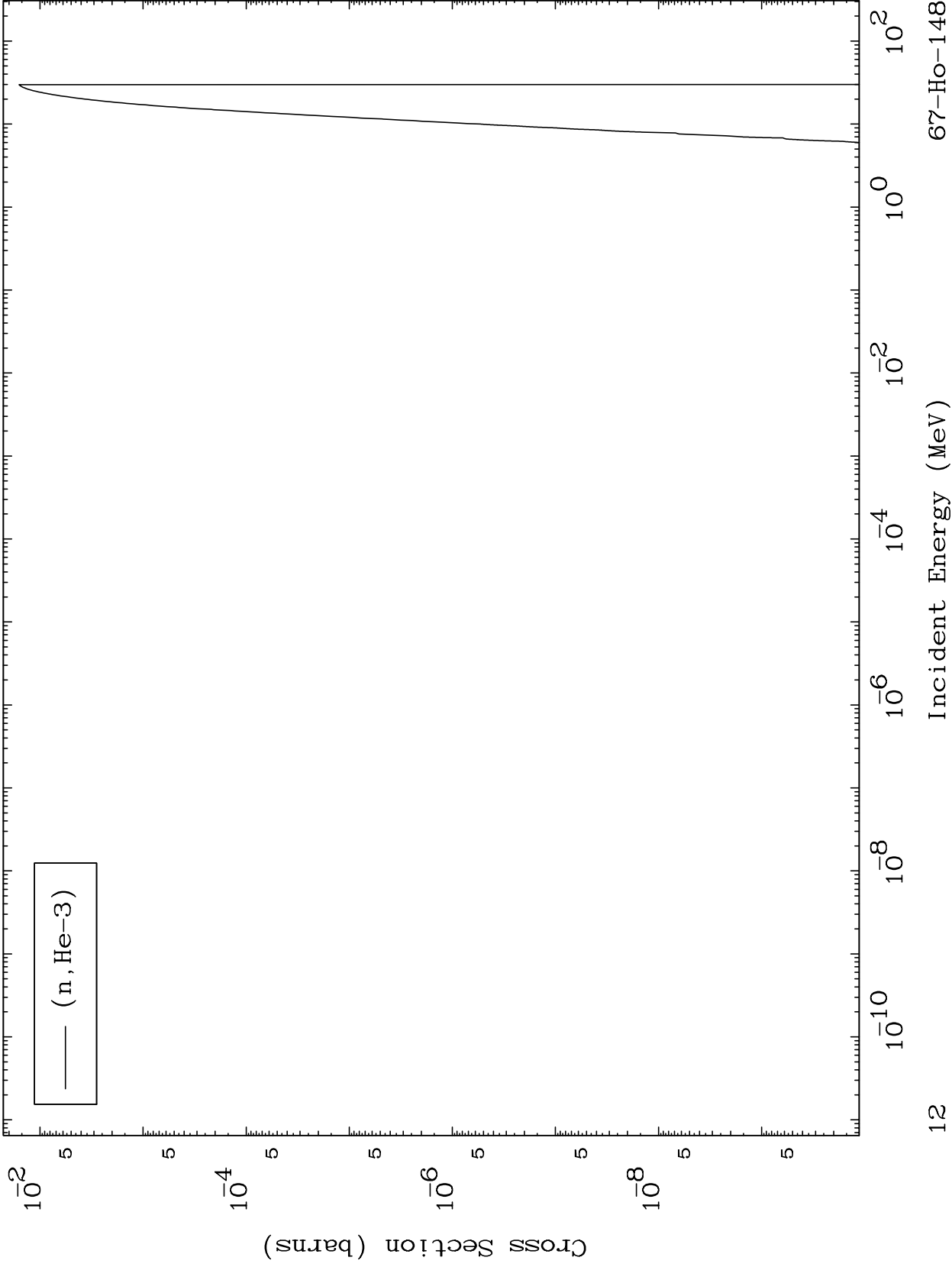
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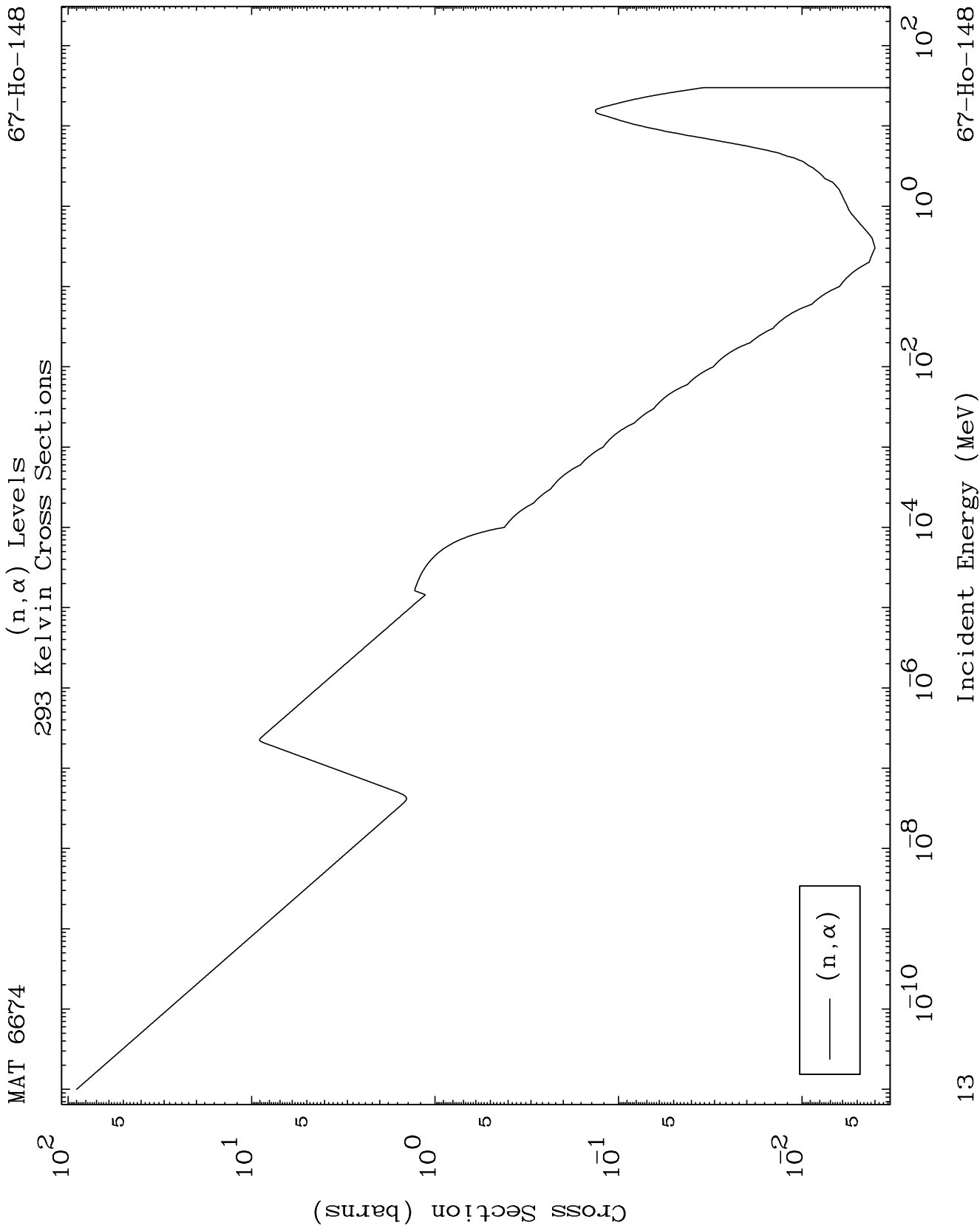


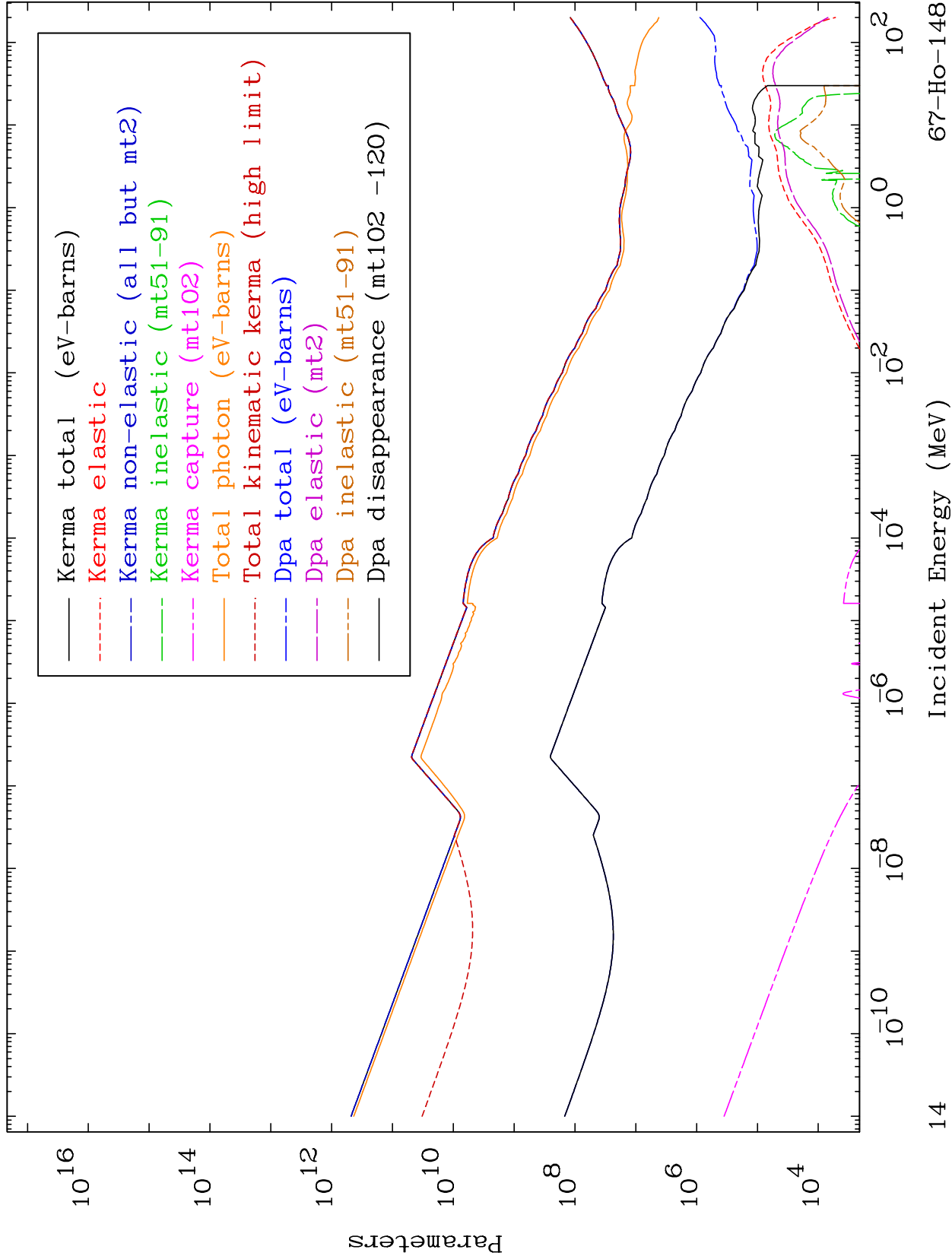
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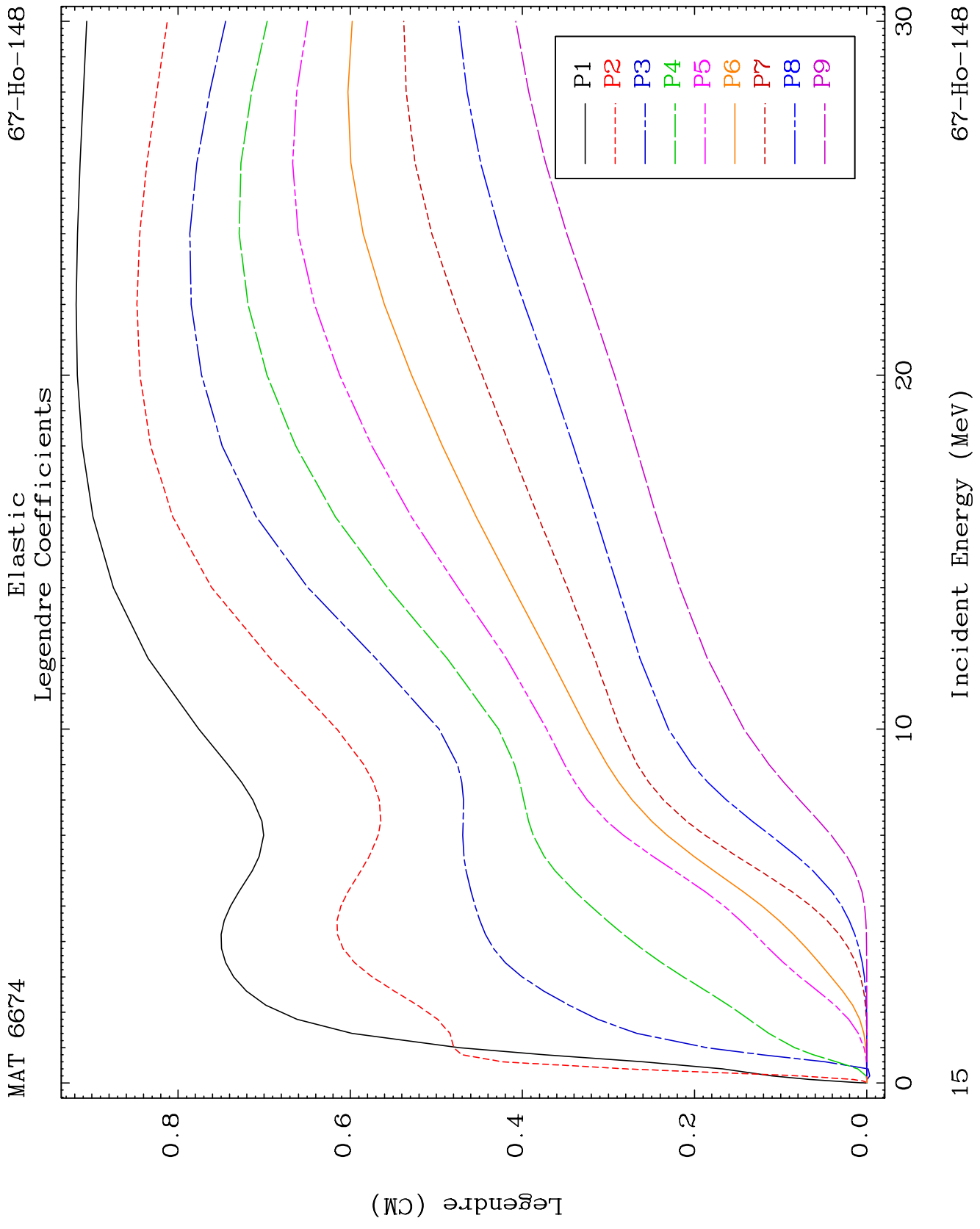
(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-148





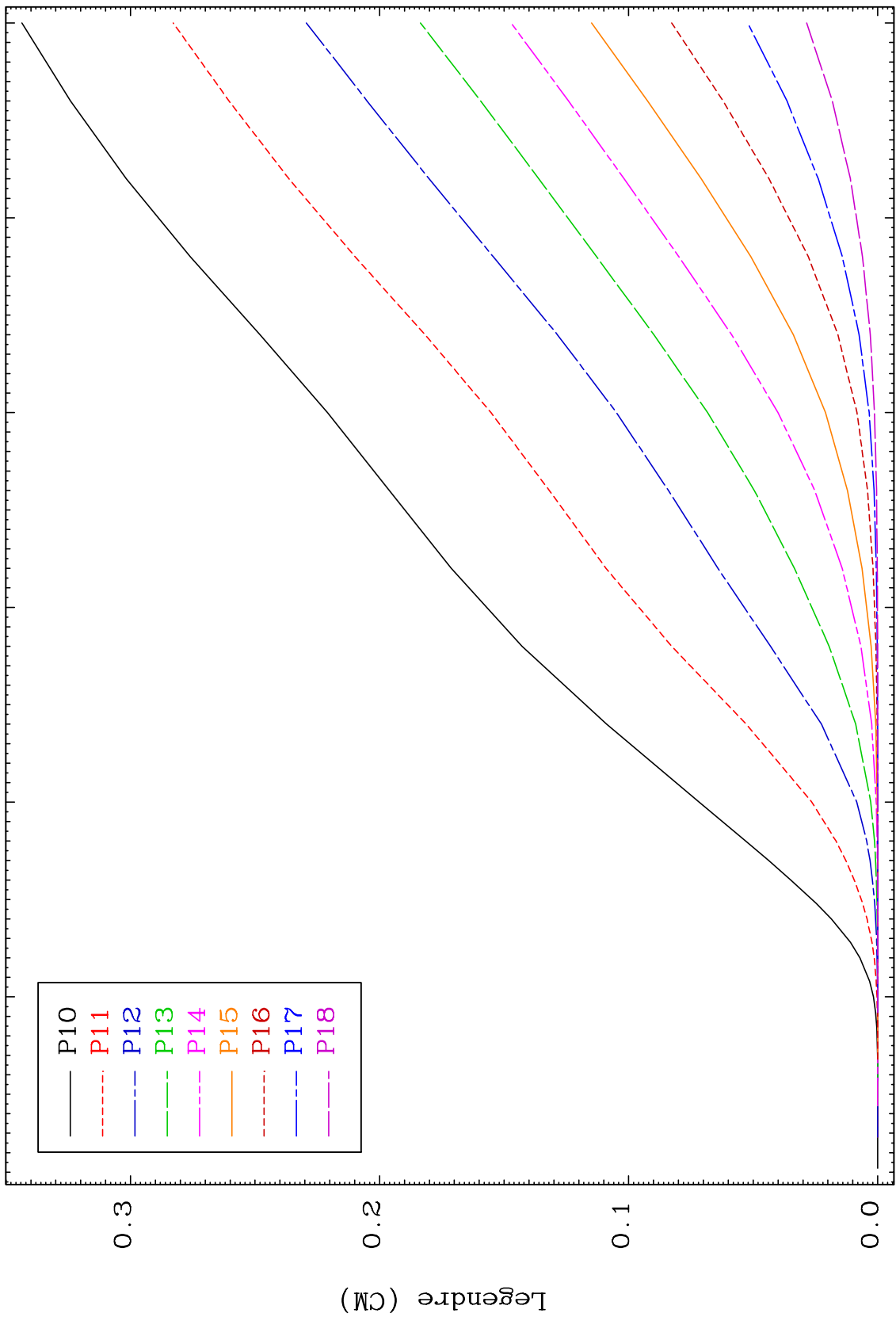




MAT 6674

Elastic Legendre Coefficients

67-Ho-148



16

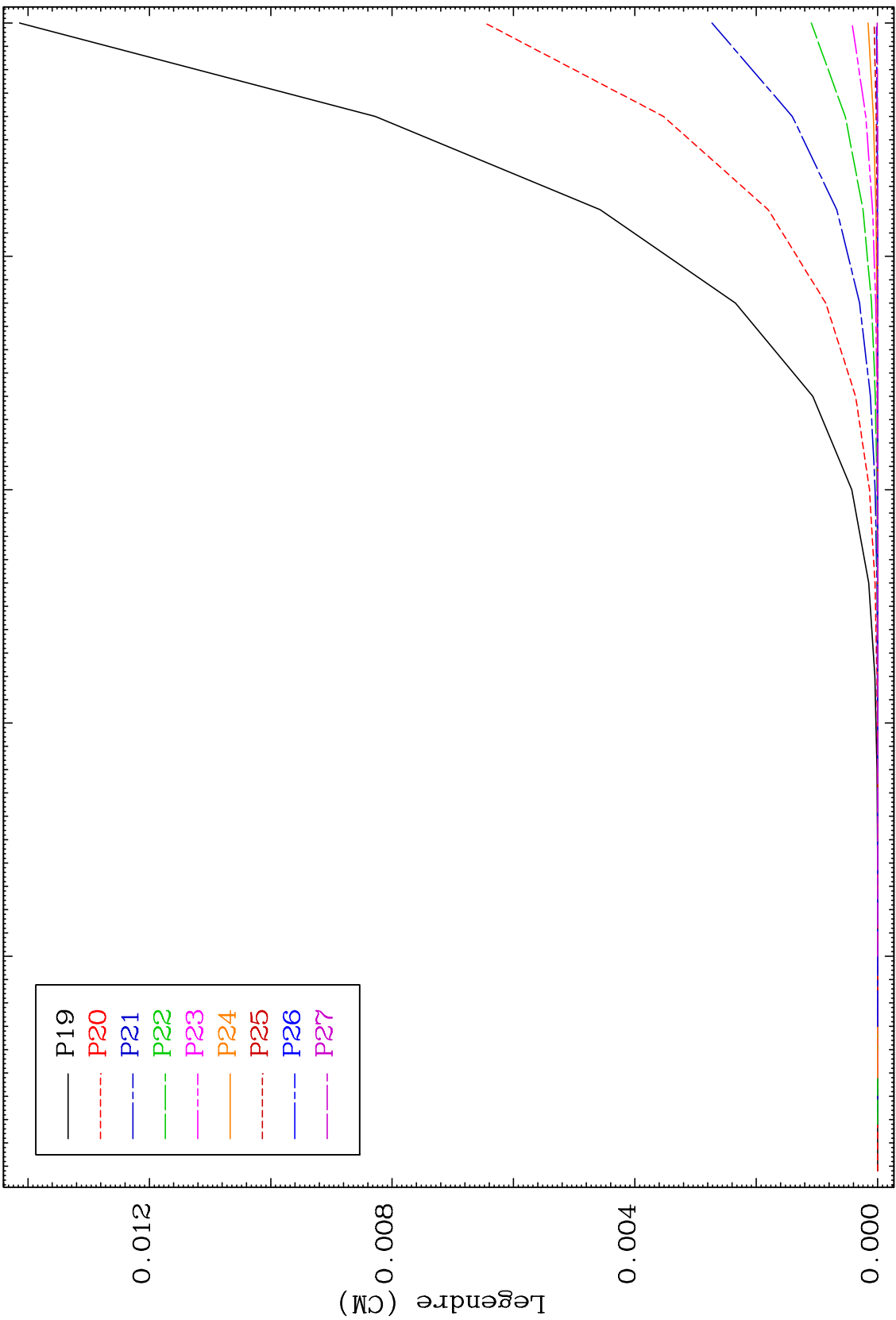
Incident Energy (MeV)

67-Ho-148

MAT 6674

Elastic Legendre Coefficients

67-Ho-148



17

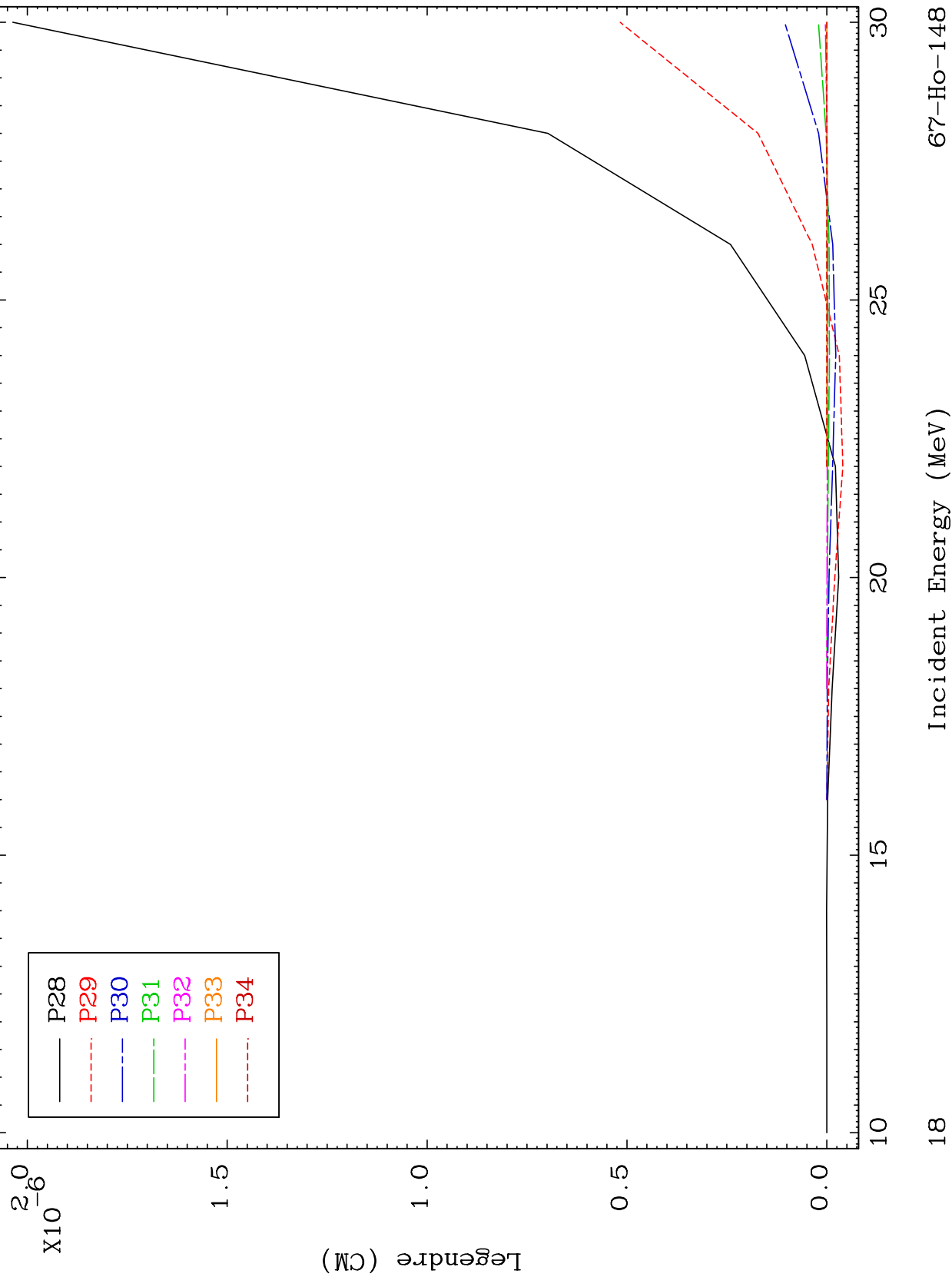
Incident Energy (MeV)

67-Ho-148

MAT 6674

Elastic Legendre Coefficients

67-Ho-148



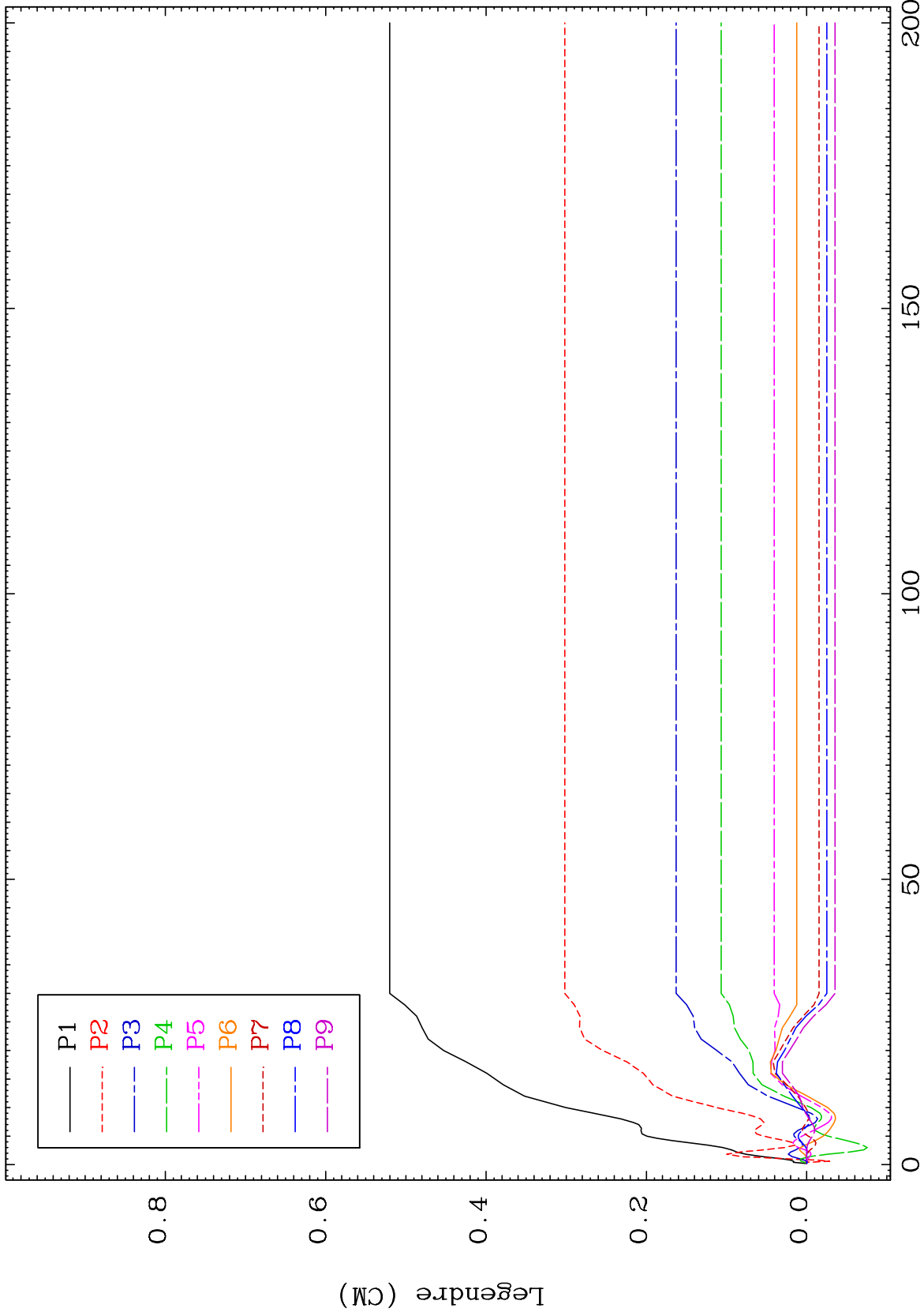
67-Ho-148

Incident Energy (MeV)

MAT 6674

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

67-Ho-148



67-Ho-148

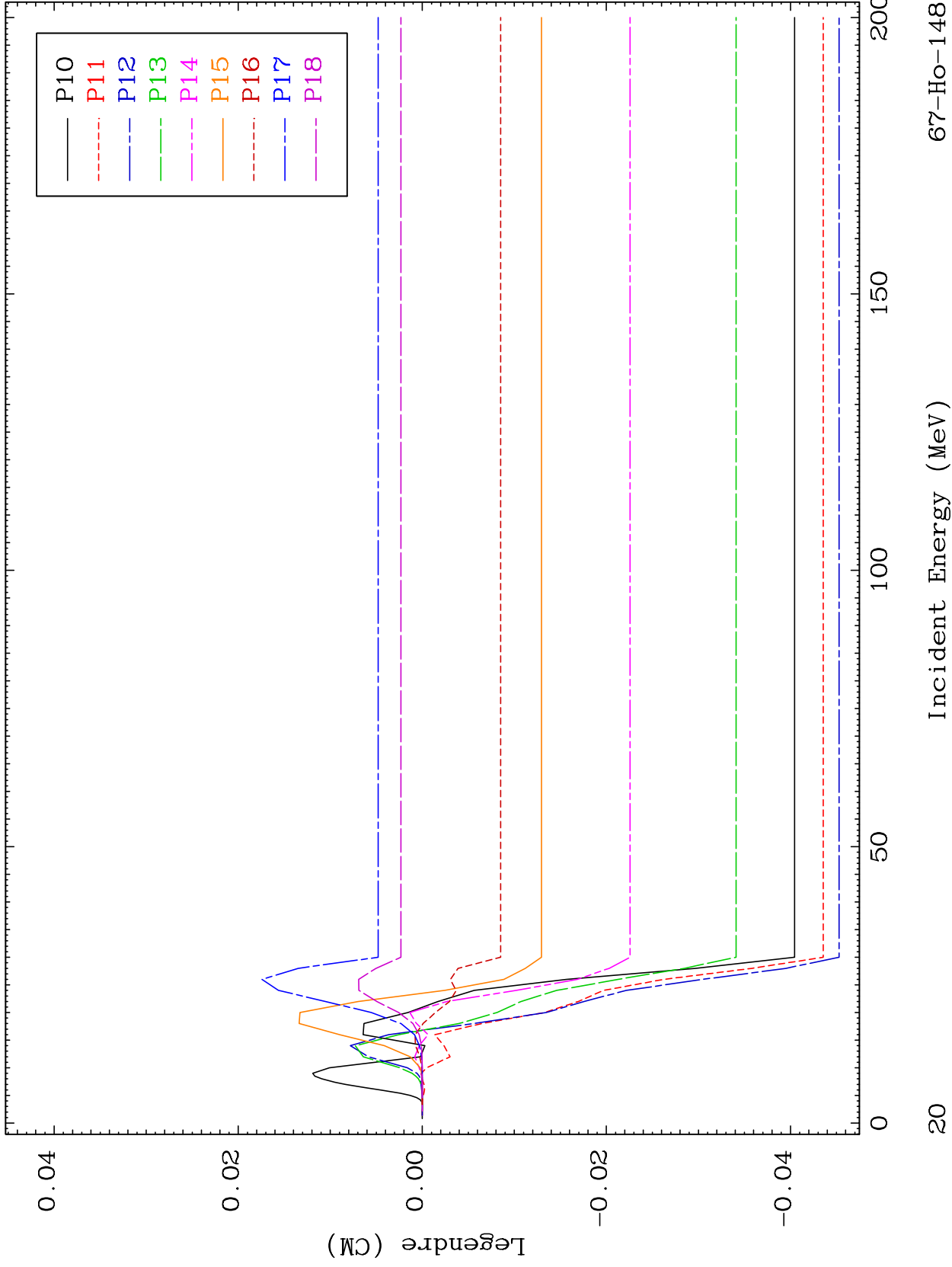
Incident Energy (MeV)

19

MAT 6674

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

67-Ho-148



67-Ho-148

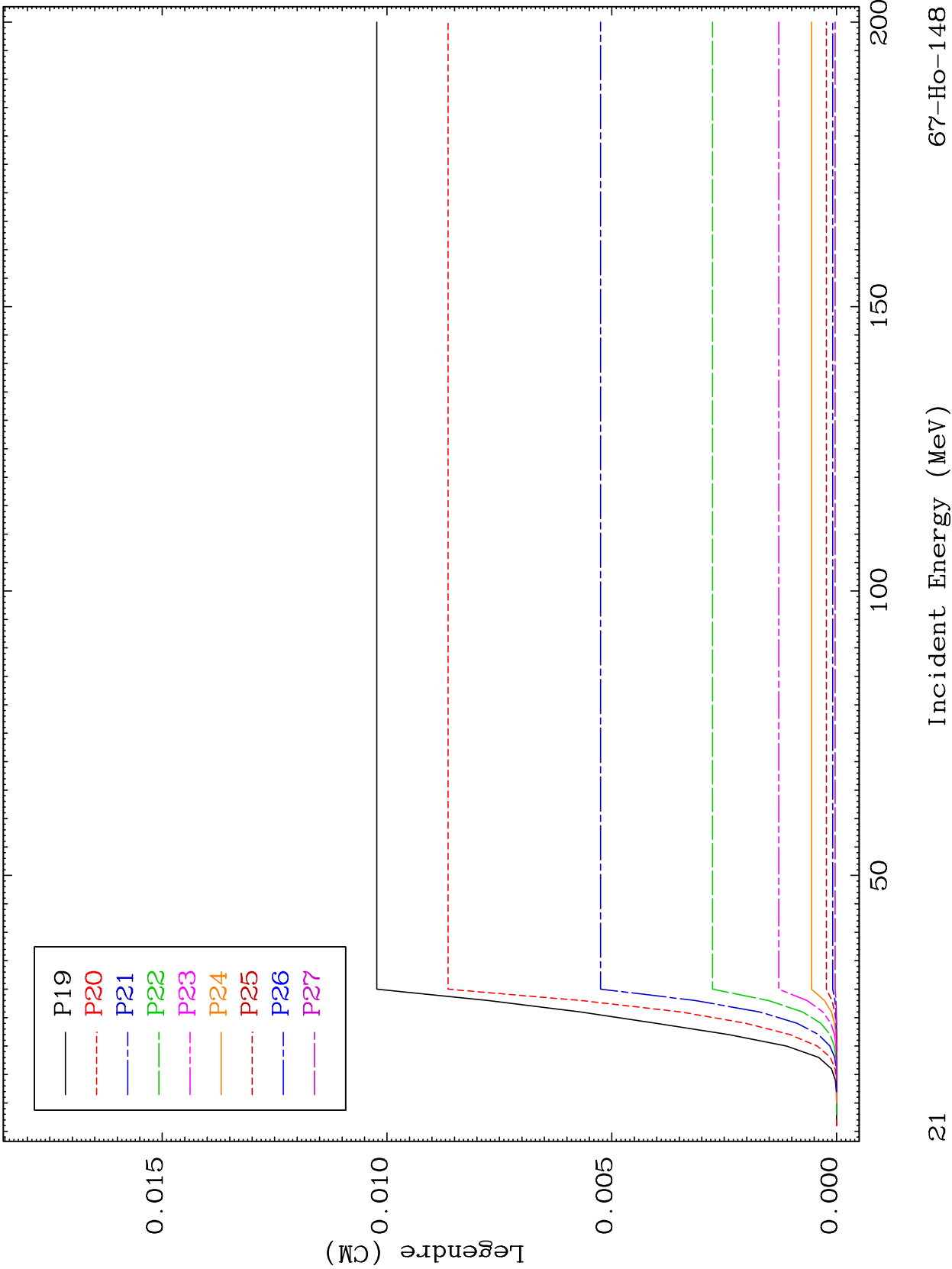
Incident Energy (MeV)

20

MAT 6674

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

67-Ho-148



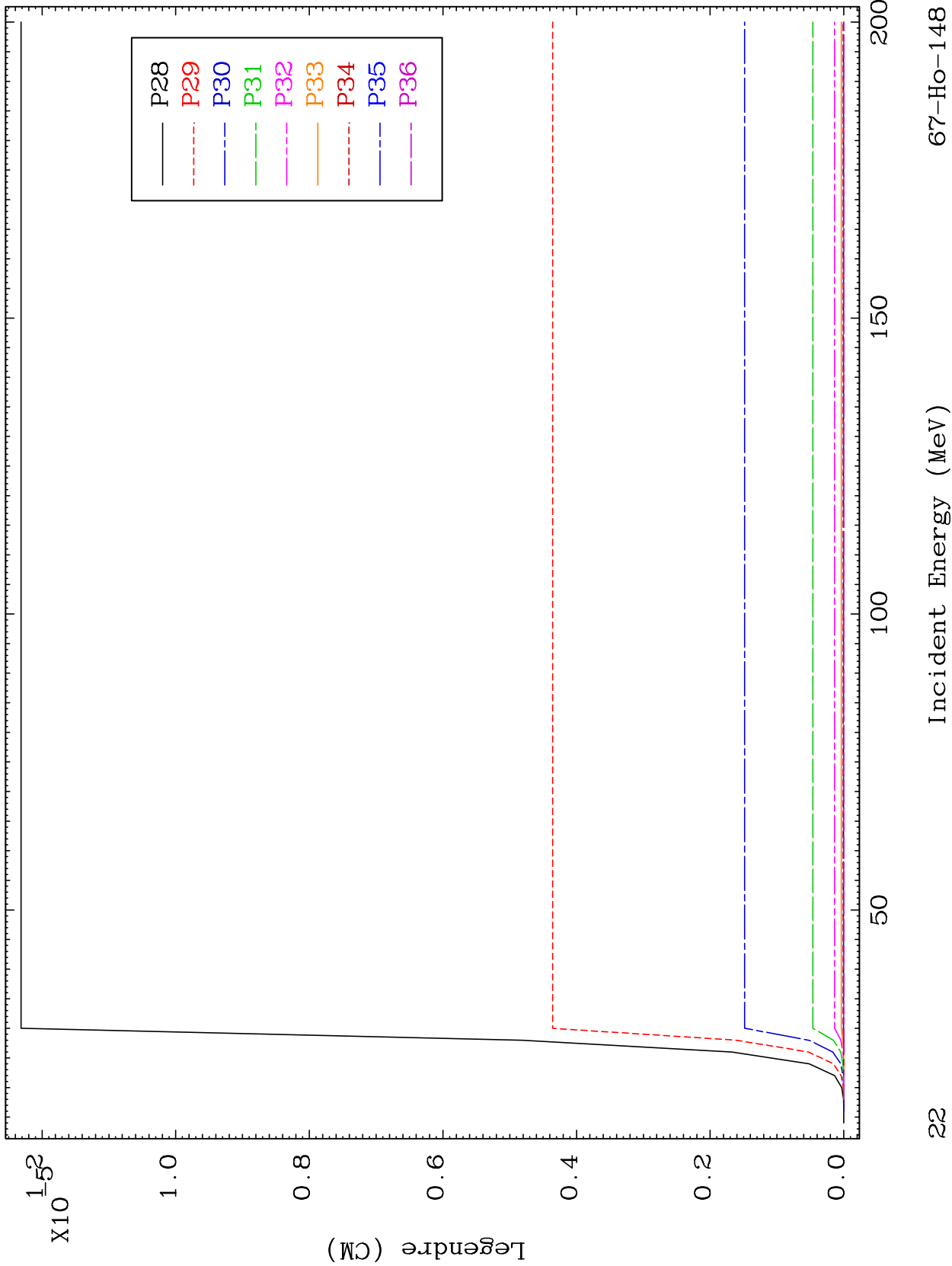
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67-Ho-148

MAT 6674

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

67-Ho-148



22

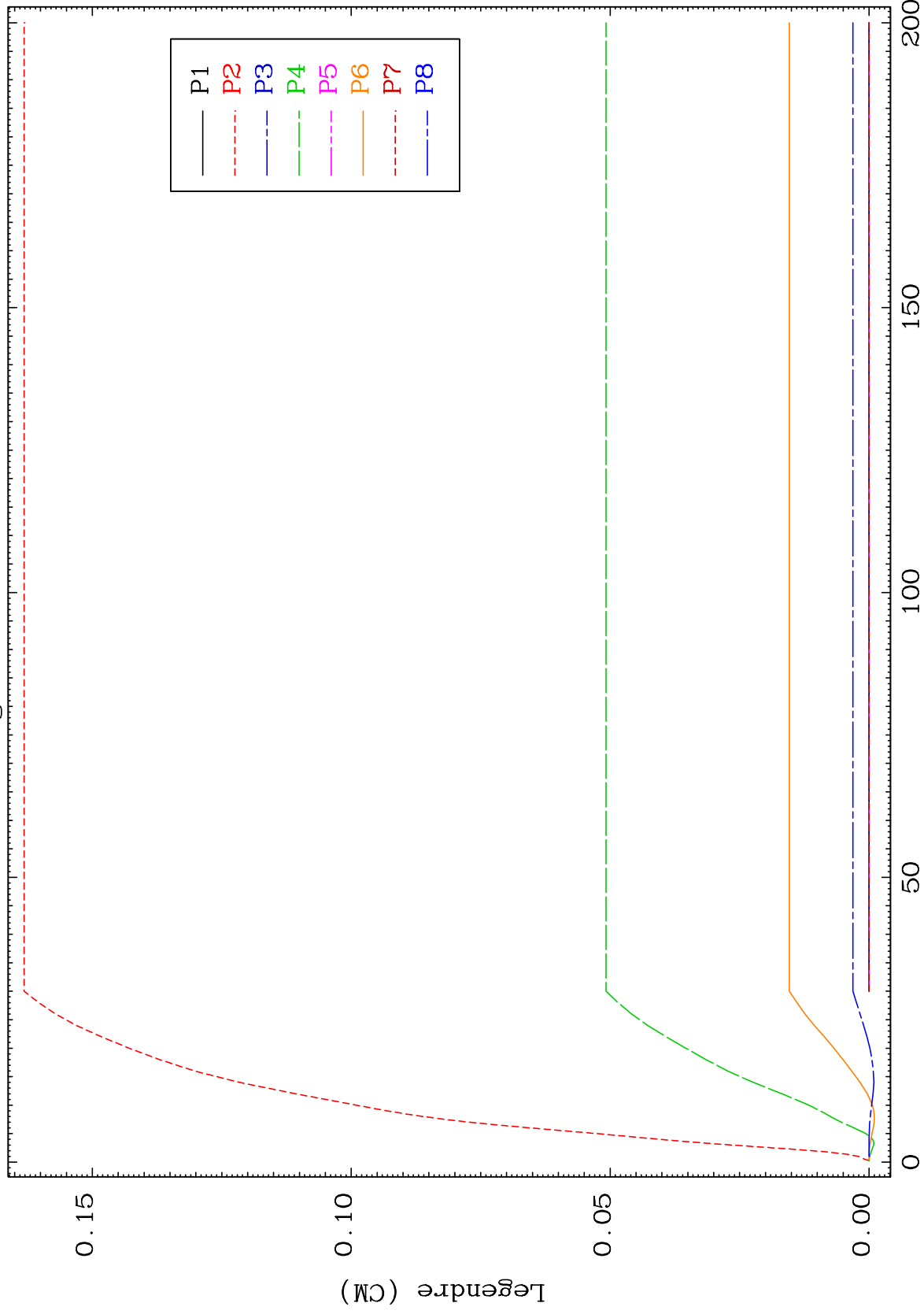
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-148



23

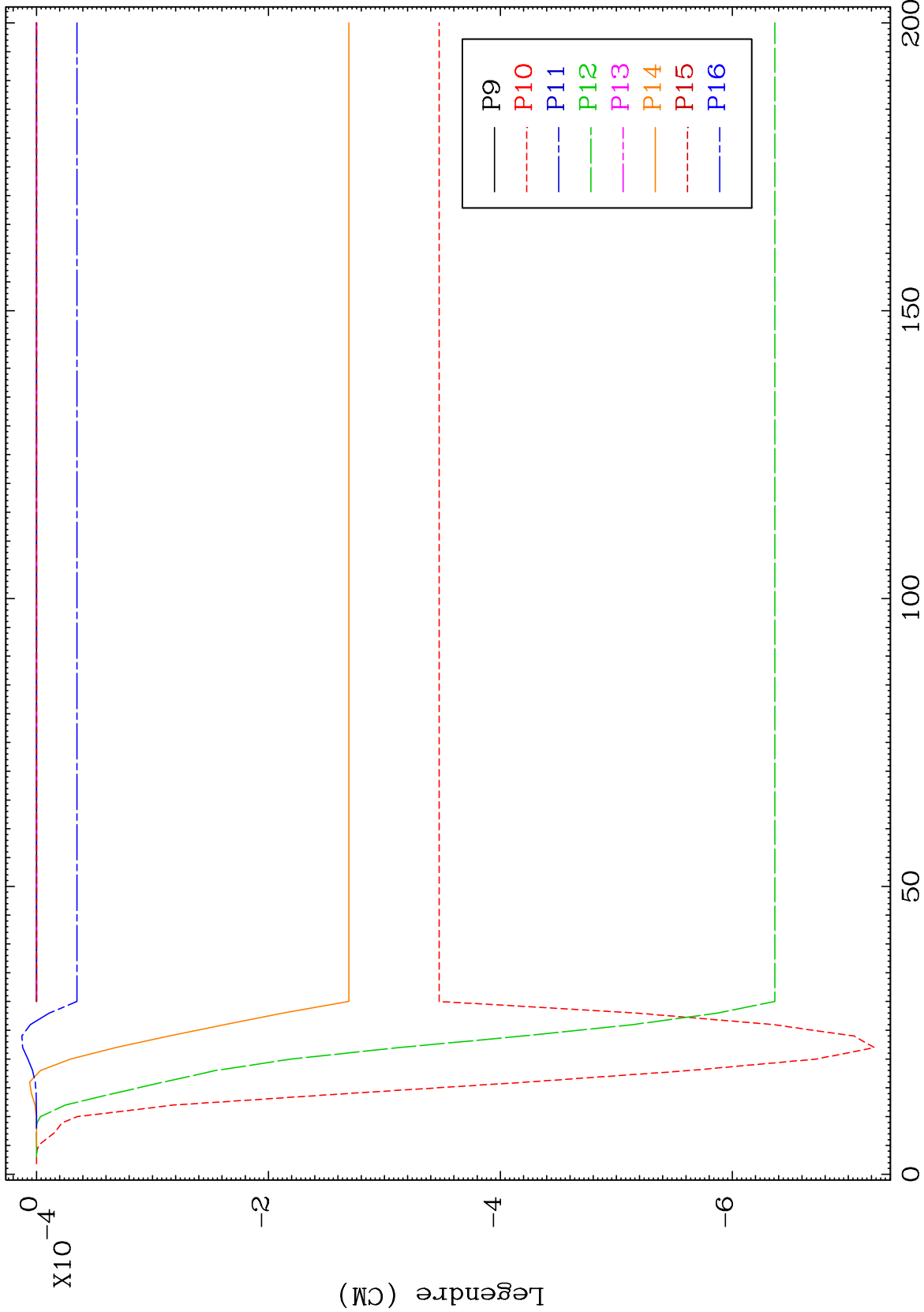
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-148



24

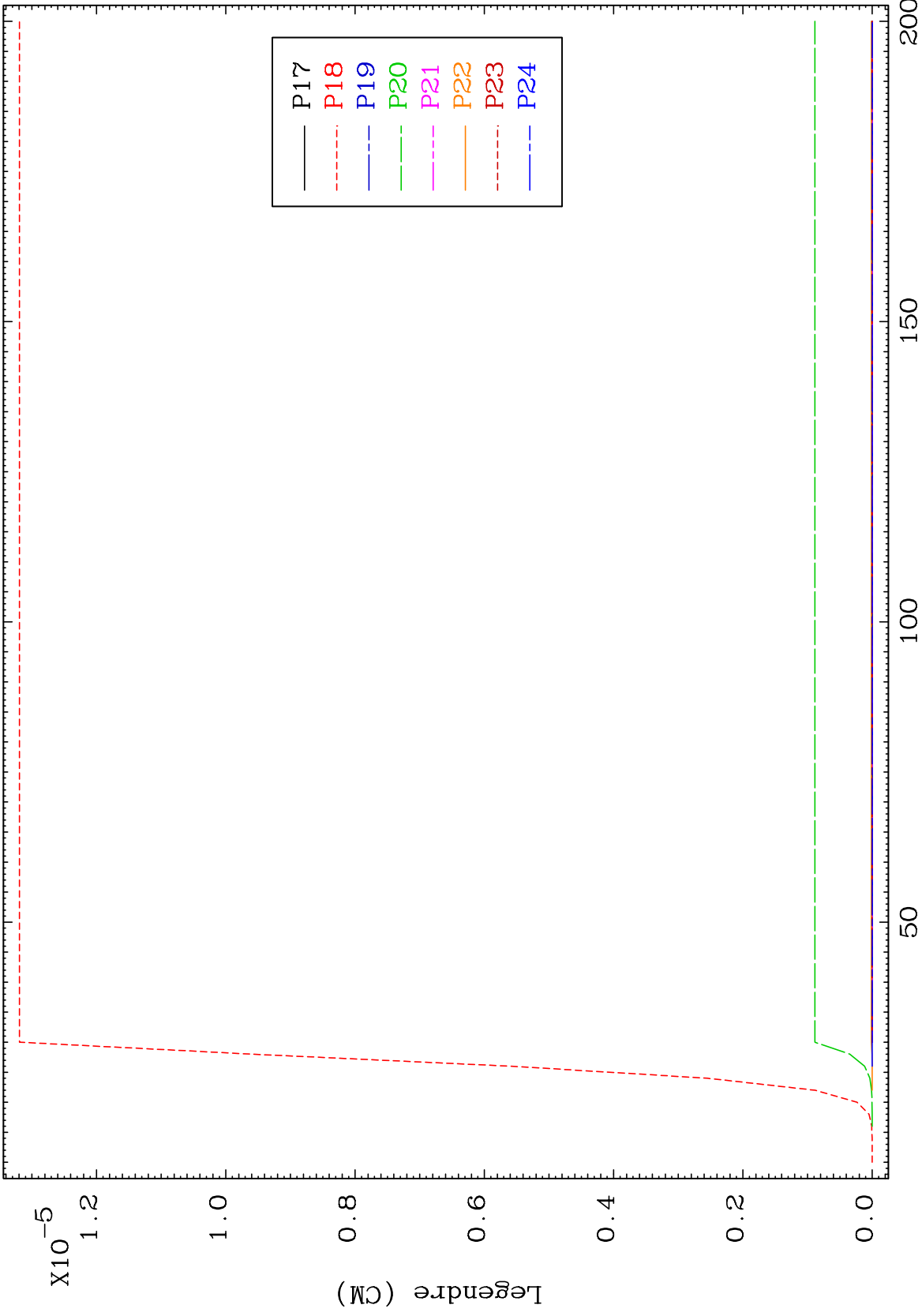
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-148



25

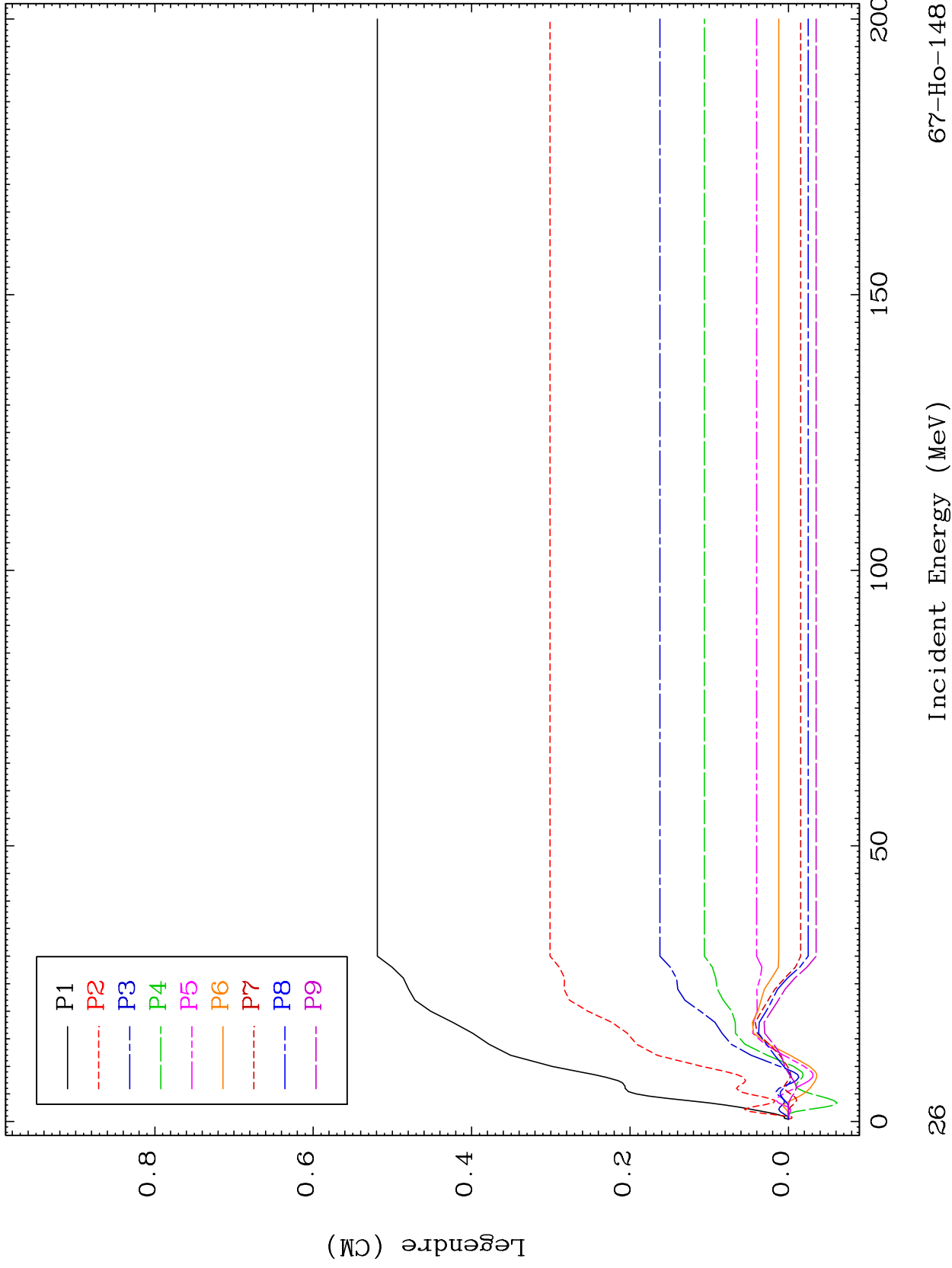
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-148



26

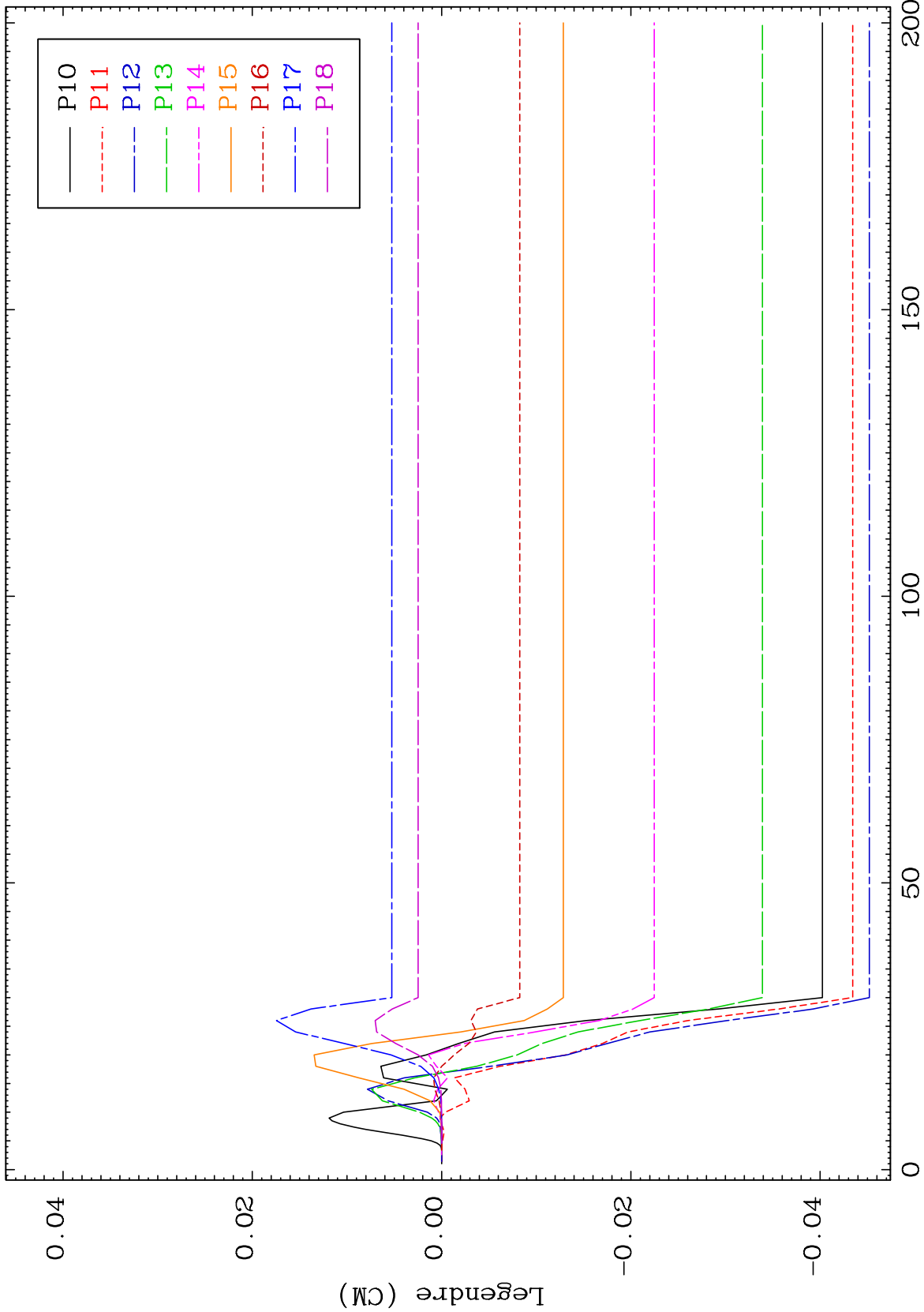
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67-Ho-148

MAT 6674

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-148



27

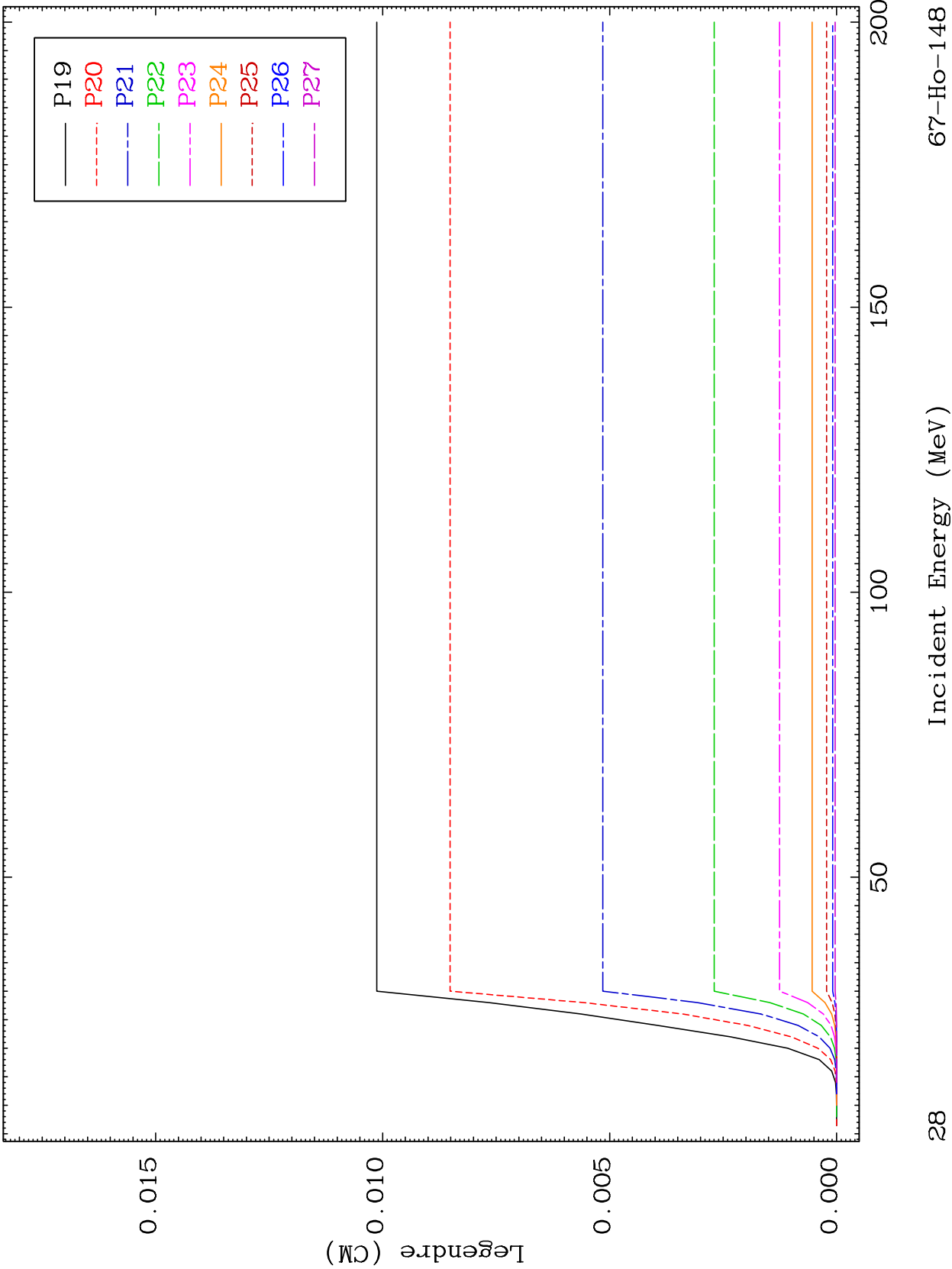
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-148



28

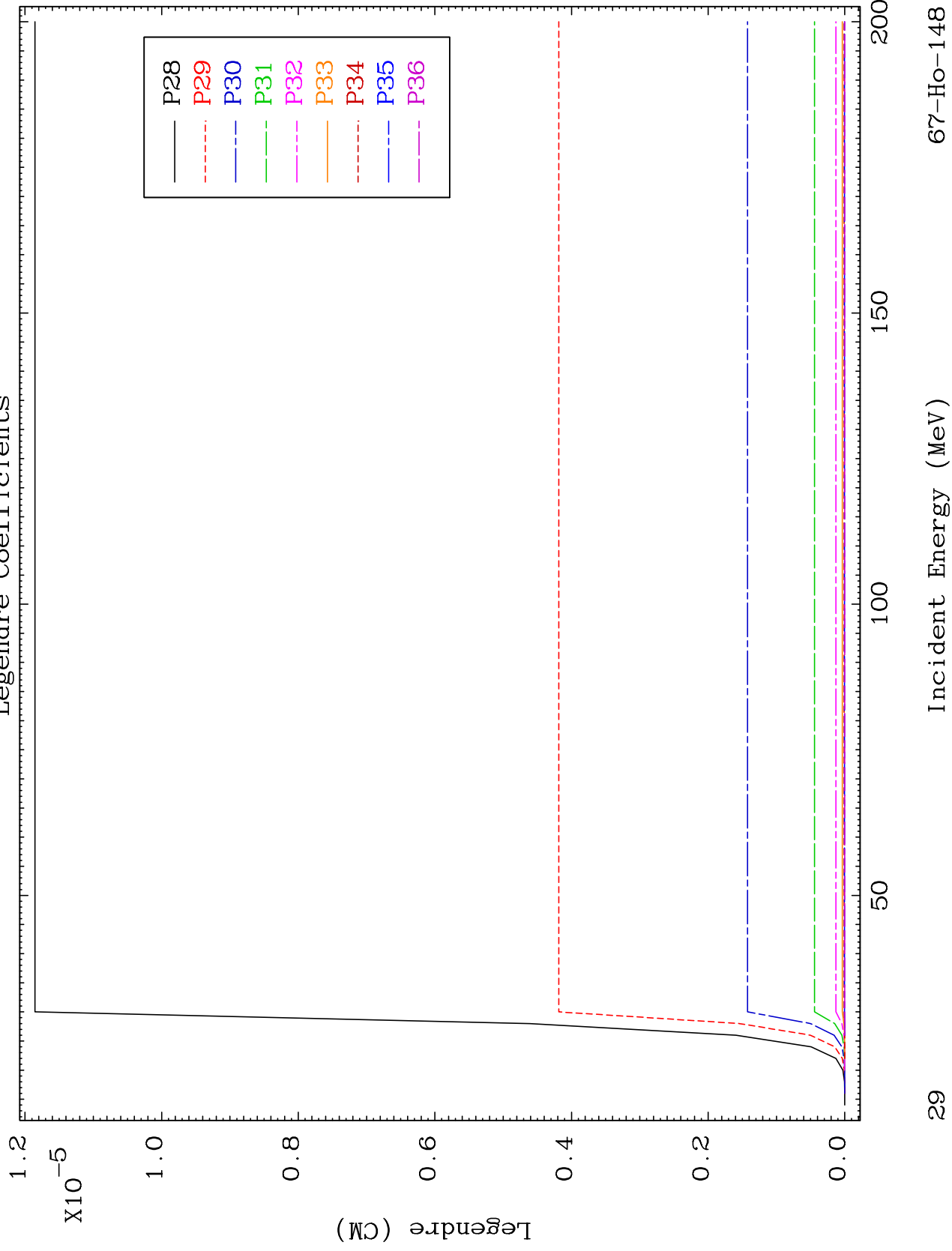
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-148

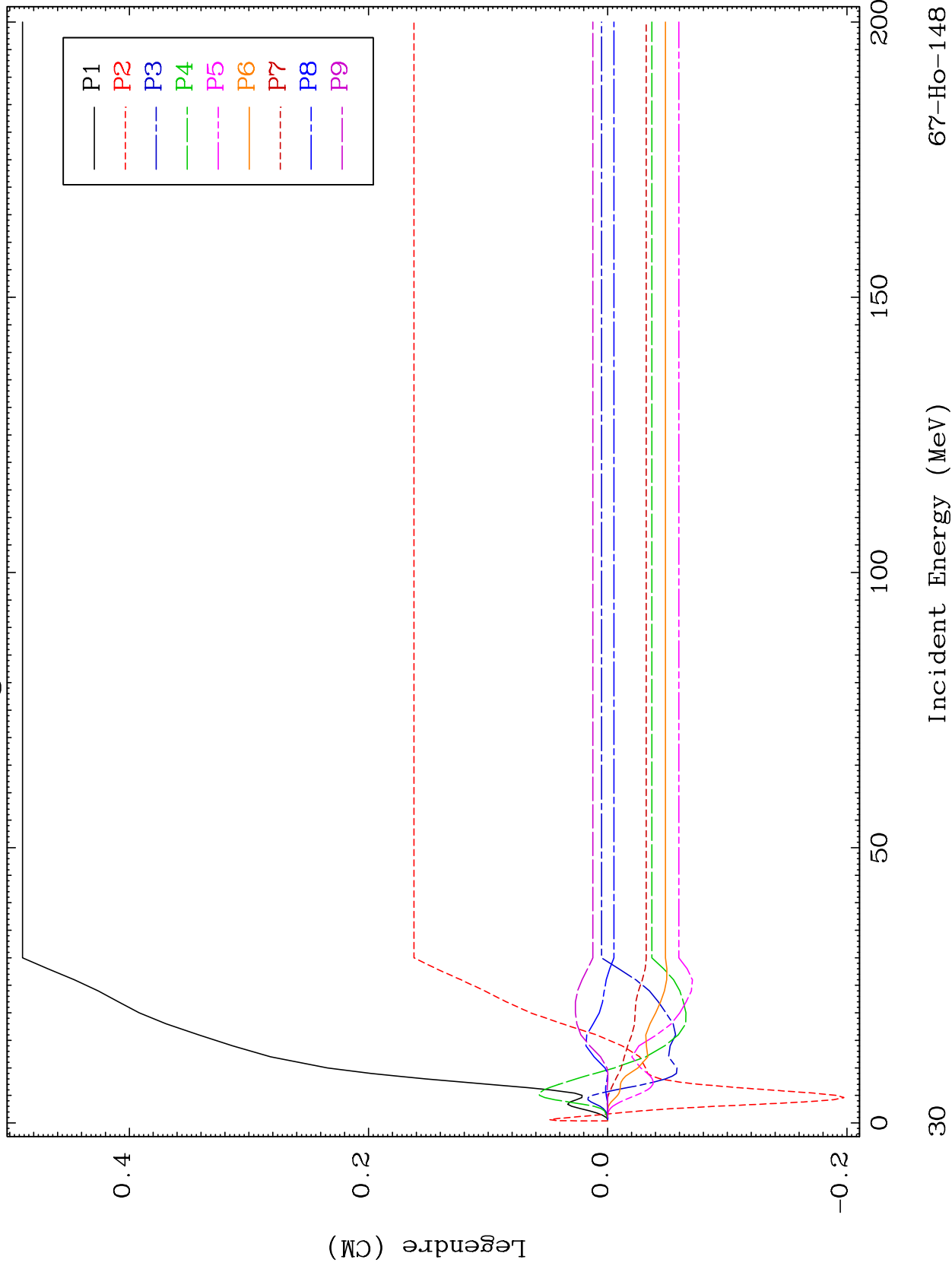


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MT= 54 (n,n') Level
Legendre Coefficients

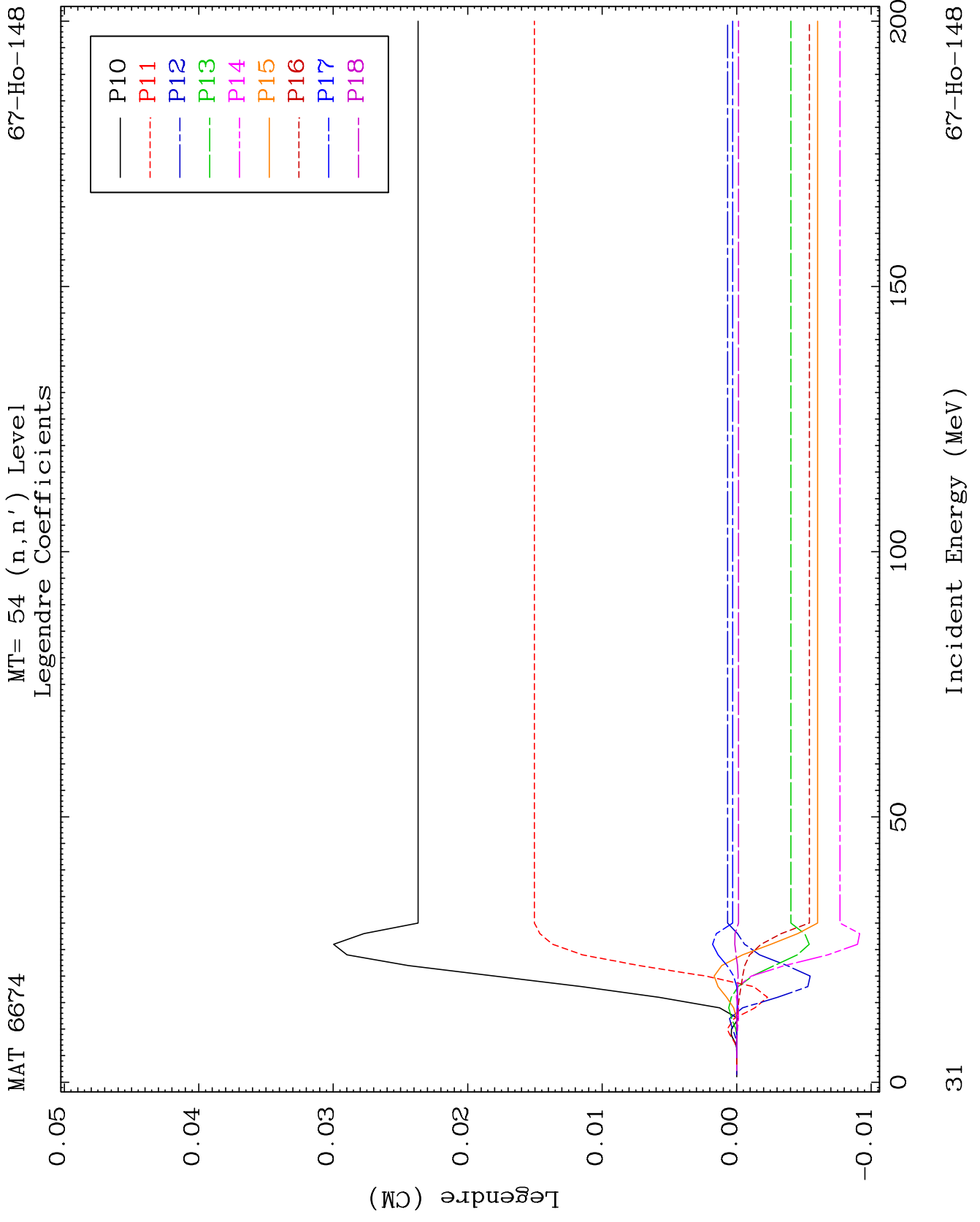
67-Ho-148



67-Ho-148

Incident Energy (MeV)

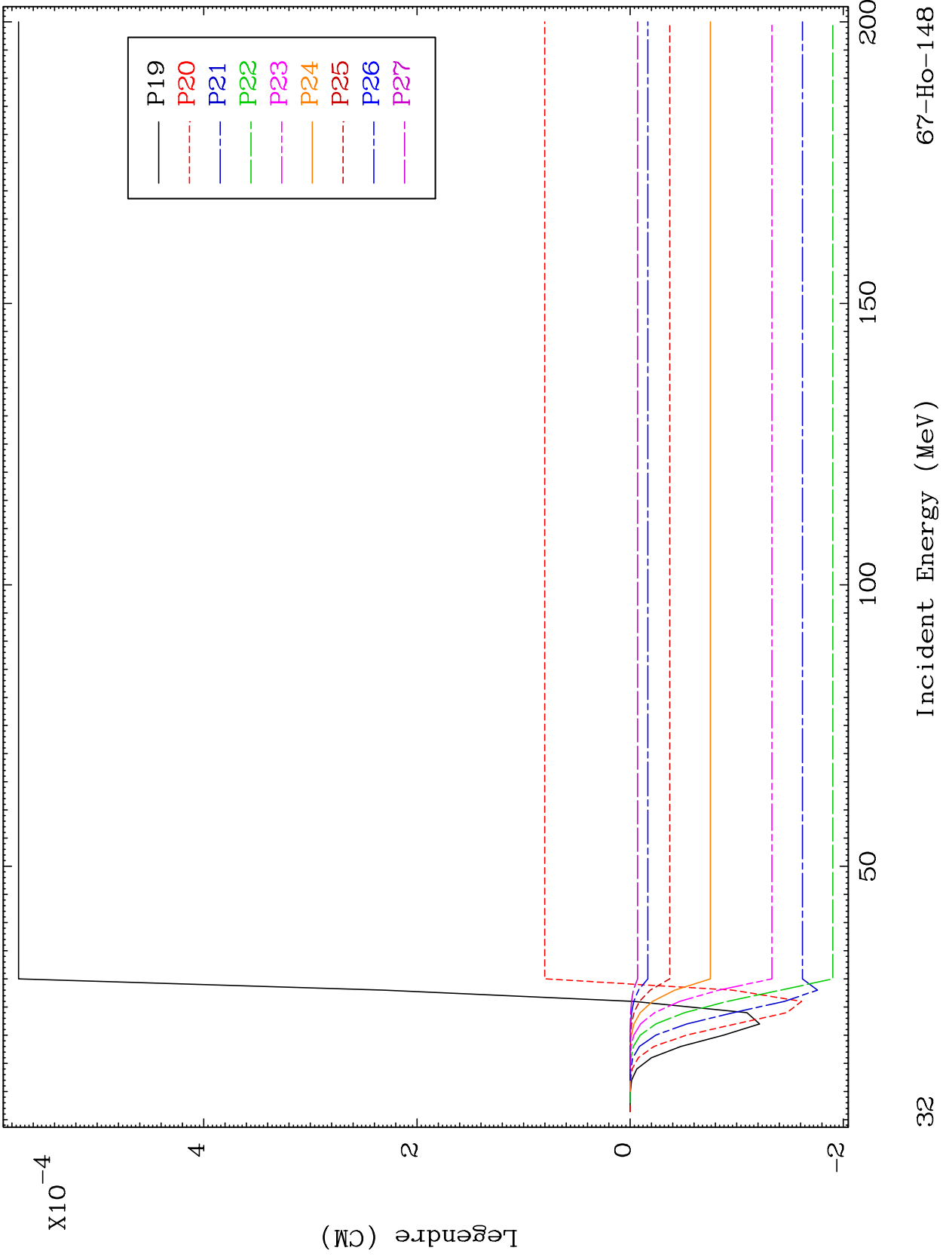
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MAT 6674

MT= 54 (n,n') Level
Legendre Coefficients

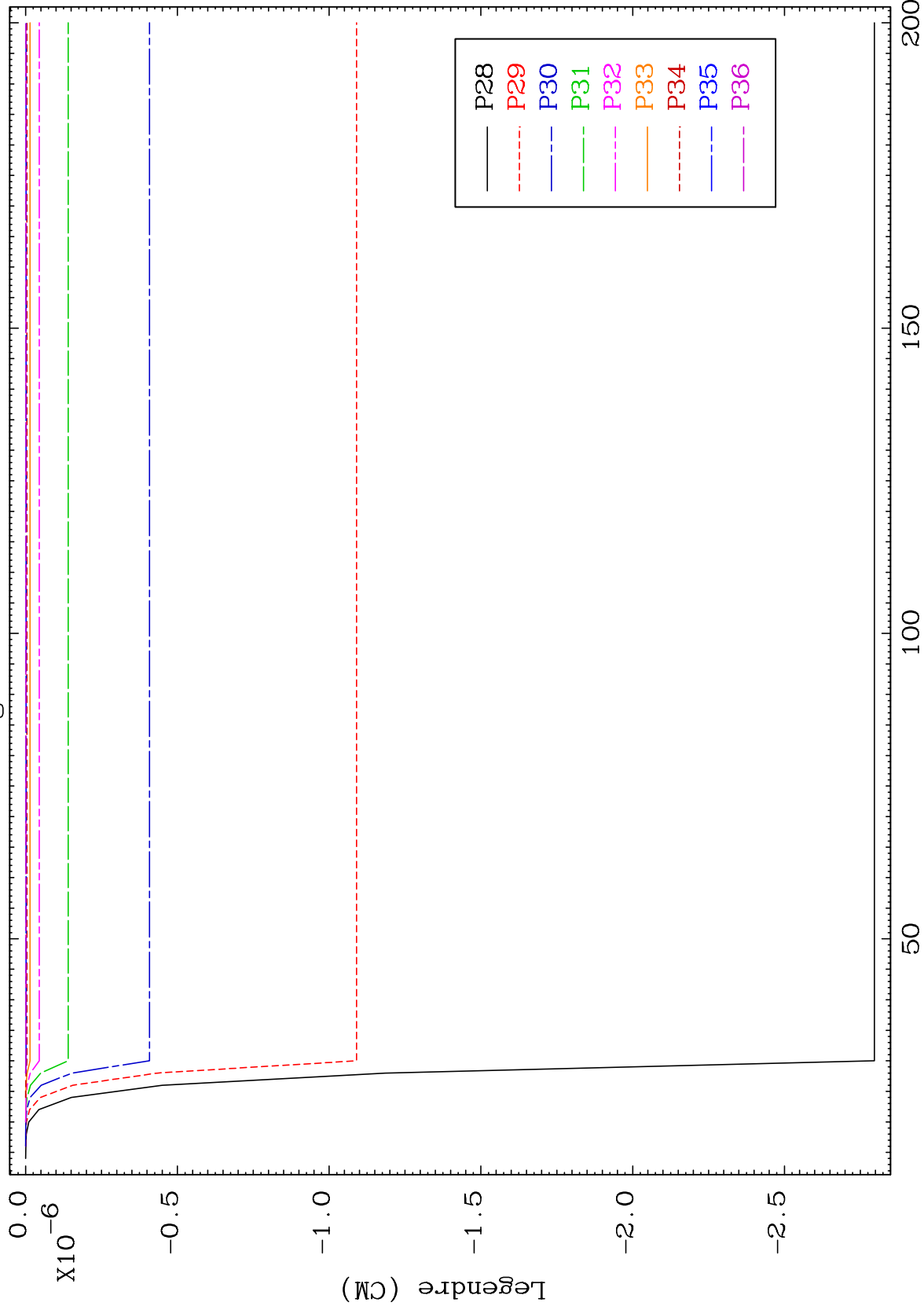
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MAT 6674

MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-148



33

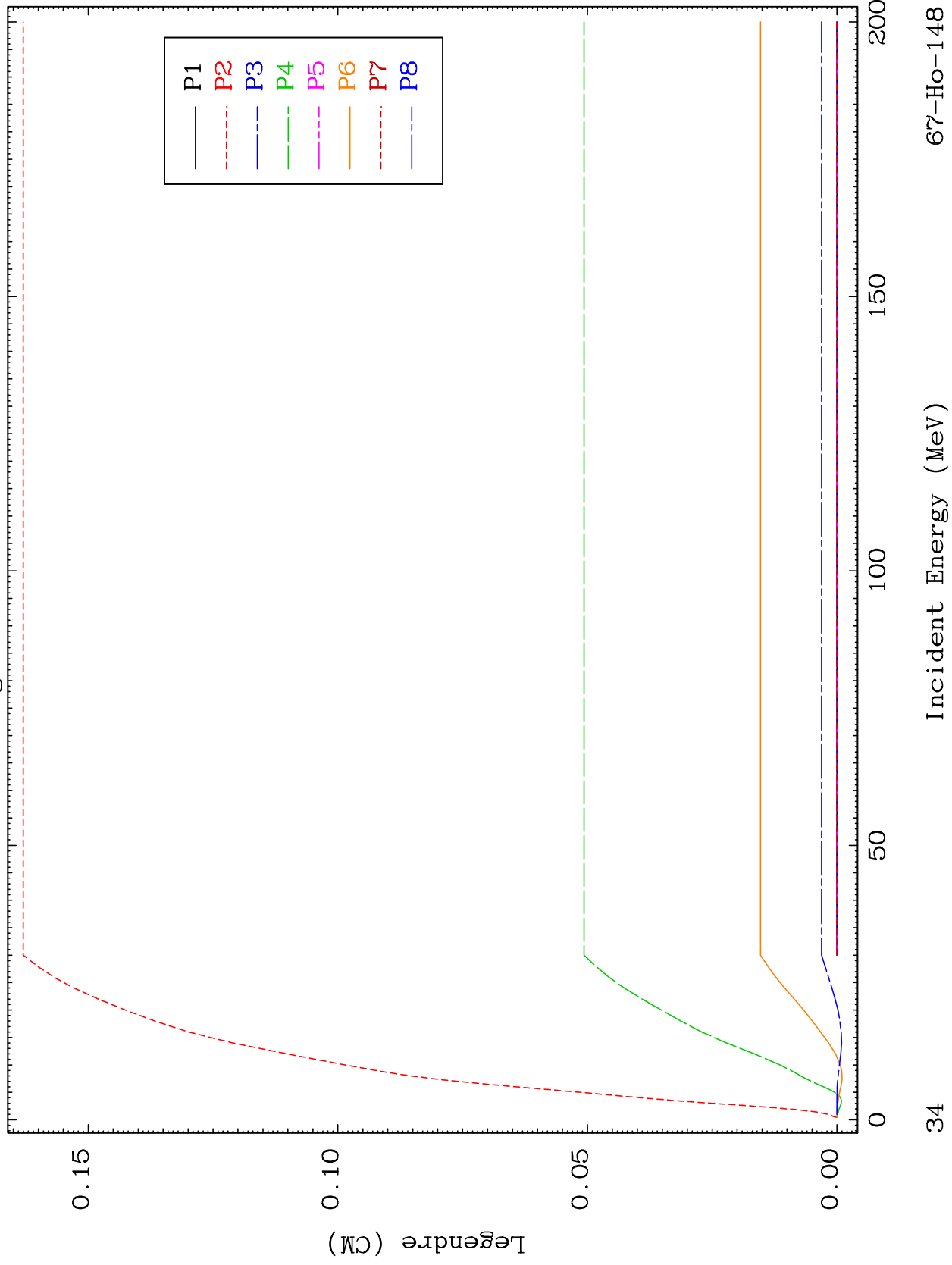
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-148



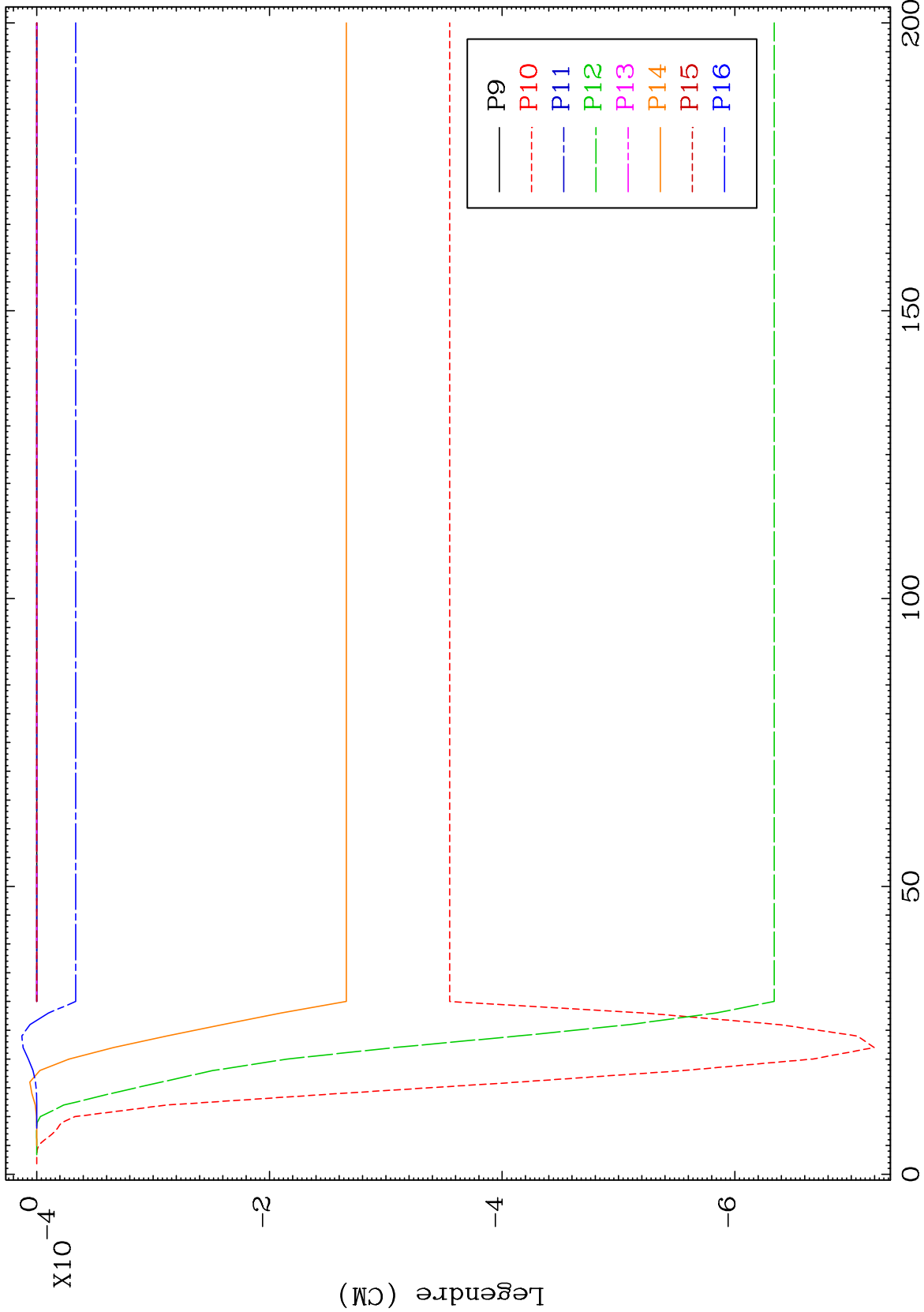
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MAT 6674

MT= 55 (n,n') Level

67-Ho-148

Legendre Coefficients



35

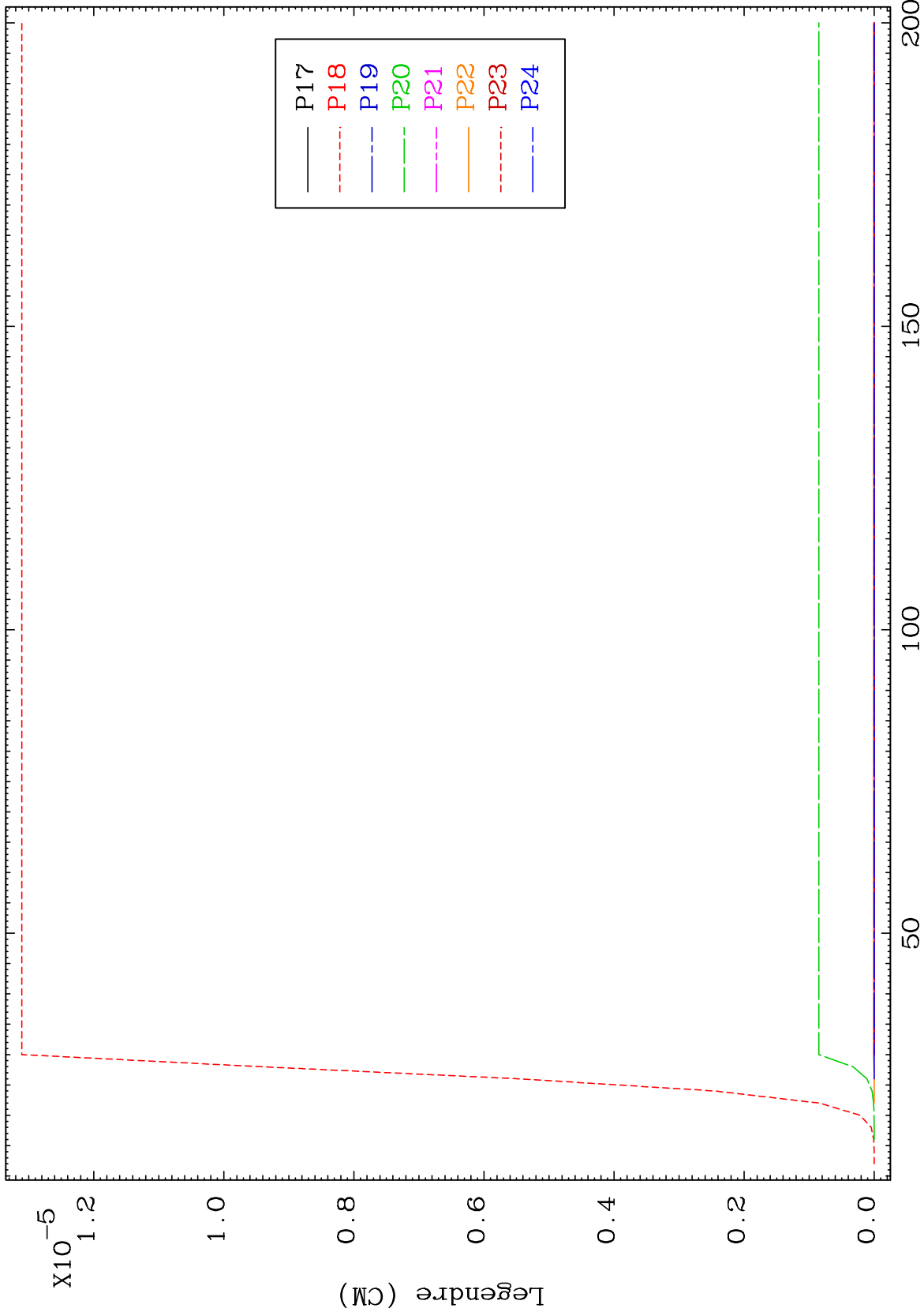
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-148



36

Incident Energy (MeV)

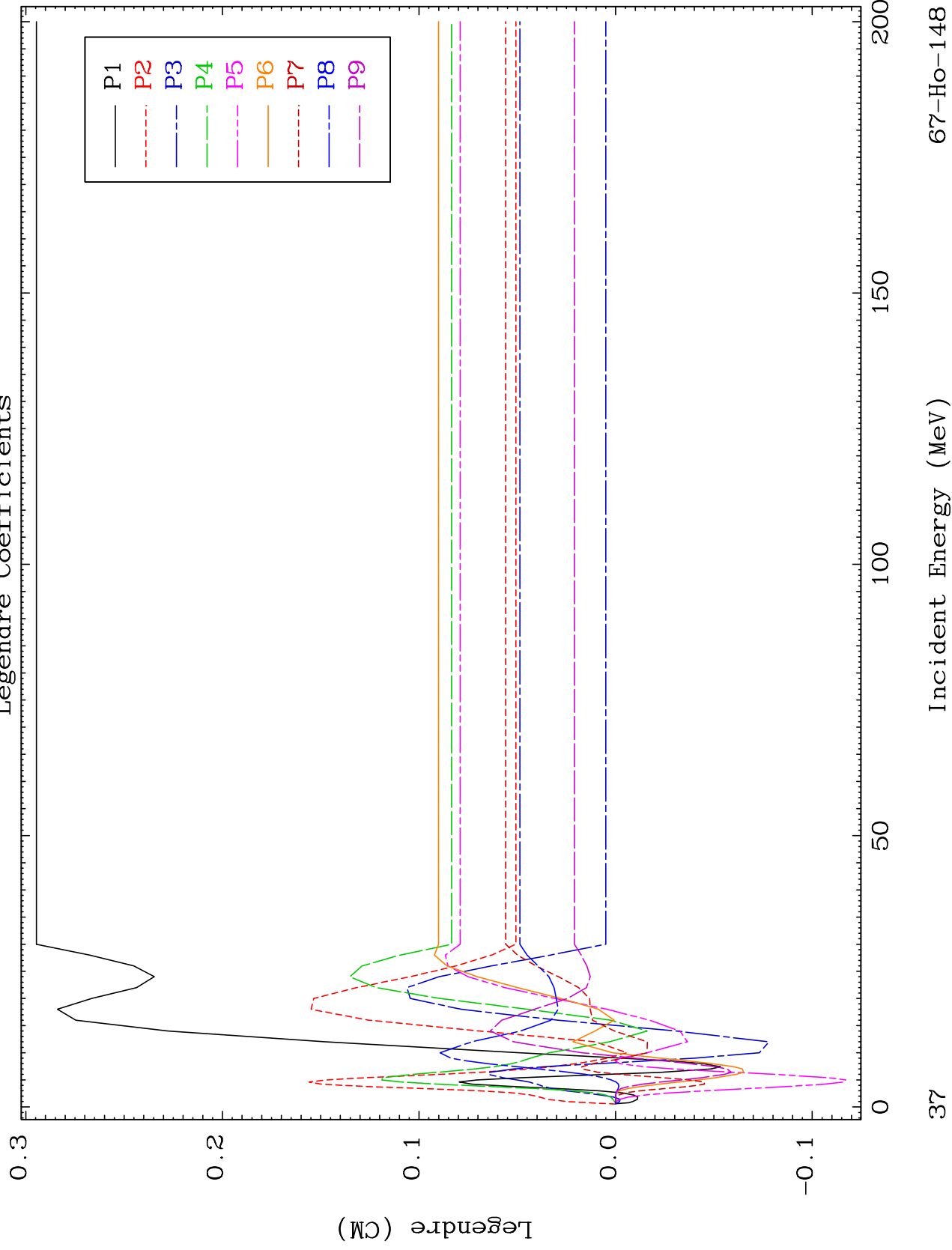
67-Ho-148

MAT 6674

MT= 56 (n,n') Level

67-Ho-148

Legendre Coefficients



67-Ho-148

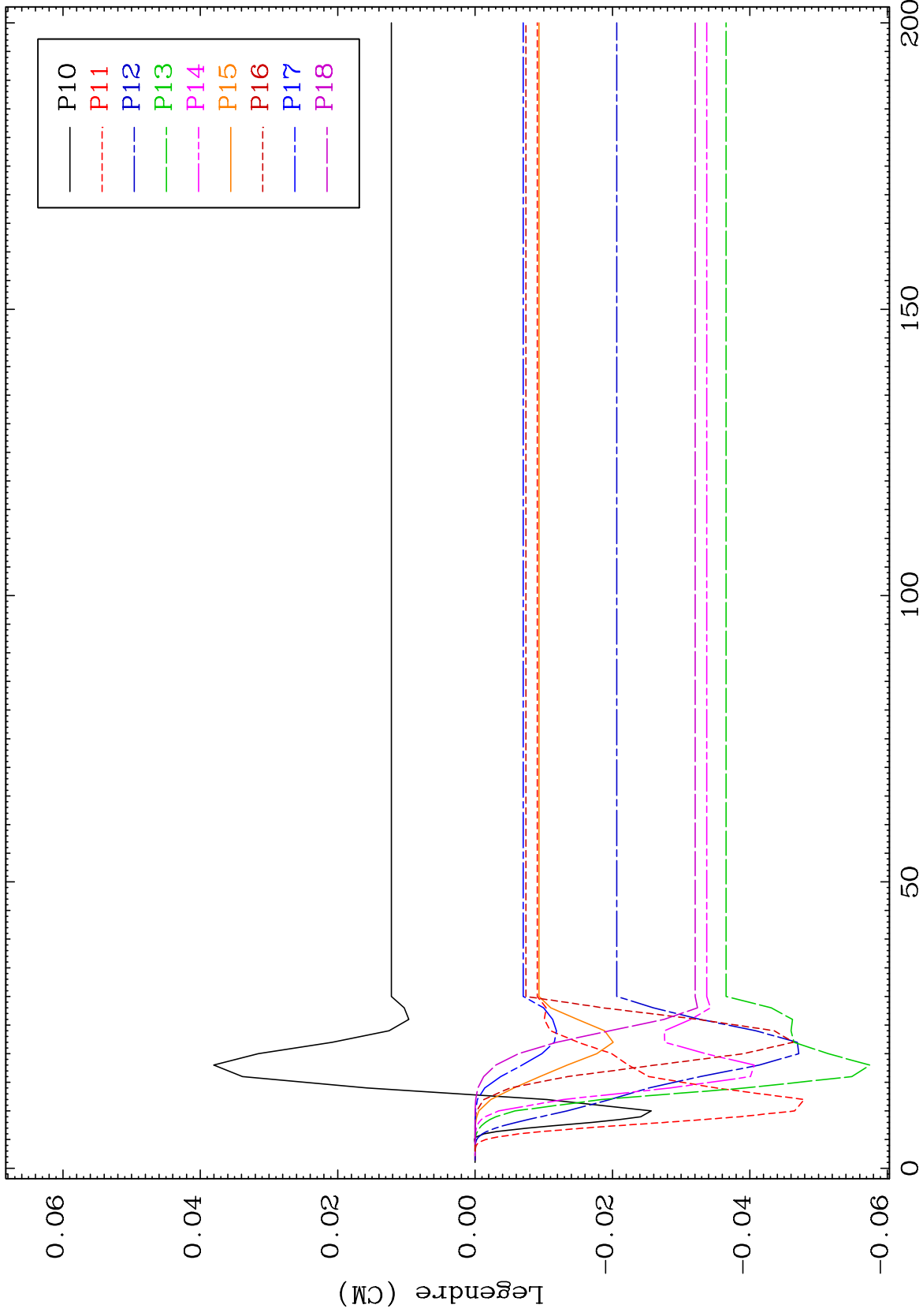
Incident Energy (MeV)

37

MAT 6674

MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-148



38

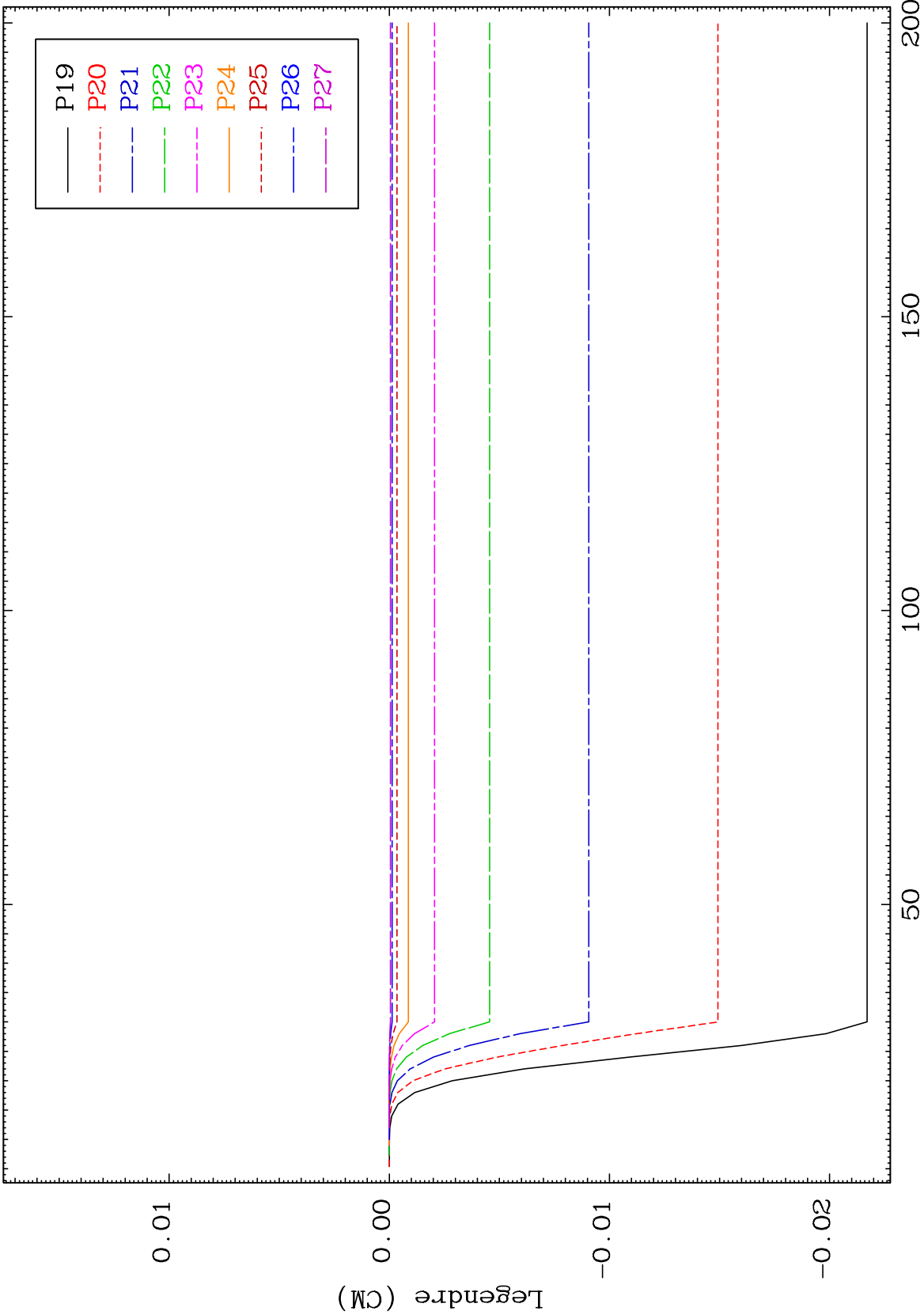
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-148



39

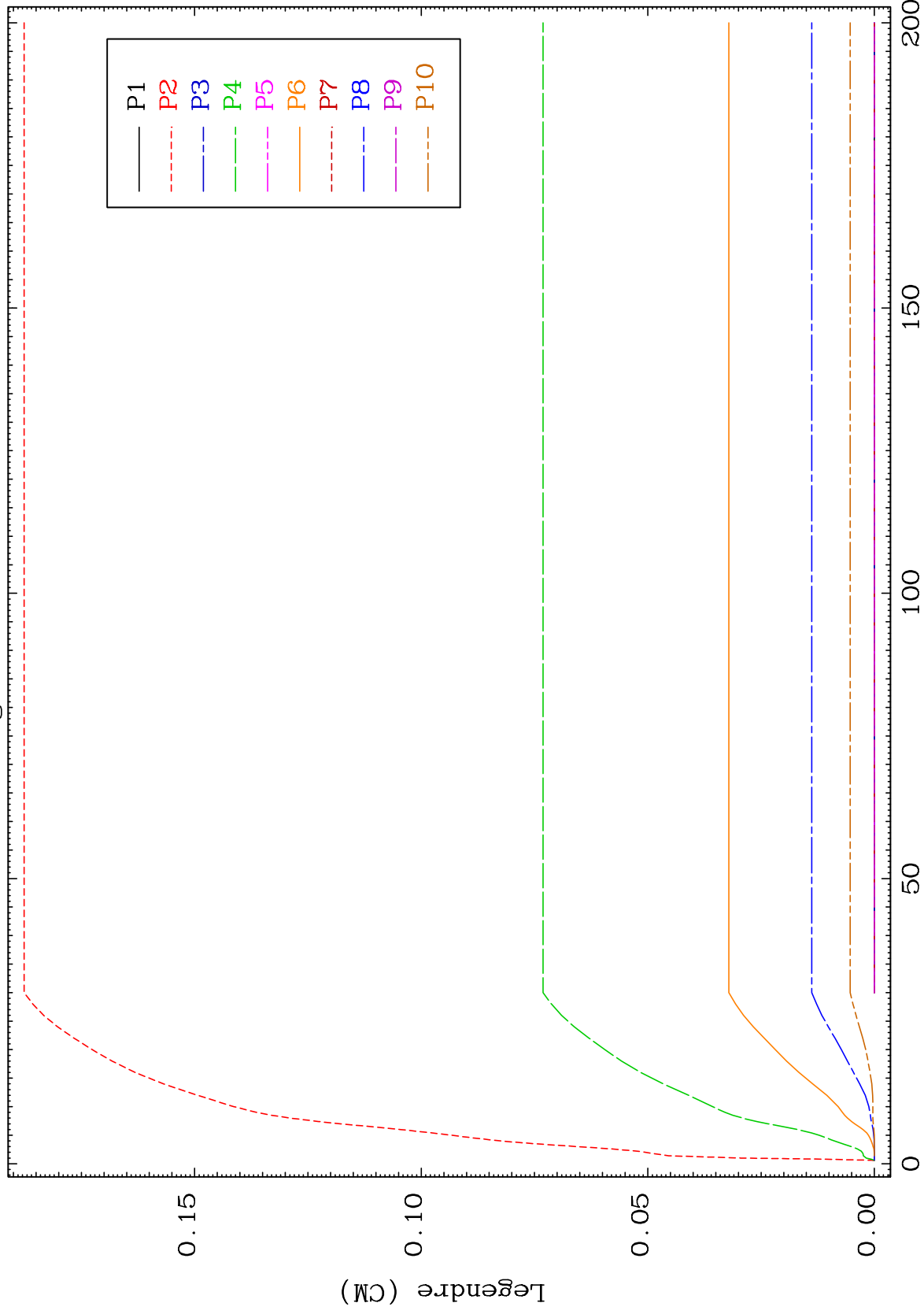
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-148



41

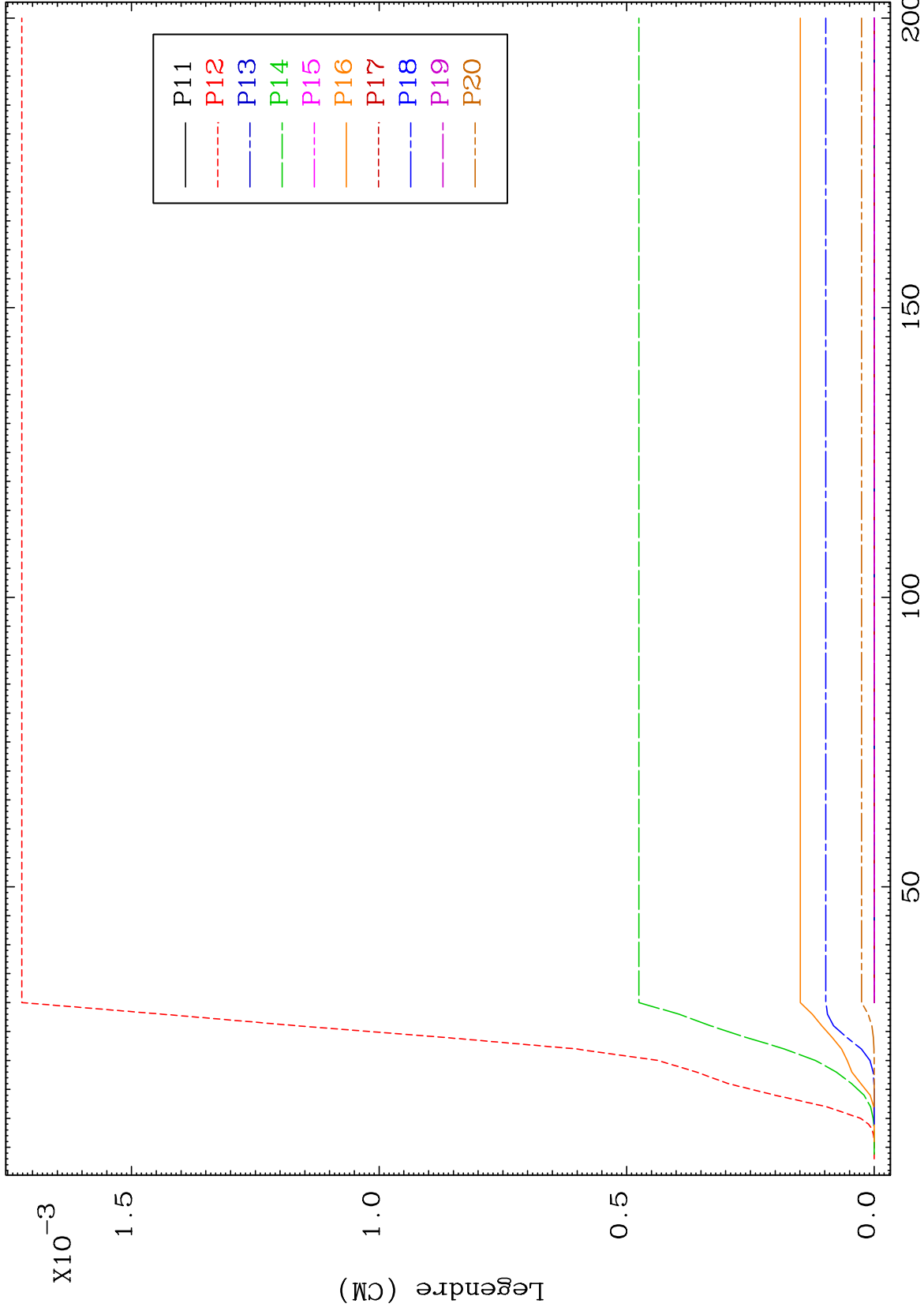
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-148



42

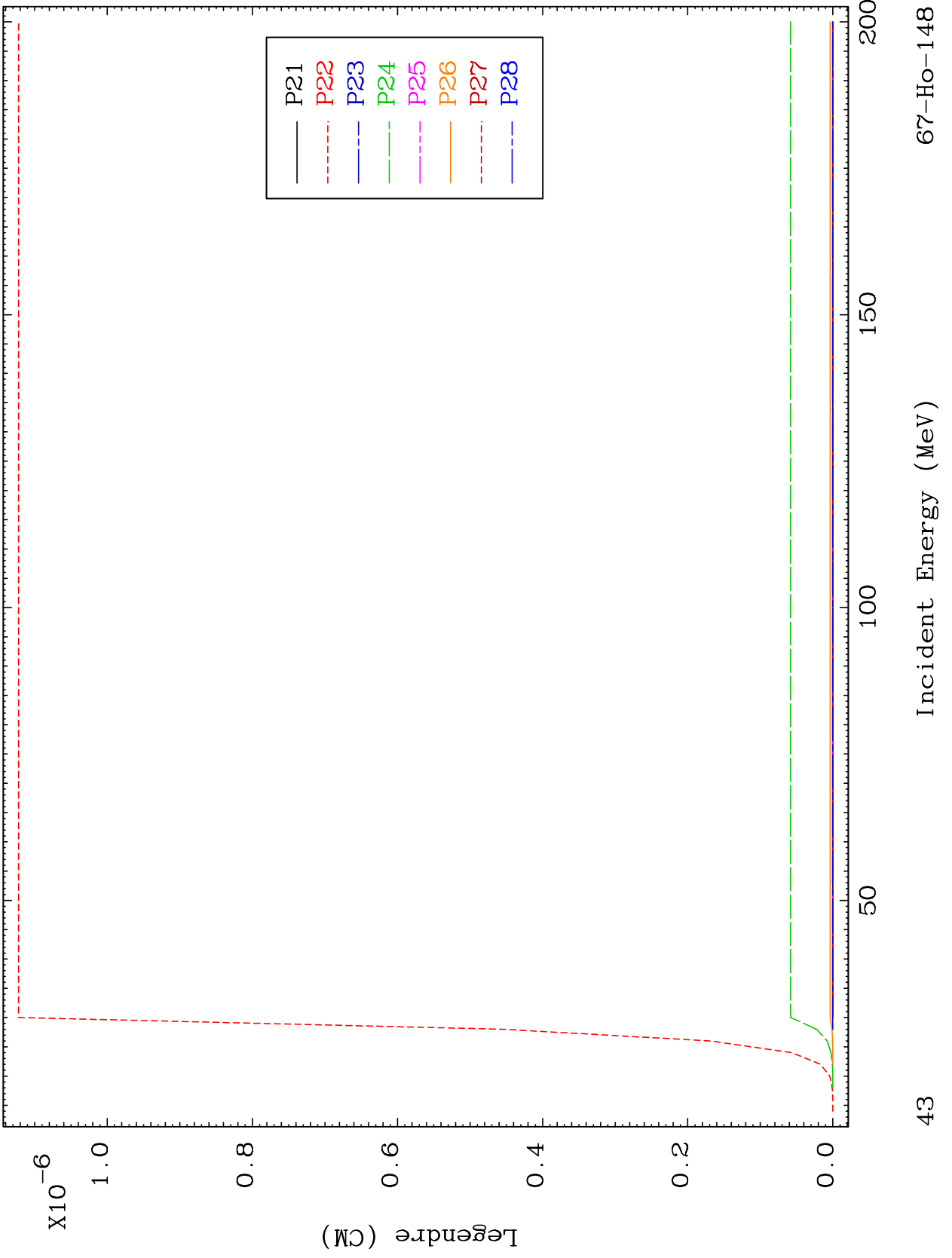
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67-Ho-148

MAT 6674

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-148

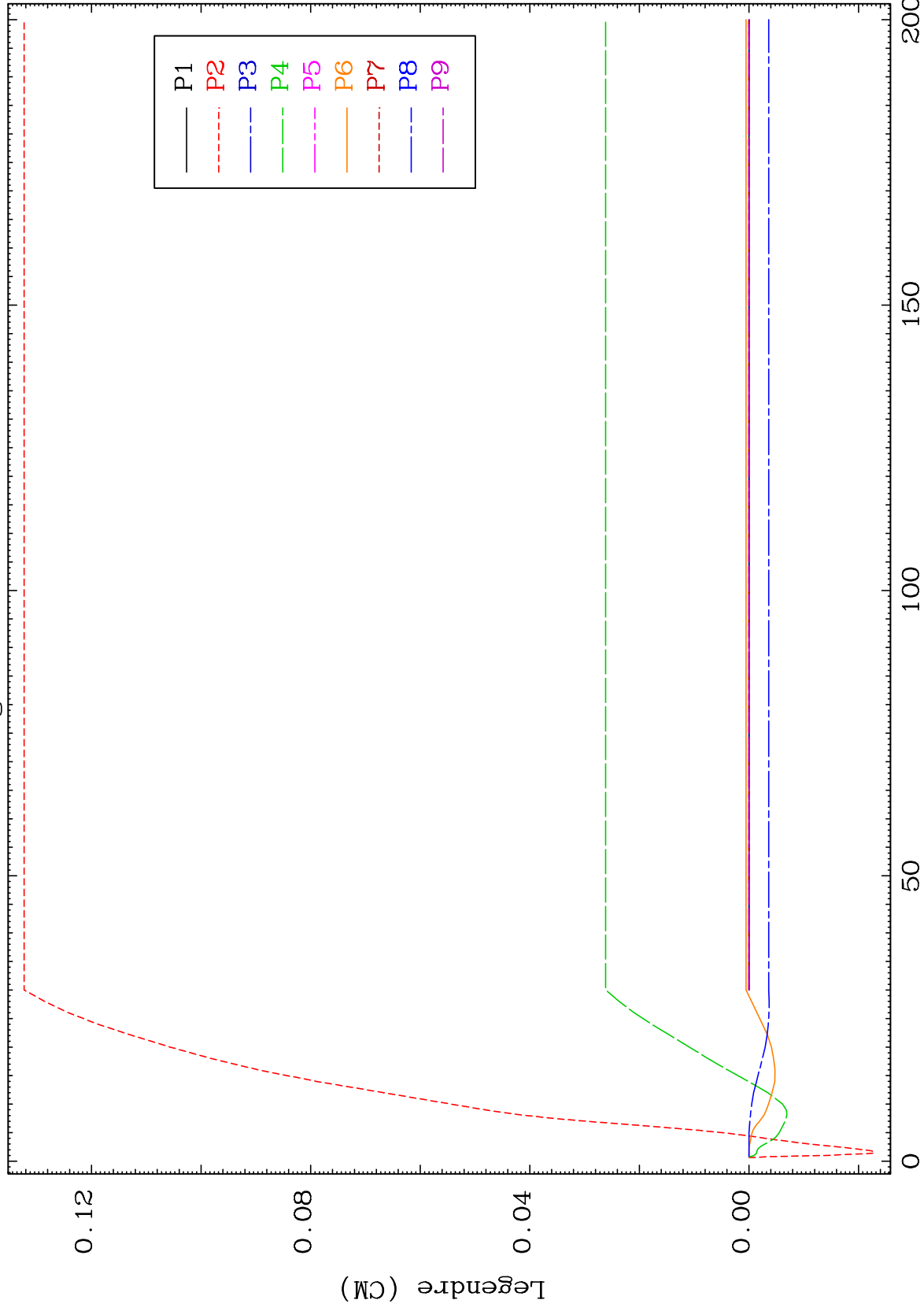


43

MAT 6674

MT= 58 (n,n') Level
Legendre Coefficients

67-Ho-148



67-Ho-148

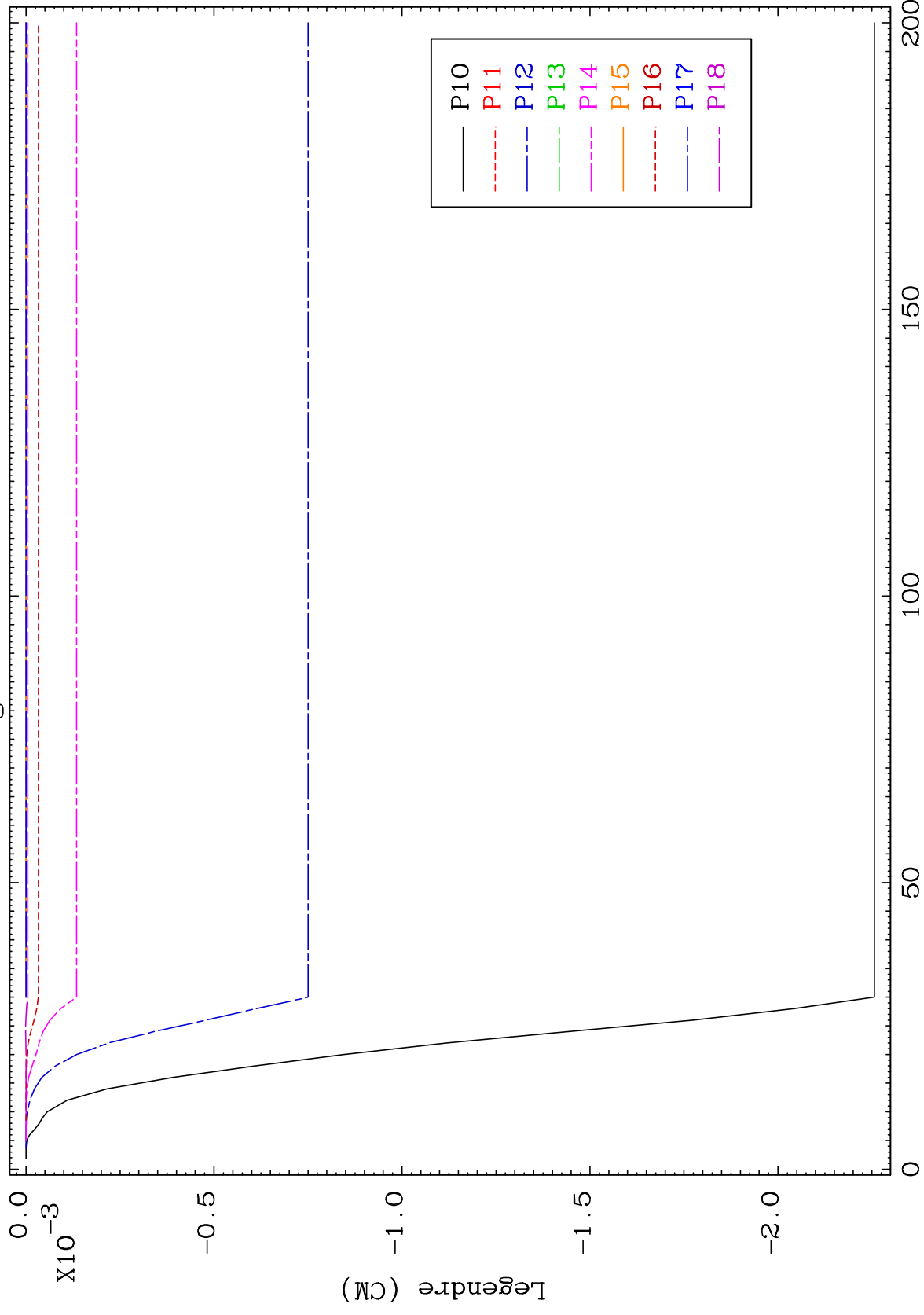
Incident Energy (MeV)

44

MAT 6674

MT= 58 (n,n') Level
Legendre Coefficients

67-Ho-148



45

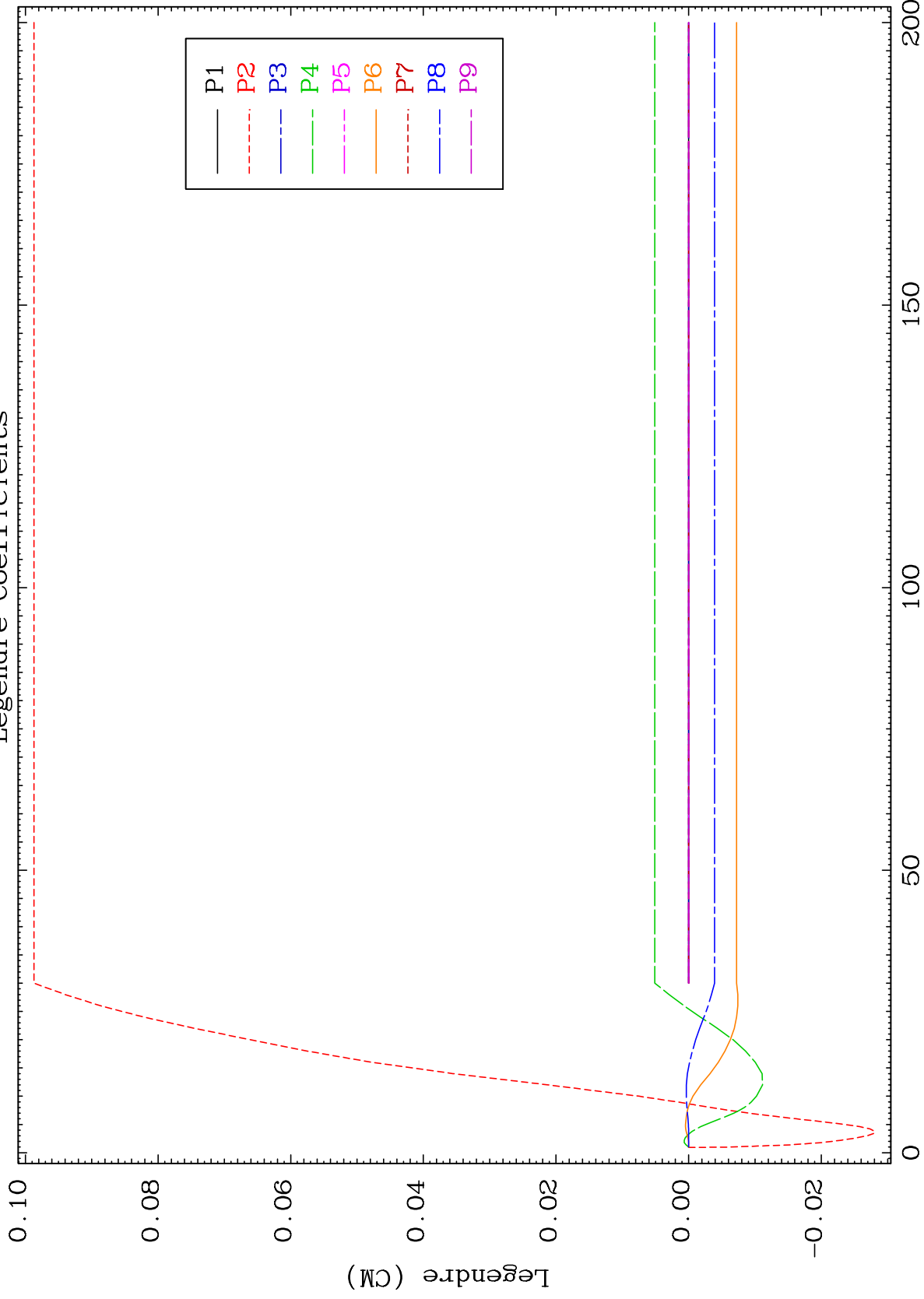
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-148



67-Ho-148

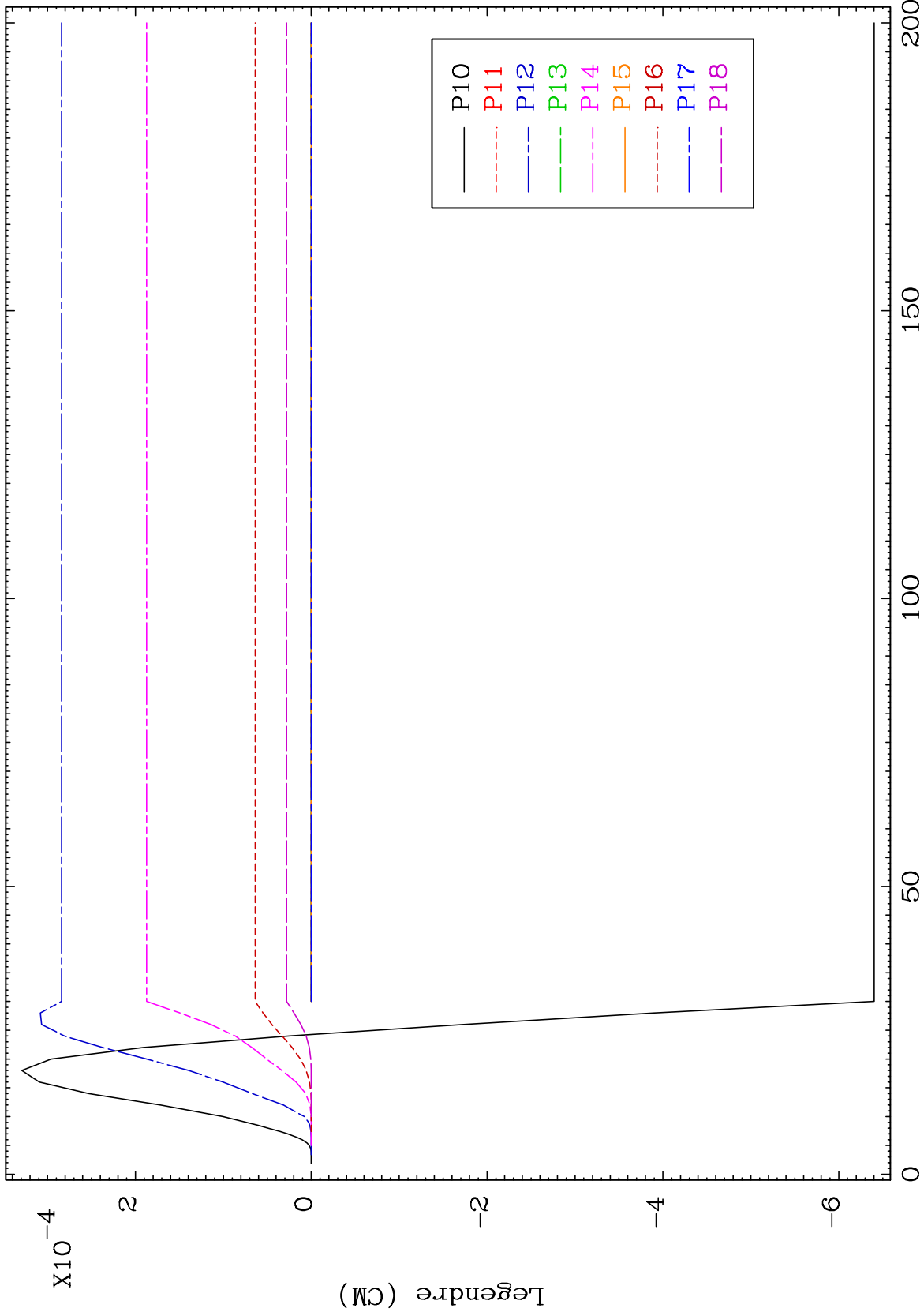
Incident Energy (MeV)

47

MAT 6674

MT= 59 (n,n') Level
Legendre Coefficients

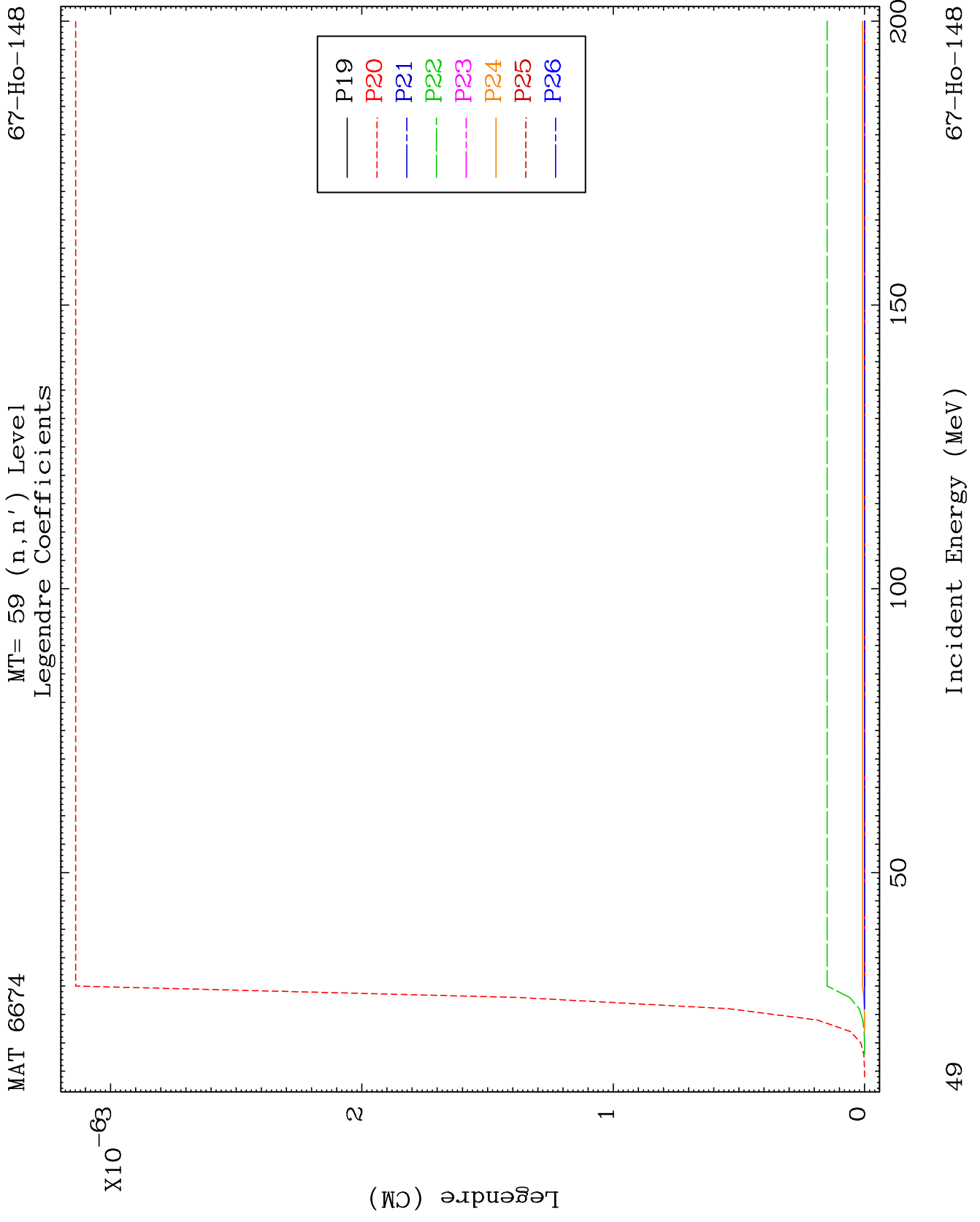
67-Ho-148



48

Incident Energy (MeV)

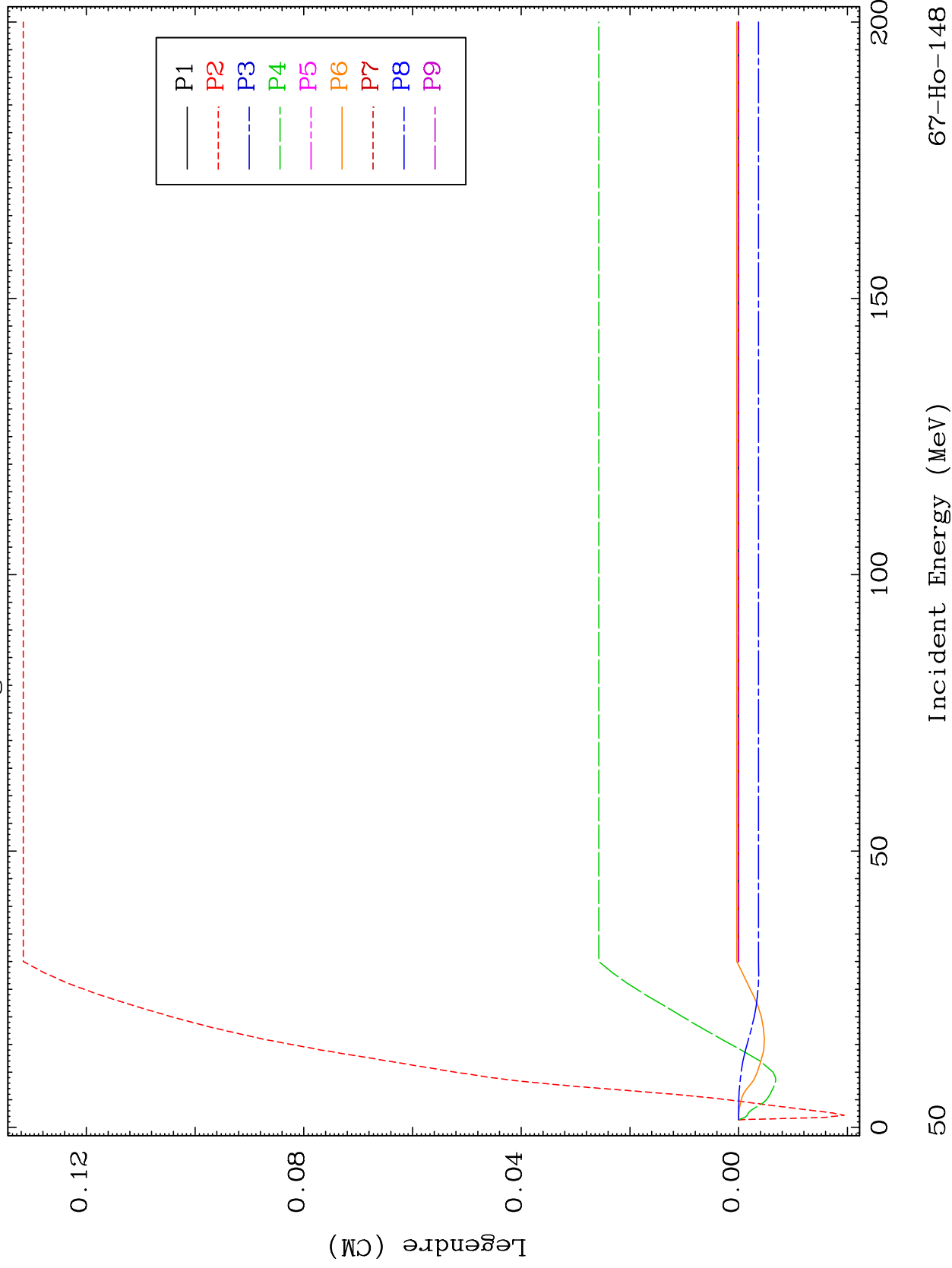
67-Ho-148



MAT 6674

MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-148



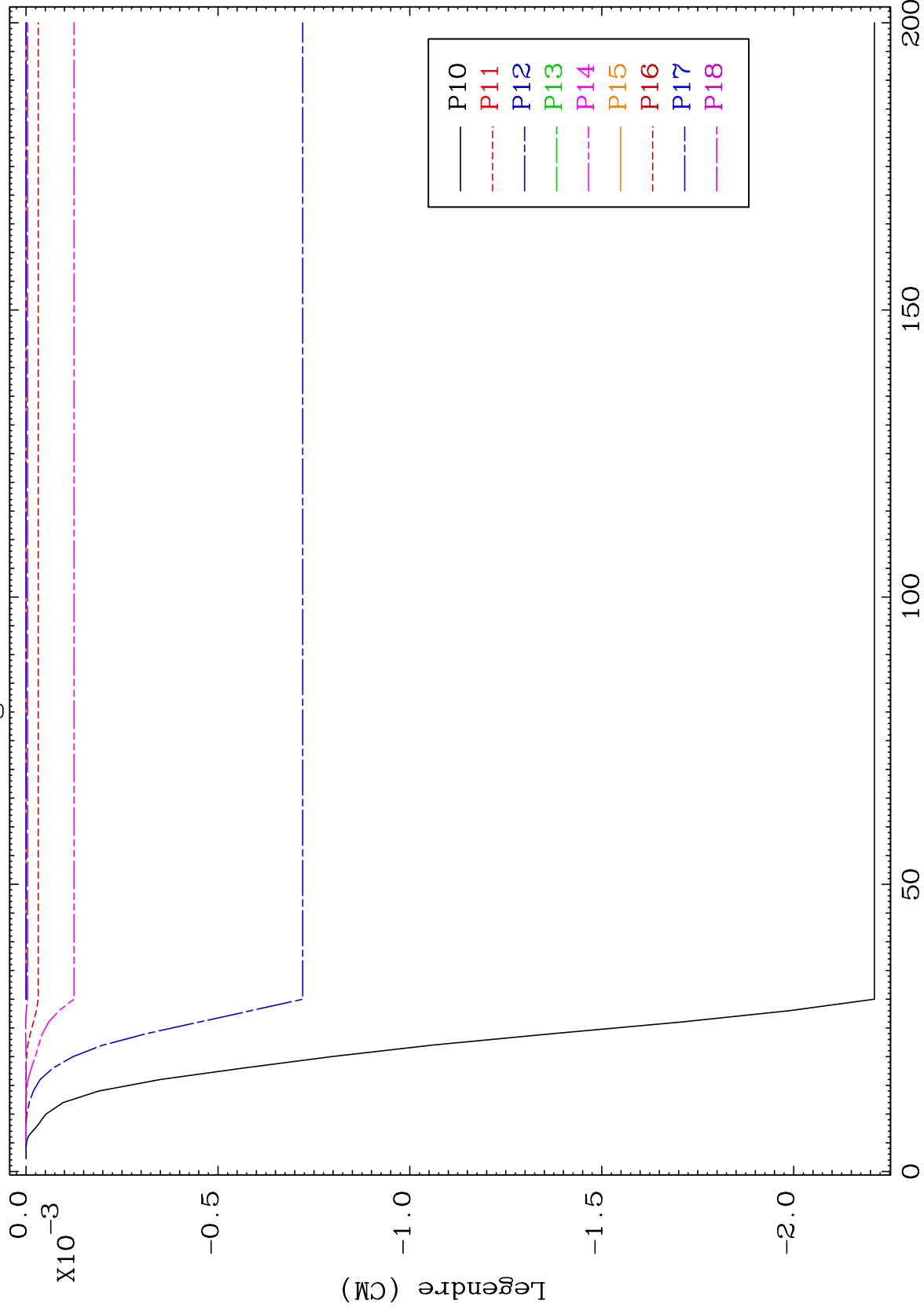
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Incident Energy (MeV)

MAT 6674

MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-148



51

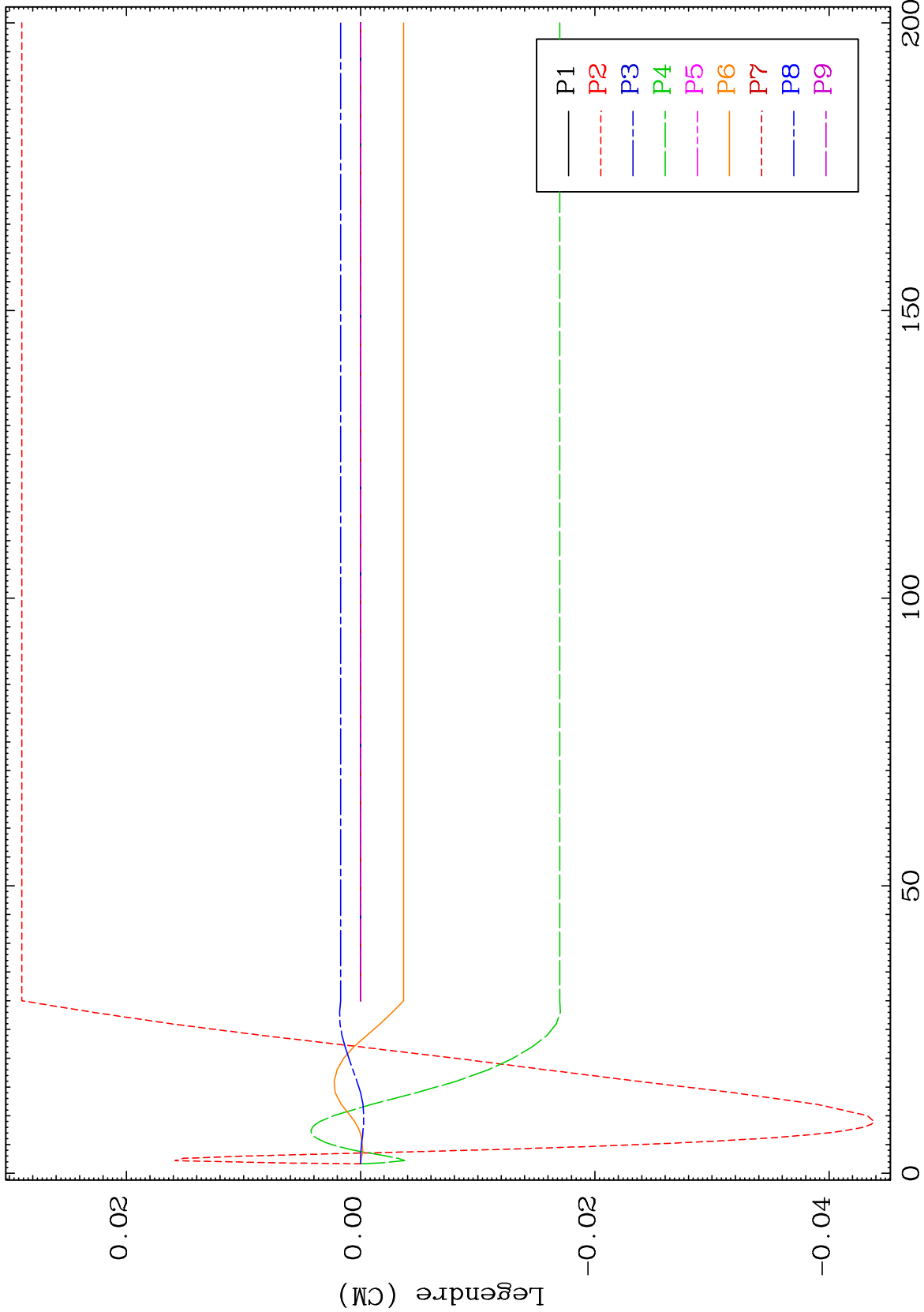
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-148



53

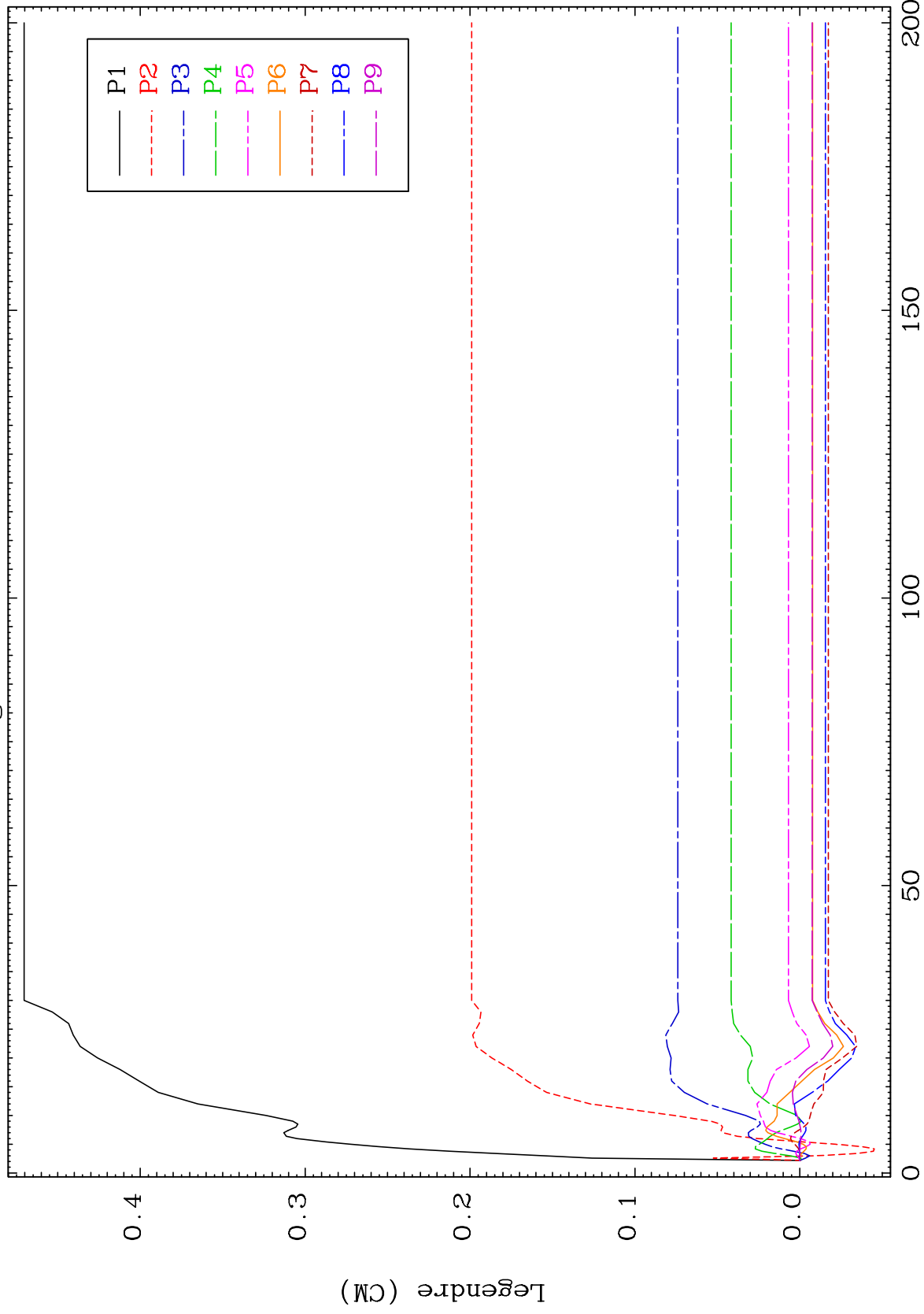
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-148



56

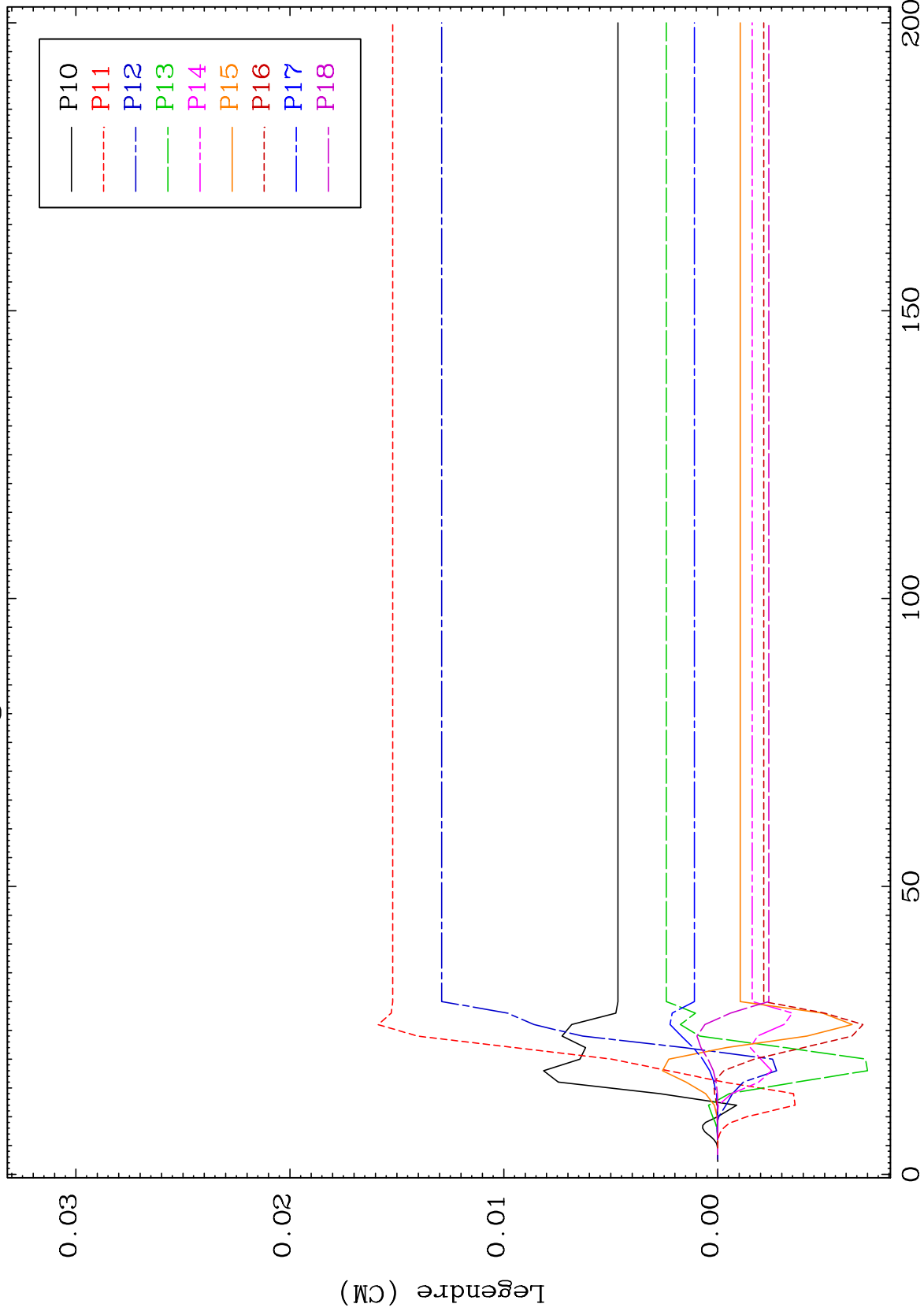
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-148



57

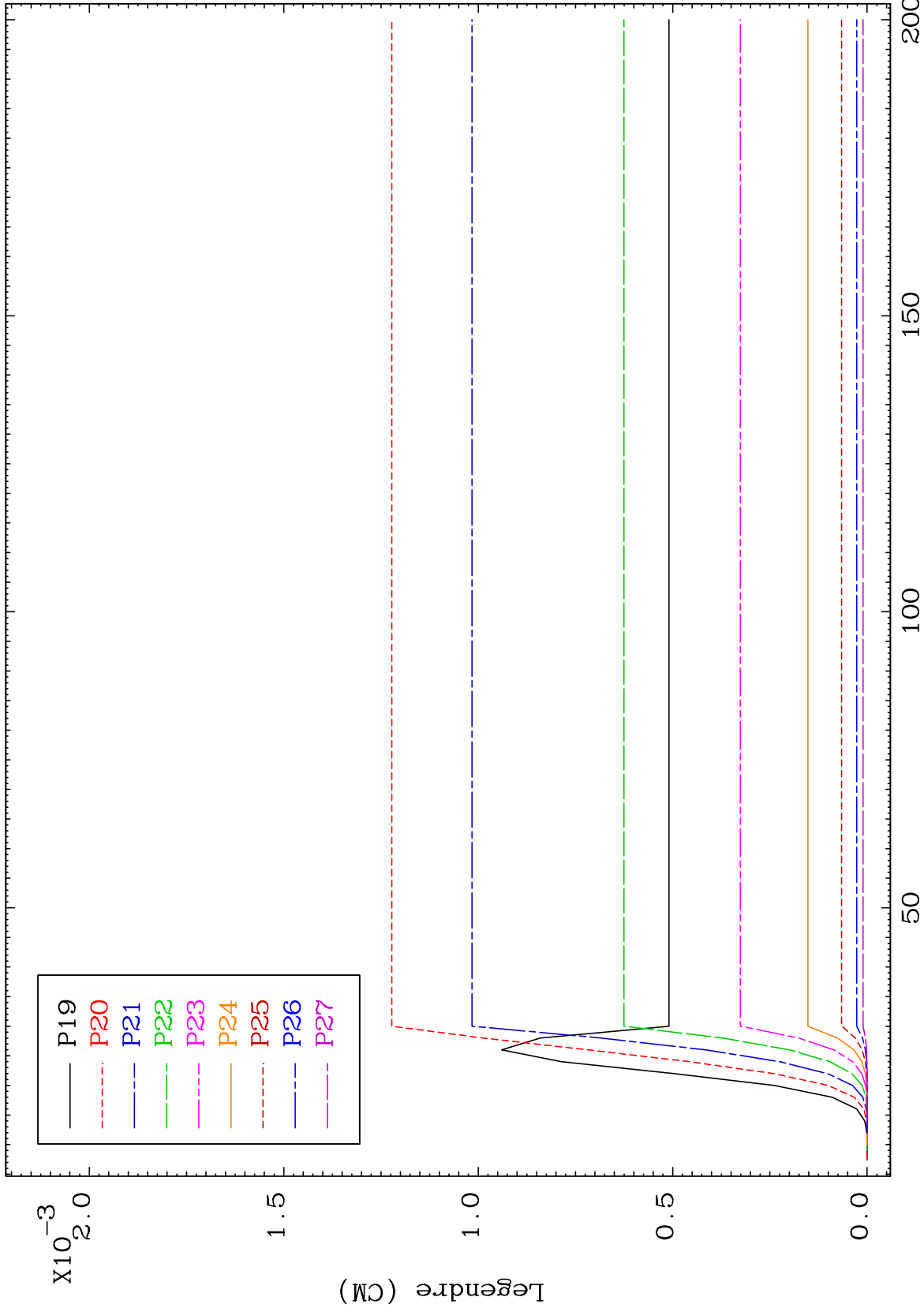
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-148



58

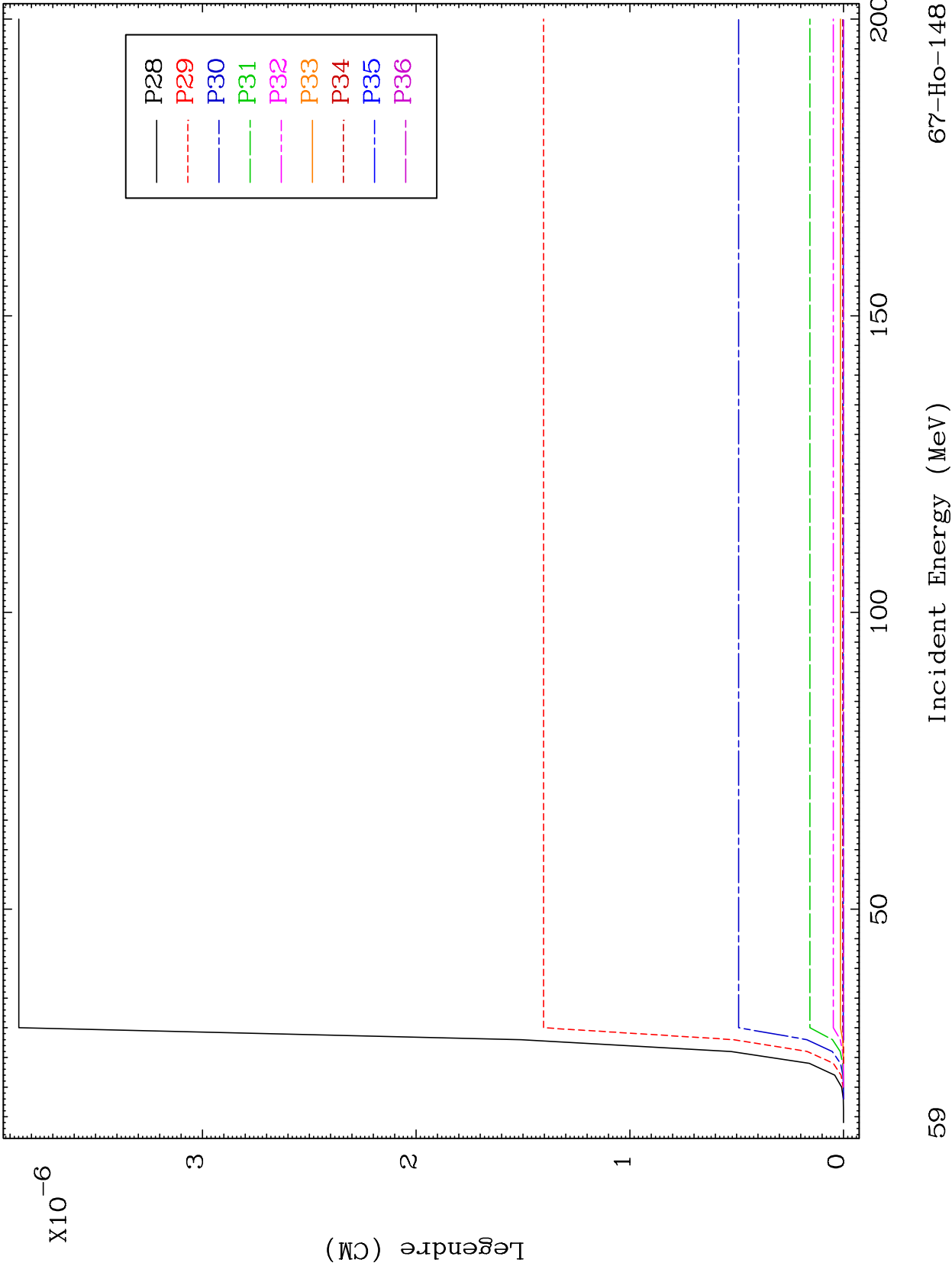
Incident Energy (MeV)

67-Ho-148

MAT 6674

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-148



59

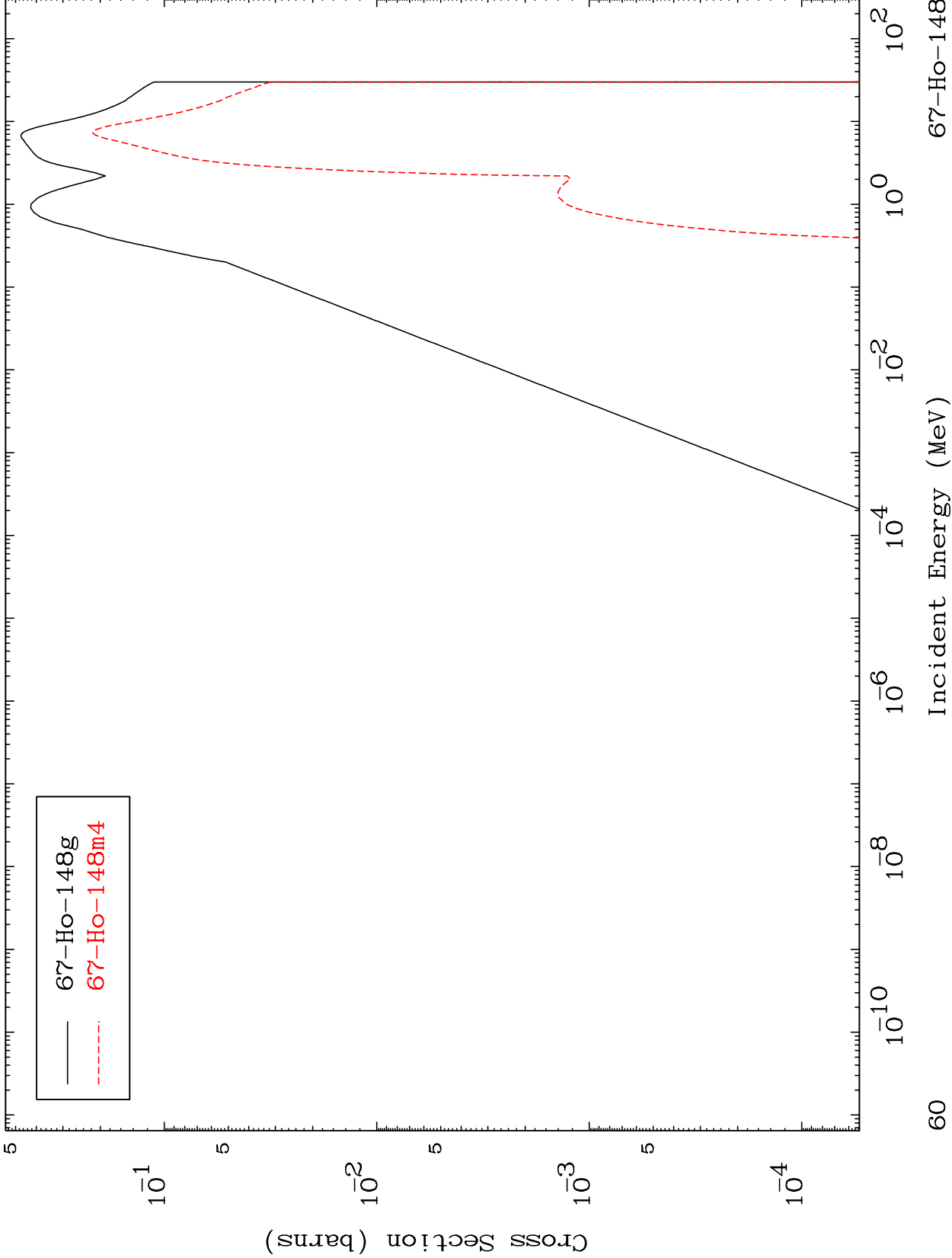
Incident Energy (MeV)

67-Ho-148

MAT 6674

Inelastic
Radionuclide Production Cross Section

⁶⁷Ho-148

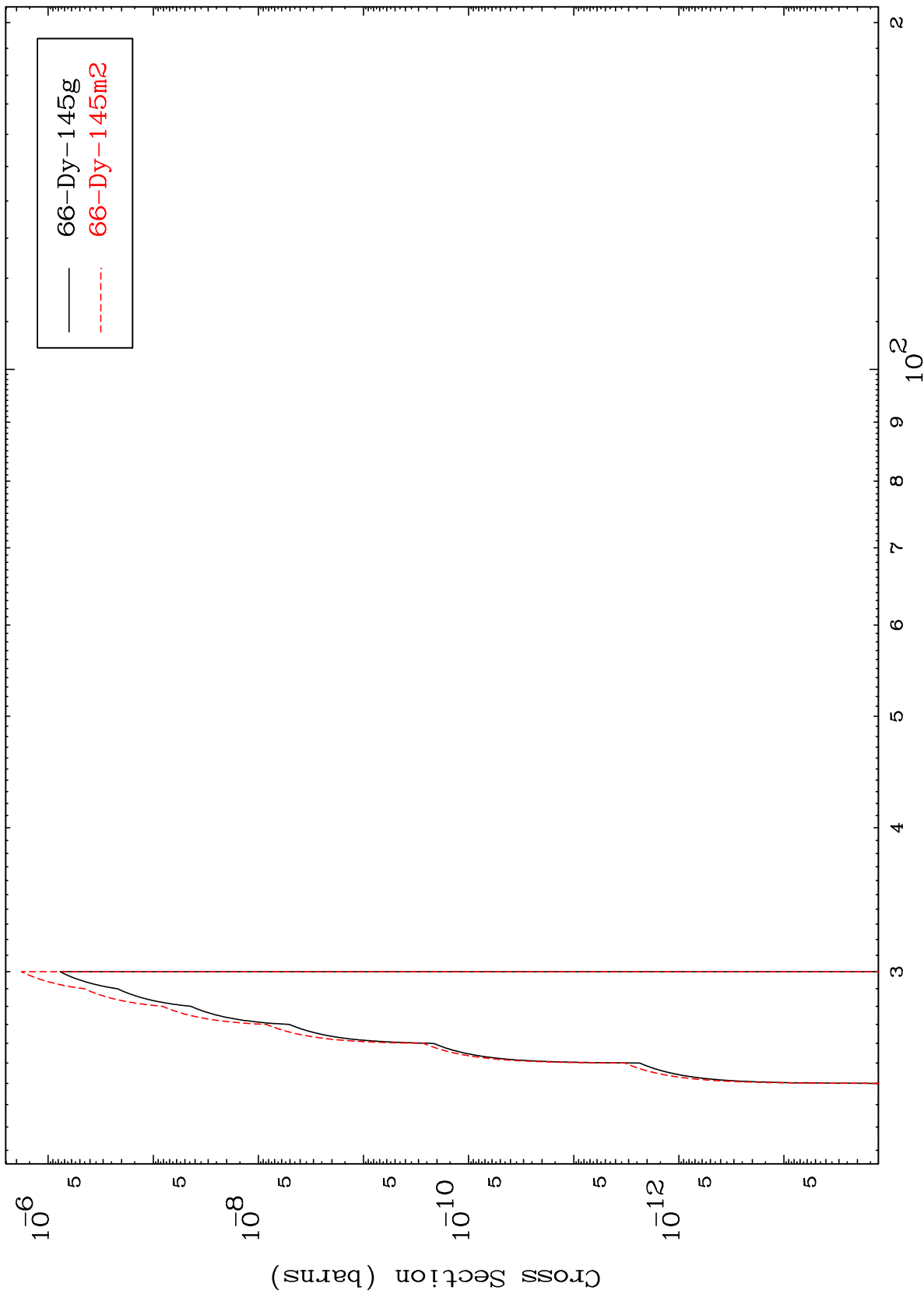


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(n,2n) d

67-Ho-148

Radionuclide Production Cross Section



61

Incident Energy (MeV)

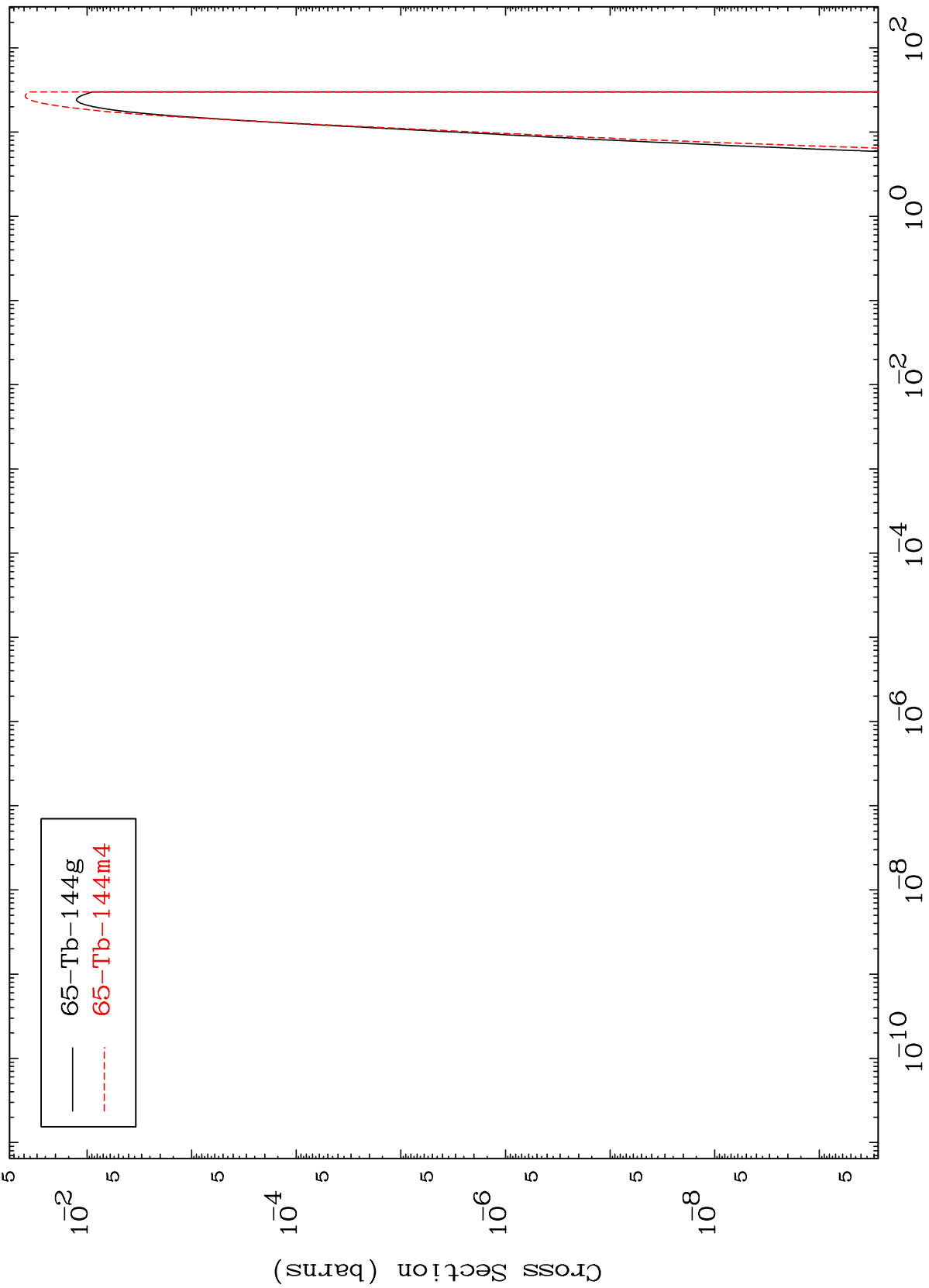
67-Ho-148

MAT 6674

$(n, n') \alpha$

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



62

Incident Energy (MeV)

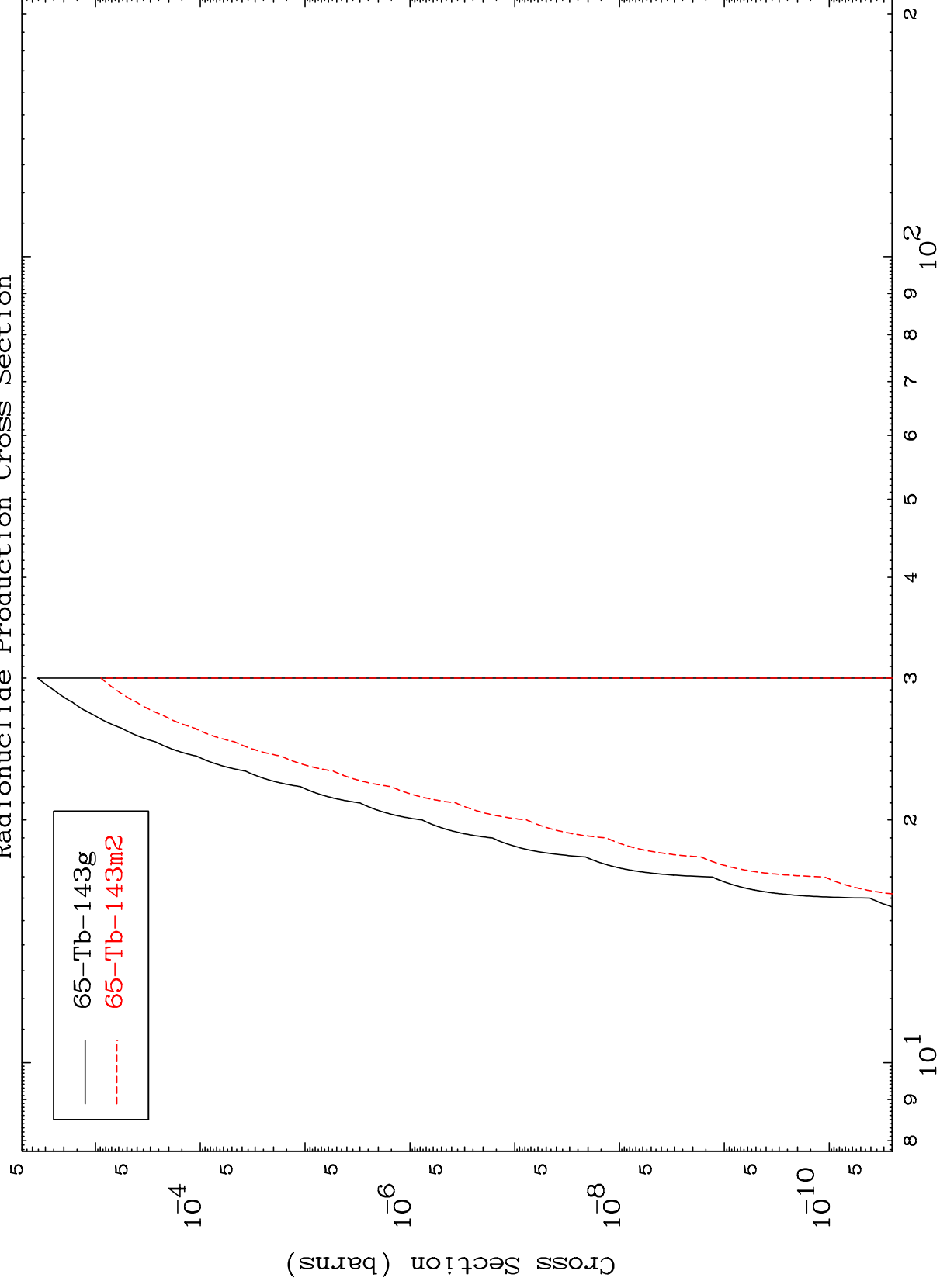
$^{67}\text{Ho-148}$

MAT 6674

(n,2n) α

67-Ho-148

Radionuclide Production Cross Section



63

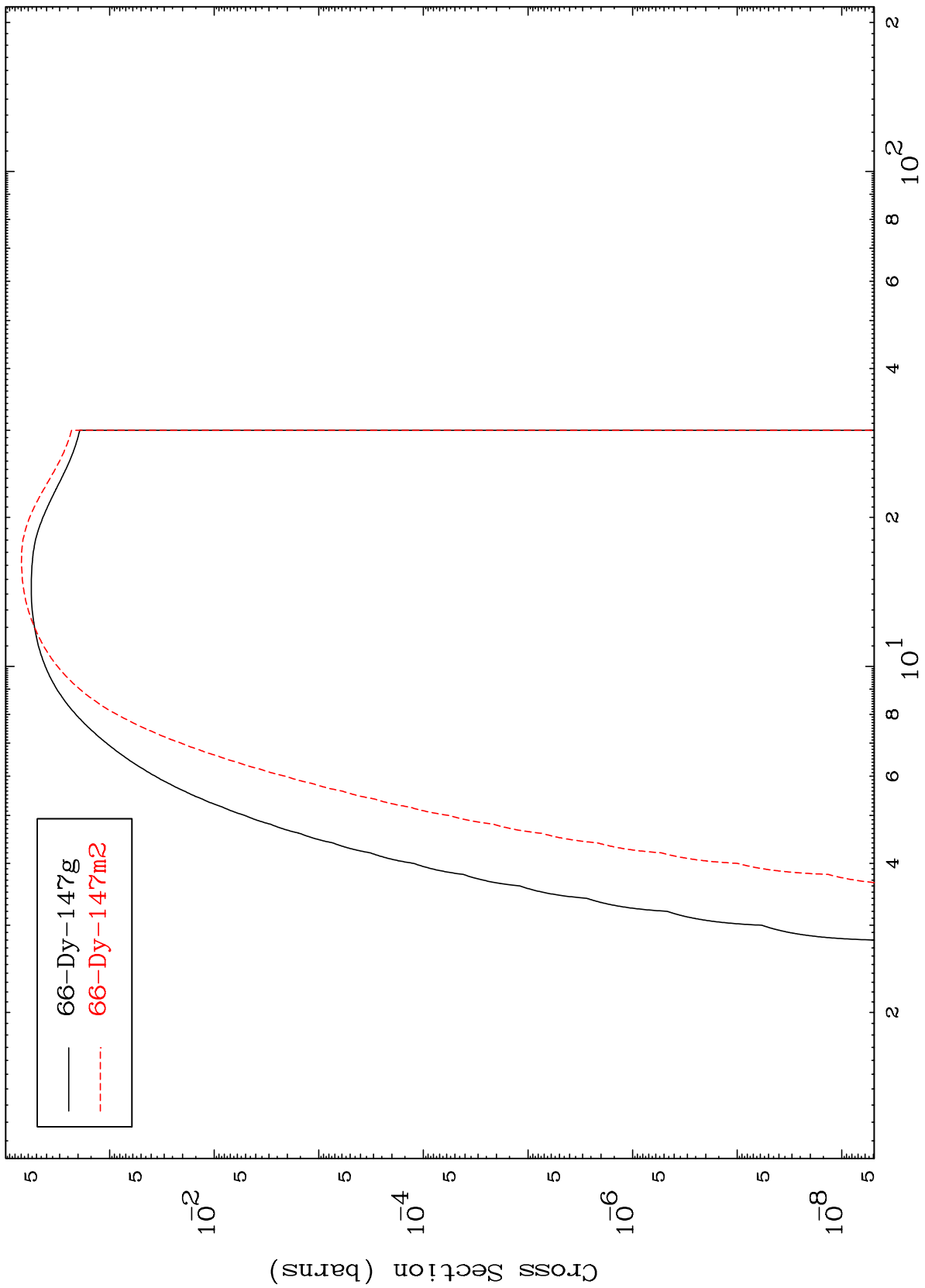
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

(n,n') p
Radionuclide Production Cross Section



64

Incident Energy (MeV)

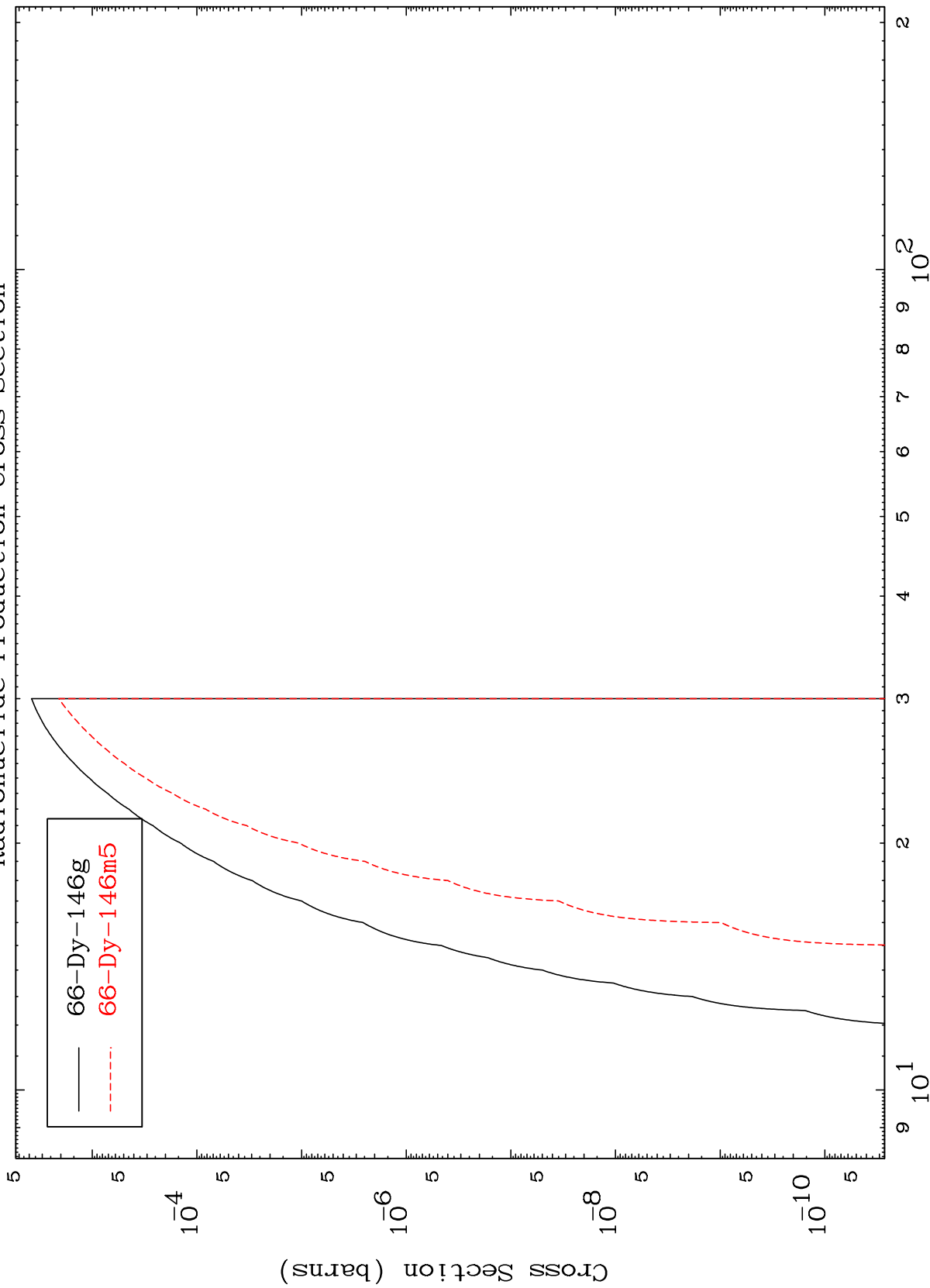
67-Ho-148

MAT 6674

(n,n') d

67-Ho-148

Radionuclide Production Cross Section



65

Incident Energy (MeV)

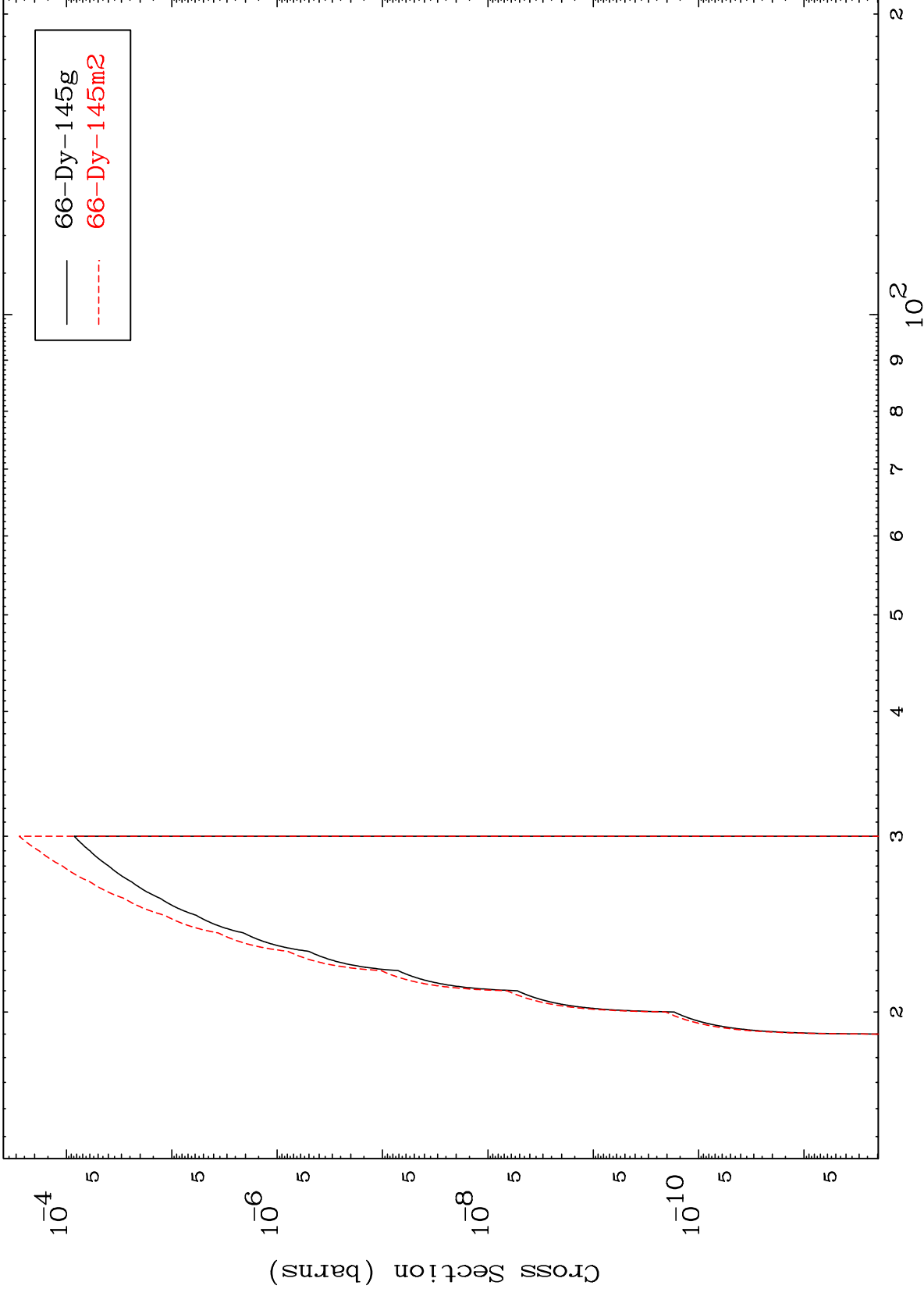
67-Ho-148

MAT 6674

(n,n') t

67-Ho-148

Radionuclide Production Cross Section



66

Incident Energy (MeV)

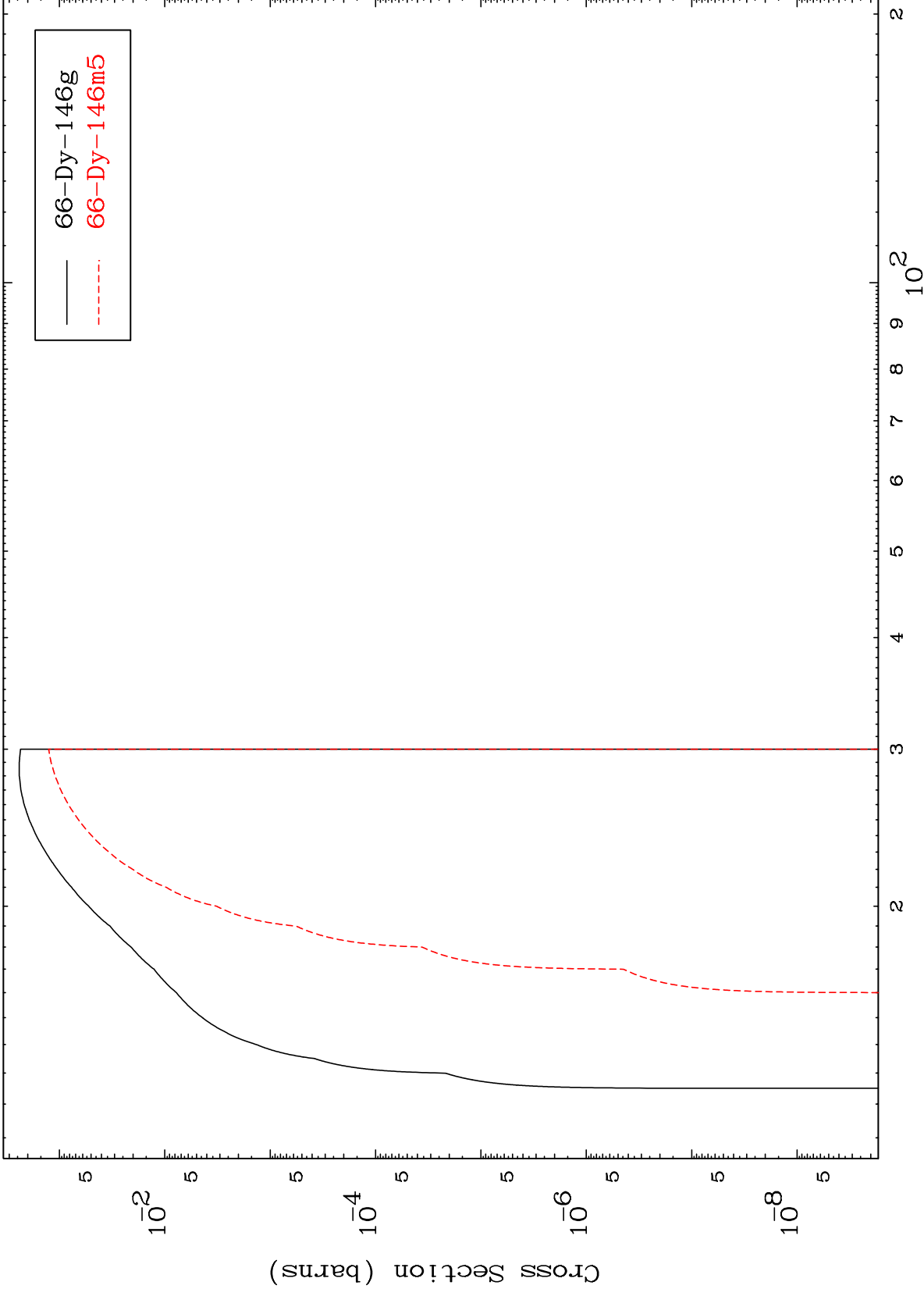
67-Ho-148

MAT 6674

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



67

Incident Energy (MeV)

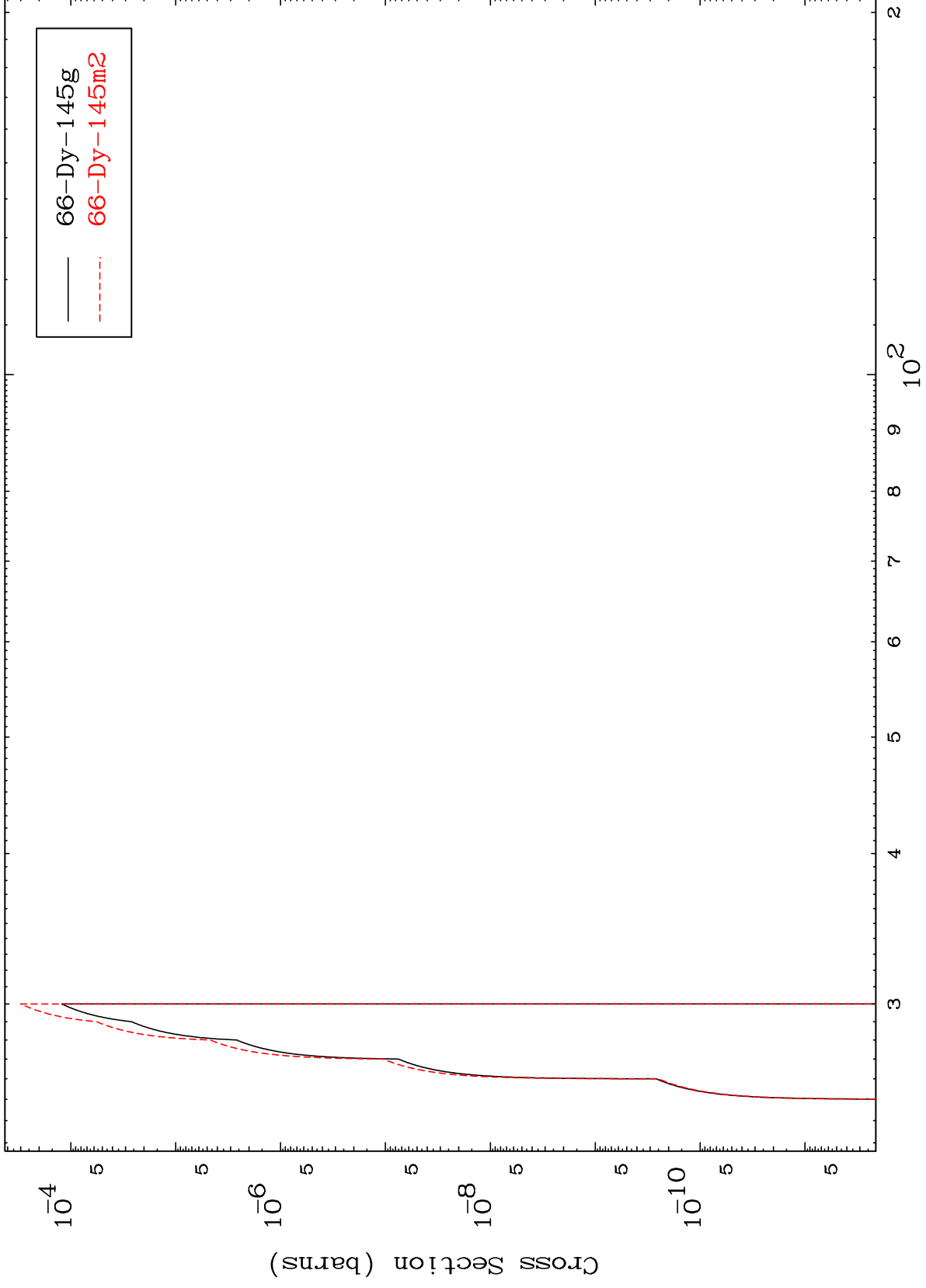
67-Ho-148

MAT 6674

(n,3n) p

67-Ho-148

Radionuclide Production Cross Section



68

Incident Energy (MeV)

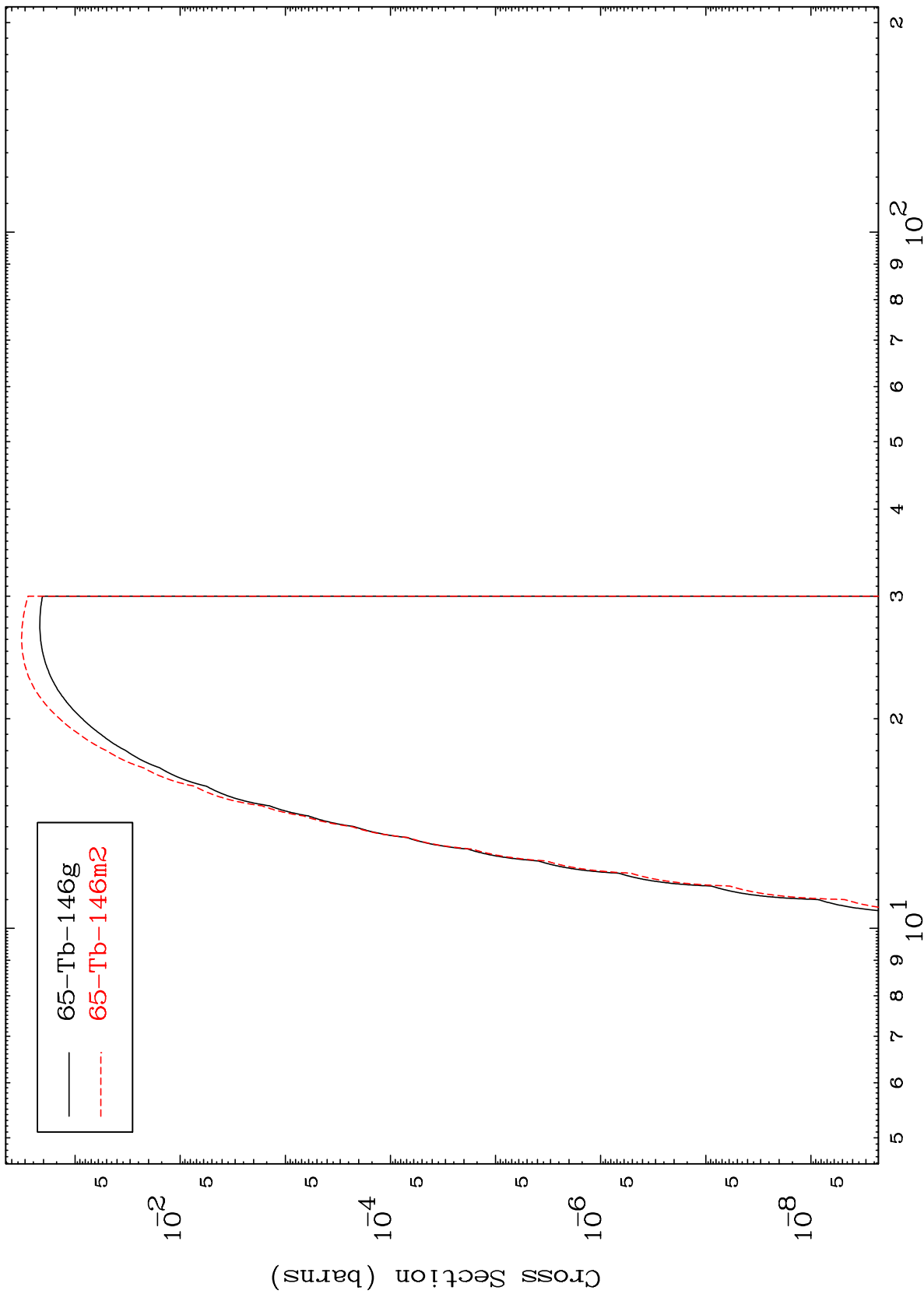
67-Ho-148

MAT 6674

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



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Incident Energy (MeV)

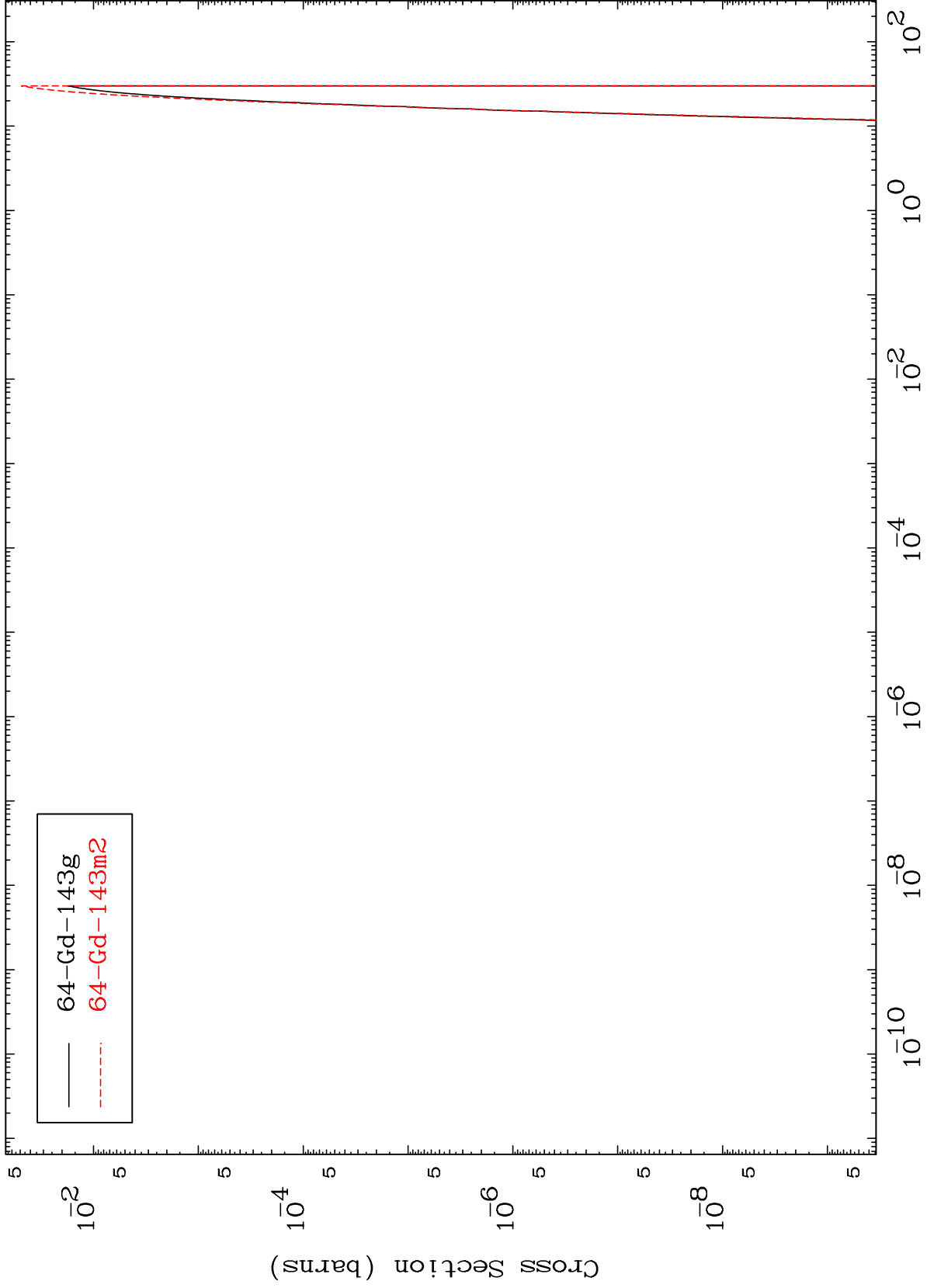
67-Ho-148

MAT 6674

(n,n') p α

67-Ho-148

Radionuclide Production Cross Section



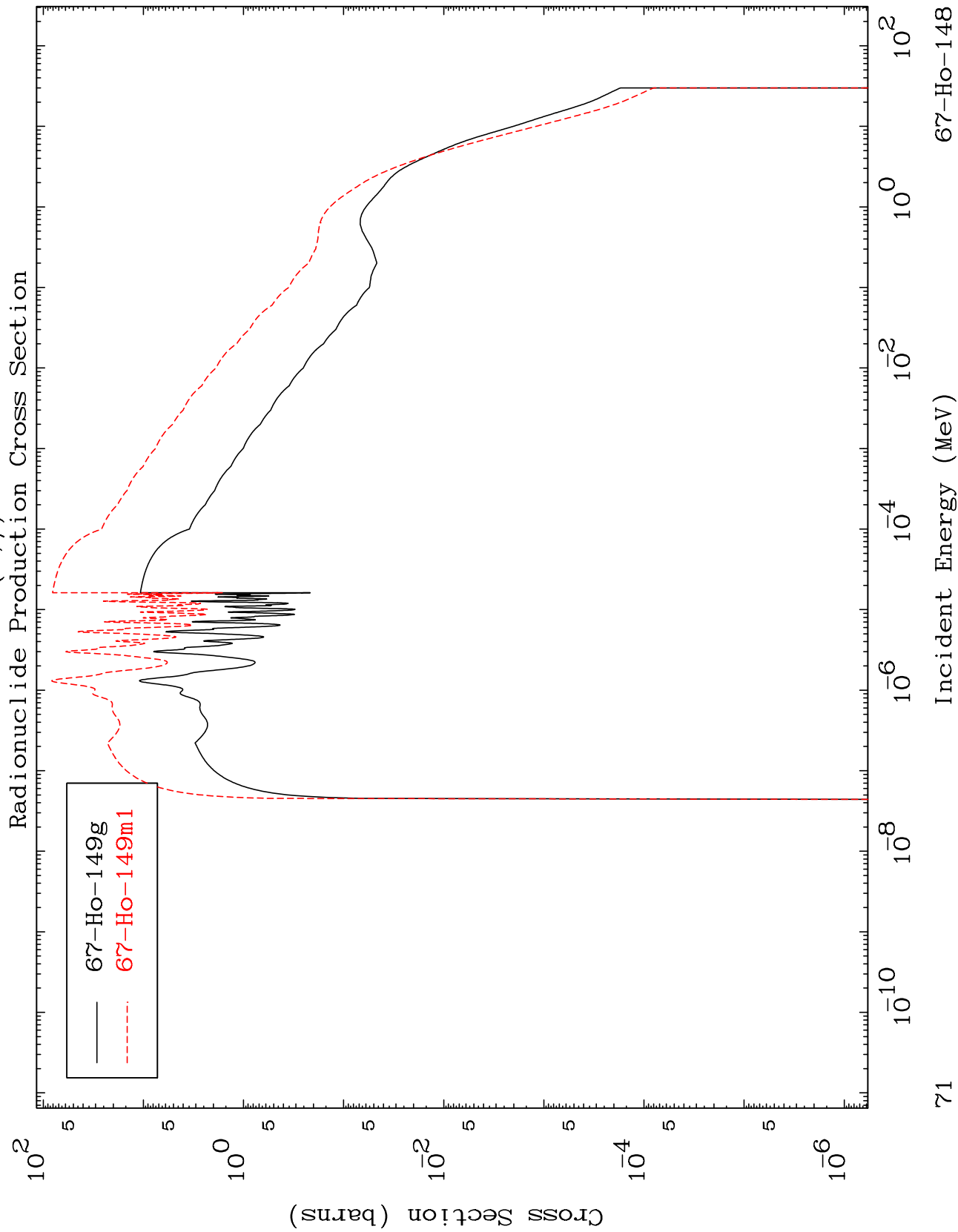
70

Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

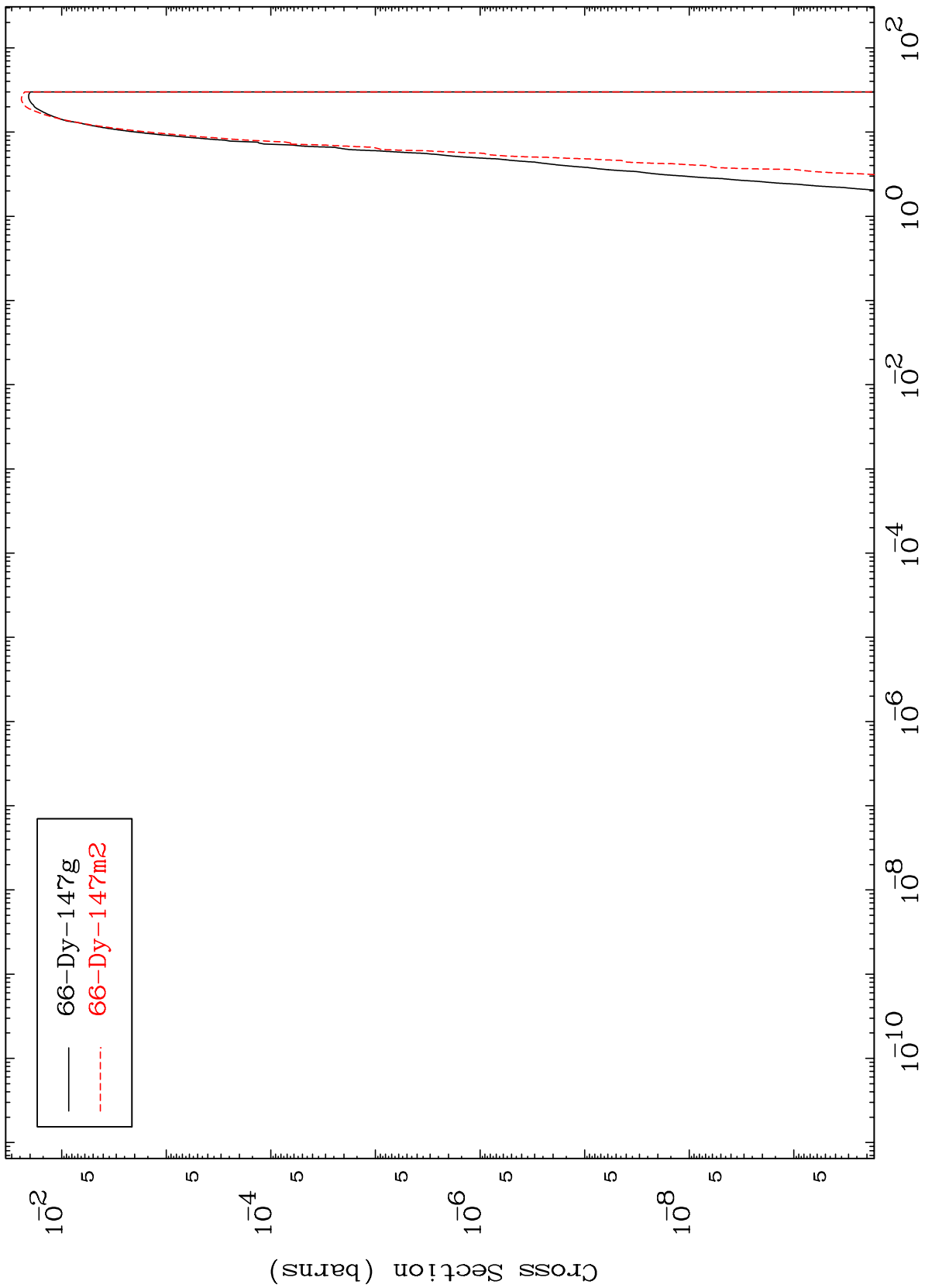


MAT 6674

(n,d)

67-Ho-148

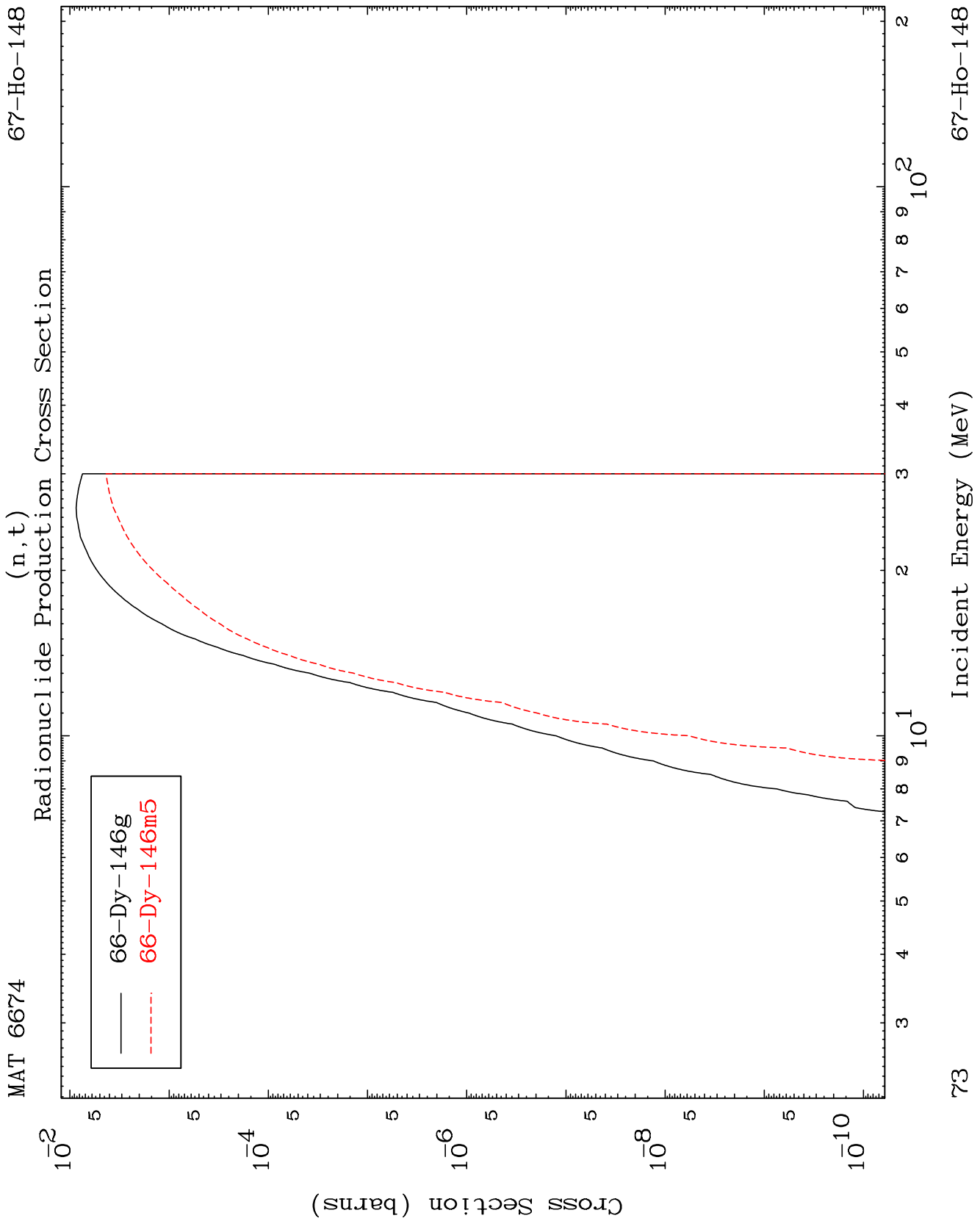
Radionuclide Production Cross Section



72

Incident Energy (MeV)

67-Ho-148

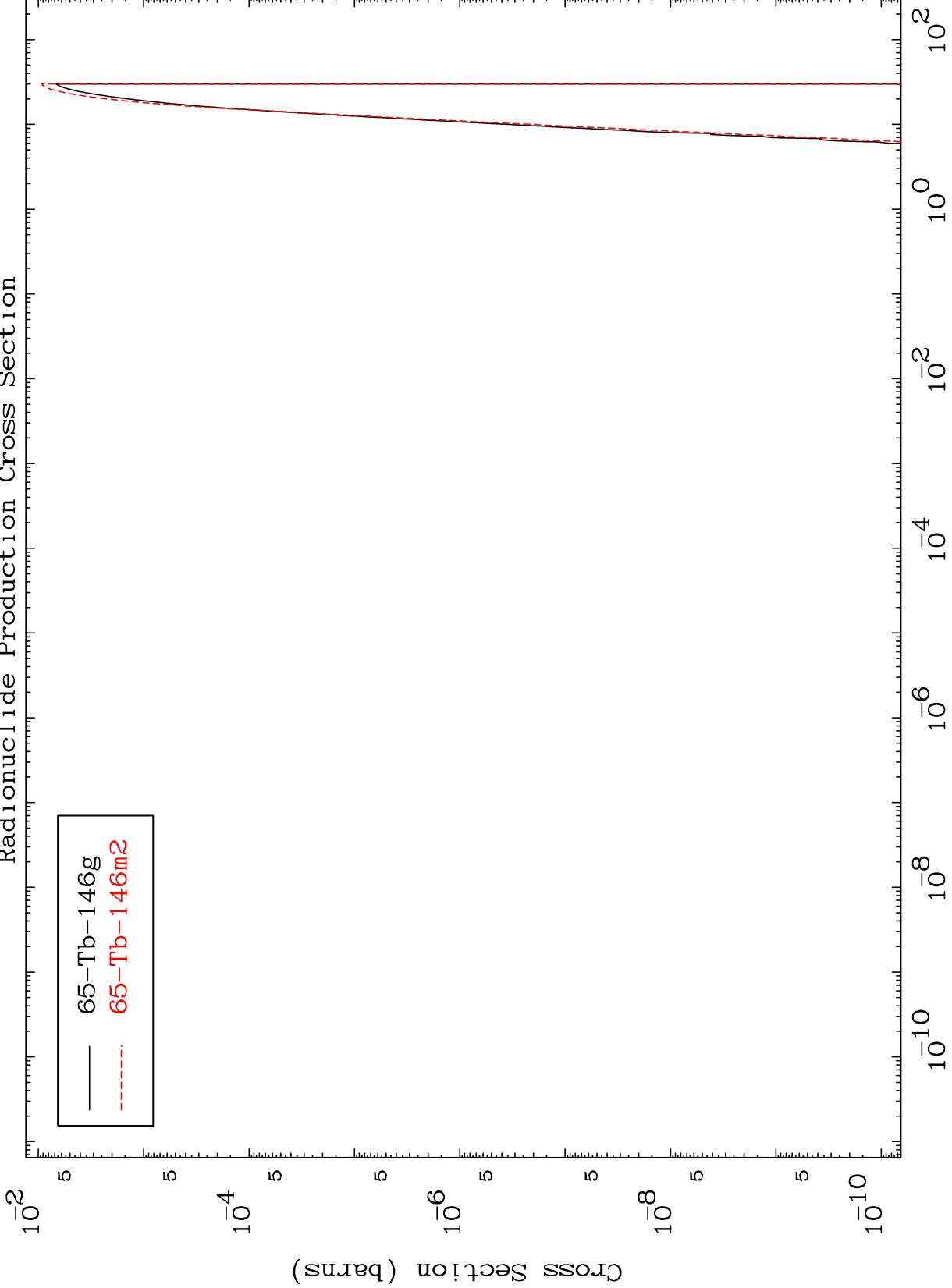


MAT 6674

(n,He-3)

67-Ho-148

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

74

Incident Energy (MeV)

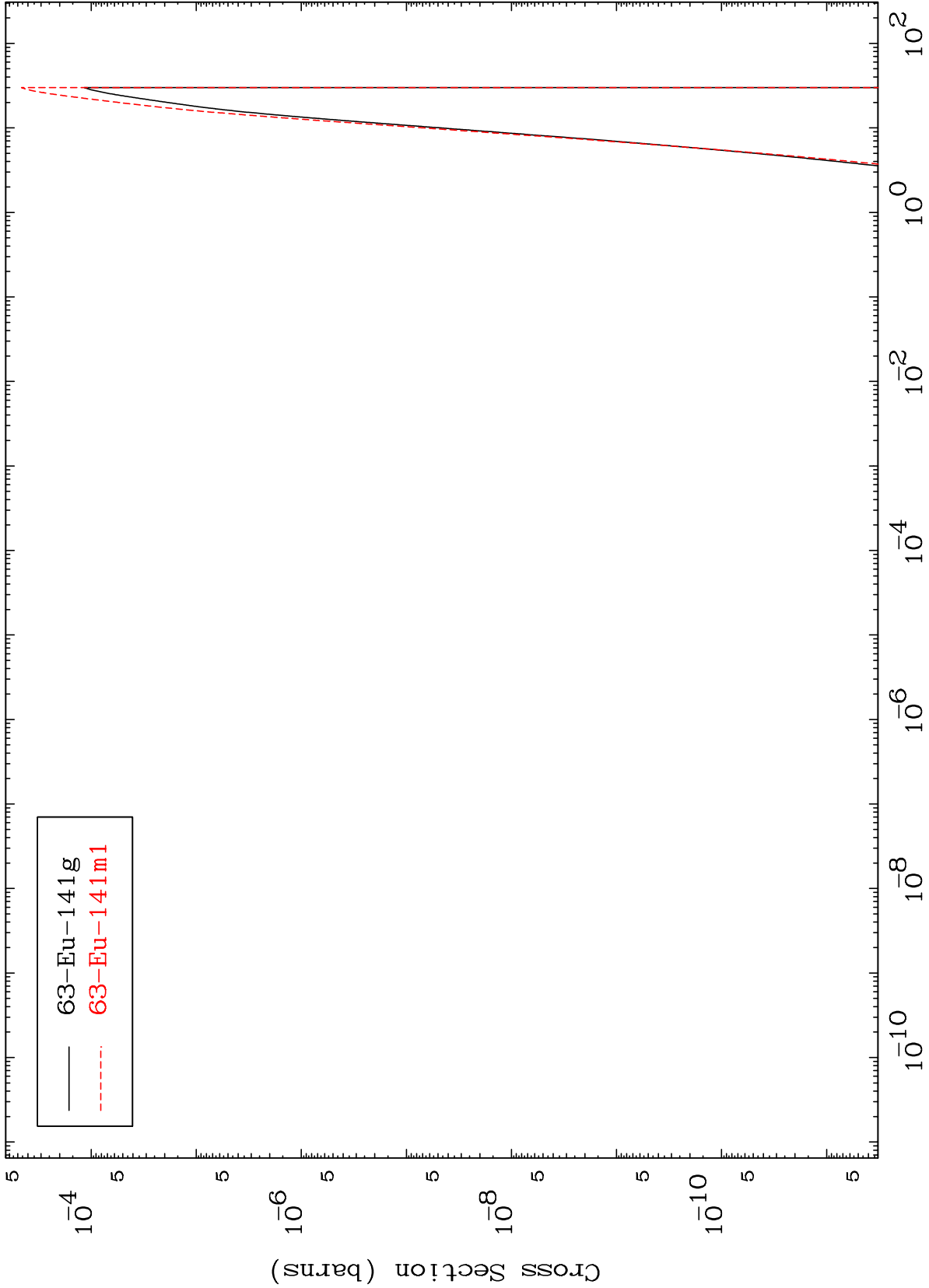
67-Ho-148

MAT 6674

(n,2α)

67-Ho-148

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

75

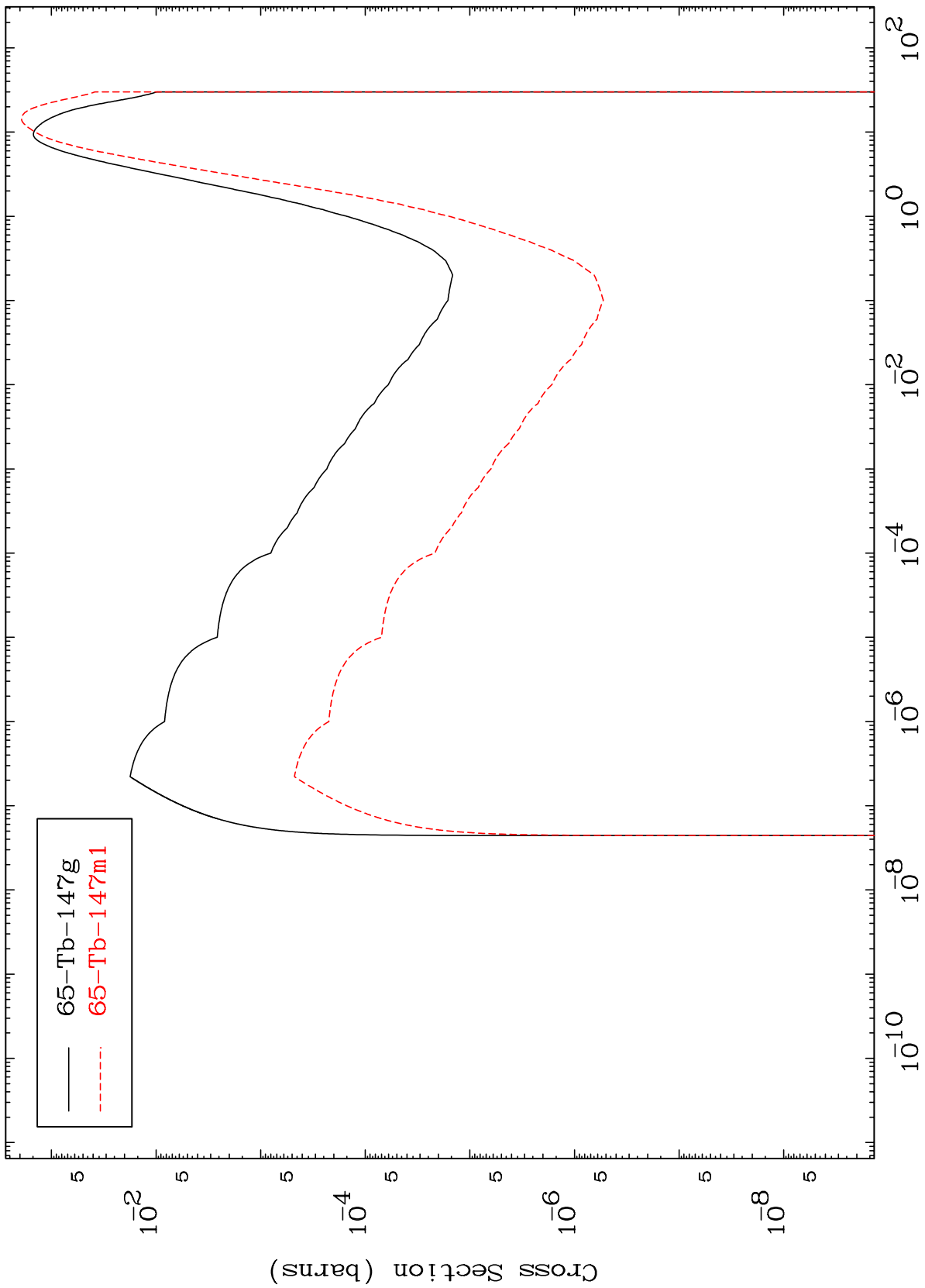
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

Radionuclide Production Cross Section
(n,2p)



76

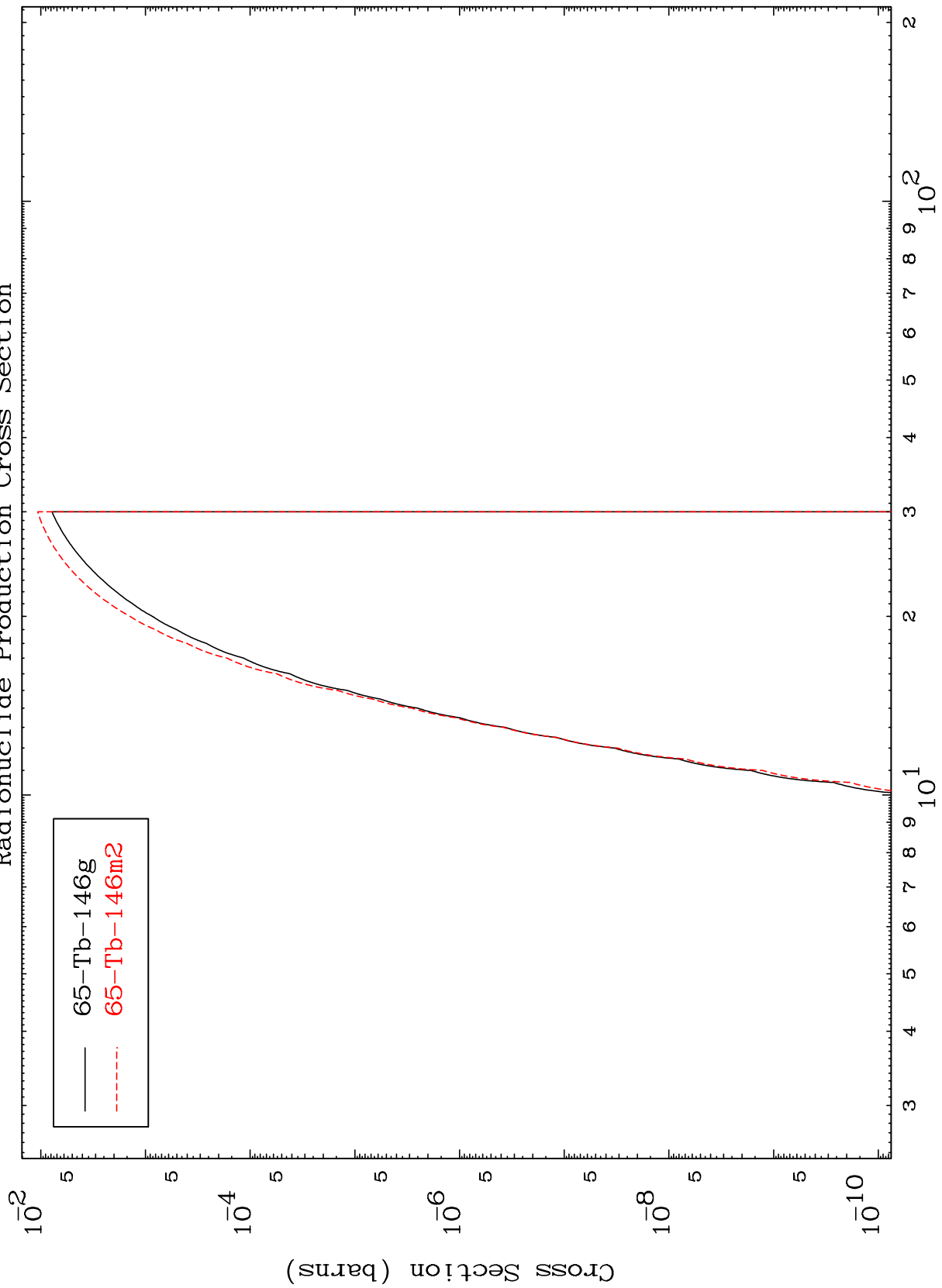
67-Ho-148

MAT 6674

(n,p) d

67-Ho-148

Radionuclide Production Cross Section



77

Incident Energy (MeV)

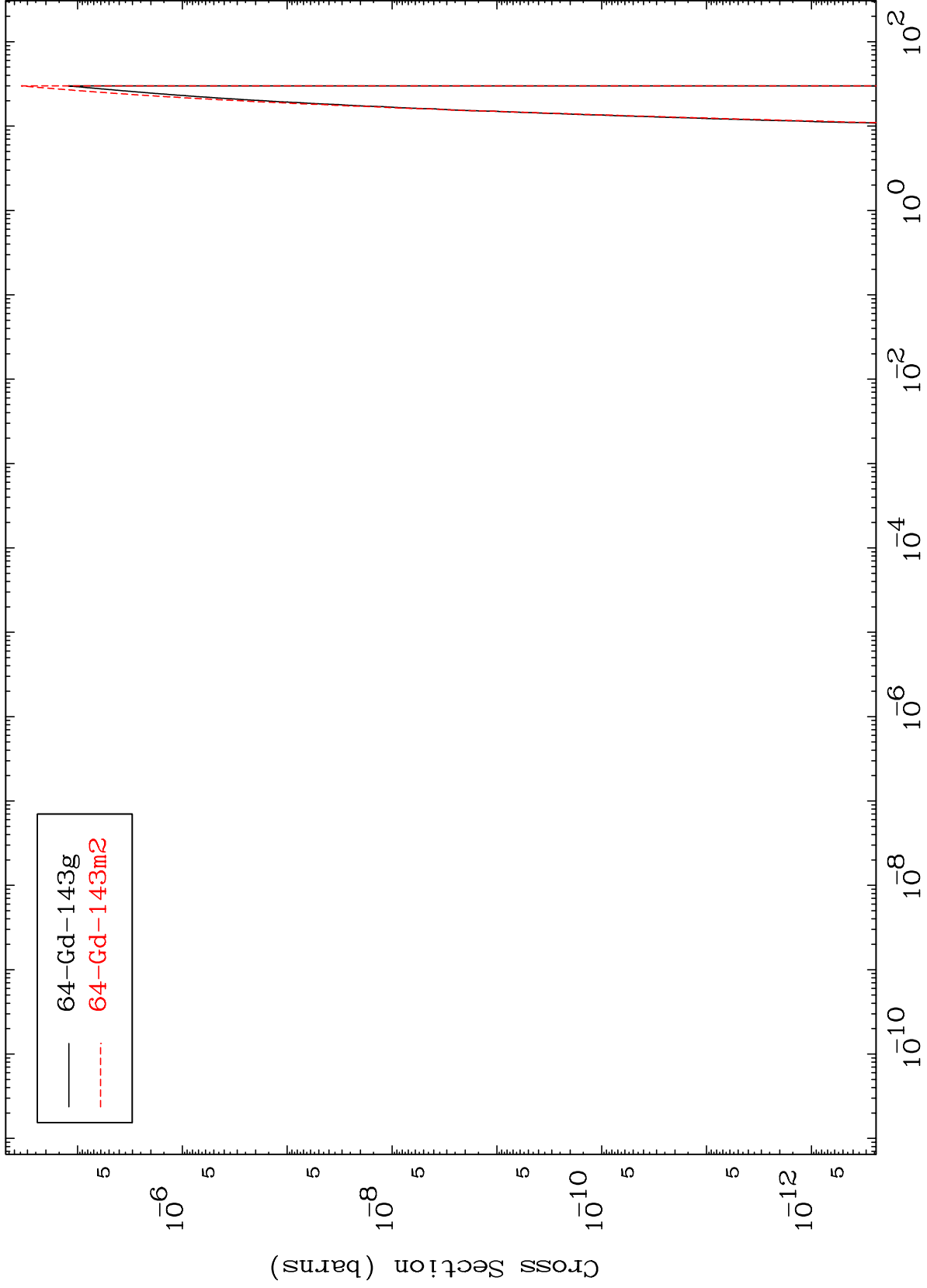
67-Ho-148

MAT 6674

(n,d) α

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



78

Incident Energy (MeV)

$^{67}\text{Ho-148}$