

Program EVALPLOT
(Version 2017-1)

by

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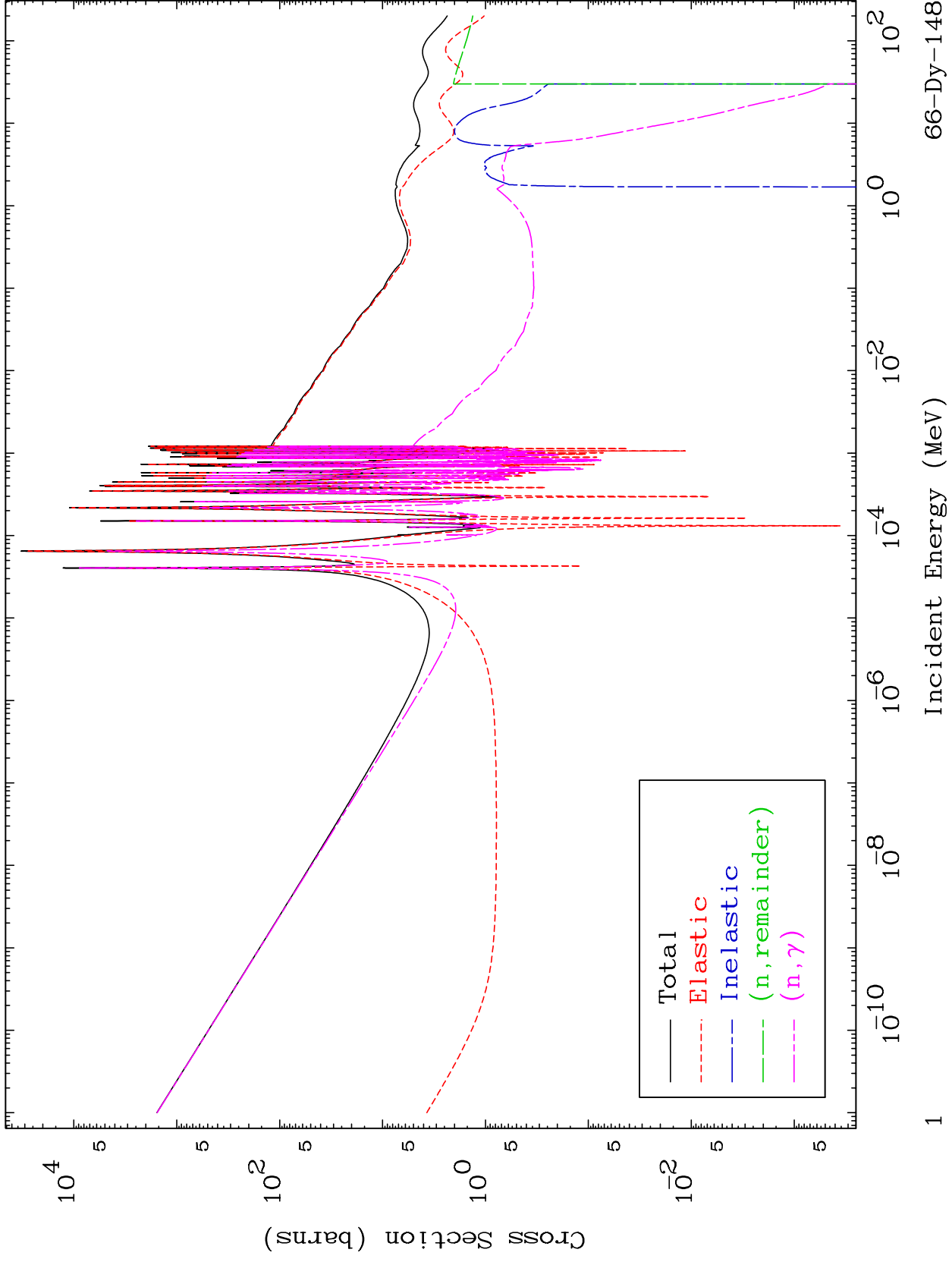
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6601

Major
293 Kelvin Cross Sections

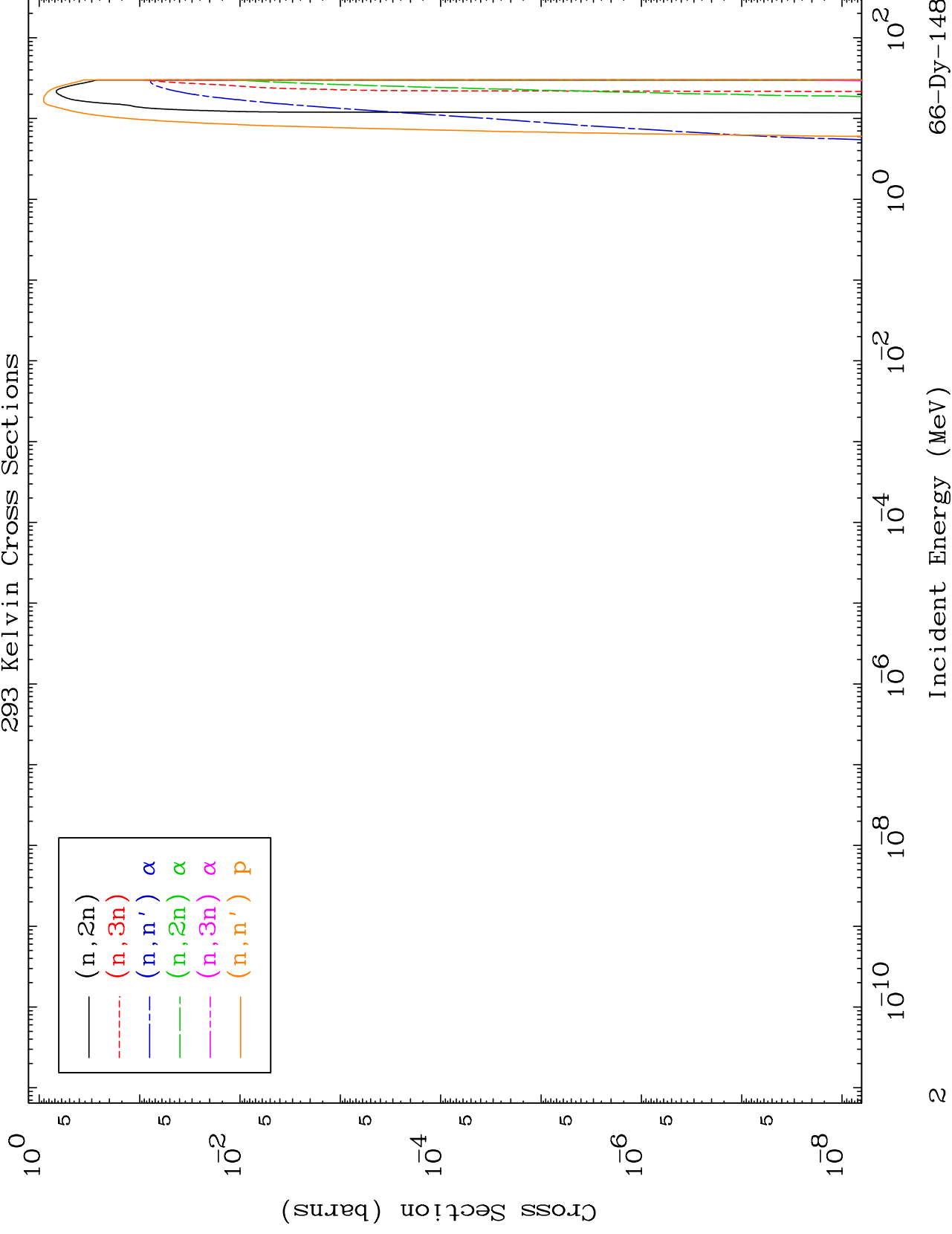
66-Dy-148



MAT 6601

Neutron Production
293 Kelvin Cross Sections

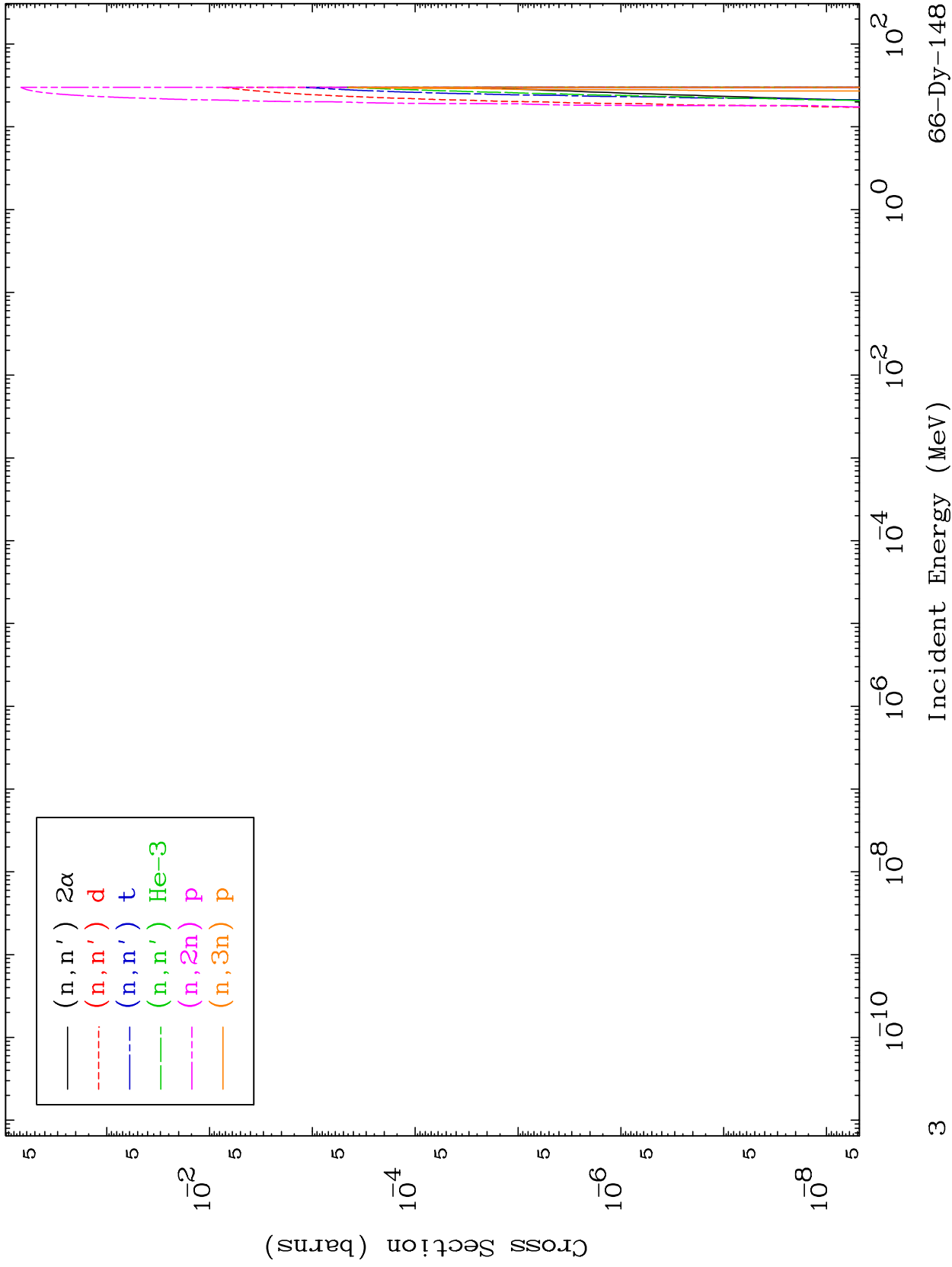
66-Dy-148

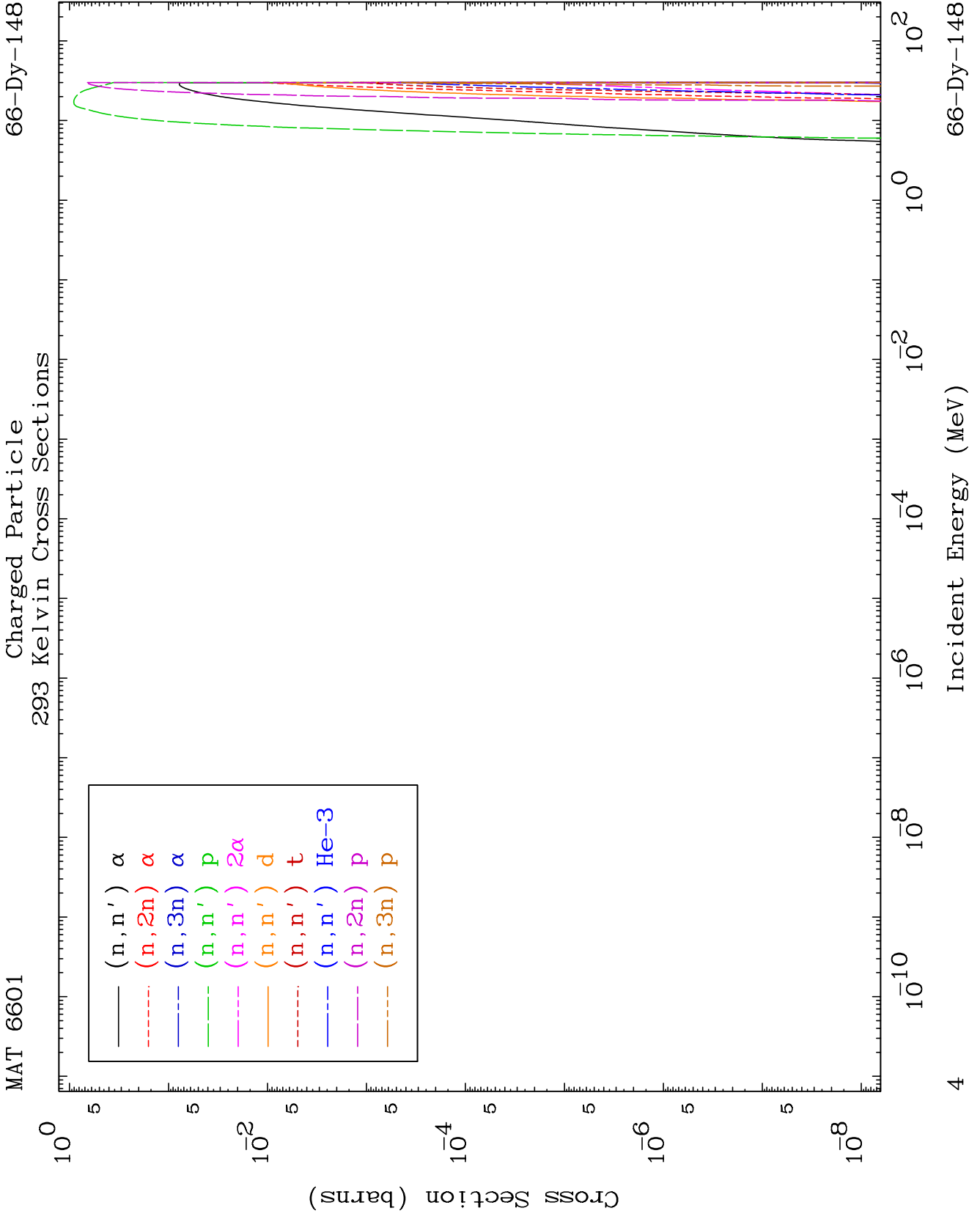


MAT 6601

Neutron Production
293 Kelvin Cross Sections

66-Dy-148

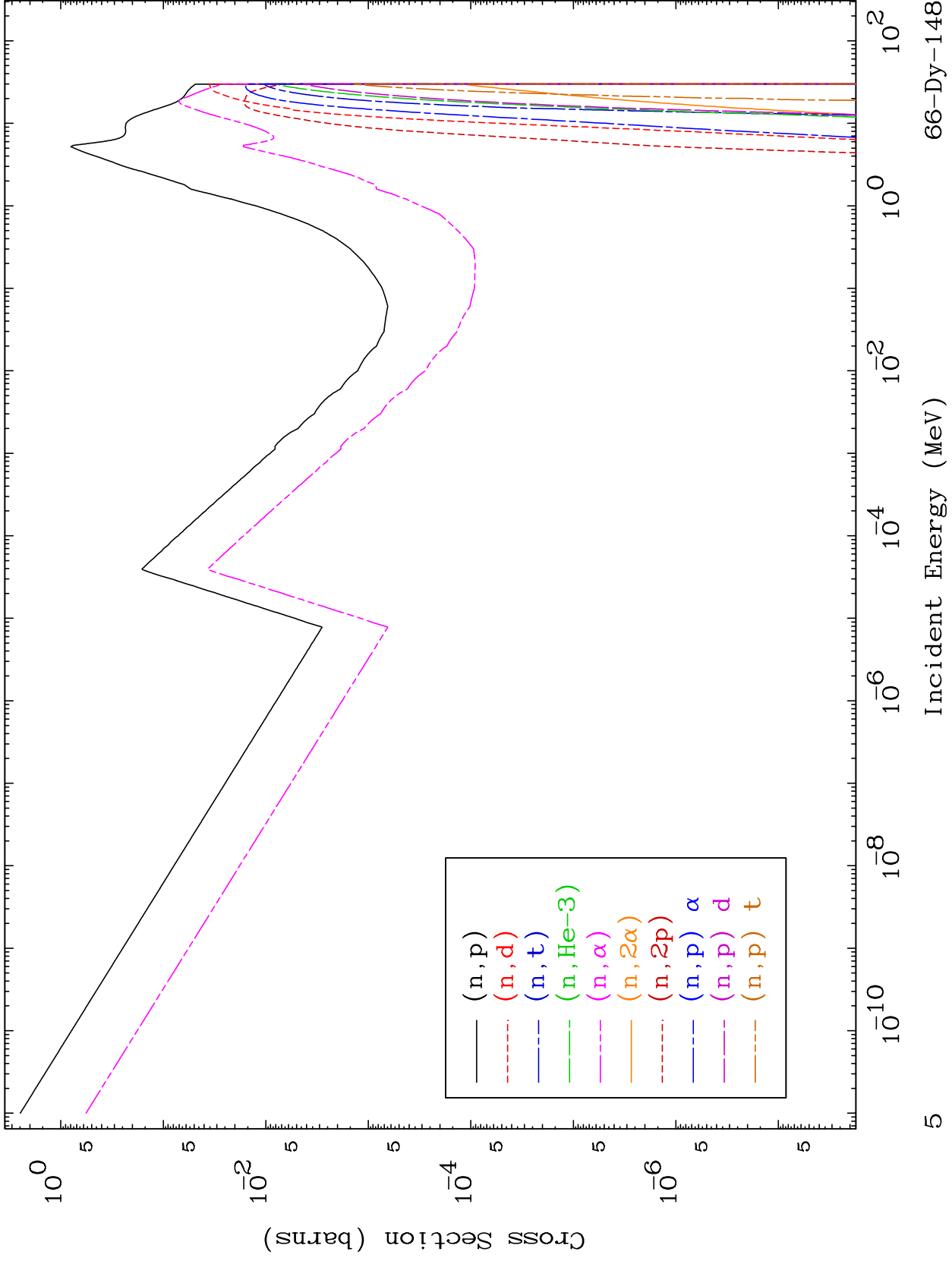




MAT 6601

Charged Particle
293 Kelvin Cross Sections

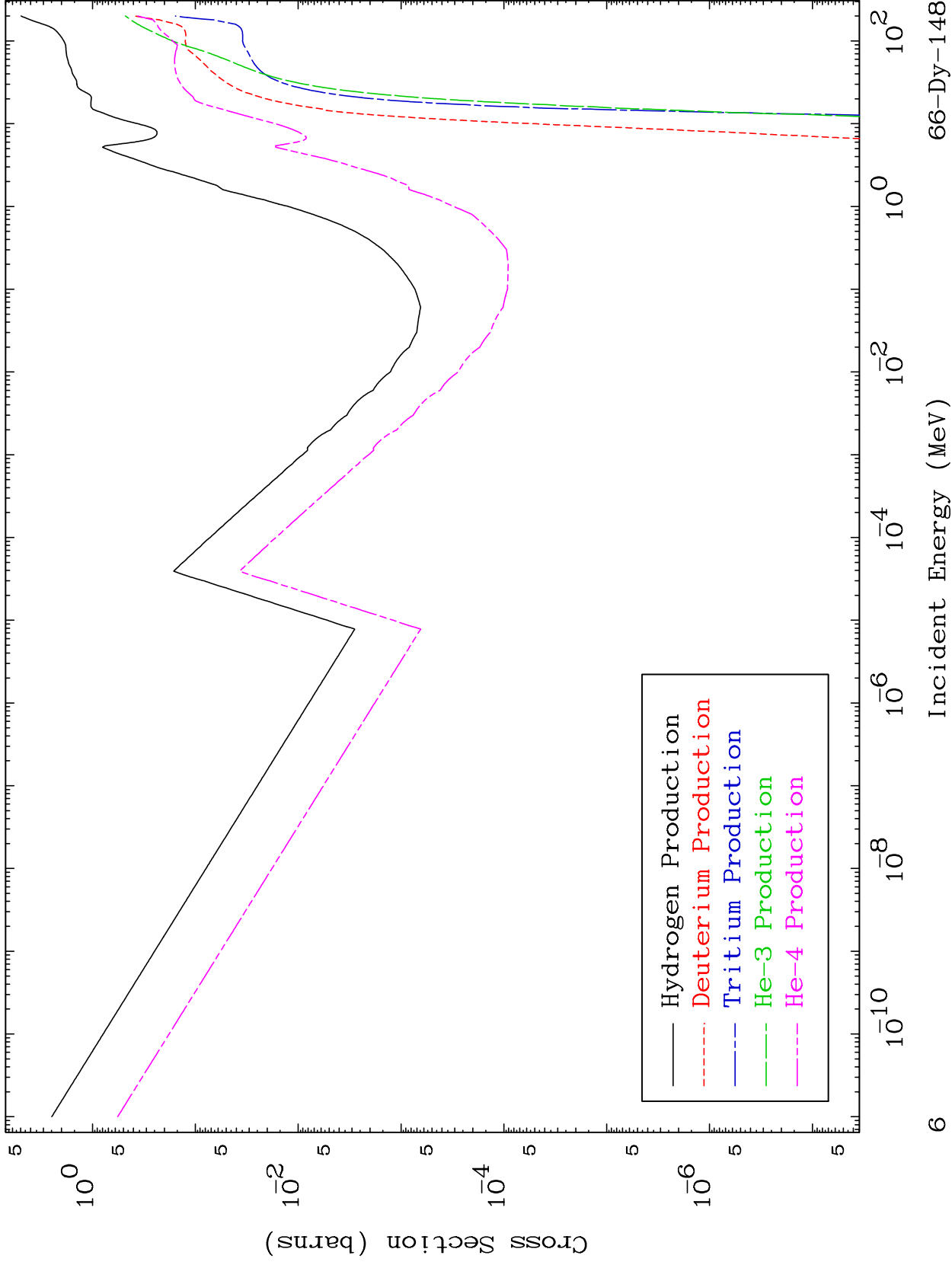
66-Dy-148



MAT 6601

Particle Production
293 Kelvin Cross Sections

66-Dy-148

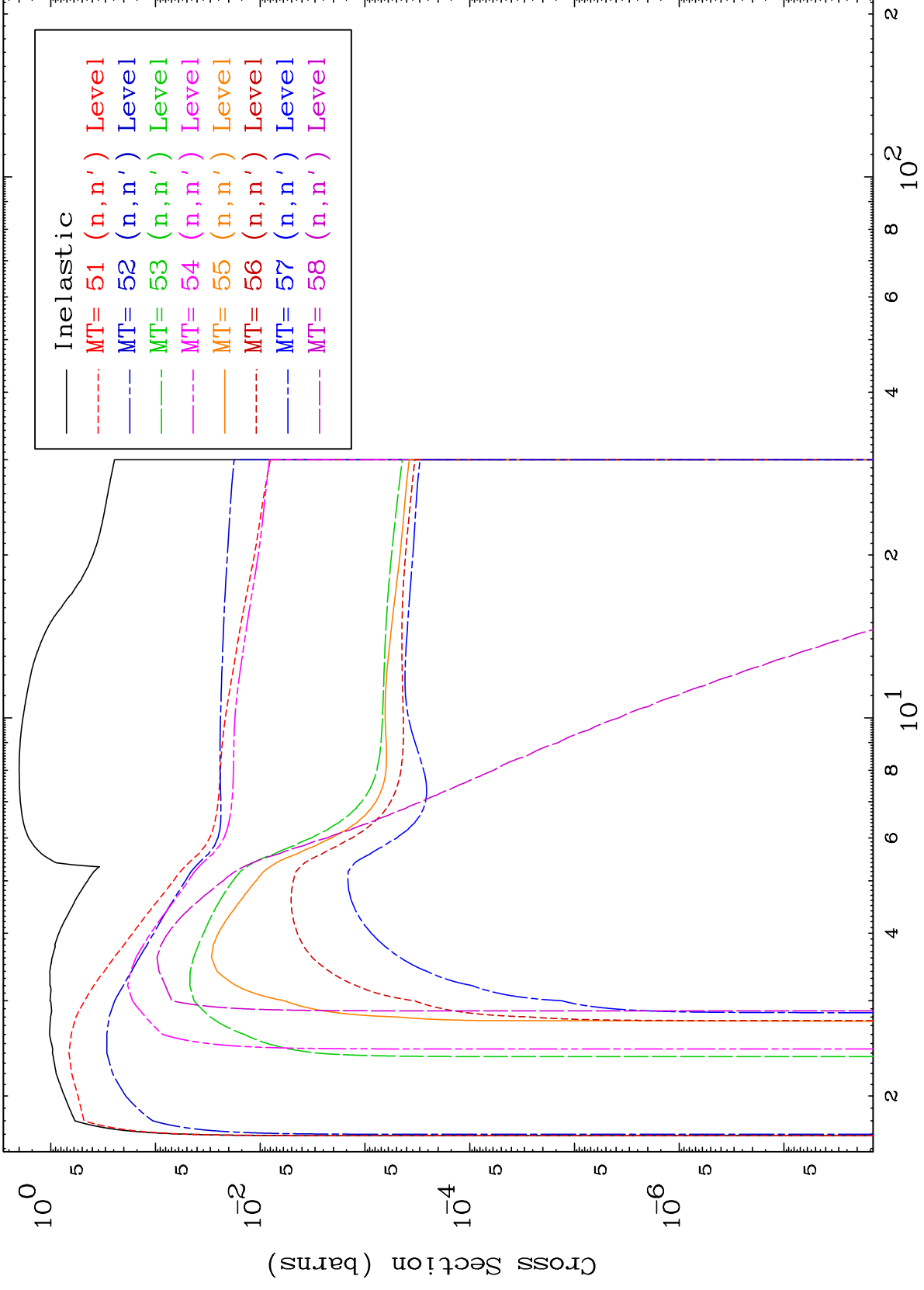


MAT 6601

(n,n') Level

66-Dy-148

293 Kelvin Cross Sections

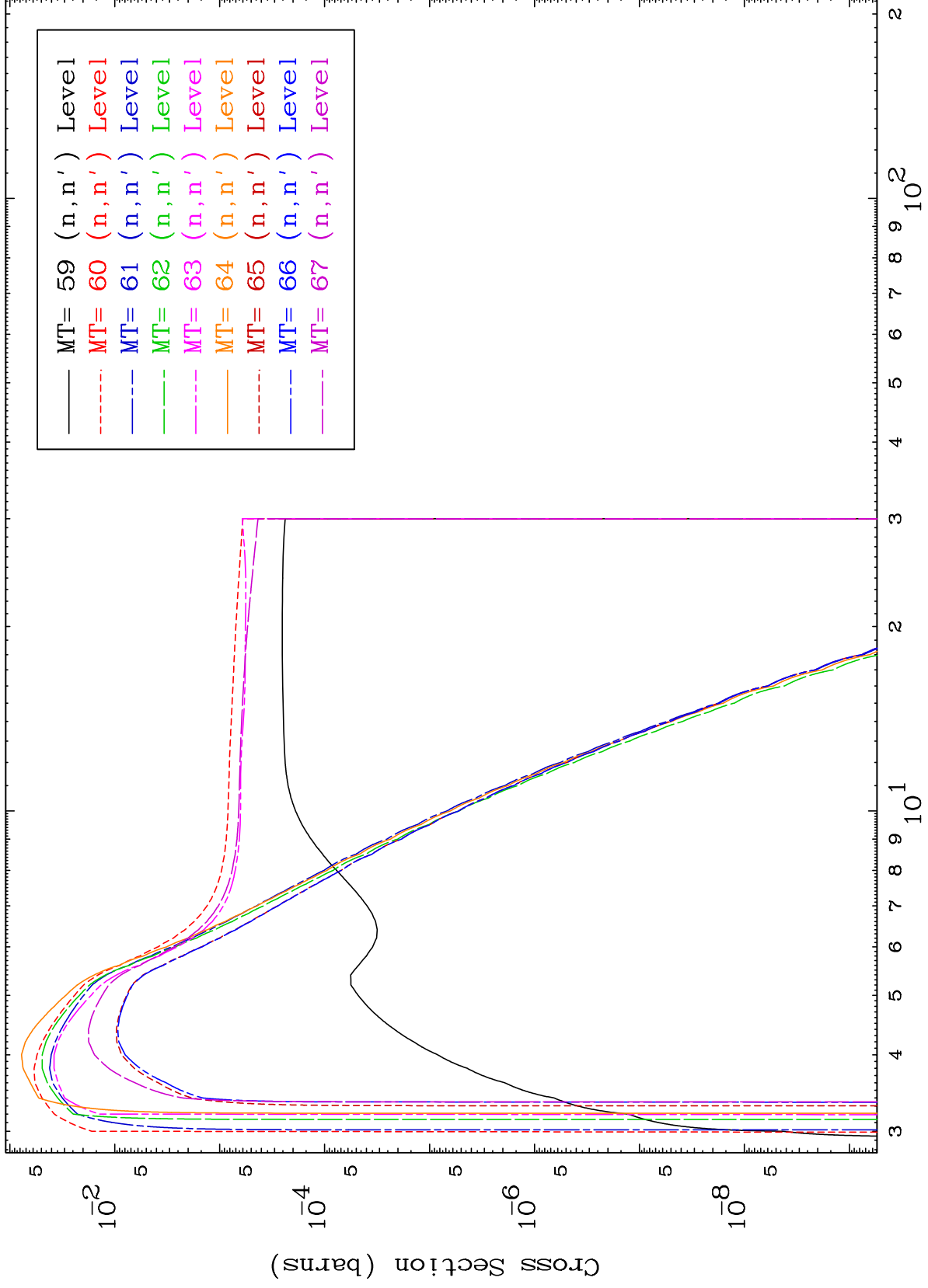


MAT 6601

(n,n') Level

293 Kelvin Cross Sections

66-Dy-148

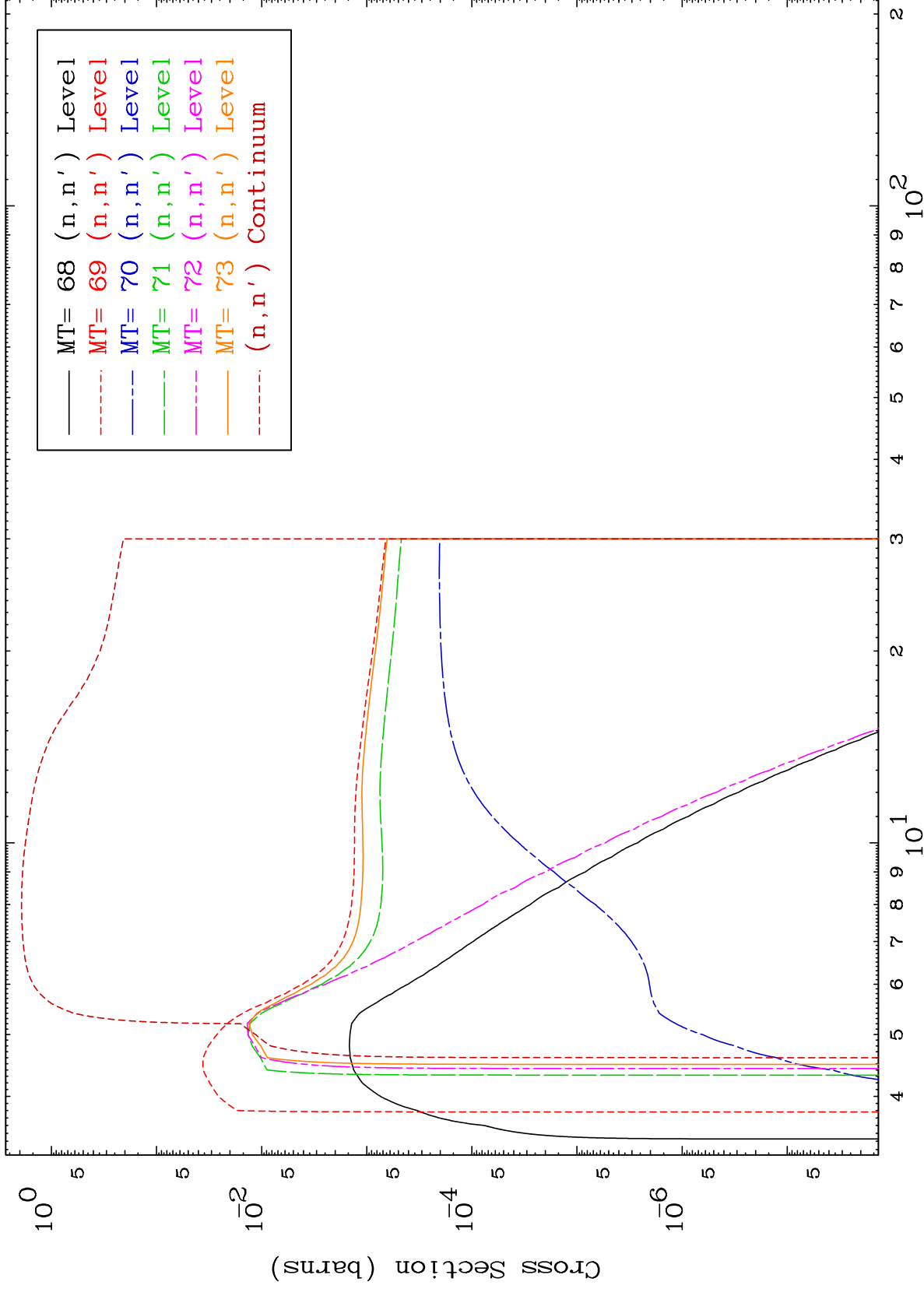


8

Incident Energy (MeV)

66-Dy-148

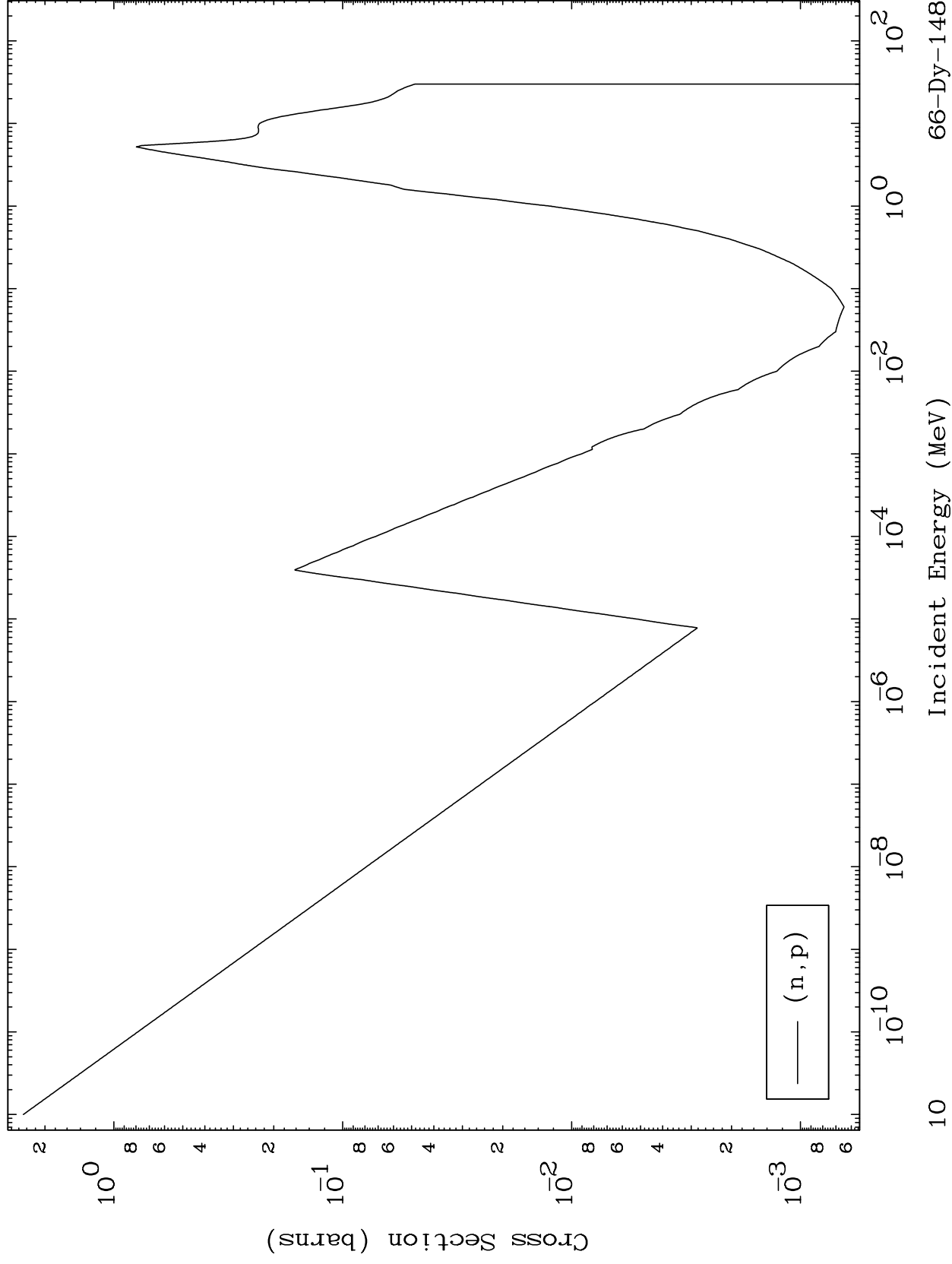
293 Kelvin Cross Sections



MAT 6601

(n,p) Levels
293 Kelvin Cross Sections

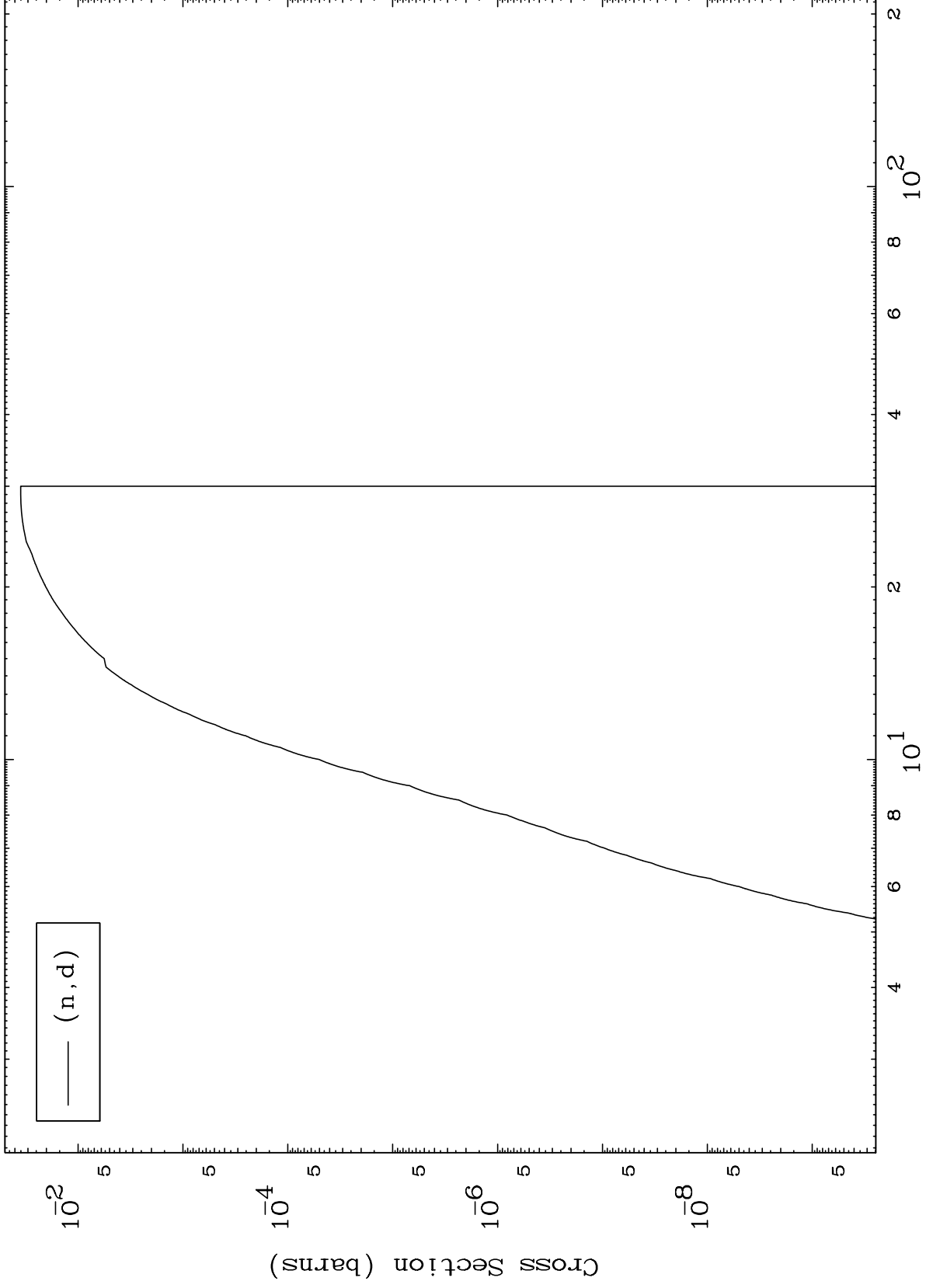
66-Dy-148



MAT 6601

(n,d) Levels
293 Kelvin Cross Sections

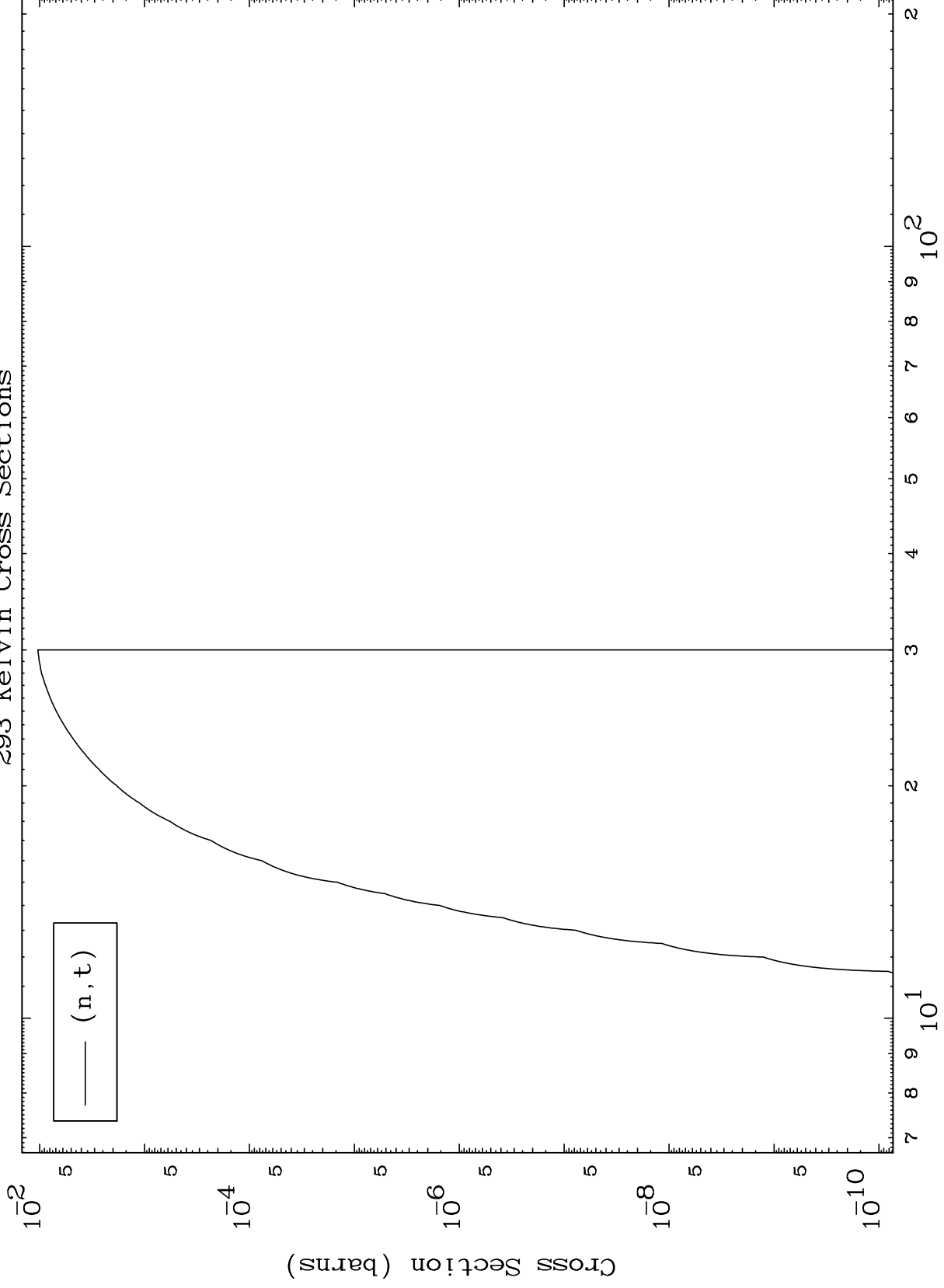
66-Dy-148



MAT 6601

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-148



12

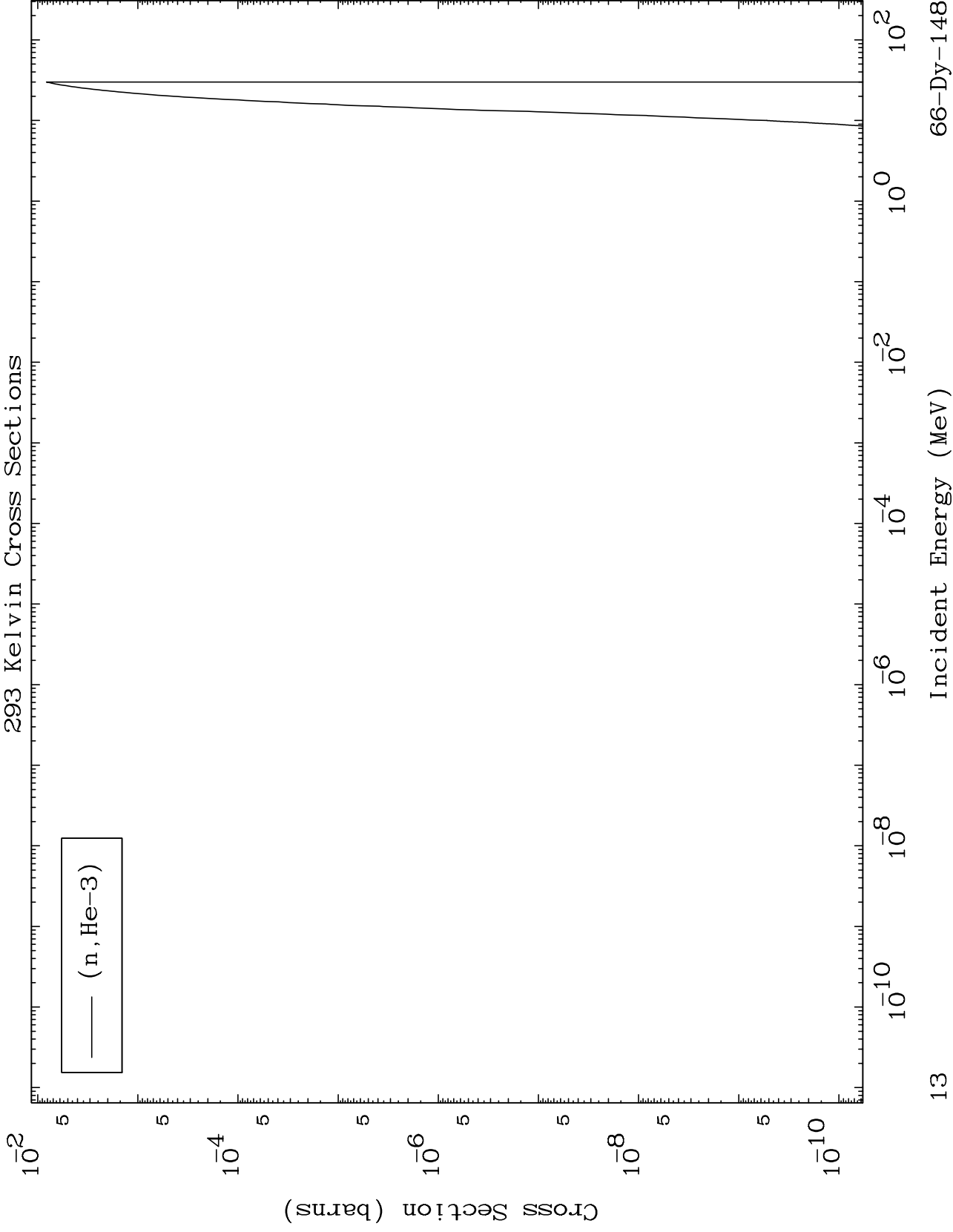
Incident Energy (MeV)

66-Dy-148

MAT 6601

(n,He3) Levels
293 Kelvin Cross Sections

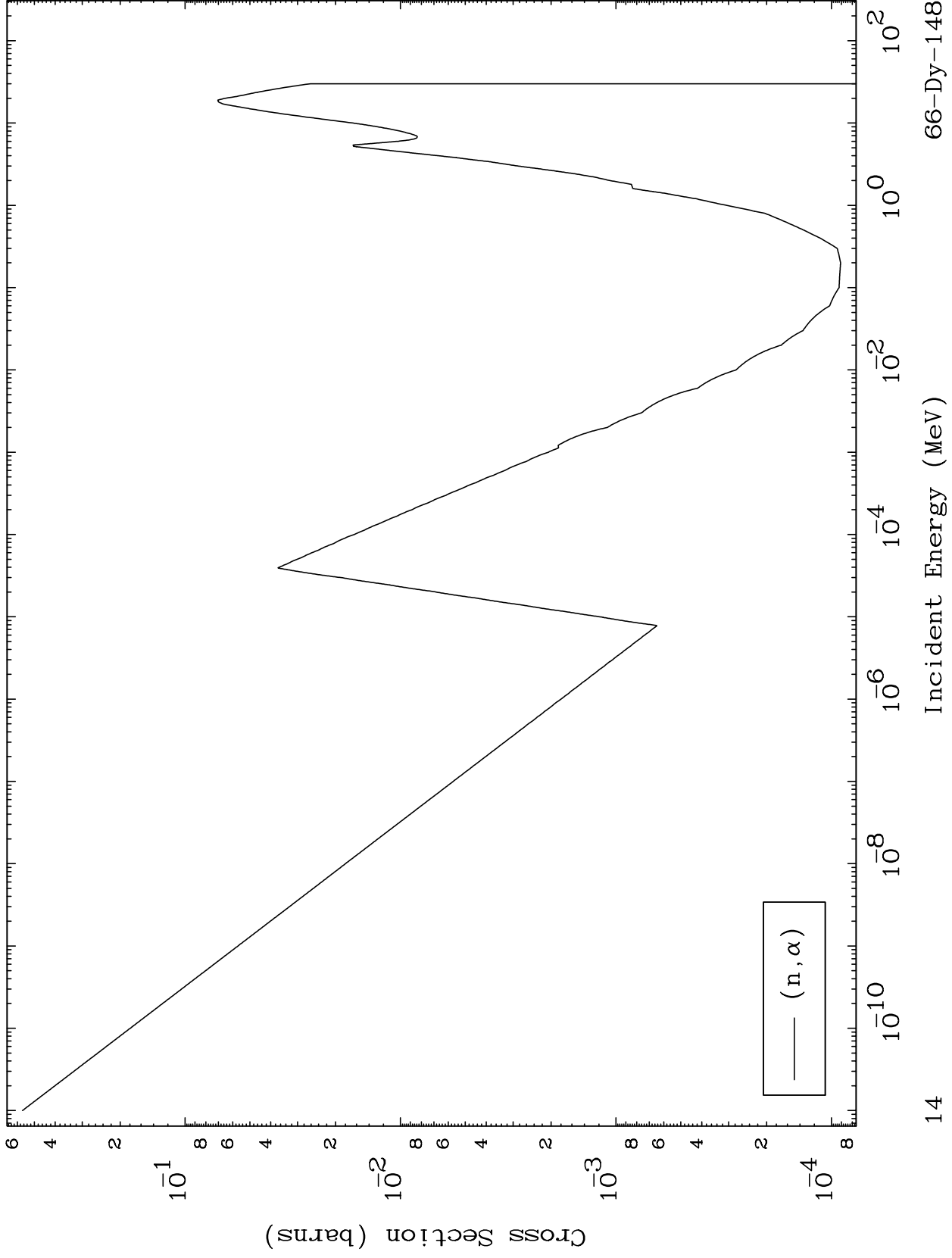
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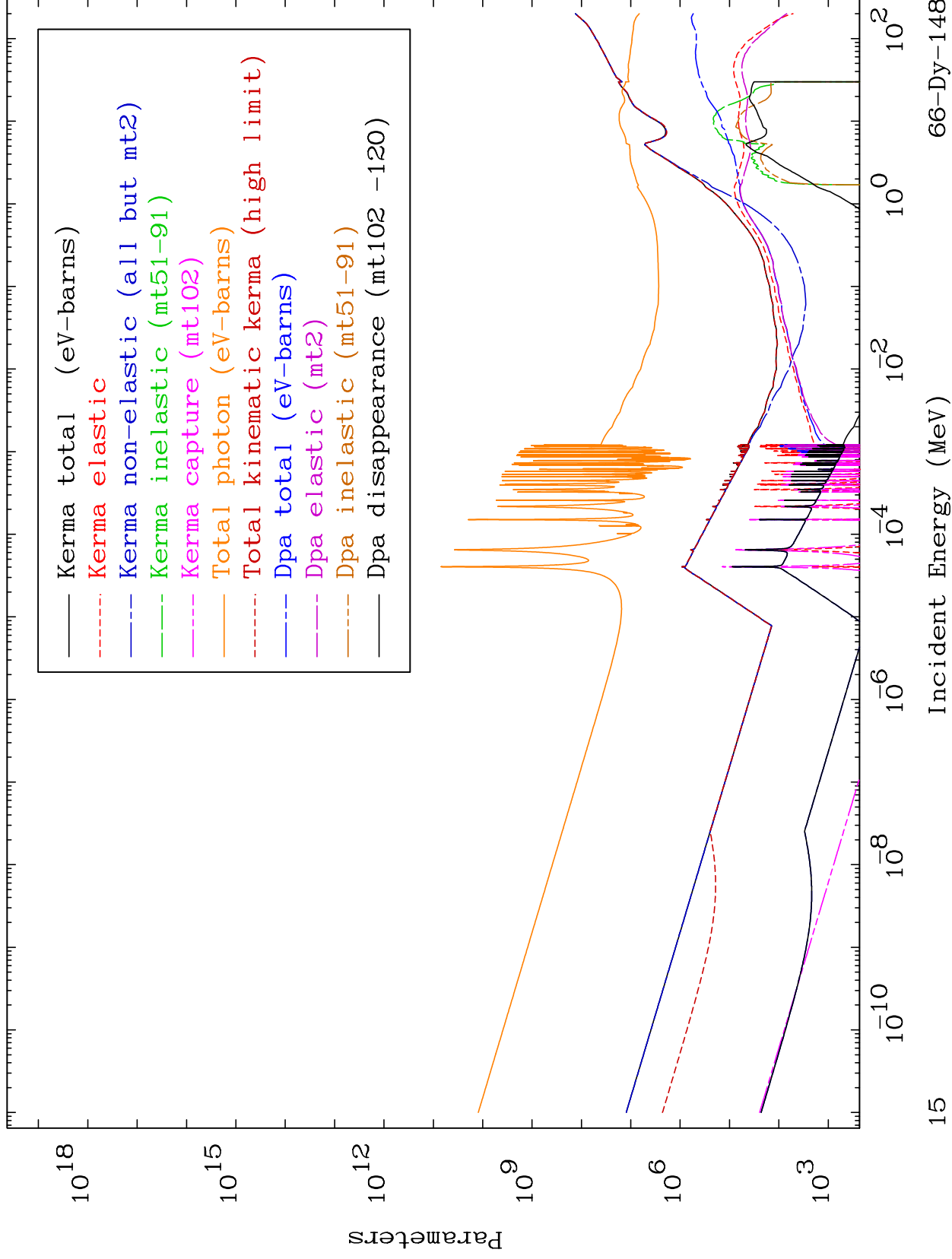


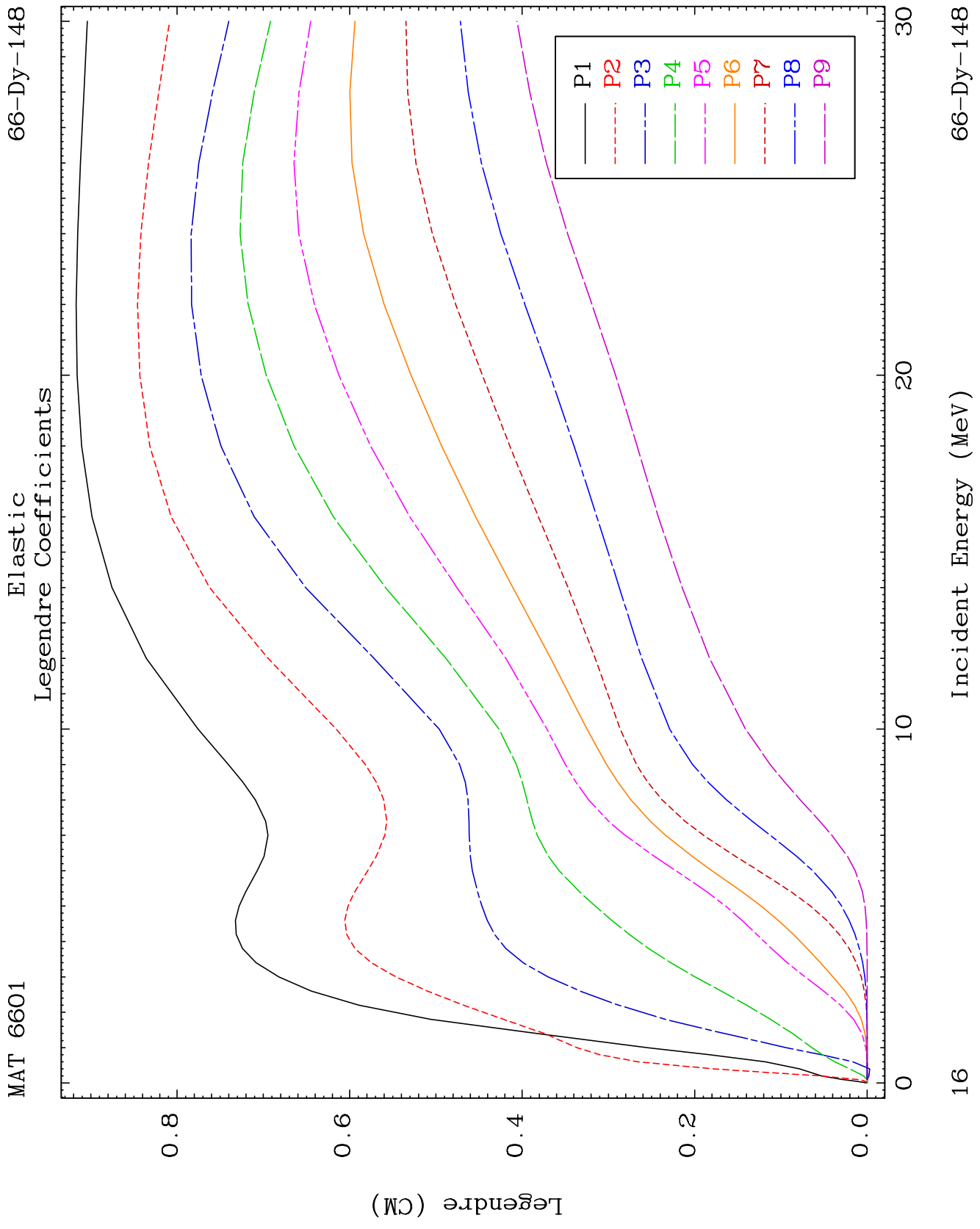
MAT 6601

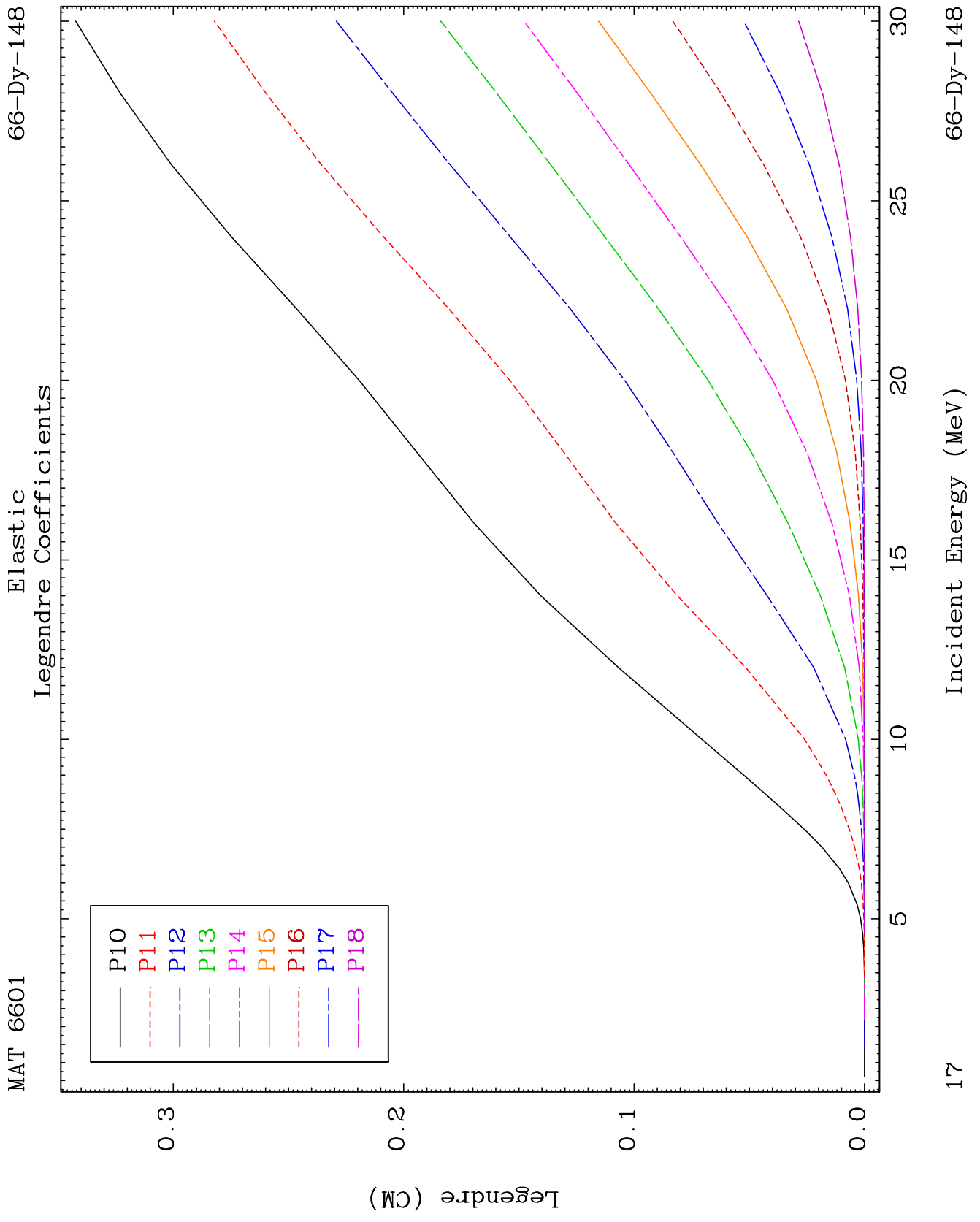
(n,α) Levels
293 Kelvin Cross Sections

66-Dy-148





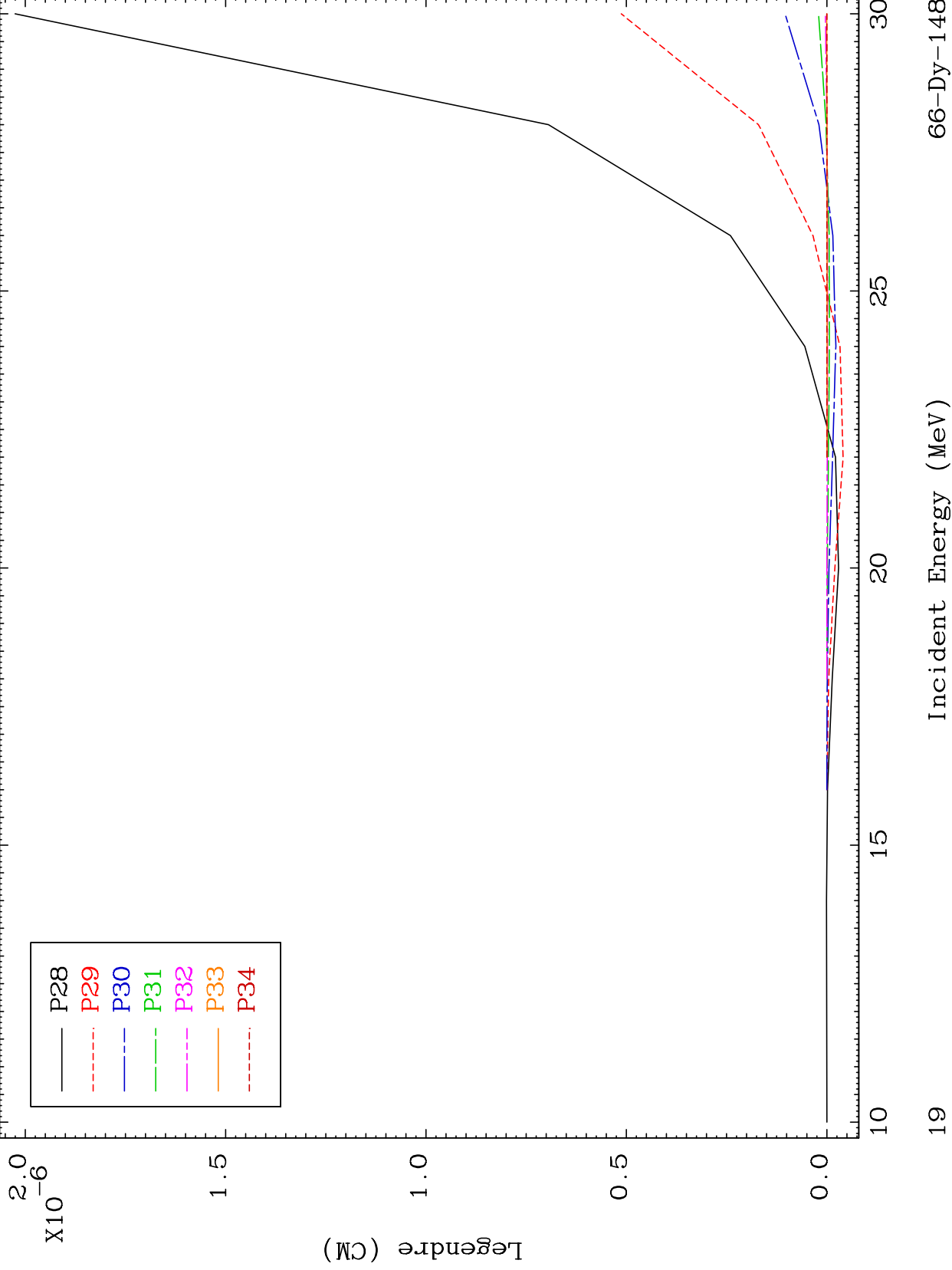




MAT 6601

Elastic
Legendre Coefficients

66-Dy-148



19

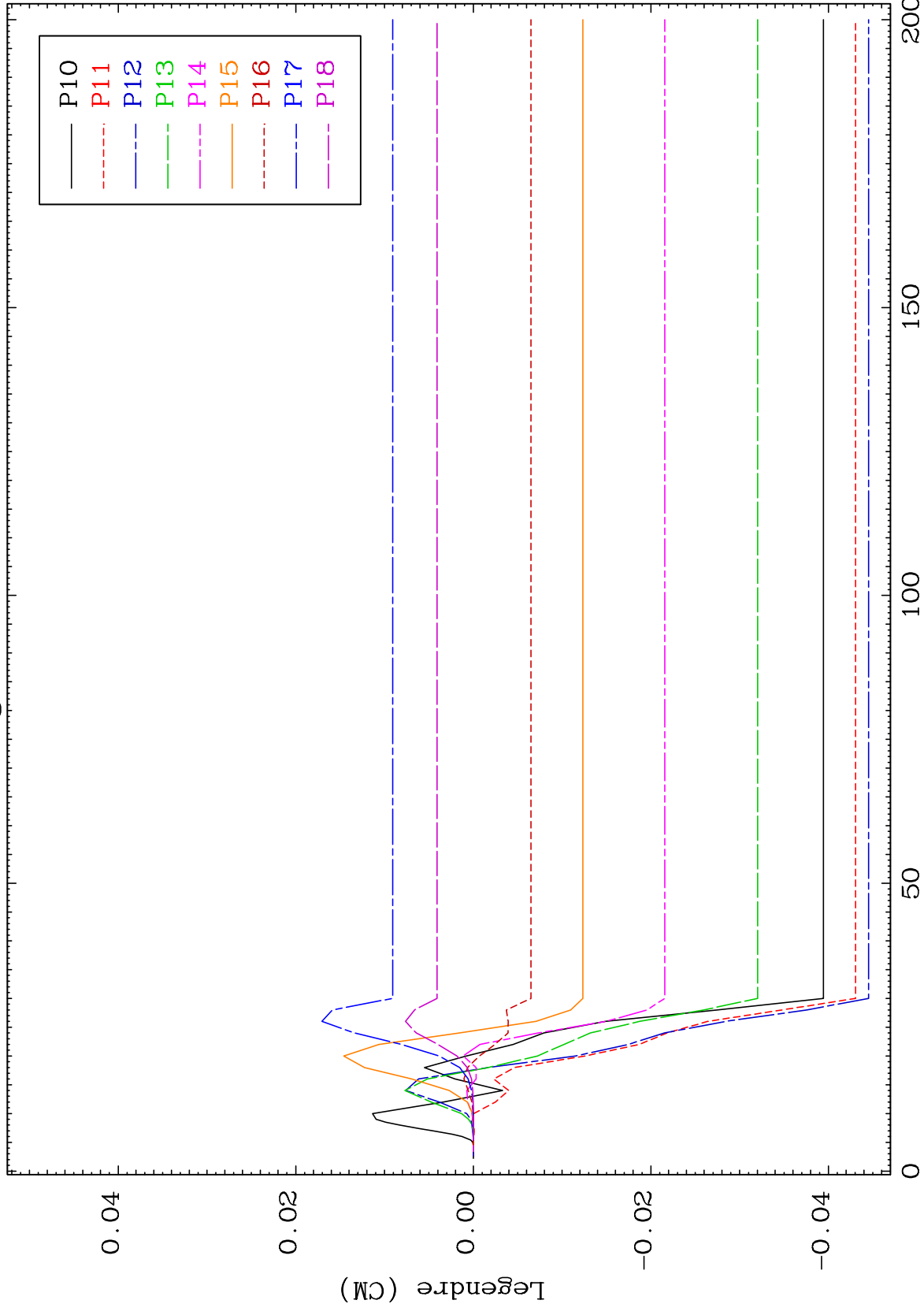
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



21

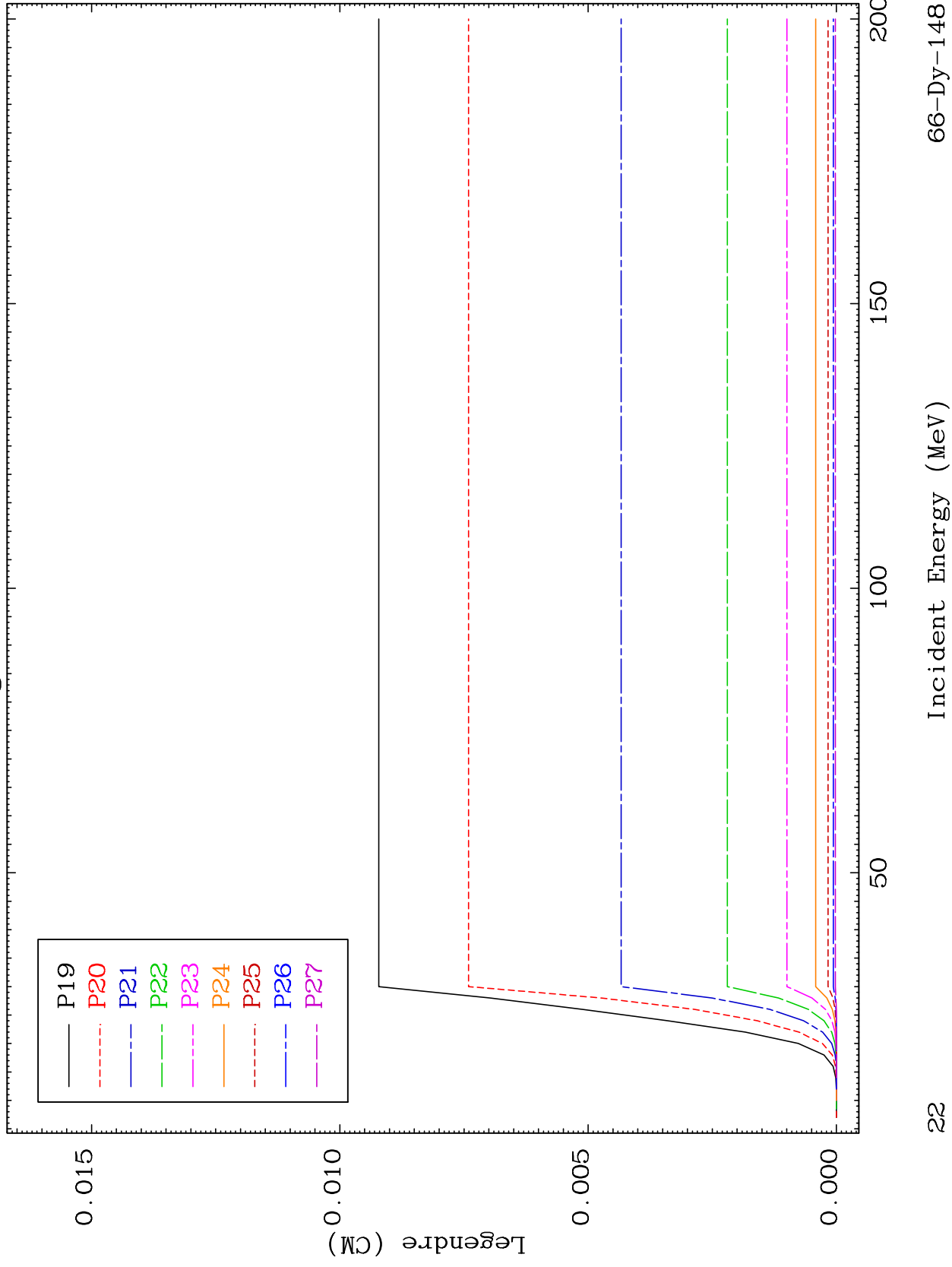
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



22

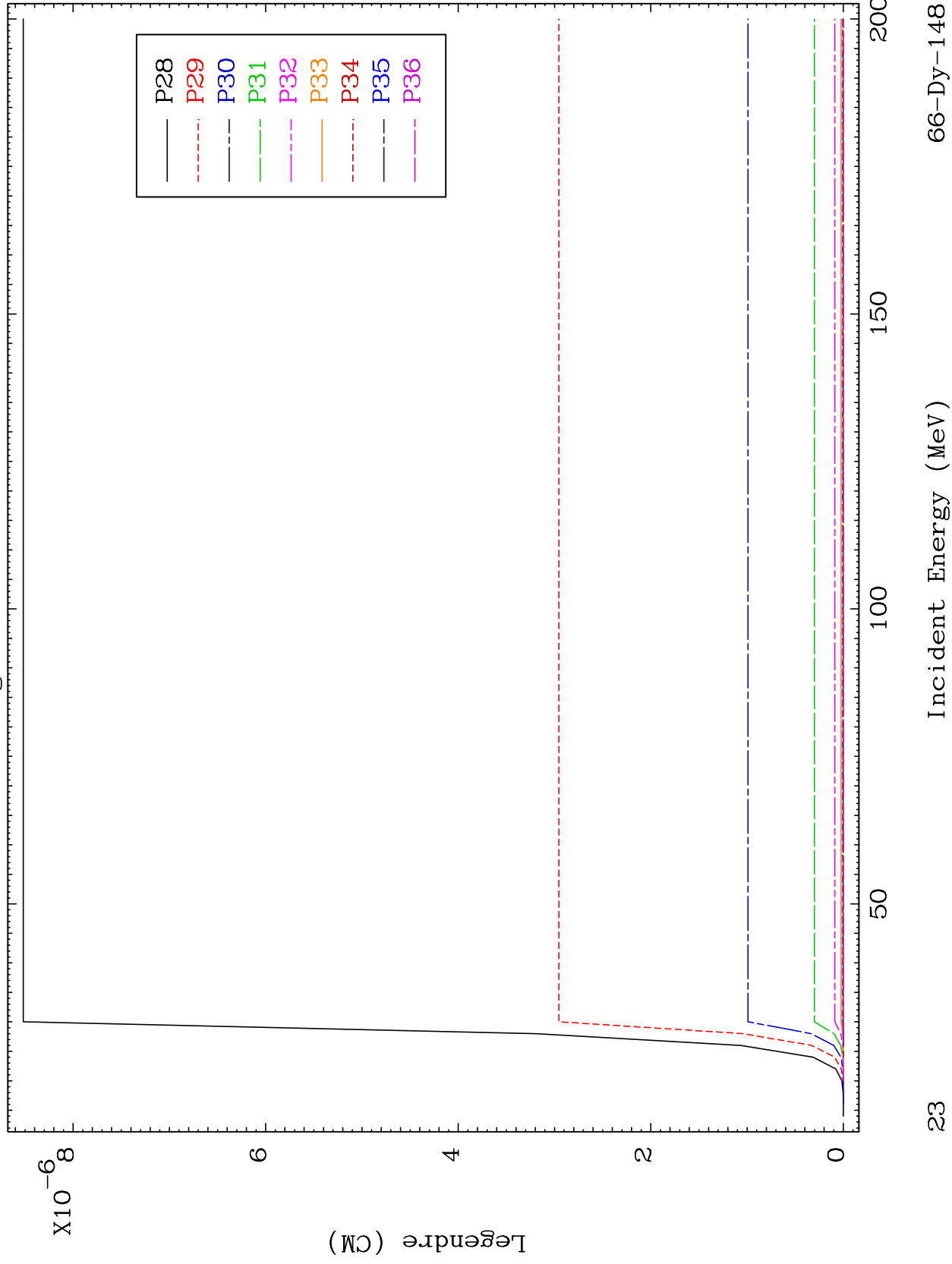
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



23

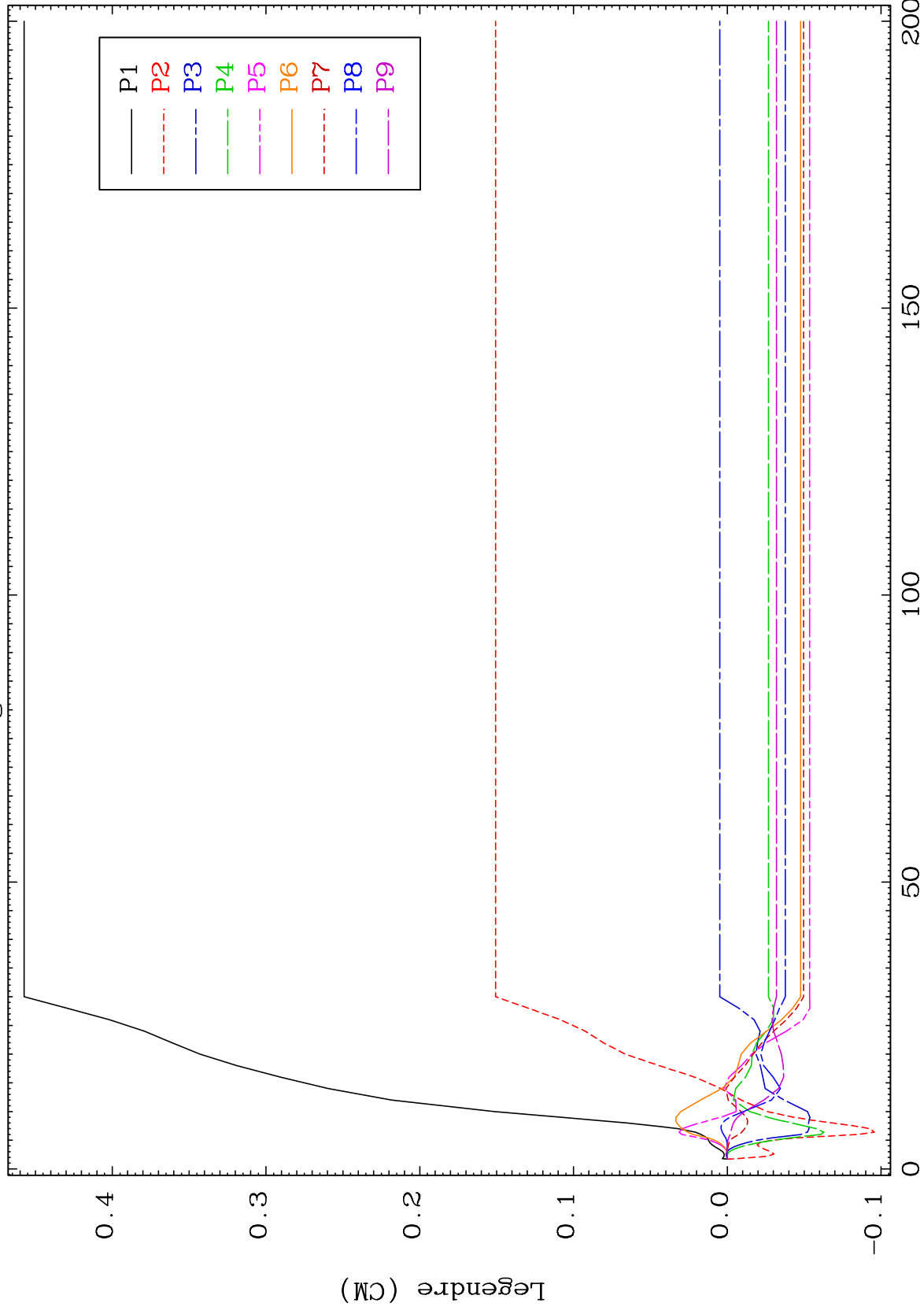
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



24

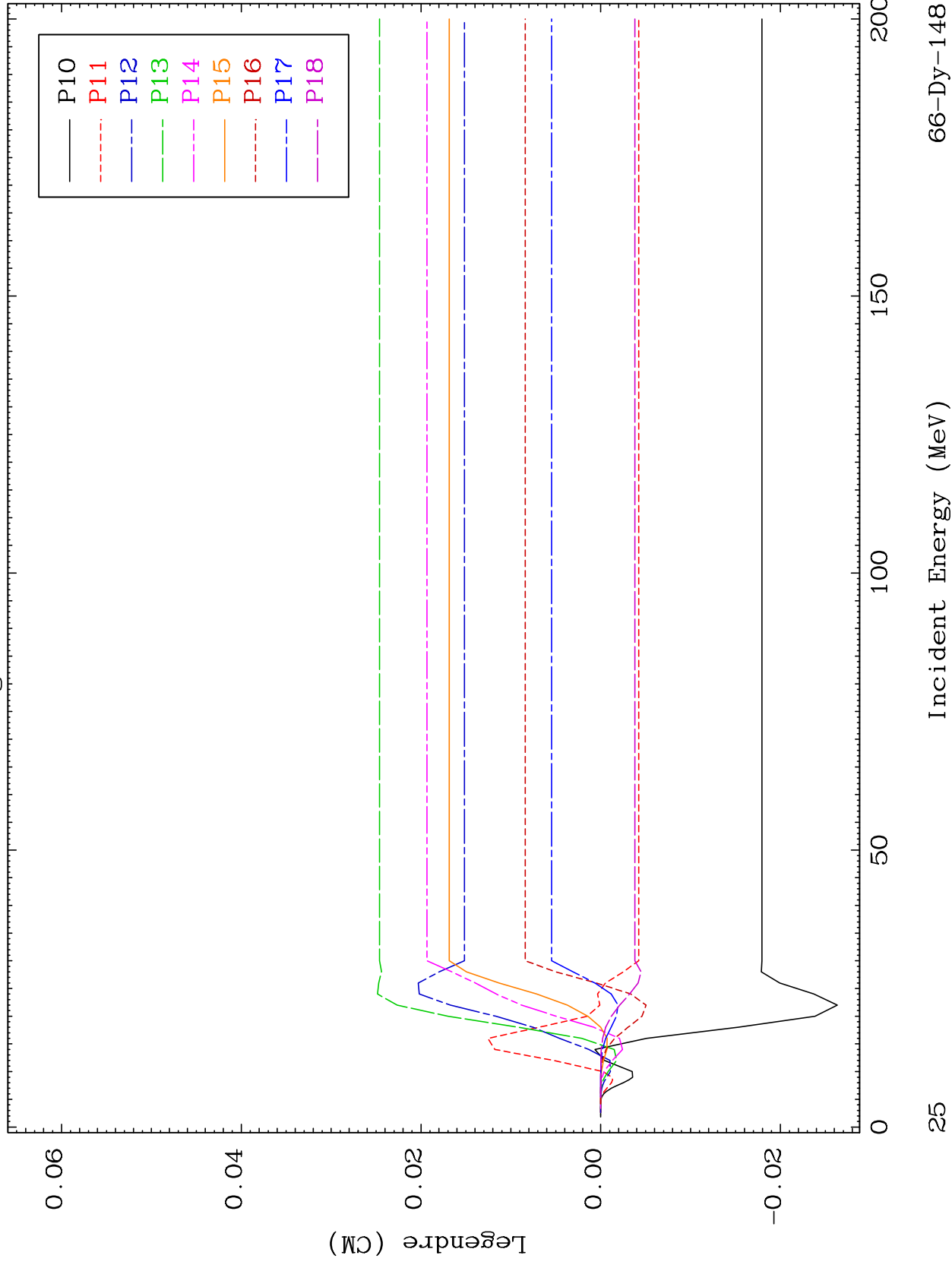
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

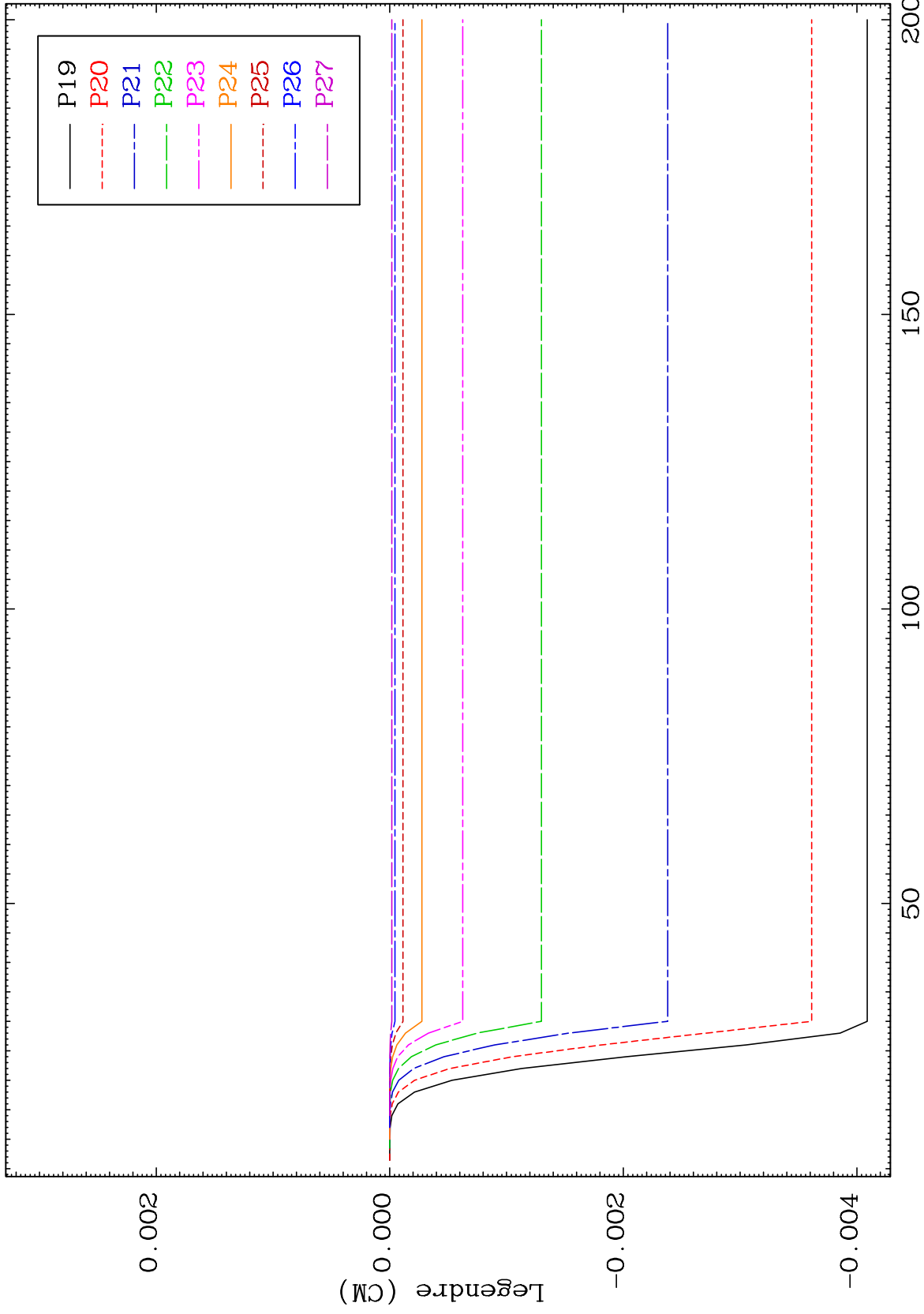
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MAT 6601

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

66-Dy-148



26

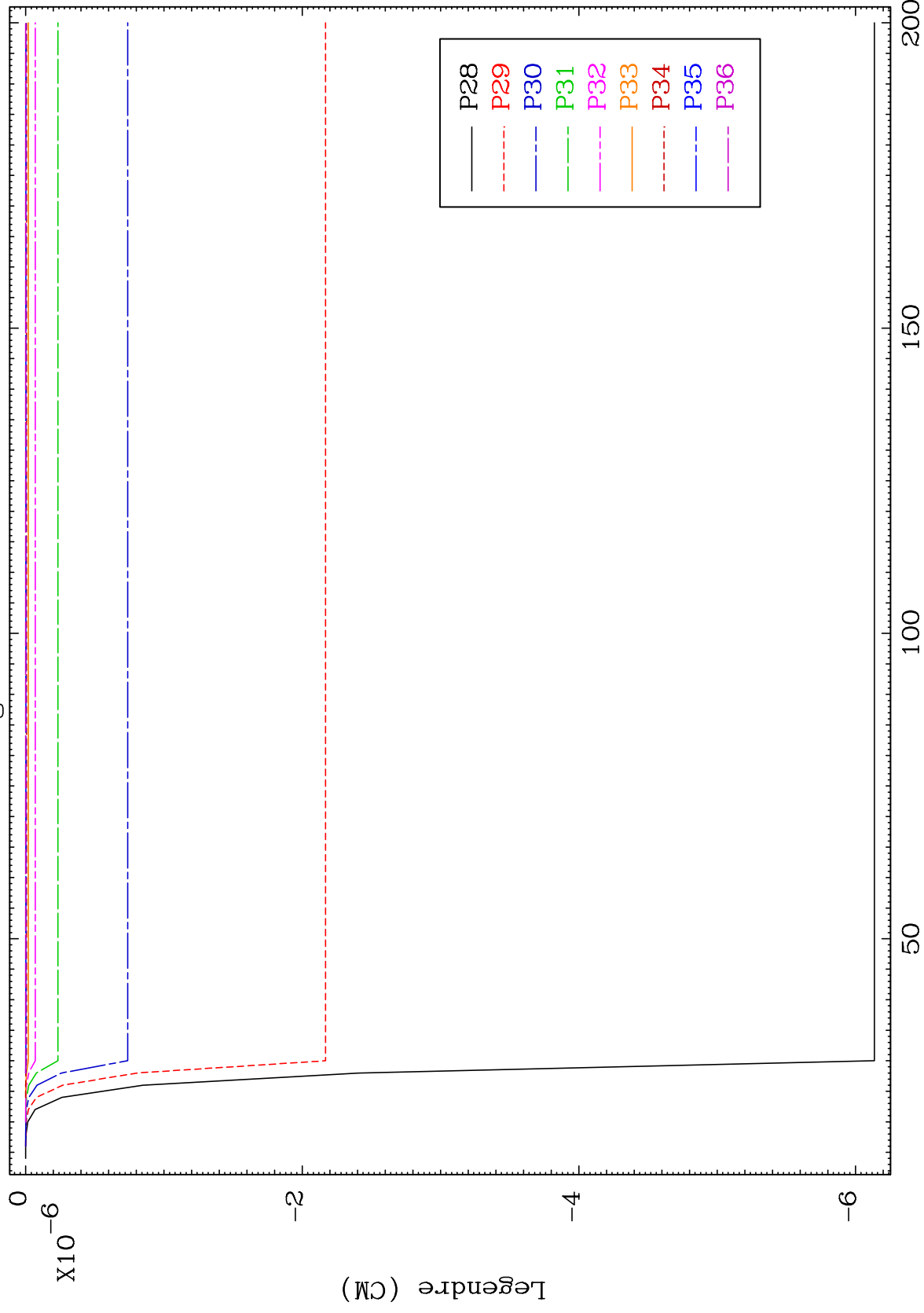
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



27

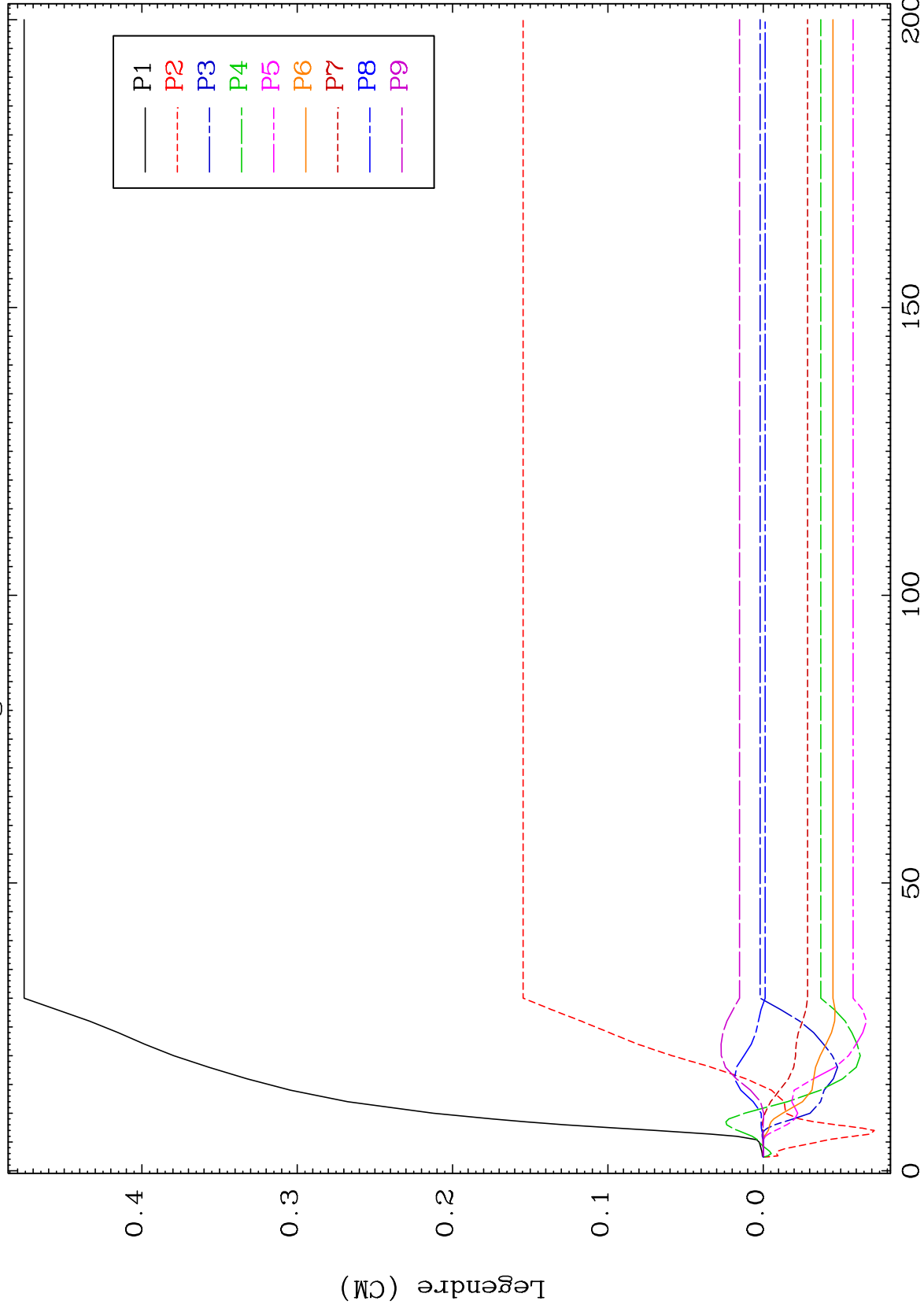
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



28

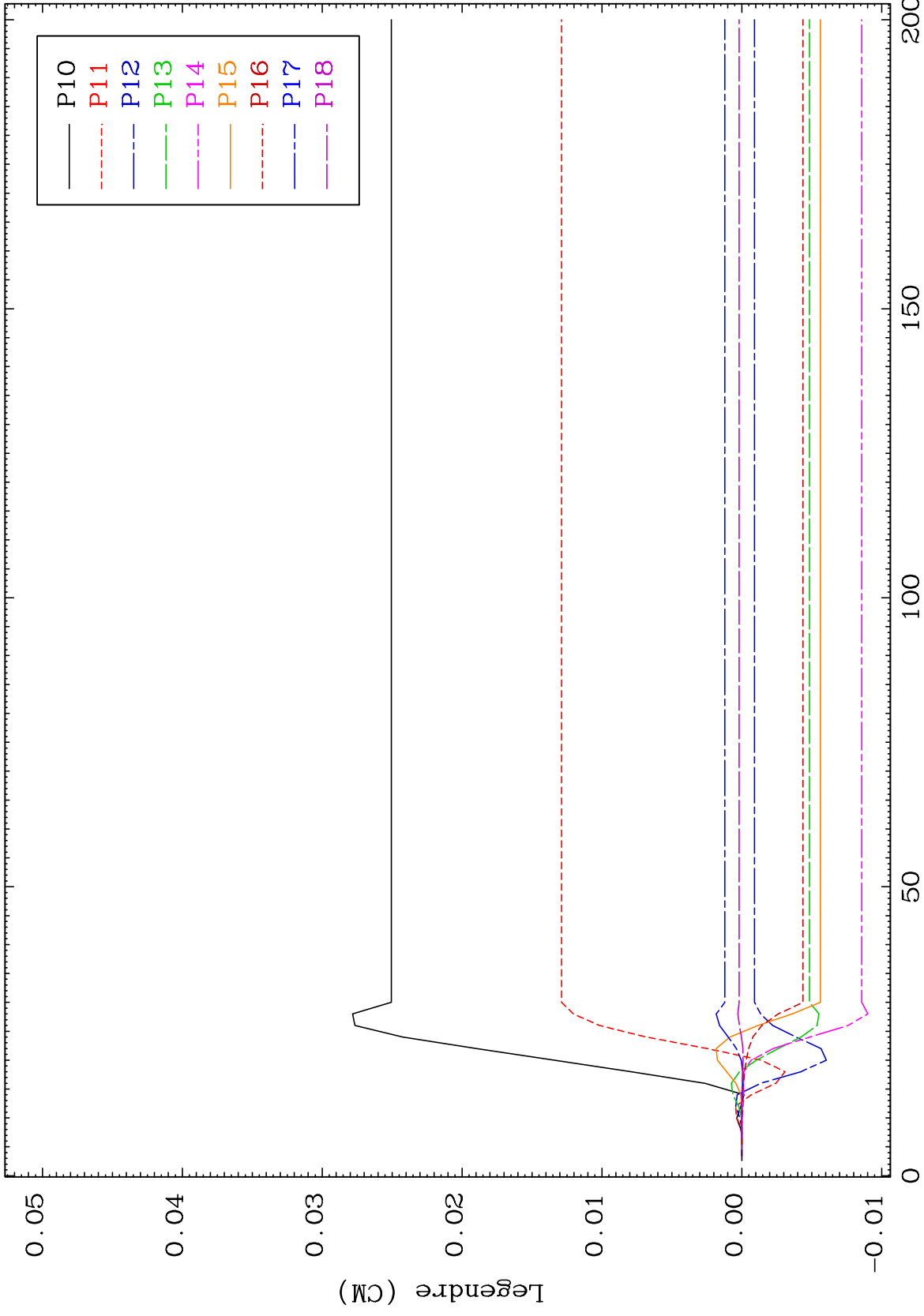
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



29

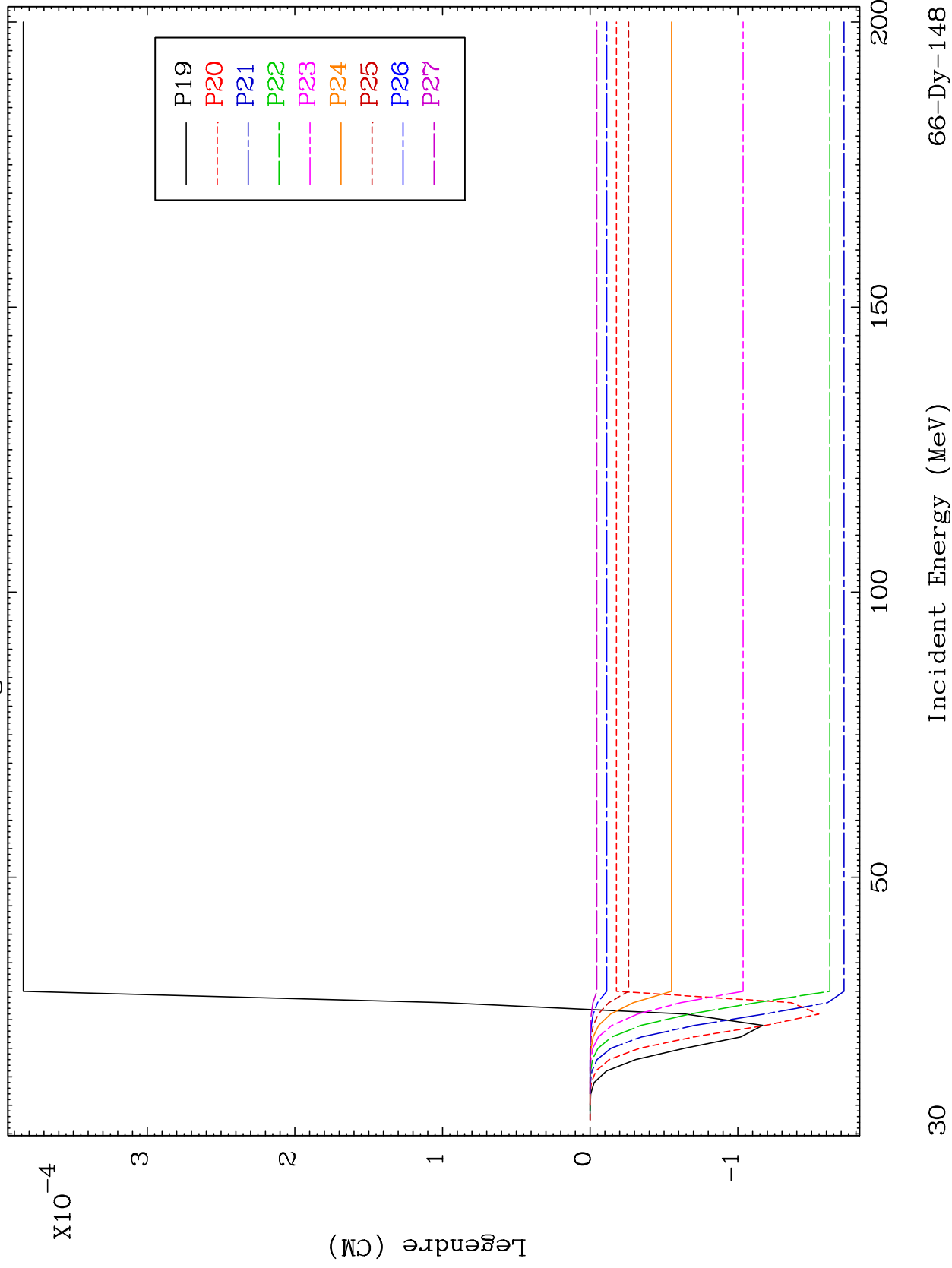
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

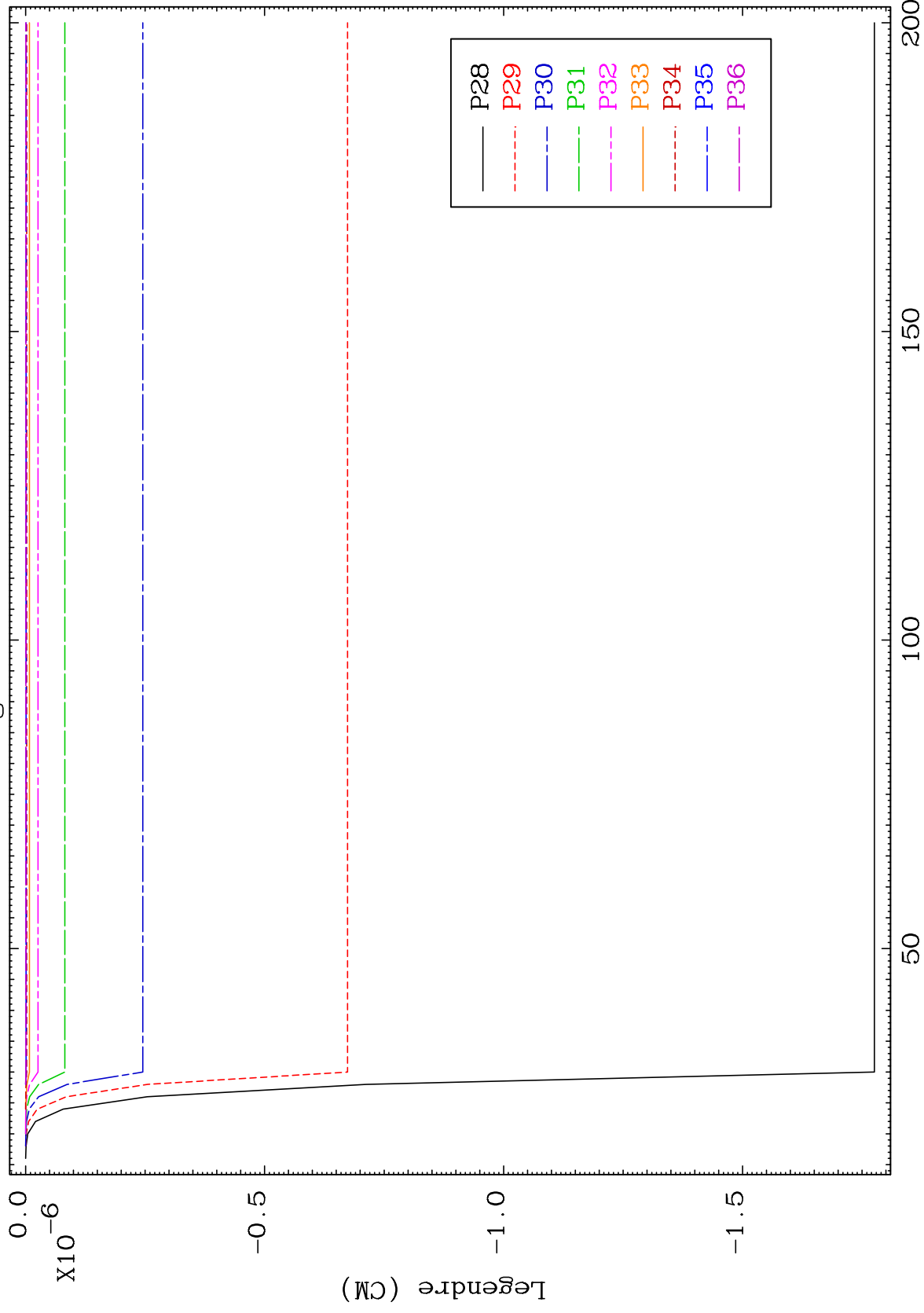
66-Dy-148



MAT 6601

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

66-Dy-148



31

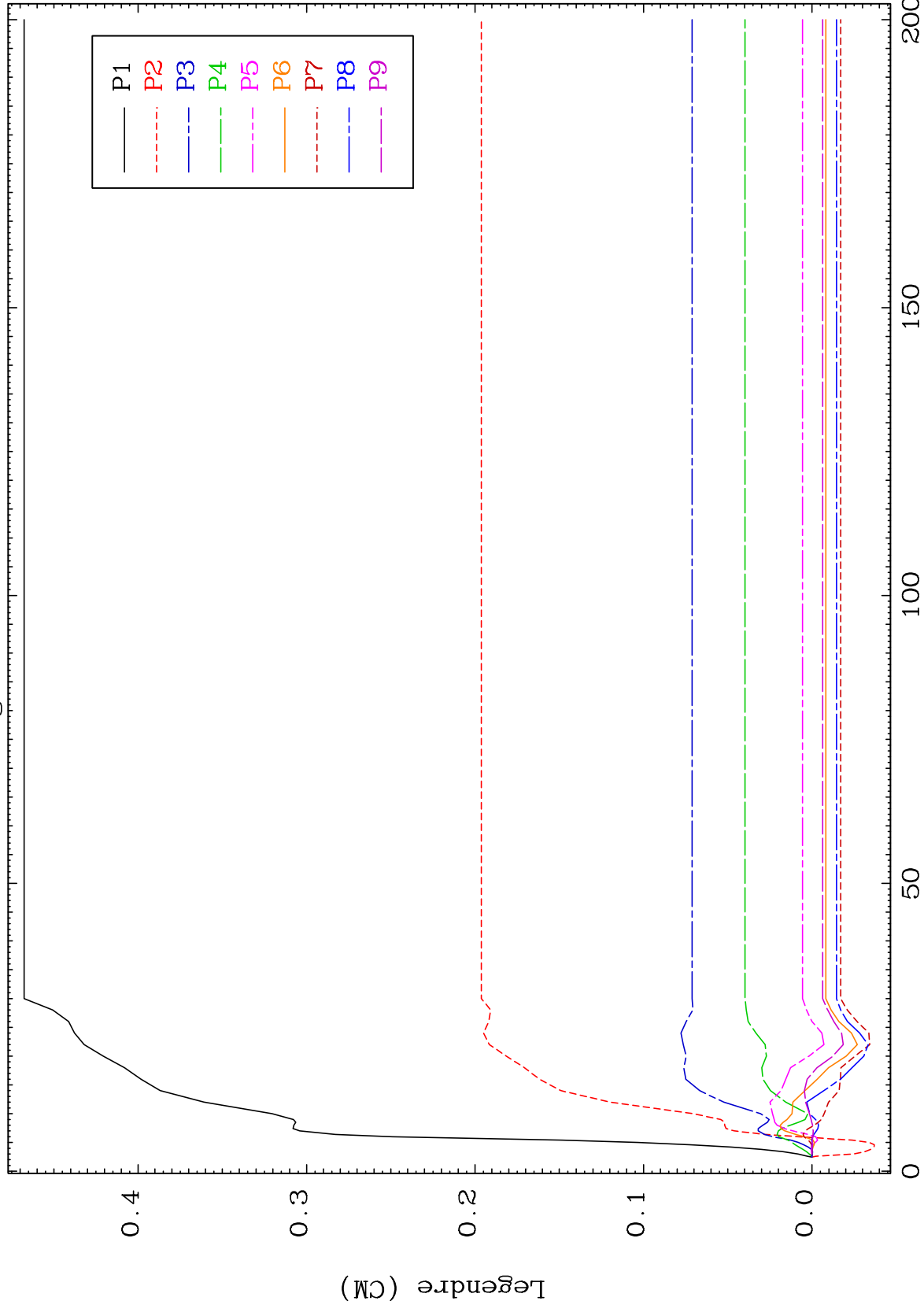
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

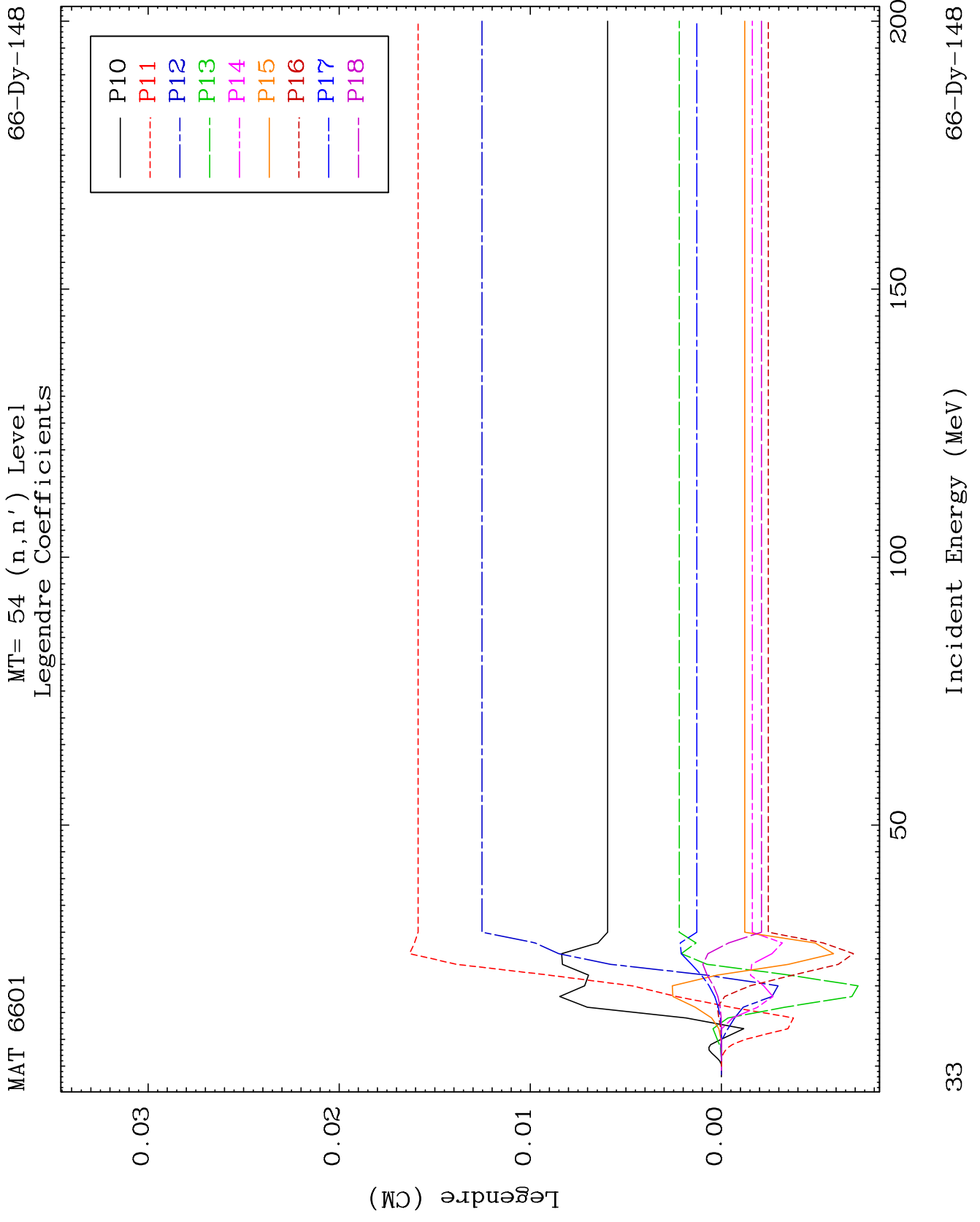
66-Dy-148



32

Incident Energy (MeV)

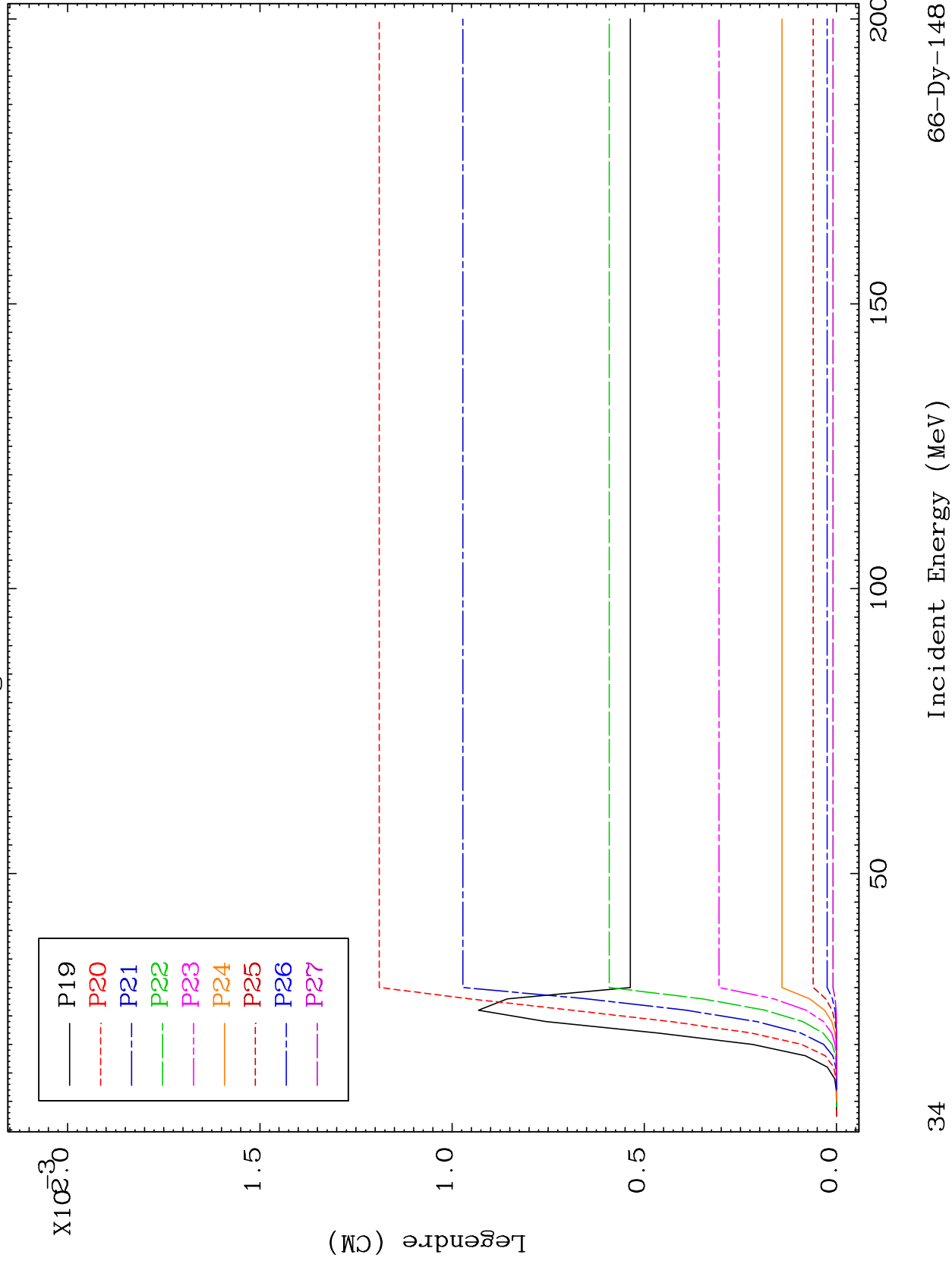
66-Dy-148



MAT 6601

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

66-Dy-148



34

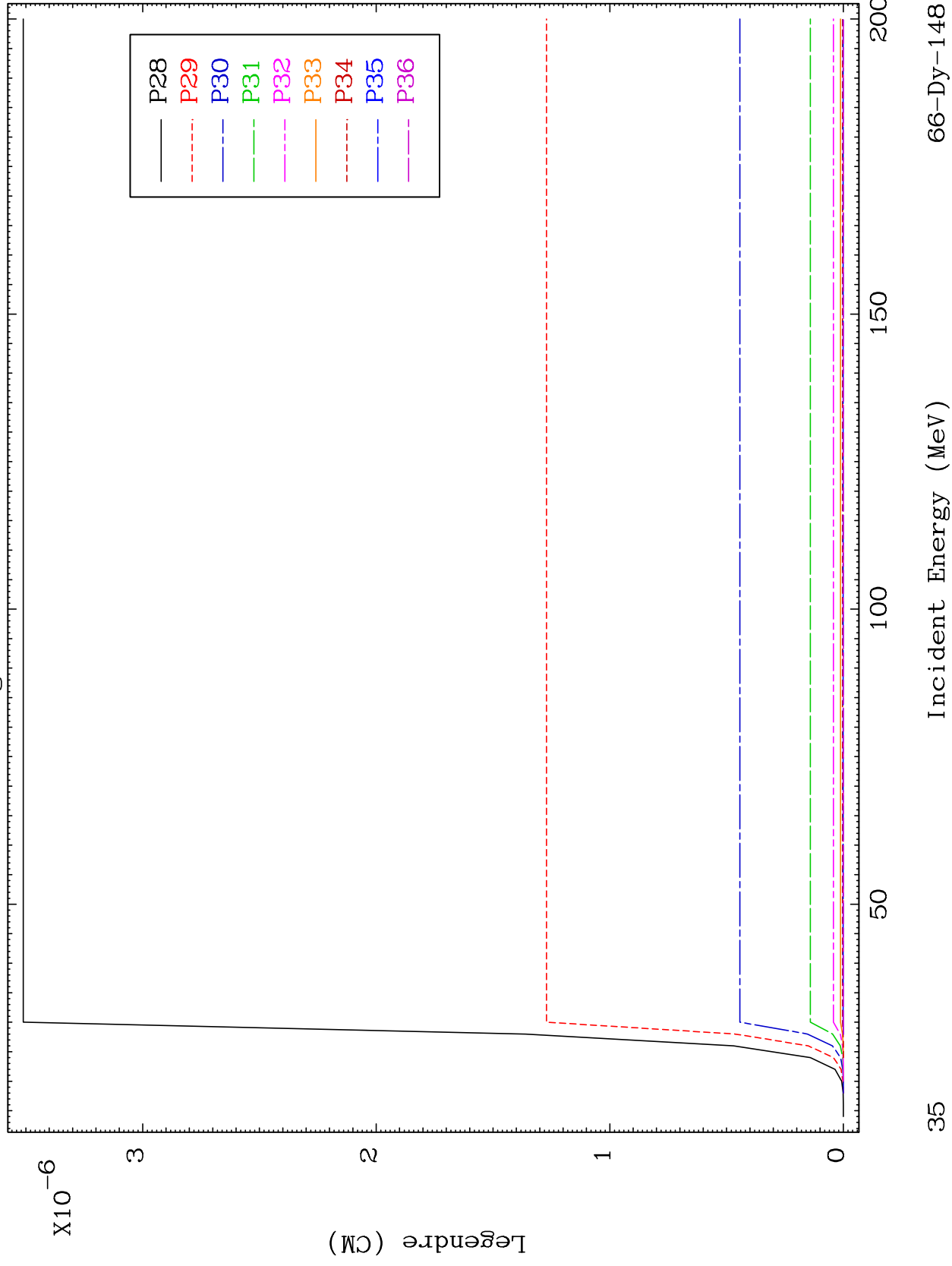
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

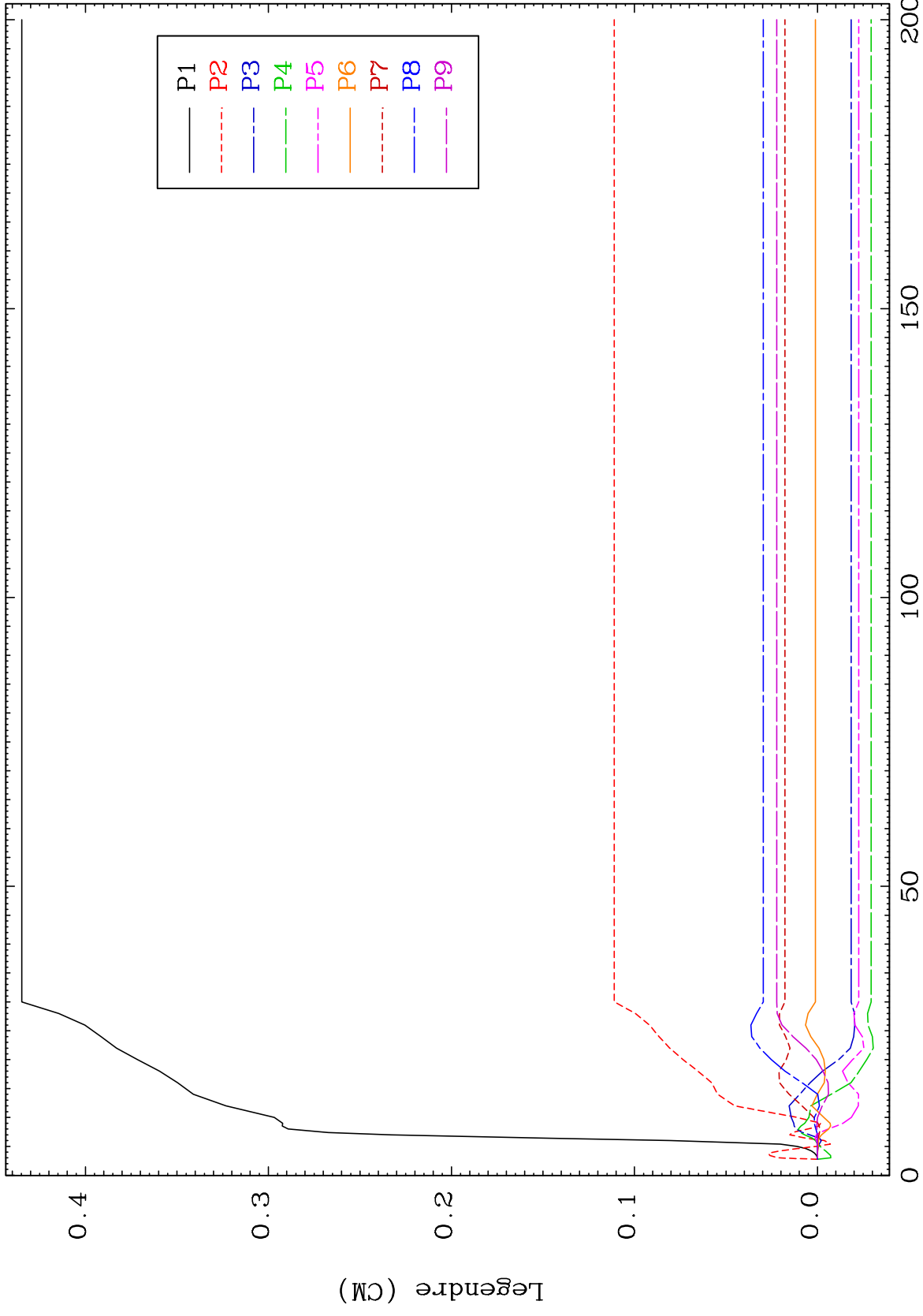
66-Dy-148



MAT 6601

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

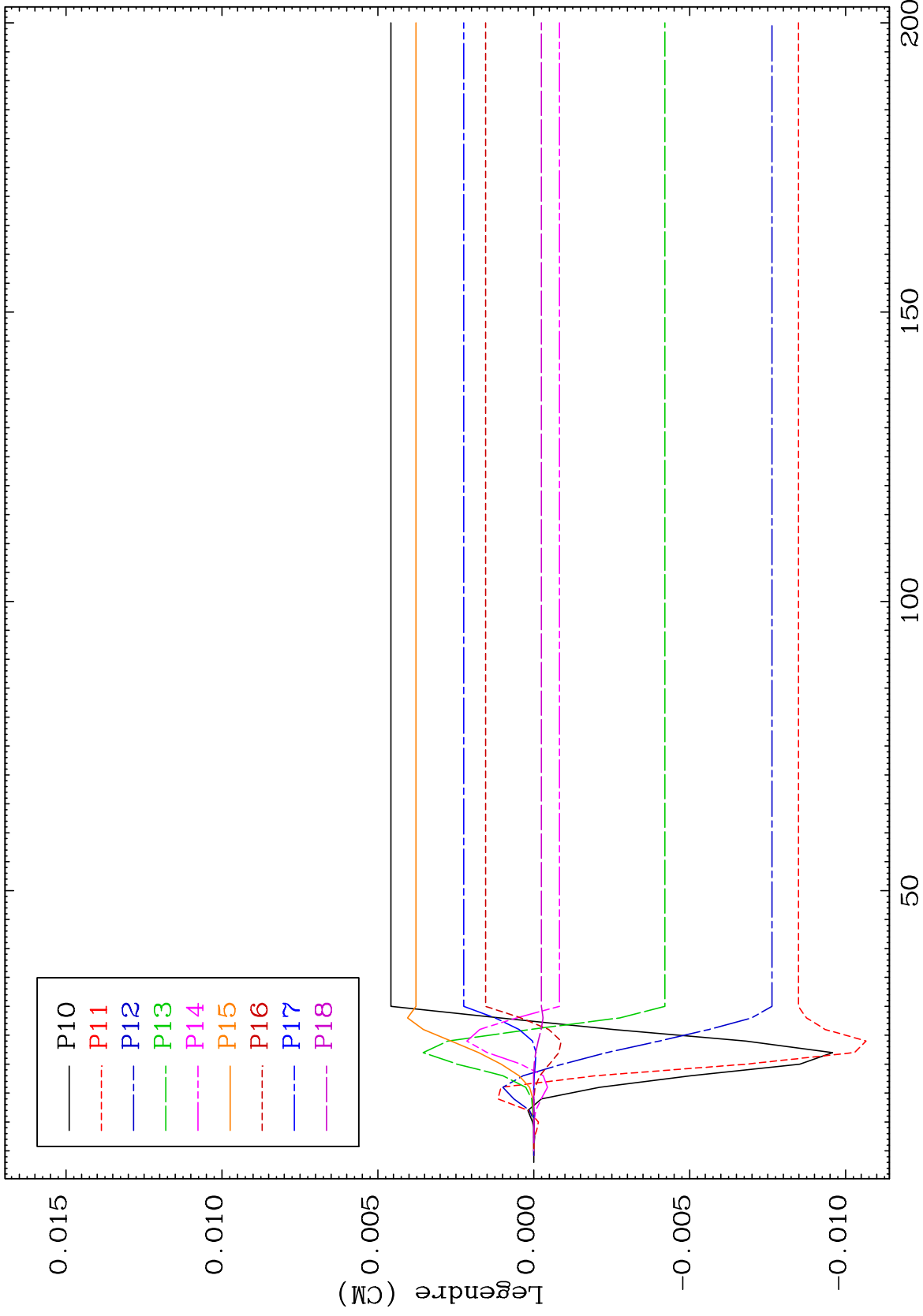
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36

Incident Energy (MeV)

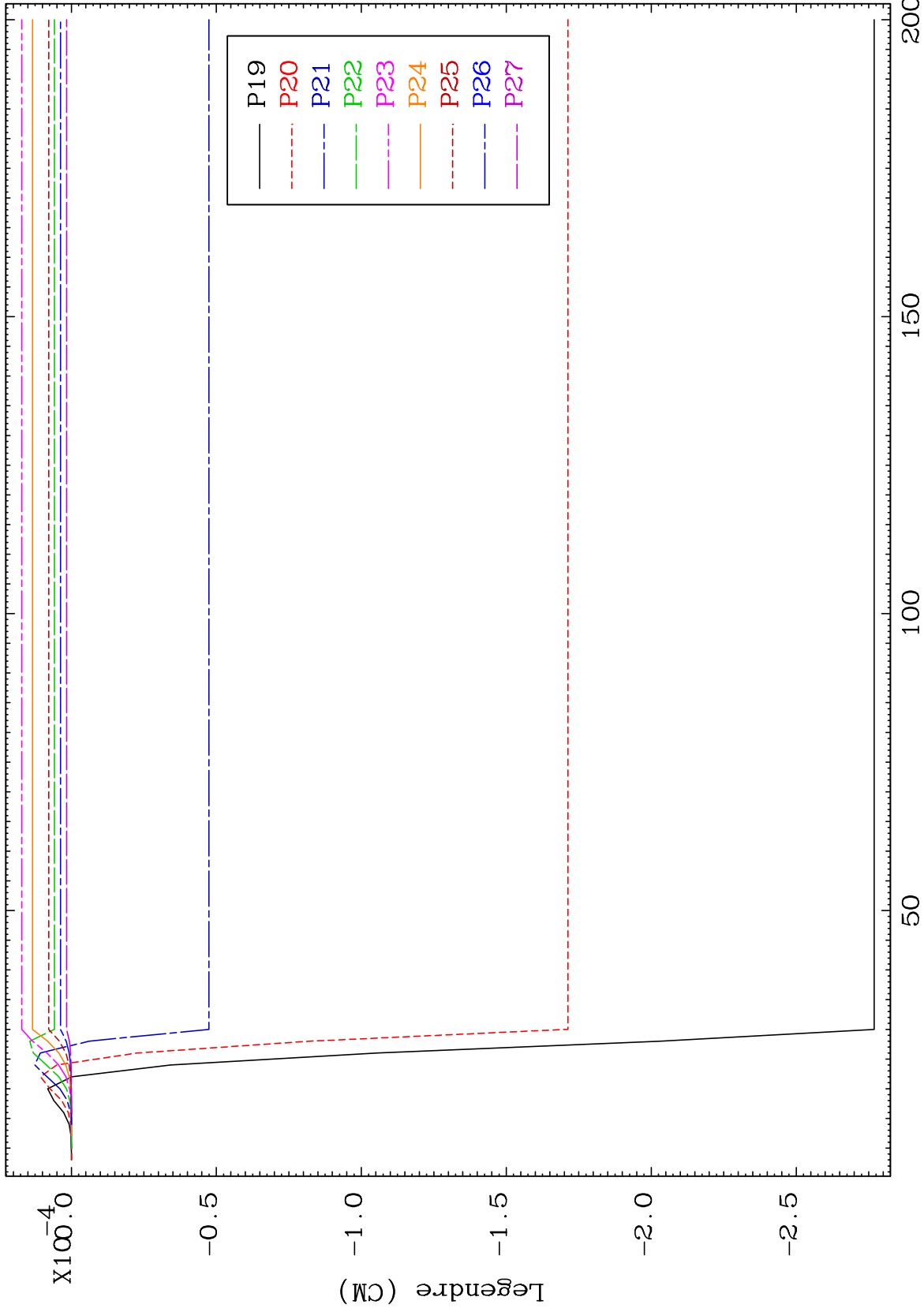
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MAT 6601

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

66-Dy-148



38

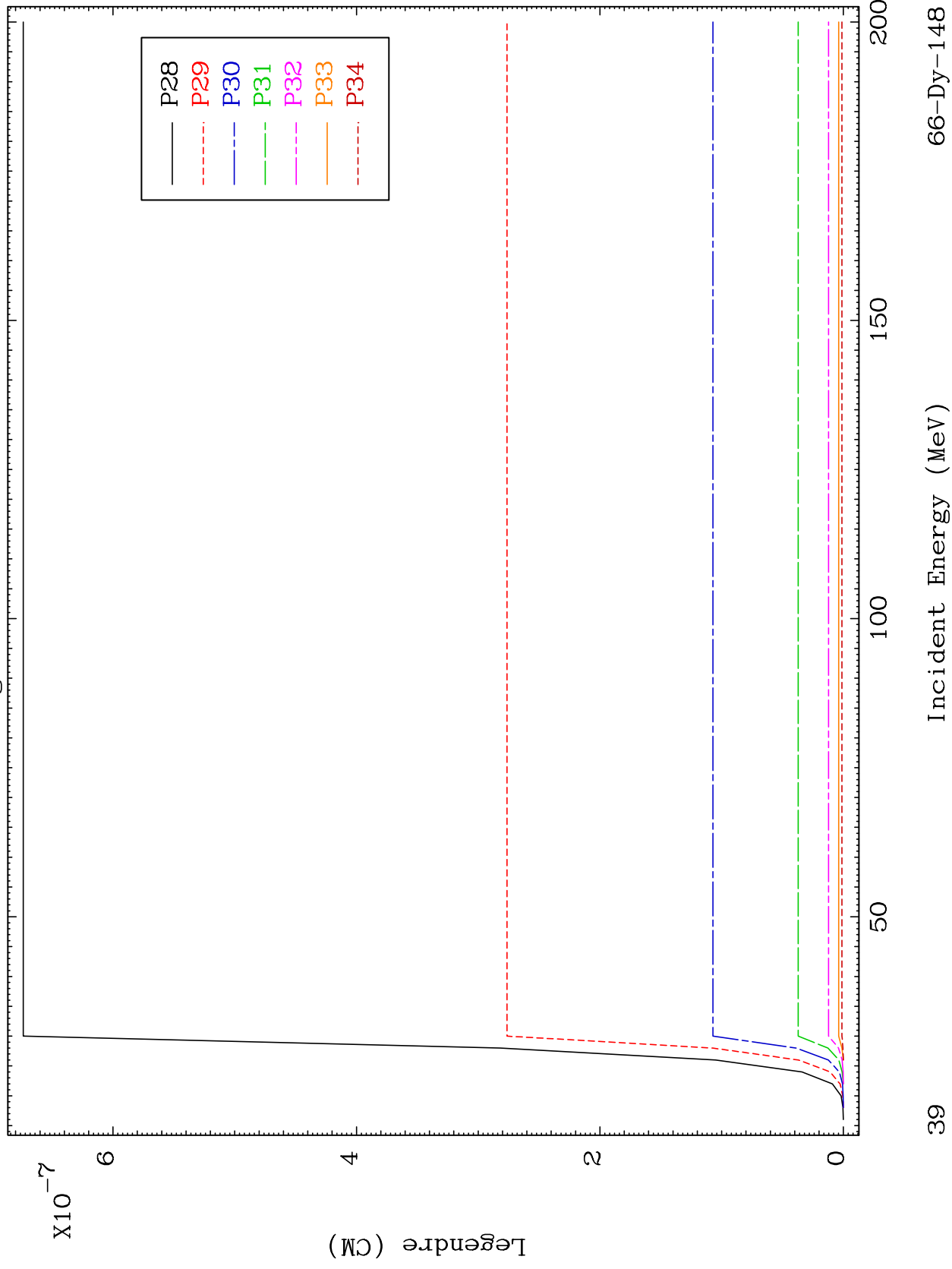
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



39

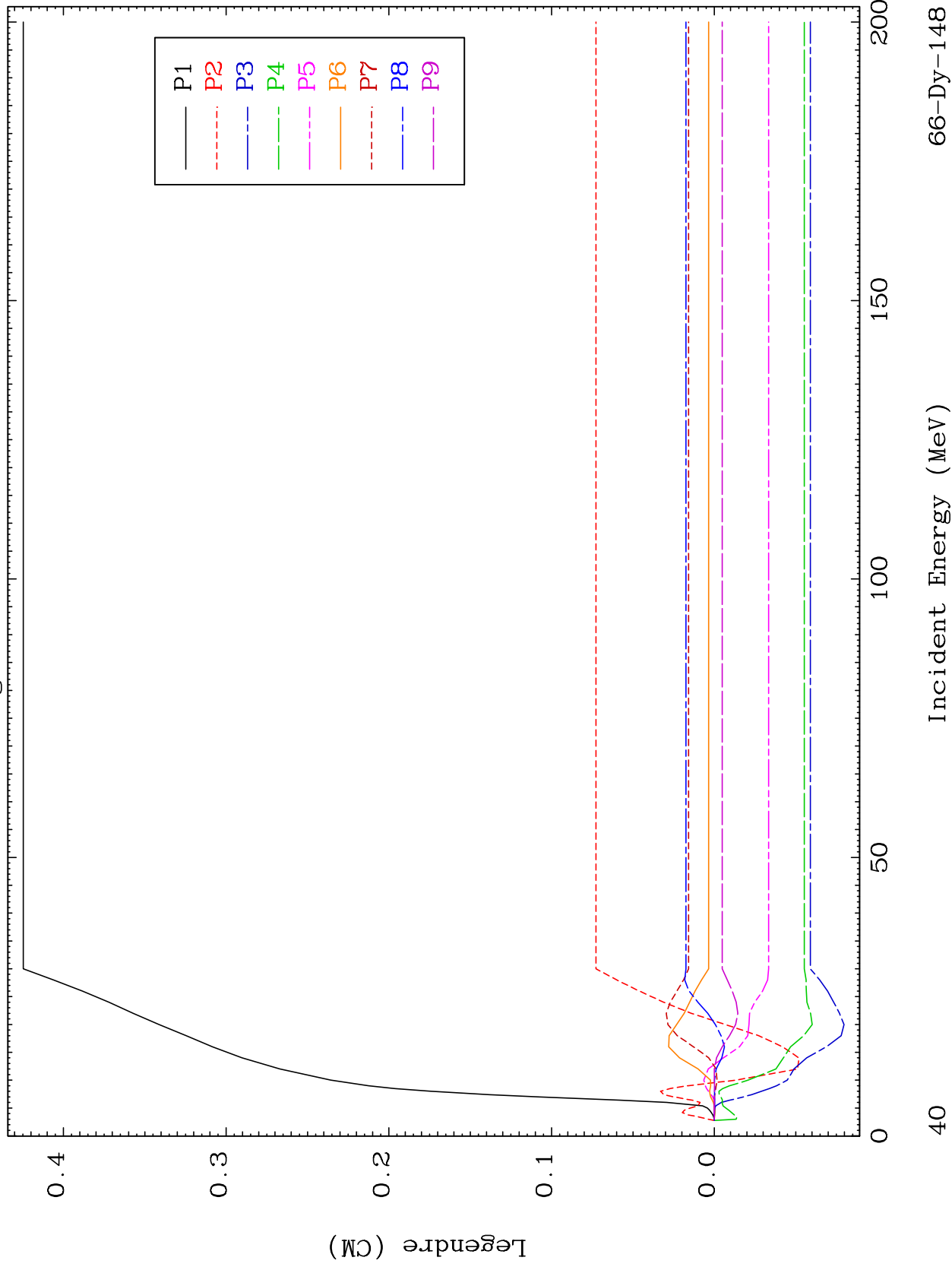
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

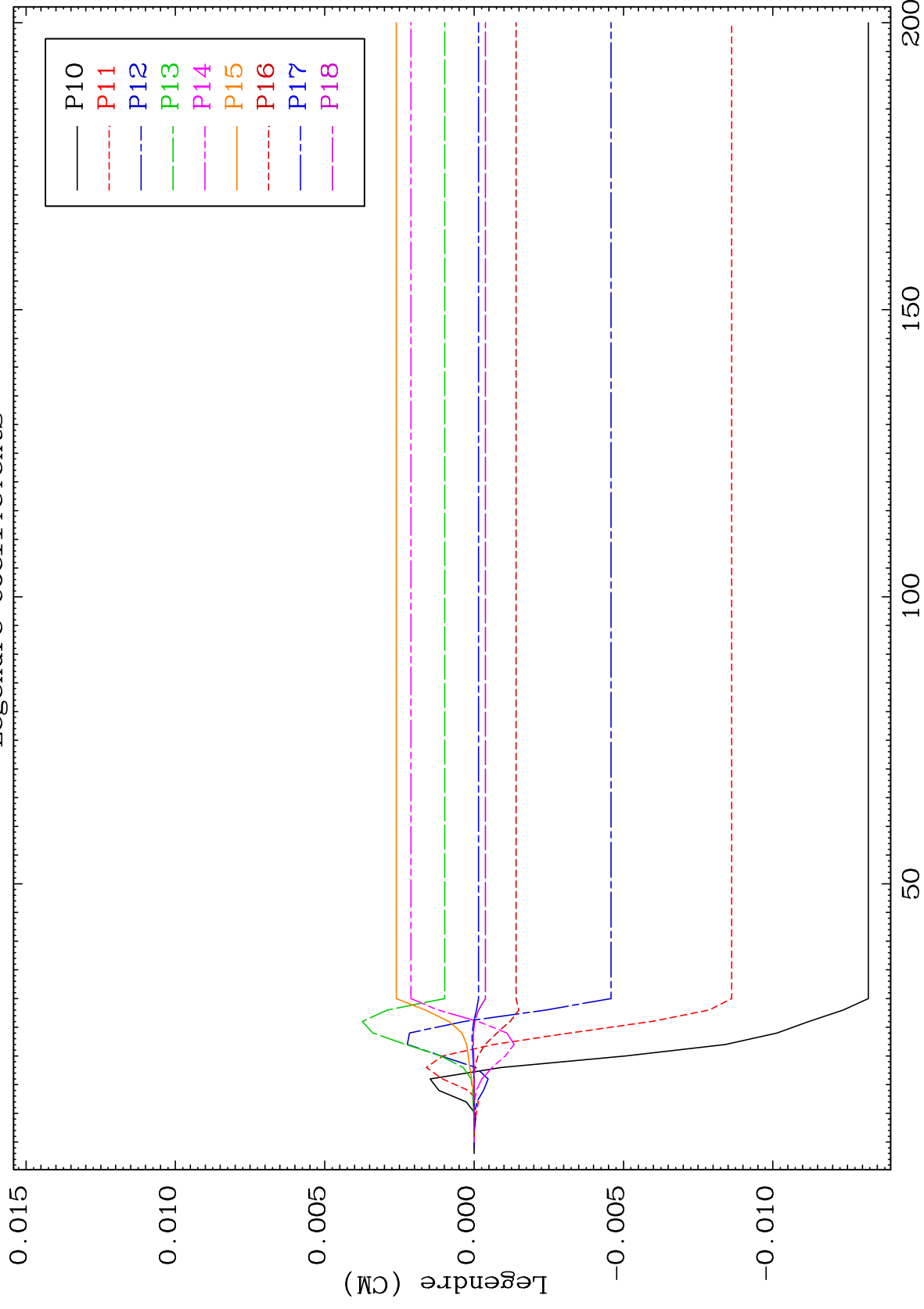
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MAT 6601

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

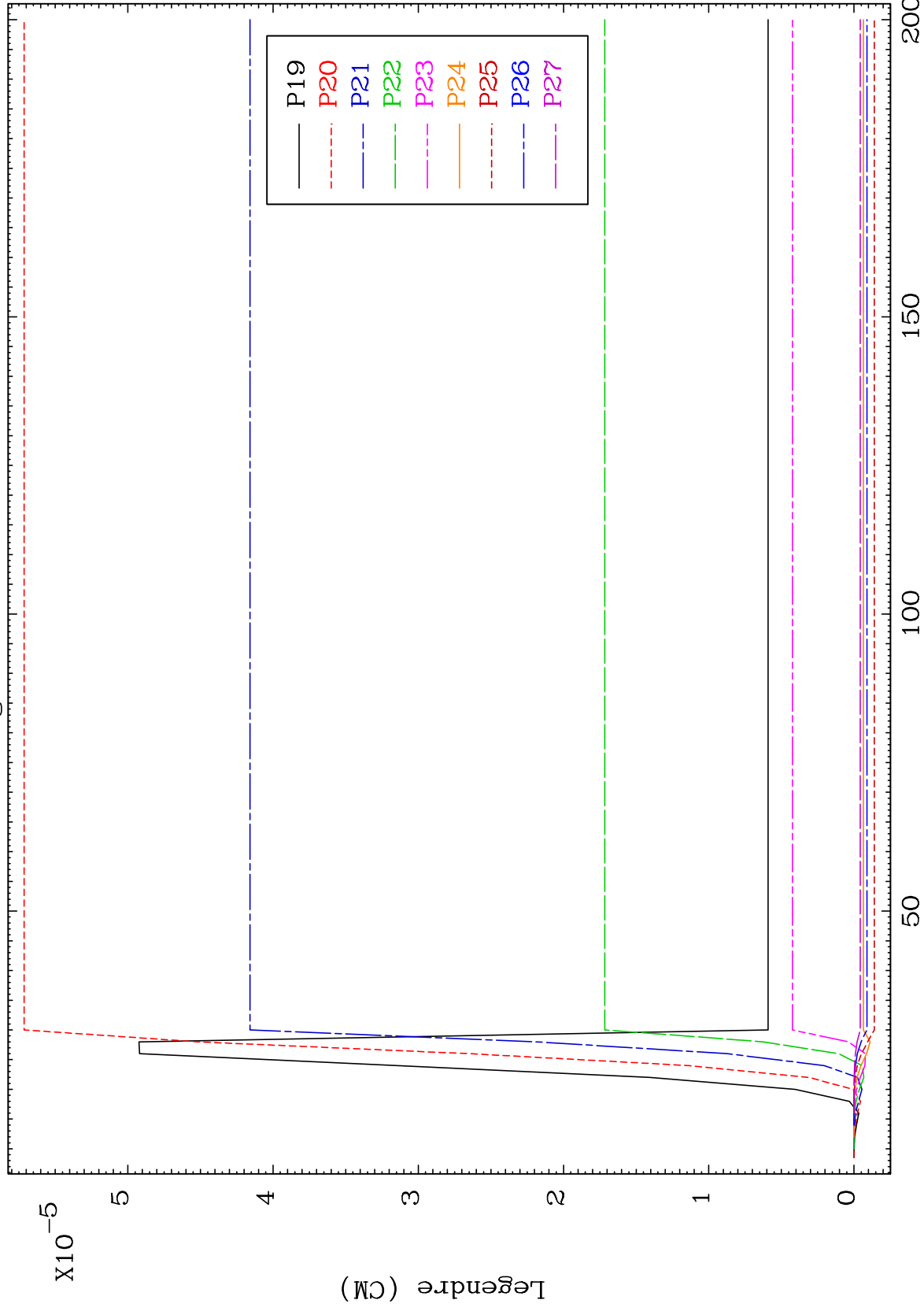
66-Dy-148



MAT 6601

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

66-Dy-148



42

Incident Energy (MeV)

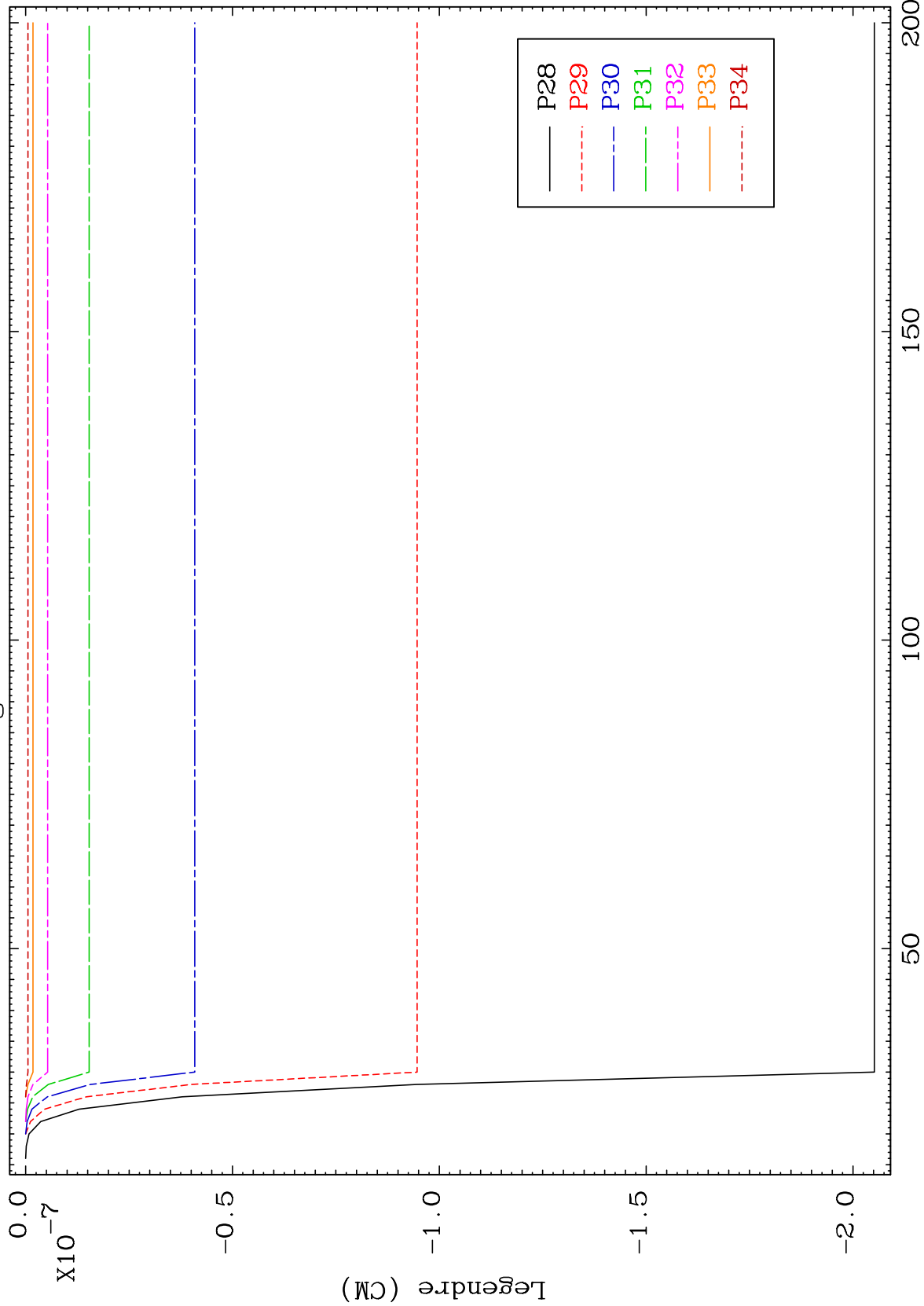
66-Dy-148

66-Dy-148

MT= 56 (n,n') Level

MAT 6601

Legendre Coefficients



66-Dy-148

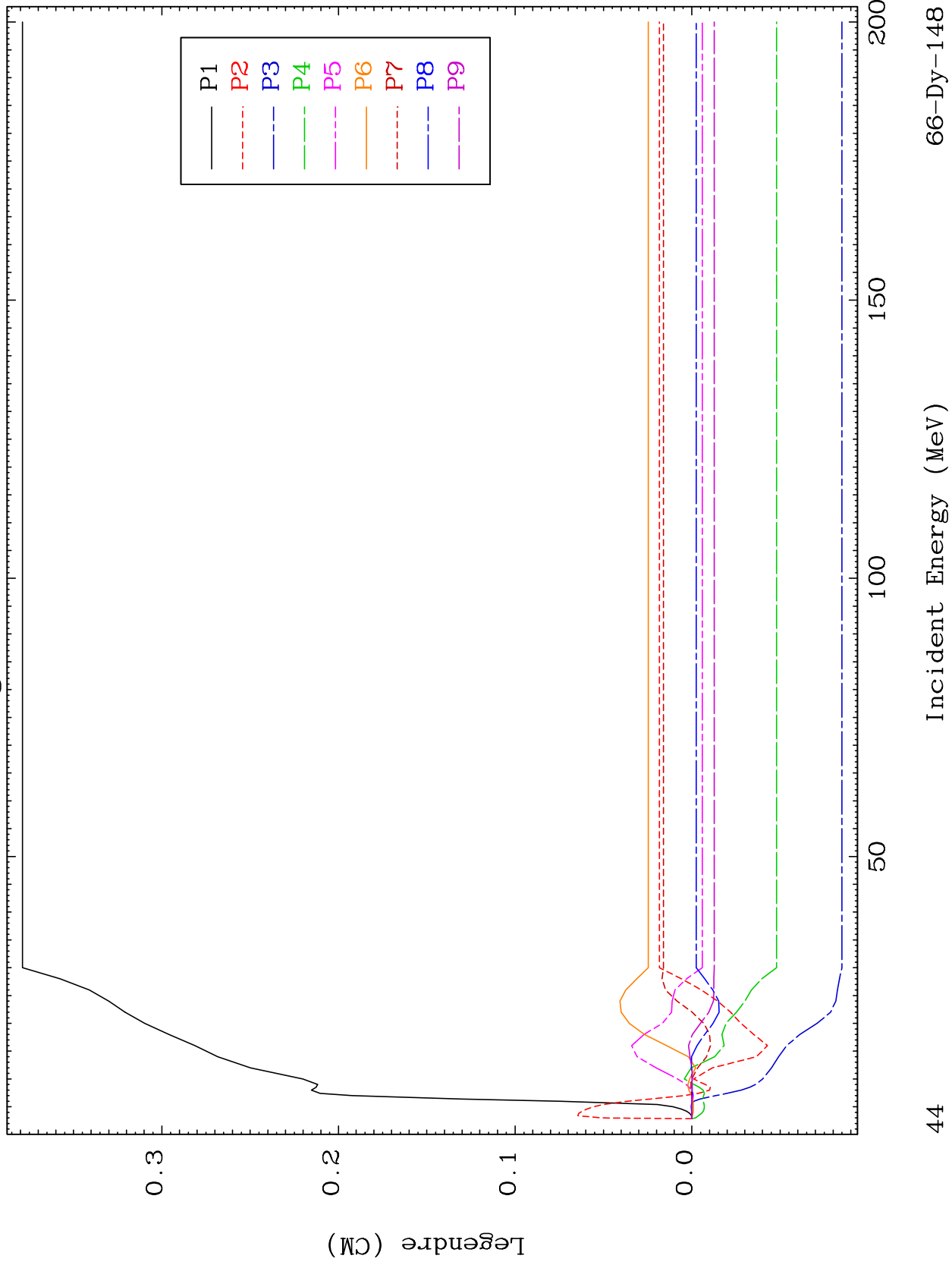
Incident Energy (MeV)

43

MAT 6601

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

66-Dy-148



44

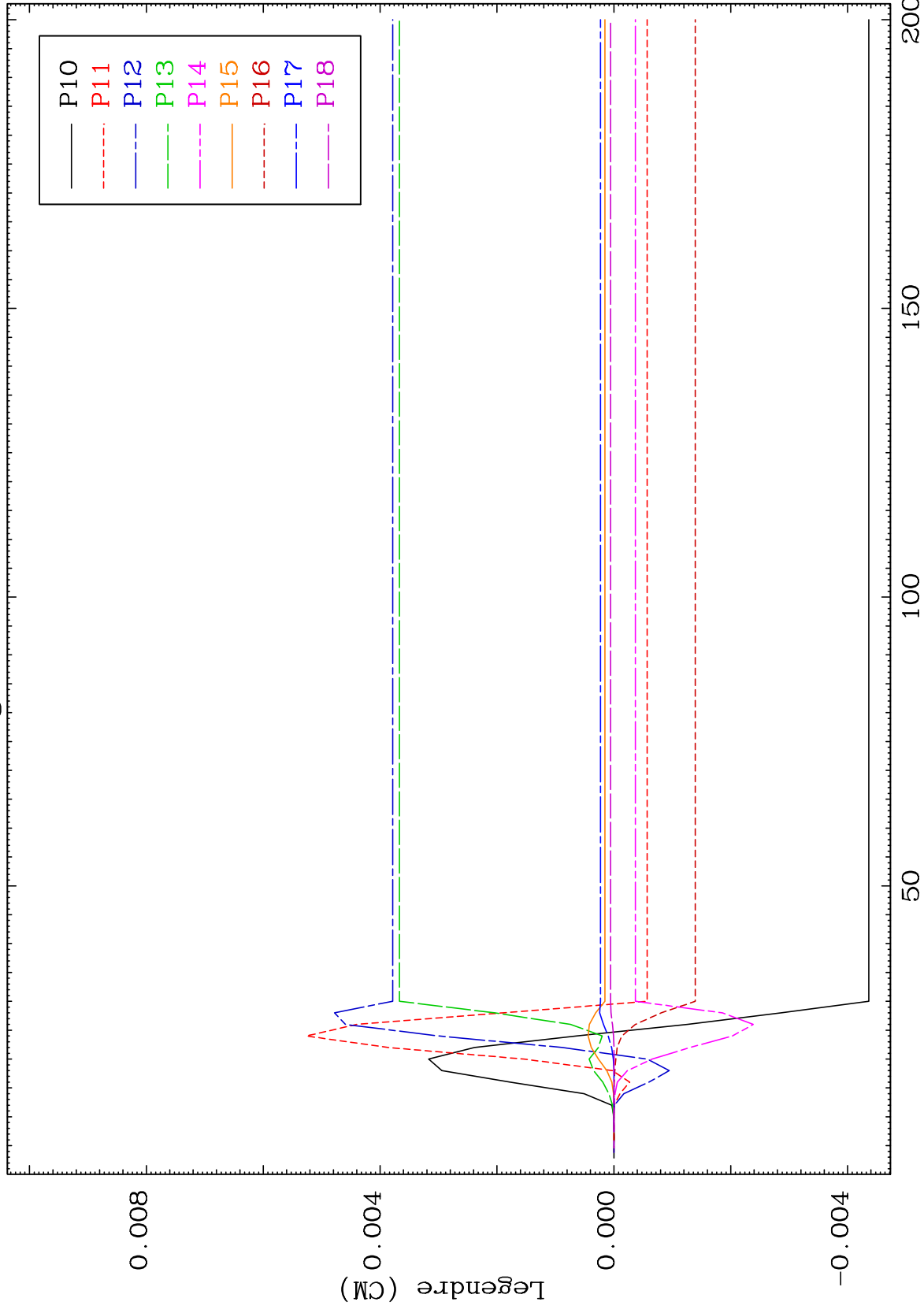
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



45

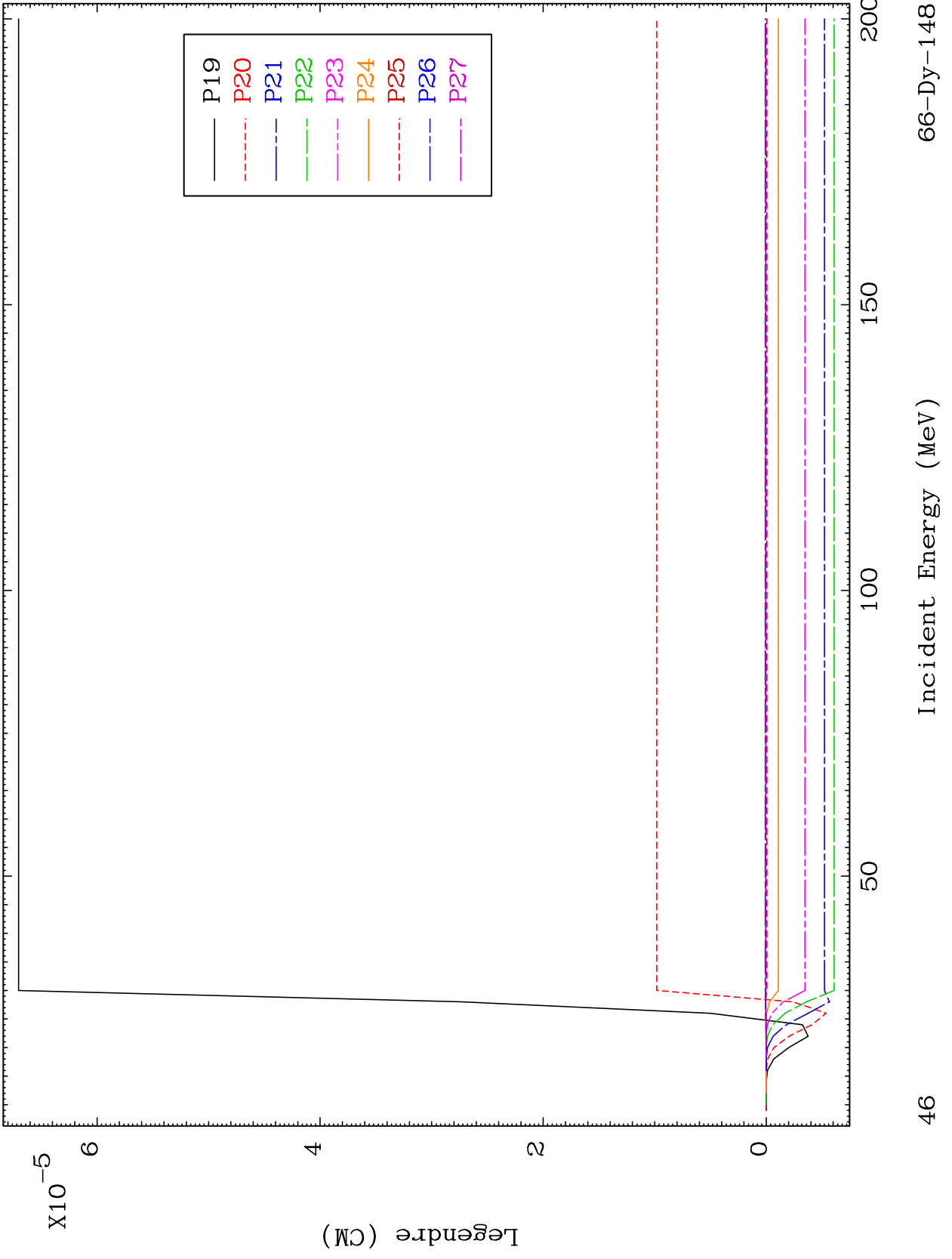
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



46

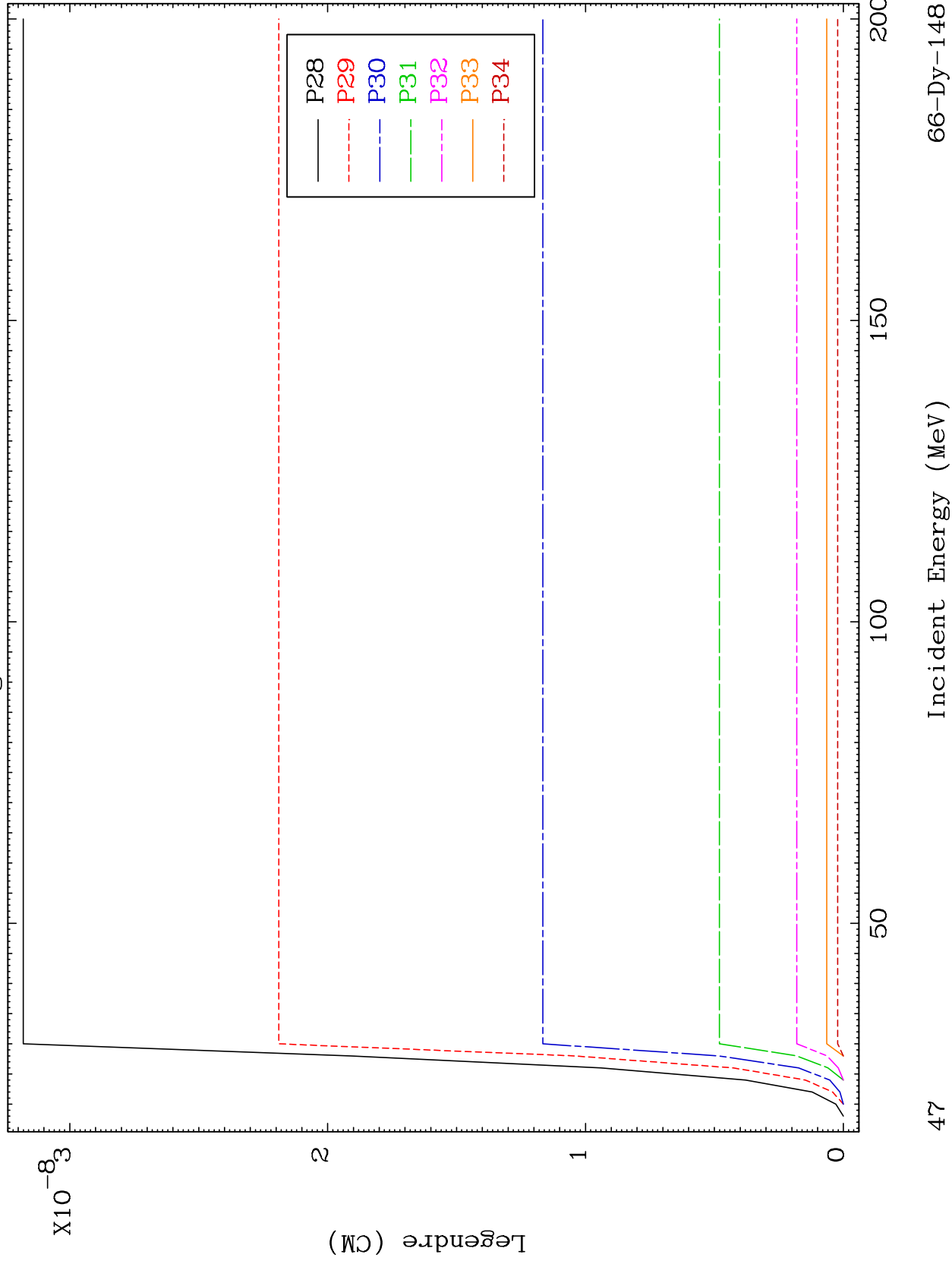
Incident Energy (MeV)

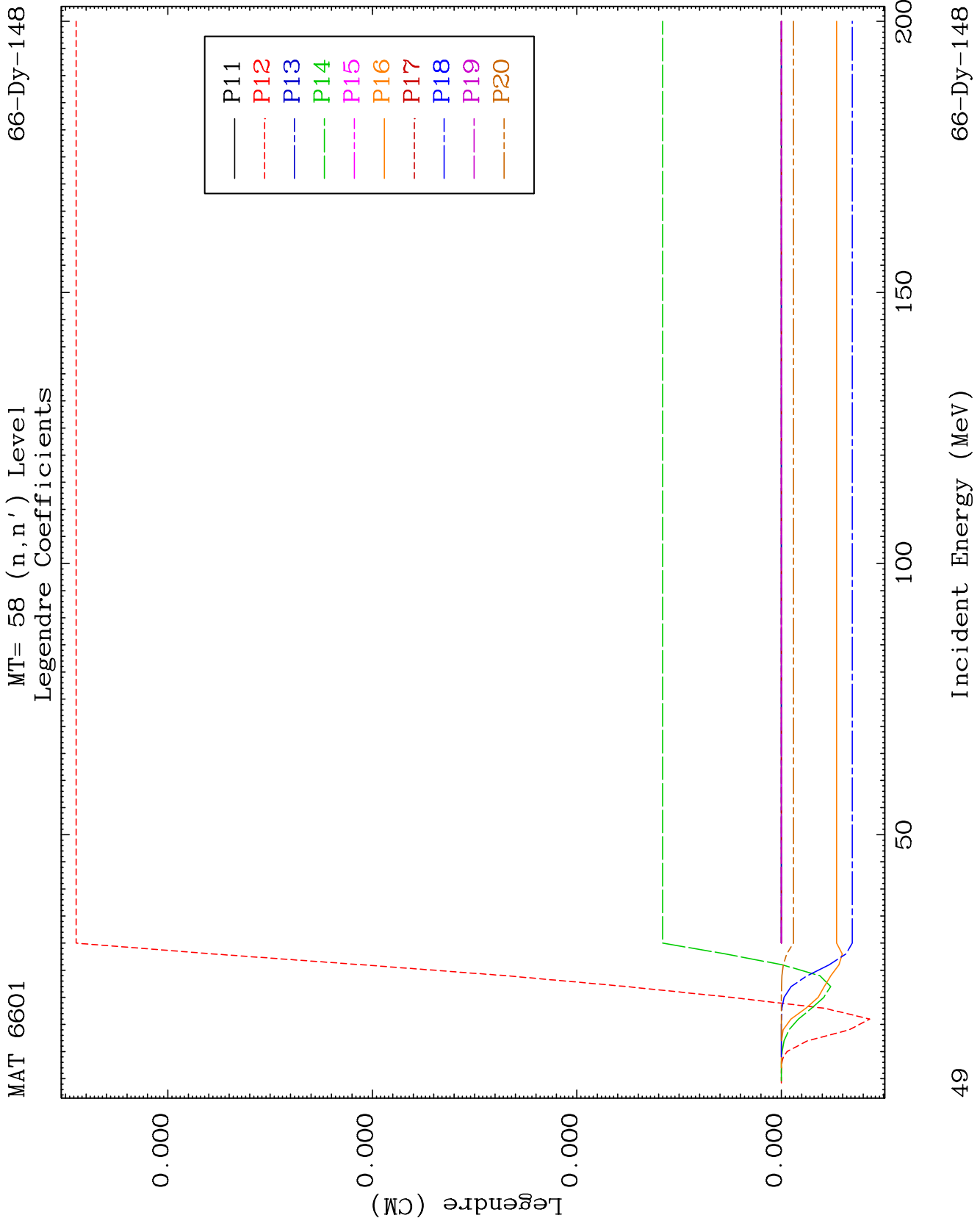
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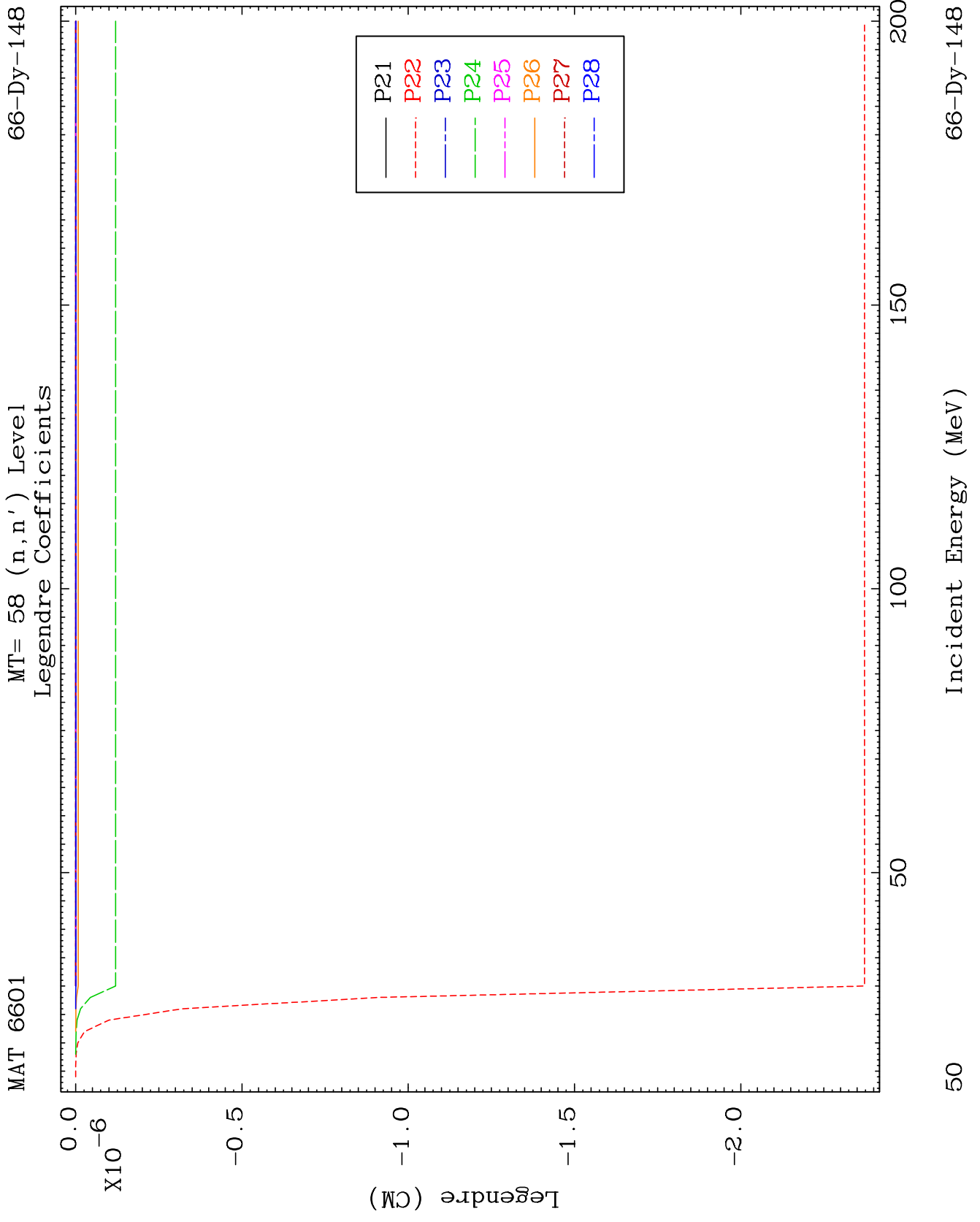
MAT 6601

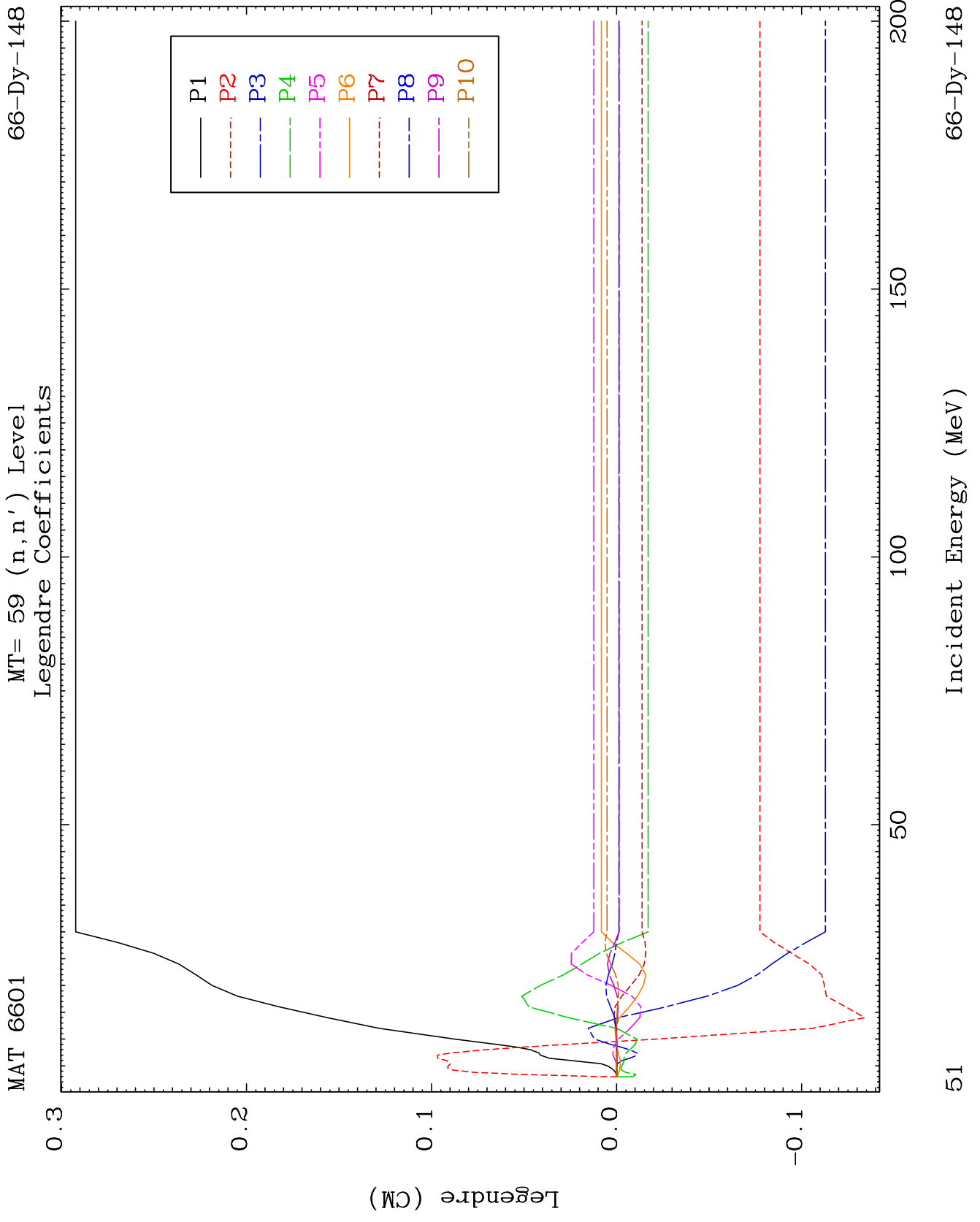
MT= 57 (n,n') Level
Legendre Coefficients

66-Dy-148





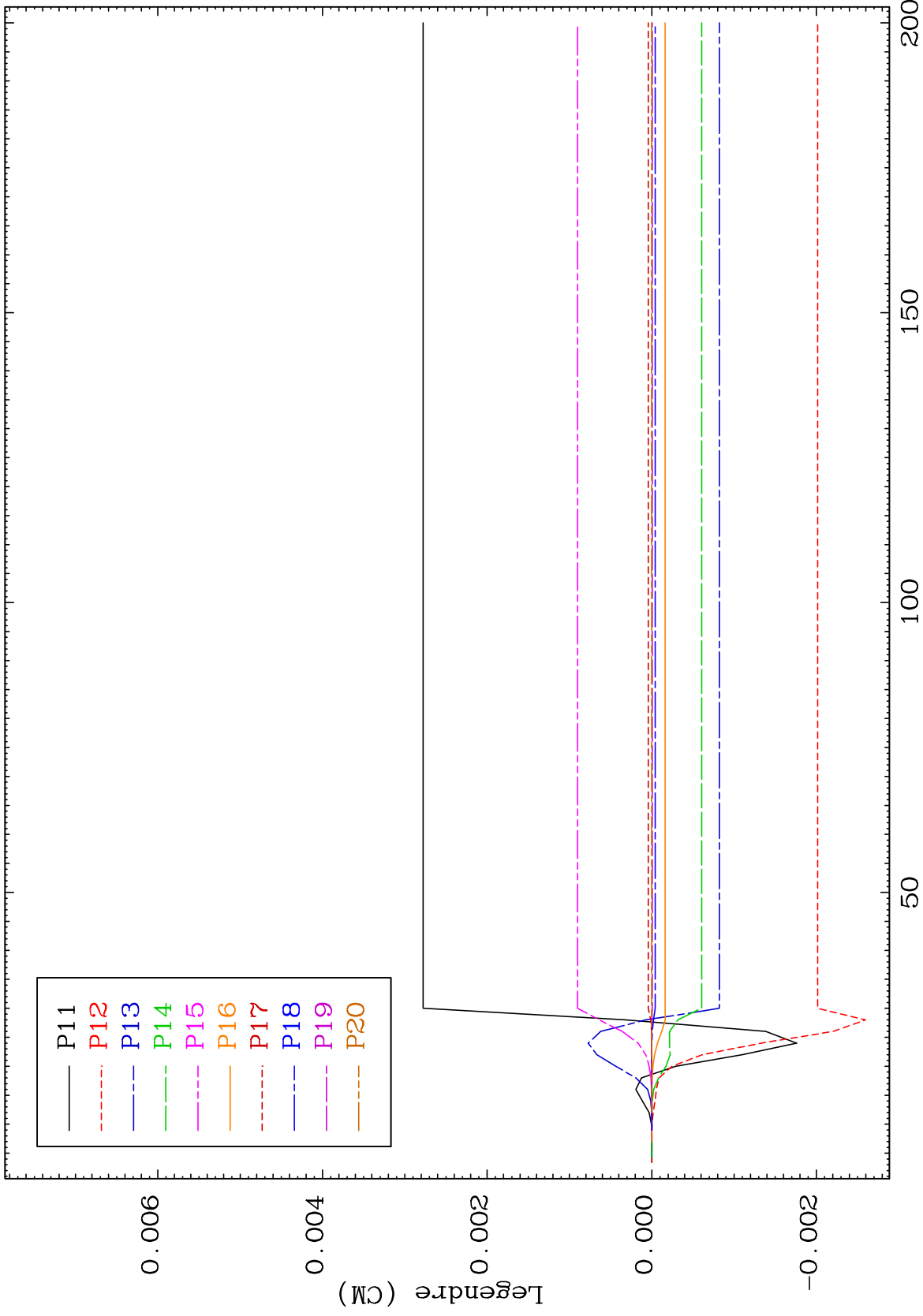




MAT 6601

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

66-Dy-148



52

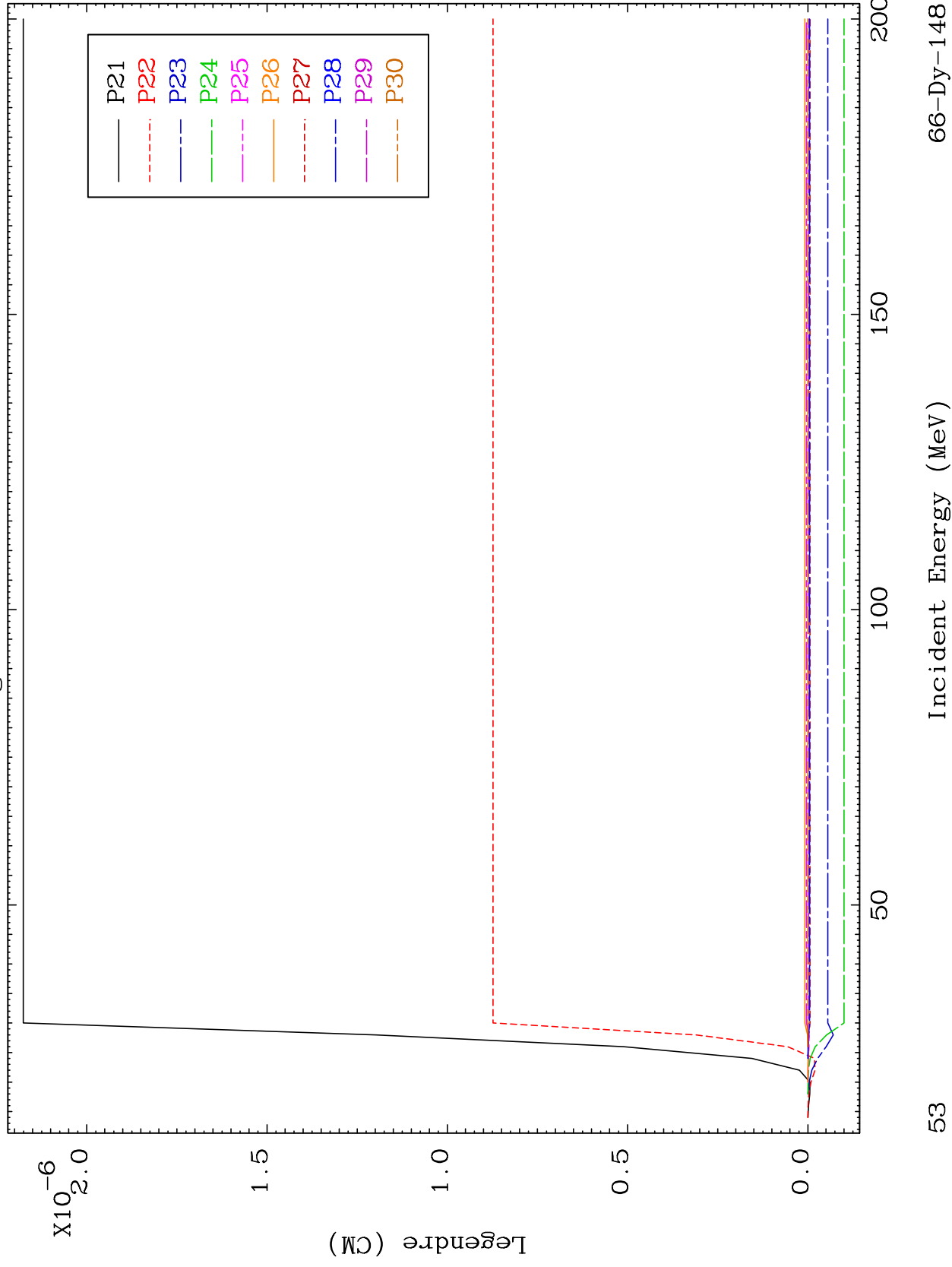
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

66-Dy-148



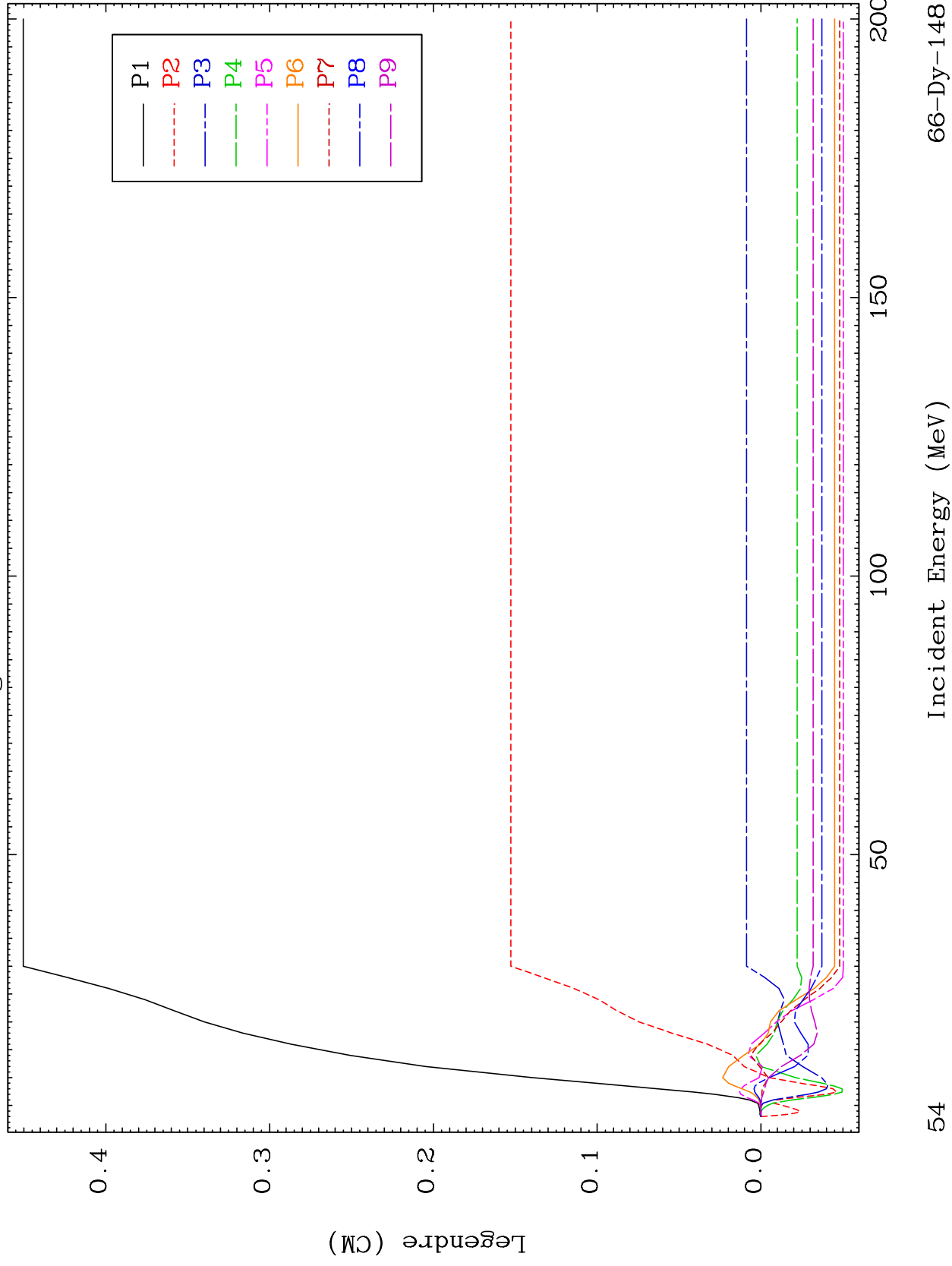
53

66-Dy-148

MAT 6601

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

66-Dy-148



54

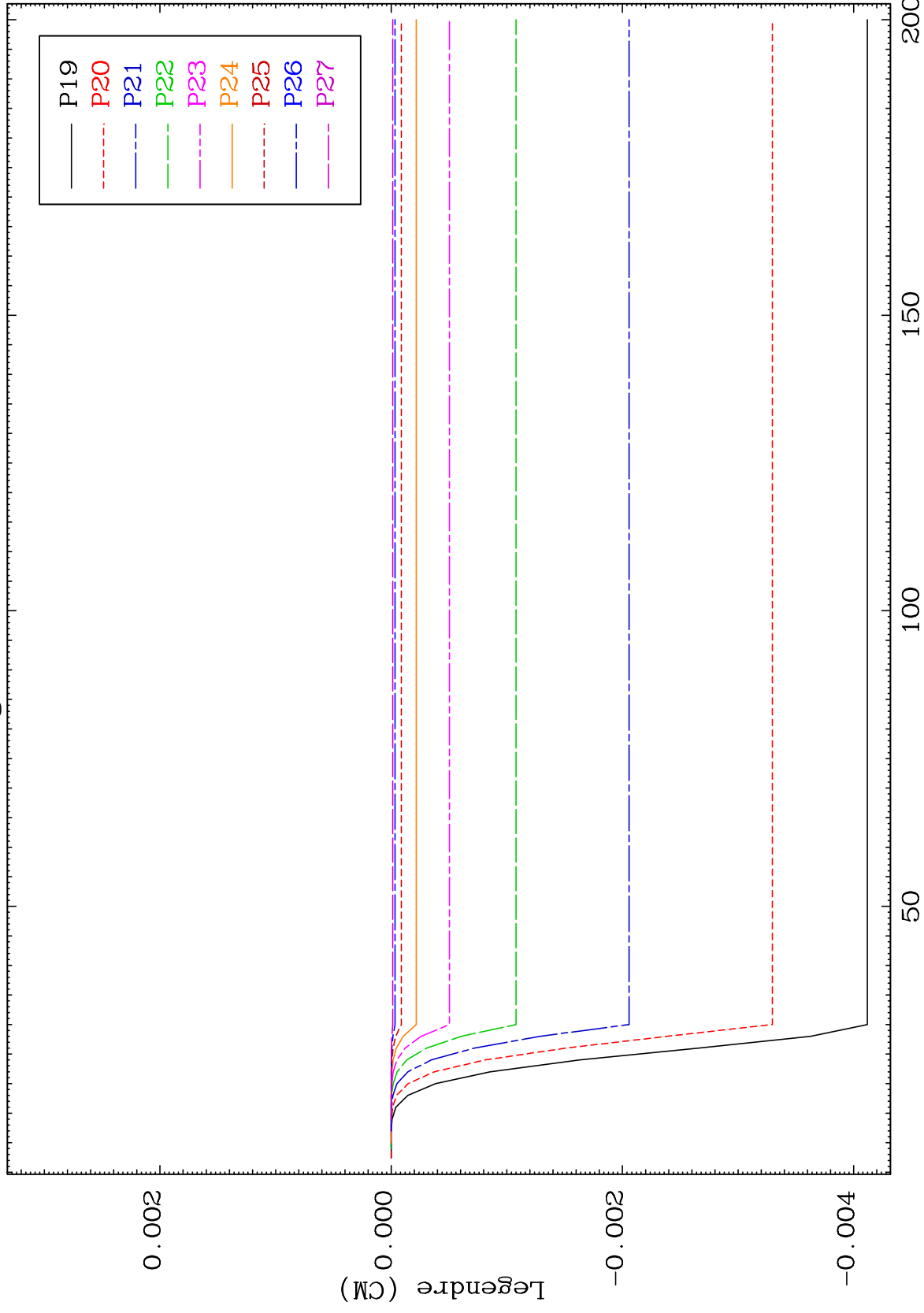
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

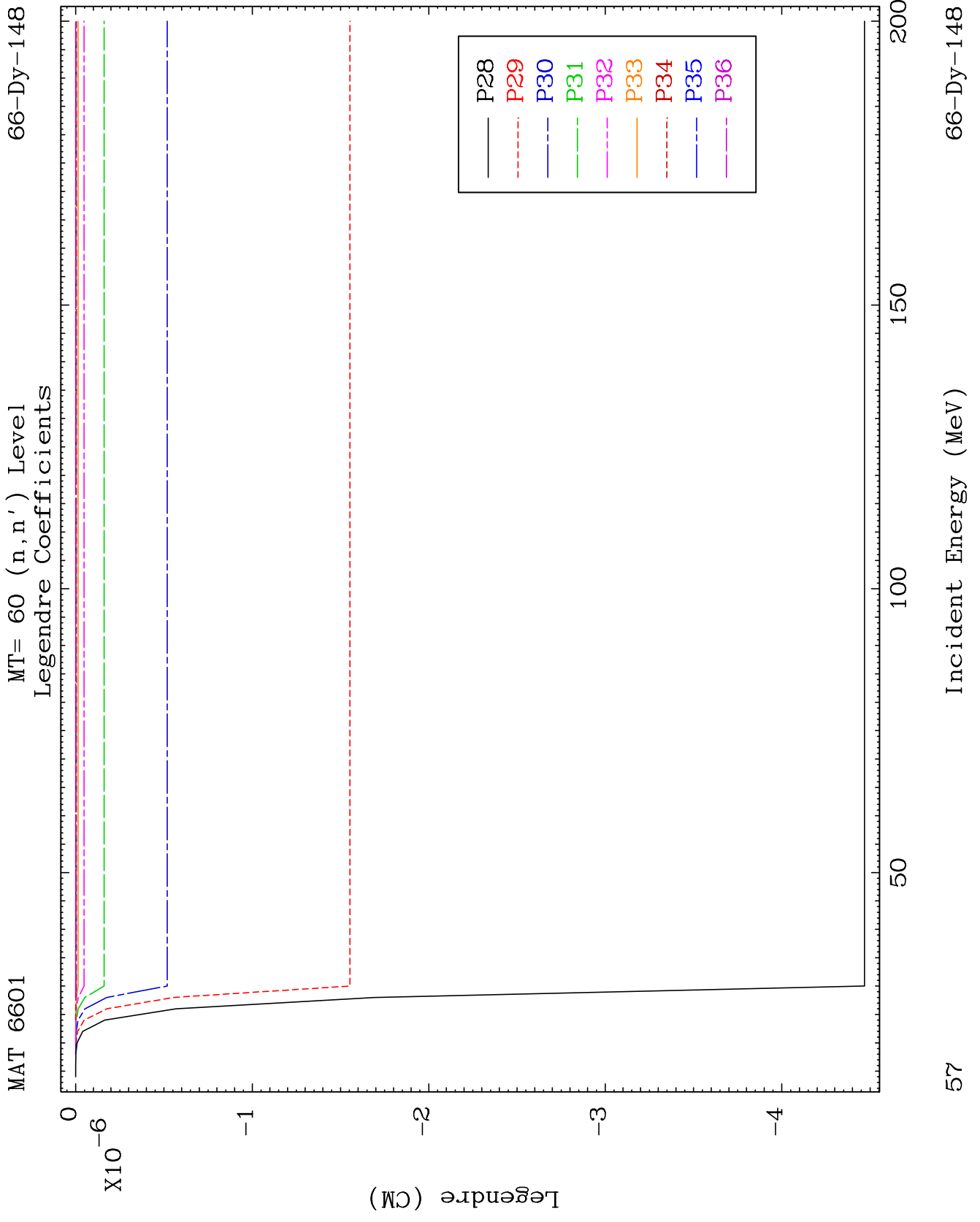
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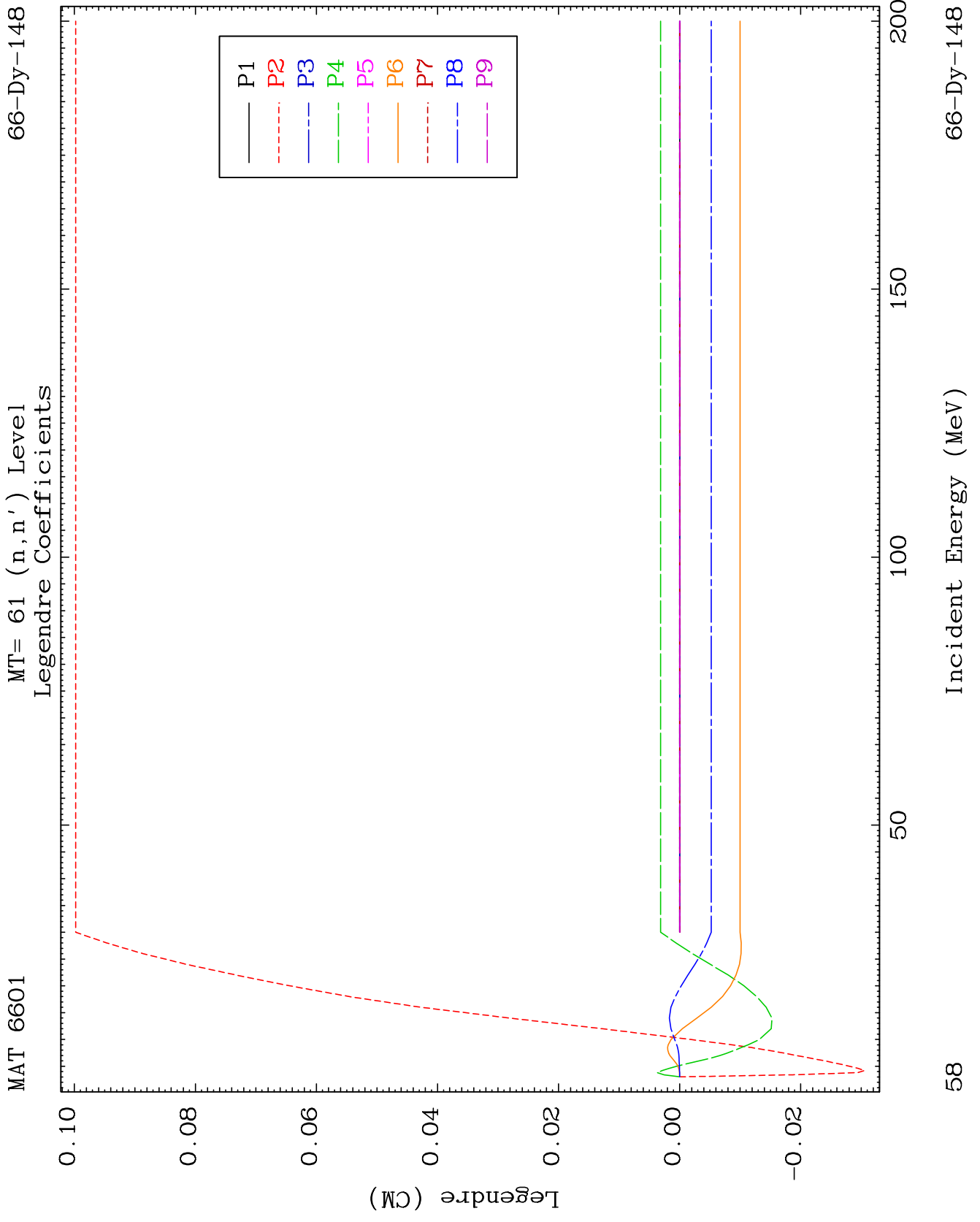


56

Incident Energy (MeV)

66-Dy-148

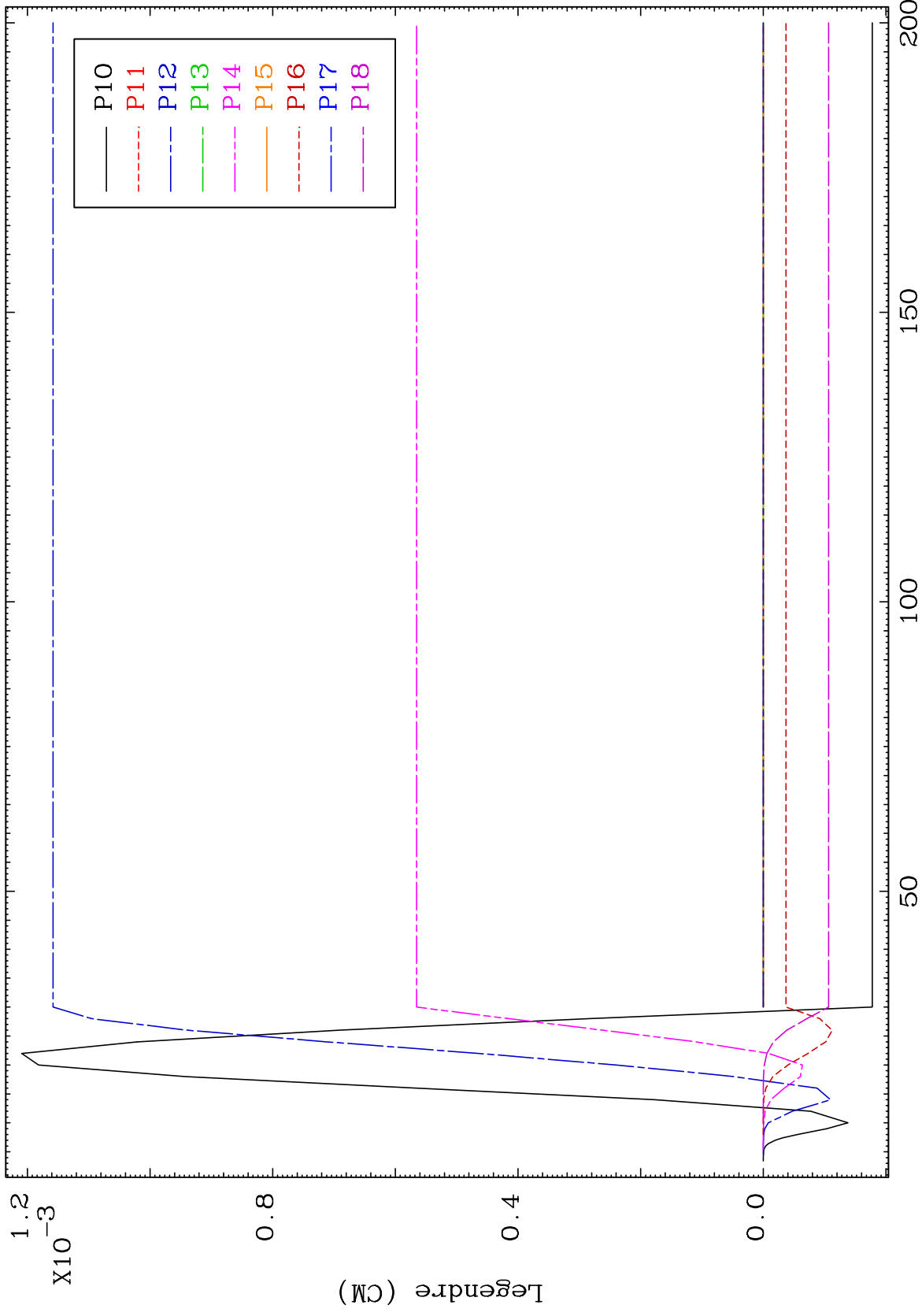




MAT 6601

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

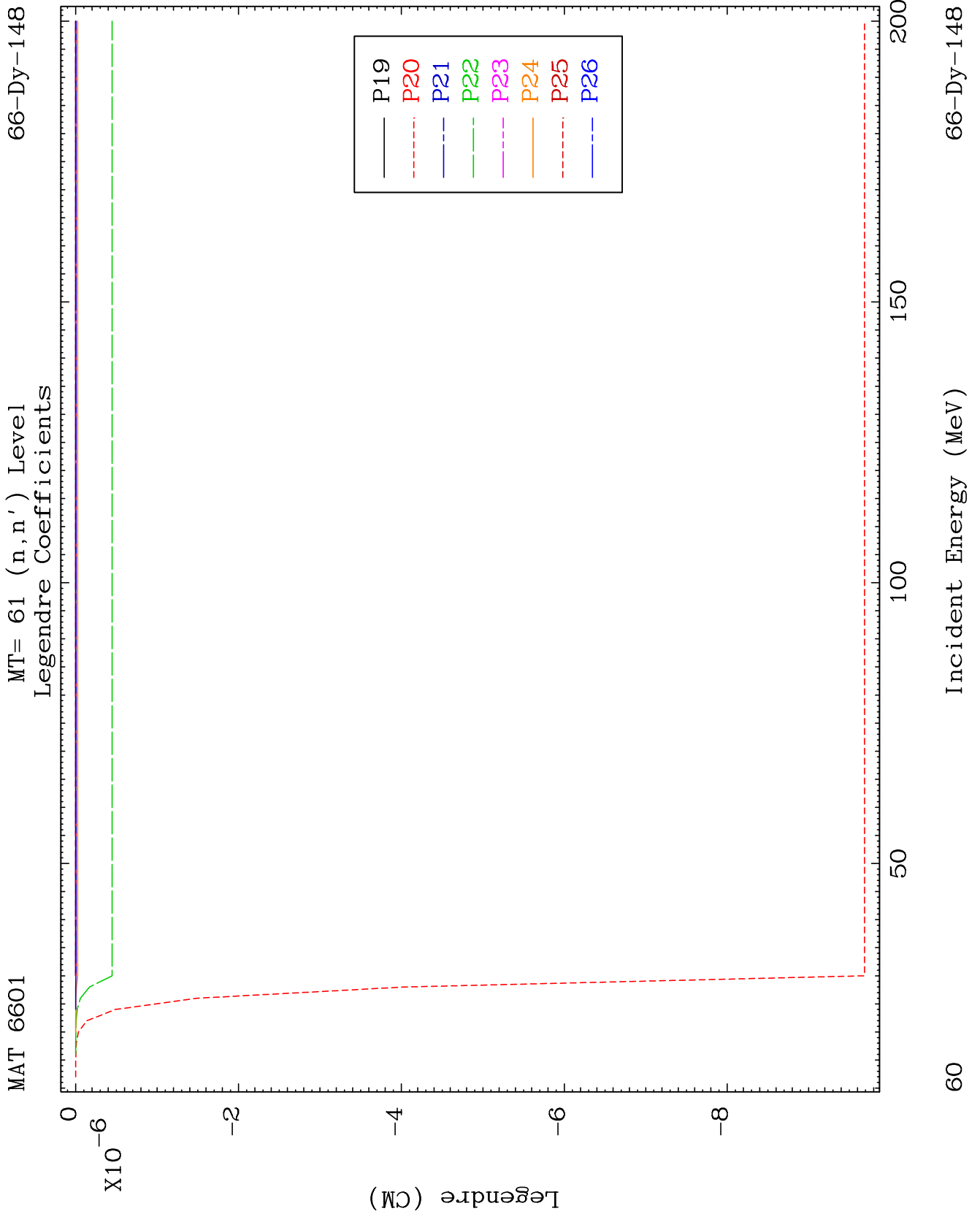
66-Dy-148



59

Incident Energy (MeV)

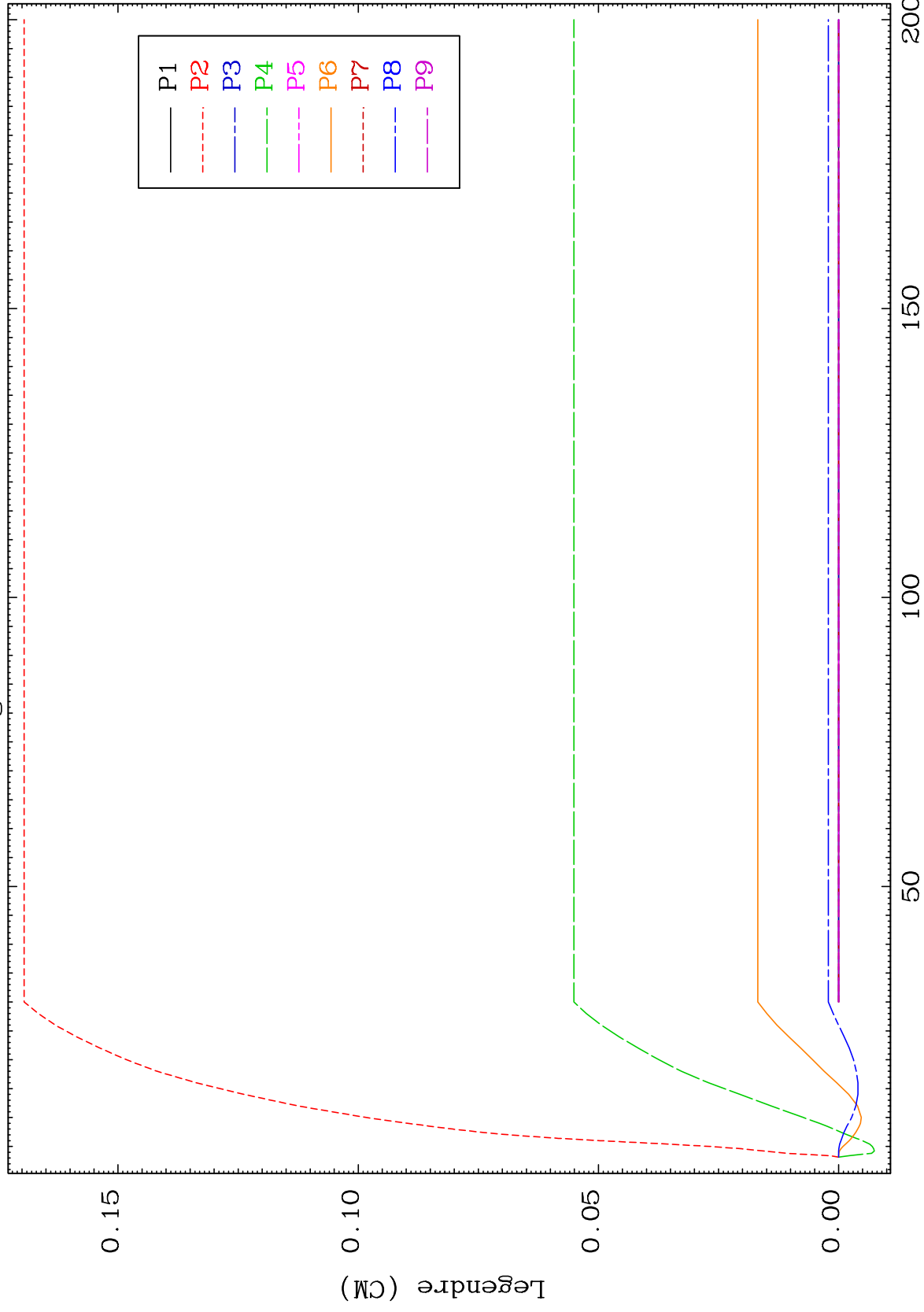
66-Dy-148



MAT 6601

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

66-Dy-148



61

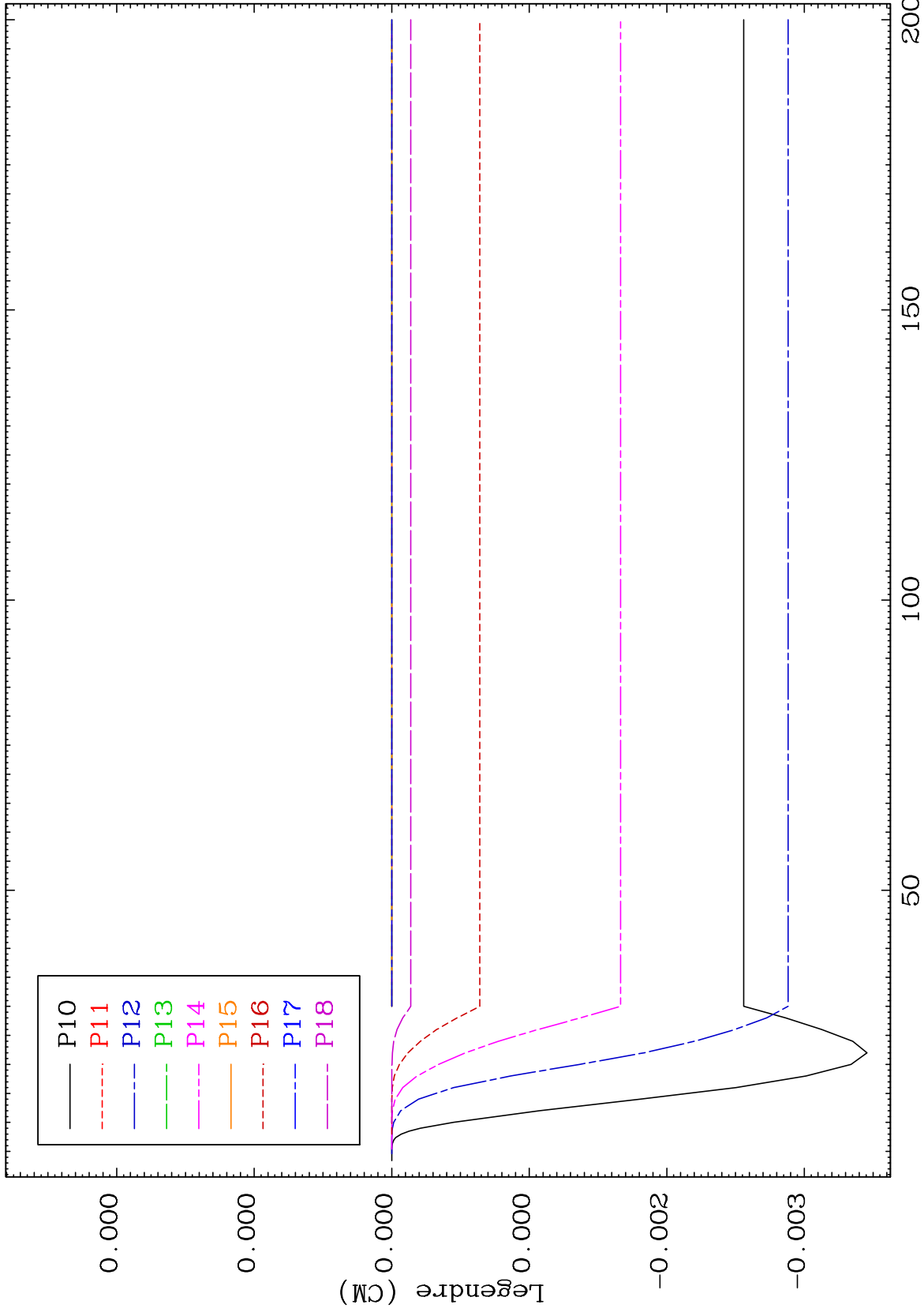
Incident Energy (MeV)

66-Dy-148

MAT 6601

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

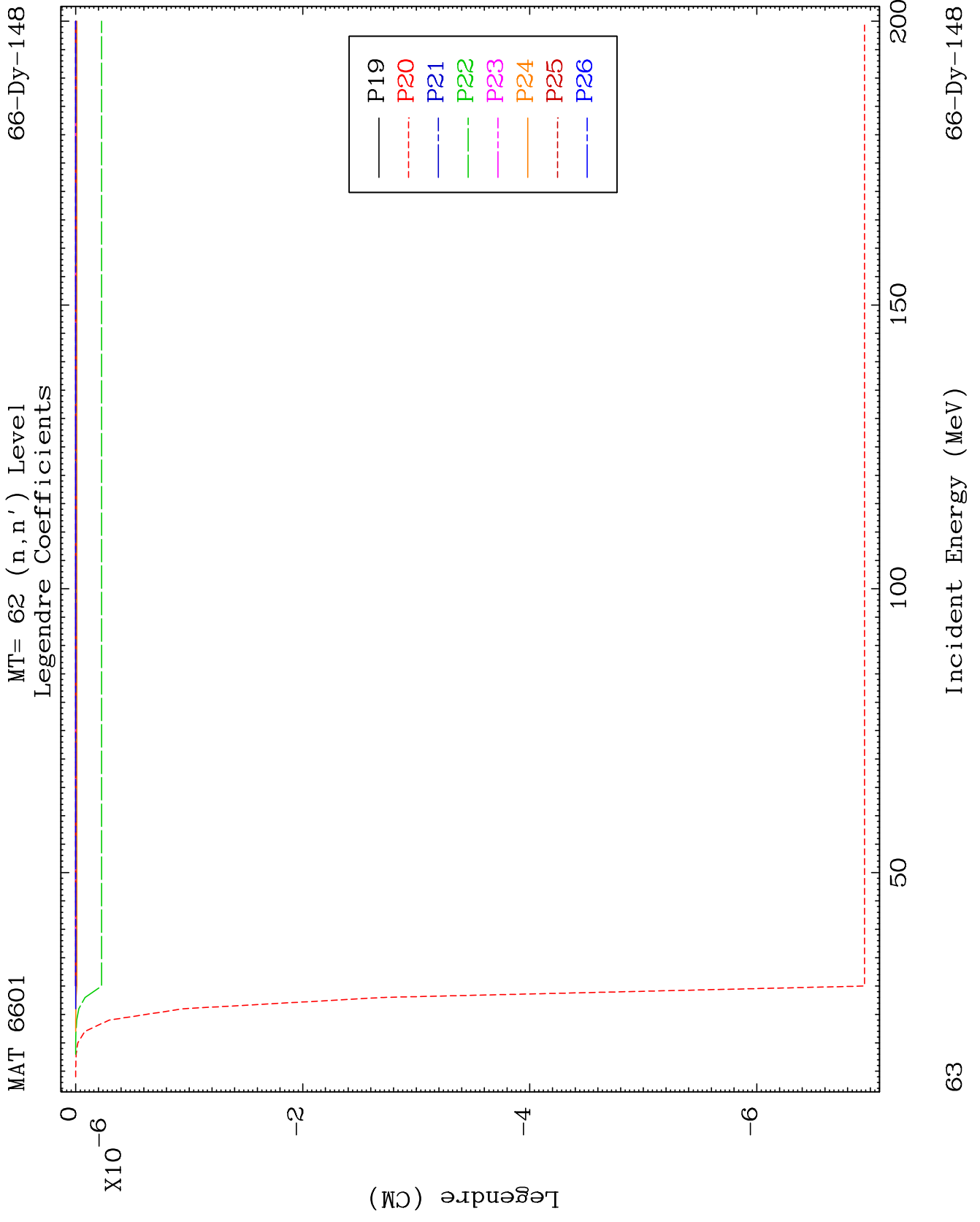
66-Dy-148



62

Incident Energy (MeV)

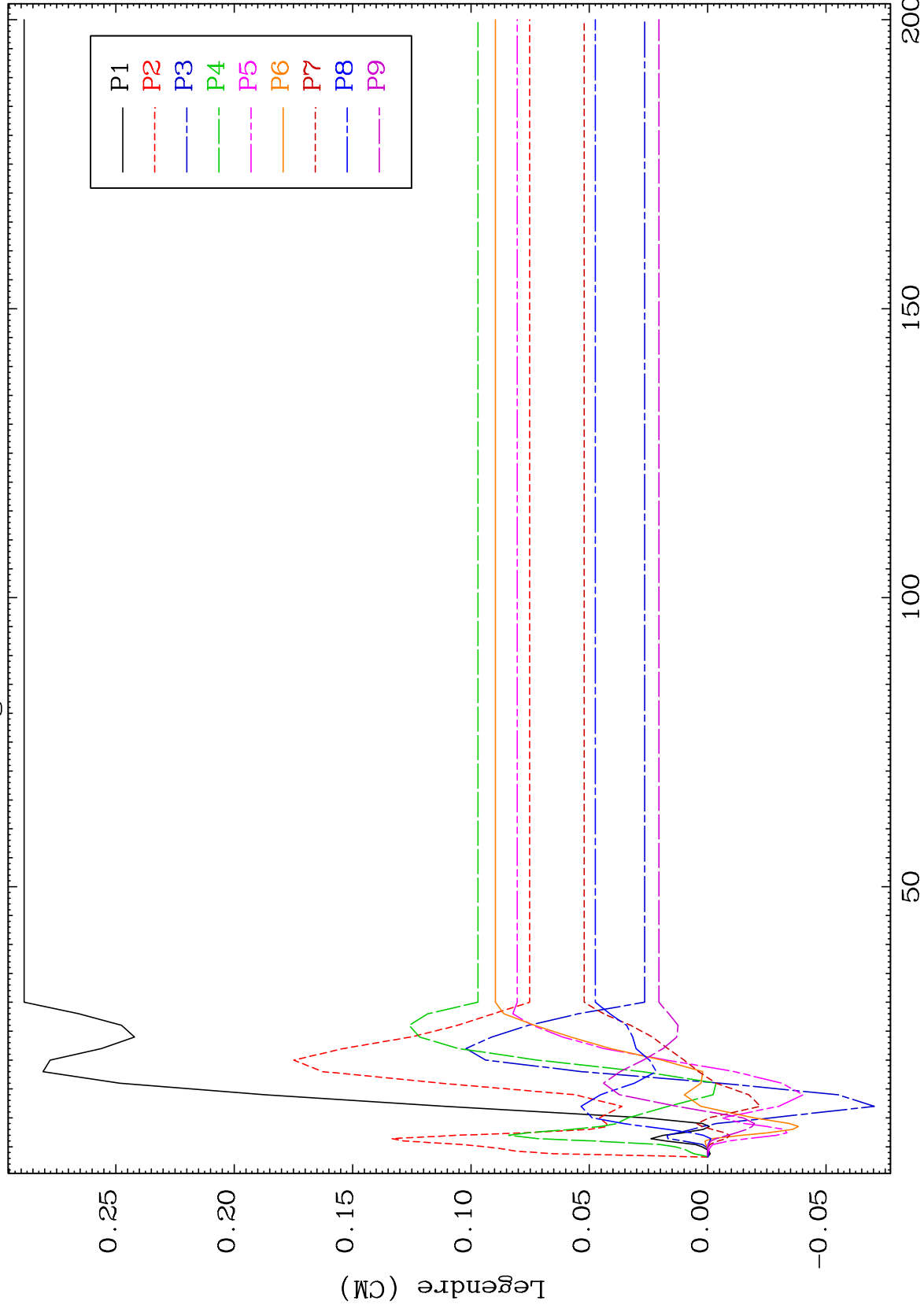
66-Dy-148



MAT 6601

MT= 63 (n,n') Level
Legendre Coefficients

66-Dy-148



64

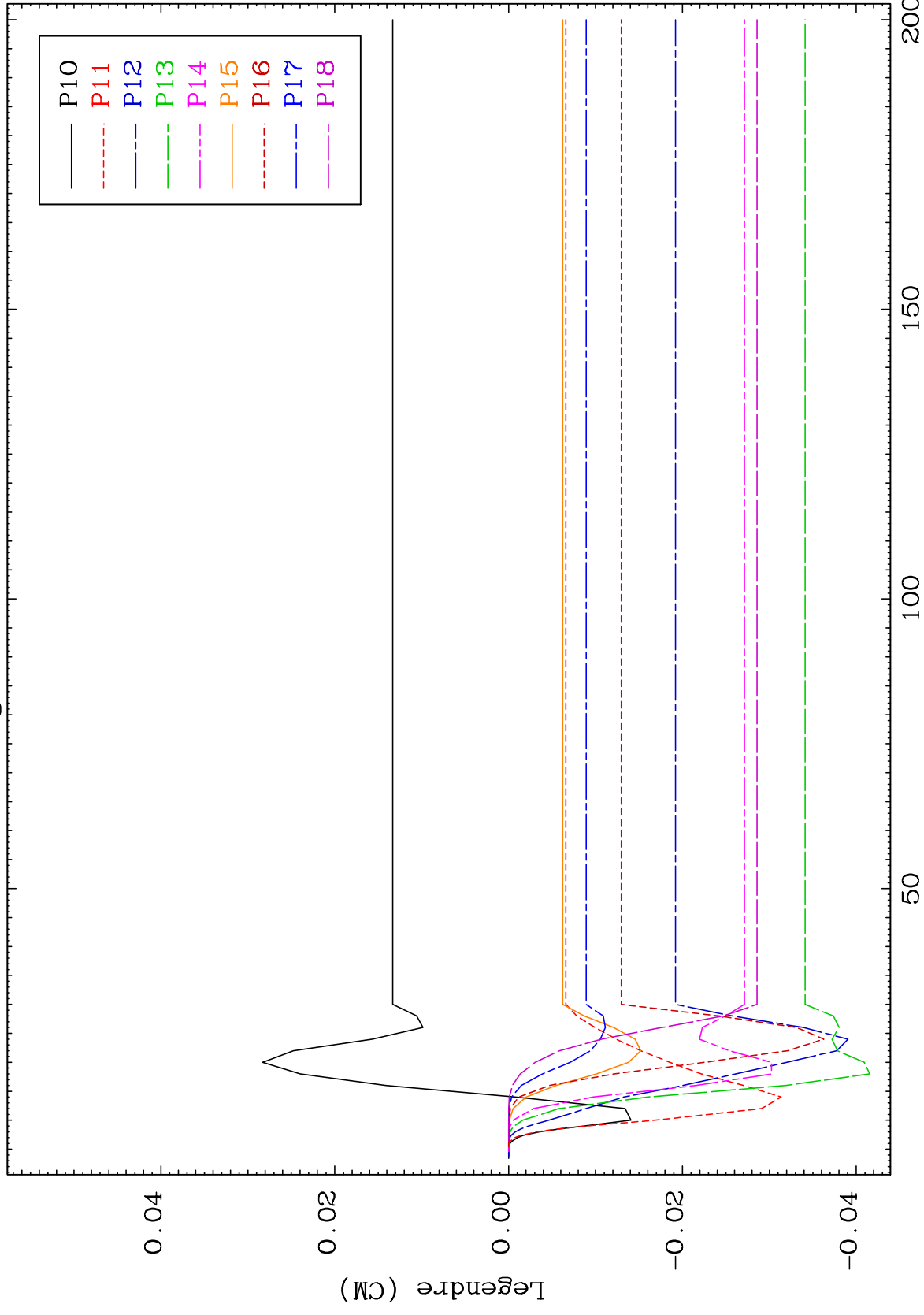
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 63 (n,n') Level
Legendre Coefficients

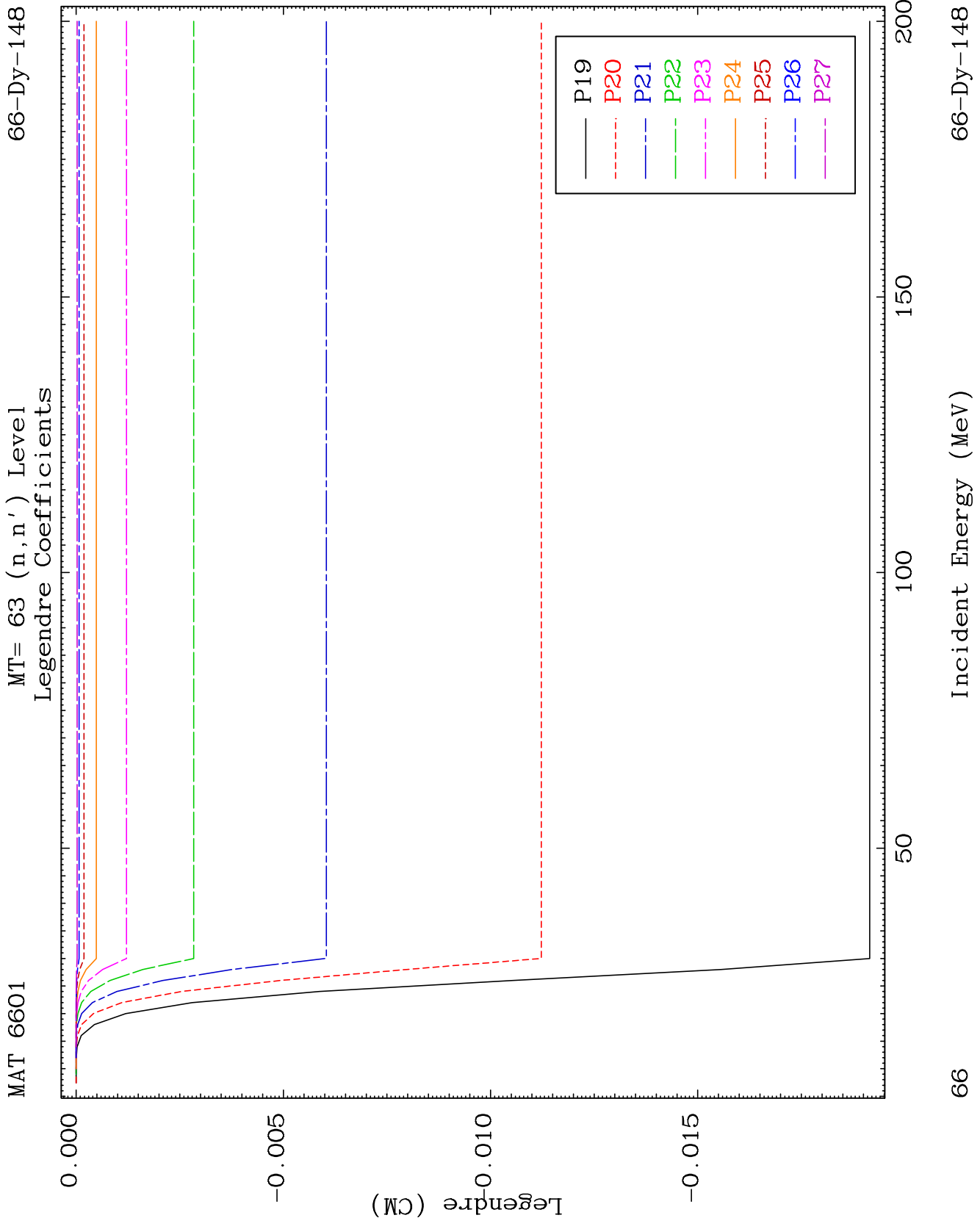
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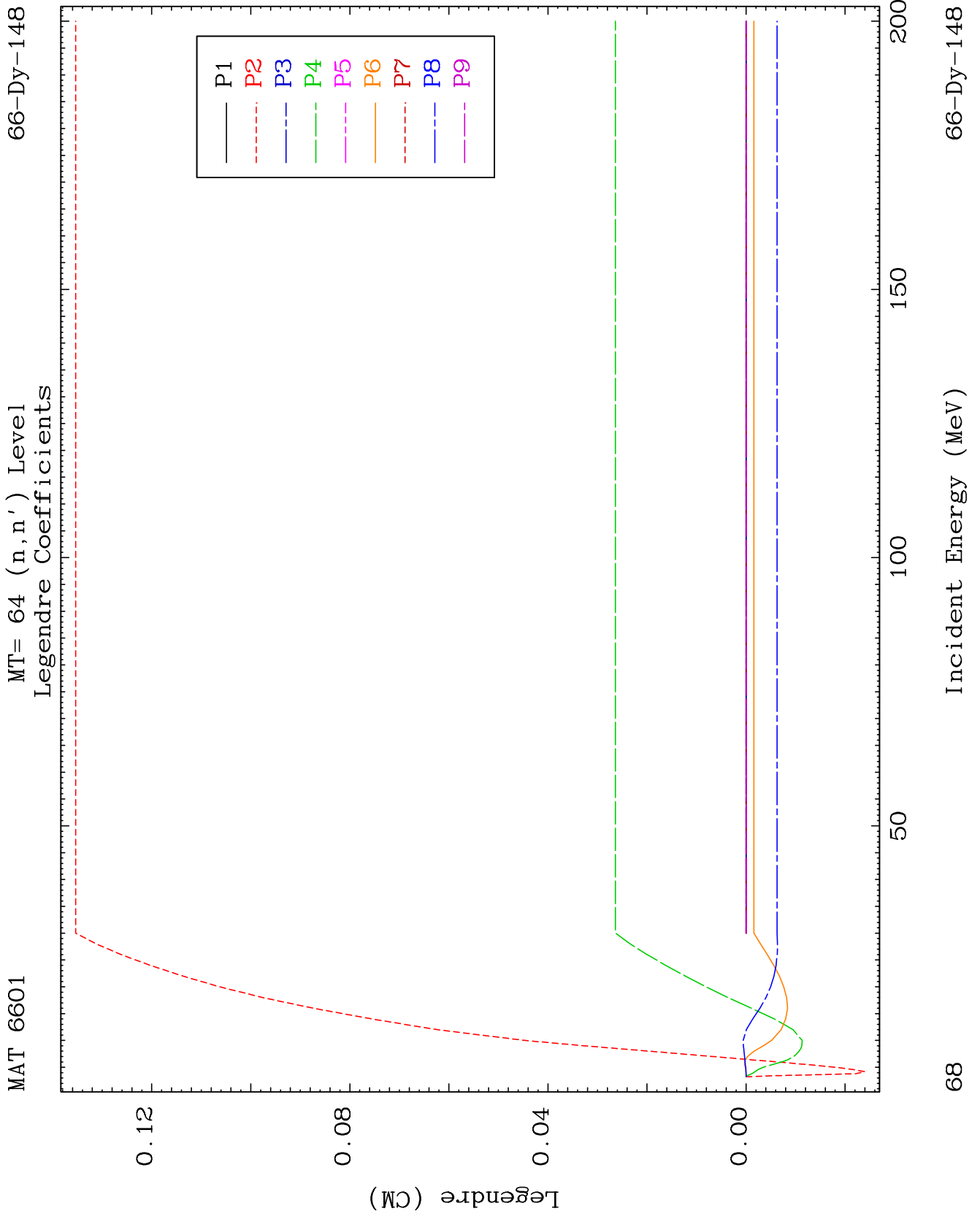


65

Incident Energy (MeV)

66-Dy-148

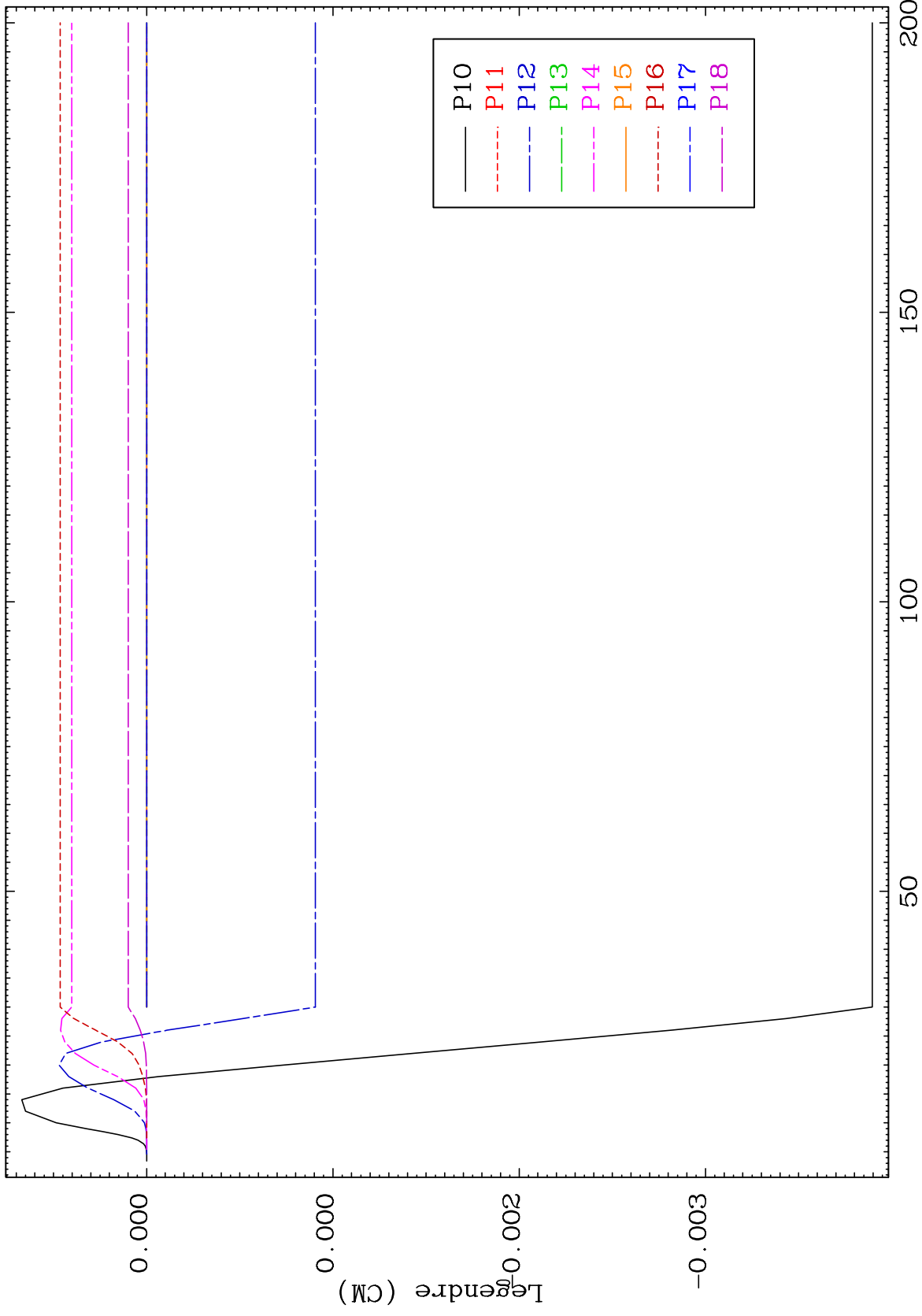




MAT 6601

MT= 64 (n,n') Level
Legendre Coefficients

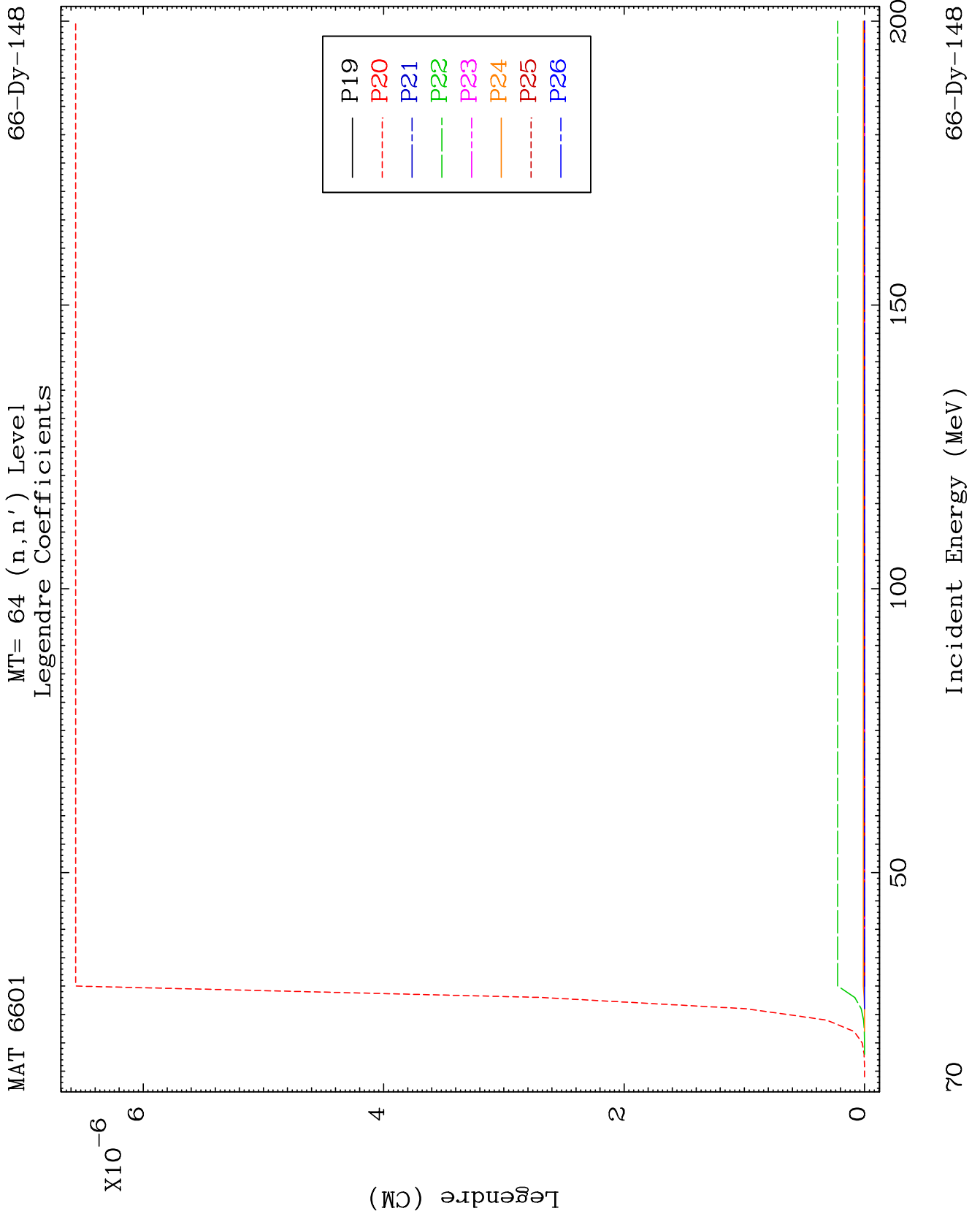
66-Dy-148



69

Incident Energy (MeV)

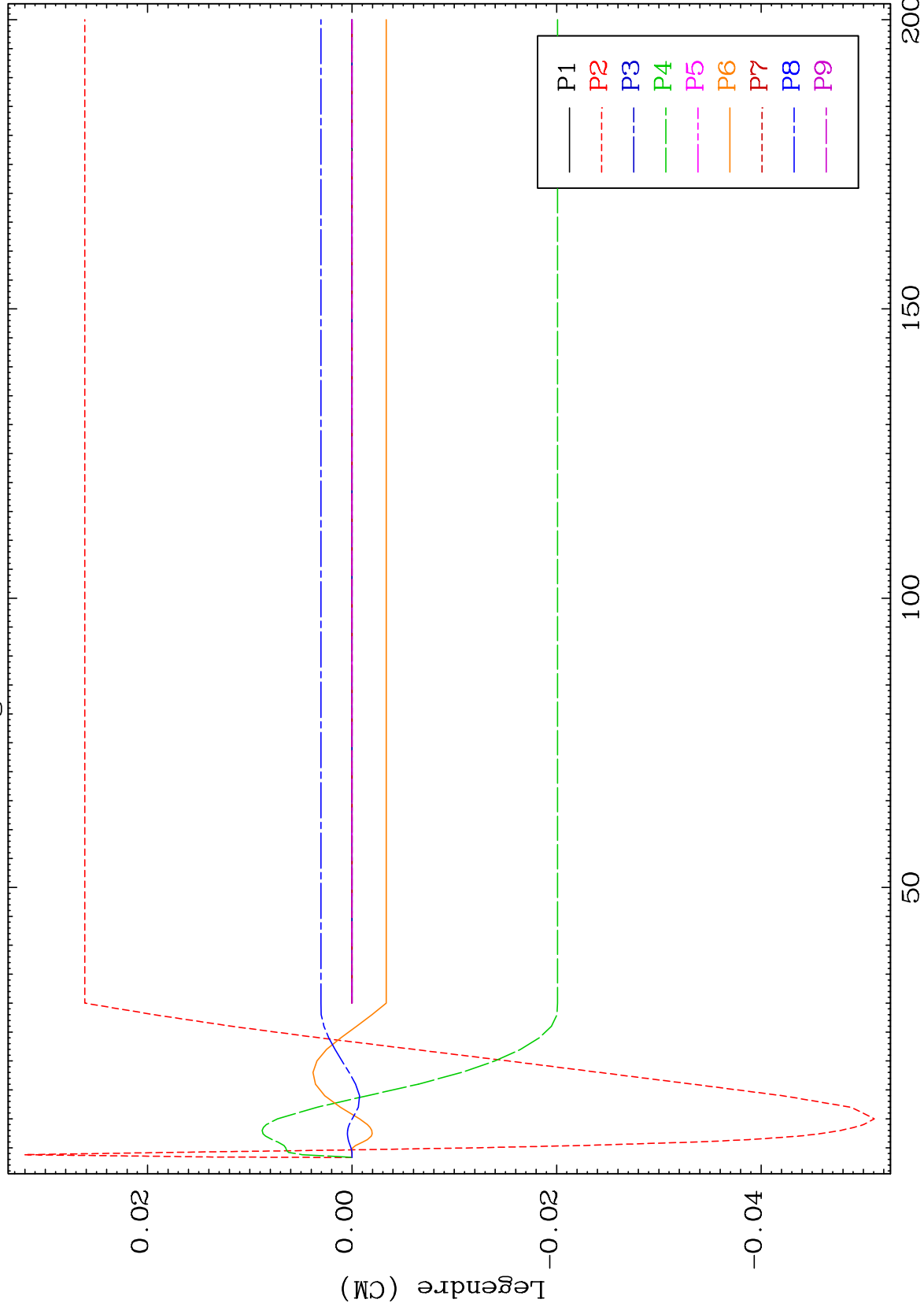
66-Dy-148



MAT 6601

MT= 65 (n,n') Level
Legendre Coefficients

66-Dy-148



71

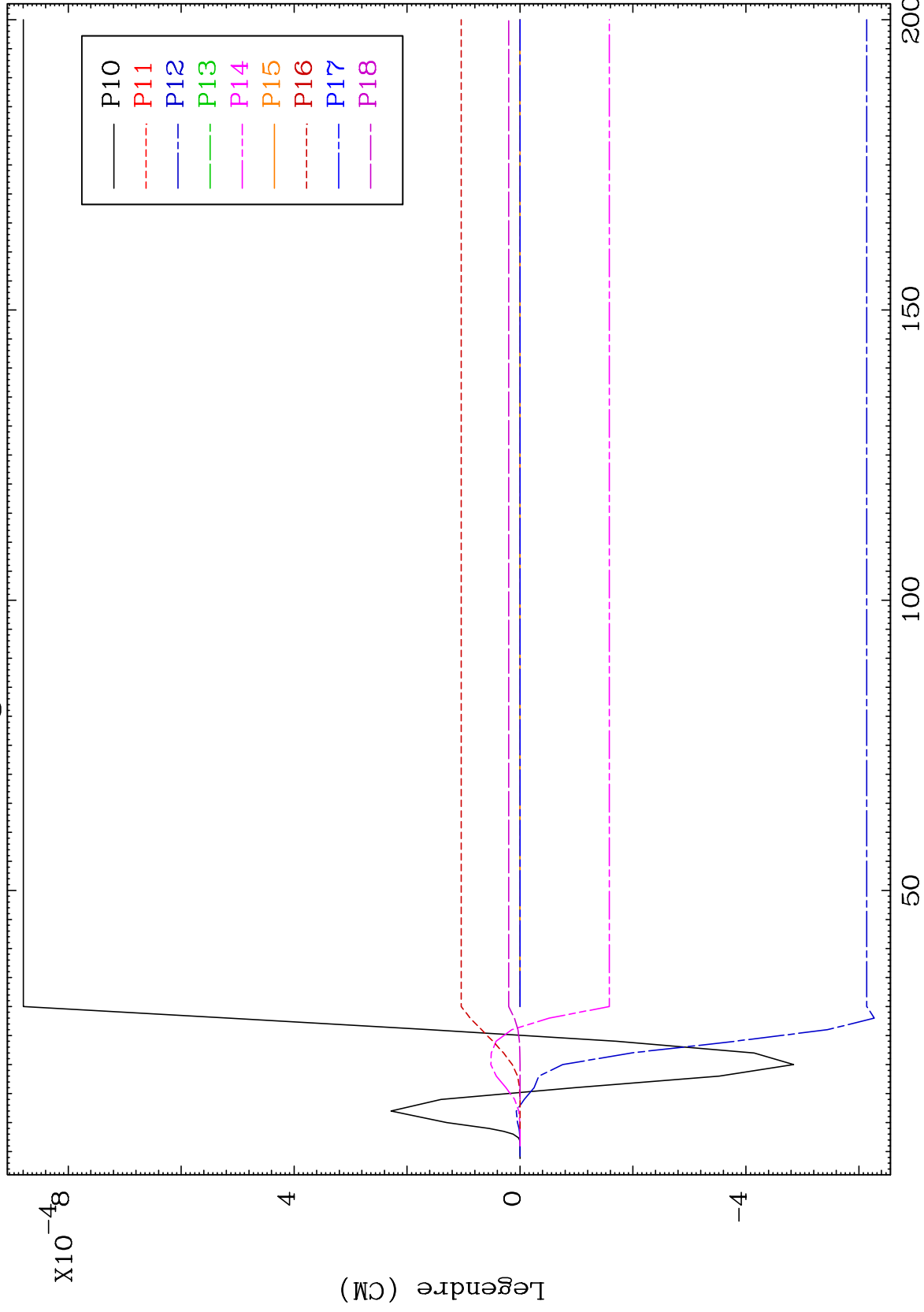
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 65 (n,n') Level
Legendre Coefficients

66-Dy-148



72

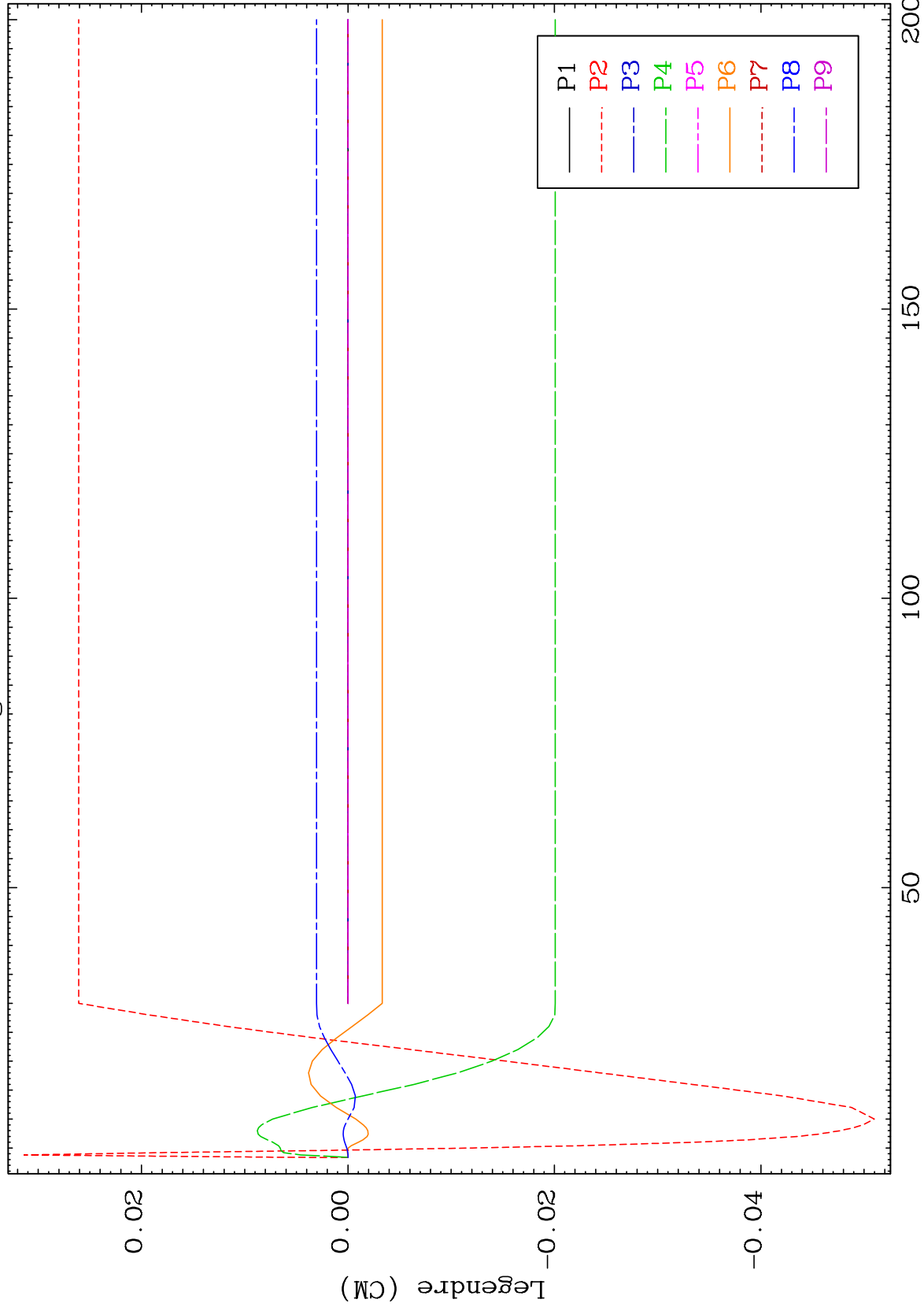
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 66 (n,n') Level
Legendre Coefficients

66-Dy-148



74

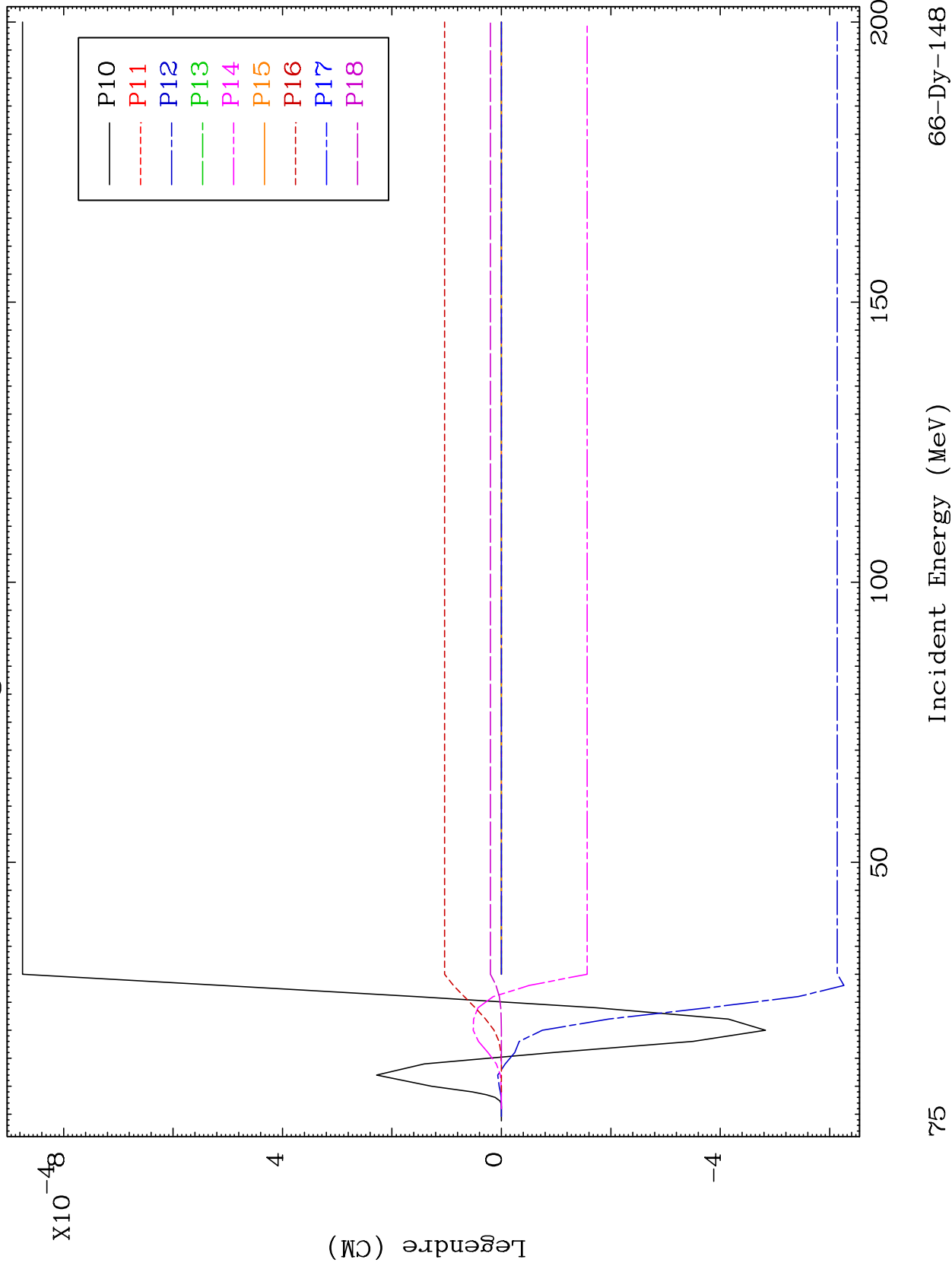
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 66 (n,n') Level
Legendre Coefficients

66-Dy-148



75

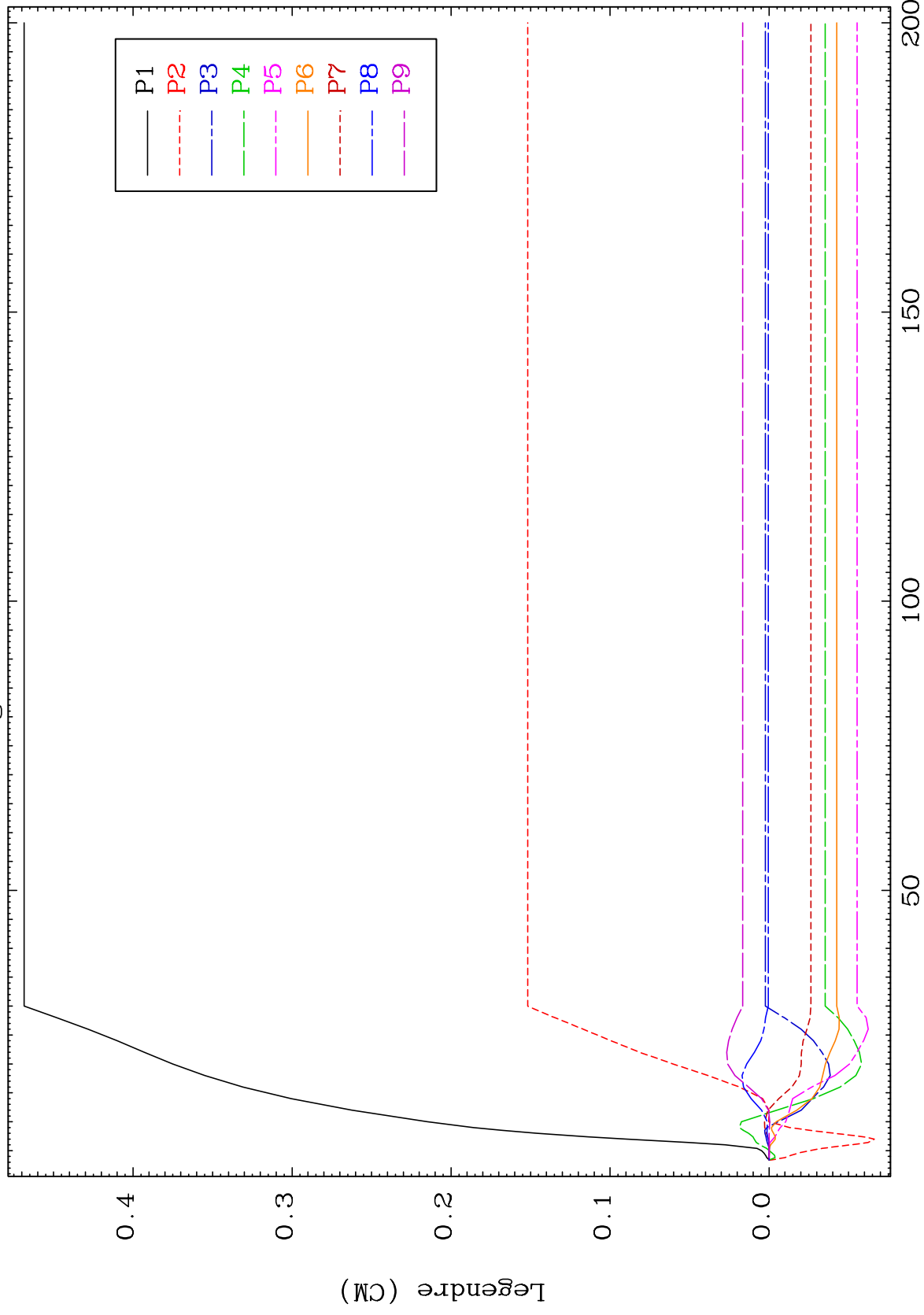
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 67 (n,n') Level
Legendre Coefficients

66-Dy-148



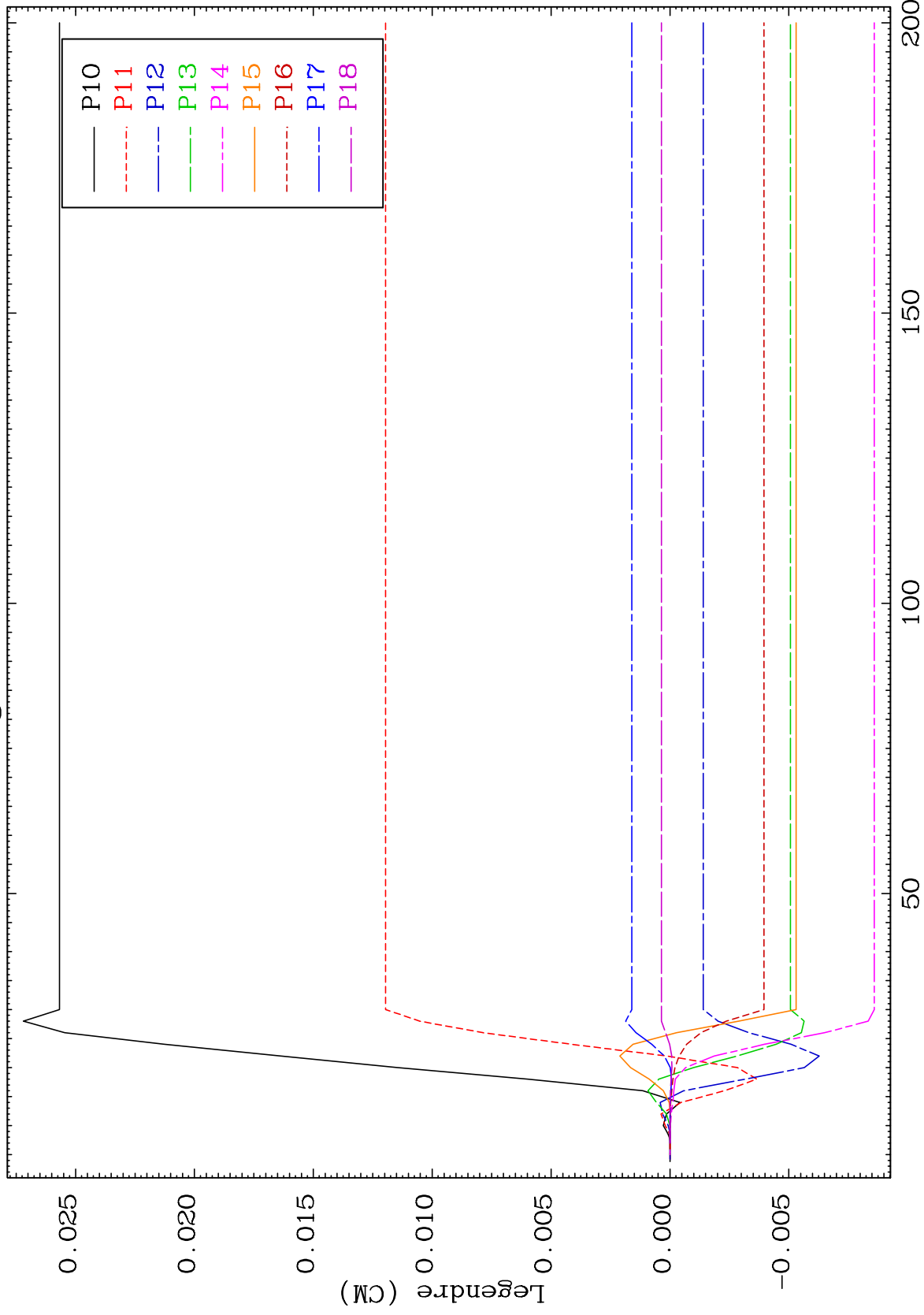
77

66-Dy-148

MAT 6601

MT= 67 (n,n') Level
Legendre Coefficients

66-Dy-148



78

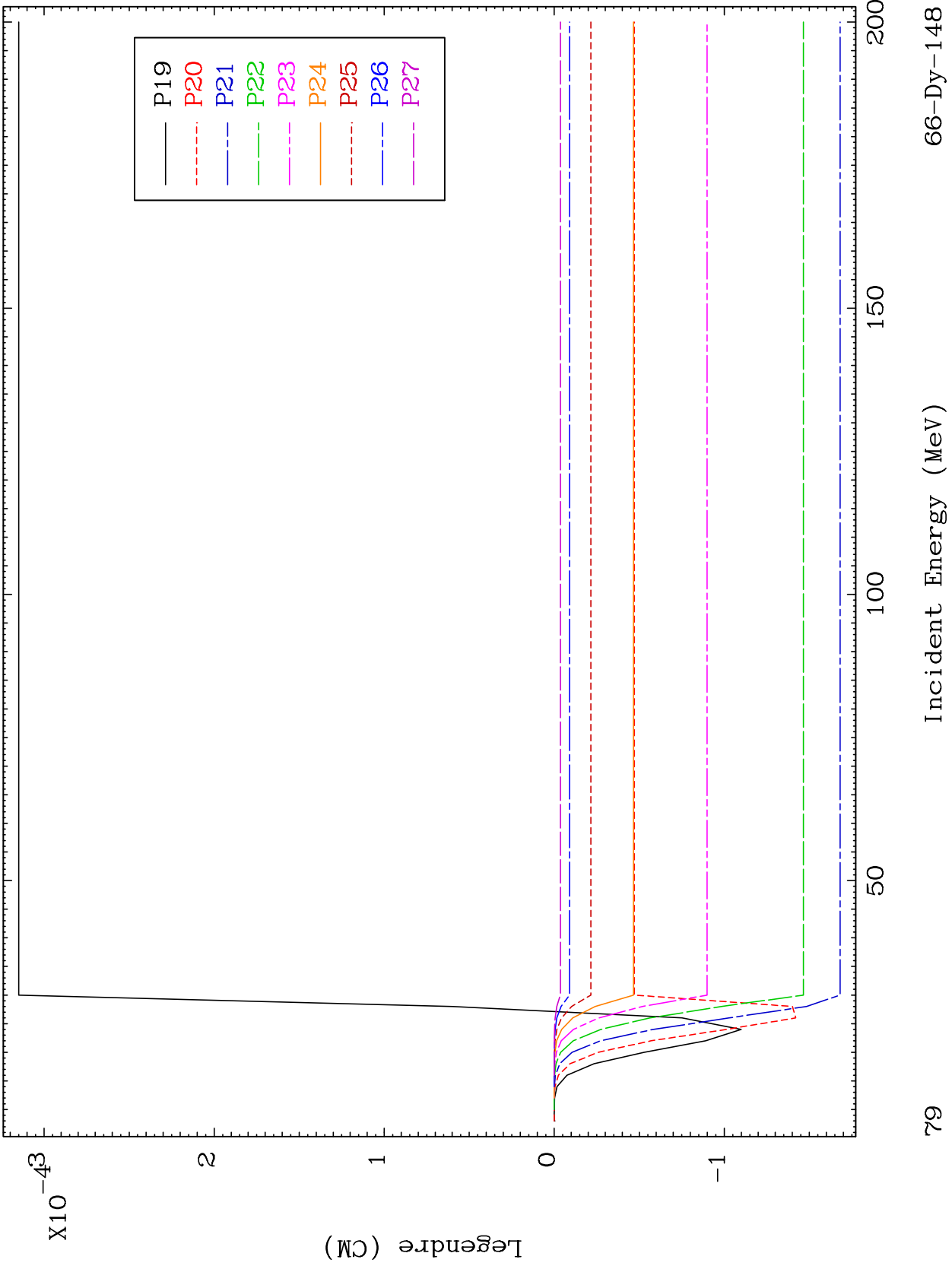
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 67 (n,n') Level
Legendre Coefficients

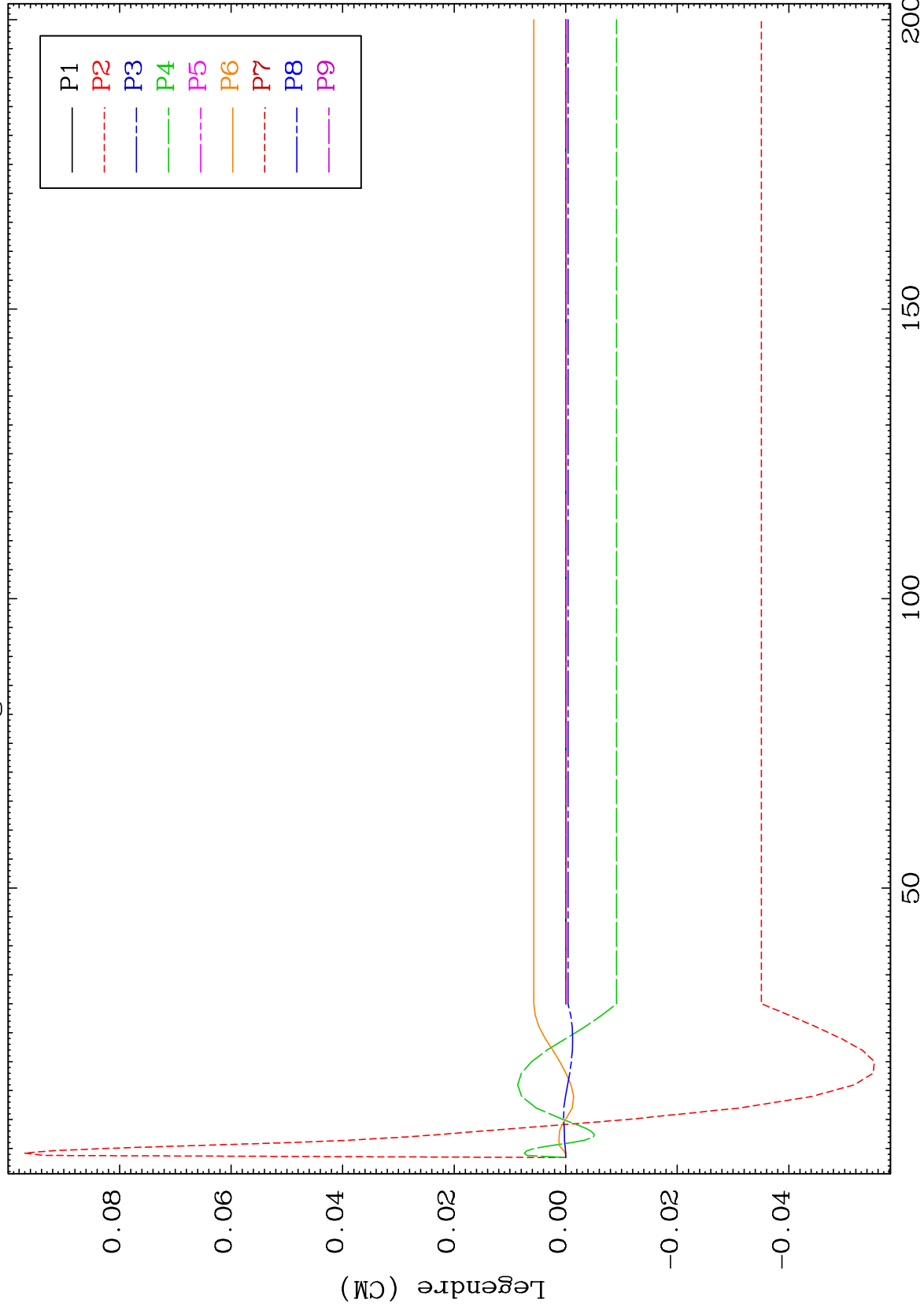
66-Dy-148



MAT 6601

MT= 68 (n,n') Level
Legendre Coefficients

66-Dy-148



81

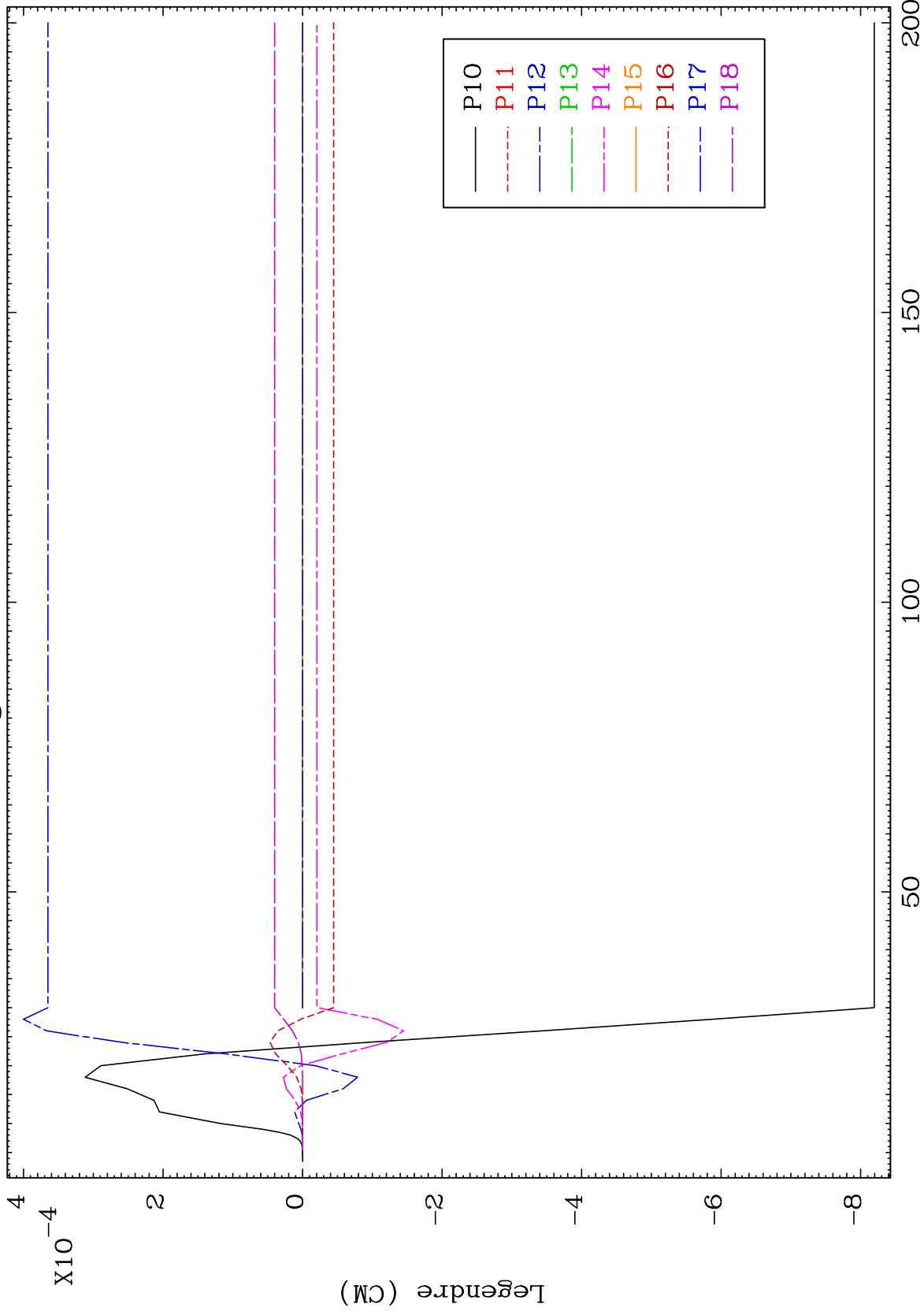
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 68 (n,n') Level
Legendre Coefficients

66-Dy-148



82

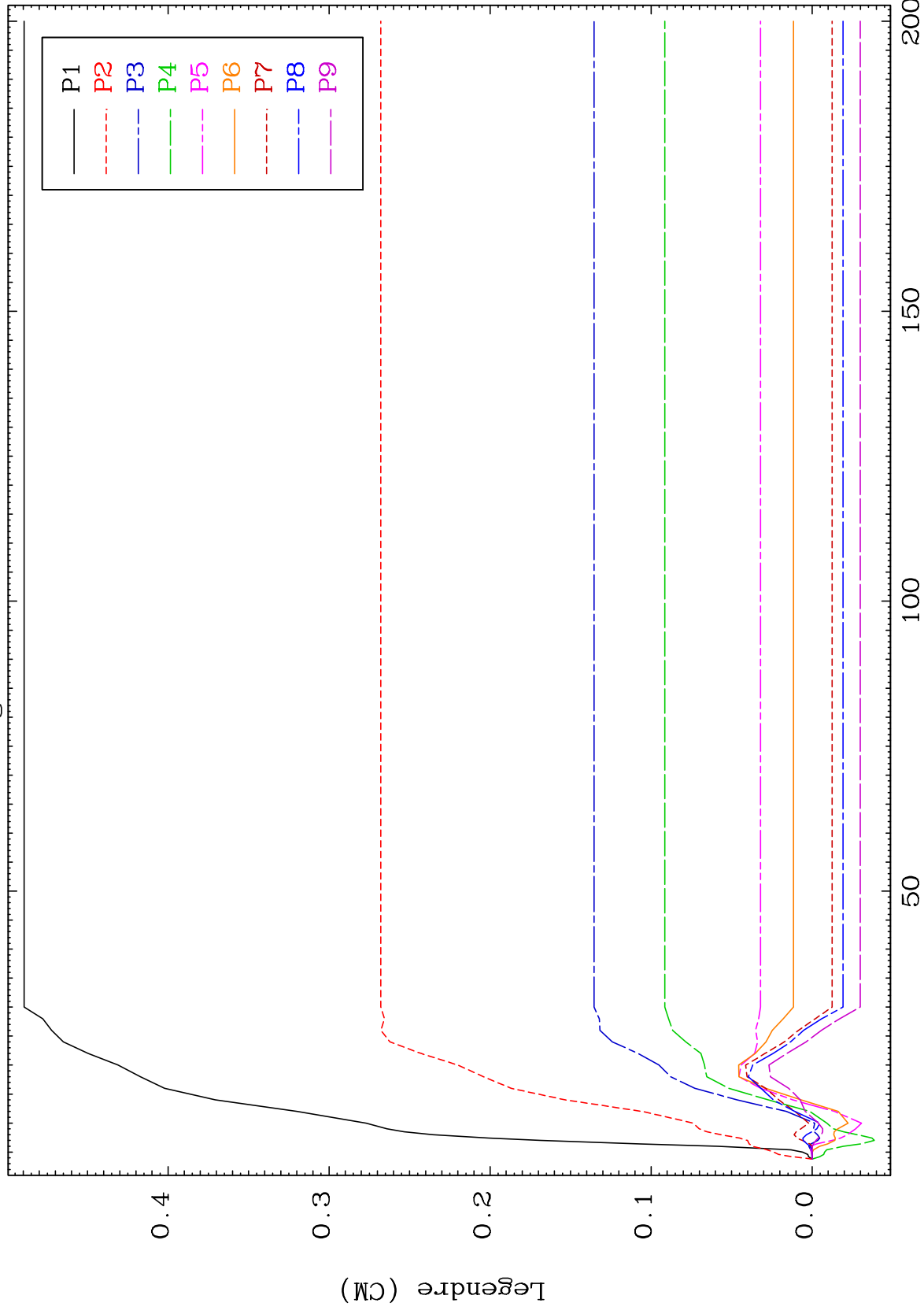
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 69 (n,n') Level
Legendre Coefficients

66-Dy-148



84

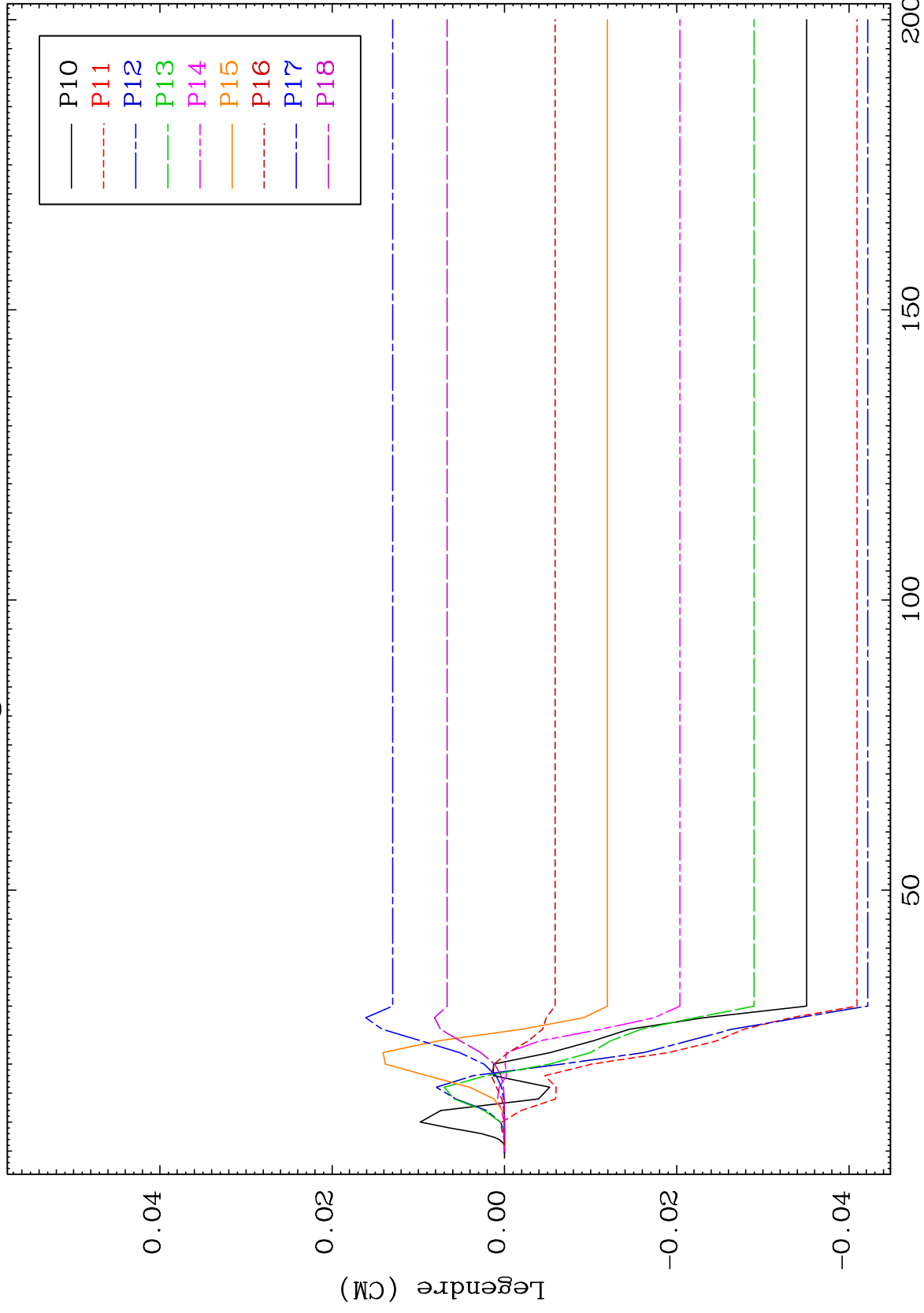
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 69 (n,n') Level
Legendre Coefficients

66-Dy-148



85

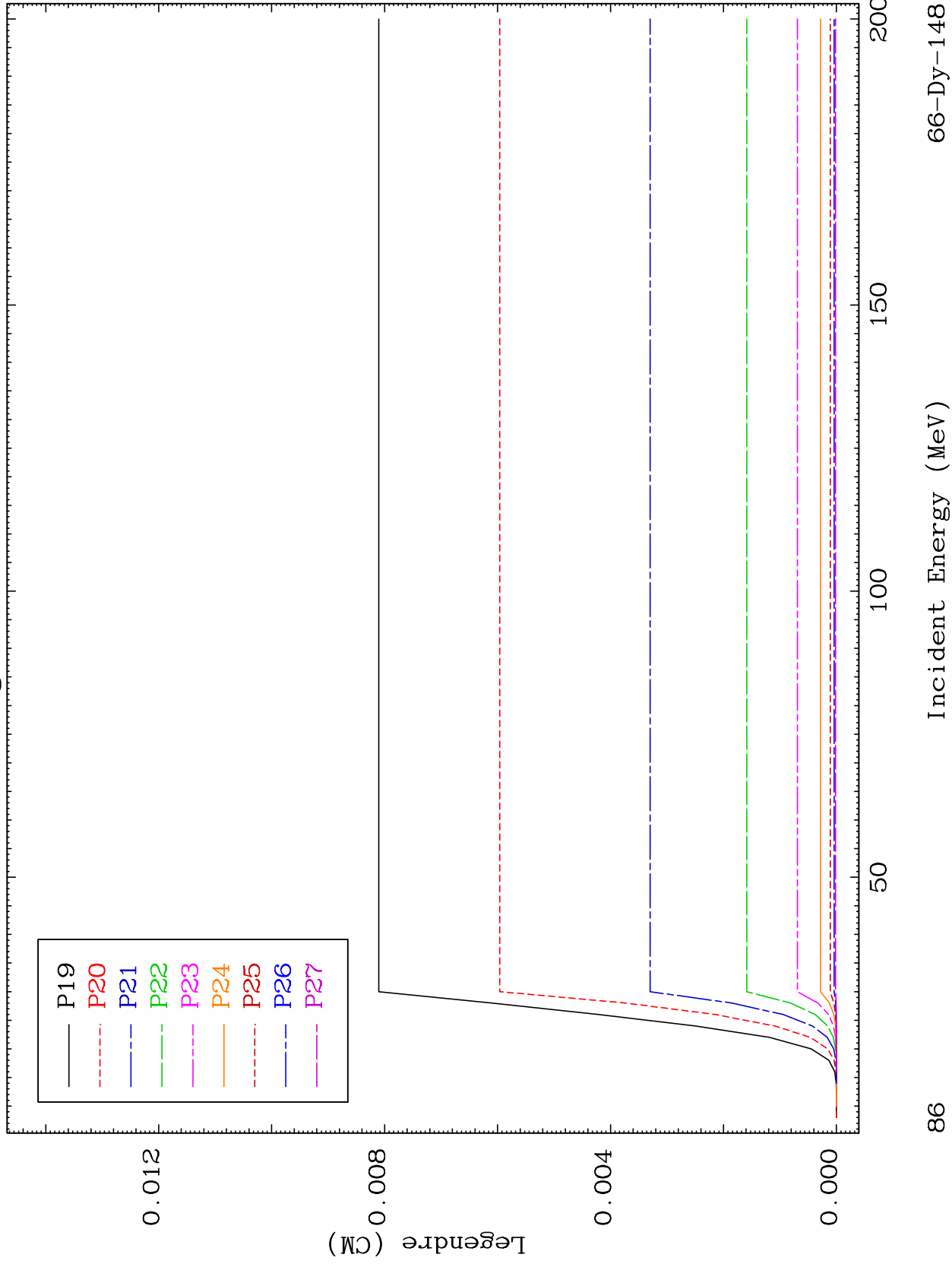
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 69 (n,n') Level
Legendre Coefficients

66-Dy-148



86

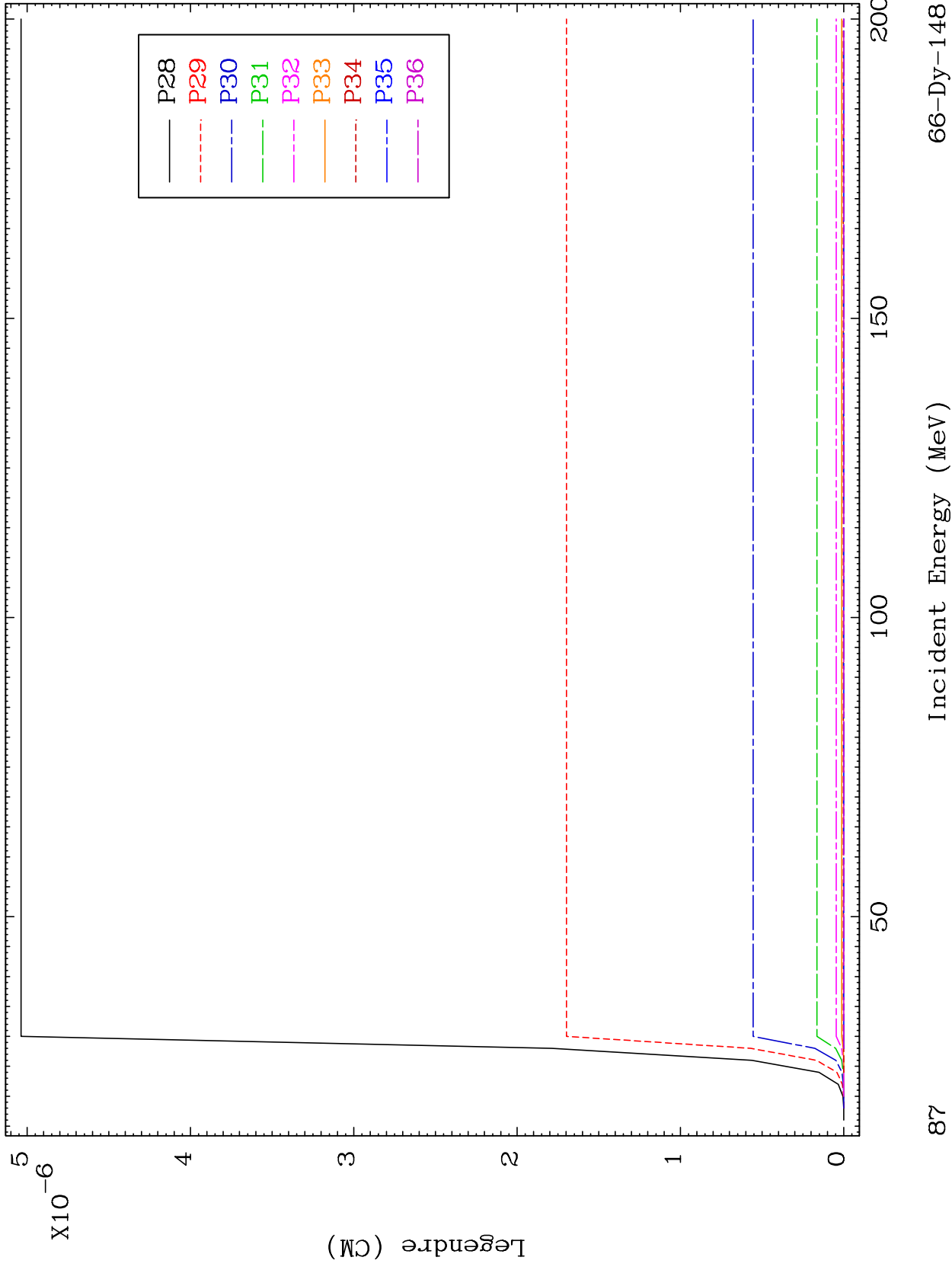
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 69 (n,n') Level
Legendre Coefficients

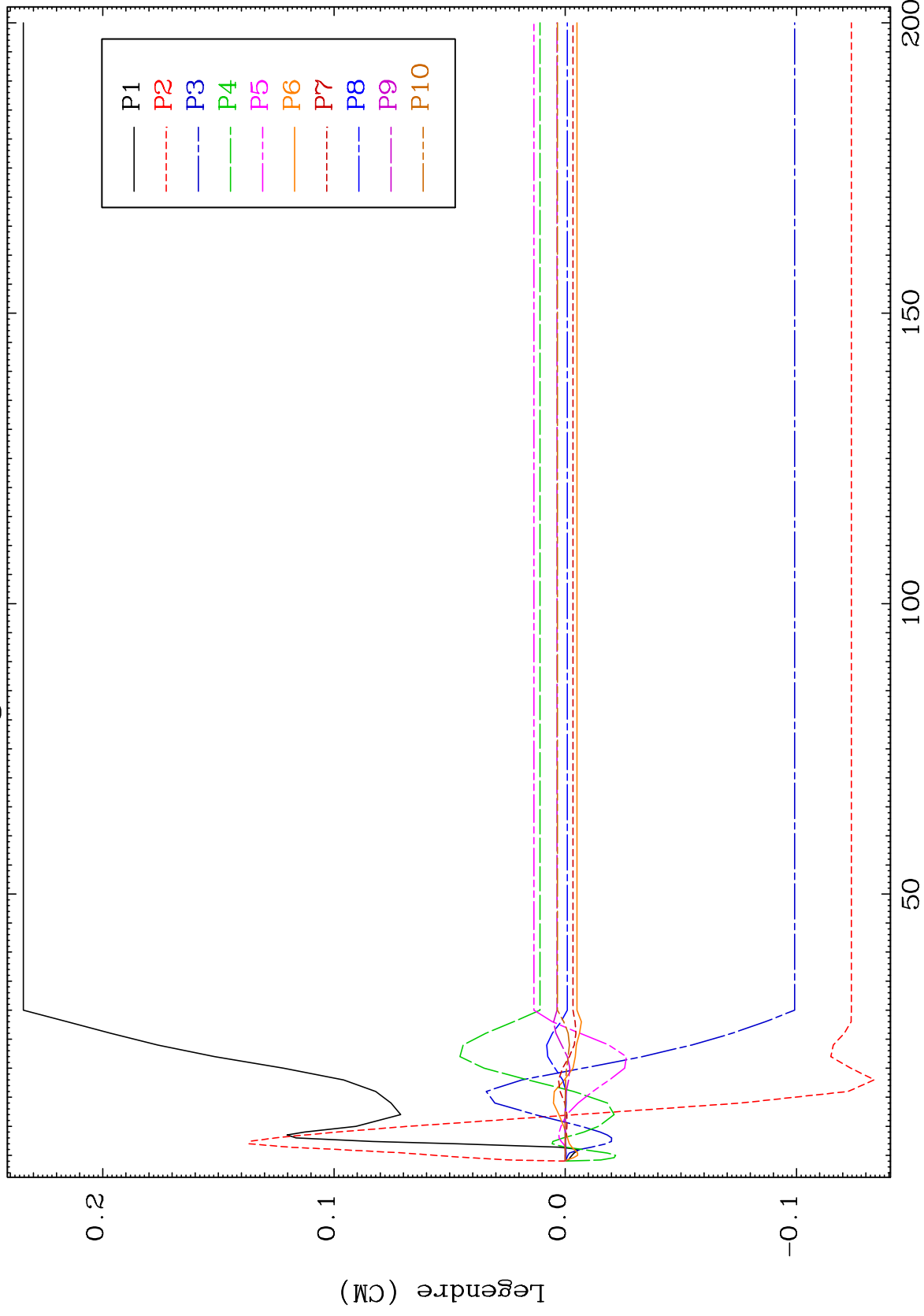
66-Dy-148



MAT 6601

MT= 70 (n,n') Level
Legendre Coefficients

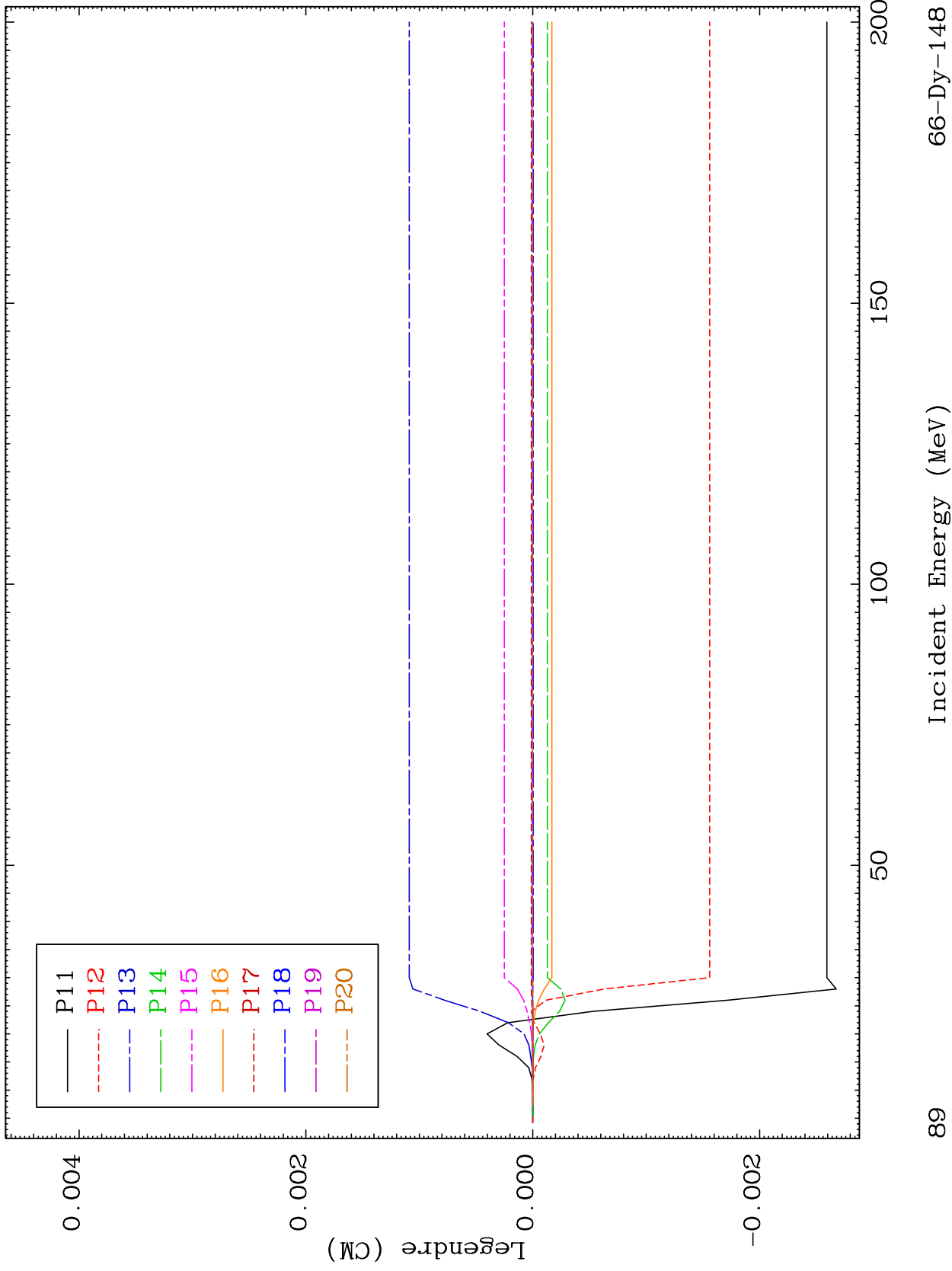
66-Dy-148

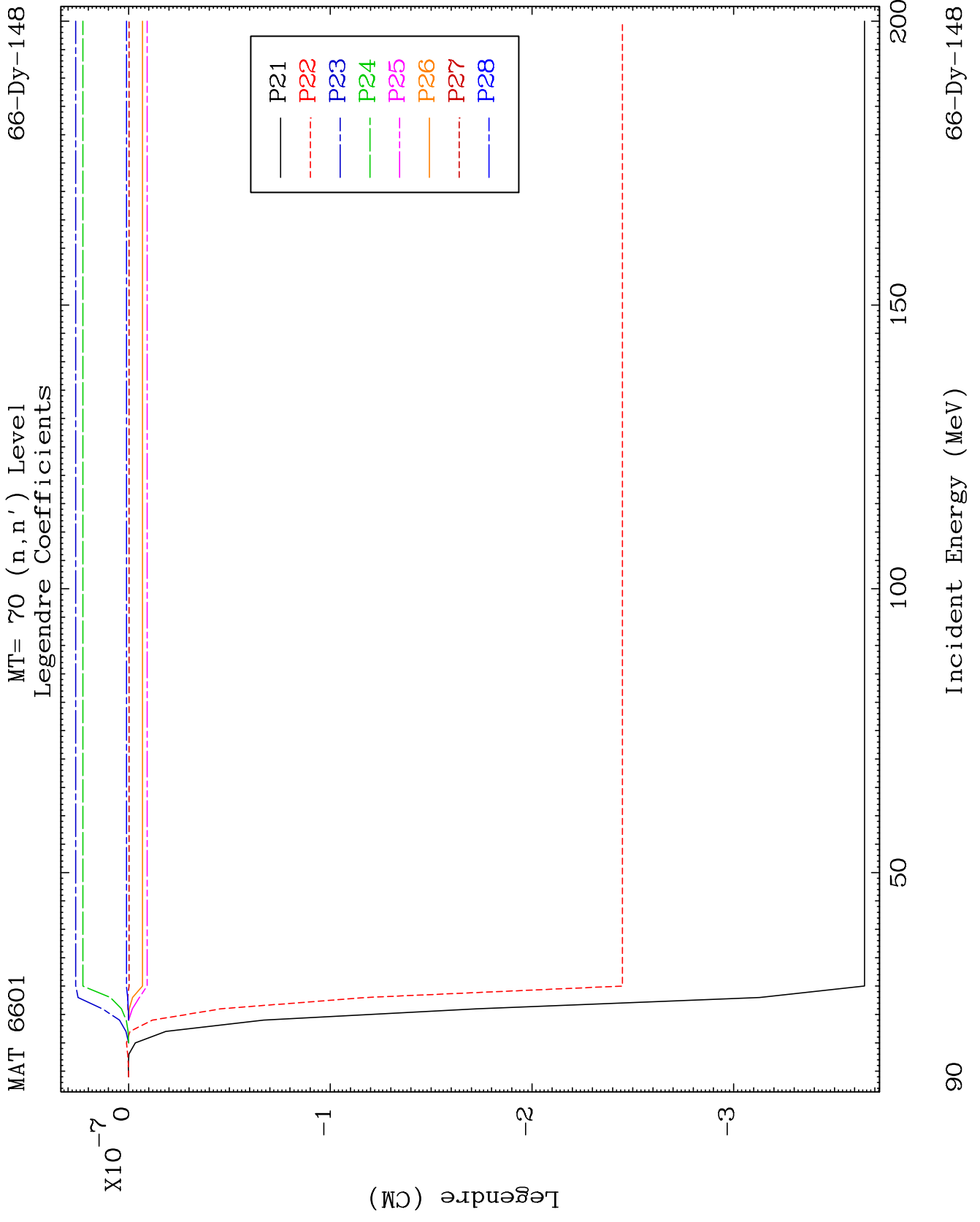


88

Incident Energy (MeV)

66-Dy-148

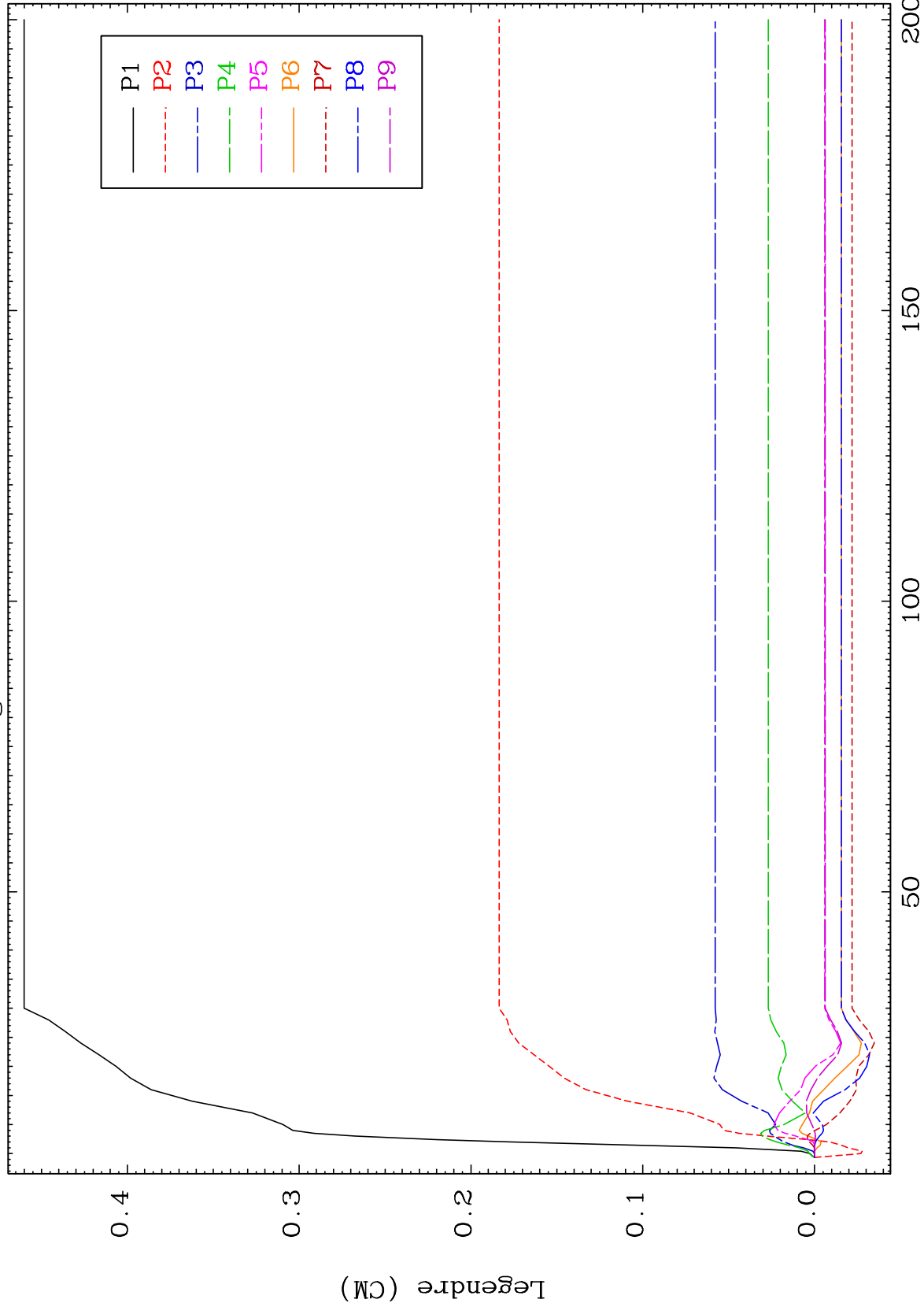




MAT 6601

MT= 71 (n,n') Level
Legendre Coefficients

66-Dy-148



91

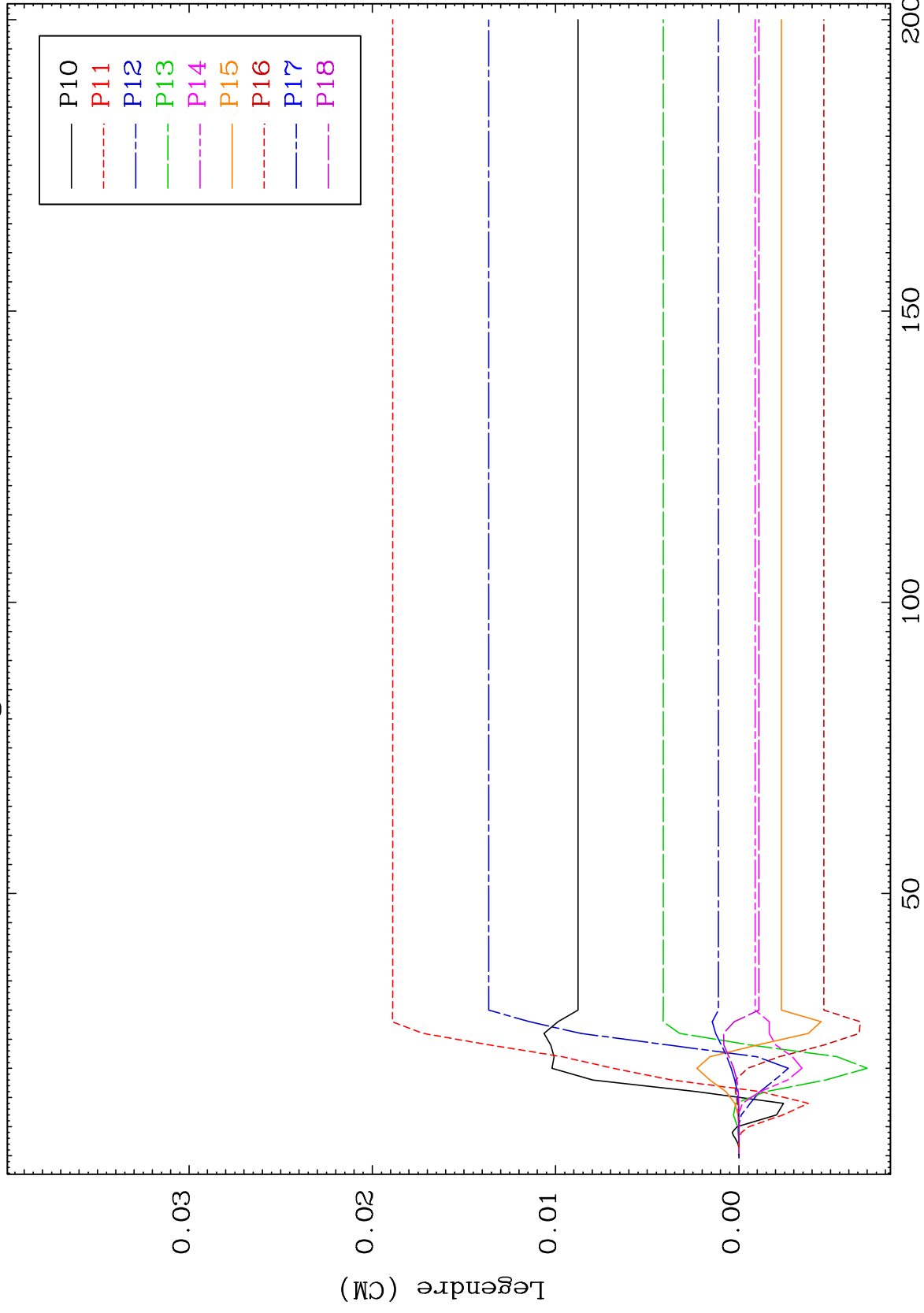
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 71 (n,n') Level
Legendre Coefficients

66-Dy-148



92

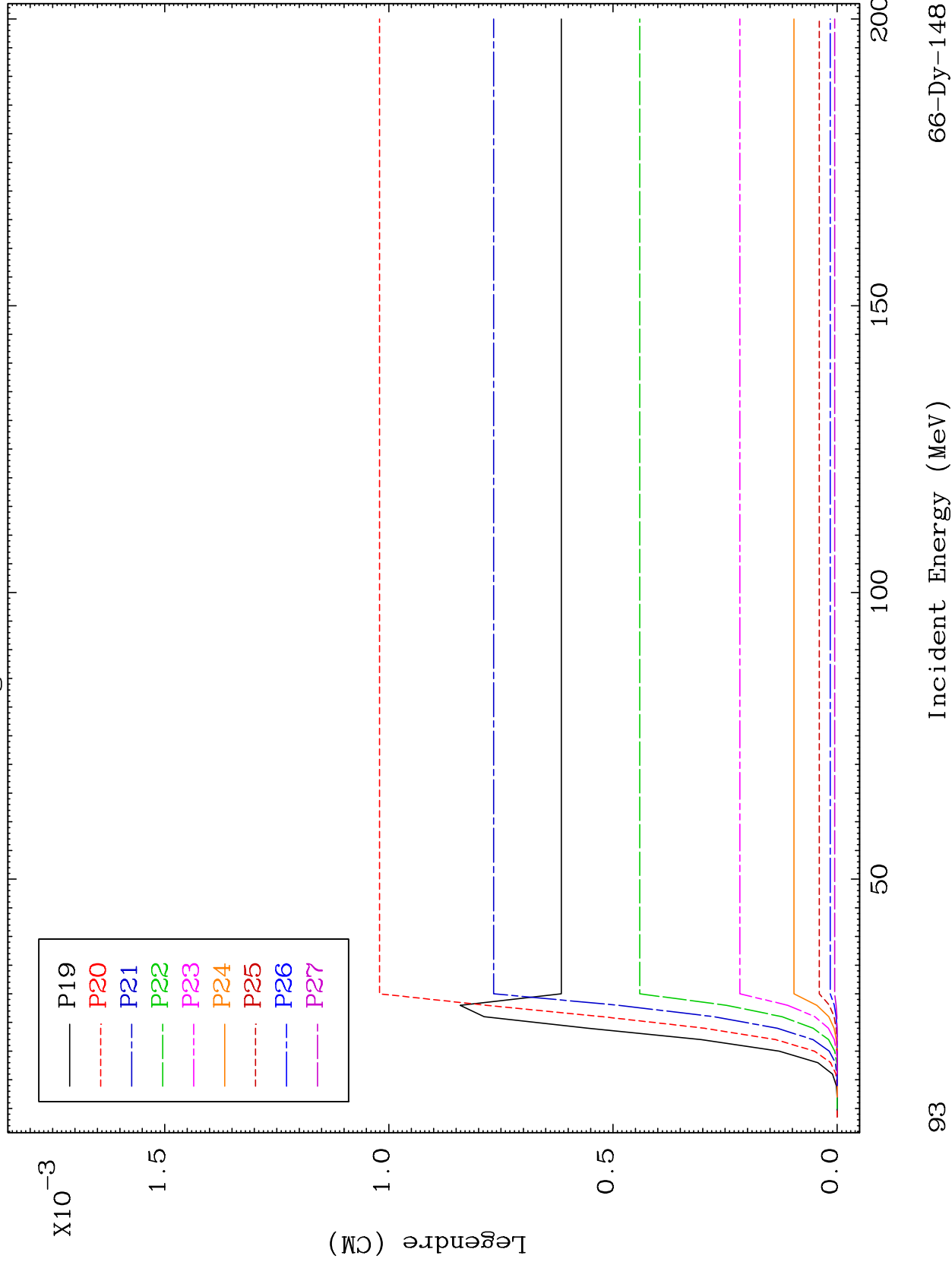
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 71 (n,n') Level
Legendre Coefficients

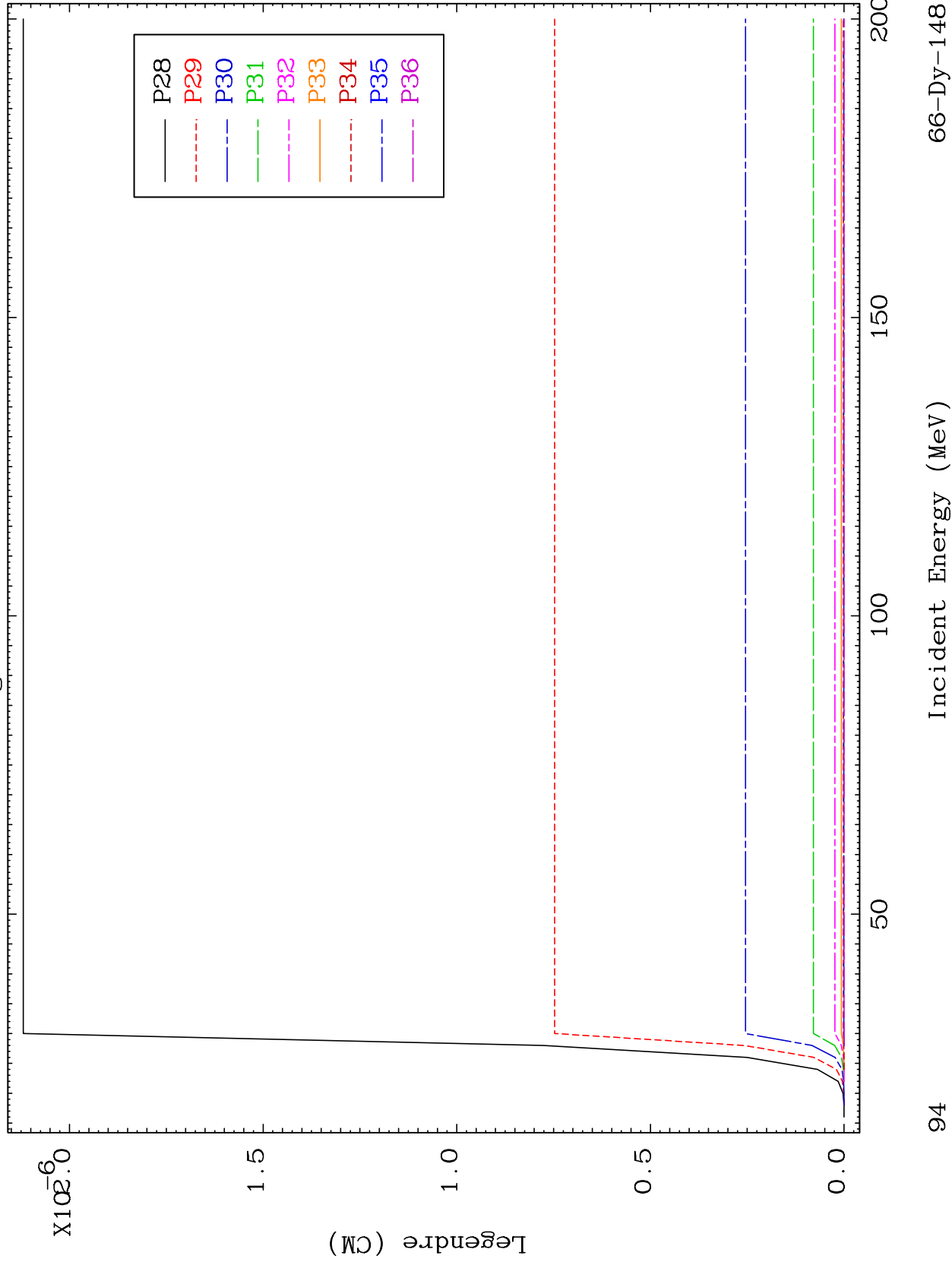
66-Dy-148



MAT 6601

MT= 71 (n,n') Level
Legendre Coefficients

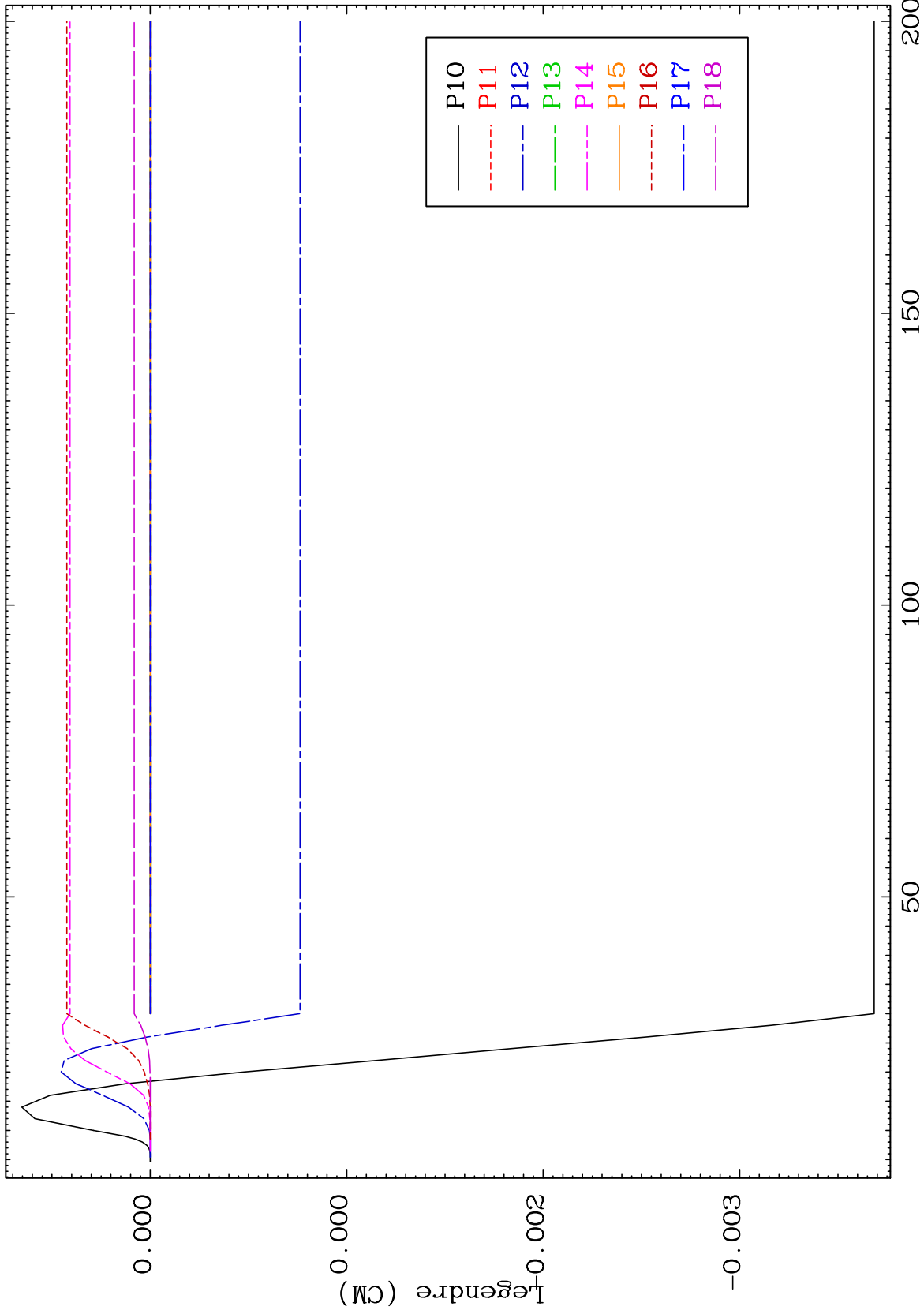
66-Dy-148



MAT 6601

MT= 72 (n,n') Level
Legendre Coefficients

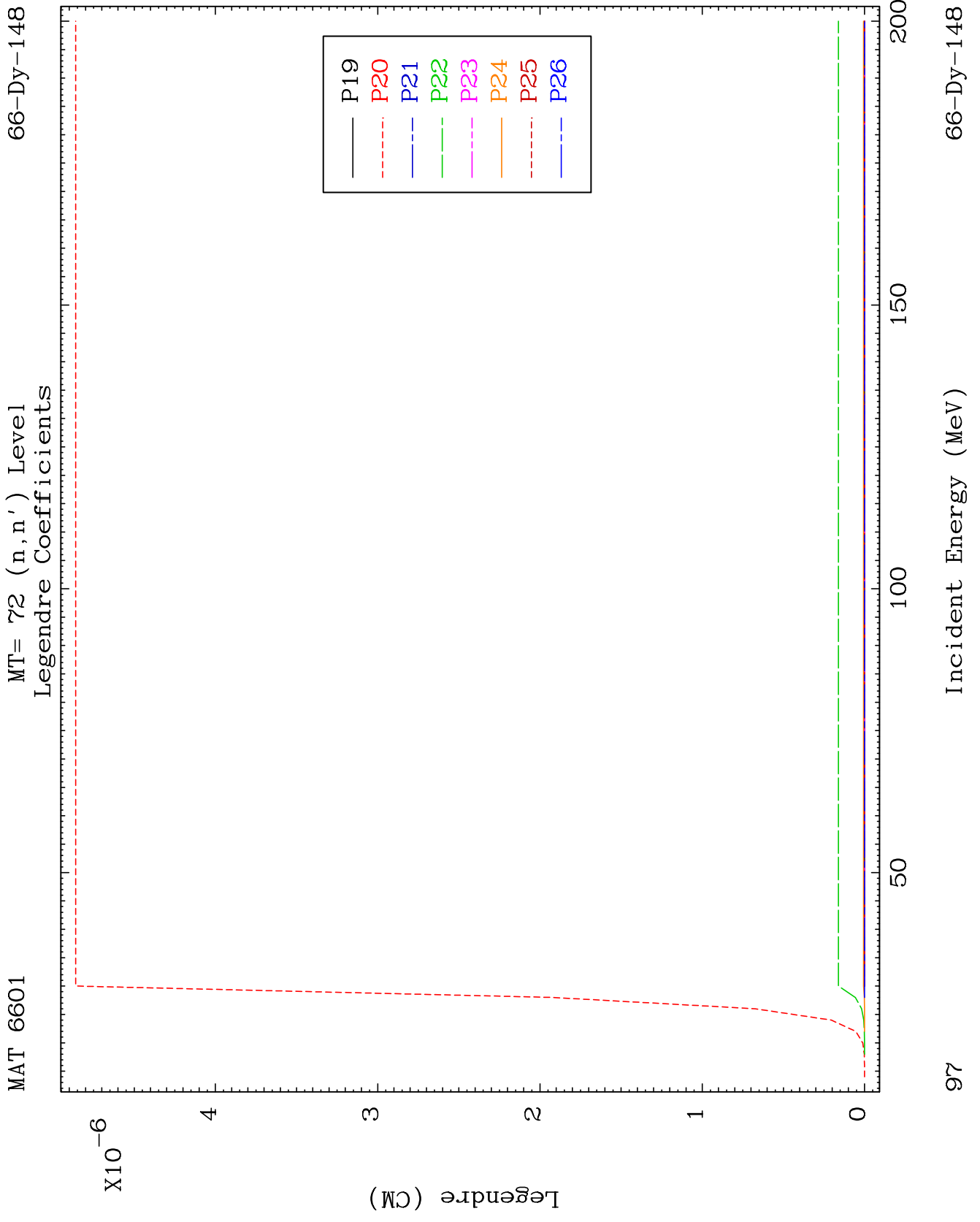
66-Dy-148



96

Incident Energy (MeV)

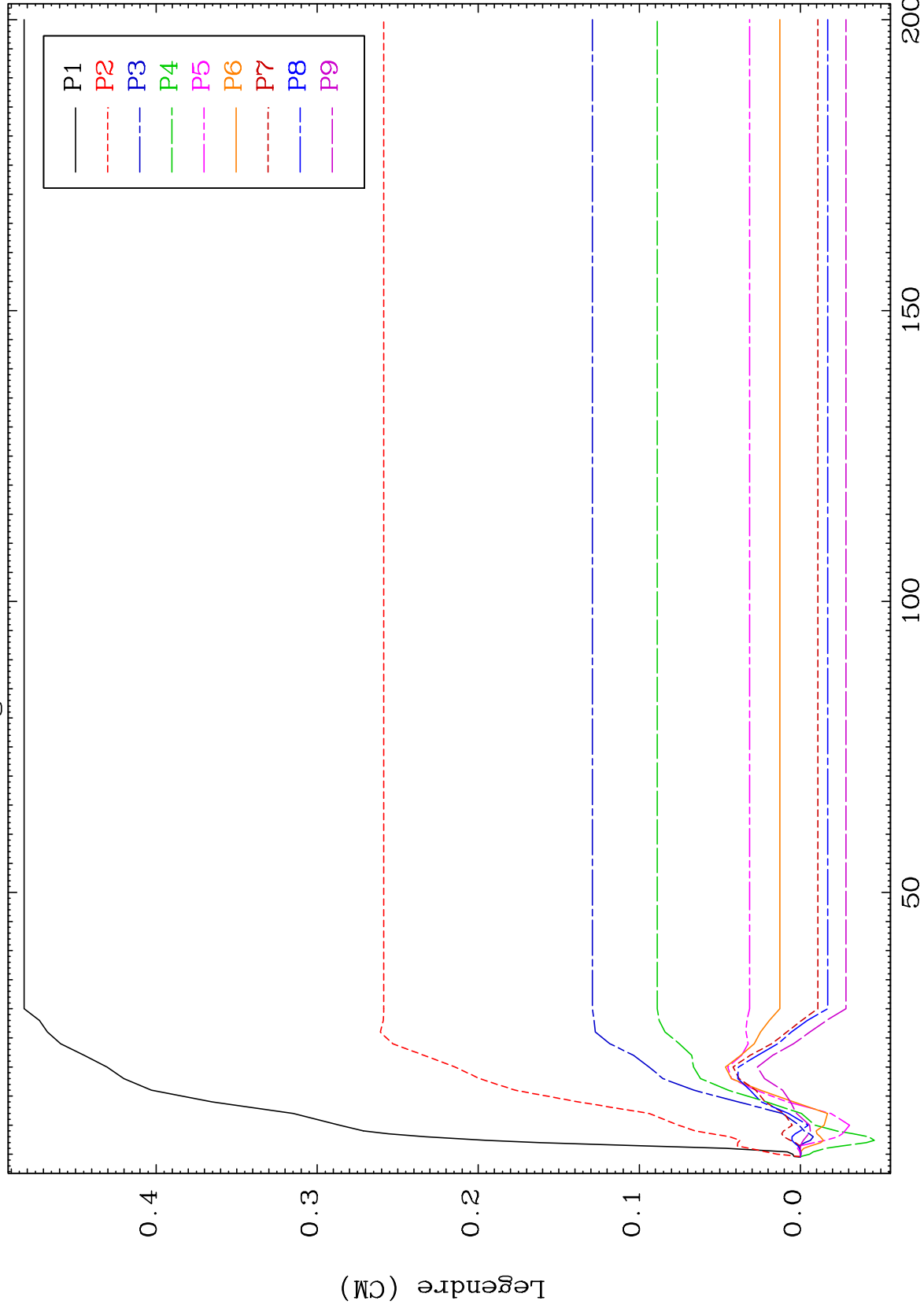
66-Dy-148



MAT 6601

MT= 73 (n,n') Level
Legendre Coefficients

66-Dy-148



98

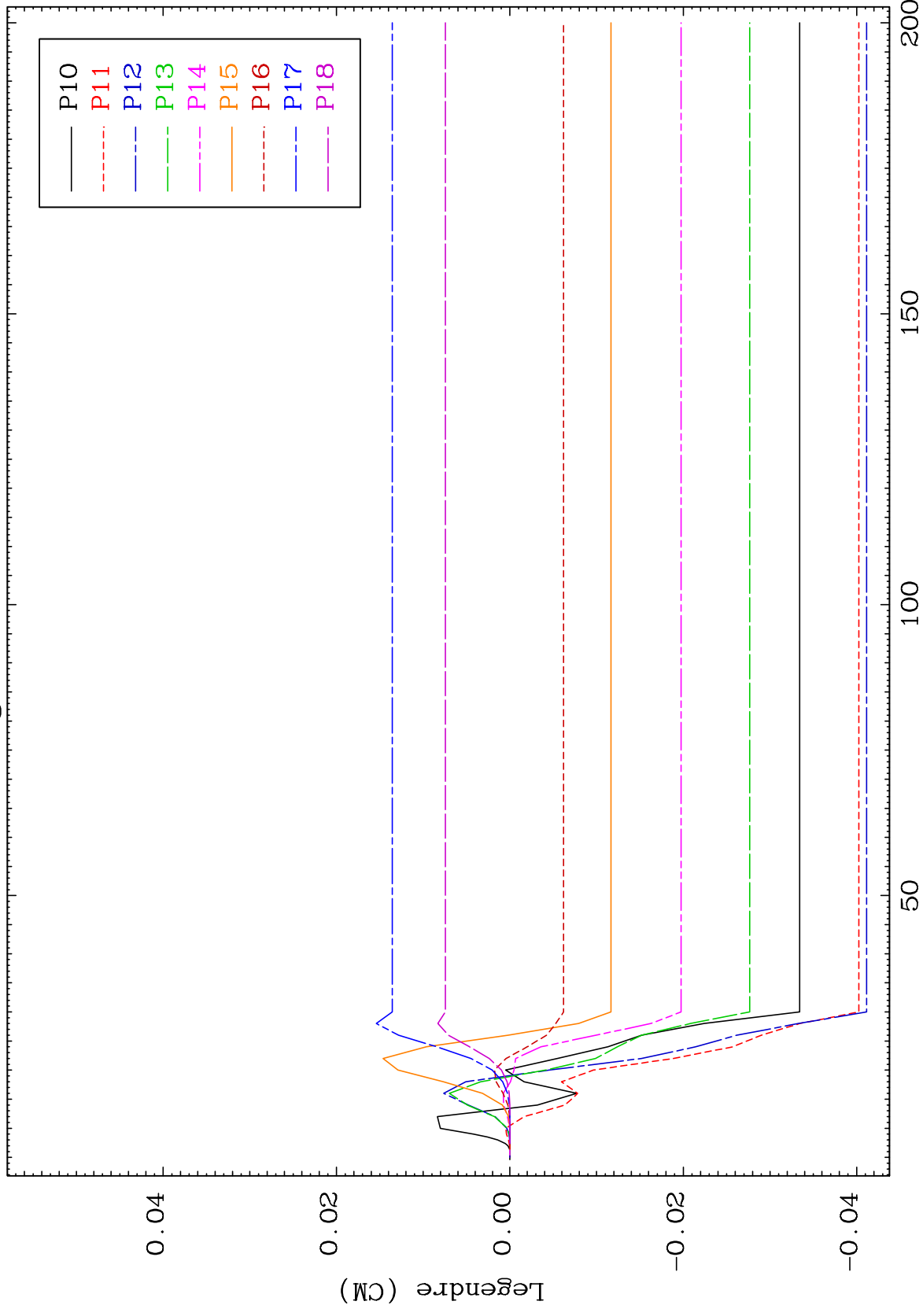
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 73 (n,n') Level
Legendre Coefficients

66-Dy-148



99

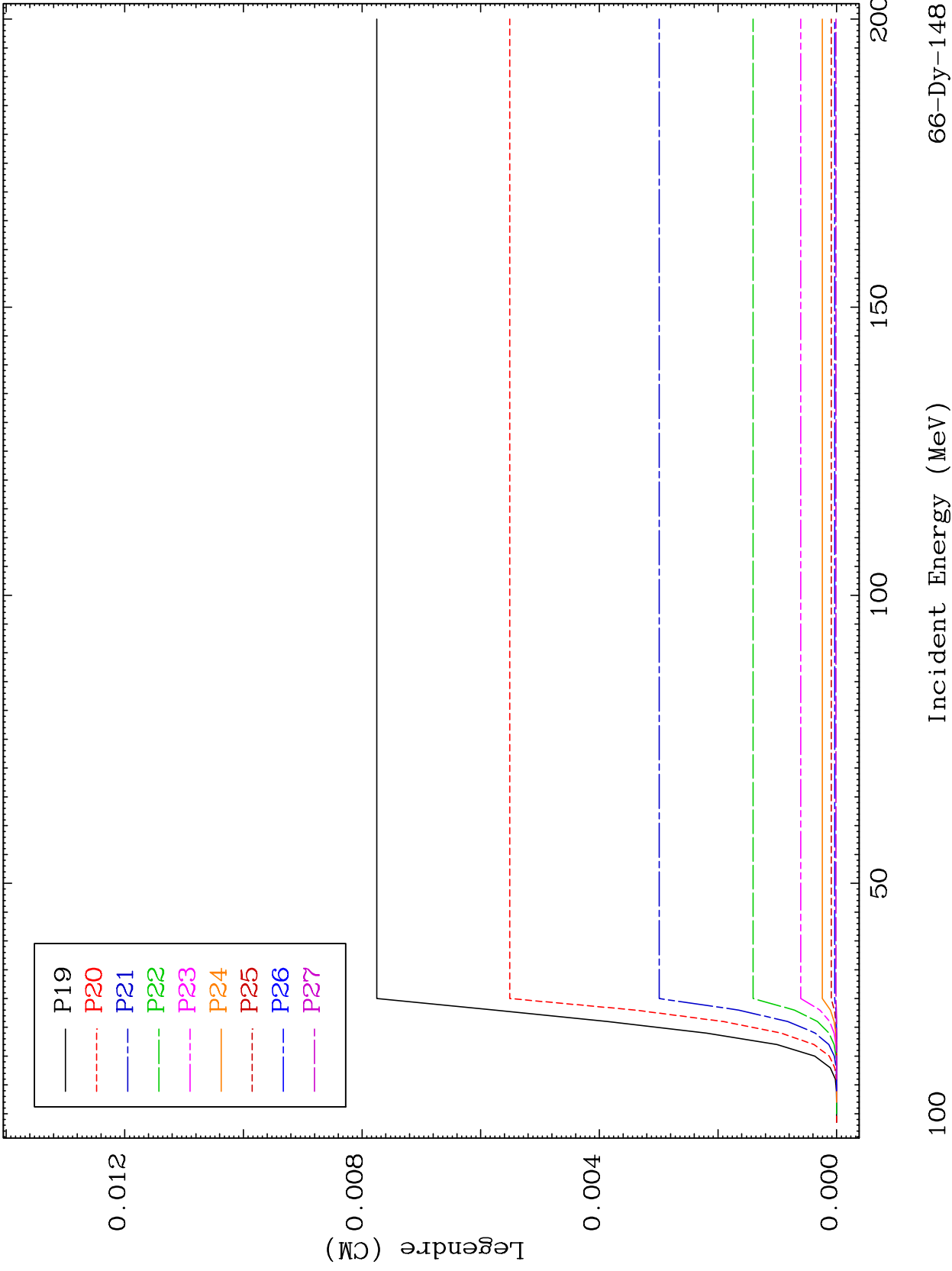
Incident Energy (MeV)

66-Dy-148

MAT 6601

MT= 73 (n,n') Level
Legendre Coefficients

66-Dy-148



100

50

100

150

200

Incident Energy (MeV)

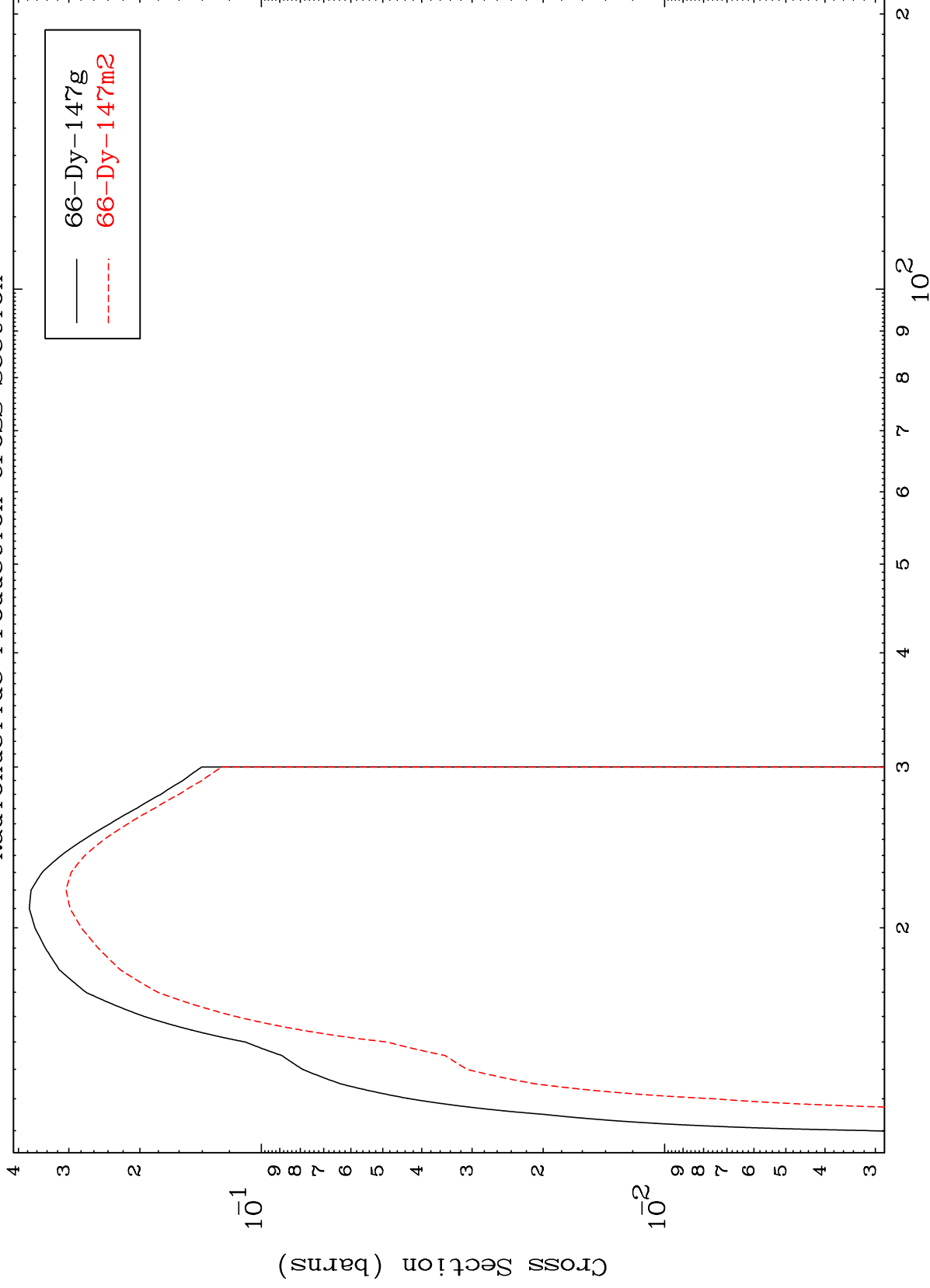
66-Dy-148

MAT 6601

(n,2n)

66-Dy-148

Radionuclide Production Cross Section

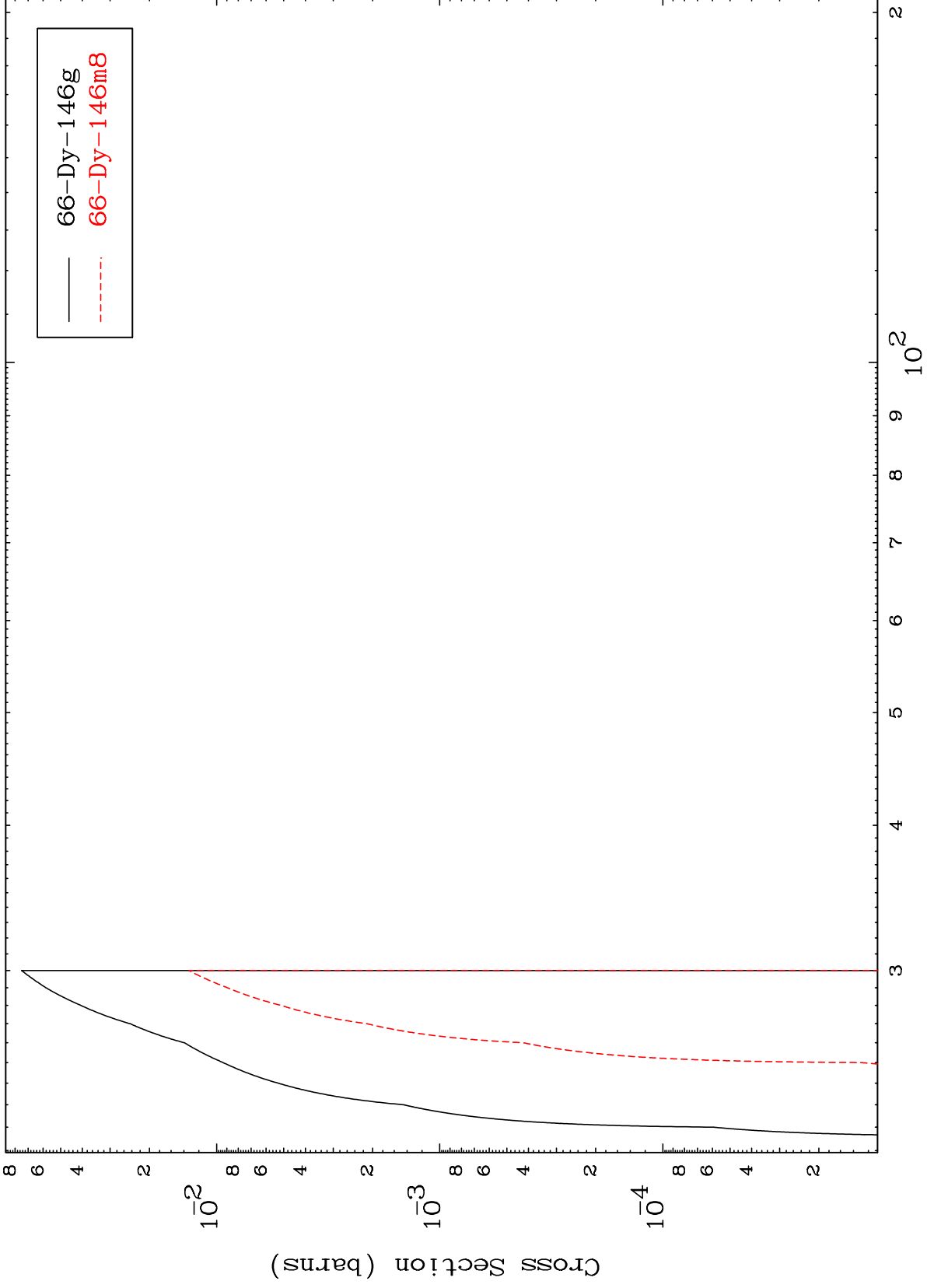


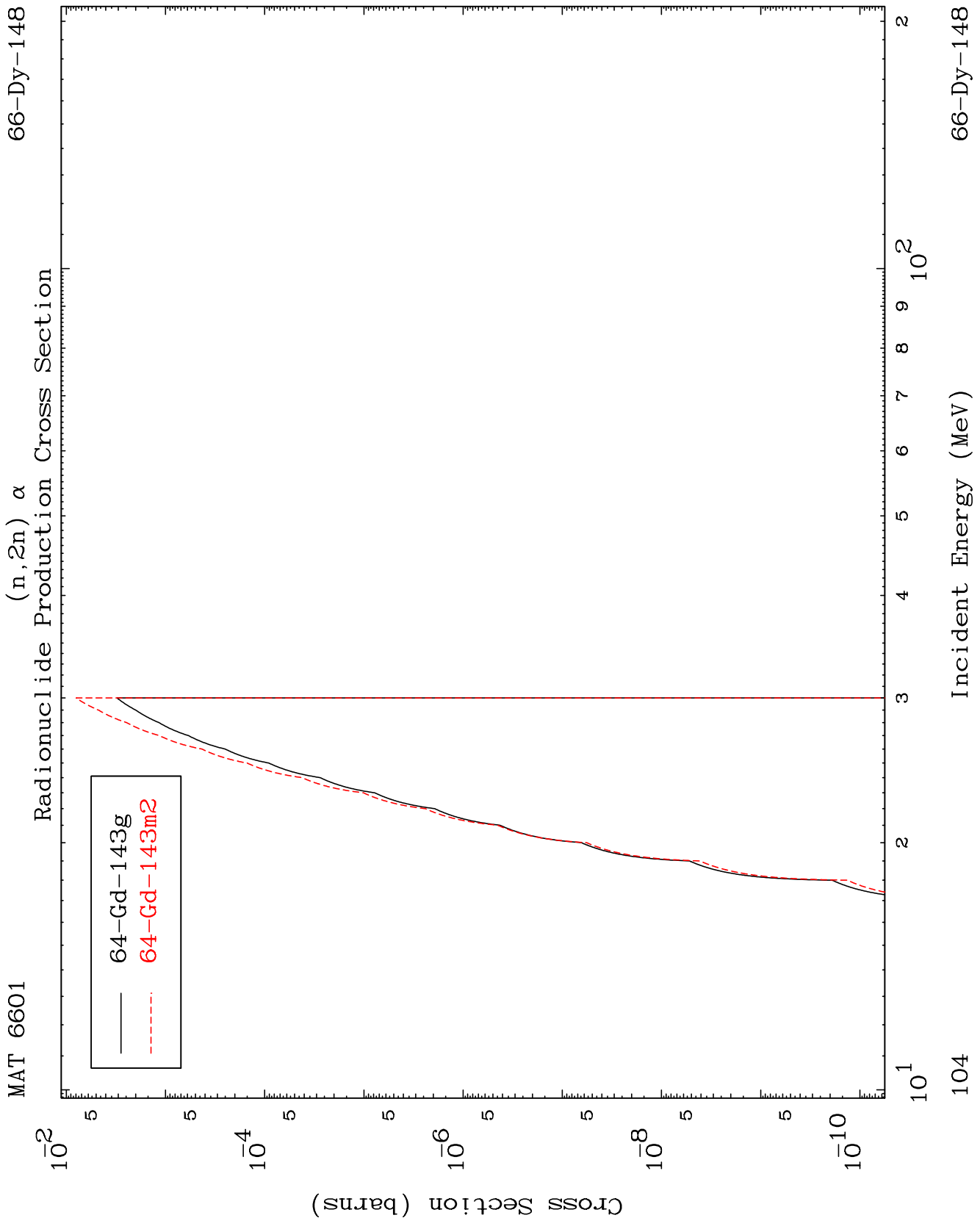
102

Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section

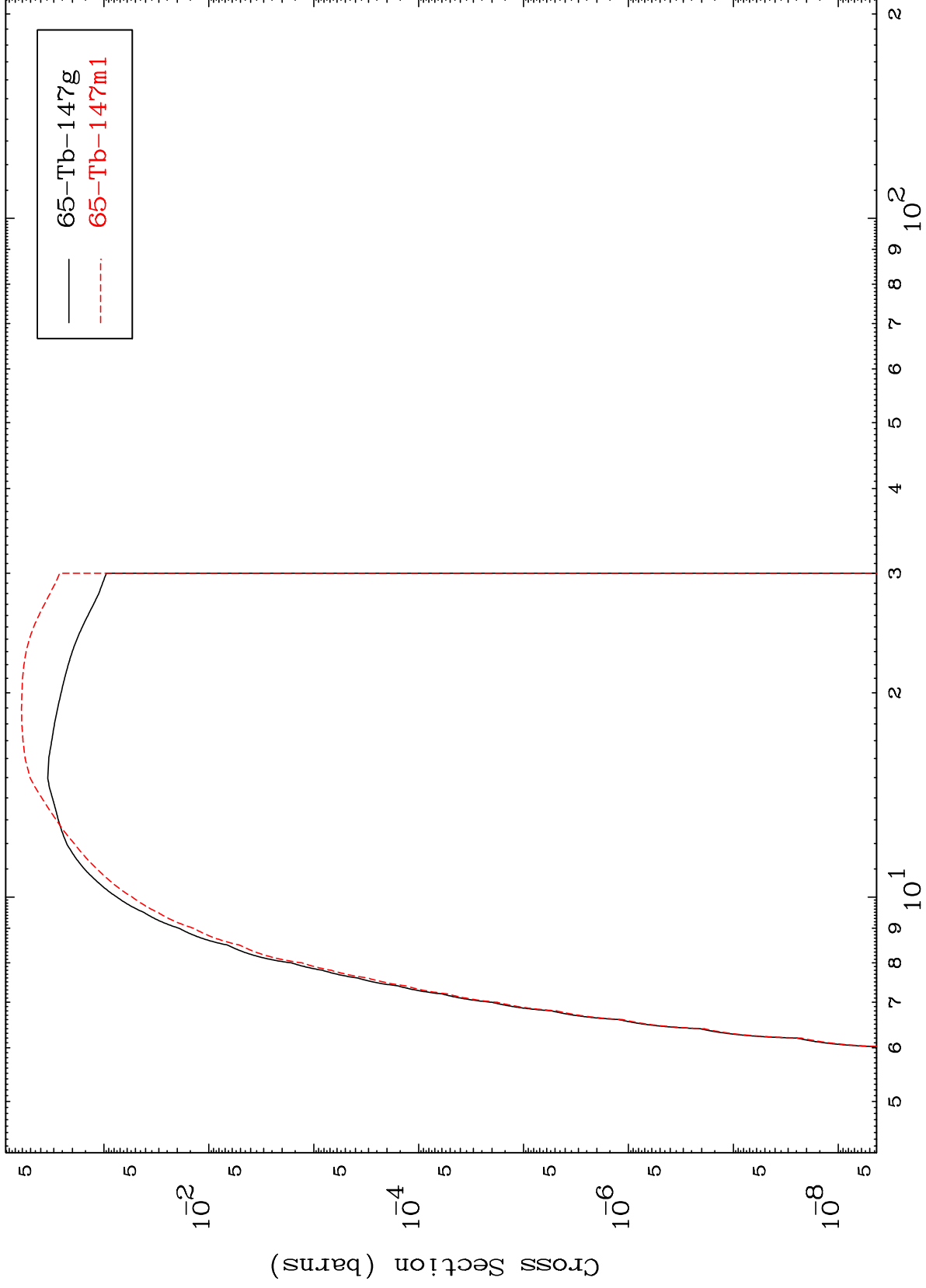




MAT 6601

66-Dy-148

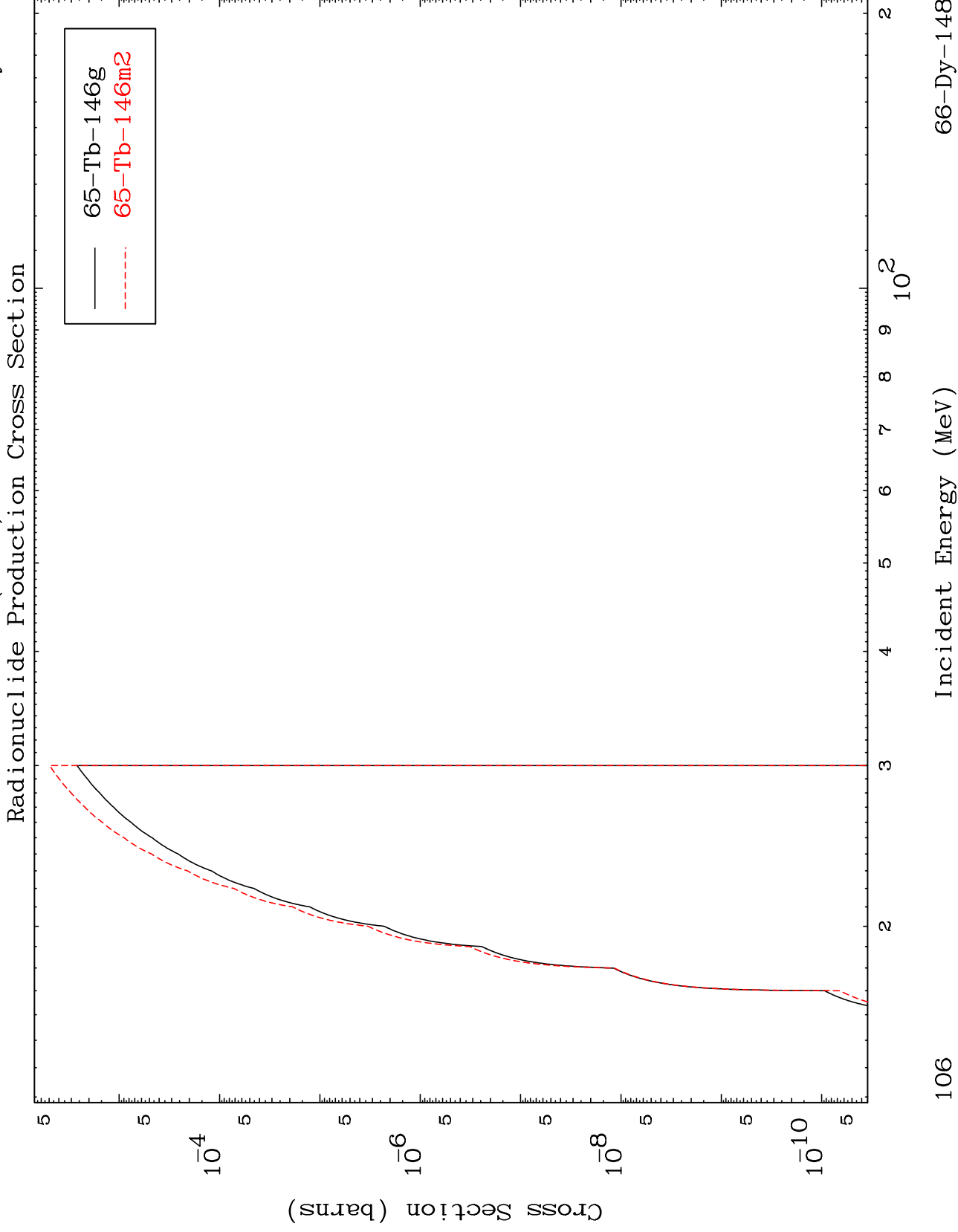
(n, n') p
Radionuclide Production Cross Section



105

Incident Energy (MeV)

66-Dy-148

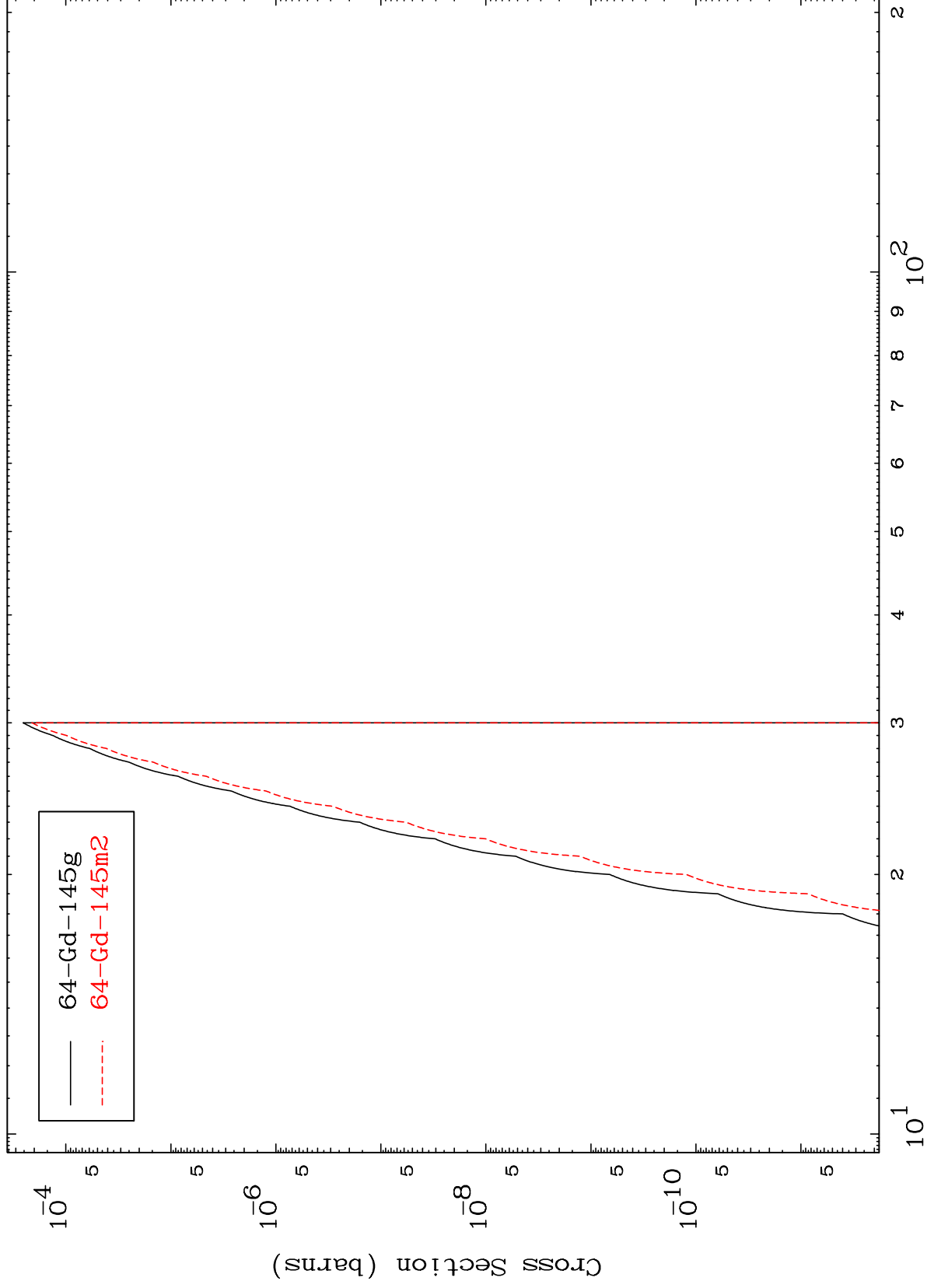


MAT 6601

(n,n') He-3

66-Dy-148

Radionuclide Production Cross Section

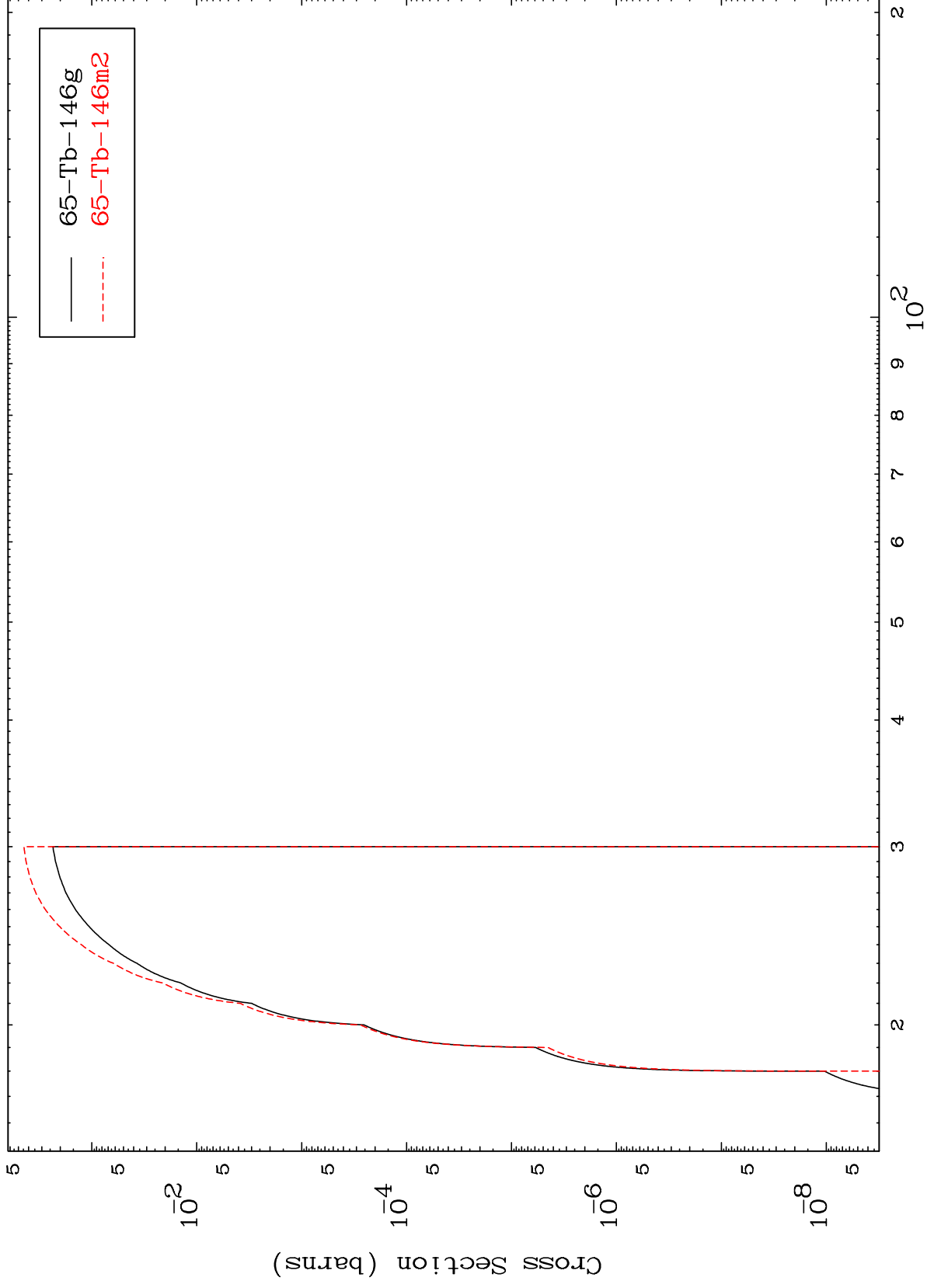


Incident Energy (MeV)

66-Dy-148

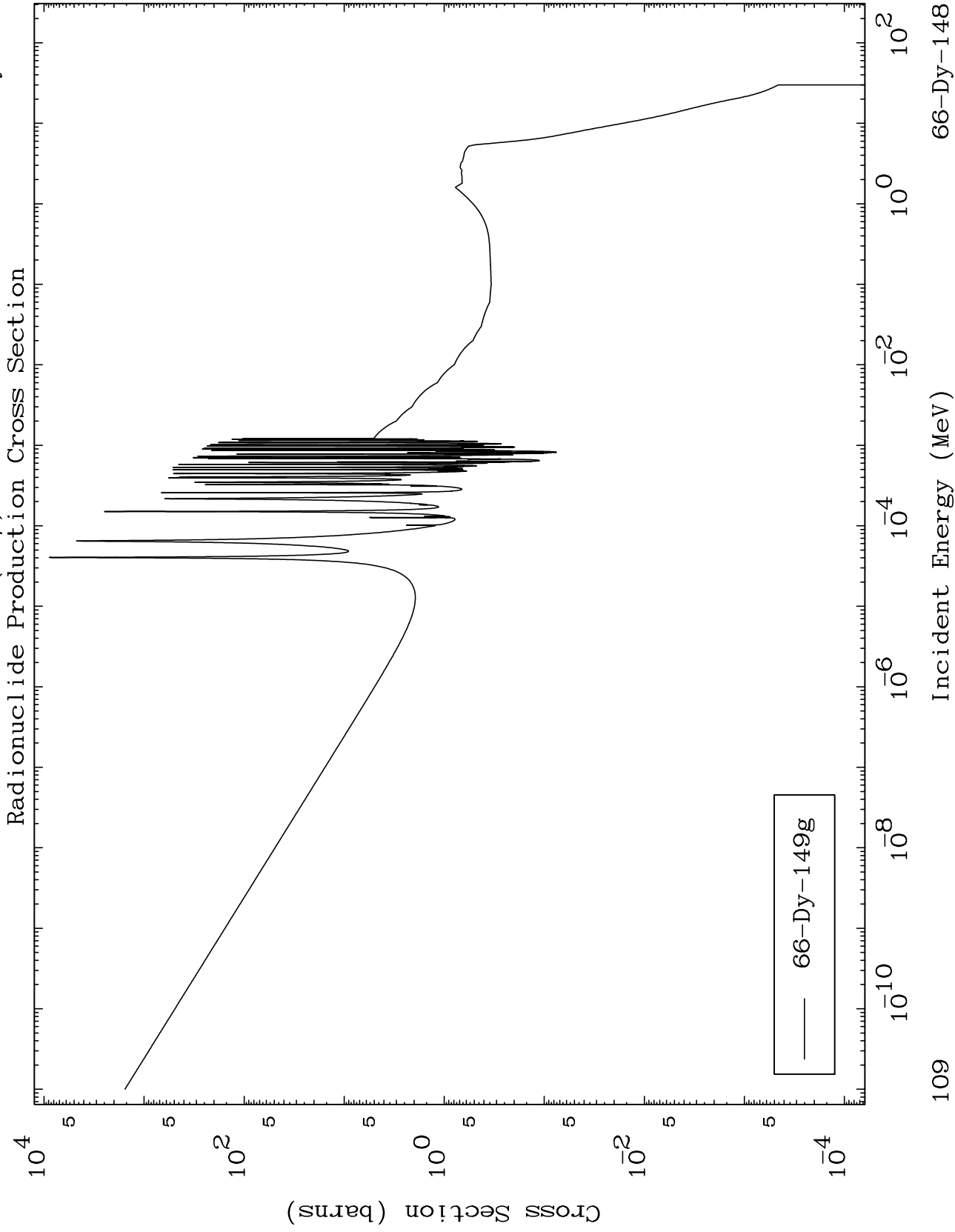
107

Radionuclide Production Cross Section



MAT 6601

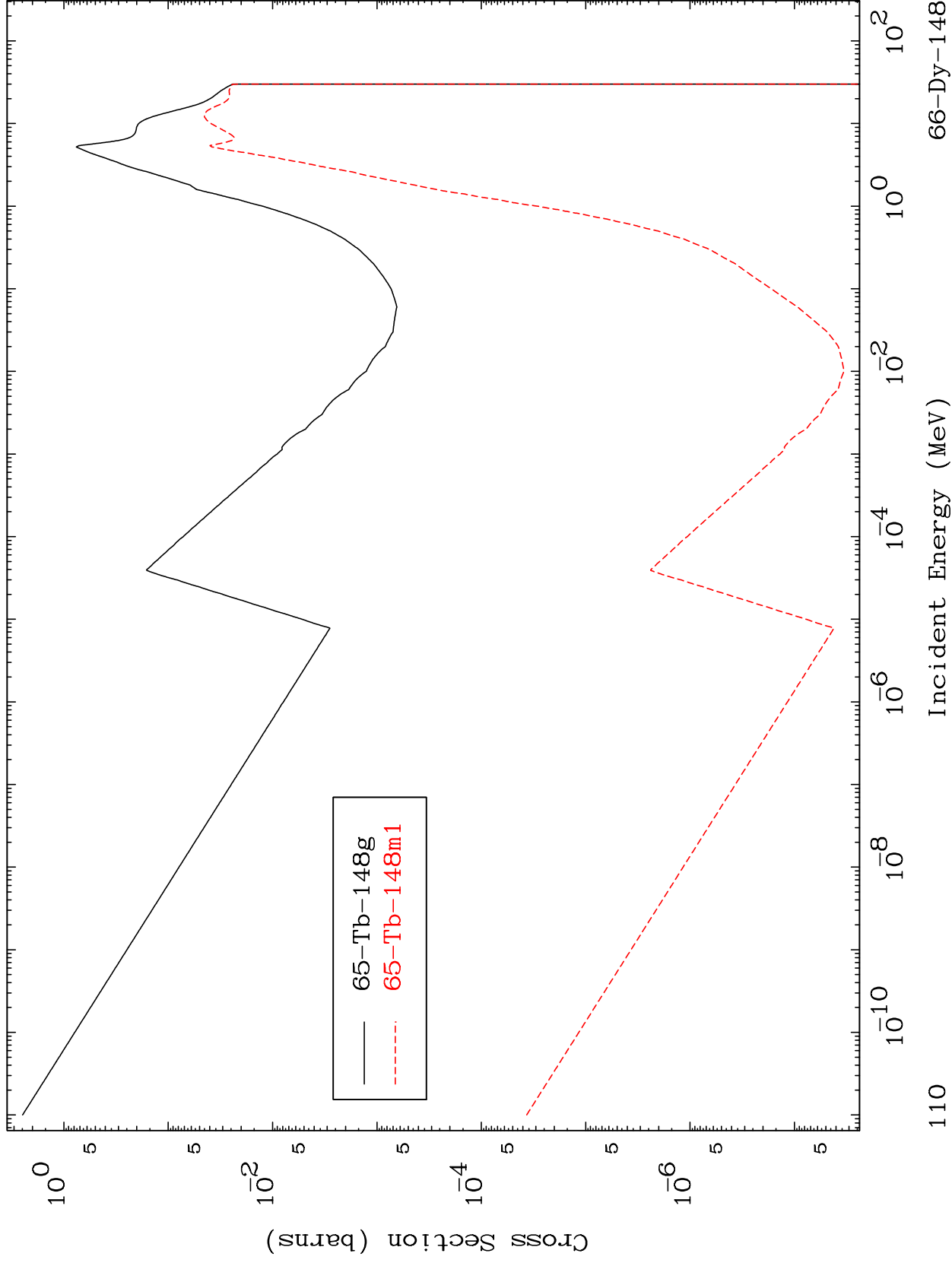
66-Dy-148



MAT 6601

66-Dy-148

(n,p)
Radionuclide Production Cross Section

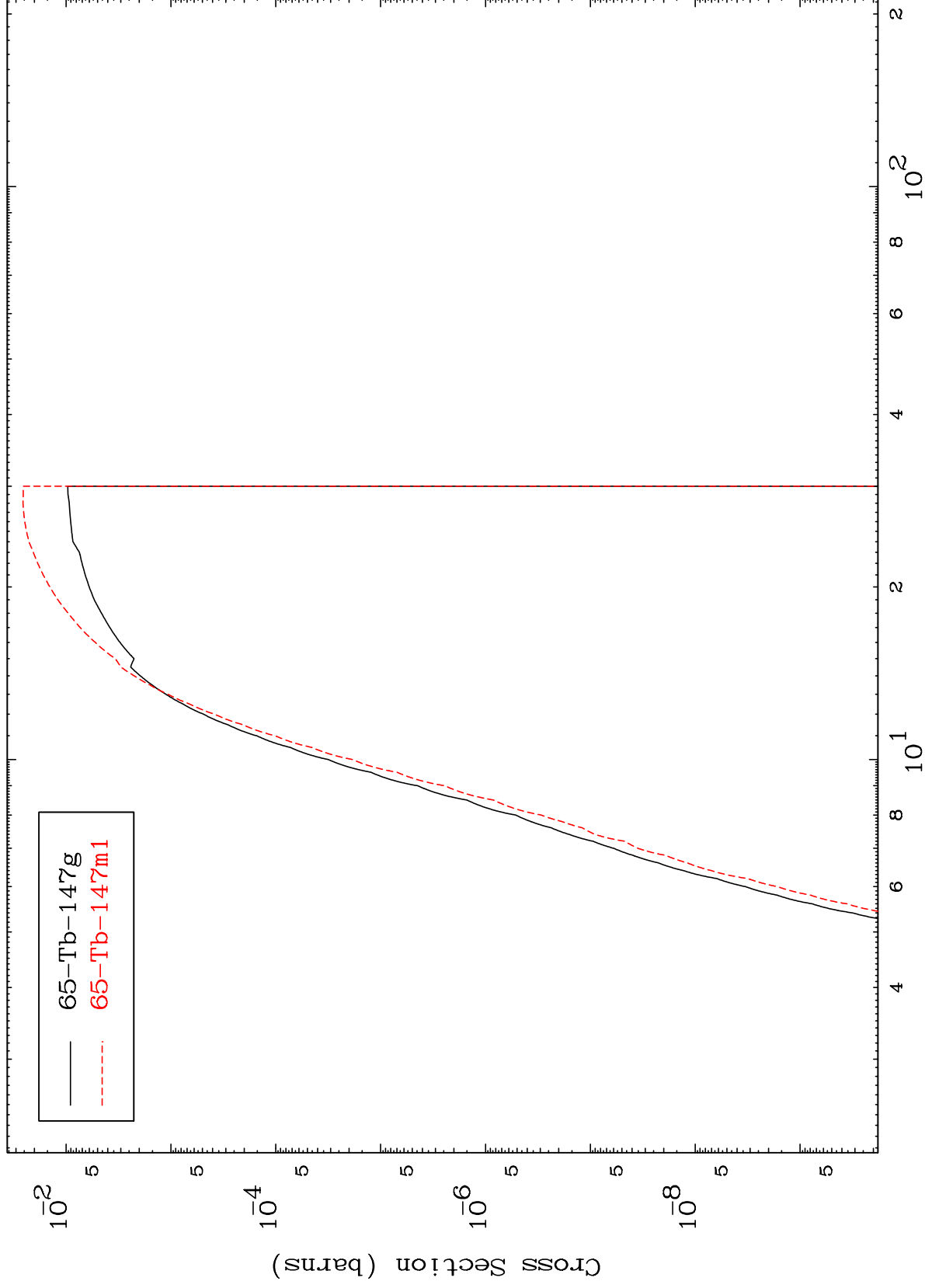


110

MAT 6601

66-Dy-148

(n,d)
Radionuclide Production Cross Section



111

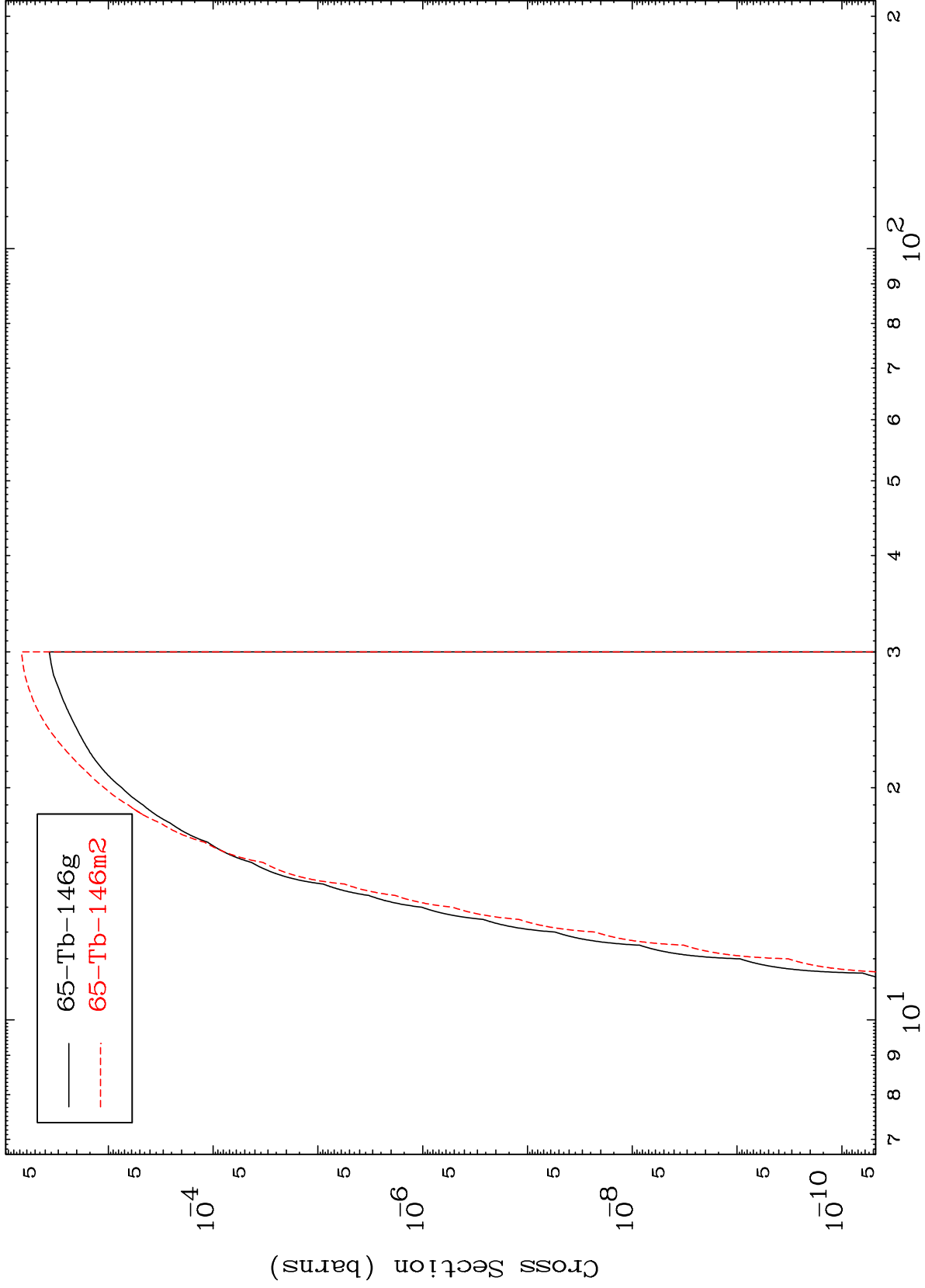
66-Dy-148

Incident Energy (MeV)

MAT 6601

66-Dy-148

(n, t)
Radionuclide Production Cross Section



112

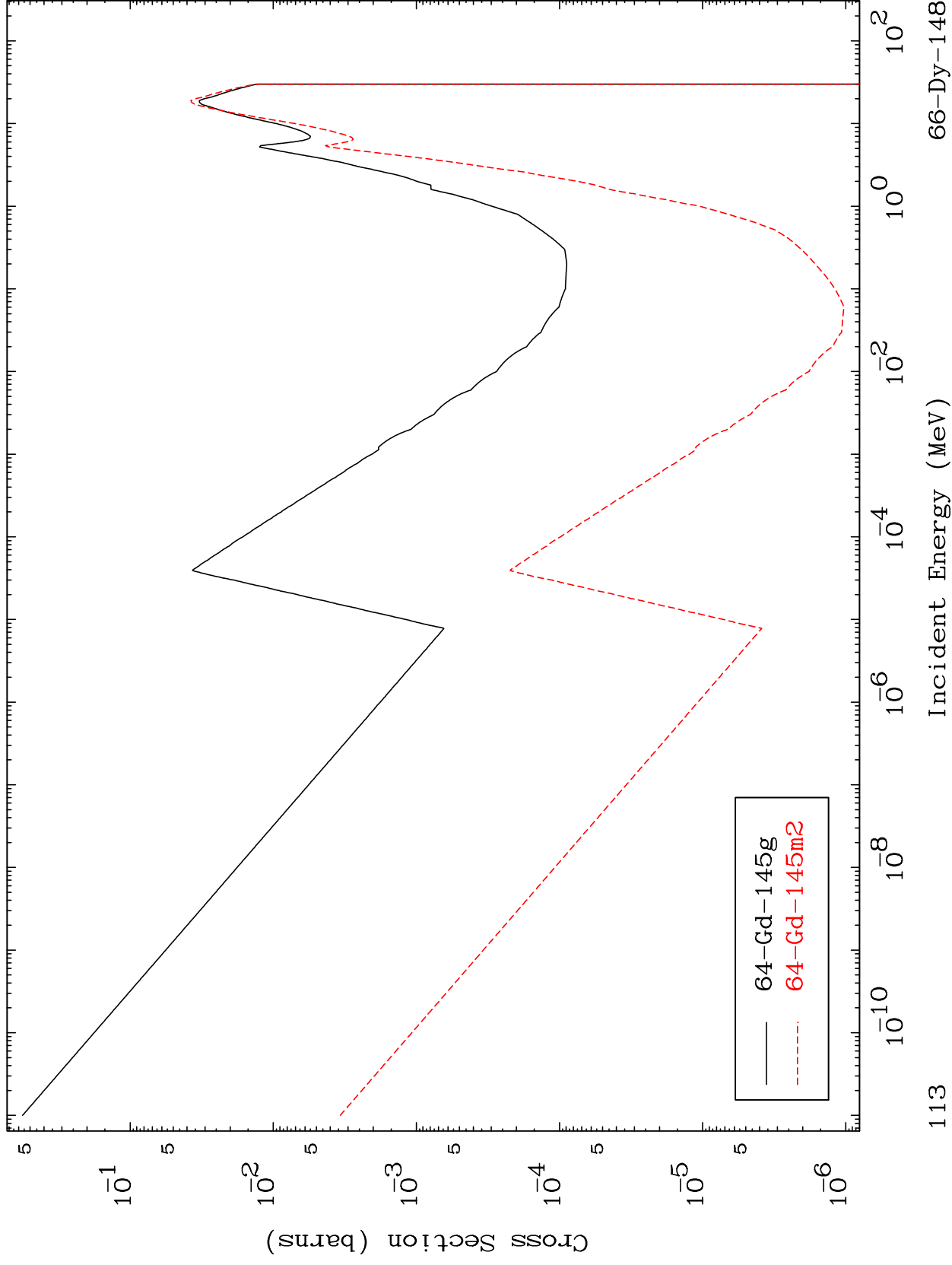
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

Radionuclide Production Cross Section
(n, α)

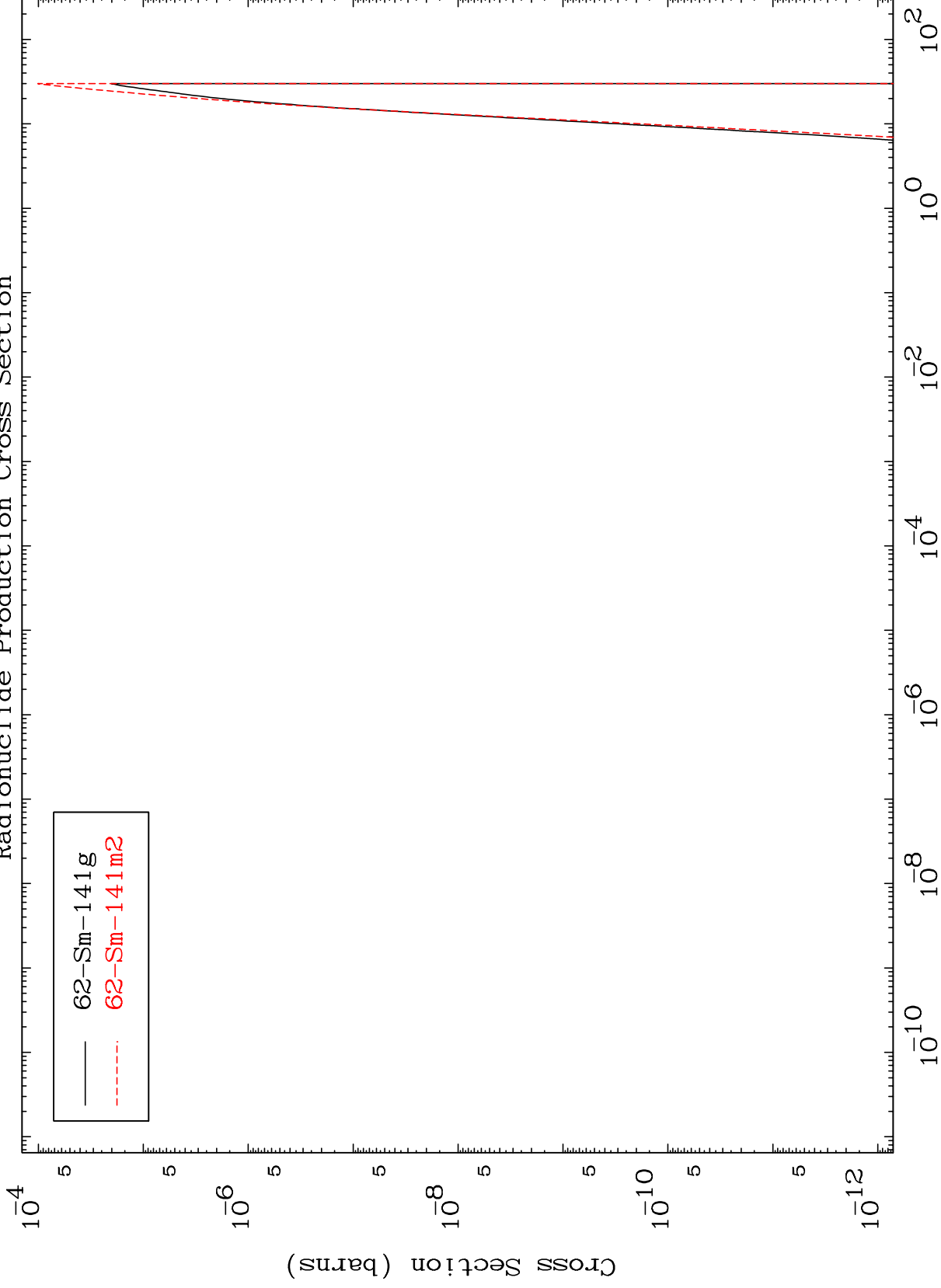


MAT 6601

(n,2α)

66-Dy-148

Radionuclide Production Cross Section



114

Incident Energy (MeV)

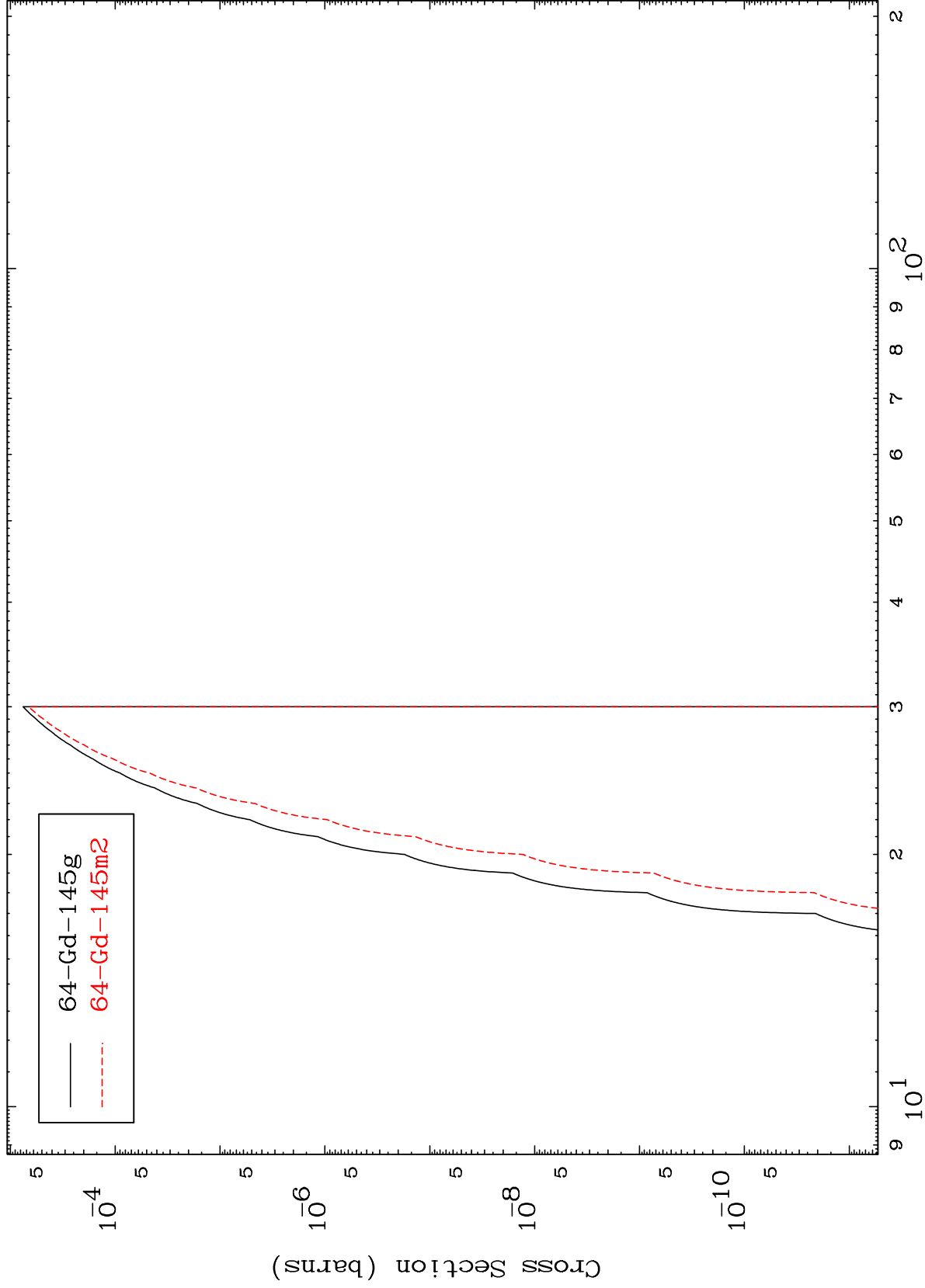
66-Dy-148

MAT 6601

(n,p) t

66-Dy-148

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-148

115