

Program EVALPLOT
(Version 2021-1)

by

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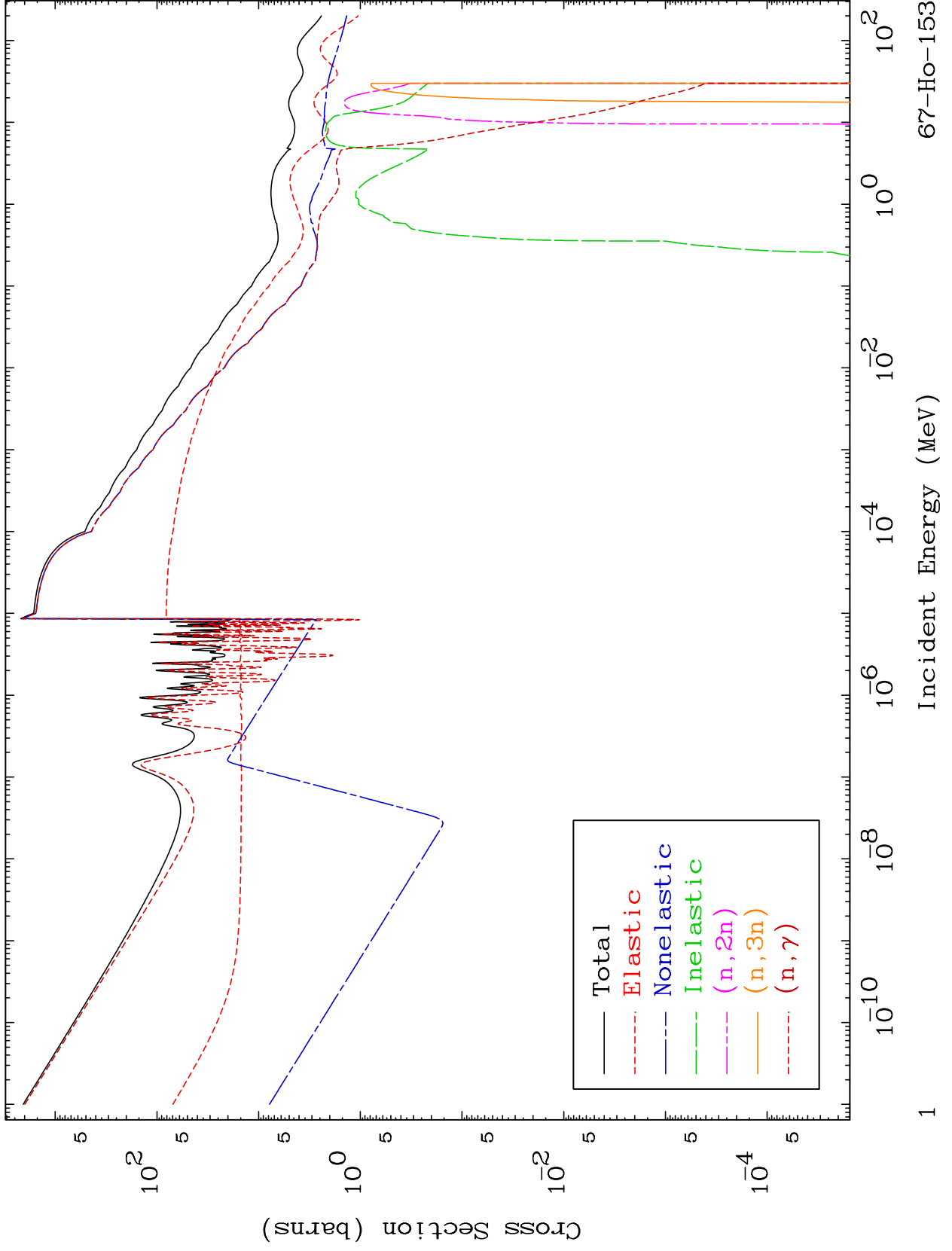
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Press Mouse Button to Start

MAT 6689

Neutron Major
293 Kelvin Cross Sections

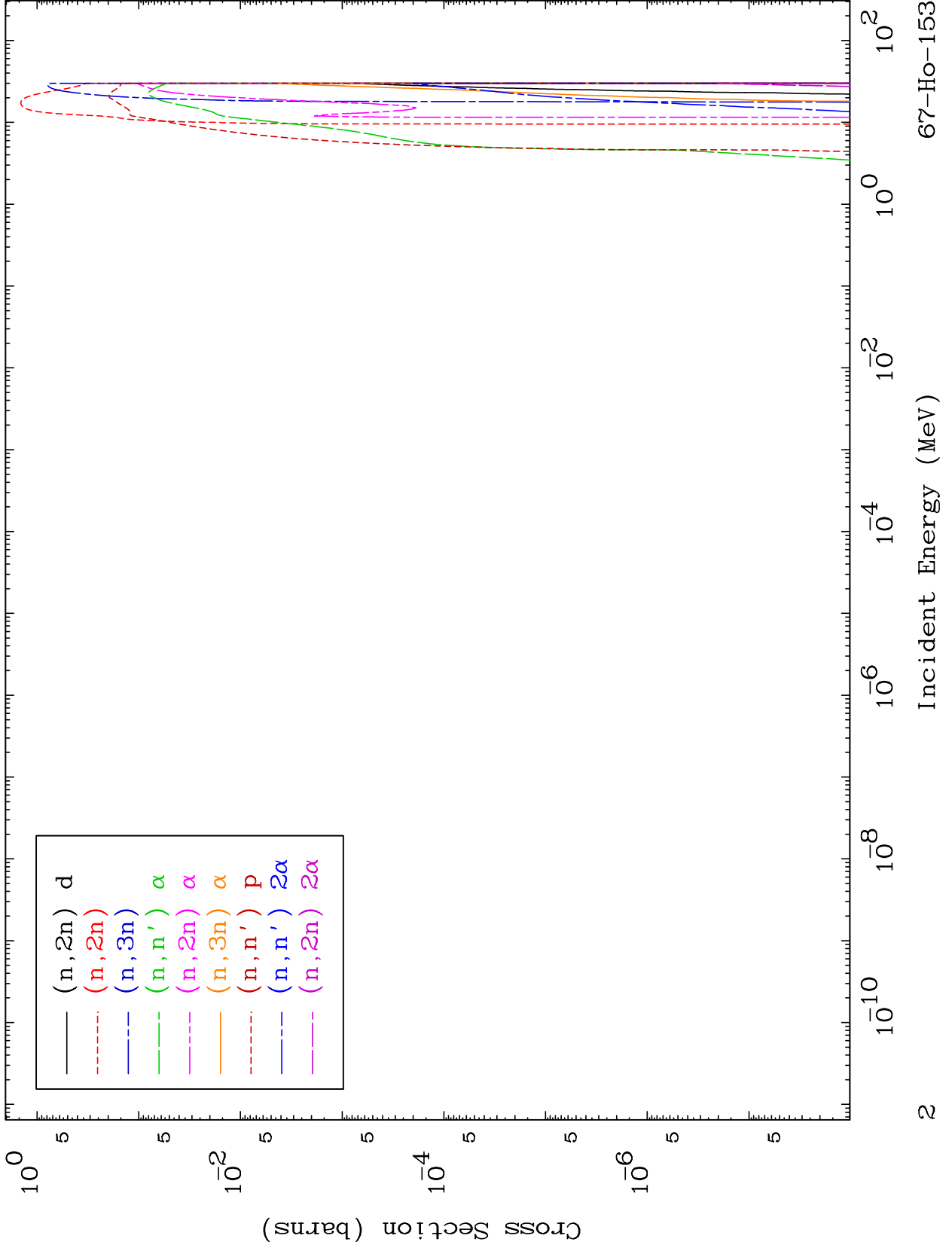
67-Ho-153



MAT 6689

Neutron Absorption
293 Kelvin Cross Sections

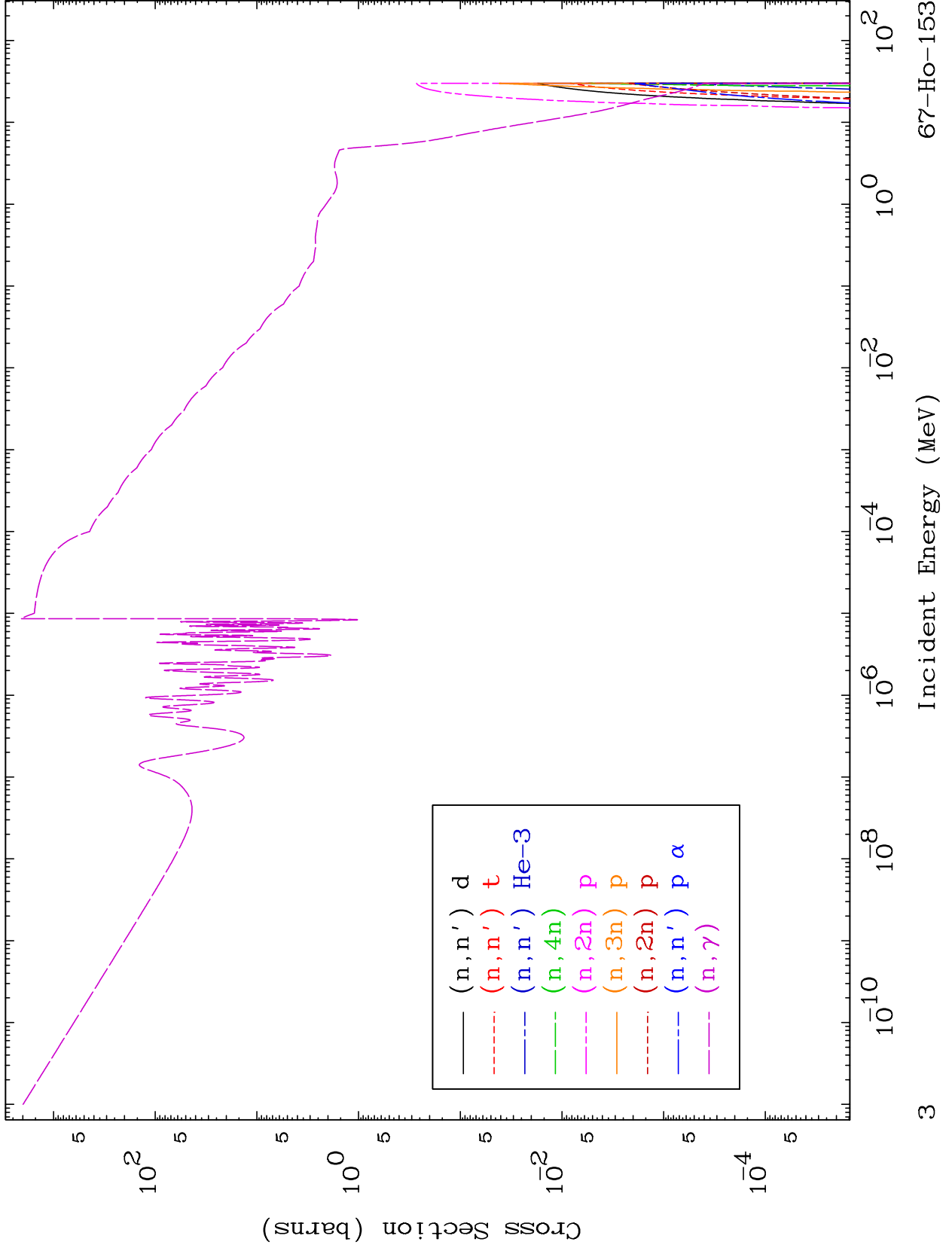
67-Ho-153



MAT 6689

Neutron Absorption
293 Kelvin Cross Sections

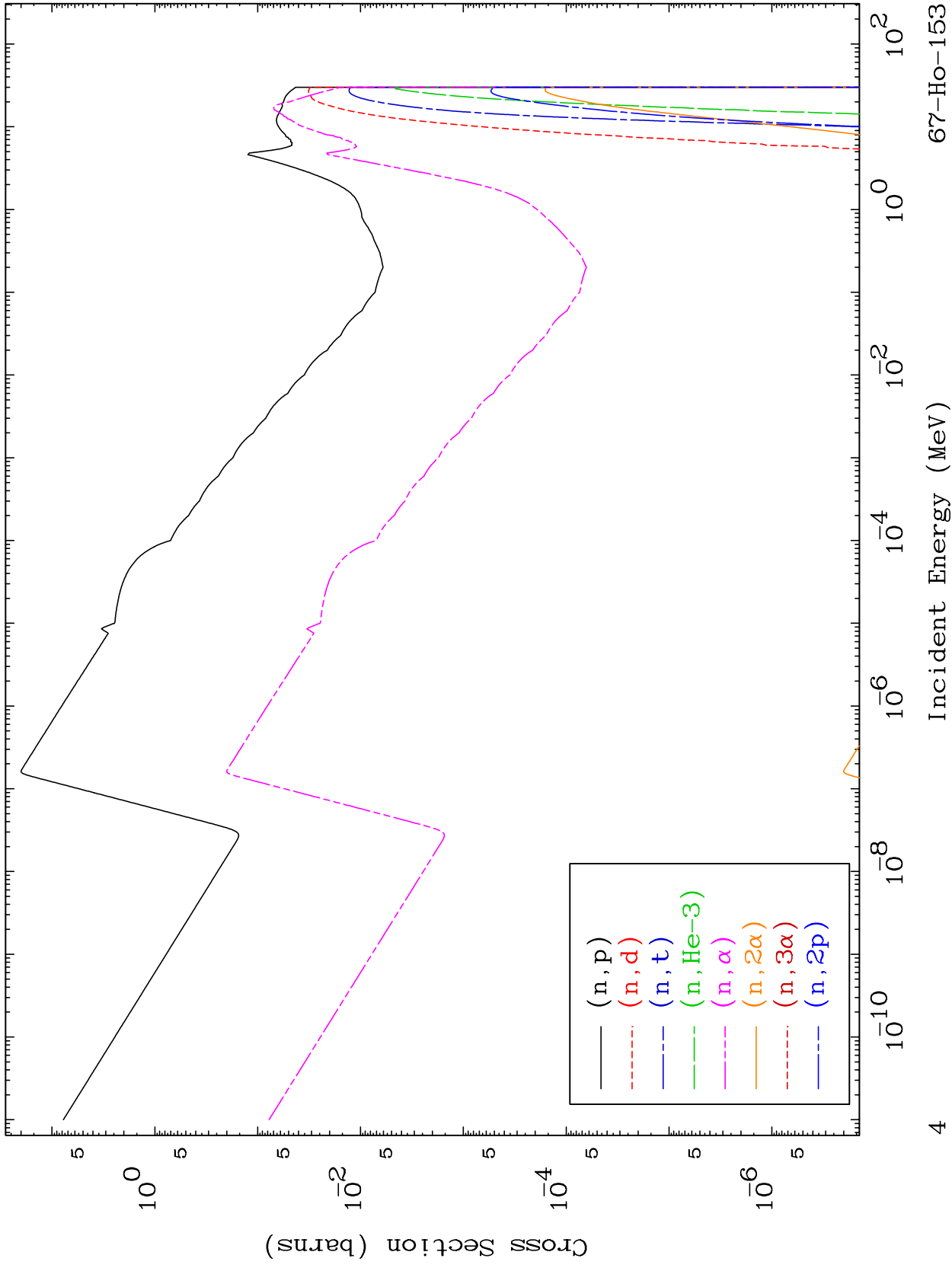
67-Ho-153



MAT 6689

Neutron Absorption
293 Kelvin Cross Sections

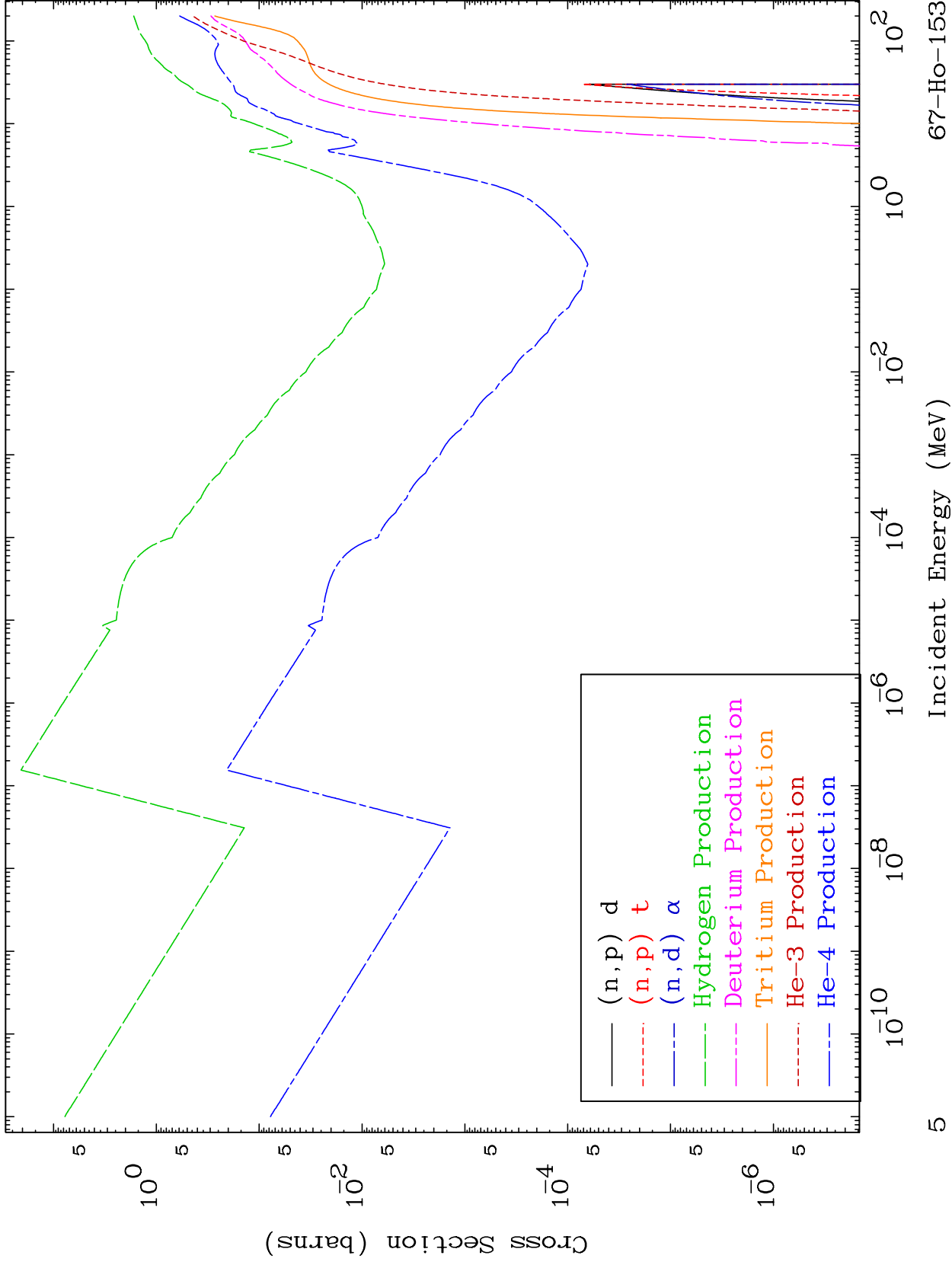
67-Ho-153



MAT 6689

Neutron Absorption
293 Kelvin Cross Sections

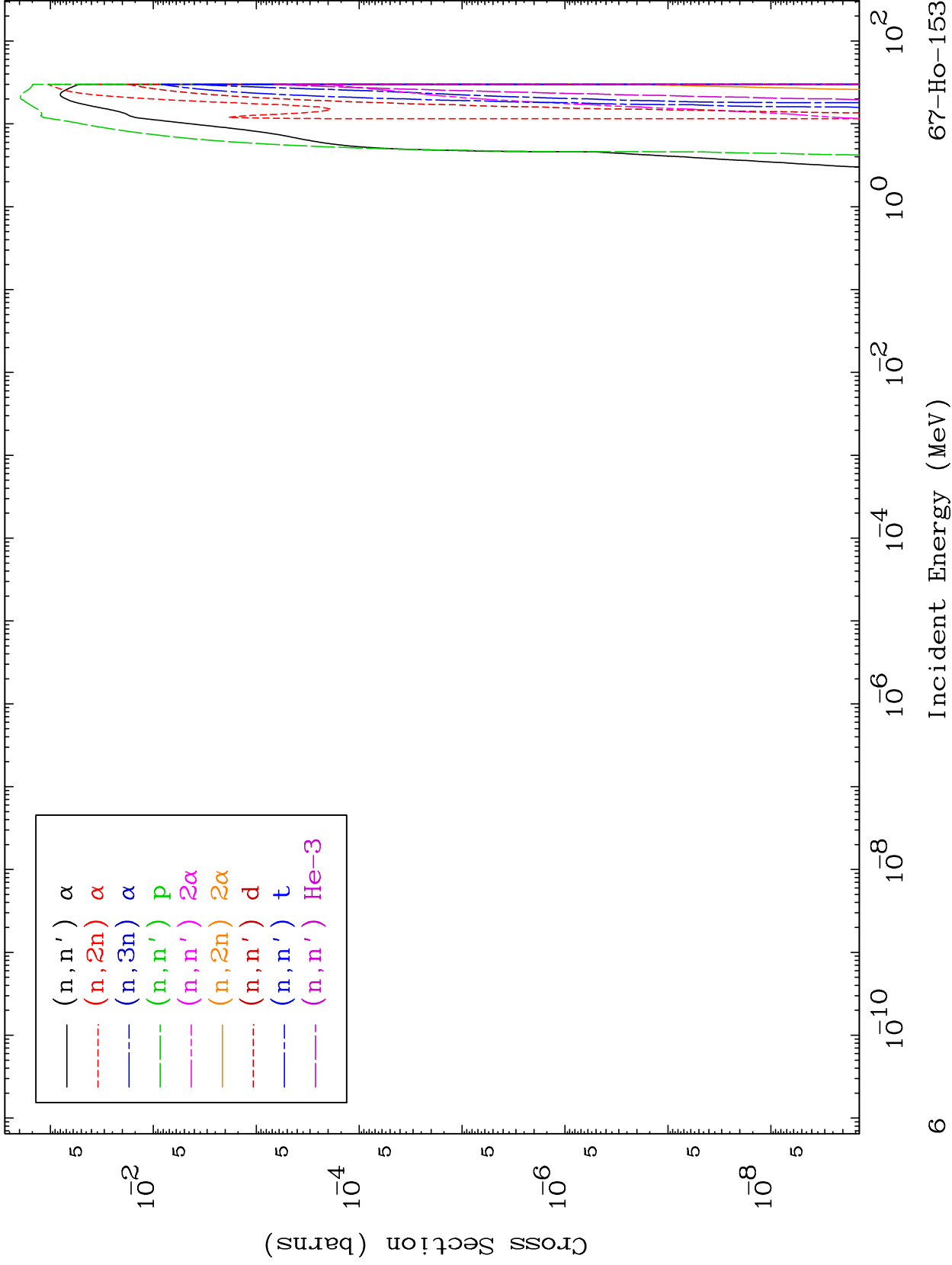
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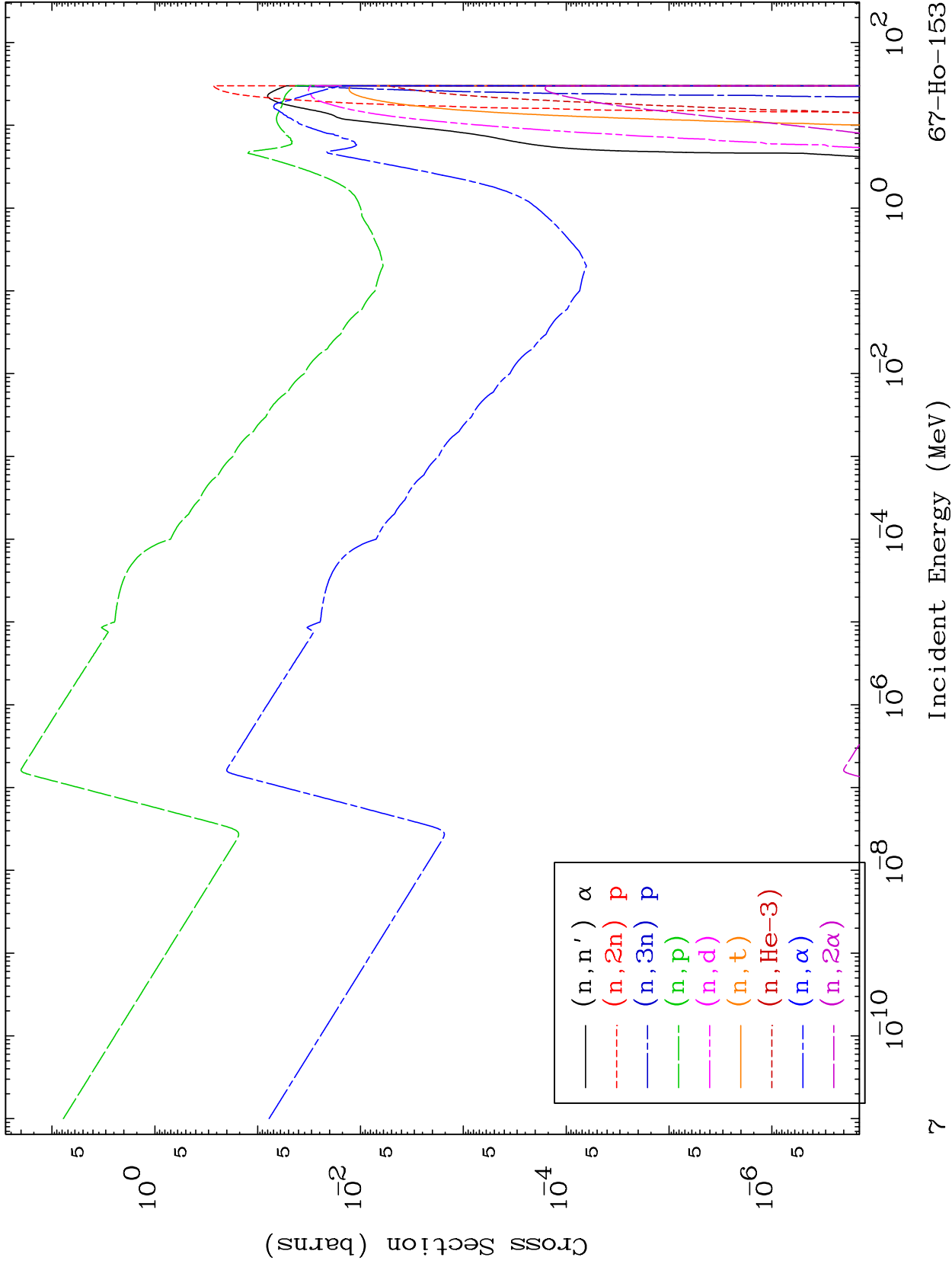


MAT 6689

Charged Particle
293 Kelvin Cross Sections

67-Ho-153

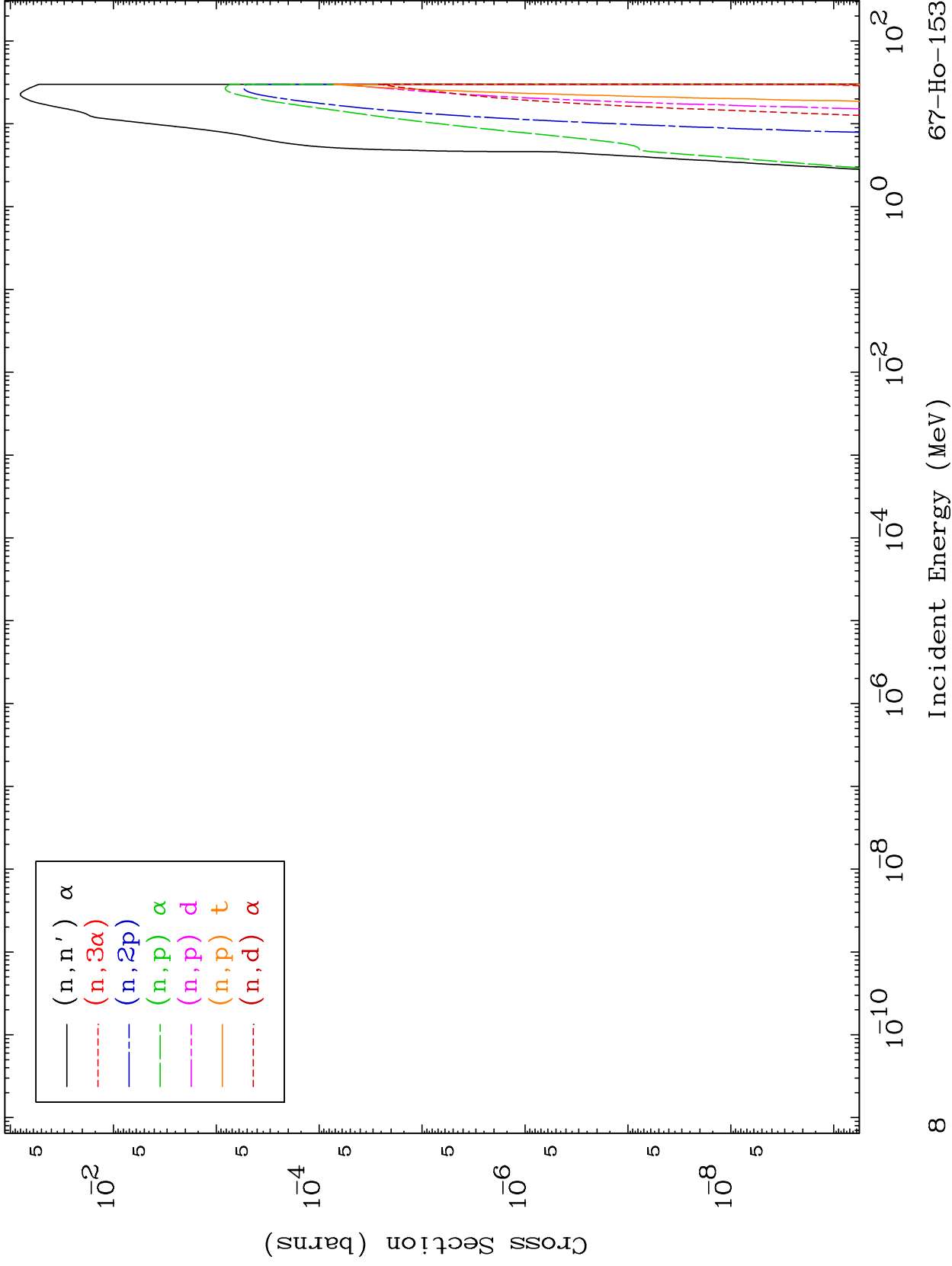


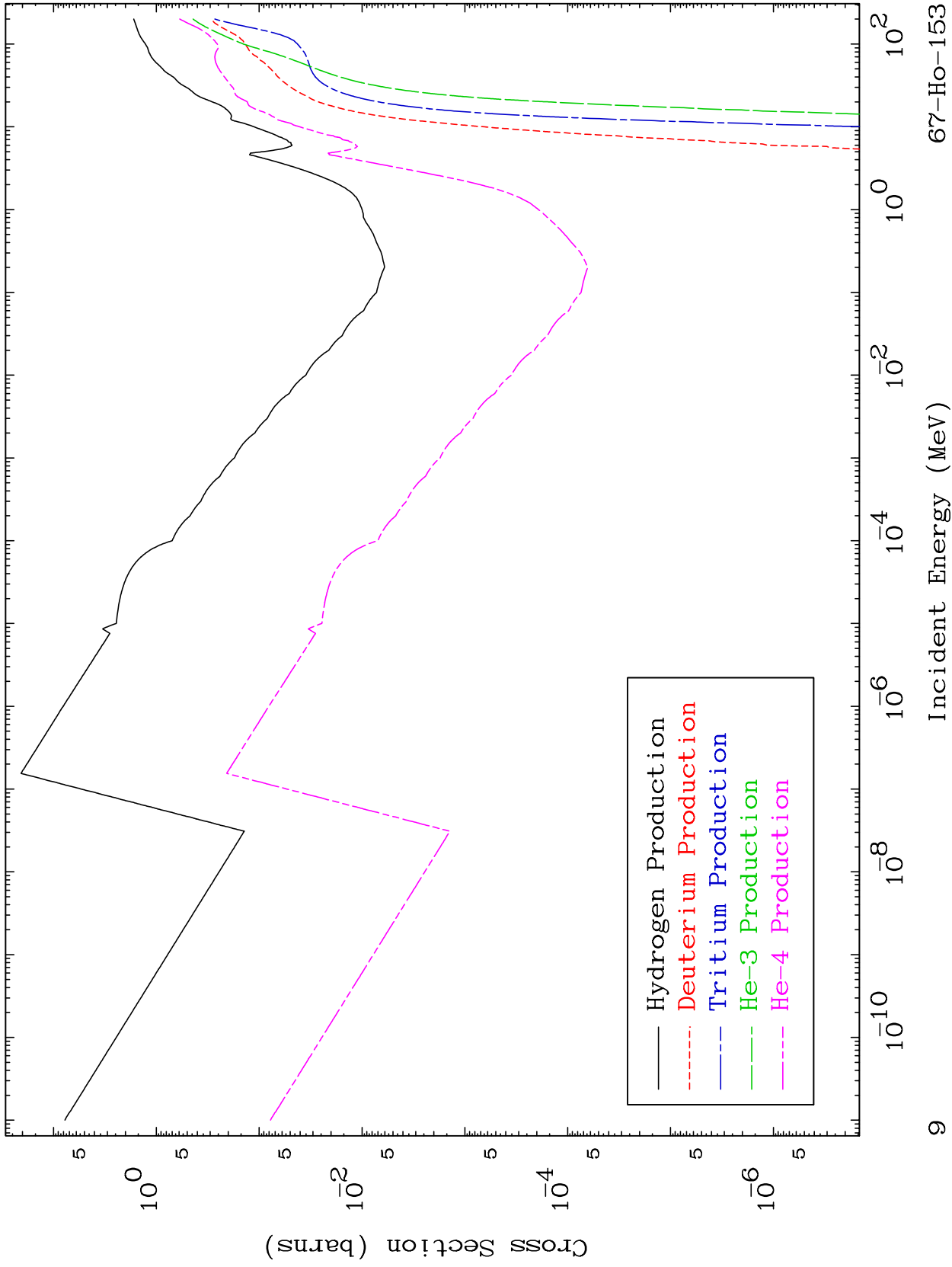


MAT 6689

Charged Particle
293 Kelvin Cross Sections

67-Ho-153

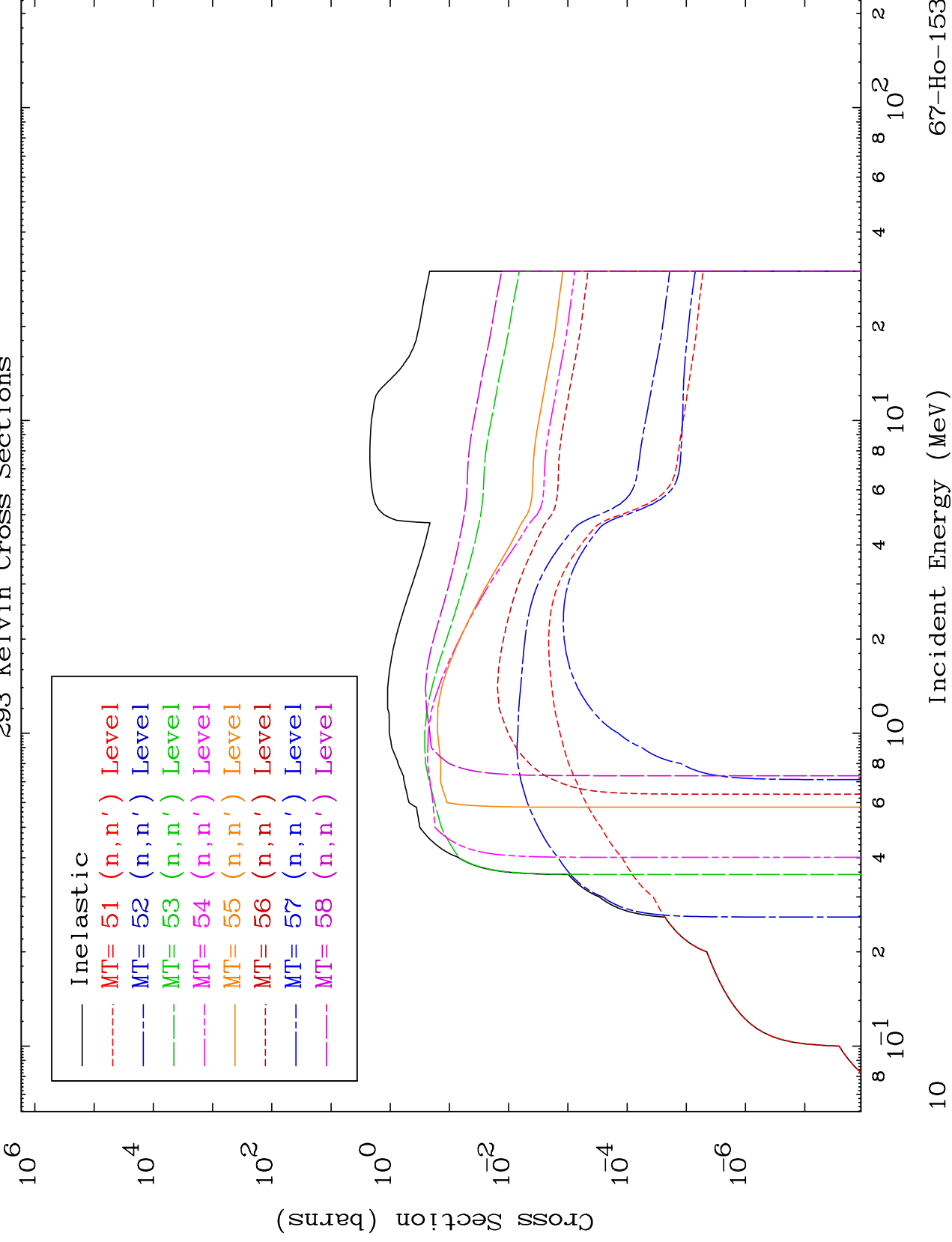




MAT 6689

293 (n,n') Levels

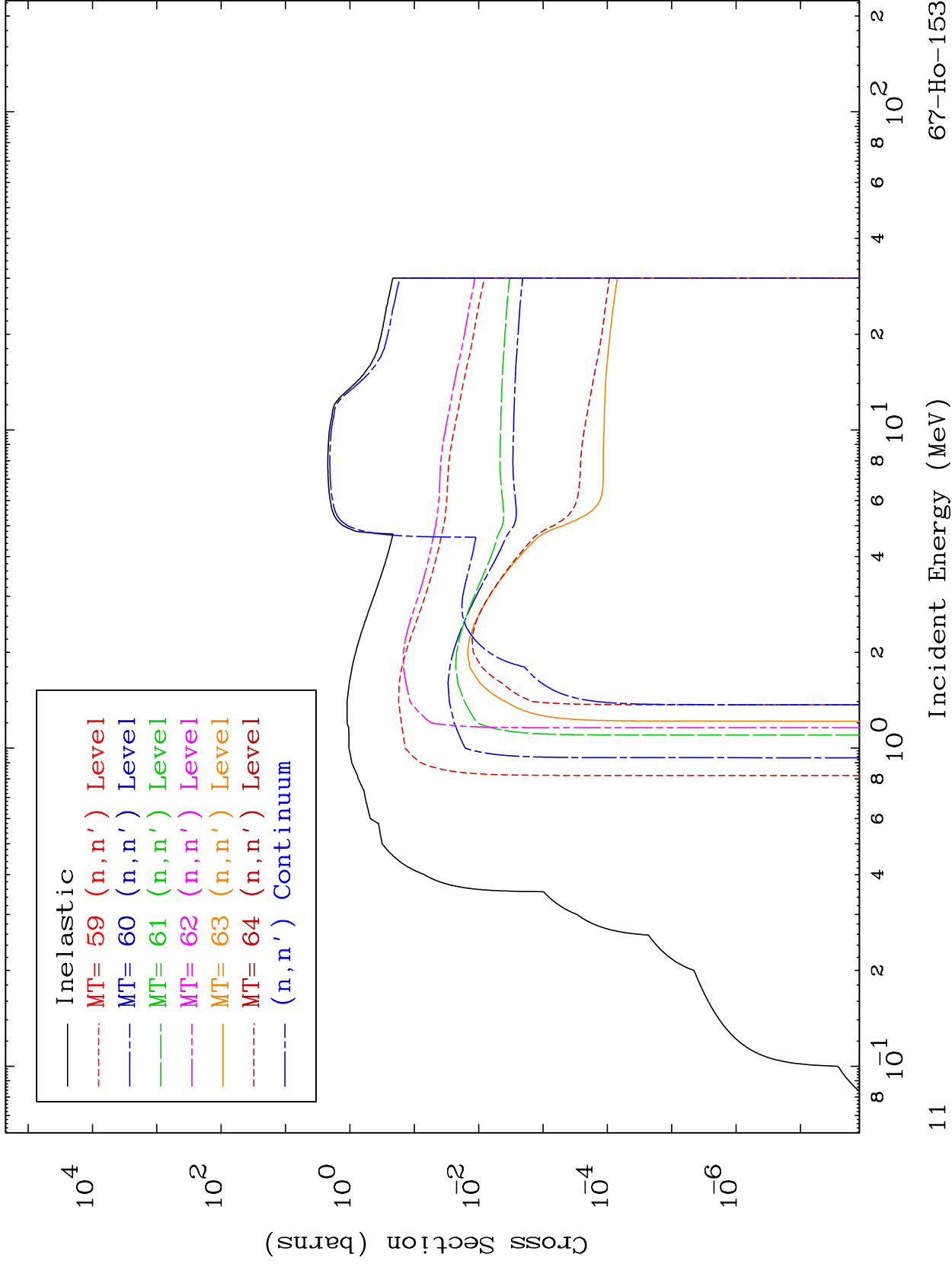
67-Ho-153



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Incident Energy (MeV)

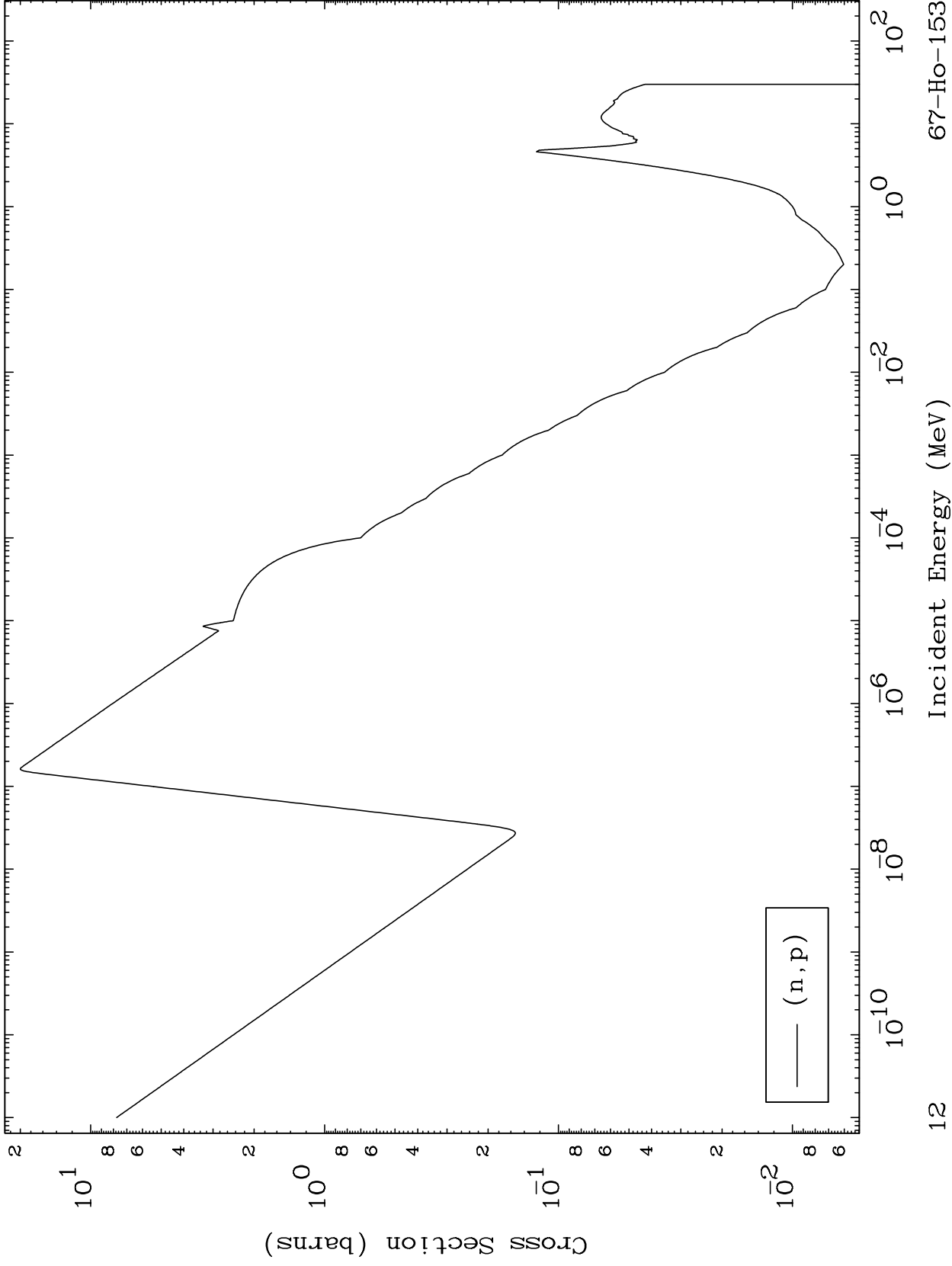
67-Ho-153



MAT 6689

(n,p) Levels
293 Kelvin Cross Sections

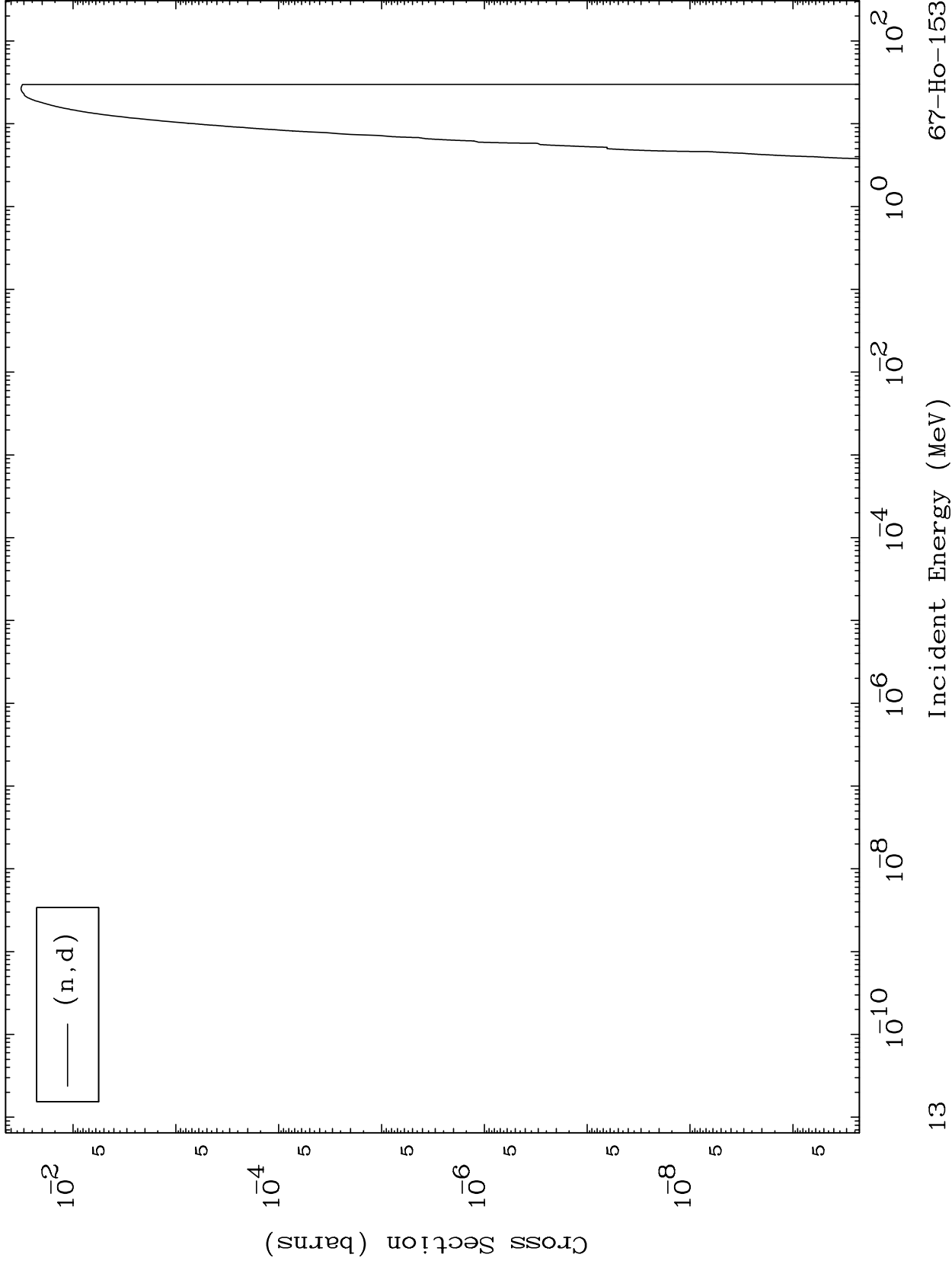
67-Ho-153



MAT 6689

(n,d) Levels
293 Kelvin Cross Sections

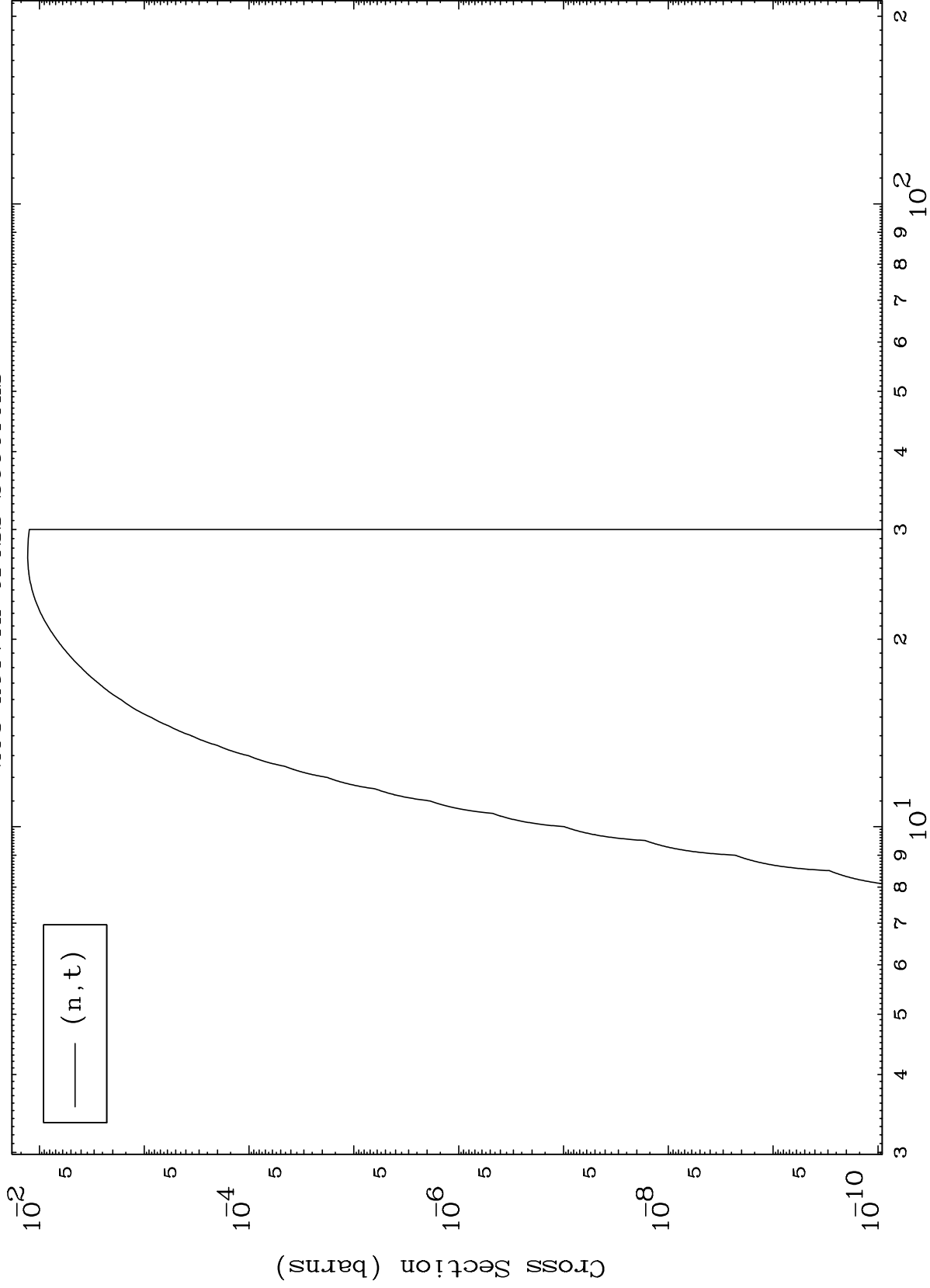
67-Ho-153



MAT 6689

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-153



14

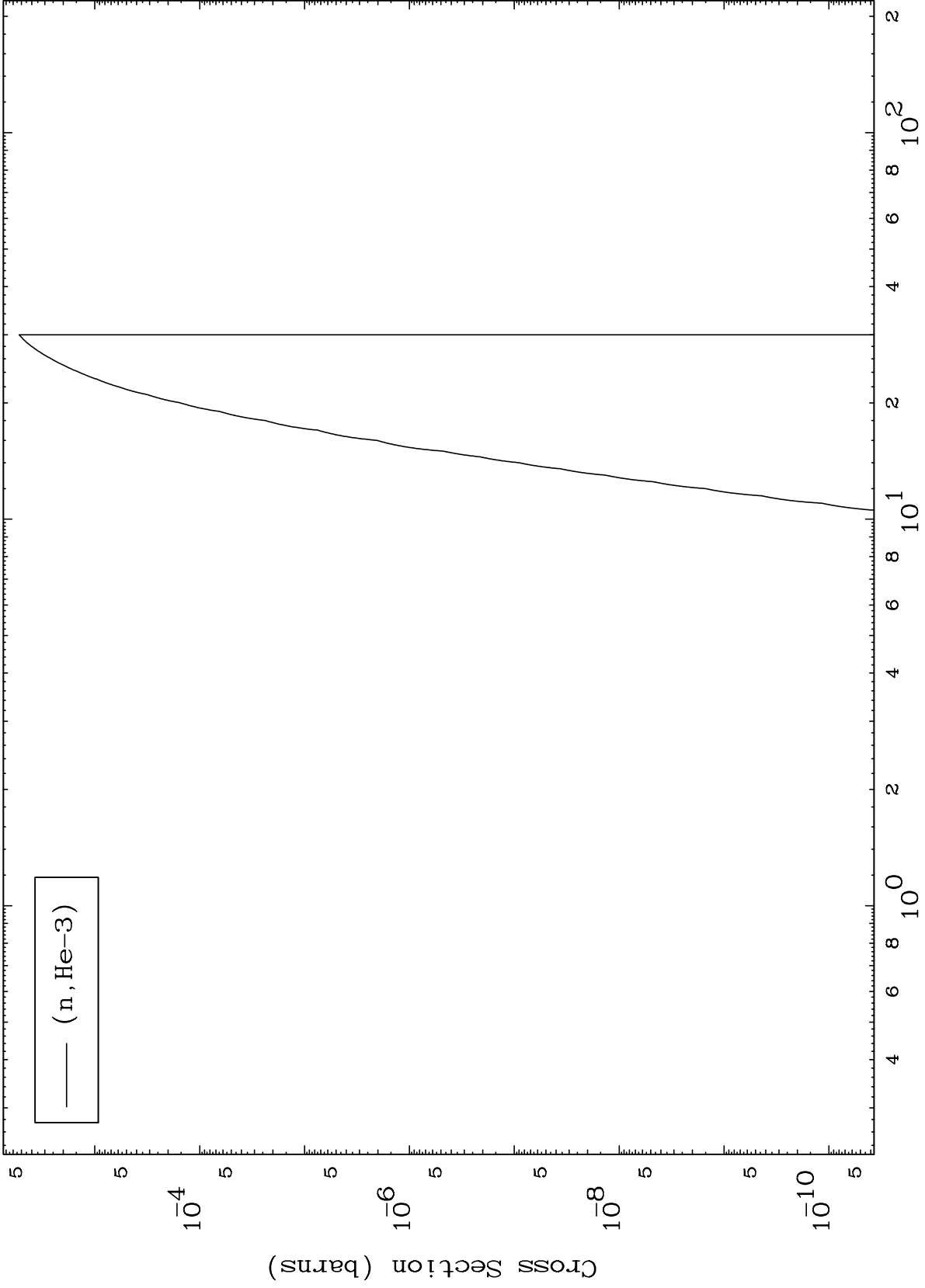
Incident Energy (MeV)

67-Ho-153

MAT 6689

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-153



15

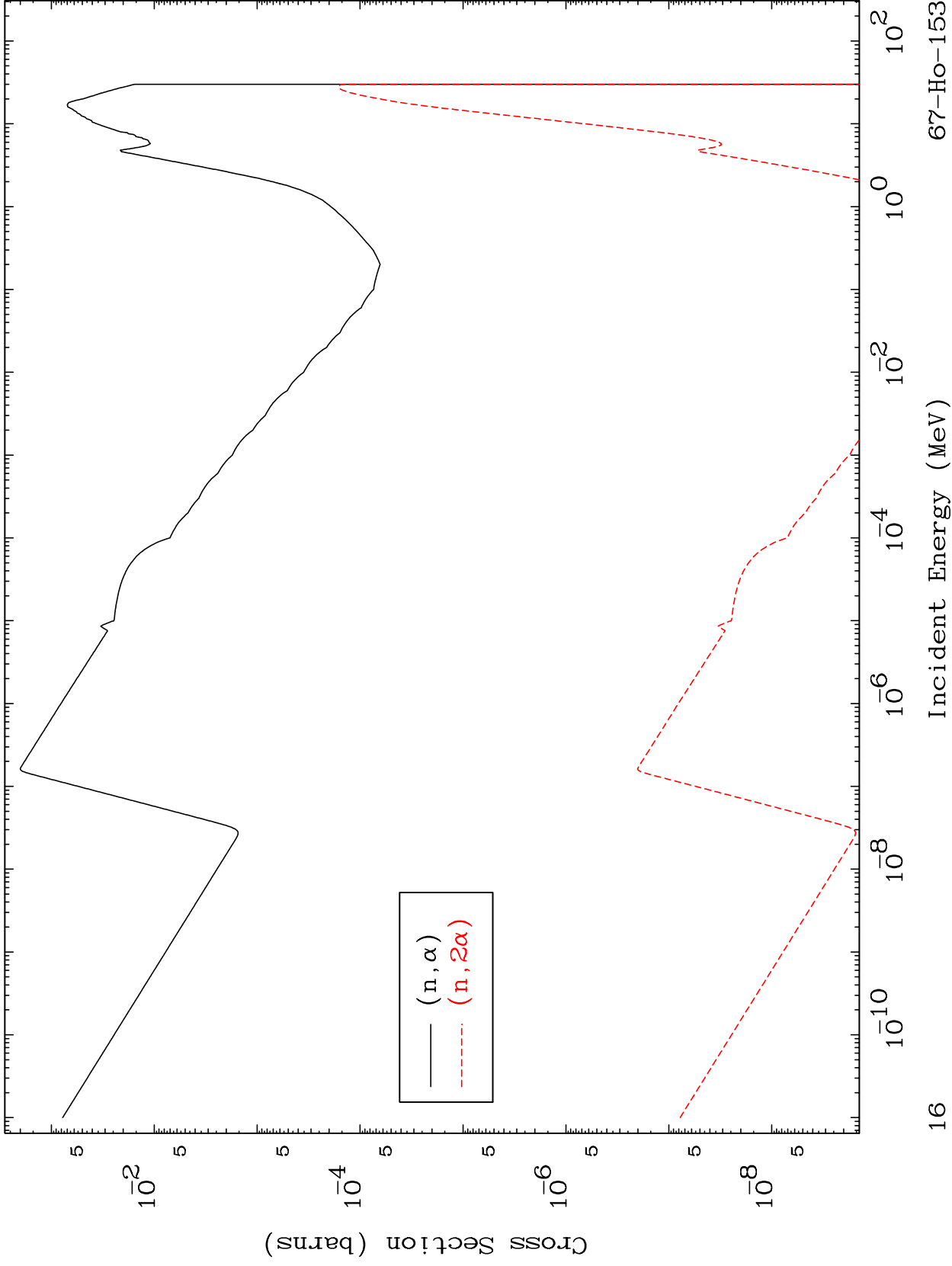
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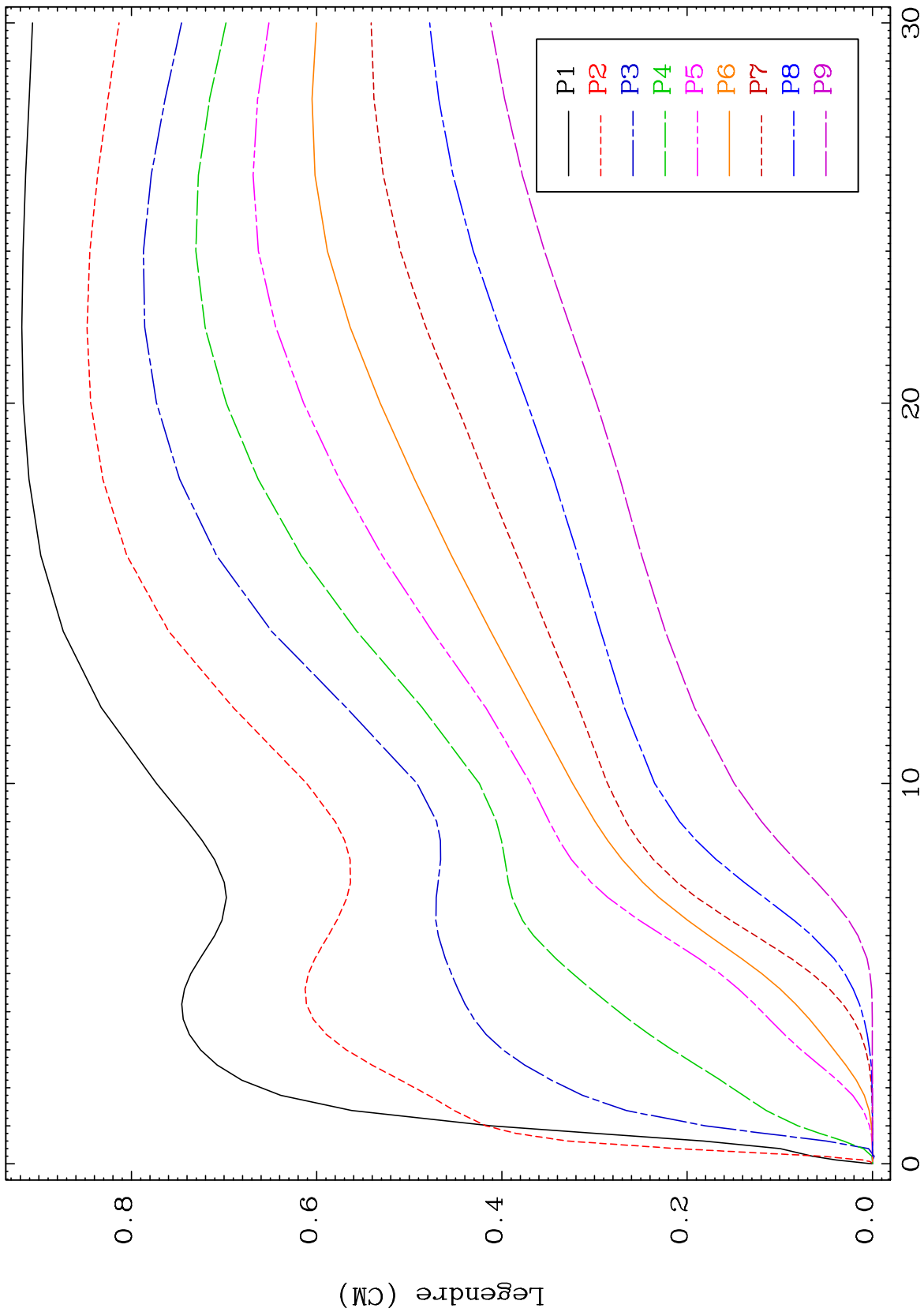
67-Ho-153

MAT 6689

293 Kelvin Cross Sections
(n, α) Levels

67-Ho-153

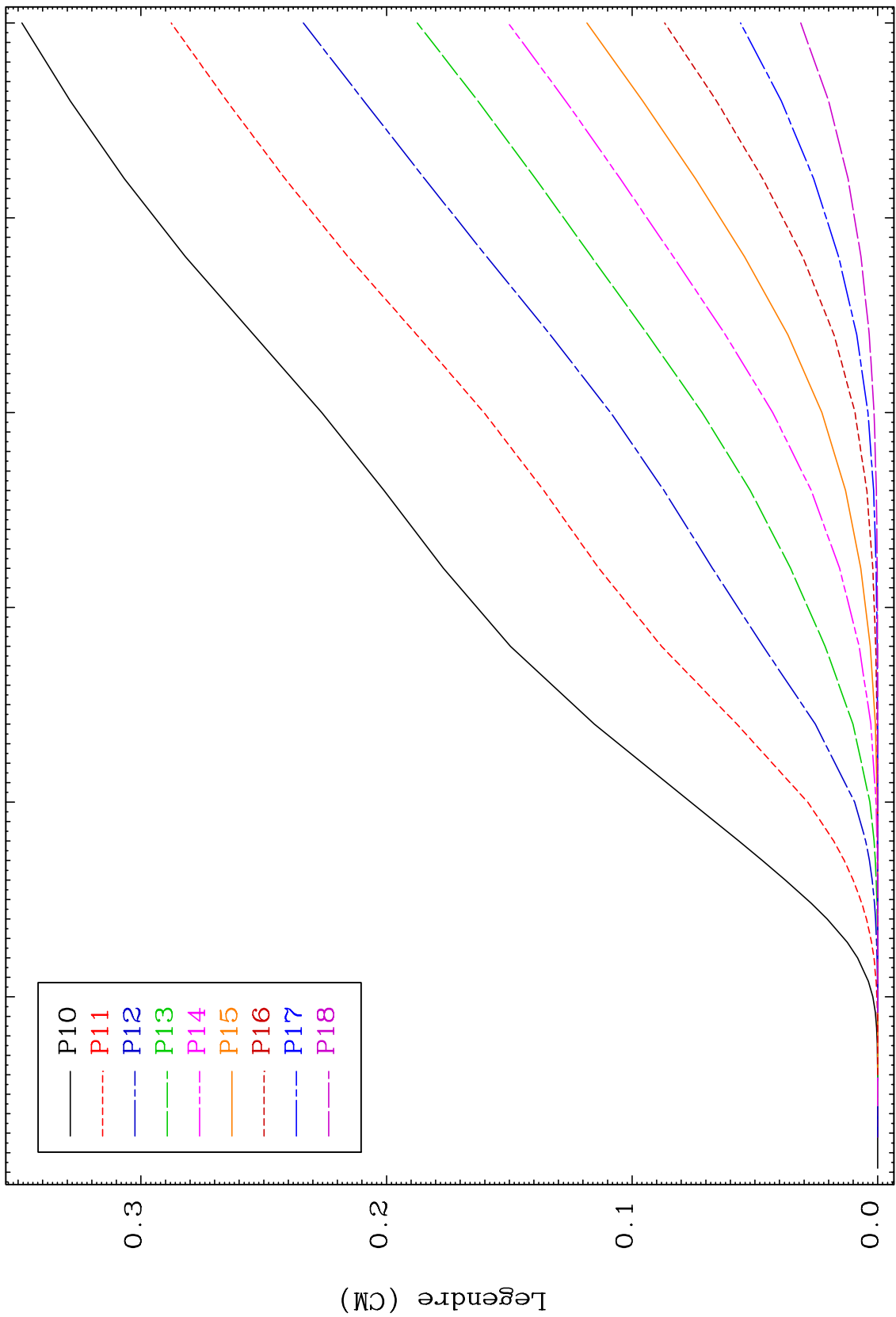




MAT 6689

Elastic
Legendre Coefficients

67-Ho-153

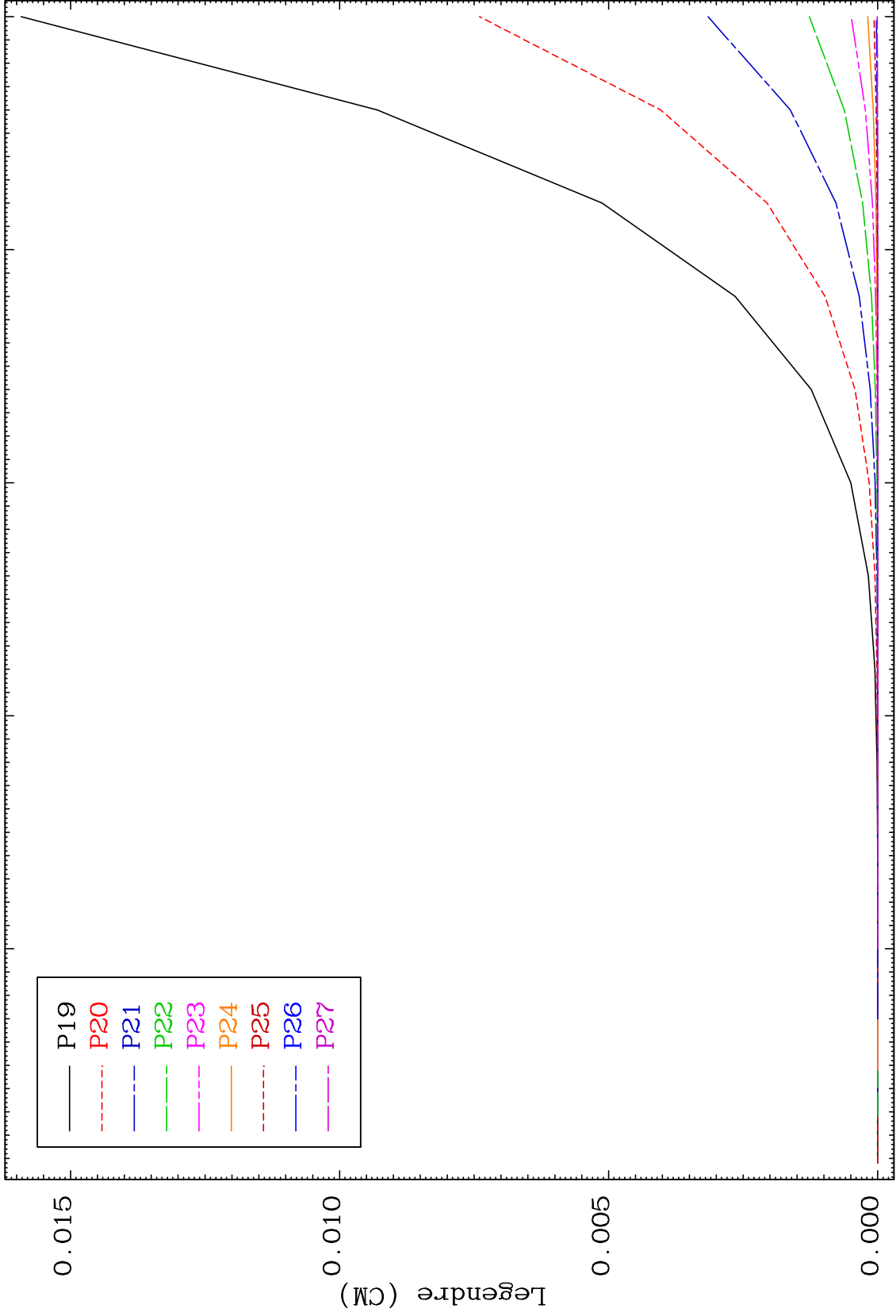


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Incident Energy (MeV)

67-Ho-153

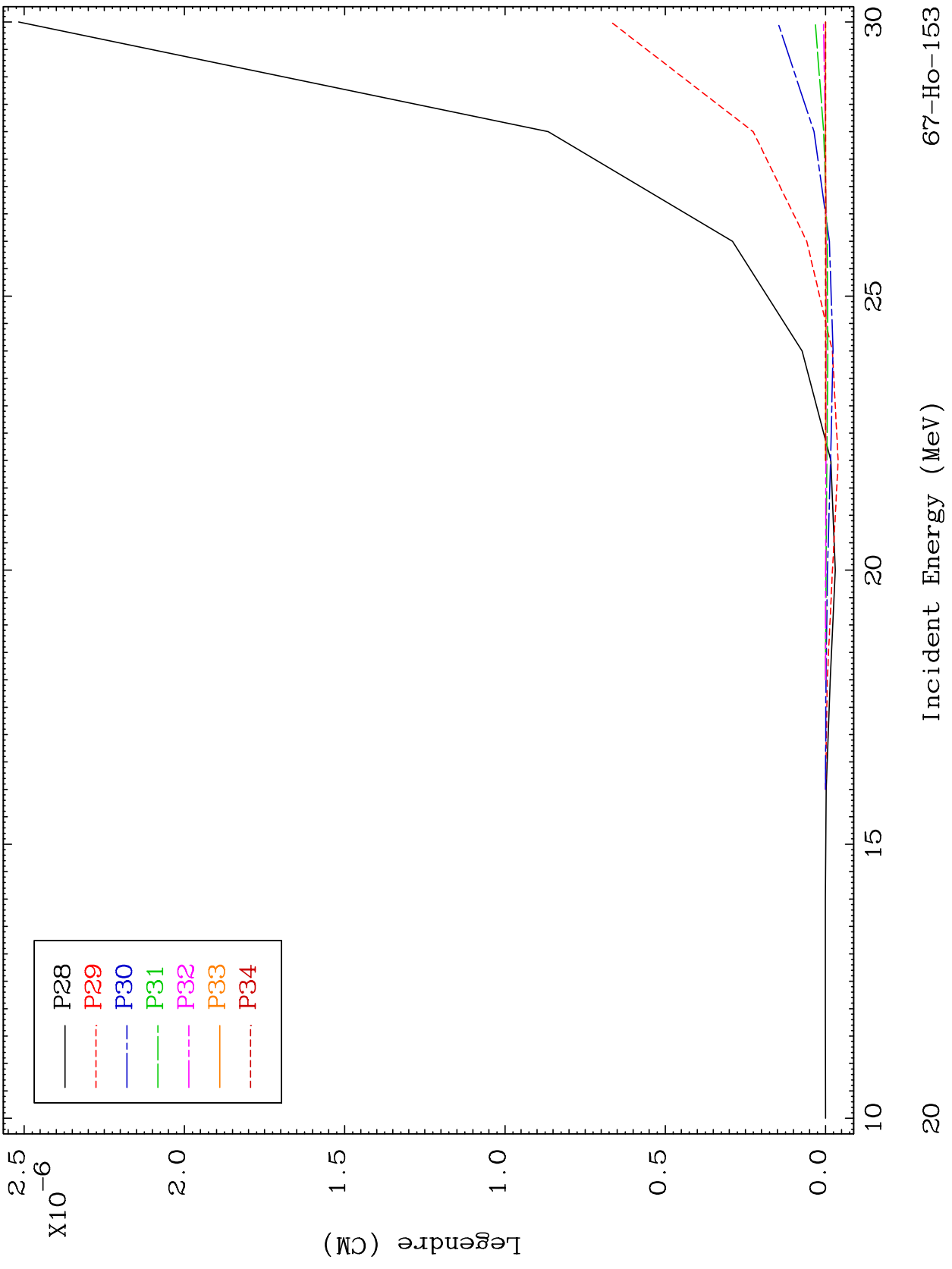
Elastic Legendre Coefficients



MAT 6689

Elastic Legendre Coefficients

67-Ho-153



67-Ho-153

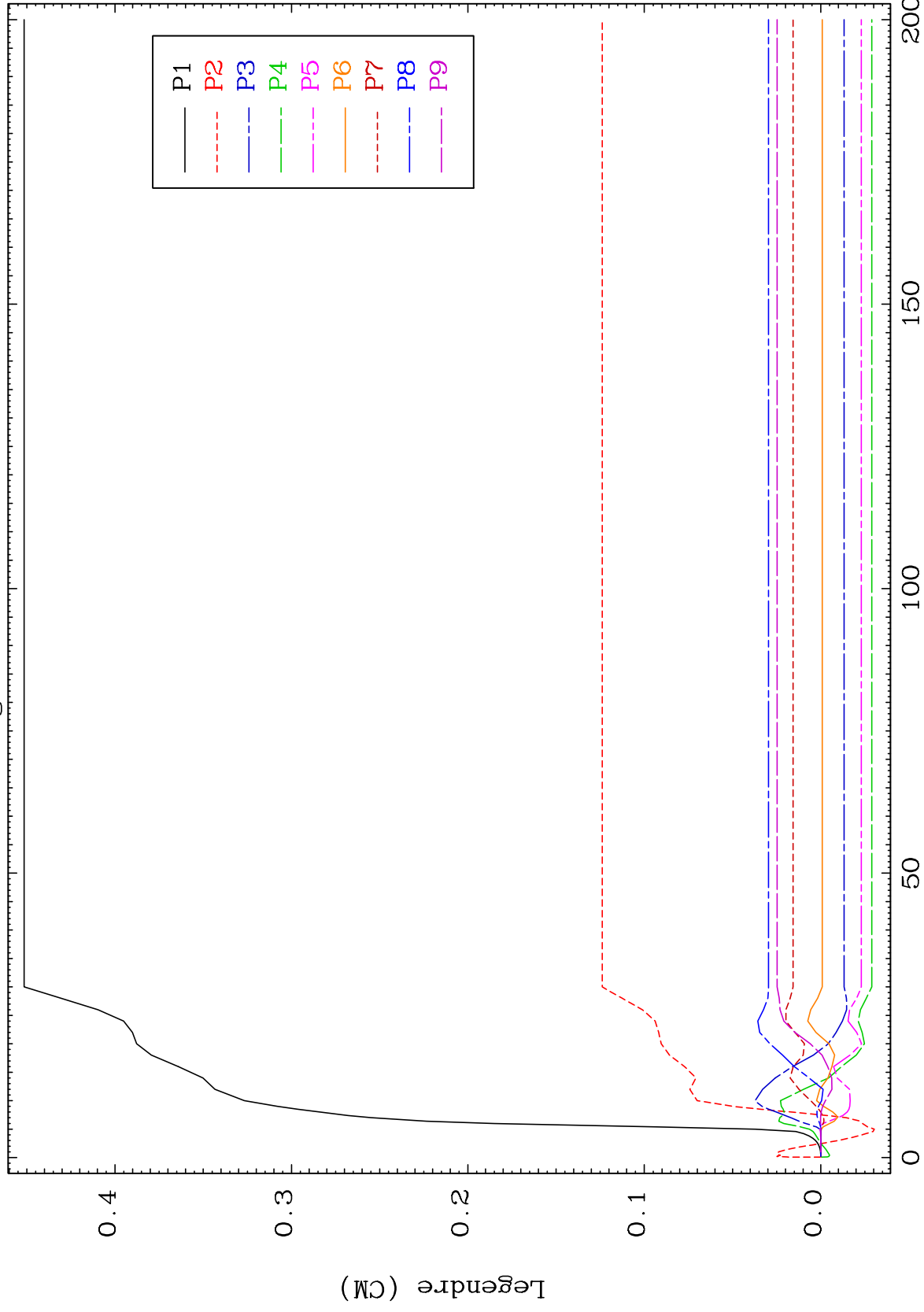
Incident Energy (MeV)

20

MAT 6689

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

67-Ho-153



21

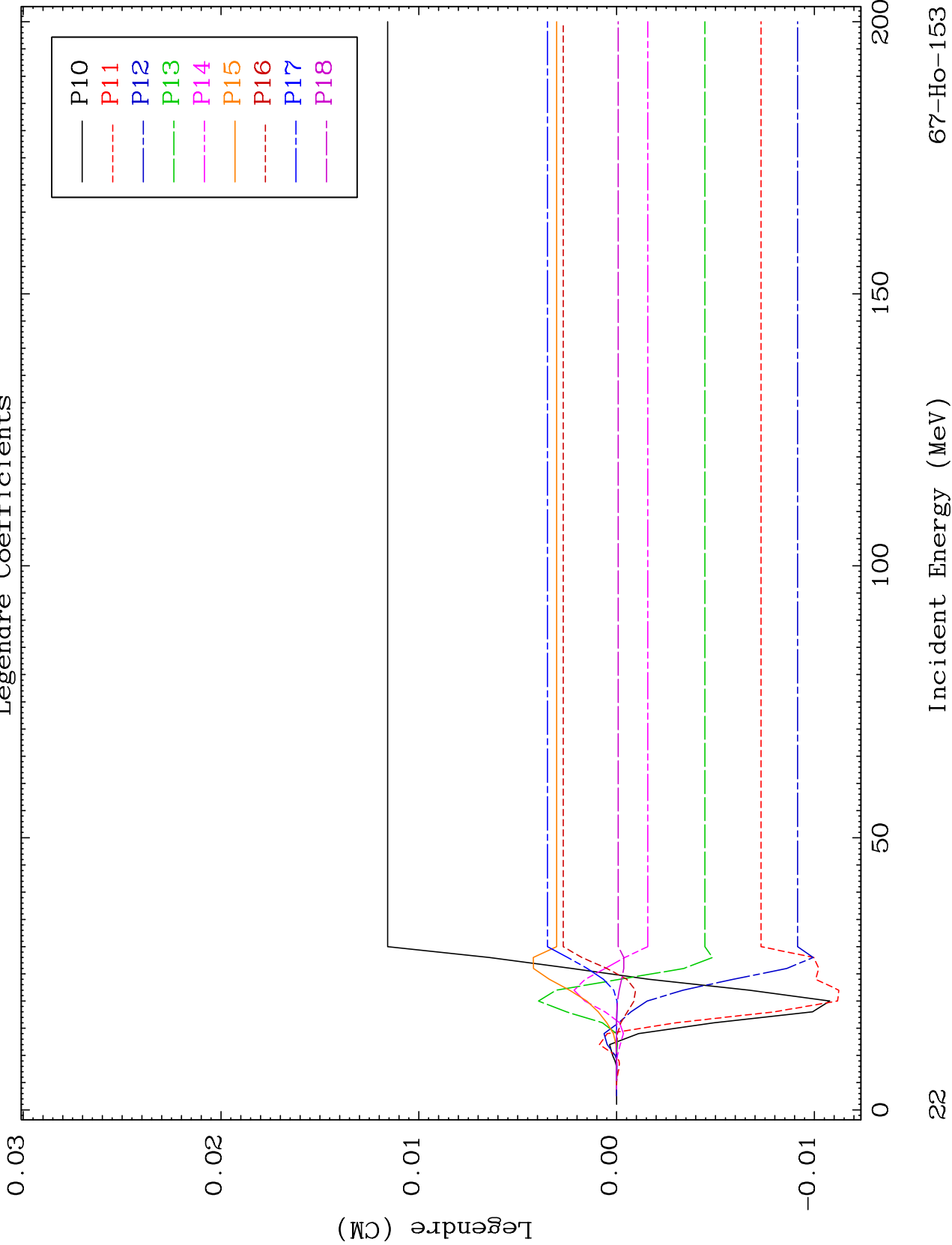
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

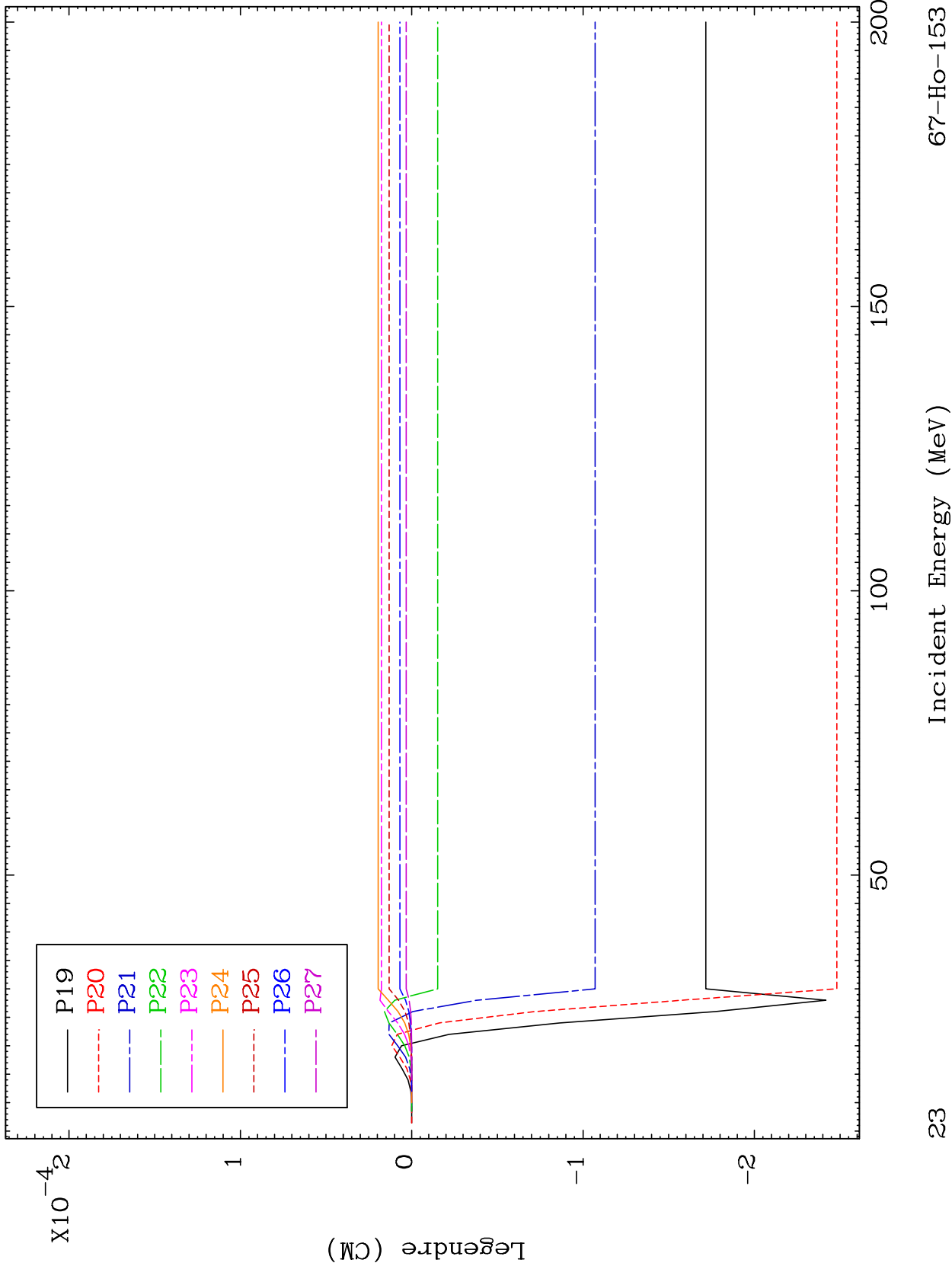
67-Ho-153



22

Incident Energy (MeV)

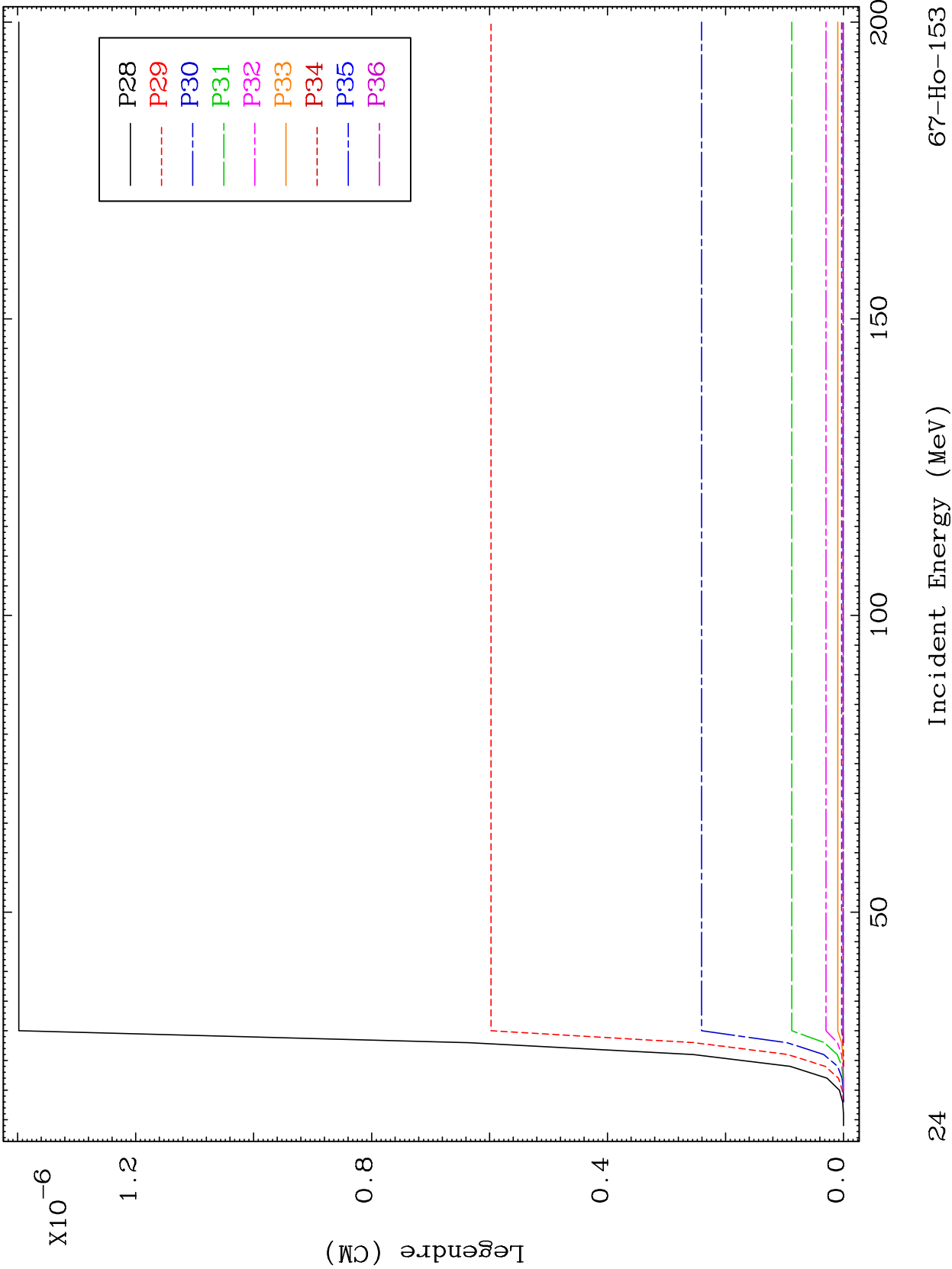
67-Ho-153



MAT 6689

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

67-Ho-153



24

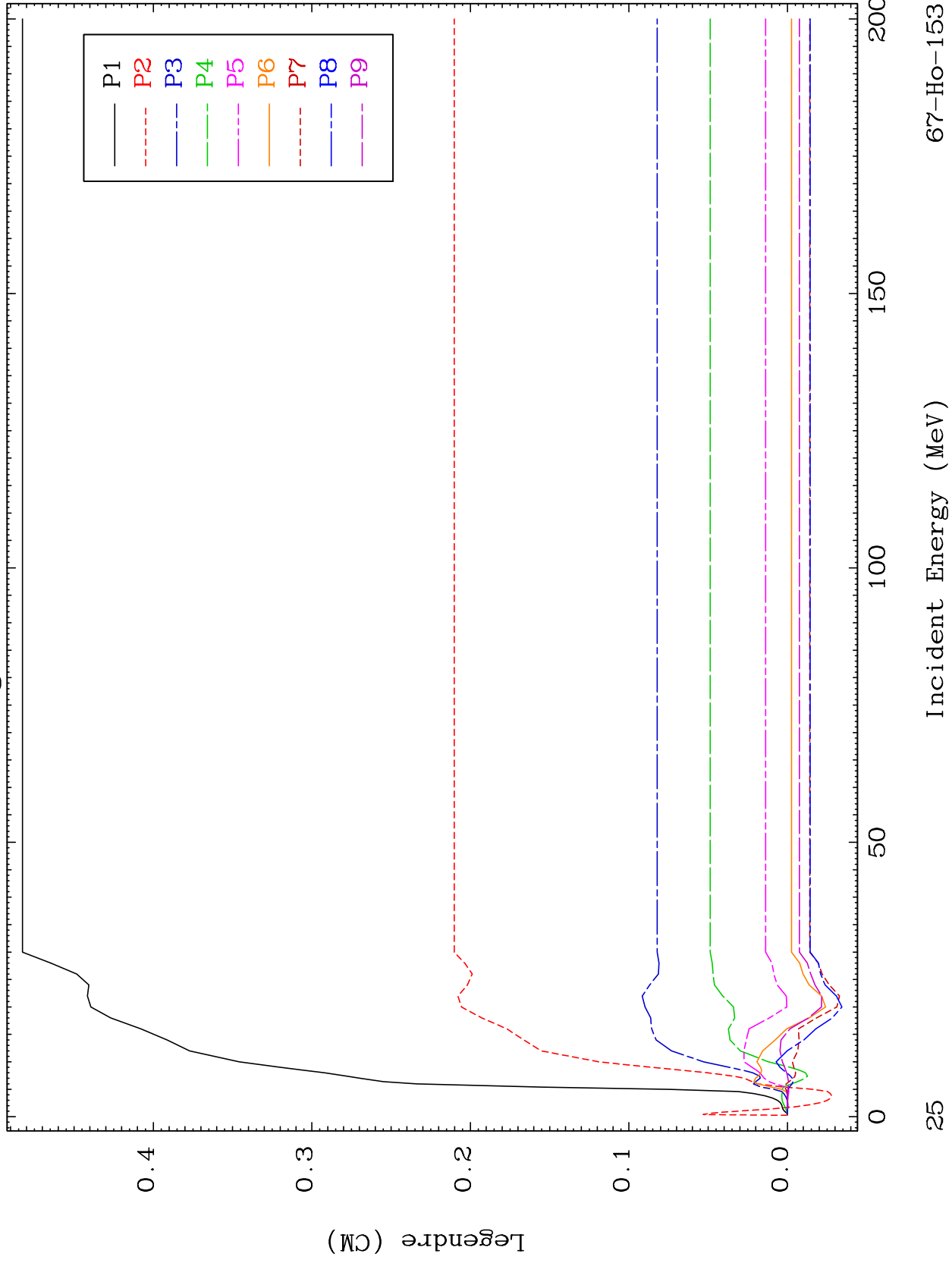
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

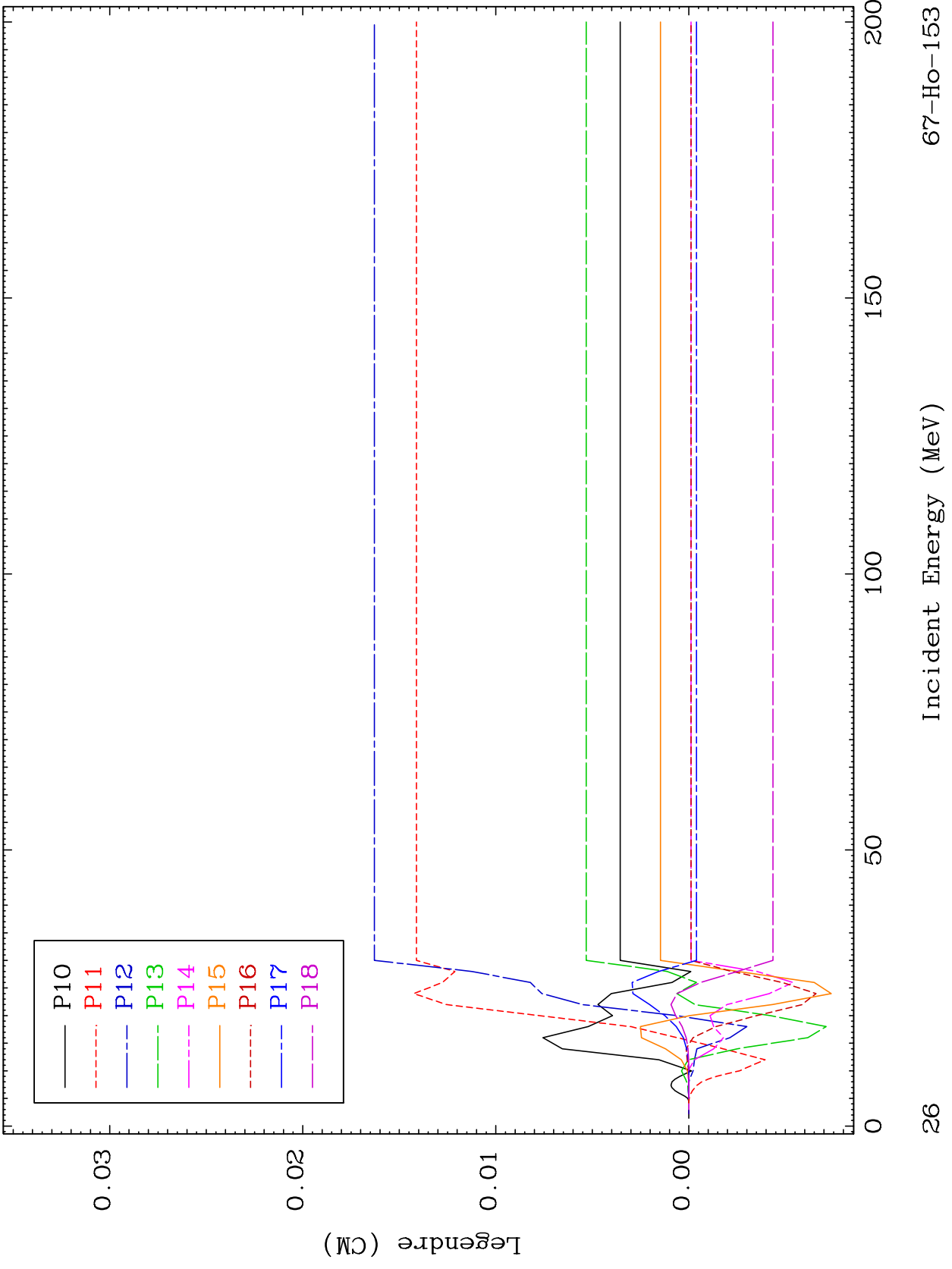
Incident Energy (MeV)

25

MAT 6689

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

67-Ho-153



26

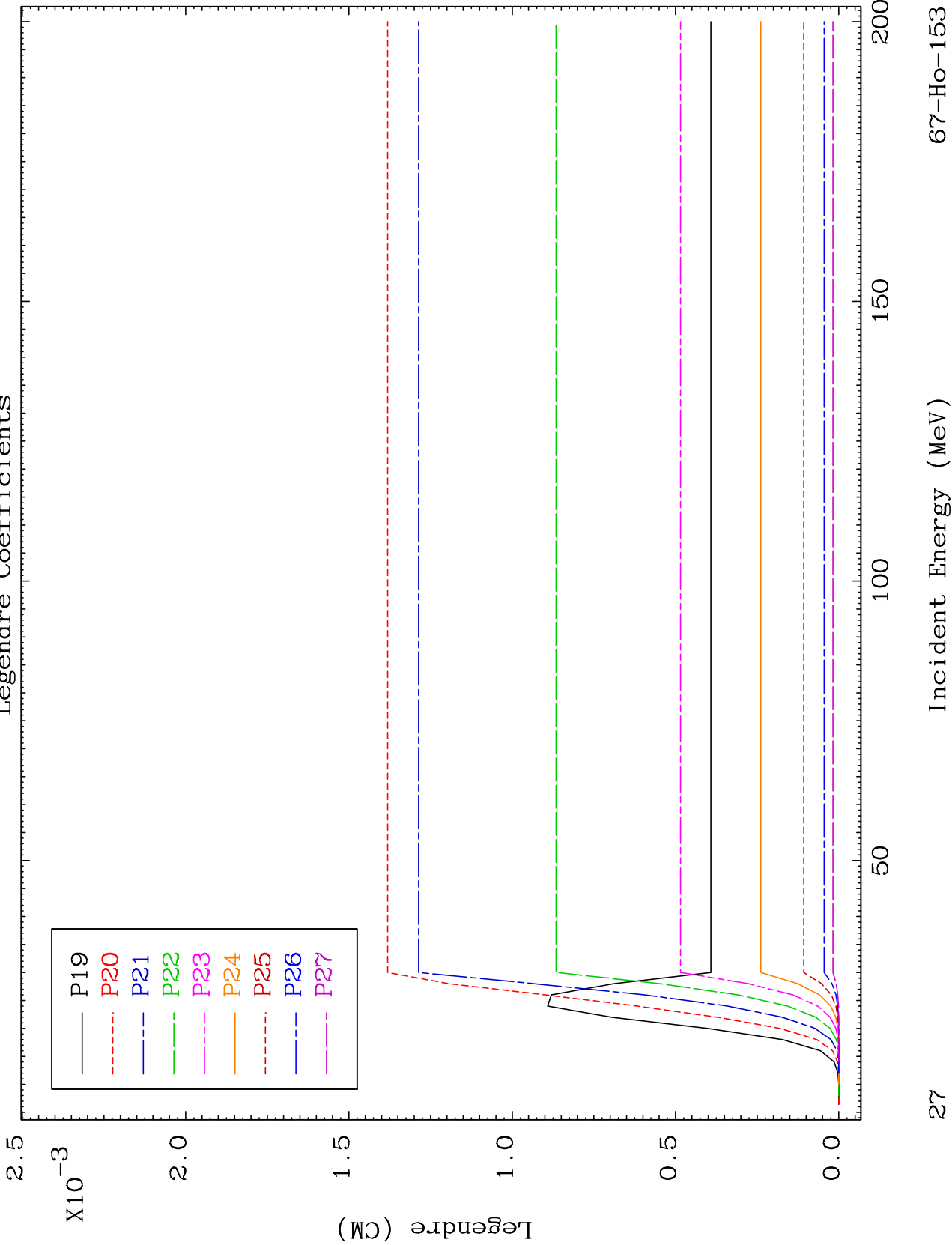
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

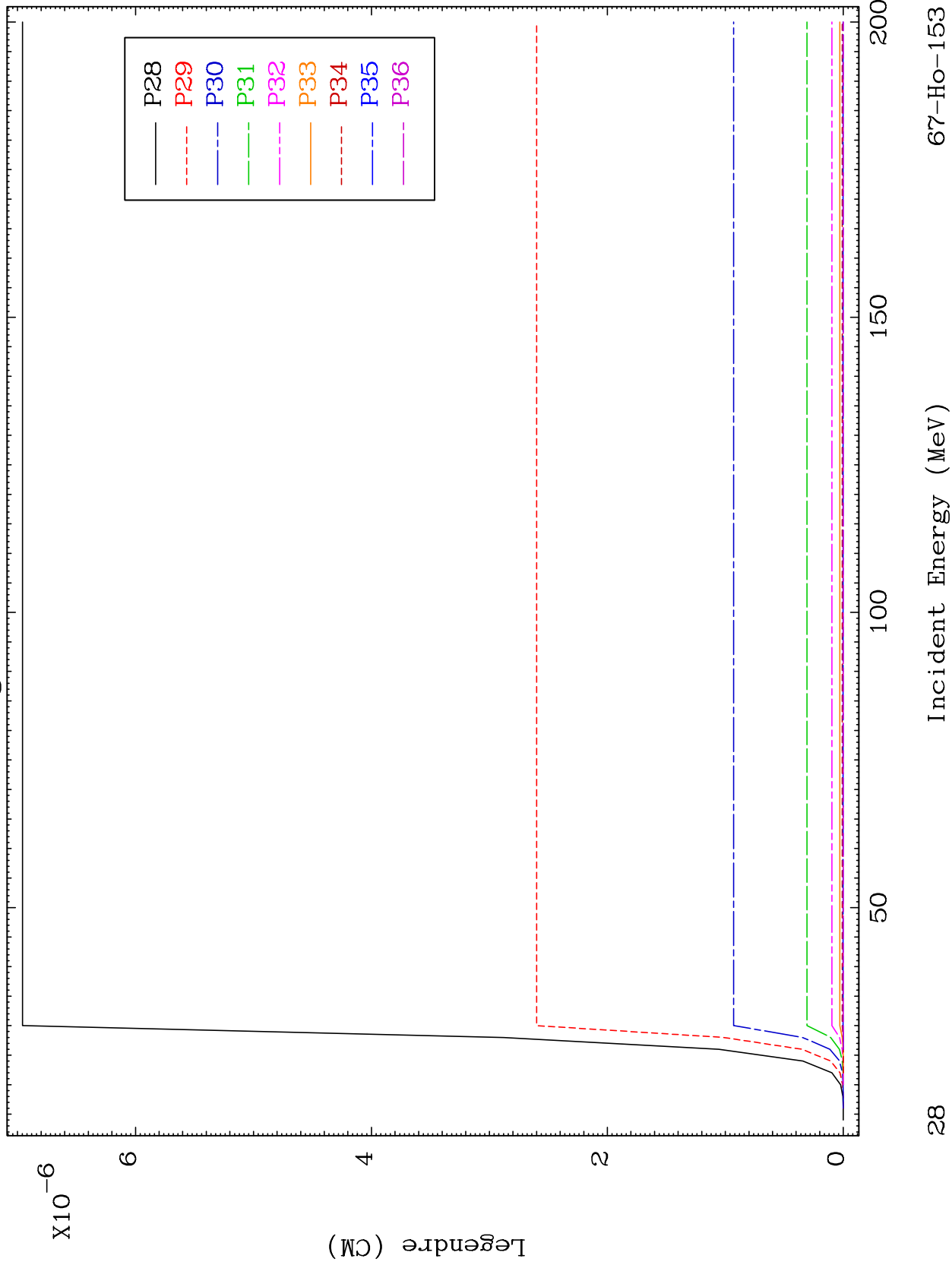
67-Ho-153



MAT 6689

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

67-Ho-153



28

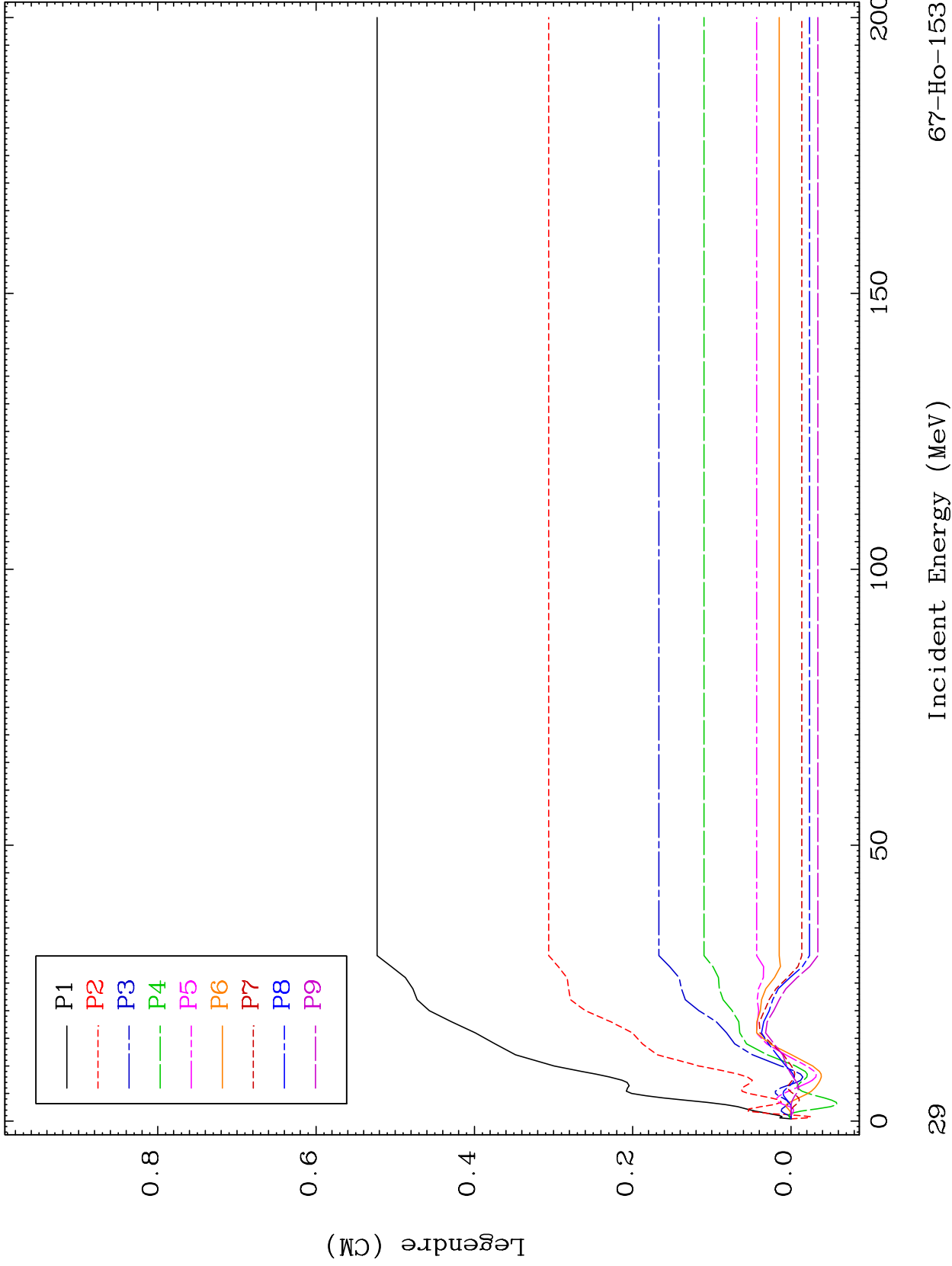
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



29

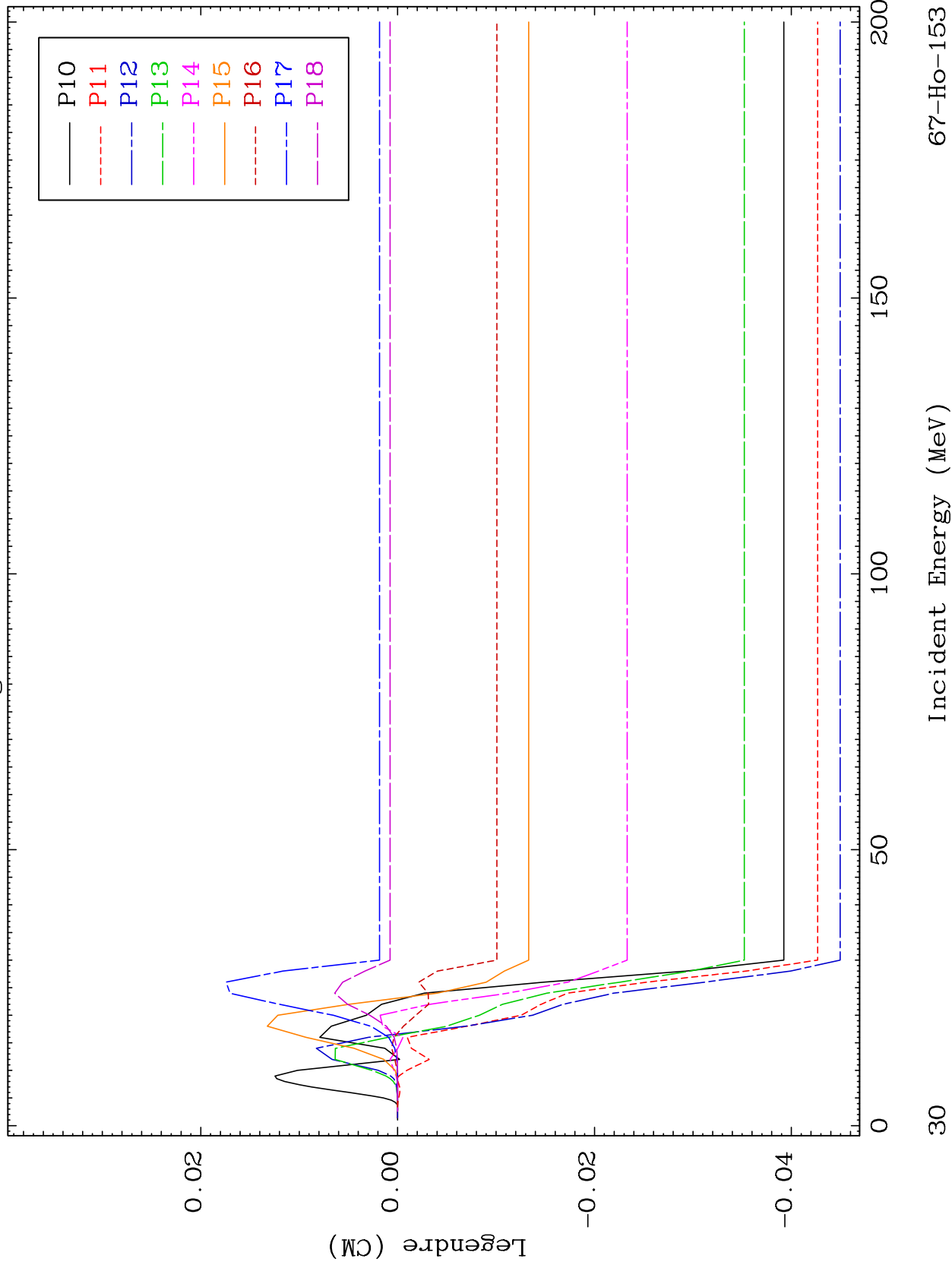
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

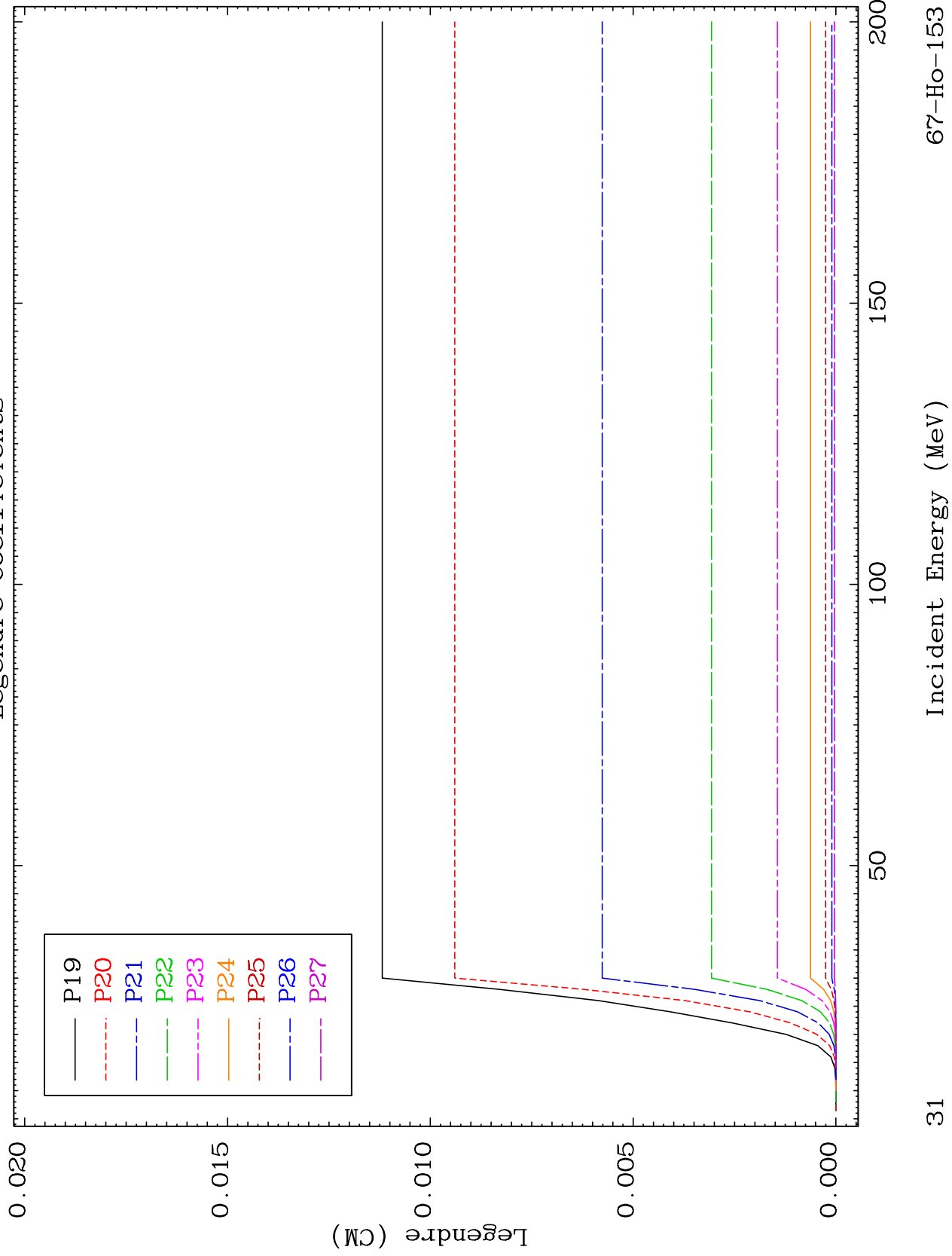
67-Ho-153



67-Ho-153

Incident Energy (MeV)

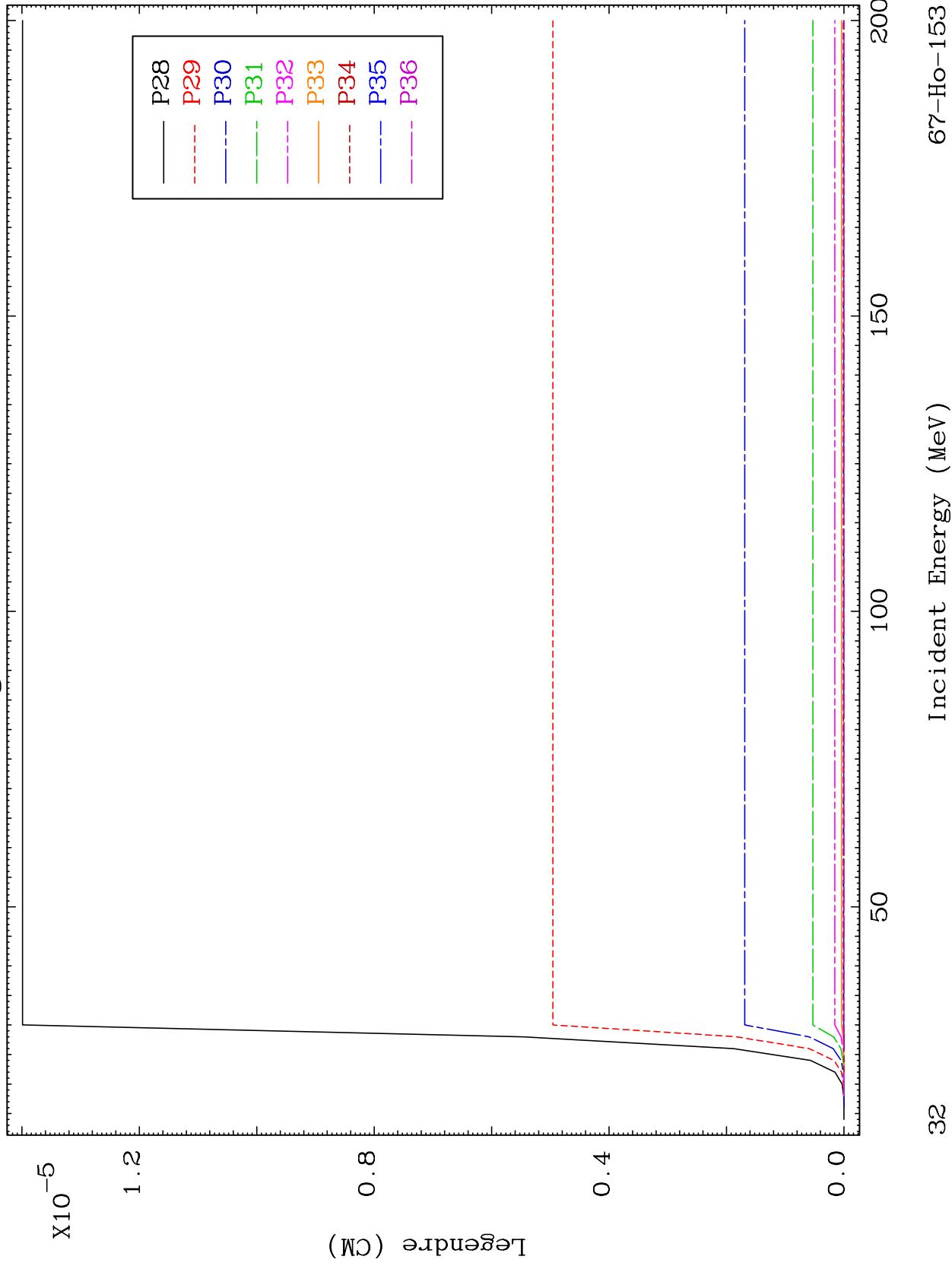
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MAT 6689

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

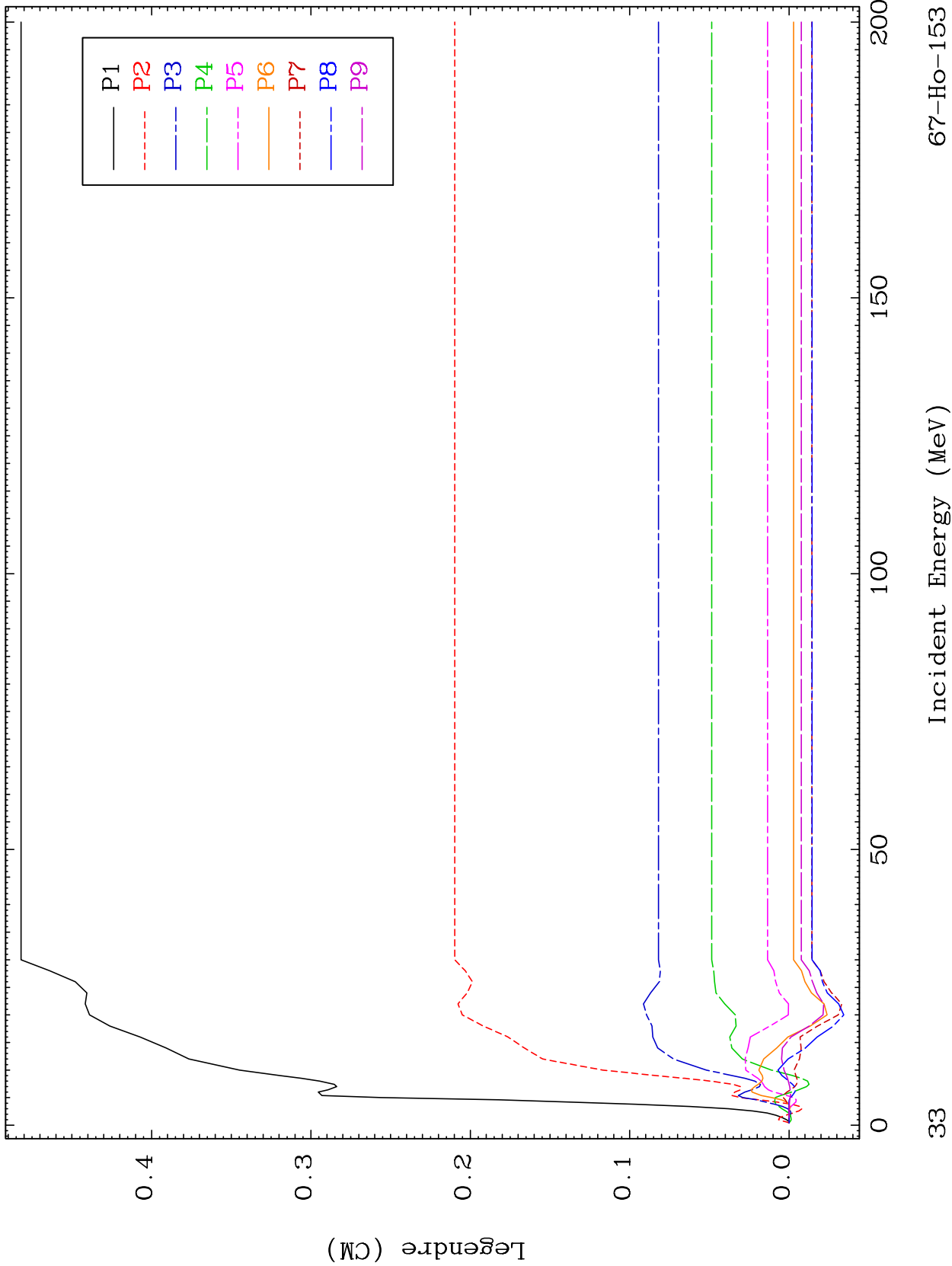
67-Ho-153



MAT 6689

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

67-Ho-153



33

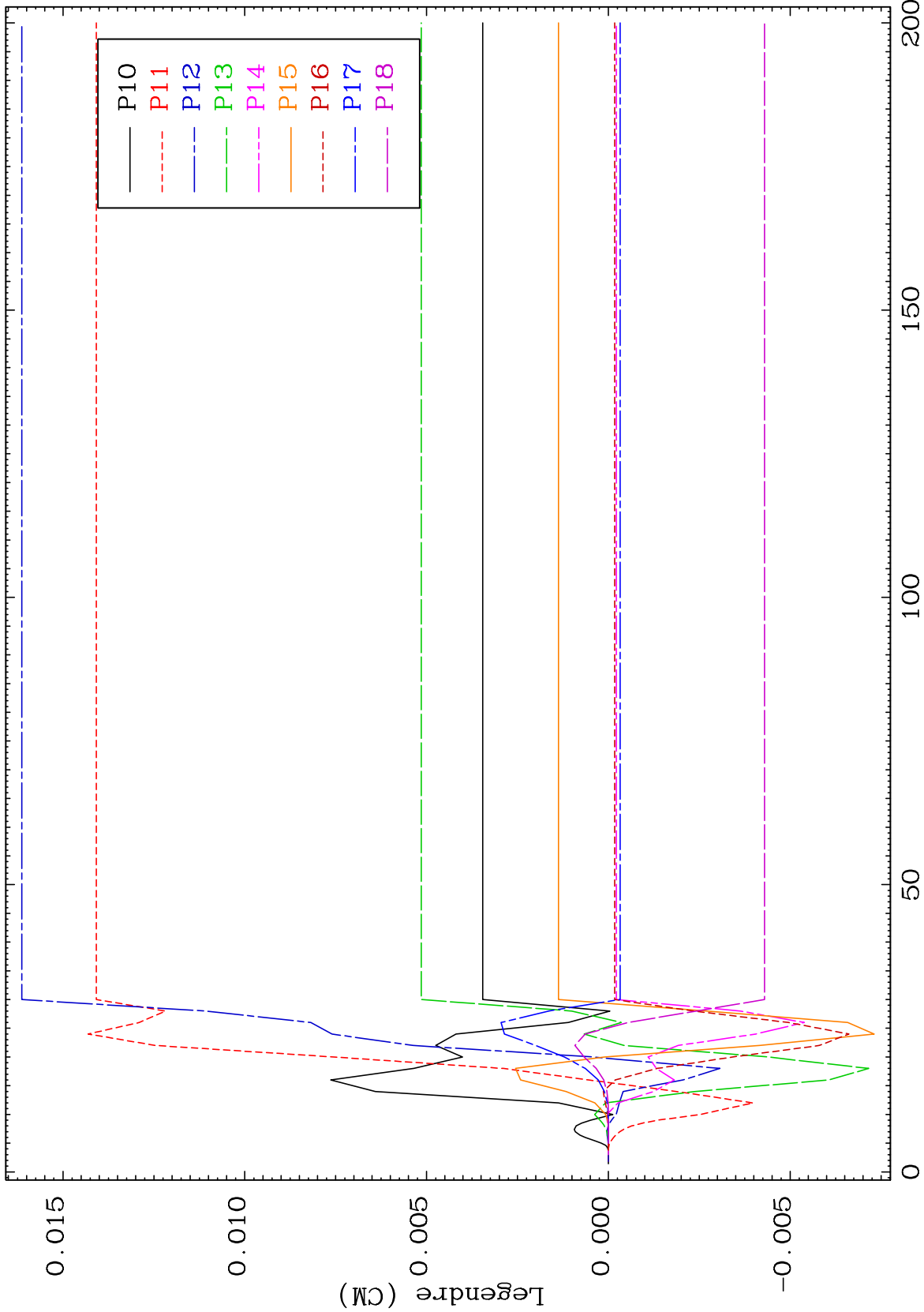
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



34

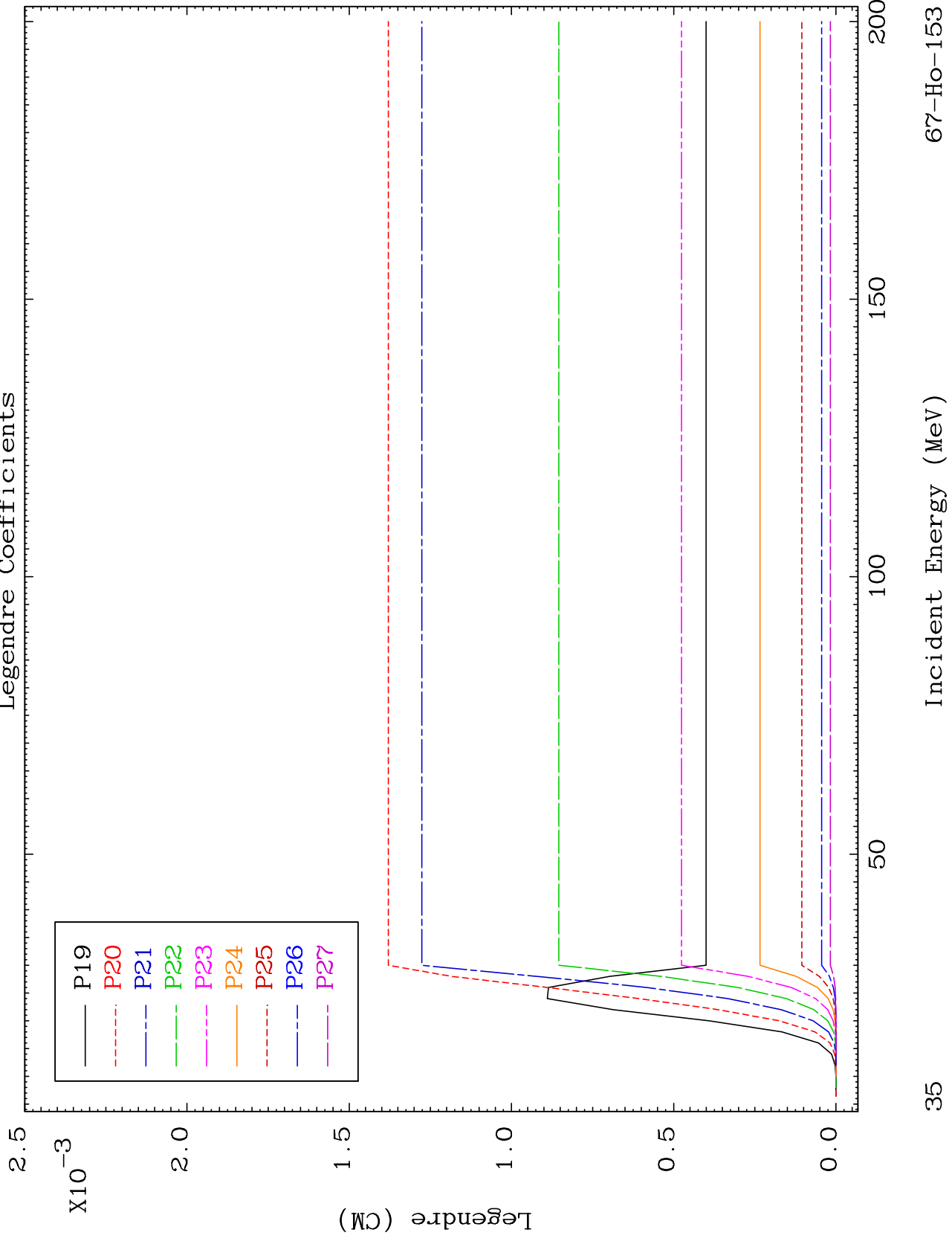
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



35

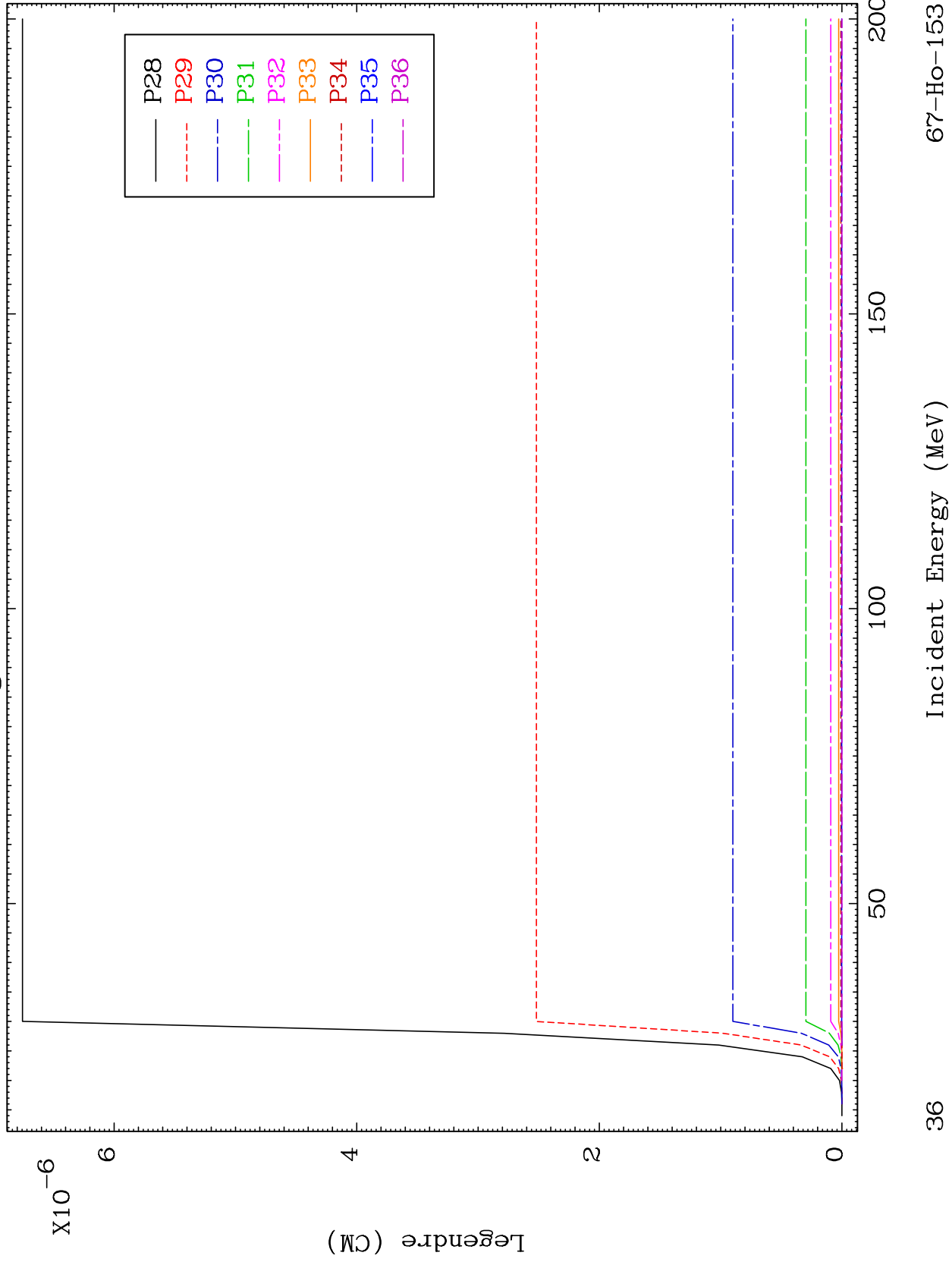
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

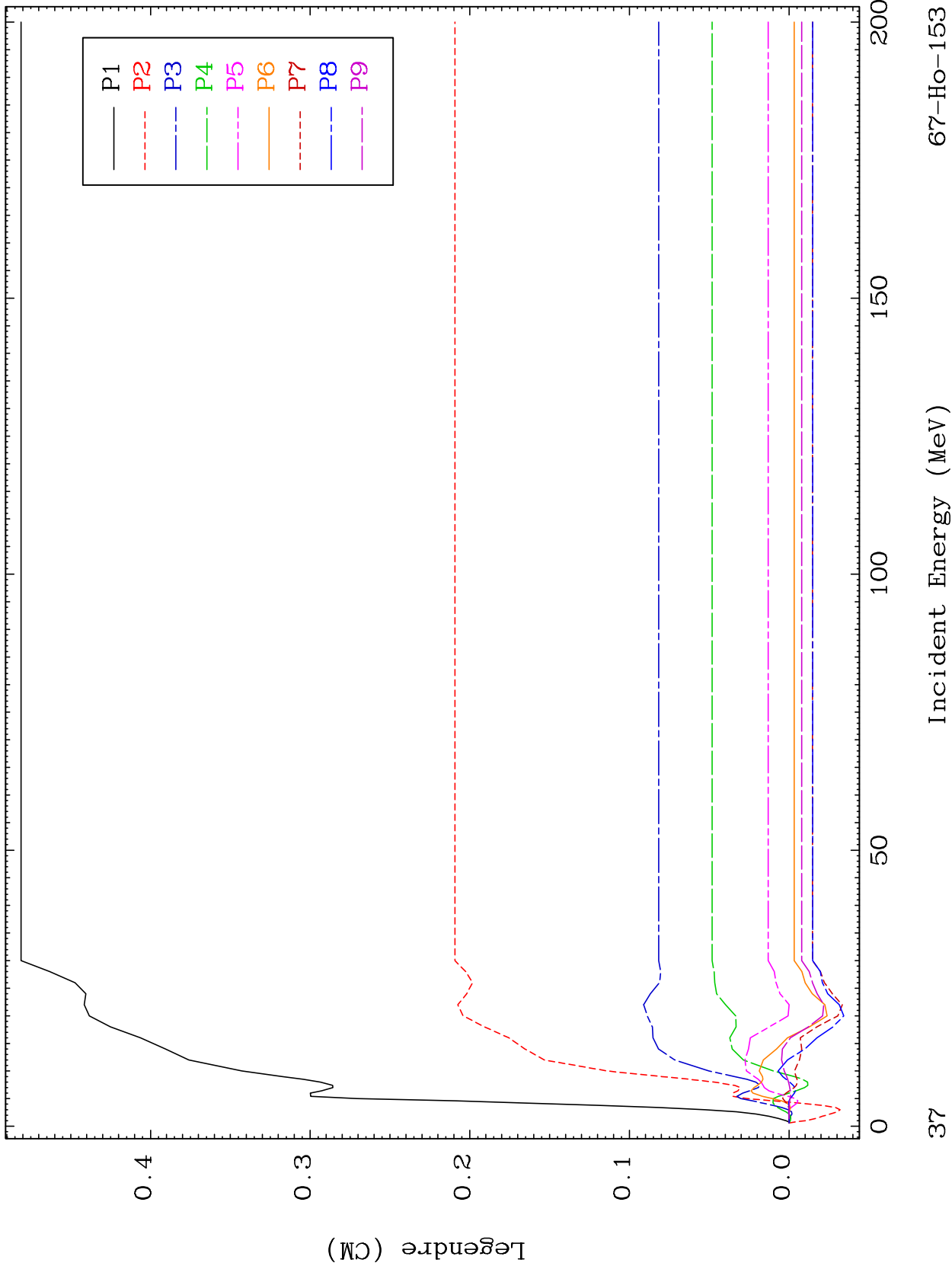
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

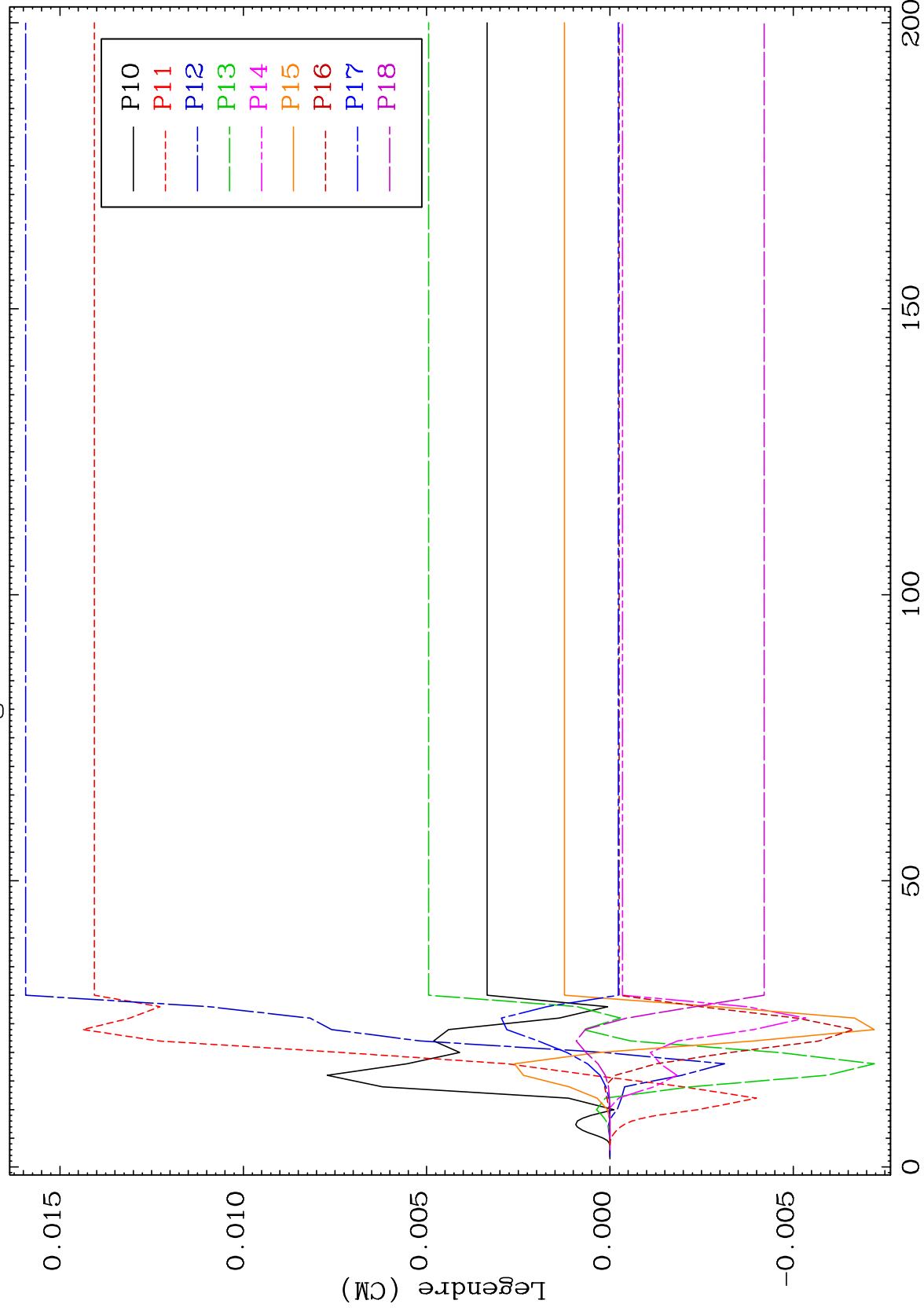
Incident Energy (MeV)

37

MAT 6689

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

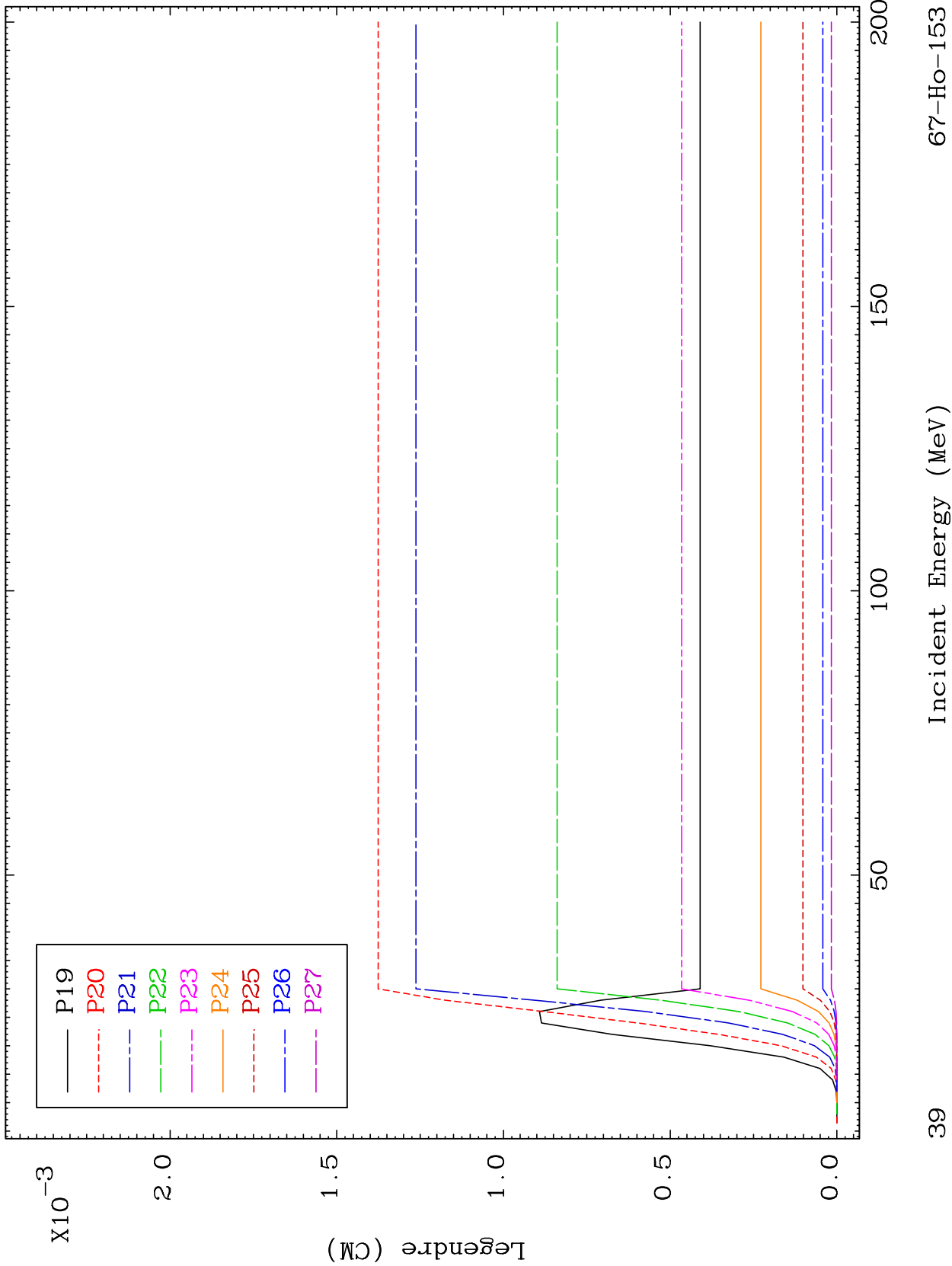
67-Ho-153



38

Incident Energy (MeV)

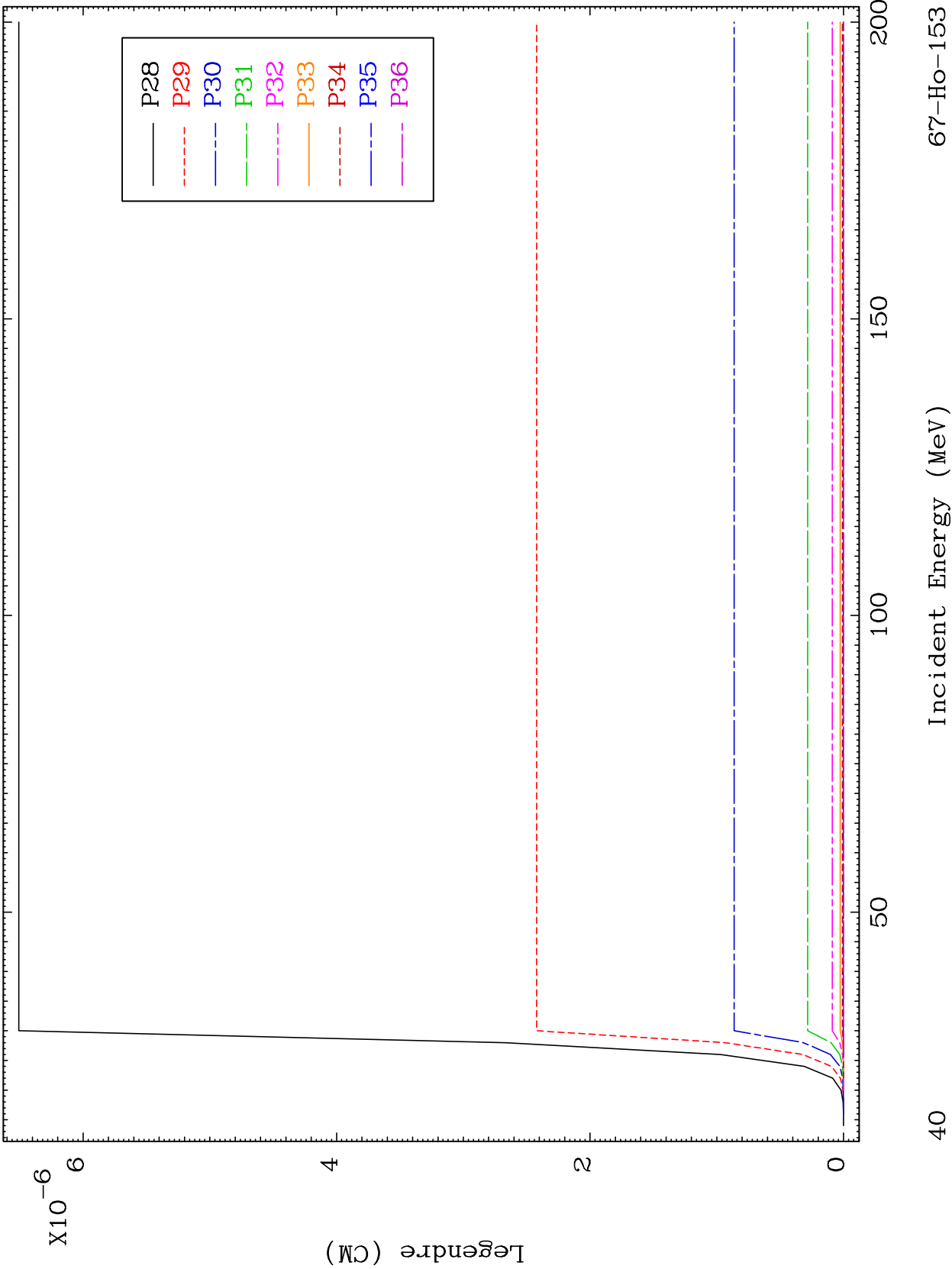
67-Ho-153



MAT 6689

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

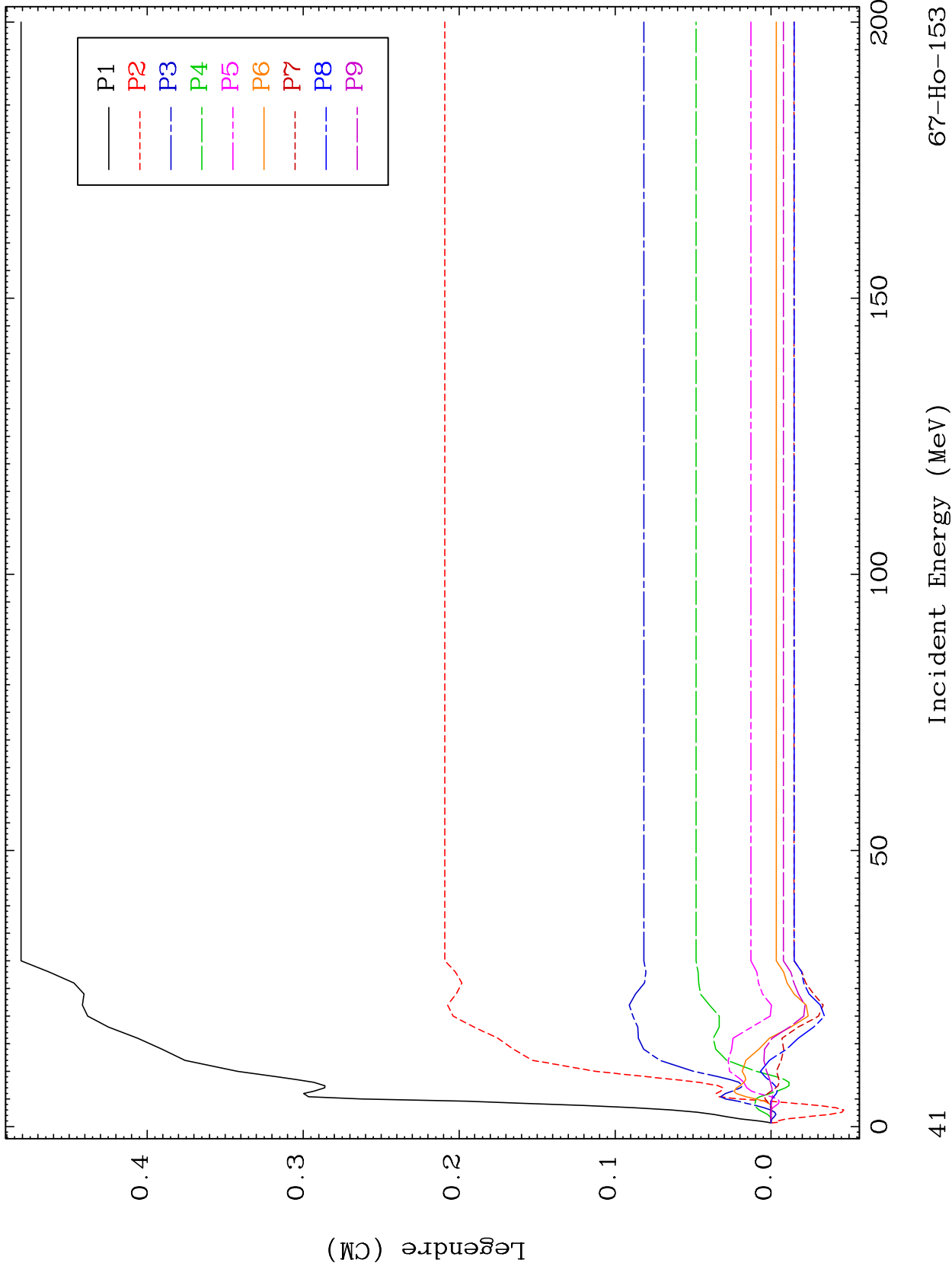
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

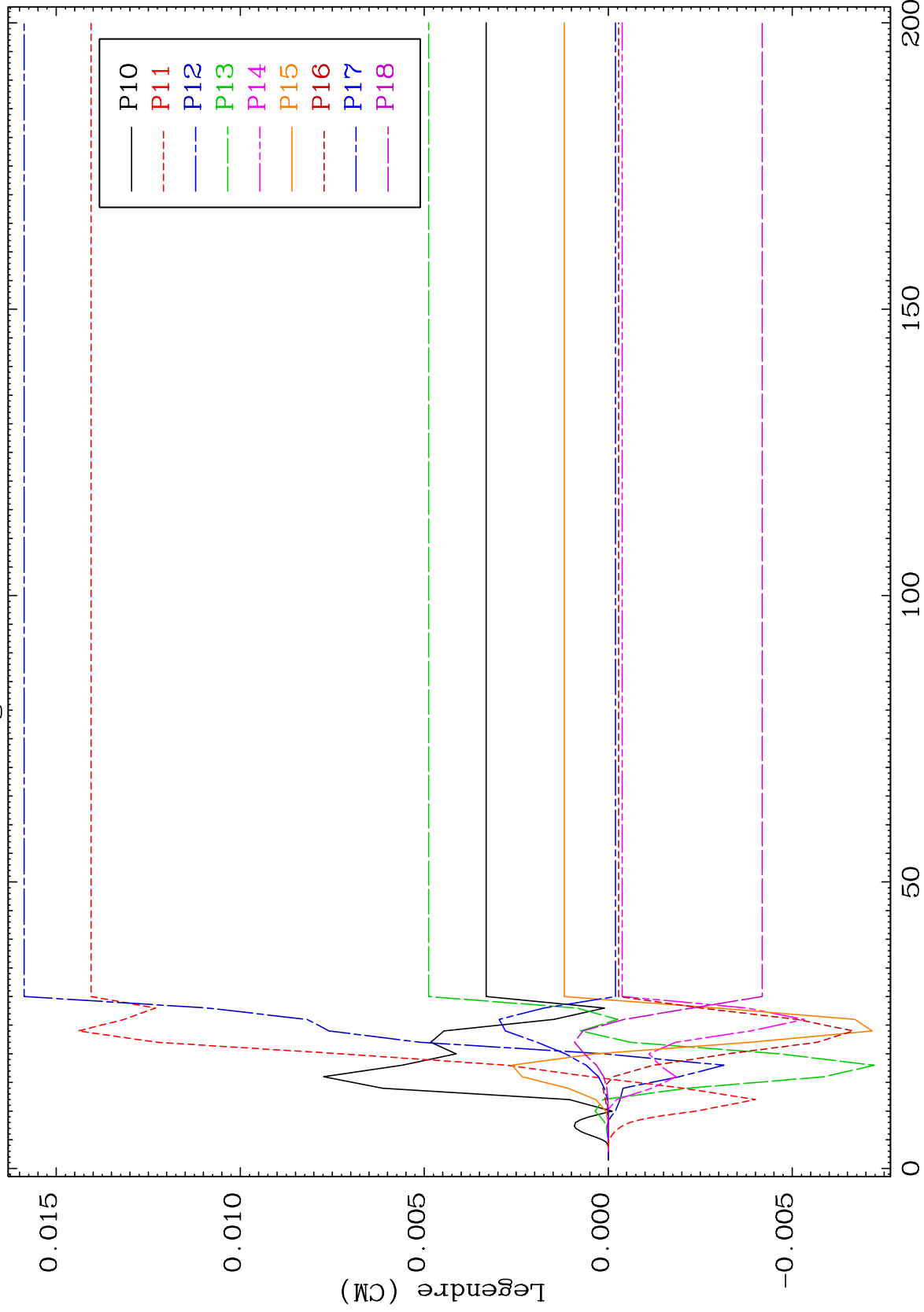
Incident Energy (MeV)

41

MAT 6689

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

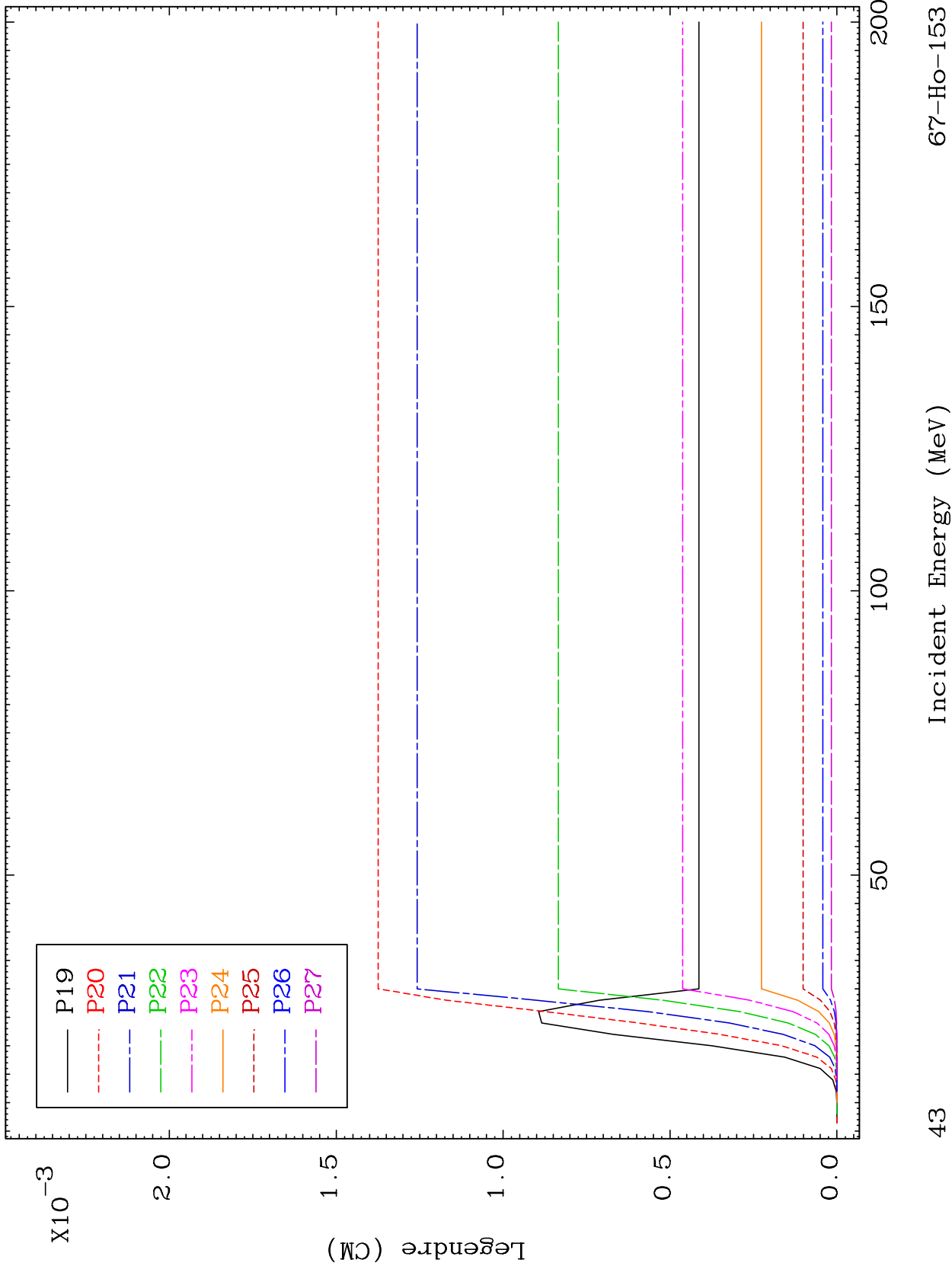
67-Ho-153



42

Incident Energy (MeV)

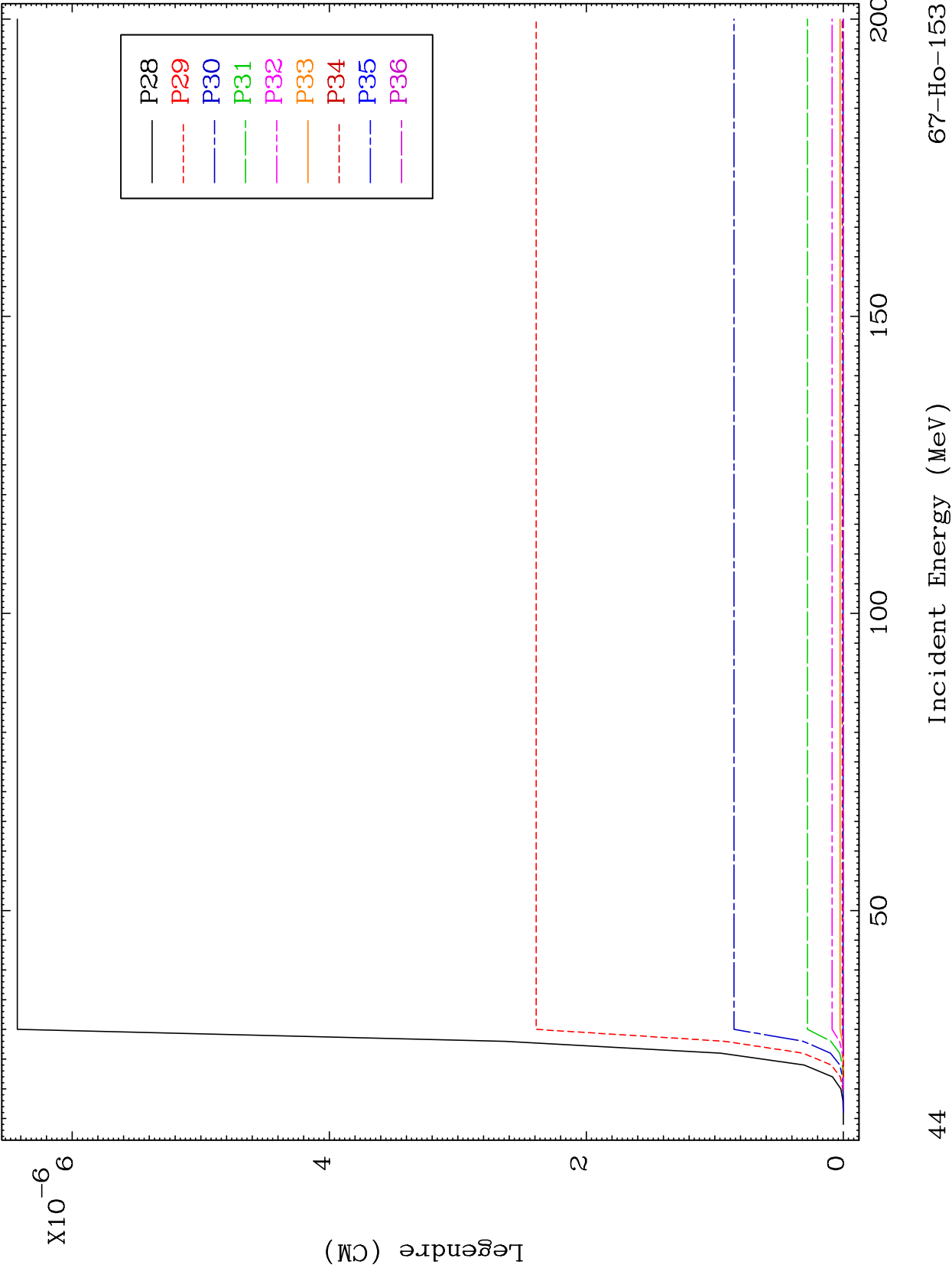
67-Ho-153



MAT 6689

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

67-Ho-153



44

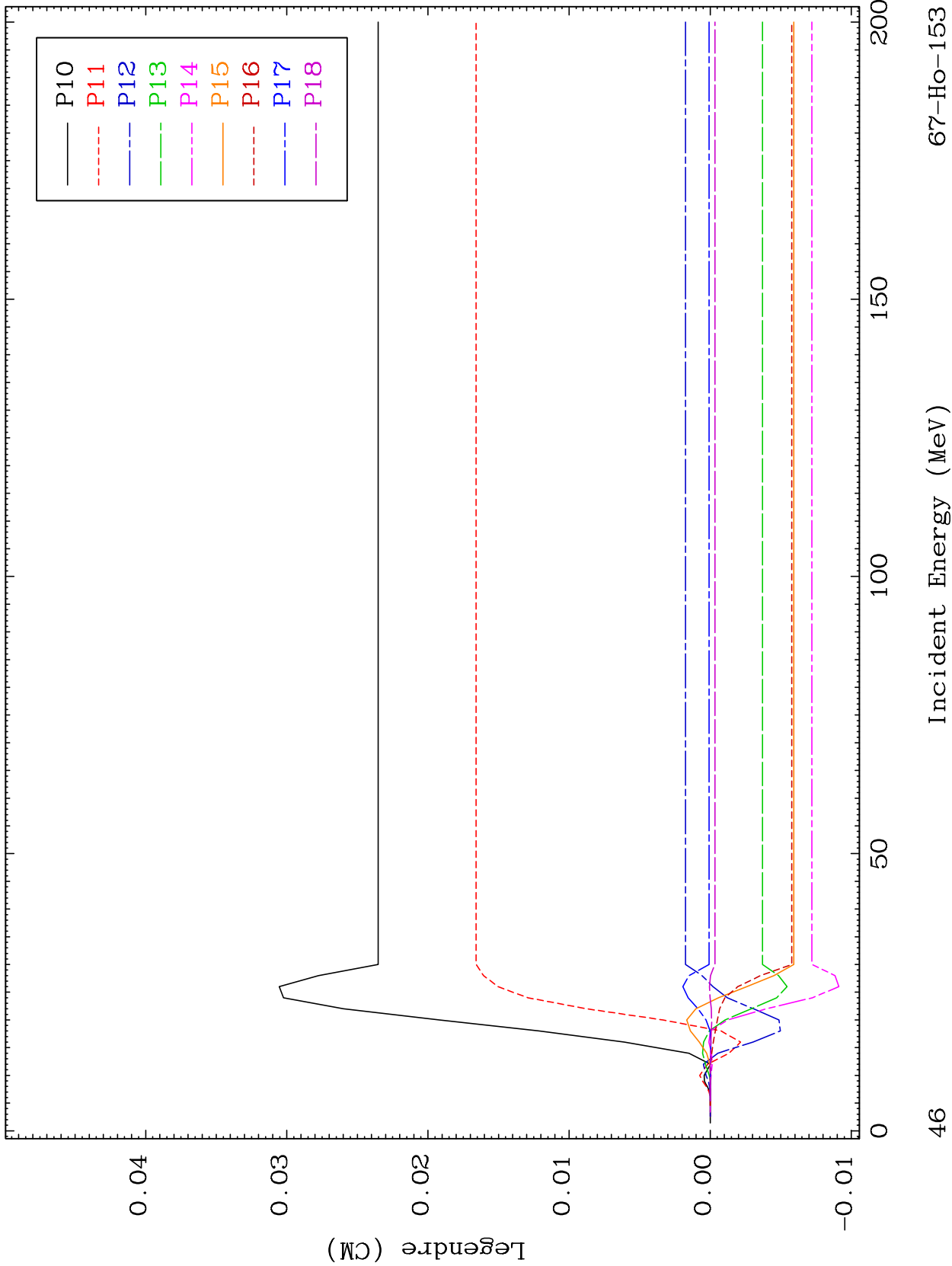
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

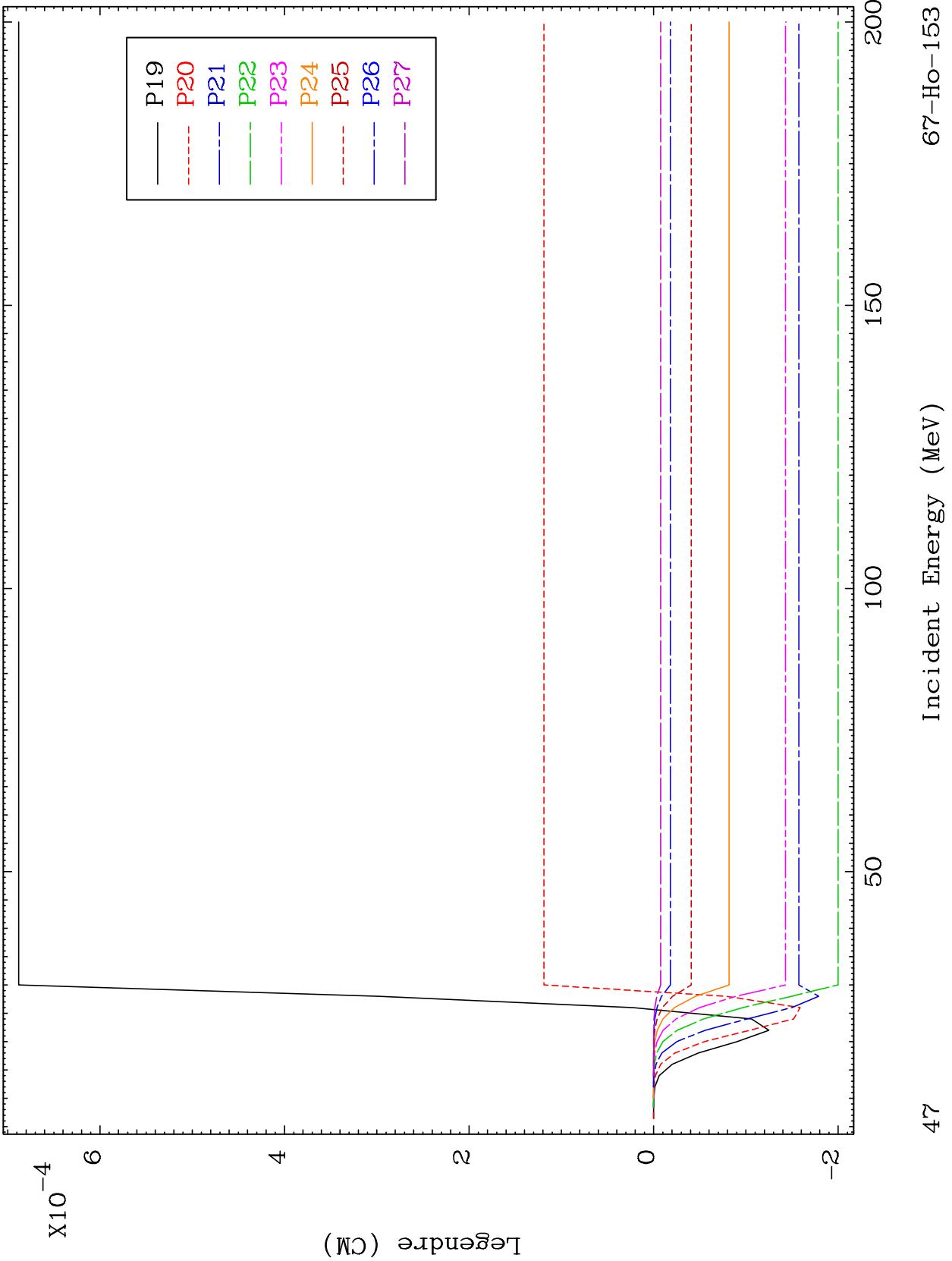
Incident Energy (MeV)

46

MAT 6689

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

67-Ho-153



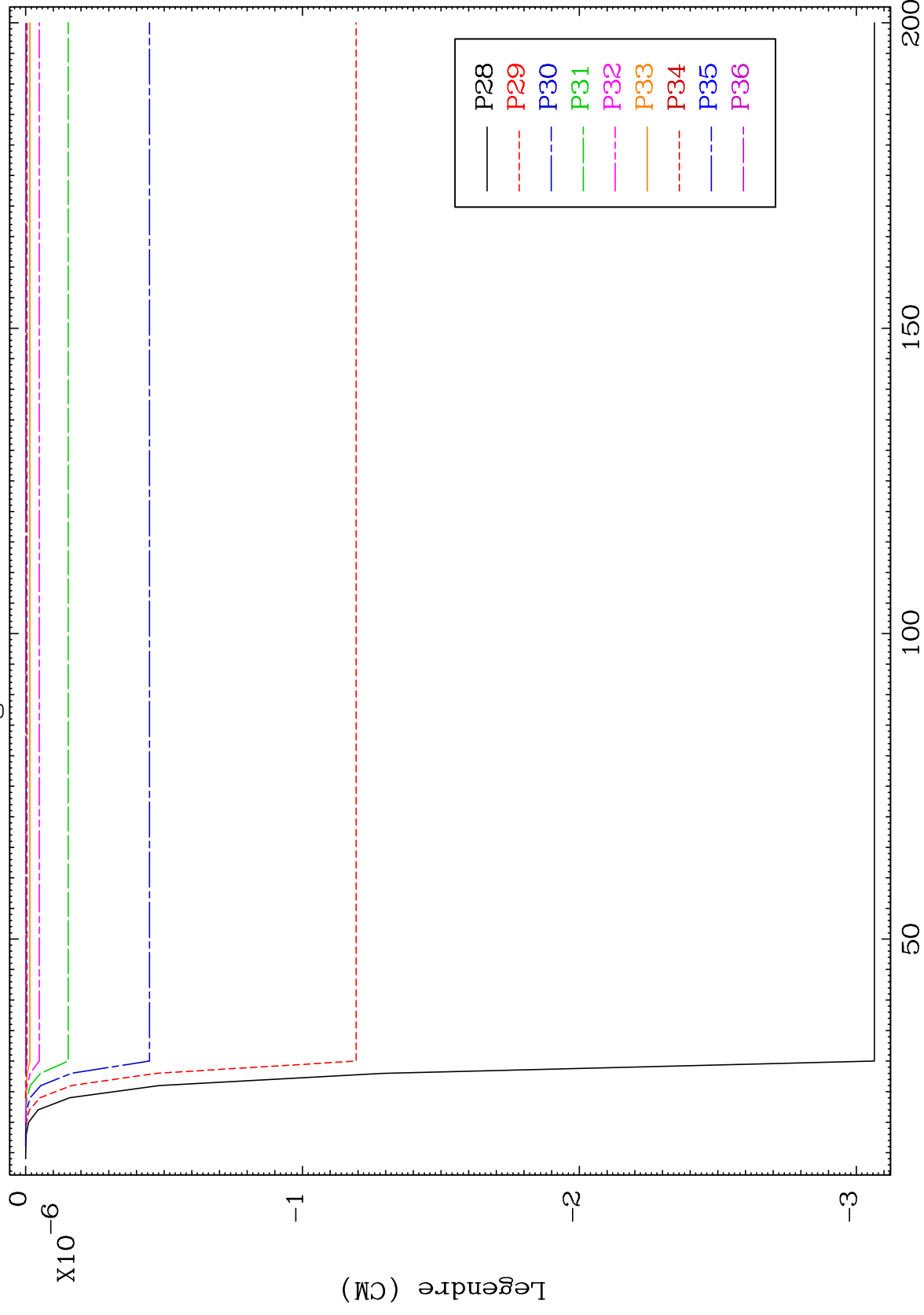
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67-Ho-153

MAT 6689

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

67-Ho-153



48

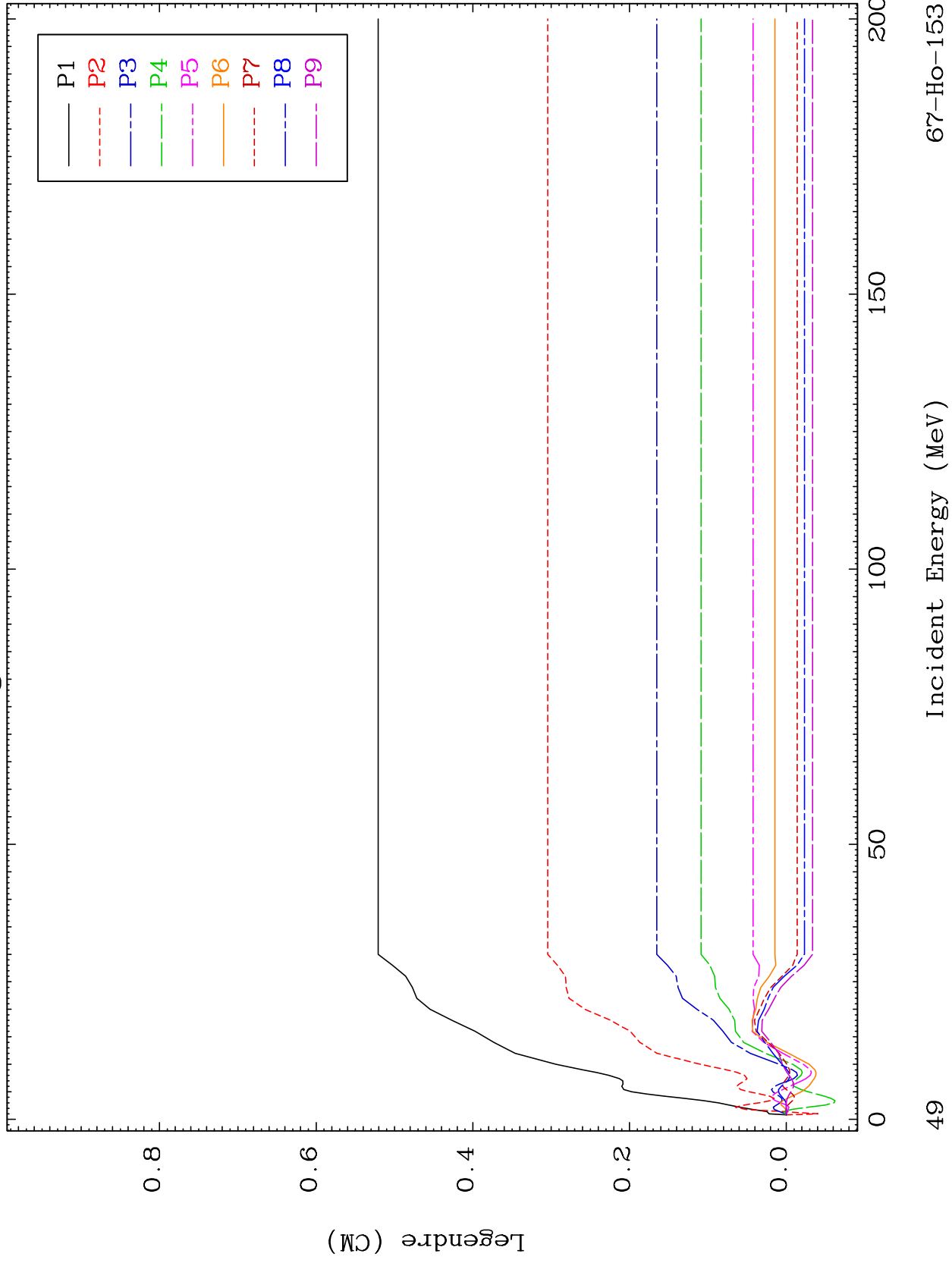
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

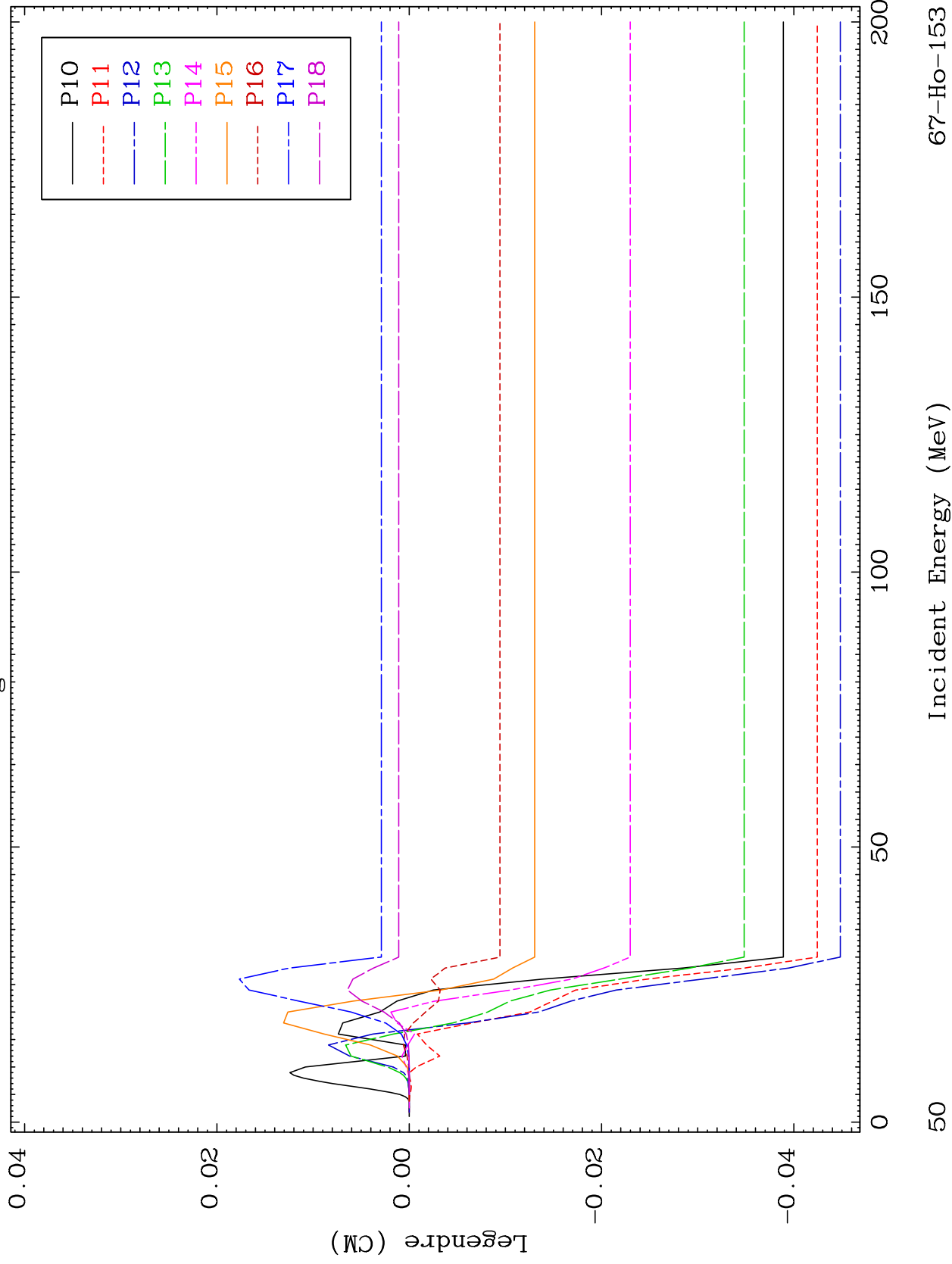
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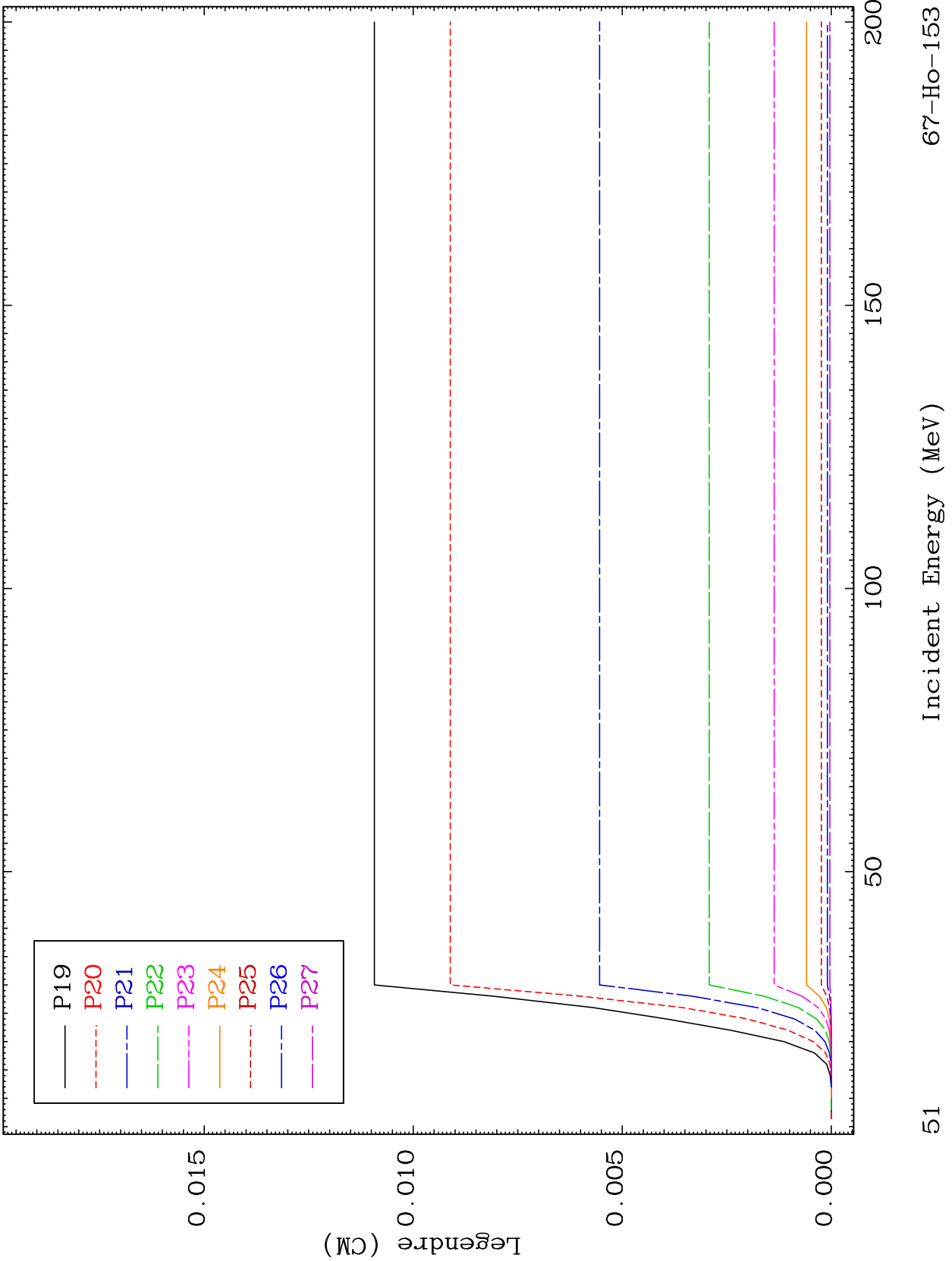
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MAT 6689

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

67-Ho-153

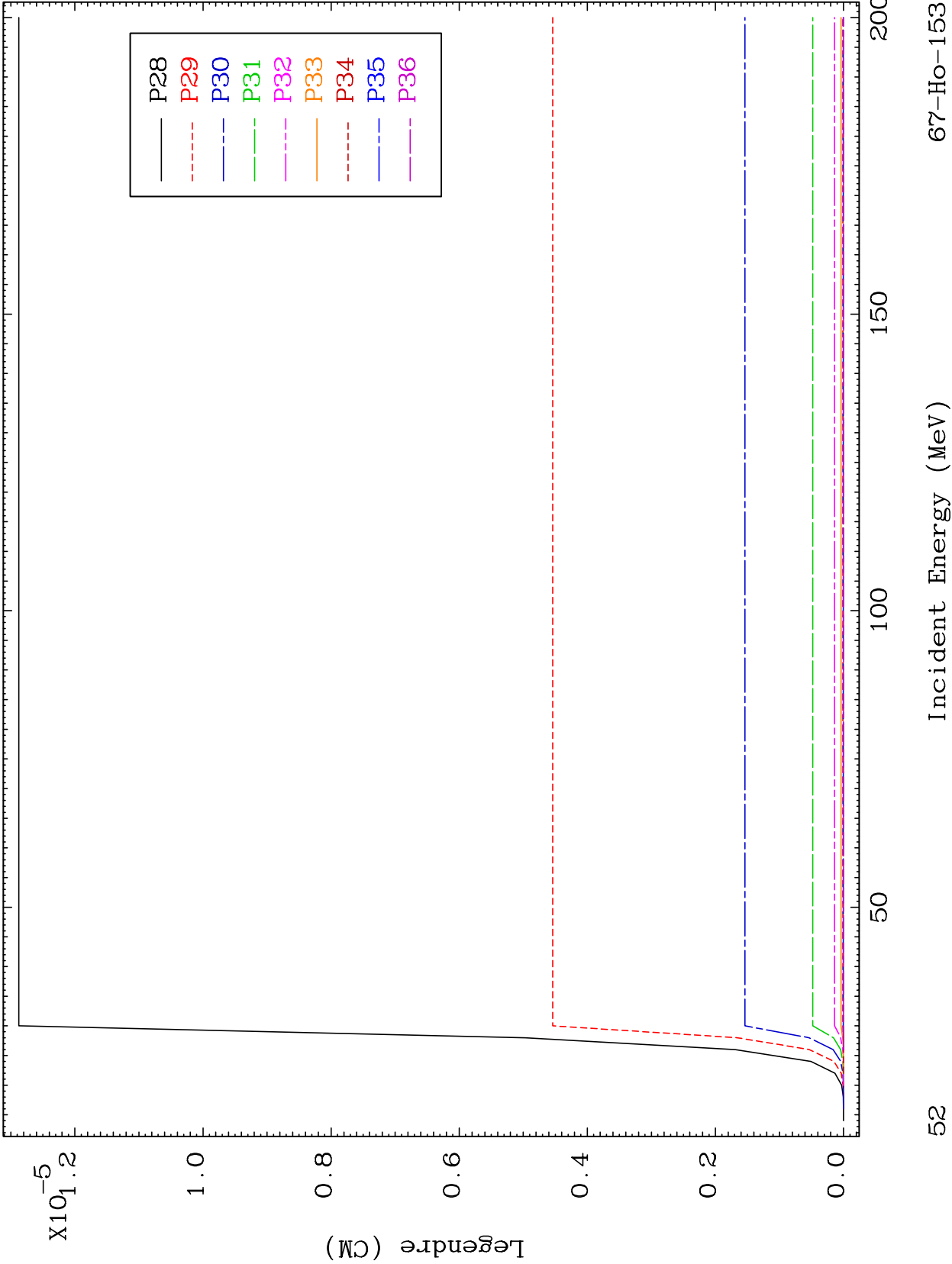




MAT 6689

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

67-Ho-153



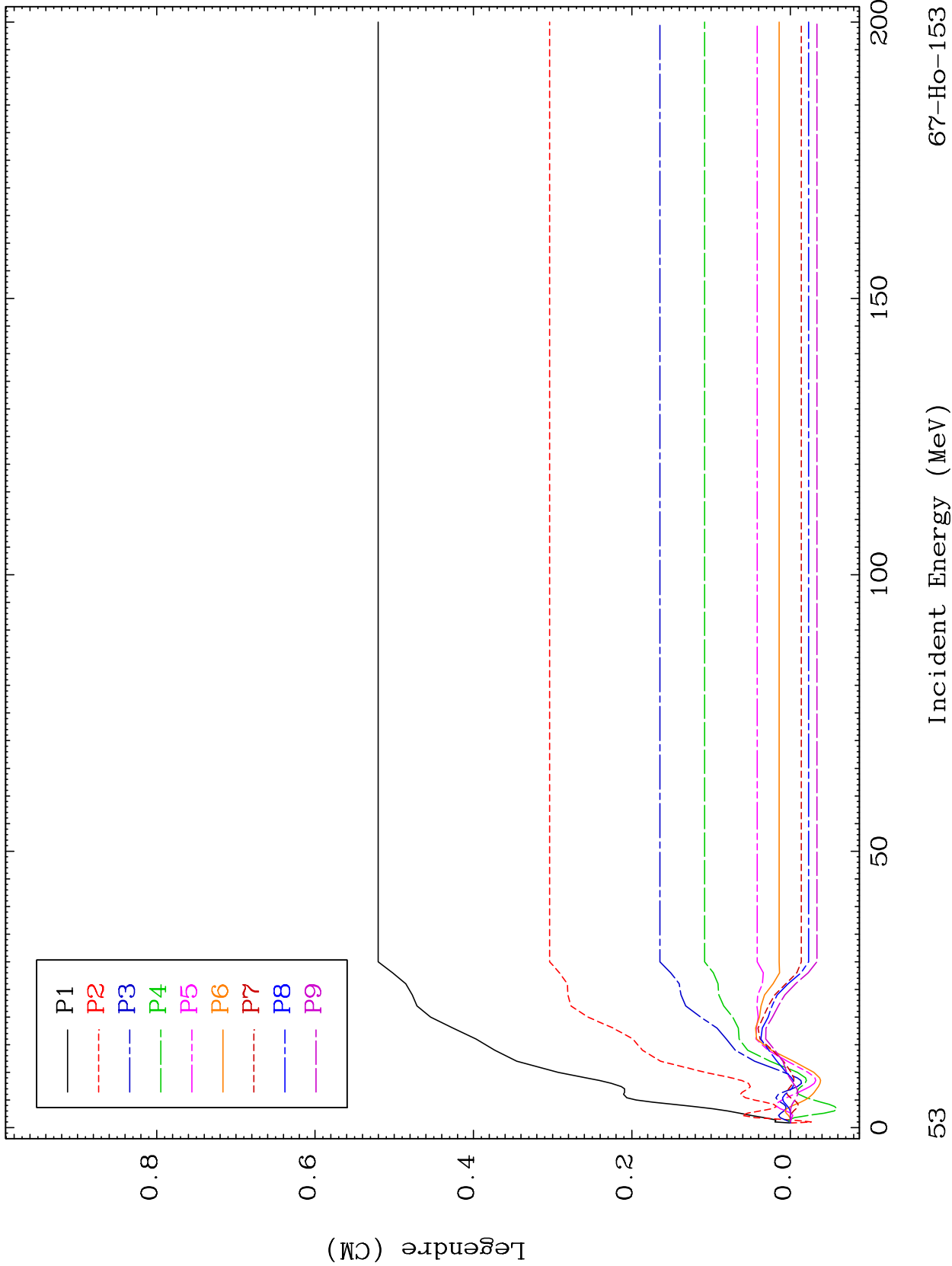
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67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

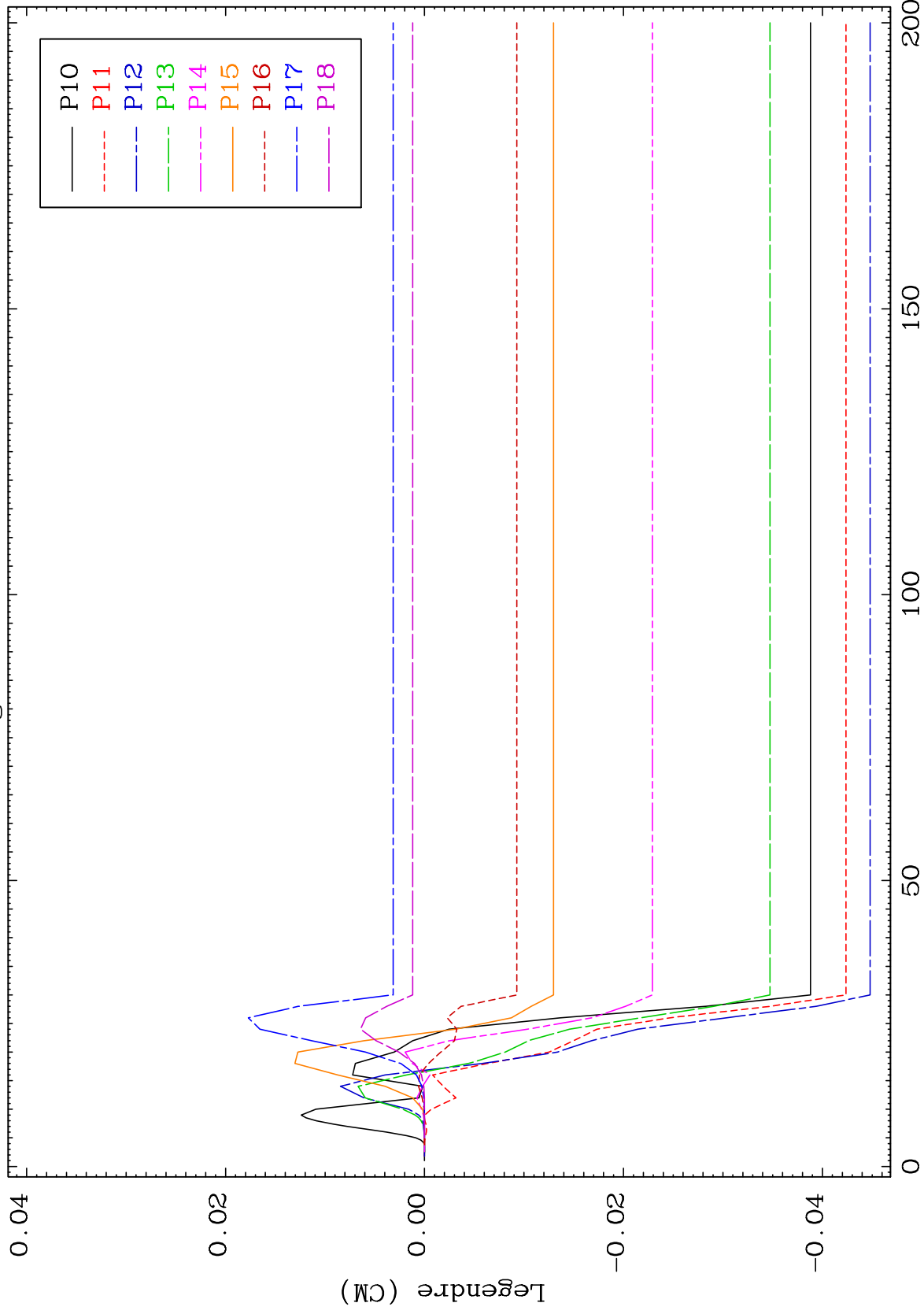
Incident Energy (MeV)

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MAT 6689

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

67-Ho-153



54

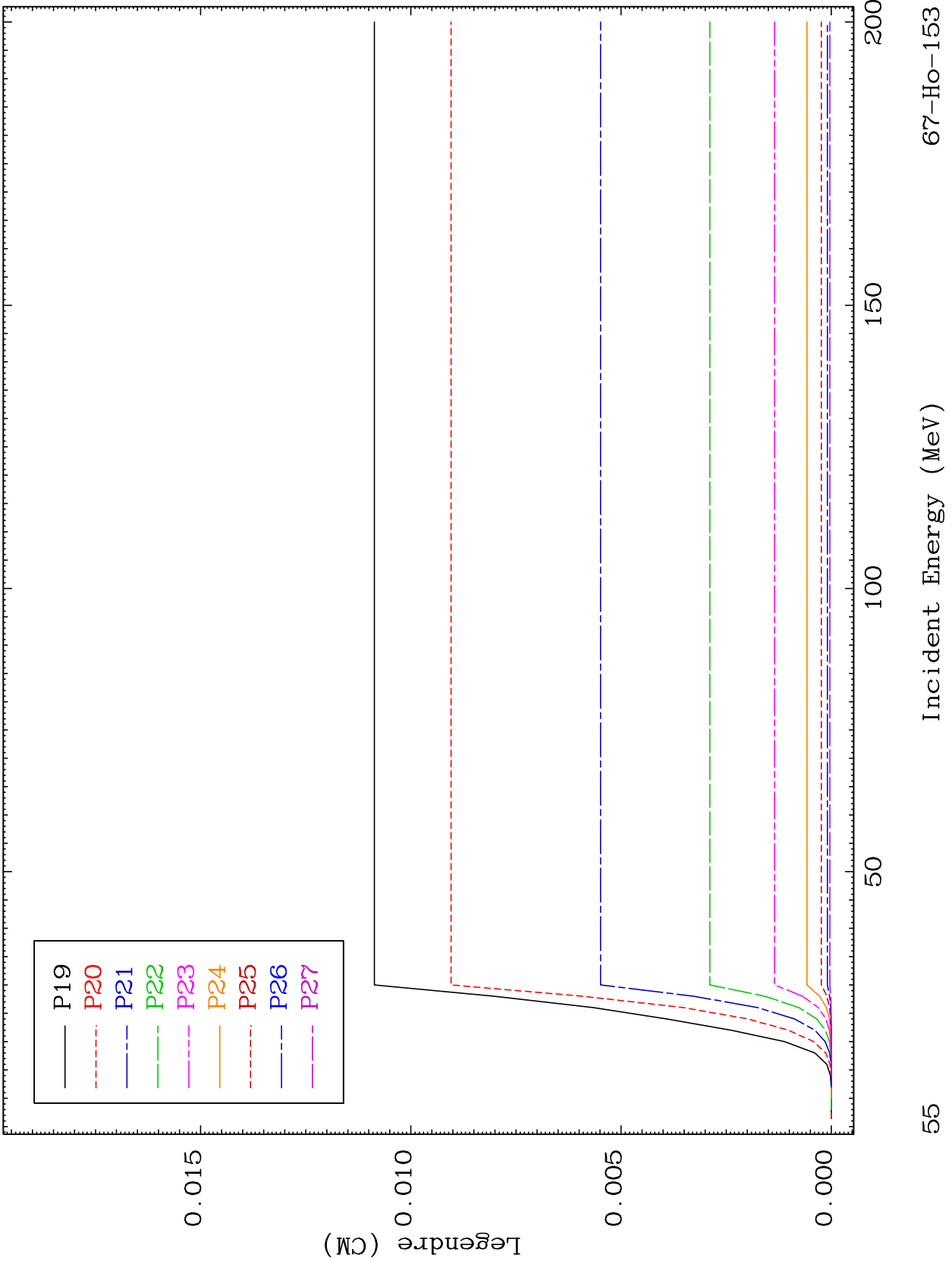
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



55

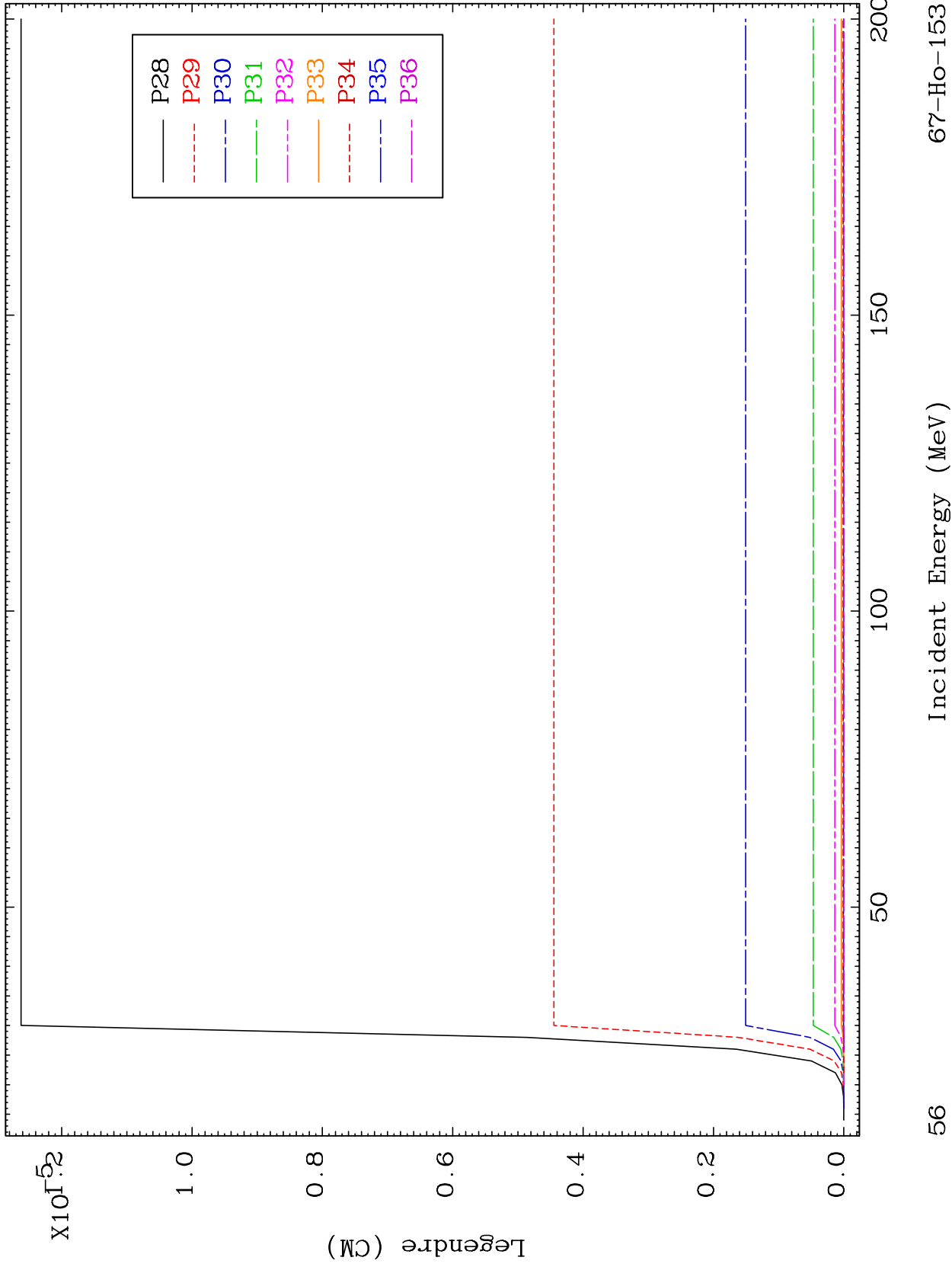
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



56

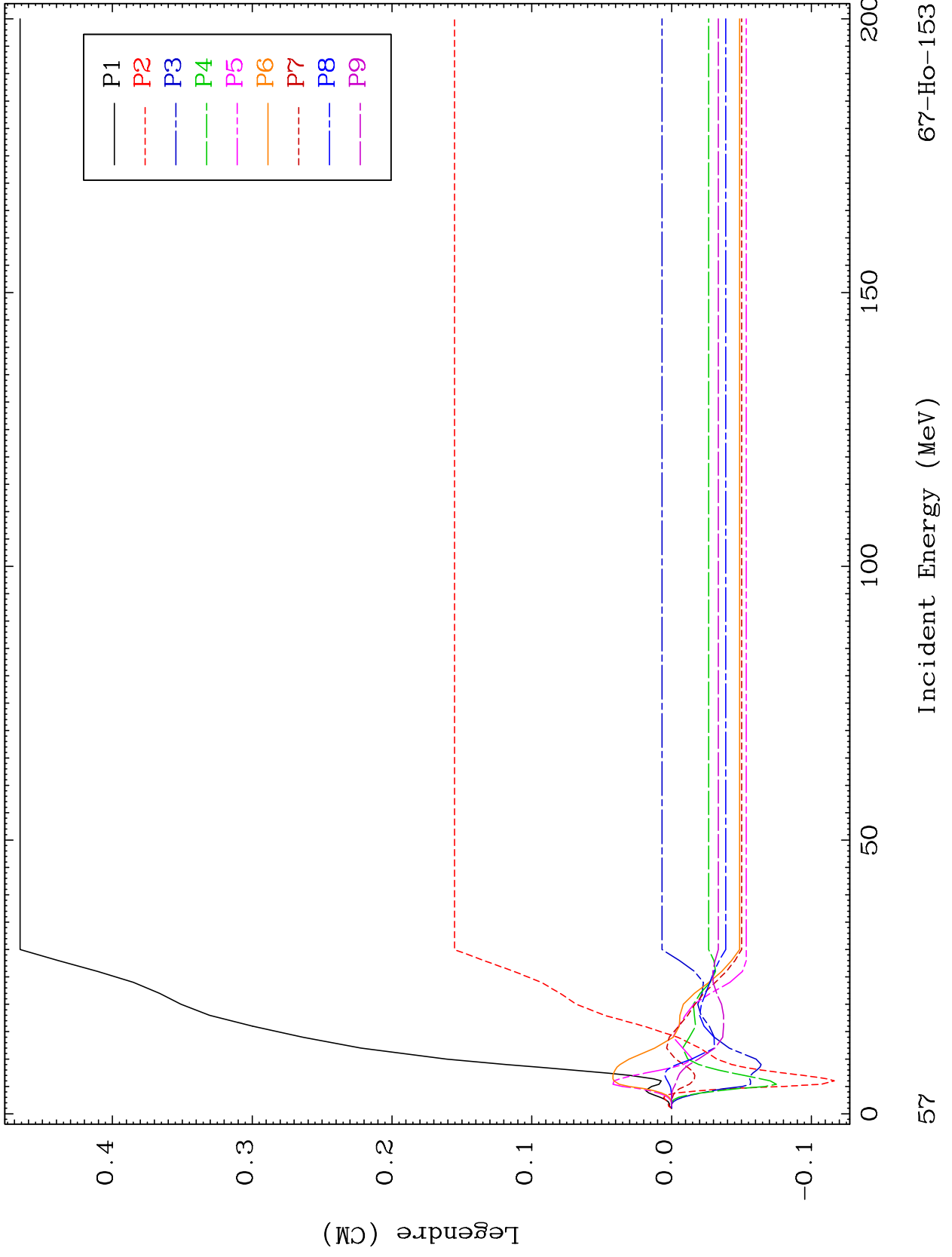
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



57

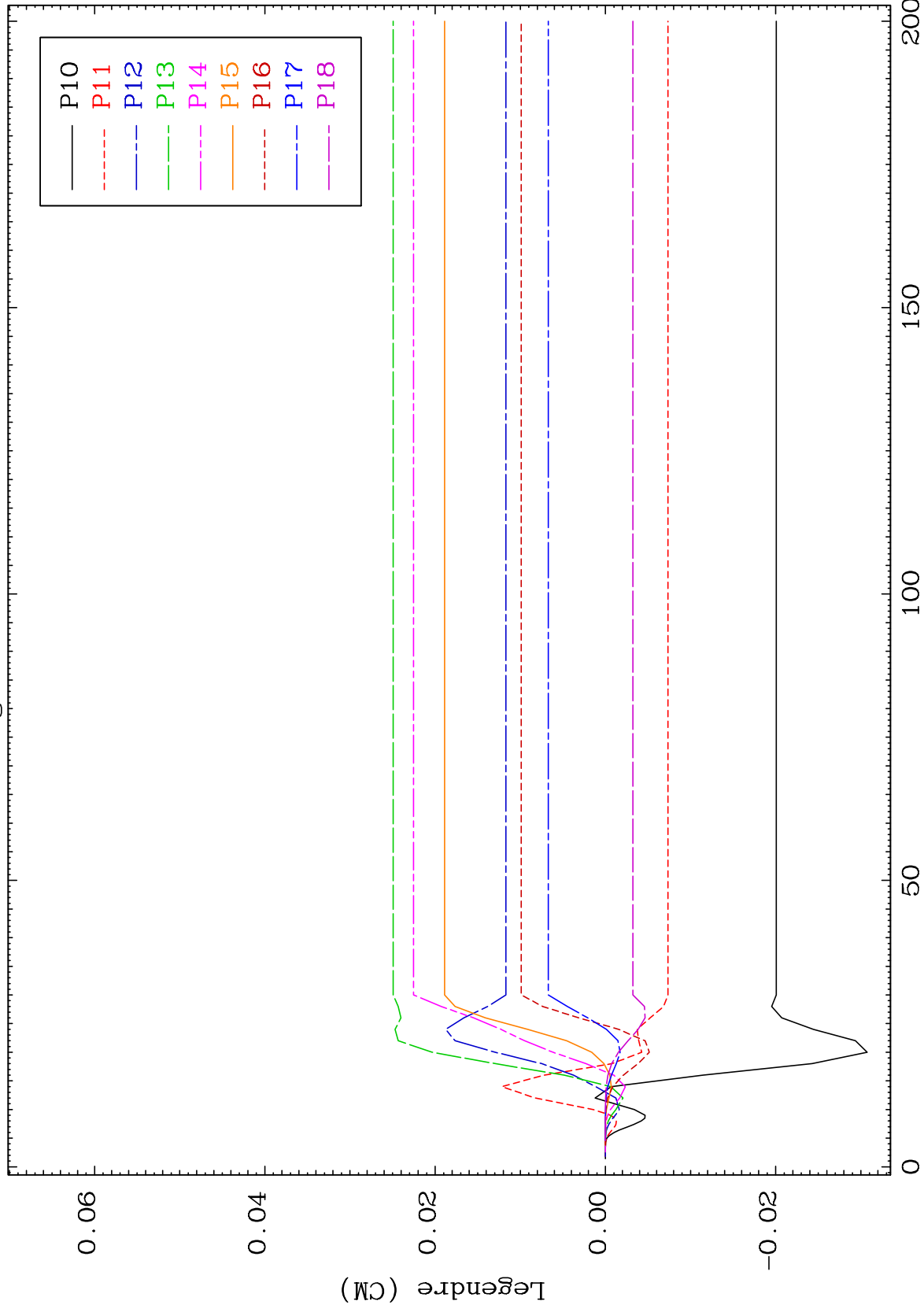
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



58

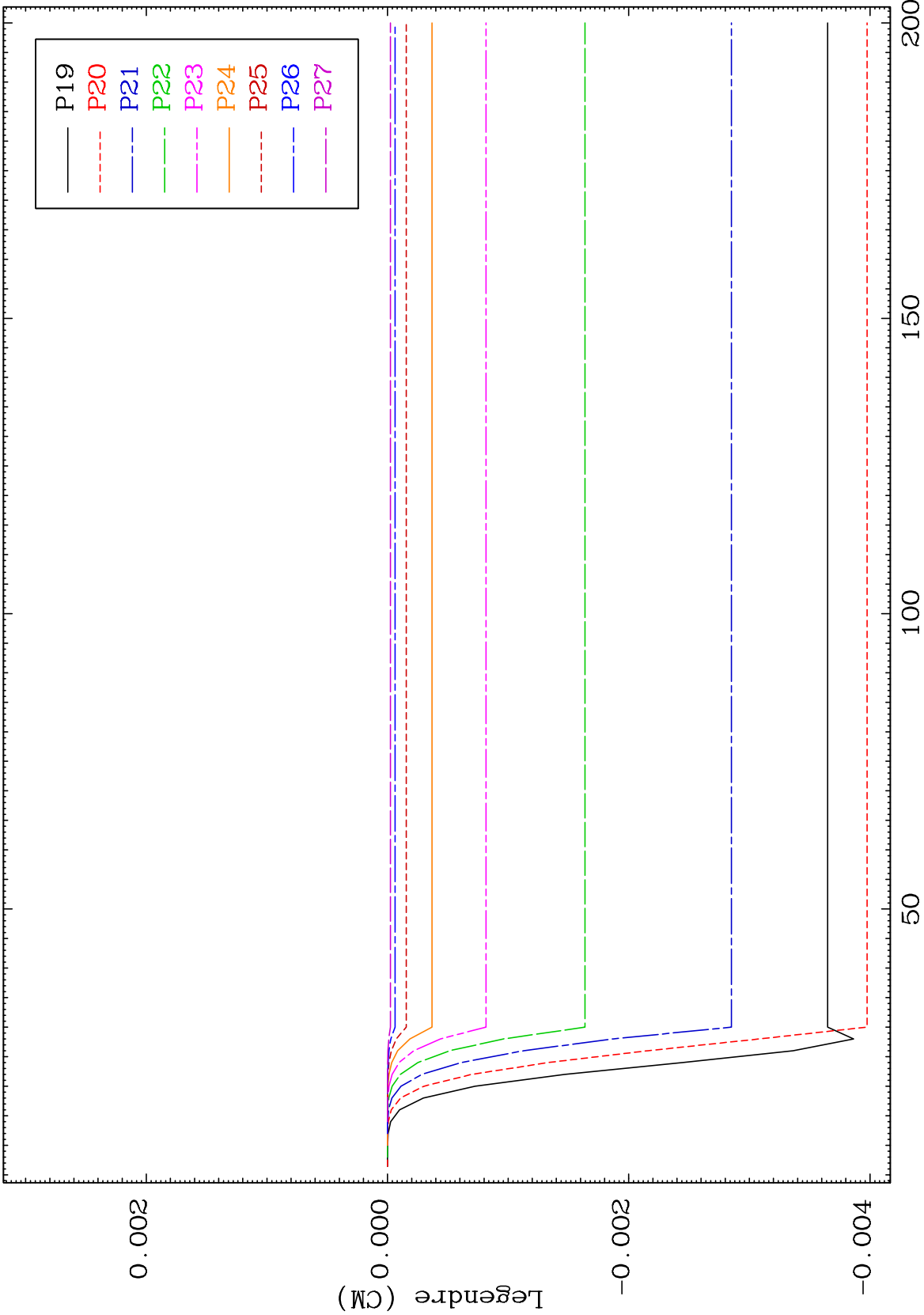
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

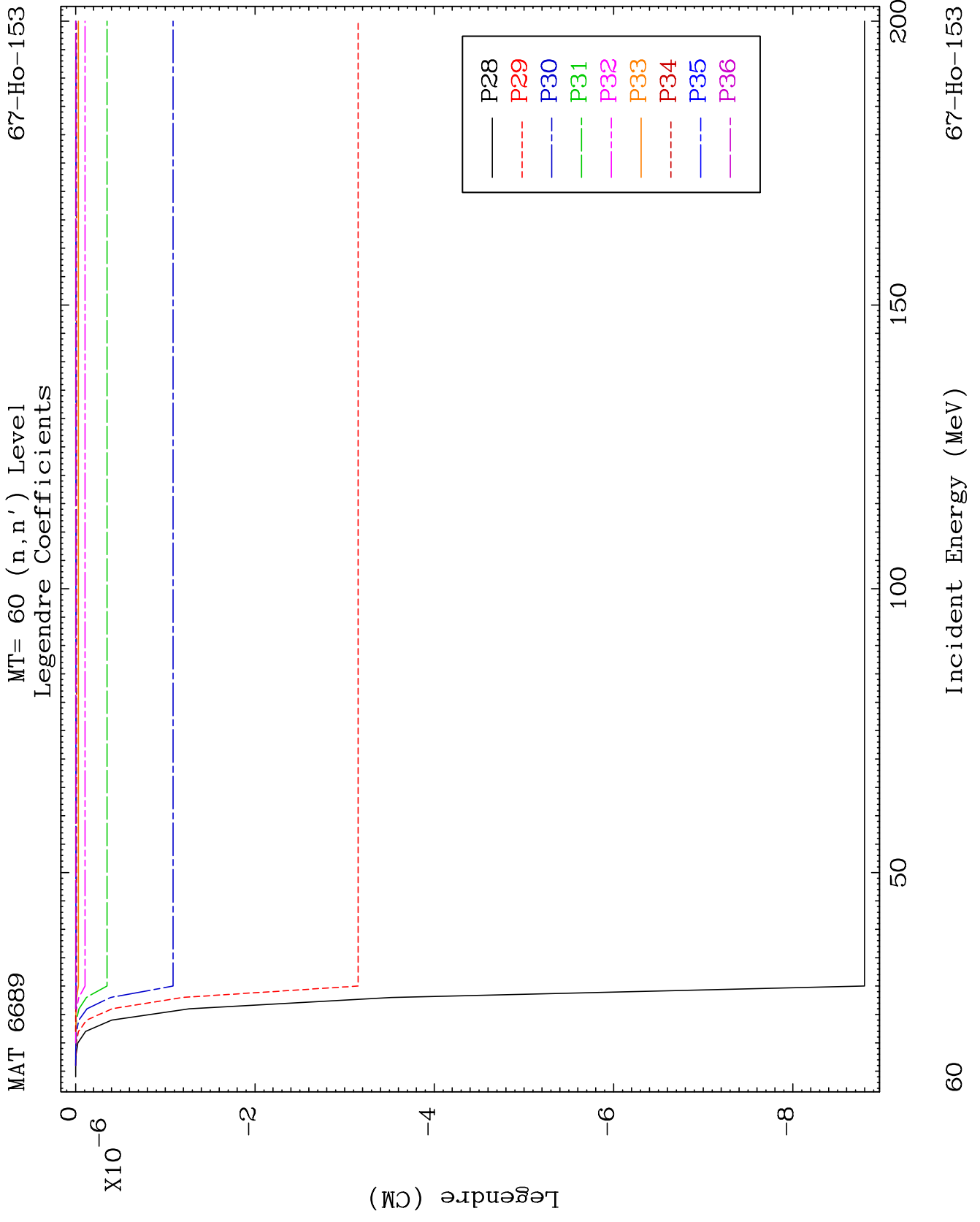
67-Ho-153



59

Incident Energy (MeV)

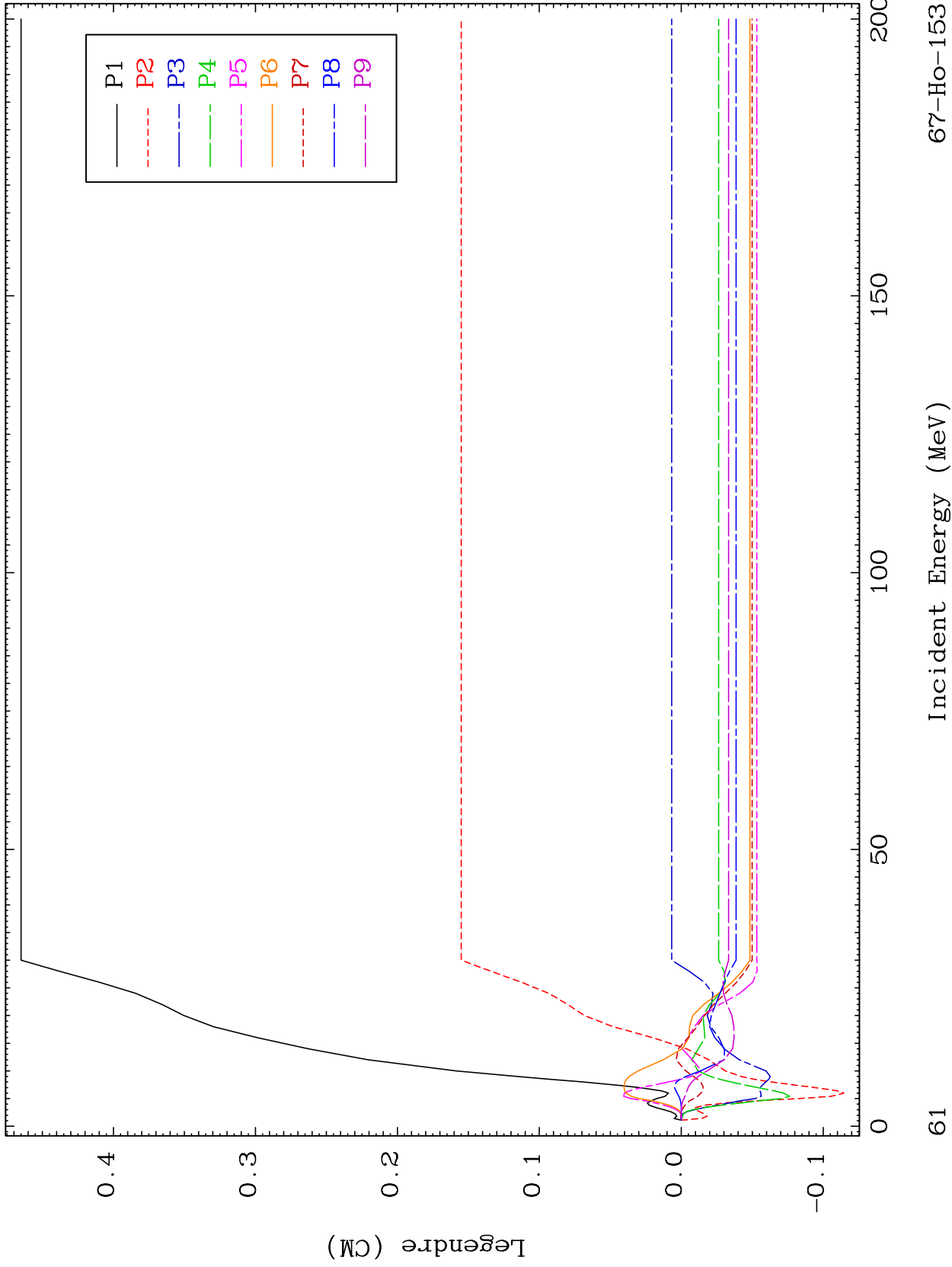
67-Ho-153



MAT 6689

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

67-Ho-153



67-Ho-153

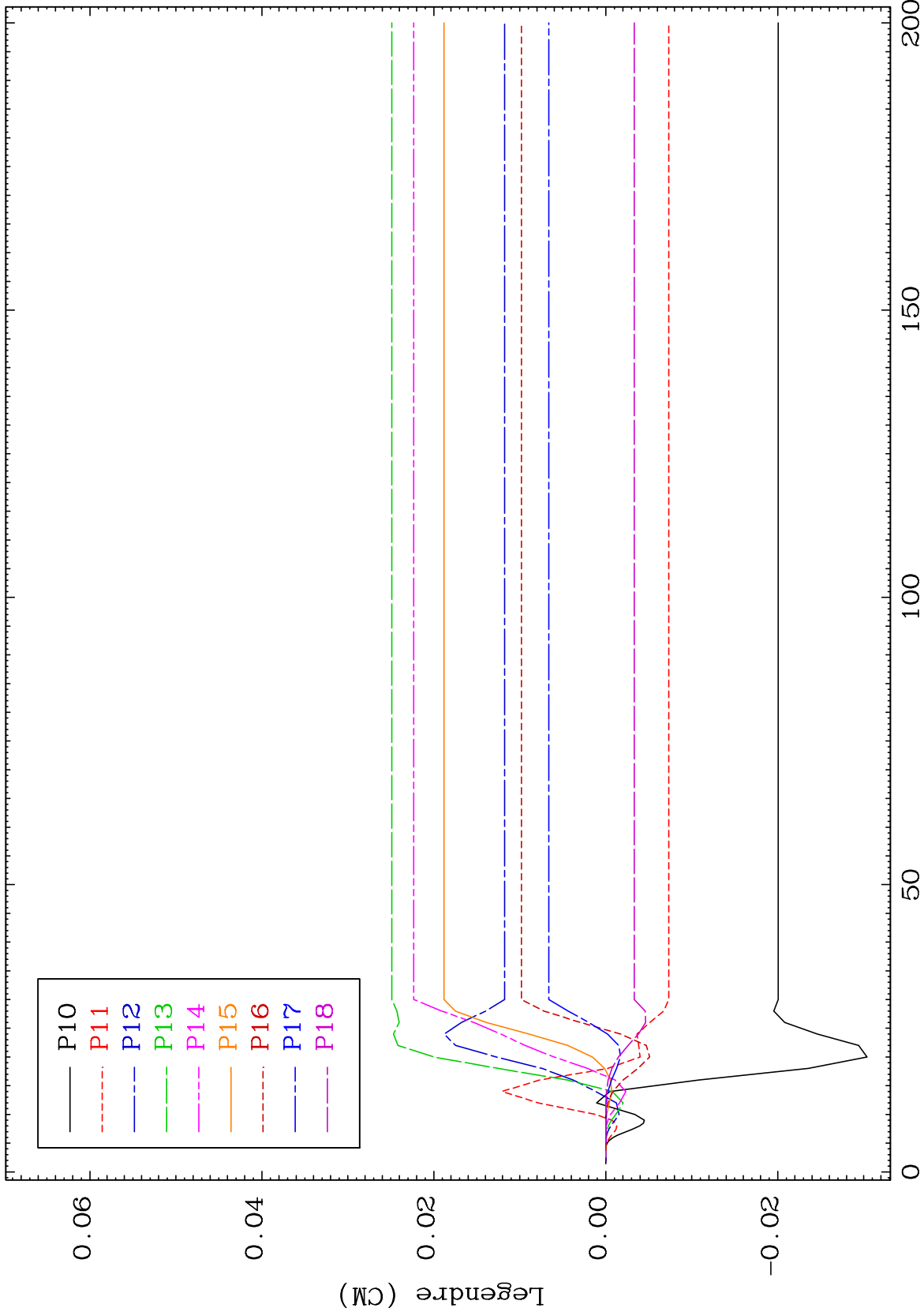
Incident Energy (MeV)

61

MAT 6689

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

67-Ho-153



62

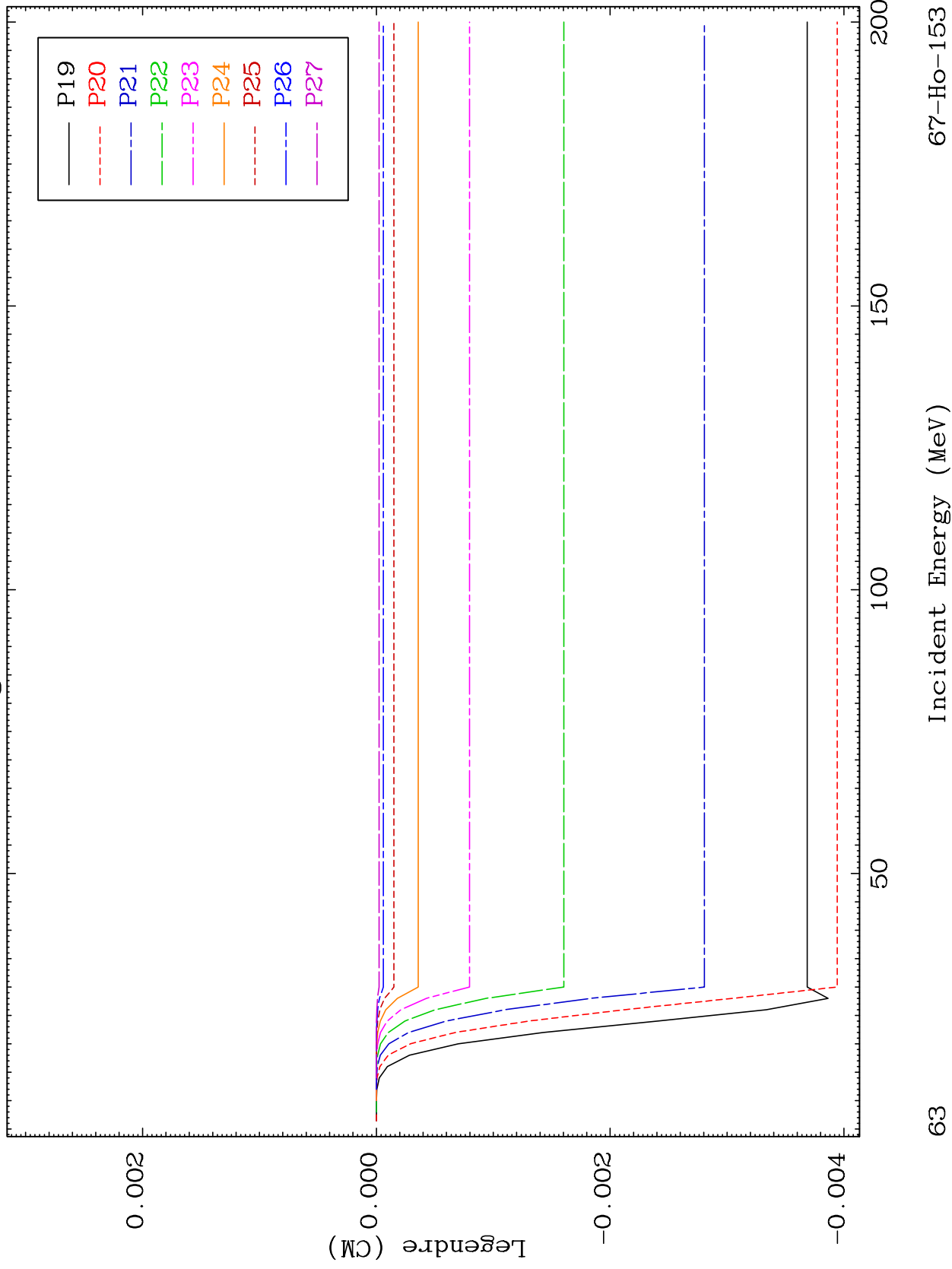
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



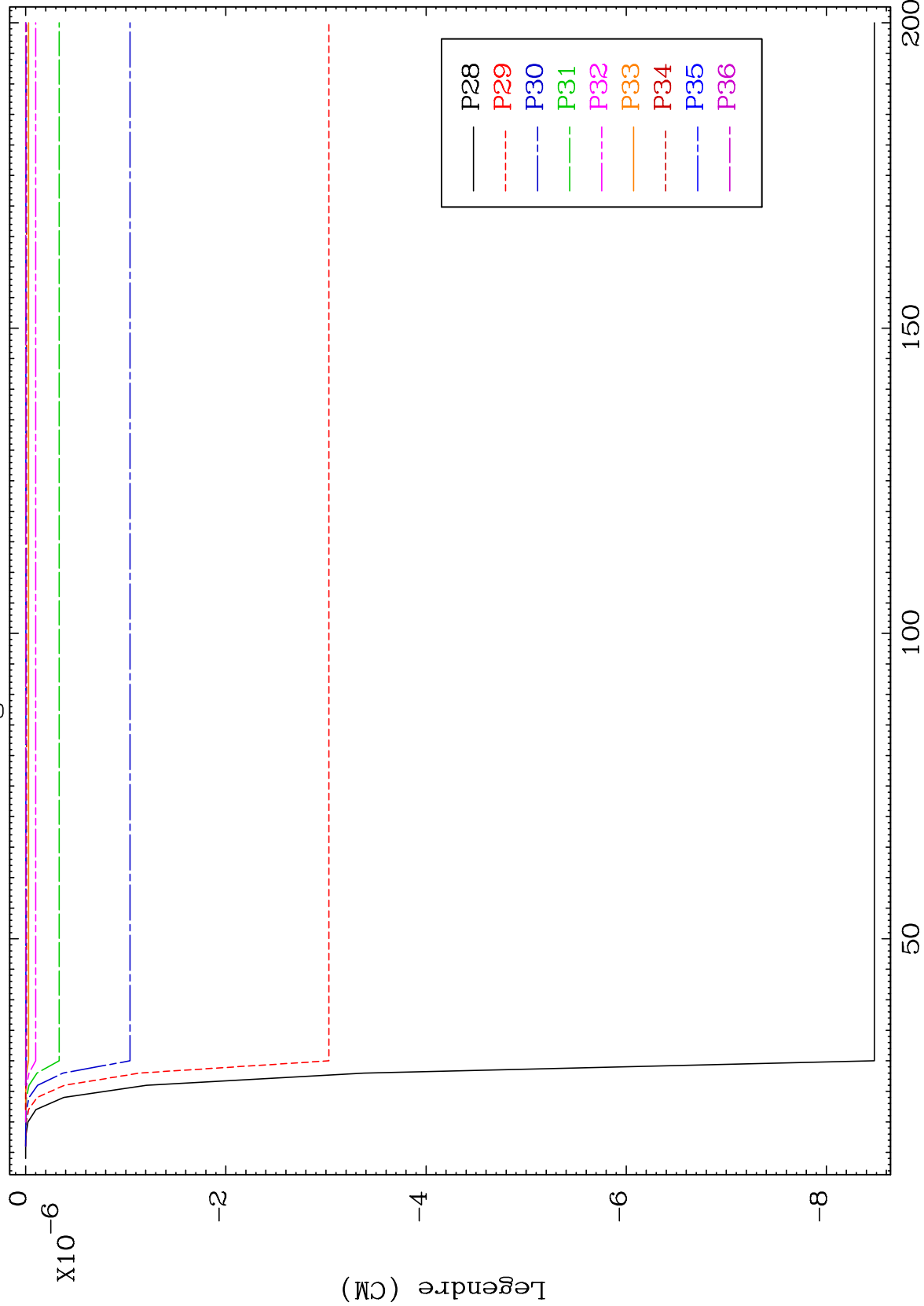
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67-Ho-153

MAT 6689

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

67-Ho-153



64

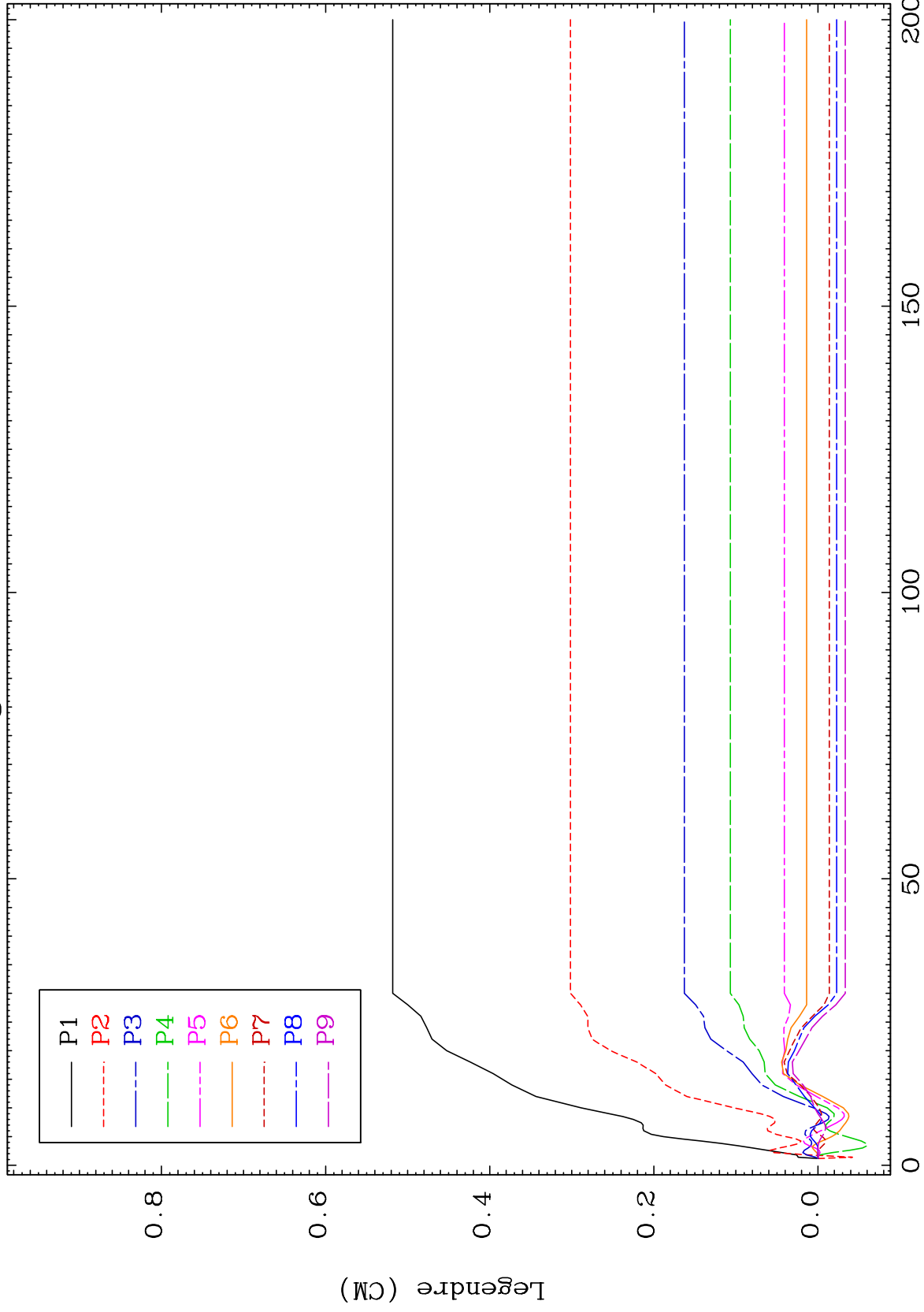
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



Incident Energy (MeV)

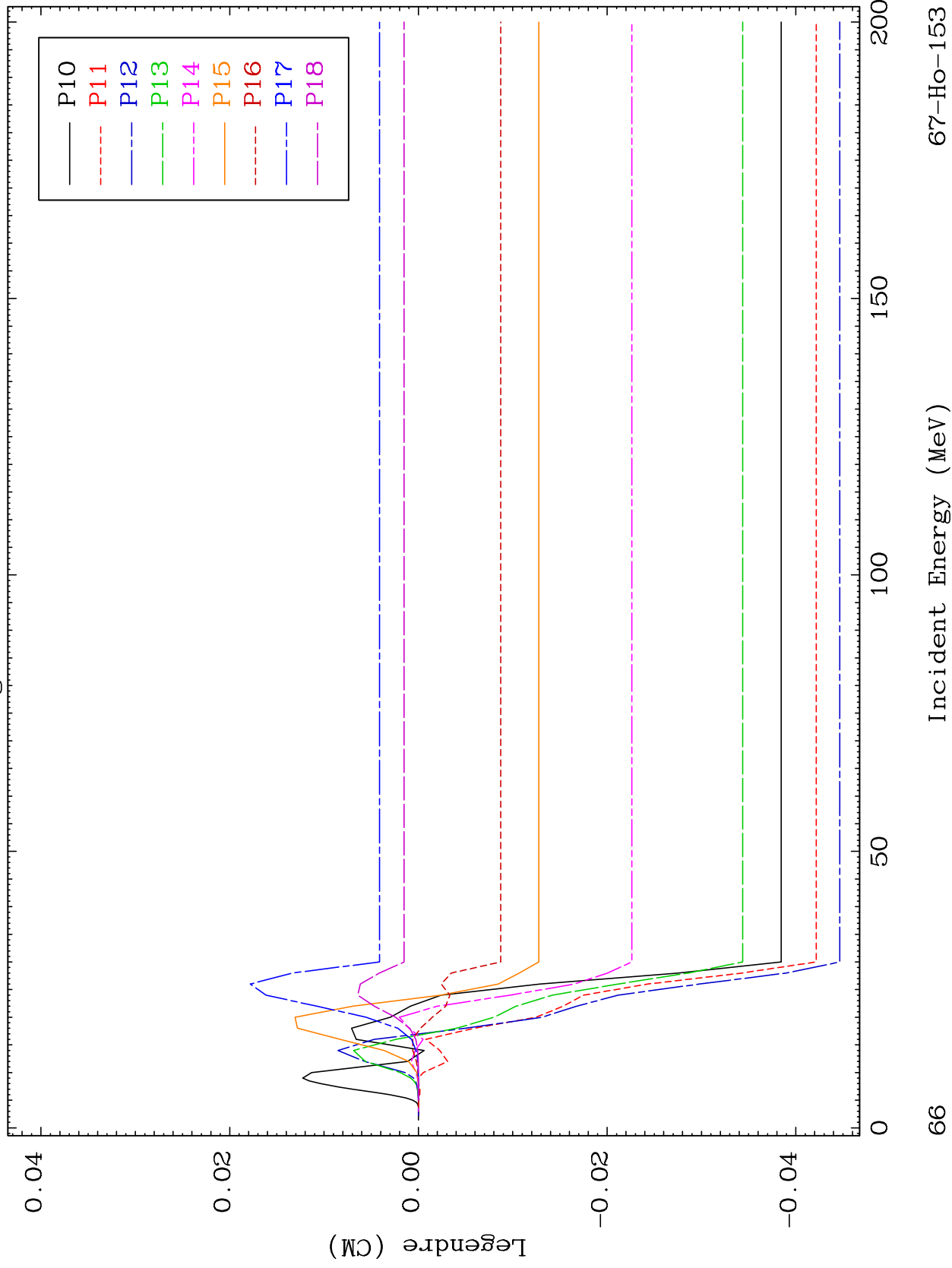
67-Ho-153

65

MAT 6689

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

67-Ho-153



67-Ho-153

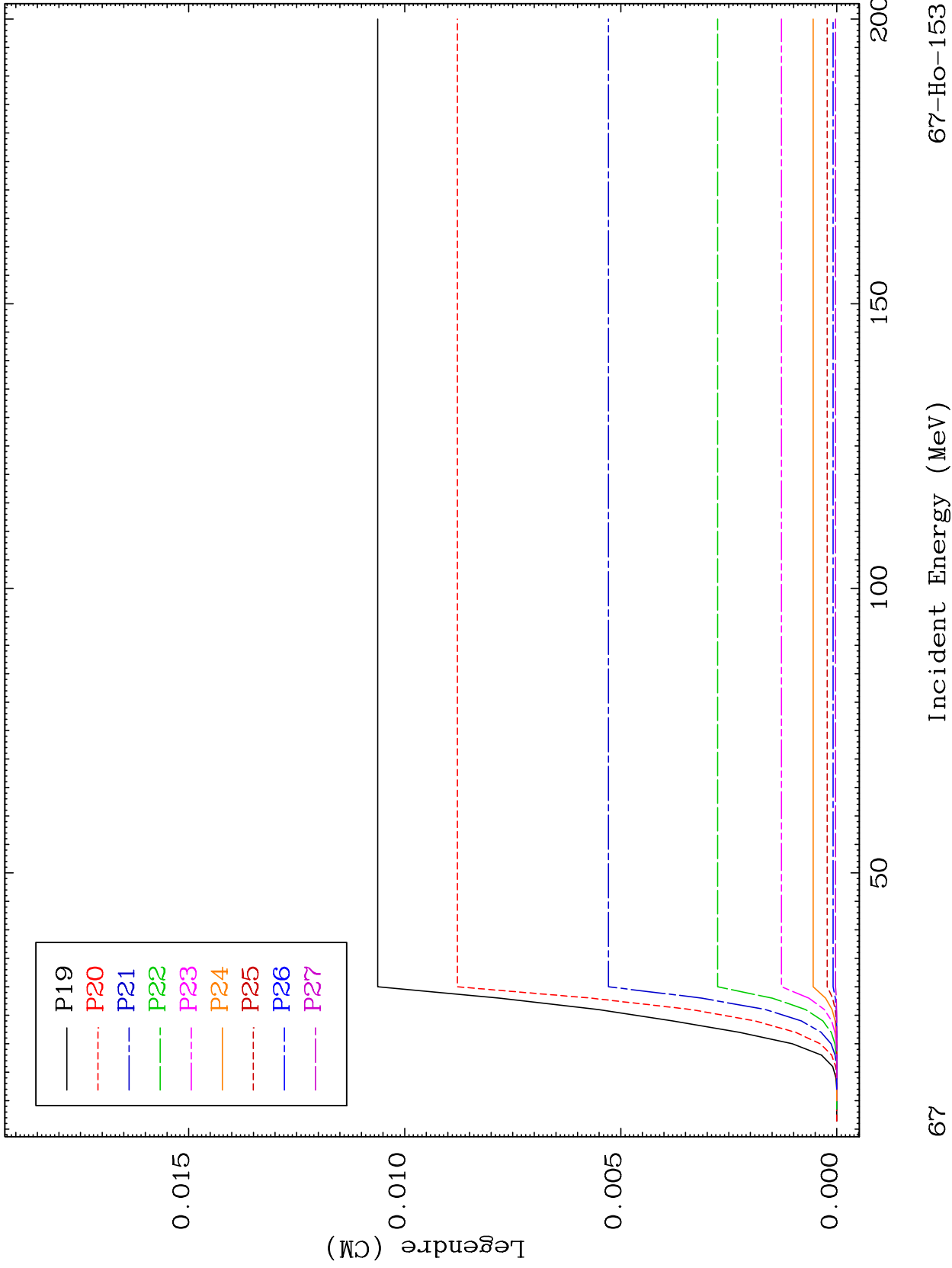
Incident Energy (MeV)

66

MAT 6689

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

67-Ho-153



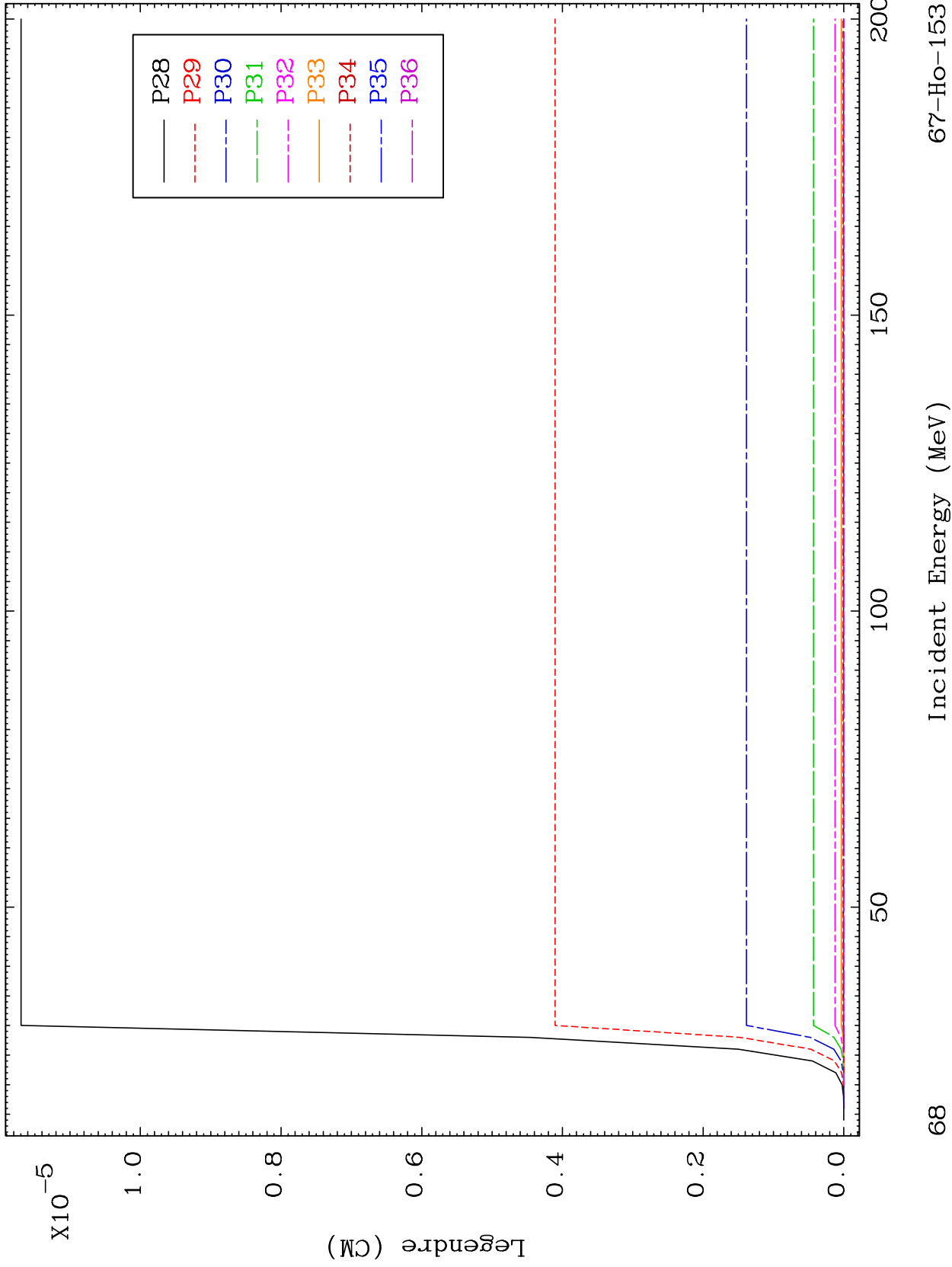
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67-Ho-153

MAT 6689

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

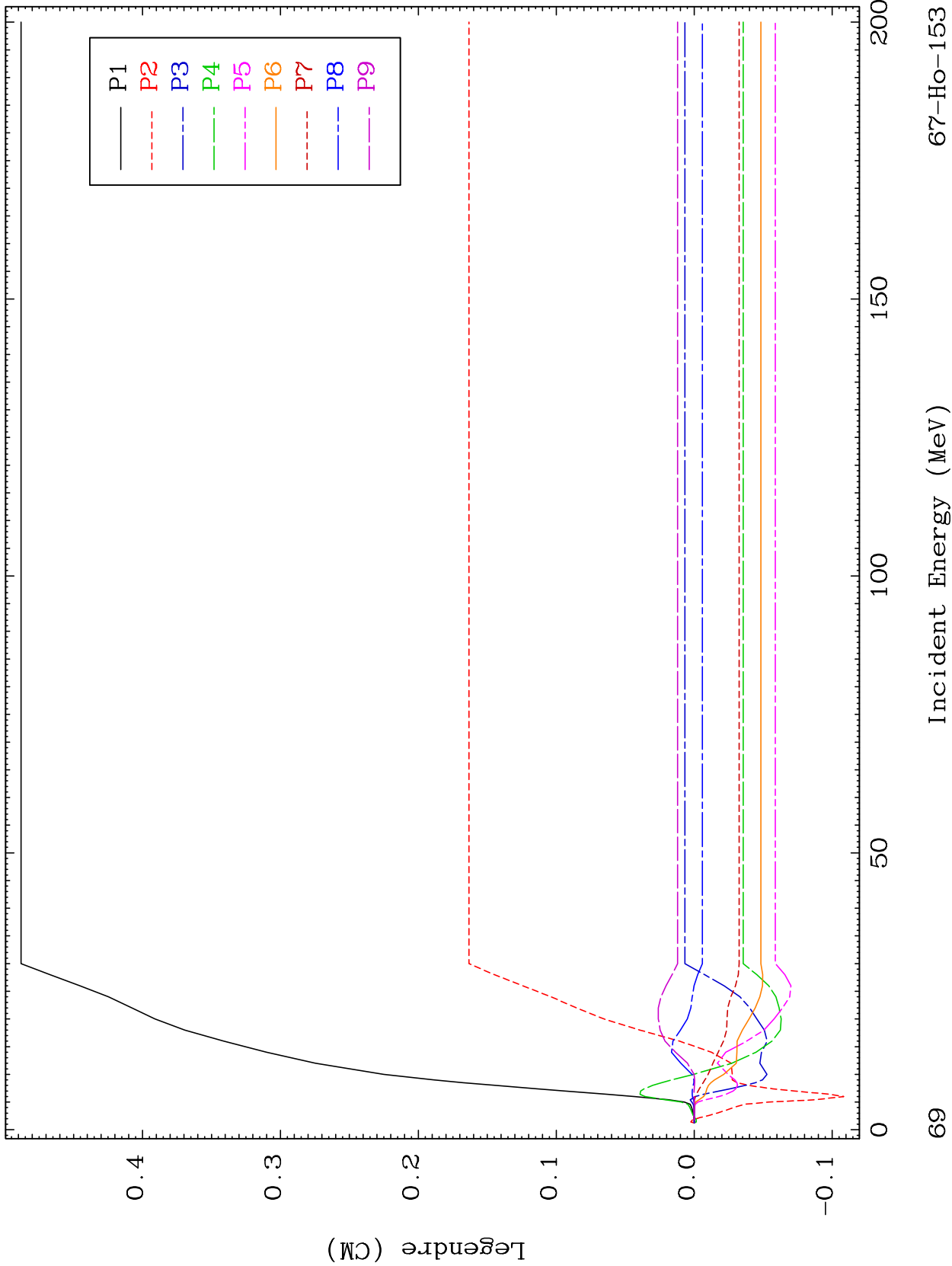
67-Ho-153



MAT 6689

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

67-Ho-153



69

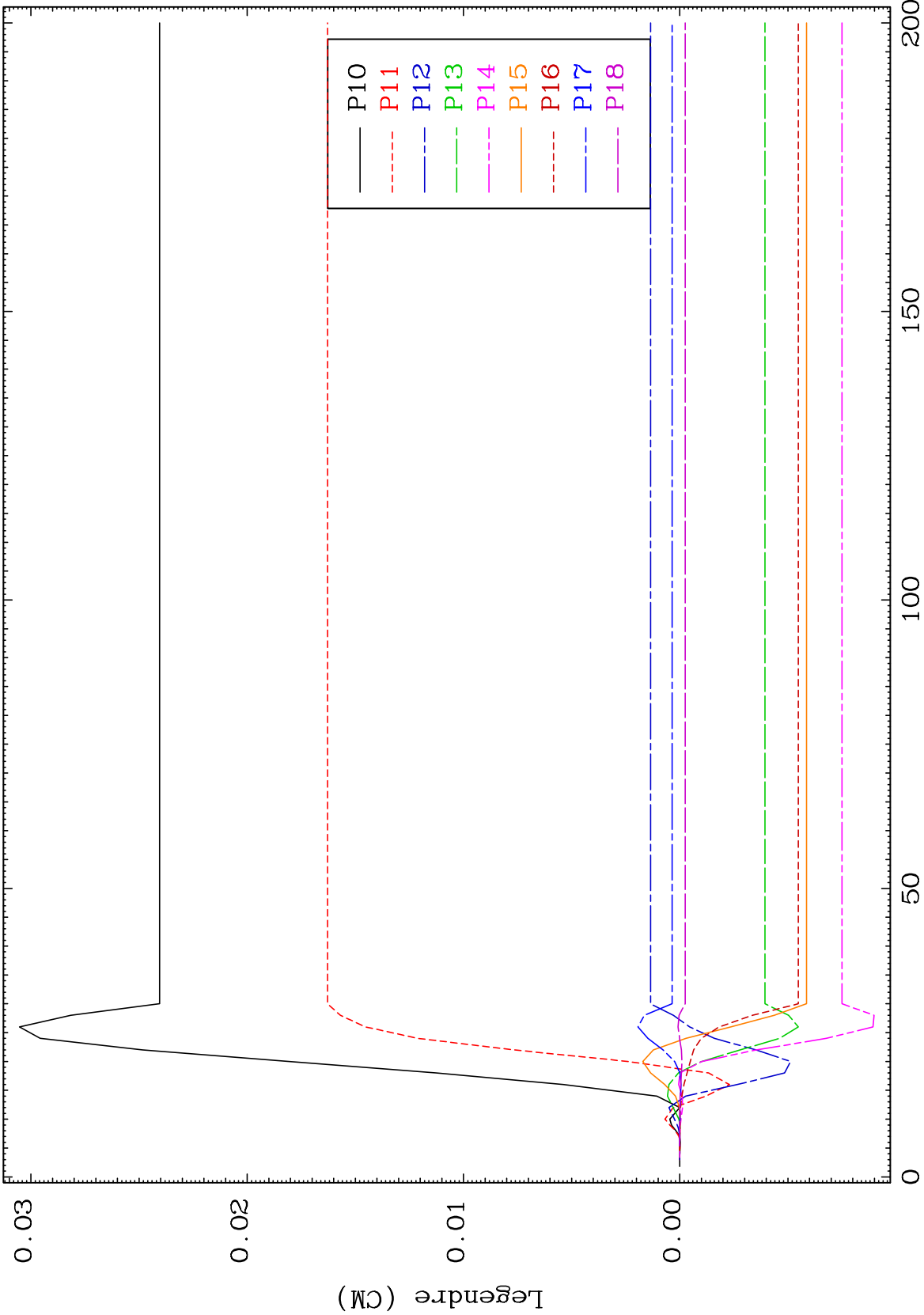
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



70

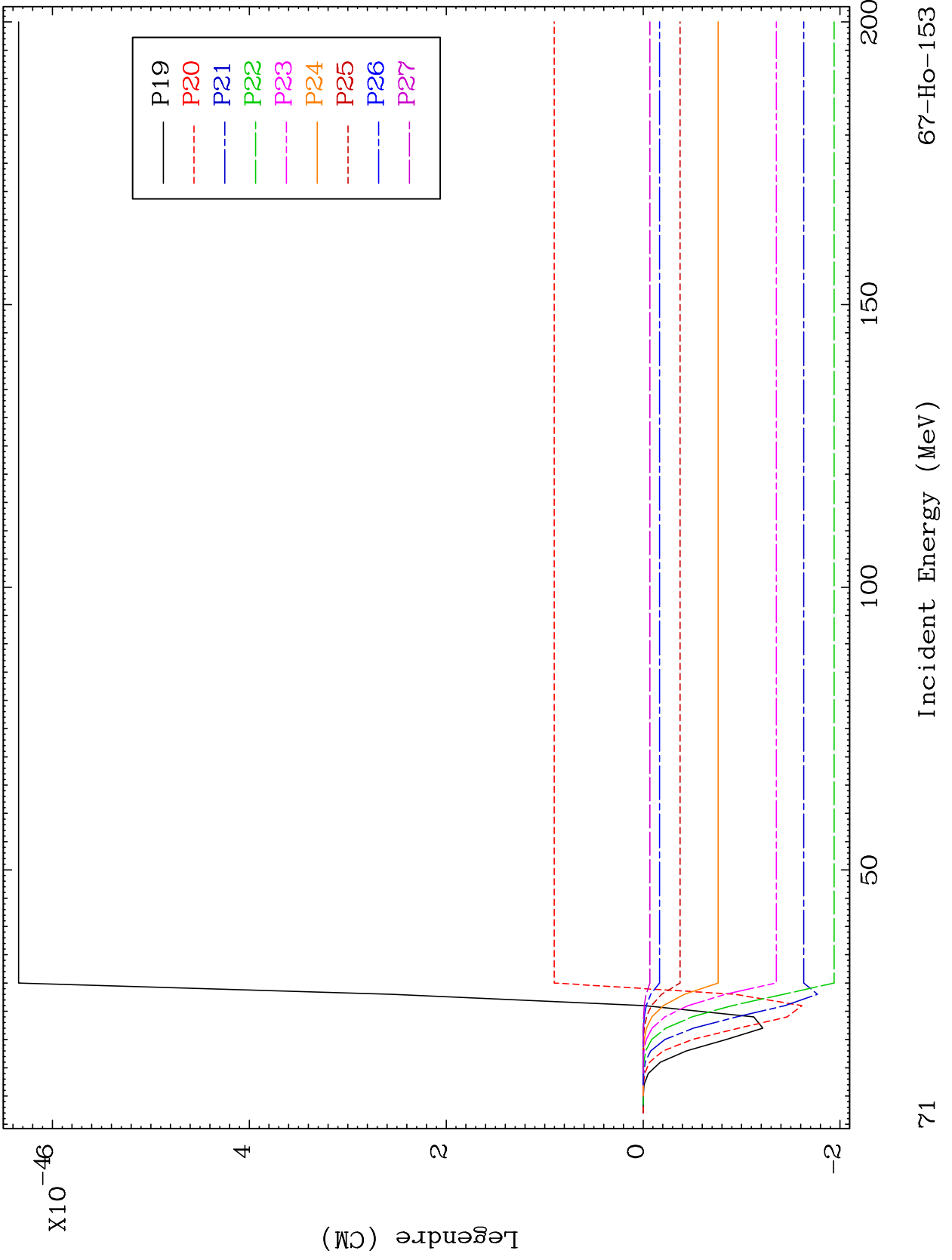
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

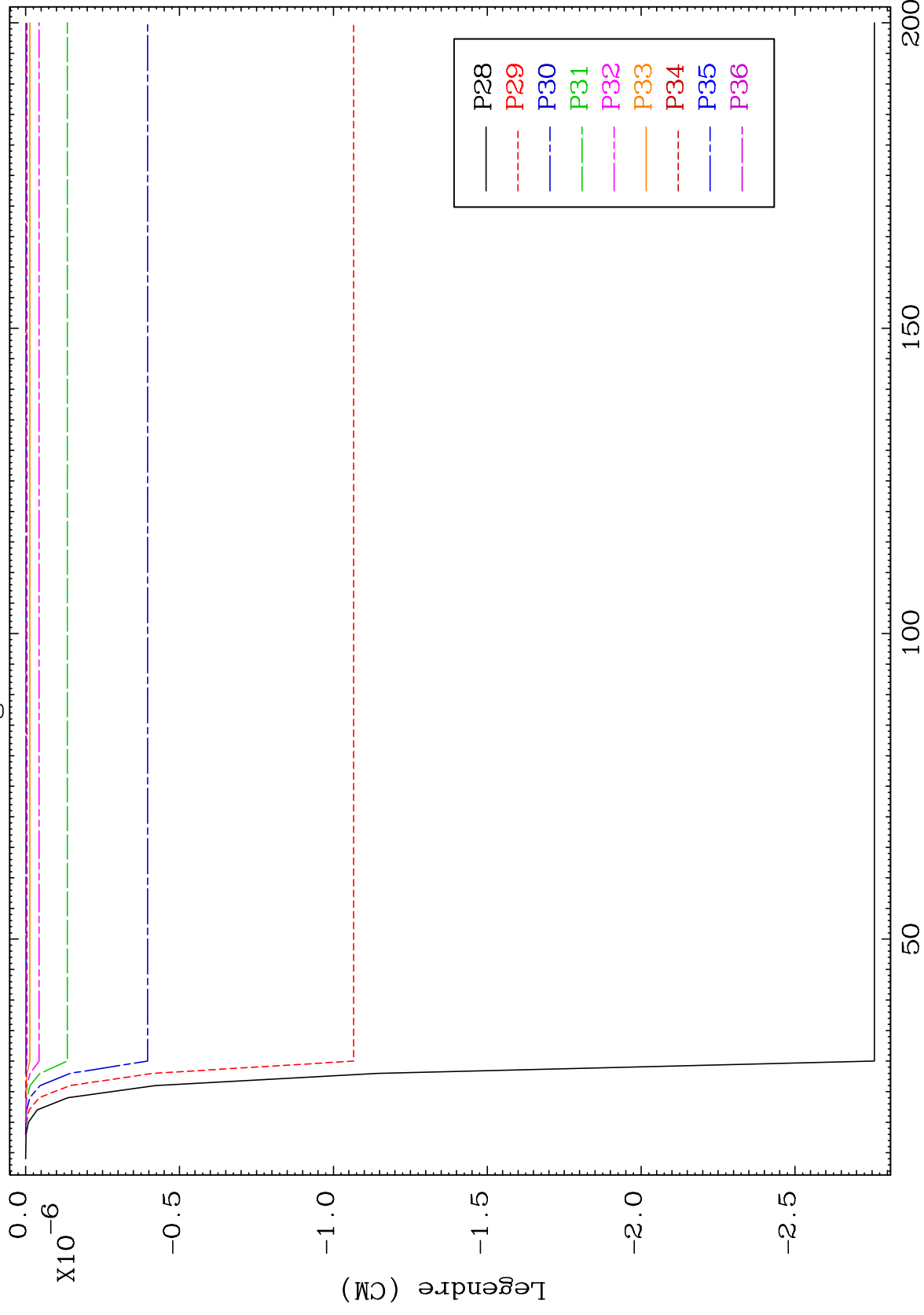
67-Ho-153



MAT 6689

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

67-Ho-153



72

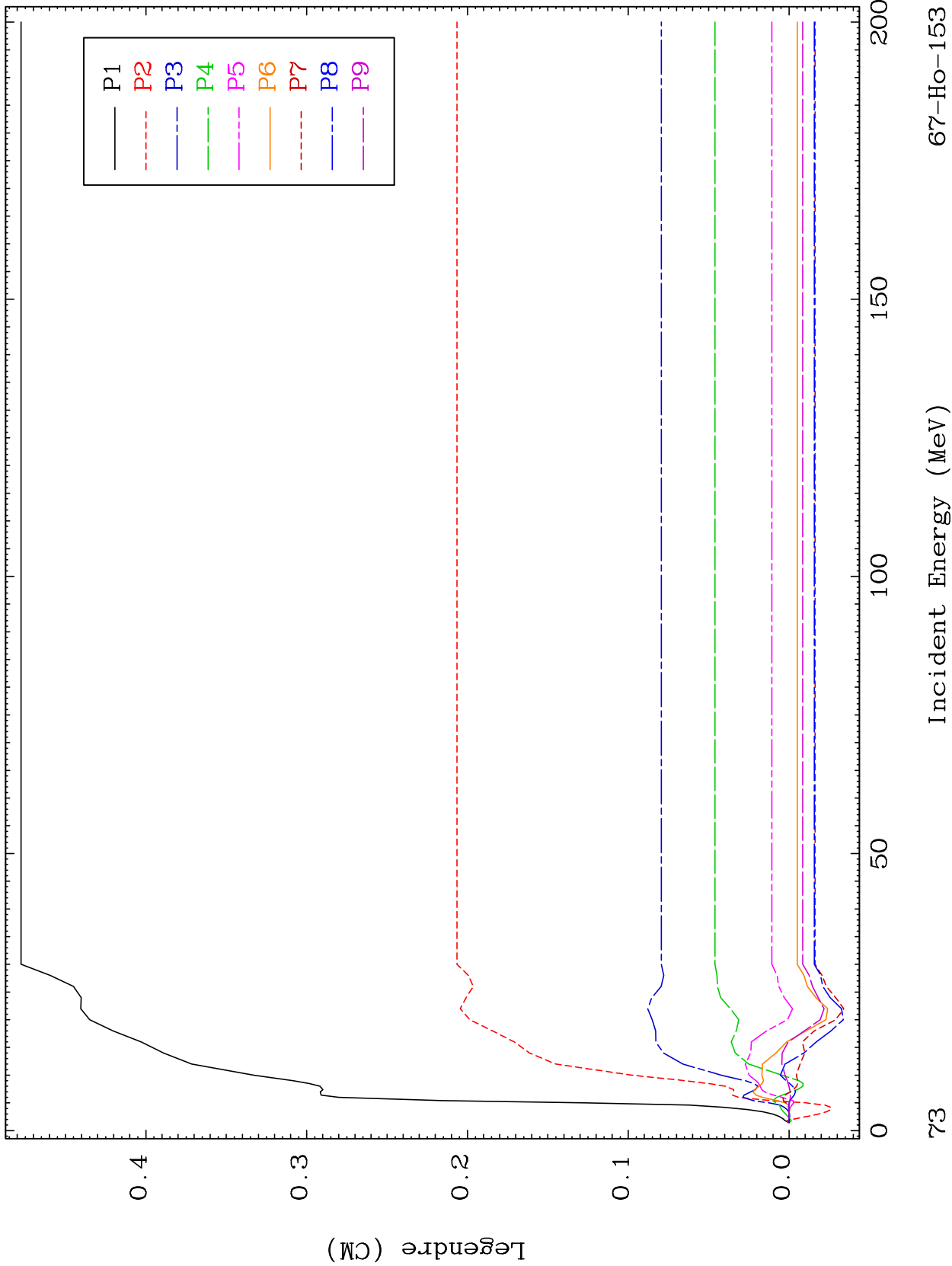
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



67-Ho-153

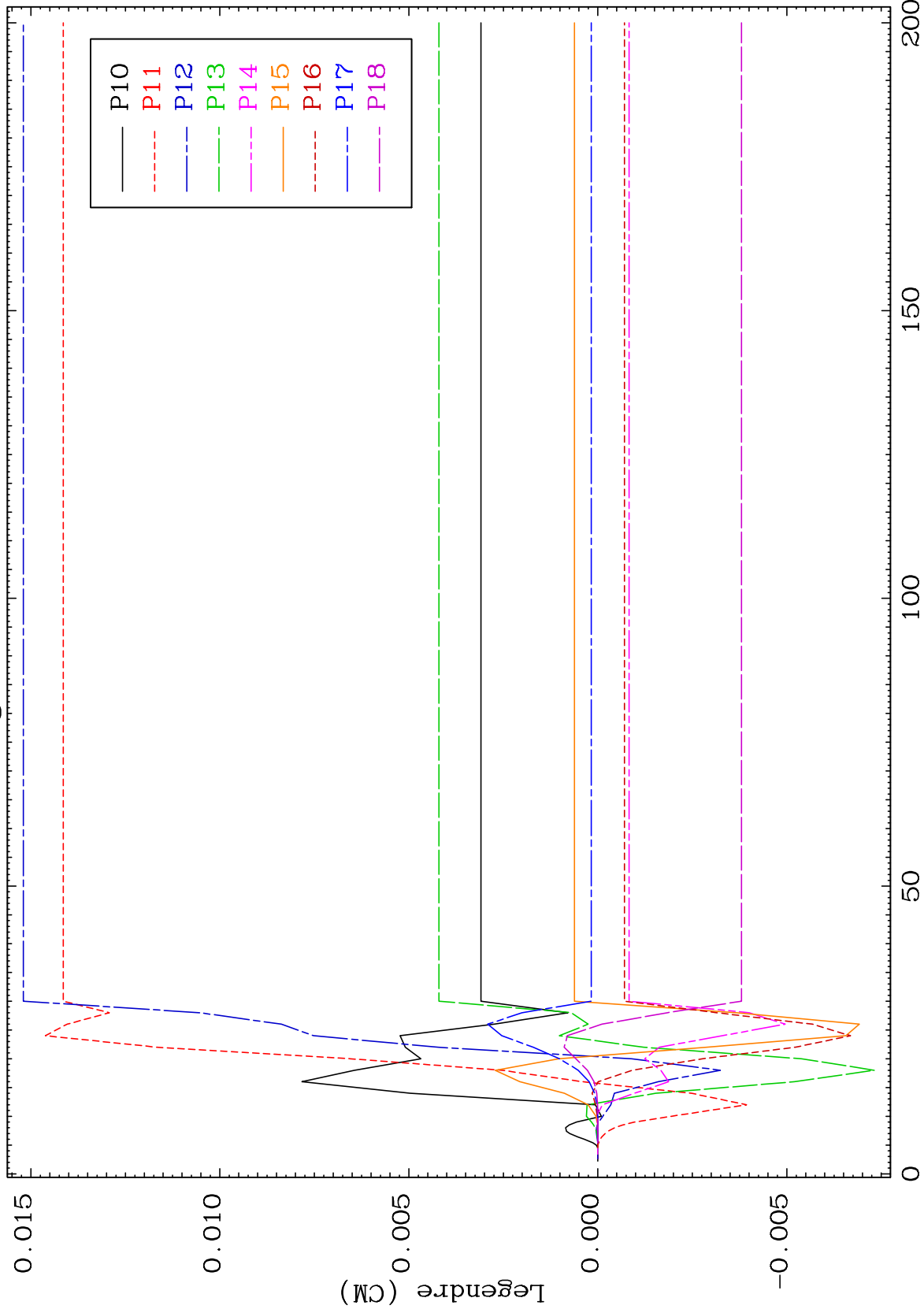
Incident Energy (MeV)

73

MAT 6689

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

67-Ho-153



74

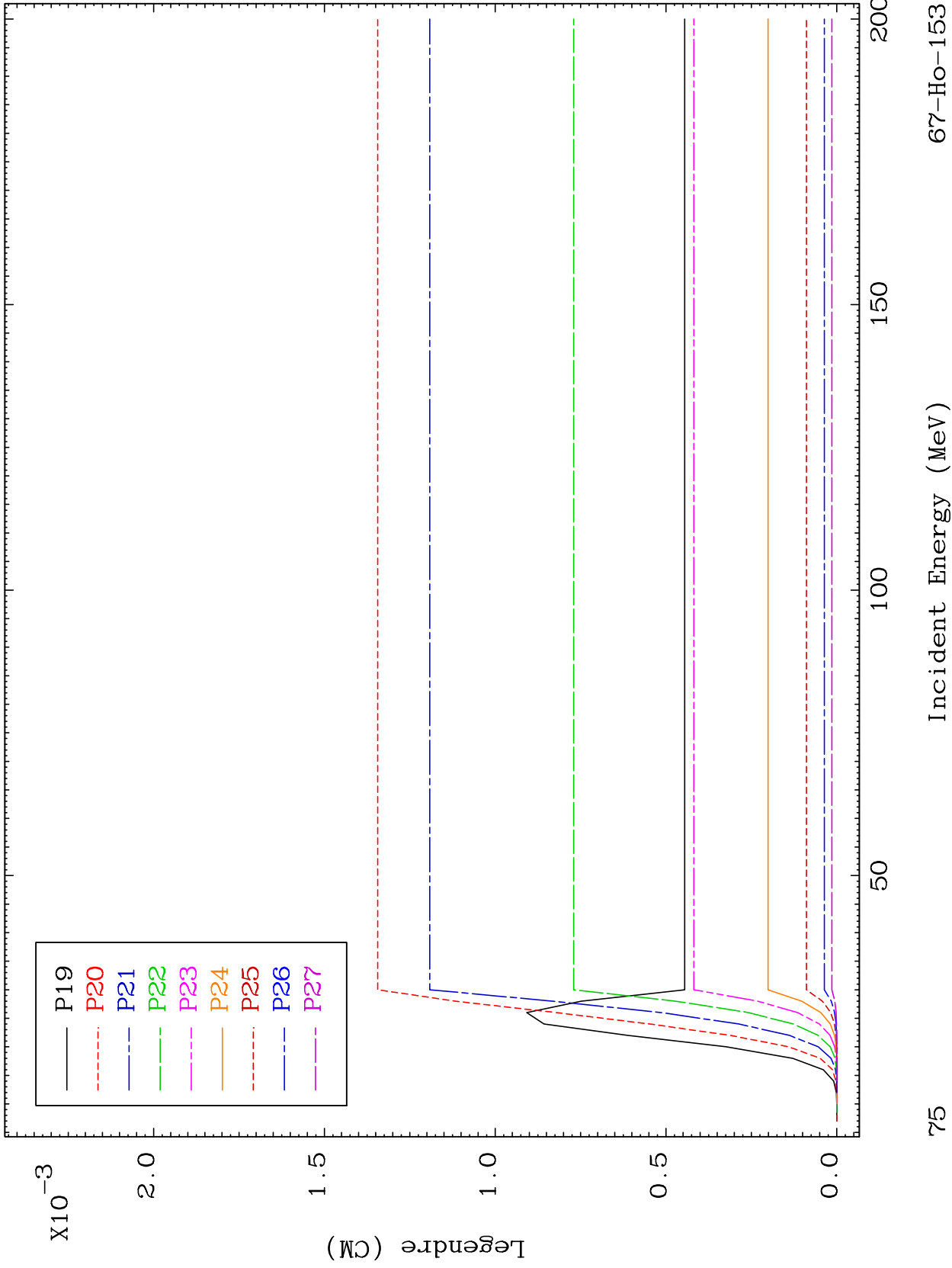
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



75

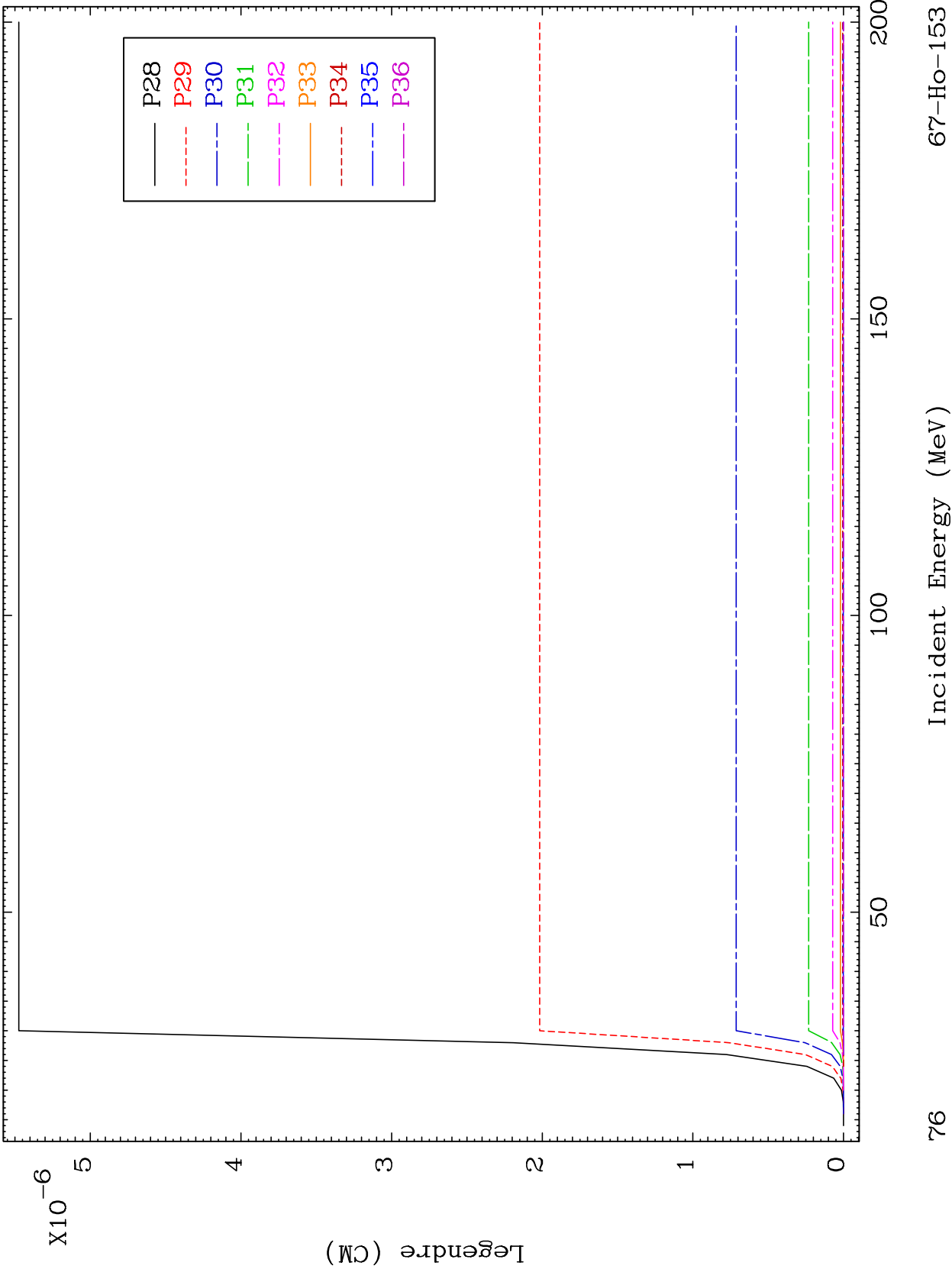
Incident Energy (MeV)

67-Ho-153

MAT 6689

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

67-Ho-153



76

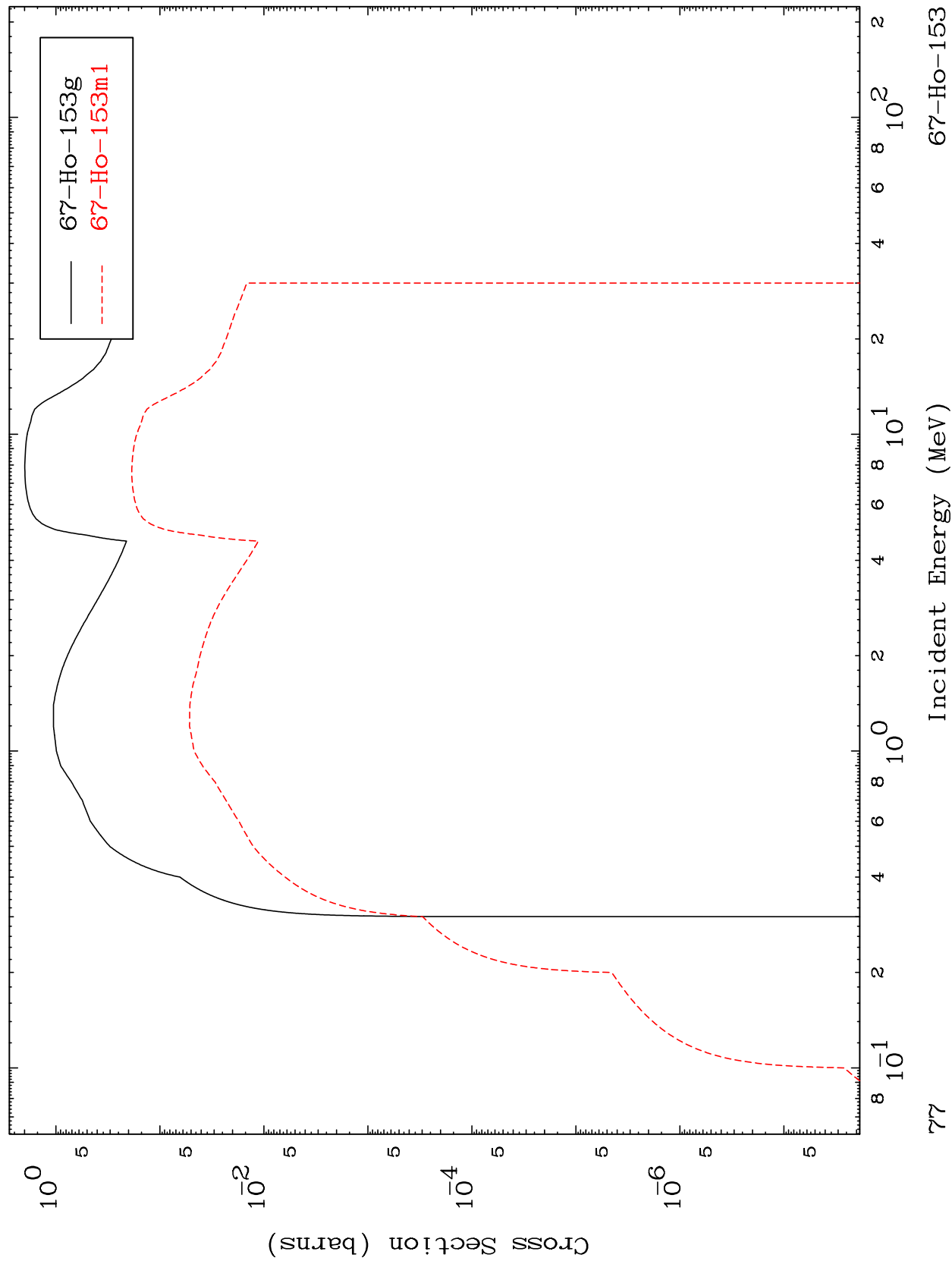
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

Inelastic
Radionuclide Production Cross Section



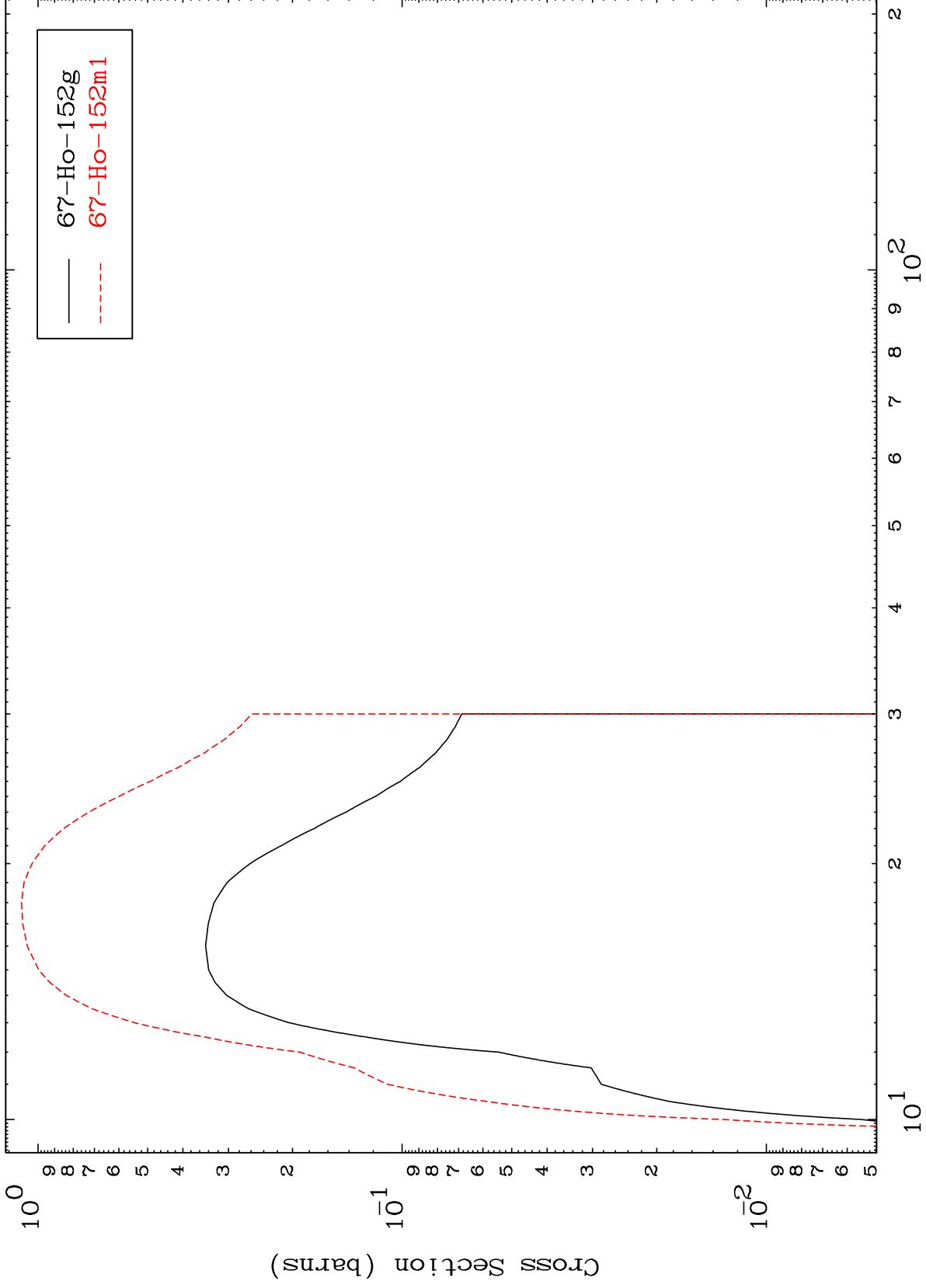
77

67-Ho-153

MAT 6689

67-Ho-153

(n,2n)
Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

67-Ho-153

Incident Energy (MeV)

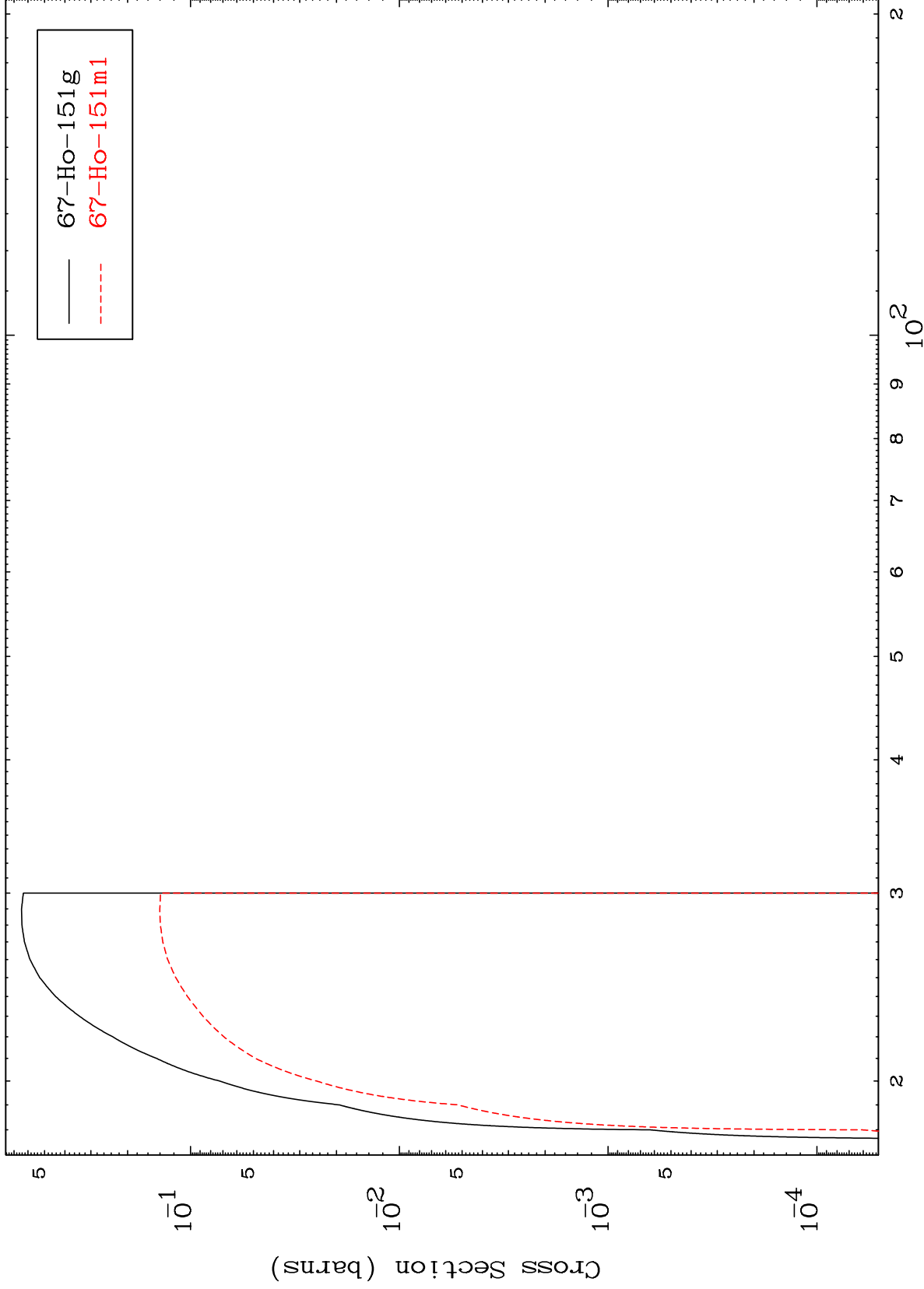
78

MAT 6689

(n,3n)

67-Ho-153

Radionuclide Production Cross Section



79

Incident Energy (MeV)

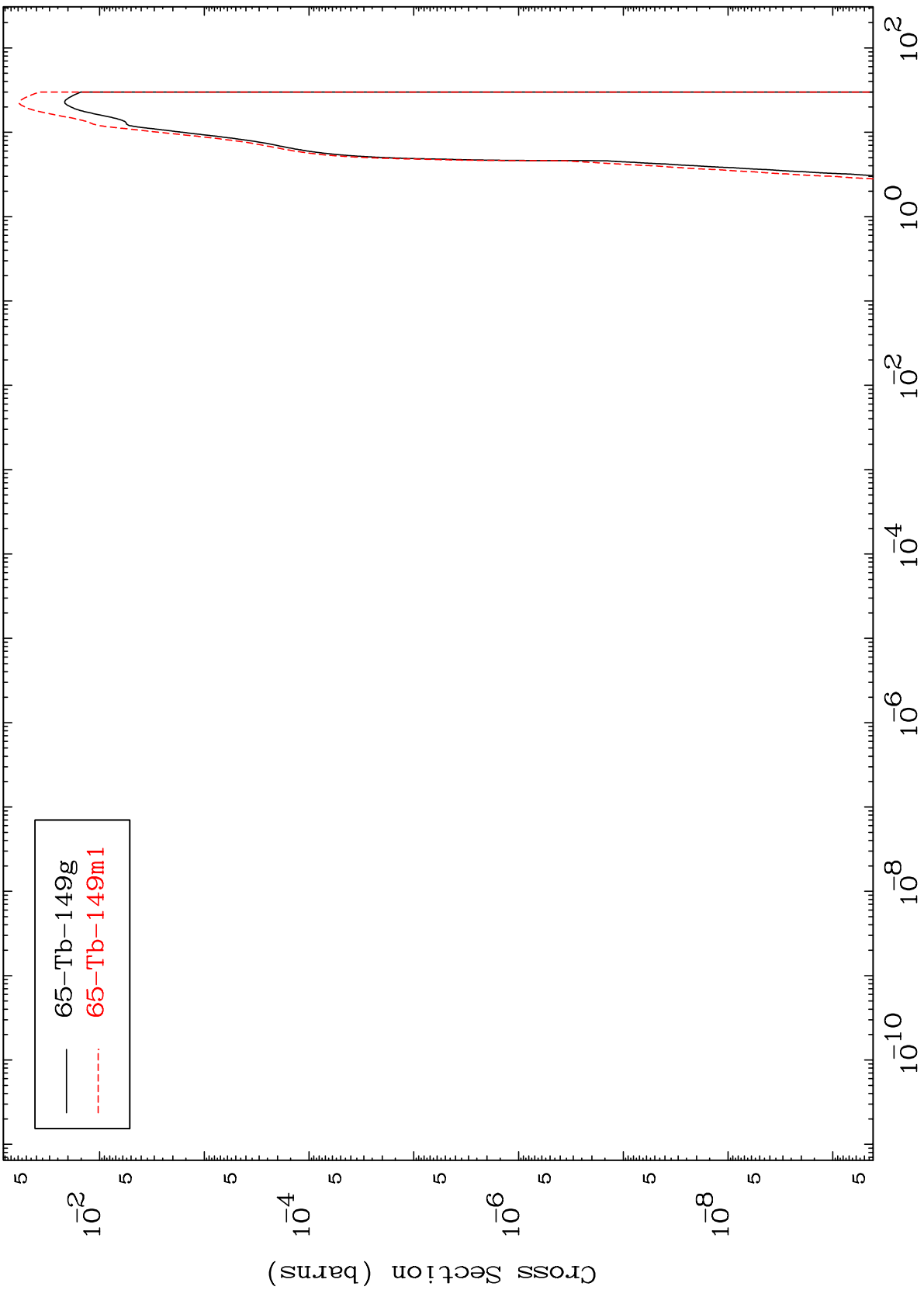
67-Ho-153

MAT 6689

$(n, n') \alpha$

67-Ho-153

Radionuclide Production Cross Section



80

Incident Energy (MeV)

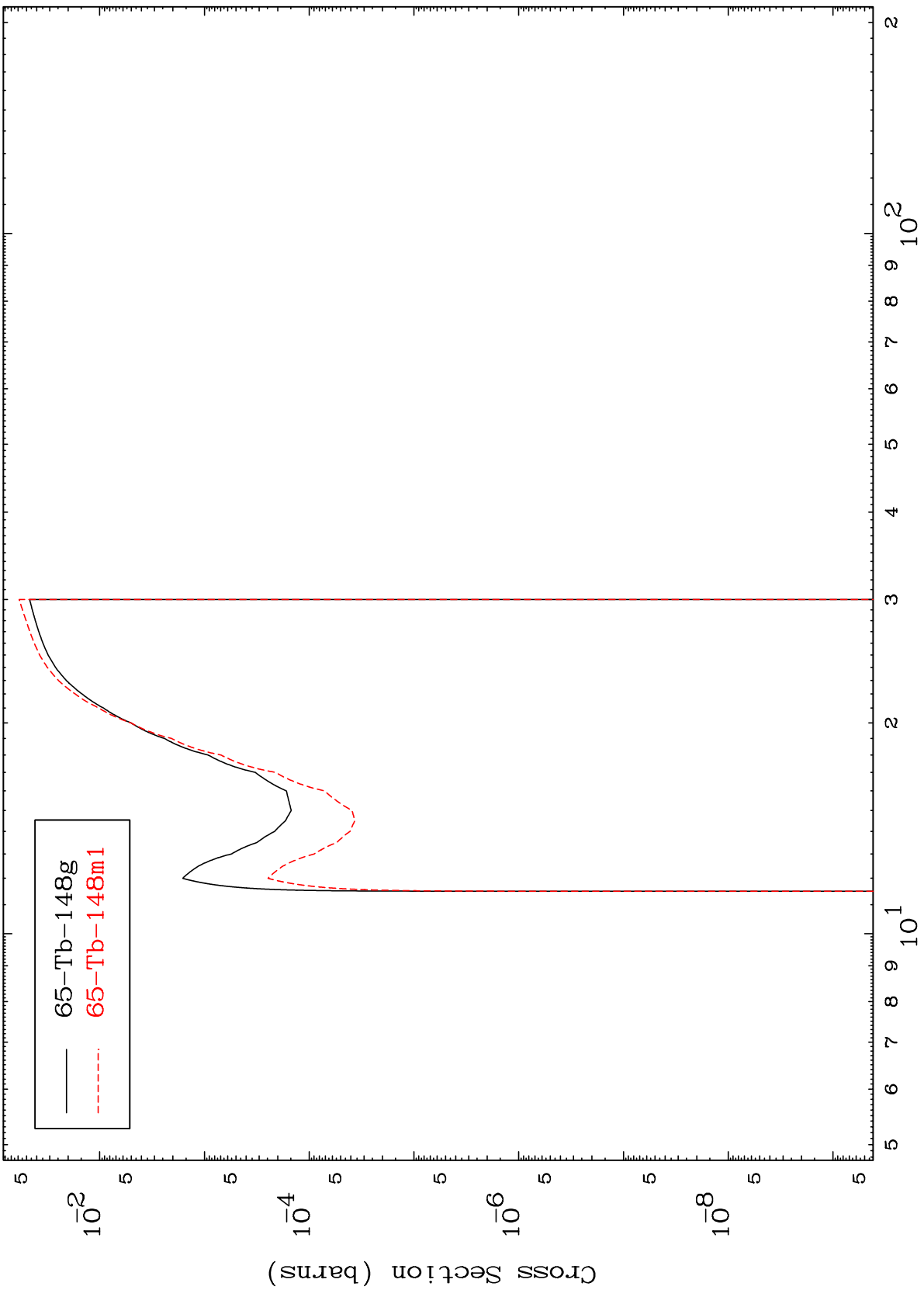
67-Ho-153

MAT 6689

$(n,2n)$ α

67-Ho-153

Radionuclide Production Cross Section

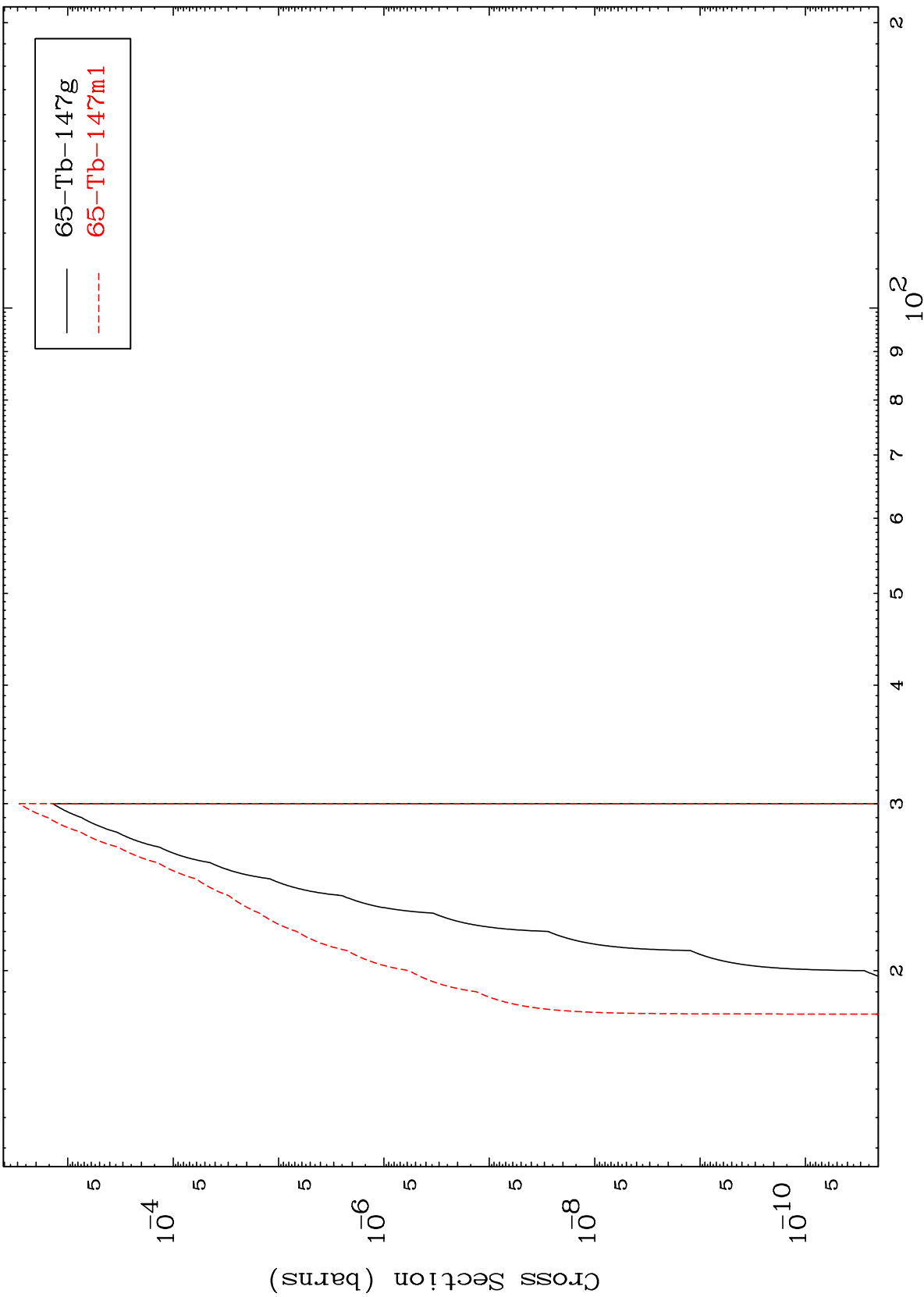


81

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

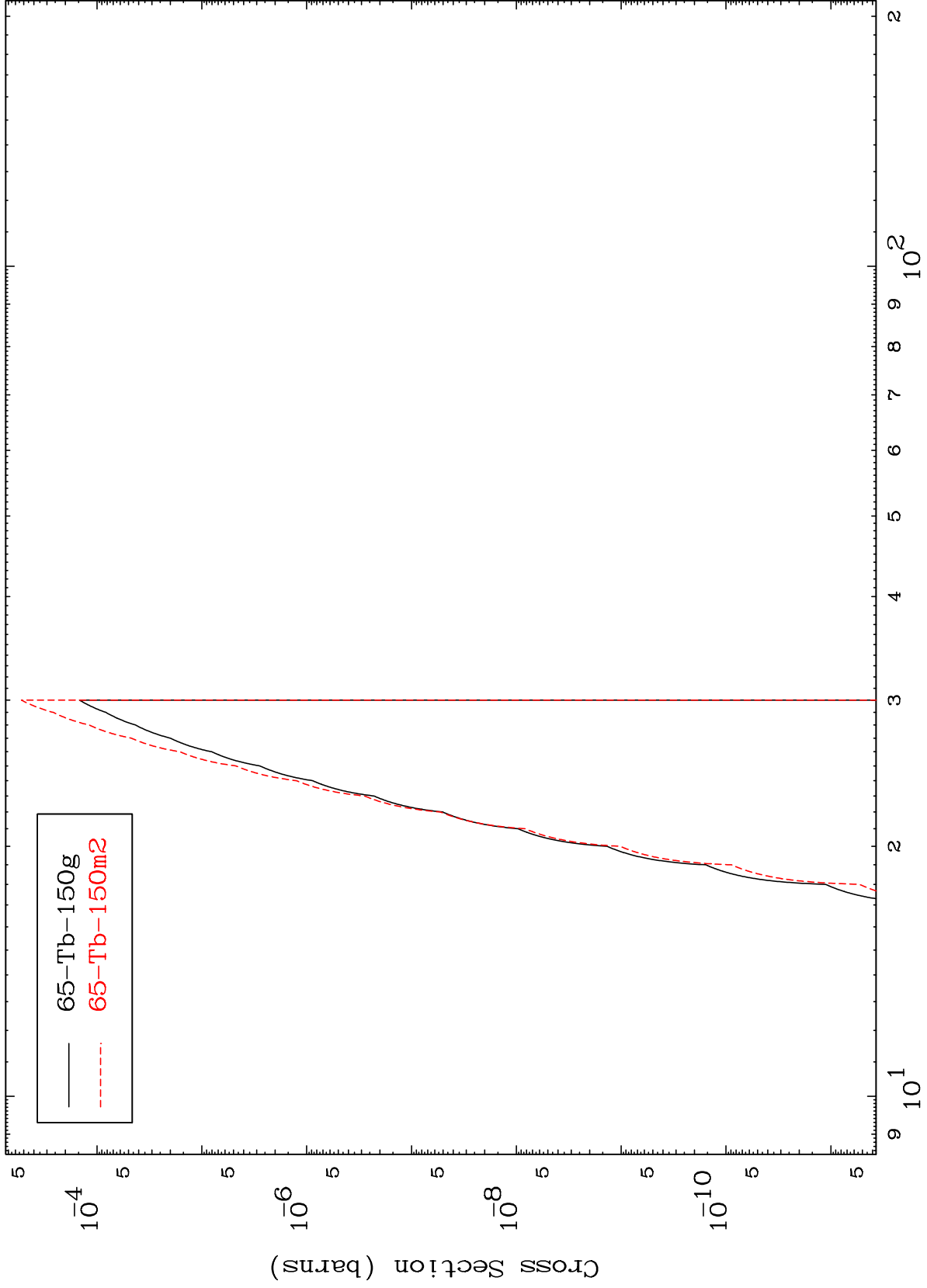


MAT 6689

(n,n') He-3

67-Ho-153

Radionuclide Production Cross Section



83

Incident Energy (MeV)

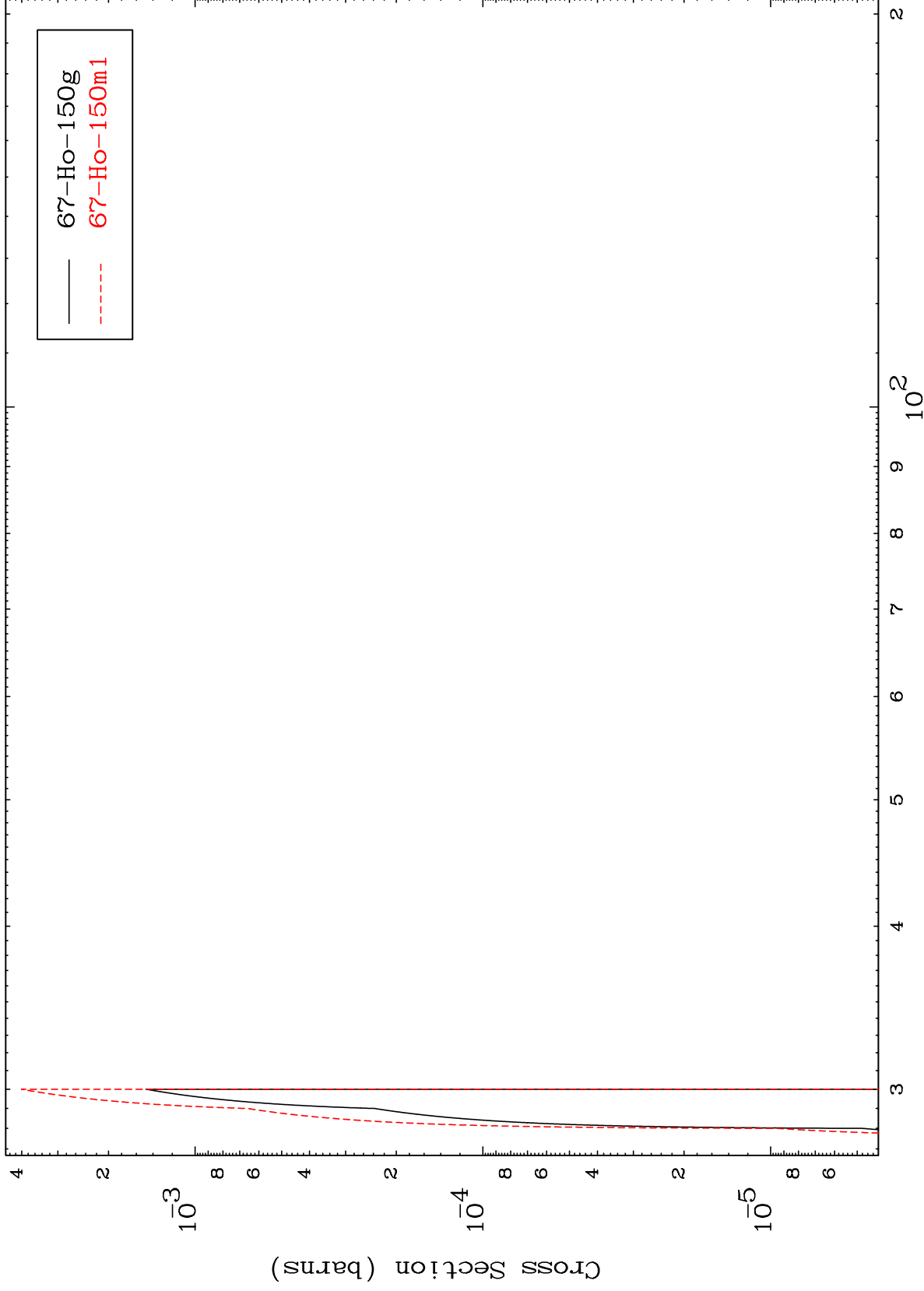
67-Ho-153

MAT 6689

(n,4n)

67-Ho-153

Radionuclide Production Cross Section



84

Incident Energy (MeV)

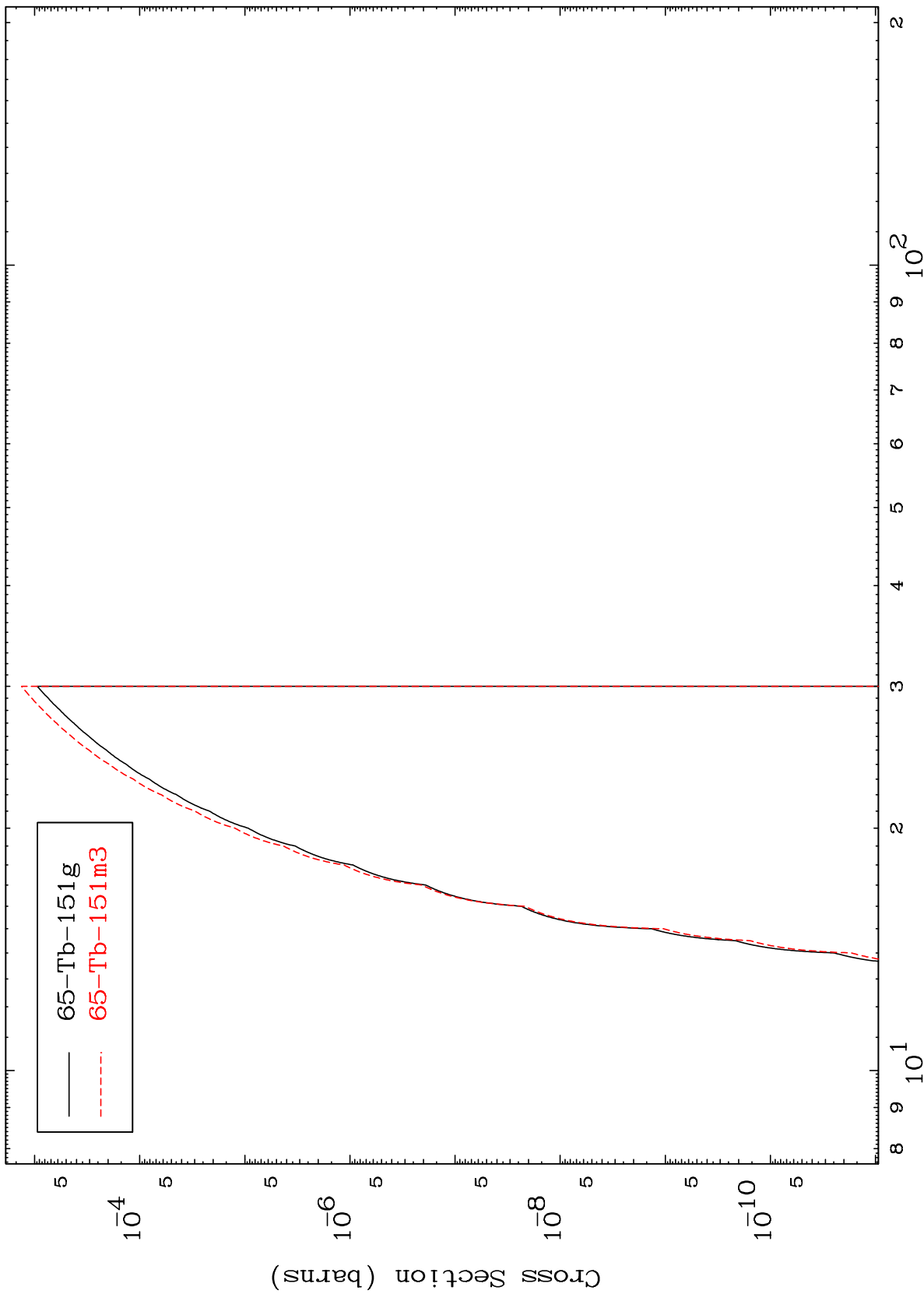
67-Ho-153

MAT 6689

(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



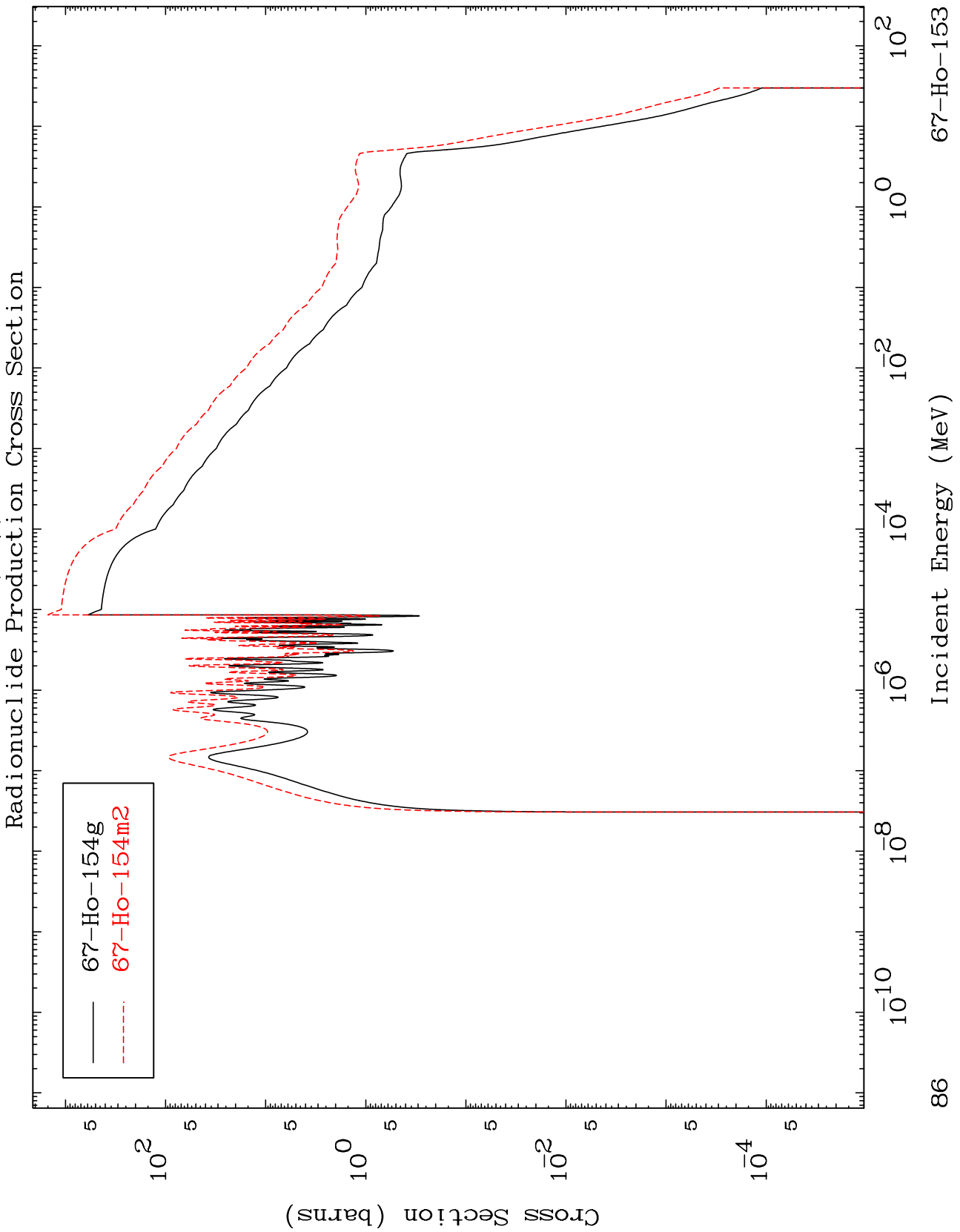
85

Incident Energy (MeV)

67-Ho-153

MAT 6689

⁶⁷Ho-153

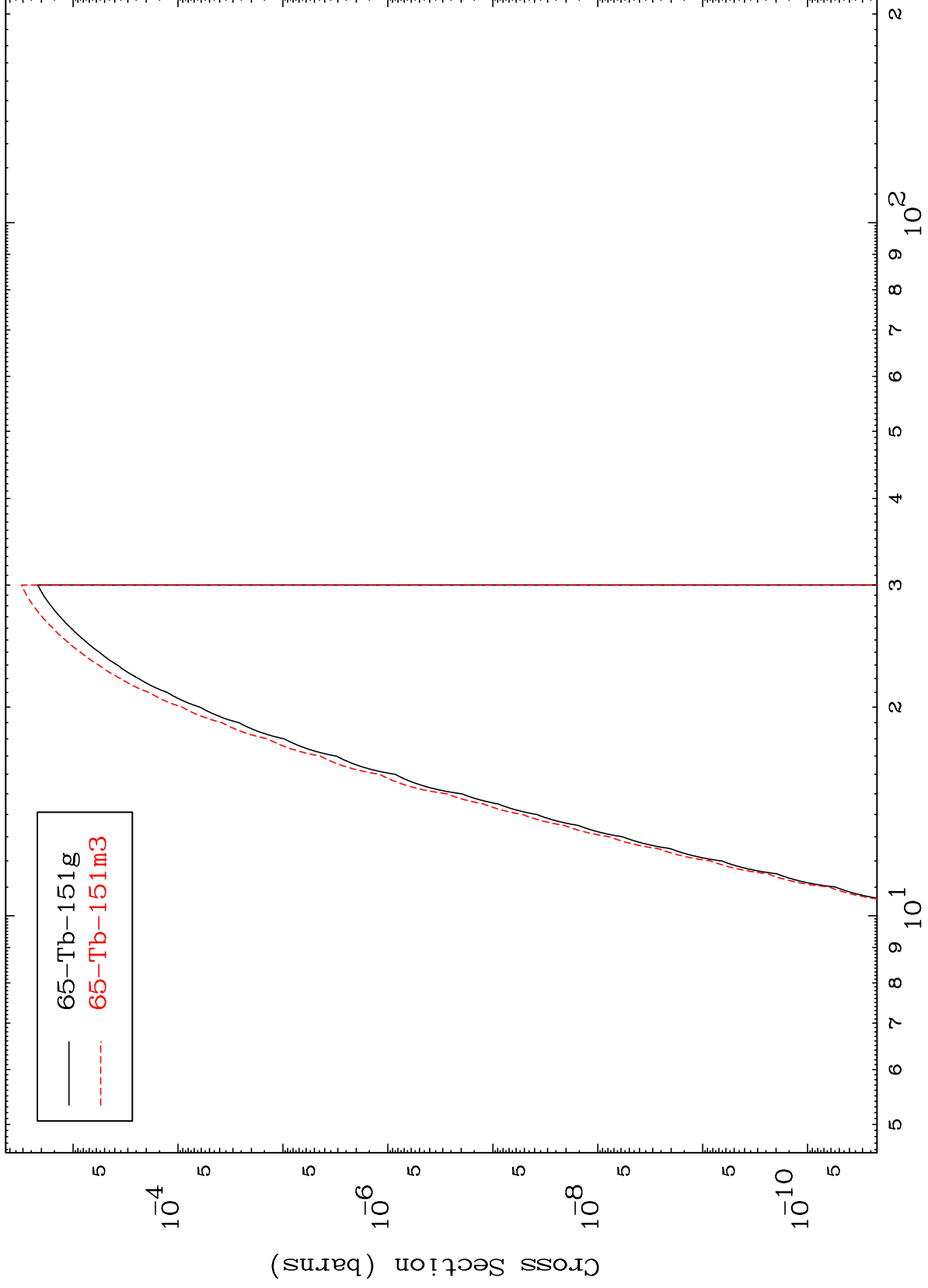


MAT 6689

(n,He-3)

67-Ho-153

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

87

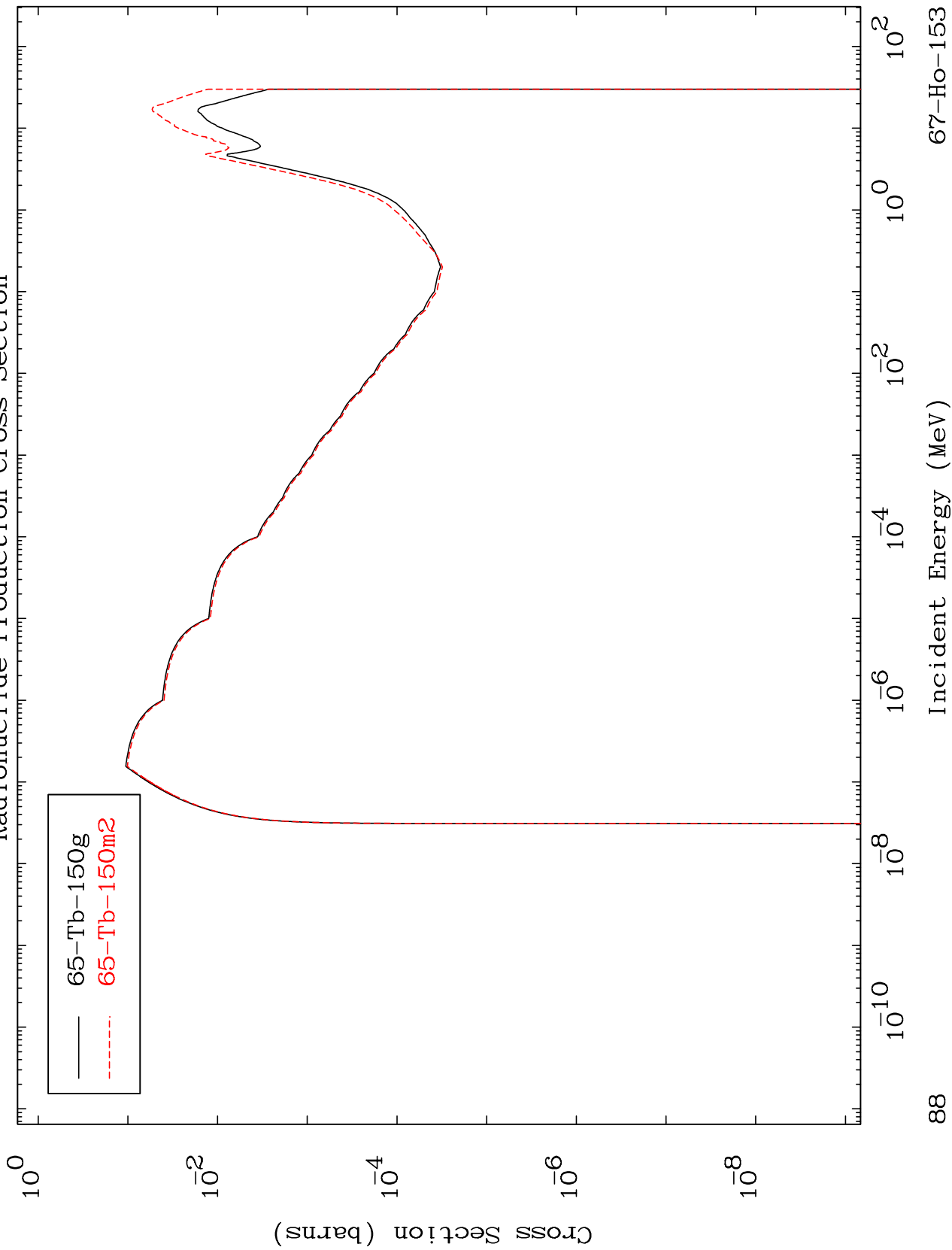
Incident Energy (MeV)

67-Ho-153

MAT 6689

67-Ho-153

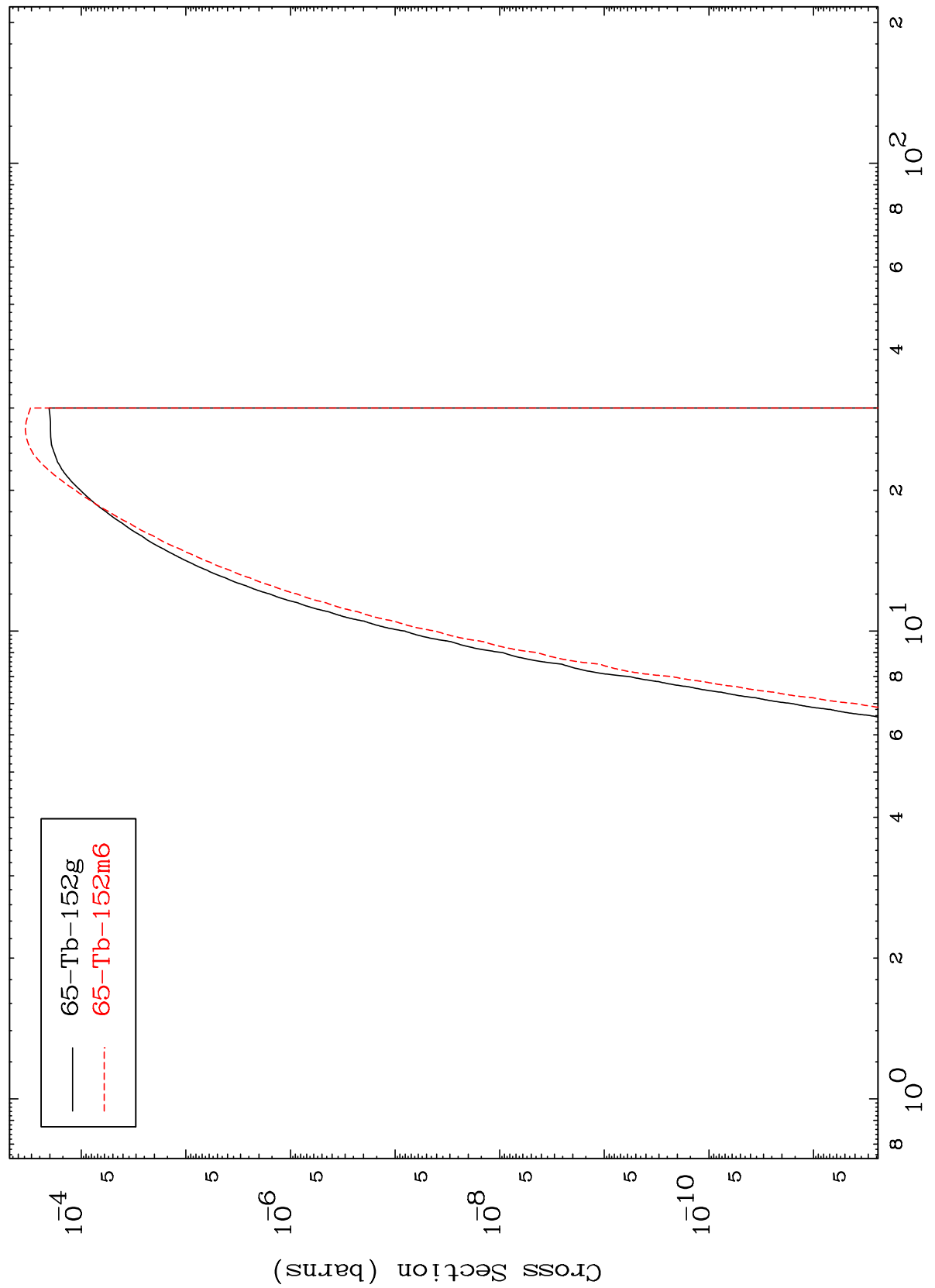
Radionuclide Production Cross Section



MAT 6689

67-Ho-153

(n,2p)
Radionuclide Production Cross Section



— 65-Tb-152g
- - - 65-Tb-152m6

89

Incident Energy (MeV)

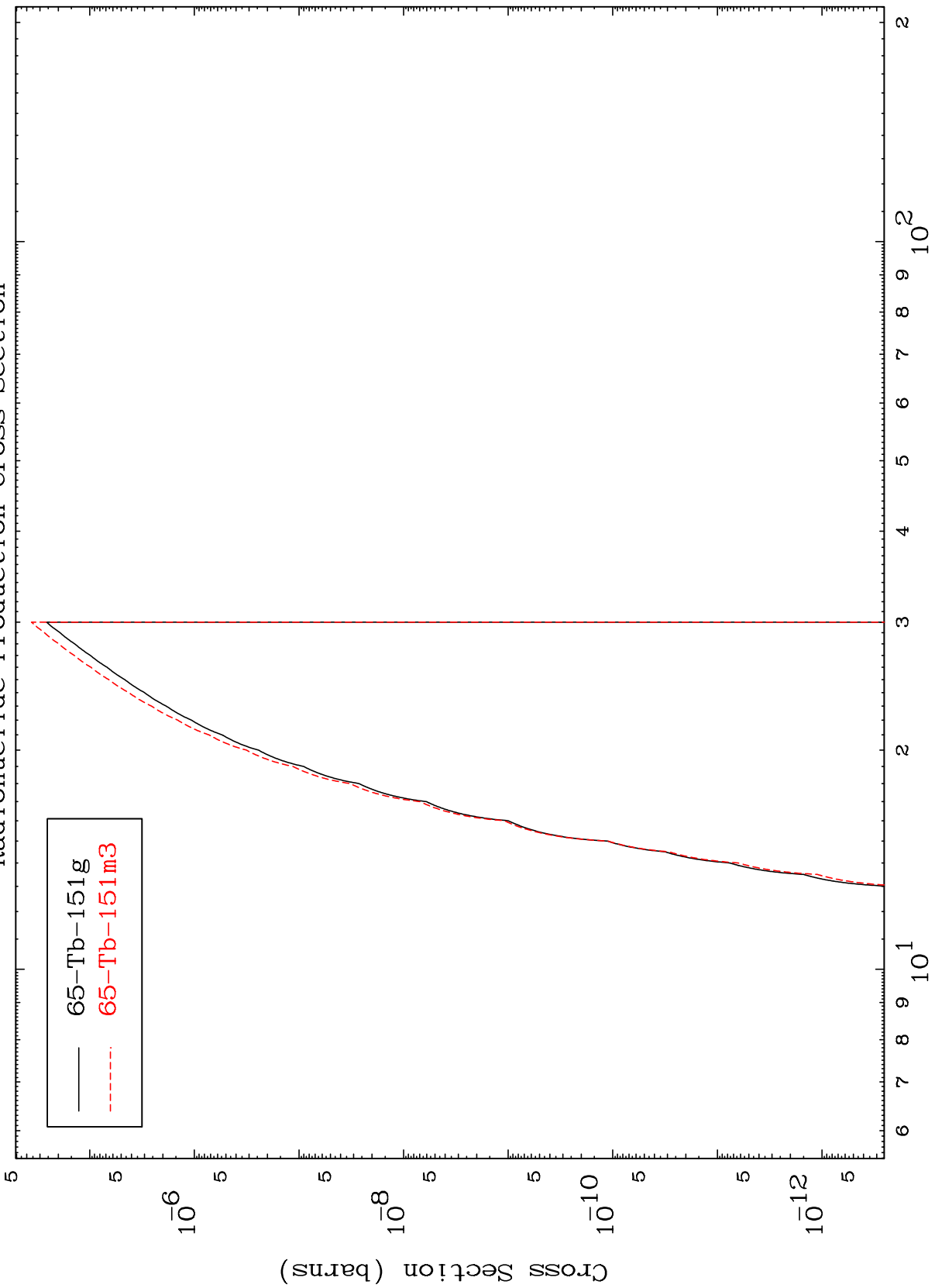
67-Ho-153

MAT 6689

(n,p) d

67-Ho-153

Radionuclide Production Cross Section



90

Incident Energy (MeV)

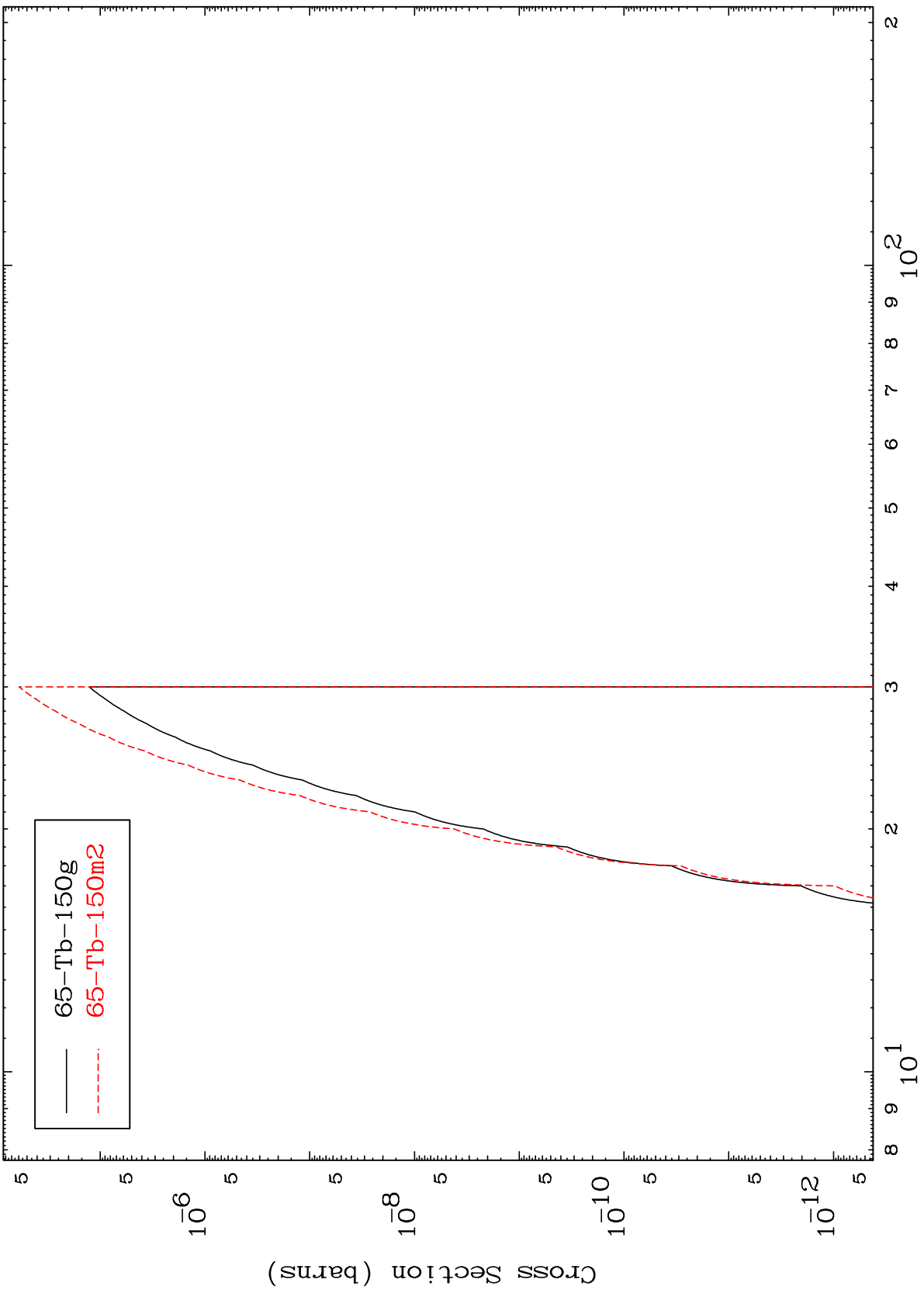
67-Ho-153

MAT 6689

(n,p) t

67-Ho-153

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2