

Program EVALPLOT
(Version 2017-1)

by

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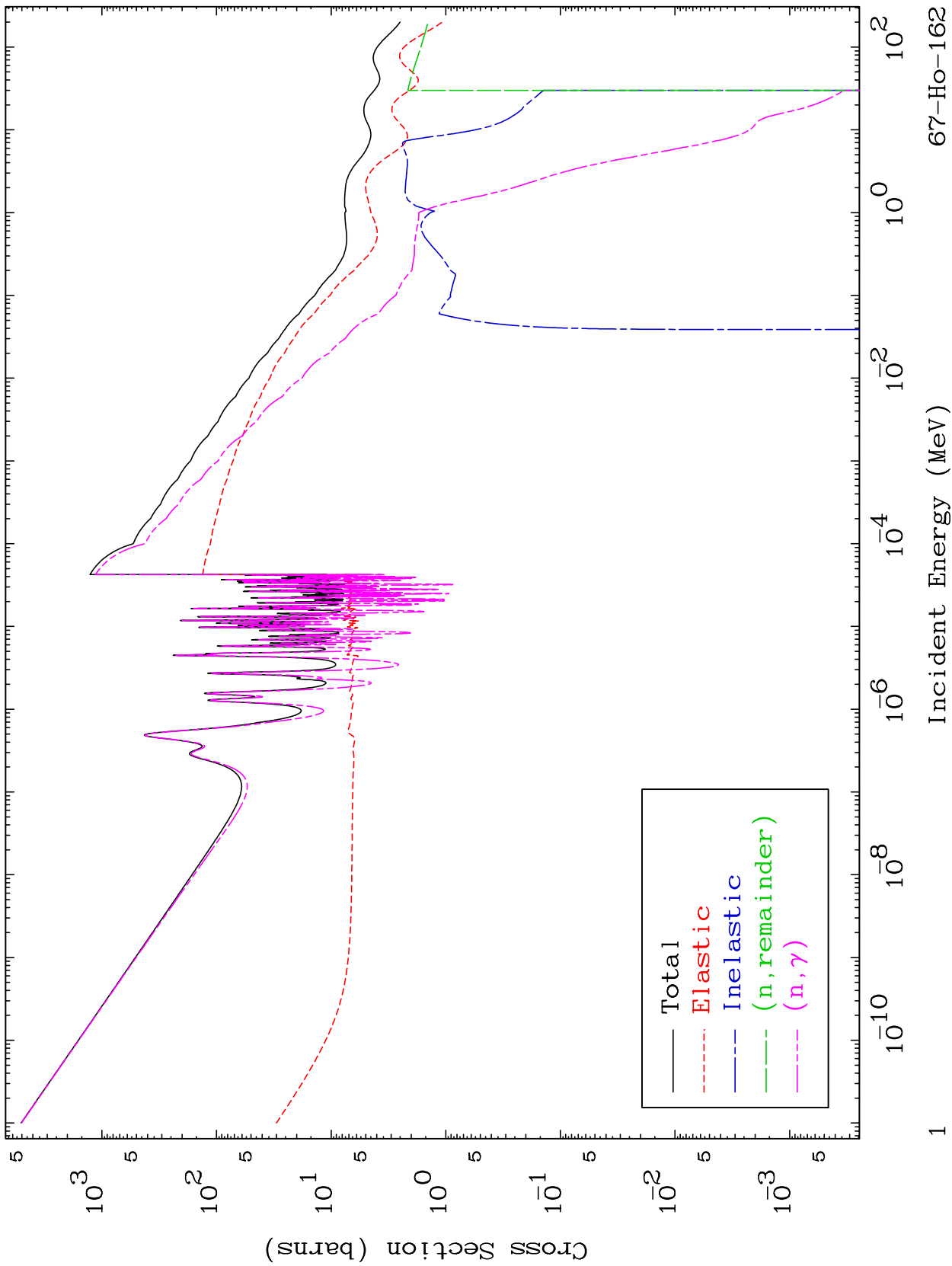
Press Mouse Button to Start

MAT 6716

Major

293 Kelvin Cross Sections

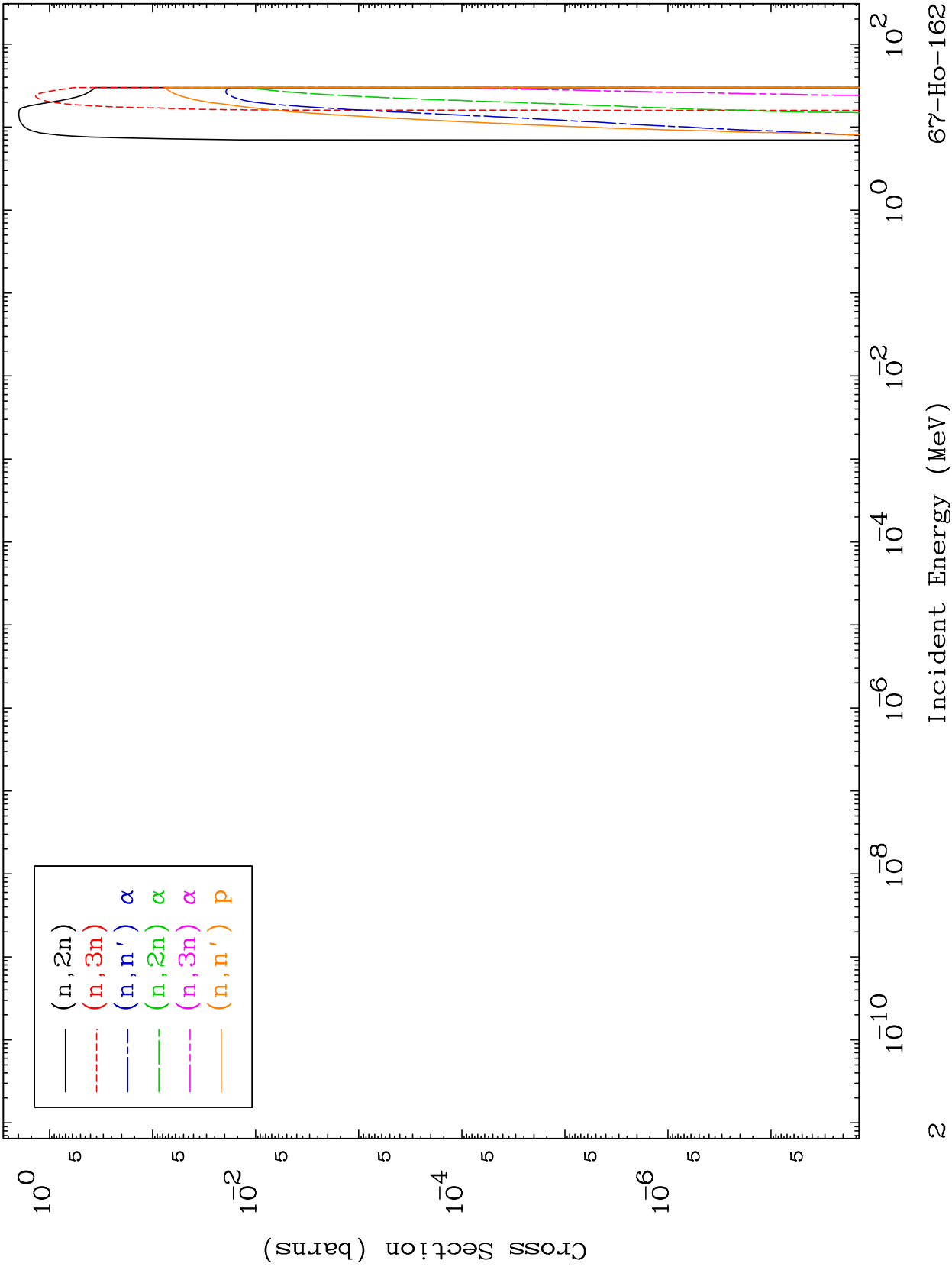
67-Ho-162

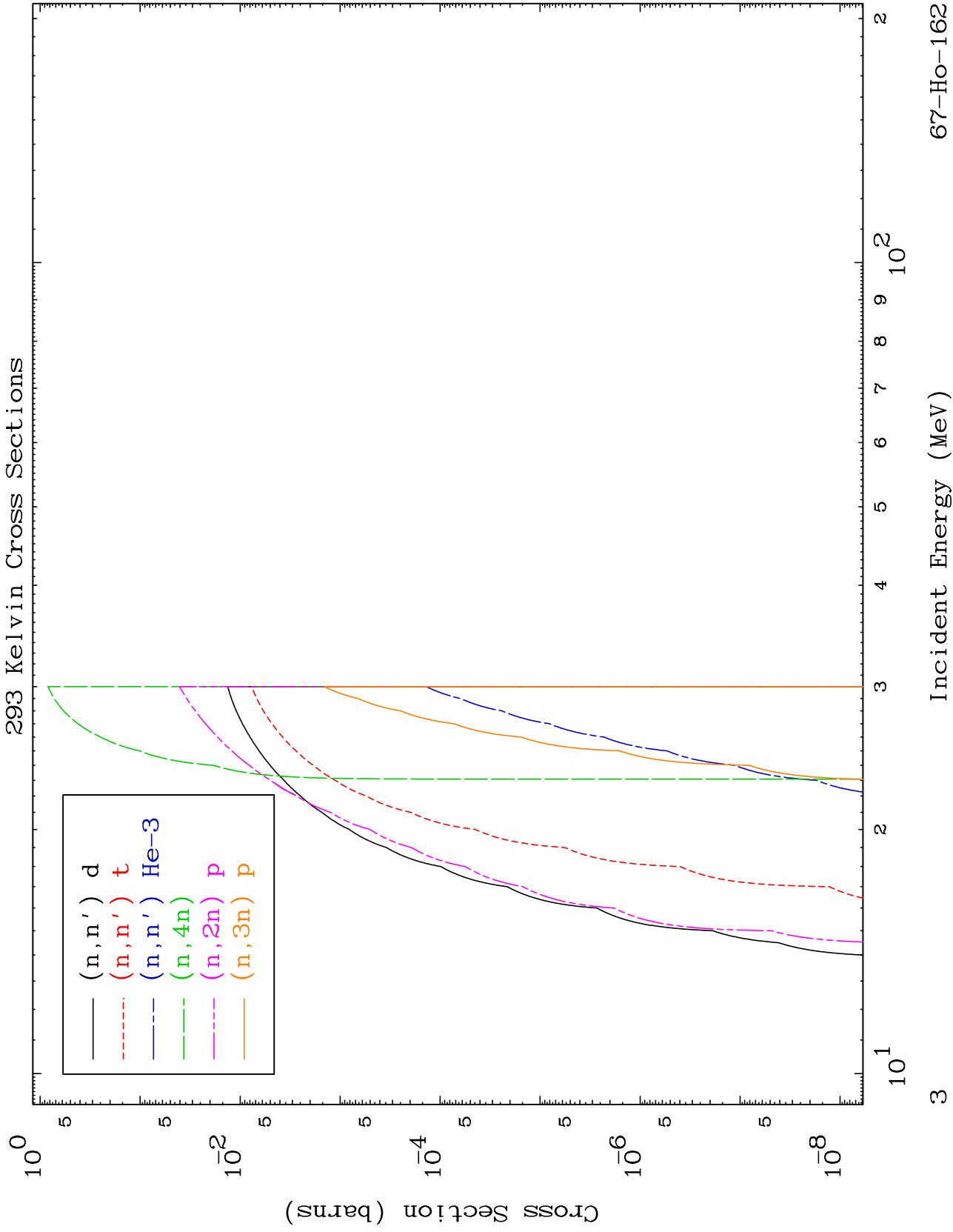


MAT 6716

Neutron Production
293 Kelvin Cross Sections

67-Ho-162

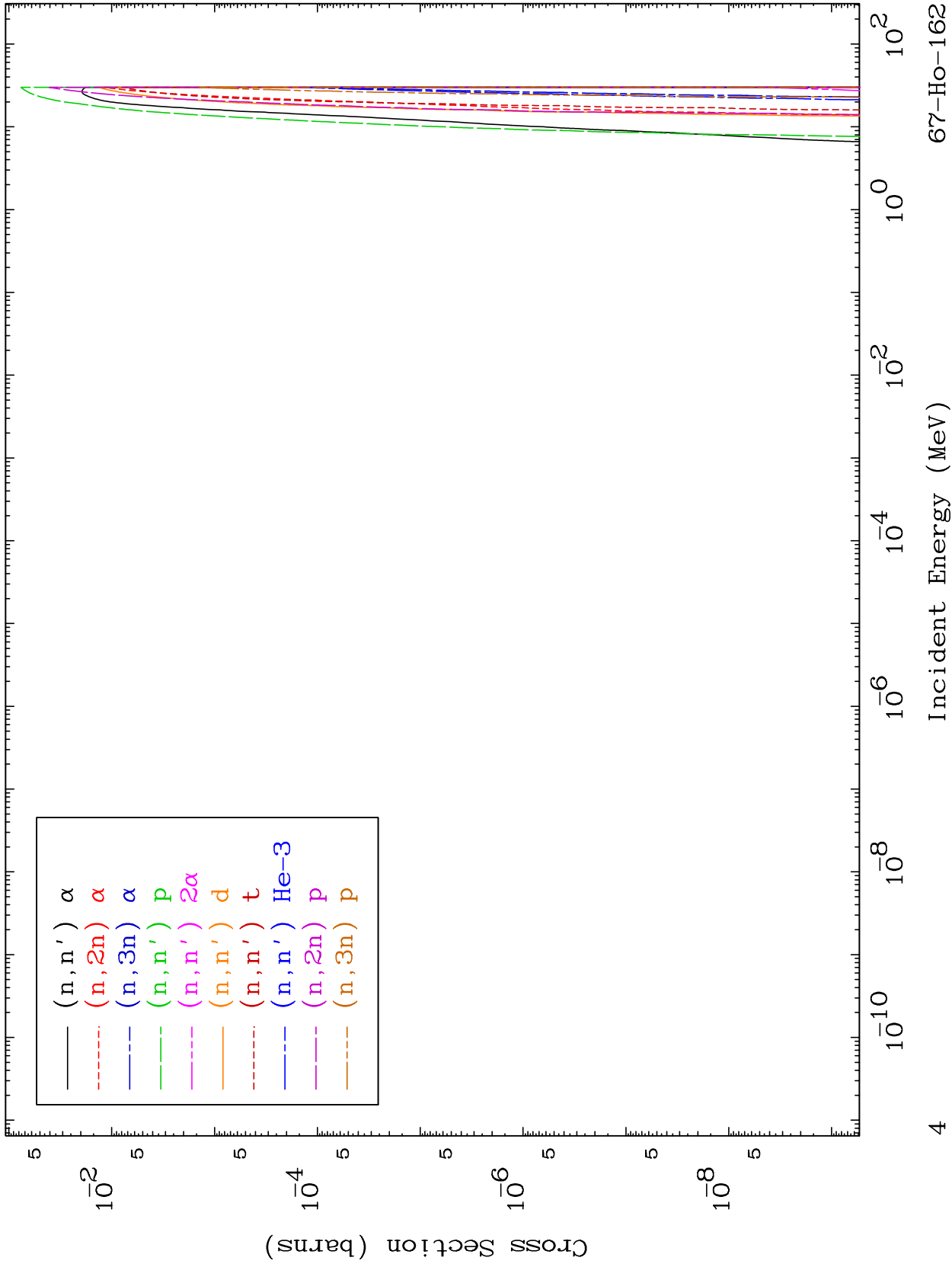




MAT 6716

Charged Particle
293 Kelvin Cross Sections

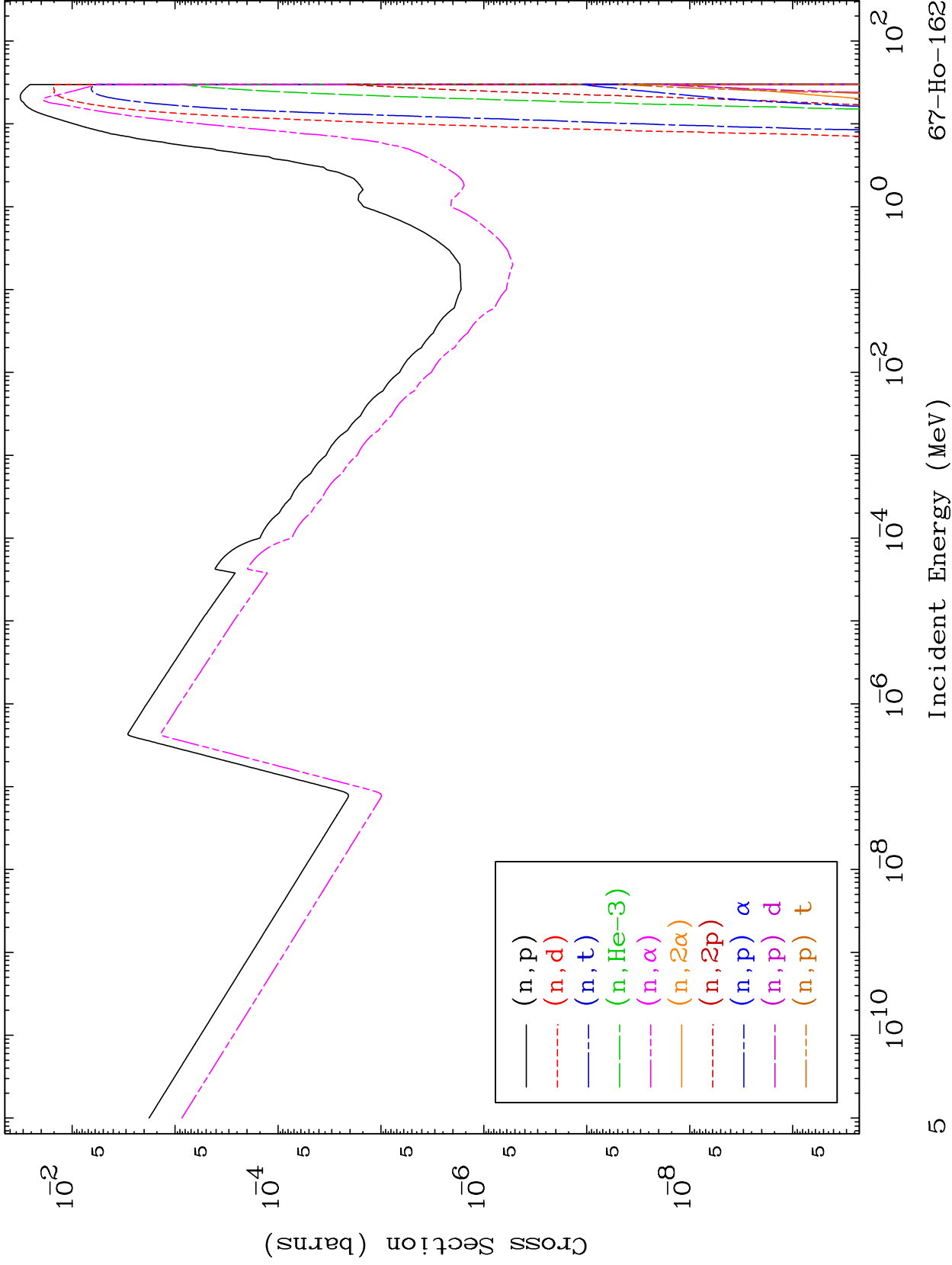
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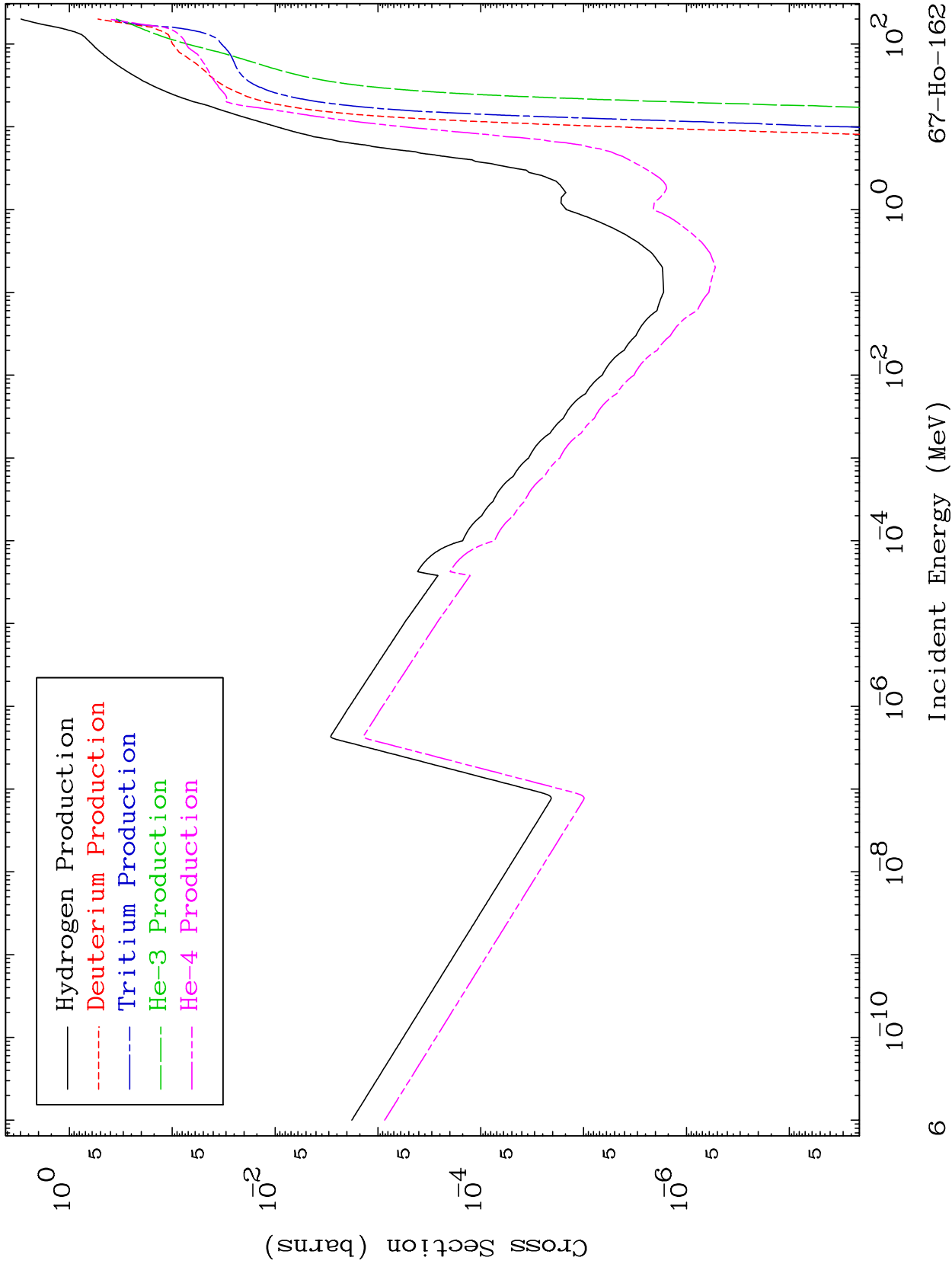


MAT 6716

Charged Particle
293 Kelvin Cross Sections

67-Ho-162

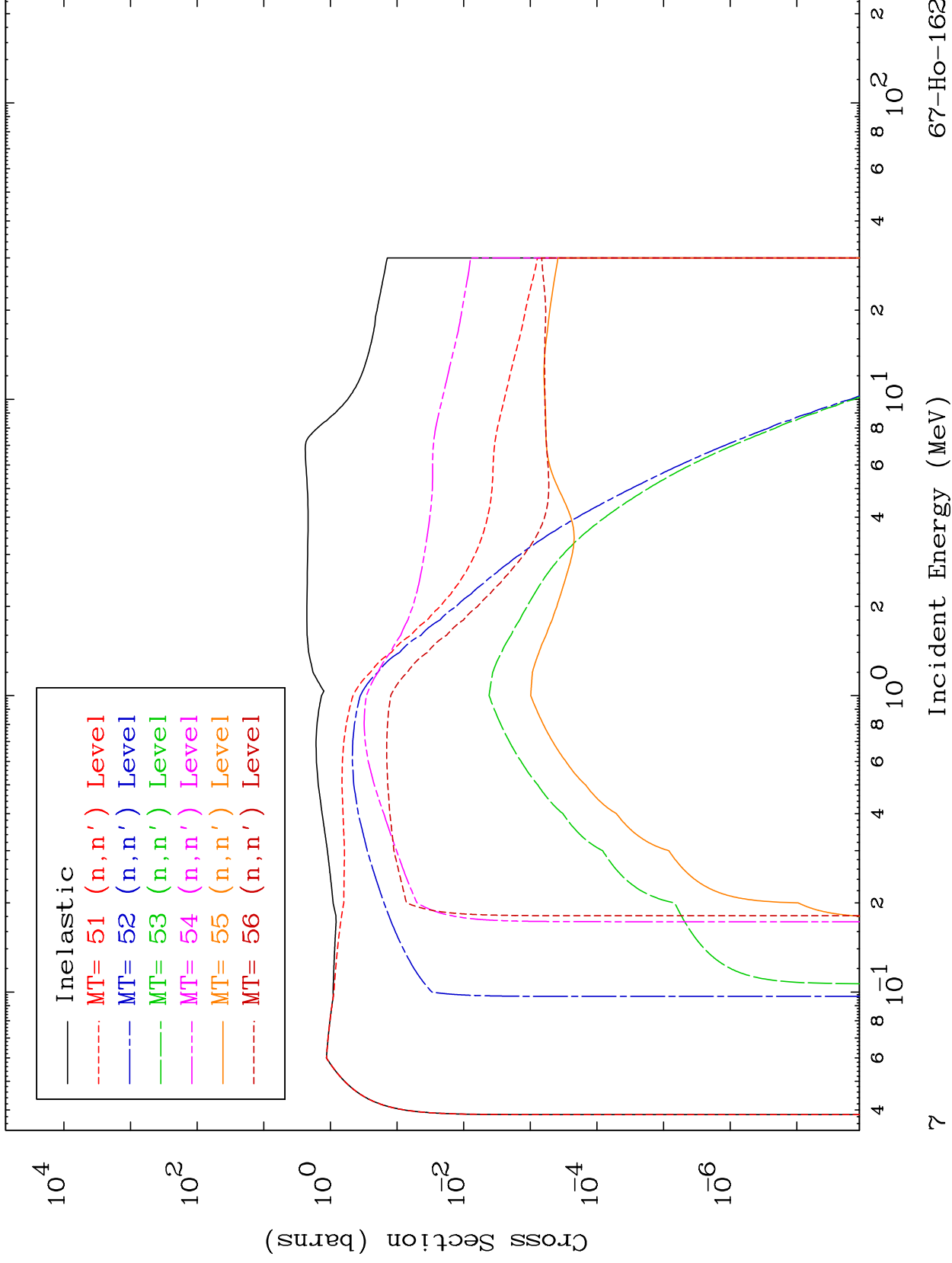




MAT 6716

(n,n') Level
293 Kelvin Cross Sections

67-Ho-162

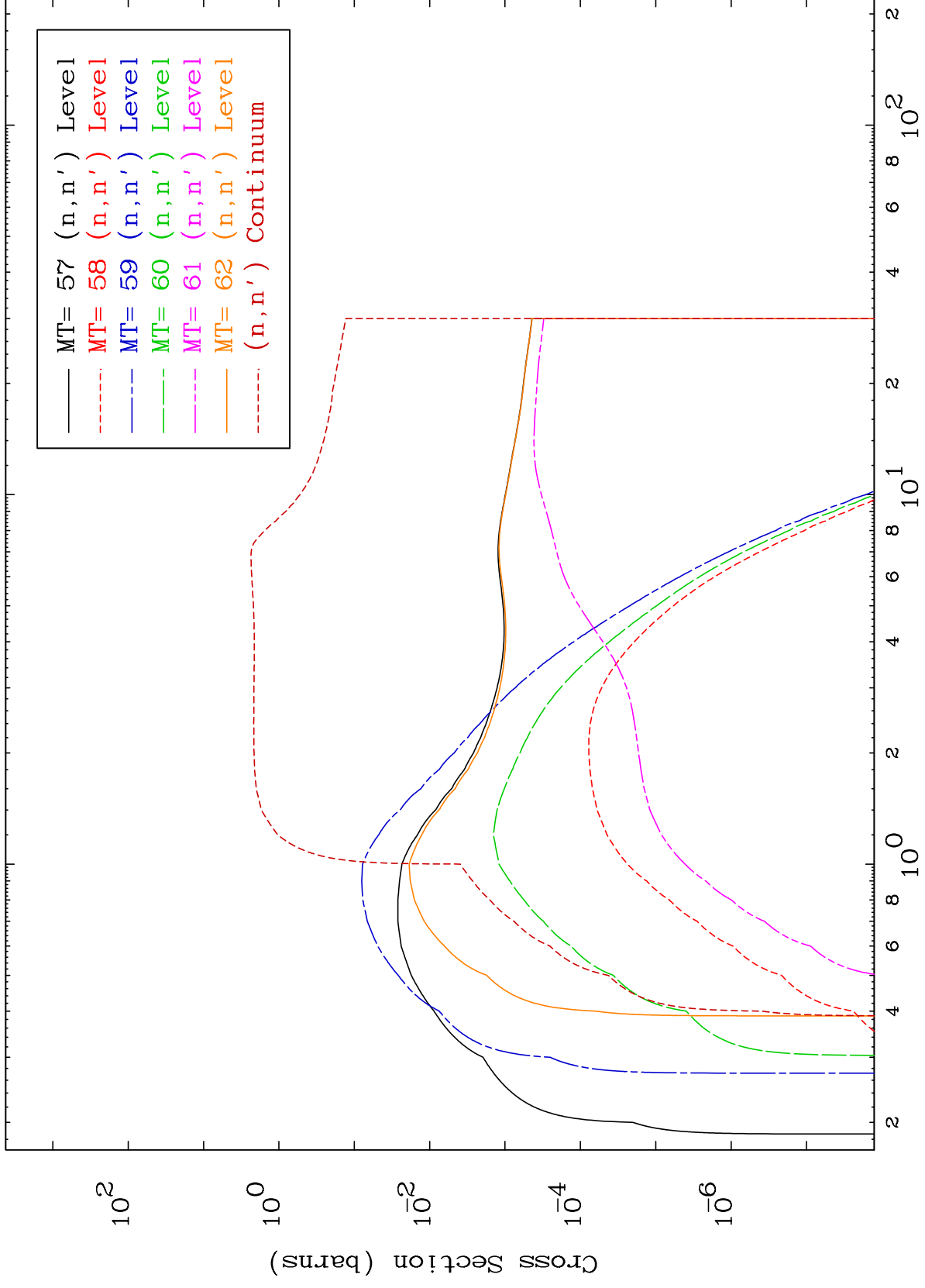


MAT 6716

(n,n') Level

67-Ho-162

293 Kelvin Cross Sections



8

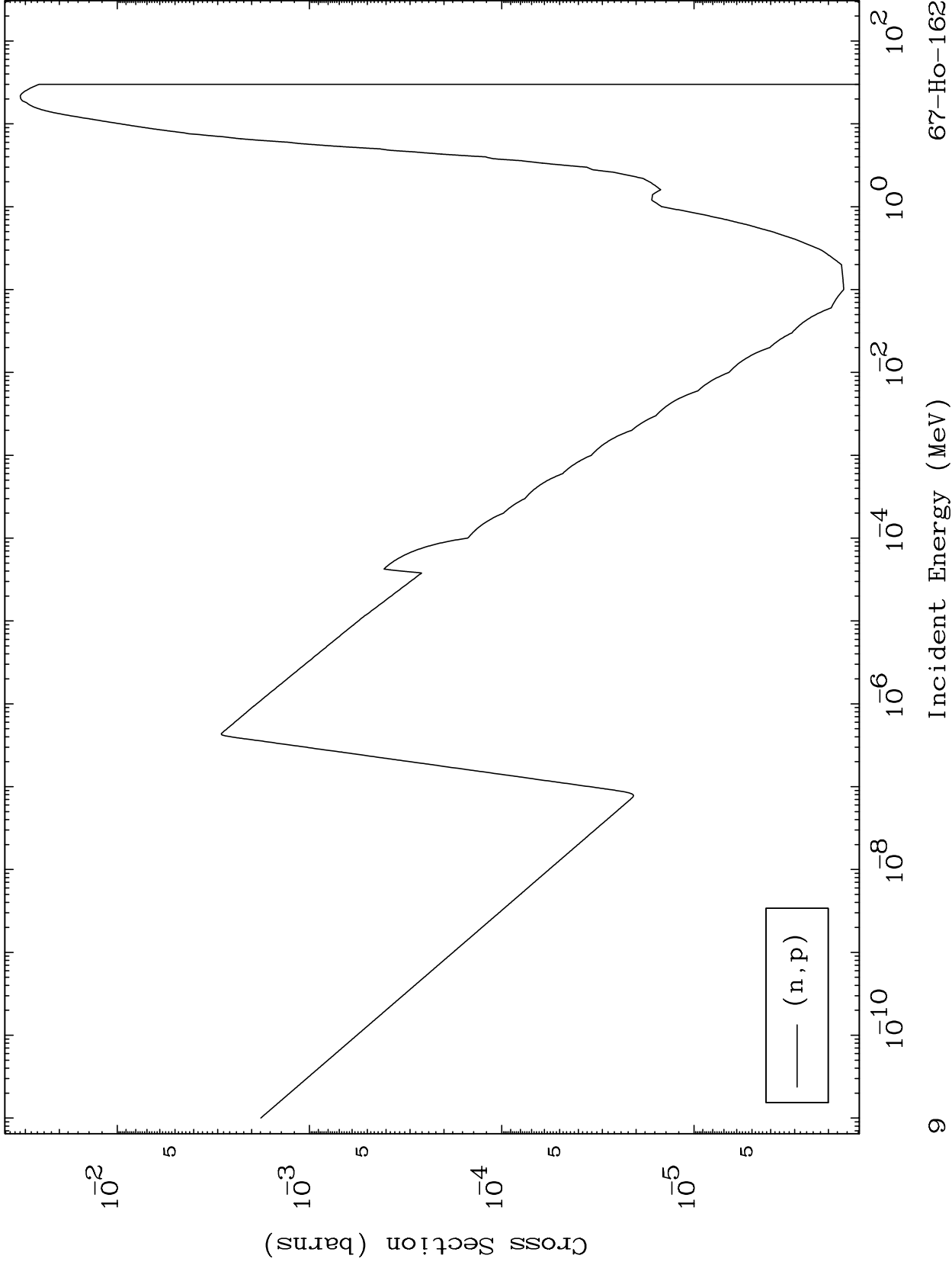
Incident Energy (MeV)

67-Ho-162

MAT 6716

(n,p) Levels
293 Kelvin Cross Sections

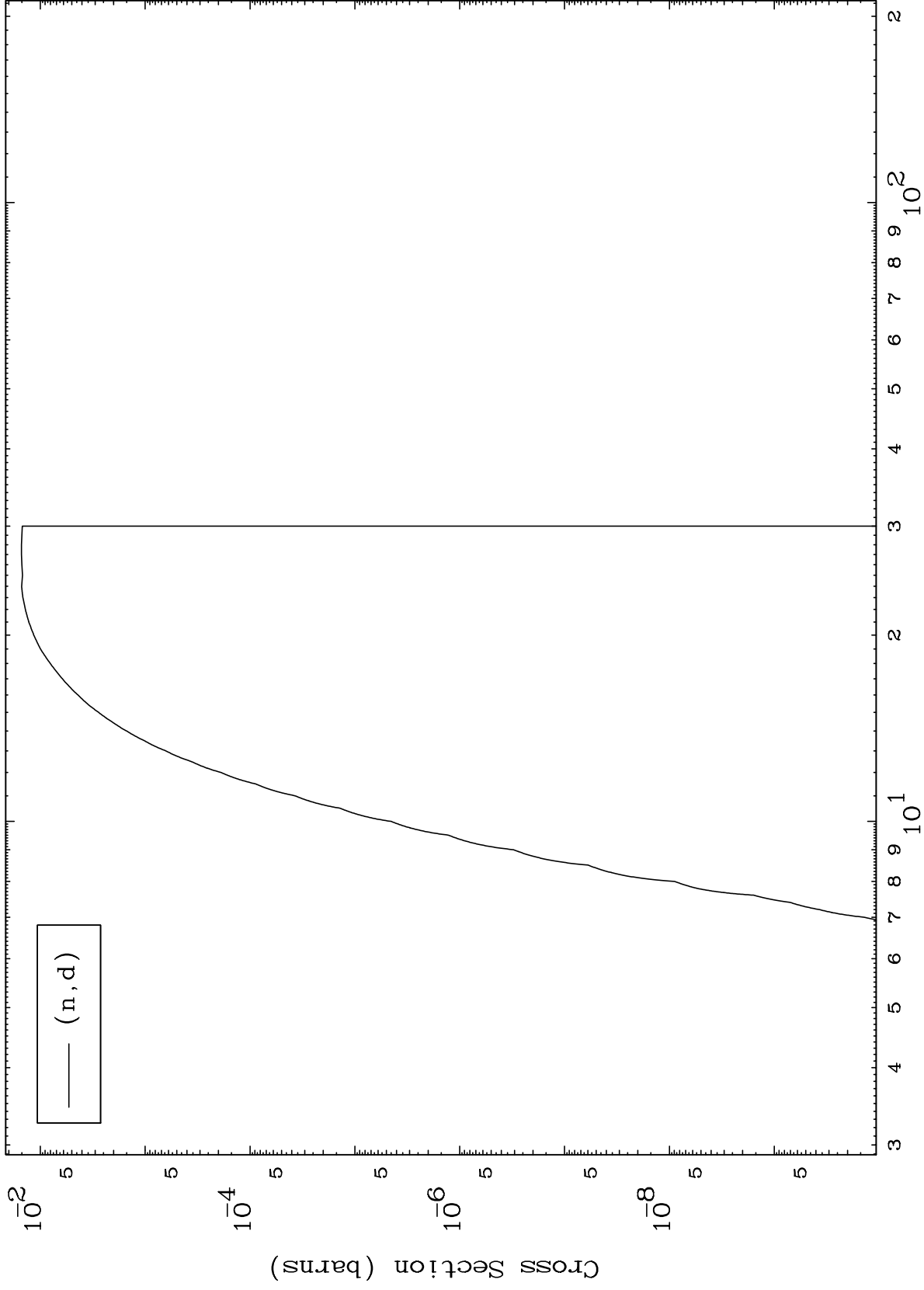
67-Ho-162



MAT 6716

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-162



Incident Energy (MeV)

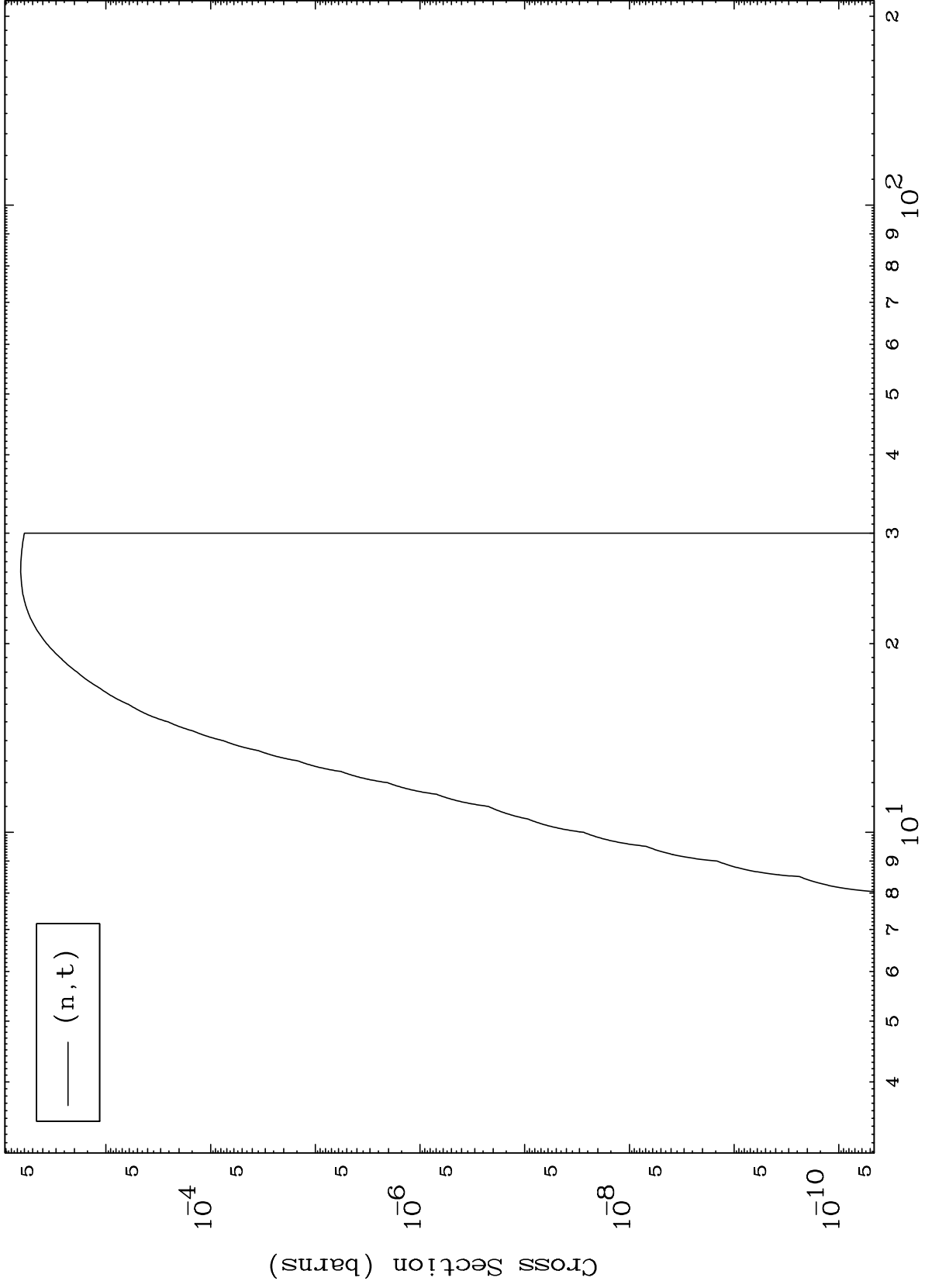
67-Ho-162

10

MAT 6716

(n,t) Levels
293 Kelvin Cross Sections

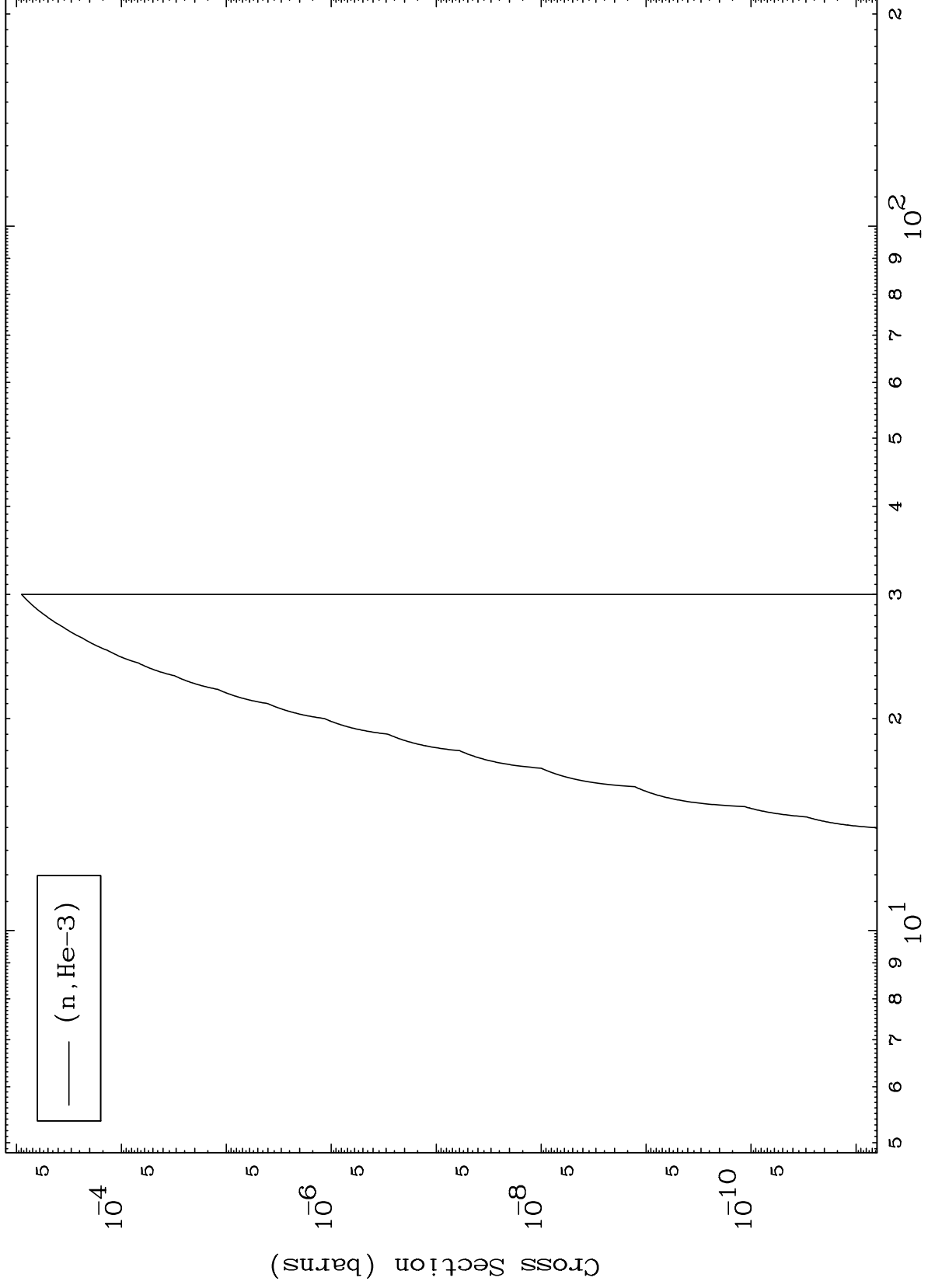
67-Ho-162



MAT 6716

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-162



12

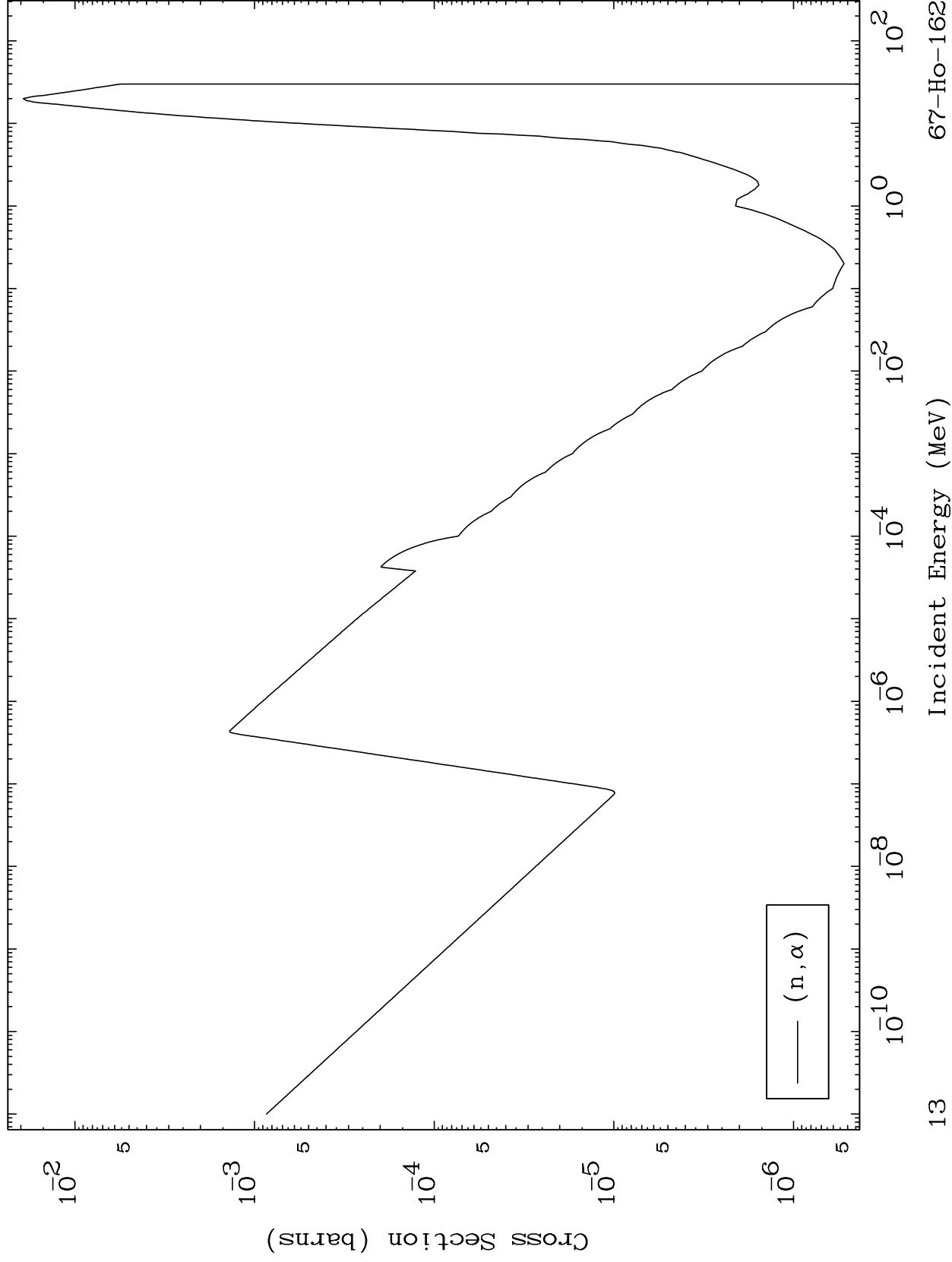
Incident Energy (MeV)

67-Ho-162

MAT 6716

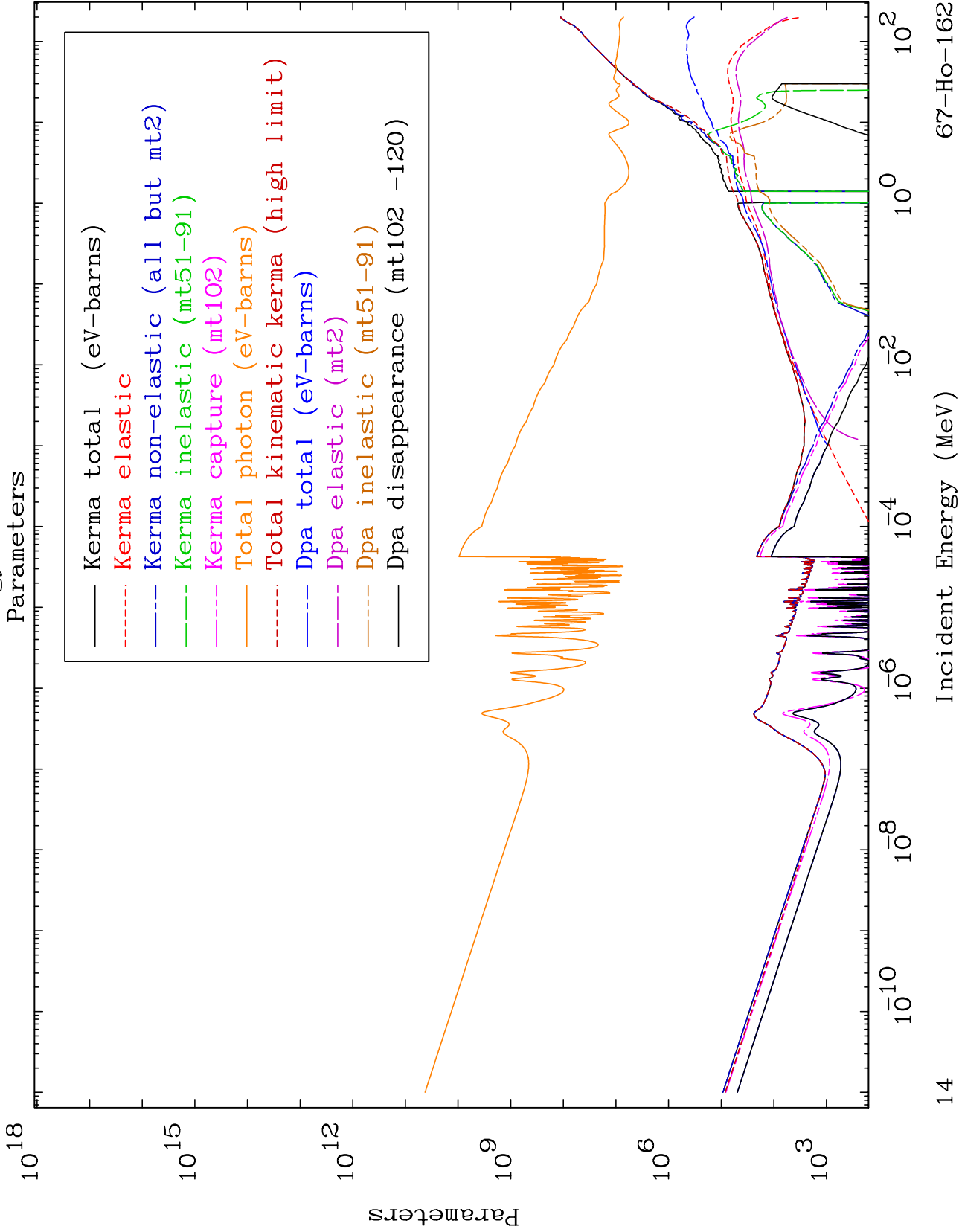
(n,α) Levels
293 Kelvin Cross Sections

67-Ho-162



13

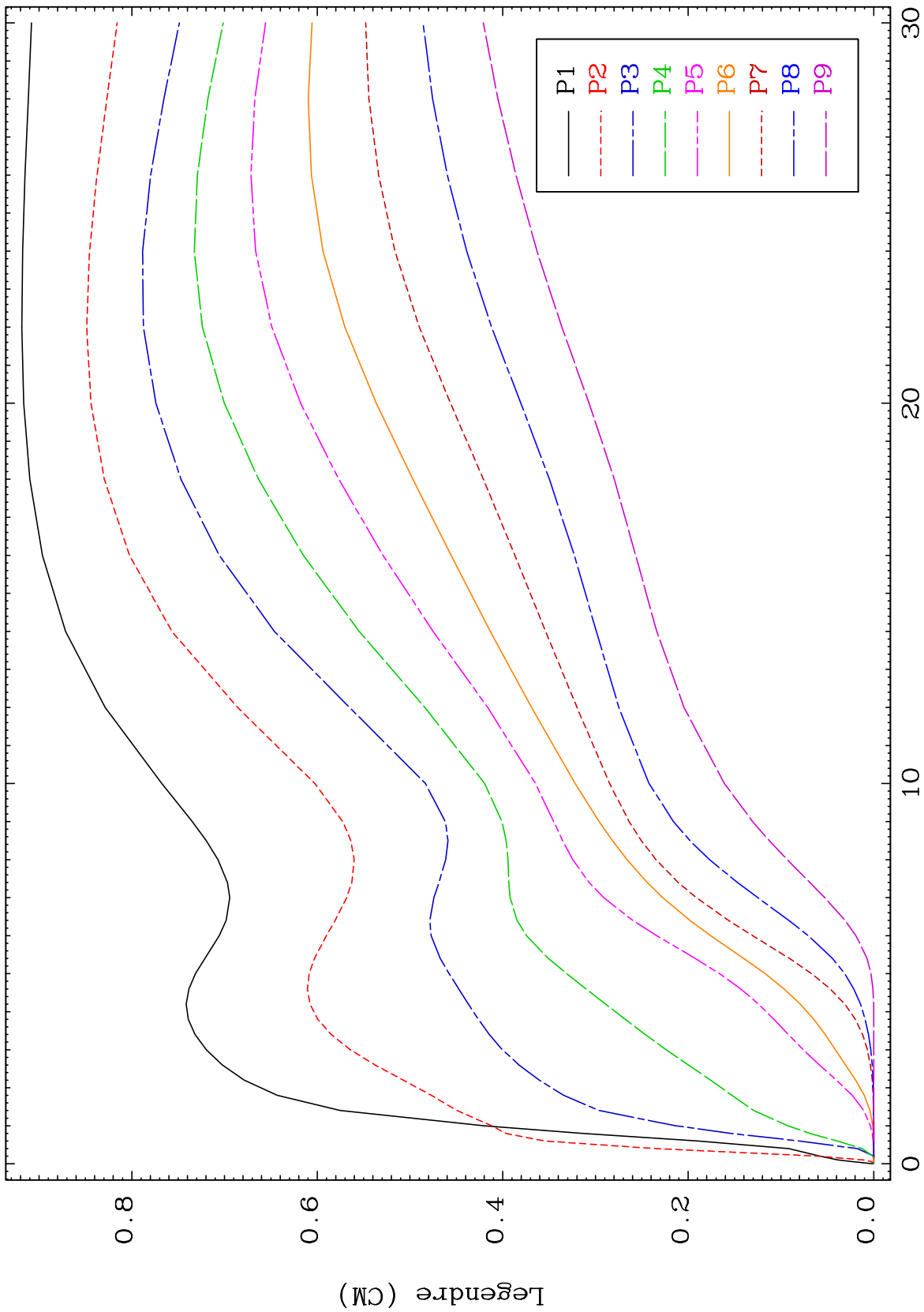
67-Ho-162



MAT 6716

67-Ho-162

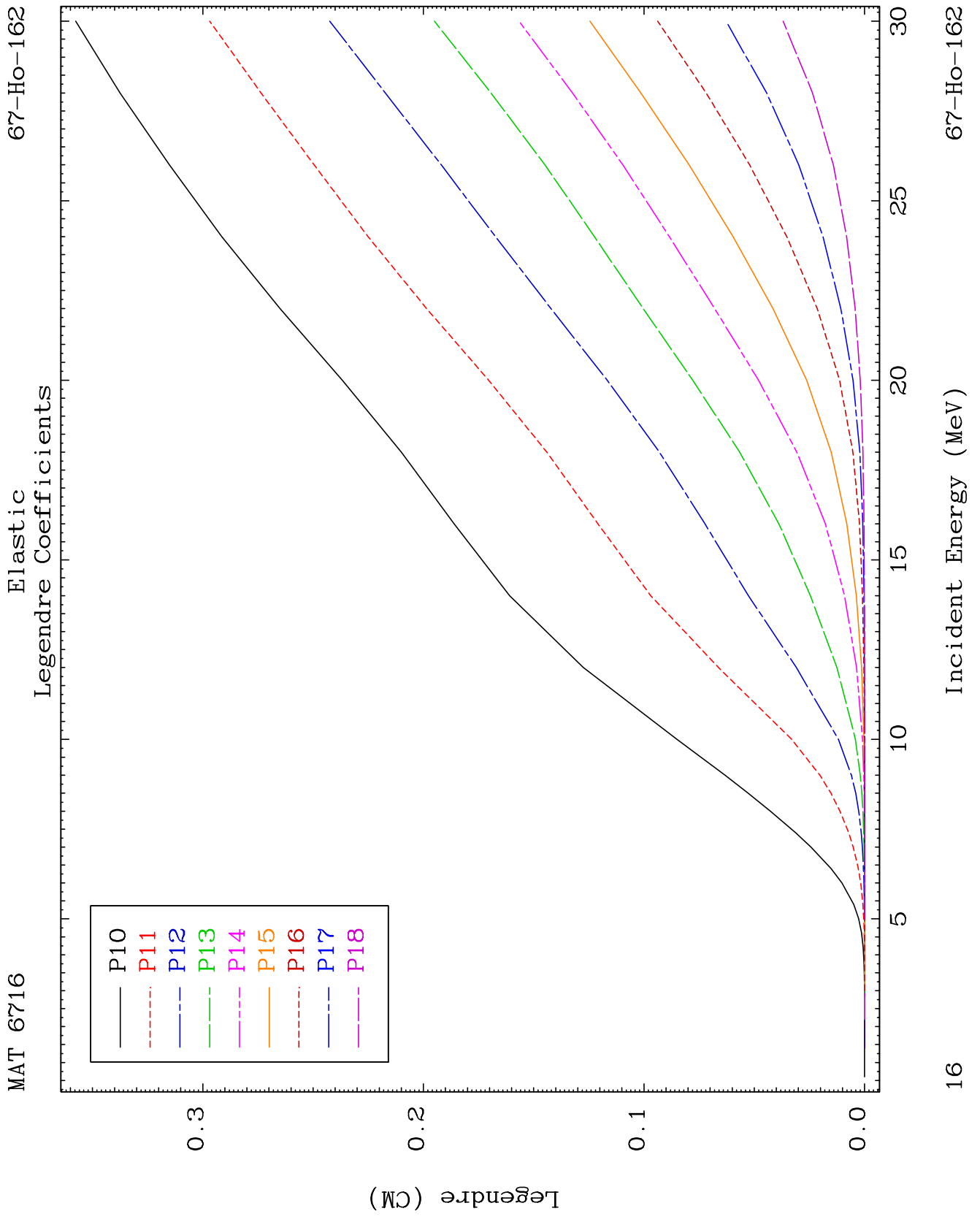
Elastic Legendre Coefficients



67-Ho-162

Incident Energy (MeV)

15



MAT 6716

Elastic Legendre Coefficients

67-Ho-162

16

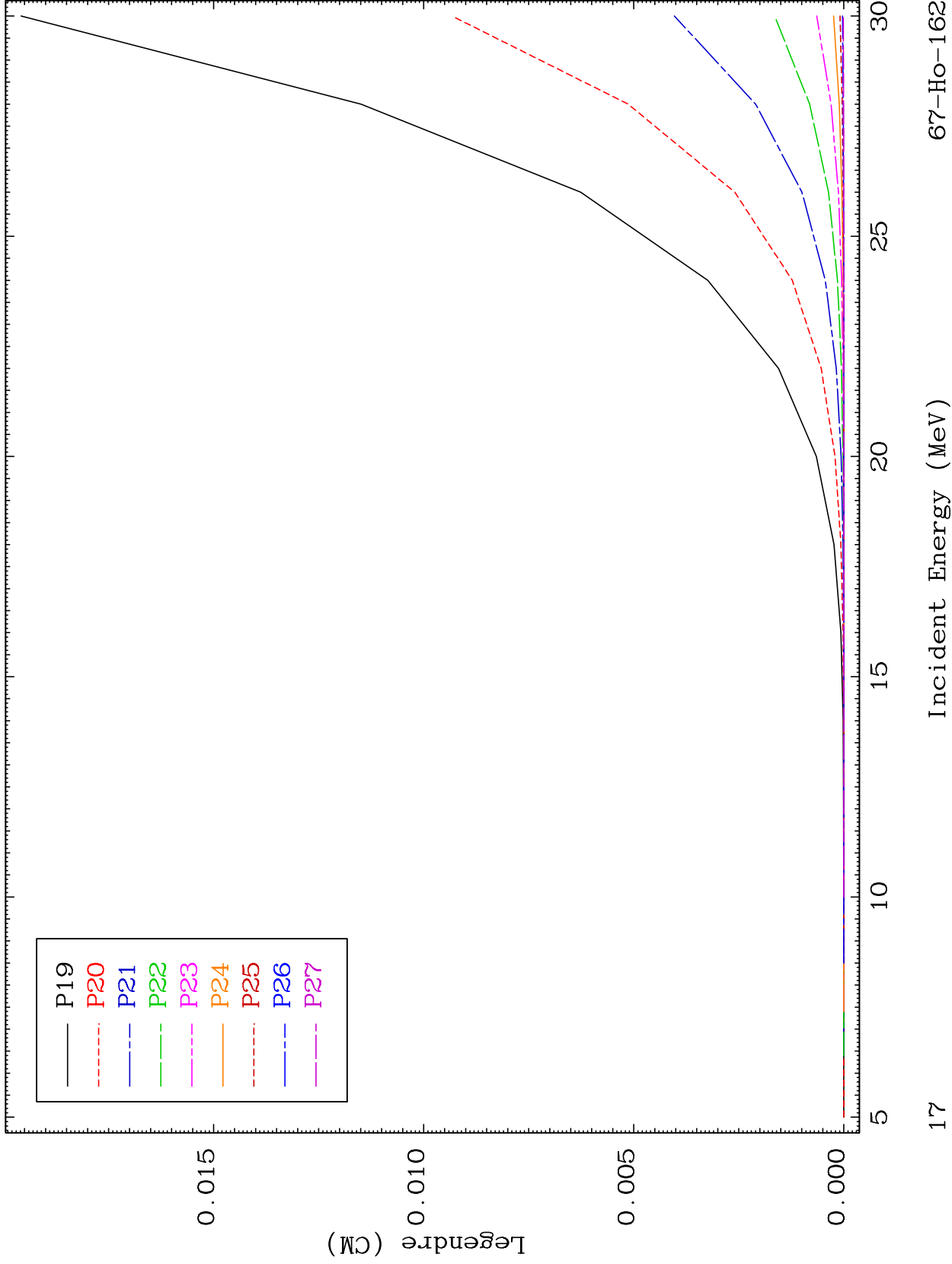
Incident Energy (MeV)

67-Ho-162

MAT 6716

Elastic
Legendre Coefficients

67-Ho-162



17

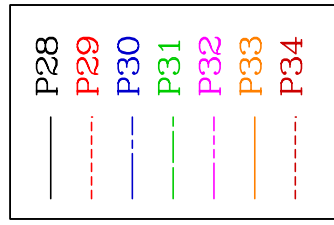
Incident Energy (MeV)

67-Ho-162

MAT 6716

Elastic Legendre Coefficients

67-Ho-162



$\times 10^{-6}$

Legendre (CM)

10

15

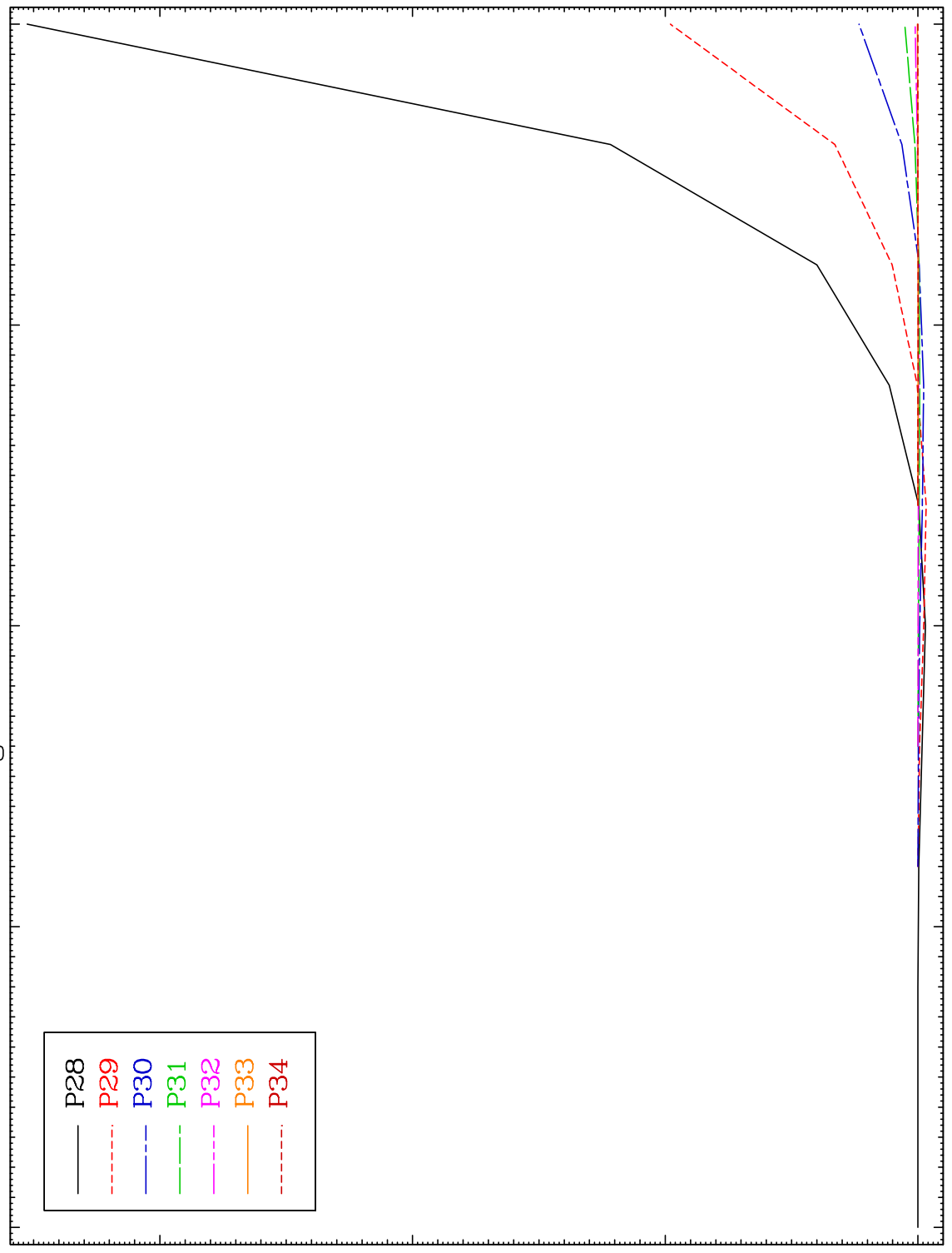
20

25

30

Incident Energy (MeV)

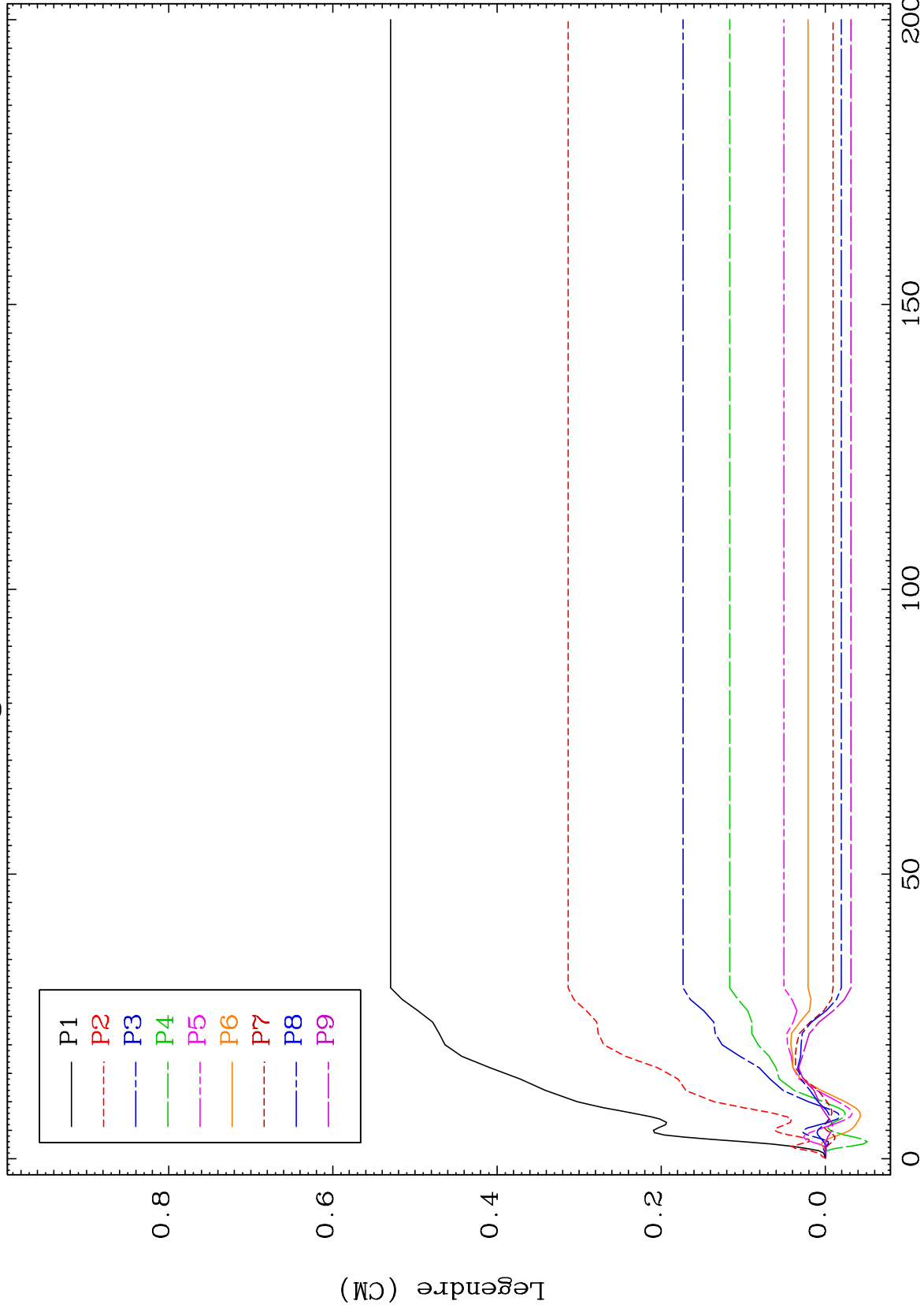
67-Ho-162



MAT 6716

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

67-Ho-162



19

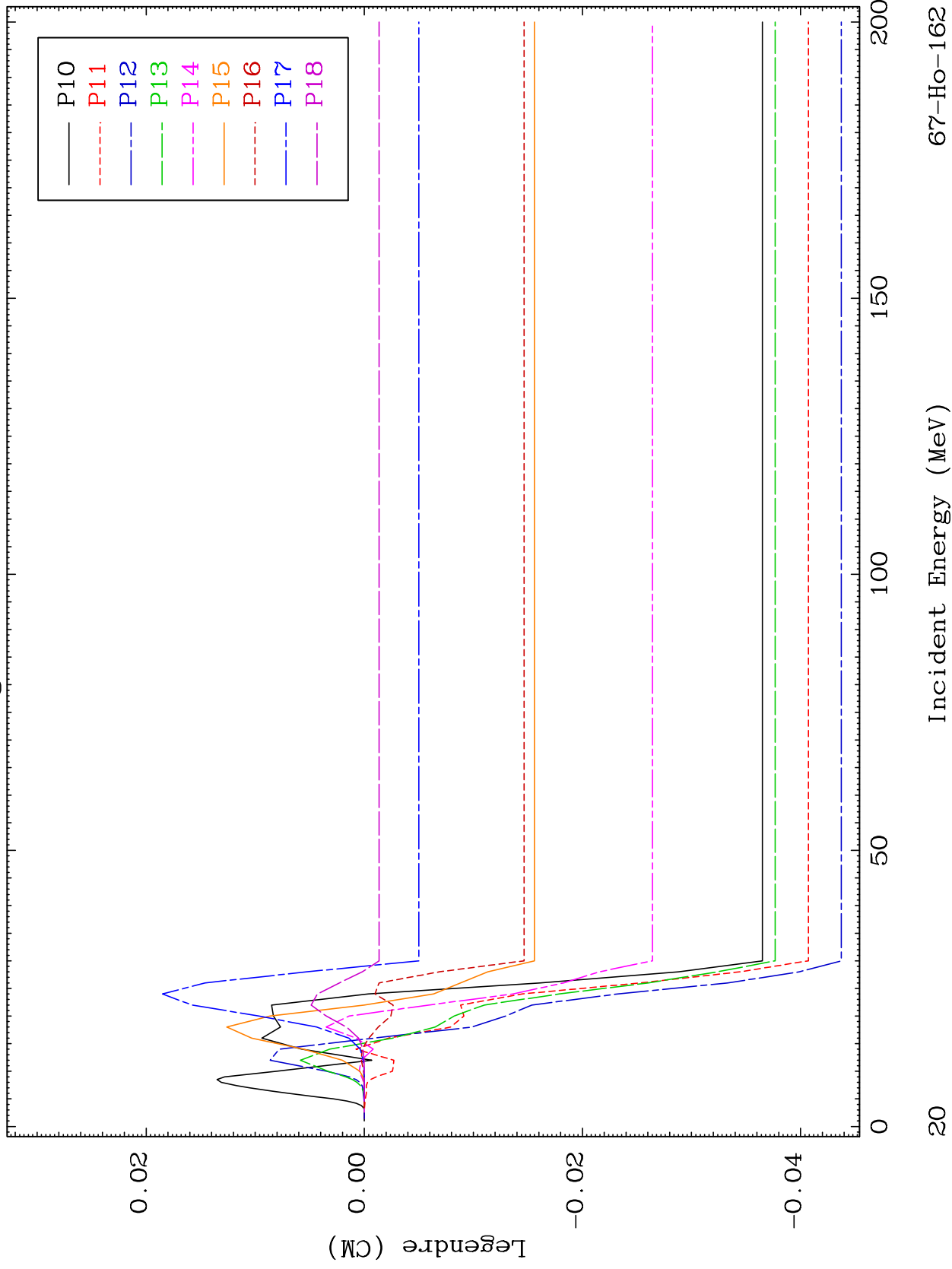
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

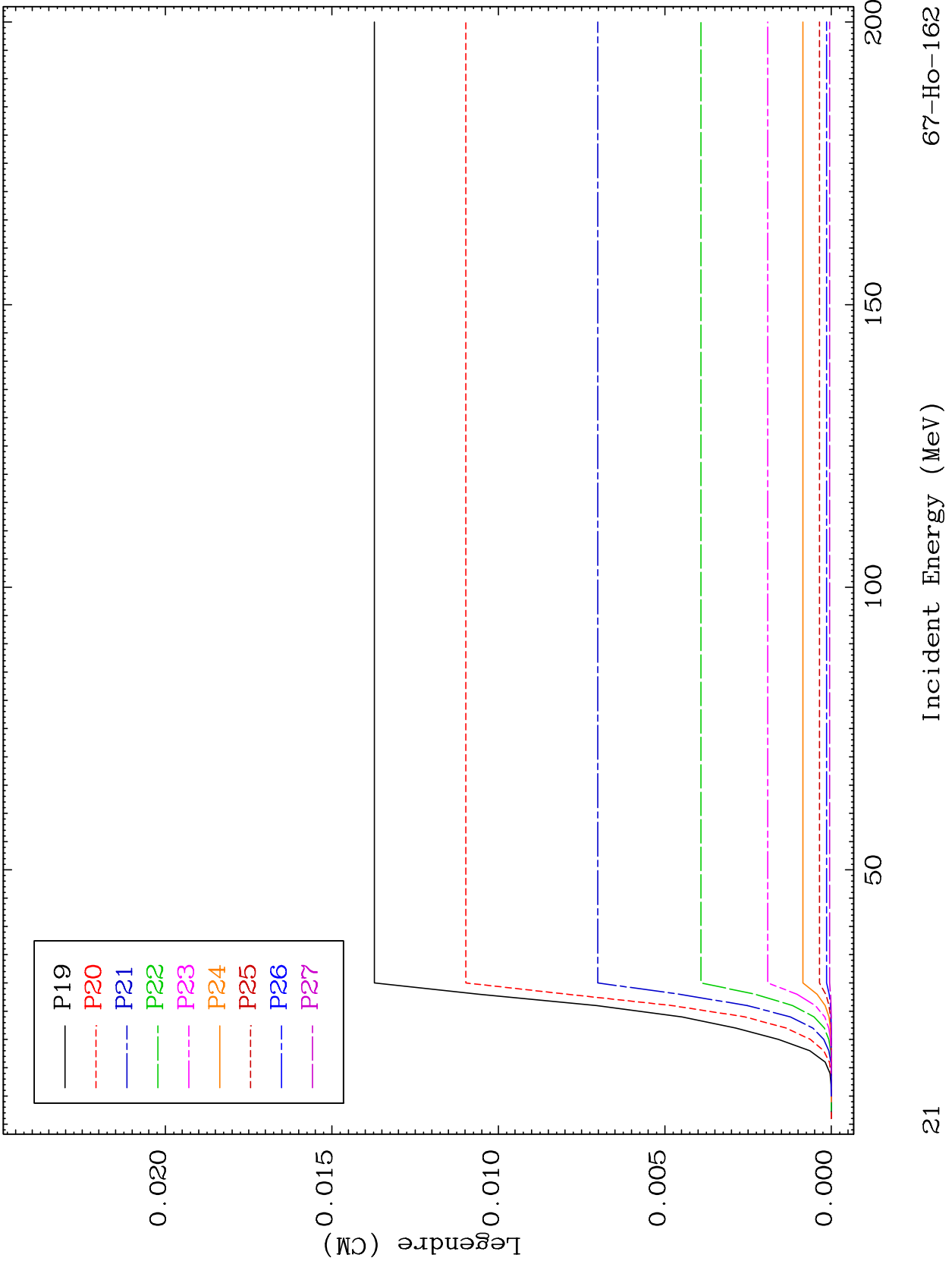
67-Ho-162



67-Ho-162

Incident Energy (MeV)

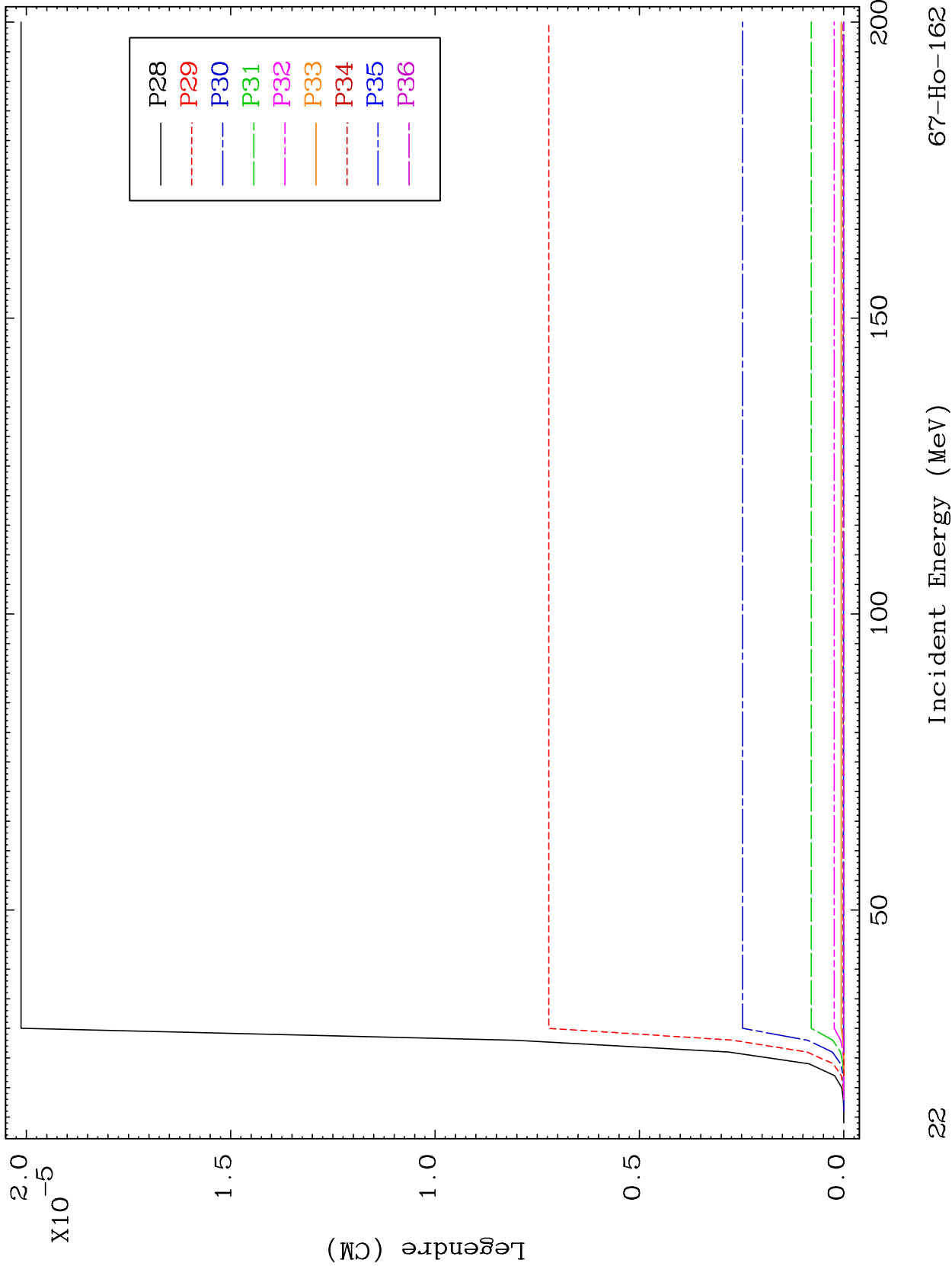
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MAT 6716

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

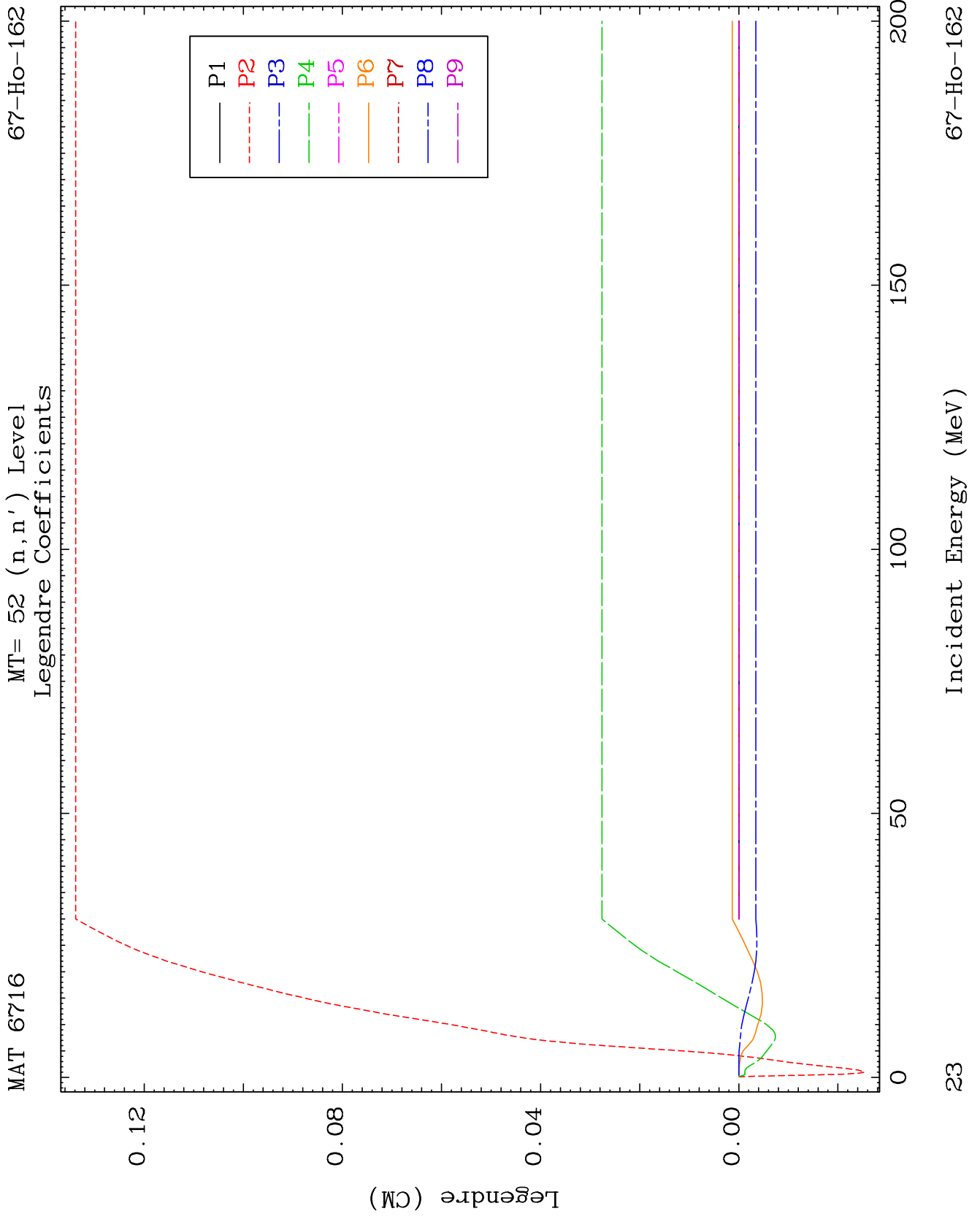
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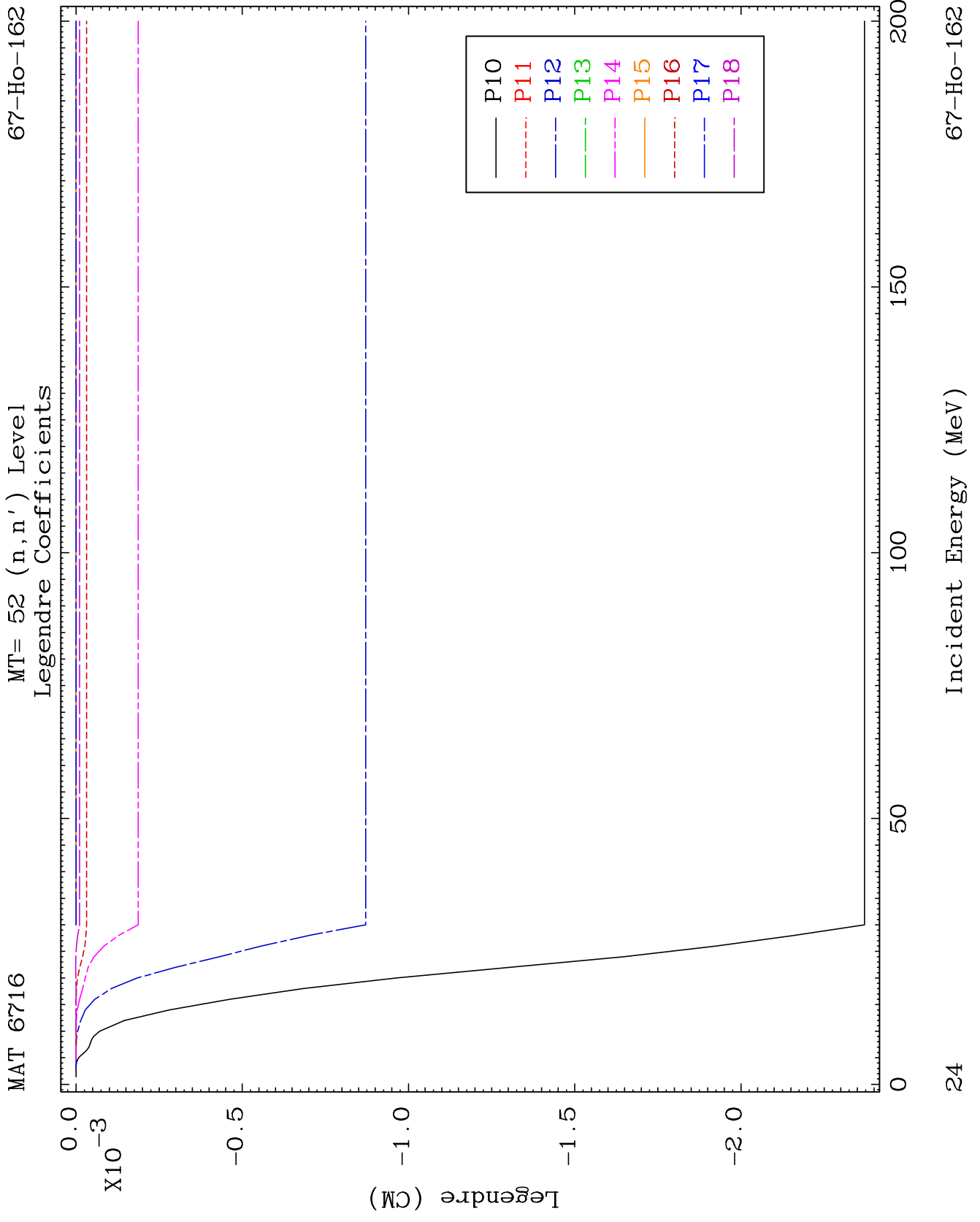


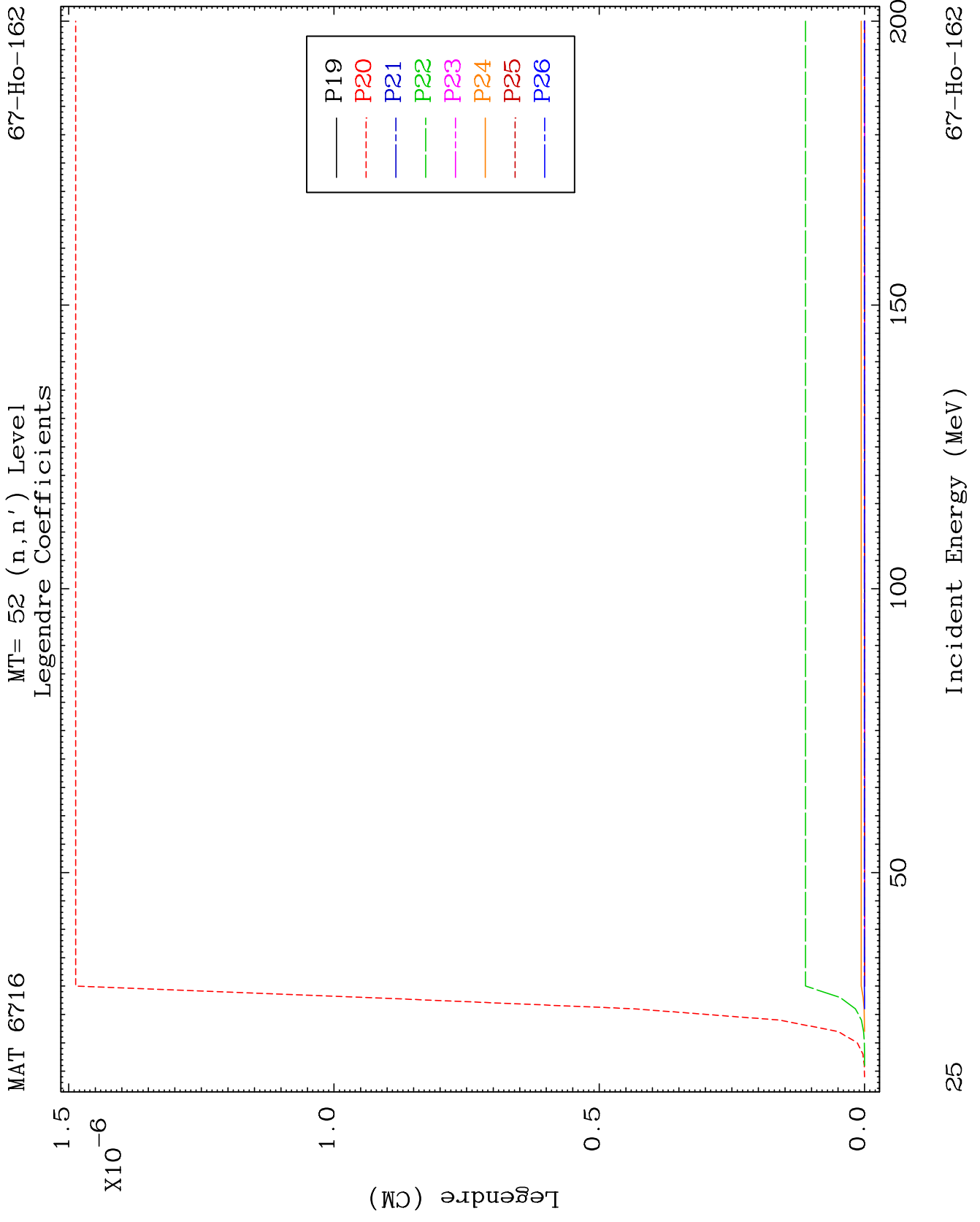
22

Incident Energy (MeV)

67-Ho-162



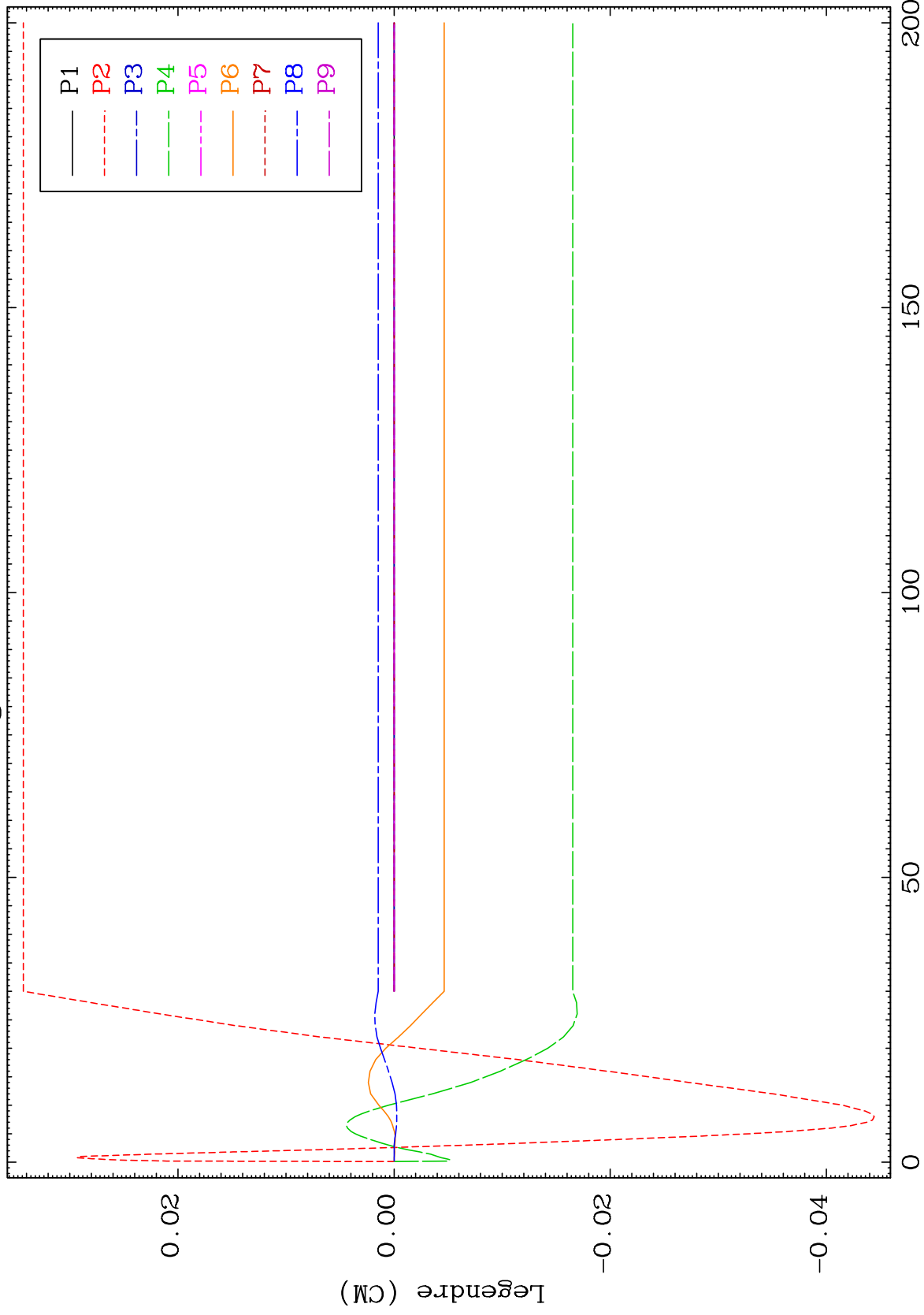




MAT 6716

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

67-Ho-162



26

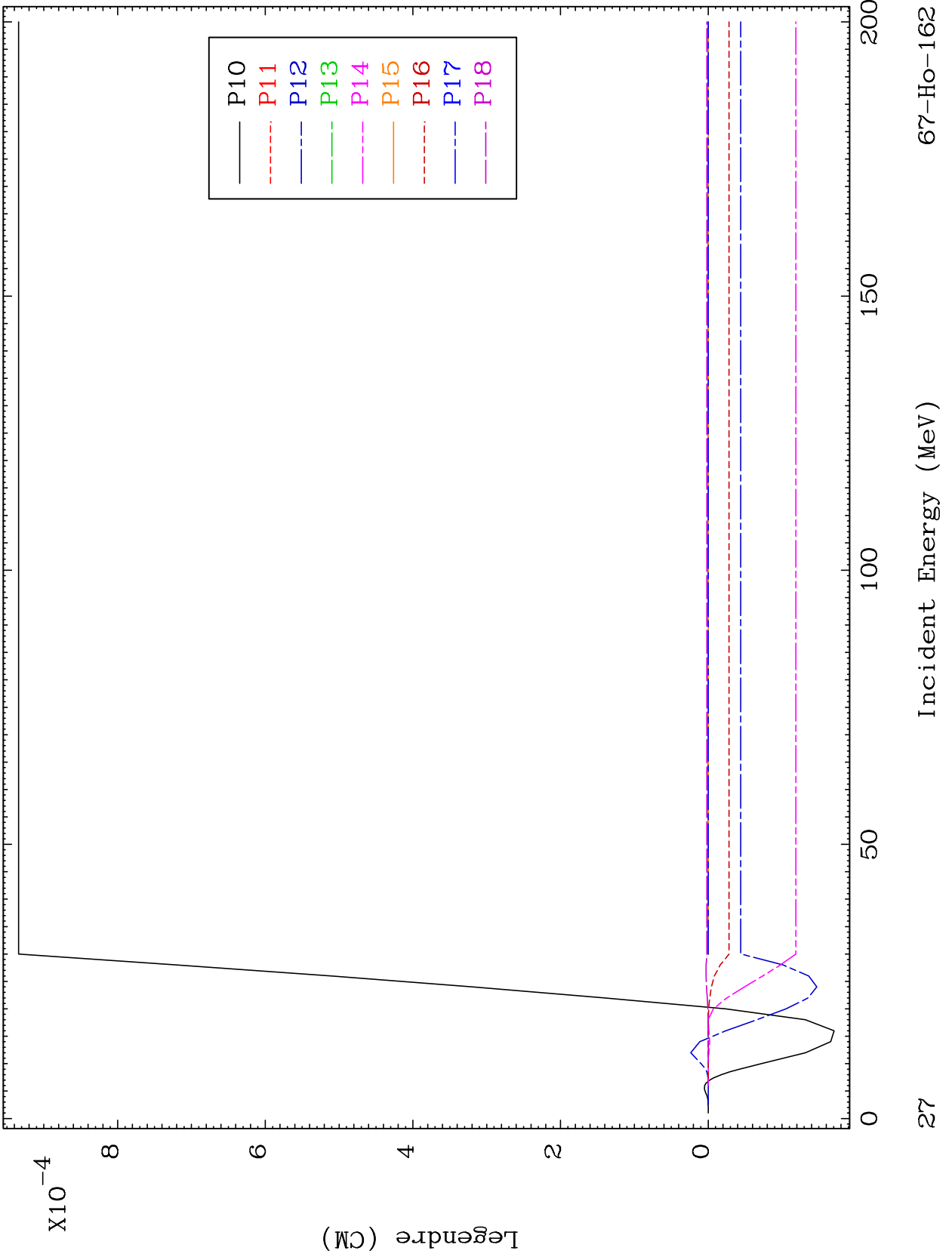
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

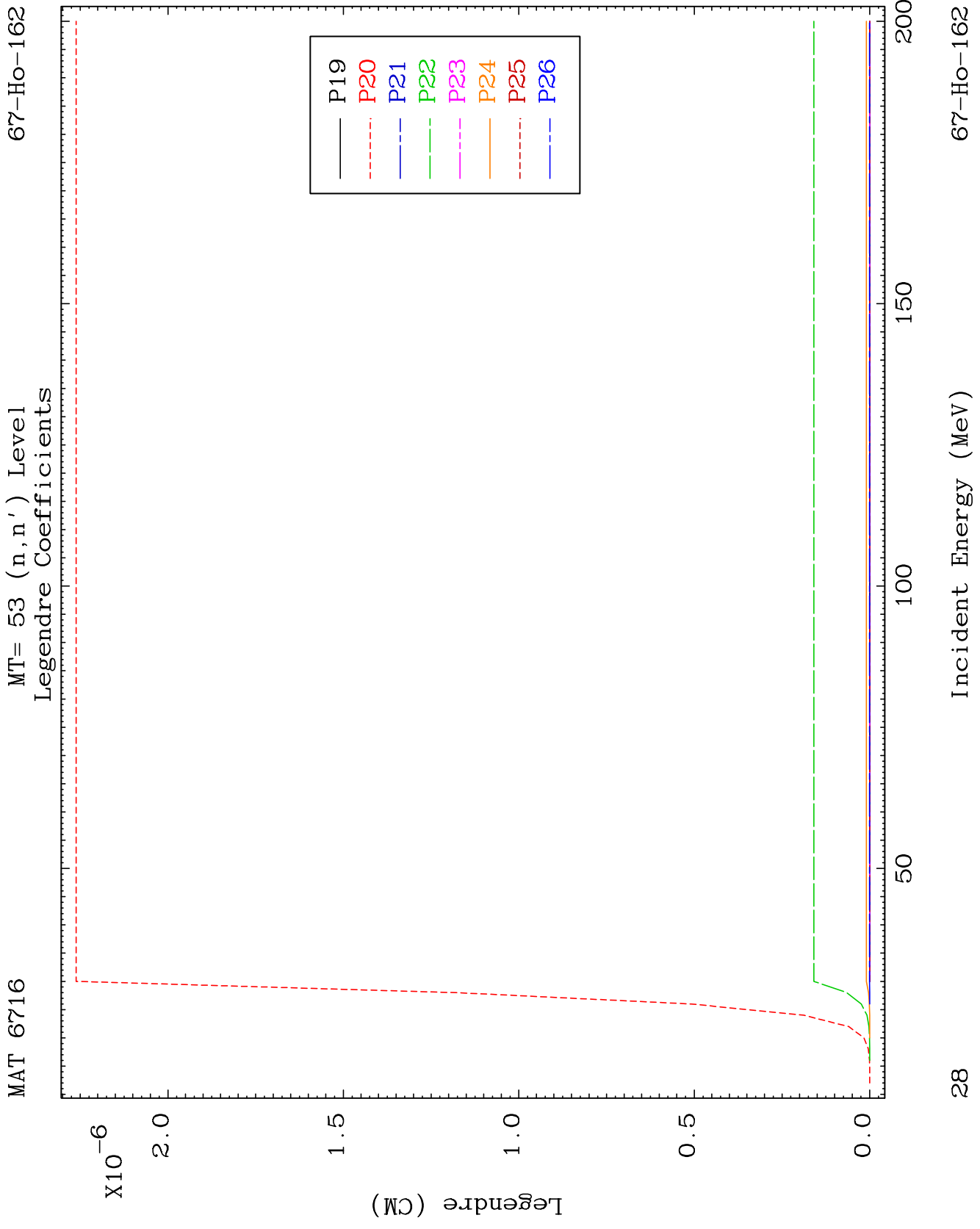
67-Ho-162



27

Incident Energy (MeV)

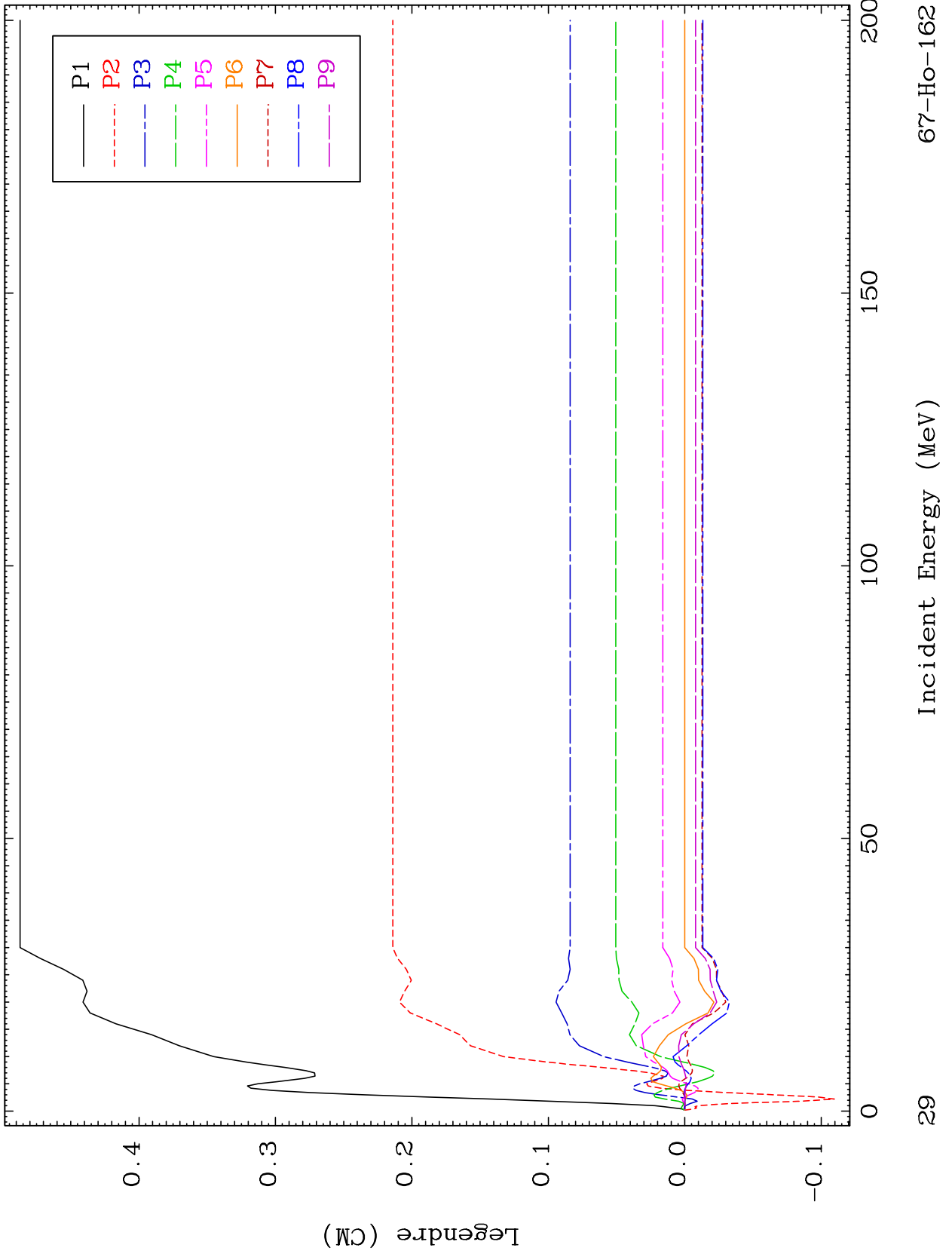
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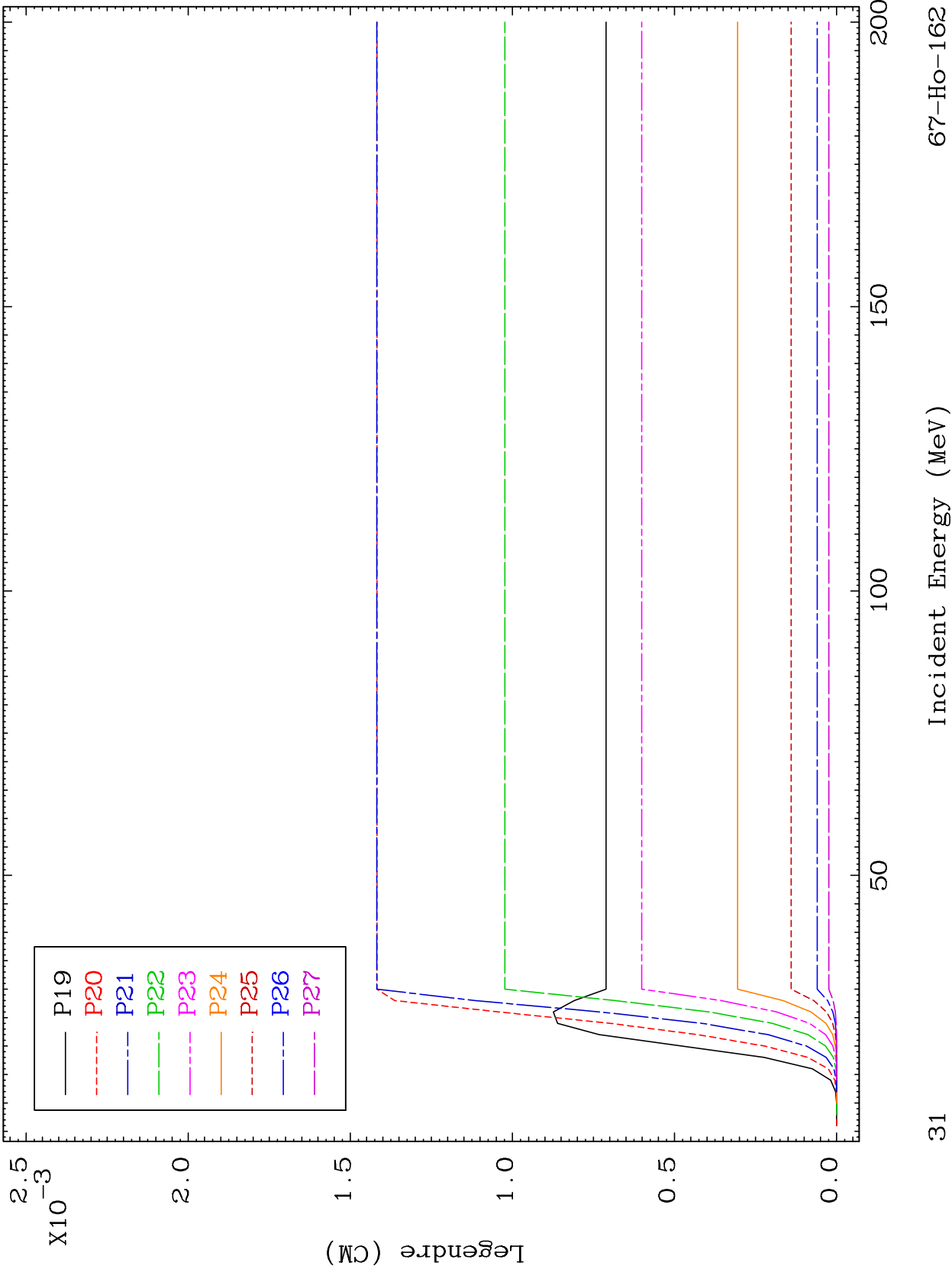


MAT 6716

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

67-Ho-162

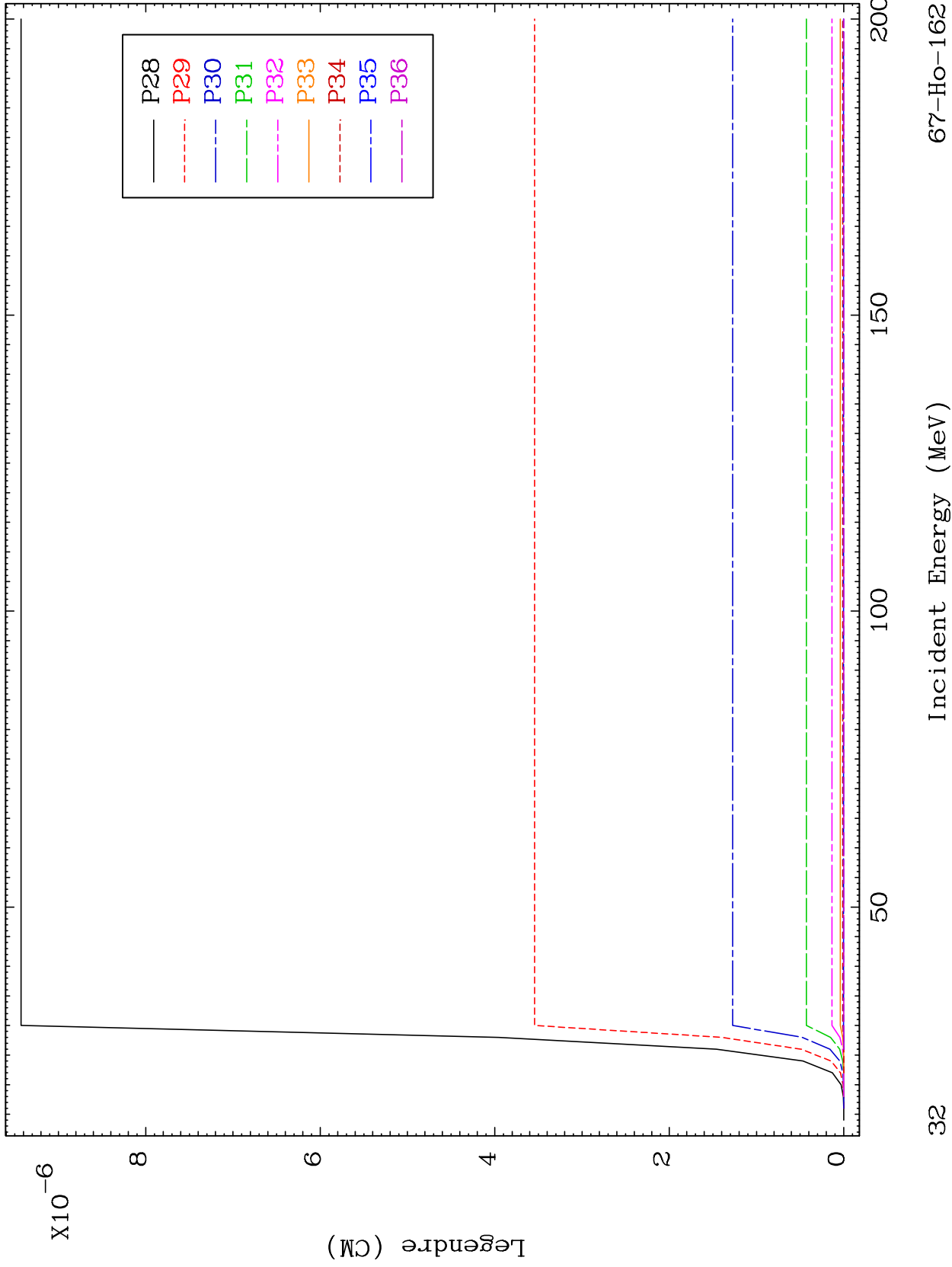




MAT 6716

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

67-Ho-162



32

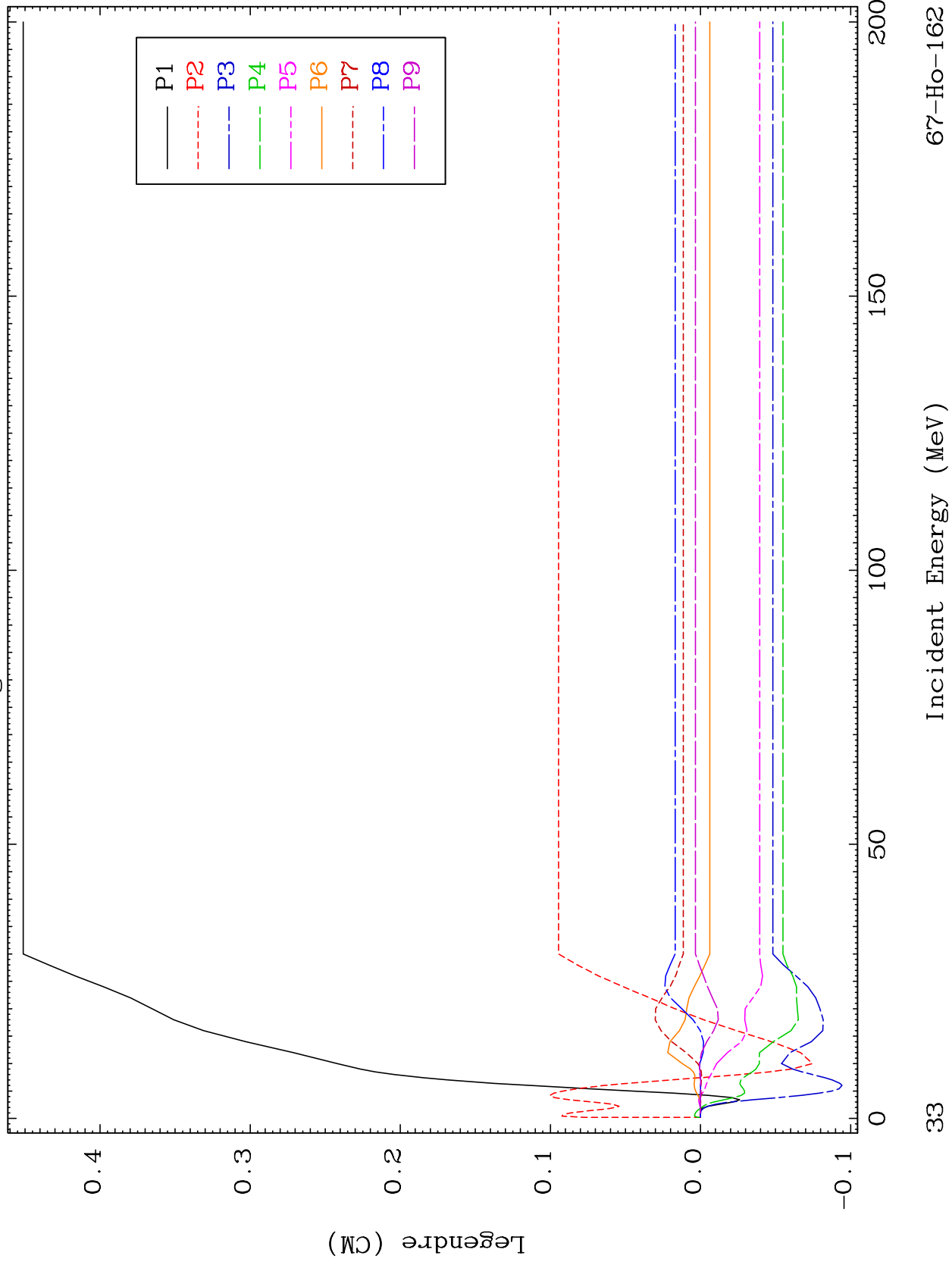
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



67-Ho-162

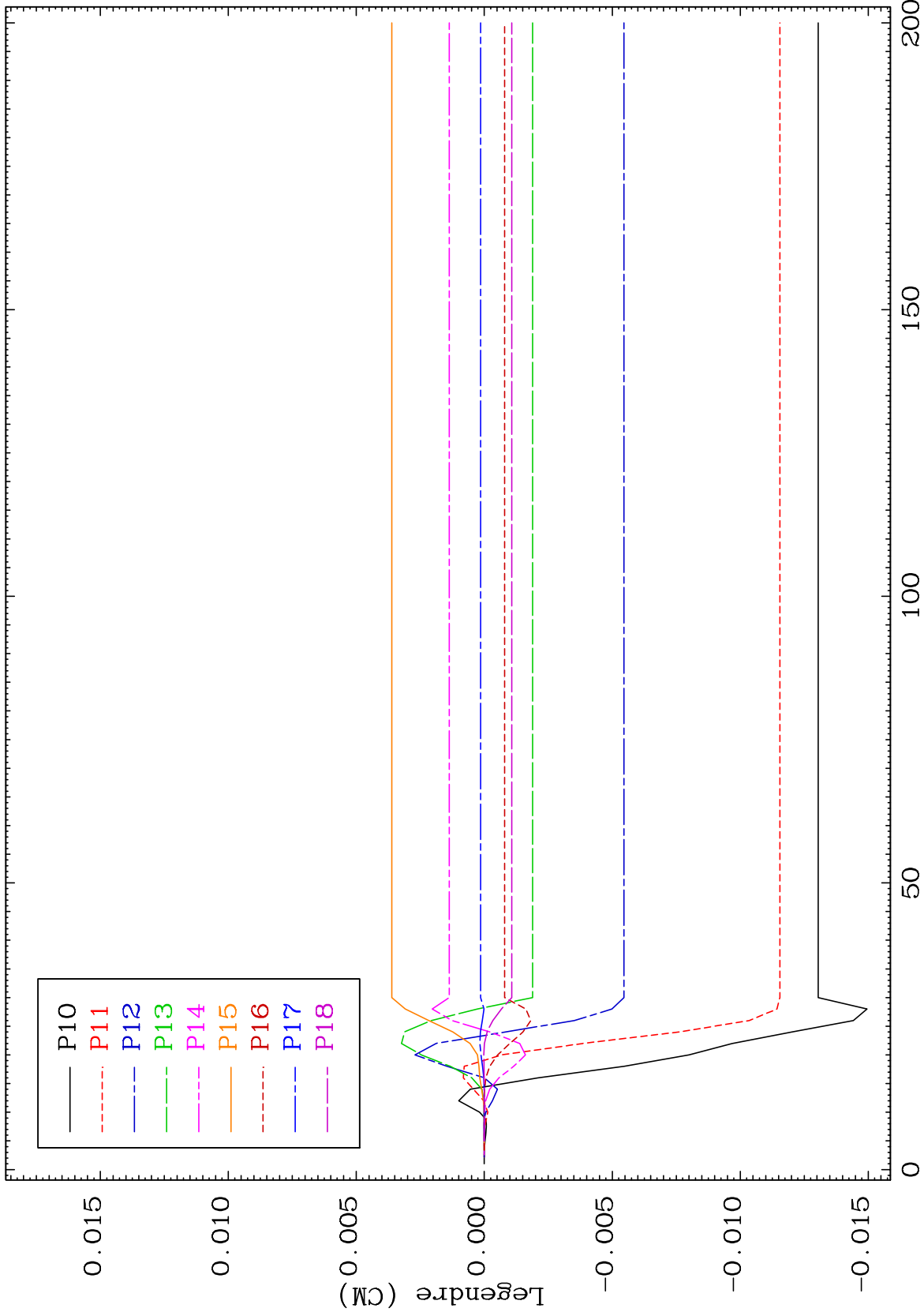
Incident Energy (MeV)

33

MAT 6716

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

67-Ho-162



34

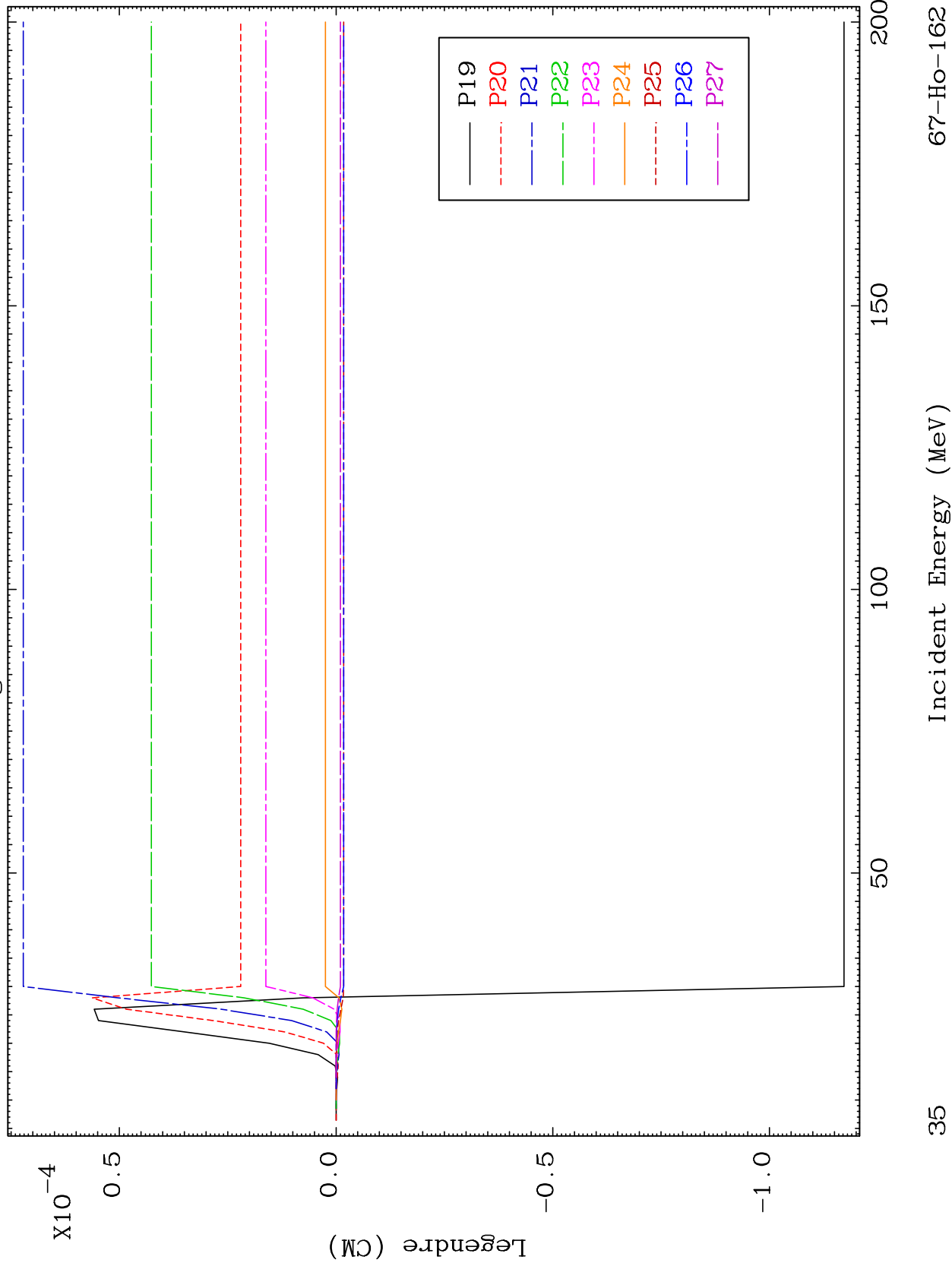
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



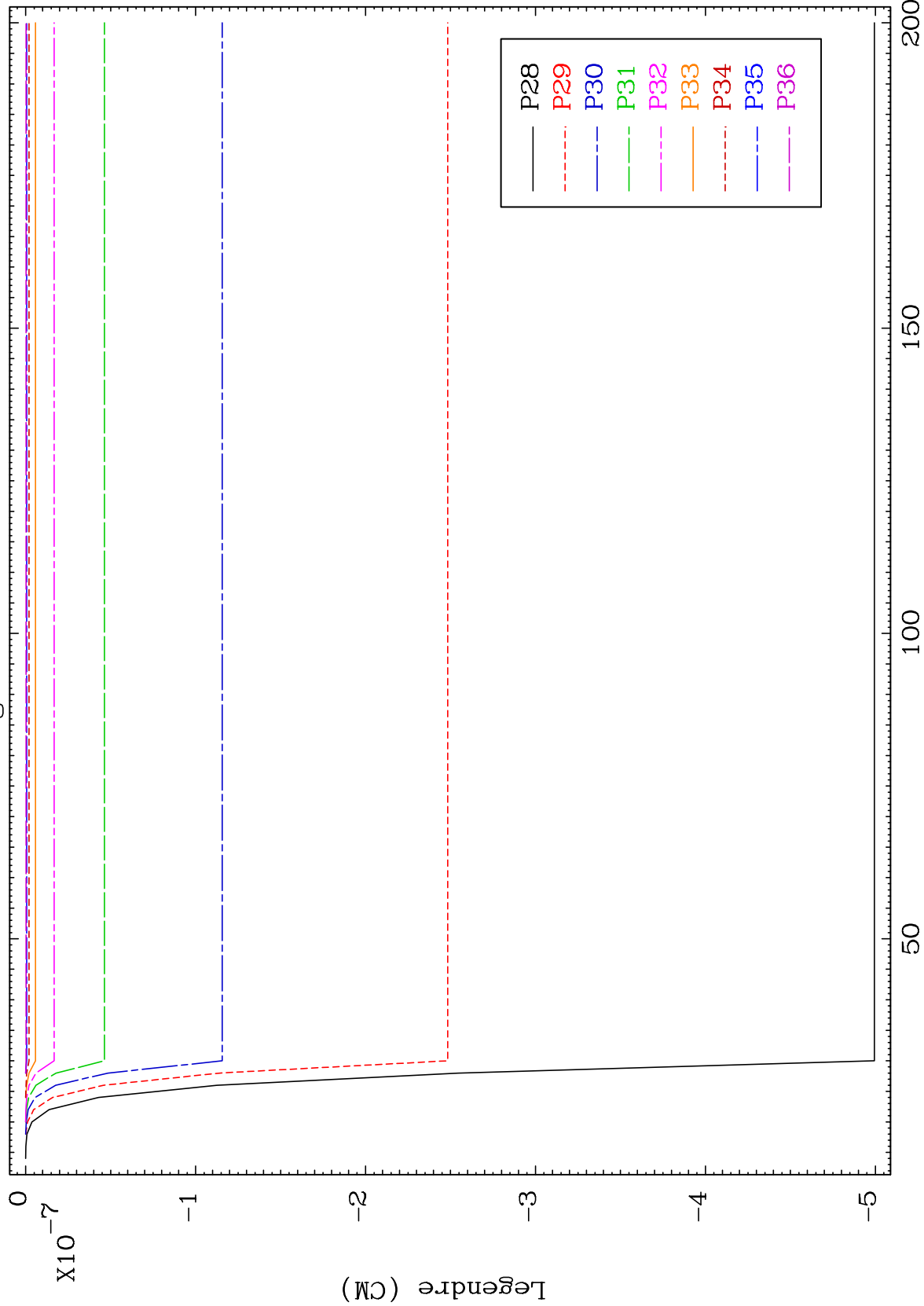
35

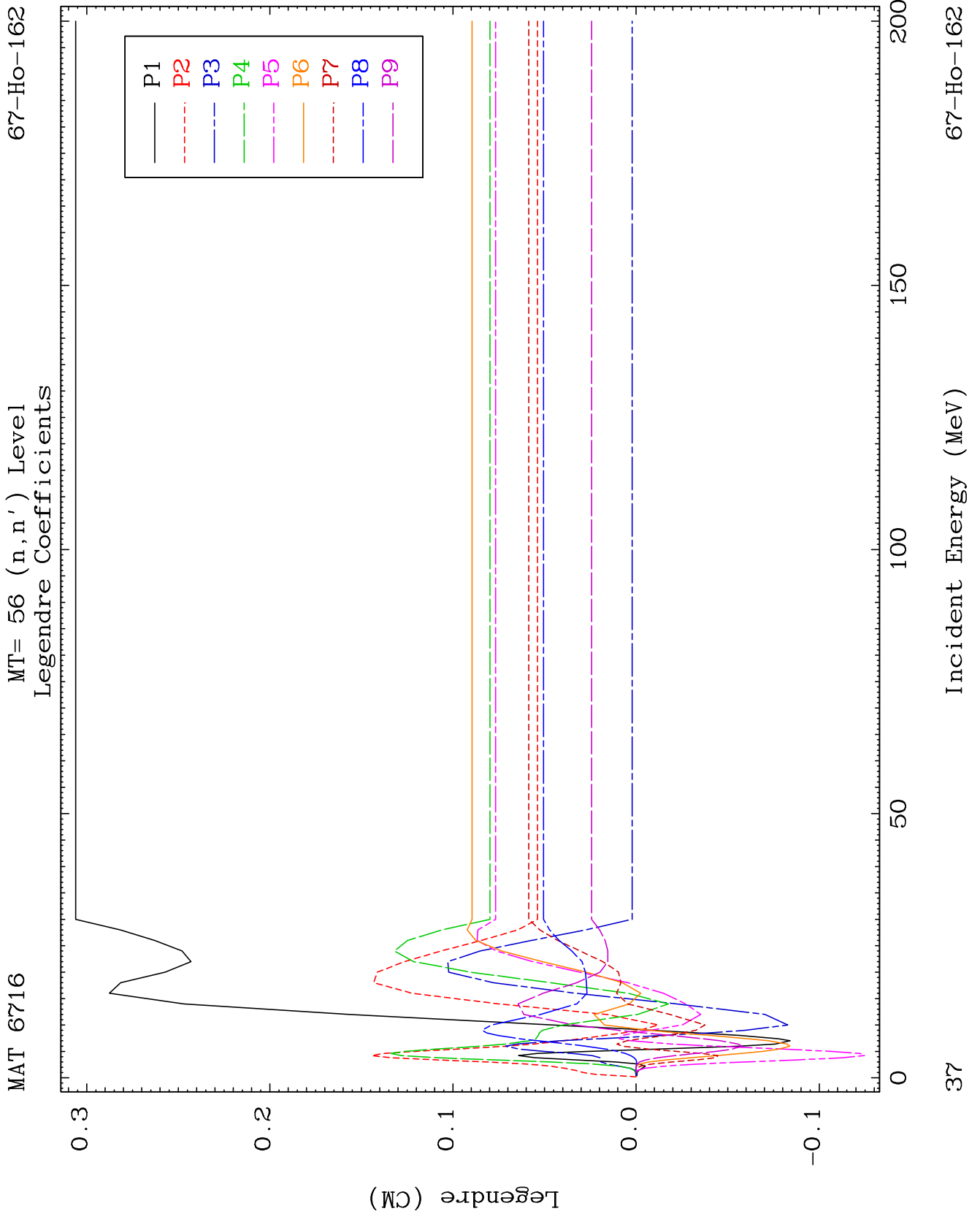
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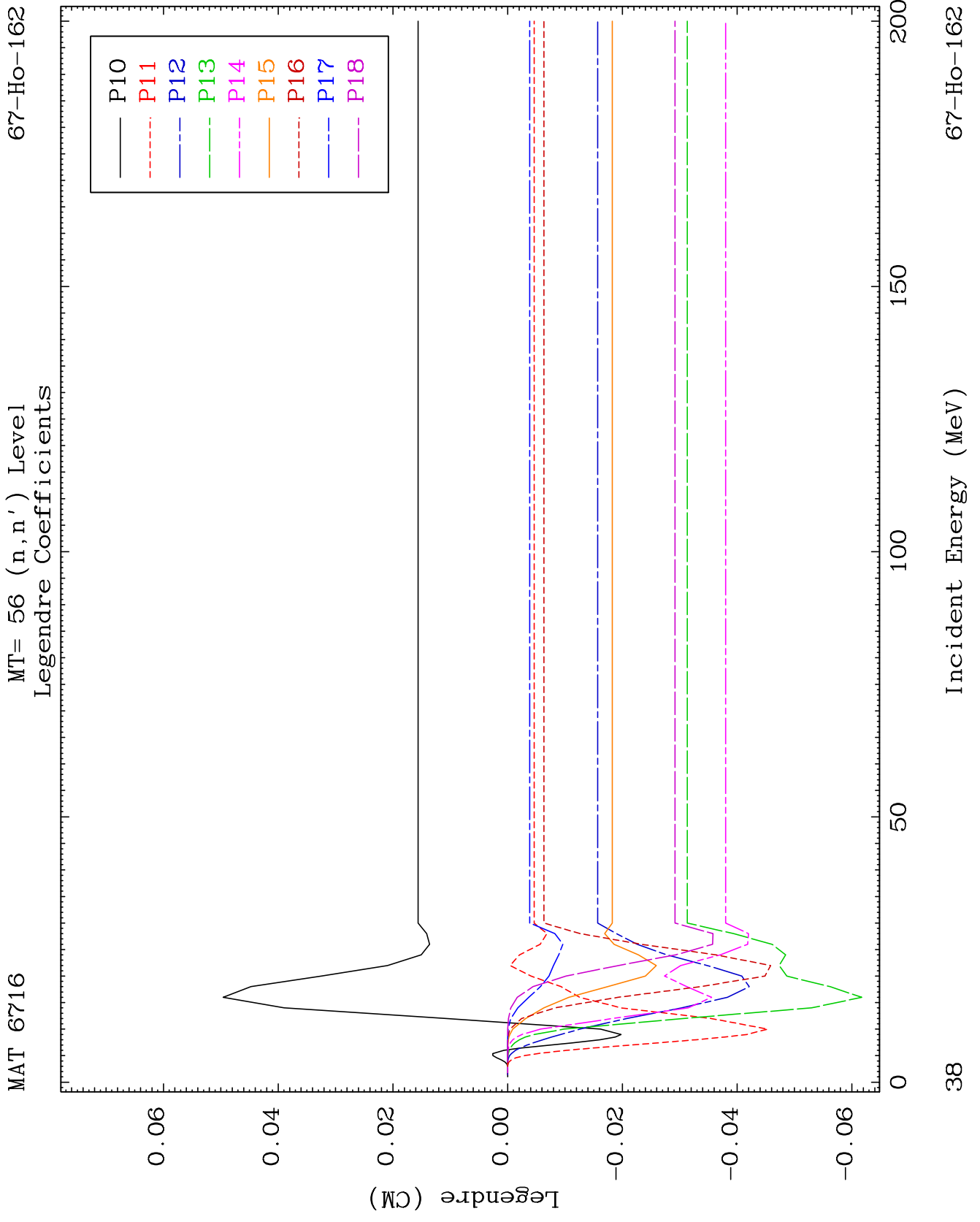
MAT 6716

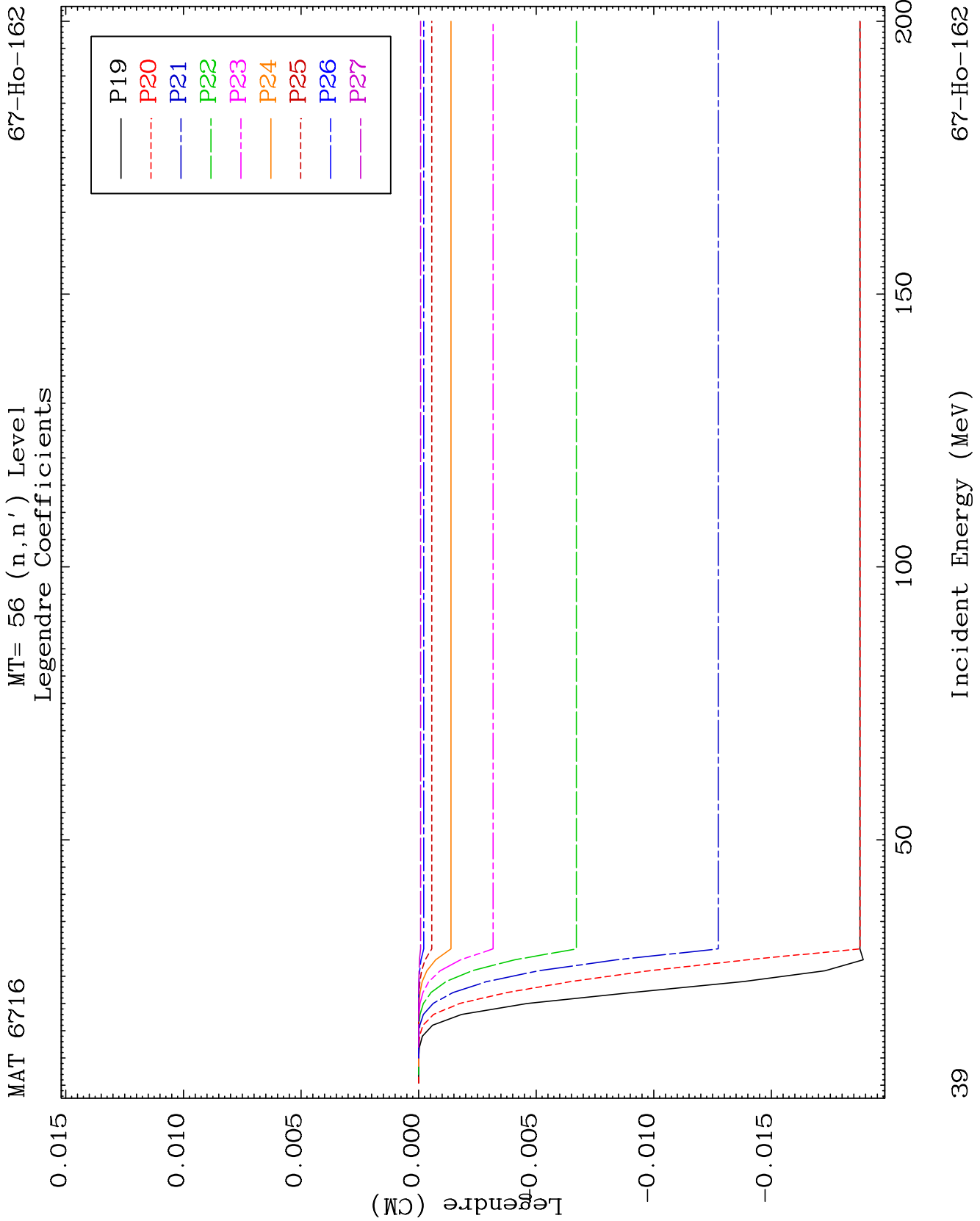
MT= 55 (n,n') Level
Legendre Coefficients

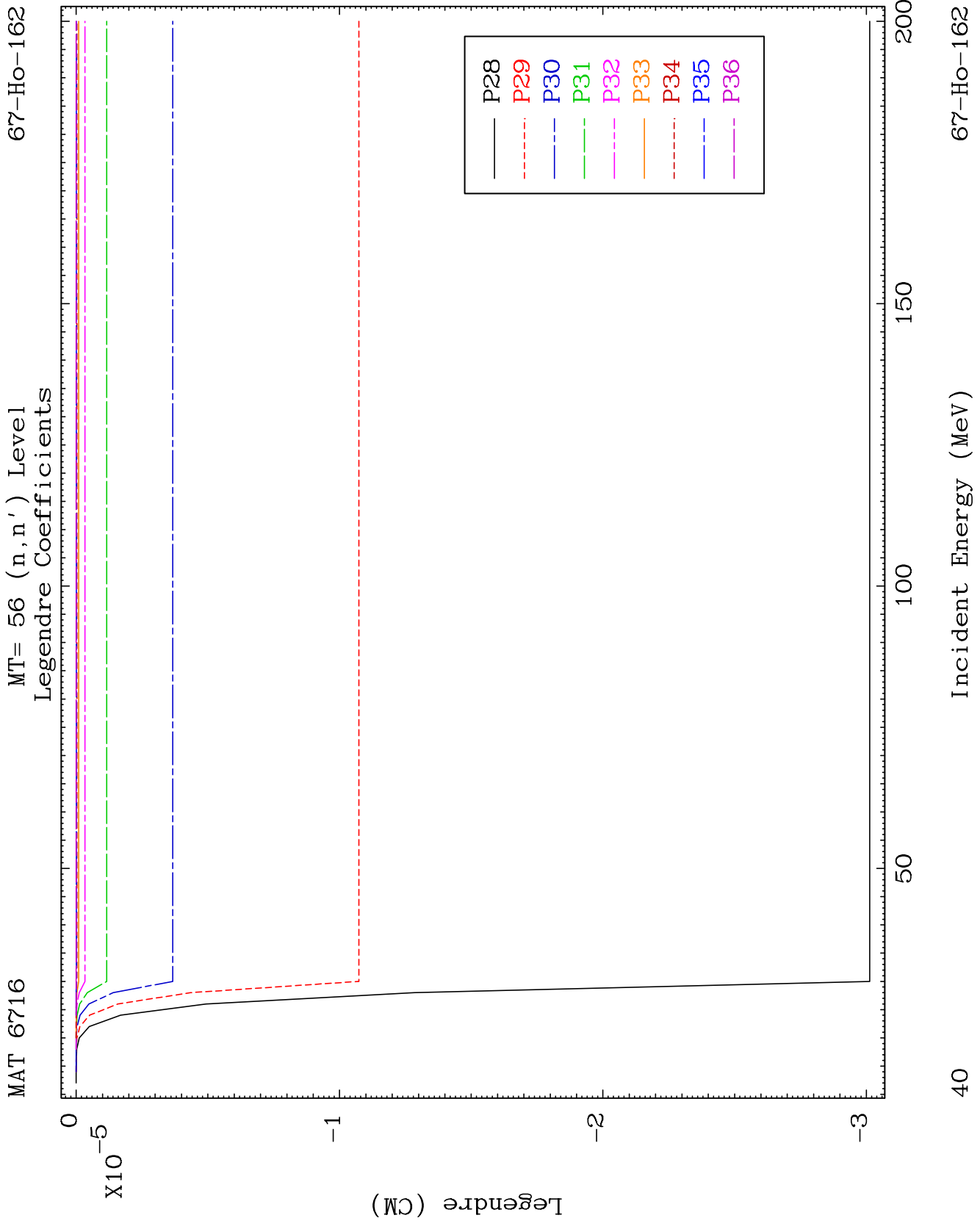
67-Ho-162







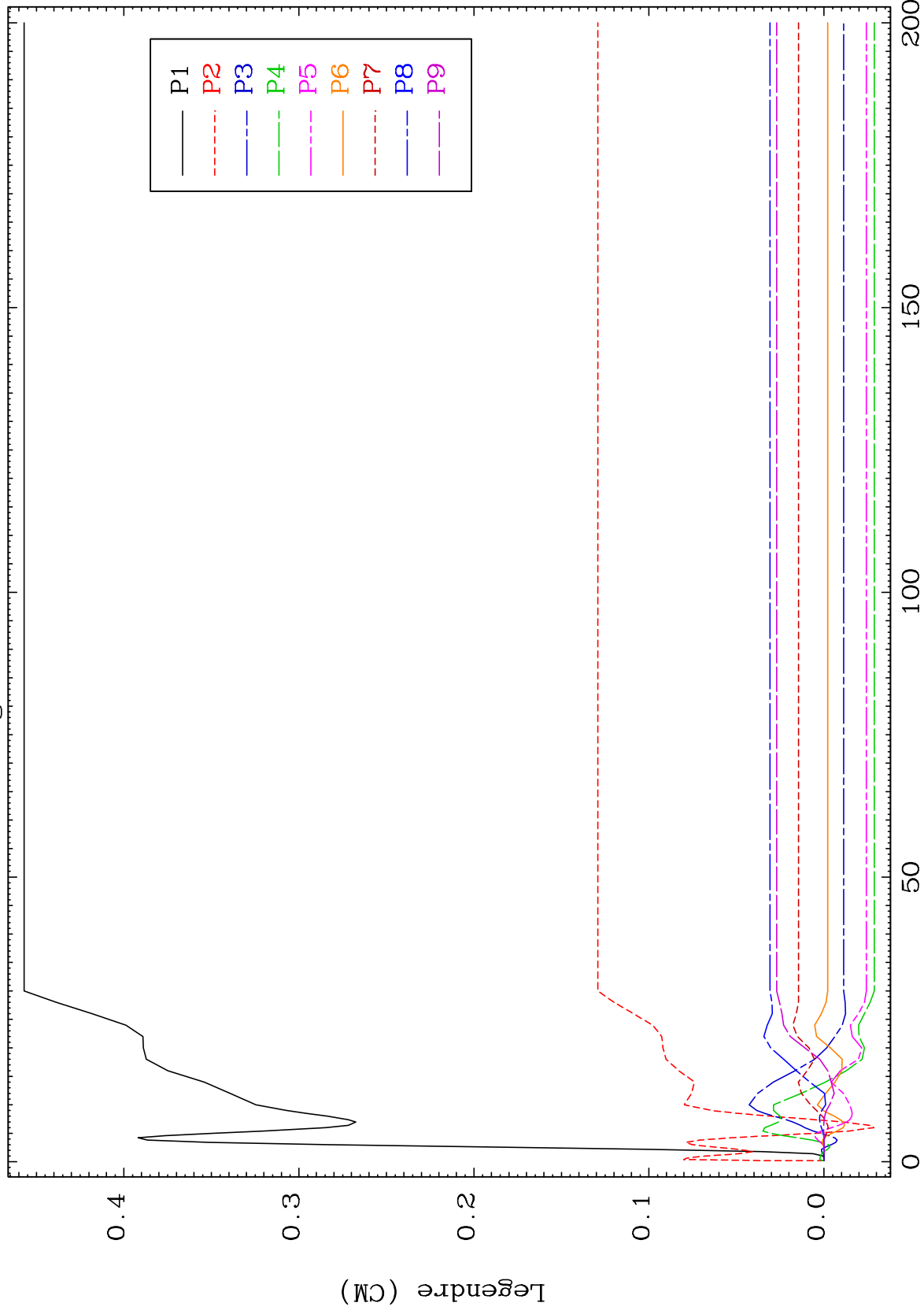




MAT 6716

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

67-Ho-162



41

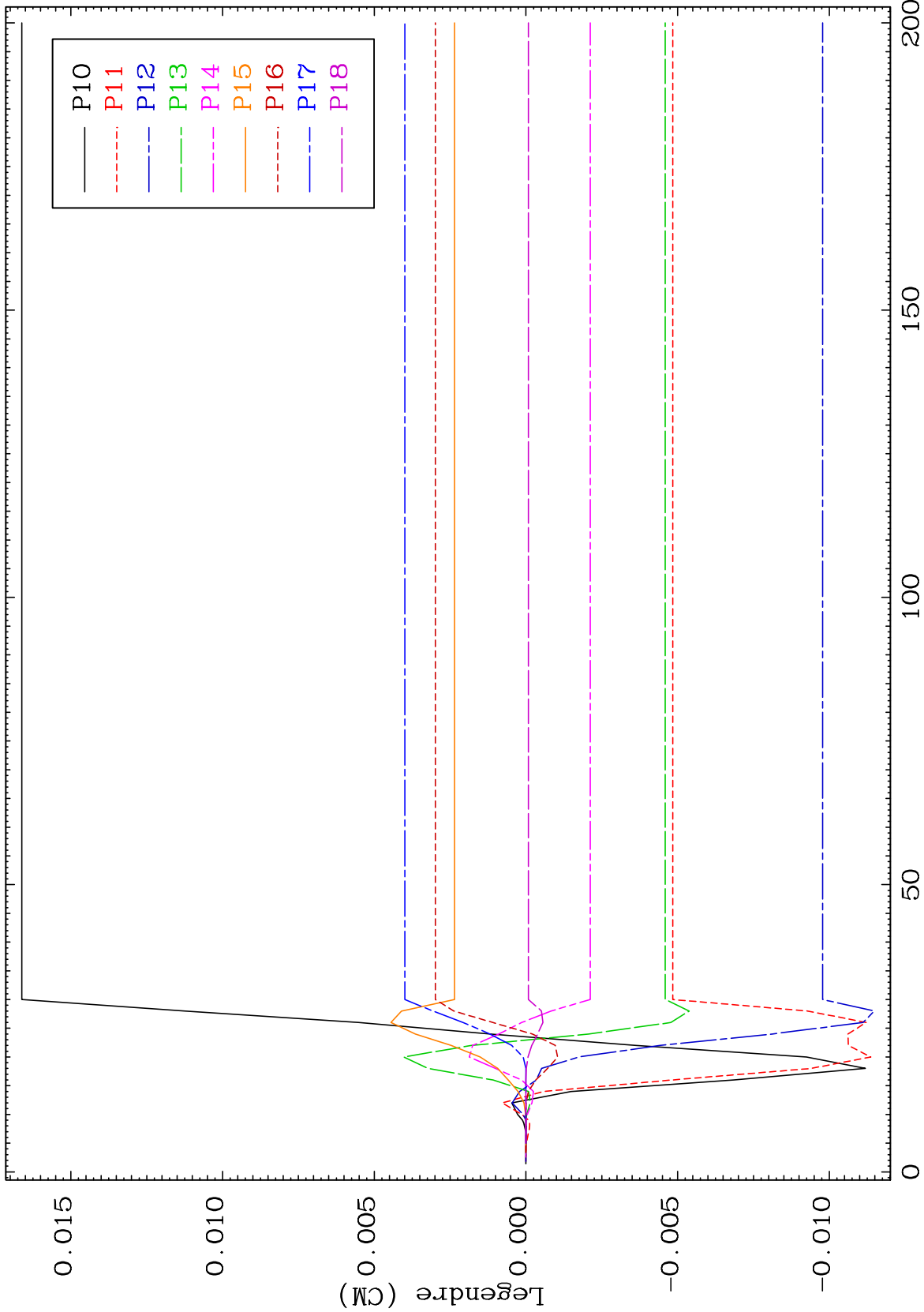
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



42

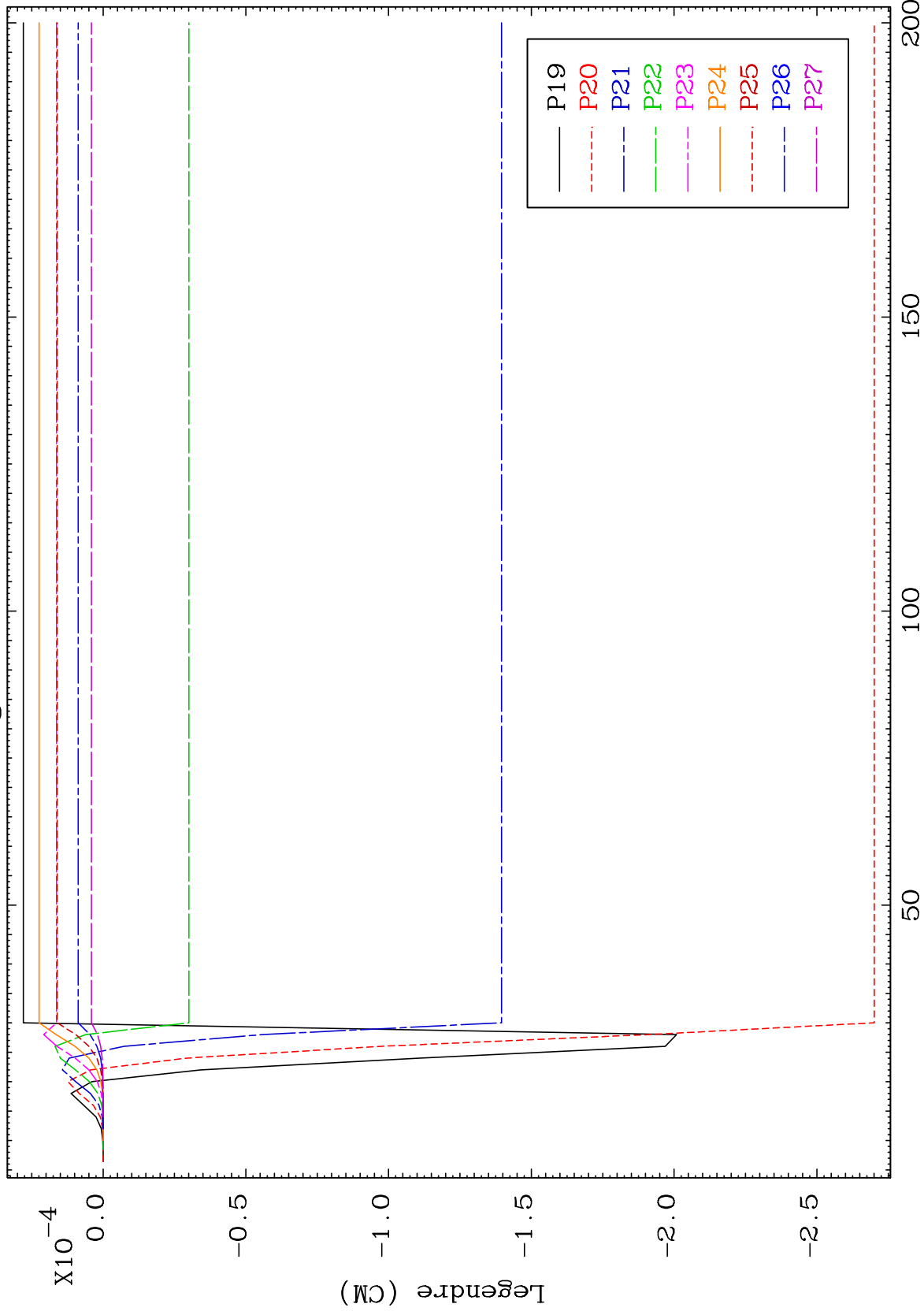
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



43

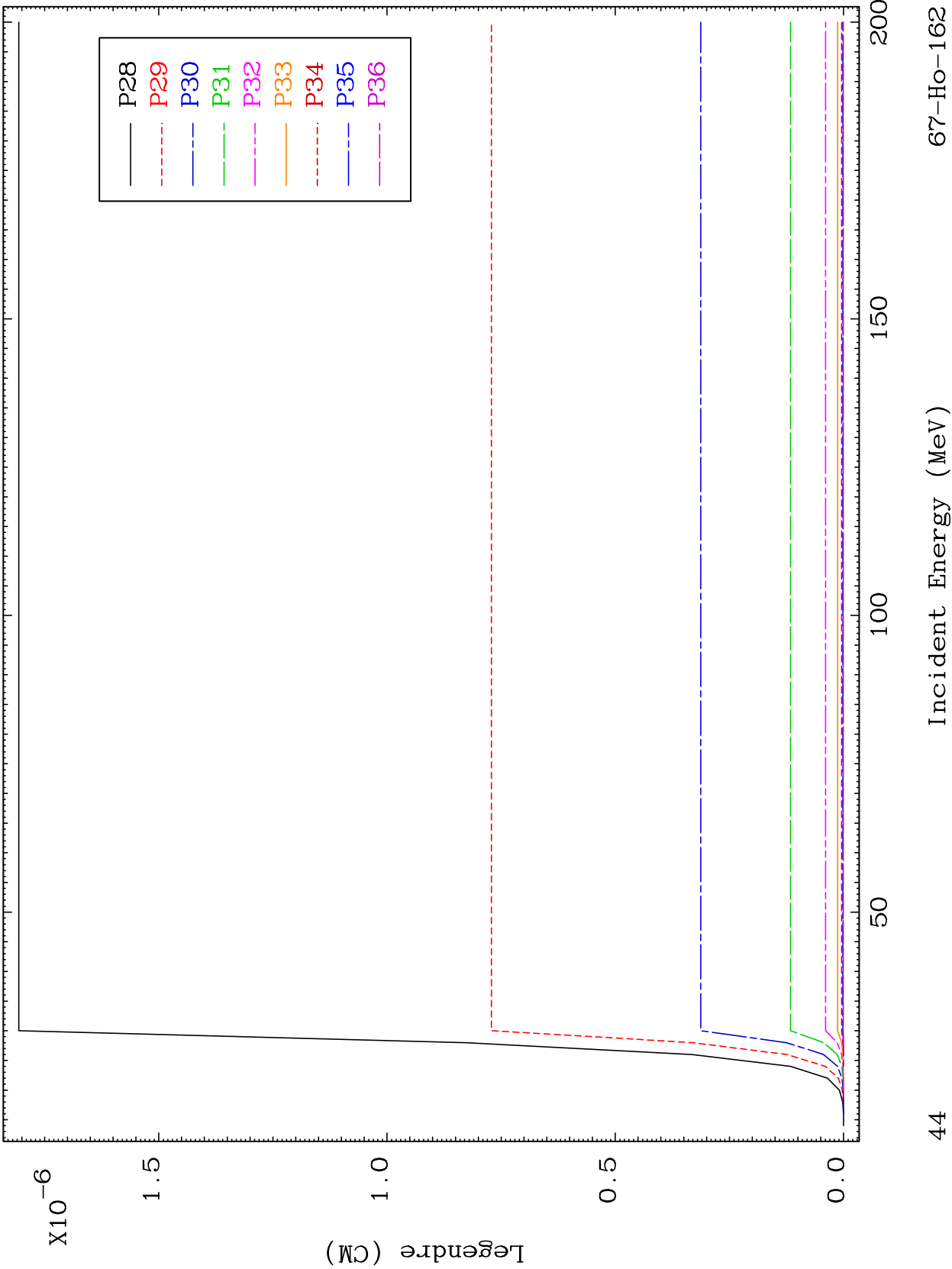
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



44

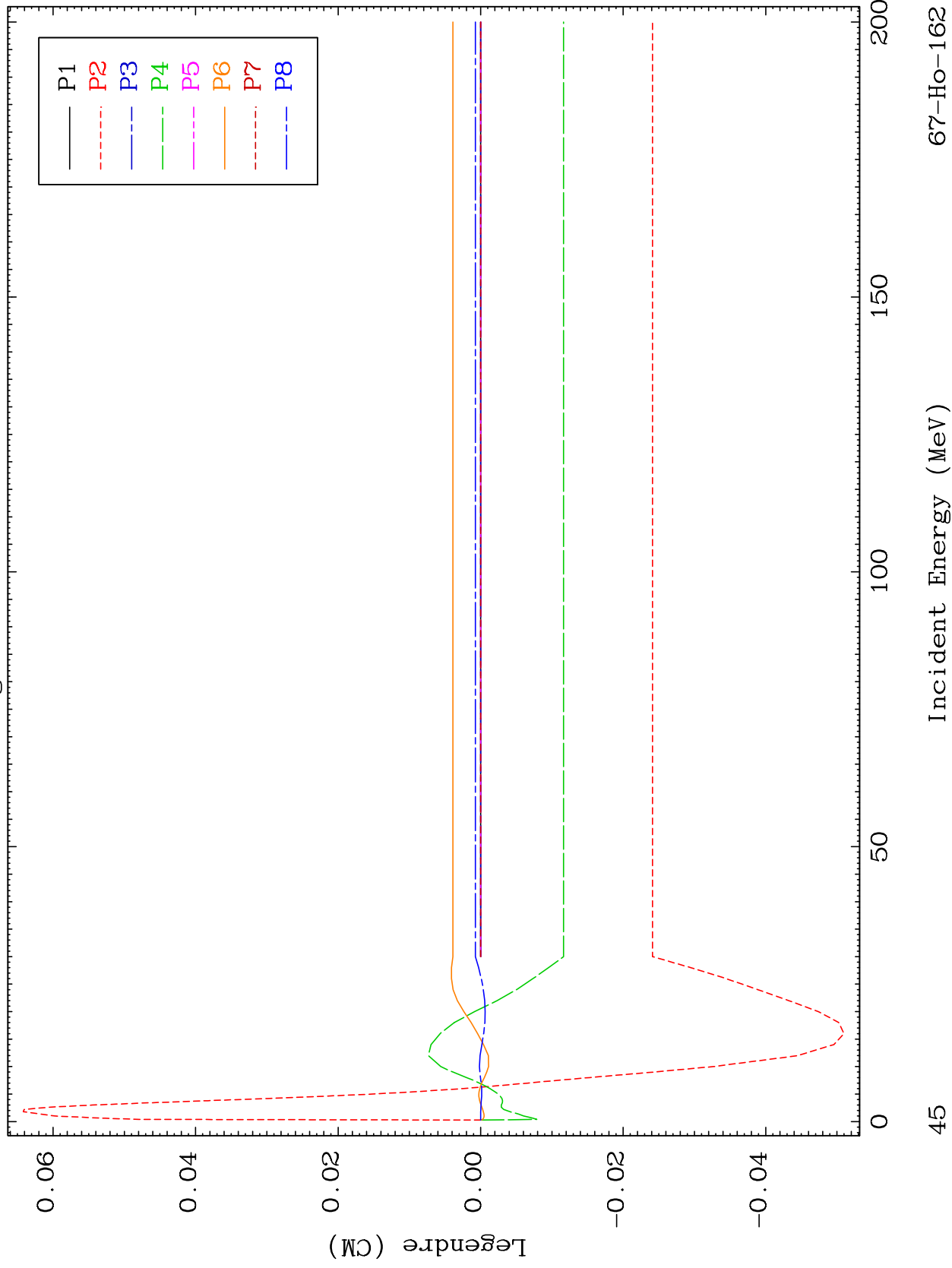
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



67-Ho-162

Incident Energy (MeV)

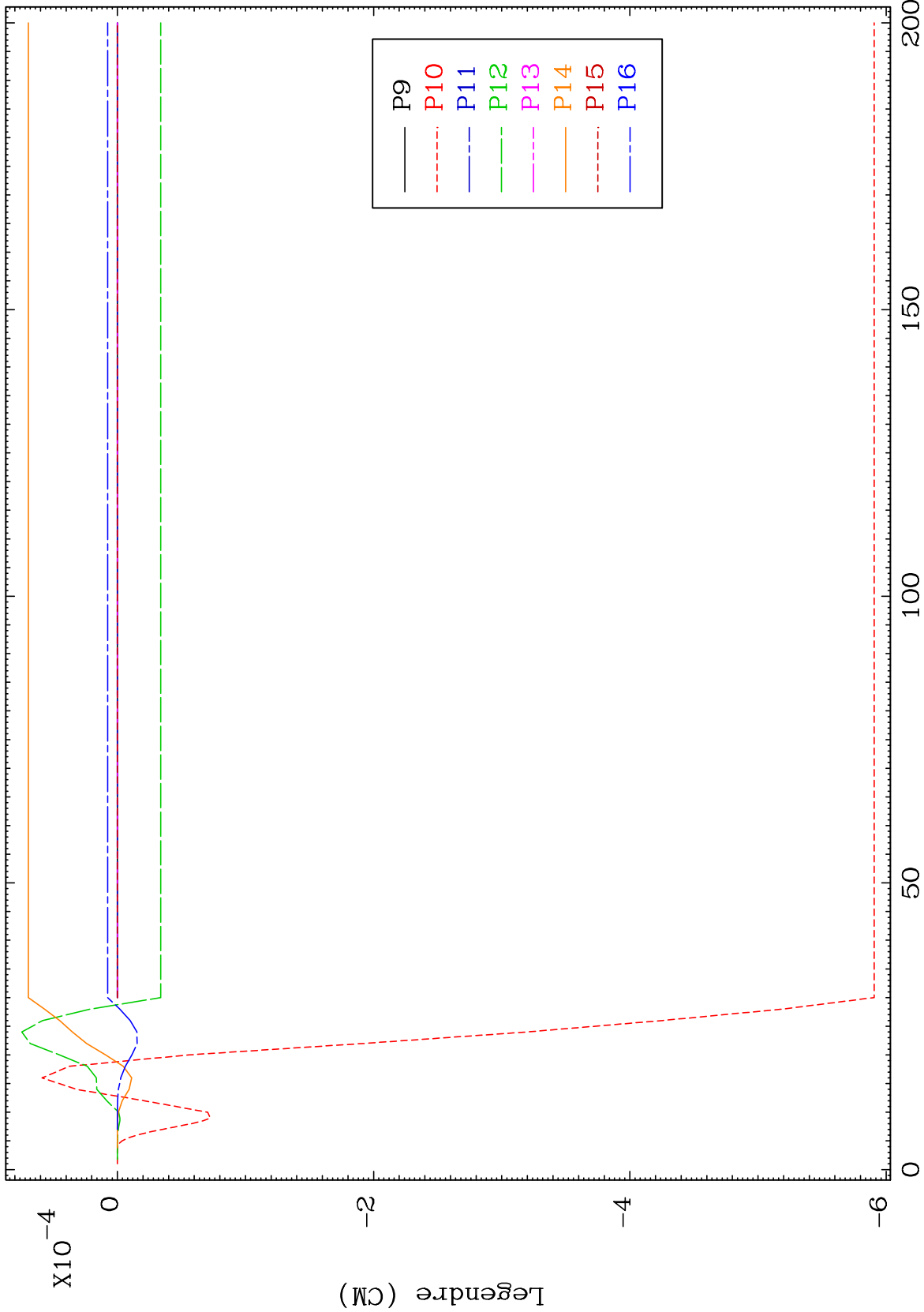
45

MAT 6716

MT= 58 (n,n') Level

67-Ho-162

Legendre Coefficients



46

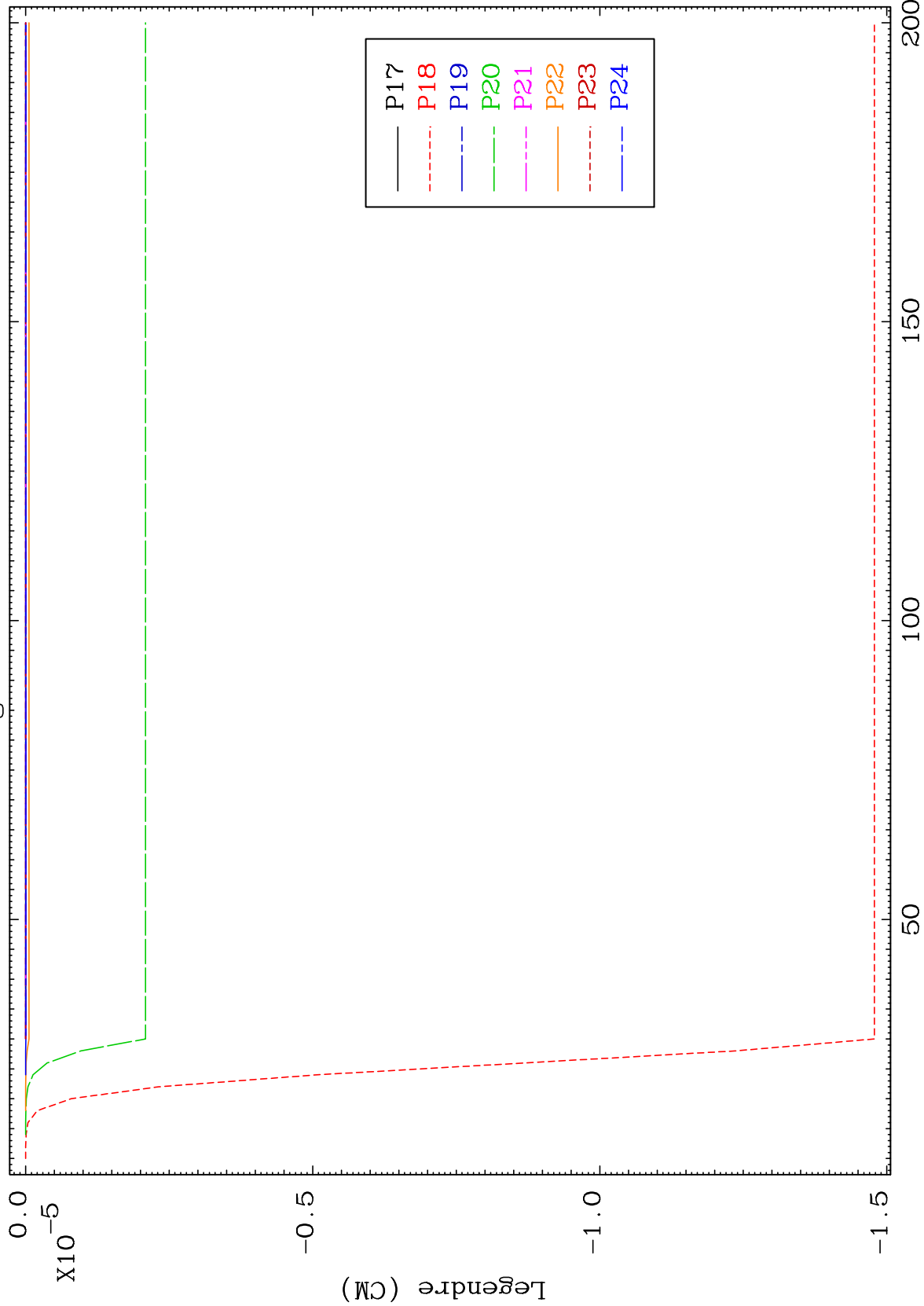
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



67-Ho-162

Incident Energy (MeV)

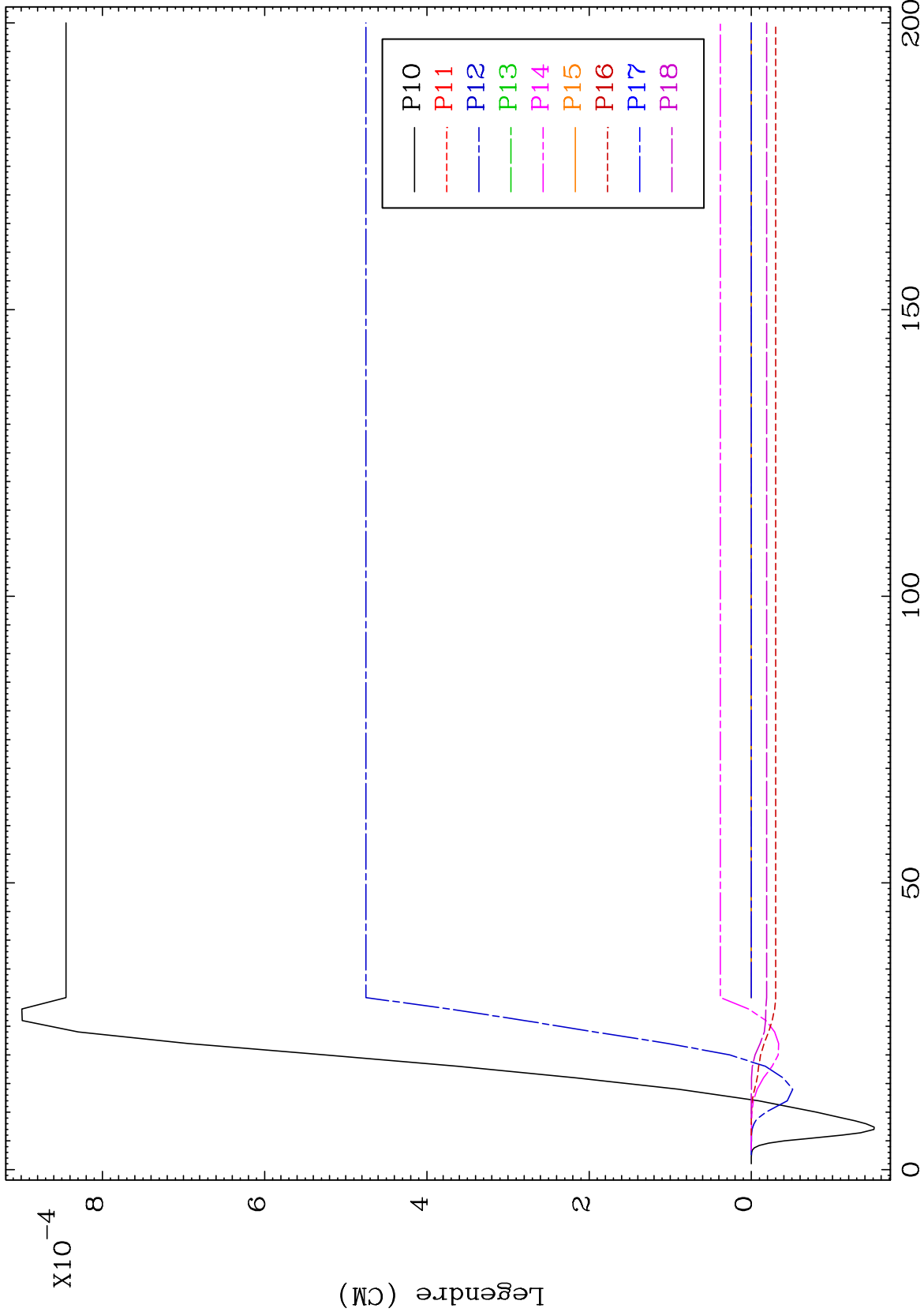
47

MAT 6716

MT= 59 (n,n') Level

67-Ho-162

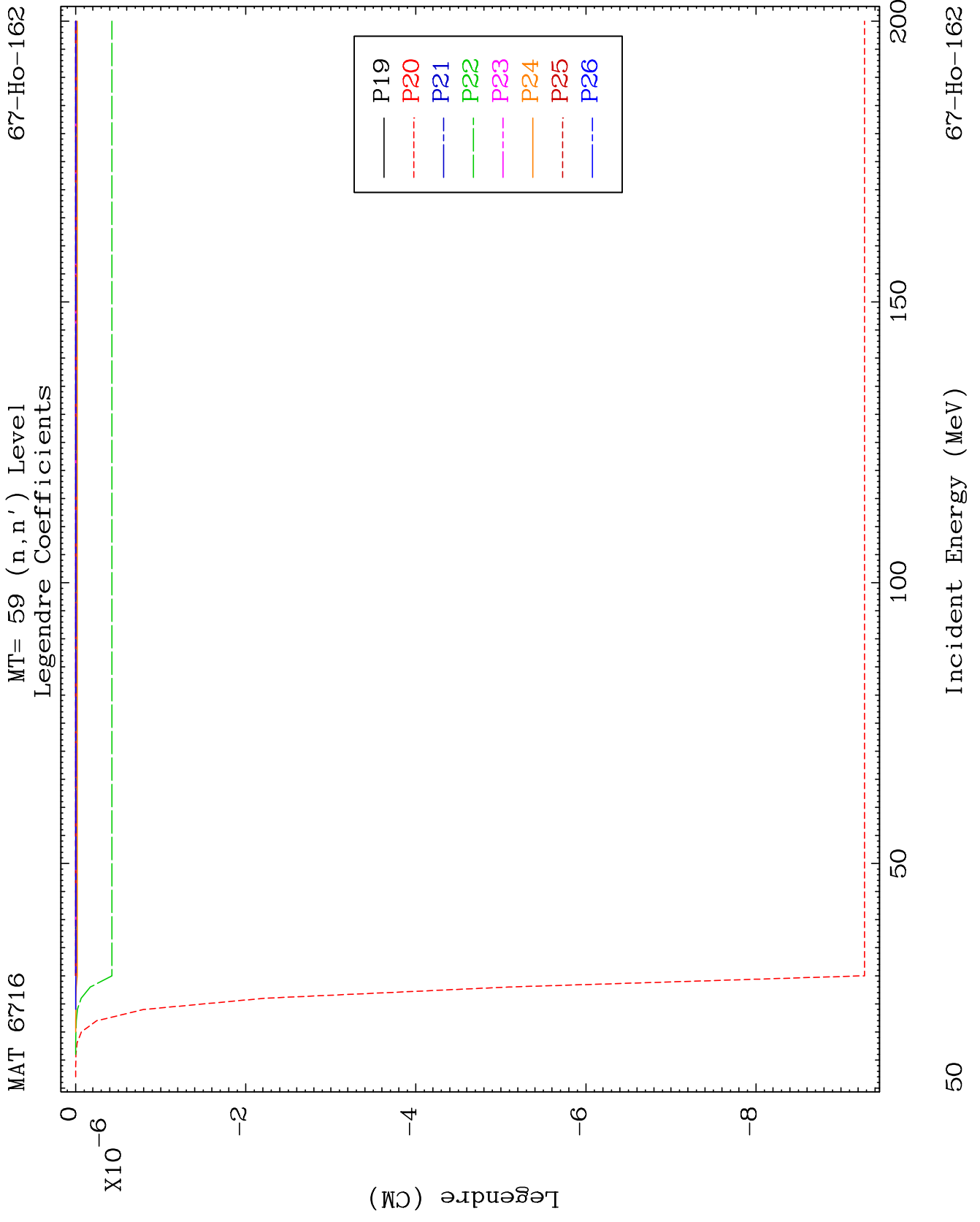
Legendre Coefficients



49

Incident Energy (MeV)

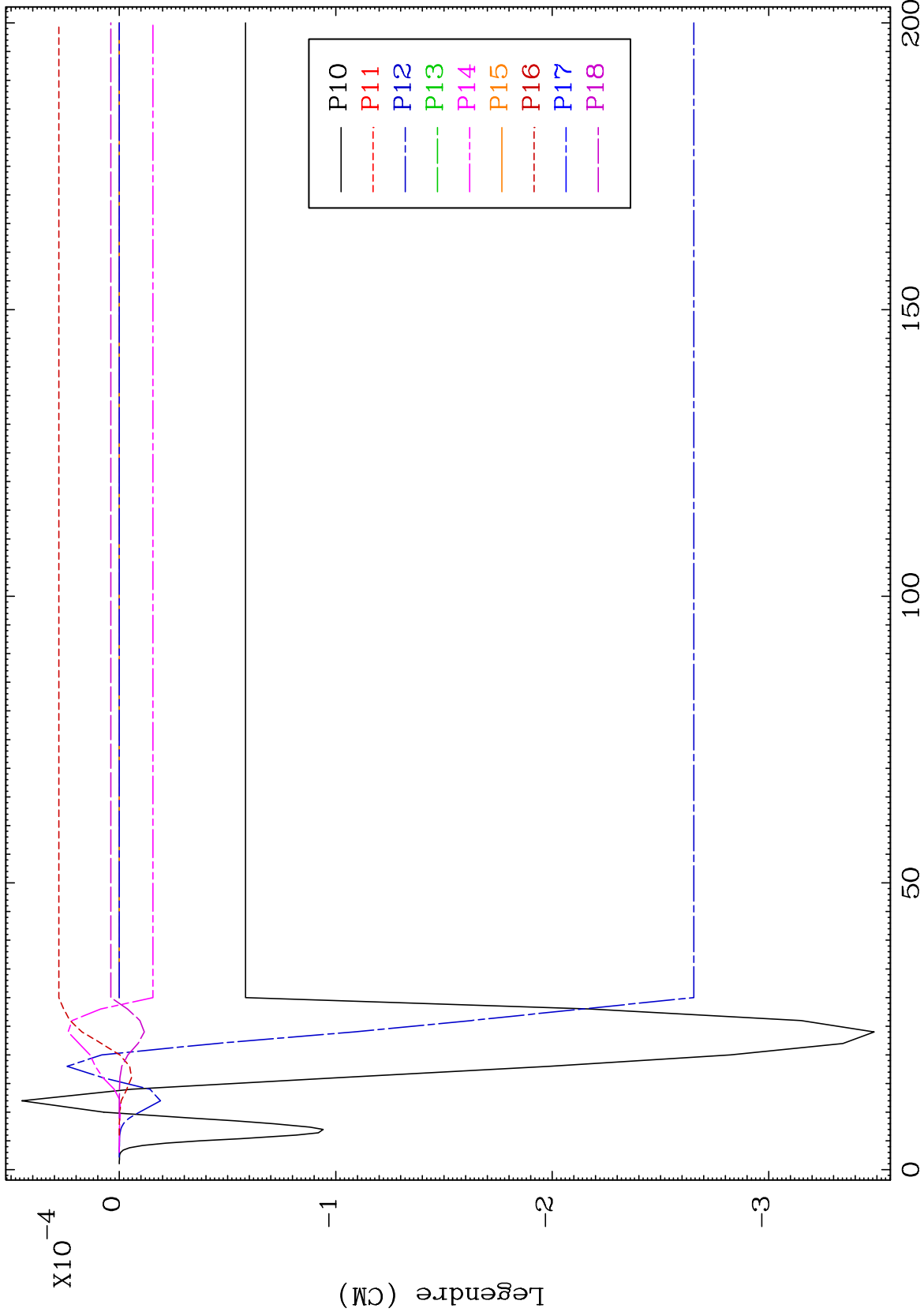
67-Ho-162



MAT 6716

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

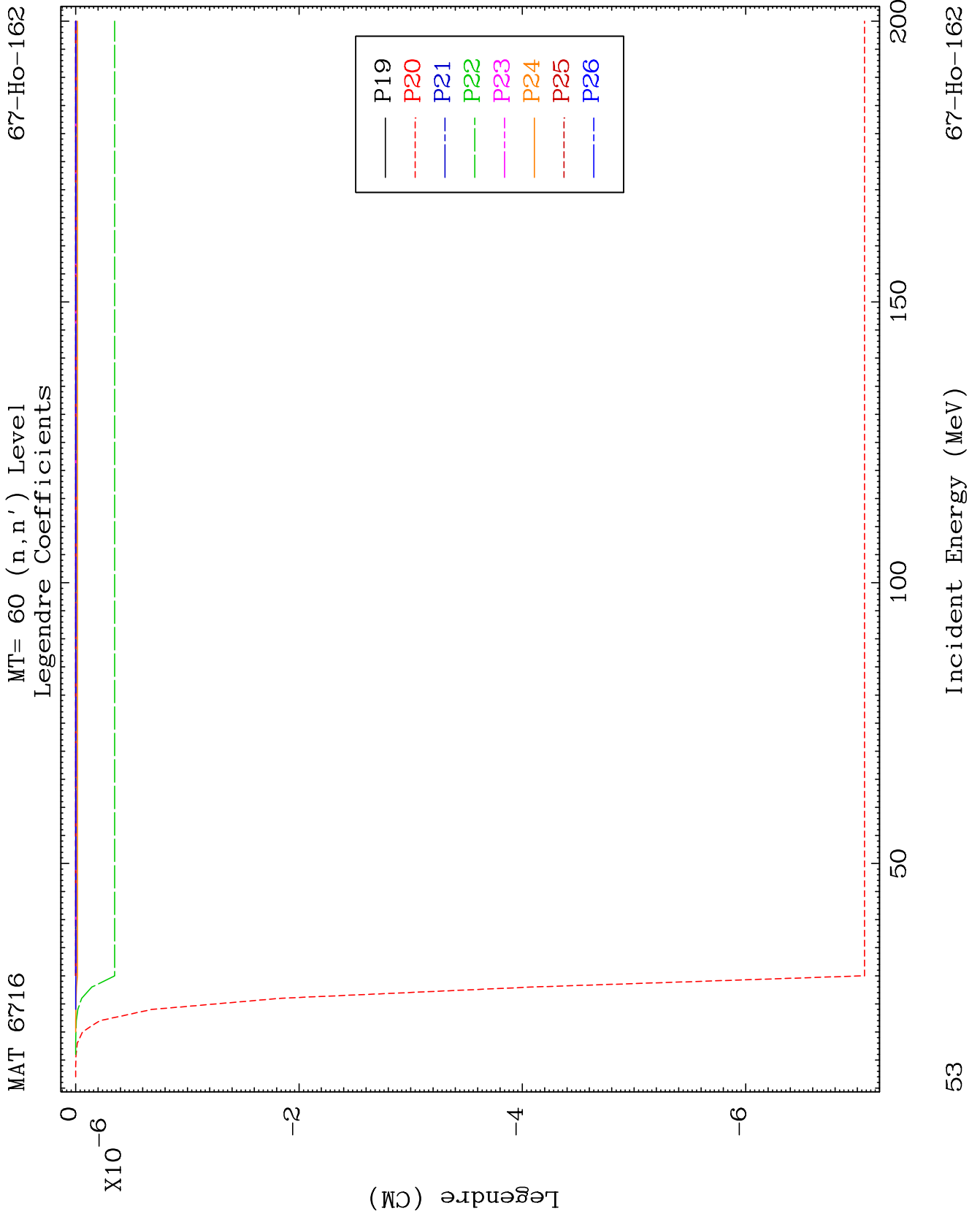
67-Ho-162



52

Incident Energy (MeV)

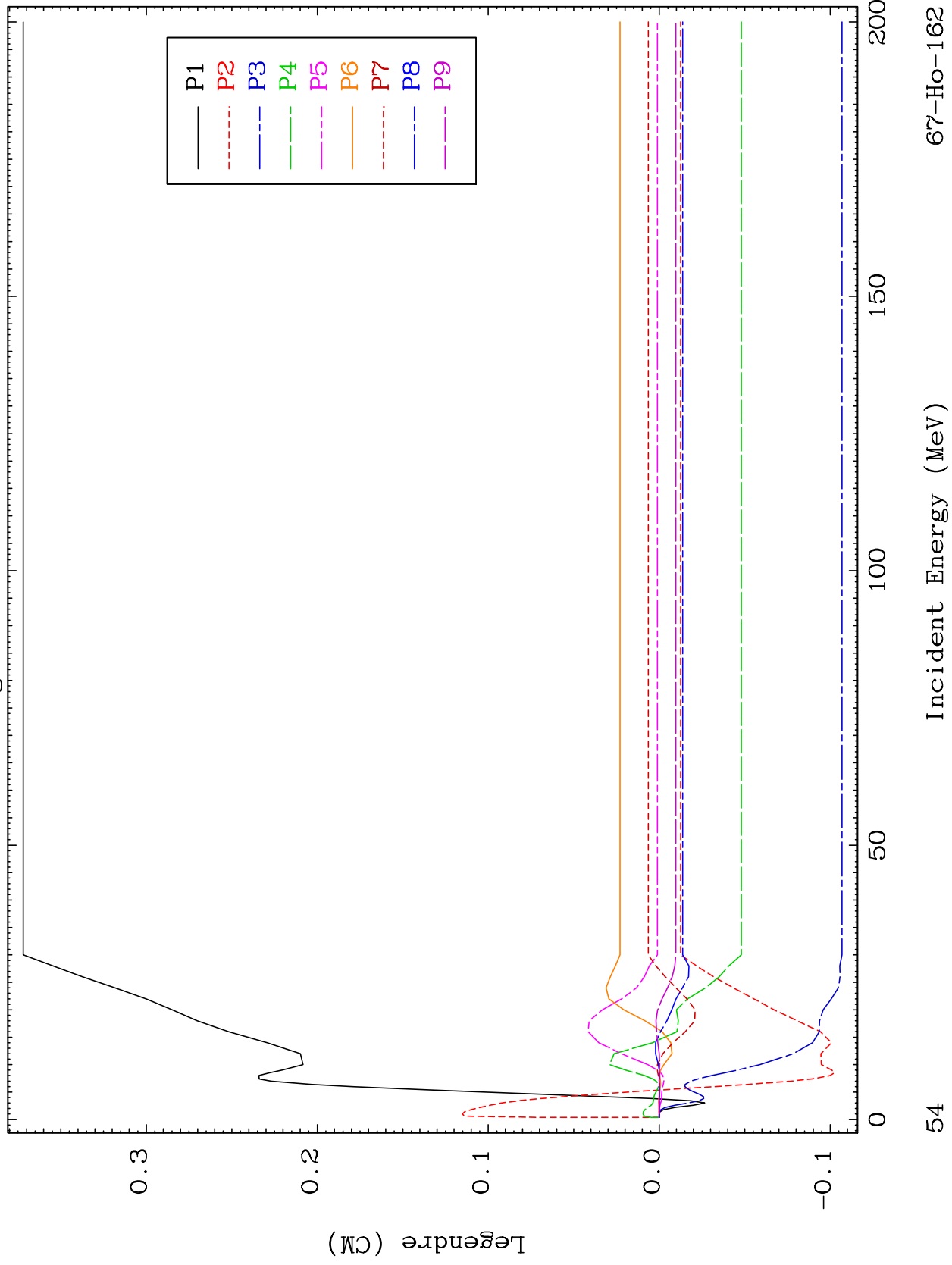
67-Ho-162



MAT 6716

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

67-Ho-162



67-Ho-162

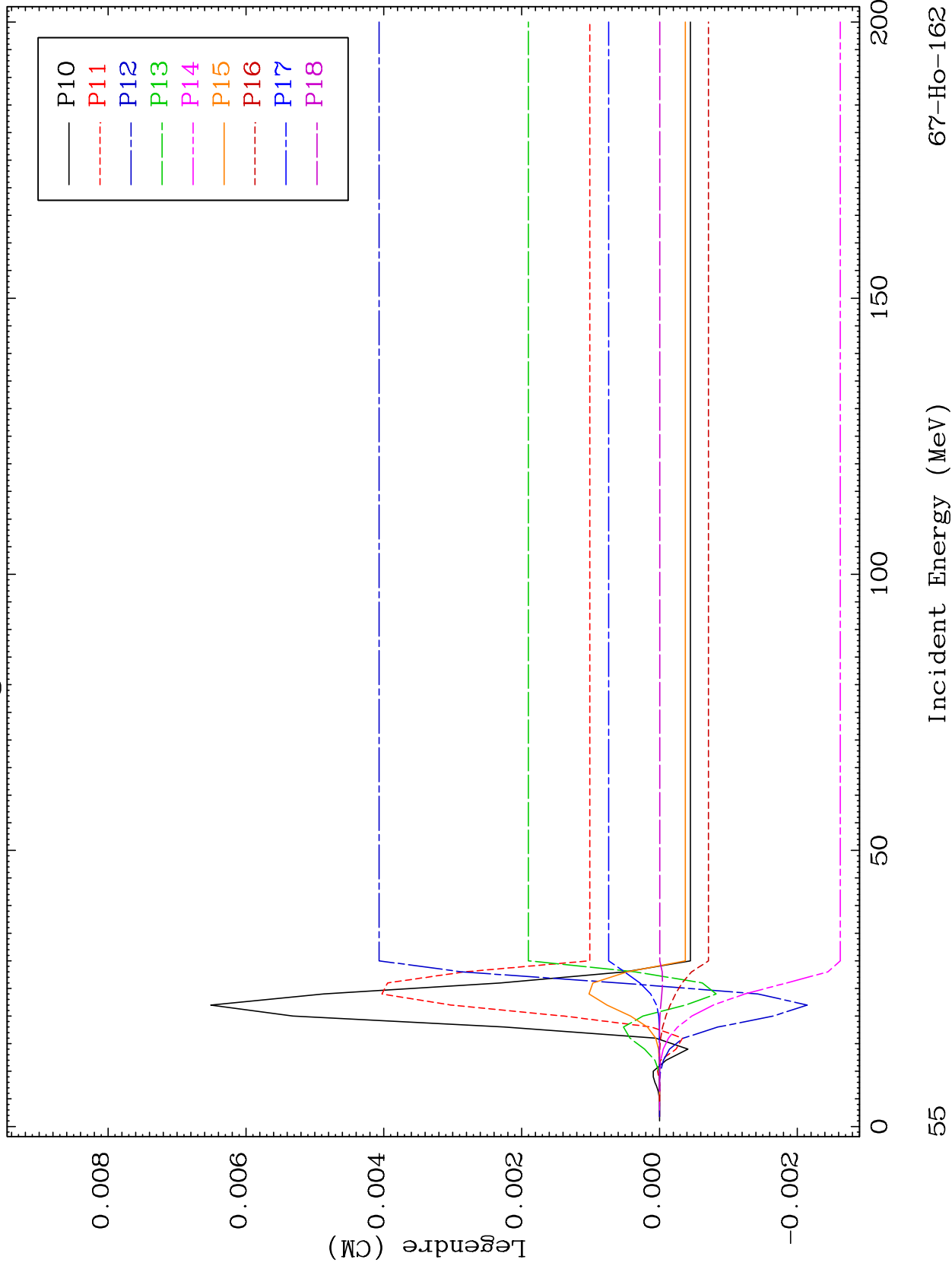
Incident Energy (MeV)

54

MAT 6716

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

67-Ho-162



67-Ho-162

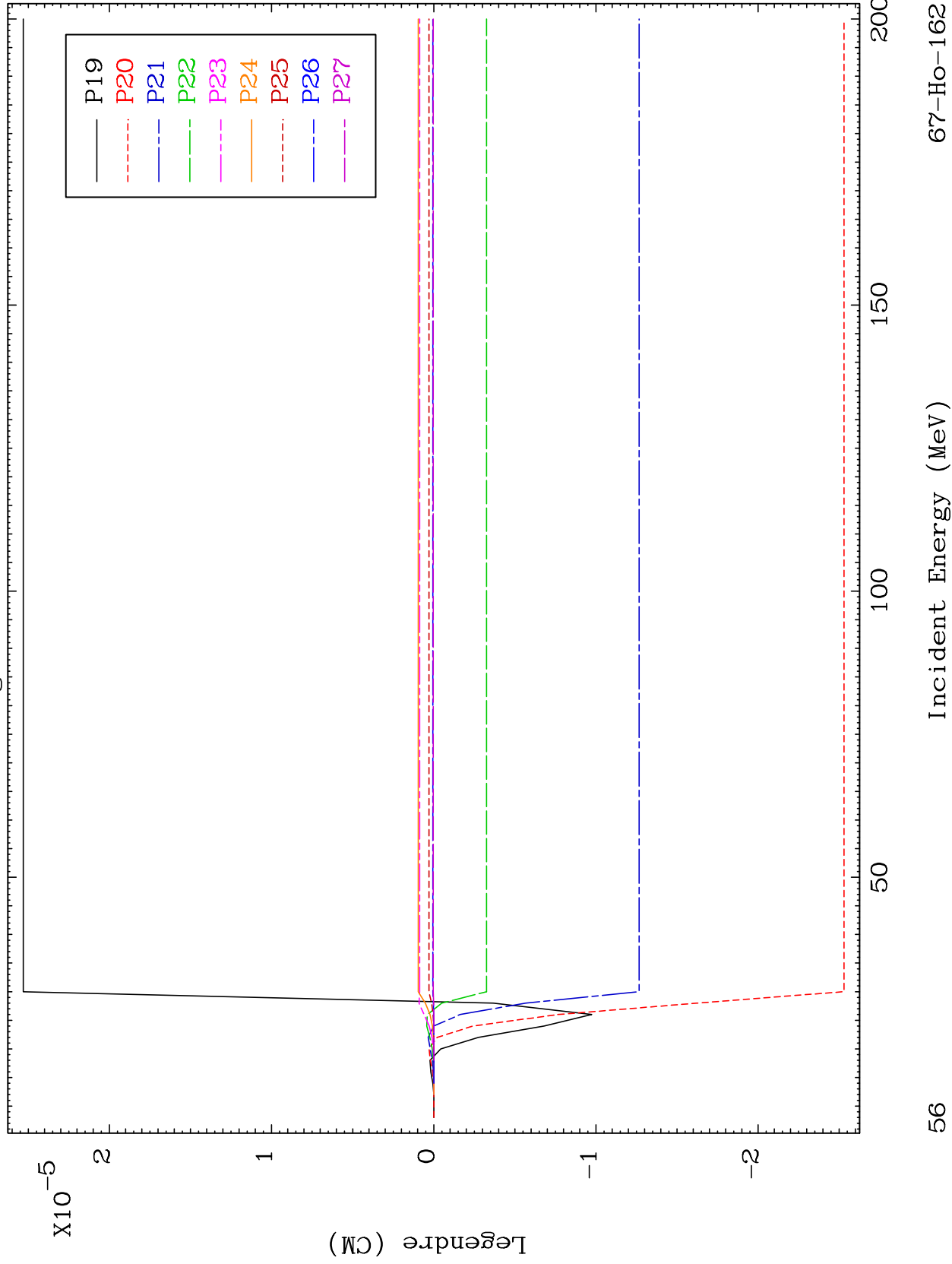
Incident Energy (MeV)

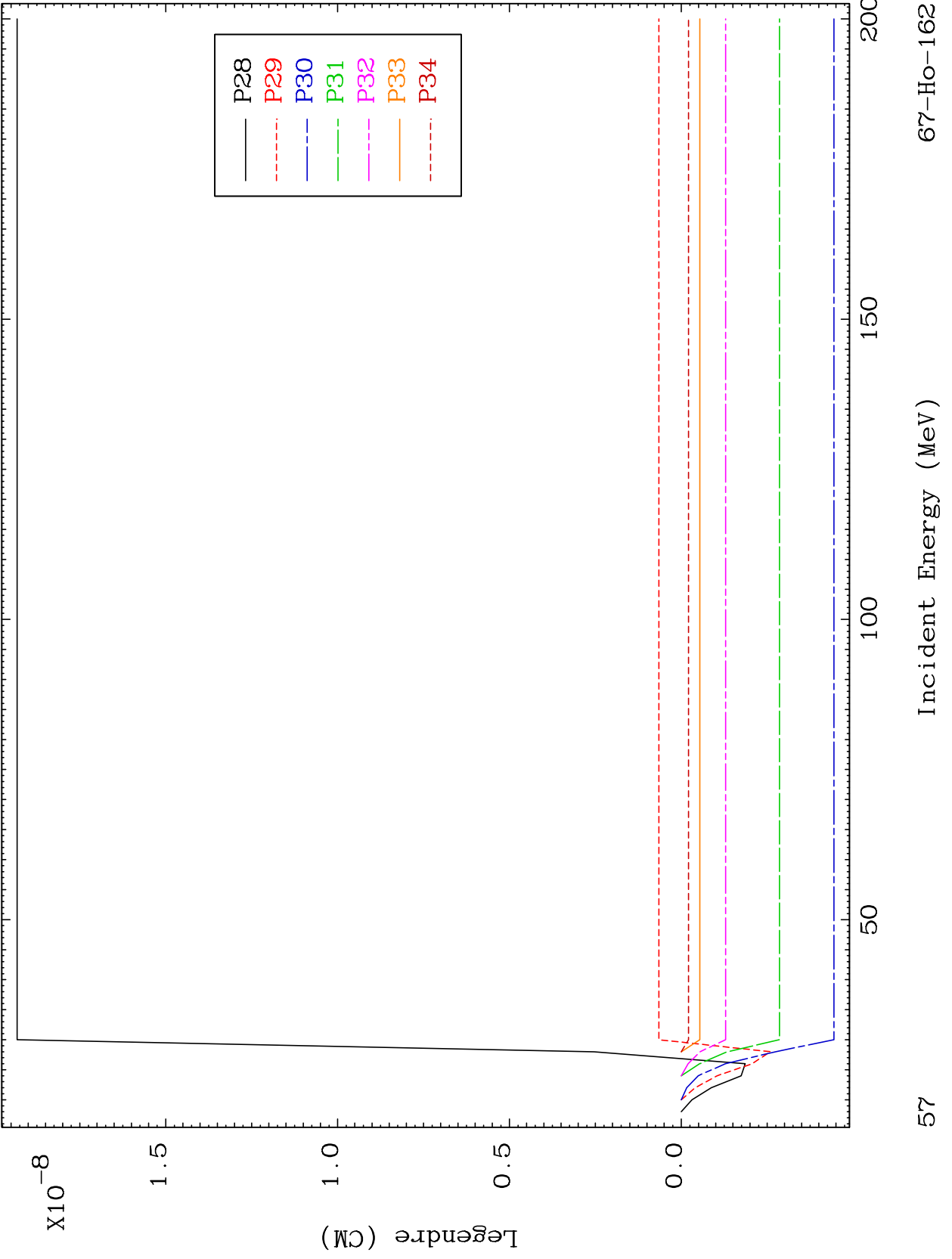
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MAT 6716

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

67-Ho-162

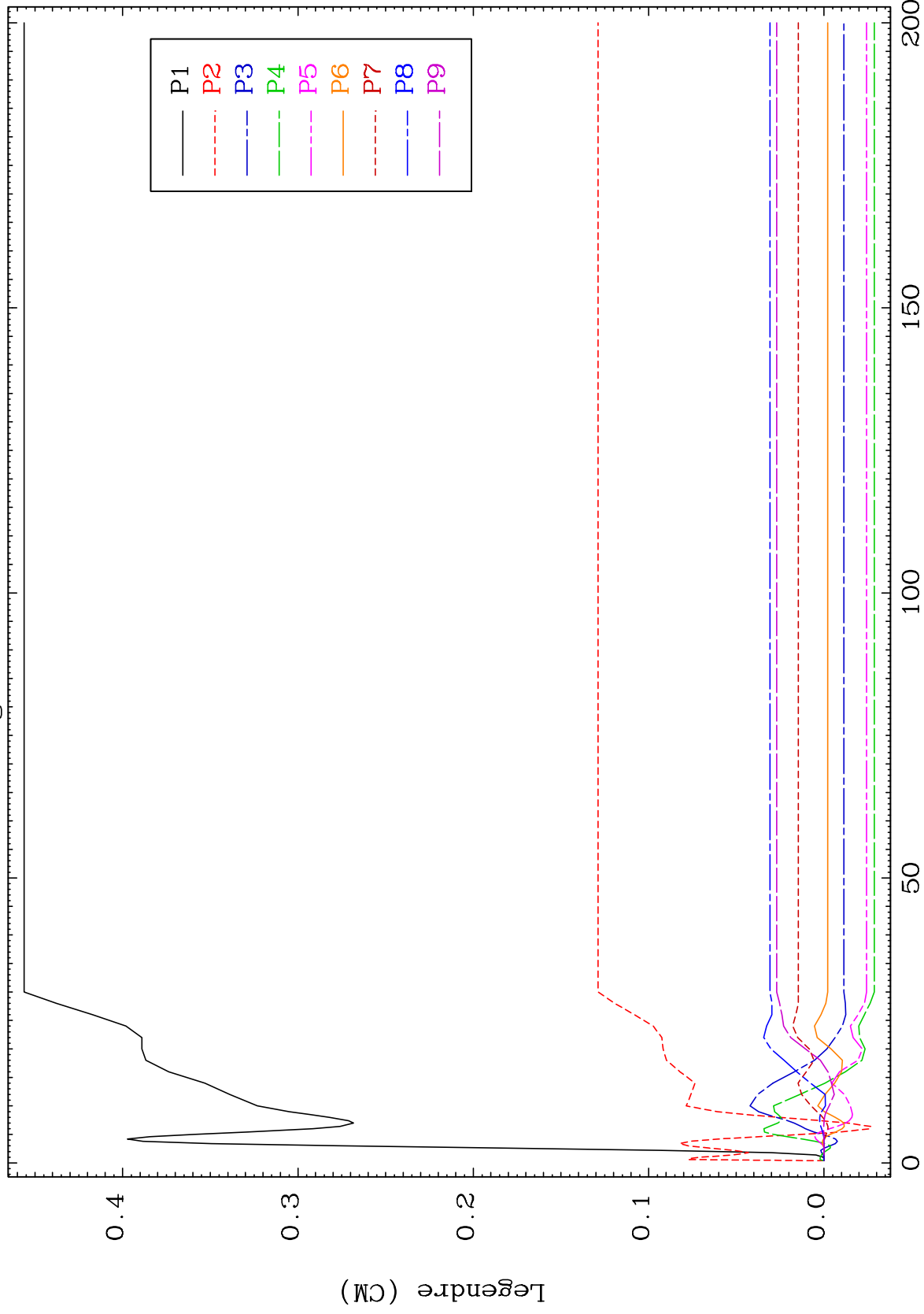




MAT 6716

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

67-Ho-162



58

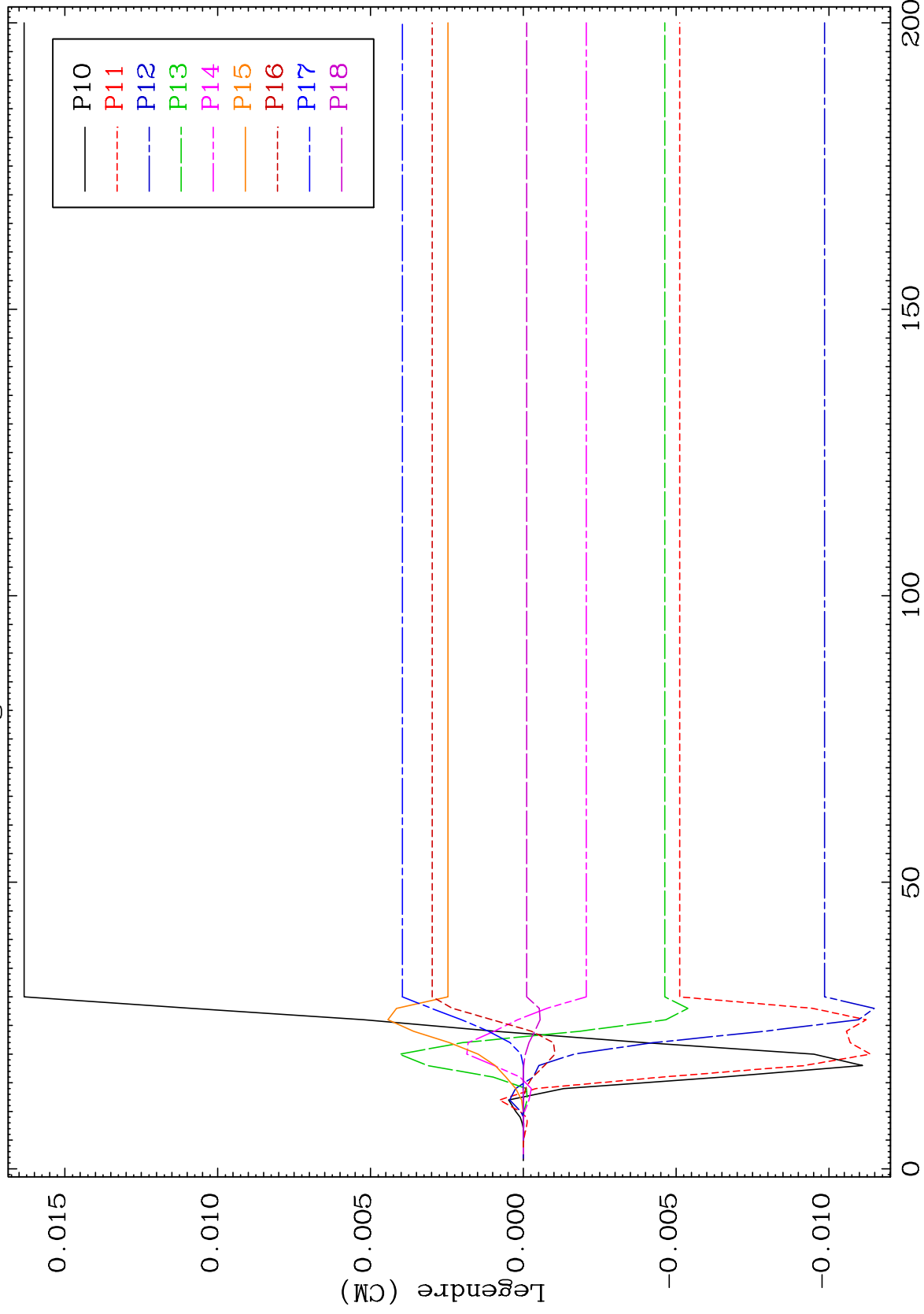
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

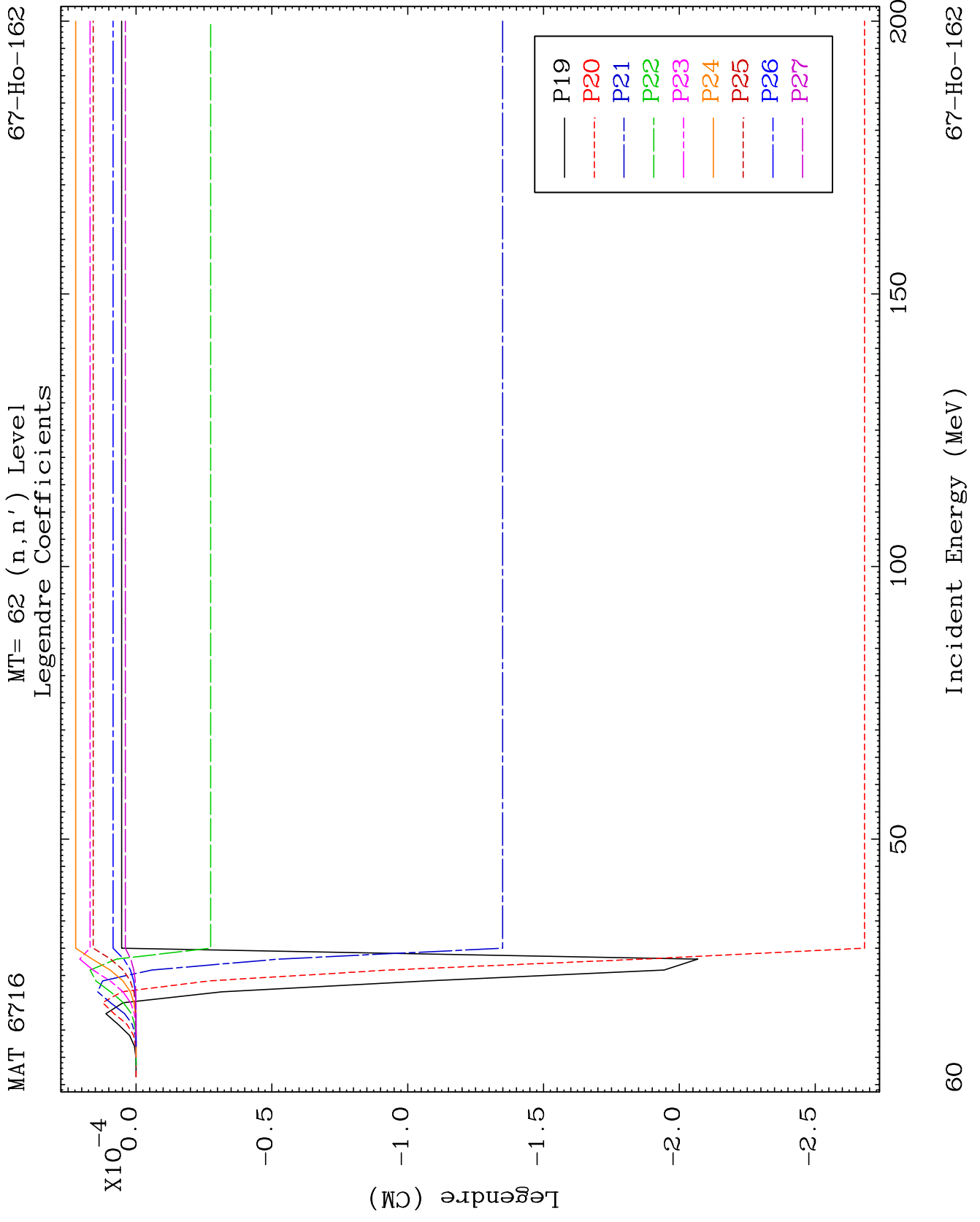
67-Ho-162



59

Incident Energy (MeV)

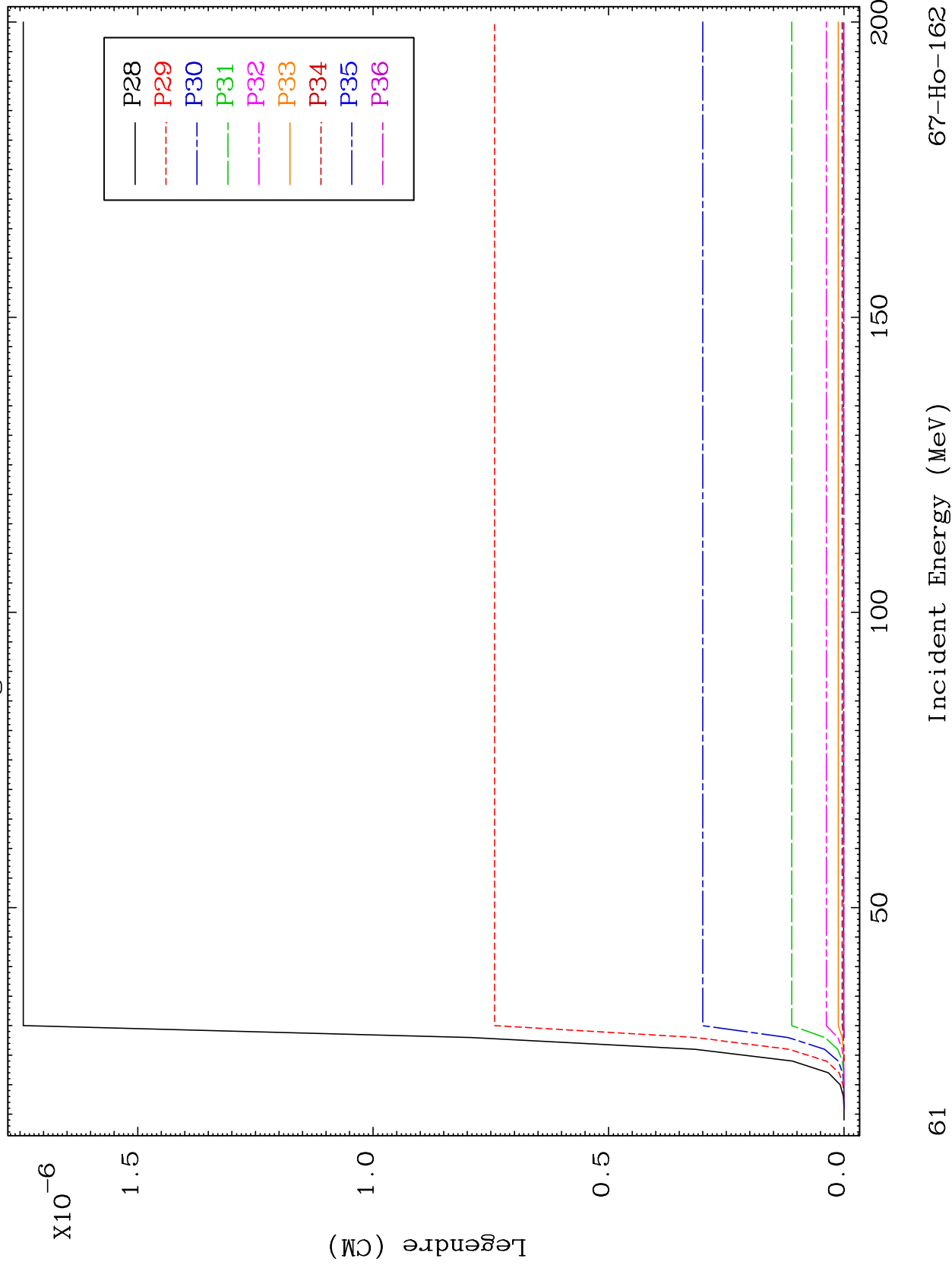
67-Ho-162



MAT 6716

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

67-Ho-162



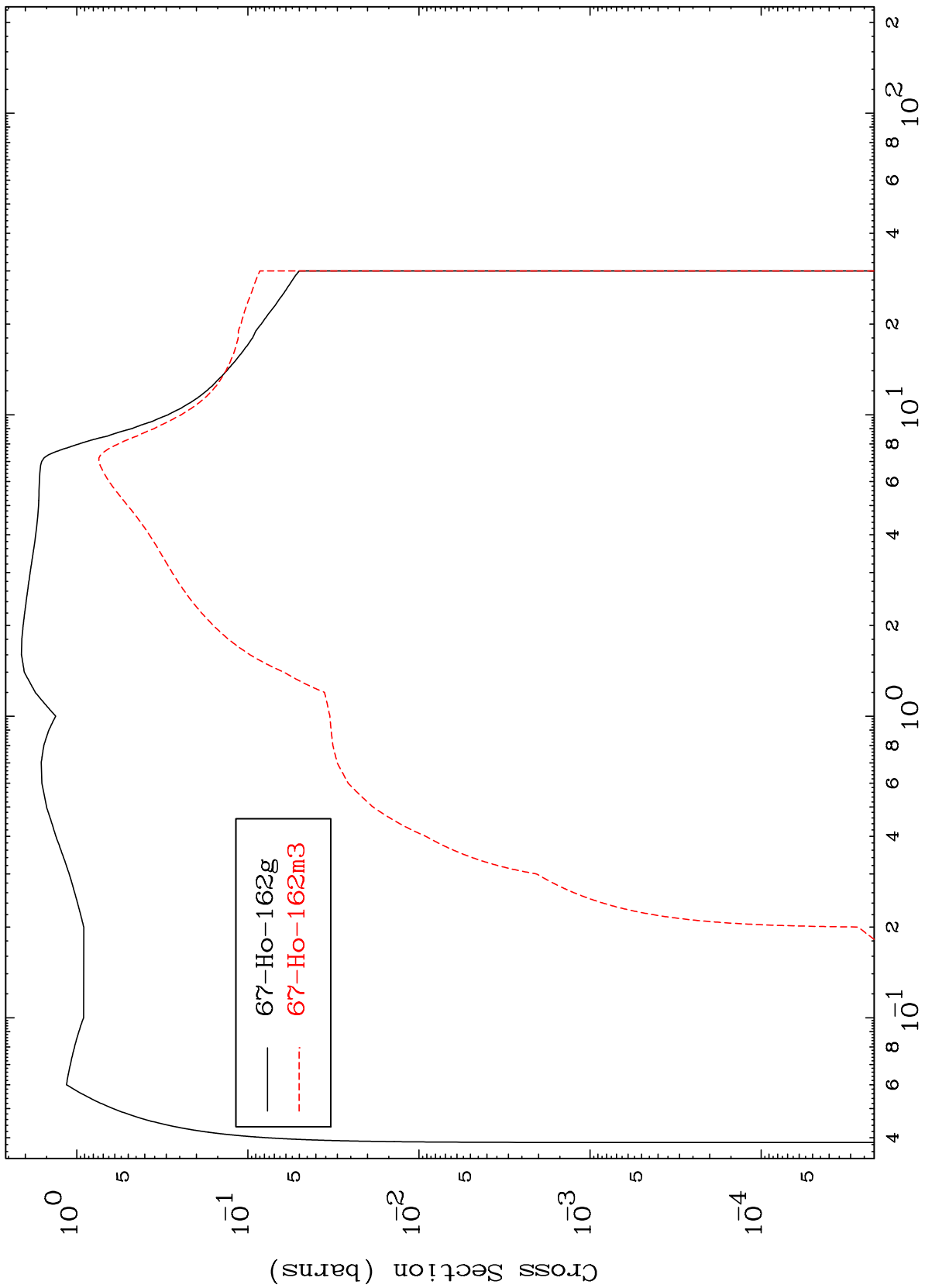
61

67-Ho-162

MAT 6716

67-Ho-162

Inelastic
Radionuclide Production Cross Section



62

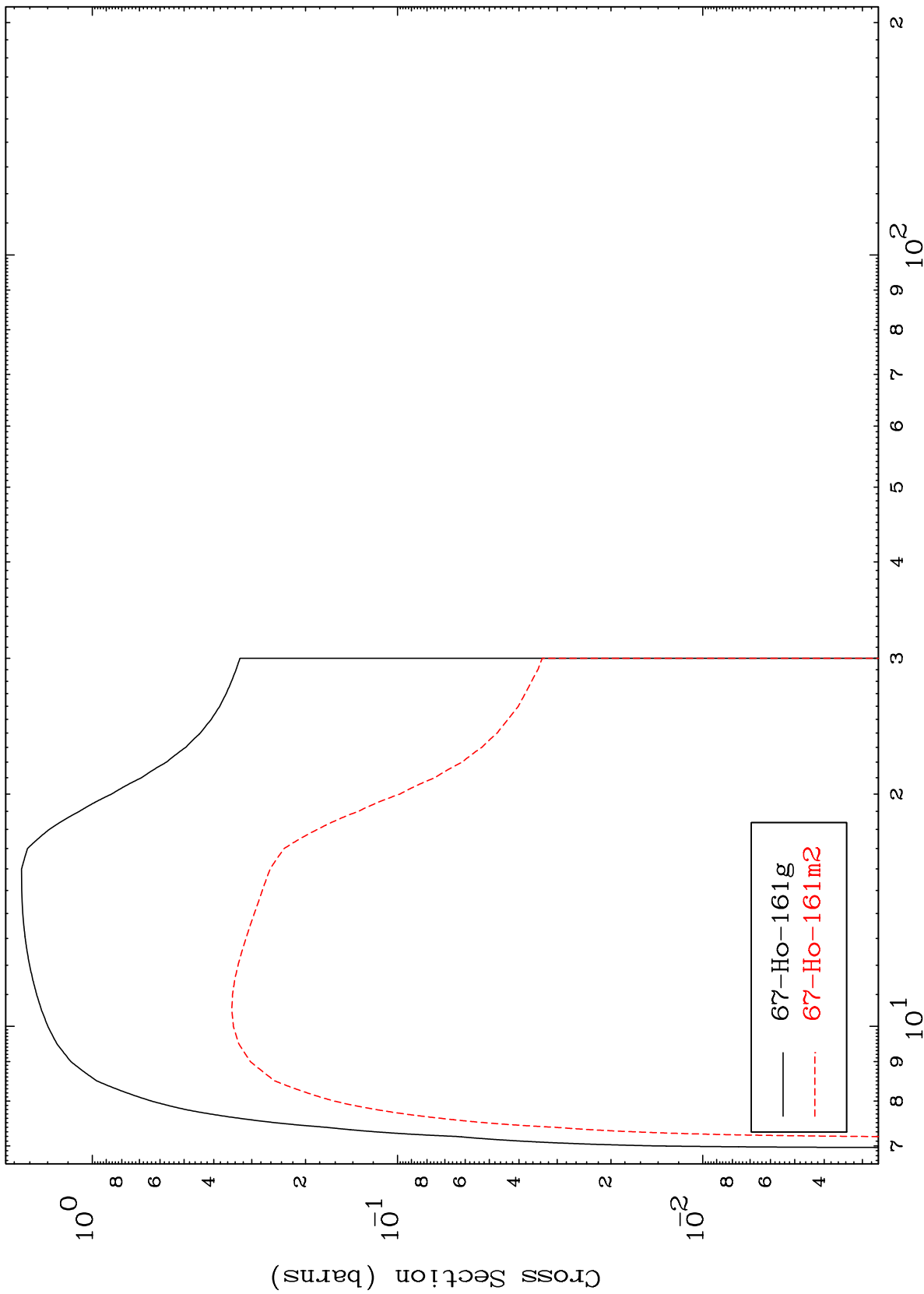
67-Ho-162

Incident Energy (MeV)

MAT 6716

67-Ho-162

(n,2n)
Radionuclide Production Cross Section



63

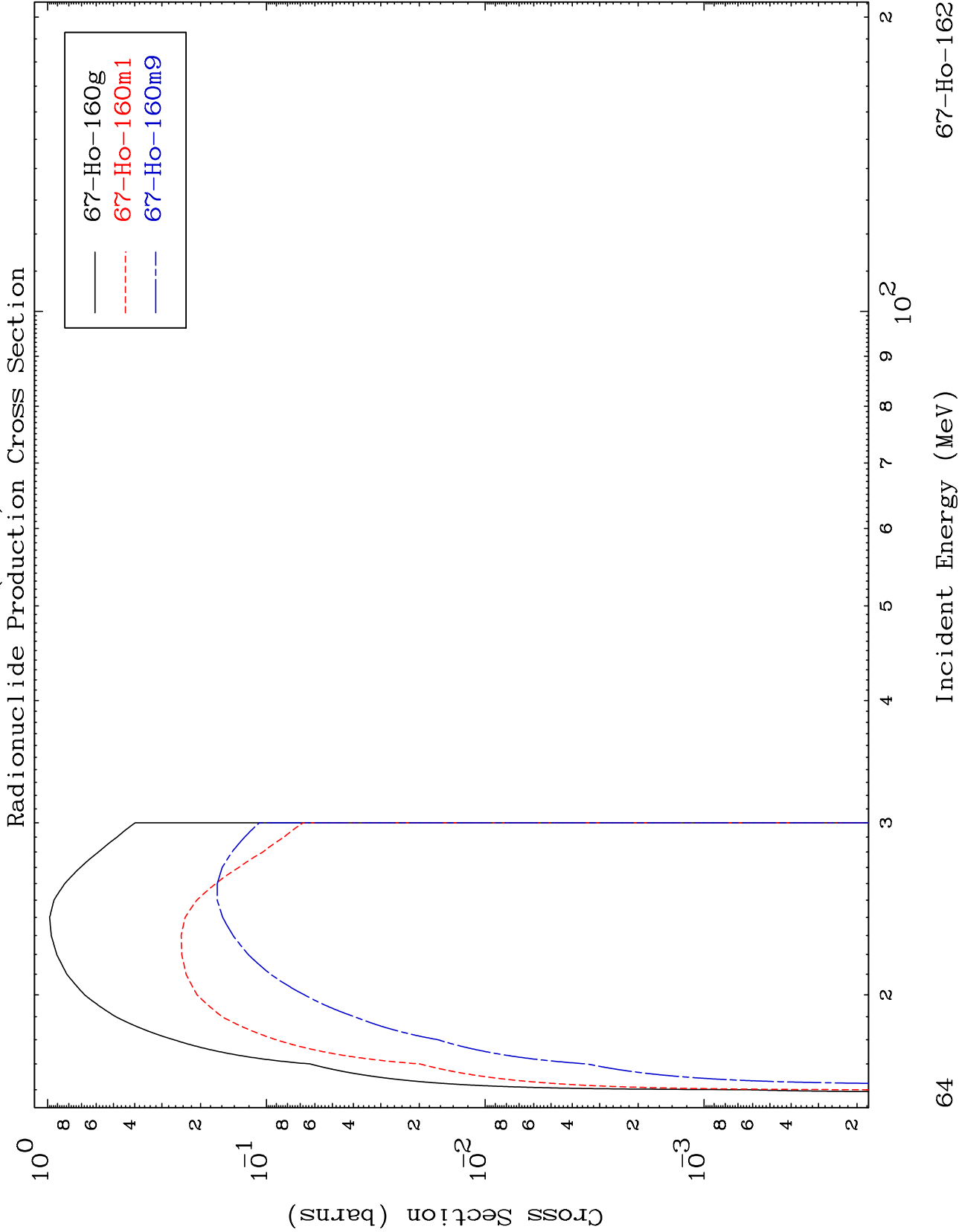
Incident Energy (MeV)

67-Ho-162

MAT 6716

(n,3n)

67-Ho-162



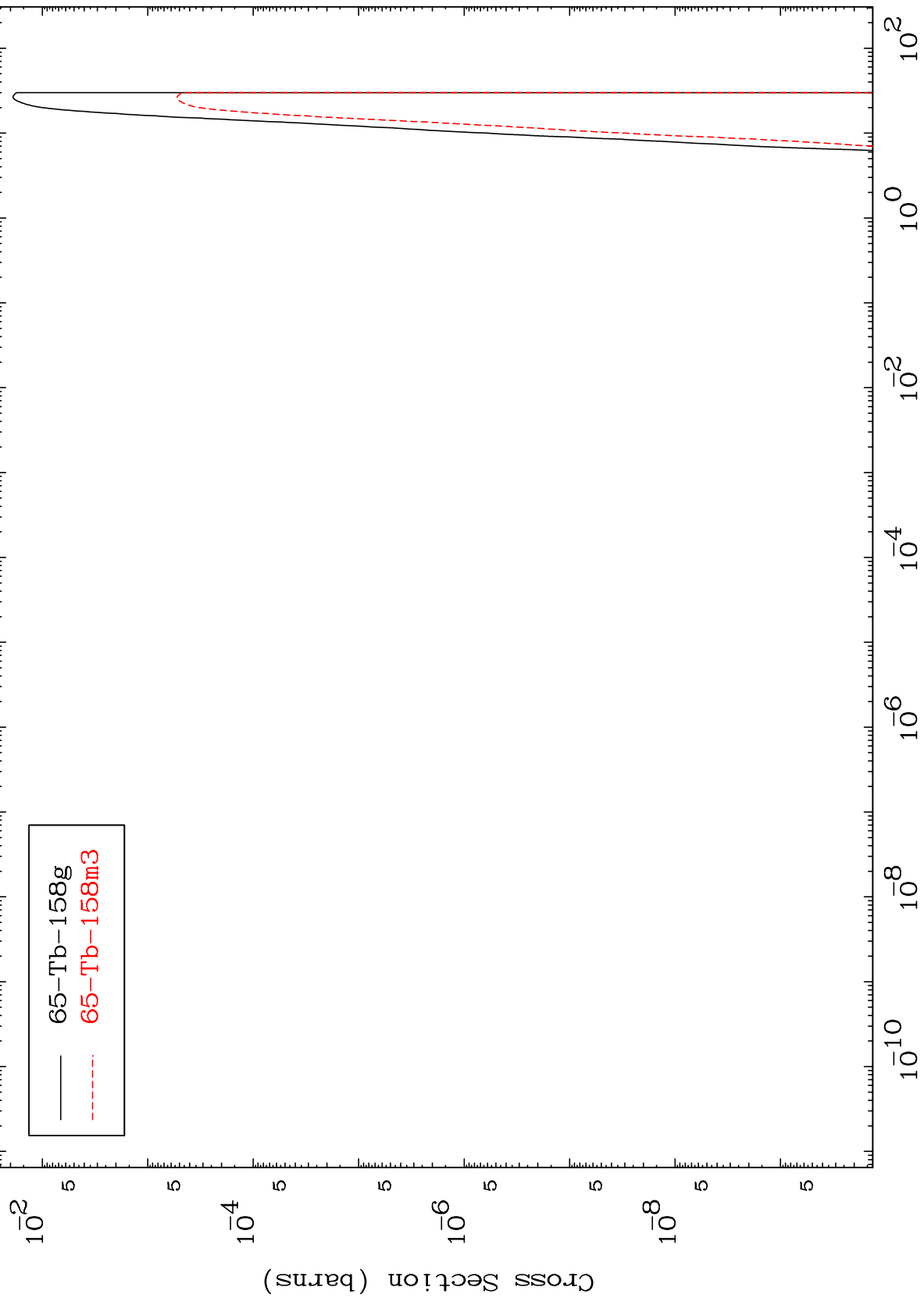
64

MAT 6716

$(n, n') \alpha$

67-Ho-162

Radionuclide Production Cross Section



65

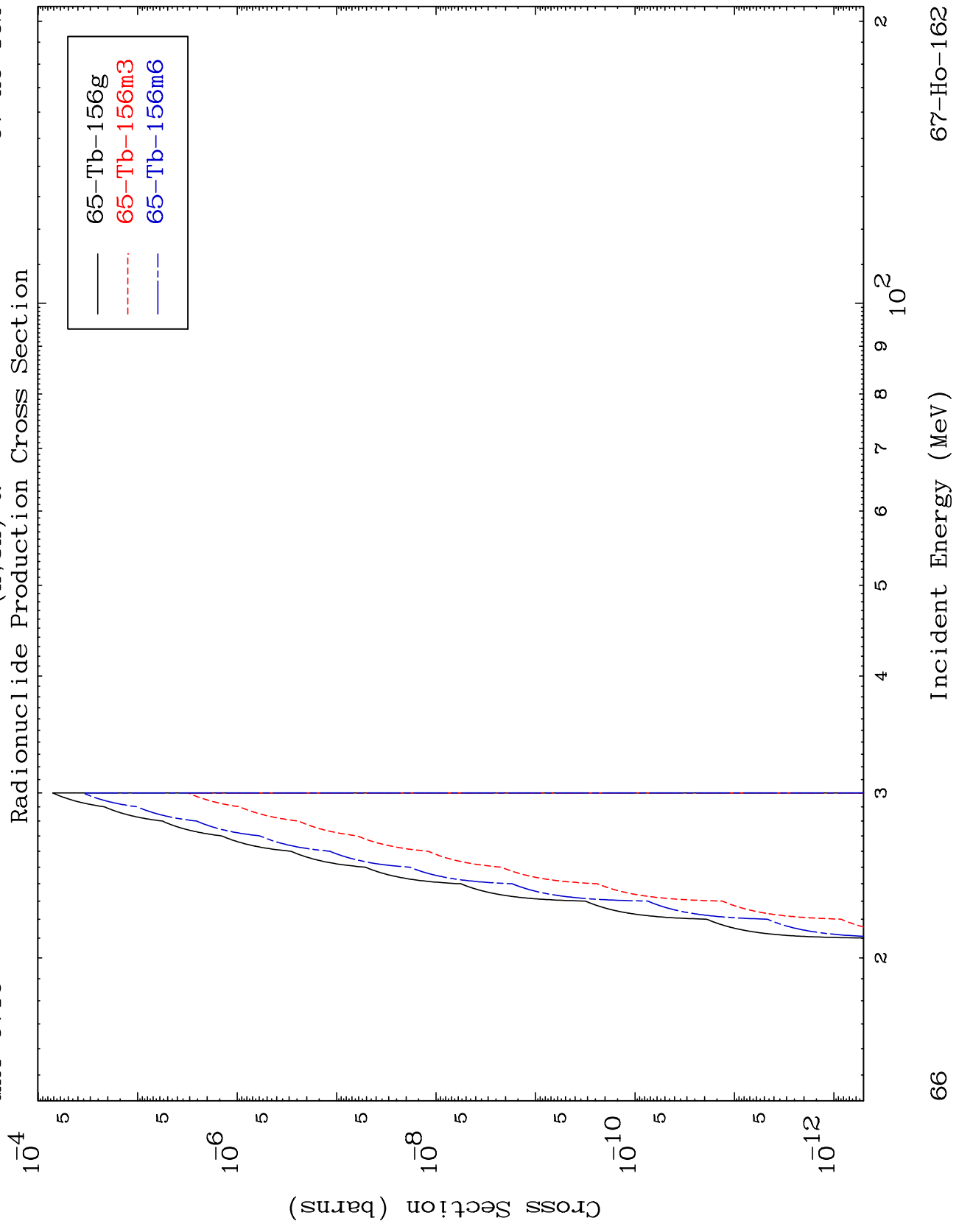
Incident Energy (MeV)

67-Ho-162

MAT 6716

(n,3n) α

67-Ho-162



66

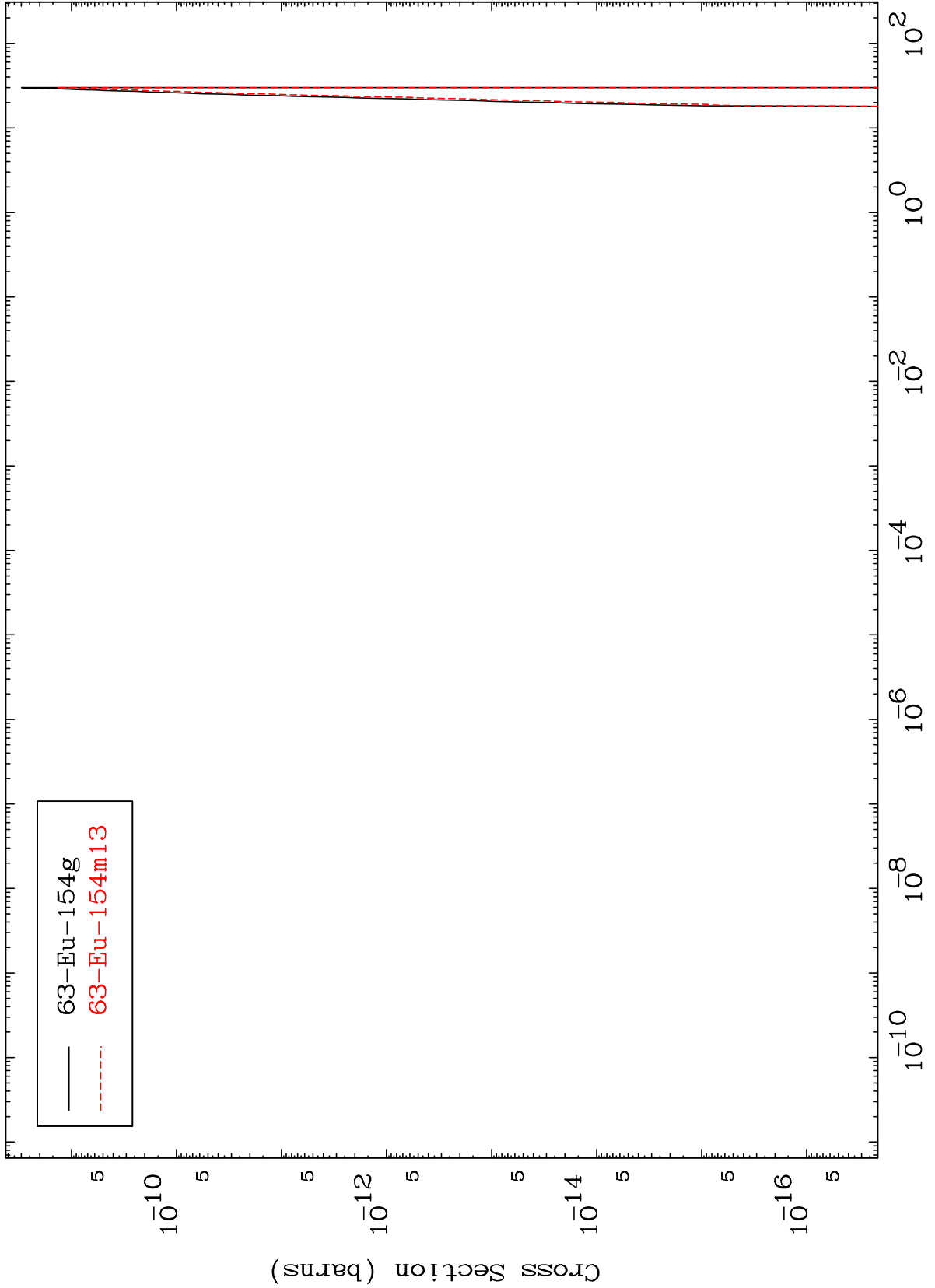
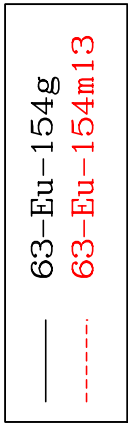
67-Ho-162

MAT 6716

(n,n') 2α

67-Ho-162

Radionuclide Production Cross Section



67

Incident Energy (MeV)

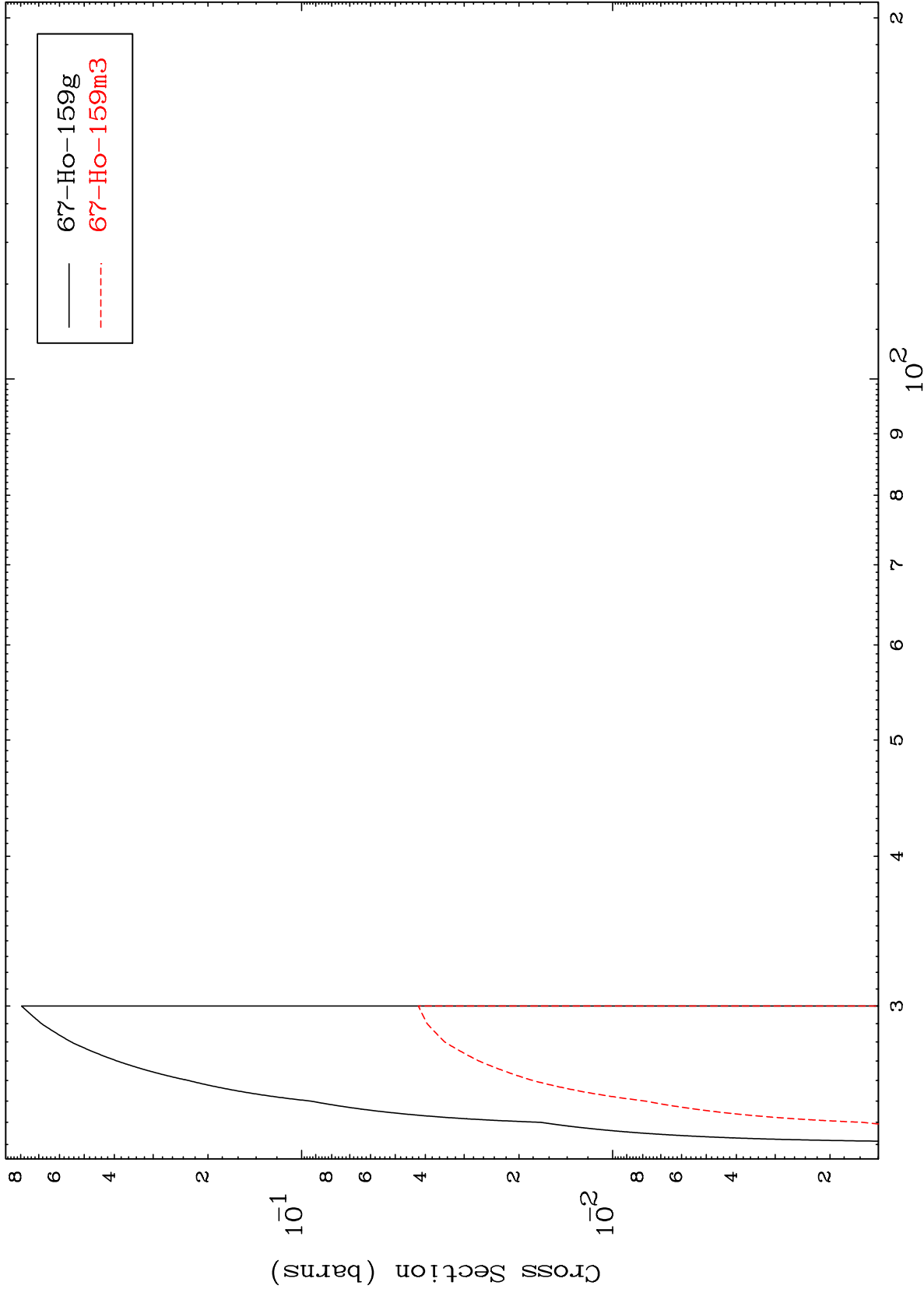
67-Ho-162

MAT 6716

(n,4n)

67-Ho-162

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

68

Incident Energy (MeV)

67-Ho-162

MAT 6716

67-Ho-162

Radionuclide Production Cross Section
(n, γ)

