

Program EVALPLOT
(Version 2021-1)

by

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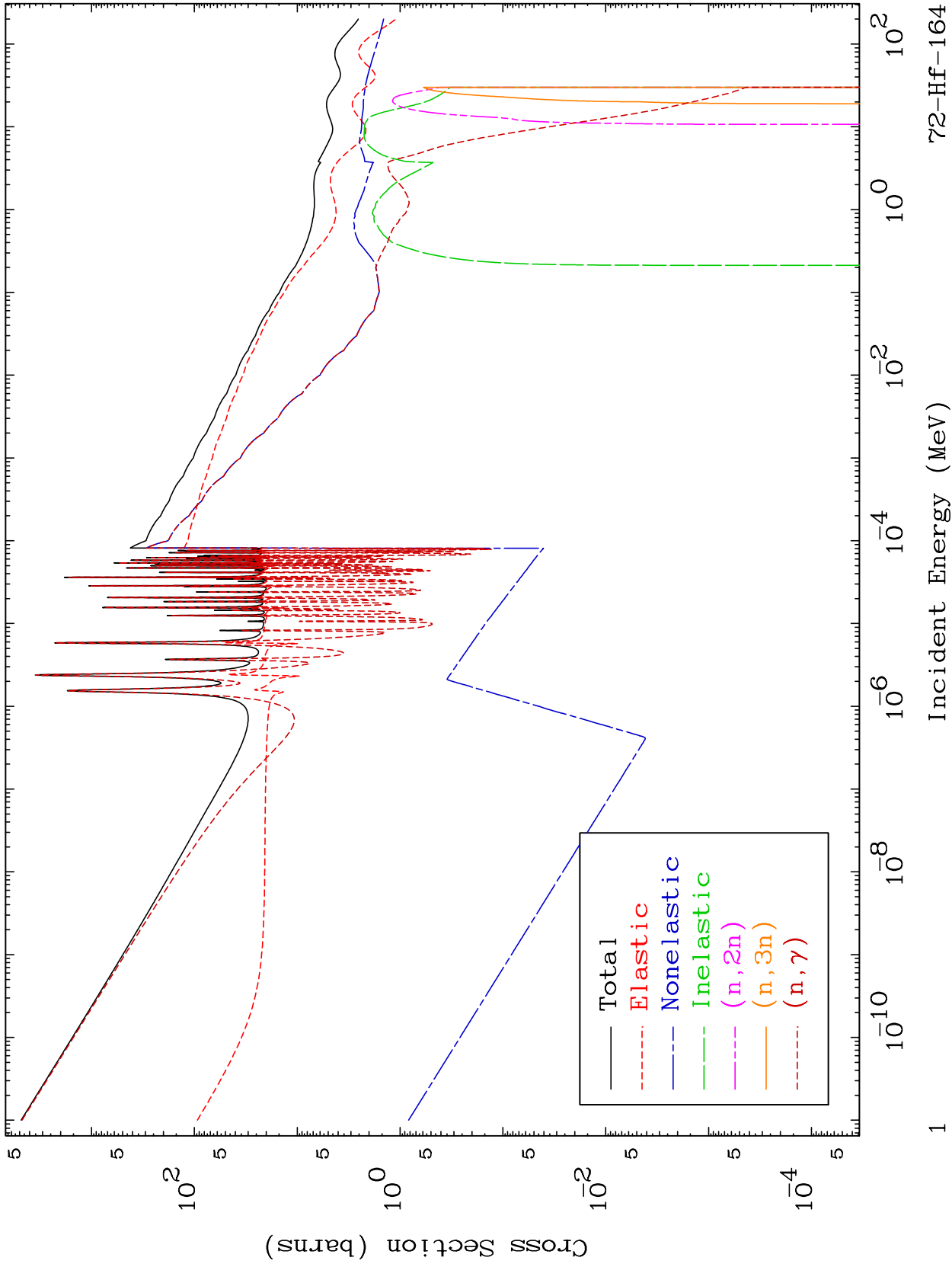
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7195

Neutron Major
293 Kelvin Cross Sections

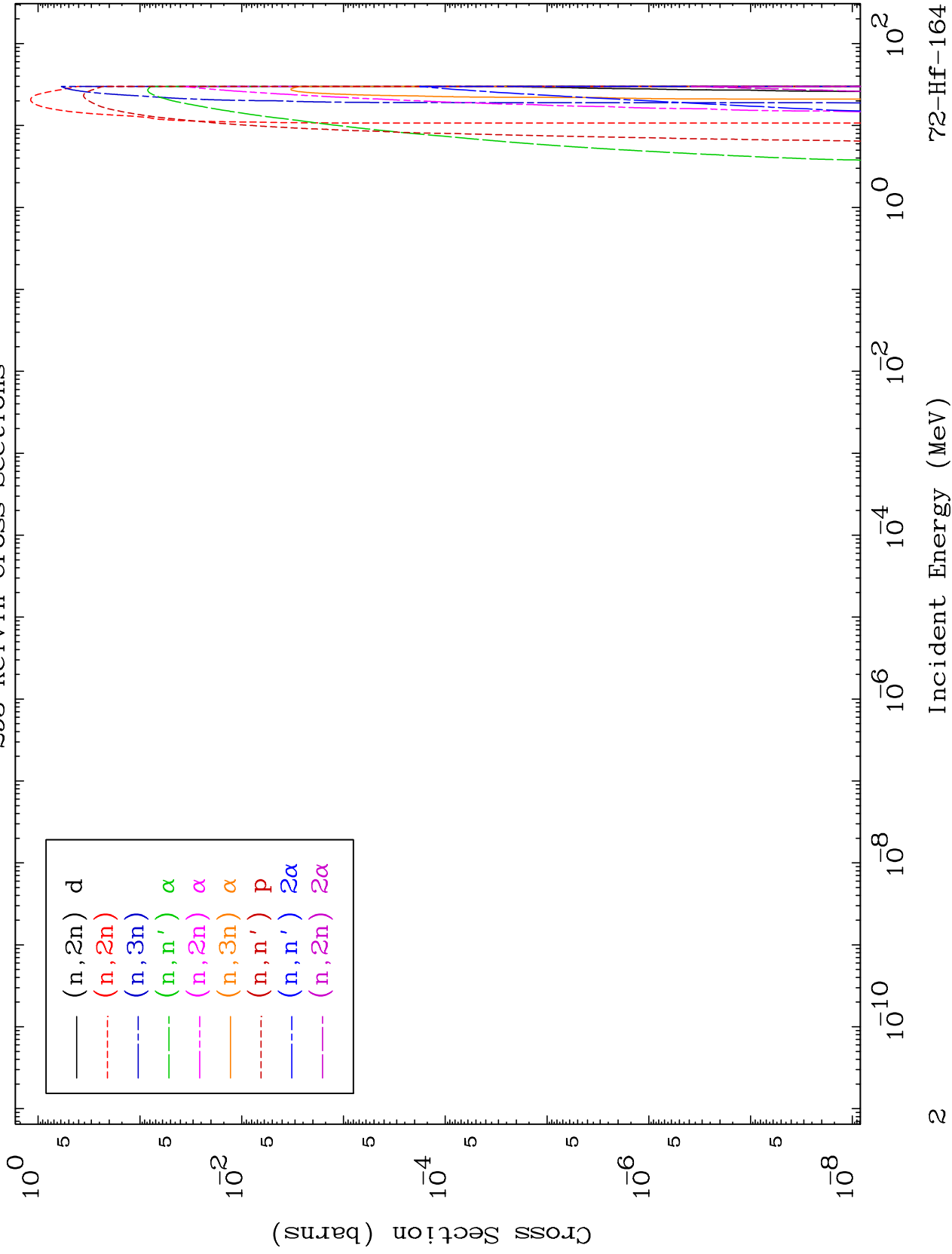
72-Hf-164

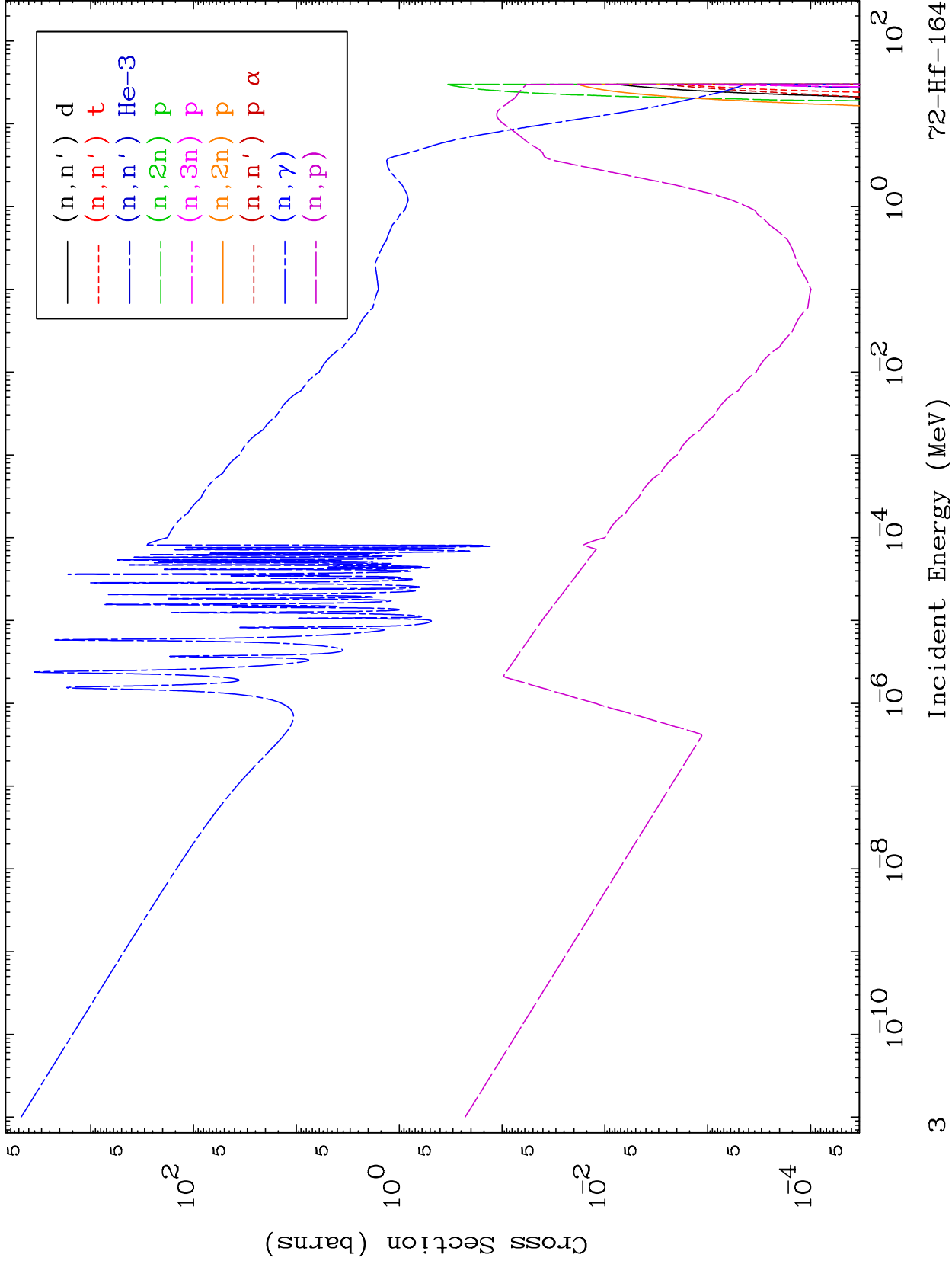


MAT 7195

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-164

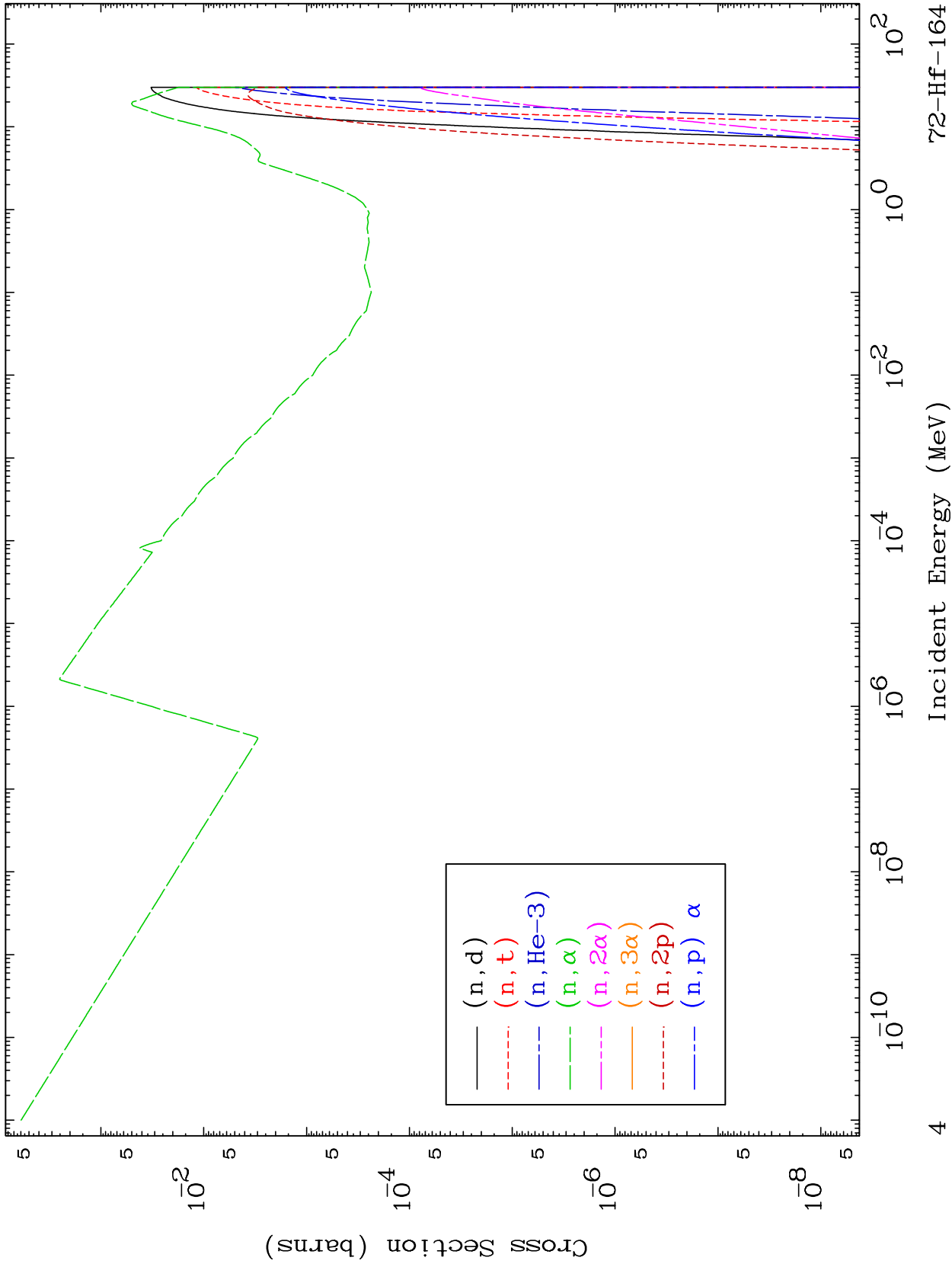


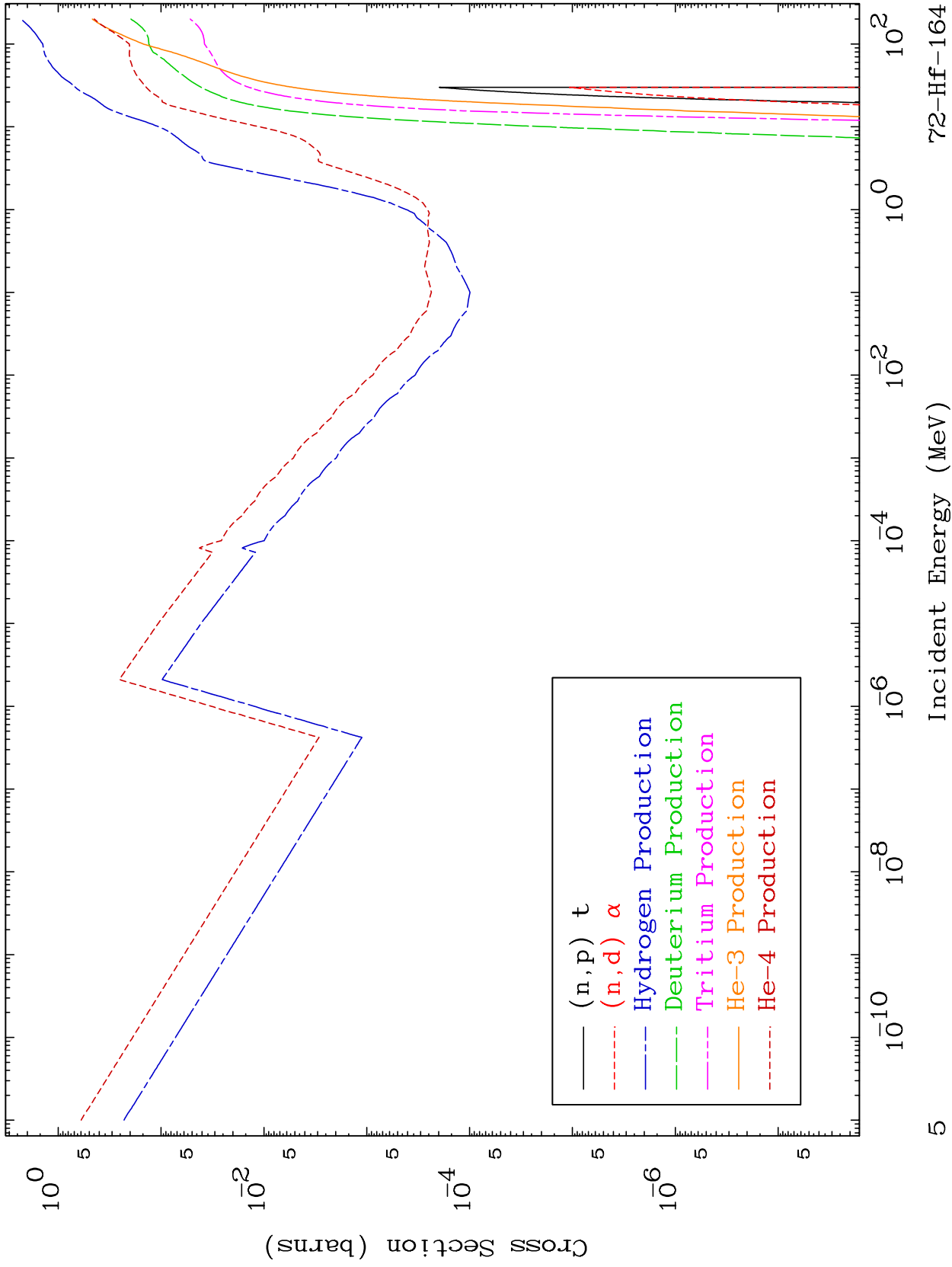


MAT 7195

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-164

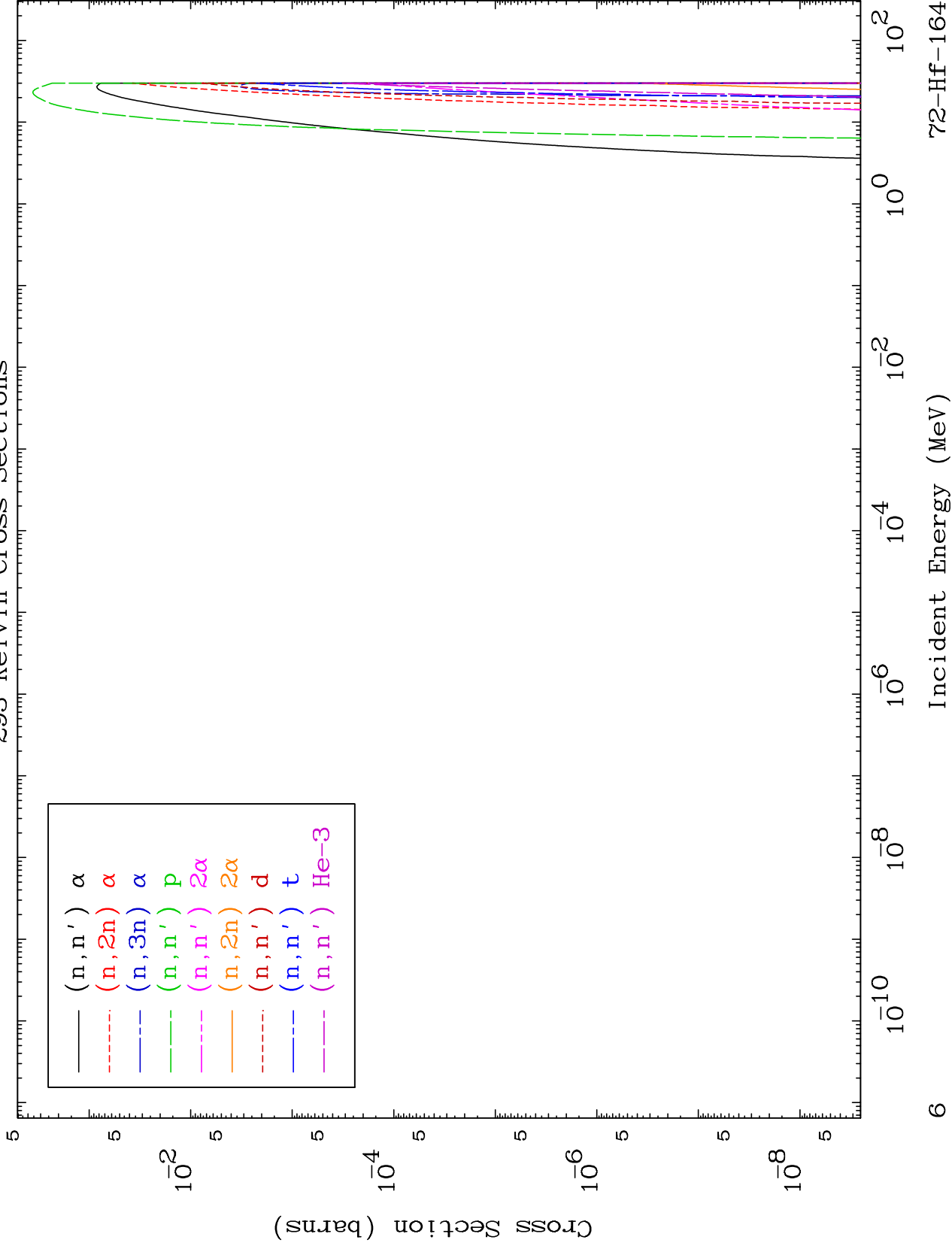




MAT 7195

Charged Particle
293 Kelvin Cross Sections

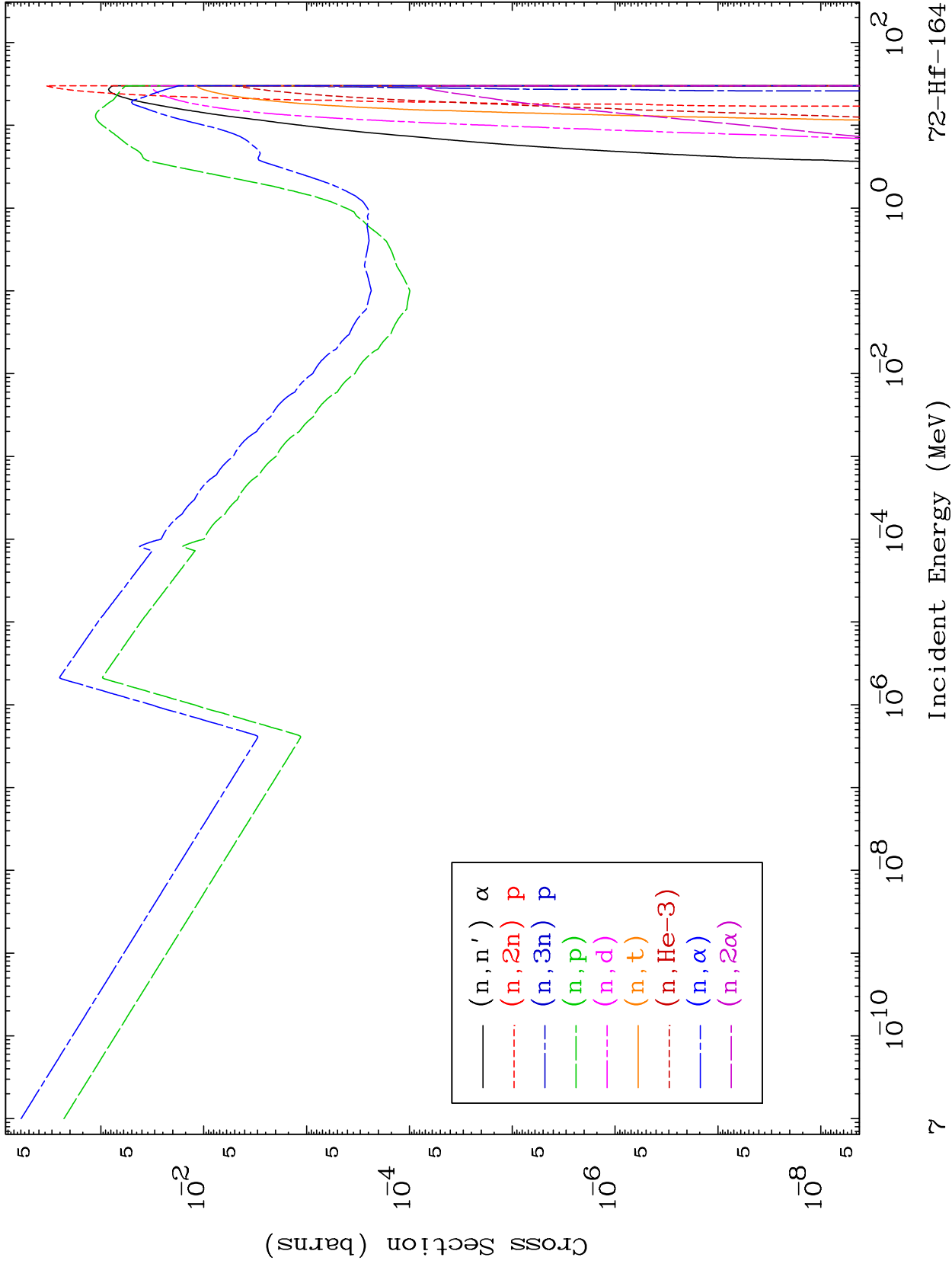
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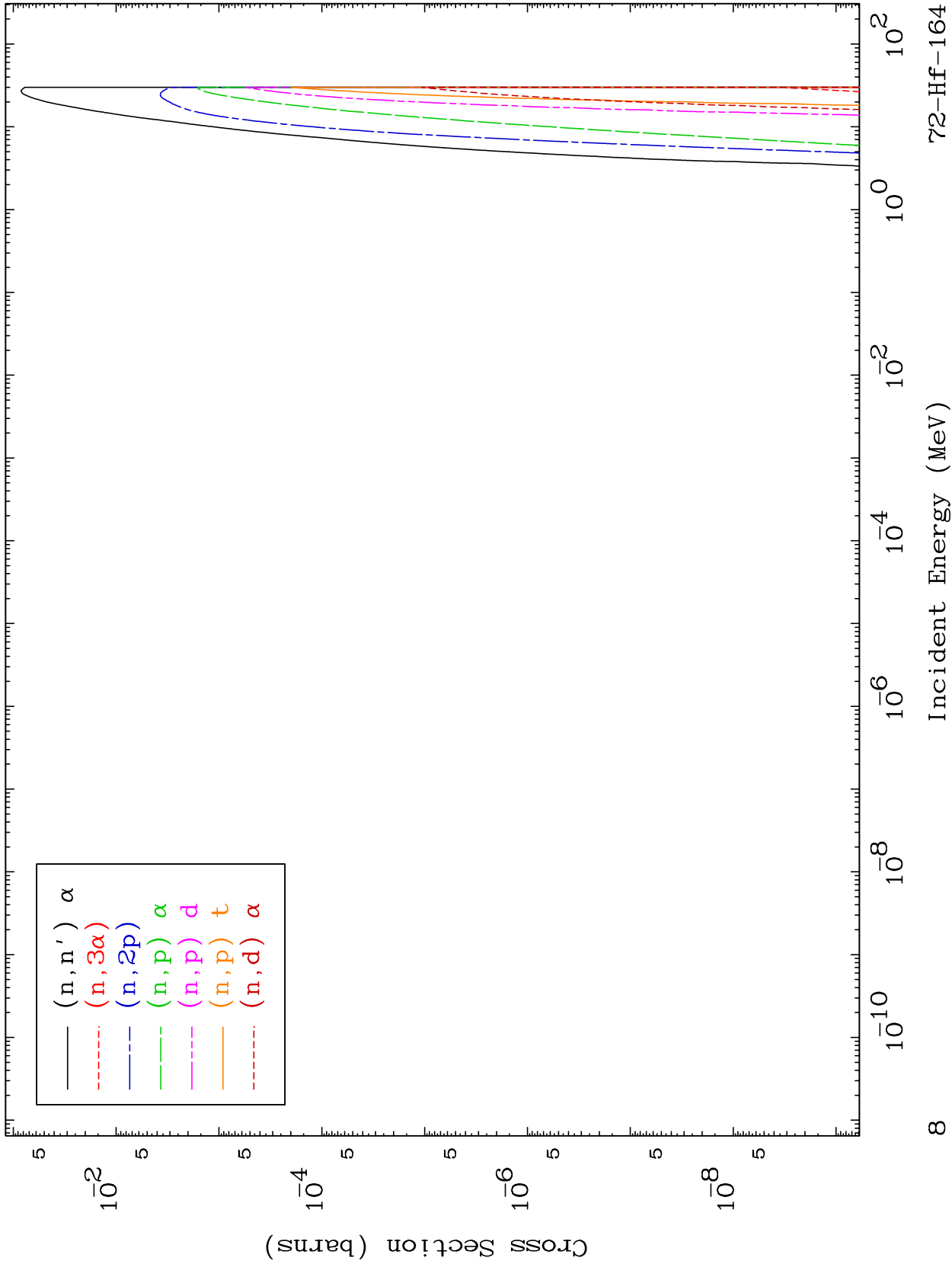


MAT 7195

Charged Particle
293 Kelvin Cross Sections

72-Hf-164

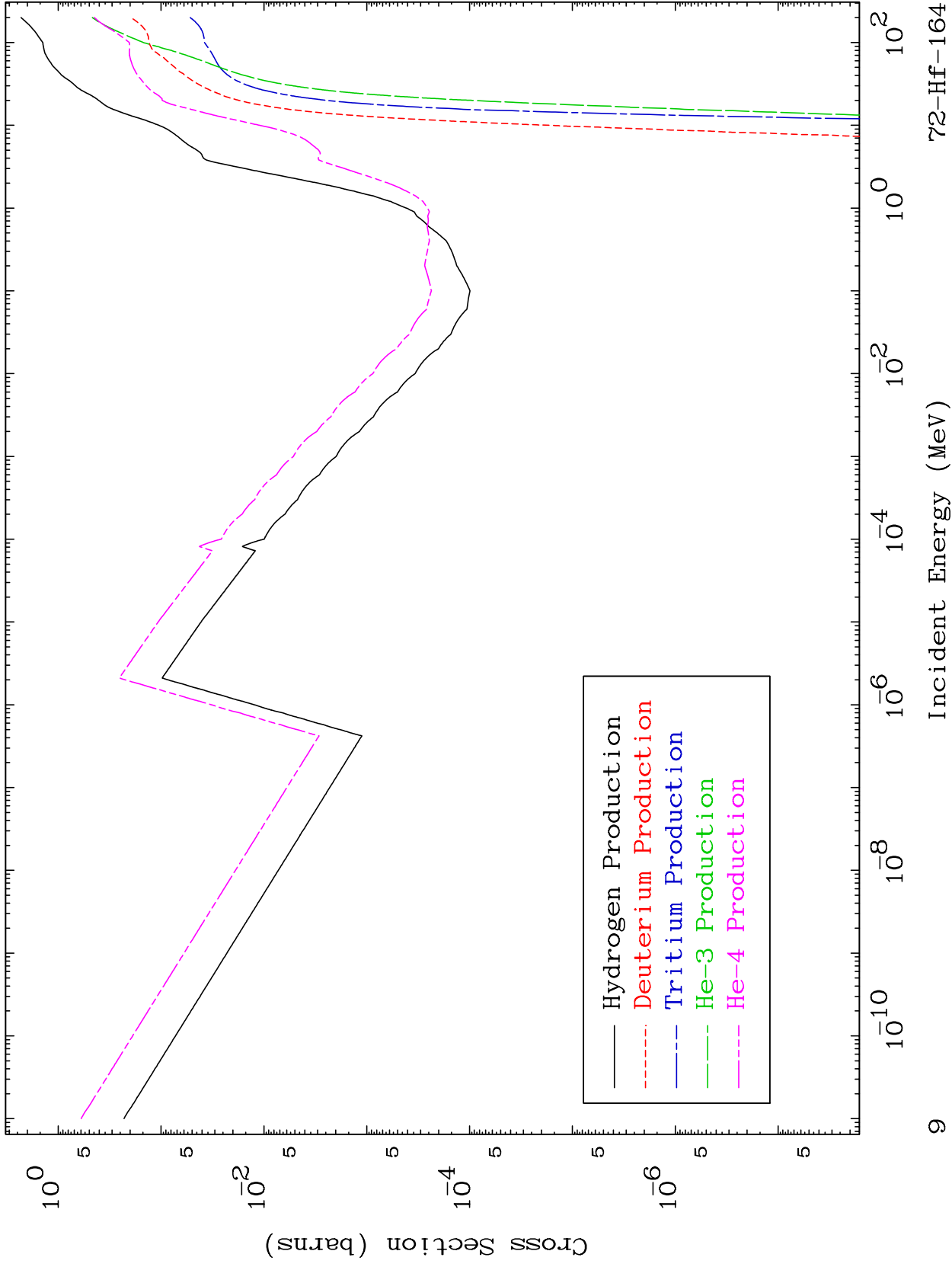




MAT 7195

Particle Production
293 Kelvin Cross Sections

72-Hf-164

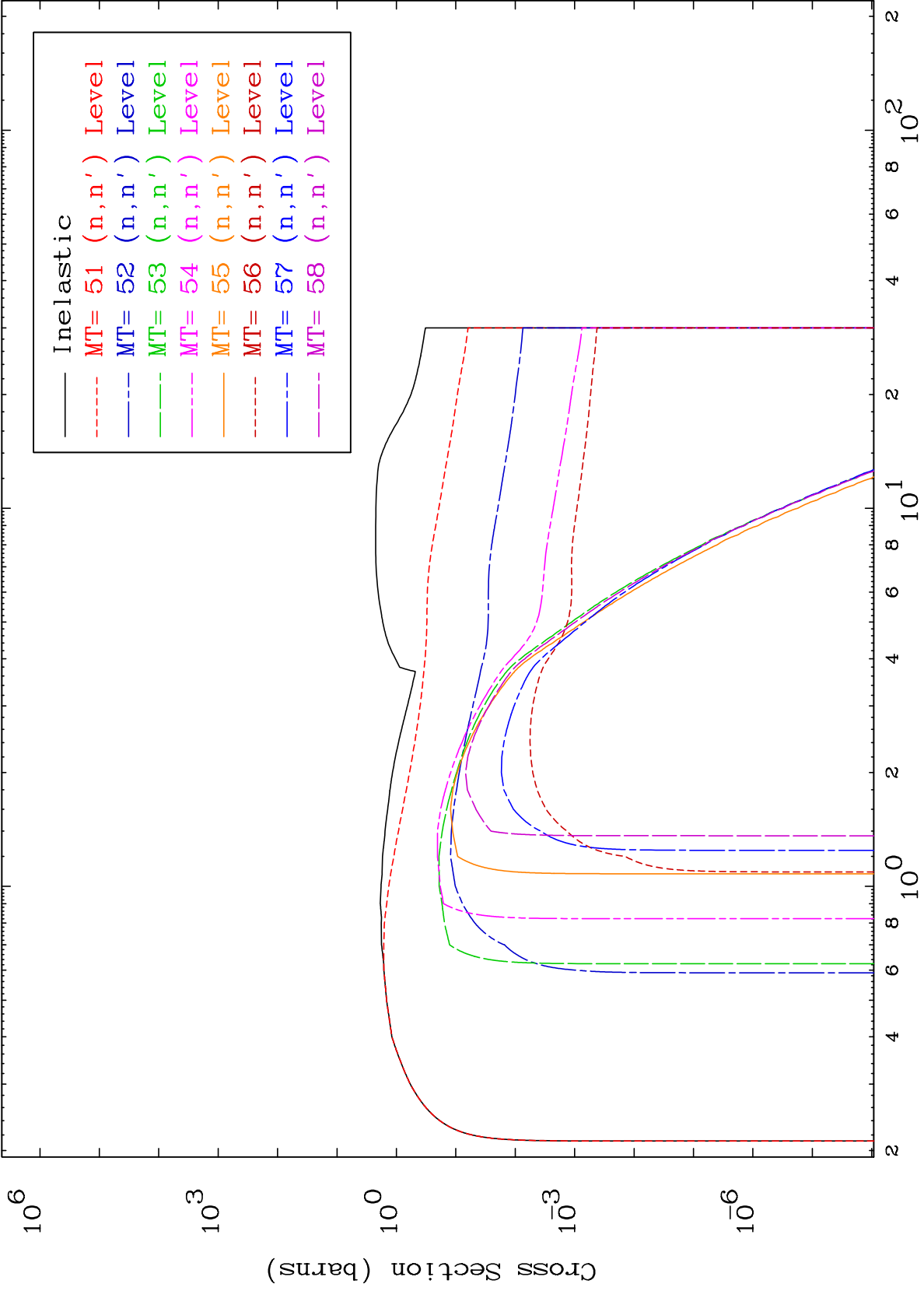


MAT 7195

(n,n') Levels

293 Kelvin Cross Sections

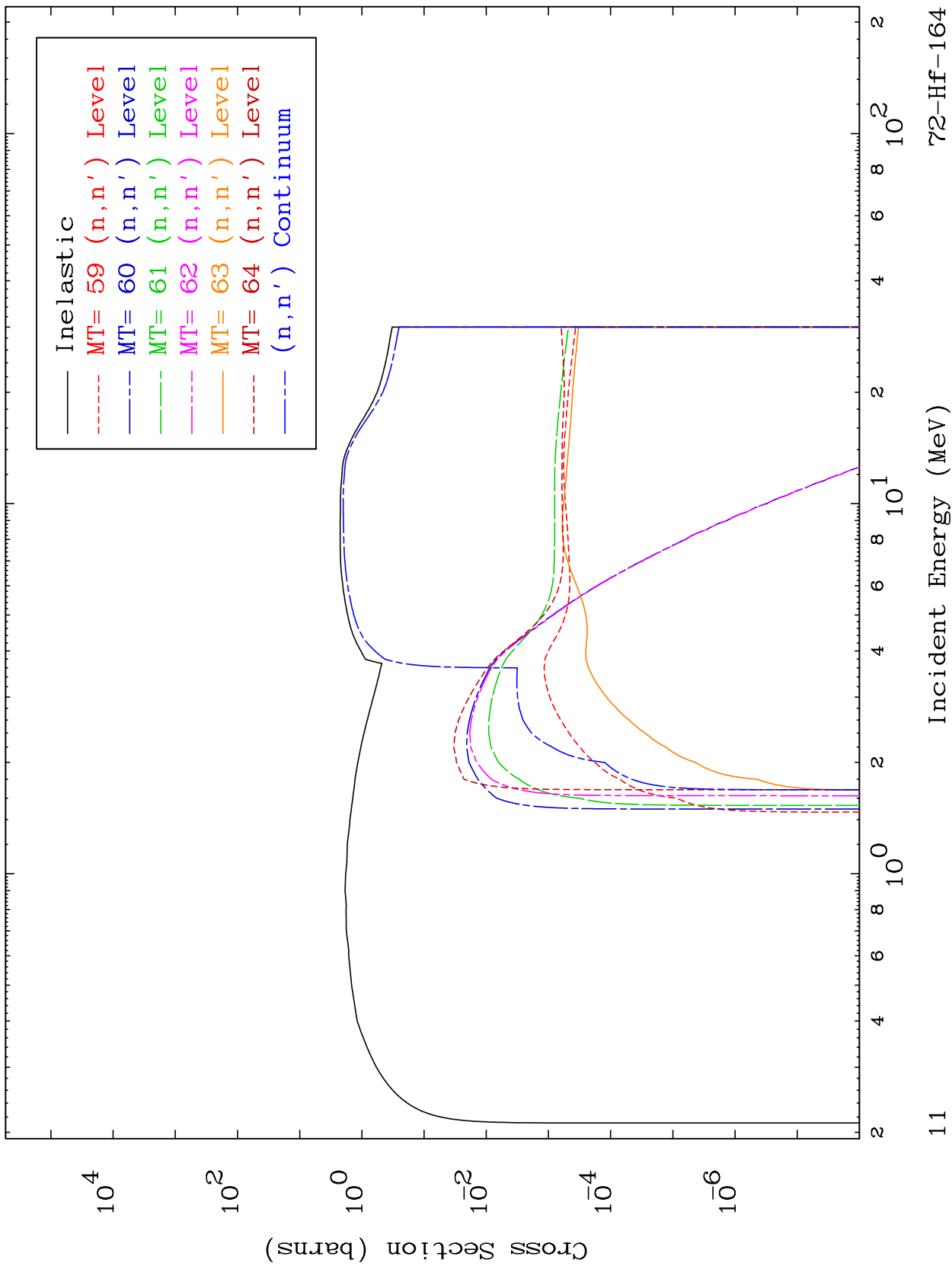
72-Hf-164



10

Incident Energy (MeV)

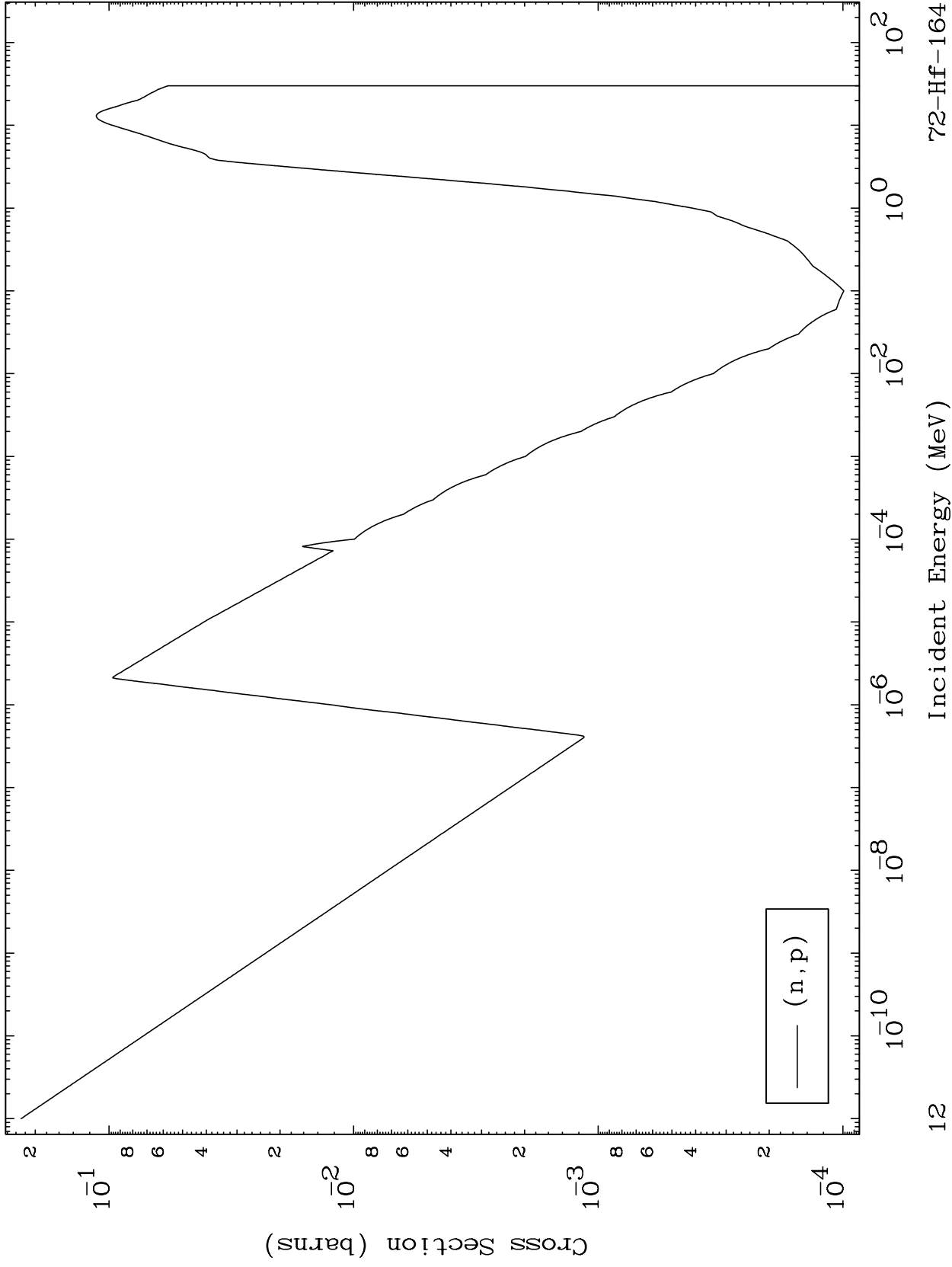
72-Hf-164



MAT 7195

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-164



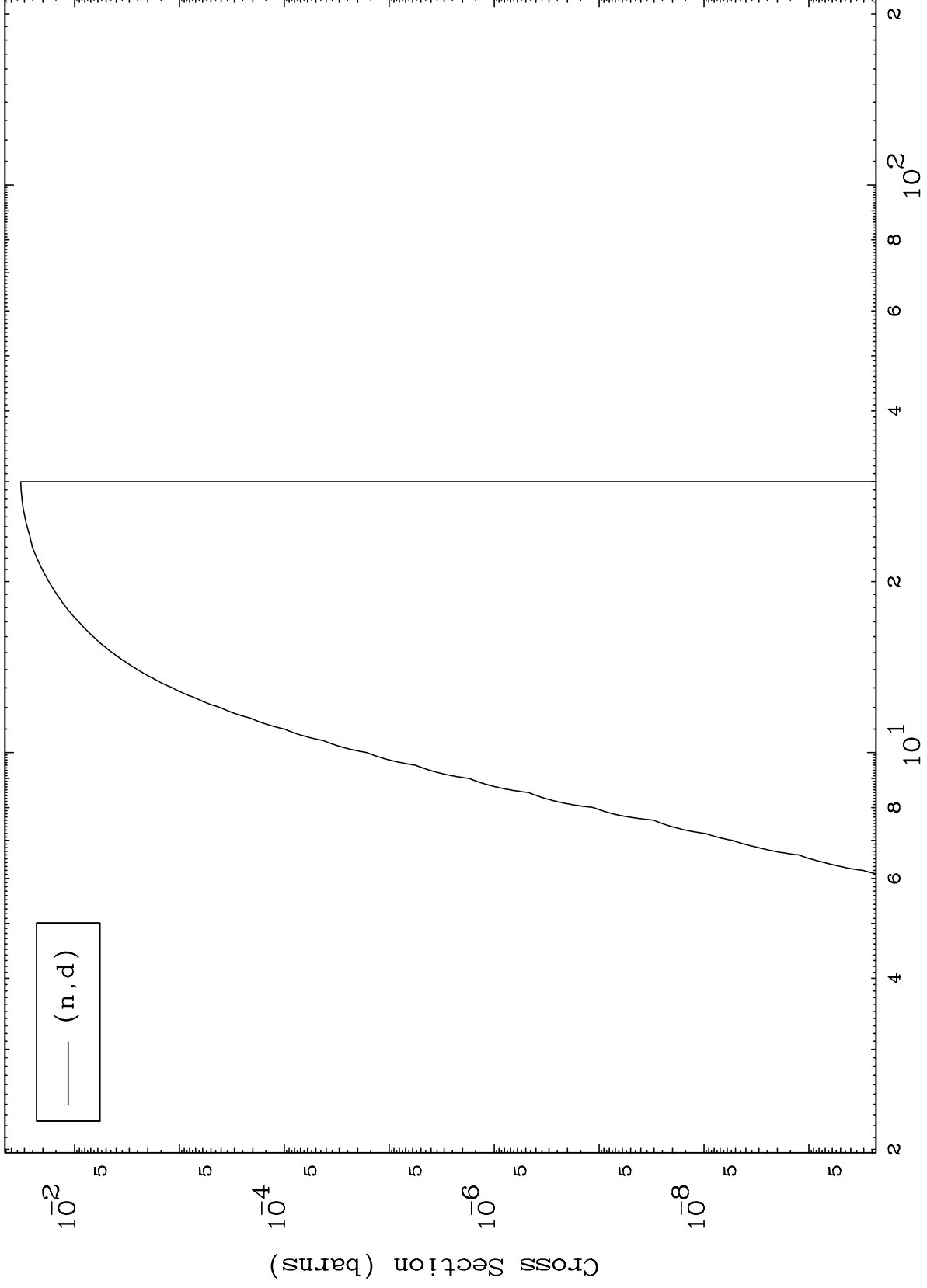
12

72-Hf-164

MAT 7195

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-164



13

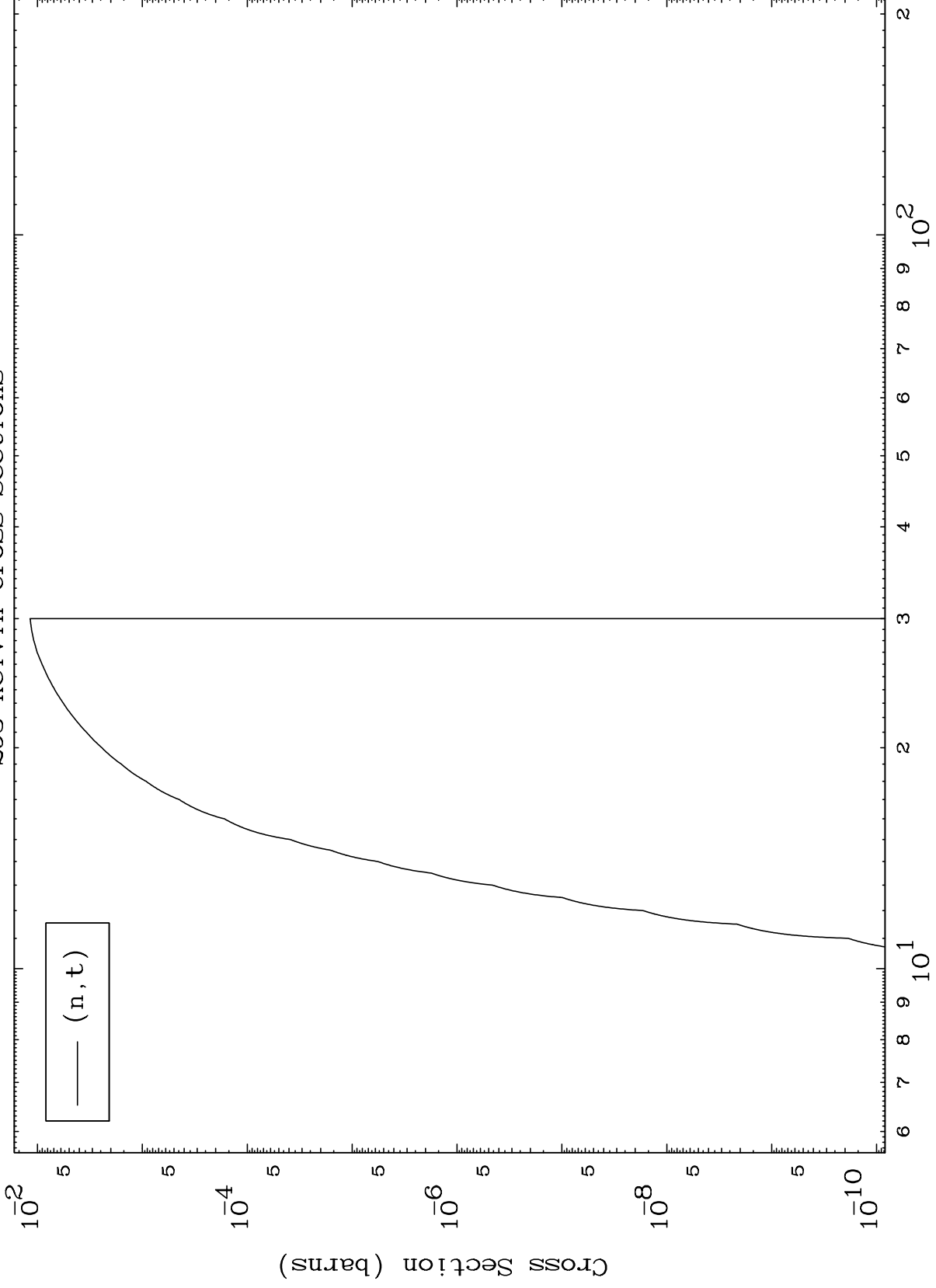
Incident Energy (MeV)

72-Hf-164

MAT 7195

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-164



14

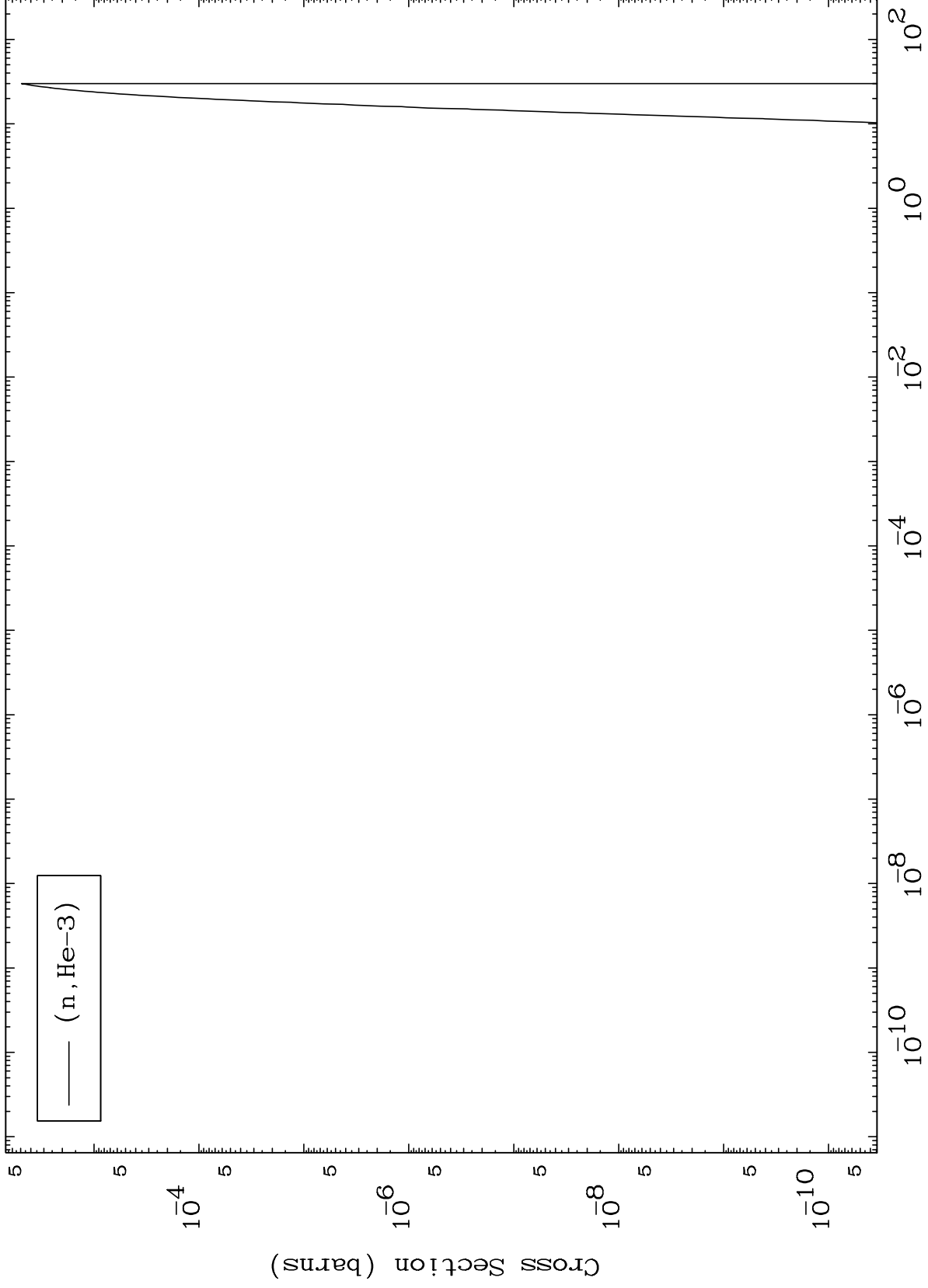
Incident Energy (MeV)

72-Hf-164

MAT 7195

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-164



15

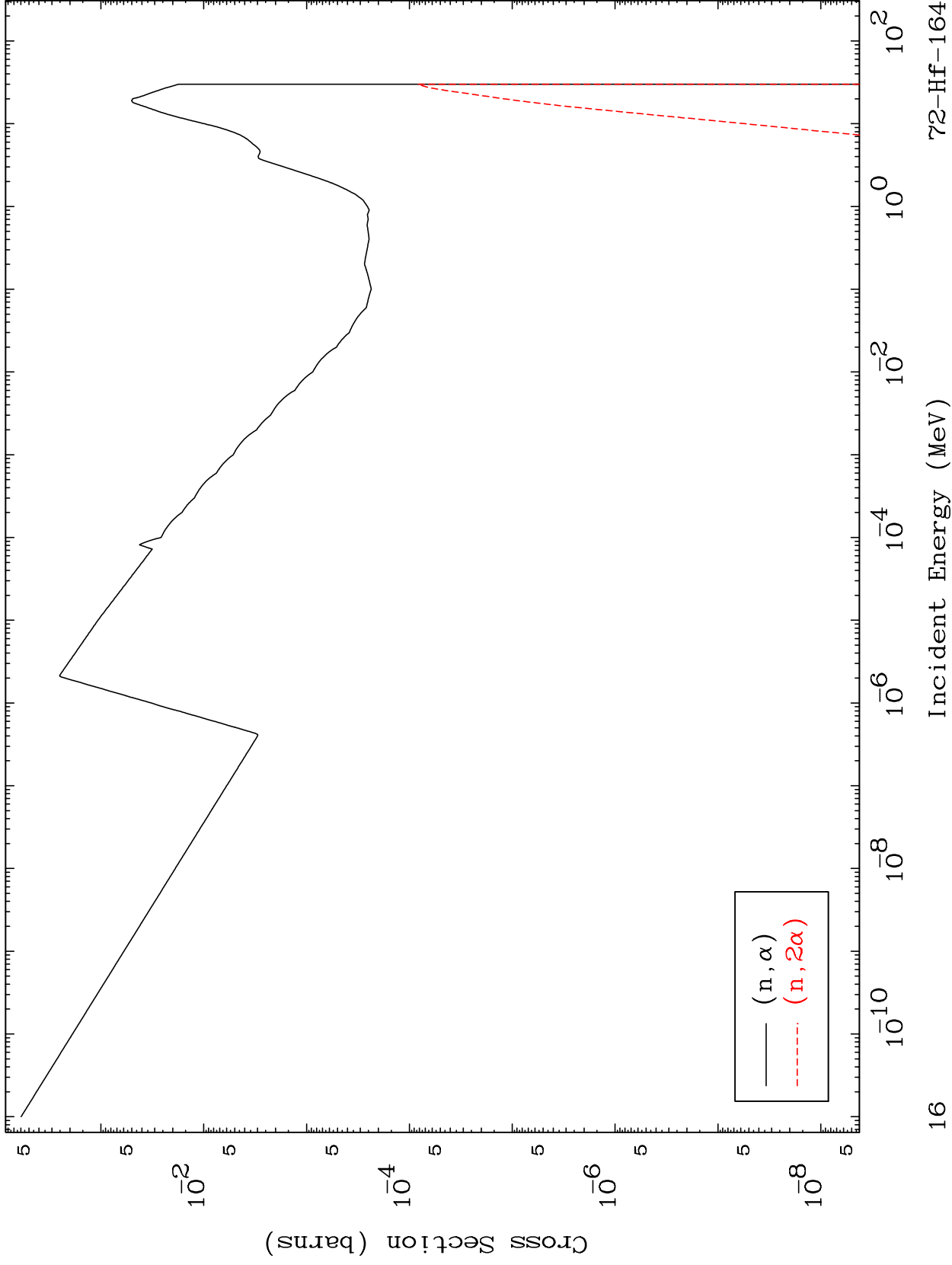
Incident Energy (MeV)

72-Hf-164

MAT 7195

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-164



16

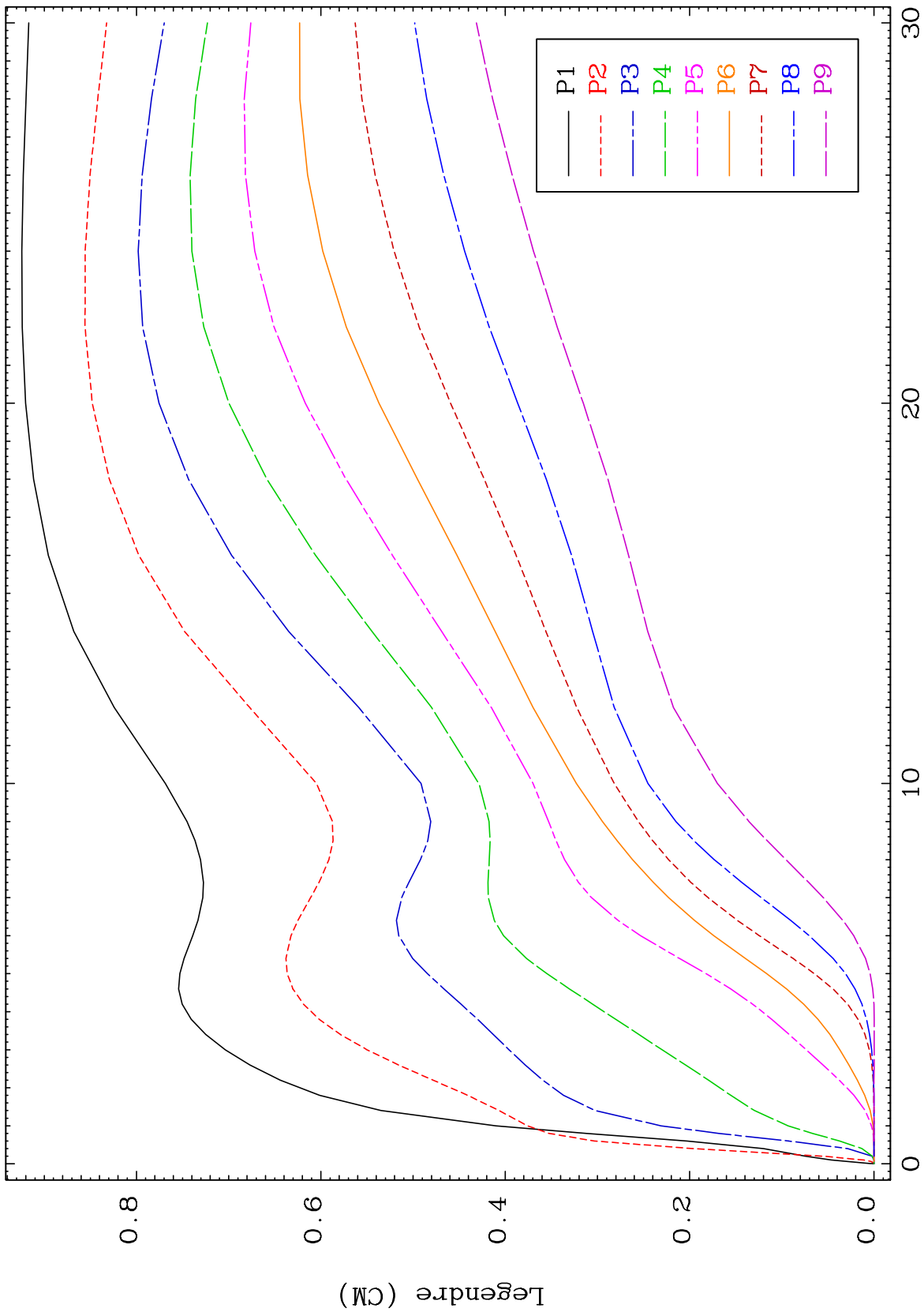
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

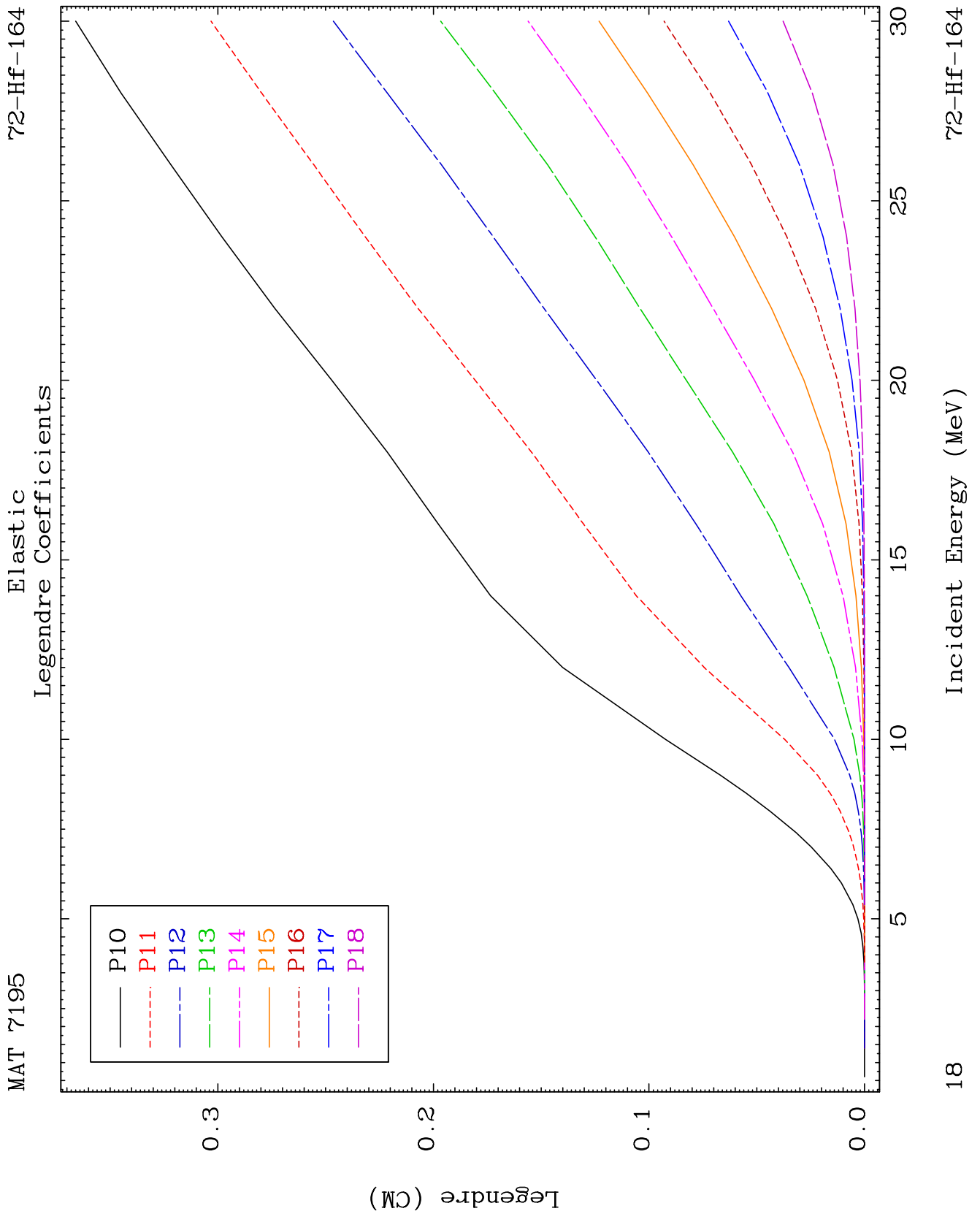
Elastic Legendre Coefficients



72-Hf-164

Incident Energy (MeV)

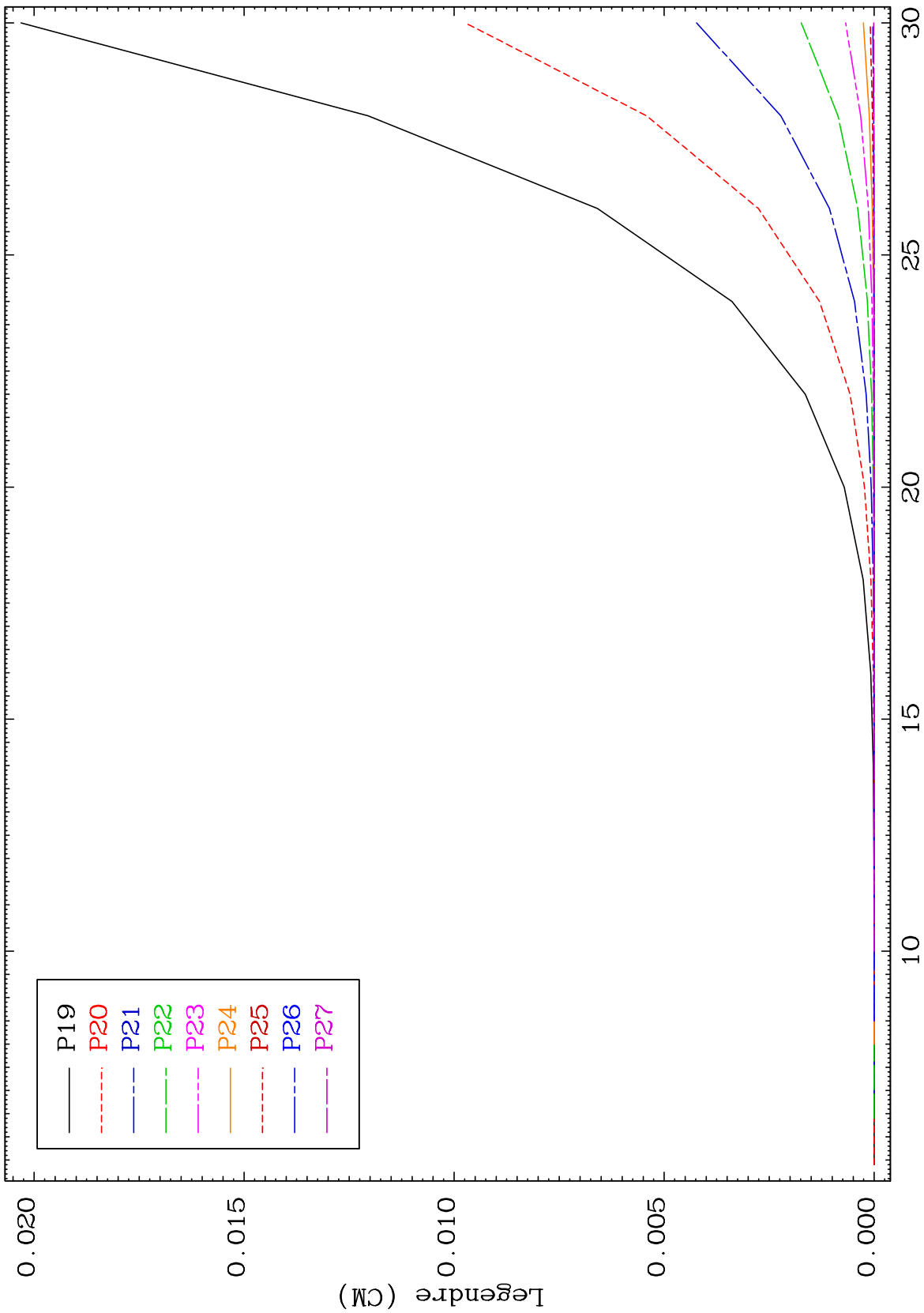
17



MAT 7195

Elastic
Legendre Coefficients

72-Hf-164



19

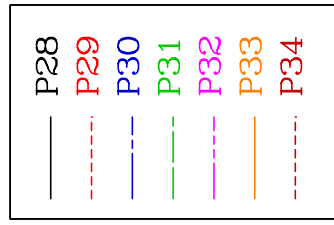
Incident Energy (MeV)

72-Hf-164

MAT 7195

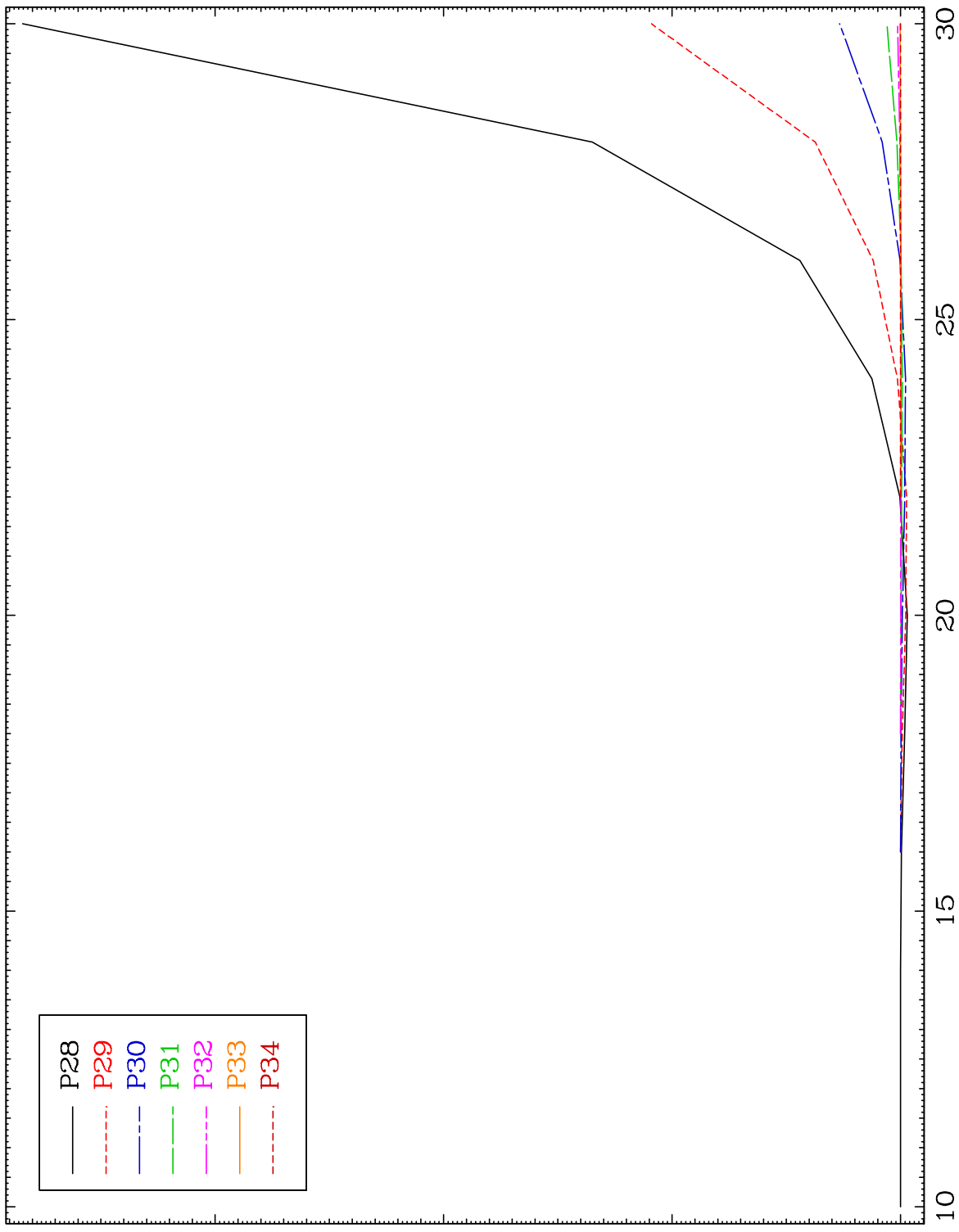
Elastic
Legendre Coefficients

72-Hf-164



$\times 10^{-6}$

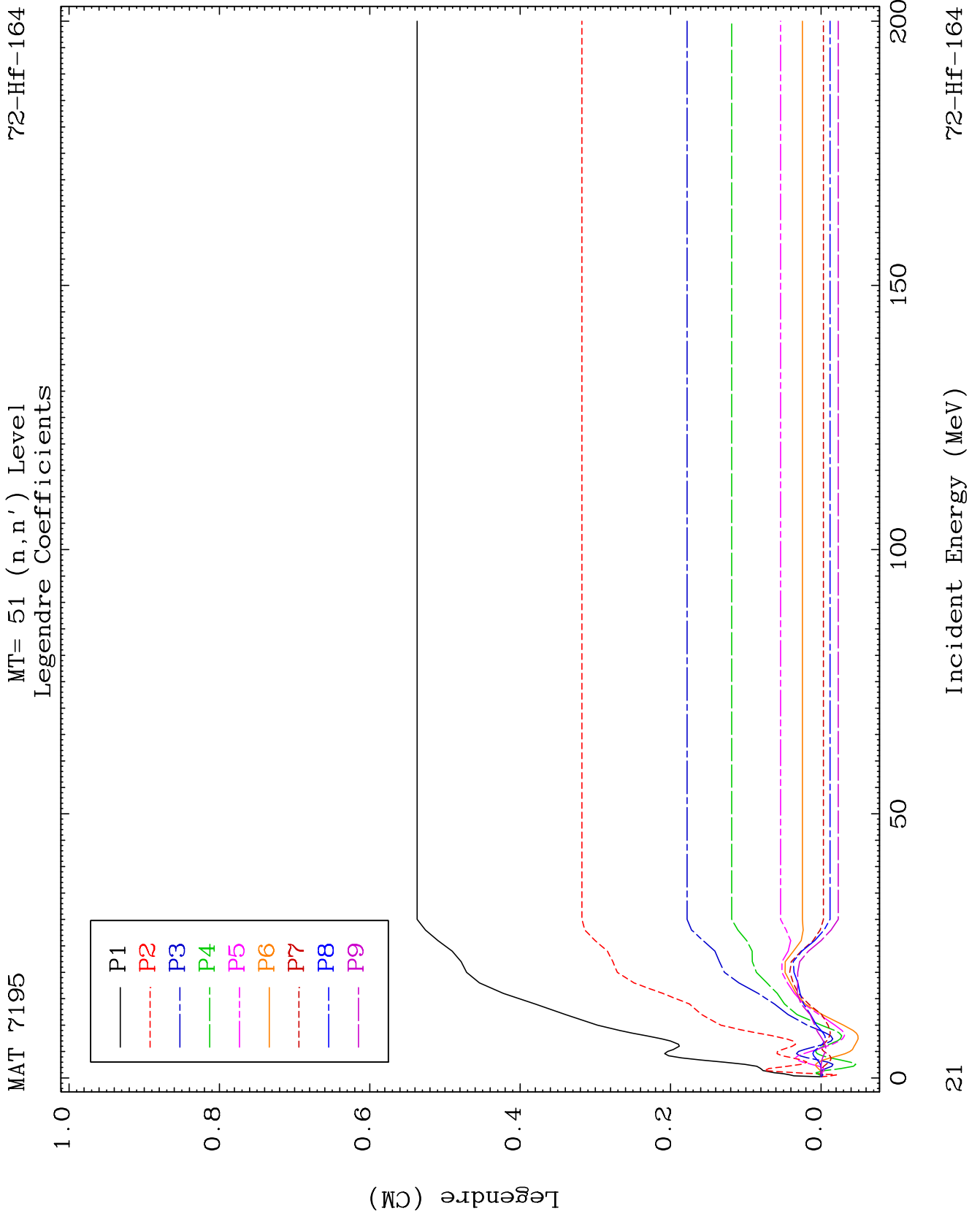
Legendre (CM)



20

Incident Energy (MeV)

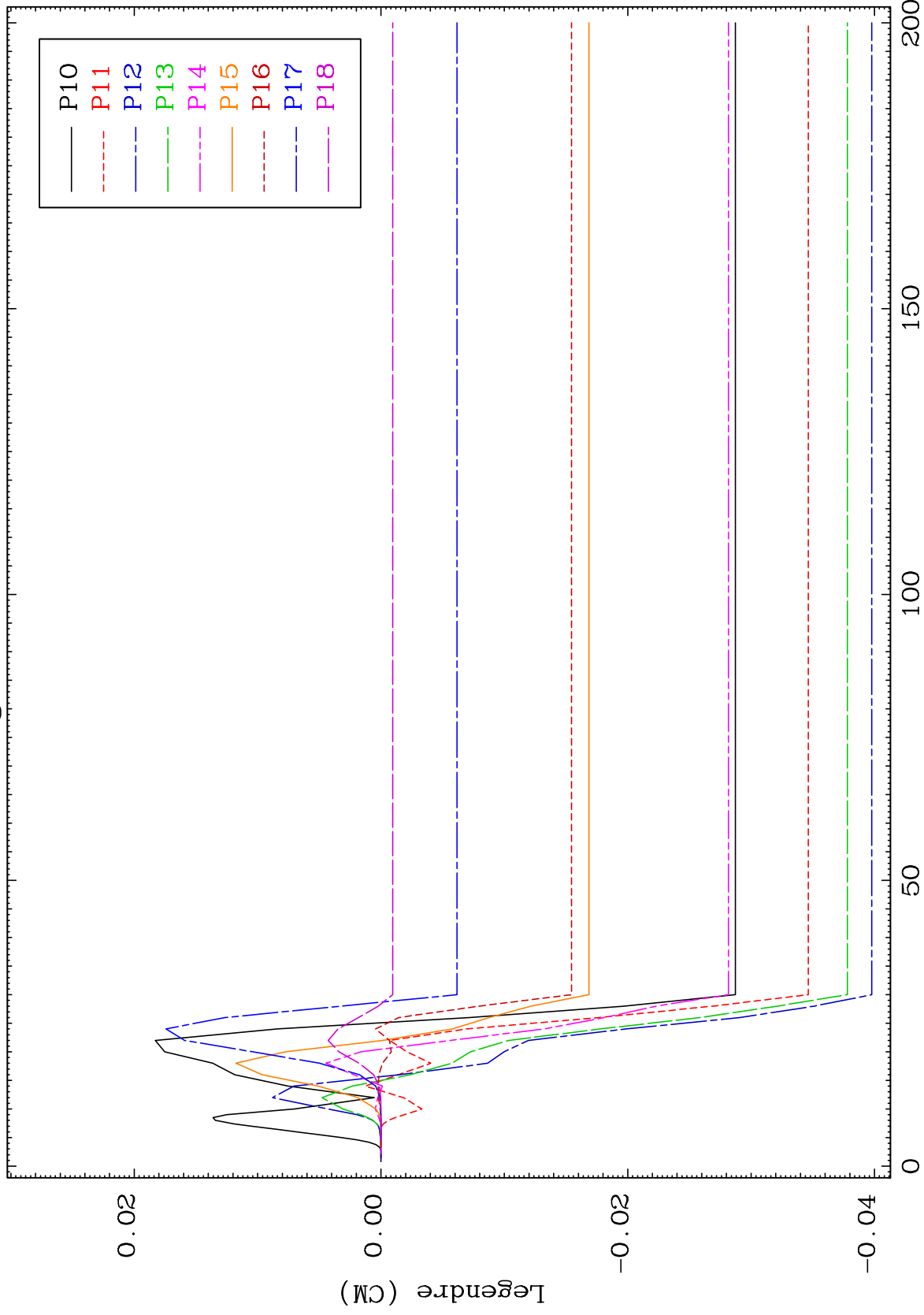
72-Hf-164



MAT 7195

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

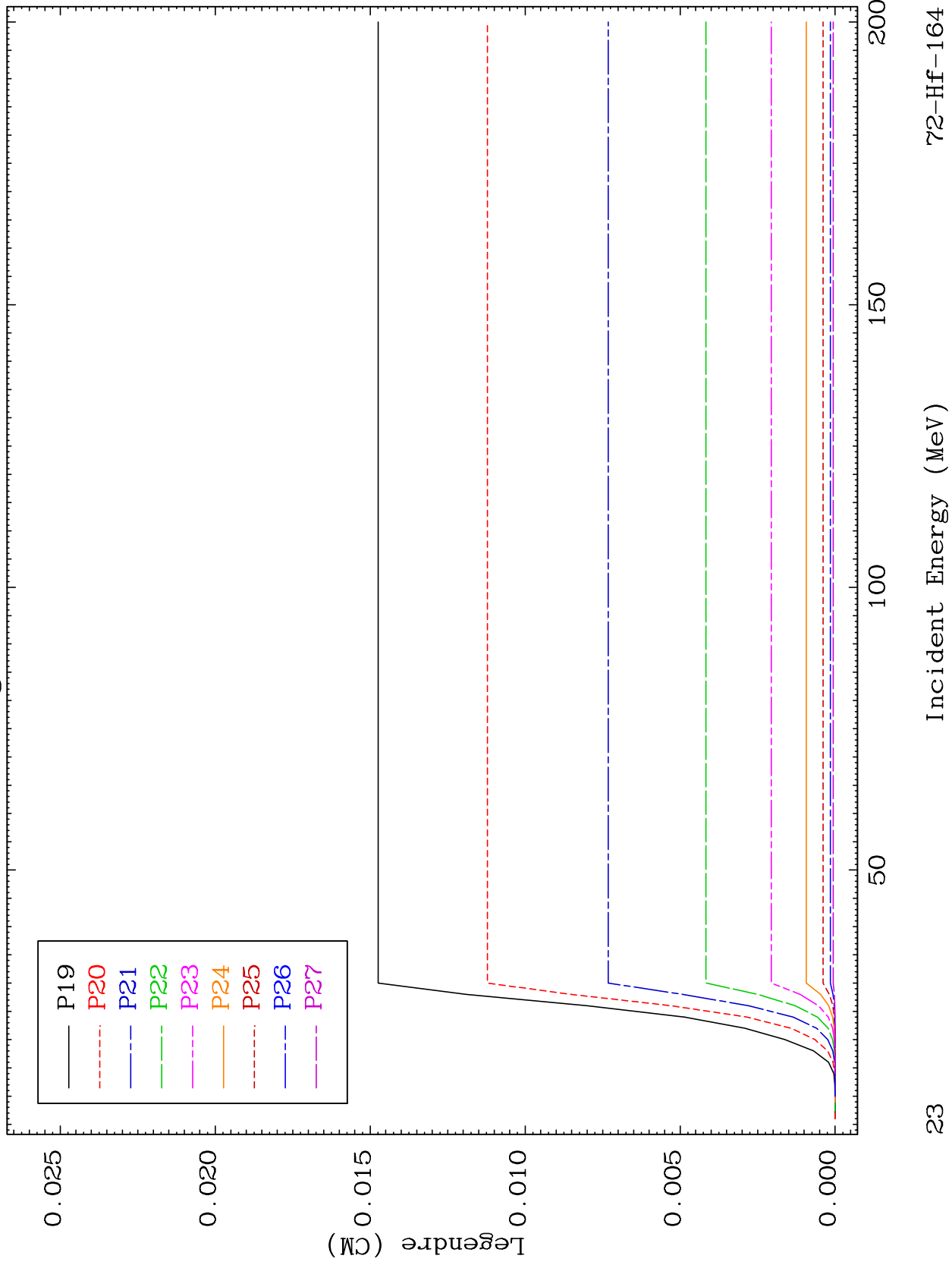
72-Hf-164



22

Incident Energy (MeV)

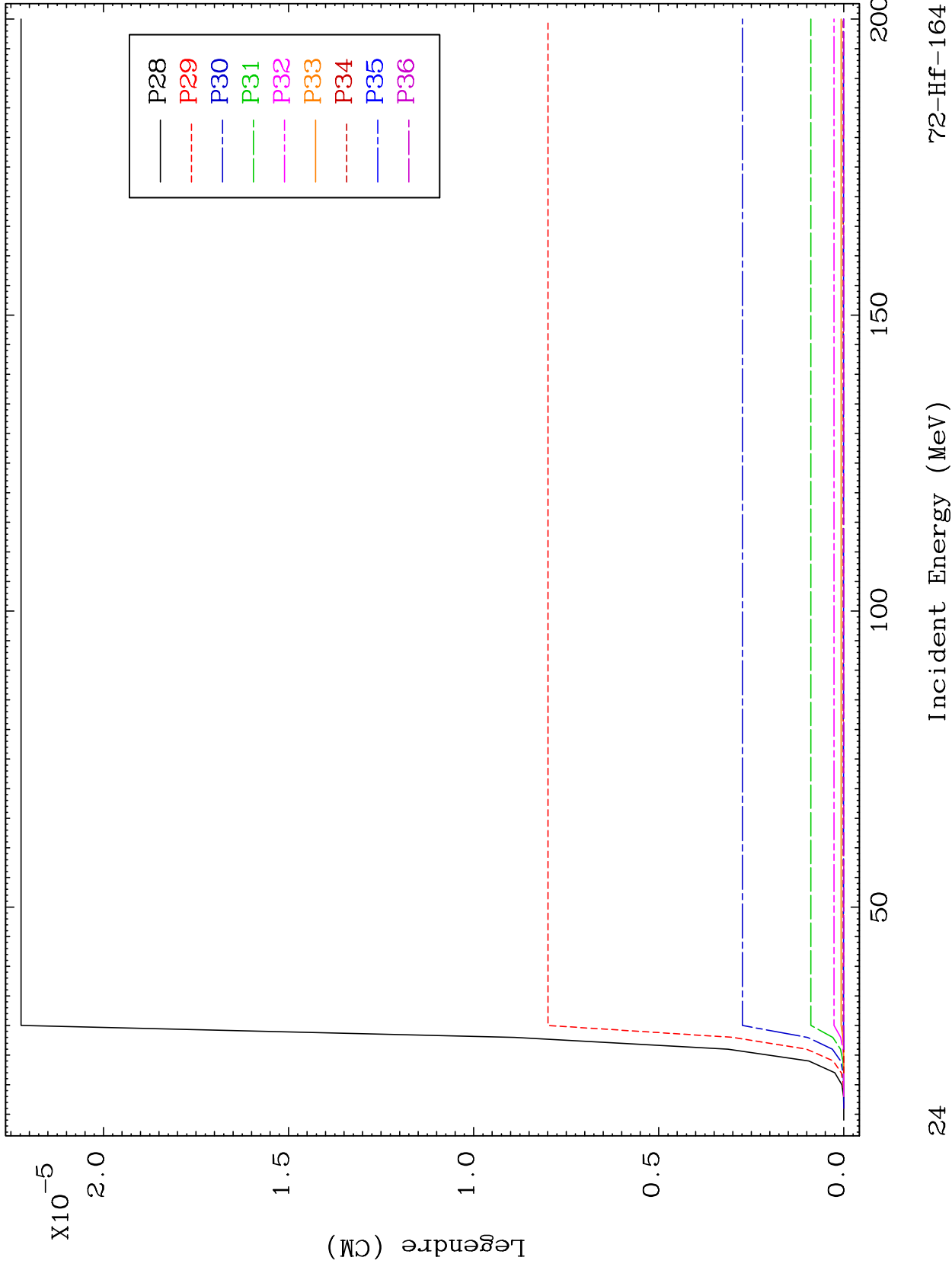
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MAT 7195

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

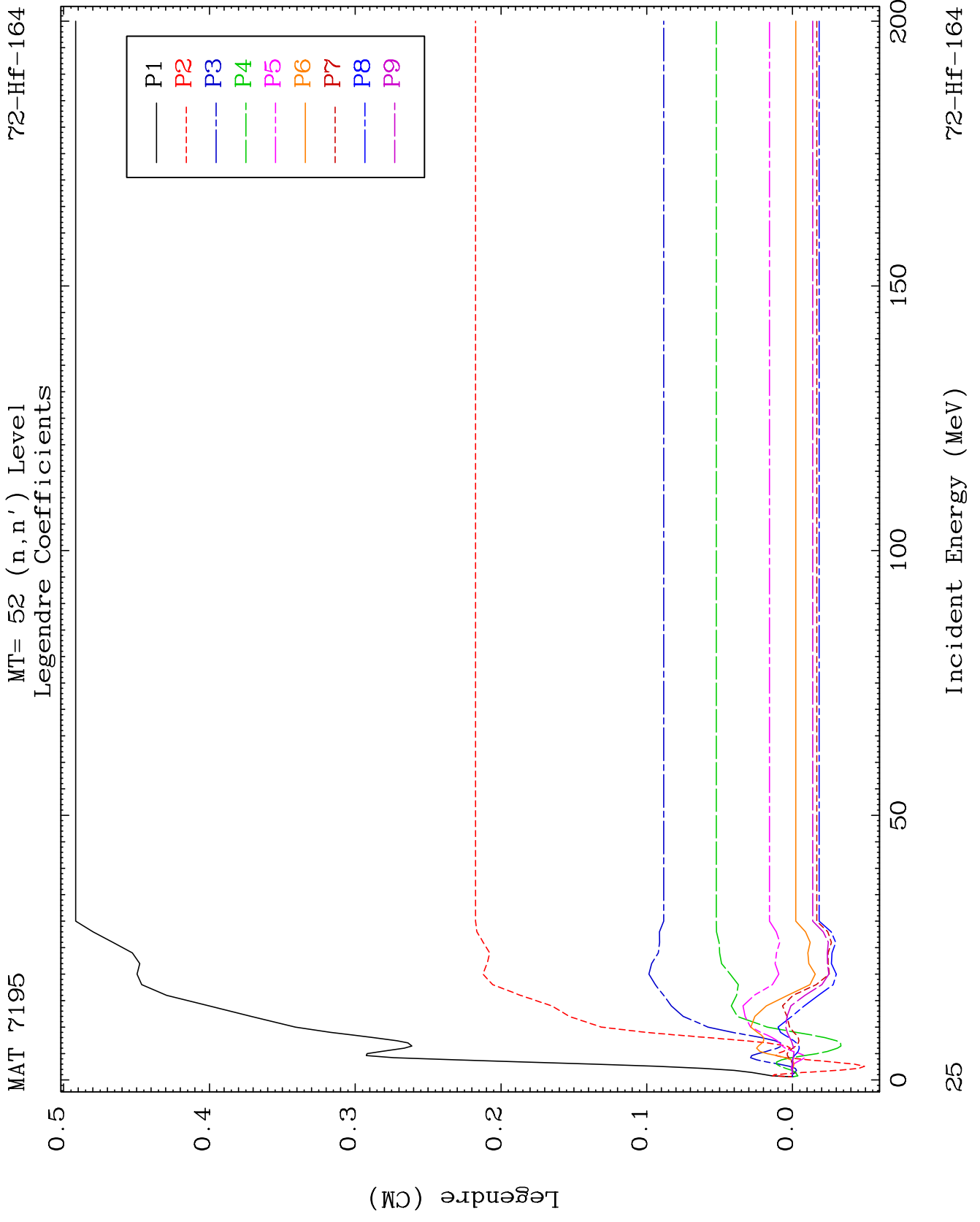
72-Hf-164



24

Incident Energy (MeV)

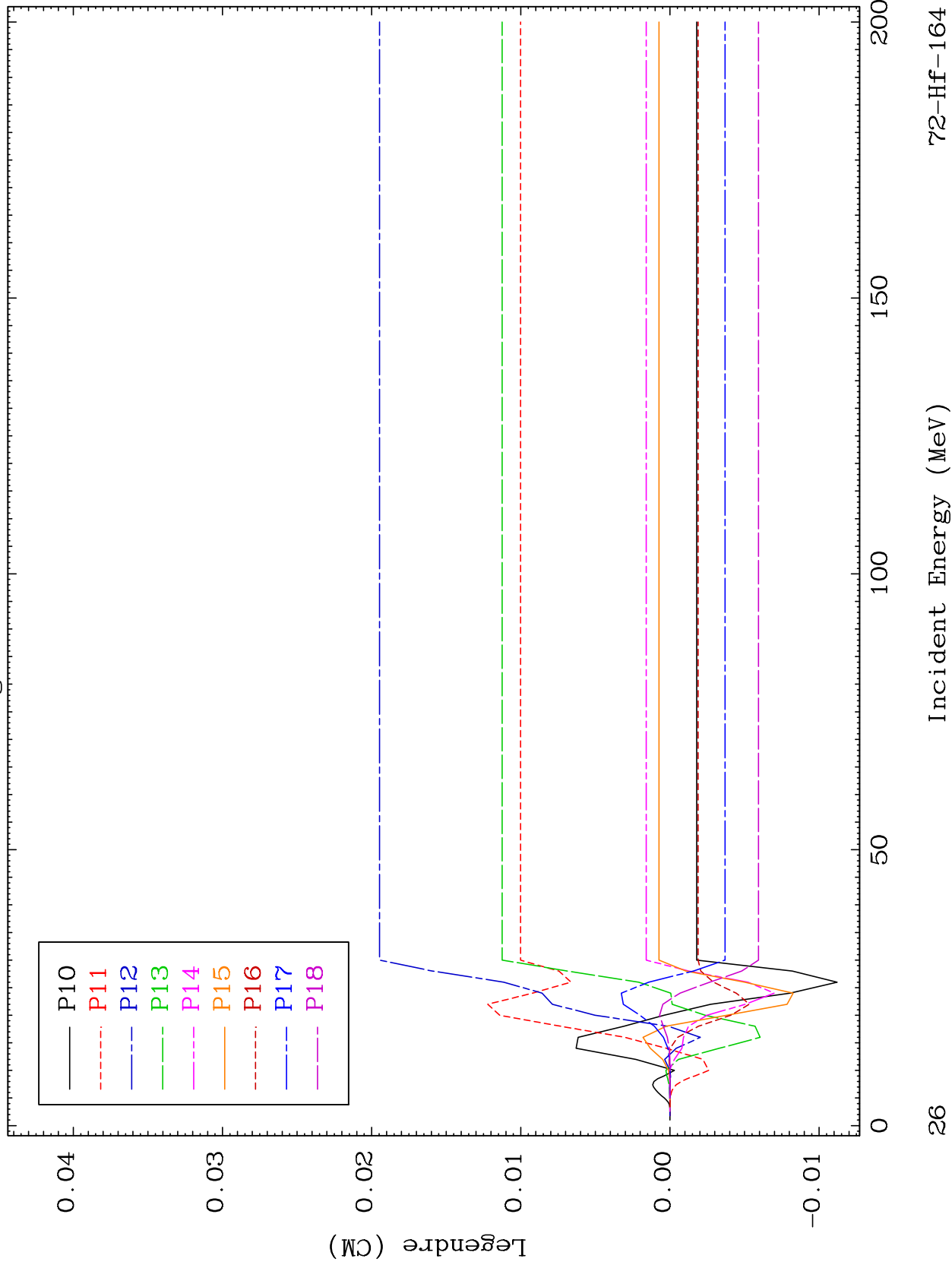
72-Hf-164



MAT 7195

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

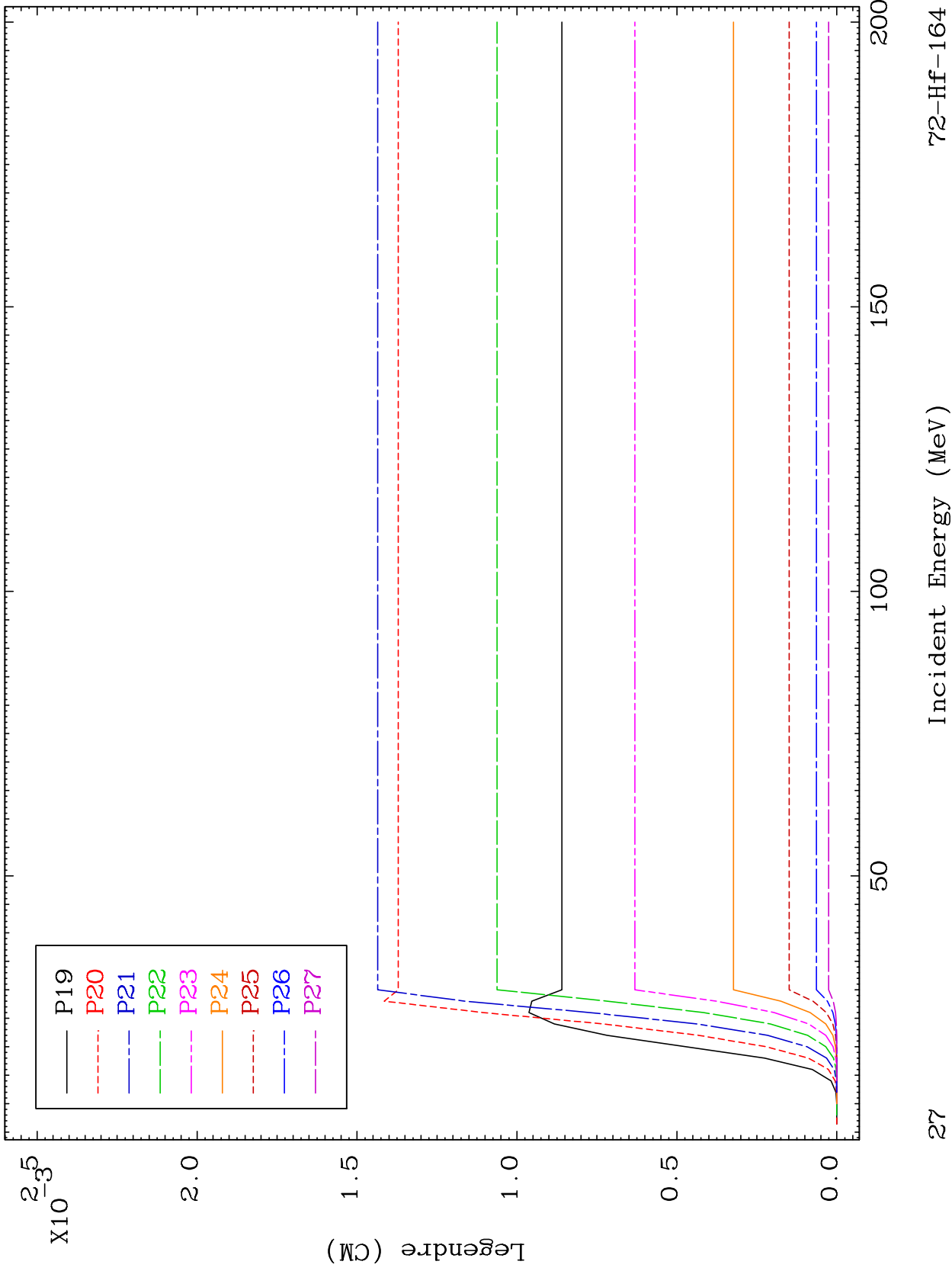
72-Hf-164



26

Incident Energy (MeV)

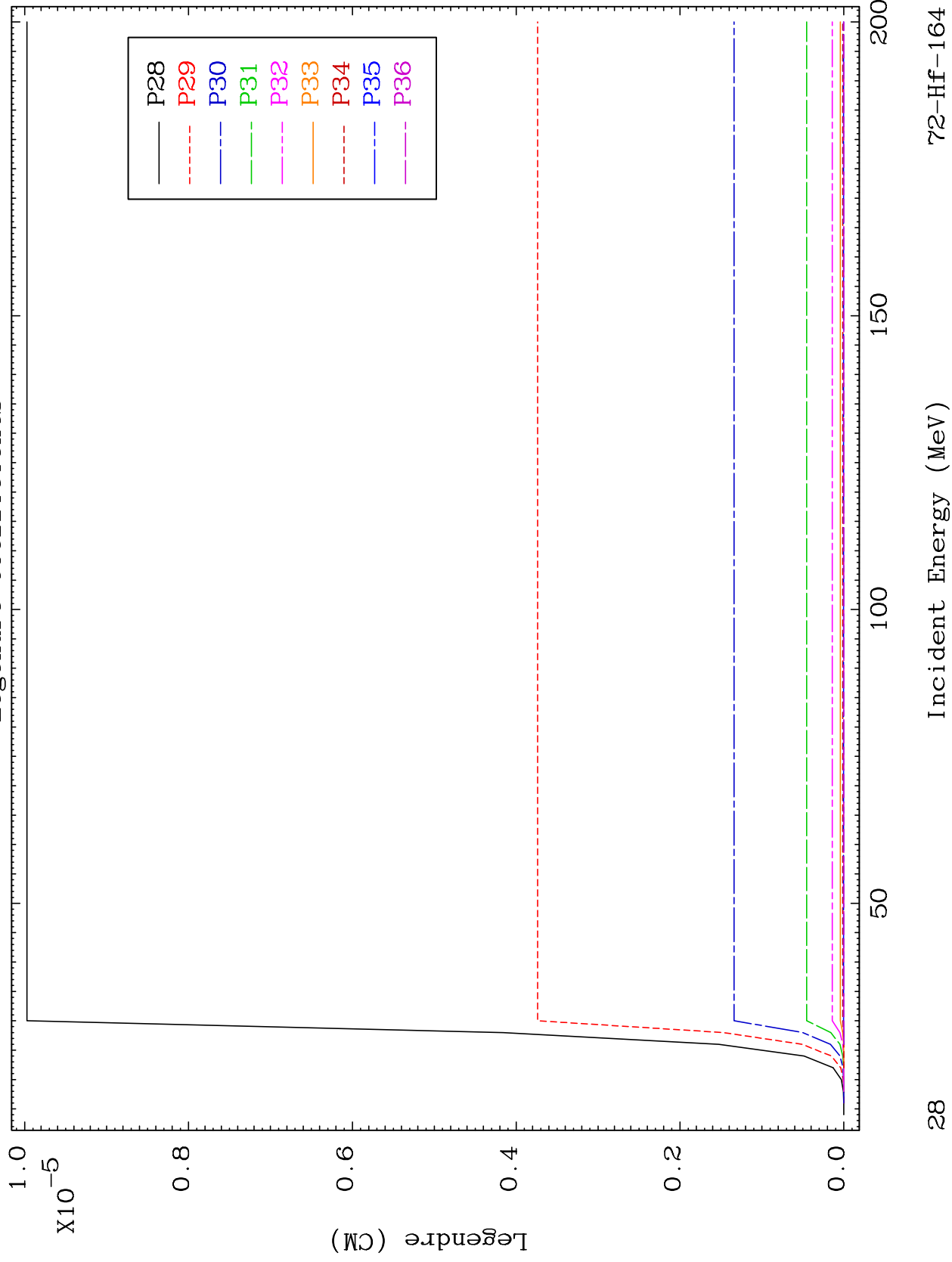
72-Hf-164



MAT 7195

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

72-Hf-164



28

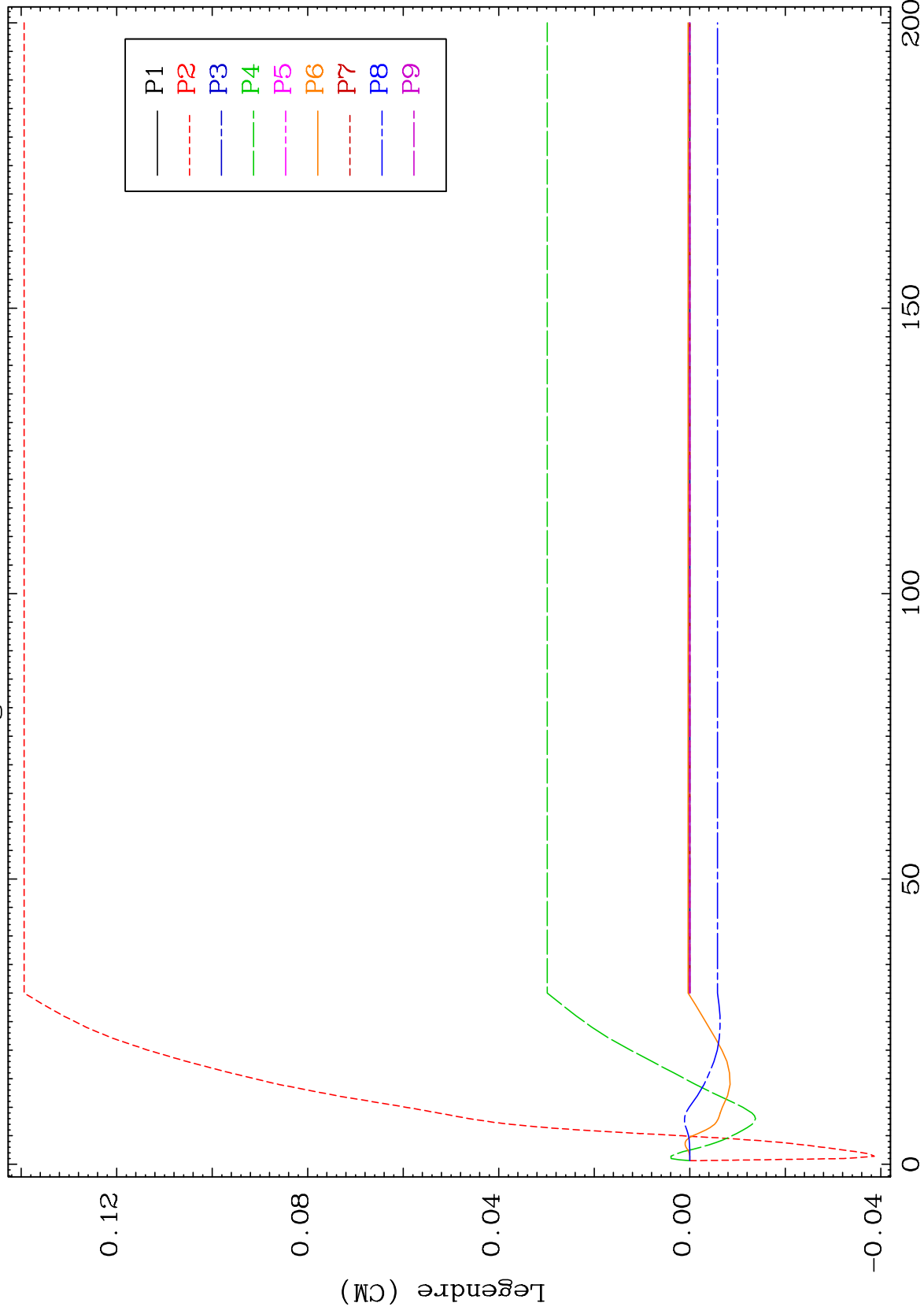
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

72-Hf-164



29

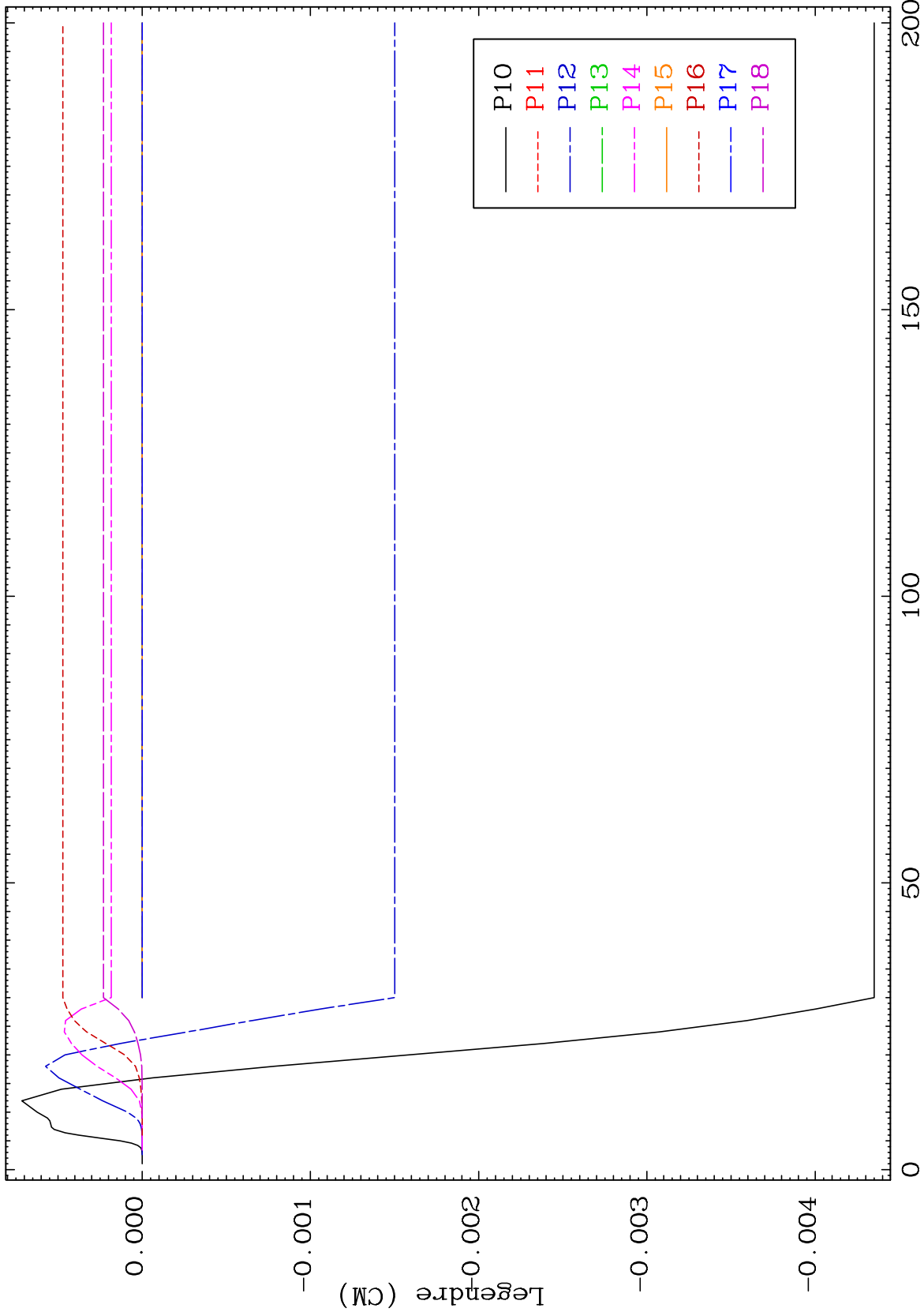
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

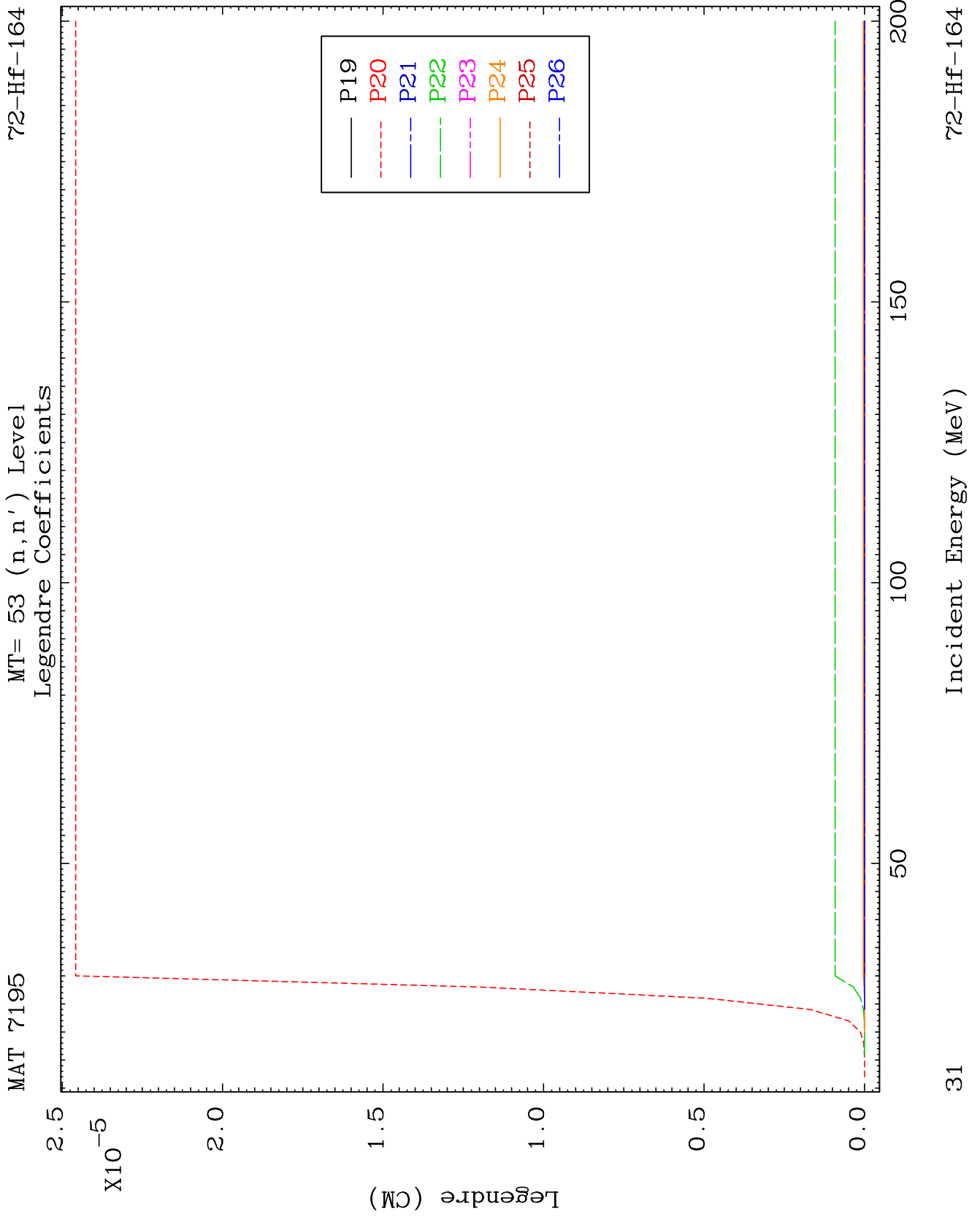
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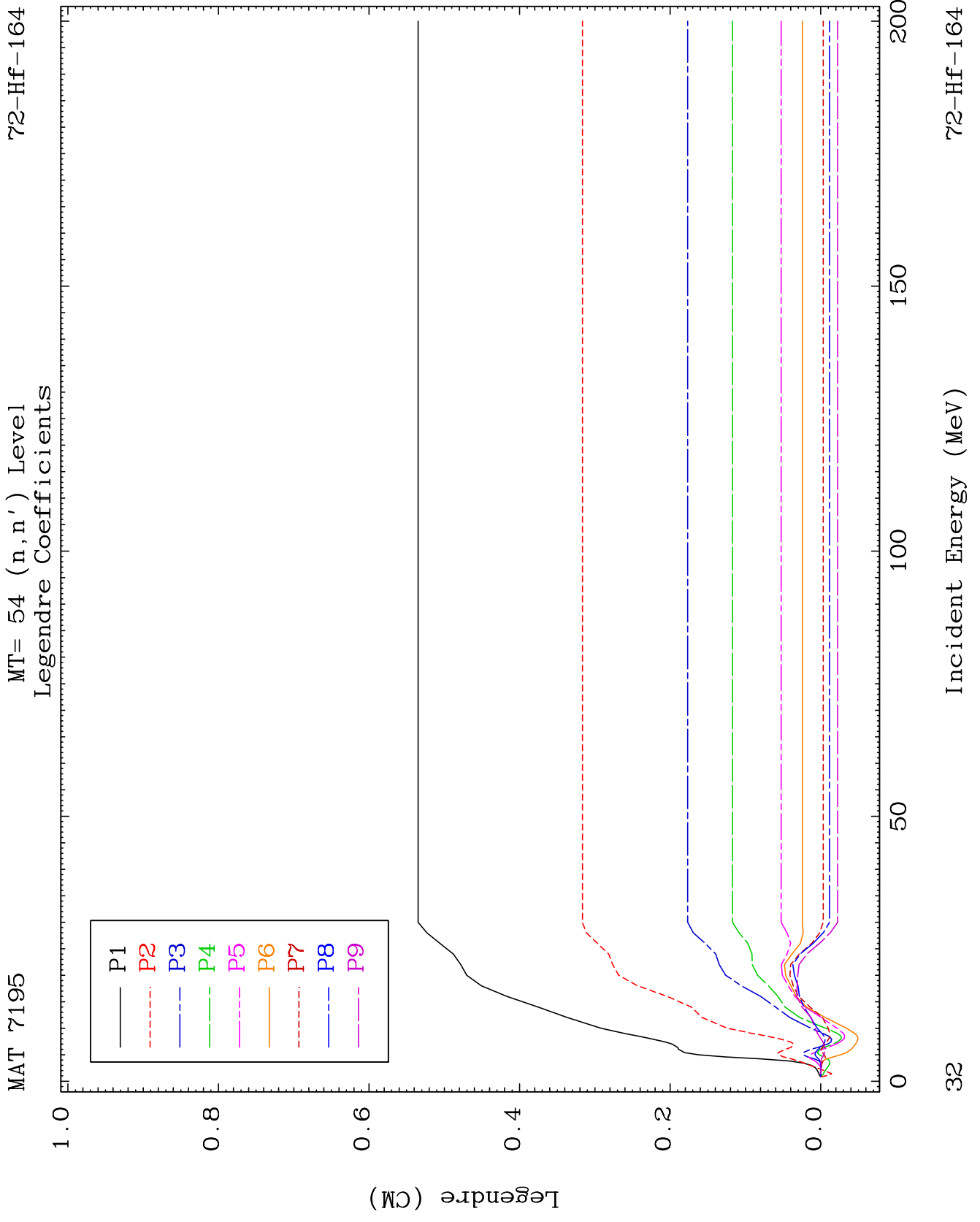


30

Incident Energy (MeV)

72-Hf-164

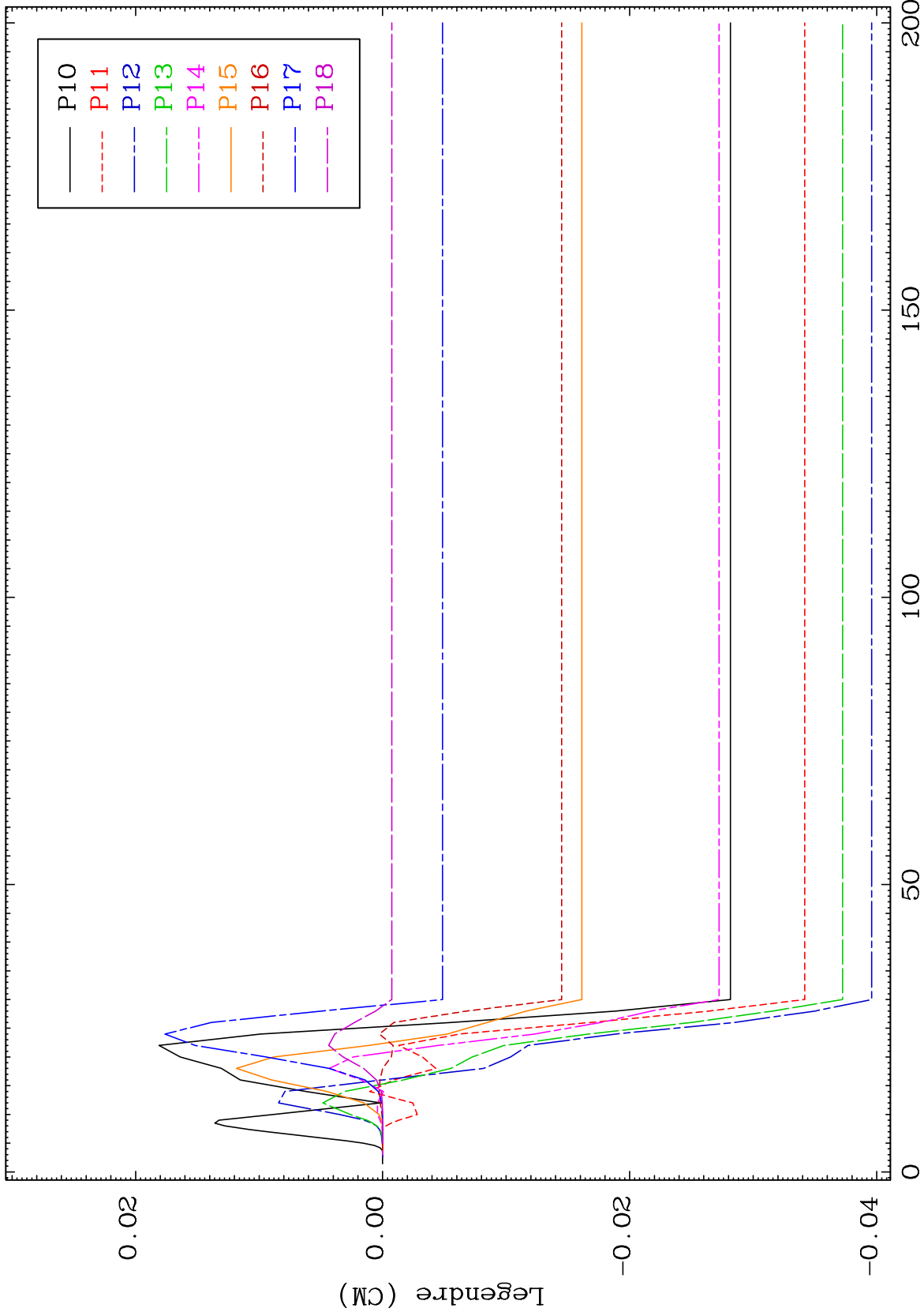




MAT 7195

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

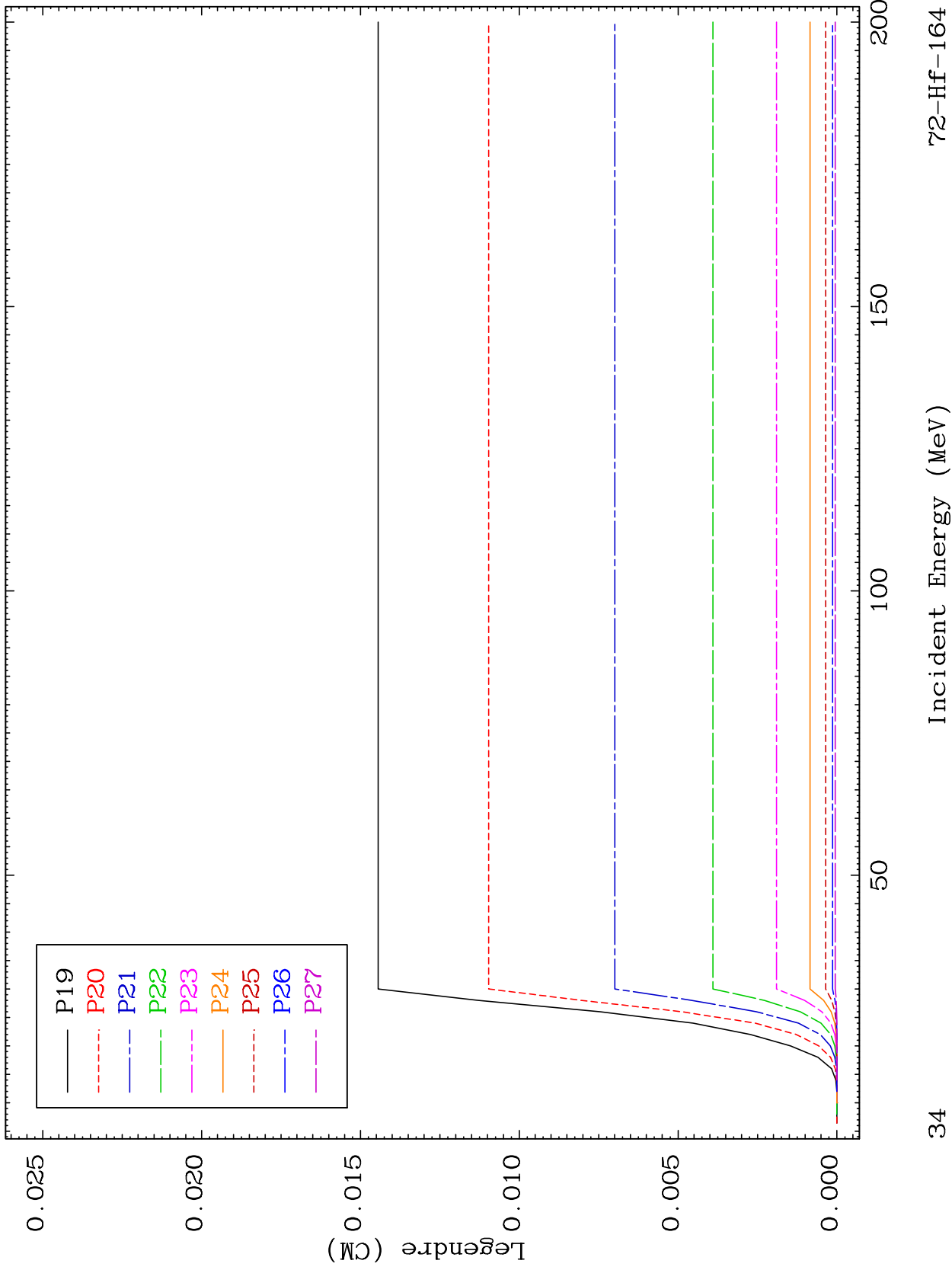
72-Hf-164



33

Incident Energy (MeV)

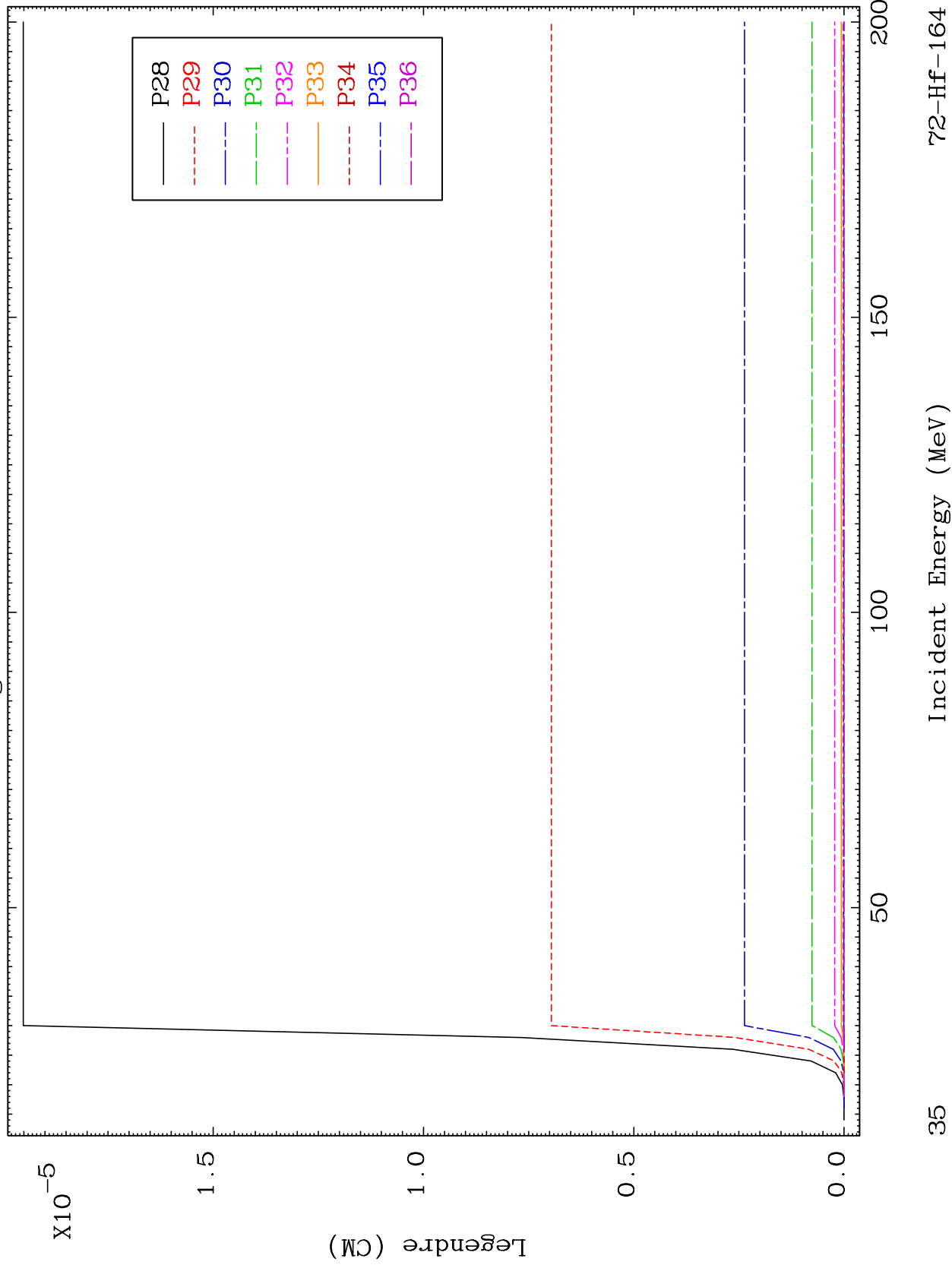
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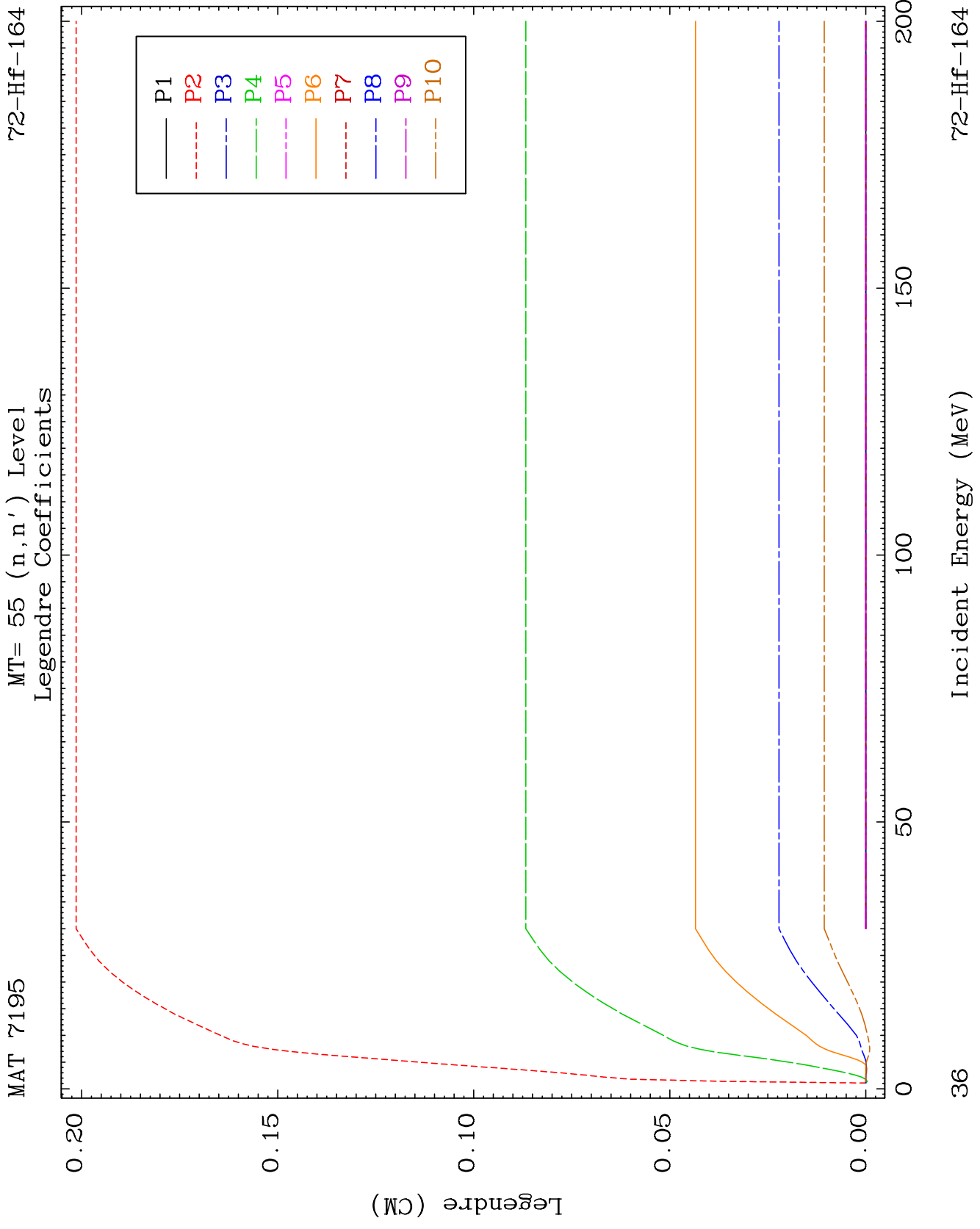


MAT 7195

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

72-Hf-164

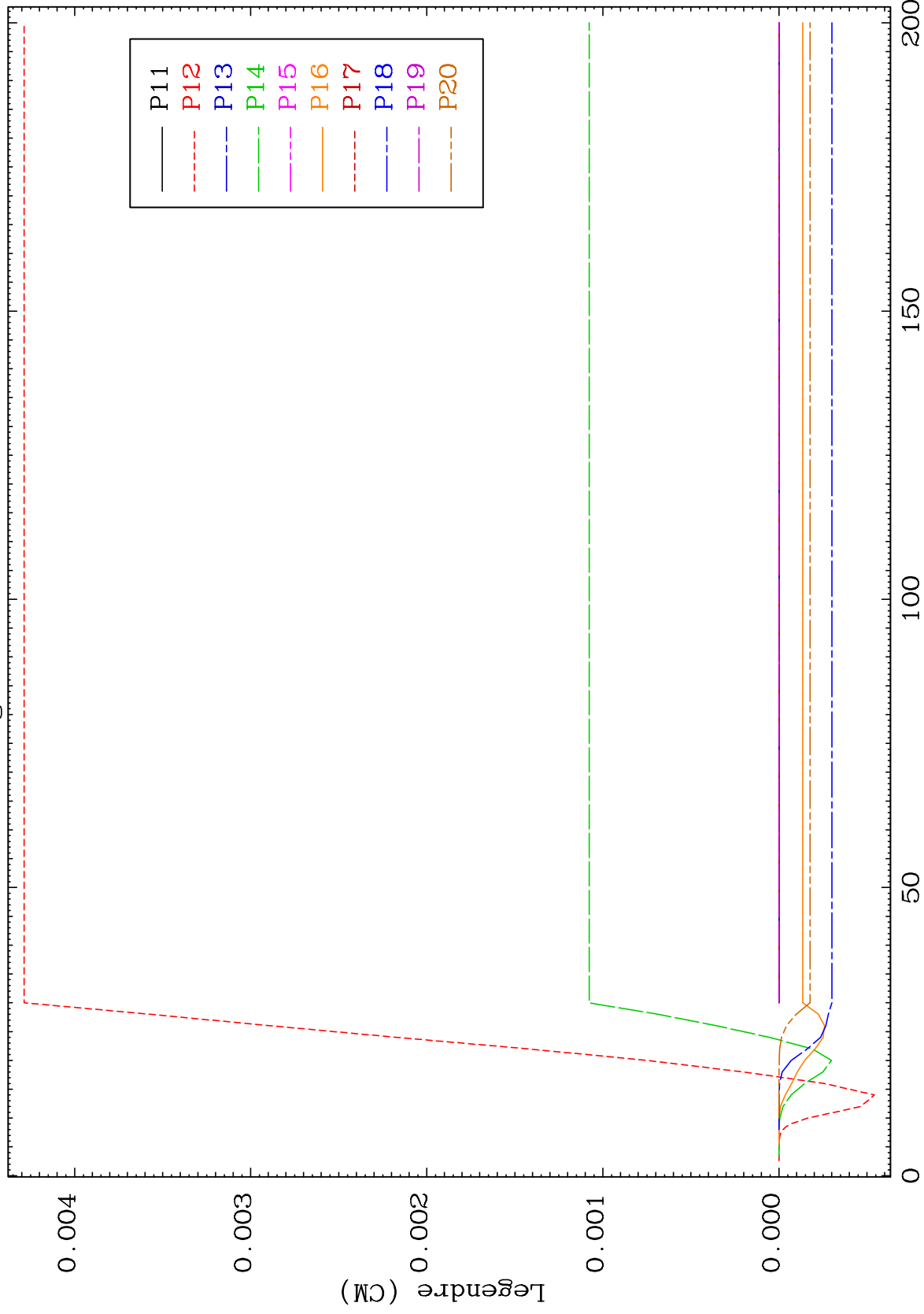




MAT 7195

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

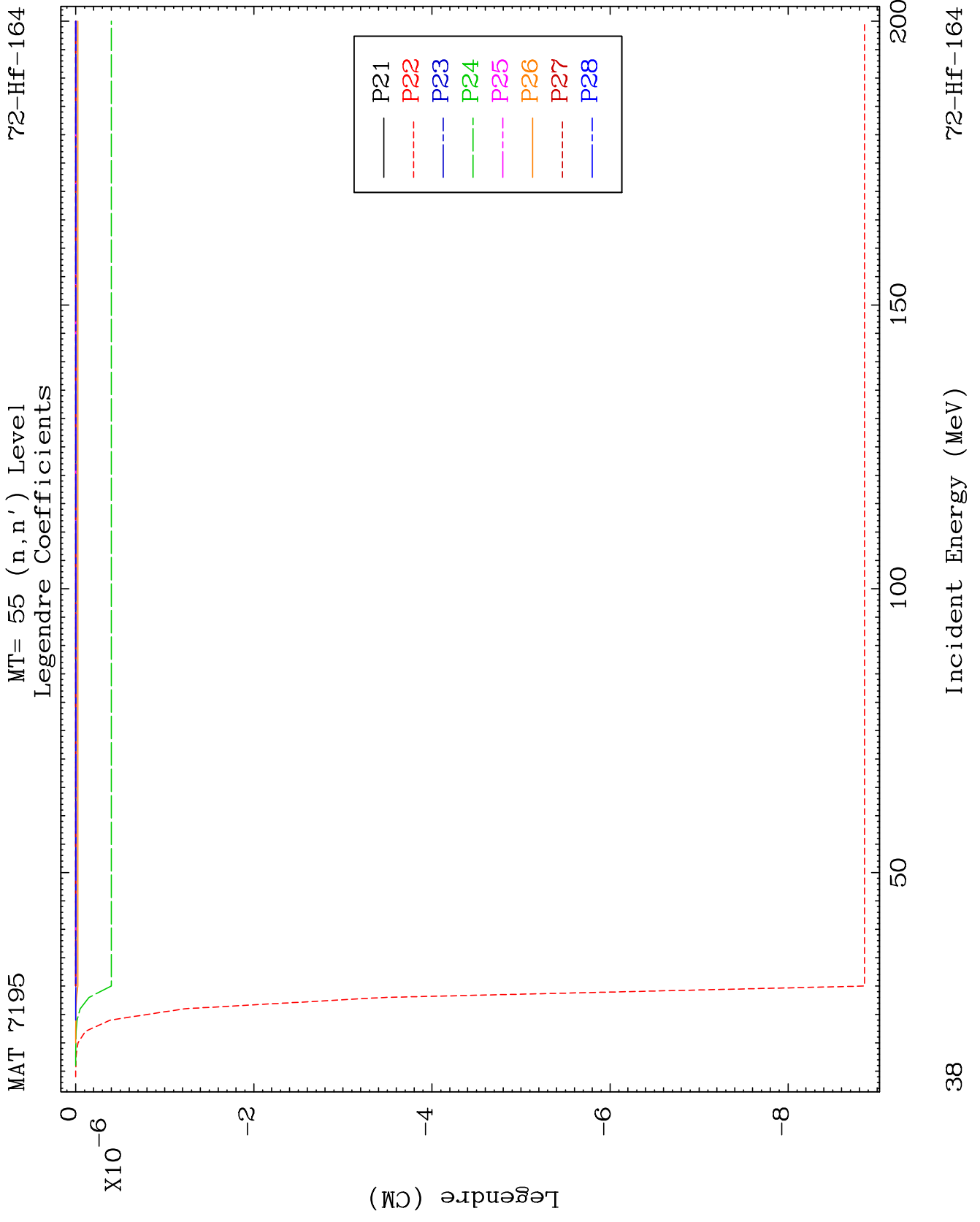
72-Hf-164



37

Incident Energy (MeV)

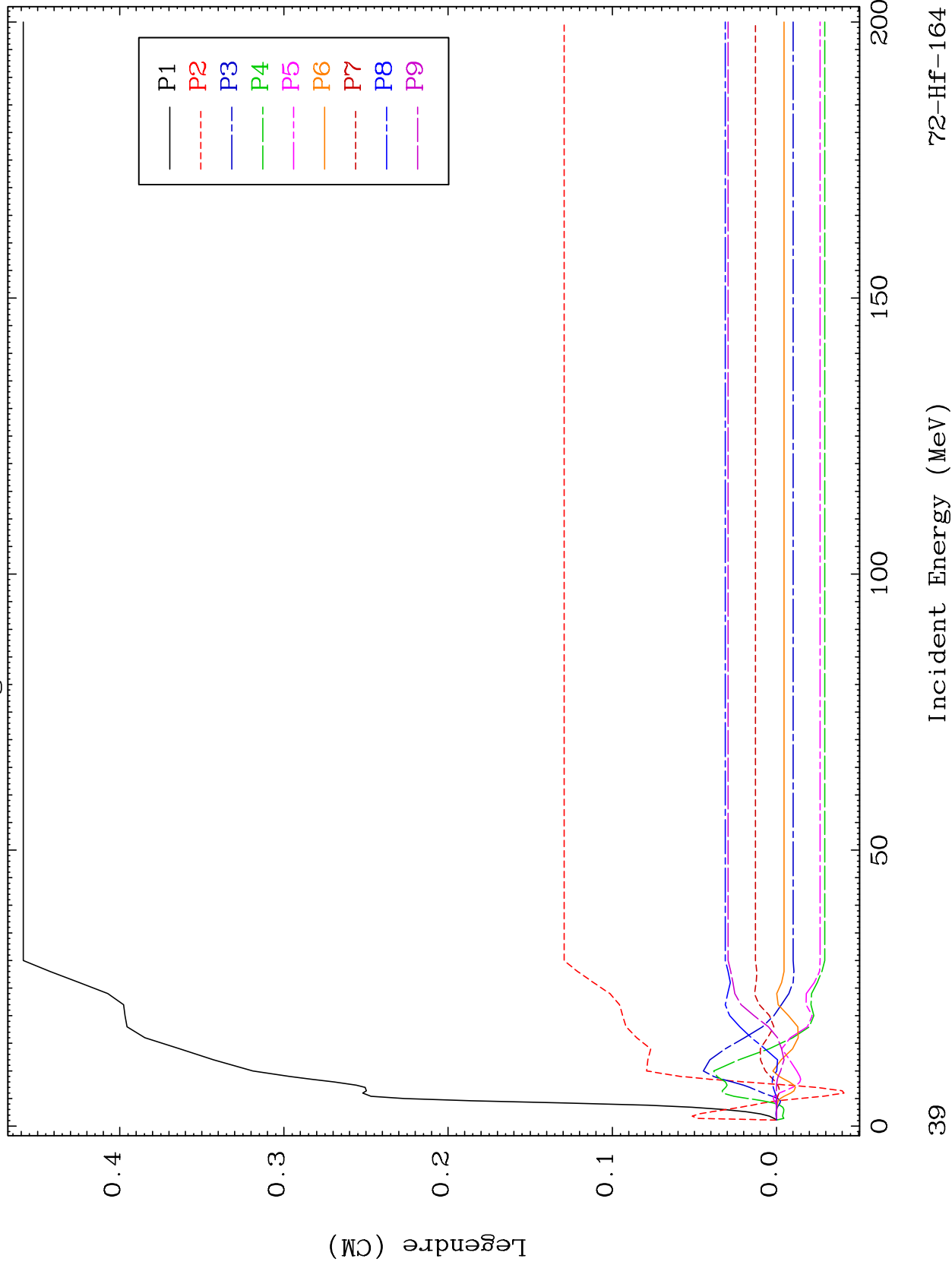
72-Hf-164



MAT 7195

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

72-Hf-164



72-Hf-164

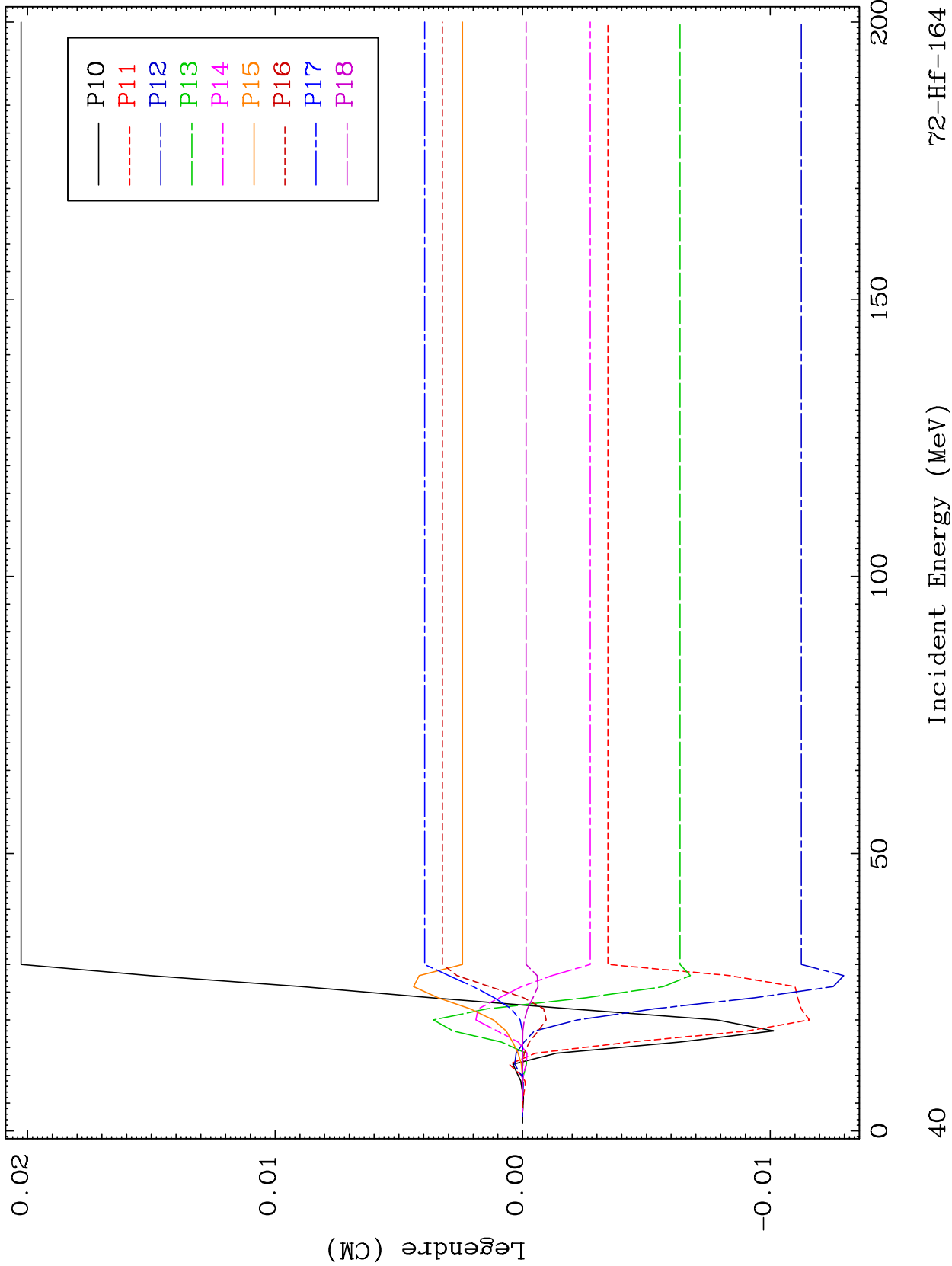
Incident Energy (MeV)

39

MAT 7195

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

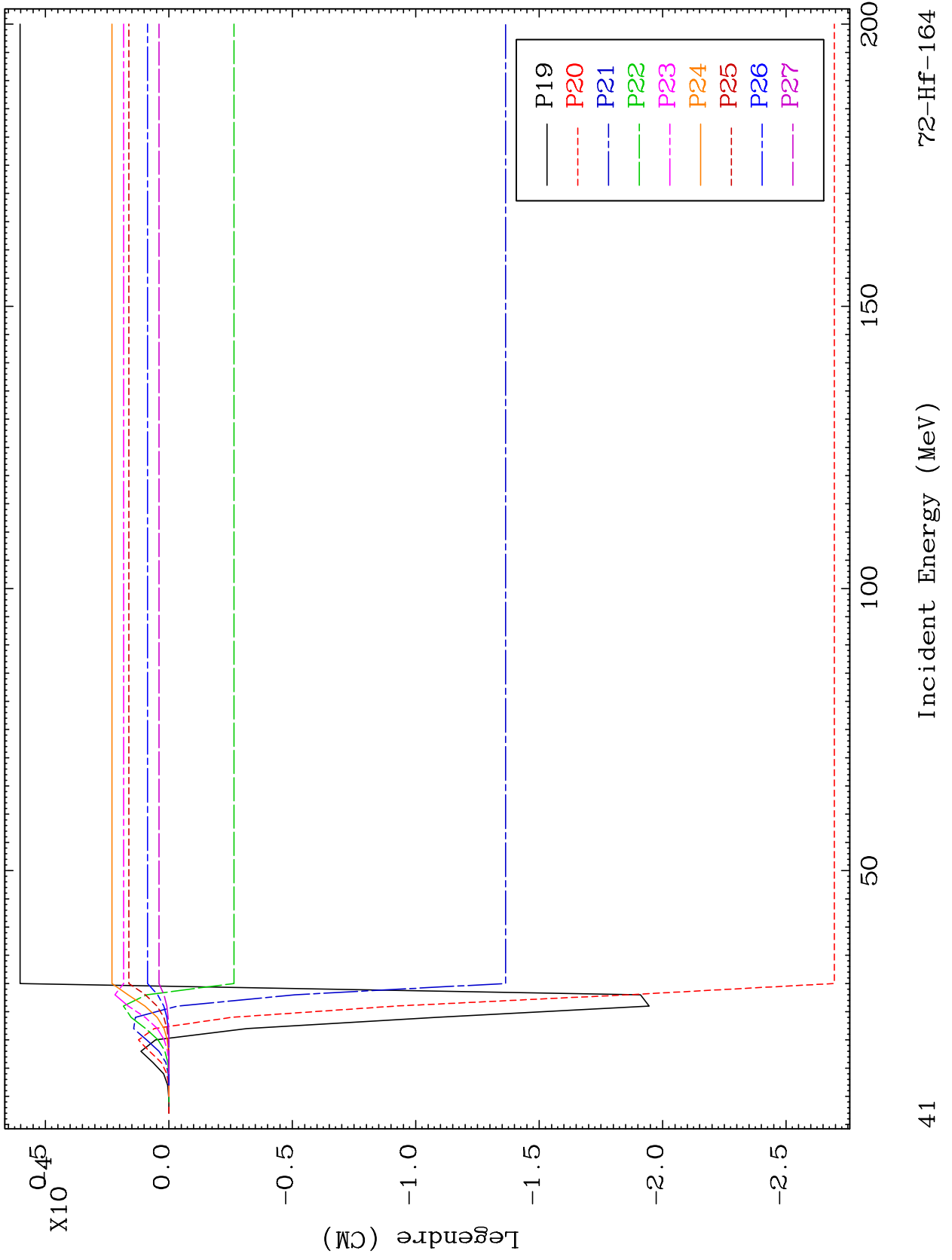
72-Hf-164



72-Hf-164

Incident Energy (MeV)

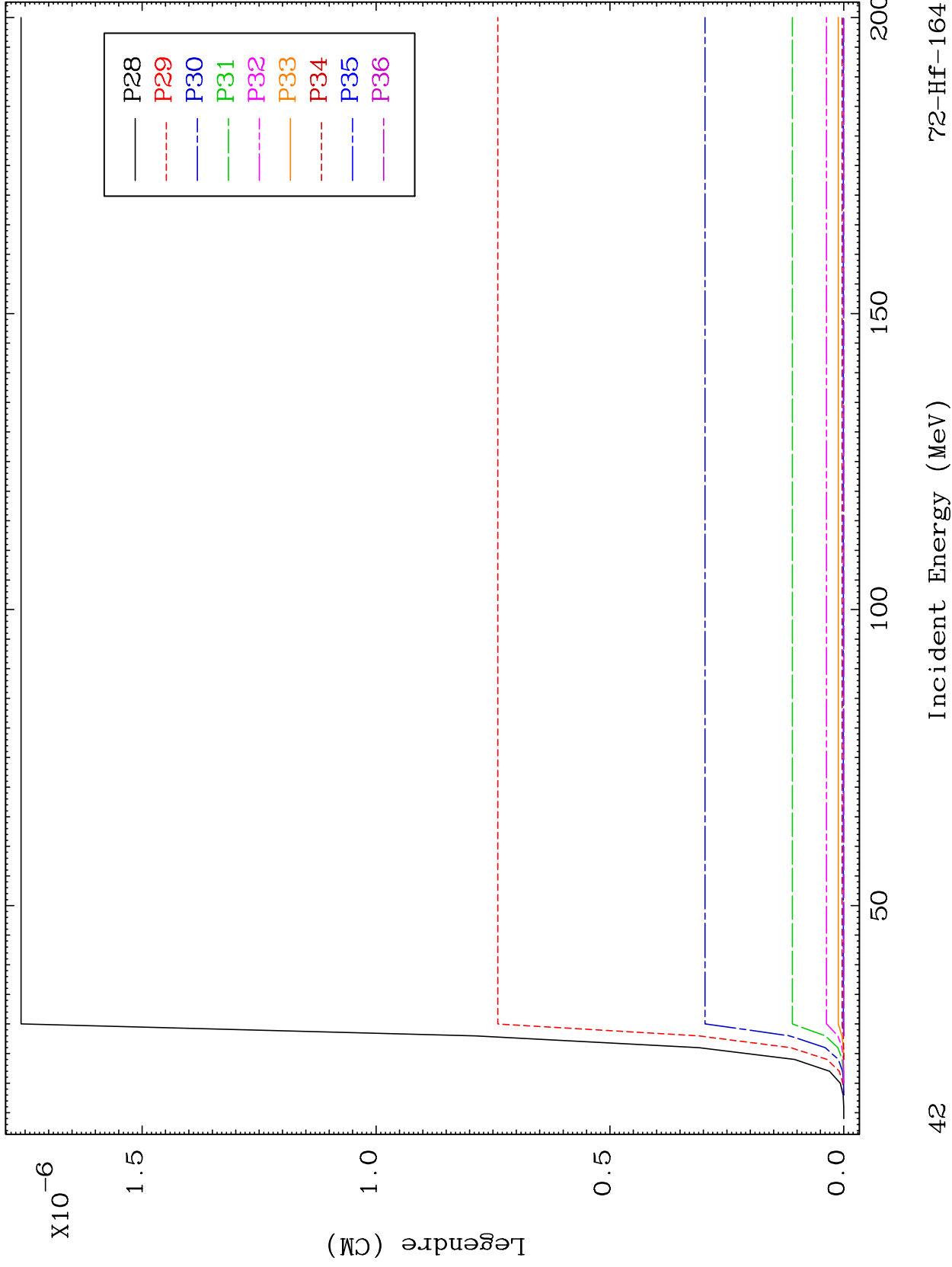
40



MAT 7195

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

72-Hf-164



42

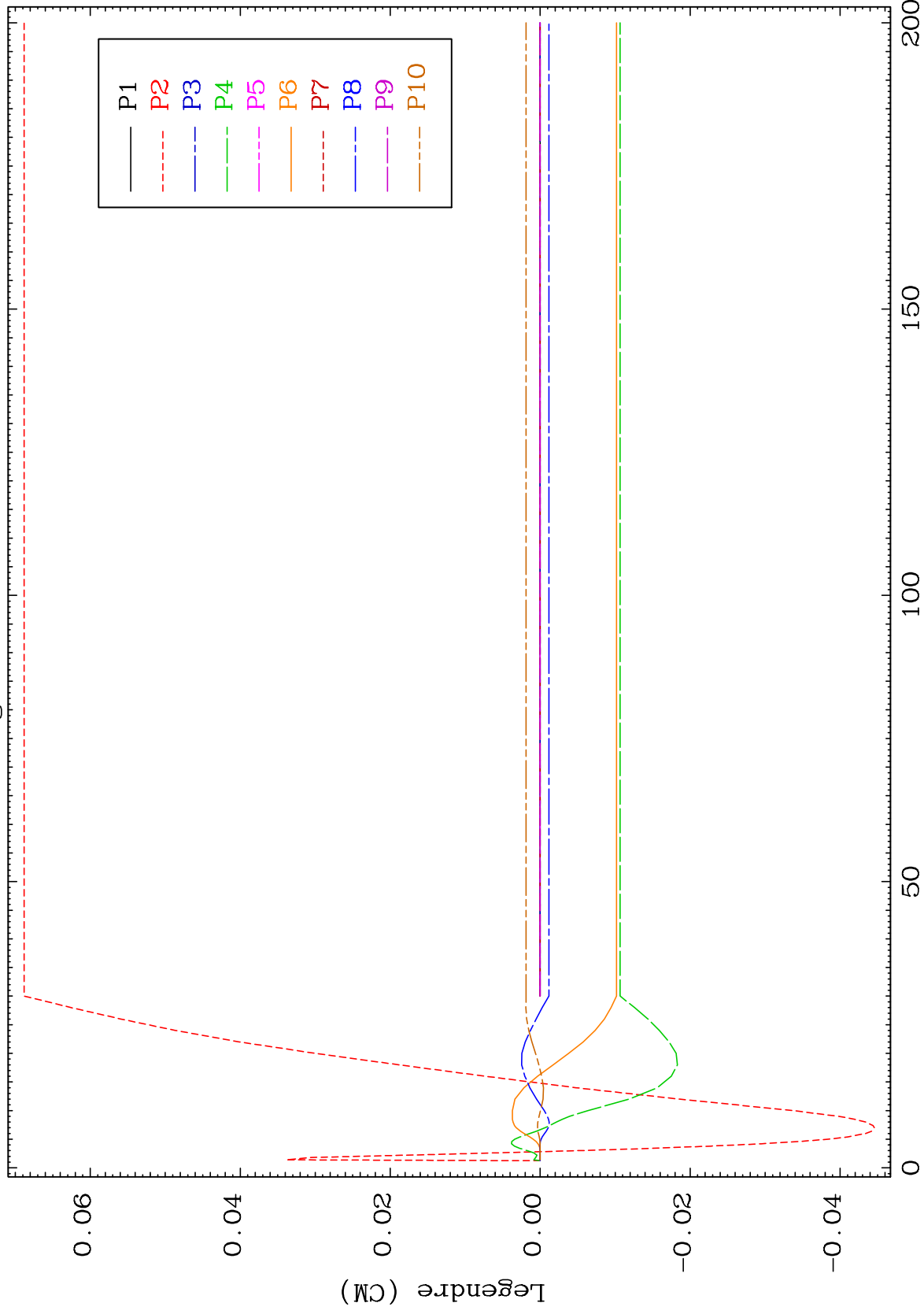
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

72-Hf-164



72-Hf-164

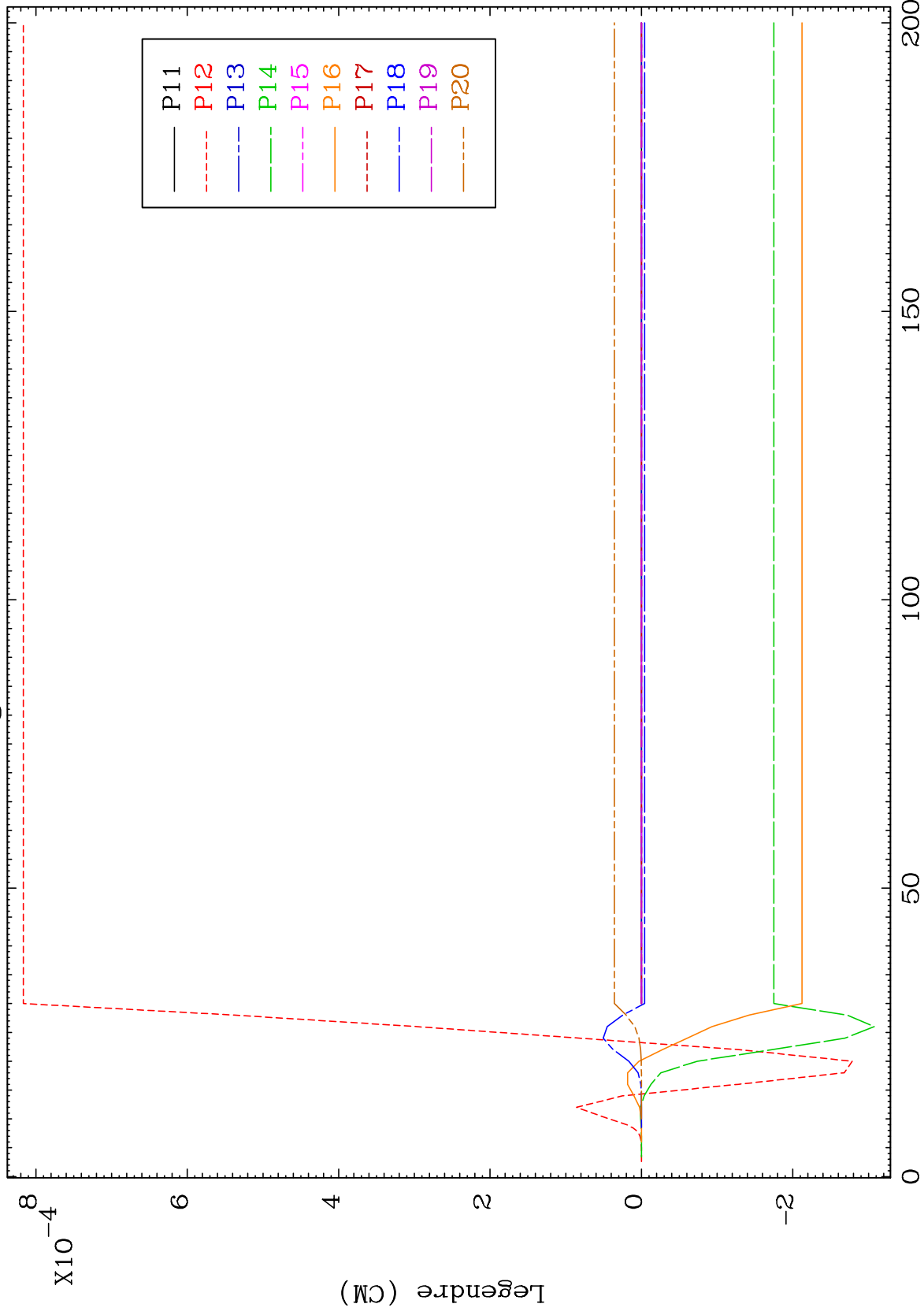
Incident Energy (MeV)

43

MAT 7195

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

72-Hf-164



44

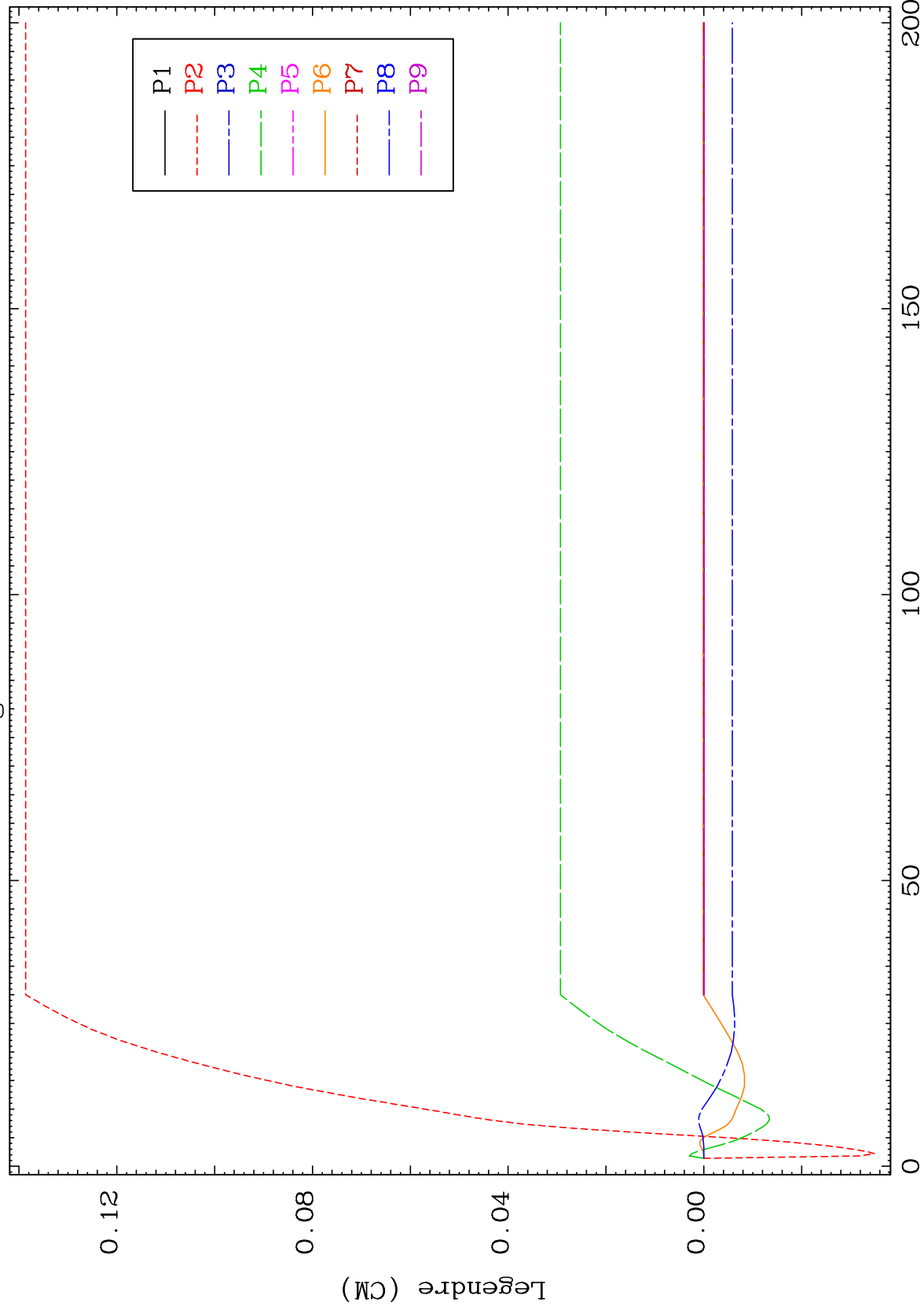
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

72-Hf-164



72-Hf-164

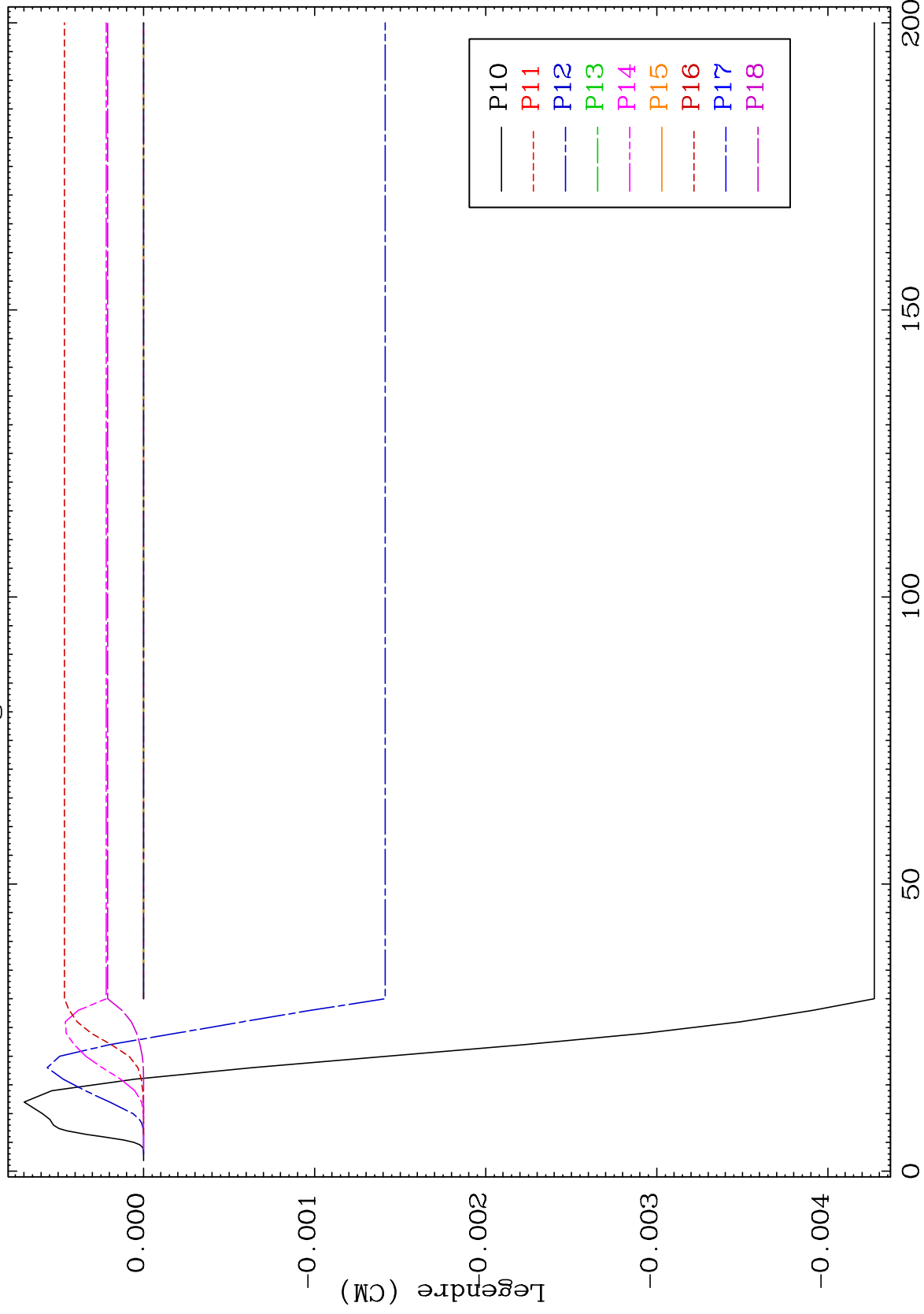
Incident Energy (MeV)

46

MAT 7195

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

72-Hf-164



47

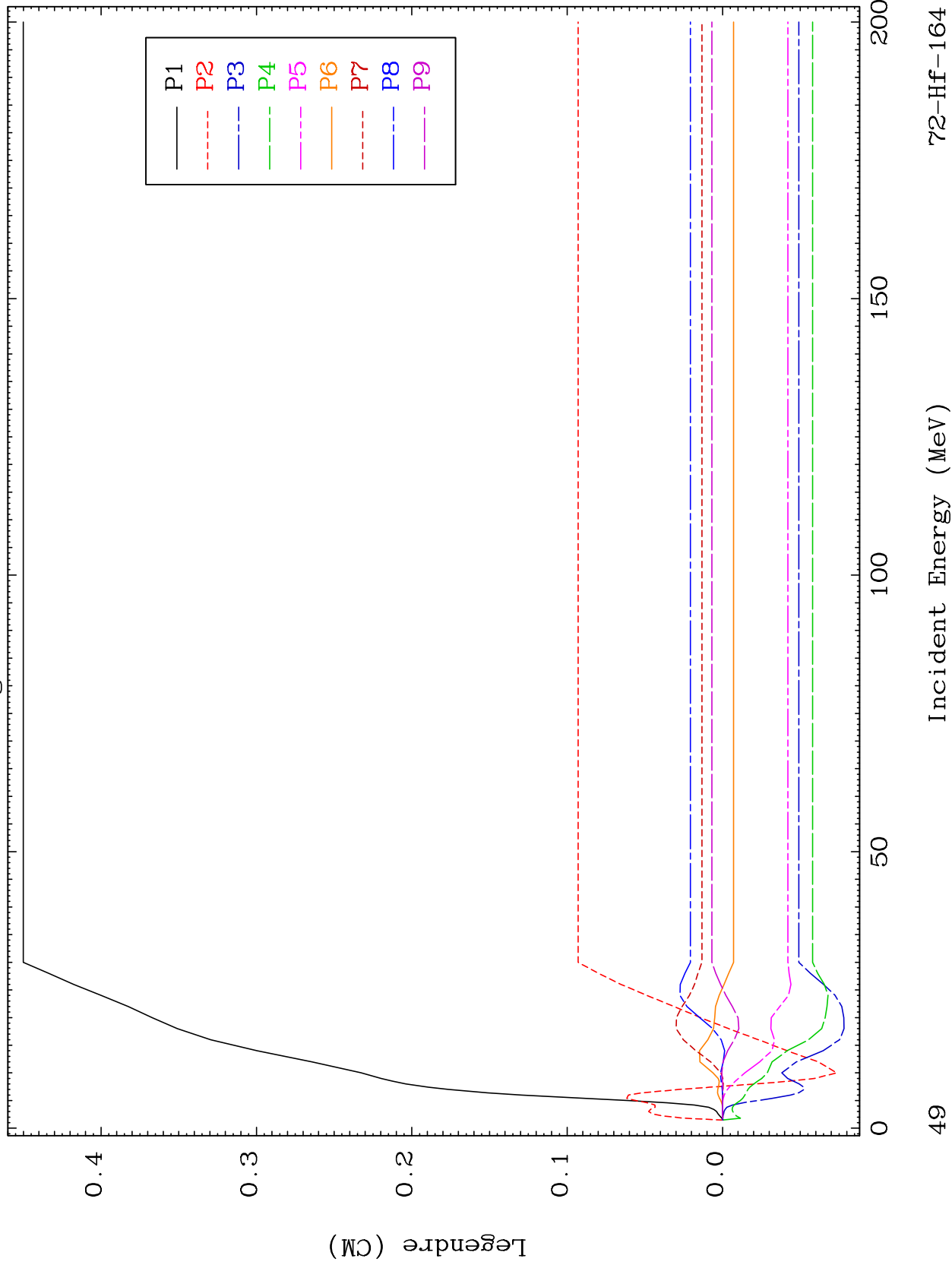
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

72-Hf-164



72-Hf-164

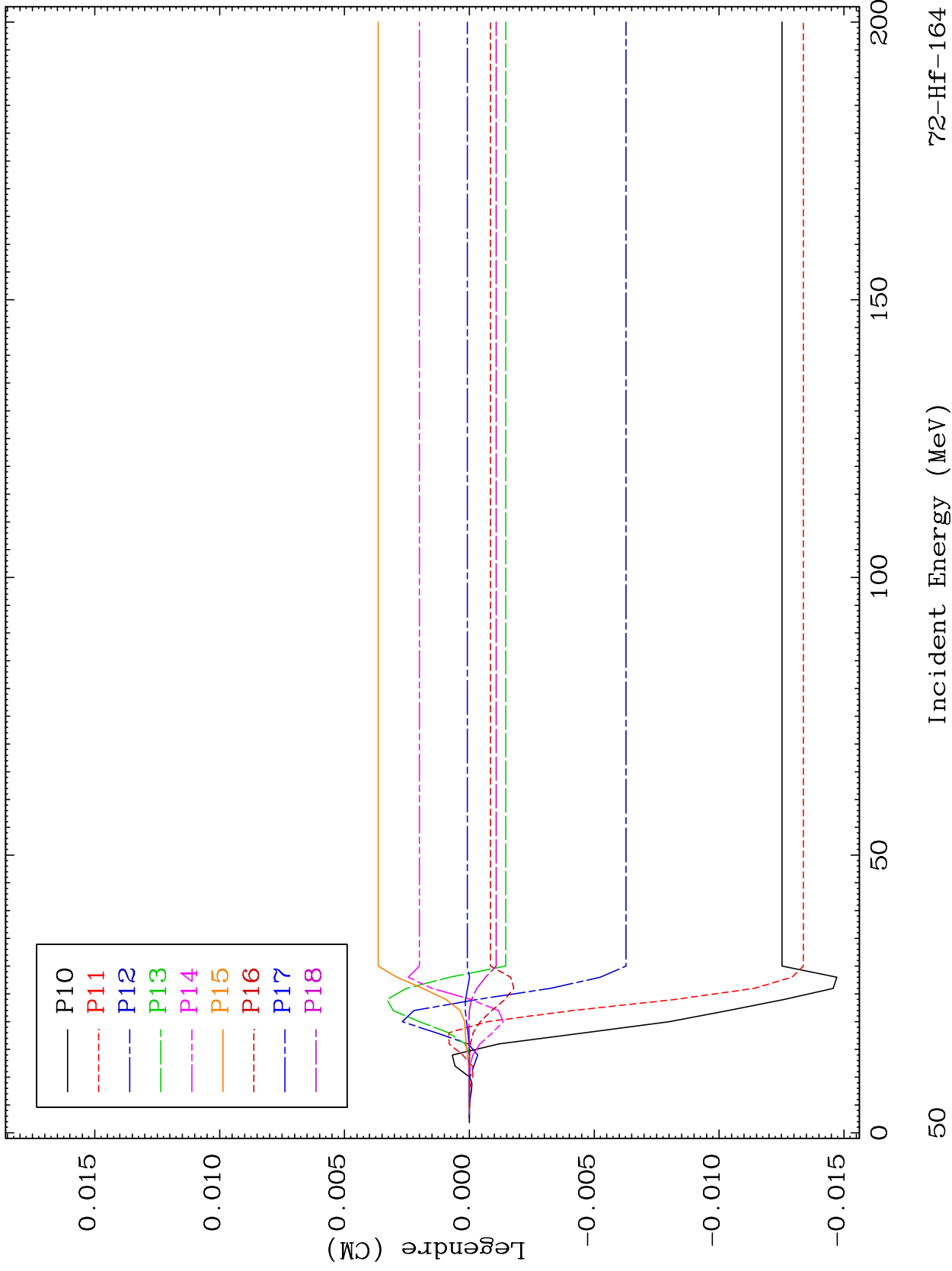
Incident Energy (MeV)

49

MAT 7195

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

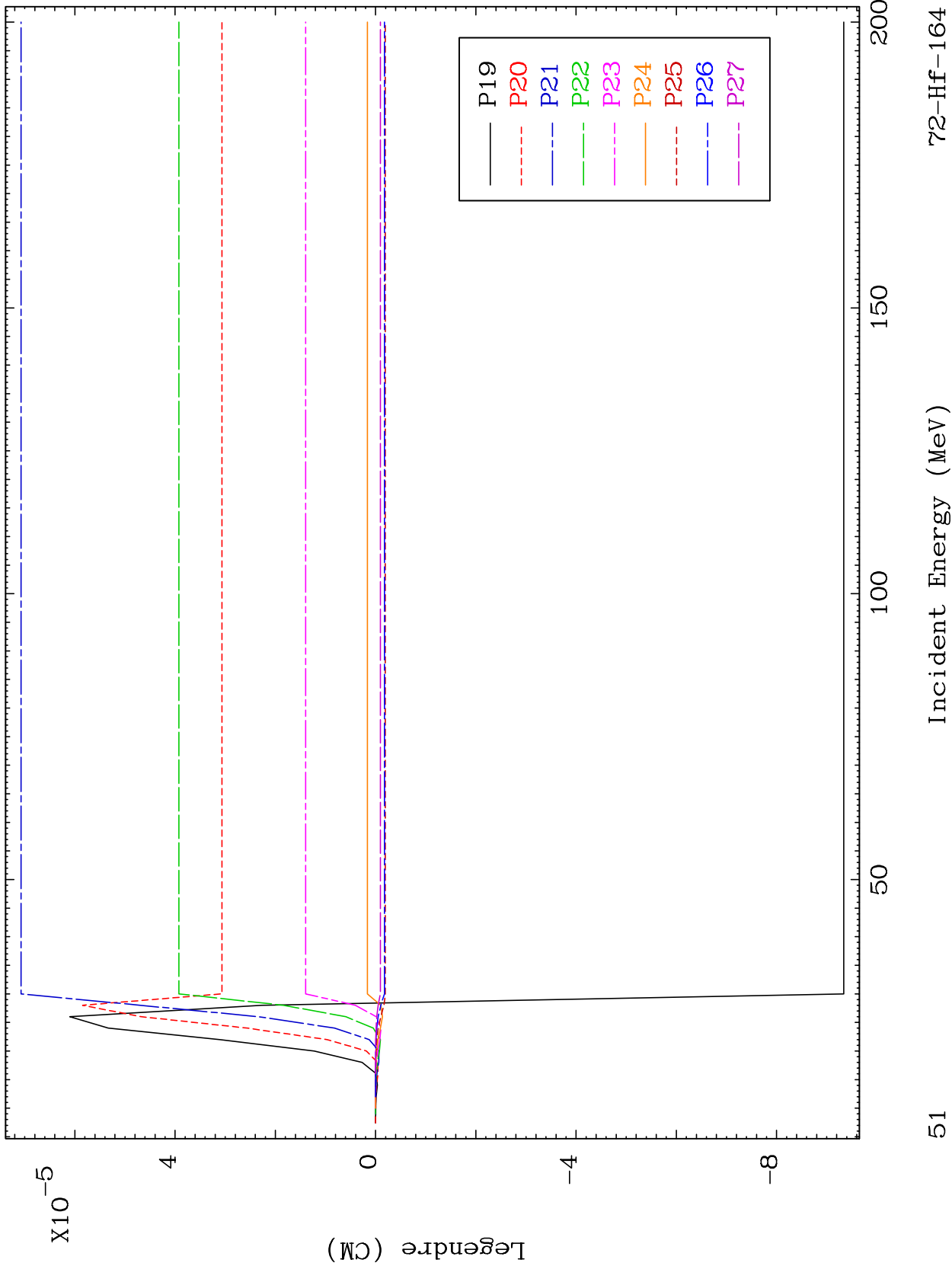
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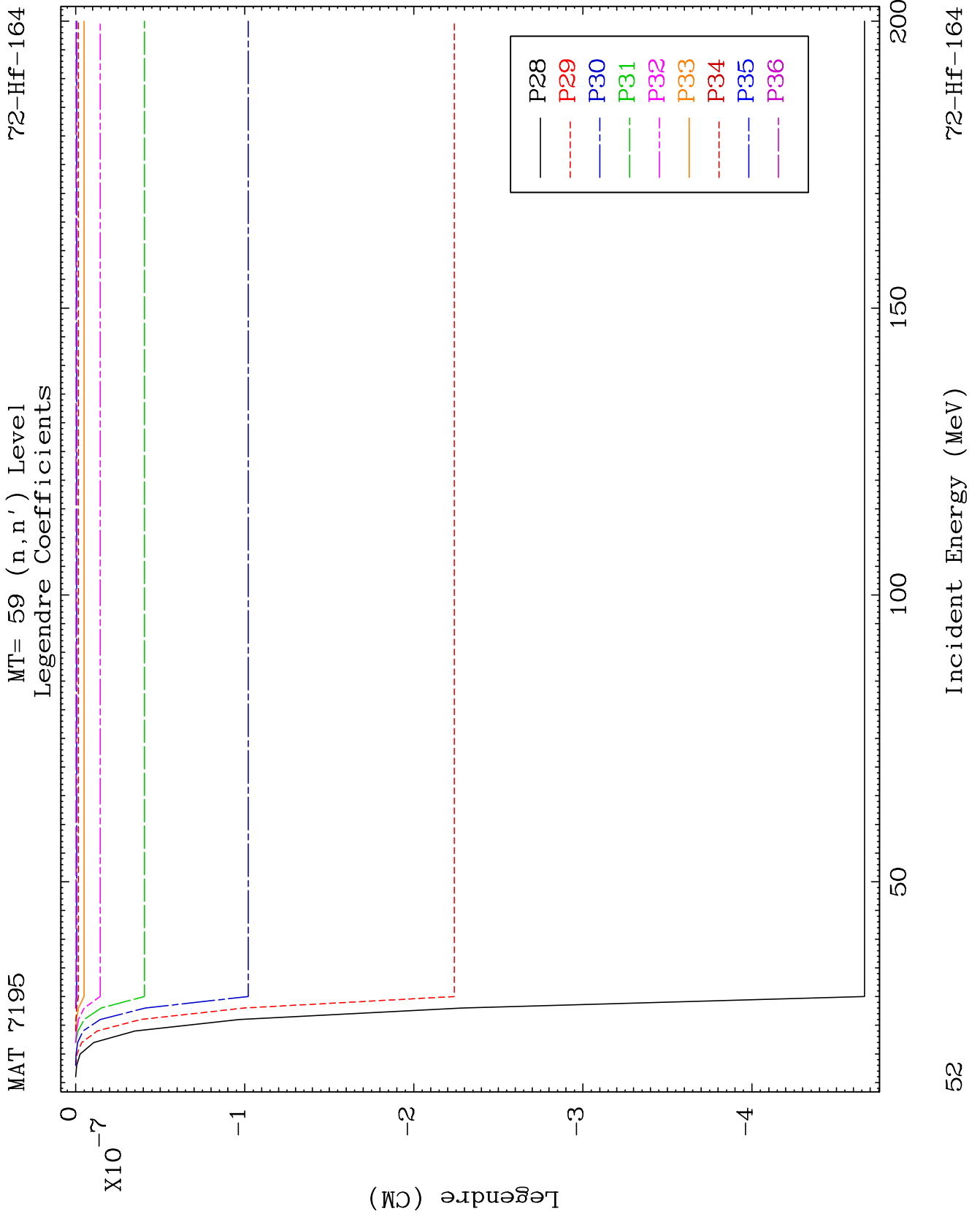


72-Hf-164

Incident Energy (MeV)

50

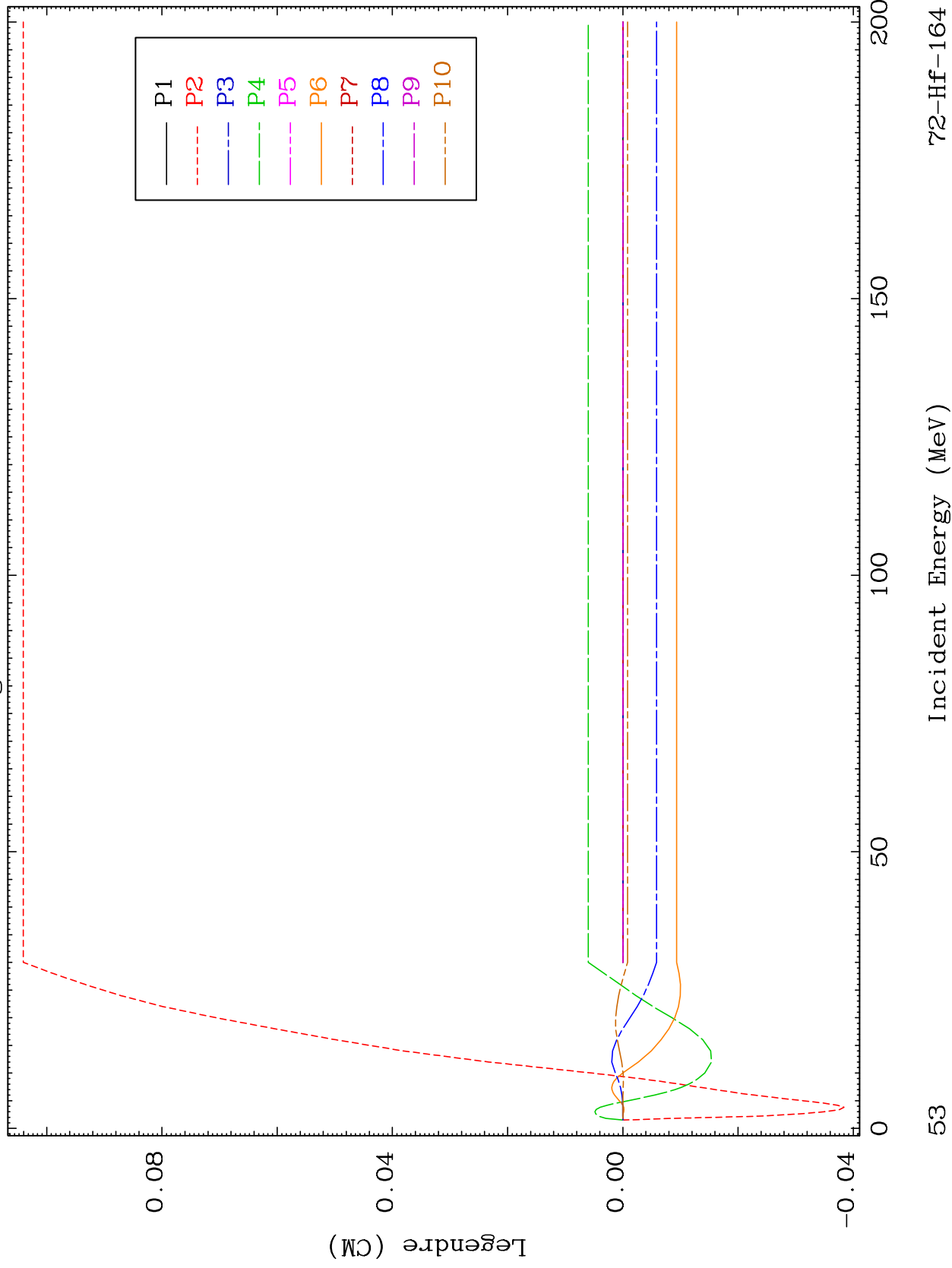




MAT 7195

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

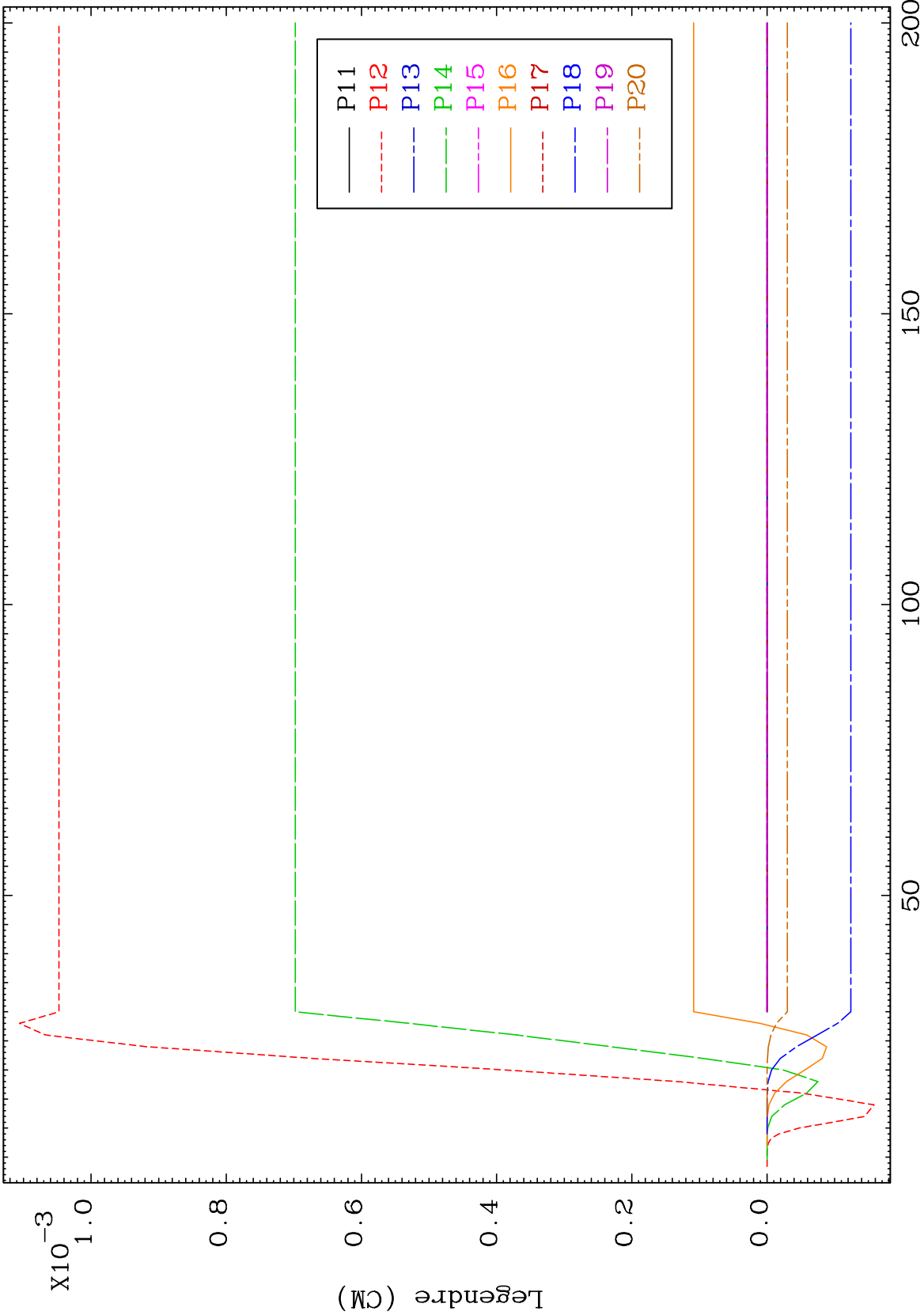
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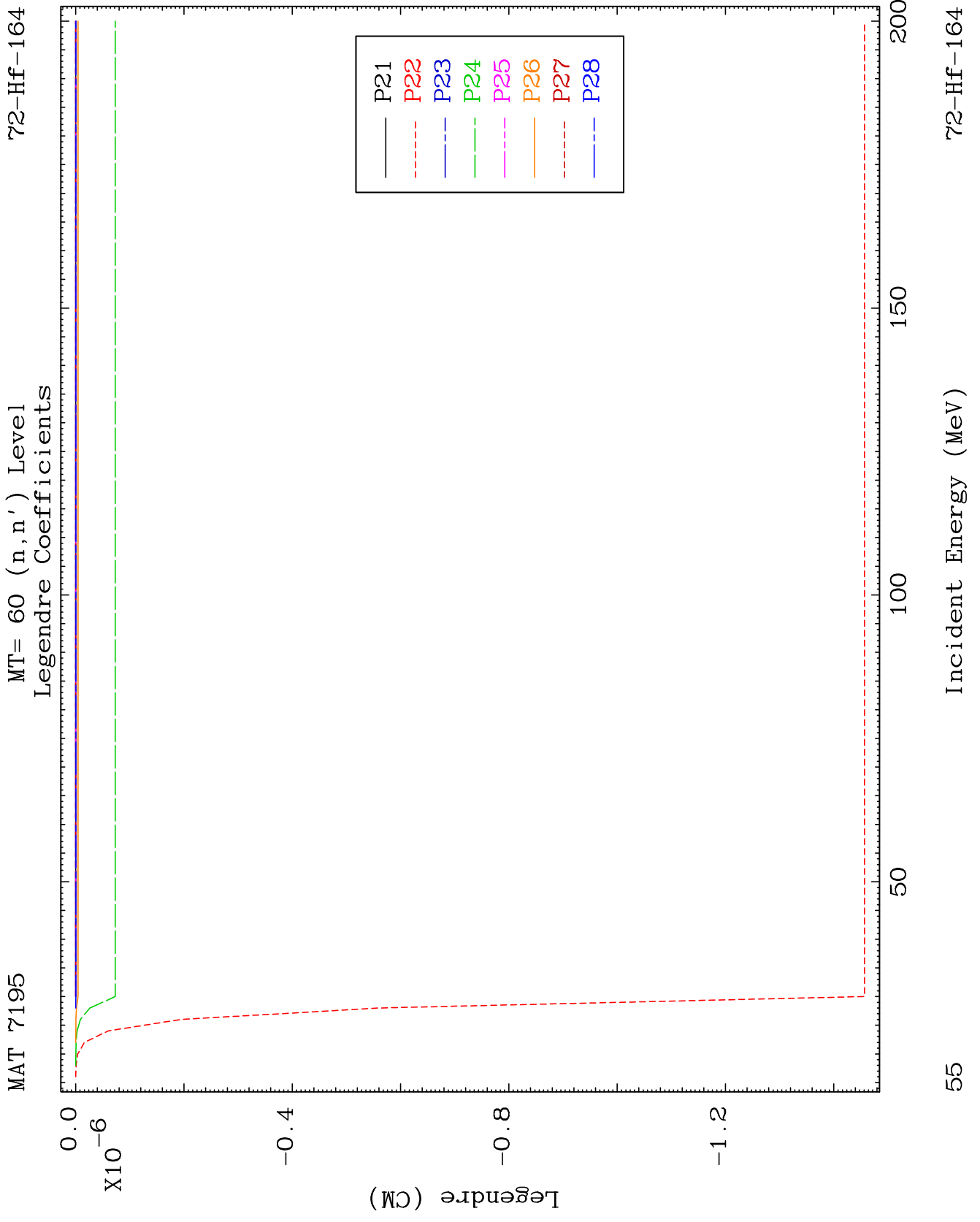


72-Hf-164

Incident Energy (MeV)

53

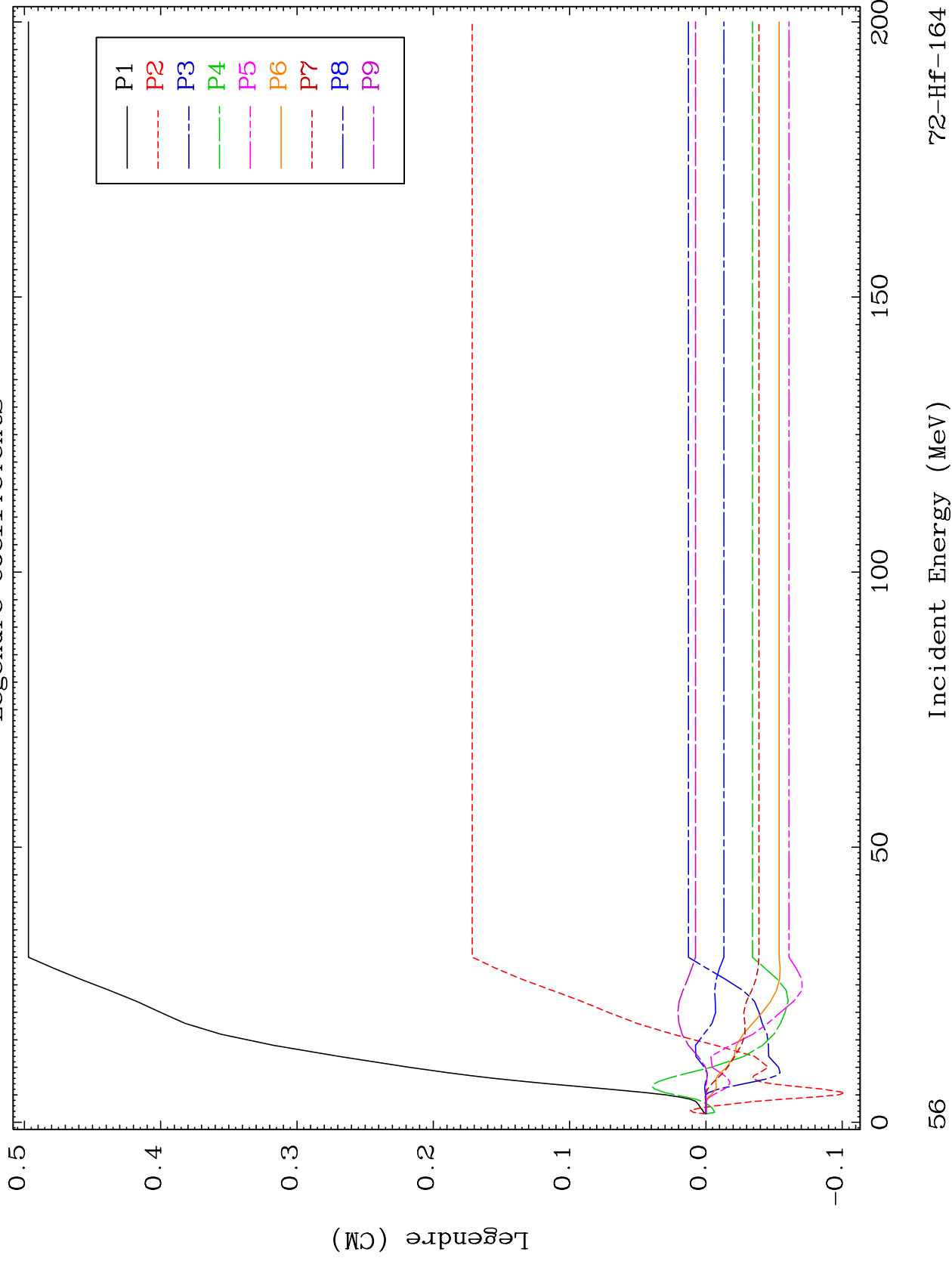




MAT 7195

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

72-Hf-164



72-Hf-164

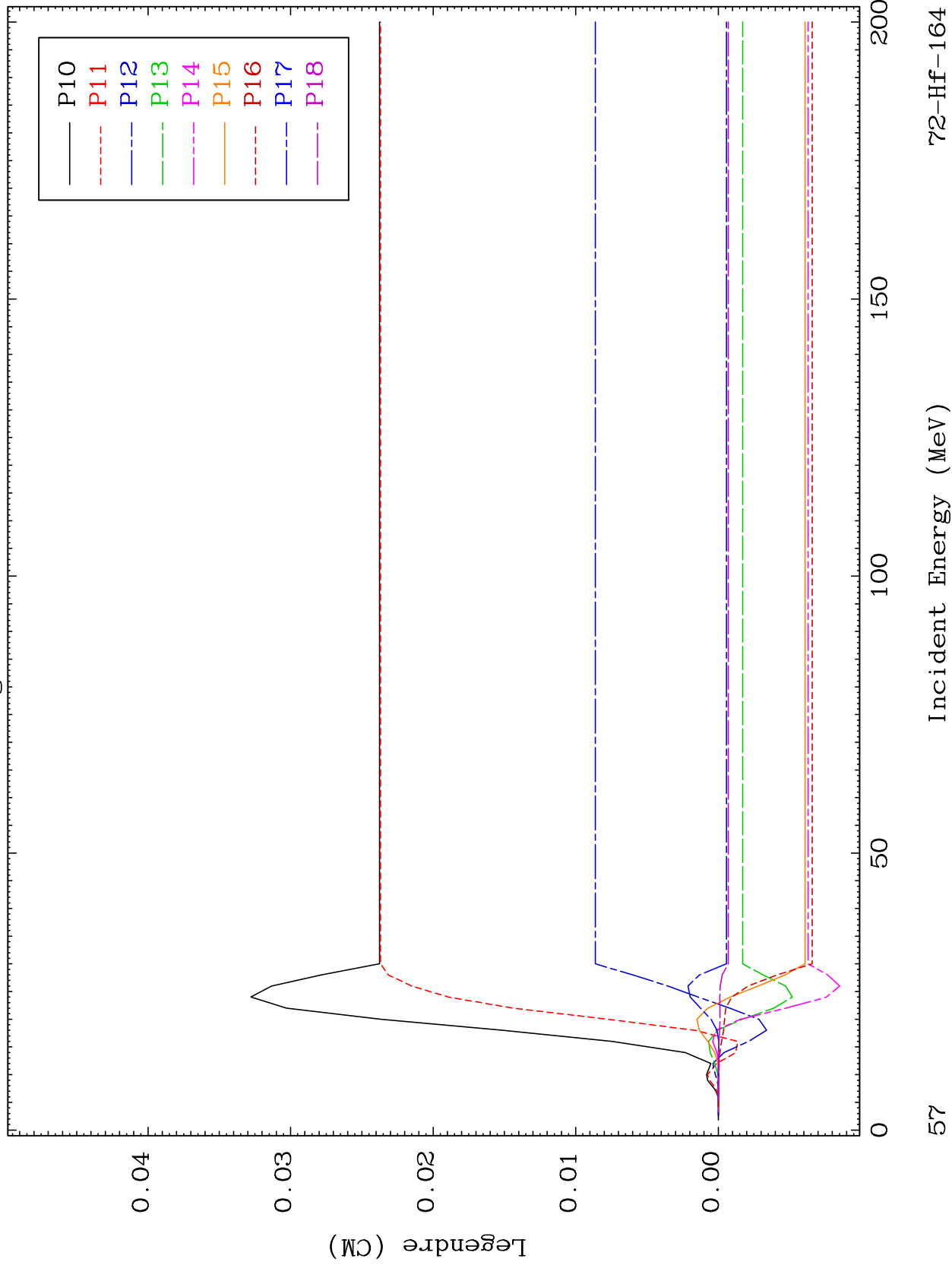
Incident Energy (MeV)

56

MAT 7195

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

72-Hf-164



57

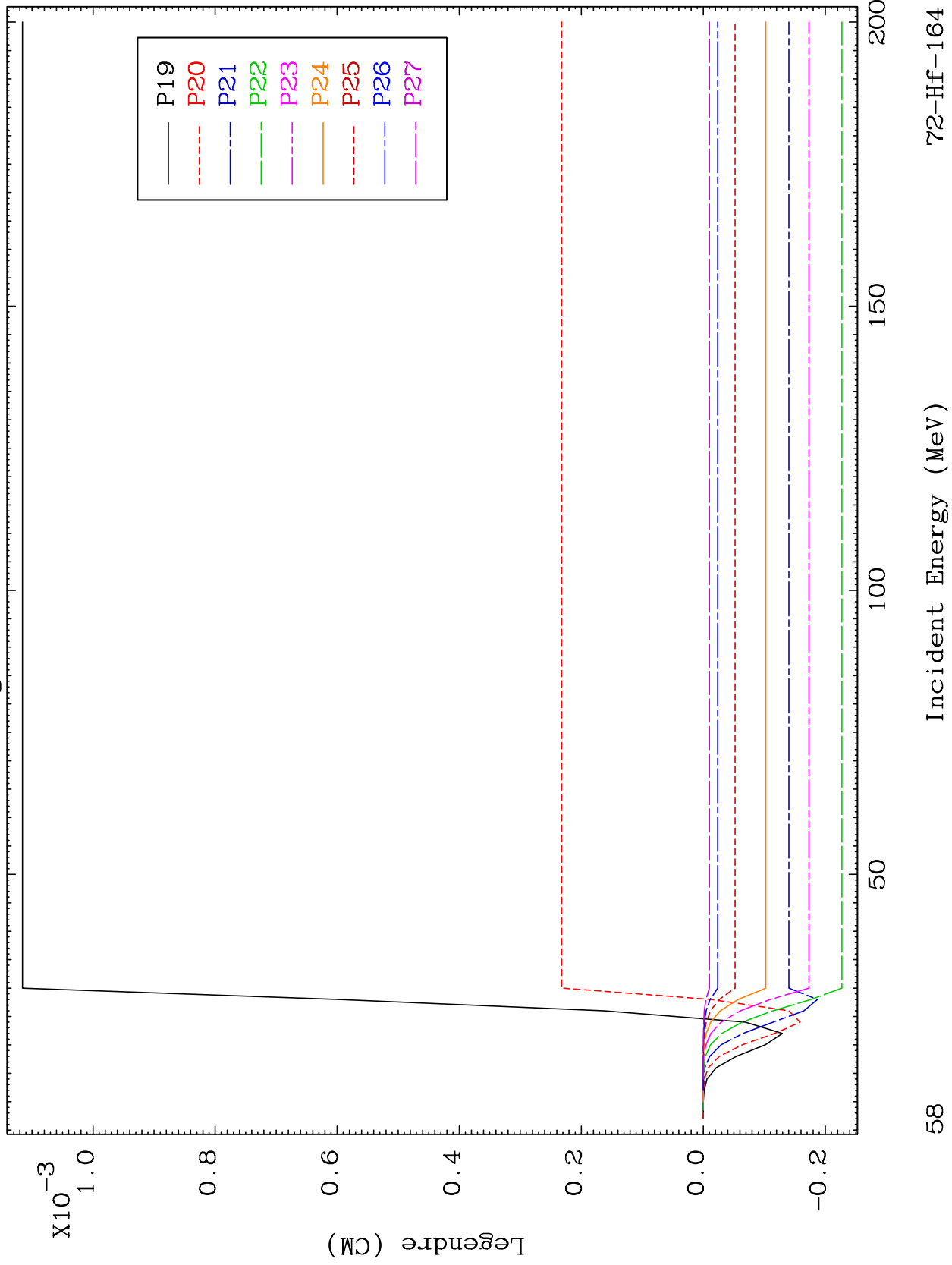
Incident Energy (MeV)

72-Hf-164

MAT 7195

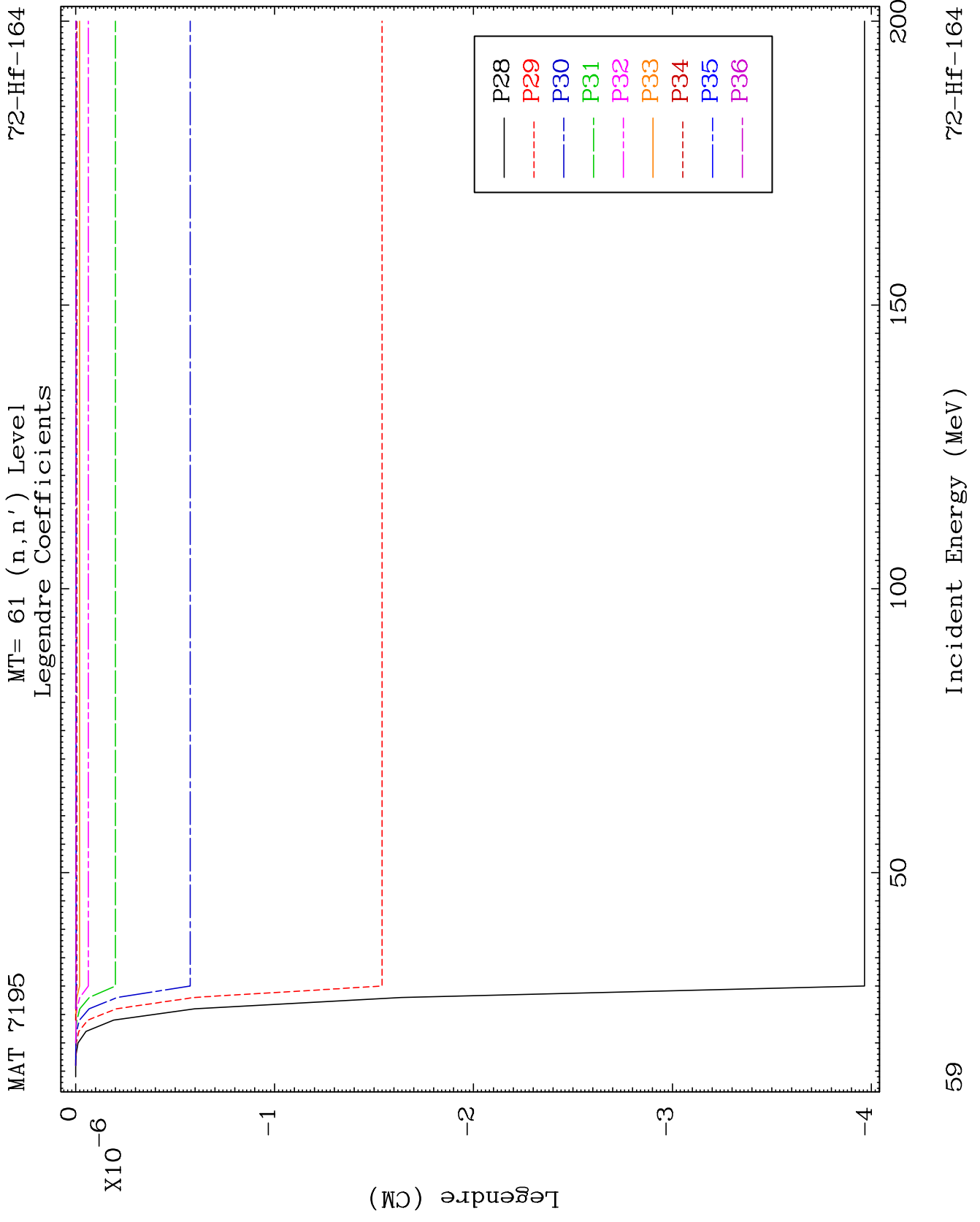
MT= 61 (n,n') Level
Legendre Coefficients

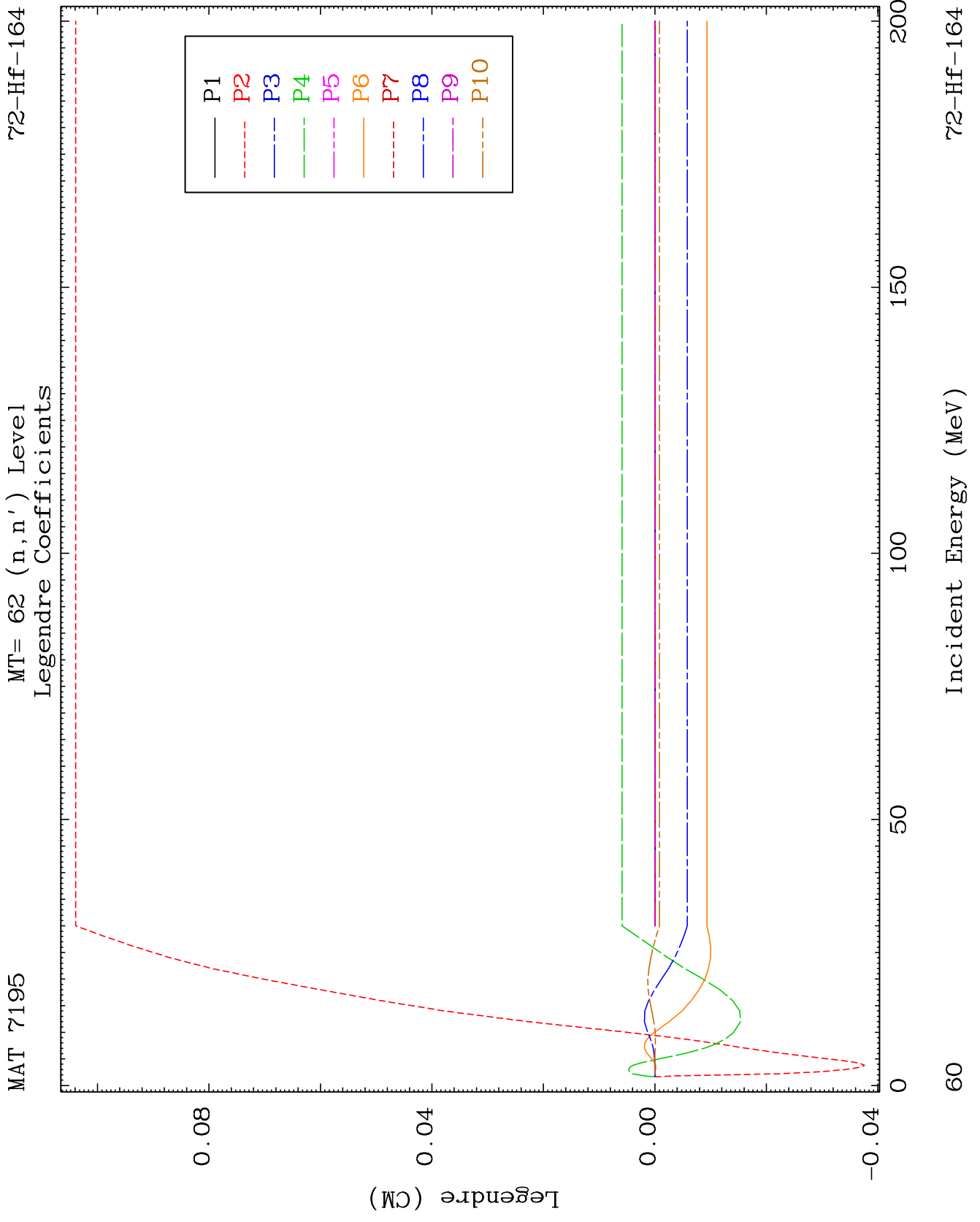
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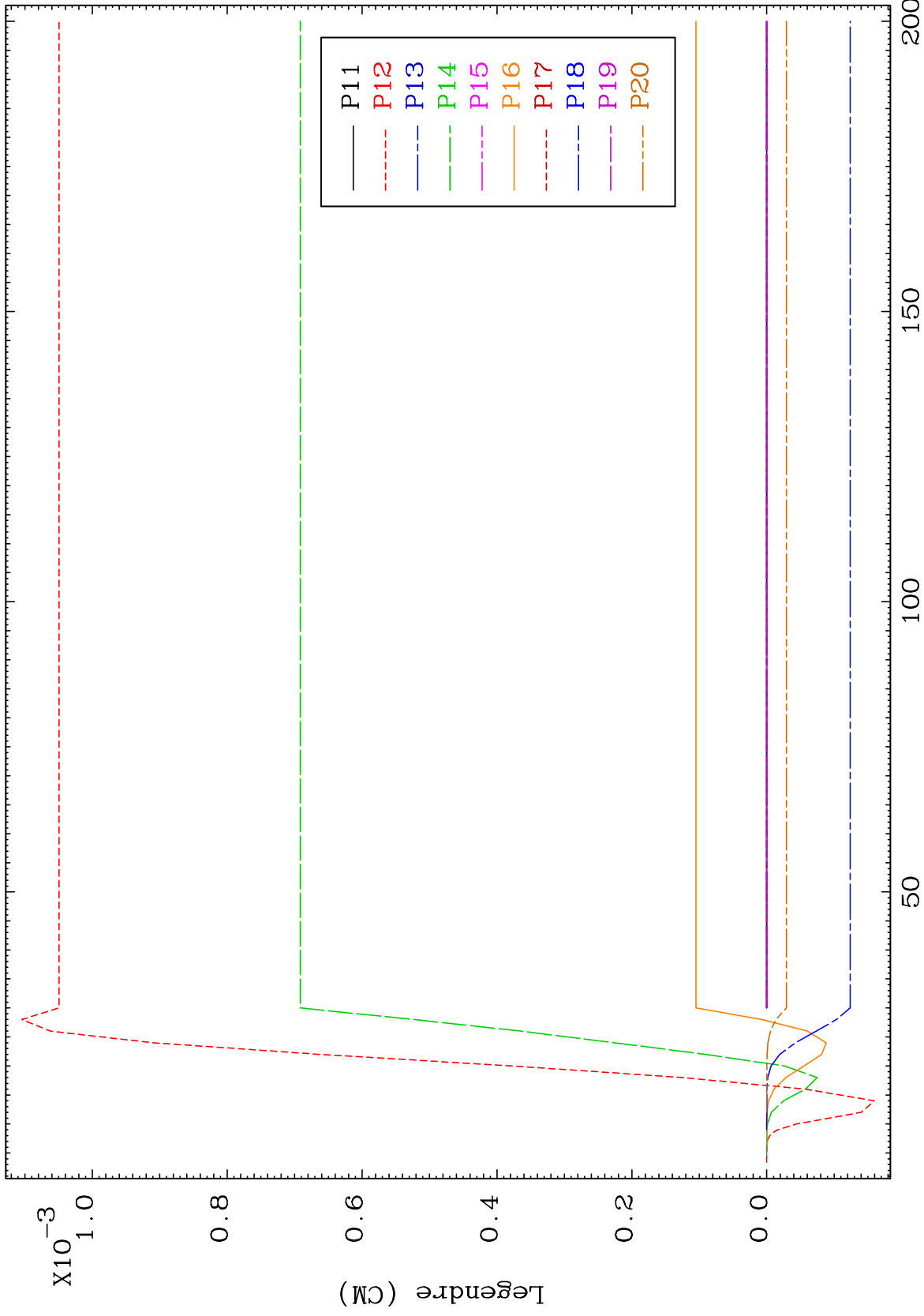


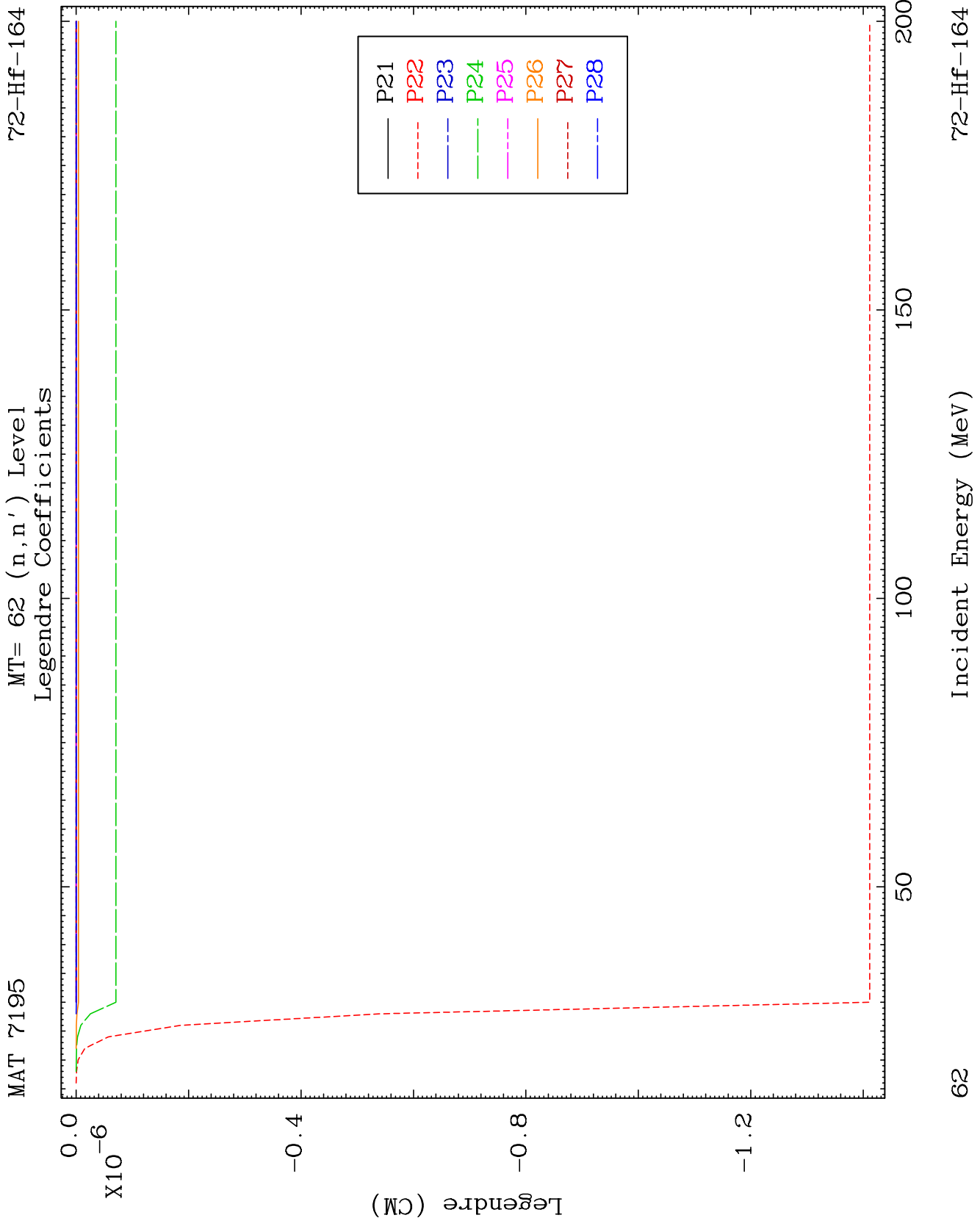
58

72-Hf-164





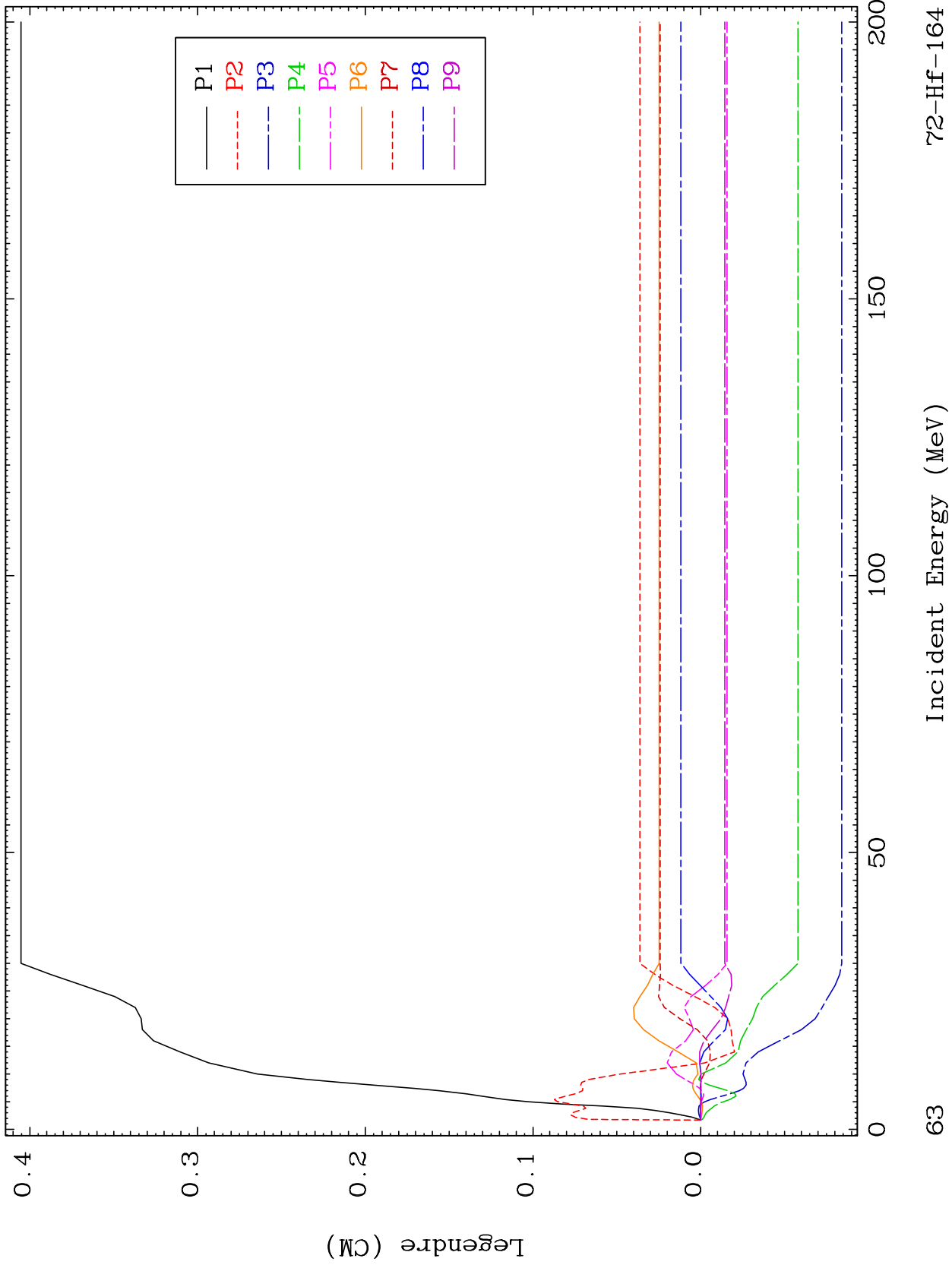




MAT 7195

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

72-Hf-164



72-Hf-164

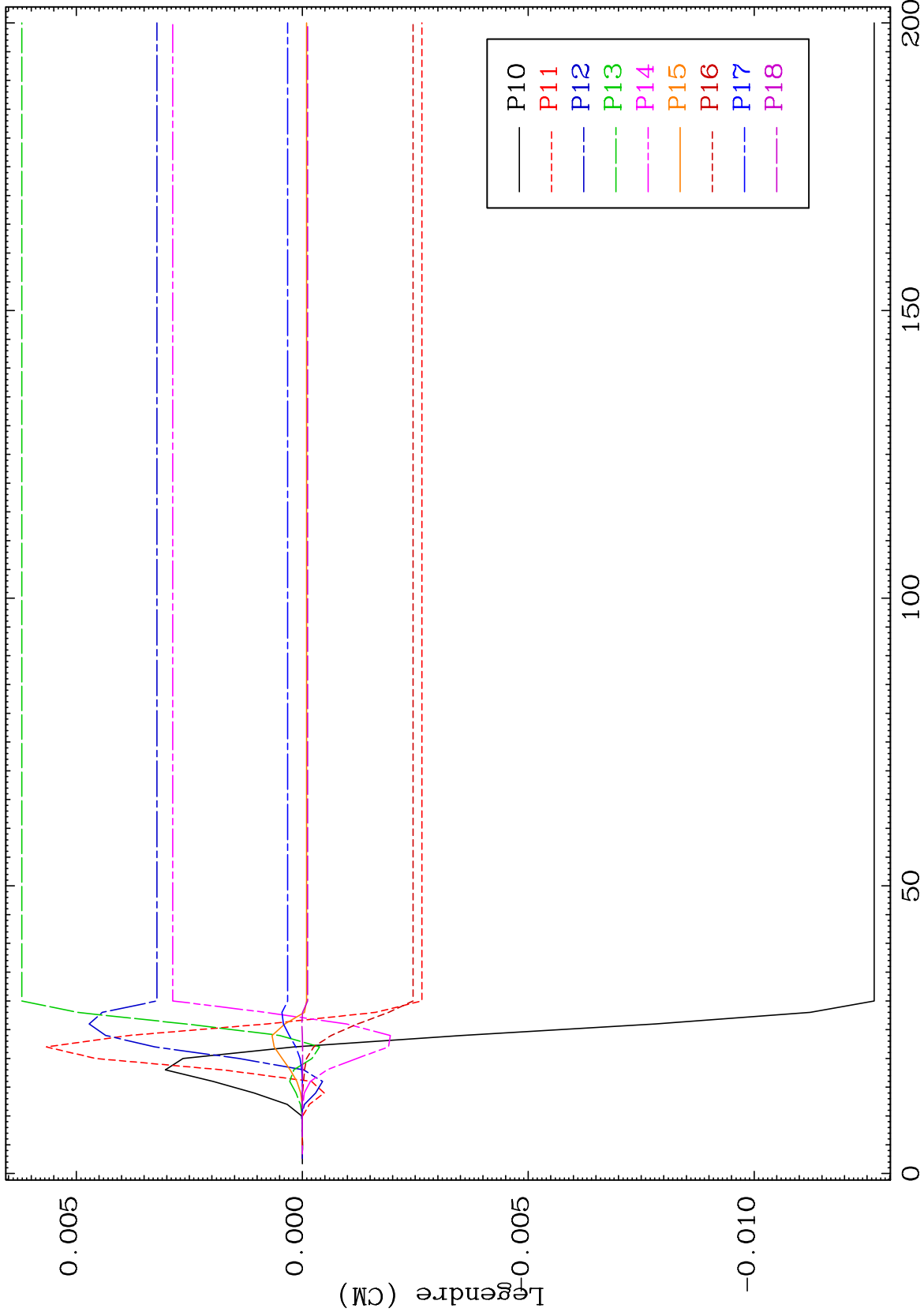
Incident Energy (MeV)

63

MAT 7195

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

72-Hf-164



64

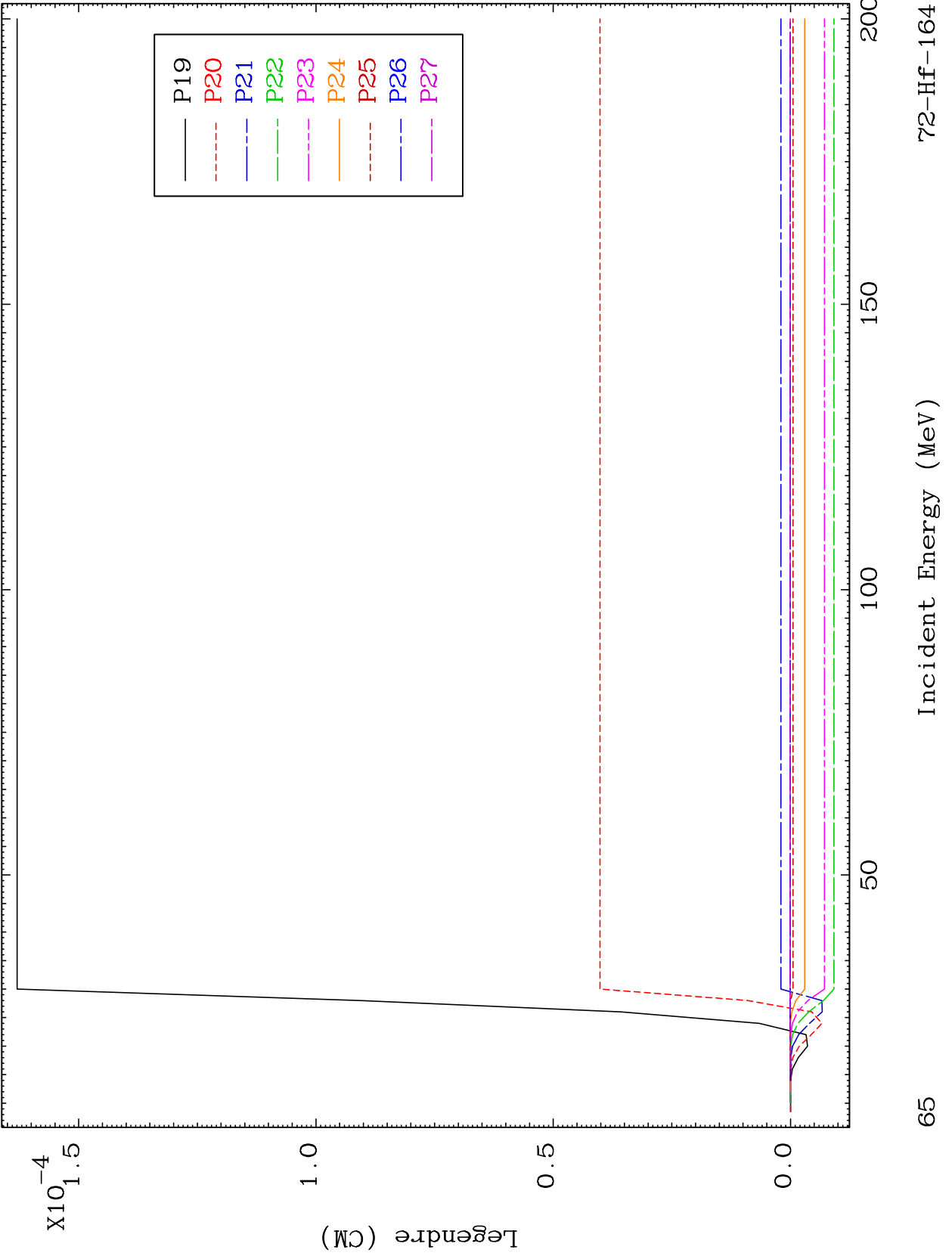
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

72-Hf-164



65

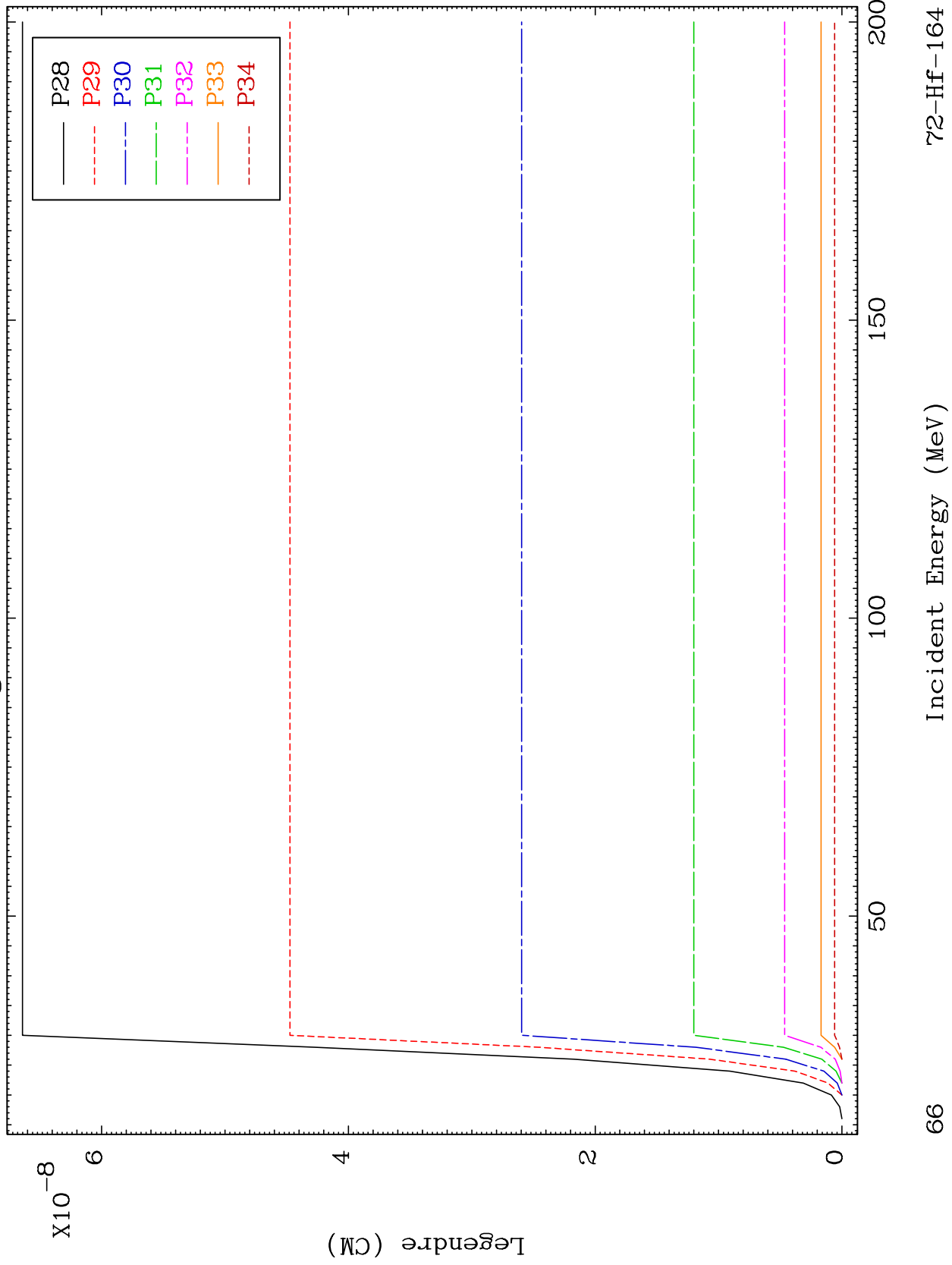
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

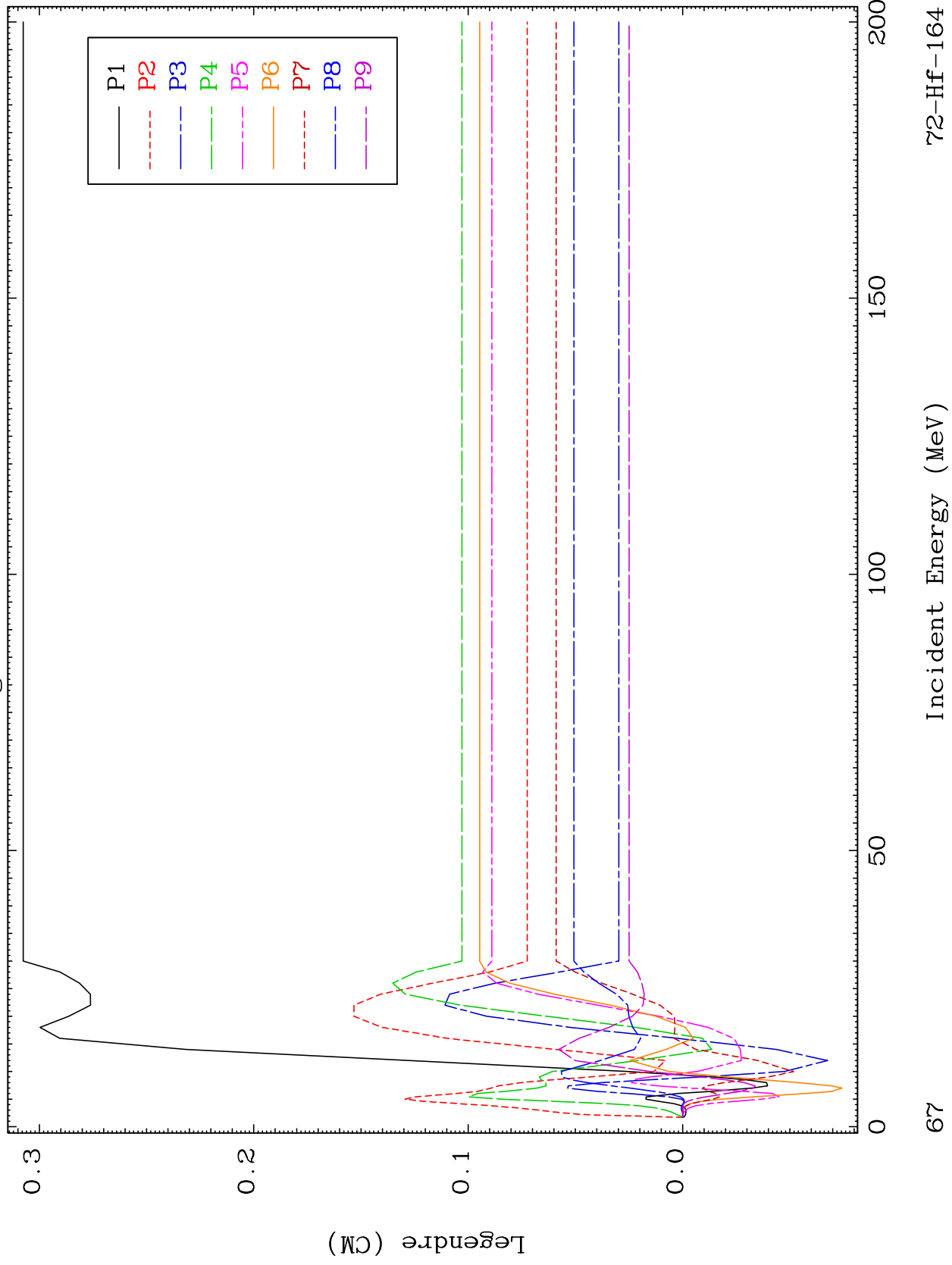
72-Hf-164



MAT 7195

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

72-Hf-164



72-Hf-164

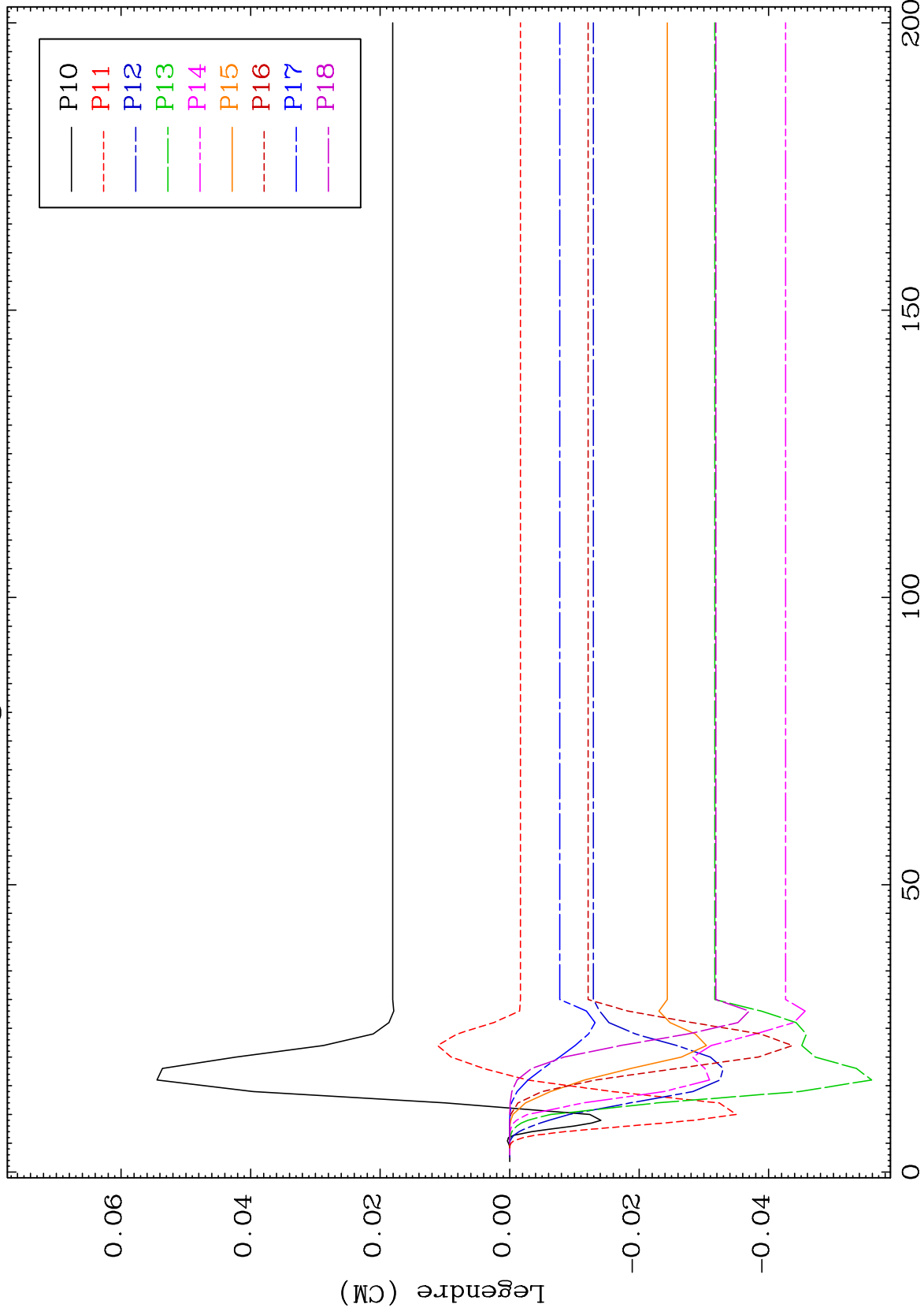
Incident Energy (MeV)

67

MAT 7195

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

72-Hf-164



68

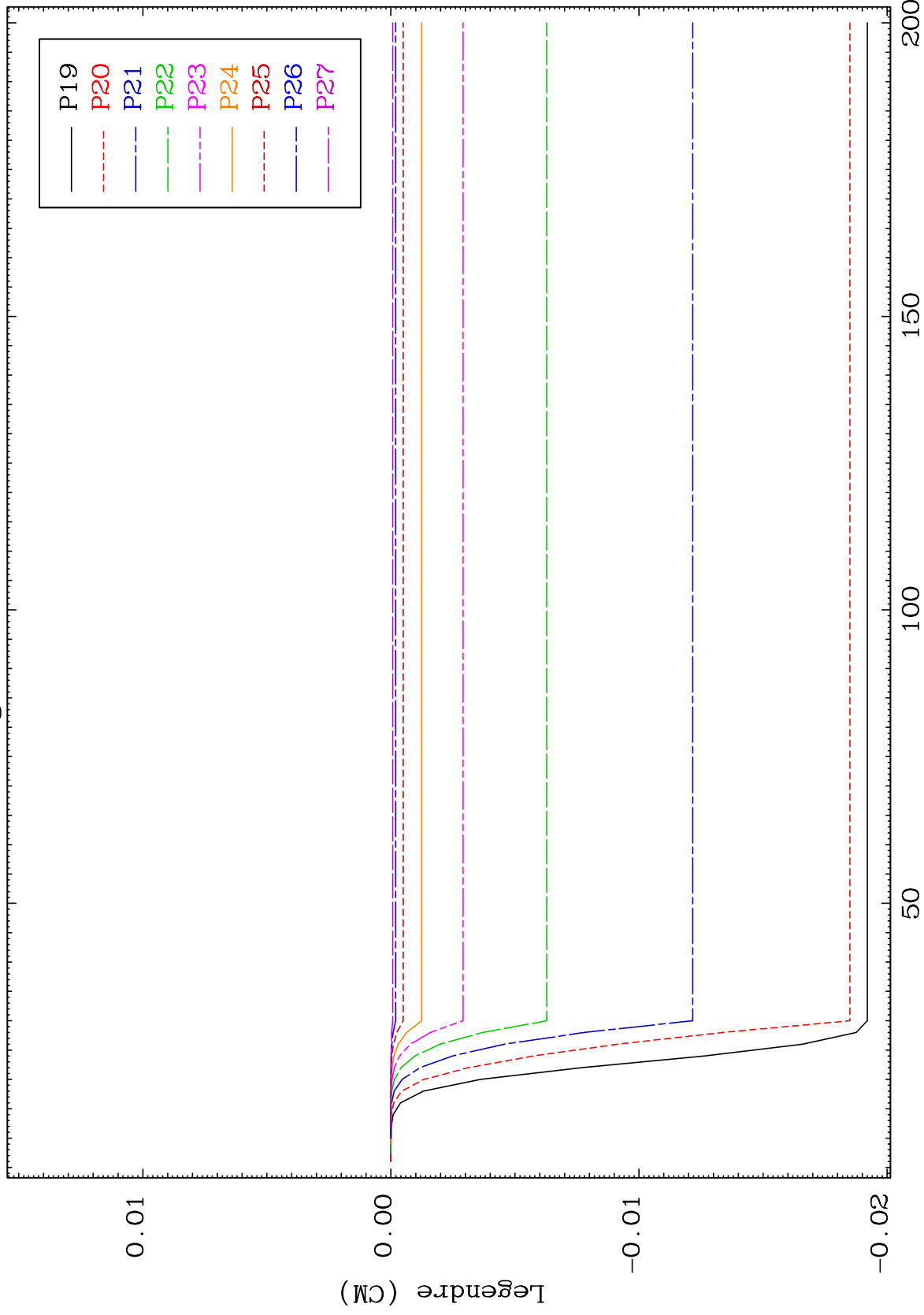
Incident Energy (MeV)

72-Hf-164

MAT 7195

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

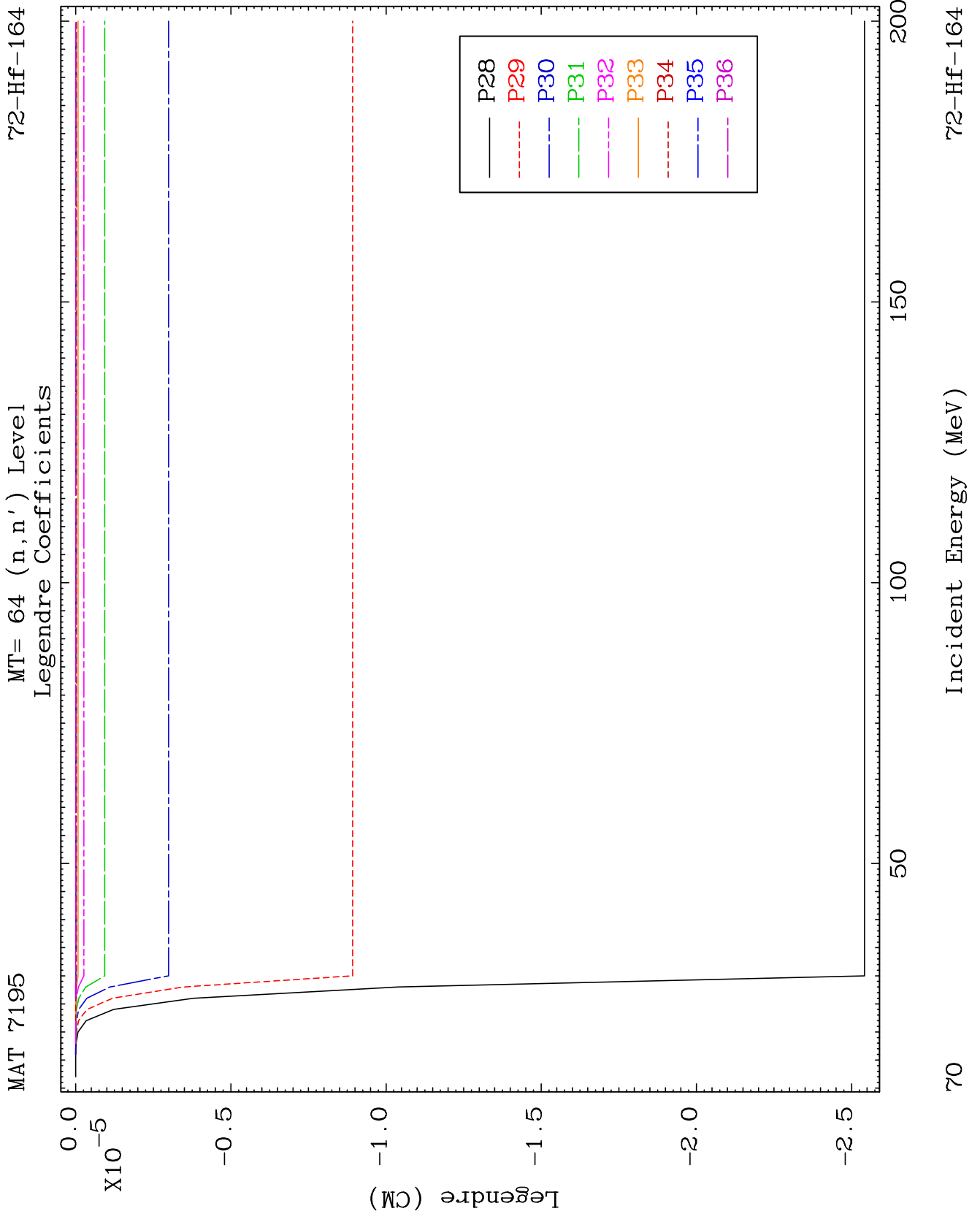
72-Hf-164



69

Incident Energy (MeV)

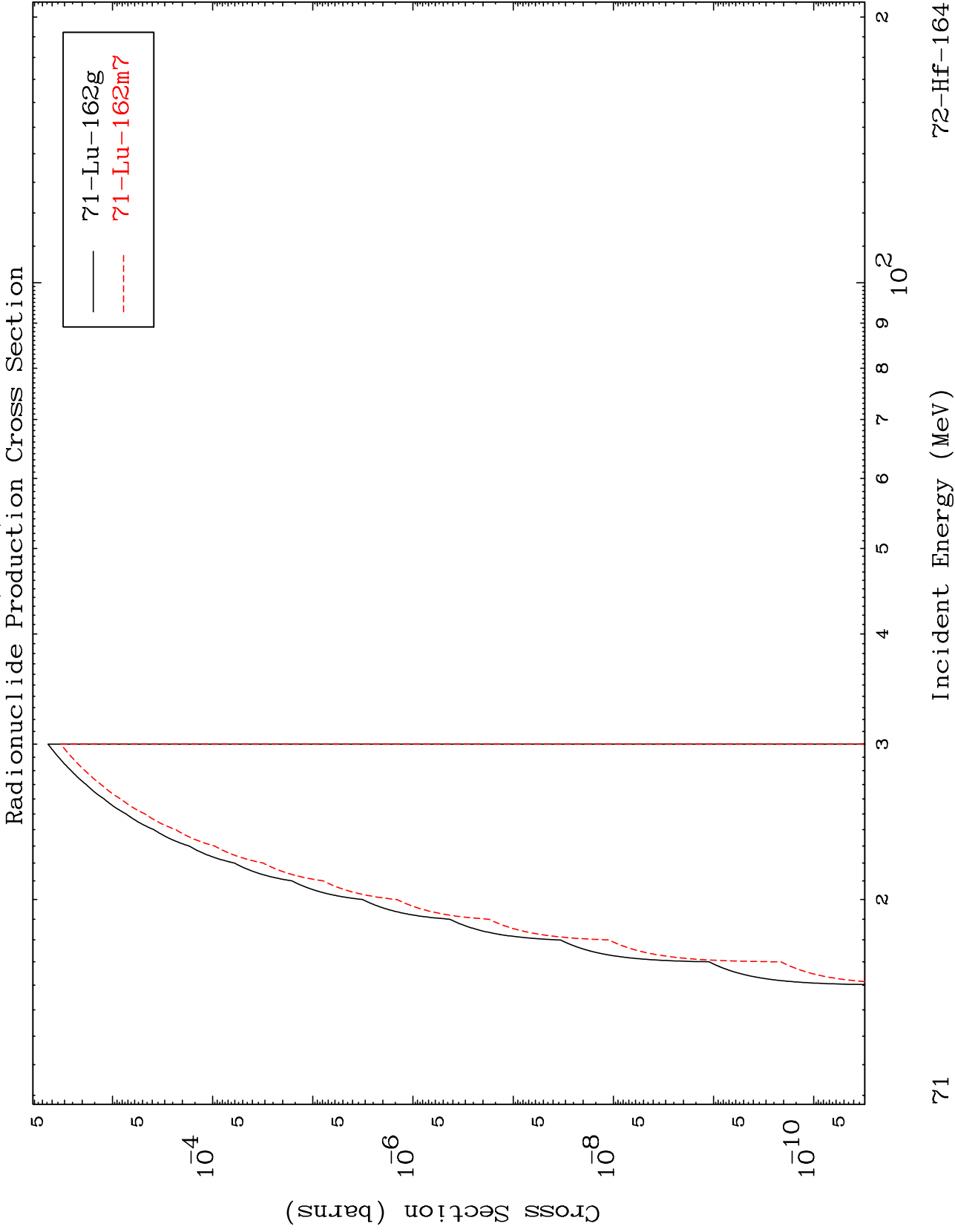
72-Hf-164



MAT 7195

(n,n') d

72-Hf-164



71

Incident Energy (MeV)

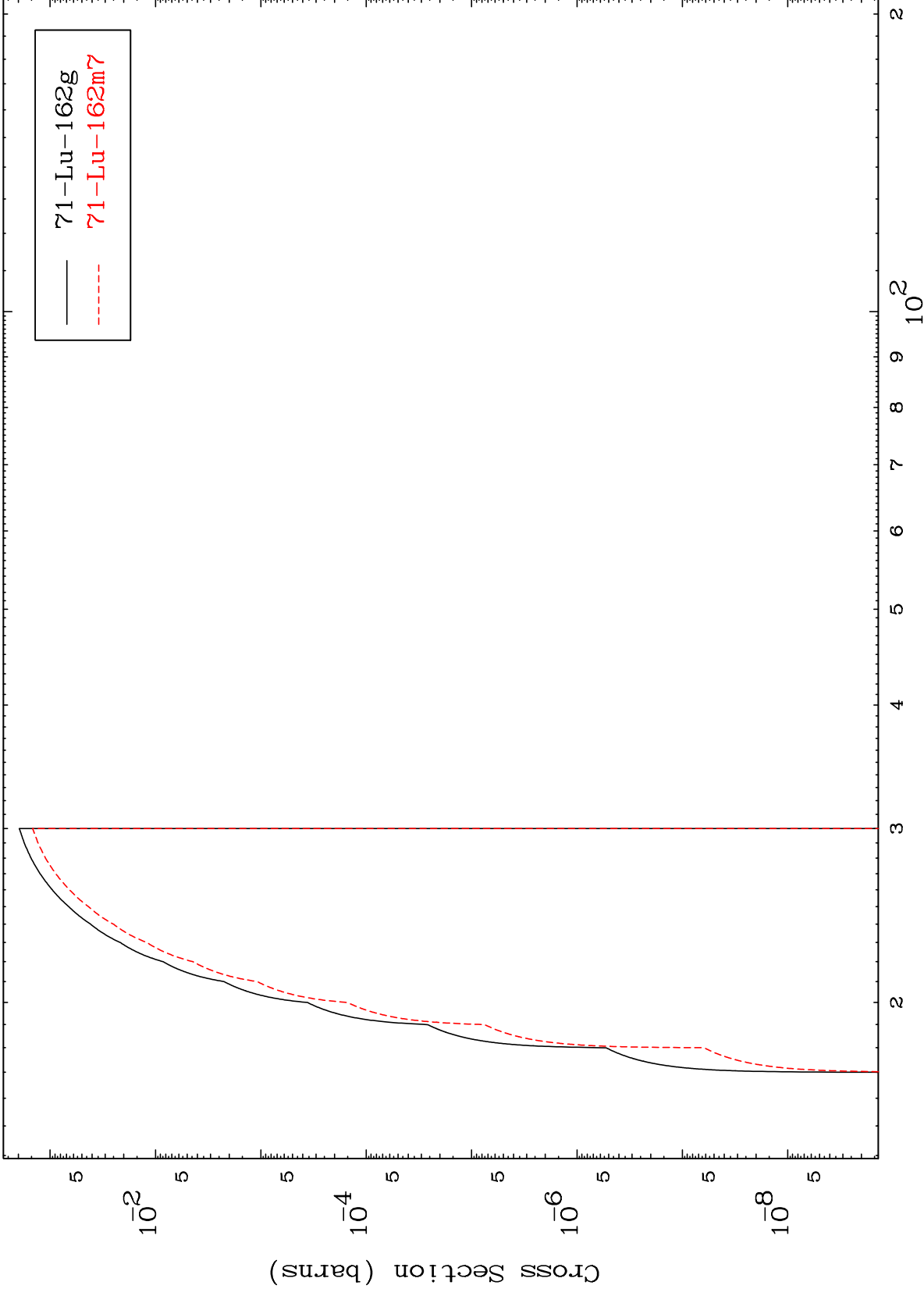
72-Hf-164

MAT 7195

(n,2n) p

72-Hf-164

Radionuclide Production Cross Section



72

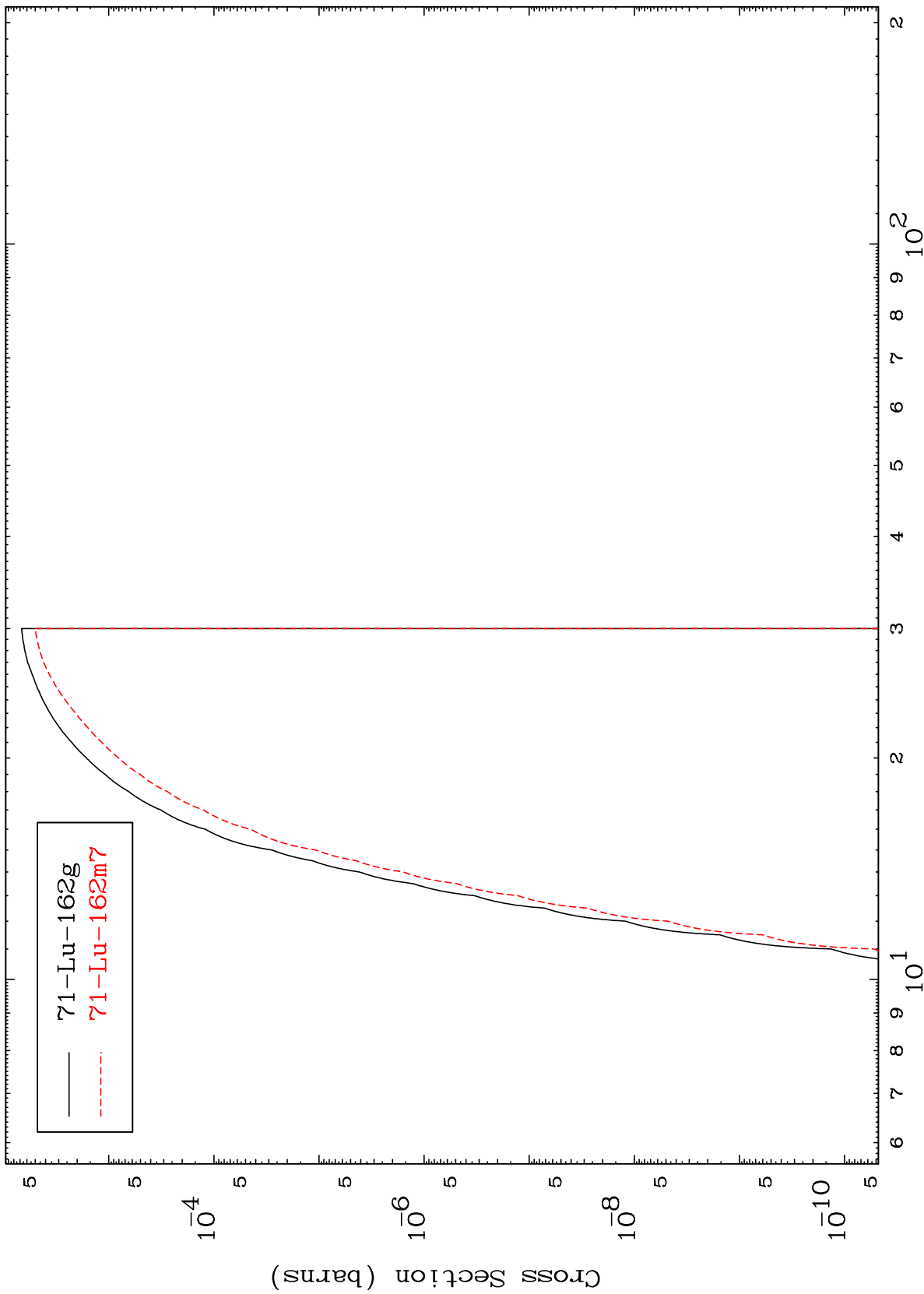
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

(n, t)
Radionuclide Production Cross Section



73

Incident Energy (MeV)

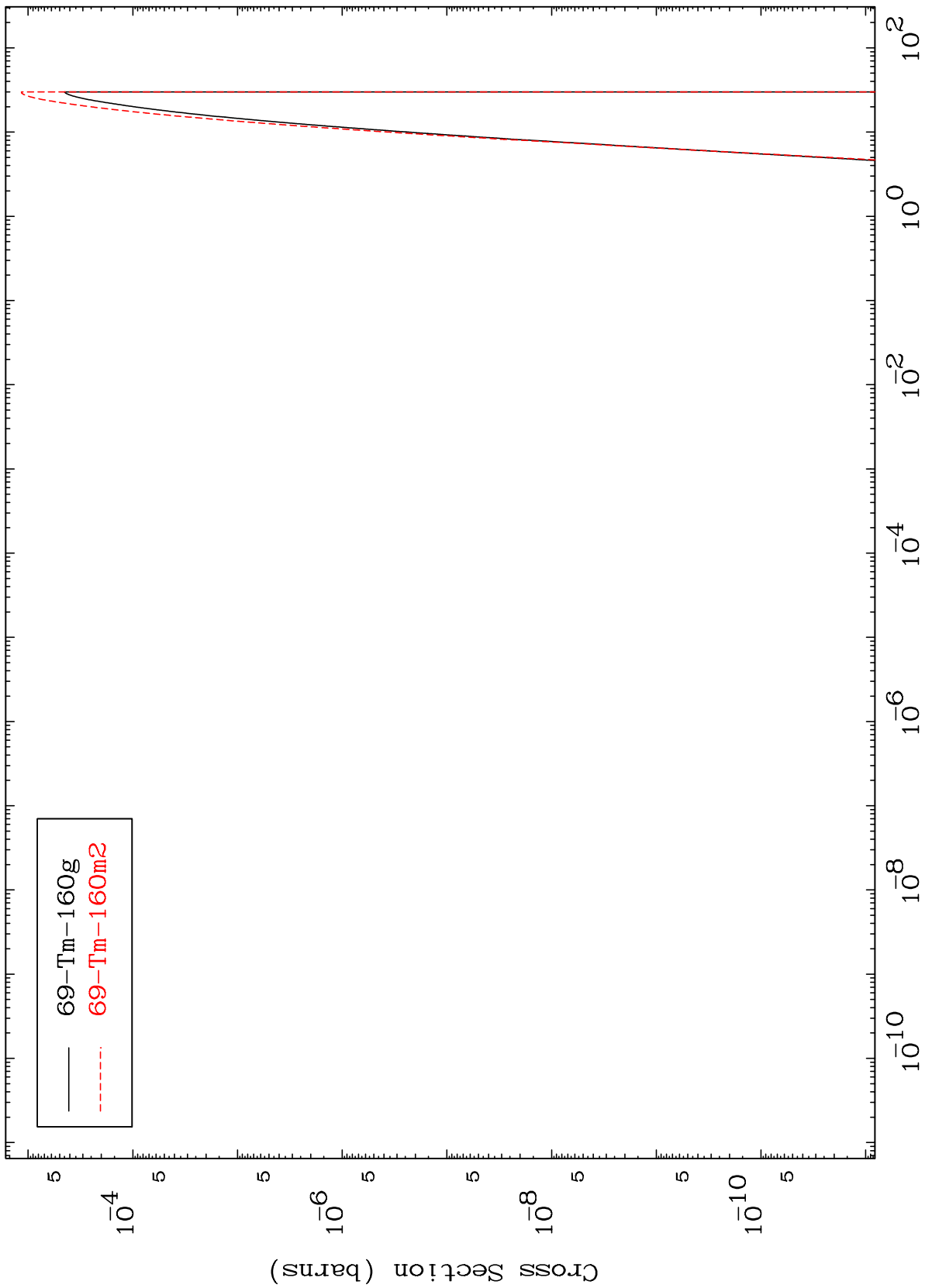
72-Hf-164

MAT 7195

(n,p) α

72-Hf-164

Radionuclide Production Cross Section



— 69-Tm-160g
- - - 69-Tm-160m2

74

Incident Energy (MeV)

72-Hf-164