

Program EVALPLOT
(Version 2018-1)

by

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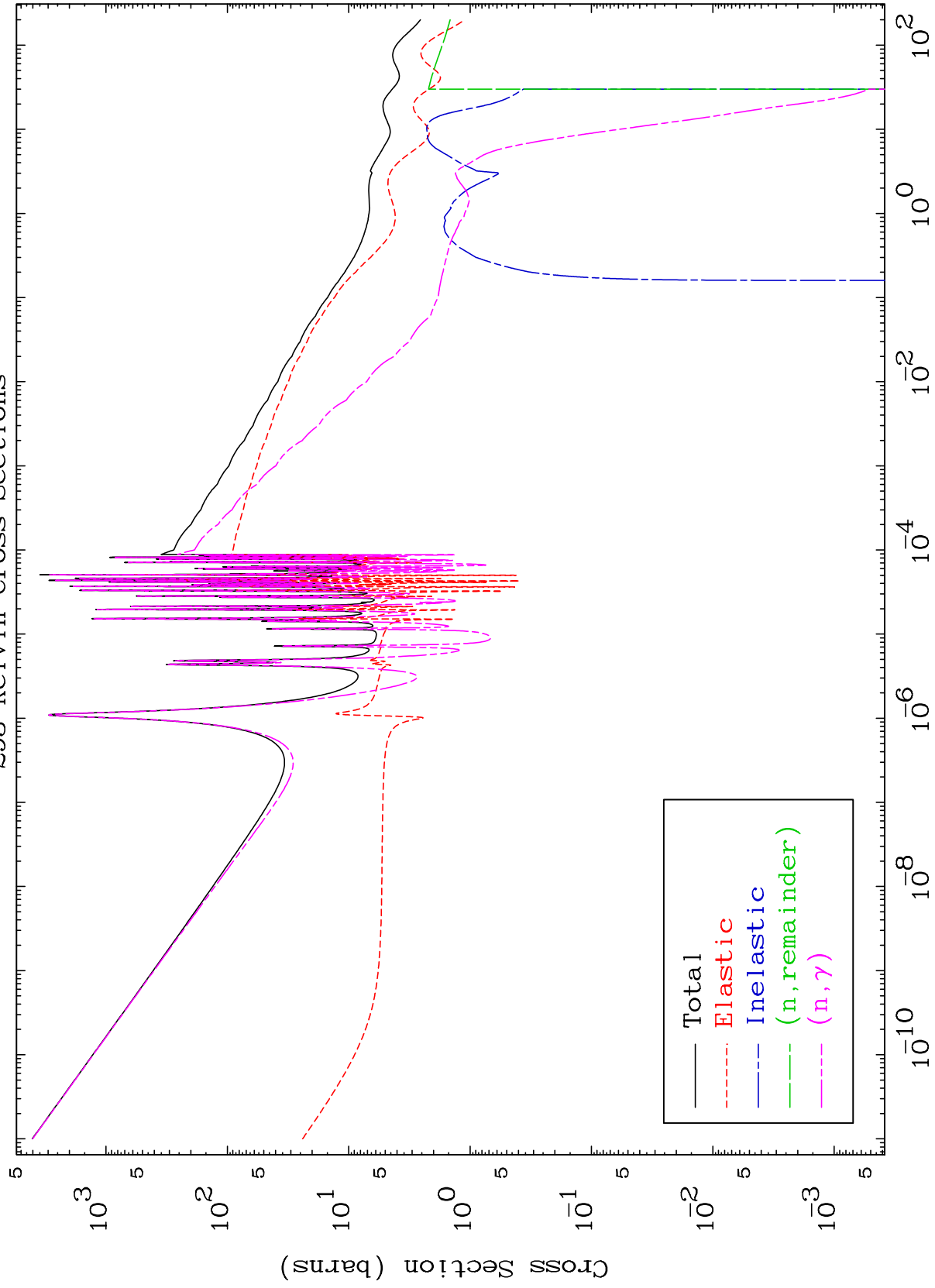
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7201

Major
293 Kelvin Cross Sections

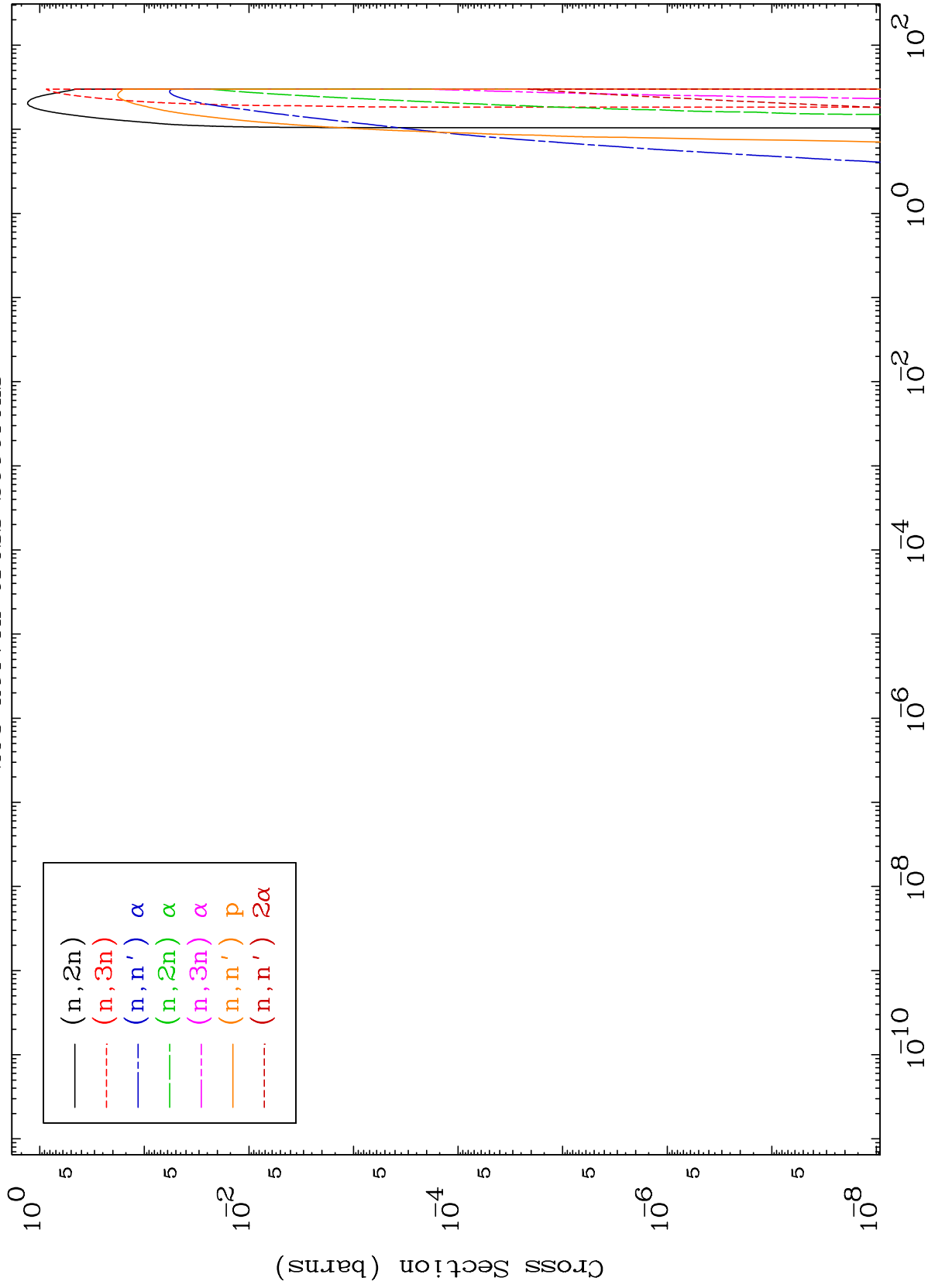
72-Hf-166



MAT 7201

Neutron Production
293 Kelvin Cross Sections

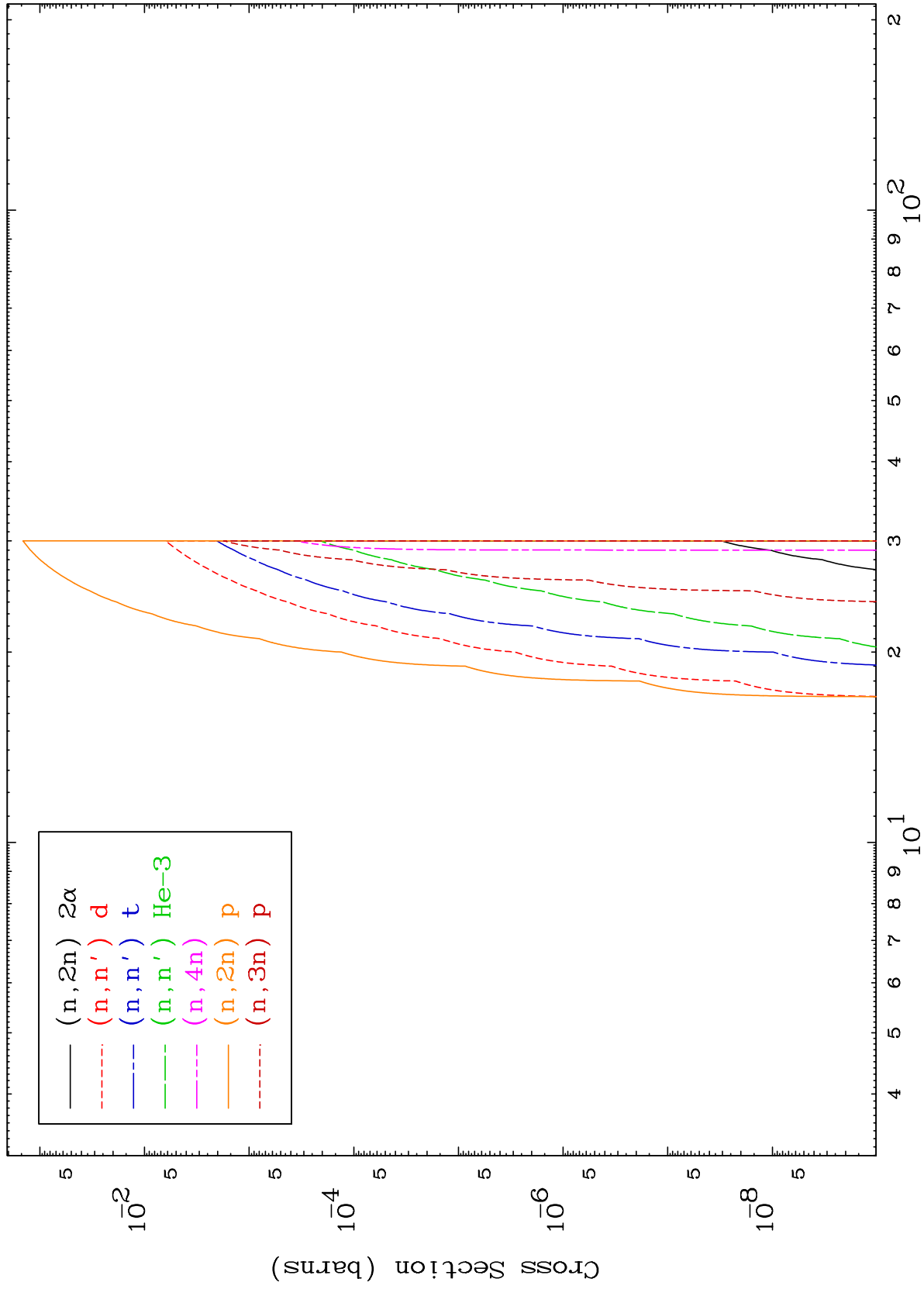
72-Hf-166

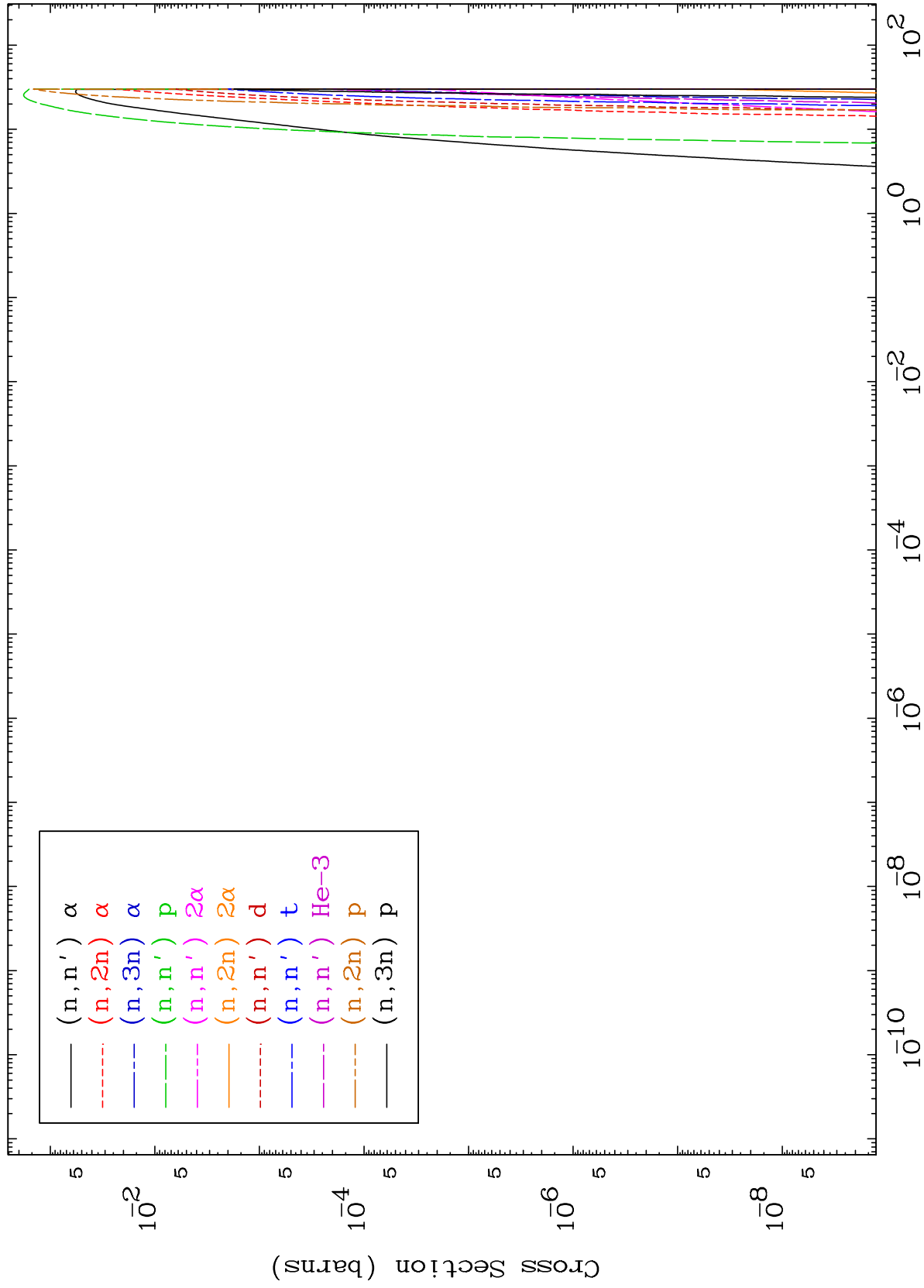


2

Incident Energy (MeV)

72-Hf-166

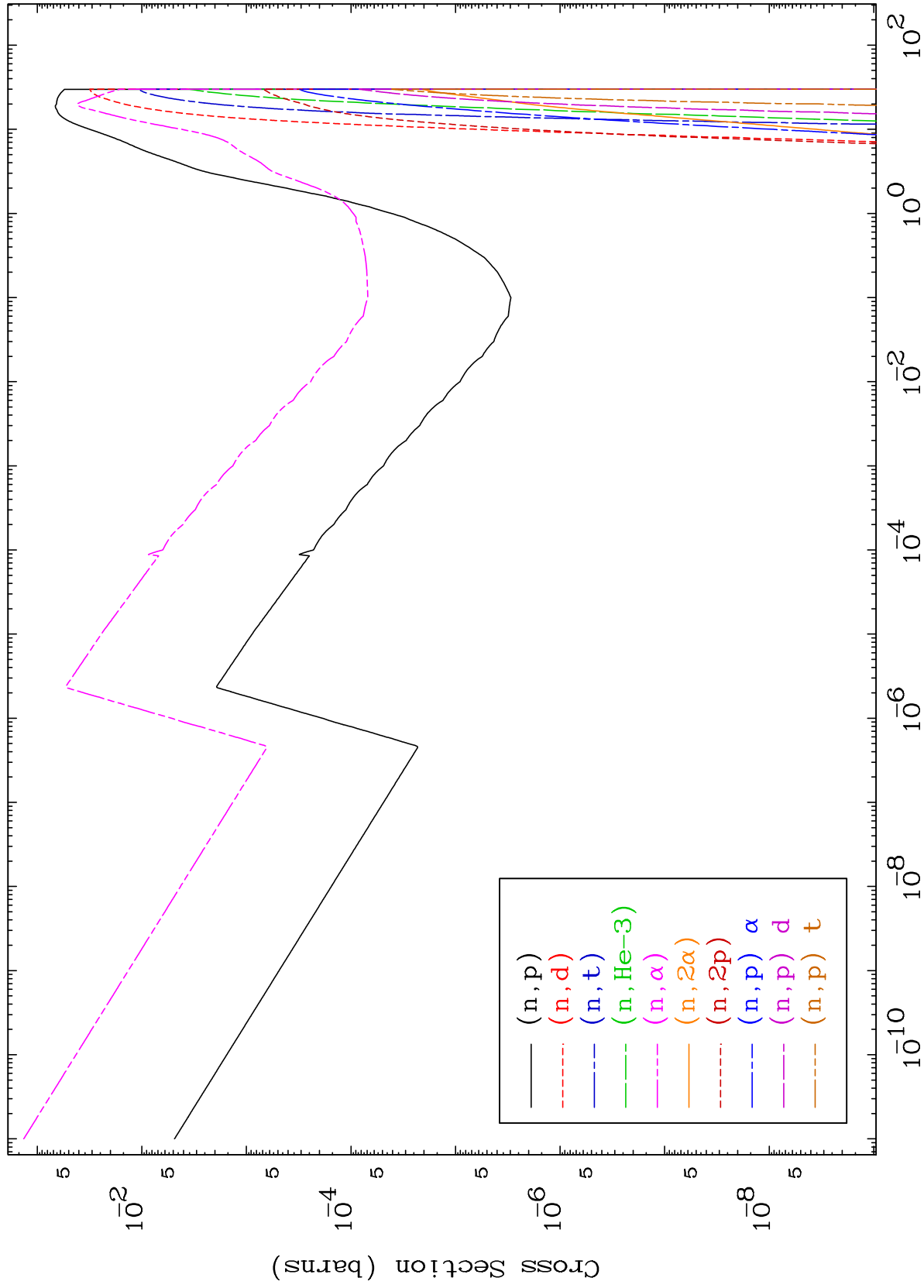




MAT 7201

293 Kelvin Cross Sections

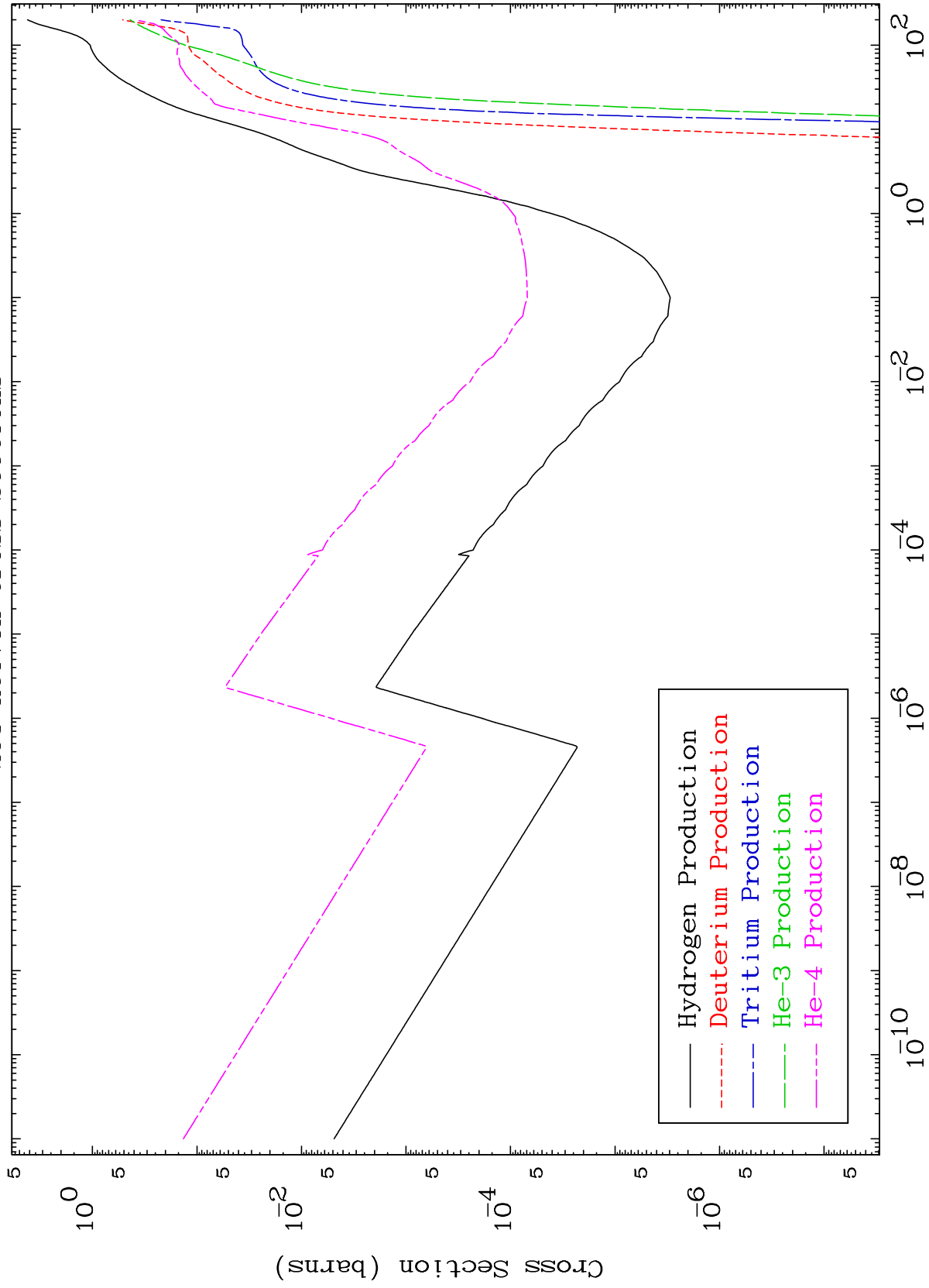
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MAT 7201

Particle Production
293 Kelvin Cross Sections

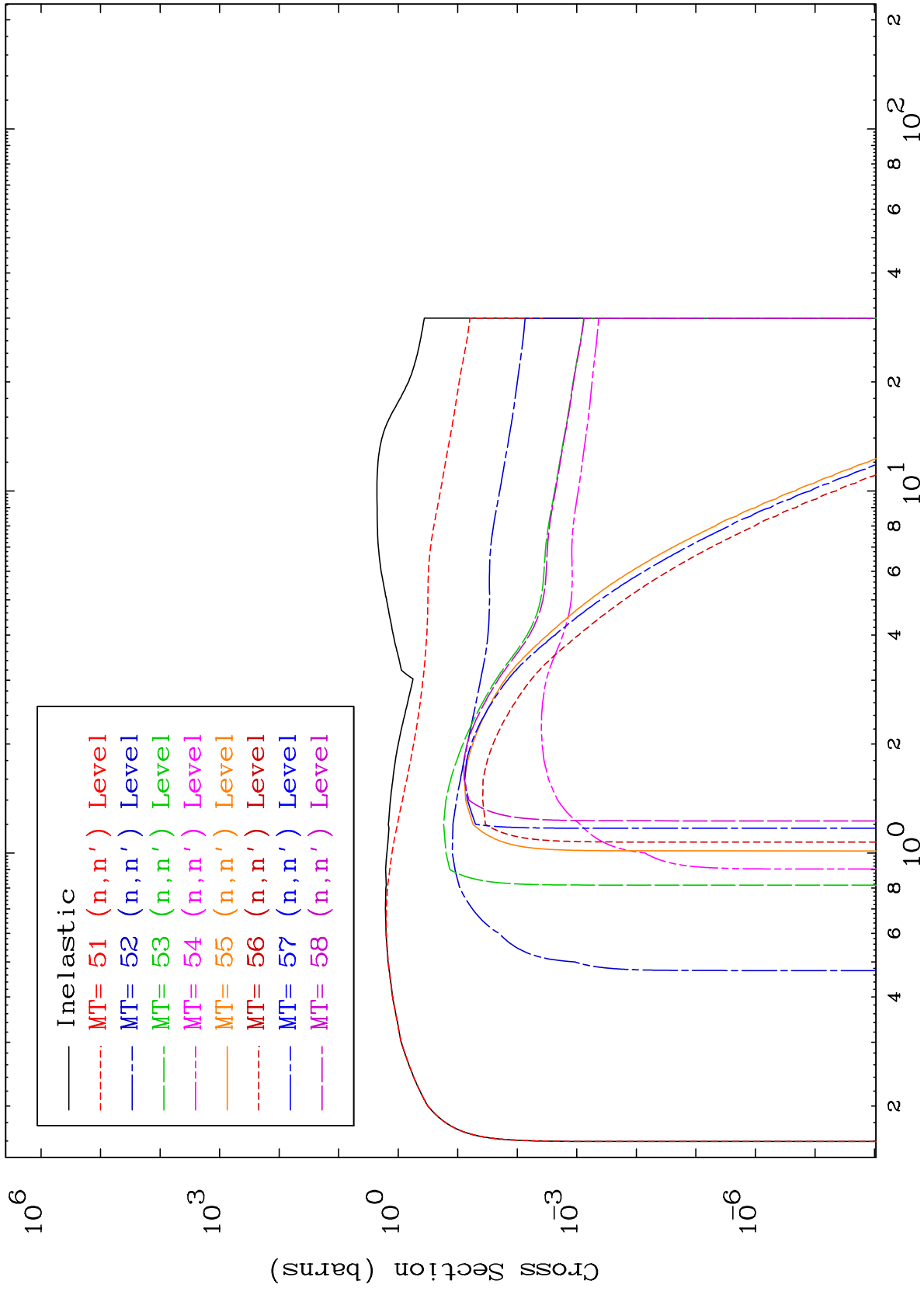
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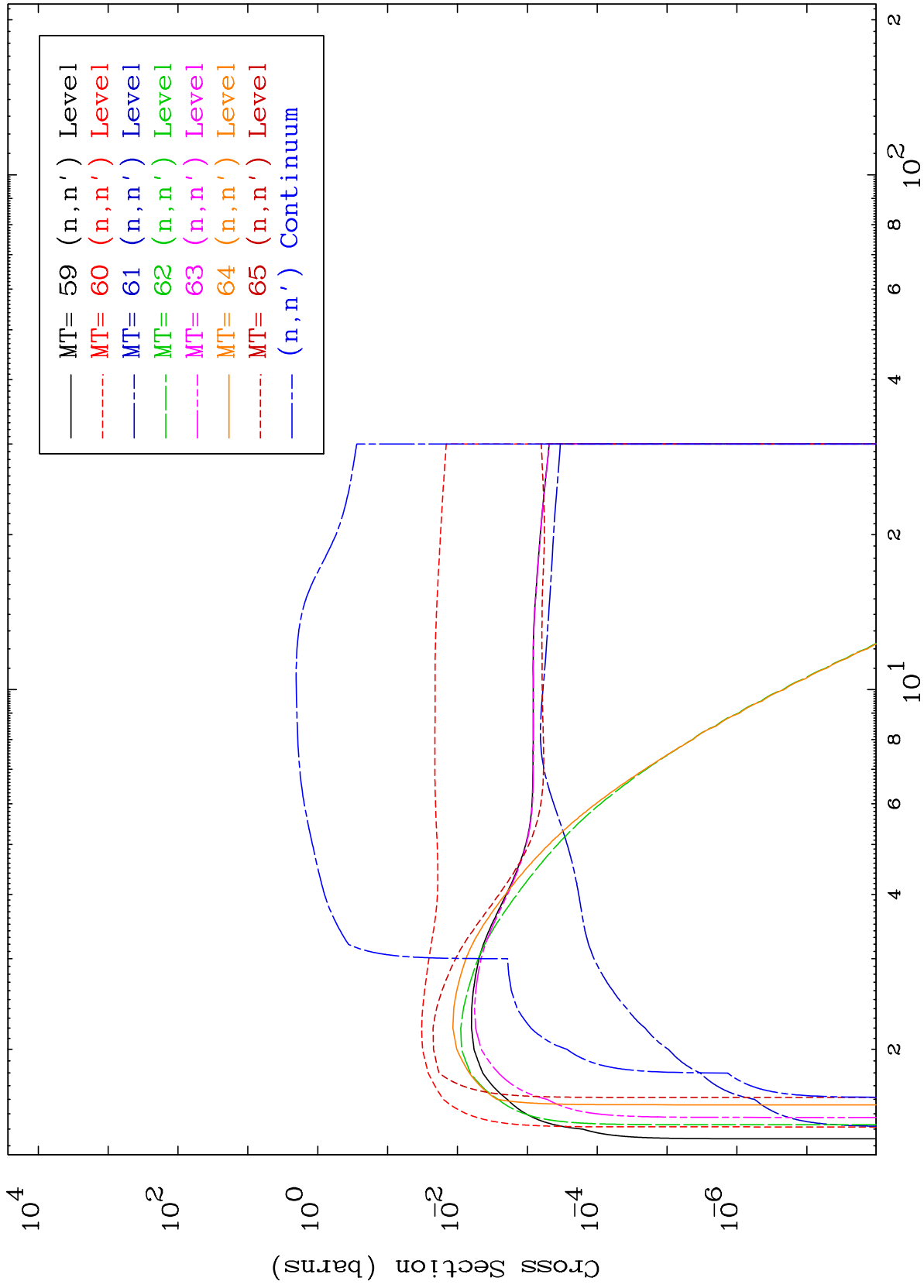


6

Incident Energy (MeV)

72-Hf-166

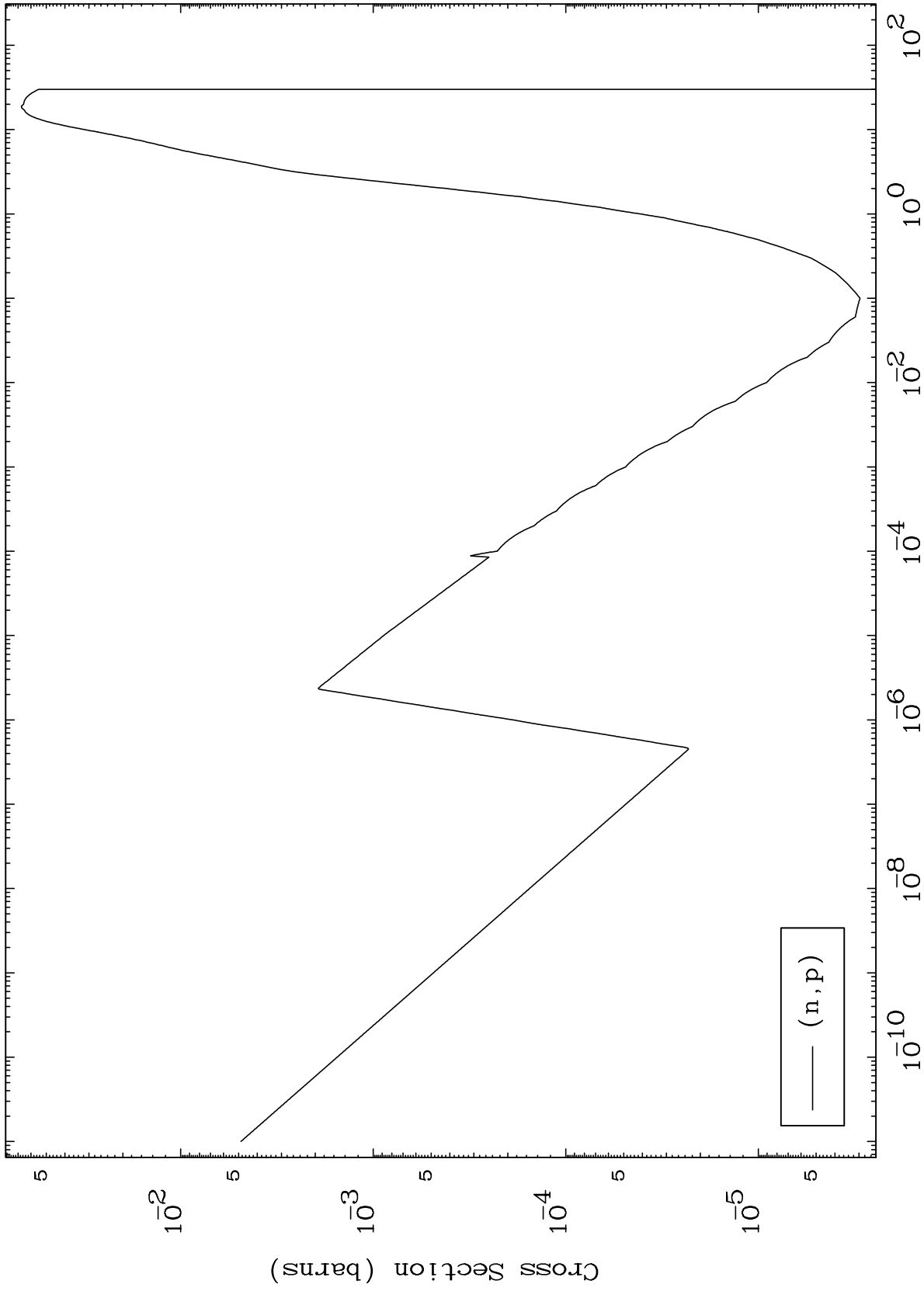




MAT 7201

(n,p) Levels
293 Kelvin Cross Sections

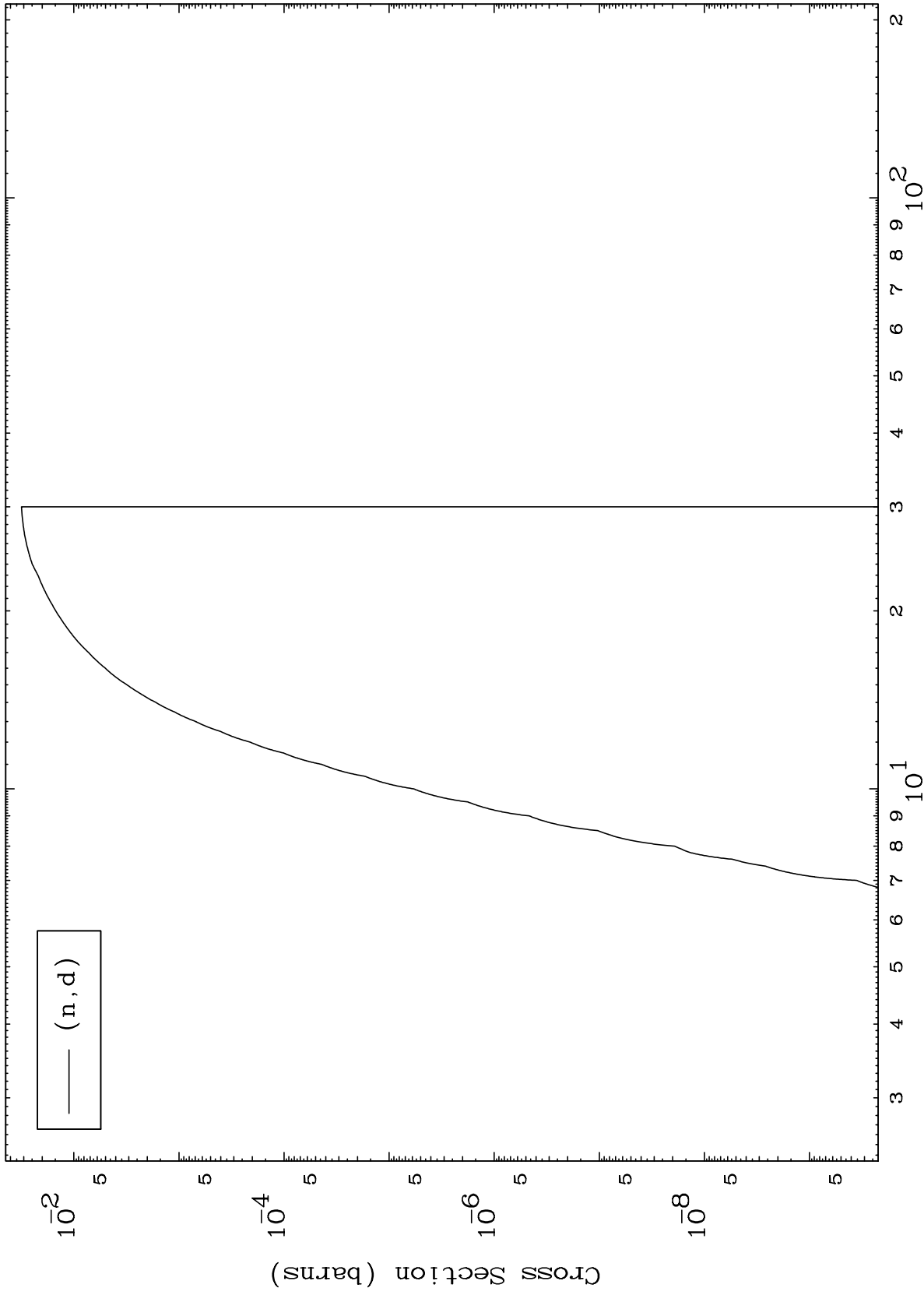
72-Hf-166



MAT 7201

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-166



10

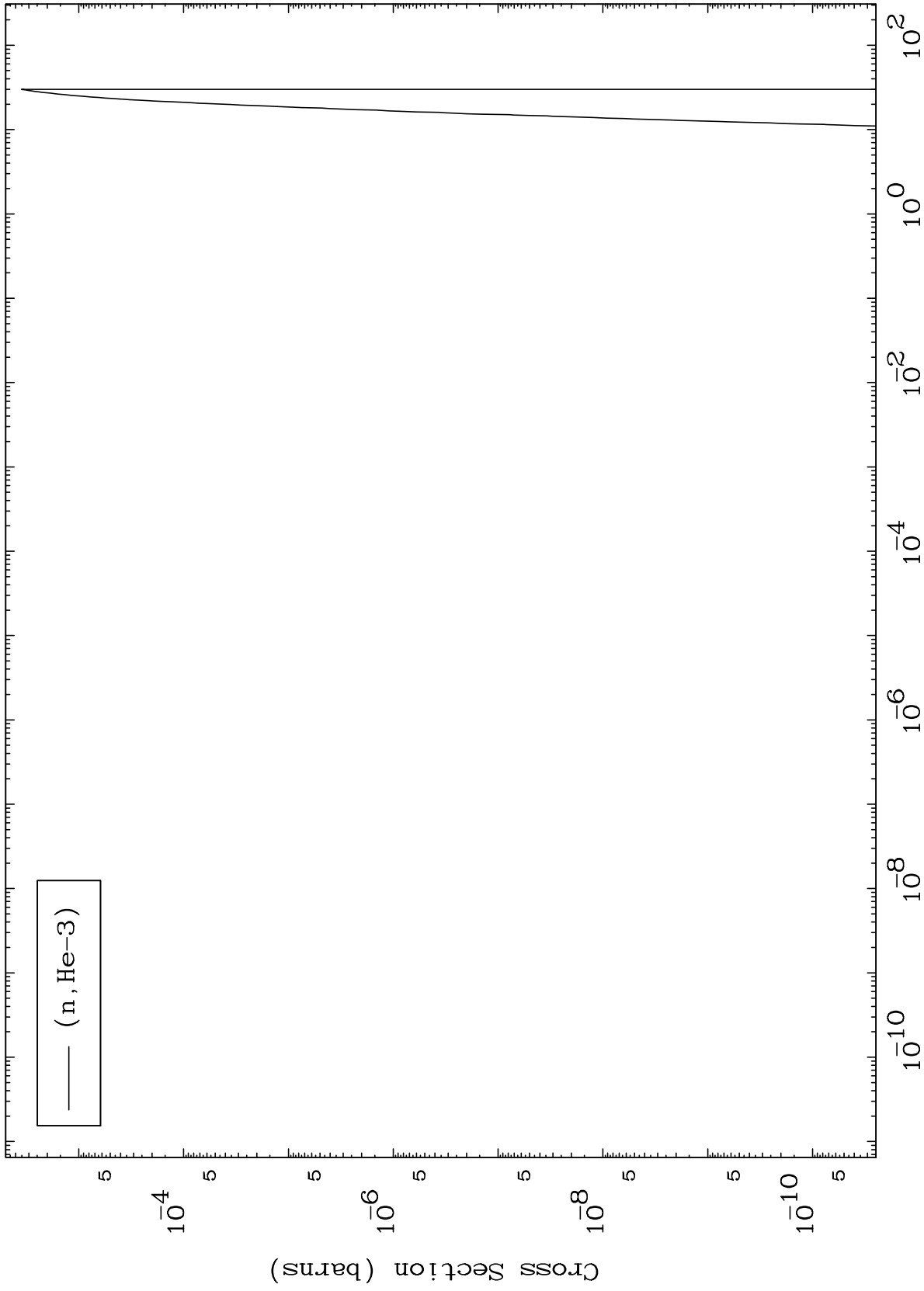
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-166



12

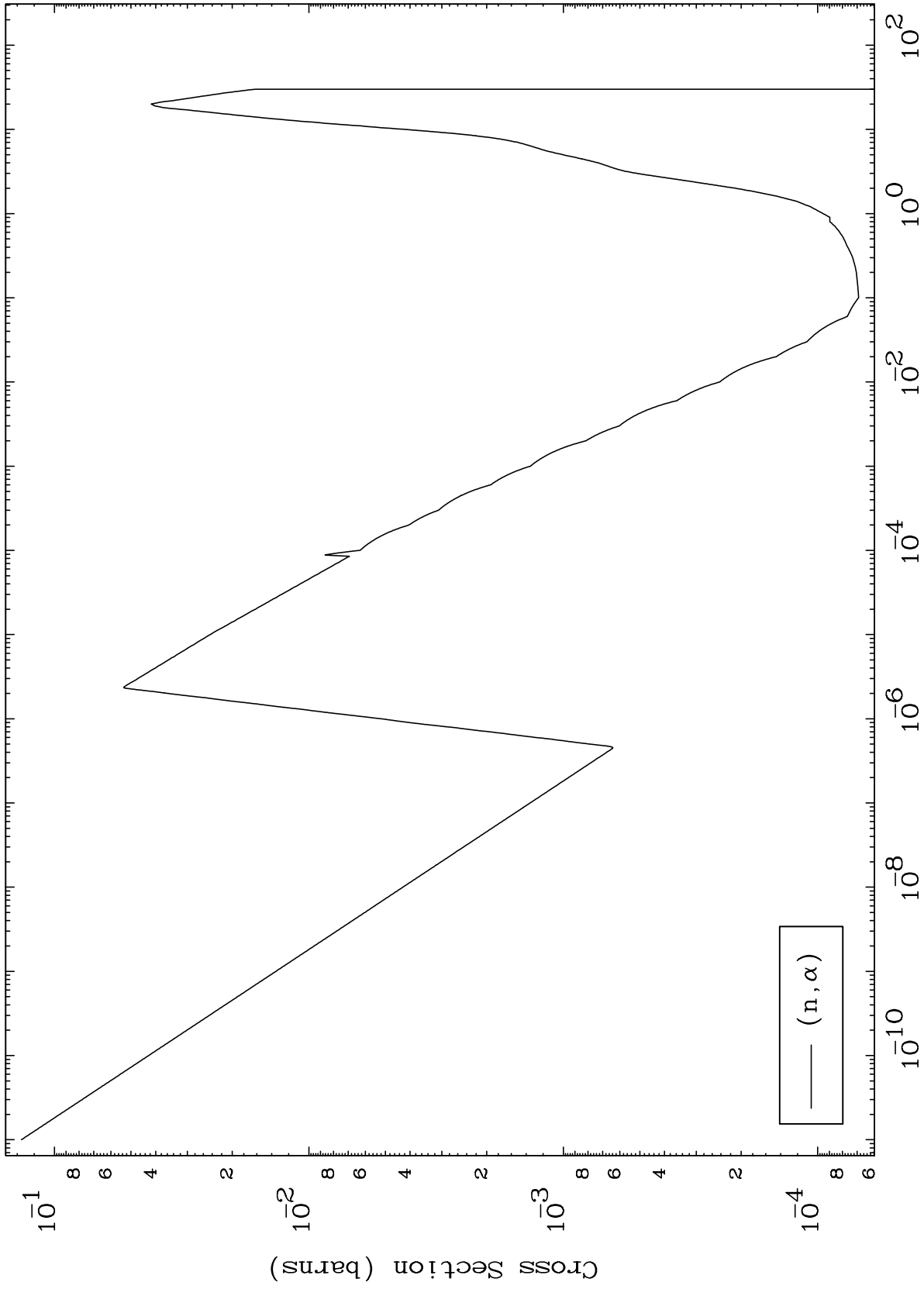
Incident Energy (MeV)

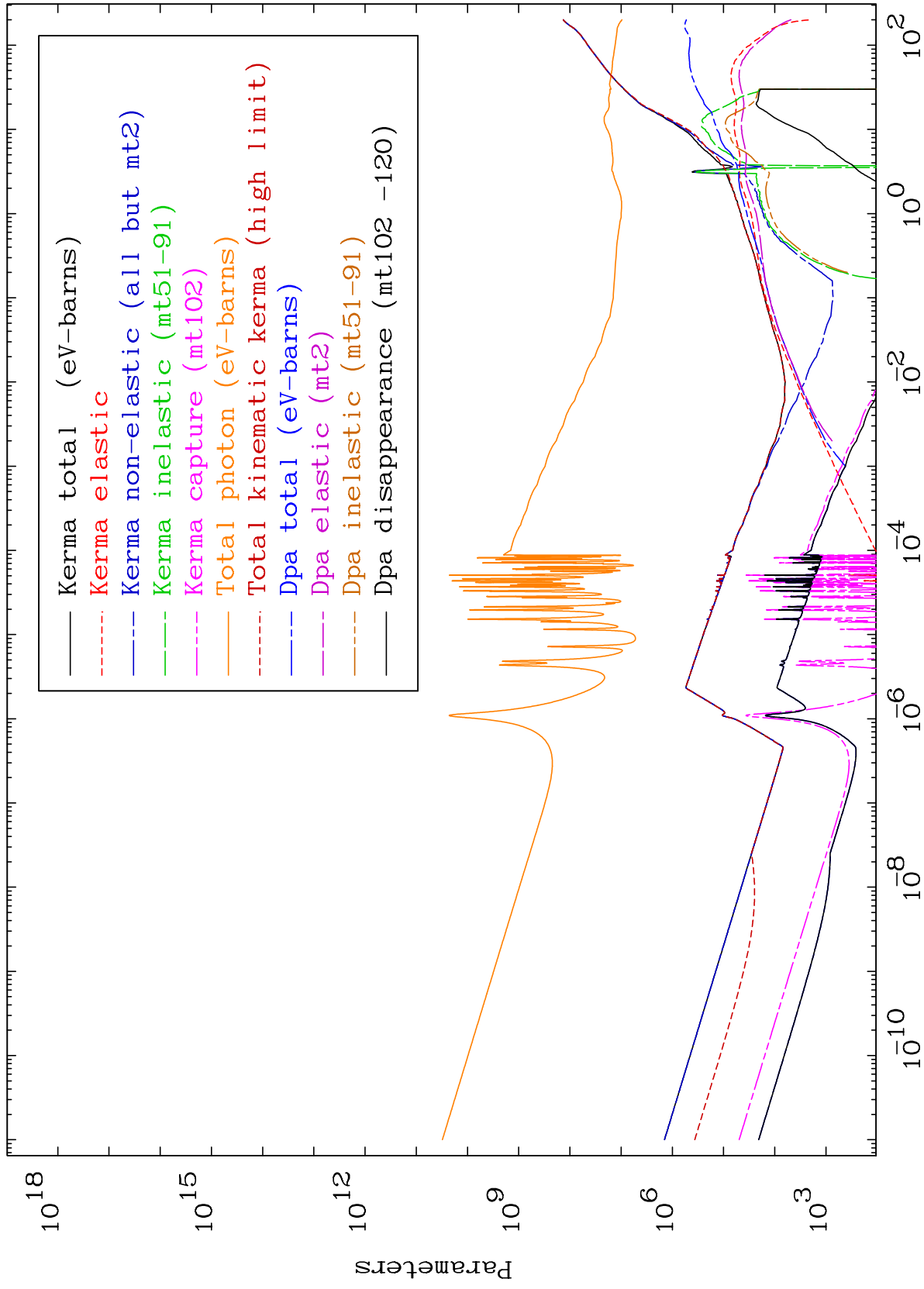
72-Hf-166

MAT 7201

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-166

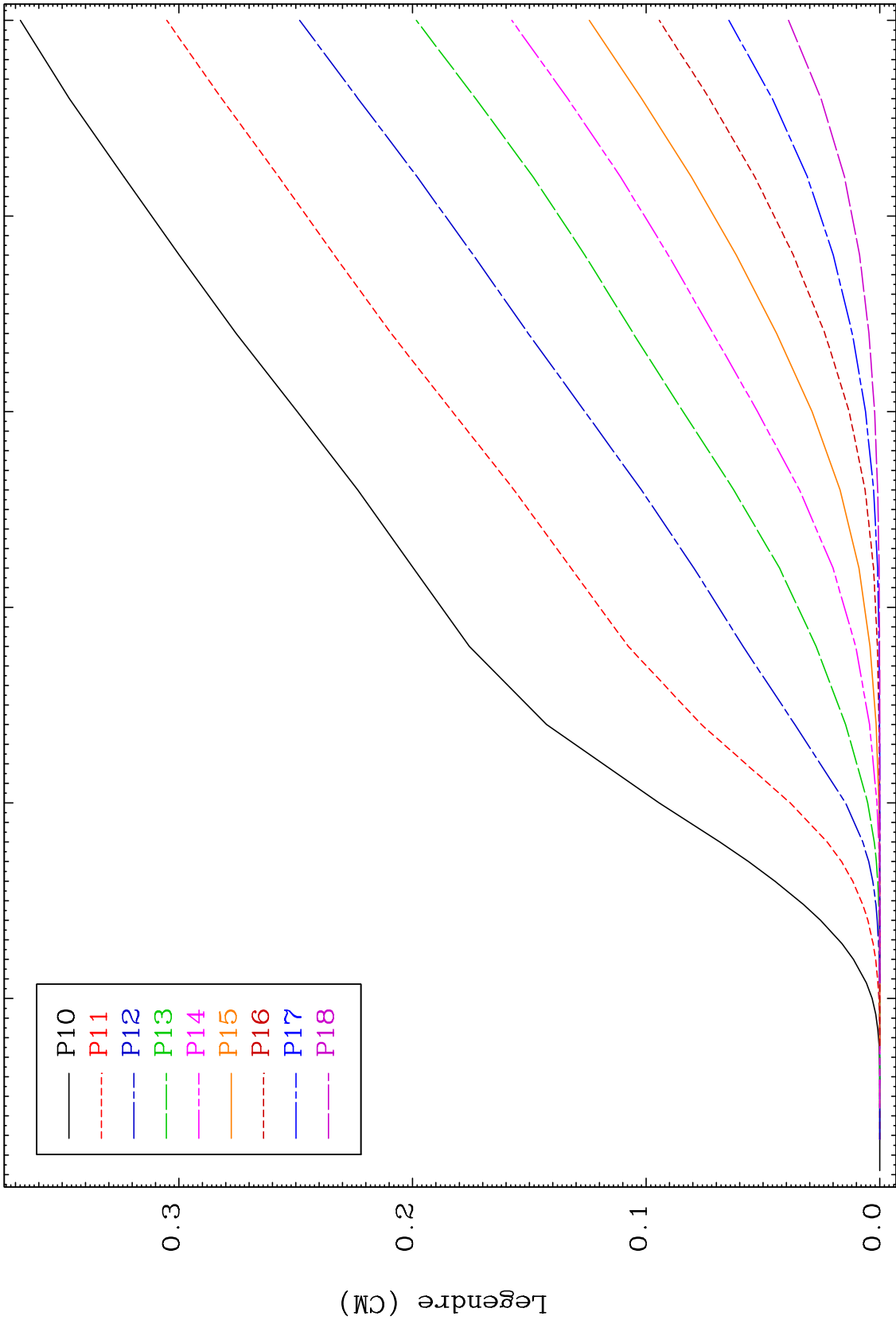




MAT 7201

Elastic Legendre Coefficients

72-Hf-166



16

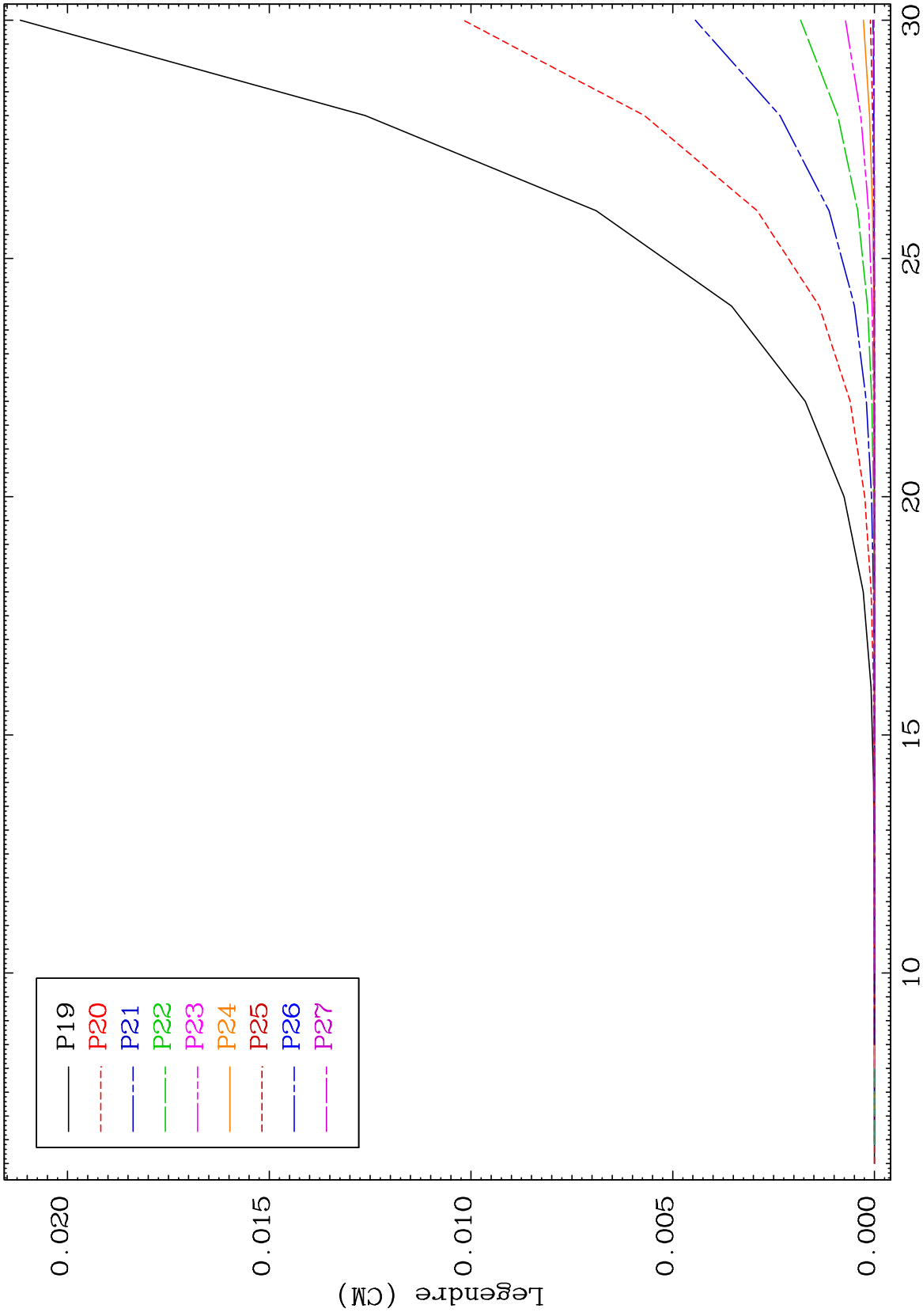
Incident Energy (MeV)

72-Hf-166

MAT 7201

Elastic Legendre Coefficients

72-Hf-166



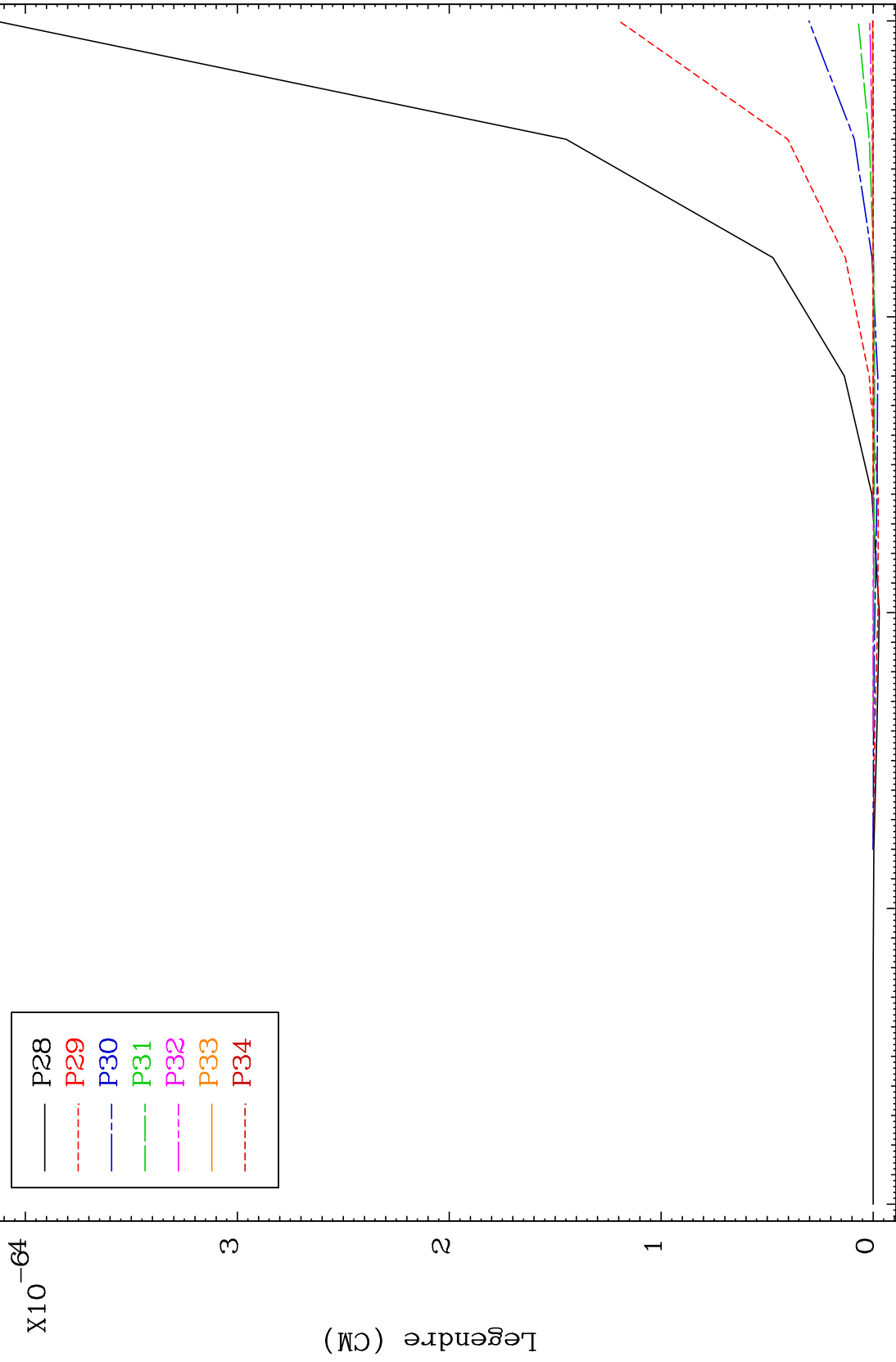
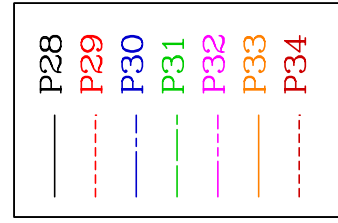
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72-Hf-166

MAT 7201

Elastic Legendre Coefficients

72-Hf-166



18

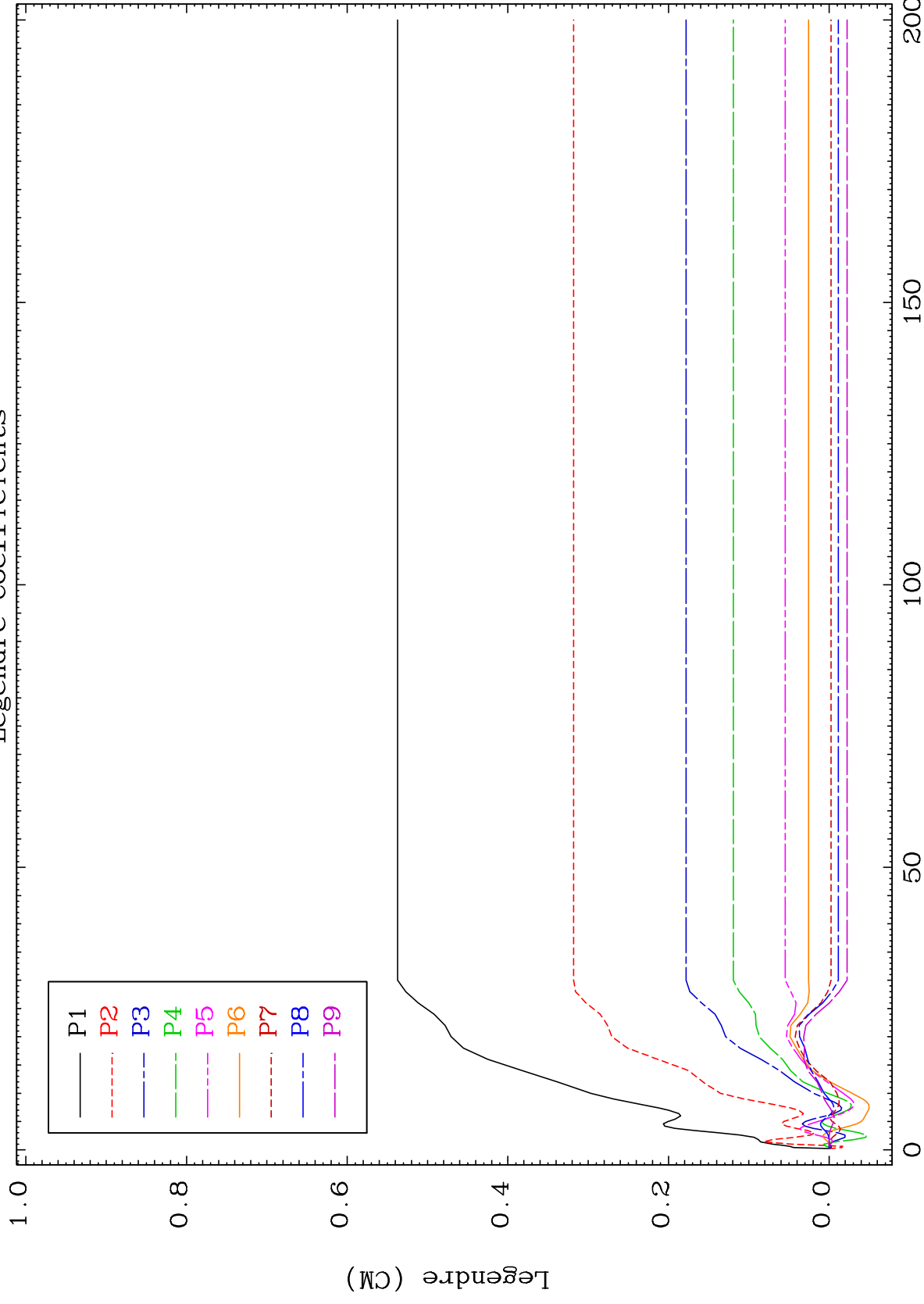
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



19

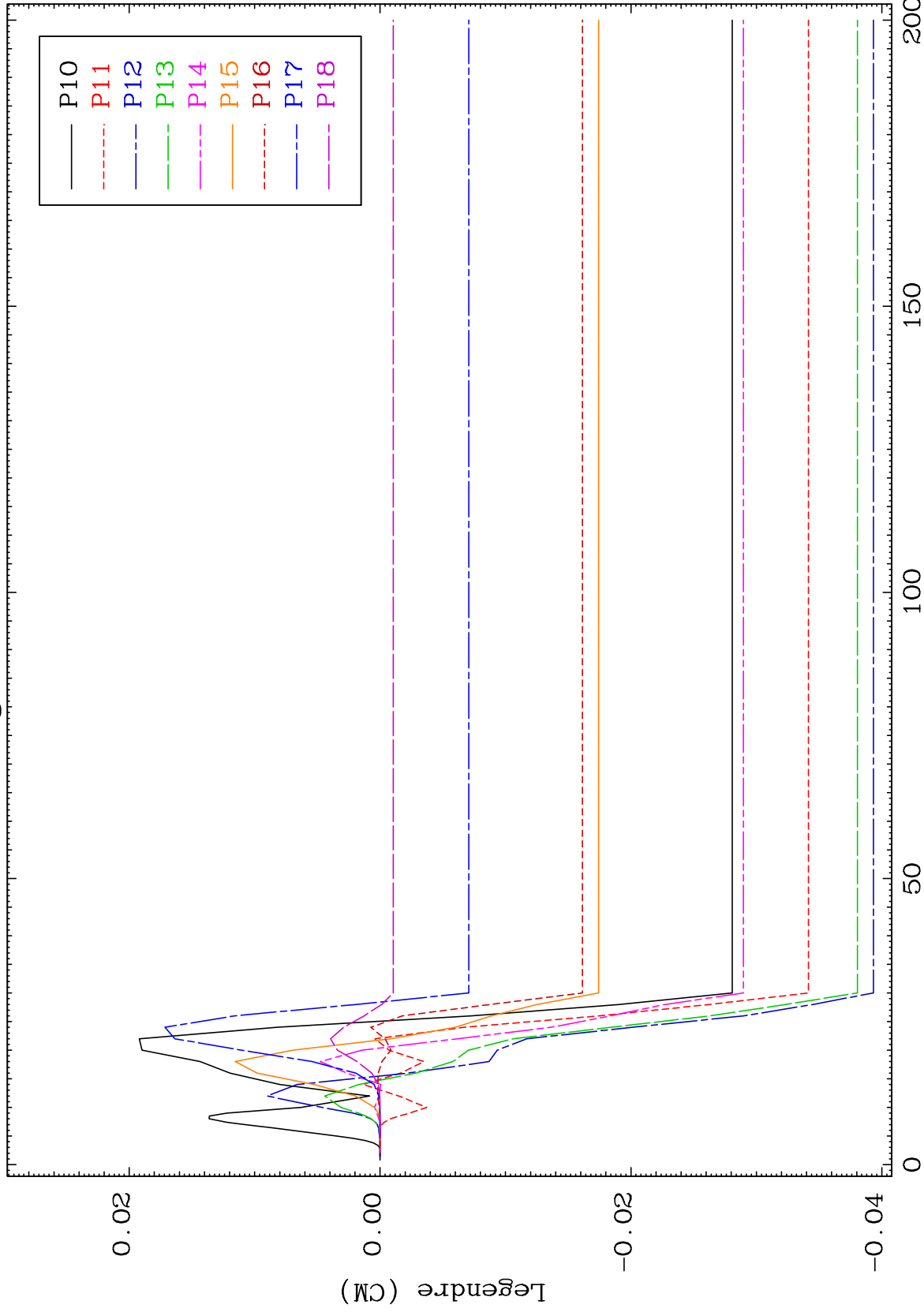
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



20

Incident Energy (MeV)

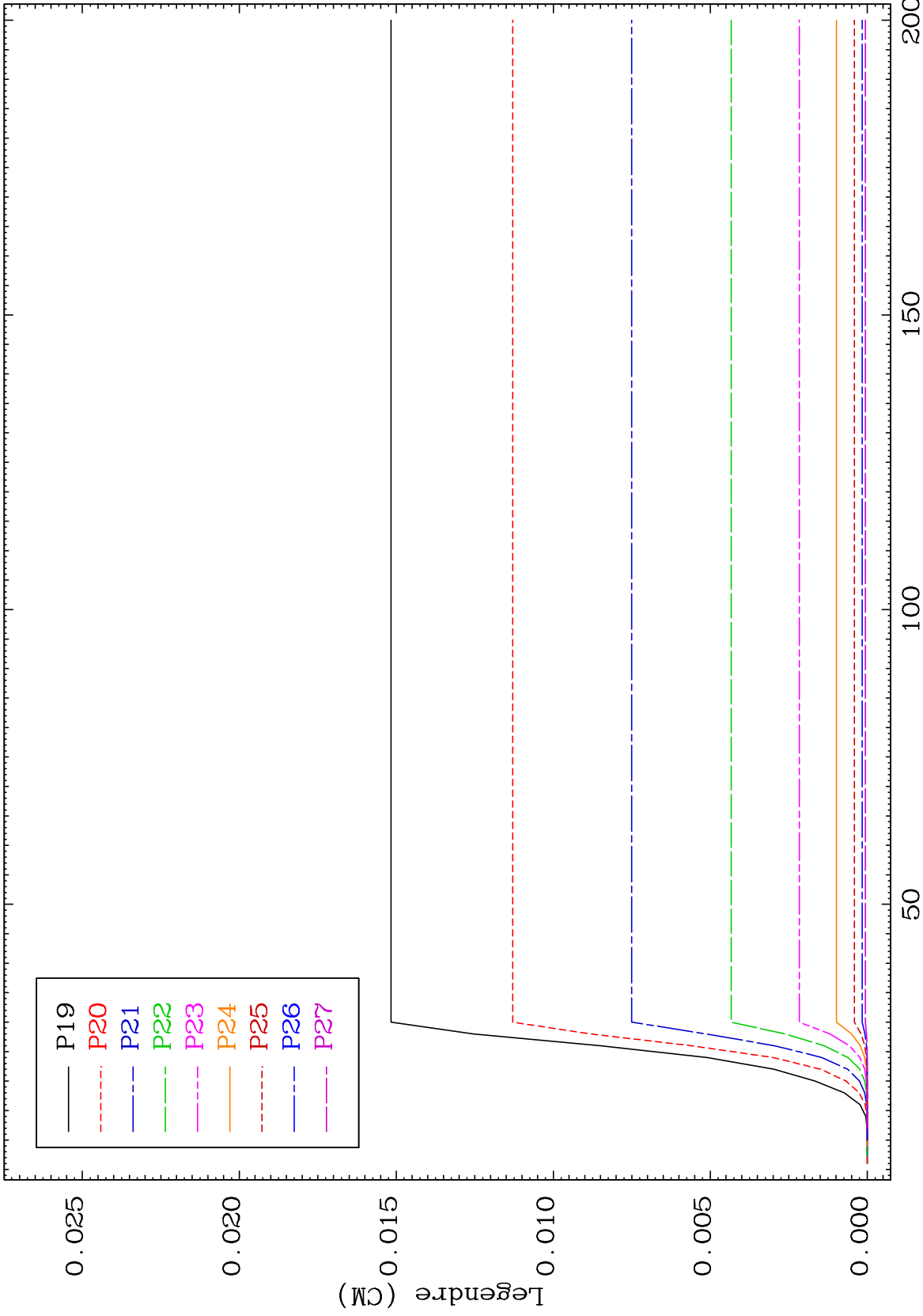
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100

150

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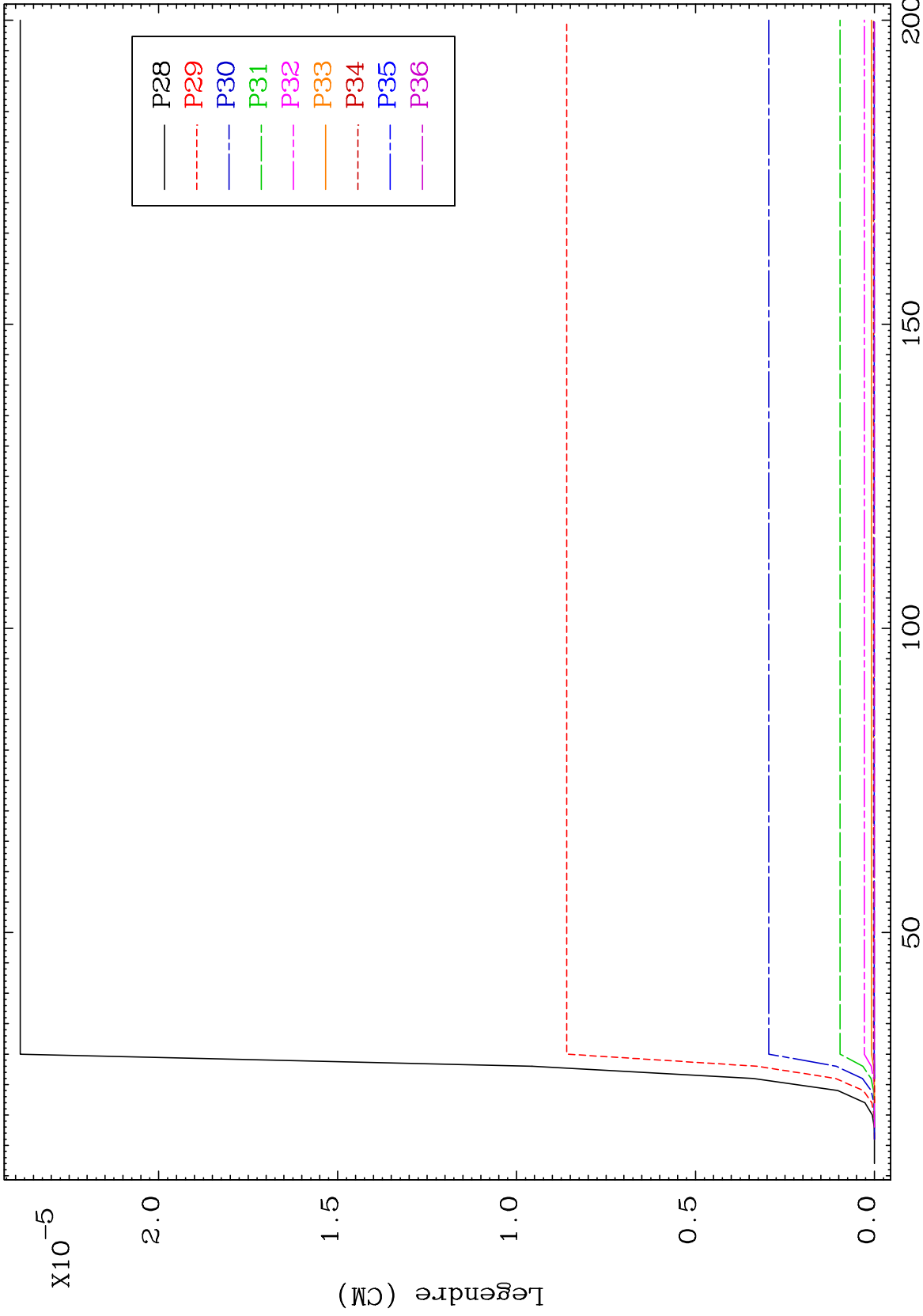
72-Hf-166



MAT 7201

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

72-Hf-166



22

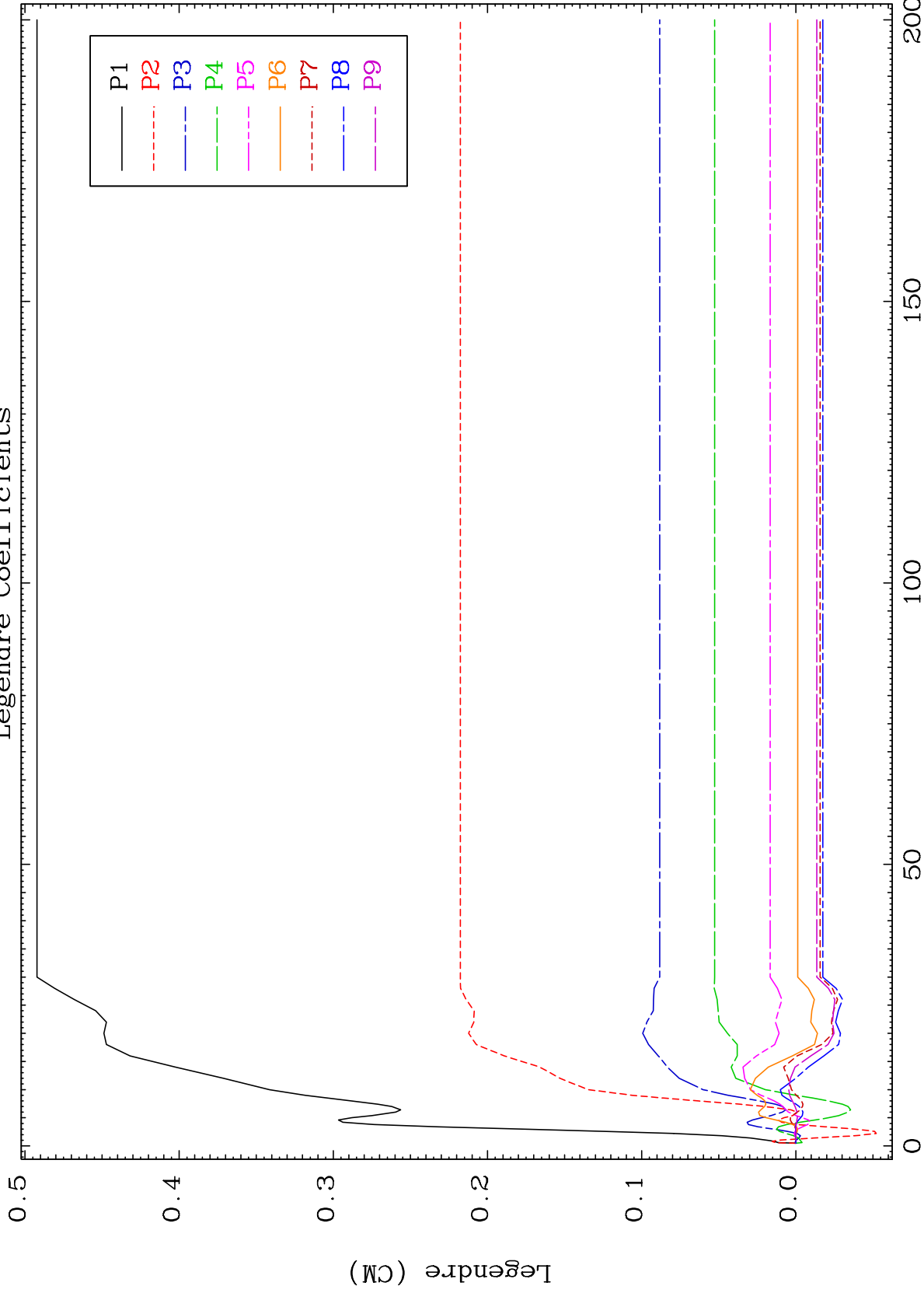
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



23

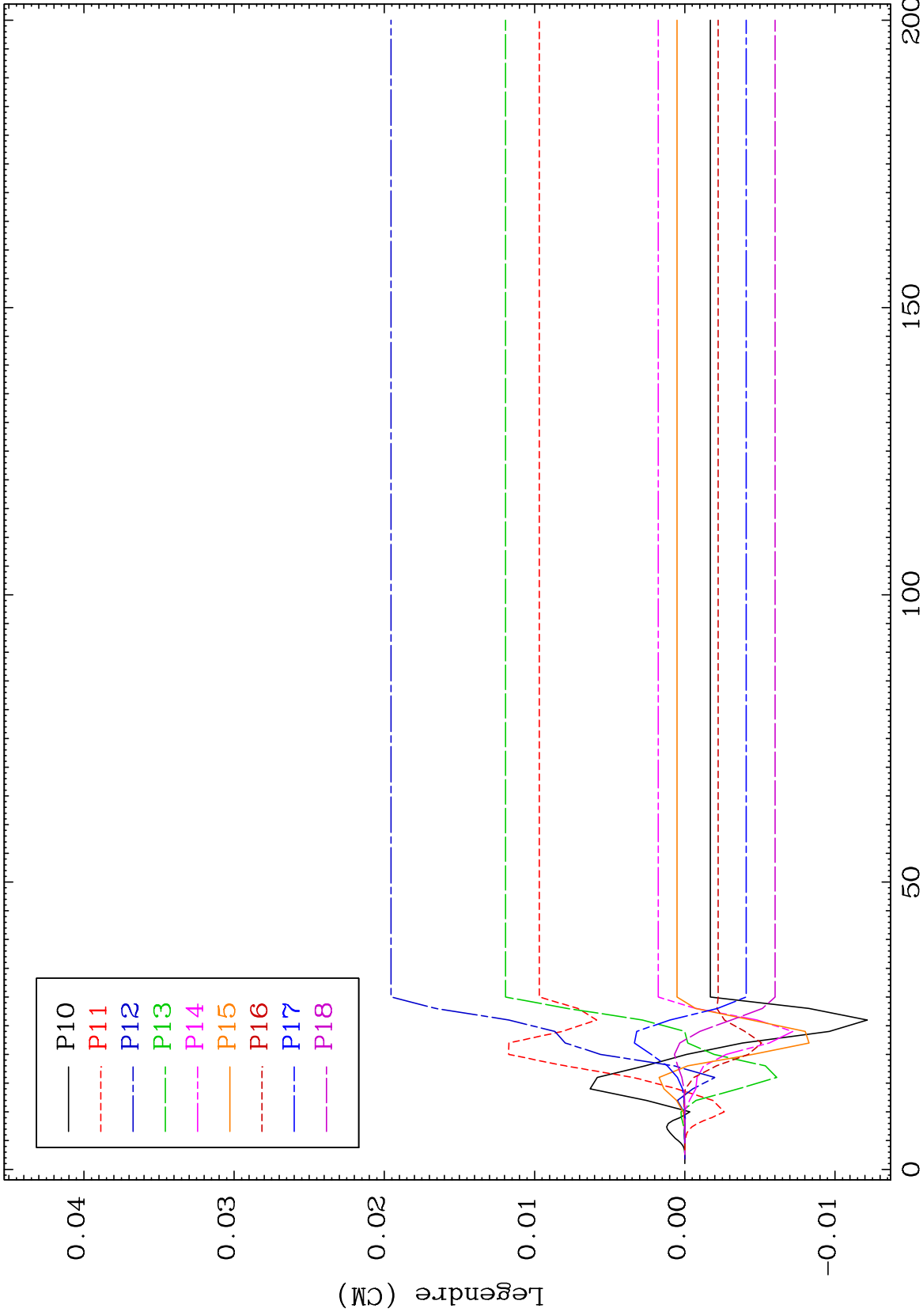
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



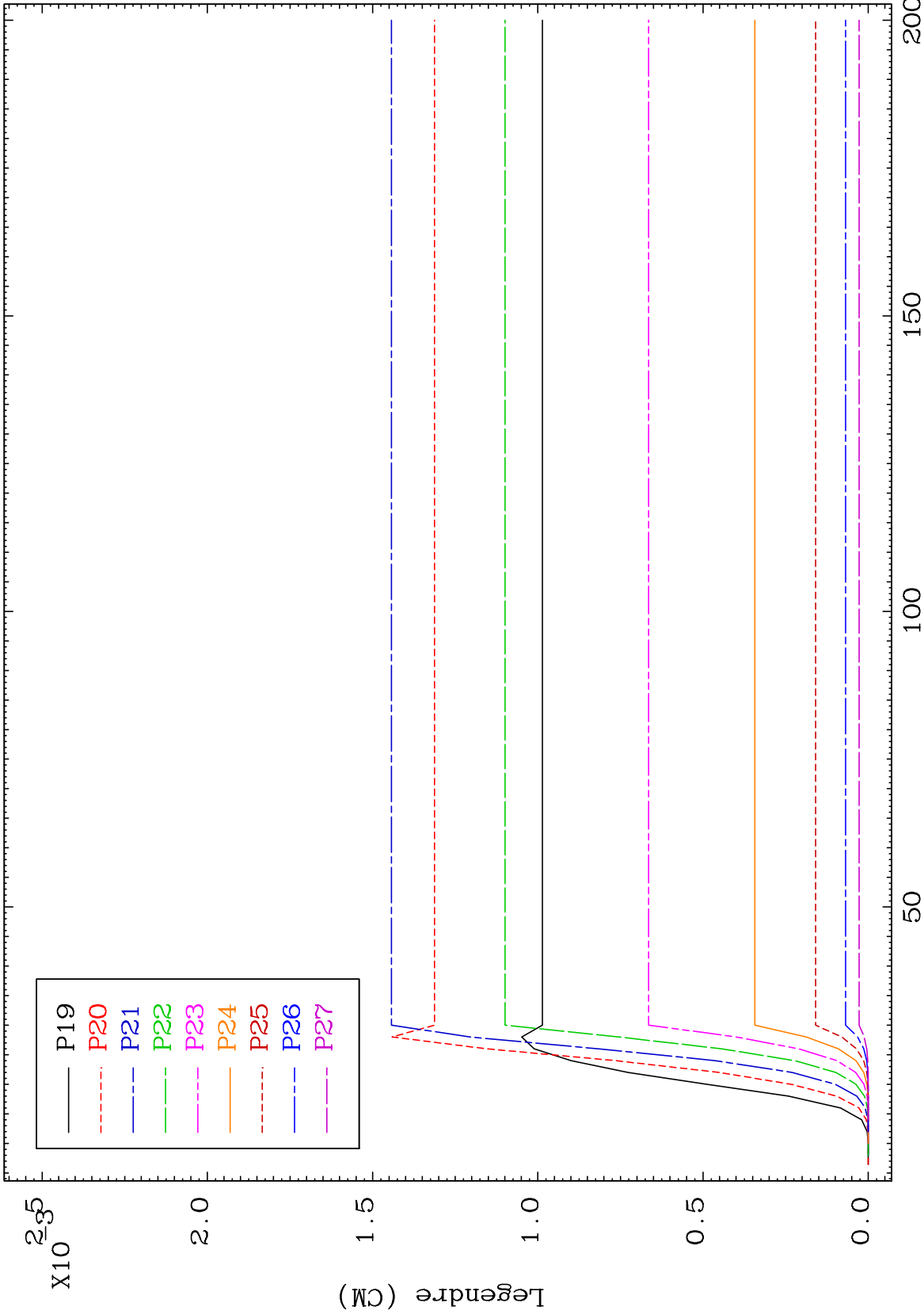
24

72-Hf-166

MAT 7201

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

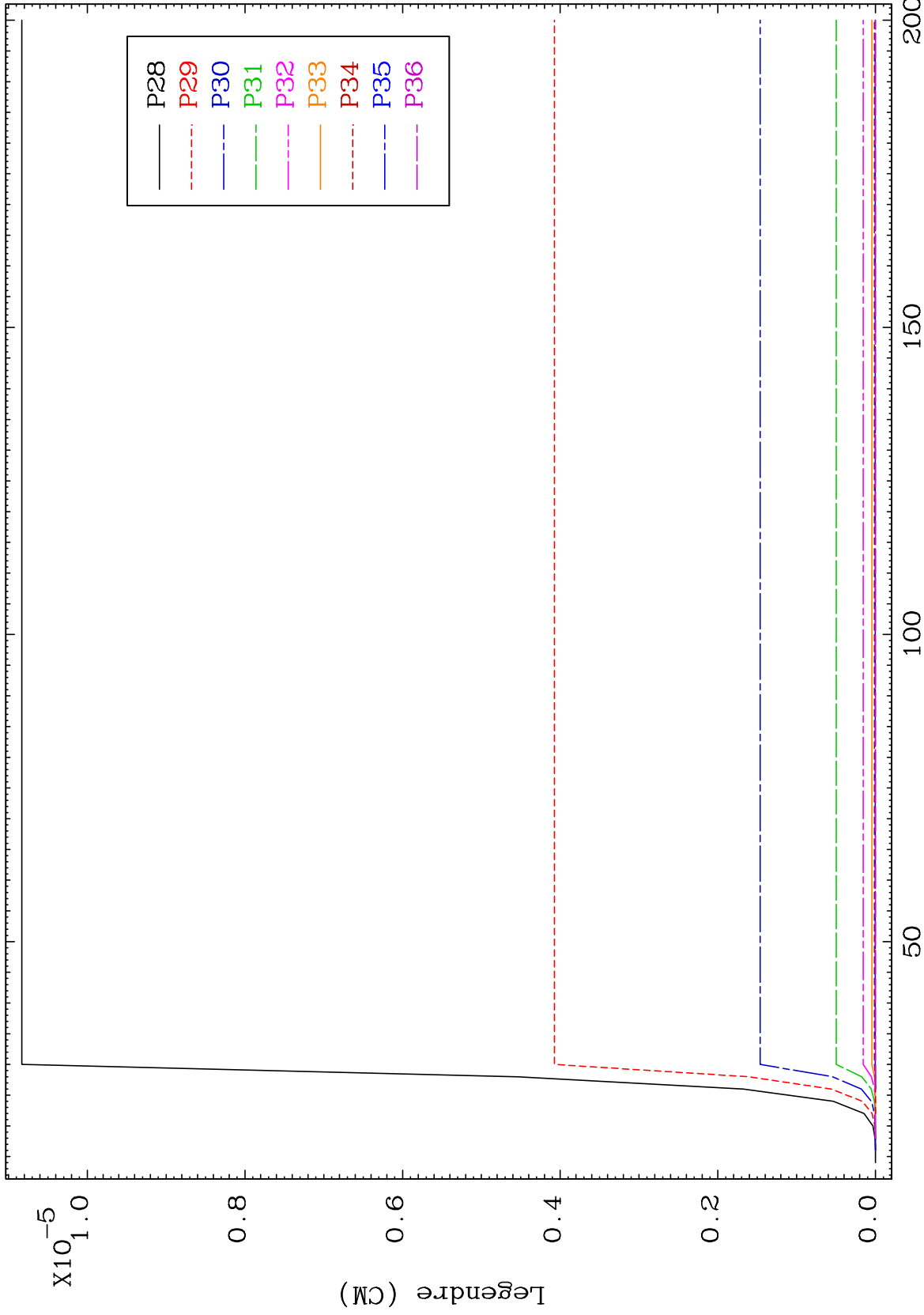
72-Hf-166



25

Incident Energy (MeV)

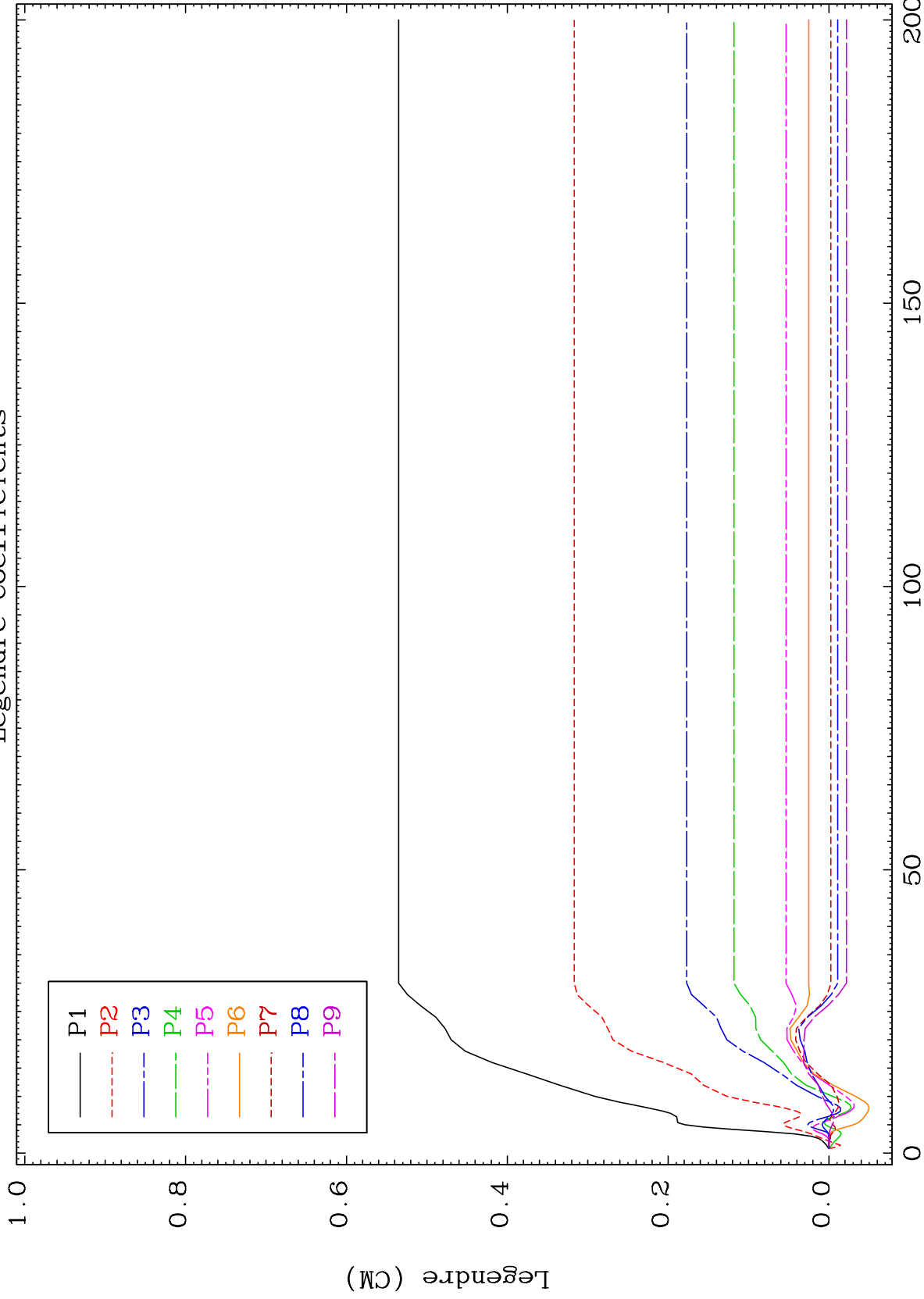
72-Hf-166



MAT 7201

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

72-Hf-166



27

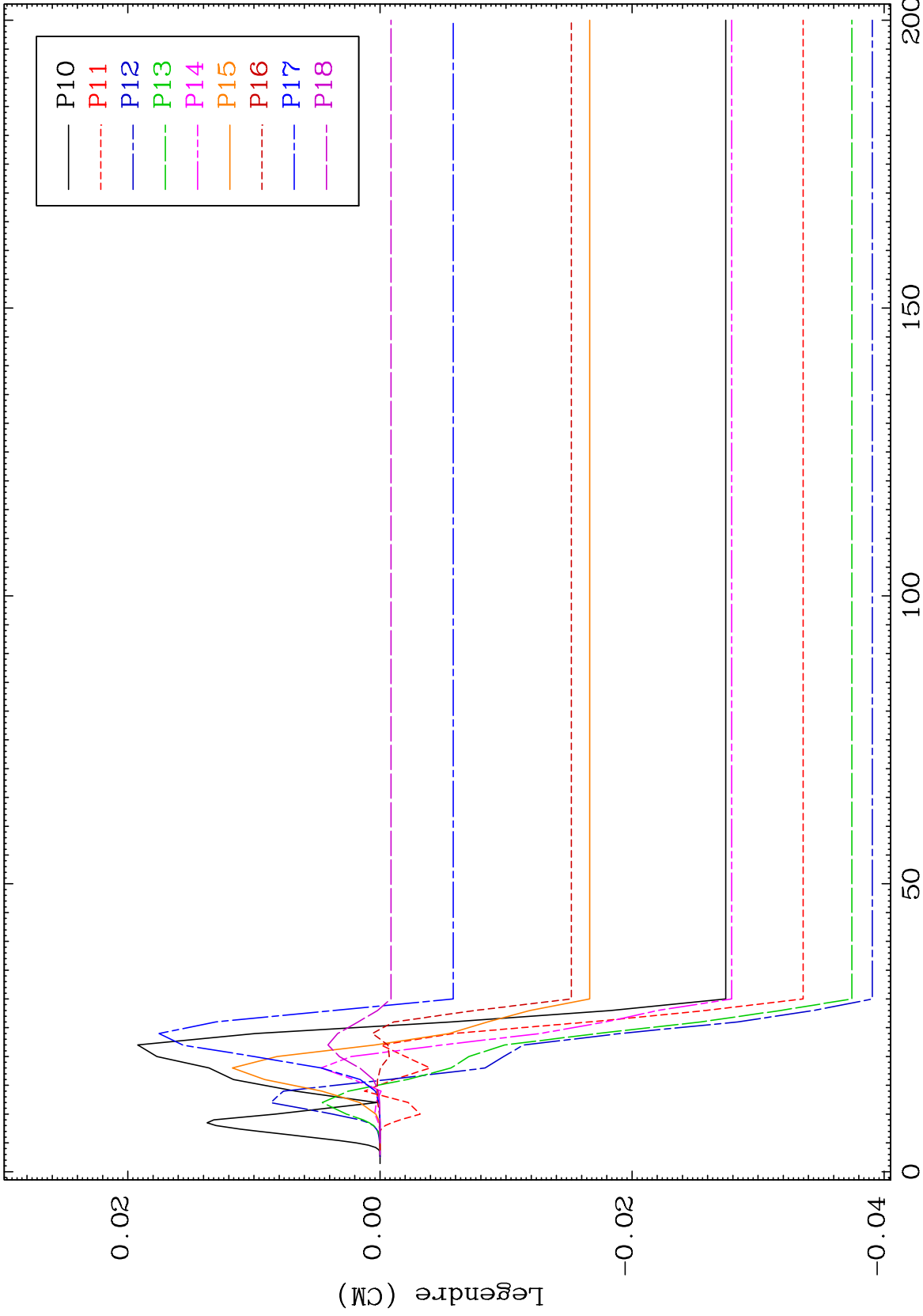
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

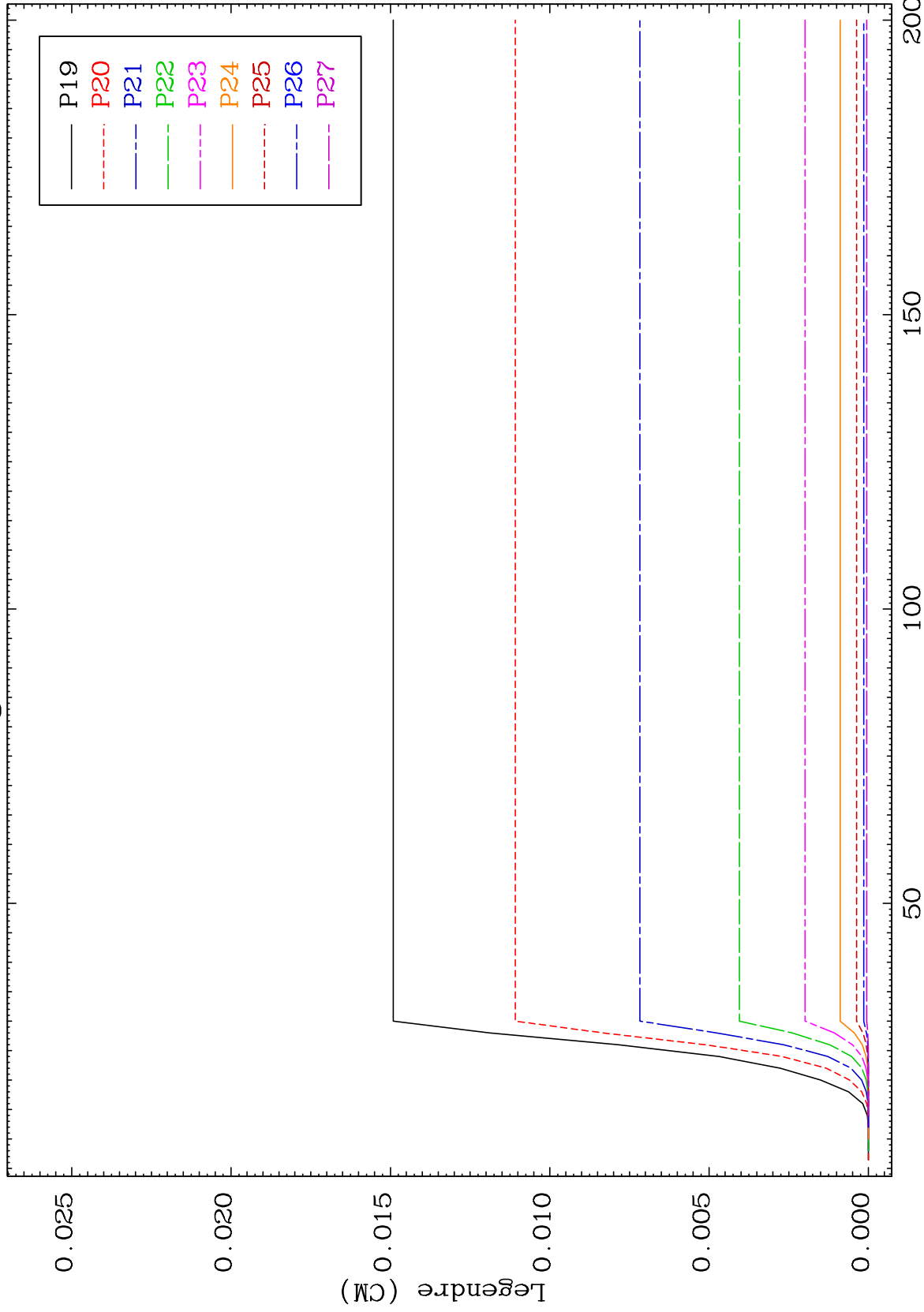
72-Hf-166



28

Incident Energy (MeV)

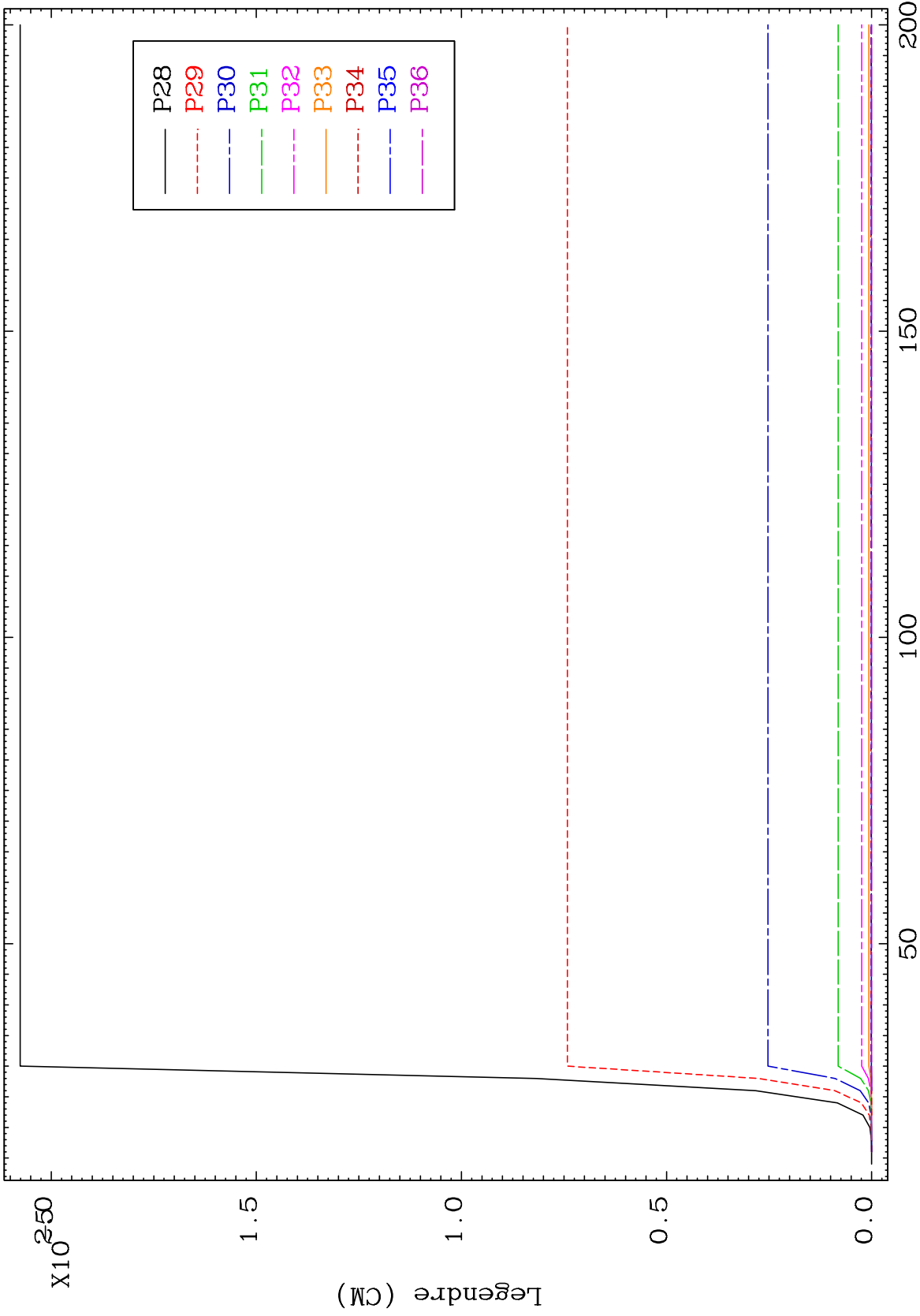
72-Hf-166



MAT 7201

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

72-Hf-166



30

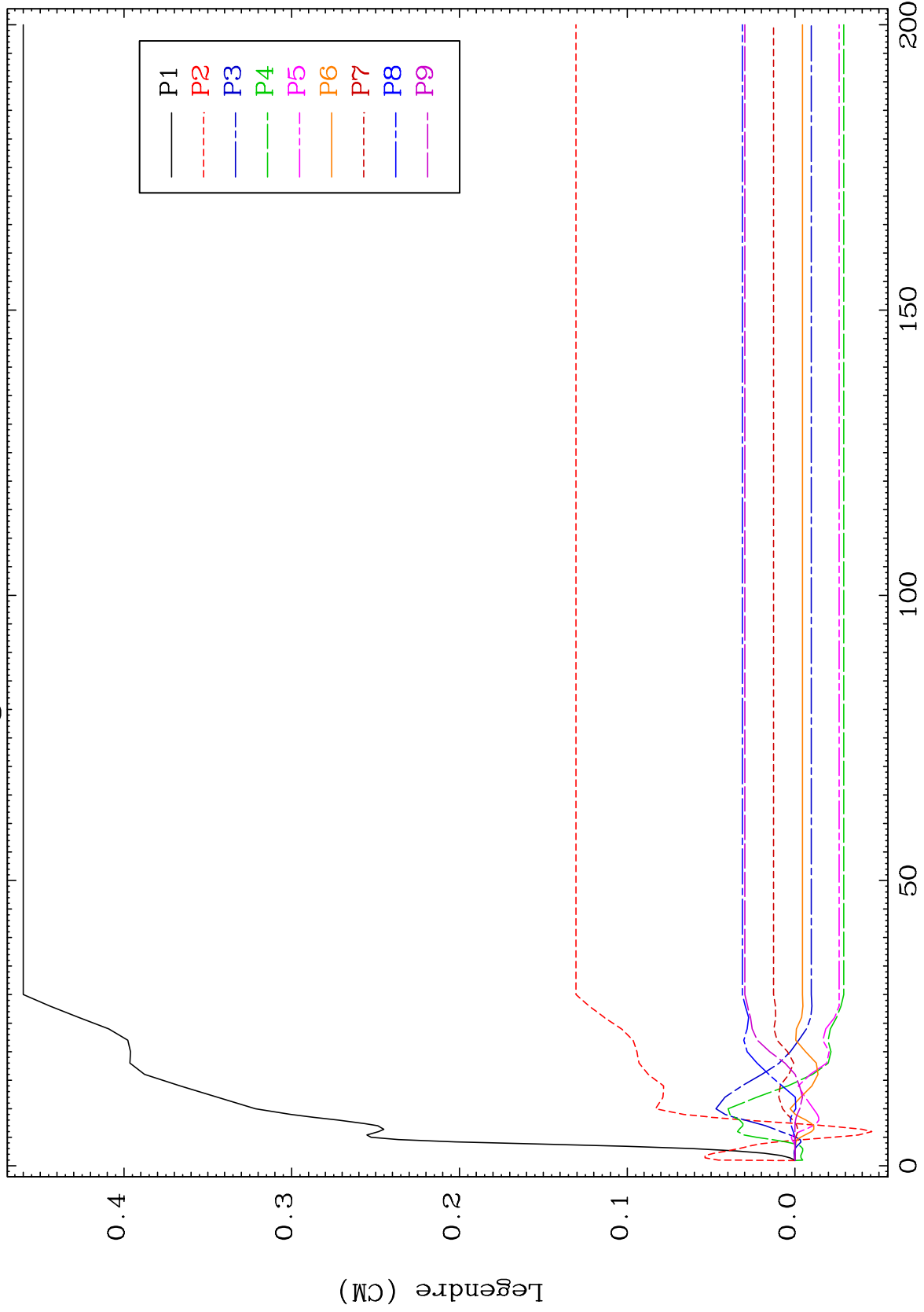
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



31

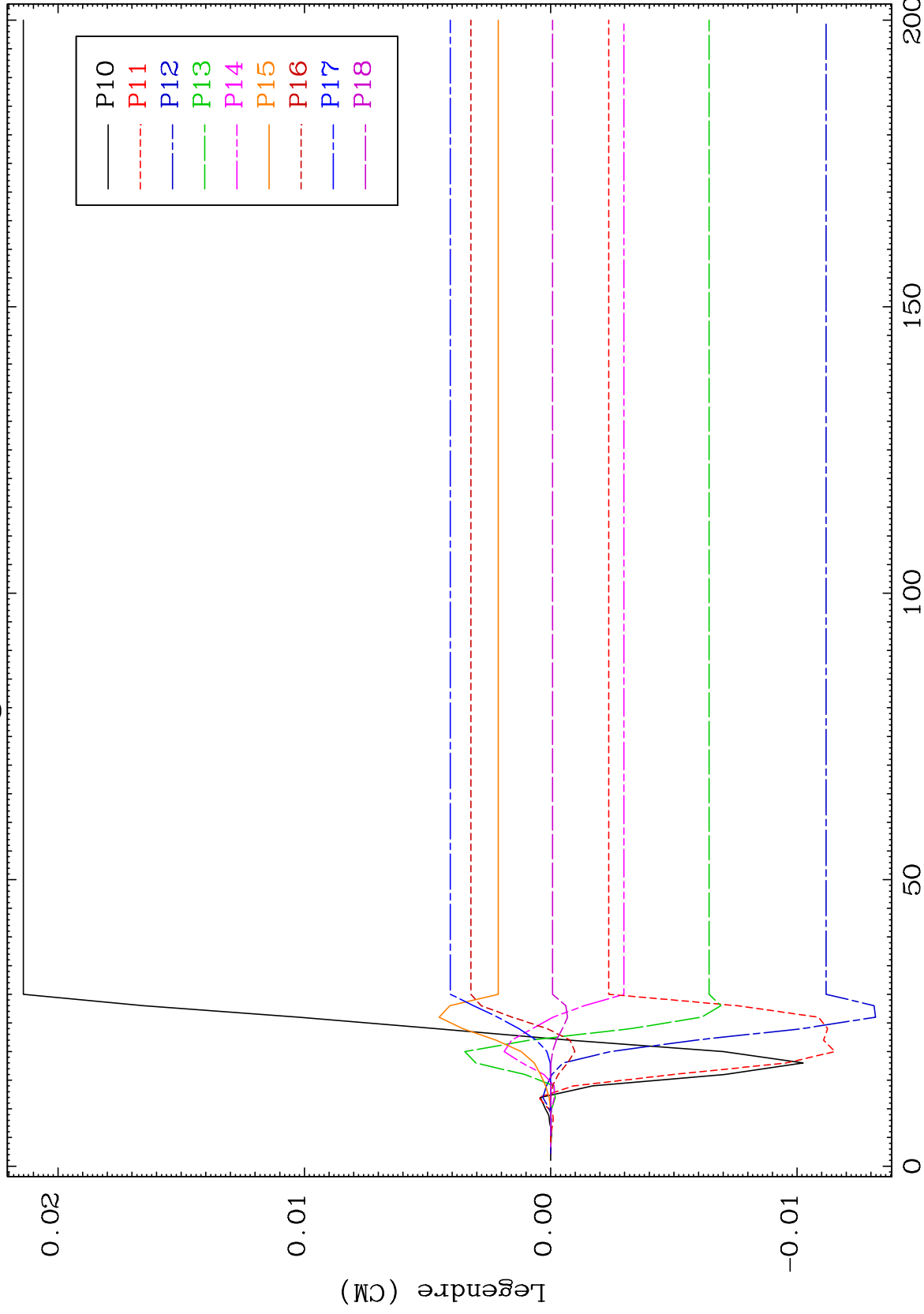
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

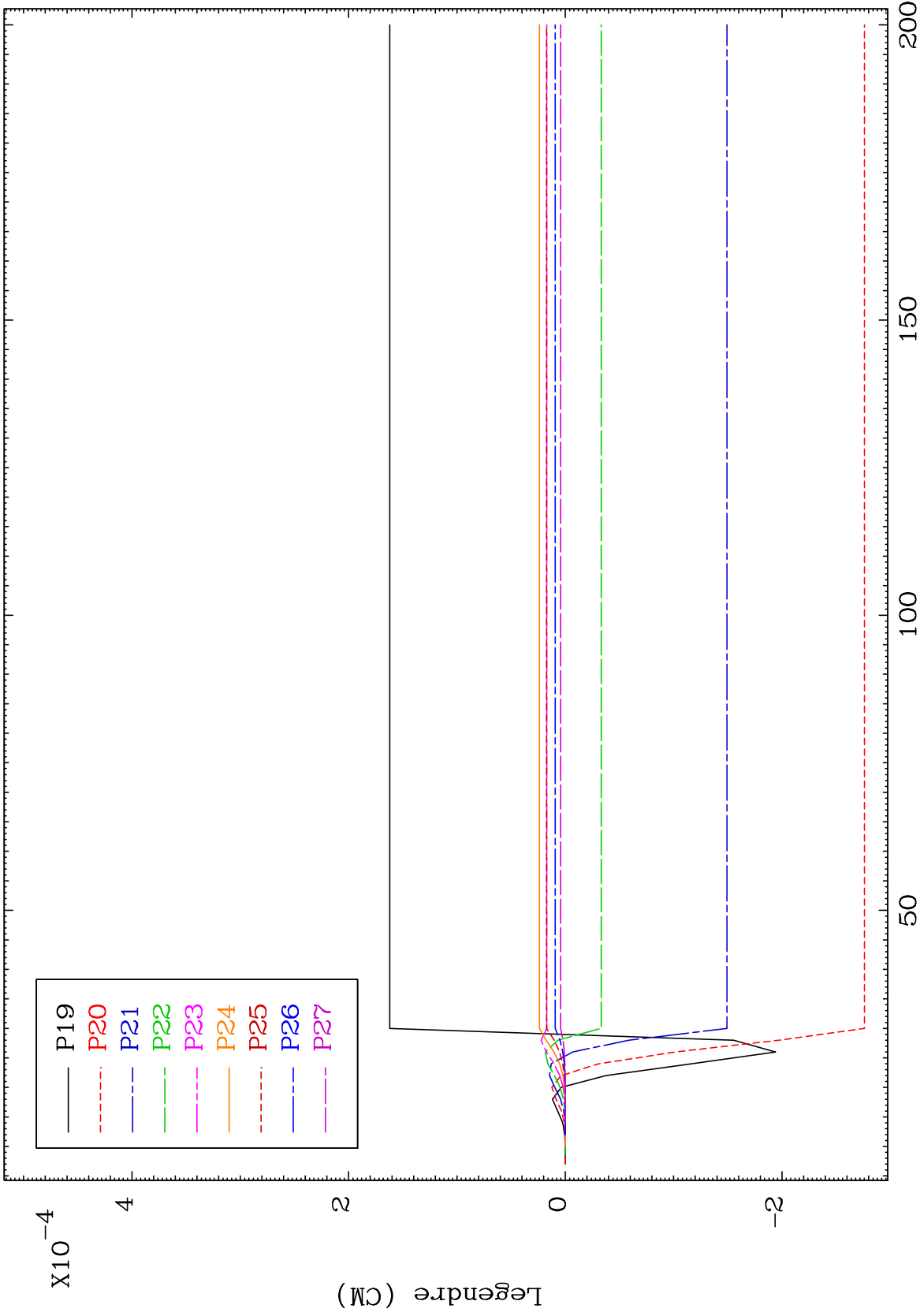
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32

Incident Energy (MeV)

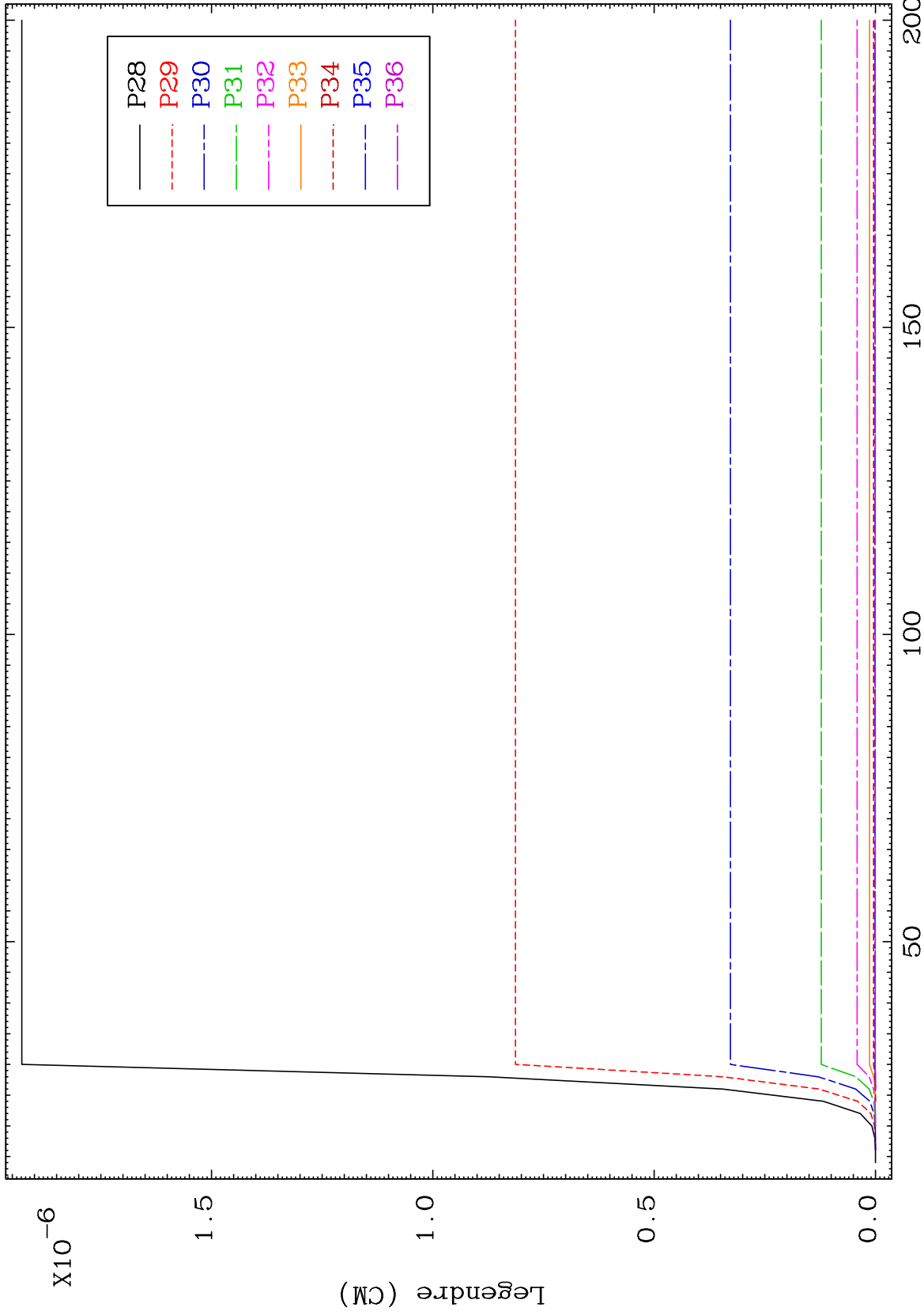
72-Hf-166



MAT 7201

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

72-Hf-166



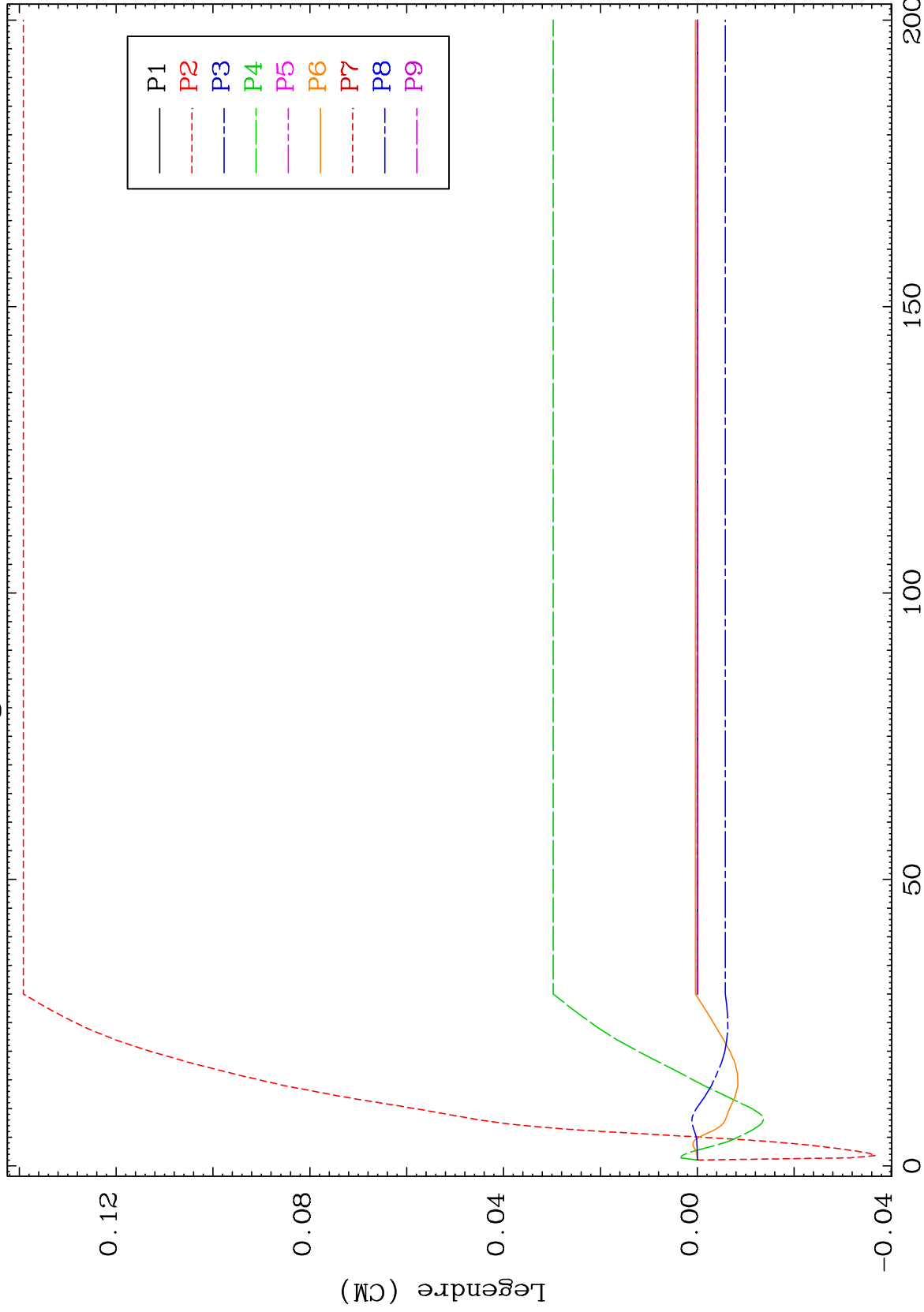
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72-Hf-166

MAT 7201

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

72-Hf-166



35

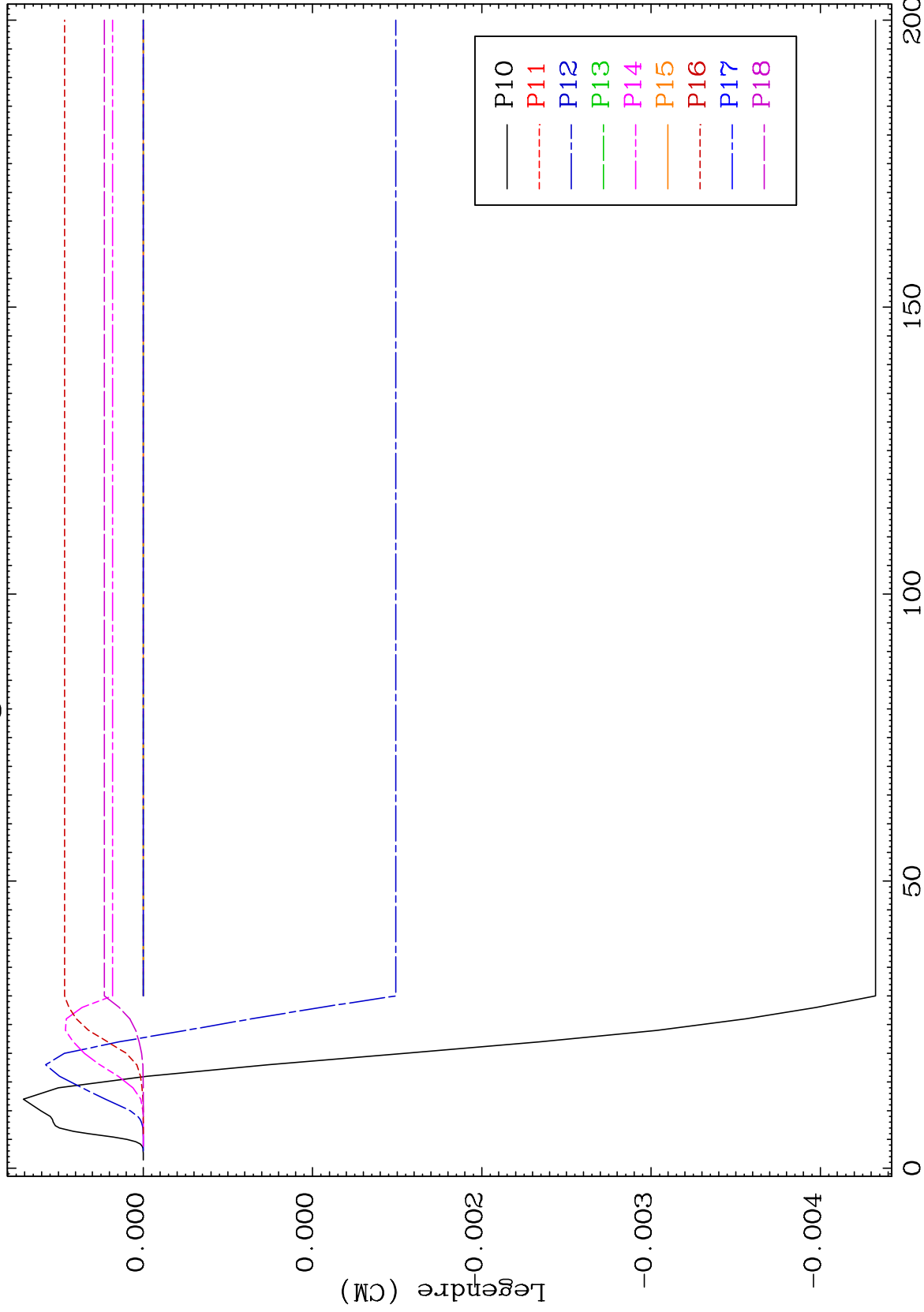
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

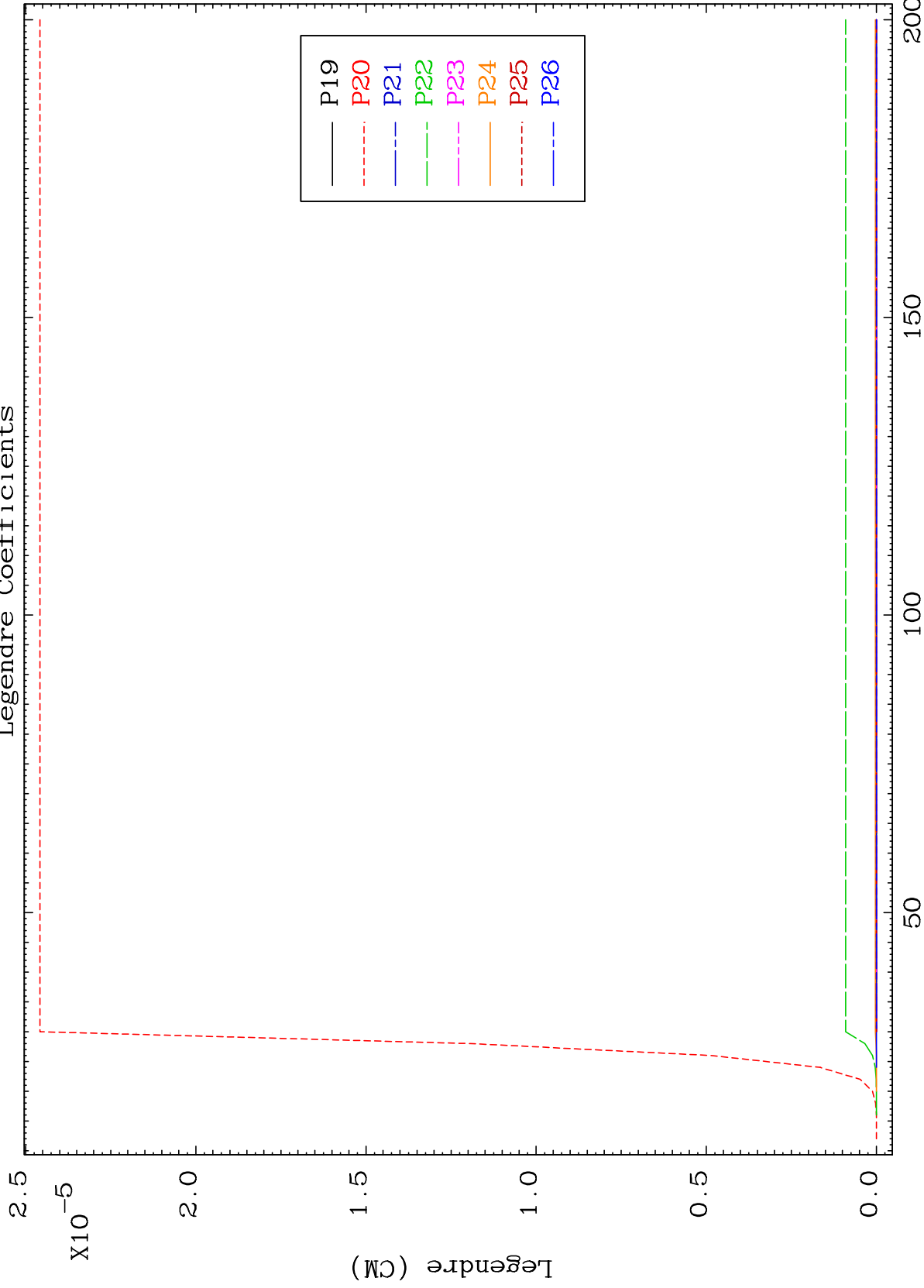
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36

Incident Energy (MeV)

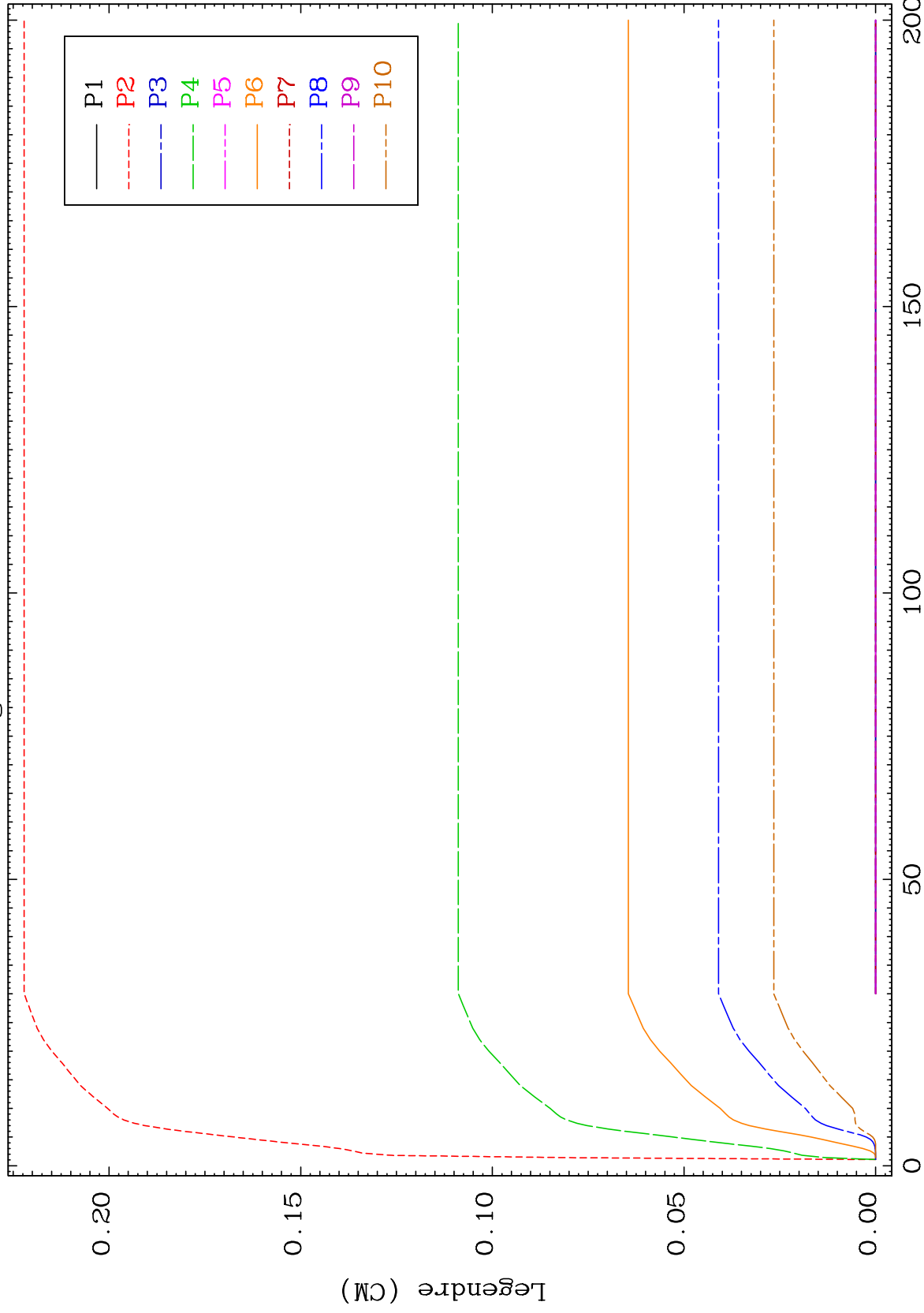
72-Hf-166



MAT 7201

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

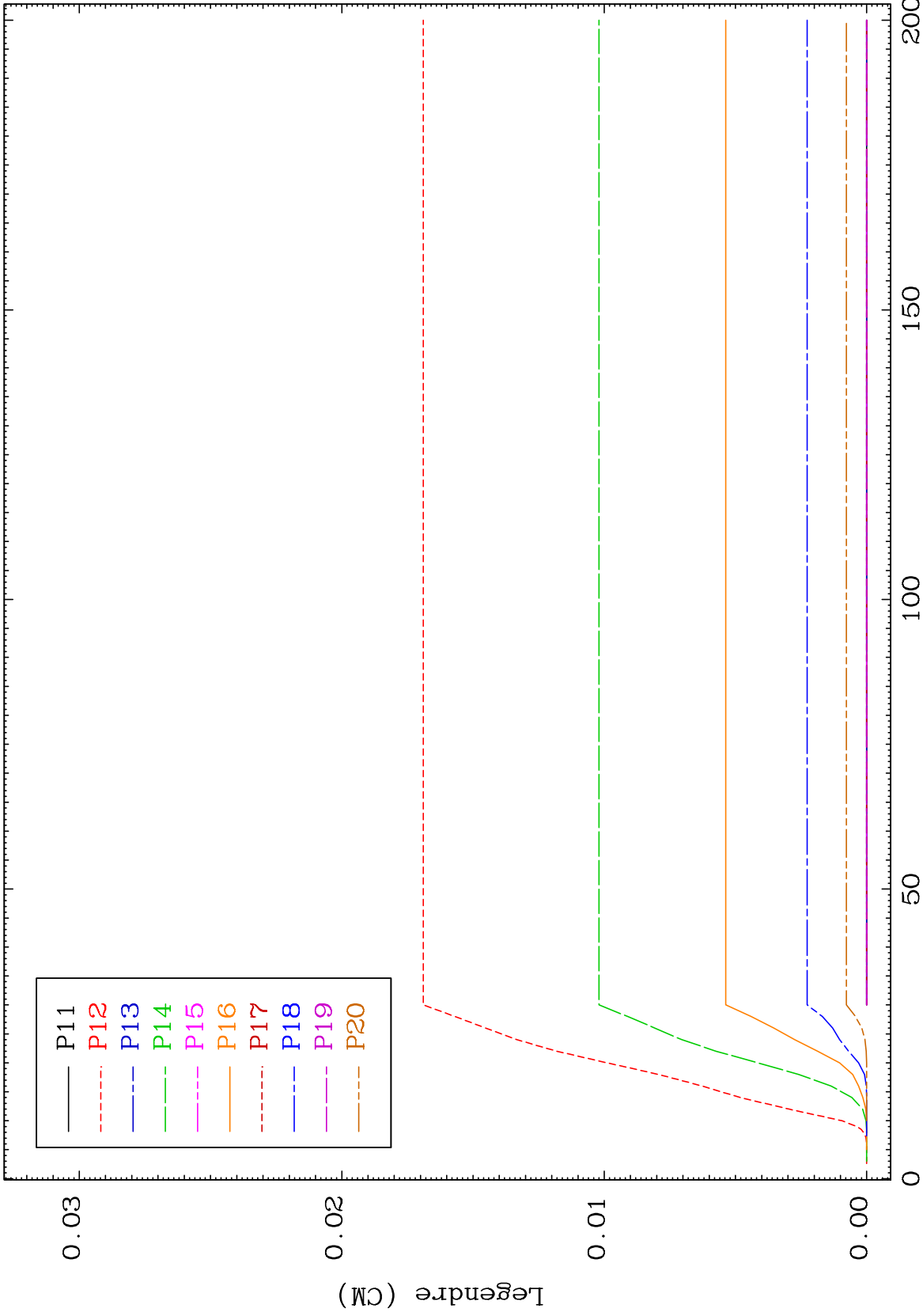
72-Hf-166



38

Incident Energy (MeV)

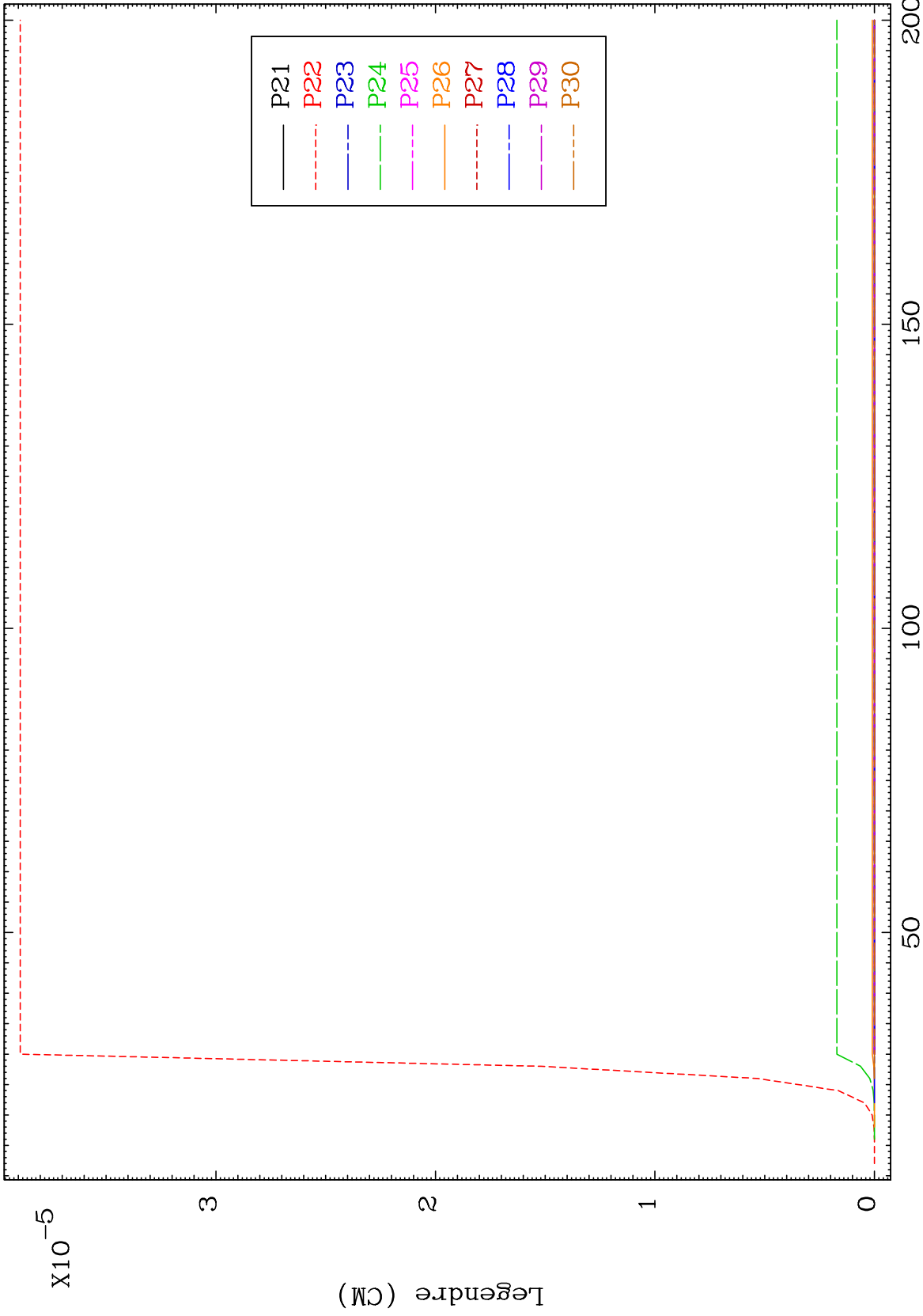
72-Hf-166



MAT 7201

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

72-Hf-166



40

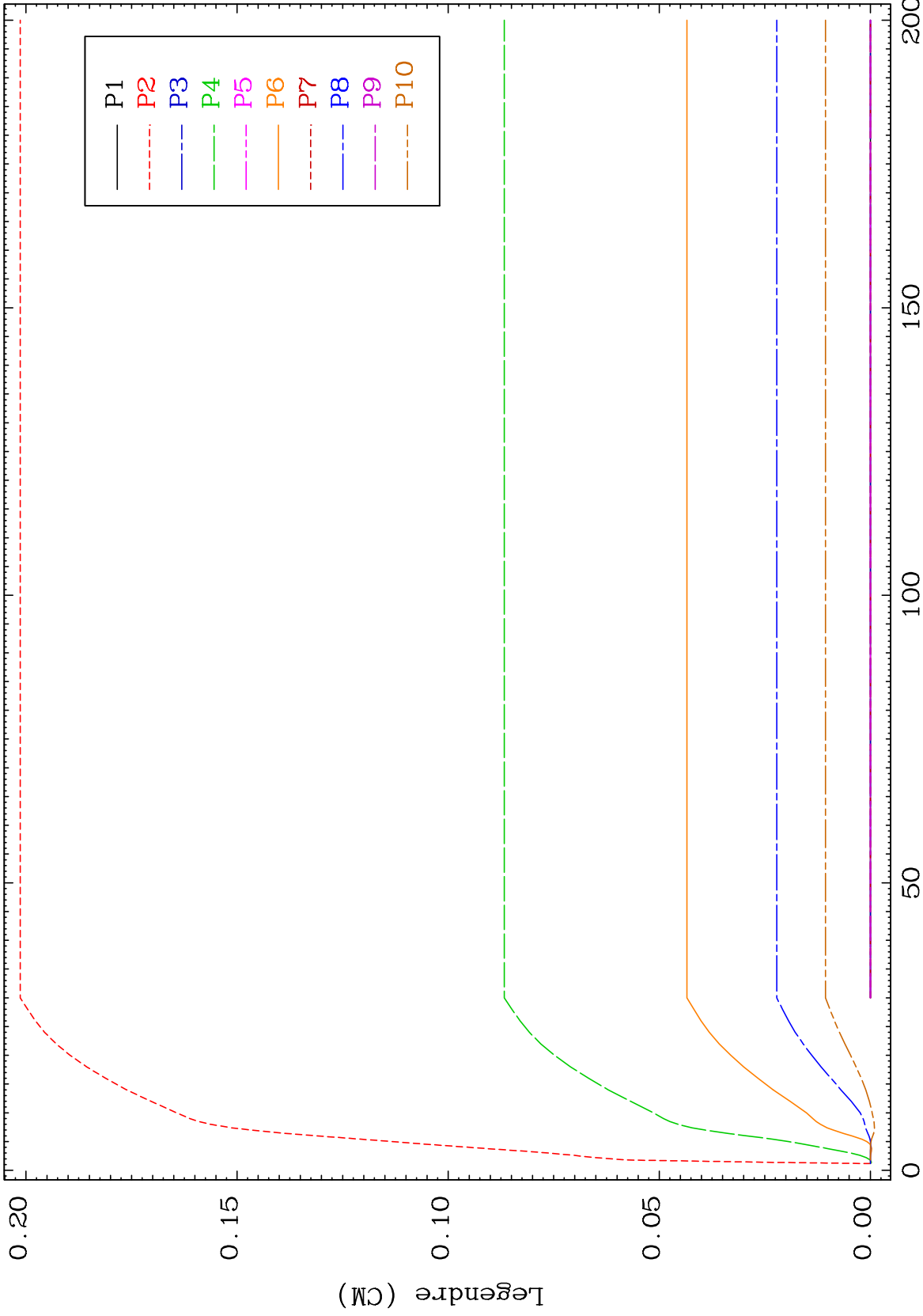
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



41

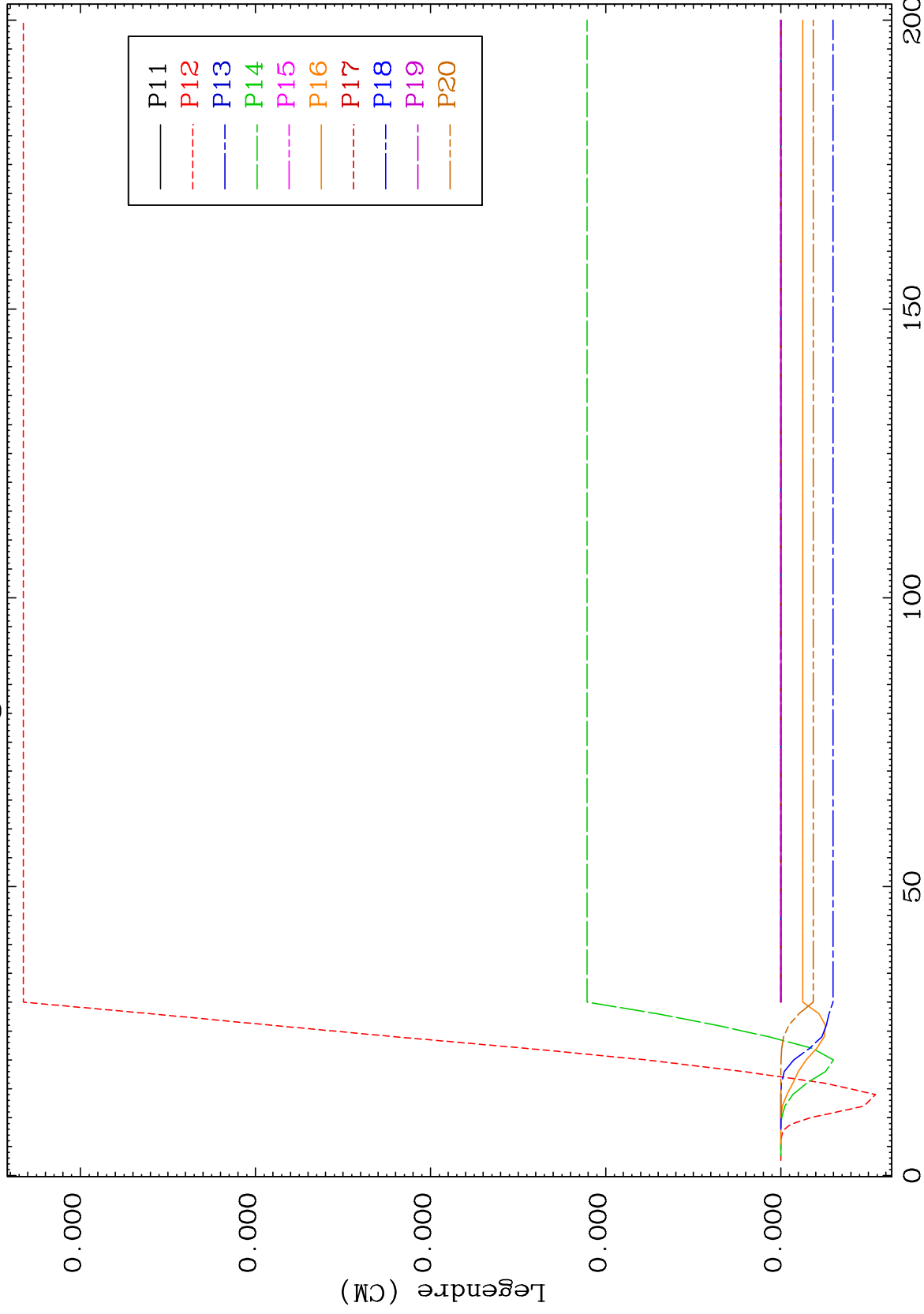
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



42

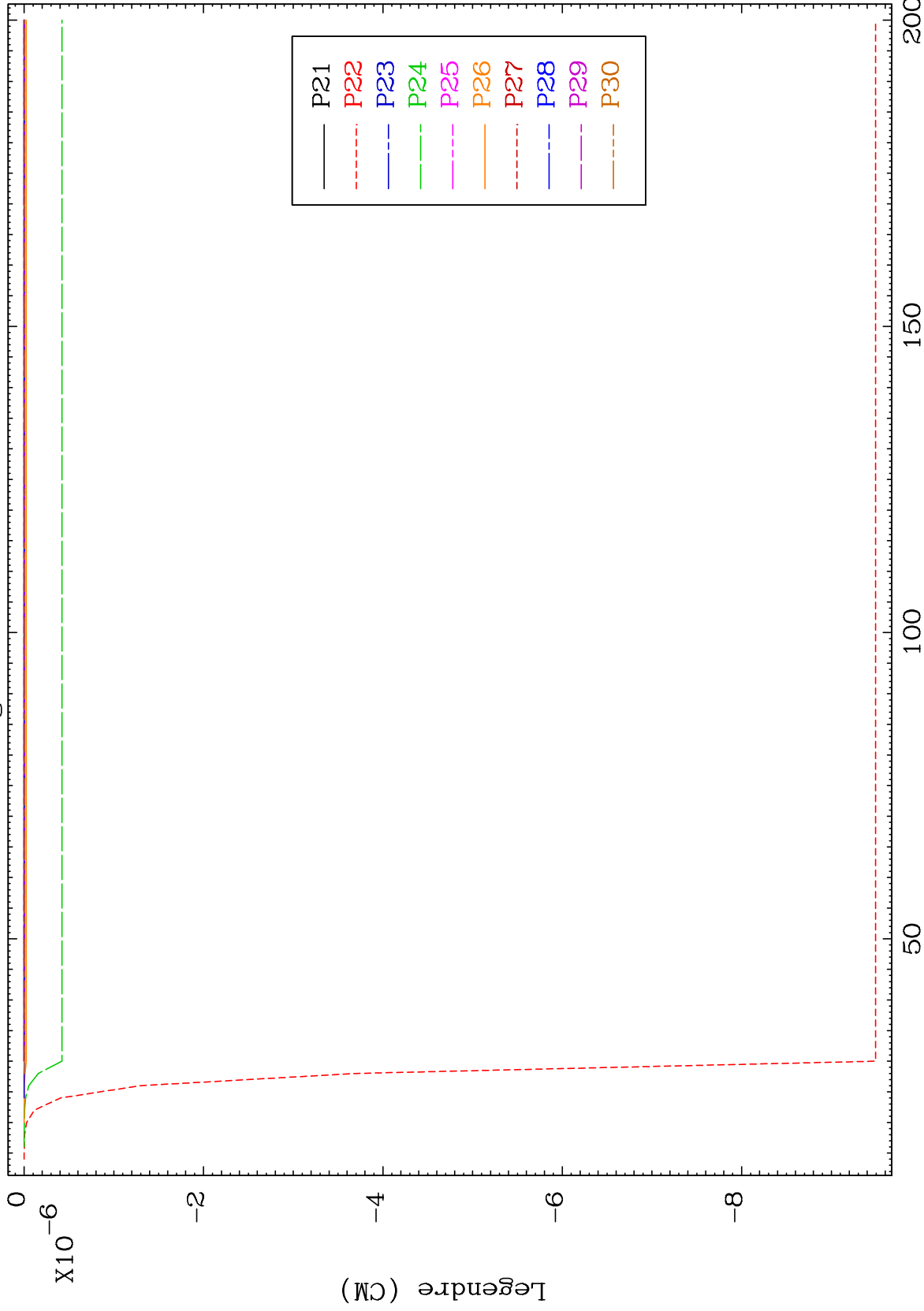
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



43

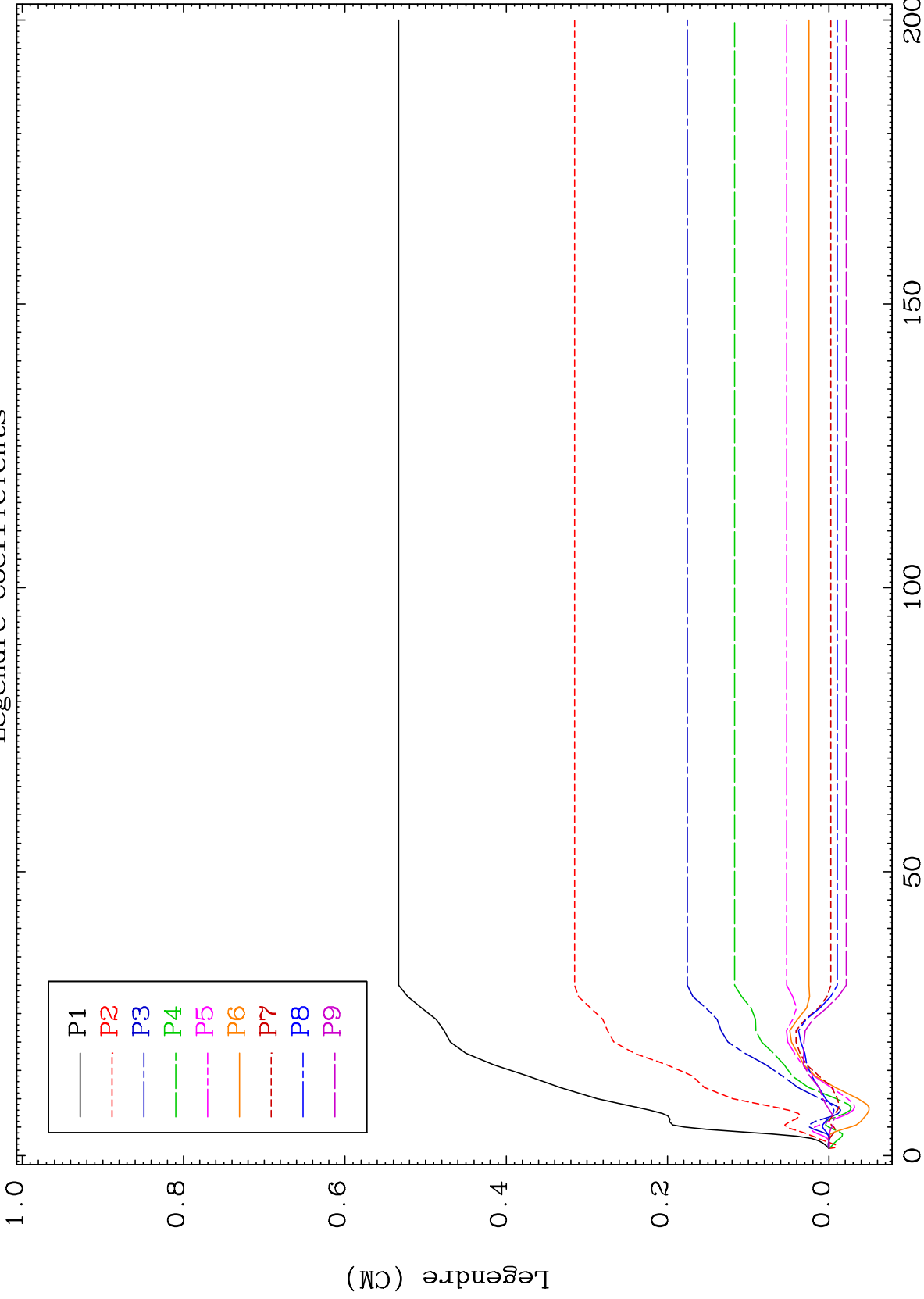
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



44

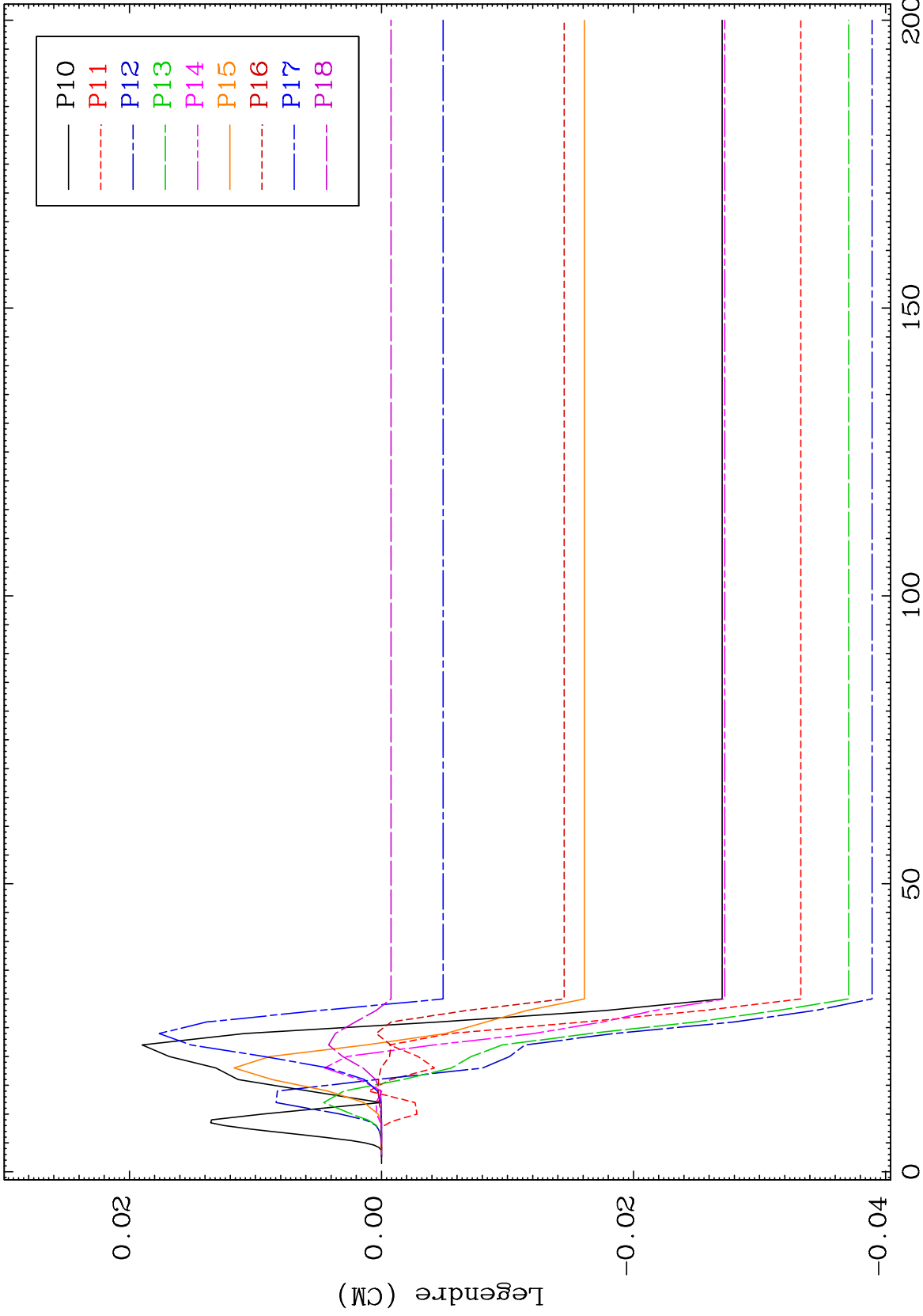
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



45

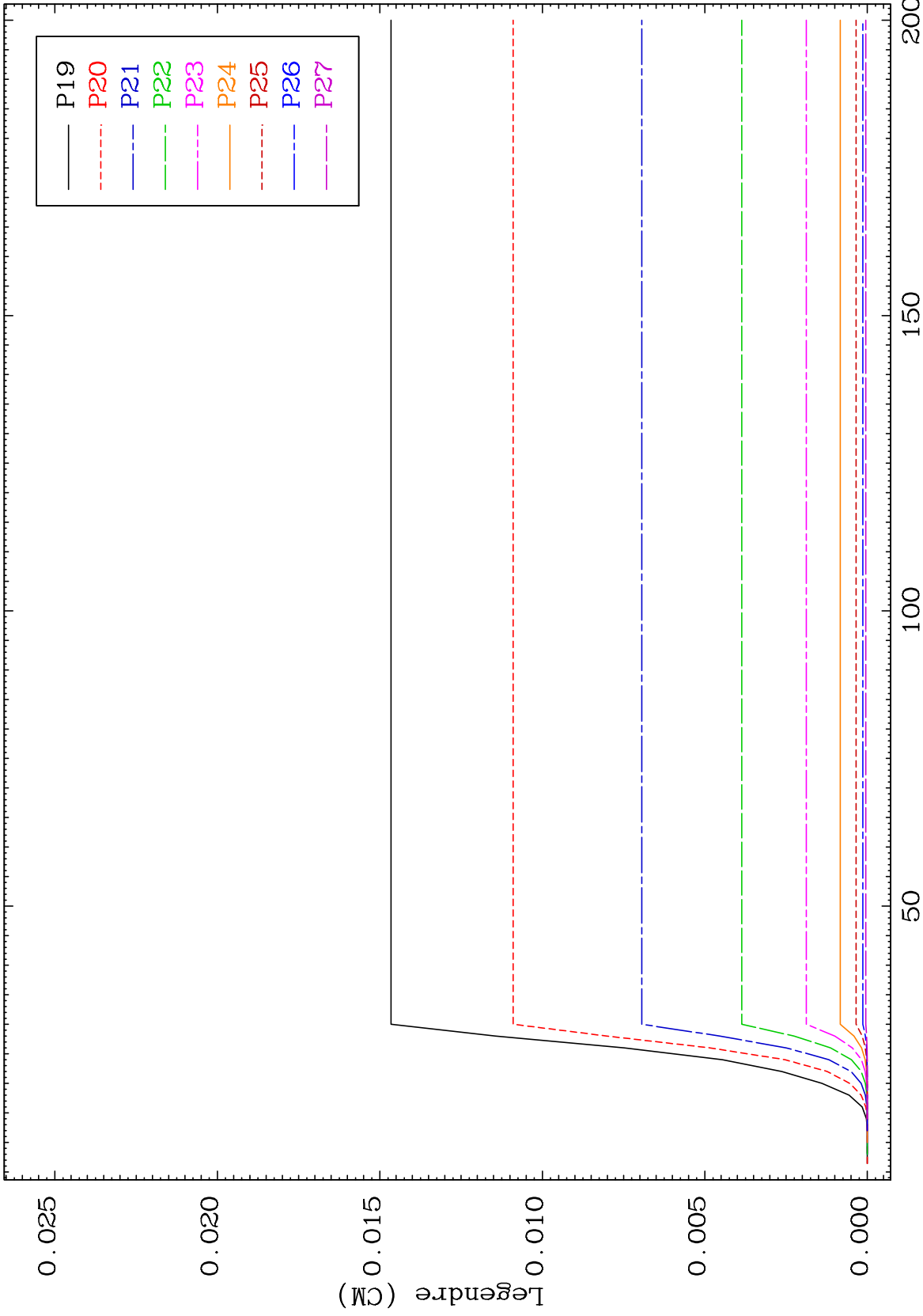
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



46

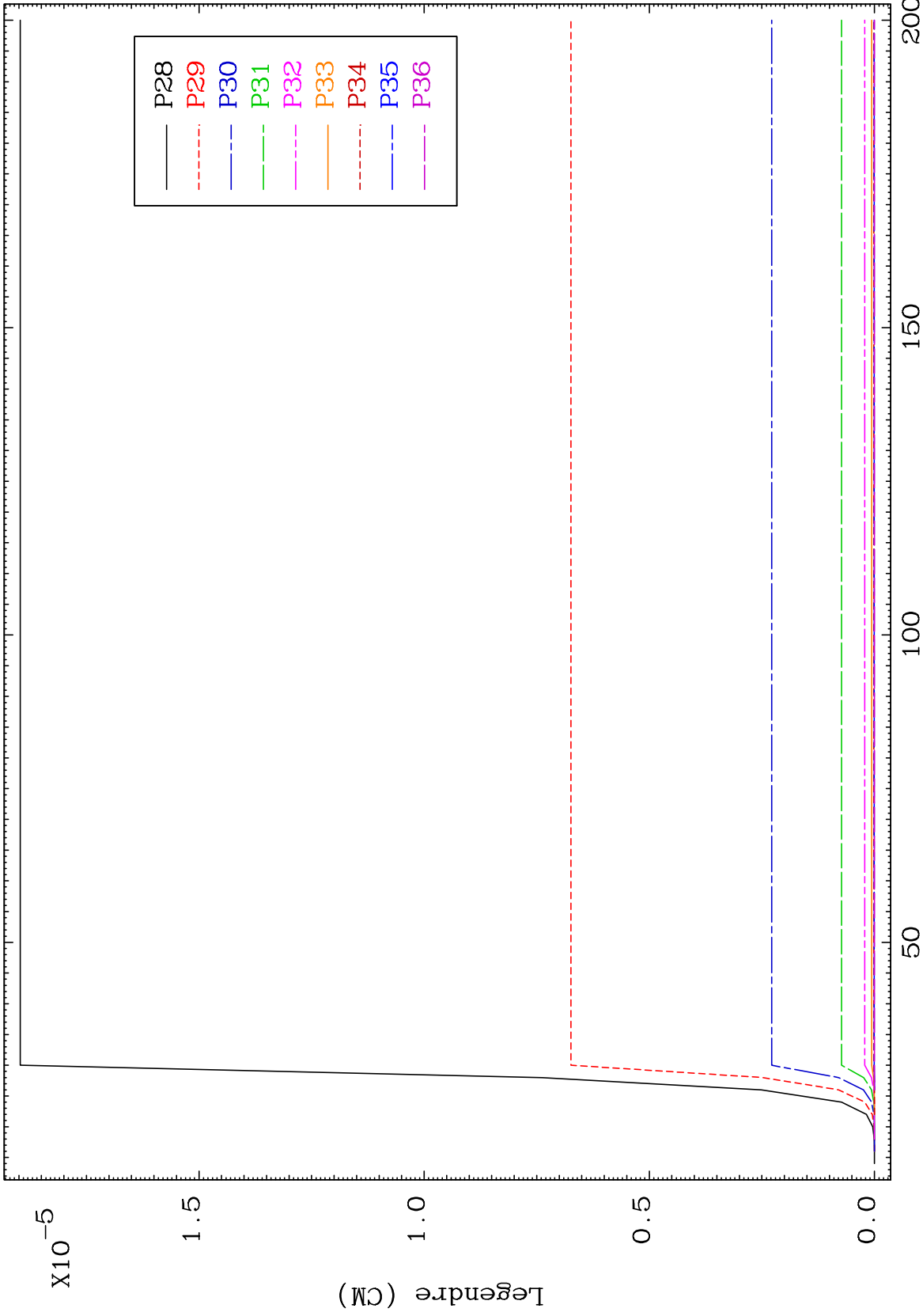
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



47

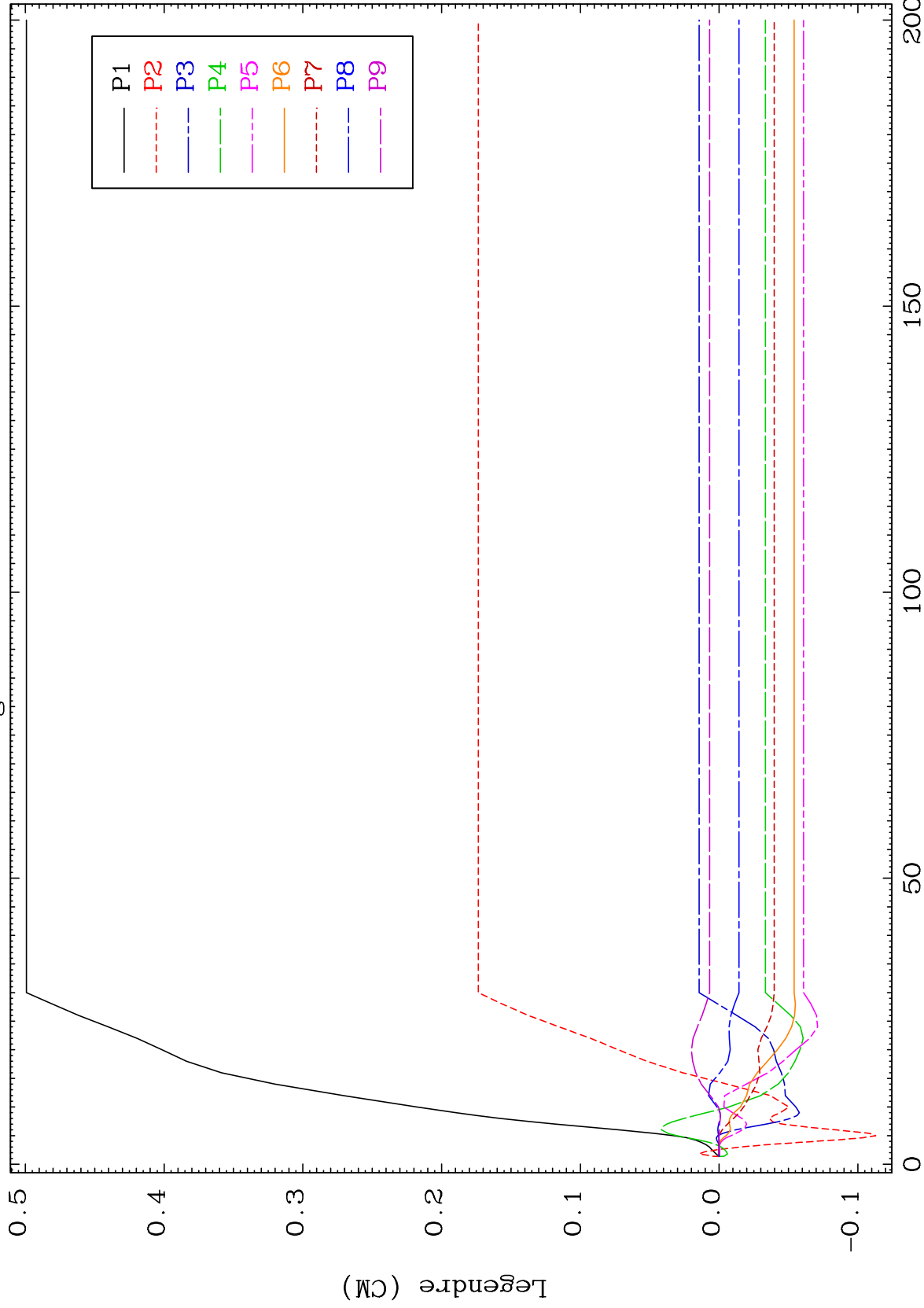
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



48

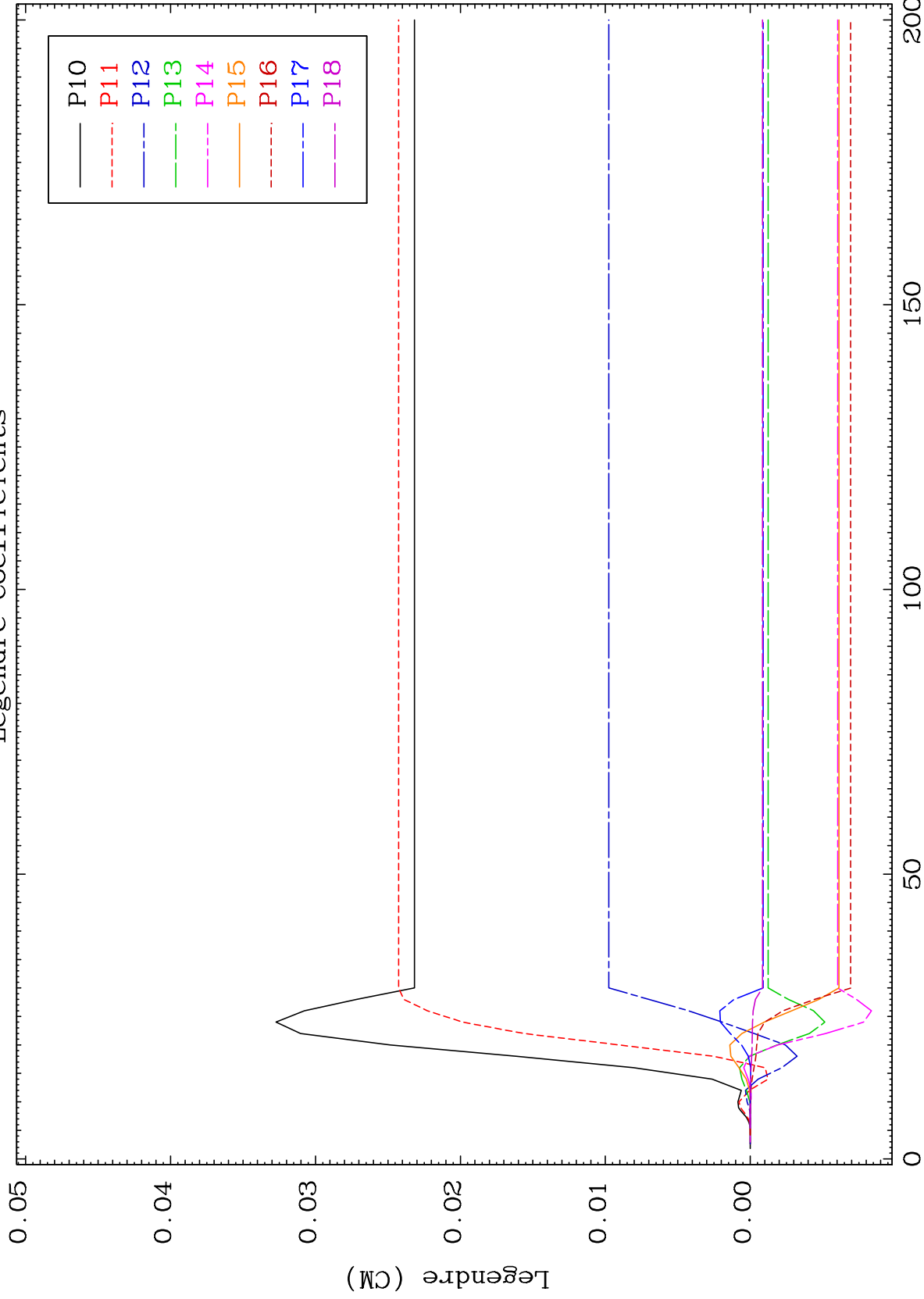
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



49

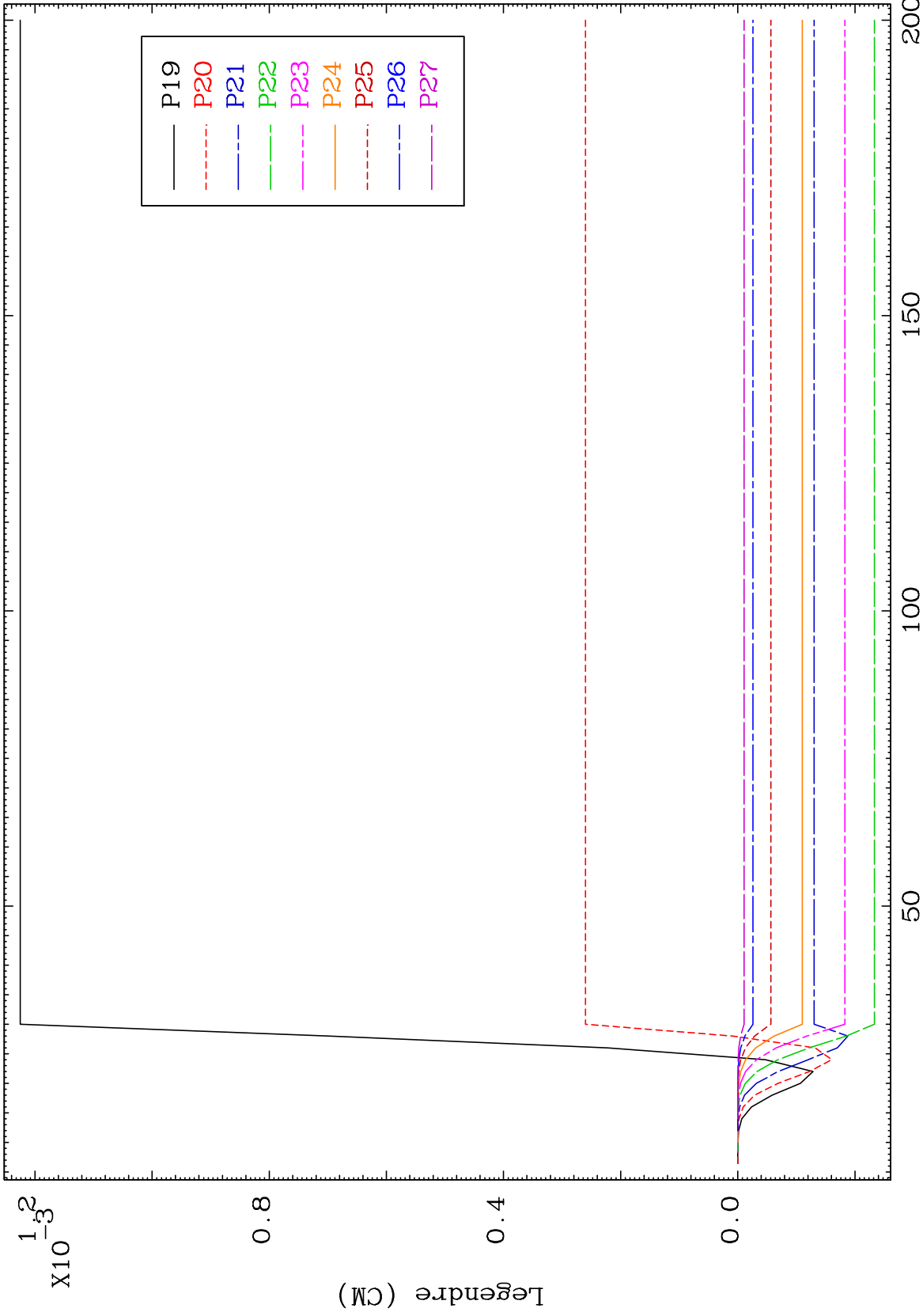
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



50

Incident Energy (MeV)

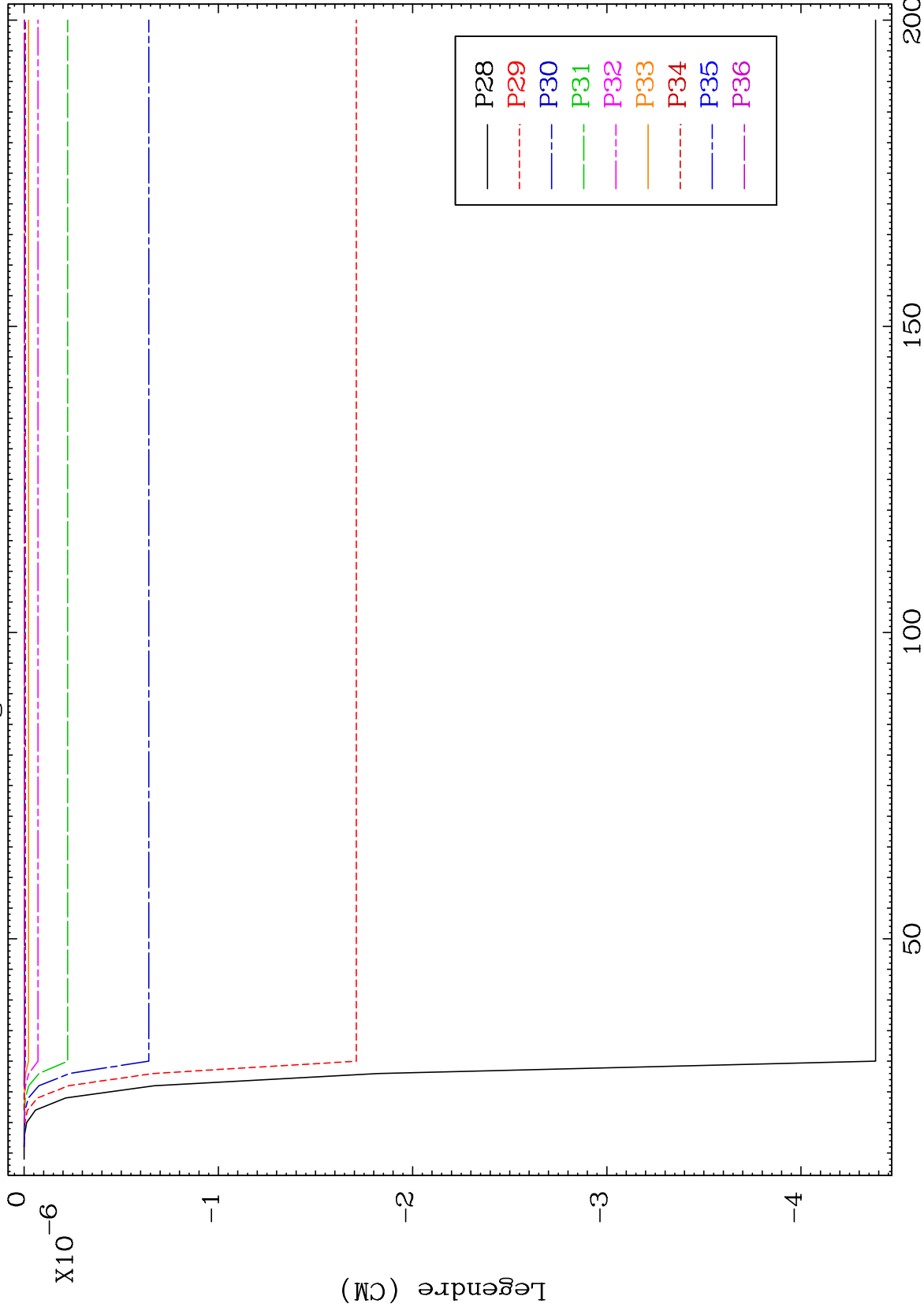
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72-Hf-166

MAT 7201

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

72-Hf-166



51

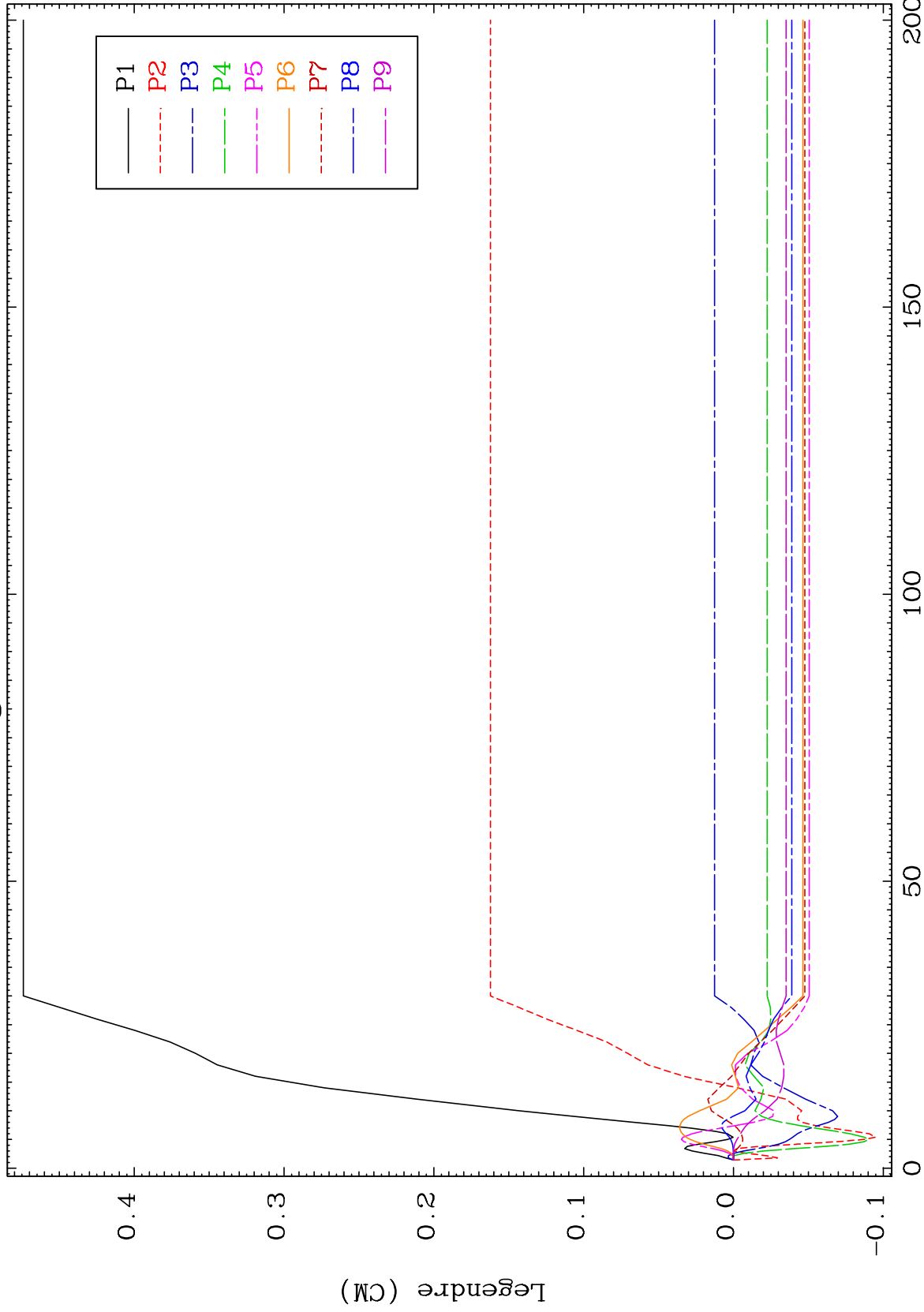
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



52

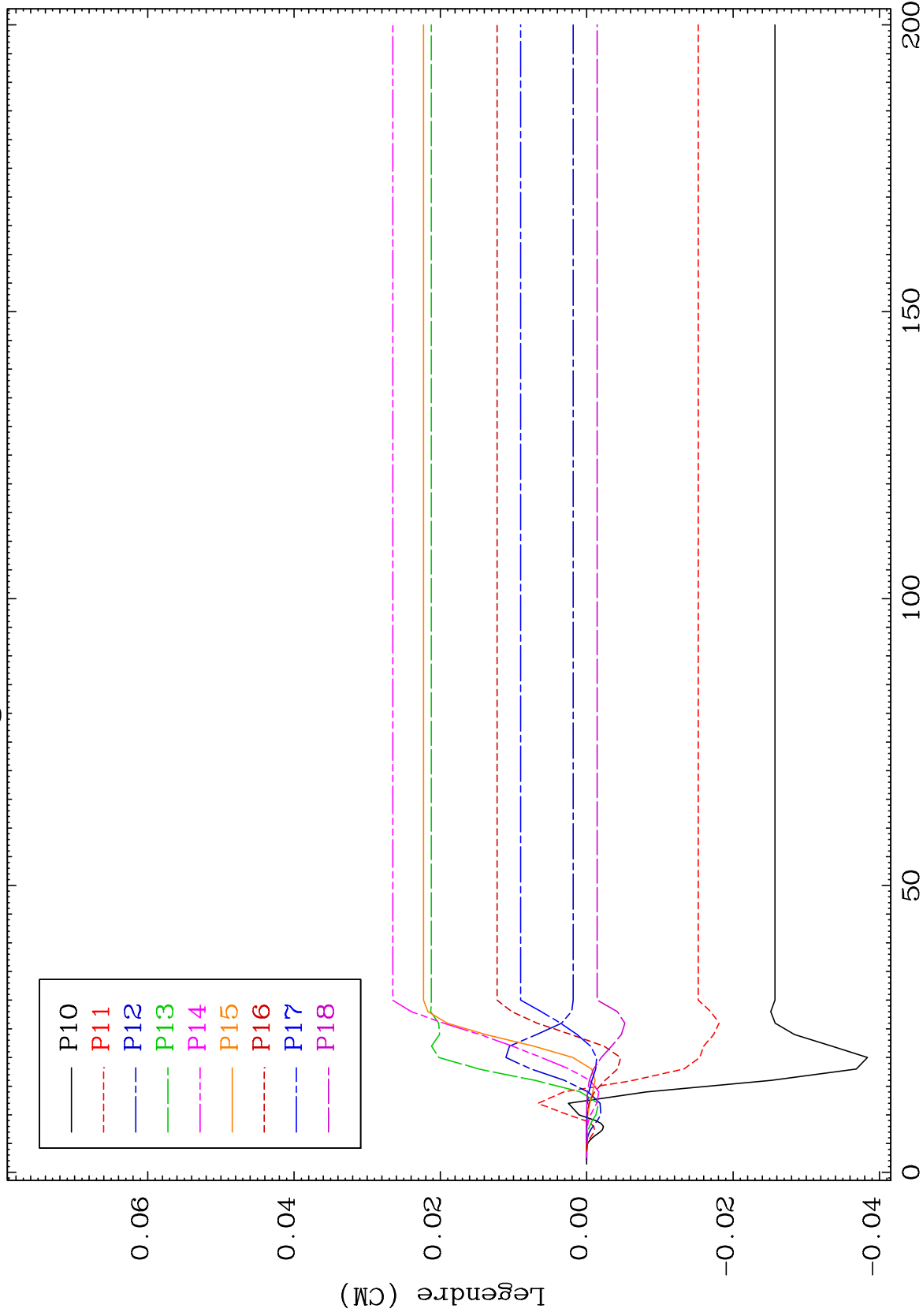
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



53

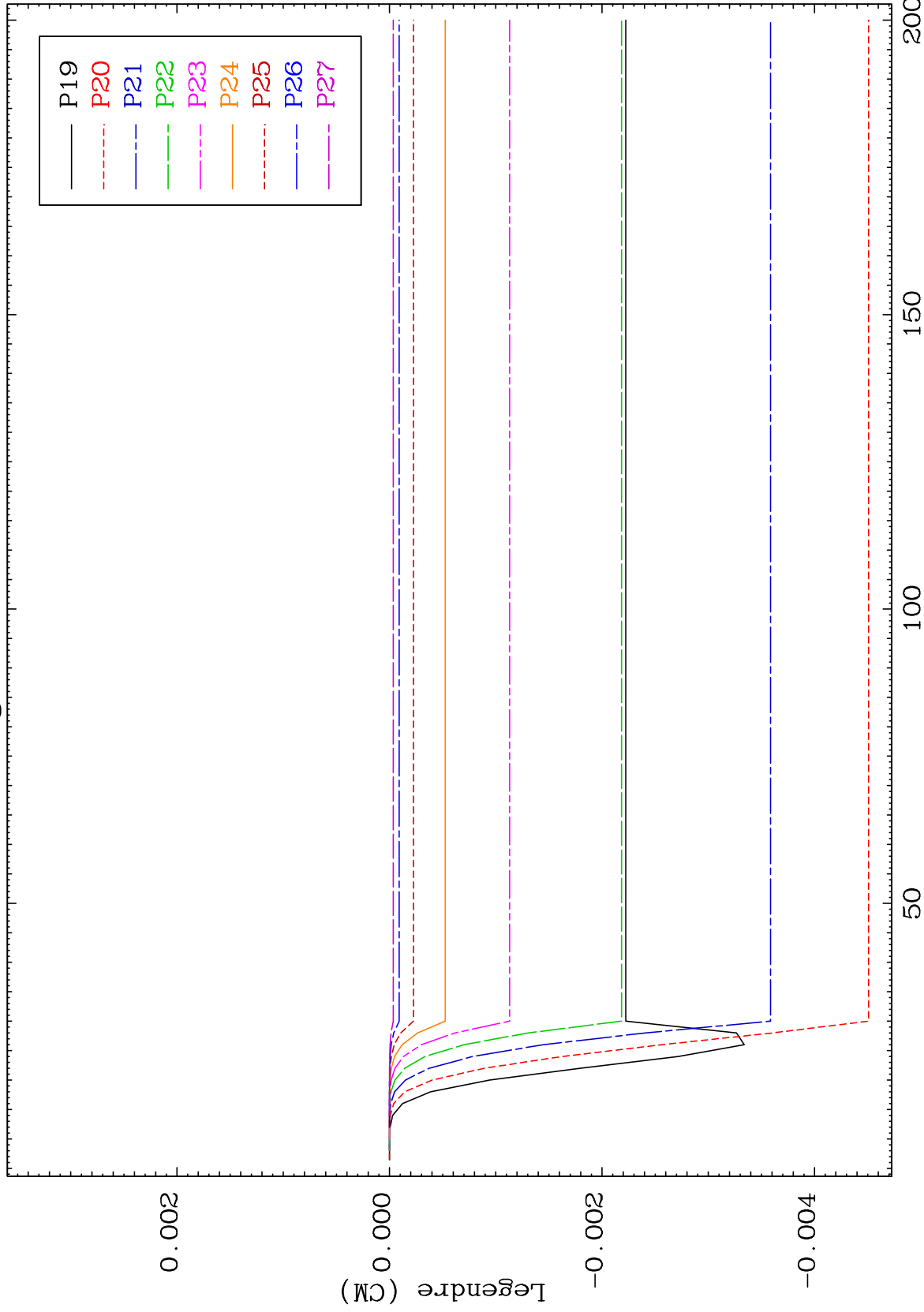
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

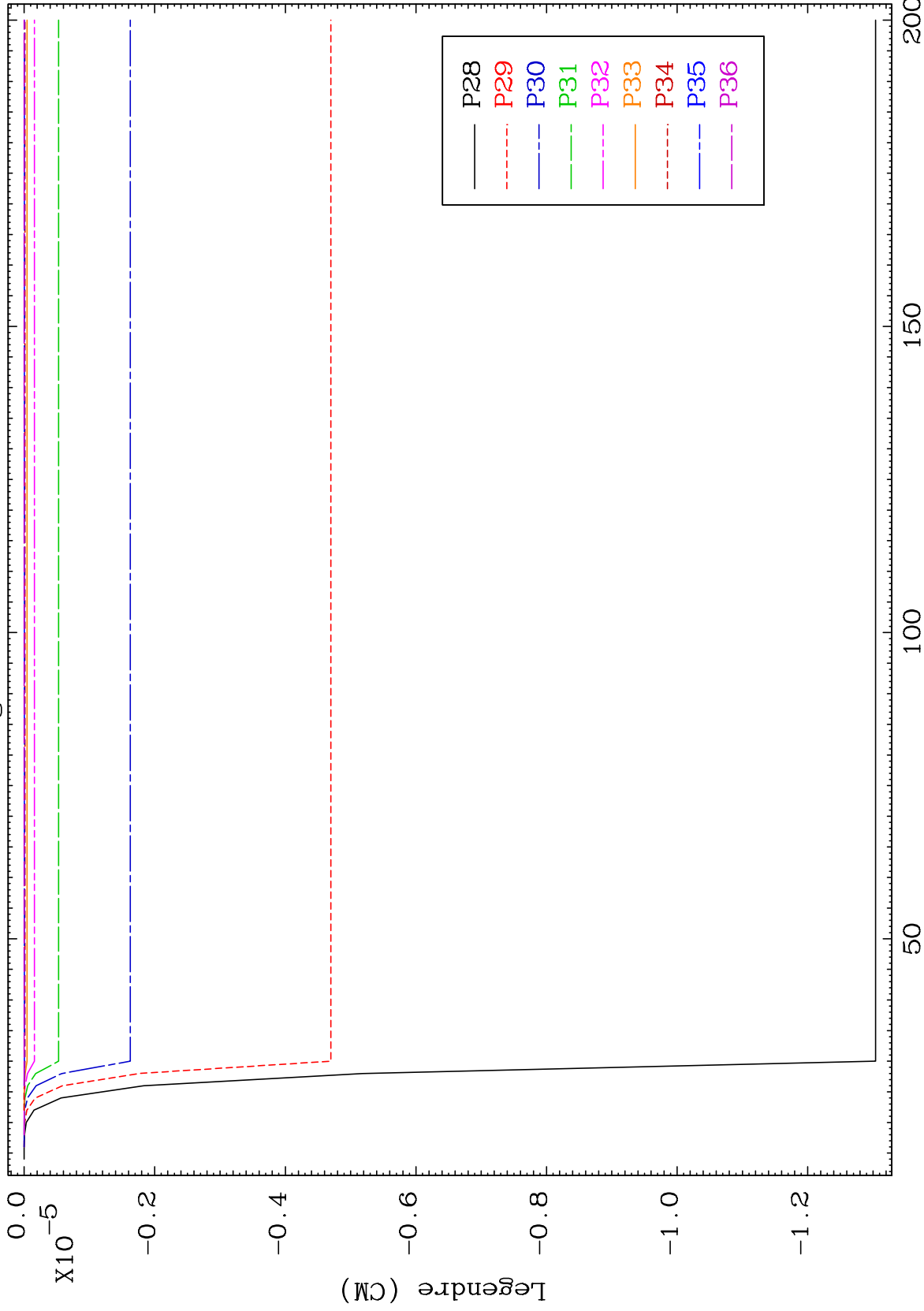
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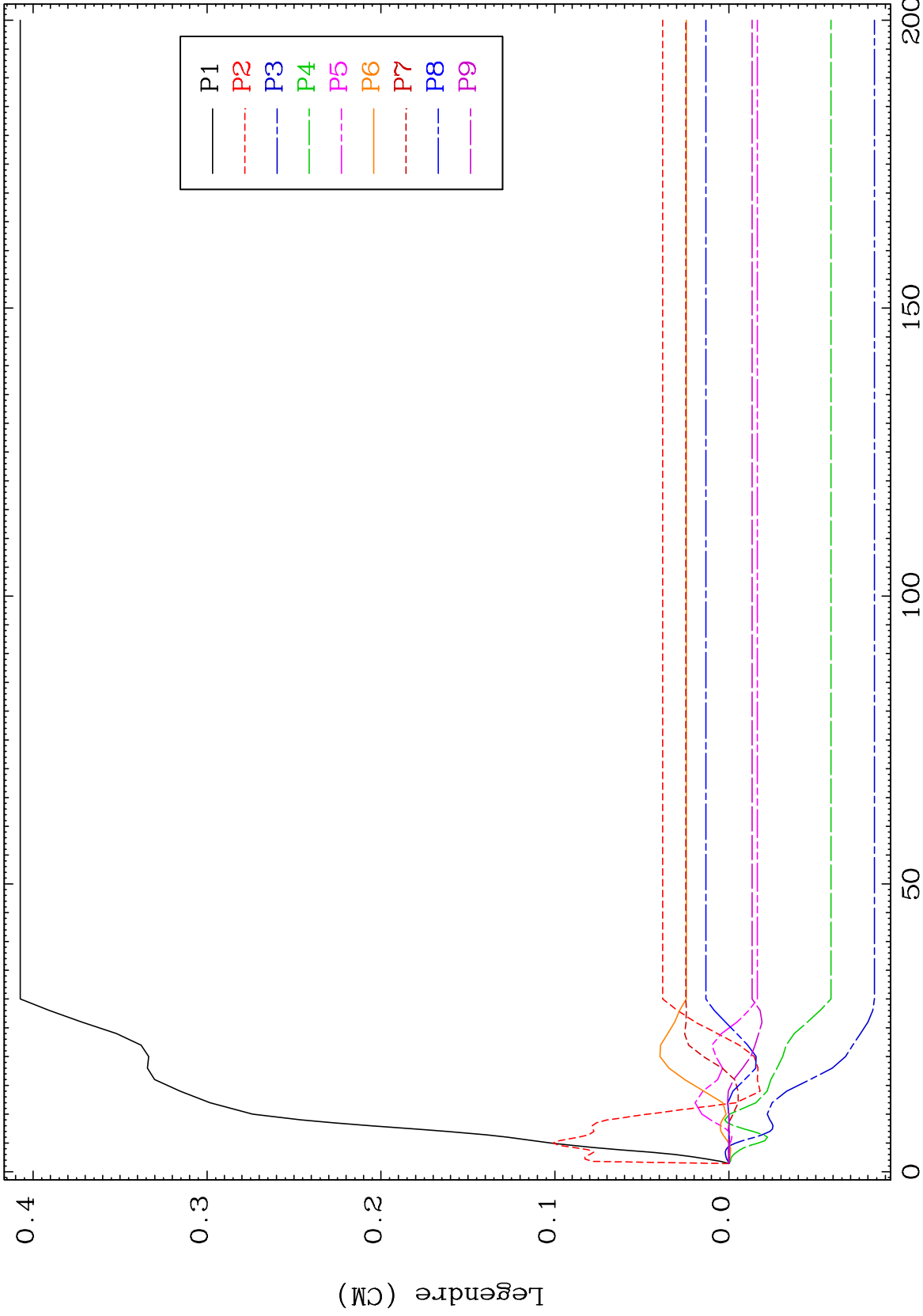


54

Incident Energy (MeV)

72-Hf-166

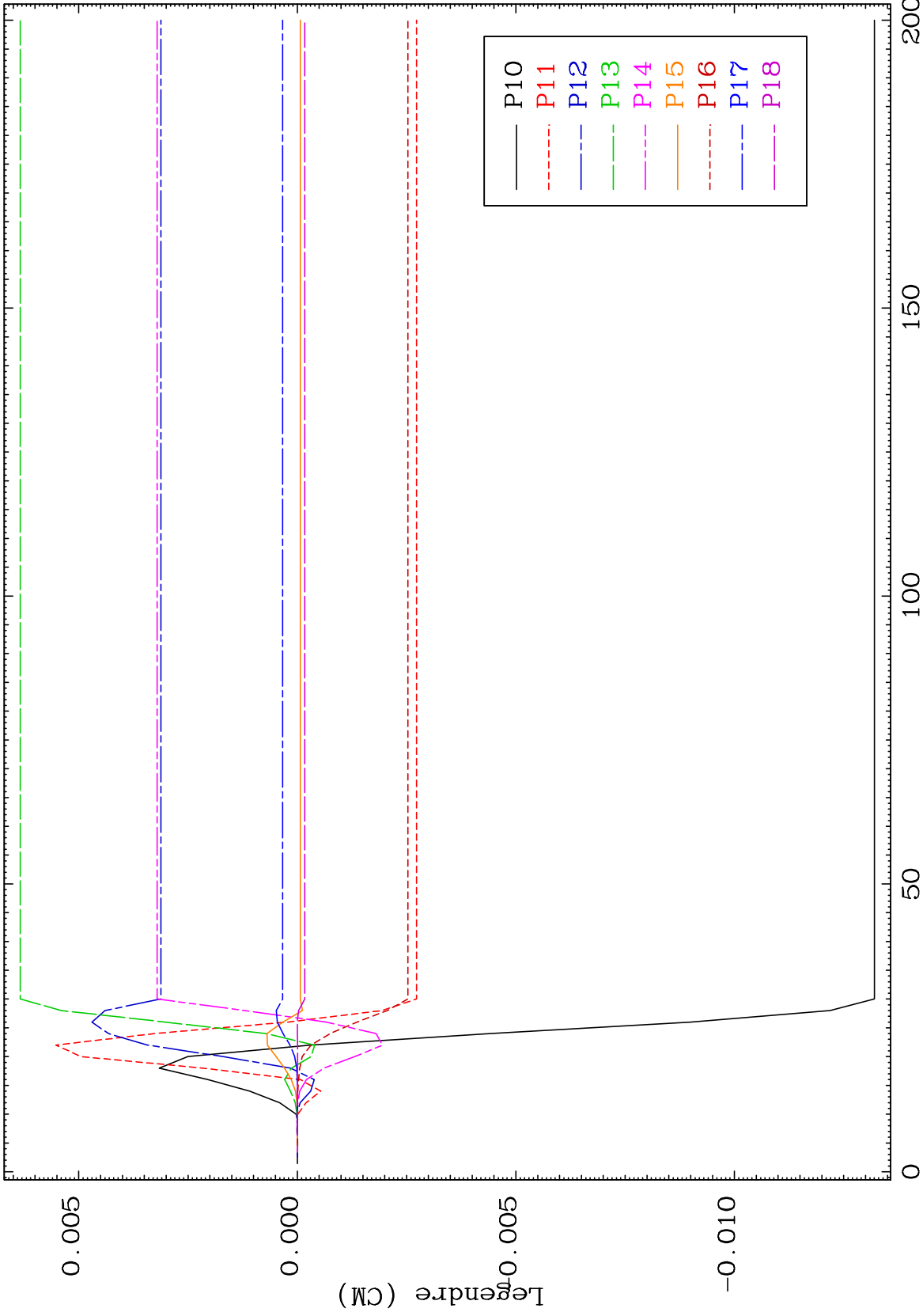




MAT 7201

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

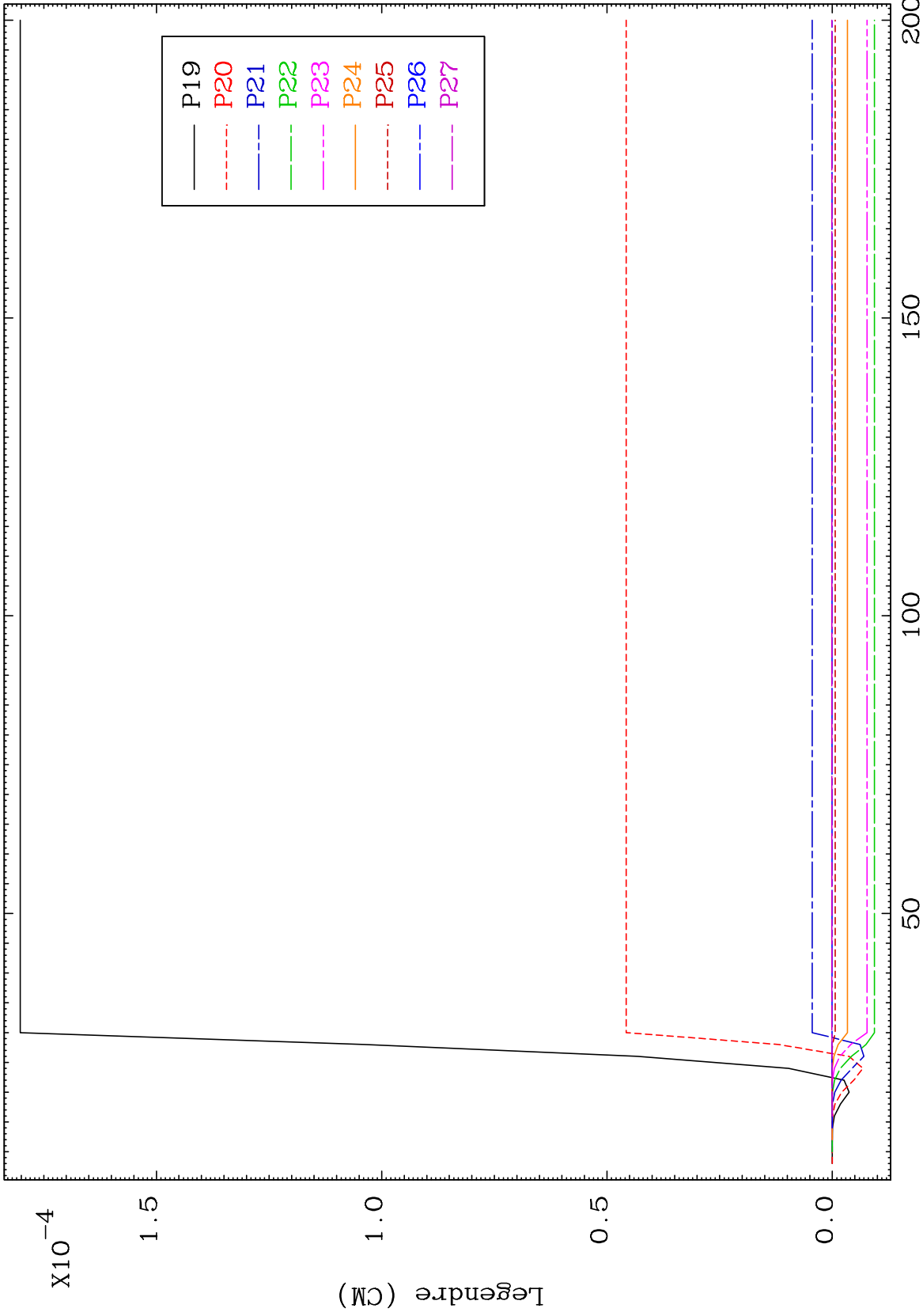
72-Hf-166



57

Incident Energy (MeV)

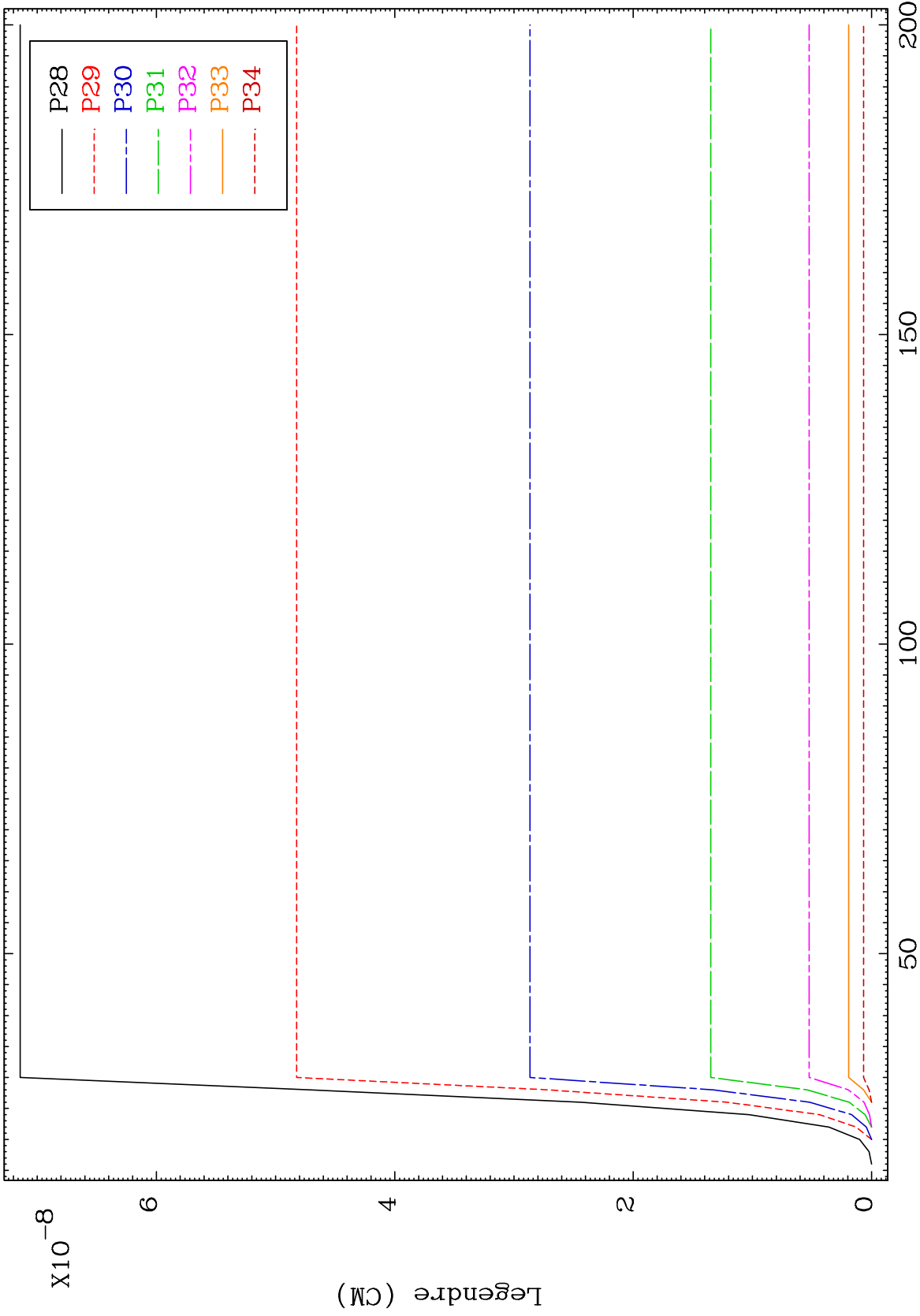
72-Hf-166



MAT 7201

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

72-Hf-166



59

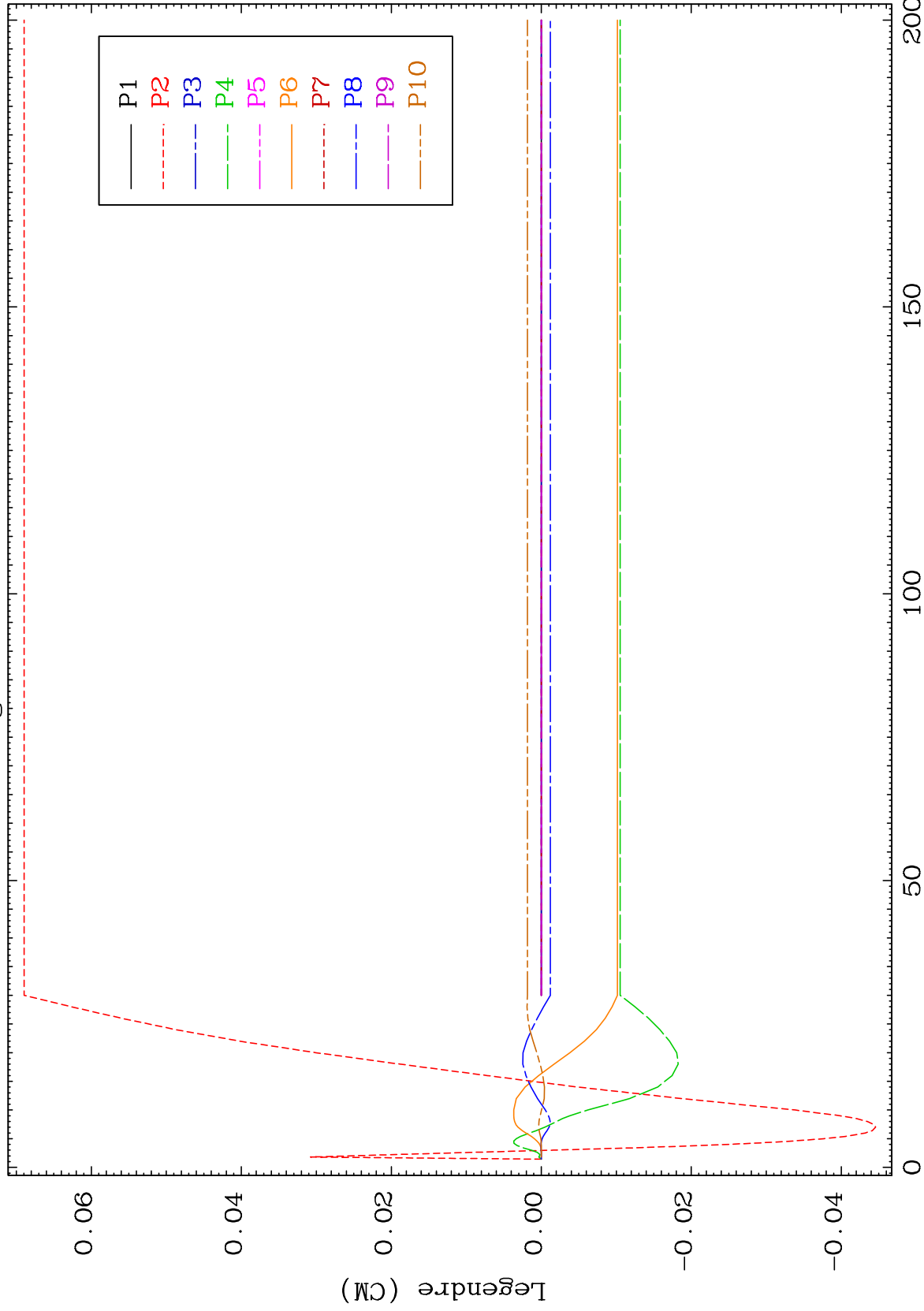
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



72-Hf-166

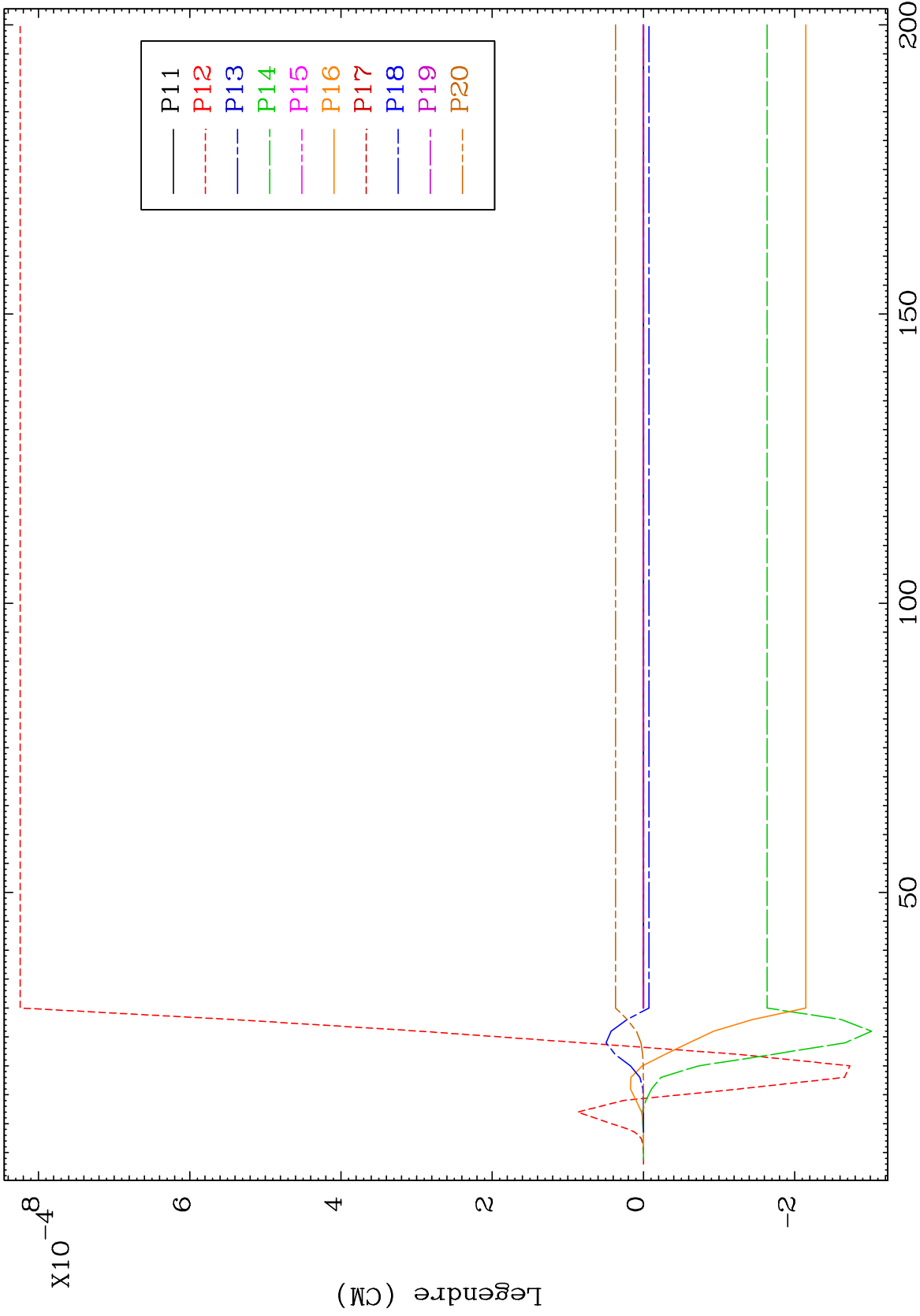
Incident Energy (MeV)

60

MAT 7201

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

72-Hf-166



61

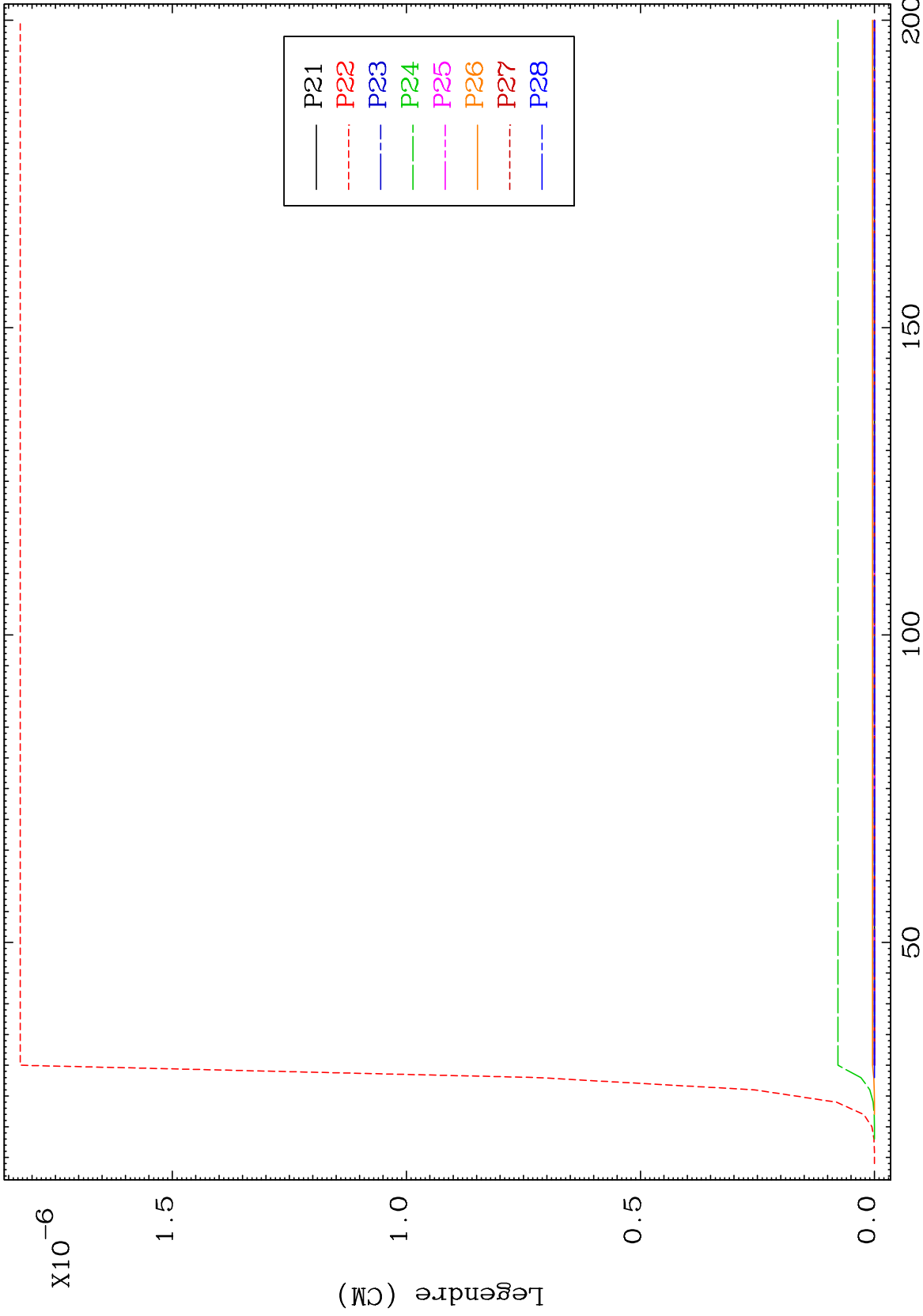
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



62

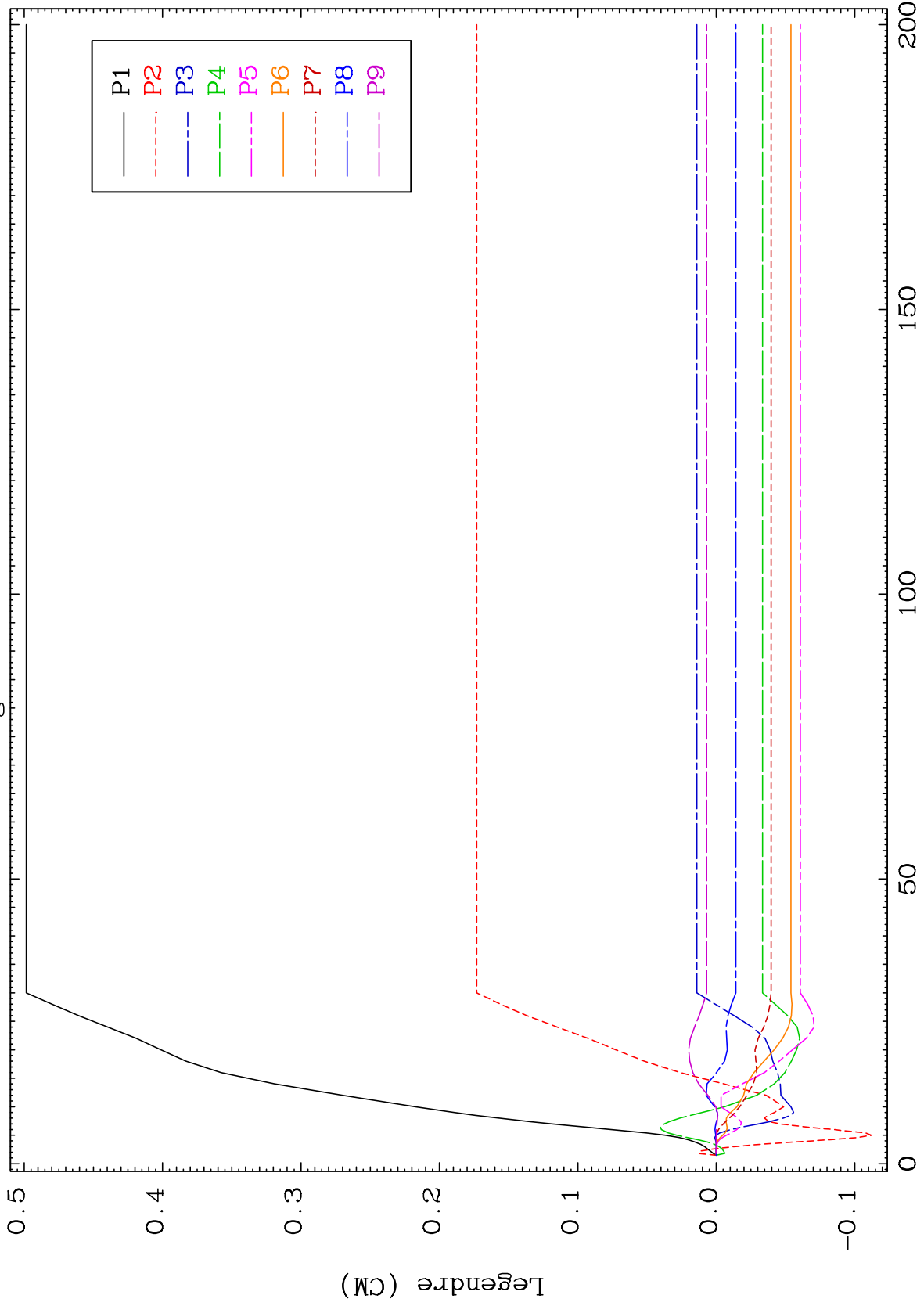
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



63

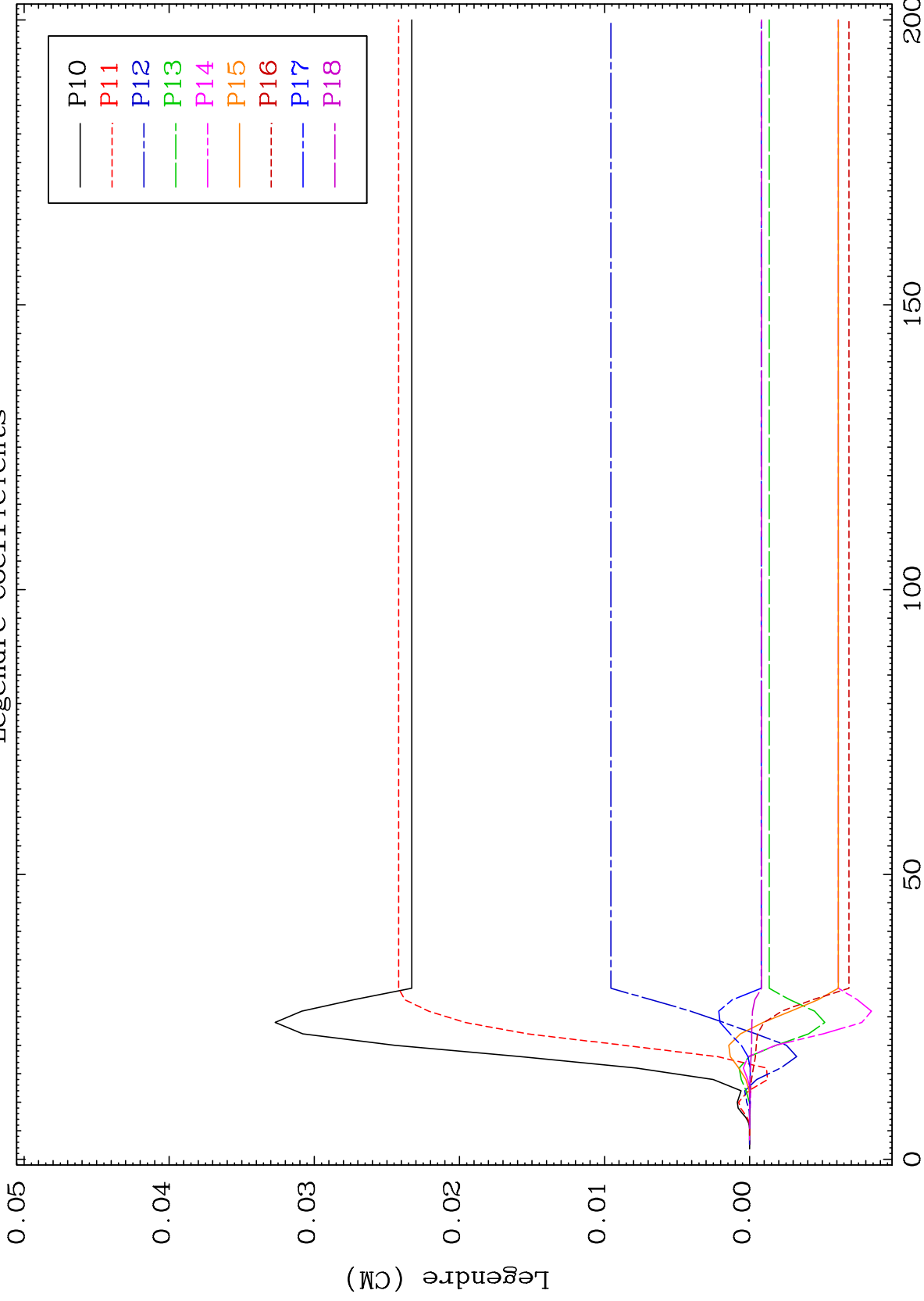
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



64

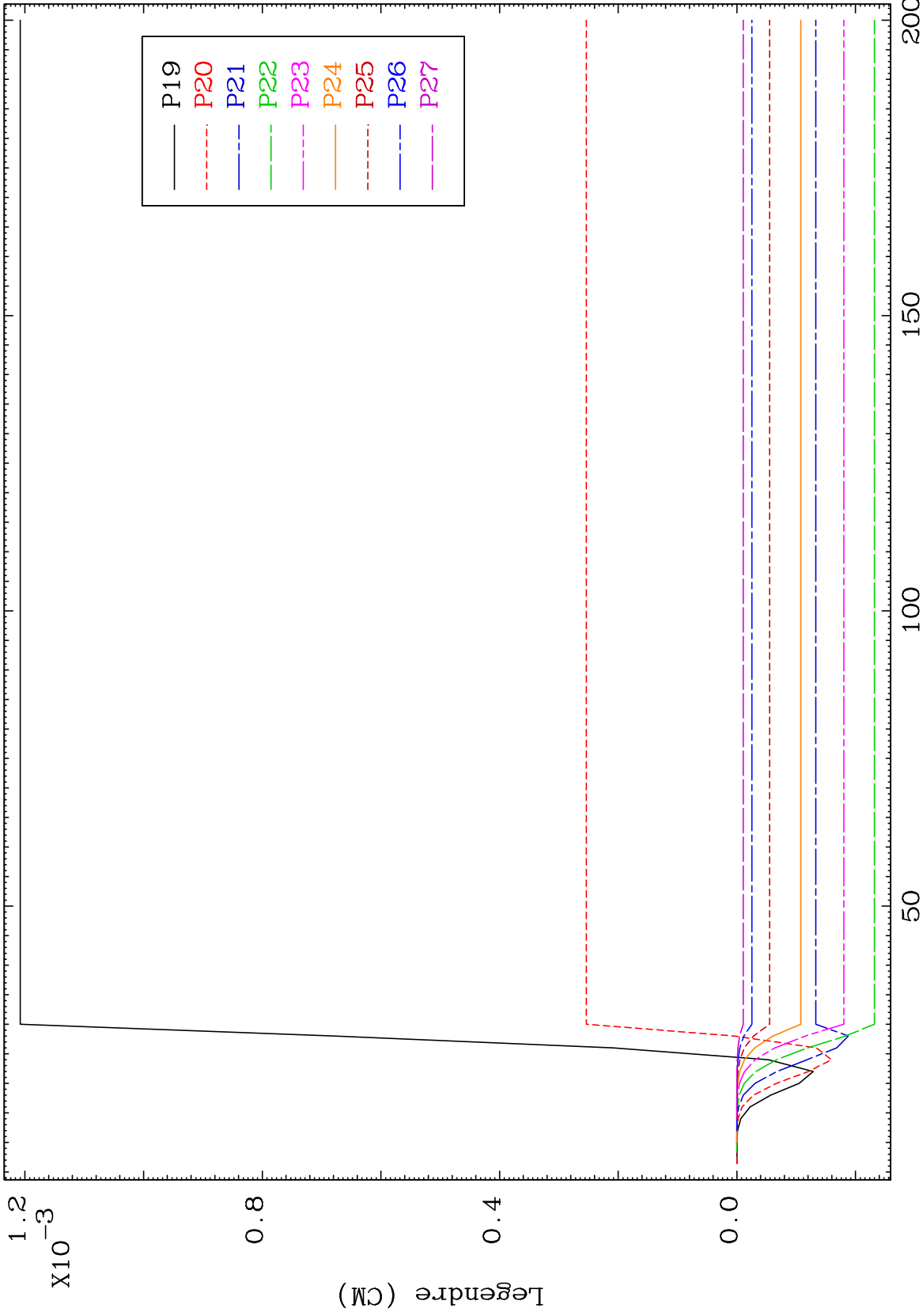
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



65

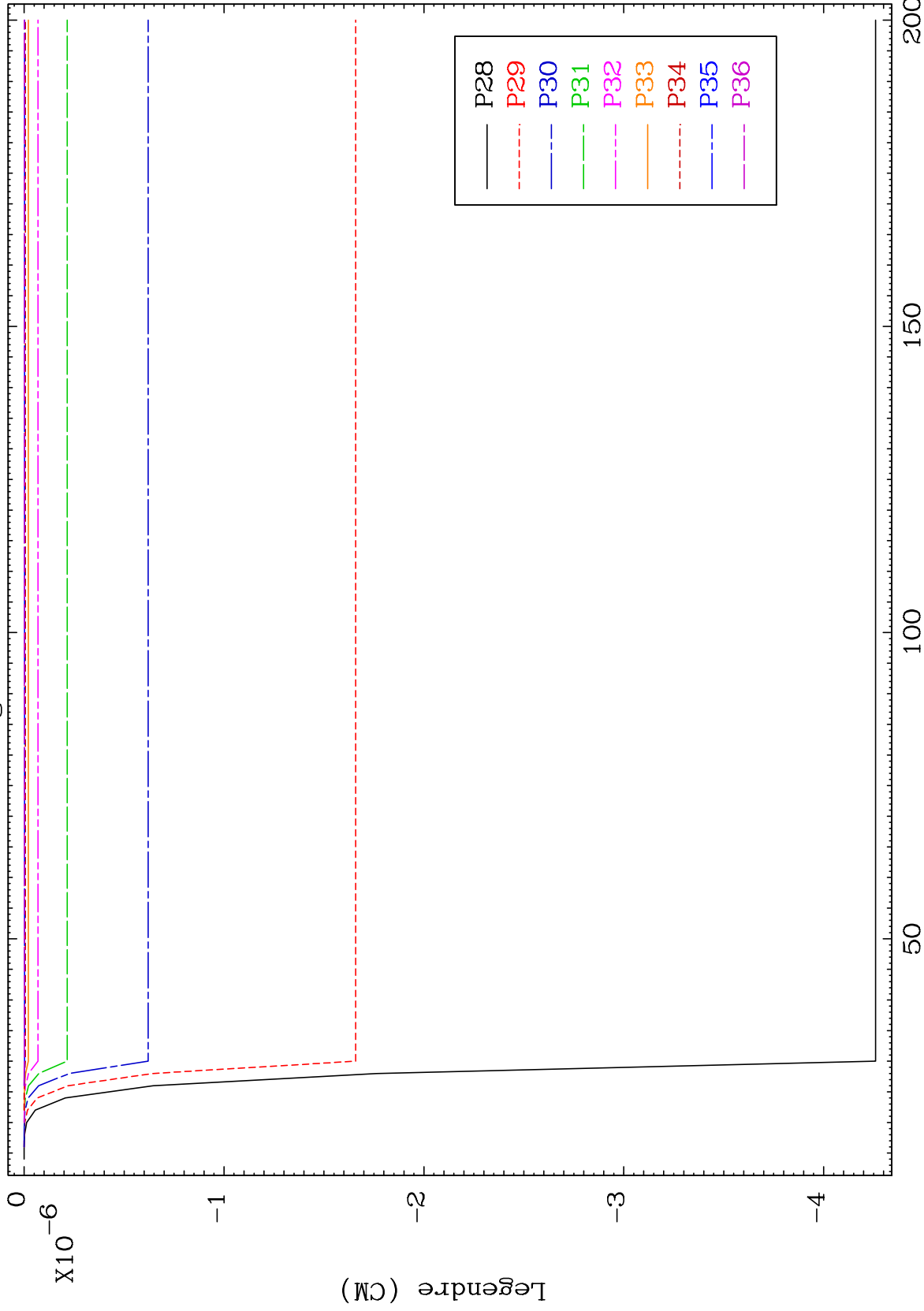
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



66

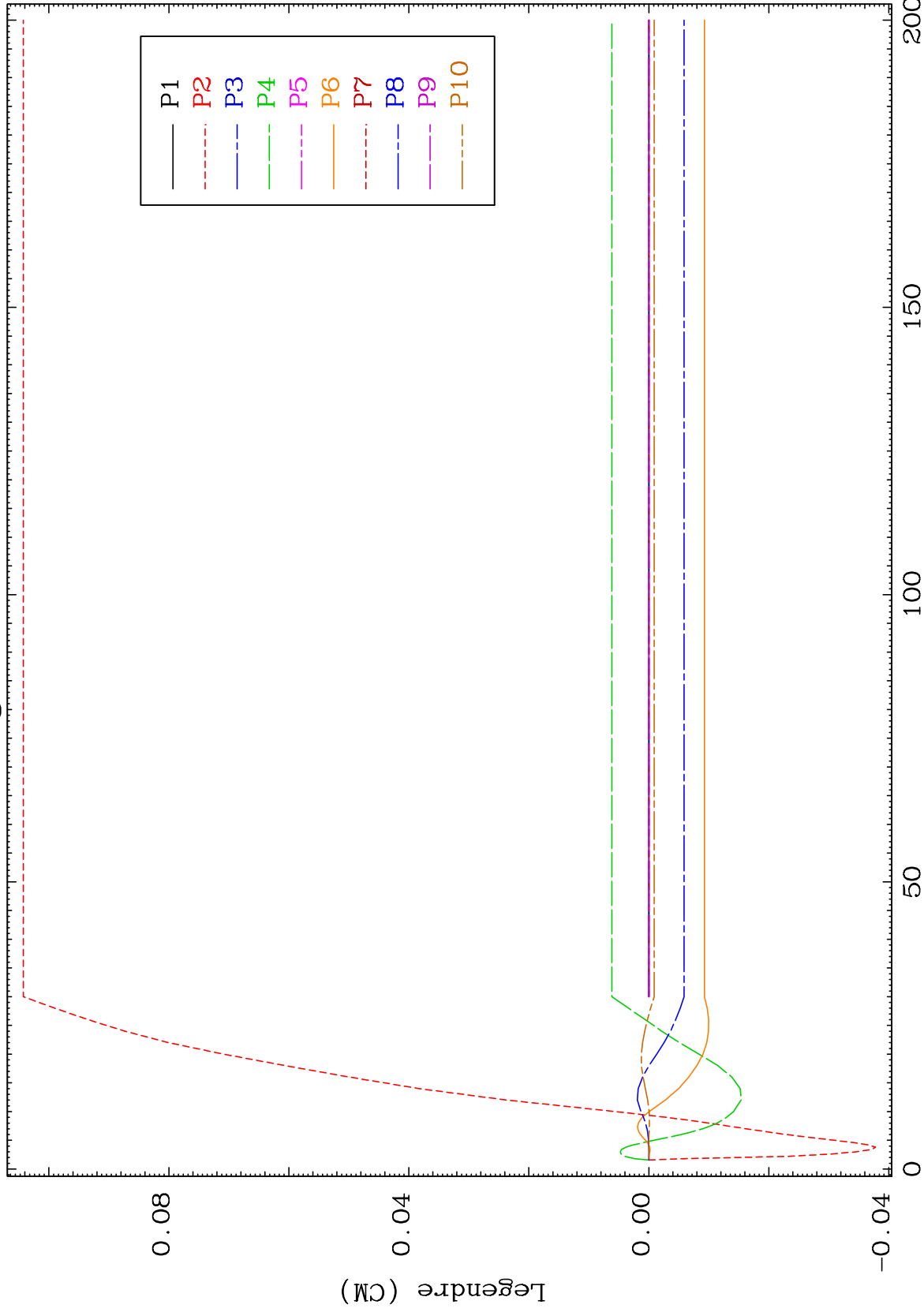
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



67

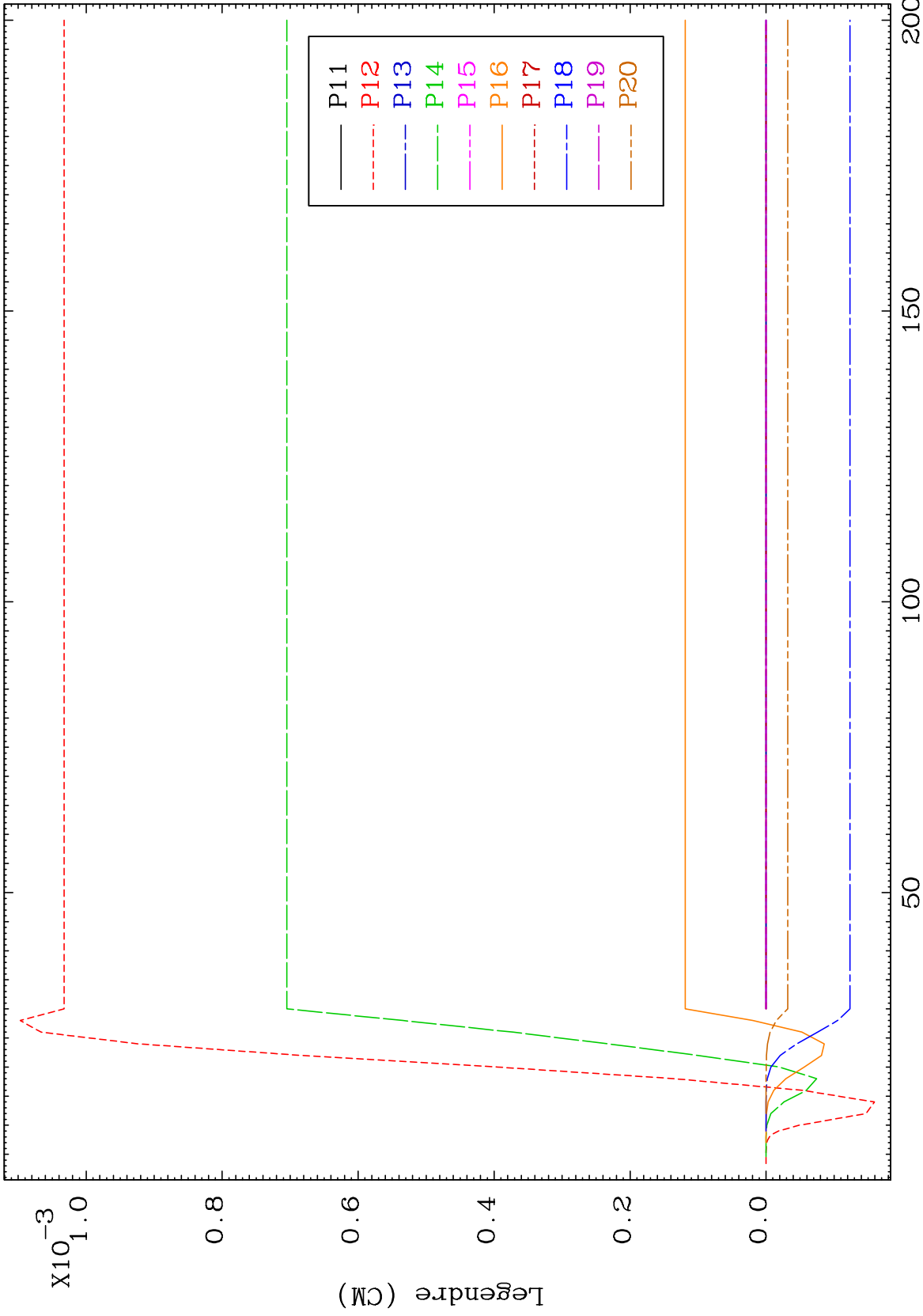
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



68

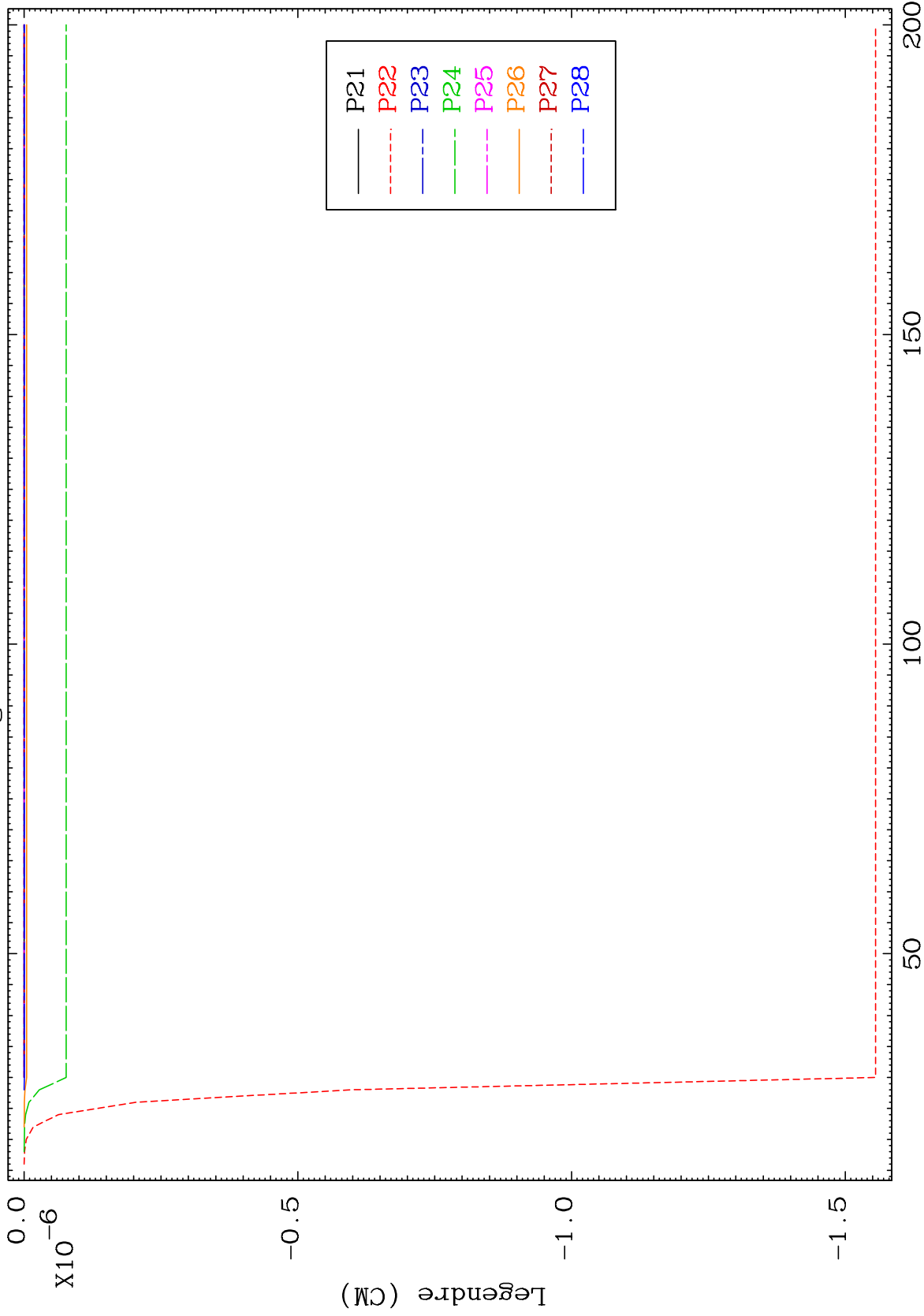
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



69

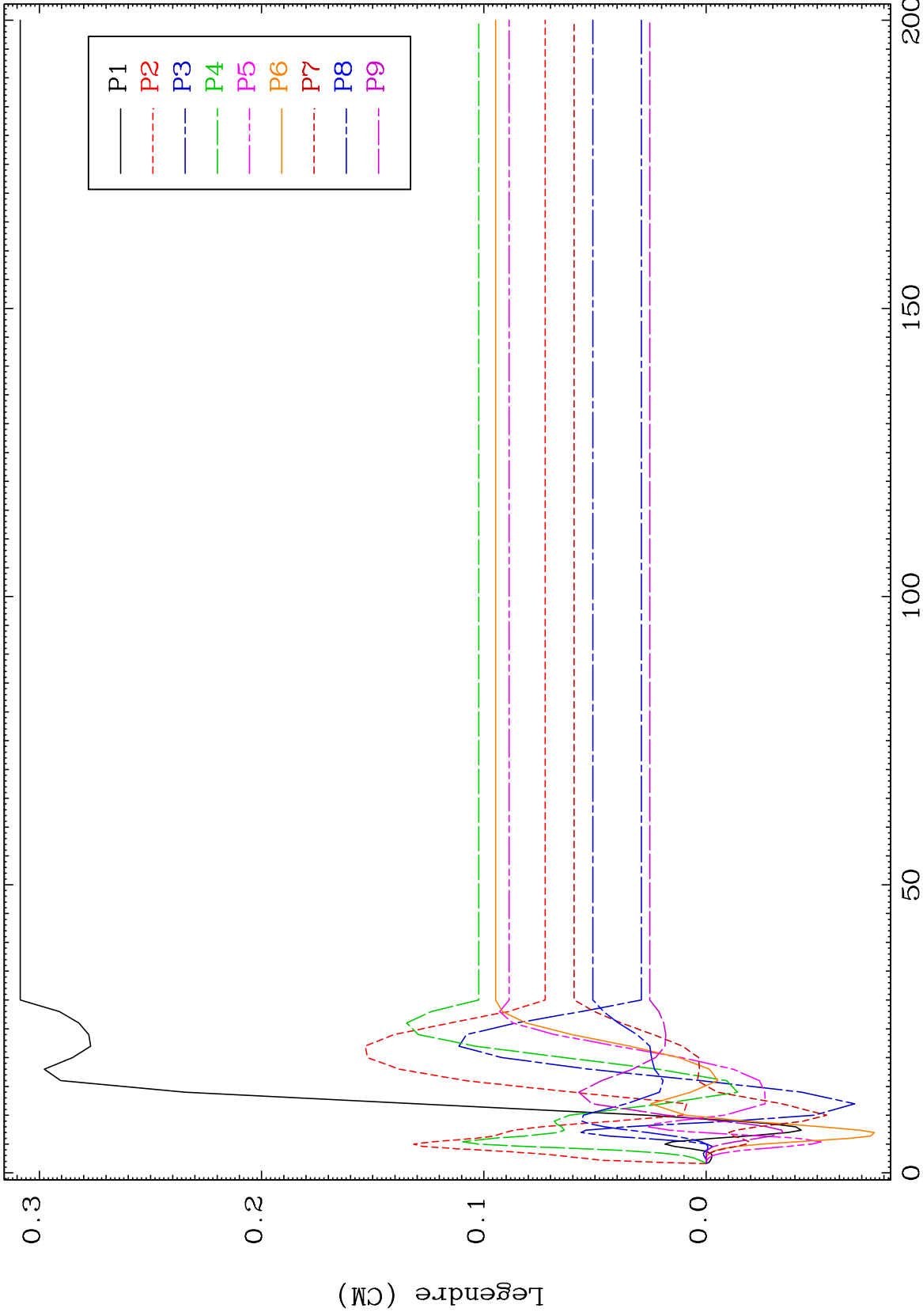
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



70

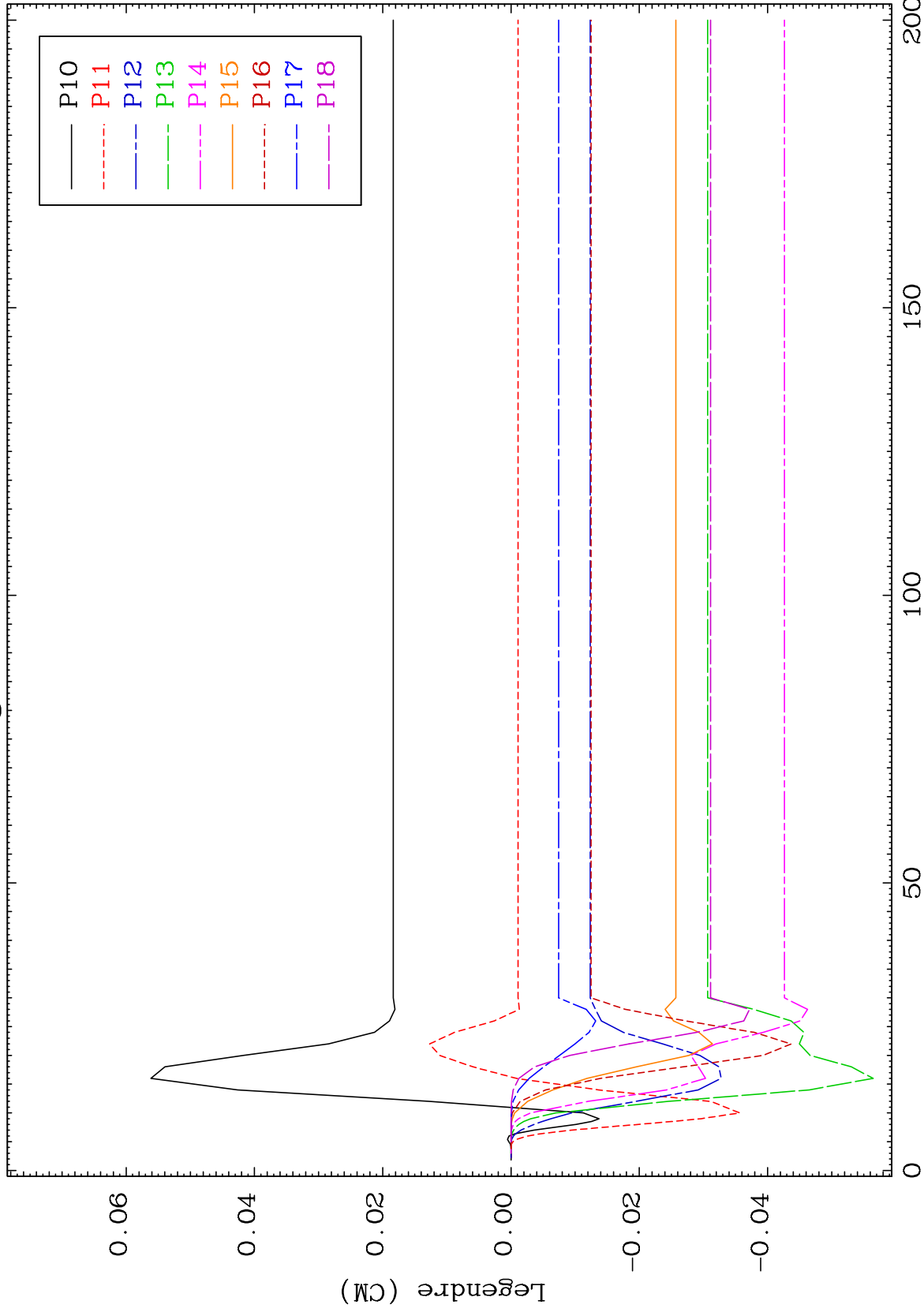
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



71

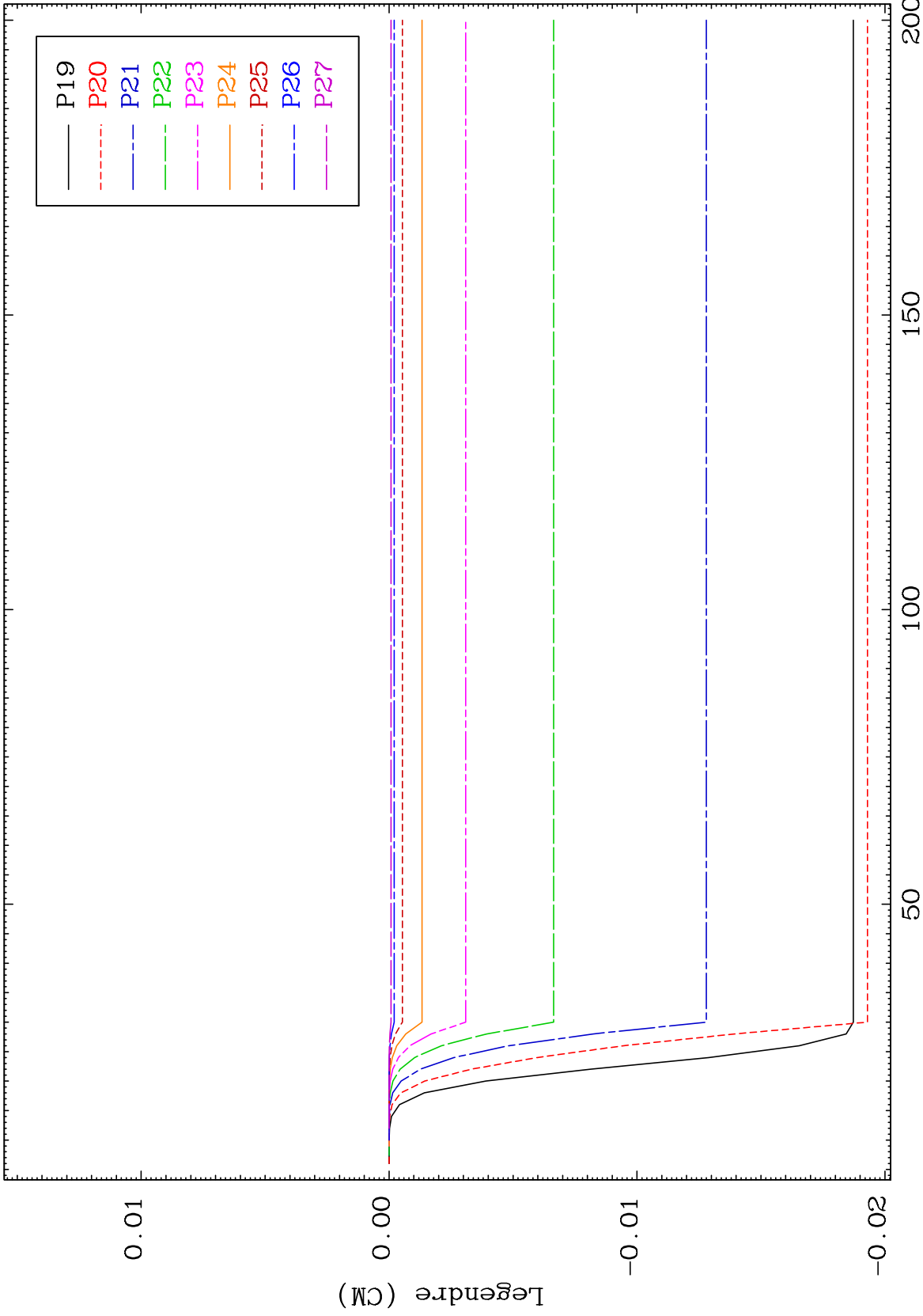
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

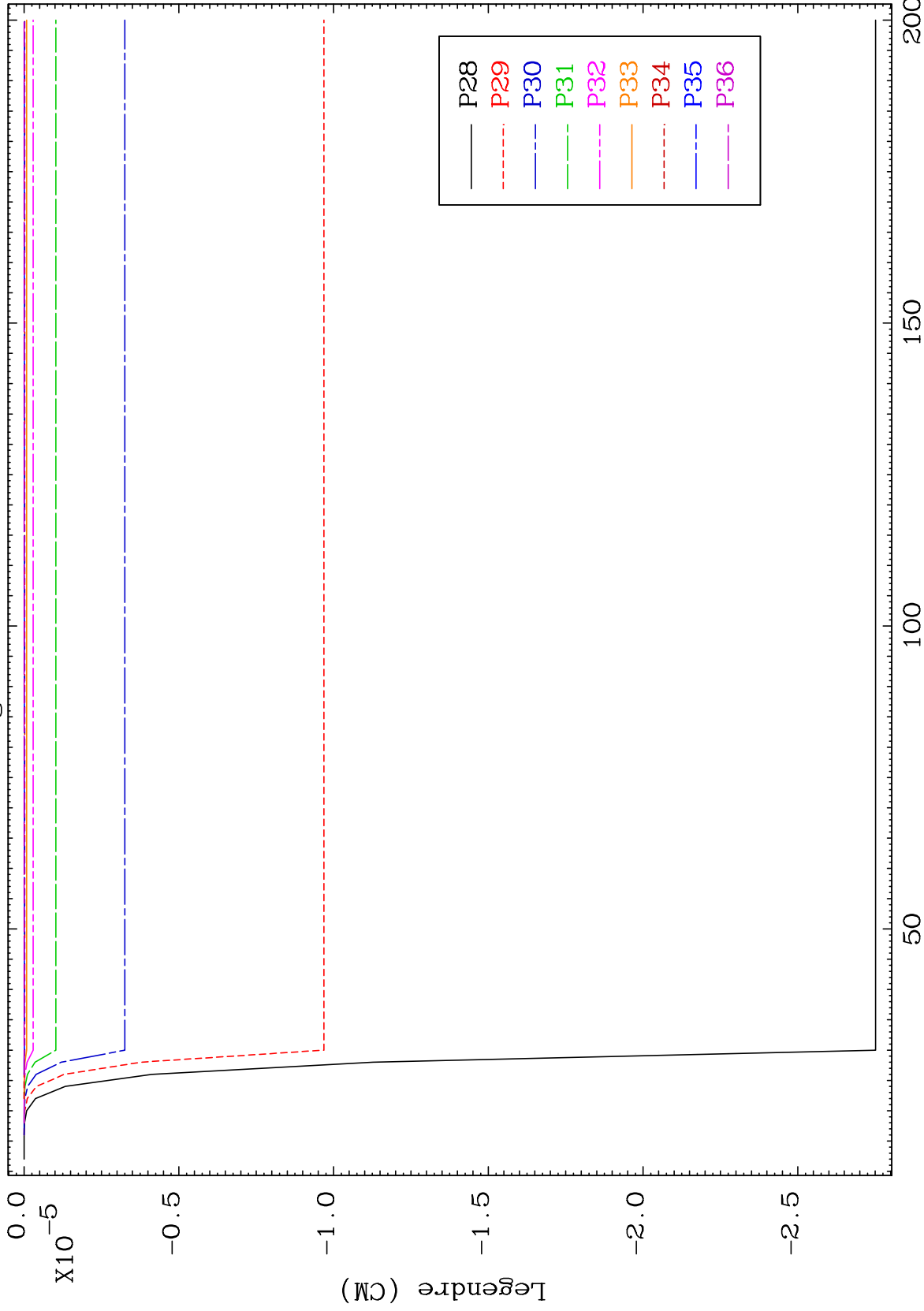
72-Hf-166



72

Incident Energy (MeV)

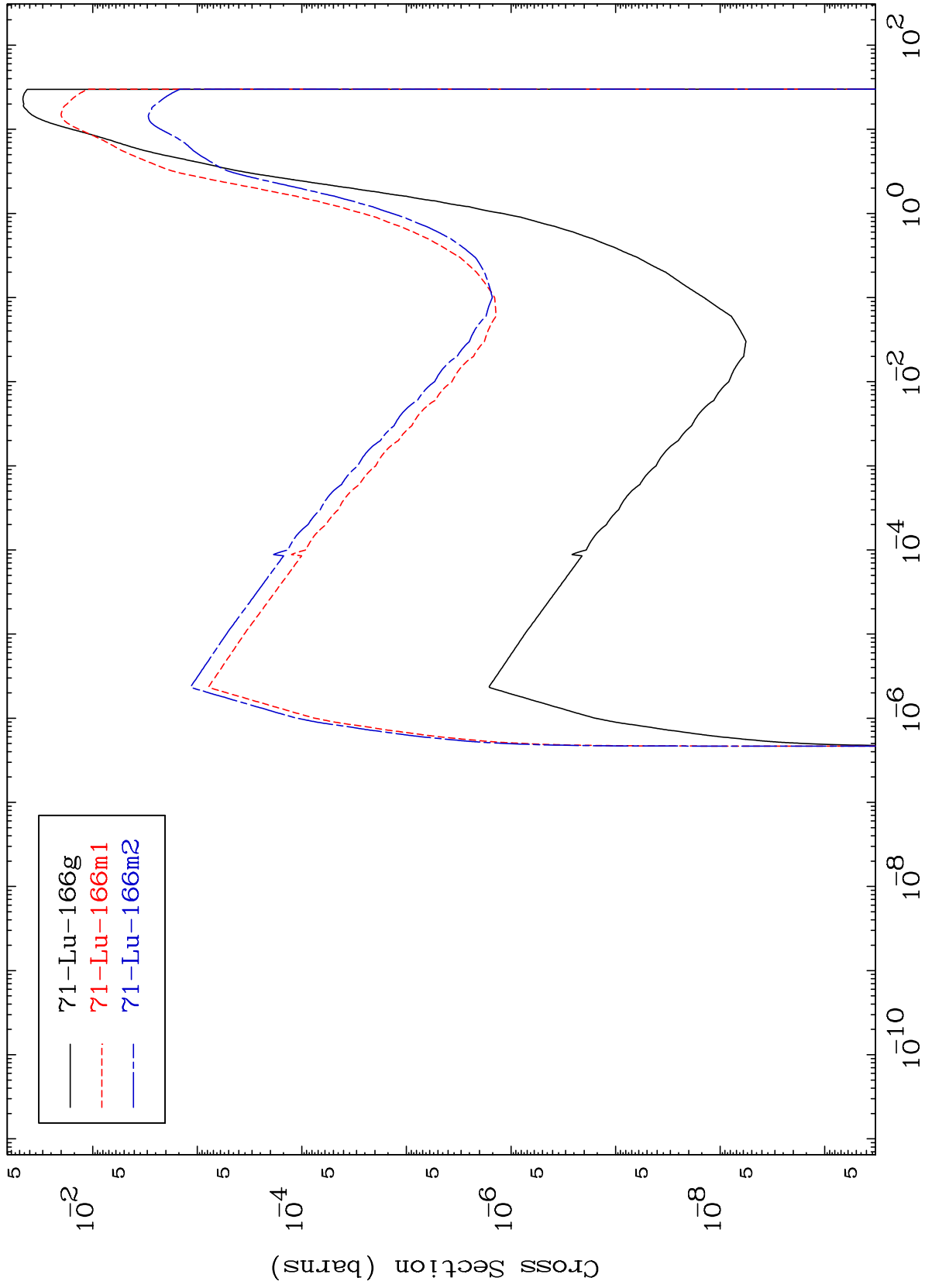
72-Hf-166



MAT 7201

(n,p)
Radionuclide Production Cross Section

72-Hf-166



74

Incident Energy (MeV)

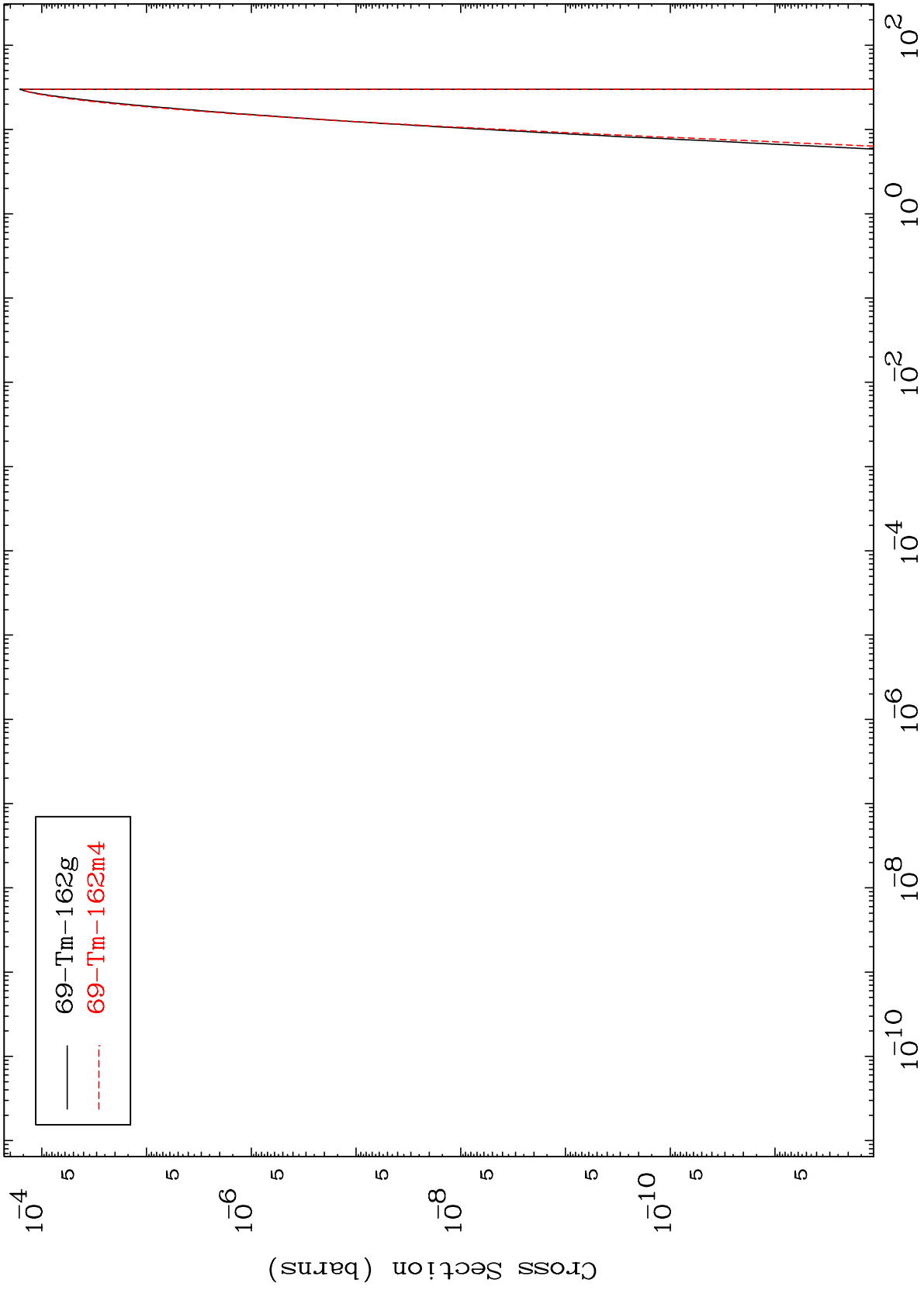
72-Hf-166

MAT 7201

(n,p) α

72-Hf-166

Radionuclide Production Cross Section



75

Incident Energy (MeV)

72-Hf-166