

Program EVALPLOT
(Version 2018-1)

by

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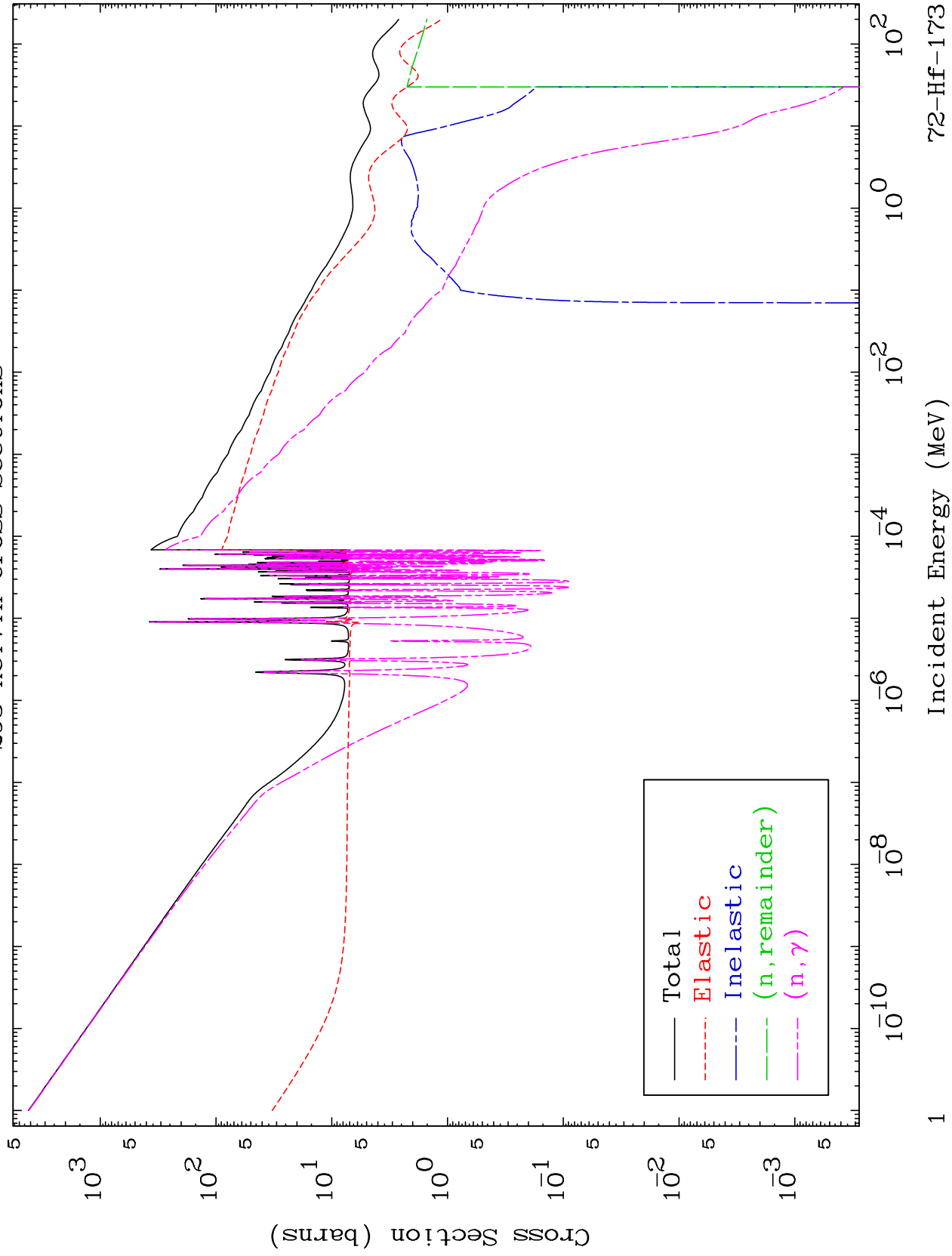
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7222

Major
293 Kelvin Cross Sections

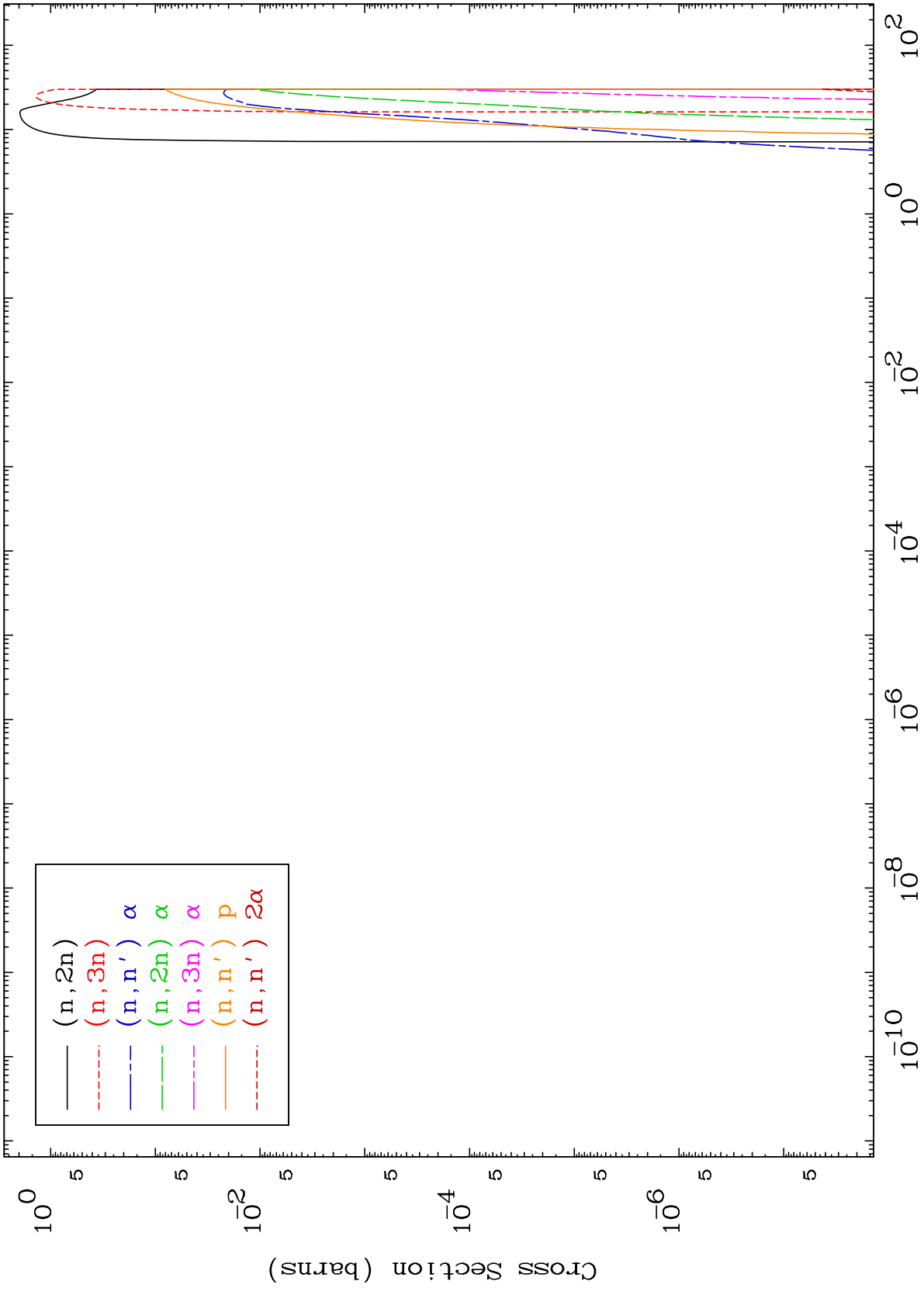
72-Hf-173



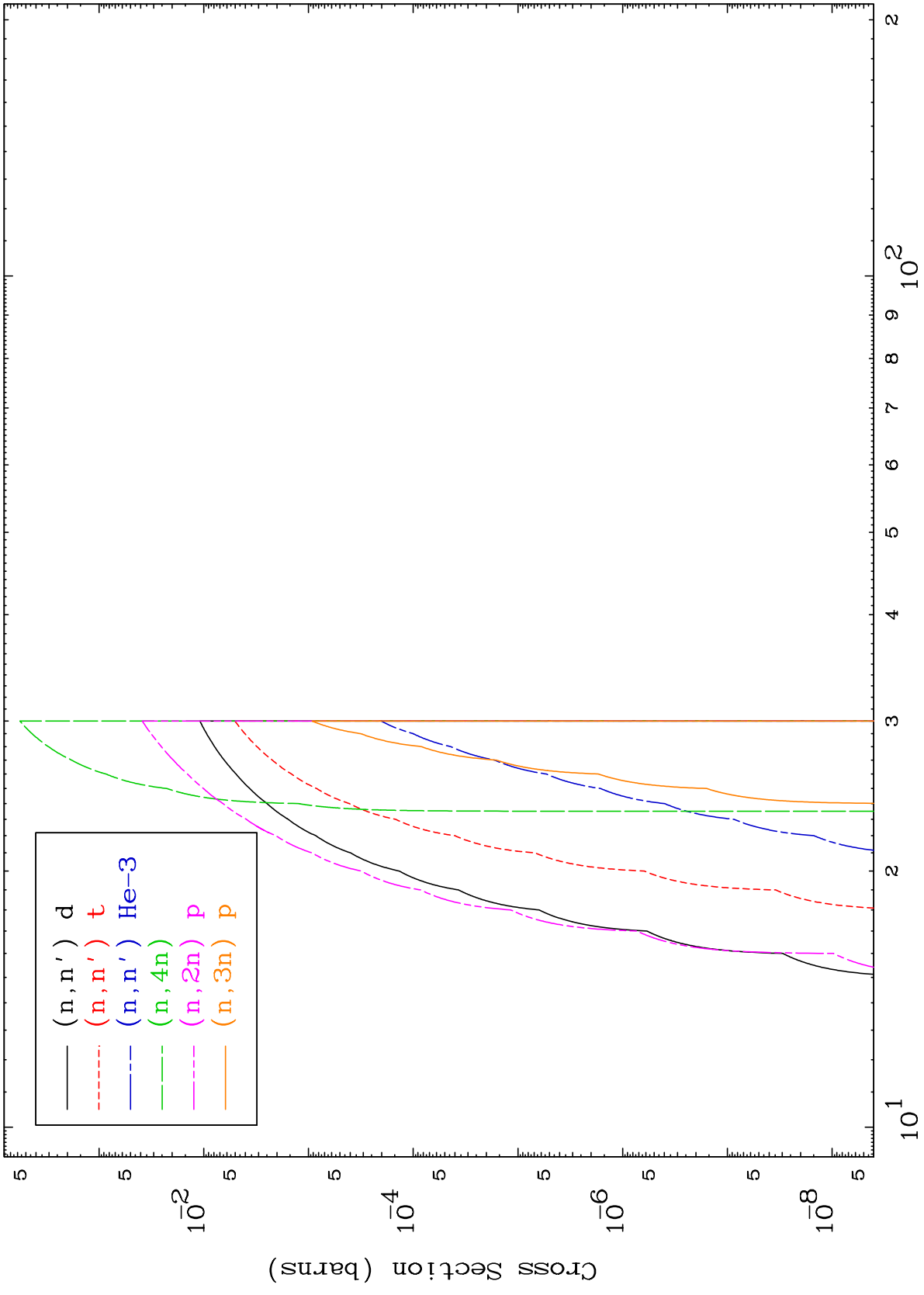
MAT 7222

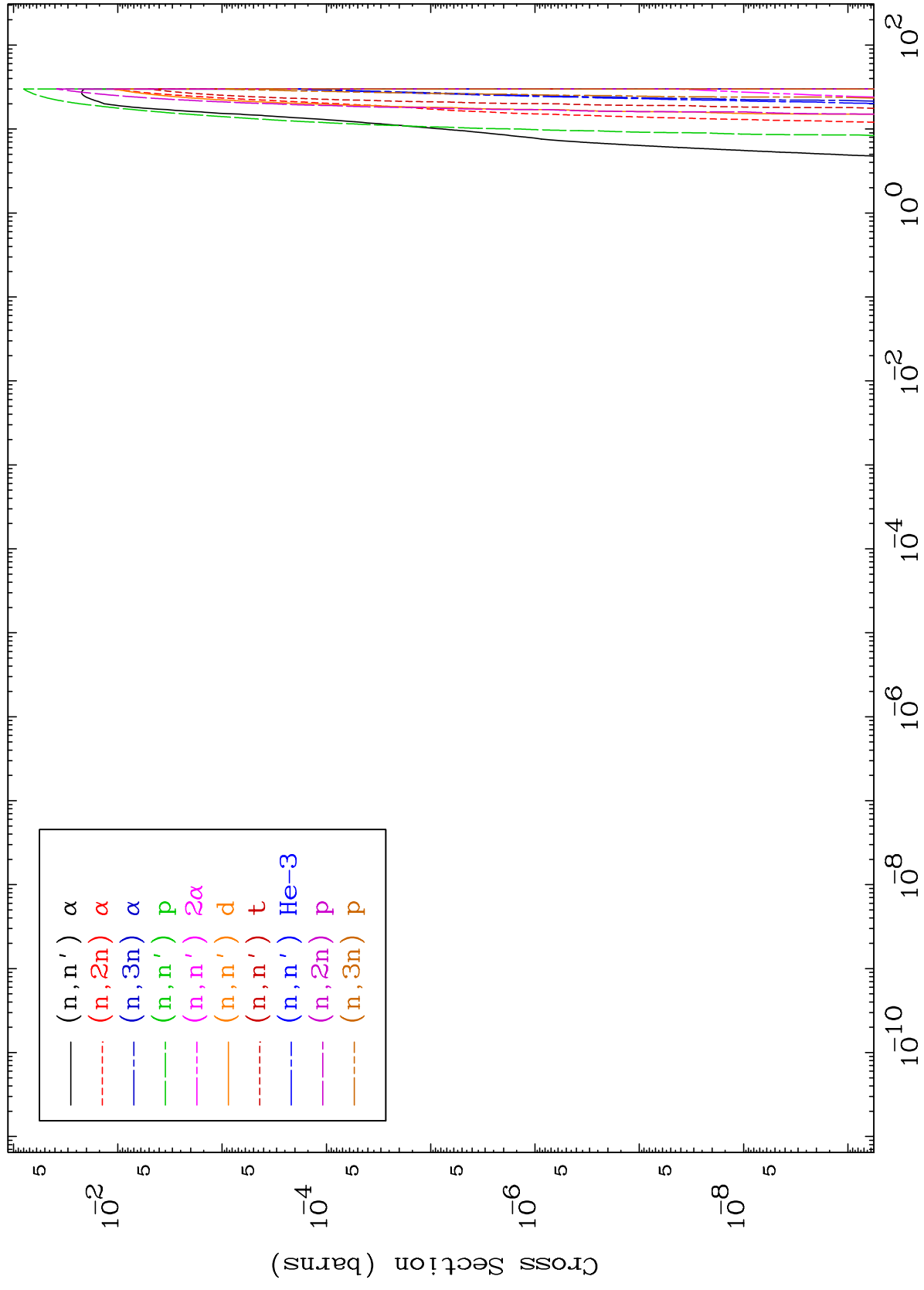
Neutron Production
293 Kelvin Cross Sections

72-Hf-173



72-Hf-173

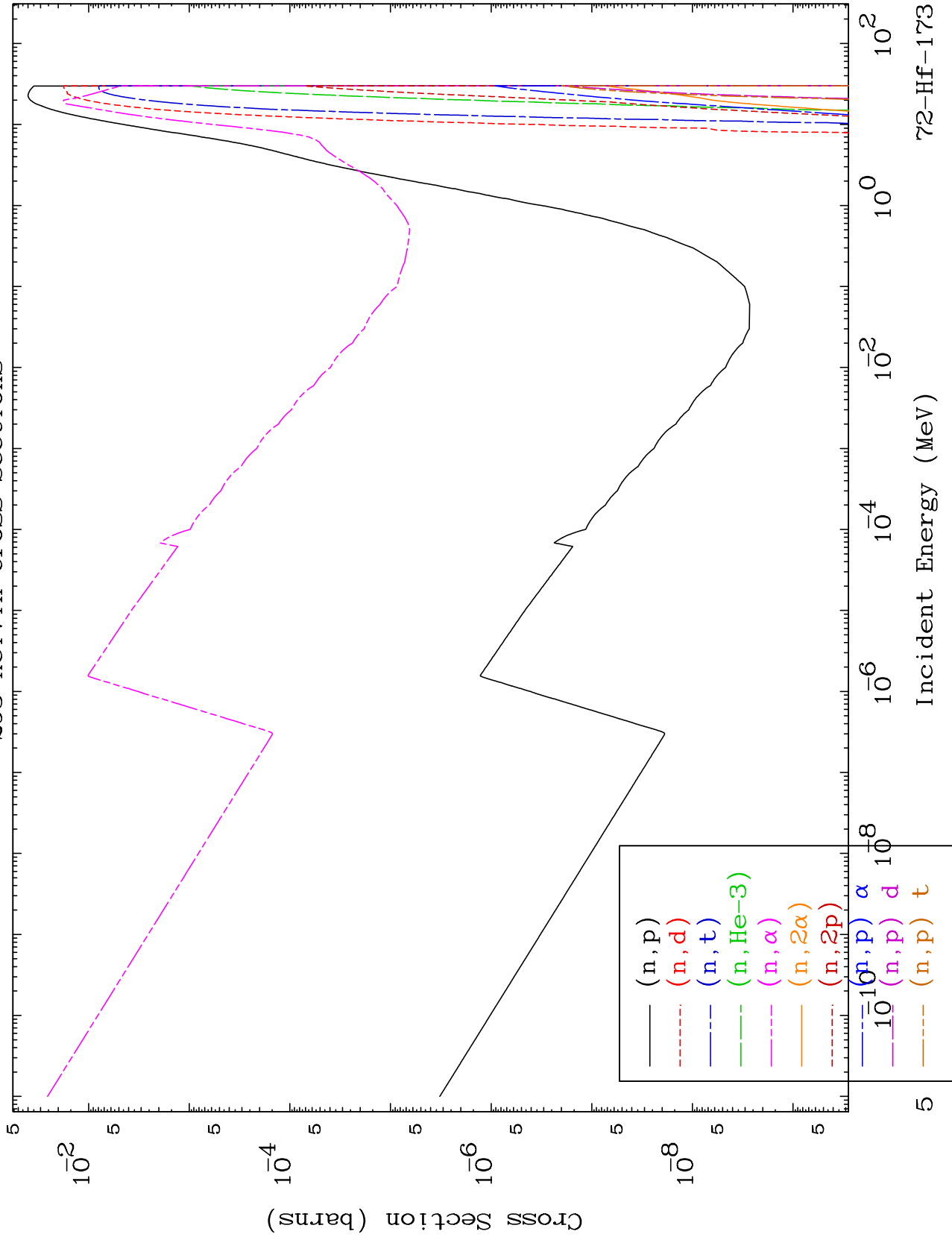




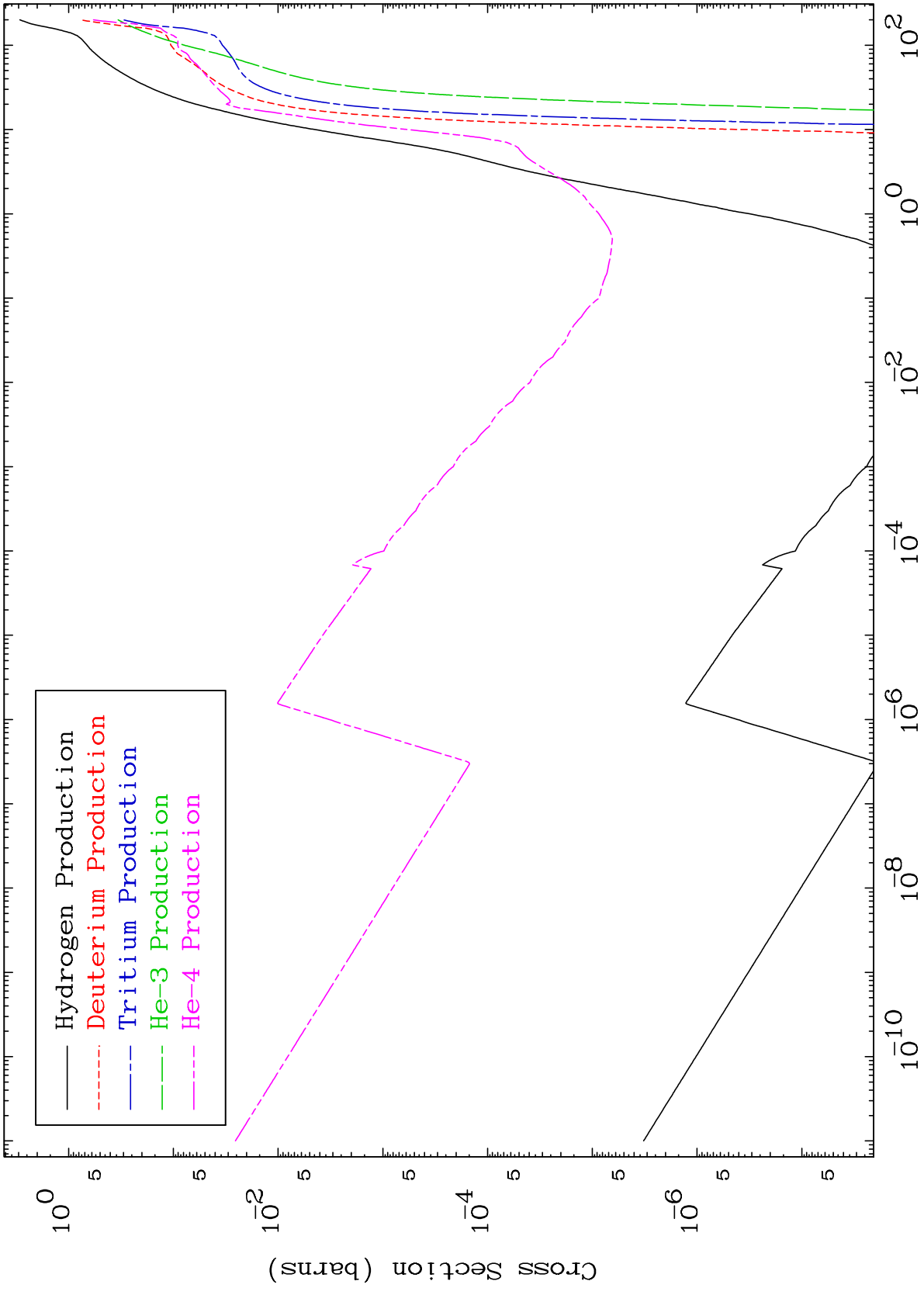
MAT 7222

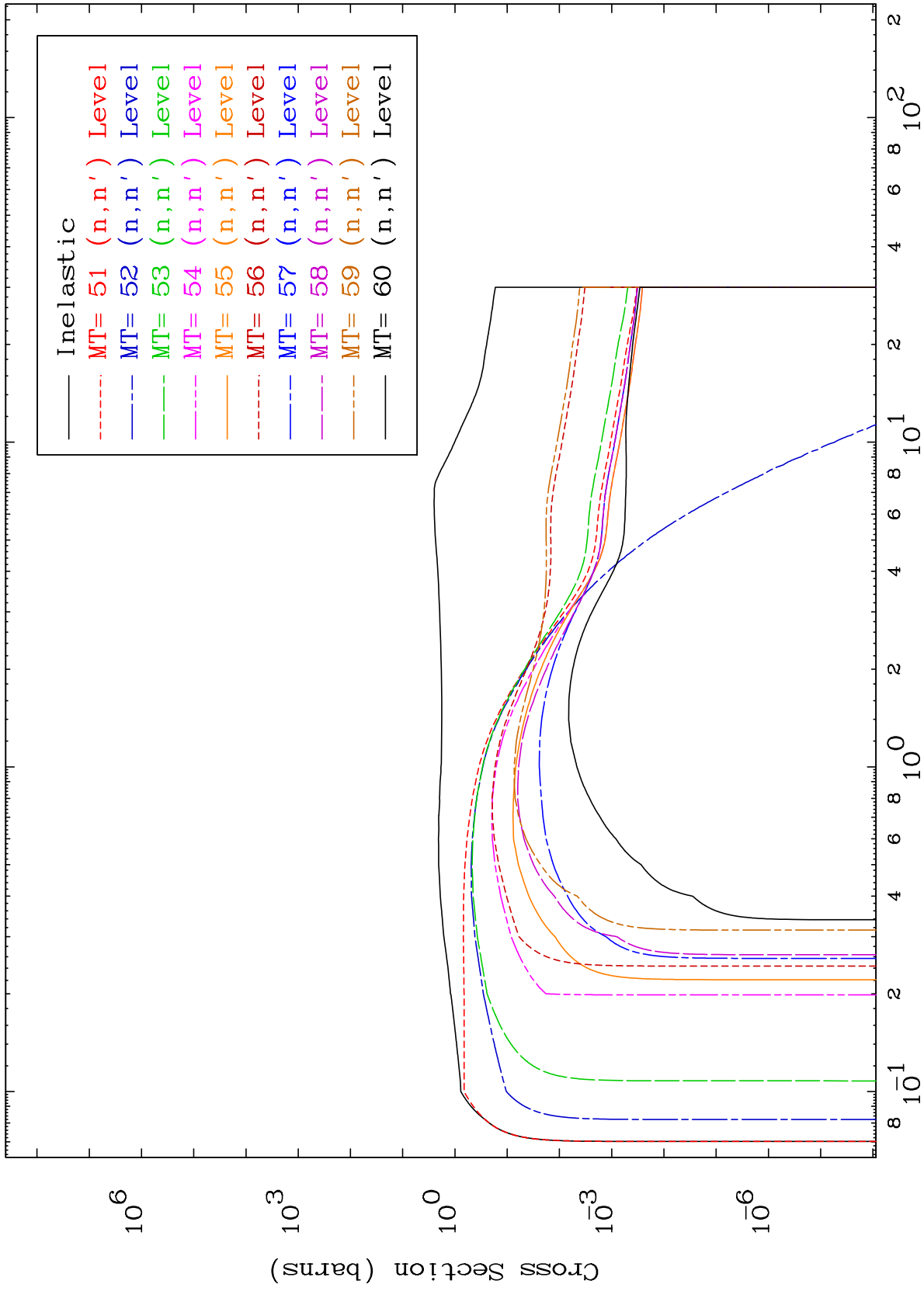
Charged Particle
293 Kelvin Cross Sections

72-Hf-173



72-Hf-173

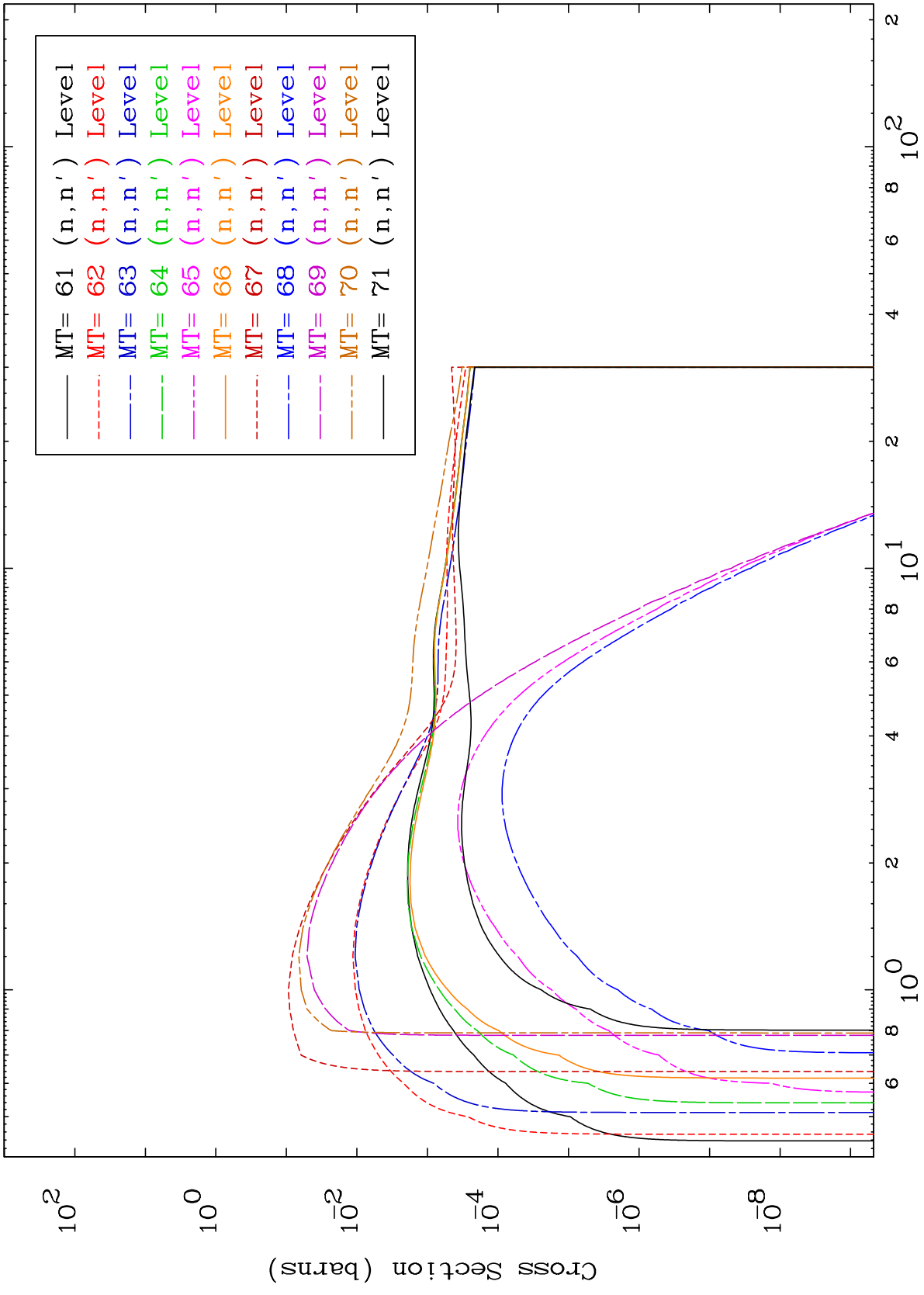




MAT 7222

(n,n') Level
293 Kelvin Cross Sections

72-Hf-173



8

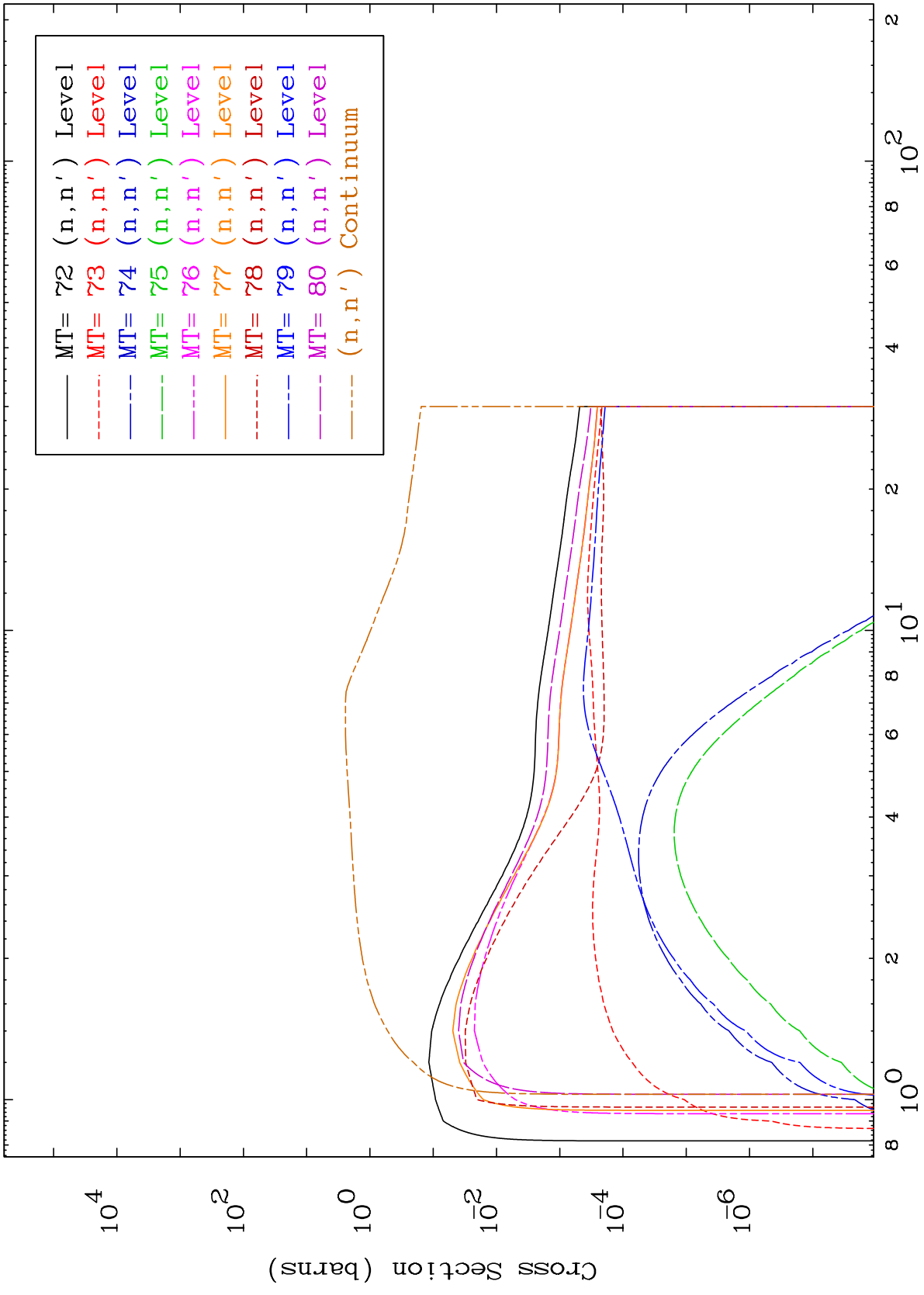
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,n') Level
293 Kelvin Cross Sections

72-Hf-173



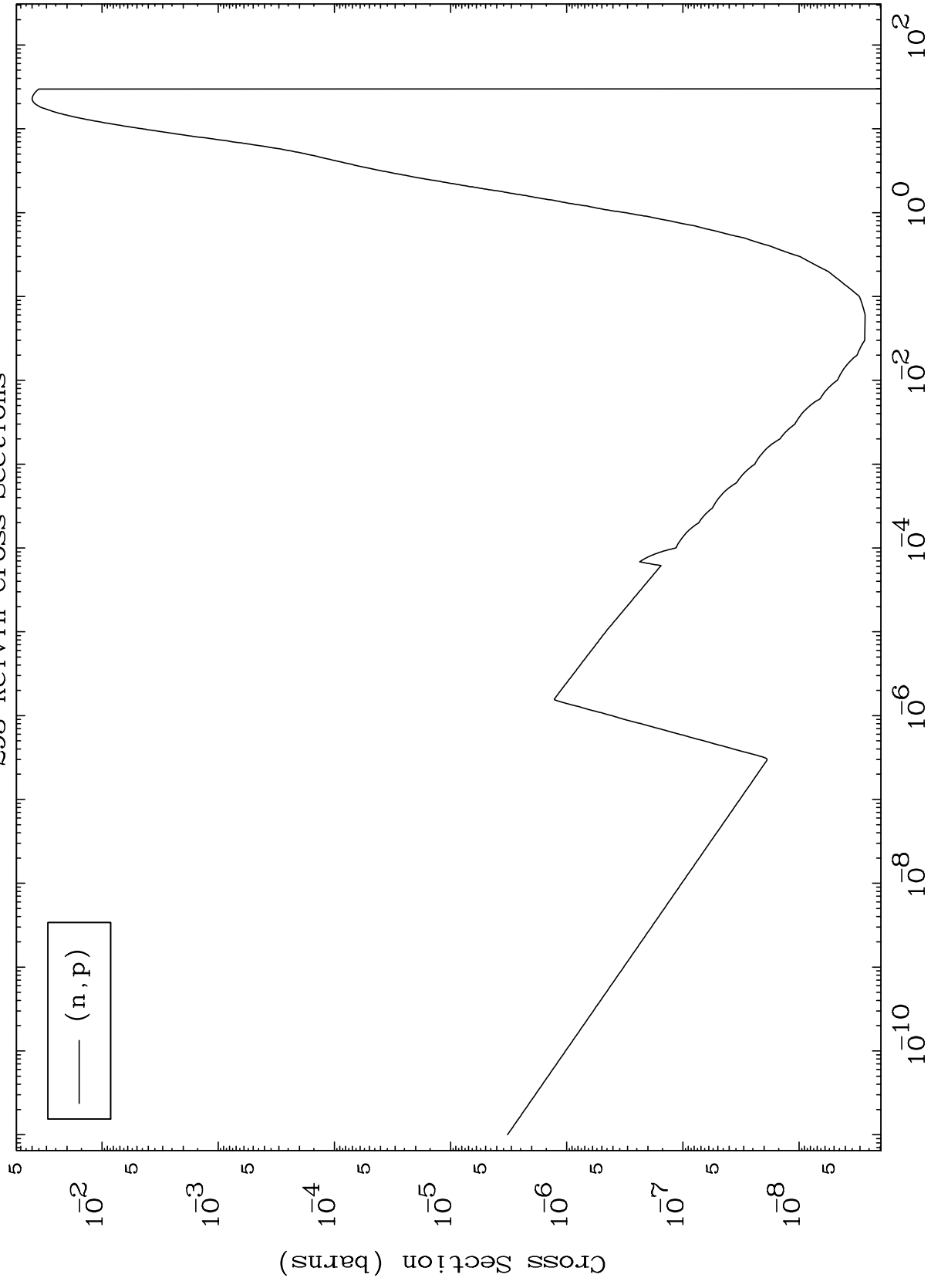
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-173



10

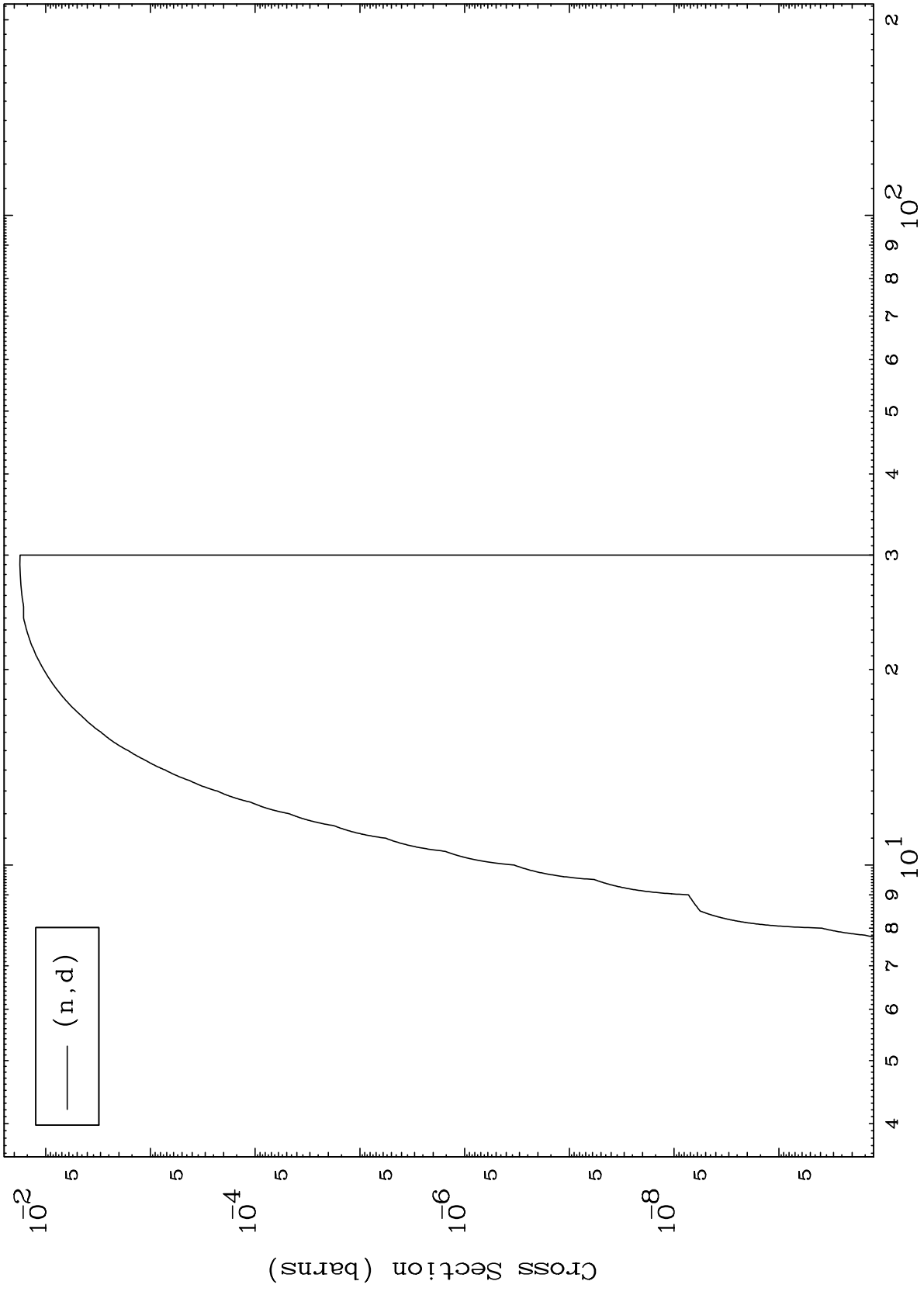
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,d) Levels
293 Kelvin Cross Sections

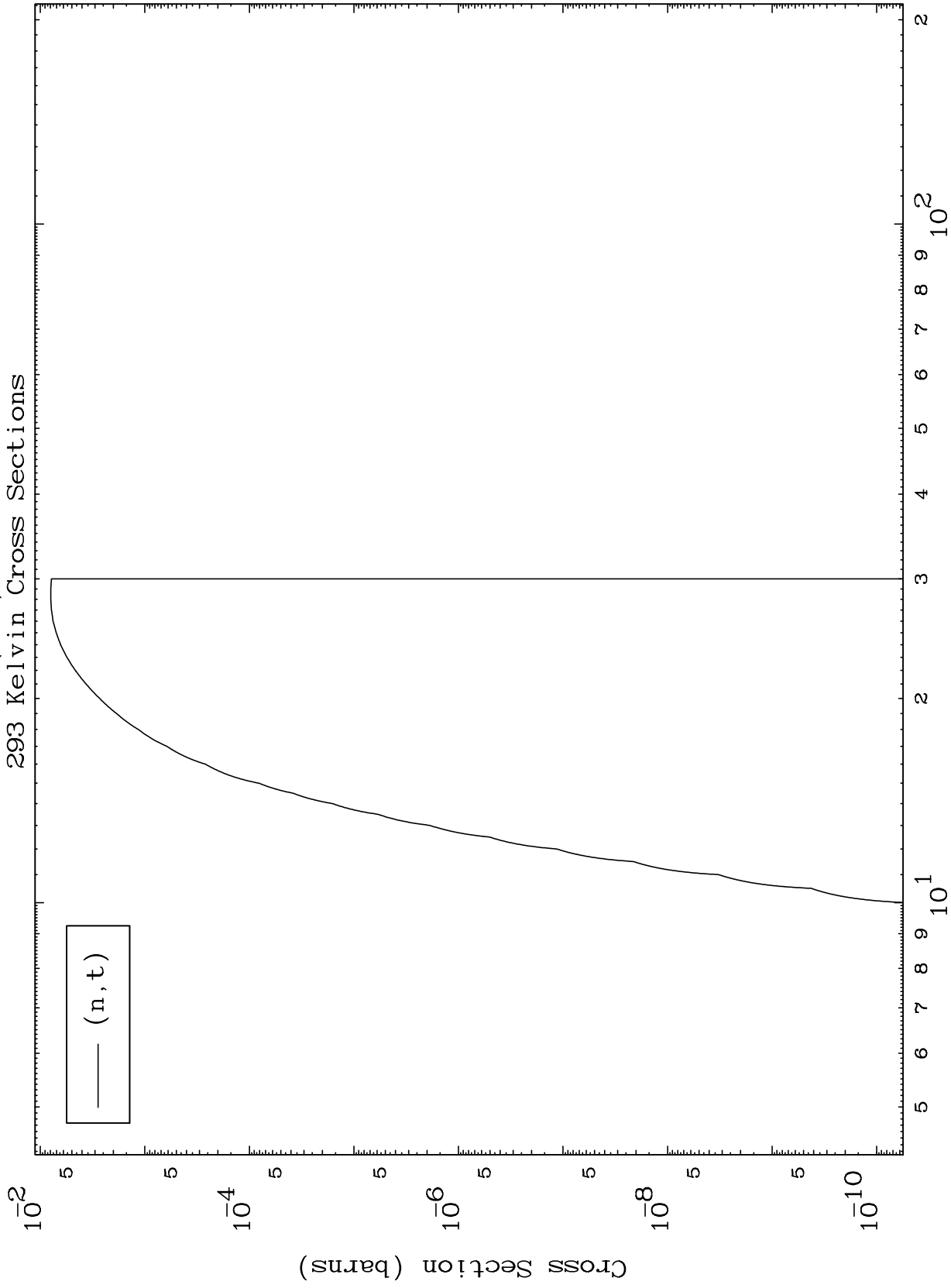
72-Hf-173



MAT 7222

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-173



12

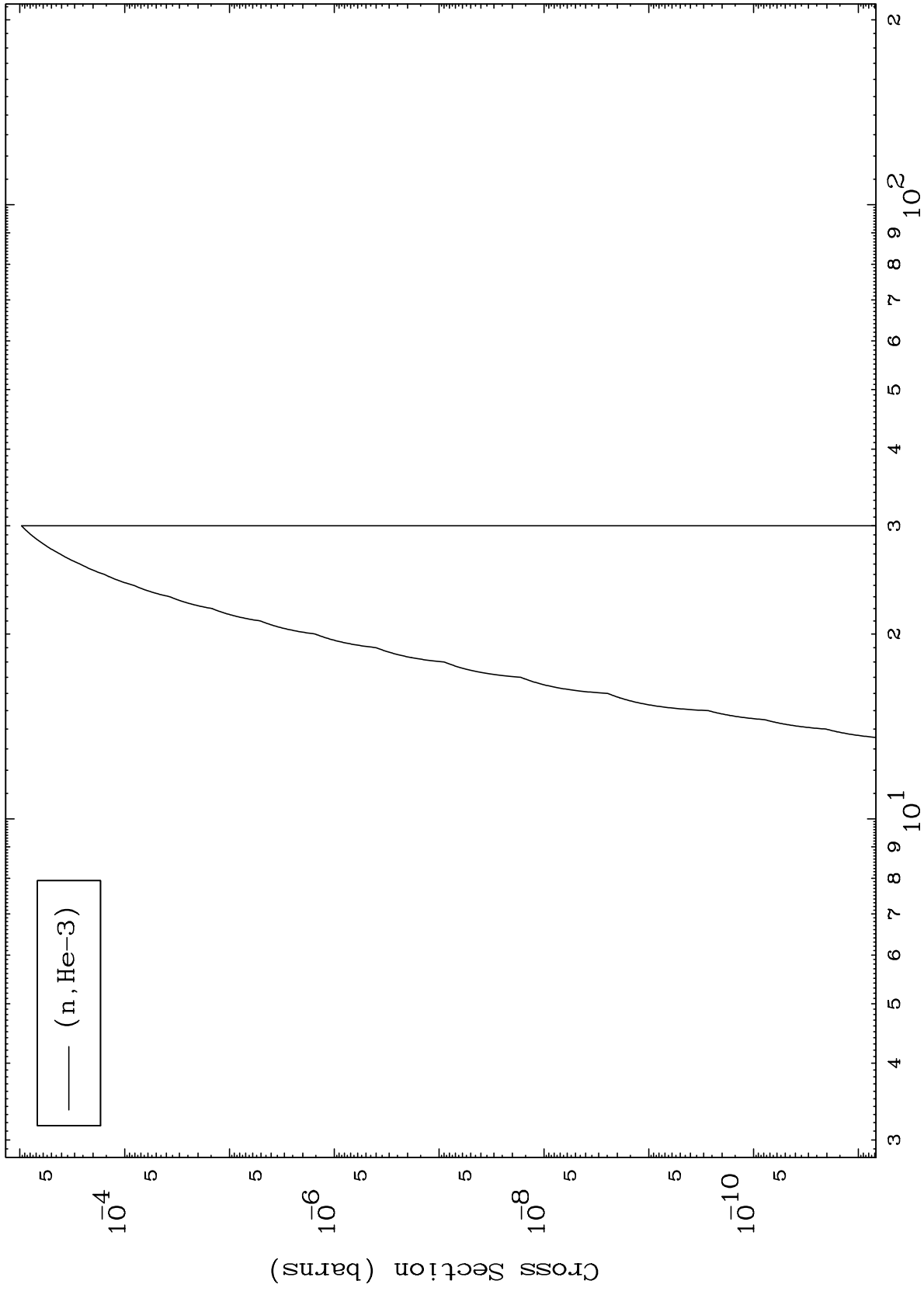
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels
293 Kelvin Cross Sections

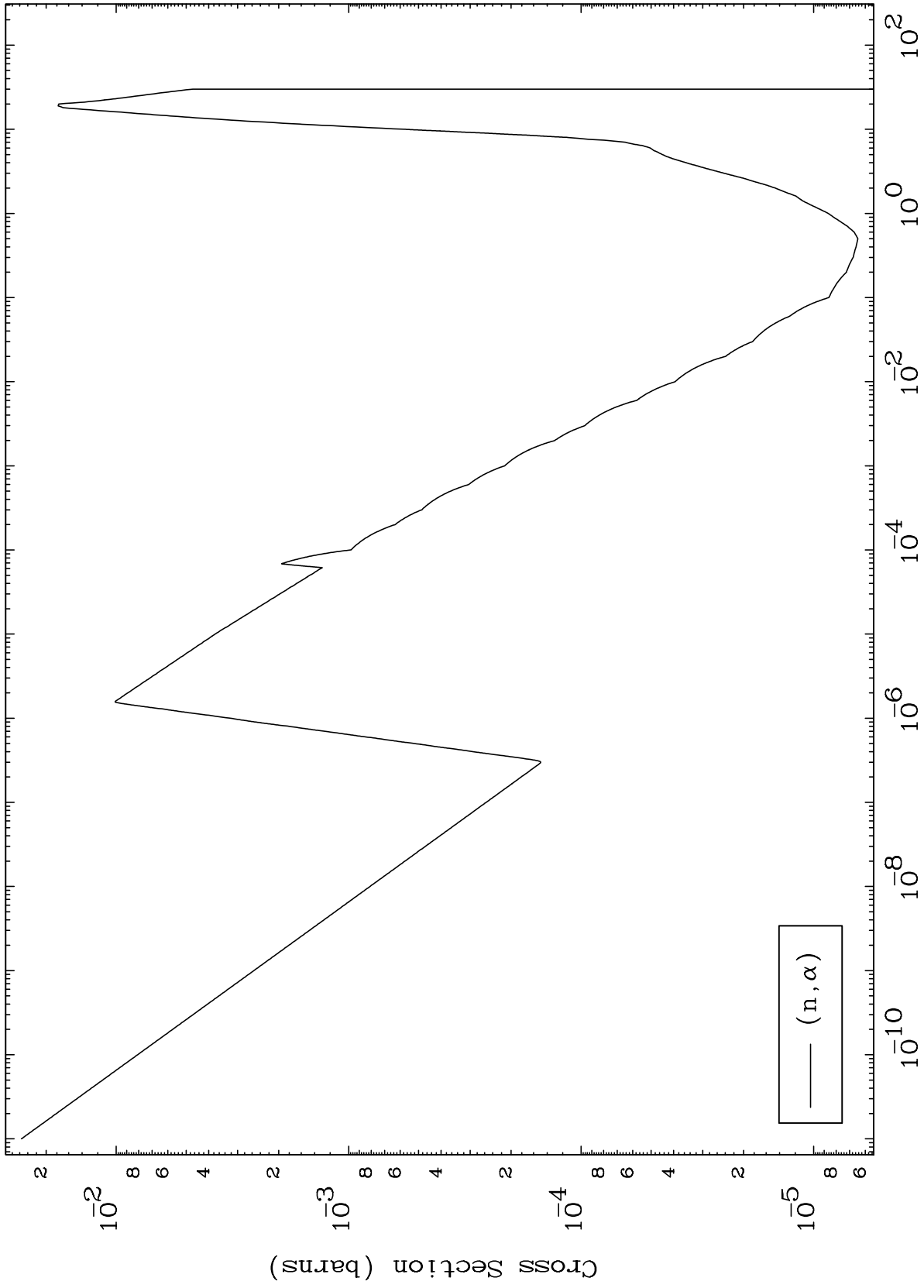
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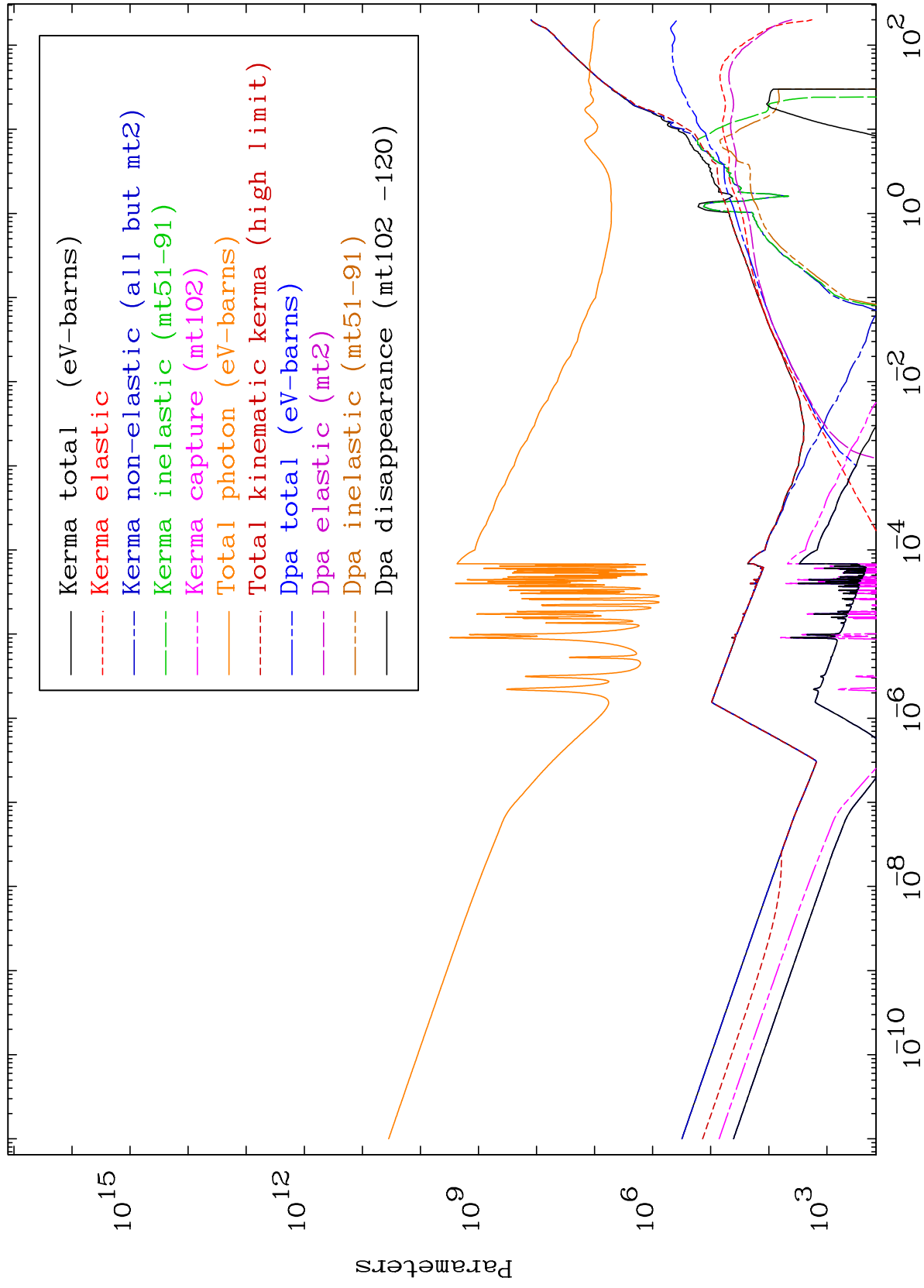


MAT 7222

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-173

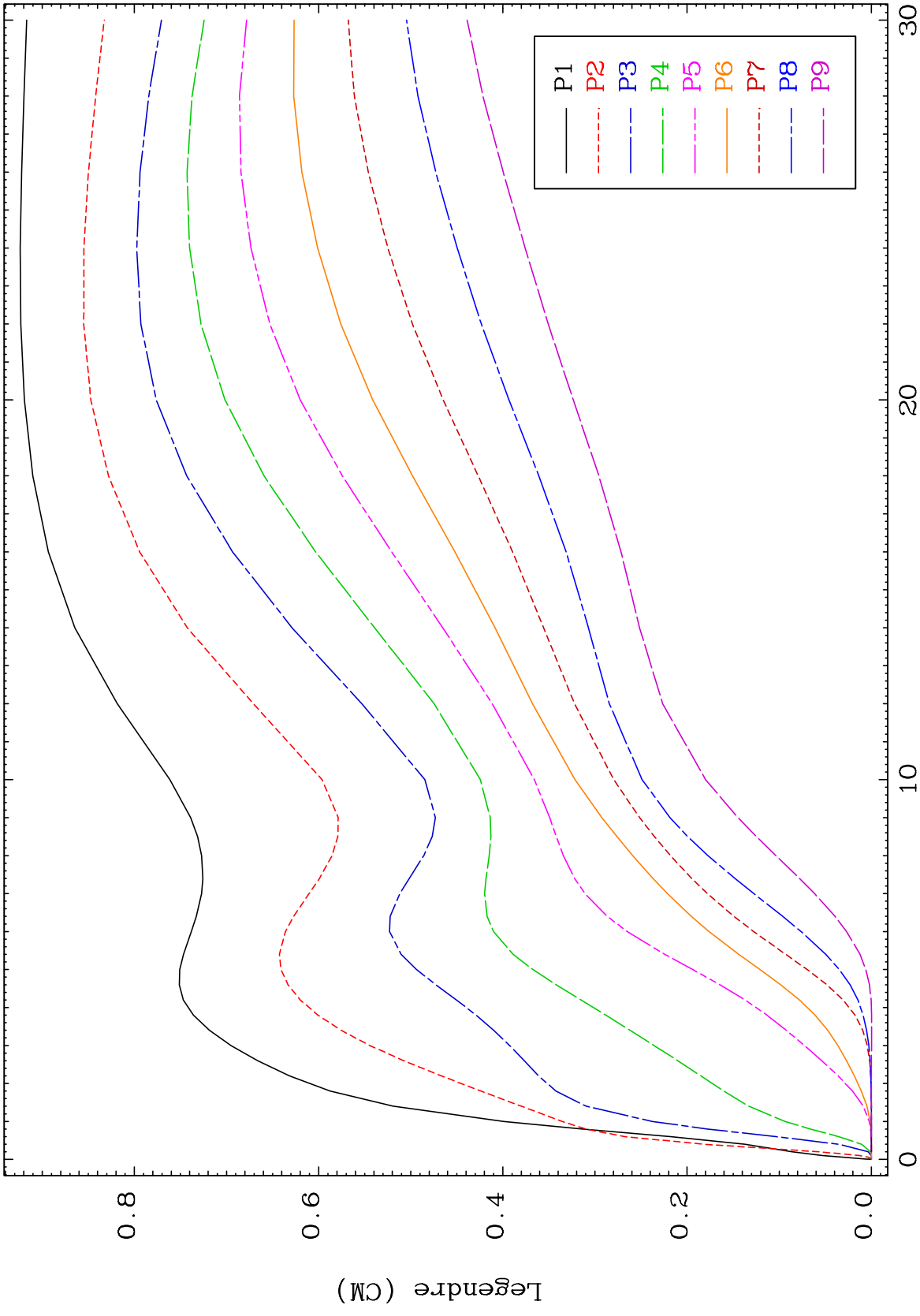




MAT 7222

Elastic Legendre Coefficients

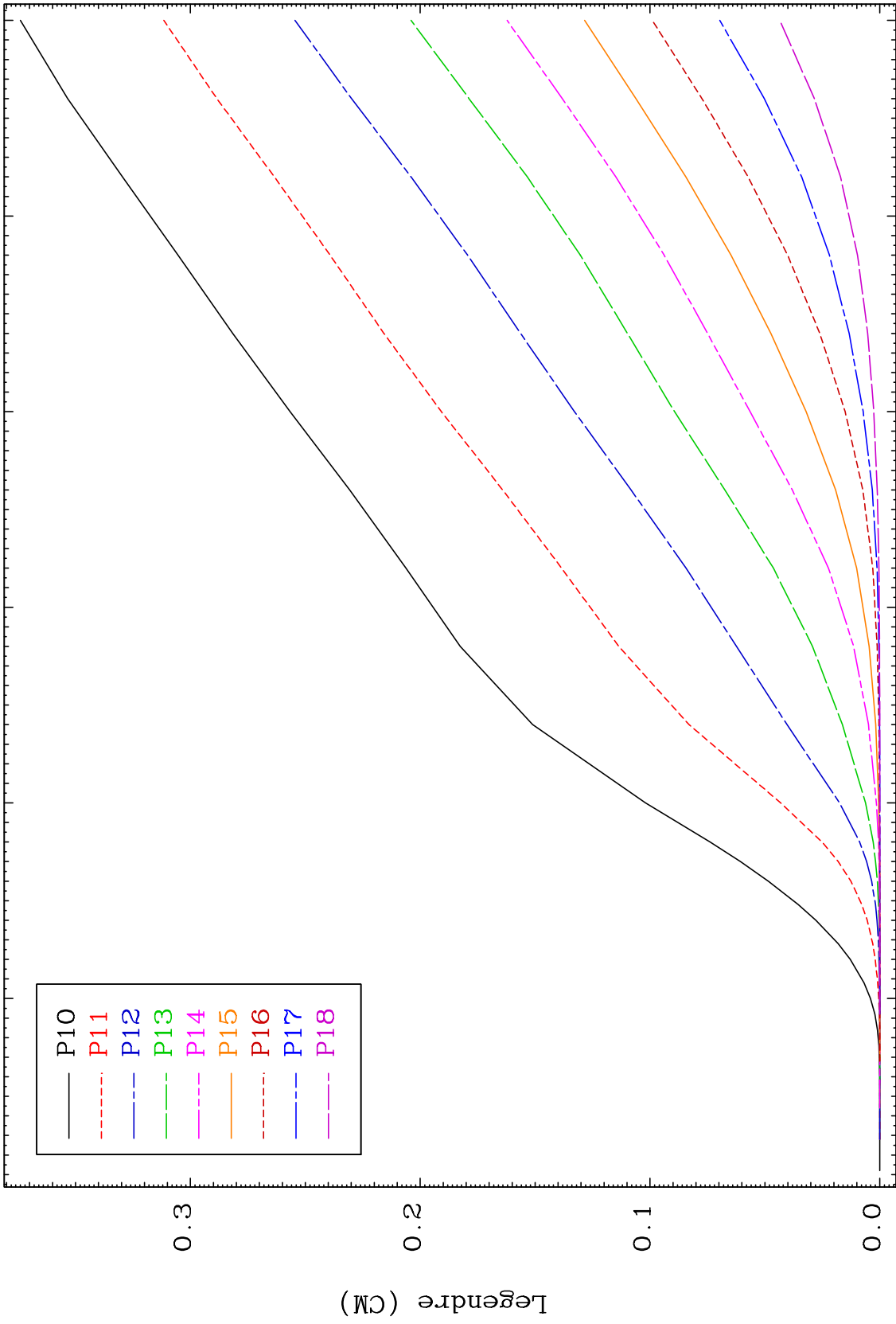
72-Hf-173



16

Incident Energy (MeV)

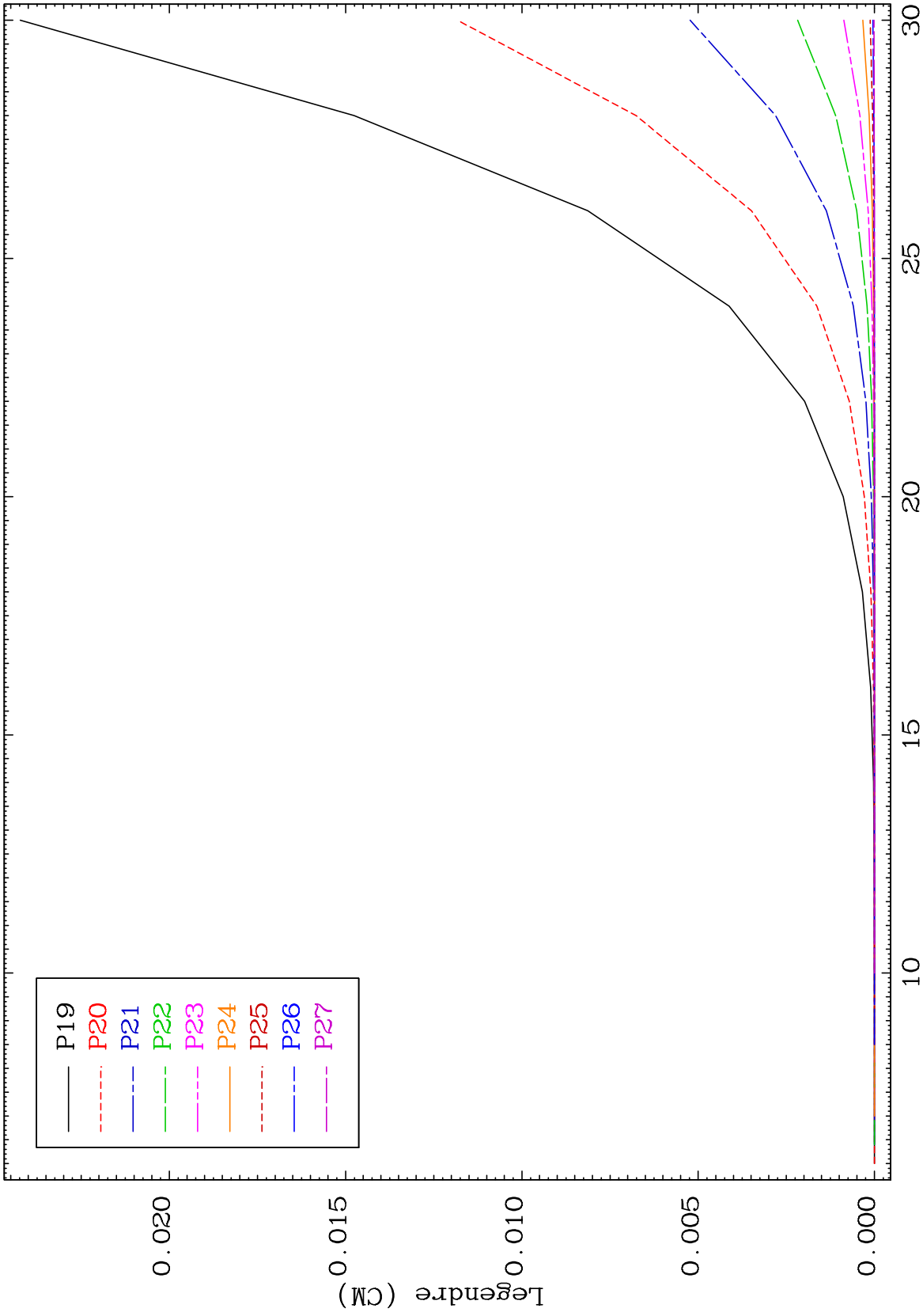
72-Hf-173



MAT 7222

Elastic Legendre Coefficients

72-Hf-173



18

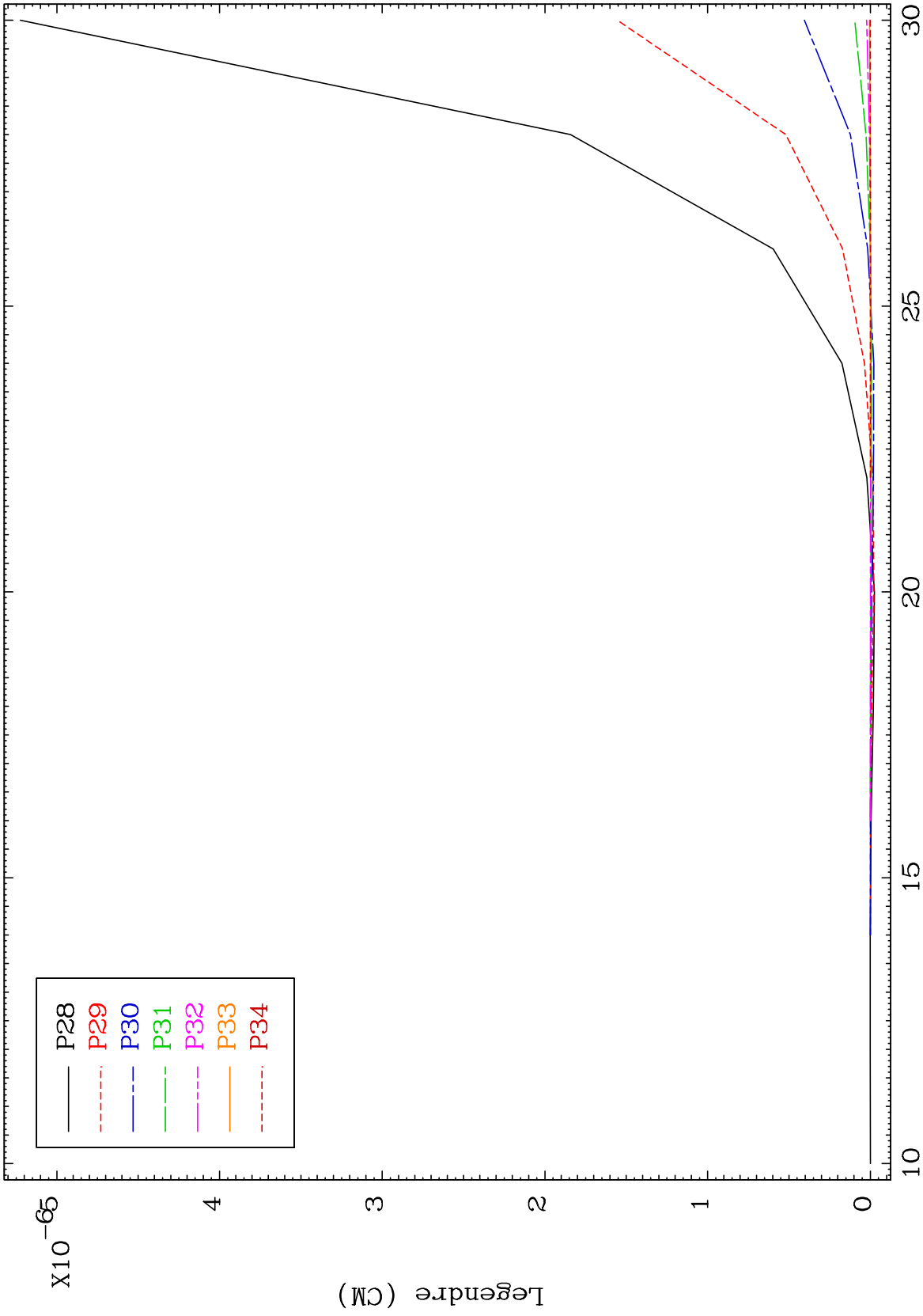
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



19

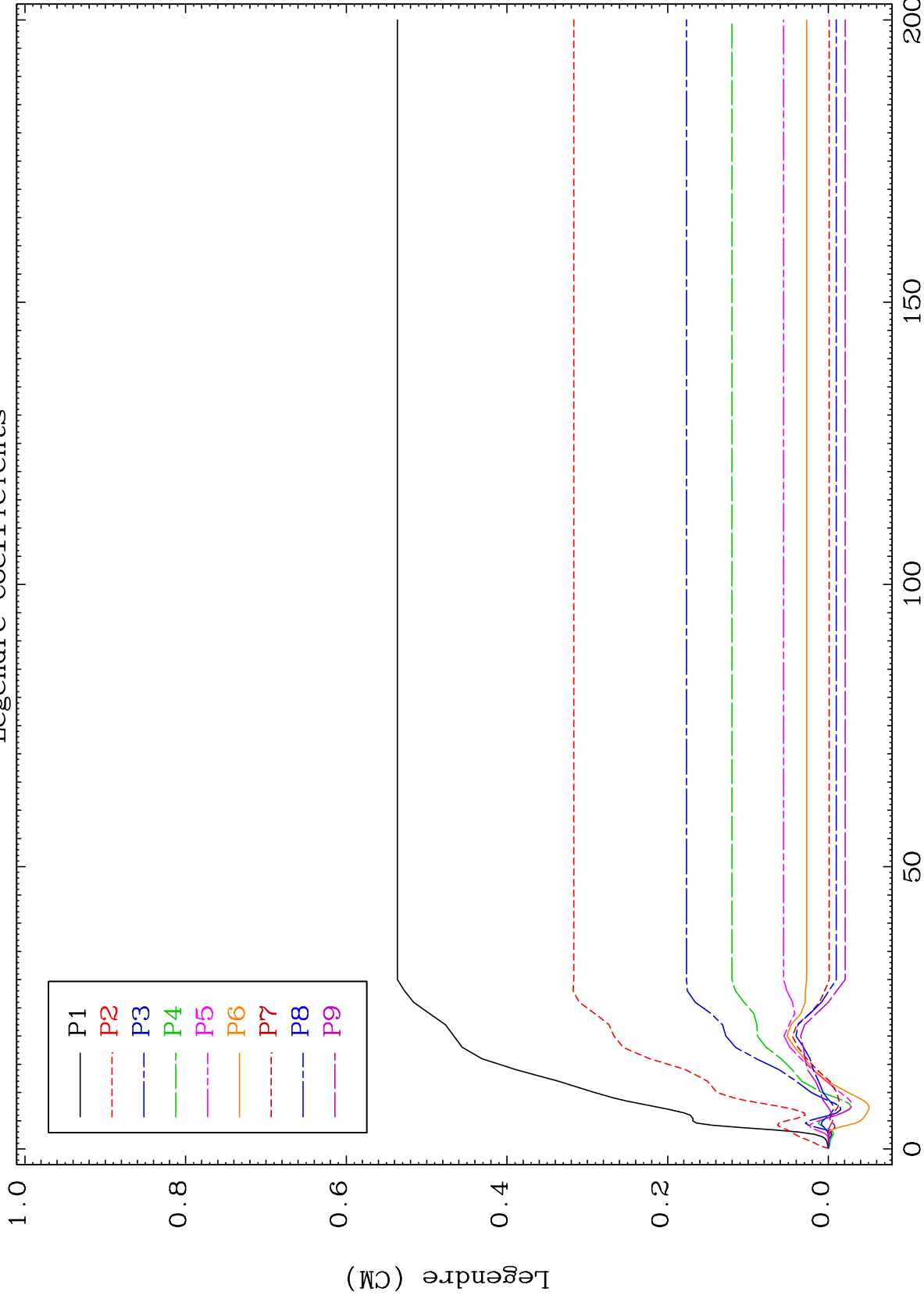
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



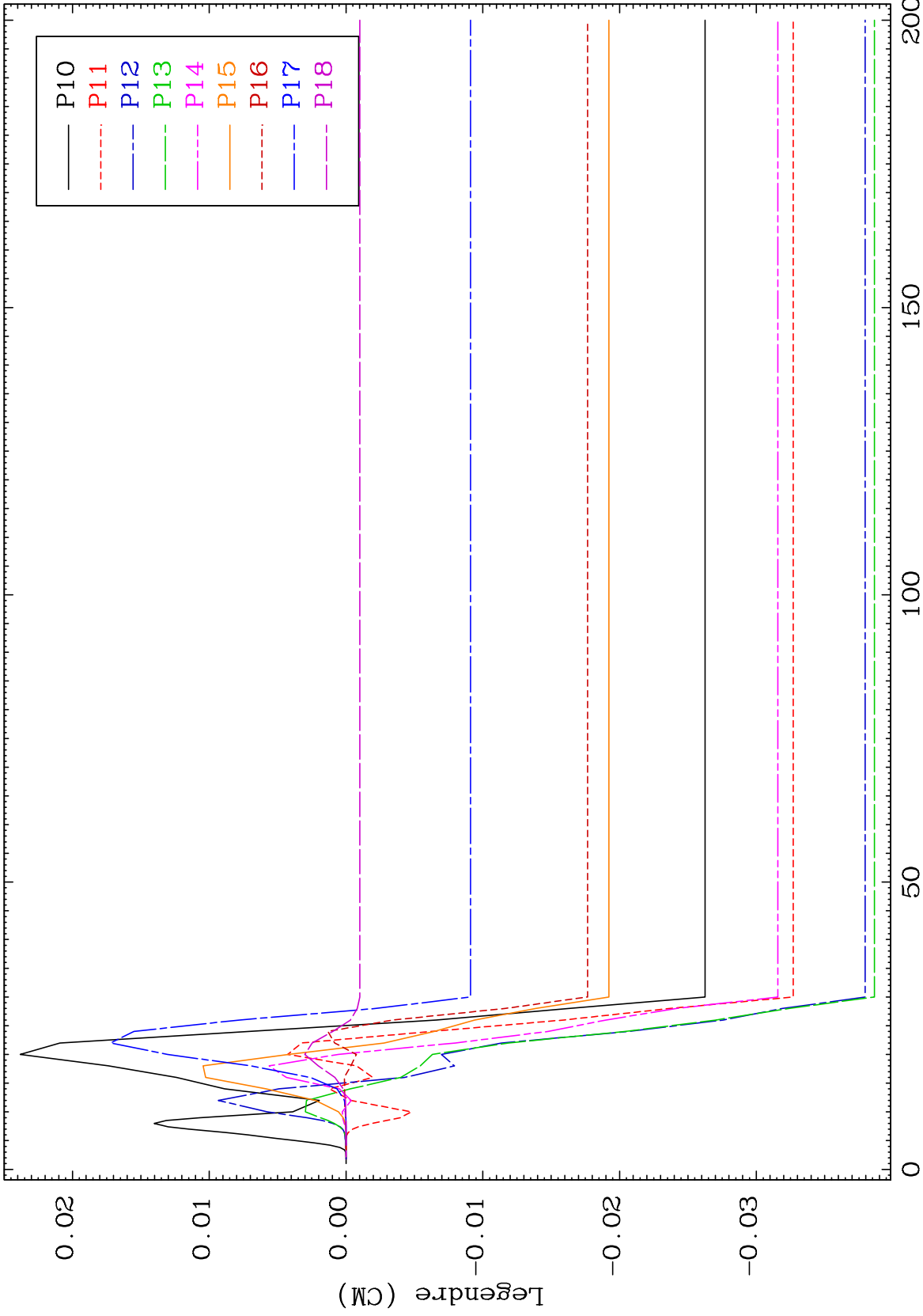
72-Hf-173

Incident Energy (MeV)

MAT 7222

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

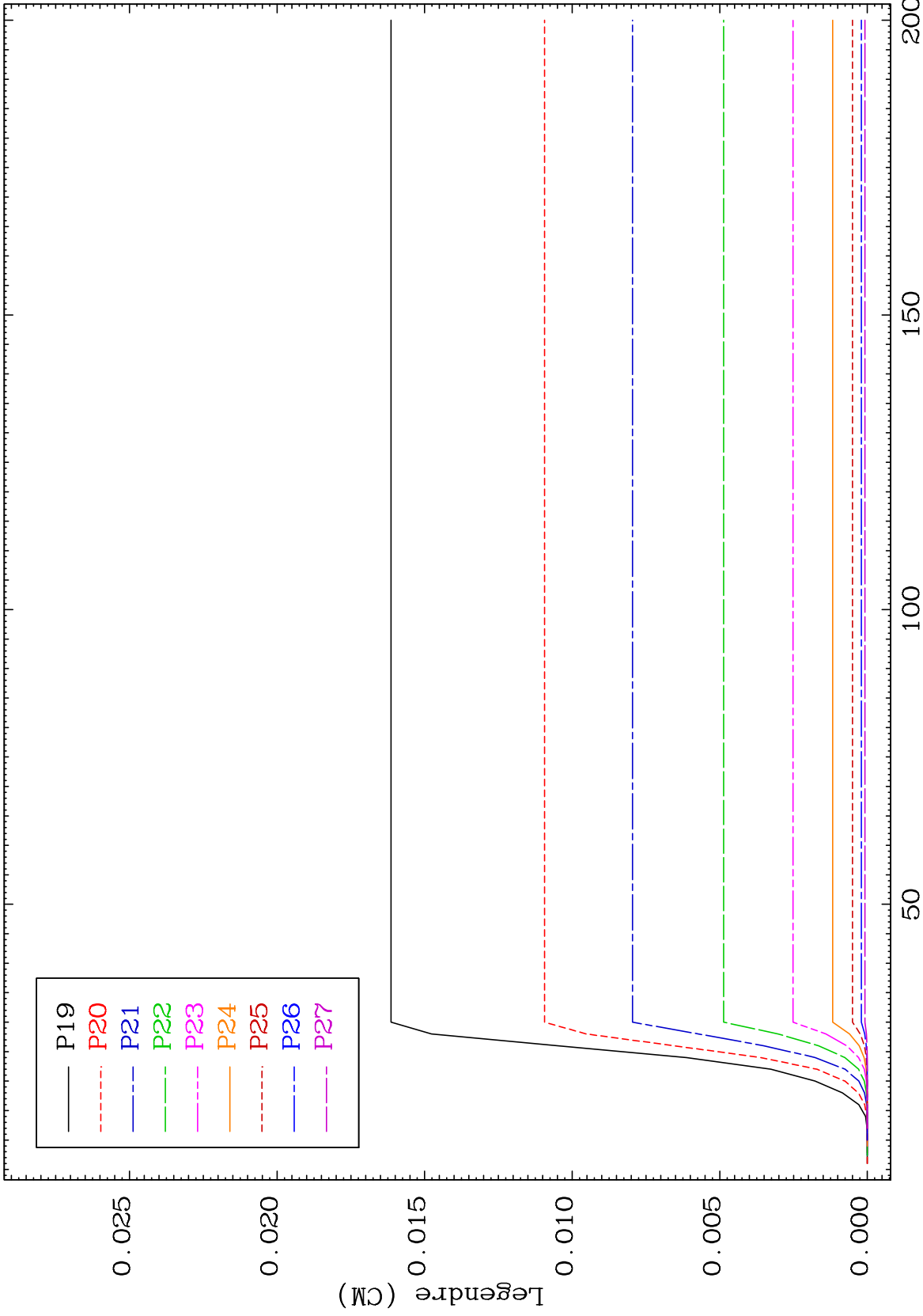
72-Hf-173



21

Incident Energy (MeV)

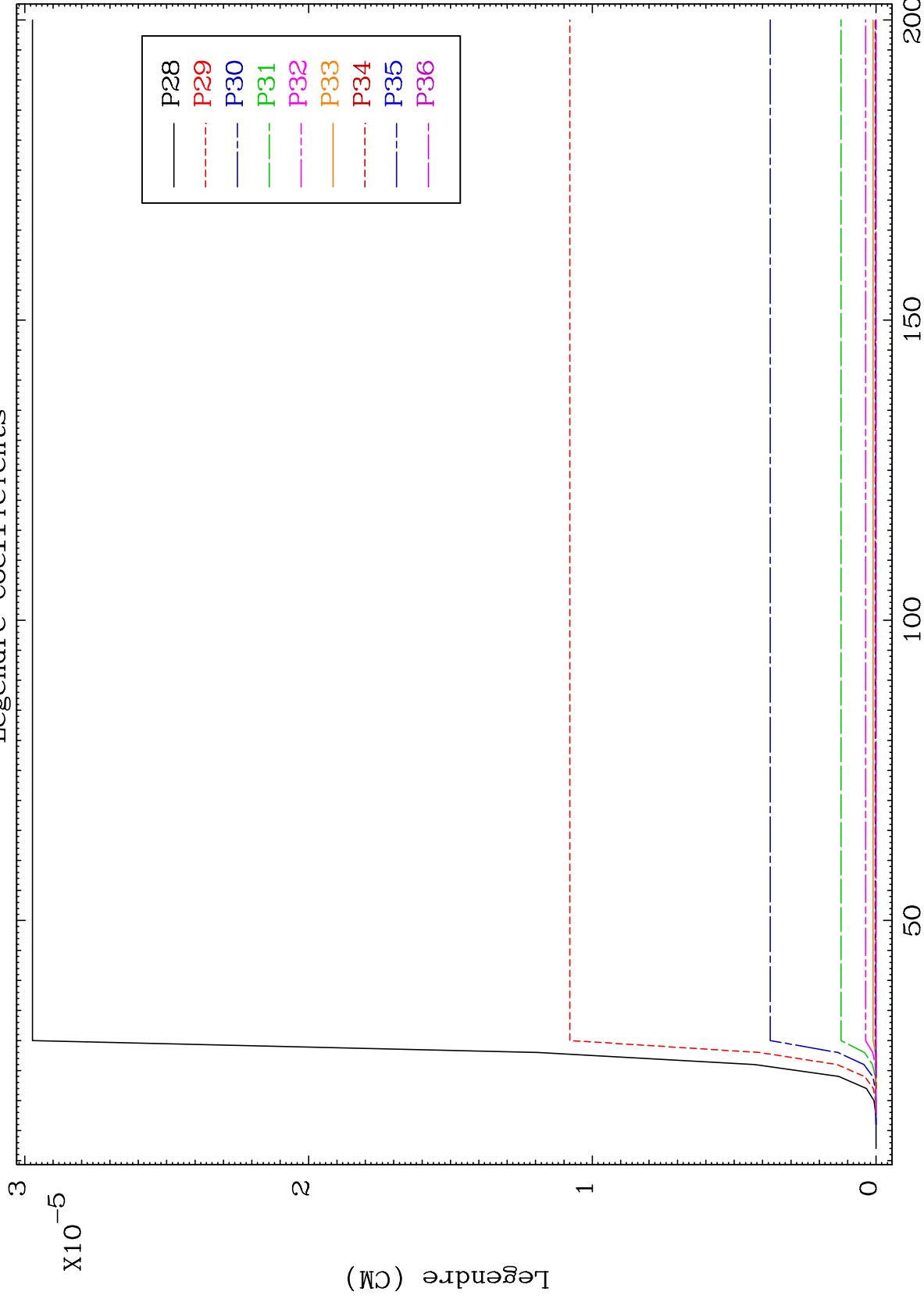
72-Hf-173



MAT 7222

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

72-Hf-173



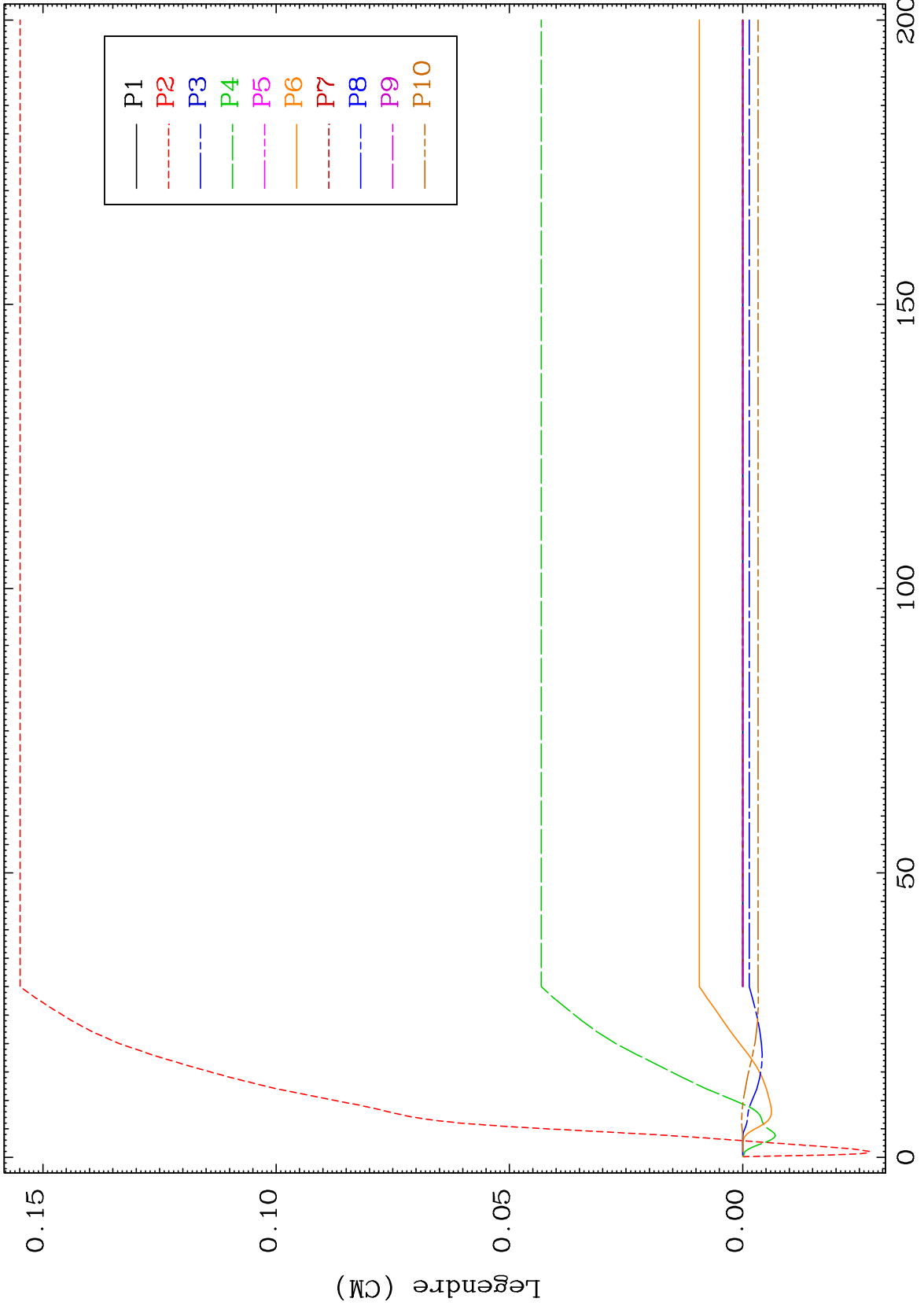
23

72-Hf-173

MAT 7222

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

72-Hf-173



24

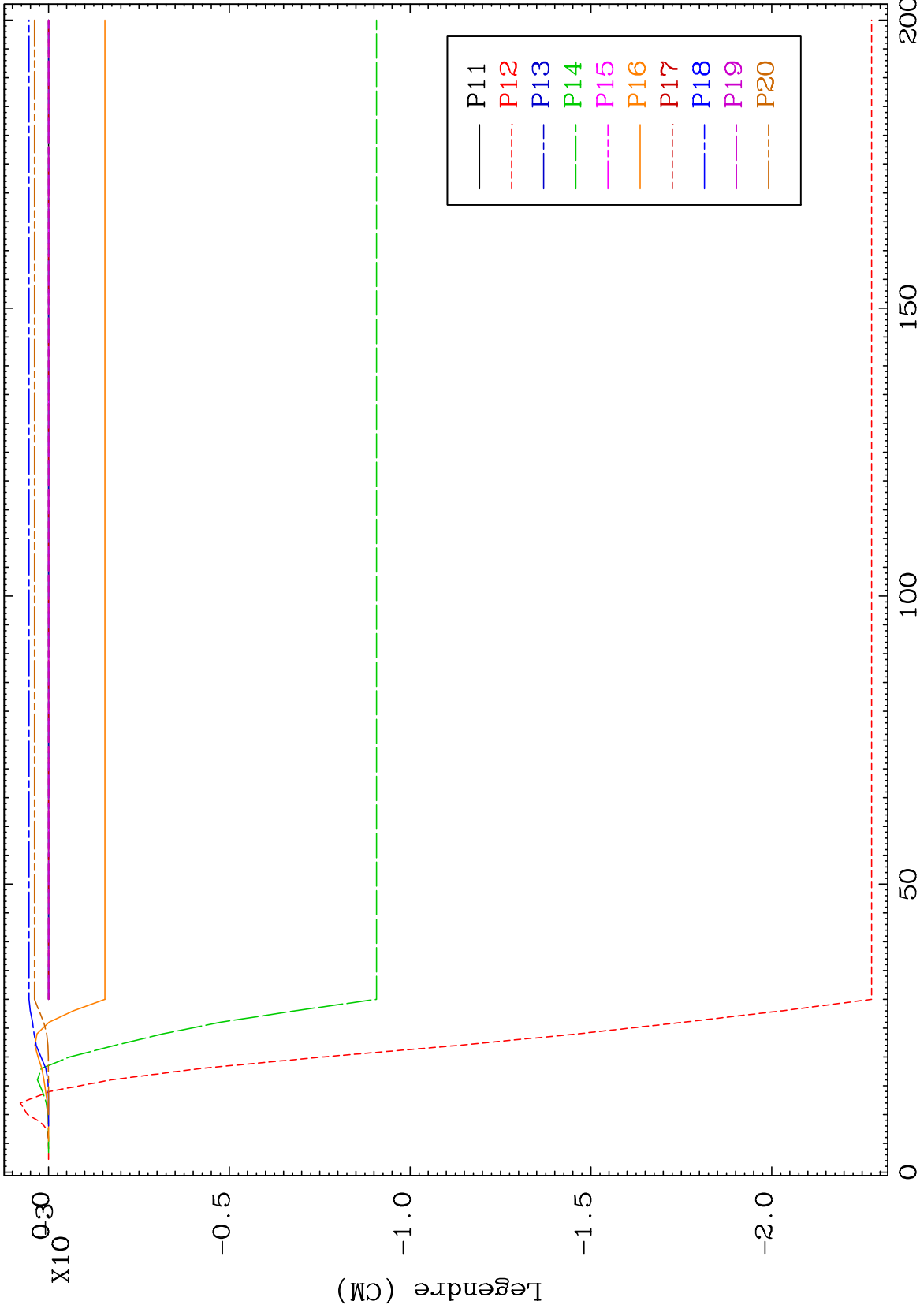
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



25

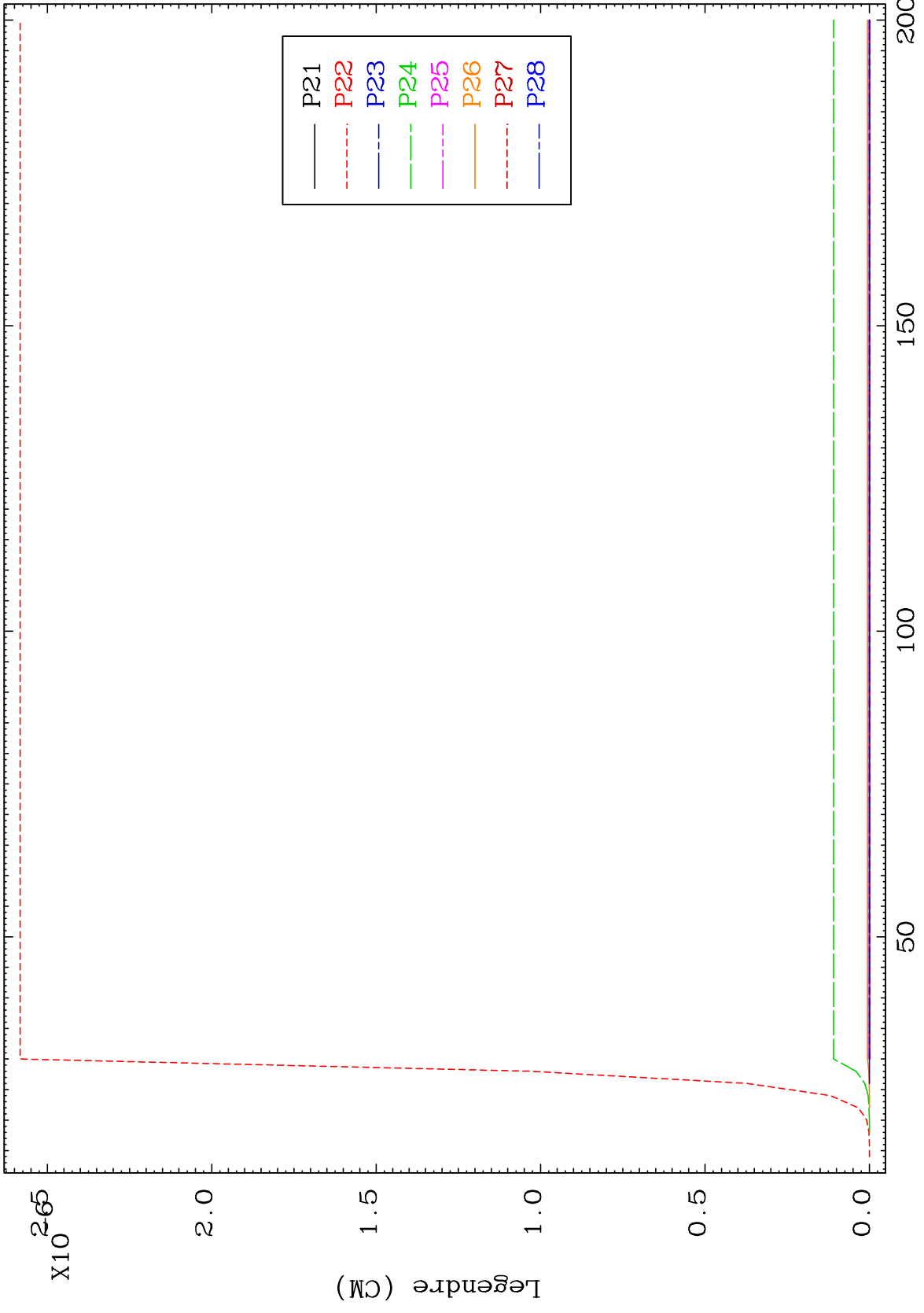
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



26

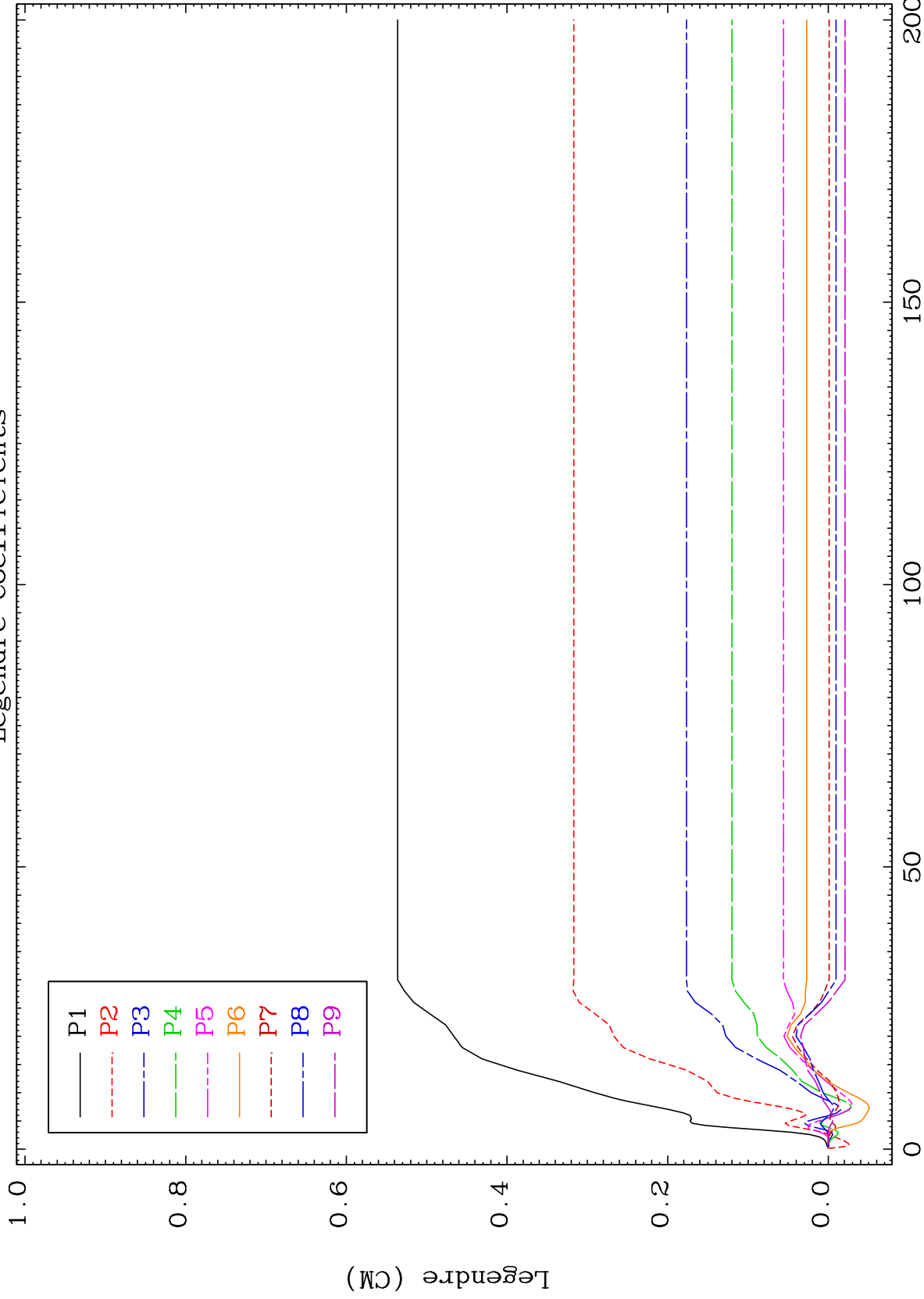
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



27

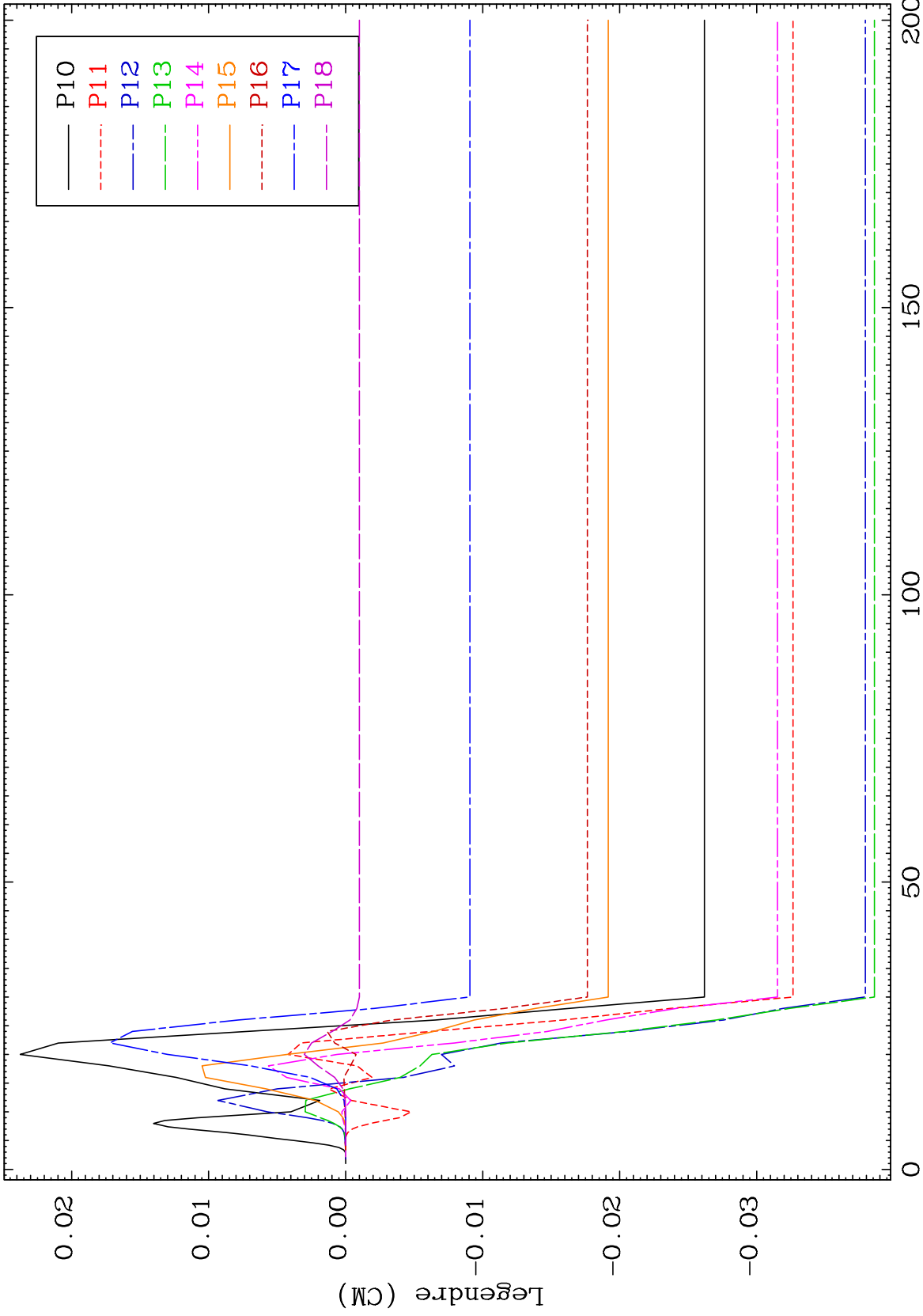
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

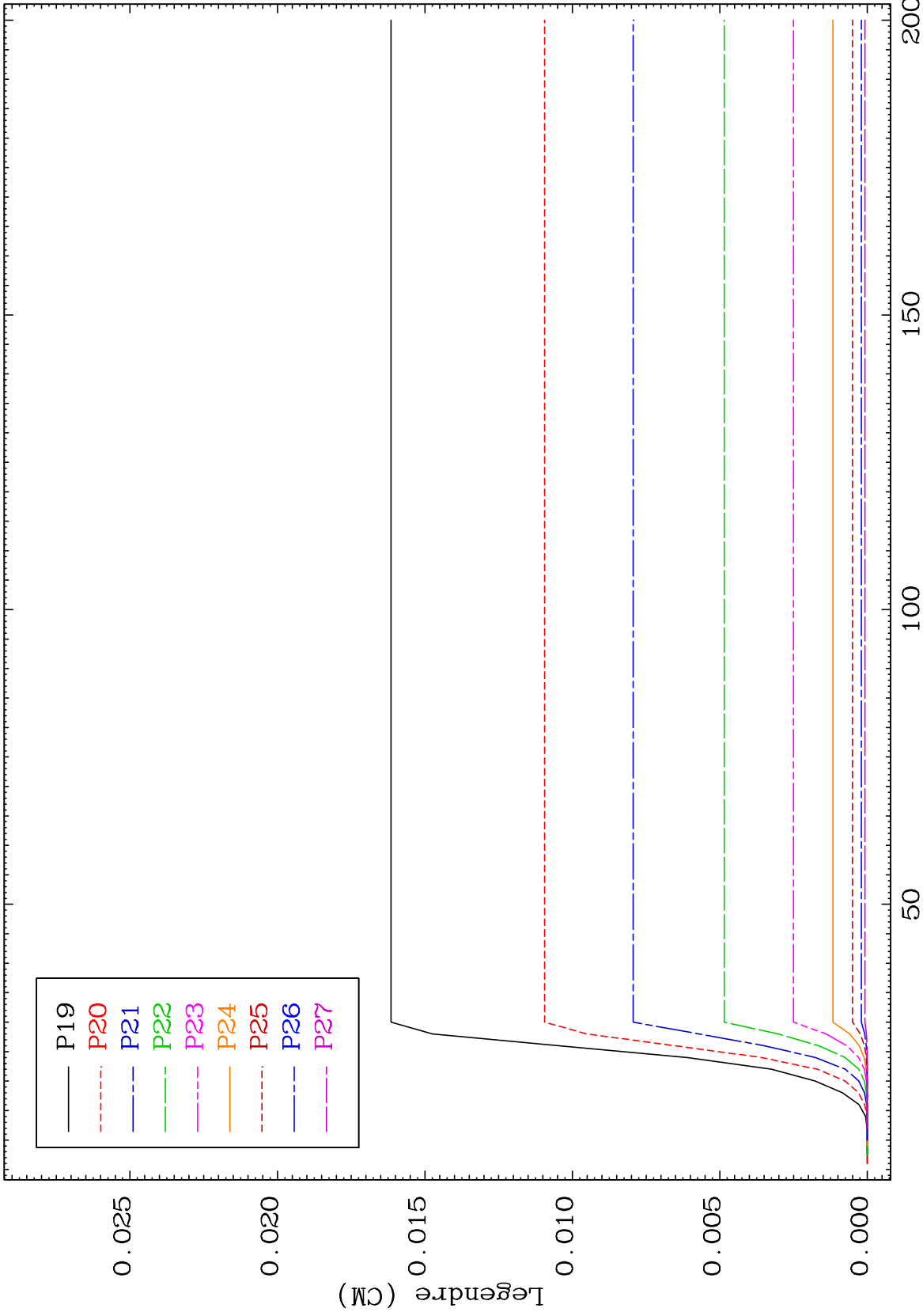
72-Hf-173



28

Incident Energy (MeV)

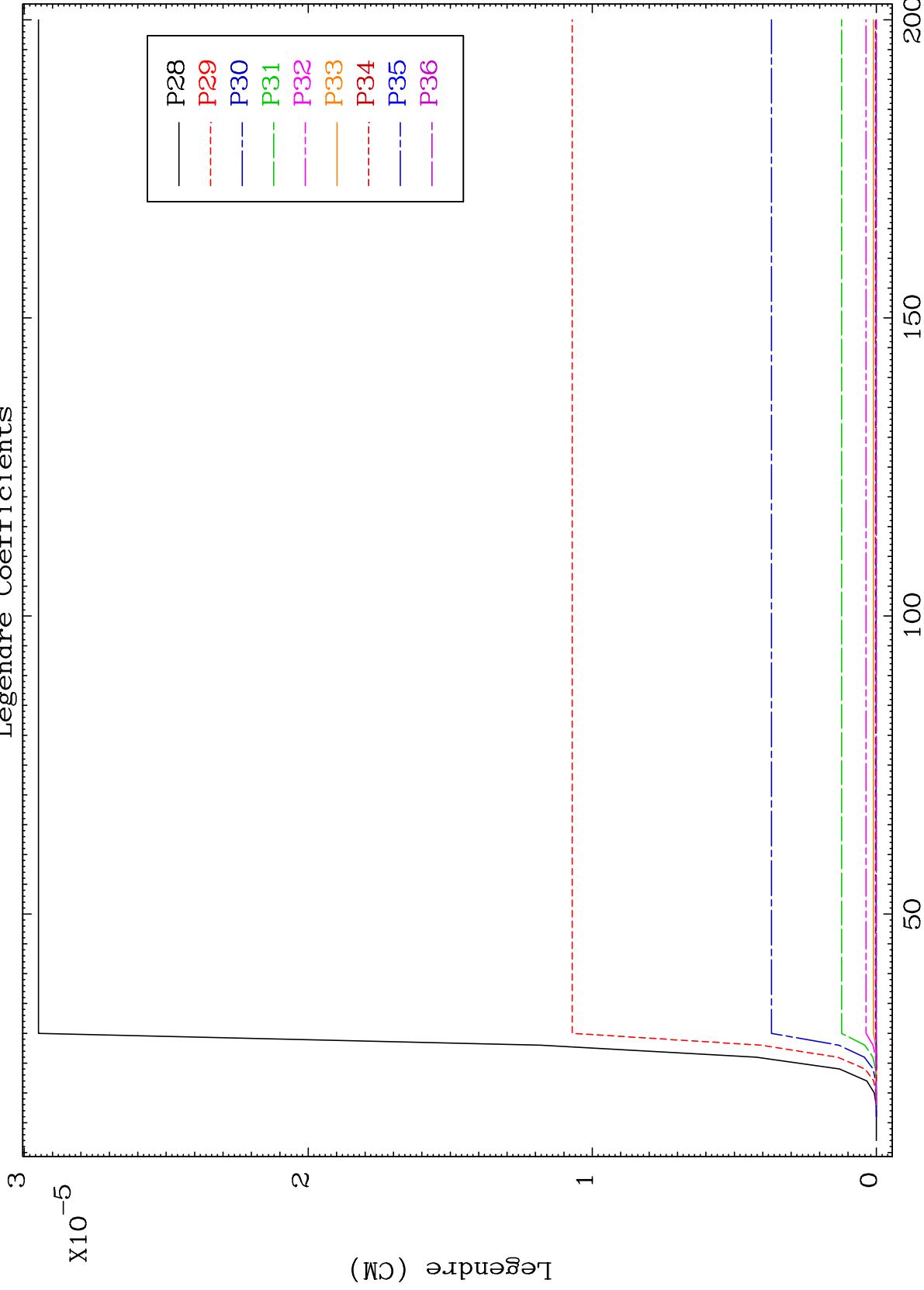
72-Hf-173



MAT 7222

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

72-Hf-173



30

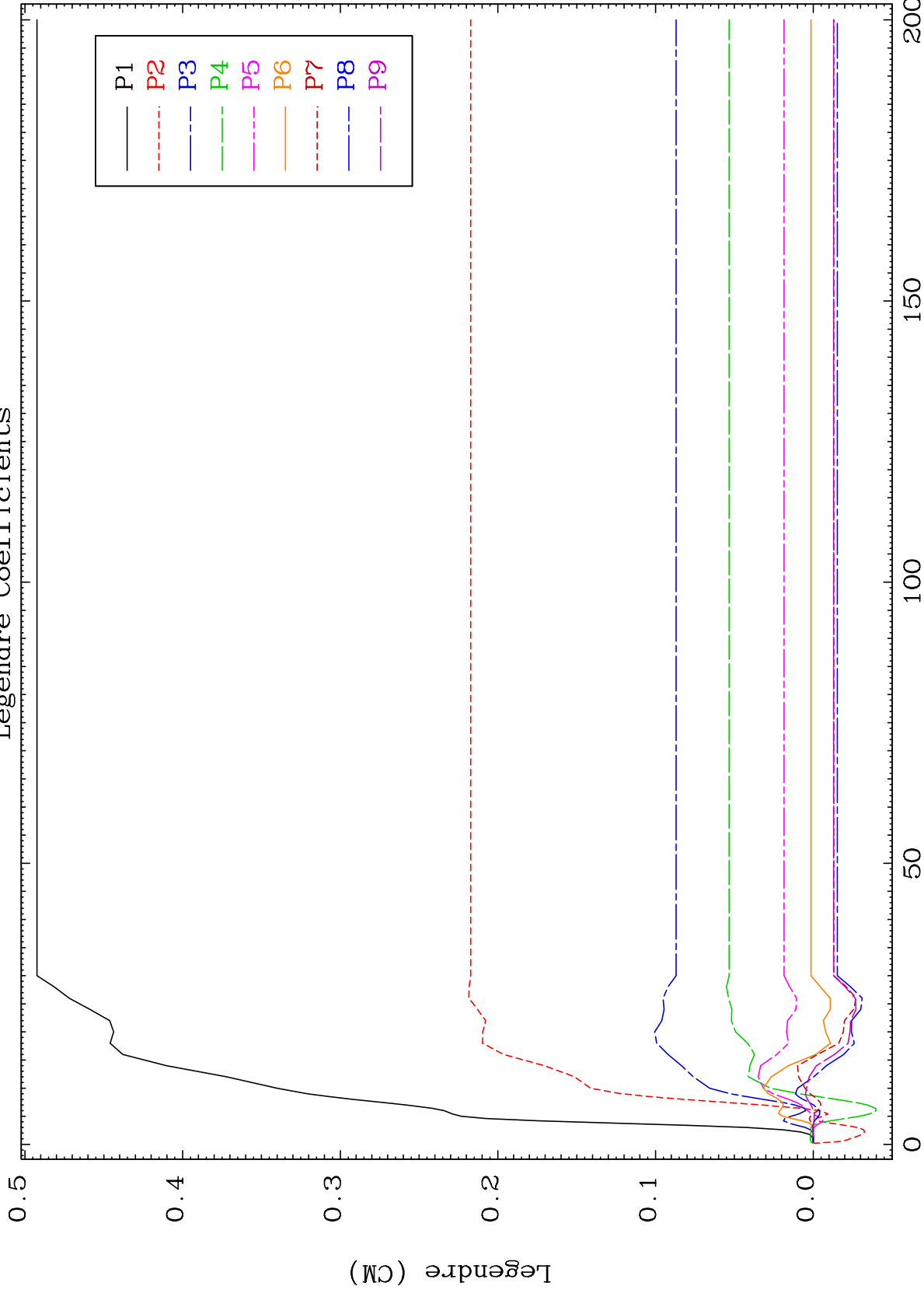
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

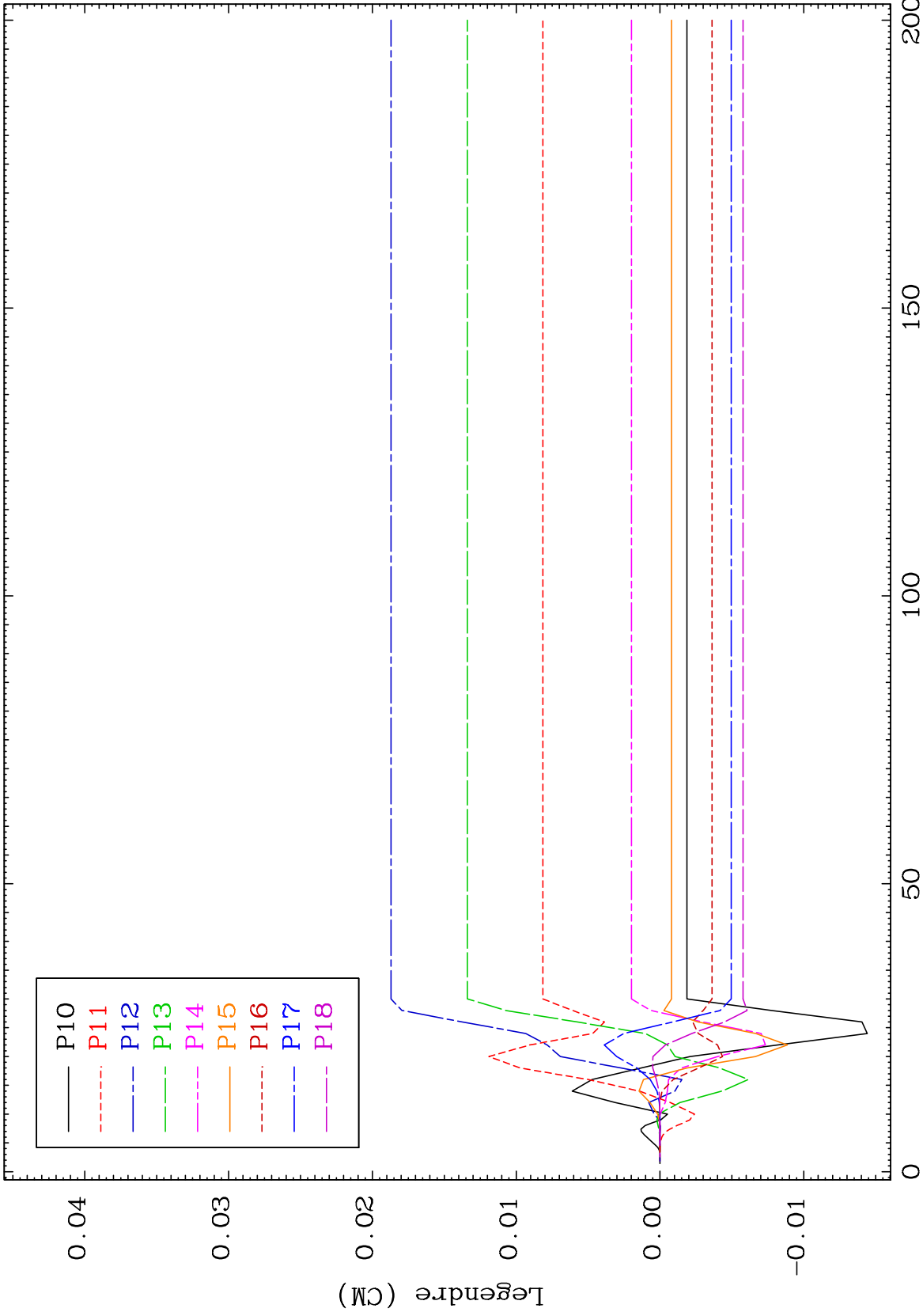
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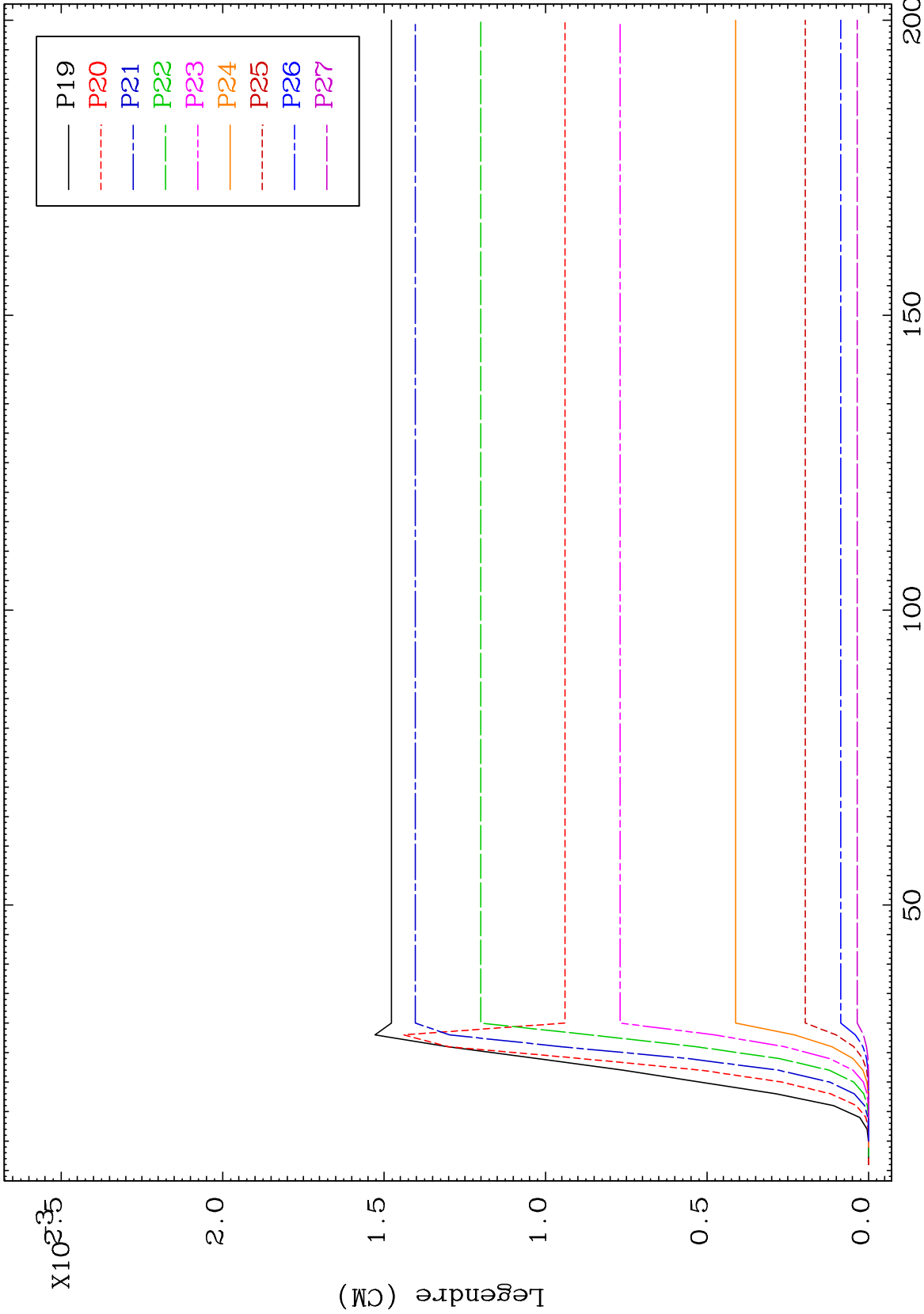


31

Incident Energy (MeV)

72-Hf-173

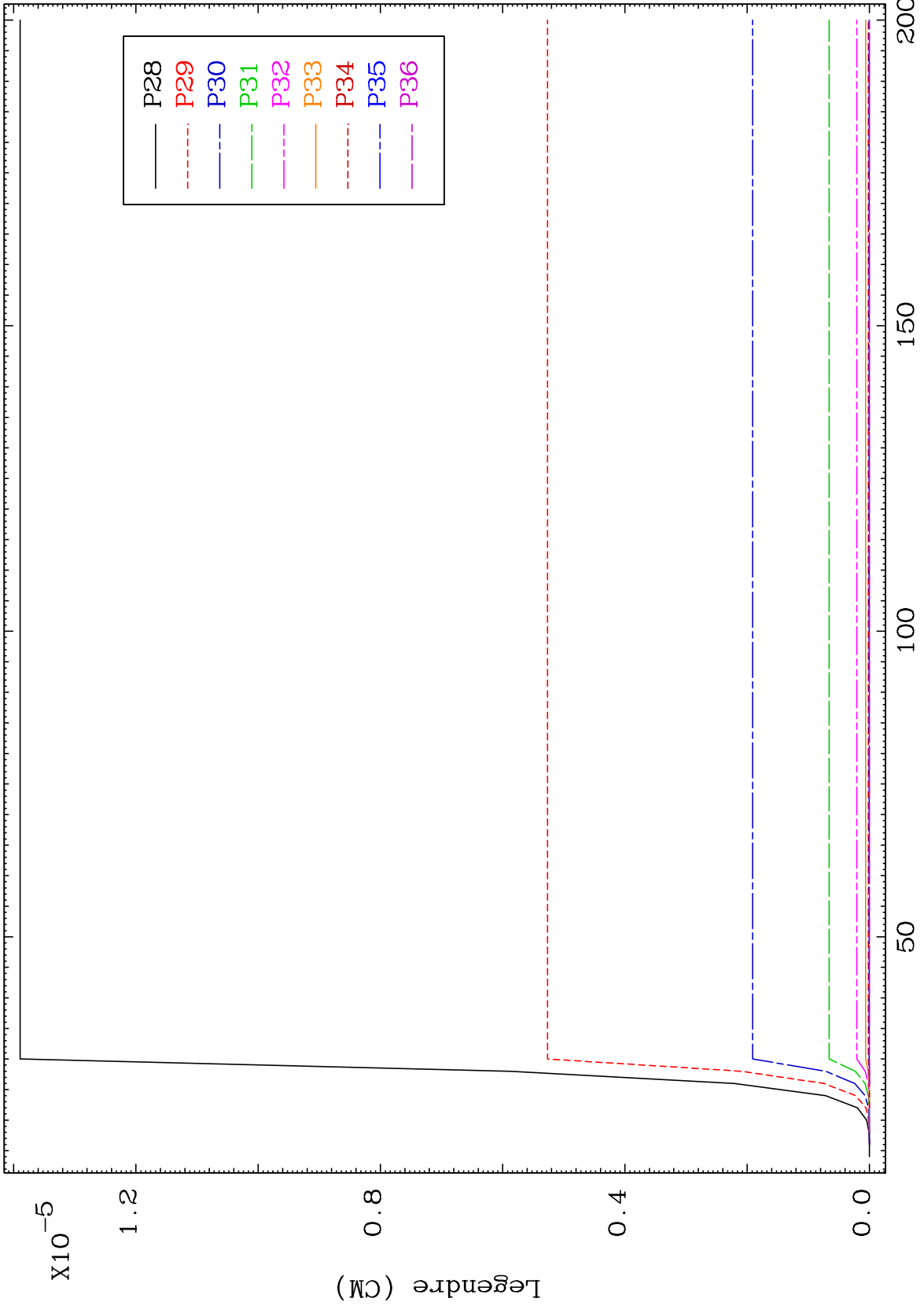




MAT 7222

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

72-Hf-173



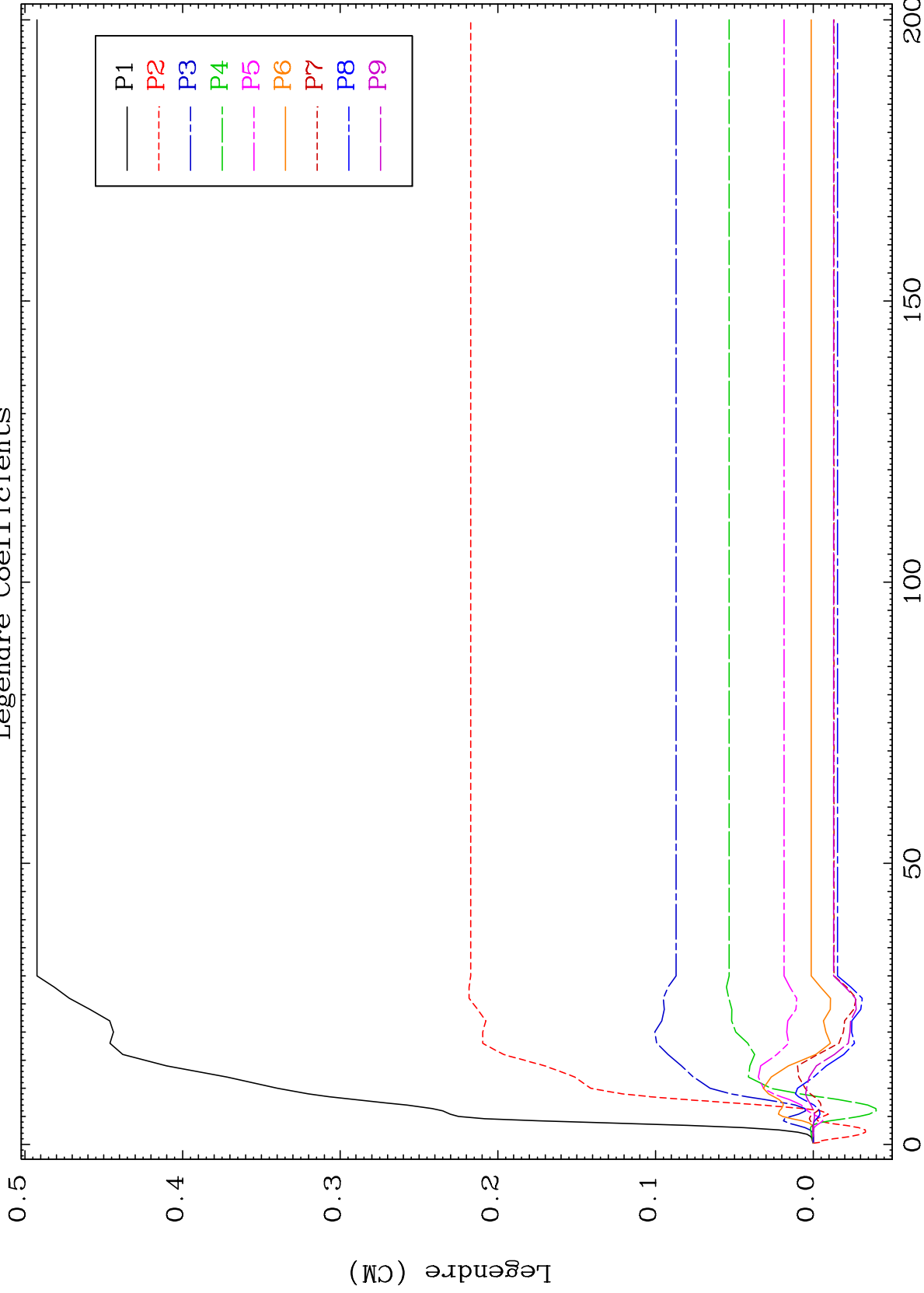
34

72-Hf-173

MAT 7222

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

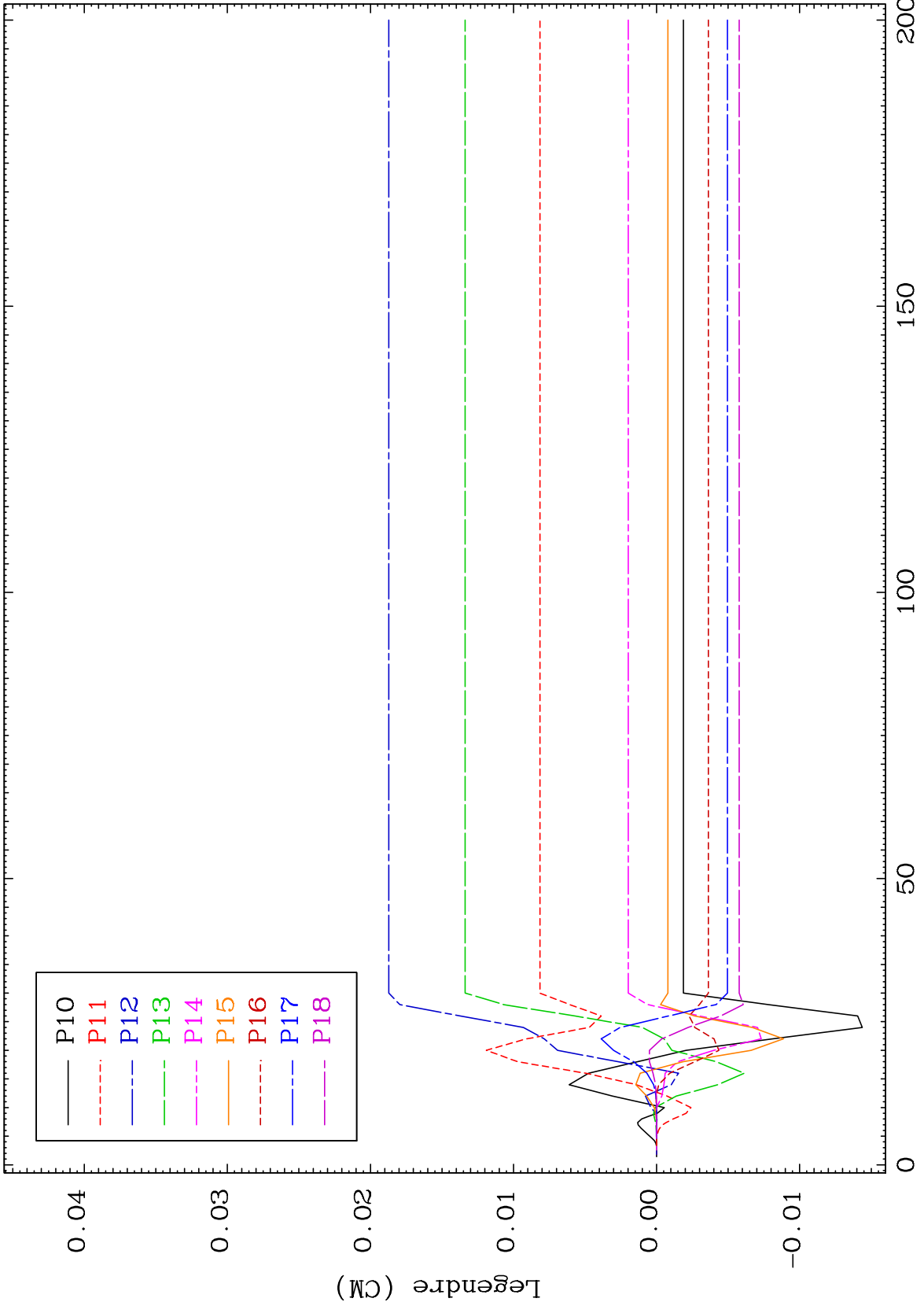
72-Hf-173



72-Hf-173

Incident Energy (MeV)

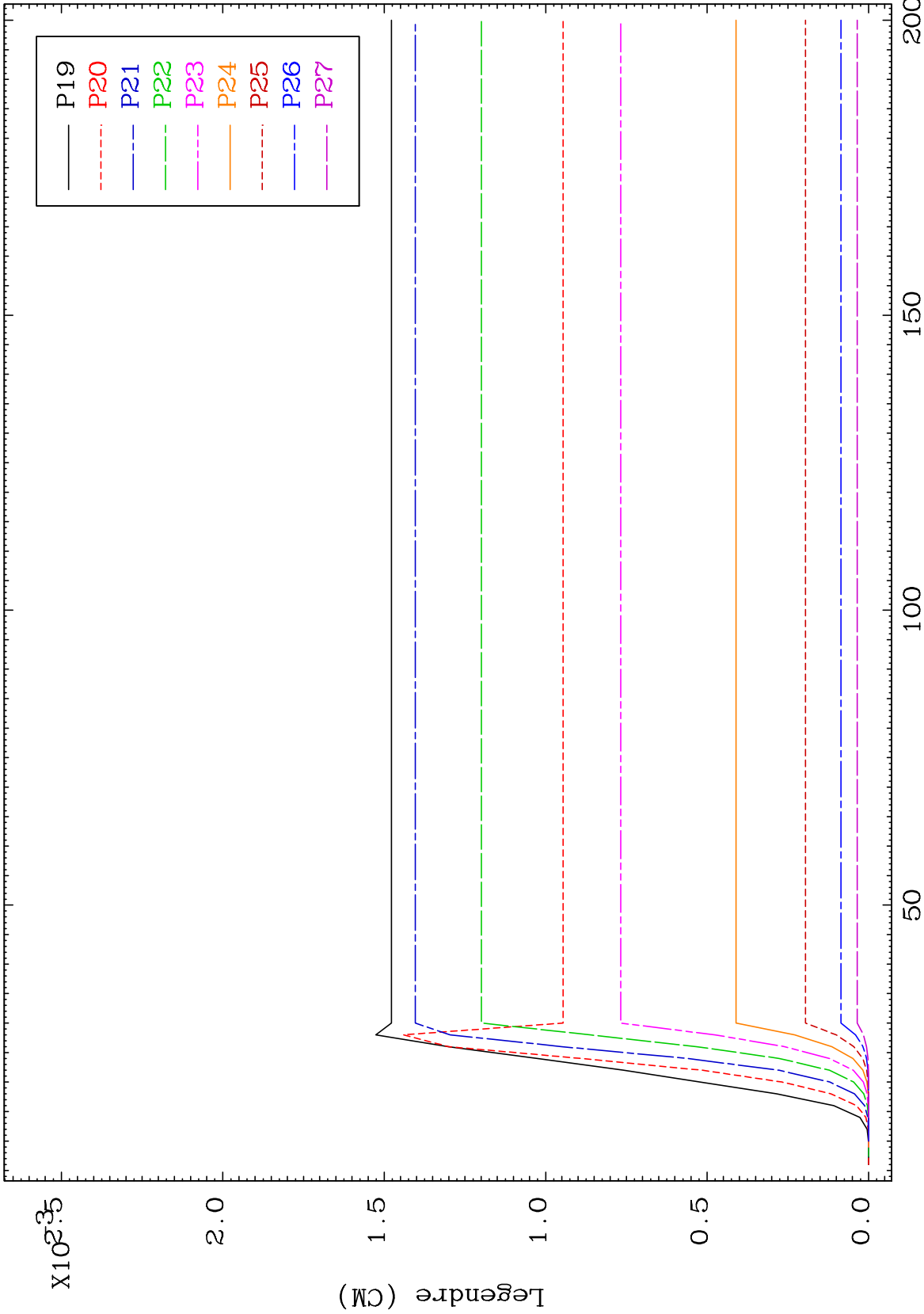
35



MAT 7222

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

72-Hf-173



37

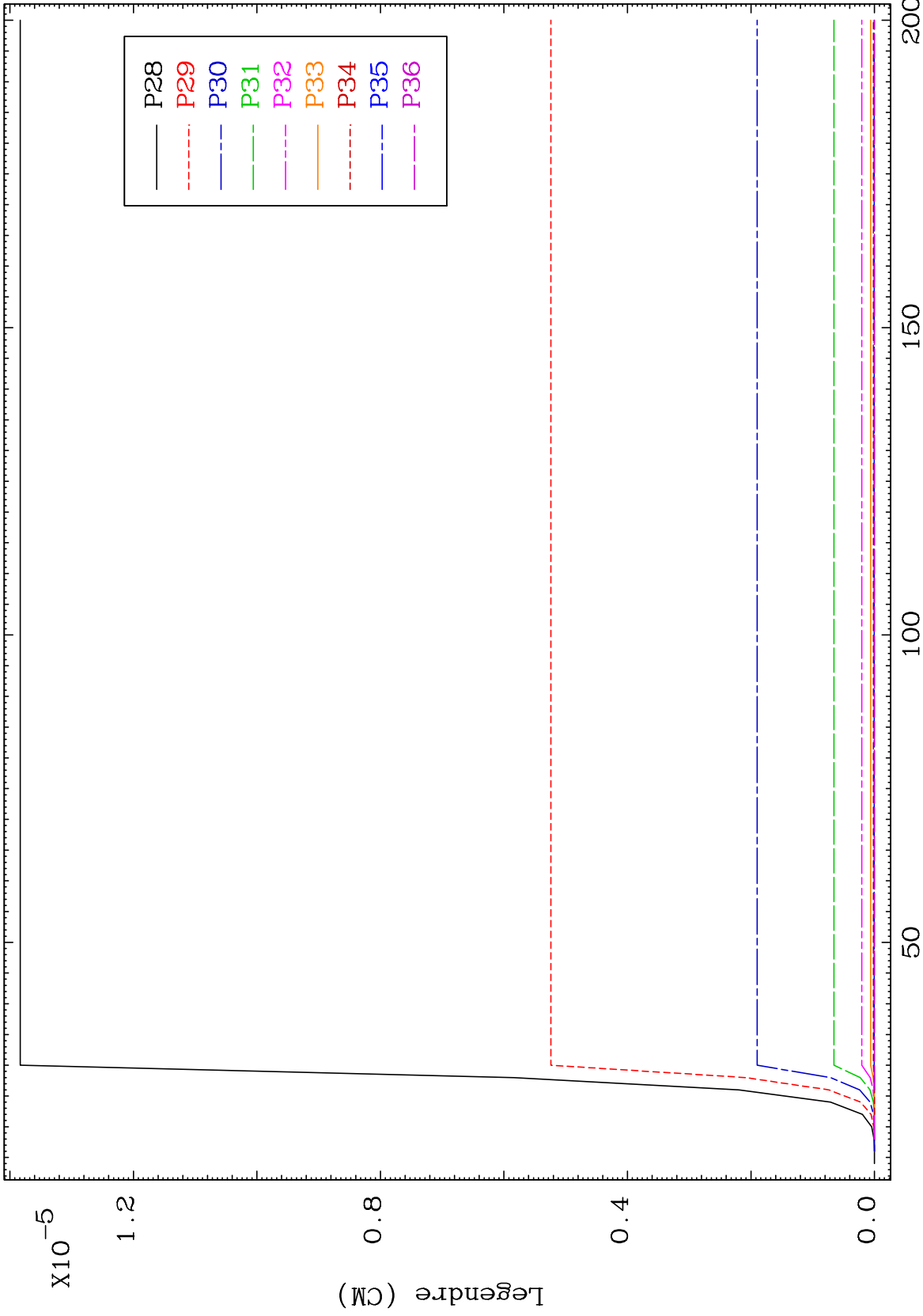
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



38

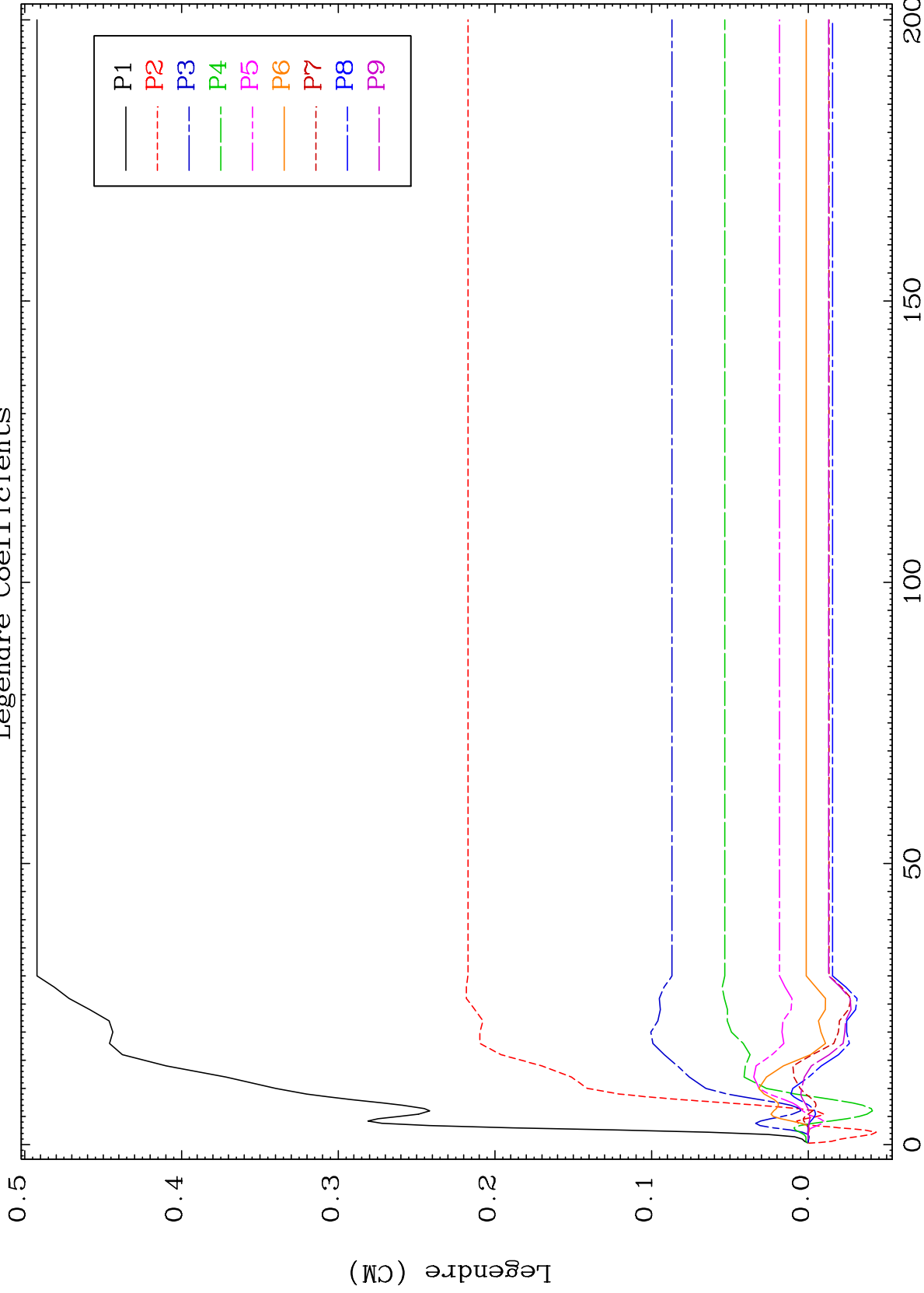
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



39

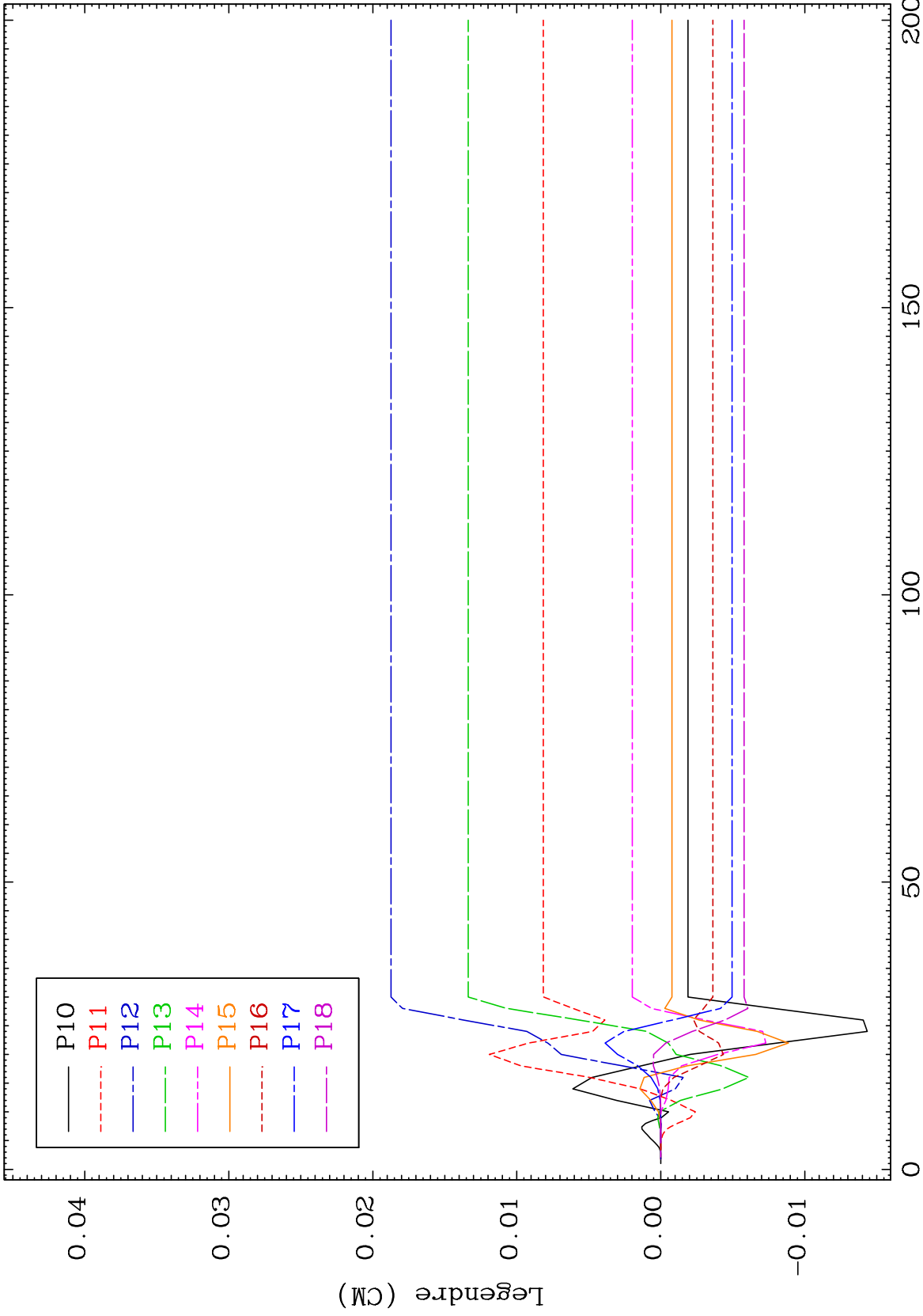
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

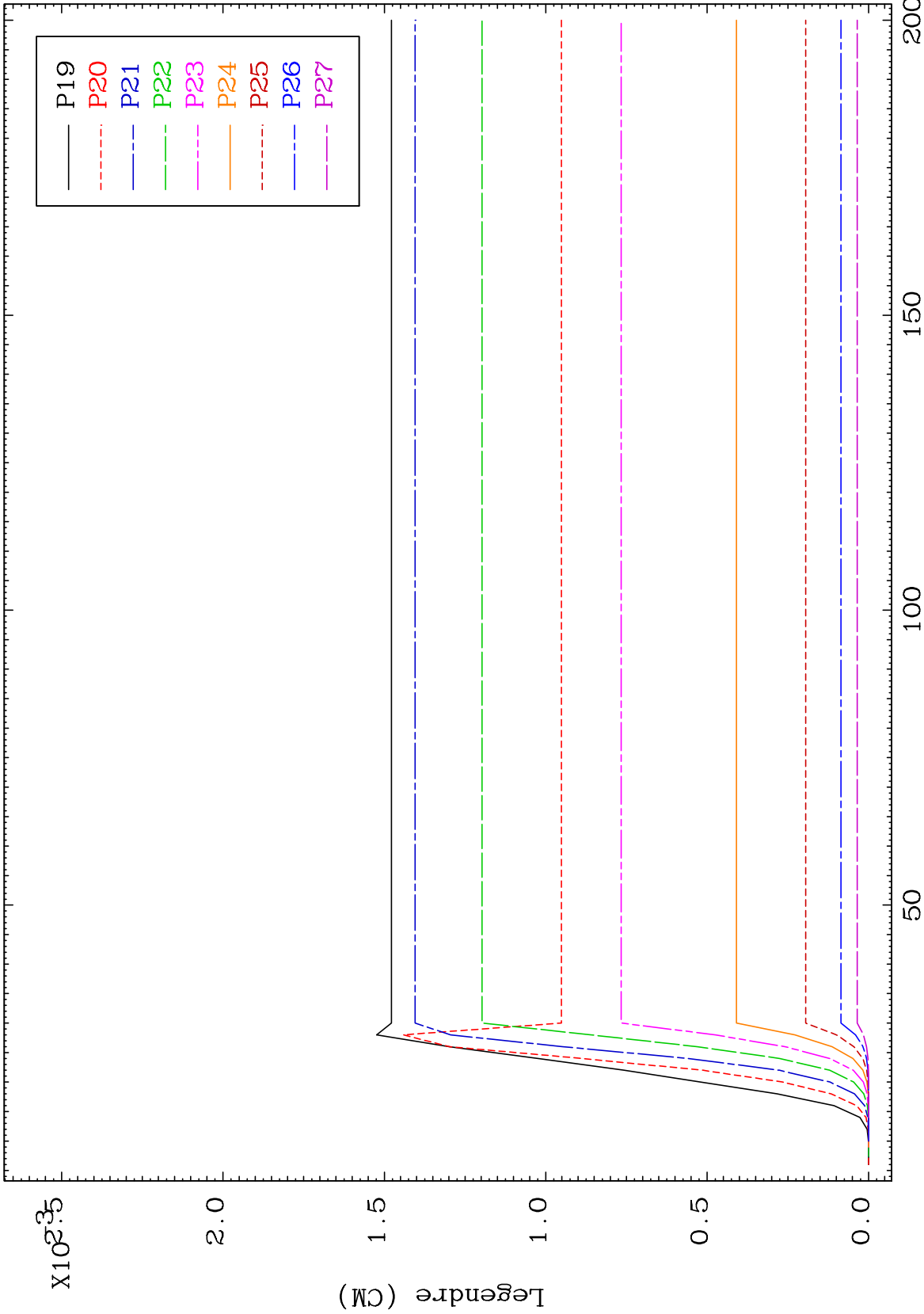
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40

Incident Energy (MeV)

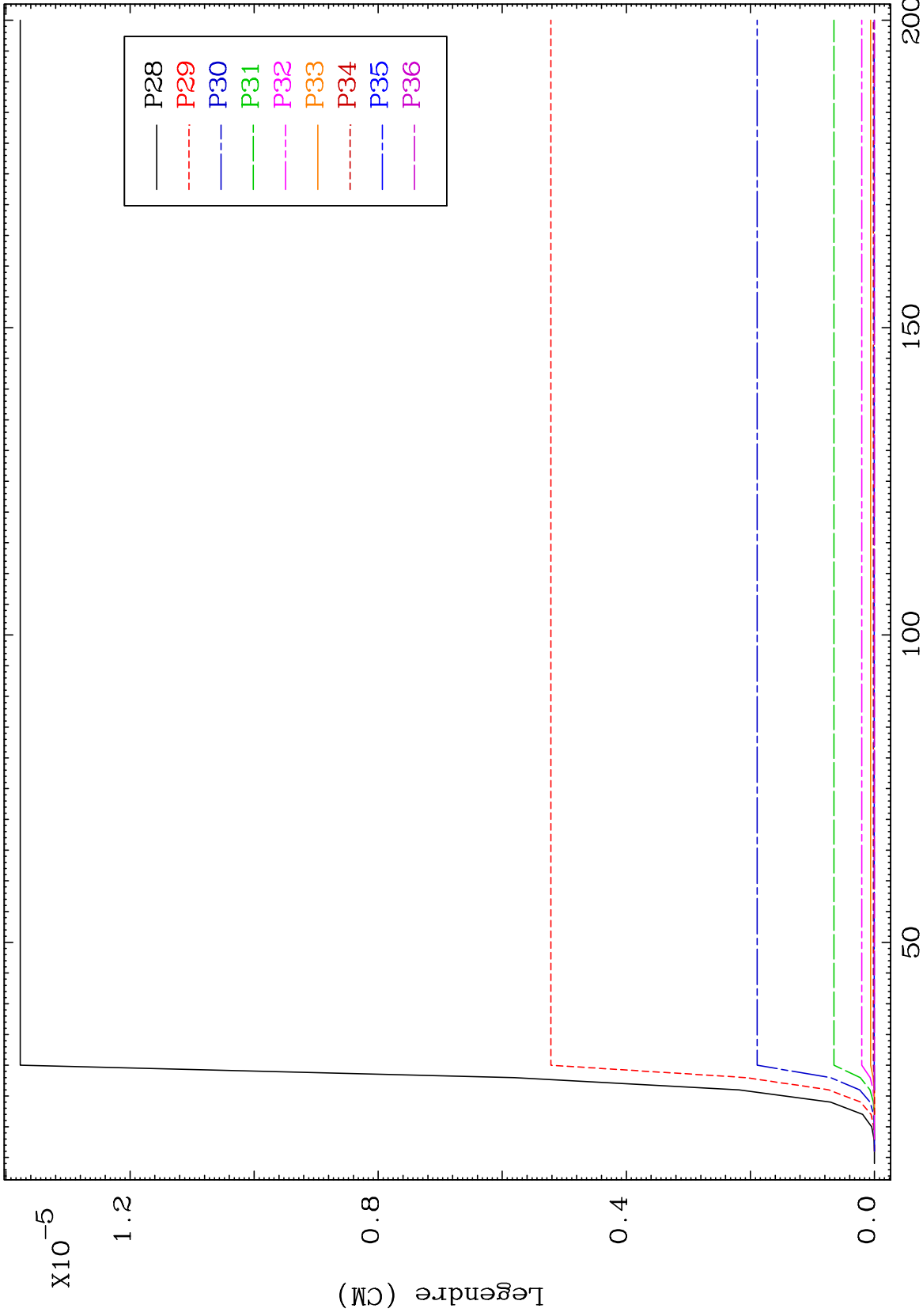
72-Hf-173



MAT 7222

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

72-Hf-173



42

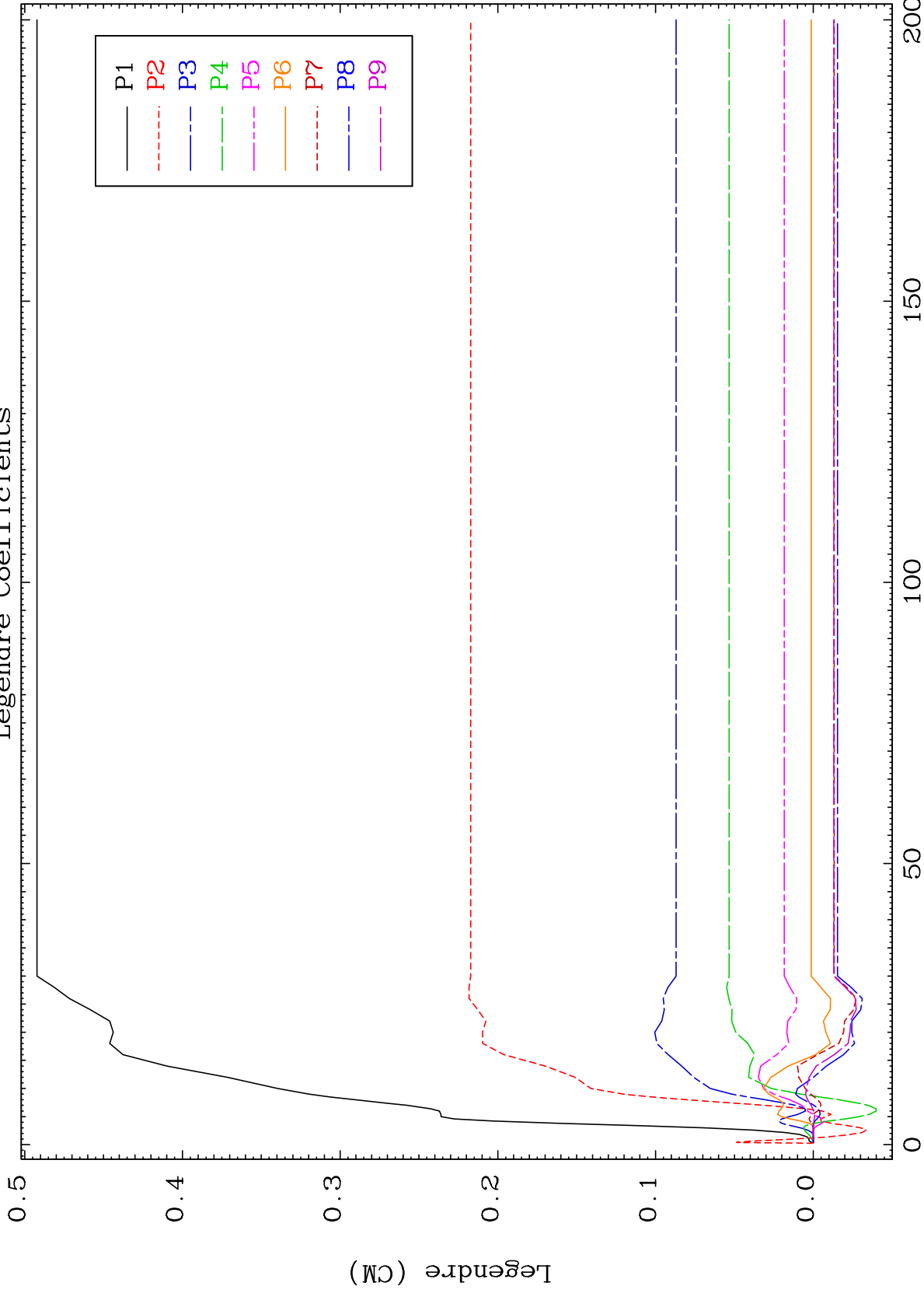
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

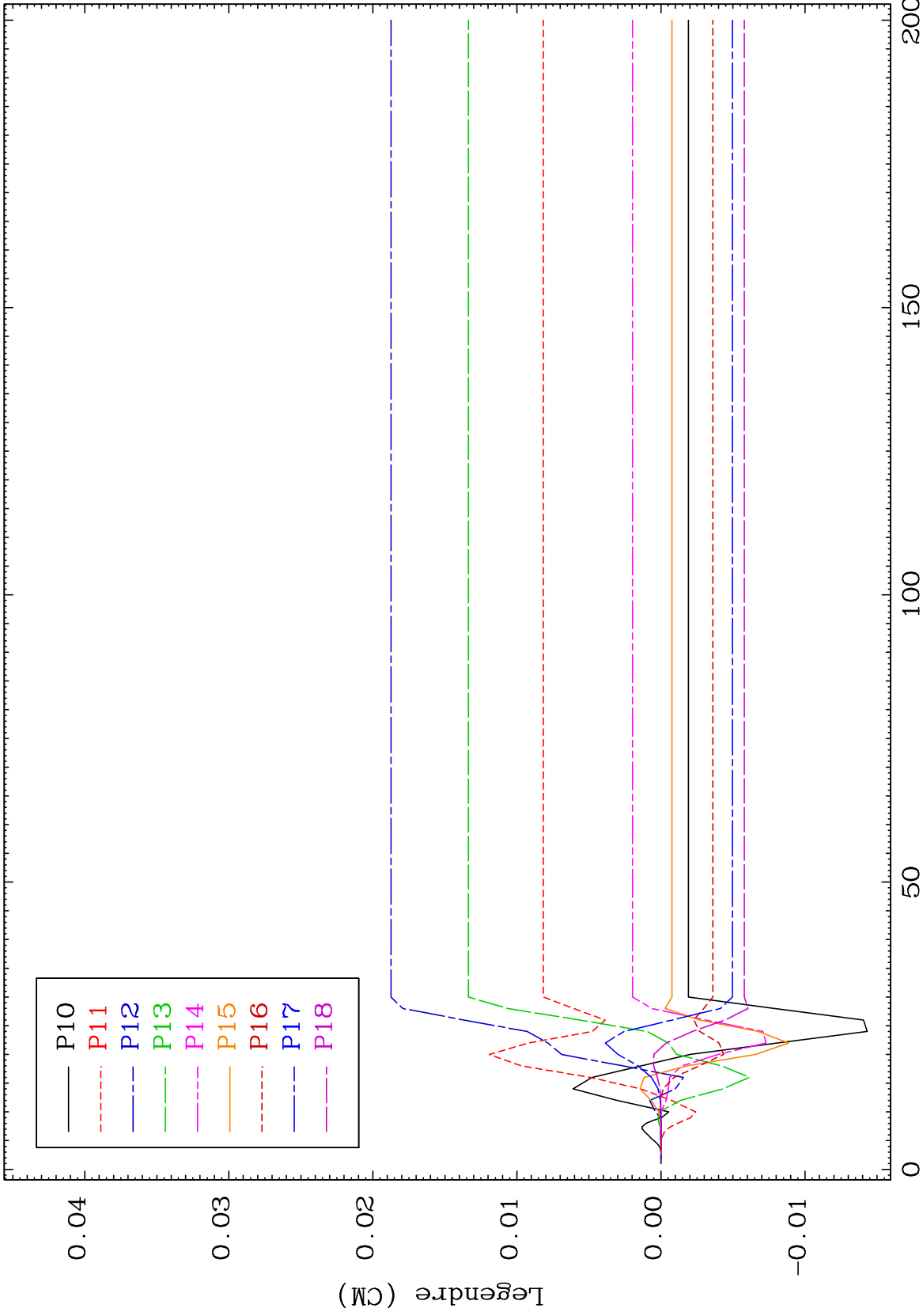
72-Hf-173



43

Incident Energy (MeV)

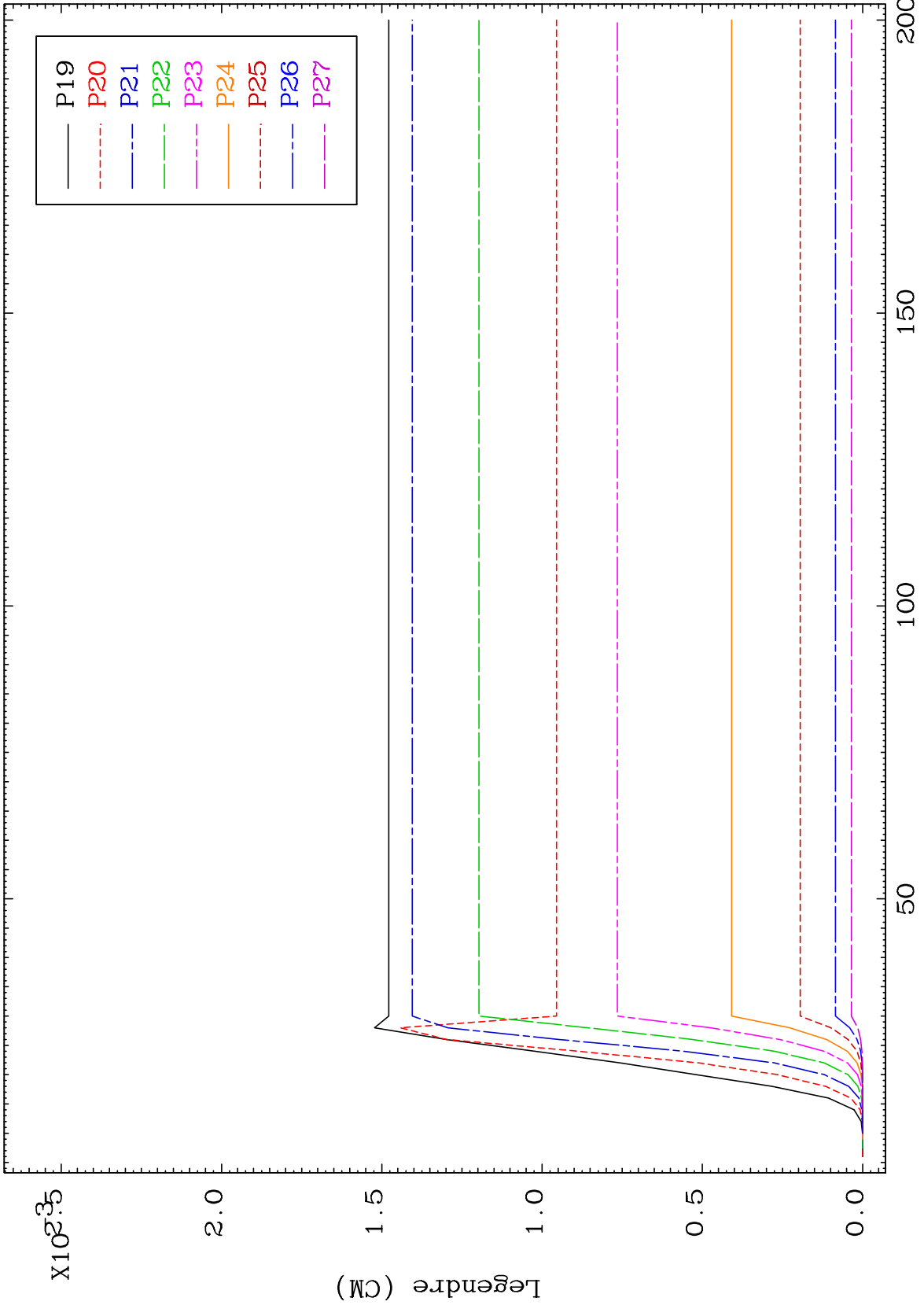
72-Hf-173



MAT 7222

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

72-Hf-173



45

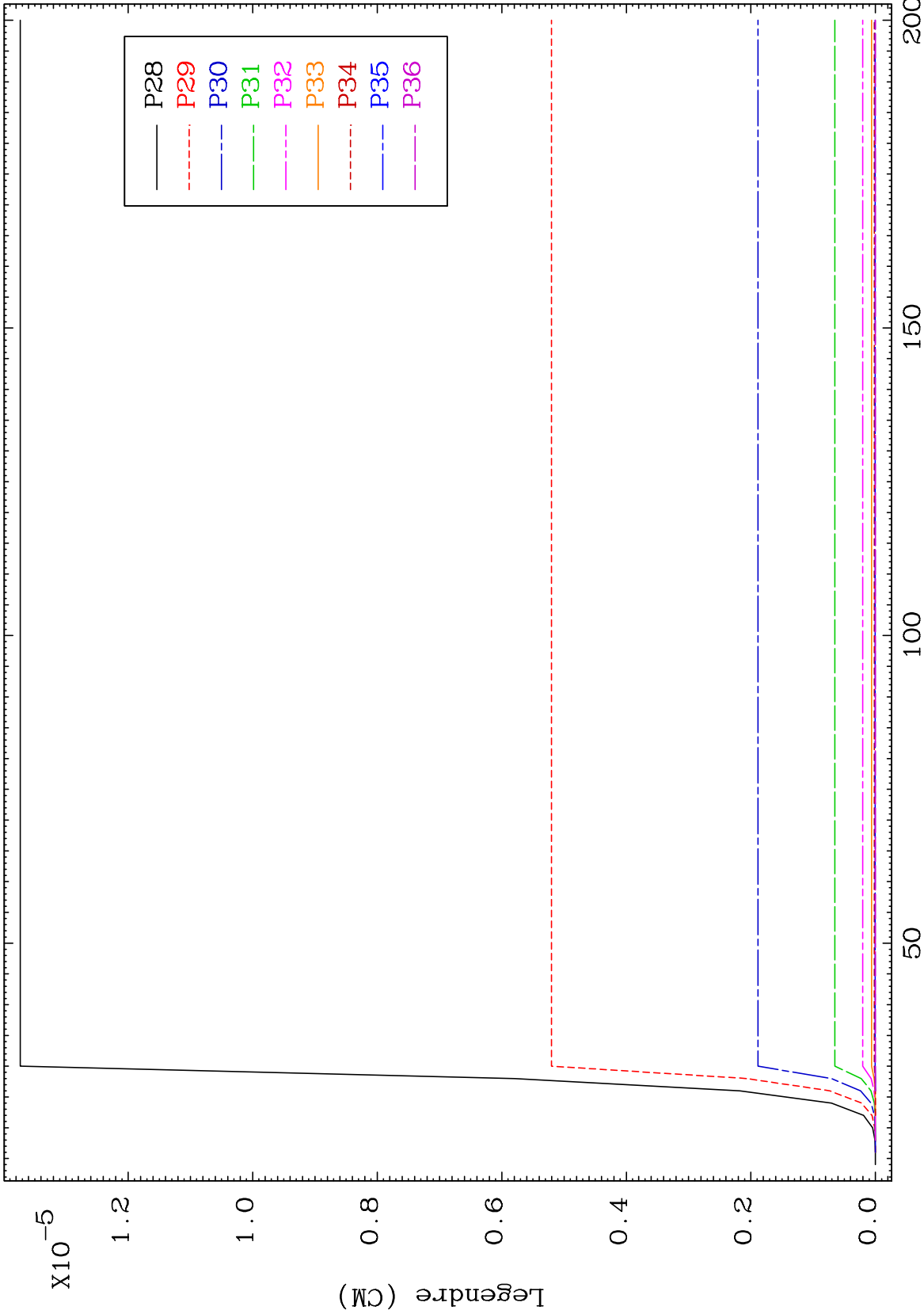
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



46

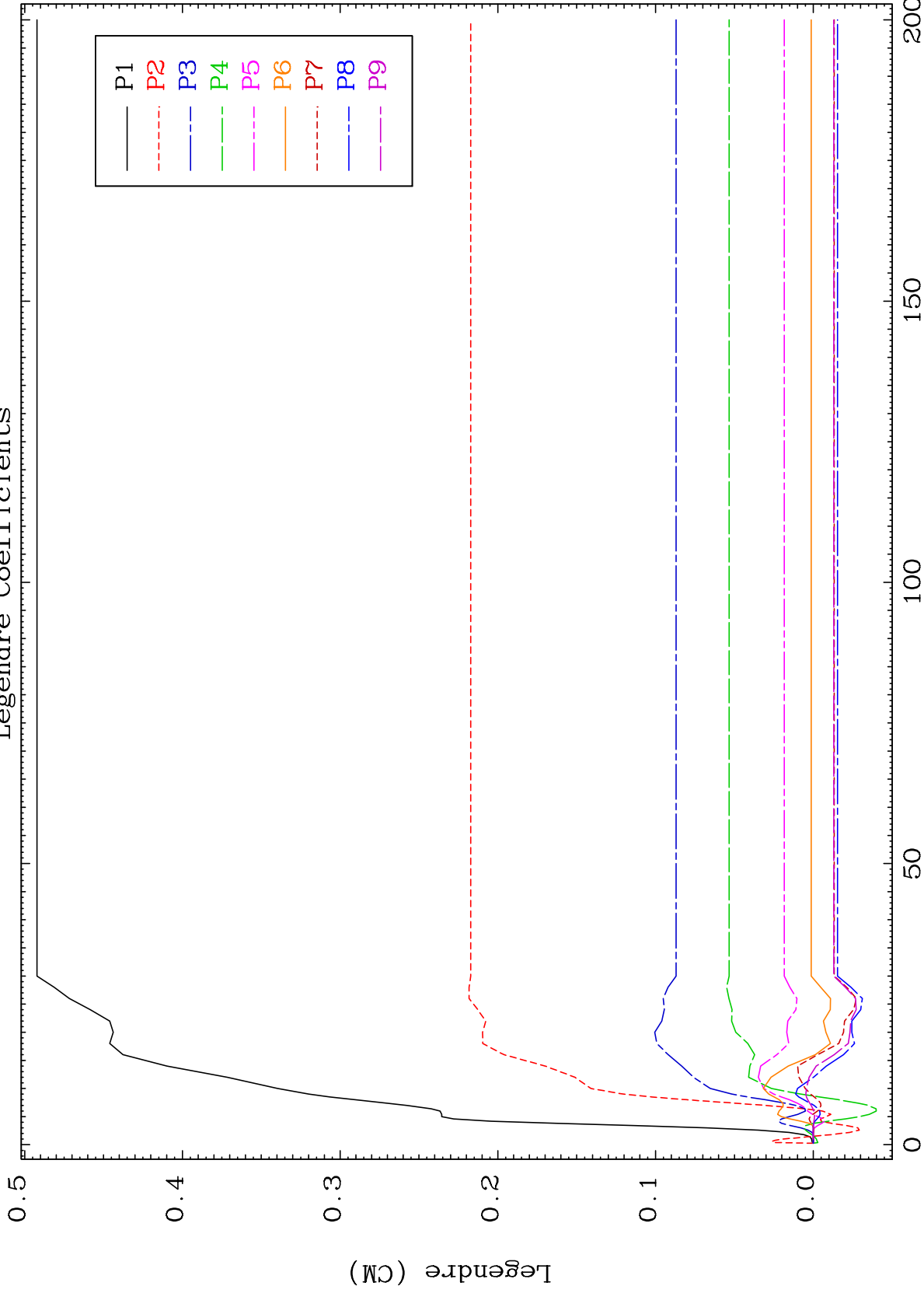
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



47

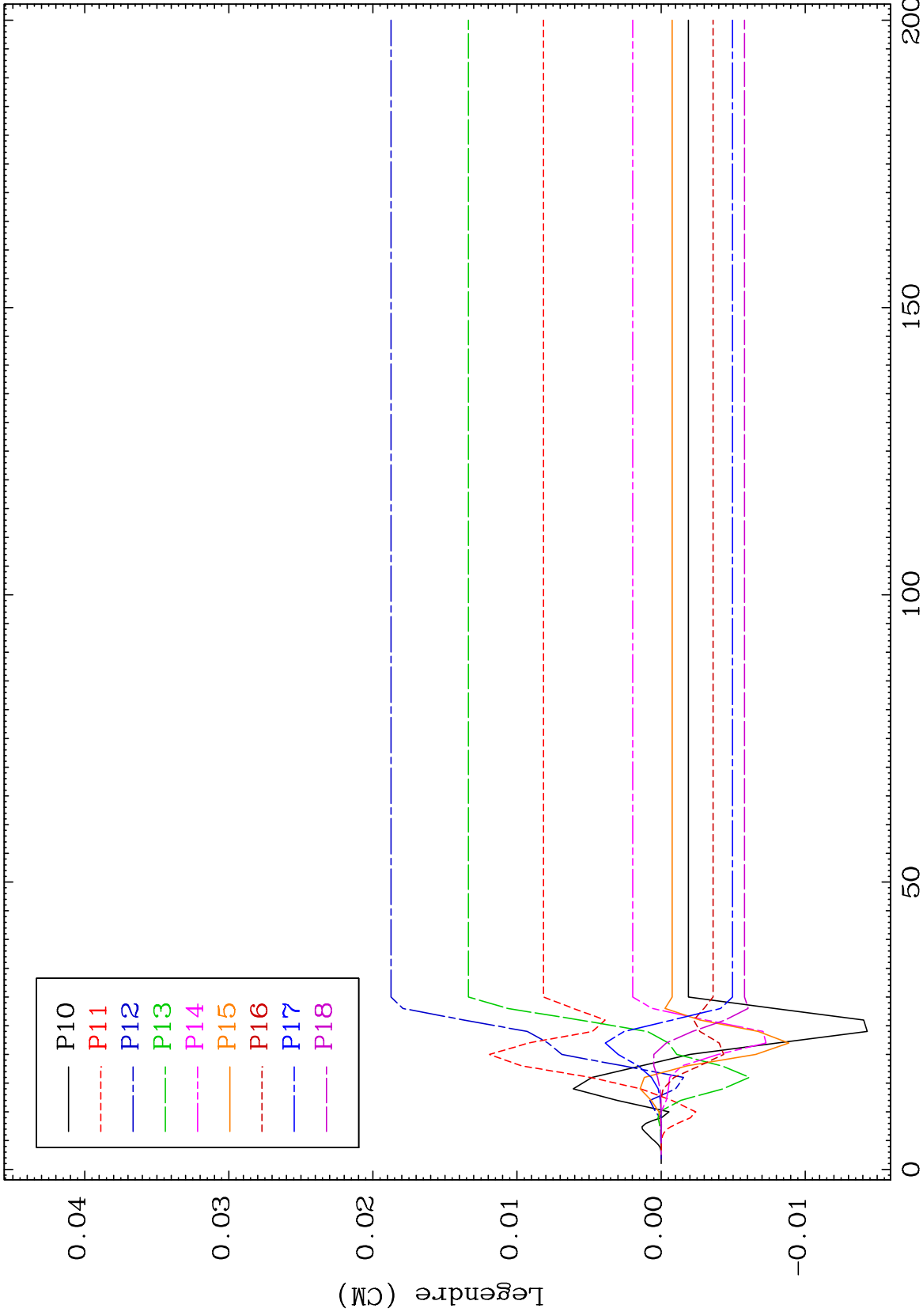
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

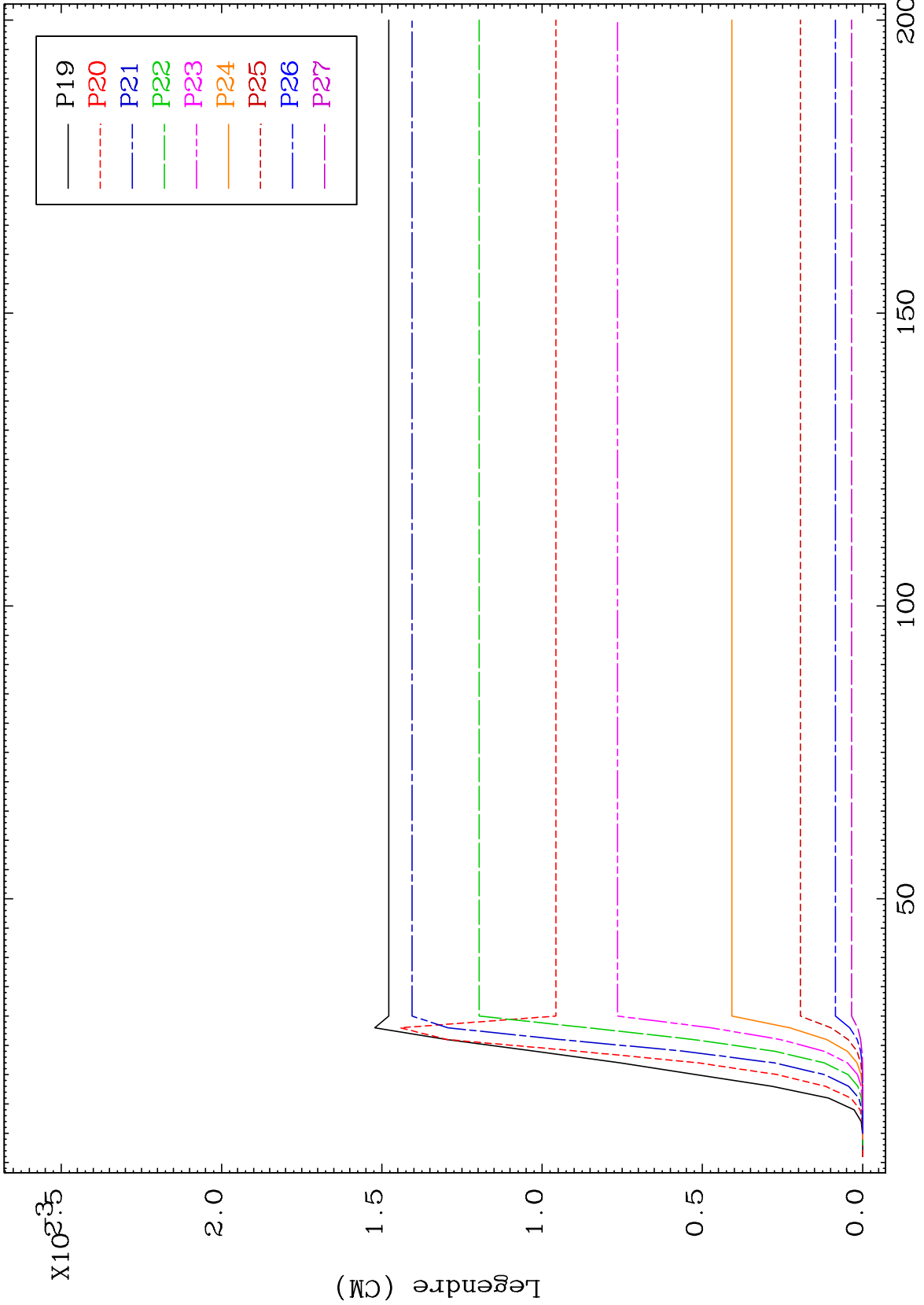
72-Hf-173



48

Incident Energy (MeV)

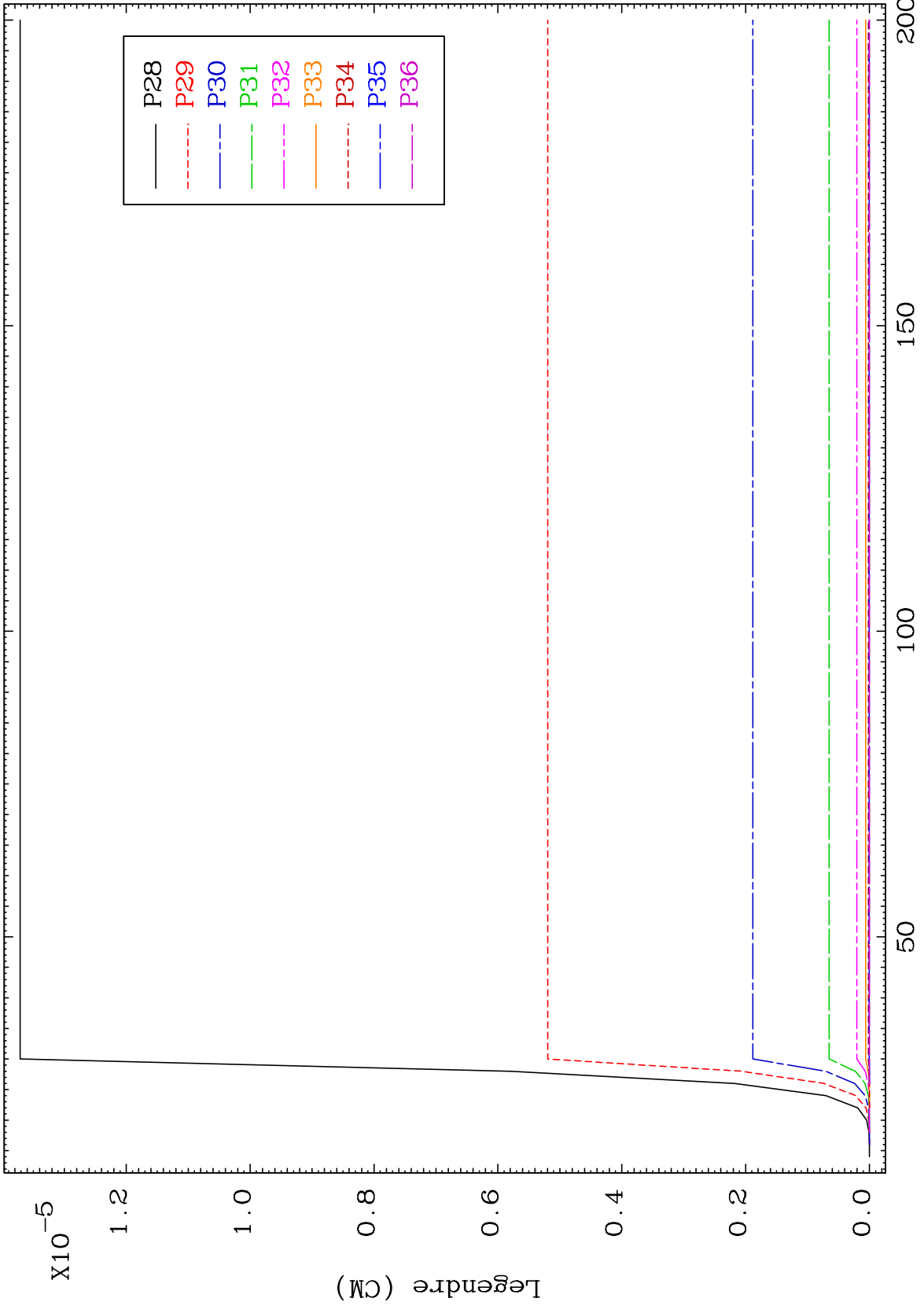
72-Hf-173



MAT 7222

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

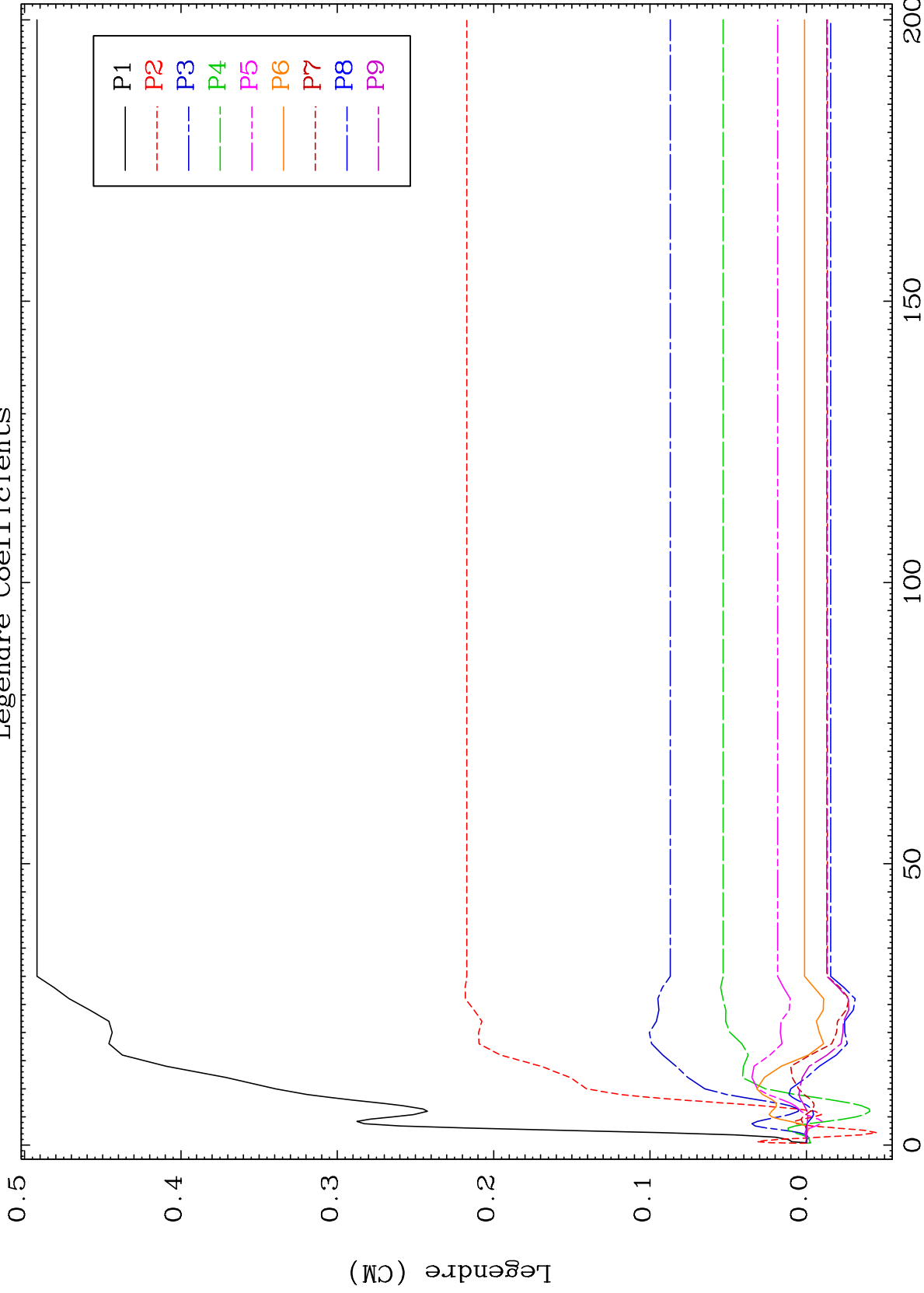
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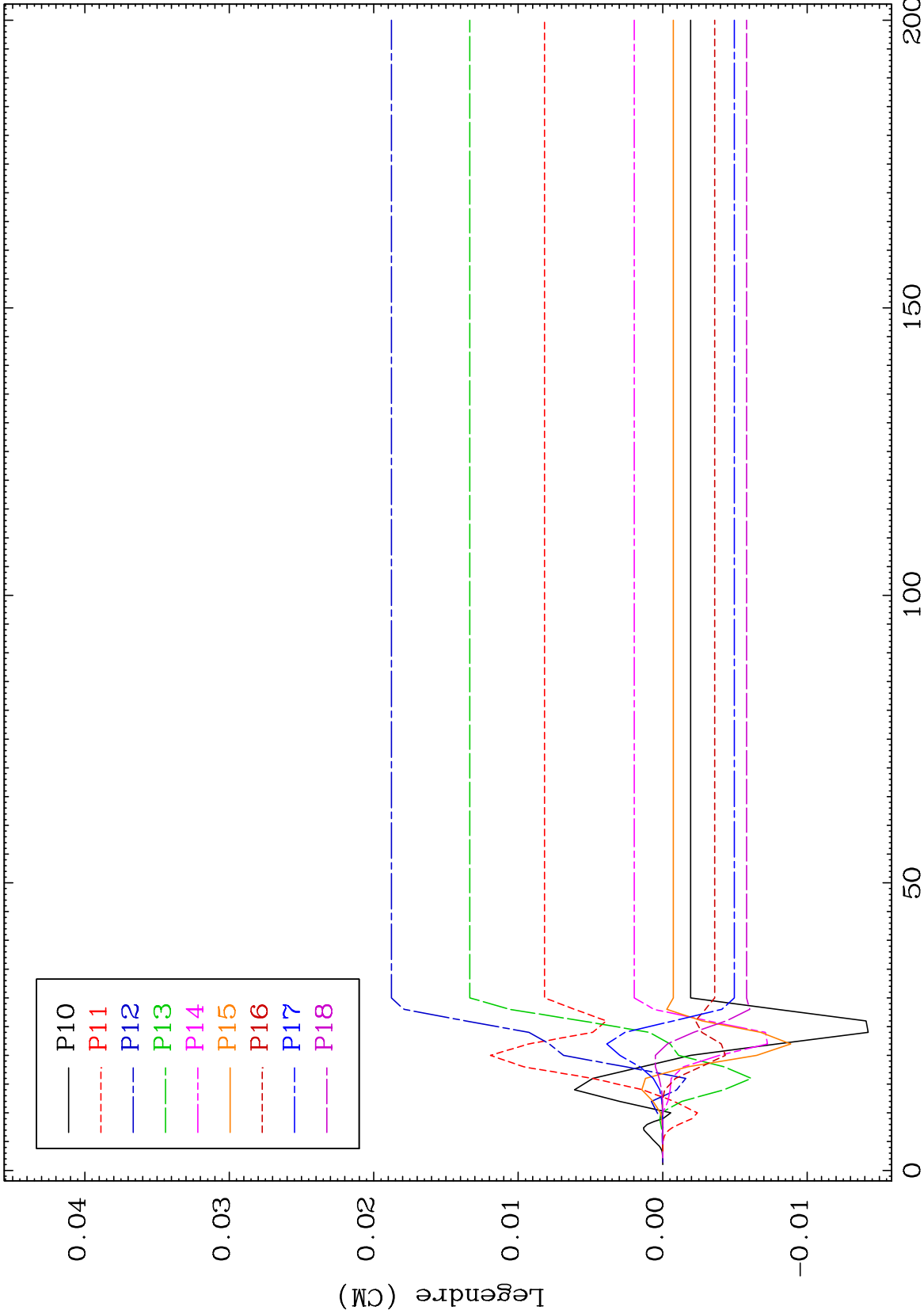


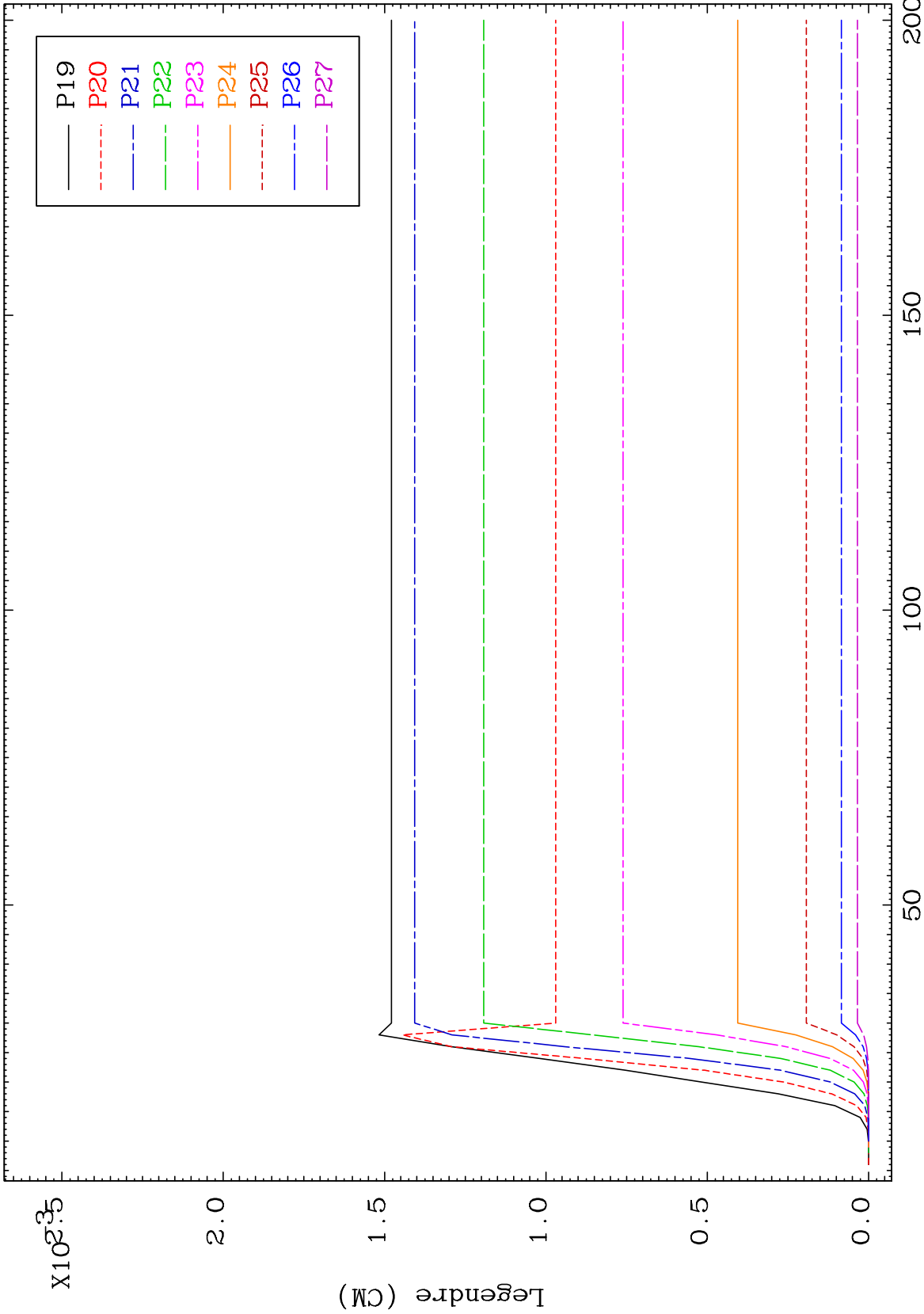
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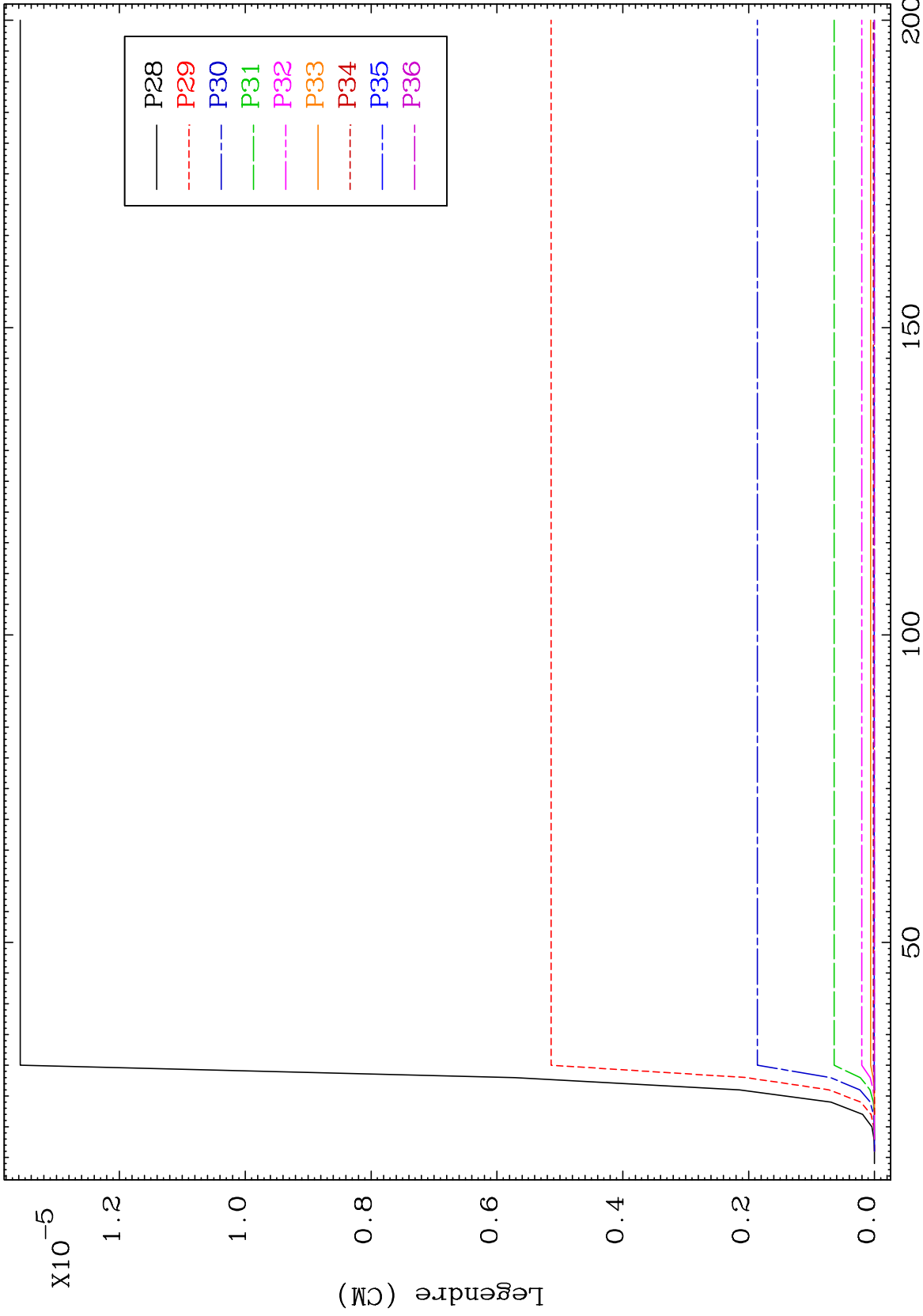
Incident Energy (MeV)

72-Hf-173





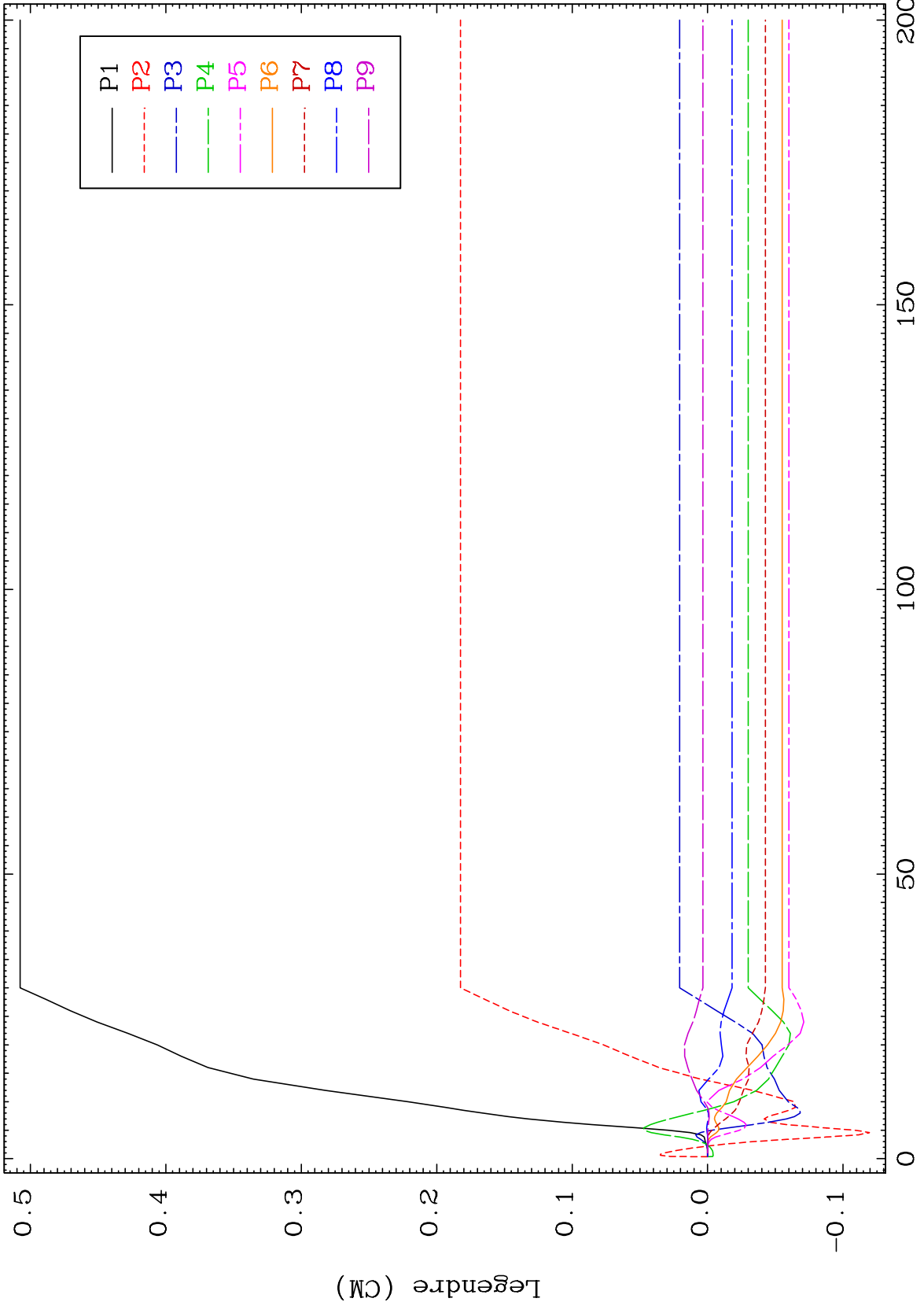




MAT 7222

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

72-Hf-173



55

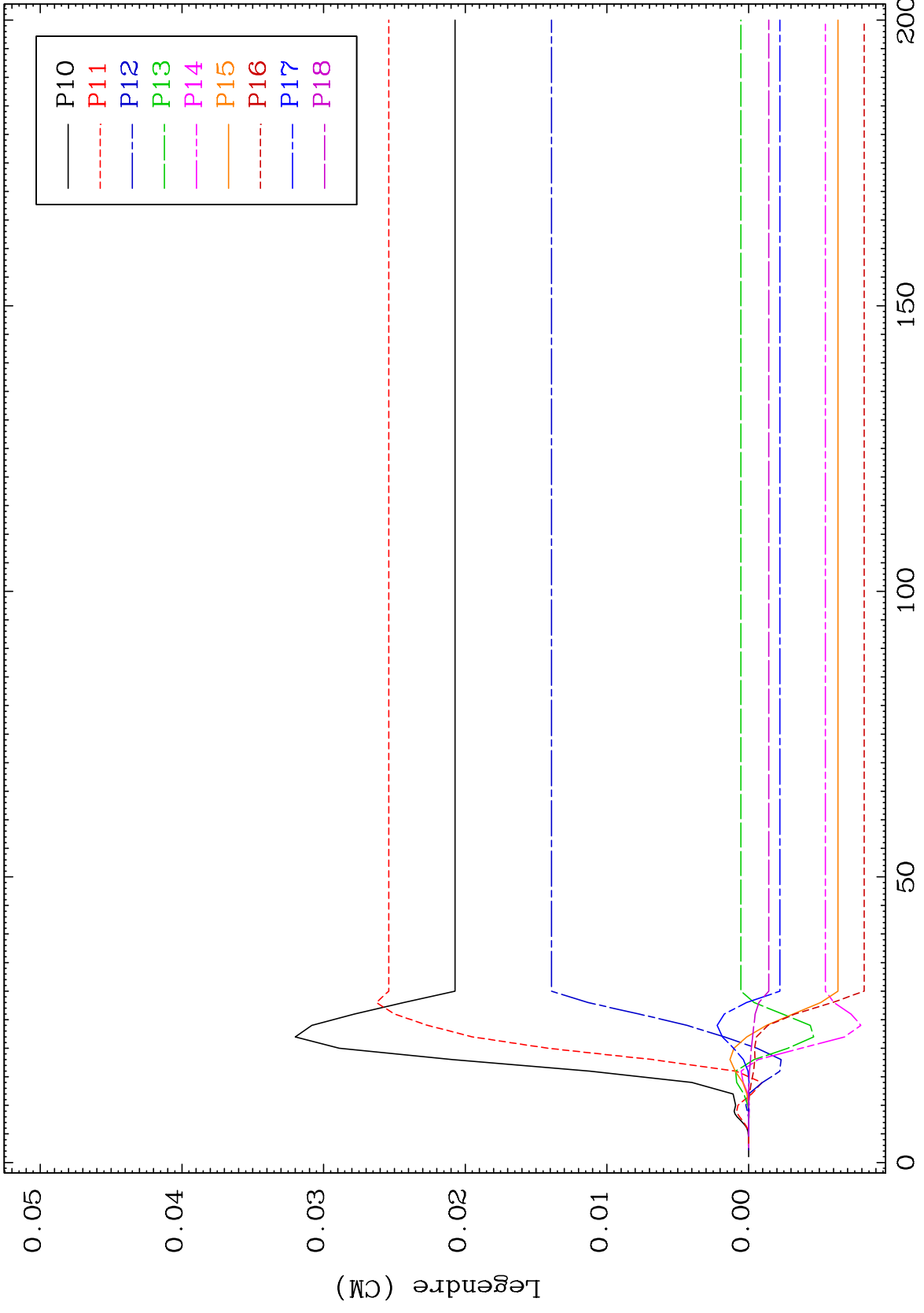
Incident Energy (MeV)

72-Hf-173

MAT 7222

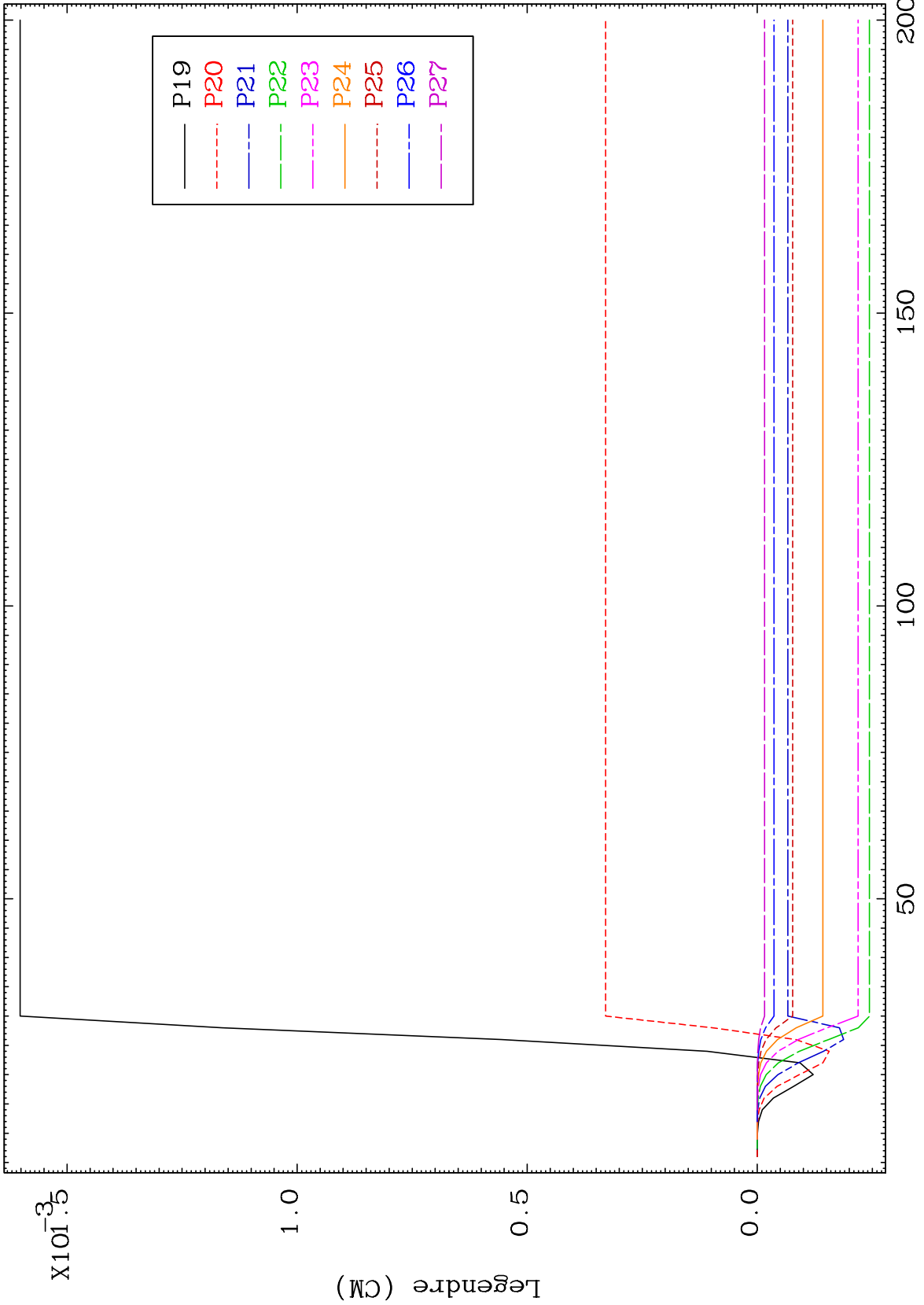
MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-173



56

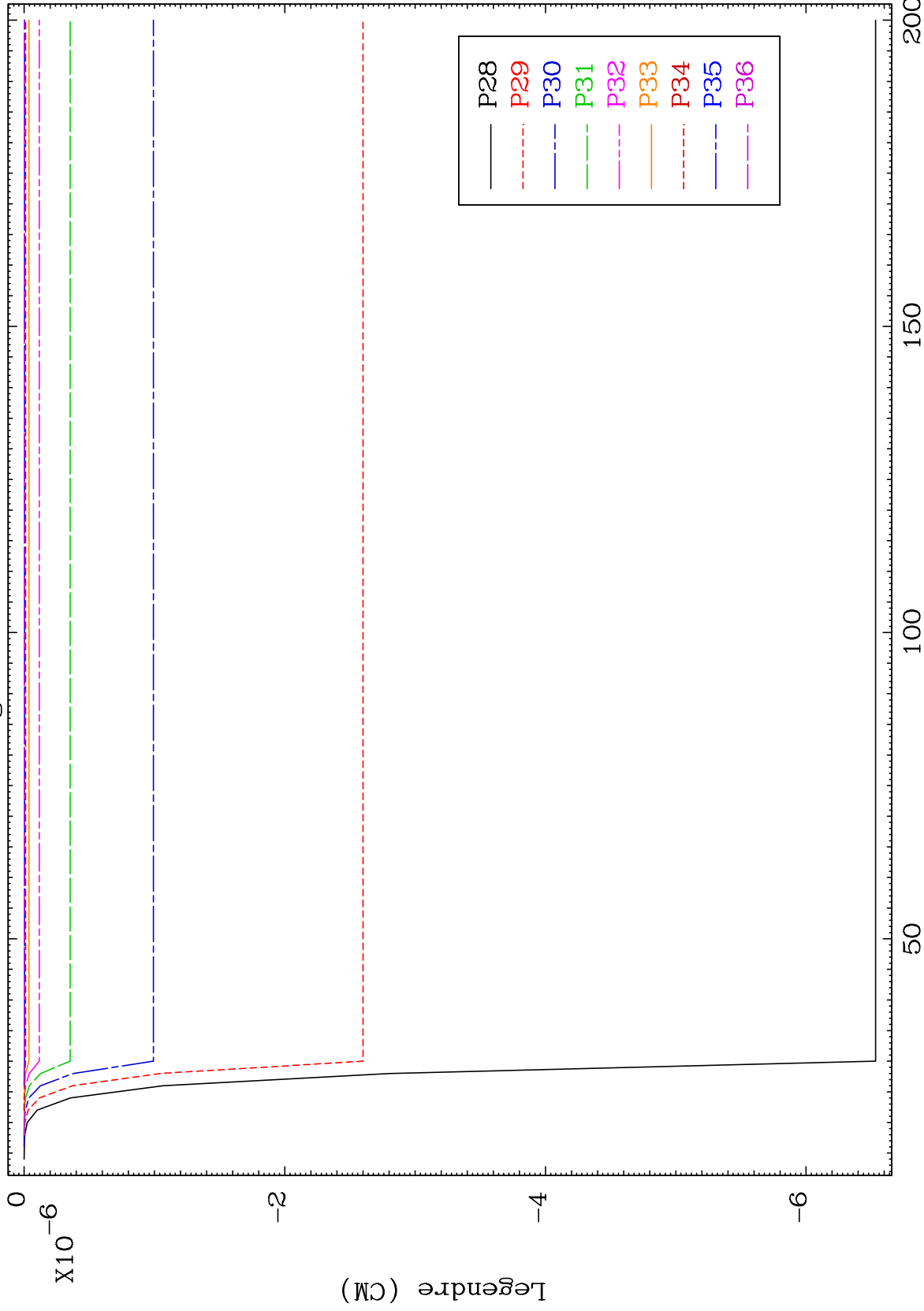
72-Hf-173



MAT 7222

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

72-Hf-173



58

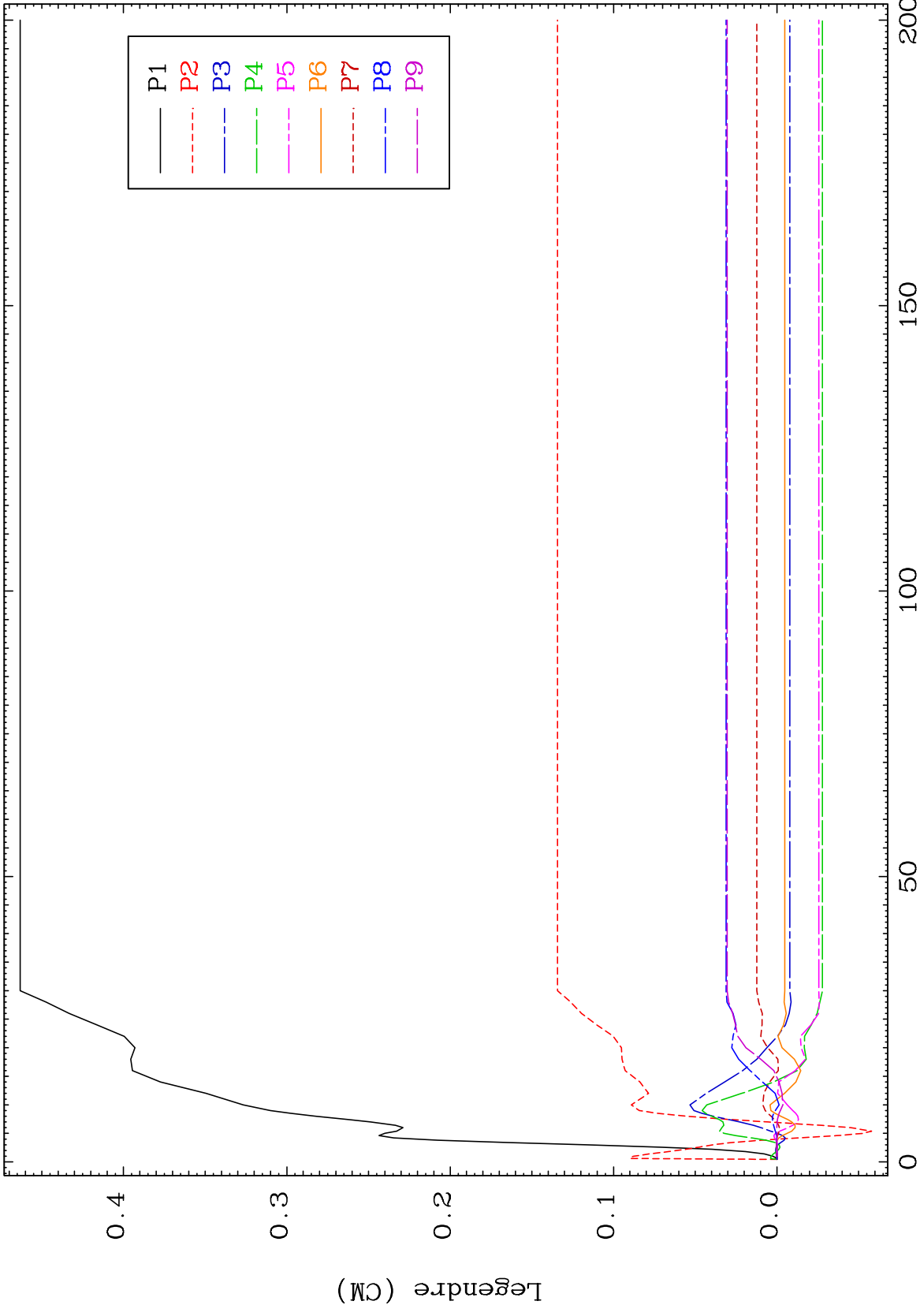
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



59

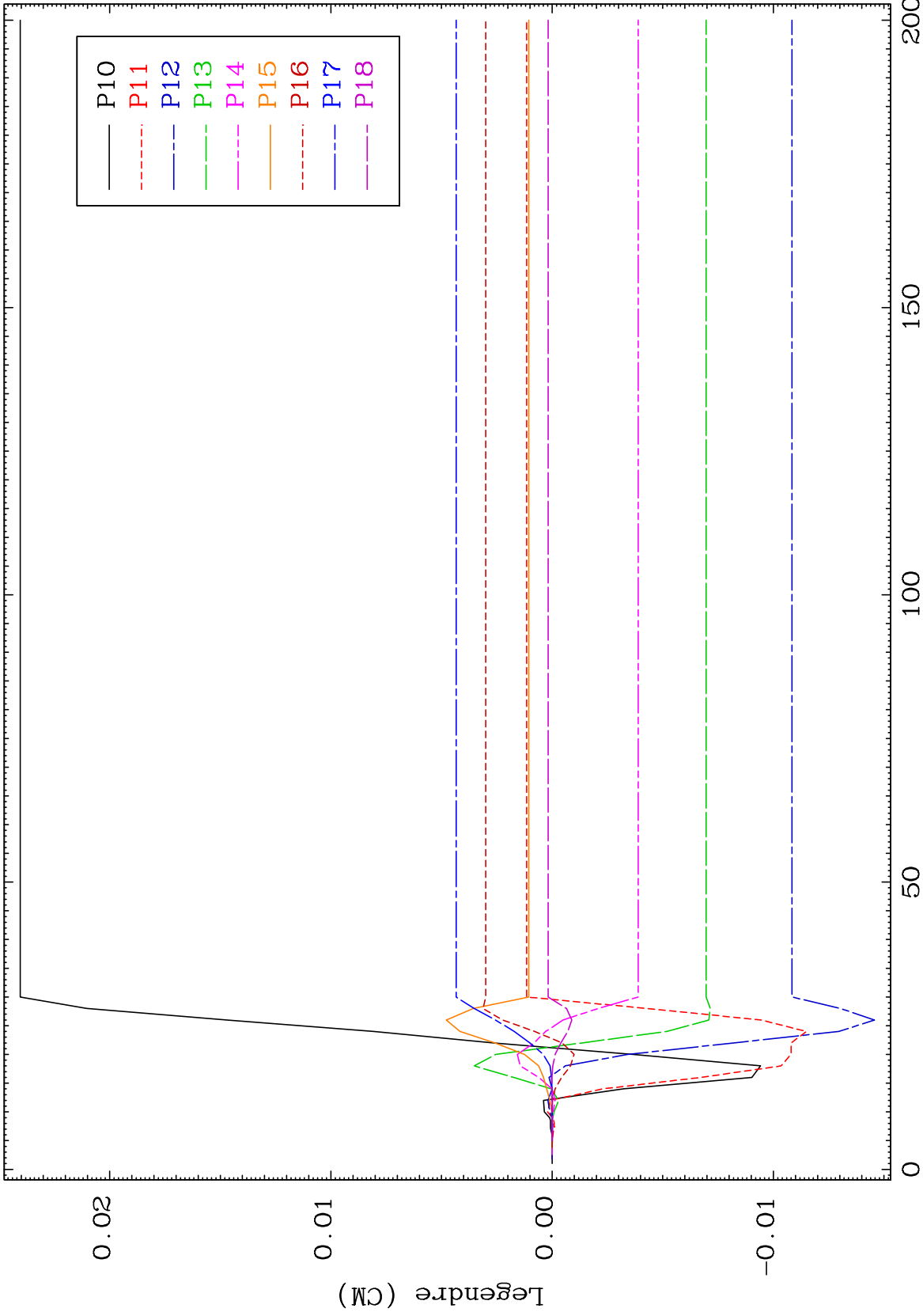
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

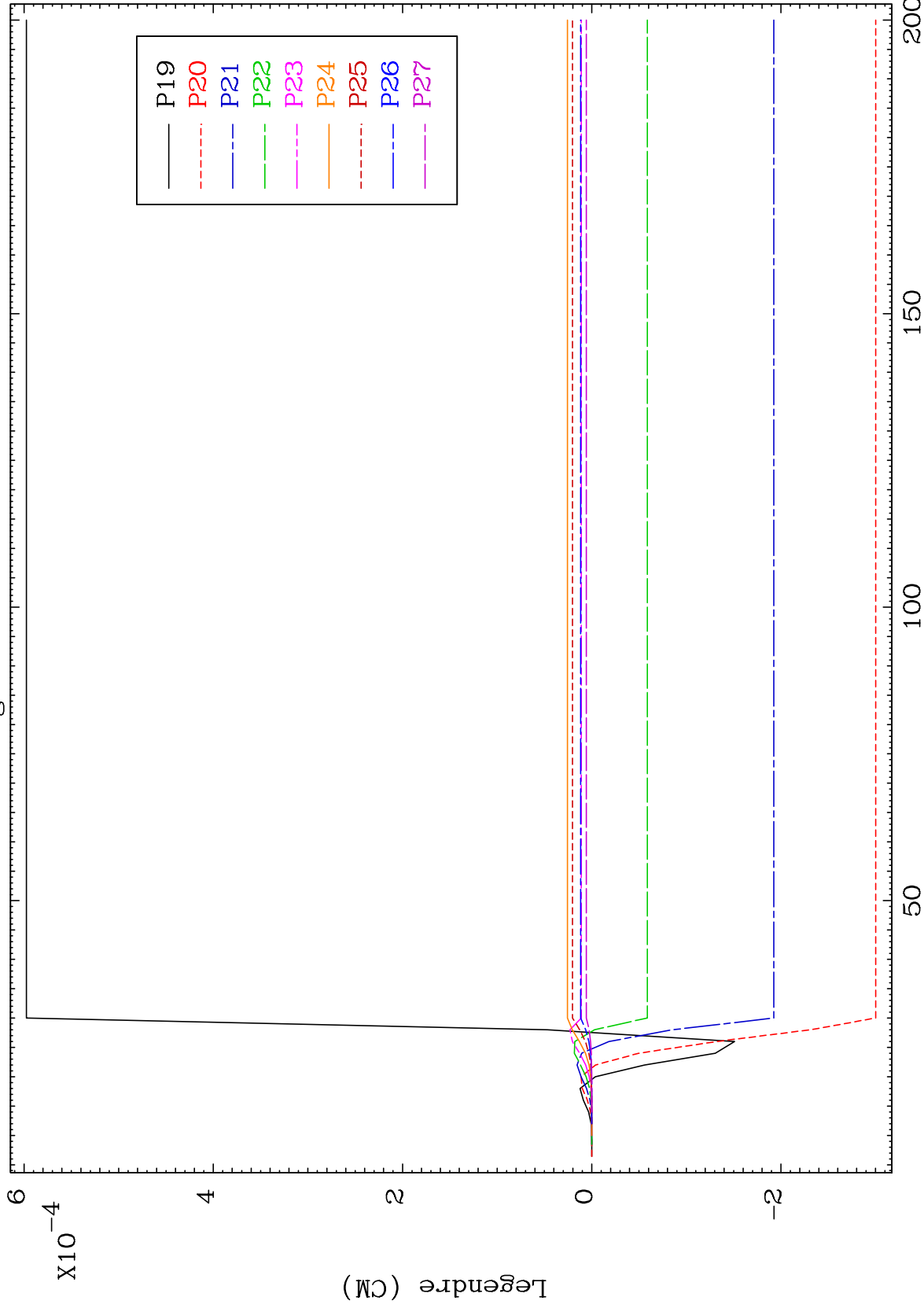
Incident Energy (MeV)

60

MAT 7222

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

72-Hf-173



61

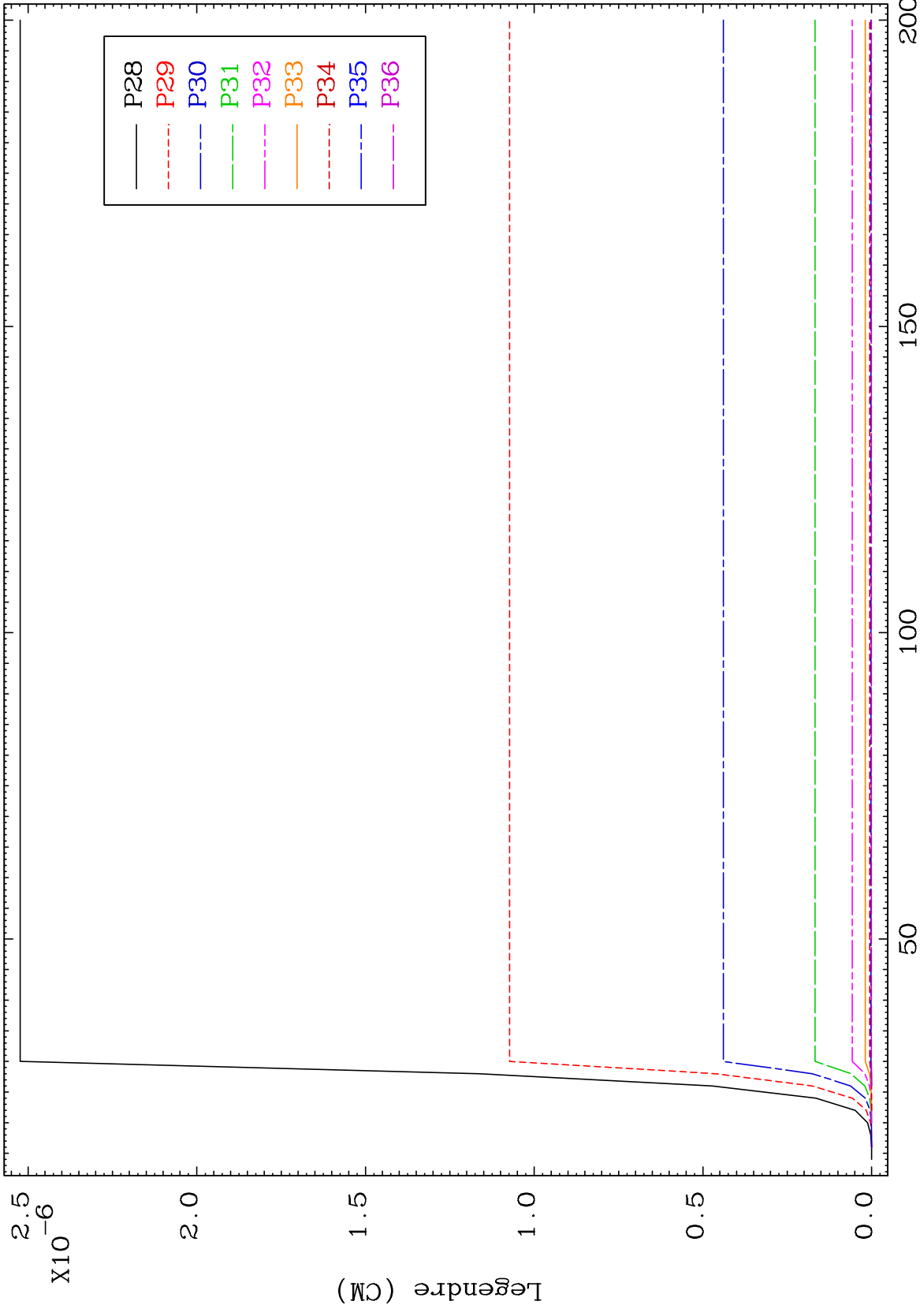
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



62

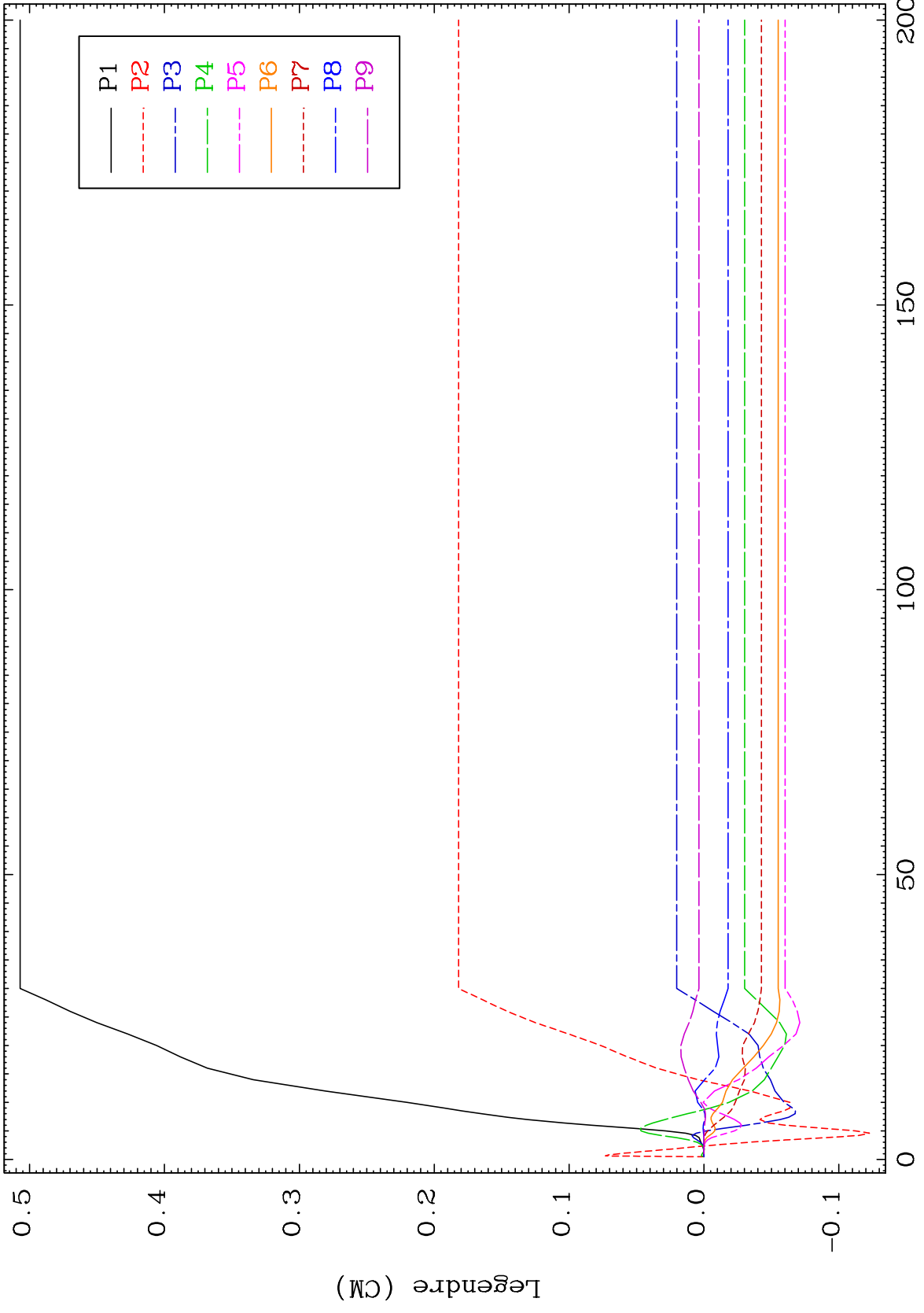
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



63

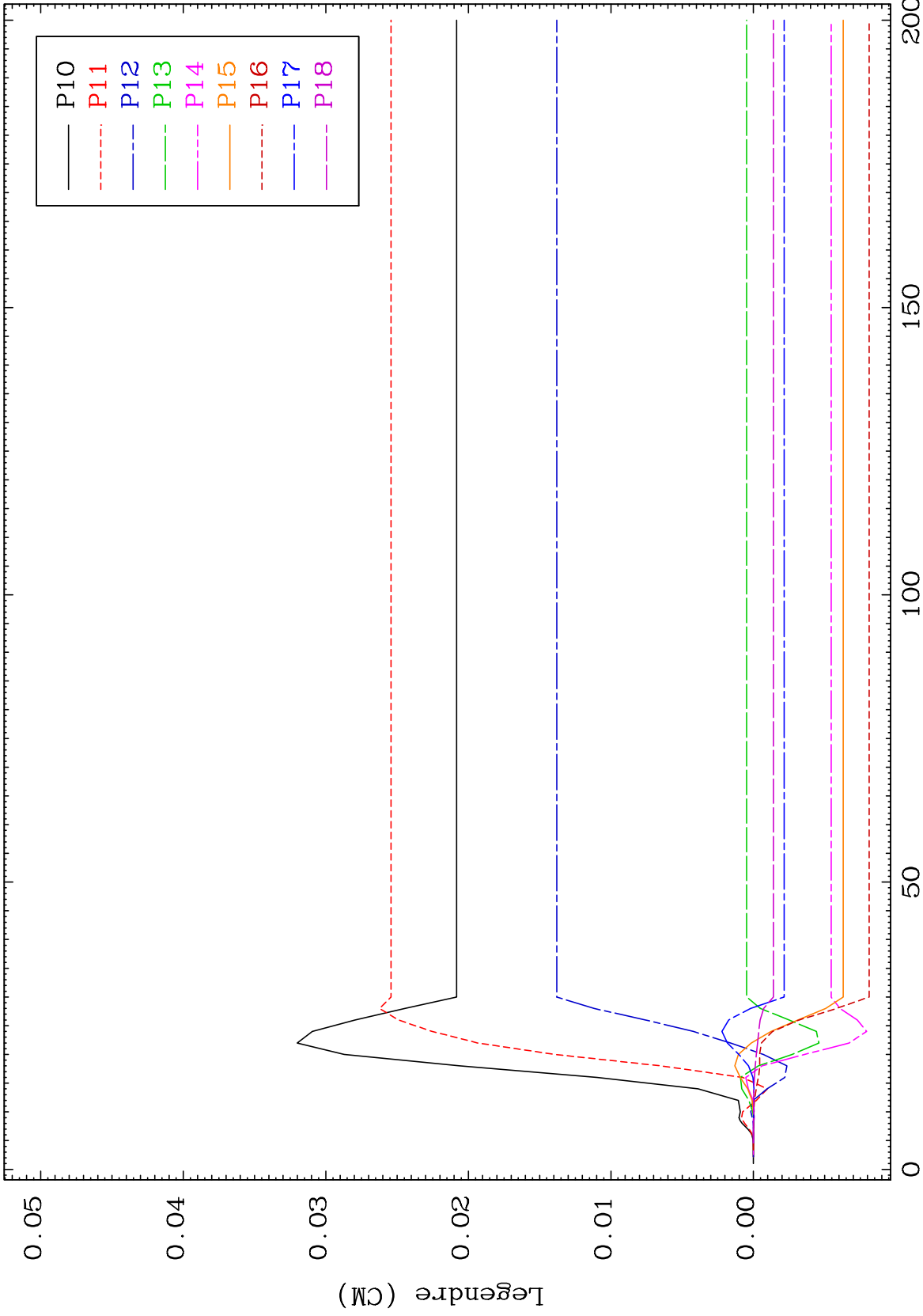
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



64

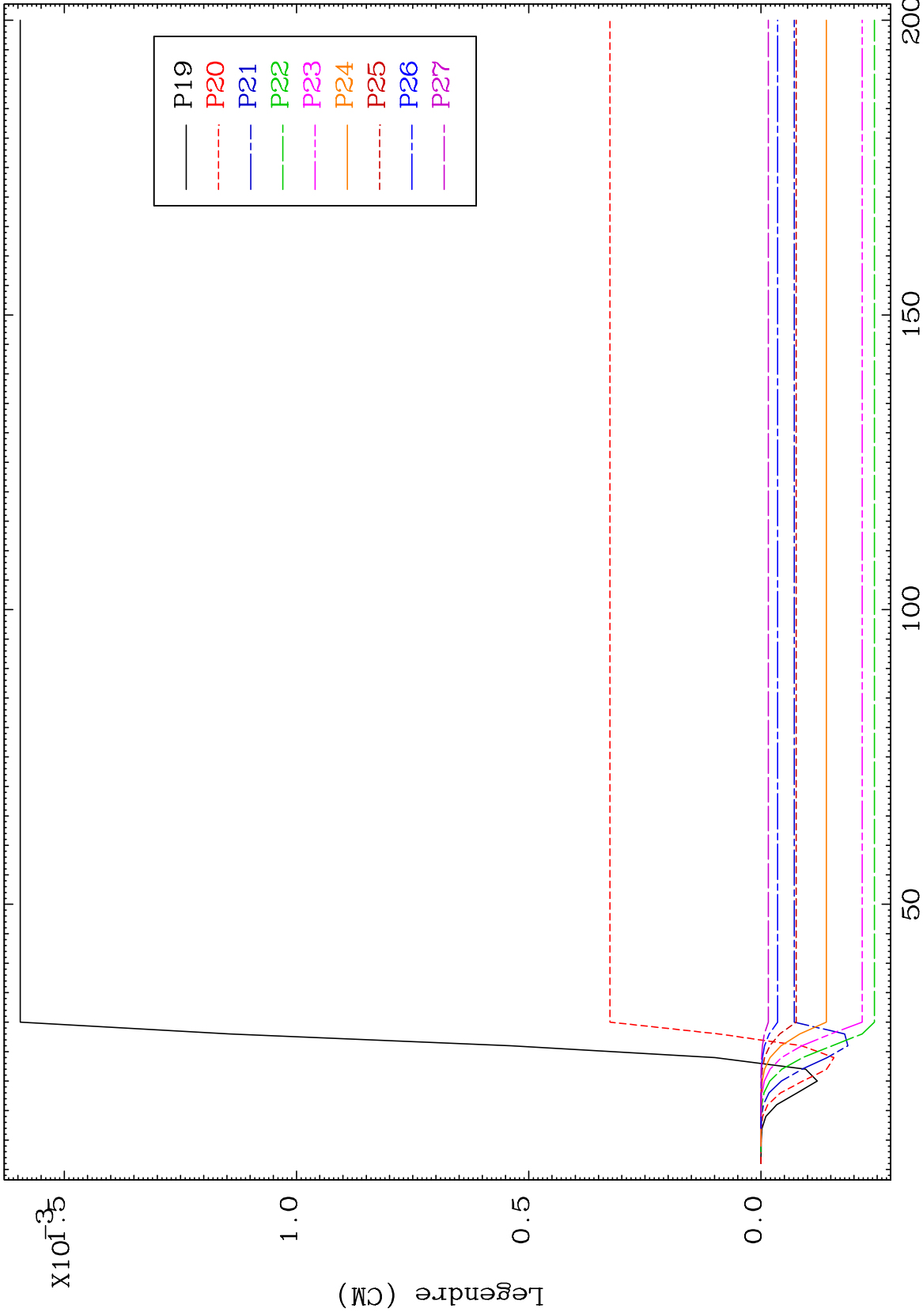
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



65

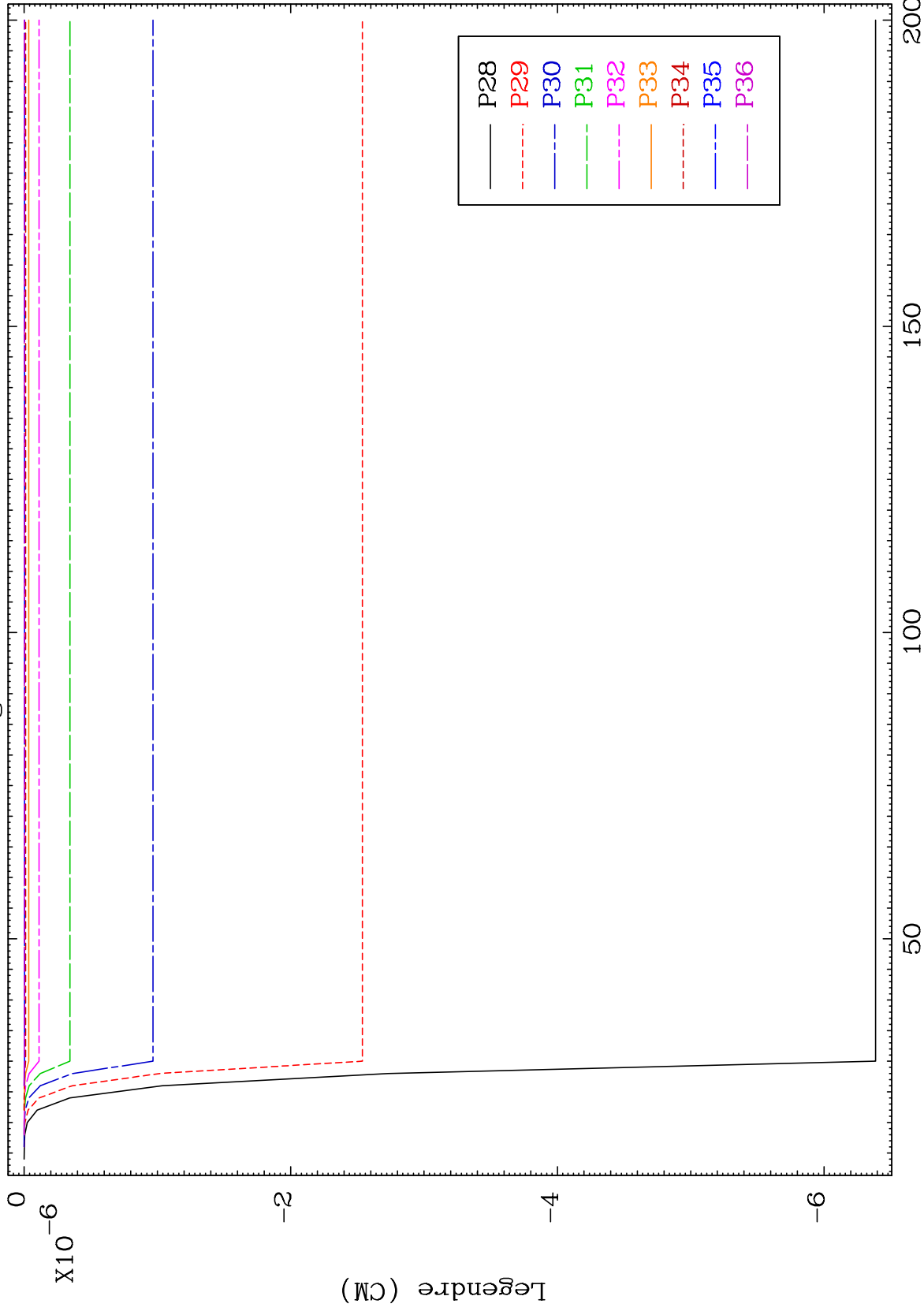
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



66

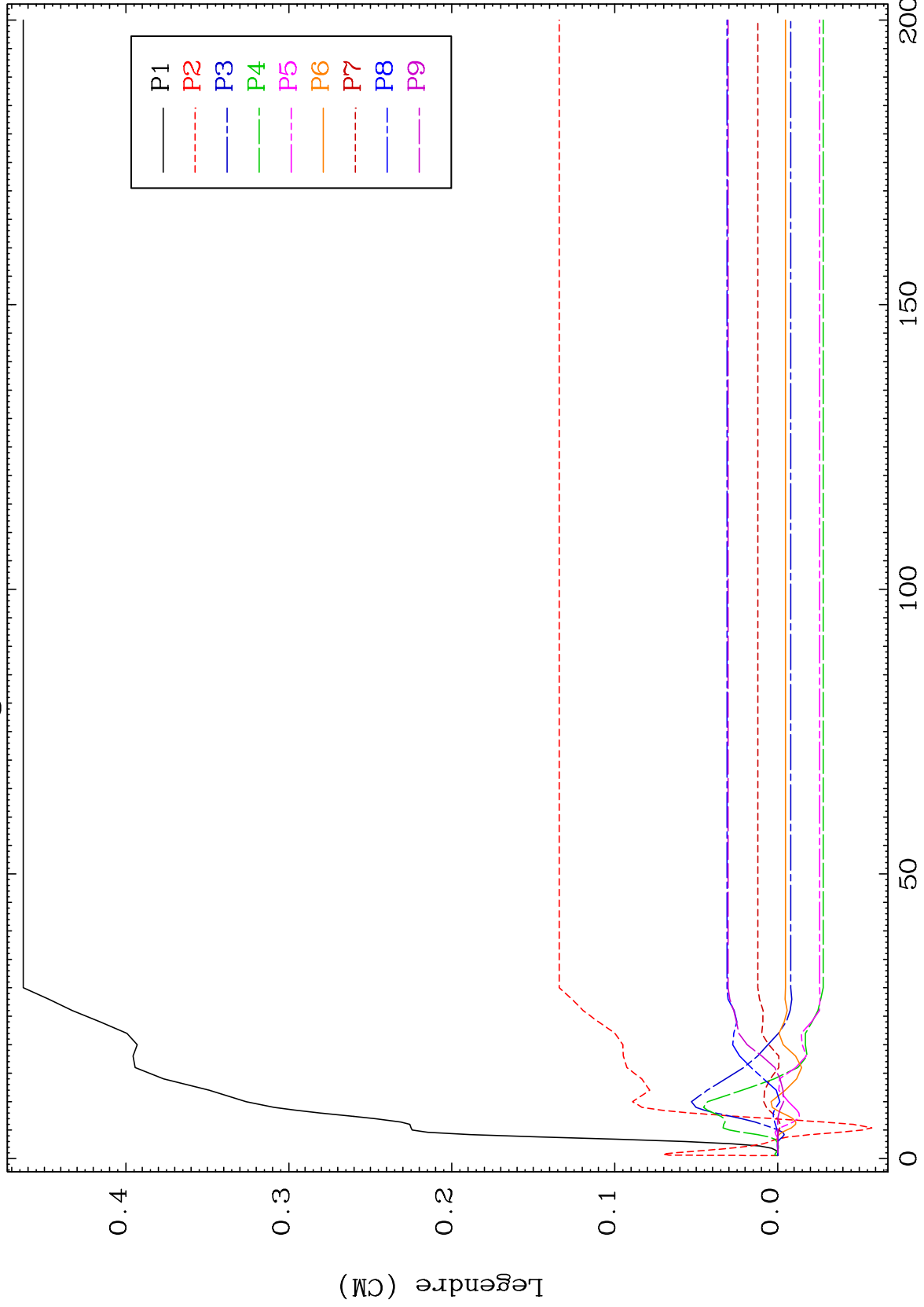
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



67

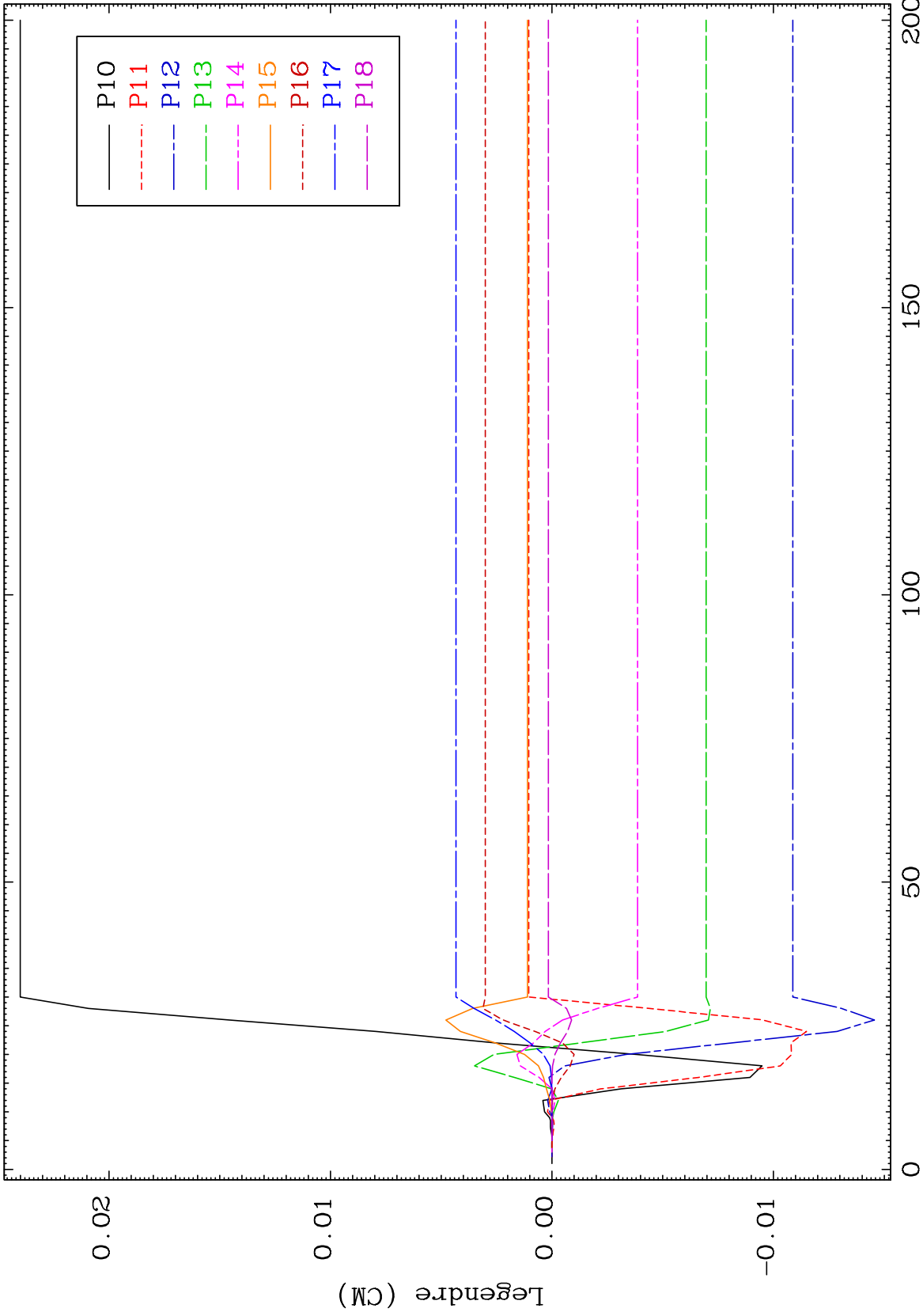
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

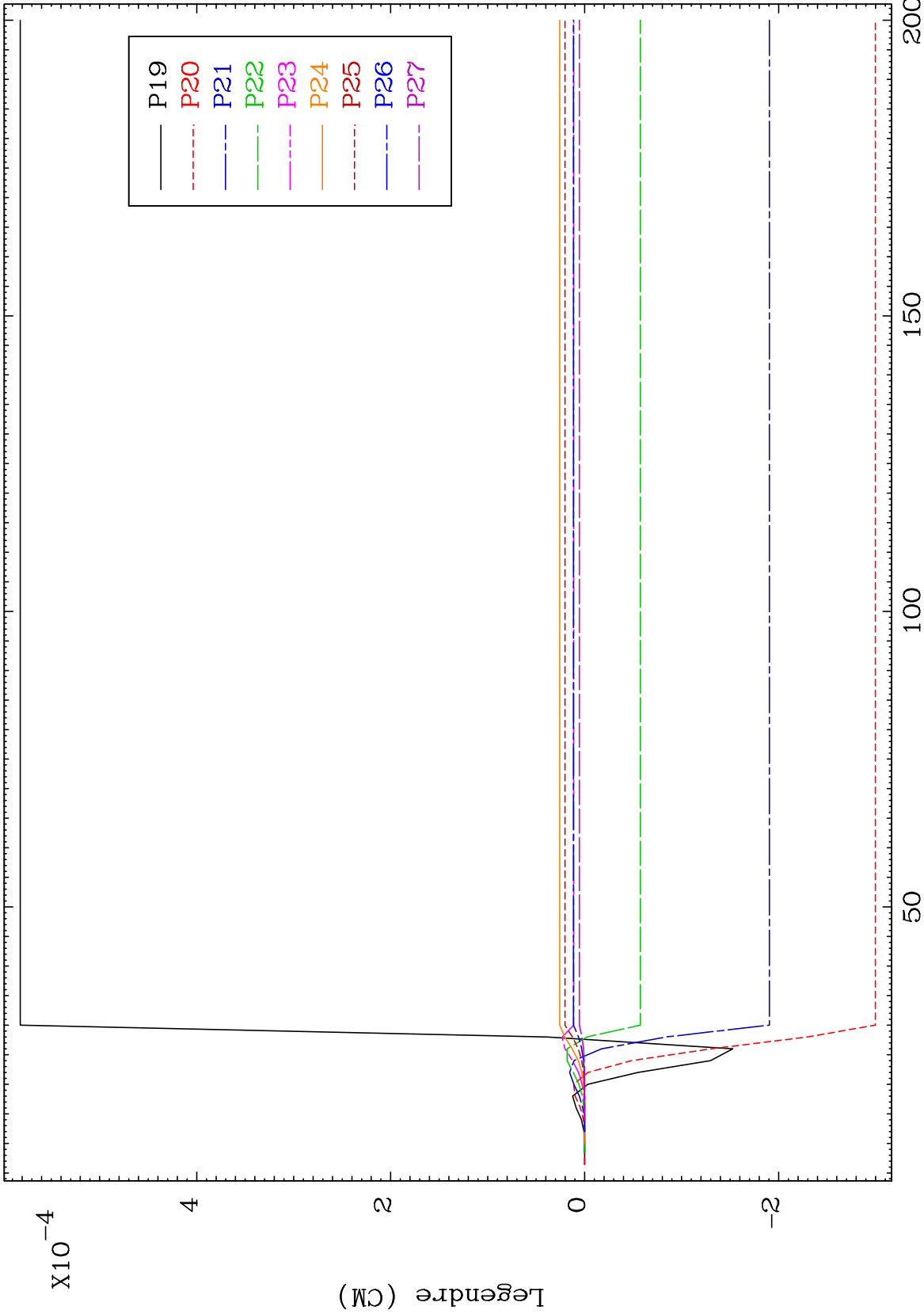
72-Hf-173



68

Incident Energy (MeV)

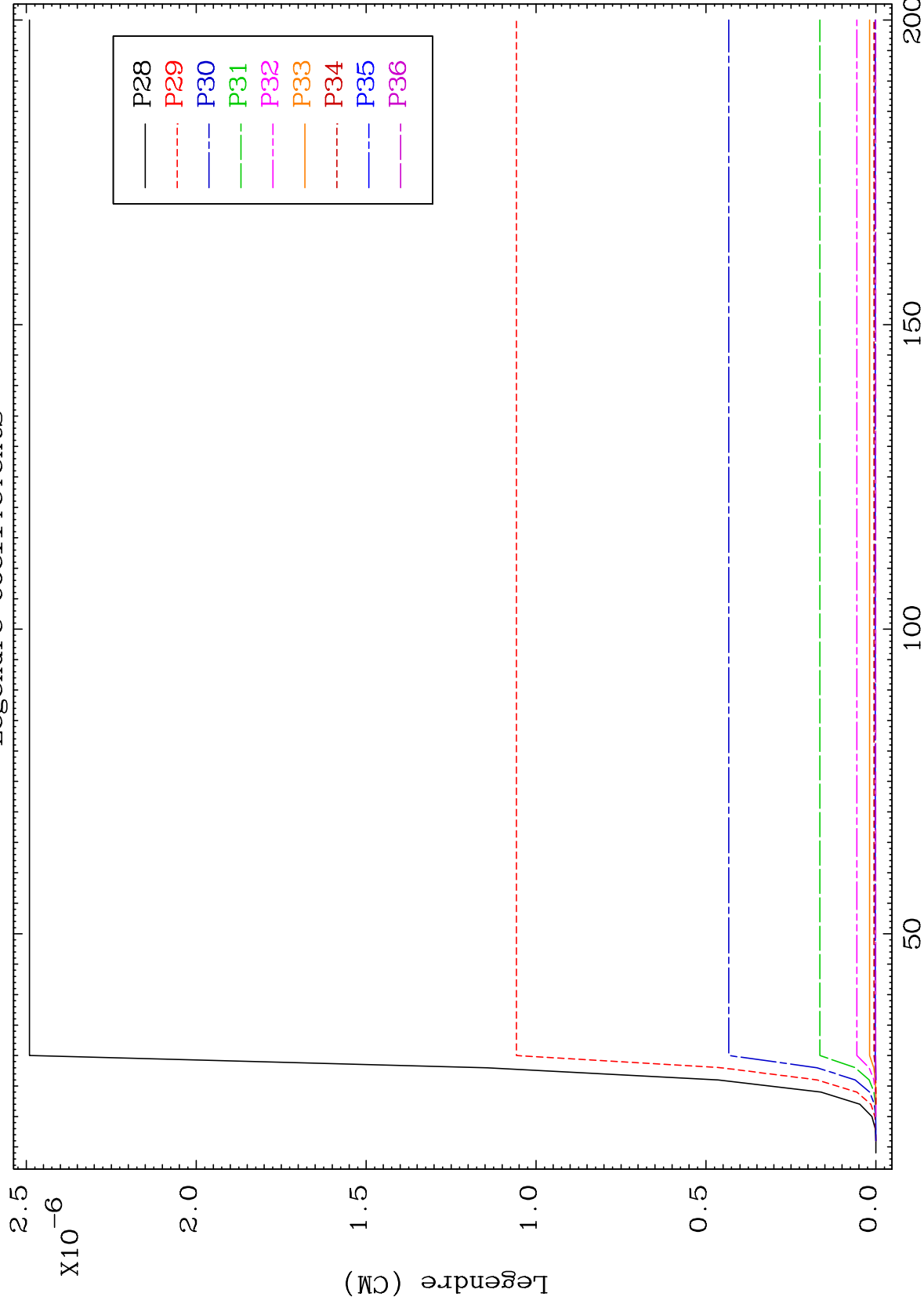
72-Hf-173



MAT 7222

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

72-Hf-173



70

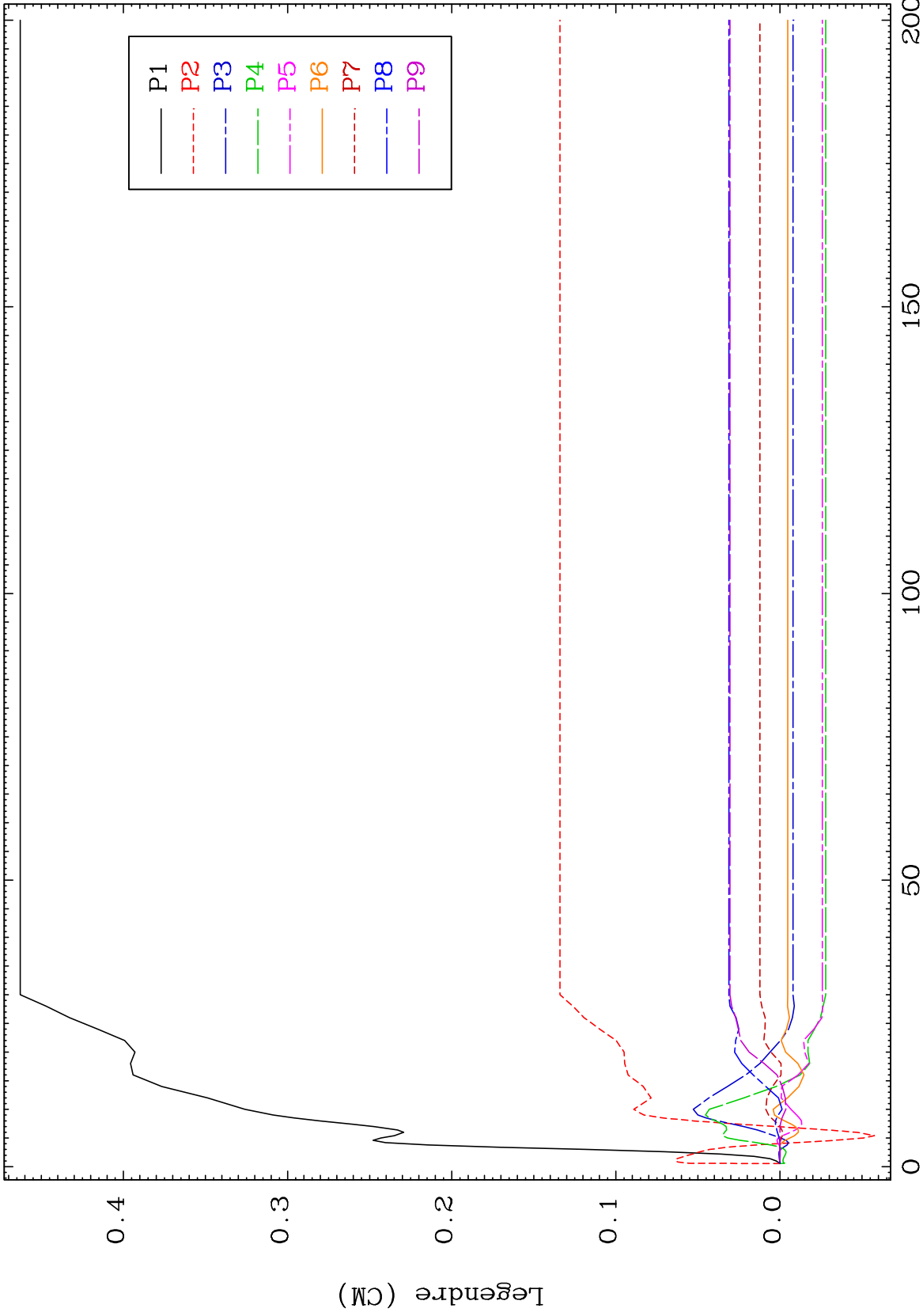
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



71

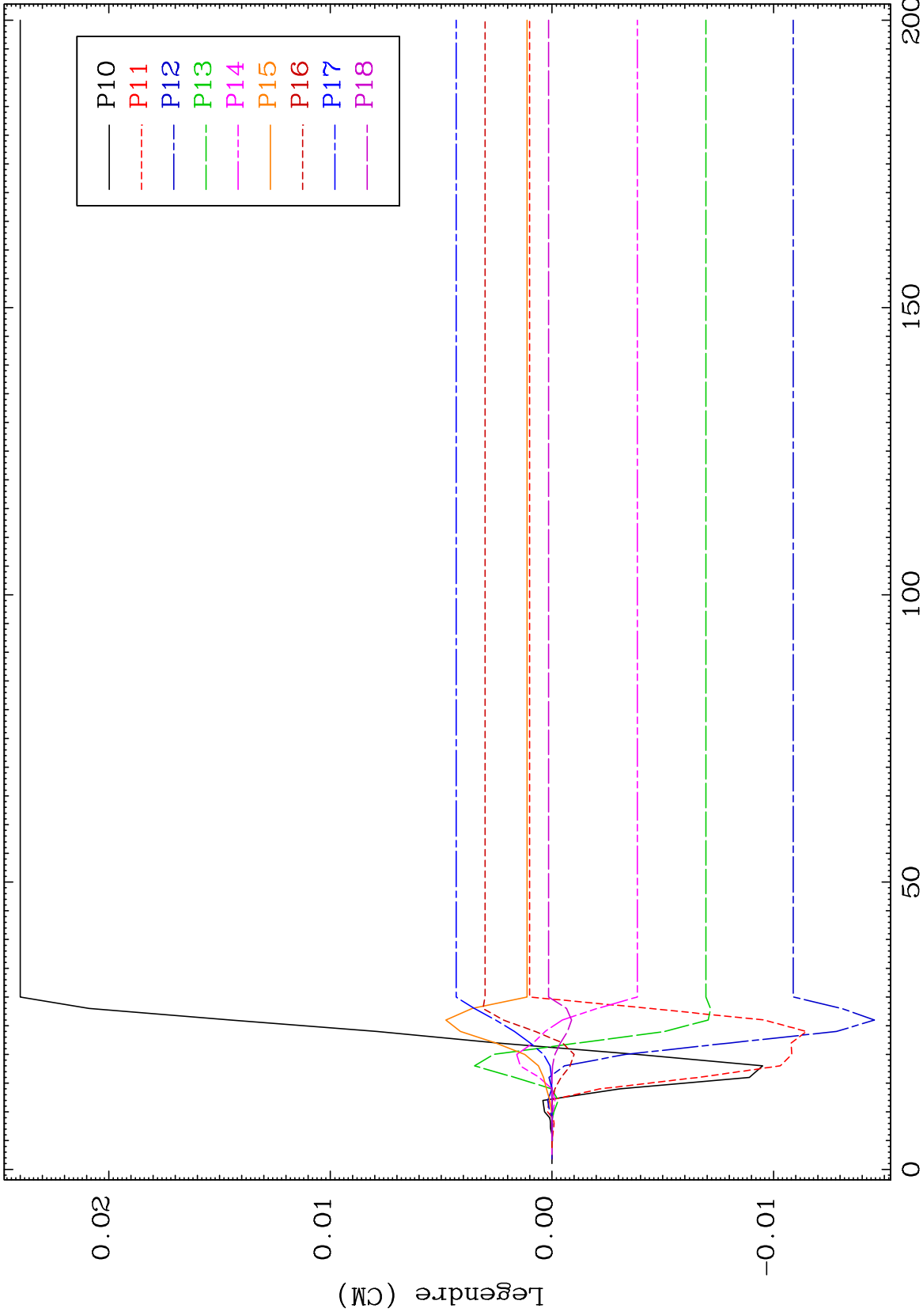
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

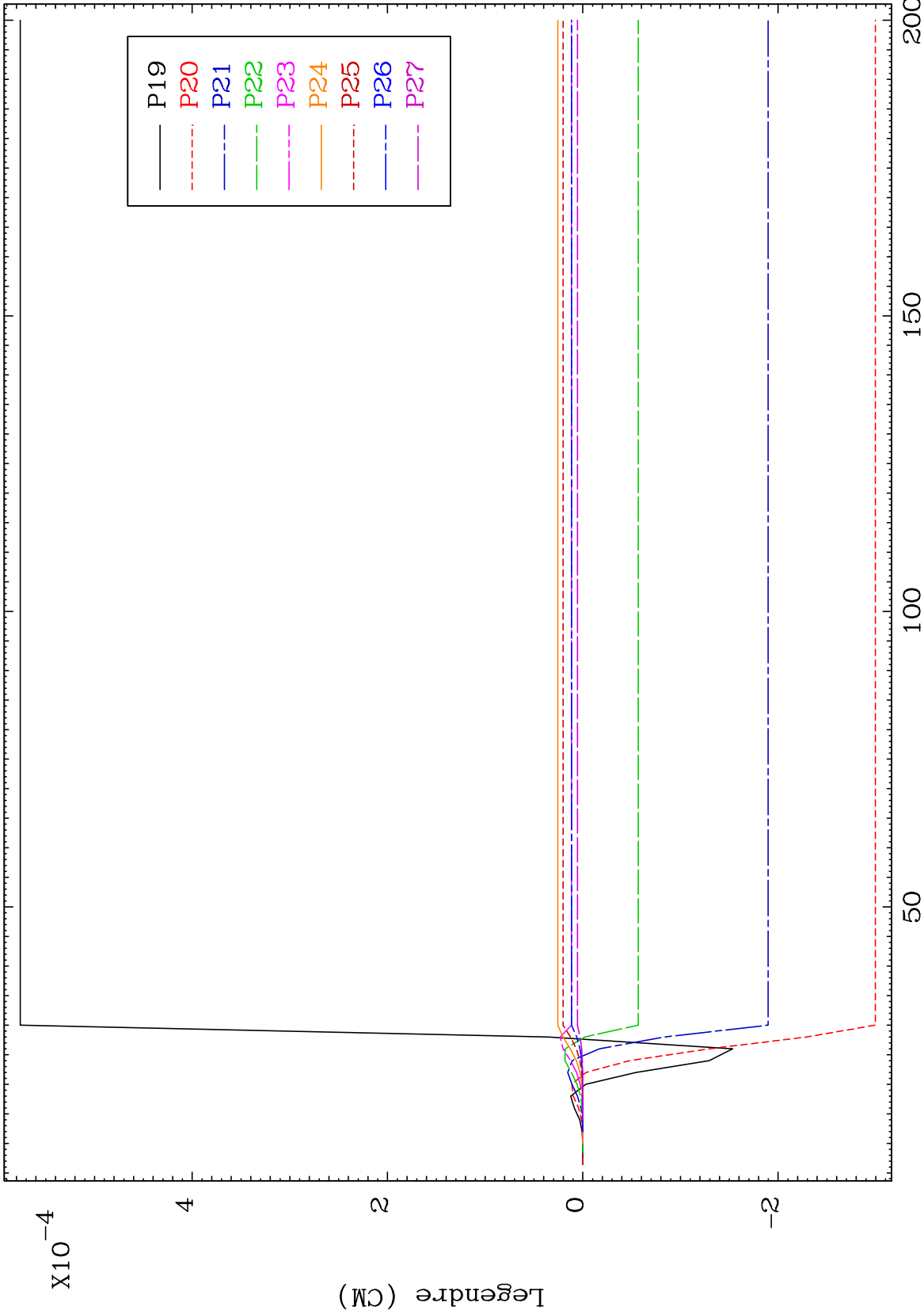
72-Hf-173



72

Incident Energy (MeV)

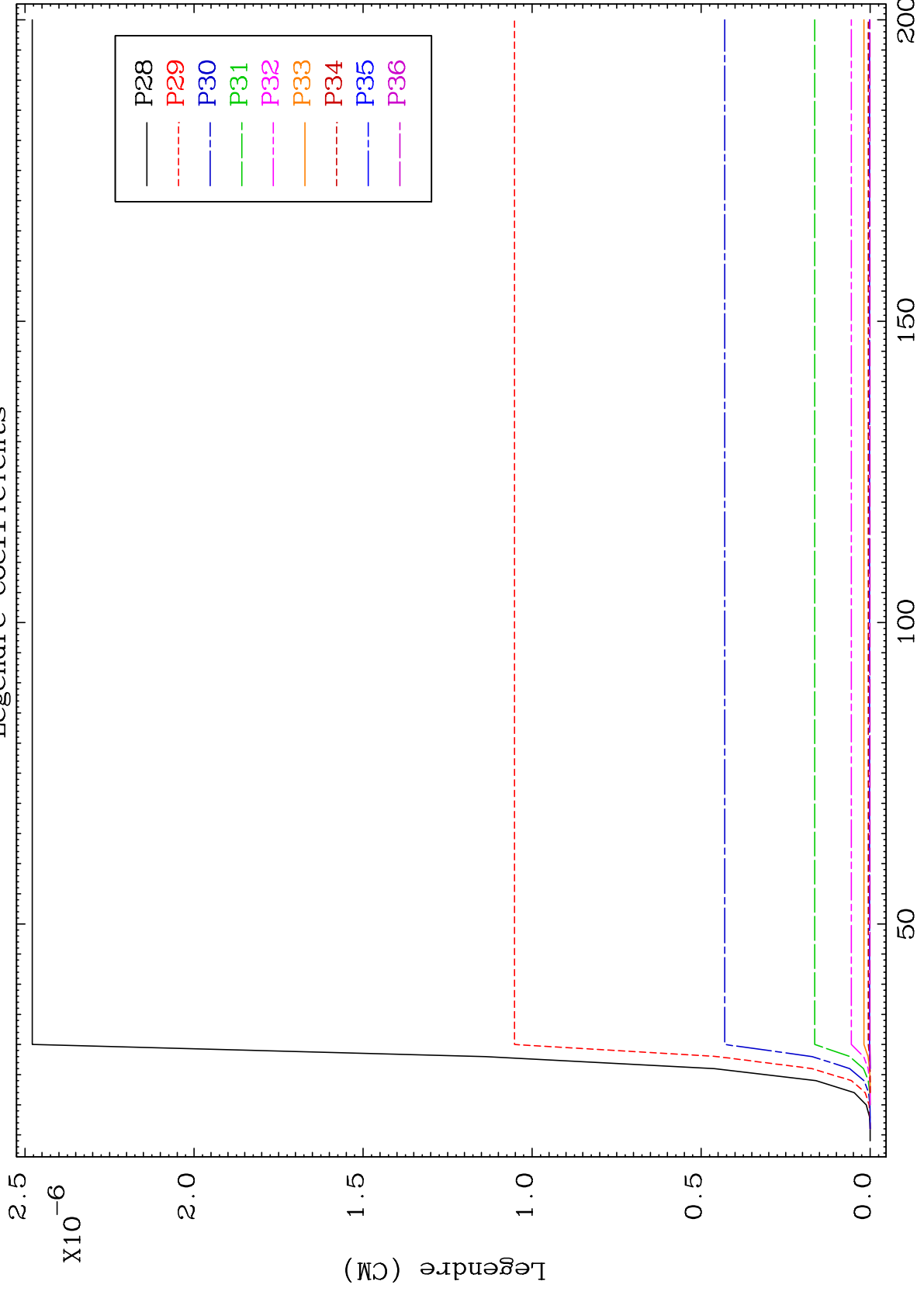
72-Hf-173



MAT 7222

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

72-Hf-173



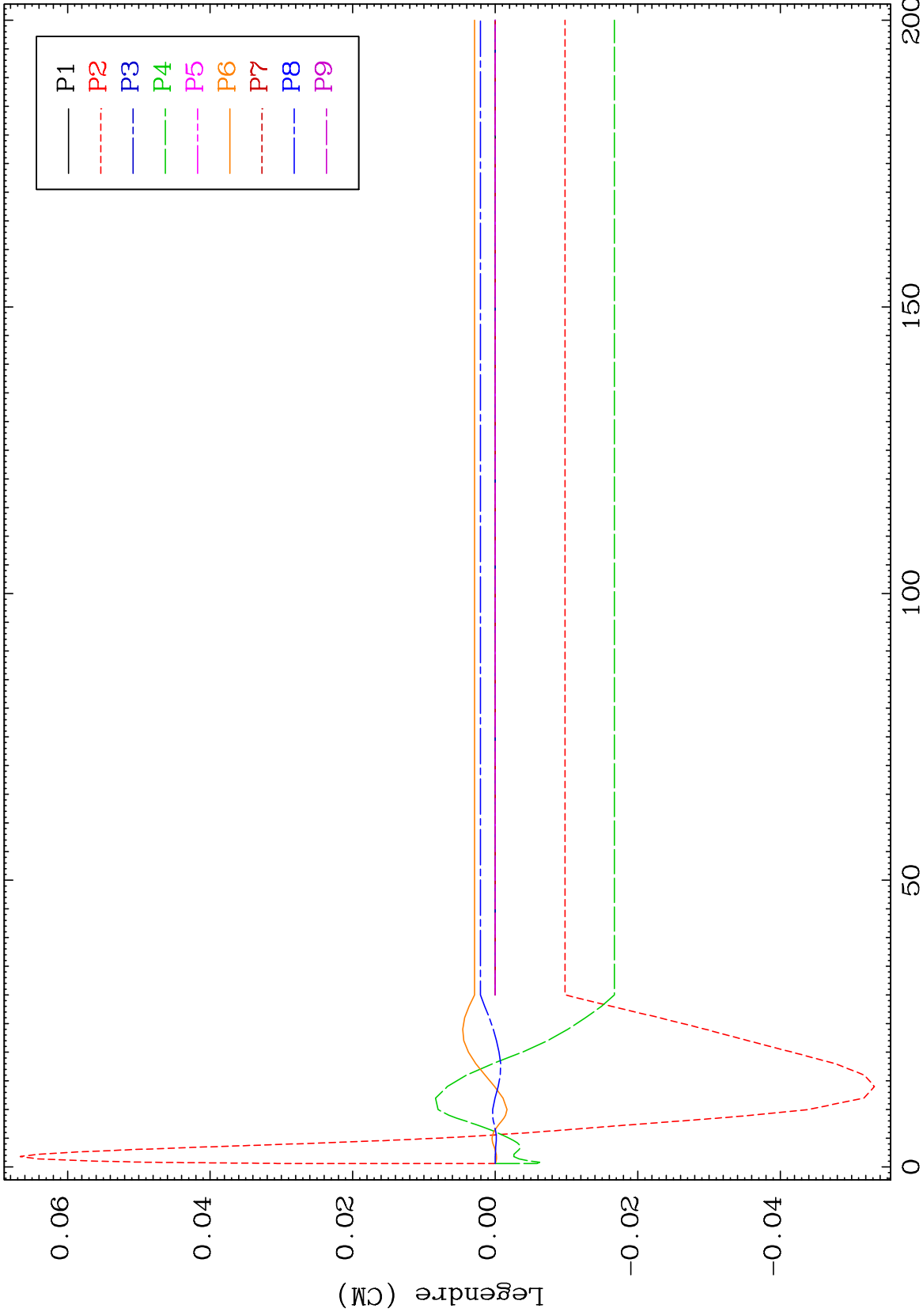
74

72-Hf-173

MAT 7222

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

72-Hf-173



75

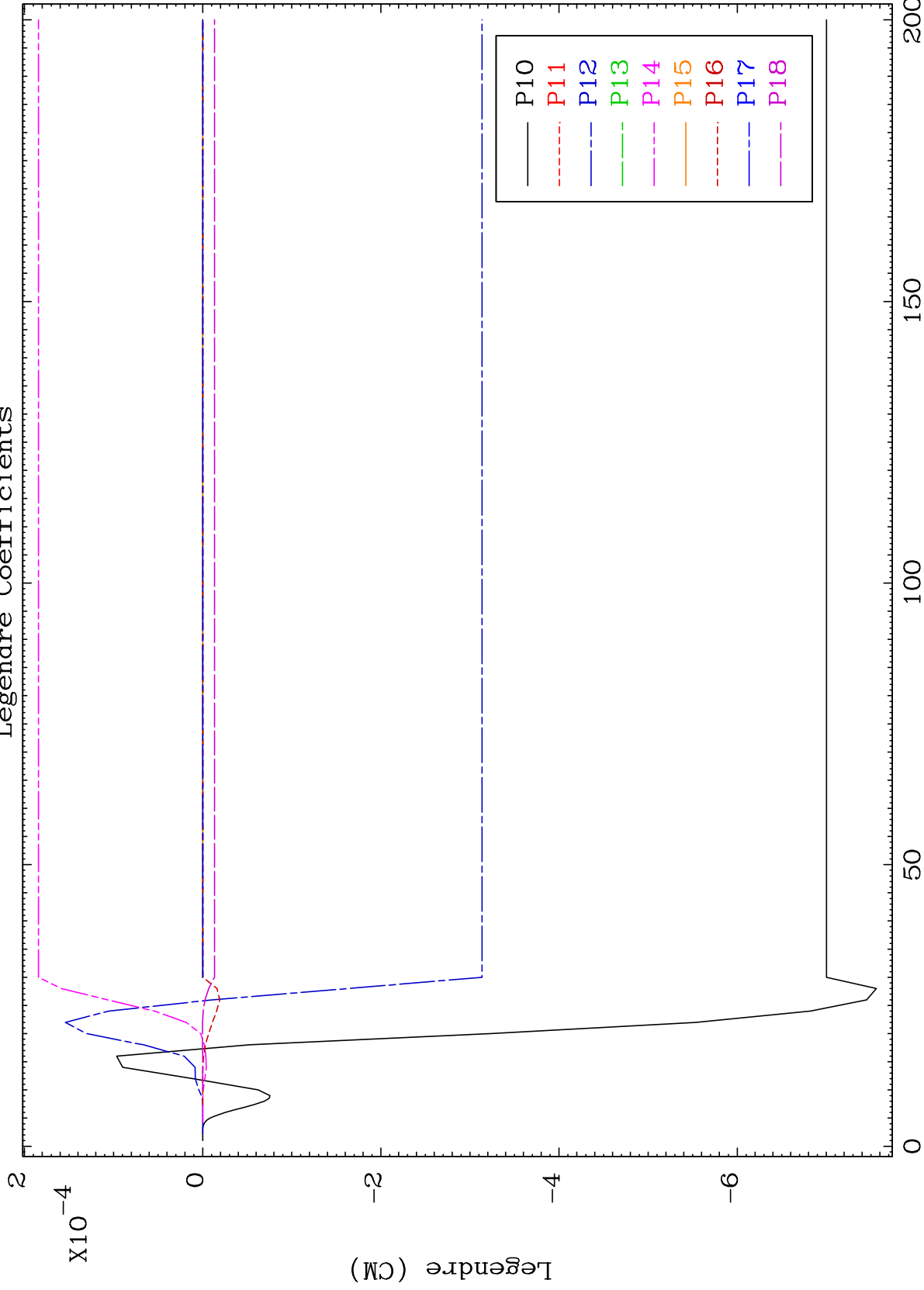
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



76

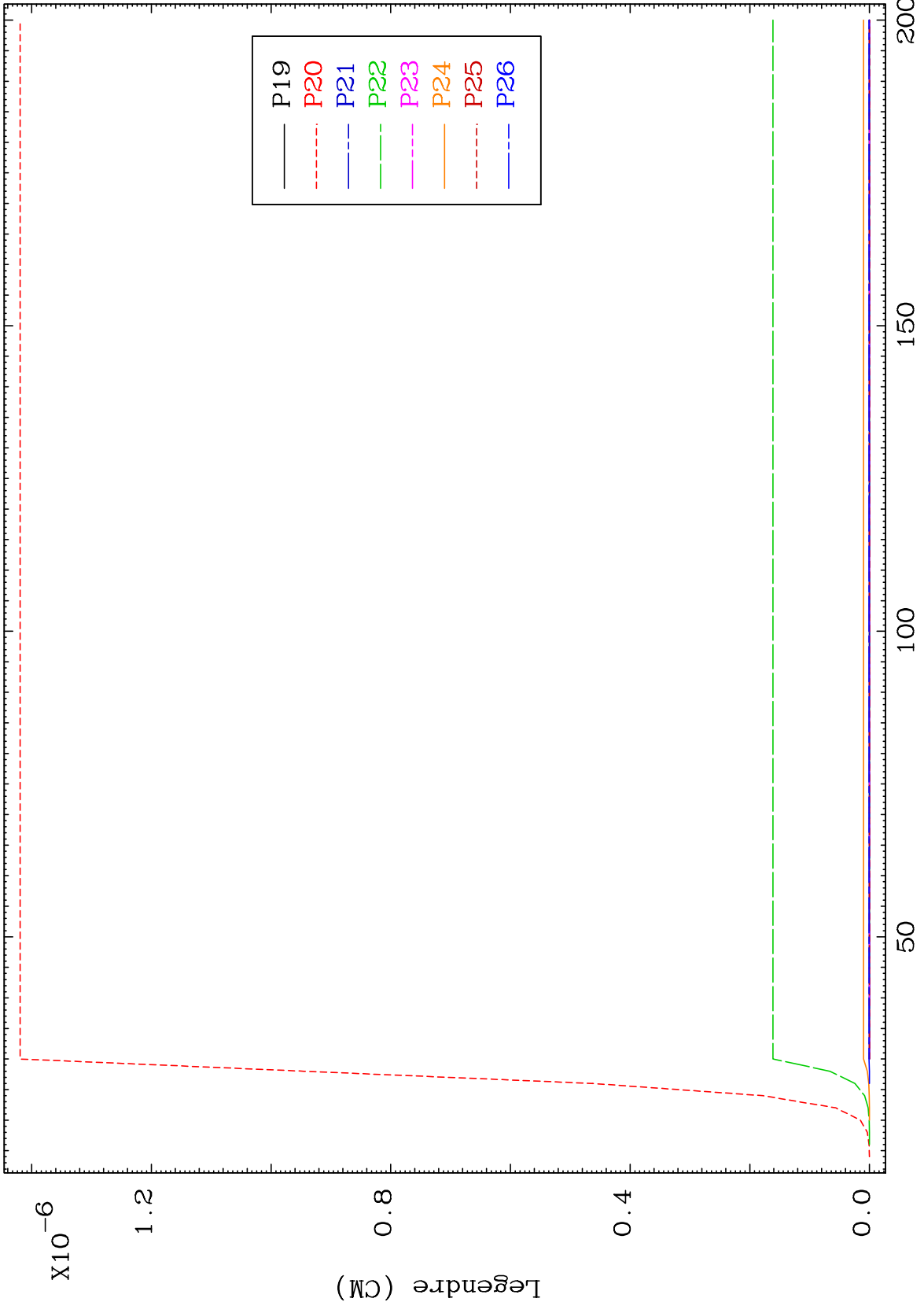
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



77

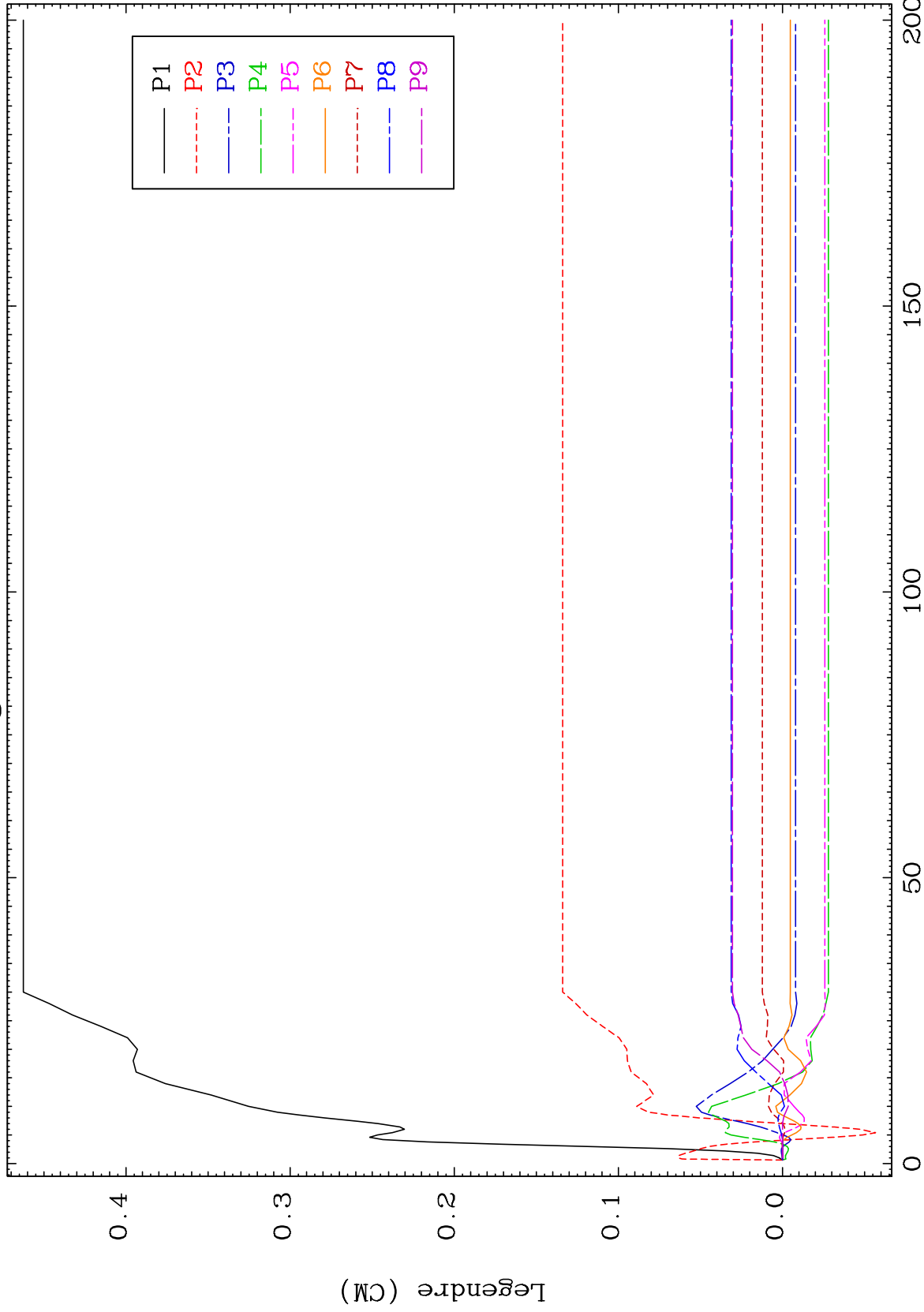
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



78

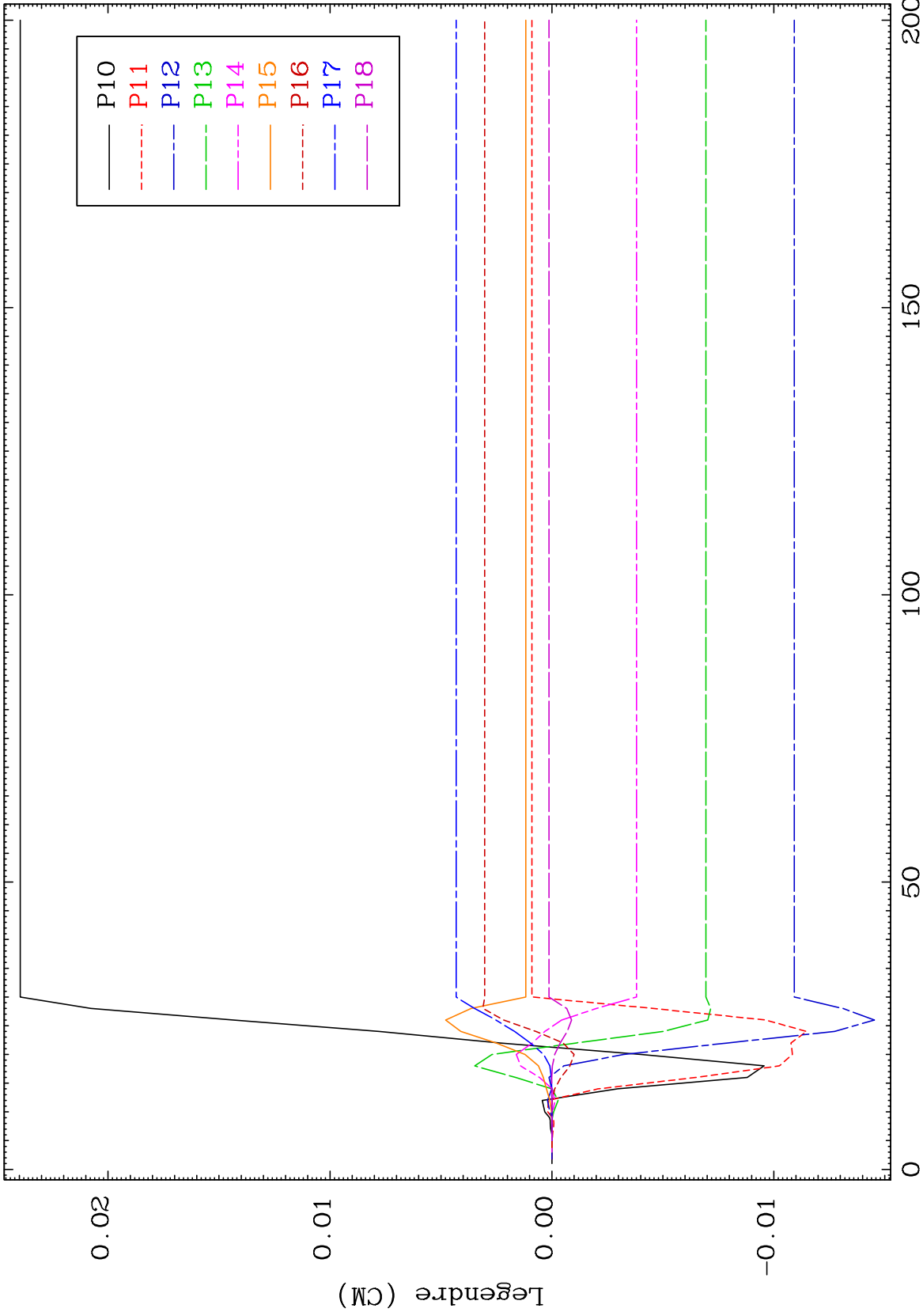
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



79

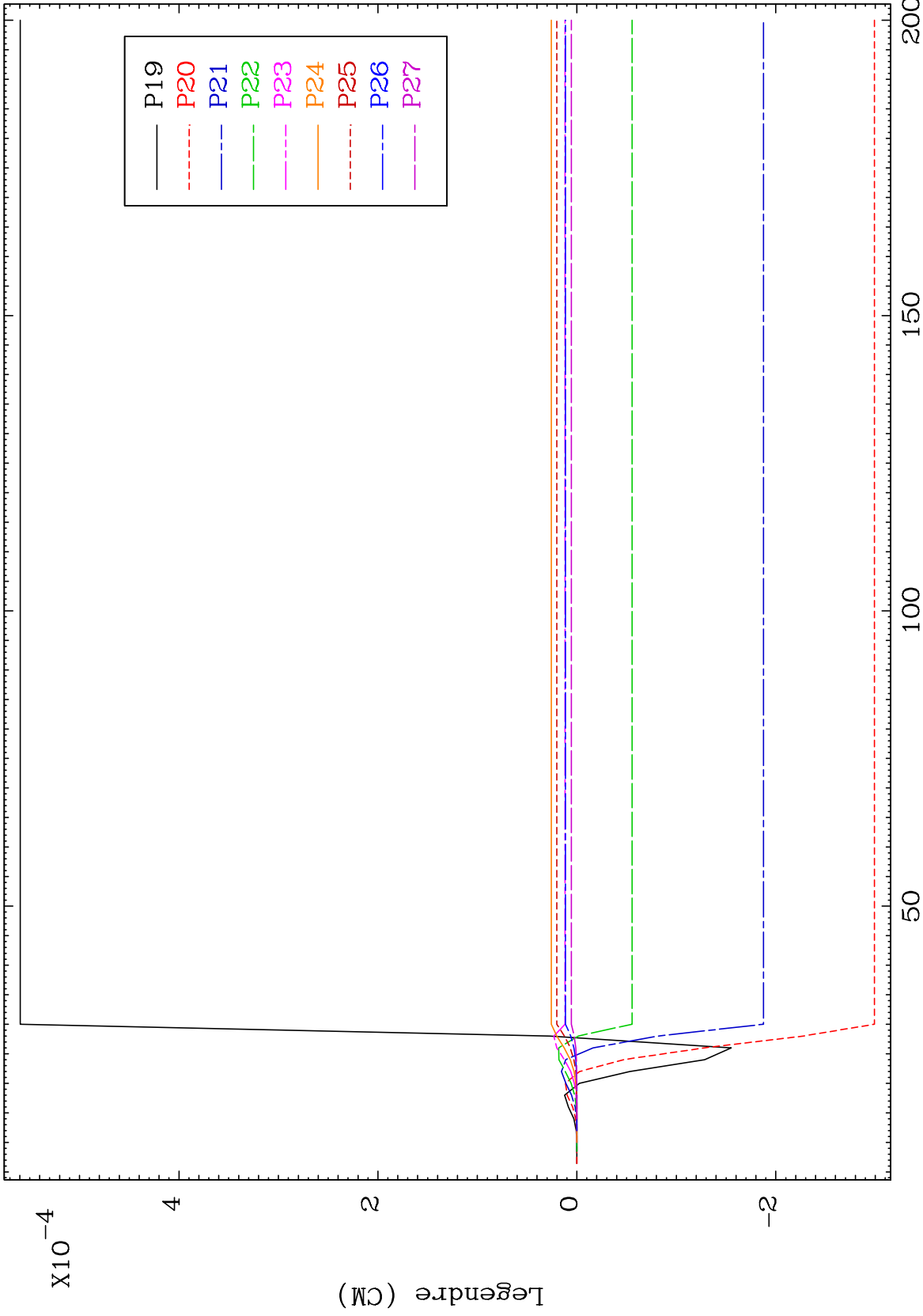
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

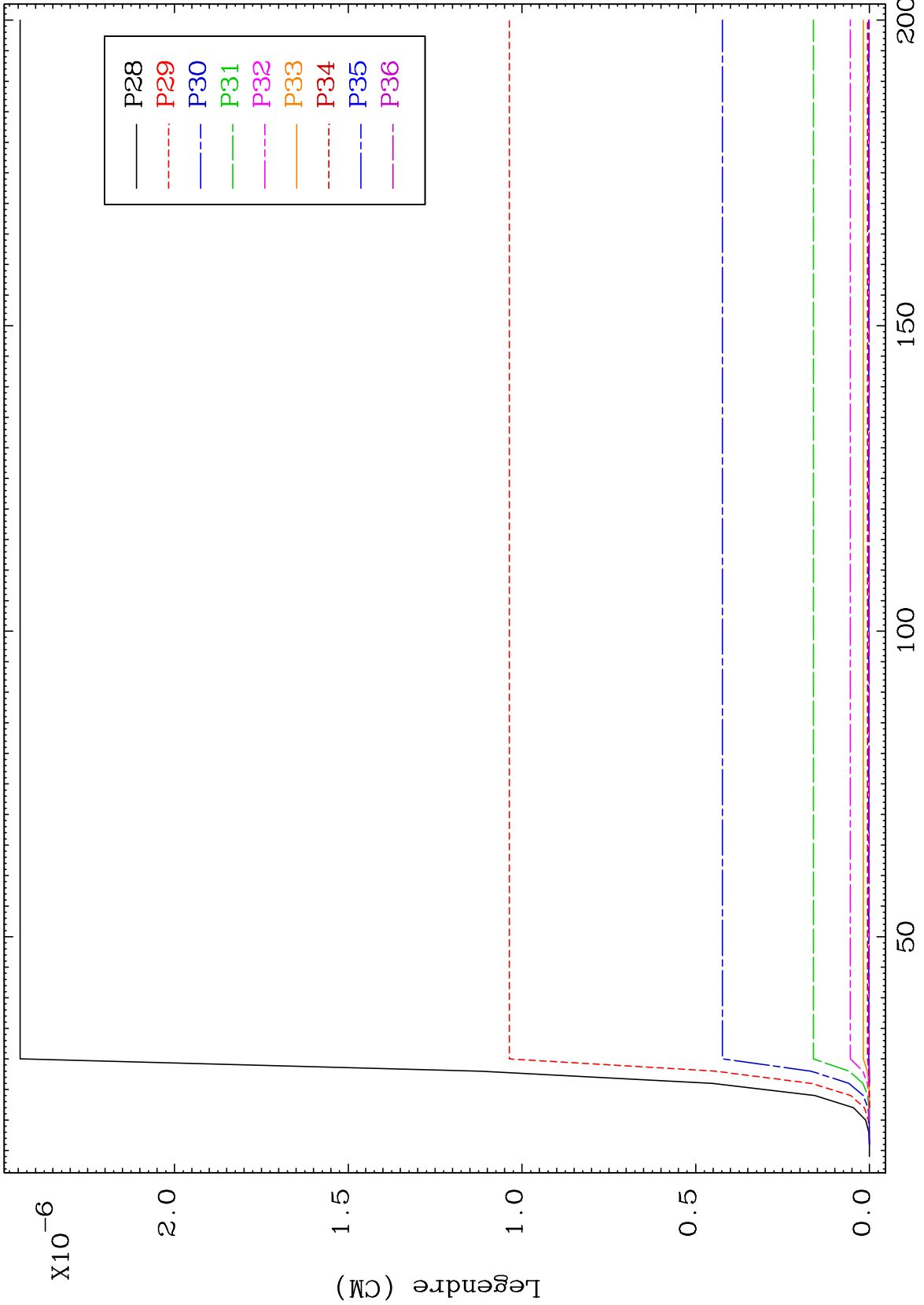
72-Hf-173



80

Incident Energy (MeV)

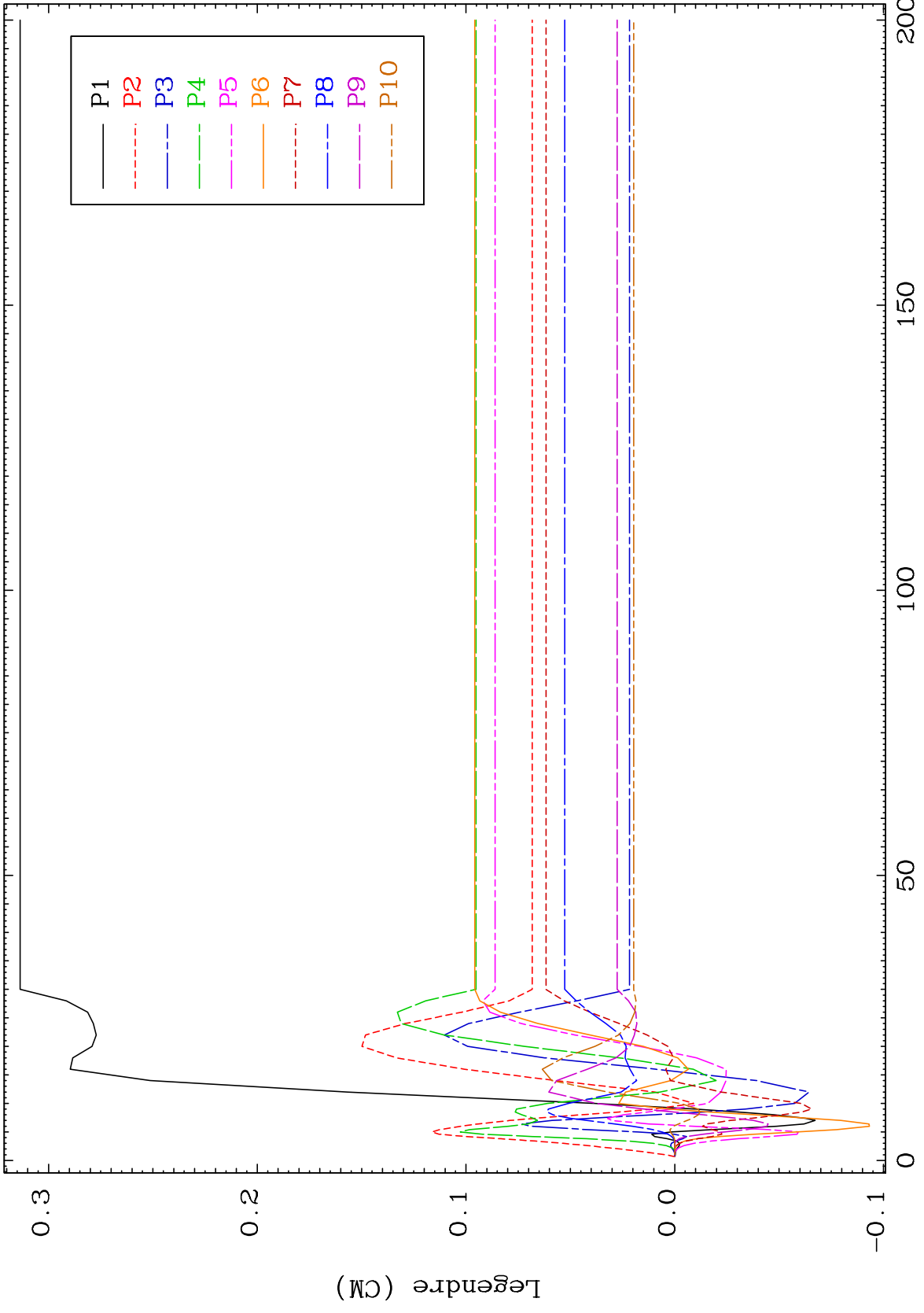
72-Hf-173



MAT 7222

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

72-Hf-173



82

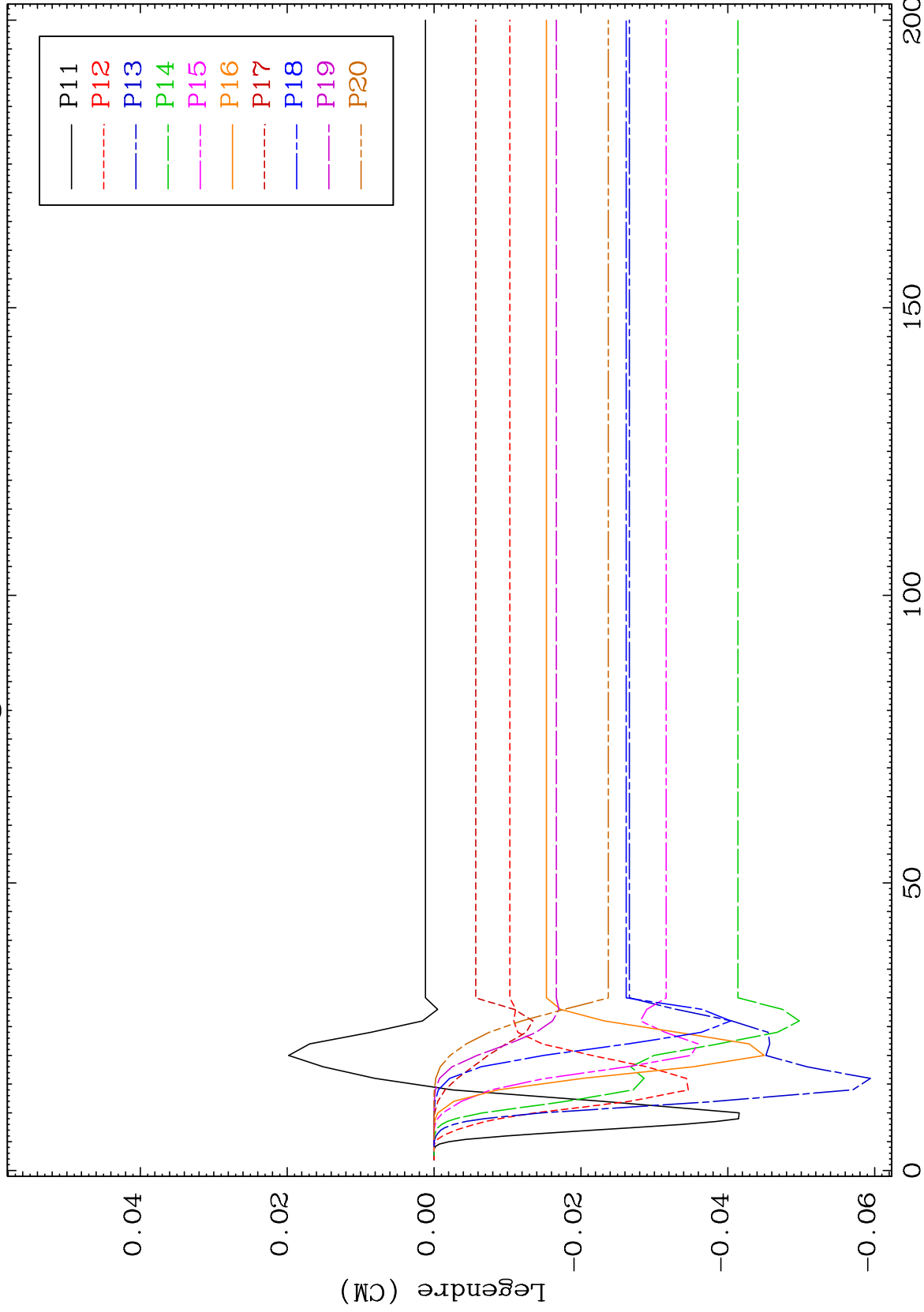
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

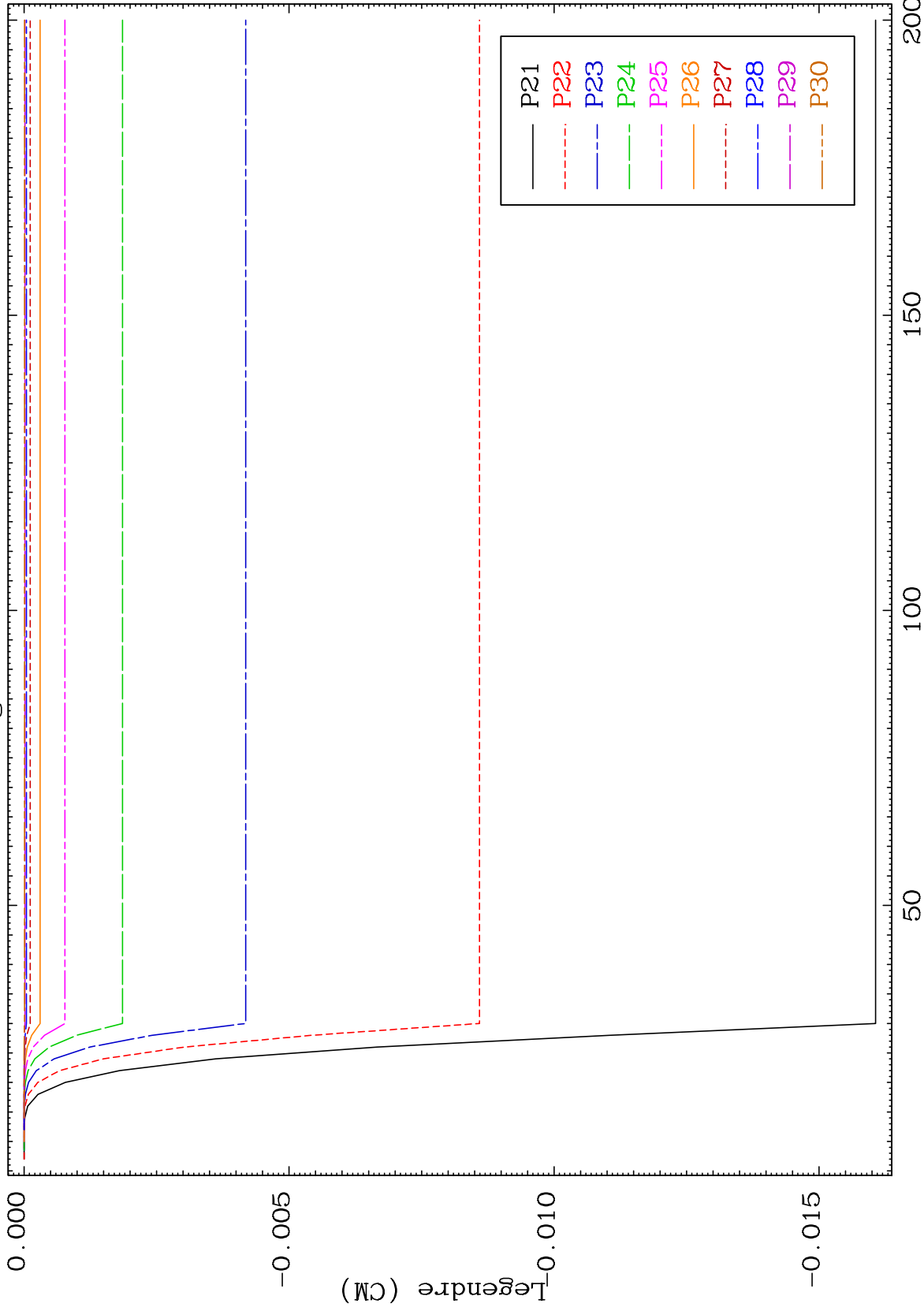
72-Hf-173



83

Incident Energy (MeV)

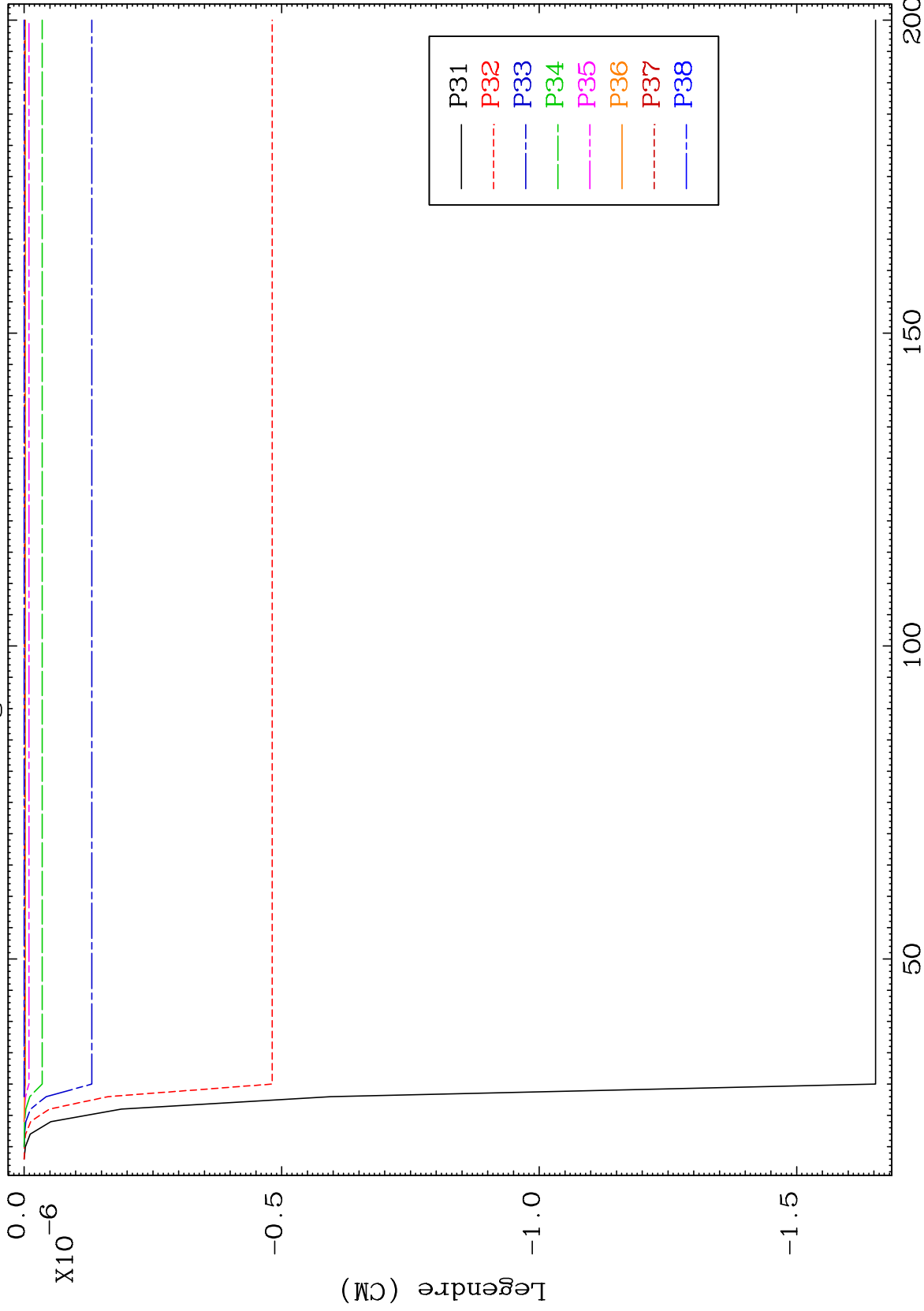
72-Hf-173



MAT 7222

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

72-Hf-173



85

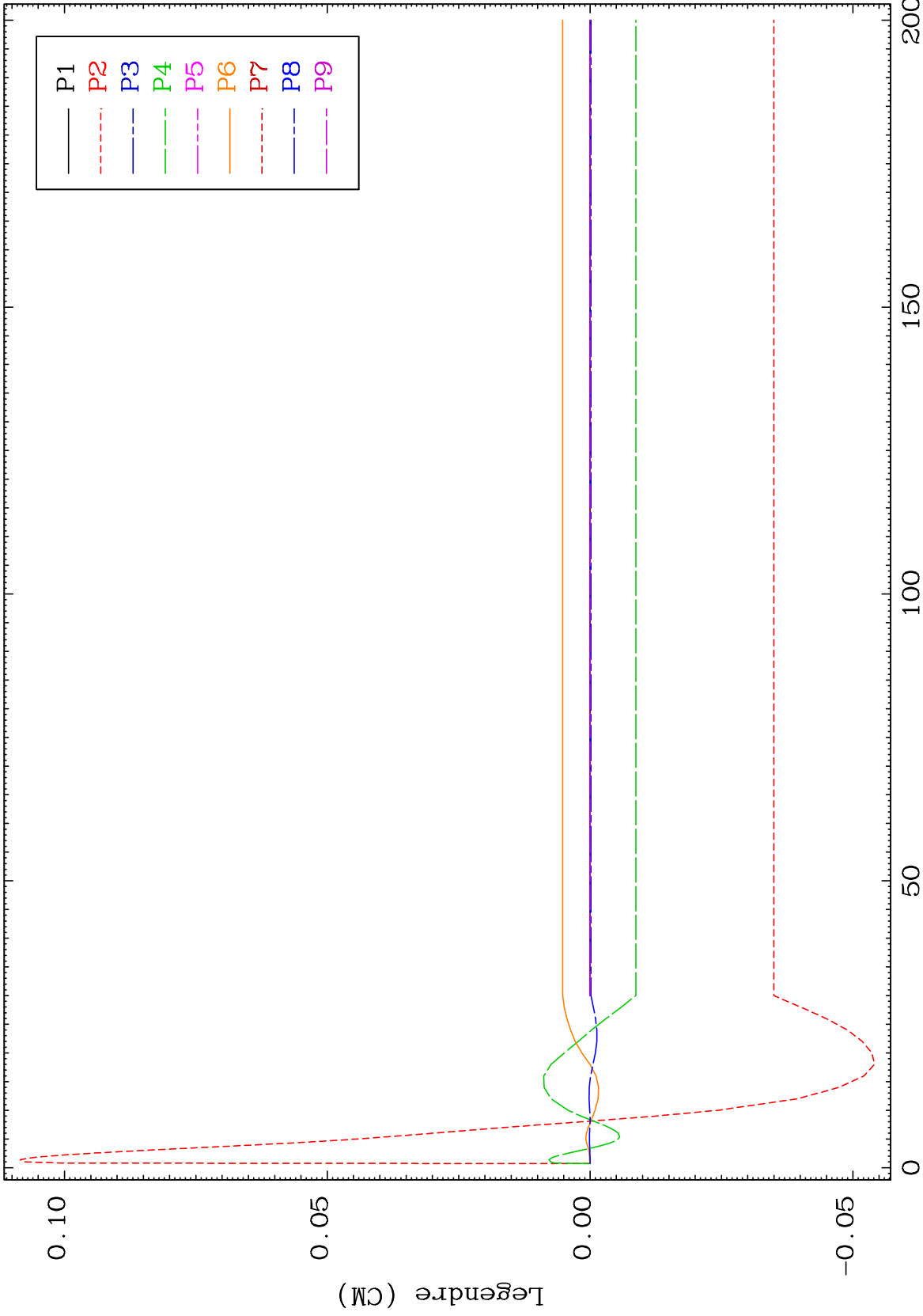
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



86

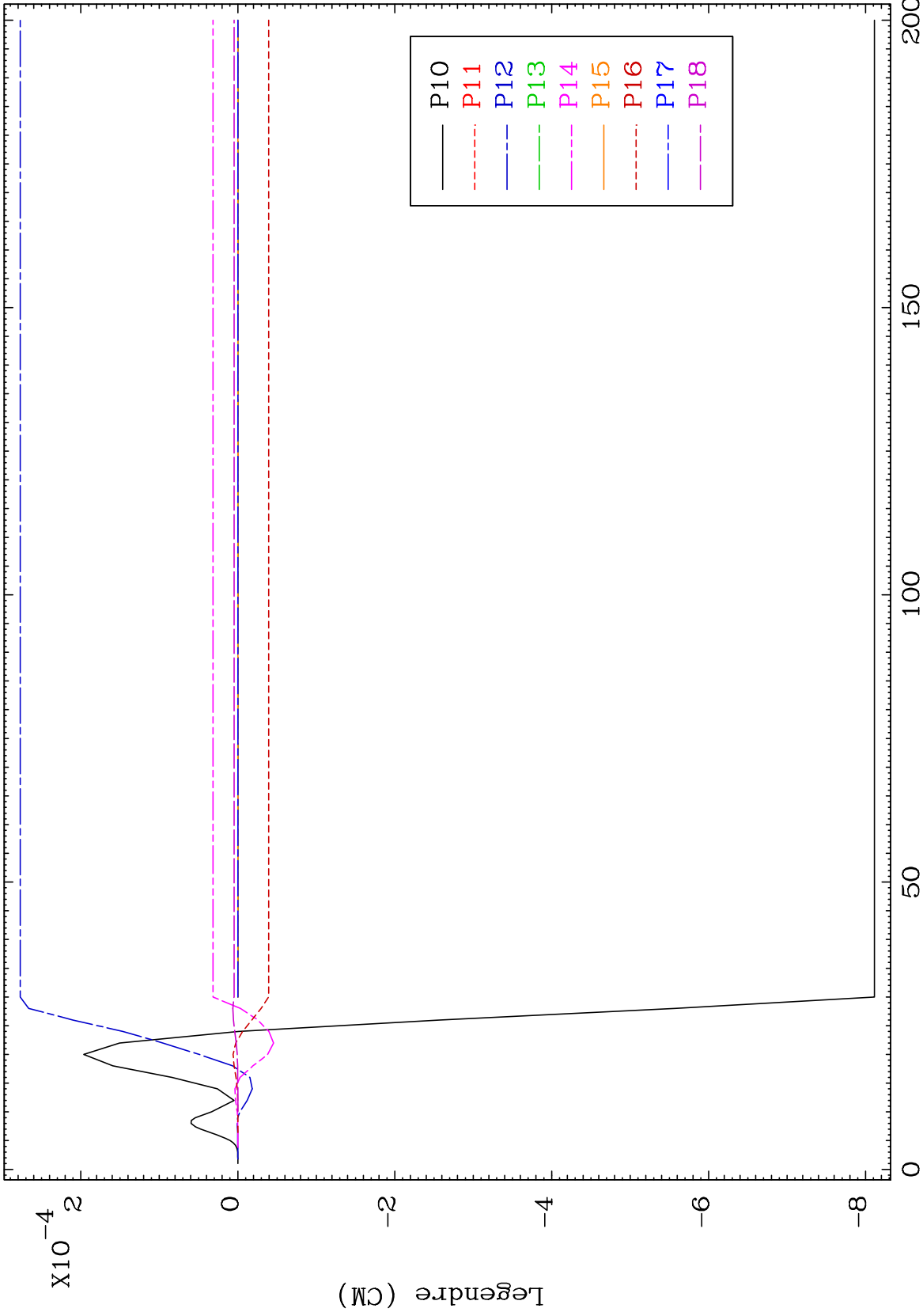
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



87

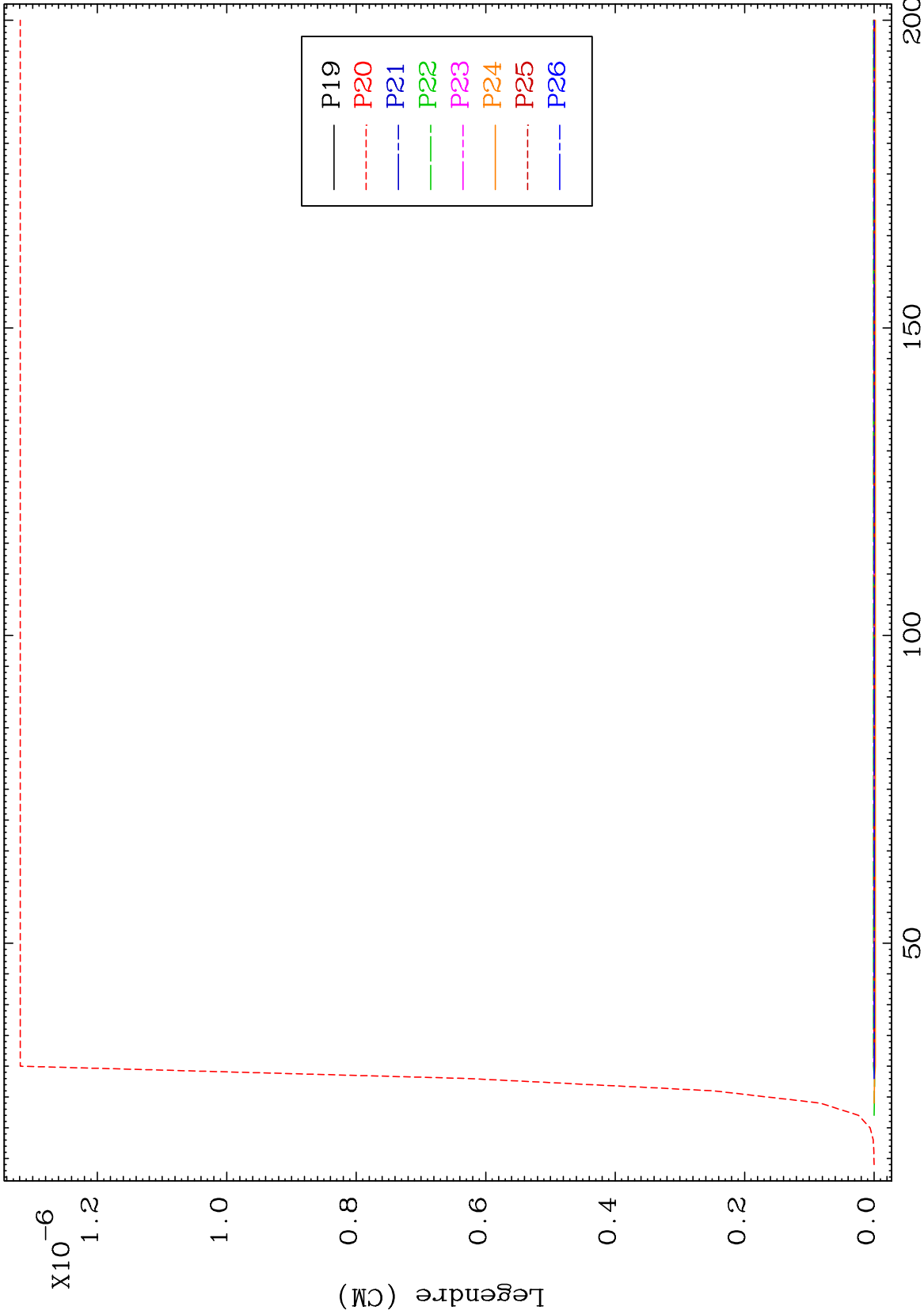
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

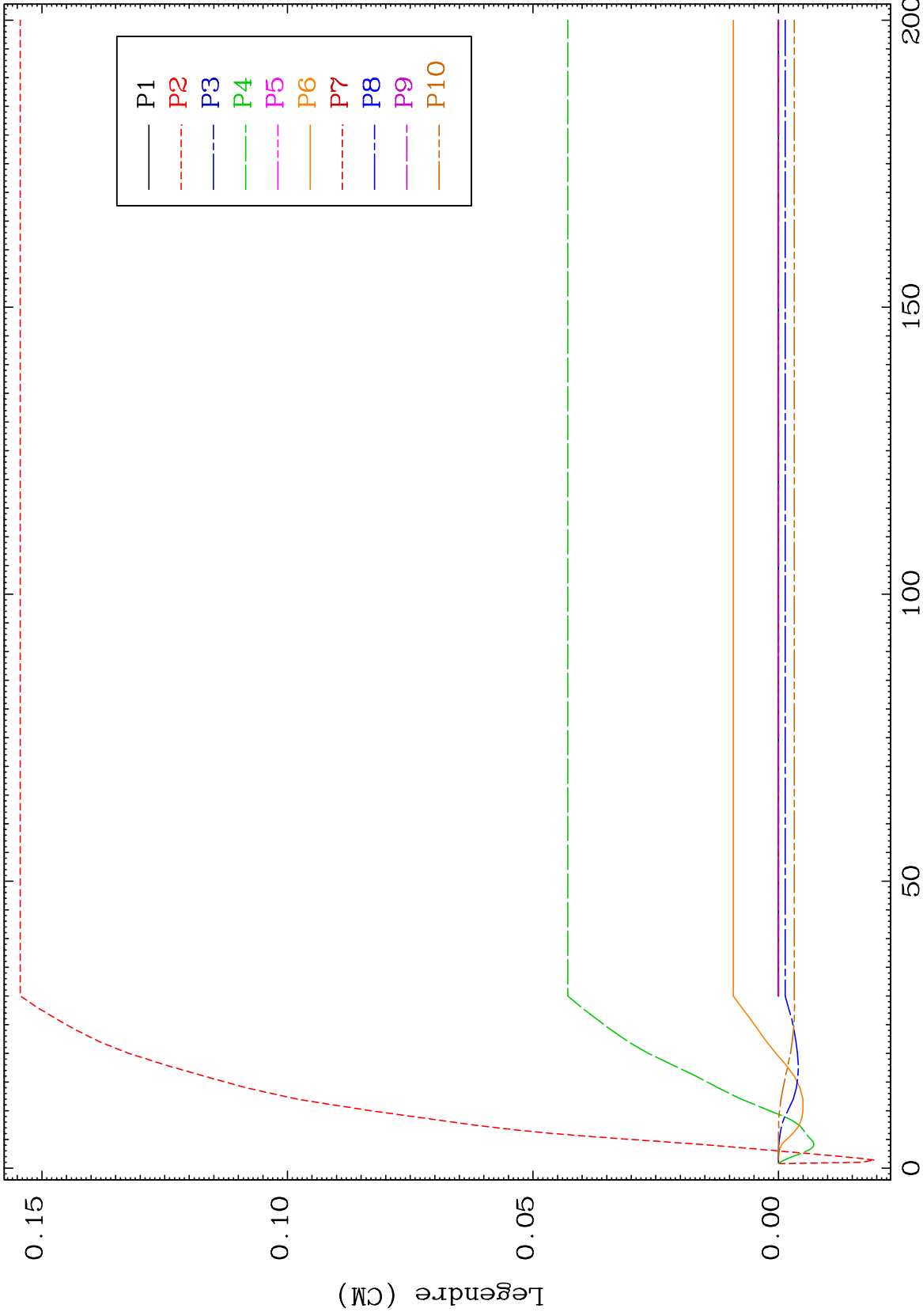
72-Hf-173



88

Incident Energy (MeV)

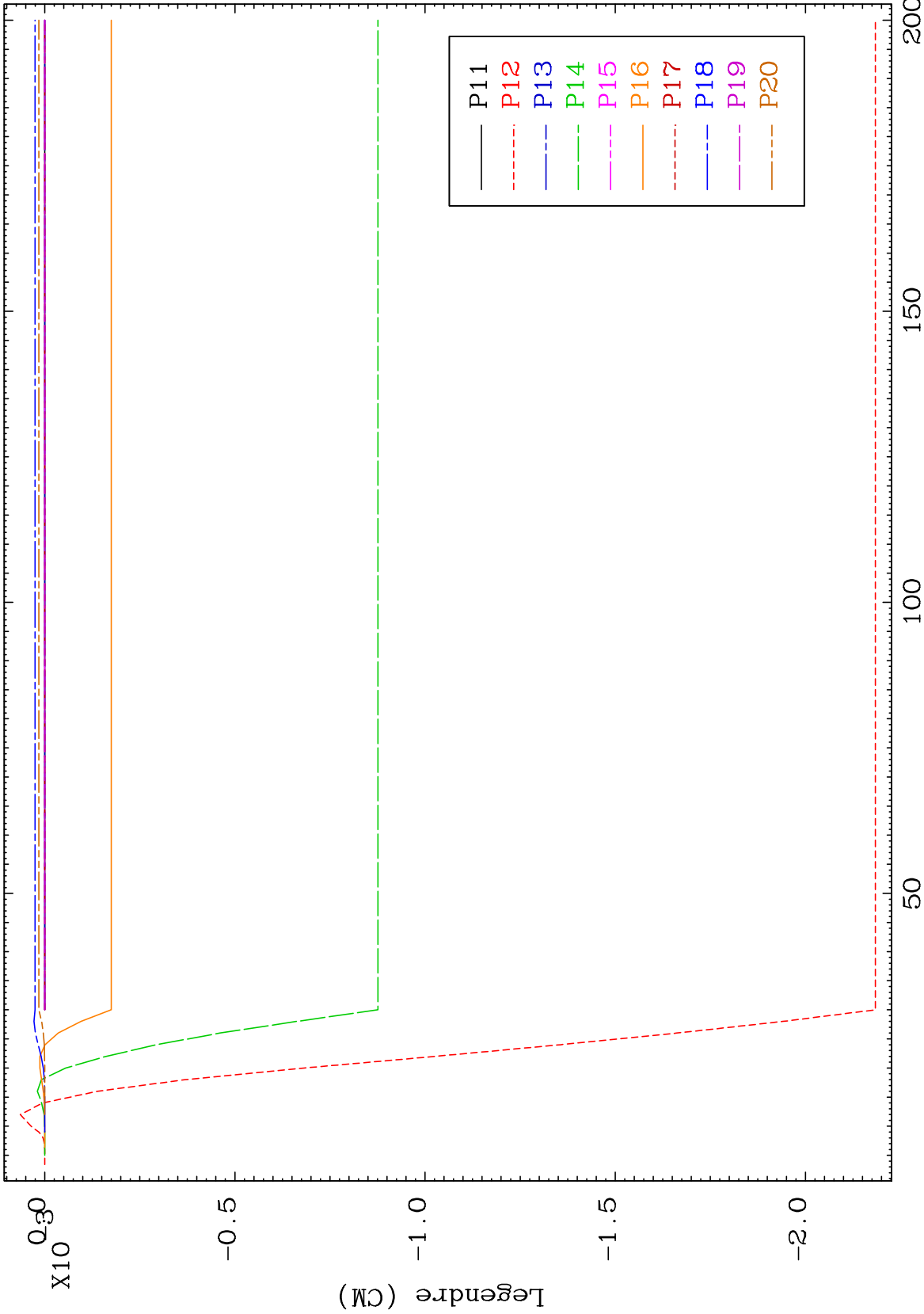
72-Hf-173



MAT 7222

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

72-Hf-173



90

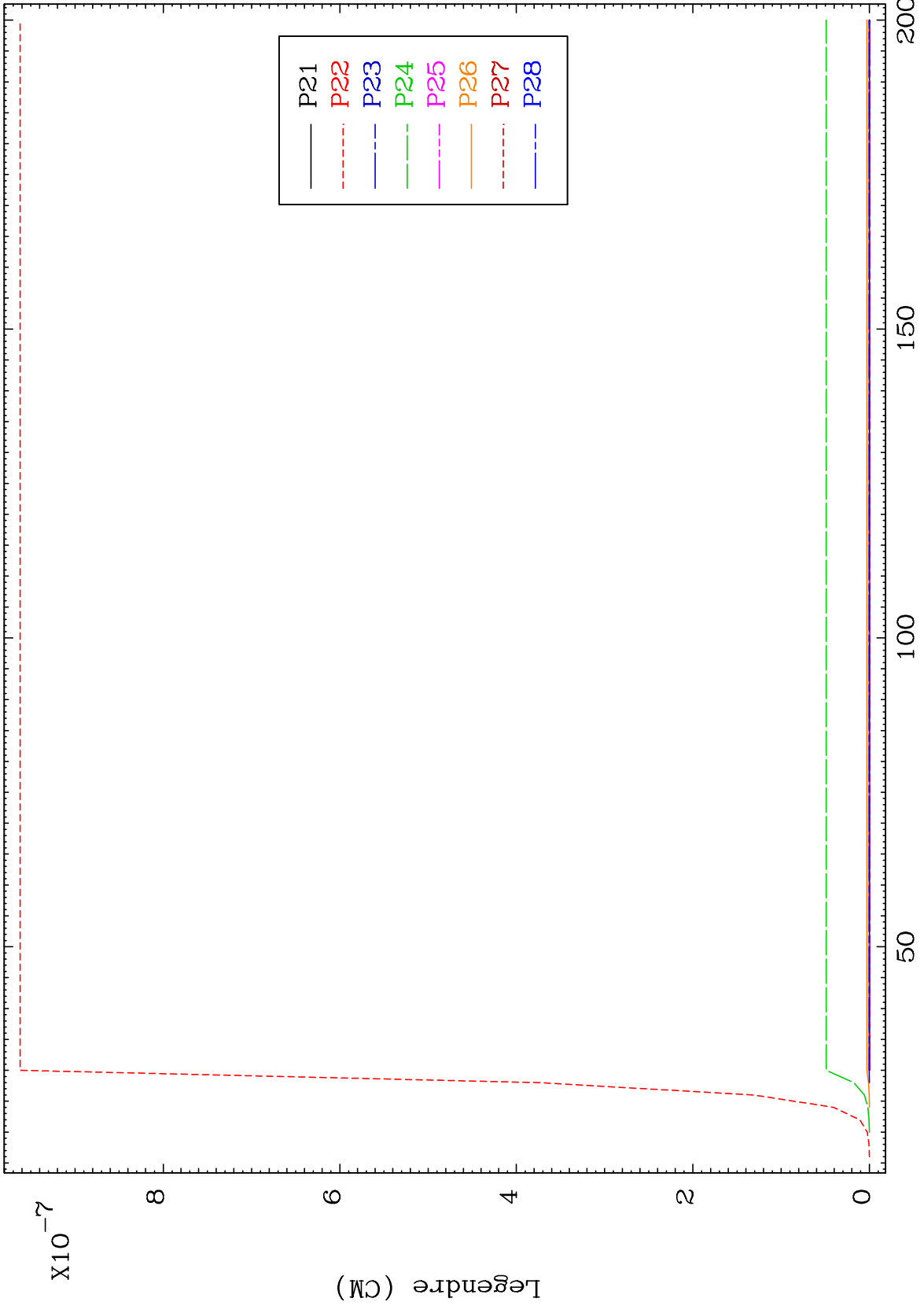
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



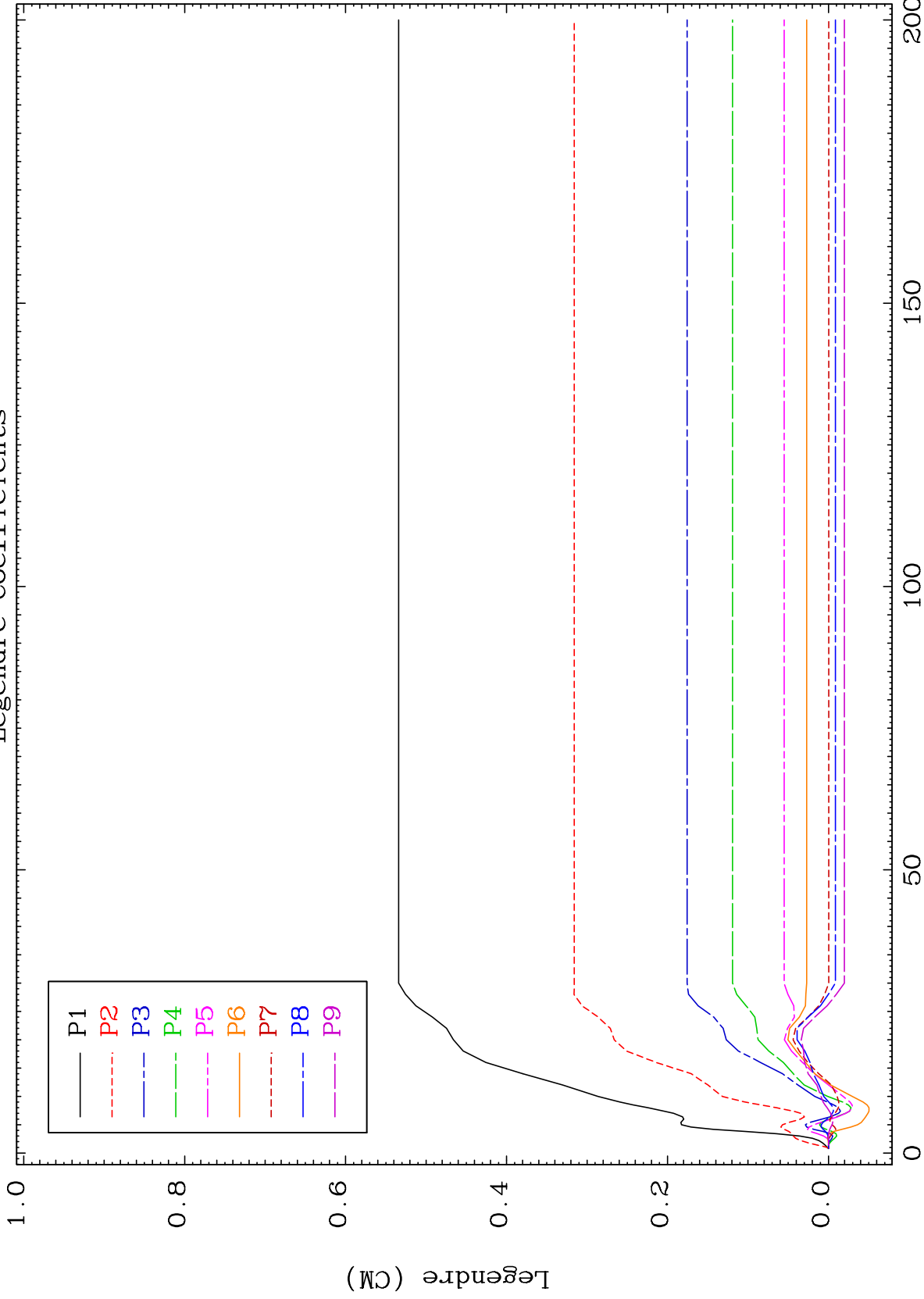
91

72-Hf-173

MAT 7222

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

72-Hf-173



92

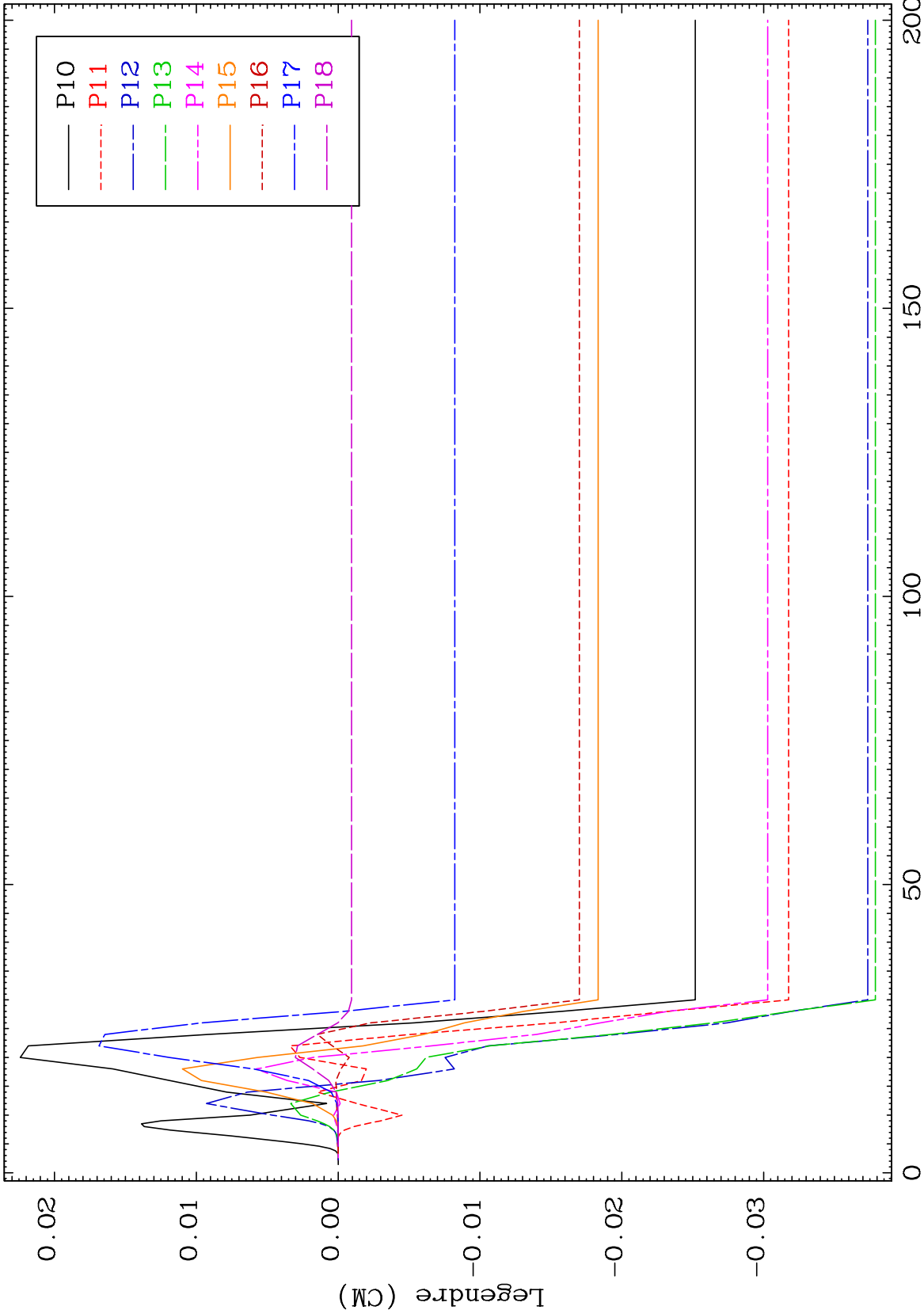
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

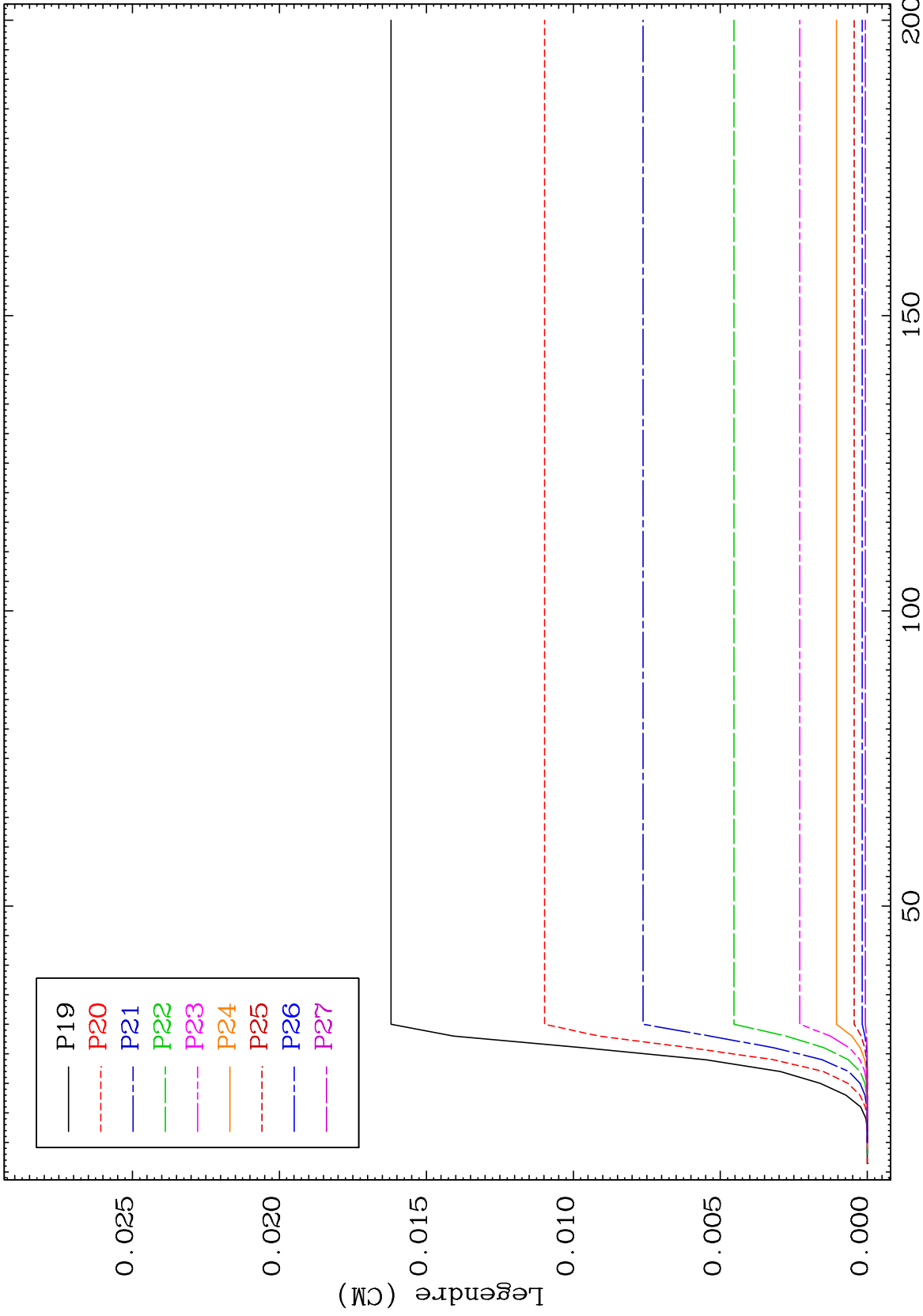
72-Hf-173



93

Incident Energy (MeV)

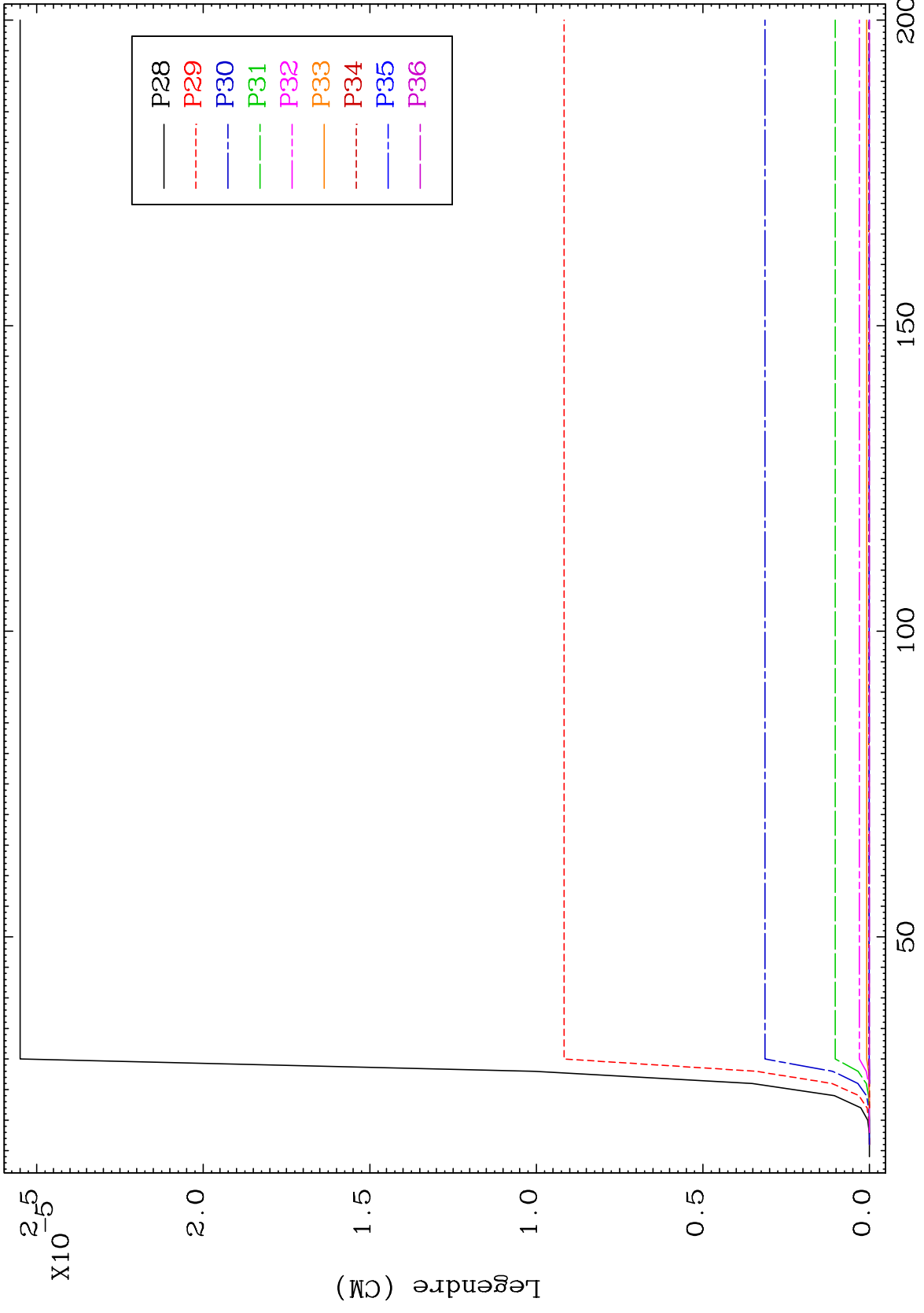
72-Hf-173



MAT 7222

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

72-Hf-173



95

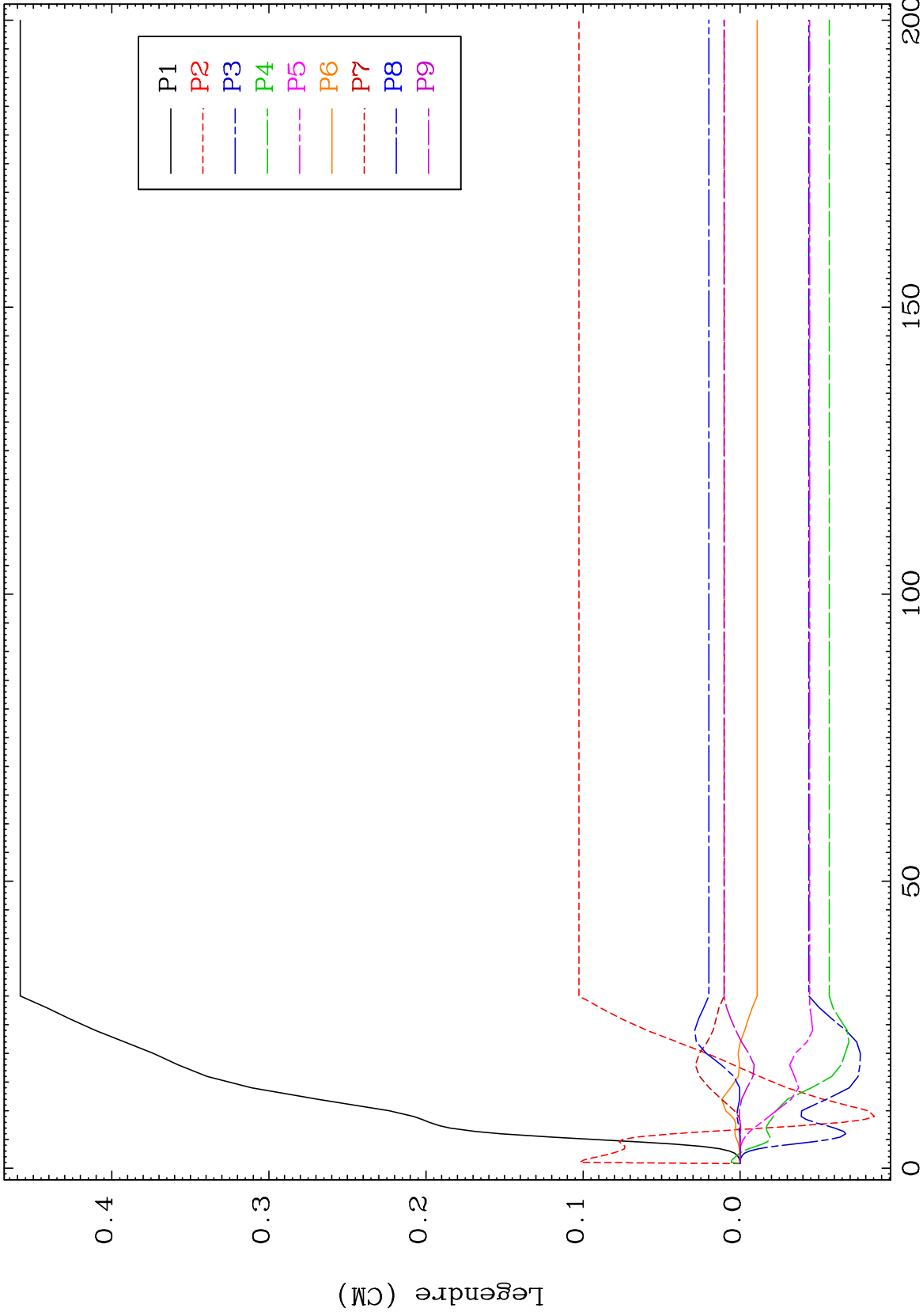
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



96

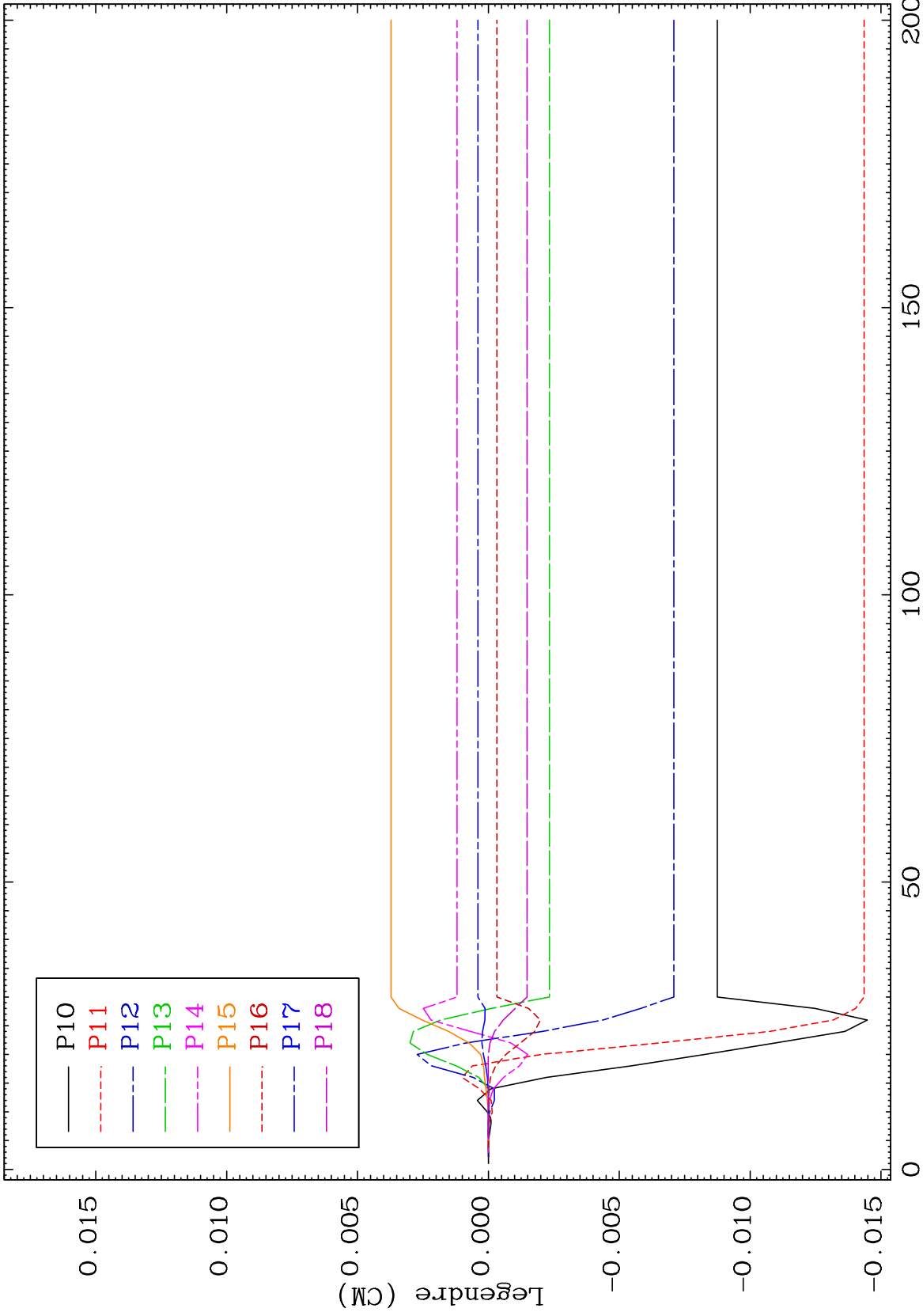
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

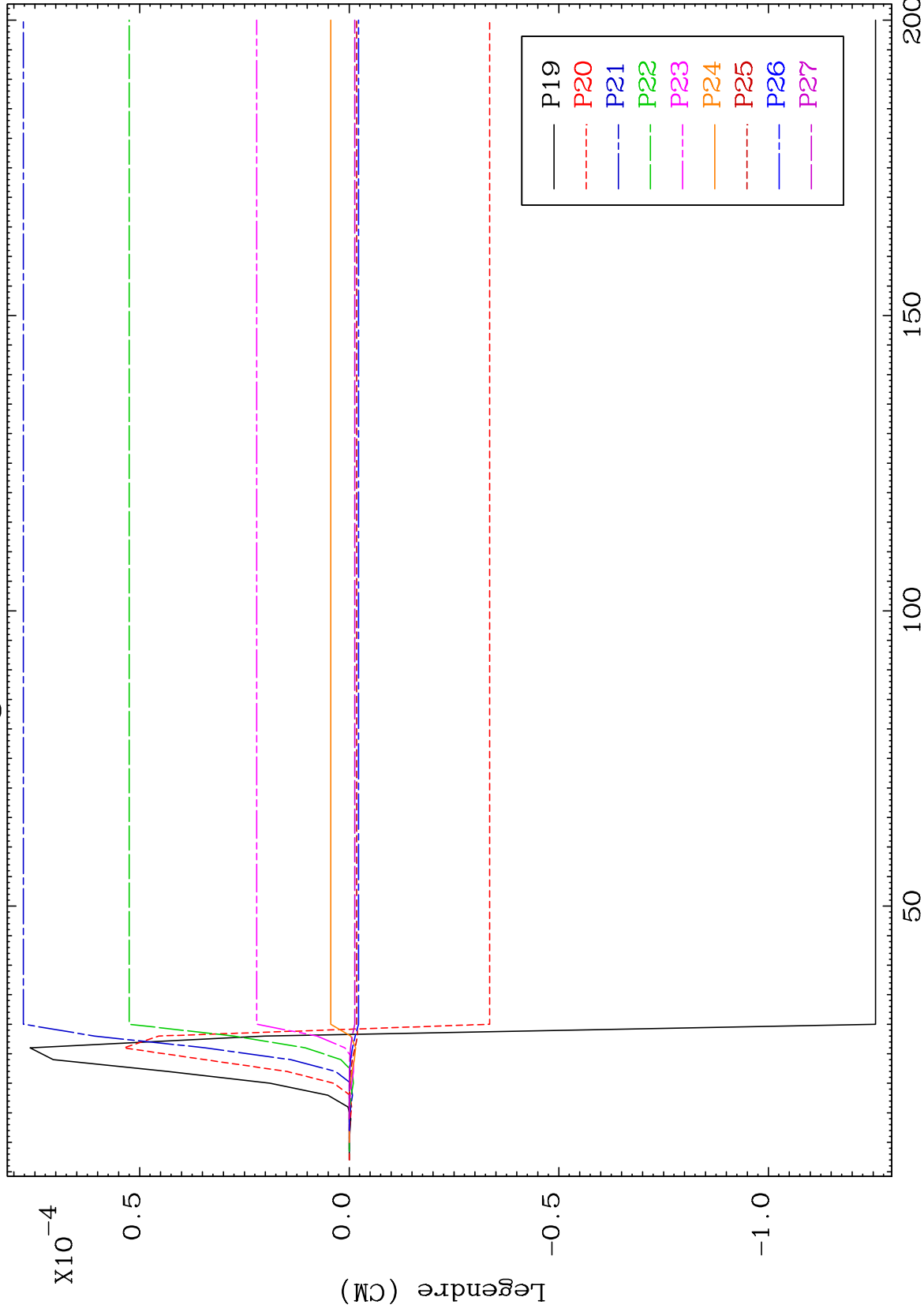
72-Hf-173



97

Incident Energy (MeV)

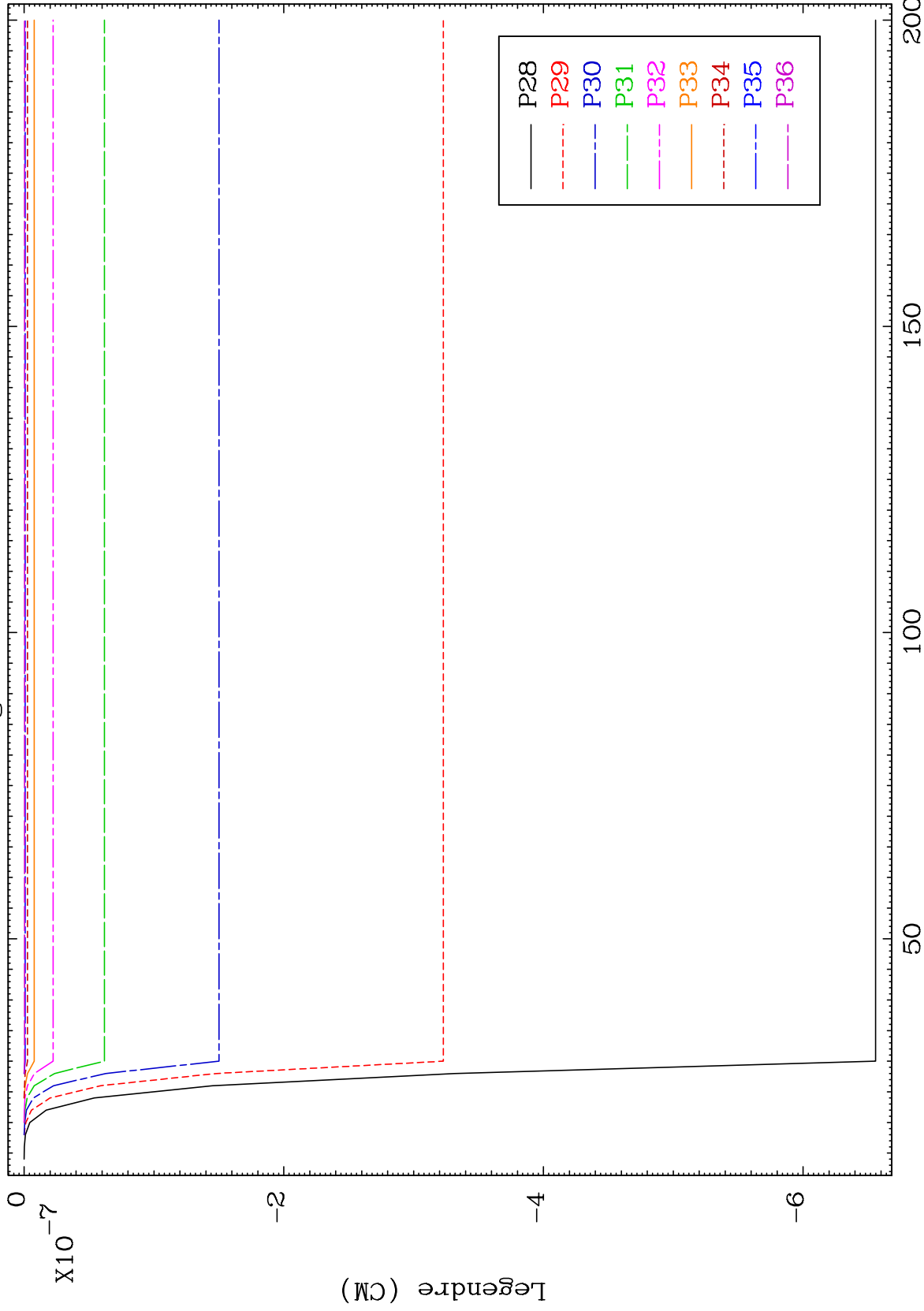
72-Hf-173



MAT 7222

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

72-Hf-173



72-Hf-173

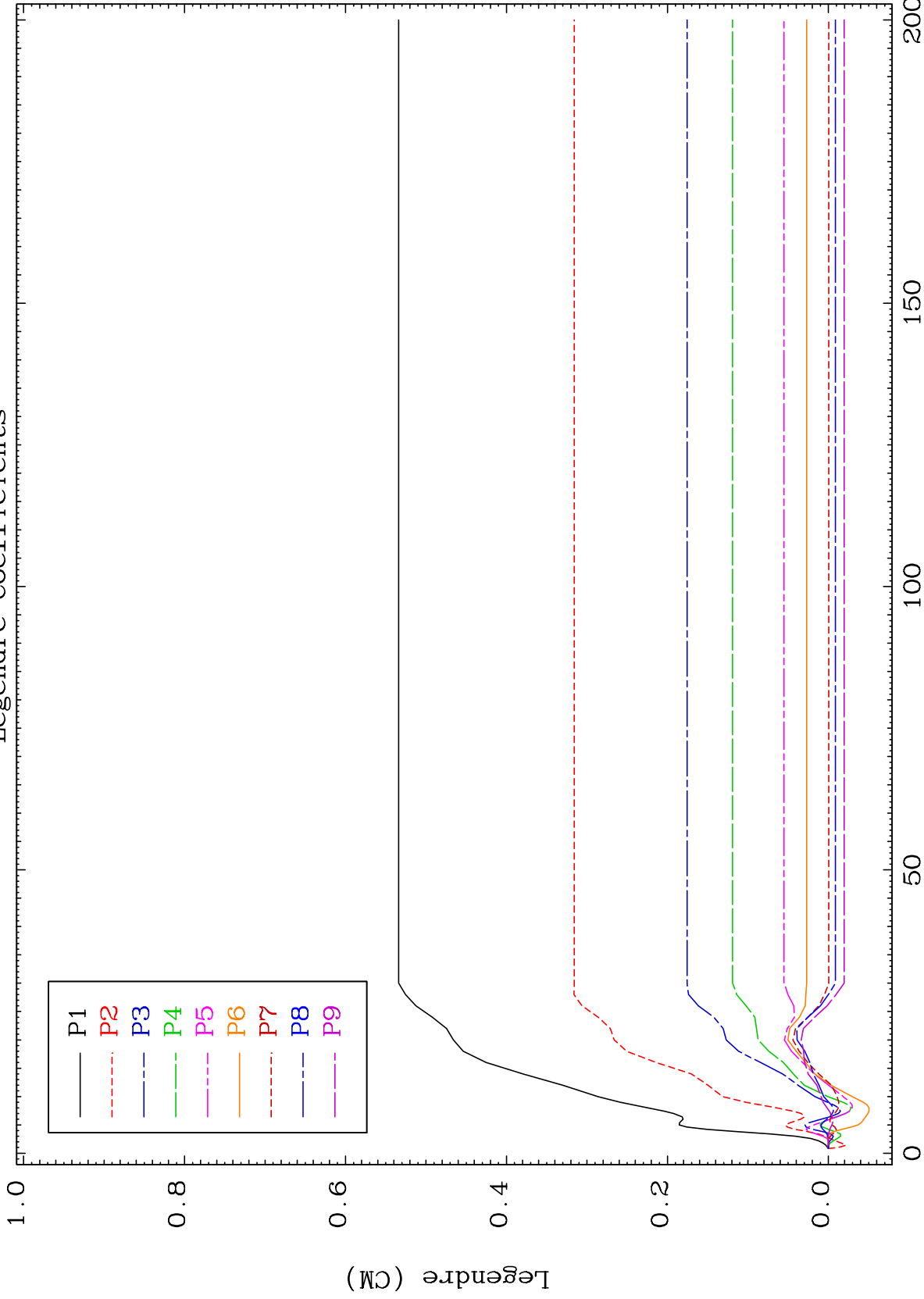
Incident Energy (MeV)

99

MAT 7222

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

72-Hf-173



72-Hf-173

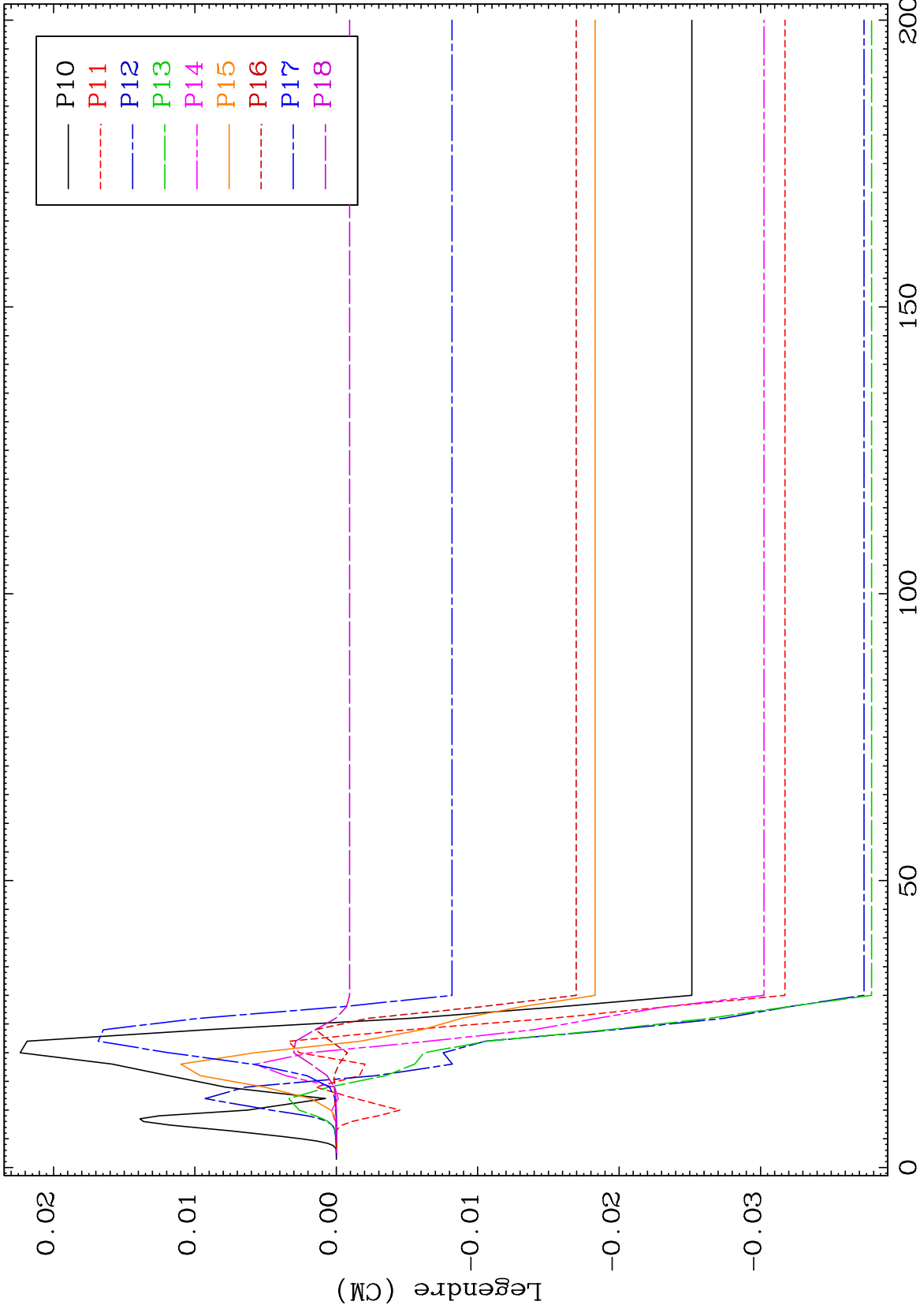
Incident Energy (MeV)

100

MAT 7222

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

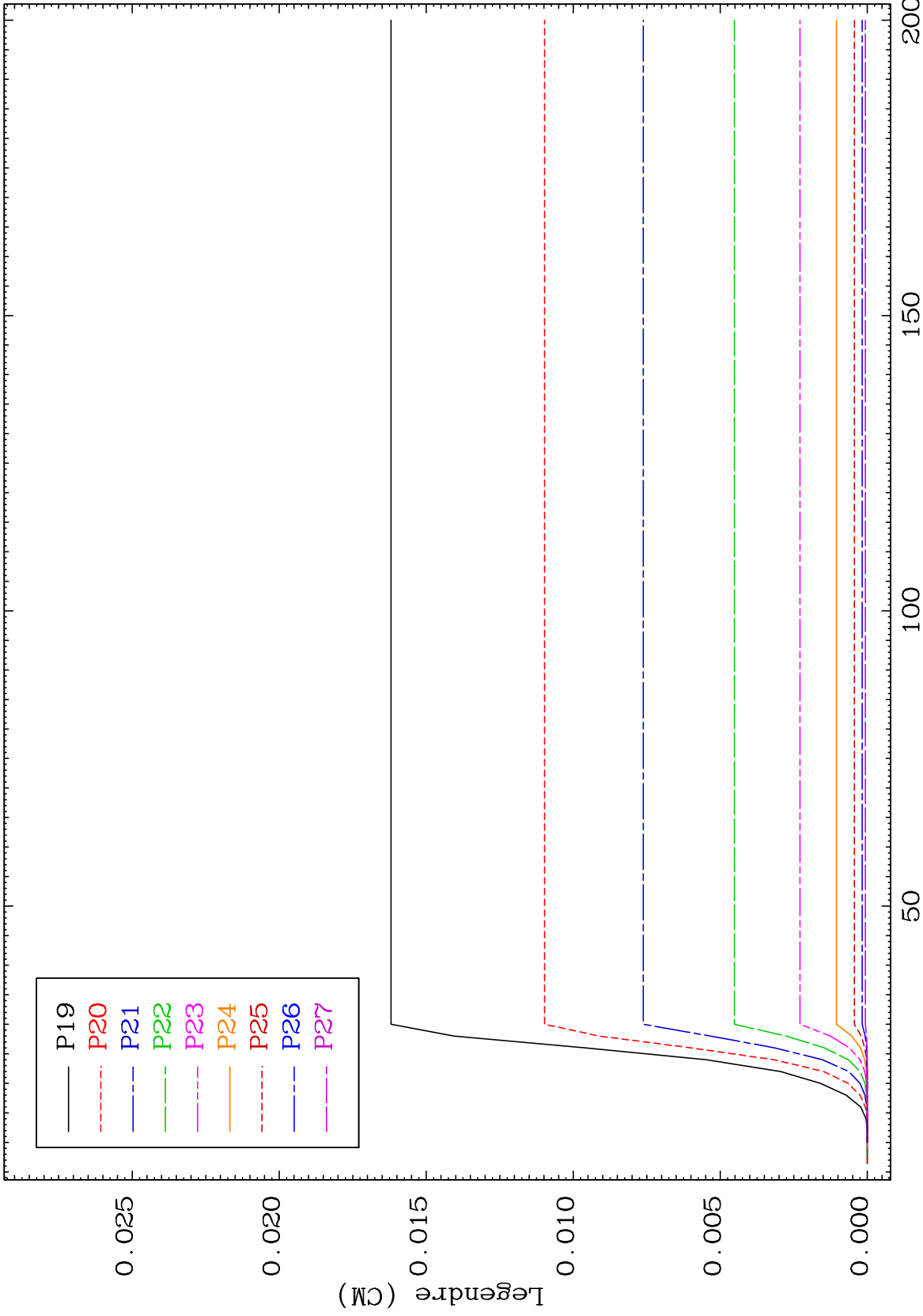
72-Hf-173



101

Incident Energy (MeV)

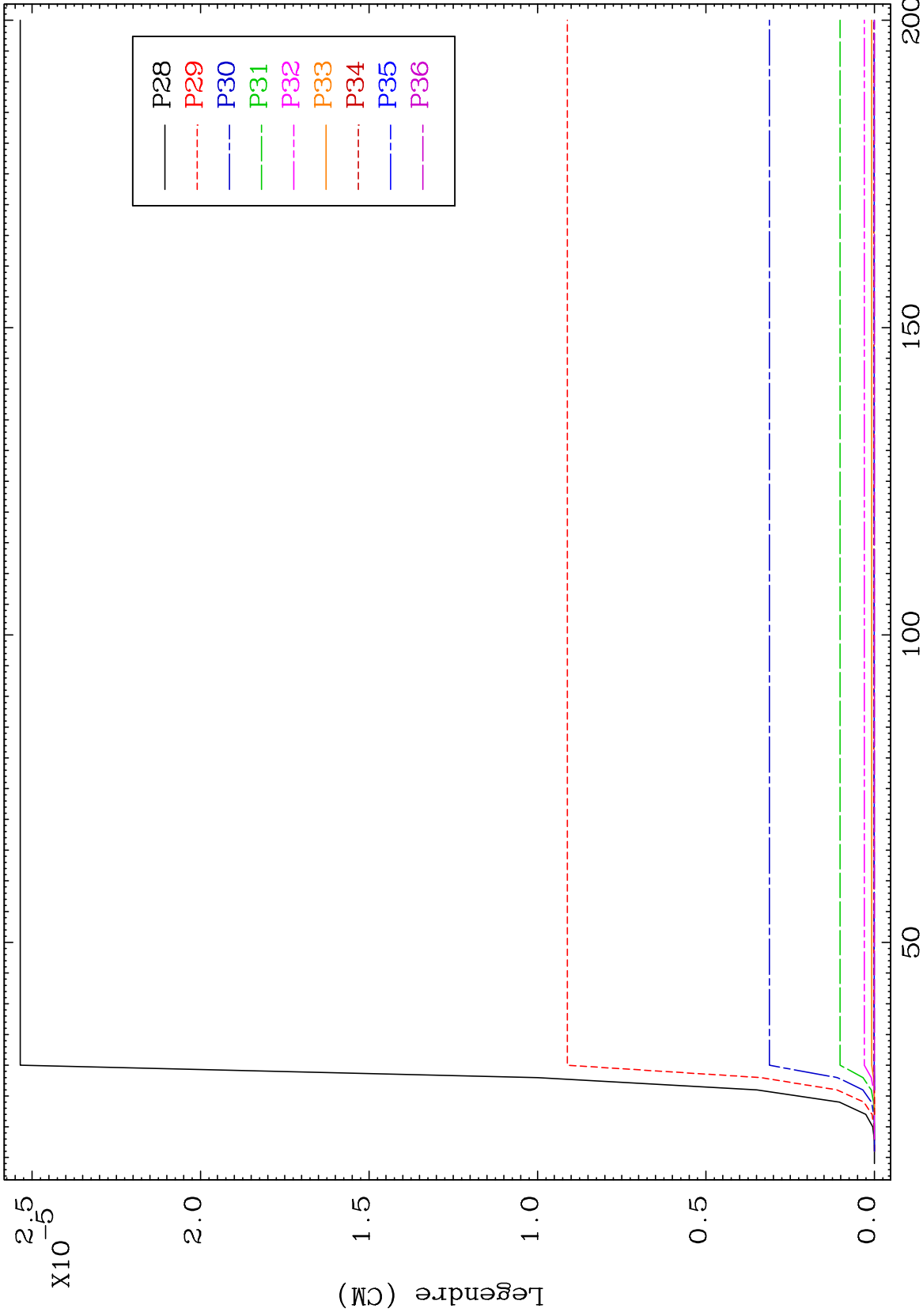
72-Hf-173



MAT 7222

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

72-Hf-173



103

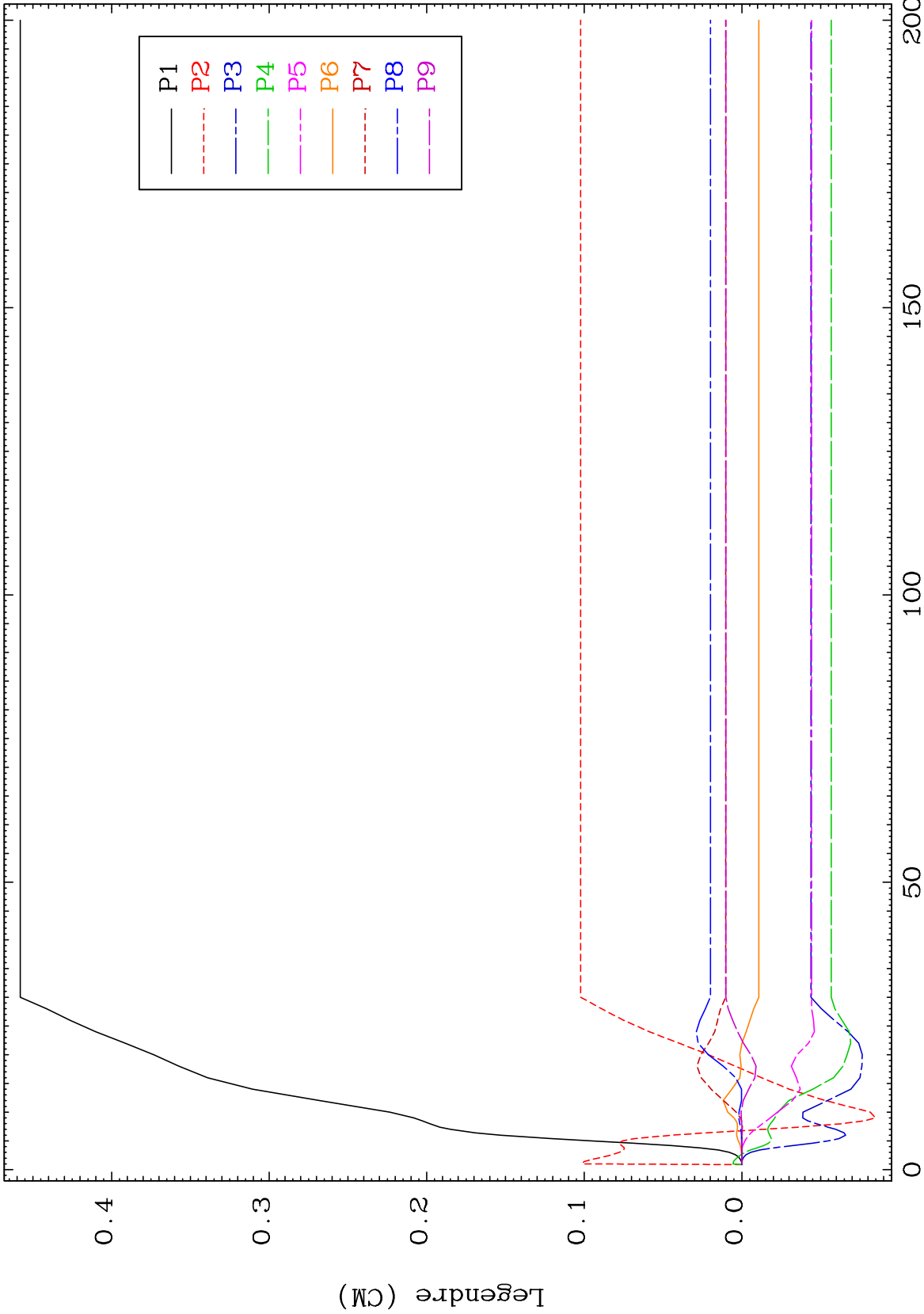
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



72-Hf-173

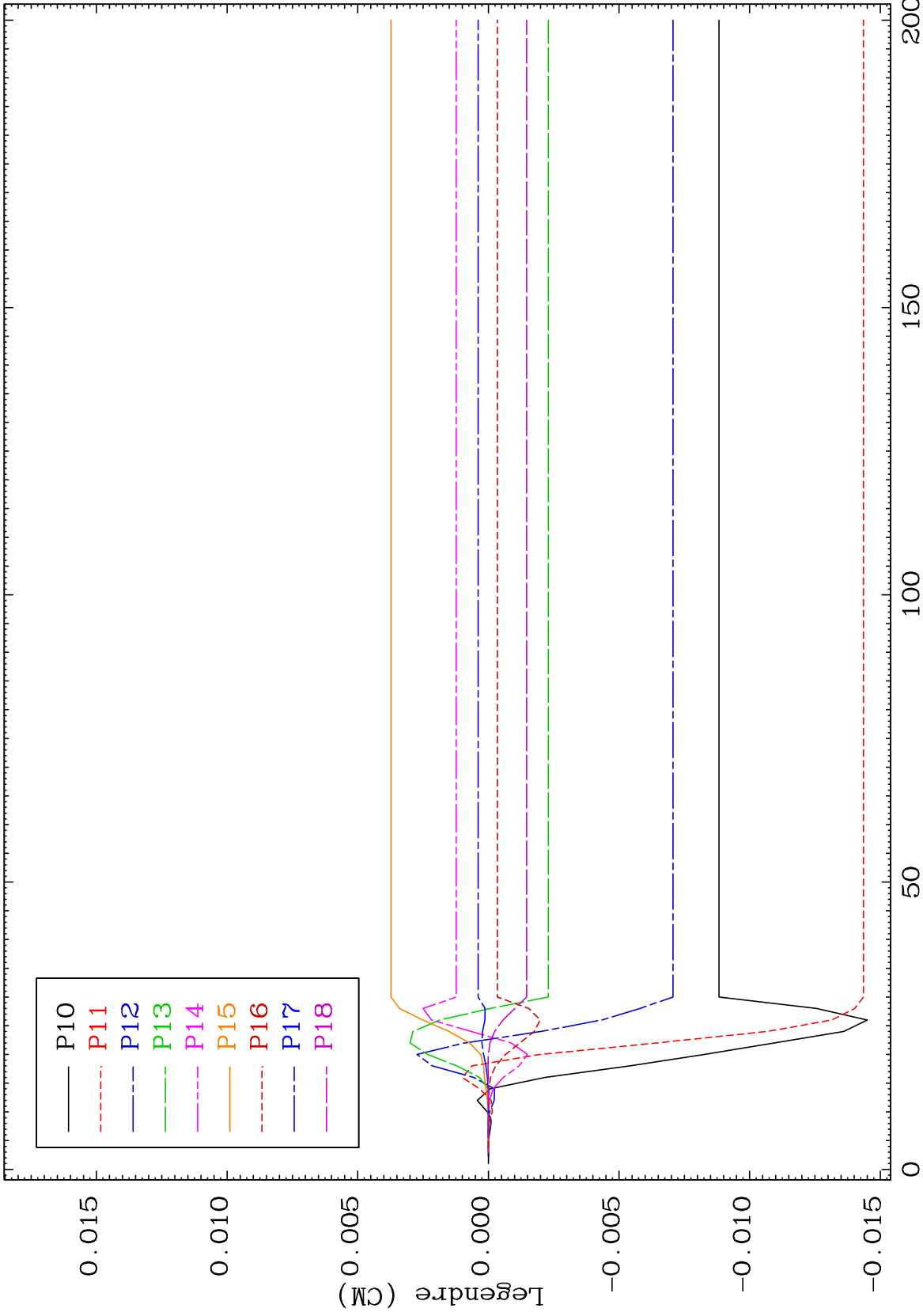
Incident Energy (MeV)

104

MAT 7222

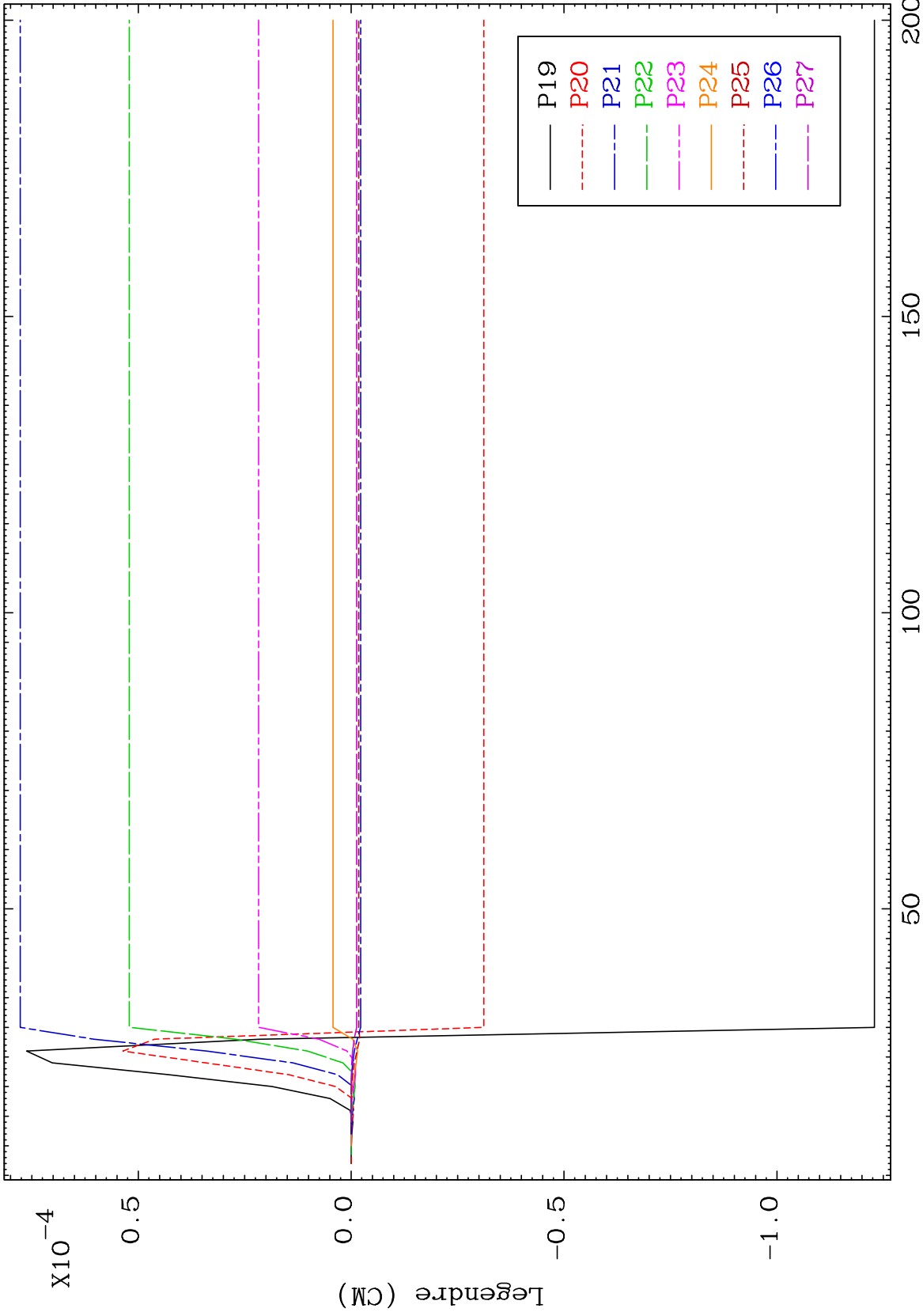
MT= 73 (n,n') Level
Legendre Coefficients

72-Hf-173



105

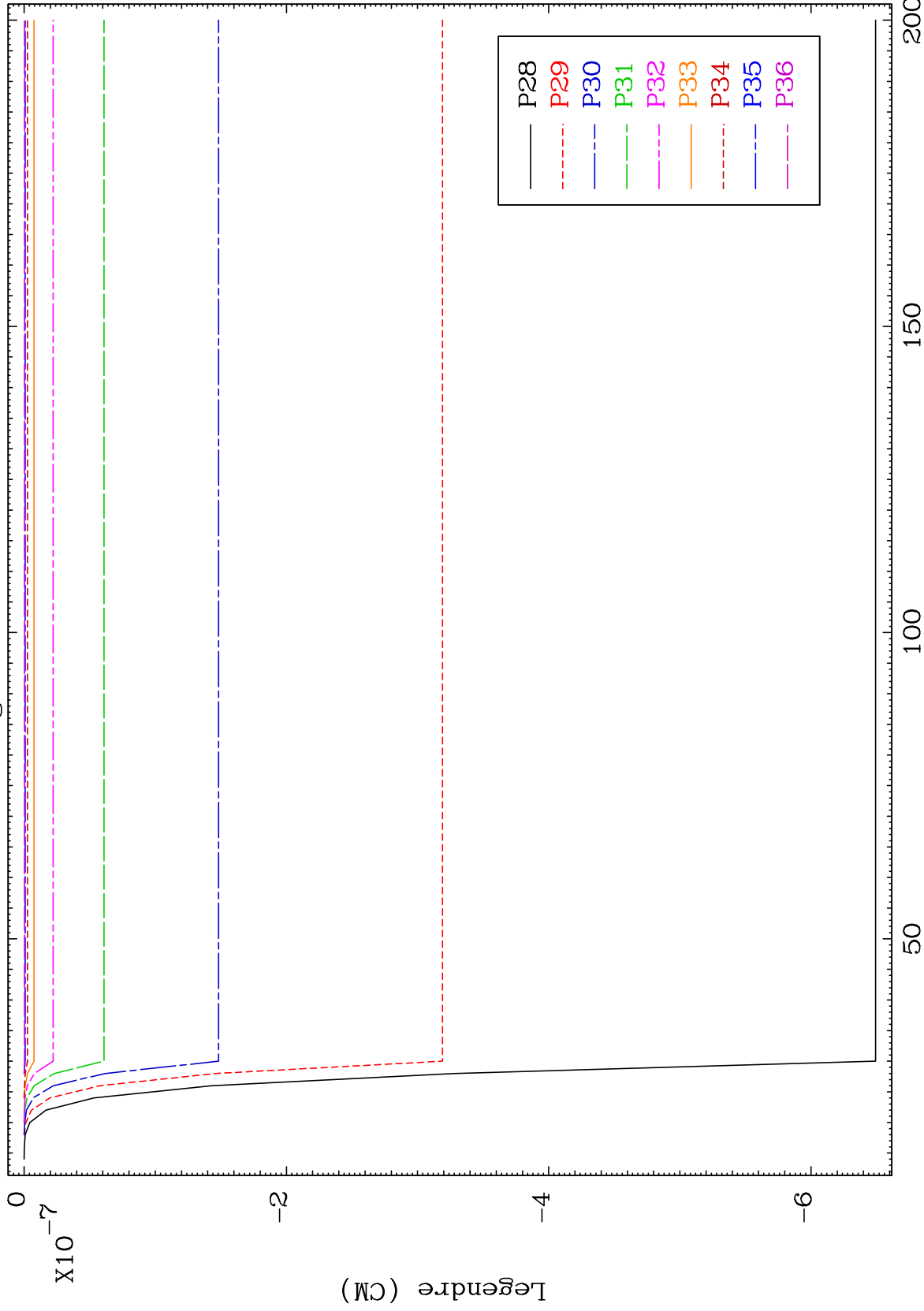
72-Hf-173



MAT 7222

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

72-Hf-173



107

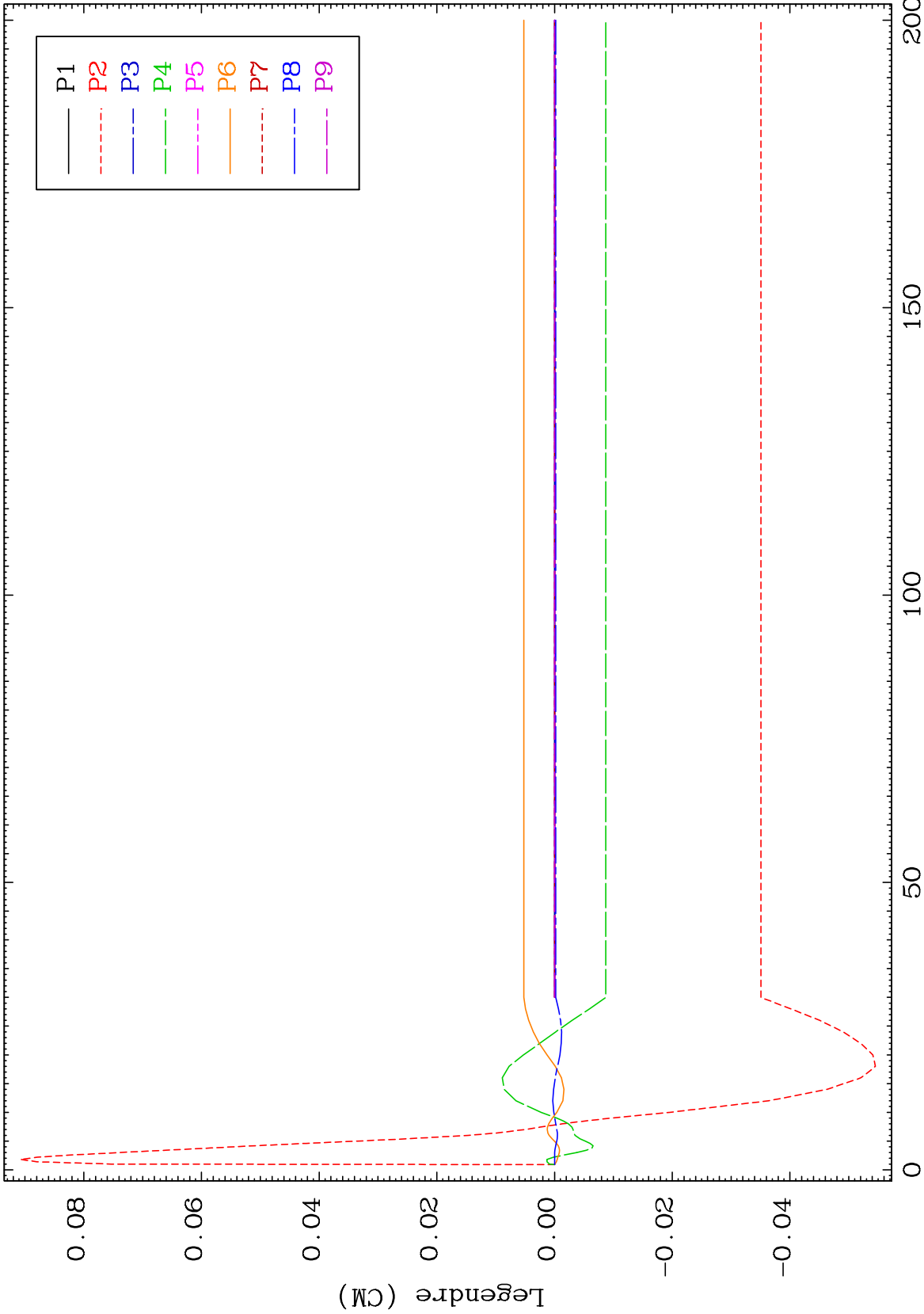
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-173



108

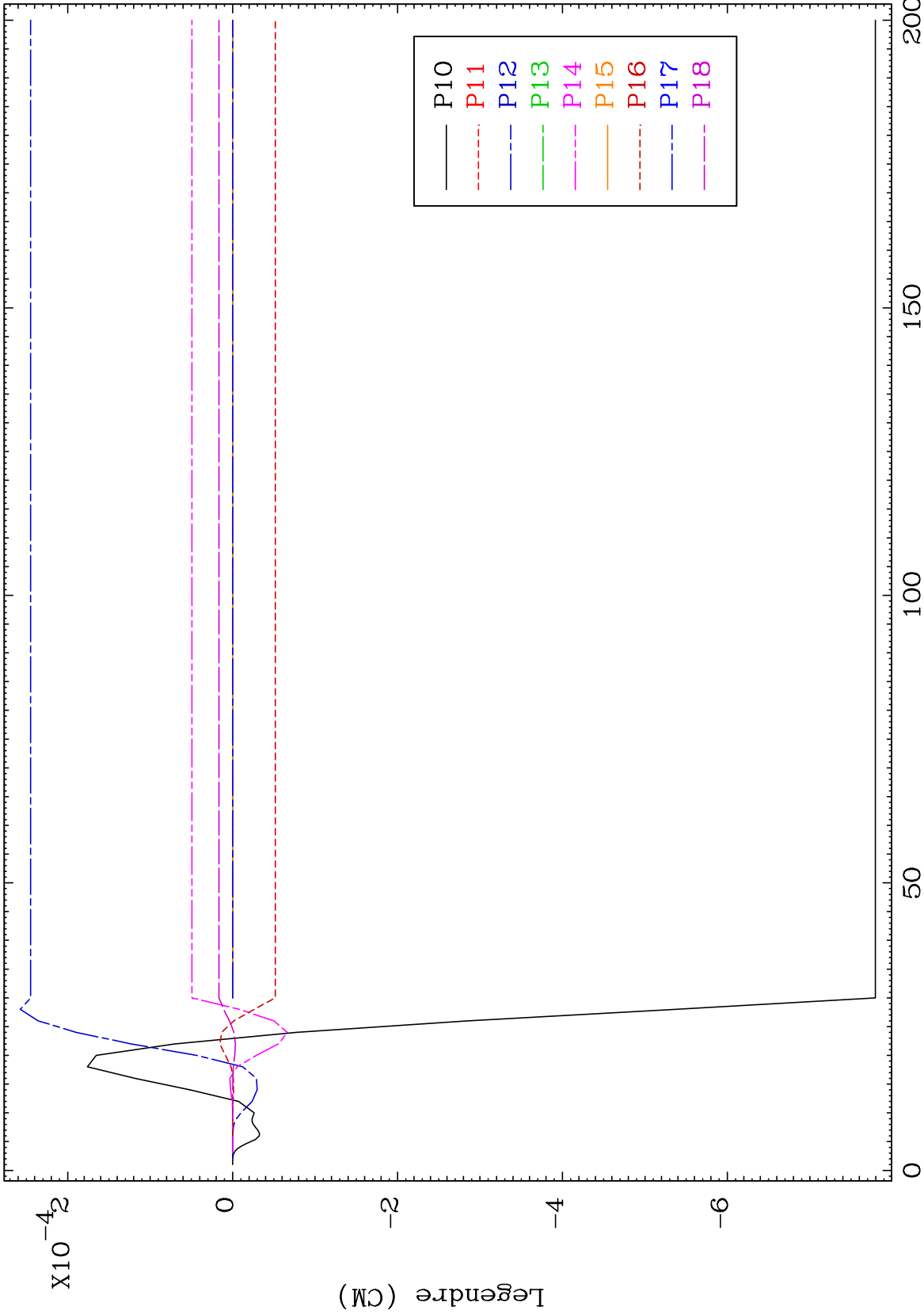
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-173



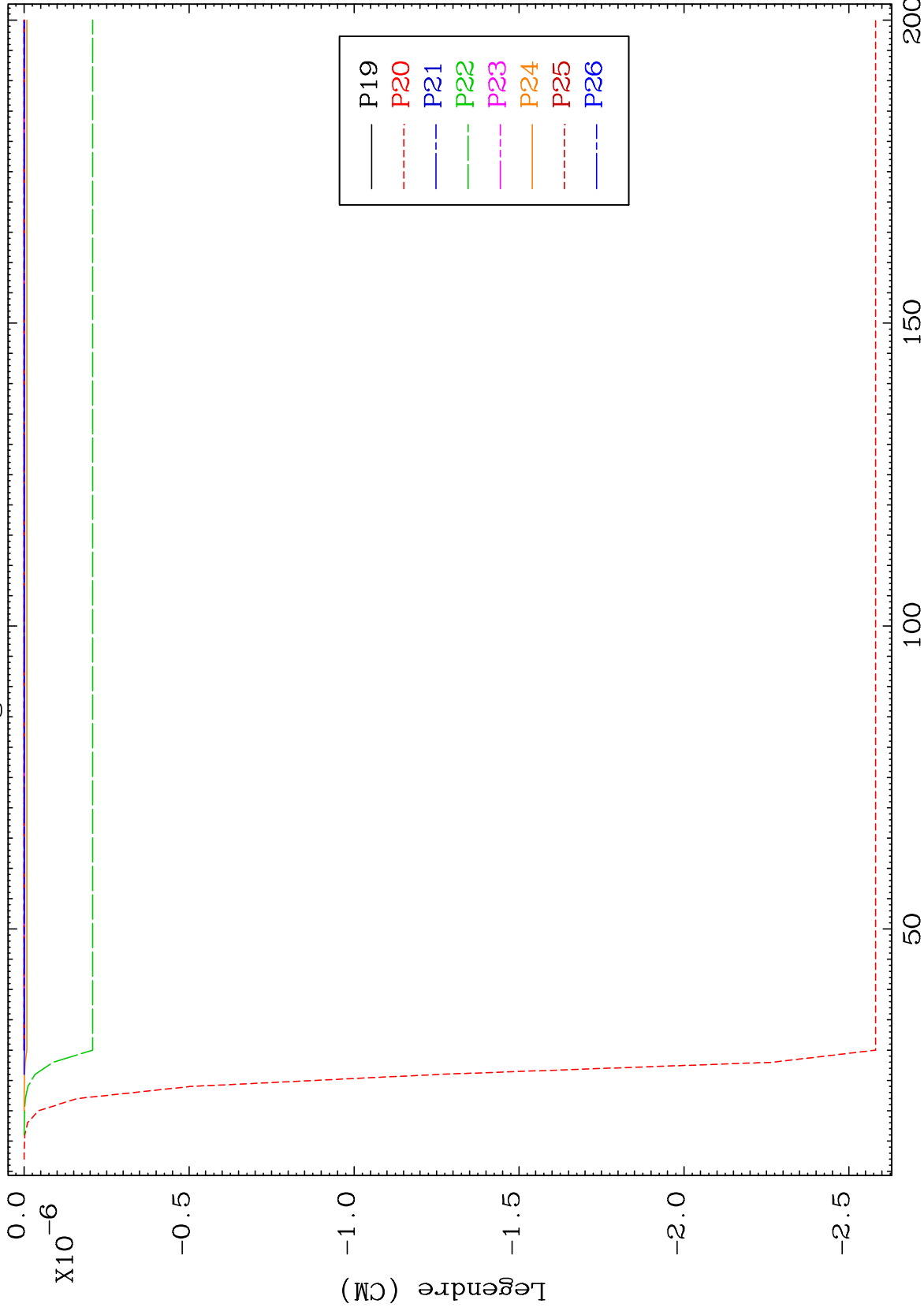
109

72-Hf-173

MAT 7222

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-173

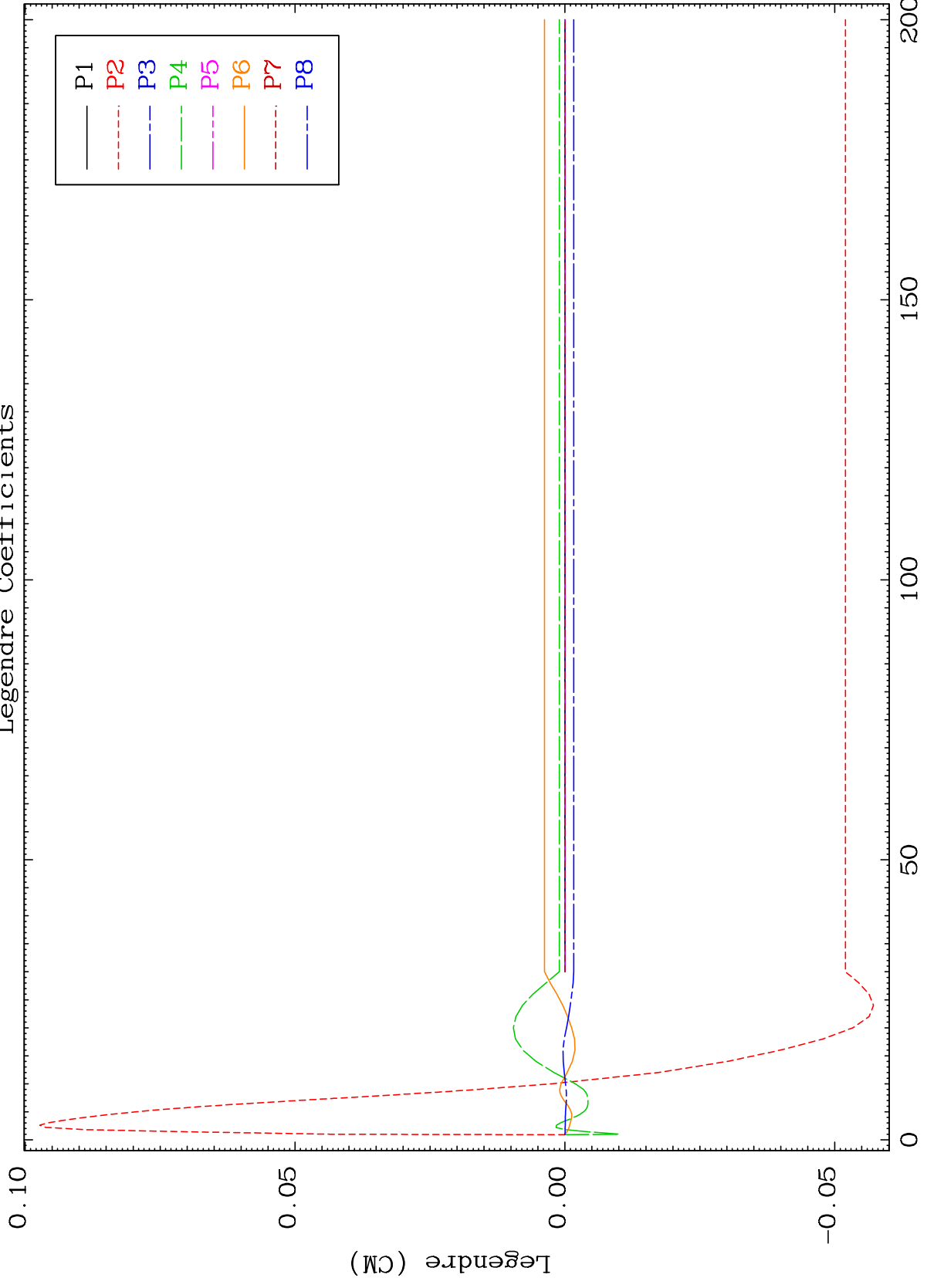


110

Incident Energy (MeV)

72-Hf-173

MAT 7222 MT= 75 (n,n') Level Legendre Coefficients 72-Hf-173

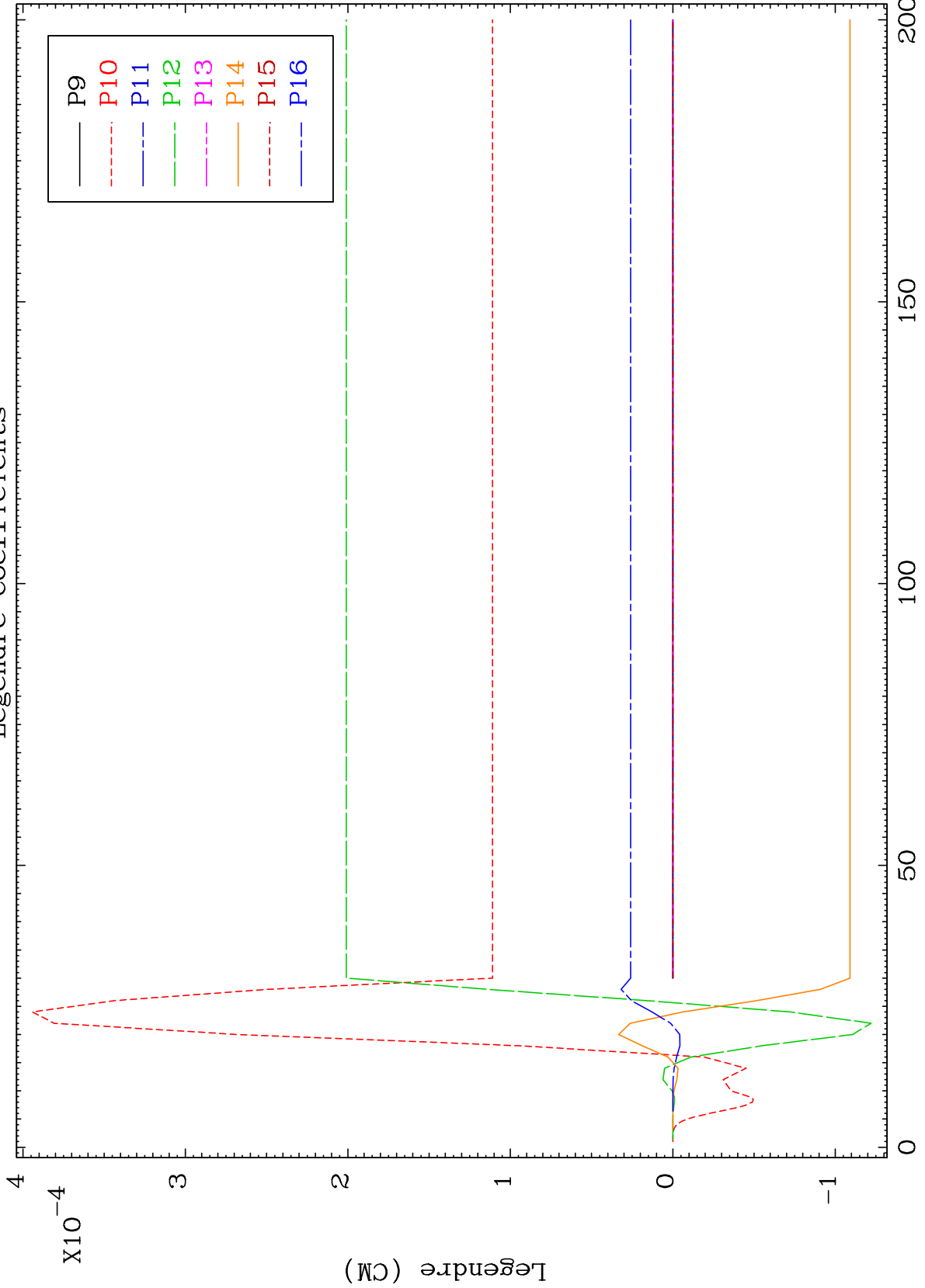


111 72-Hf-173

MAT 7222

MT= 75 (n,n') Level Legendre Coefficients

72-Hf-173



112

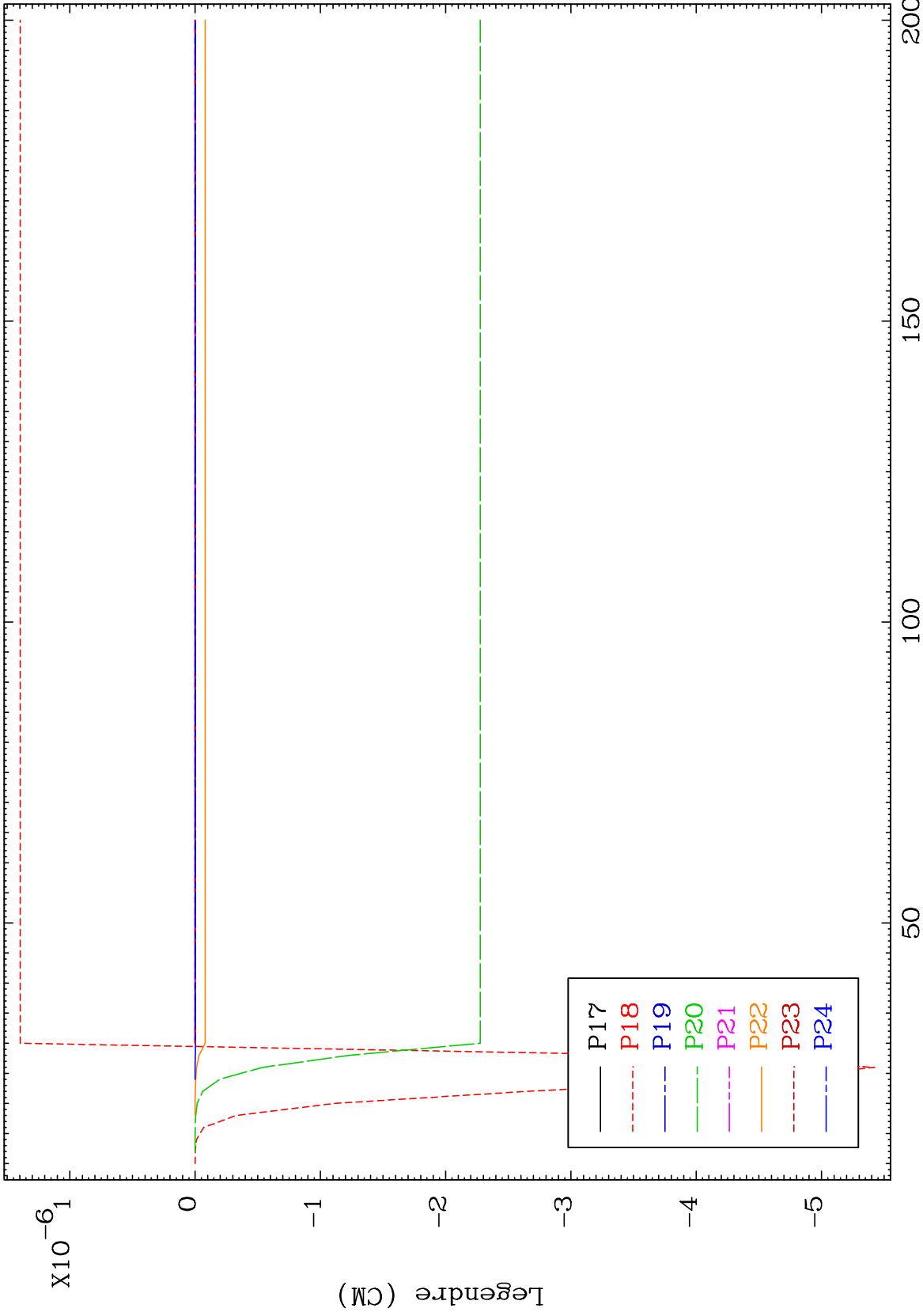
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-173



113

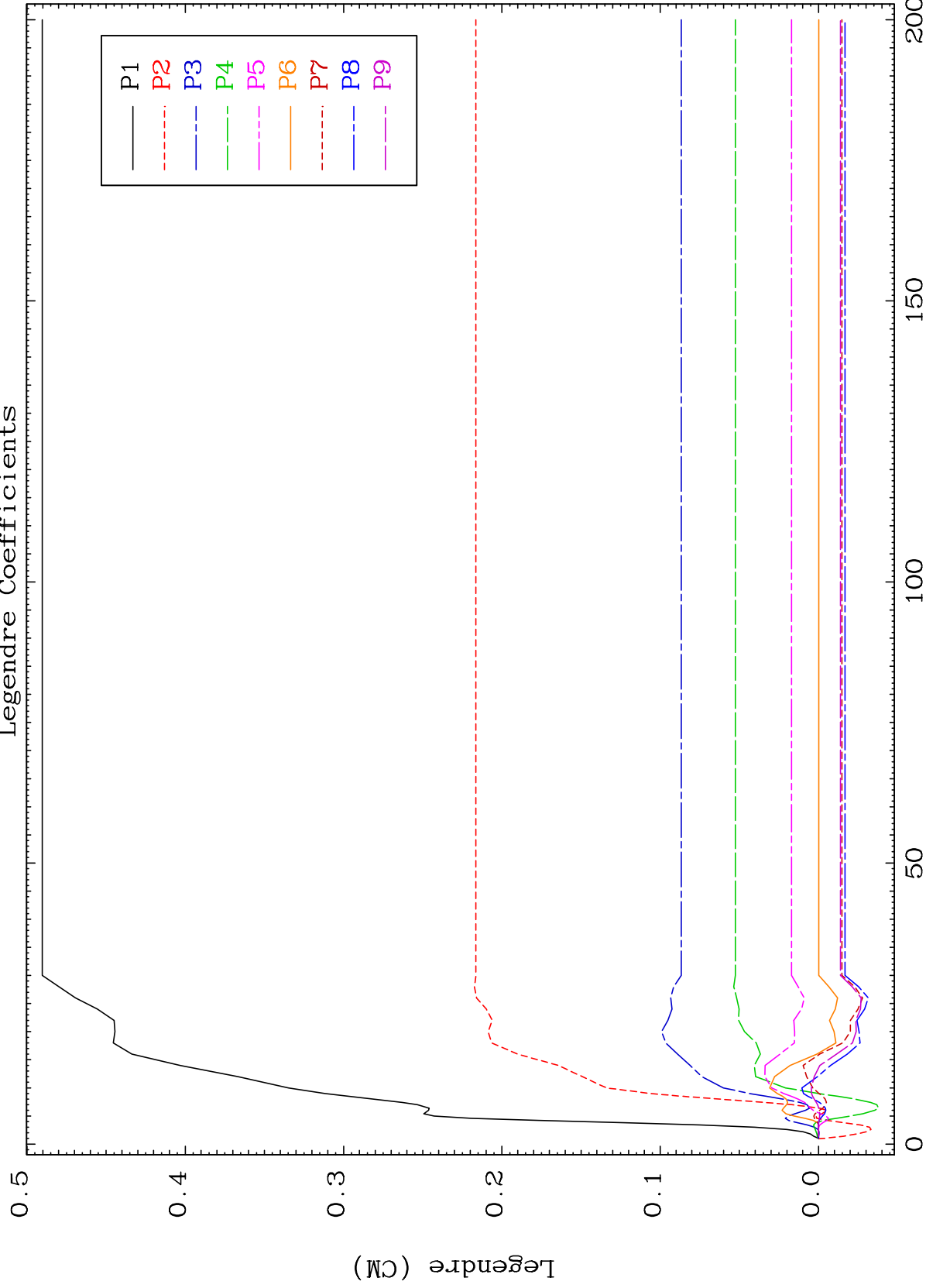
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-173



114

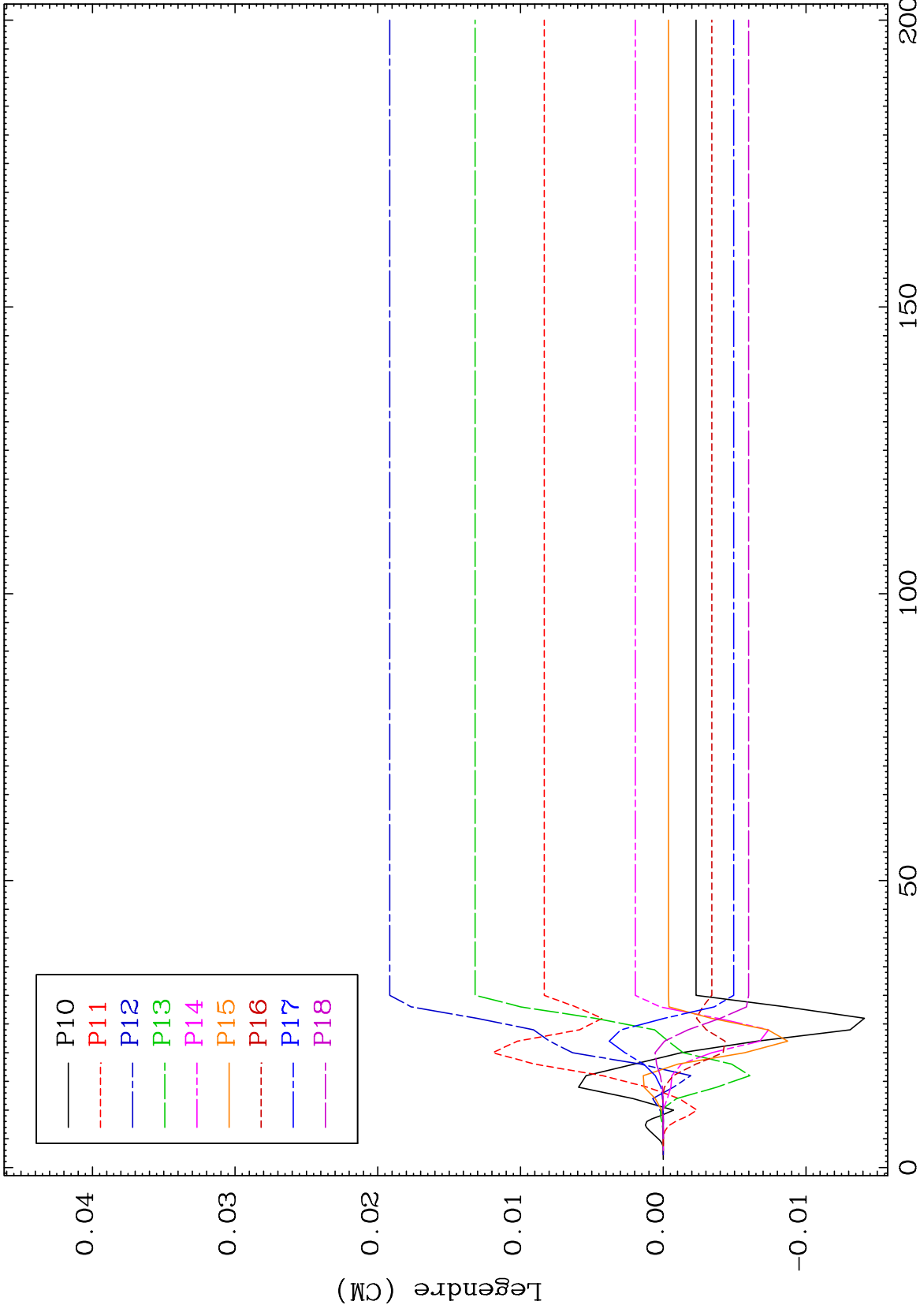
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 76 (n,n') Level
Legendre Coefficients

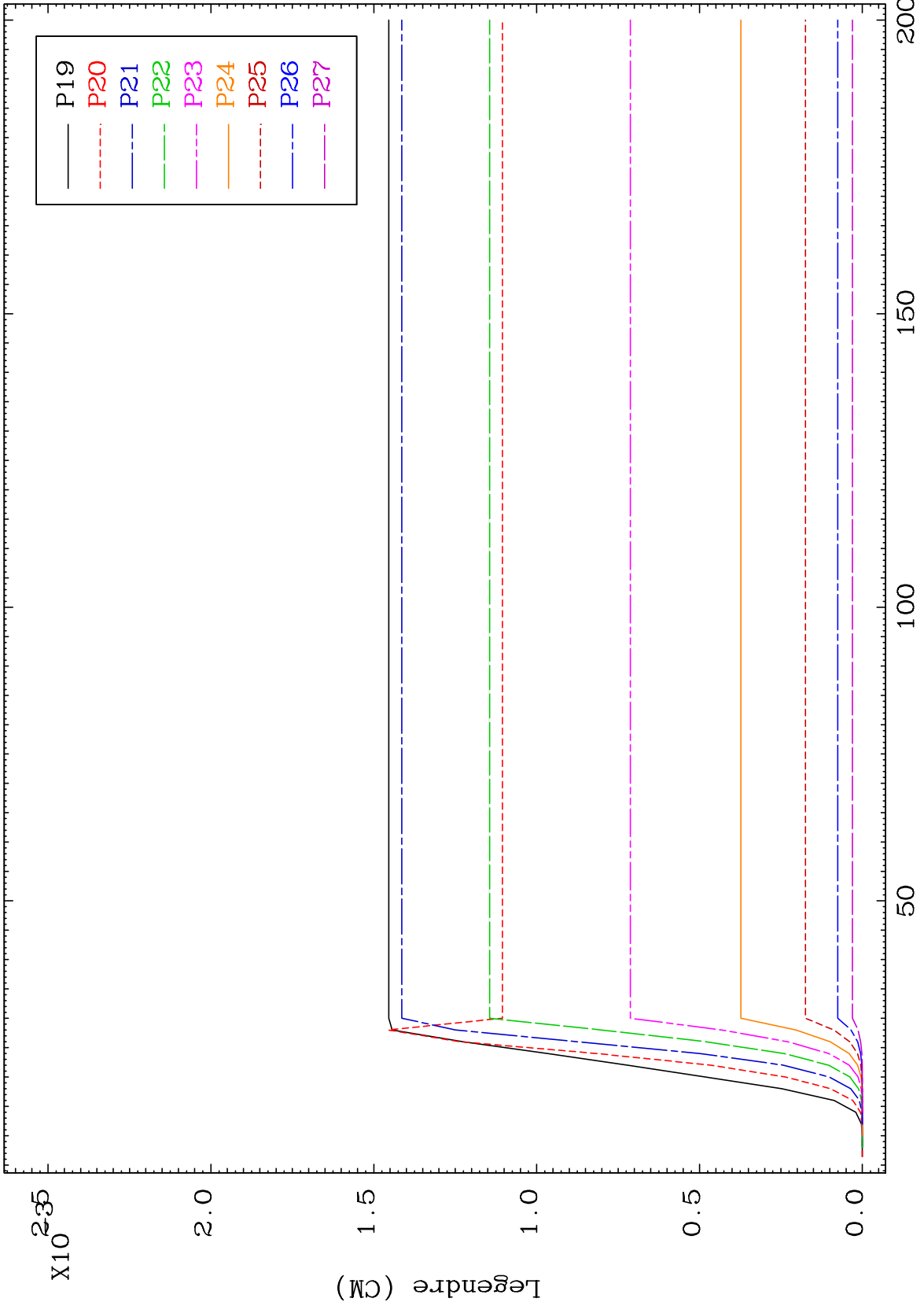
72-Hf-173



115

Incident Energy (MeV)

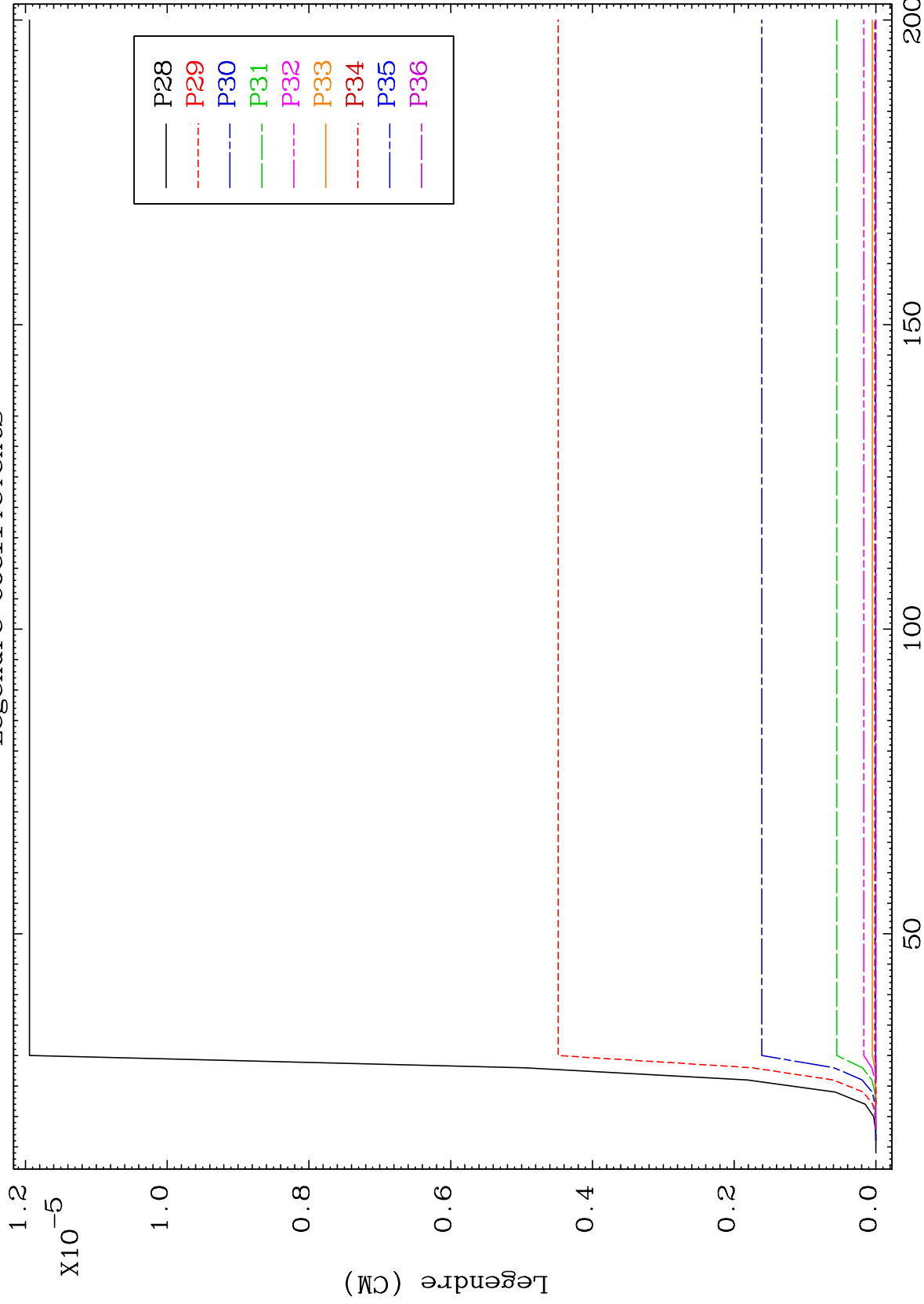
72-Hf-173



MAT 7222

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-173



117

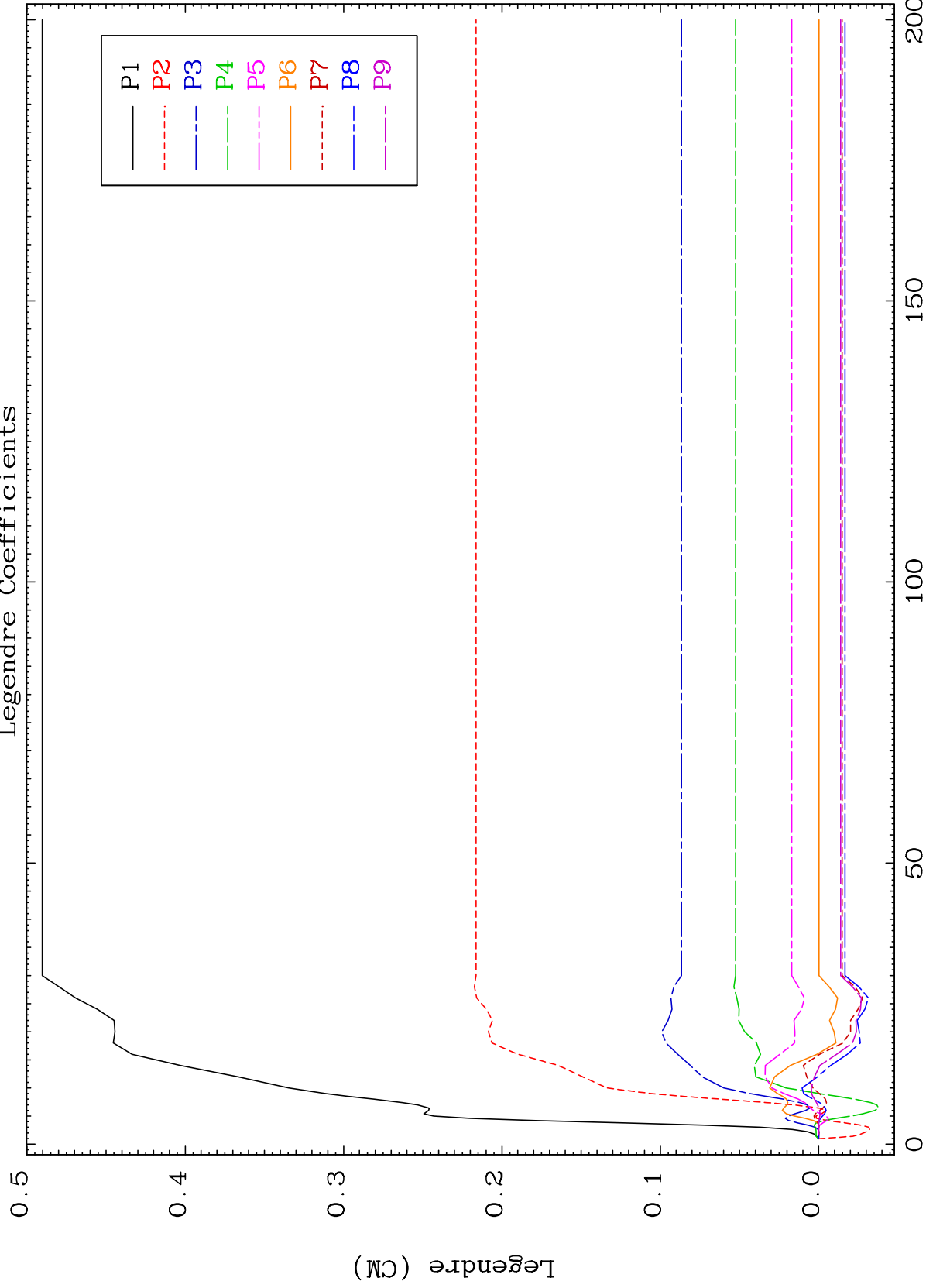
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 77 (n,n') Level
Legendre Coefficients

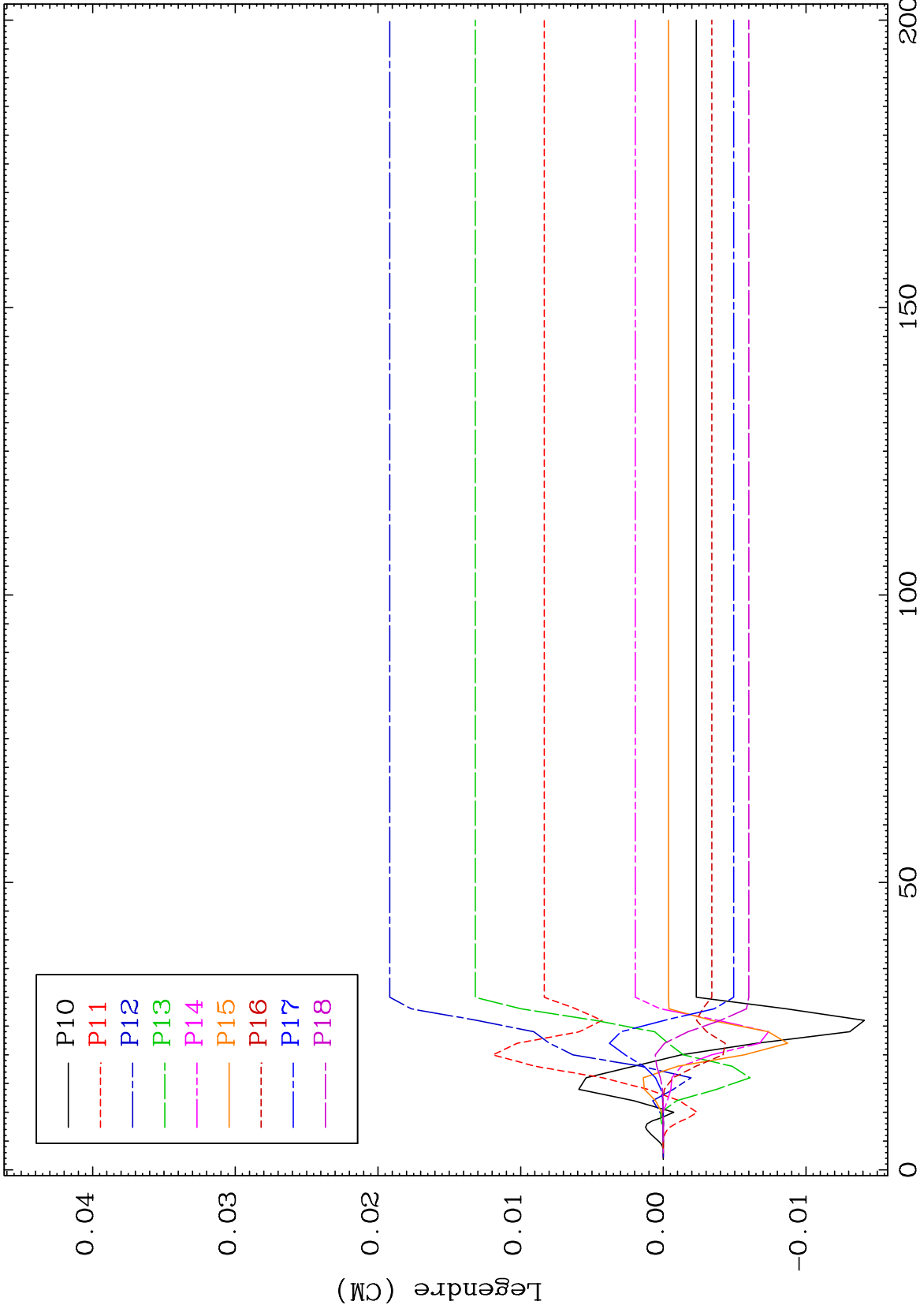
72-Hf-173



118

Incident Energy (MeV)

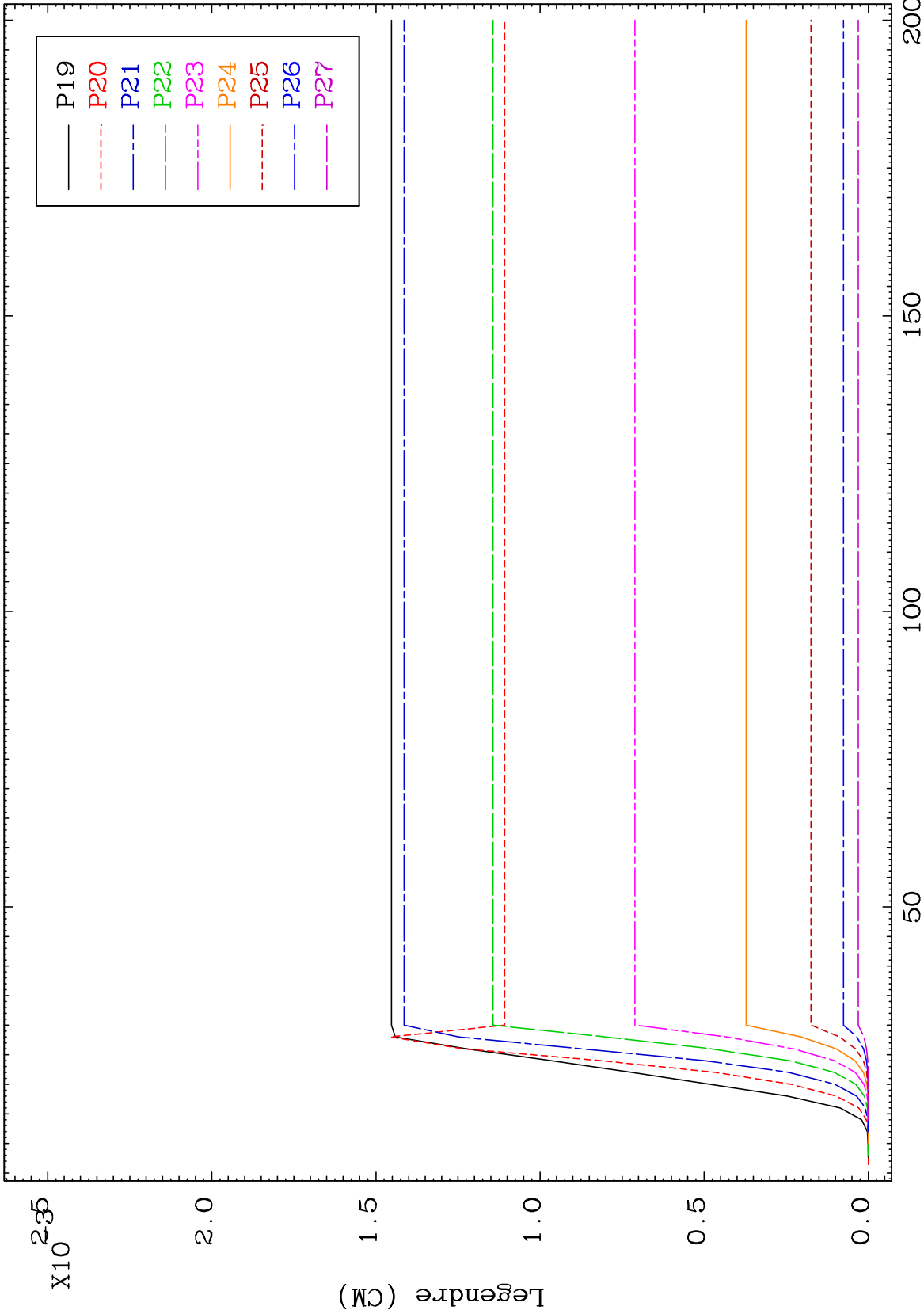
72-Hf-173



MAT 7222

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-173



120

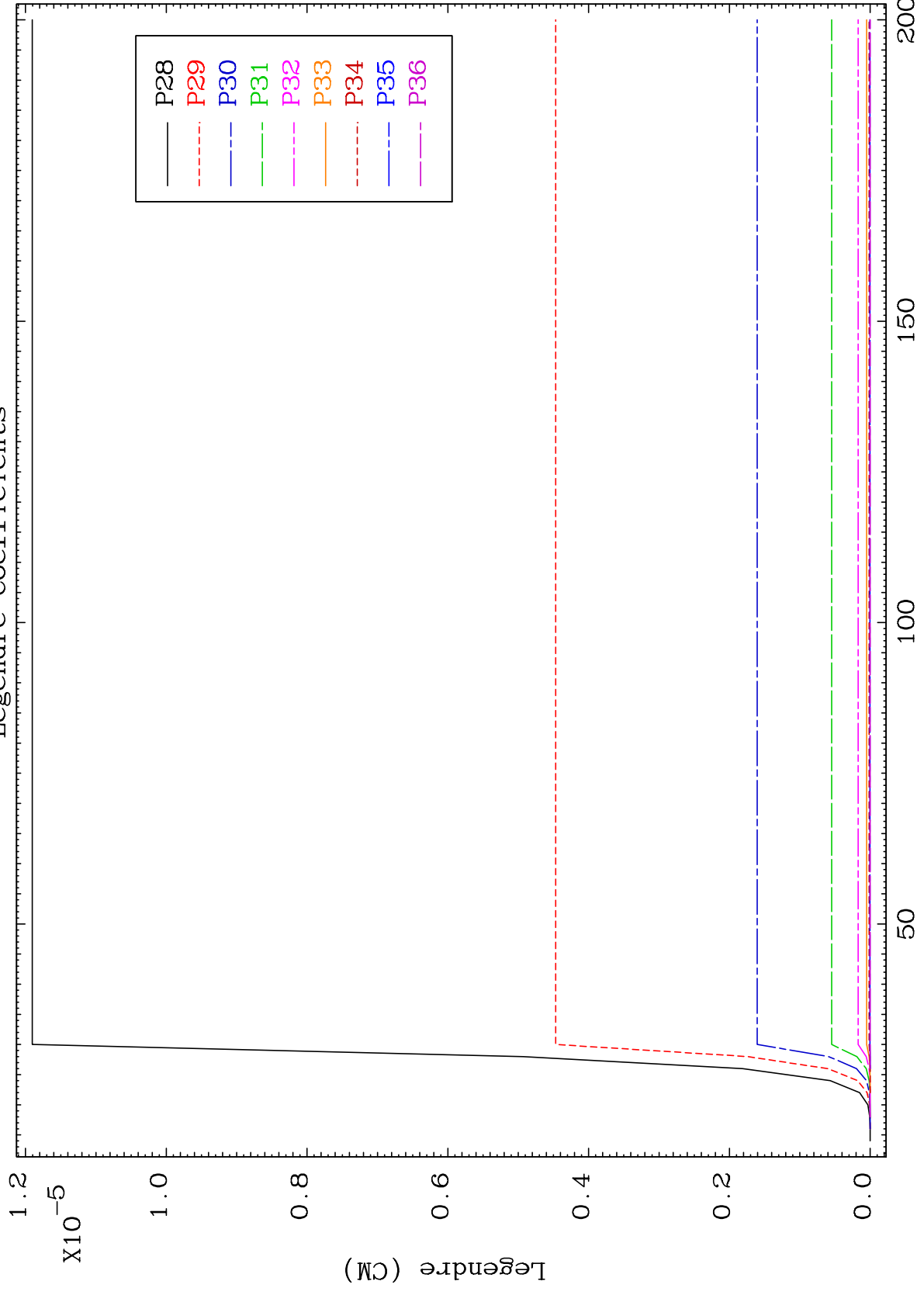
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 77 (n,n') Level
Legendre Coefficients

72-Hf-173



121

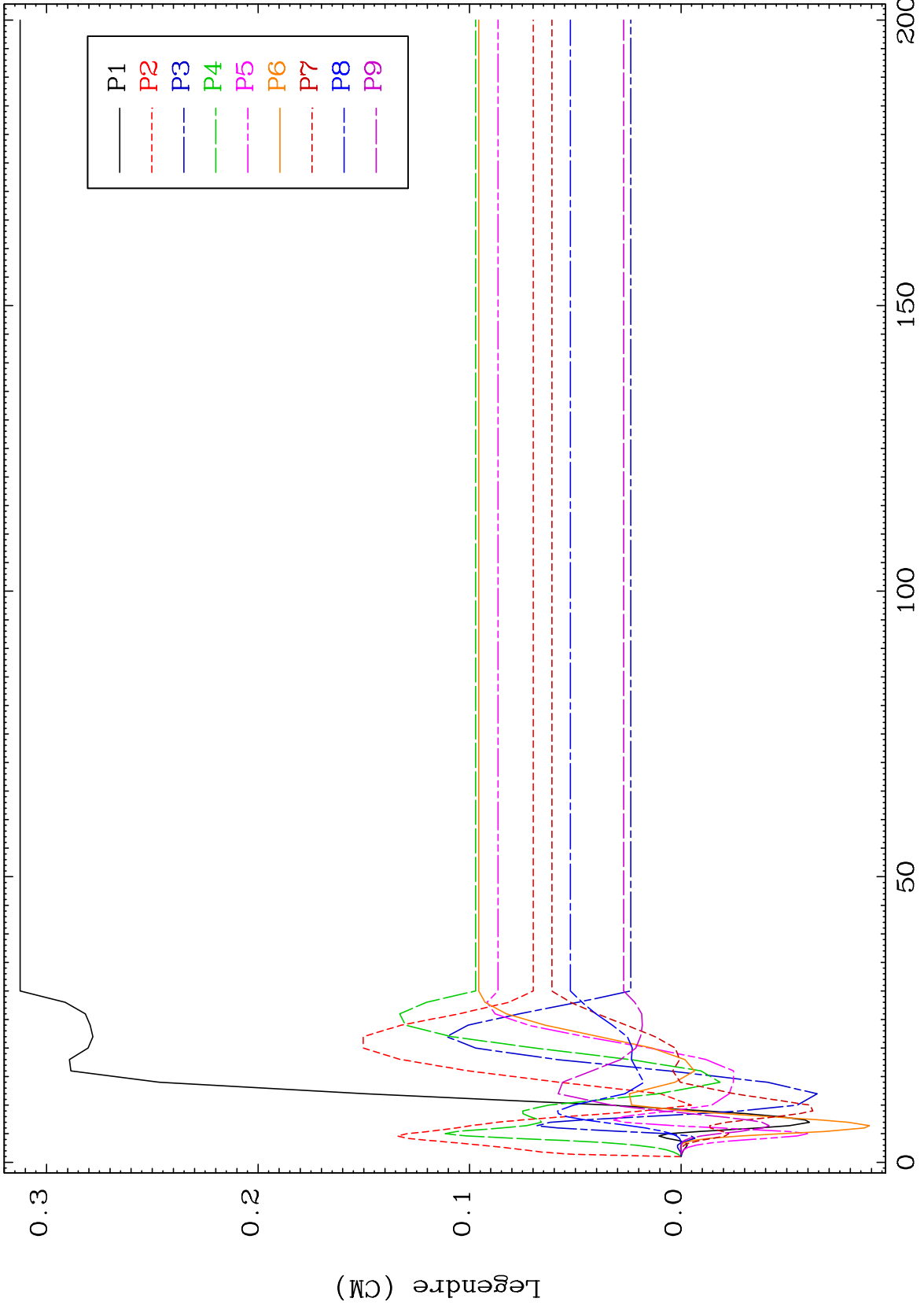
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-173



122

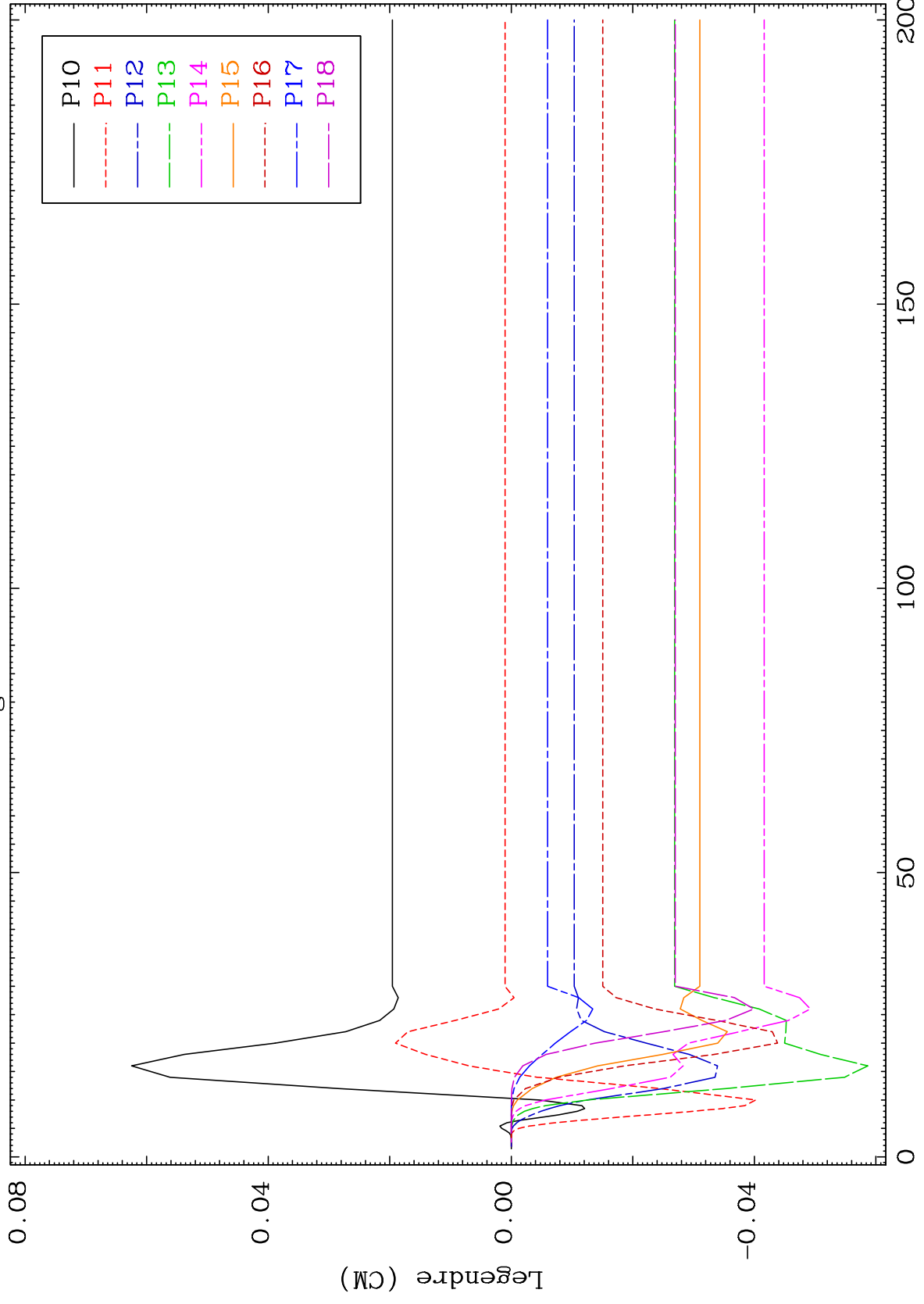
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-173



123

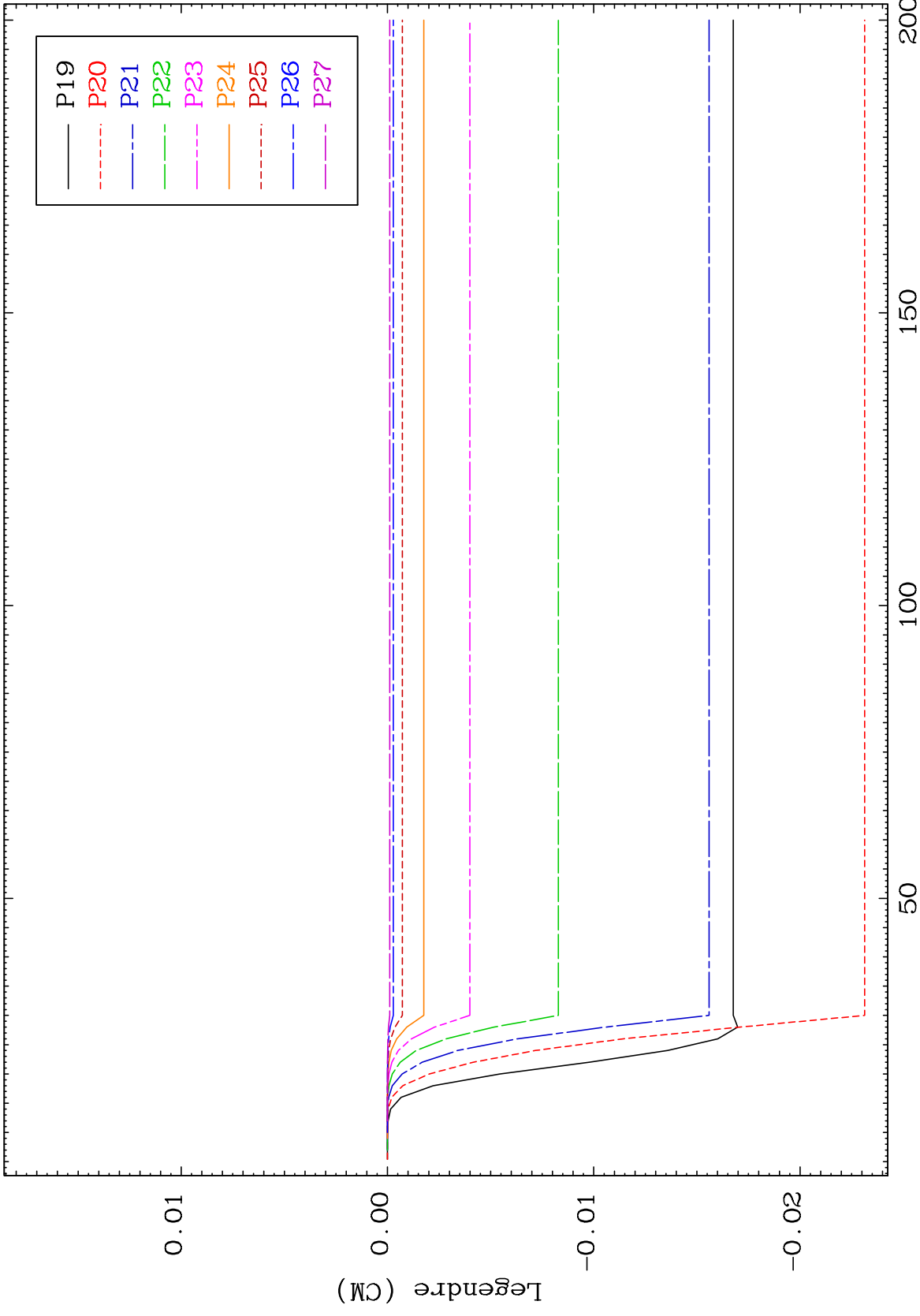
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 78 (n,n') Level
Legendre Coefficients

72-Hf-173



124

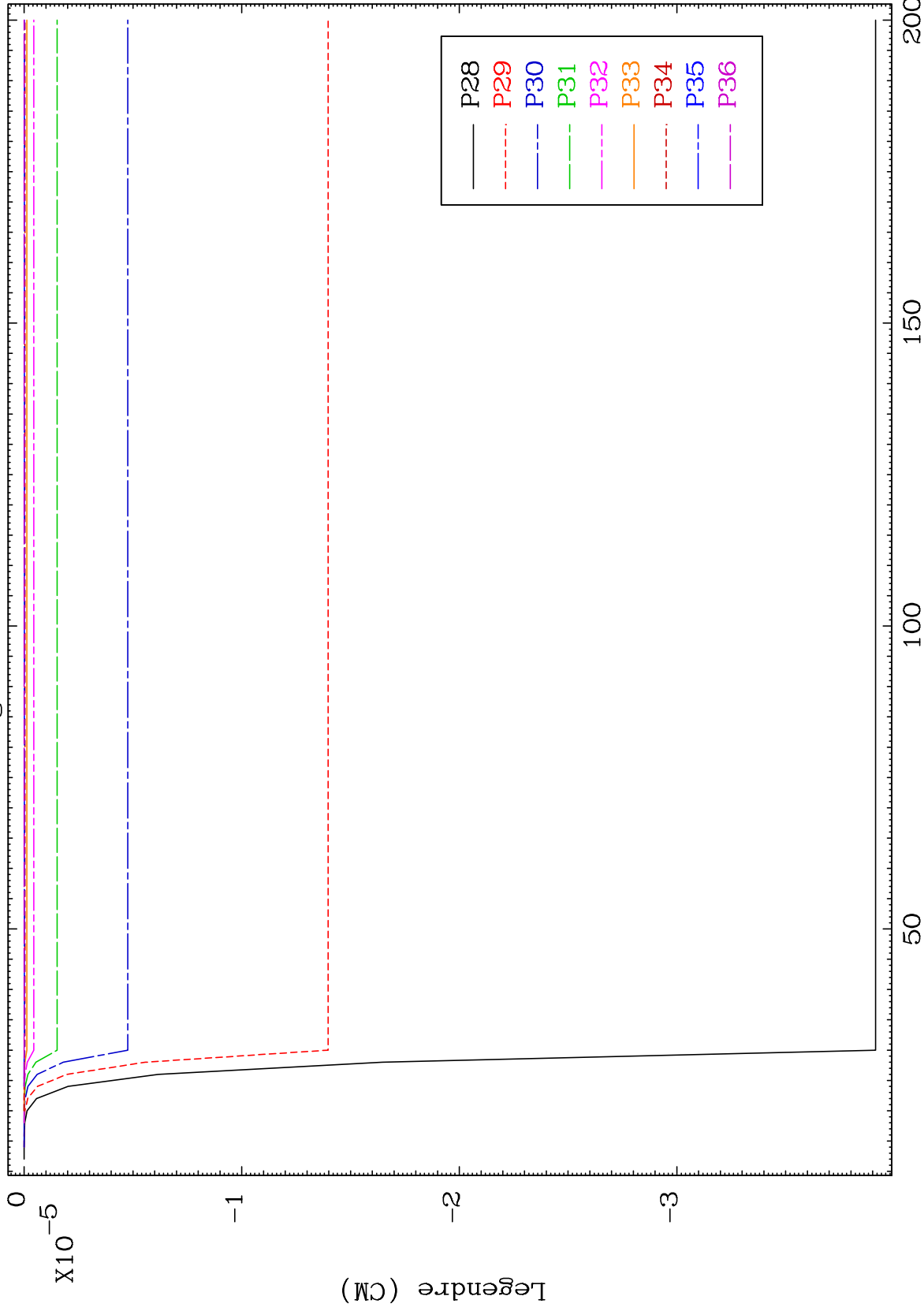
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 78 (n,n') Level
Legendre Coefficients

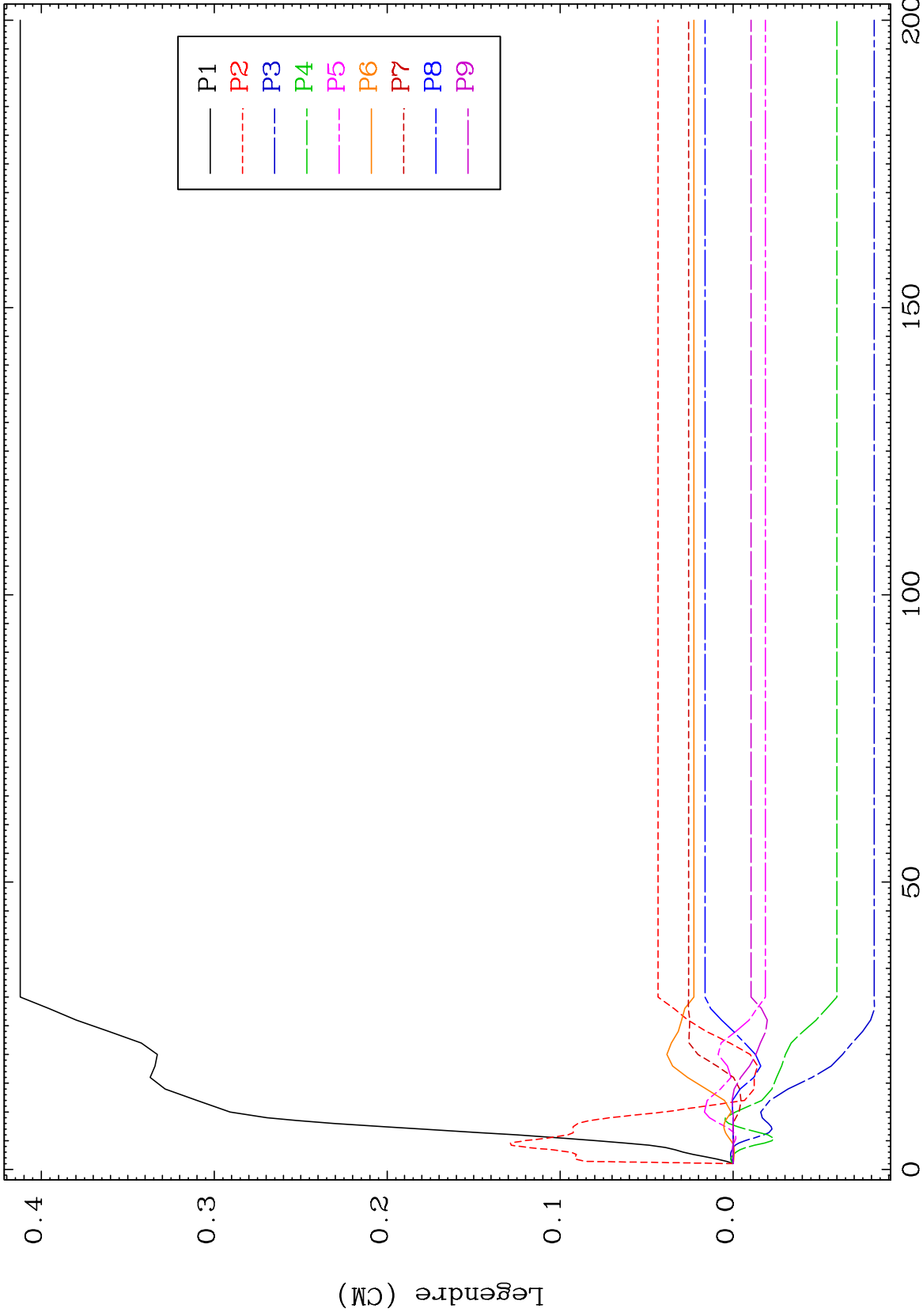
72-Hf-173



125

Incident Energy (MeV)

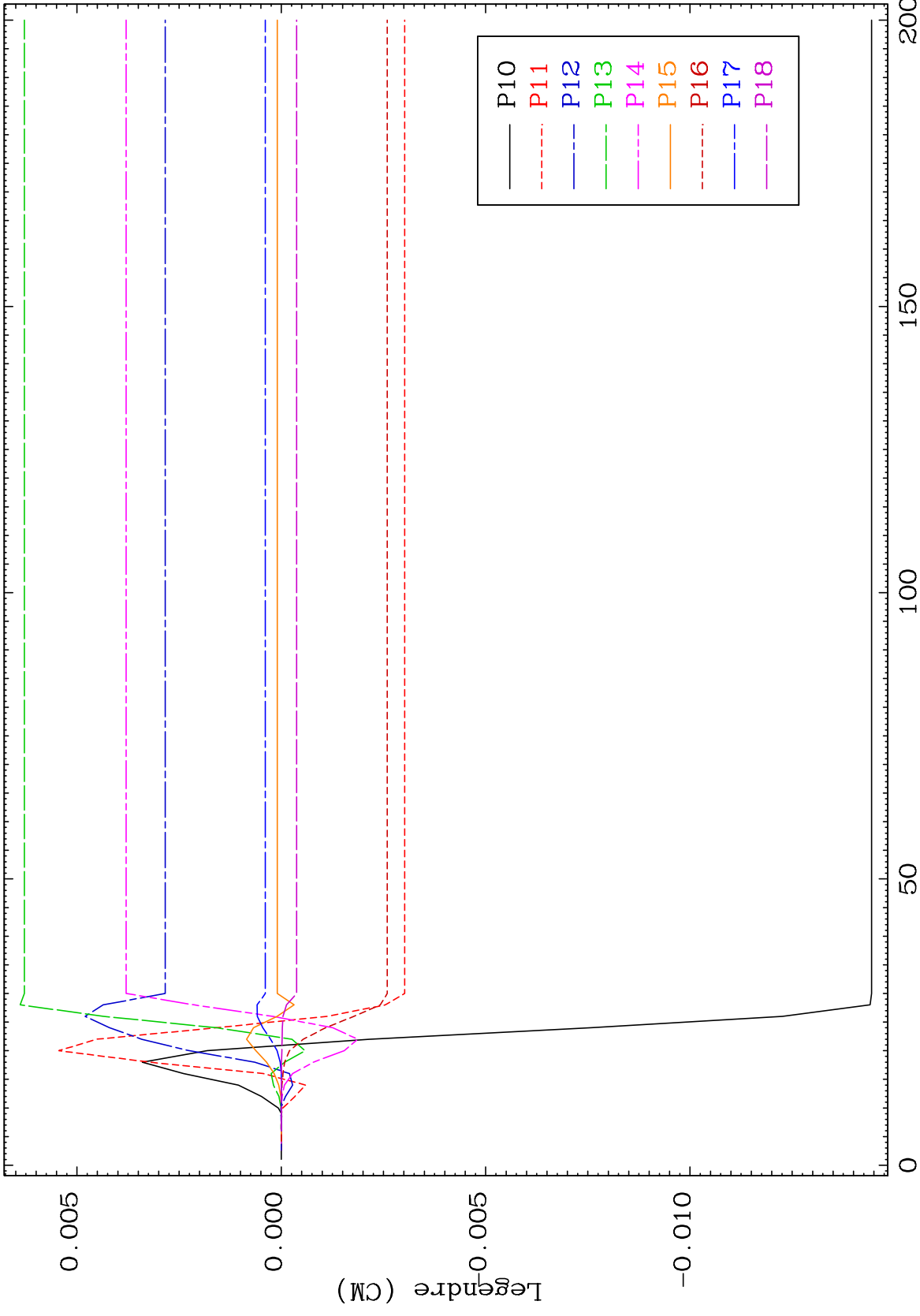
72-Hf-173



MAT 7222

MT= 79 (n,n') Level
Legendre Coefficients

72-Hf-173



127

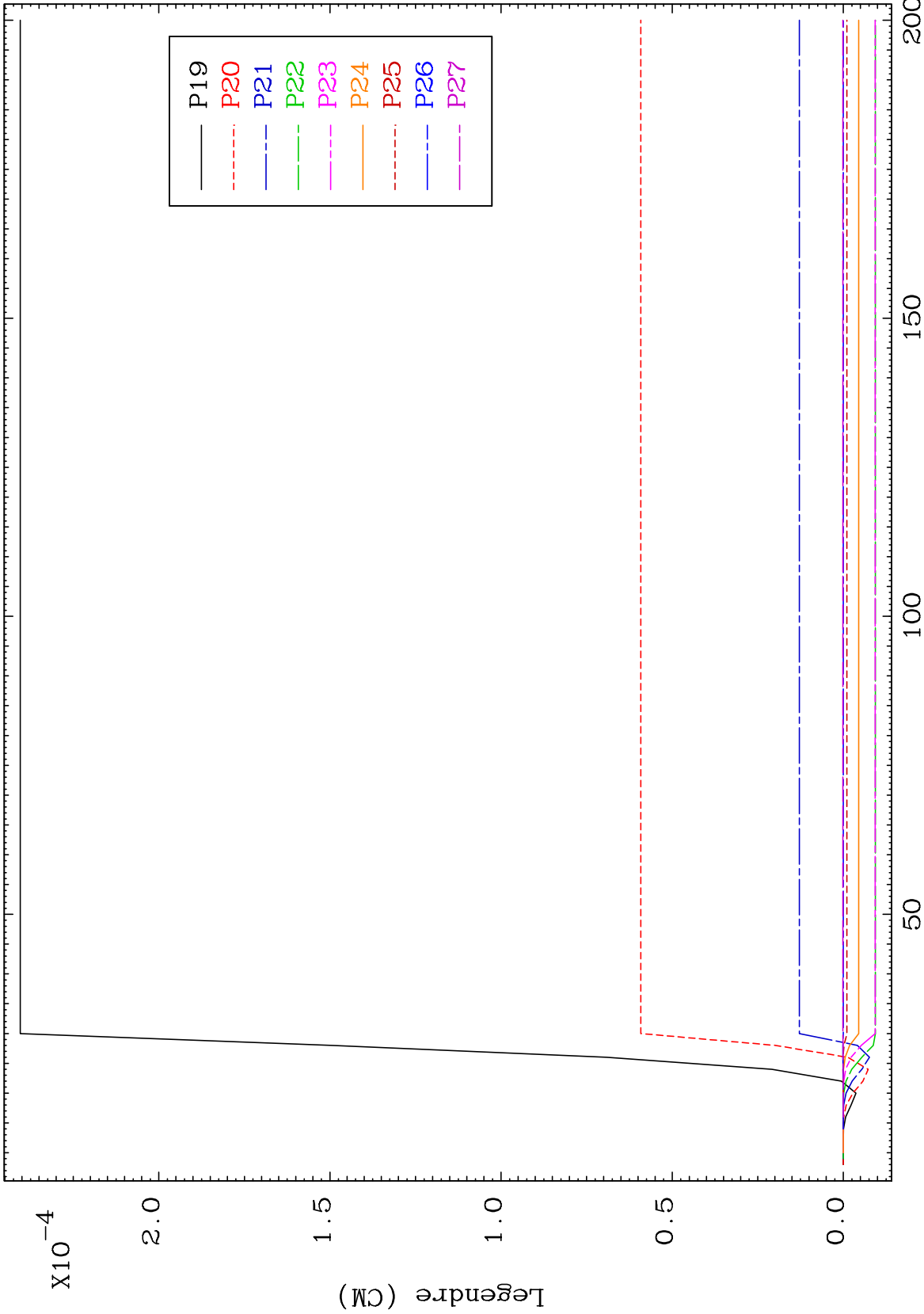
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 79 (n,n') Level
Legendre Coefficients

72-Hf-173



128

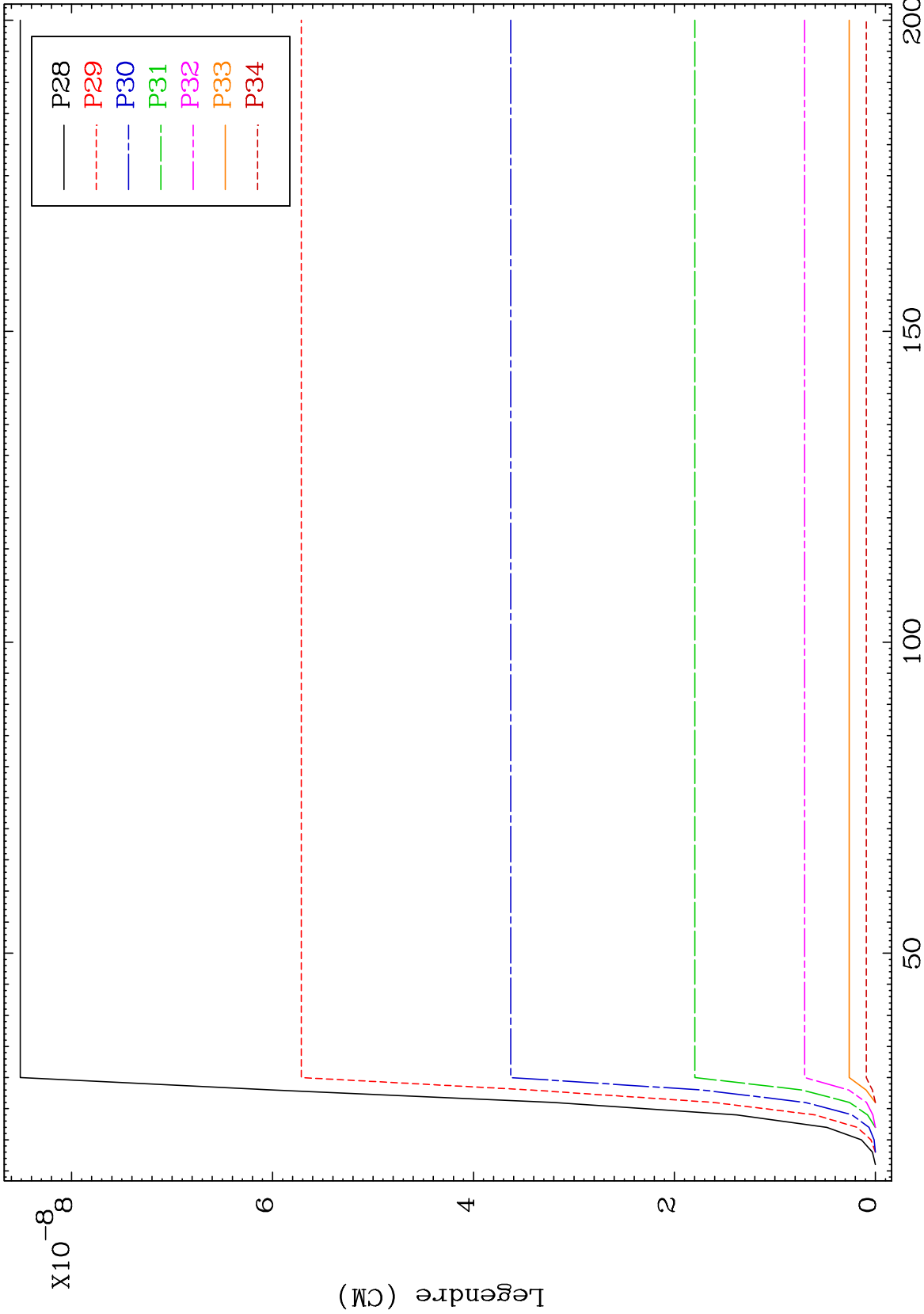
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 79 (n,n') Level
Legendre Coefficients

72-Hf-173



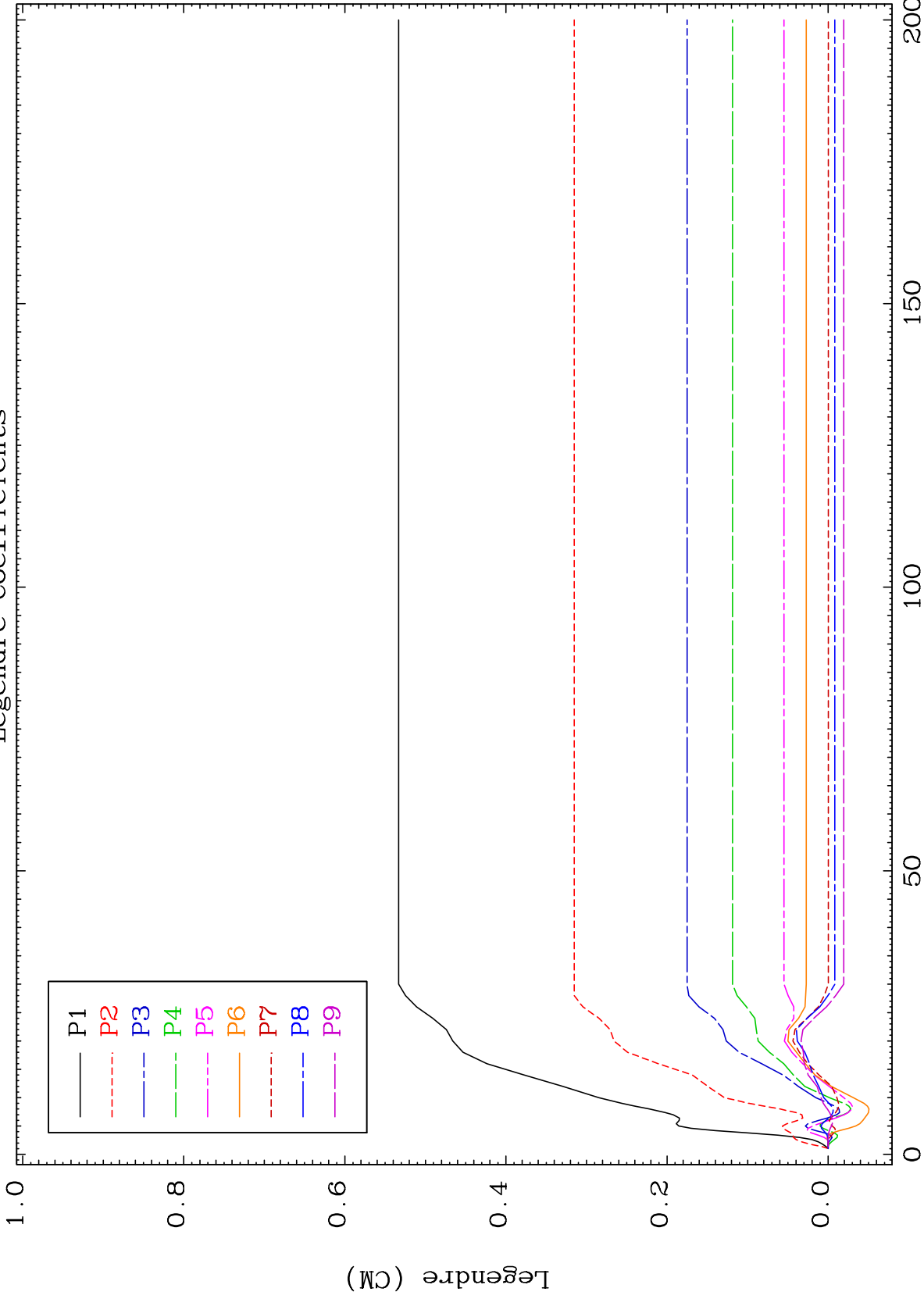
129

72-Hf-173

MAT 7222

MT= 80 (n,n') Level
Legendre Coefficients

72-Hf-173



130

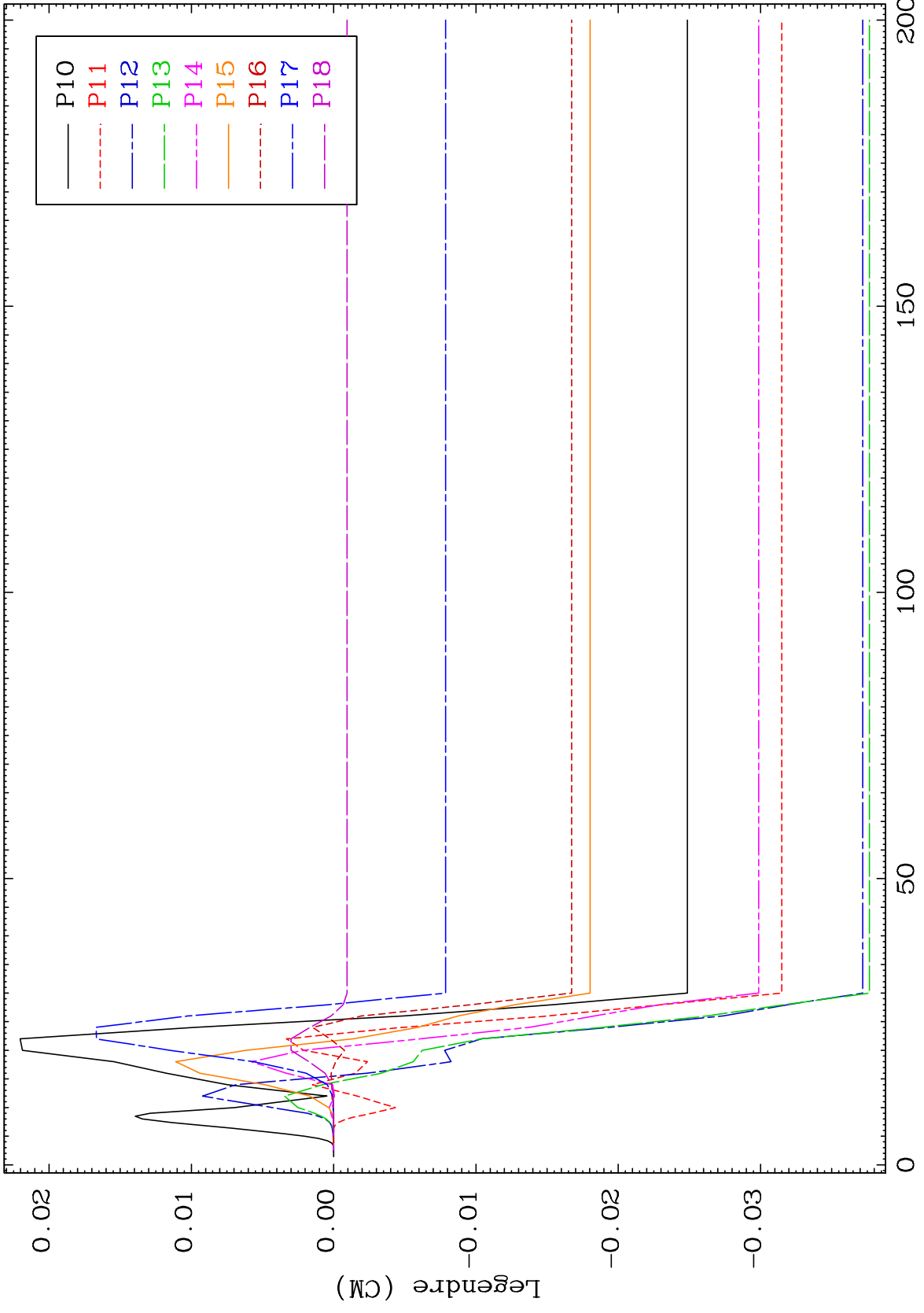
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 80 (n,n') Level
Legendre Coefficients

72-Hf-173



131

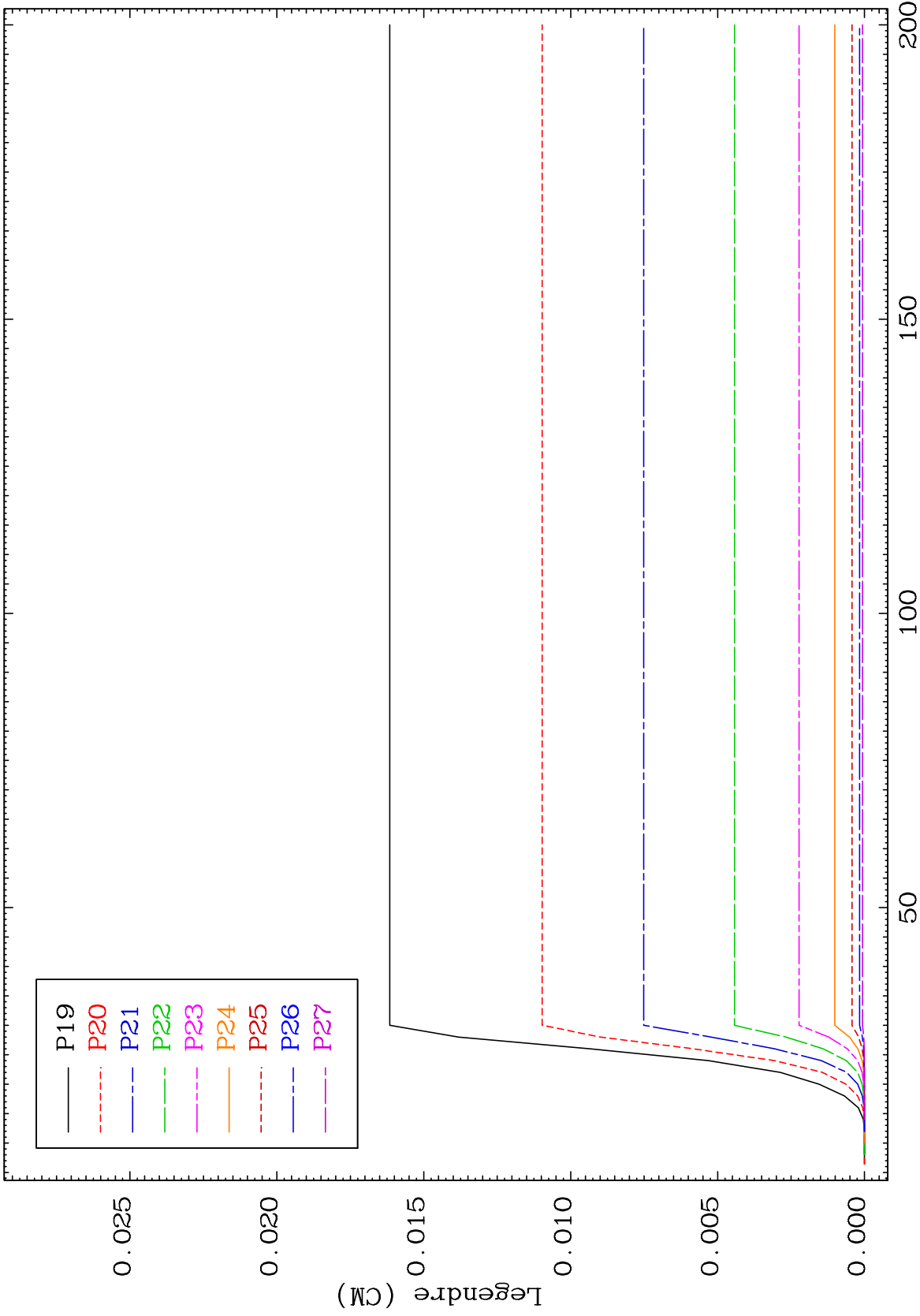
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 80 (n,n') Level
Legendre Coefficients

72-Hf-173



132

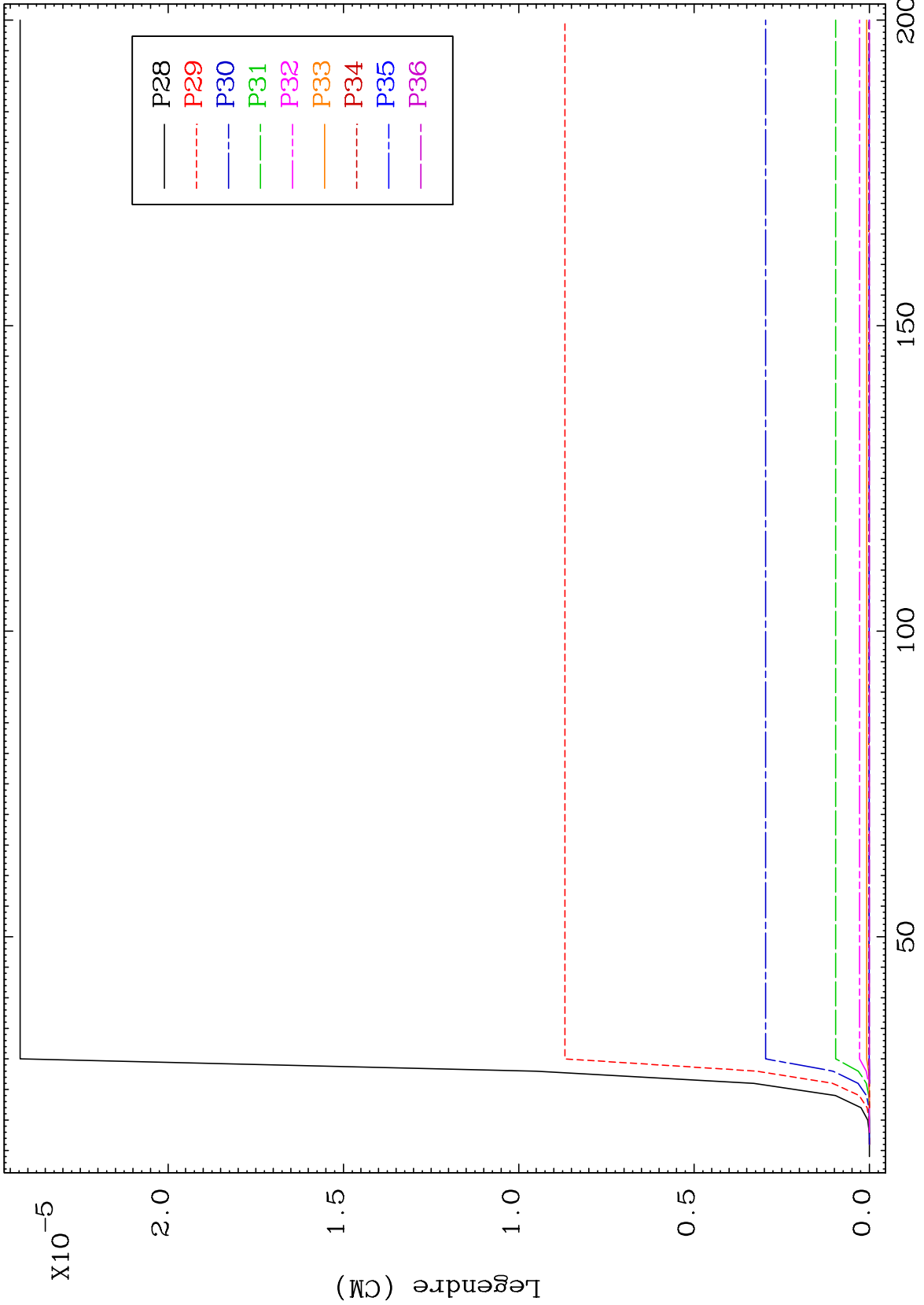
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 80 (n,n') Level
Legendre Coefficients

72-Hf-173



133

Incident Energy (MeV)

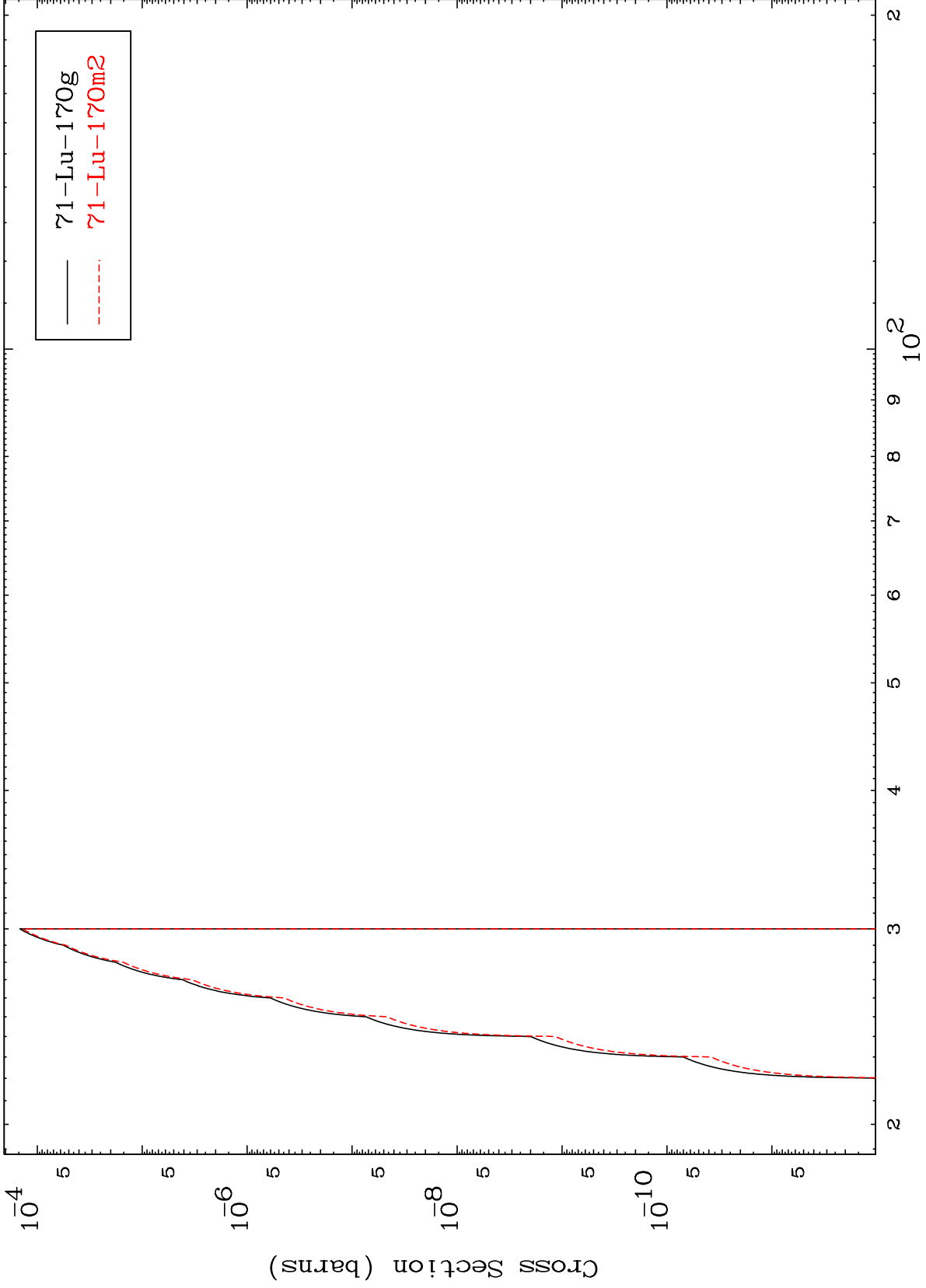
72-Hf-173

MAT 7222

(n,2n) d

72-Hf-173

Radionuclide Production Cross Section



134

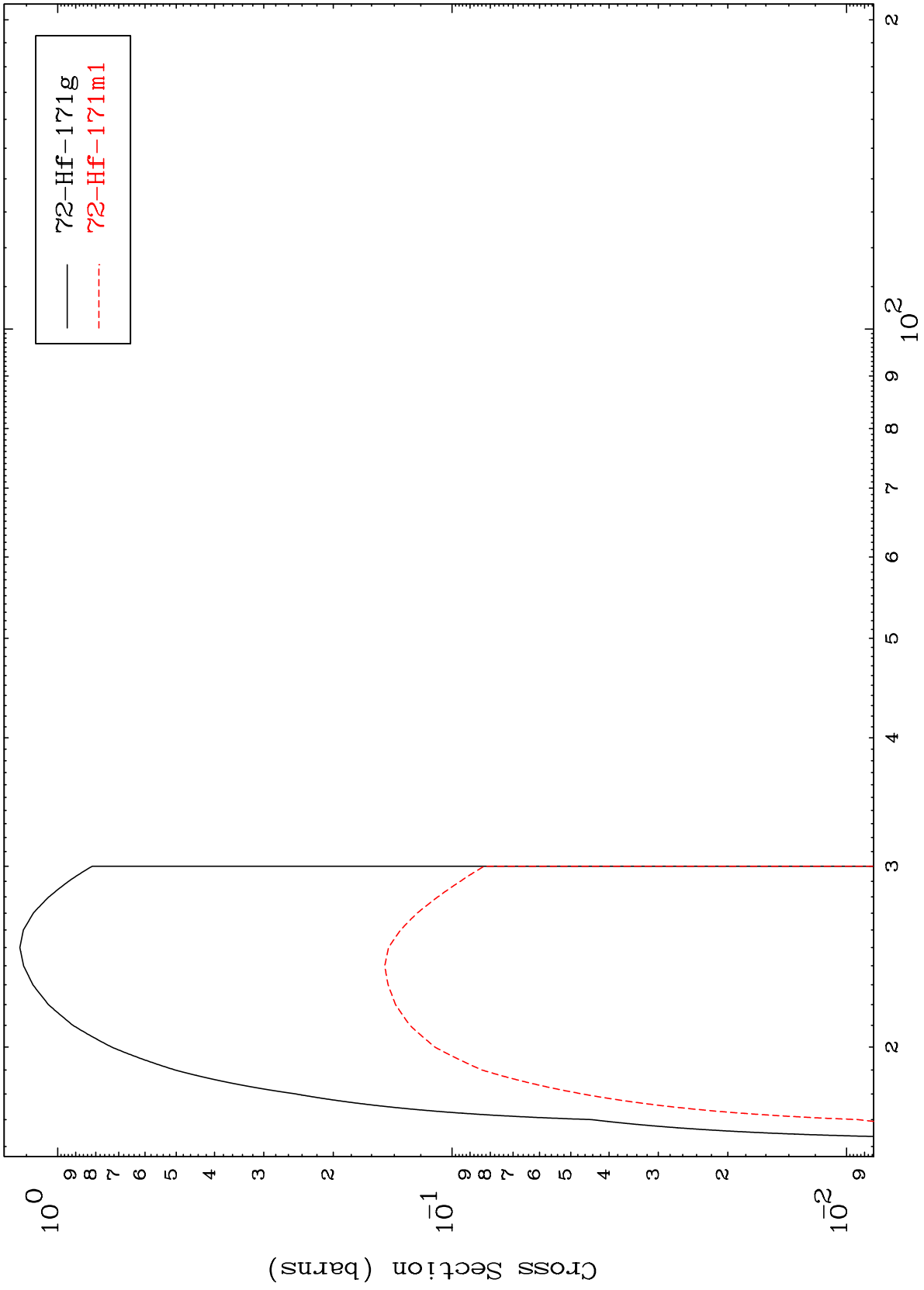
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,3n)
Radionuclide Production Cross Section



135

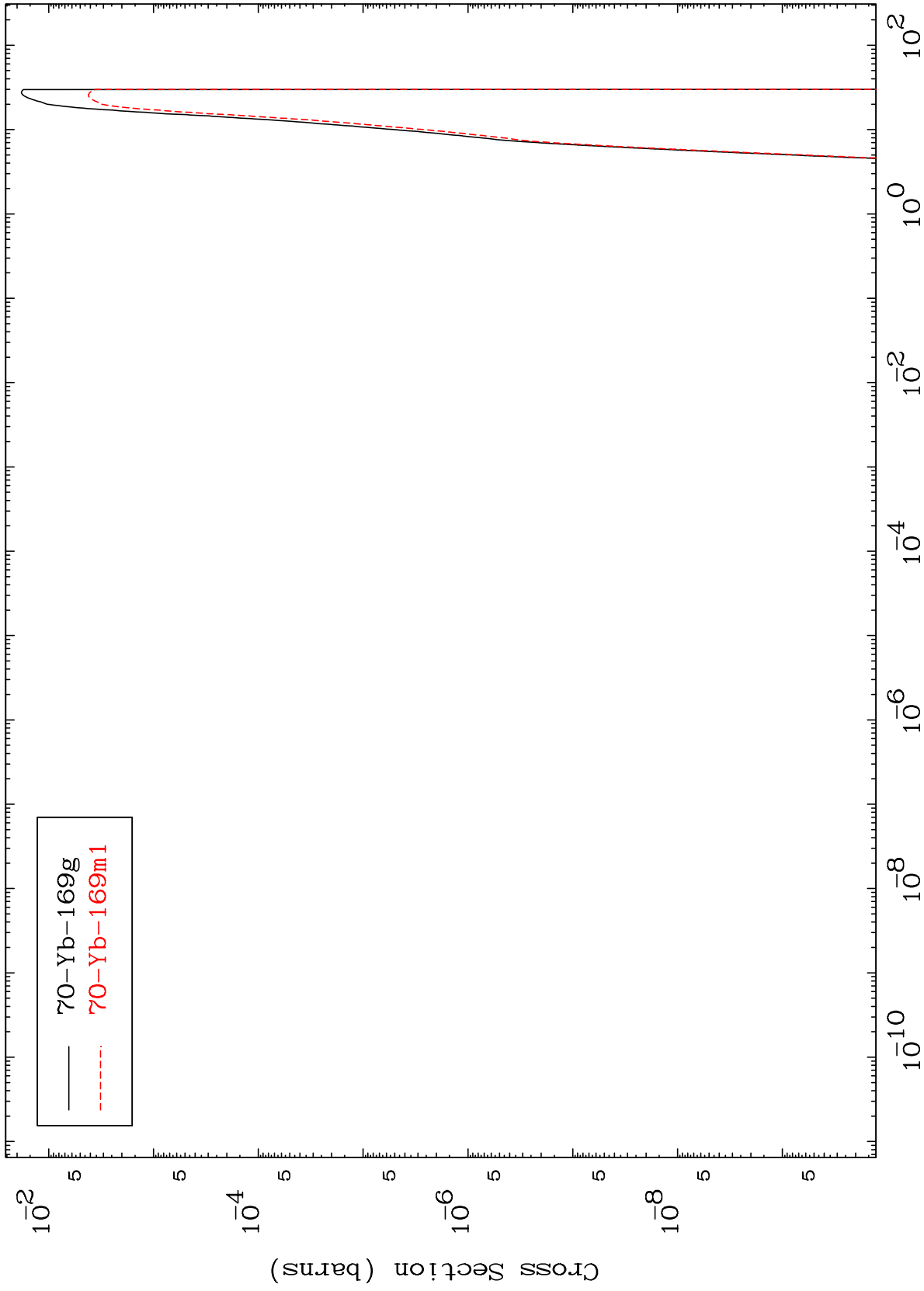
72-Hf-173

MAT 7222

(n,n') α

72-Hf-173

Radionuclide Production Cross Section



136

Incident Energy (MeV)

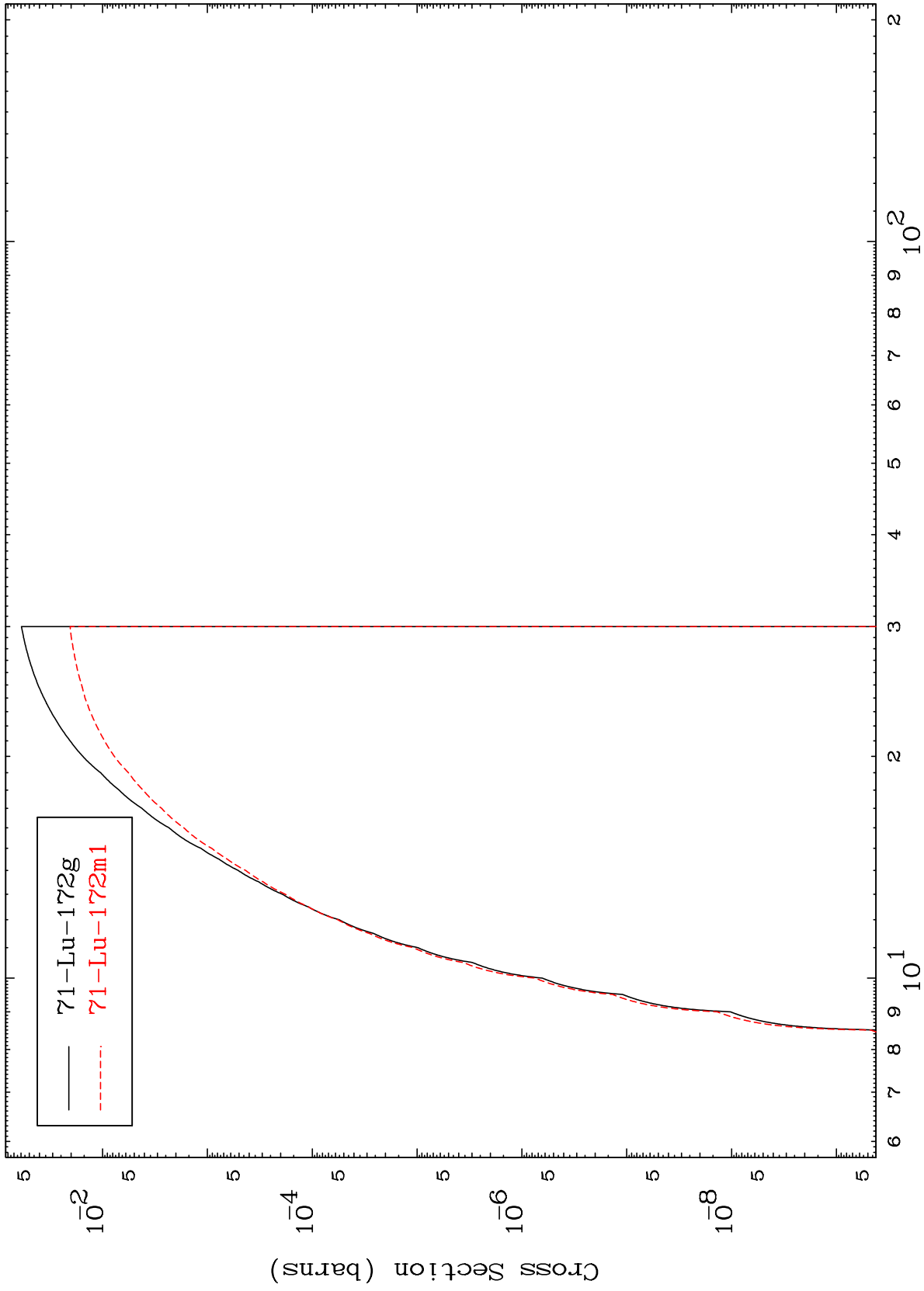
72-Hf-173

MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section

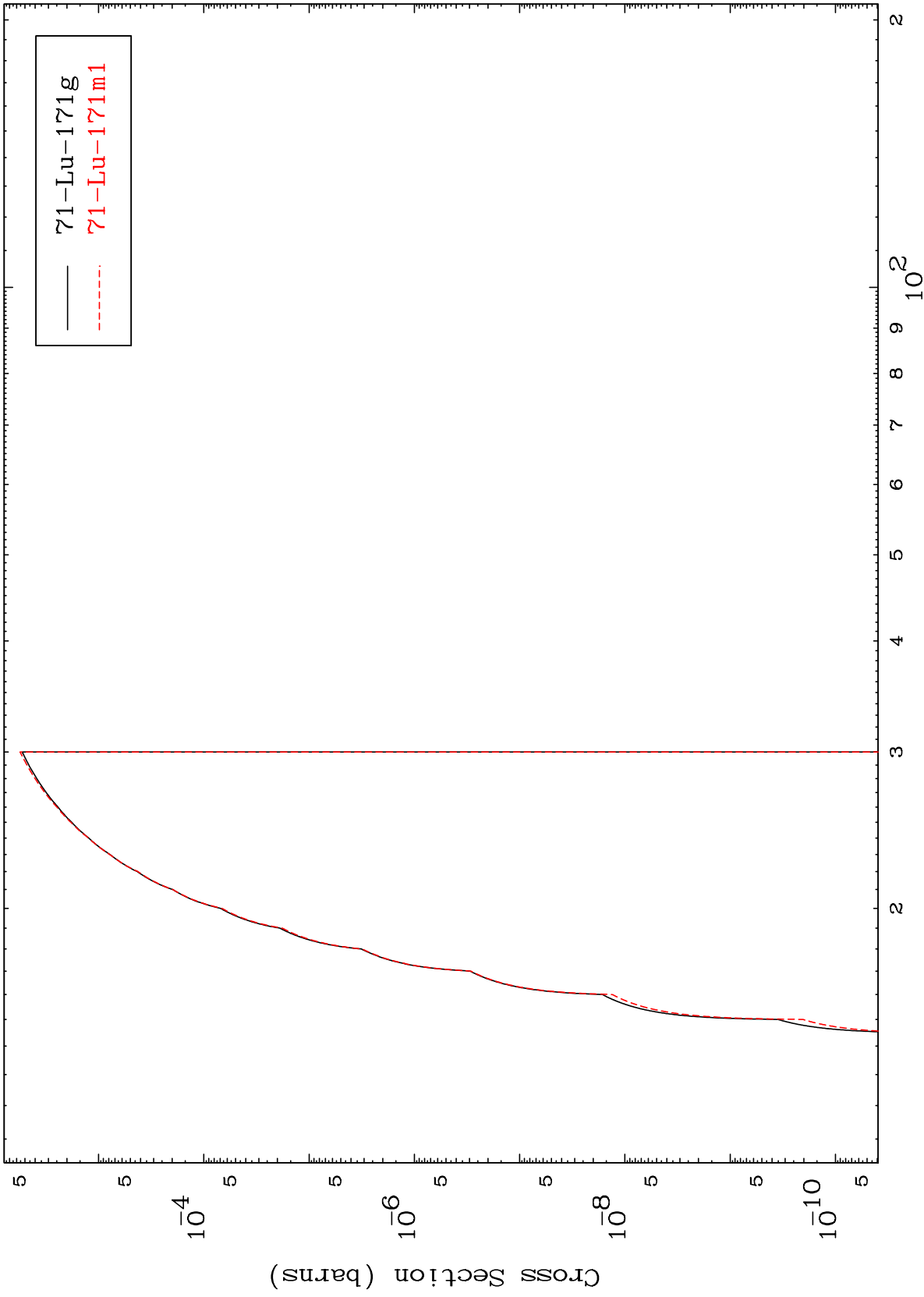


137

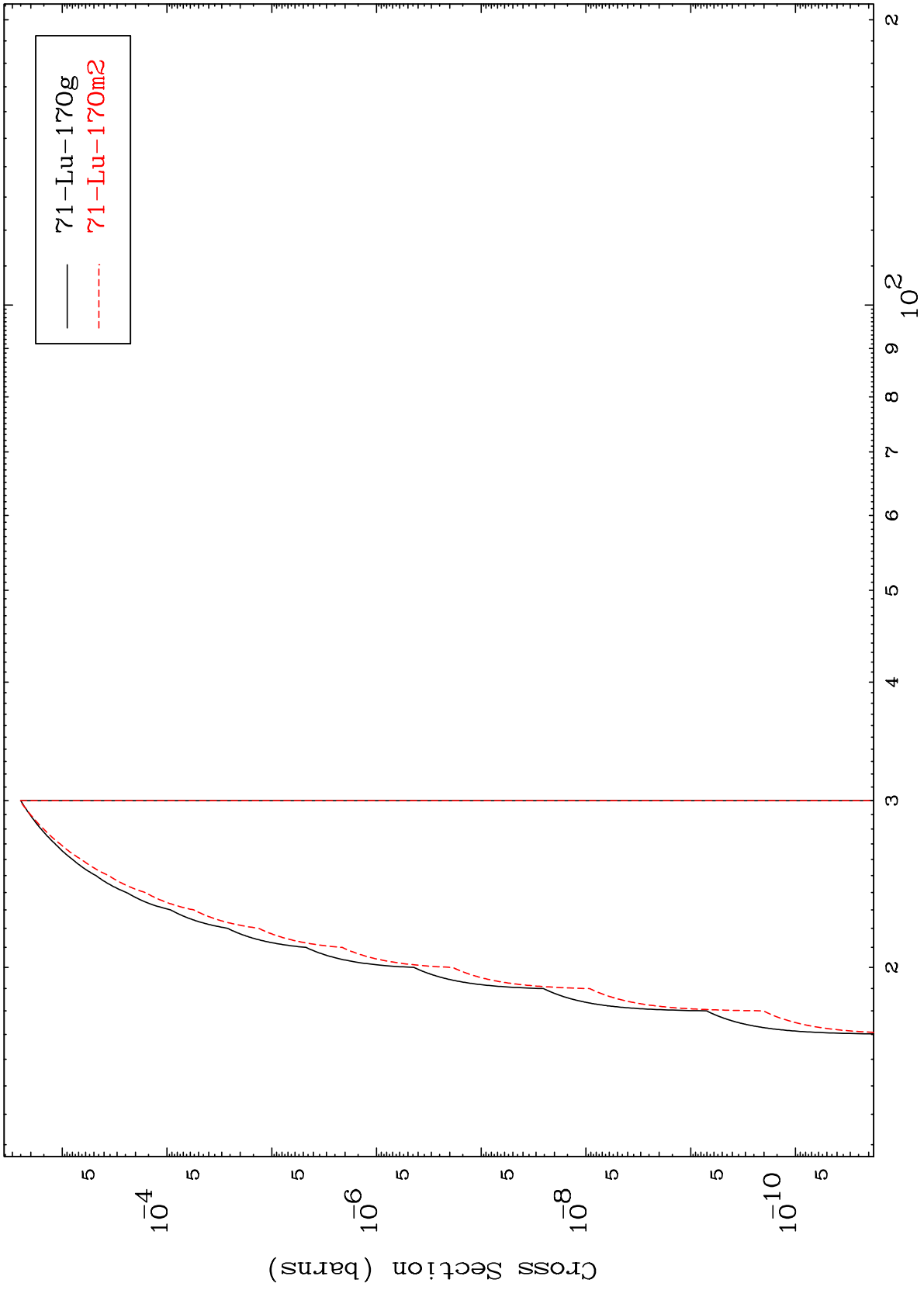
Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

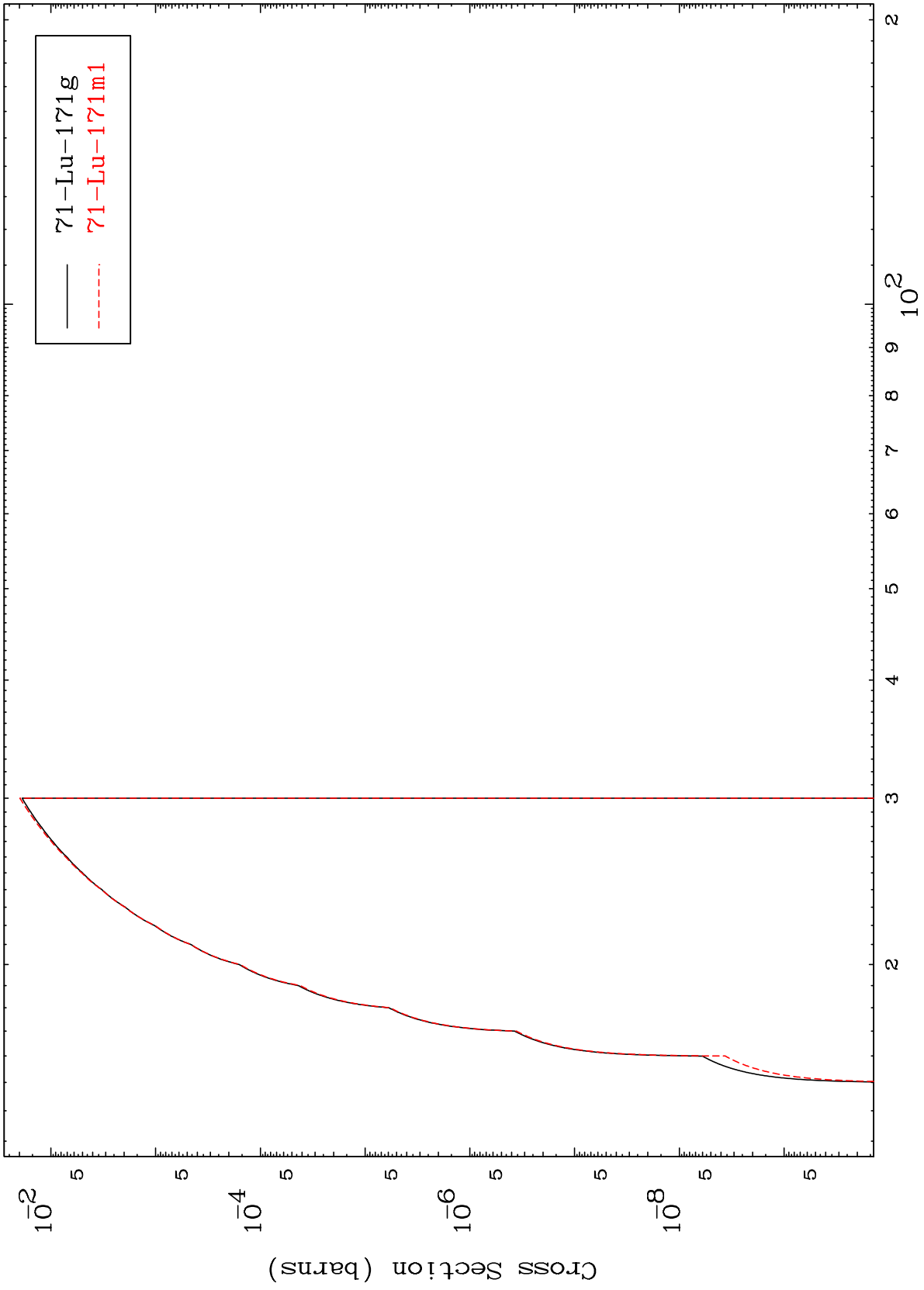


MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section



140

Incident Energy (MeV)

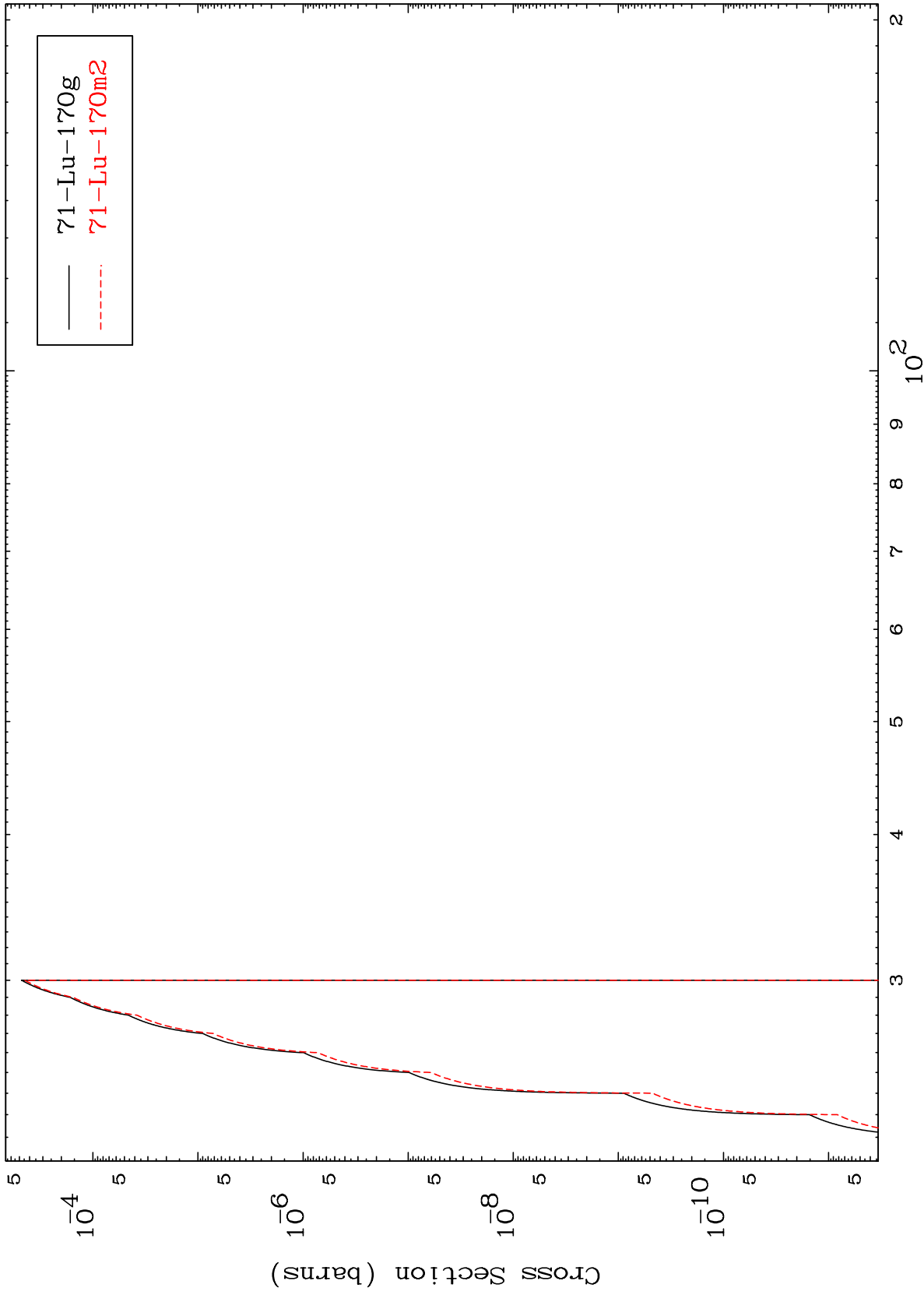
72-Hf-173

MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



141

Incident Energy (MeV)

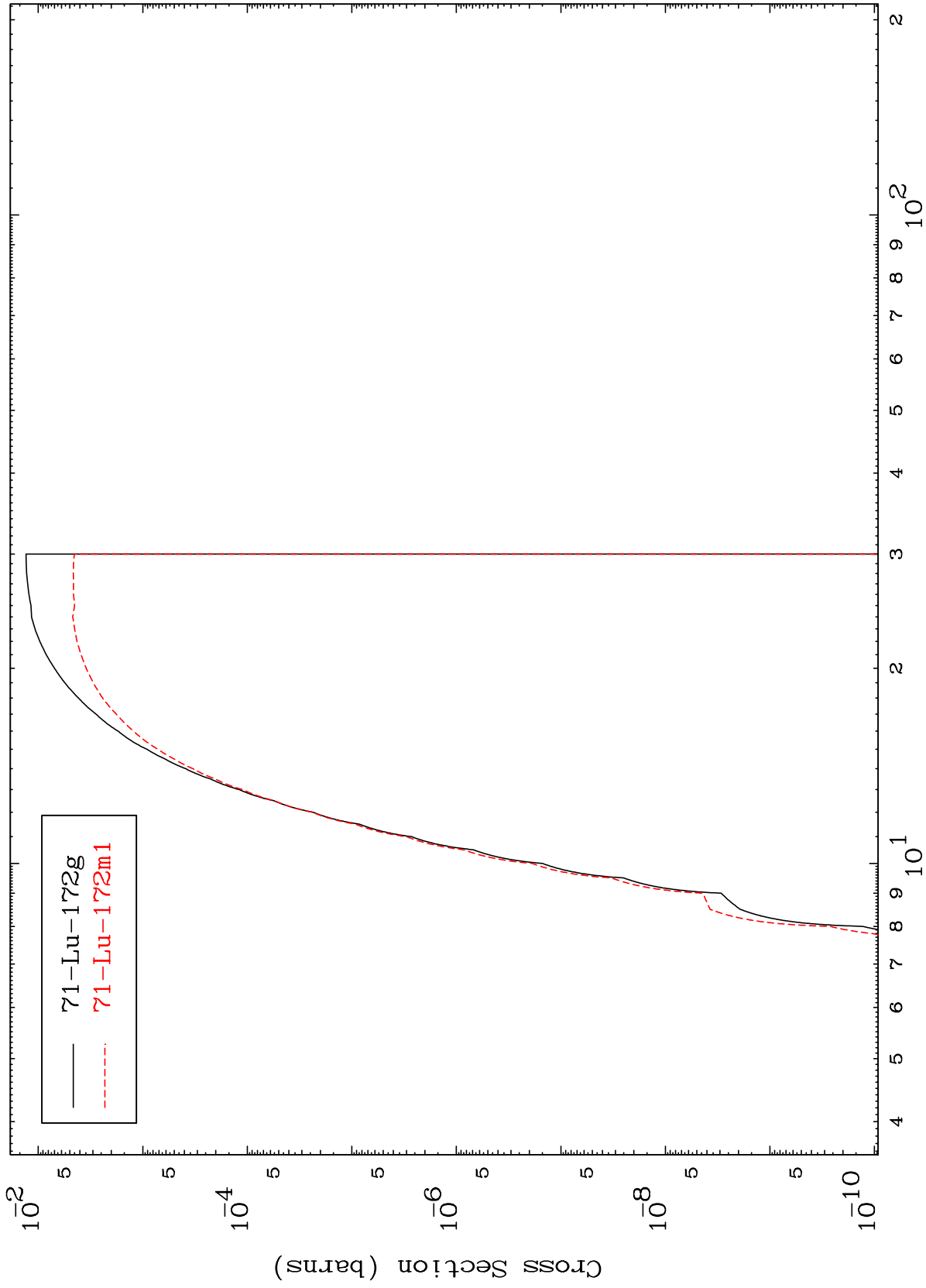
72-Hf-173

MAT 7222

(n,d)

72-Hf-173

Radionuclide Production Cross Section



142

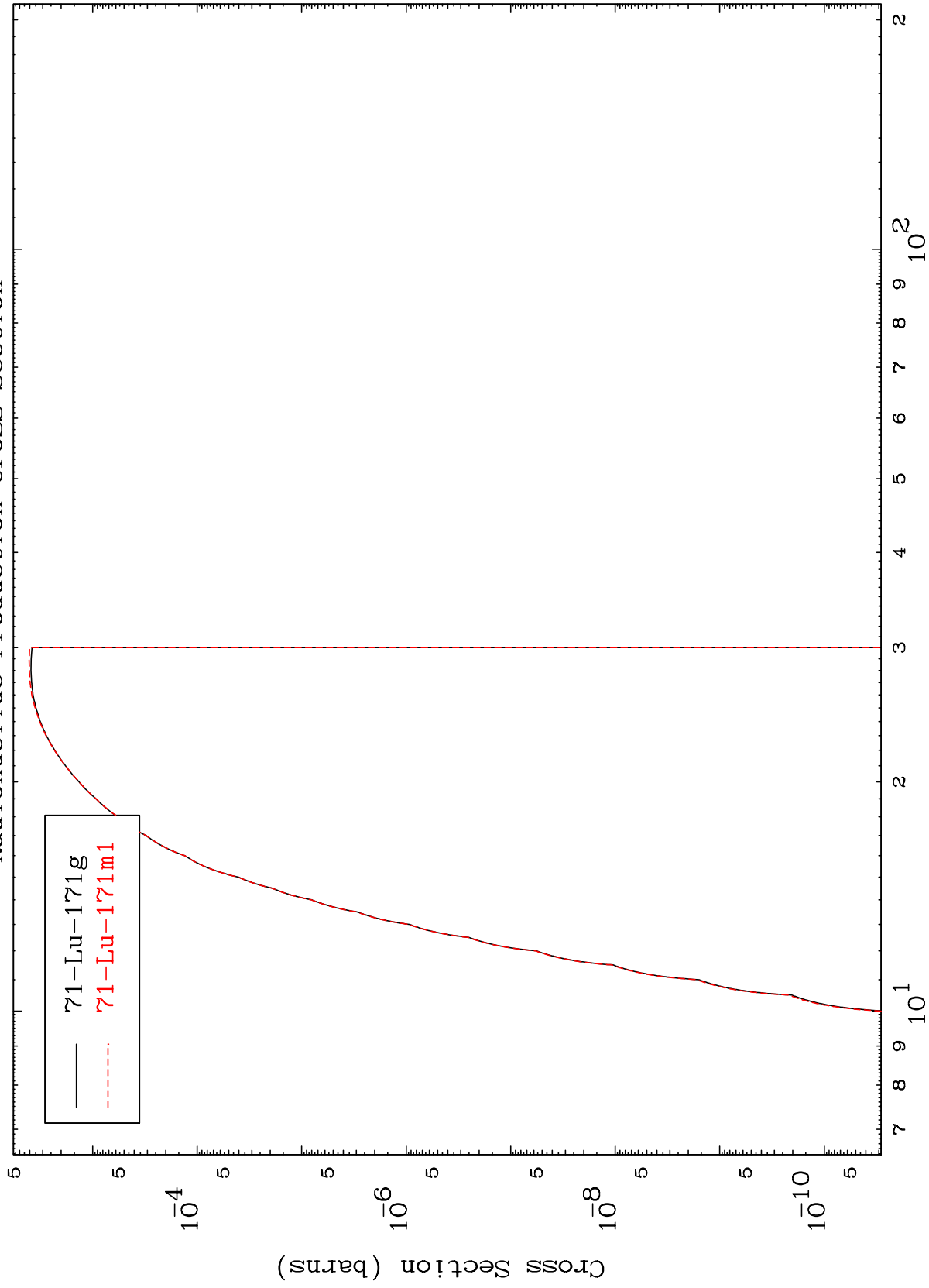
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n, t)
Radionuclide Production Cross Section



143

72-Hf-173