

Program EVALPLOT  
(Version 2018-1)

by

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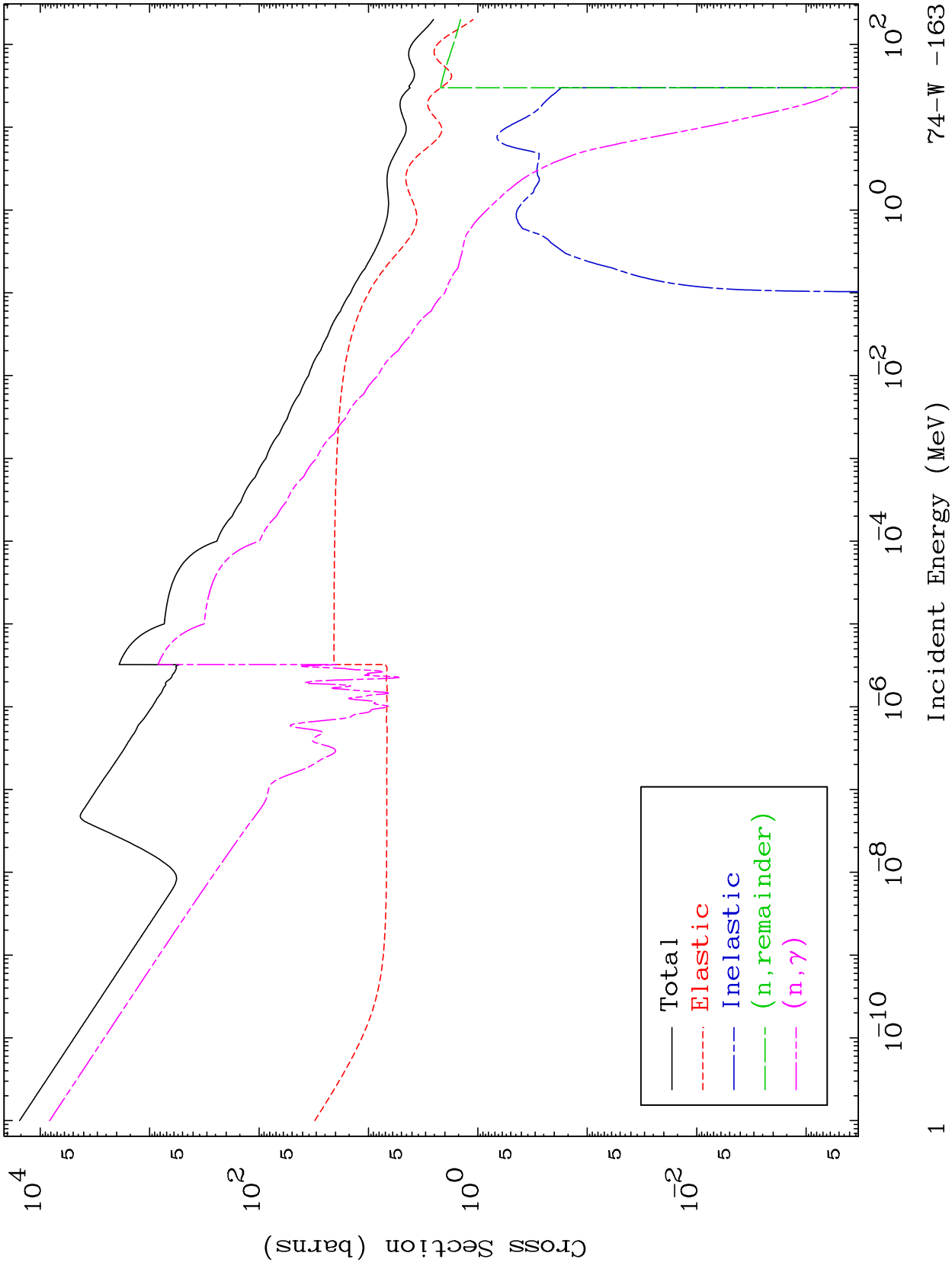
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7374

Major  
293 Kelvin Cross Sections

74-W -163

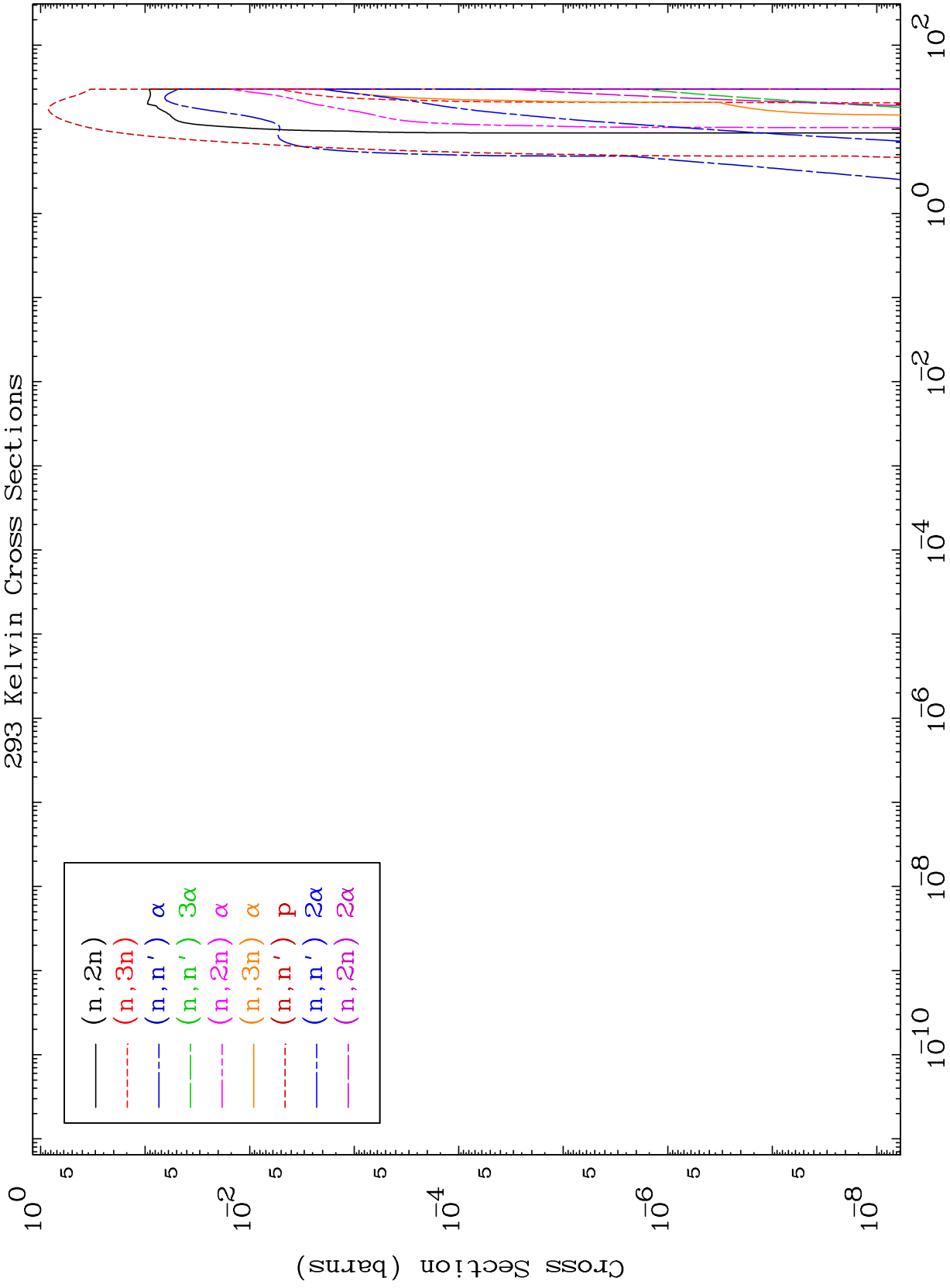


74-W -163

MAT 7374

Neutron Production  
293 Kelvin Cross Sections

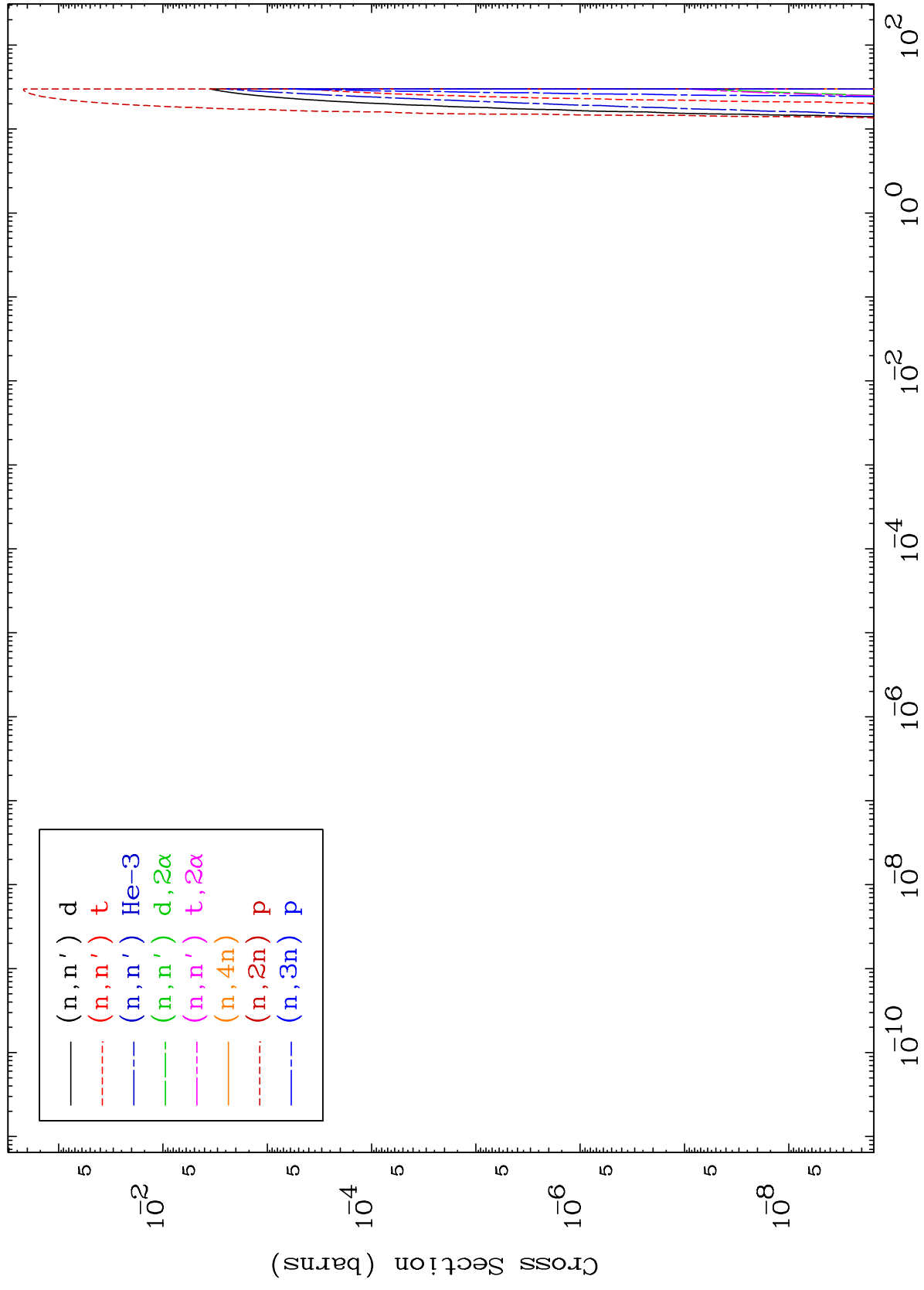
74-W -163



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Incident Energy (MeV)

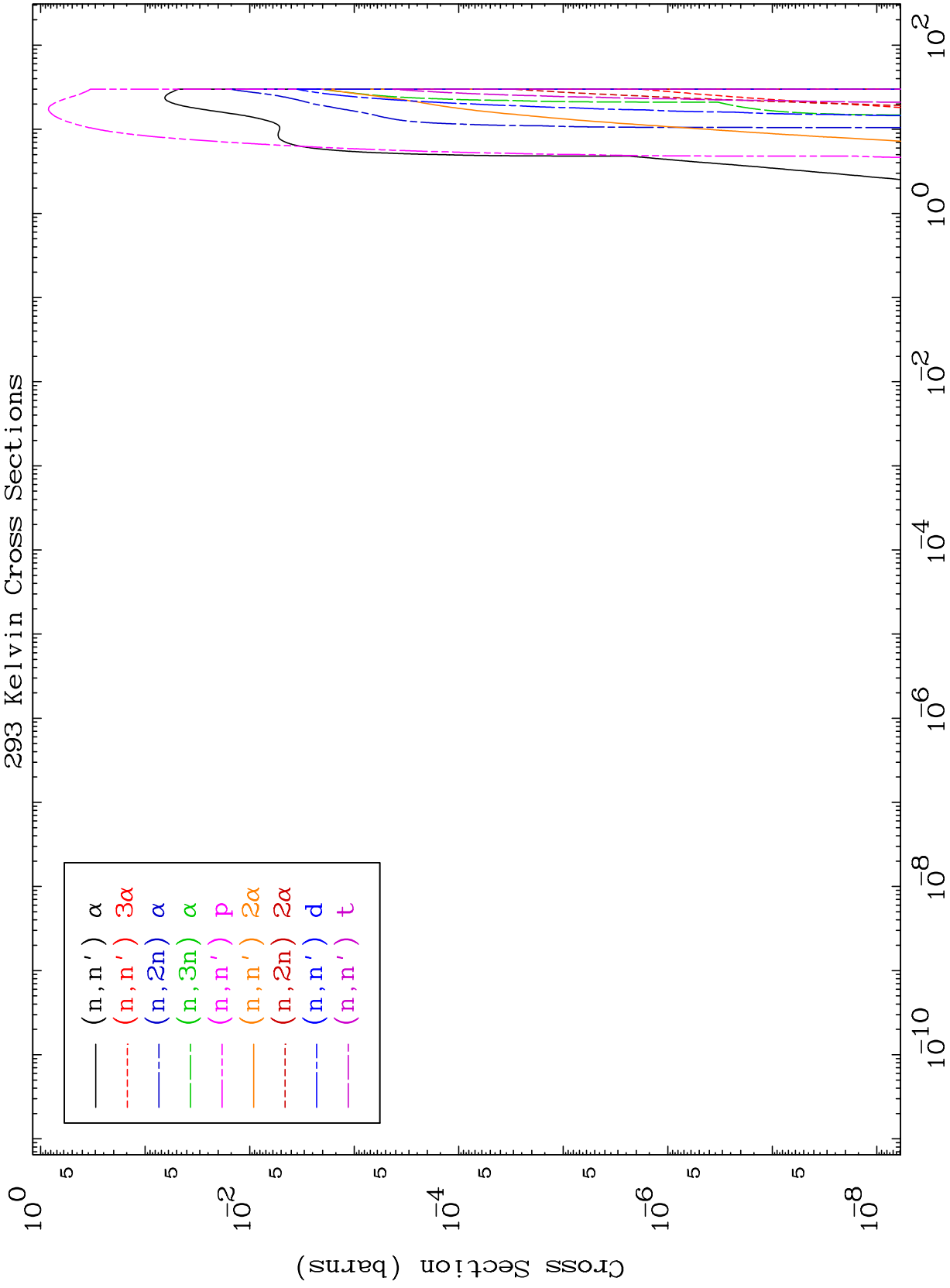
74-W -163

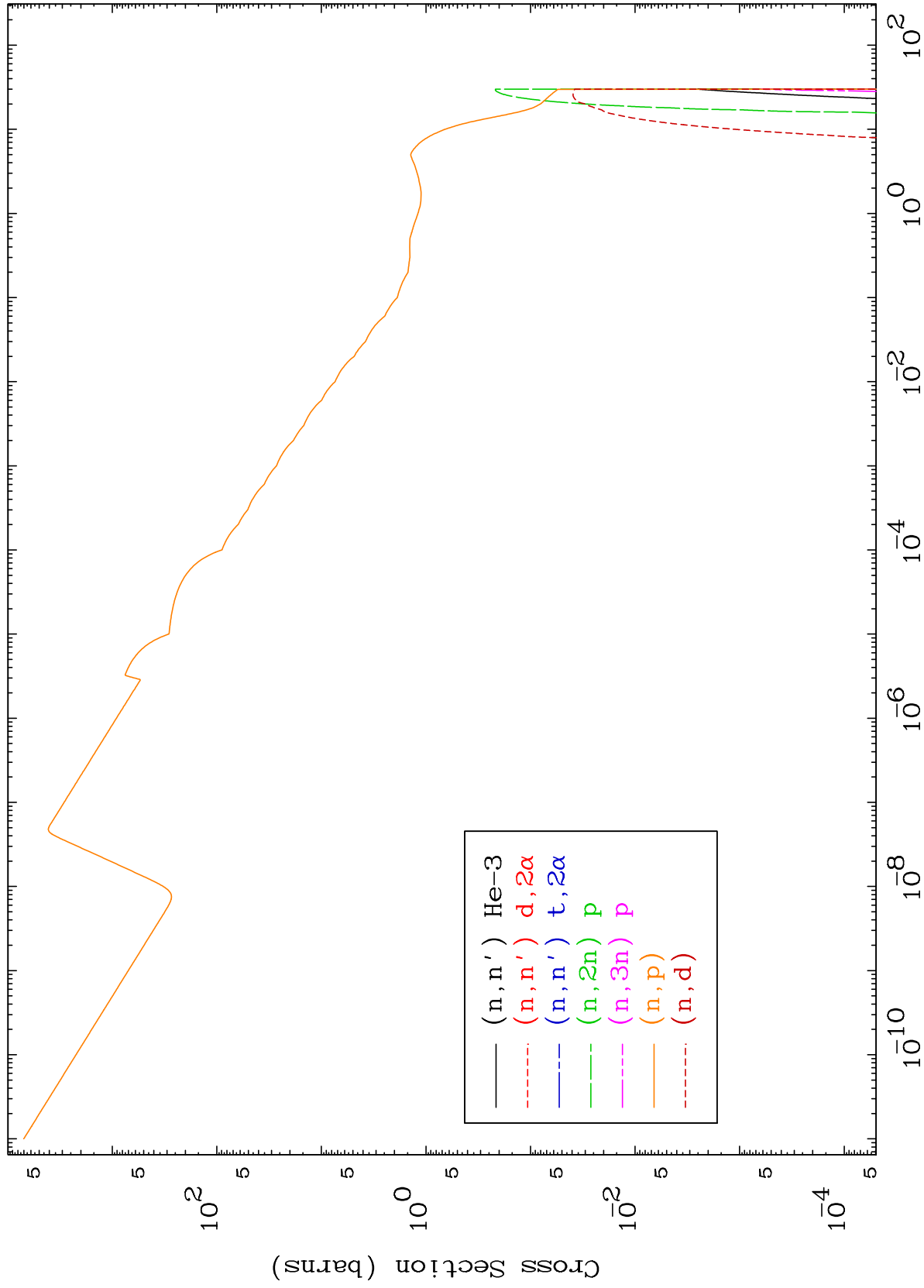


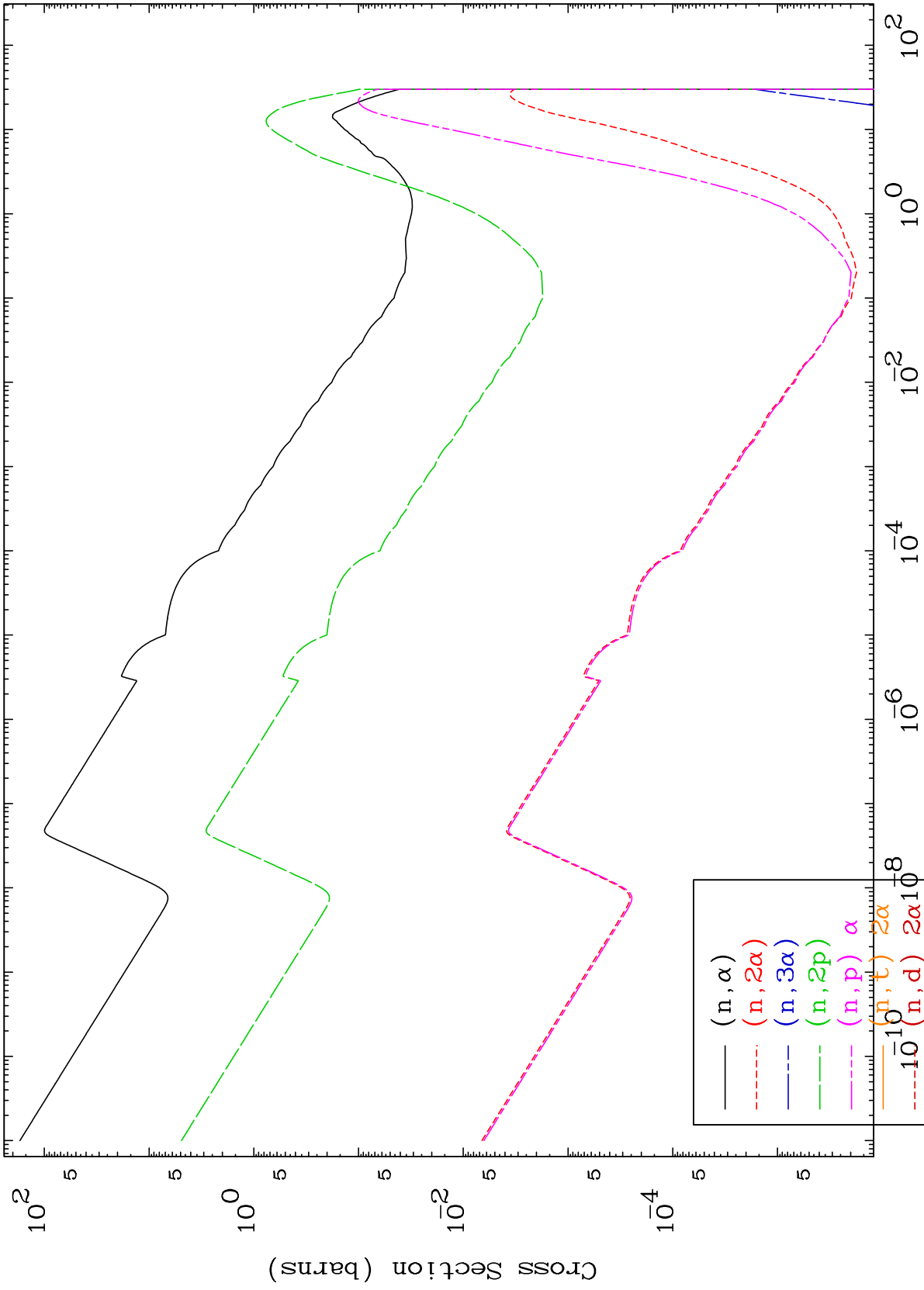
MAT 7374

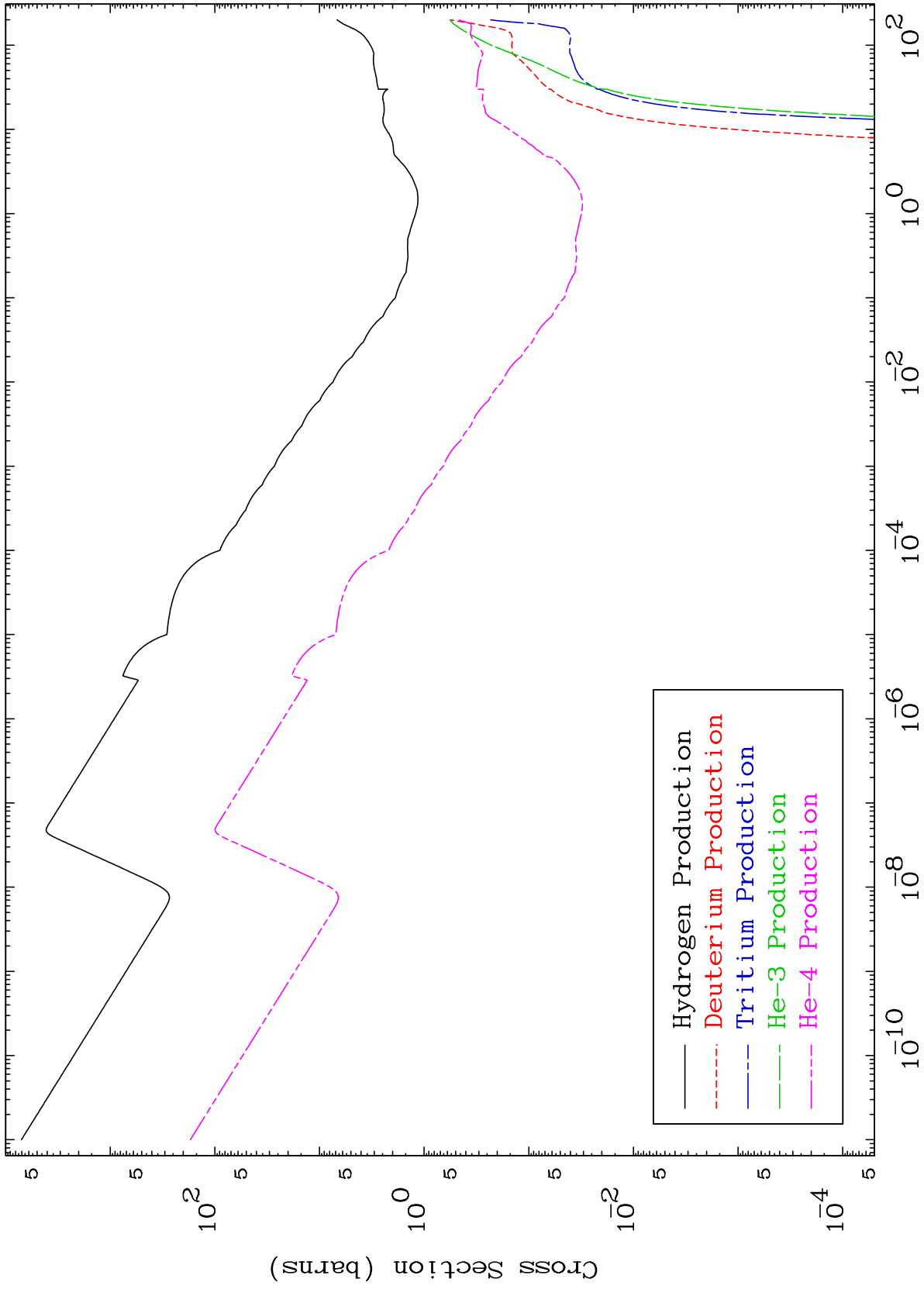
293 Kelvin Cross Sections

74-W -163

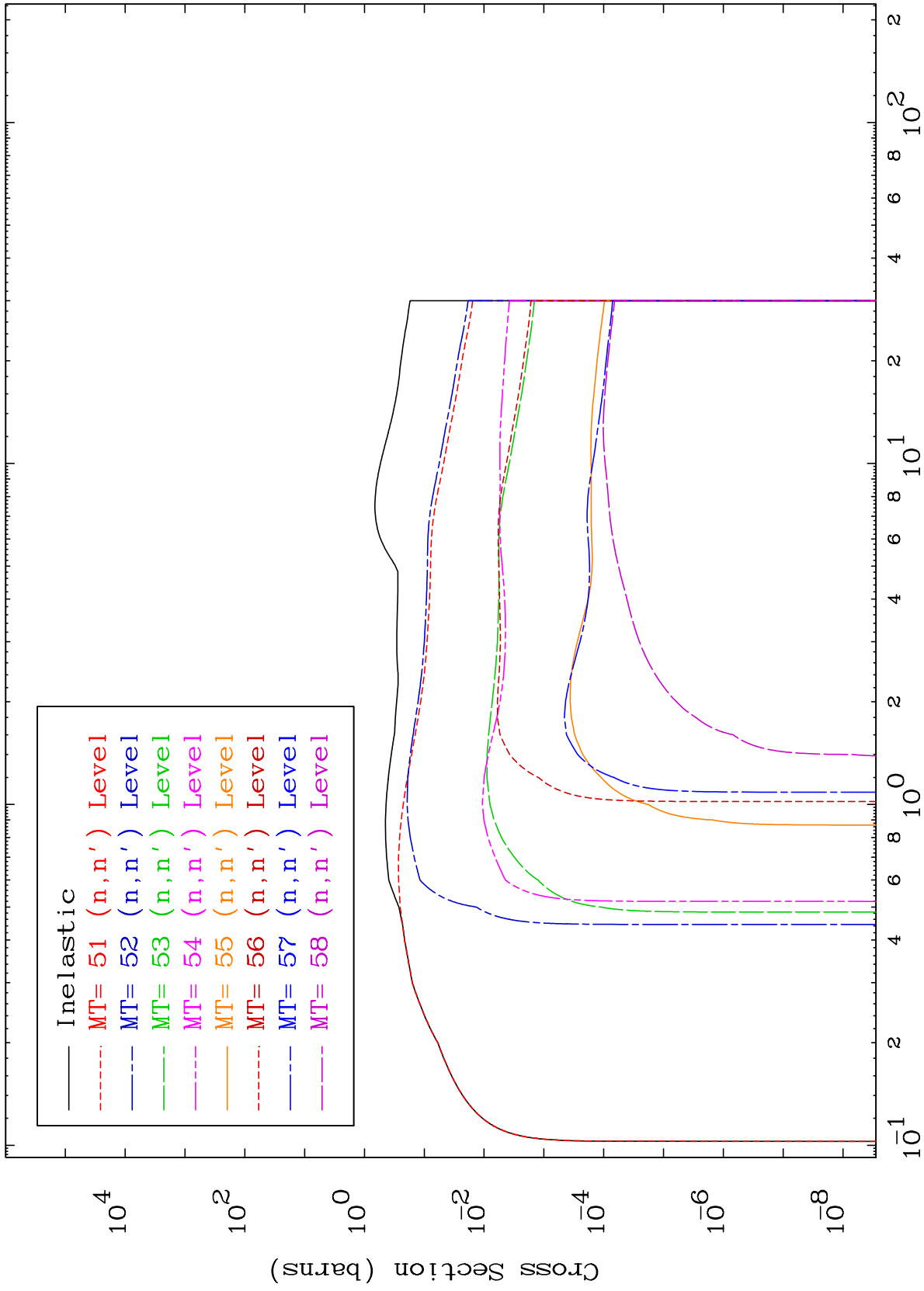


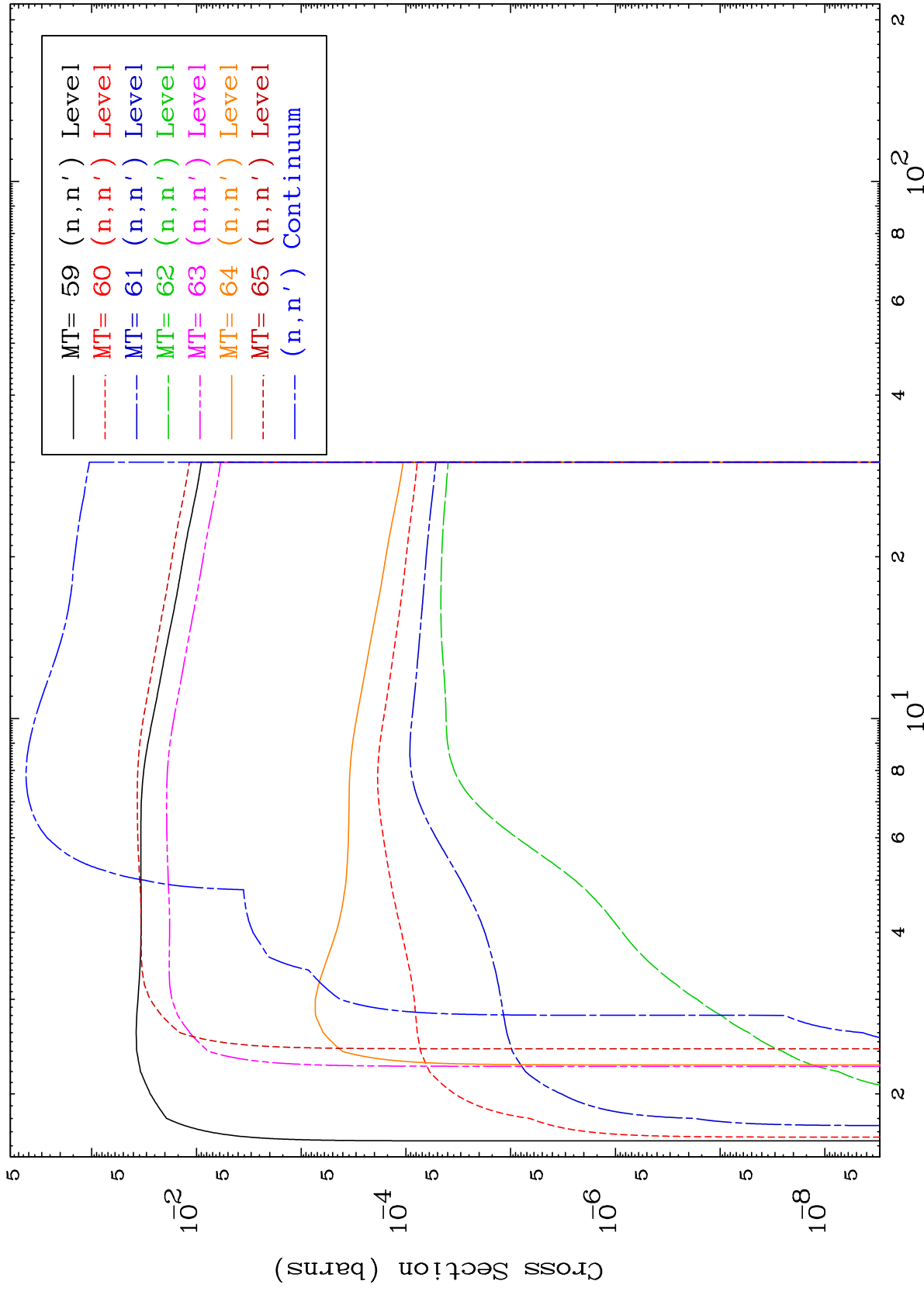








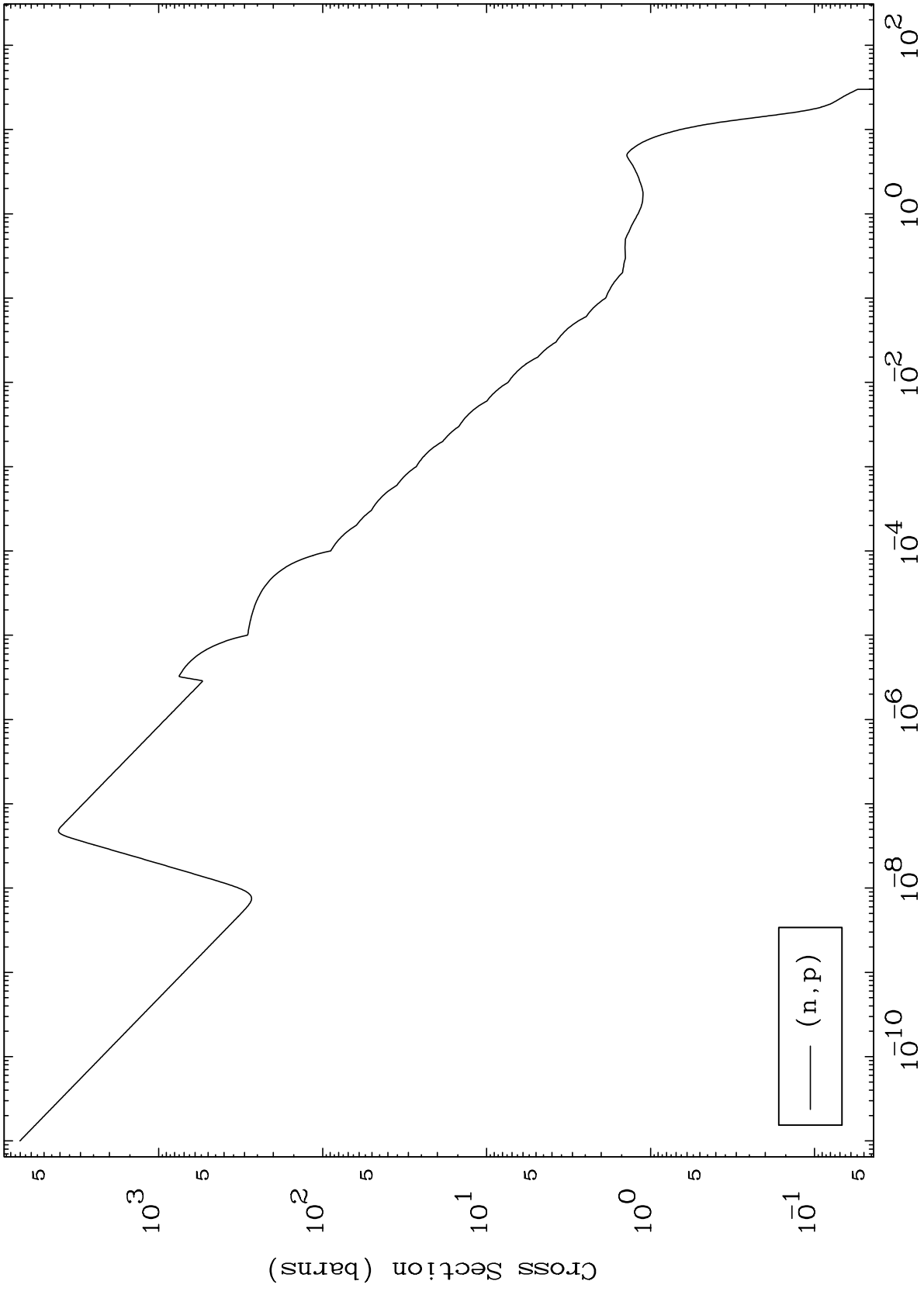




MAT 7374

(n,p) Levels  
293 Kelvin Cross Sections

74-W -163



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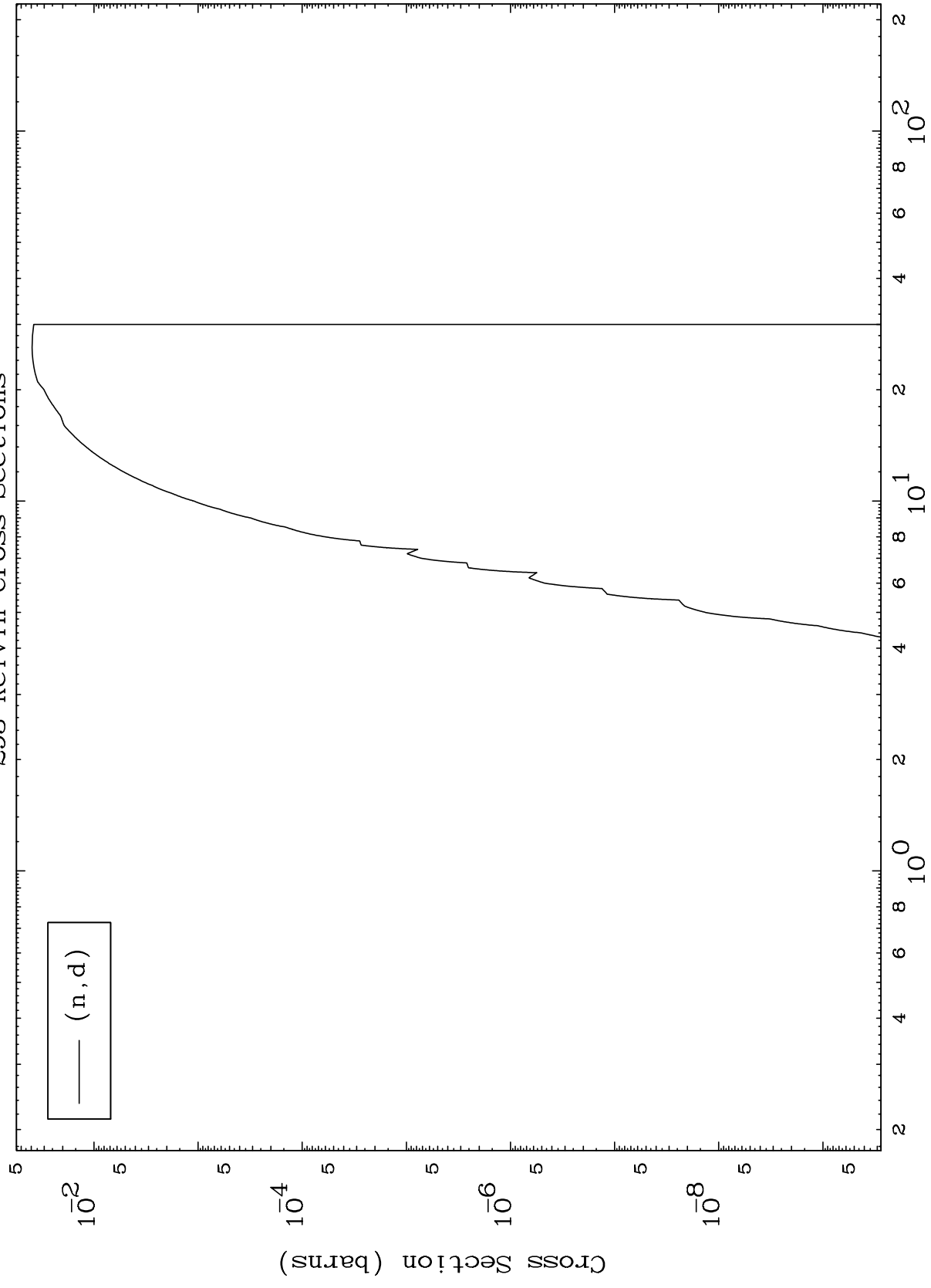
Incident Energy (MeV)

74-W -163

MAT 7374

(n,d) Levels  
293 Kelvin Cross Sections

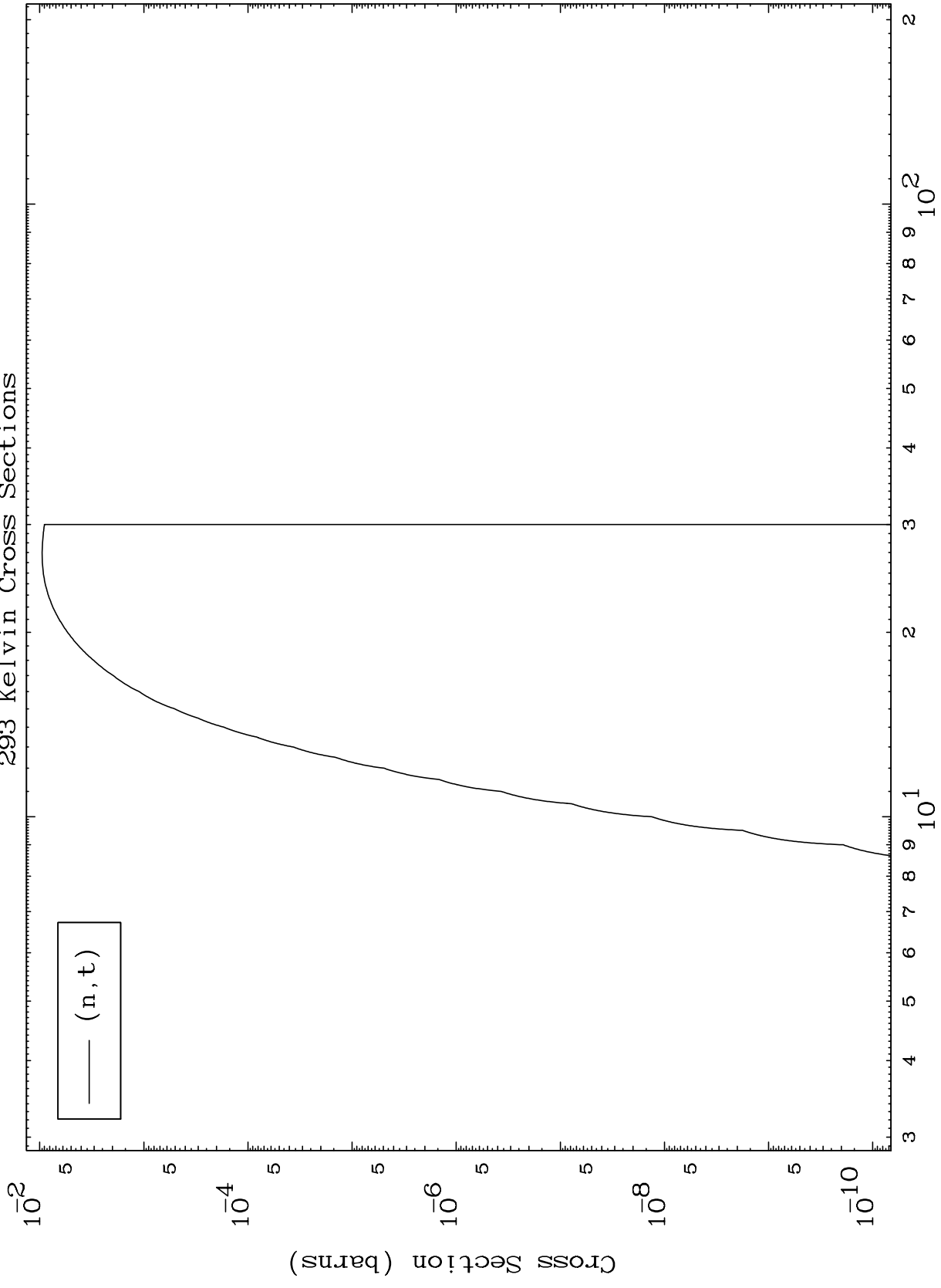
74-W -163



MAT 7374

(n,t) Levels  
293 Kelvin Cross Sections

74-W -163



12

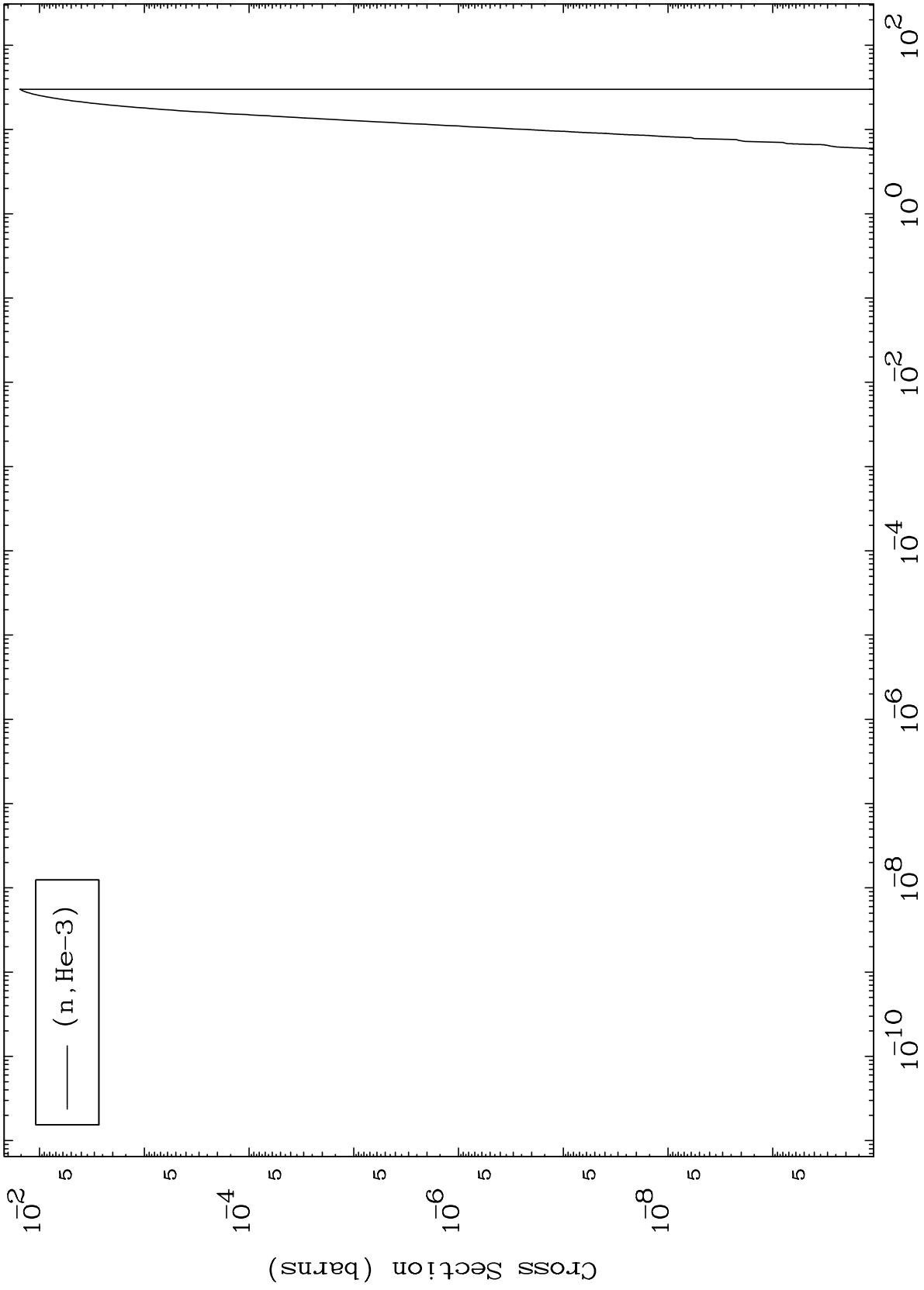
Incident Energy (MeV)

74-W -163

MAT 7374

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -163



13

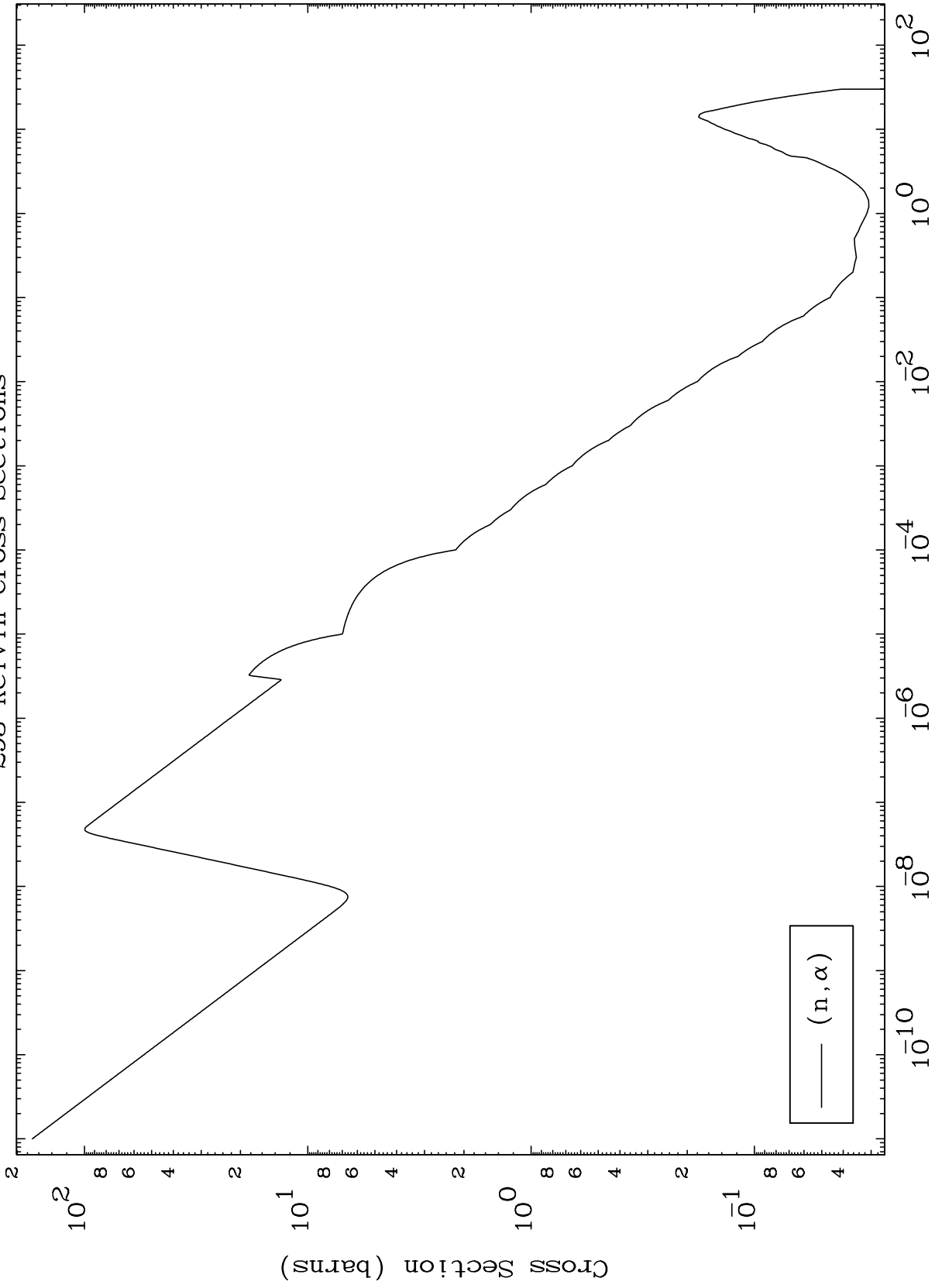
Incident Energy (MeV)

74-W -163

MAT 7374

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

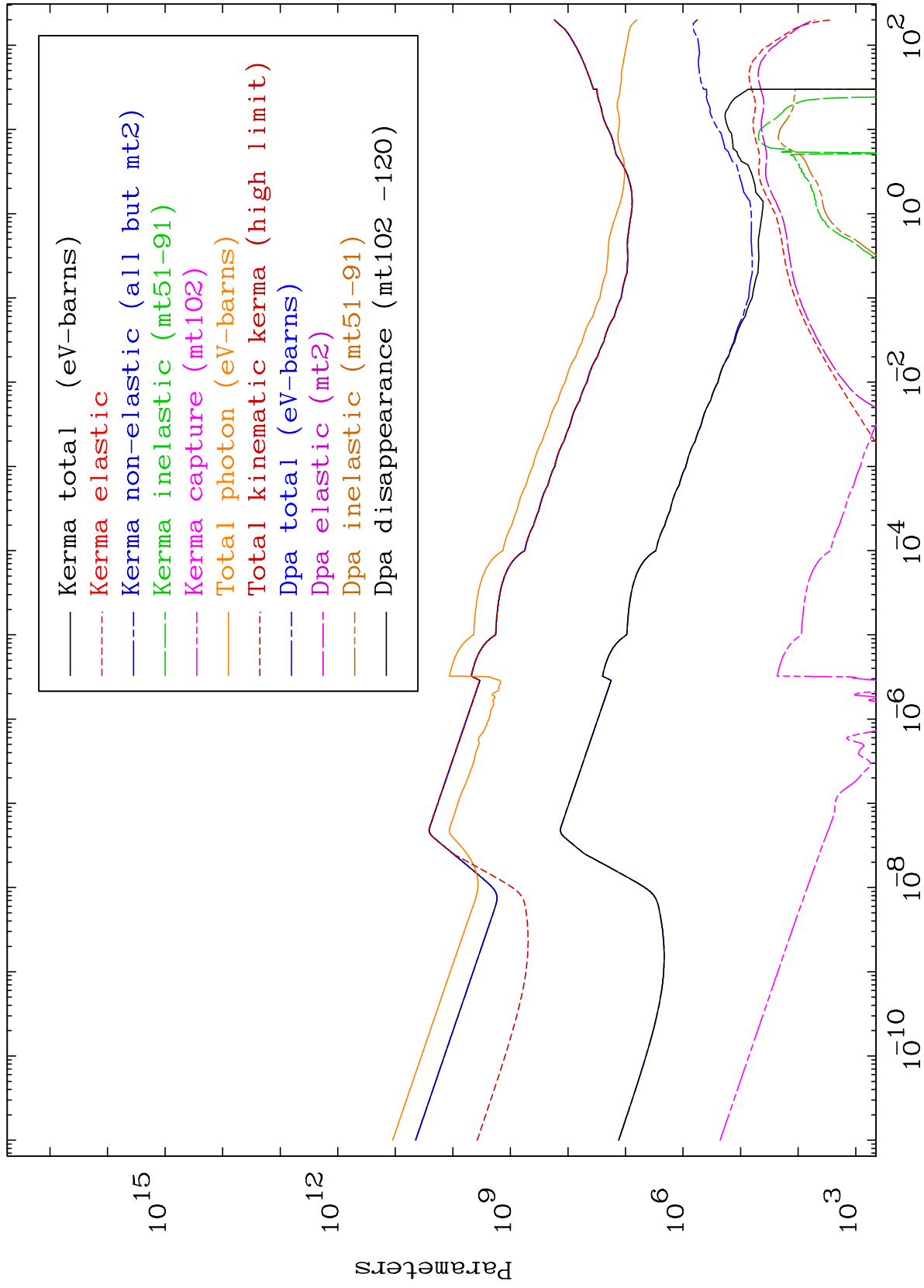
74-W -163



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Incident Energy (MeV)

74-W -163

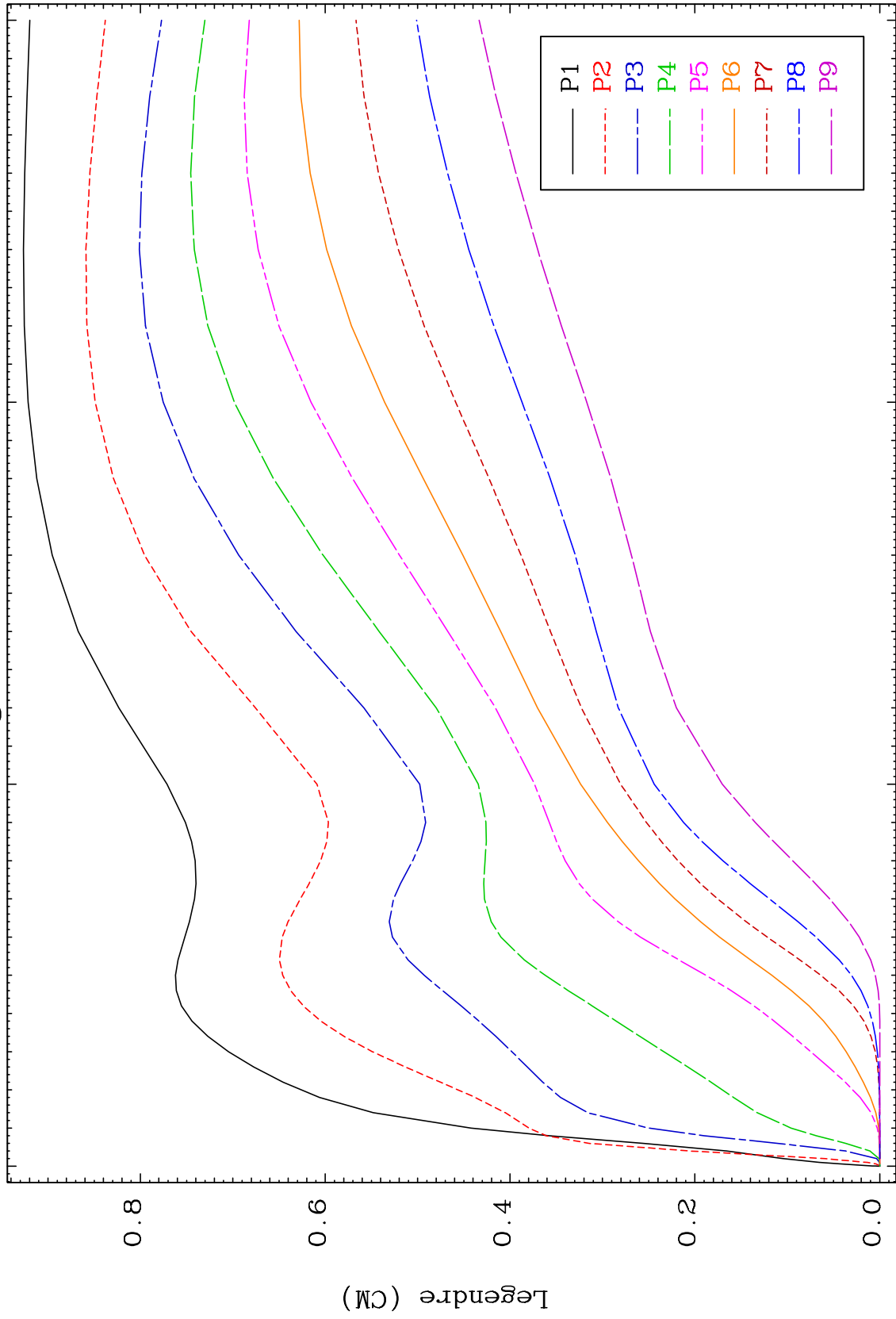




MAT 7374

Elastic Legendre Coefficients

74-W -163



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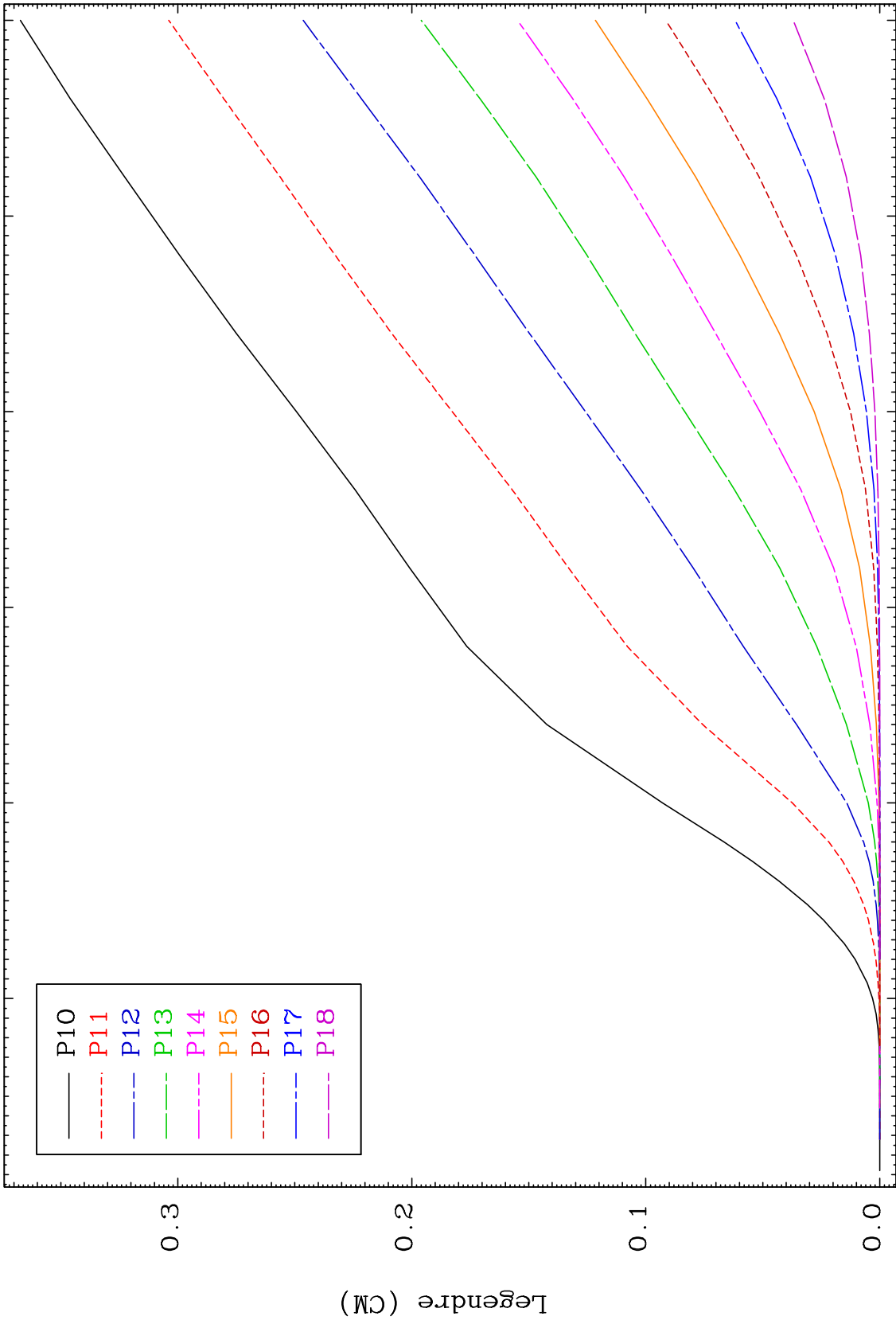
Incident Energy (MeV)

74-W -163

MAT 7374

Elastic Legendre Coefficients

74-W -163



17

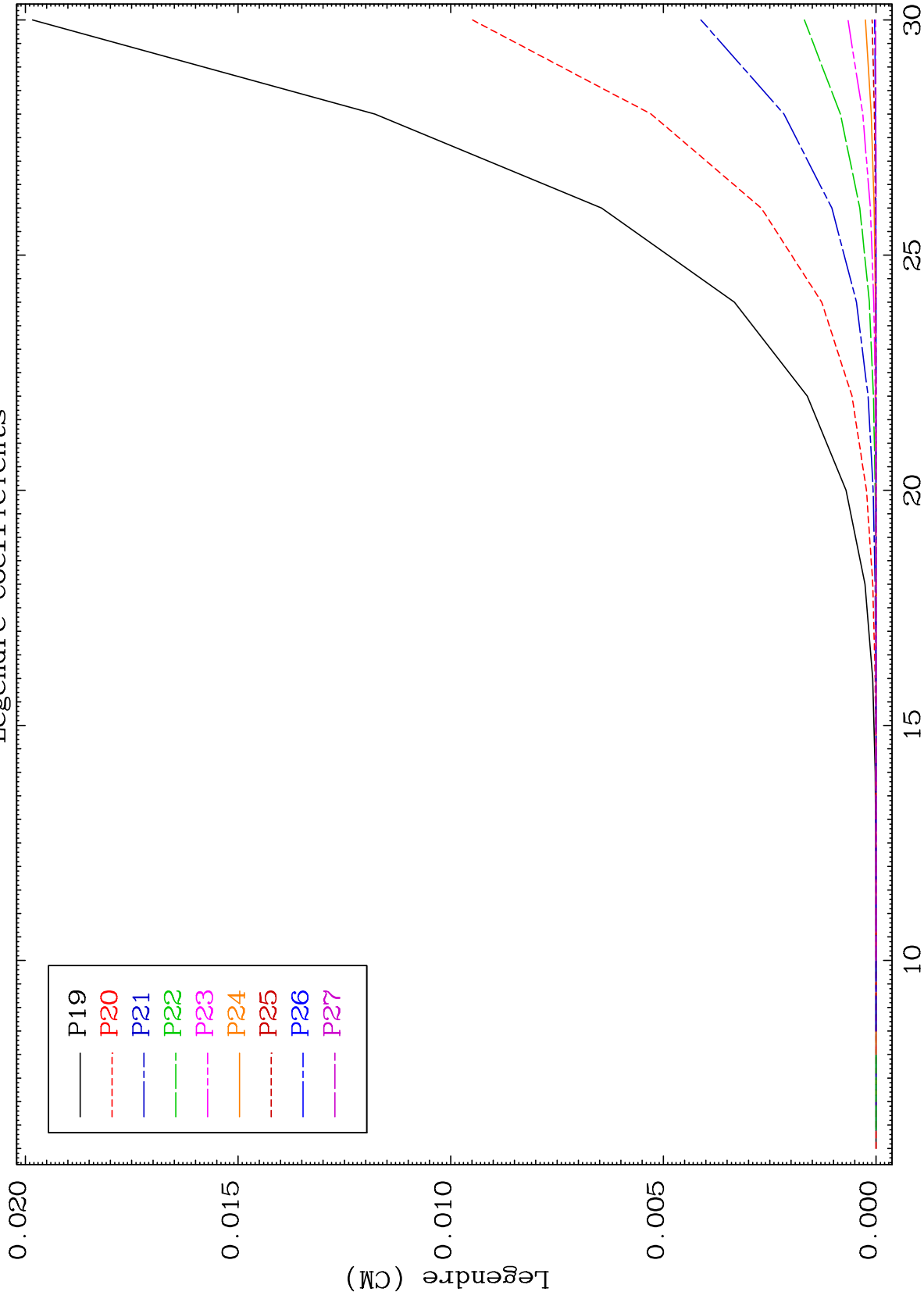
Incident Energy (MeV)

74-W -163

MAT 7374

Elastic Legendre Coefficients

74-W -163



18

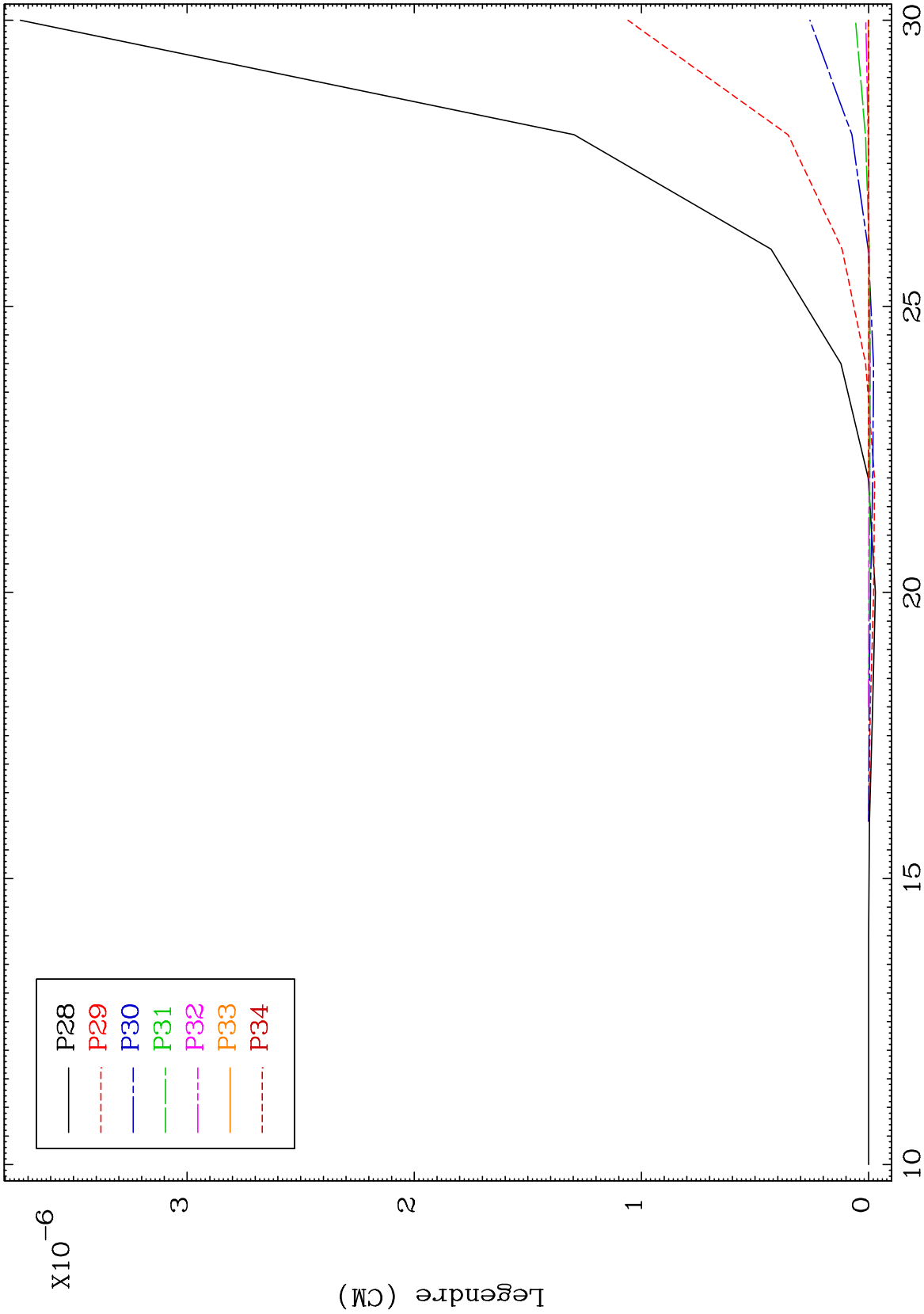
Incident Energy (MeV)

74-W -163

MAT 7374

Elastic Legendre Coefficients

74-W -163



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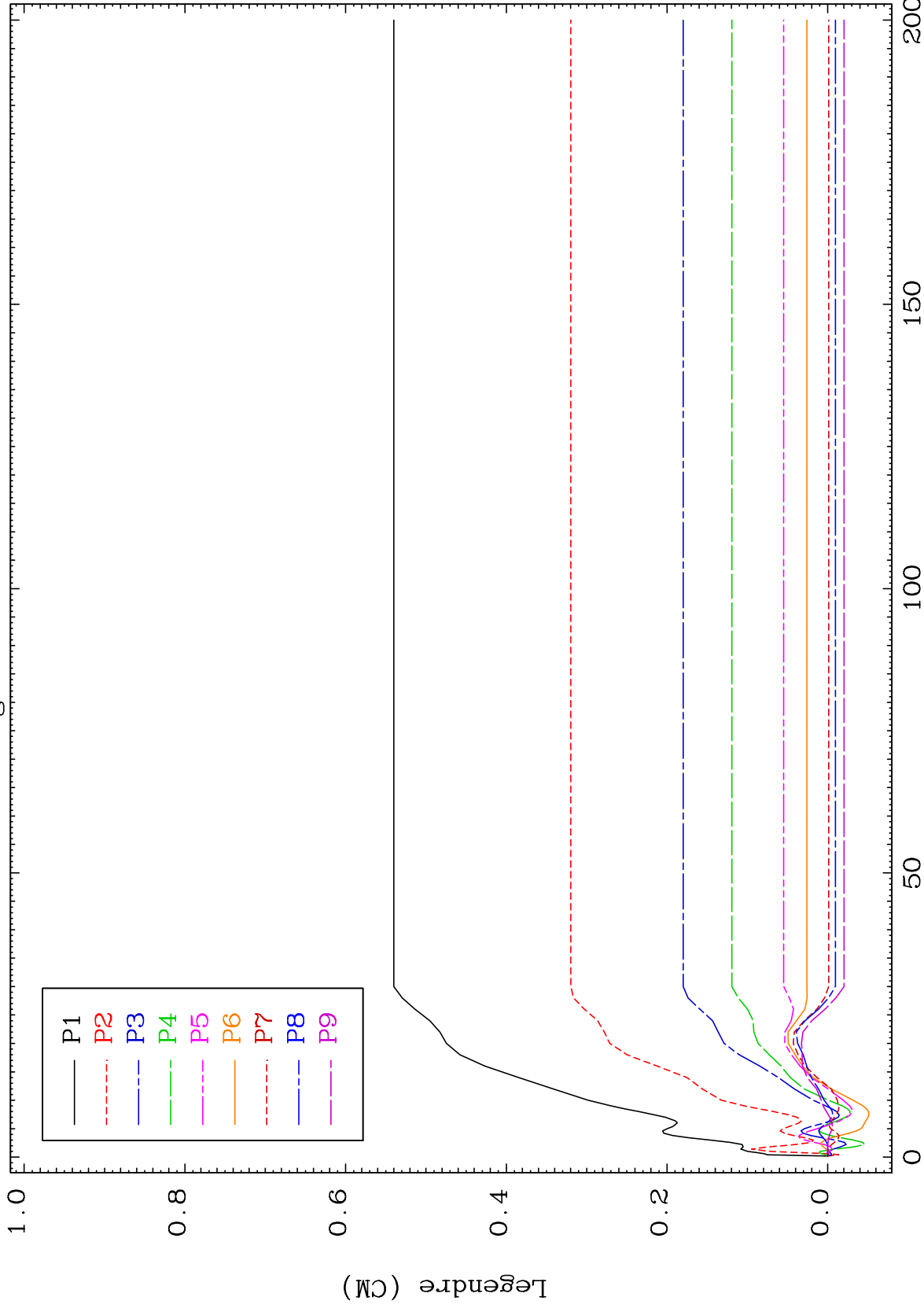
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



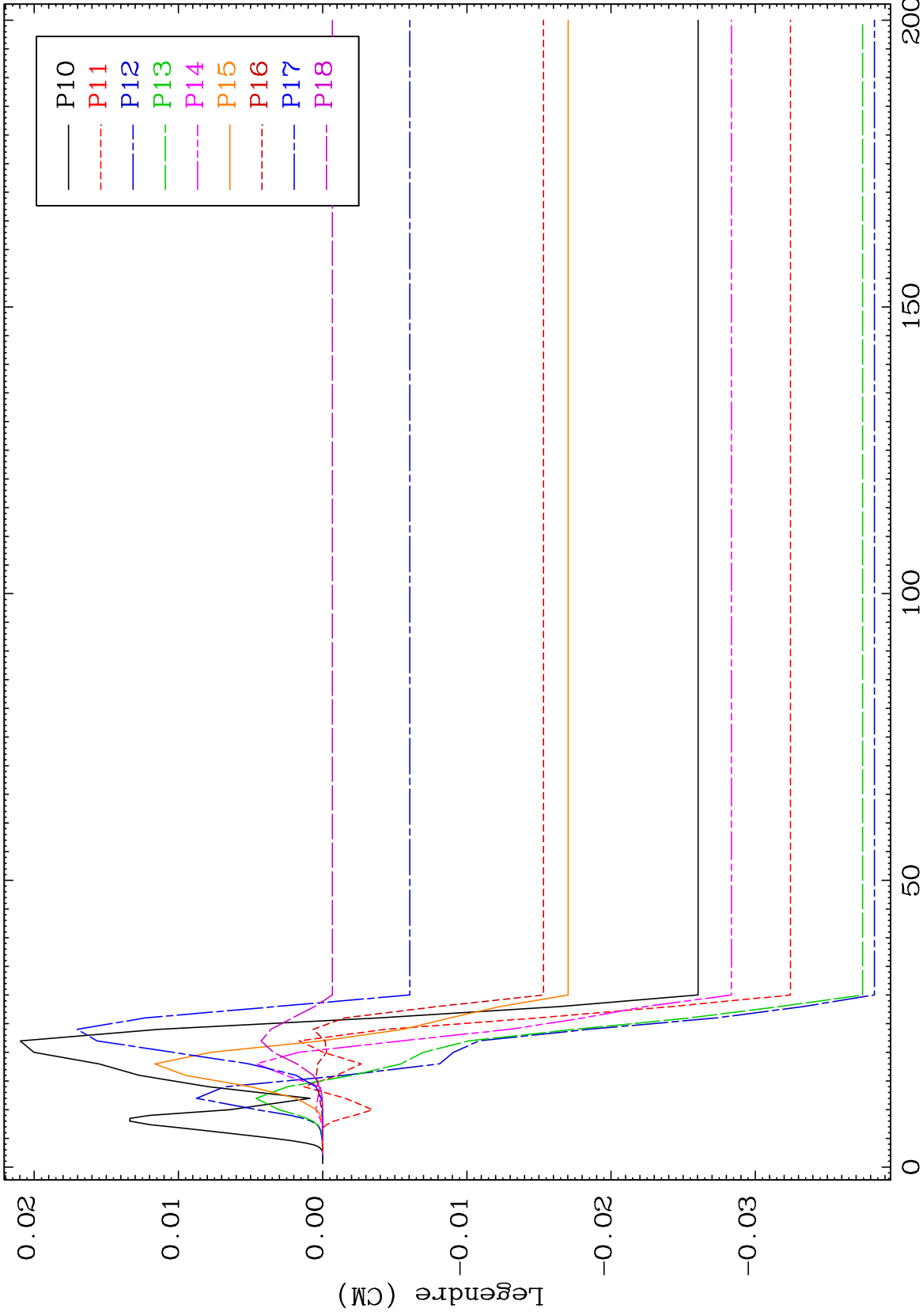
74-W -163

Incident Energy (MeV)

MAT 7374

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

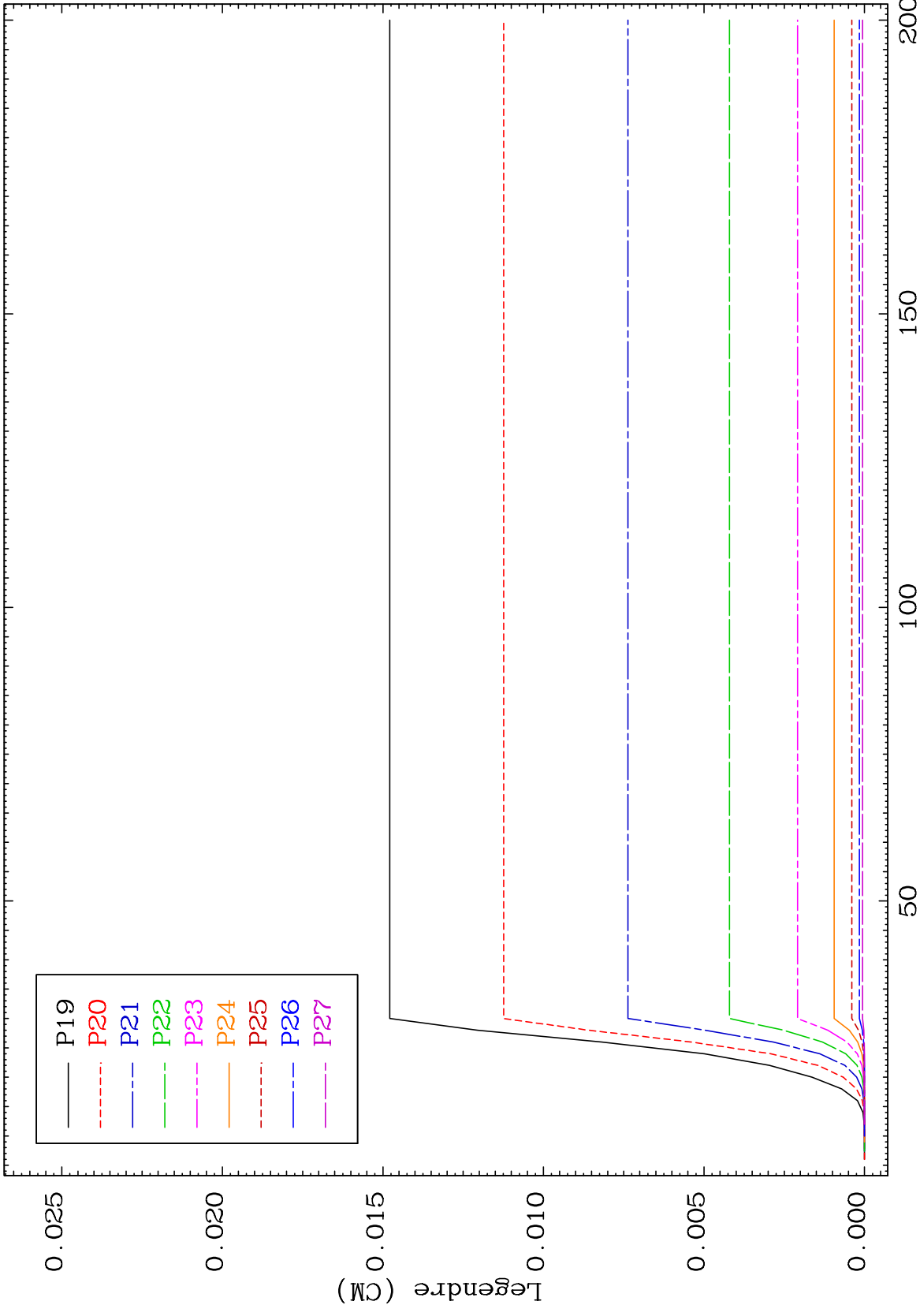
74-W -163



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Incident Energy (MeV)

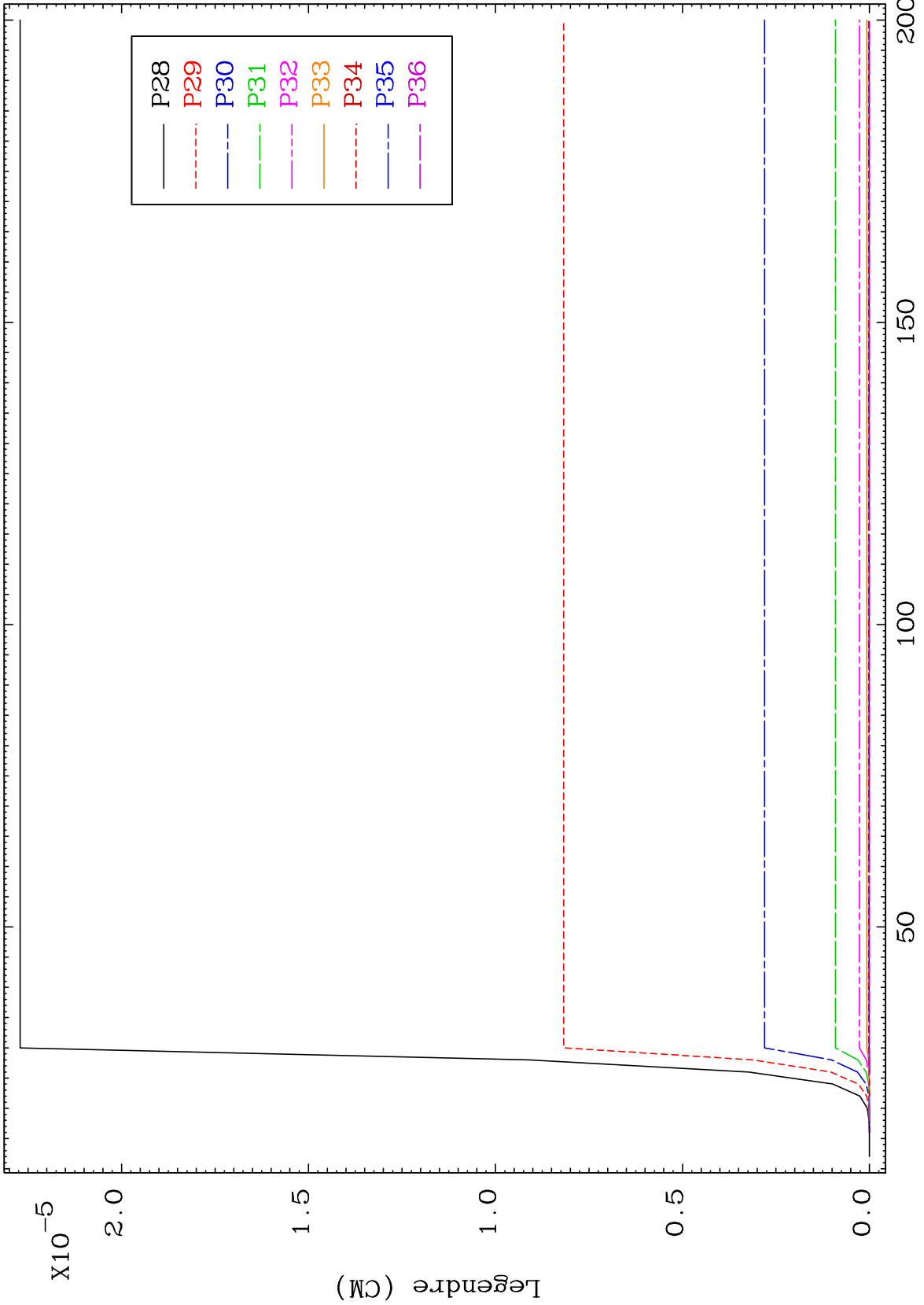
74-W -163



MAT 7374

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

74-W -163



23

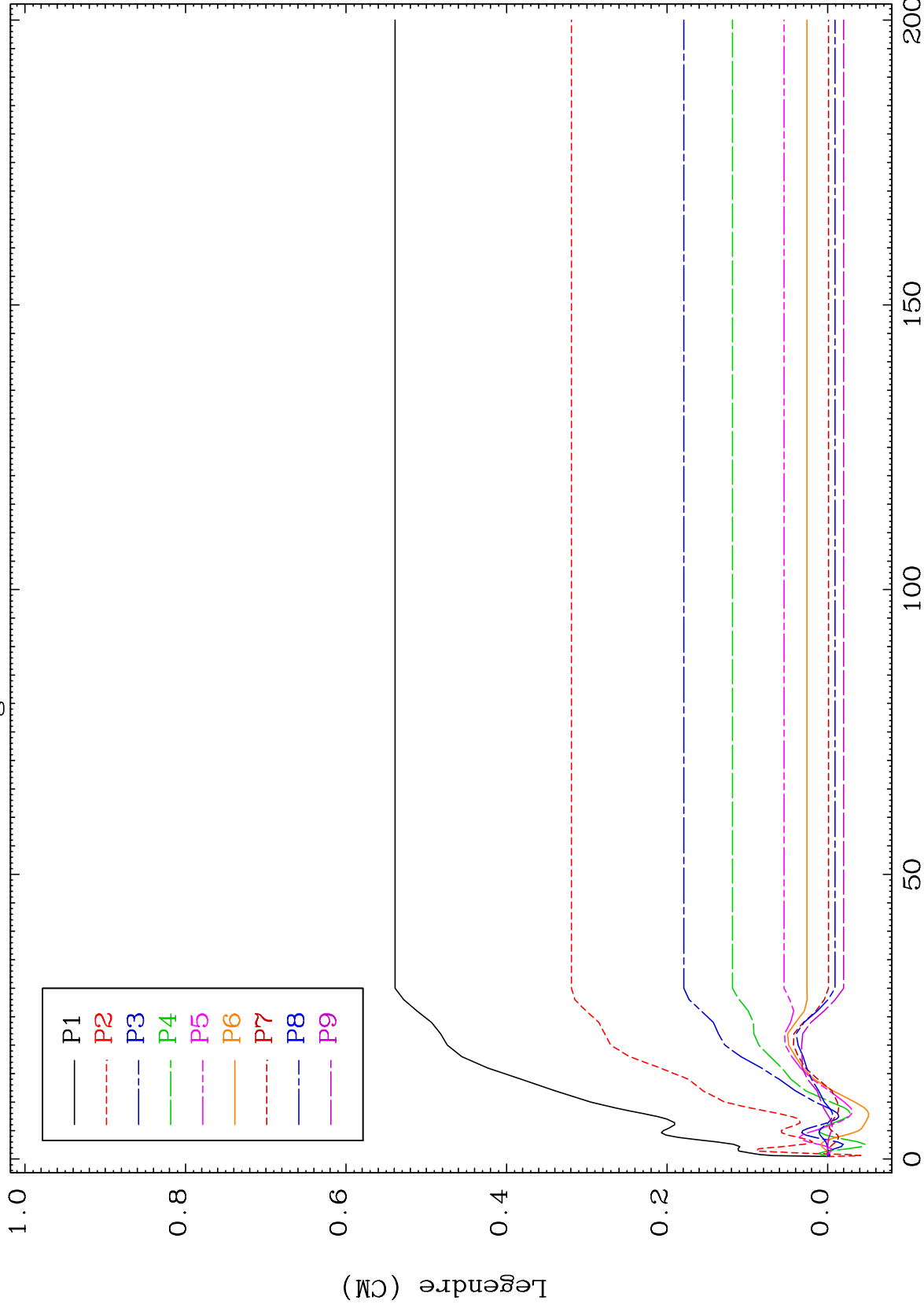
74-W -163



MAT 7374

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

74-W -163



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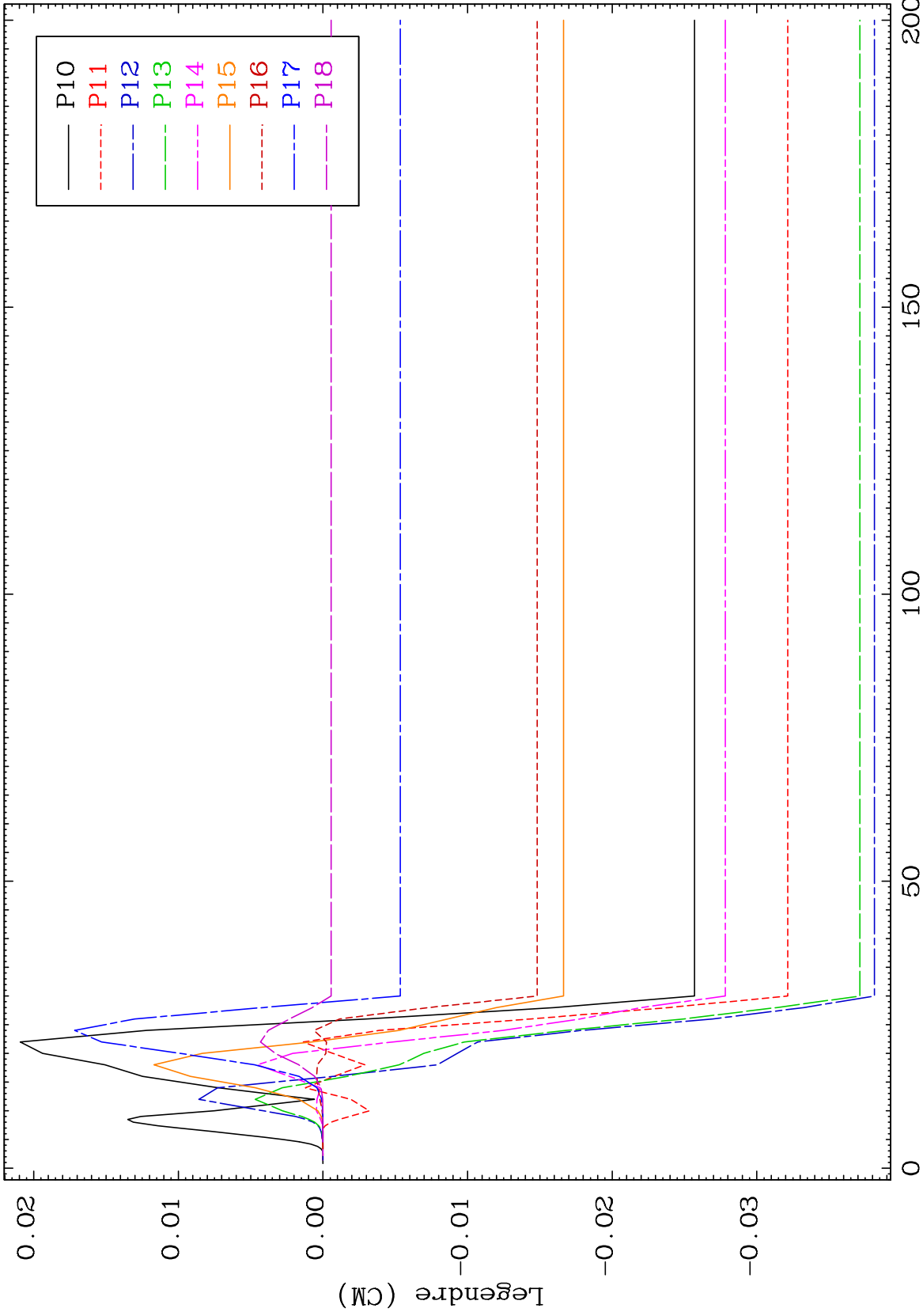
Incident Energy (MeV)

74-W -163

MAT 7374

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

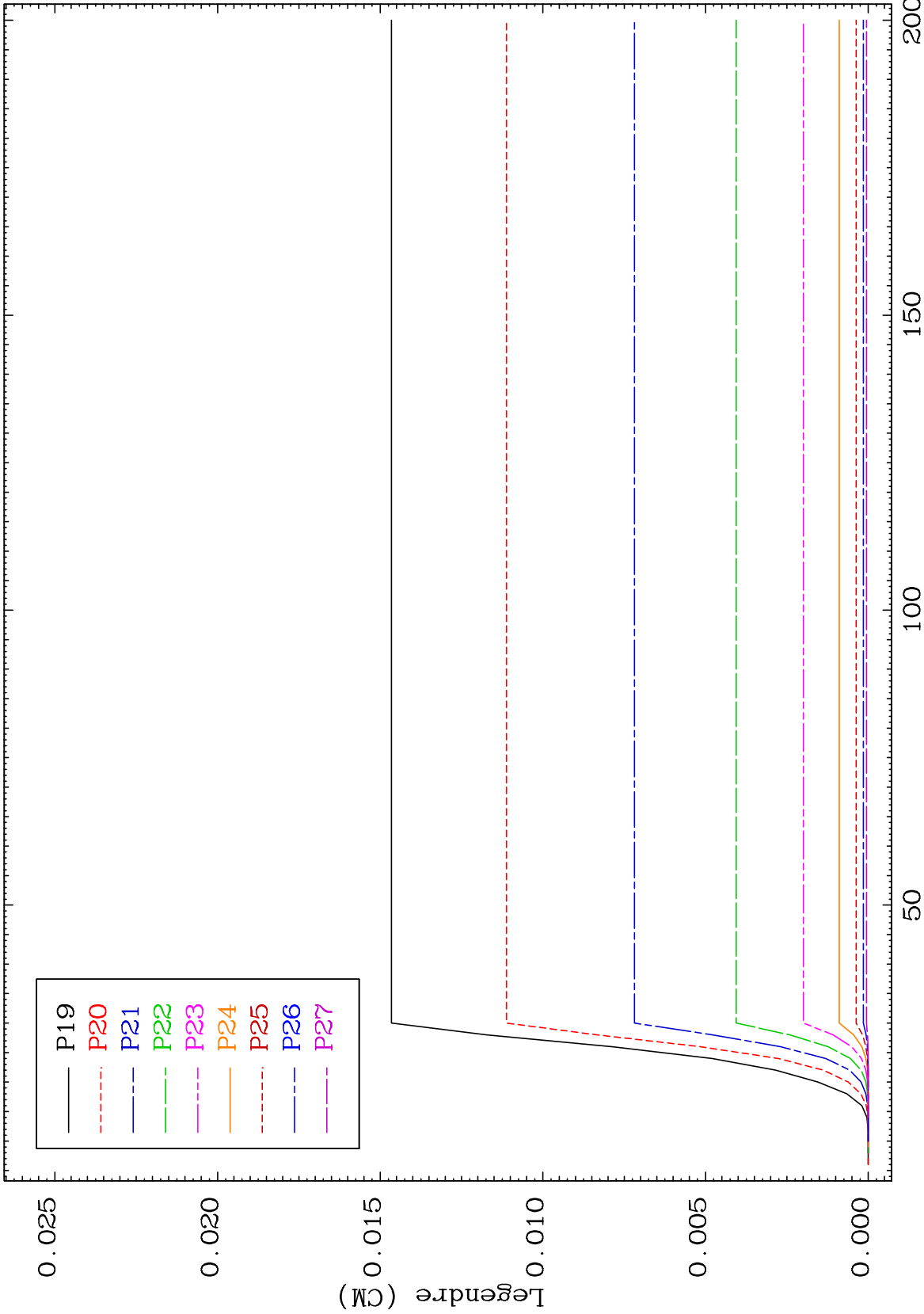
74-W -163



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Incident Energy (MeV)

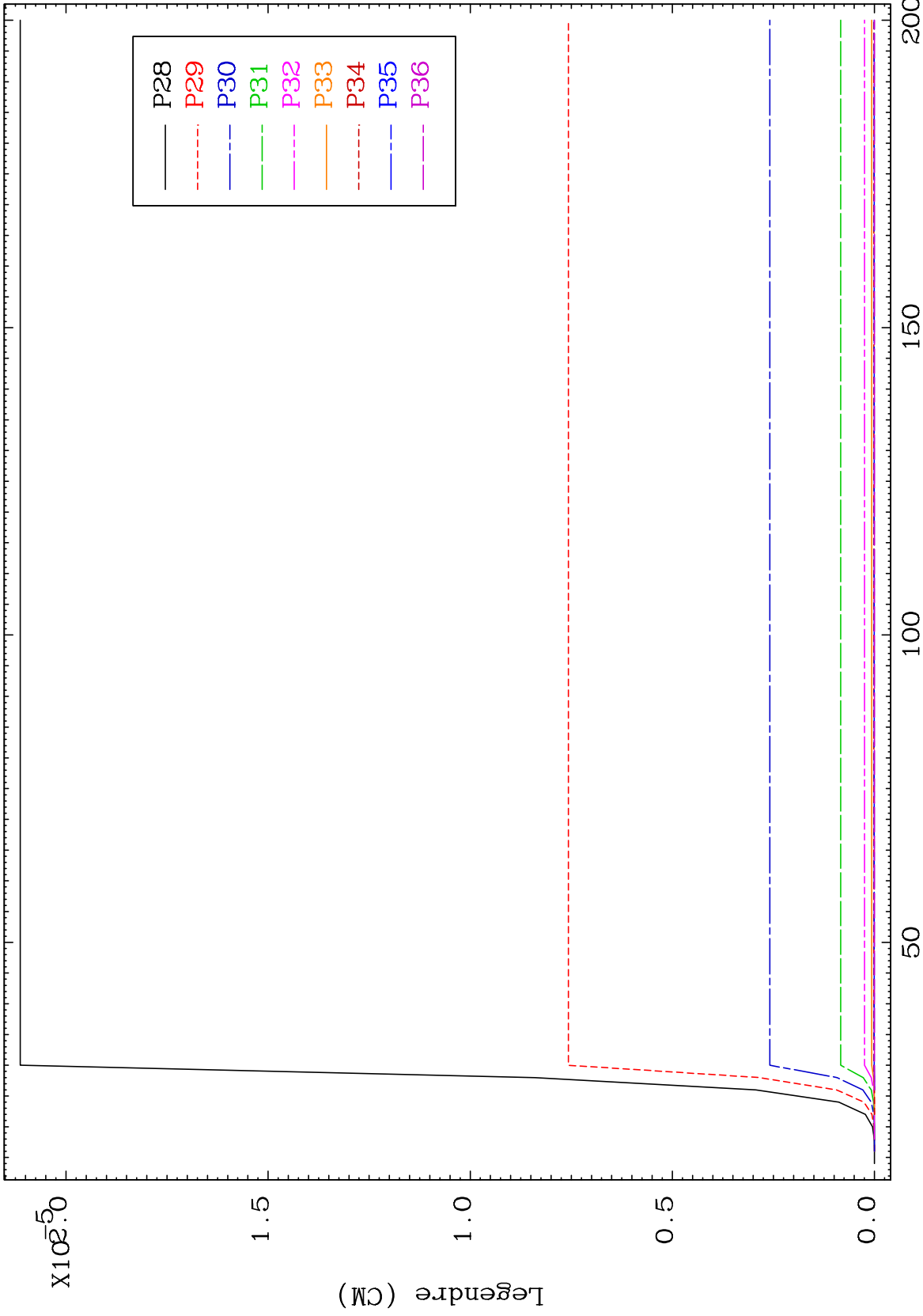
74-W -163



MAT 7374

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

74-W -163



27

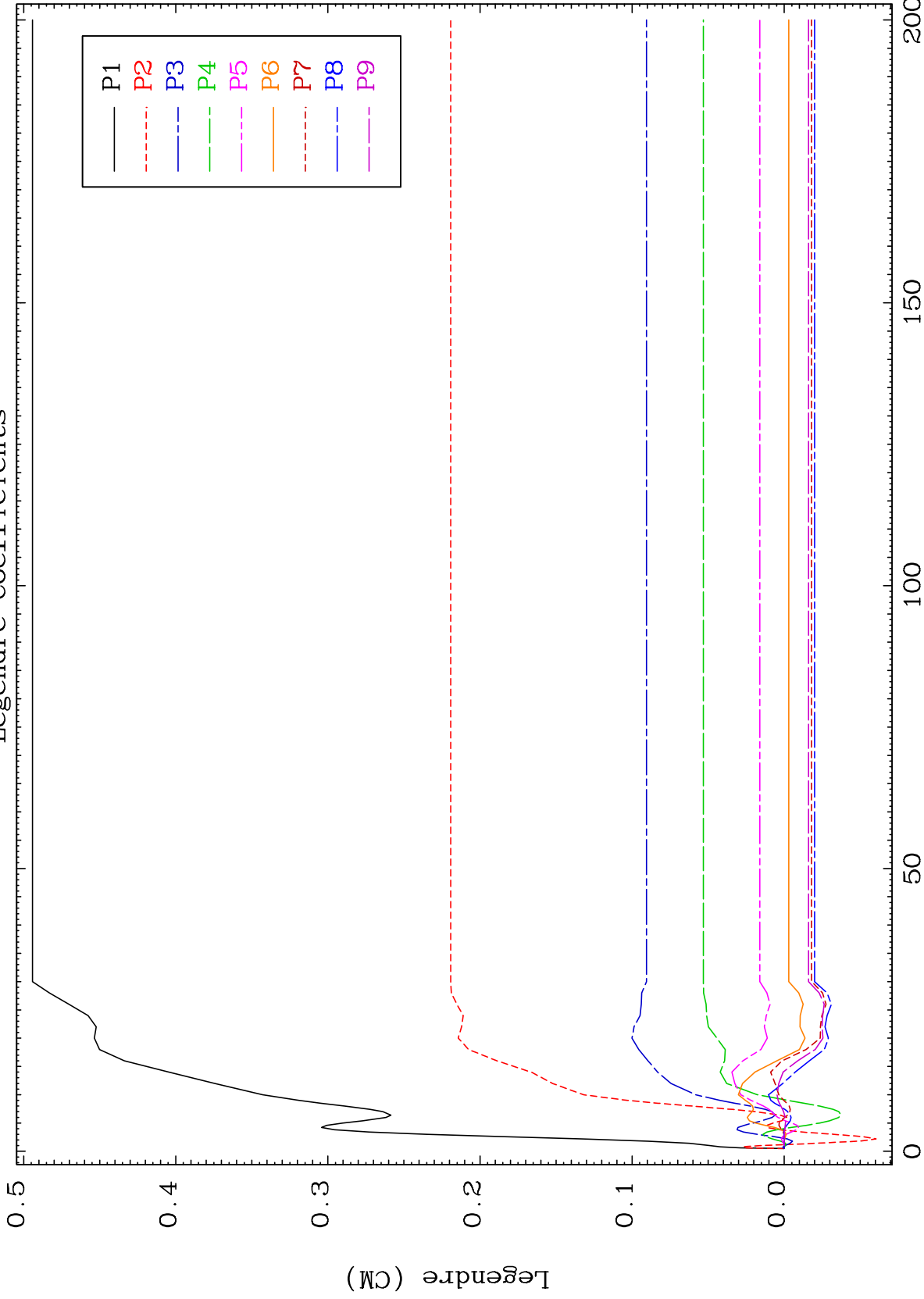
Incident Energy (MeV)

74-W -163

MAT 7374

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

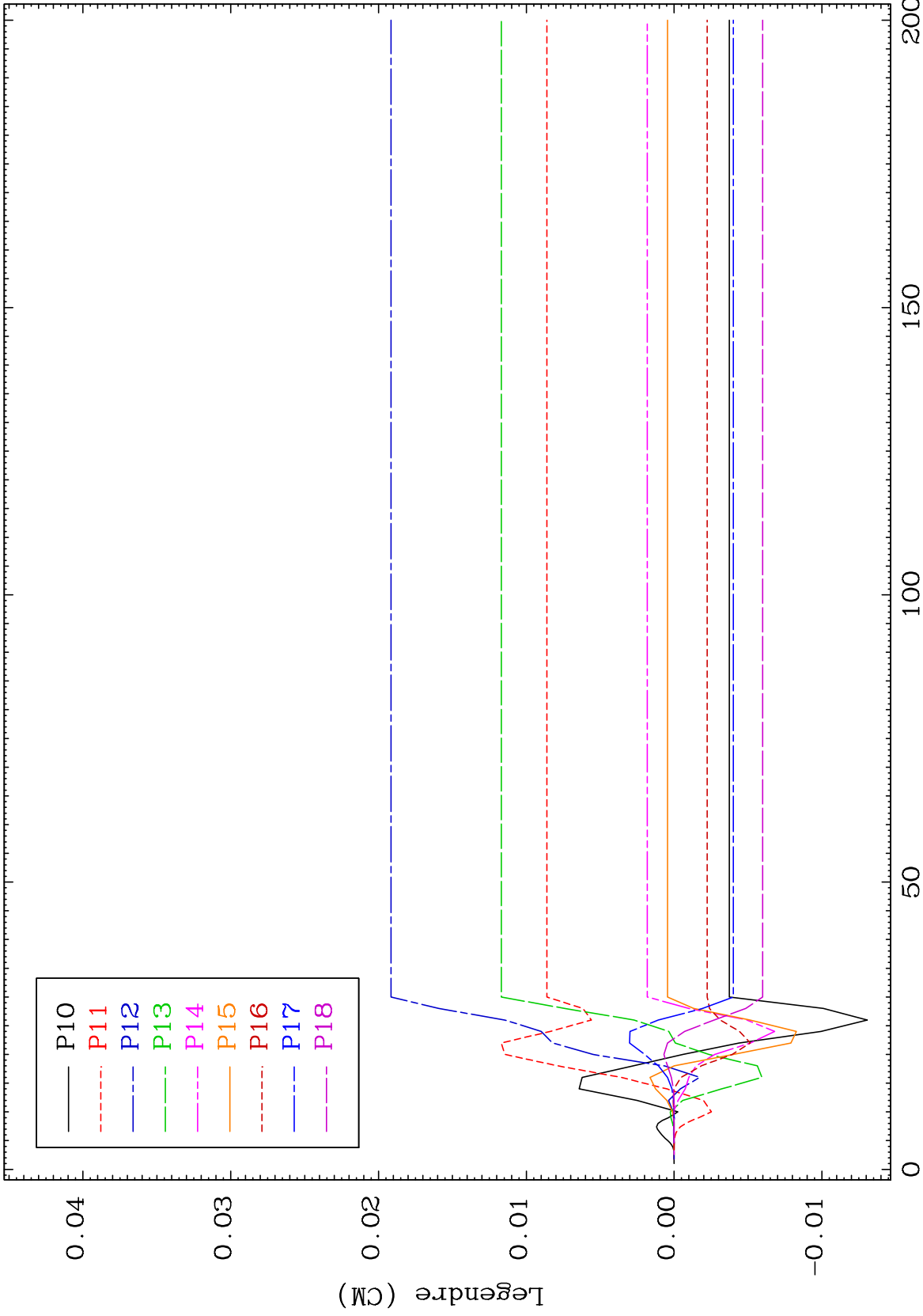
74-W -163



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Incident Energy (MeV)

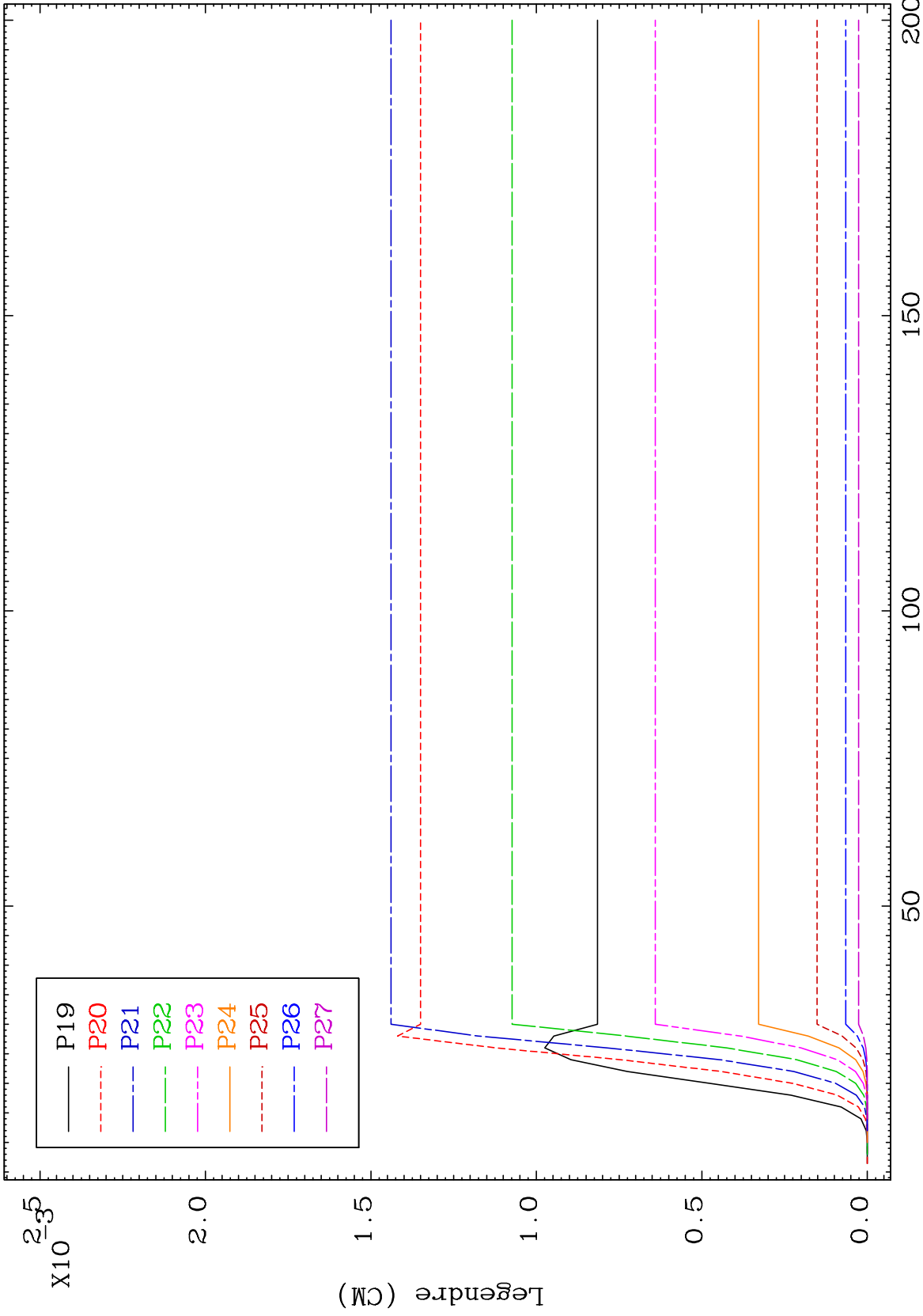
74-W -163



MAT 7374

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

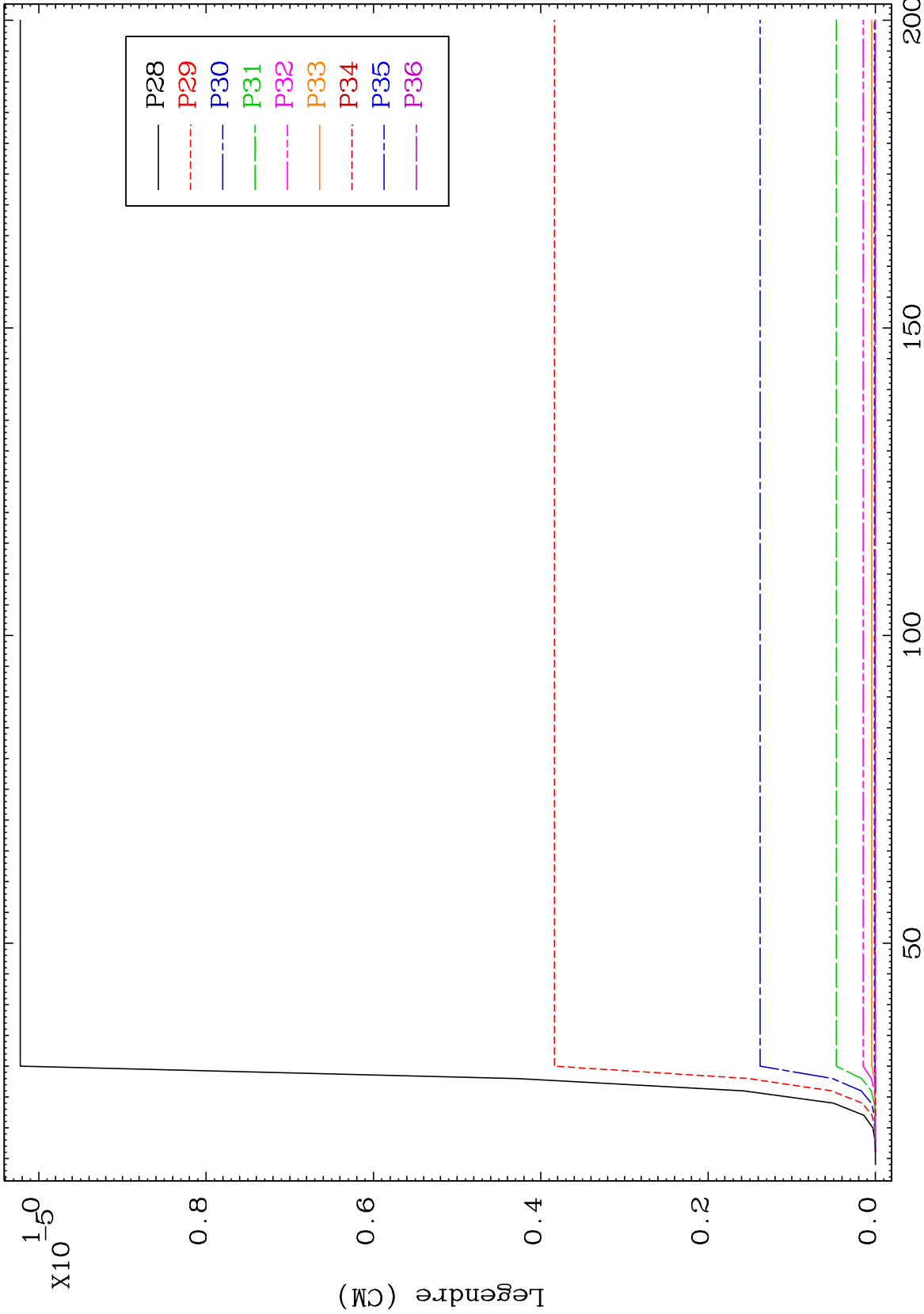
74-W -163



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Incident Energy (MeV)

74-W -163

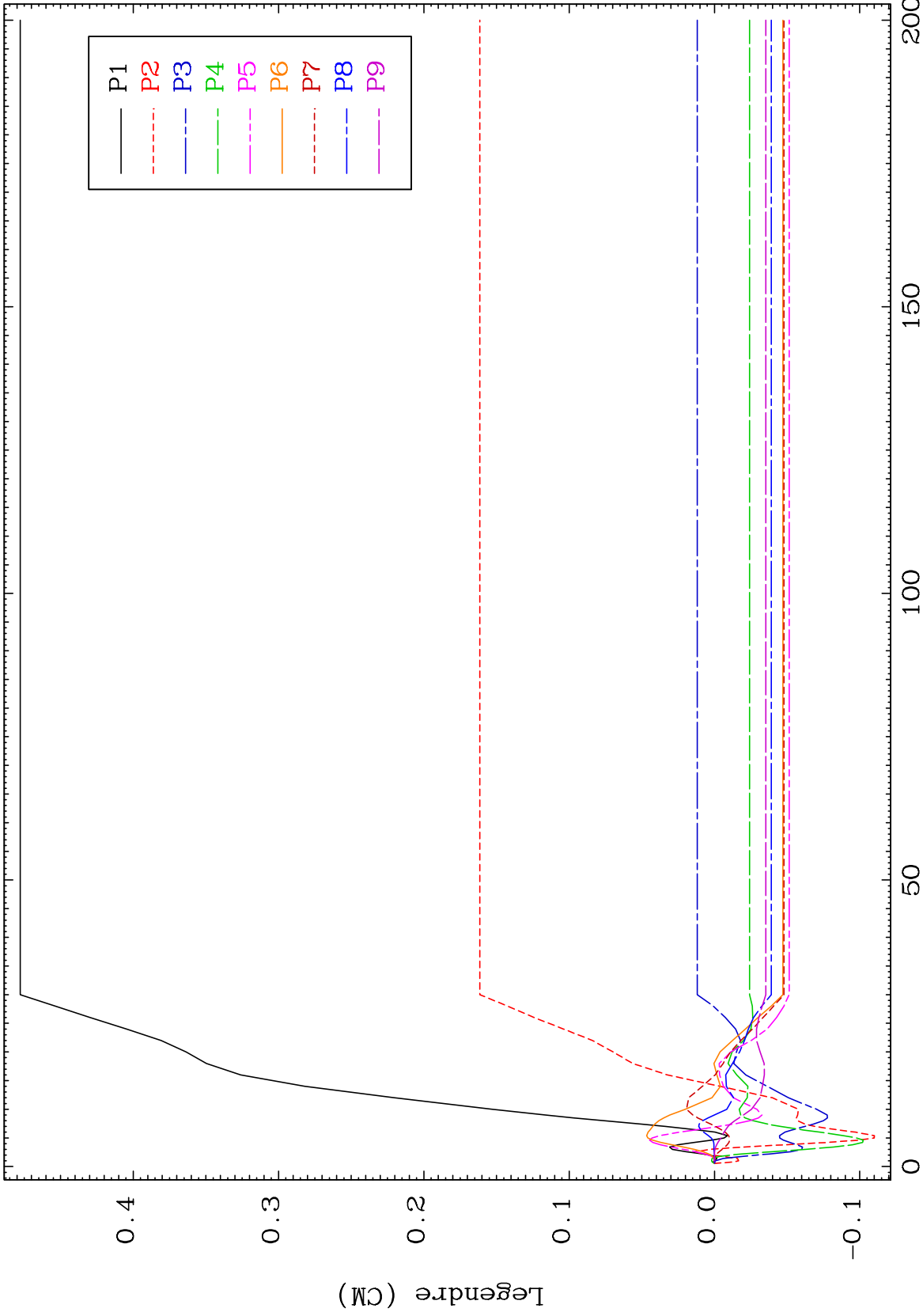




MAT 7374

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

74-W -163



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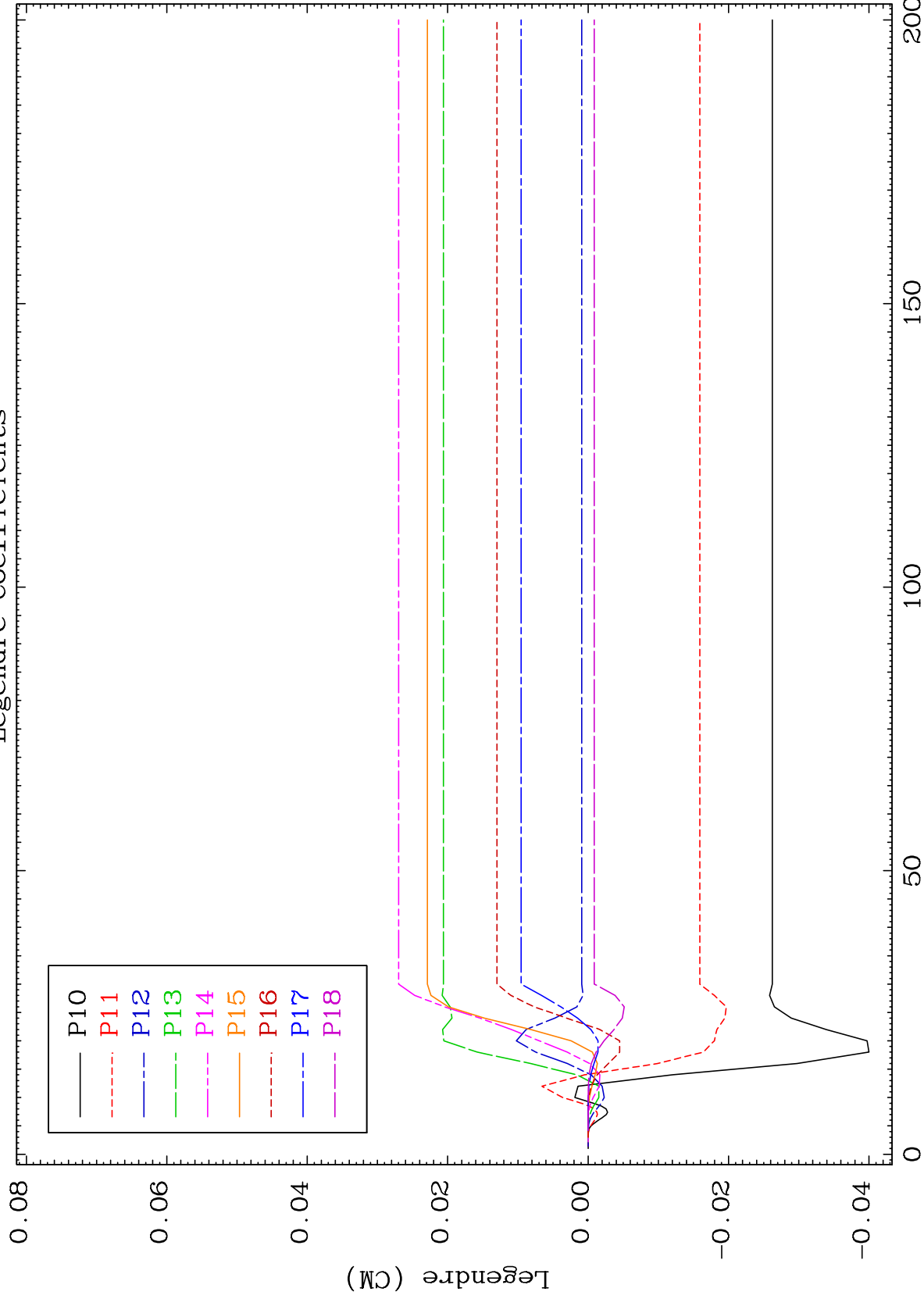
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



33

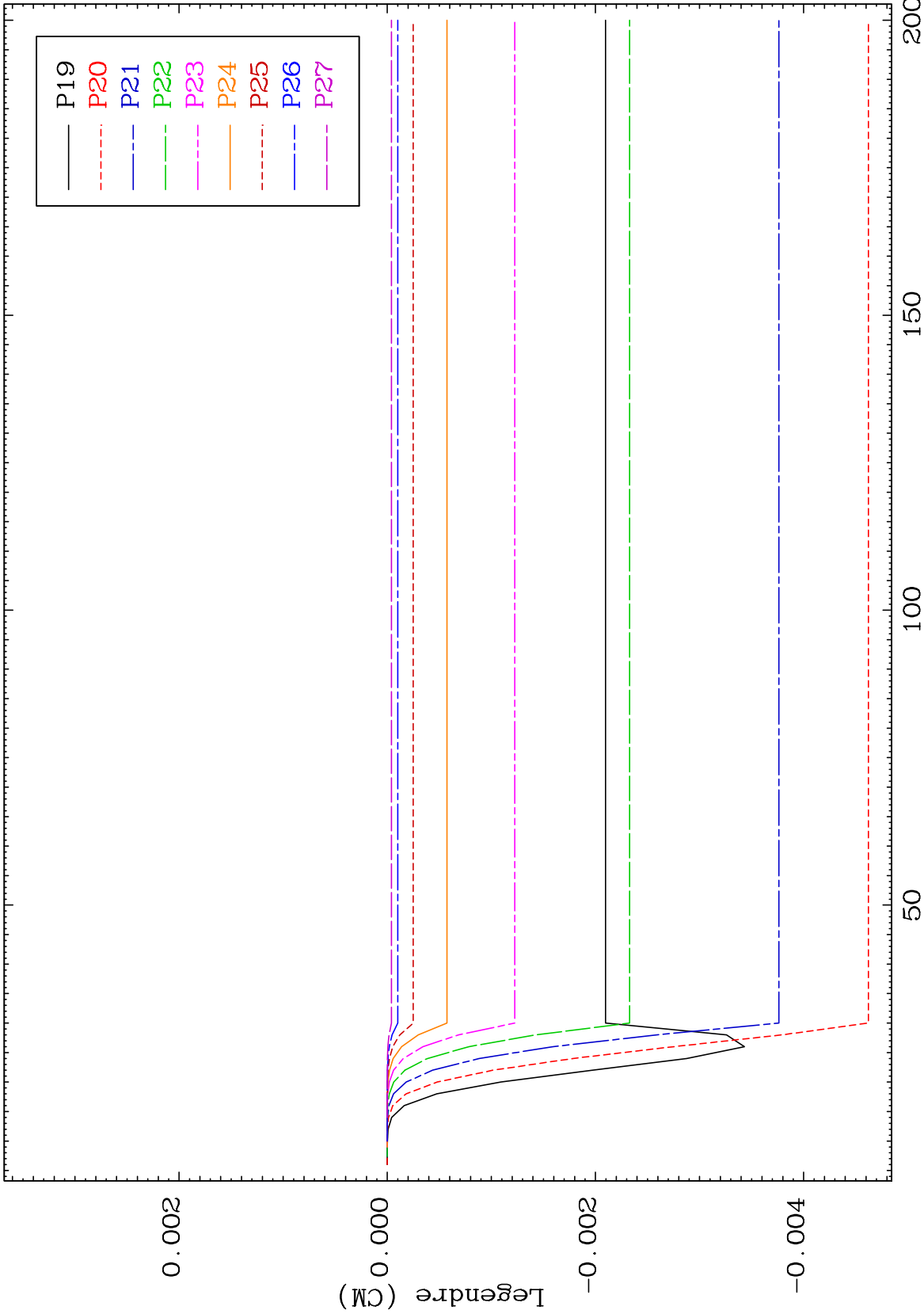
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



34

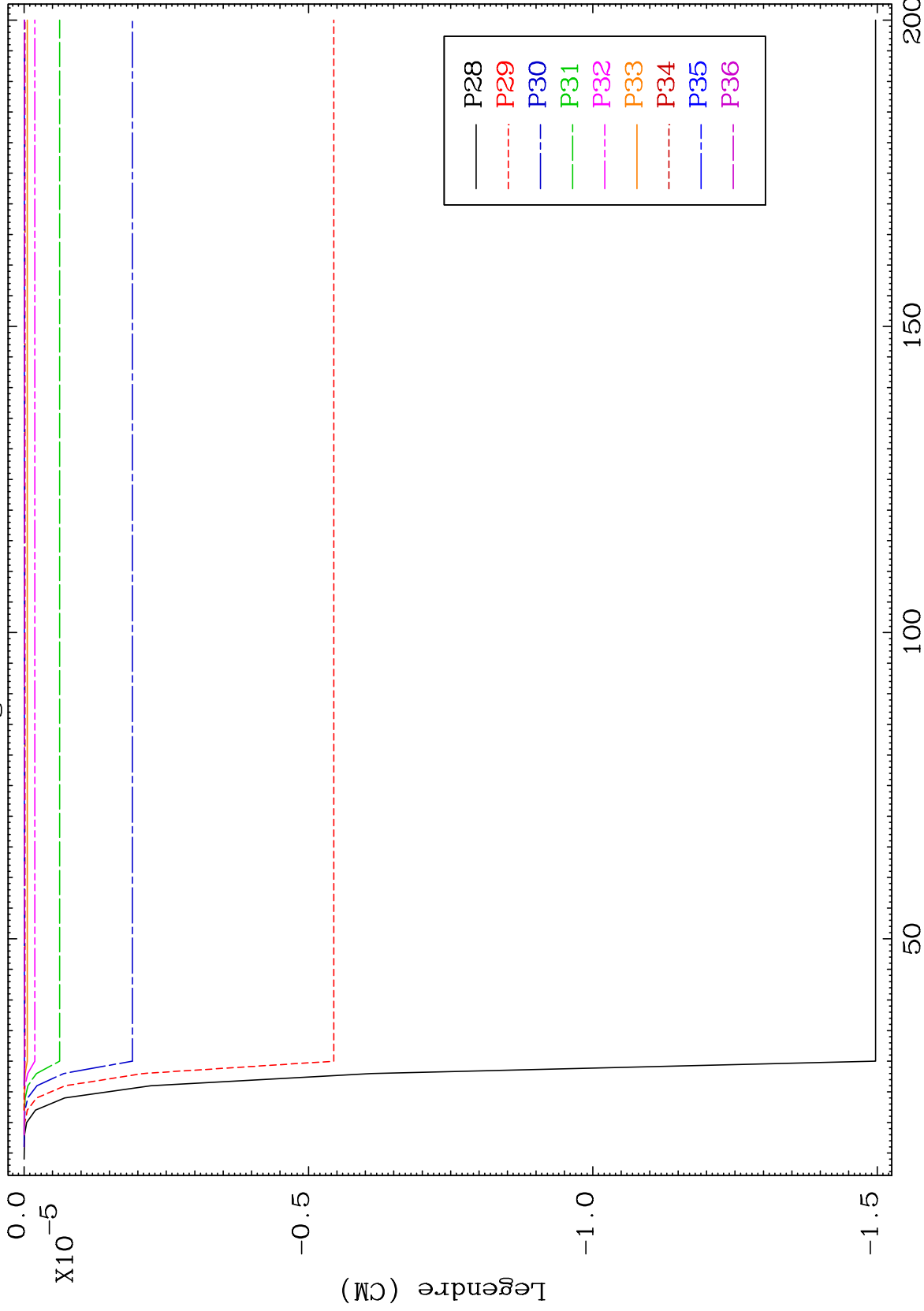
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



35

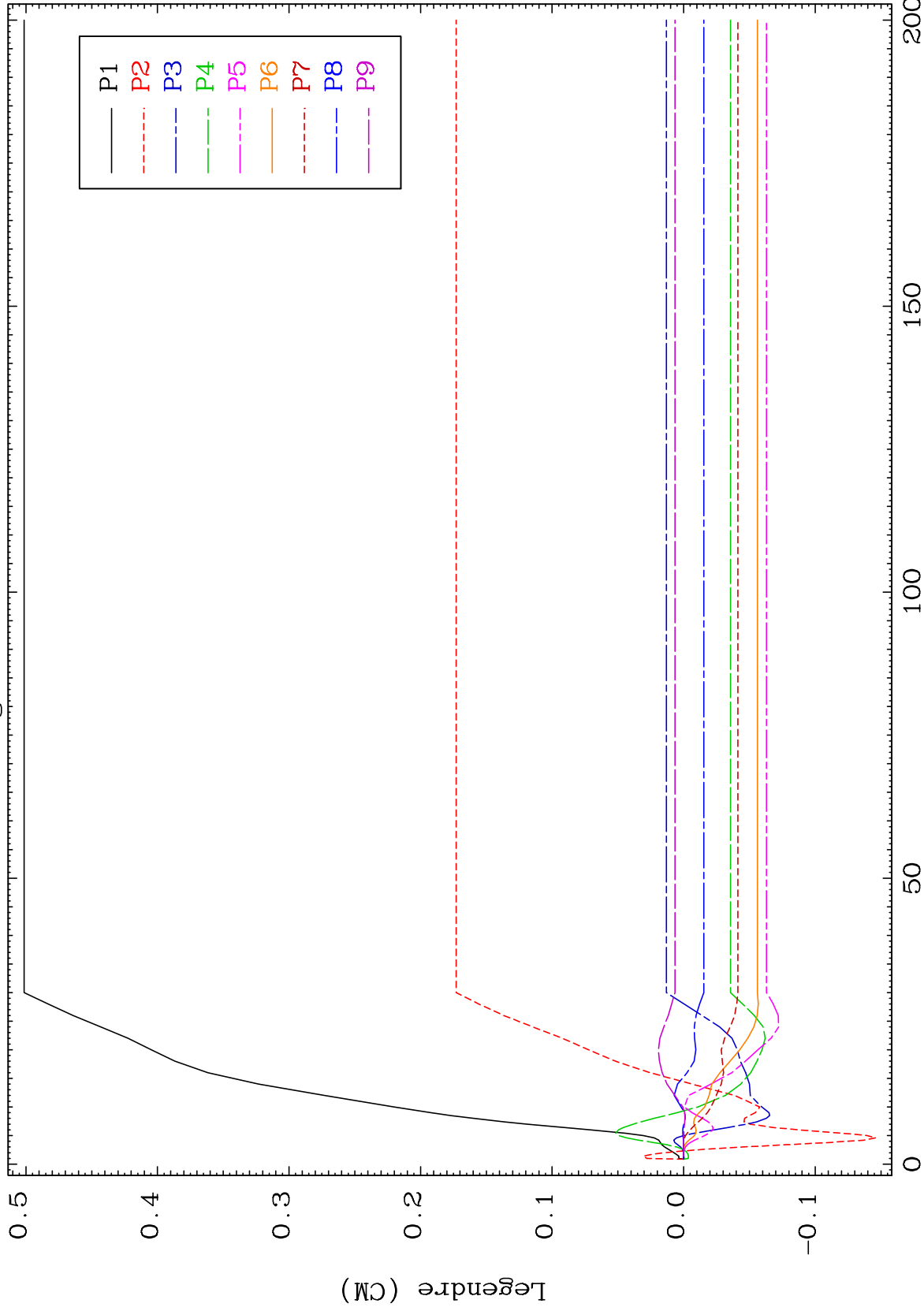
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



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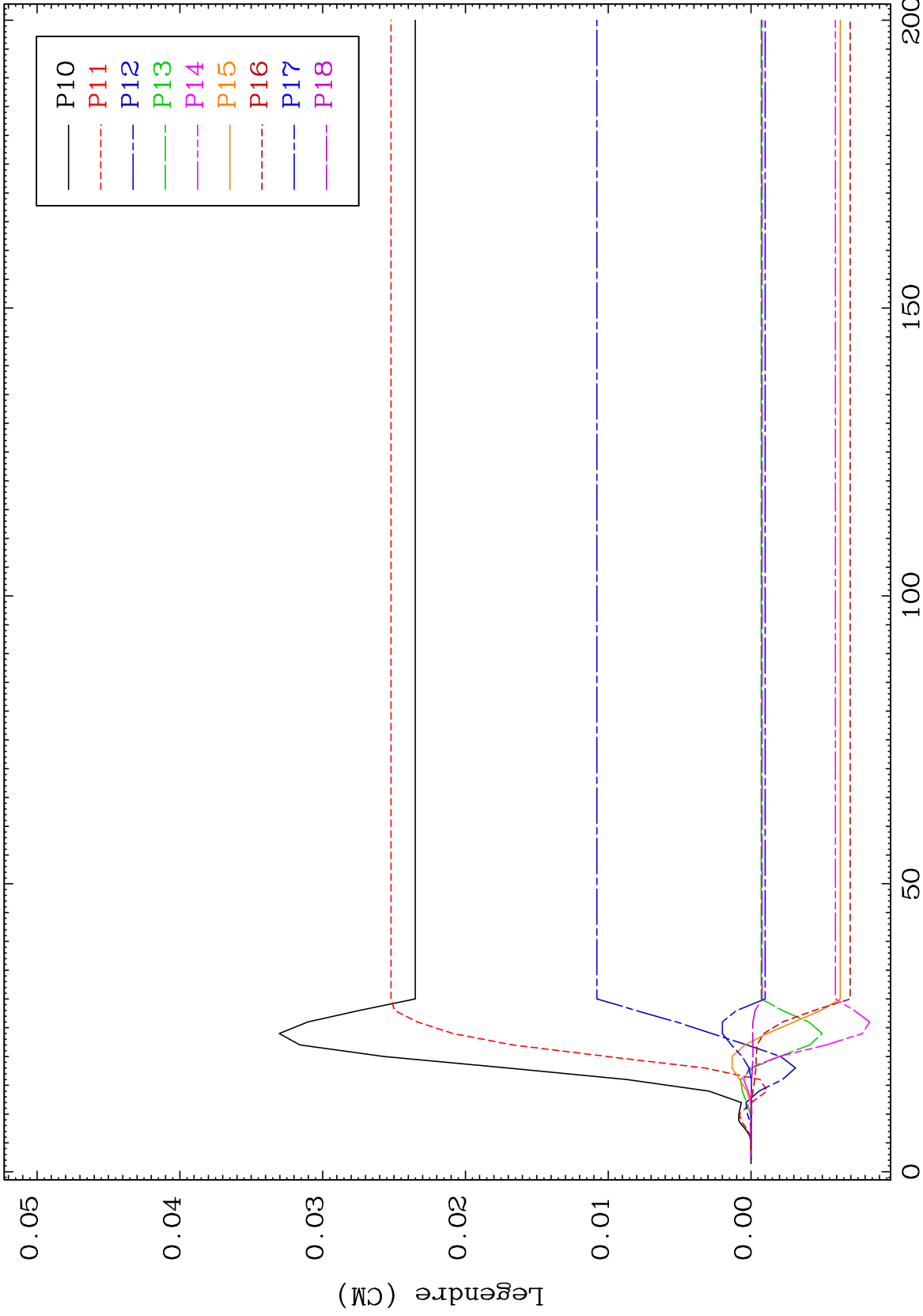
Incident Energy (MeV)

74-W -163

MAT 7374

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

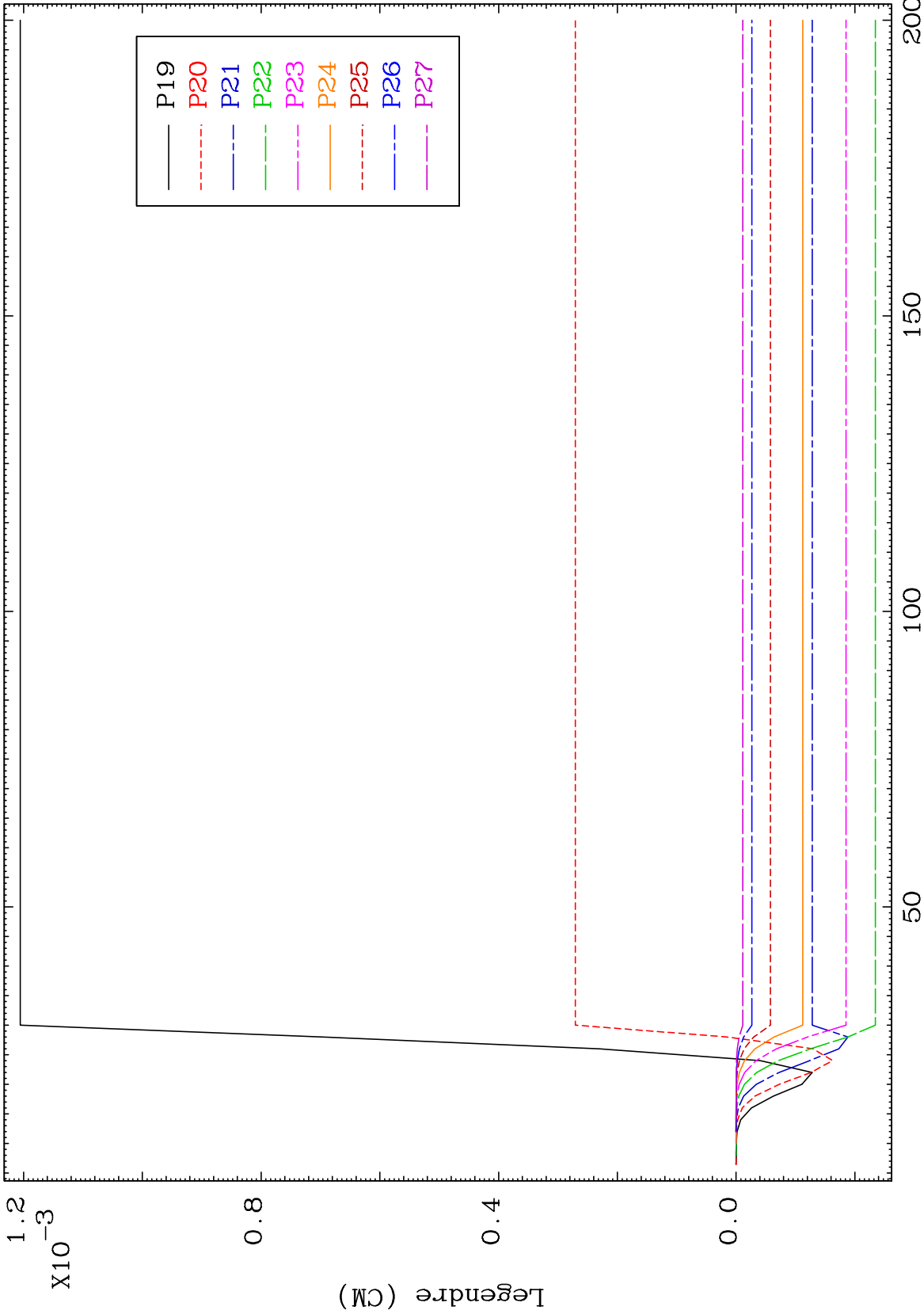
74-W -163



37

Incident Energy (MeV)

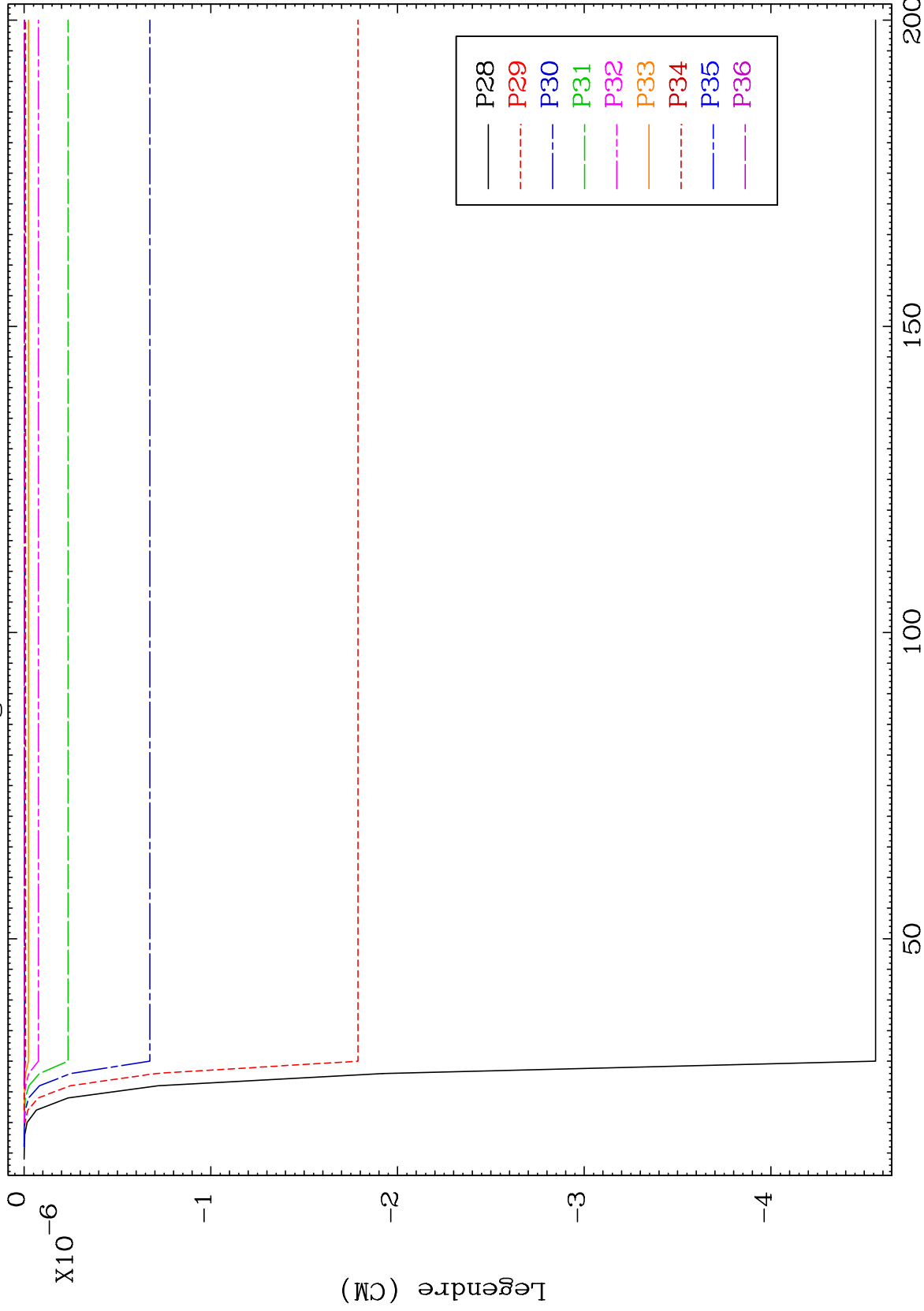
74-W -163



MAT 7374

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

74-W -163



39

Incident Energy (MeV)

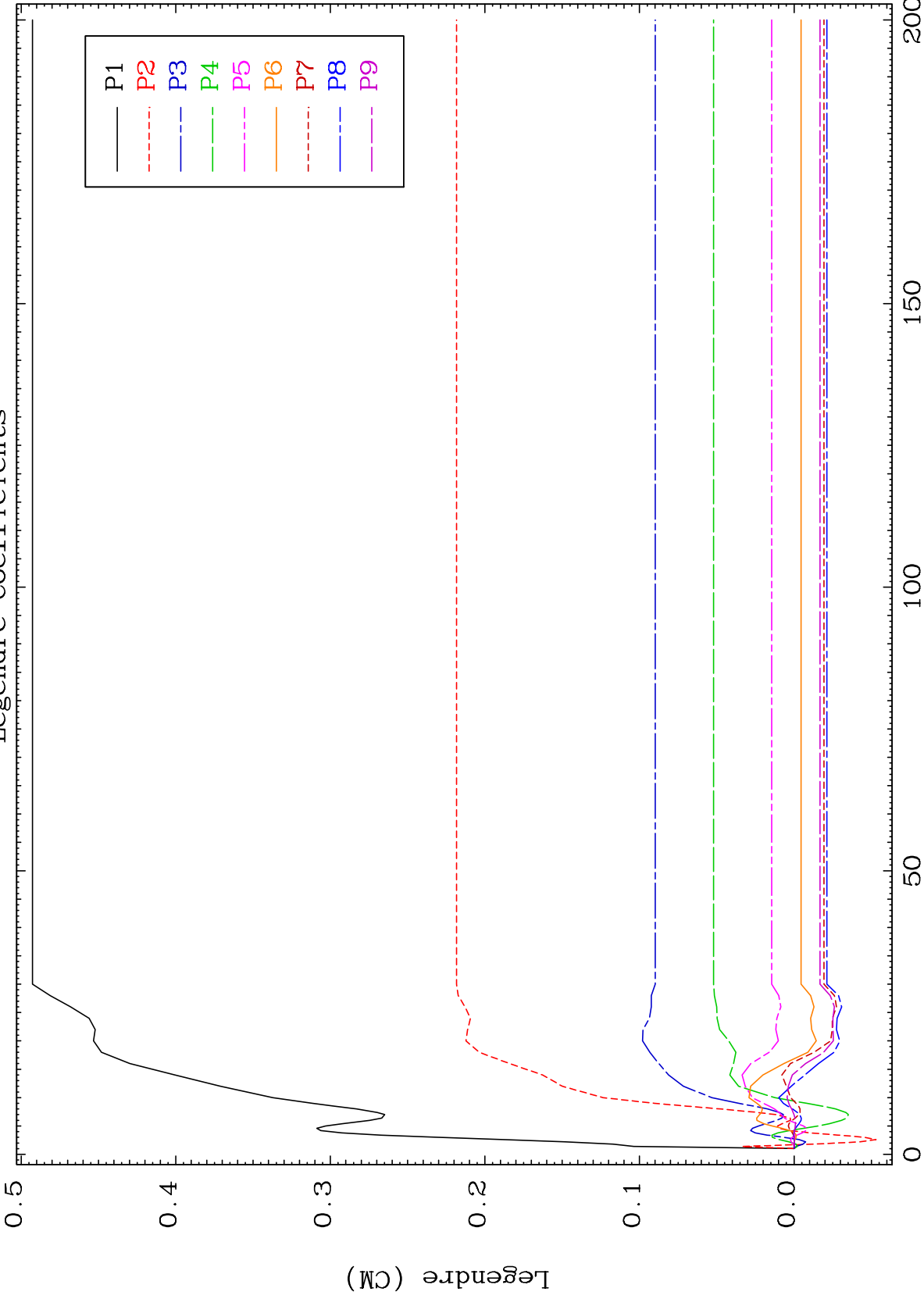
74-W -163



MAT 7374

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

74-W -163



74-W -163

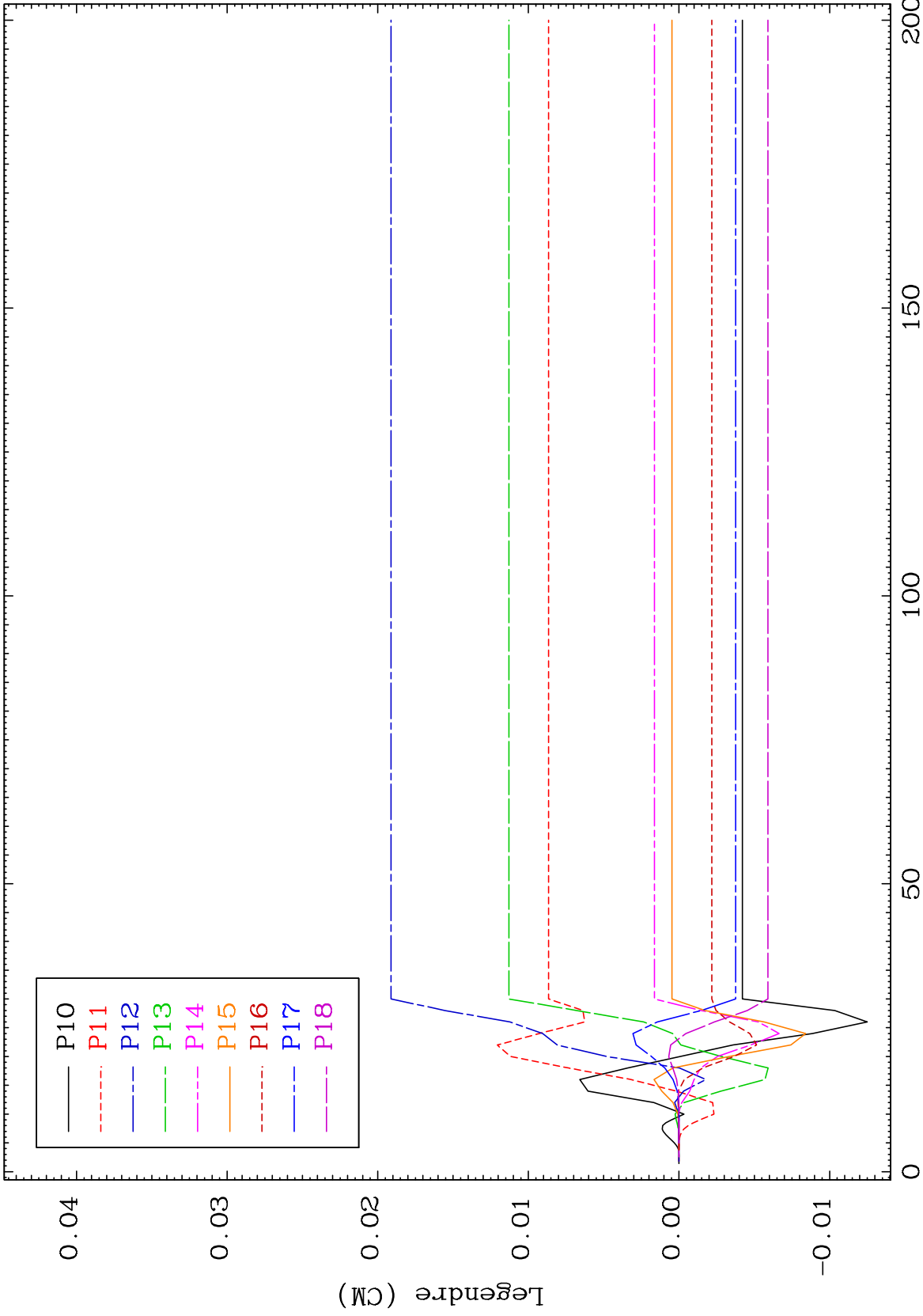
Incident Energy (MeV)

40

MAT 7374

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

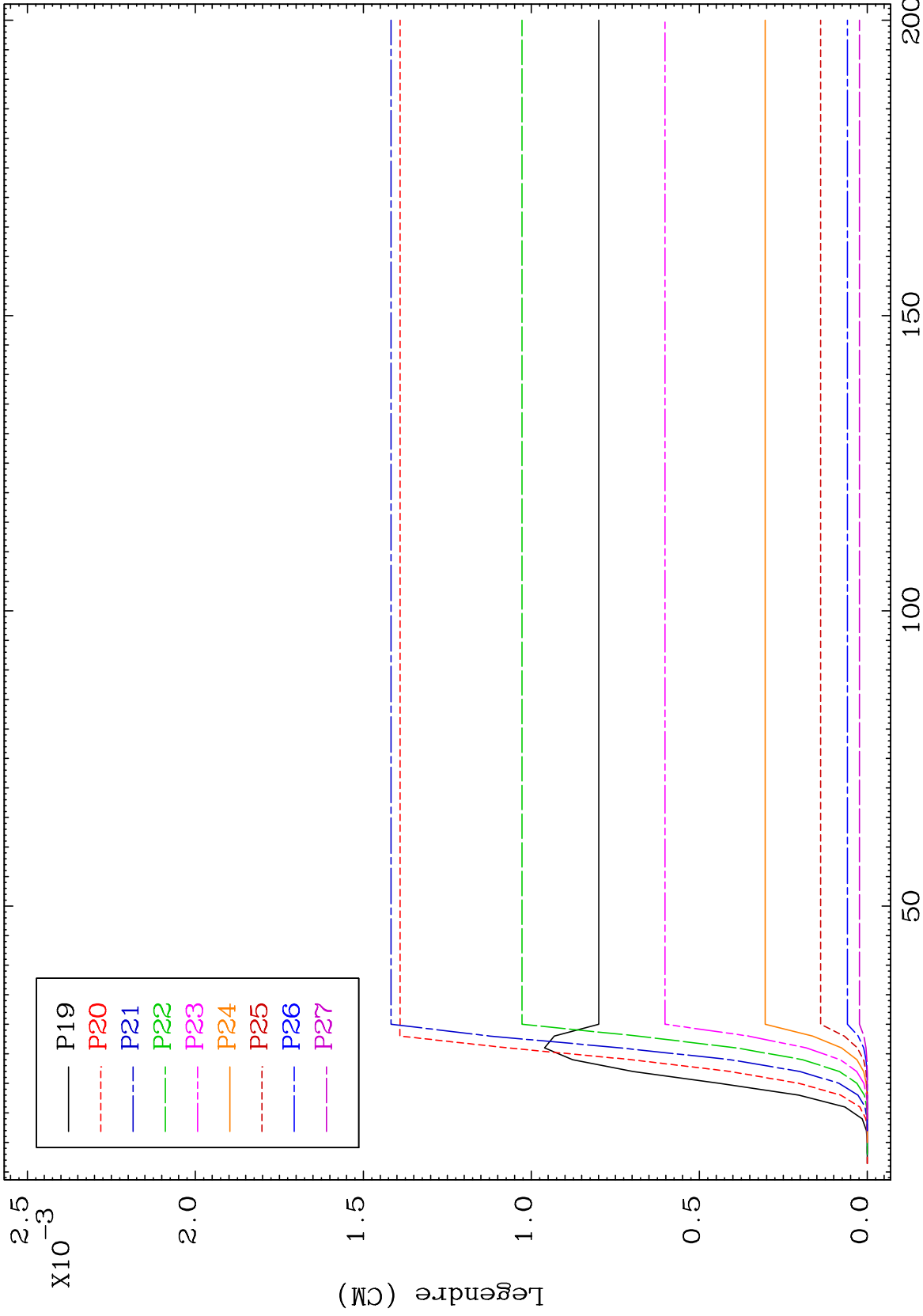
74-W -163



41

Incident Energy (MeV)

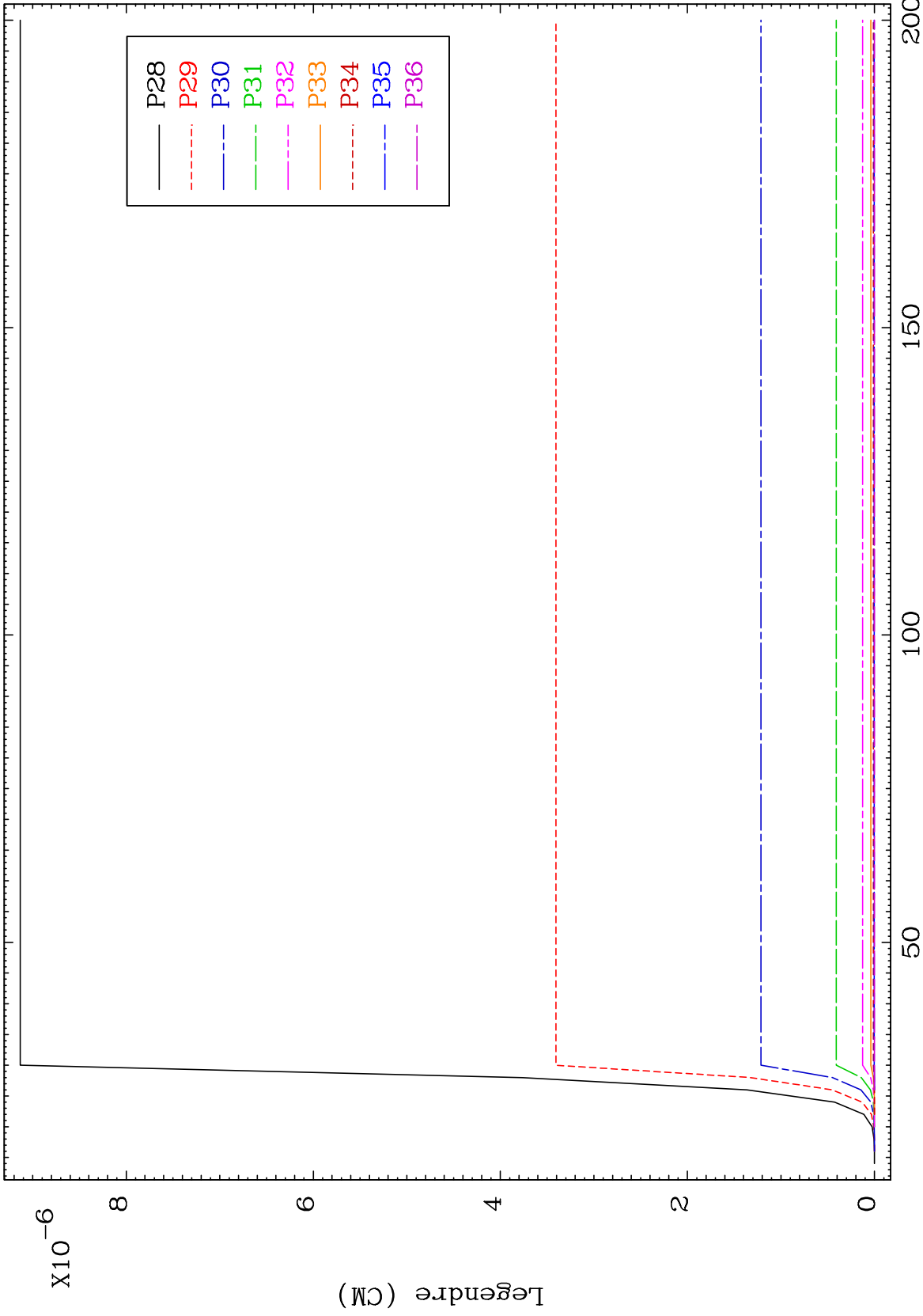
74-W -163



MAT 7374

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

74-W -163



43

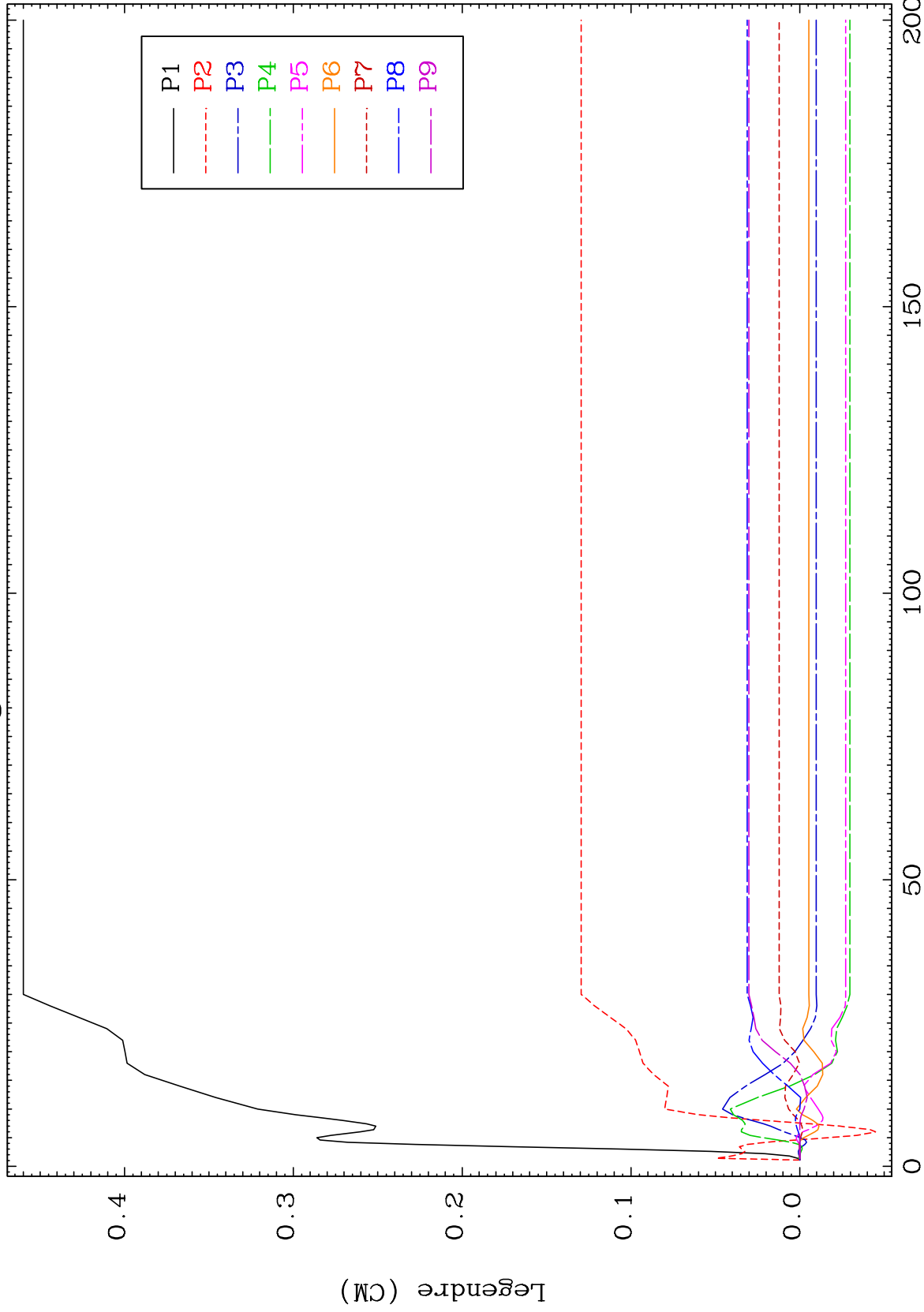
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



44

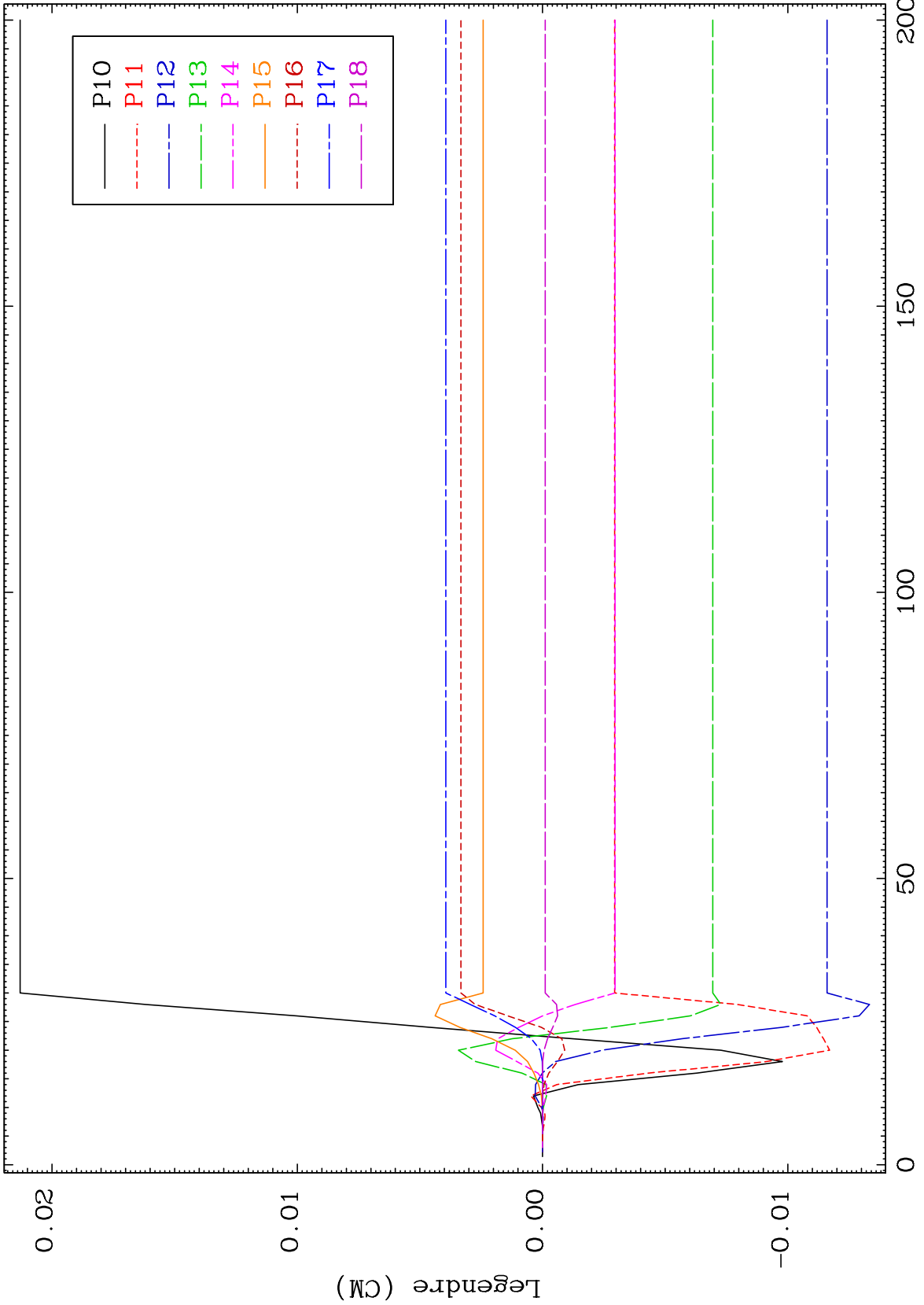
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



45

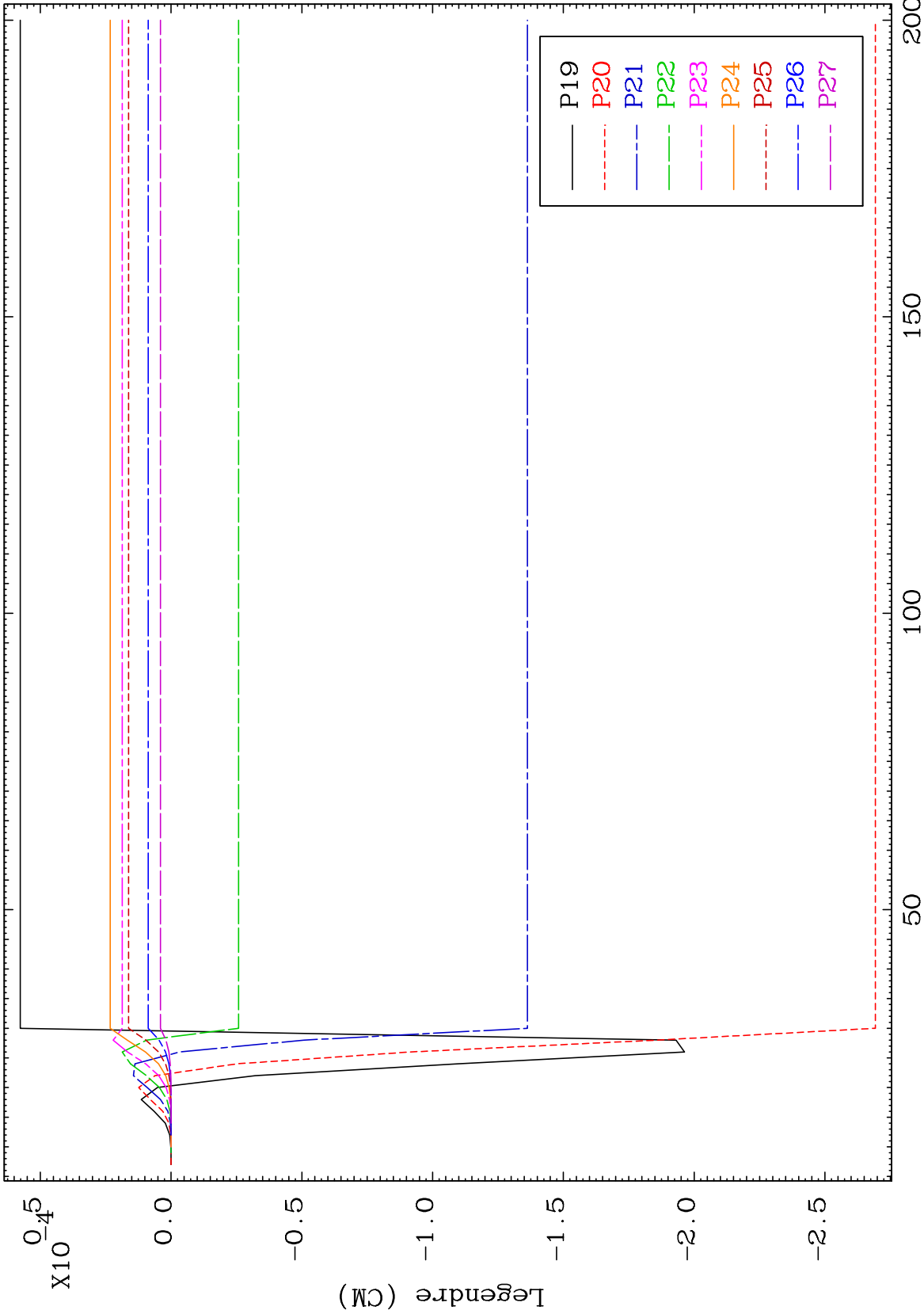
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



46

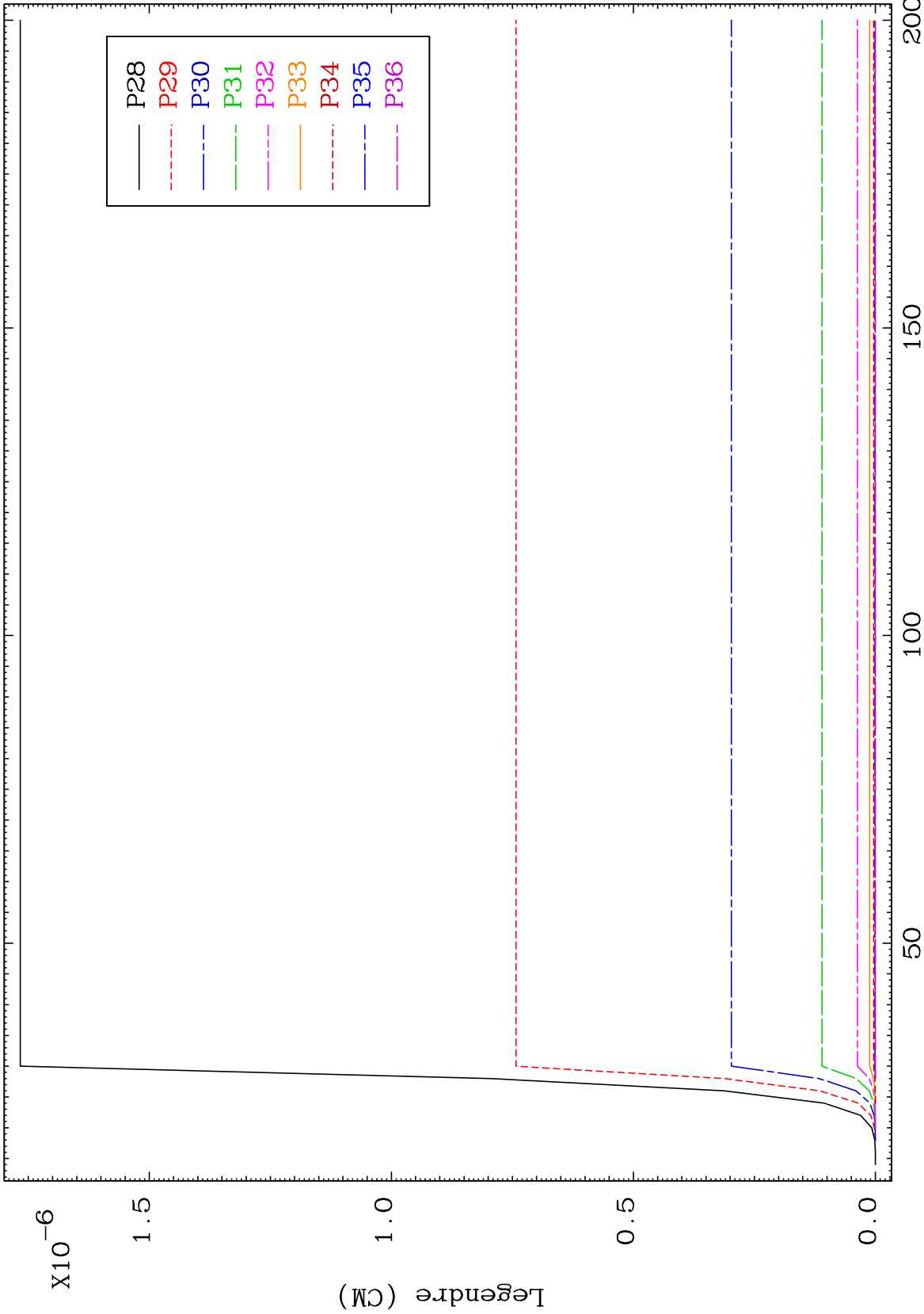
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



47

Incident Energy (MeV)

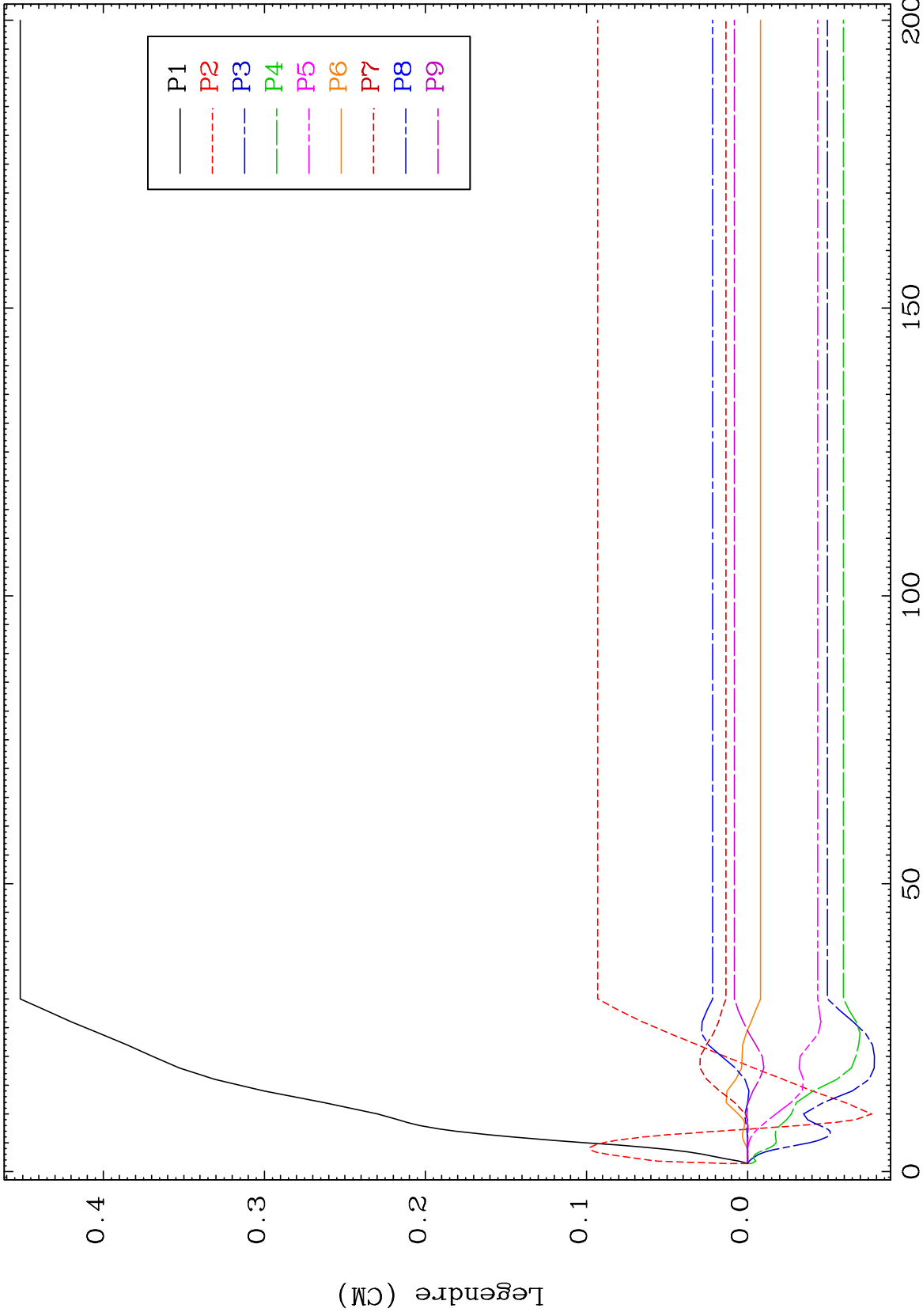
74-W -163



MAT 7374

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

74-W -163



48

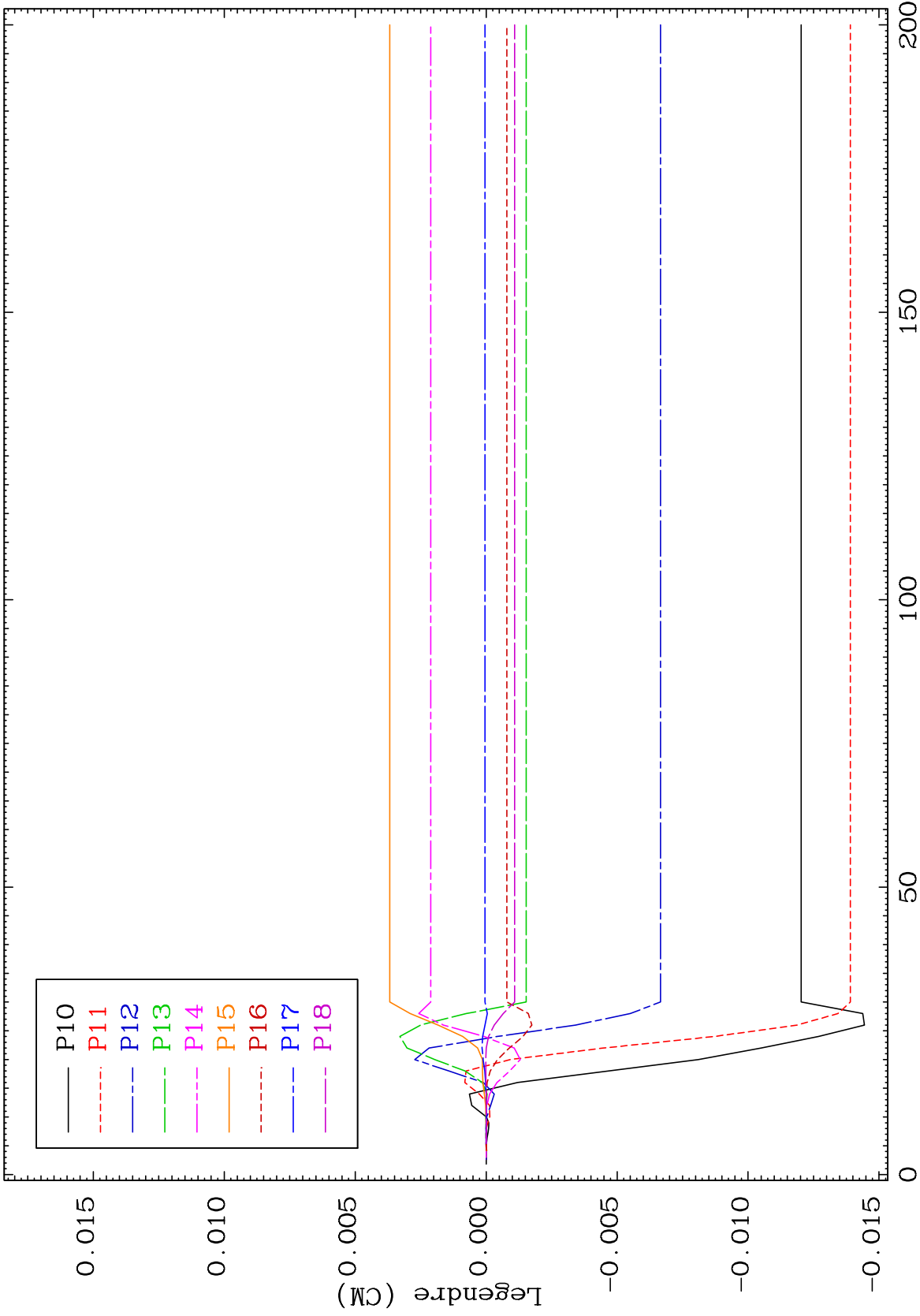
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



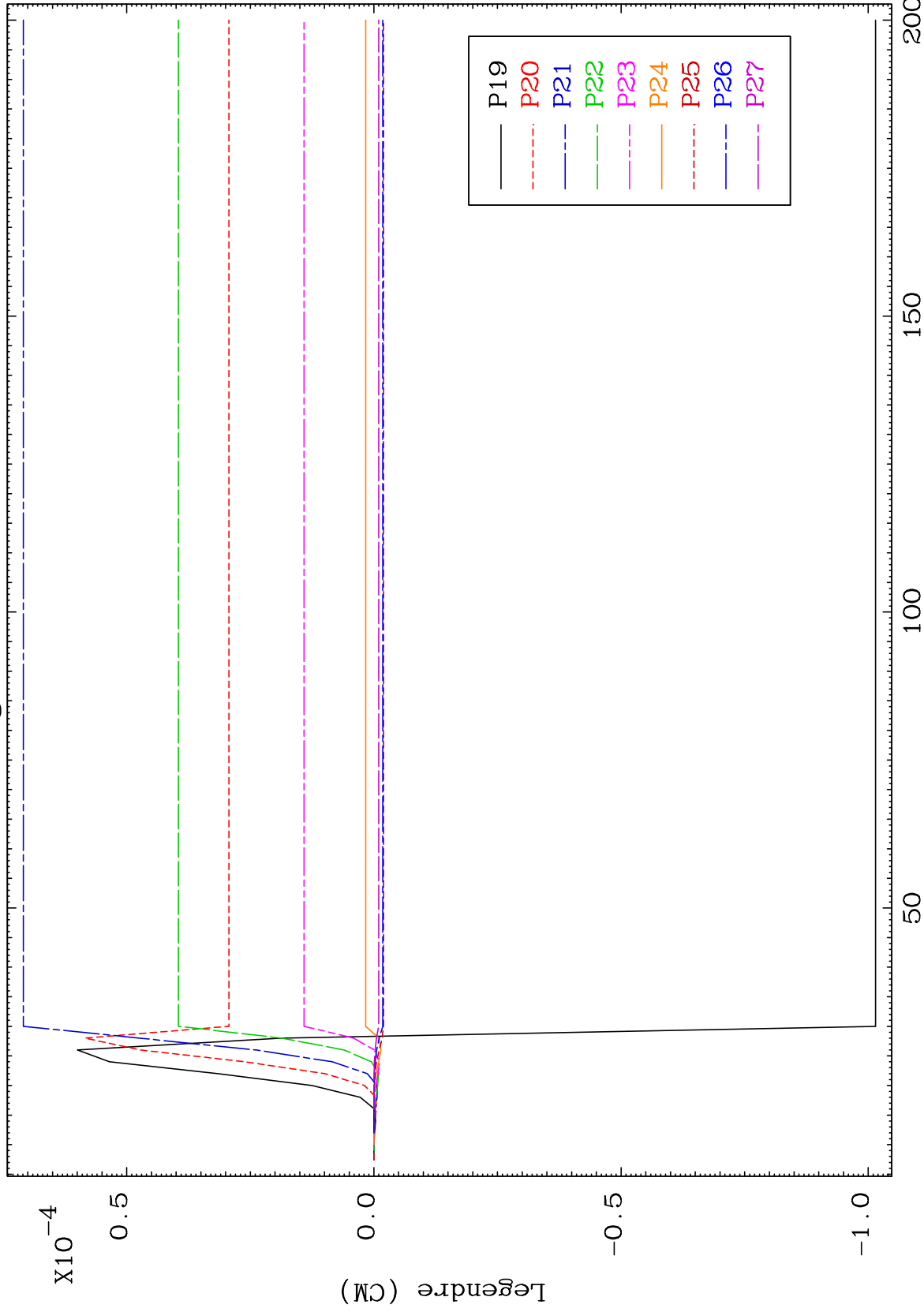
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74-W -163

MAT 7374

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

74-W -163



50

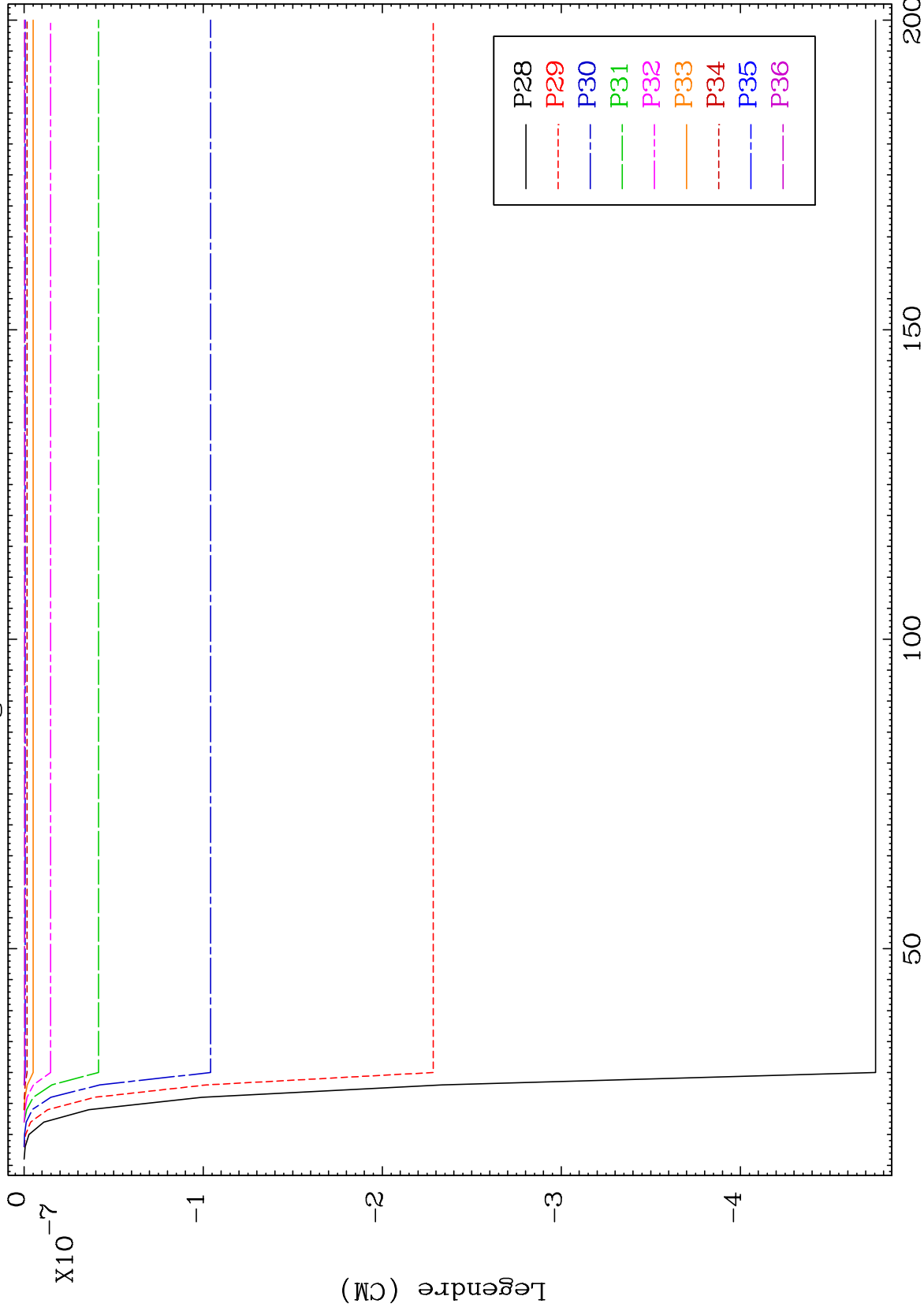
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



51

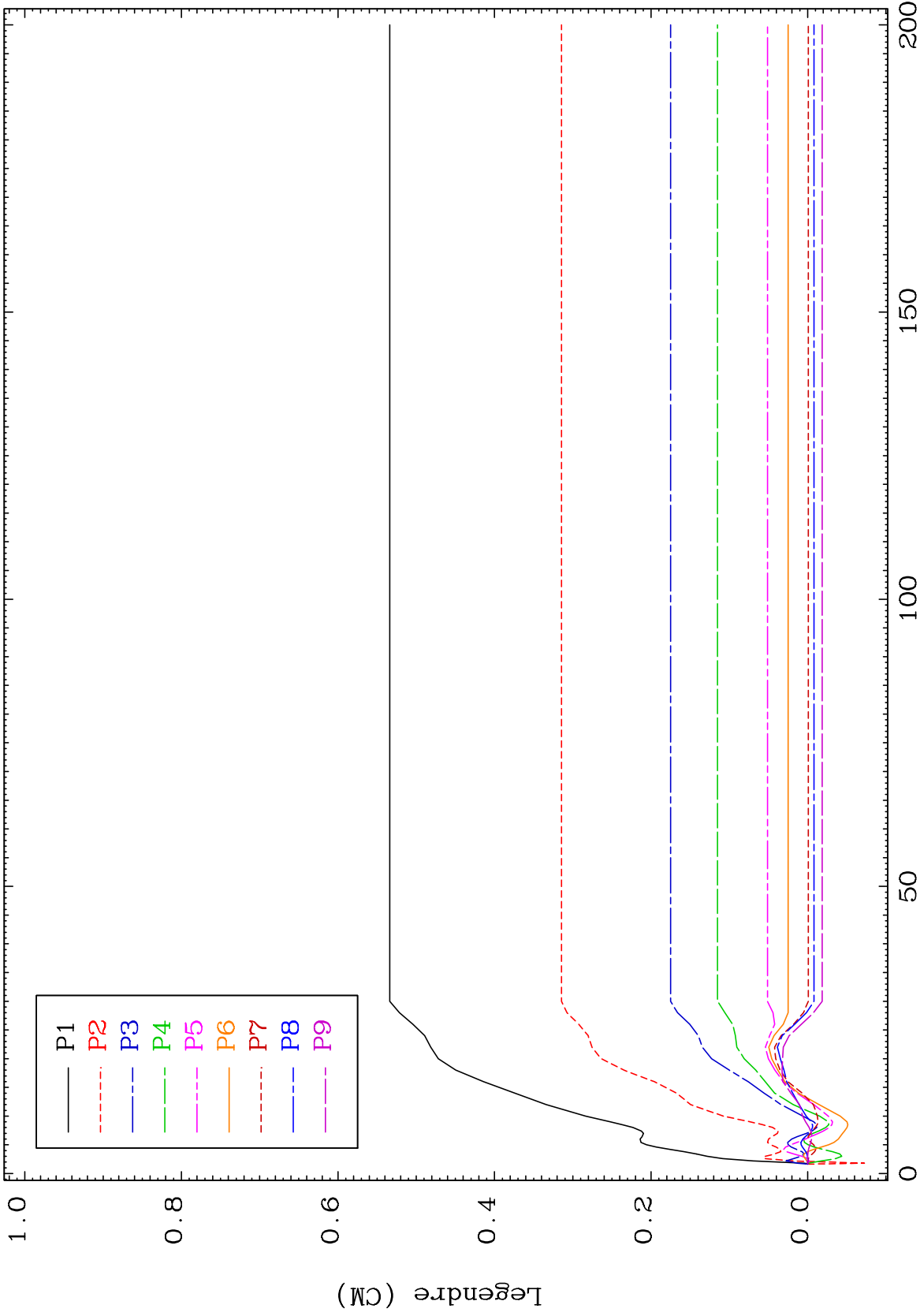
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



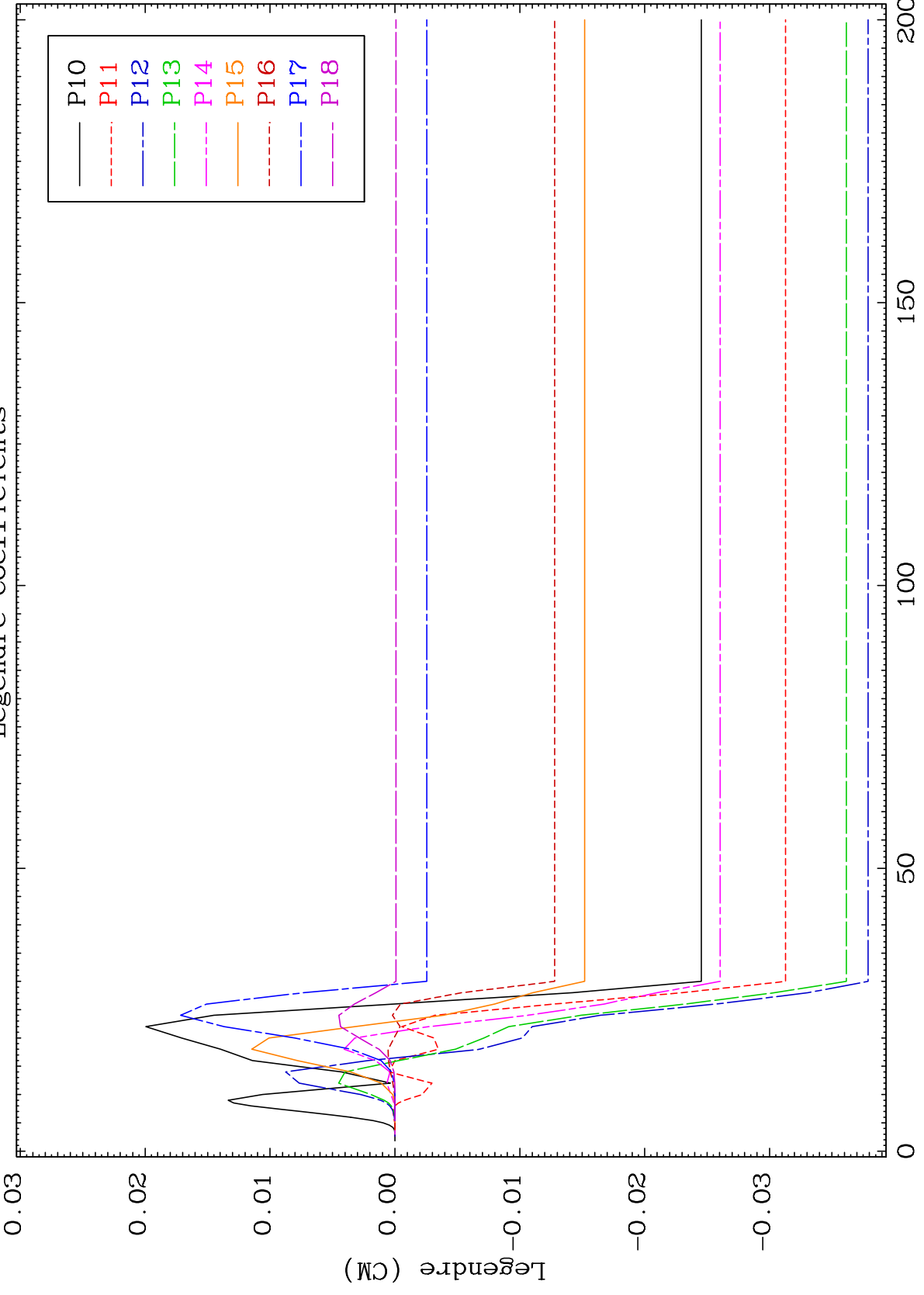
52

74-W -163

MAT 7374

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

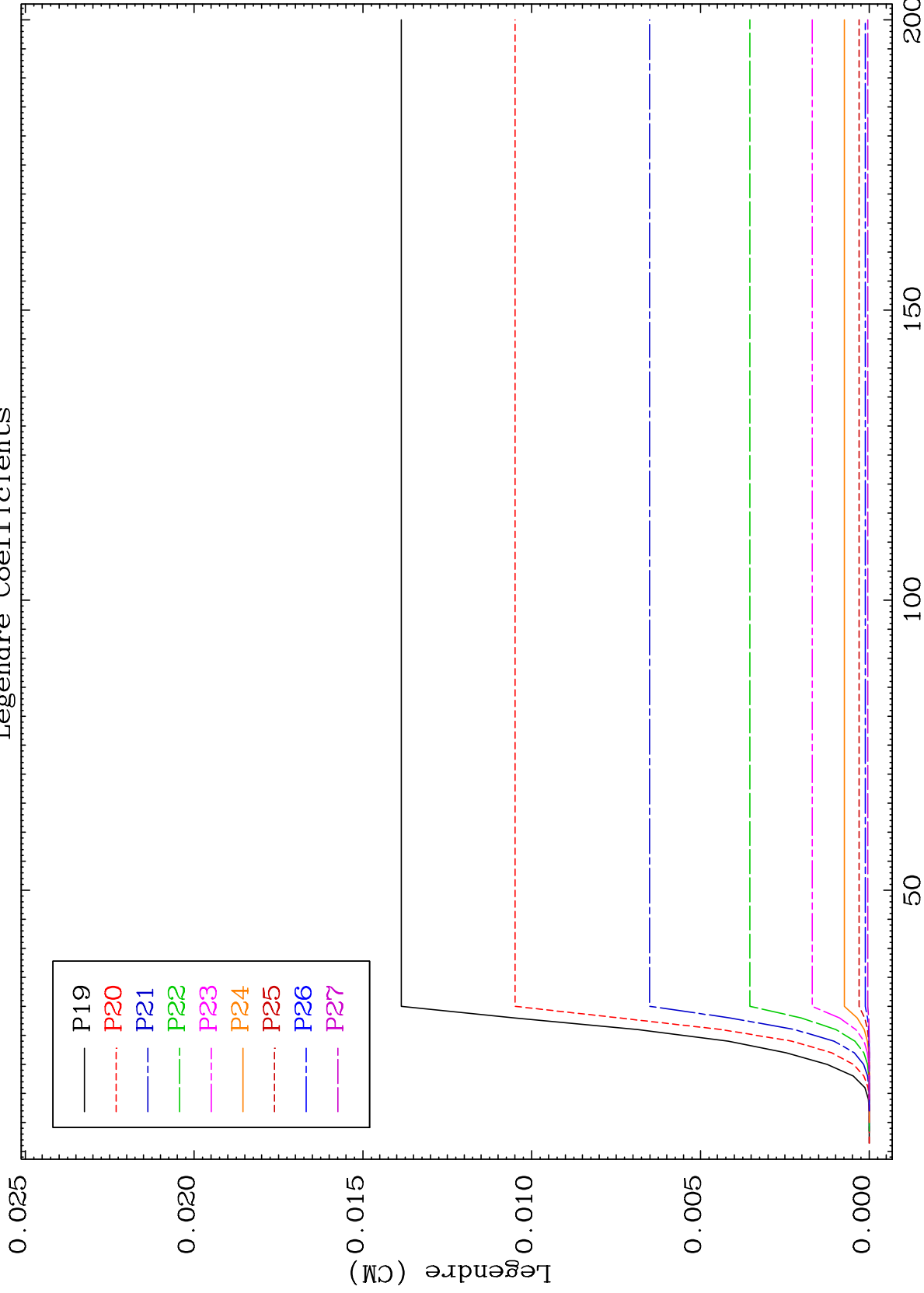
74-W -163



53

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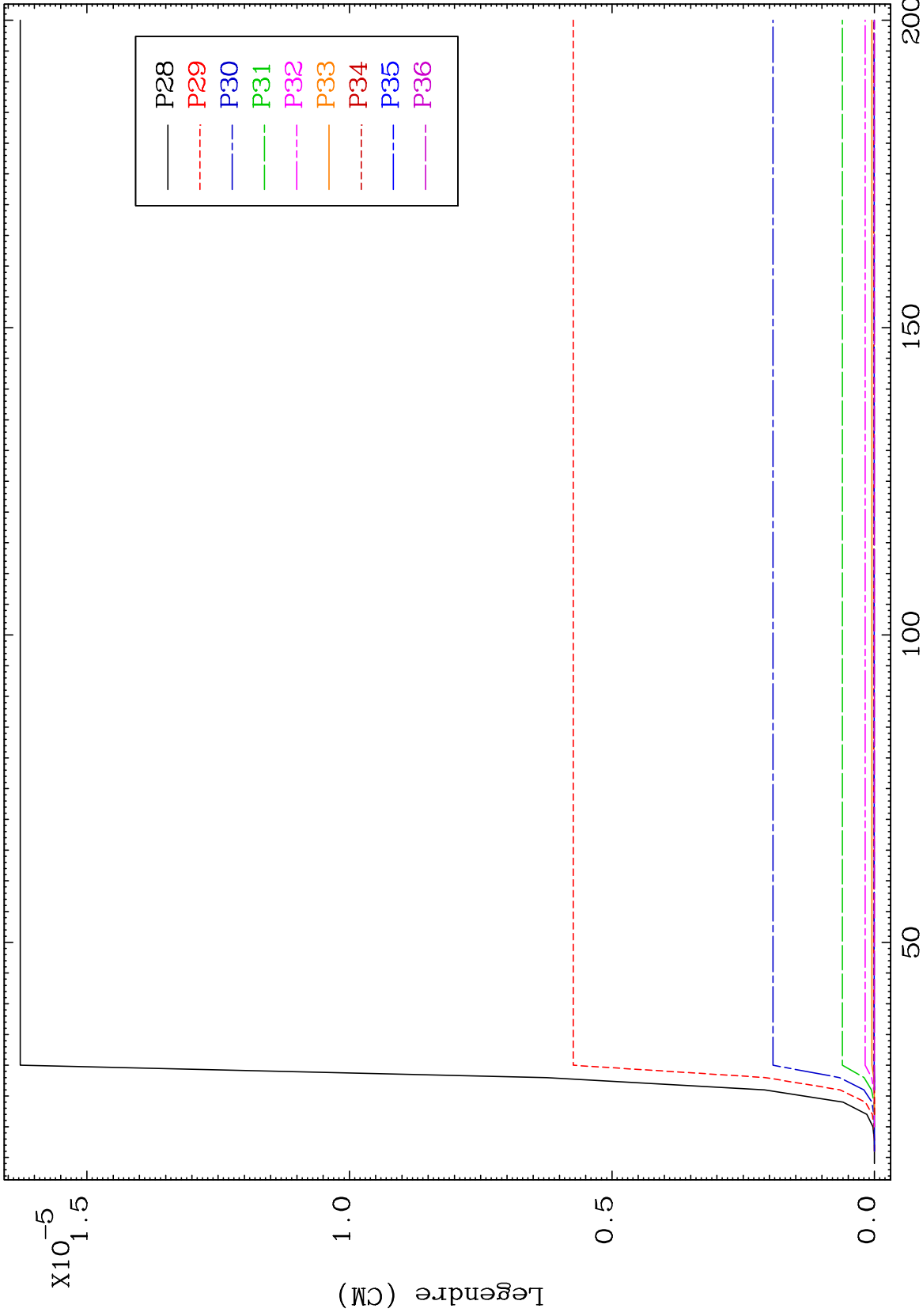
74-W -163



MAT 7374

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

74-W -163



55

Incident Energy (MeV)

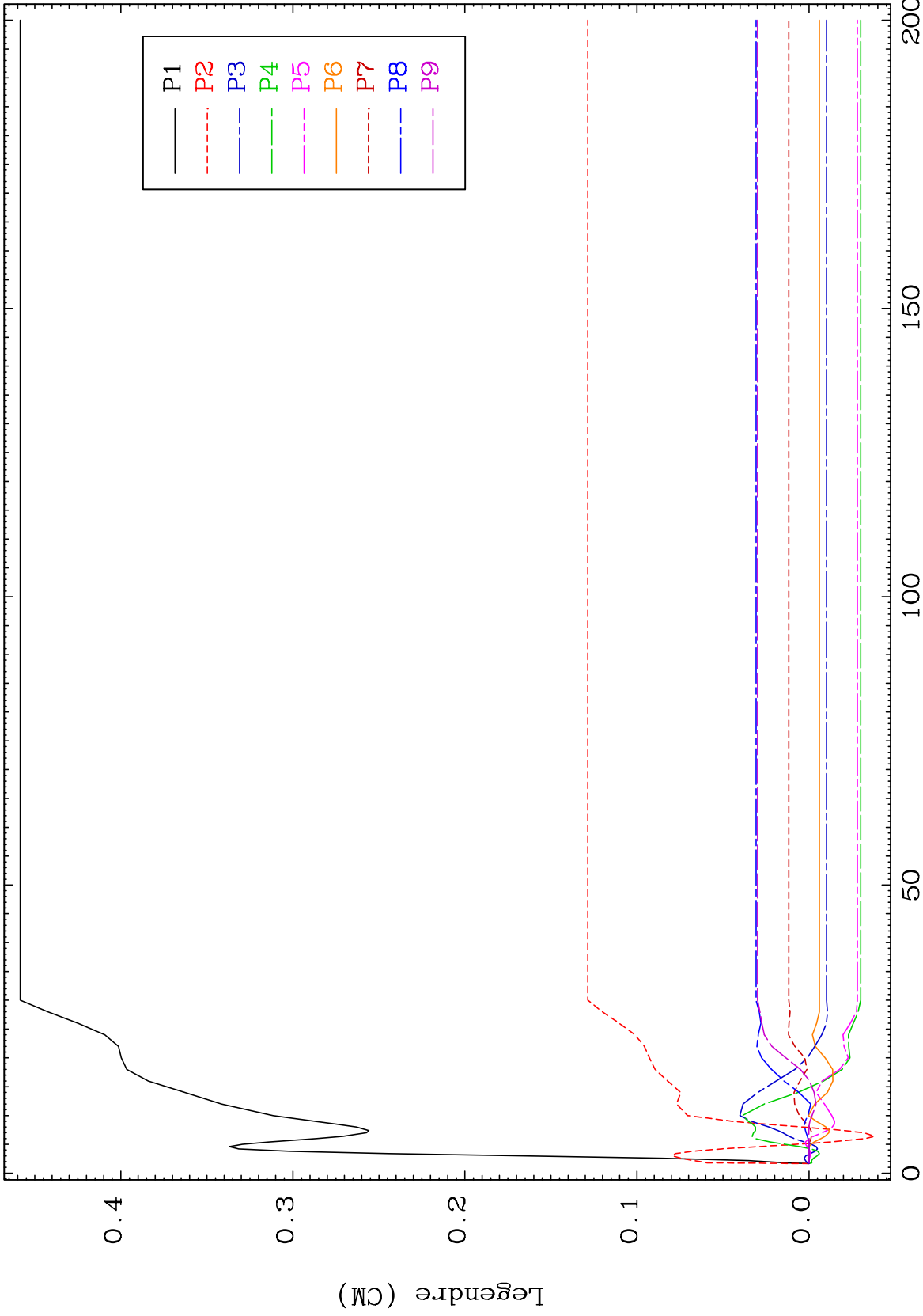
74-W -163



MAT 7374

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

74-W -163



56

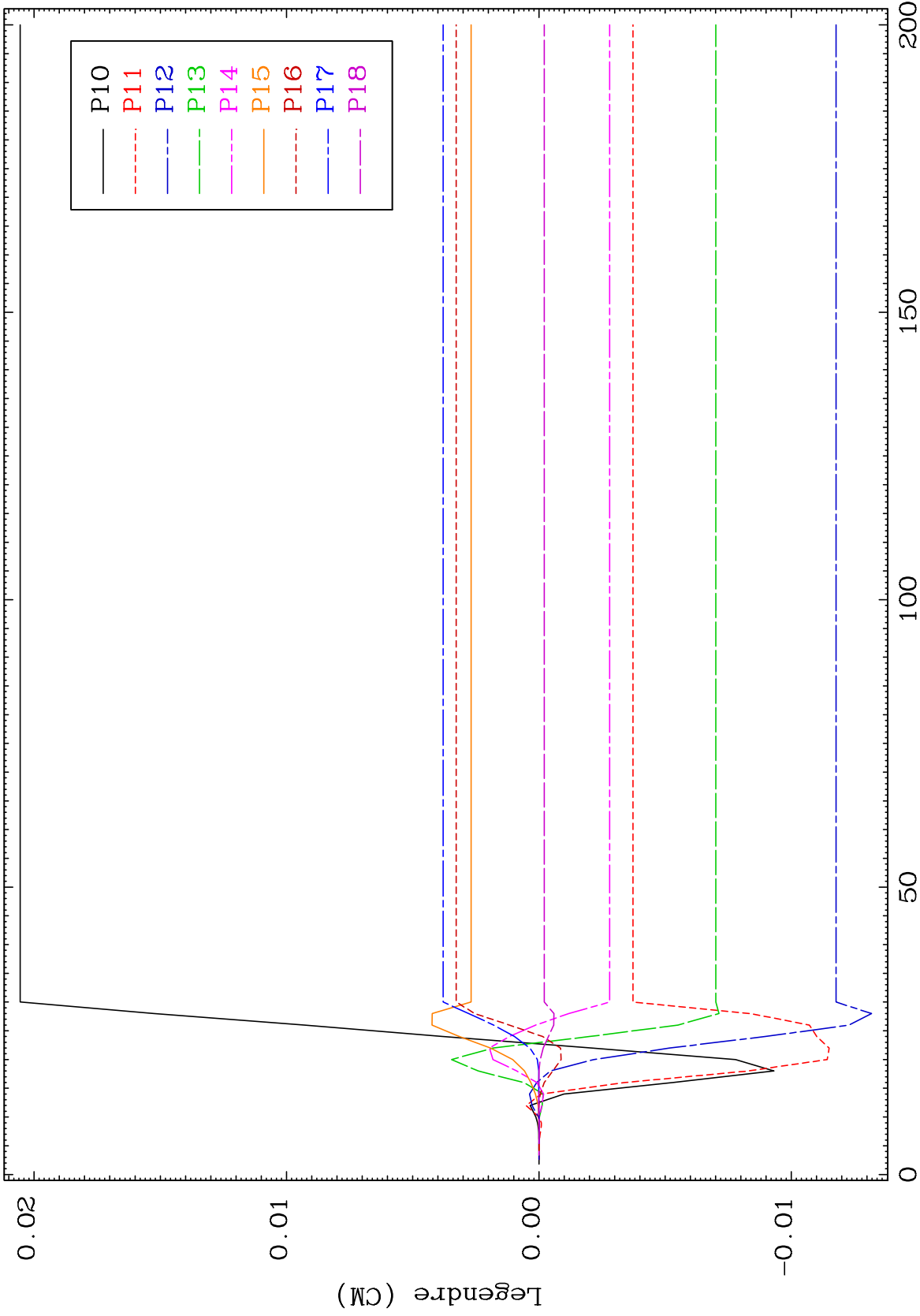
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



57

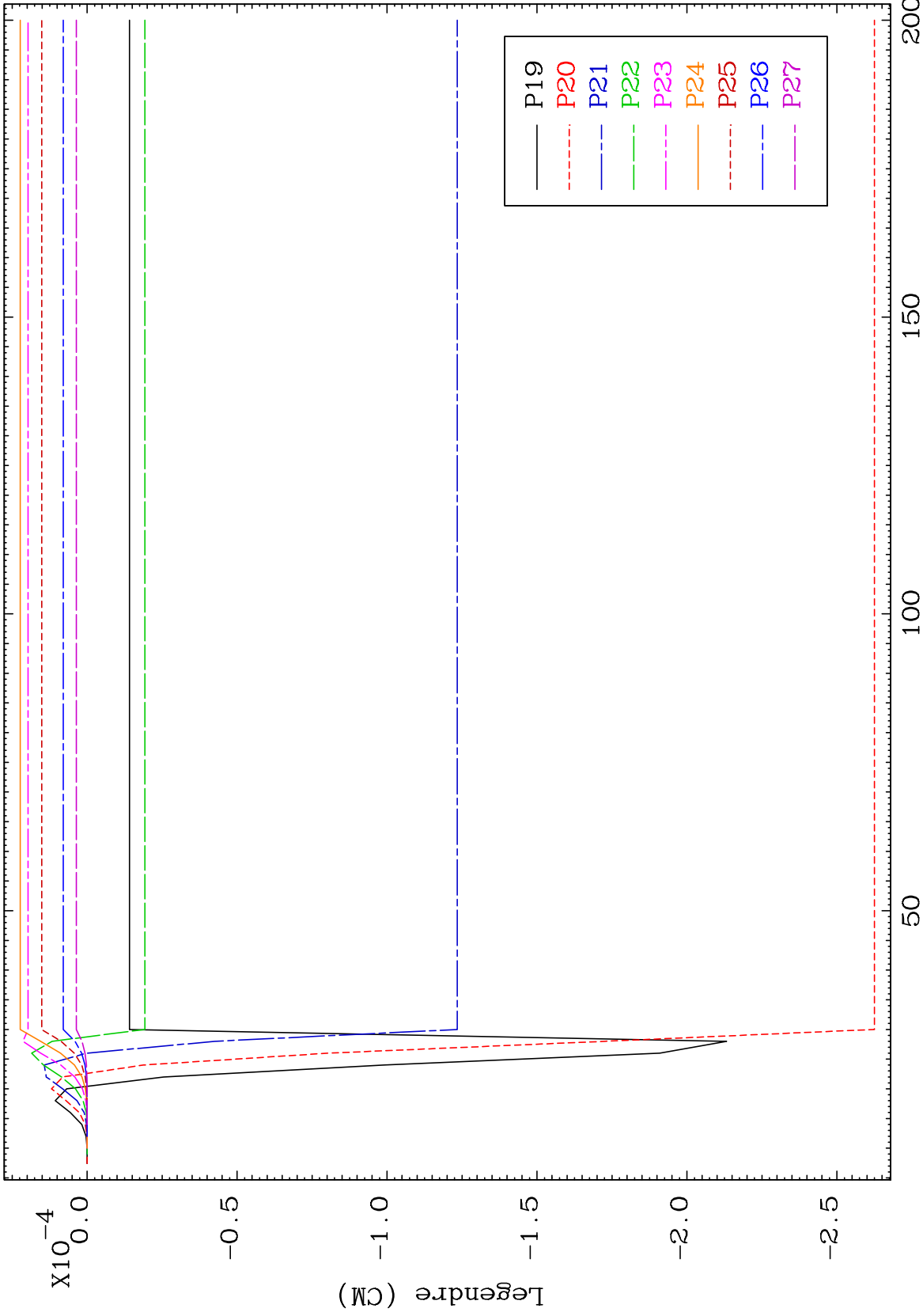
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



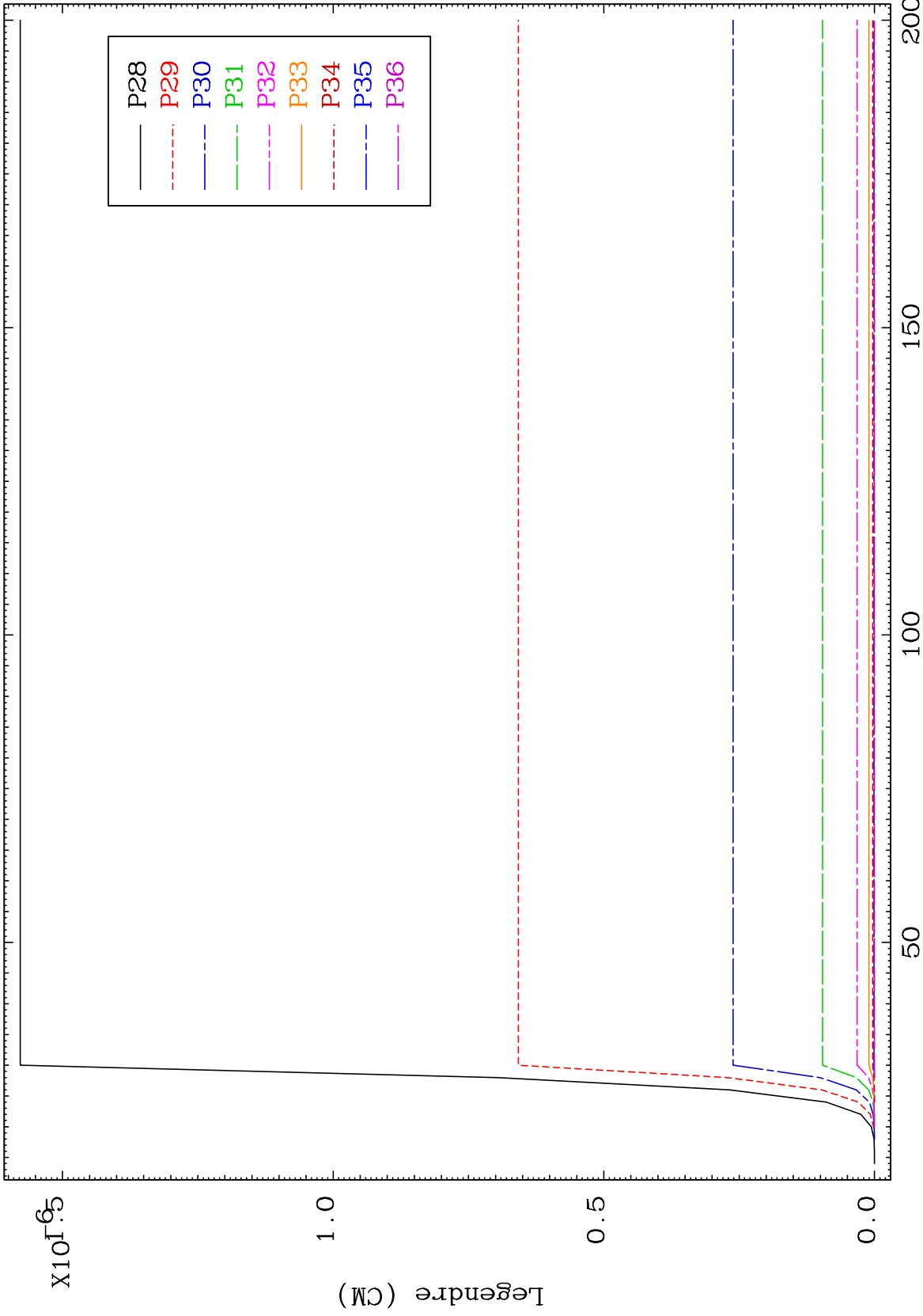
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74-W -163

MAT 7374

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

74-W -163



59

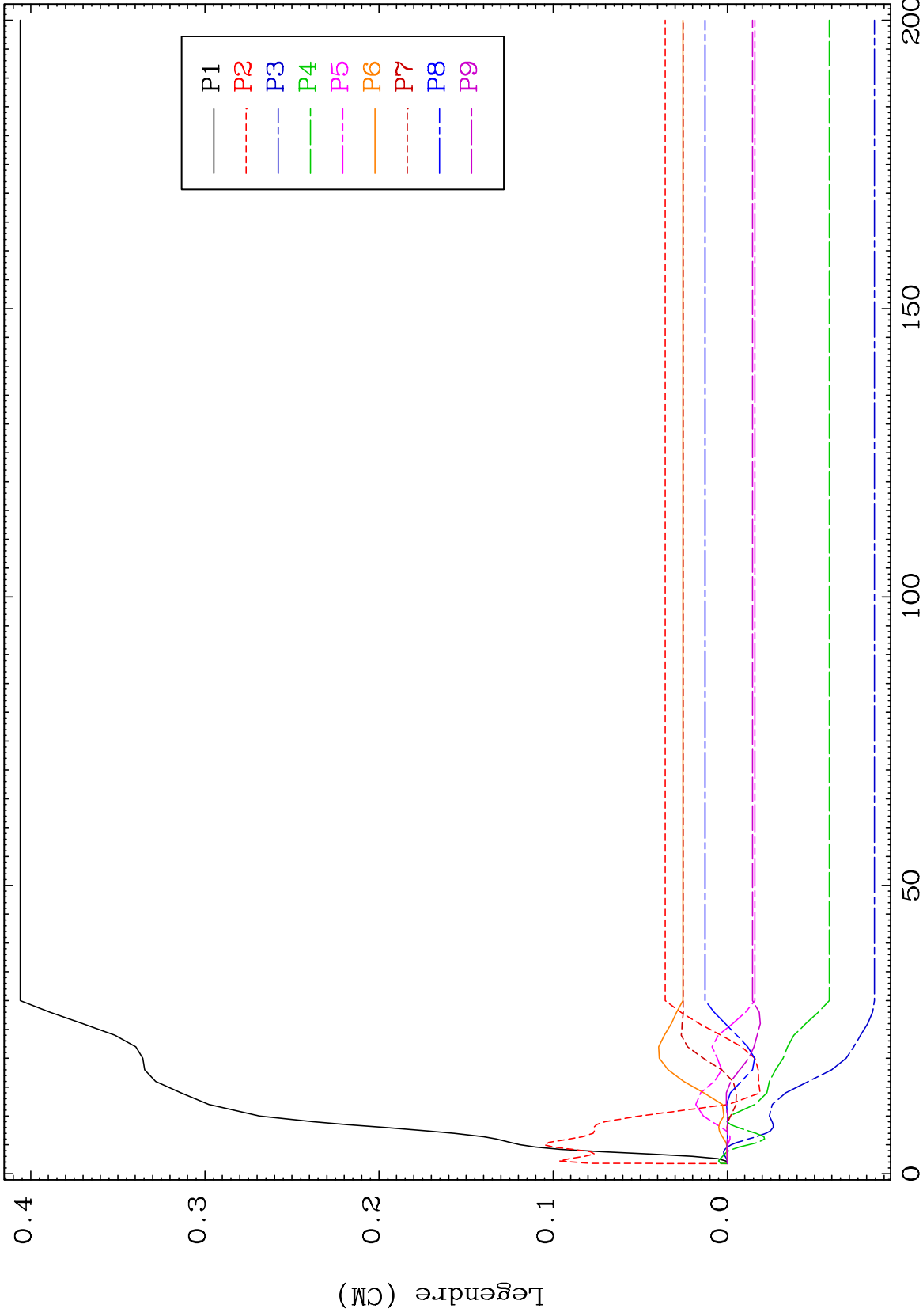
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



60

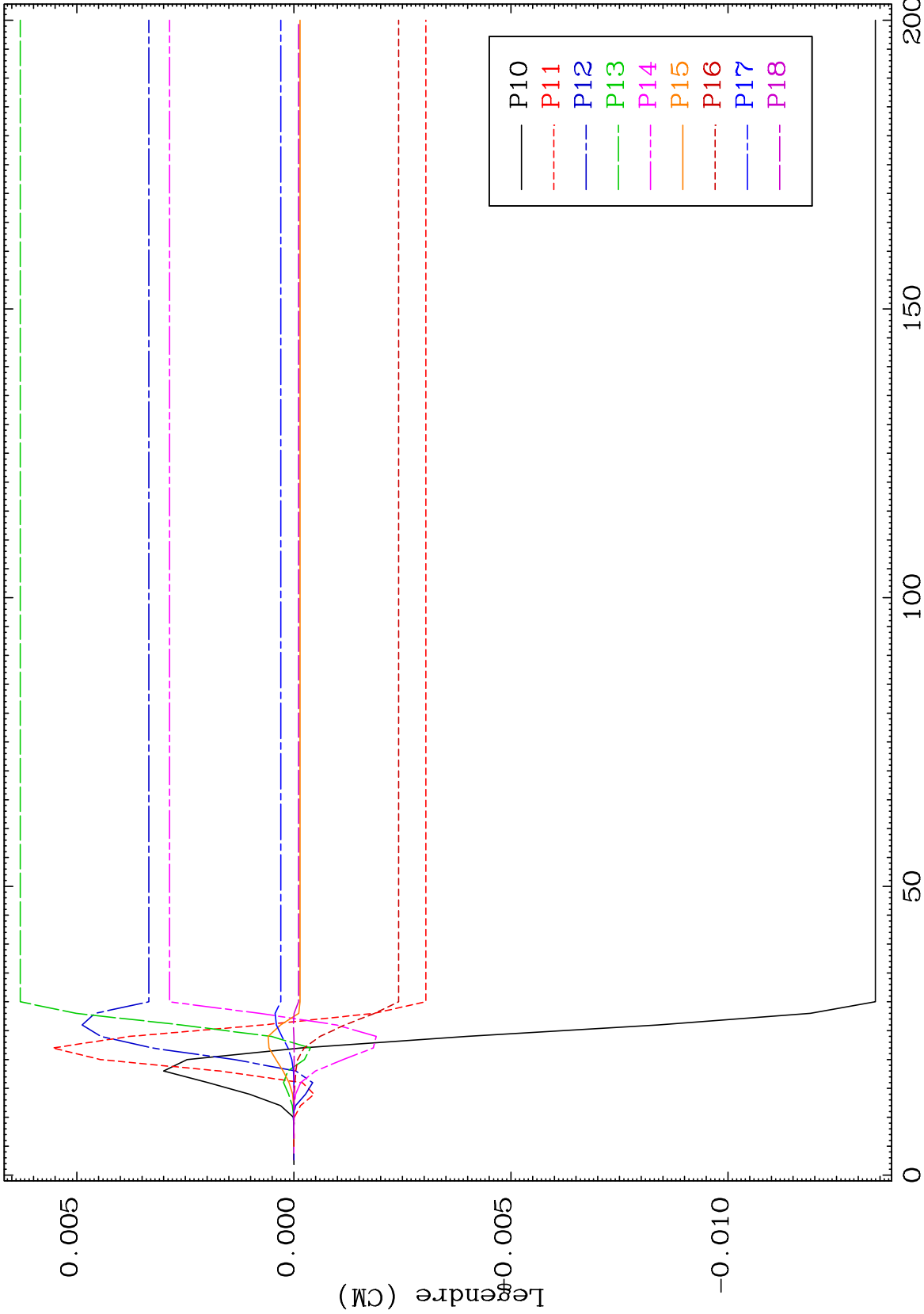
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



61

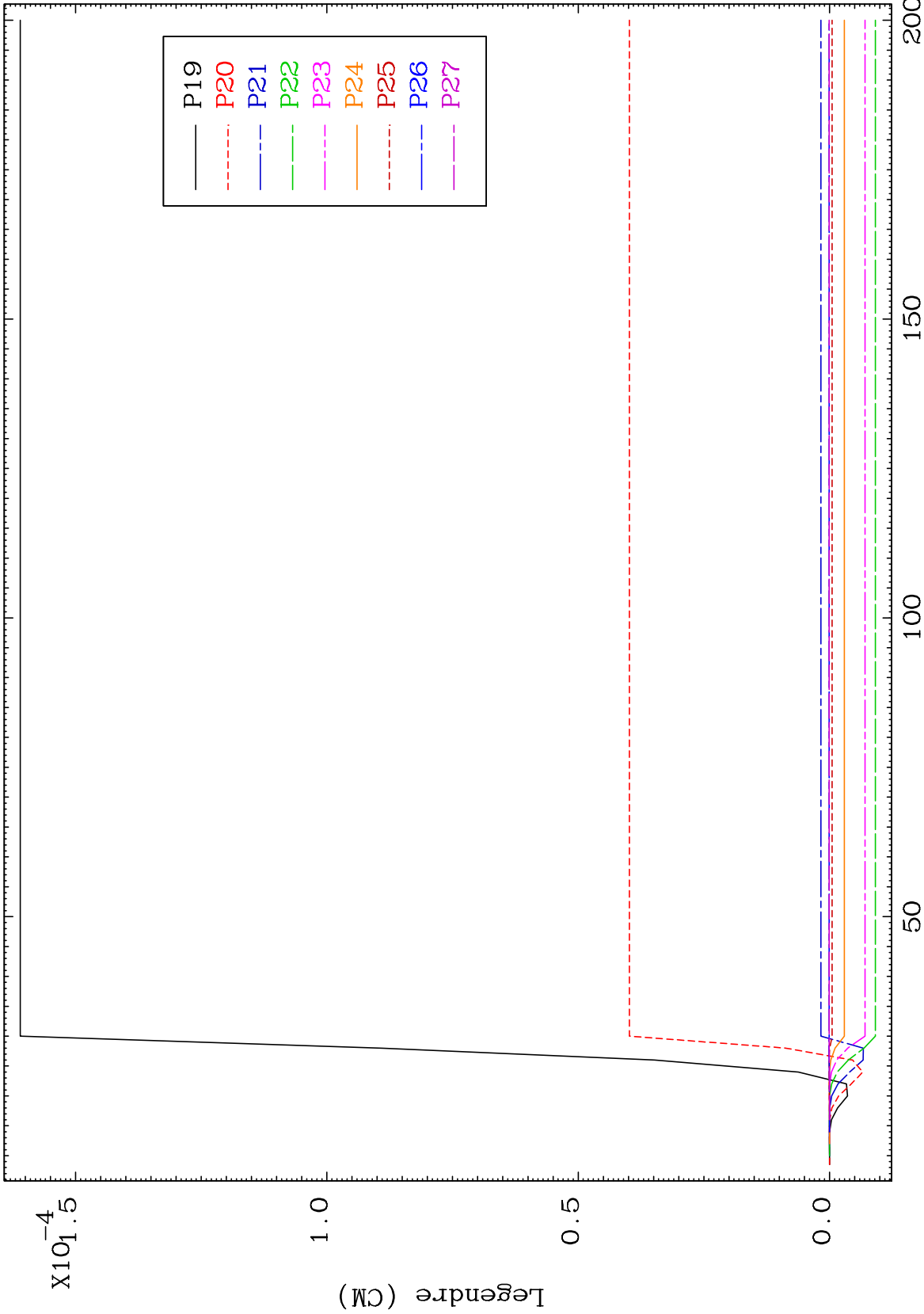
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



62

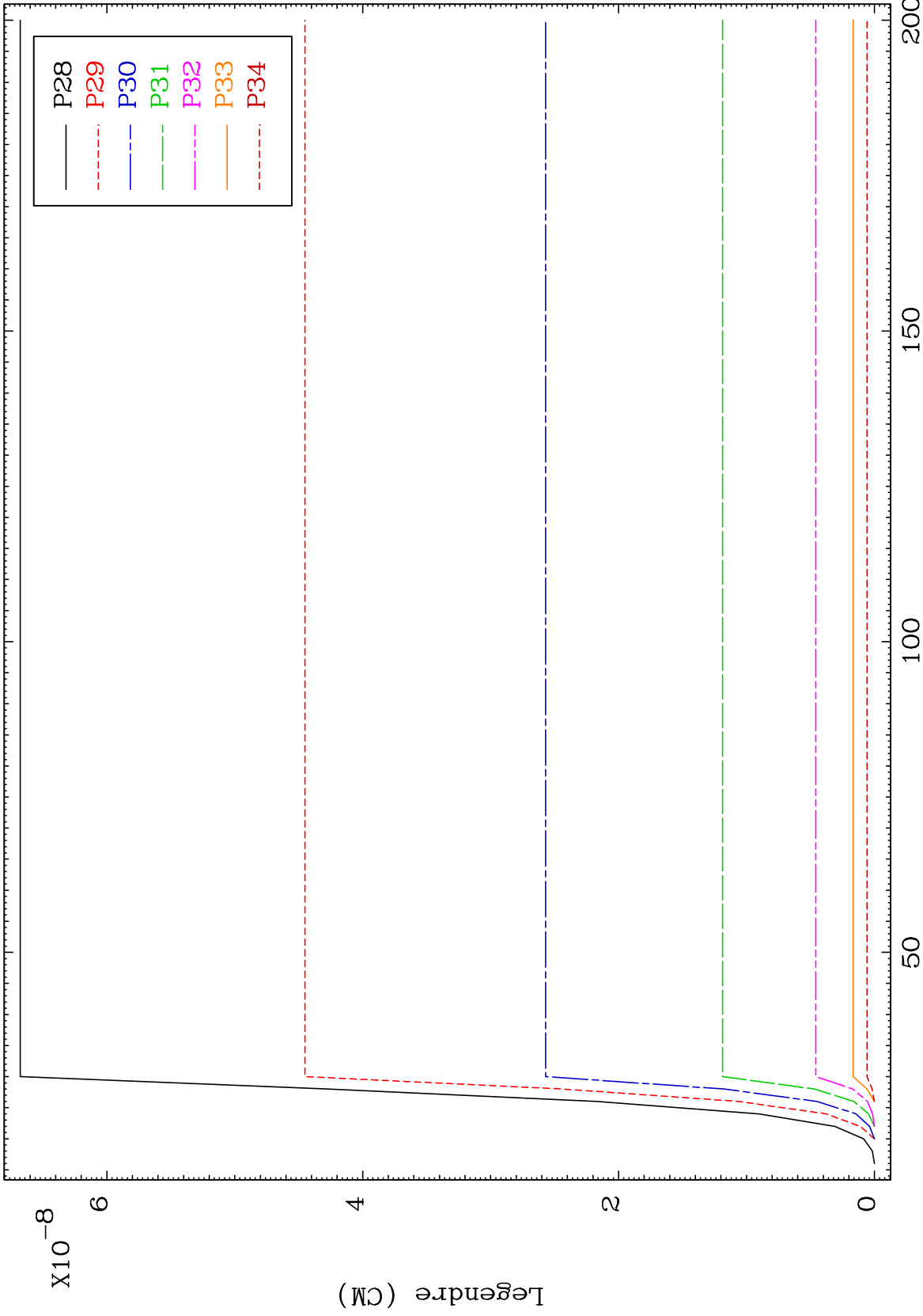
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



63

Incident Energy (MeV)

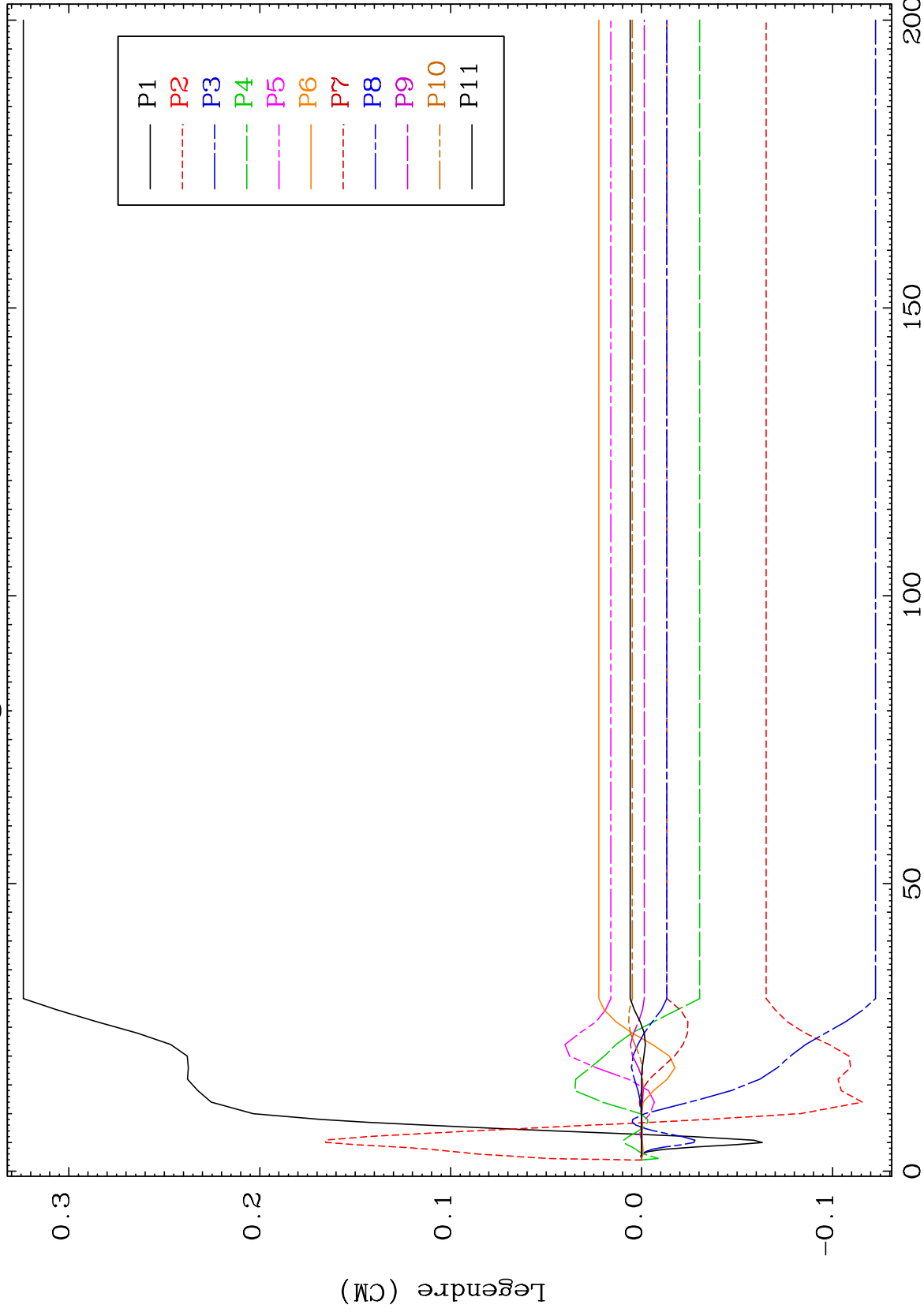
74-W -163



MAT 7374

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

74-W -163



64

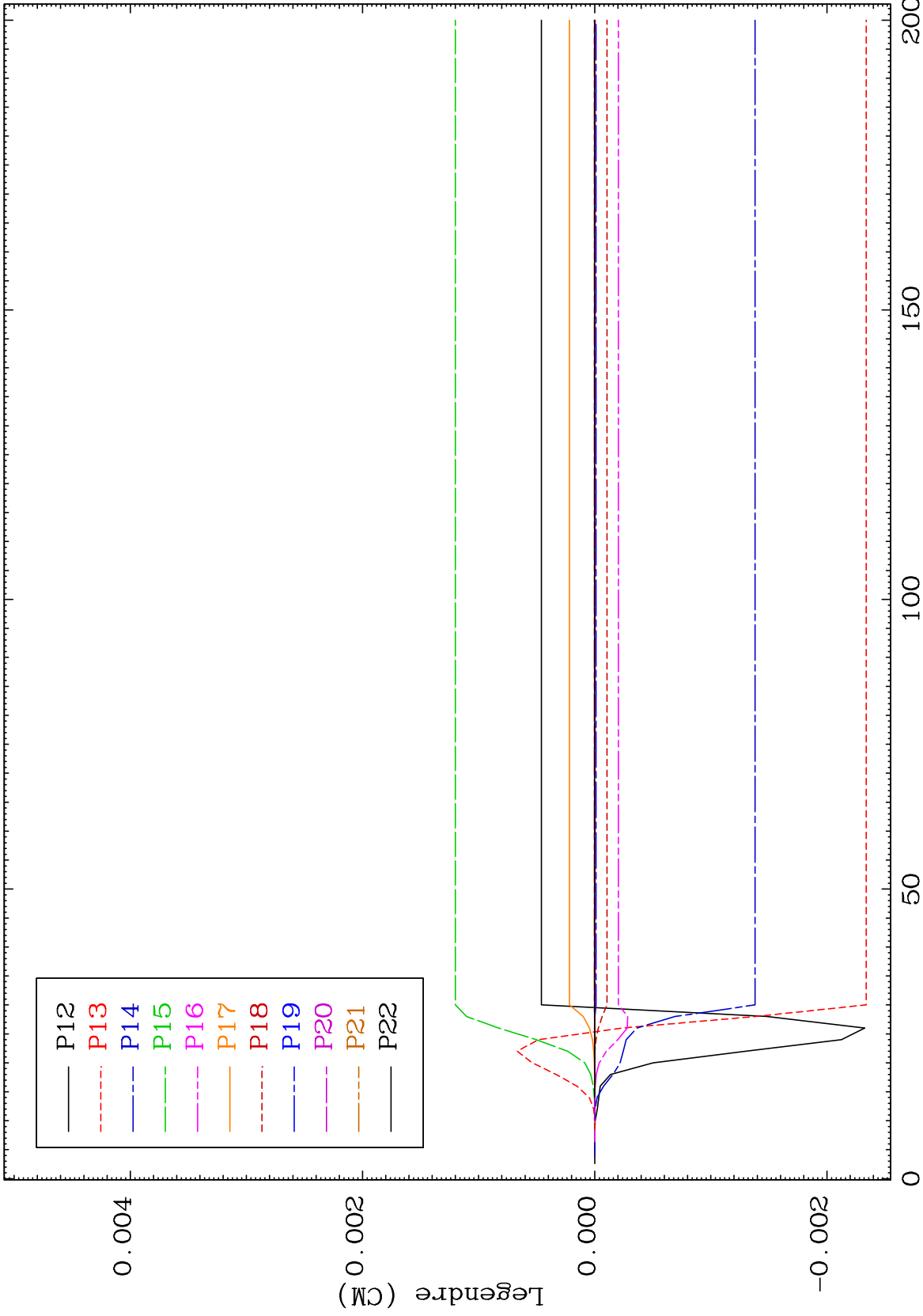
Incident Energy (MeV)

74-W -163

MAT 7374

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

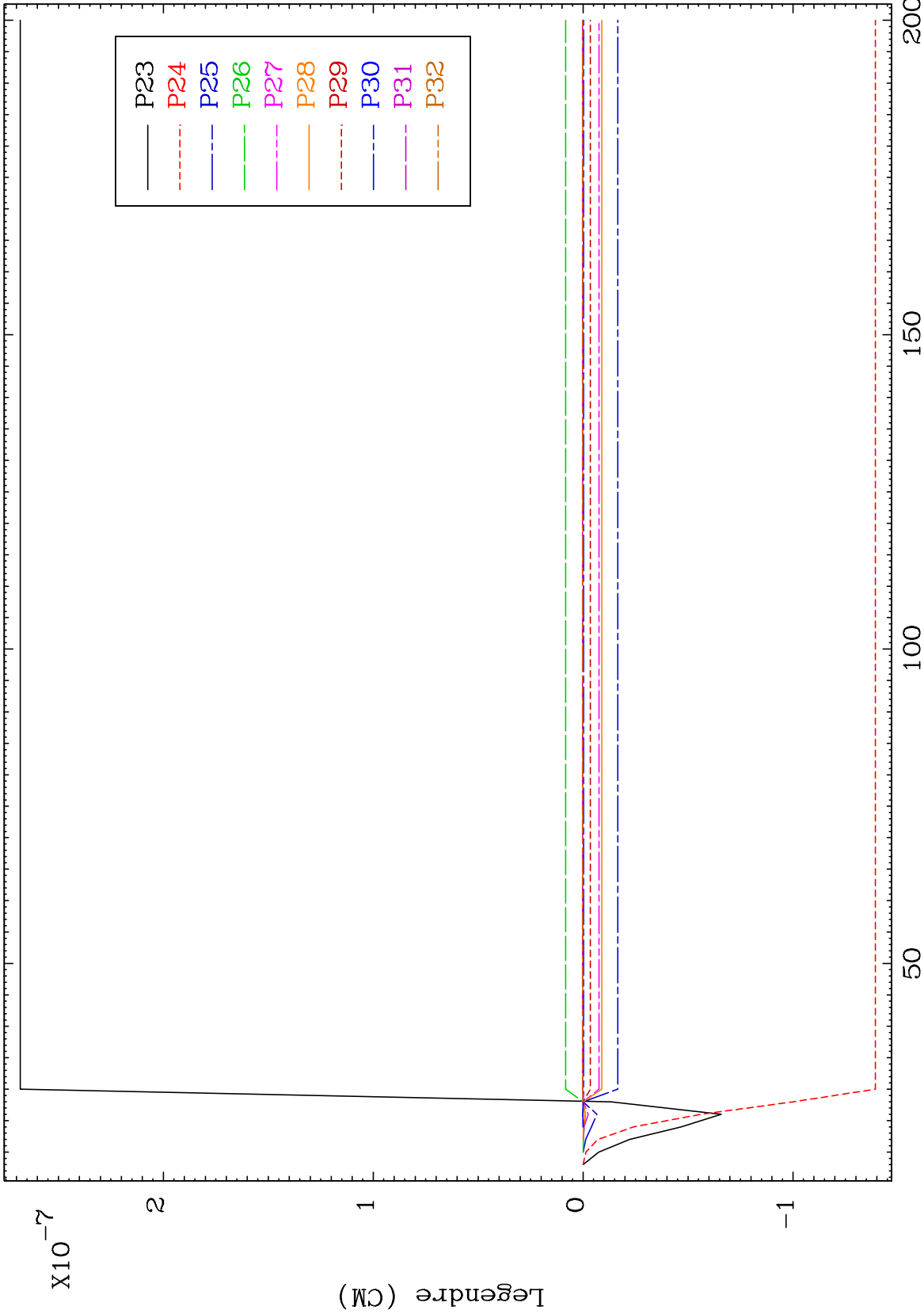
74-W -163



65

Incident Energy (MeV)

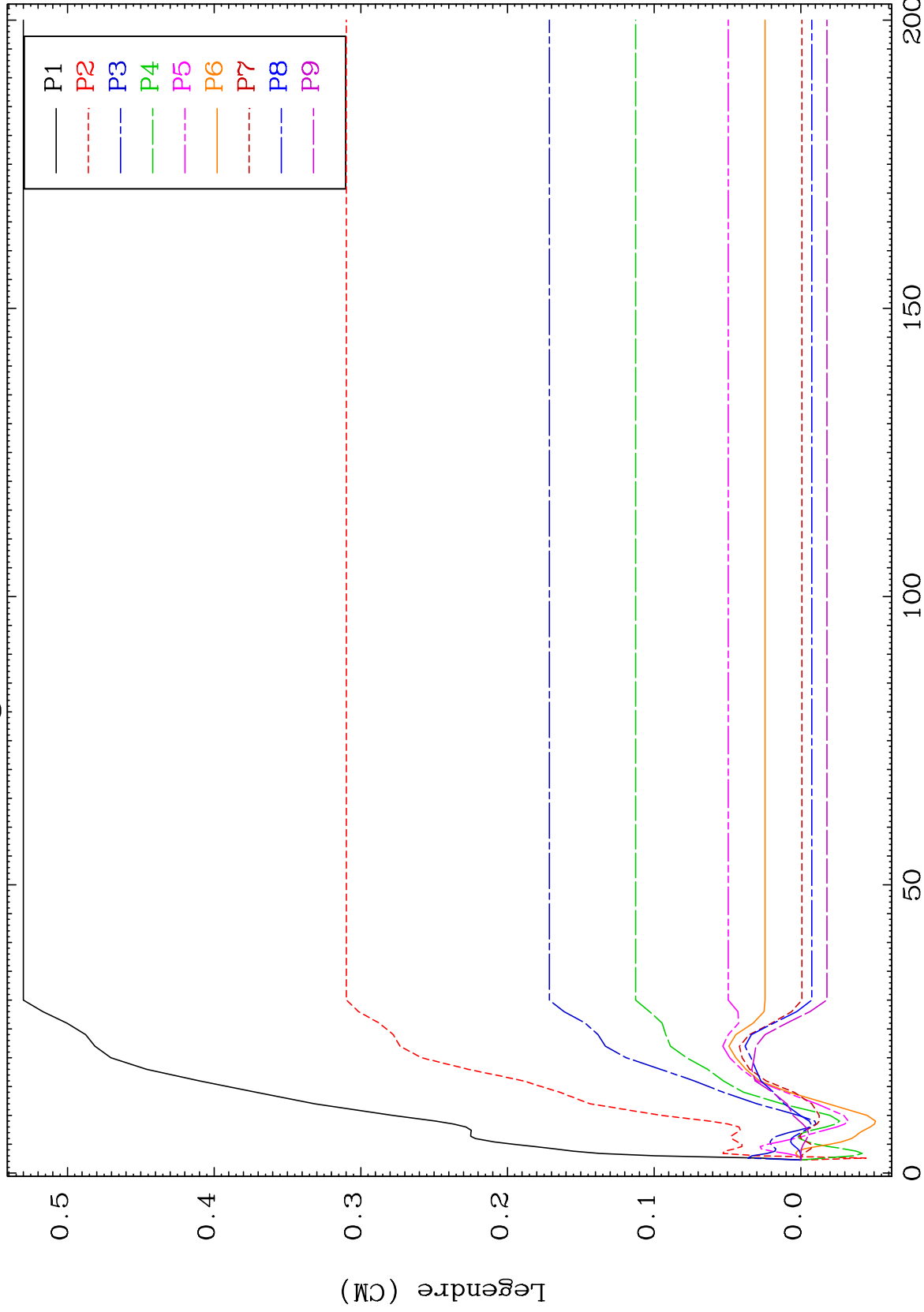
74-W -163



MAT 7374

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

74-W -163



67

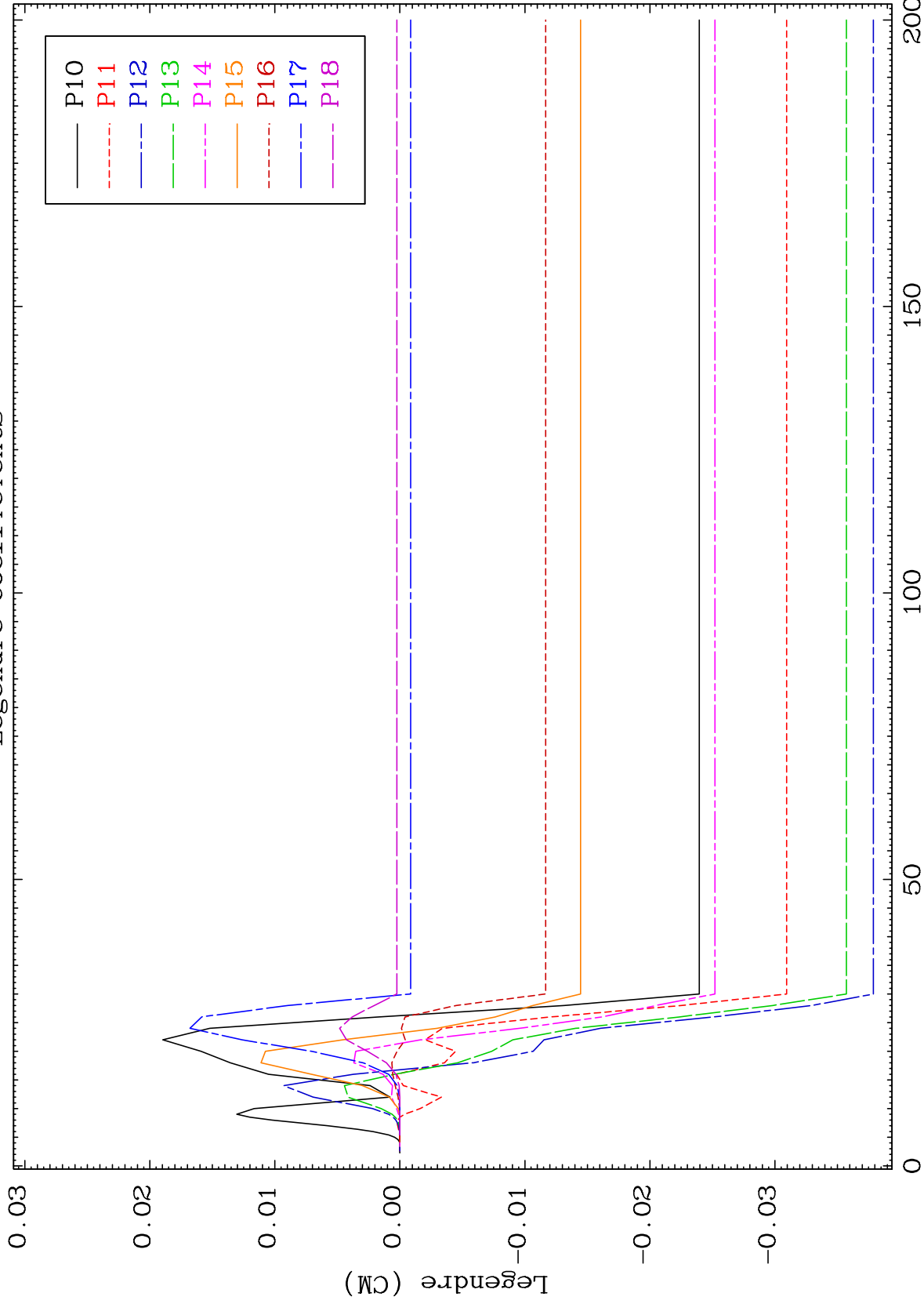
Incident Energy (MeV)

74-W -163

MAT 7374

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

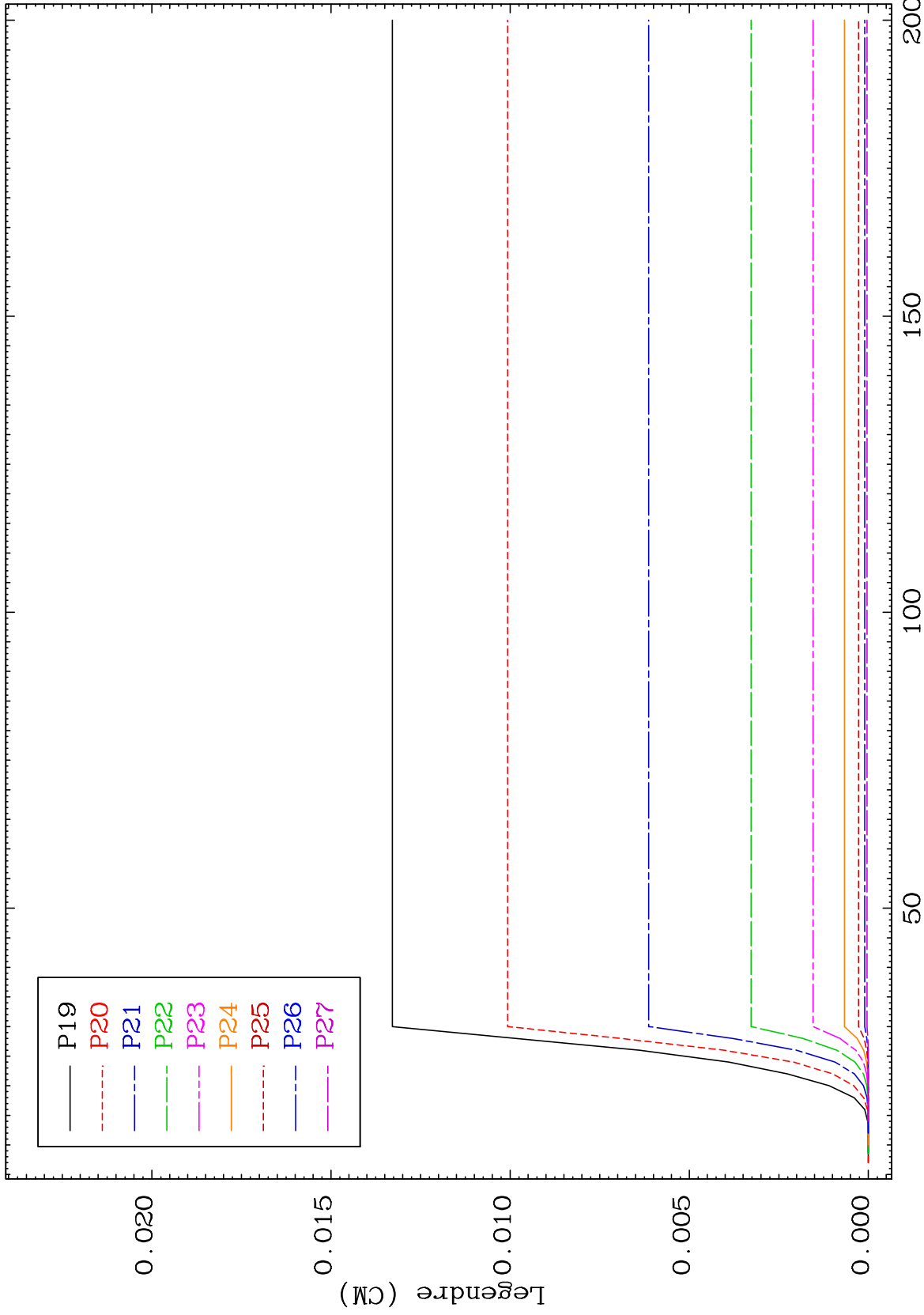
74-W -163



68

Incident Energy (MeV)

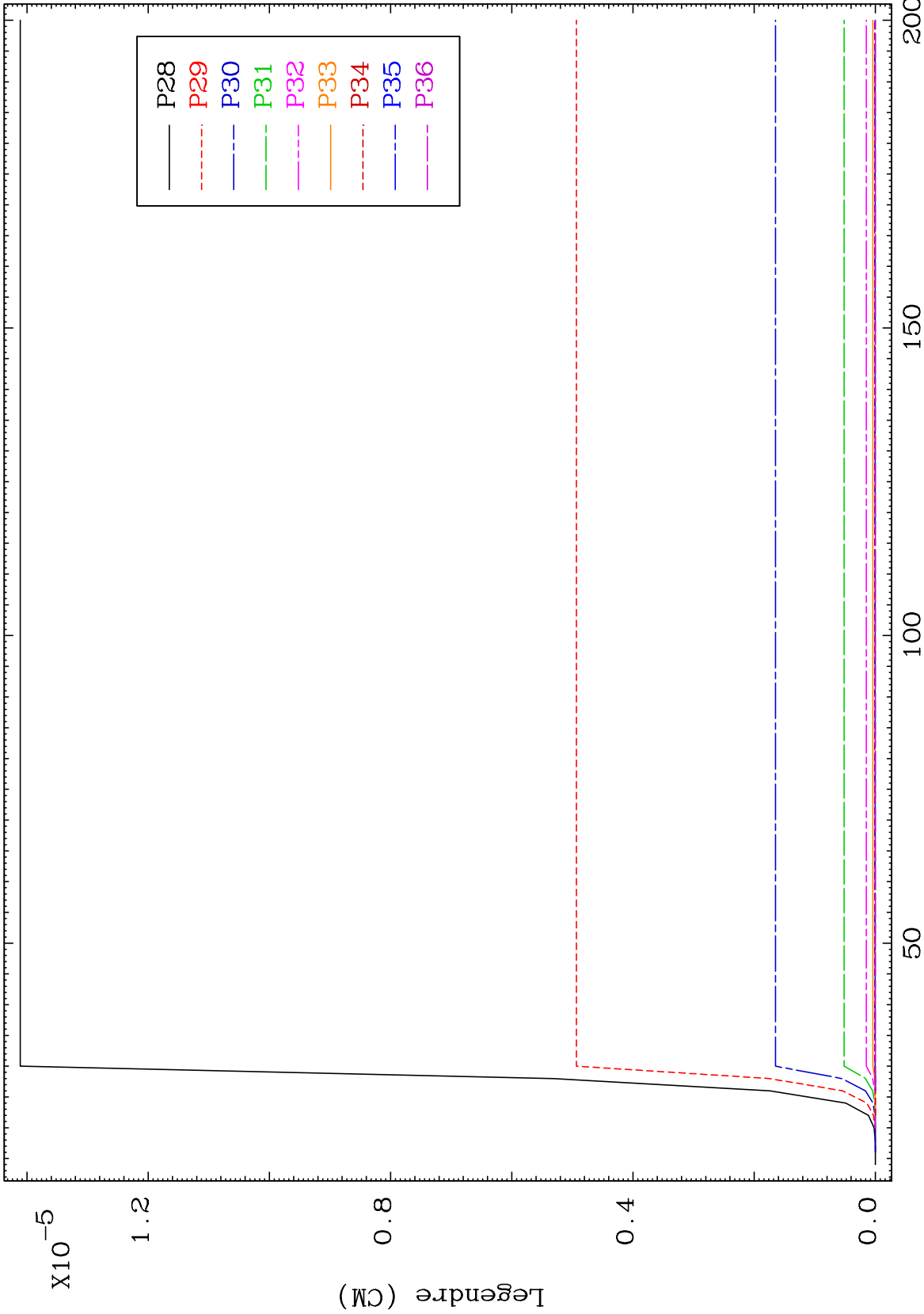
74-W -163



MAT 7374

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

74-W -163



70

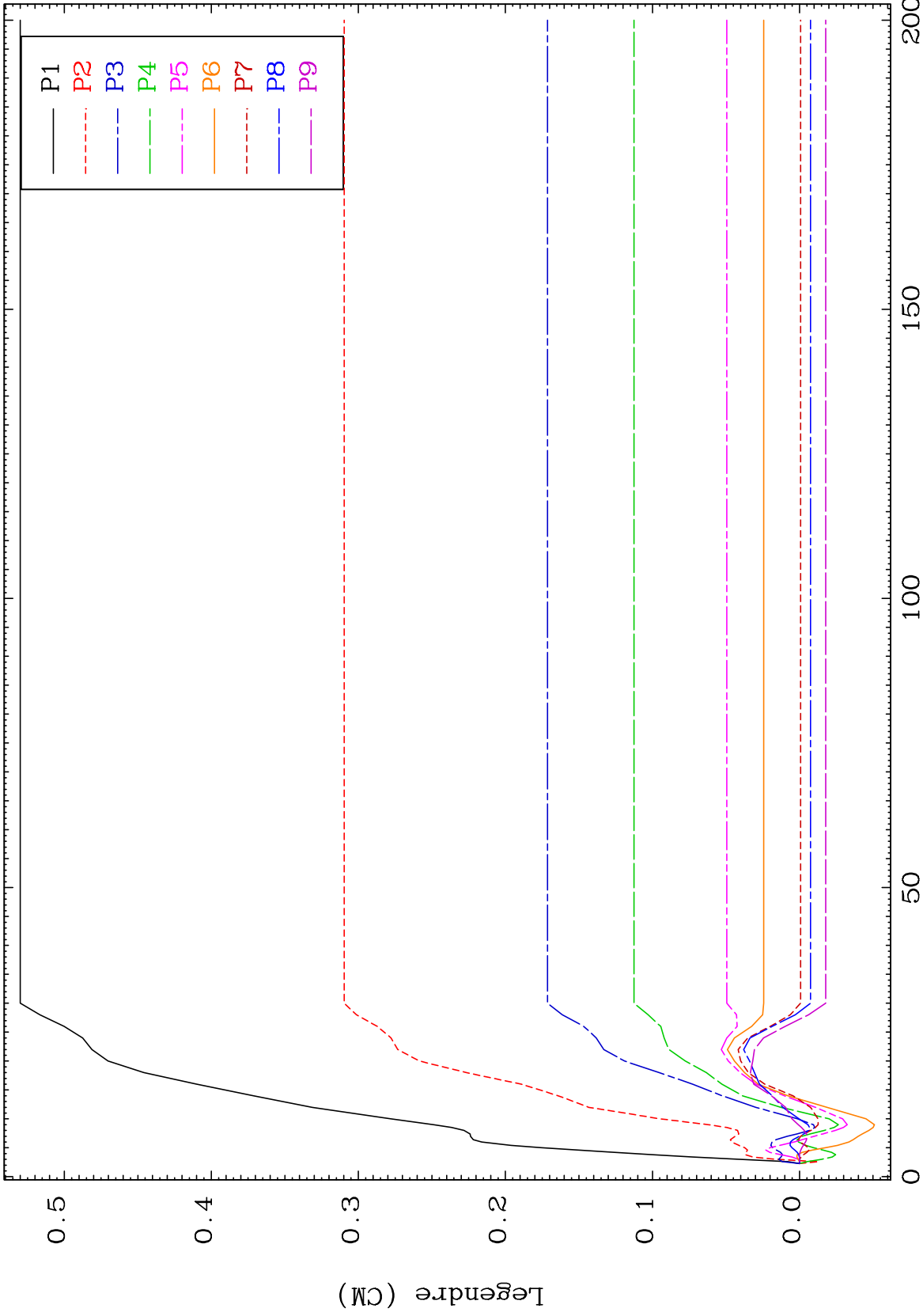
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



71

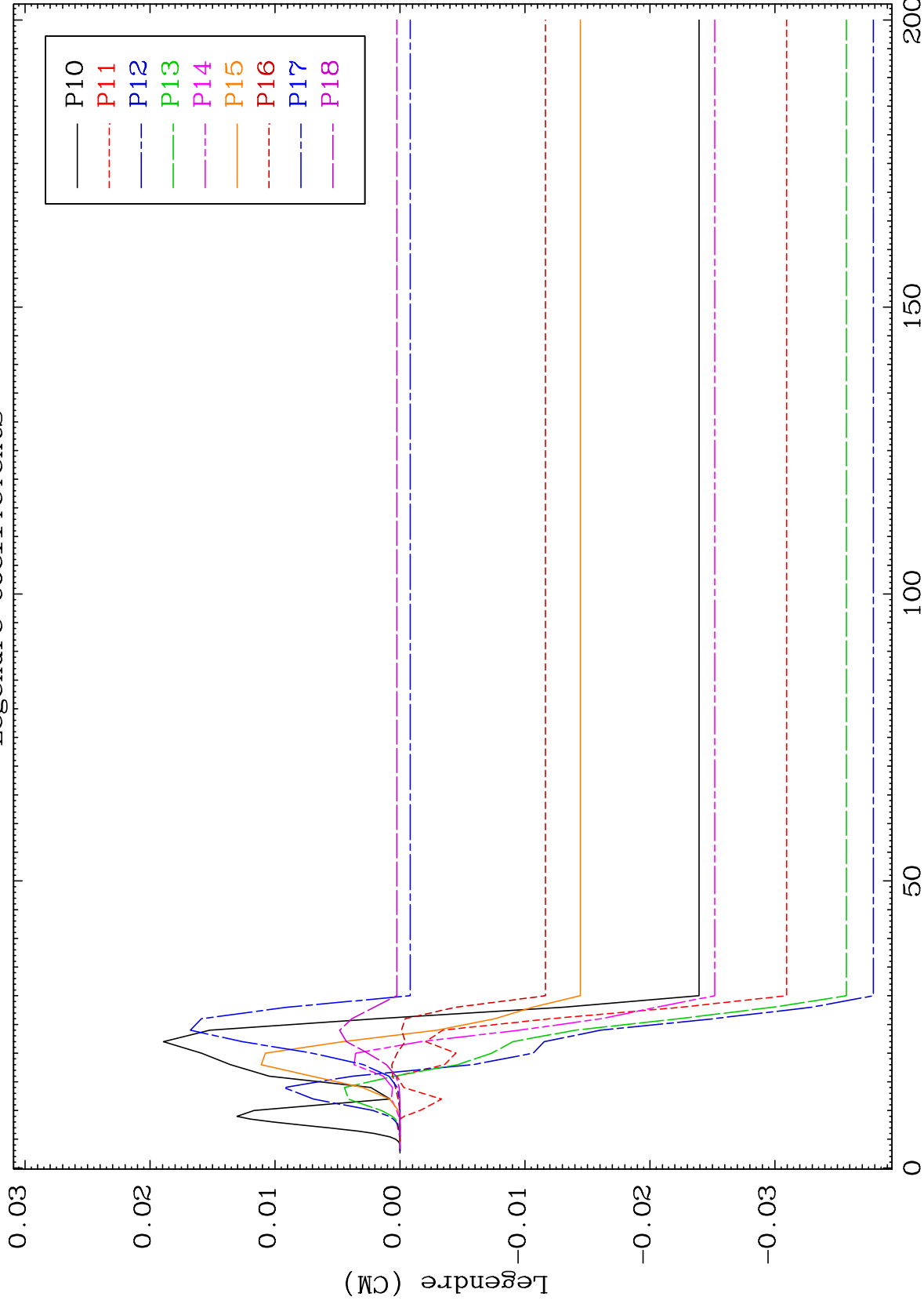
74-W -163



MAT 7374

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

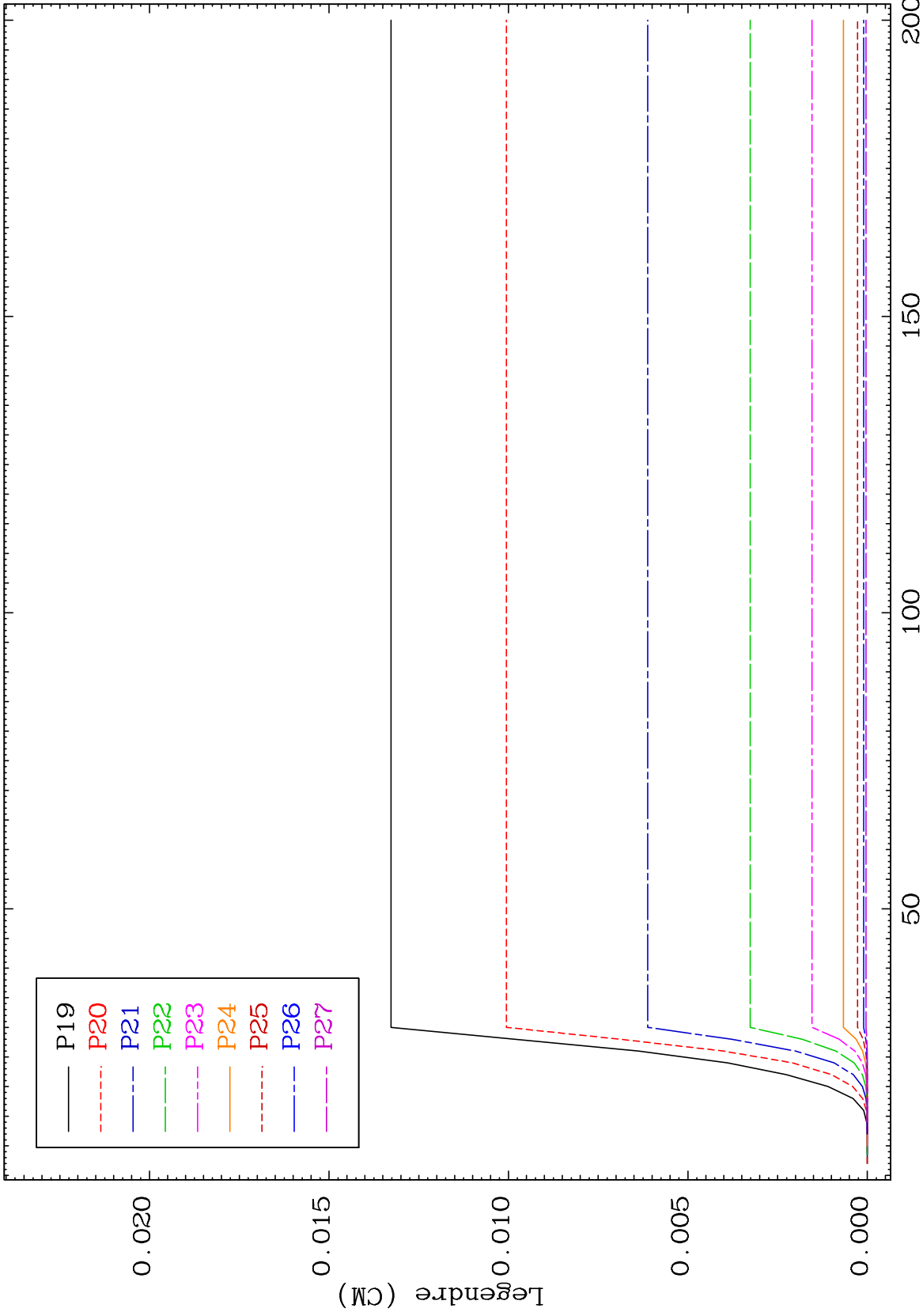
74-W -163



72

Incident Energy (MeV)

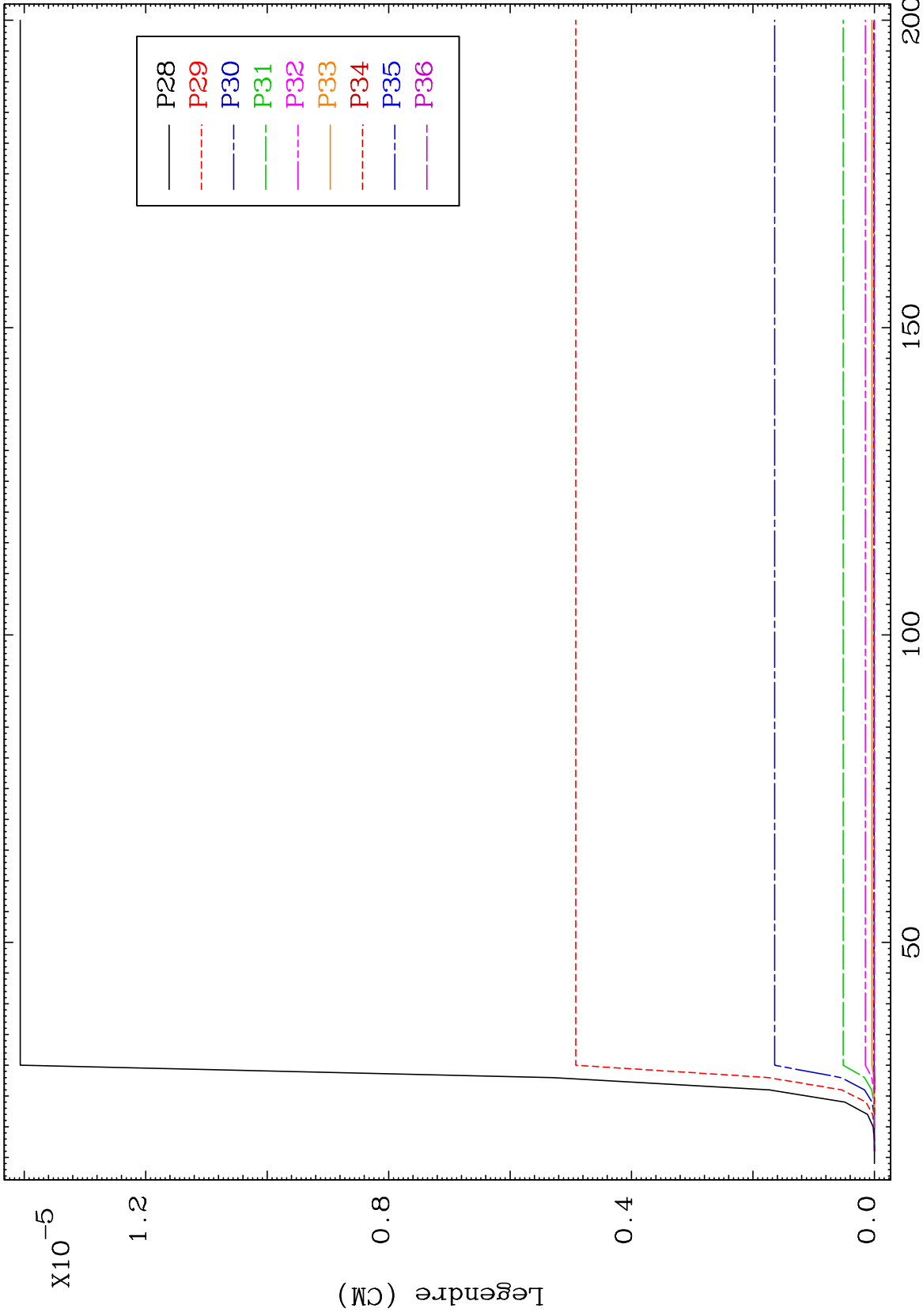
74-W -163



MAT 7374

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

74-W -163



74

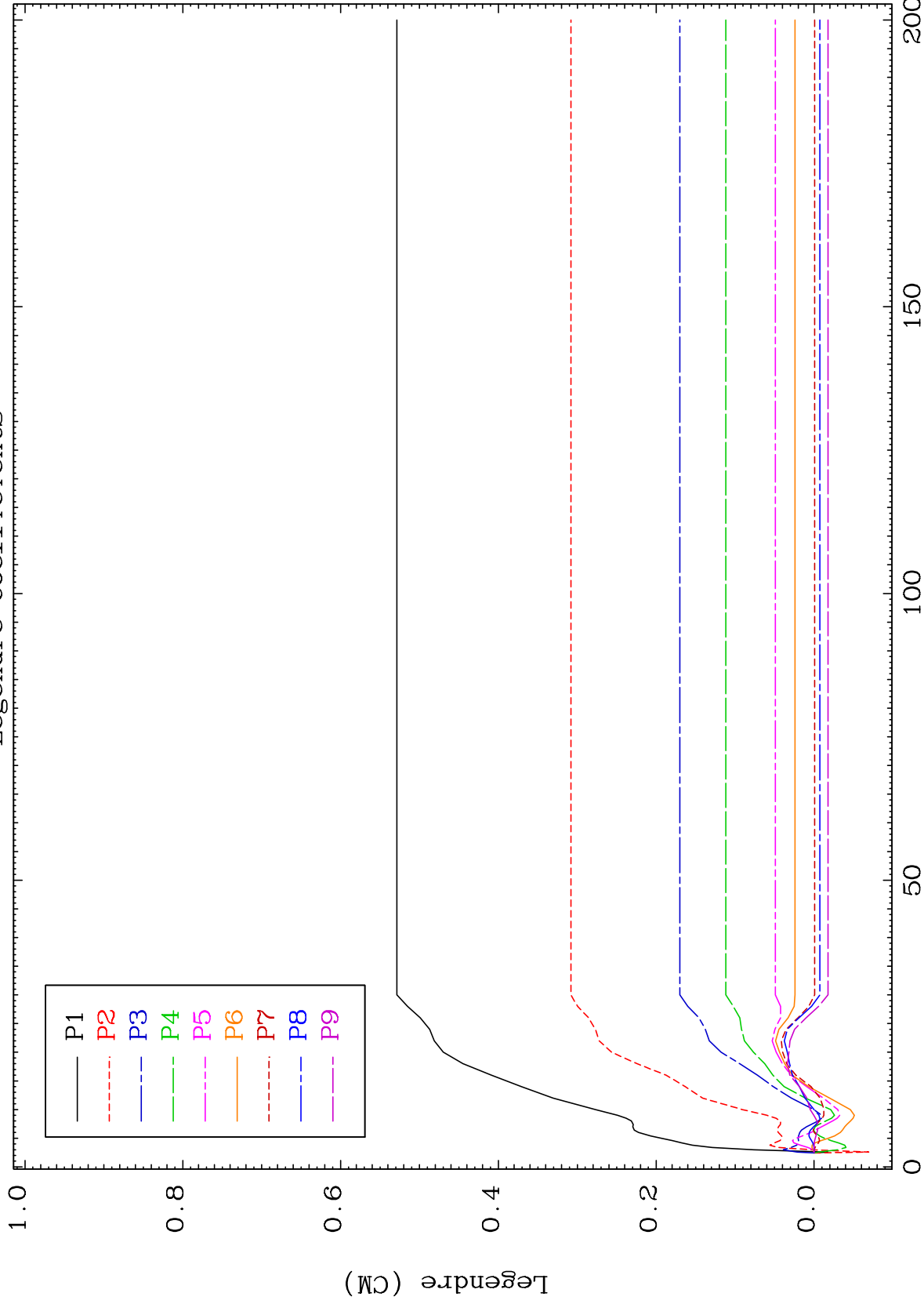
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



75

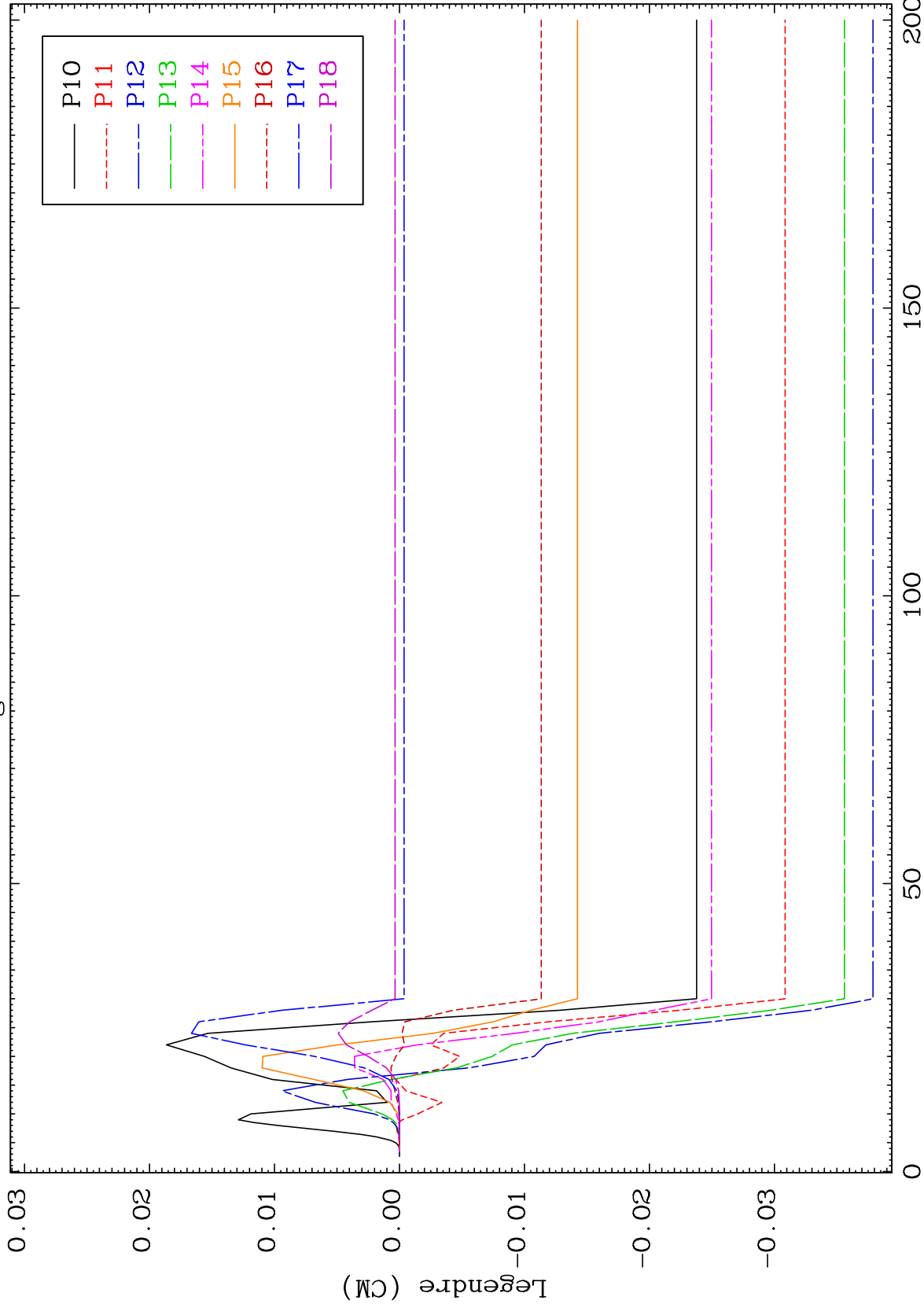
Incident Energy (MeV)

74-W -163

MAT 7374

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

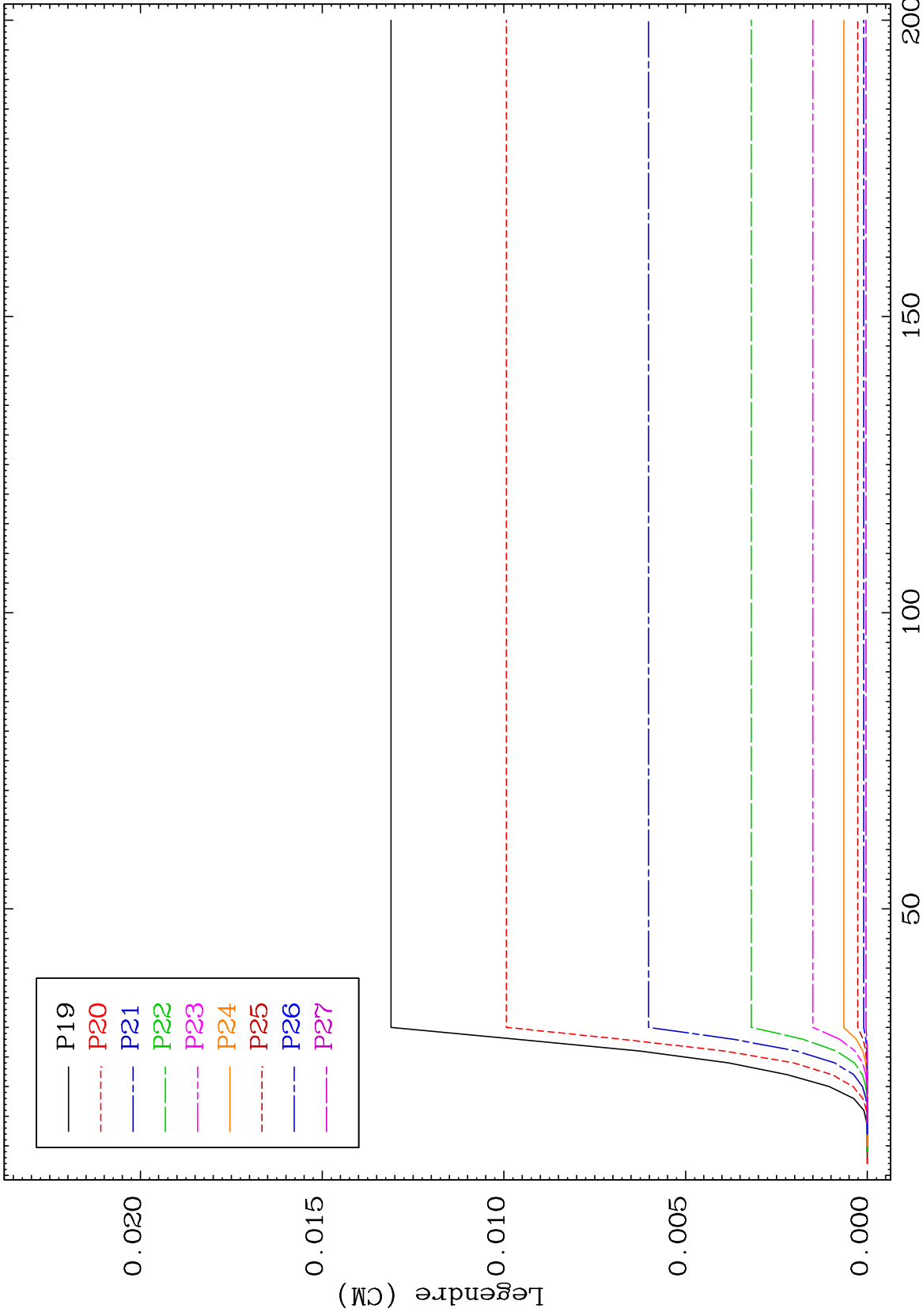
74-W -163



76

Incident Energy (MeV)

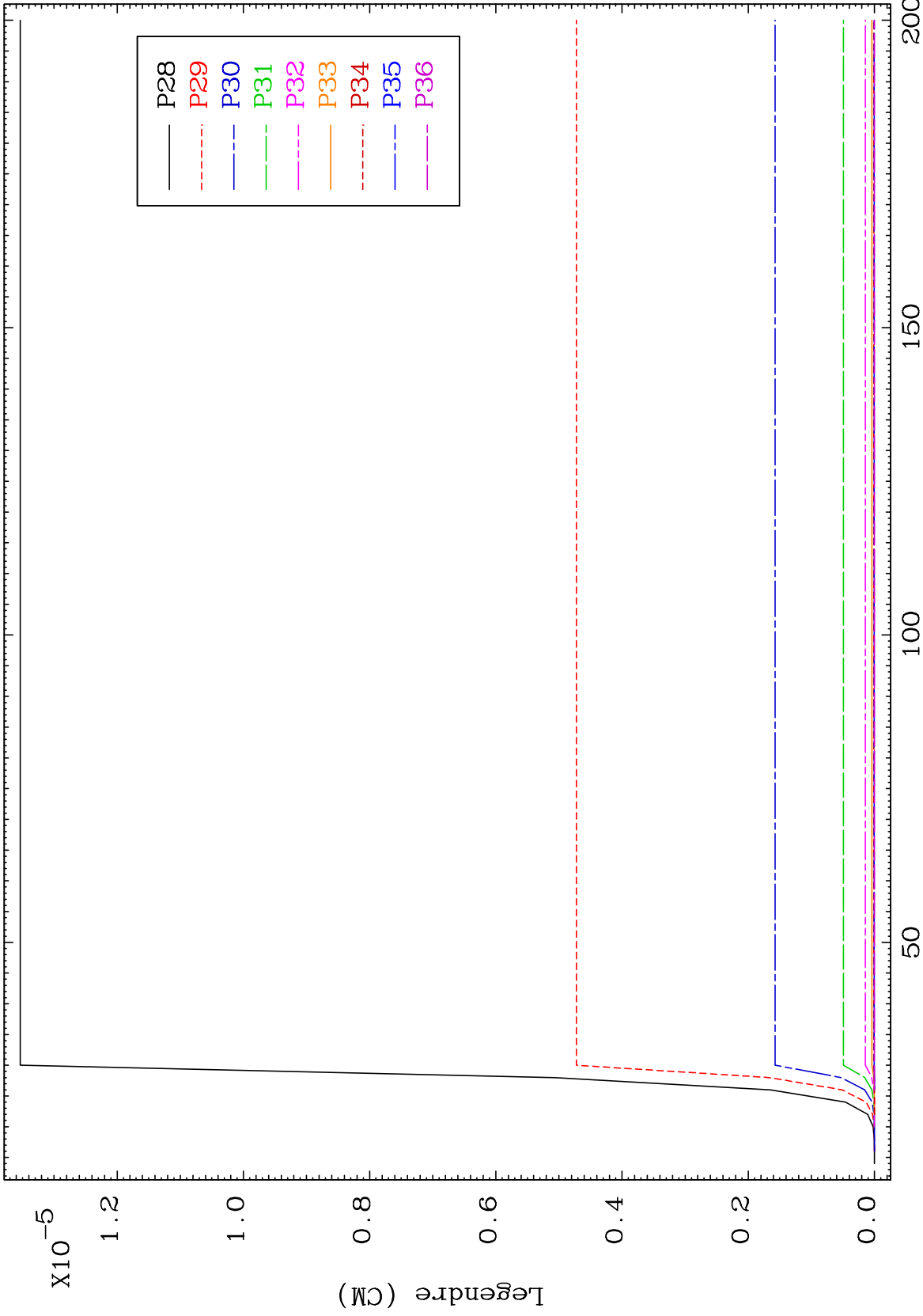
74-W -163



MAT 7374

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

74-W -163



78

Incident Energy (MeV)

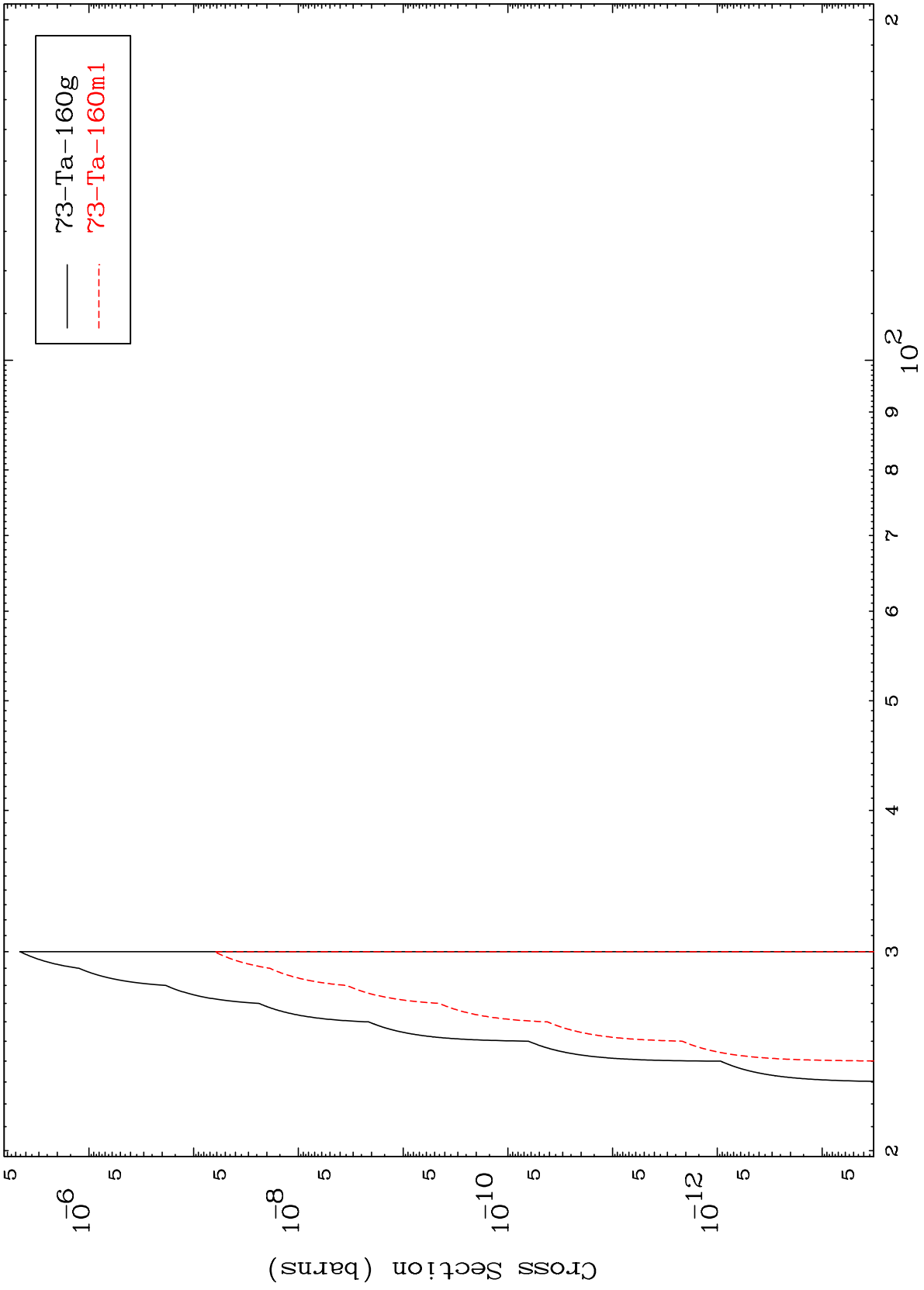
74-W -163

MAT 7374

(n,2n) d

74-W -163

Radionuclide Production Cross Section



79

Incident Energy (MeV)

74-W -163

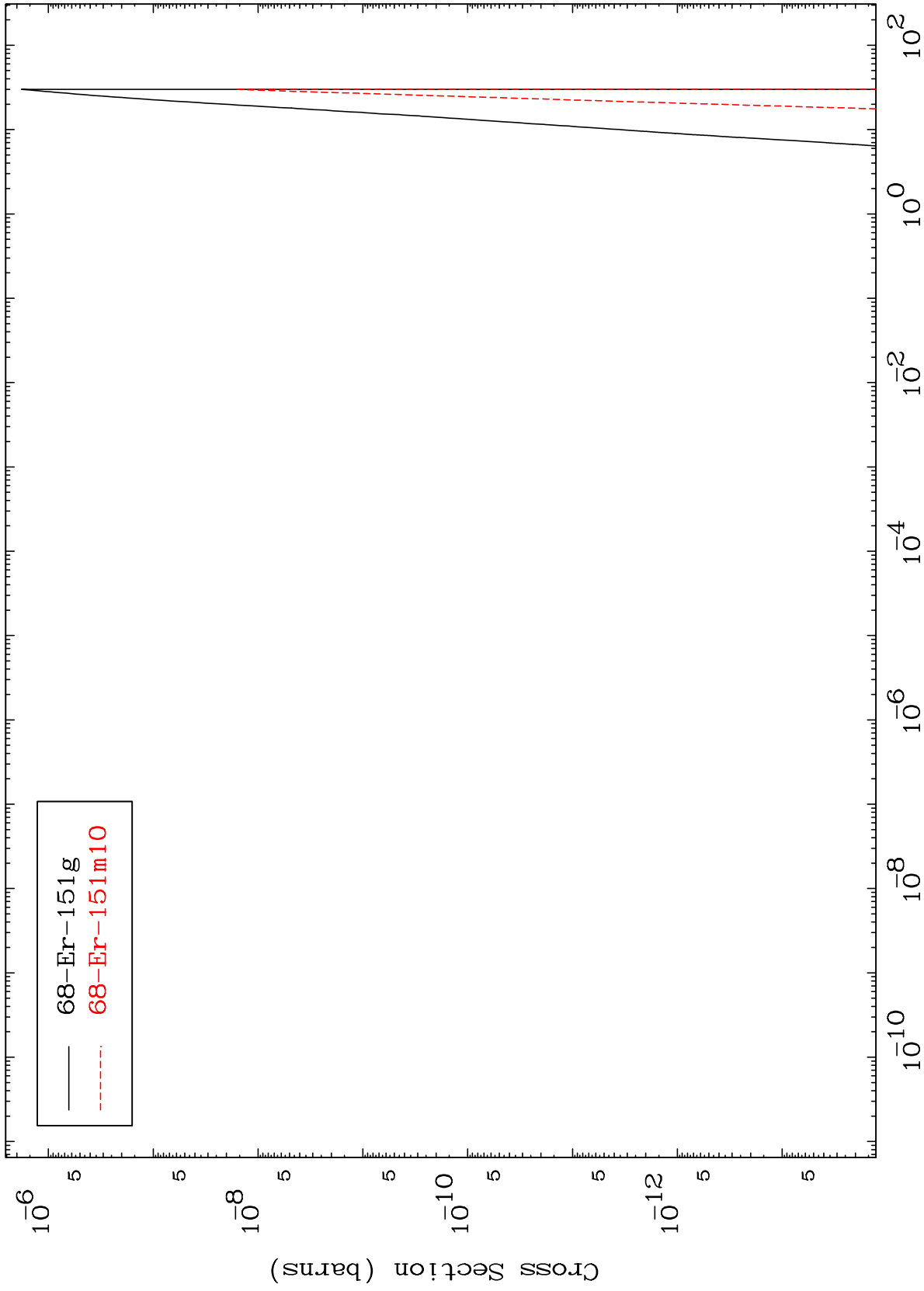


MAT 7374

(n,n') 3 $\alpha$

74-W -163

Radionuclide Production Cross Section



80

Incident Energy (MeV)

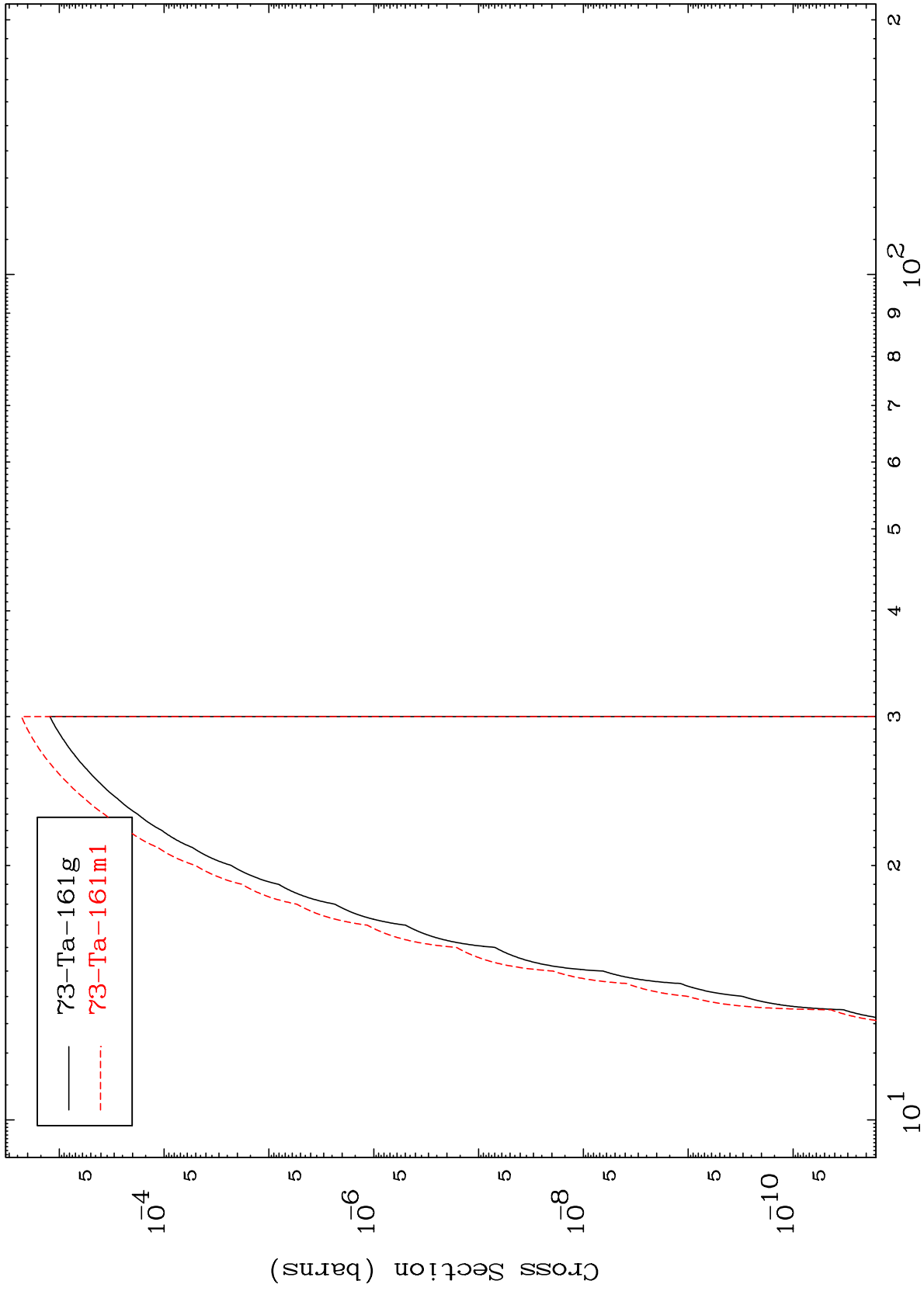
74-W -163

MAT 7374

(n,n') d

74-W -163

Radionuclide Production Cross Section



81

Incident Energy (MeV)

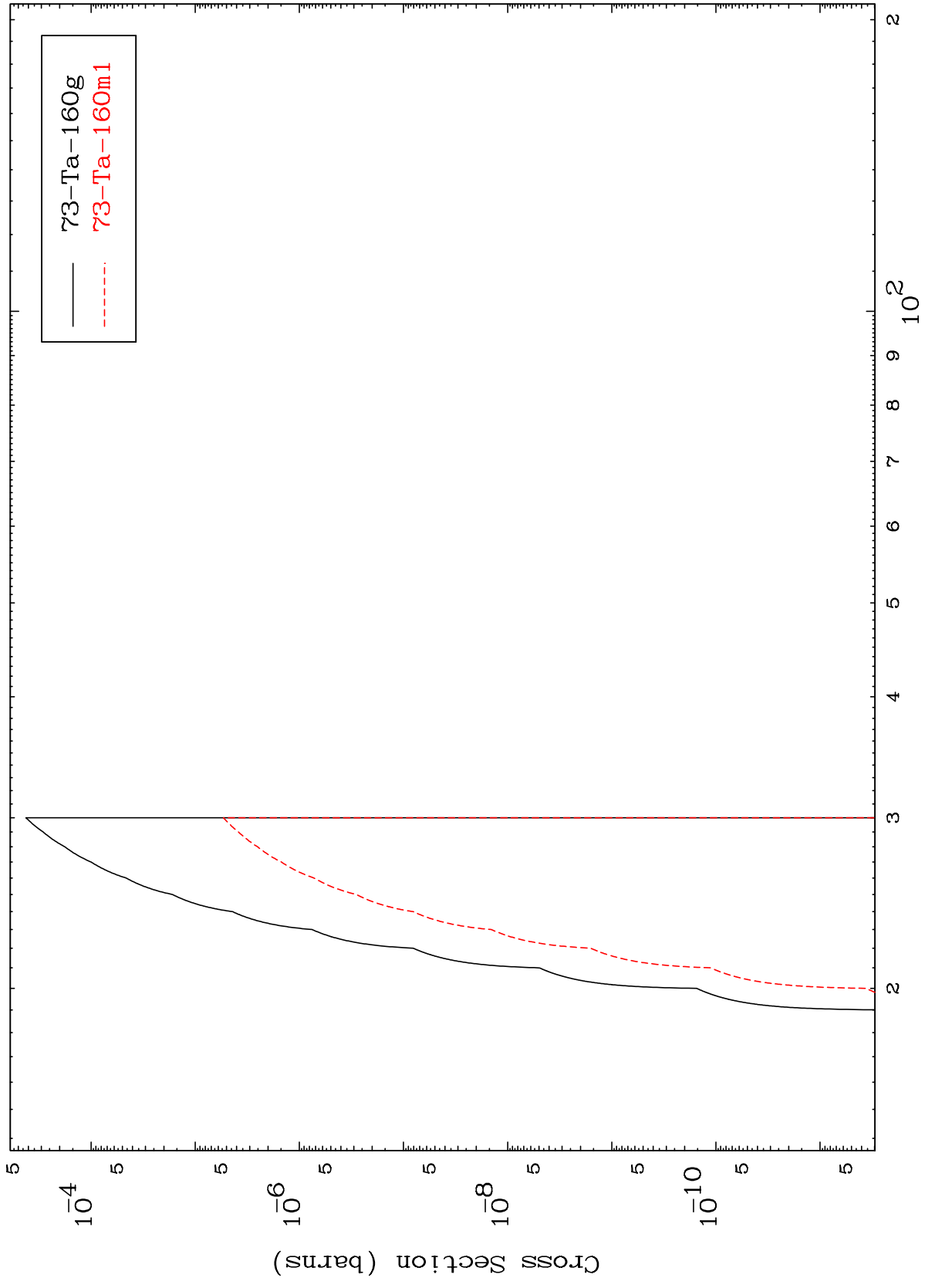
74-W -163

MAT 7374

(n,n') t

74-W -163

Radionuclide Production Cross Section



82

Incident Energy (MeV)

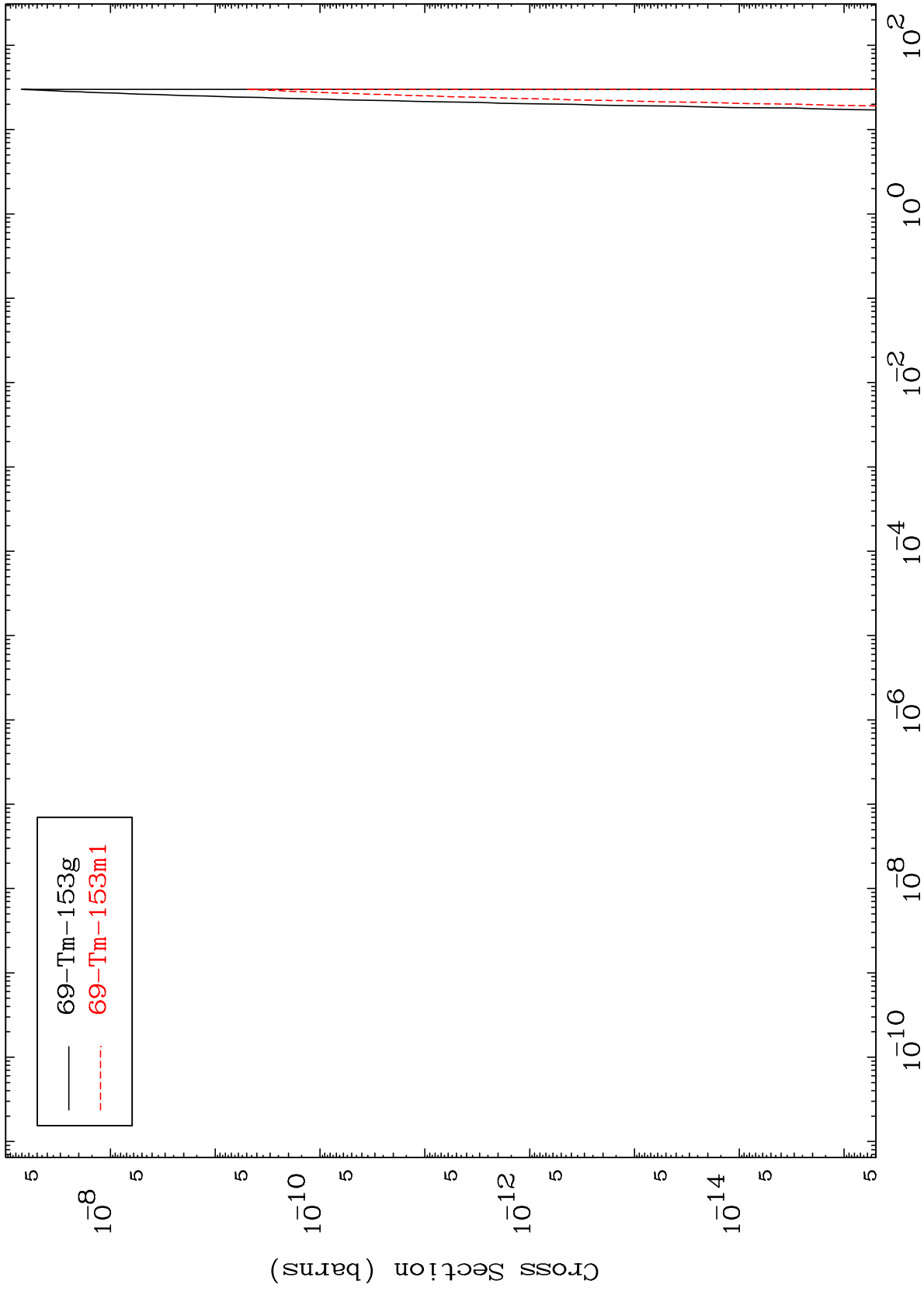
74-W -163

MAT 7374

(n, n') d, 2α

74-W -163

Radionuclide Production Cross Section



83

Incident Energy (MeV)

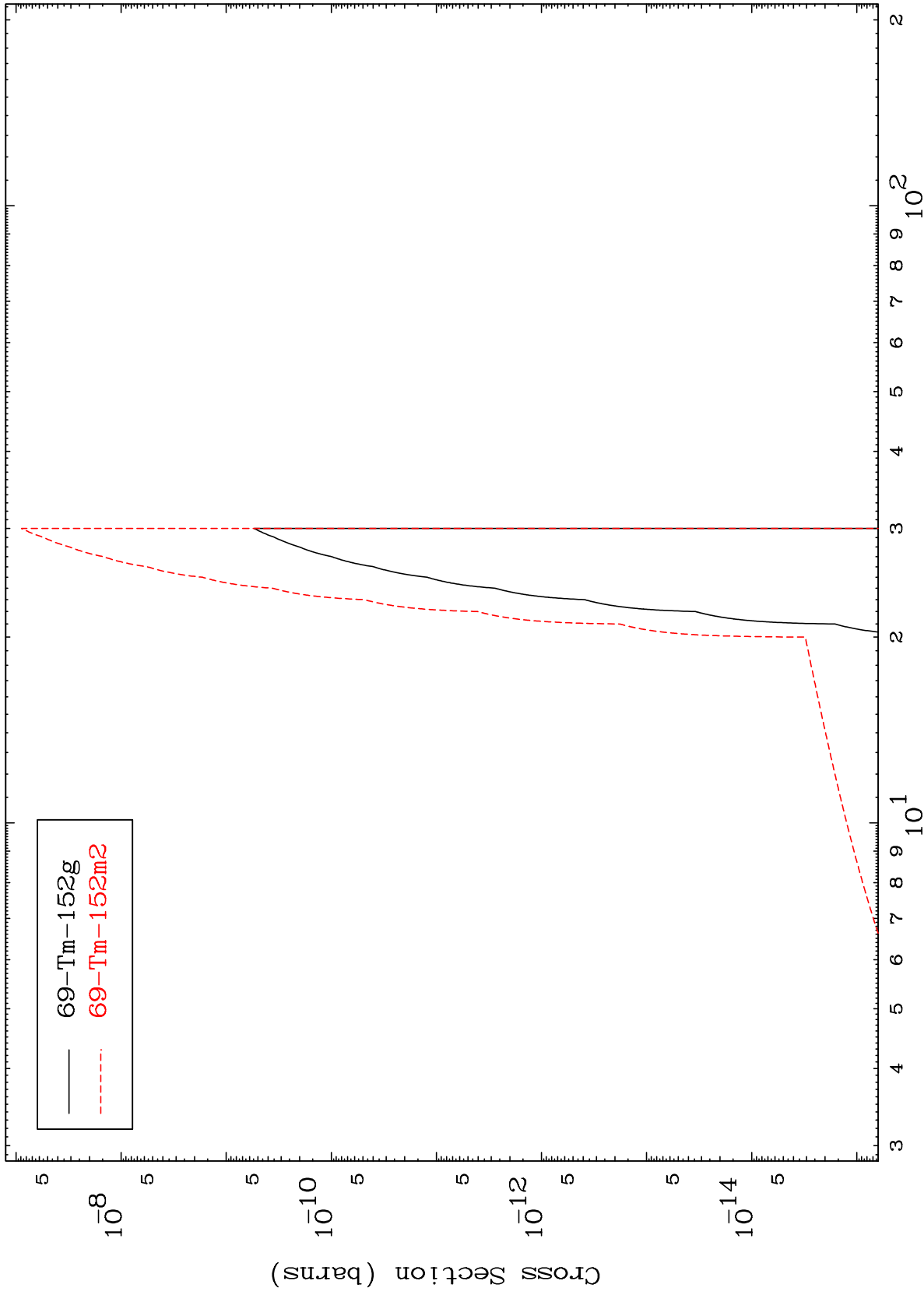
74-W -163

MAT 7374

(n,n') t,2α

74-W -163

### Radionuclide Production Cross Section



84

Incident Energy (MeV)

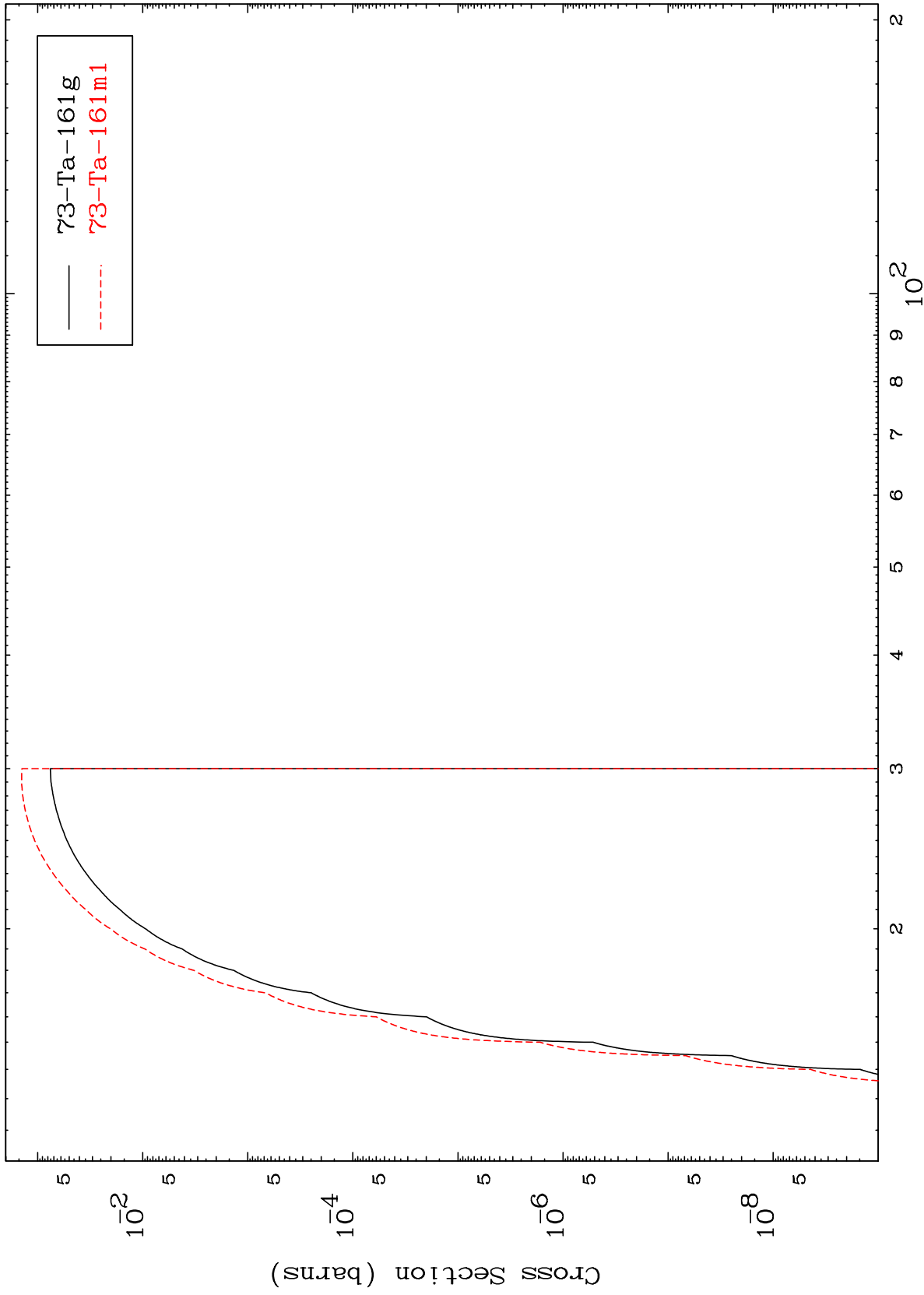
74-W -163

MAT 7374

(n,2n) p

74-W -163

Radionuclide Production Cross Section



85

Incident Energy (MeV)

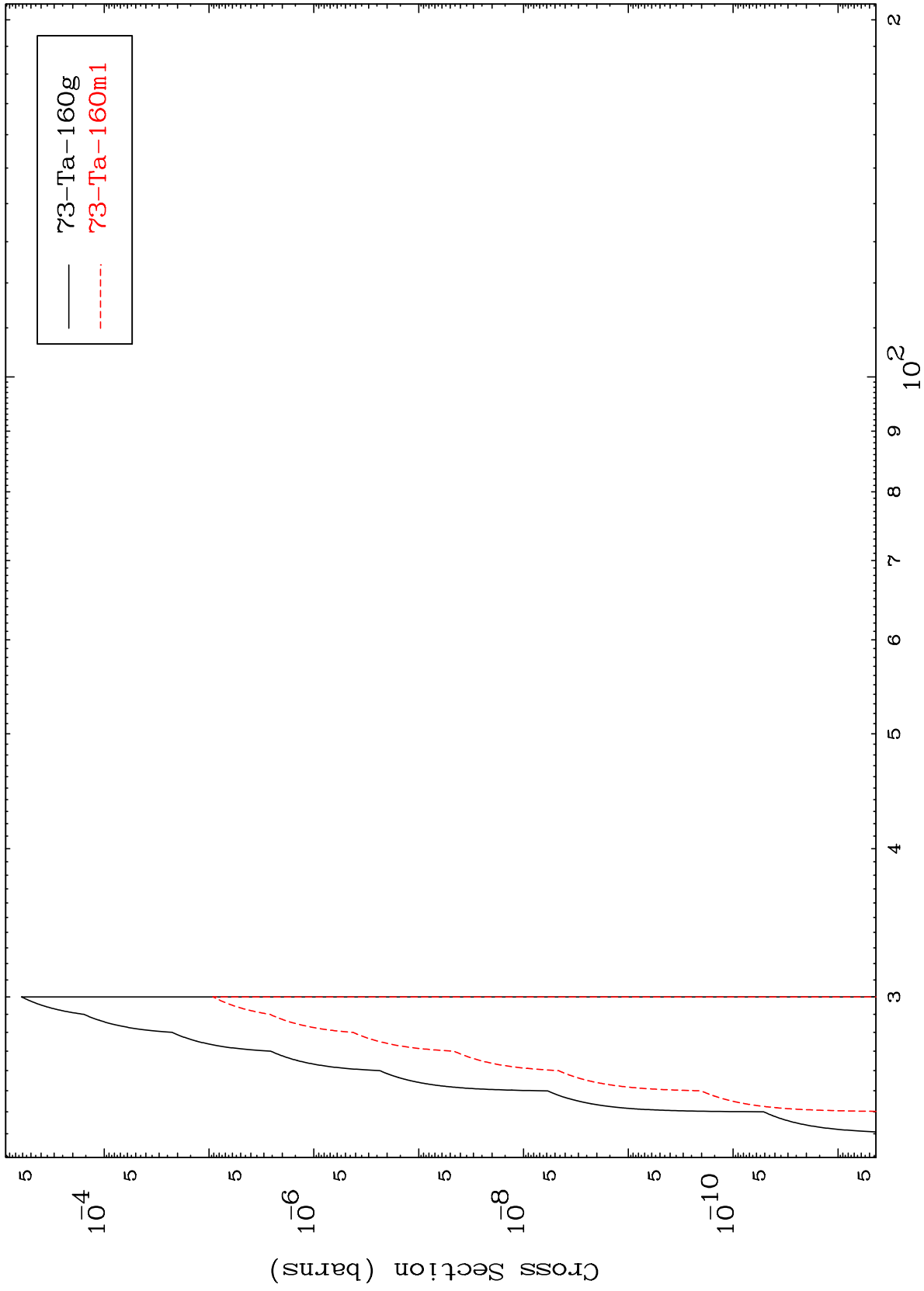
74-W -163

MAT 7374

(n,3n) p

74-W -163

Radionuclide Production Cross Section



86

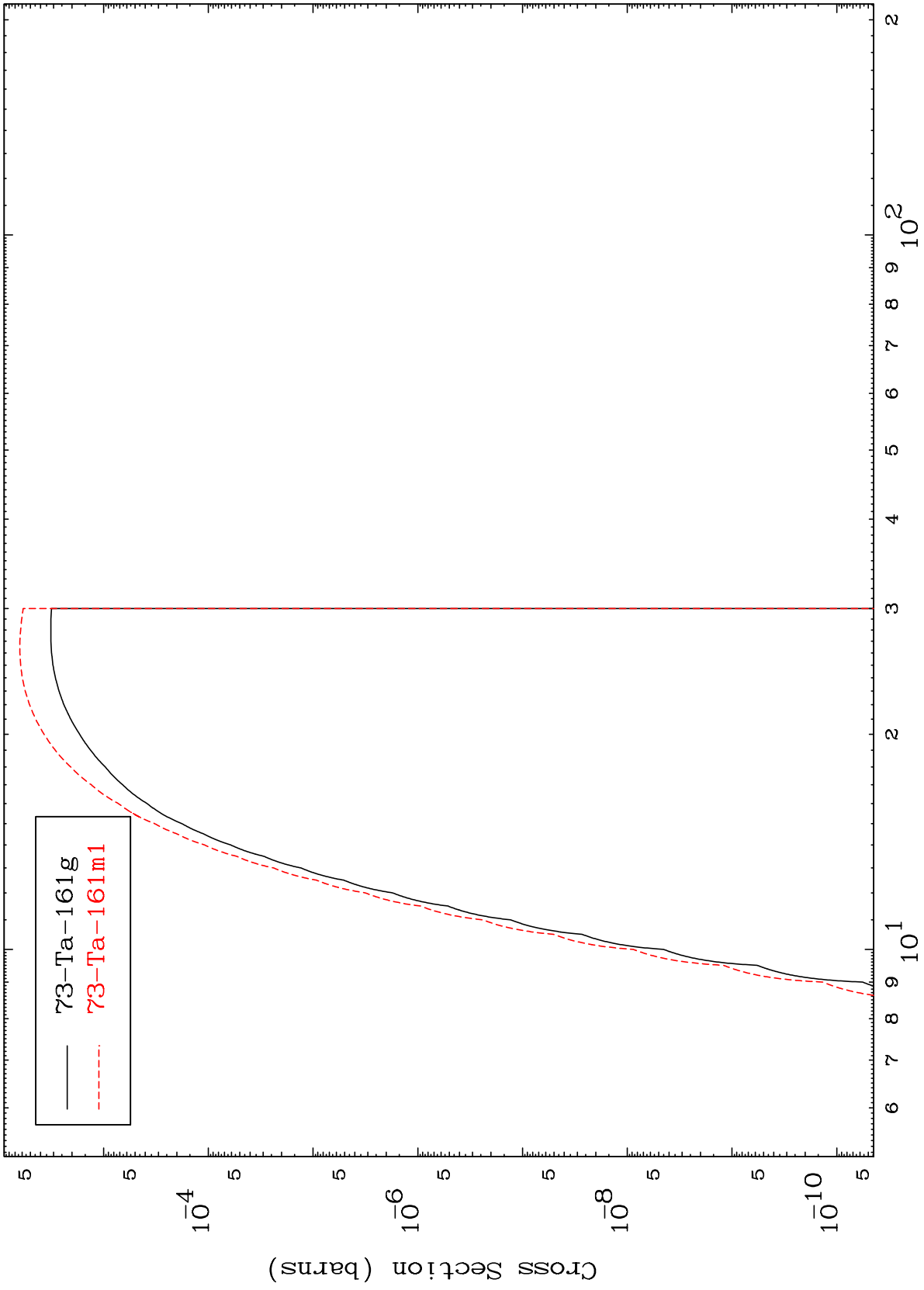
Incident Energy (MeV)

74-W -163

MAT 7374

74-W -163

Radionuclide Production Cross Section (n, t)



87

74-W -163

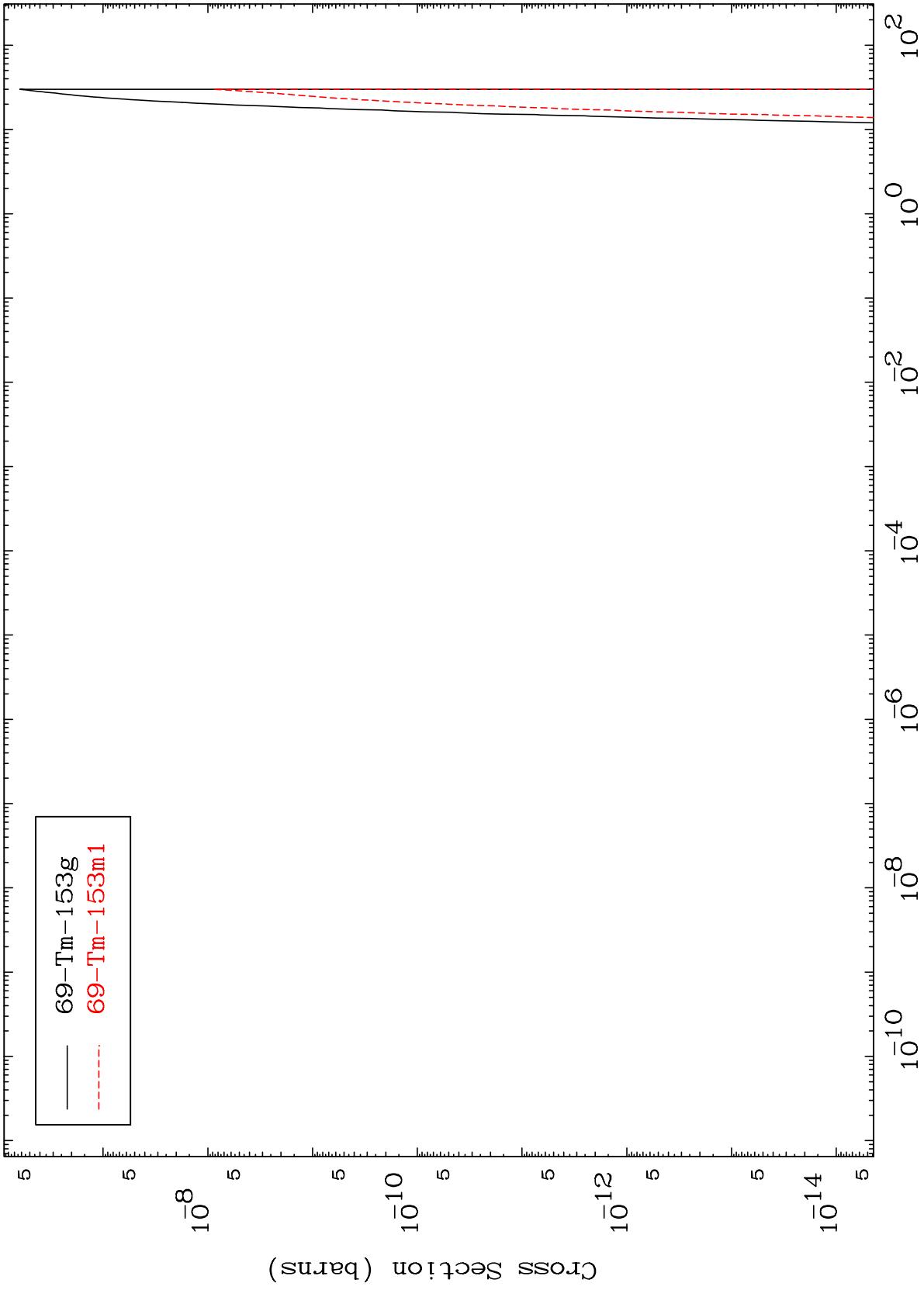


MAT 7374

(n, t)  $2\alpha$

74-W -163

Radionuclide Production Cross Section



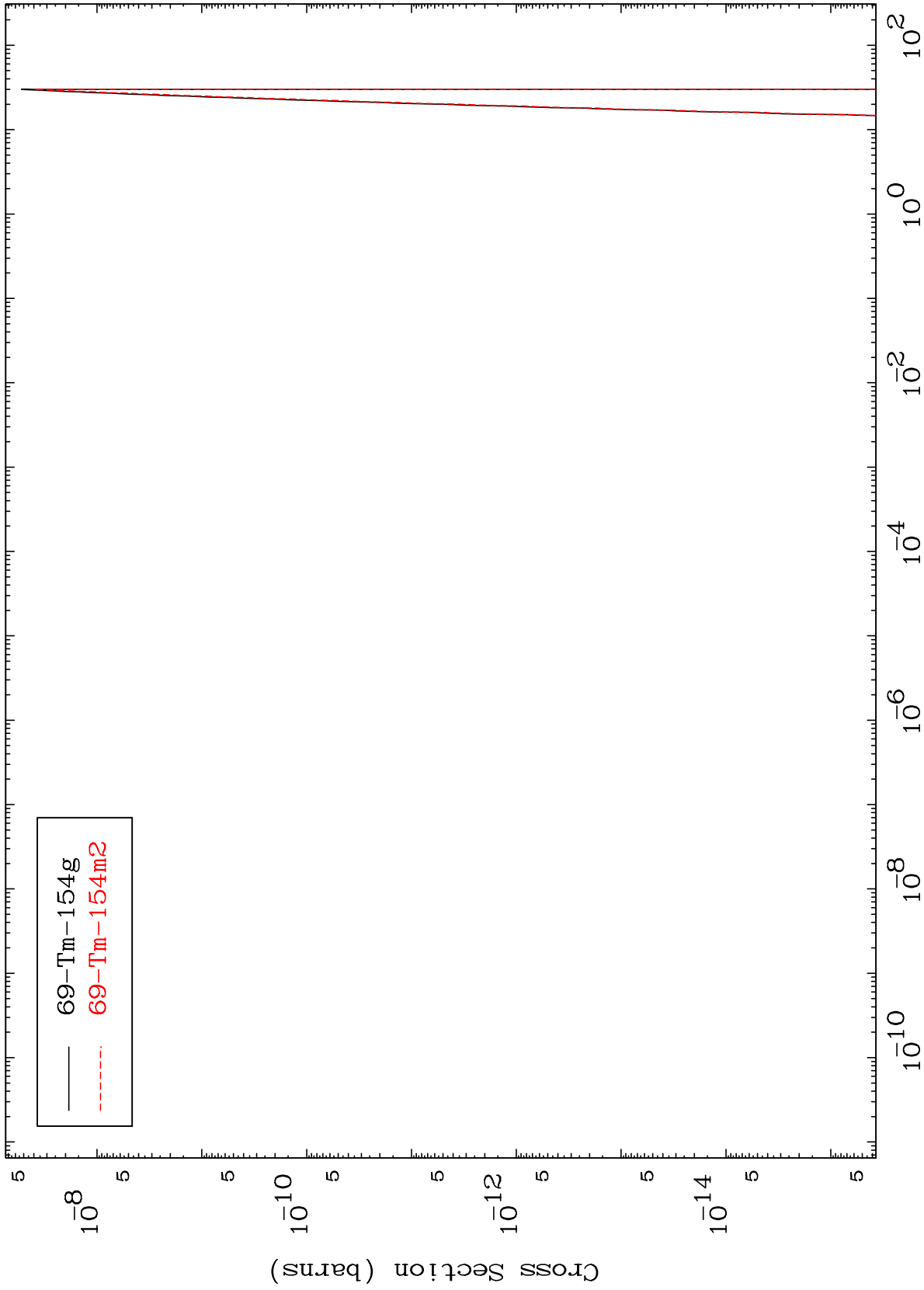
— 69-Tm-153g  
- - - 69-Tm-153m1

MAT 7374

(n,d)  $2\alpha$

74-W -163

Radionuclide Production Cross Section



89

Incident Energy (MeV)

74-W -163