

Program EVALPLOT
(Version 2021-1)

by

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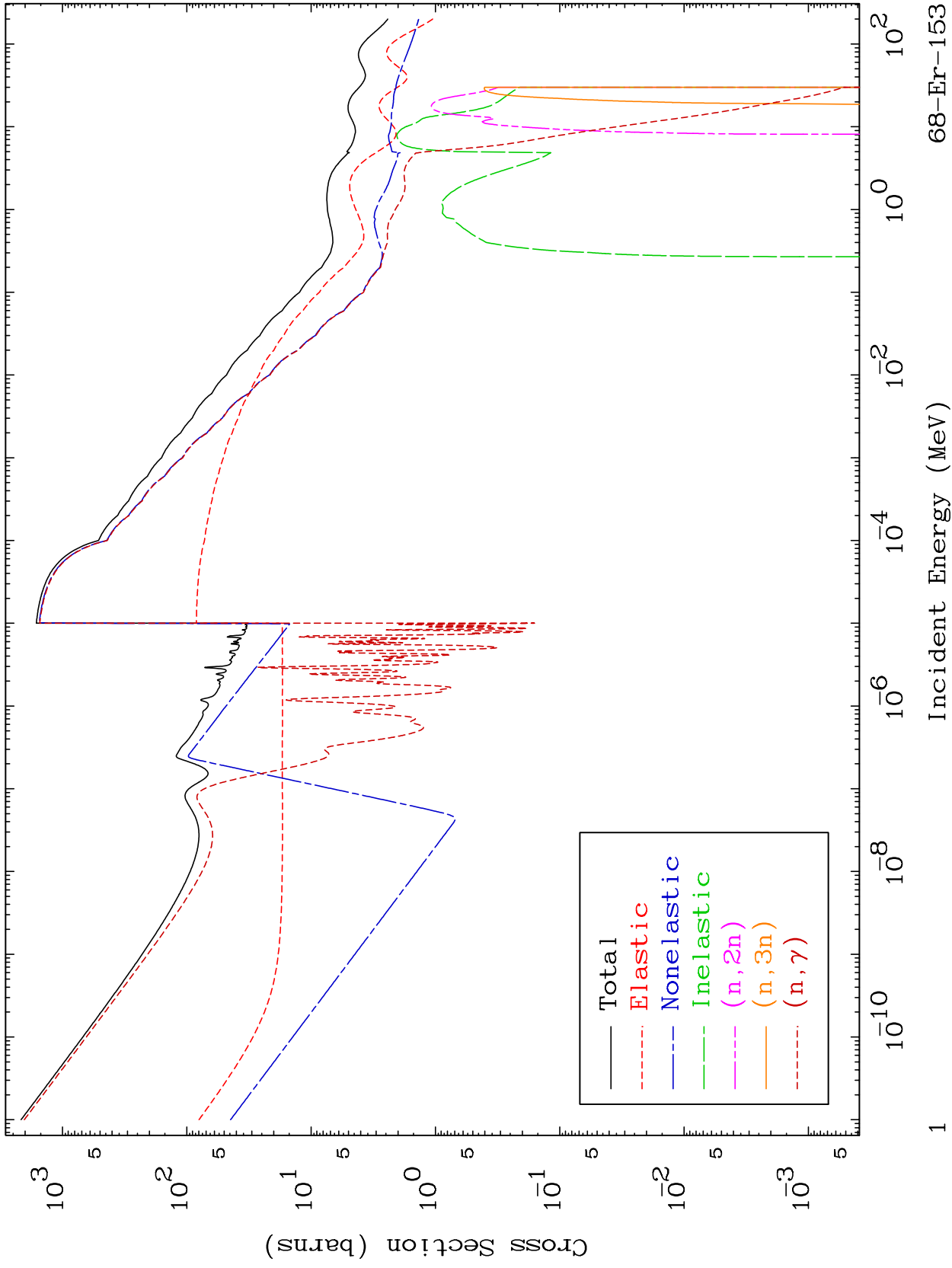
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Press Mouse Button to Start

MAT 6798

Neutron Major
293 Kelvin Cross Sections

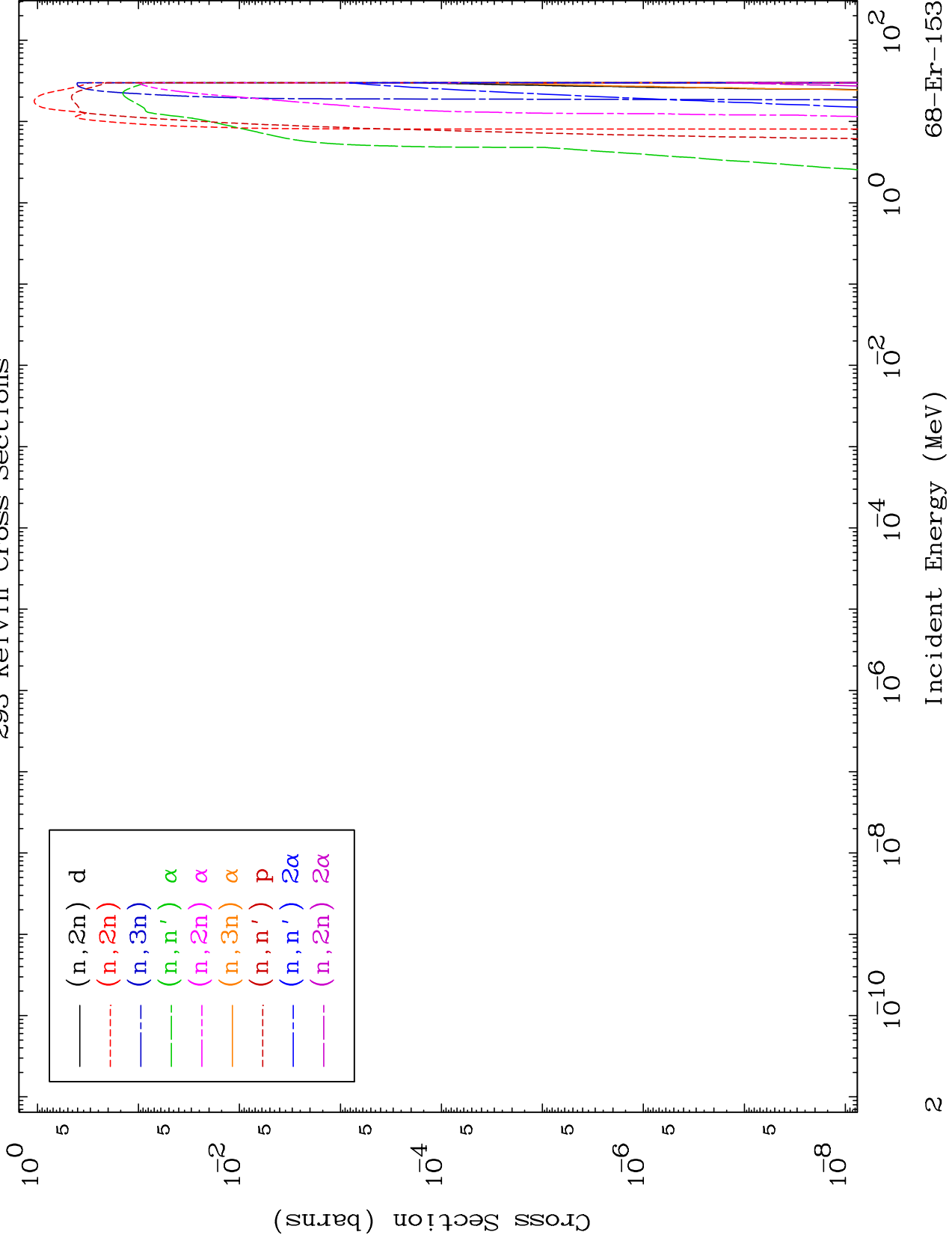
68-Er-153



MAT 6798

Neutron Absorption
293 Kelvin Cross Sections

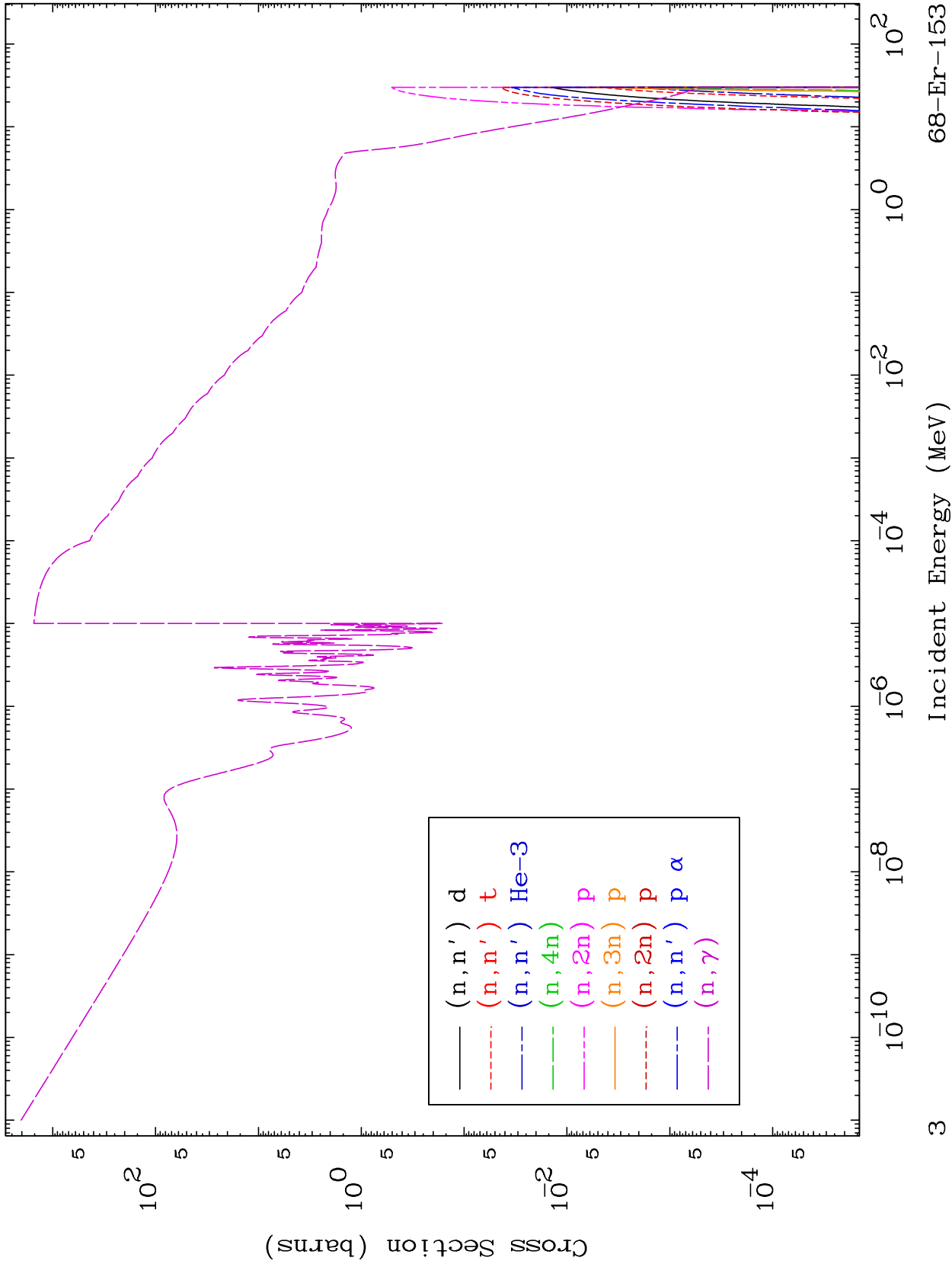
68-Er-153



MAT 6798

Neutron Absorption
293 Kelvin Cross Sections

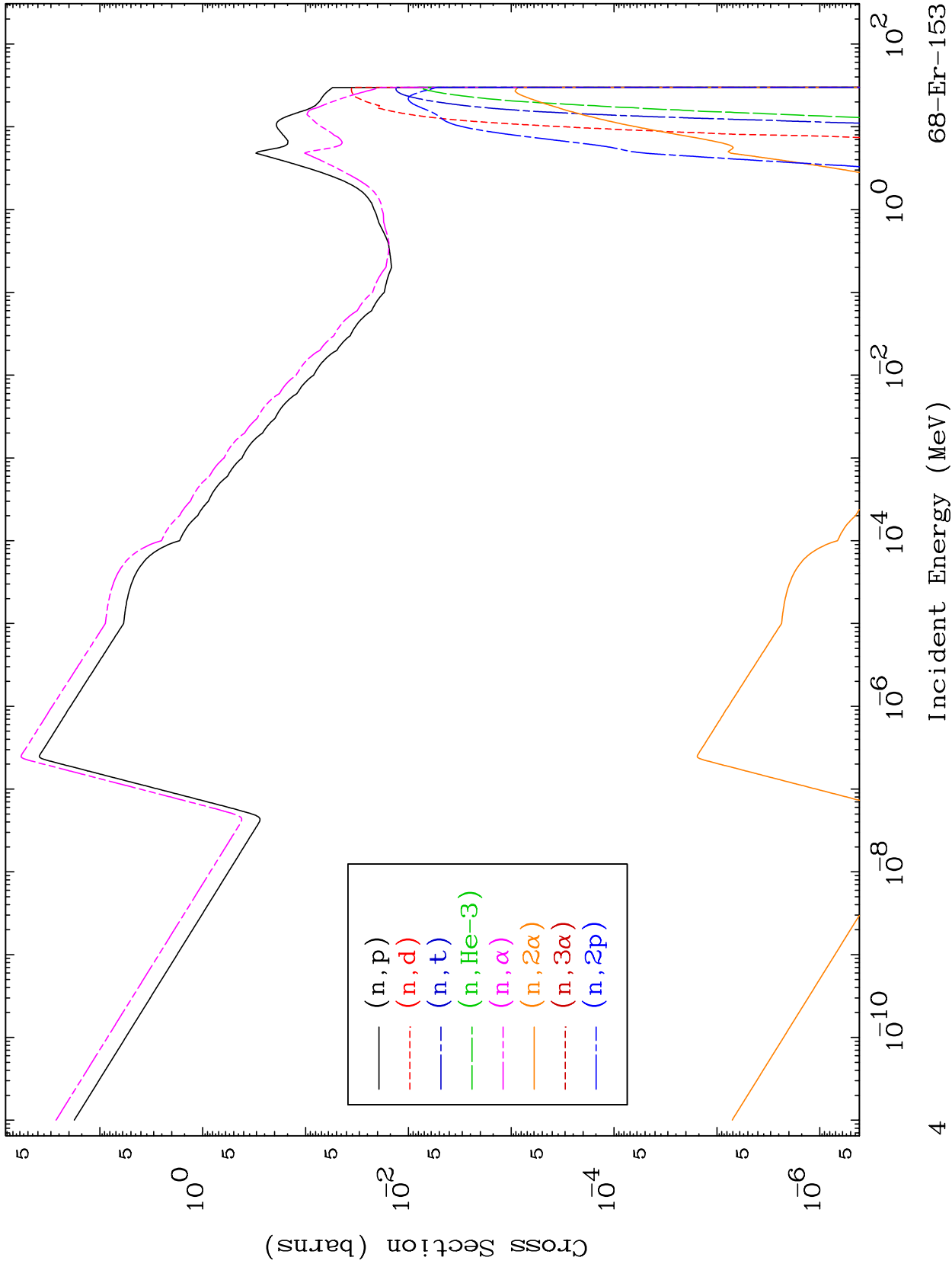
68-Er-153

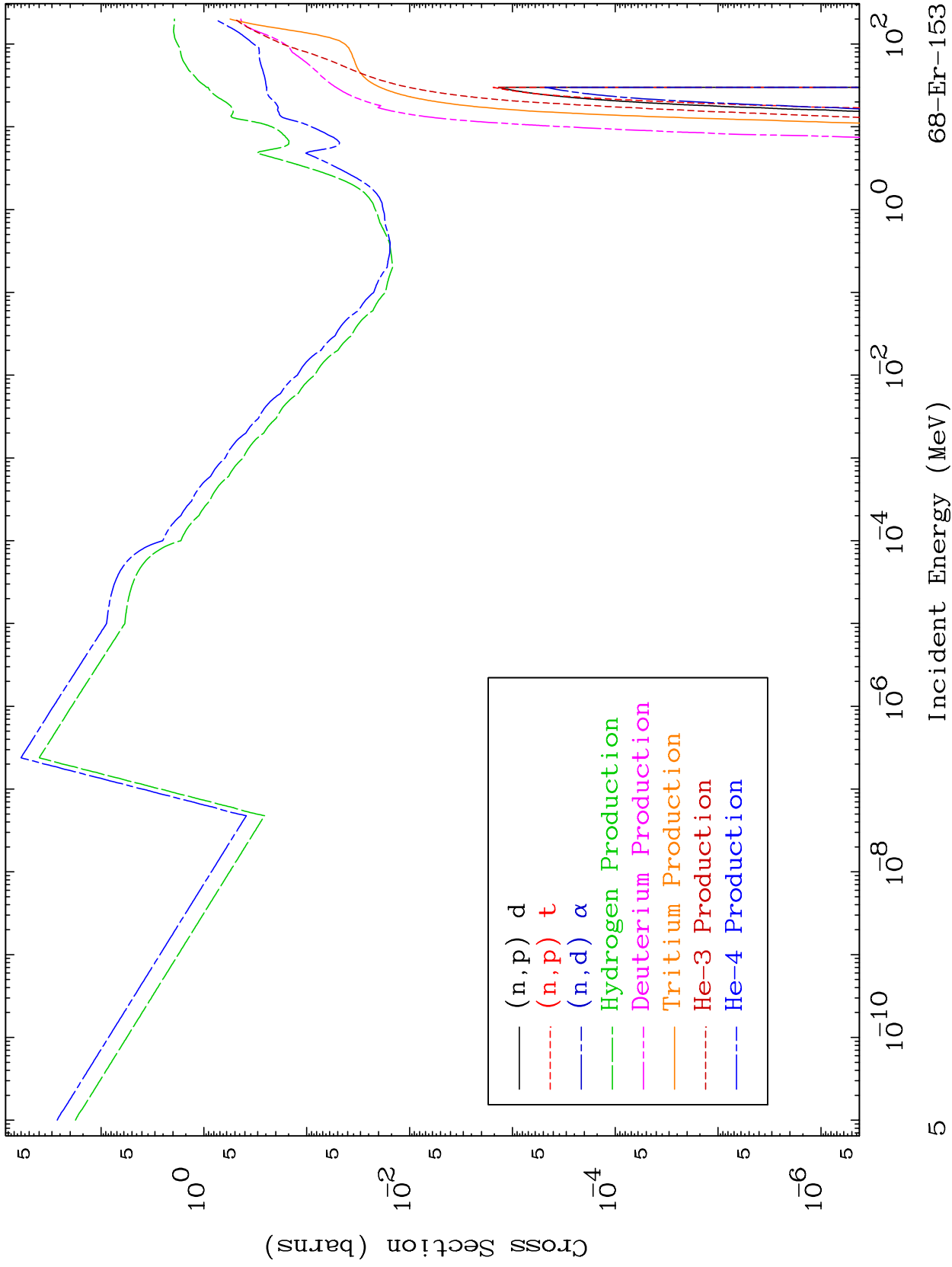


MAT 6798

Neutron Absorption
293 Kelvin Cross Sections

68-Er-153

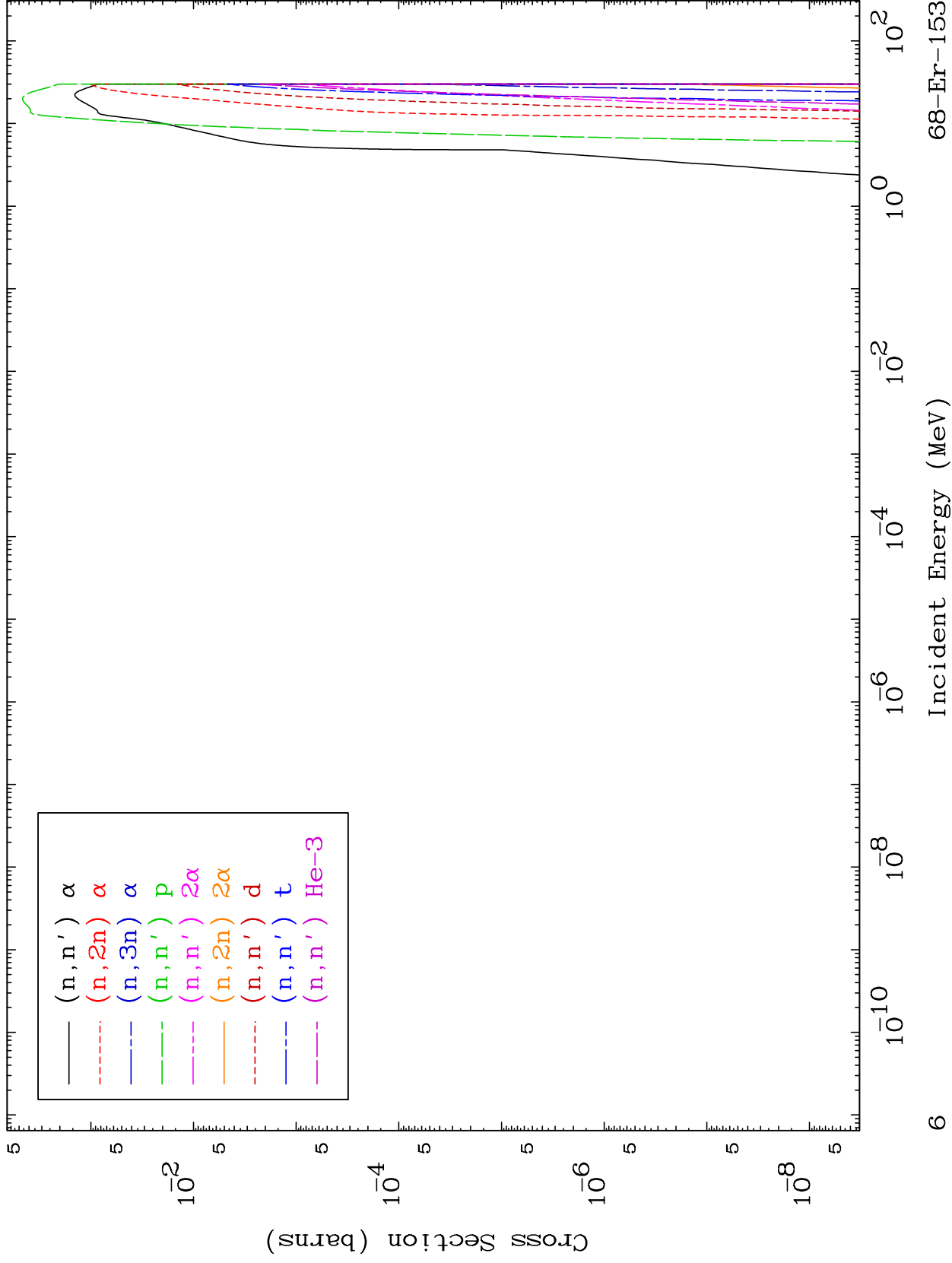




MAT 6798

Charged Particle
293 Kelvin Cross Sections

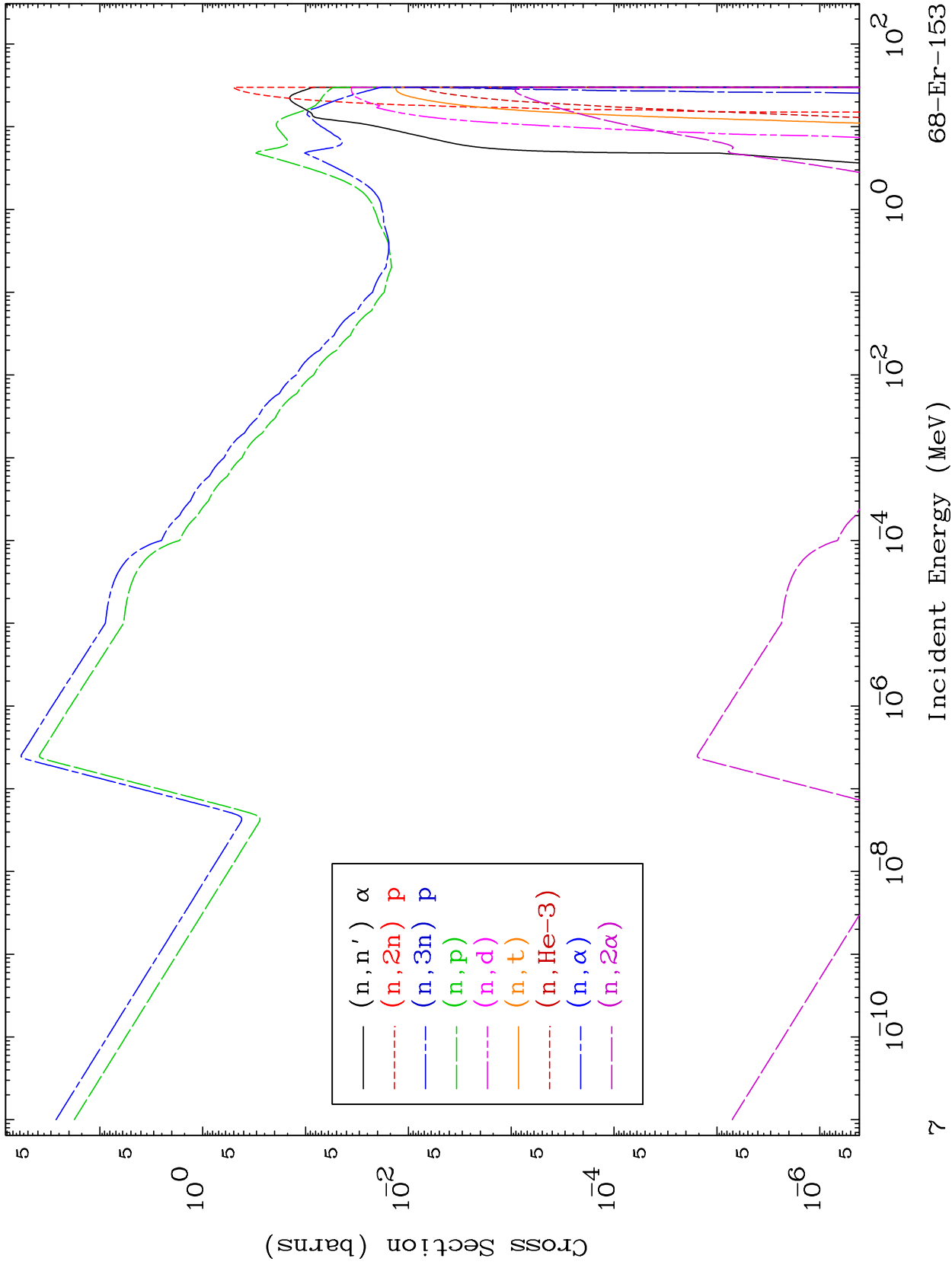
68-Er-153



MAT 6798

Charged Particle
293 Kelvin Cross Sections

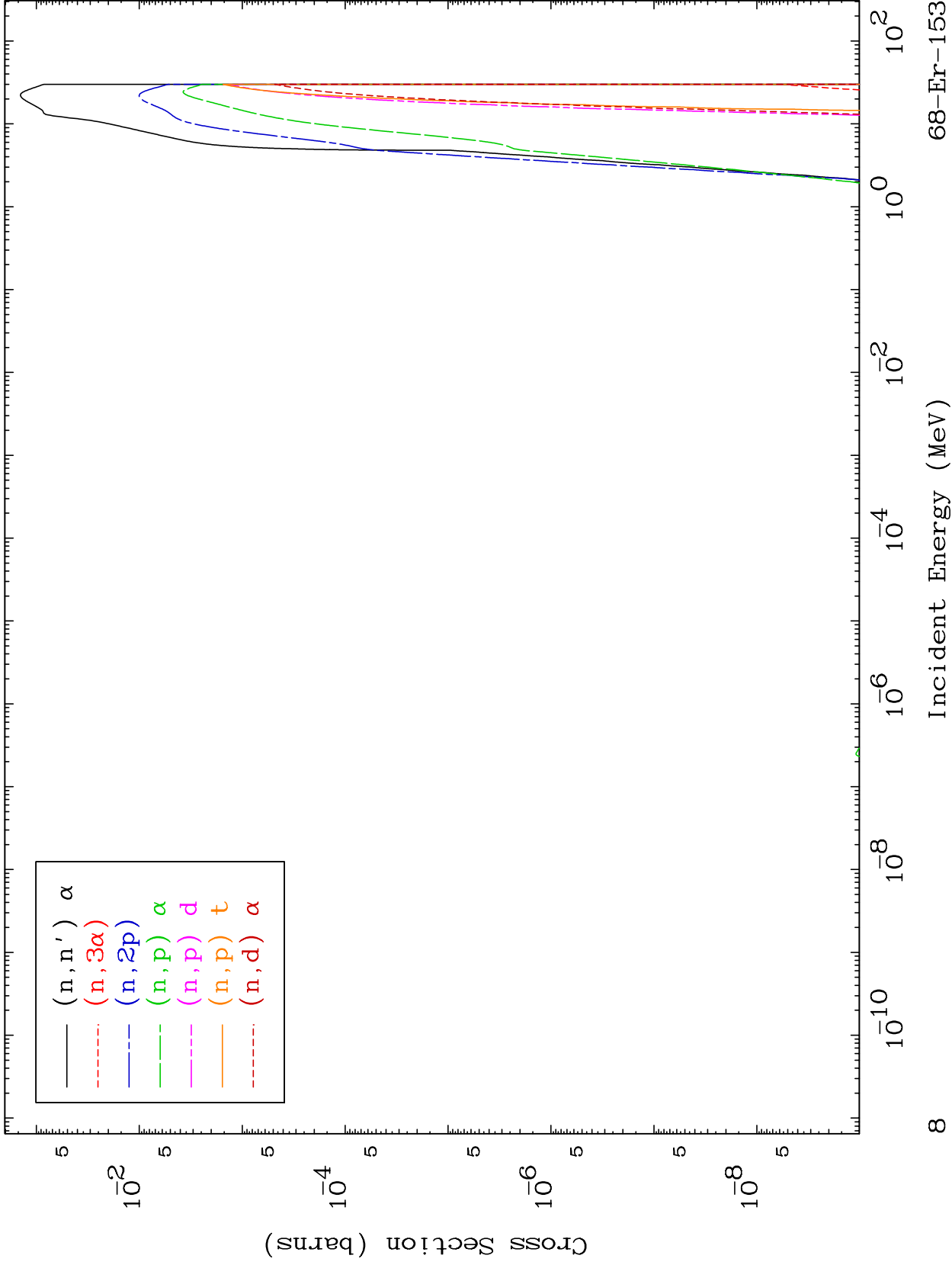
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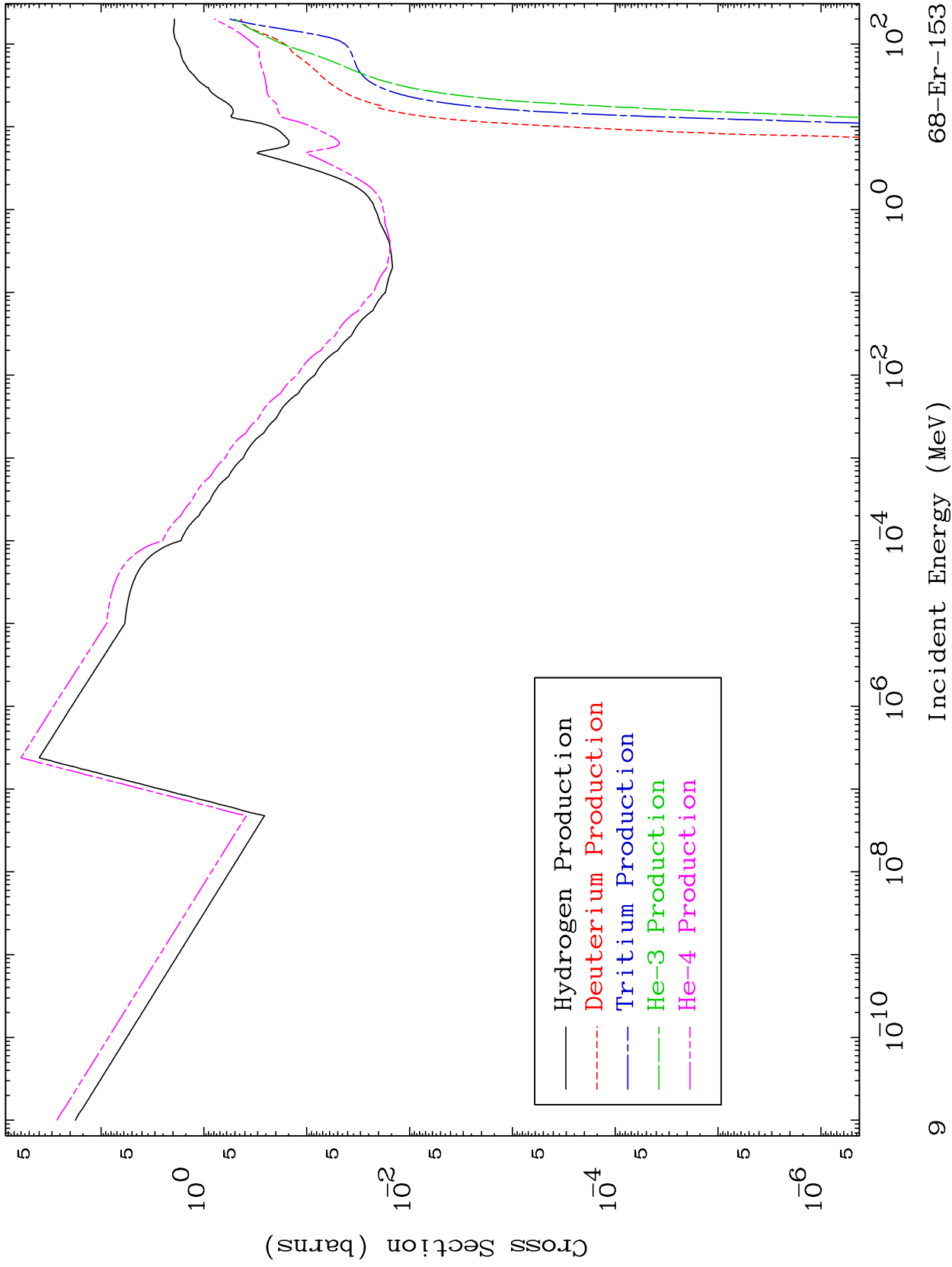


MAT 6798

Charged Particle
293 Kelvin Cross Sections

68-Er-153



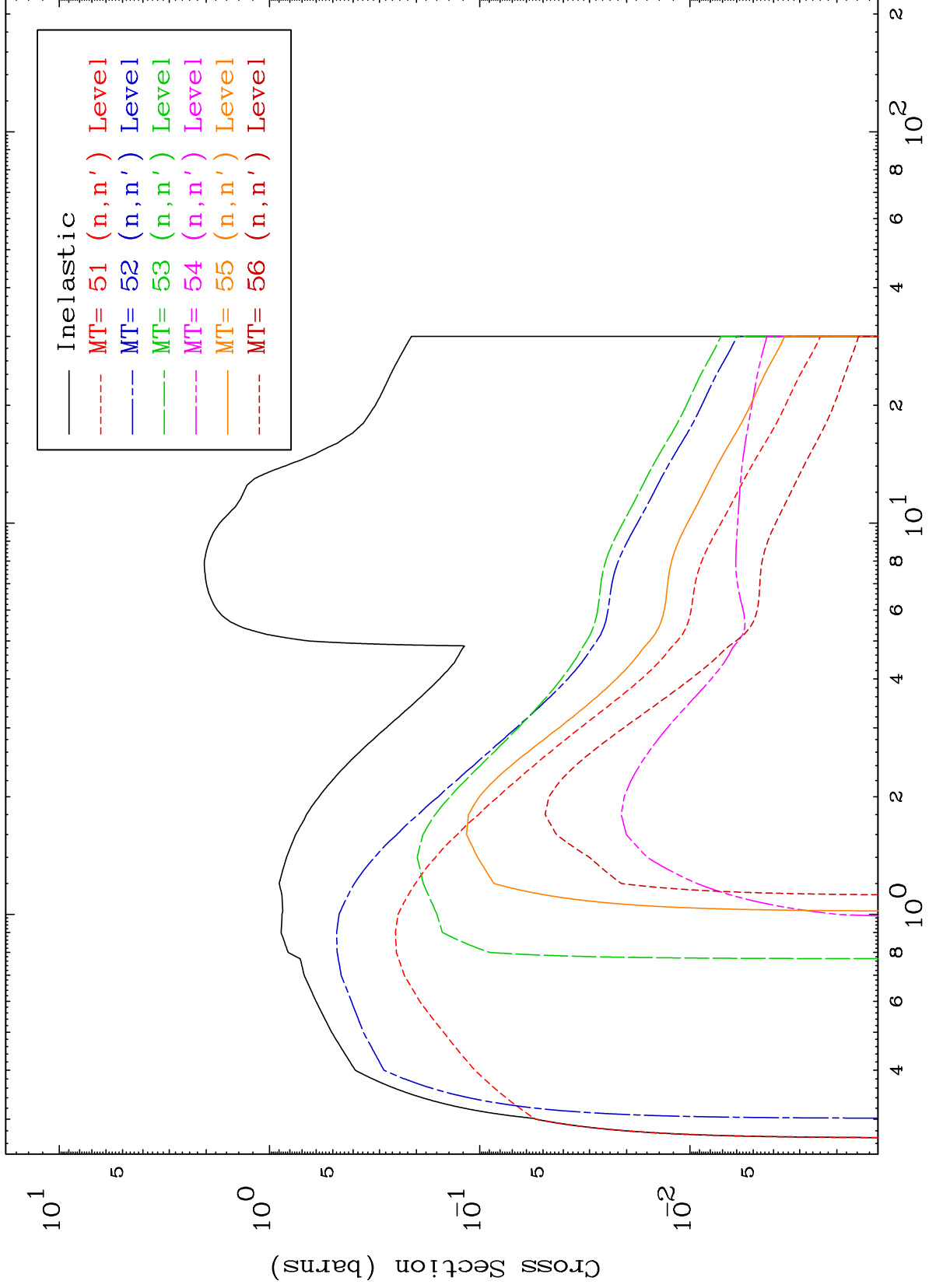


MAT 6798

(n,n') Levels

68-Er-153

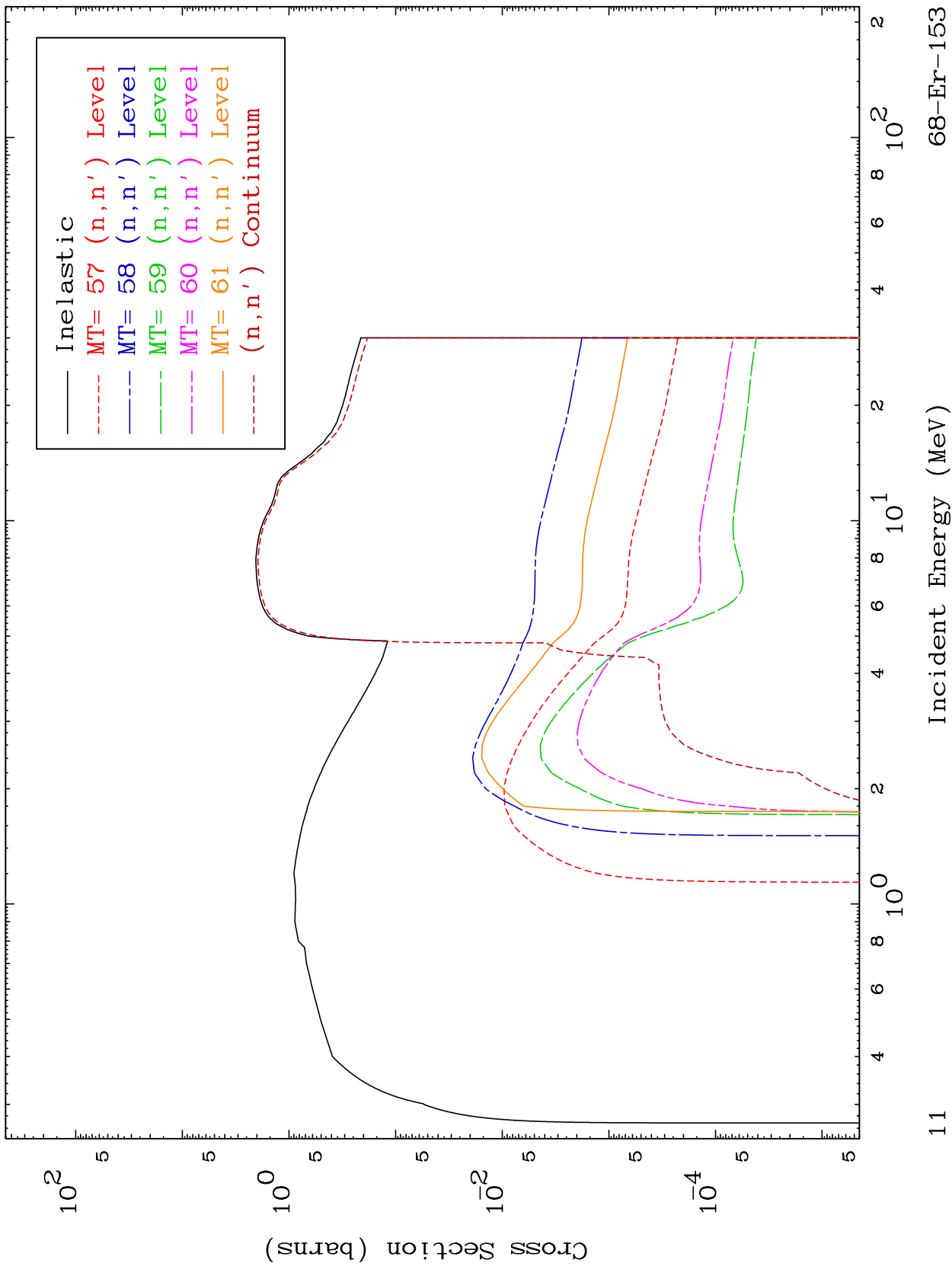
293 Kelvin Cross Sections



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Incident Energy (MeV)

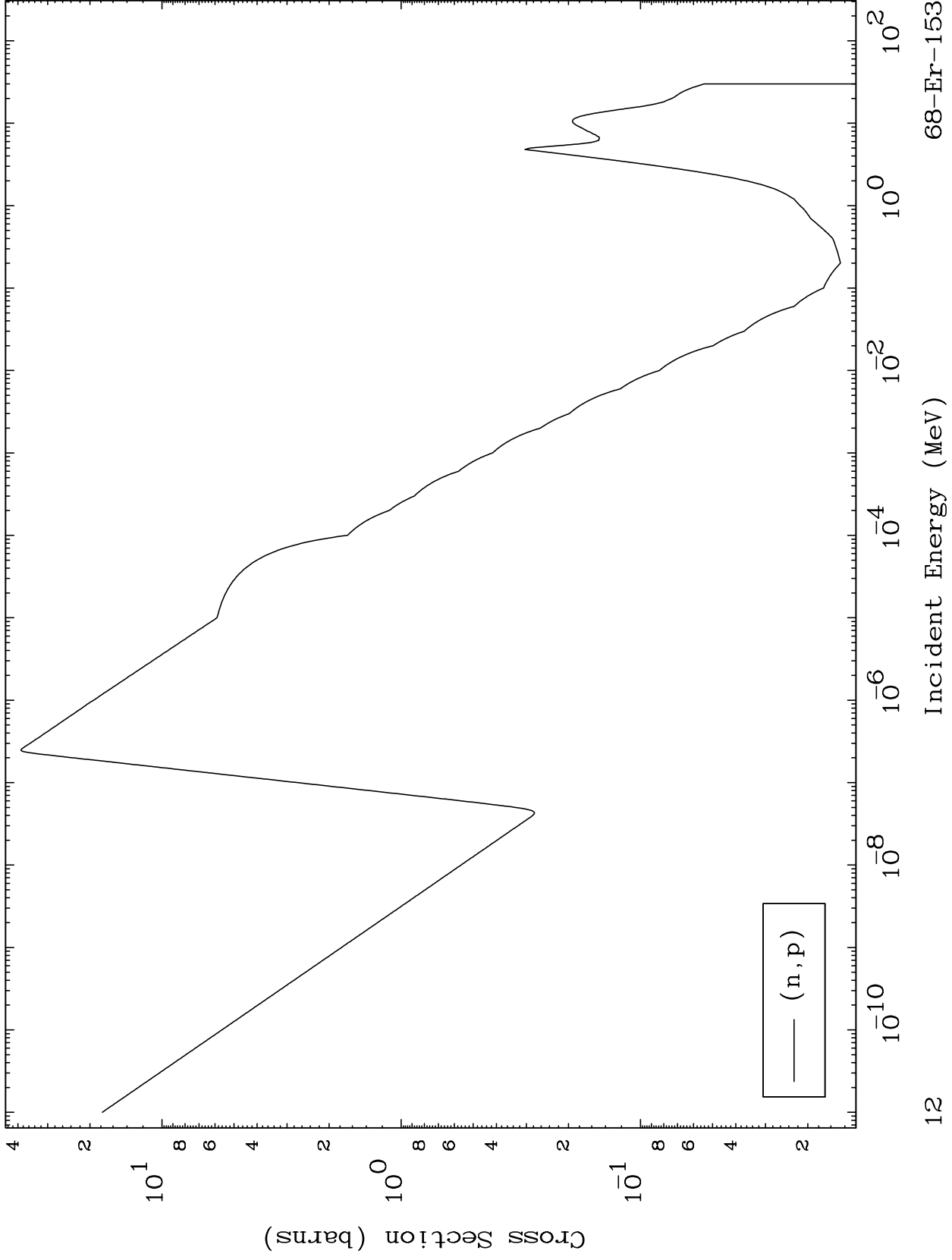
68-Er-153



MAT 6798

(n,p) Levels
293 Kelvin Cross Sections

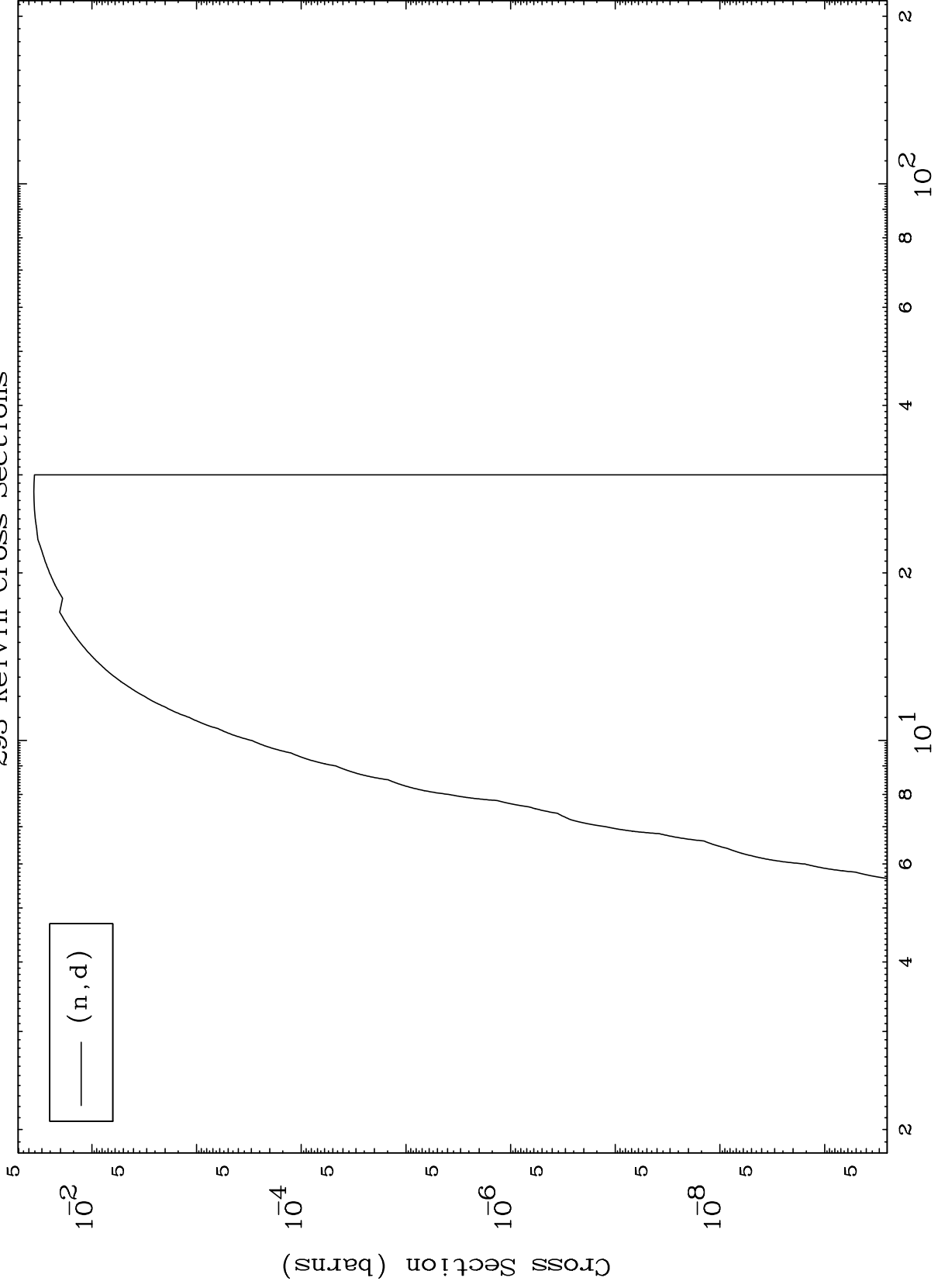
68-Er-153



MAT 6798

(n,d) Levels
293 Kelvin Cross Sections

68-Er-153



13

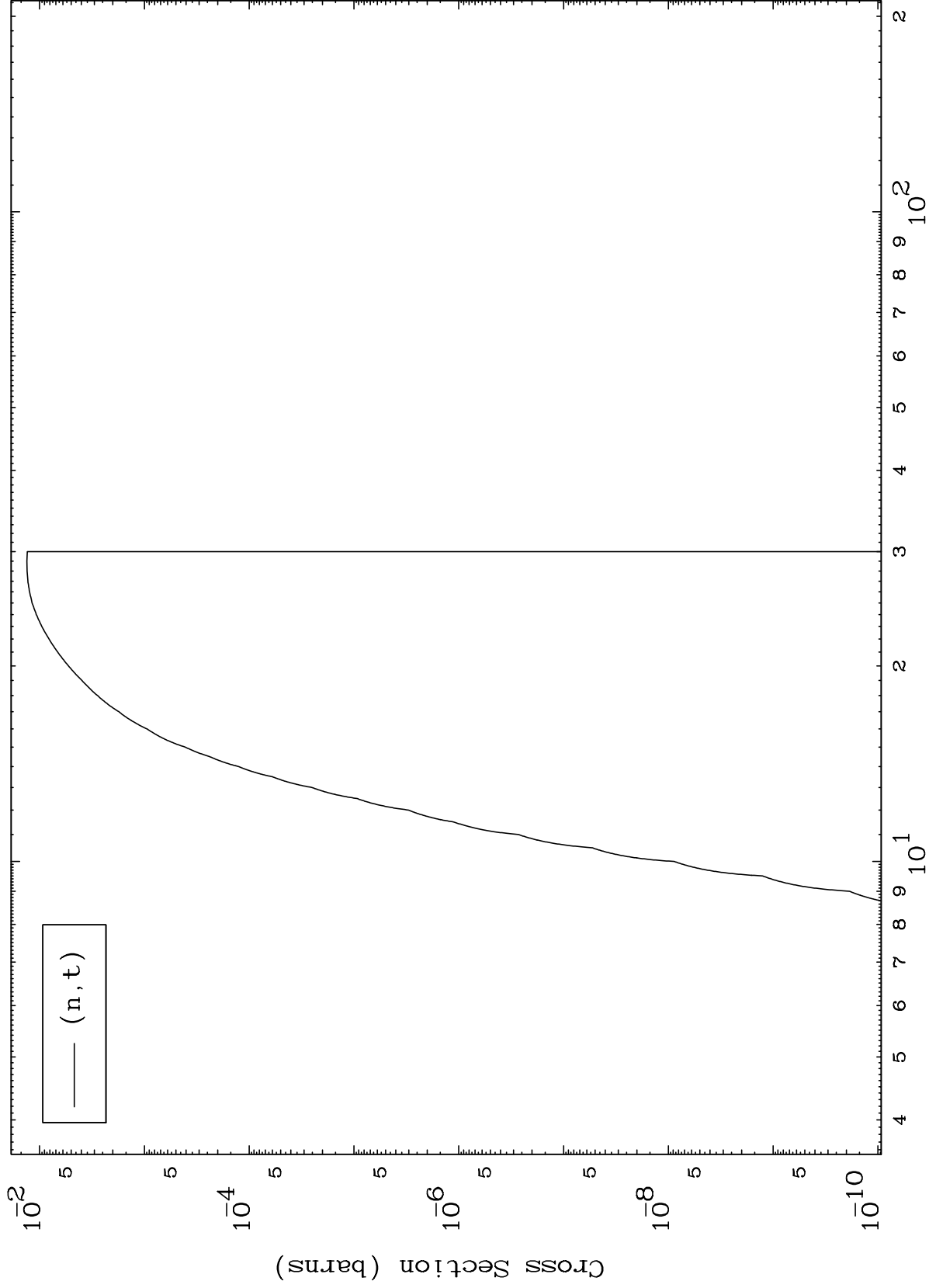
Incident Energy (MeV)

68-Er-153

MAT 6798

(n,t) Levels
293 Kelvin Cross Sections

68-Er-153



14

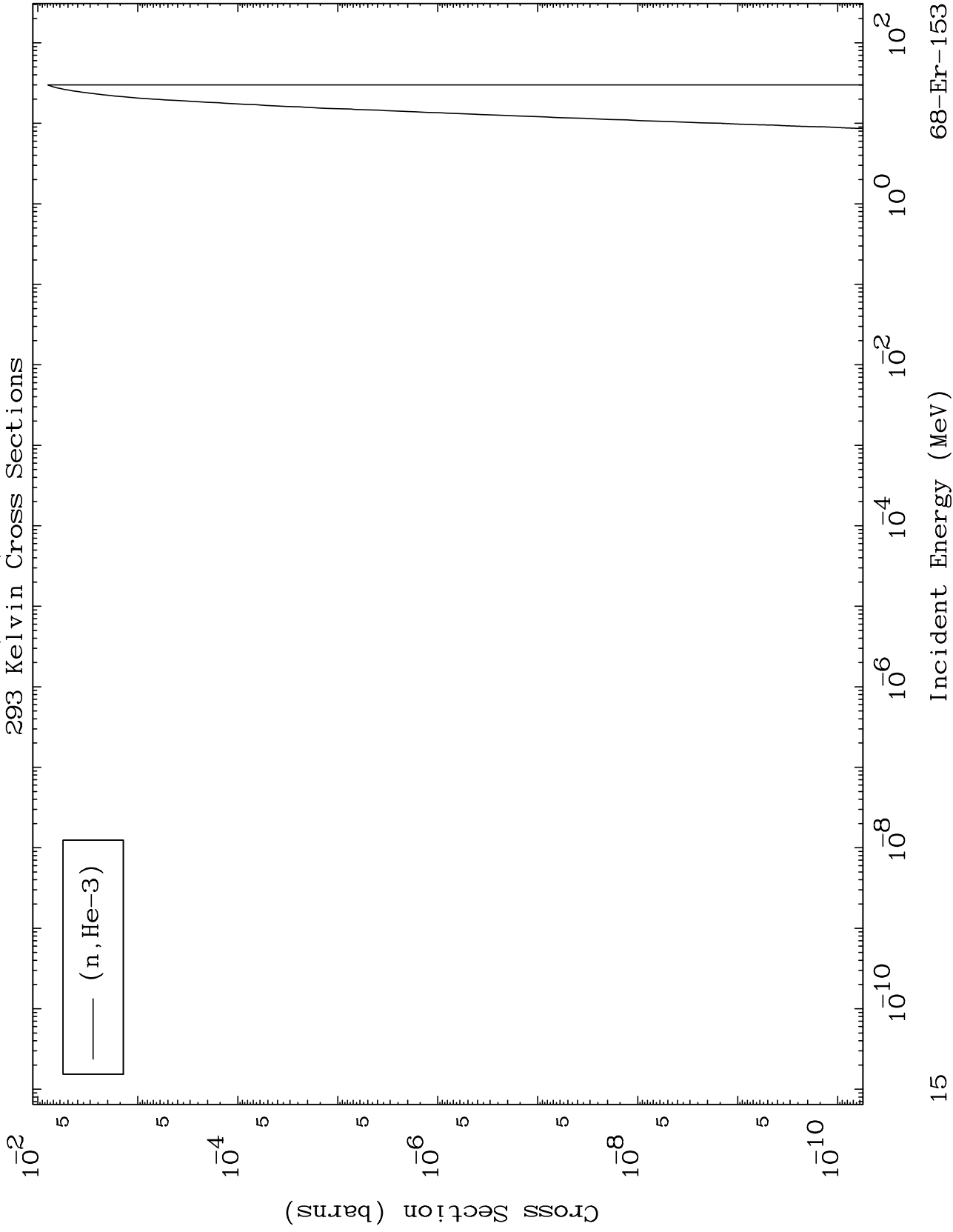
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68-Er-153

MAT 6798

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-153



15

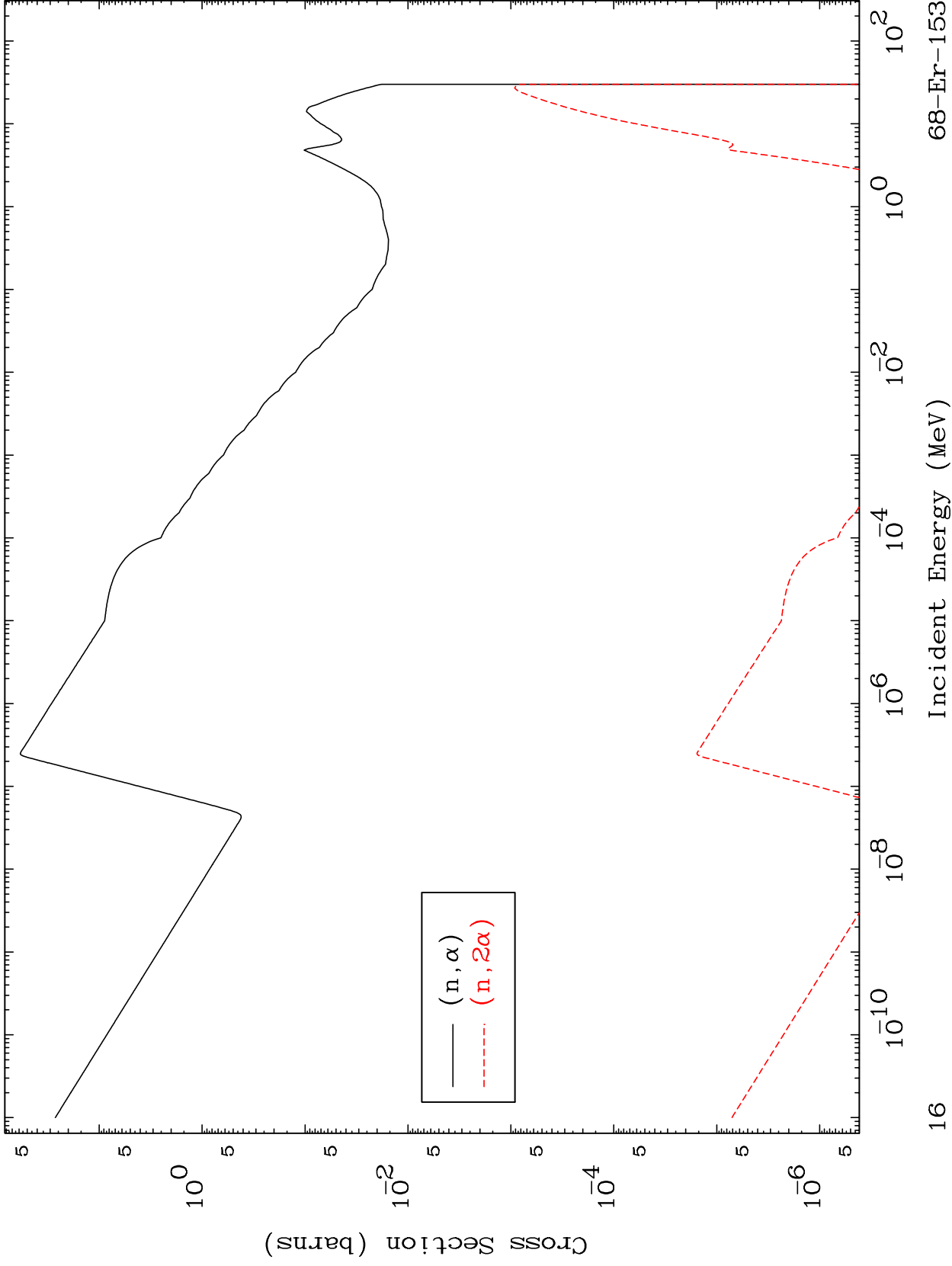
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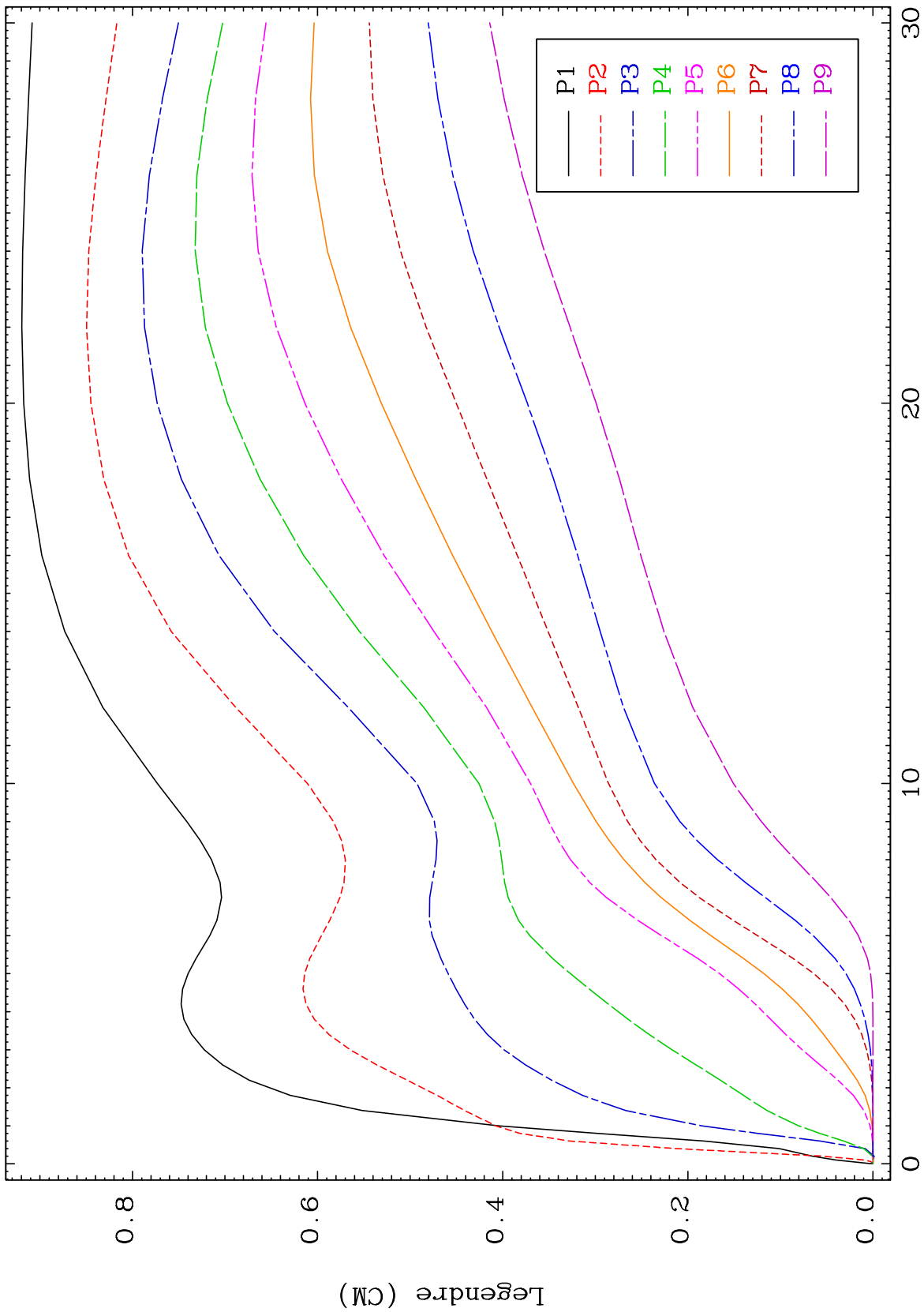
MAT 6798

(n, α) Levels
293 Kelvin Cross Sections

68-Er-153



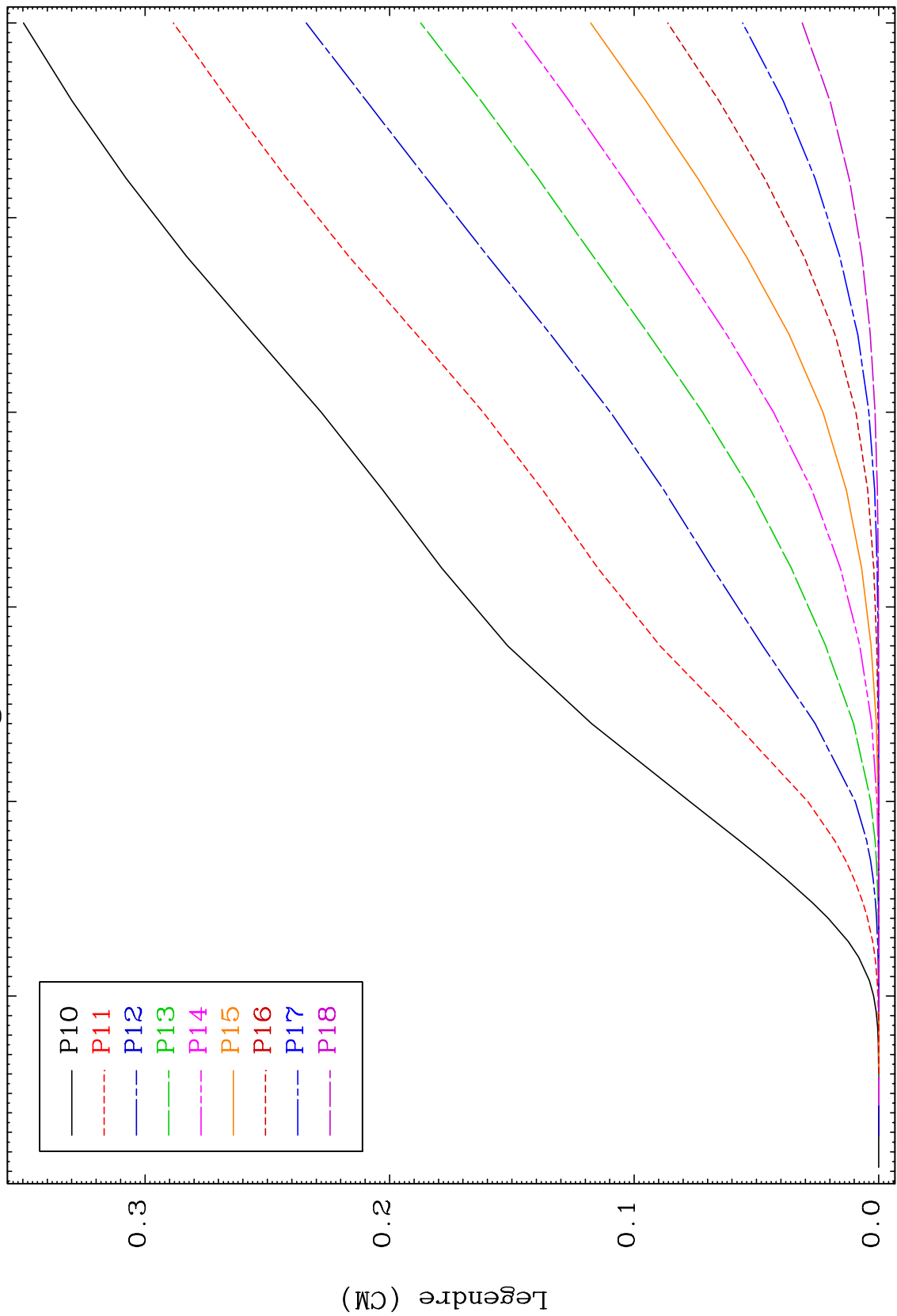
Elastic Legendre Coefficients



MAT 6798

Elastic Legendre Coefficients

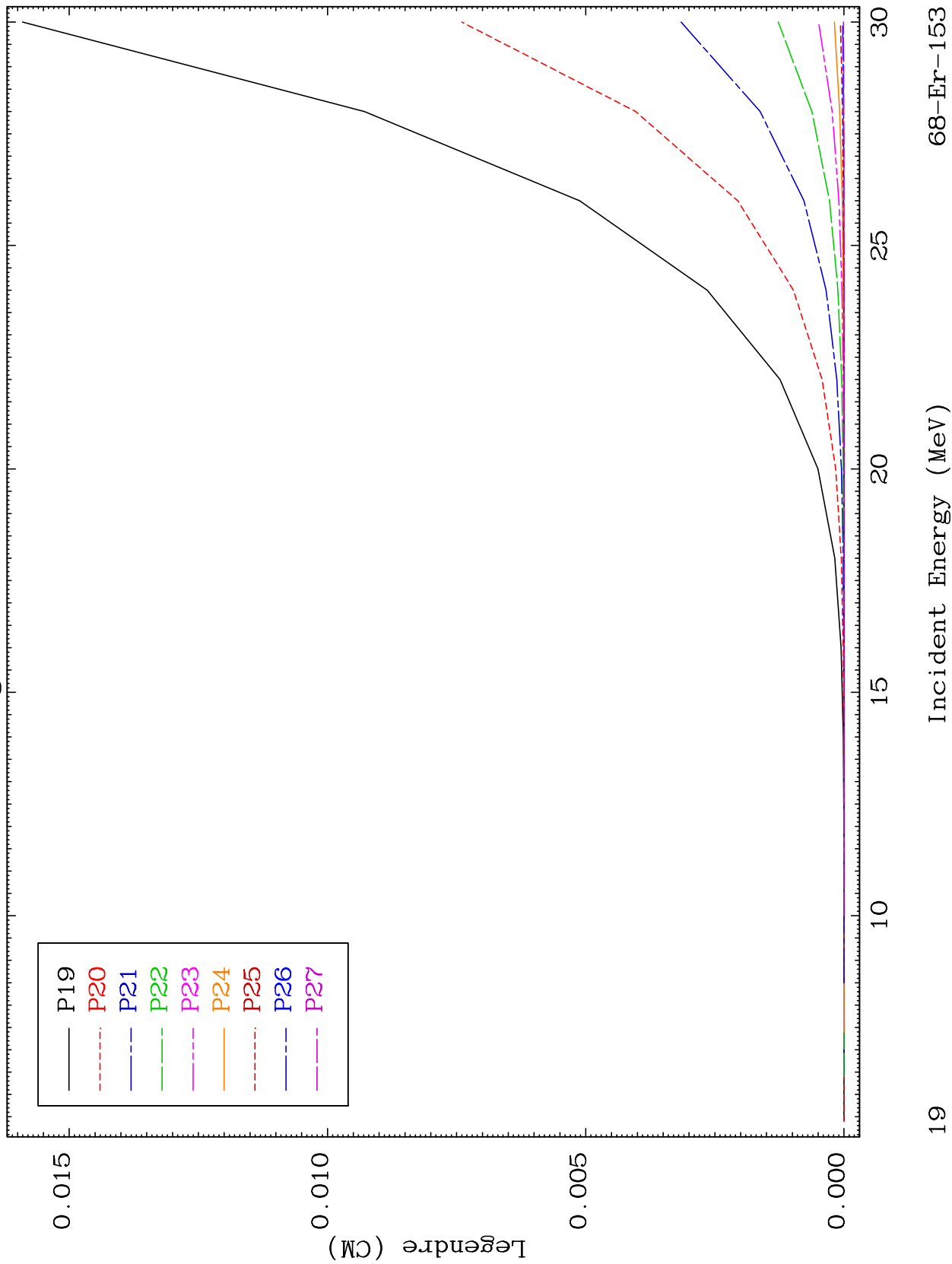
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18

Incident Energy (MeV)

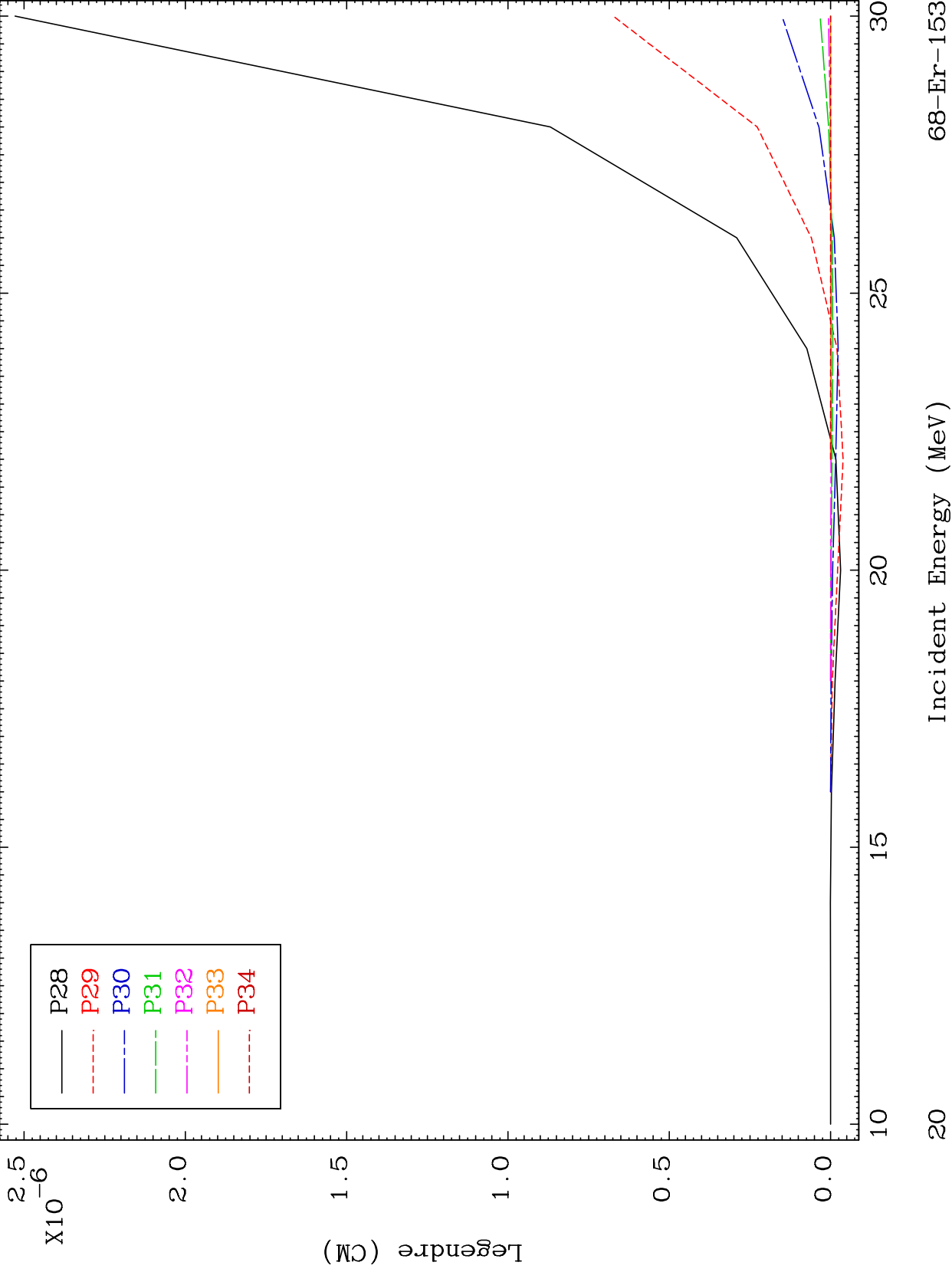
68-Er-153



MAT 6798

Elastic
Legendre Coefficients

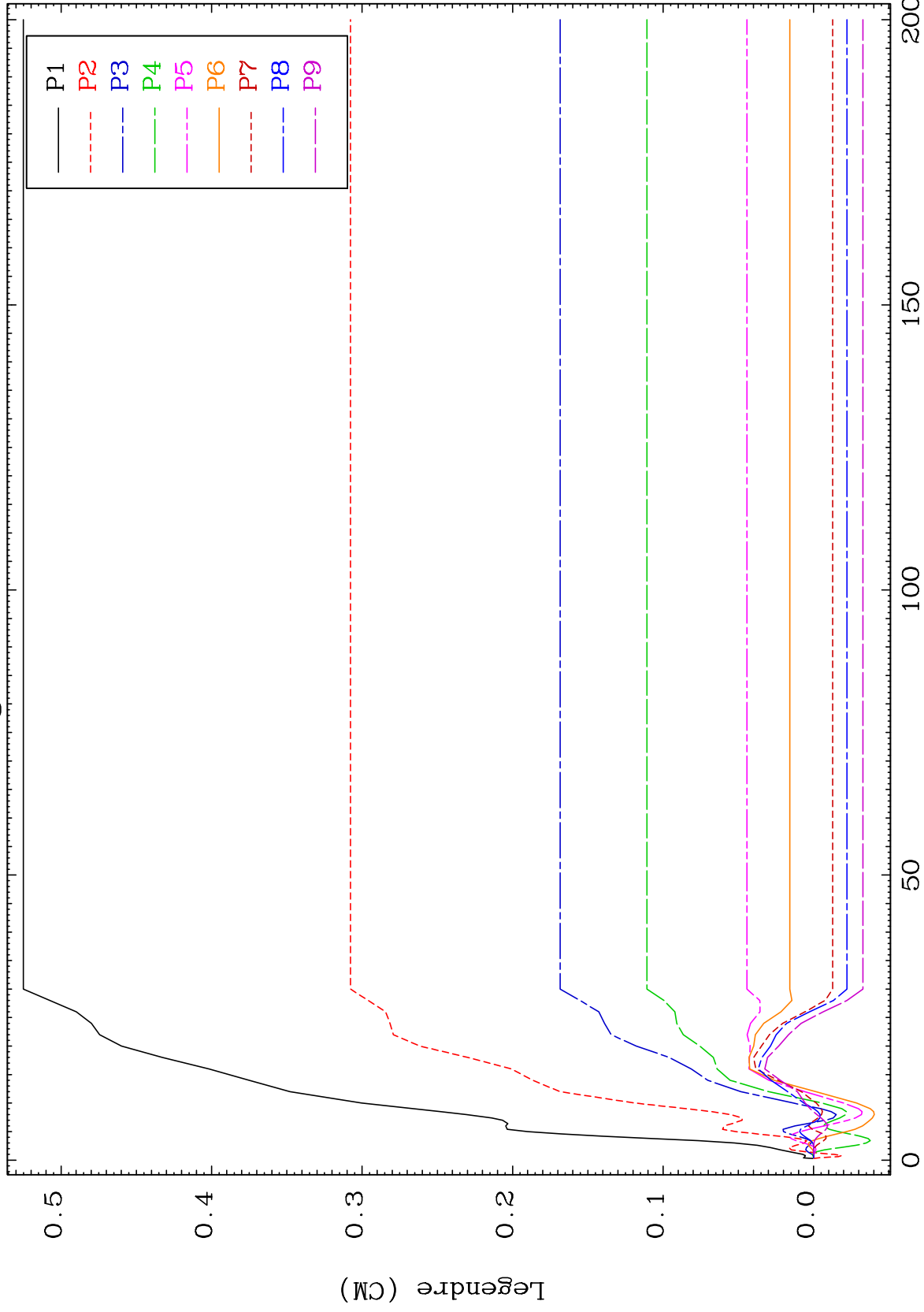
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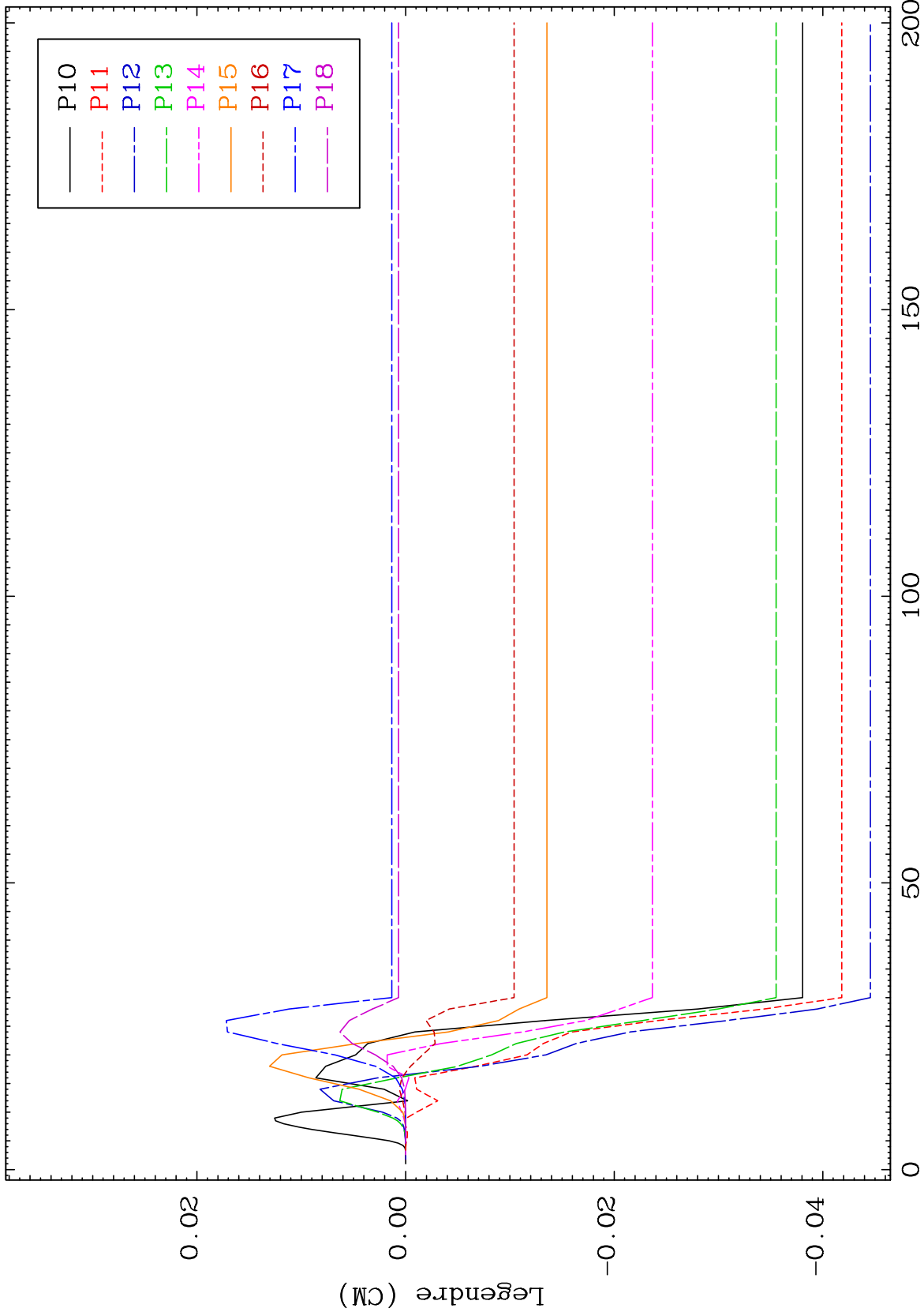


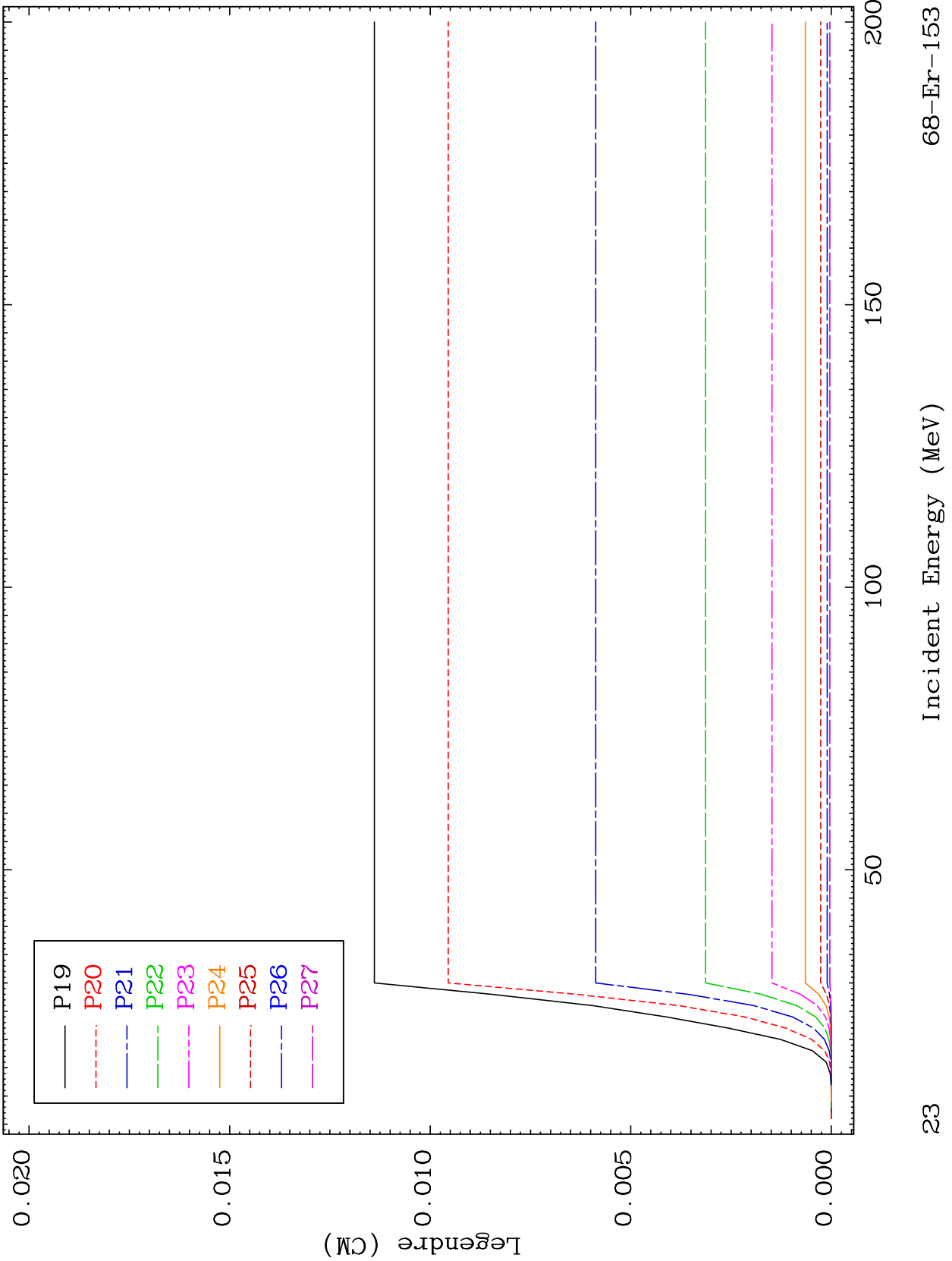
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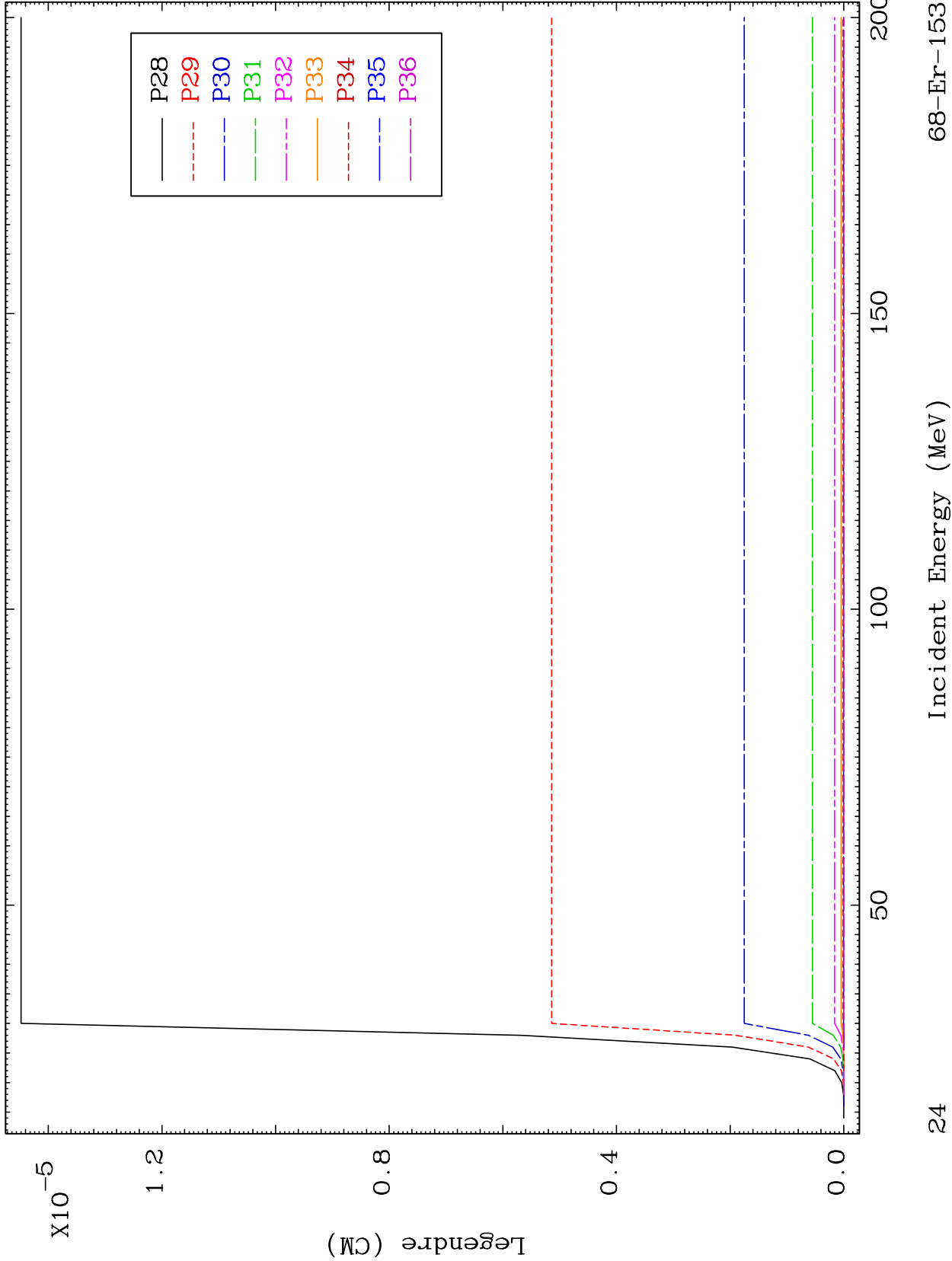
Incident Energy (MeV)

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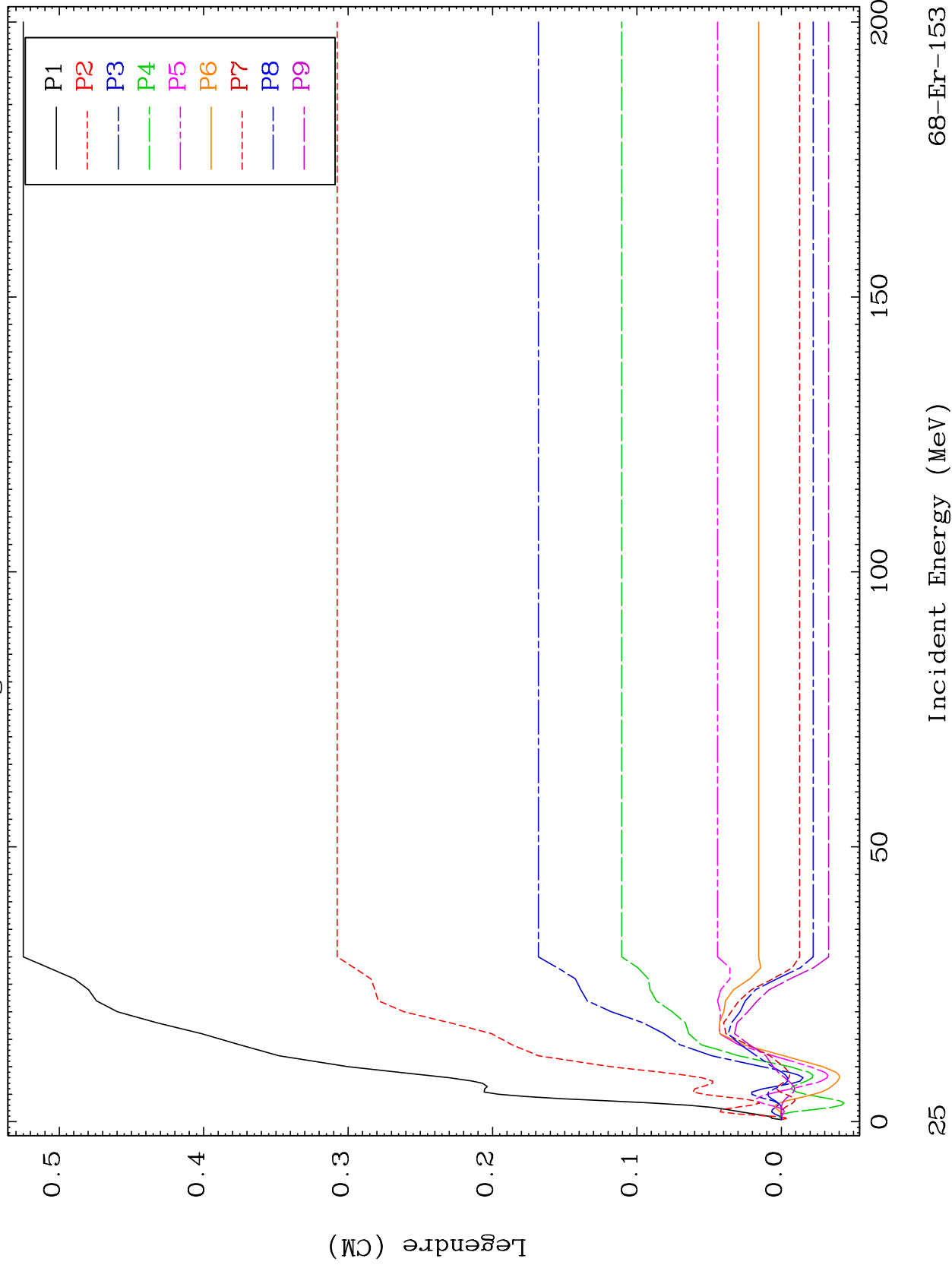




MAT 6798

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

68-Er-153



68-Er-153

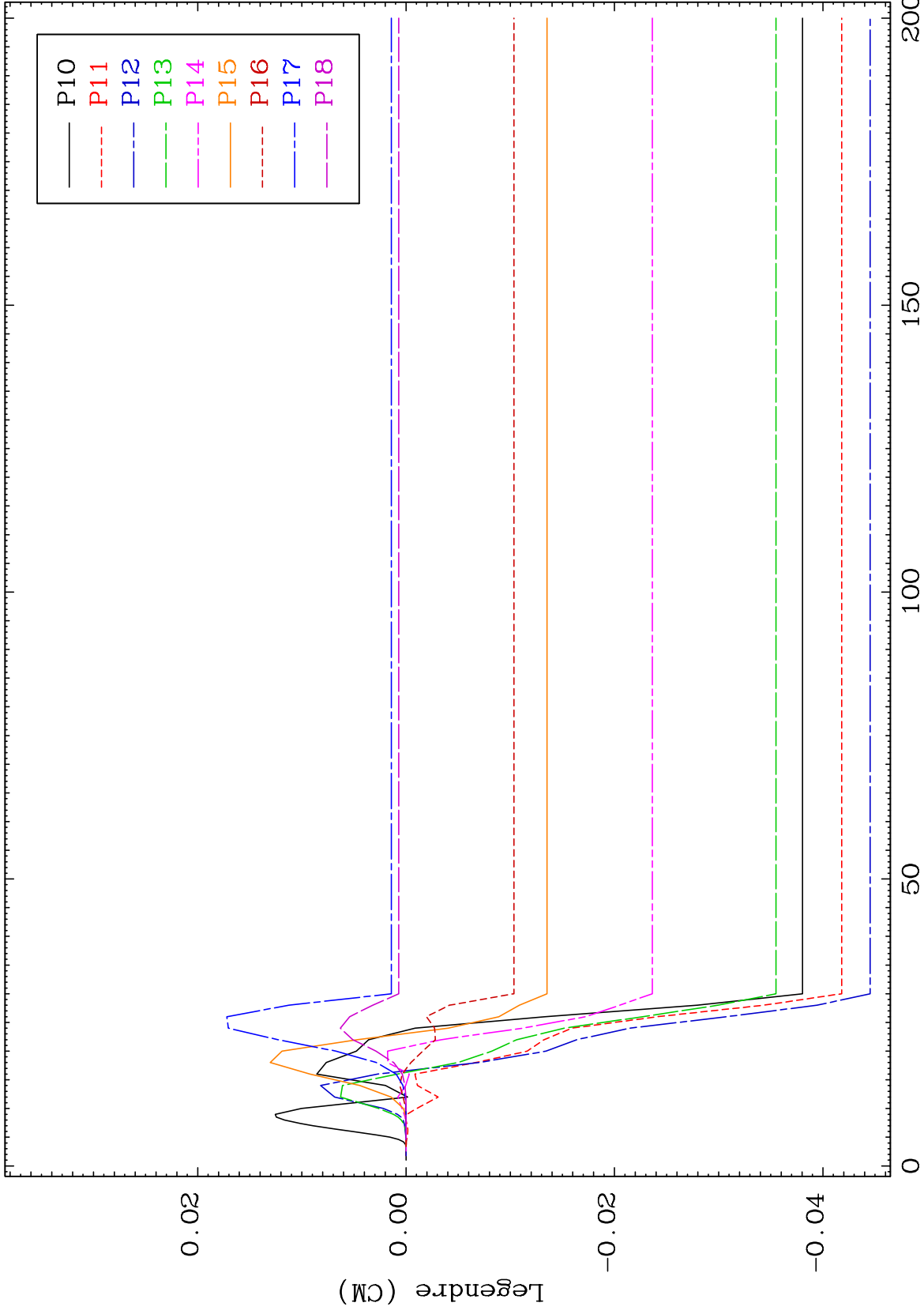
Incident Energy (MeV)

25

MAT 6798

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

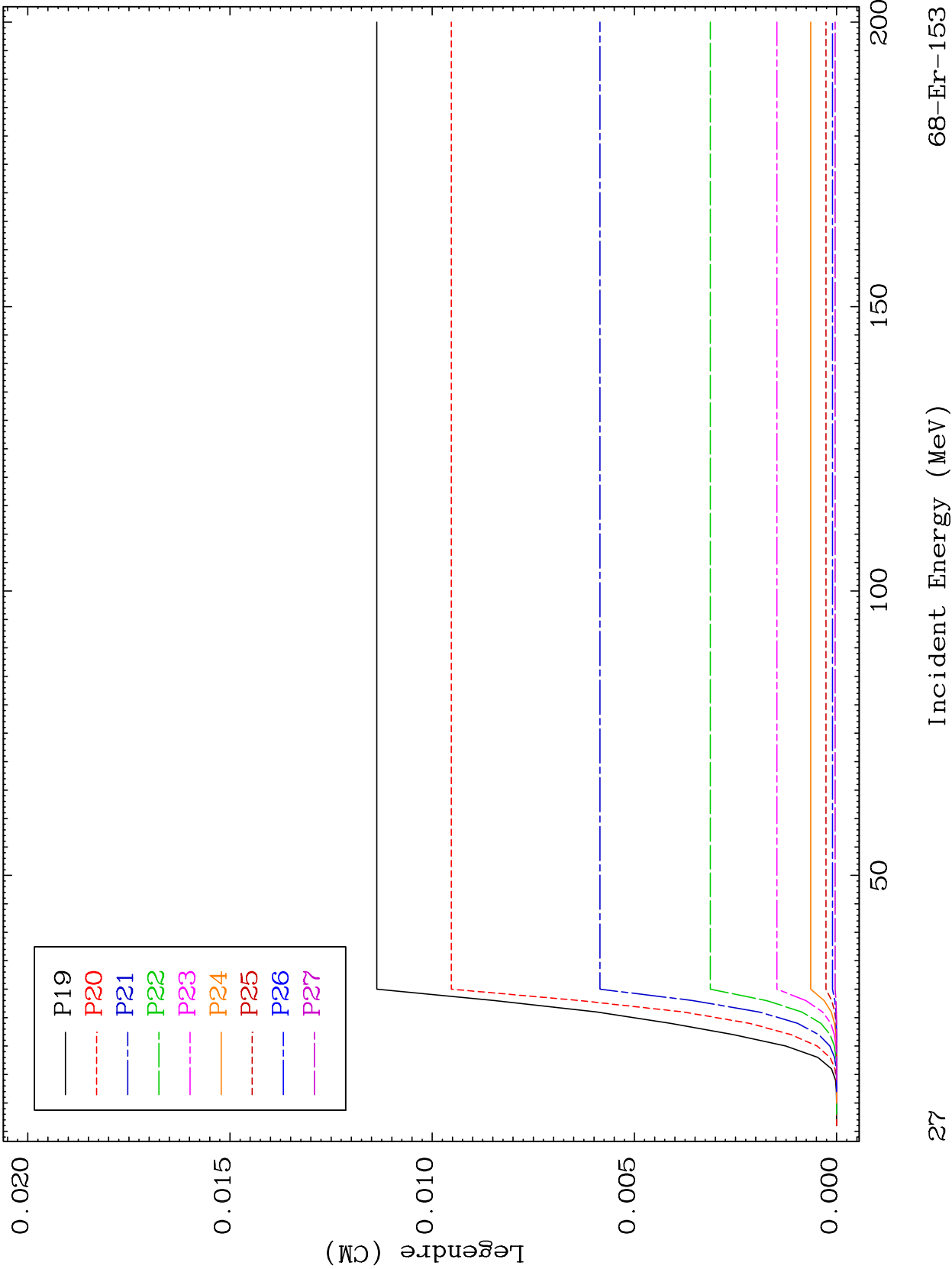
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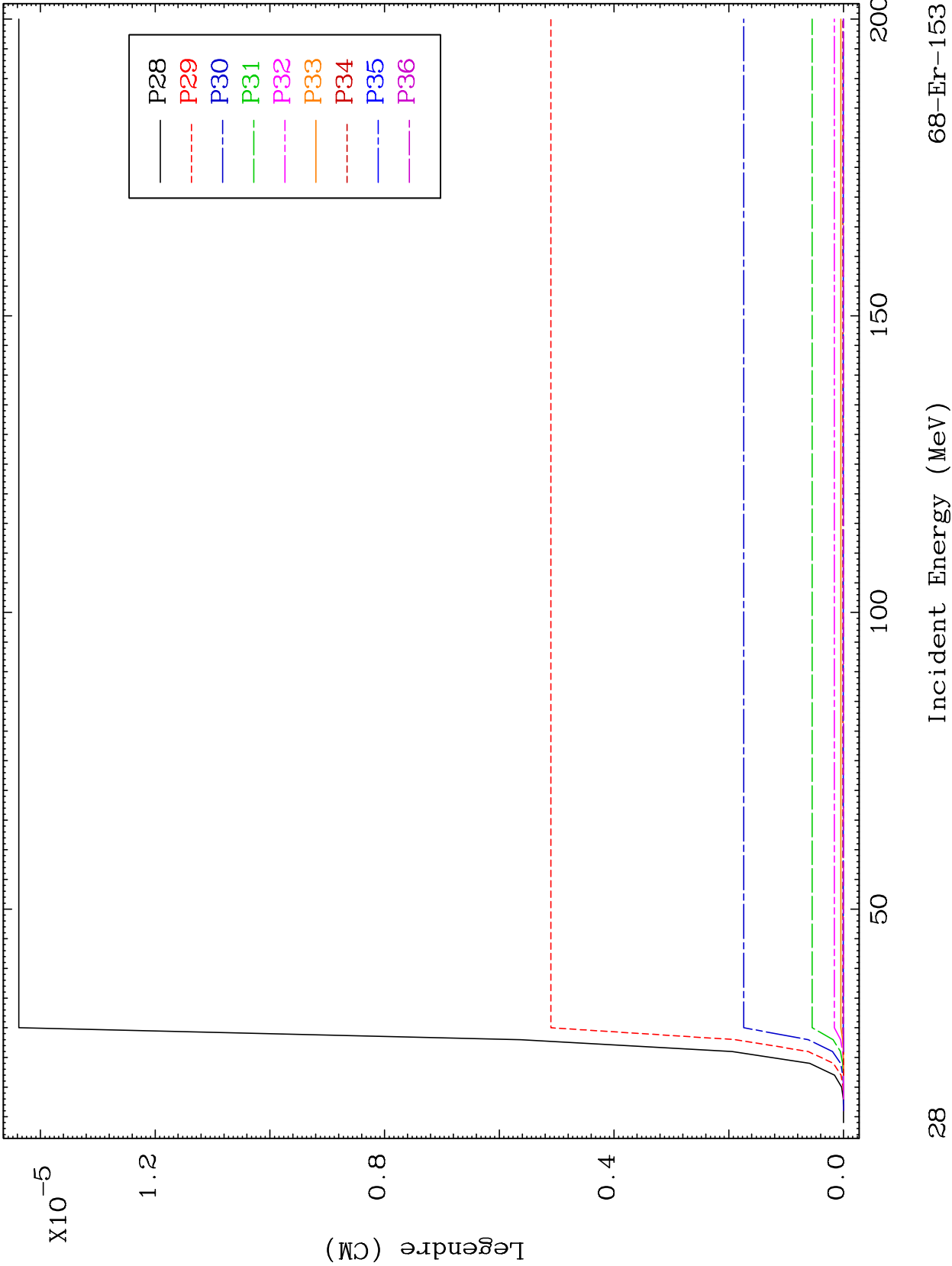


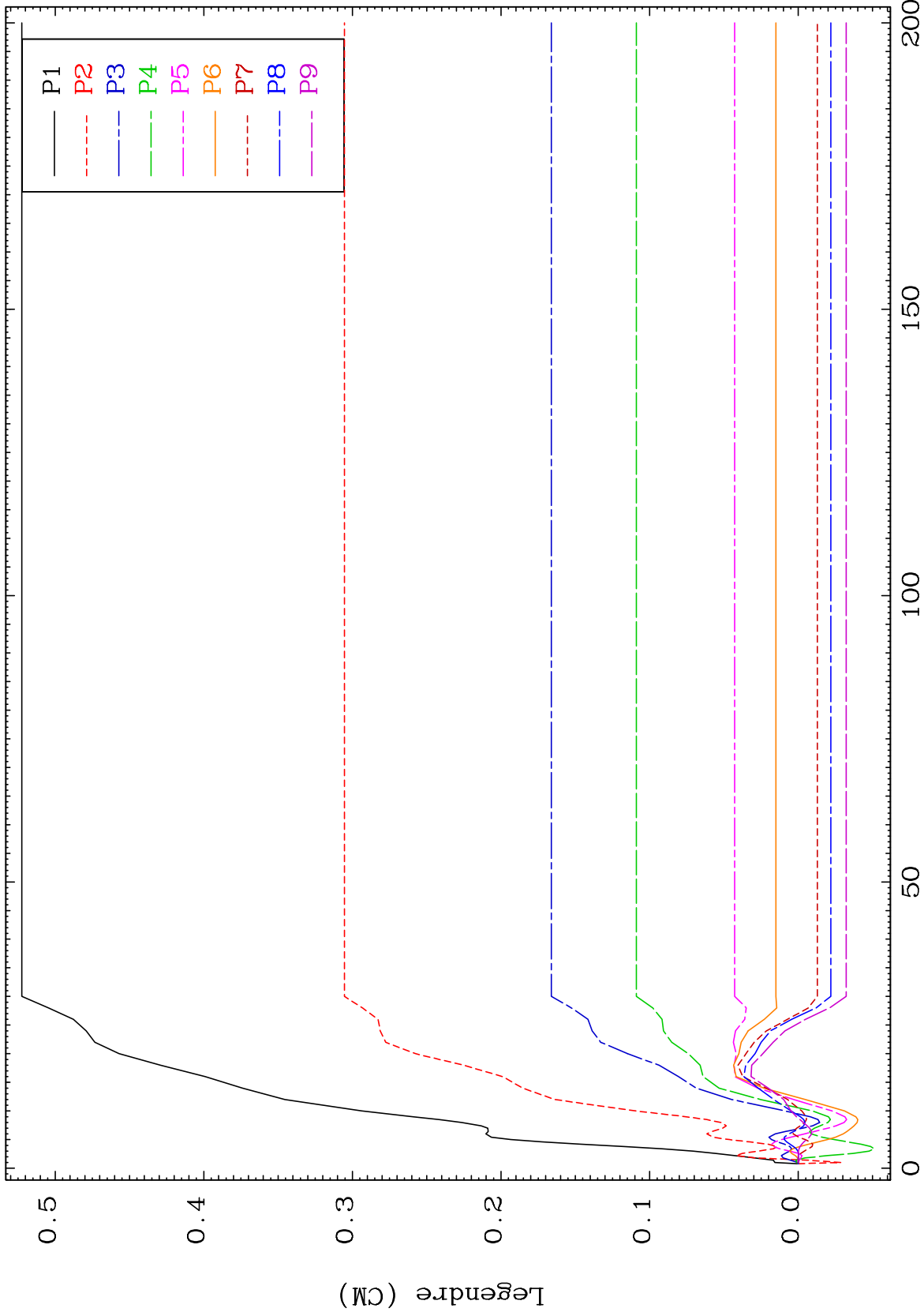
26

Incident Energy (MeV)

68-Er-153



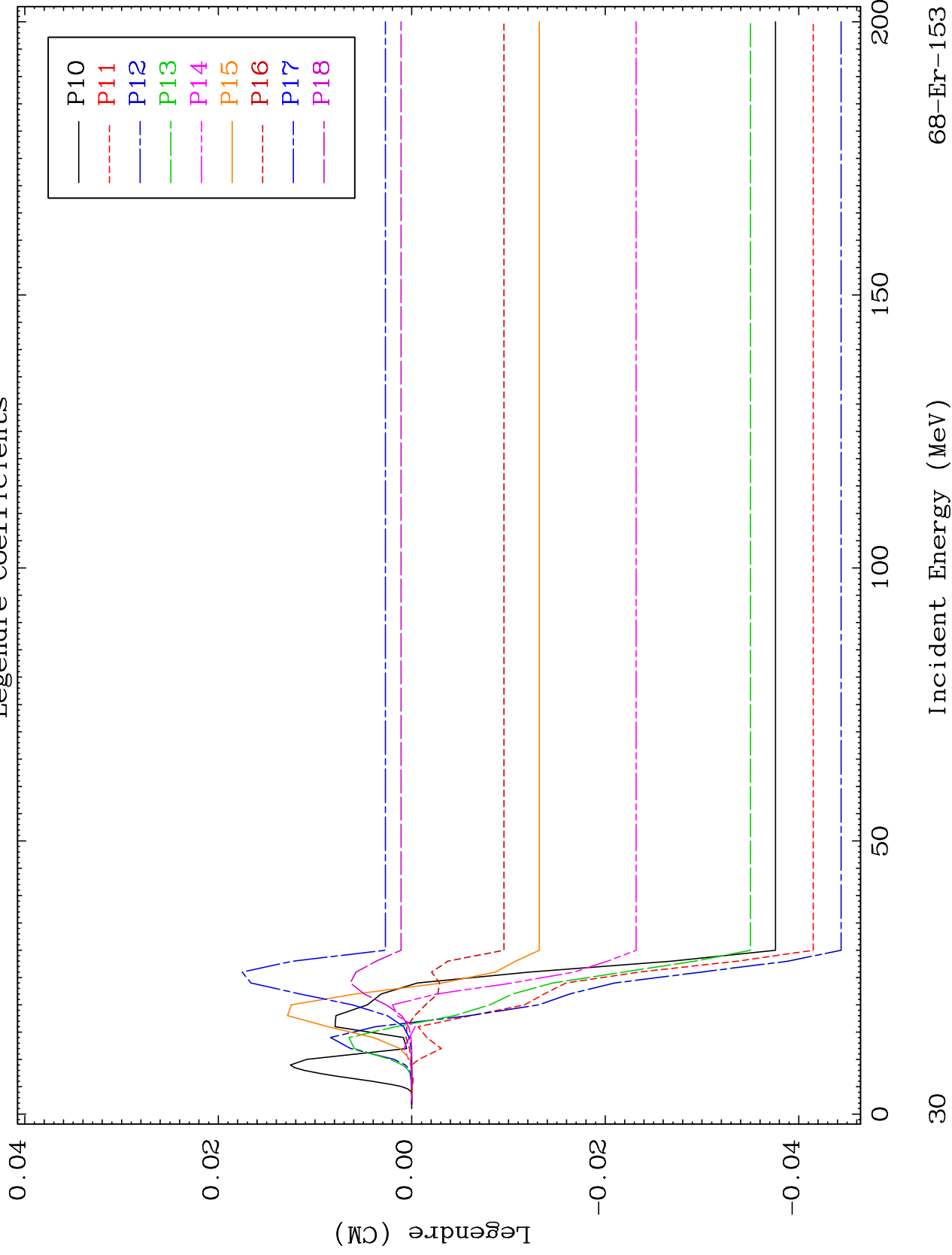




MAT 6798

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

68-Er-153



68-Er-153

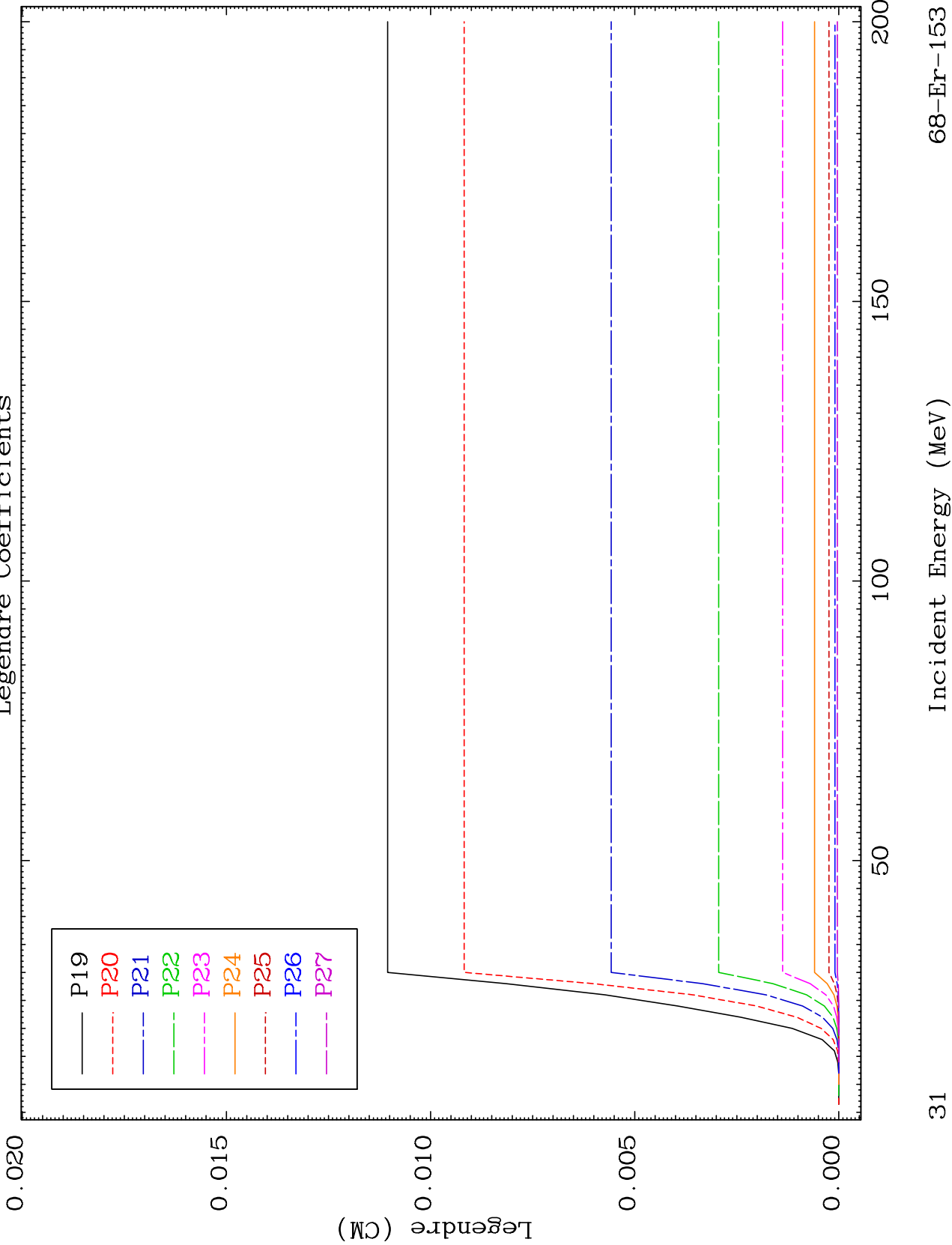
Incident Energy (MeV)

30

MAT 6798

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

68-Er-153



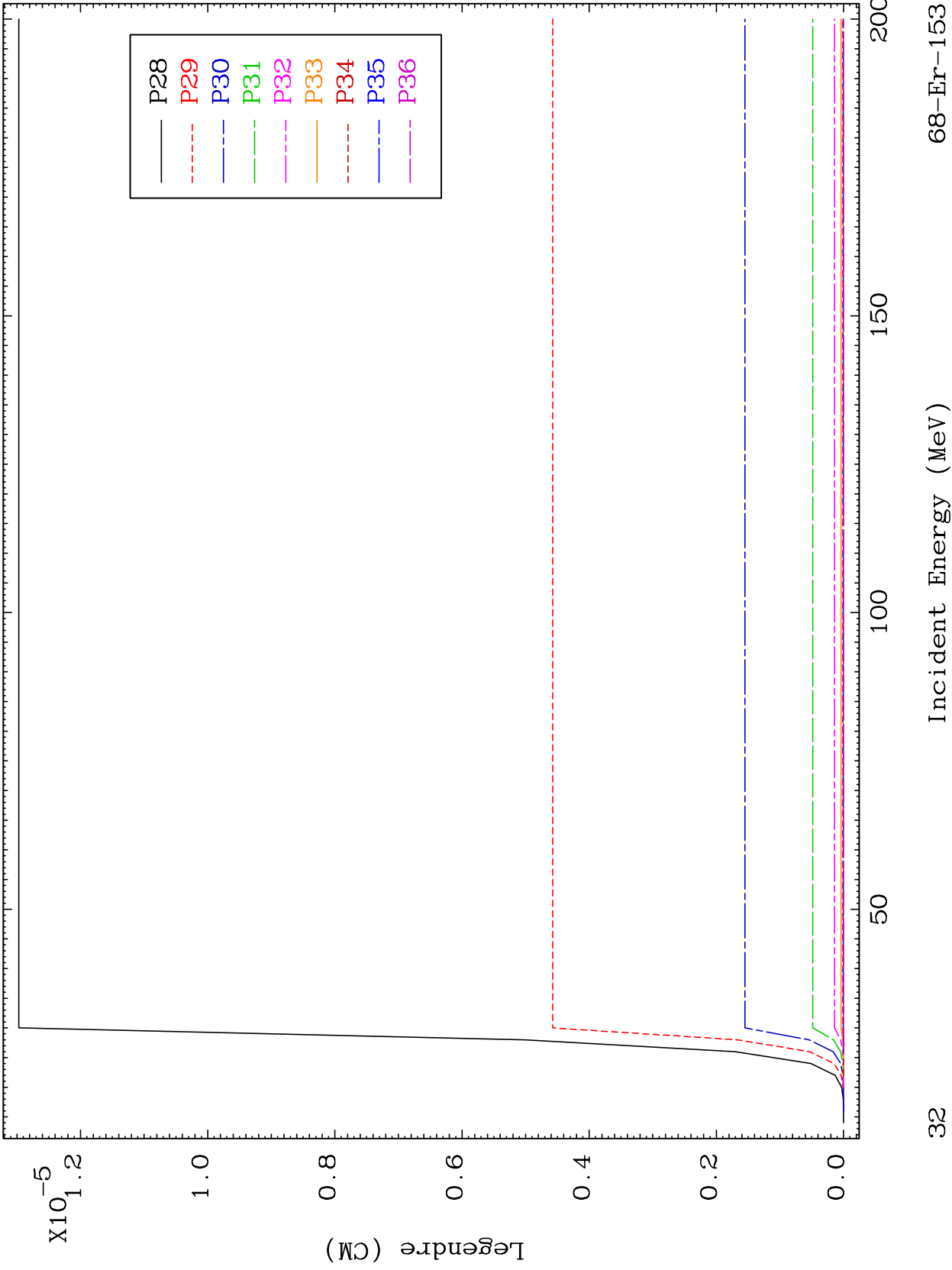
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68-Er-153

MAT 6798

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

68-Er-153



32

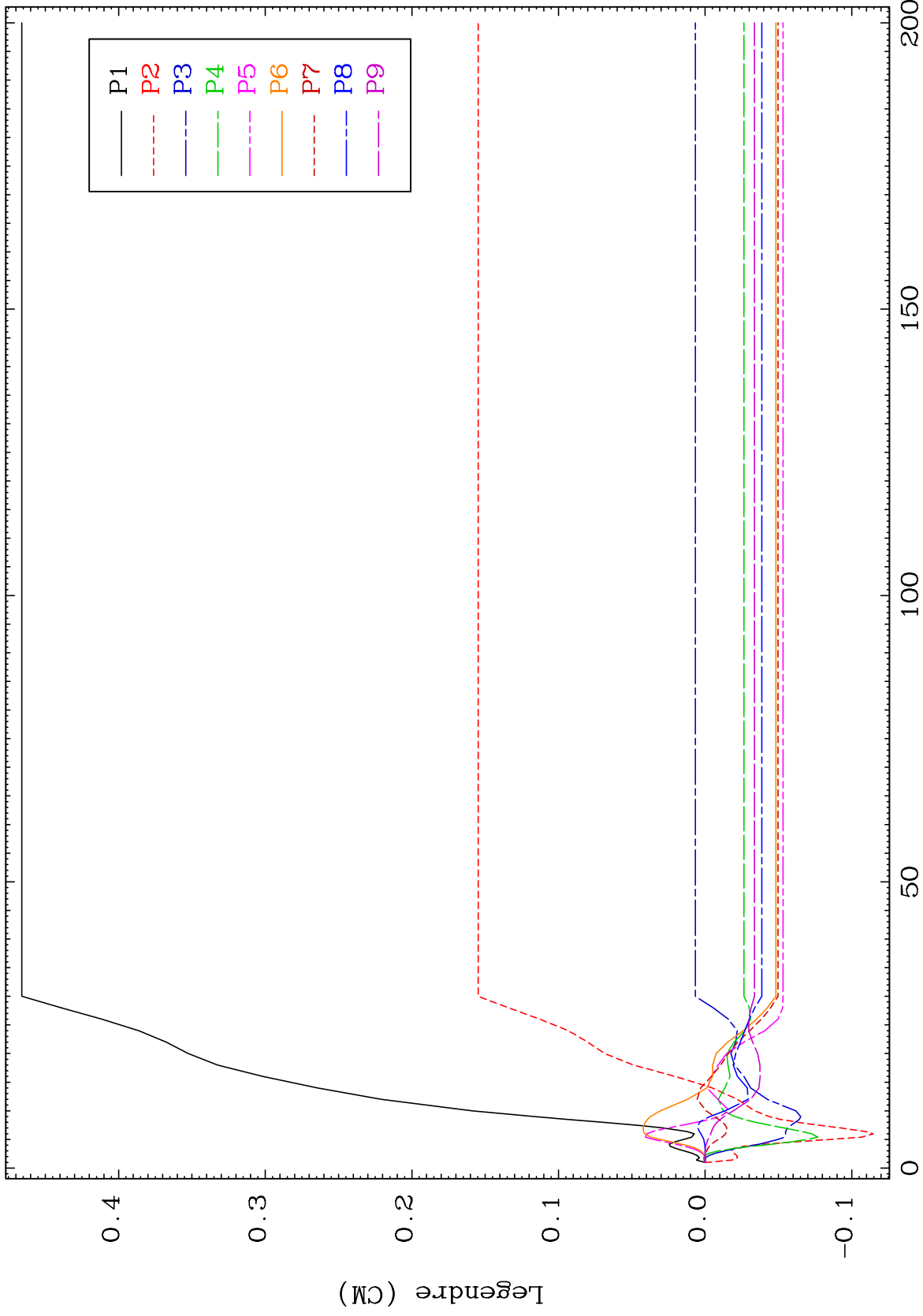
Incident Energy (MeV)

68-Er-153

MAT 6798

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

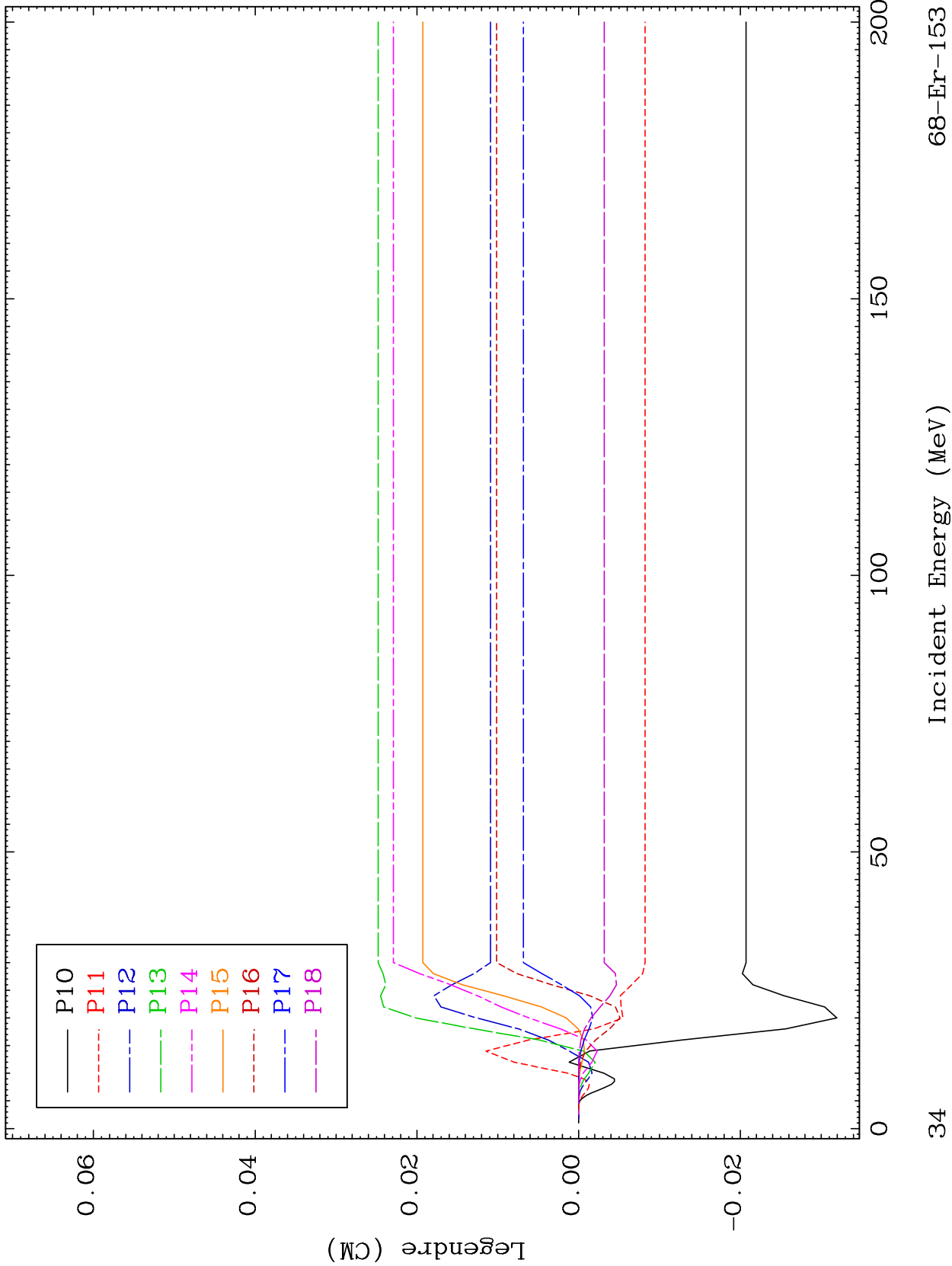
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33

Incident Energy (MeV)

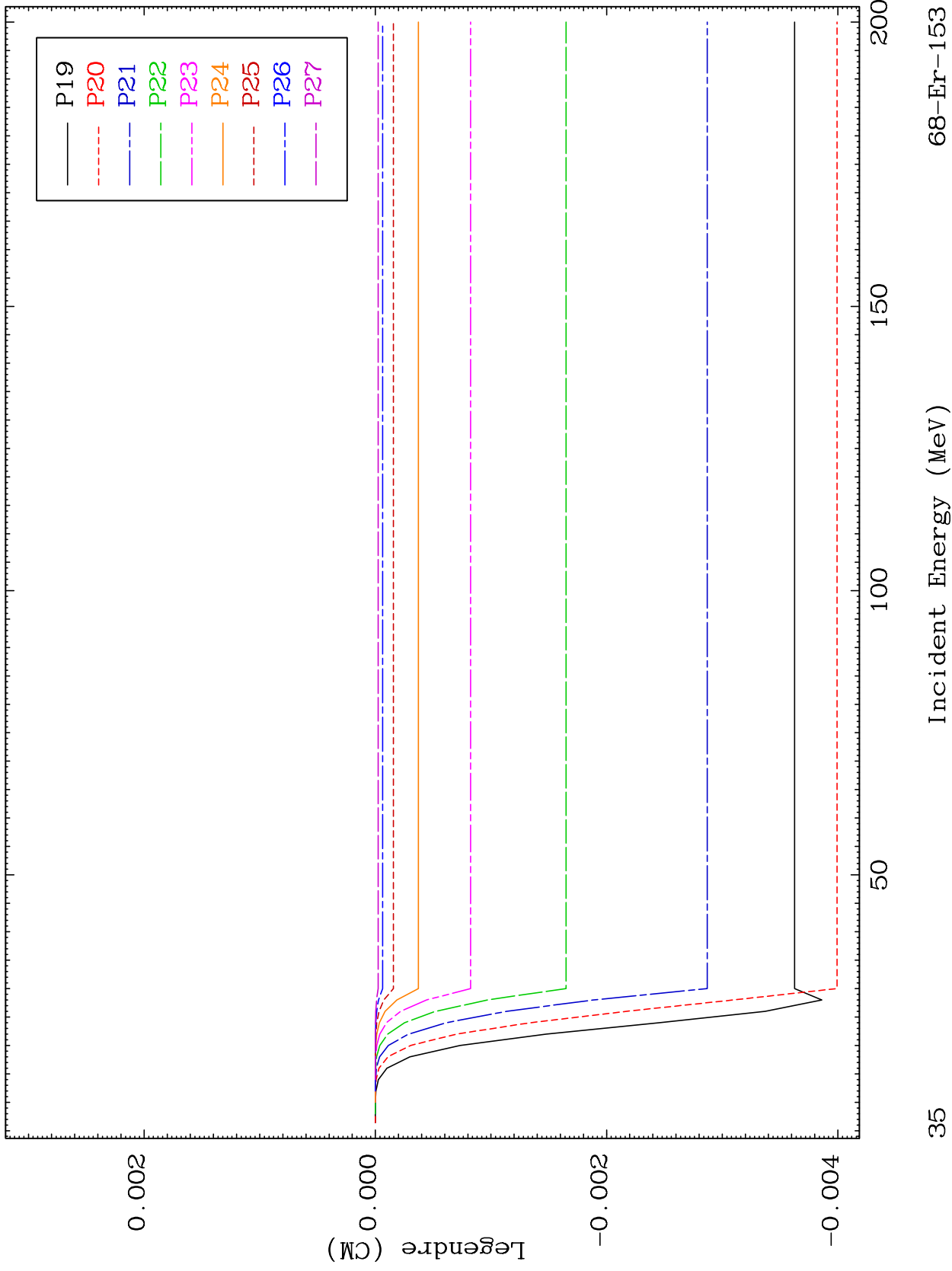
68-Er-153



MAT 6798

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

68-Er-153



35

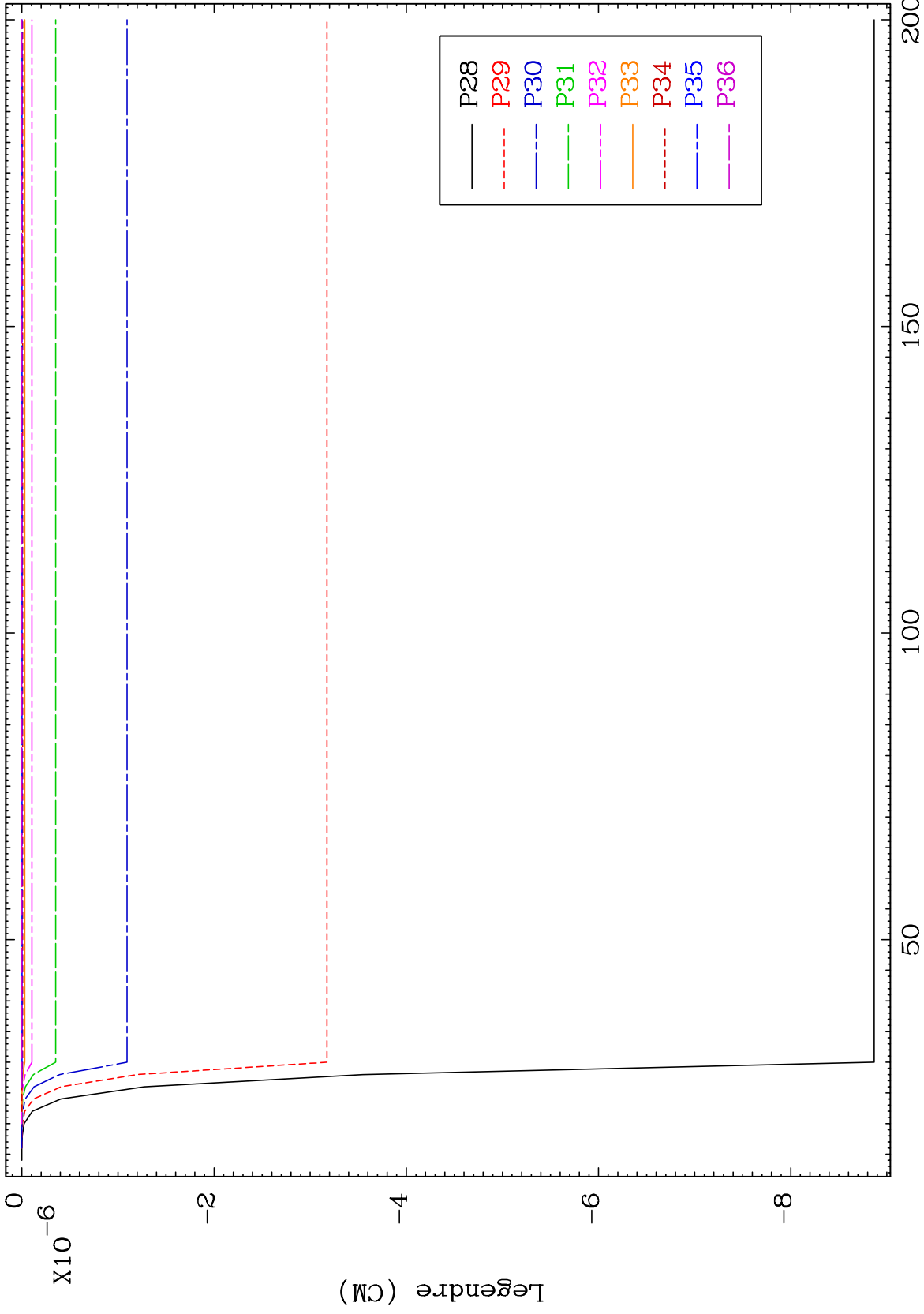
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



36

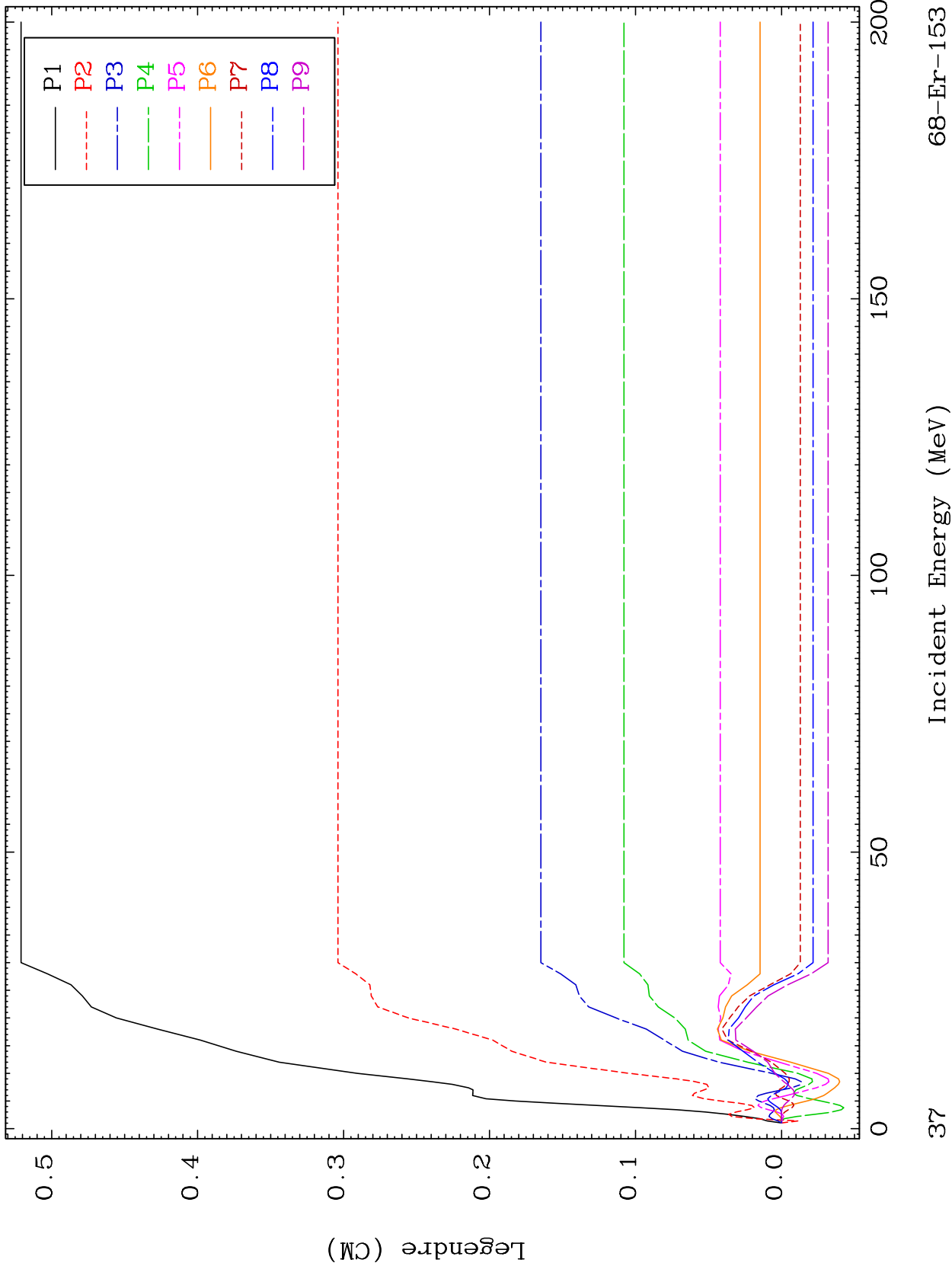
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



68-Er-153

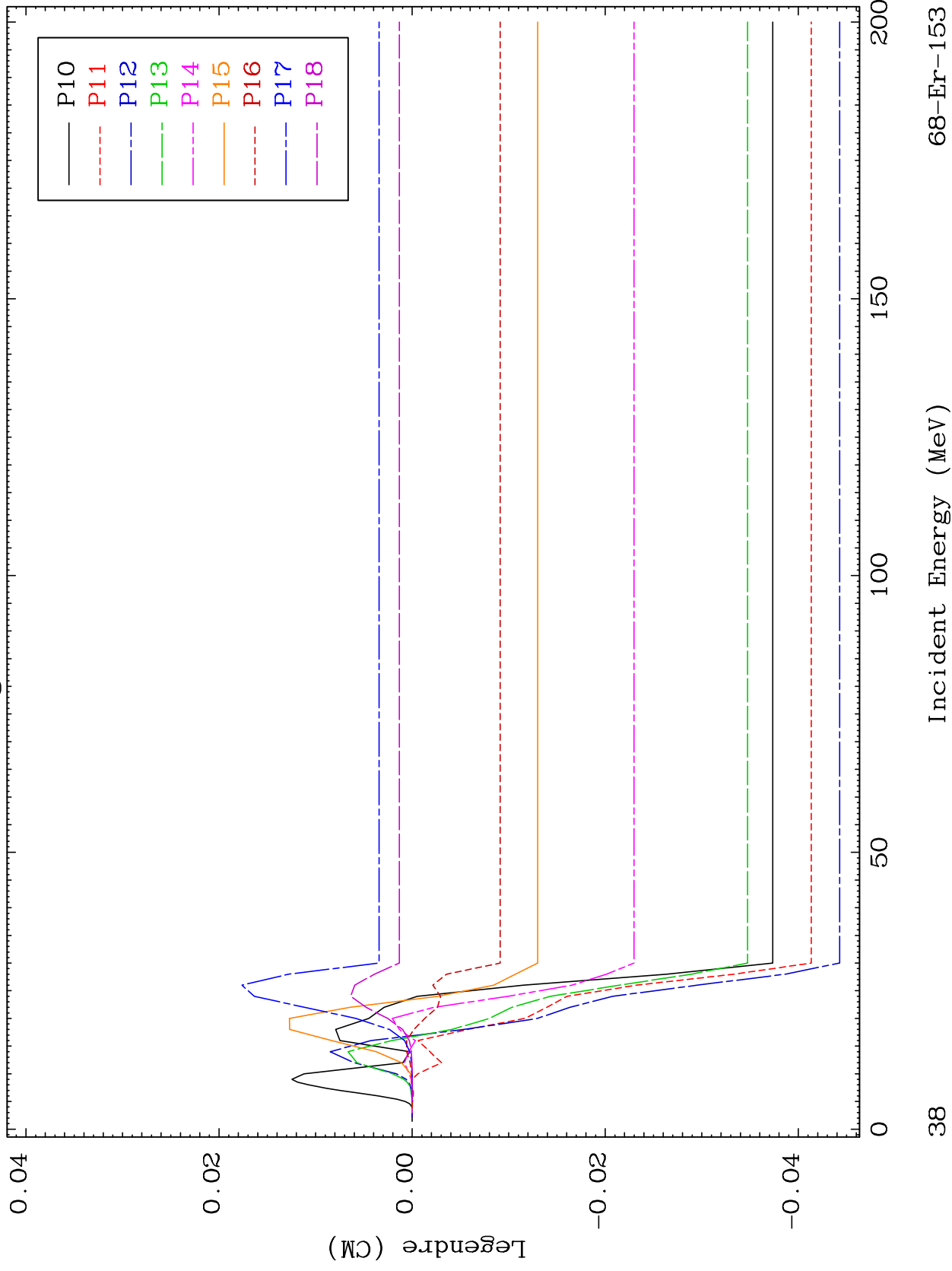
Incident Energy (MeV)

37

MAT 6798

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

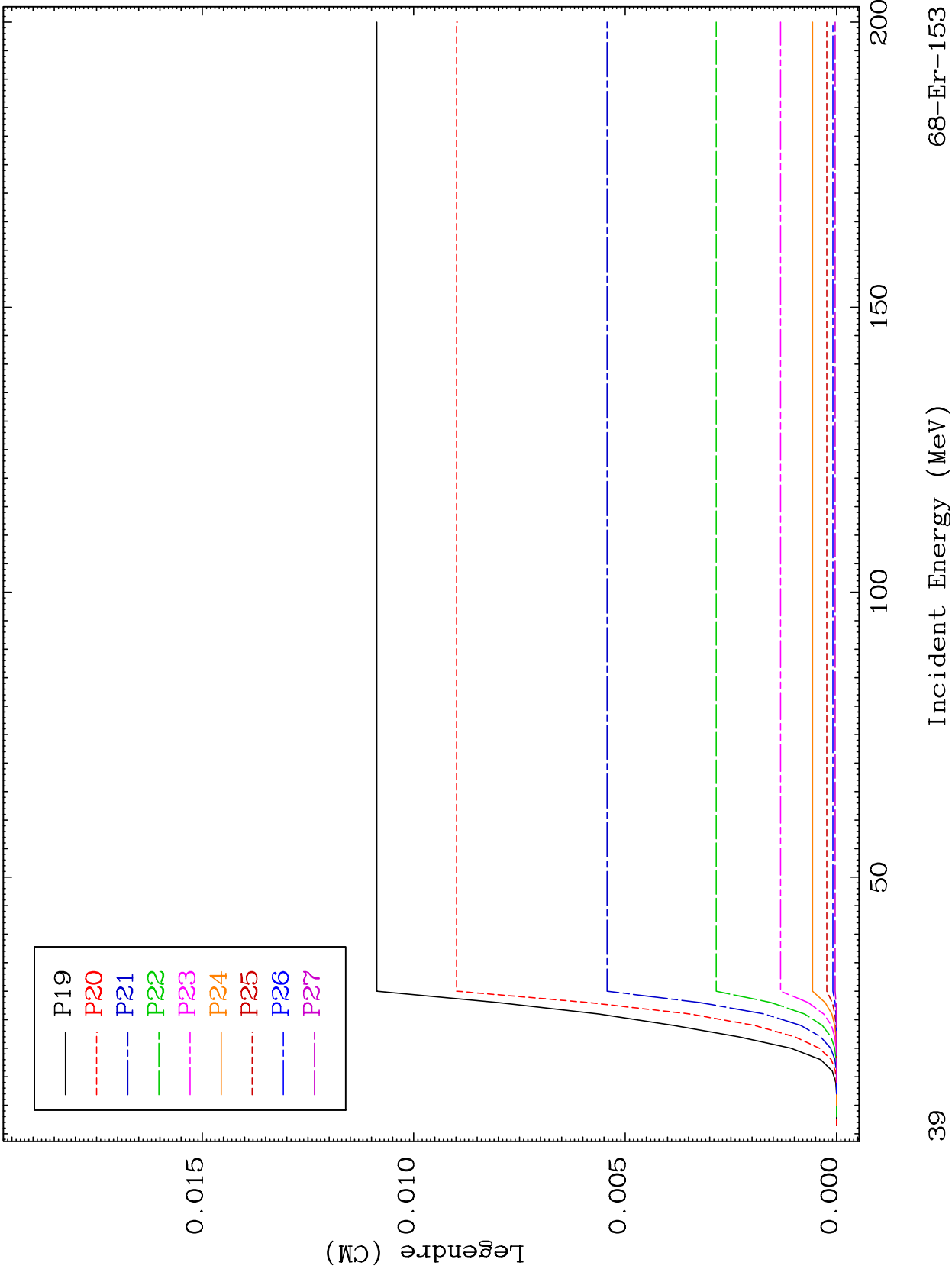
68-Er-153



68-Er-153

Incident Energy (MeV)

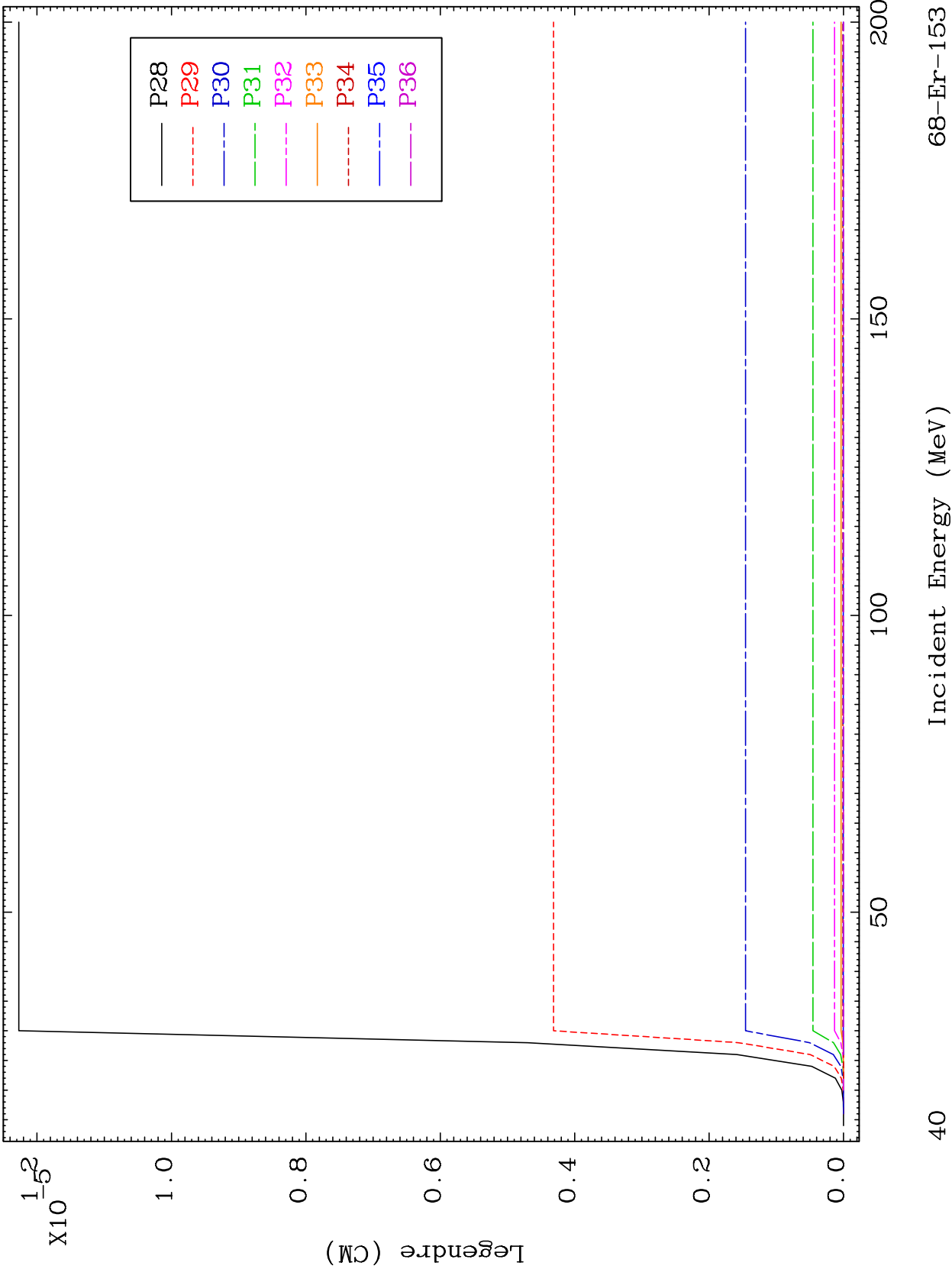
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MAT 6798

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

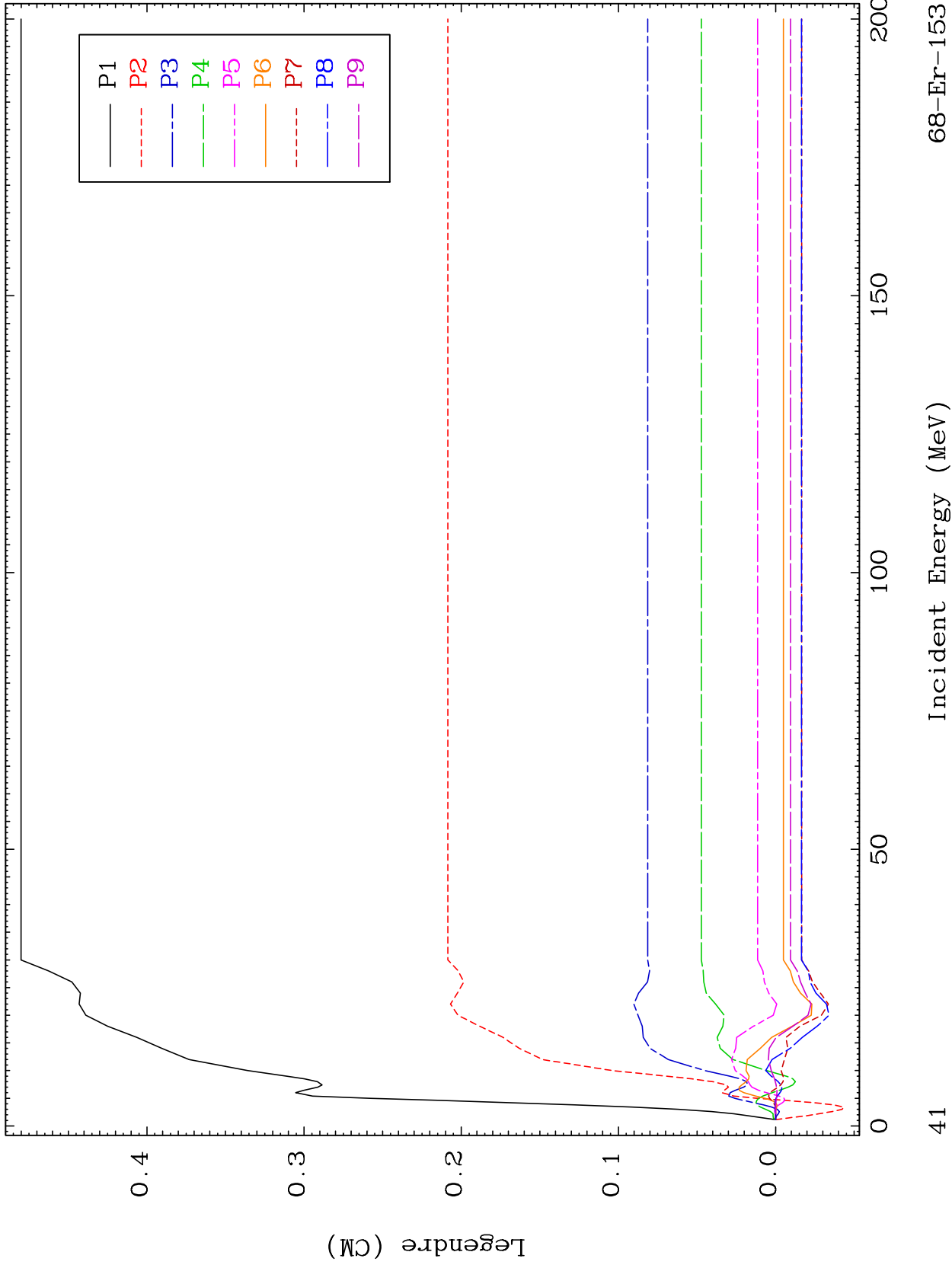
68-Er-153



MAT 6798

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

68-Er-153



68-Er-153

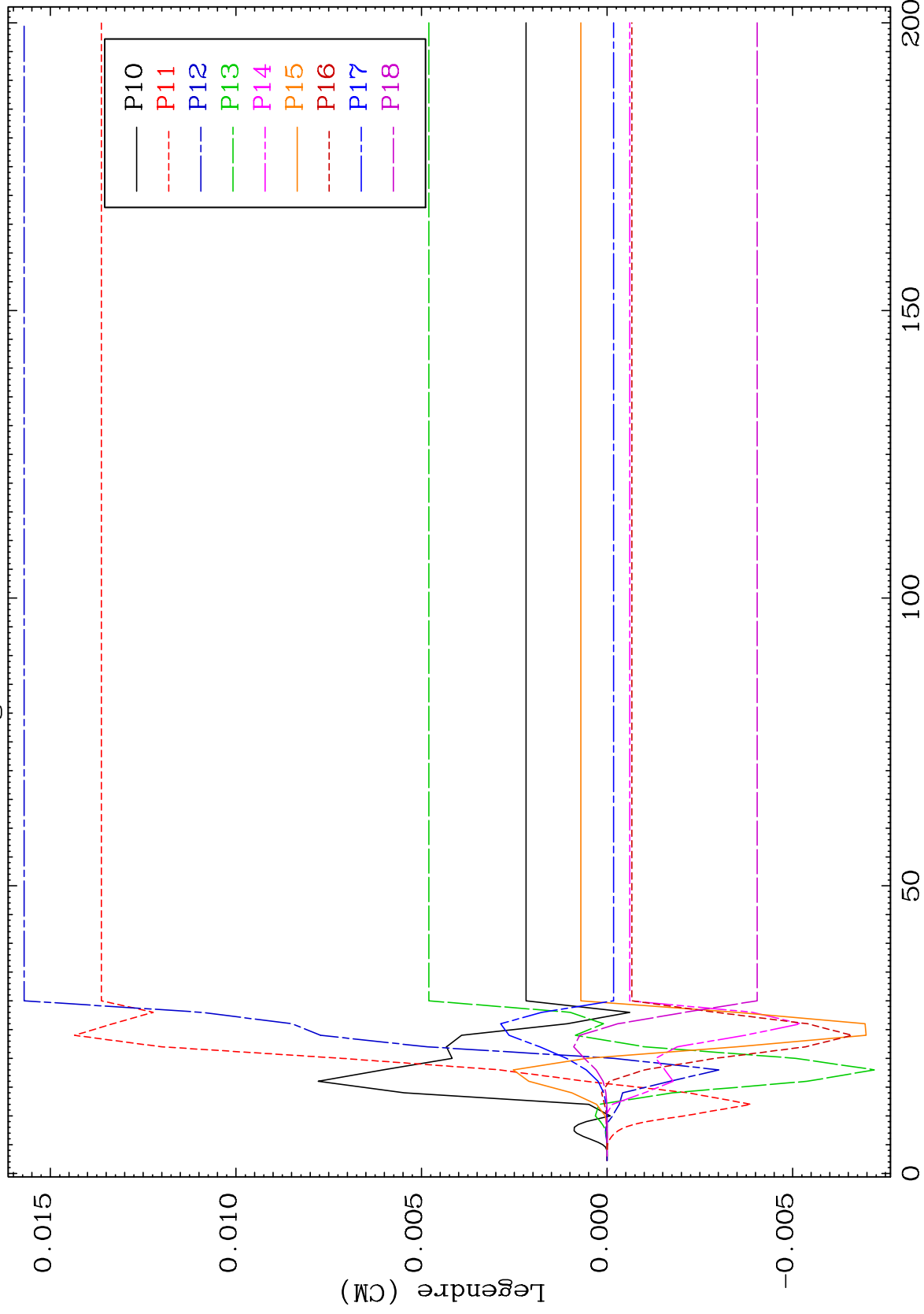
Incident Energy (MeV)

41

MAT 6798

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

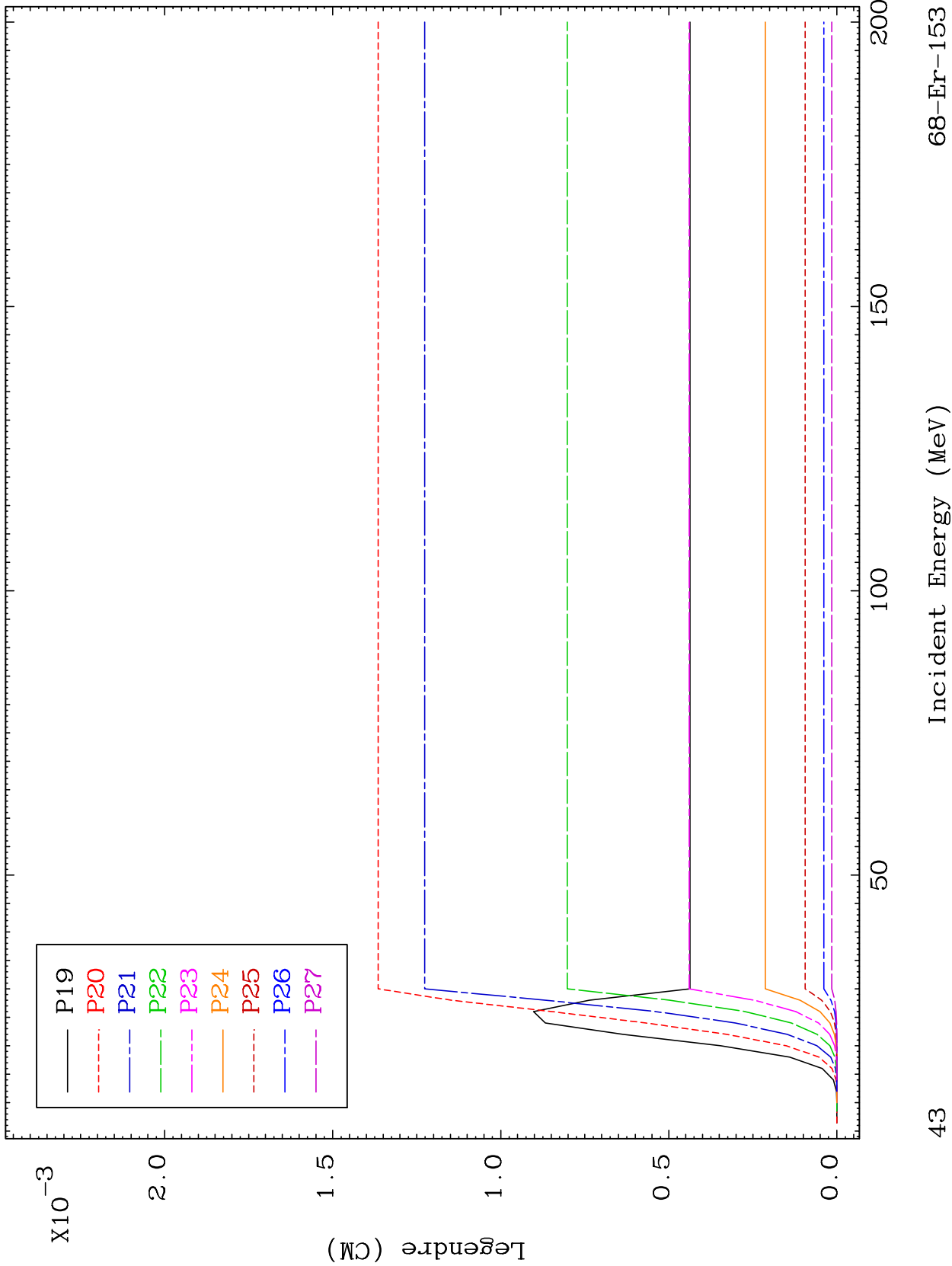
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42

Incident Energy (MeV)

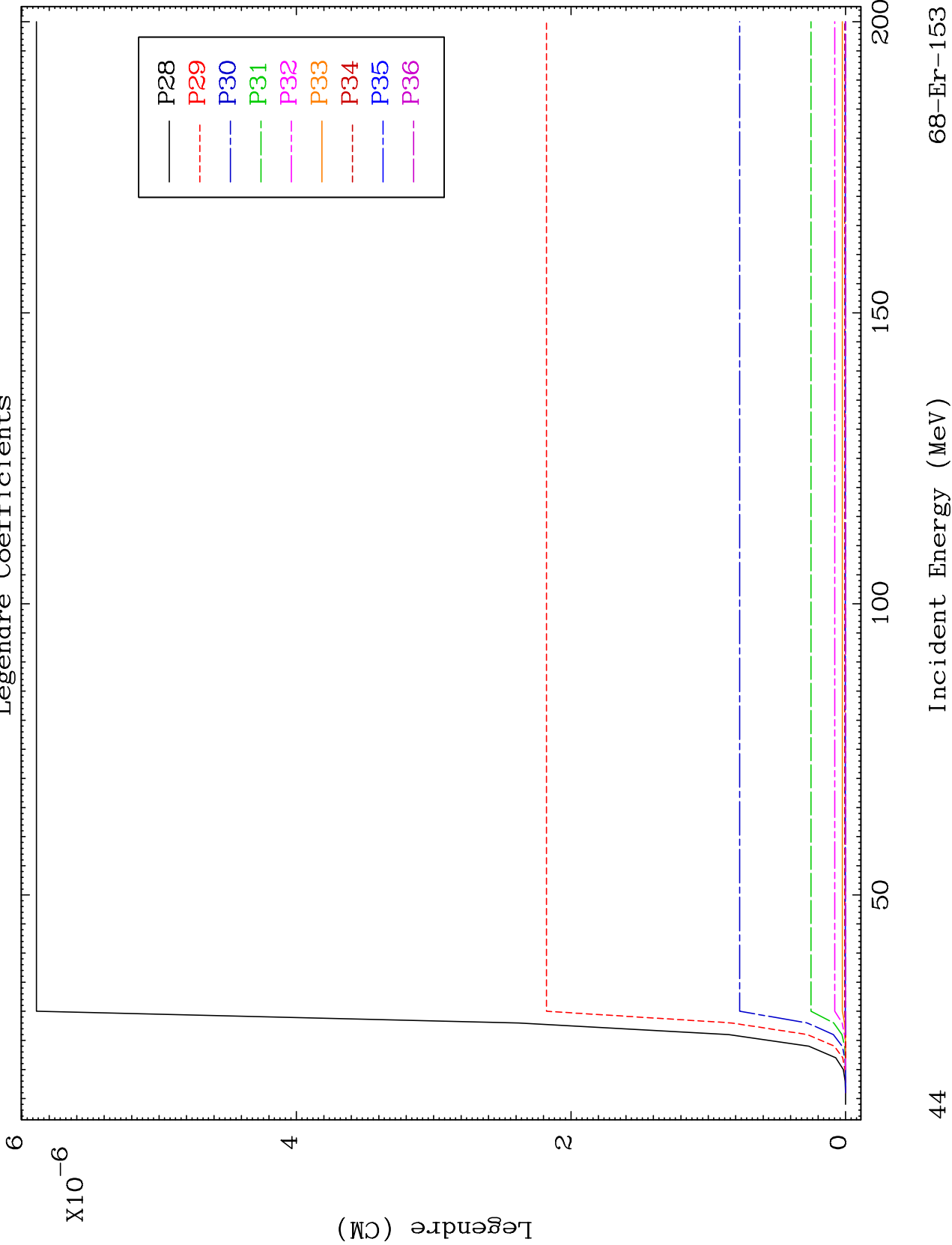
68-Er-153



MAT 6798

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

68-Er-153



44

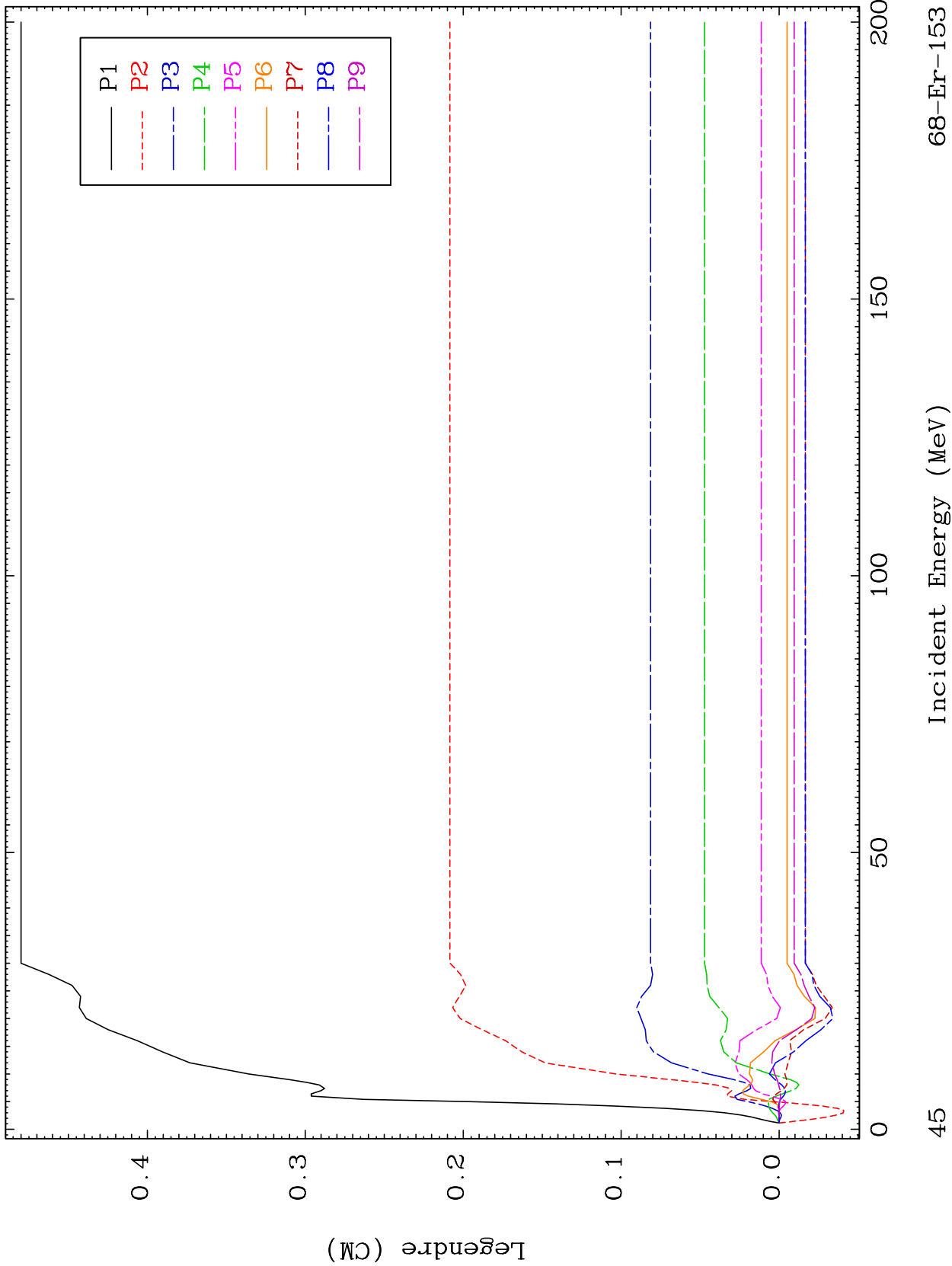
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



68-Er-153

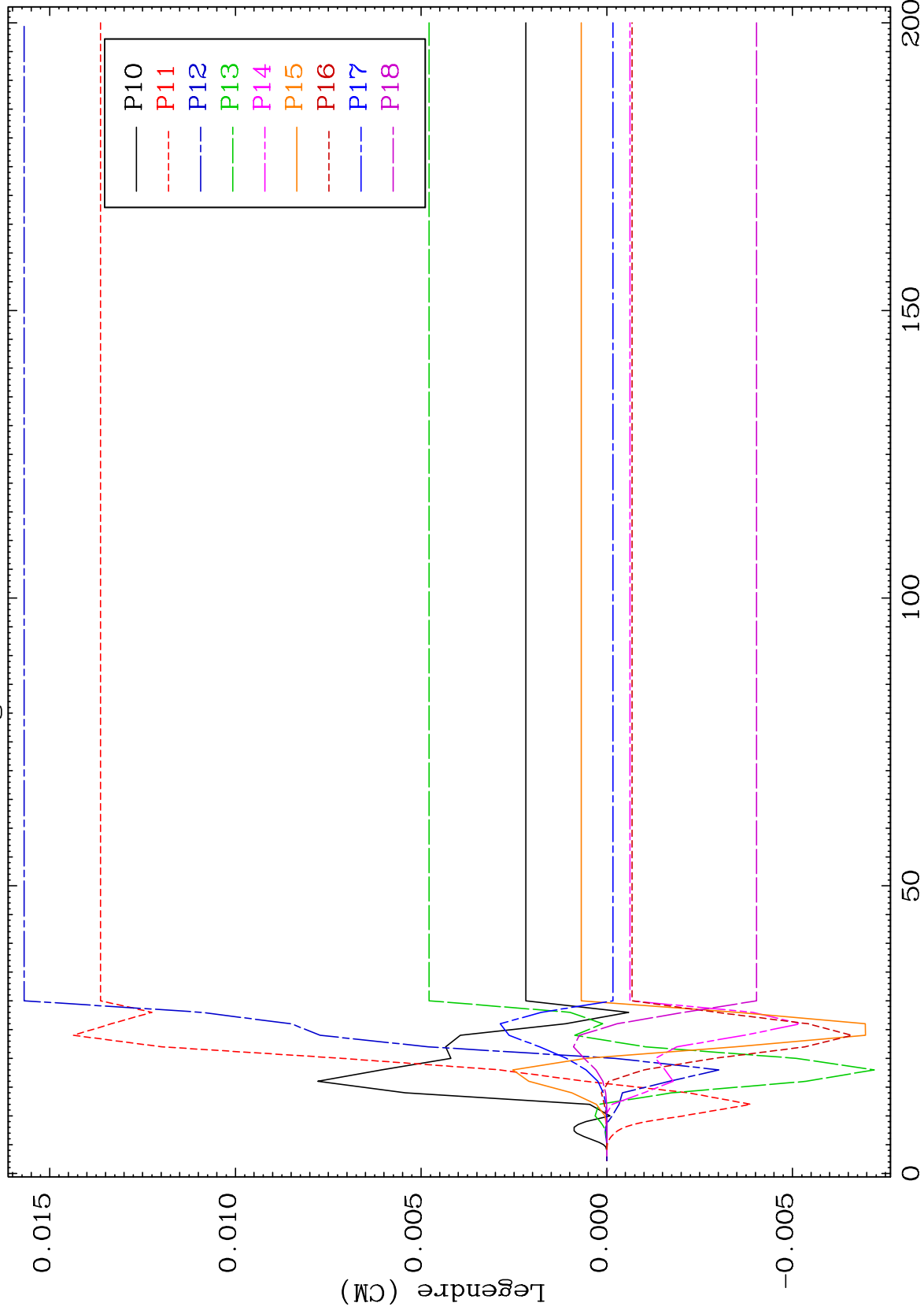
Incident Energy (MeV)

45

MAT 6798

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

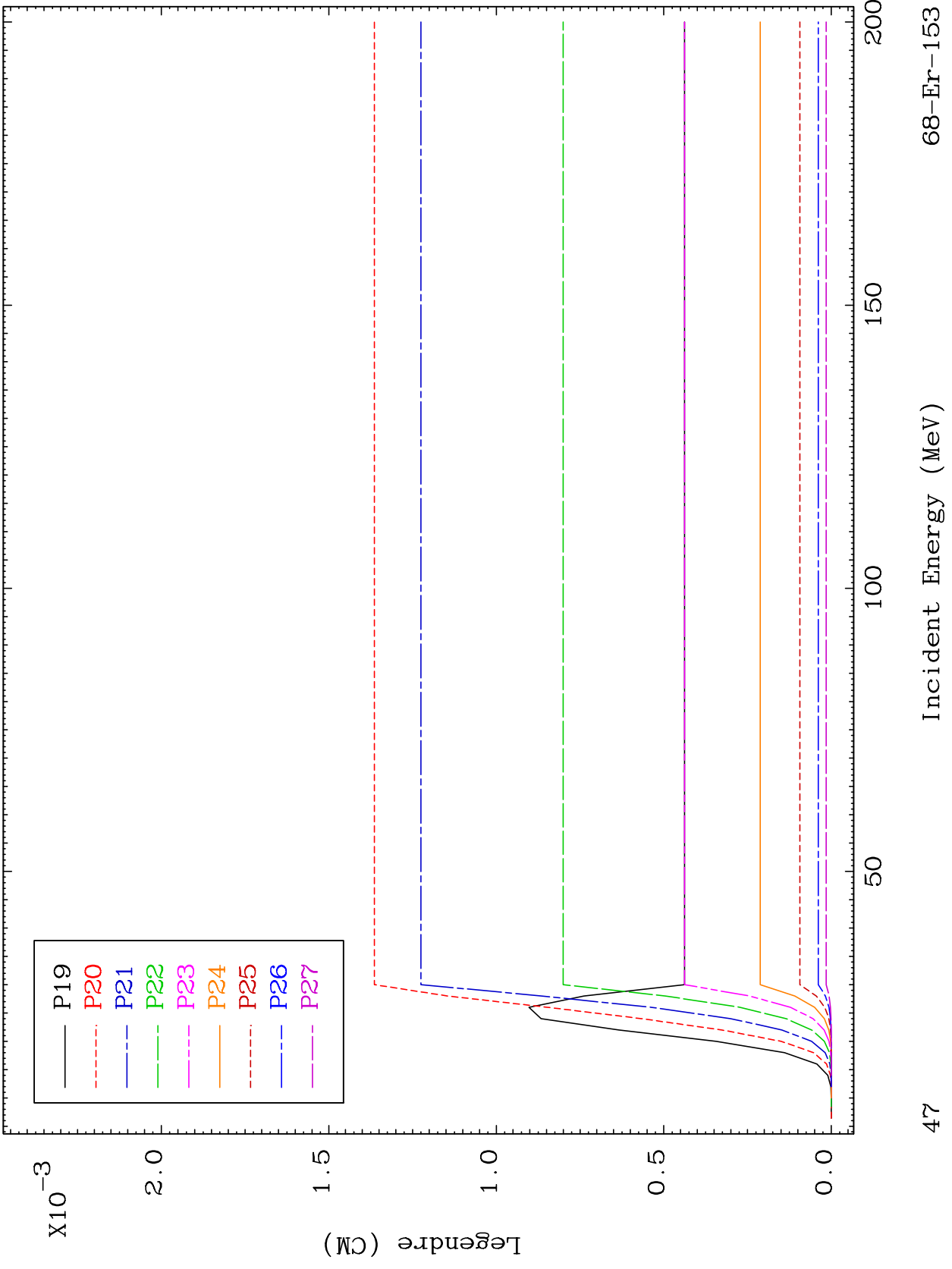
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46

Incident Energy (MeV)

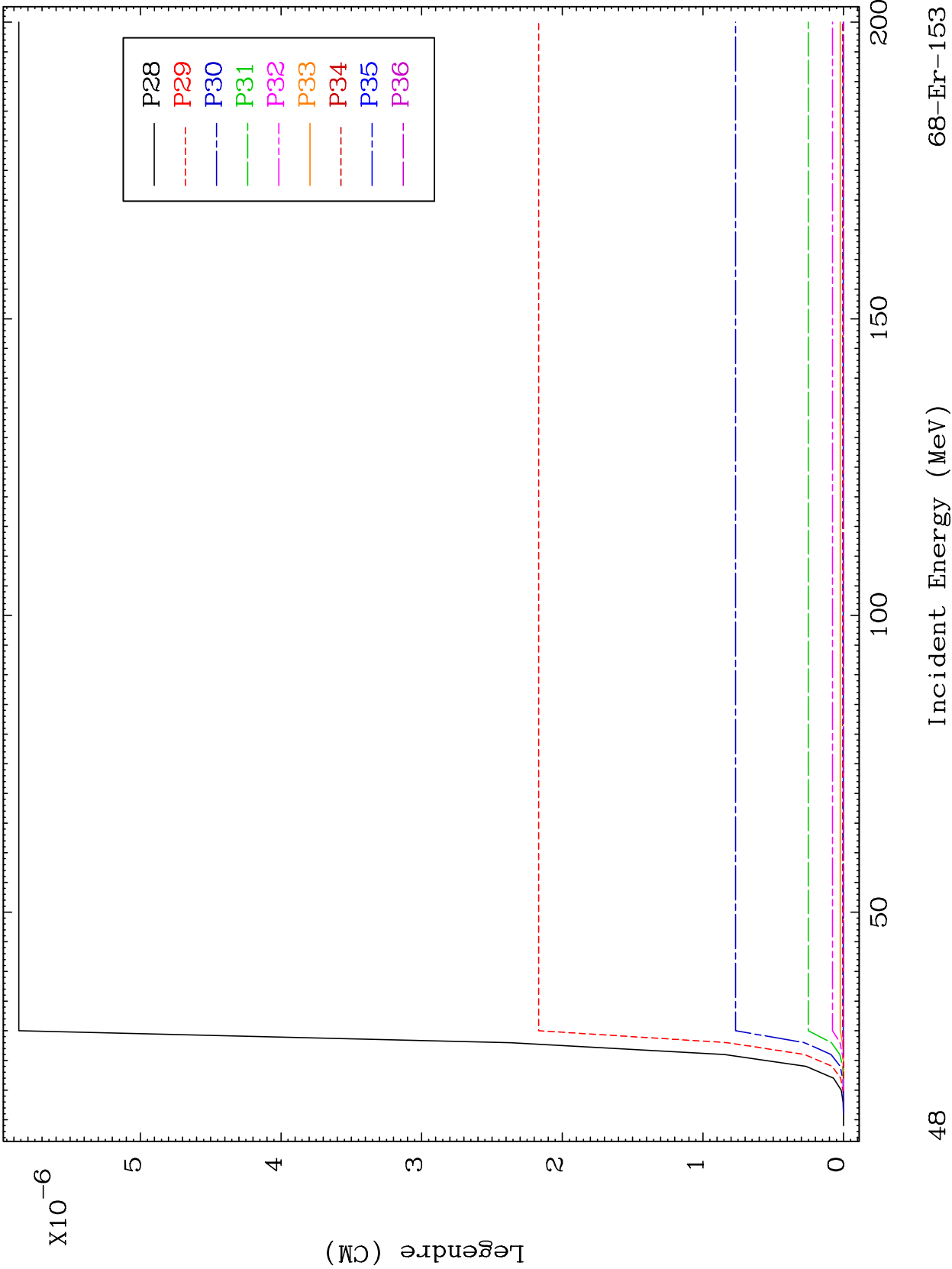
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MAT 6798

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

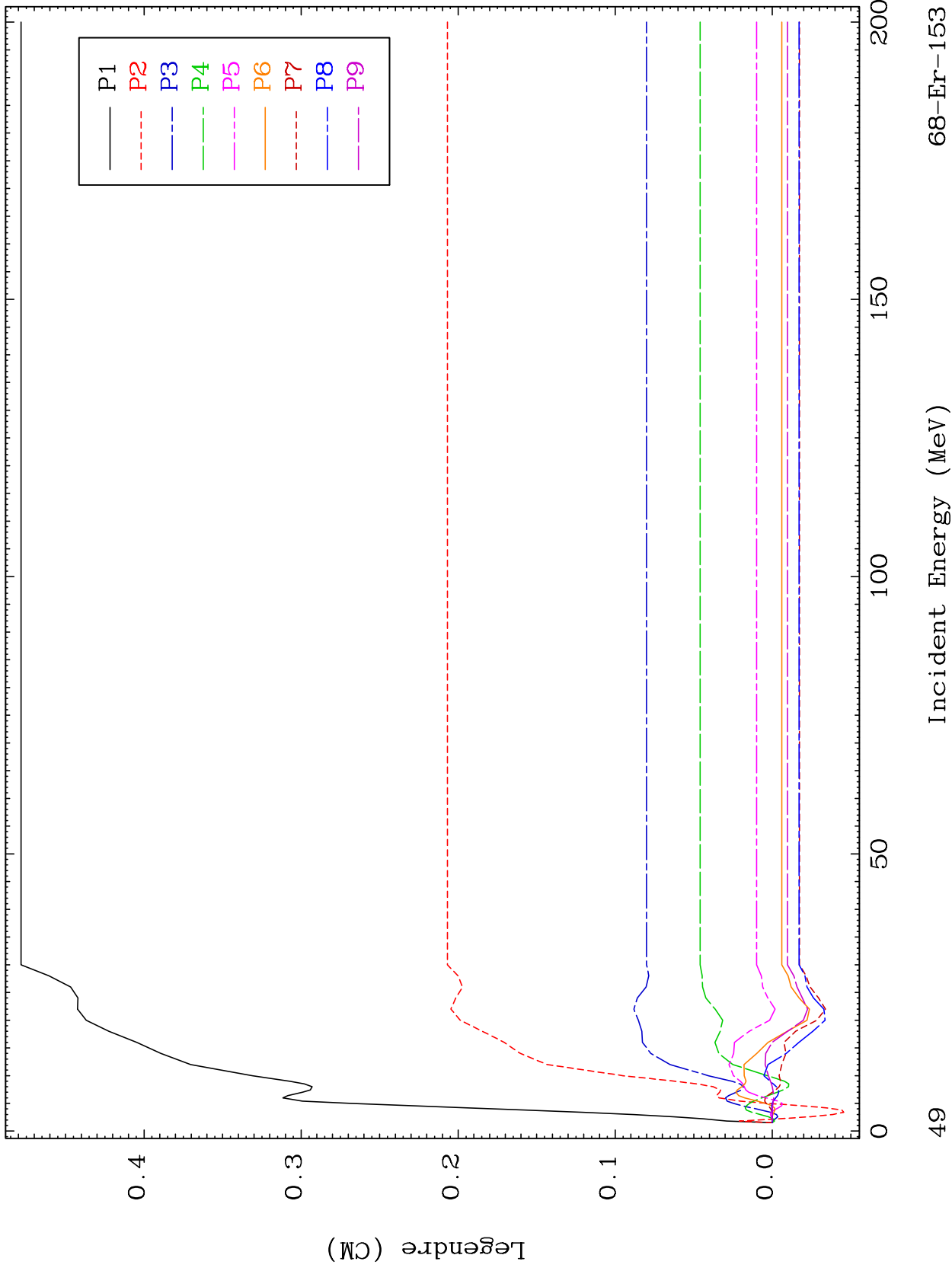
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48

Incident Energy (MeV)

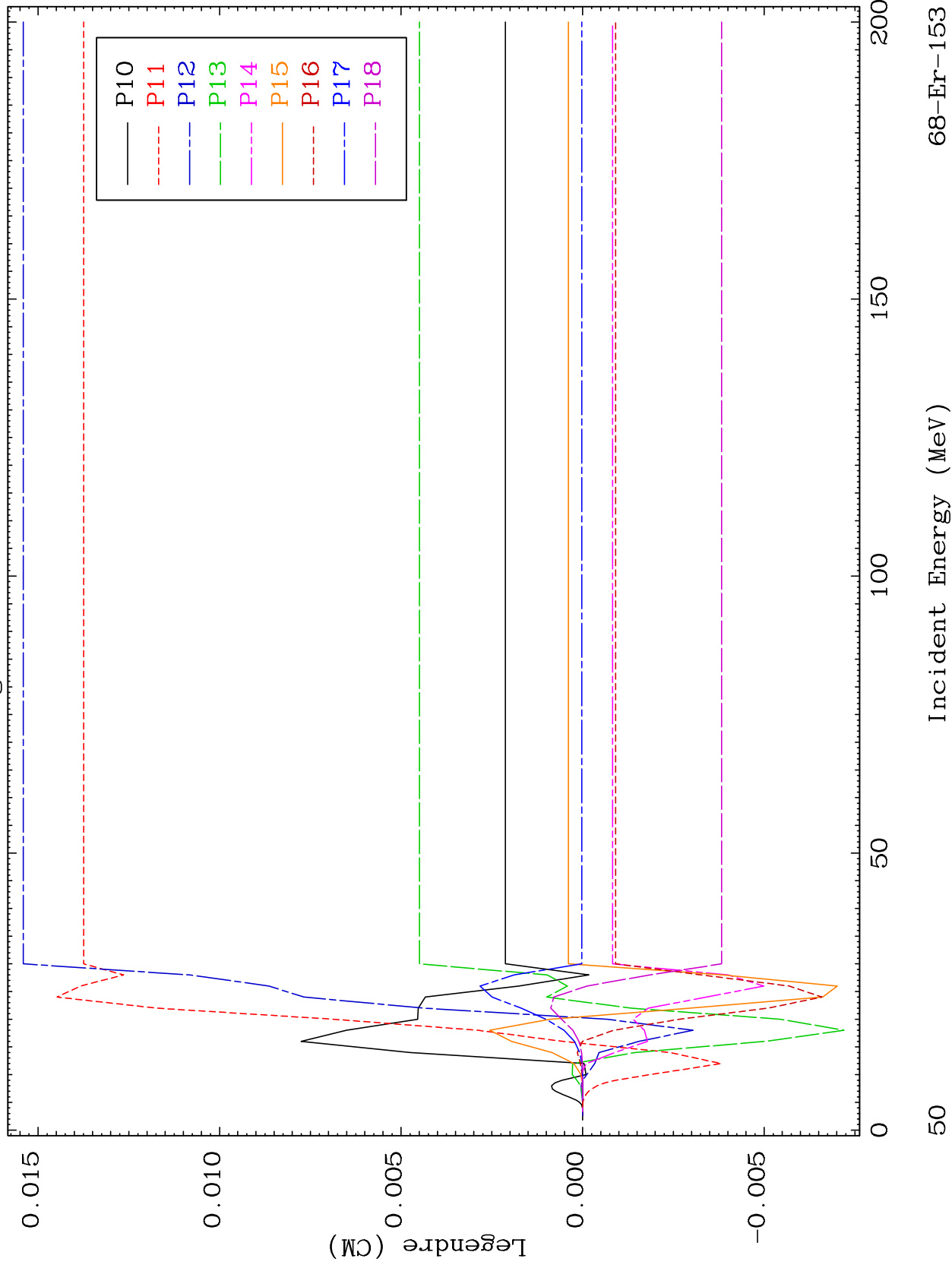
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MAT 6798

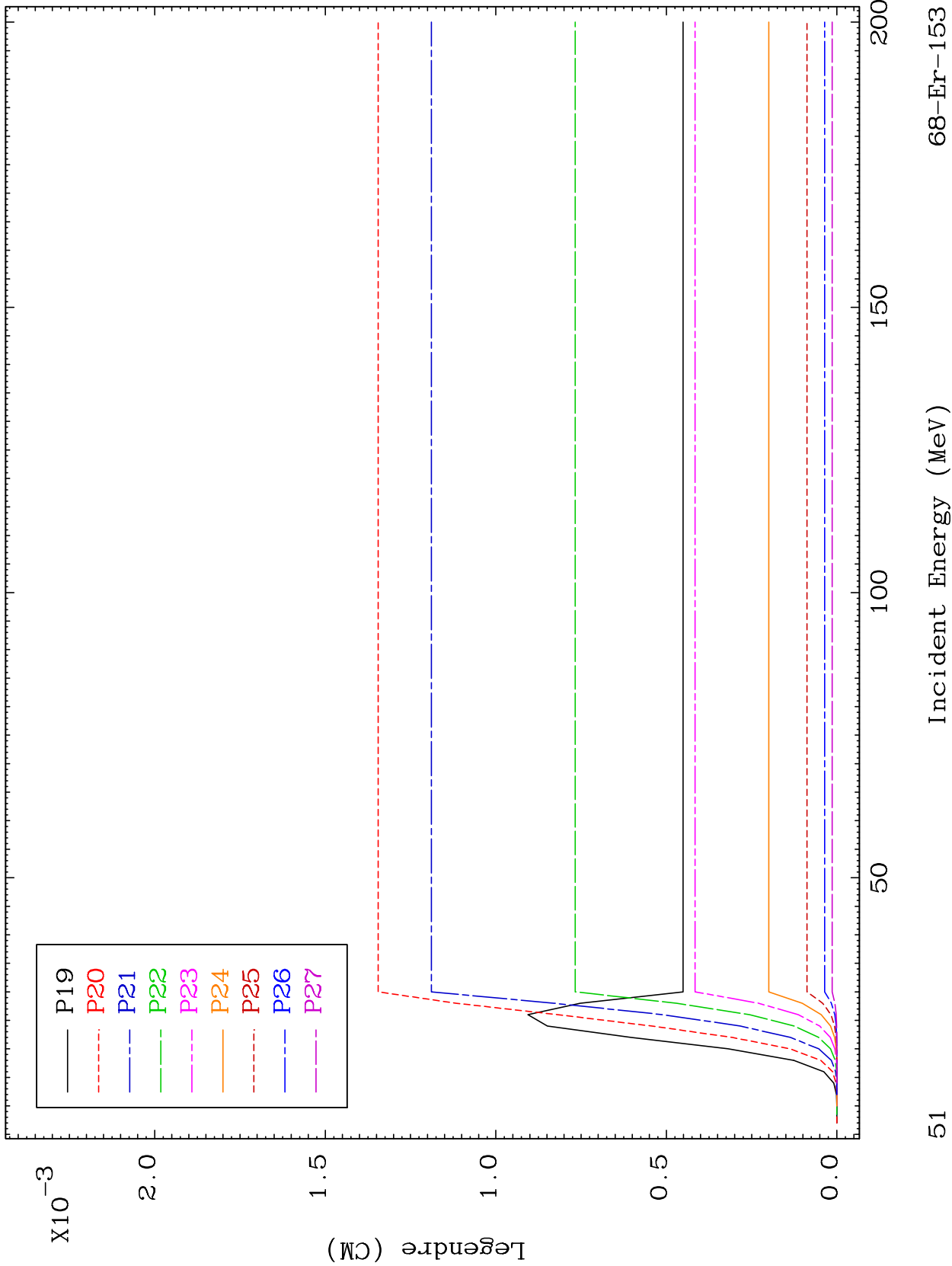
MT= 58 (n,n') Level
Legendre Coefficients

68-Er-153



68-Er-153

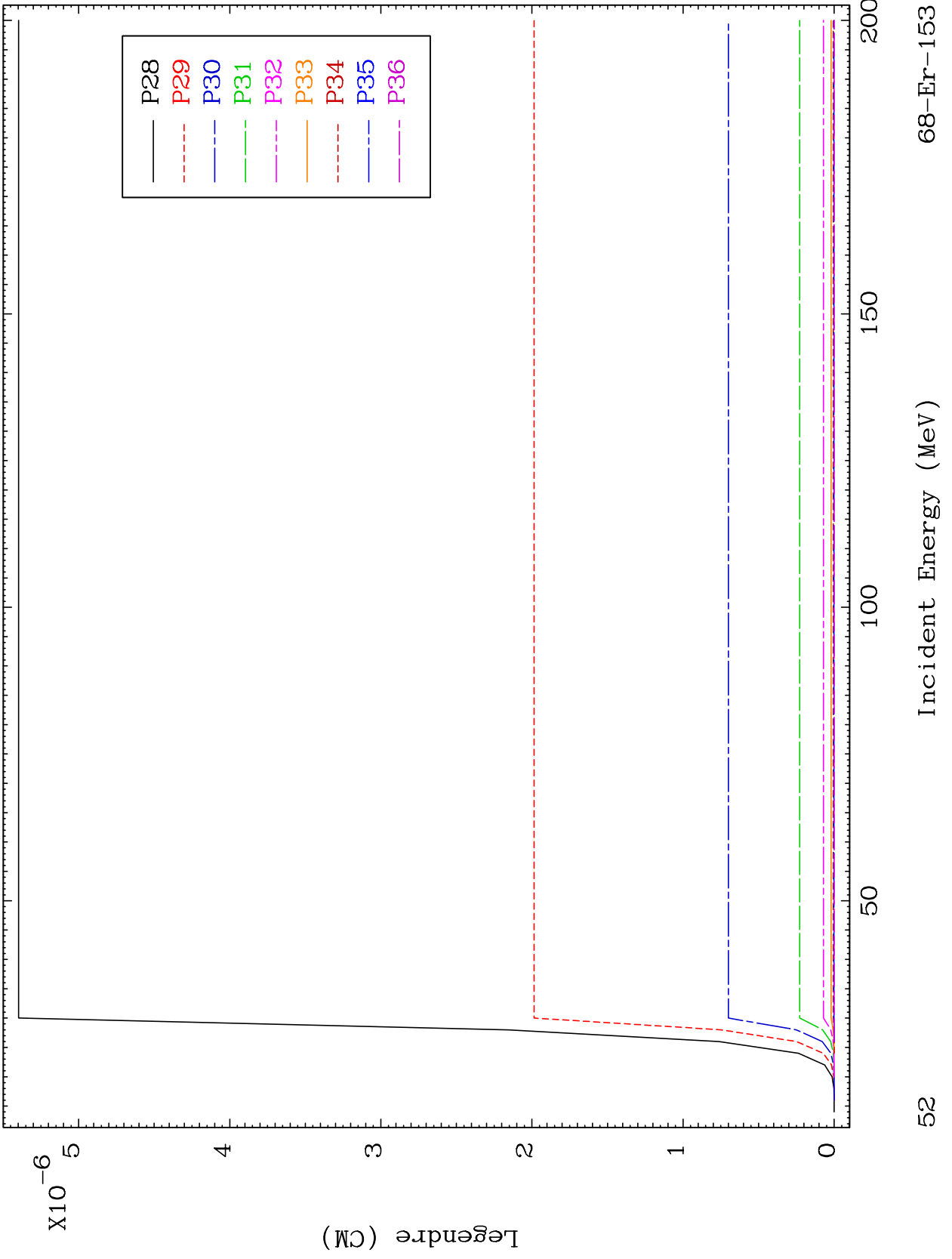
Incident Energy (MeV)



MAT 6798

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

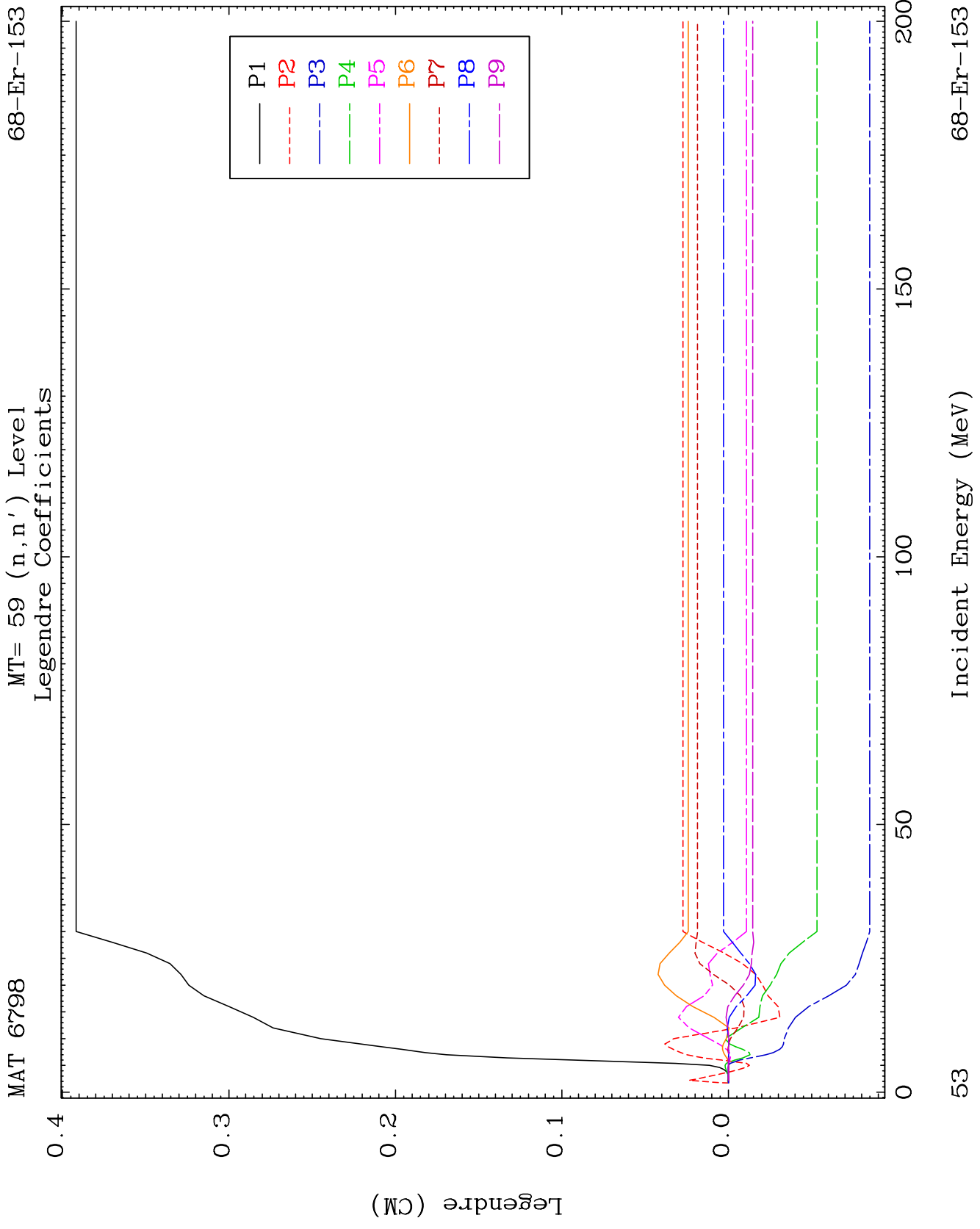
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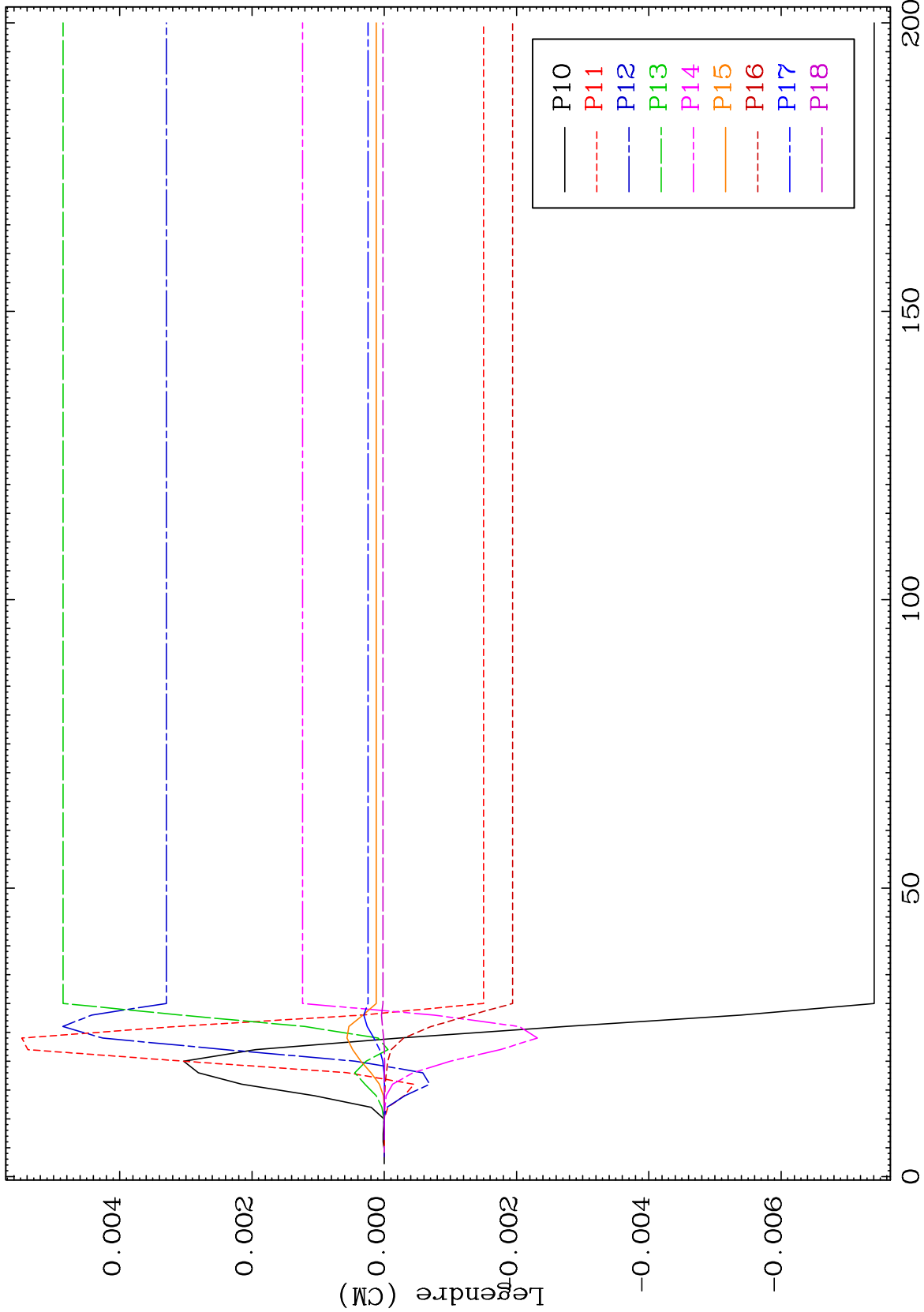


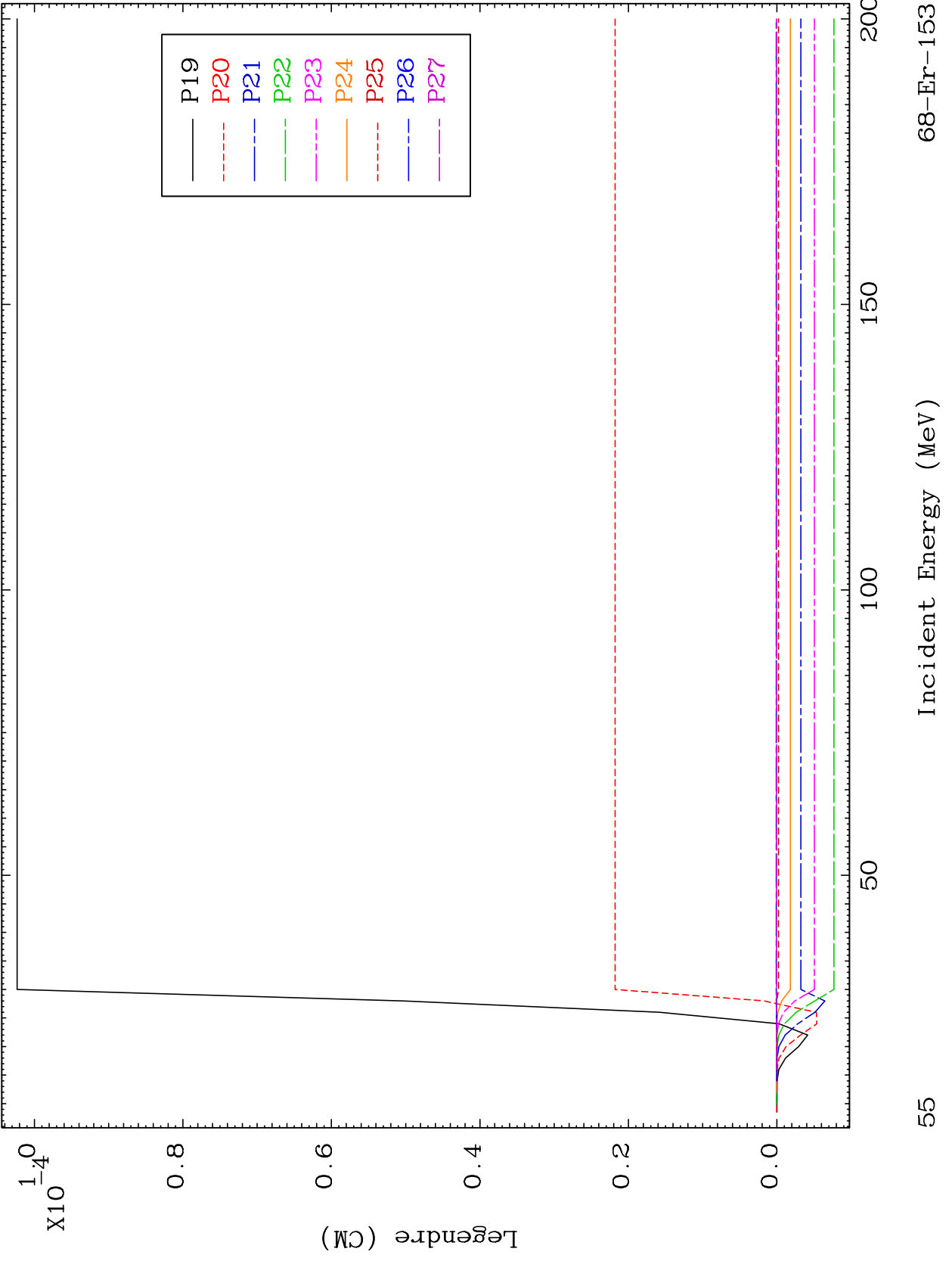
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Incident Energy (MeV)

68-Er-153



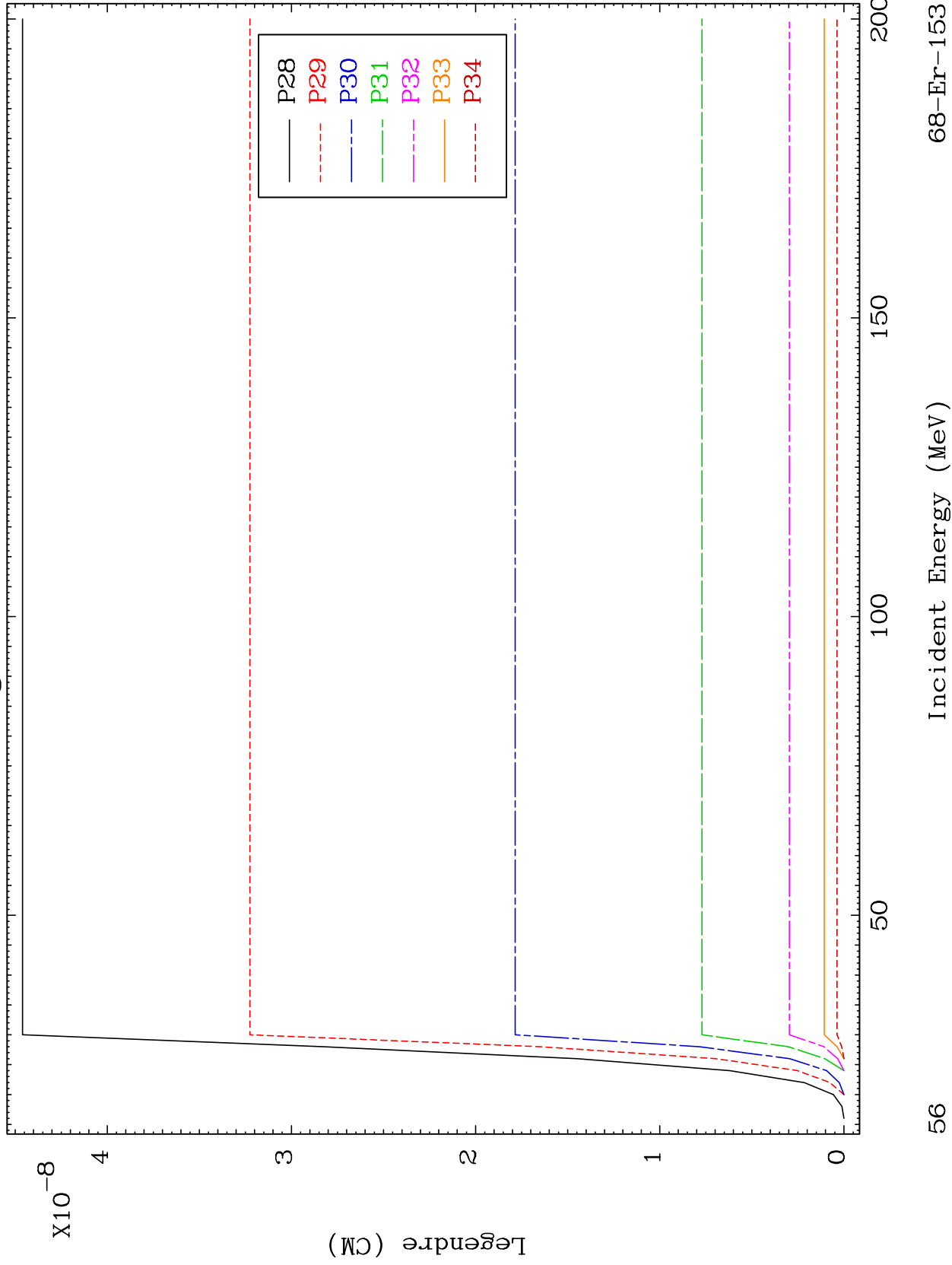




MAT 6798

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

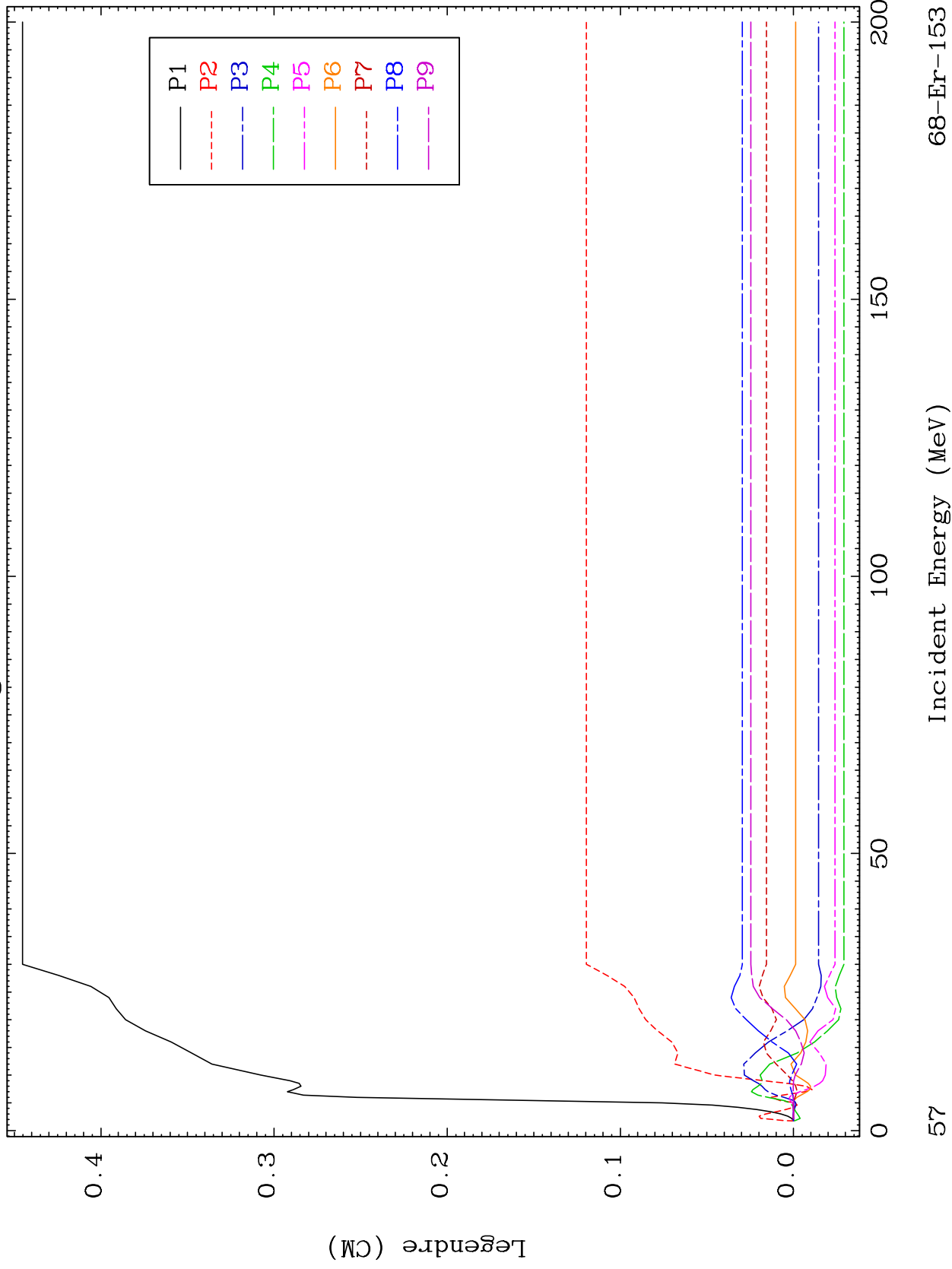
68-Er-153



MAT 6798

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

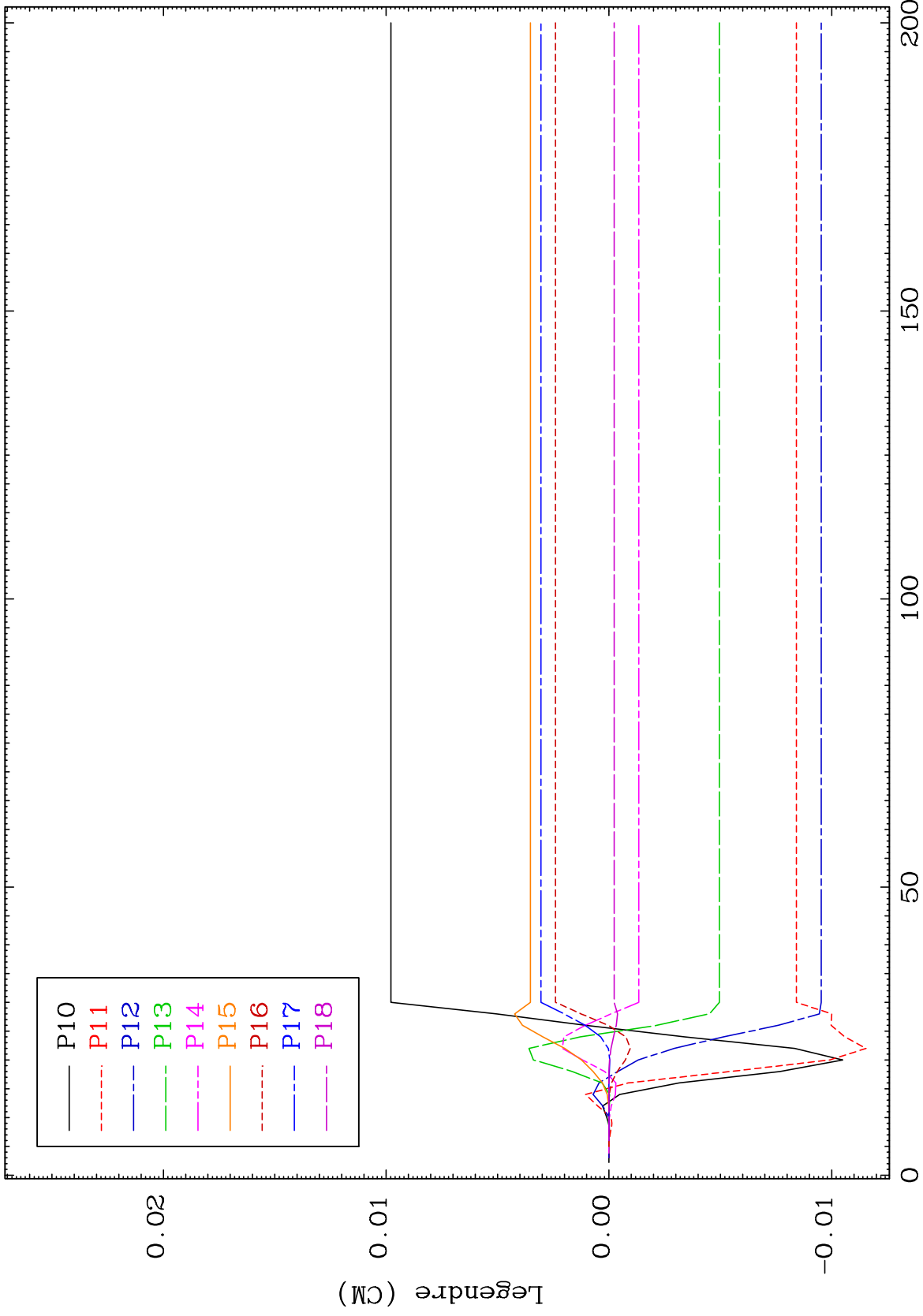
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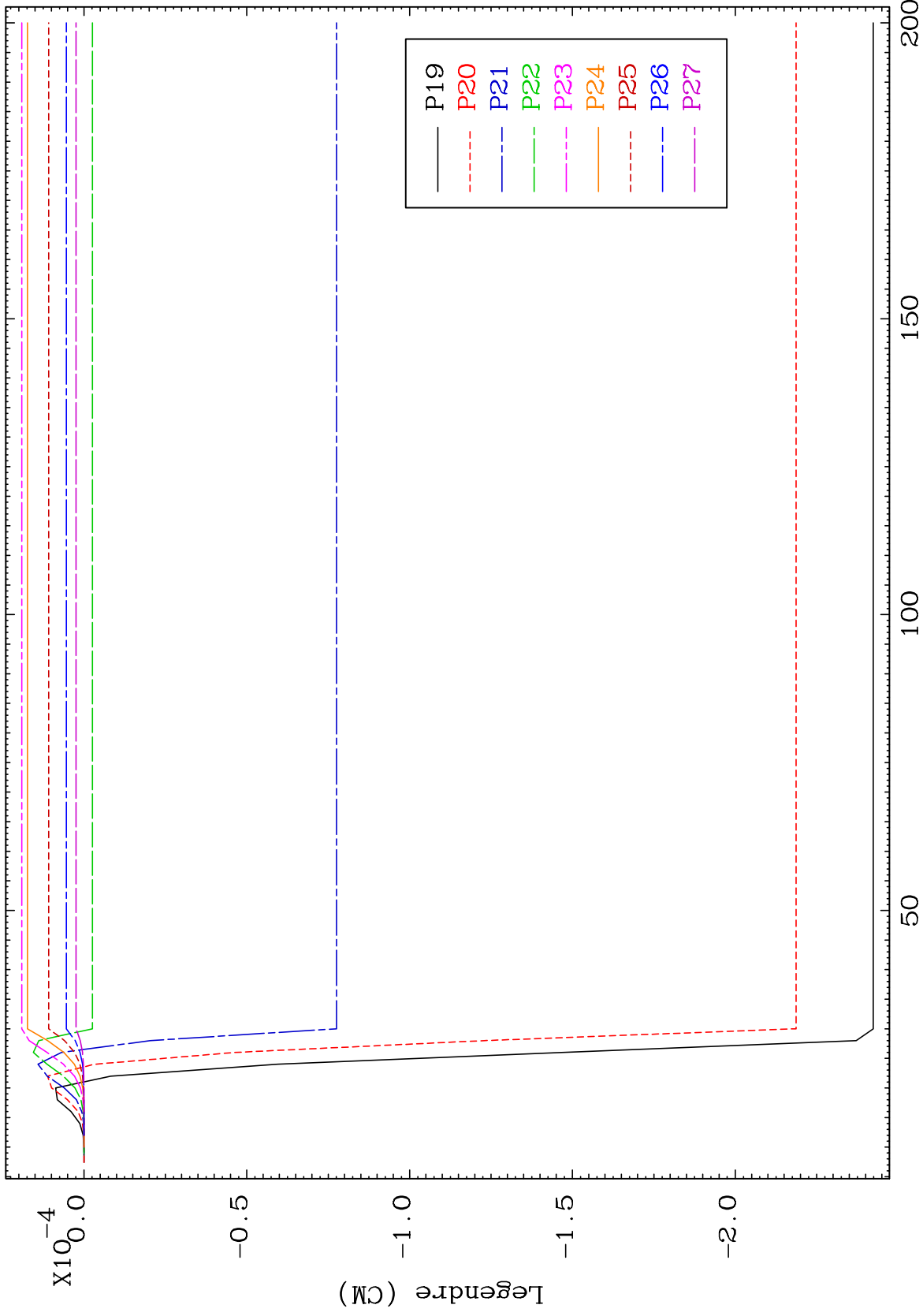


68-Er-153

Incident Energy (MeV)

57

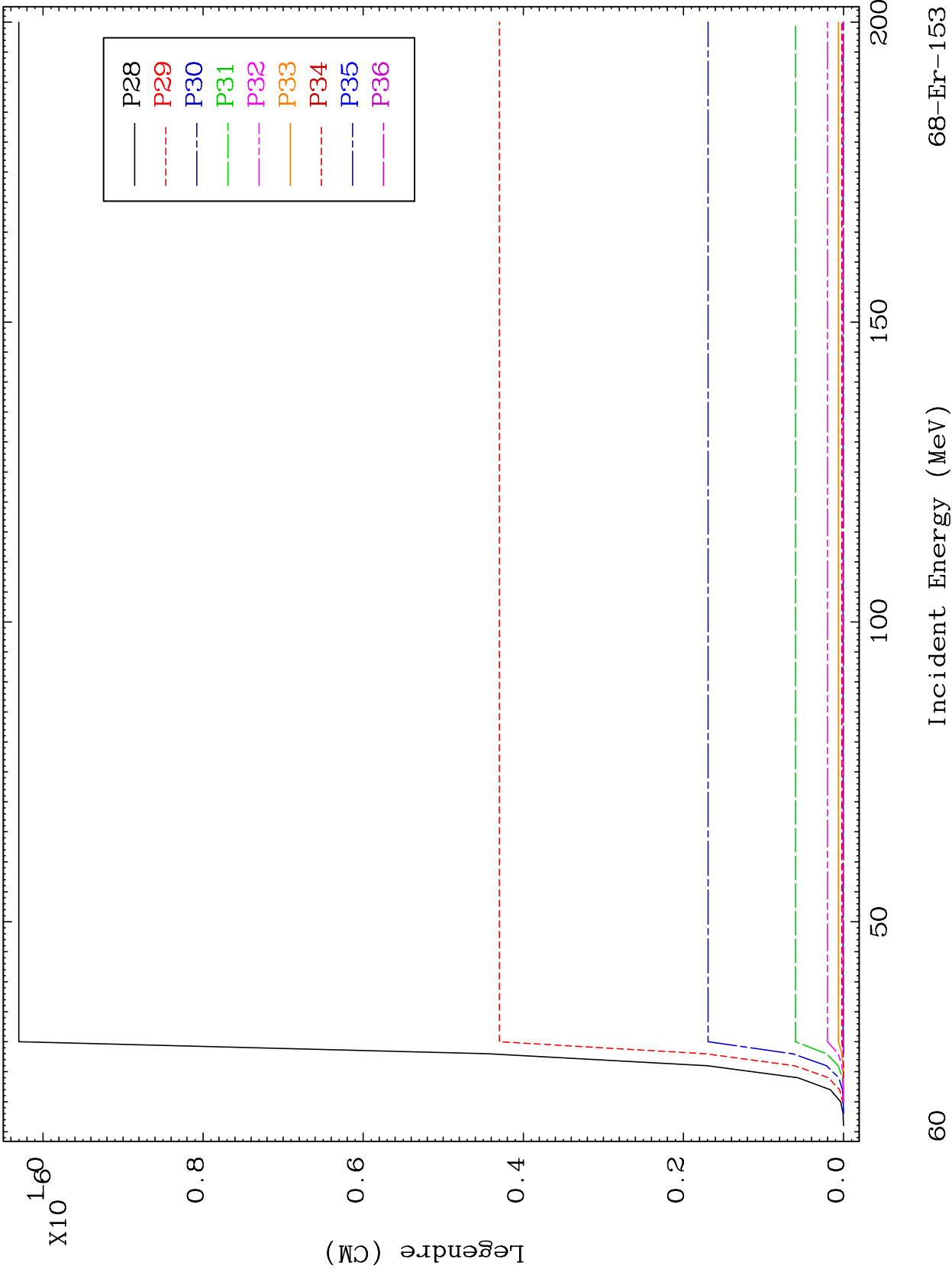




MAT 6798

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

68-Er-153



60

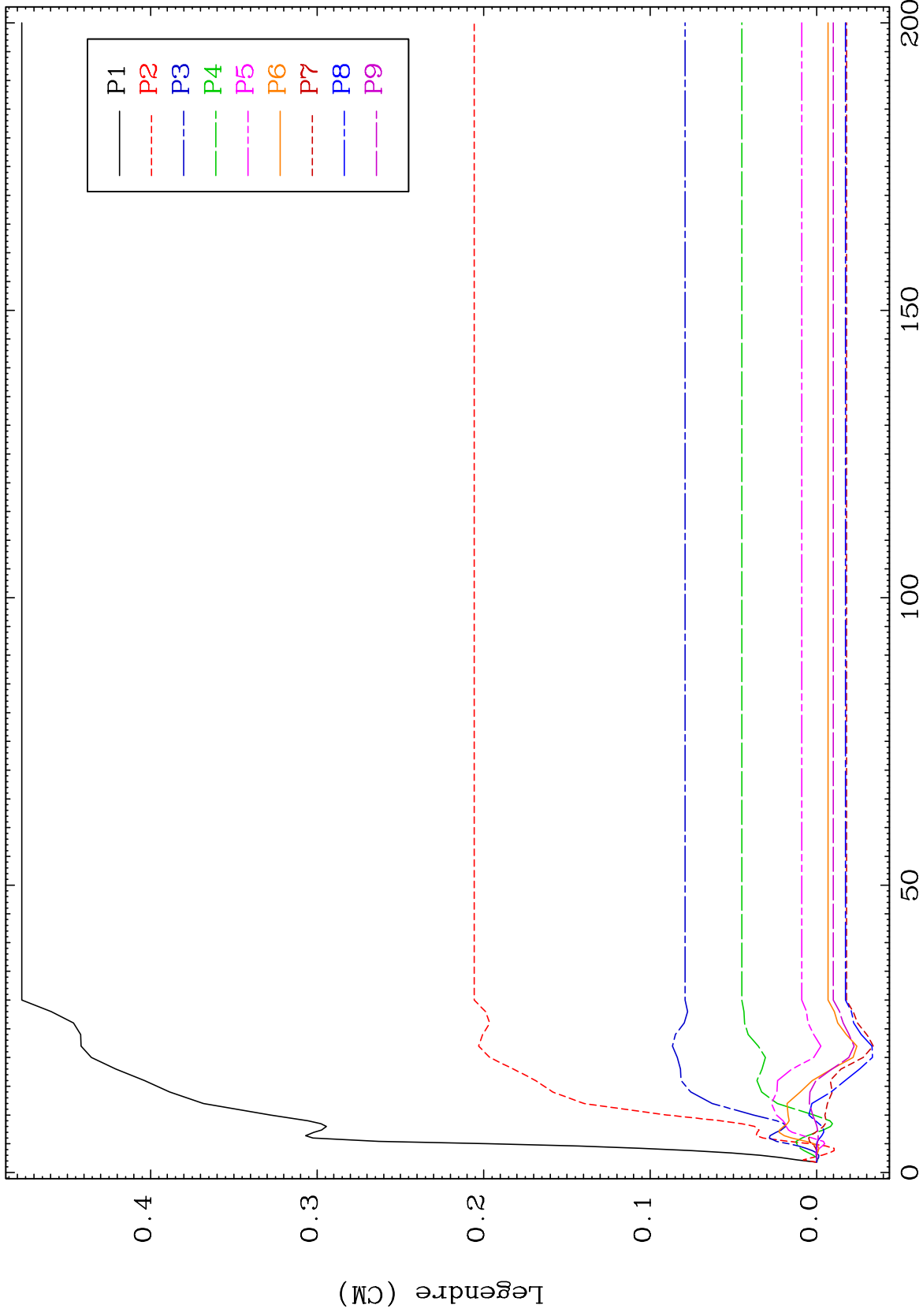
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



61

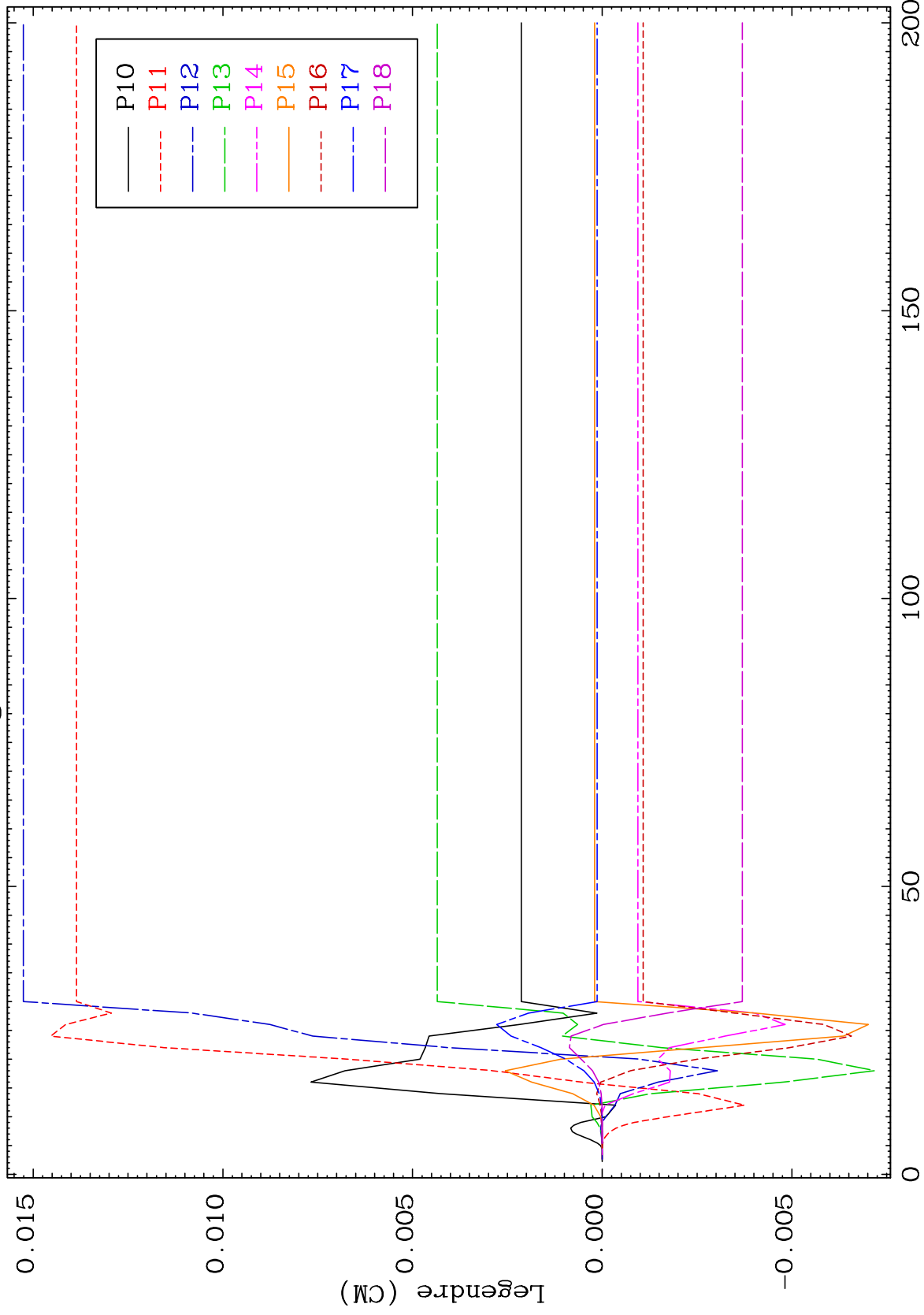
Incident Energy (MeV)

68-Er-153

MAT 6798

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

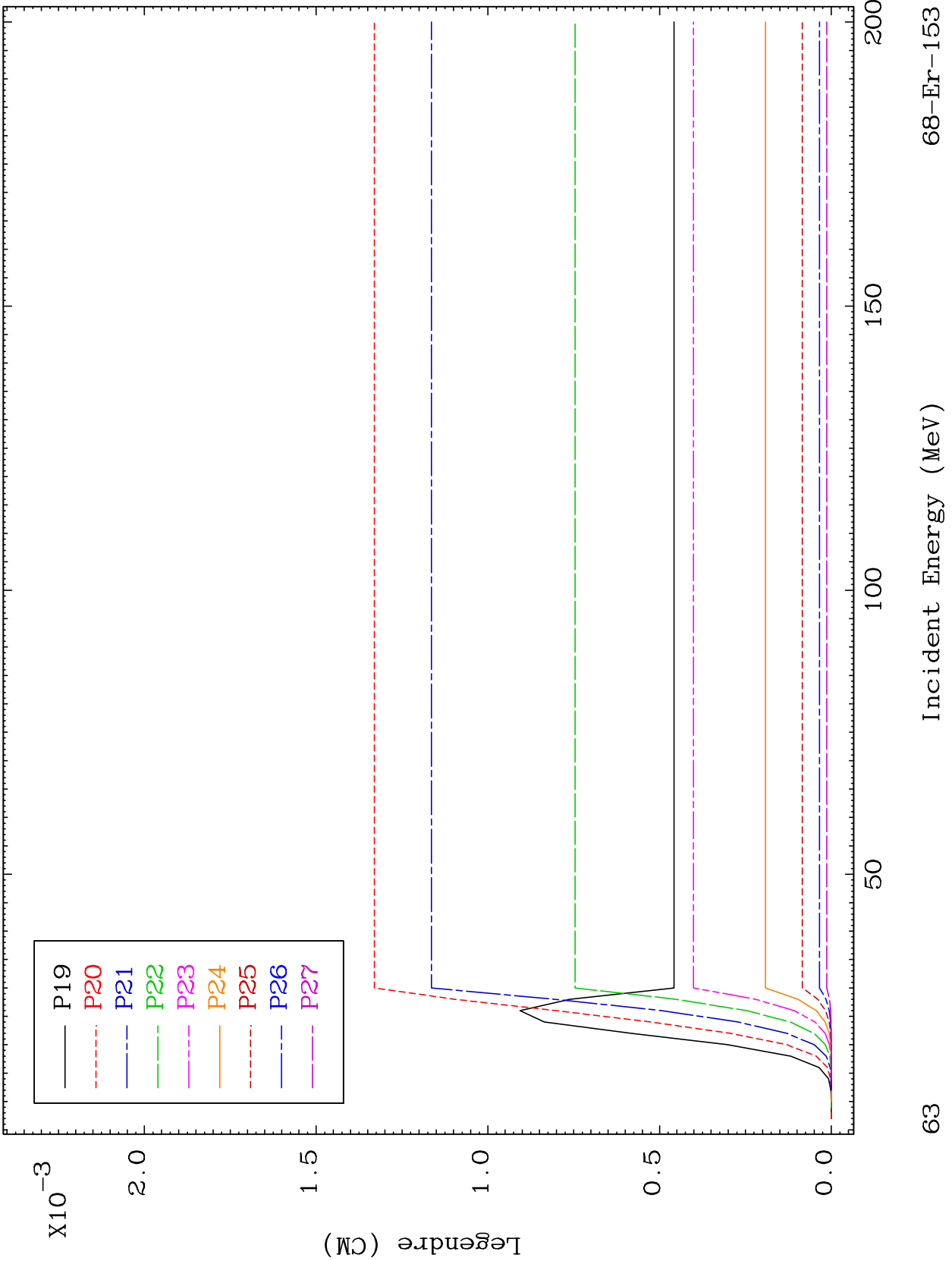
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62

Incident Energy (MeV)

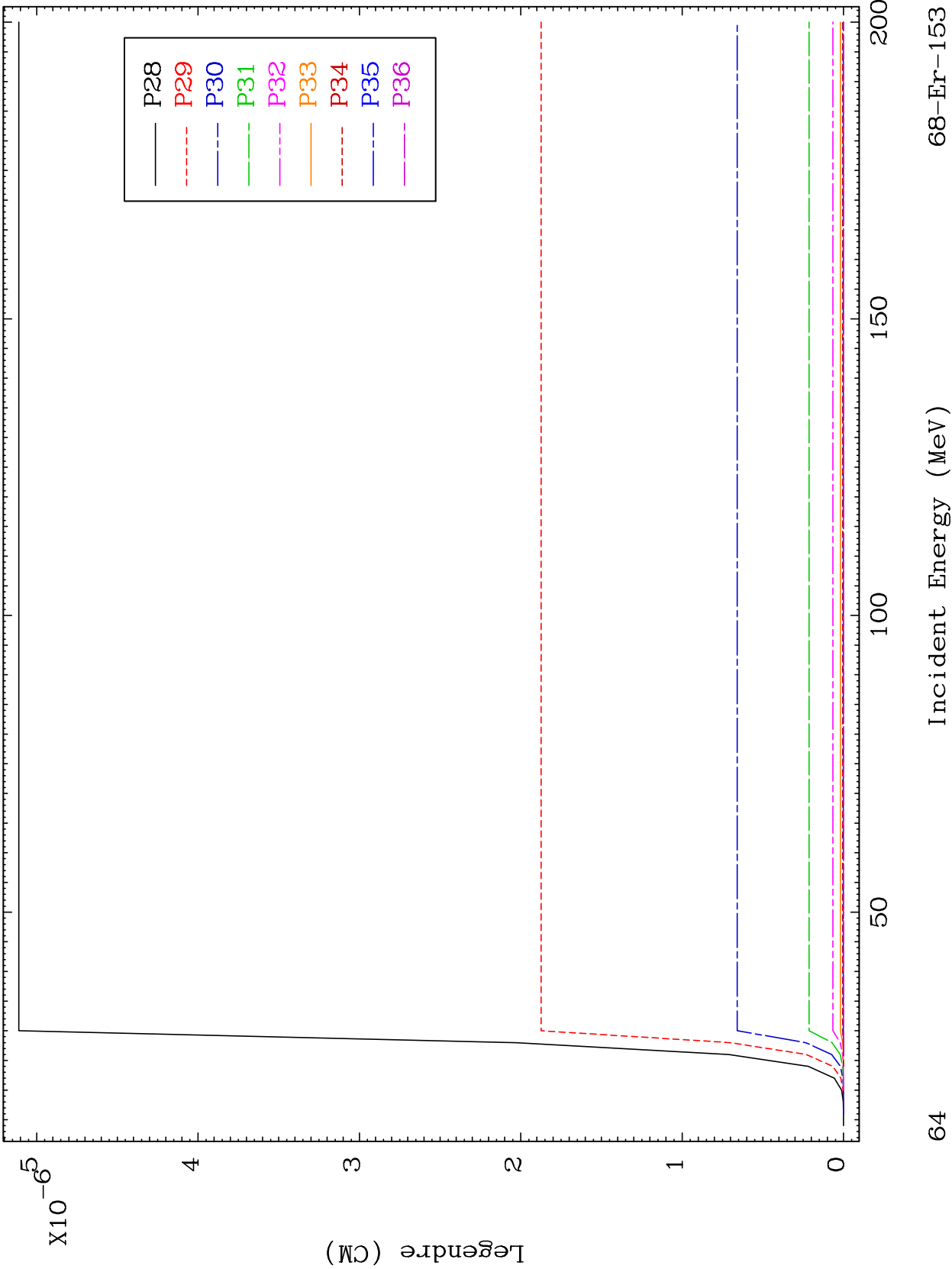
68-Er-153



MAT 6798

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

68-Er-153



64

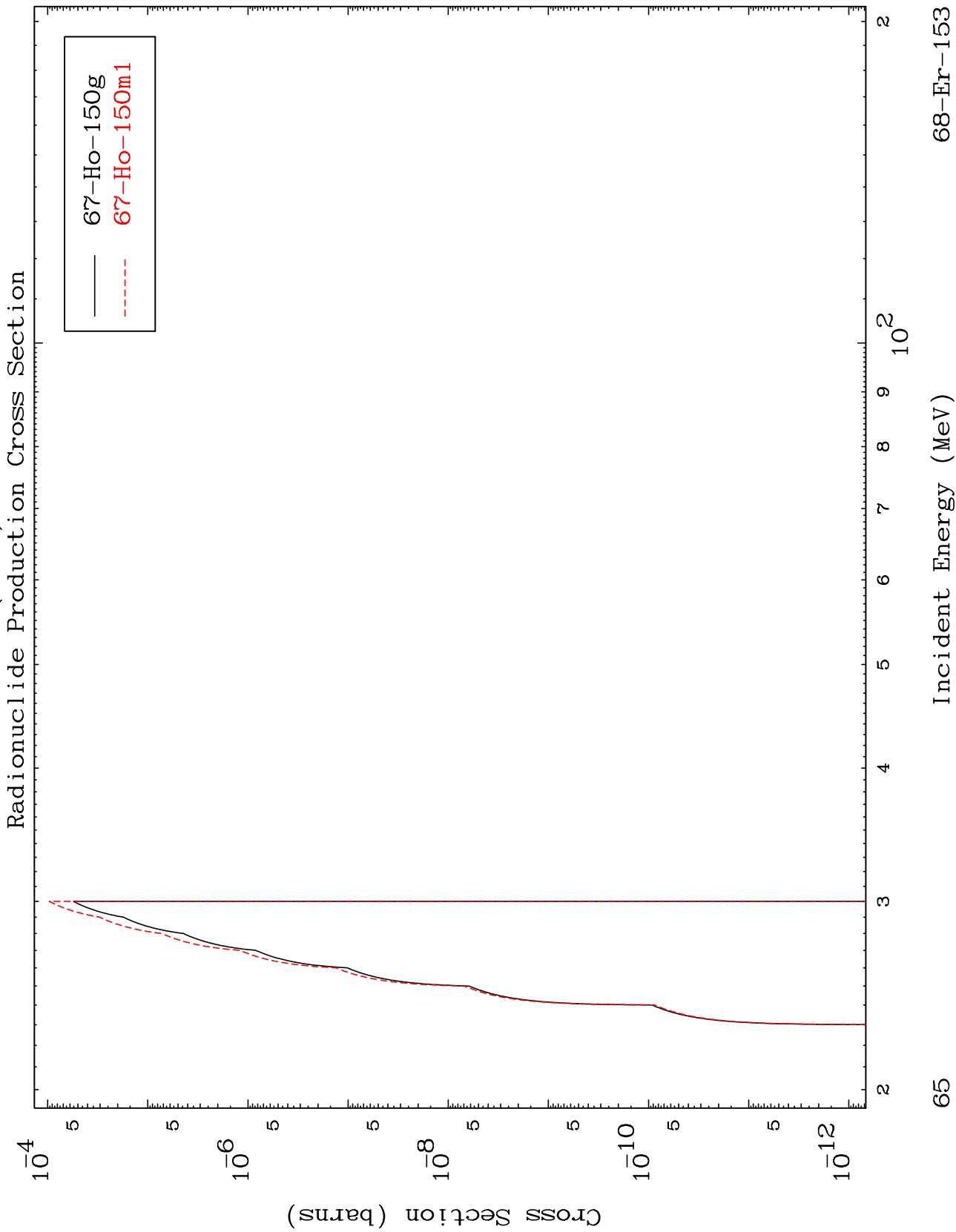
Incident Energy (MeV)

68-Er-153

MAT 6798

(n,2n) d

68-Er-153



65

Incident Energy (MeV)

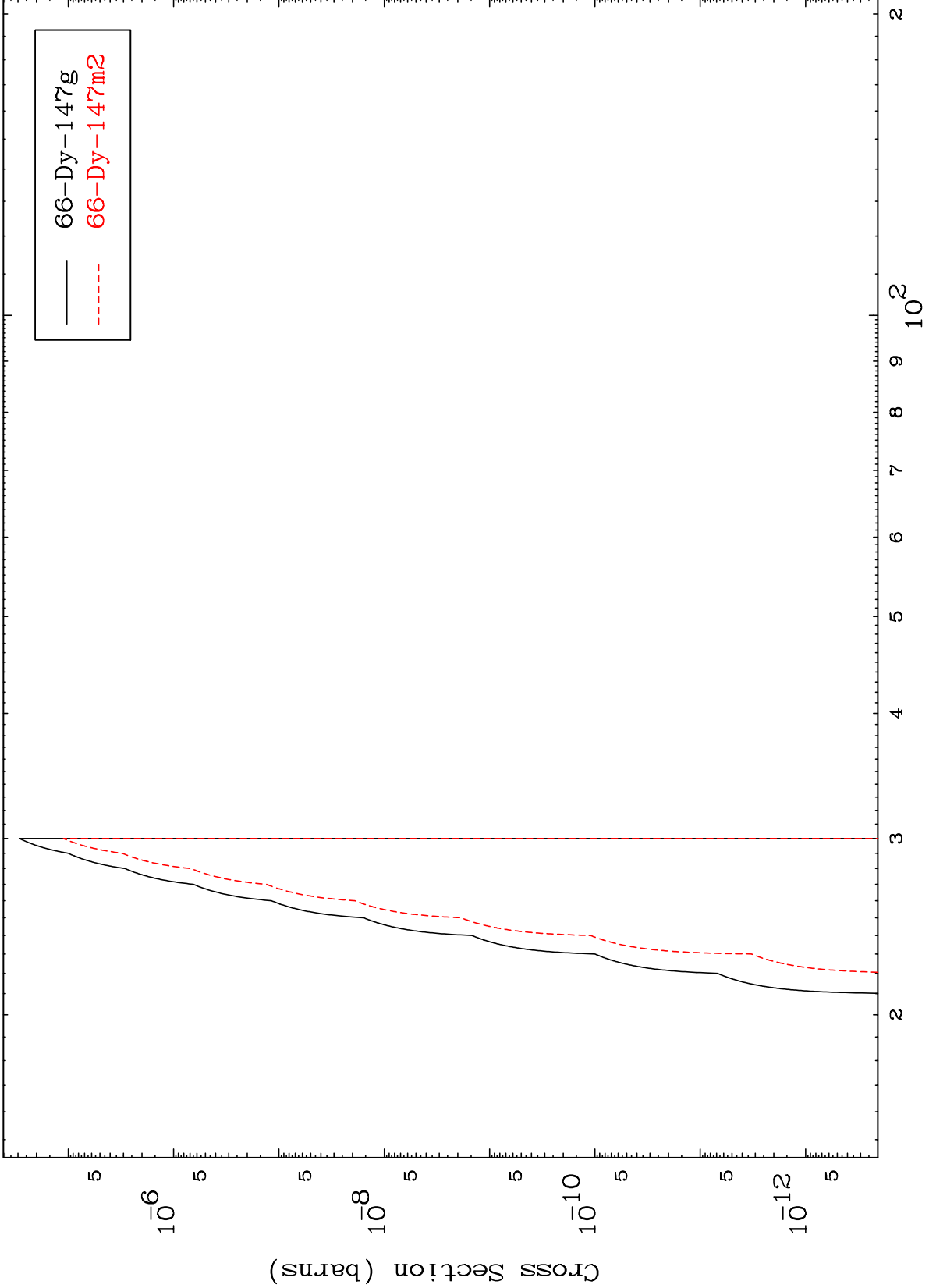
68-Er-153

MAT 6798

(n,3n) α

68-Er-153

Radionuclide Production Cross Section



66

Incident Energy (MeV)

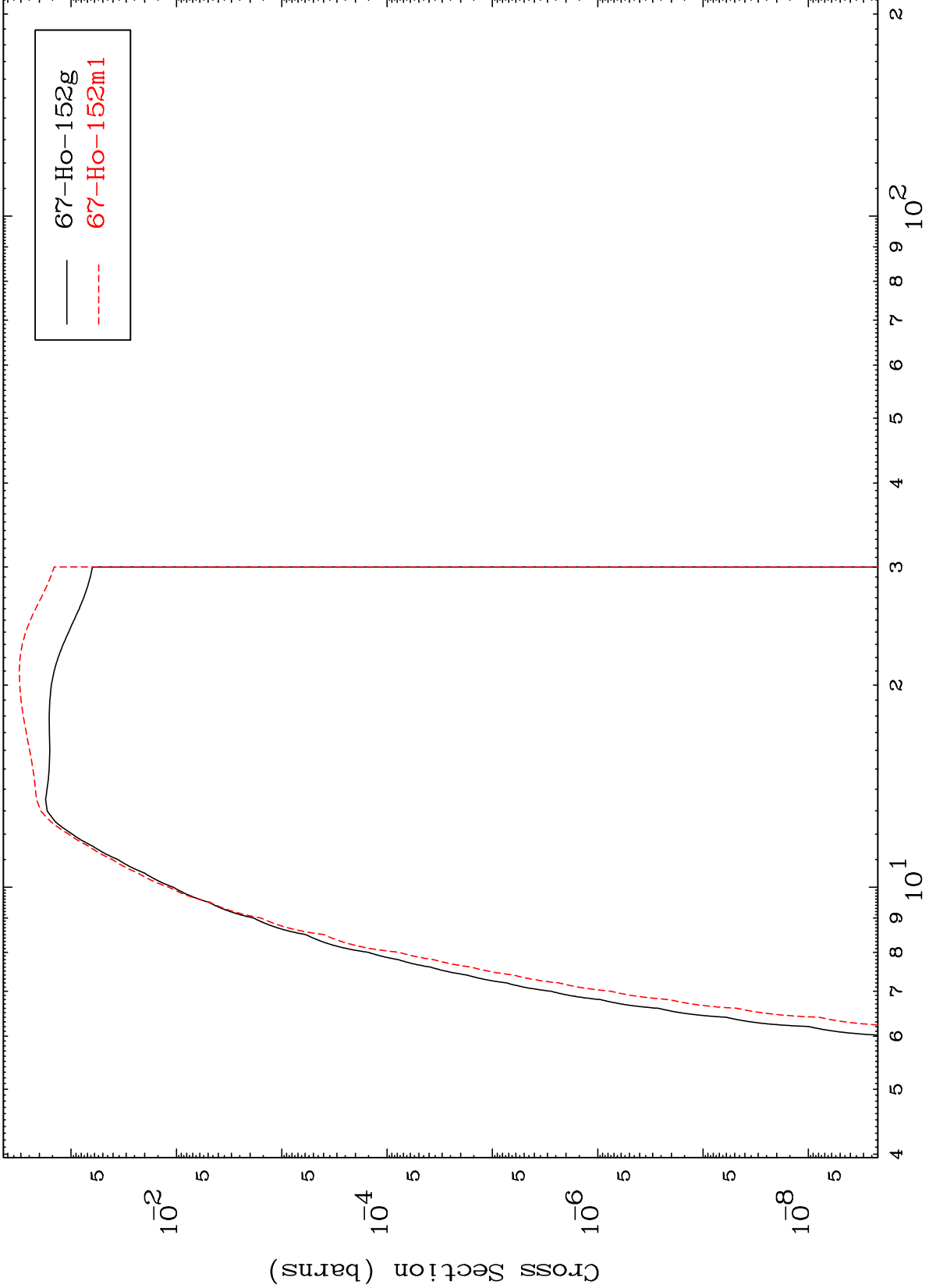
68-Er-153

MAT 6798

(n,n') p

68-Er-153

Radionuclide Production Cross Section



67

Incident Energy (MeV)

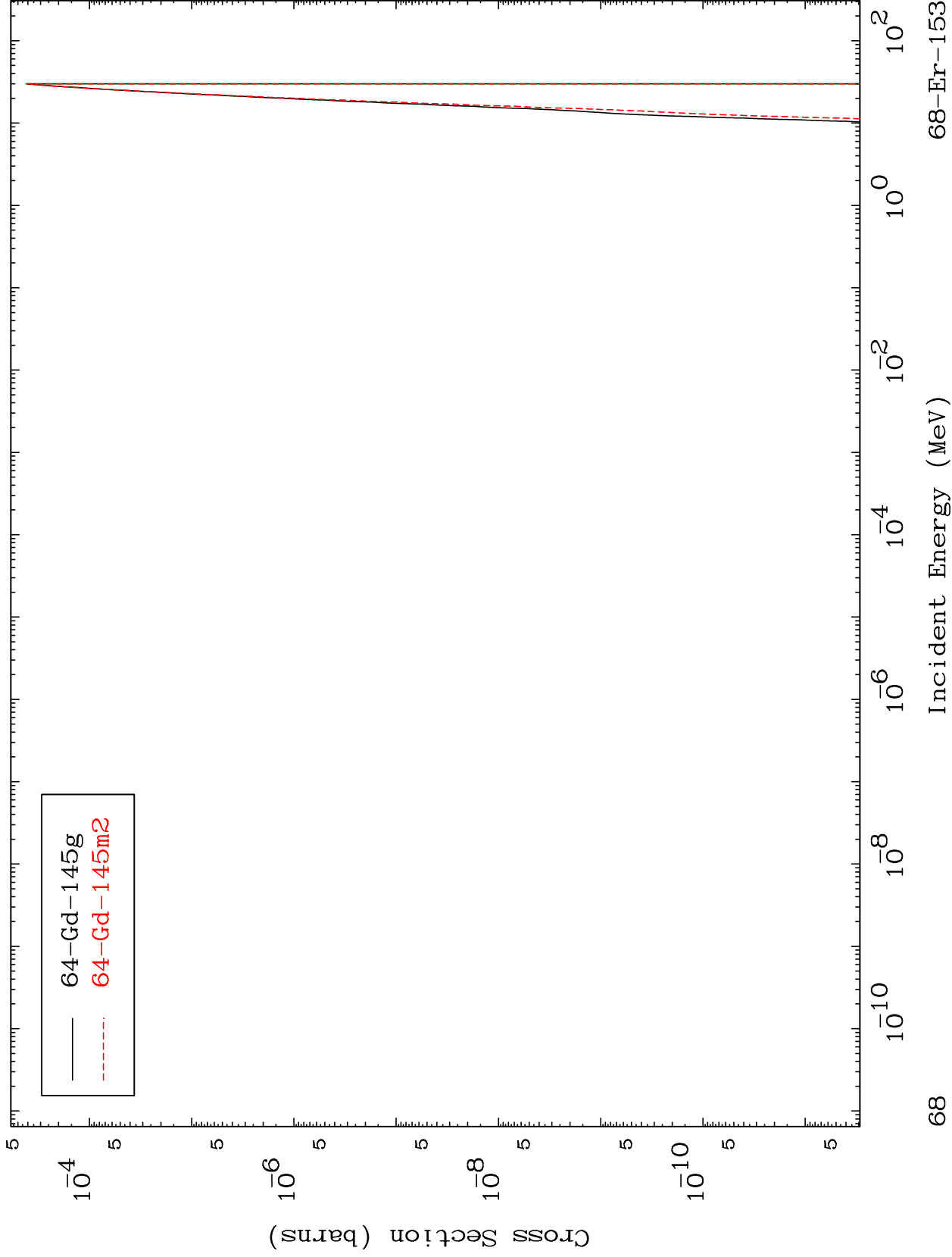
68-Er-153

MAT 6798

(n,n') 2 α

68-Er-153

Radionuclide Production Cross Section



68

Incident Energy (MeV)

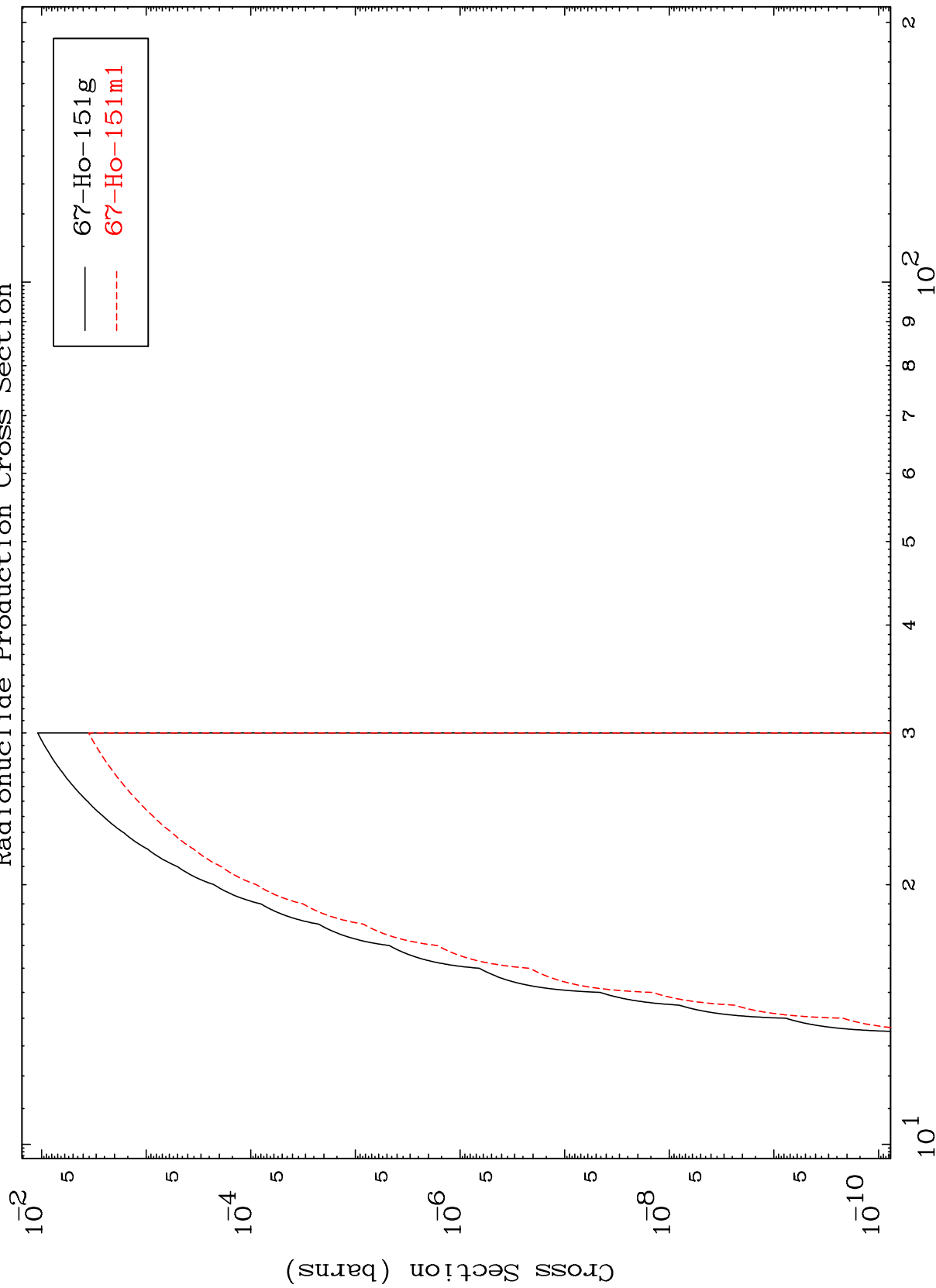
68-Er-153

MAT 6798

(n,n') d

68-Er-153

Radionuclide Production Cross Section

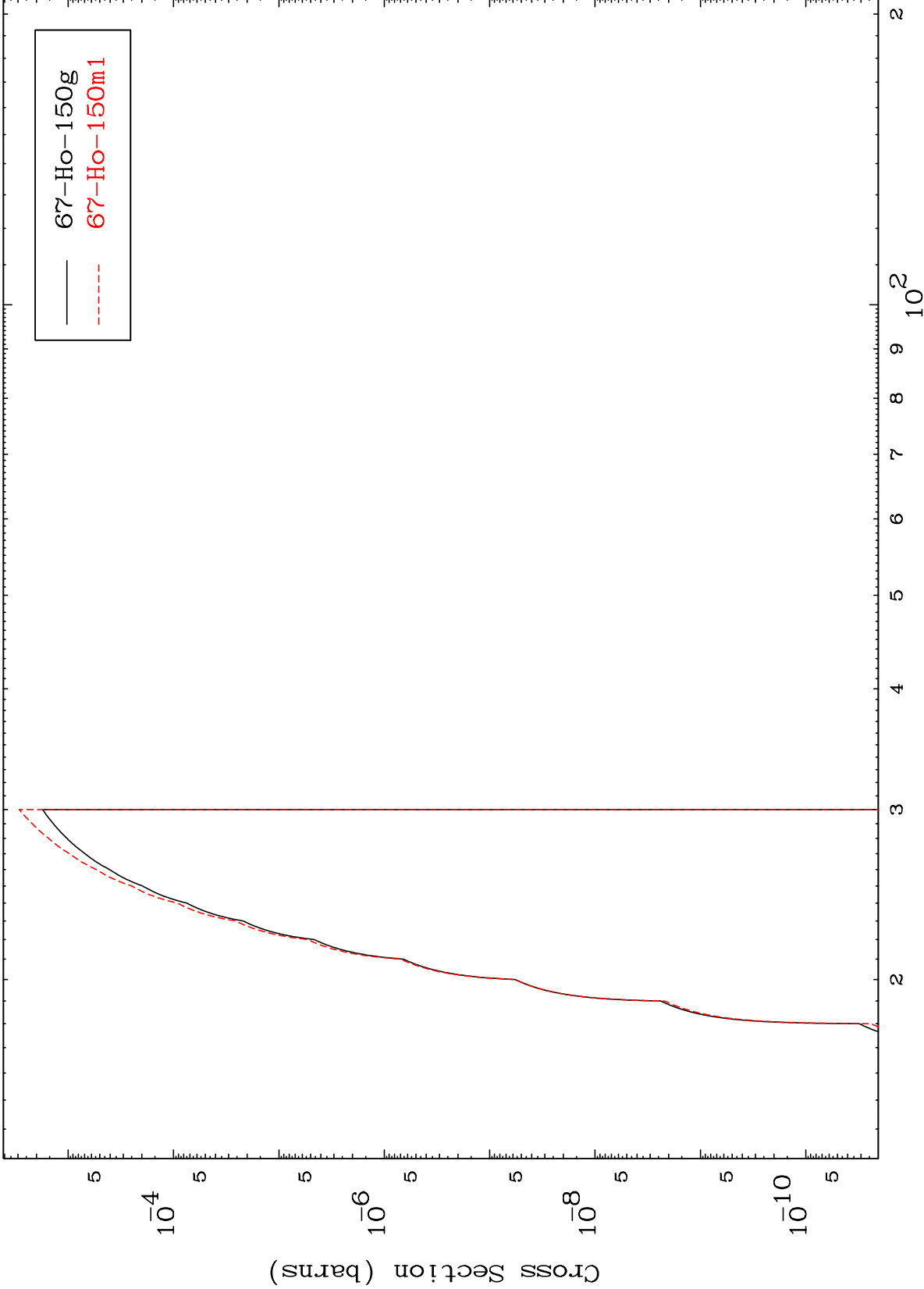


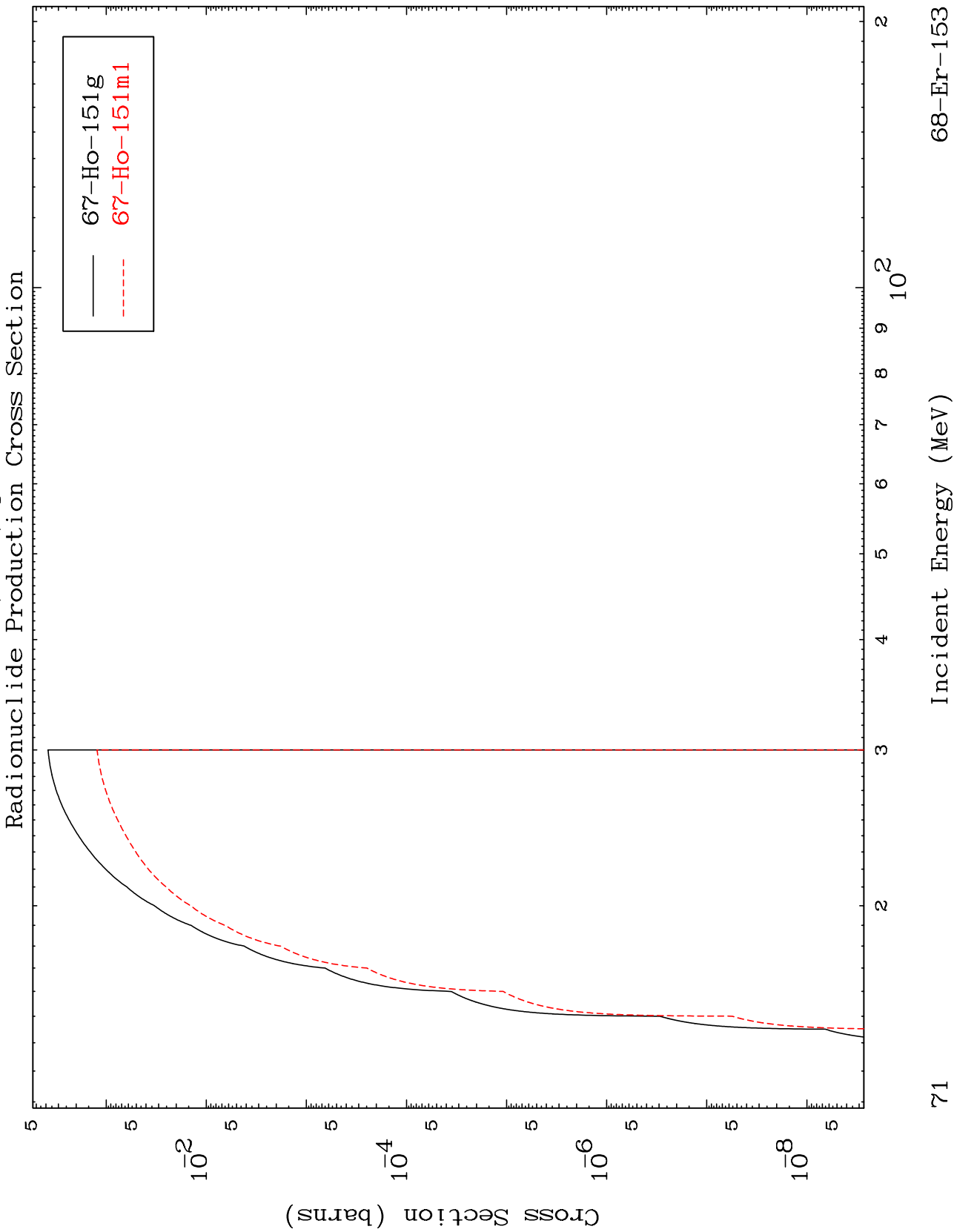
69

Incident Energy (MeV)

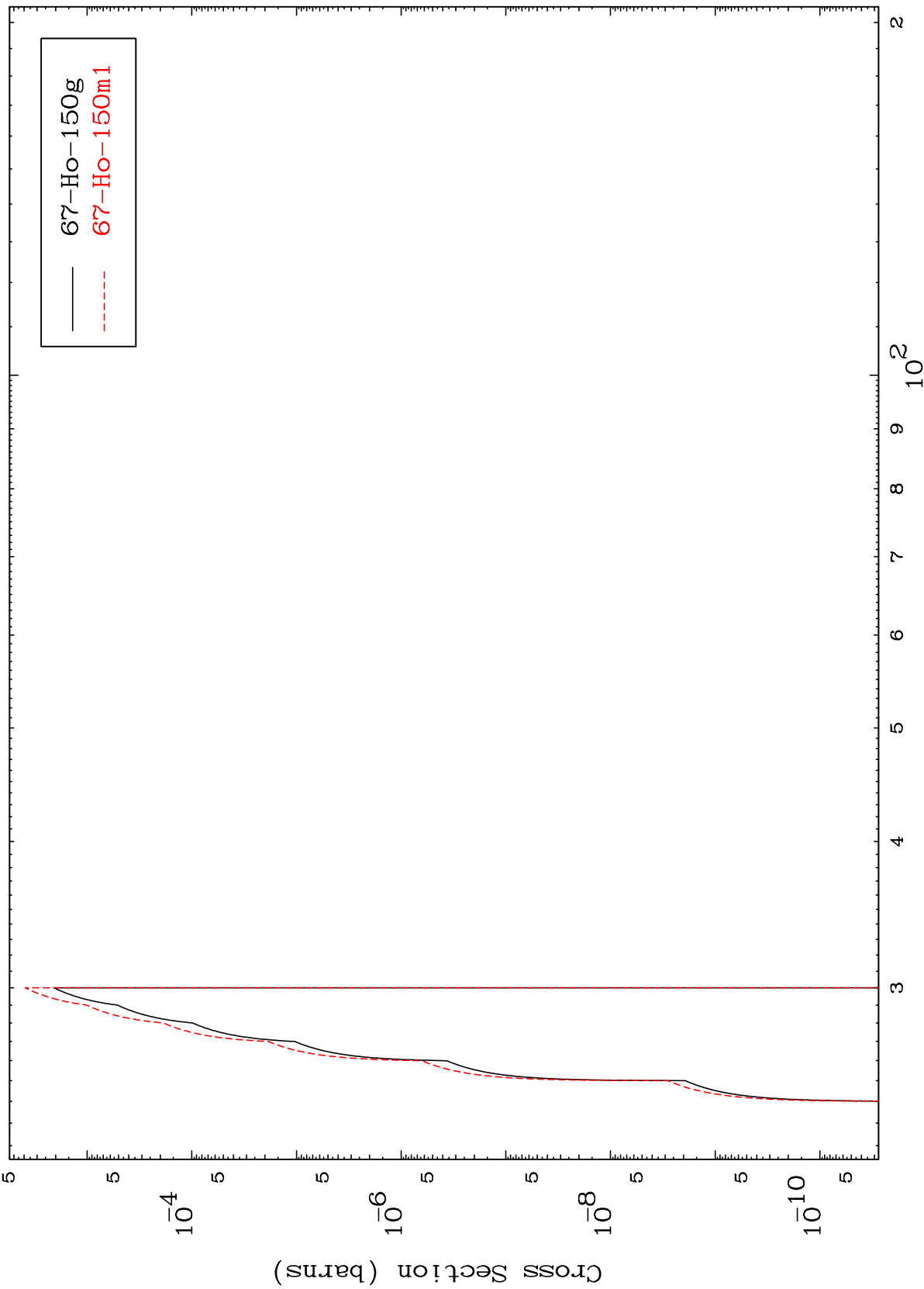
68-Er-153

Radionuclide Production Cross Section





Radionuclide Production Cross Section

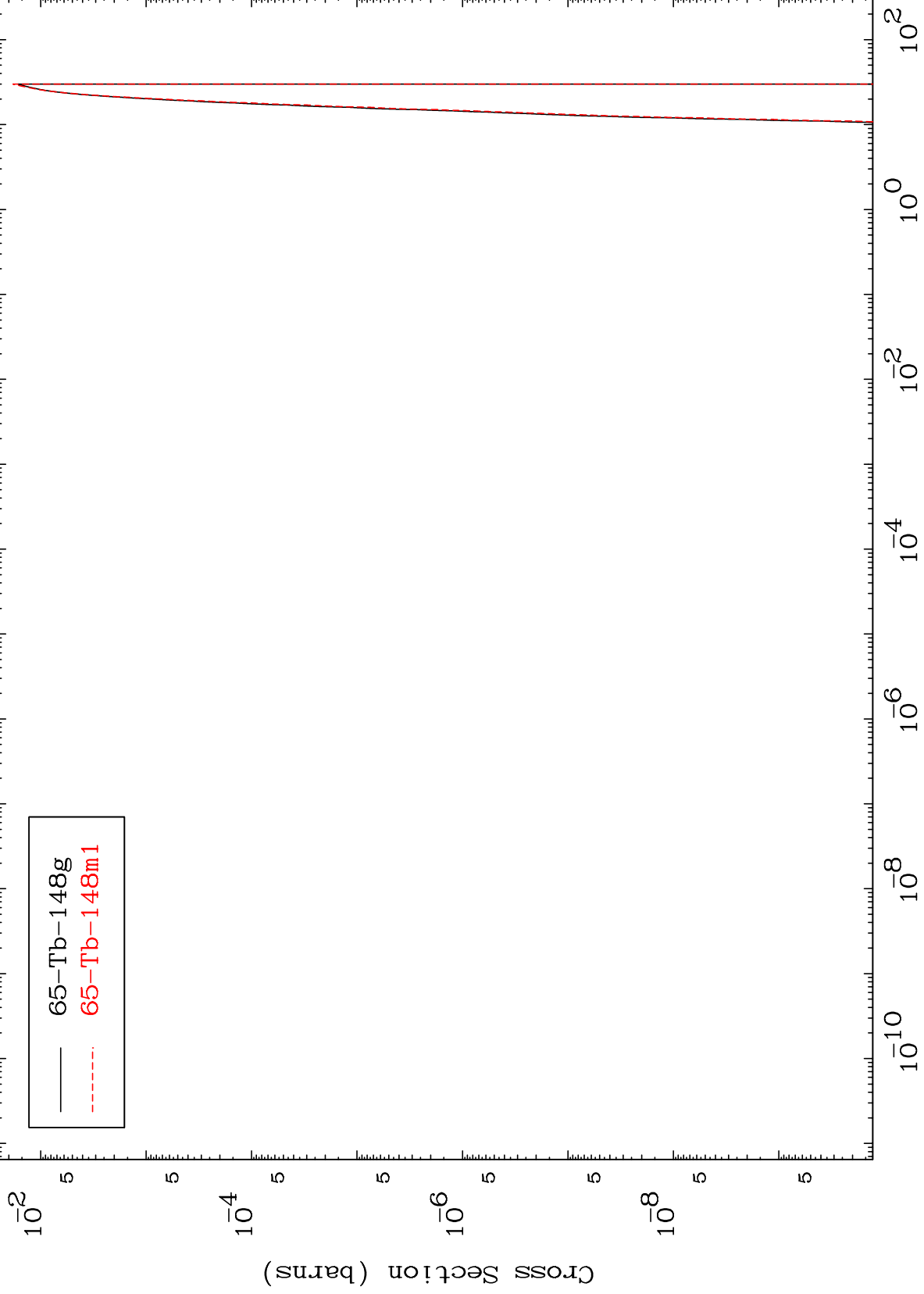


MAT 6798

(n,n') p α

68-Er-153

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

73

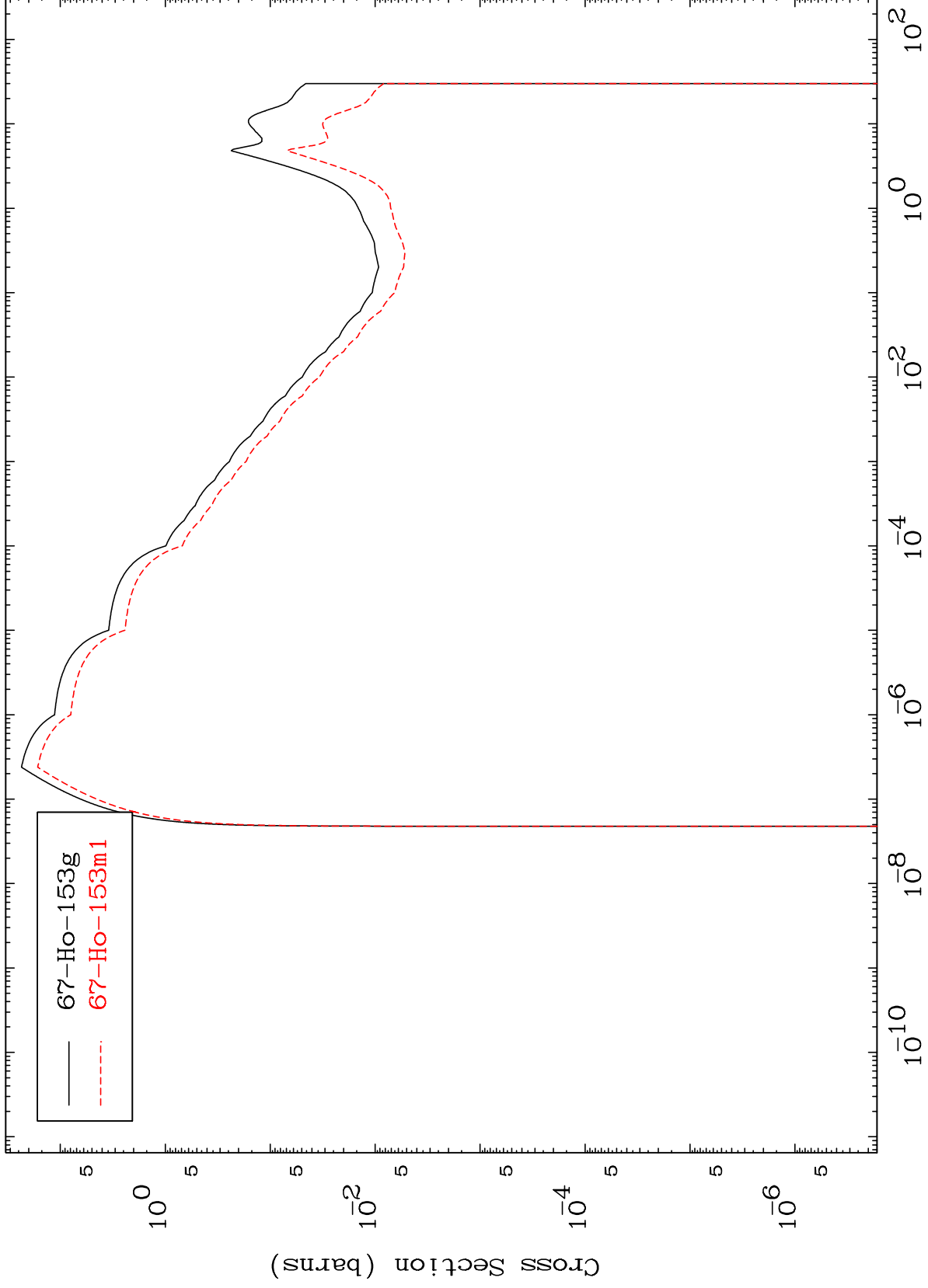
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

Radionuclide Production Cross Section (n,p)

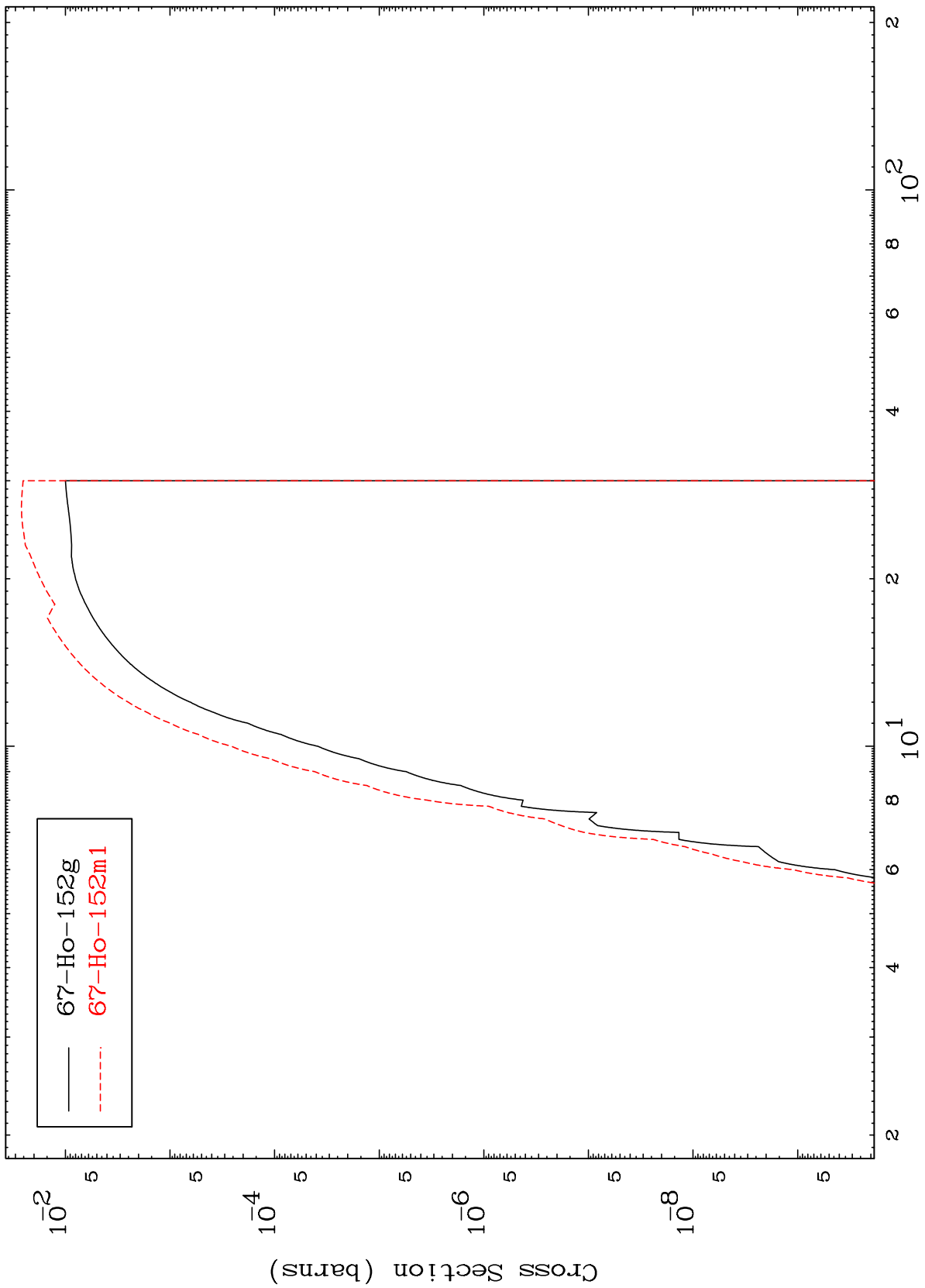


67-Ho-153g
67-Ho-153m1

MAT 6798

68-Er-153

(n,d)
Radionuclide Production Cross Section



75

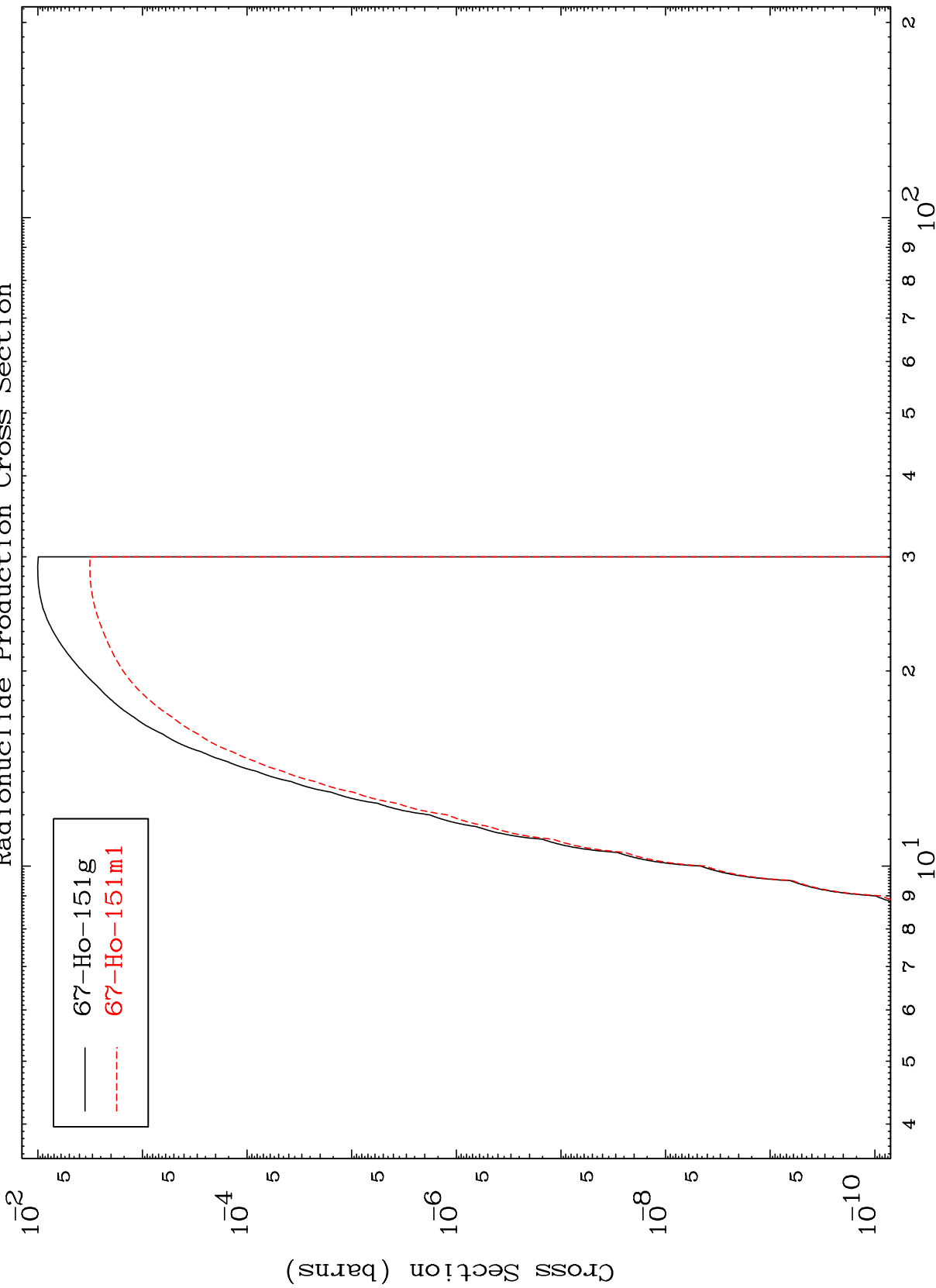
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

Radionuclide Production Cross Section (n, t)



67-Ho-151g
67-Ho-151m1

76

Incident Energy (MeV)

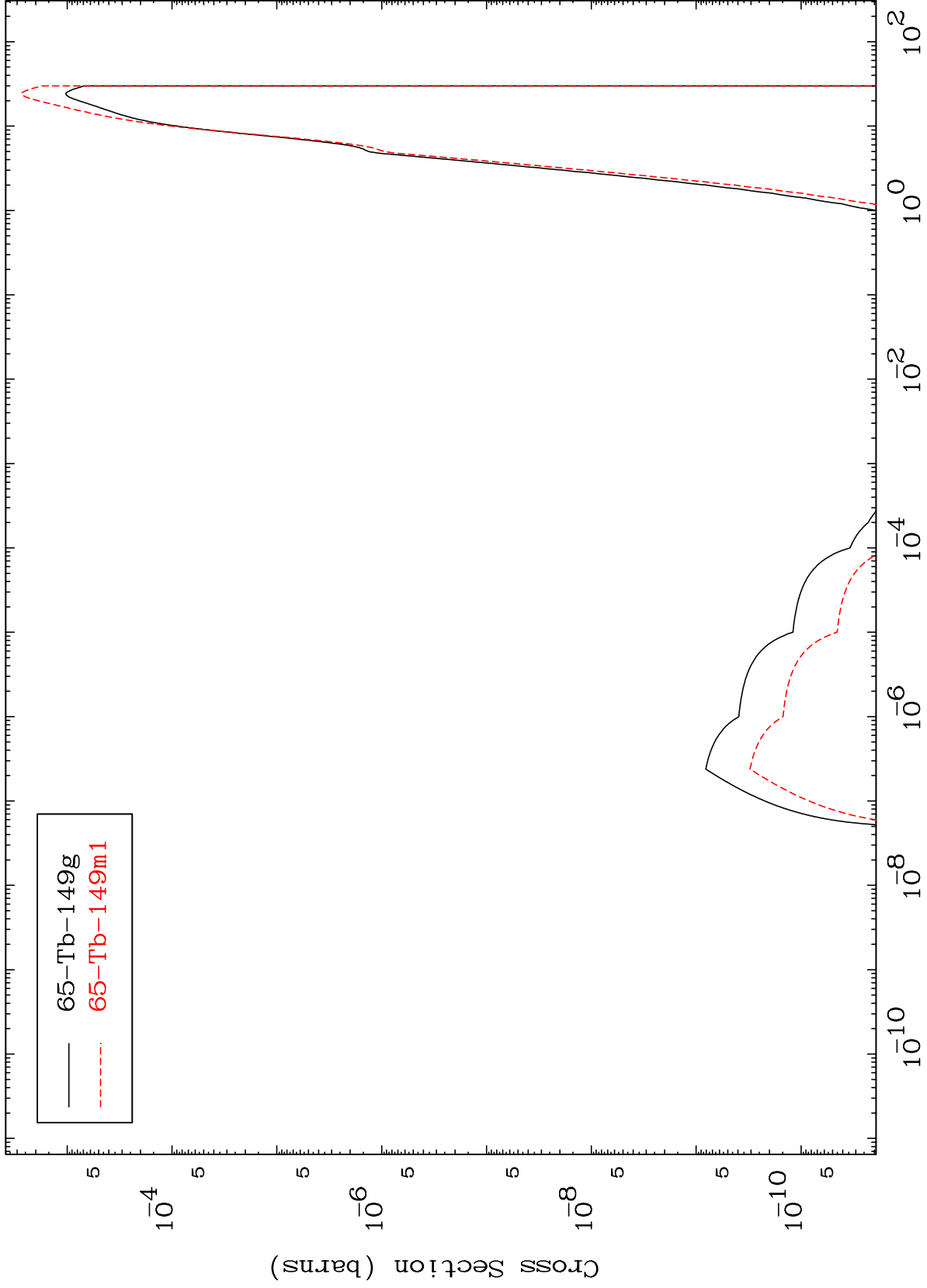
68-Er-153

MAT 6798

(n,p) α

68-Er-153

Radionuclide Production Cross Section



77

Incident Energy (MeV)

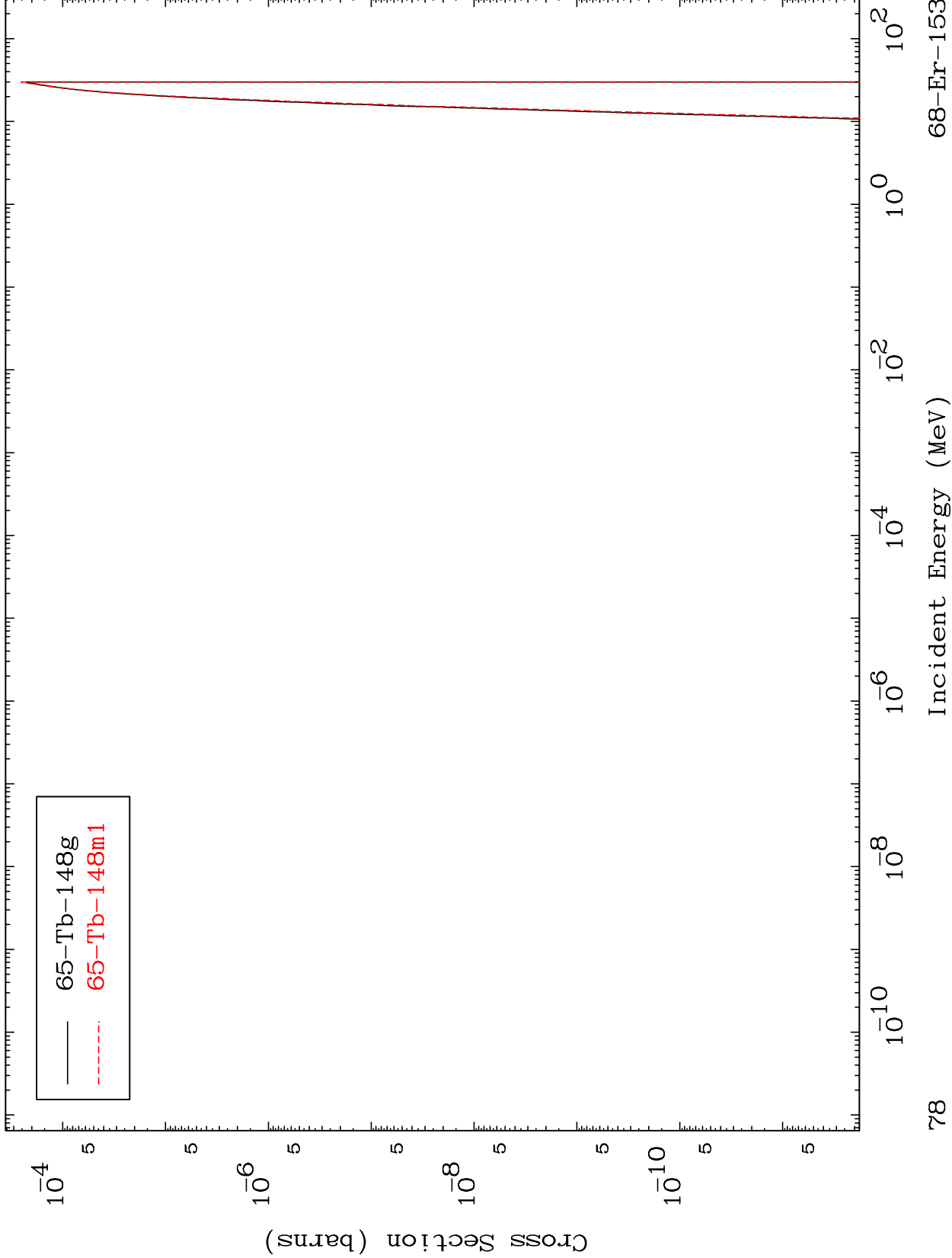
68-Er-153

MAT 6798

(n,d) α

68-Er-153

Radionuclide Production Cross Section



78

Incident Energy (MeV)

68-Er-153