

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

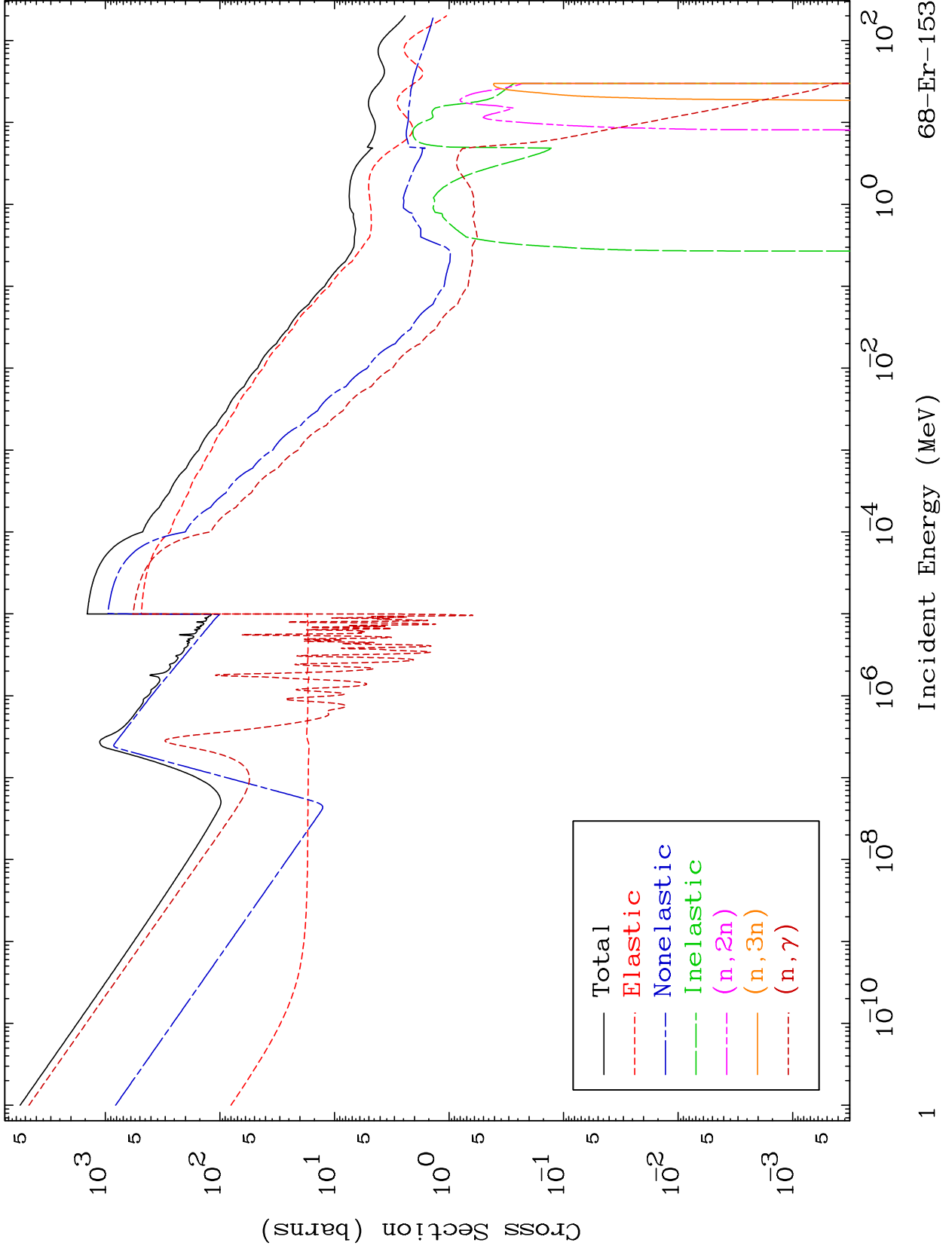
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Press Mouse Button to Start

MAT 6798

Neutron Major
293 Kelvin Cross Sections

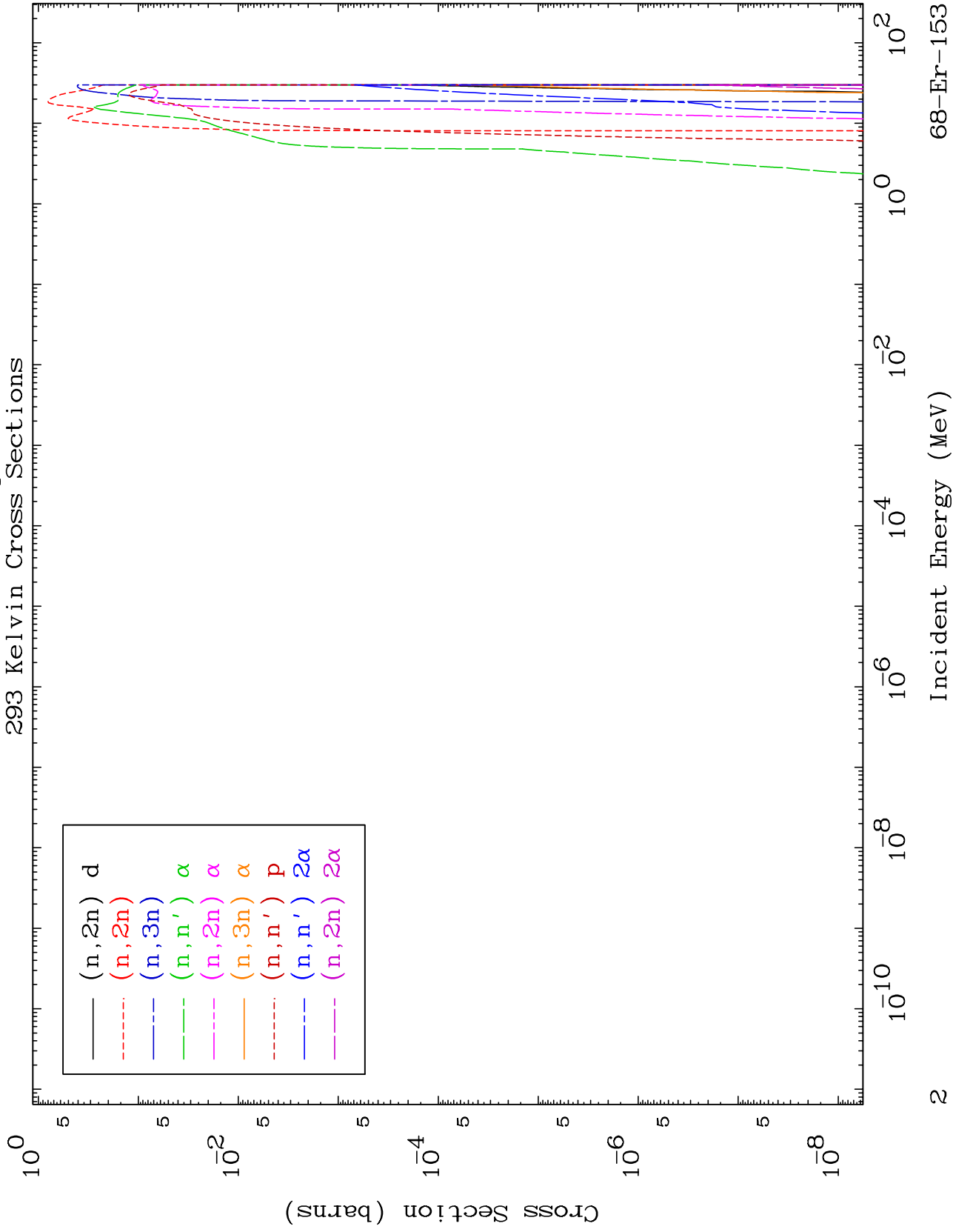
68-Er-153

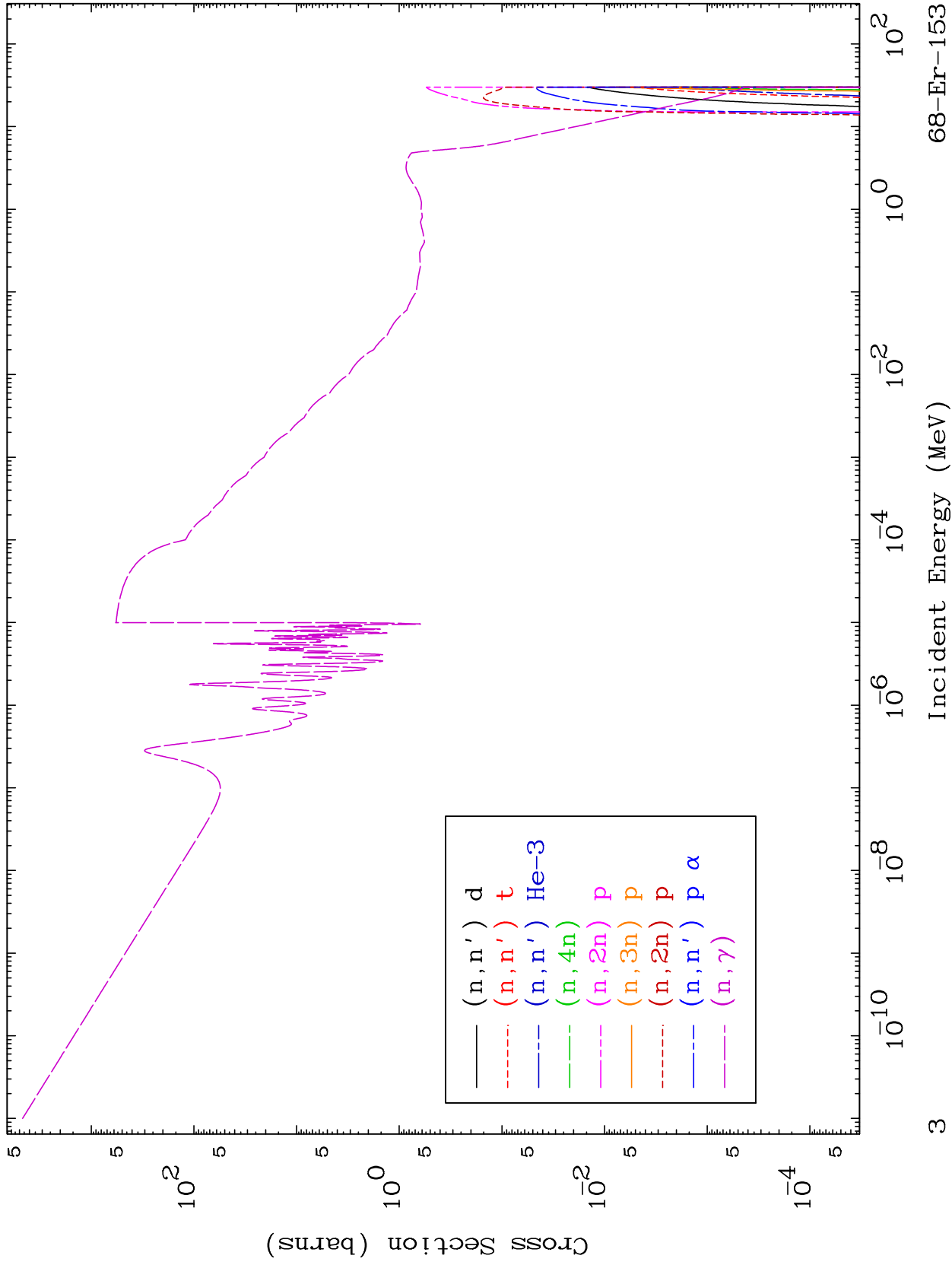


MAT 6798

Neutron Absorption
293 Kelvin Cross Sections

68-Er-153

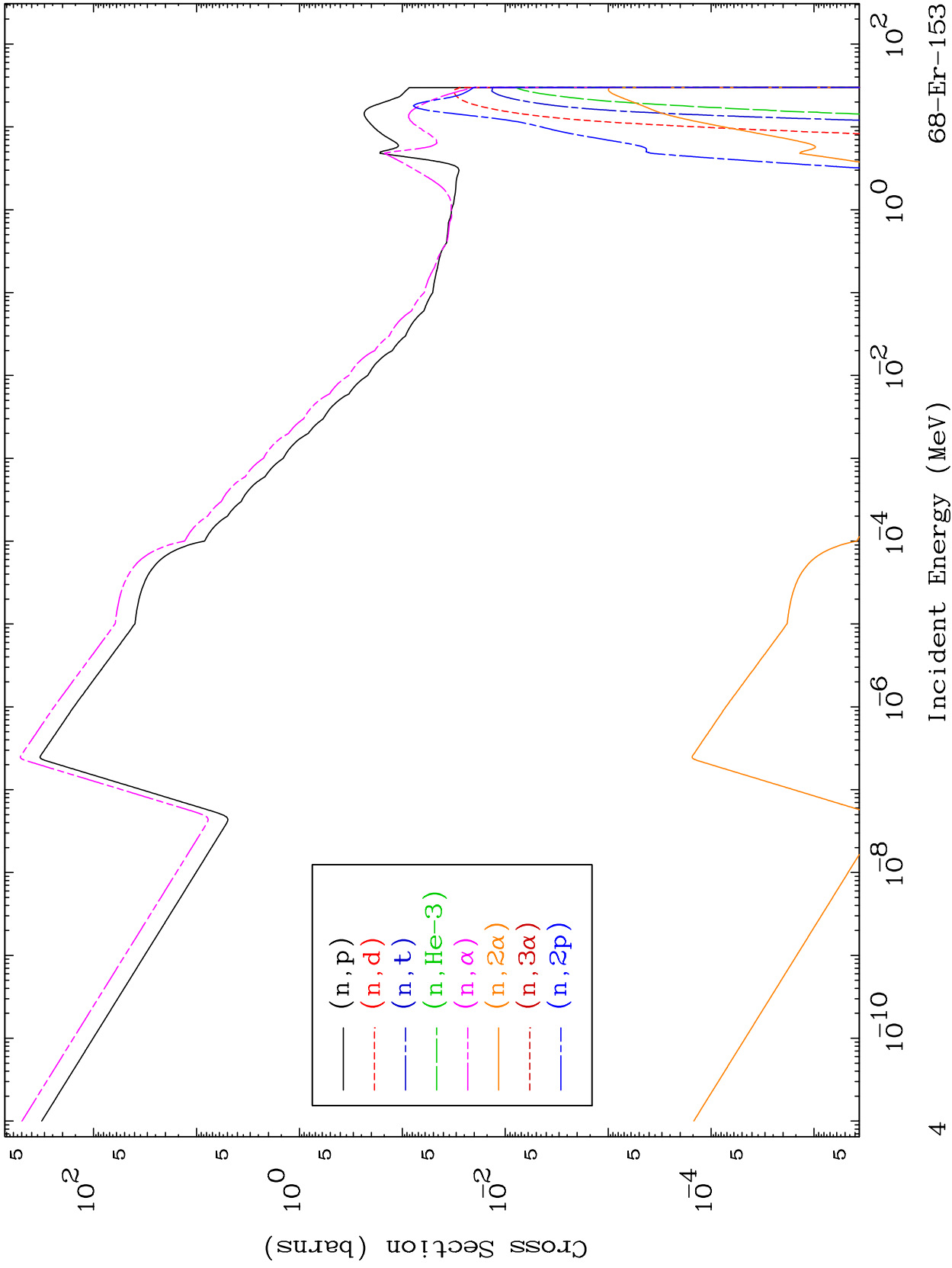


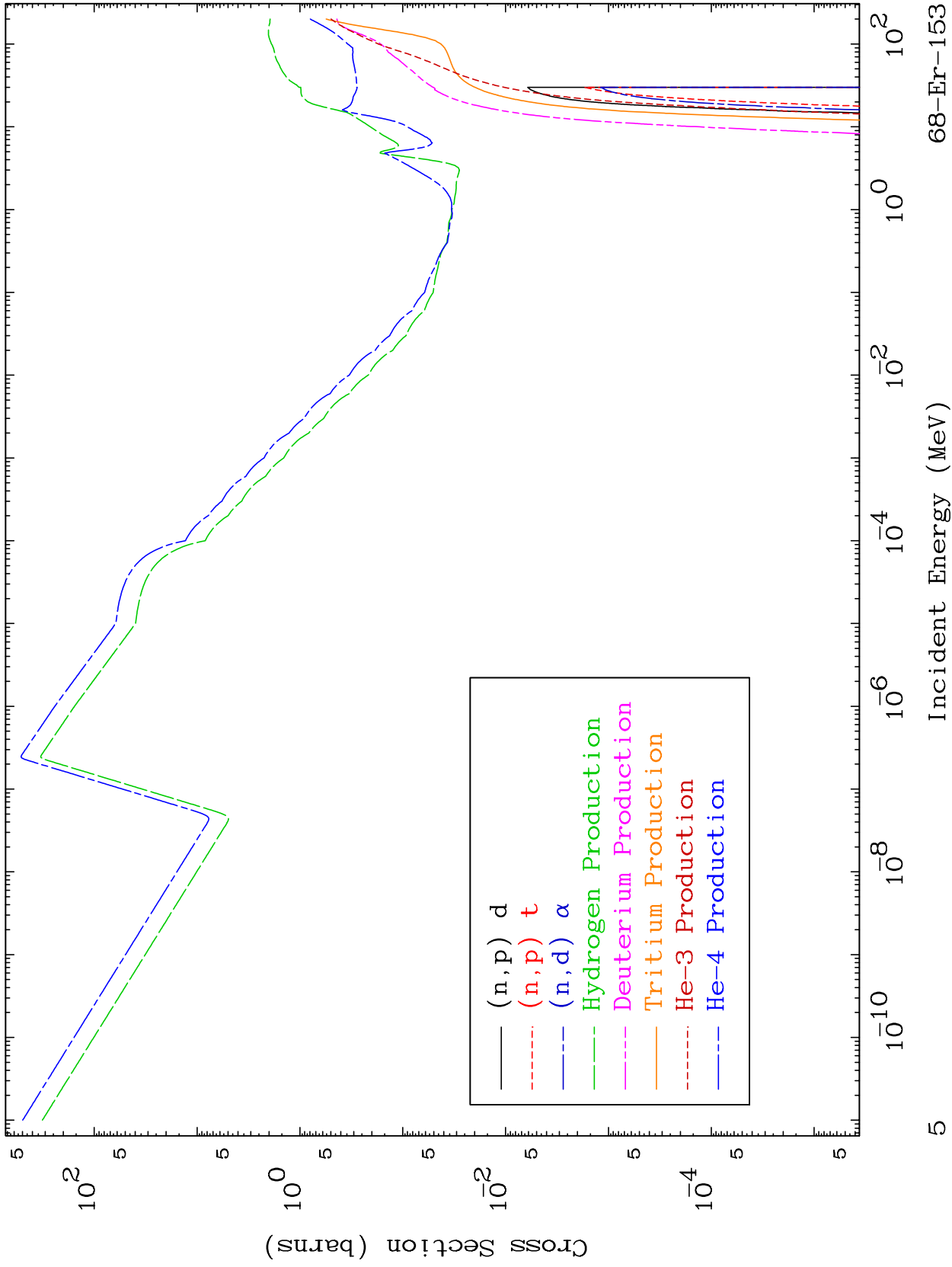


MAT 6798

Neutron Absorption
293 Kelvin Cross Sections

68-Er-153

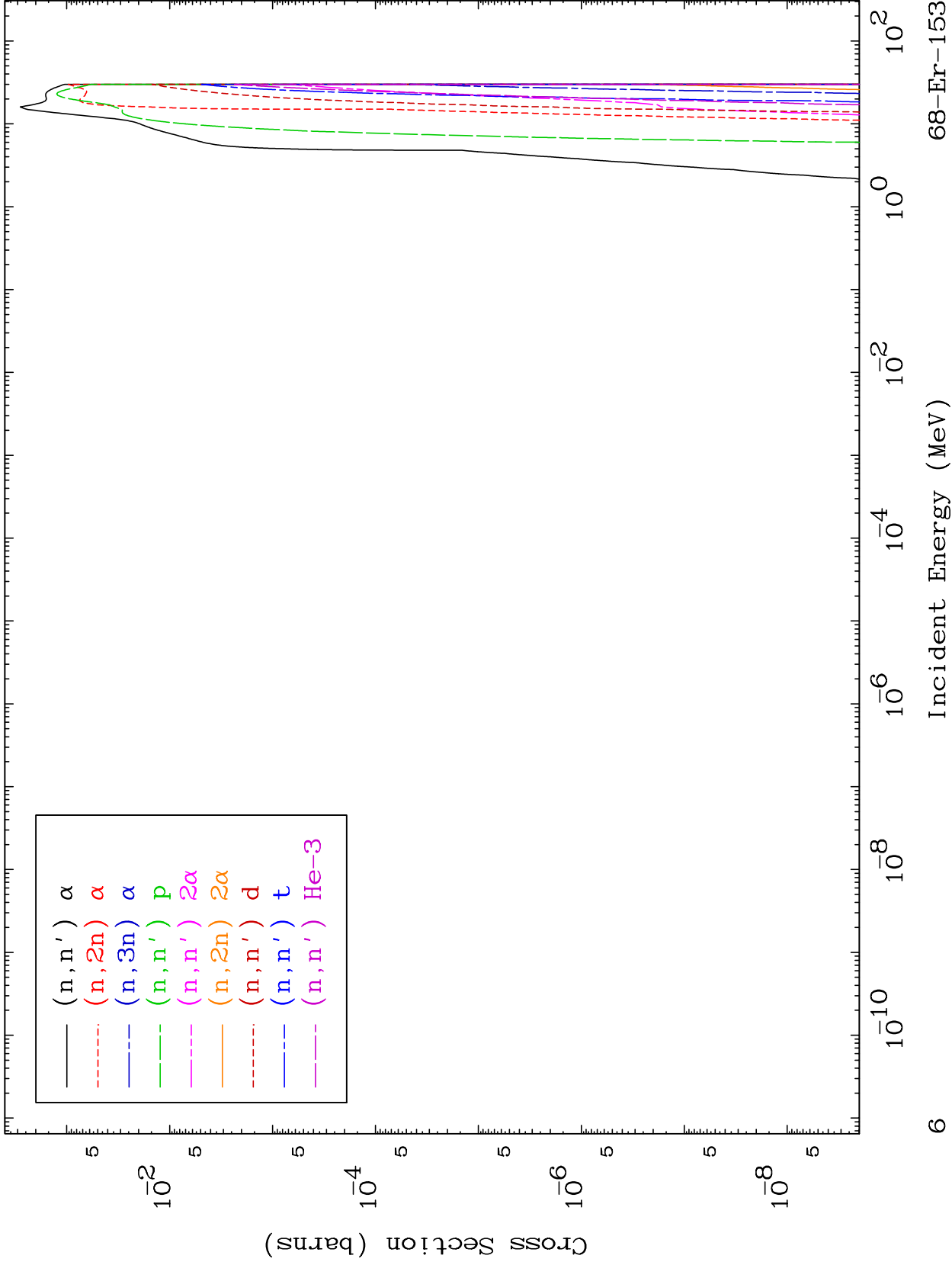




MAT 6798

Charged Particle
293 Kelvin Cross Sections

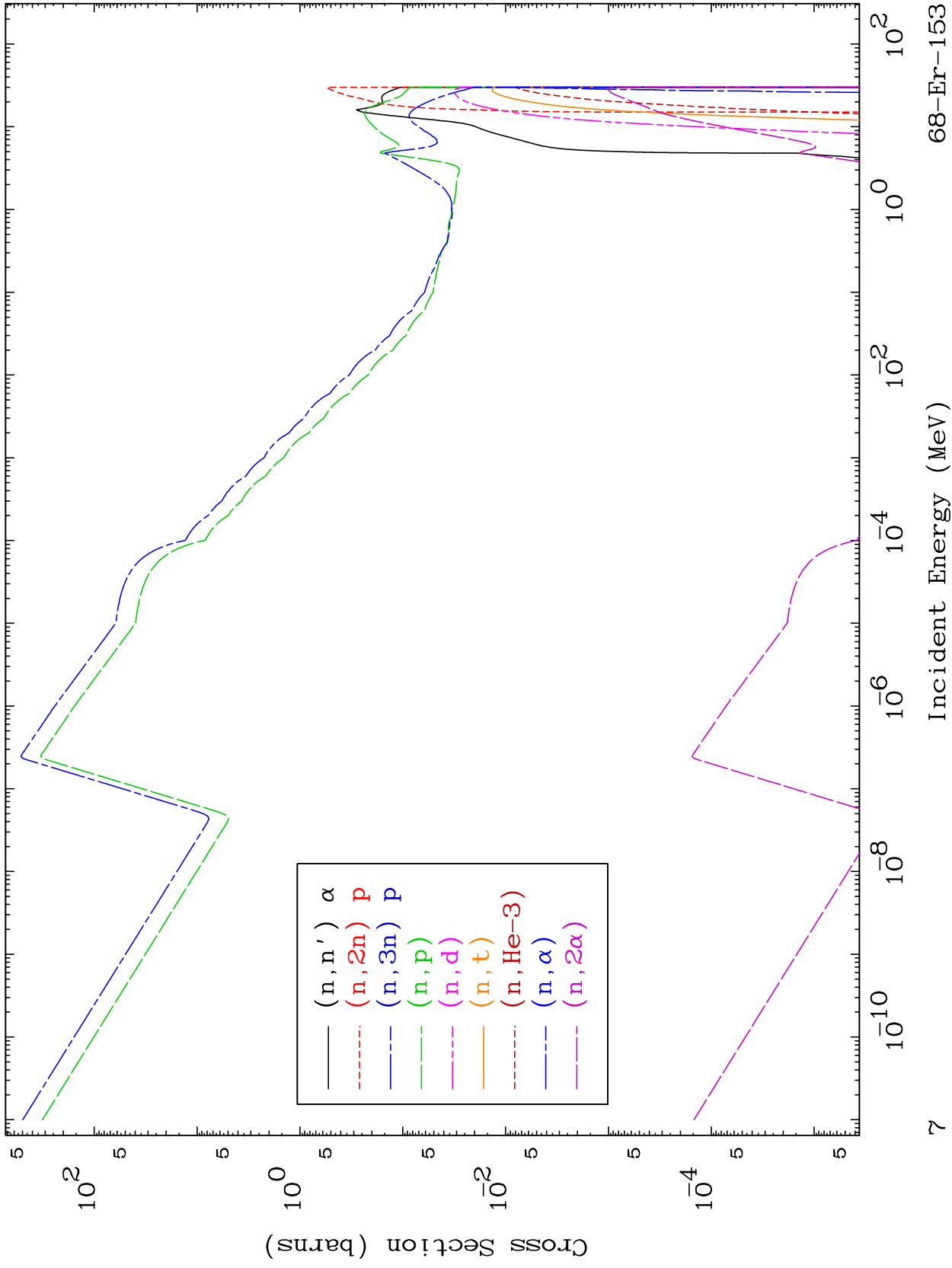
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MAT 6798

Charged Particle
293 Kelvin Cross Sections

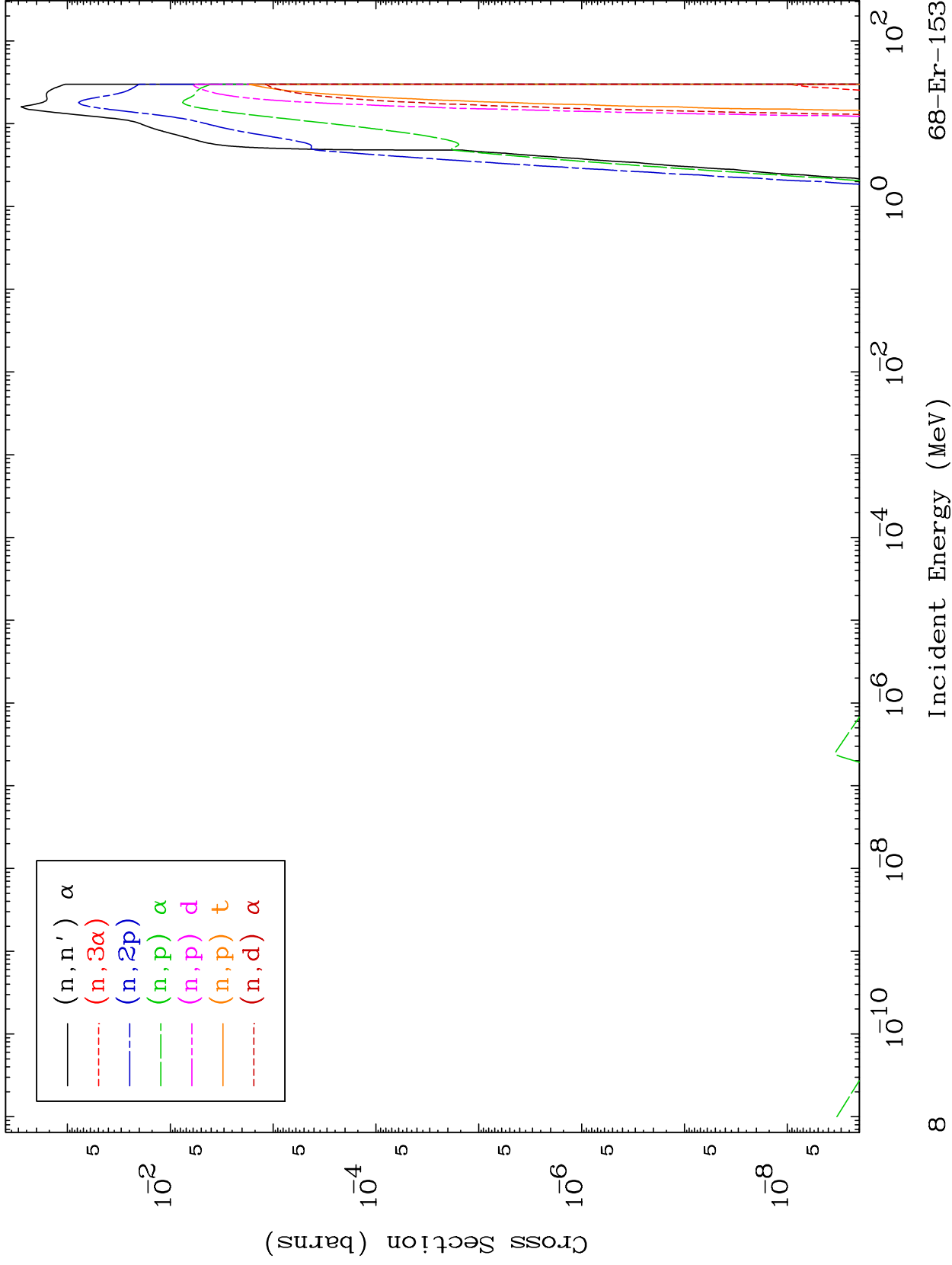
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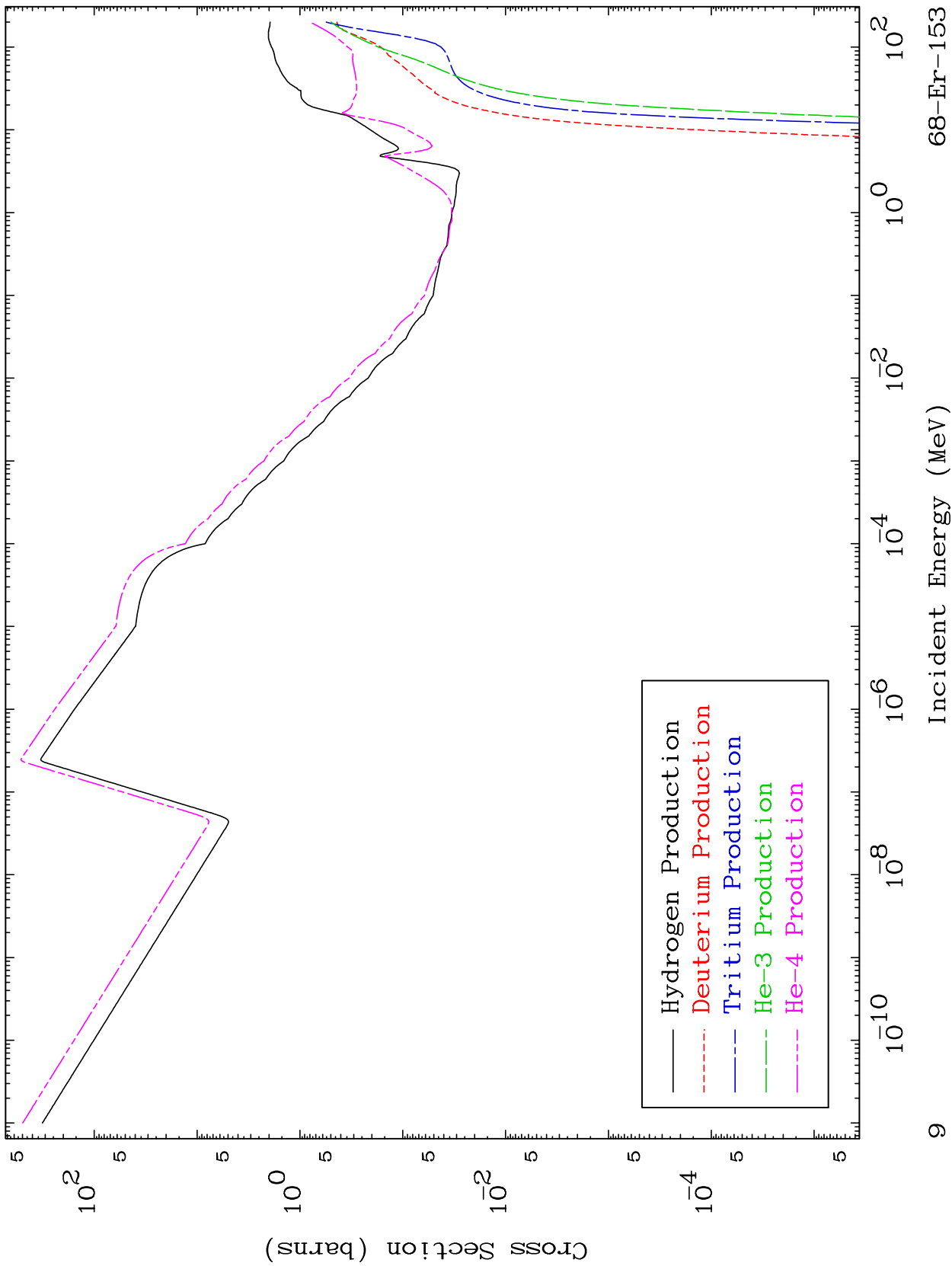


MAT 6798

Charged Particle
293 Kelvin Cross Sections

68-Er-153



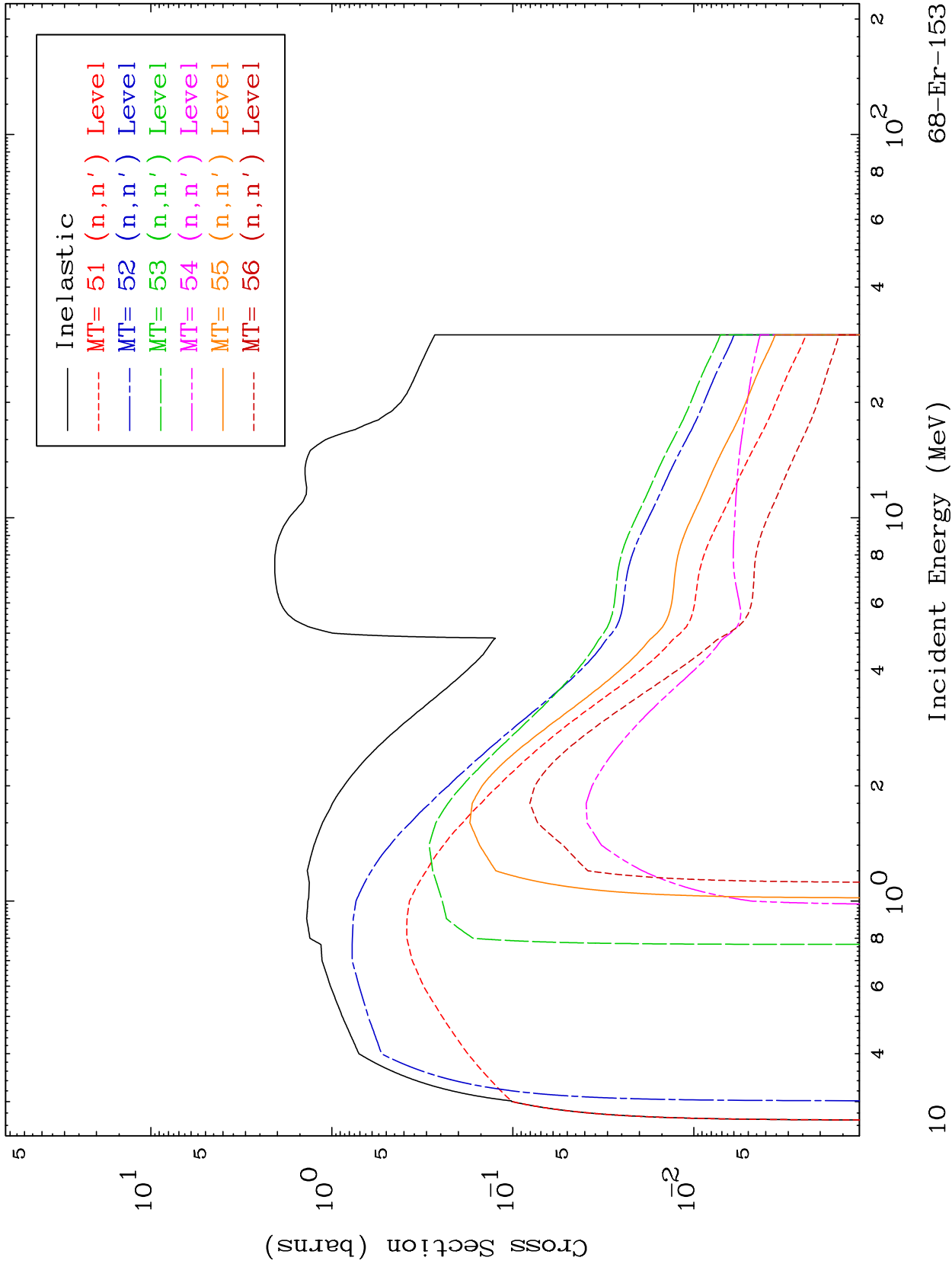


MAT 6798

(n,n') Levels

68-Er-153

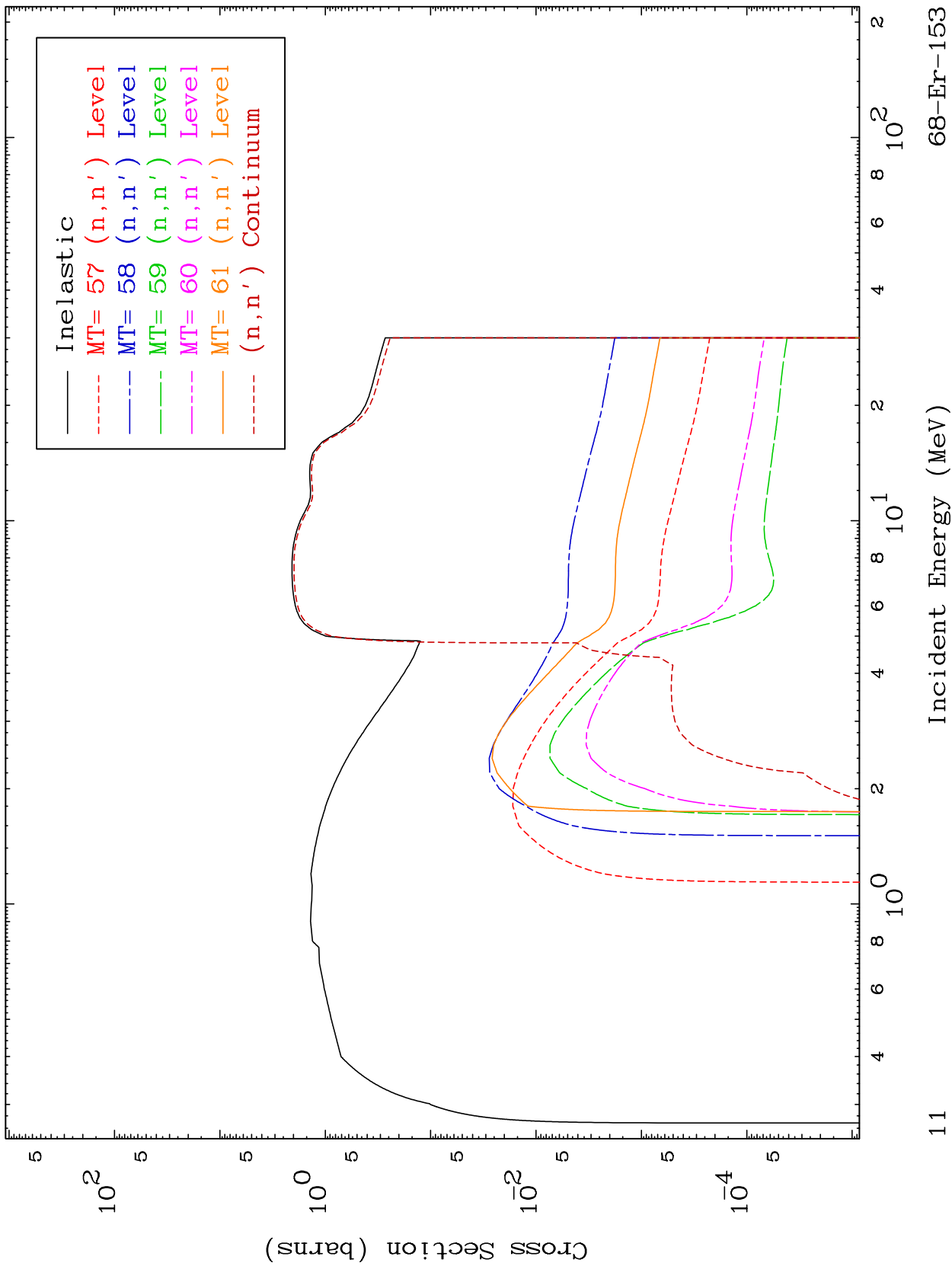
293 Kelvin Cross Sections



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Incident Energy (MeV)

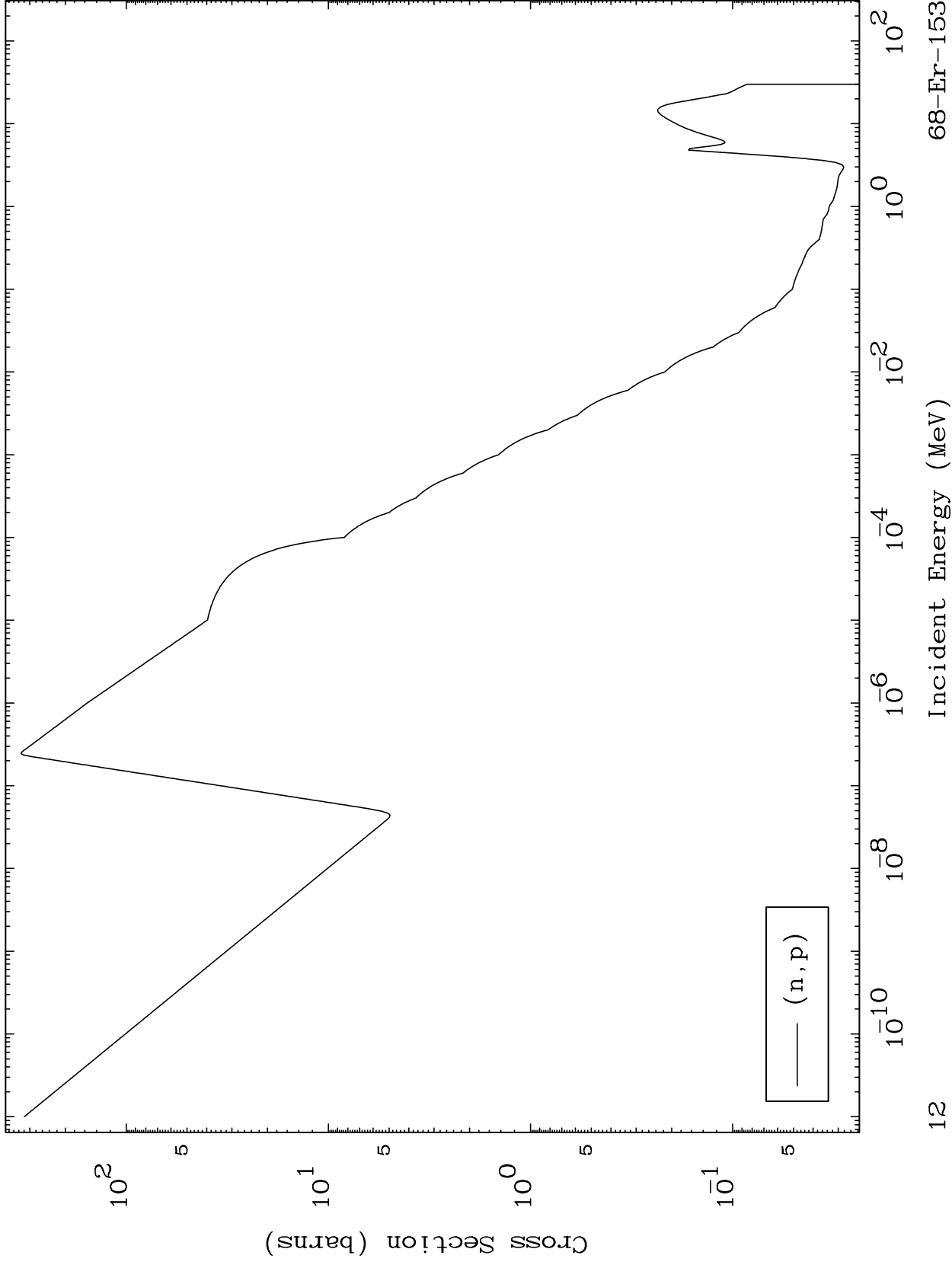
68-Er-153



MAT 6798

(n,p) Levels
293 Kelvin Cross Sections

68-Er-153



12

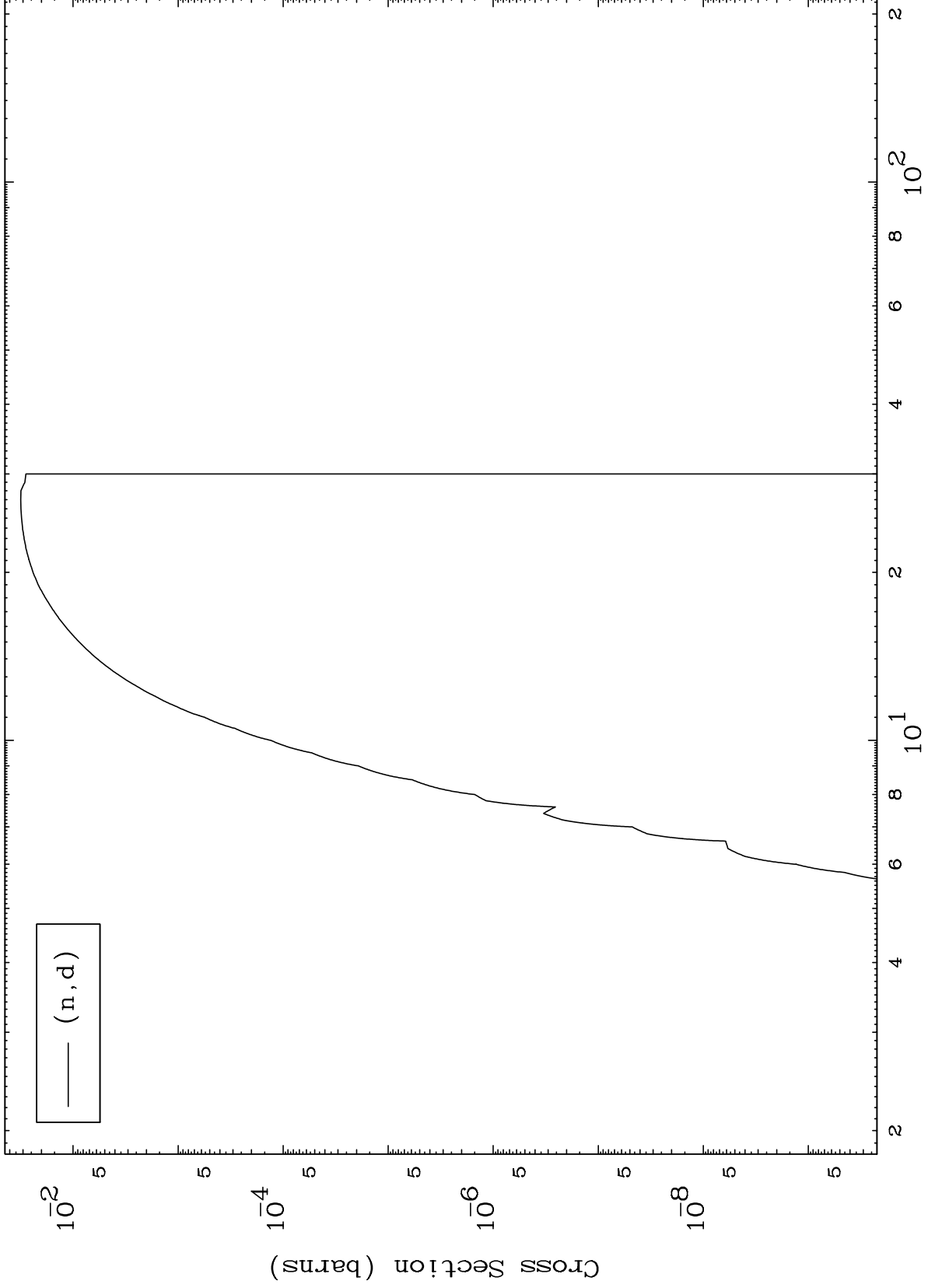
Incident Energy (MeV)

68-Er-153

MAT 6798

(n,d) Levels
293 Kelvin Cross Sections

68-Er-153



13

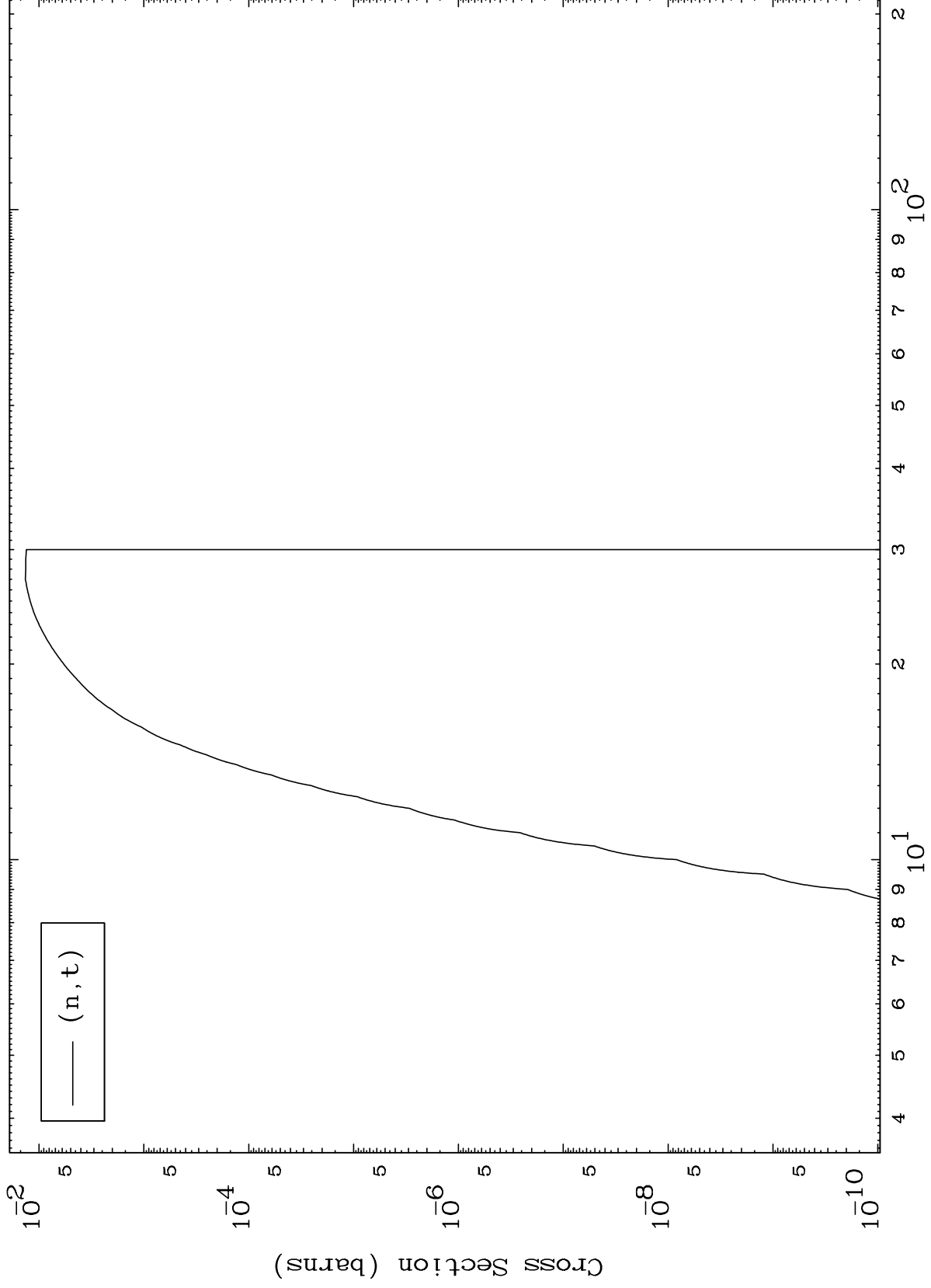
Incident Energy (MeV)

68-Er-153

MAT 6798

(n,t) Levels
293 Kelvin Cross Sections

68-Er-153



14

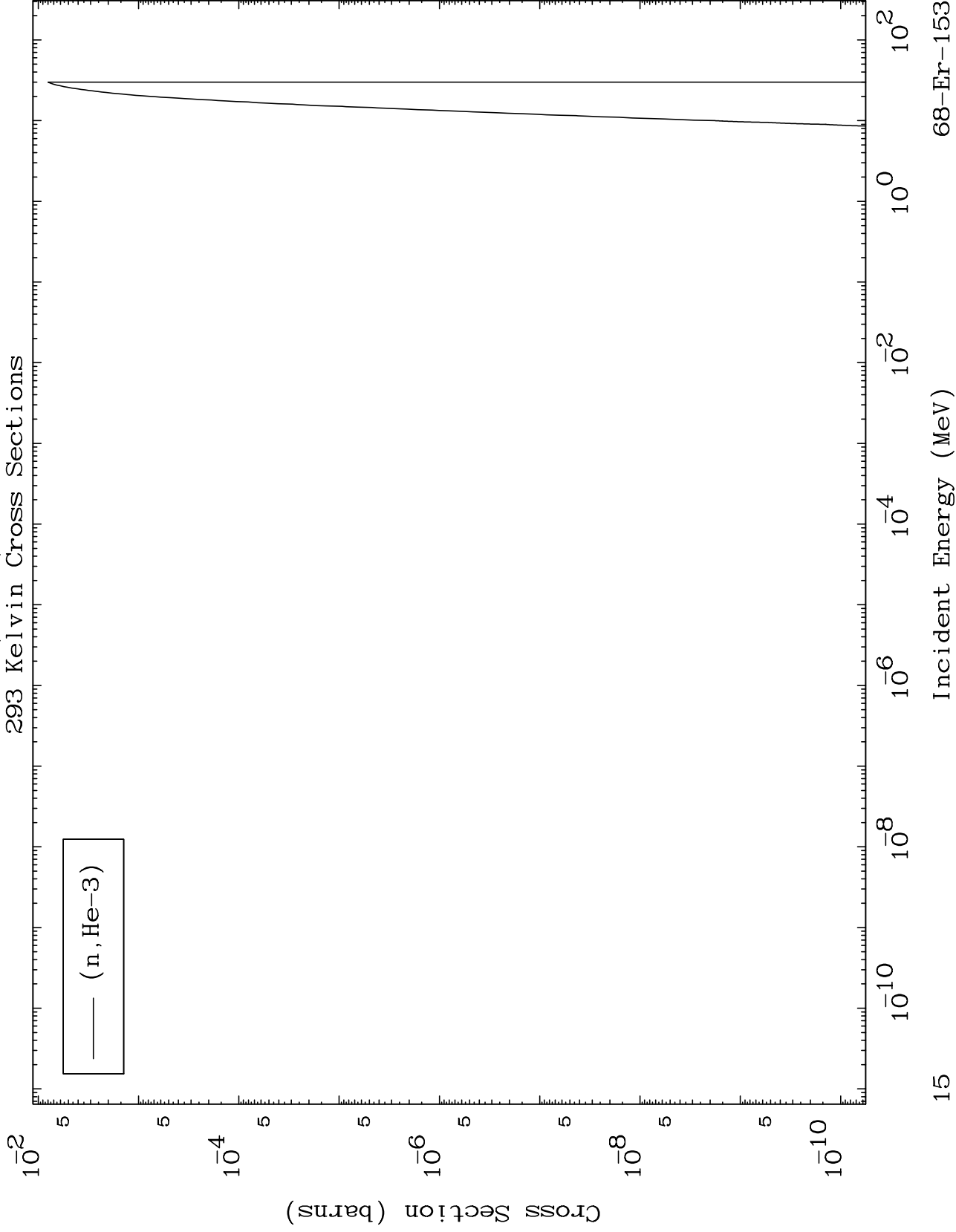
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68-Er-153

MAT 6798

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-153



15

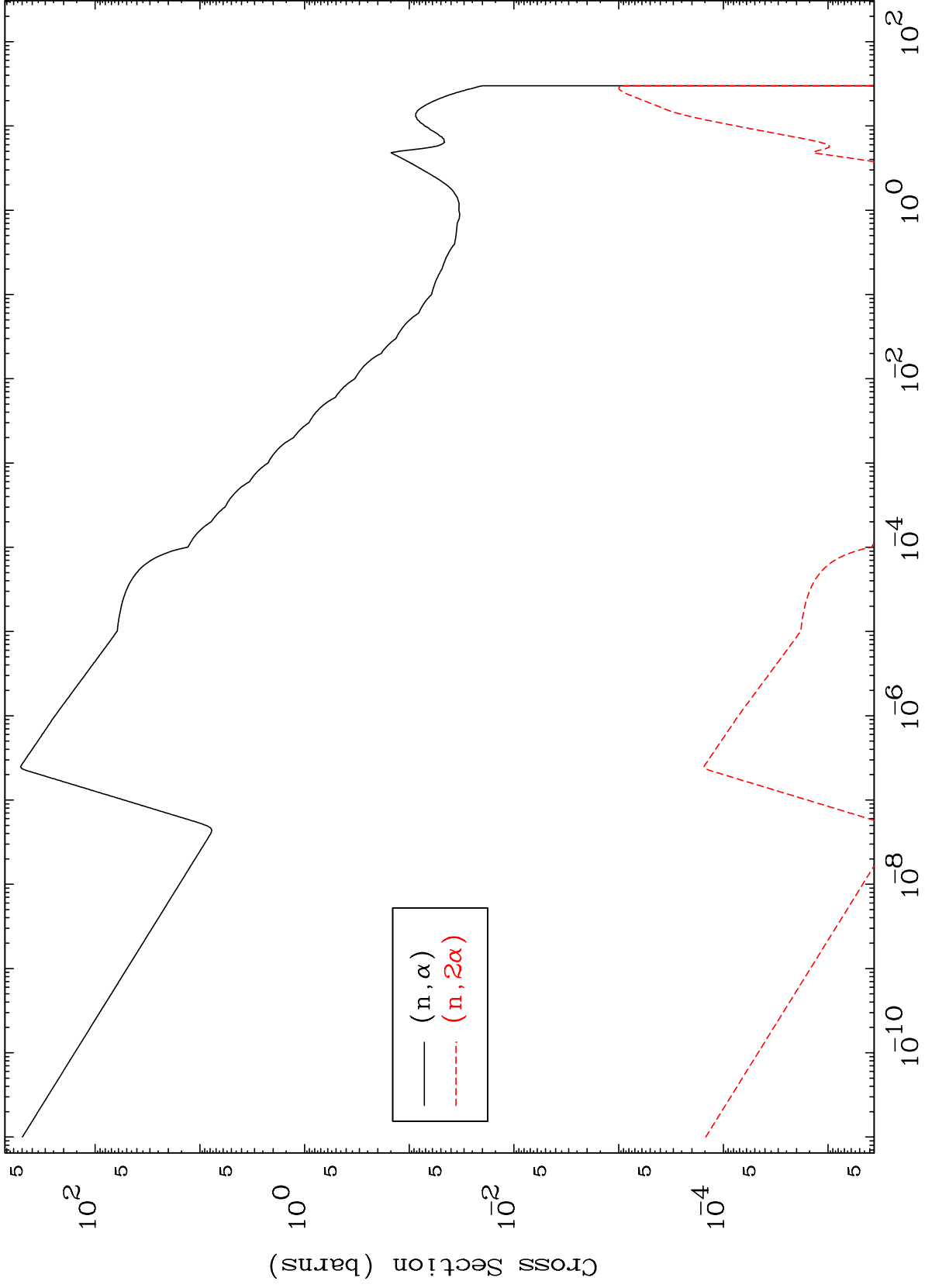
Incident Energy (MeV)

68-Er-153

MAT 6798

(n,α) Levels
293 Kelvin Cross Sections

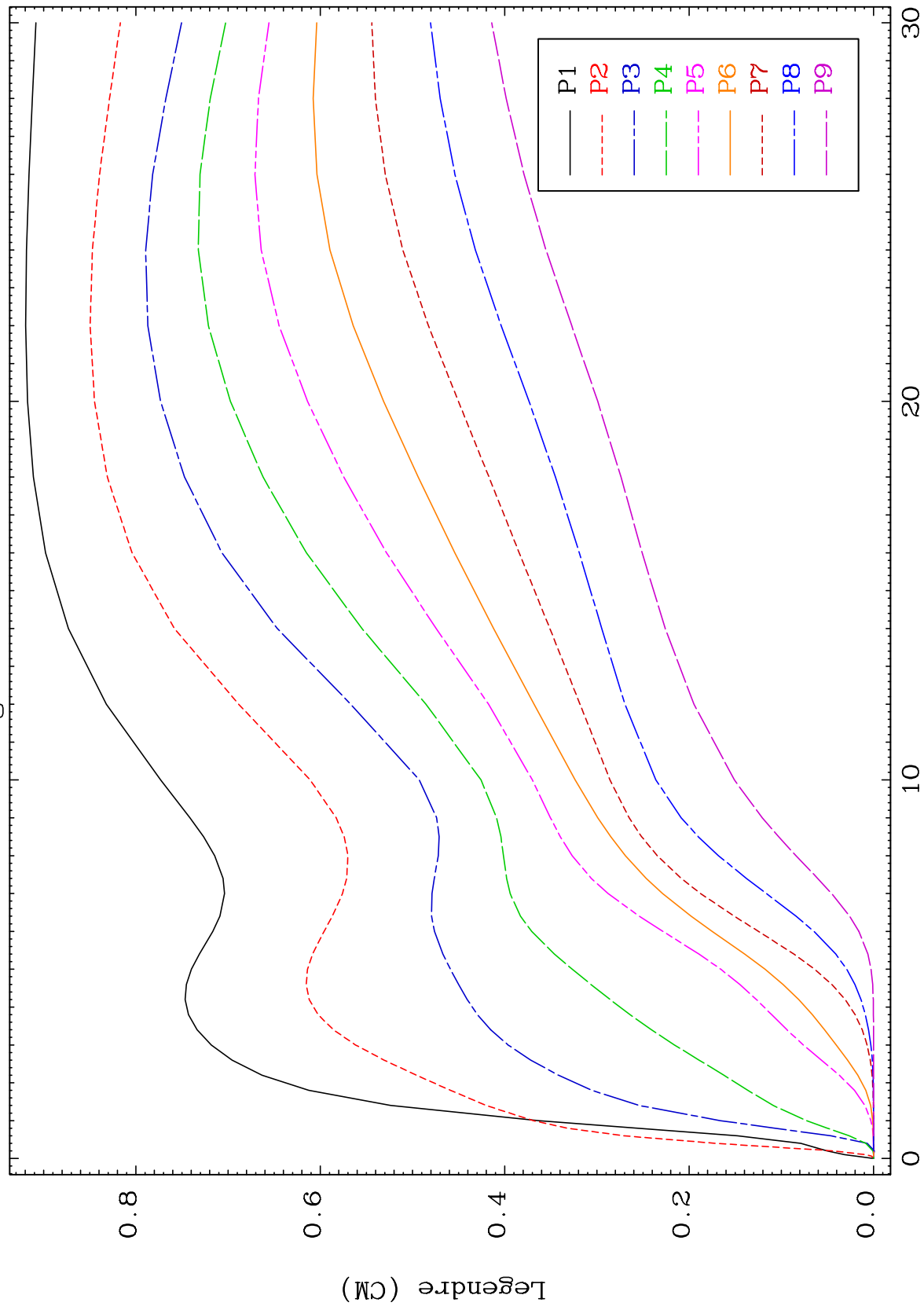
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16

Incident Energy (MeV)

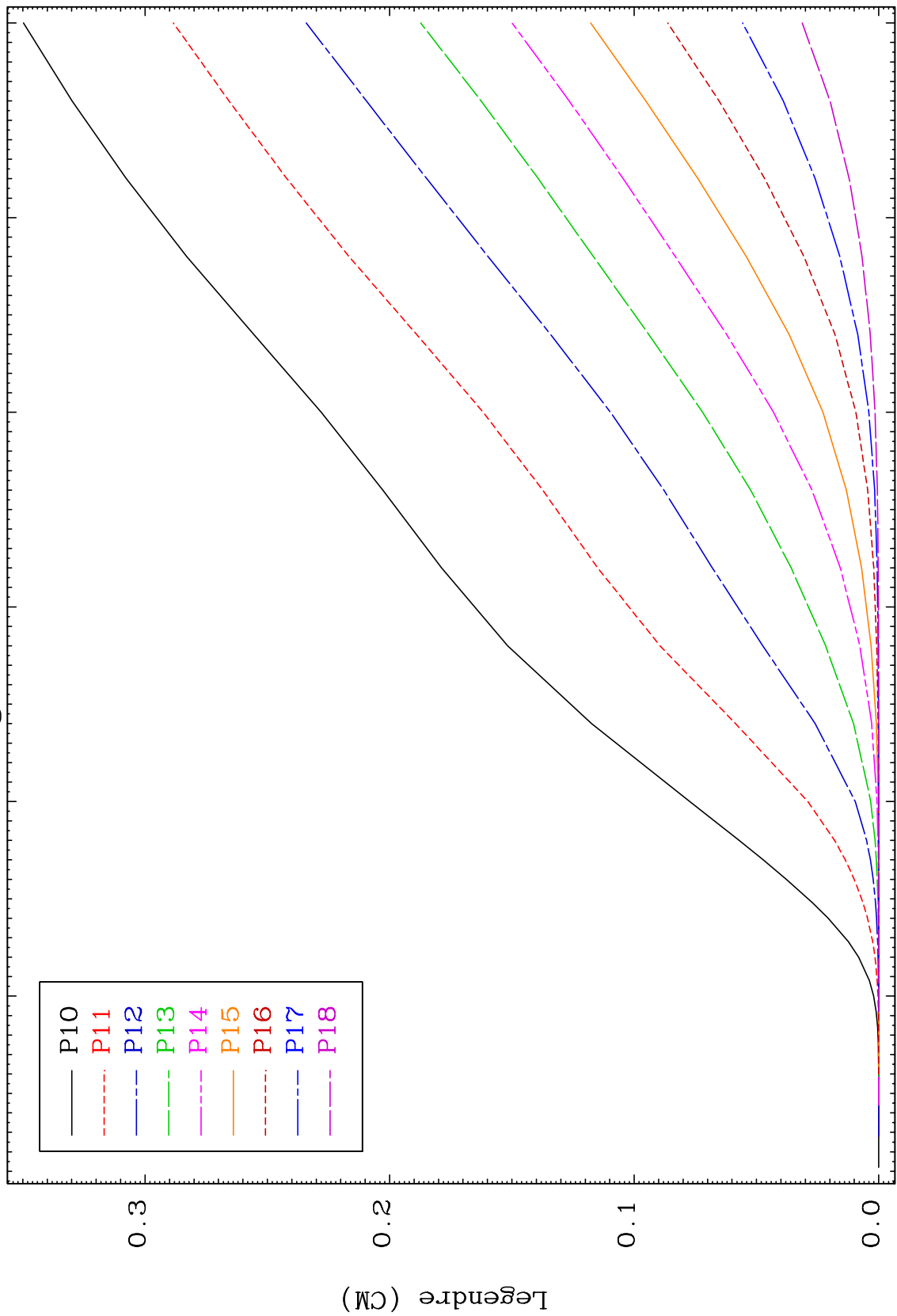
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MAT 6798

Elastic Legendre Coefficients

68-Er-153



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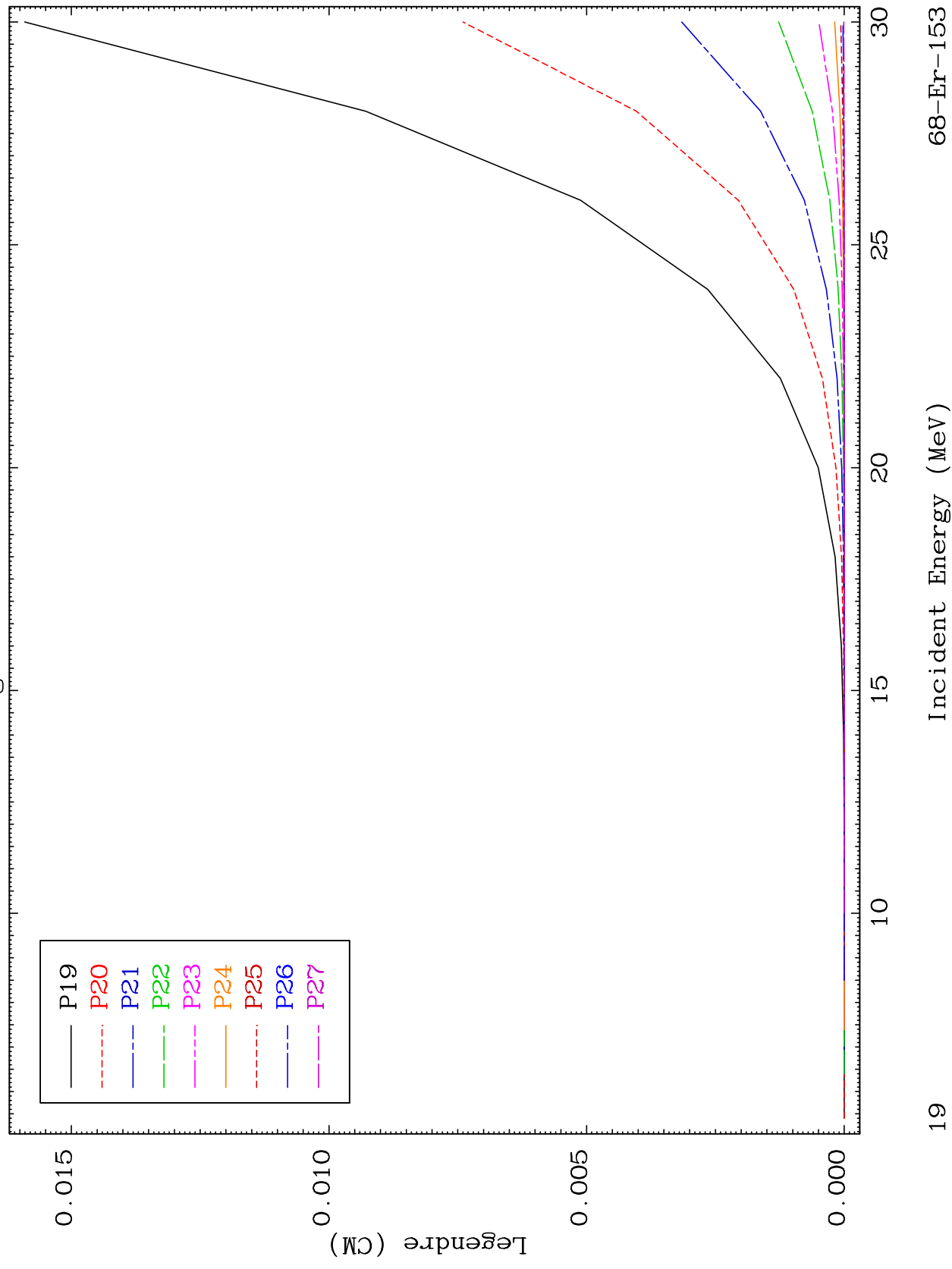
Incident Energy (MeV)

68-Er-153

MAT 6798

Elastic Legendre Coefficients

68-Er-153



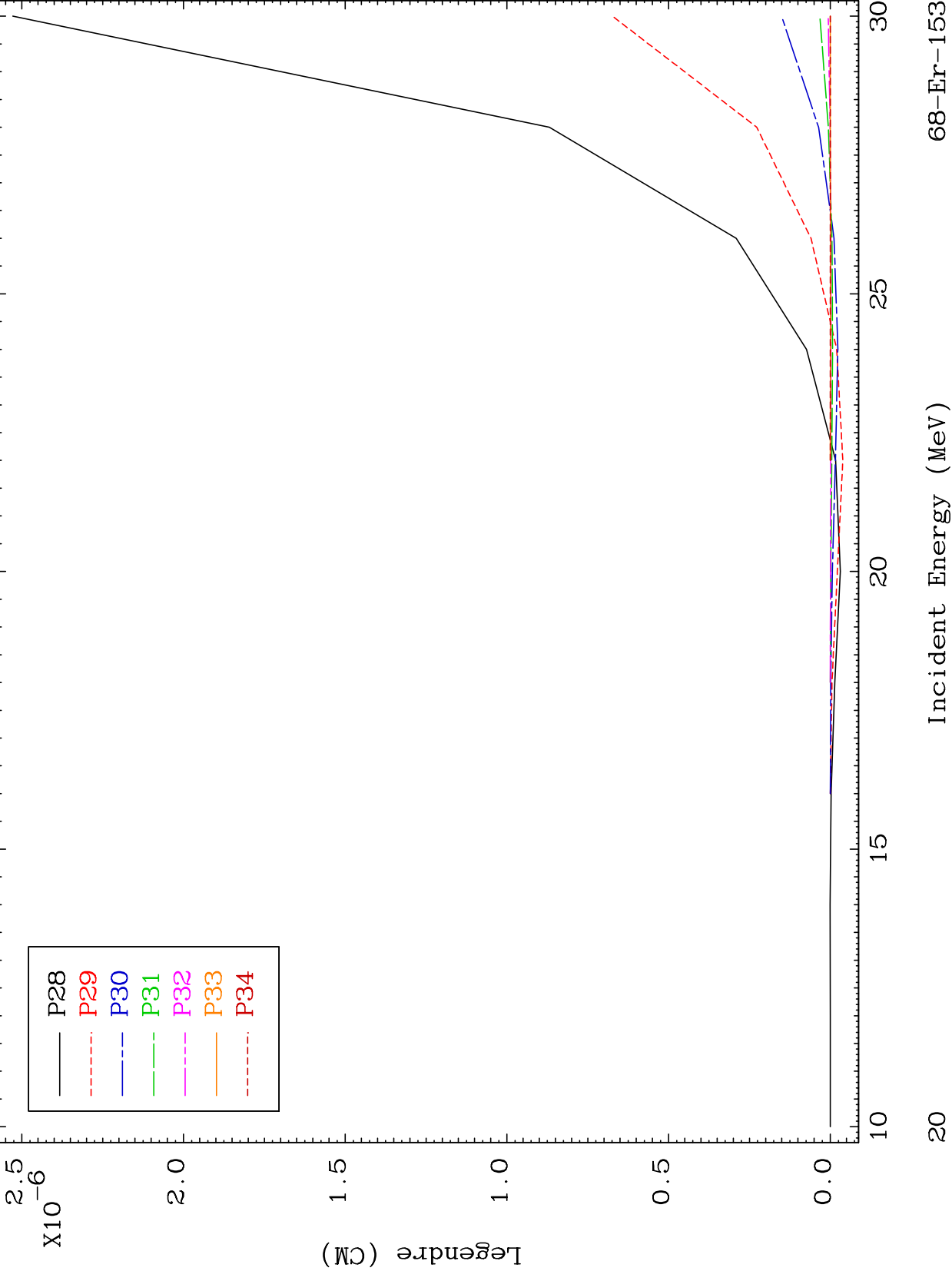
19

68-Er-153

MAT 6798

Elastic
Legendre Coefficients

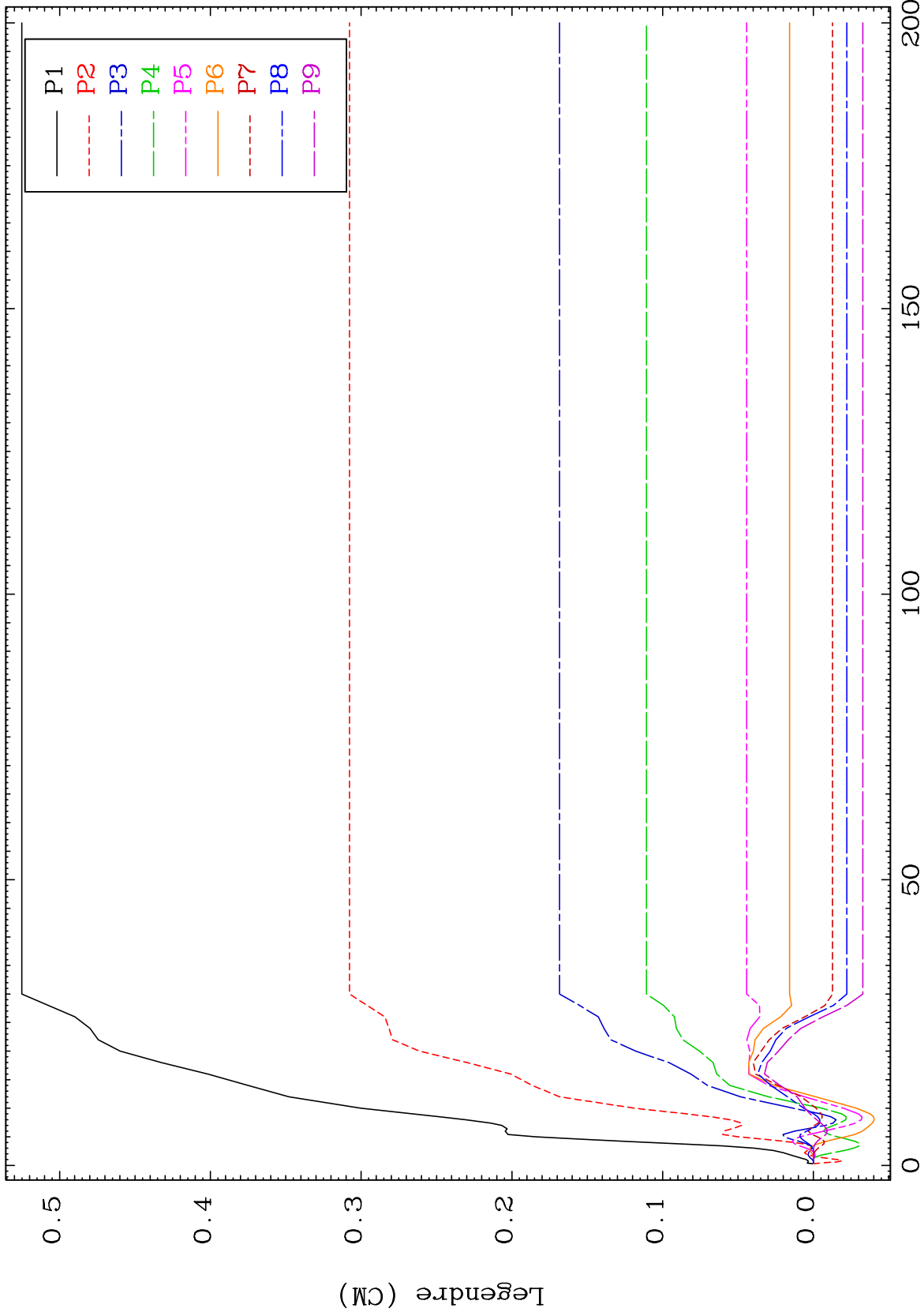
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68-Er-153

Incident Energy (MeV)

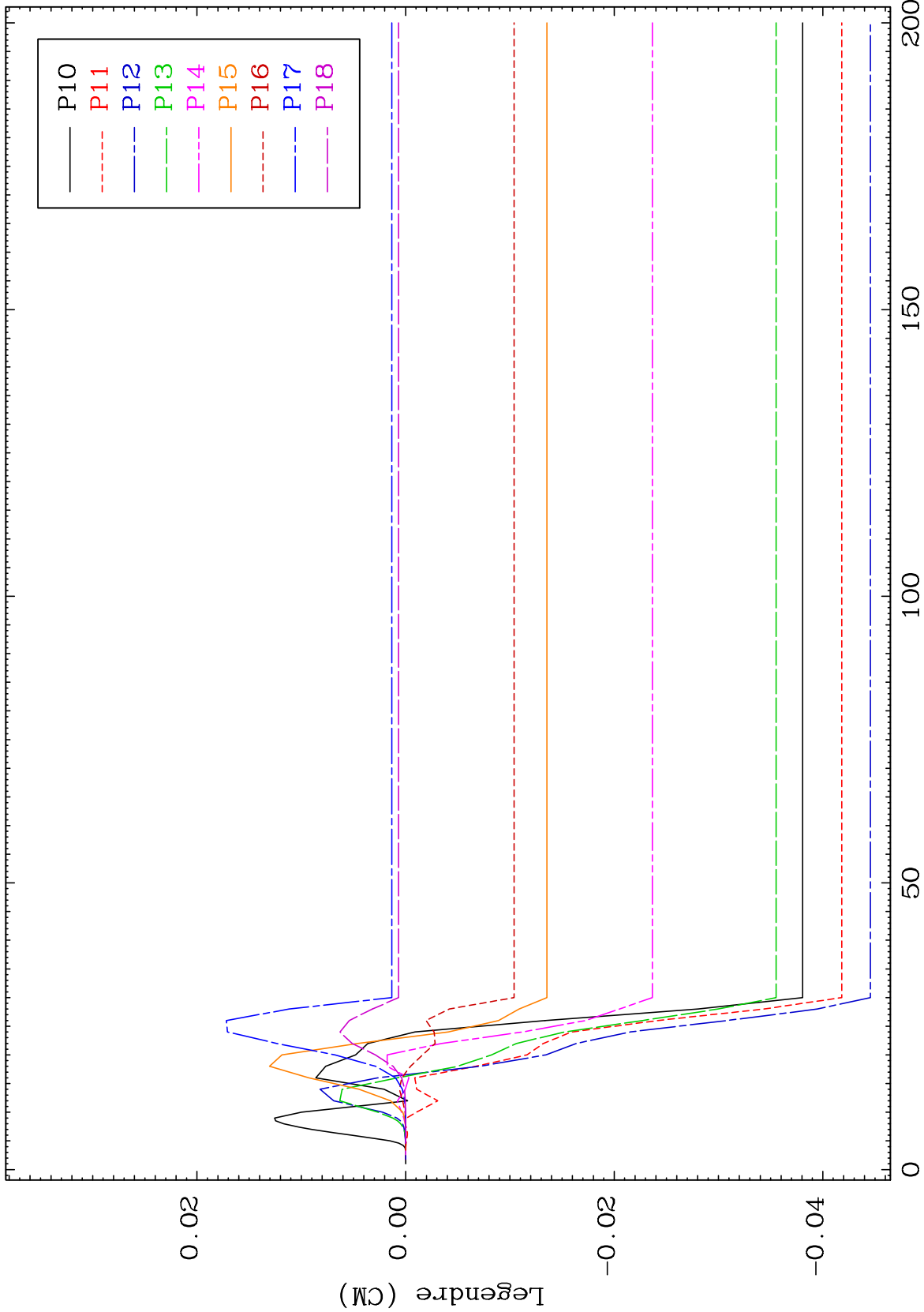
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MAT 6798

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

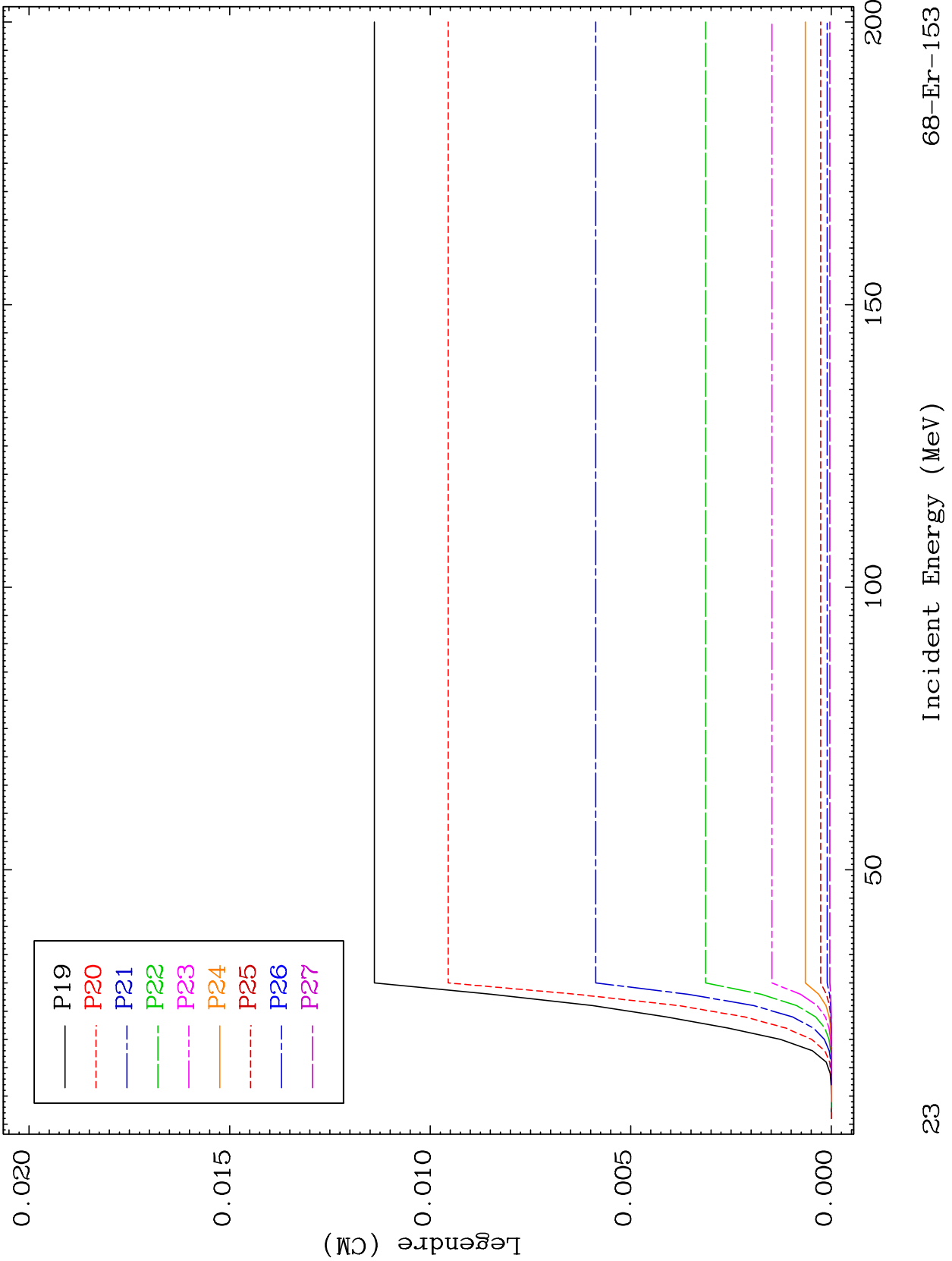
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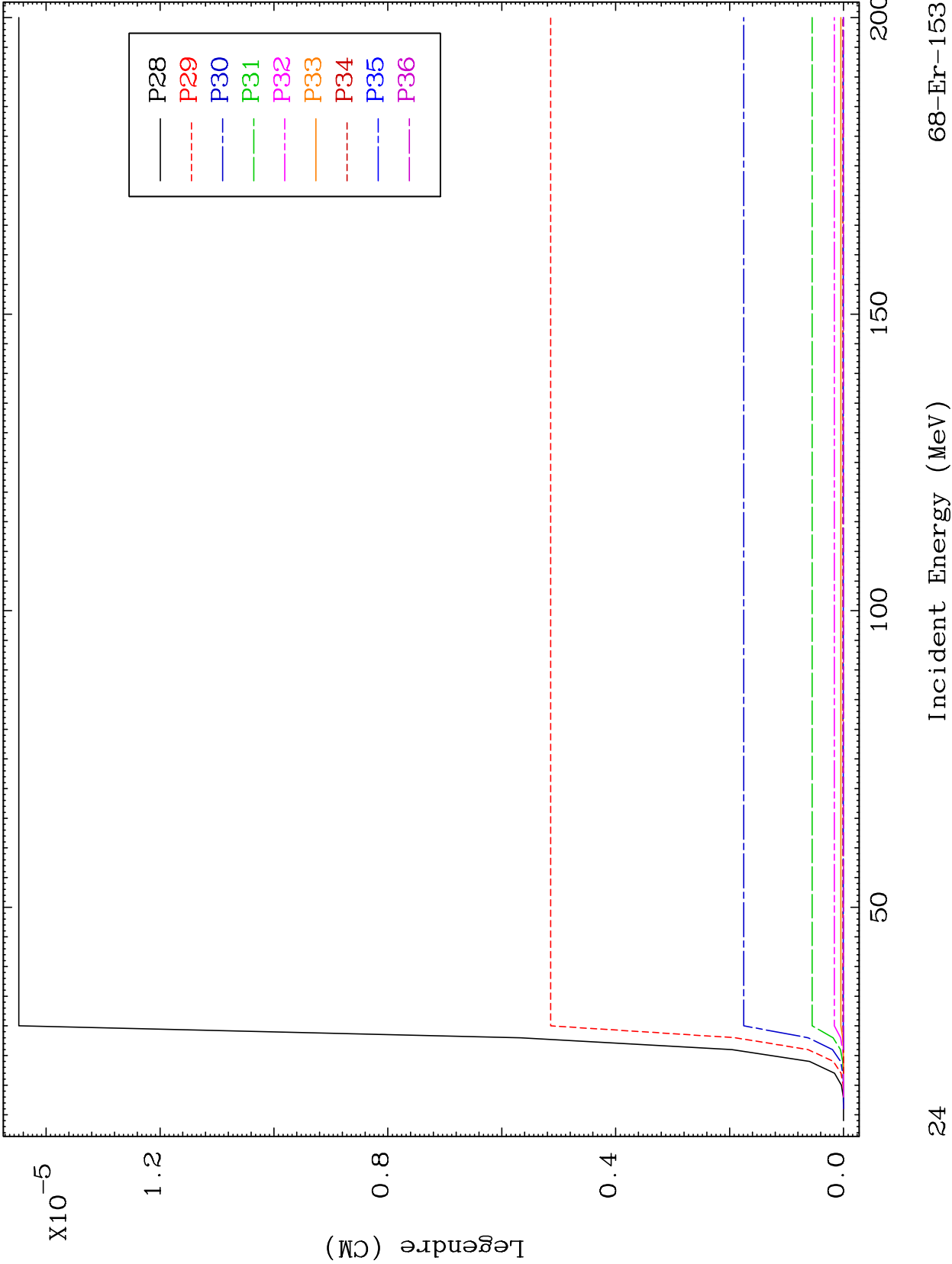


22

Incident Energy (MeV)

68-Er-153

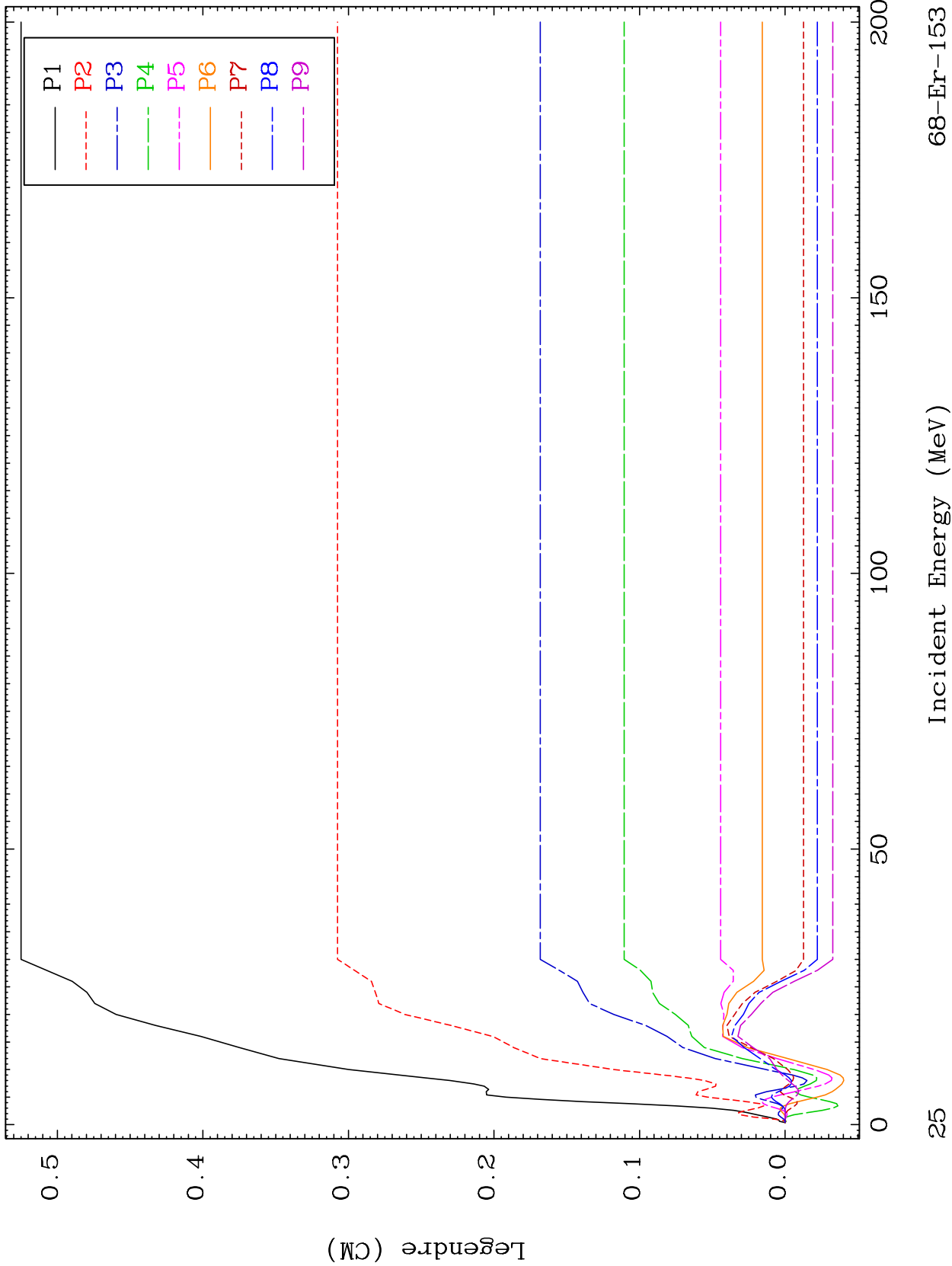




MAT 6798

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

68-Er-153



68-Er-153

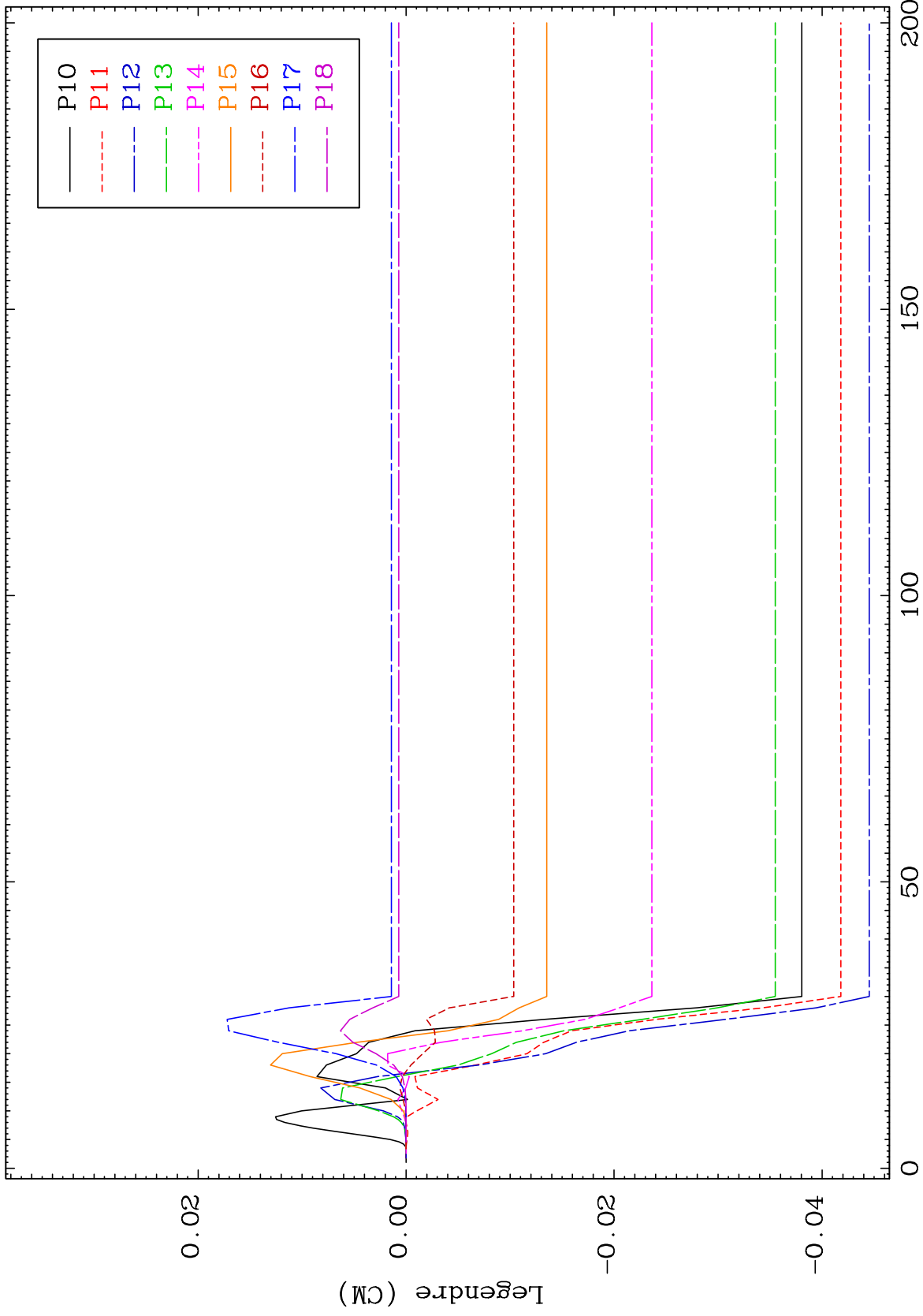
Incident Energy (MeV)

25

MAT 6798

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

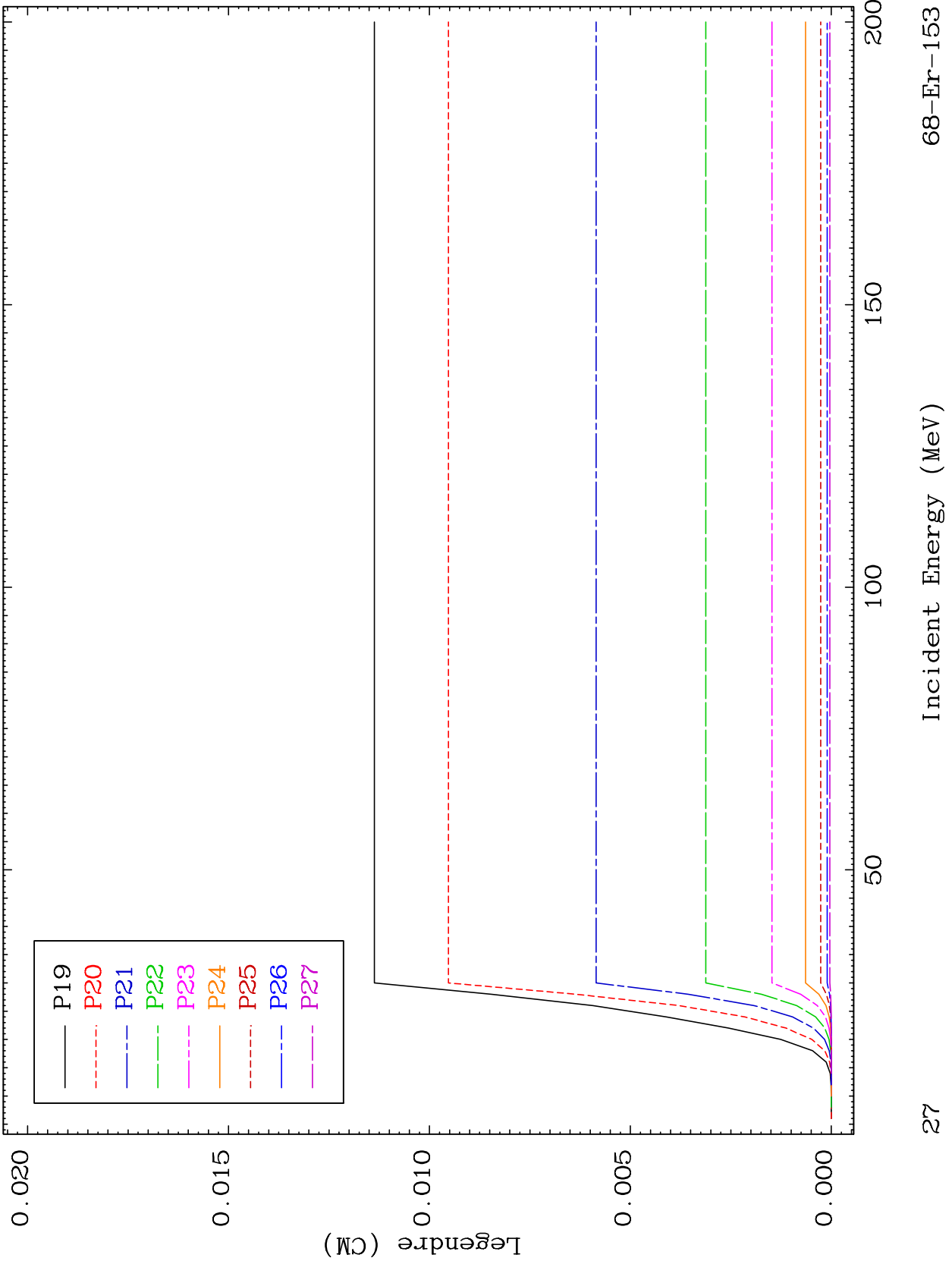
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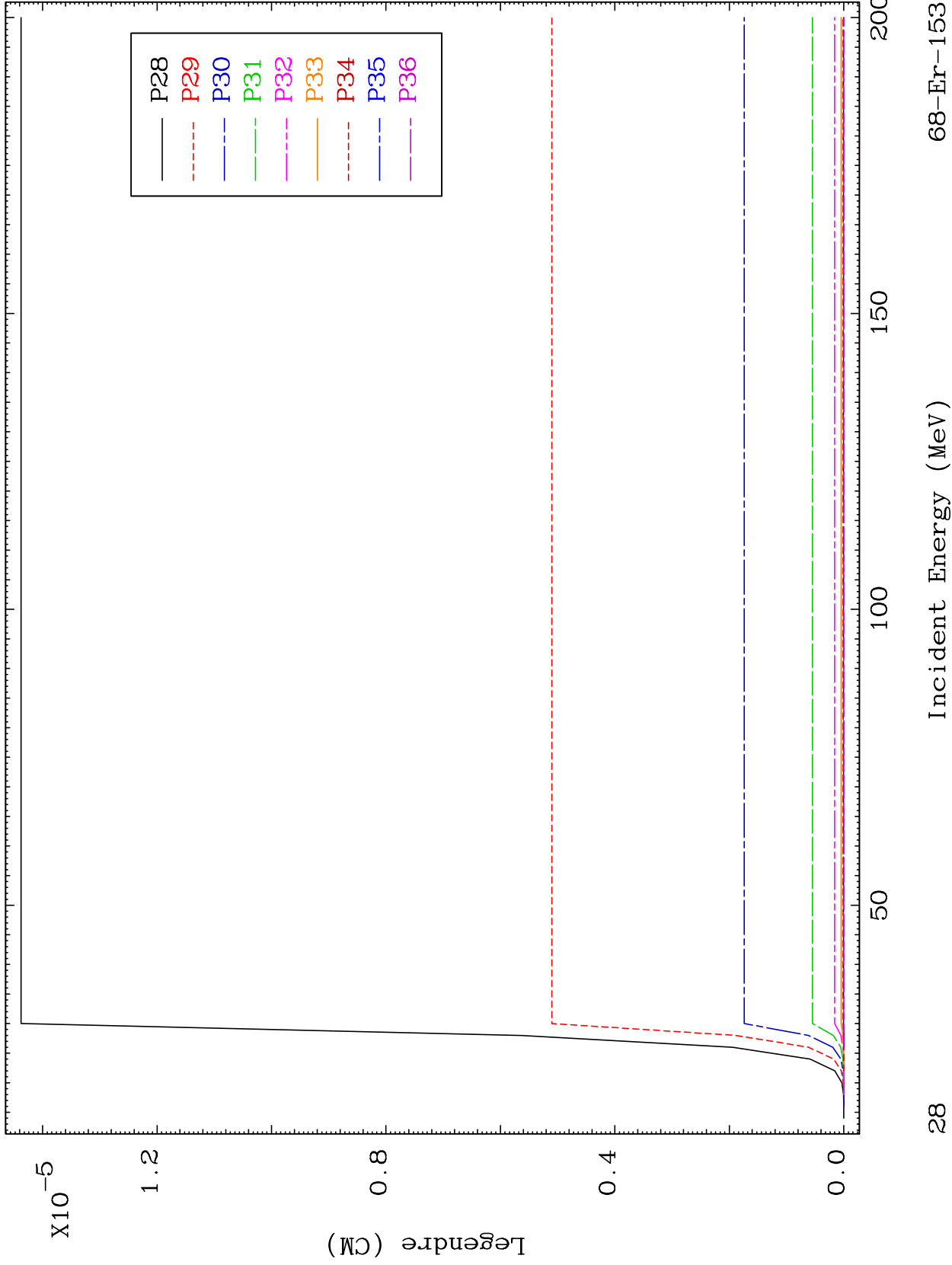


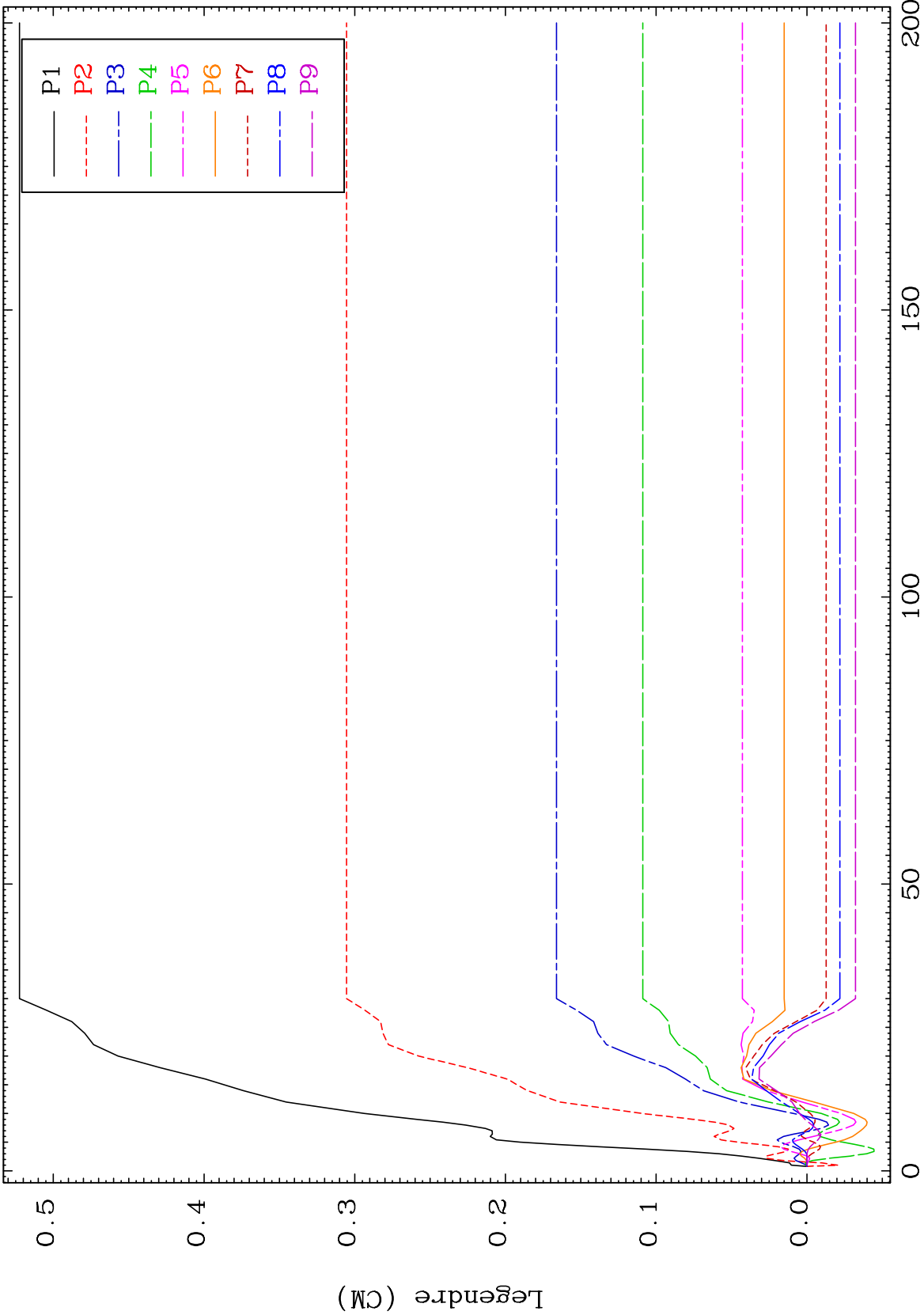
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Incident Energy (MeV)

68-Er-153



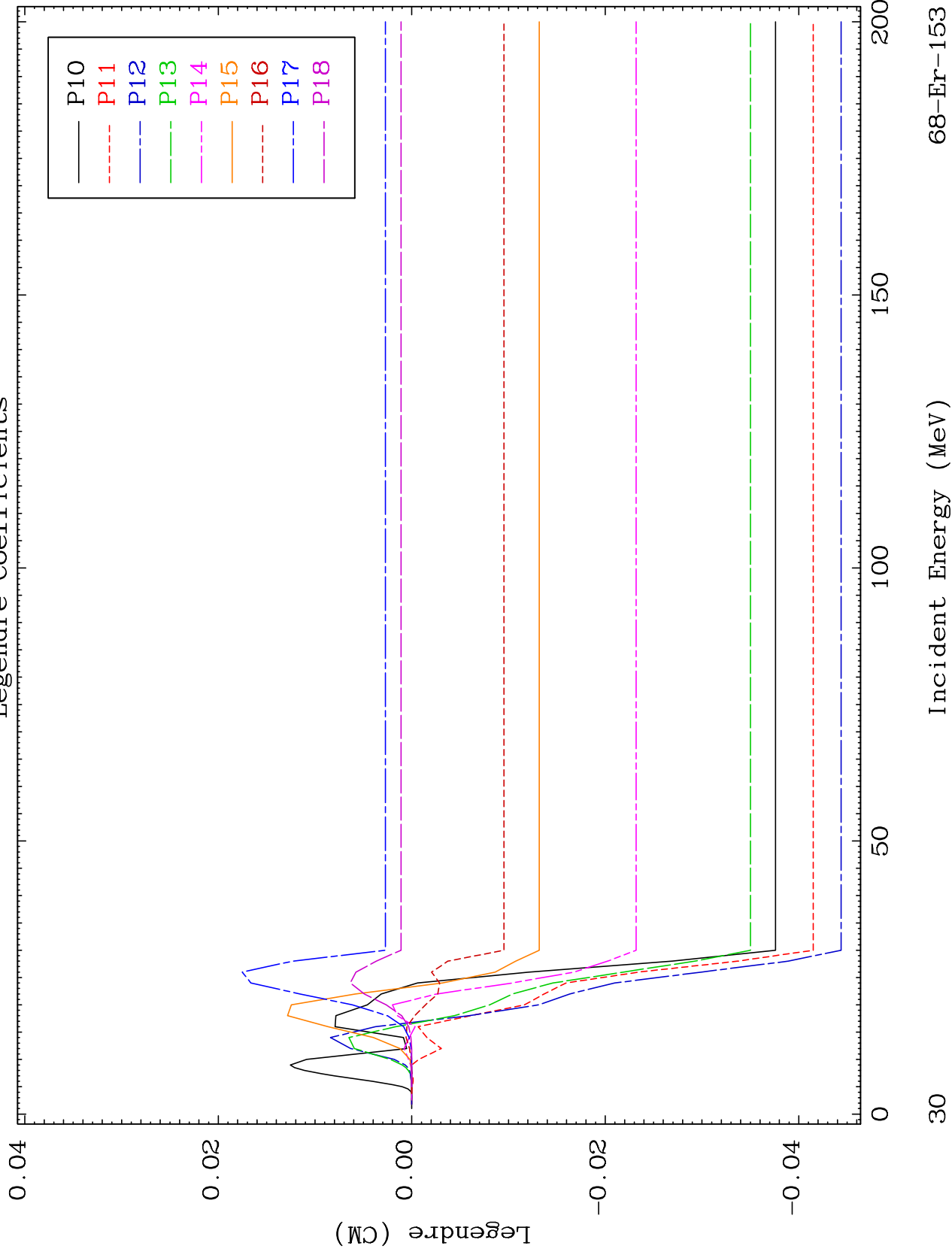




MAT 6798

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

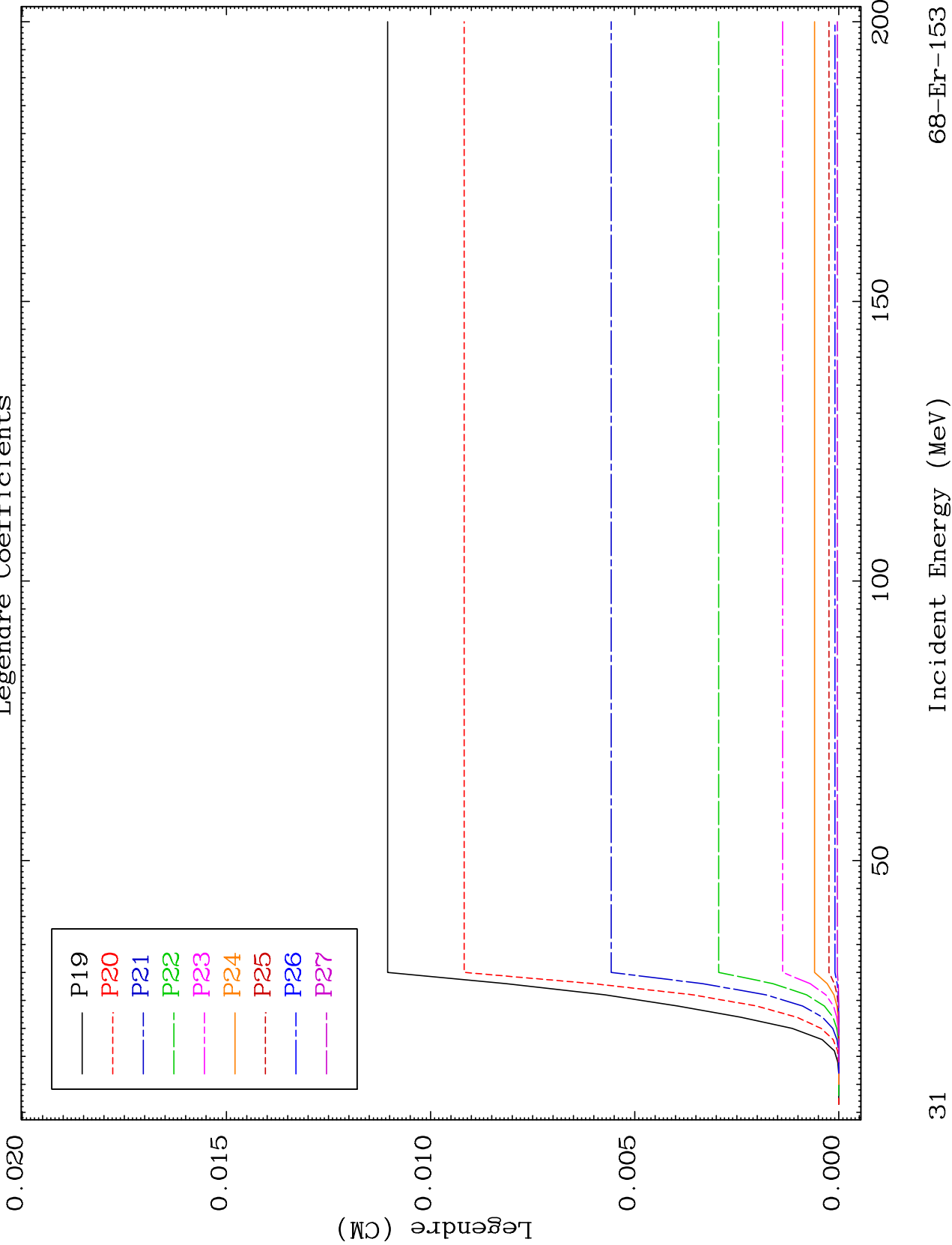
68-Er-153



68-Er-153

Incident Energy (MeV)

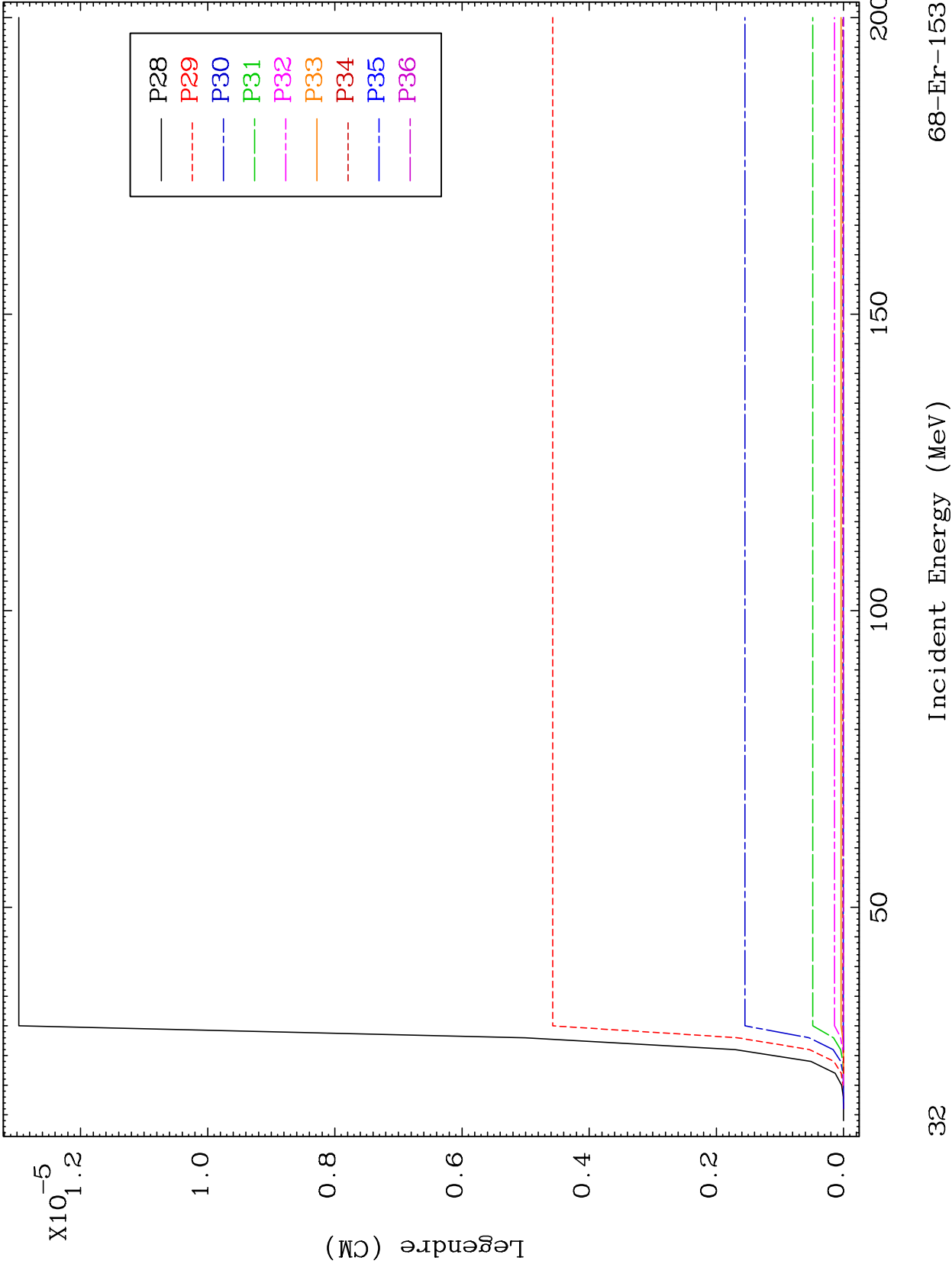
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MAT 6798

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

68-Er-153



32

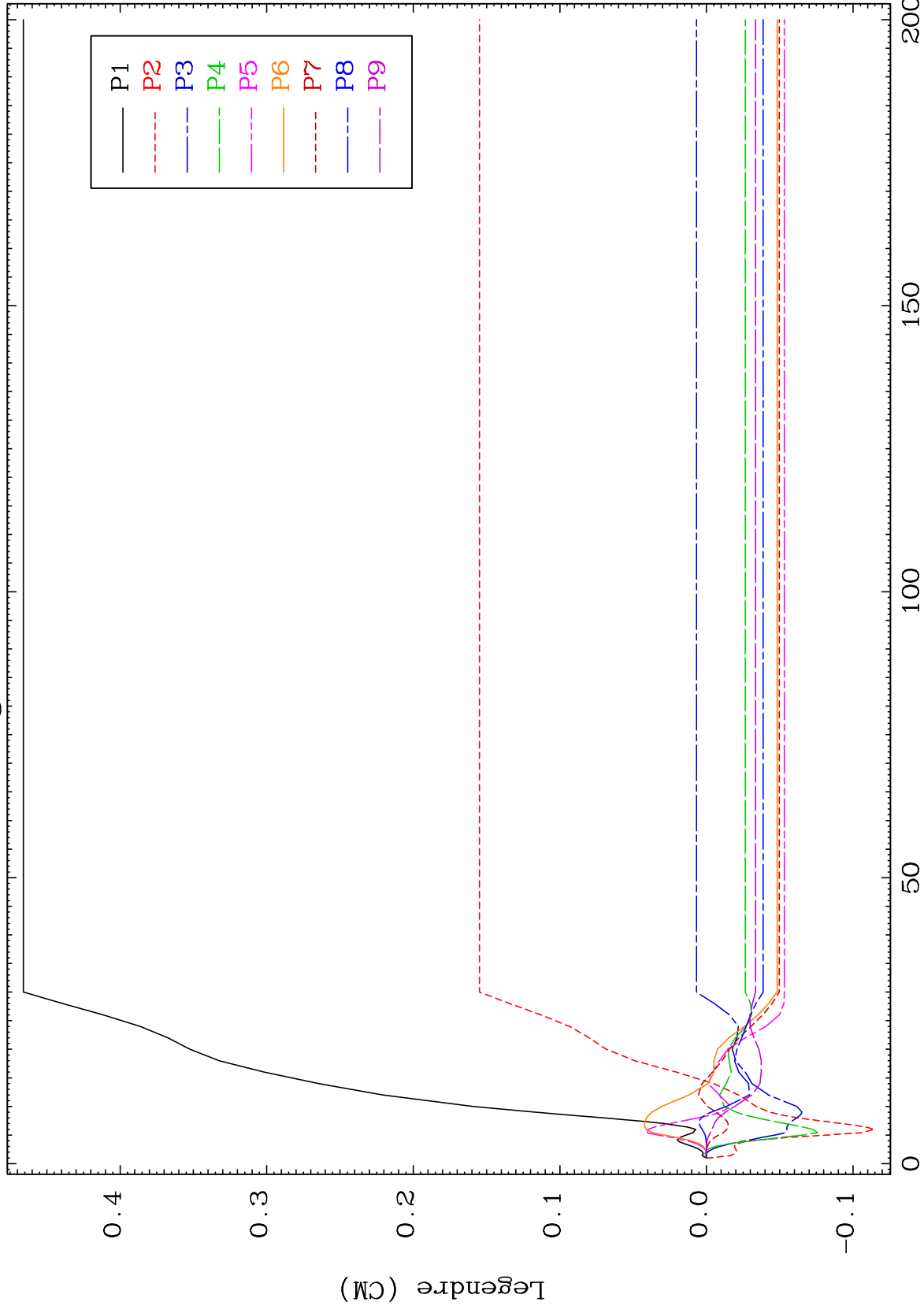
Incident Energy (MeV)

68-Er-153

MAT 6798

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

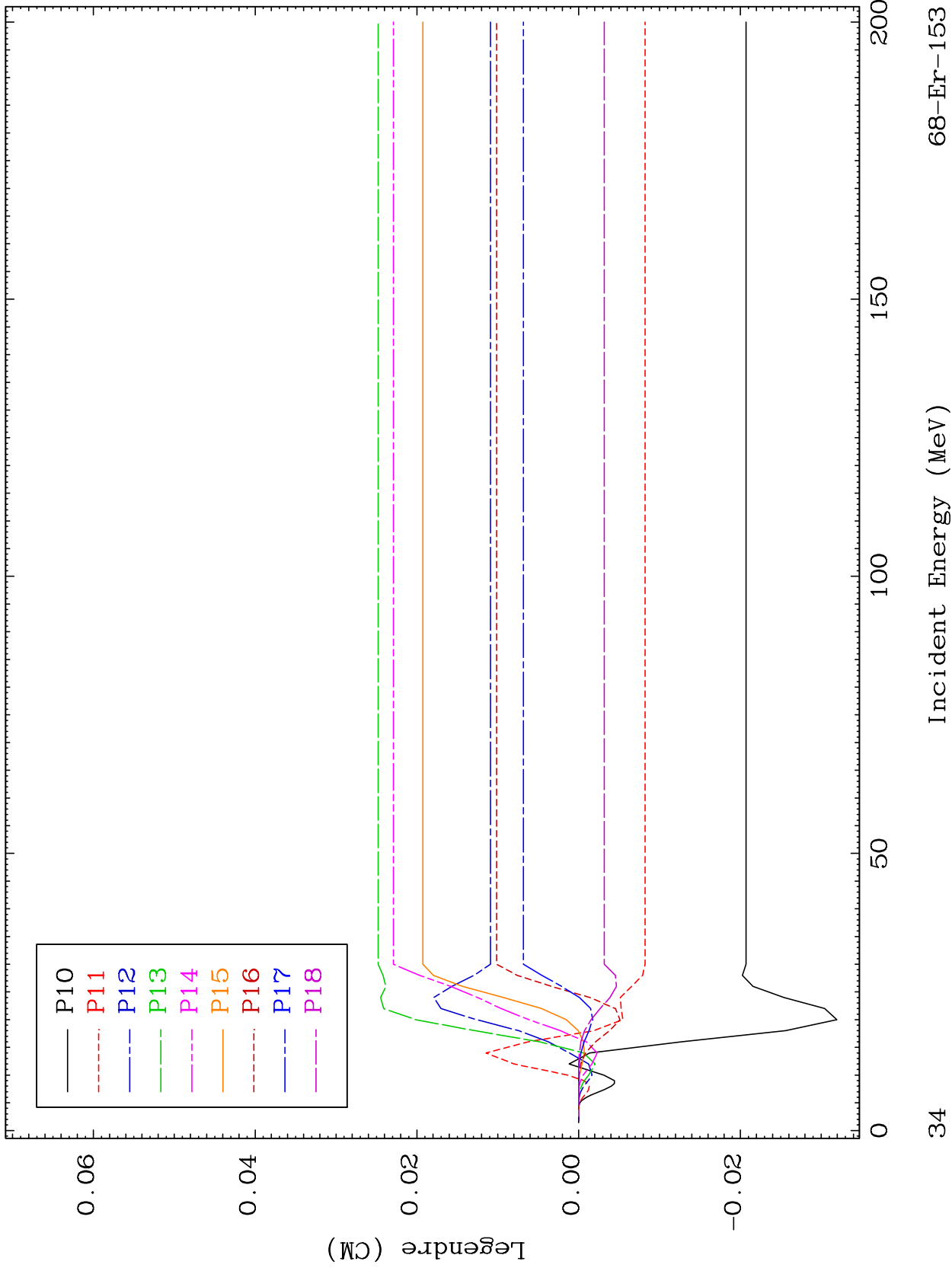
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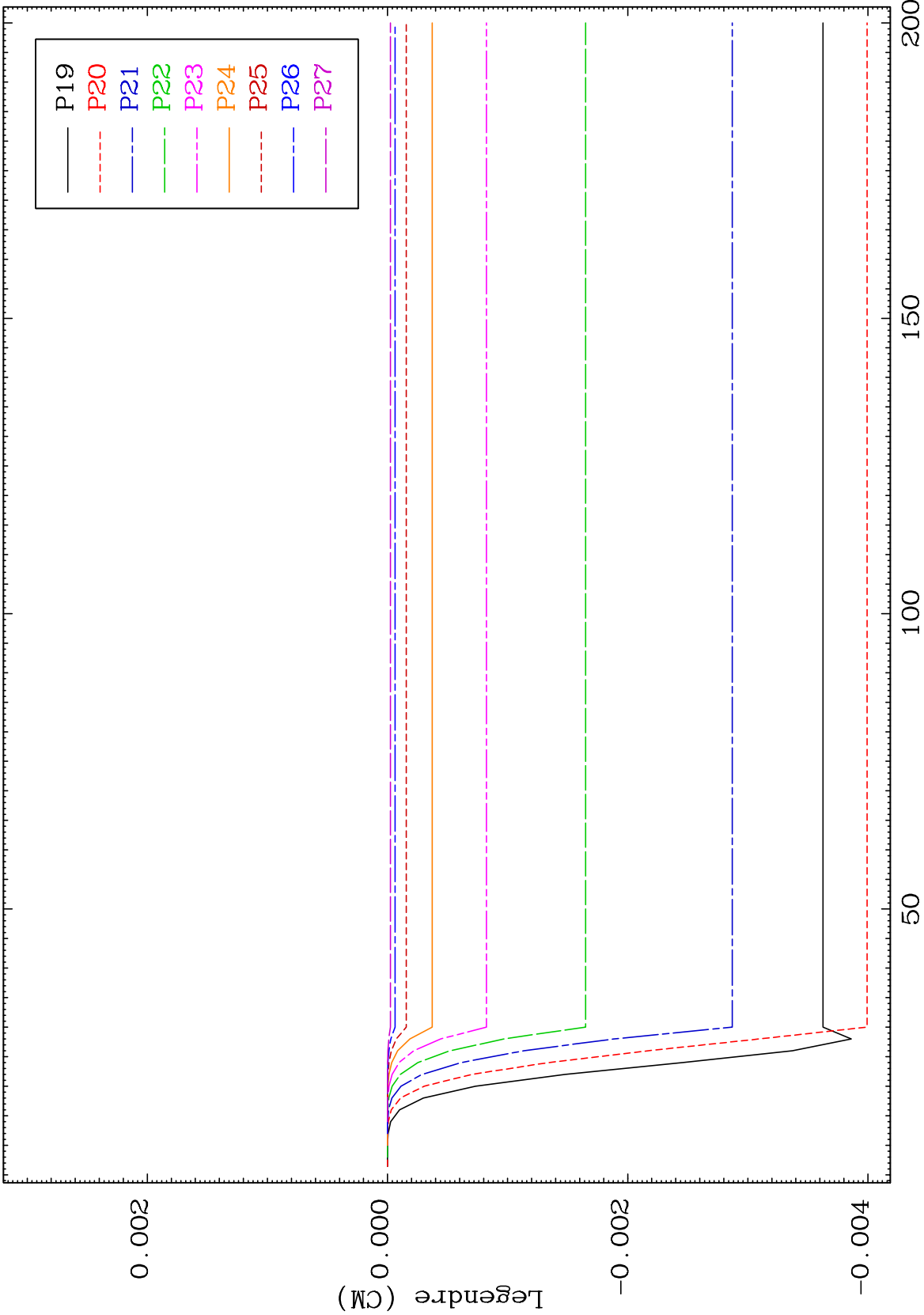


33

Incident Energy (MeV)

68-Er-153

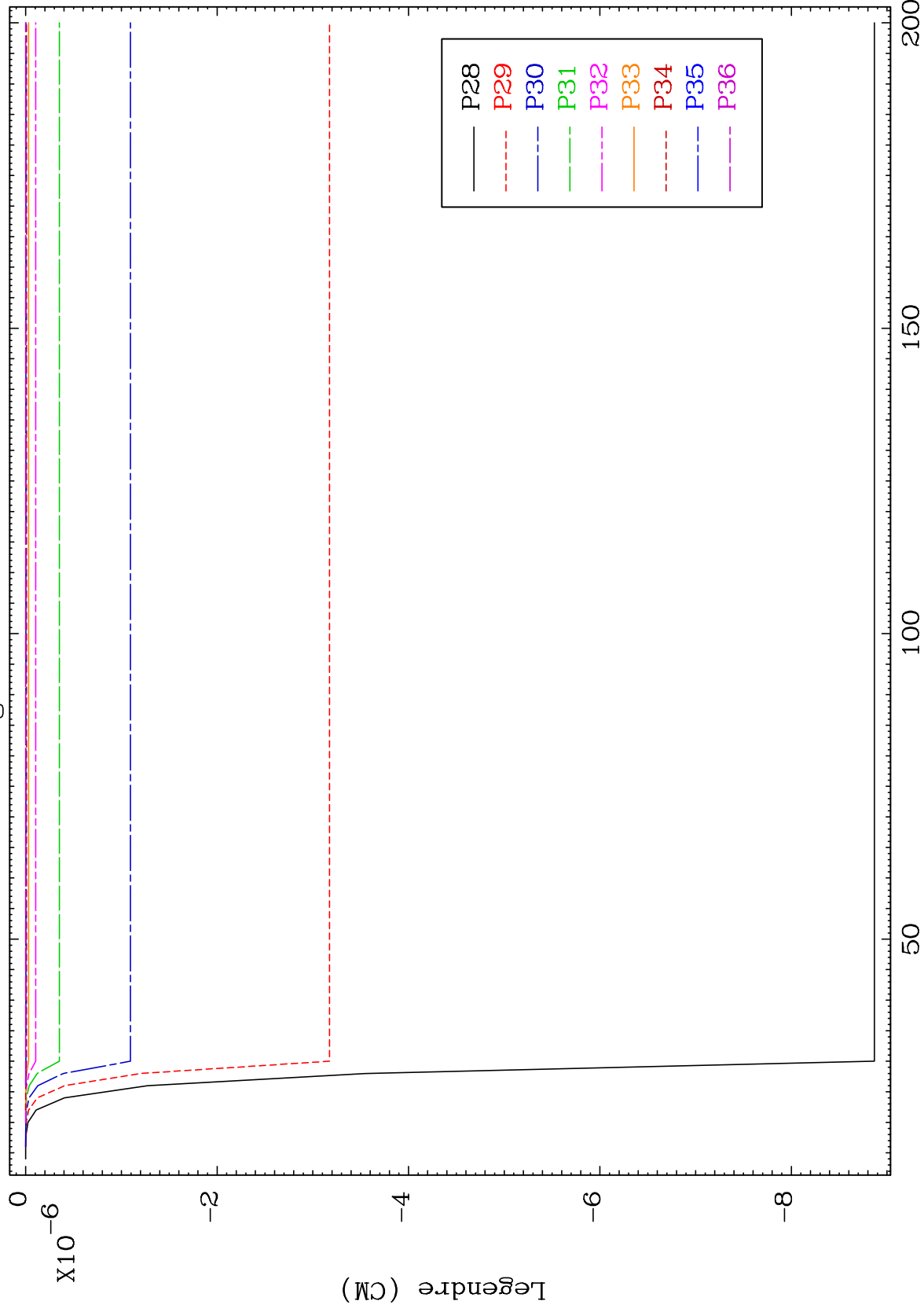




MAT 6798

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

68-Er-153



36

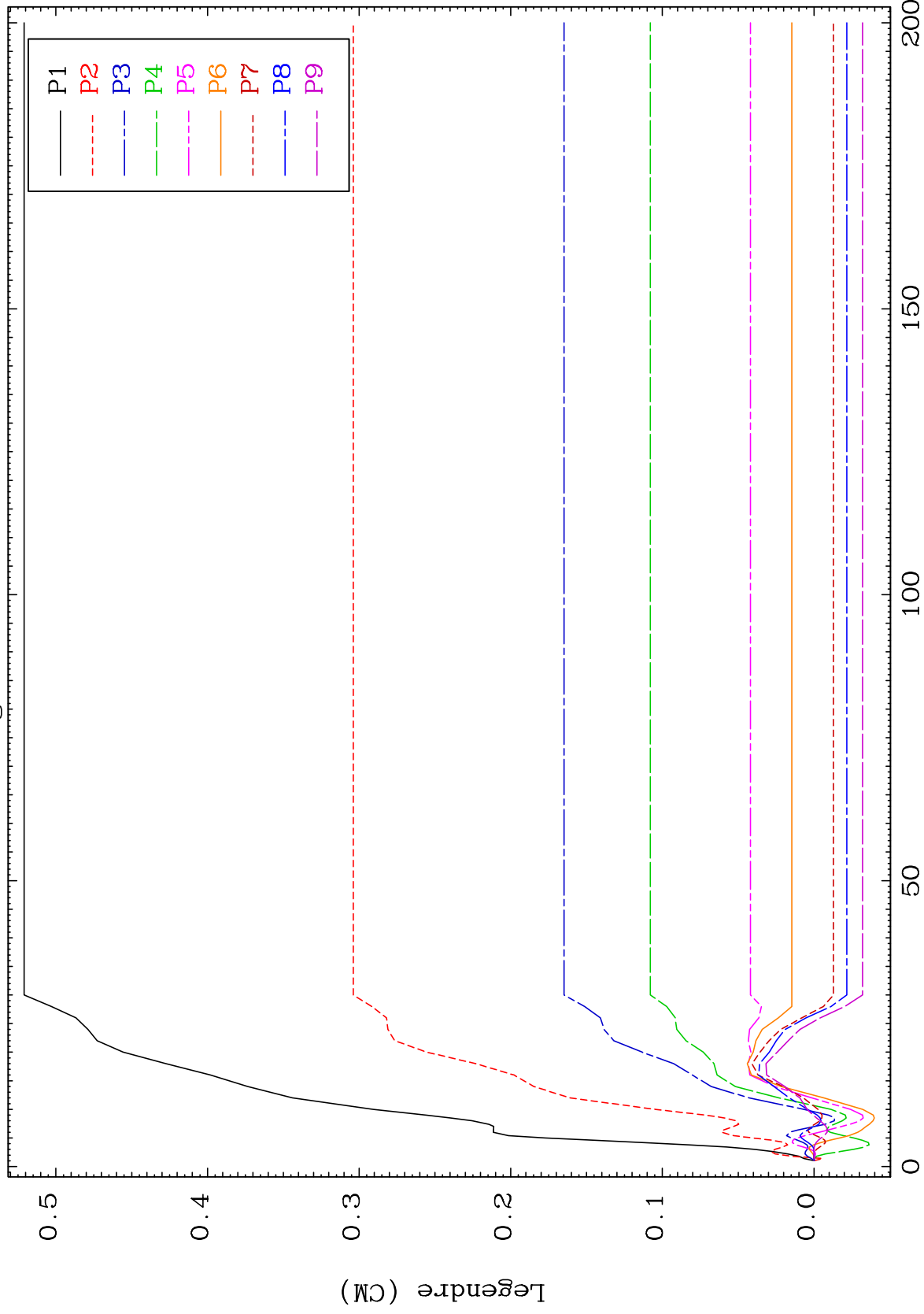
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



37

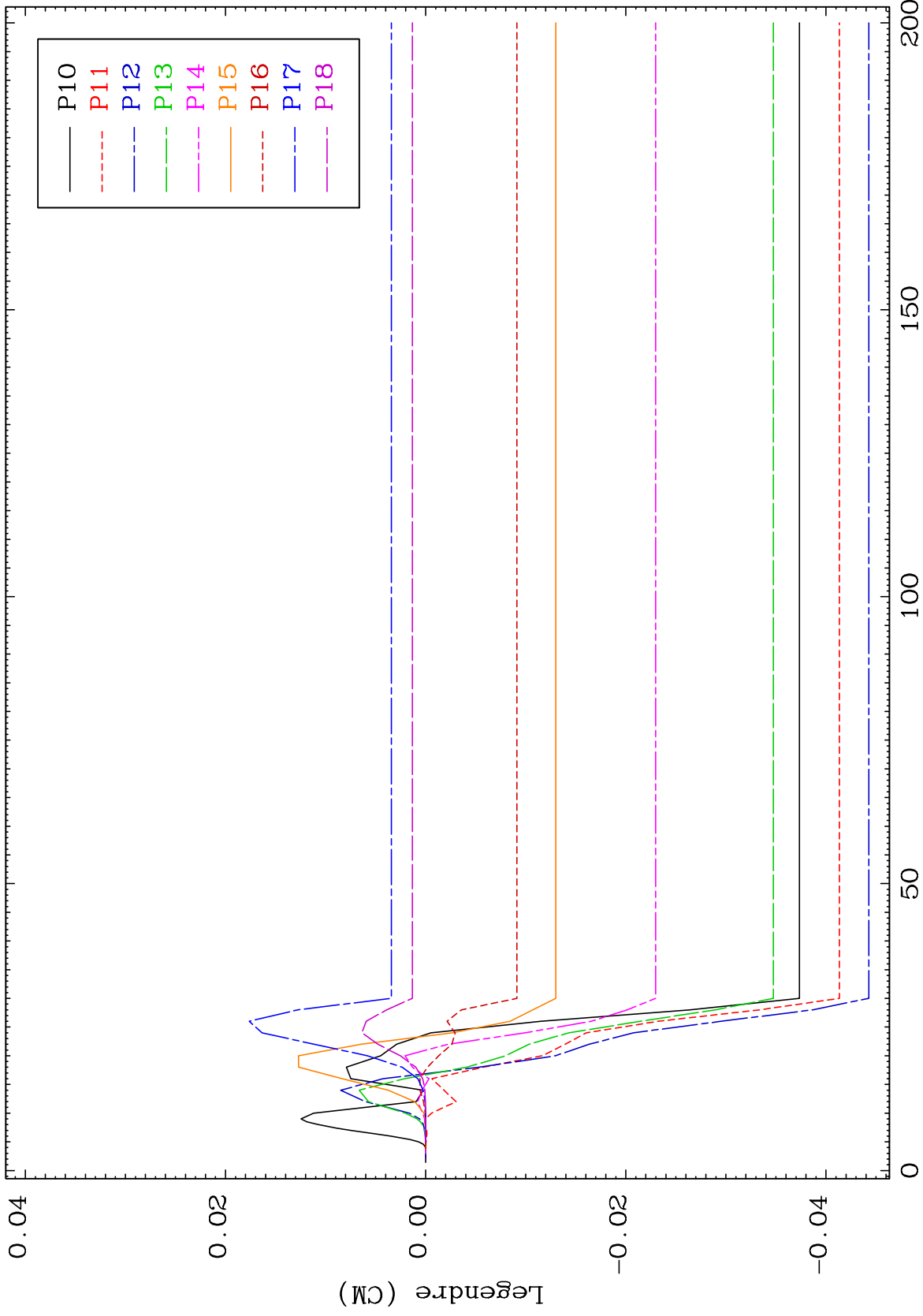
Incident Energy (MeV)

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MAT 6798

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

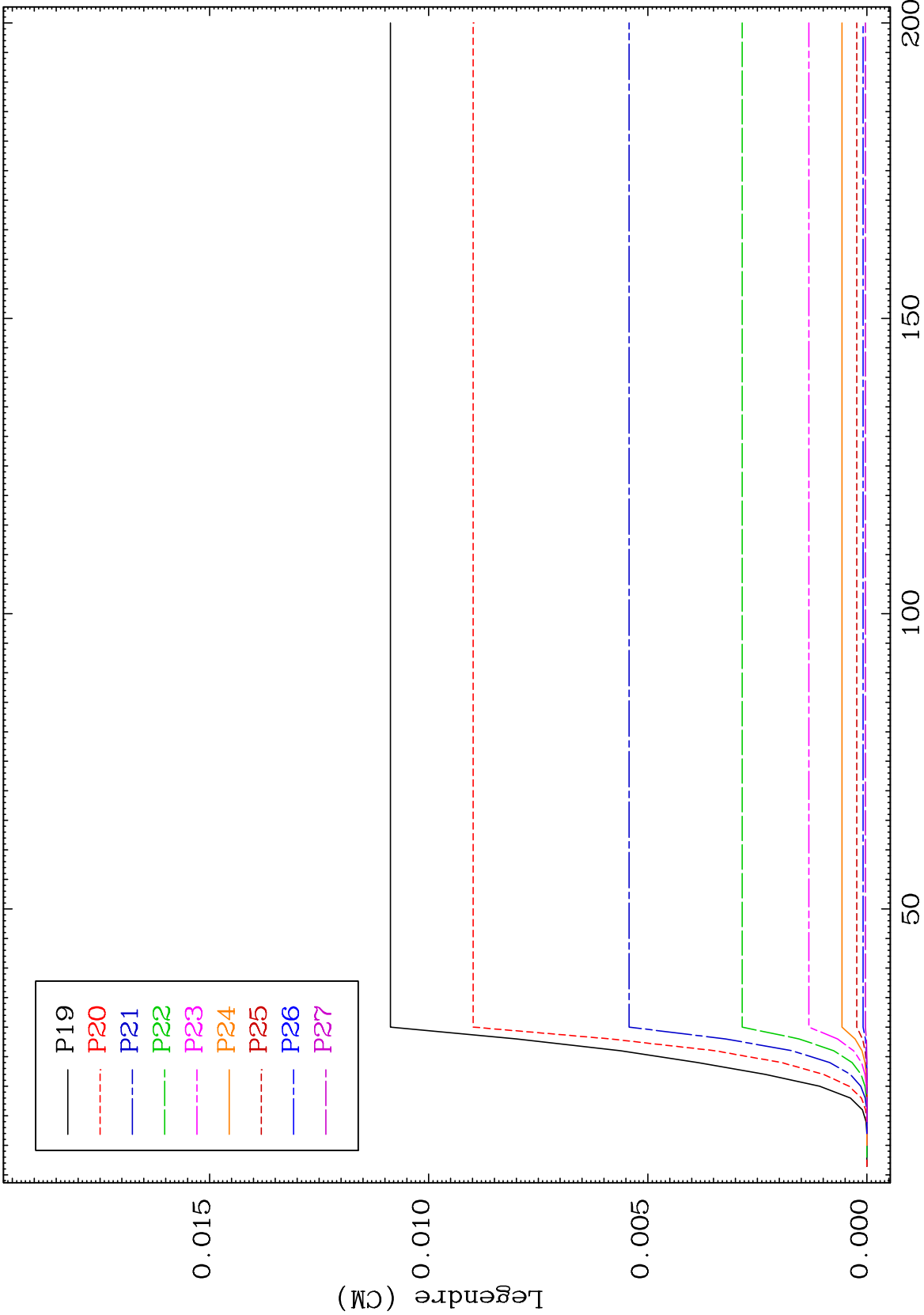
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38

Incident Energy (MeV)

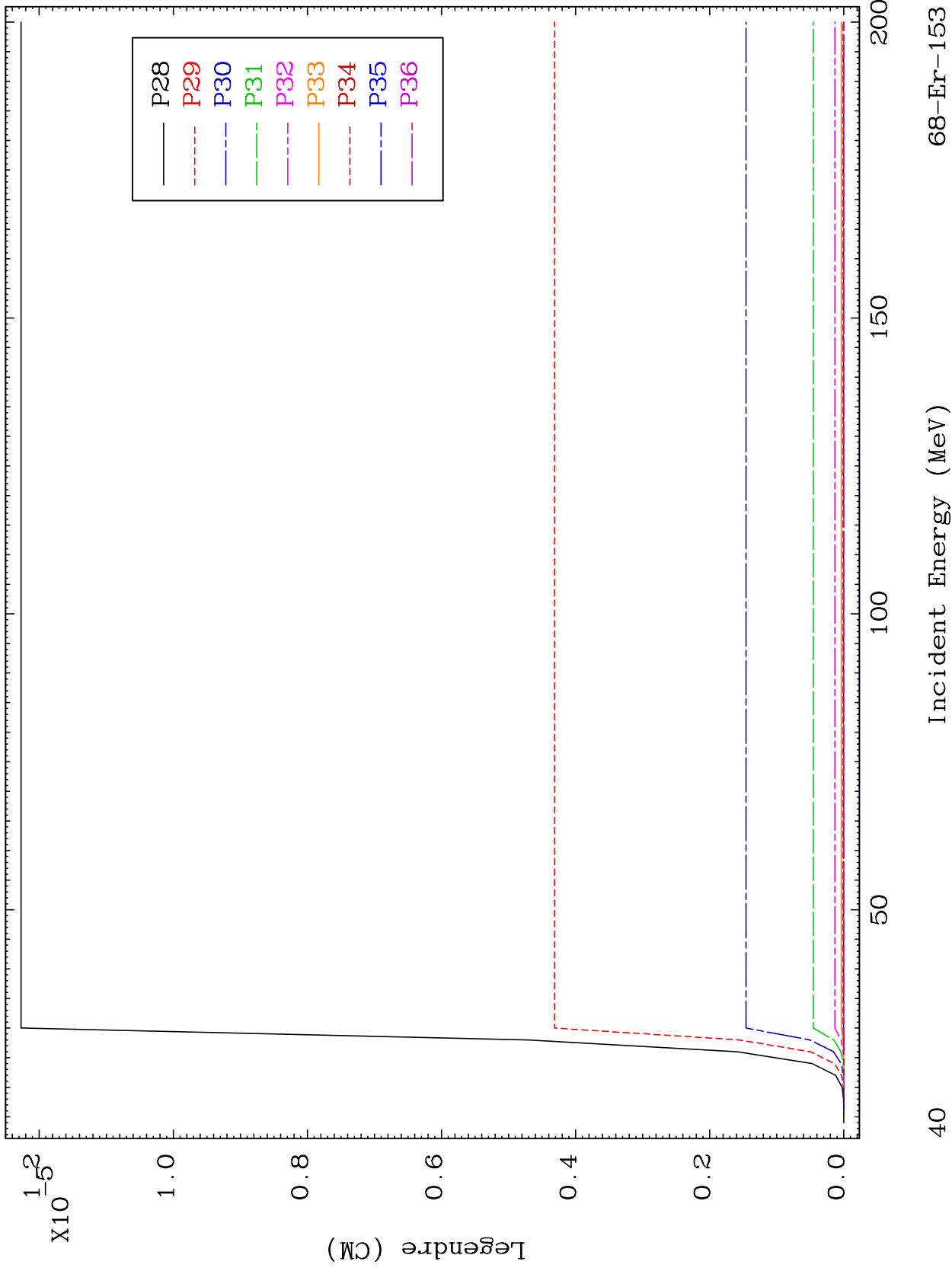
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MAT 6798

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

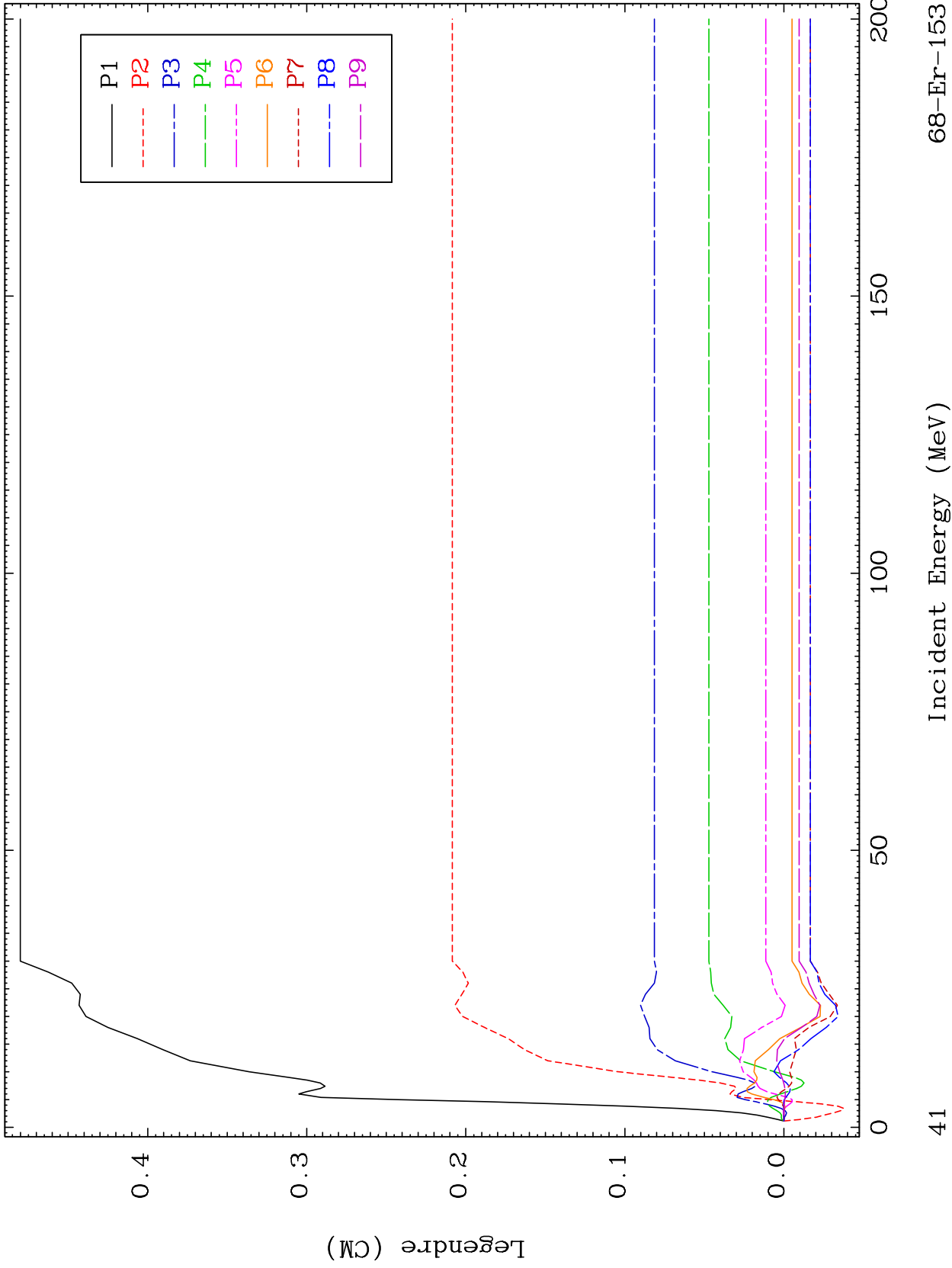
68-Er-153



MAT 6798

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

68-Er-153



68-Er-153

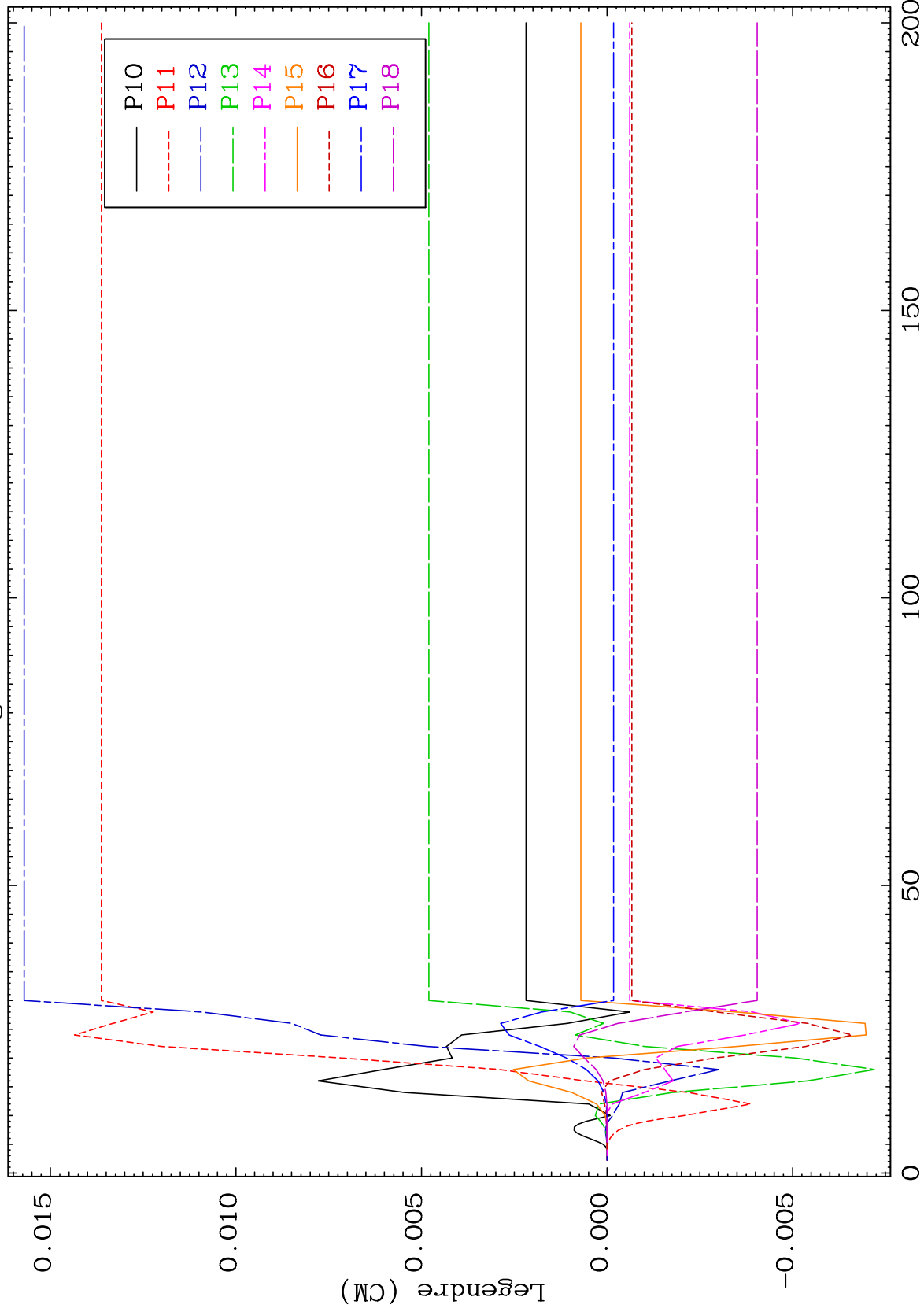
Incident Energy (MeV)

41

MAT 6798

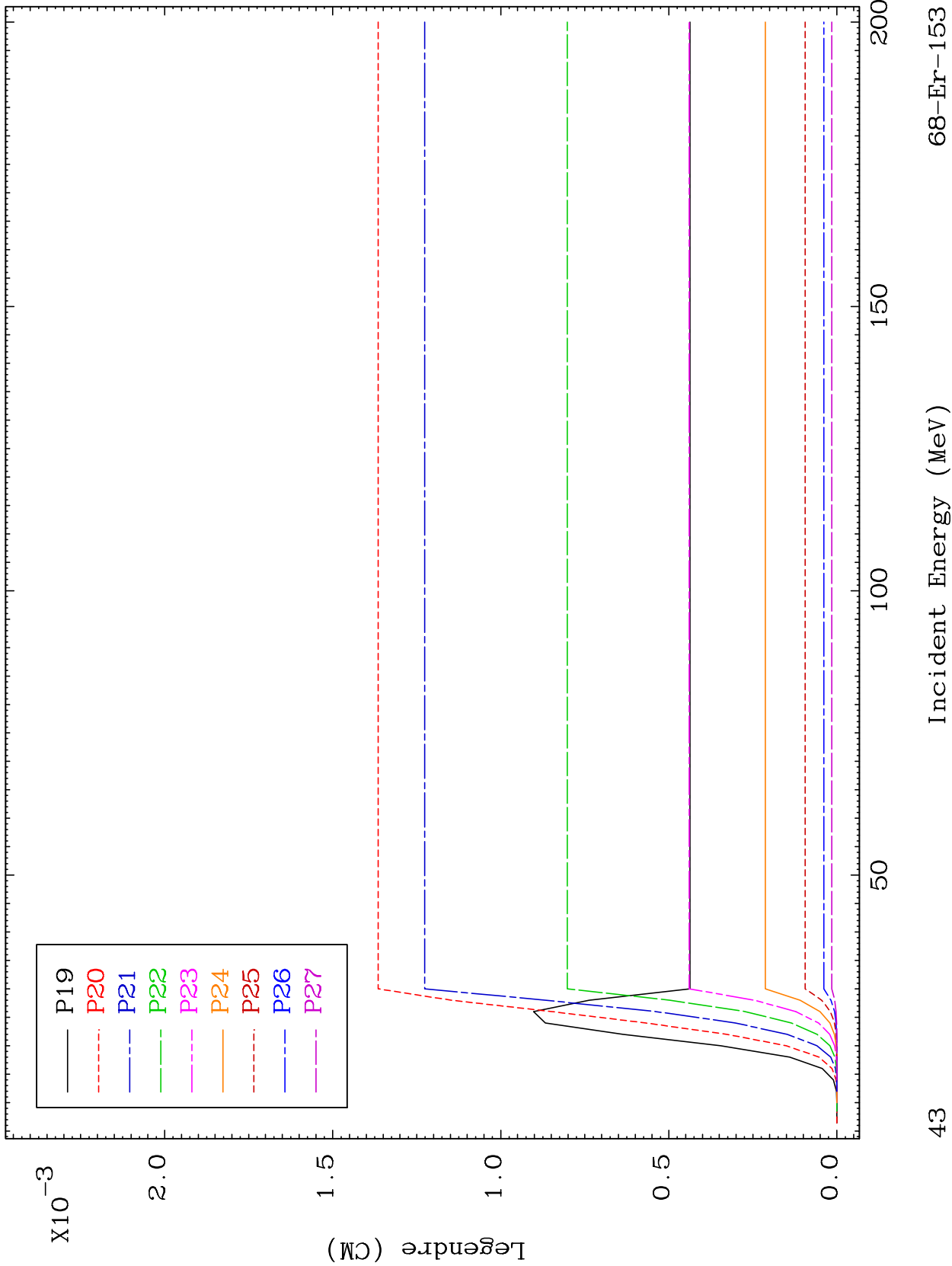
MT= 56 (n,n') Level
Legendre Coefficients

68-Er-153



42

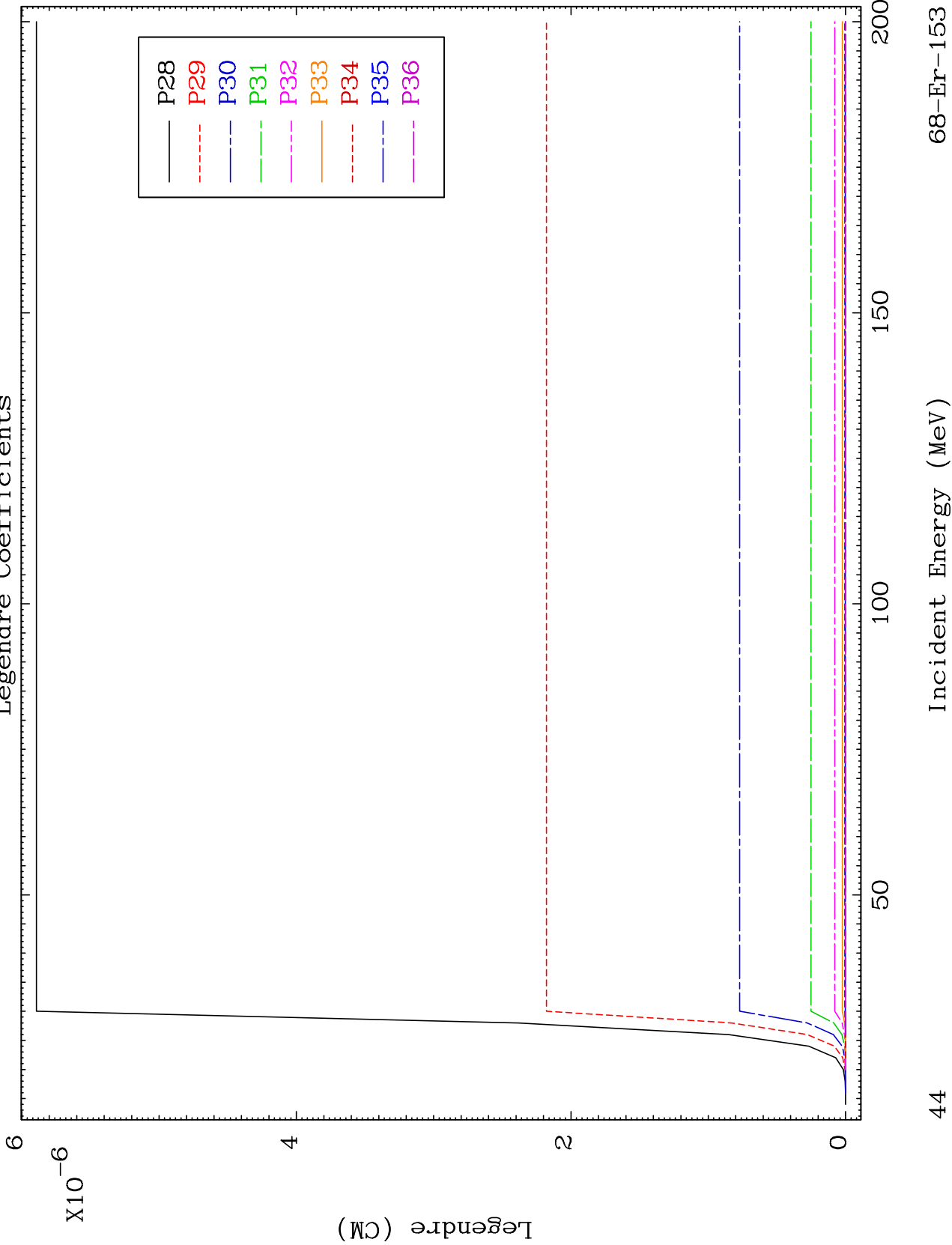
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MAT 6798

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

68-Er-153



44

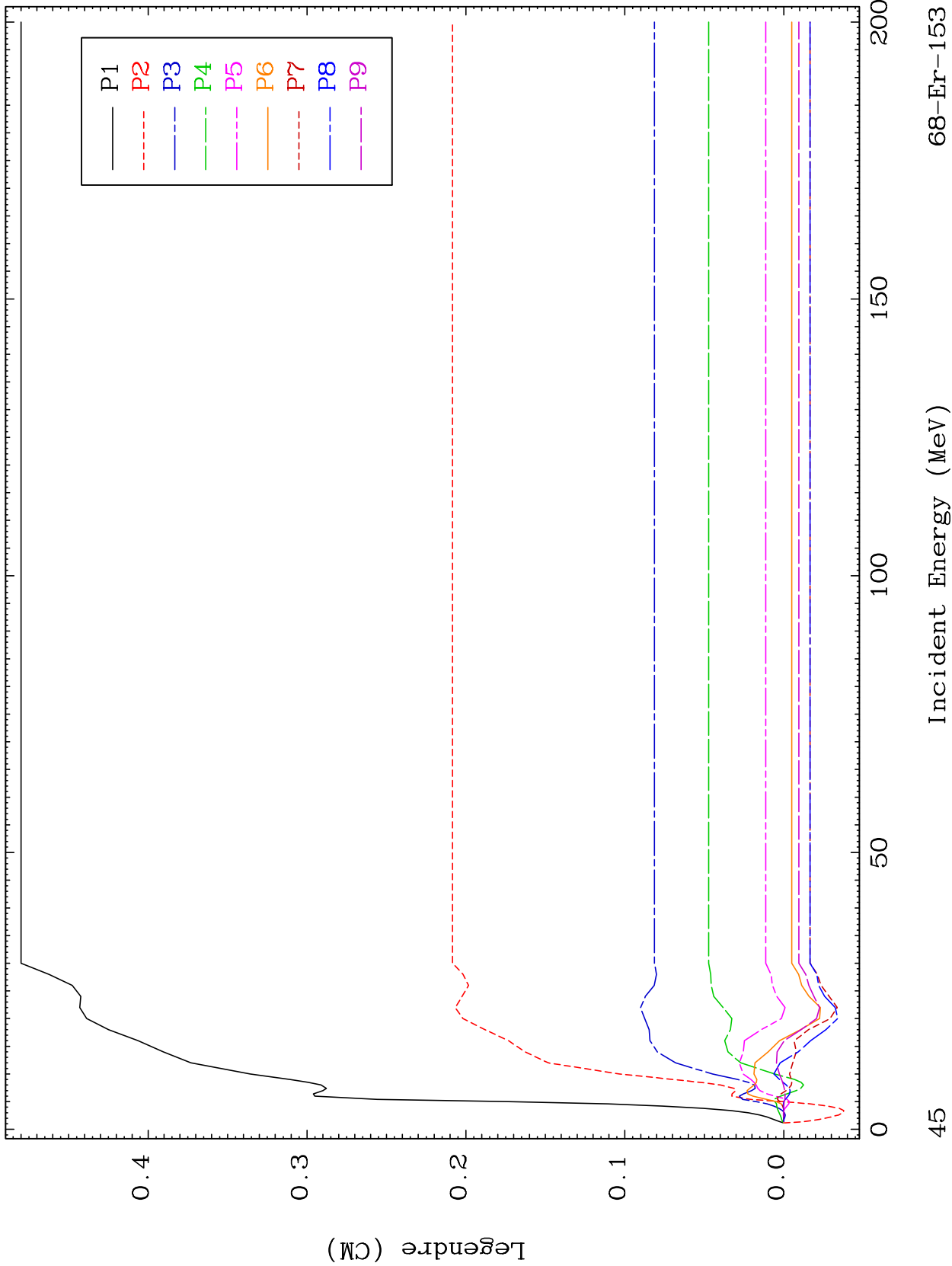
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



68-Er-153

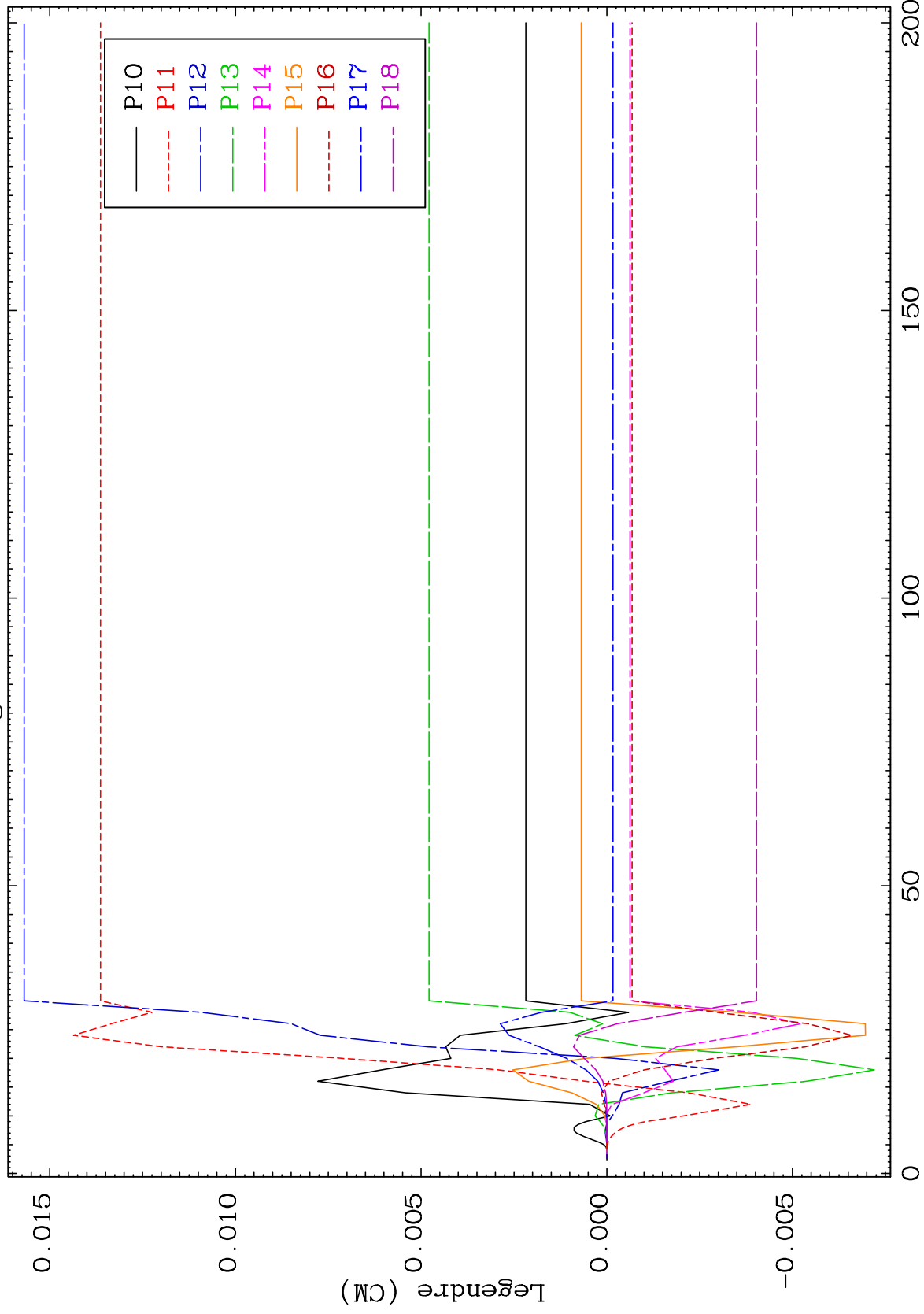
Incident Energy (MeV)

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MAT 6798

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

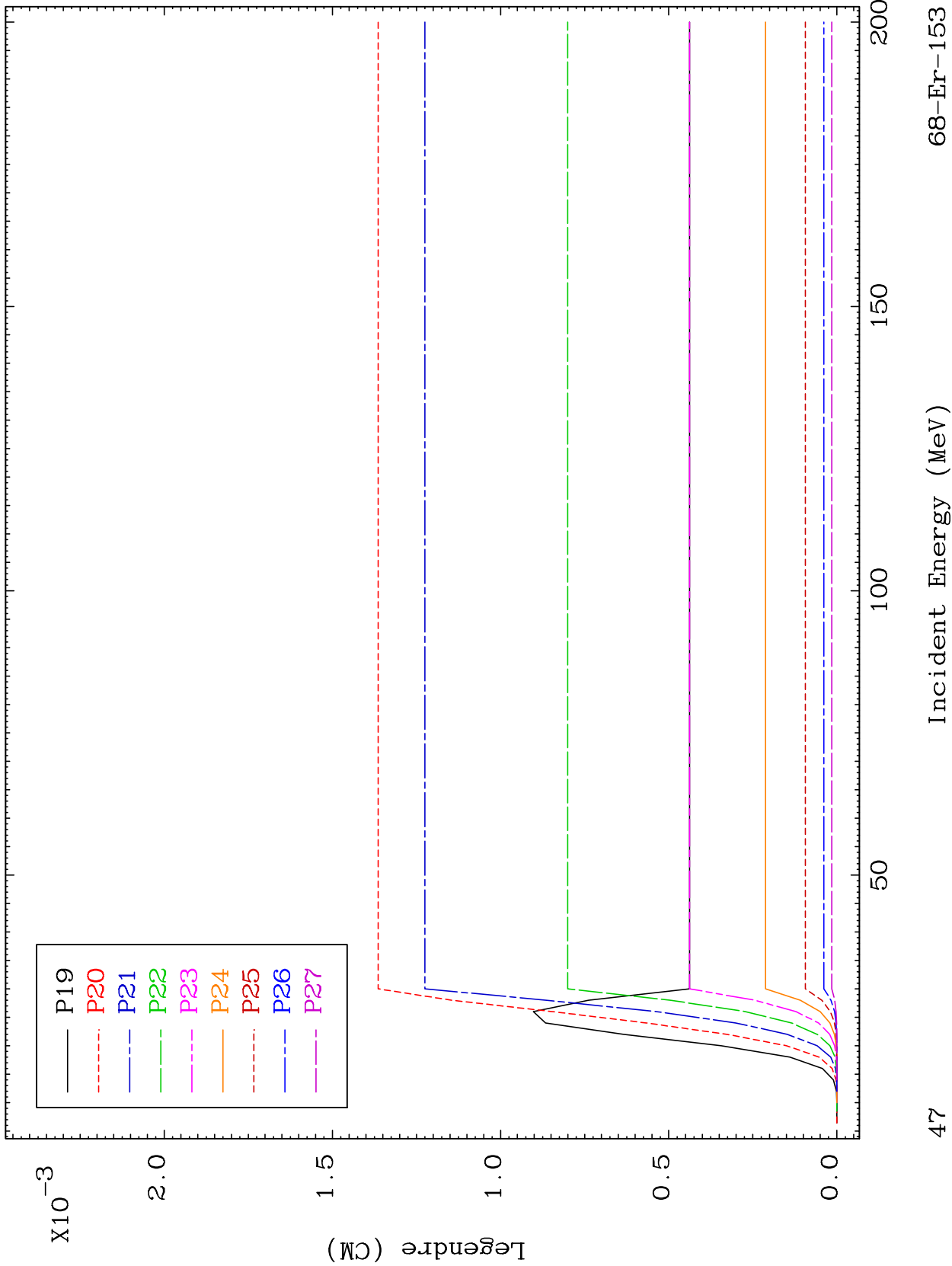
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Incident Energy (MeV)

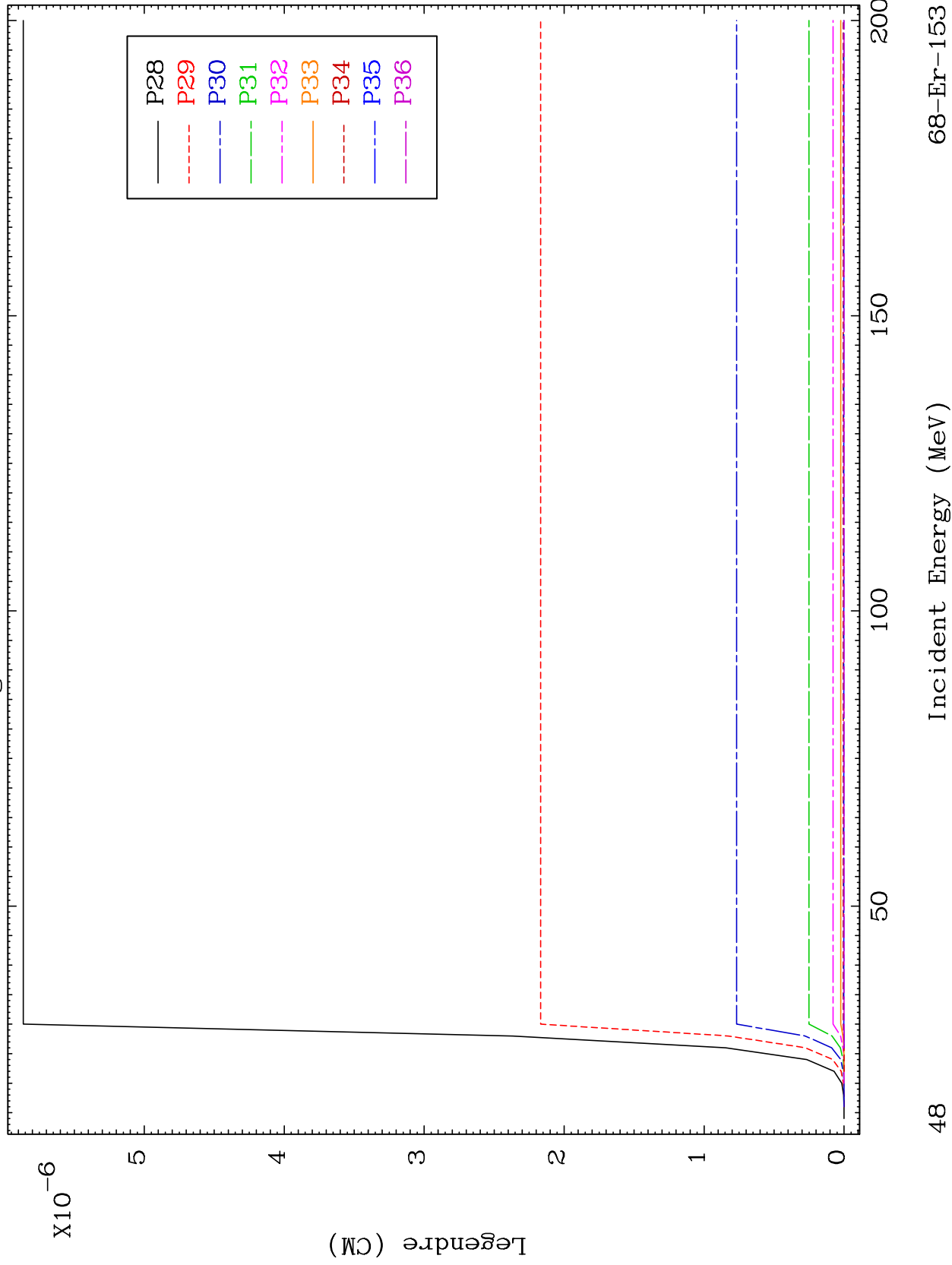
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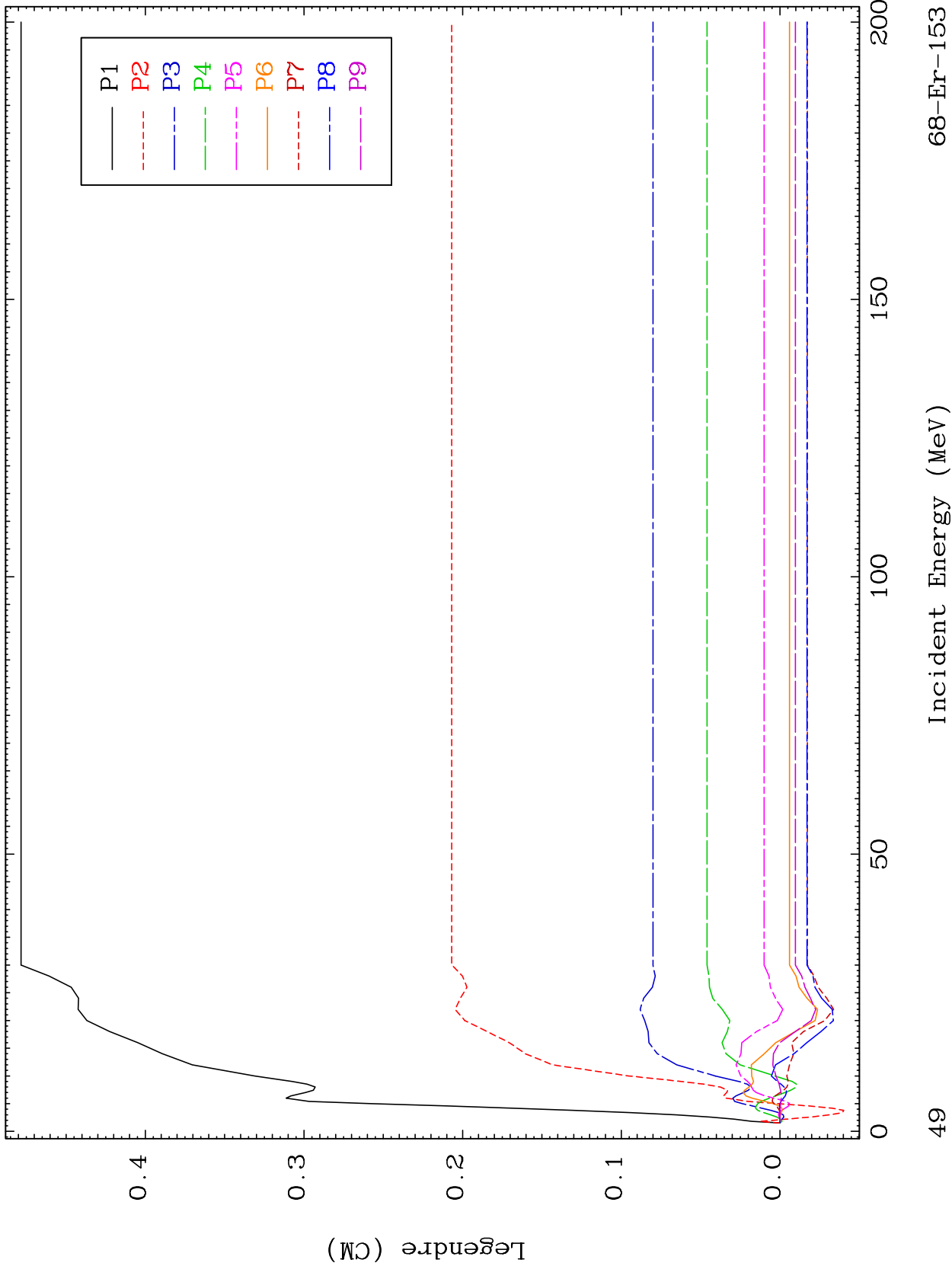


MAT 6798

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

68-Er-153

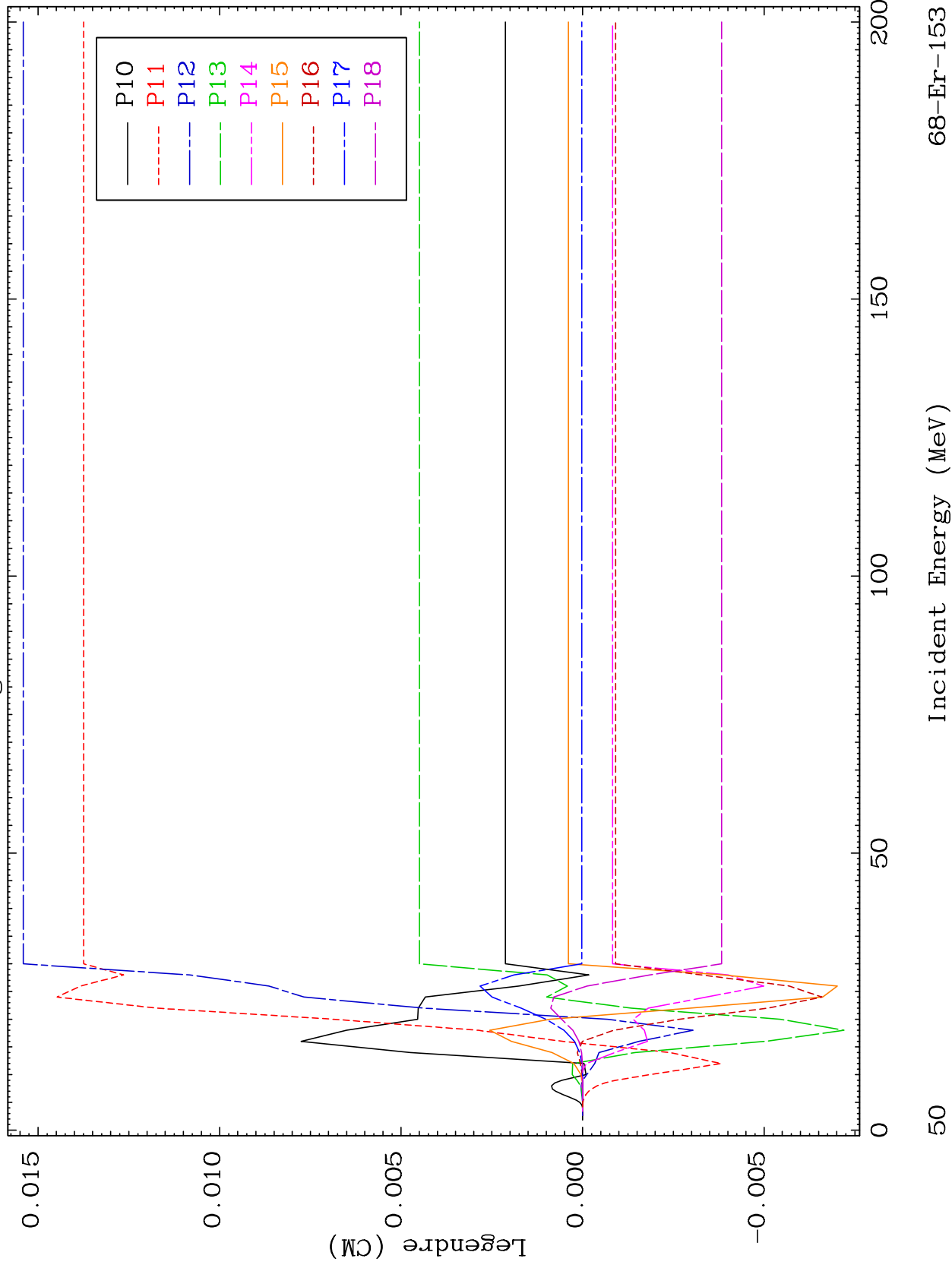




MAT 6798

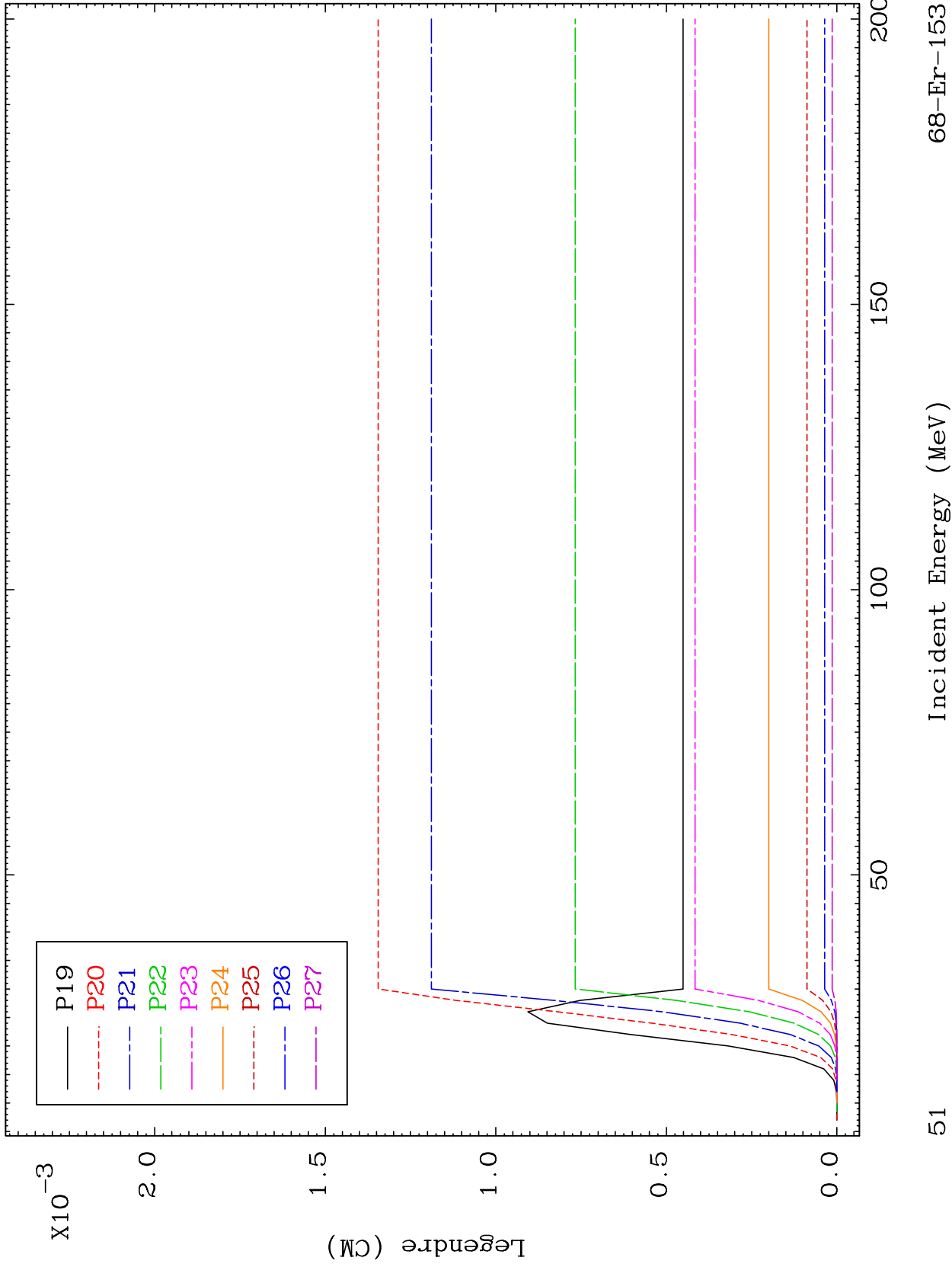
MT= 58 (n,n') Level
Legendre Coefficients

68-Er-153



68-Er-153

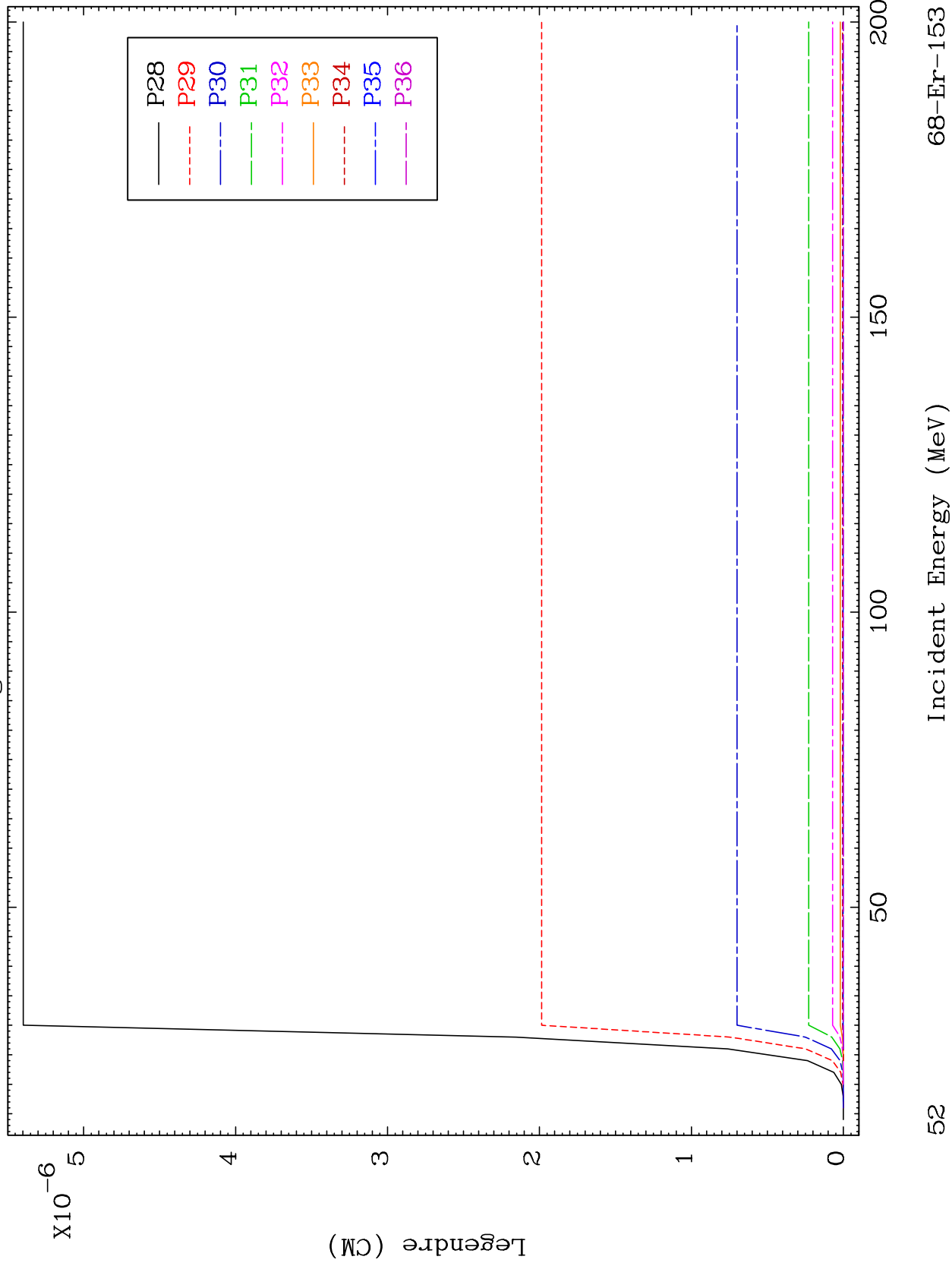
Incident Energy (MeV)



MAT 6798

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

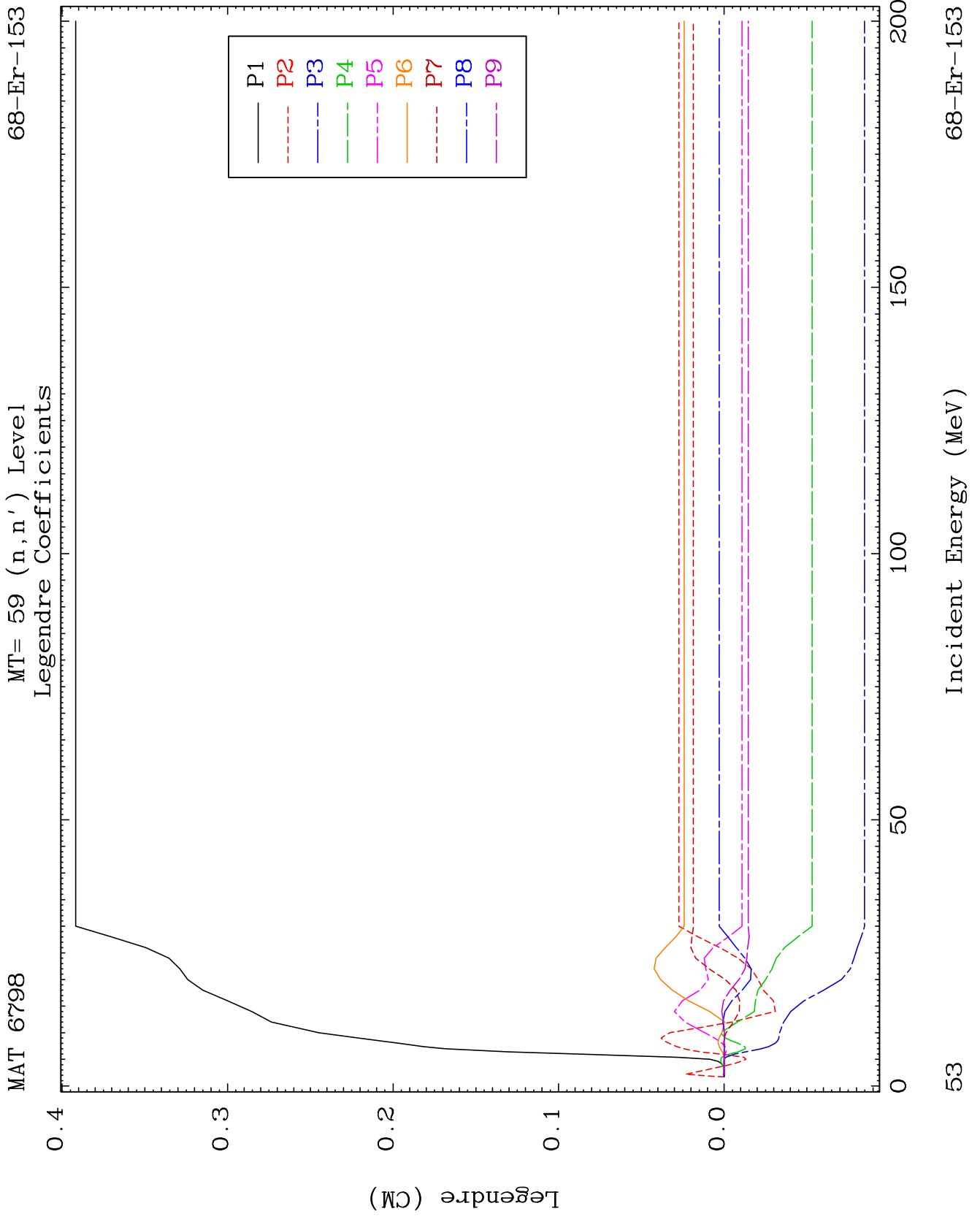
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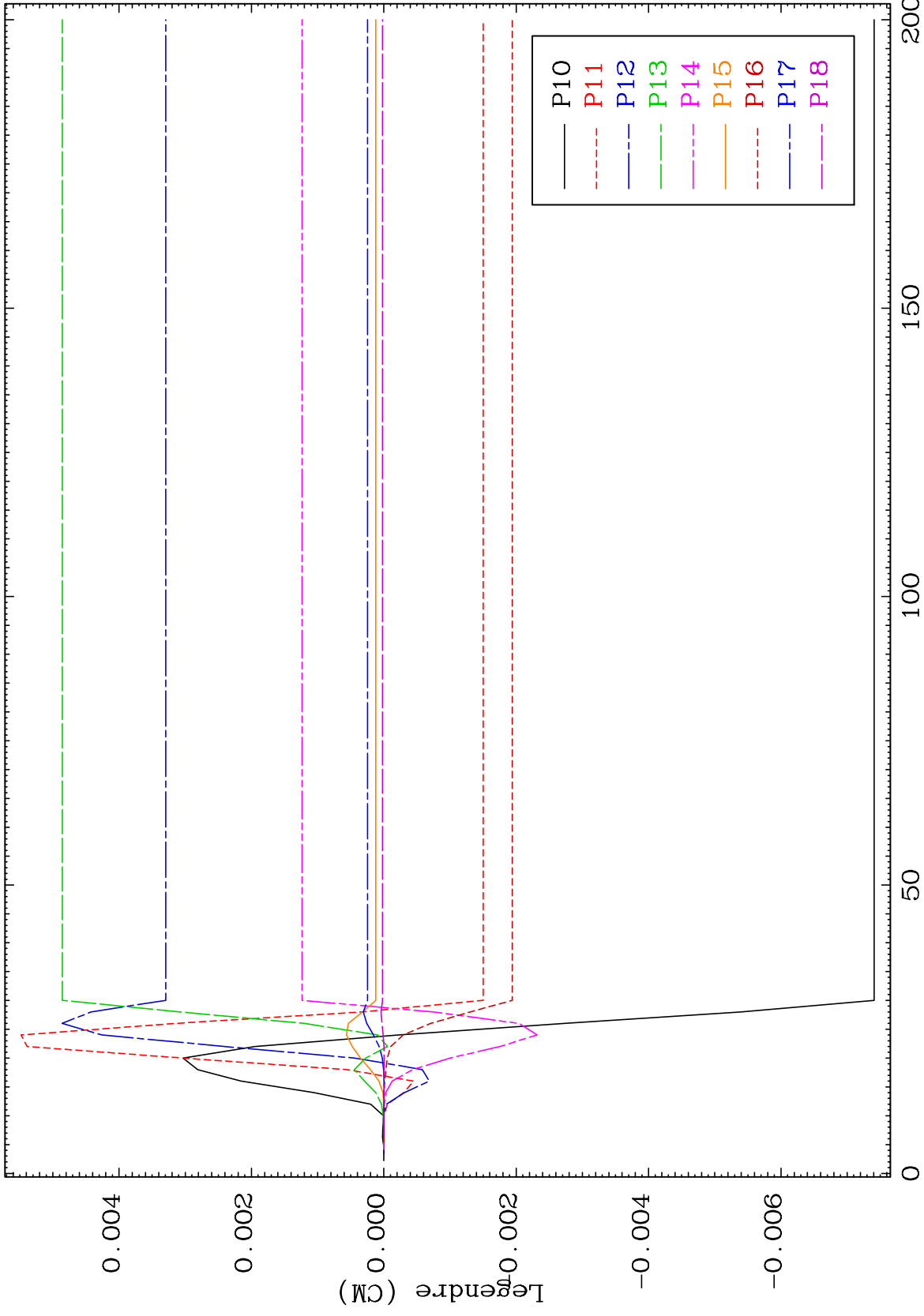


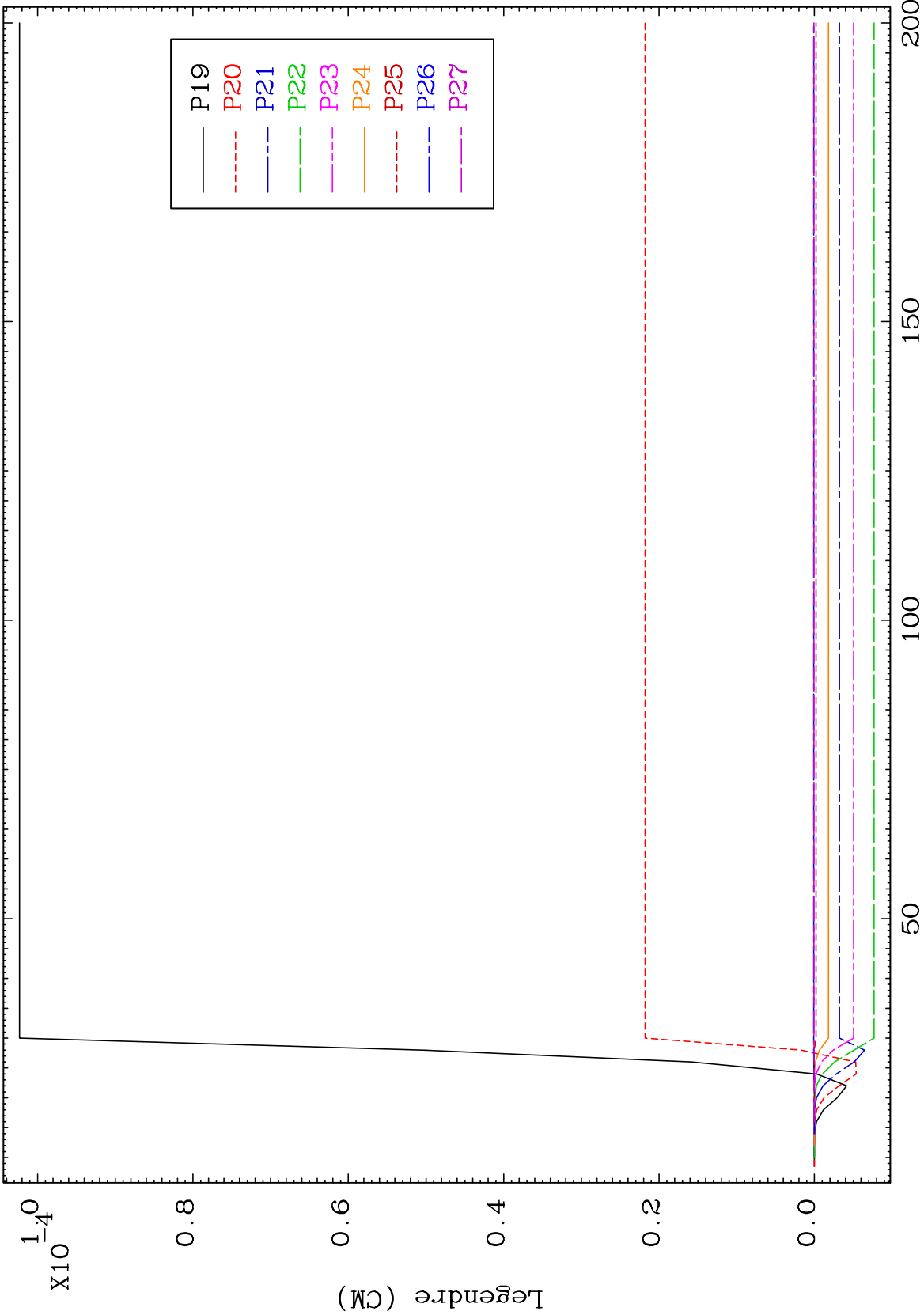
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Incident Energy (MeV)

68-Er-153



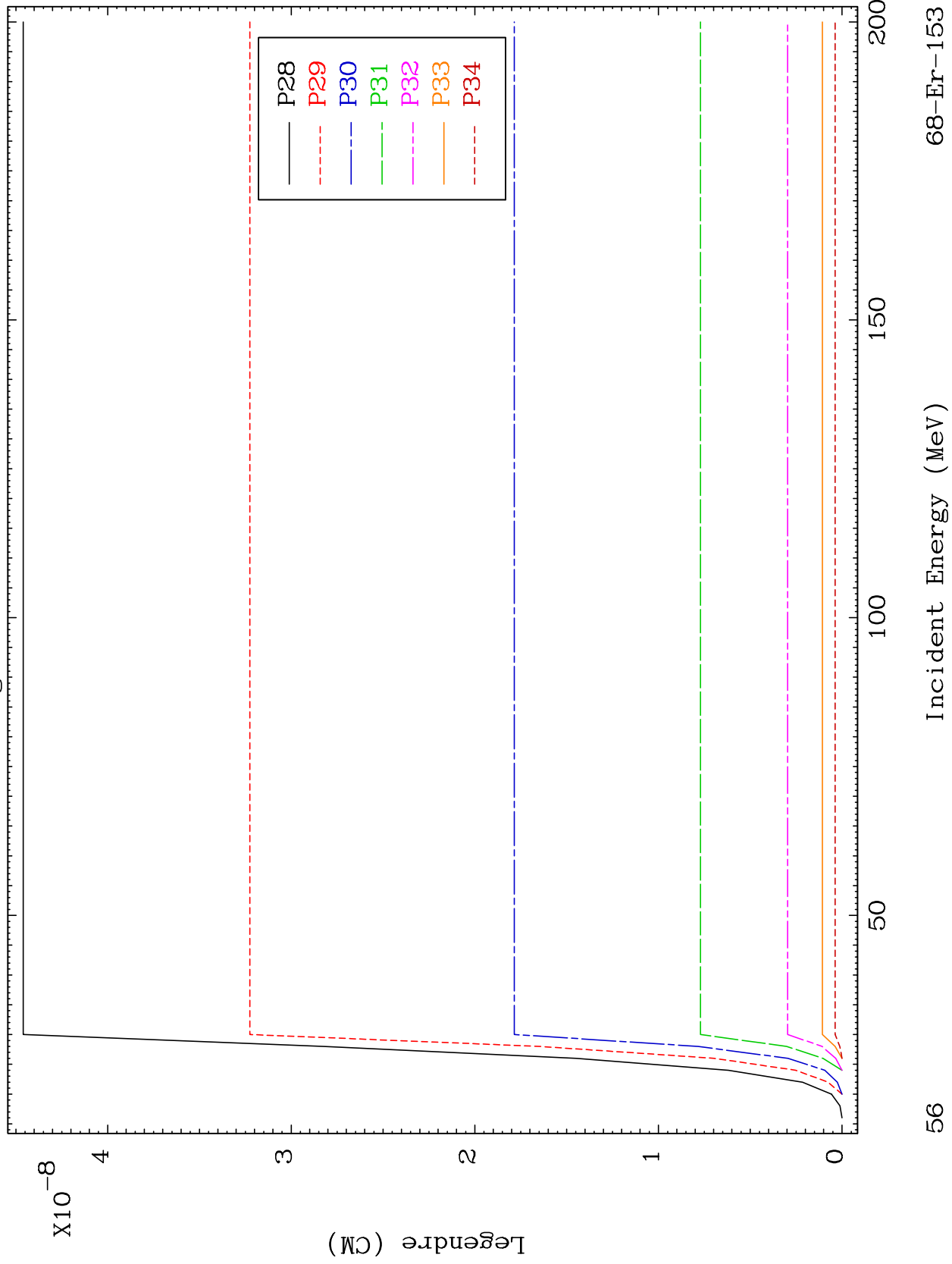




MAT 6798

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

68-Er-153



56

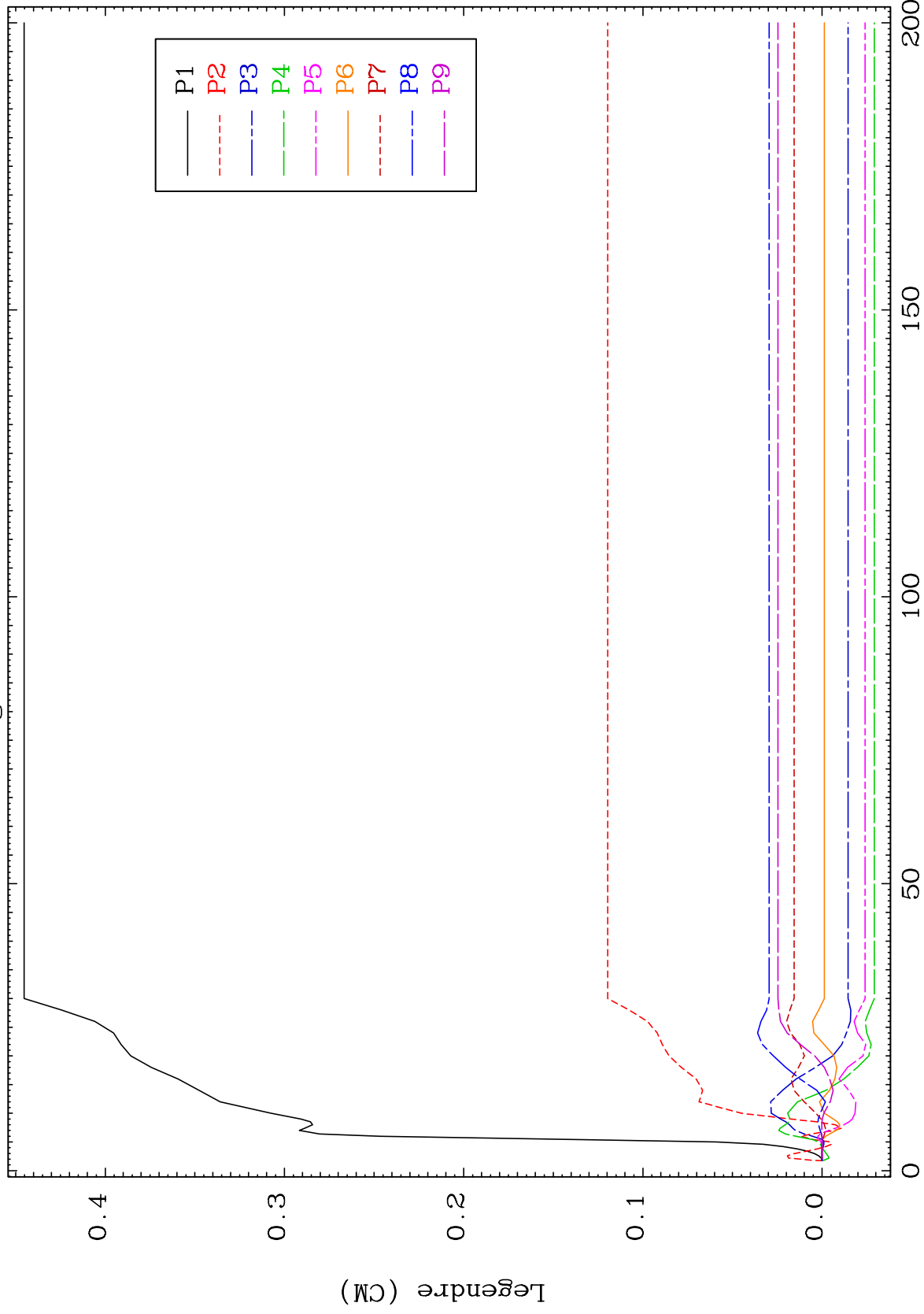
Incident Energy (MeV)

68-Er-153

MAT 6798

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

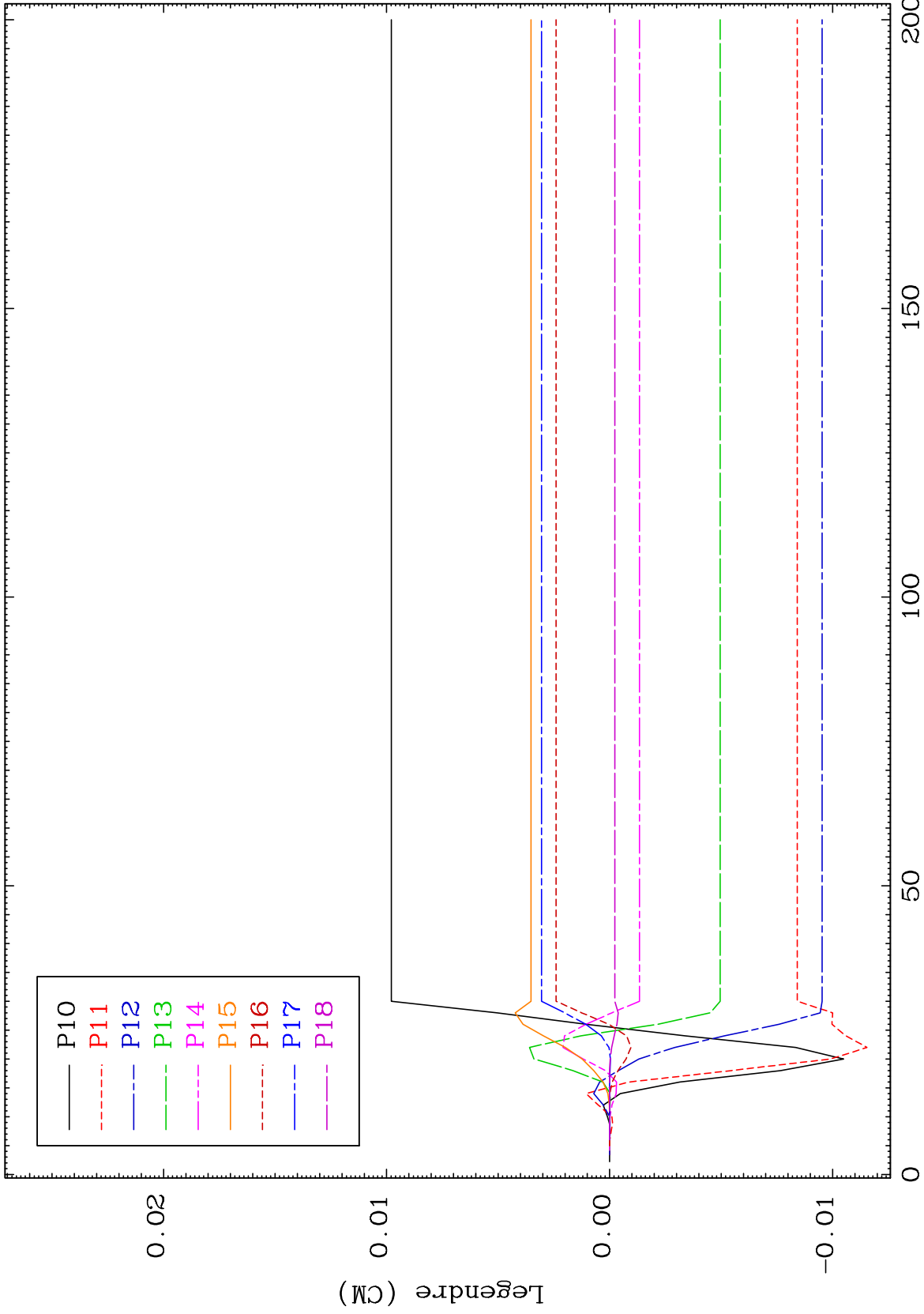
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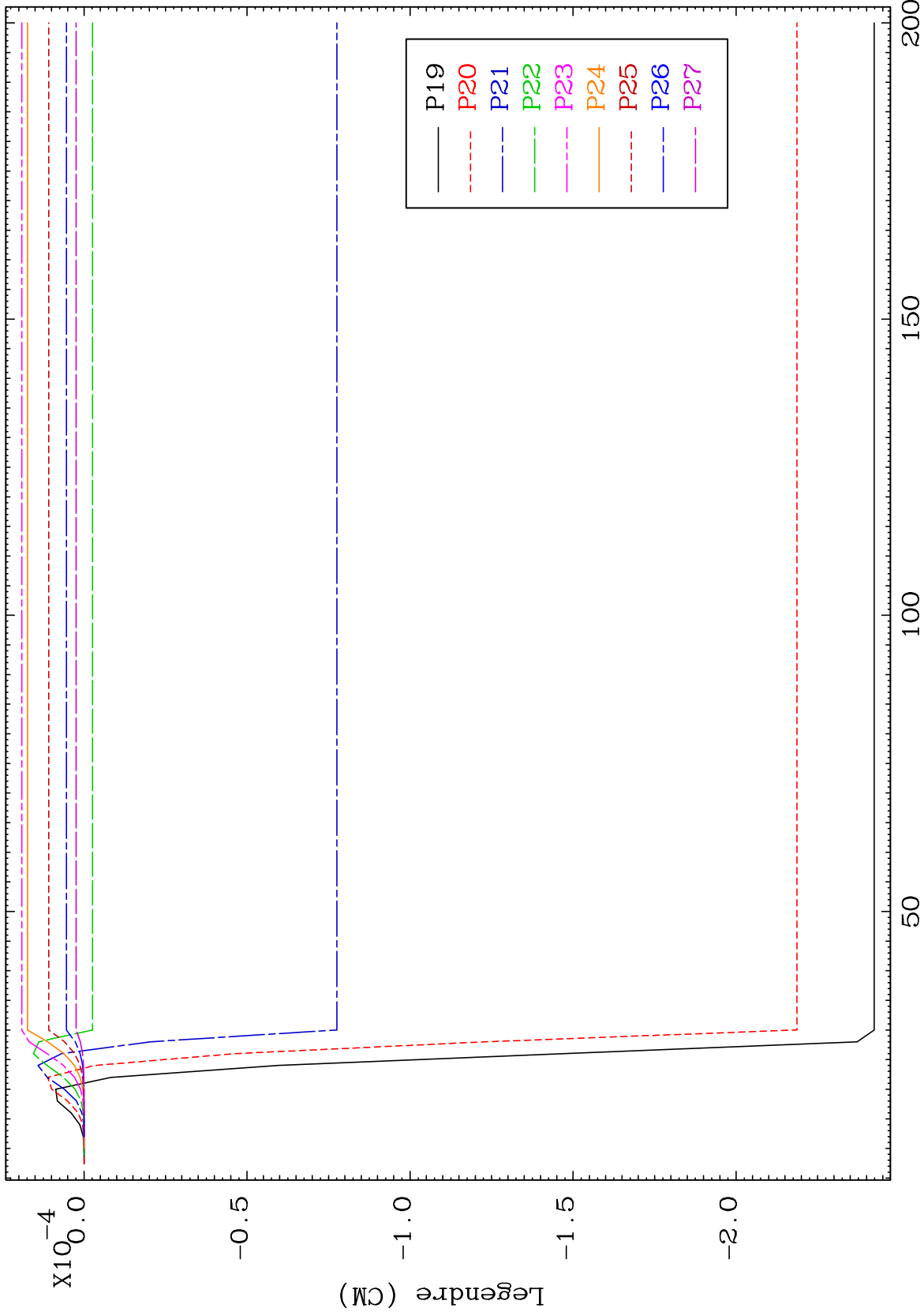


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Incident Energy (MeV)

68-Er-153

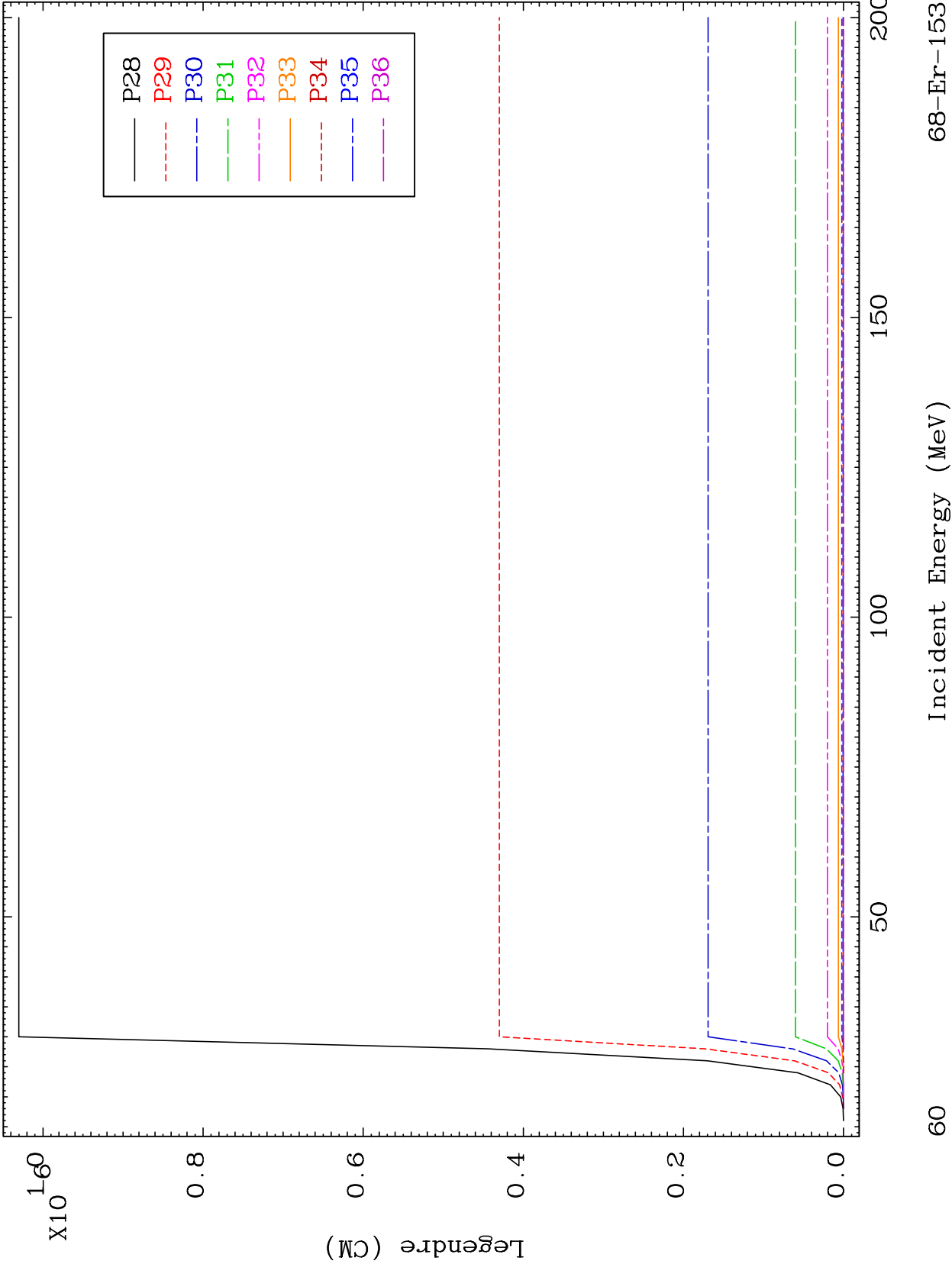




MAT 6798

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

68-Er-153



60

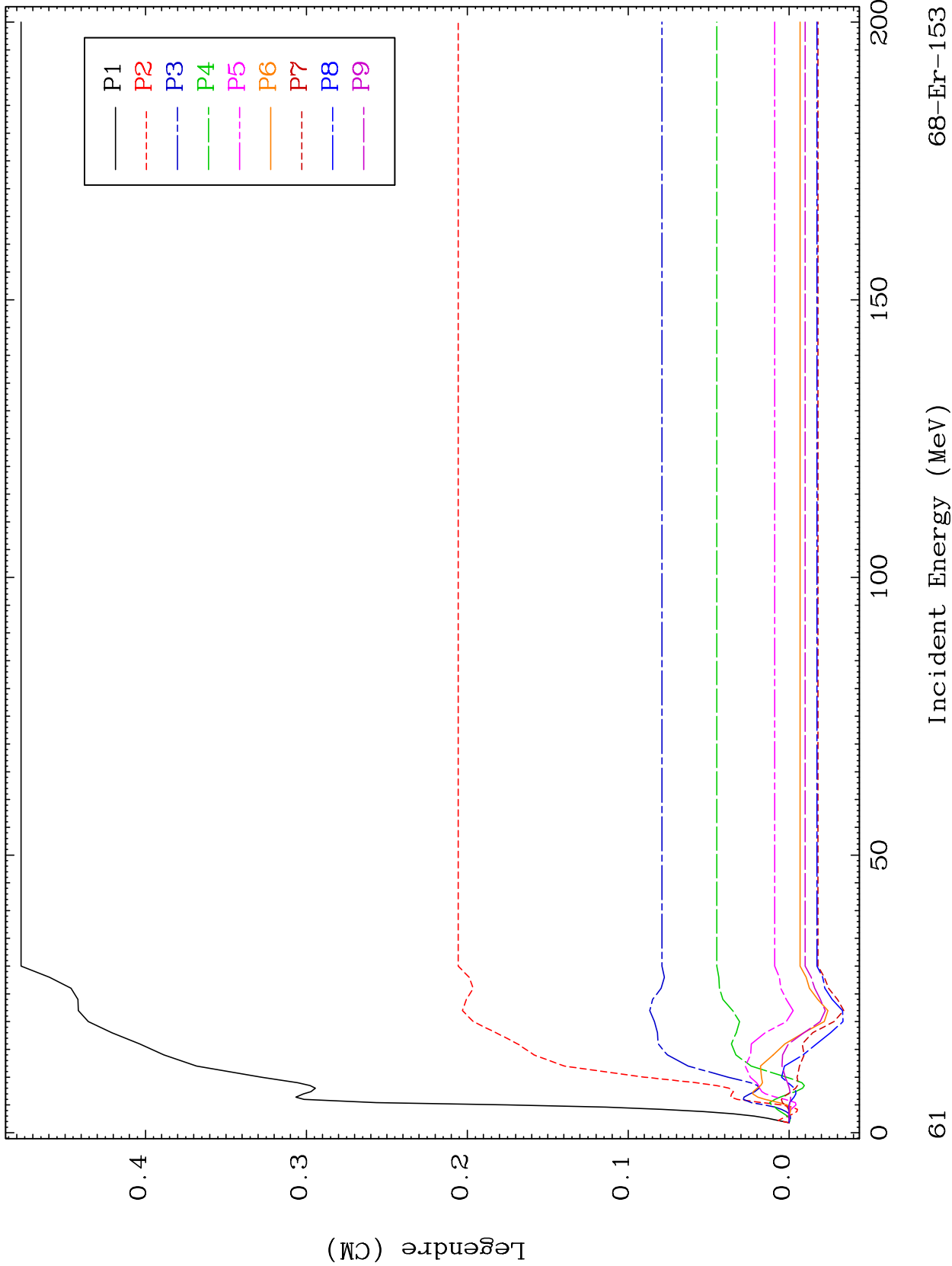
Incident Energy (MeV)

68-Er-153

MAT 6798

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

68-Er-153



68-Er-153

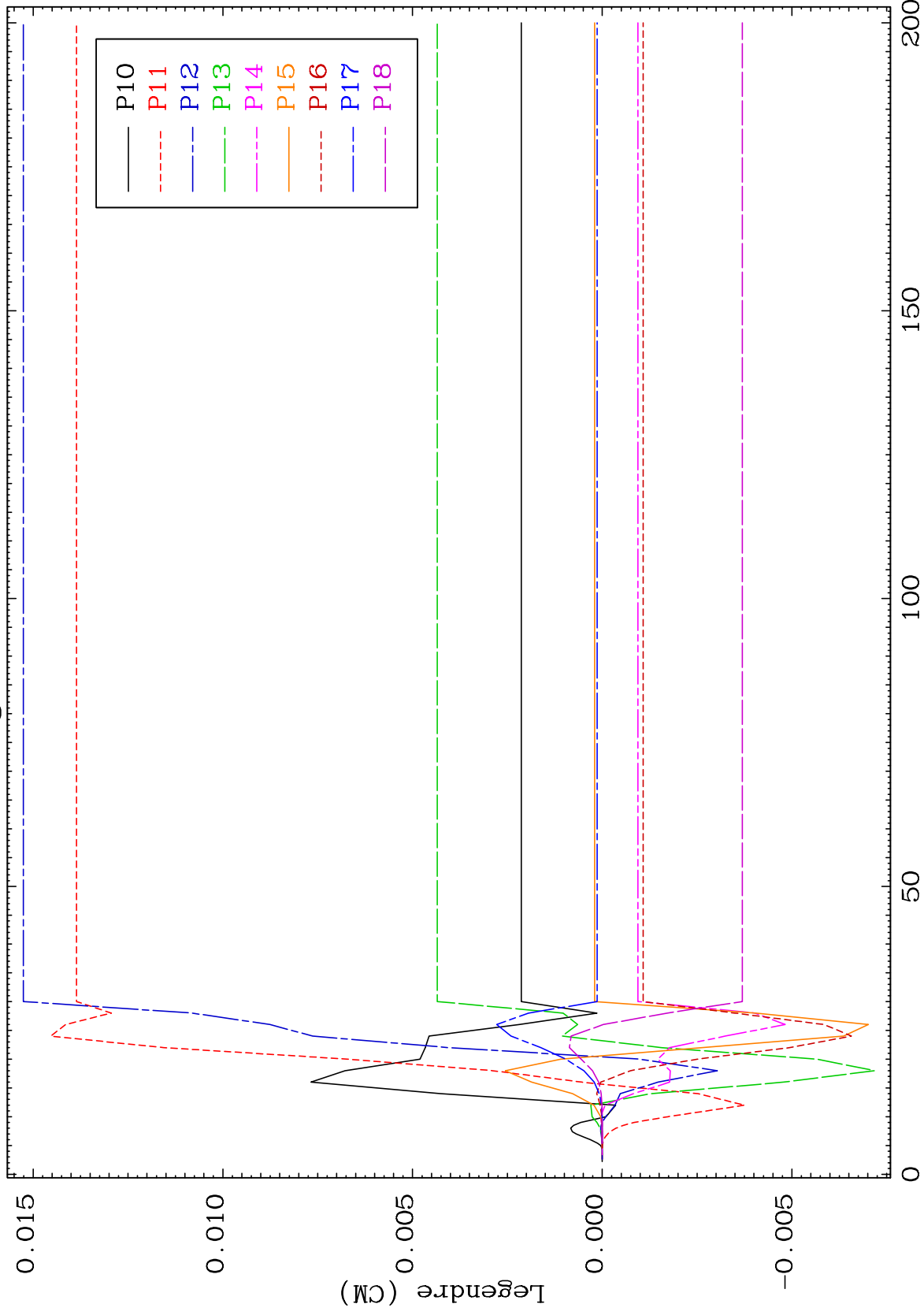
Incident Energy (MeV)

61

MAT 6798

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

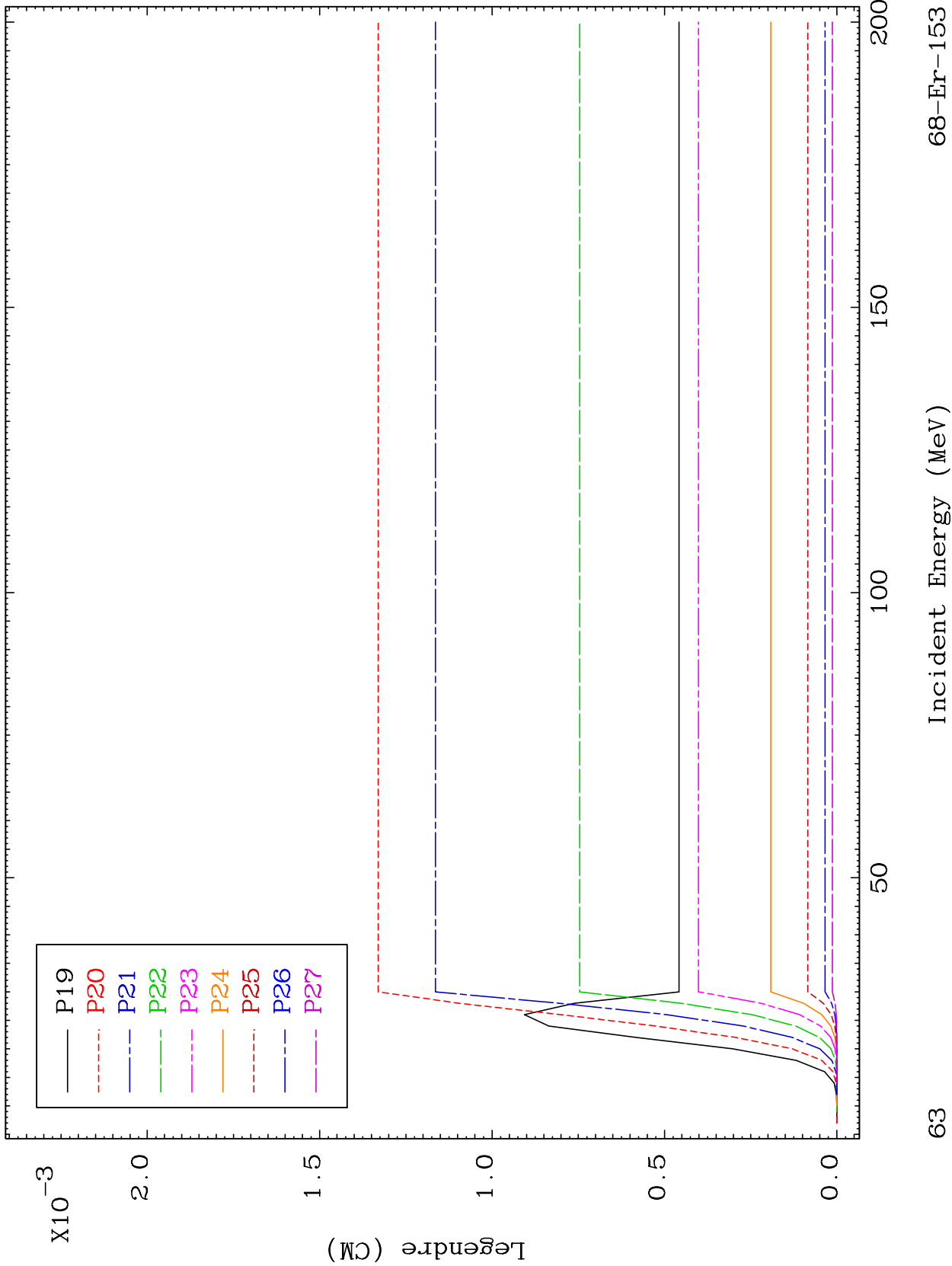
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62

Incident Energy (MeV)

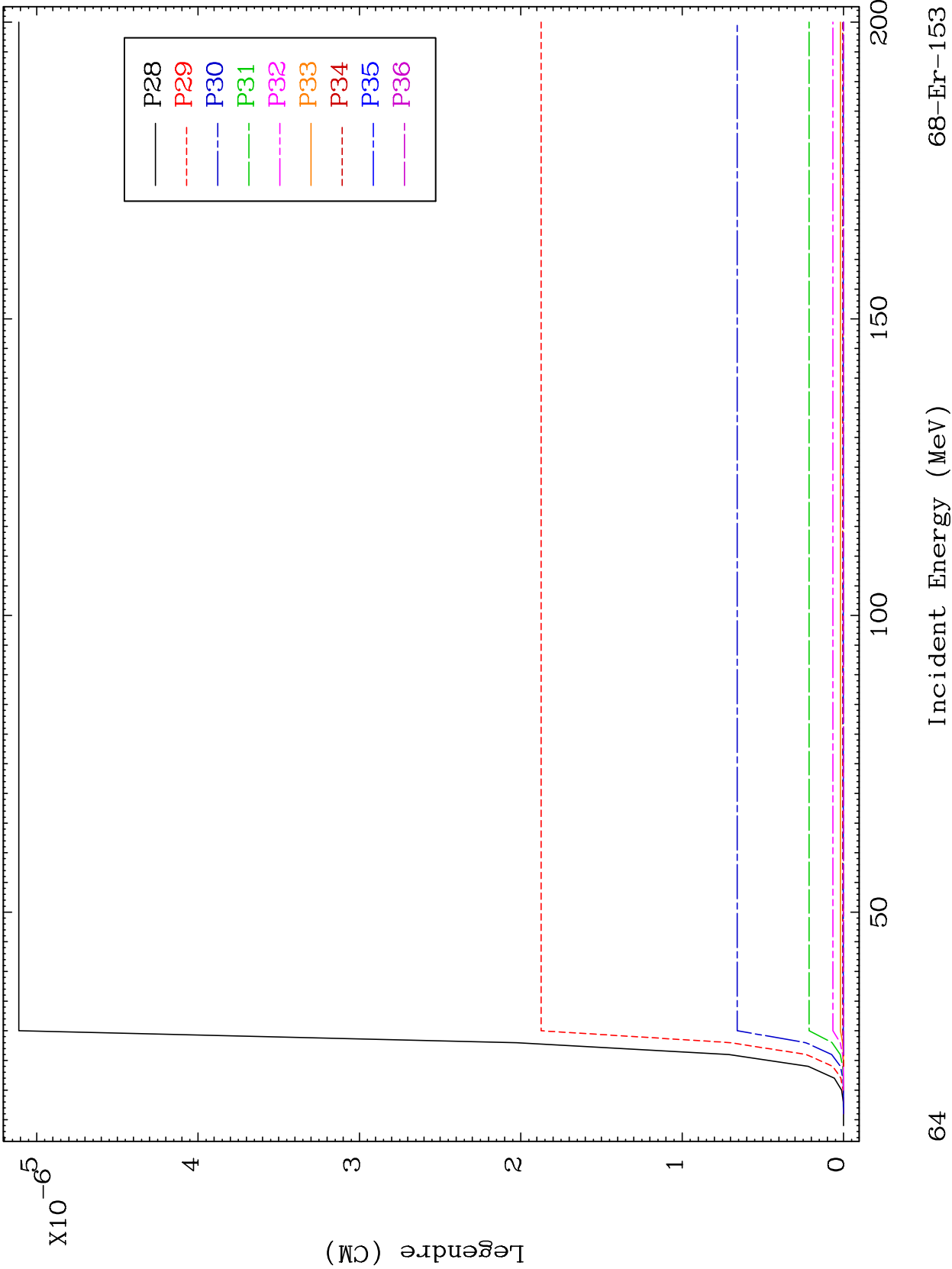
68-Er-153



MAT 6798

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

68-Er-153



64

Incident Energy (MeV)

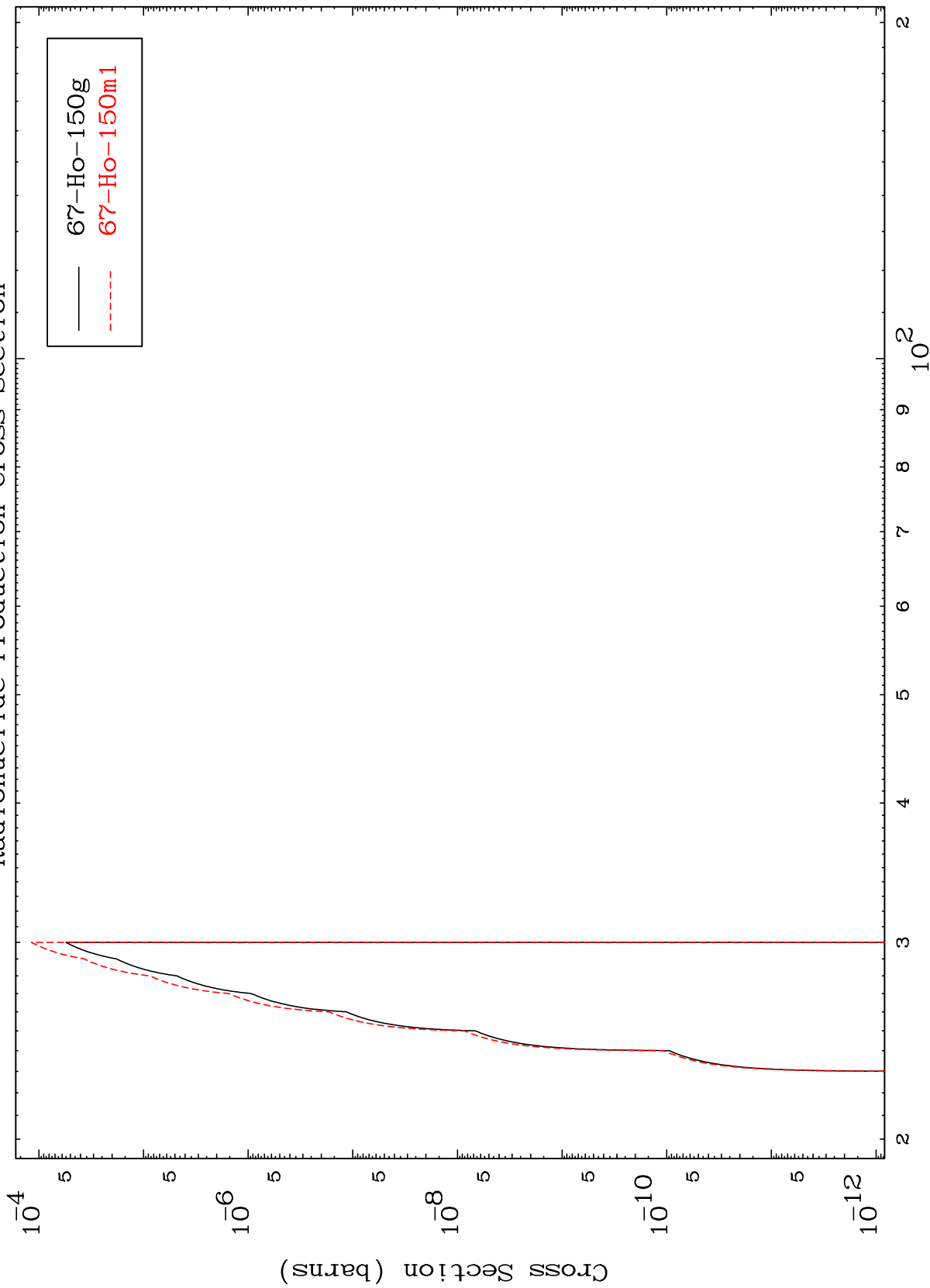
68-Er-153

MAT 6798

(n,2n) d

68-Er-153

Radionuclide Production Cross Section

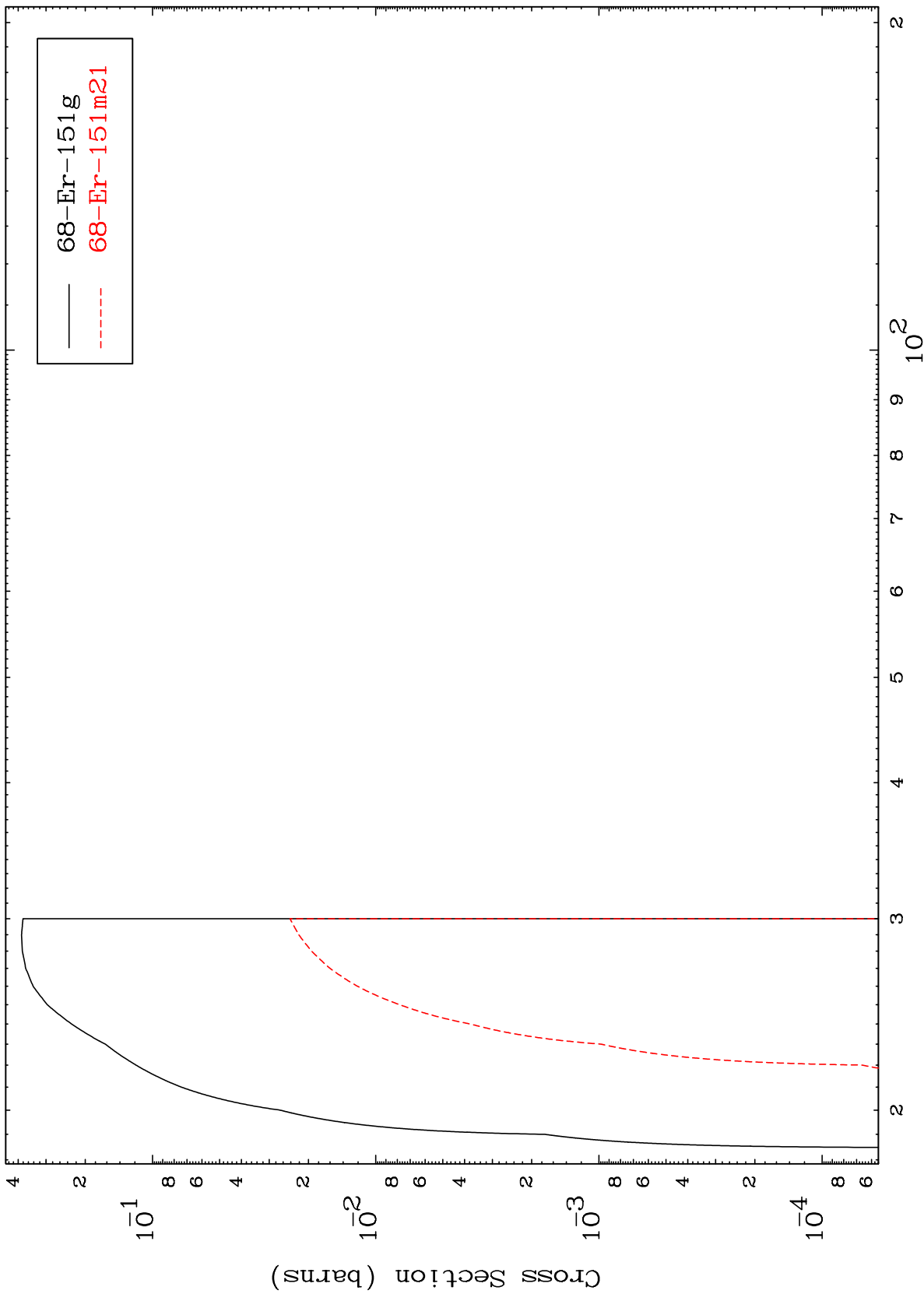


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Incident Energy (MeV)

68-Er-153

(n,3n)
Radionuclide Production Cross Section



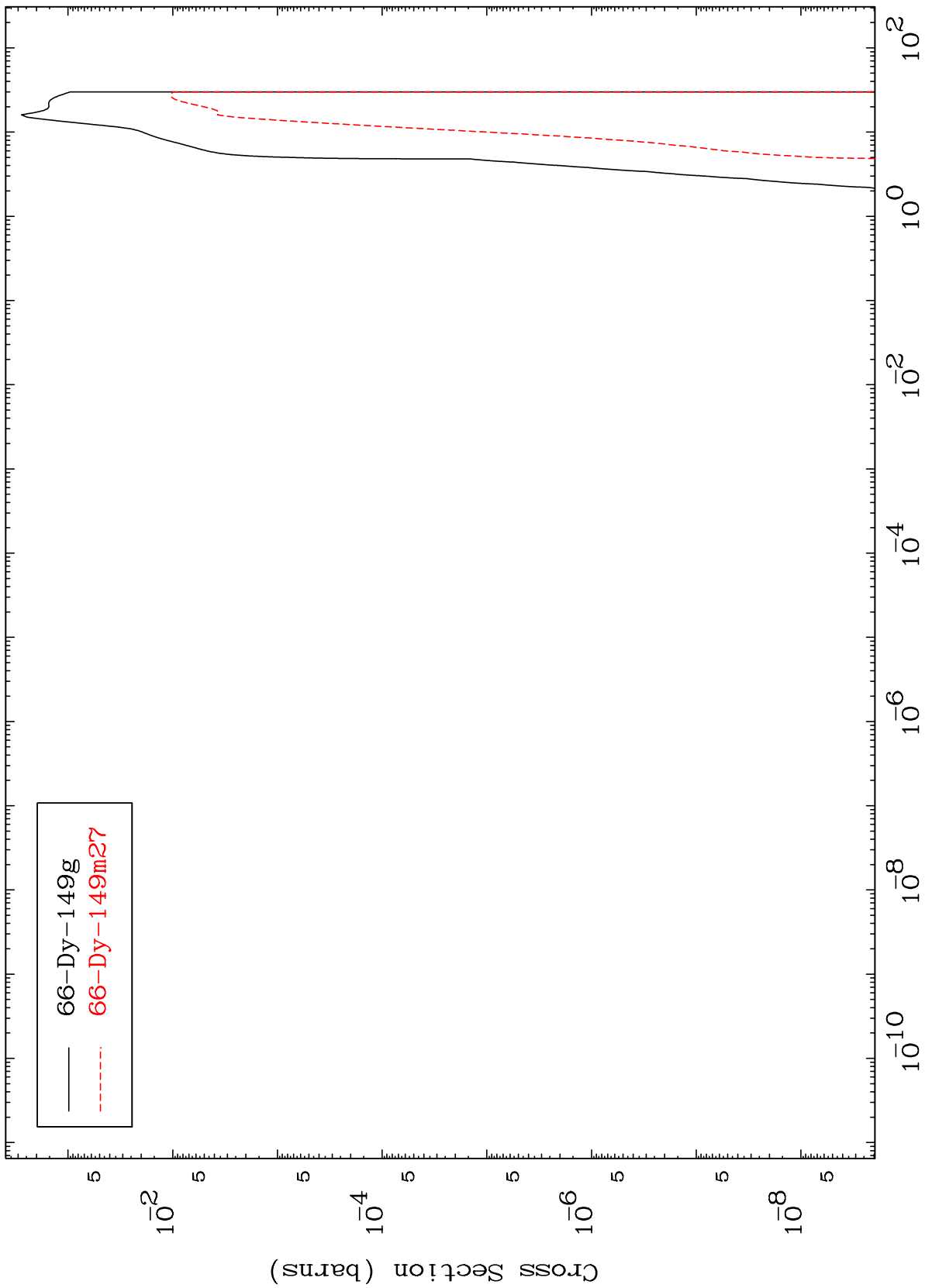
68-Er-151g
68-Er-151m21

MAT 6798

$(n, n') \alpha$

68-Er-153

Radionuclide Production Cross Section

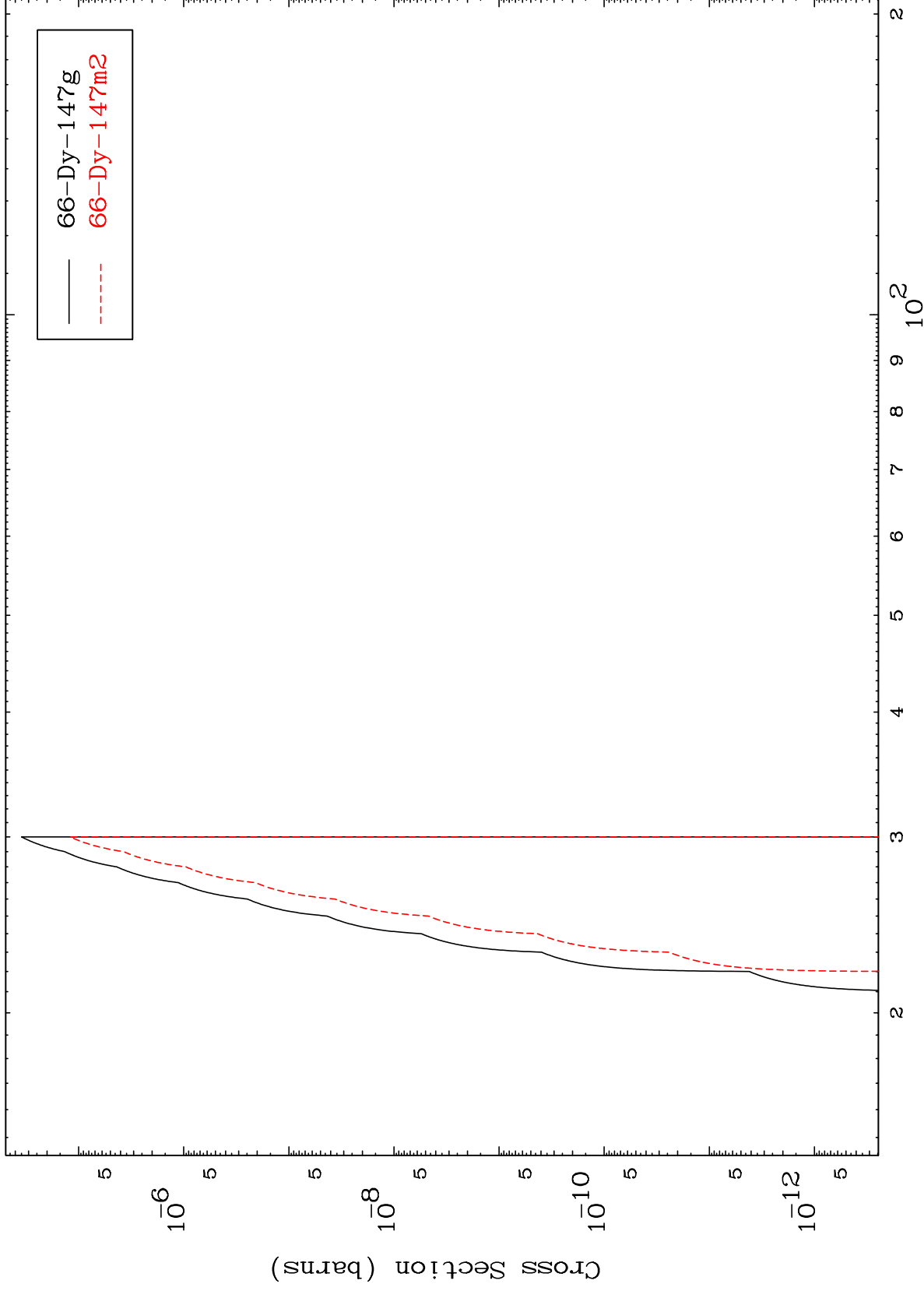


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Incident Energy (MeV)

68-Er-153

Radionuclide Production Cross Section

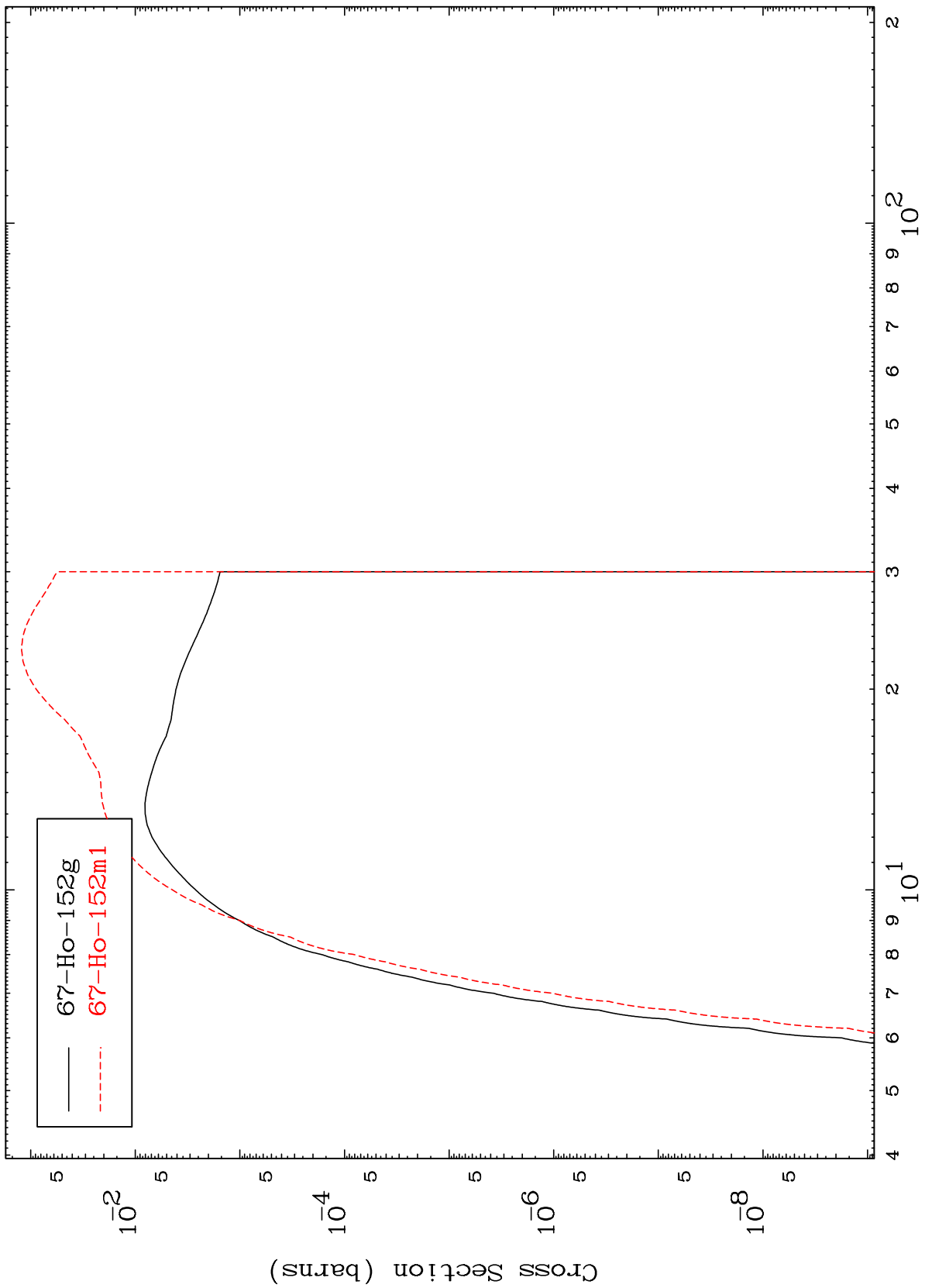


MAT 6798

(n,n') p

68-Er-153

Radionuclide Production Cross Section



69

Incident Energy (MeV)

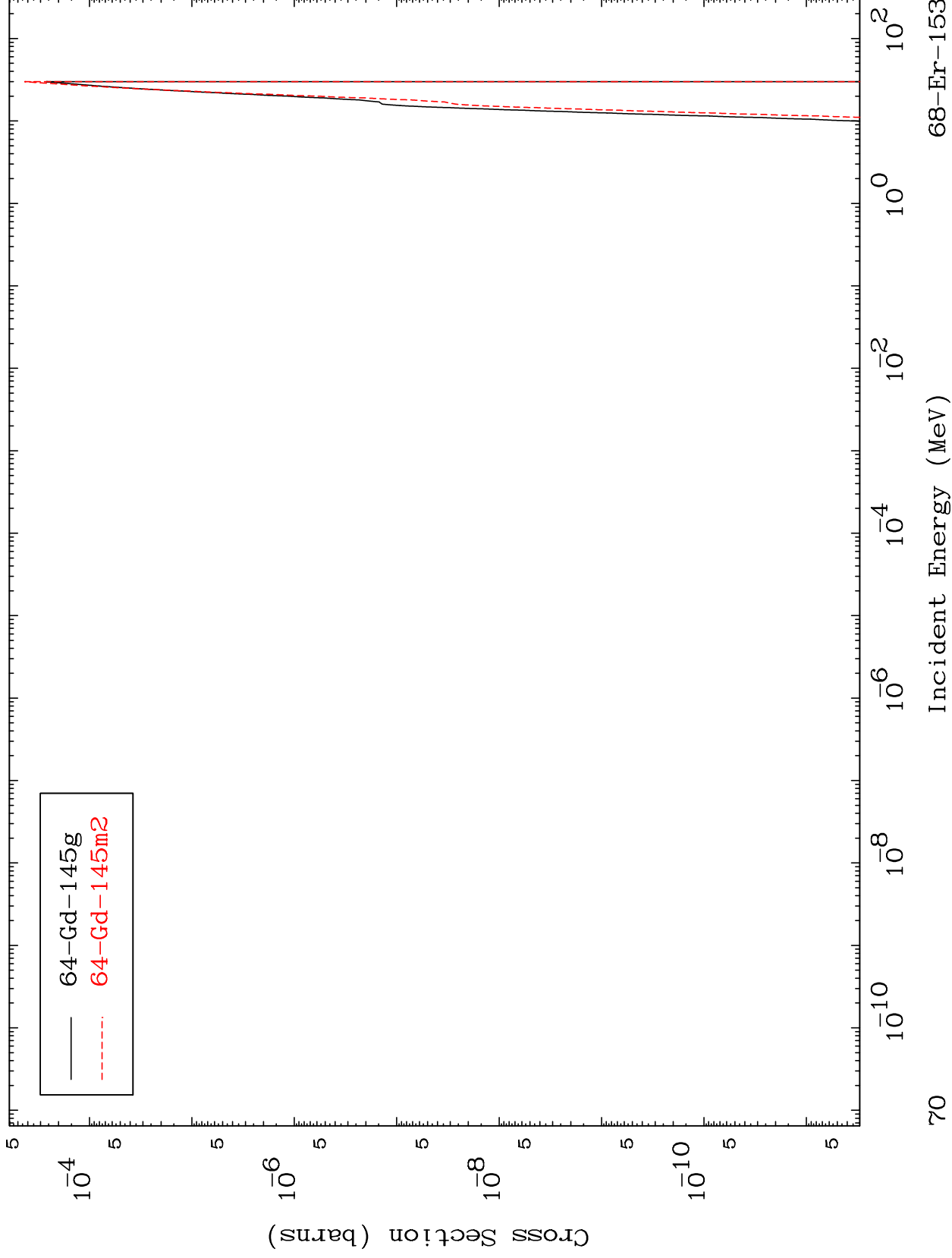
68-Er-153

MAT 6798

(n,n') 2 α

68-Er-153

Radionuclide Production Cross Section



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Incident Energy (MeV)

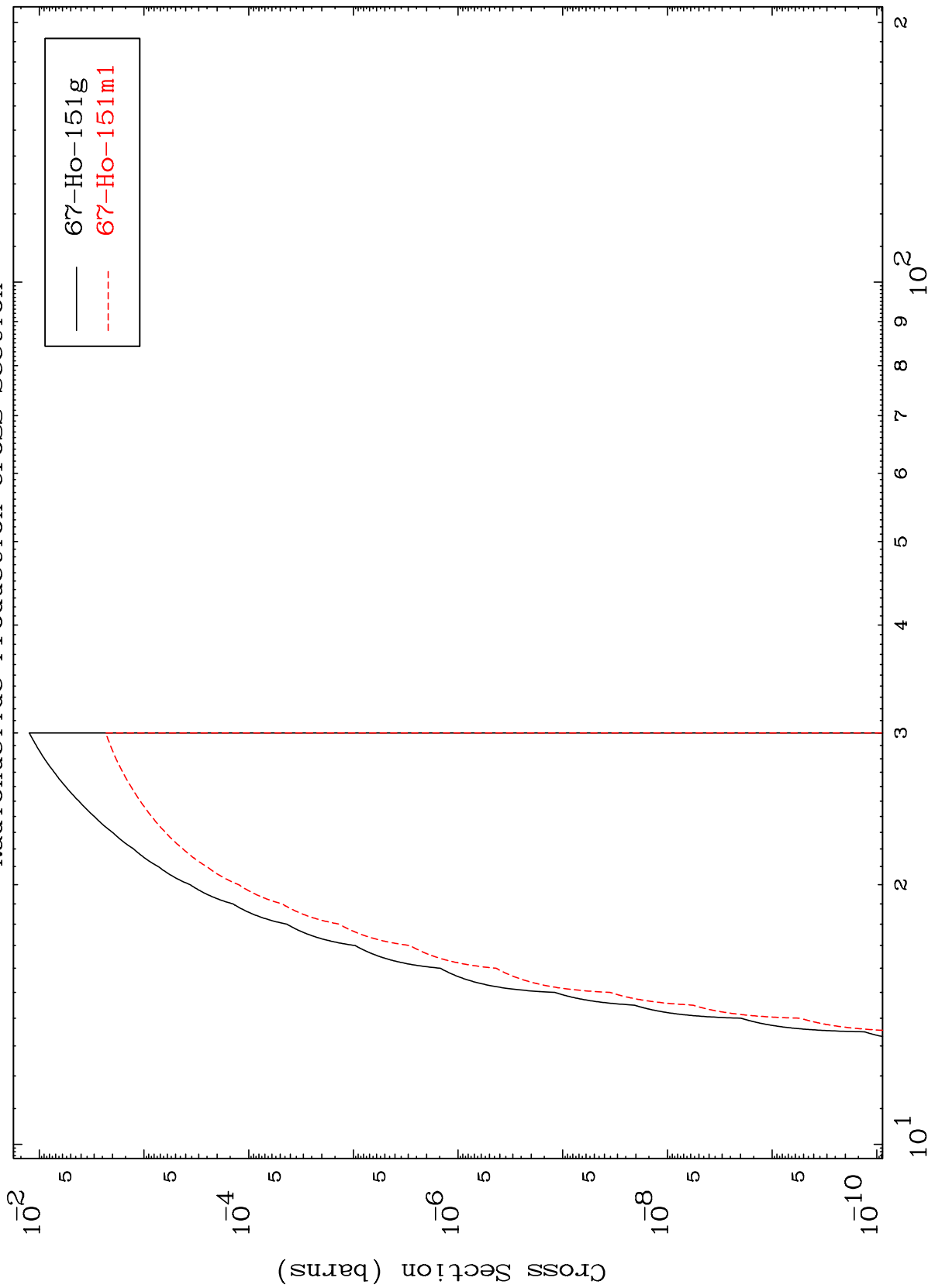
68-Er-153

MAT 6798

(n,n') d

68-Er-153

Radionuclide Production Cross Section

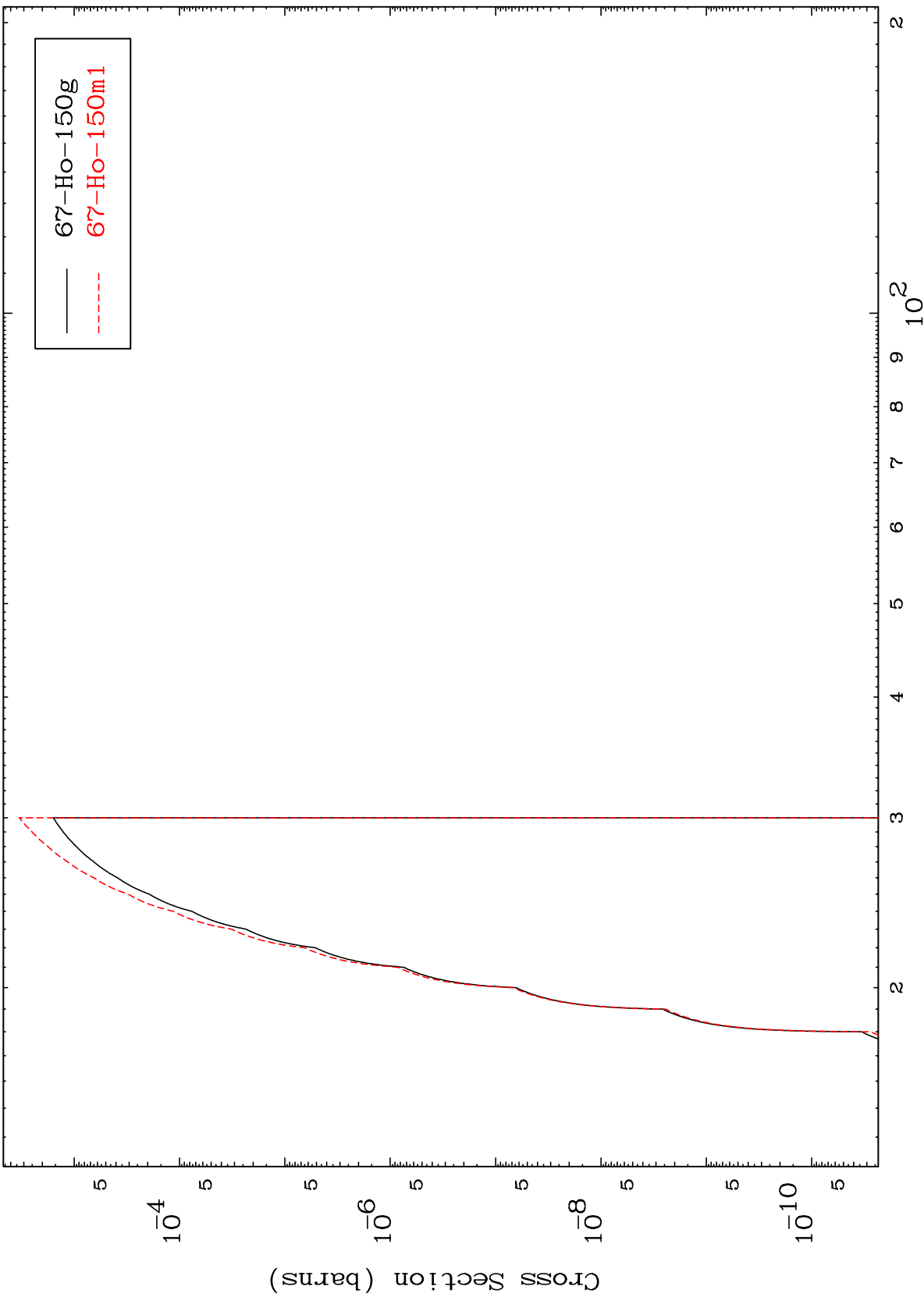


71

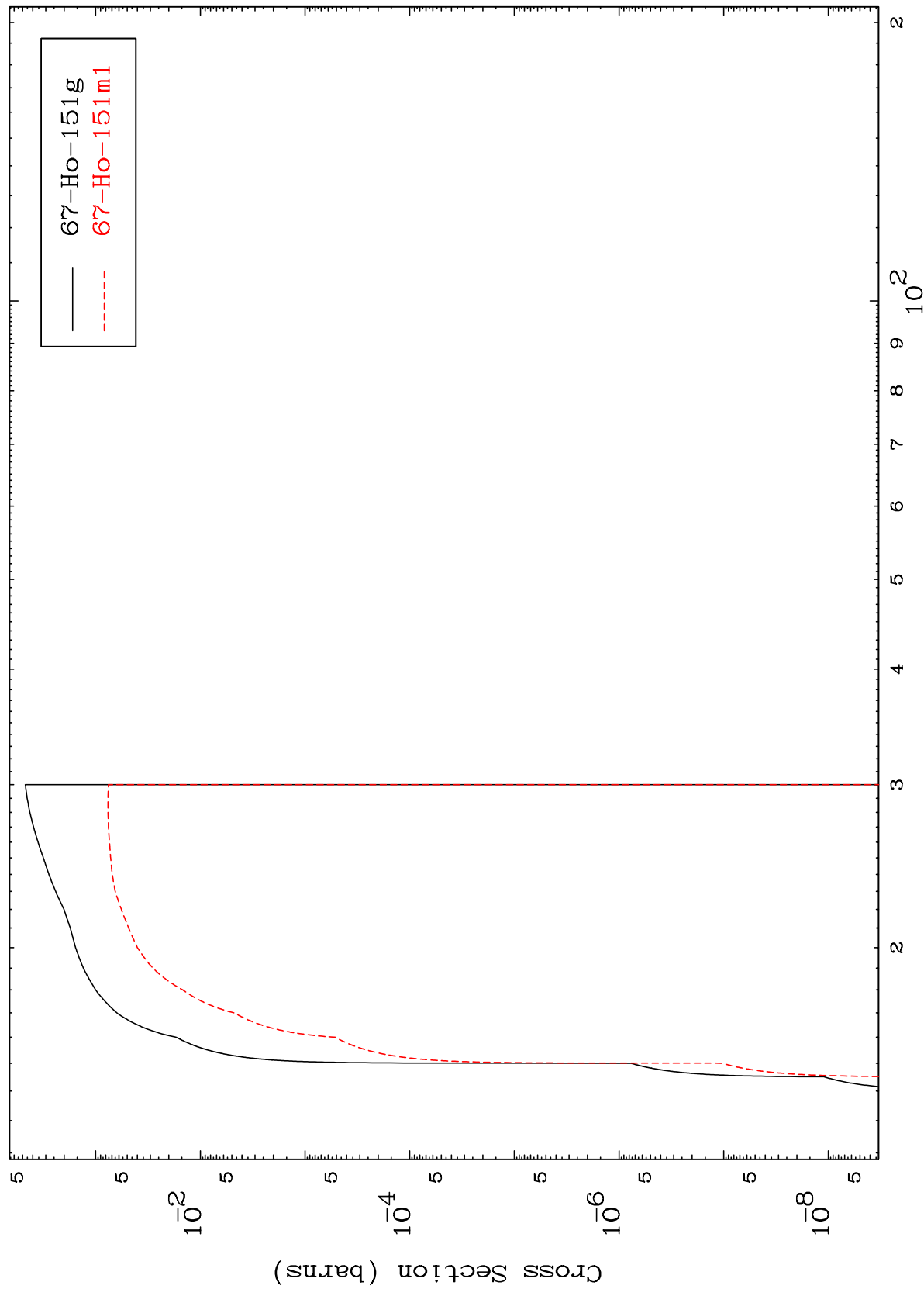
Incident Energy (MeV)

68-Er-153

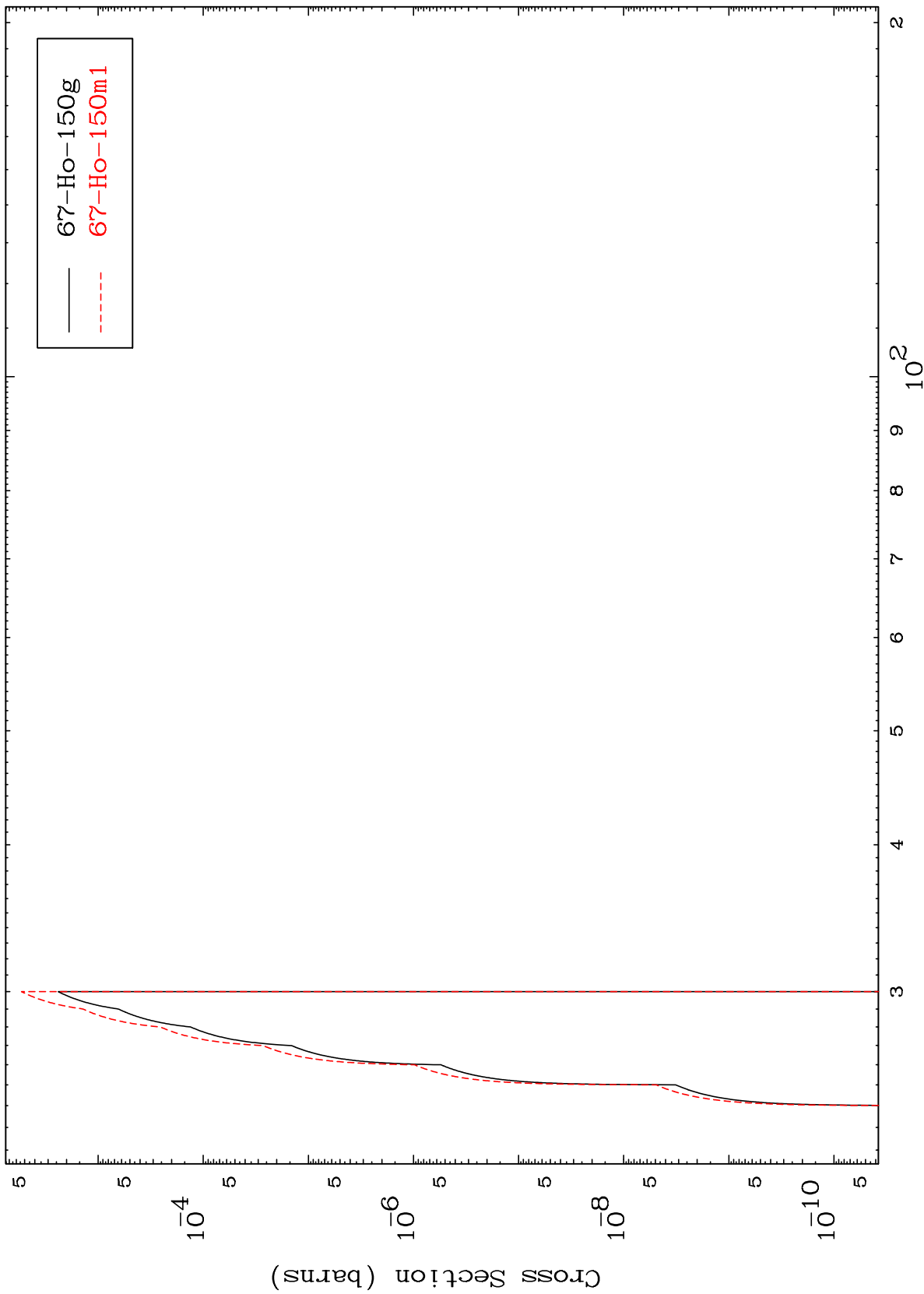
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

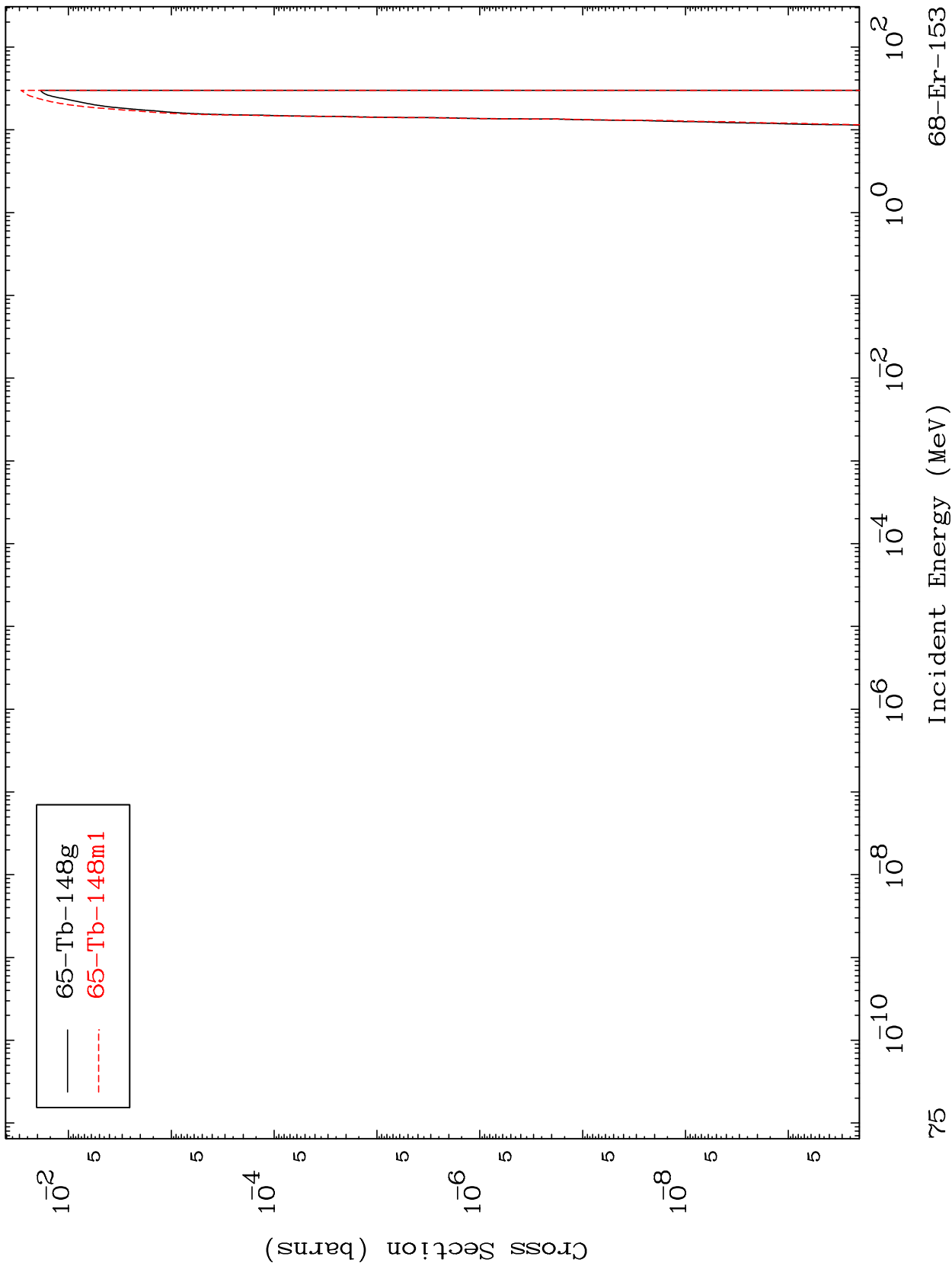


MAT 6798

(n,n') p α

68-Er-153

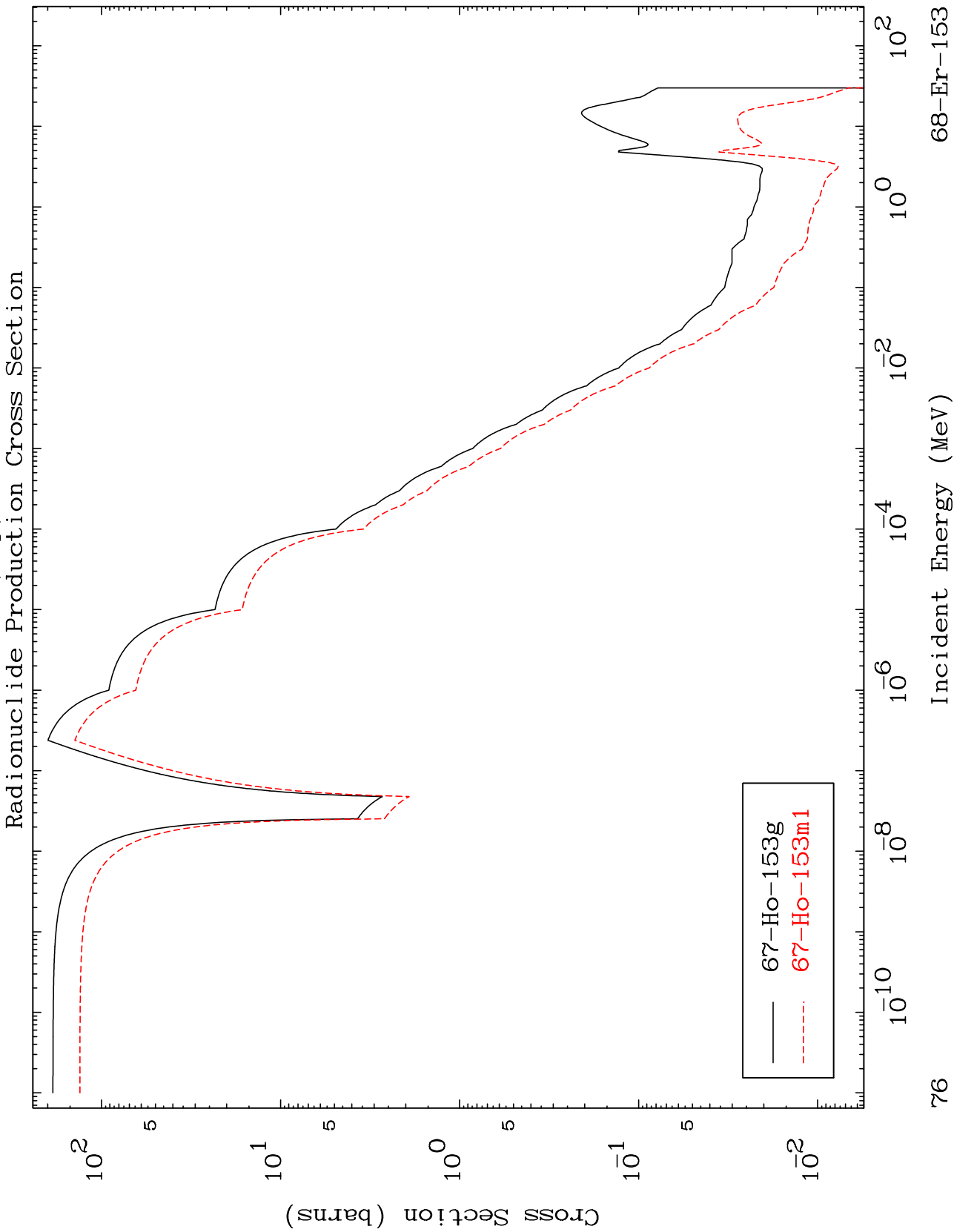
Radionuclide Production Cross Section



75

Incident Energy (MeV)

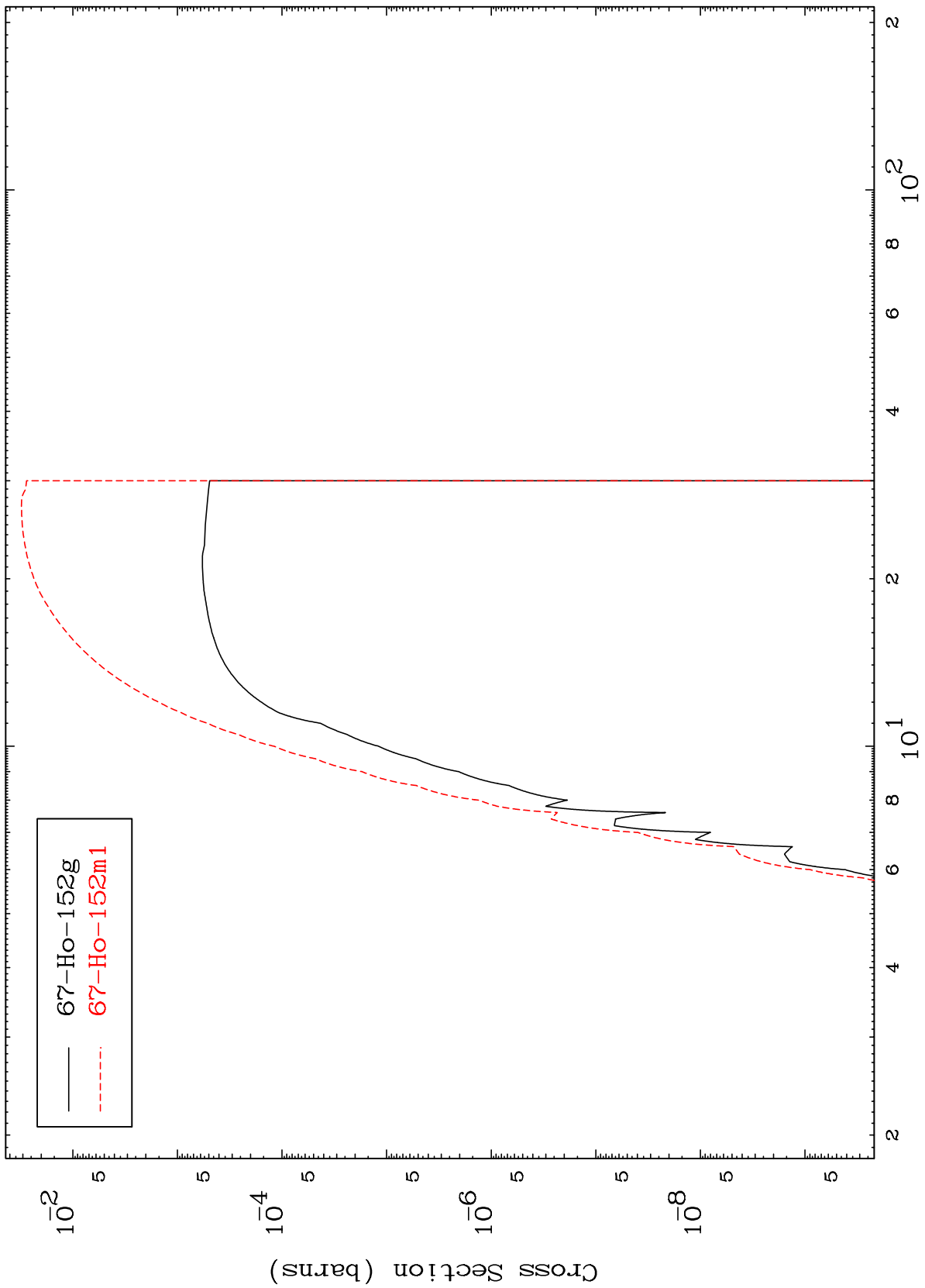
68-Er-153



MAT 6798

68-Er-153

(n,d)
Radionuclide Production Cross Section



77

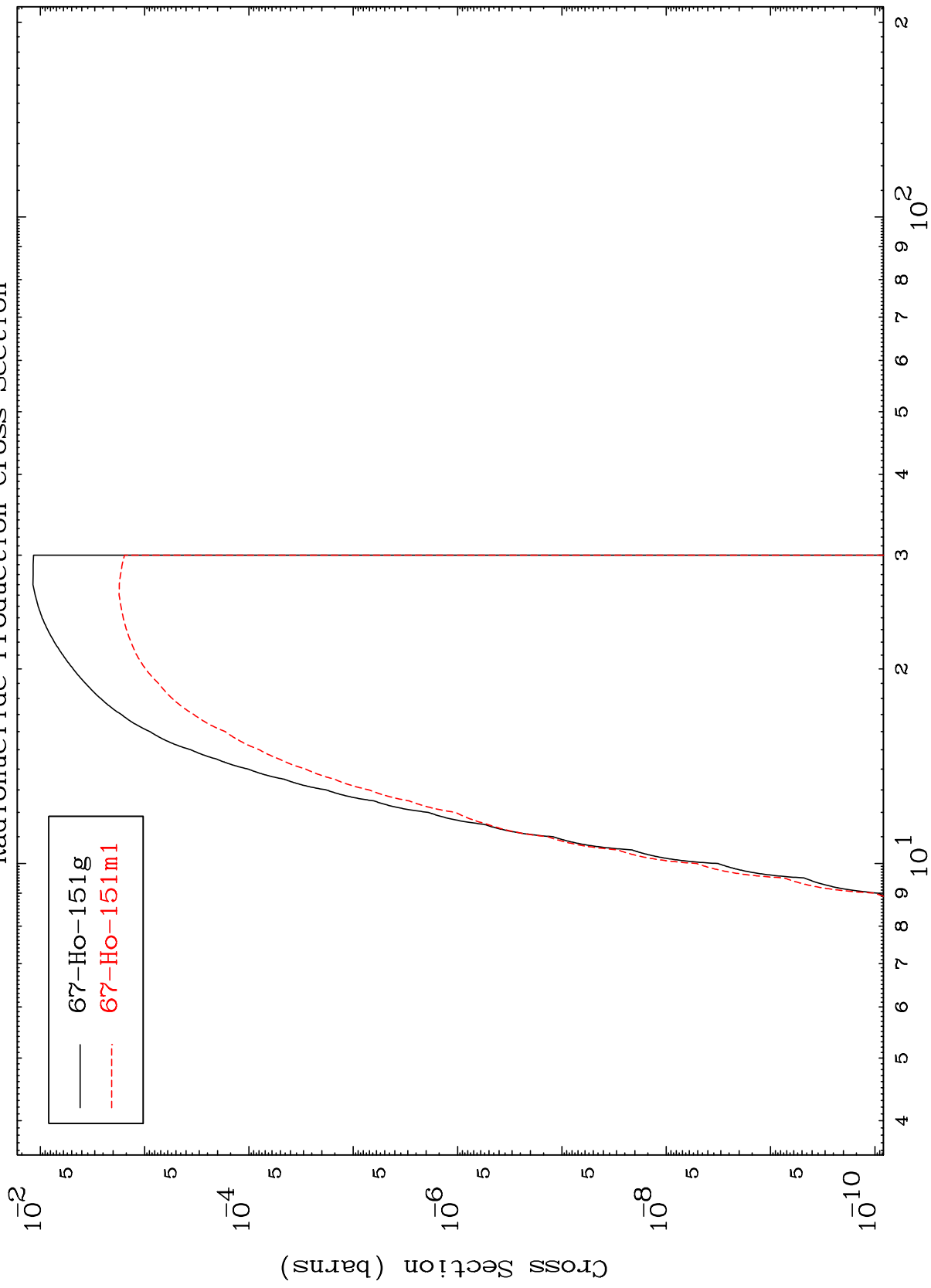
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

Radionuclide Production Cross Section (n, t)



78

Incident Energy (MeV)

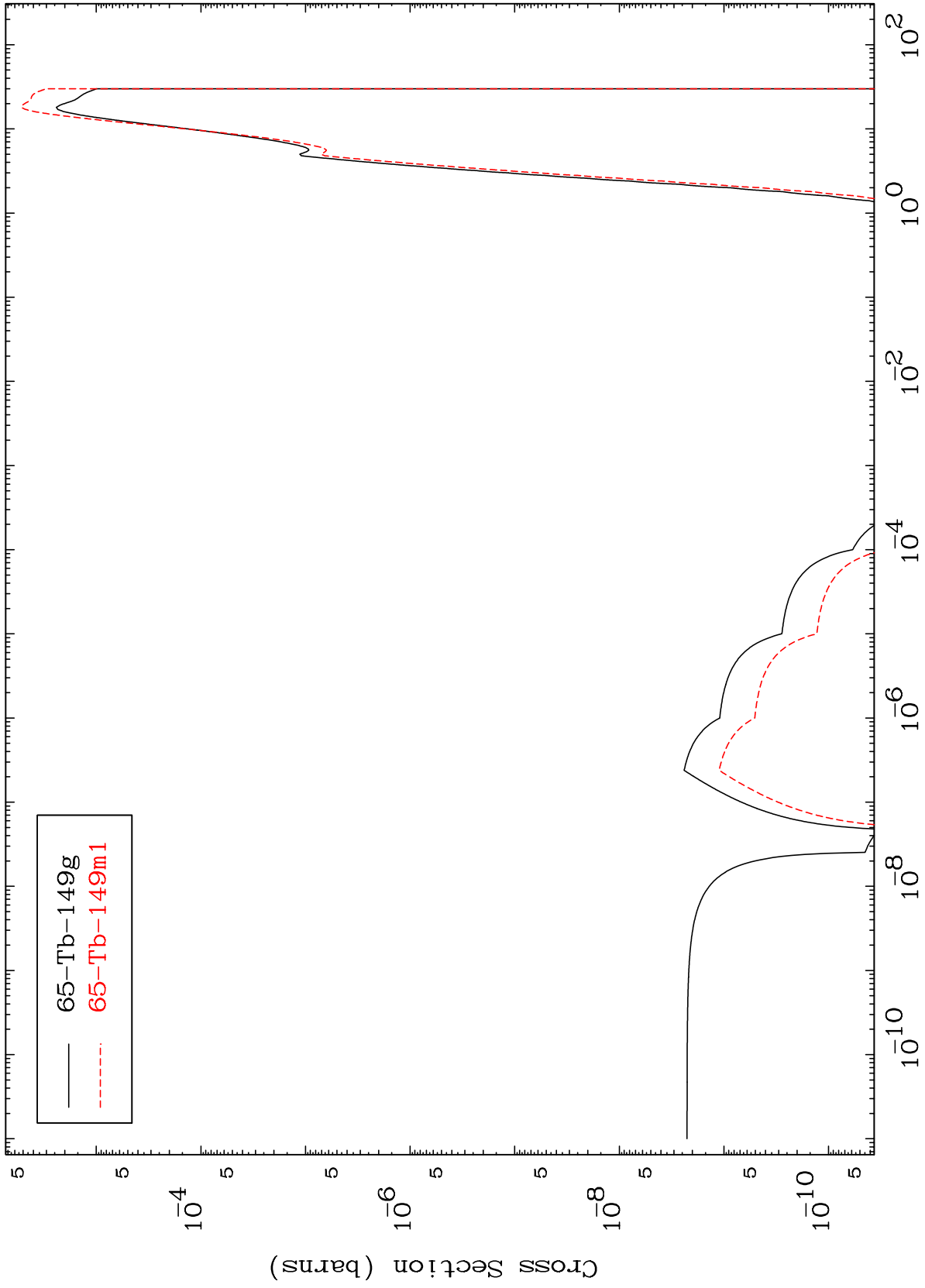
68-Er-153

MAT 6798

(n,p) α

68-Er-153

Radionuclide Production Cross Section



79

Incident Energy (MeV)

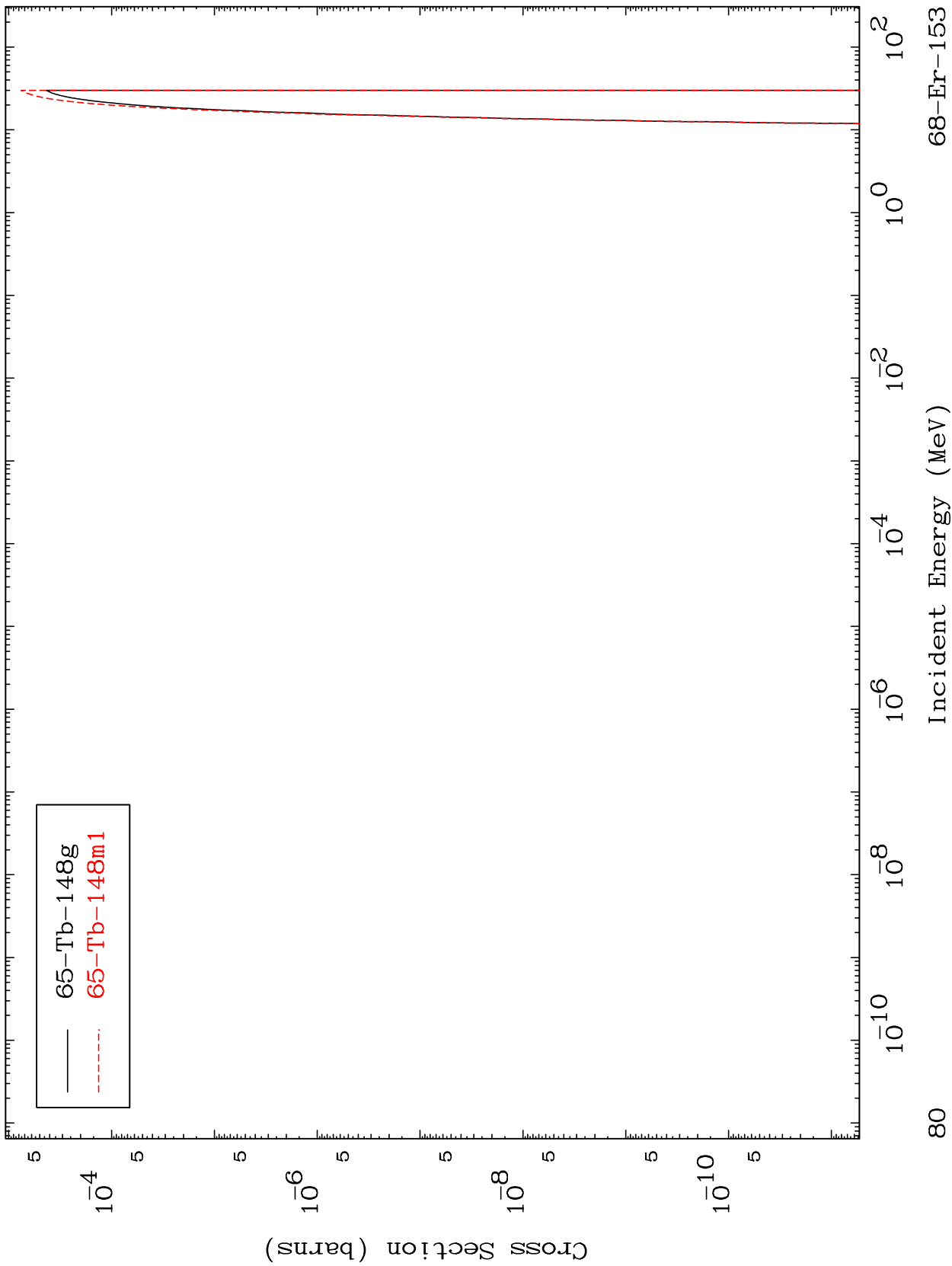
68-Er-153

MAT 6798

(n,d) α

68-Er-153

Radionuclide Production Cross Section



80

Incident Energy (MeV)

68-Er-153