

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

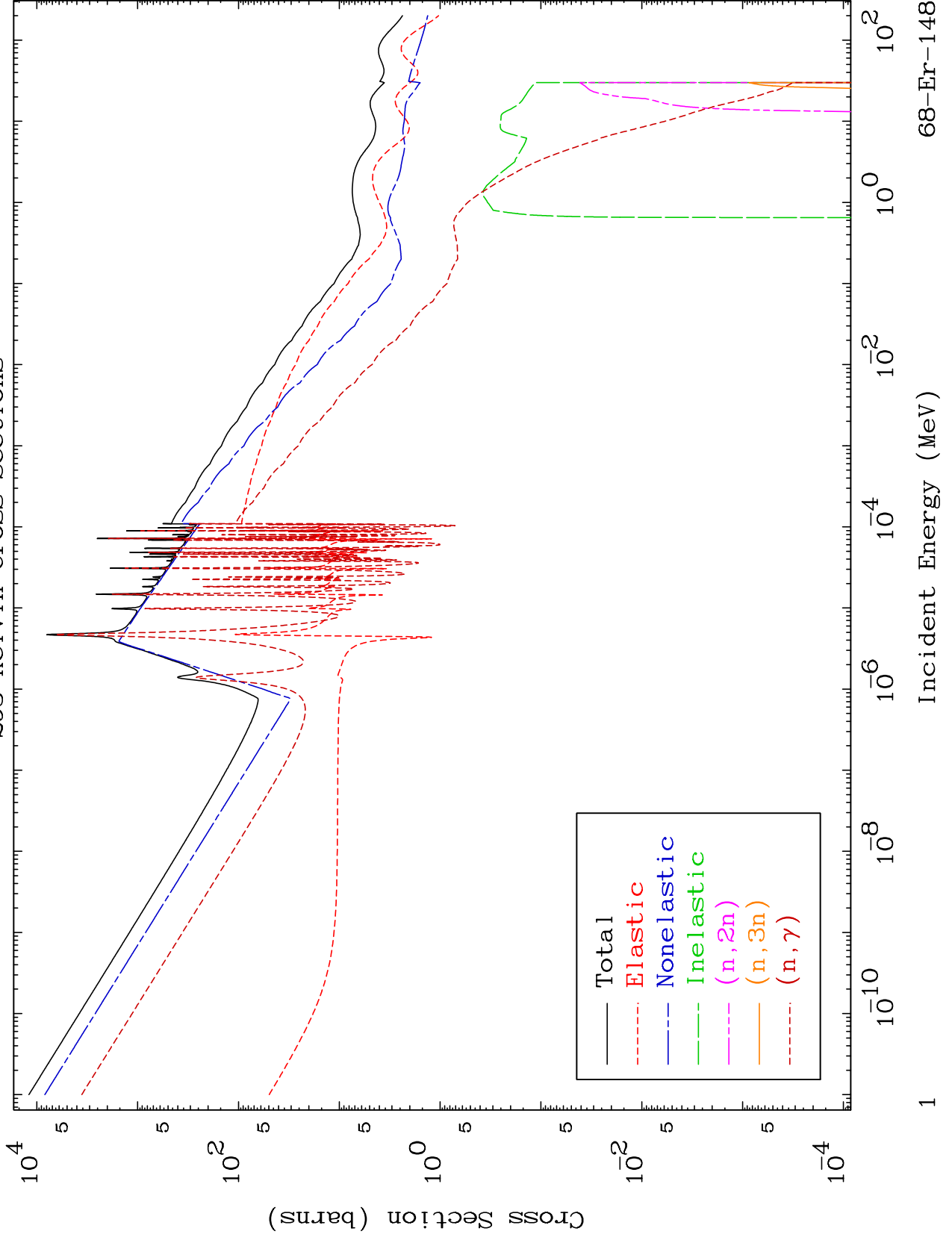
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Press Mouse Button to Start

MAT 6783

Neutron Major
293 Kelvin Cross Sections

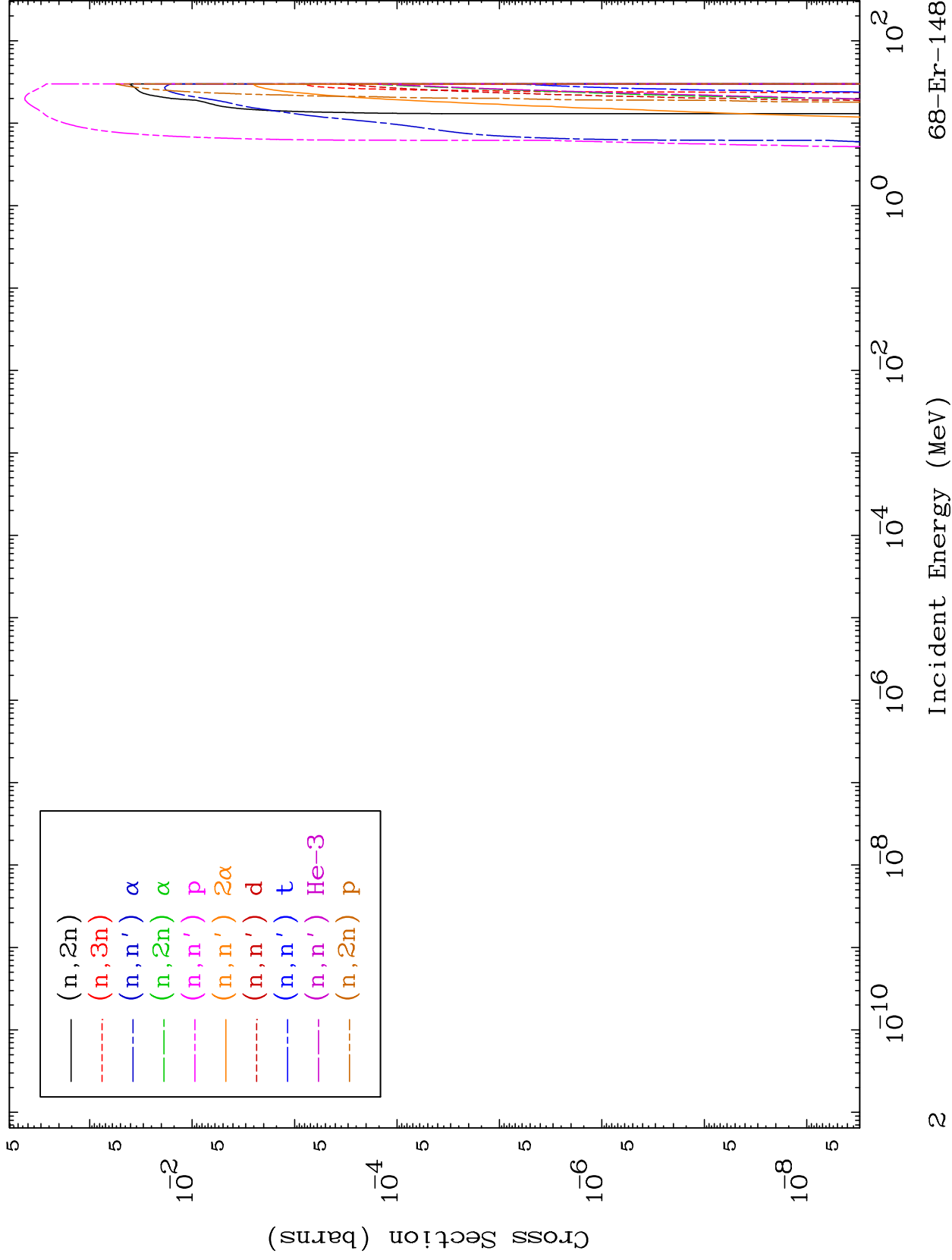
68-Er-148



MAT 6783

Neutron Absorption
293 Kelvin Cross Sections

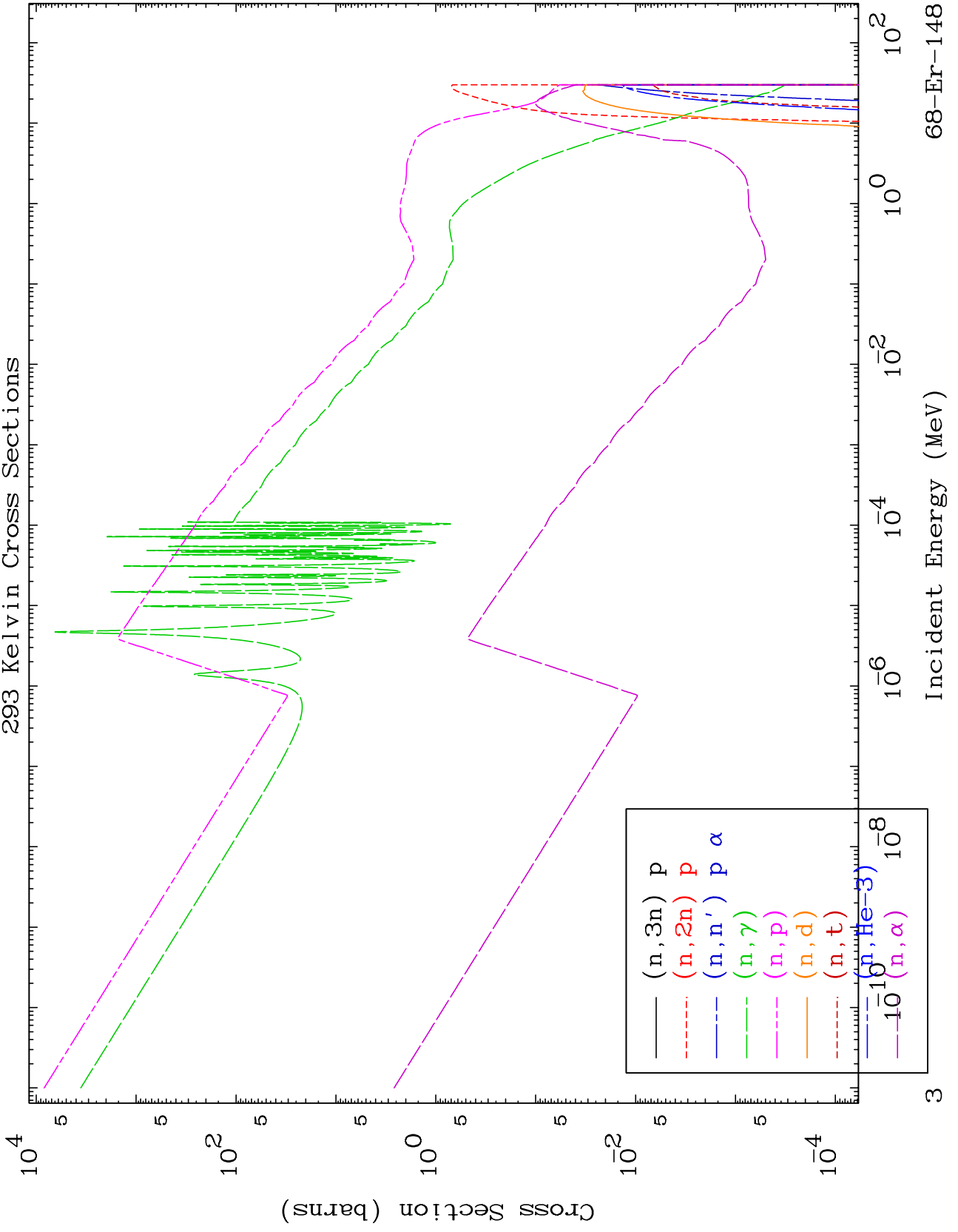
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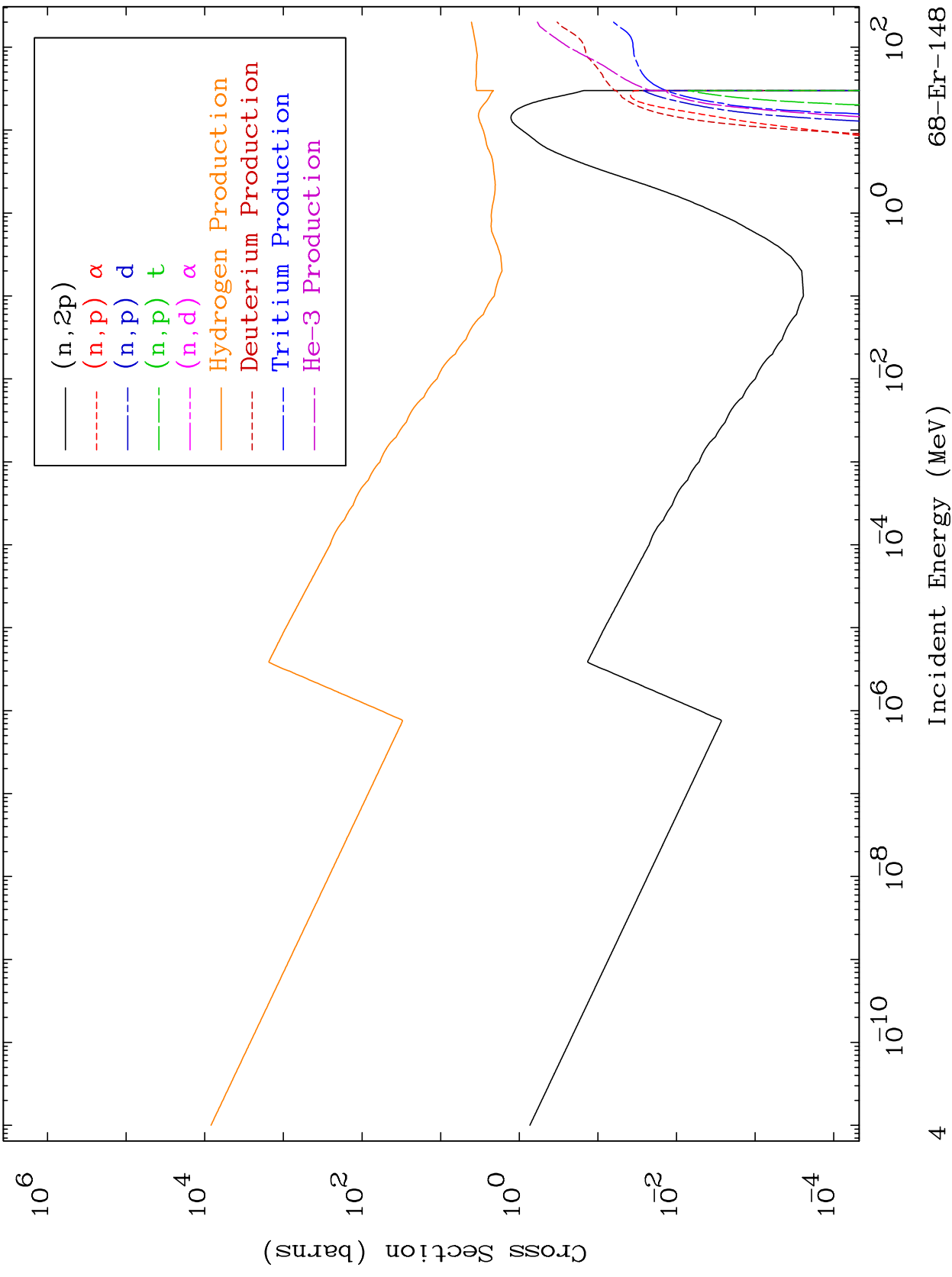


MAT 6783

Neutron Absorption
293 Kelvin Cross Sections

68-Er-148

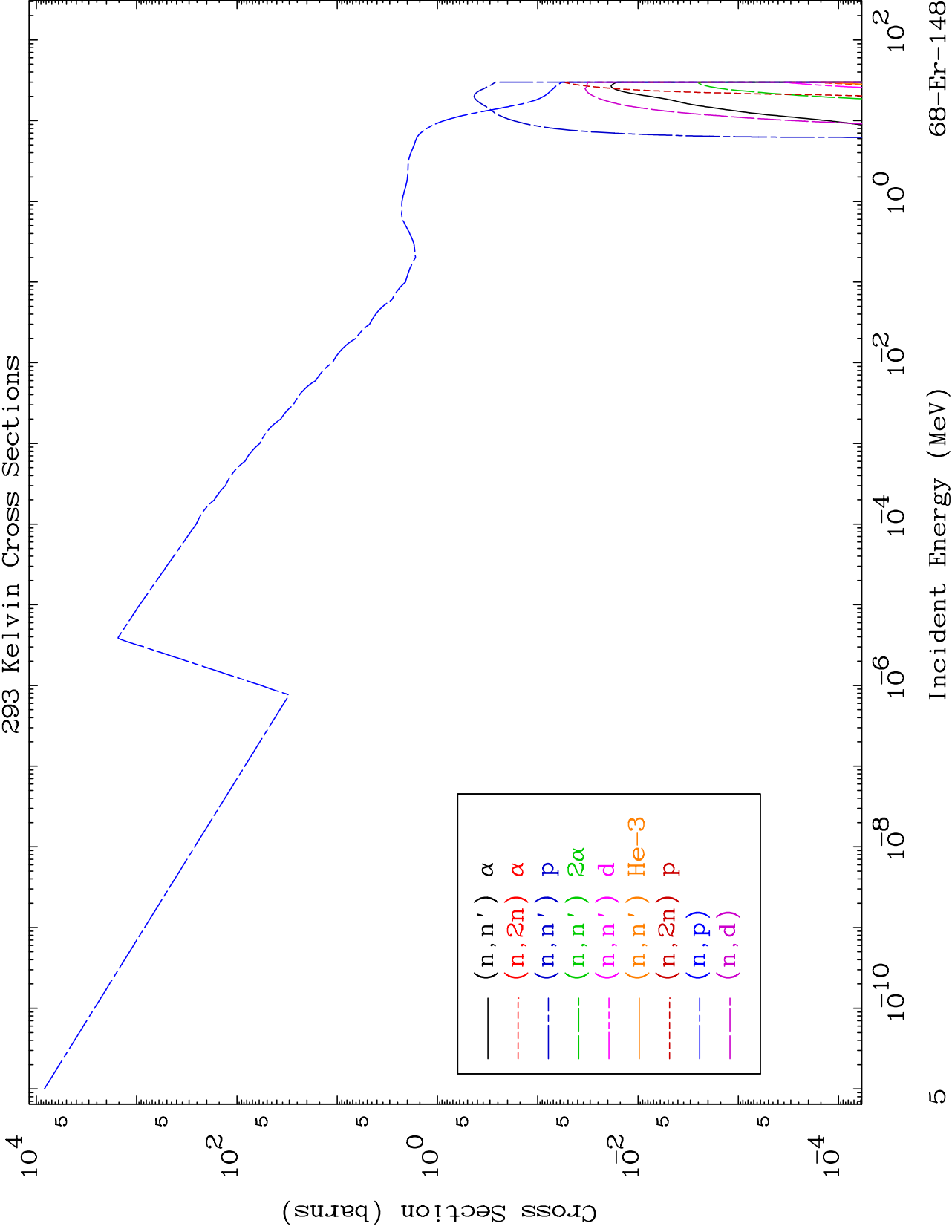




MAT 6783

Charged Particle
293 Kelvin Cross Sections

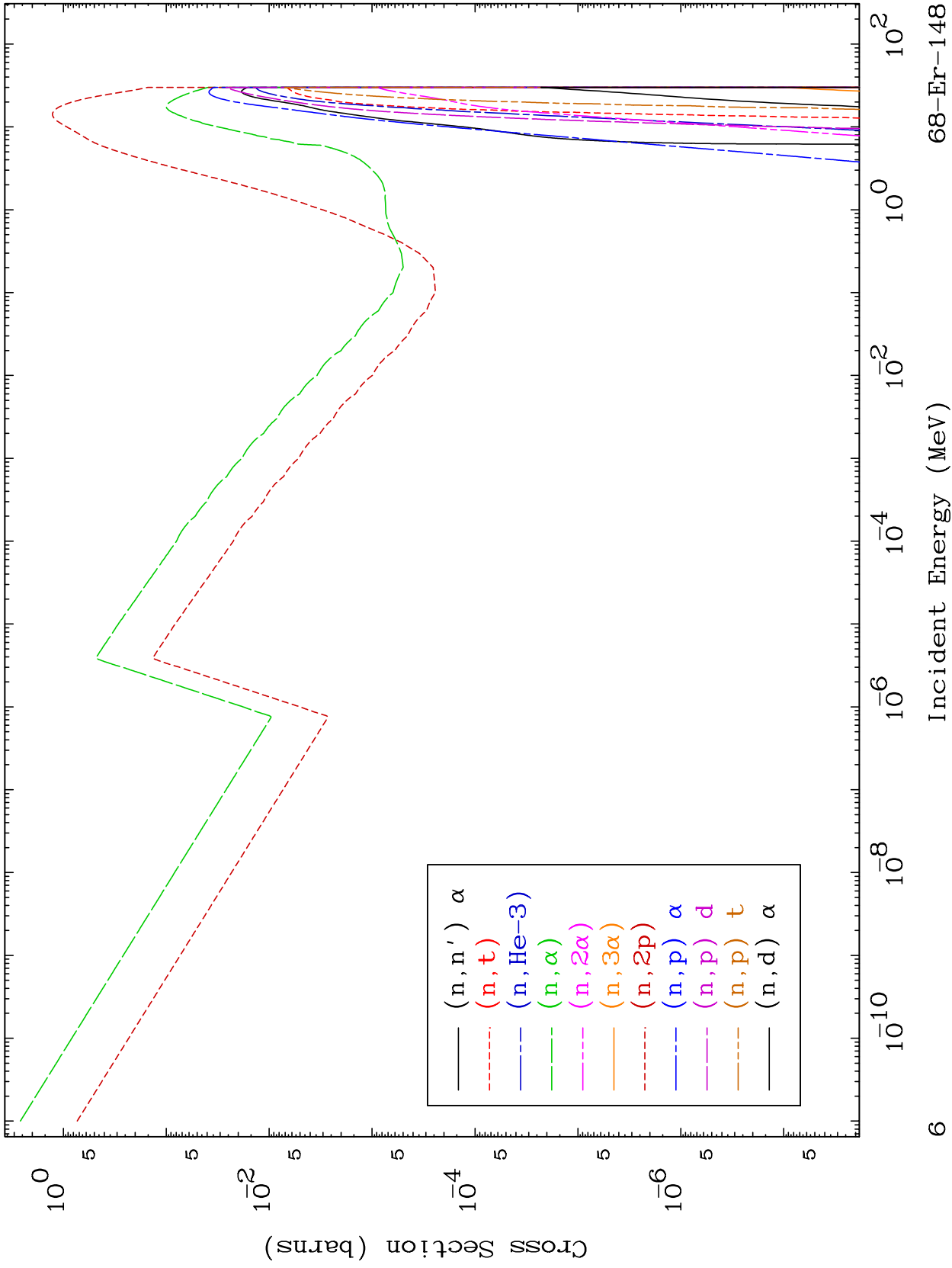
68-Er-148



MAT 6783

Charged Particle
293 Kelvin Cross Sections

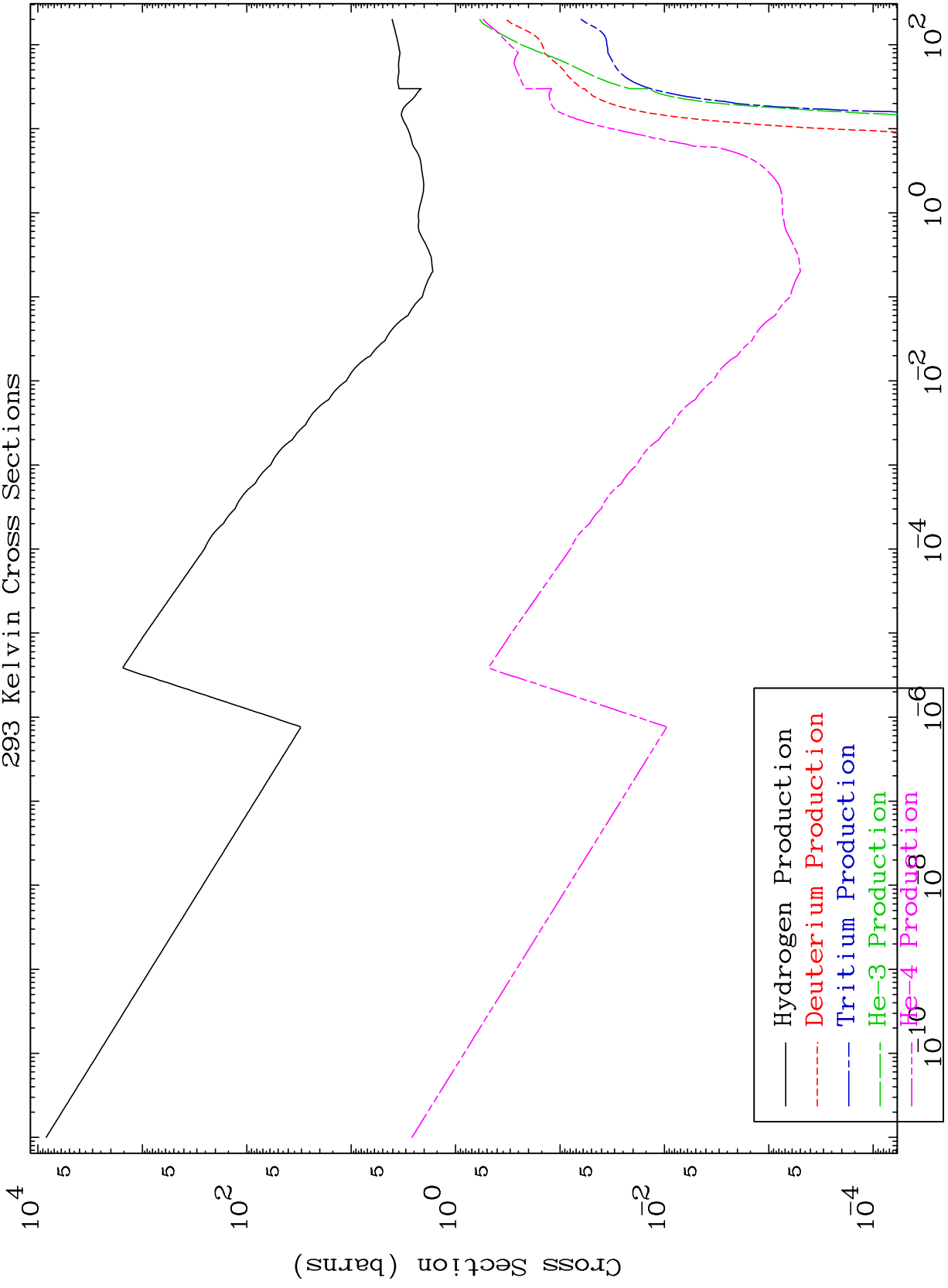
68-Er-148



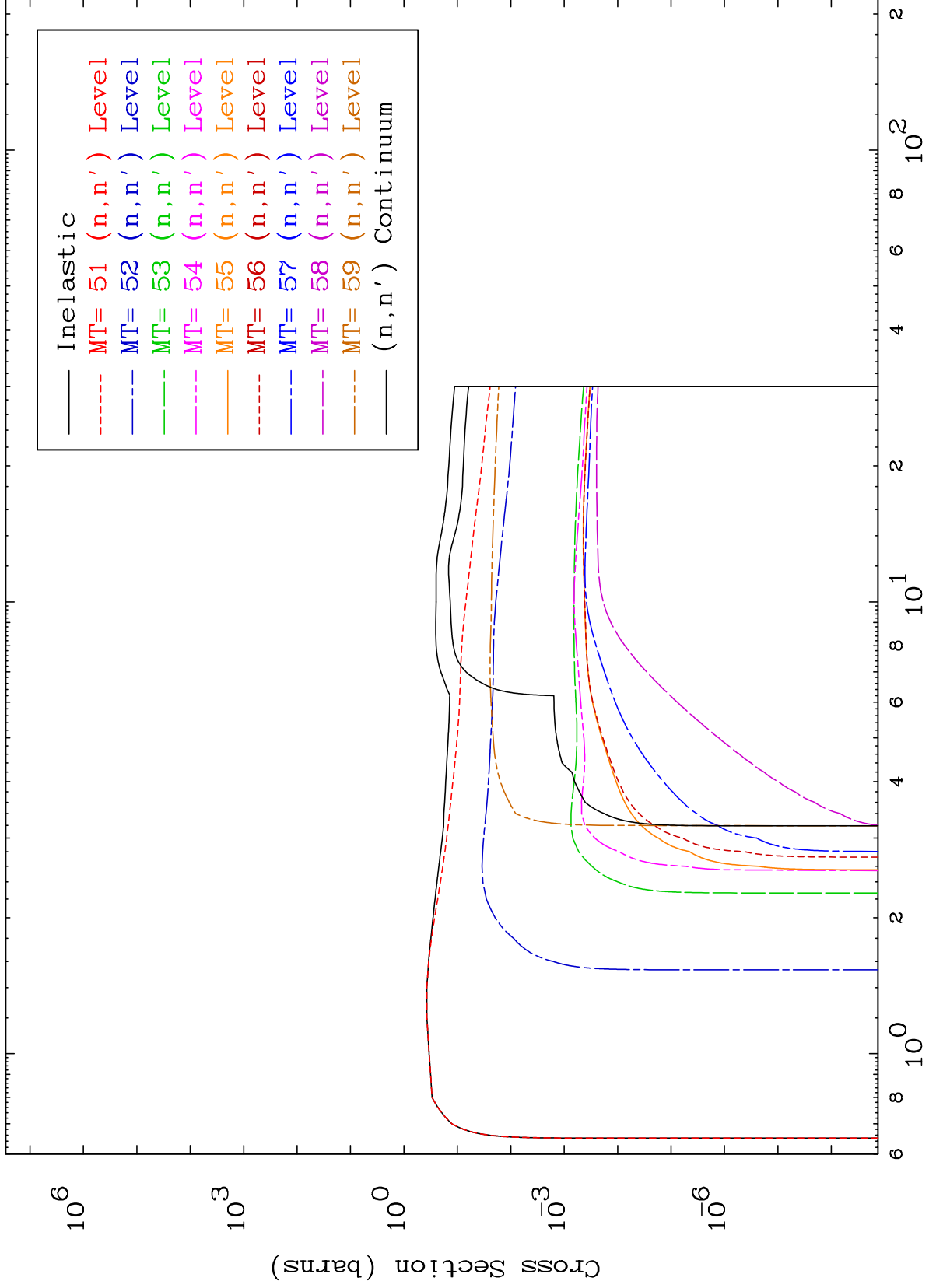
MAT 6783

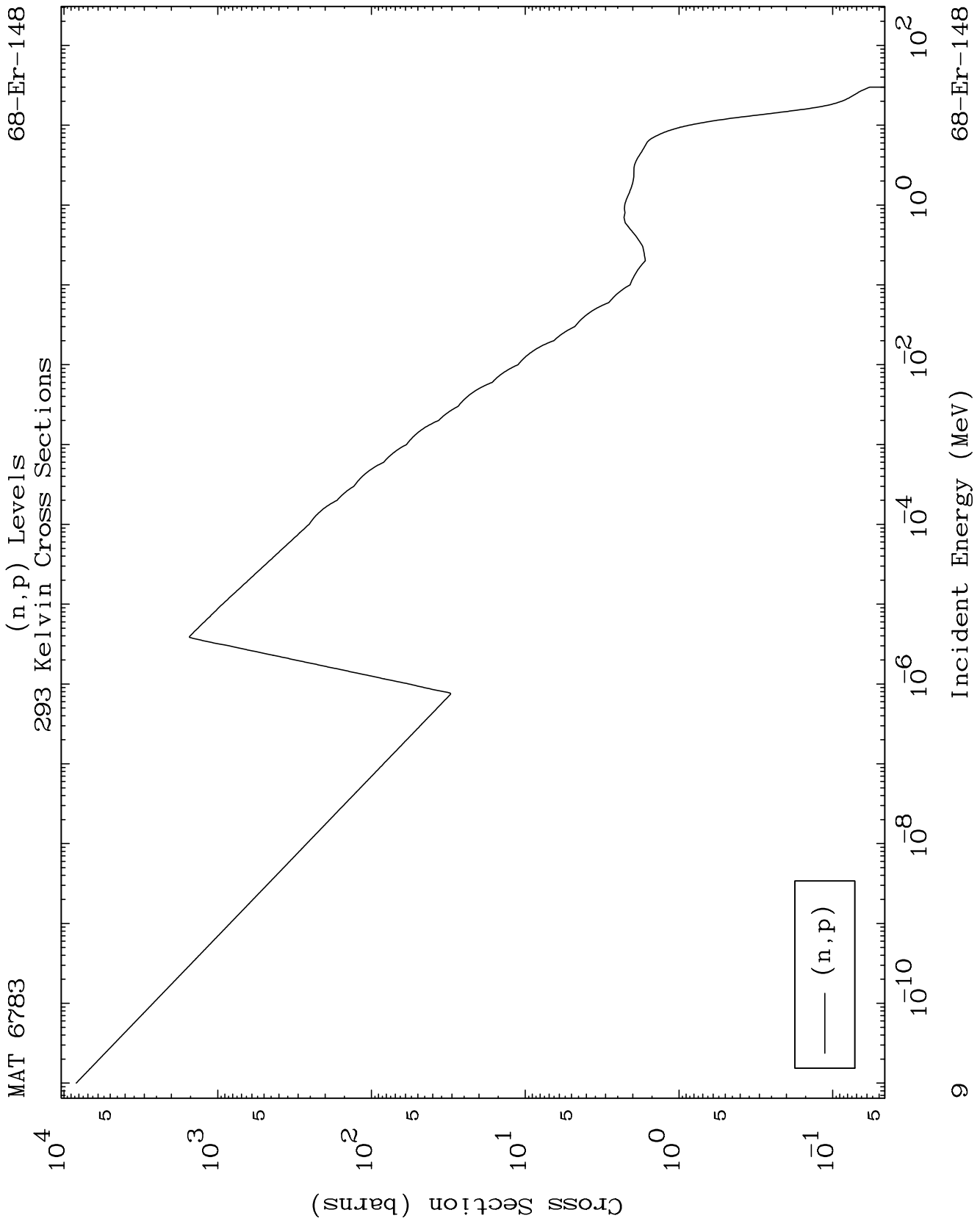
Particle Production
293 Kelvin Cross Sections

68-Er-148



293 Kelvin Cross Sections

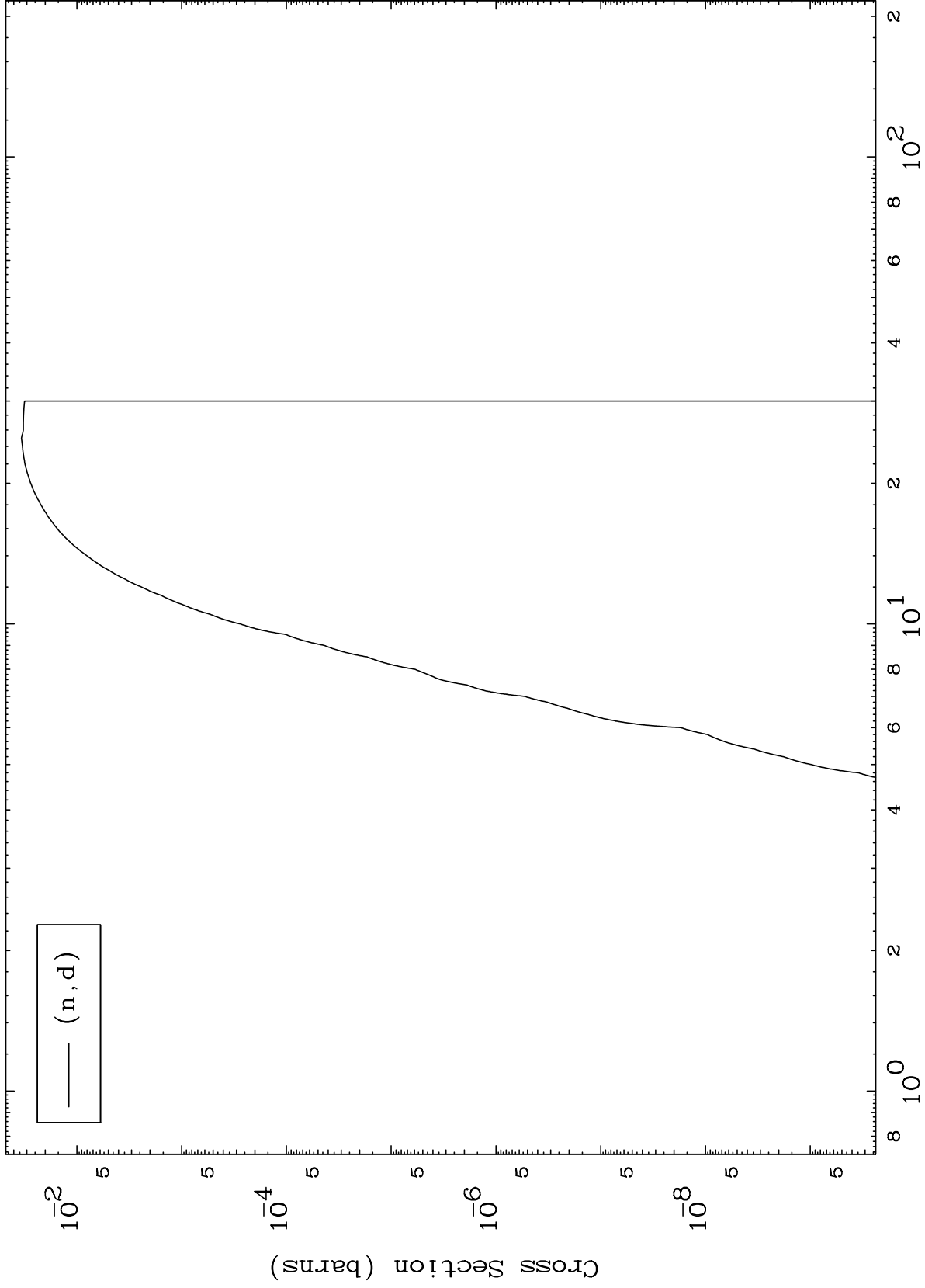




MAT 6783

(n,d) Levels
293 Kelvin Cross Sections

68-Er-148



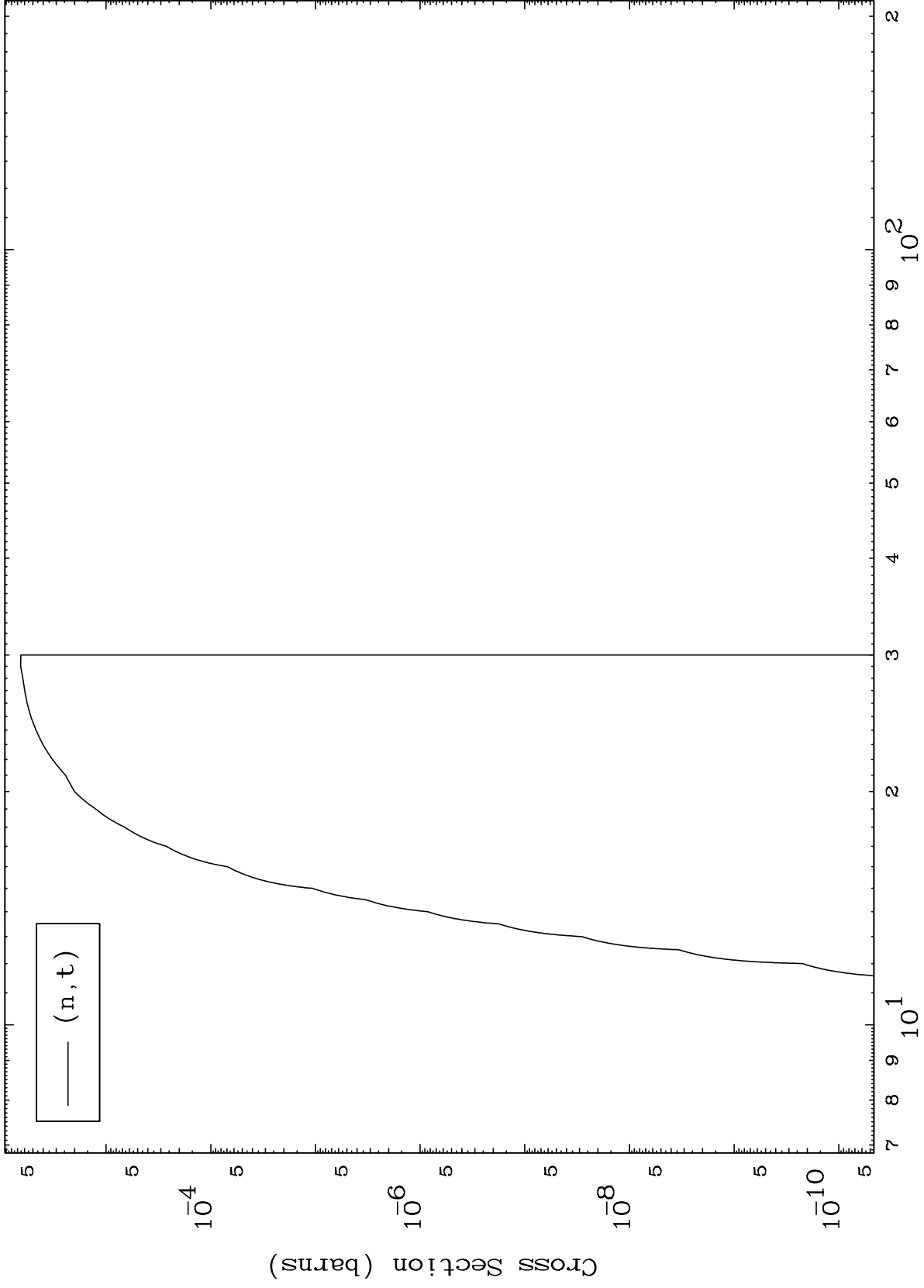
Incident Energy (MeV)

68-Er-148

MAT 6783

(n,t) Levels
293 Kelvin Cross Sections

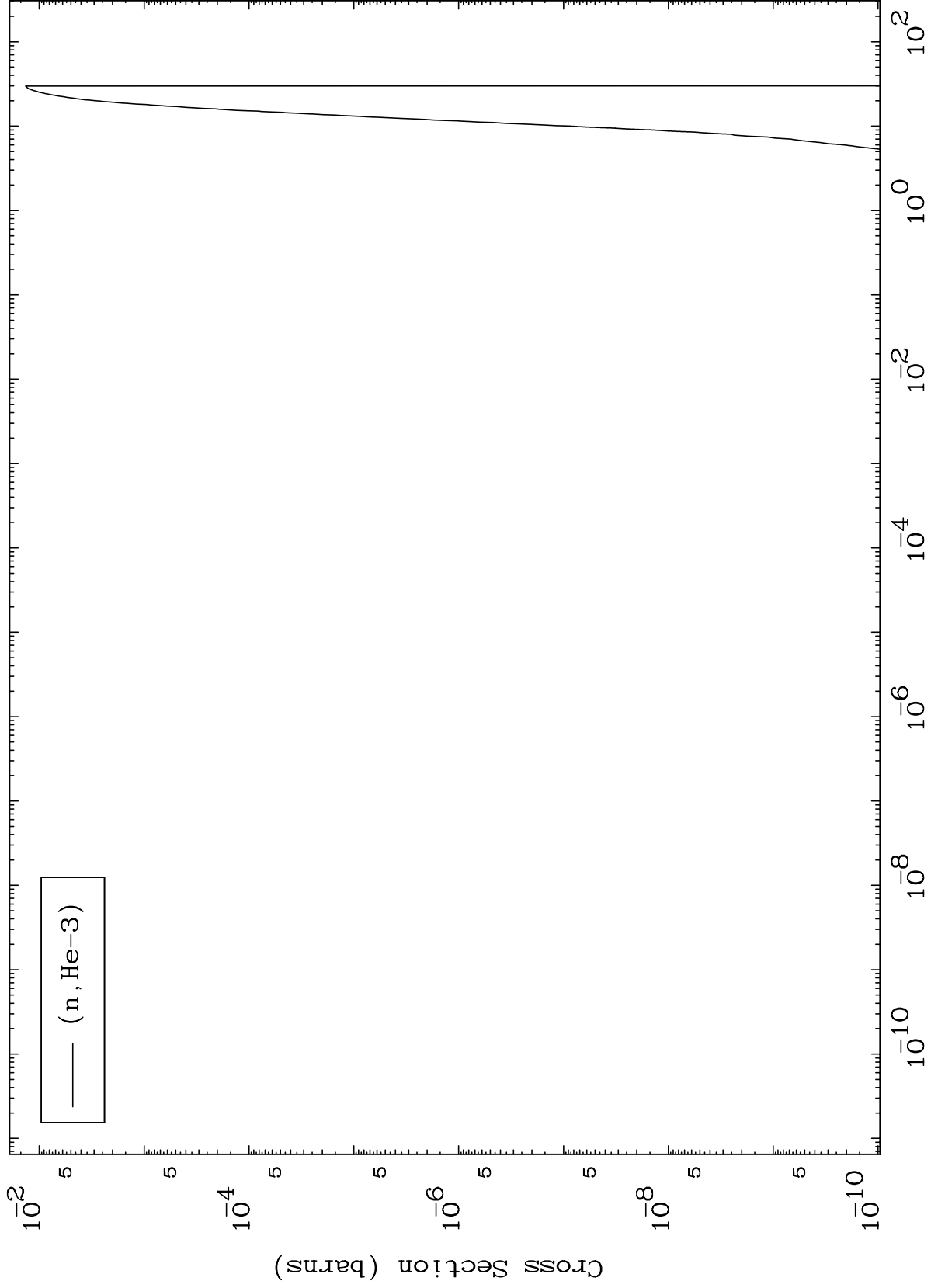
68-Er-148



MAT 6783

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-148

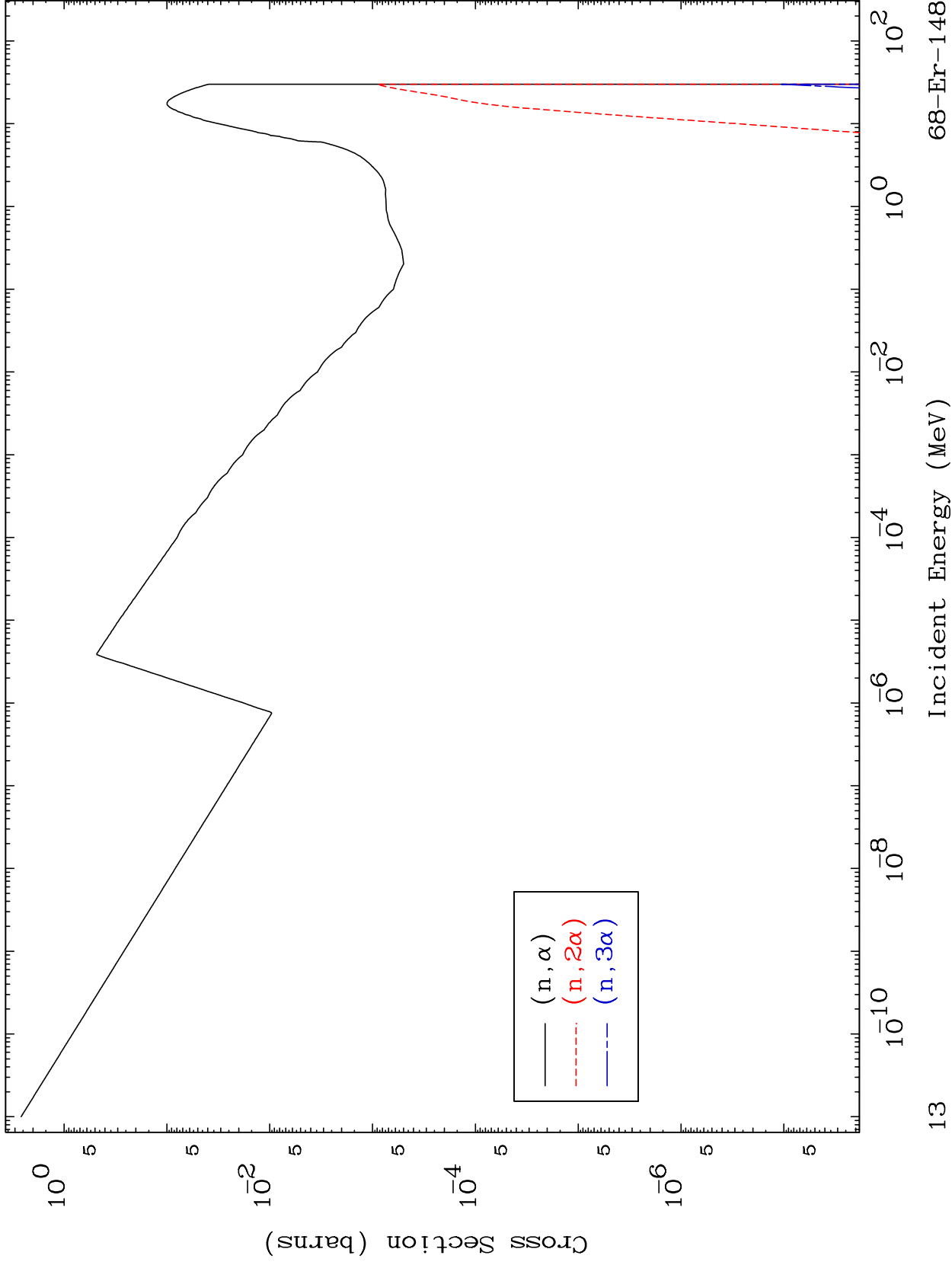


(n, He-3)

MAT 6783

(n, α) Levels
293 Kelvin Cross Sections

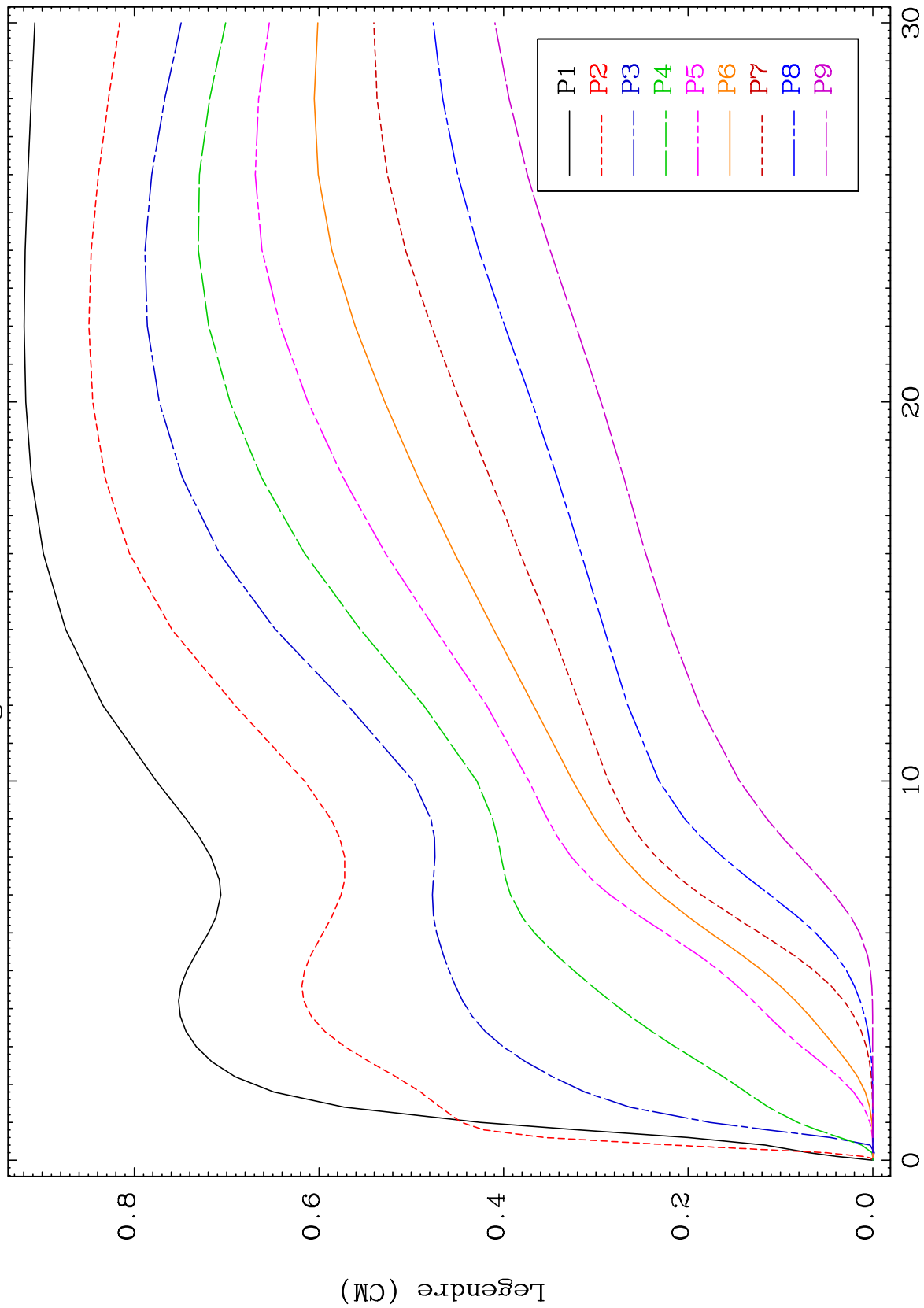
68-Er-148



MAT 6783

Elastic Legendre Coefficients

68-Er-148



14

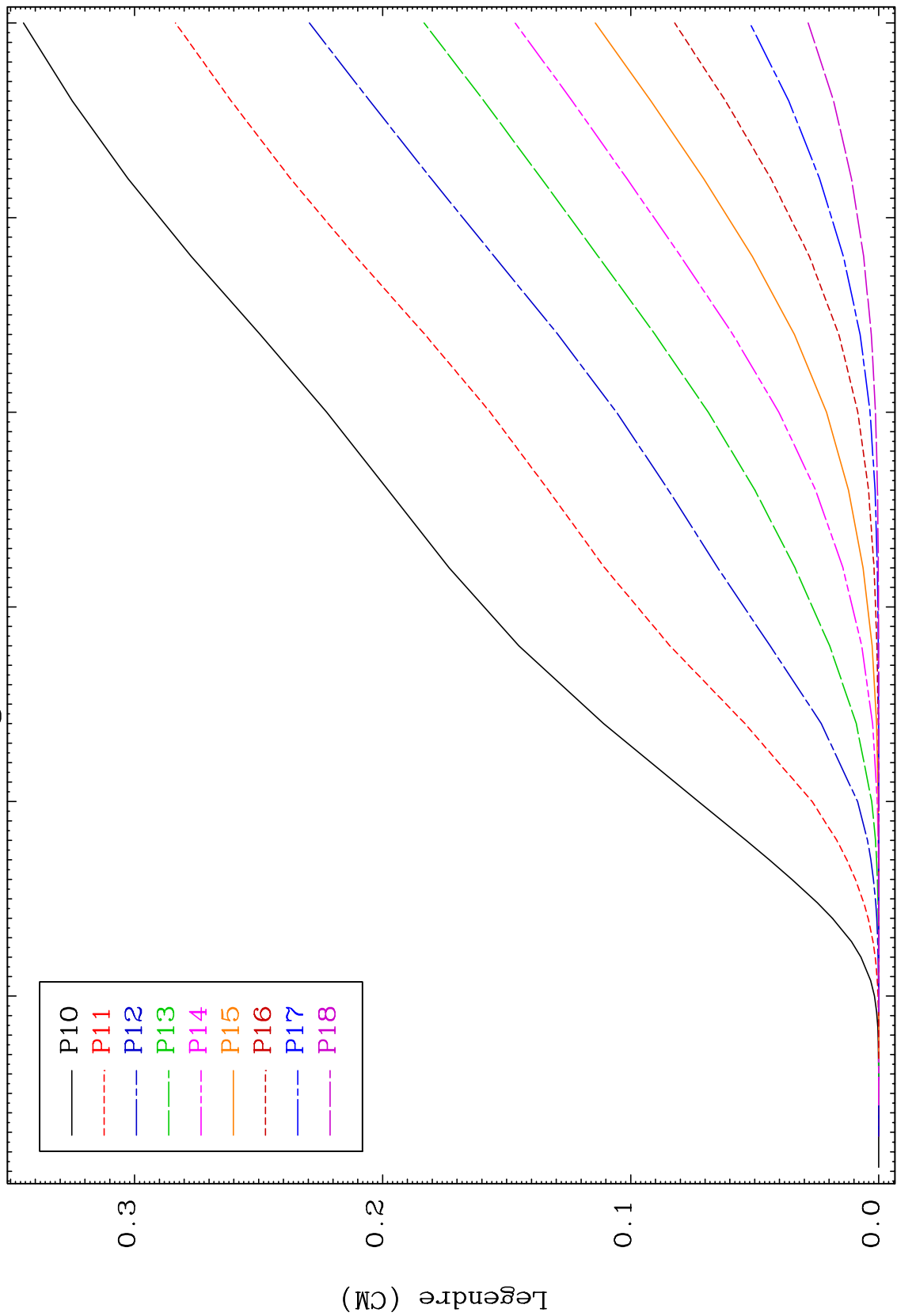
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



15

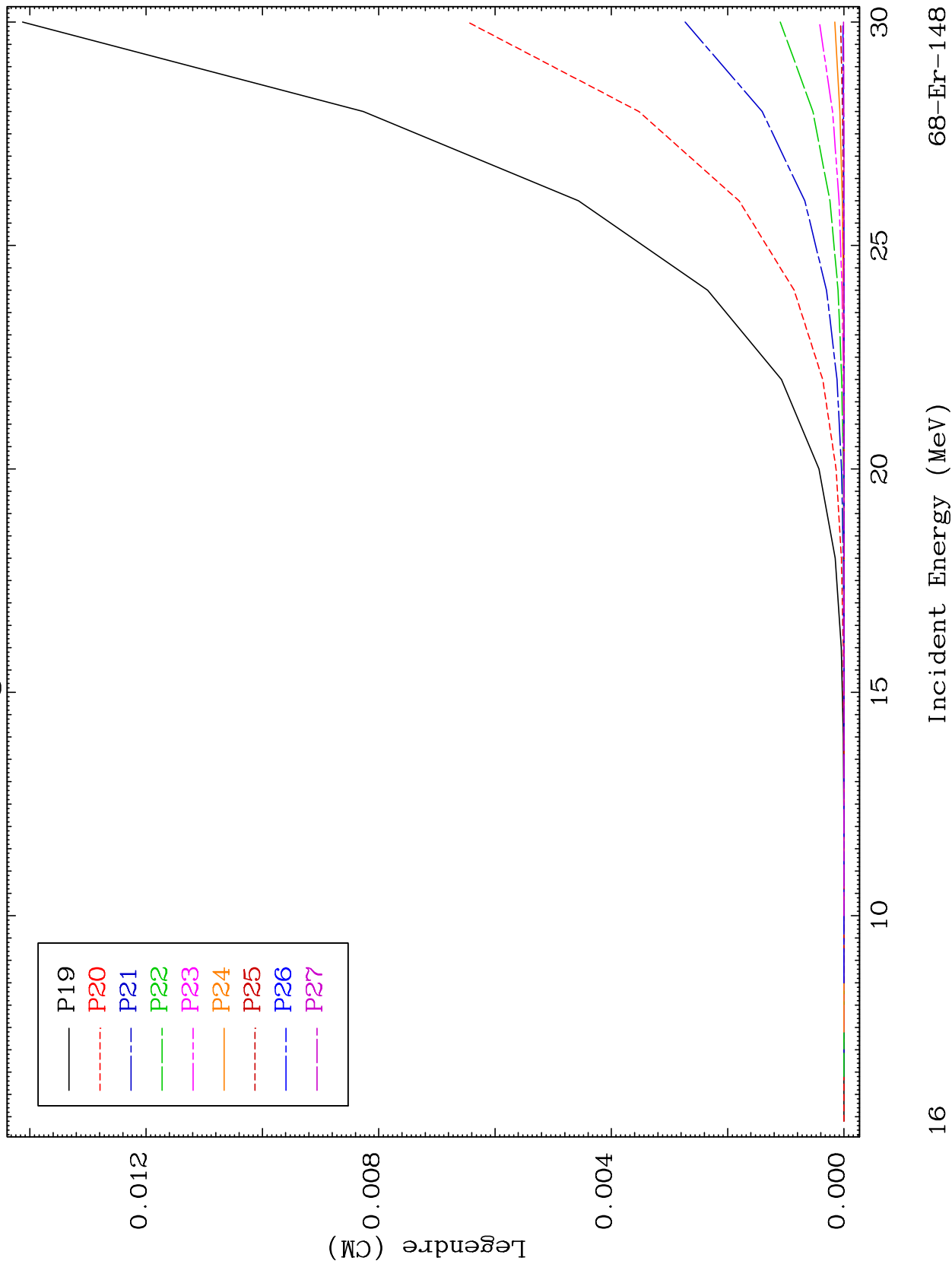
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



16

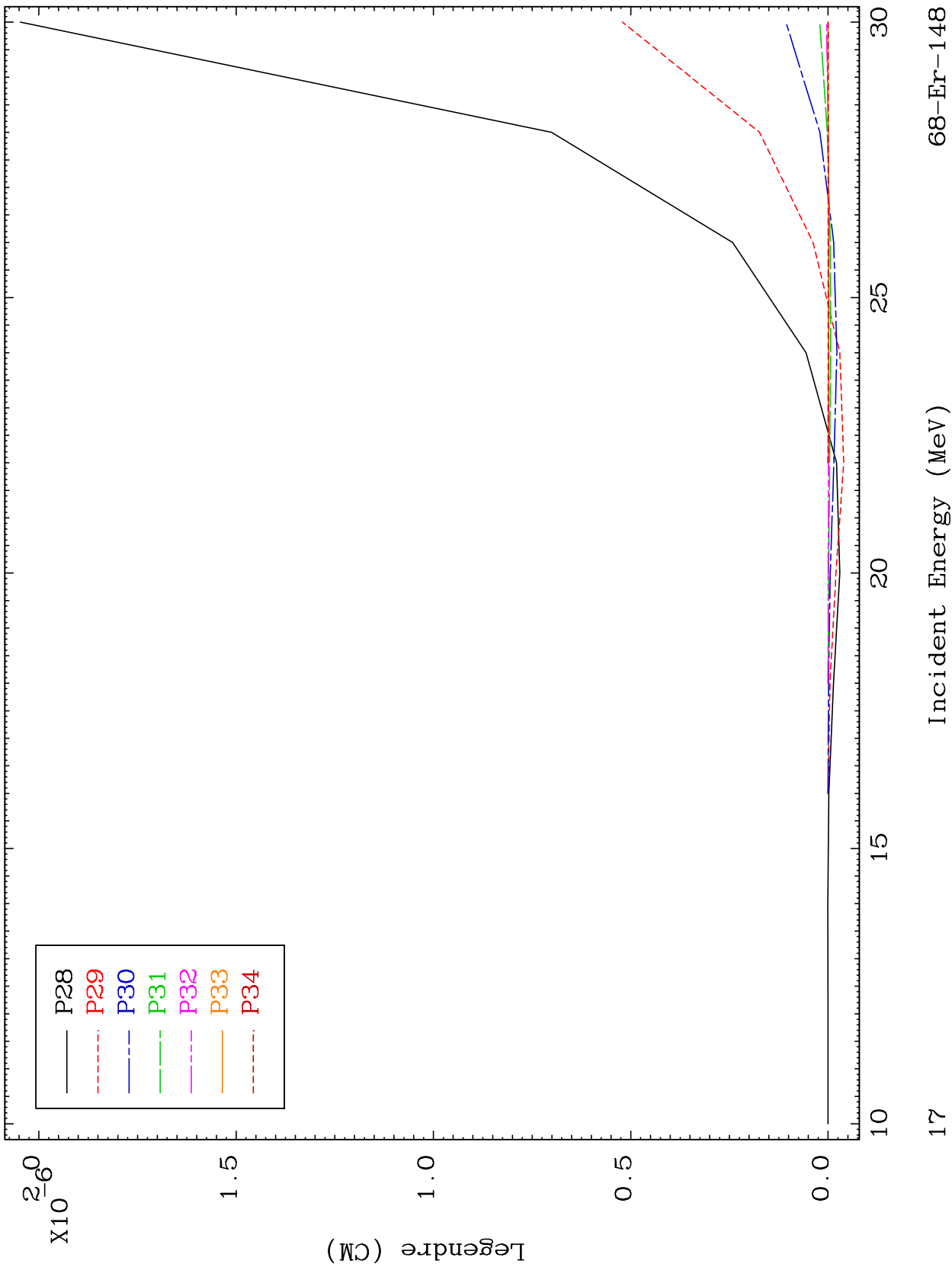
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



17

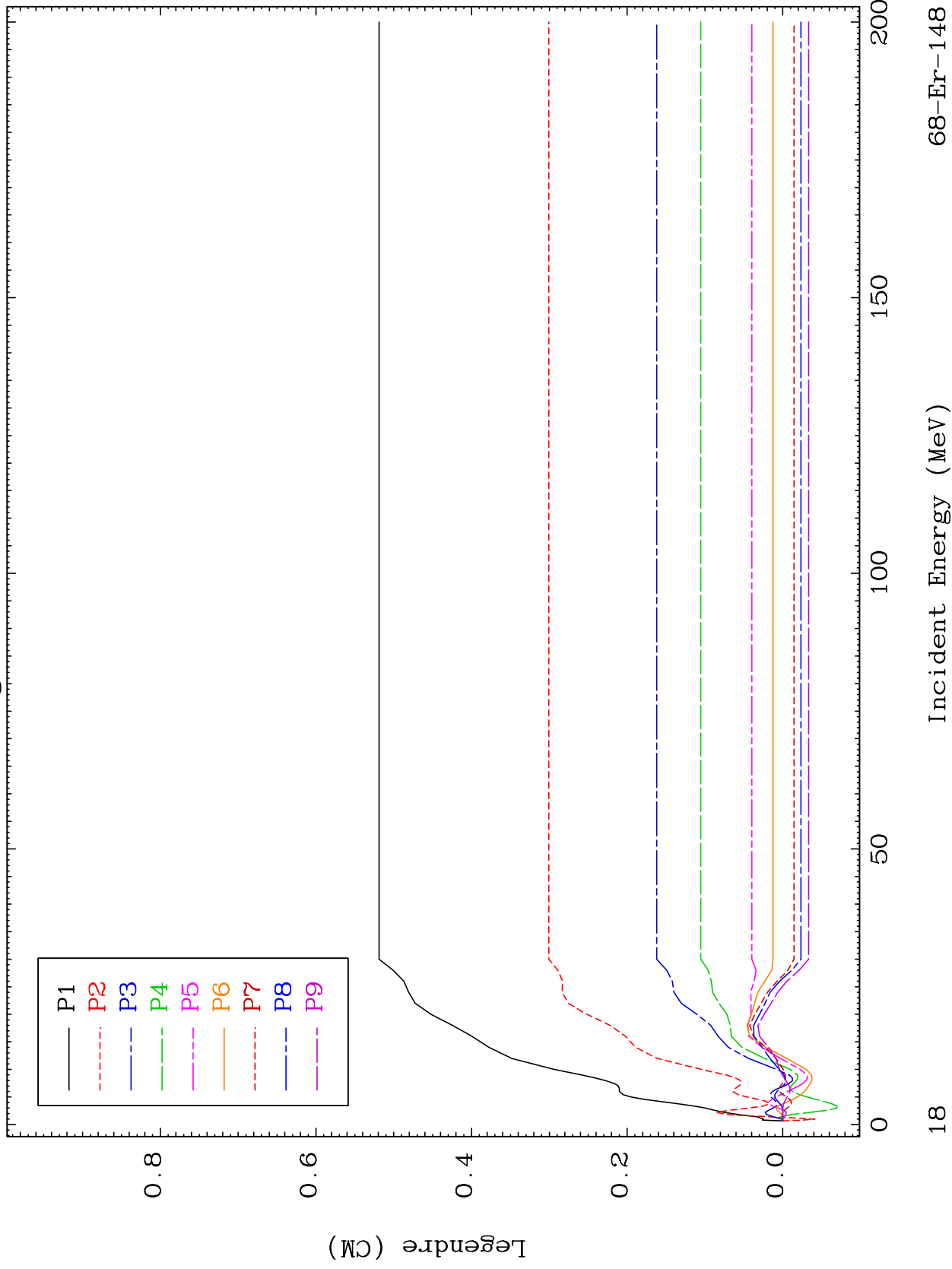
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



68-Er-148

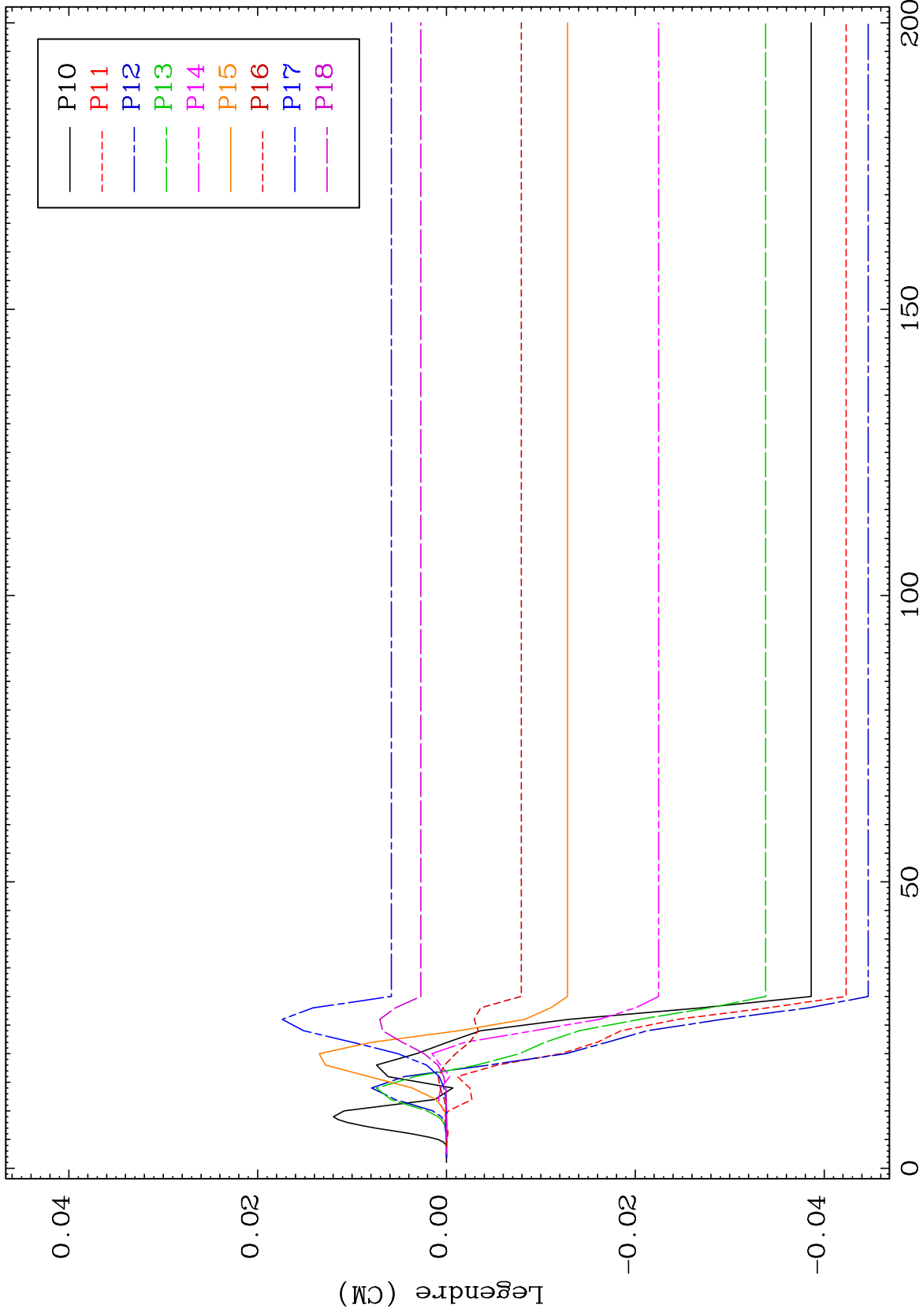
Incident Energy (MeV)

18

MAT 6783

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

68-Er-148



19

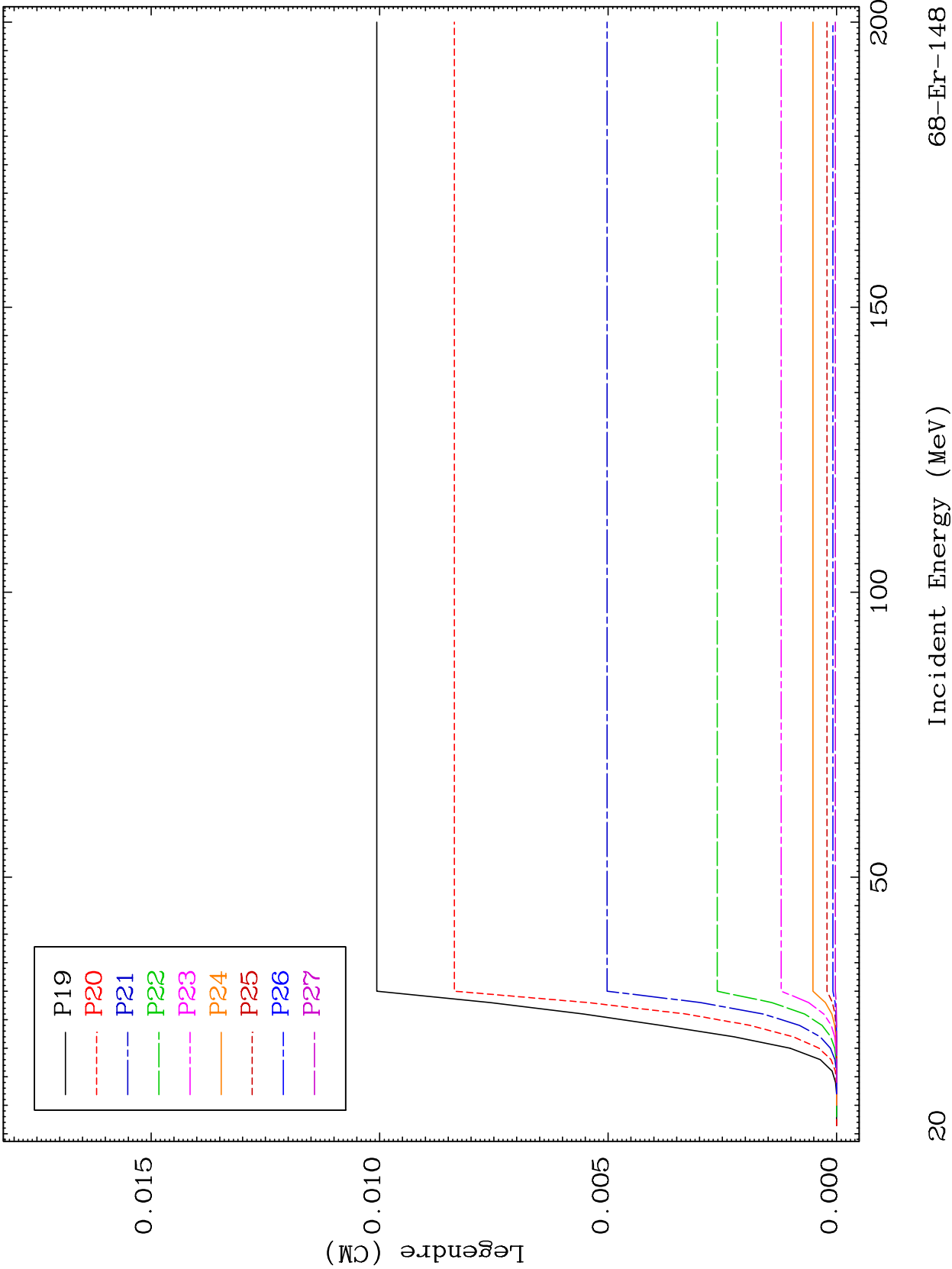
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



68-Er-148

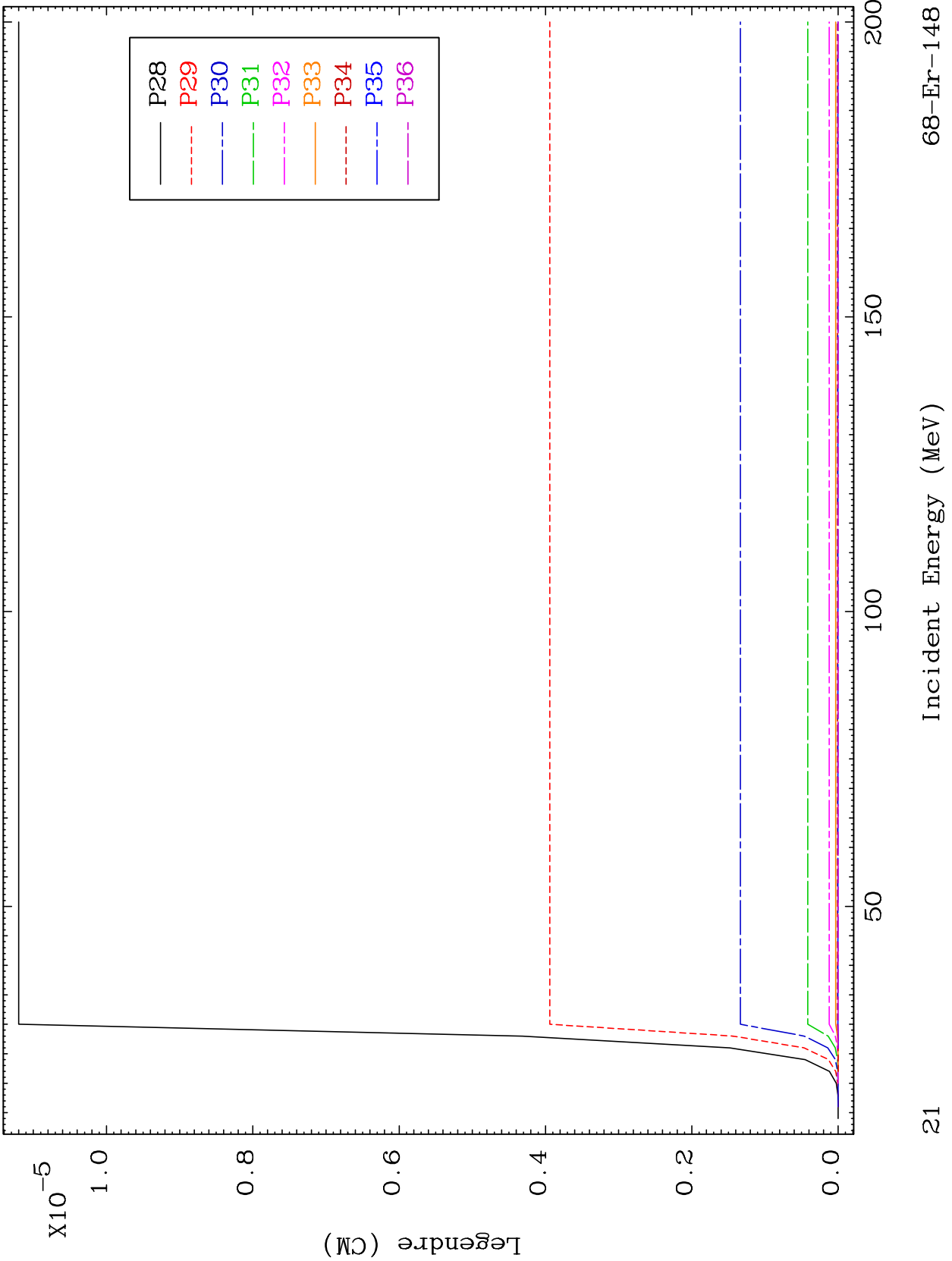
Incident Energy (MeV)

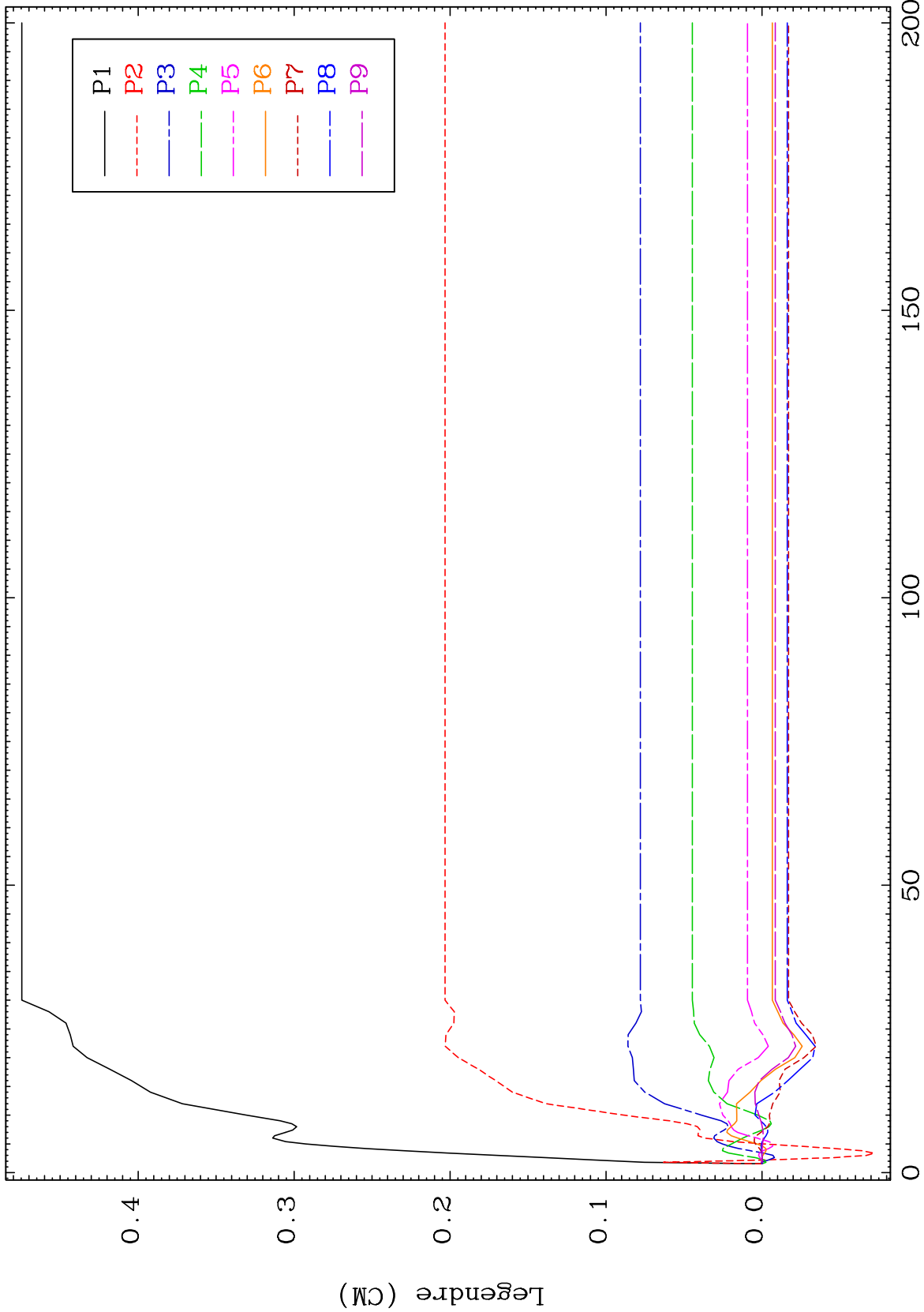
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MAT 6783

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

68-Er-148

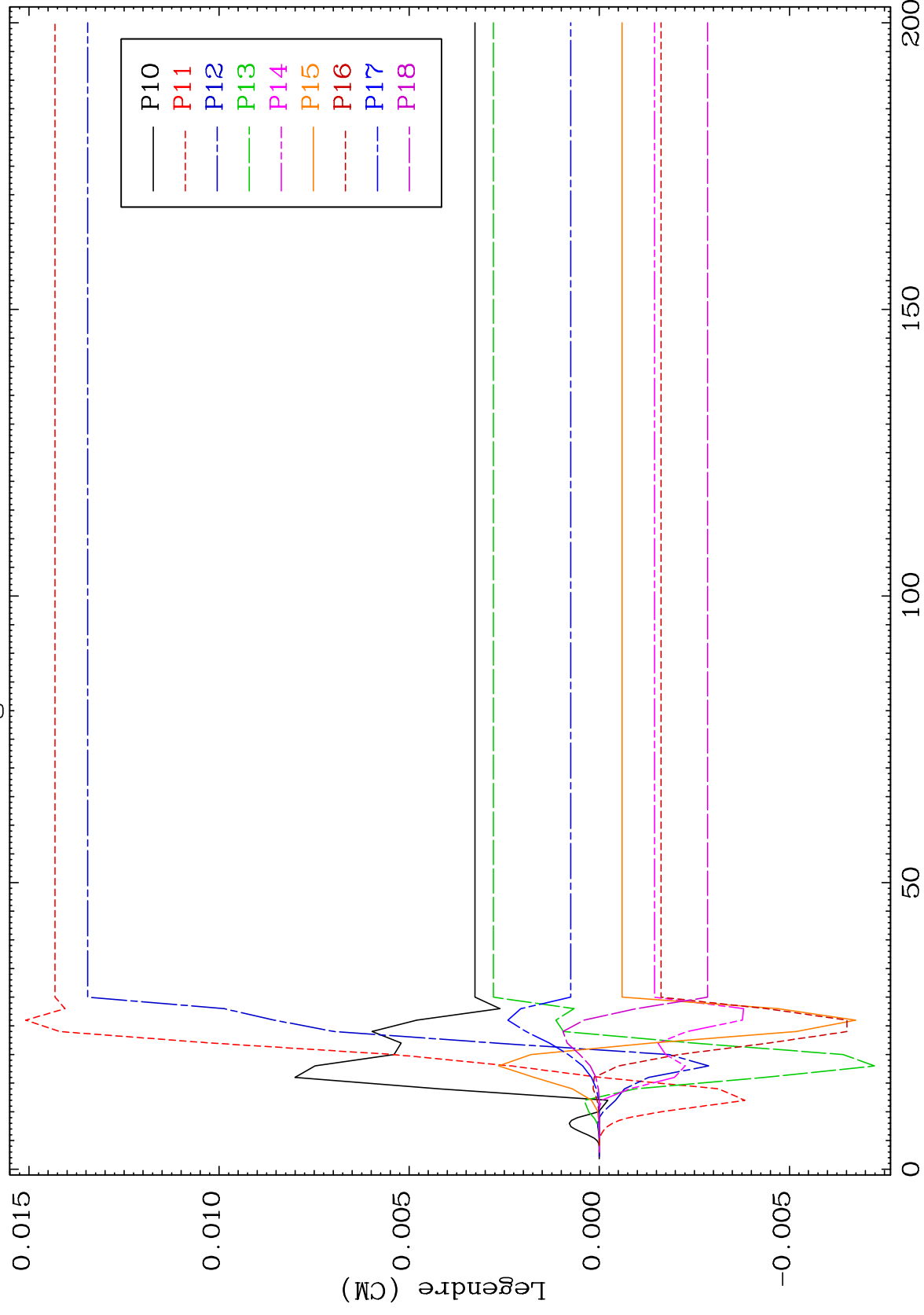




MAT 6783

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

68-Er-148



23

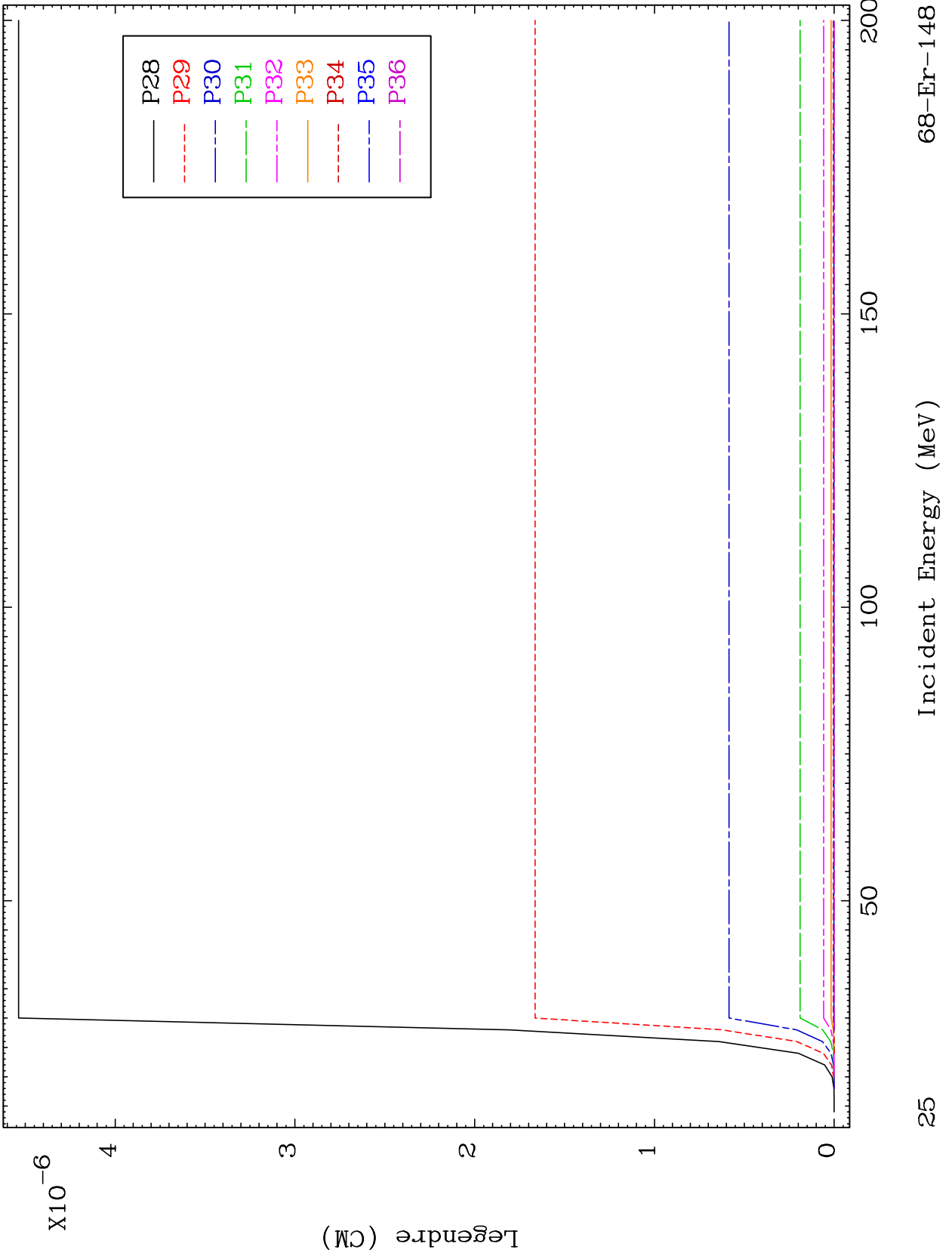
Incident Energy (MeV)

68-Er-148

MAT 6783

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

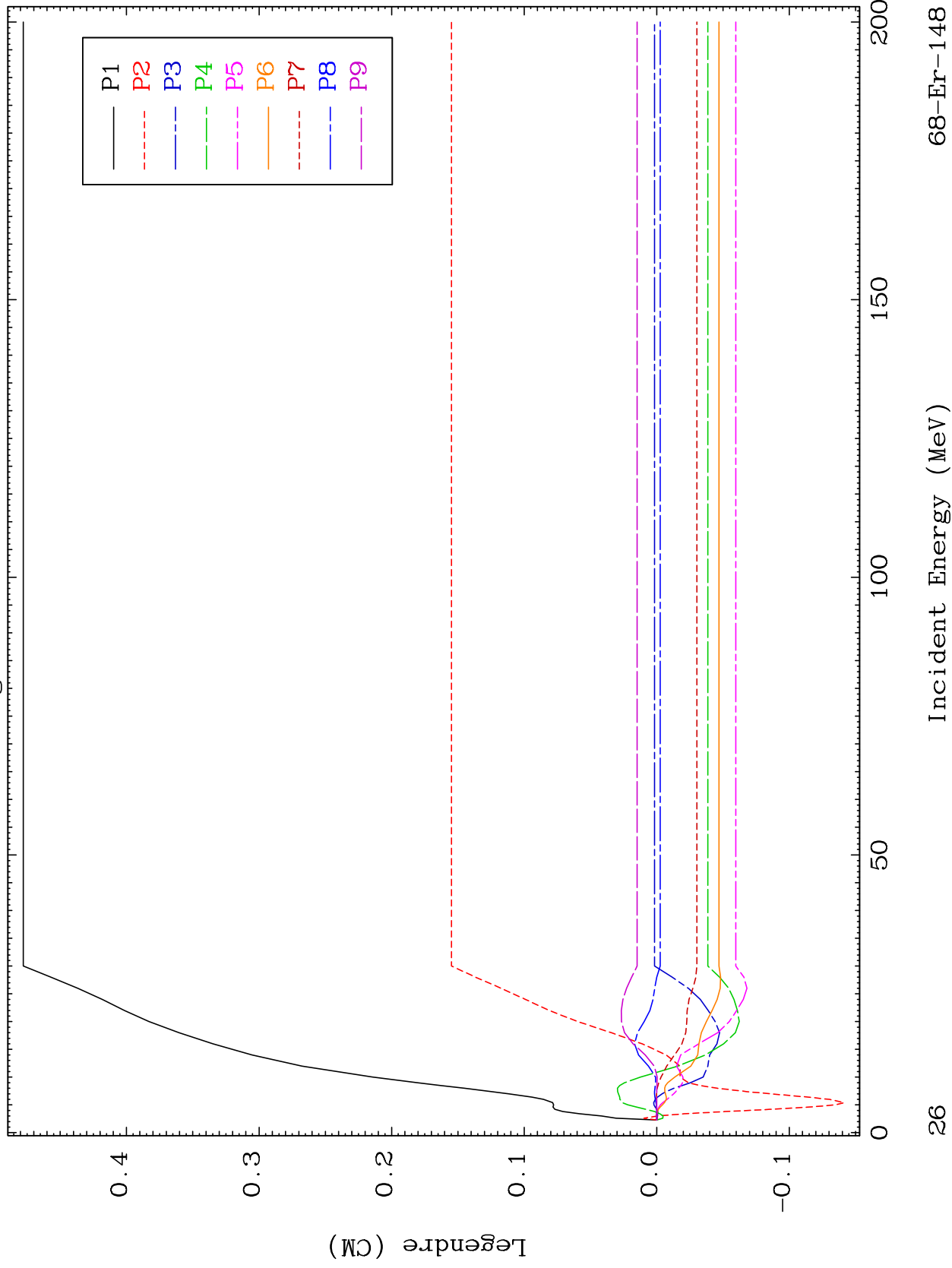
68-Er-148



MAT 6783

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

68-Er-148



68-Er-148

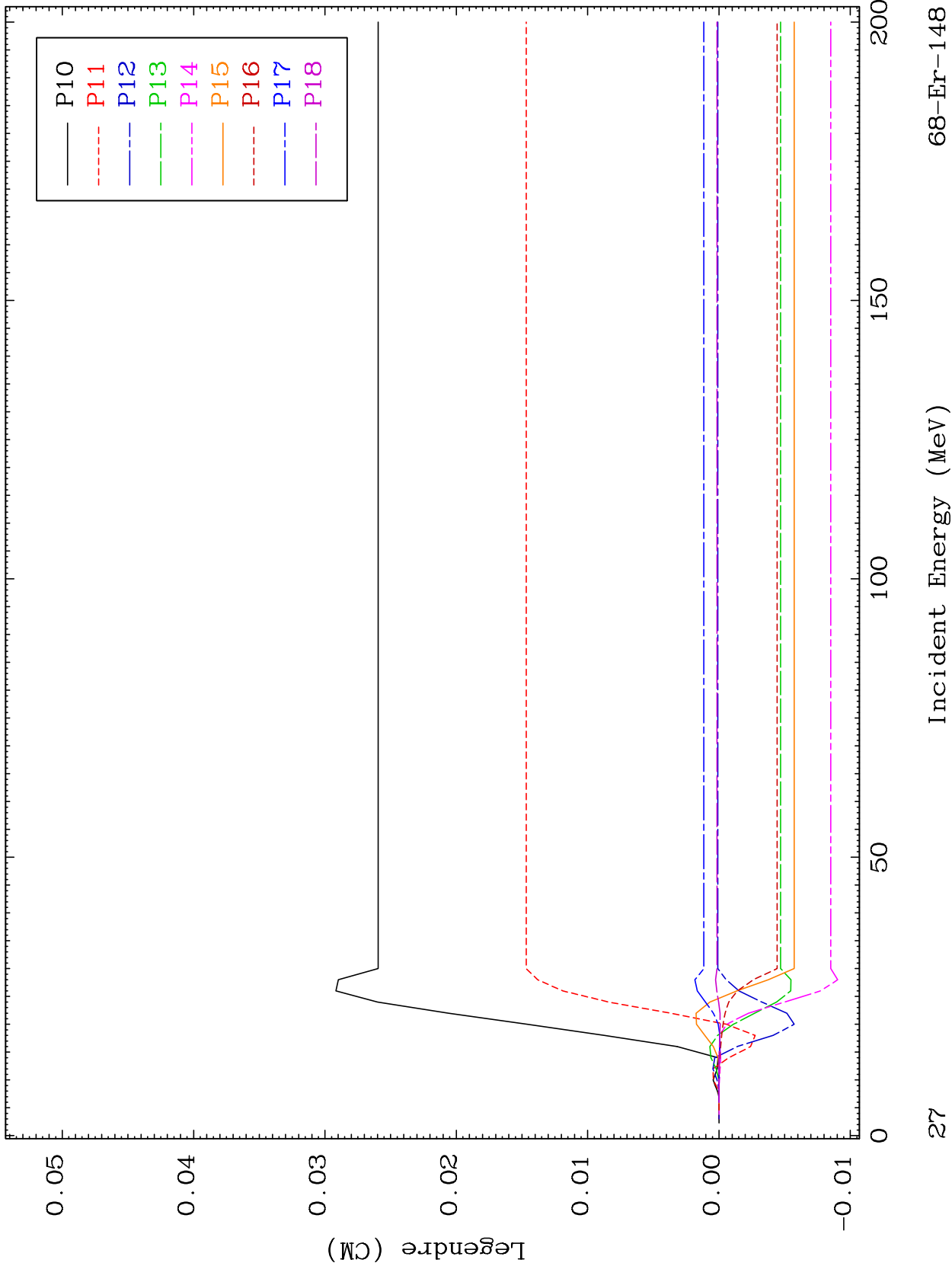
Incident Energy (MeV)

26

MAT 6783

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

68-Er-148



27

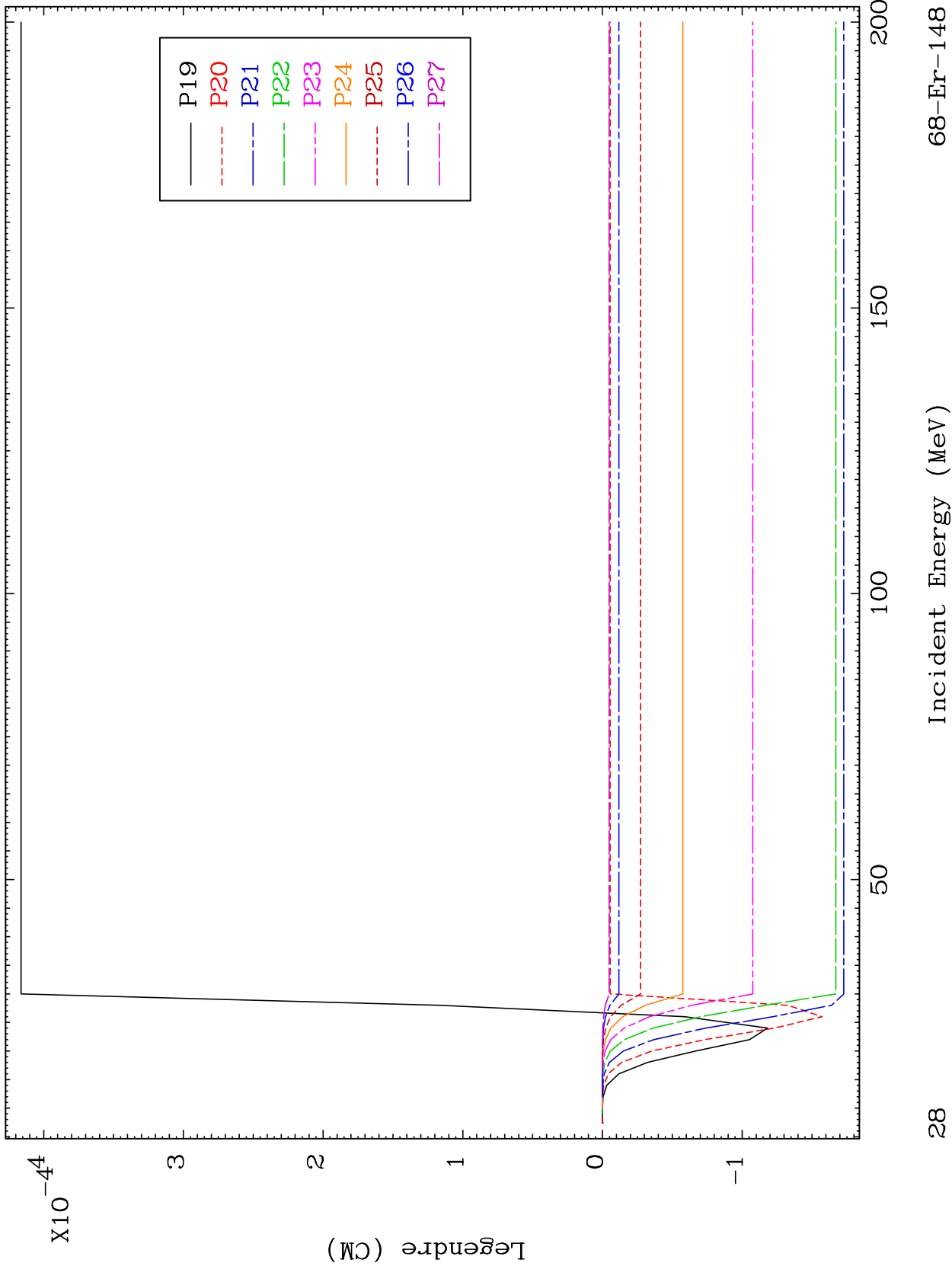
Incident Energy (MeV)

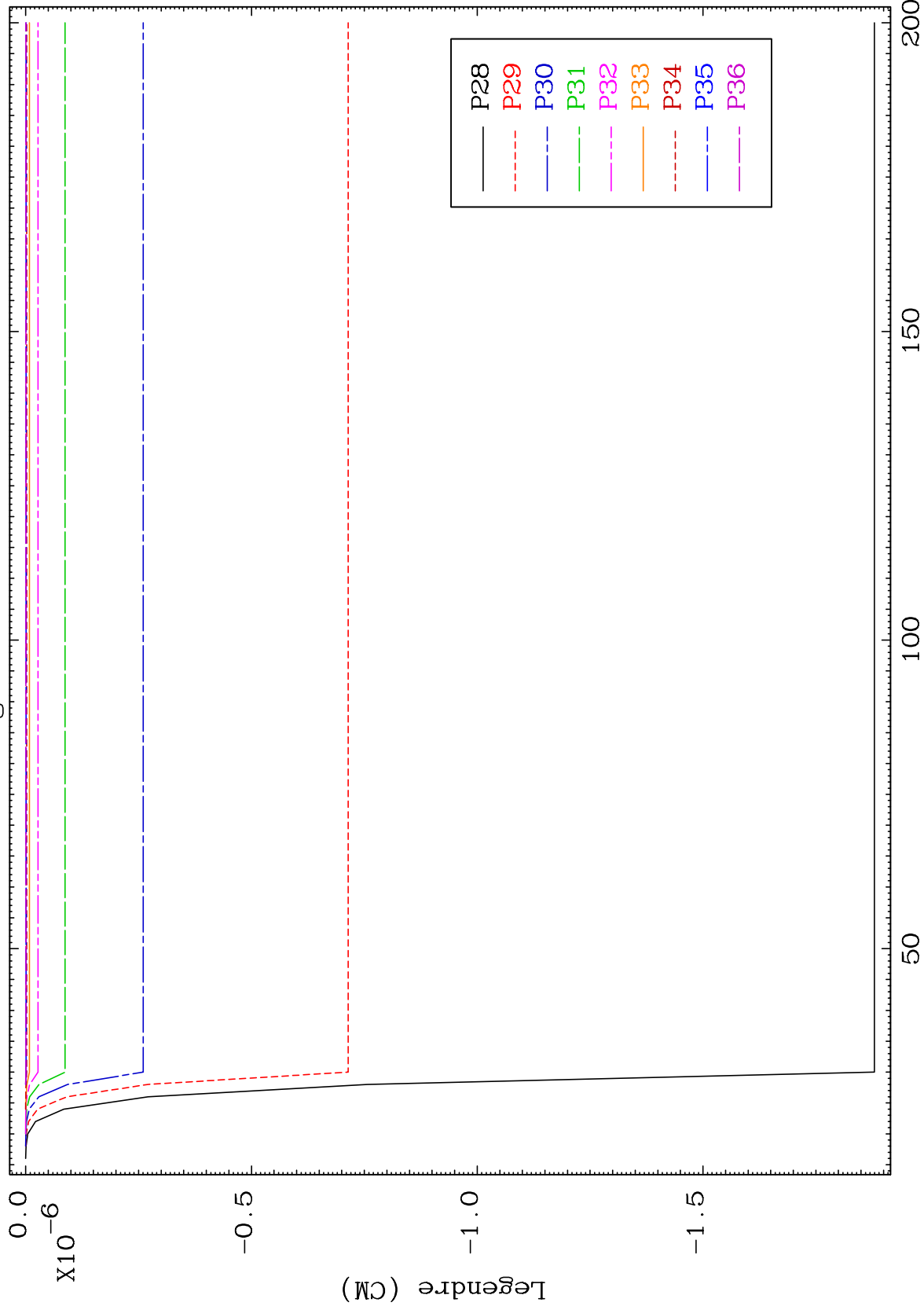
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MAT 6783

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

68-Er-148

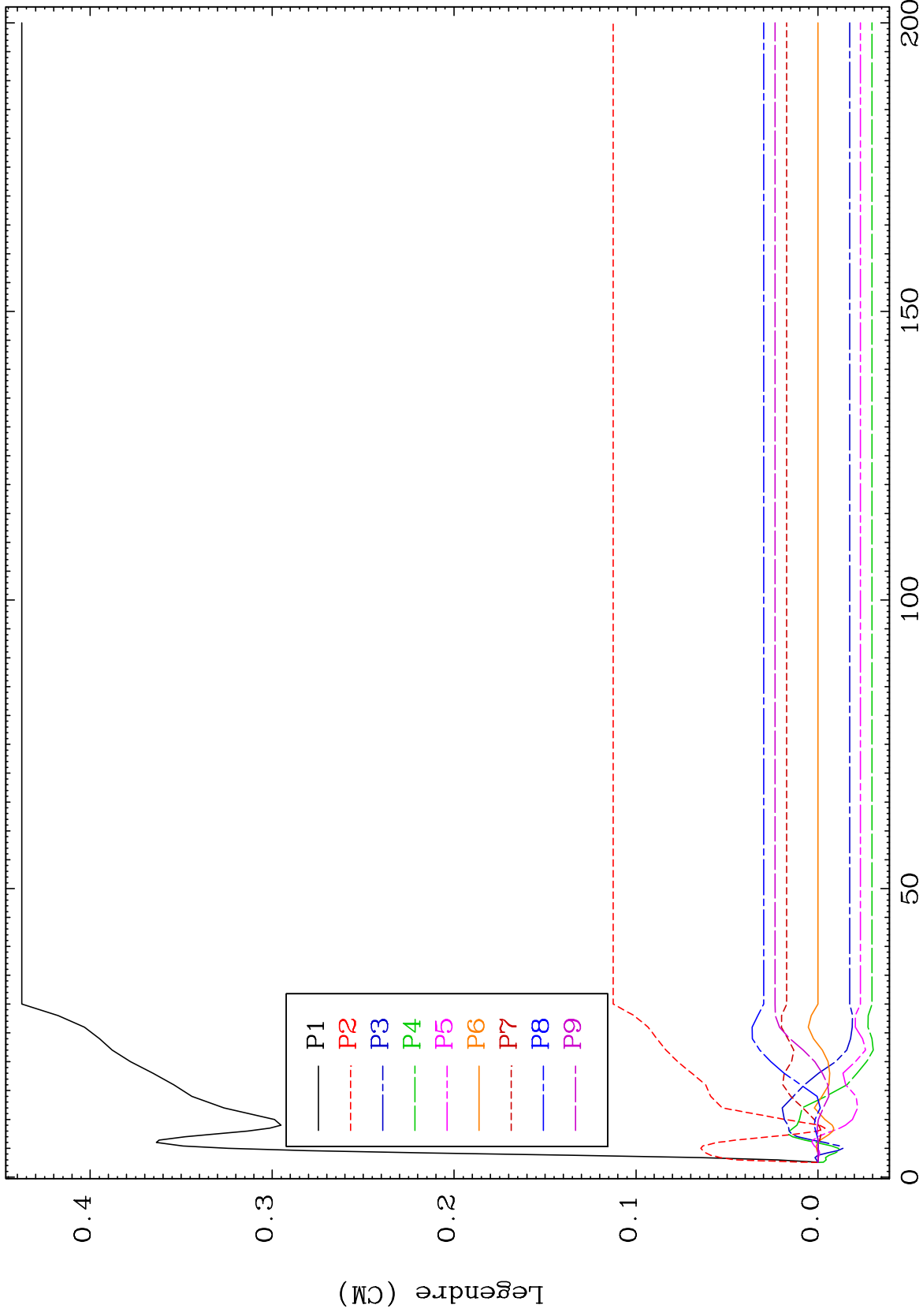




MAT 6783

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

68-Er-148



30

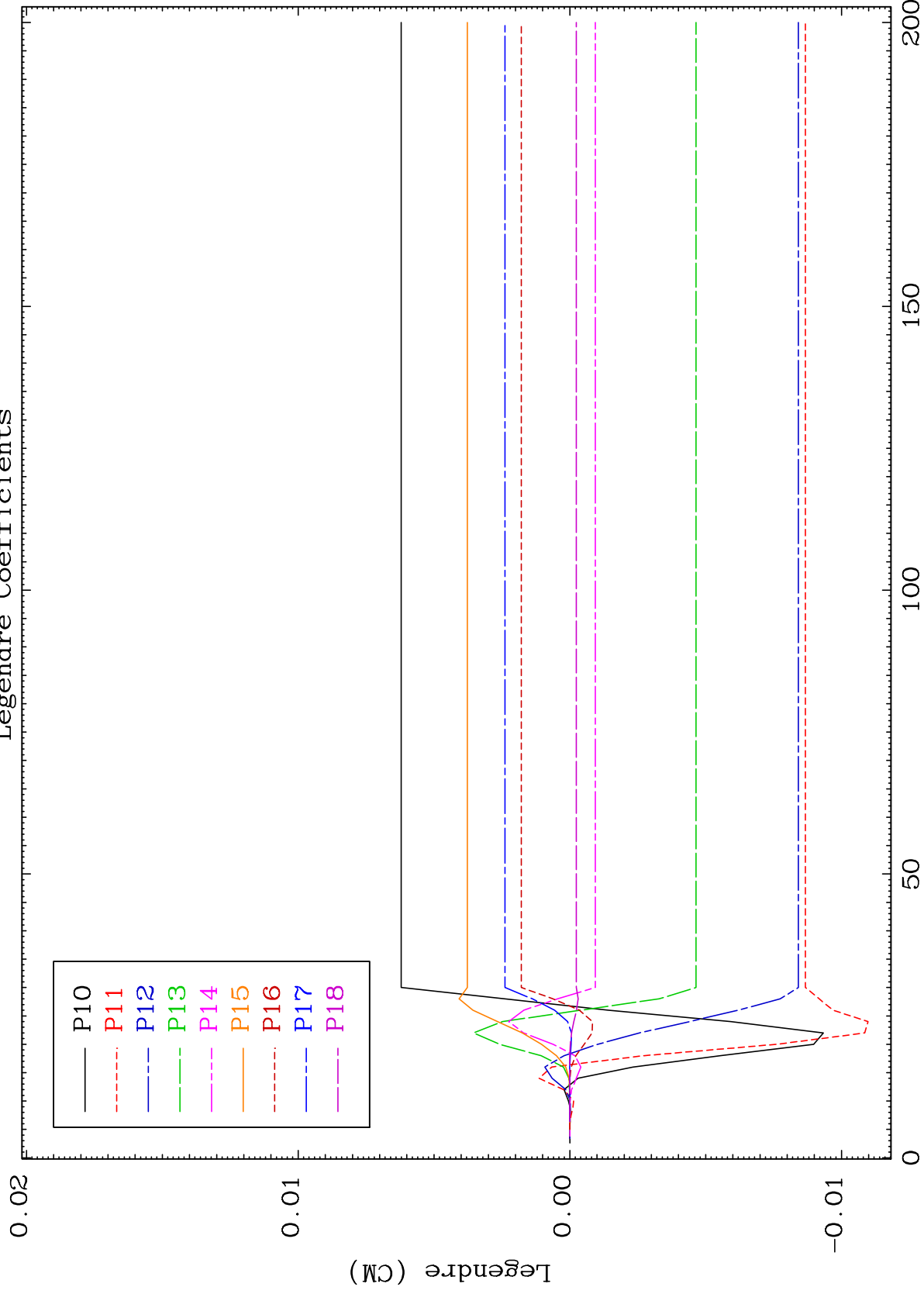
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



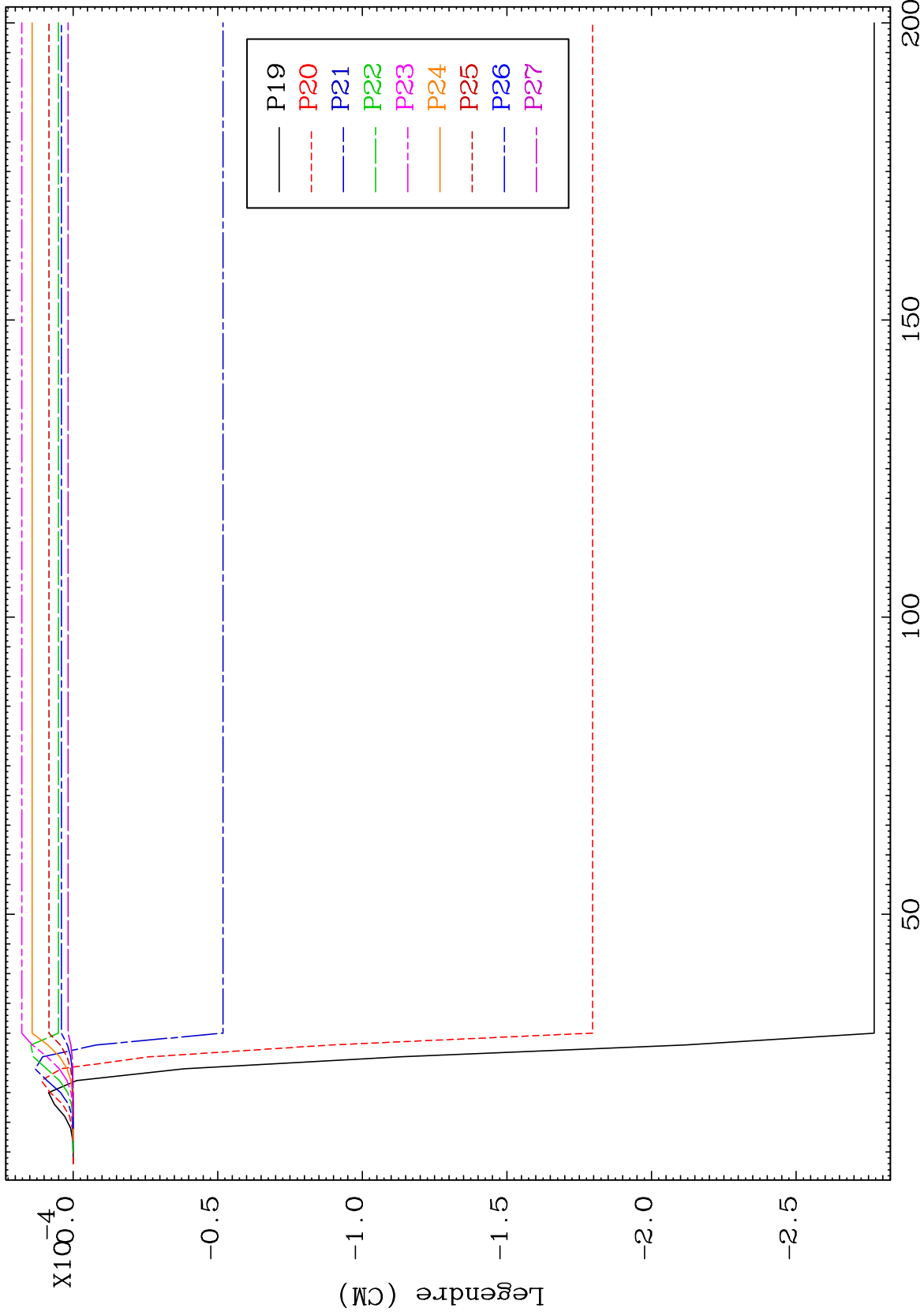
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68-Er-148

MAT 6783

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

68-Er-148



32

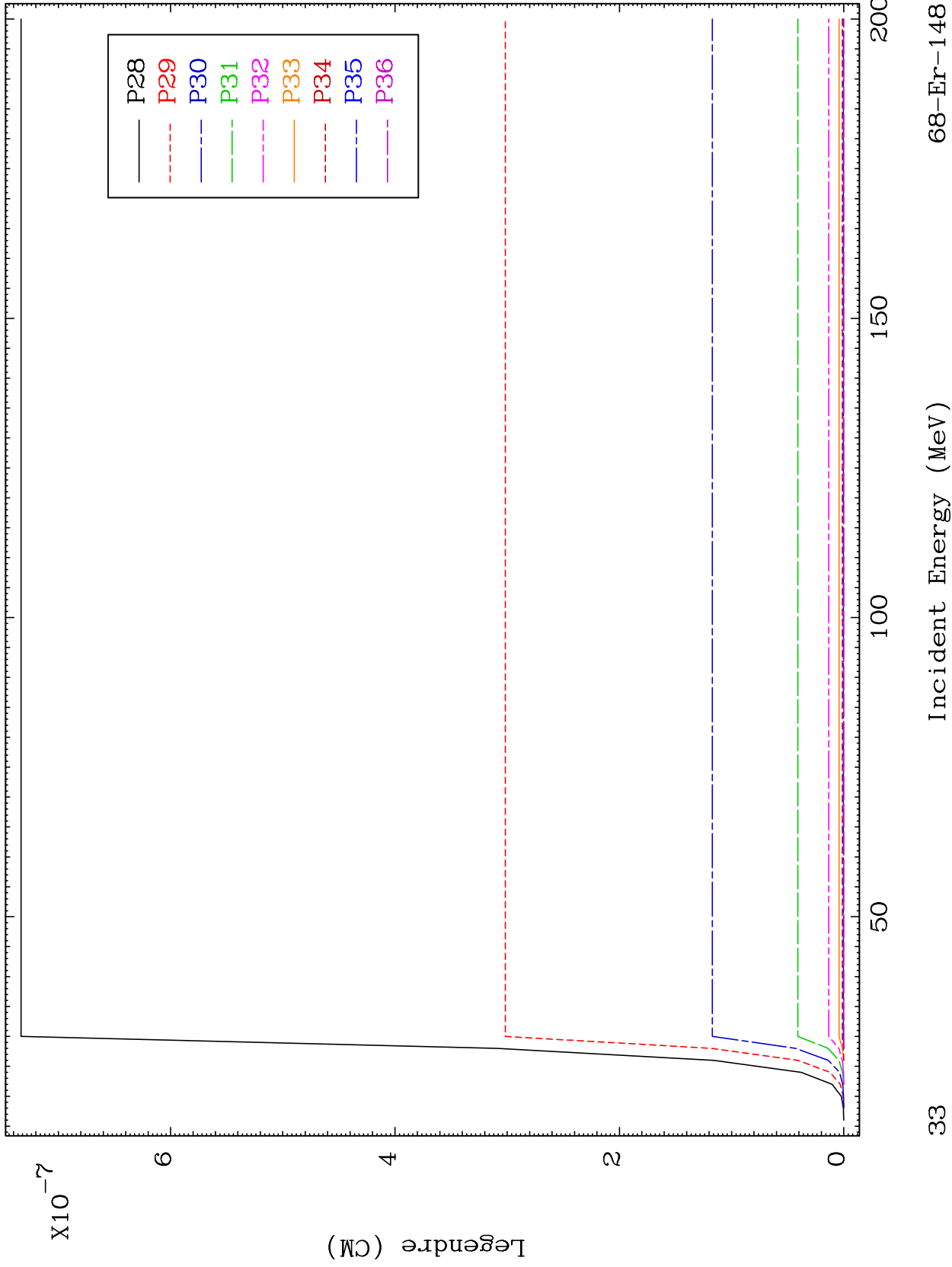
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



33

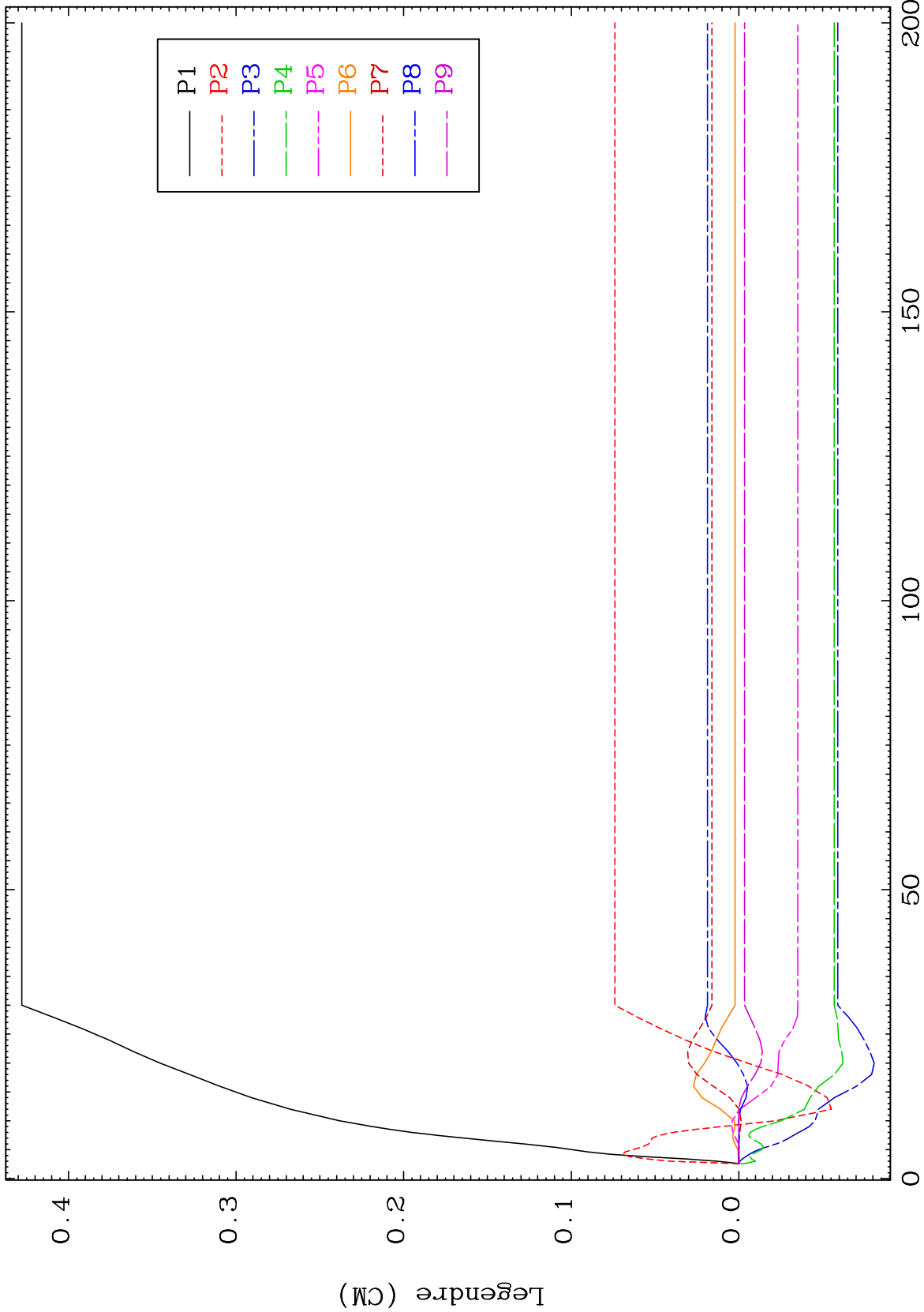
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



34

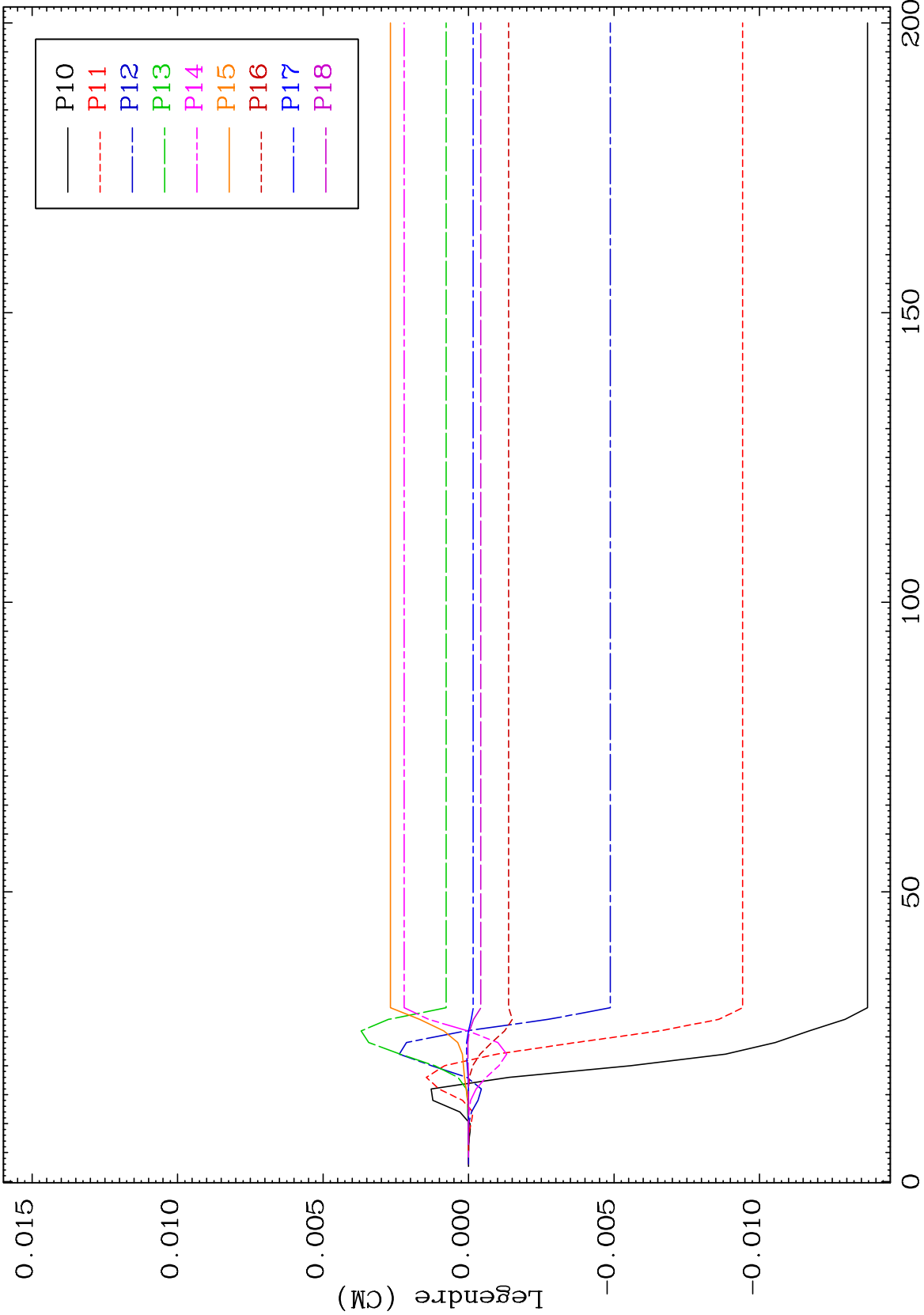
Incident Energy (MeV)

68-Er-148

MAT 6783

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

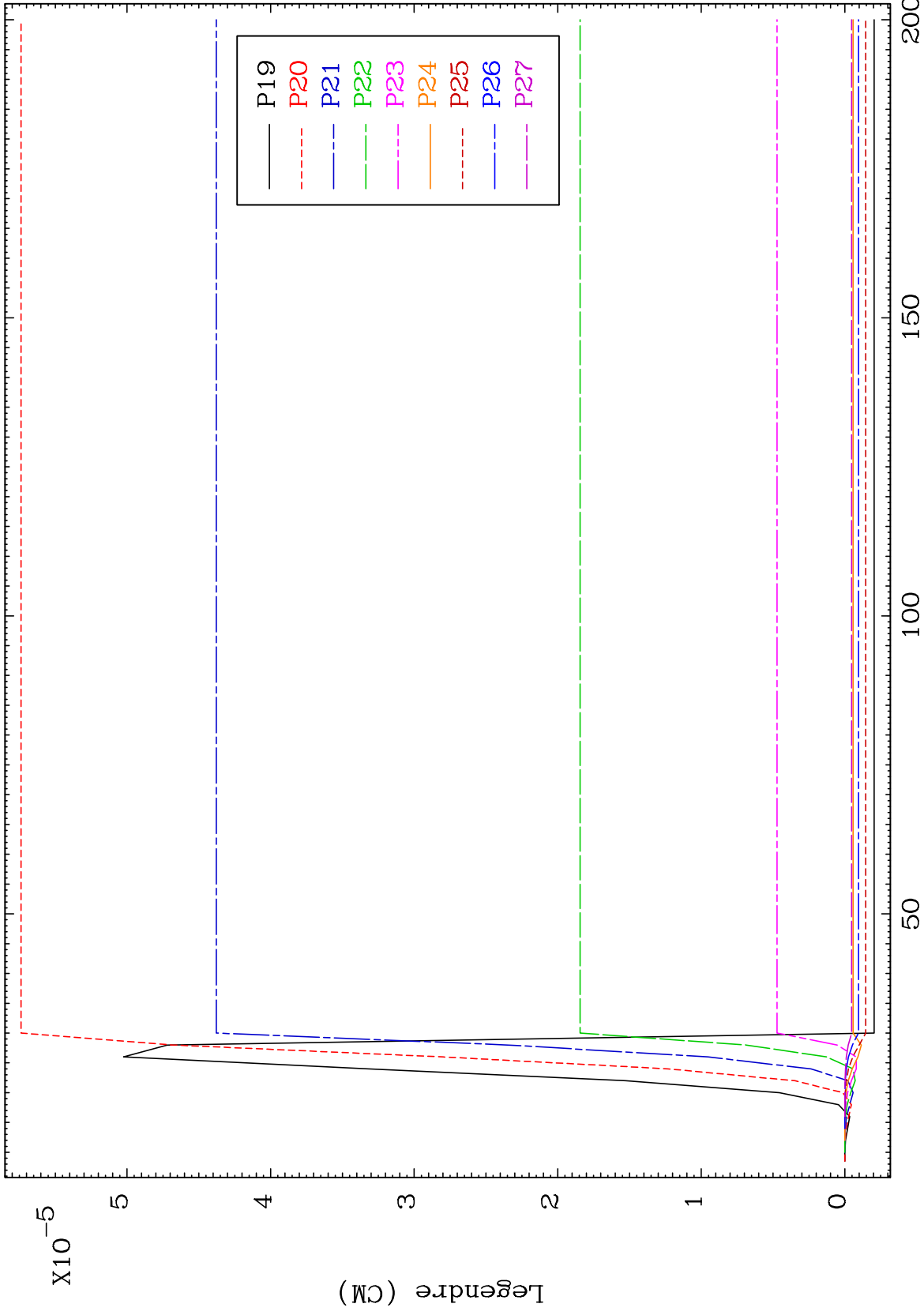
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35

Incident Energy (MeV)

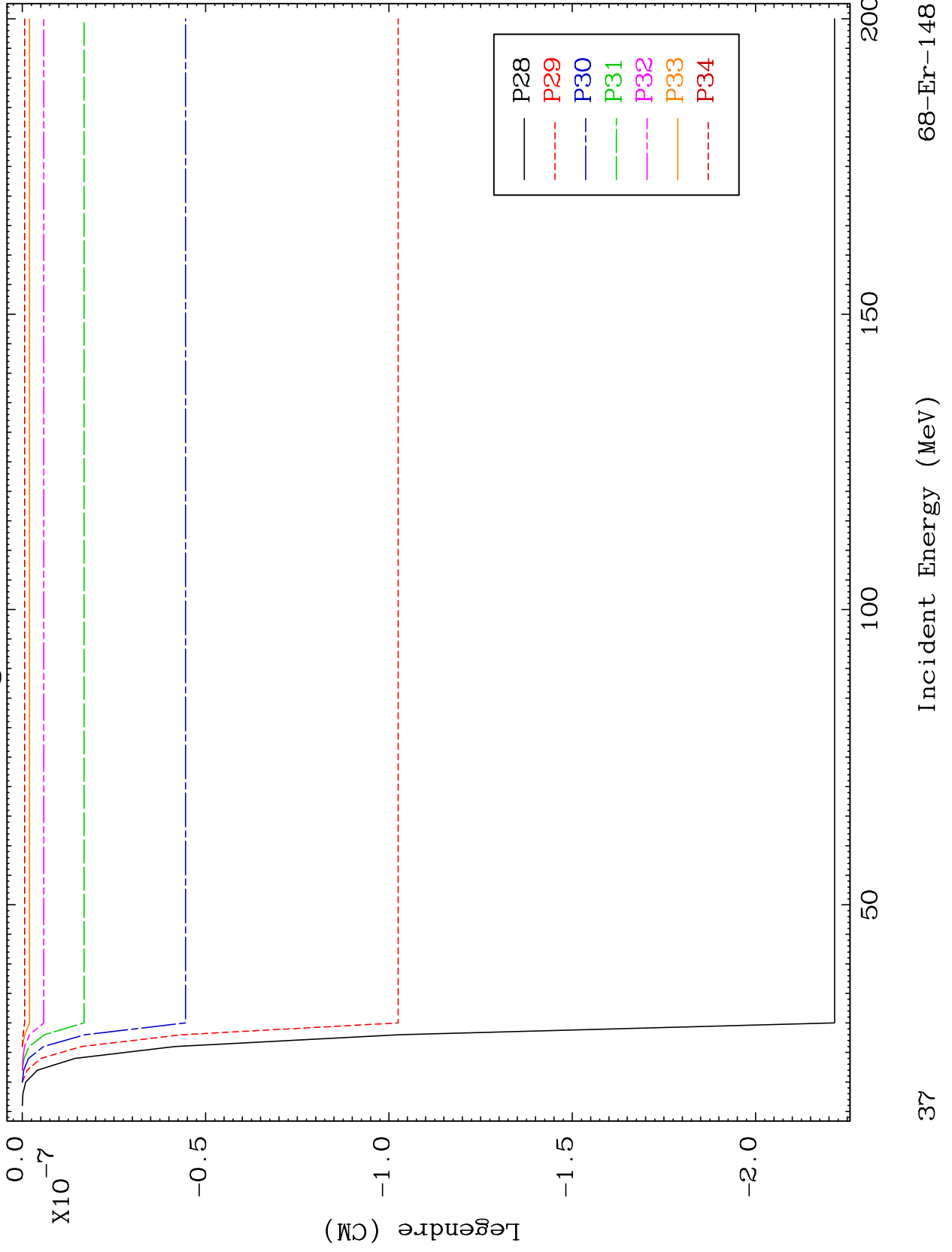
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MAT 6783

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

68-Er-148



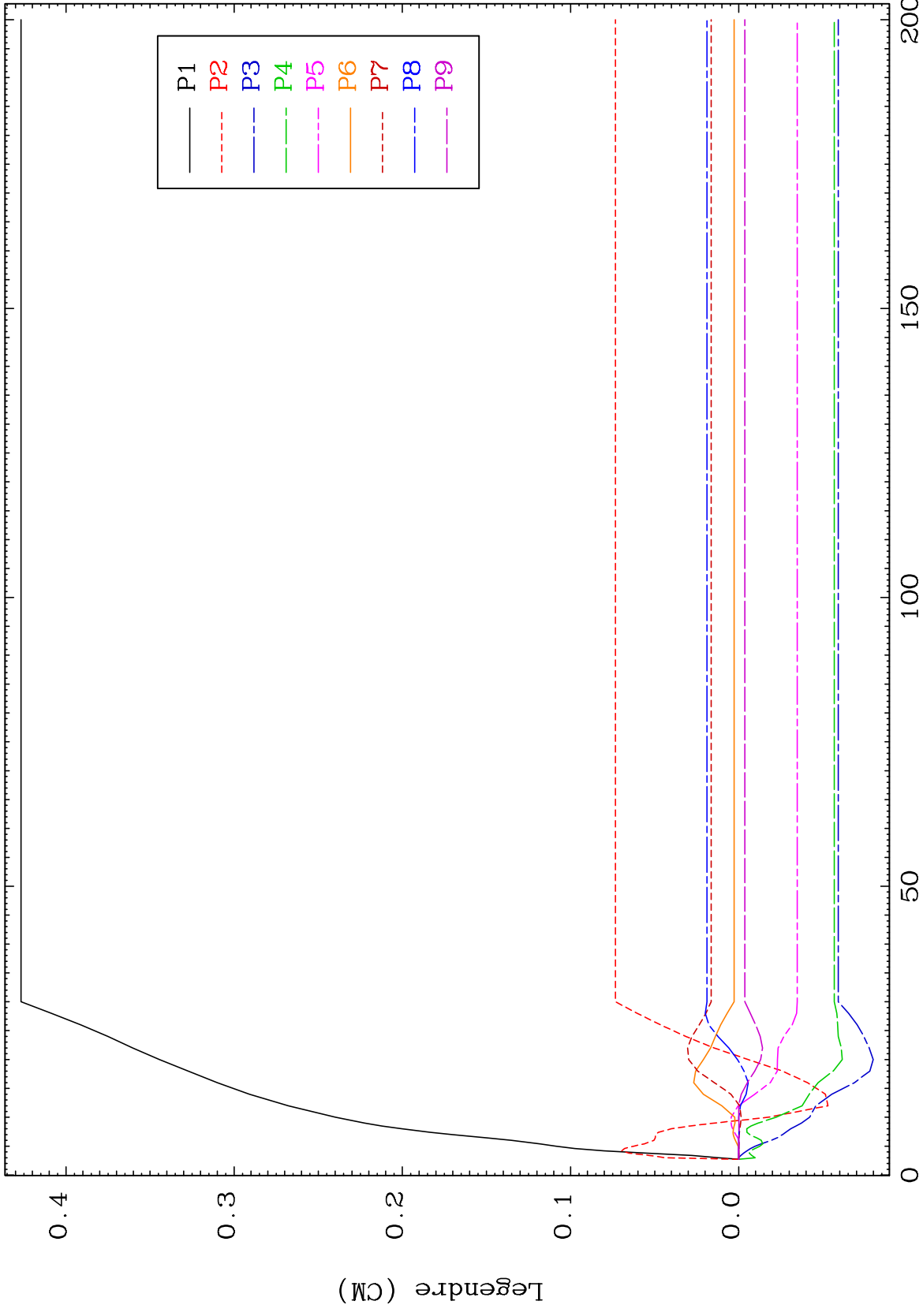
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68-Er-148

MAT 6783

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

68-Er-148



38

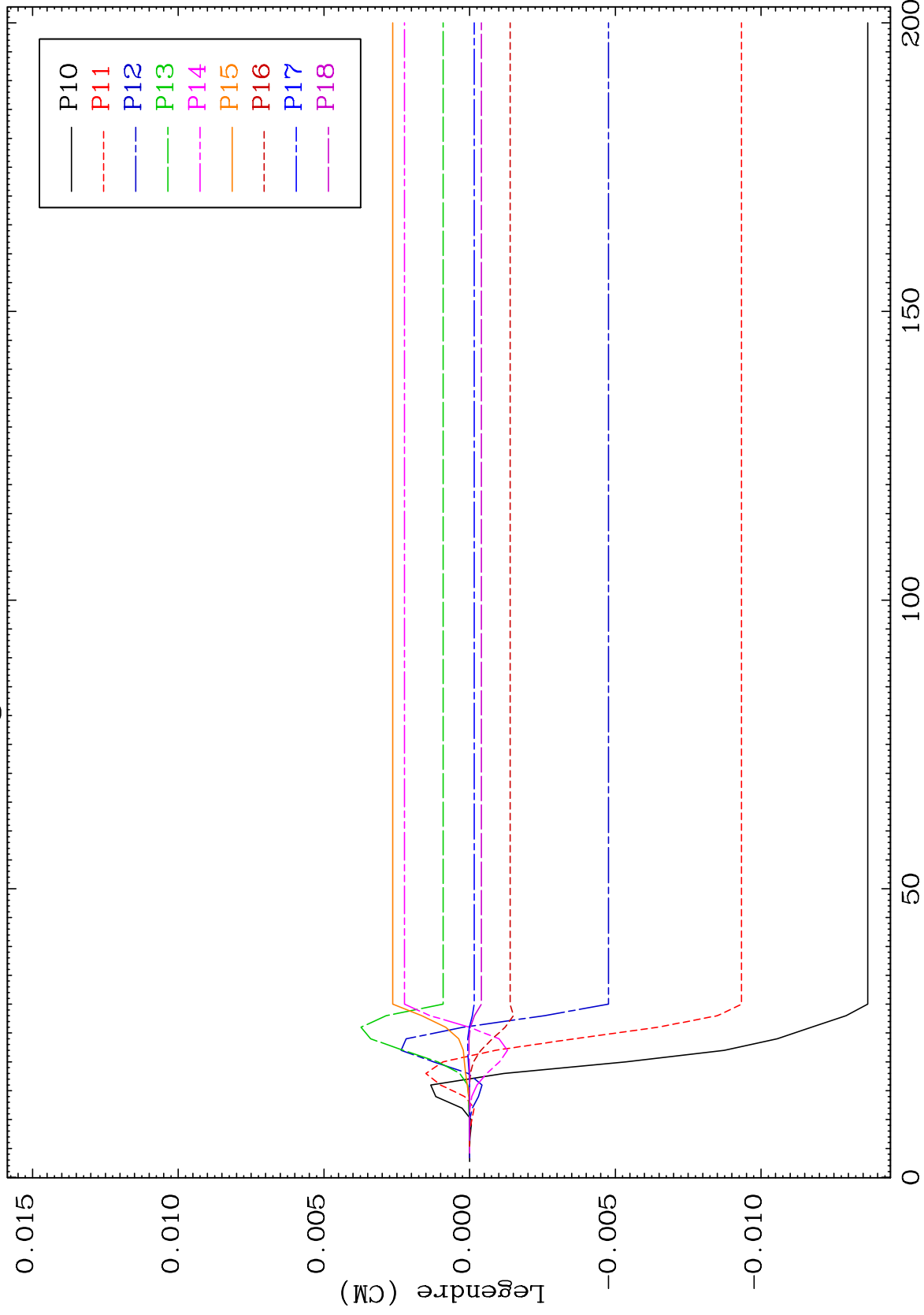
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



39

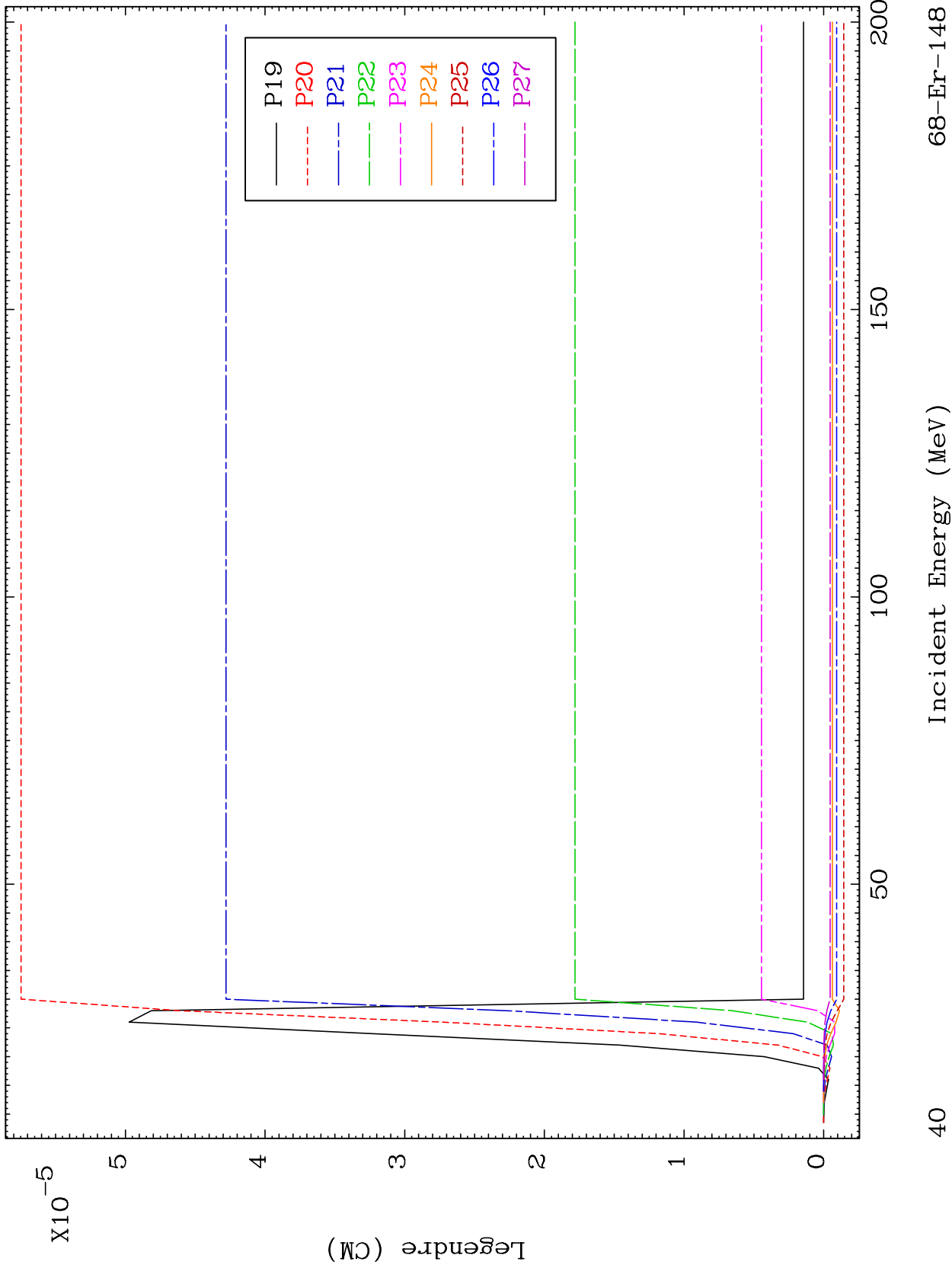
Incident Energy (MeV)

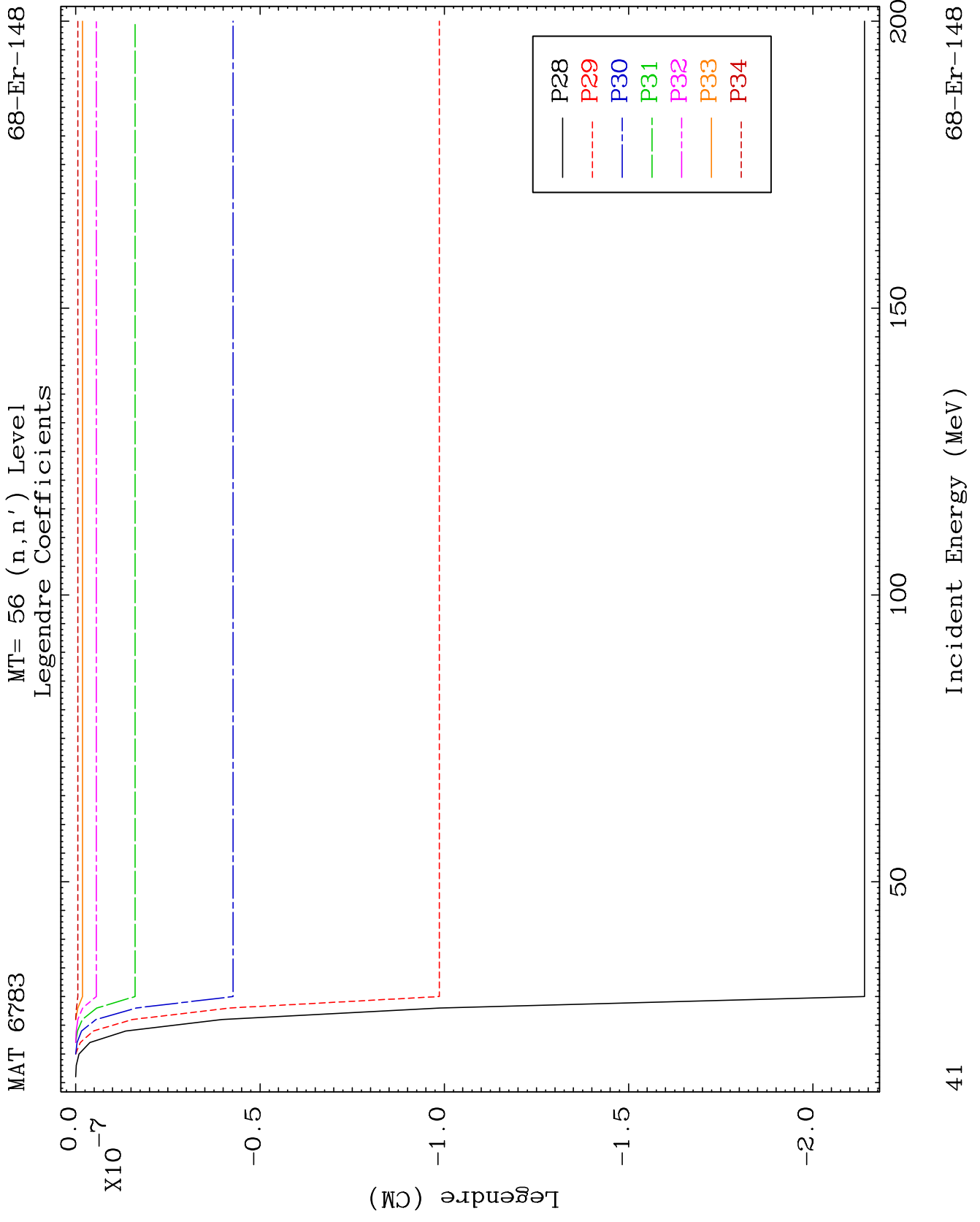
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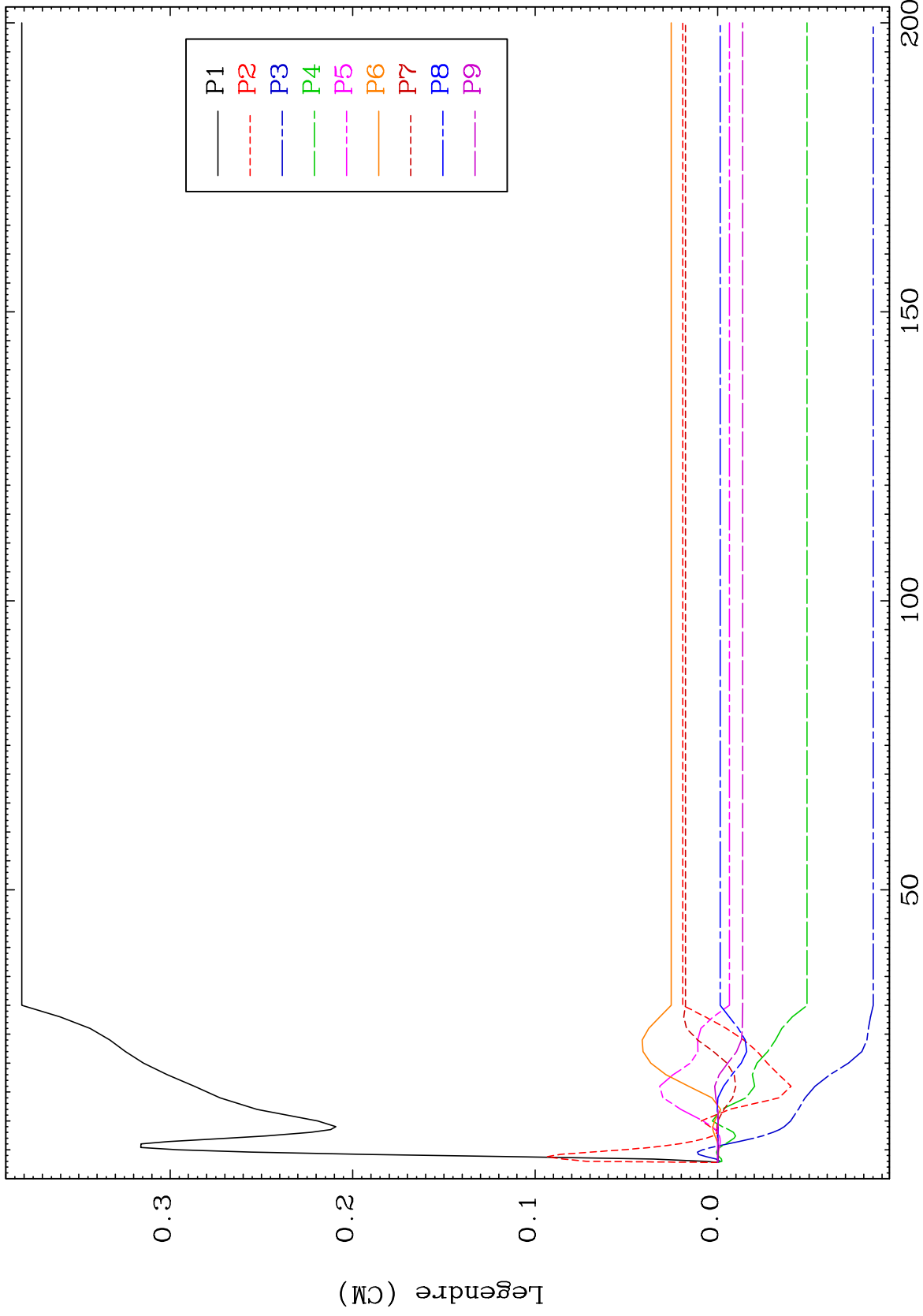
MAT 6783

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

68-Er-148



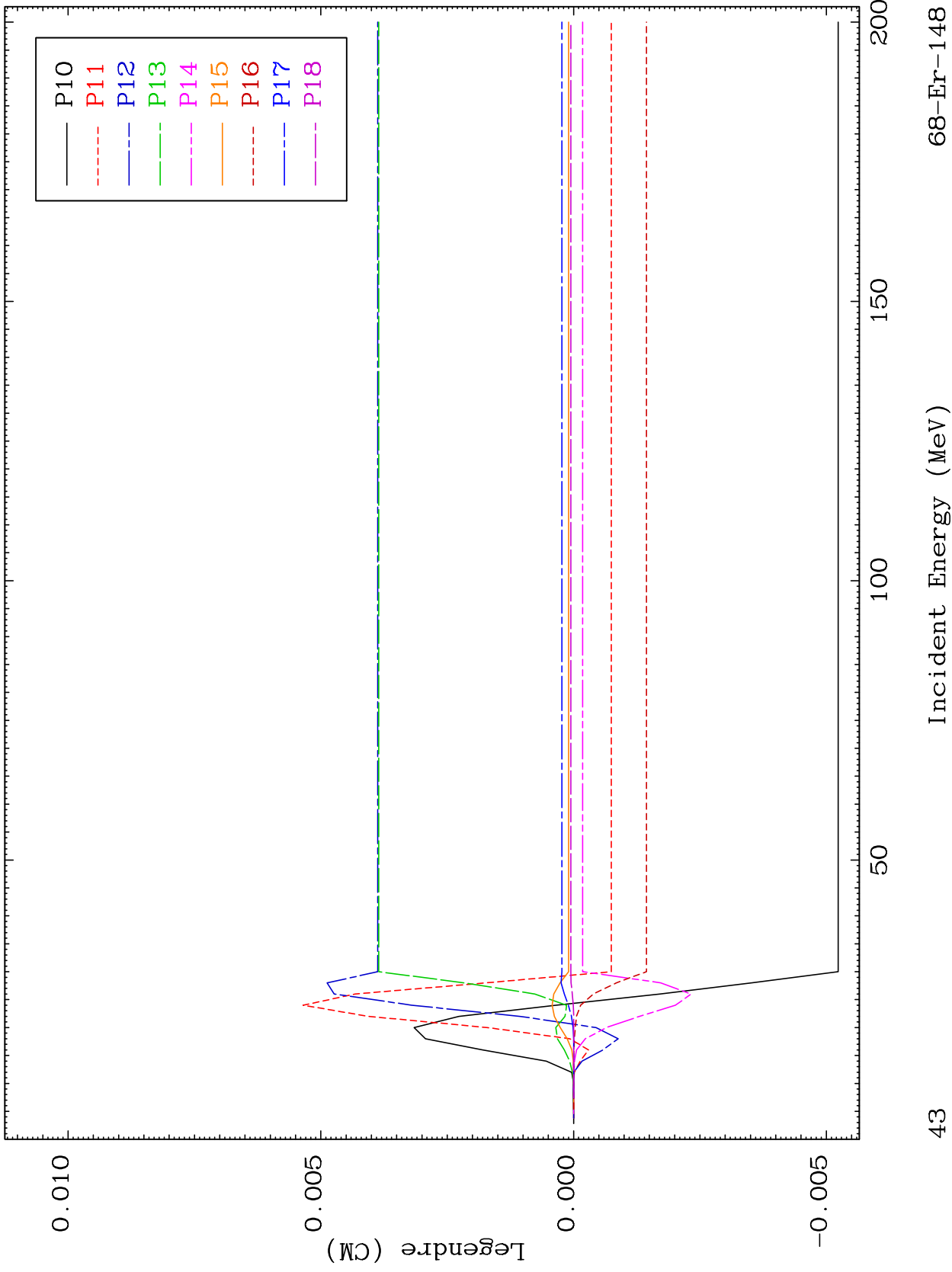




MAT 6783

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

68-Er-148



43

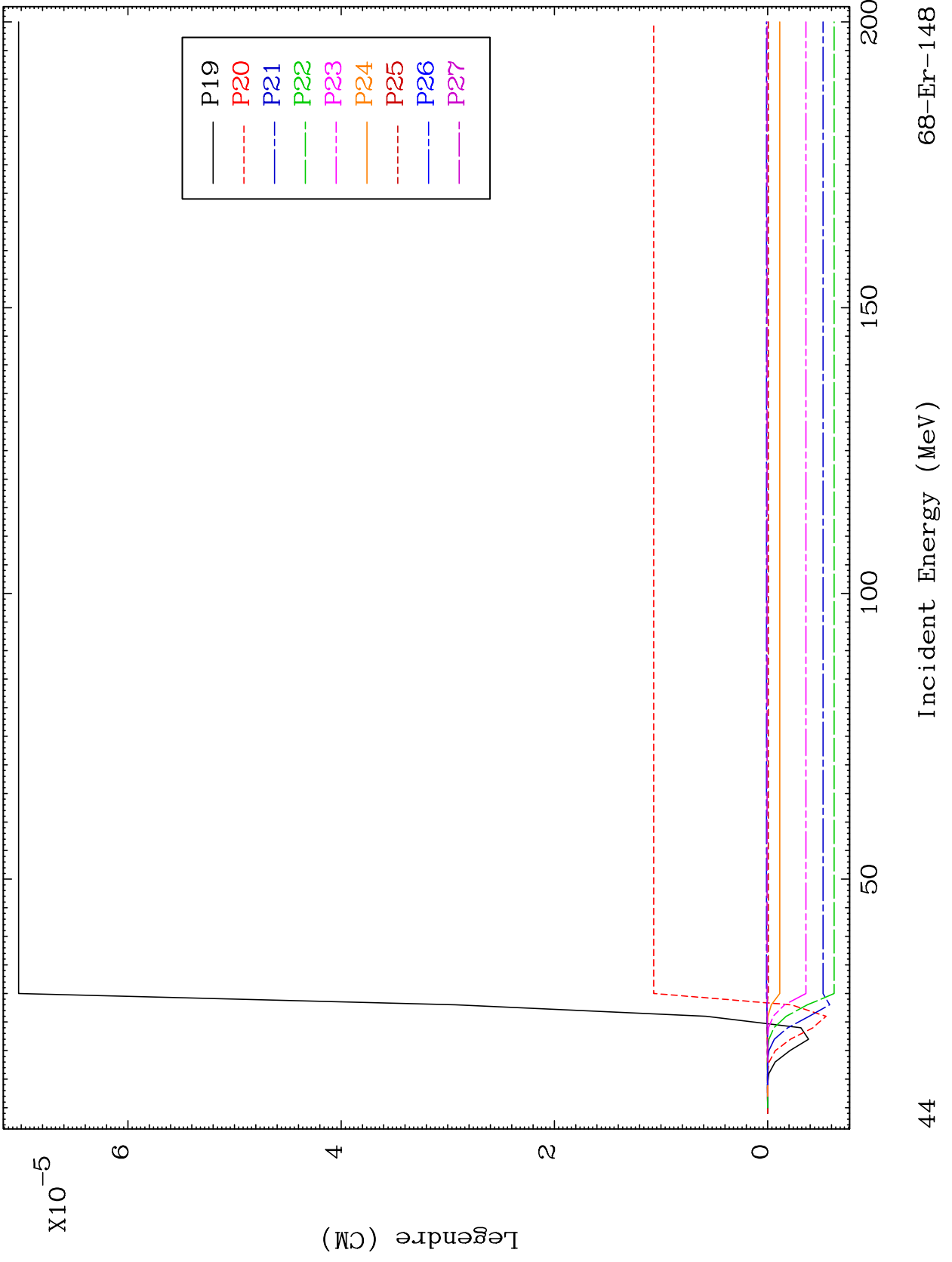
Incident Energy (MeV)

68-Er-148

MAT 6783

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

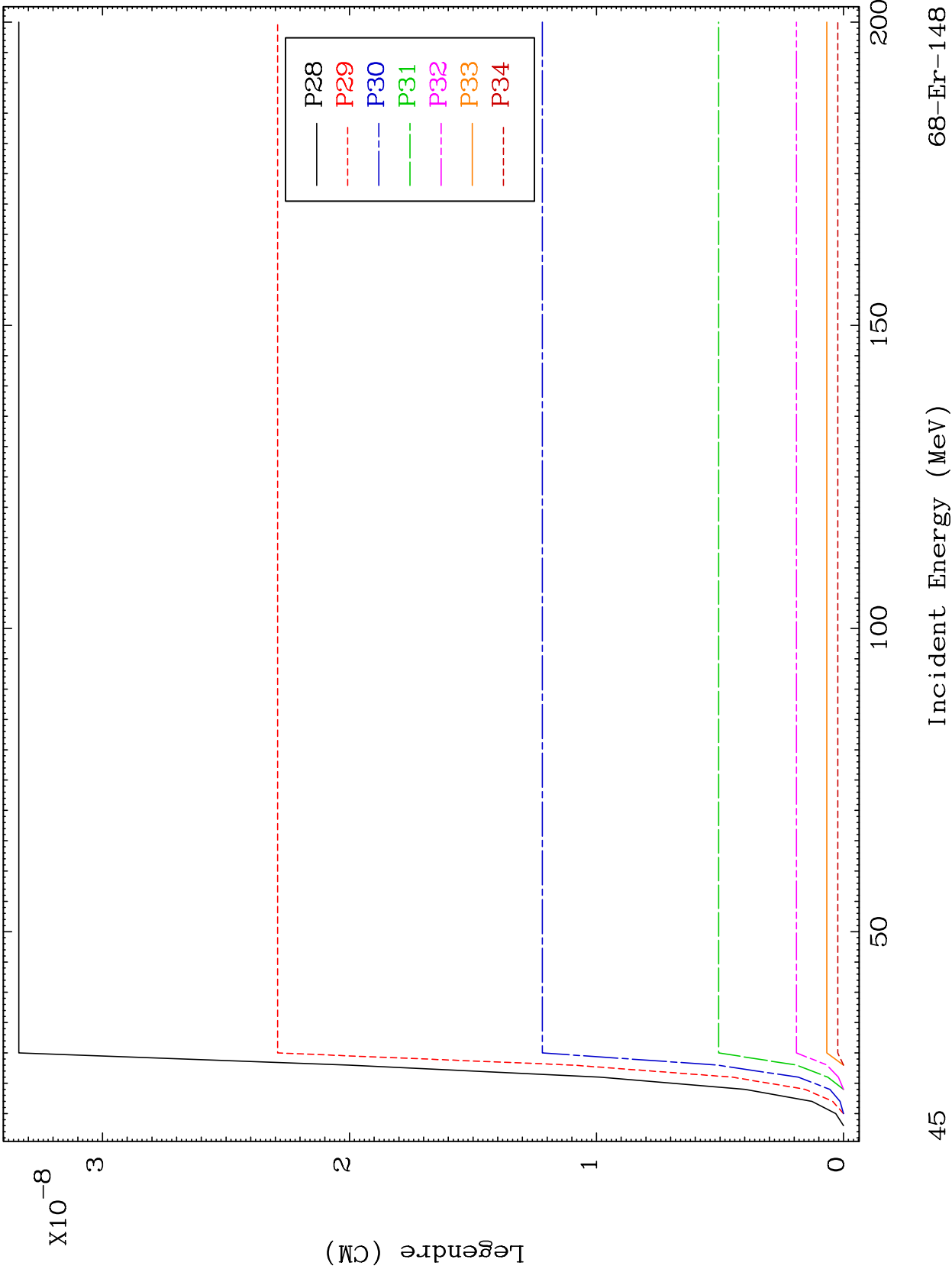
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MAT 6783

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

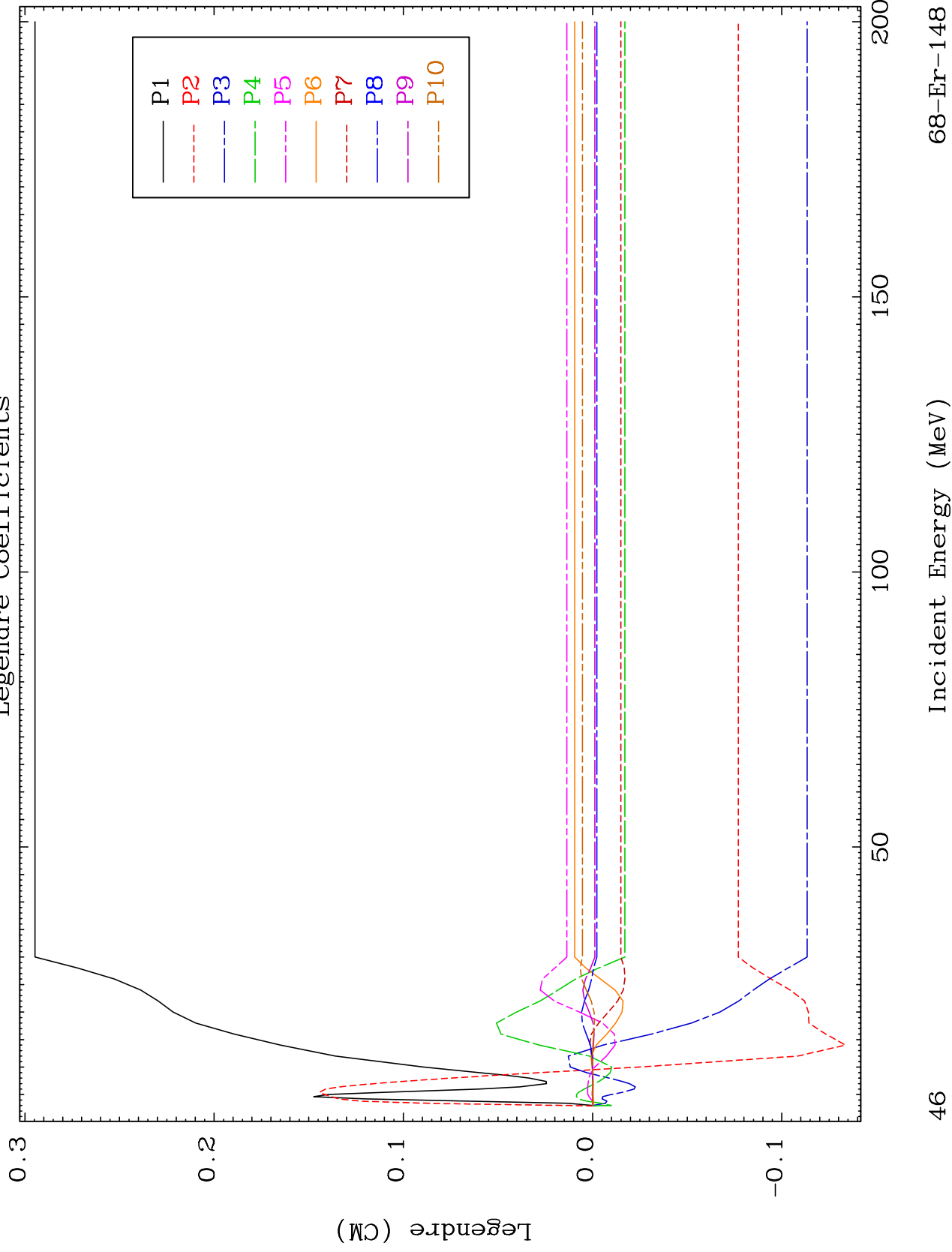
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MAT 6783

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

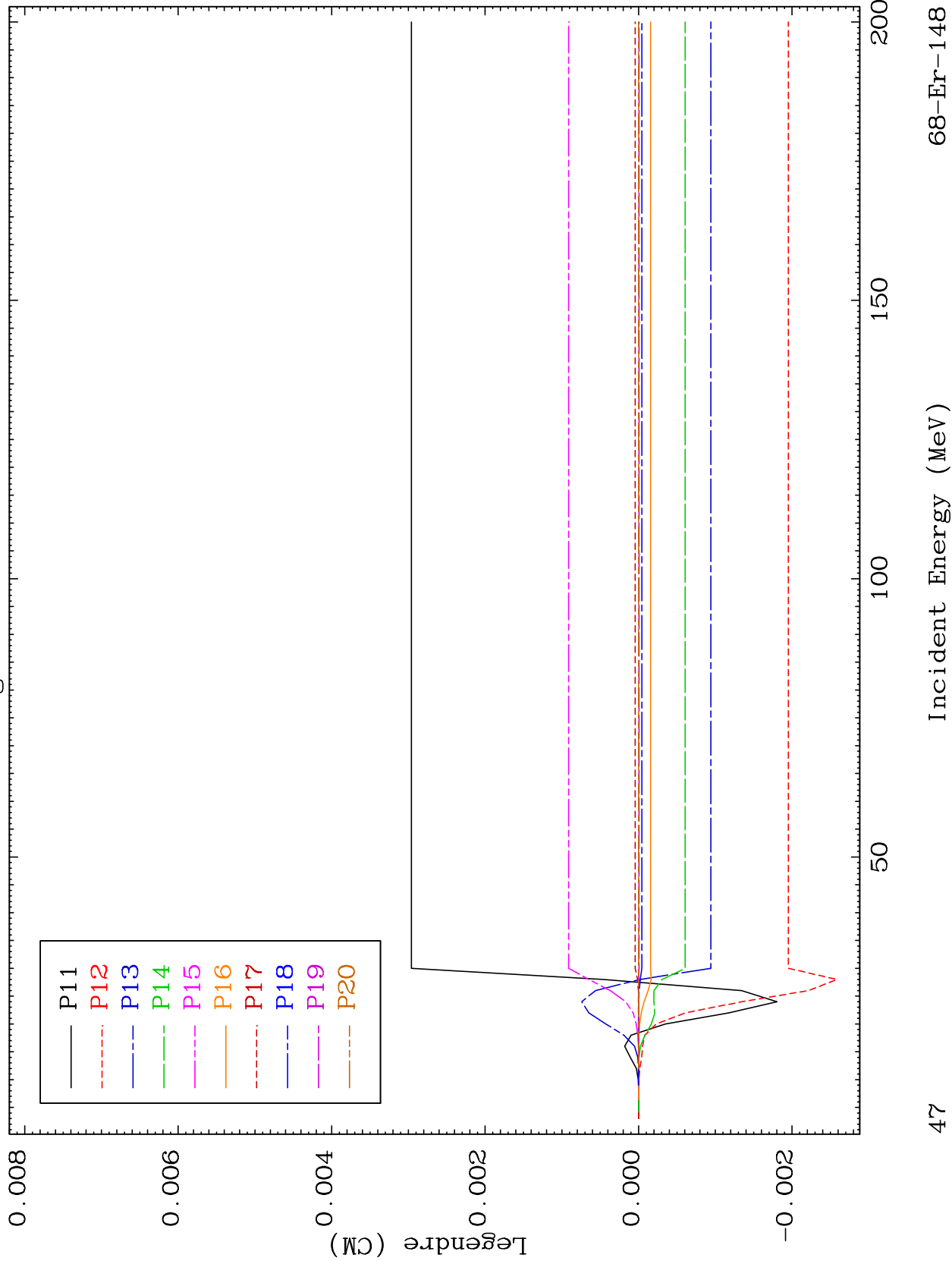
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Incident Energy (MeV)

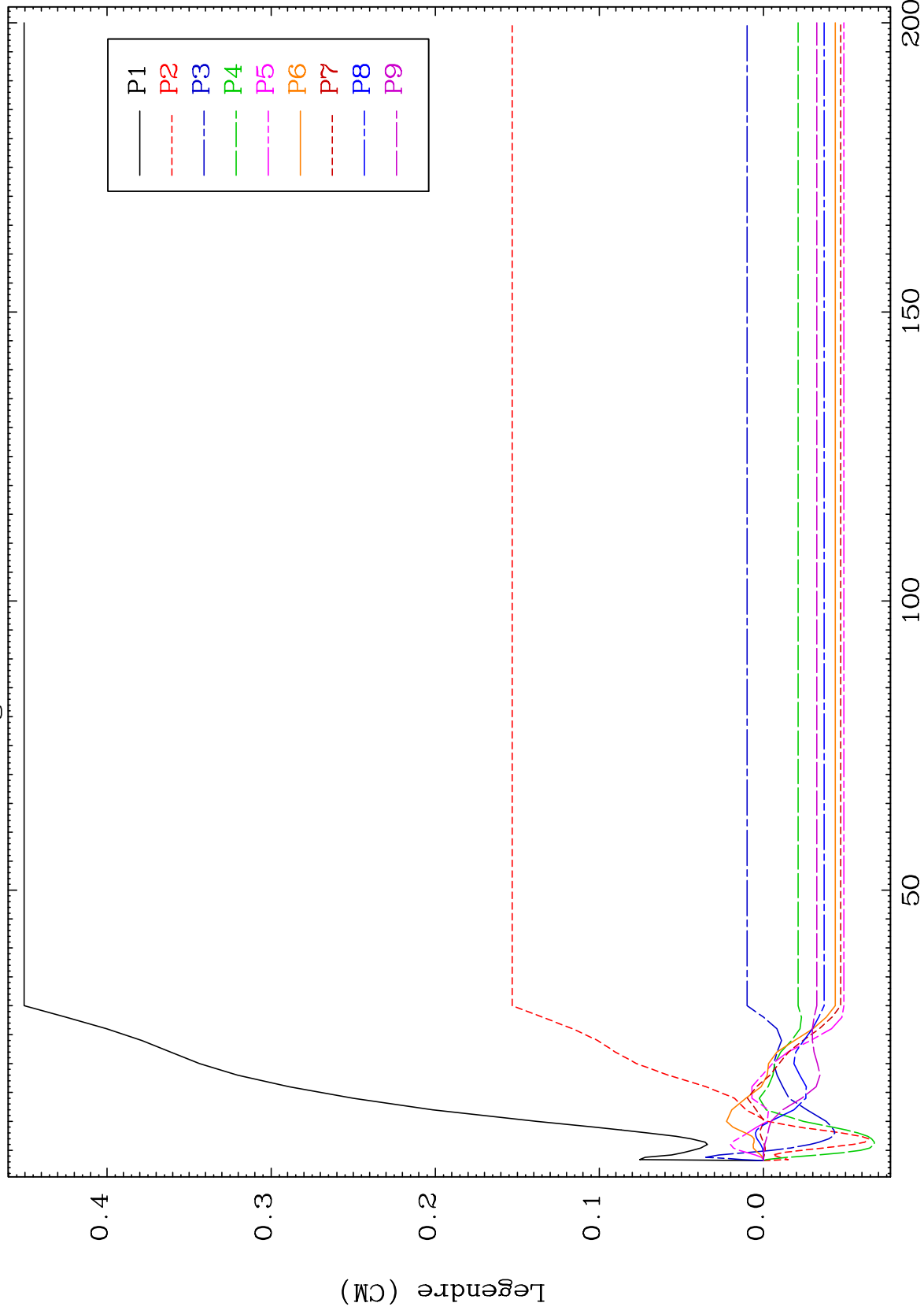
68-Er-148



MAT 6783

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

68-Er-148



49

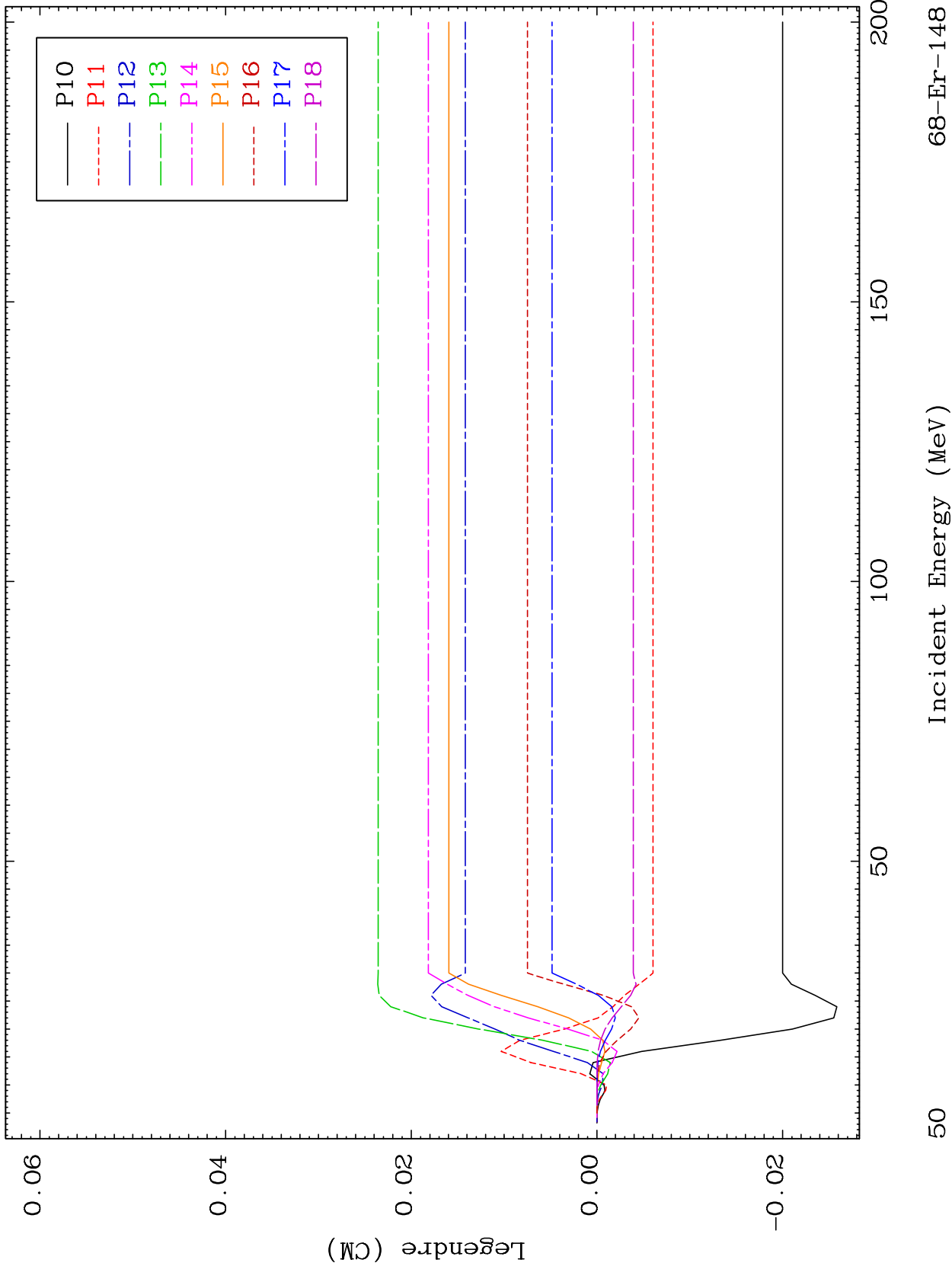
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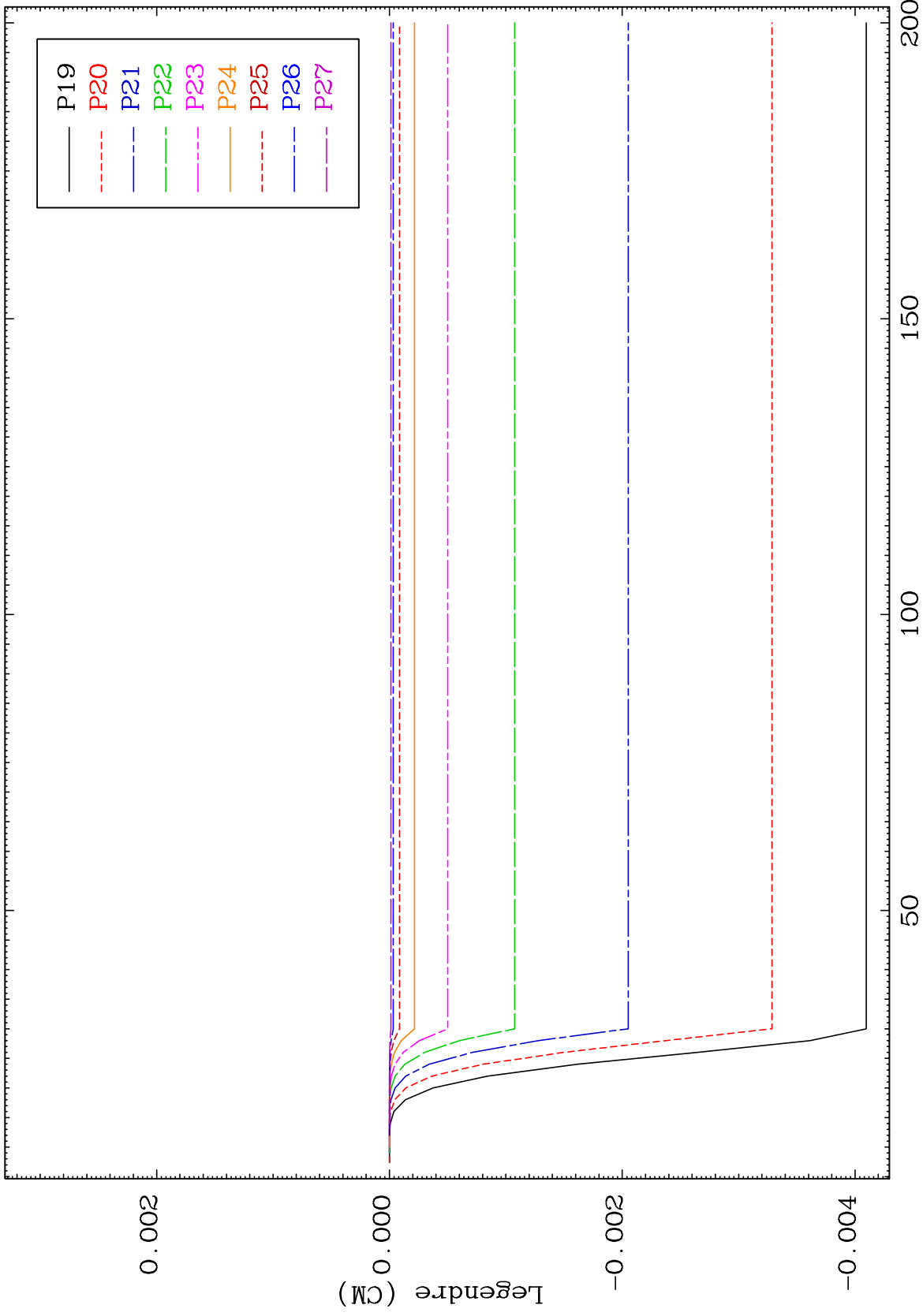
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MAT 6783

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

68-Er-148

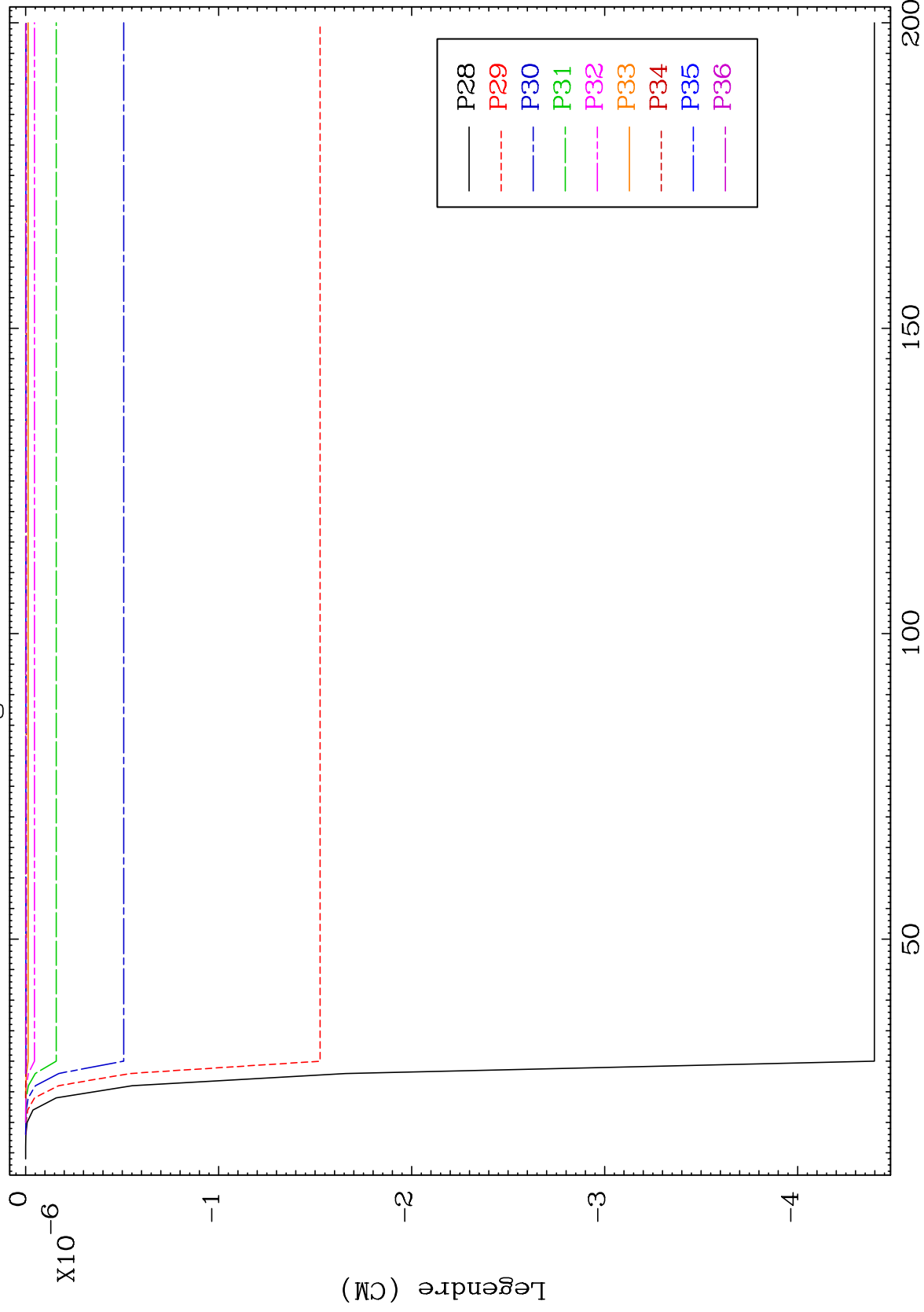




MAT 6783

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

68-Er-148



52

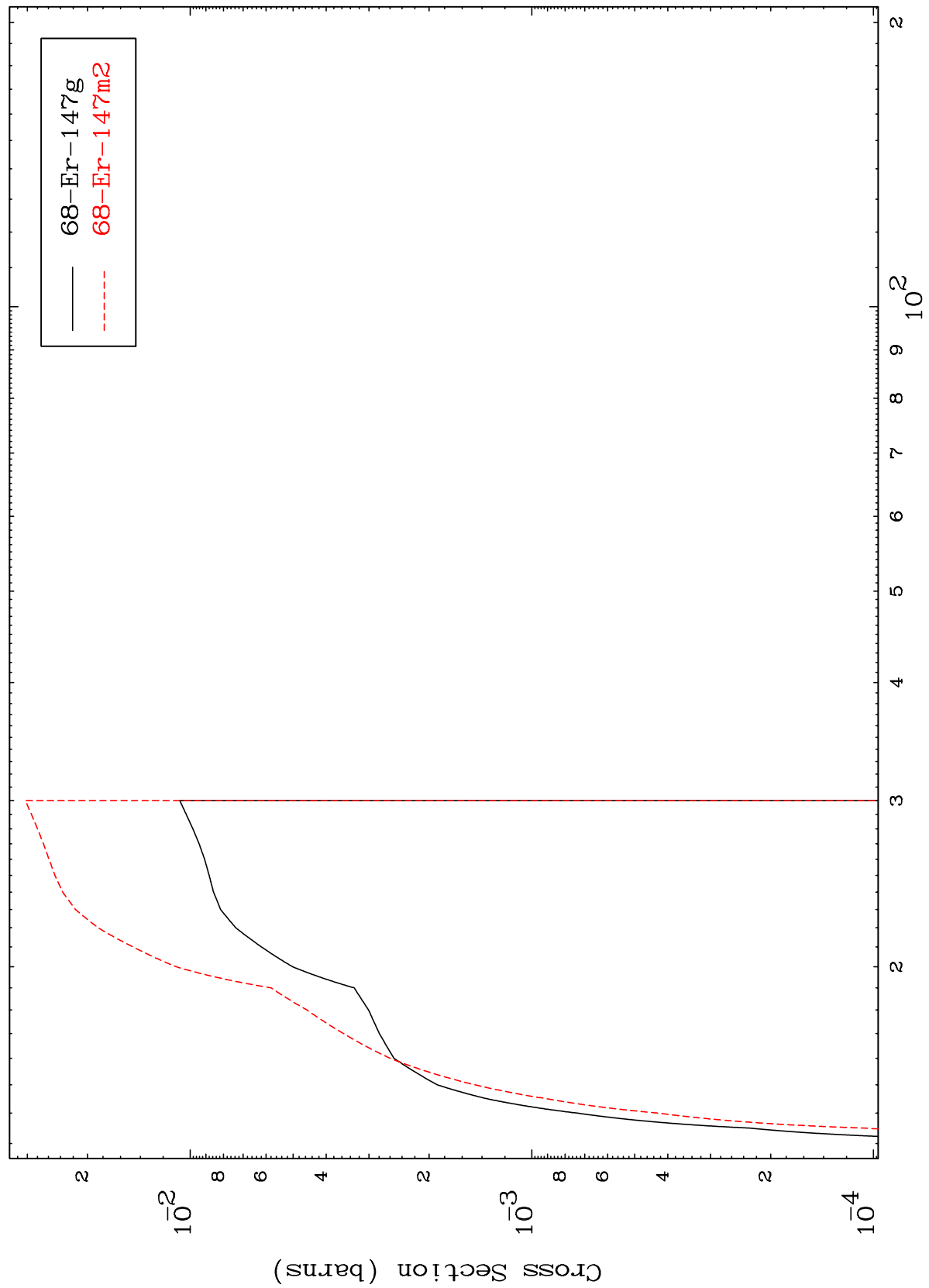
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

(n,2n)
Radionuclide Production Cross Section



68-Er-147g
68-Er-147m2

68-Er-148

Incident Energy (MeV)

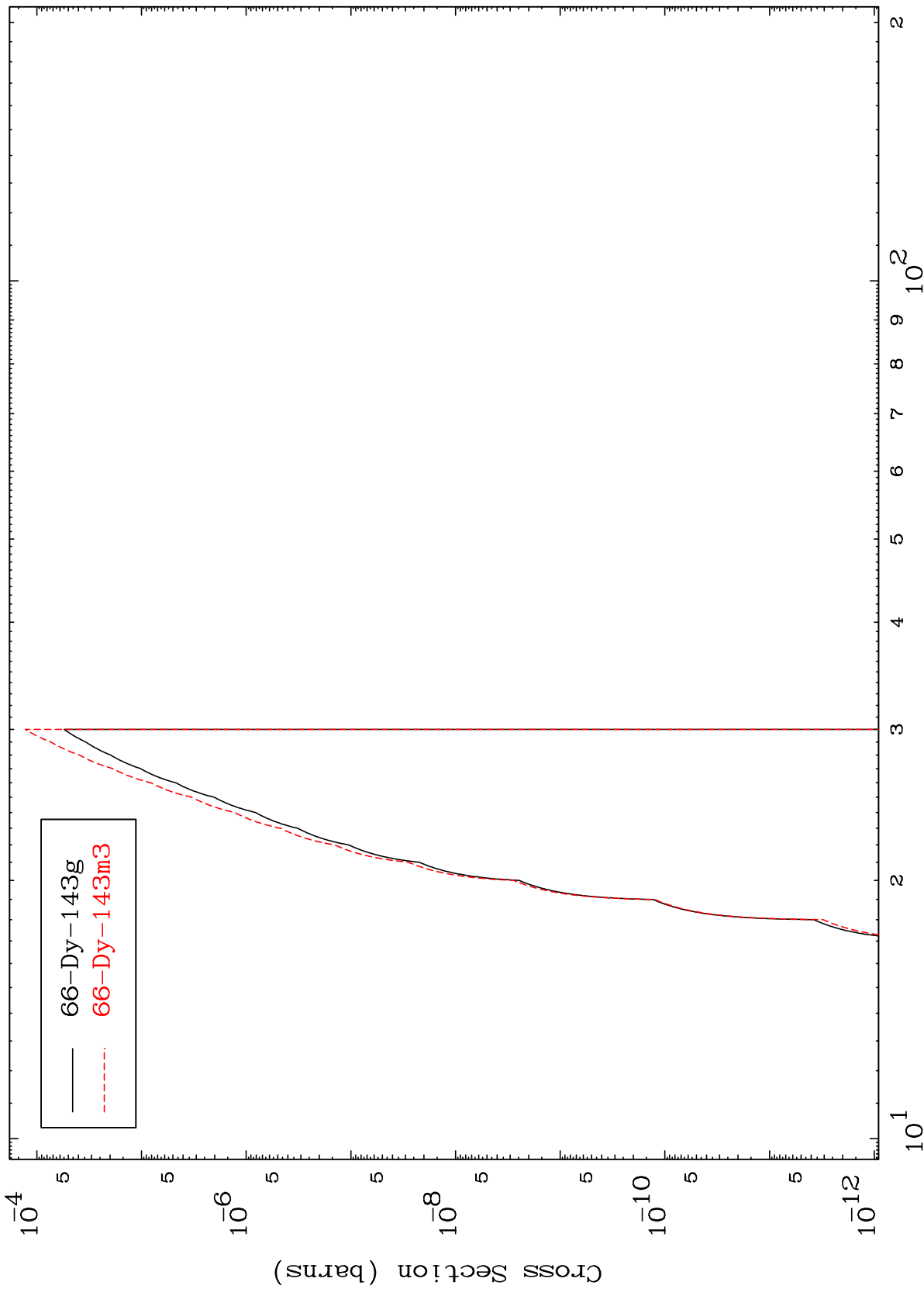
53

MAT 6783

(n,2n) α

68-Er-148

Radionuclide Production Cross Section



54

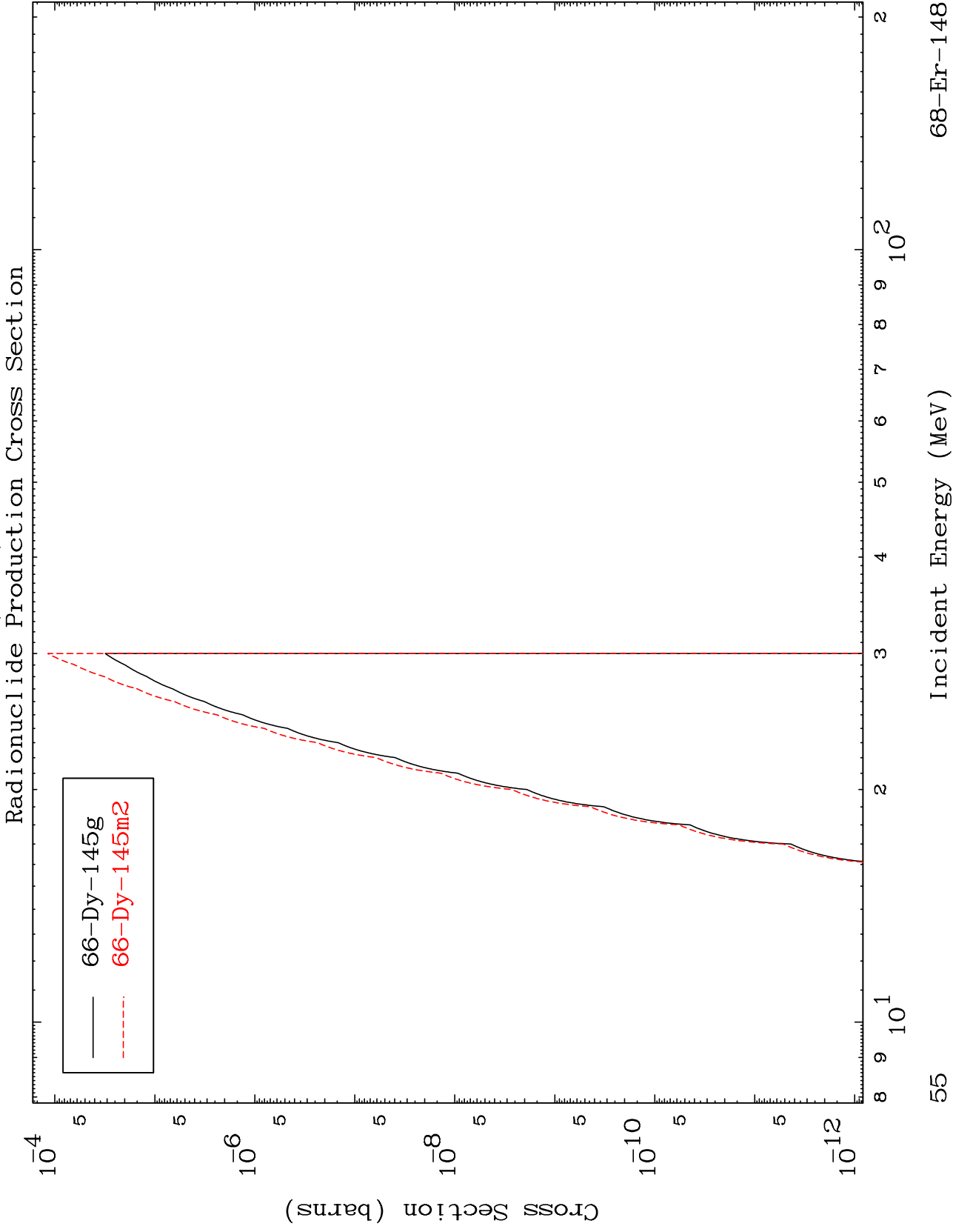
Incident Energy (MeV)

68-Er-148

MAT 6783

(n,n') He-3

68-Er-148



55

Incident Energy (MeV)

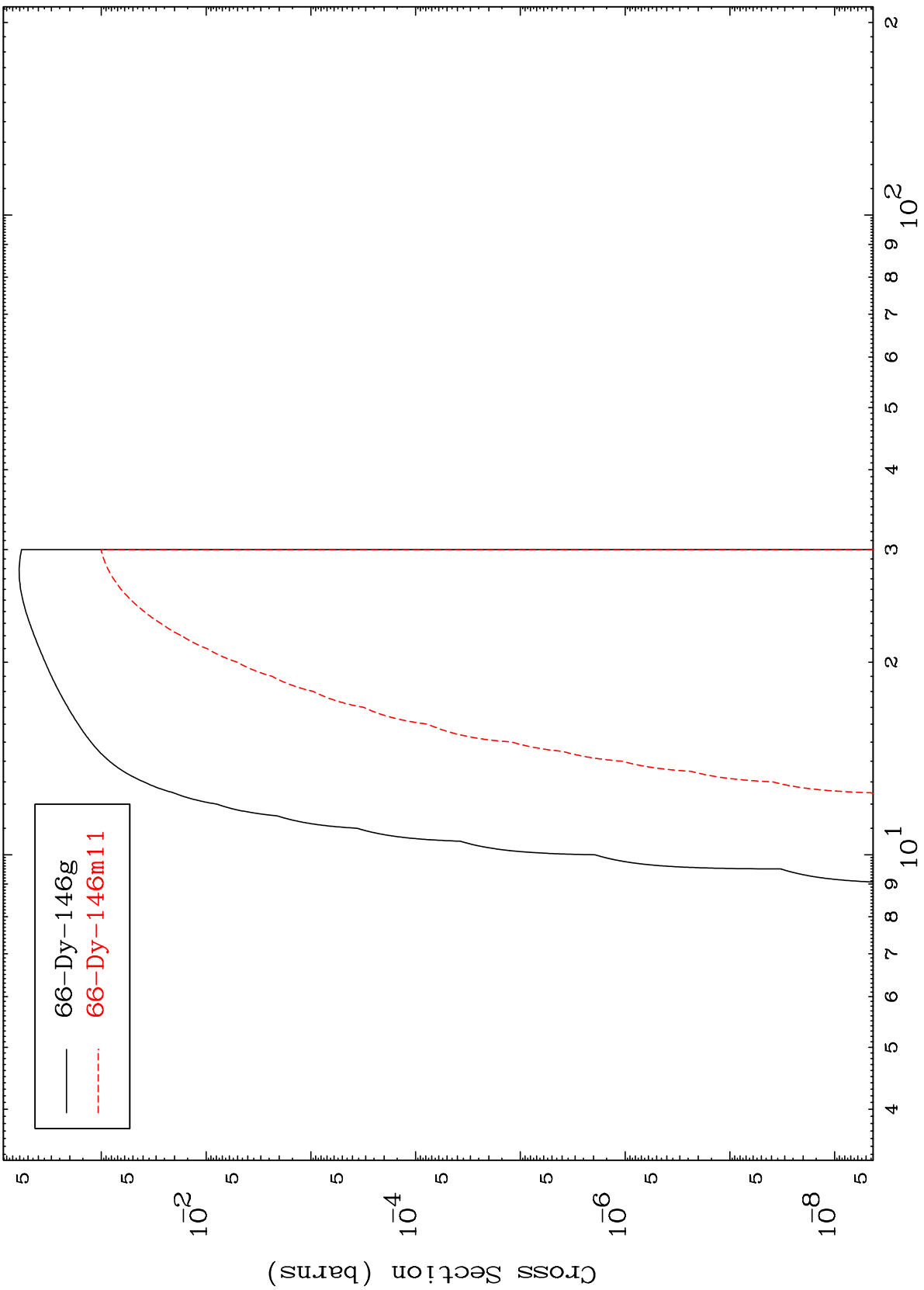
68-Er-148

MAT 6783

(n,2n) p

68-Er-148

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

56

Incident Energy (MeV)

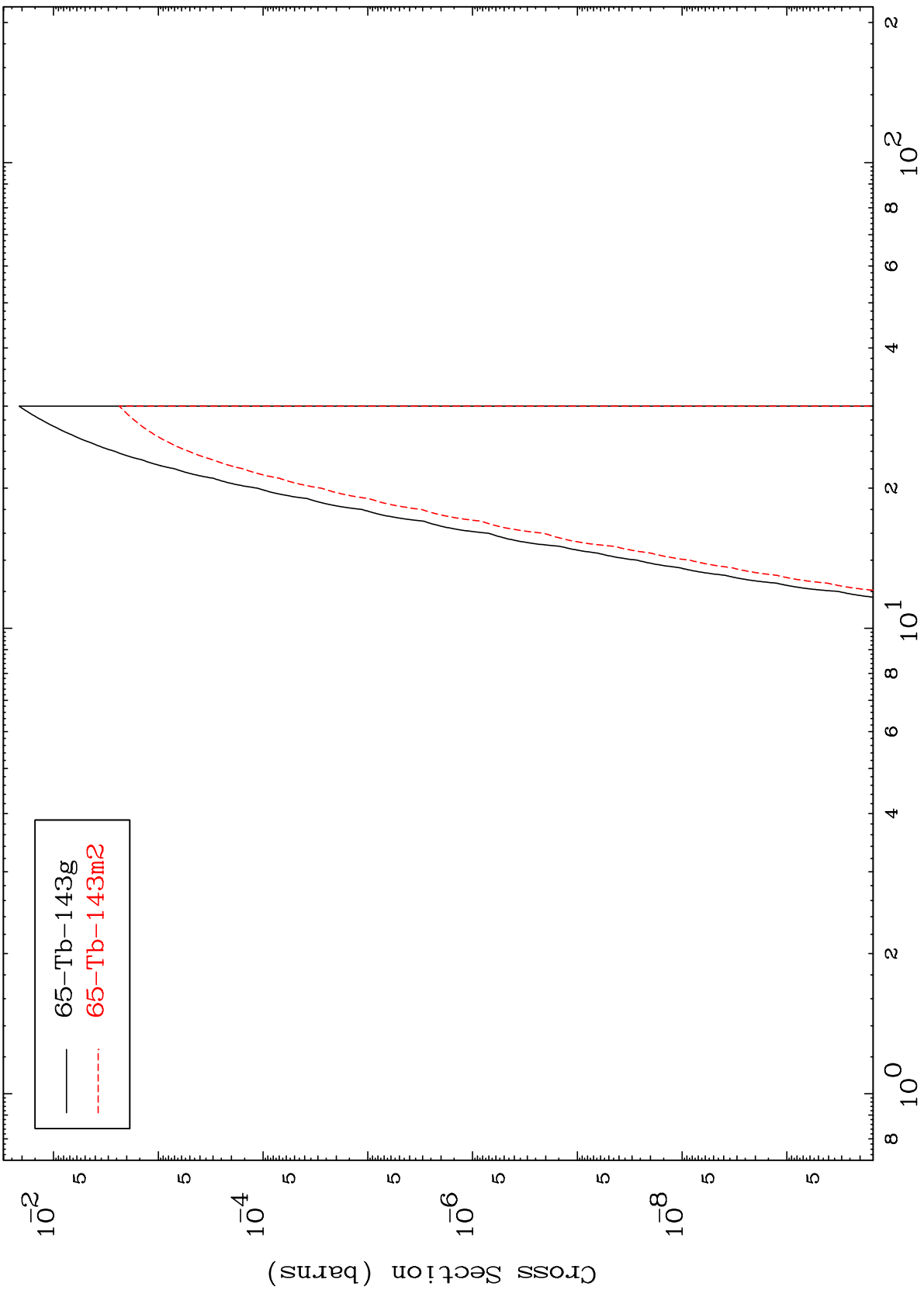
68-Er-148

MAT 6783

(n,n') p α

68-Er-148

Radionuclide Production Cross Section



57

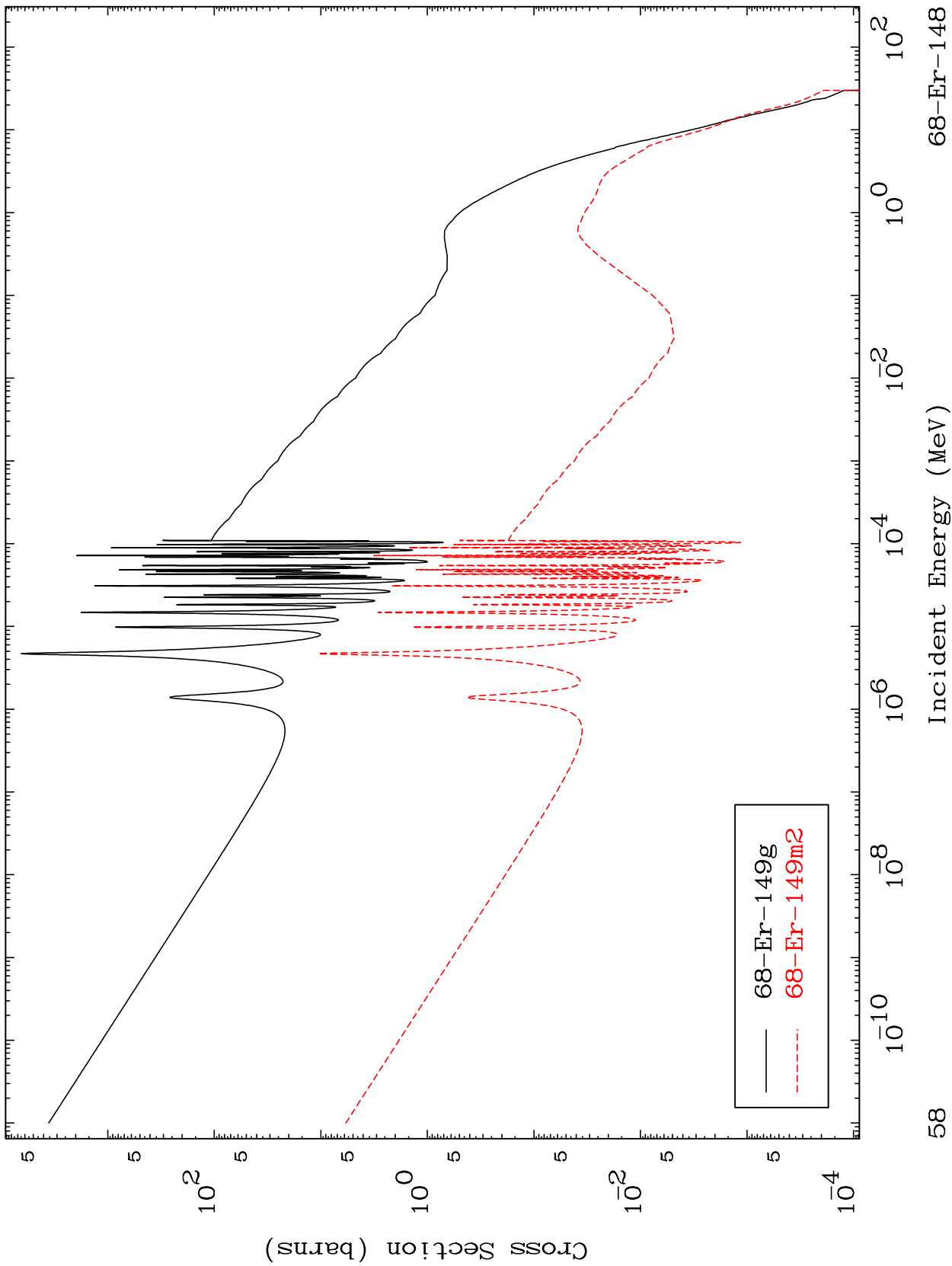
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

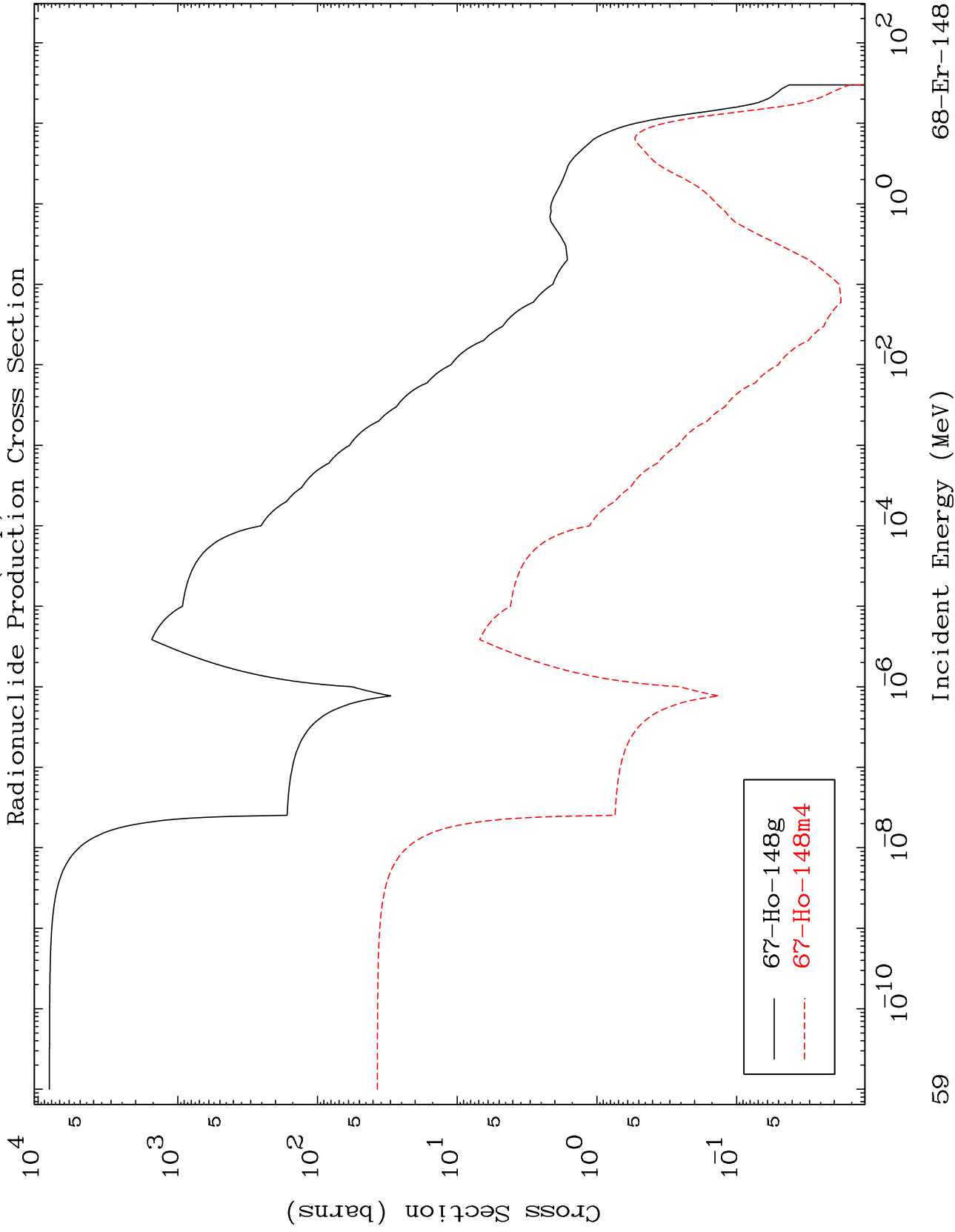
(n, γ)
Radionuclide Production Cross Section



MAT 6783

68-Er-148

(n,p)
Radionuclide Production Cross Section

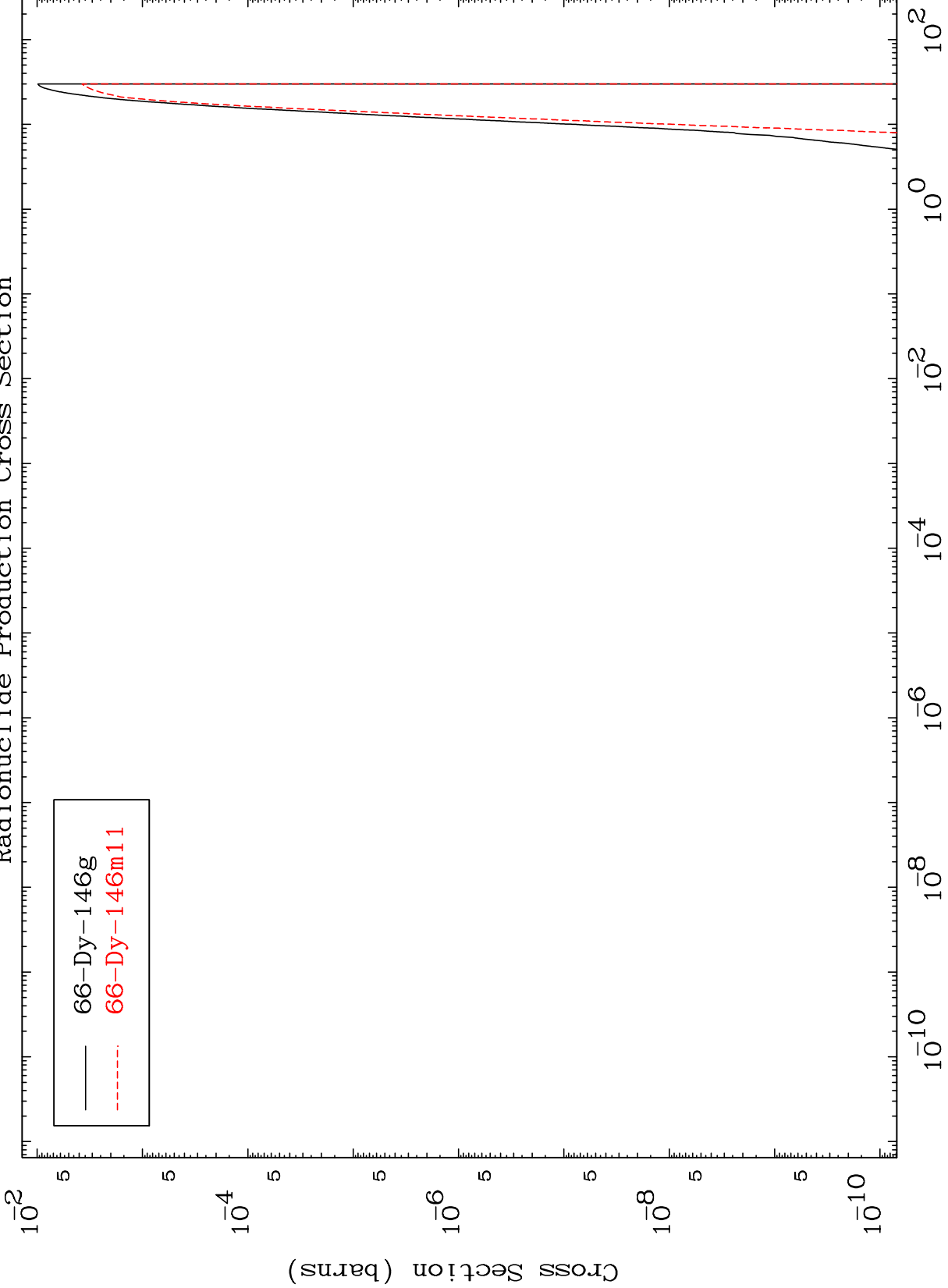


MAT 6783

(n,He-3)

68-Er-148

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

60

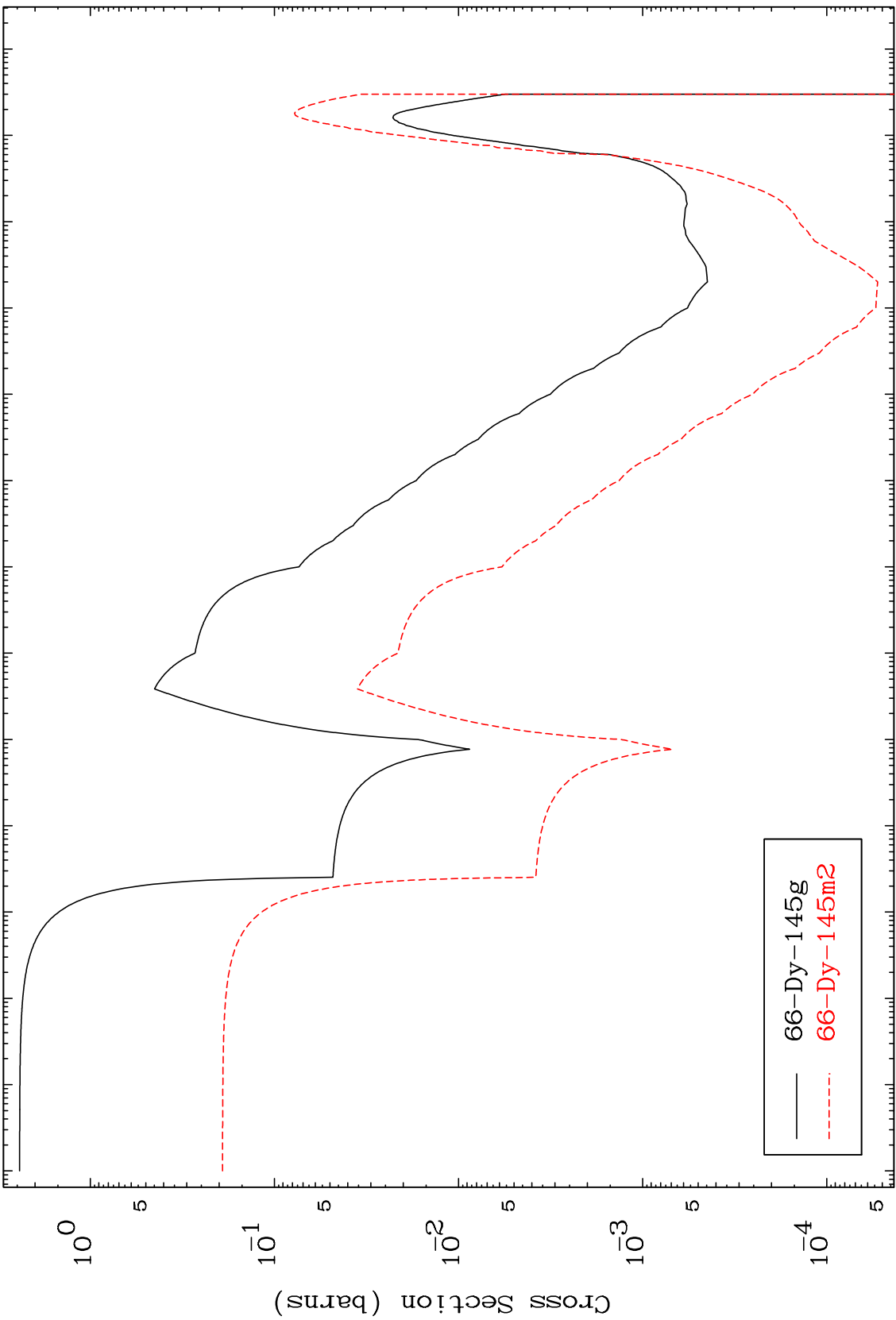
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Radionuclide Production Cross Section (n,α)



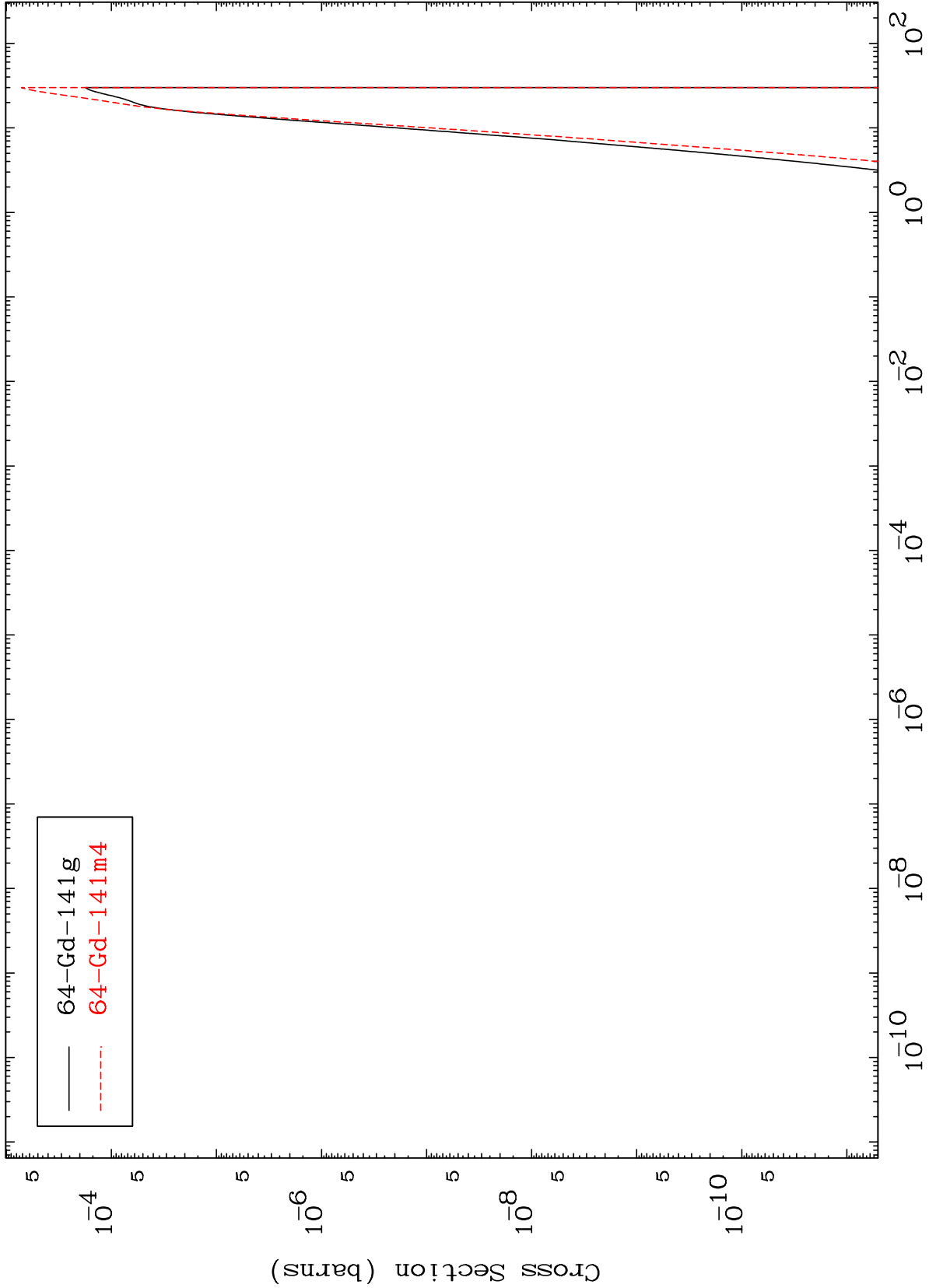
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MAT 6783

(n,2α)

68-Er-148

Radionuclide Production Cross Section



62

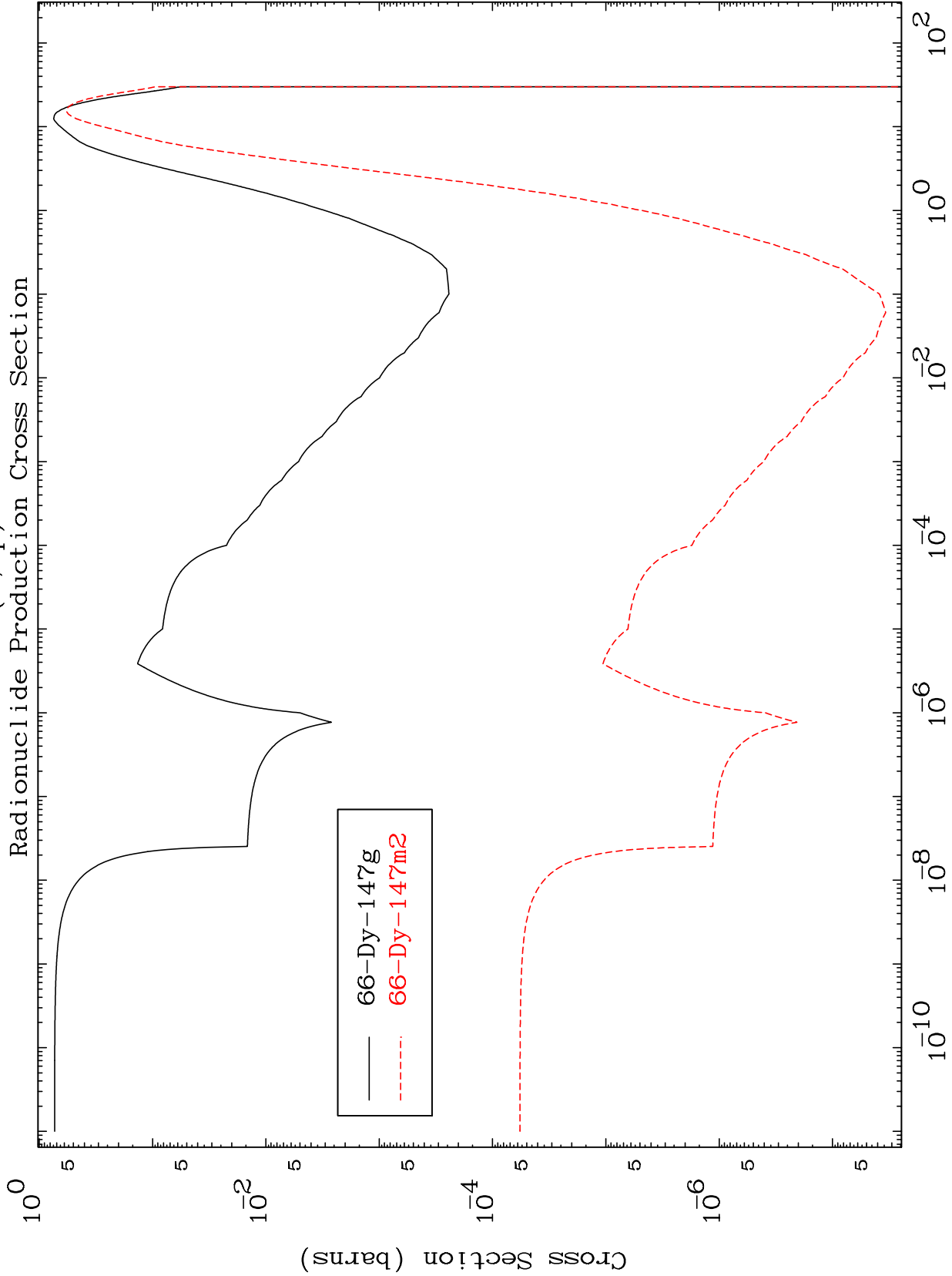
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Radionuclide Production Cross Section
(n,2p)



63

Incident Energy (MeV)

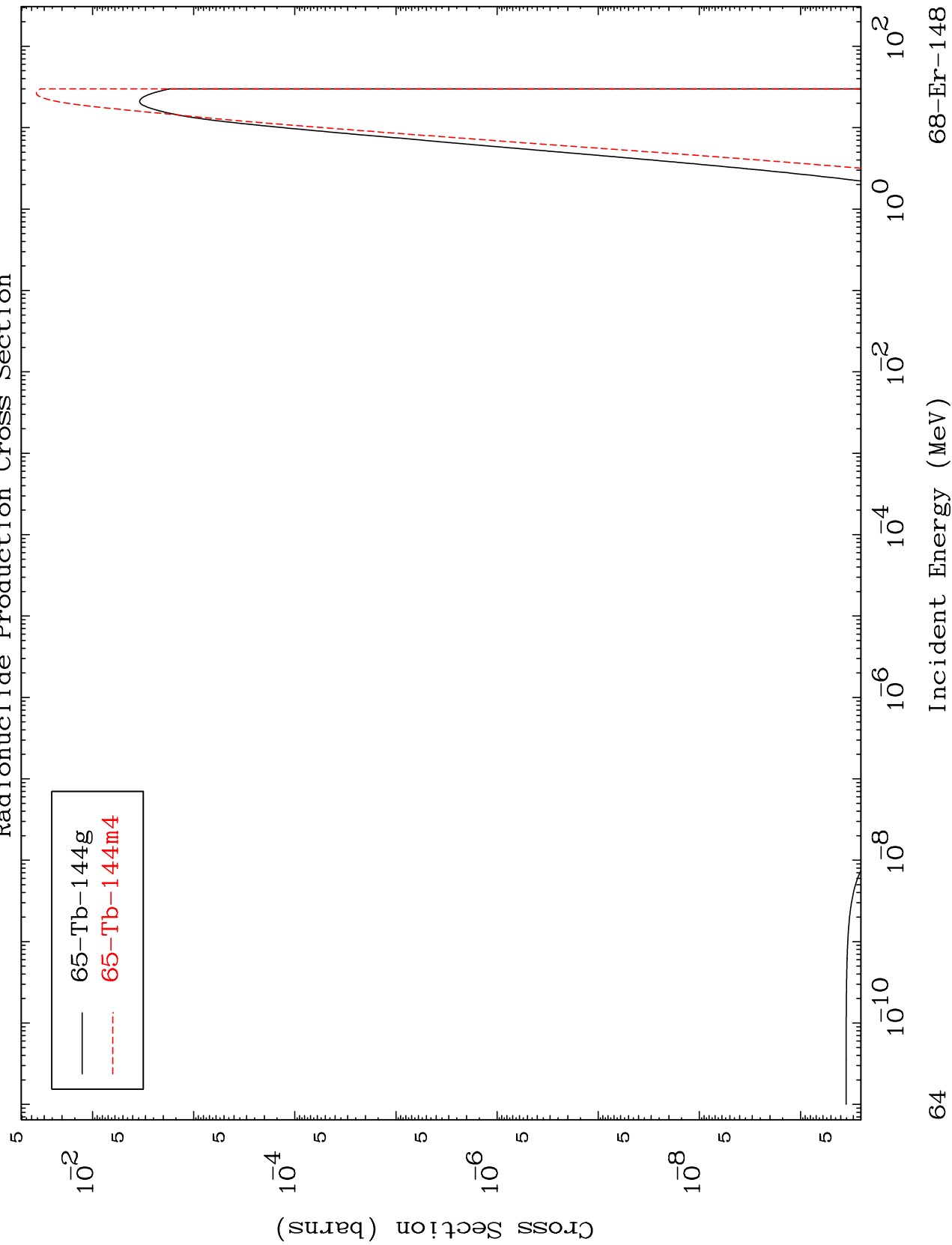
68-Er-148

MAT 6783

(n,p) α

68-Er-148

Radionuclide Production Cross Section

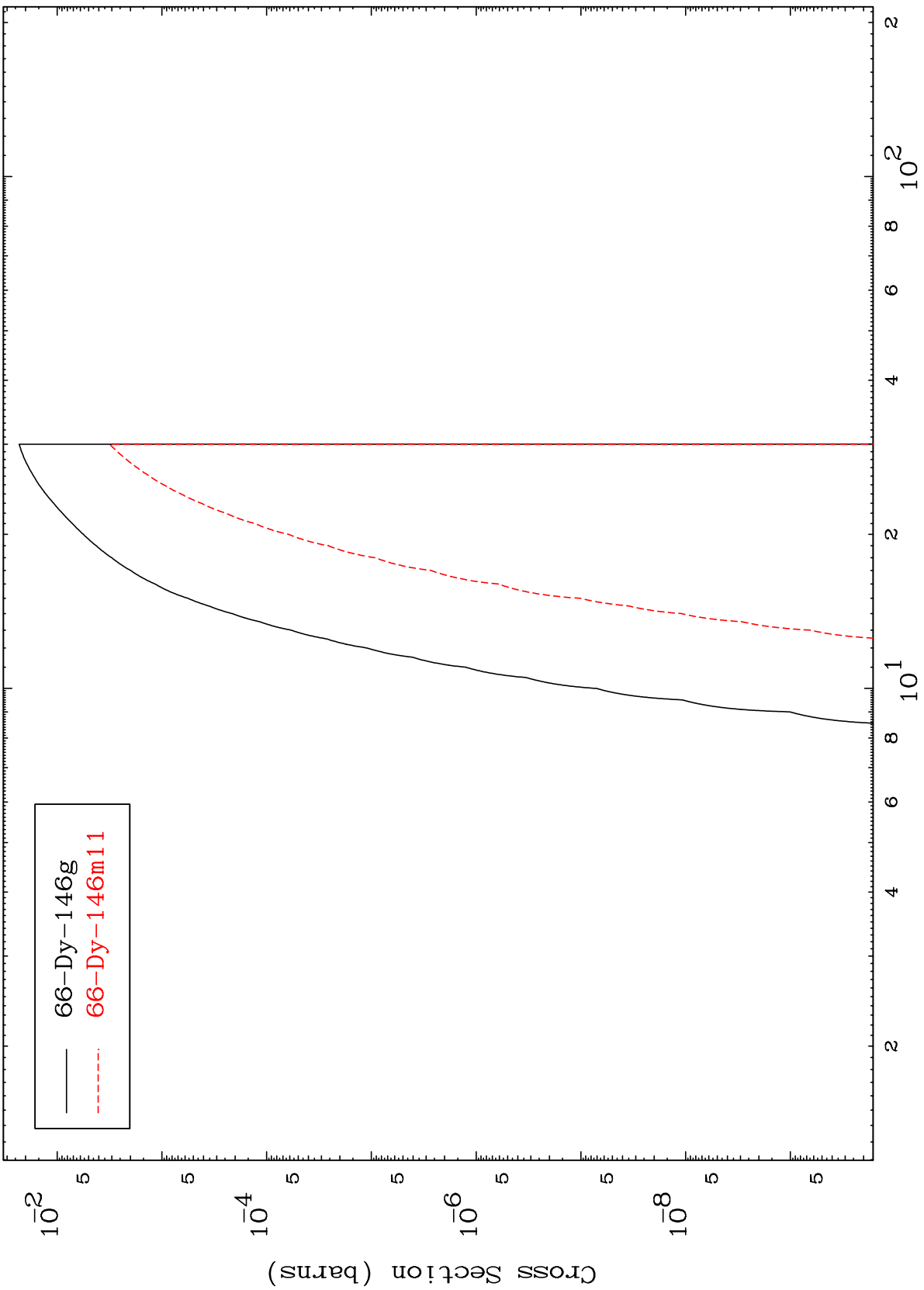


MAT 6783

(n,p) d

68-Er-148

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

65

Incident Energy (MeV)

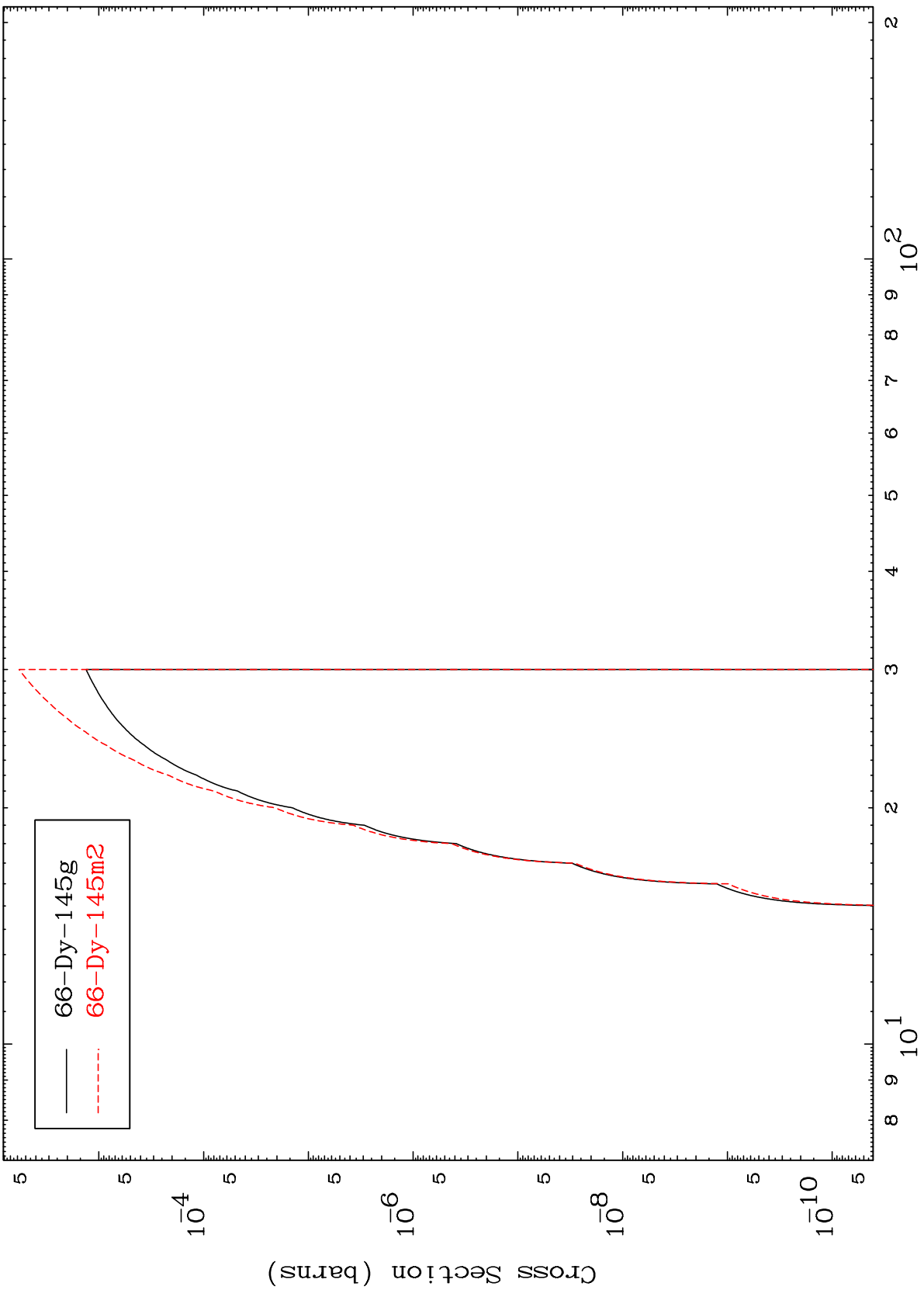
68-Er-148

MAT 6783

(n,p) t

68-Er-148

Radionuclide Production Cross Section



66

Incident Energy (MeV)

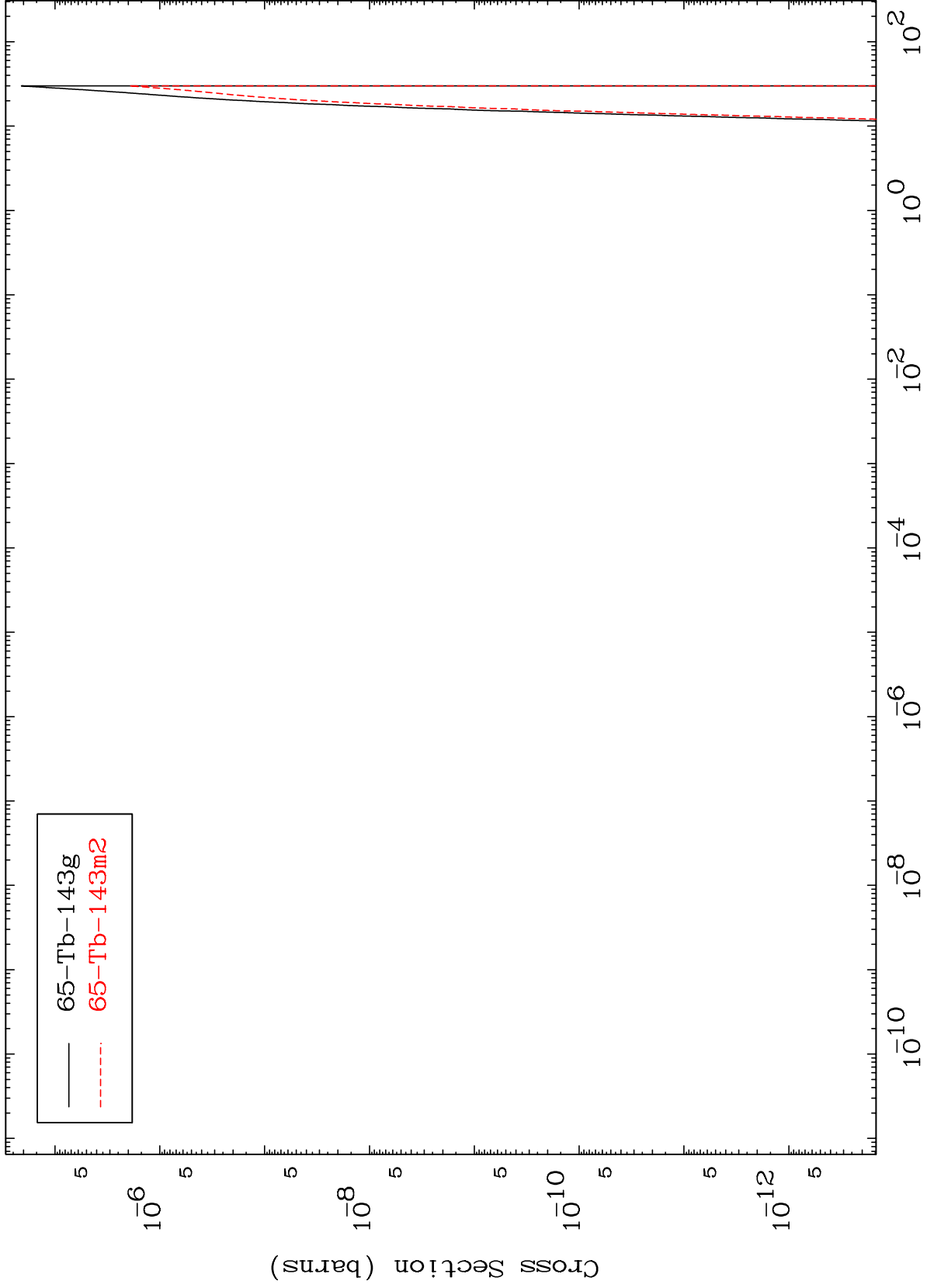
68-Er-148

MAT 6783

(n,d) α

68-Er-148

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

67

Incident Energy (MeV)

68-Er-148