

Program EVALPLOT
(Version 2021-1)

by

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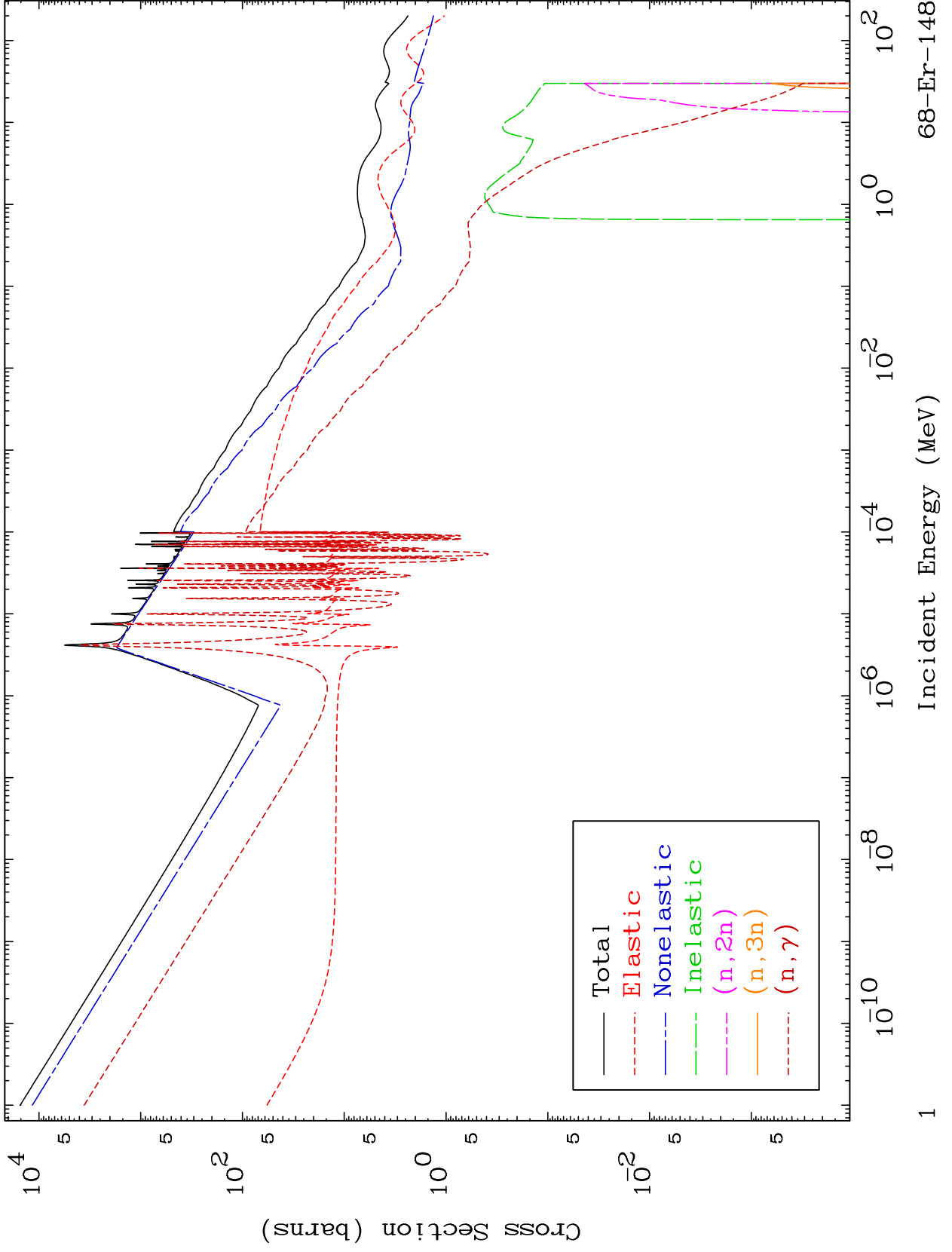
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Press Mouse Button to Start

MAT 6783

Neutron Major
293 Kelvin Cross Sections

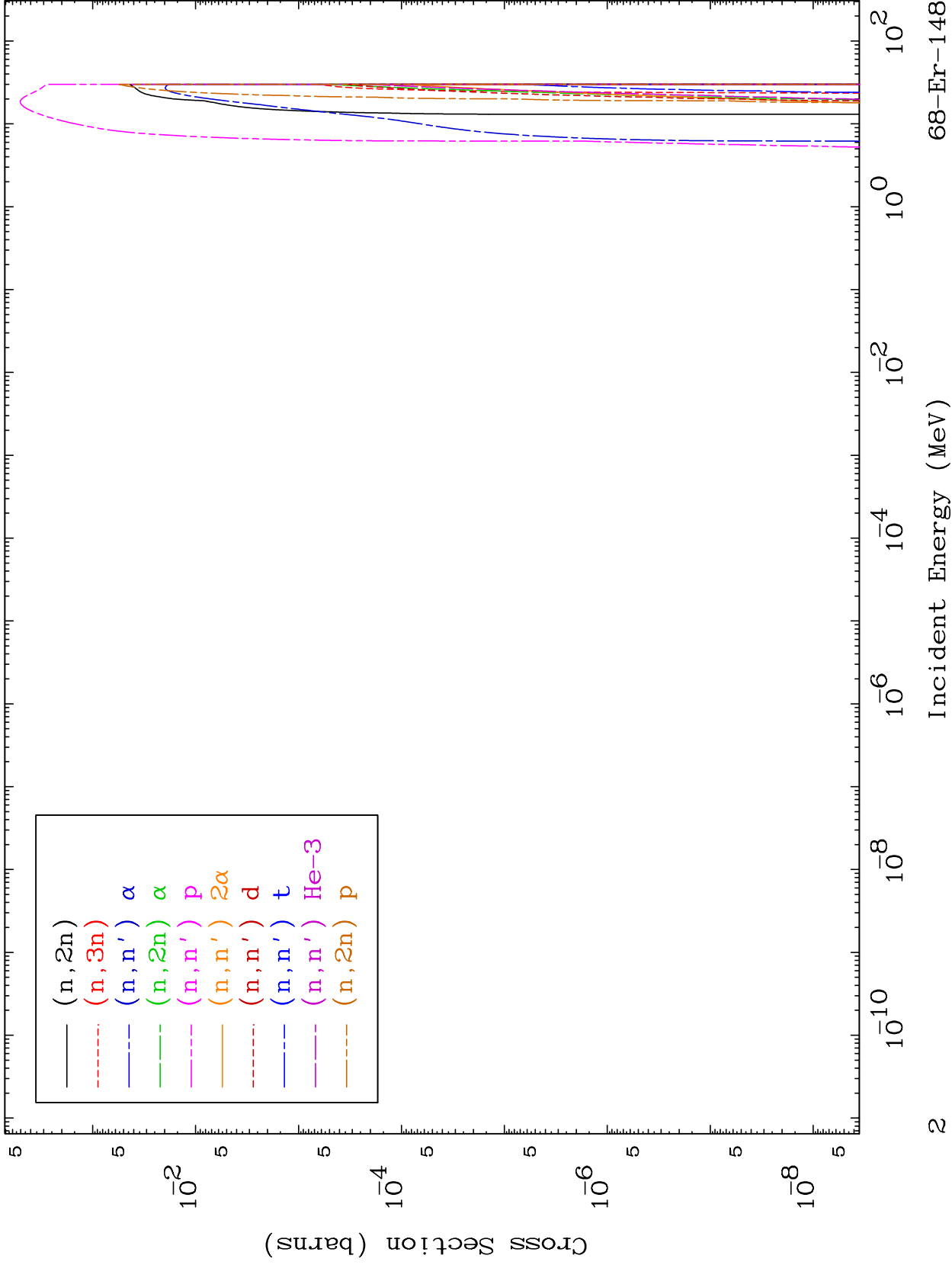
68-Er-148



MAT 6783

Neutron Absorption
293 Kelvin Cross Sections

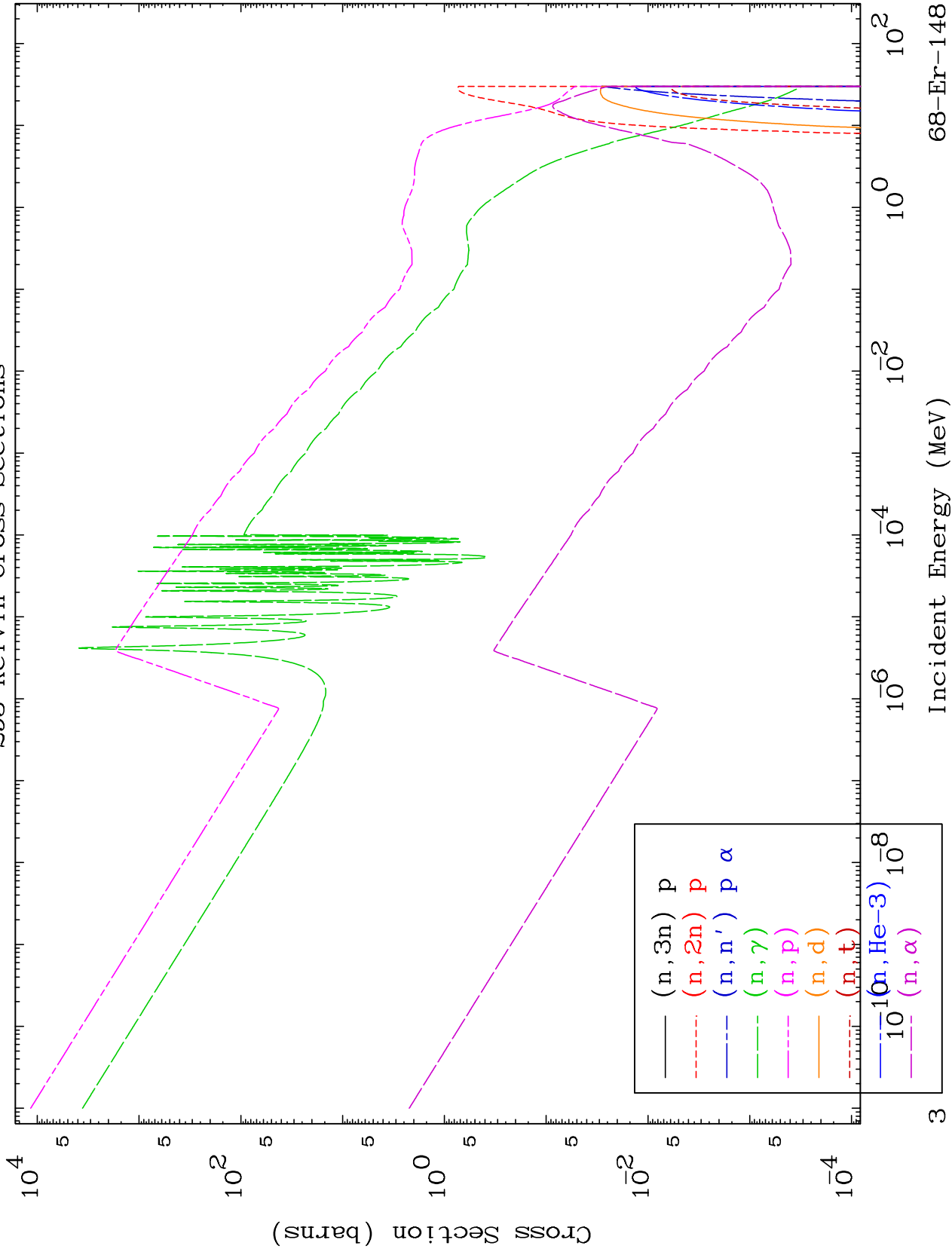
68-Er-148



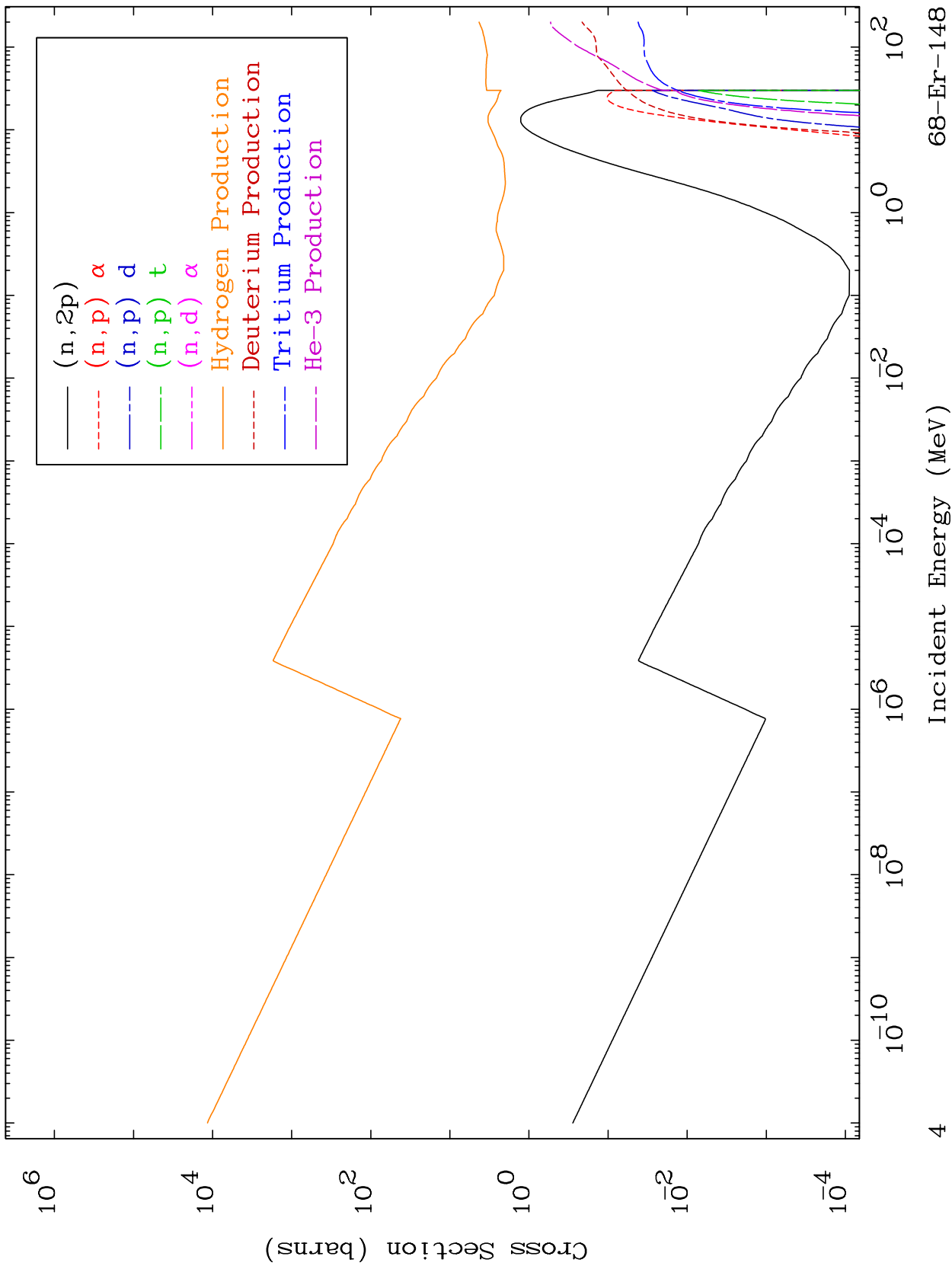
MAT 6783

Neutron Absorption
293 Kelvin Cross Sections

68-Er-148



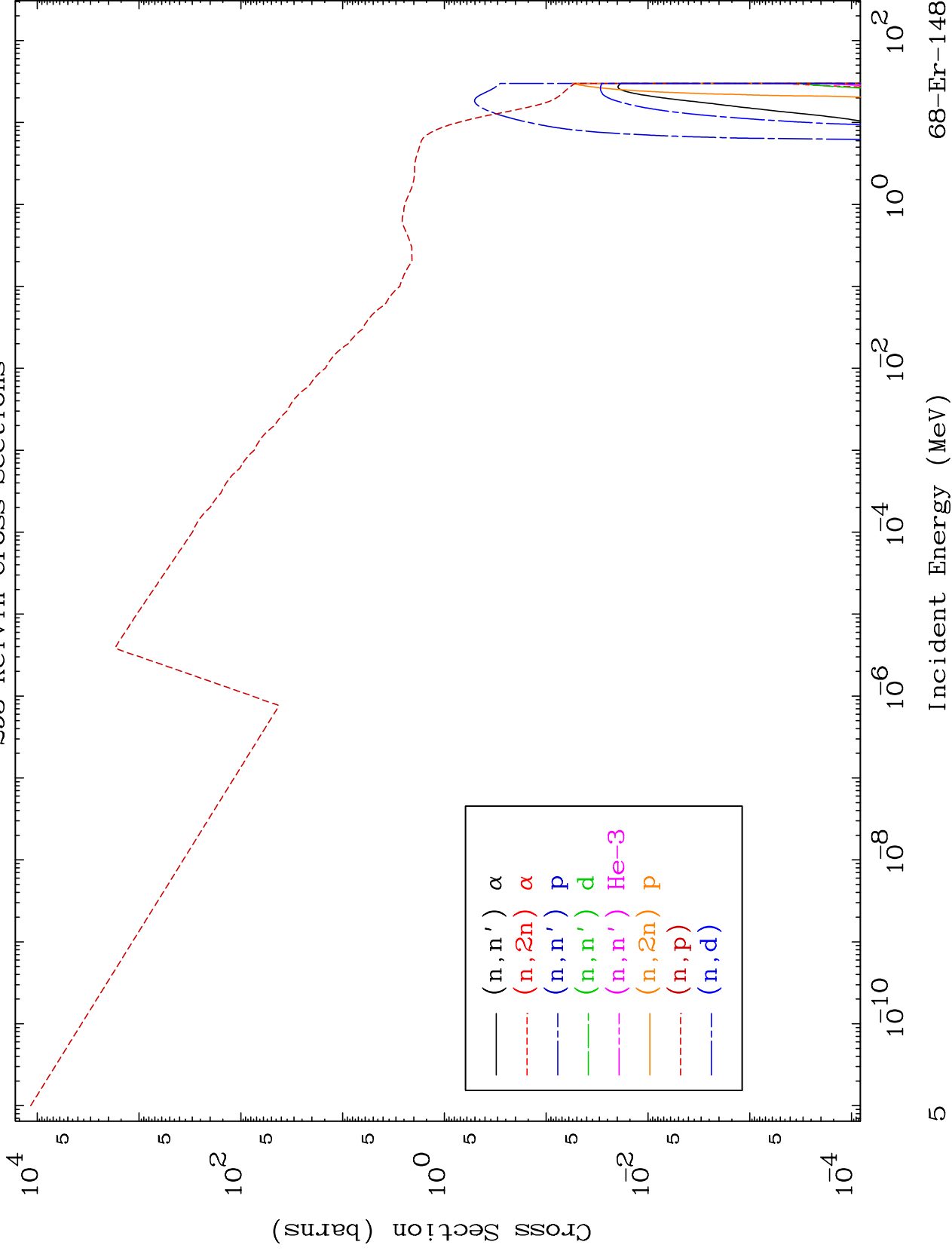
3



MAT 6783

Charged Particle
293 Kelvin Cross Sections

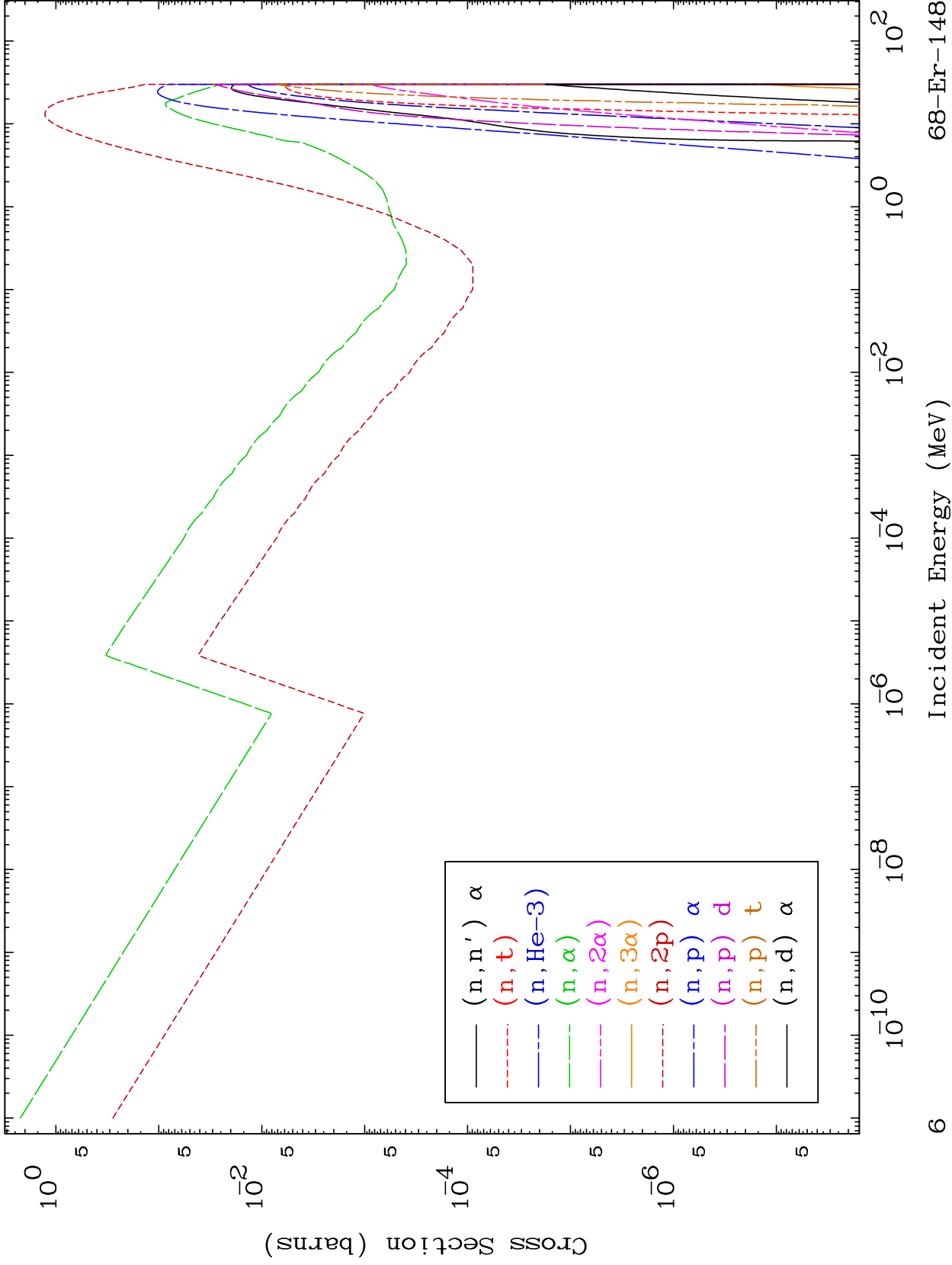
68-Er-148



MAT 6783

Charged Particle
293 Kelvin Cross Sections

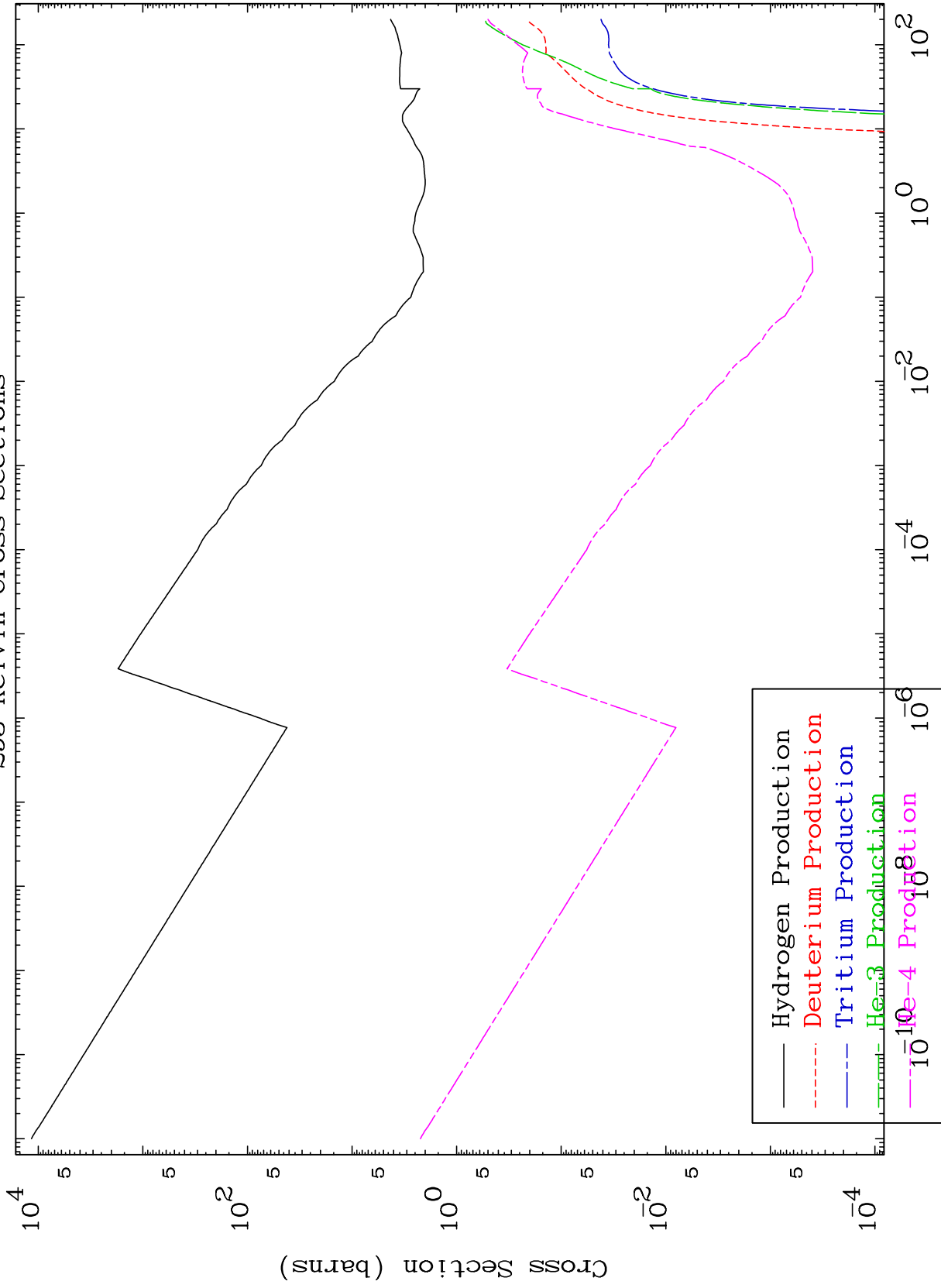
68-Er-148



MAT 6783

Particle Production
293 Kelvin Cross Sections

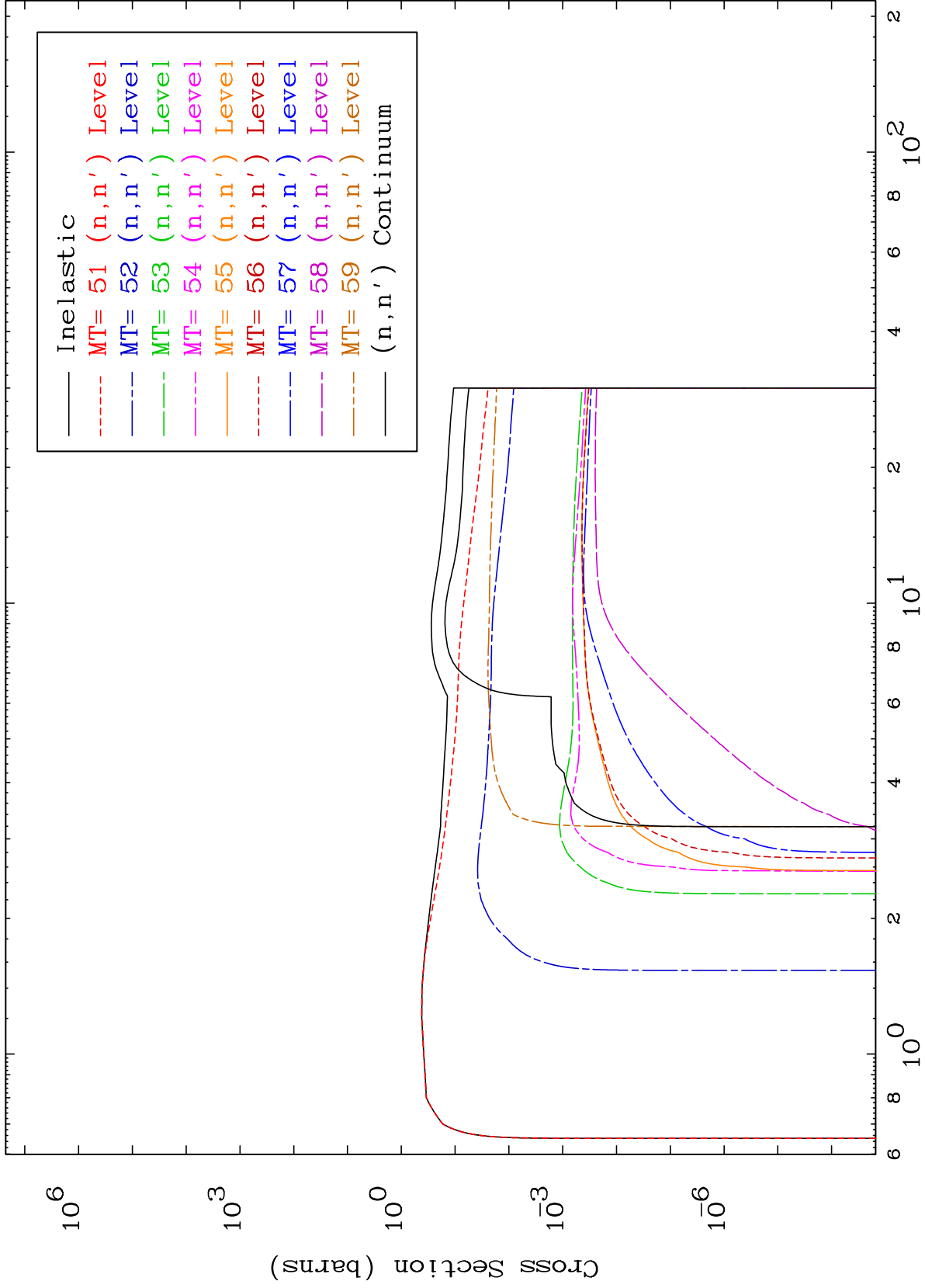
68-Er-148



68-Er-148

Incident Energy (MeV)

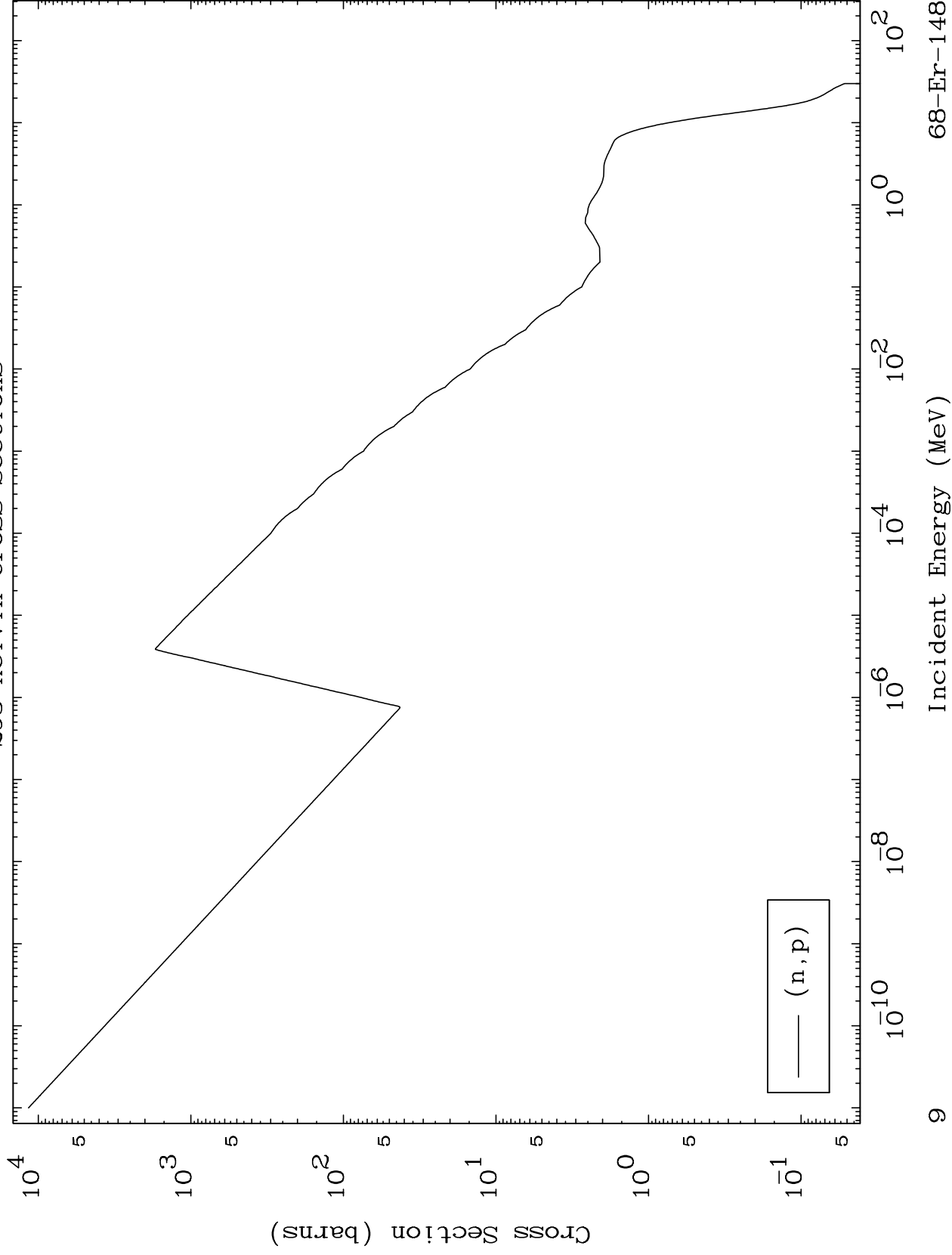
7



MAT 6783

(n,p) Levels
293 Kelvin Cross Sections

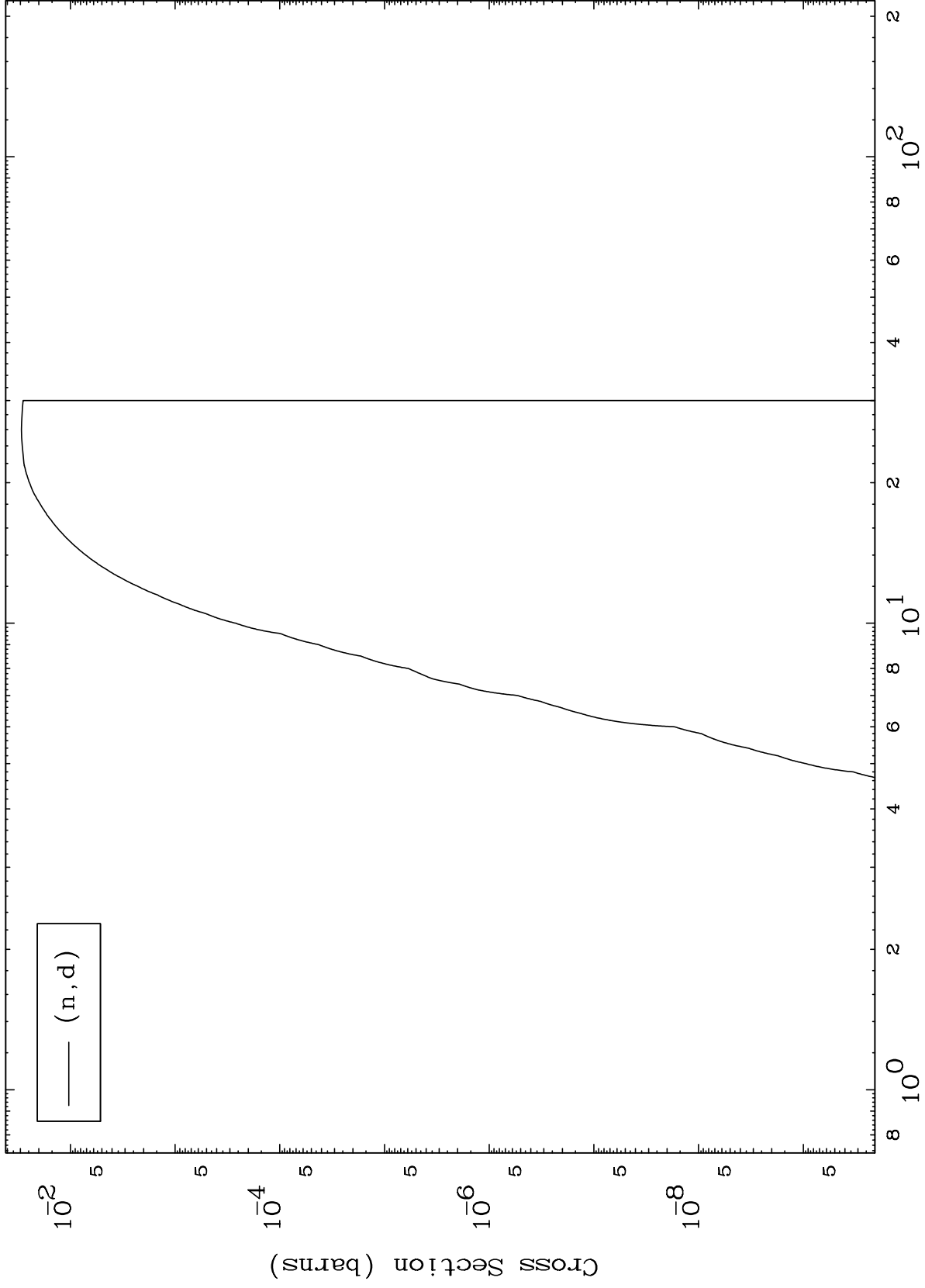
68-Er-148



MAT 6783

(n,d) Levels
293 Kelvin Cross Sections

68-Er-148



68-Er-148

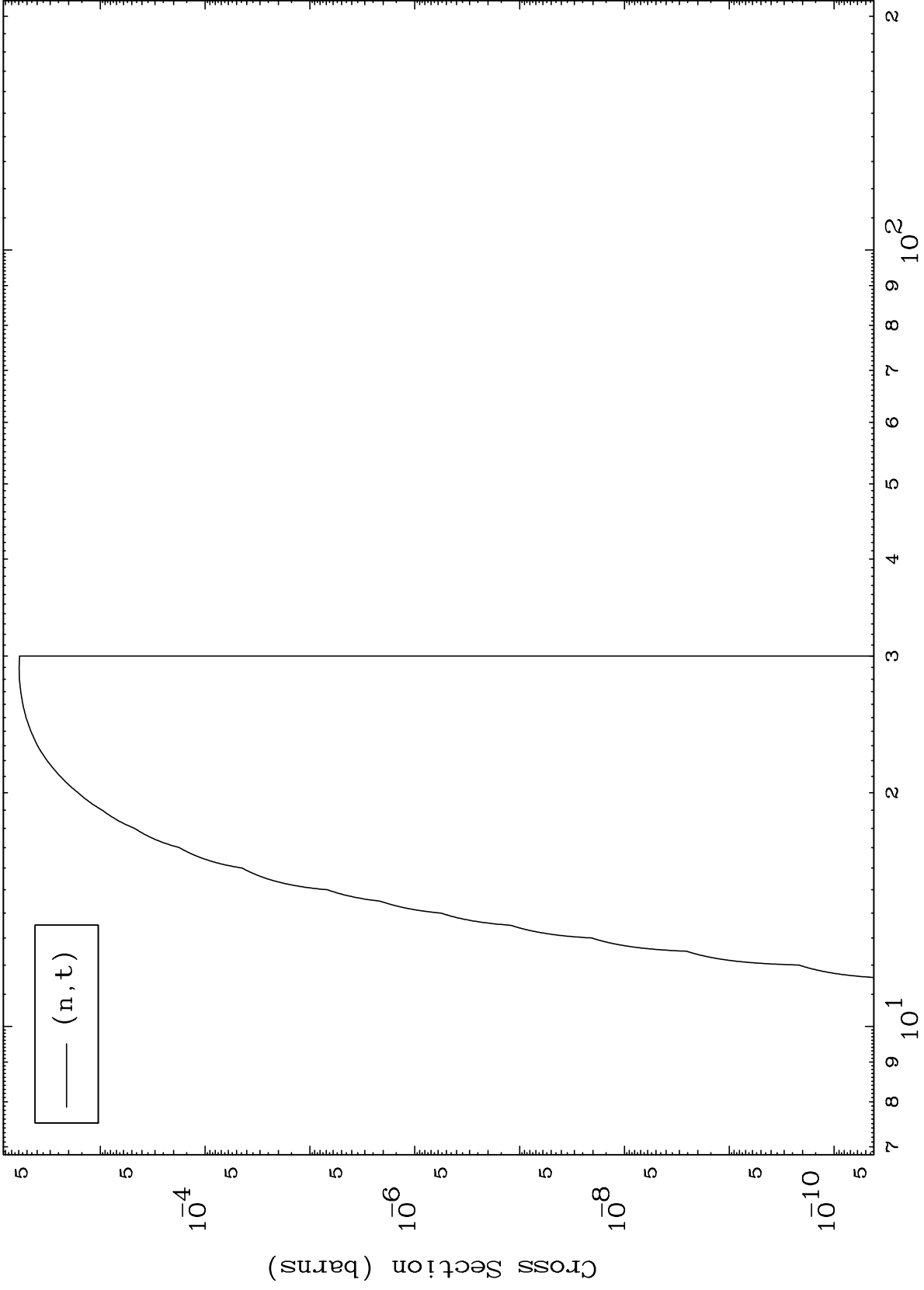
Incident Energy (MeV)

10

MAT 6783

(n,t) Levels
293 Kelvin Cross Sections

68-Er-148



11

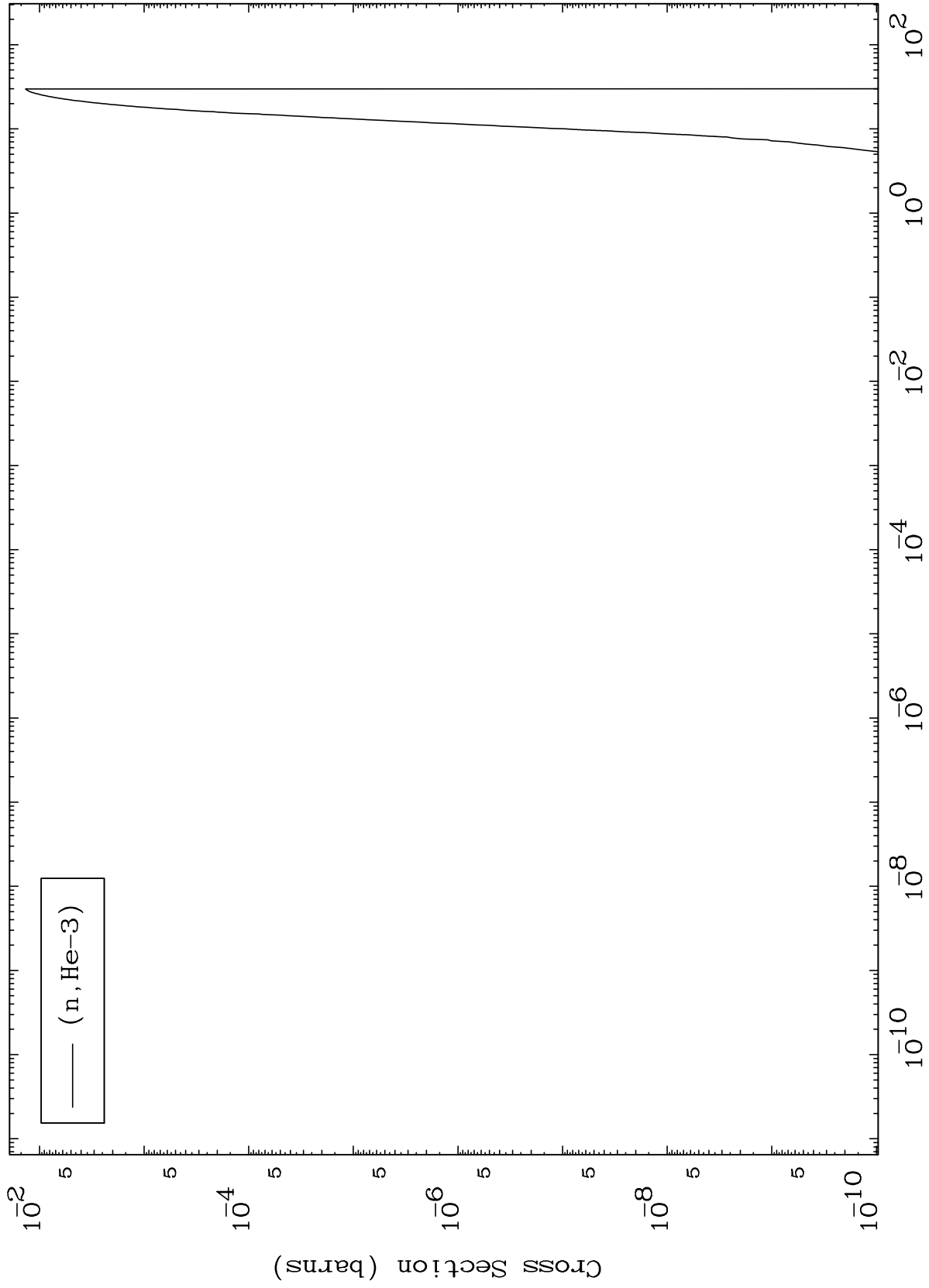
Incident Energy (MeV)

68-Er-148

MAT 6783

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-148

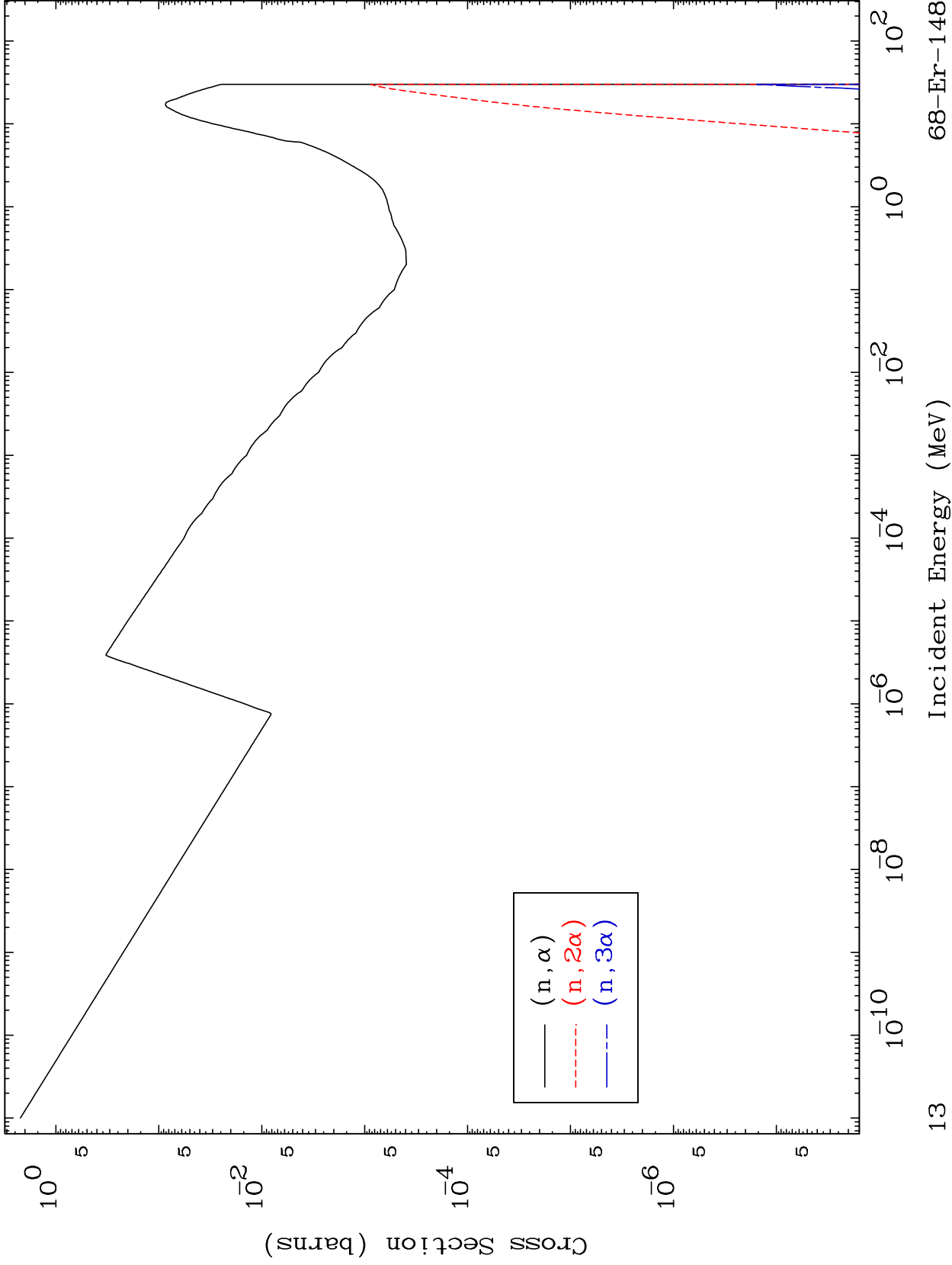


(n, He-3)

MAT 6783

(n, α) Levels
293 Kelvin Cross Sections

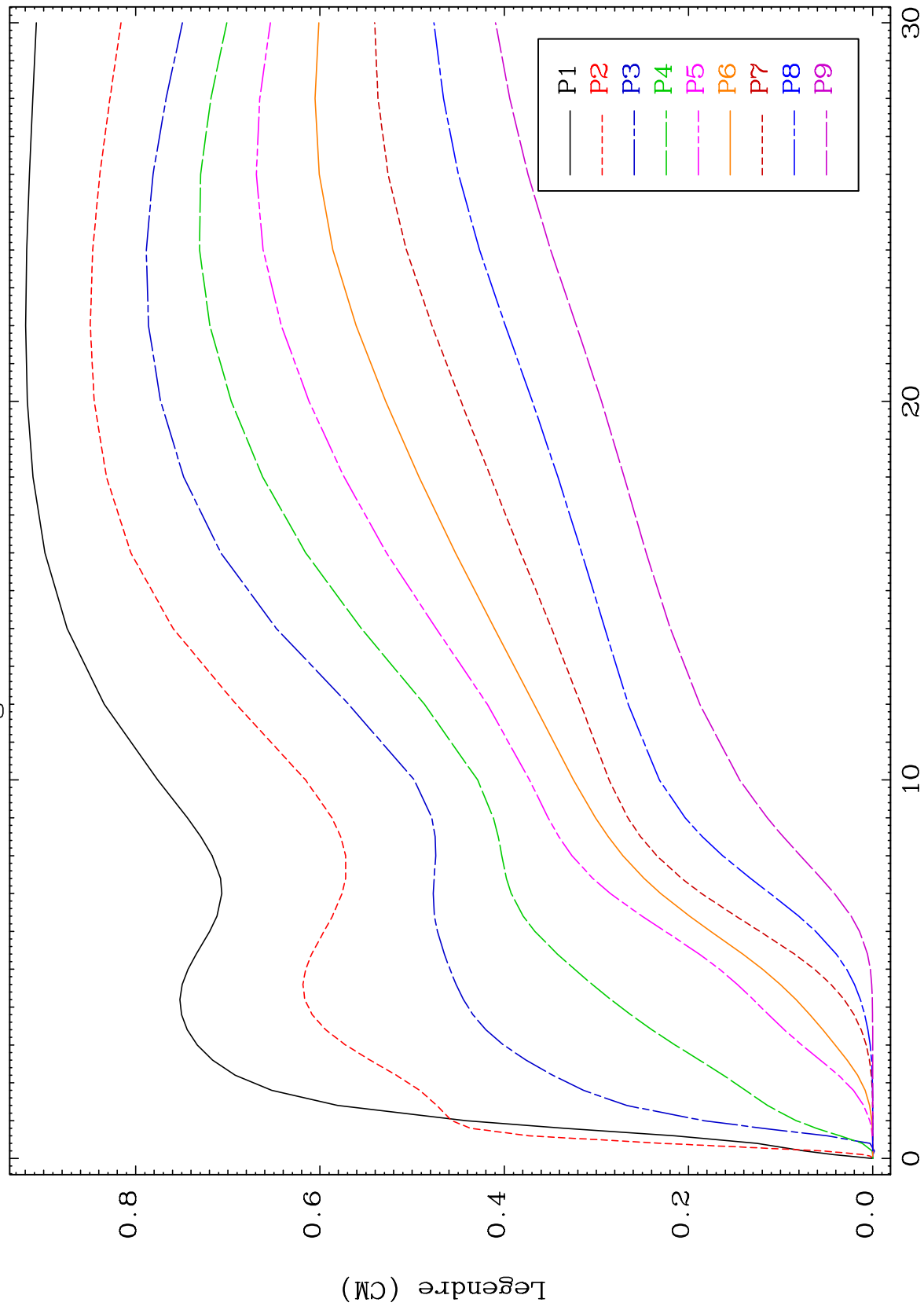
68-Er-148



MAT 6783

Elastic Legendre Coefficients

68-Er-148



14

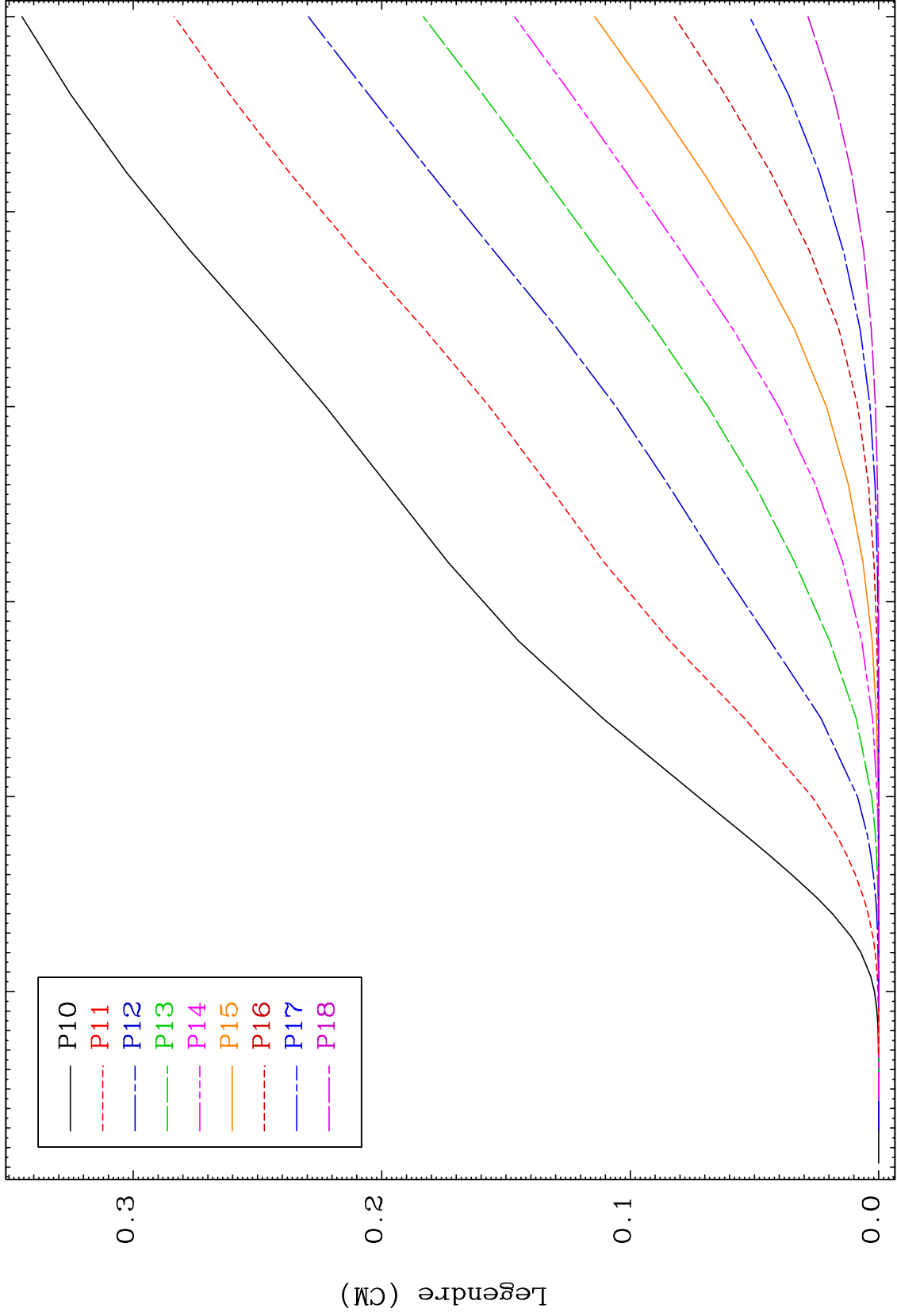
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



15

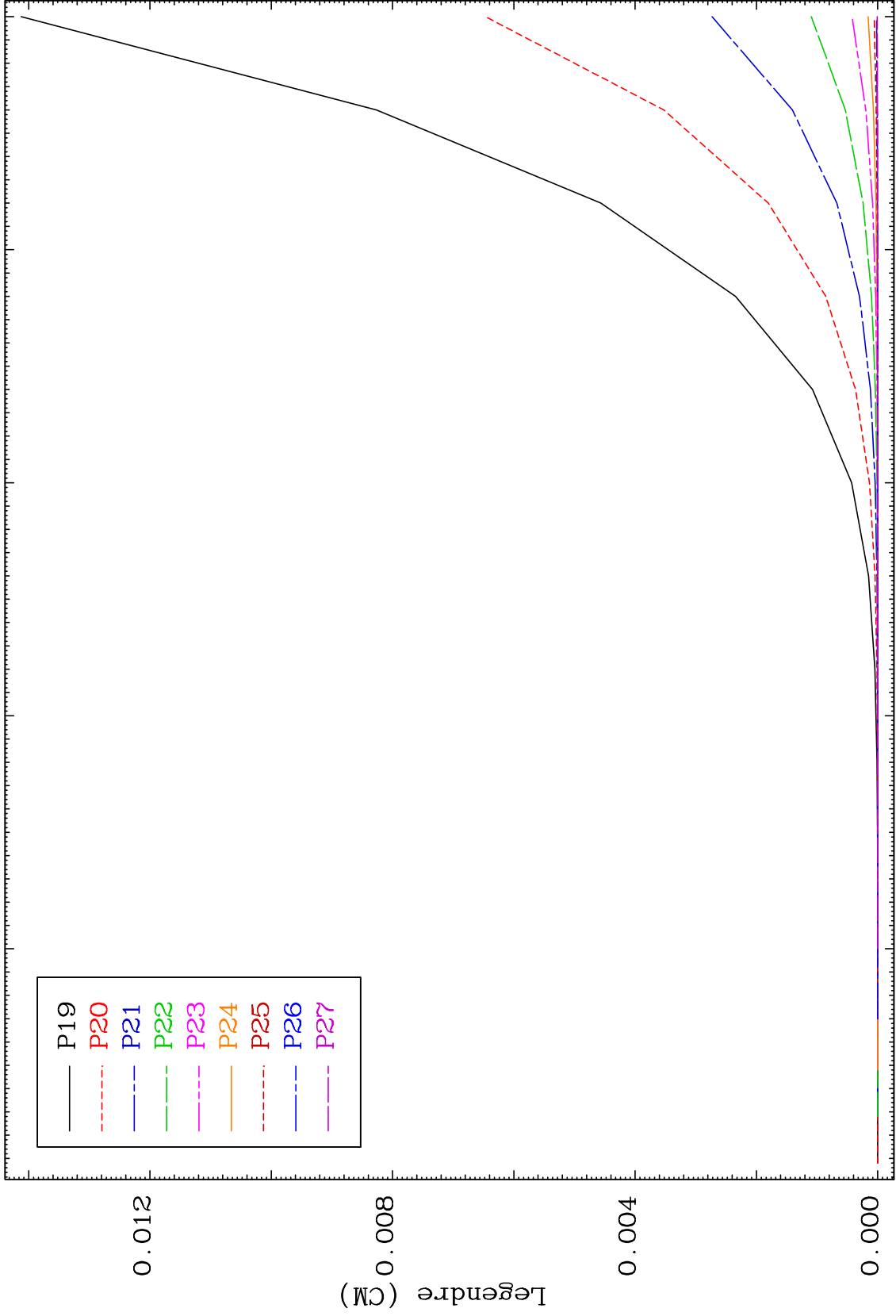
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



16

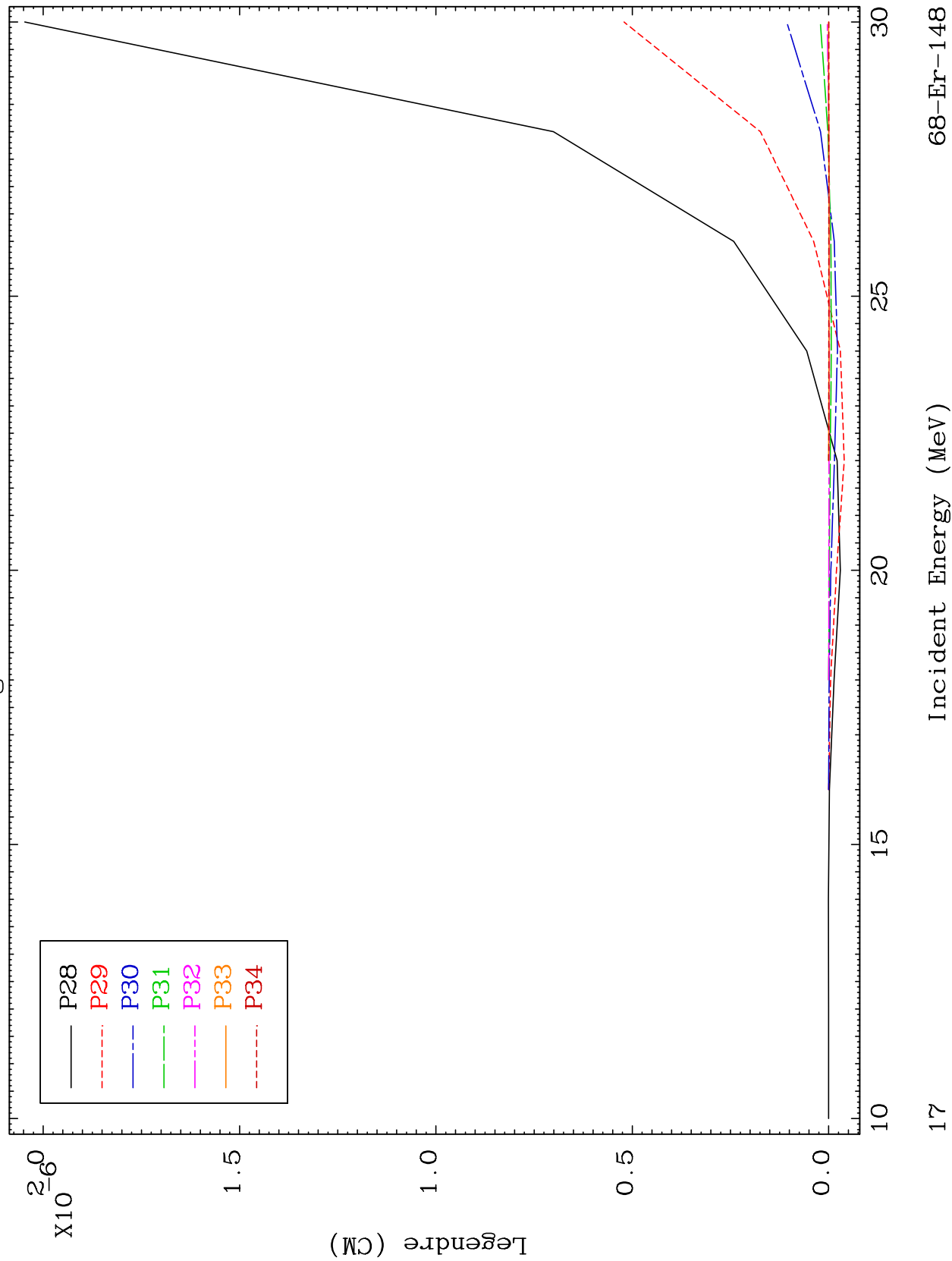
Incident Energy (MeV)

68-Er-148

MAT 6783

Elastic Legendre Coefficients

68-Er-148



17

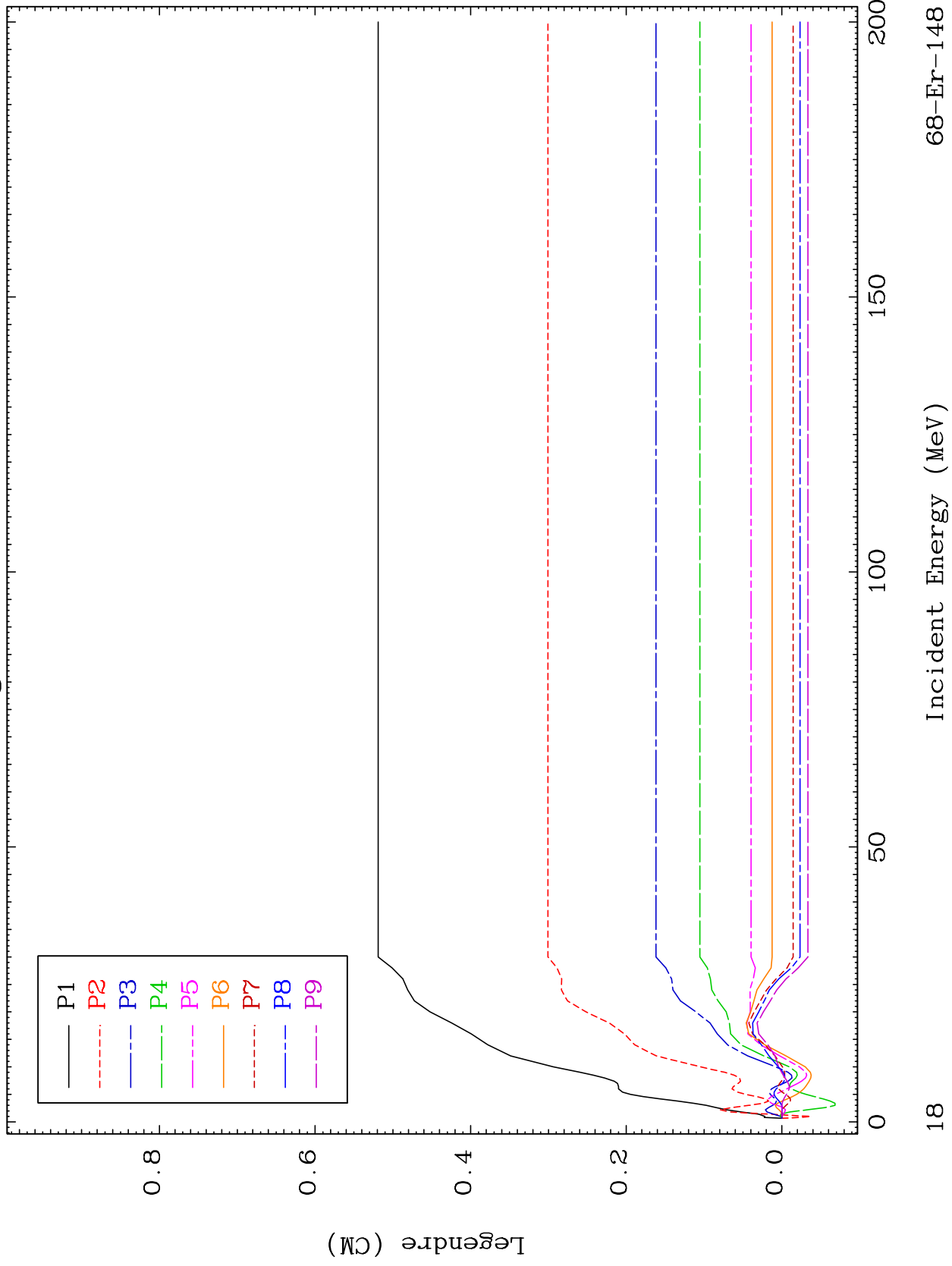
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



68-Er-148

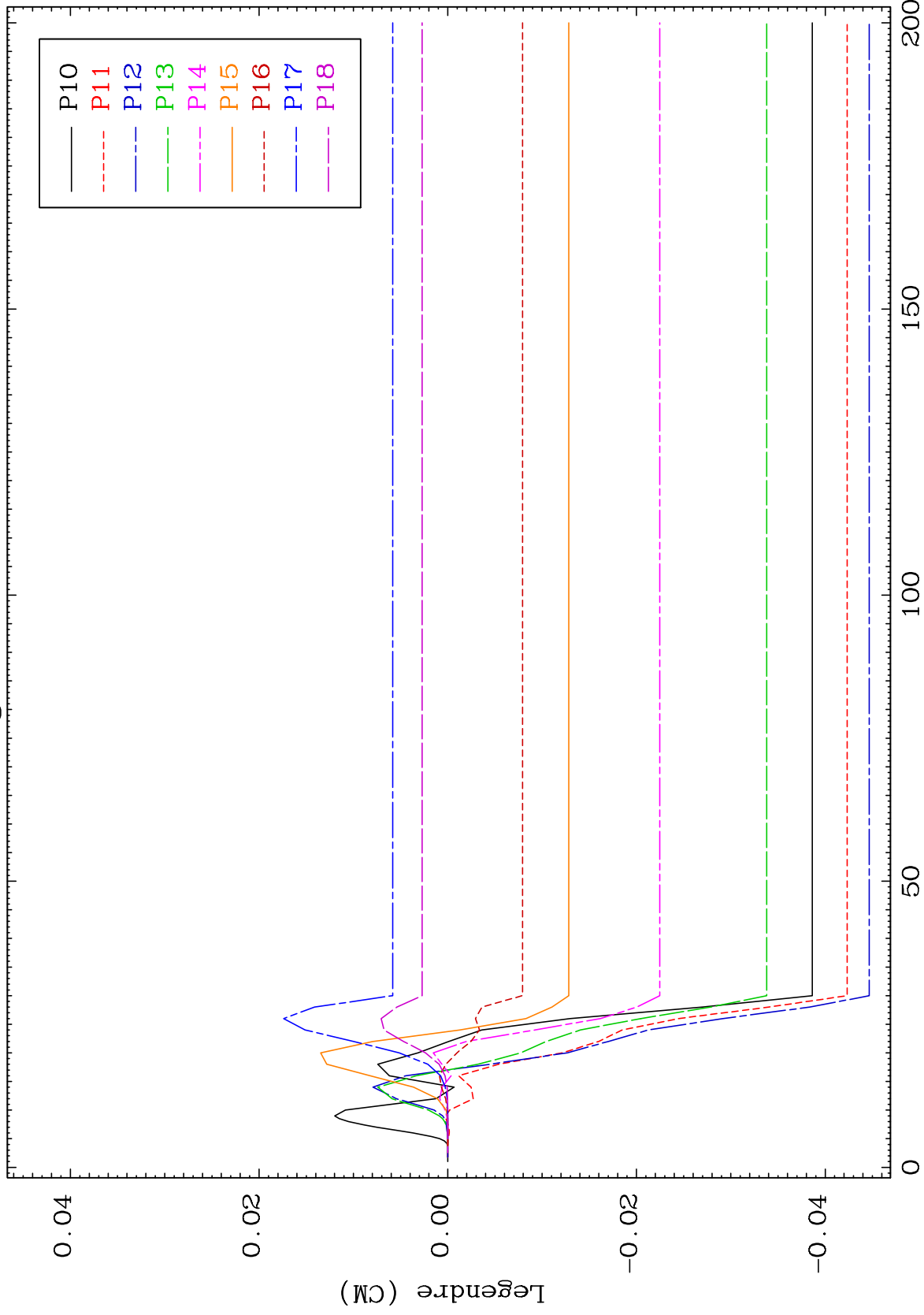
Incident Energy (MeV)

18

MAT 6783

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

68-Er-148



19

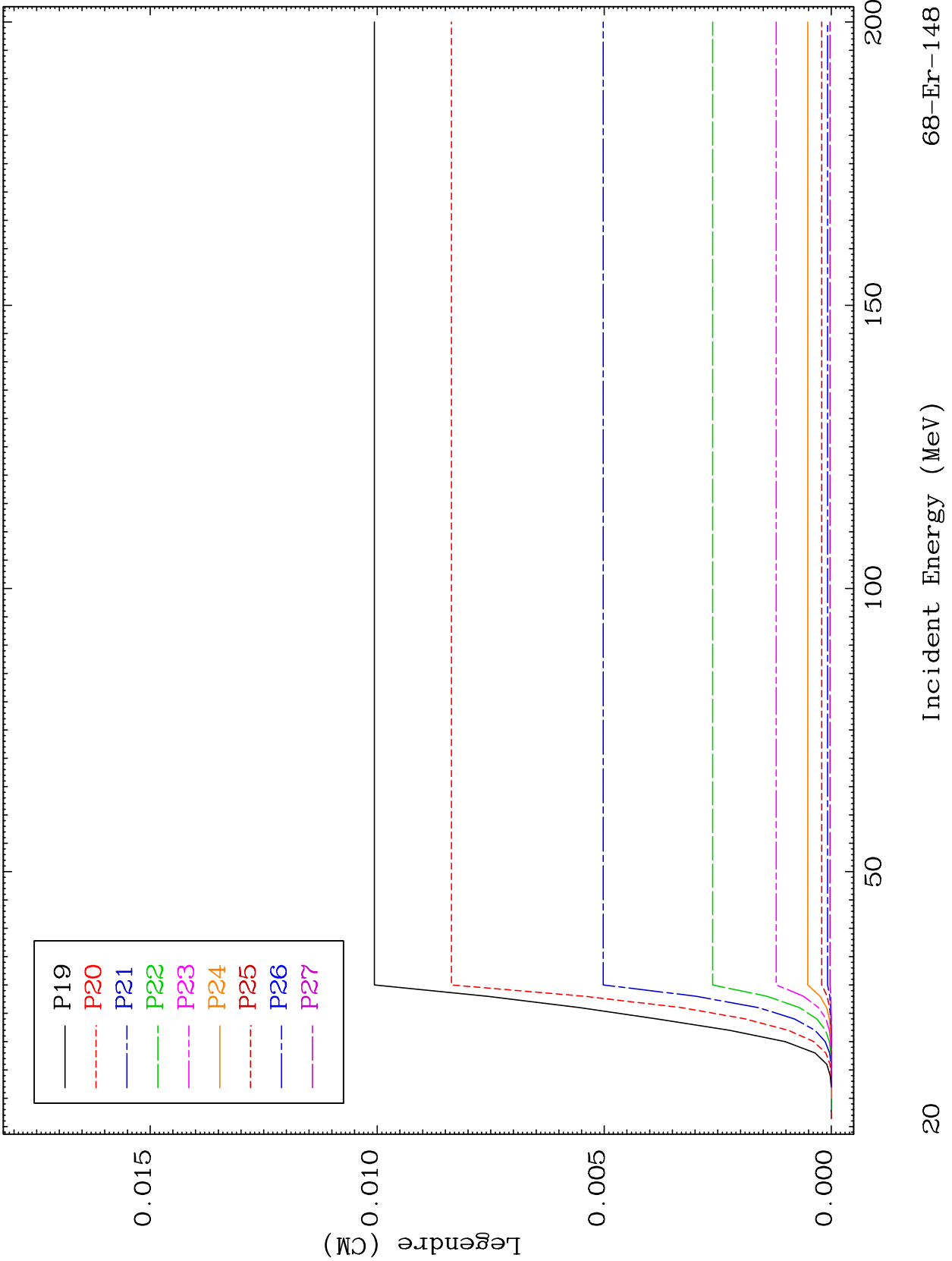
Incident Energy (MeV)

68-Er-148

MAT 6783

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

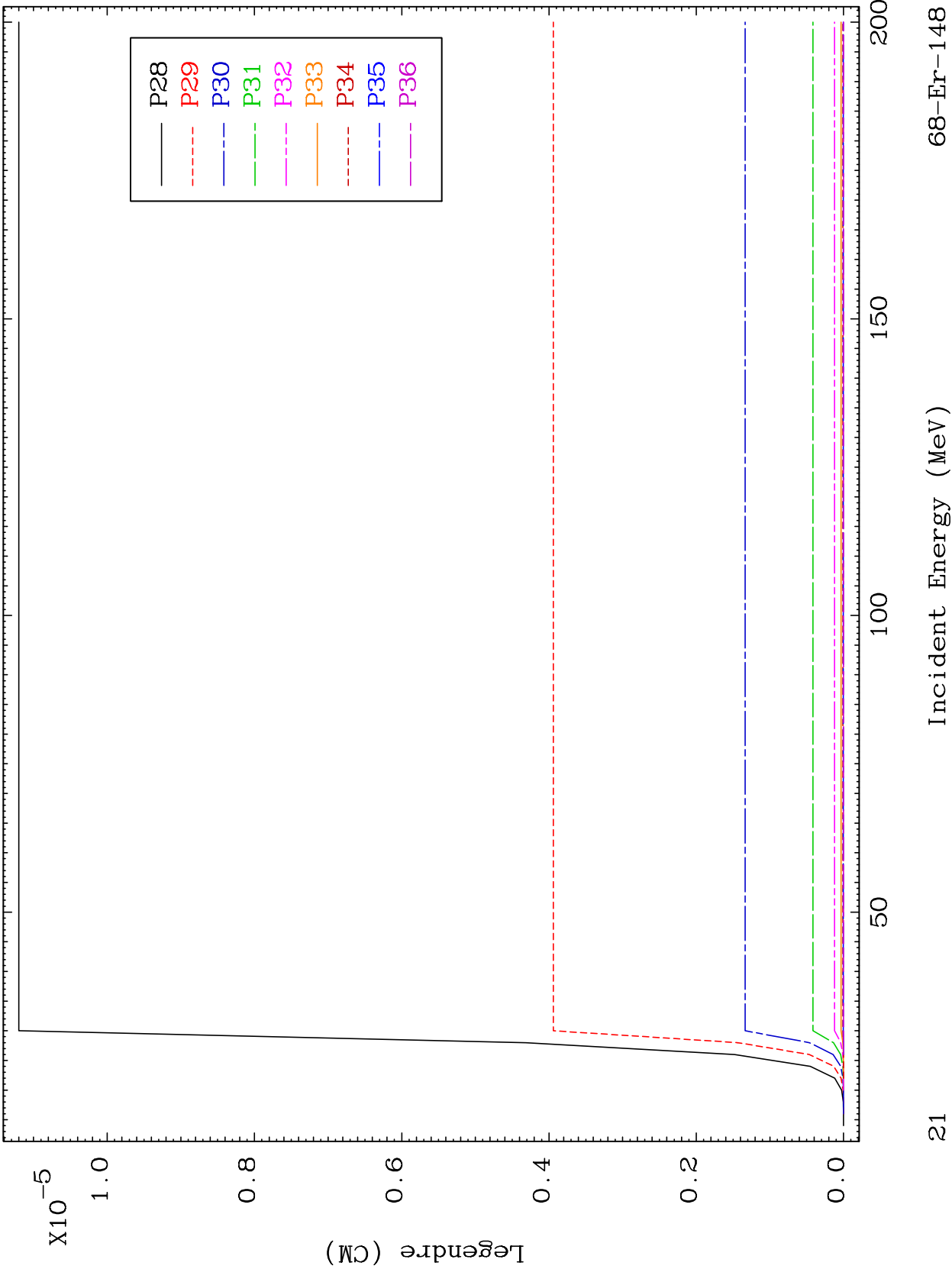
68-Er-148



MAT 6783

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

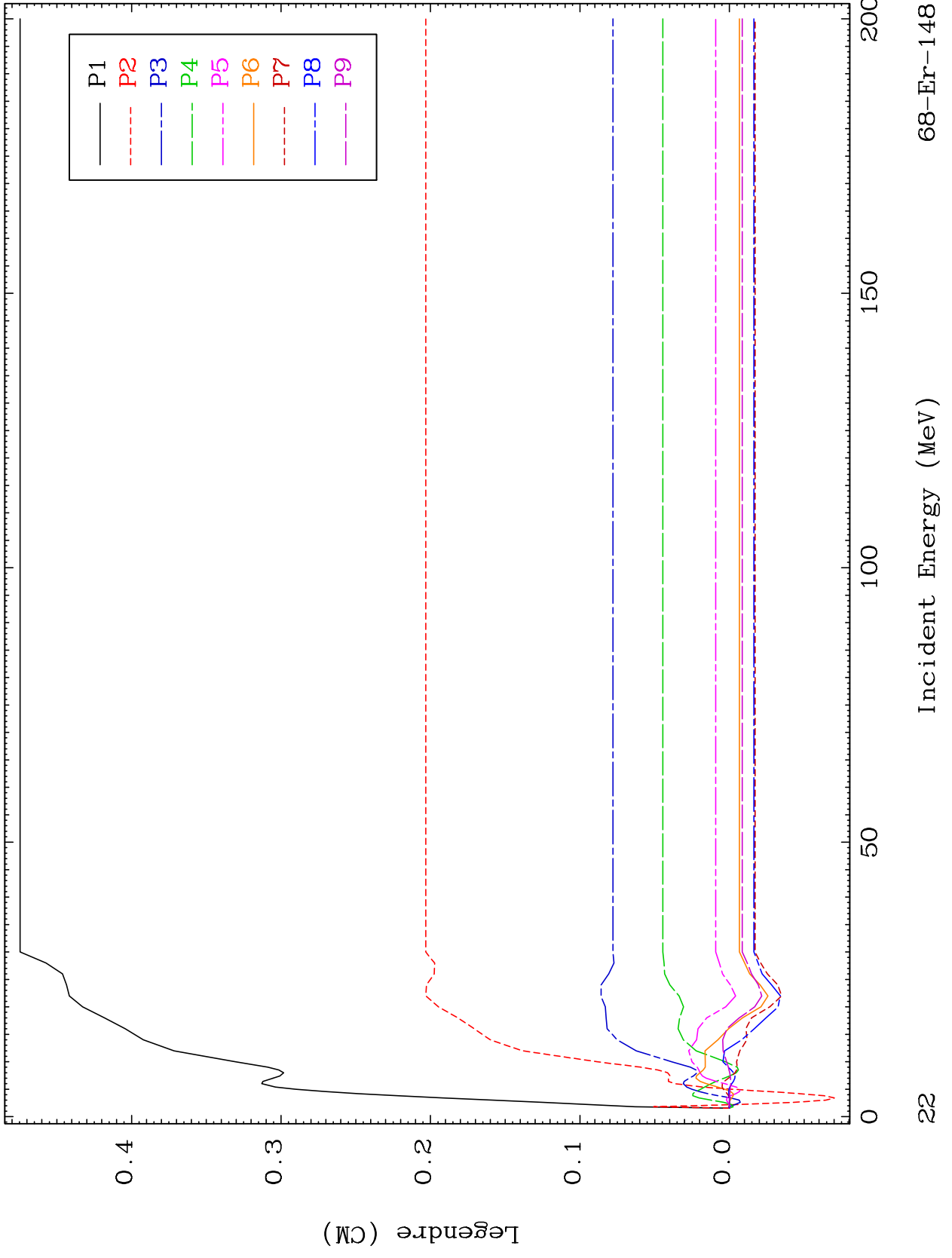
68-Er-148



MAT 6783

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

68-Er-148



68-Er-148

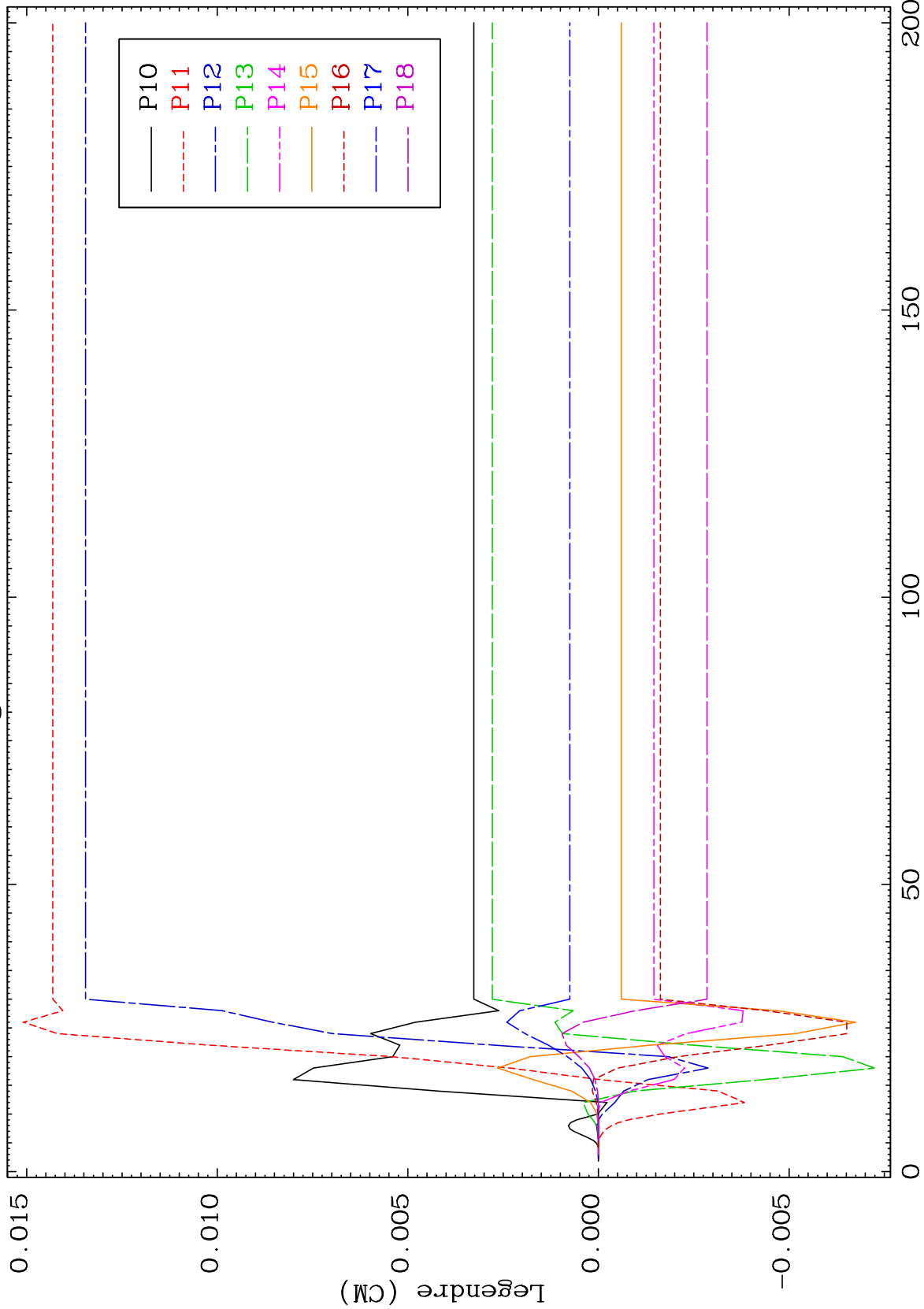
Incident Energy (MeV)

22

MAT 6783

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

68-Er-148



23

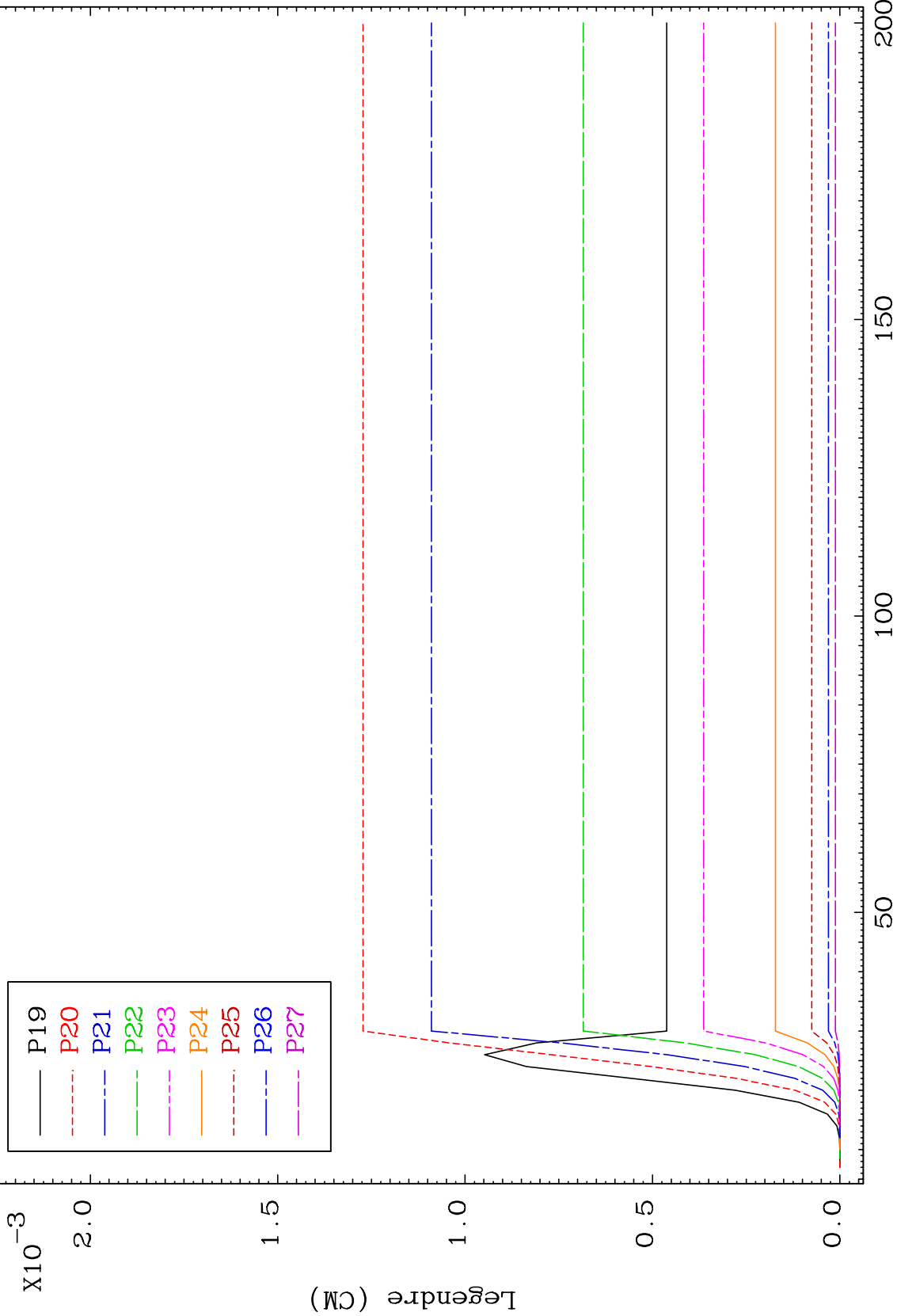
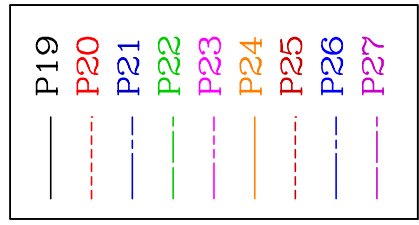
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



24

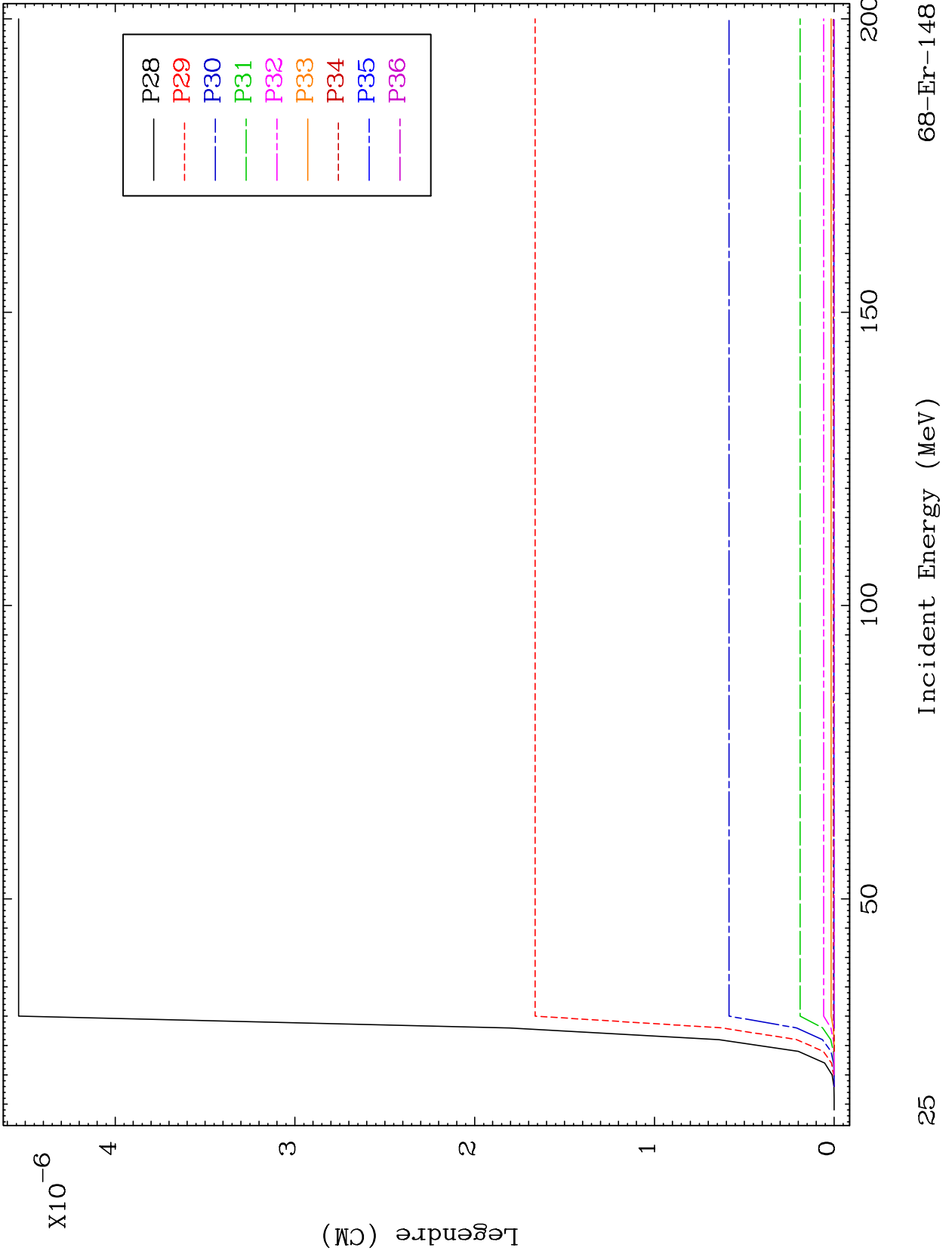
Incident Energy (MeV)

68-Er-148

MAT 6783

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

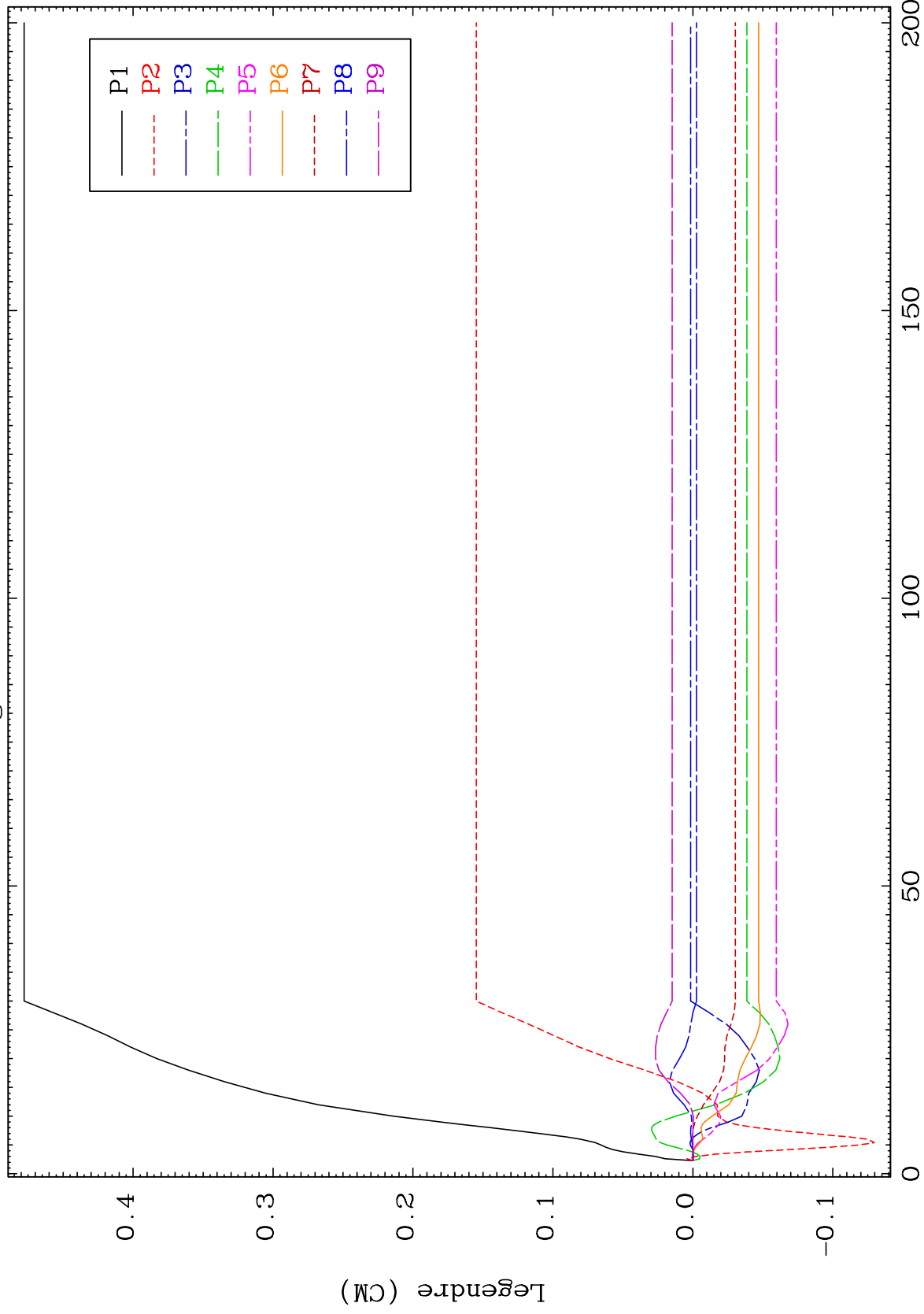
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MAT 6783

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

68-Er-148



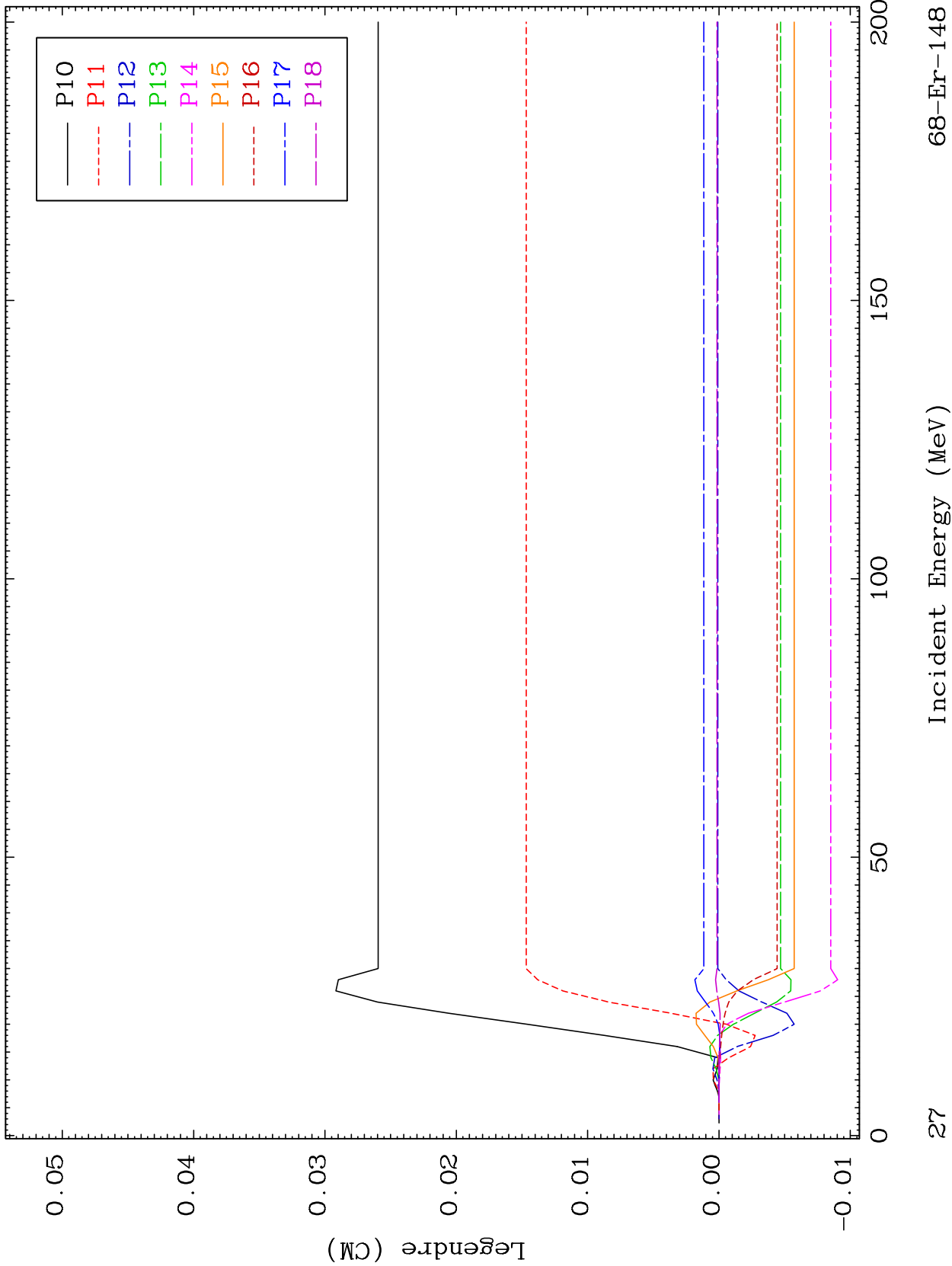
26

68-Er-148

MAT 6783

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

68-Er-148



27

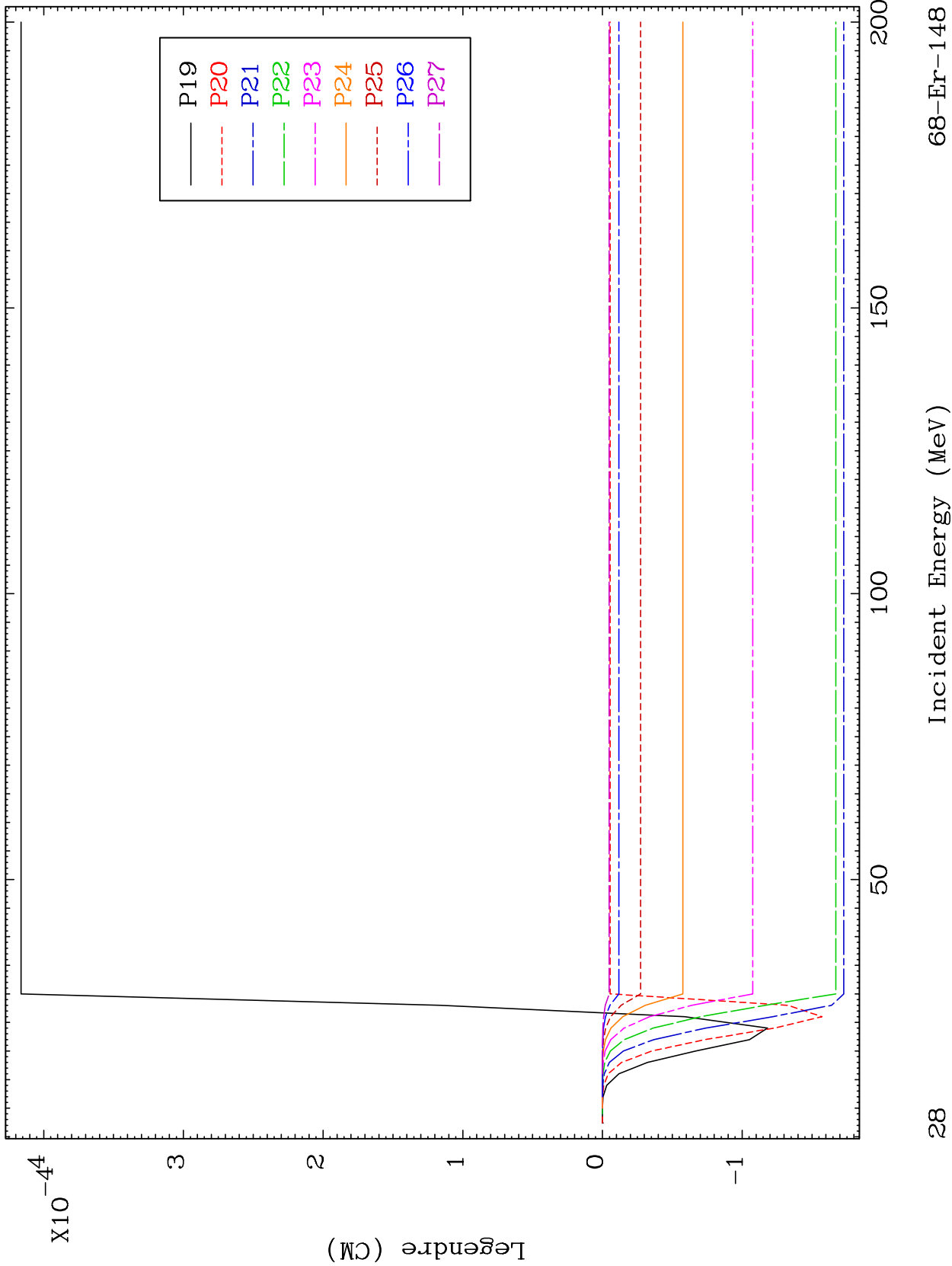
Incident Energy (MeV)

68-Er-148

MAT 6783

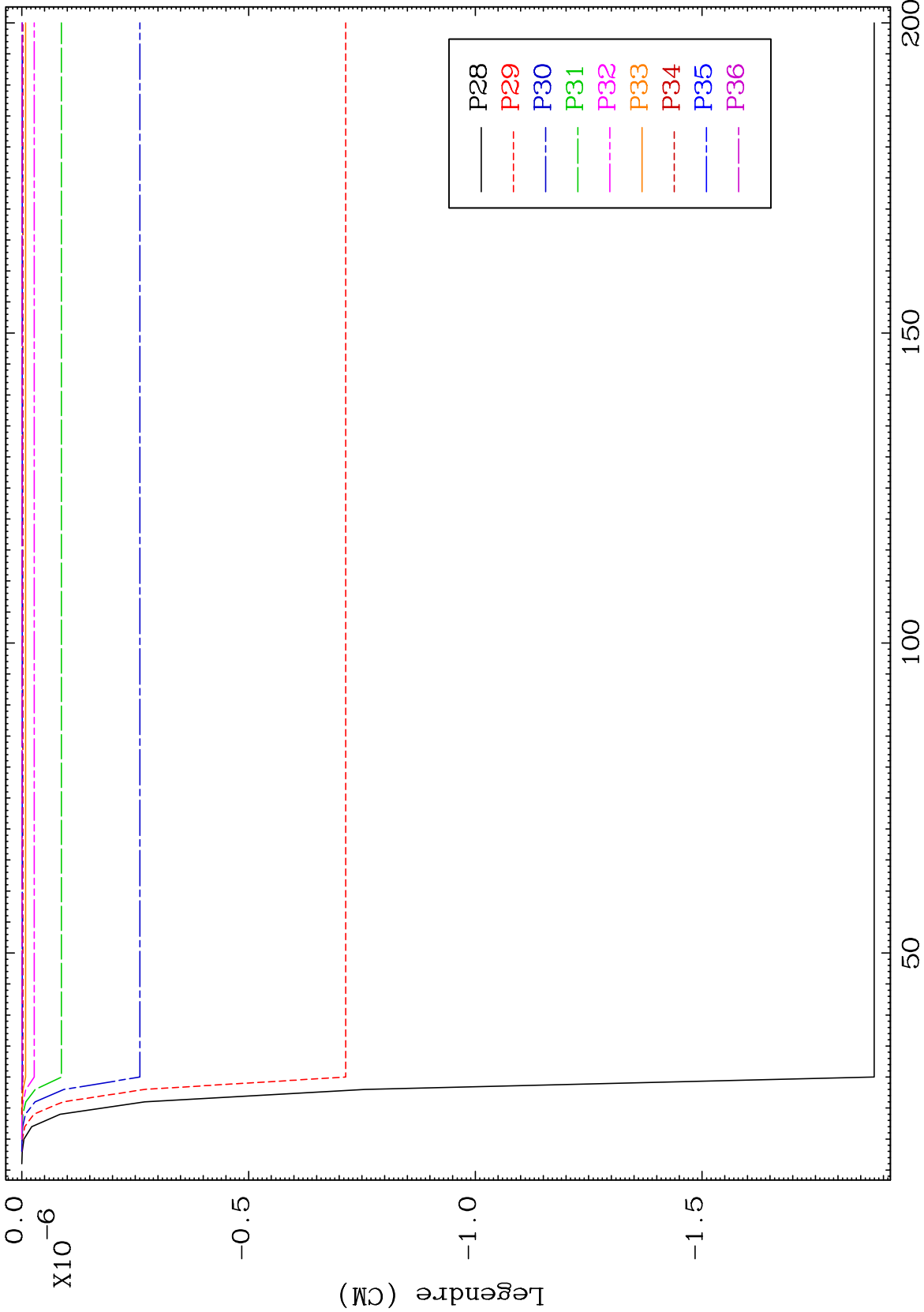
MT= 53 (n,n') Level
Legendre Coefficients

68-Er-148



28

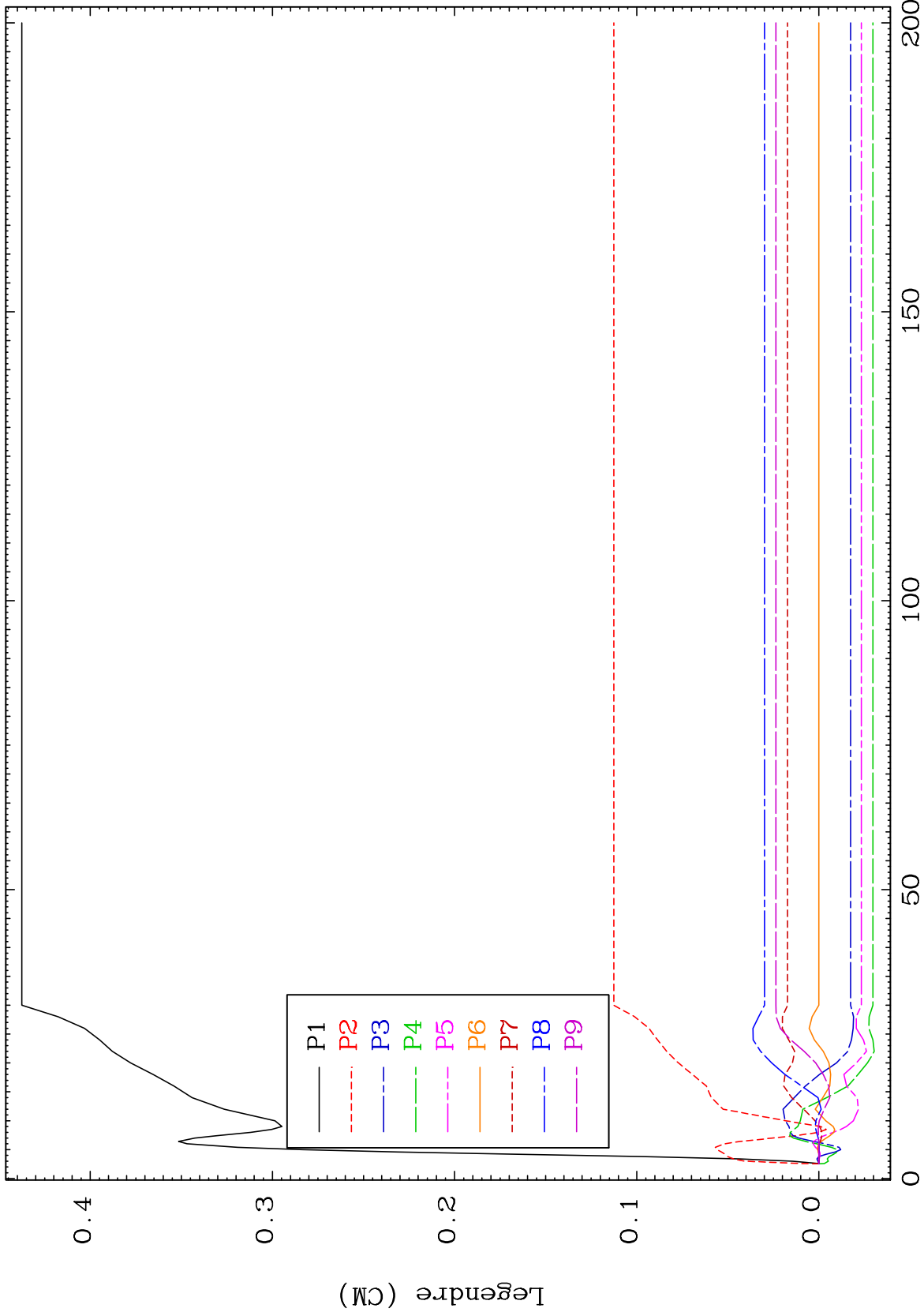
68-Er-148



MAT 6783

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

68-Er-148



30

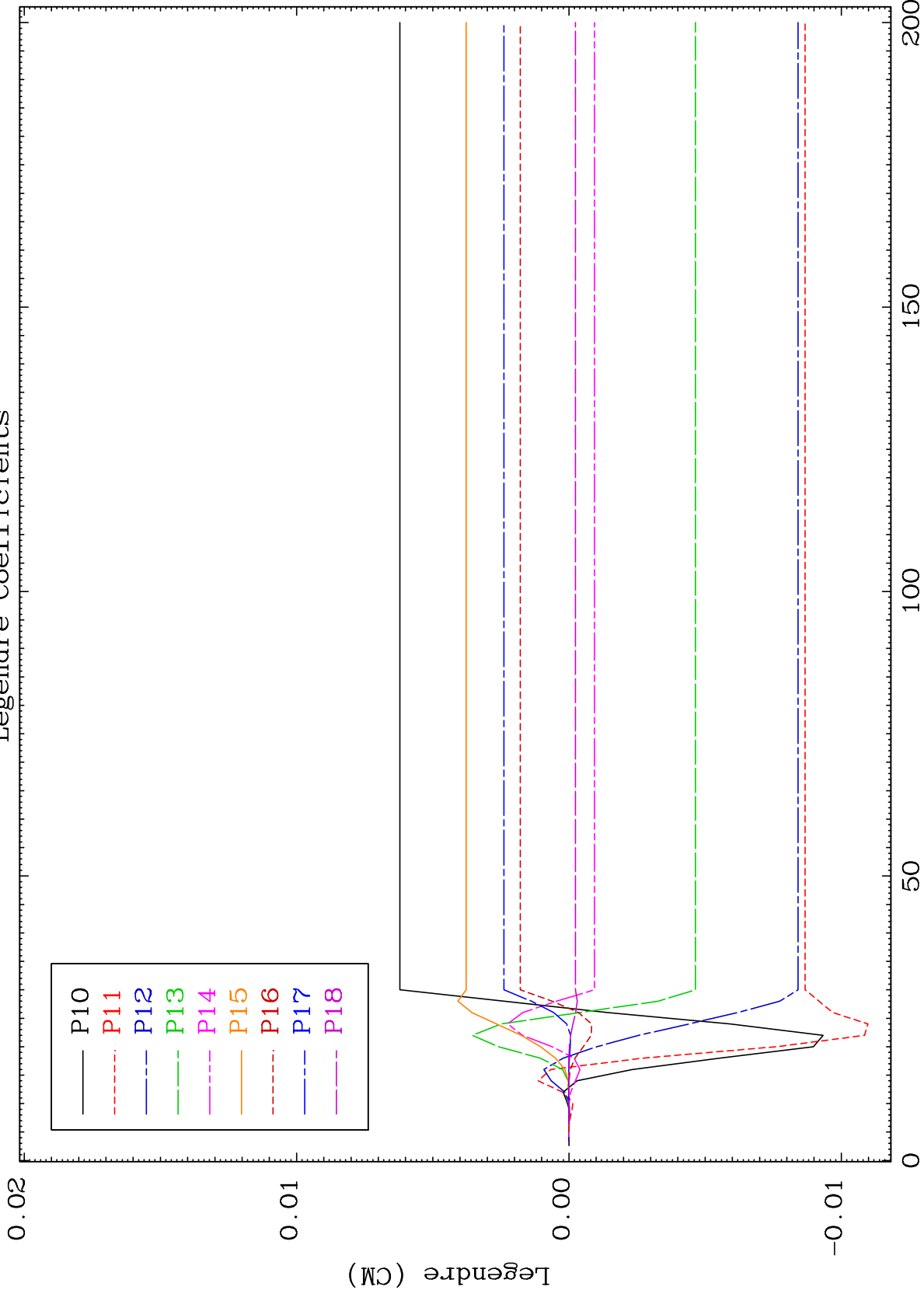
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



31

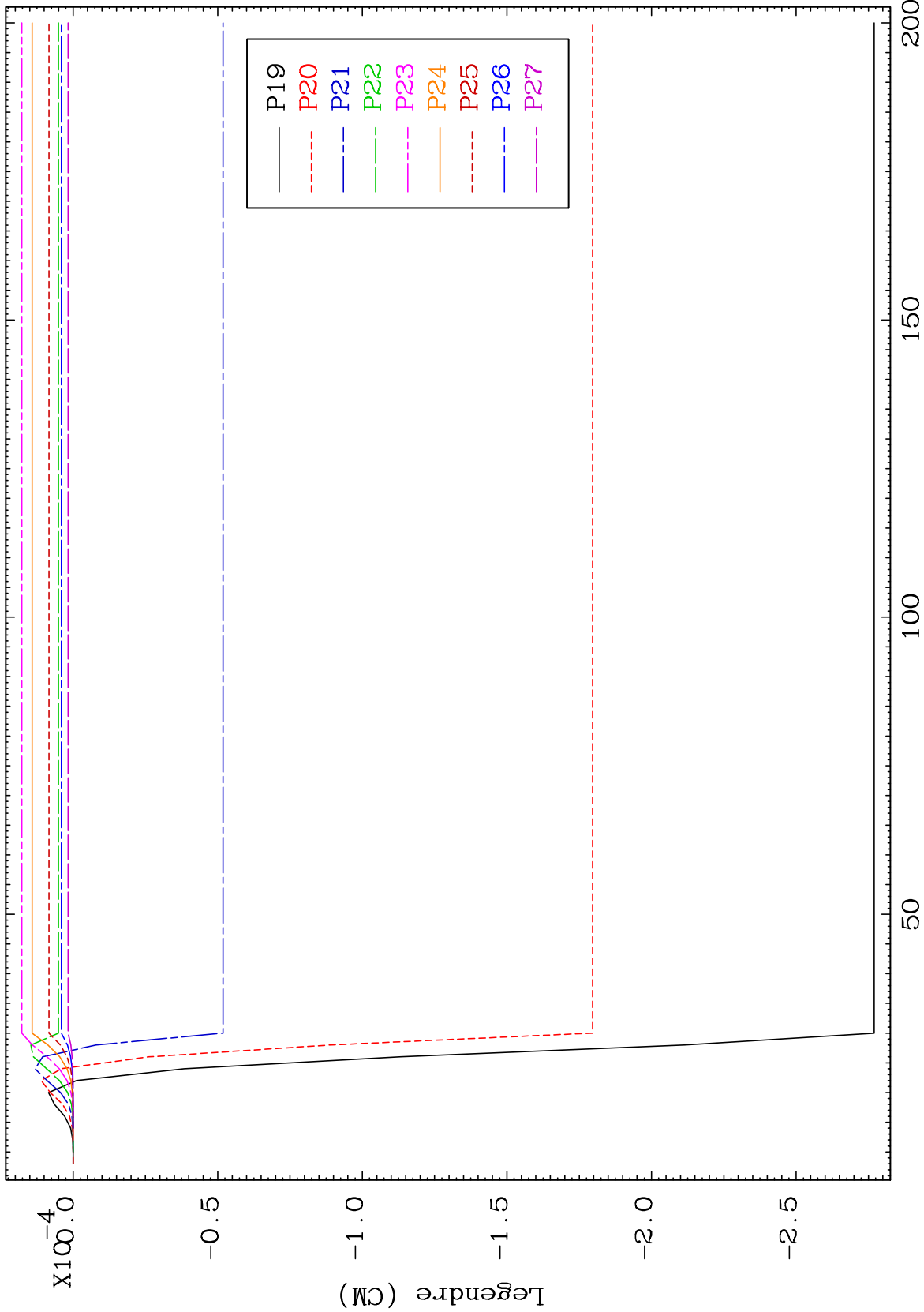
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



32

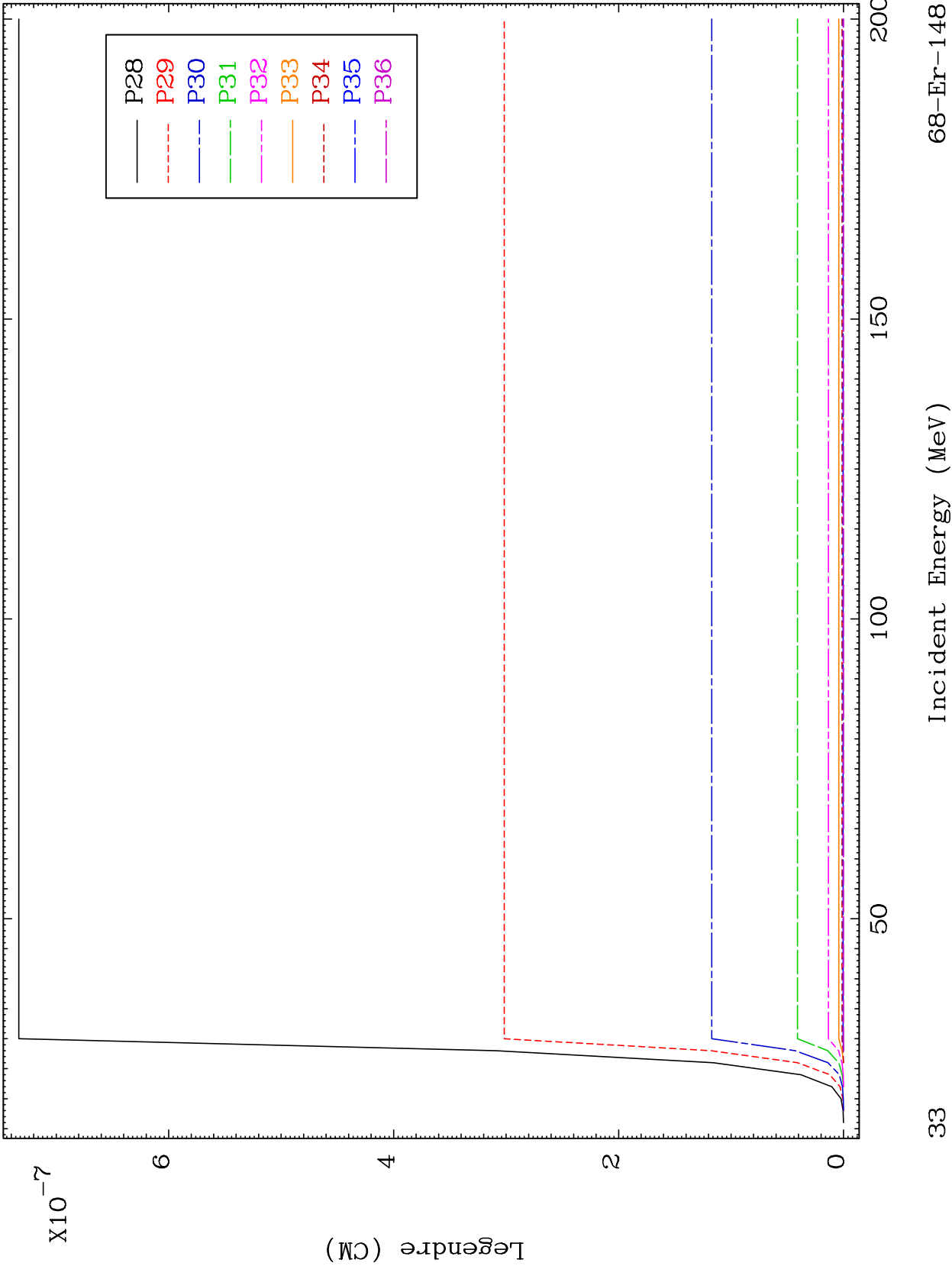
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



33

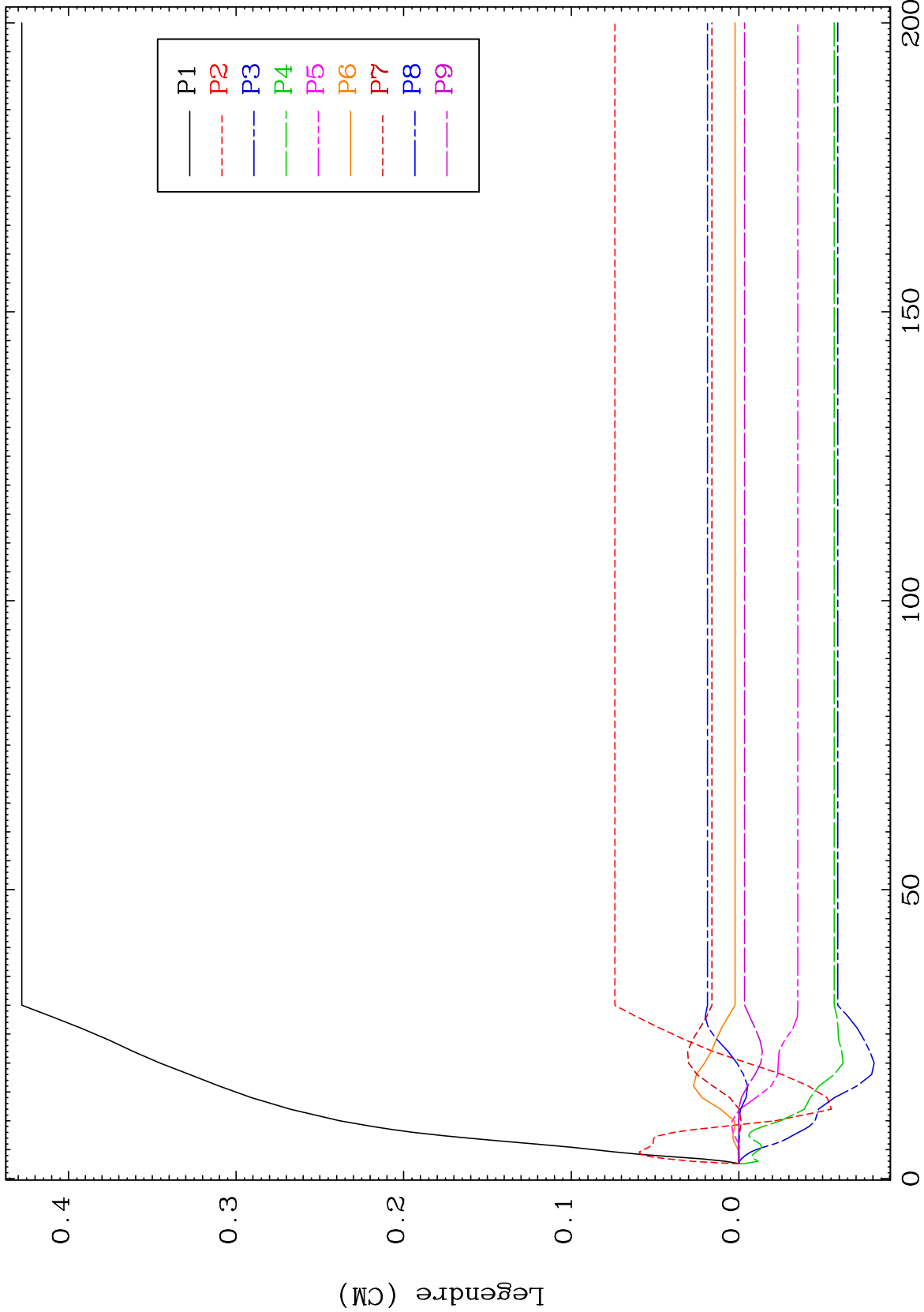
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



34

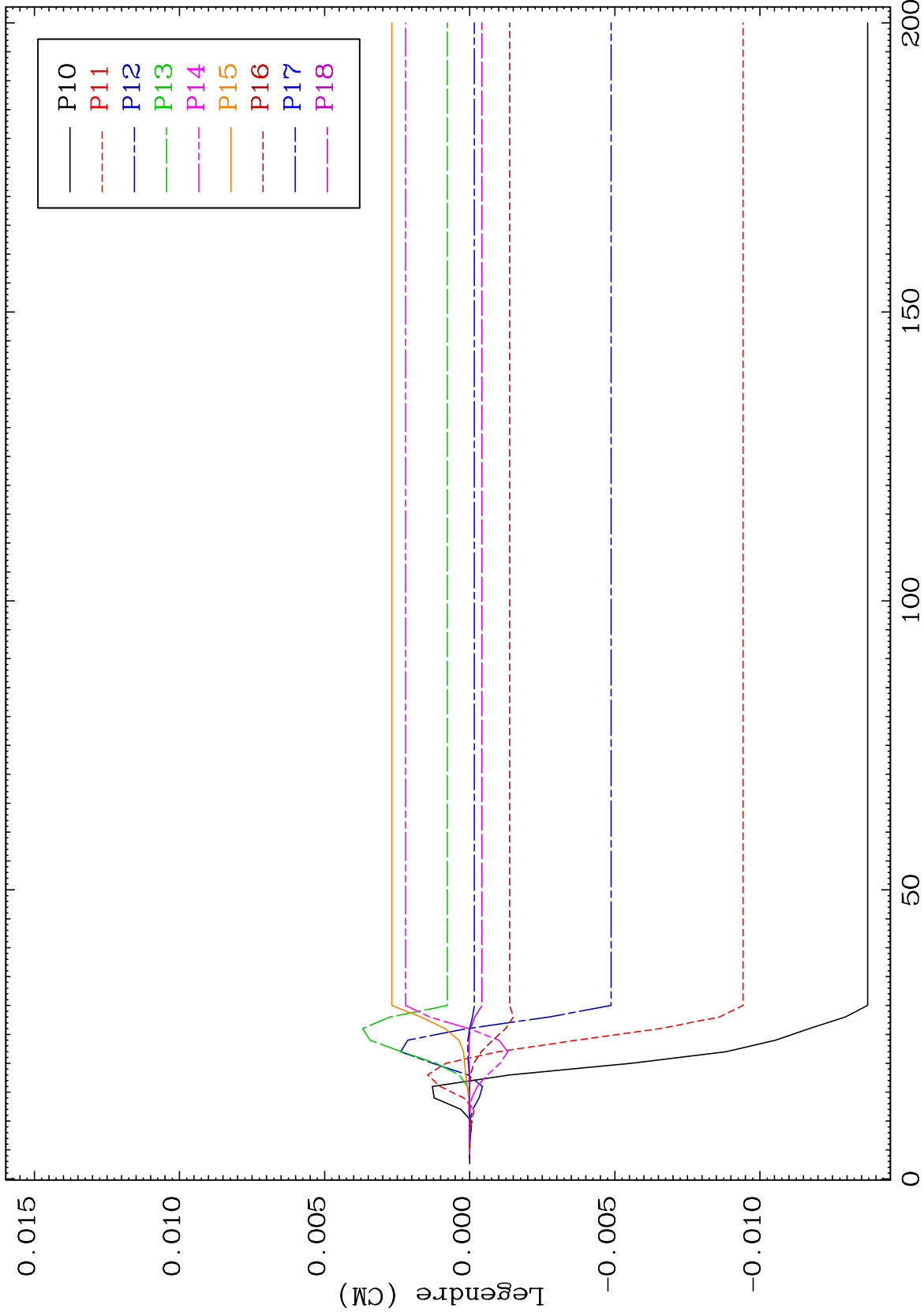
Incident Energy (MeV)

68-Er-148

MAT 6783

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

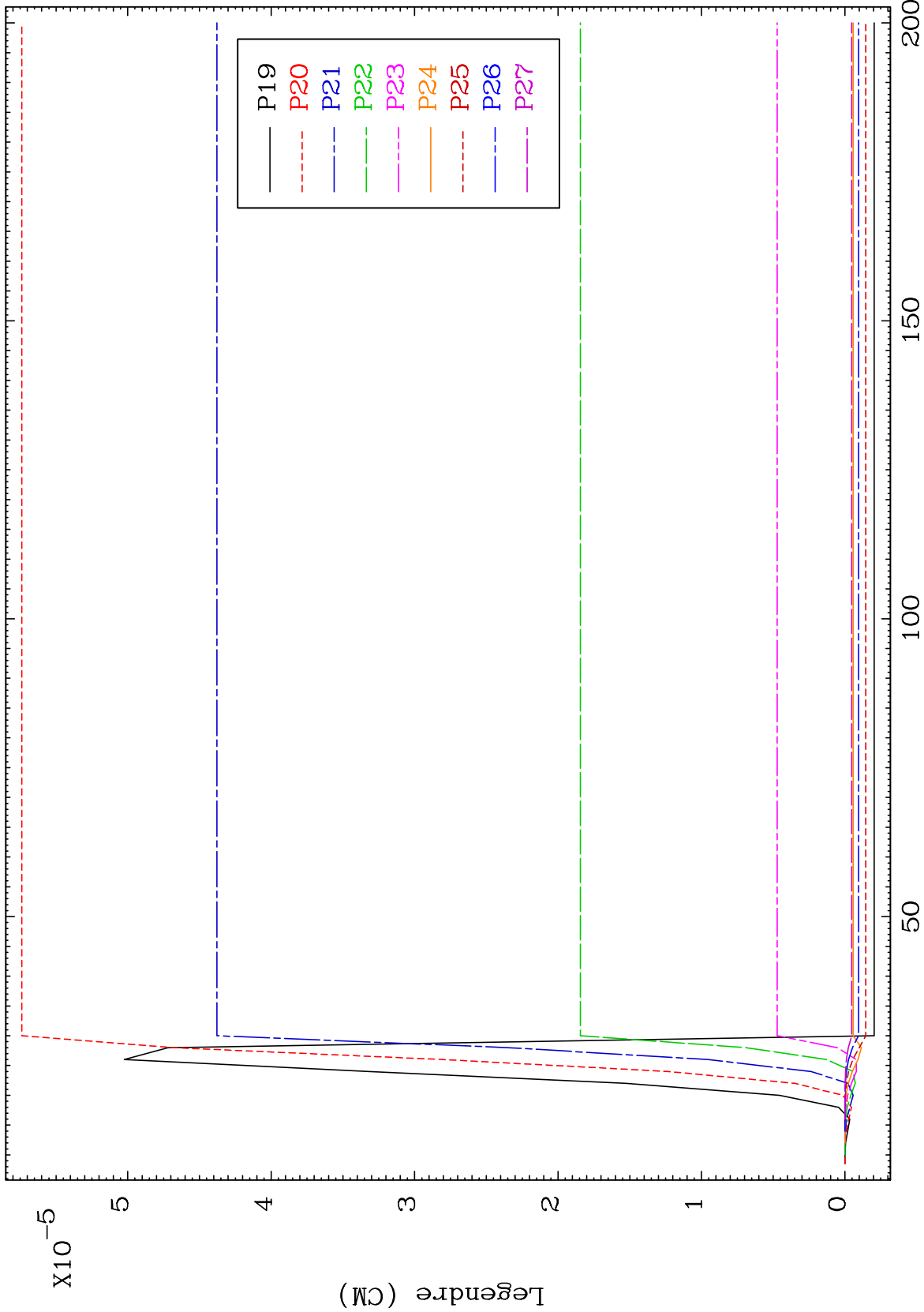
68-Er-148



35

Incident Energy (MeV)

68-Er-148

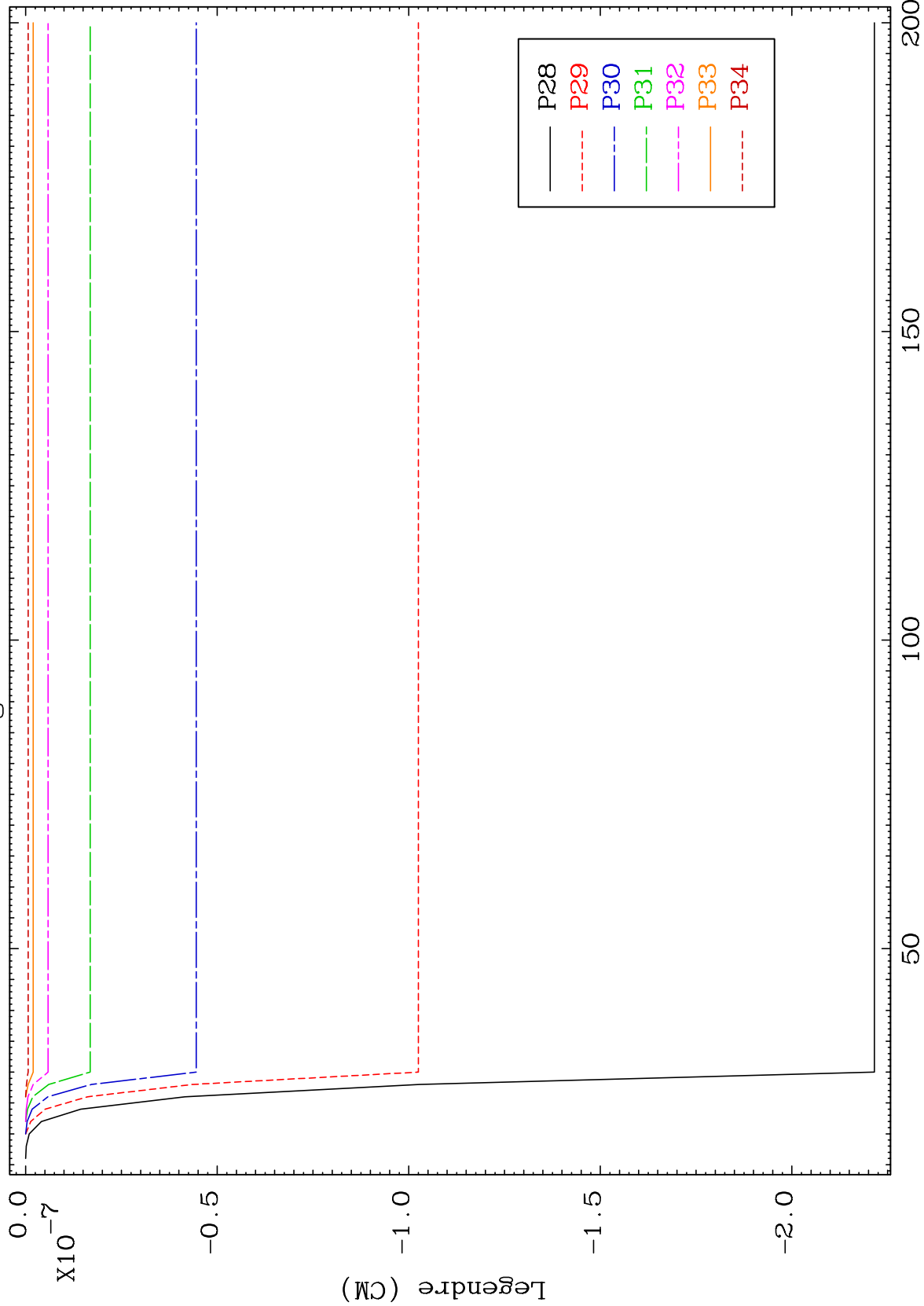


MAT 6783

MT= 55 (n,n') Level

68-Er-148

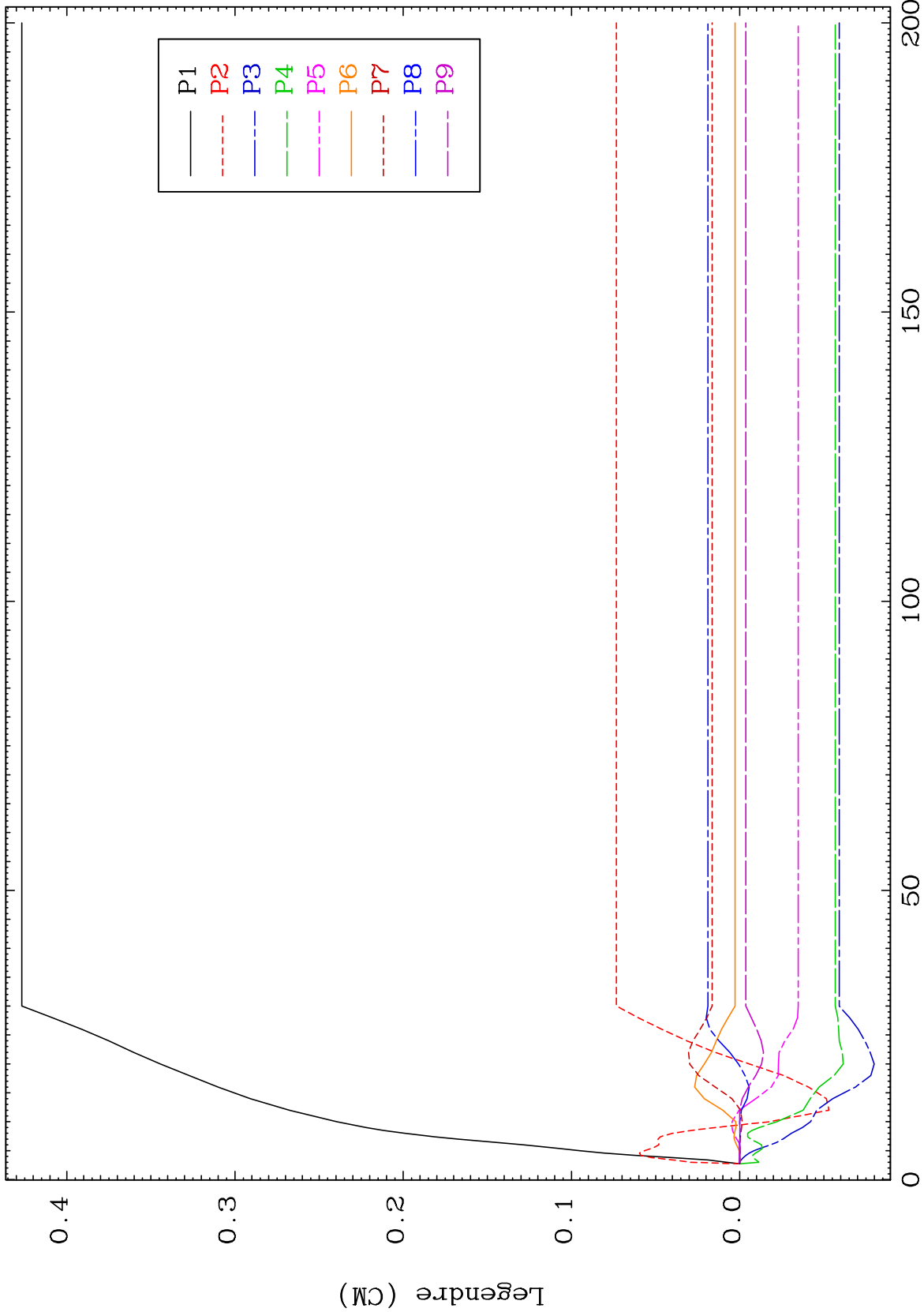
Legendre Coefficients



MAT 6783

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

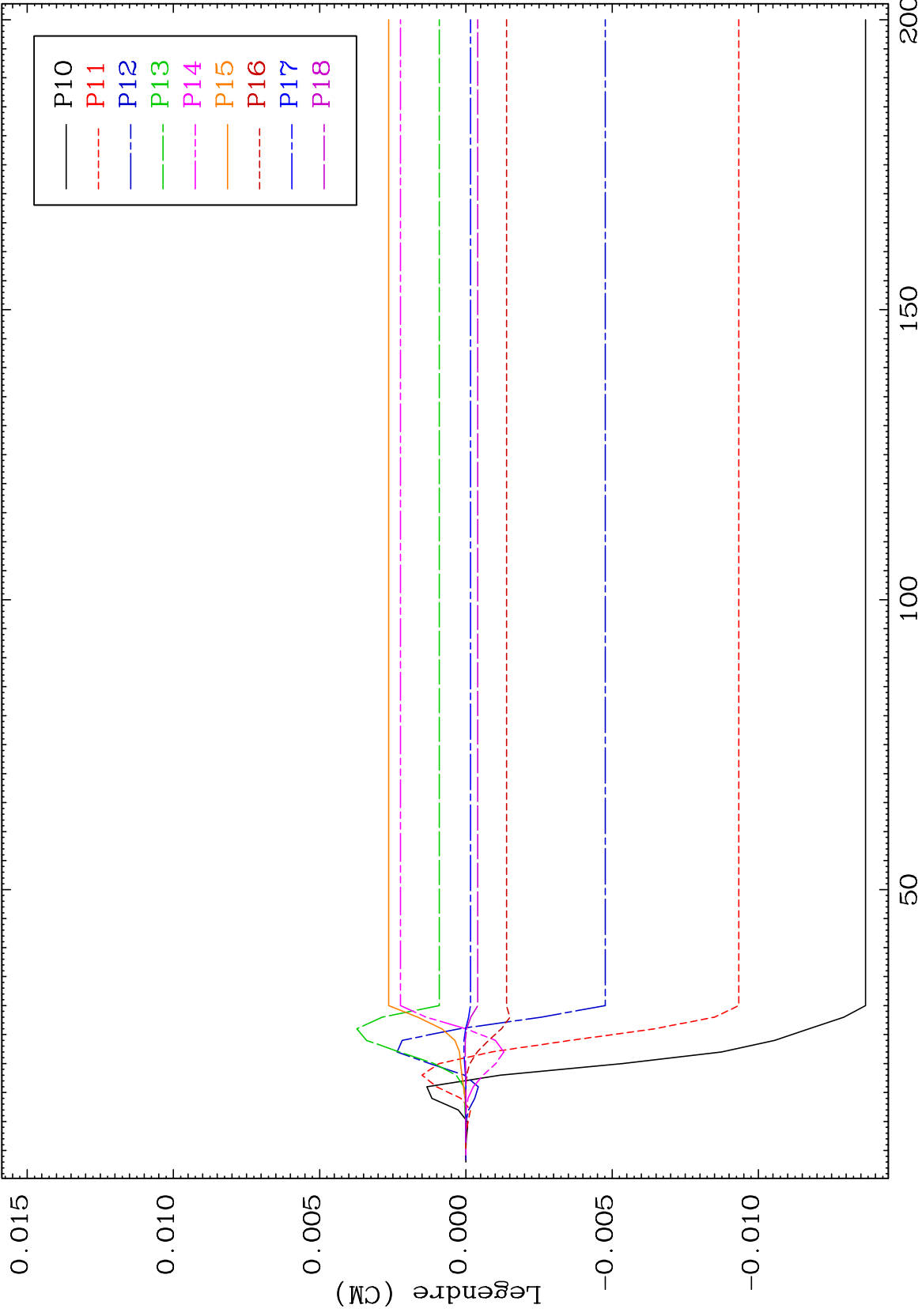
68-Er-148



38

Incident Energy (MeV)

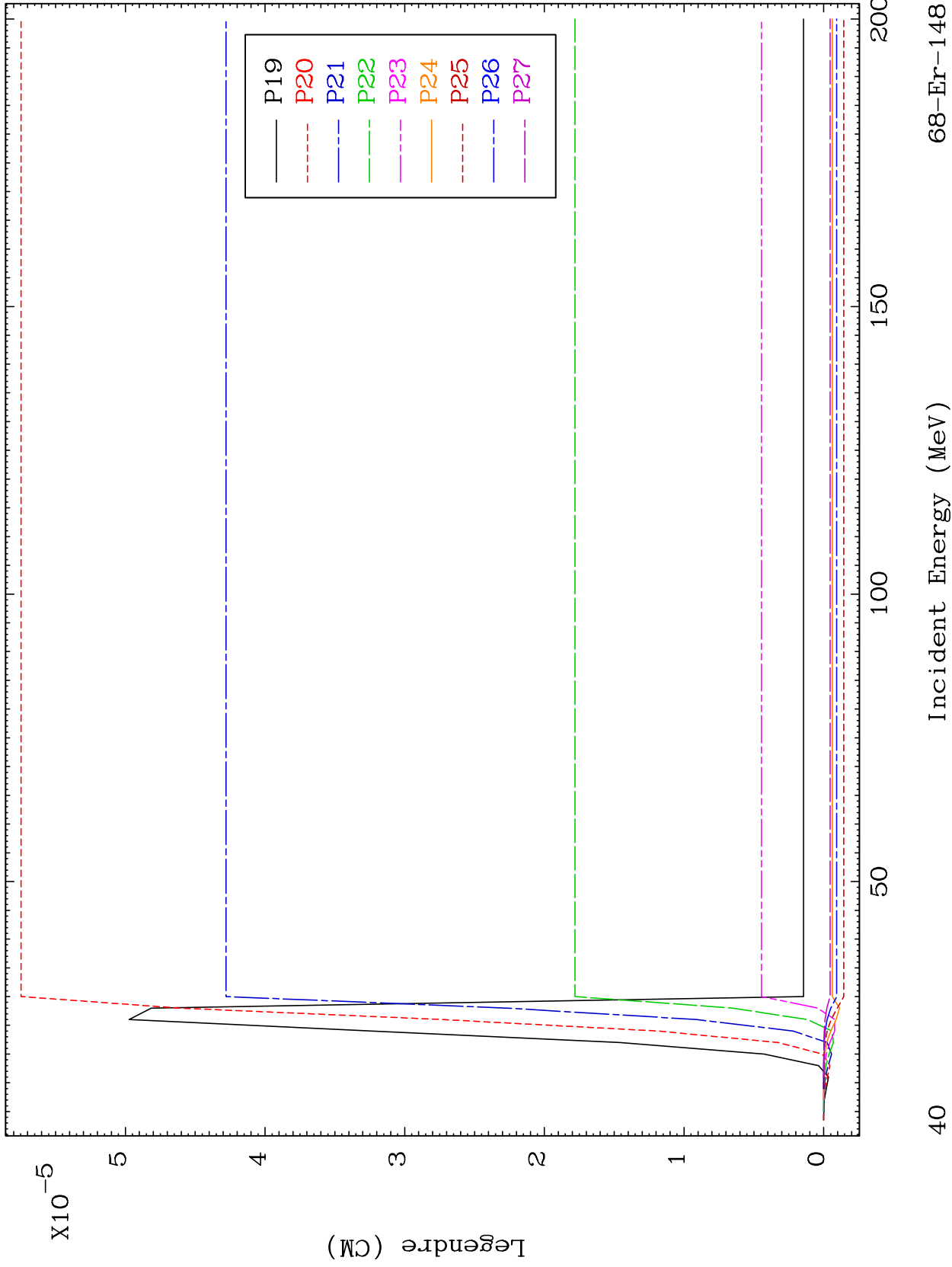
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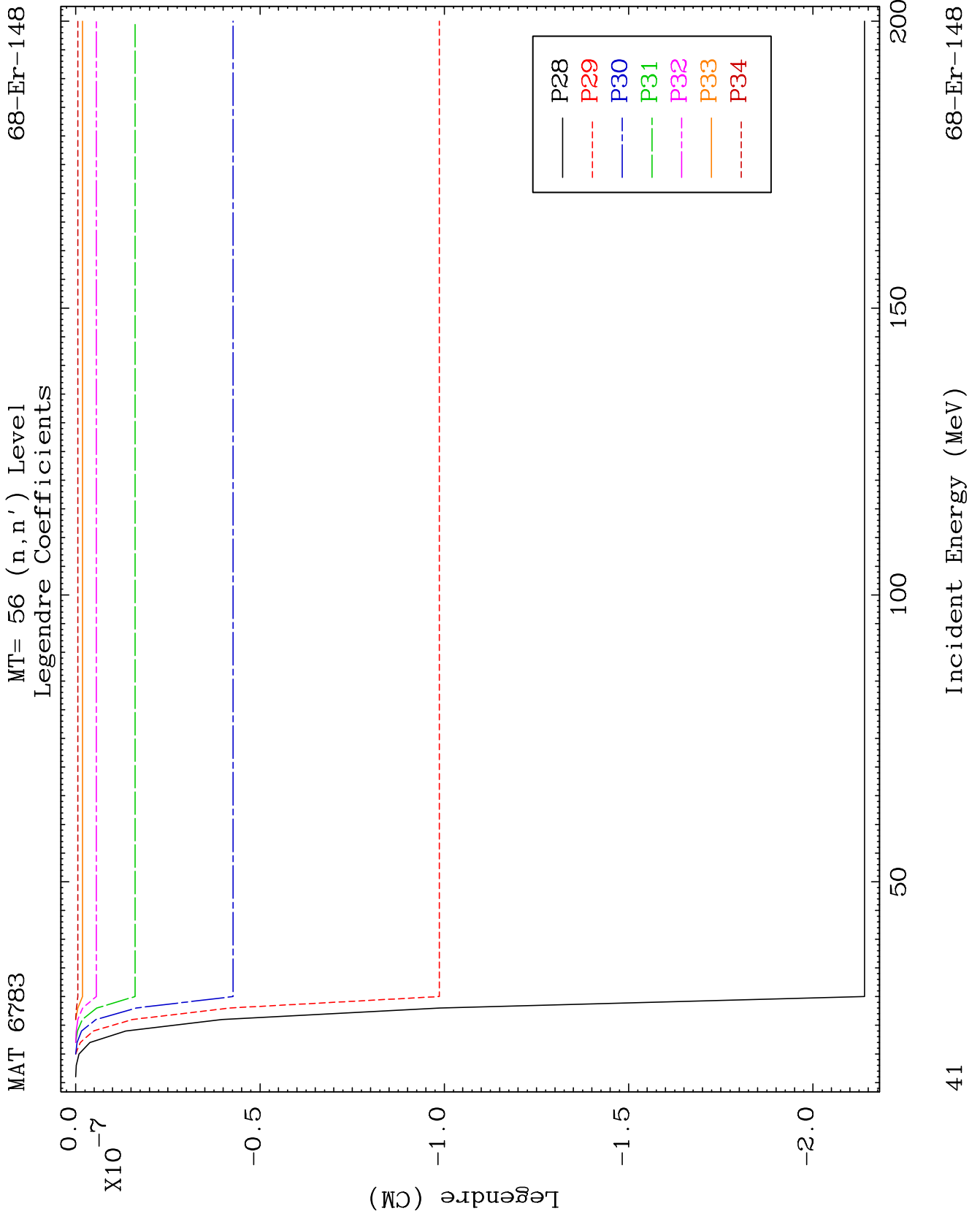


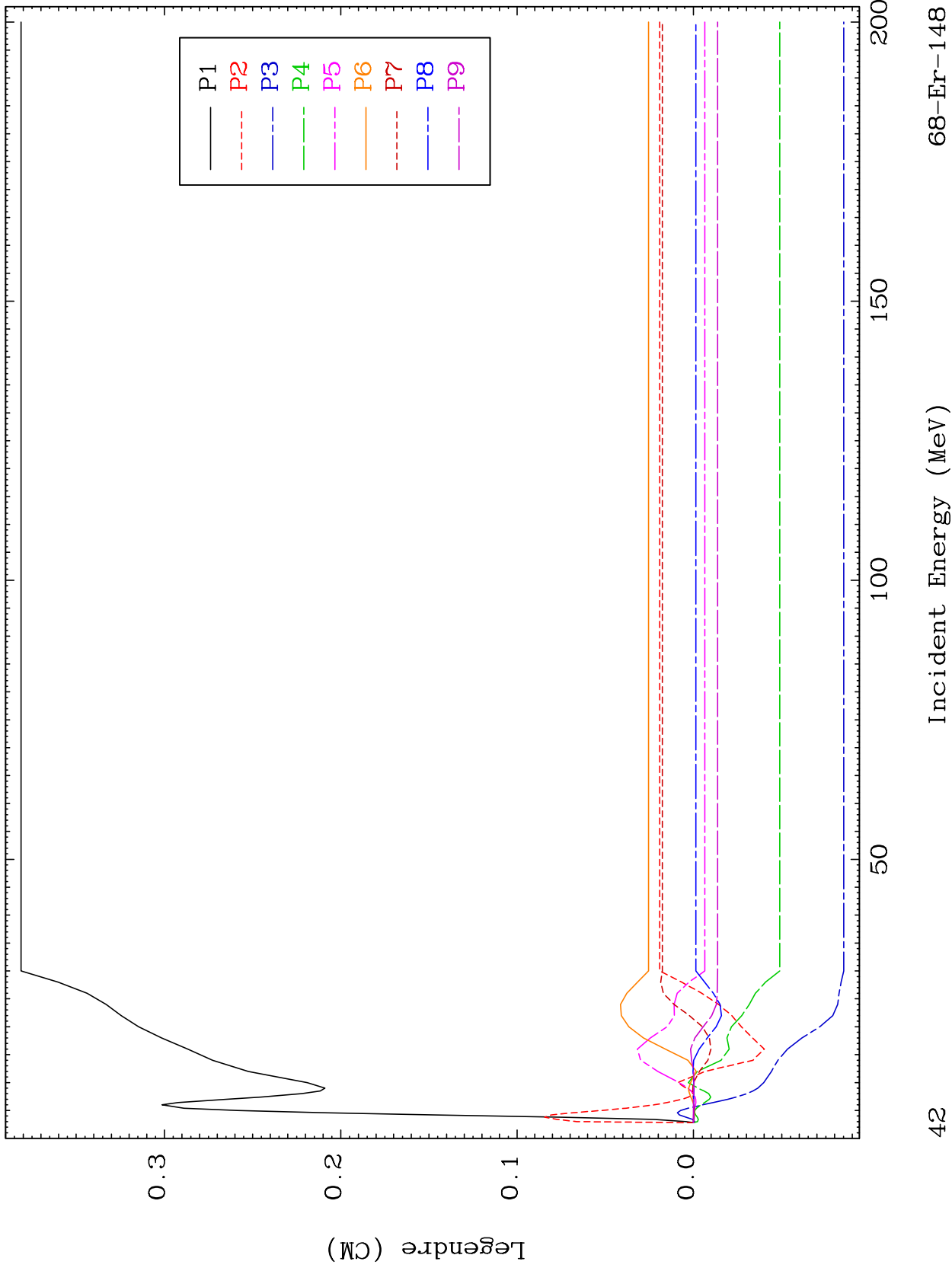
MAT 6783

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

68-Er-148



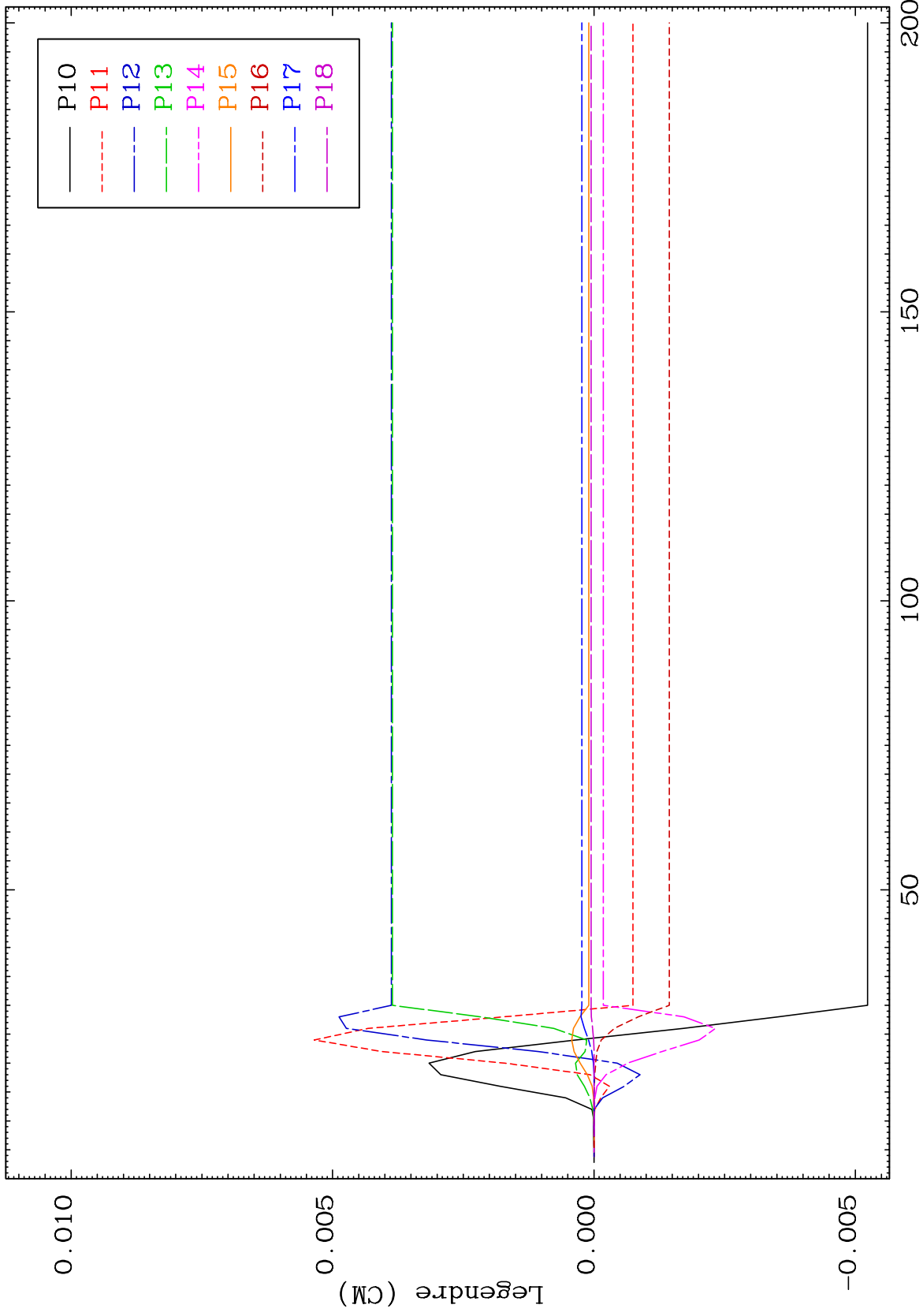




MAT 6783

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

68-Er-148



43

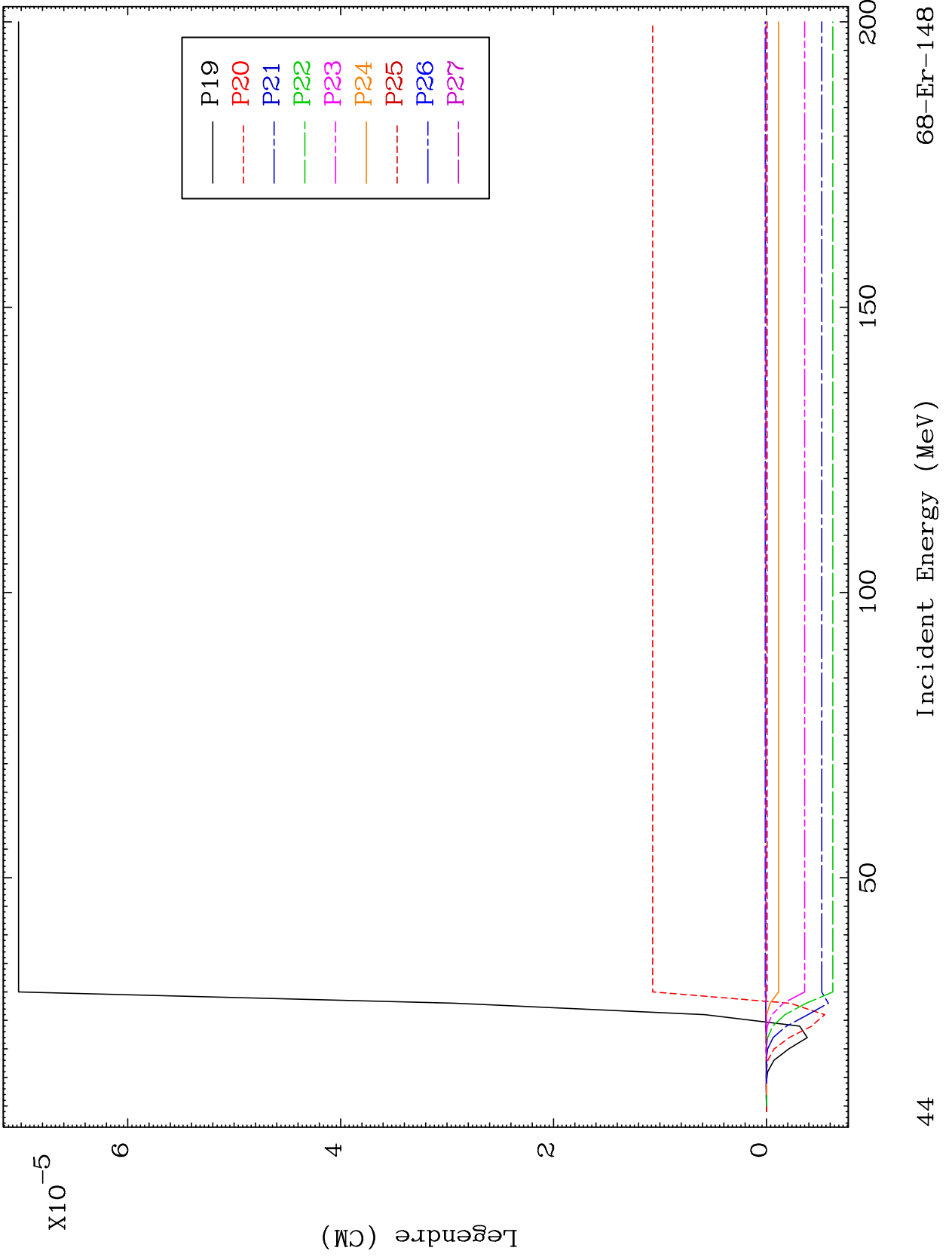
Incident Energy (MeV)

68-Er-148

MAT 6783

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

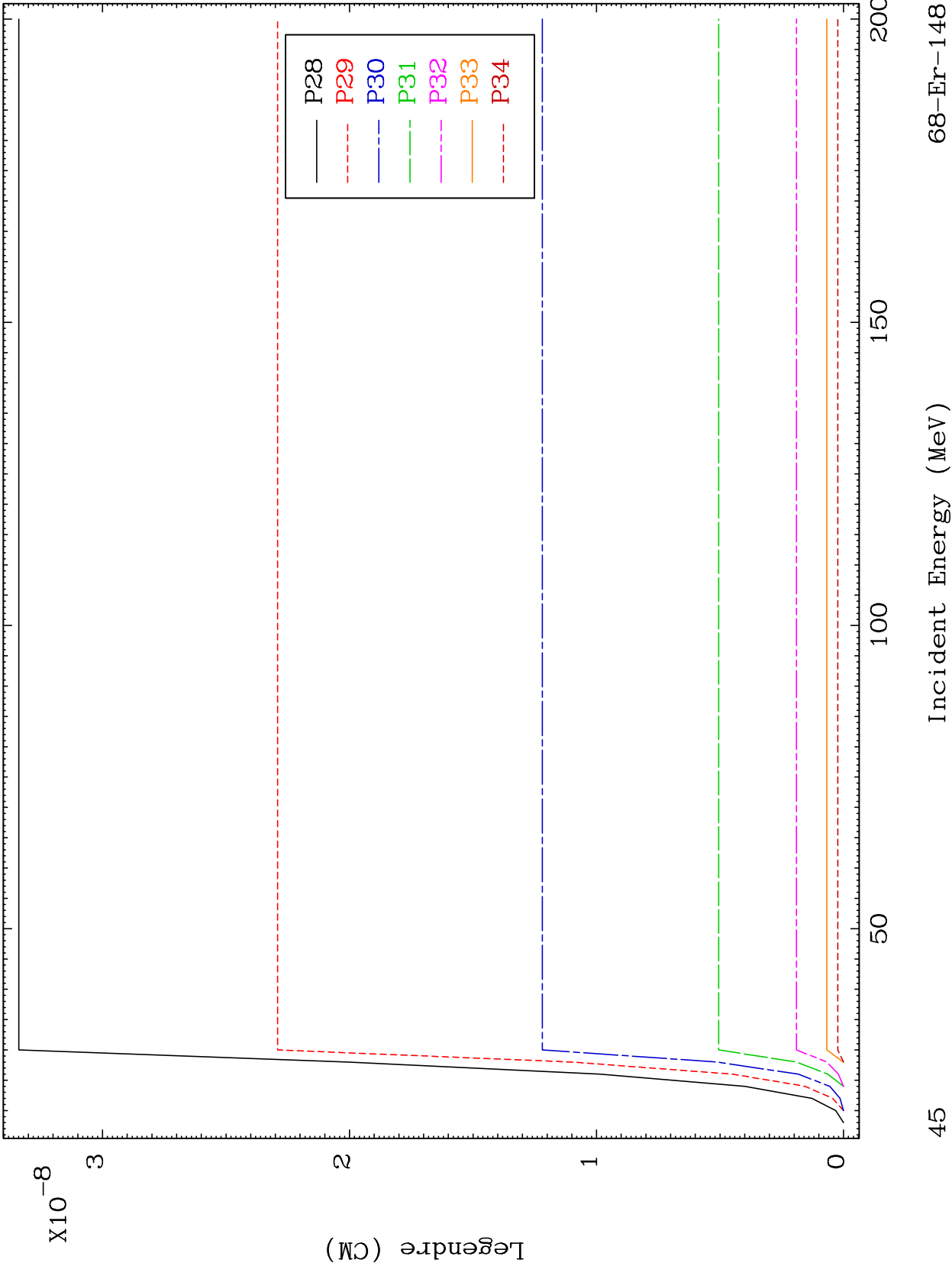
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MAT 6783

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

68-Er-148



68-Er-148

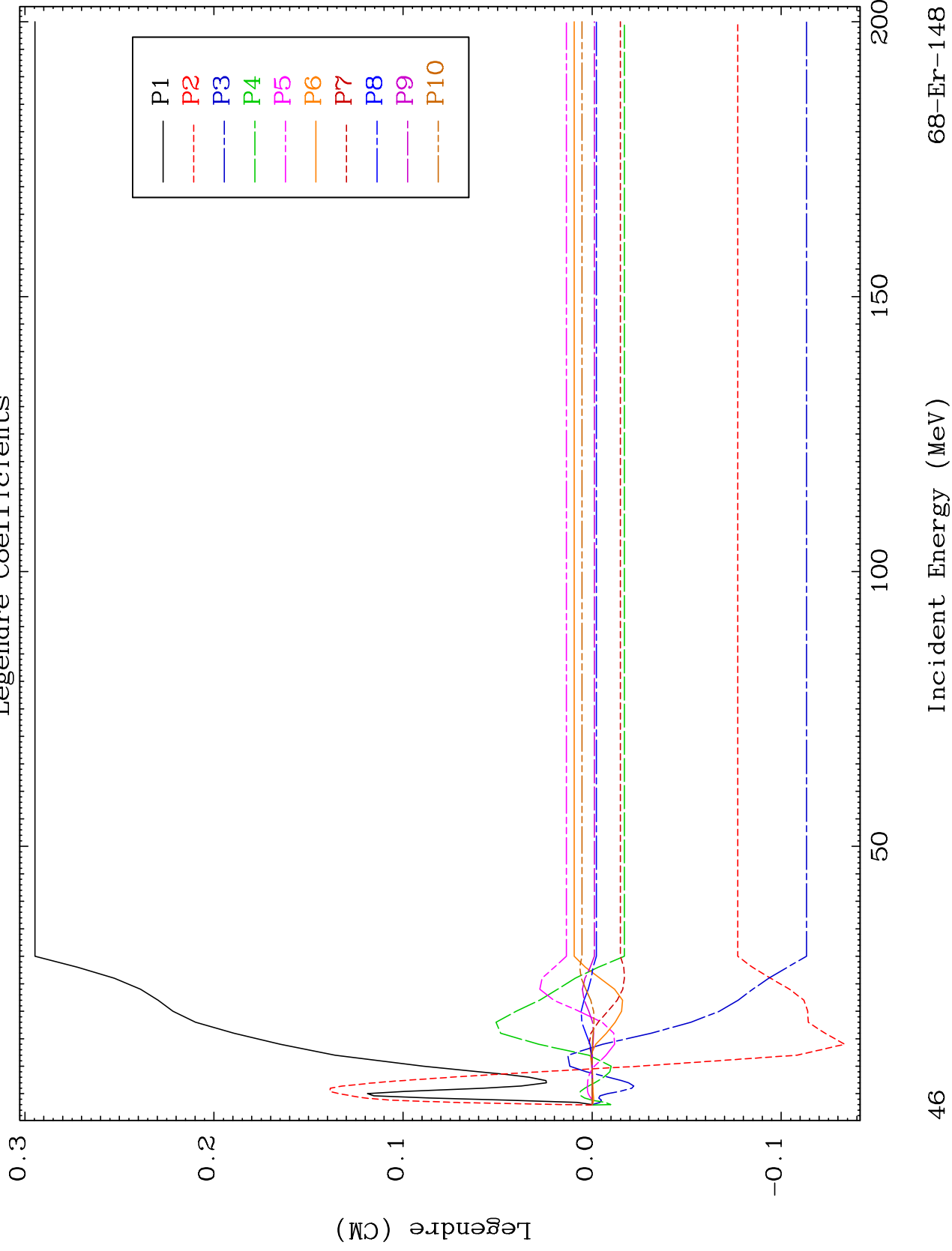
Incident Energy (MeV)

45

MAT 6783

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

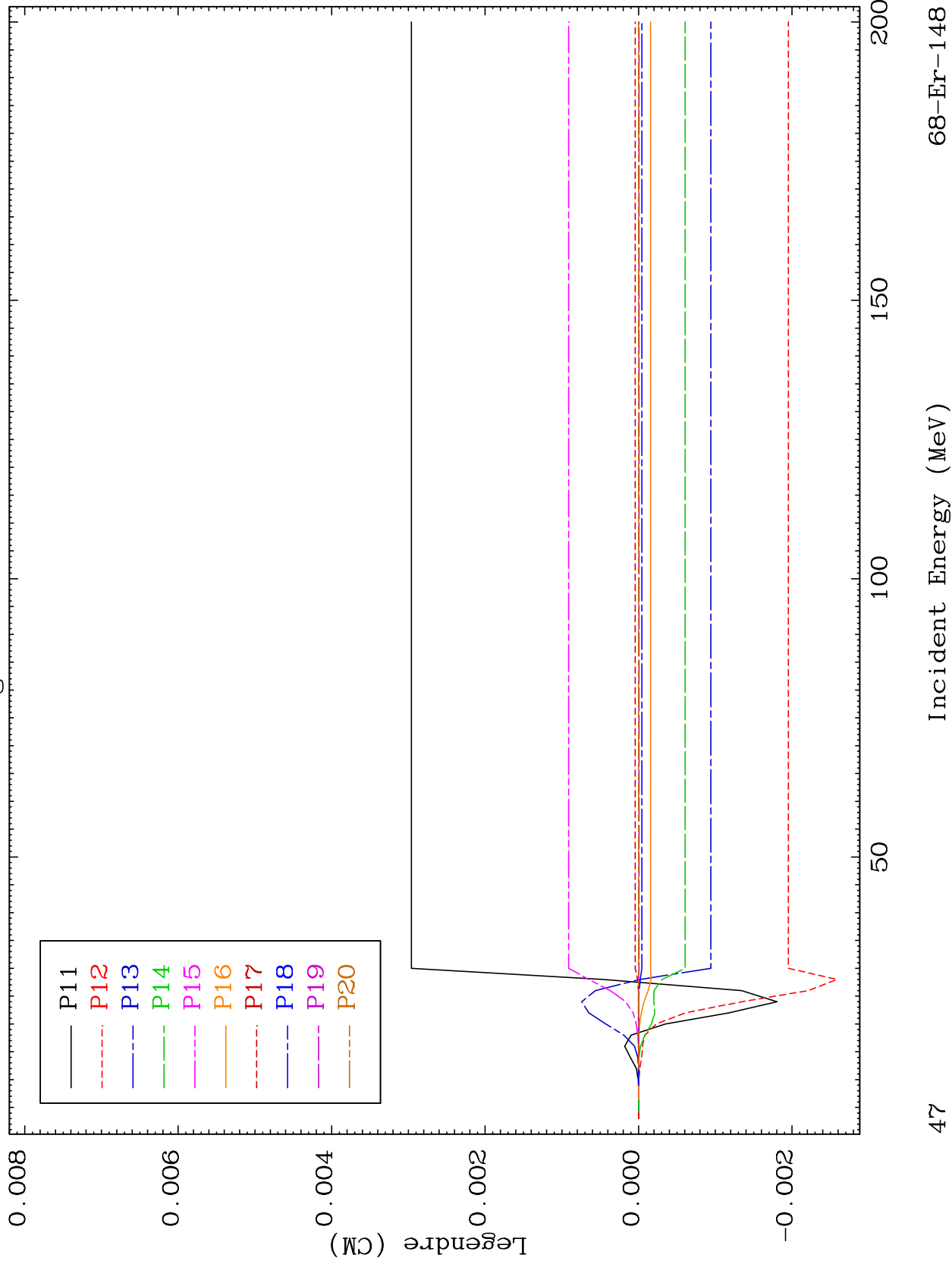
68-Er-148



46

Incident Energy (MeV)

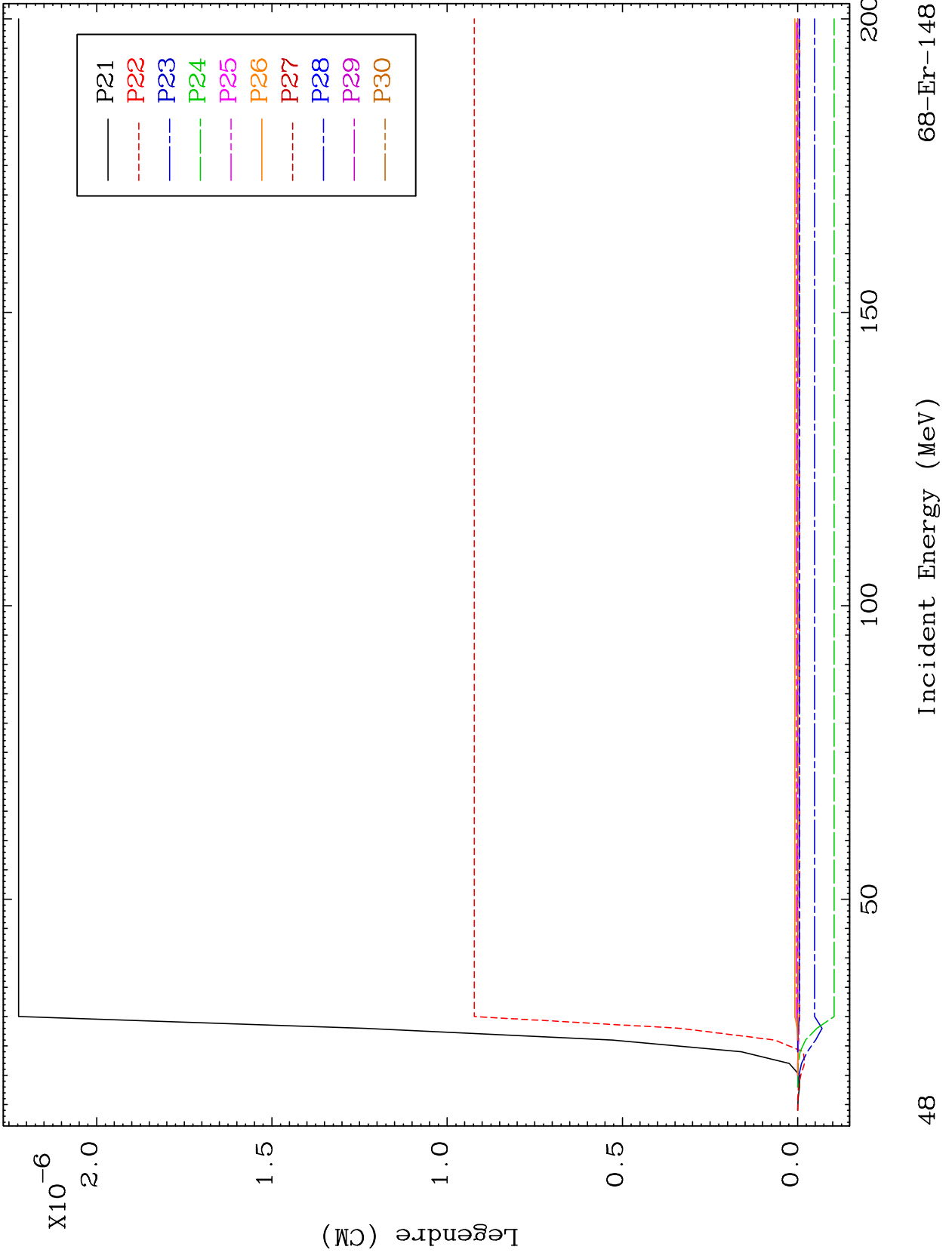
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MAT 6783

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

68-Er-148



48

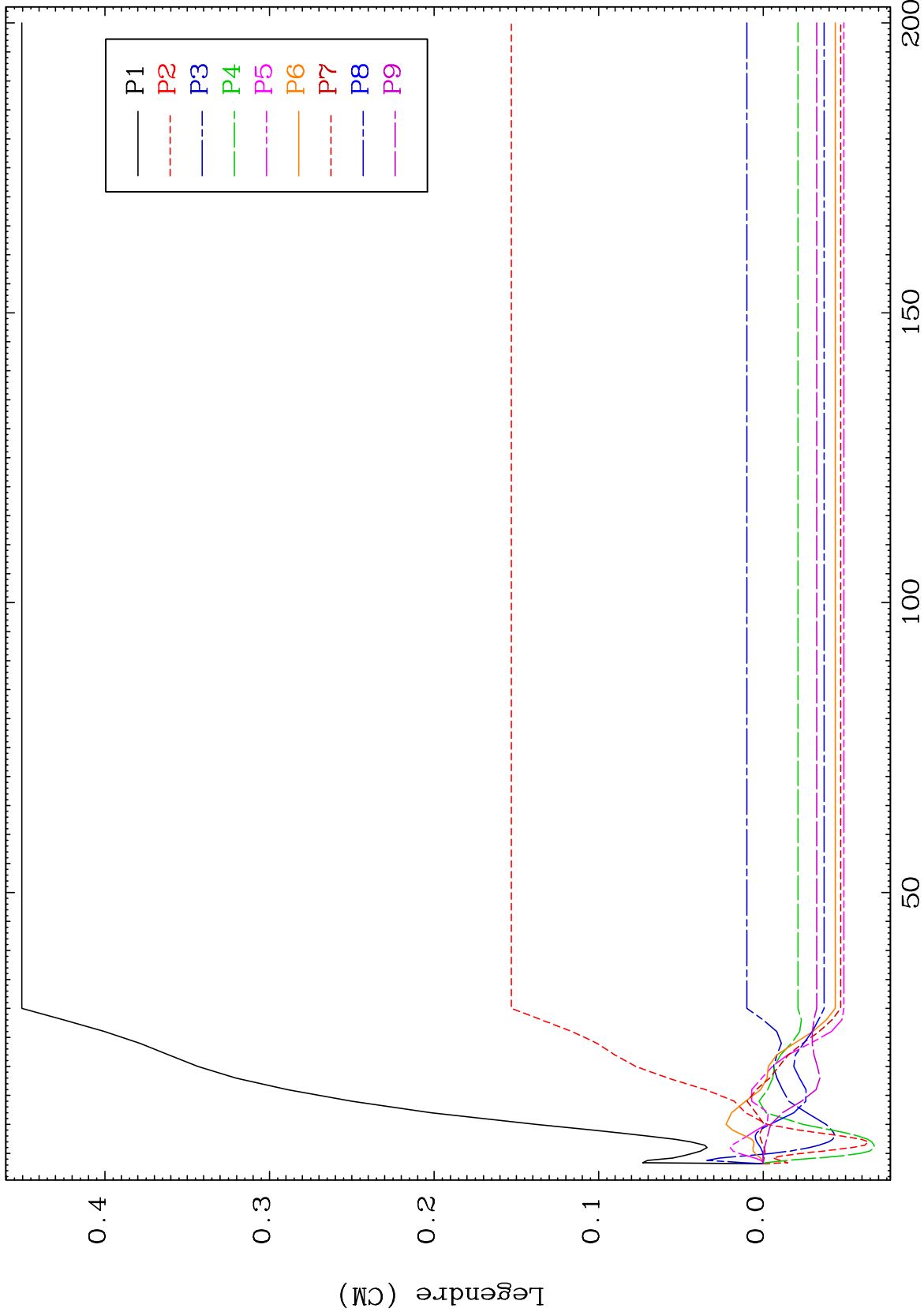
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



49

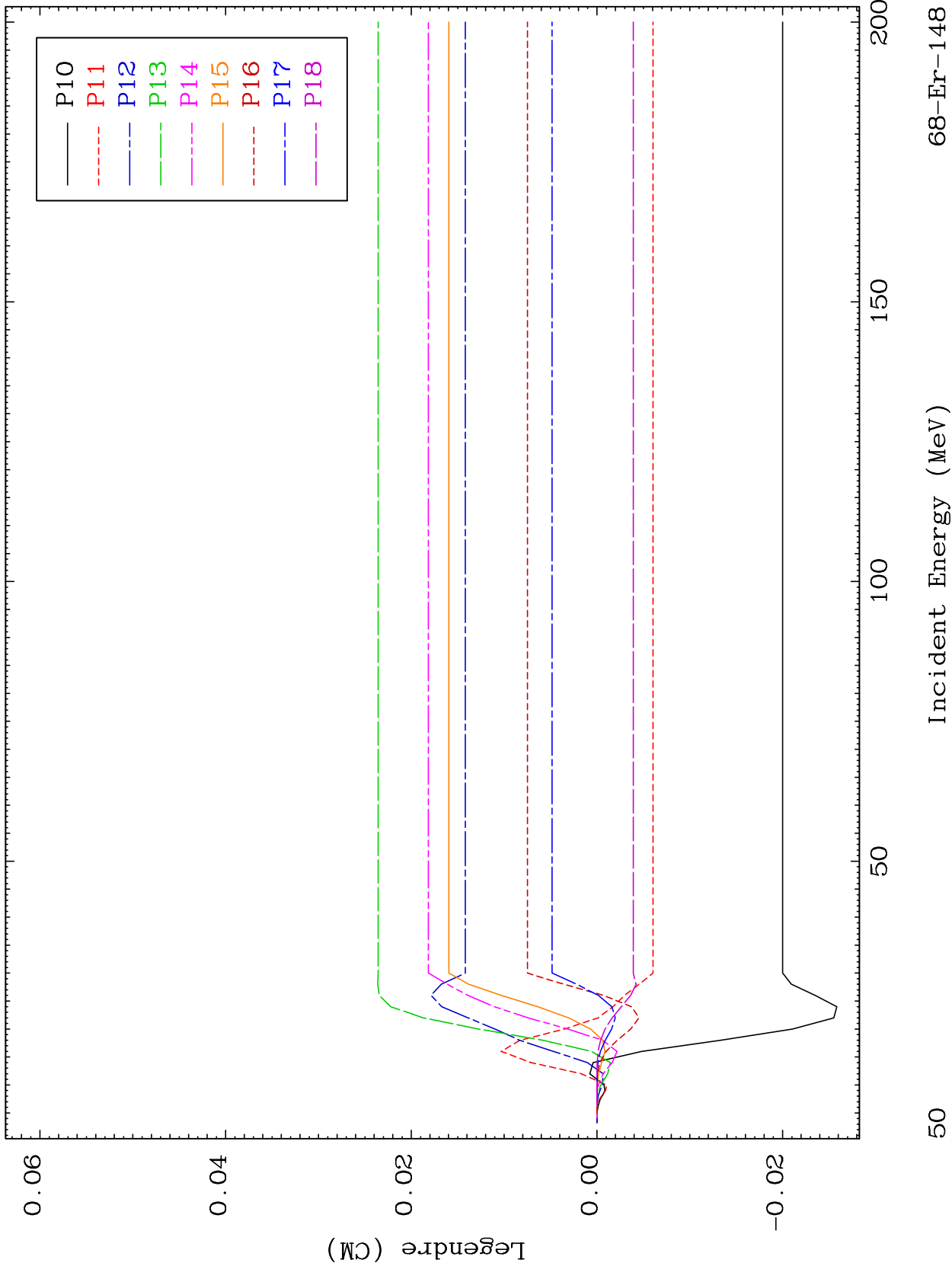
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



68-Er-148

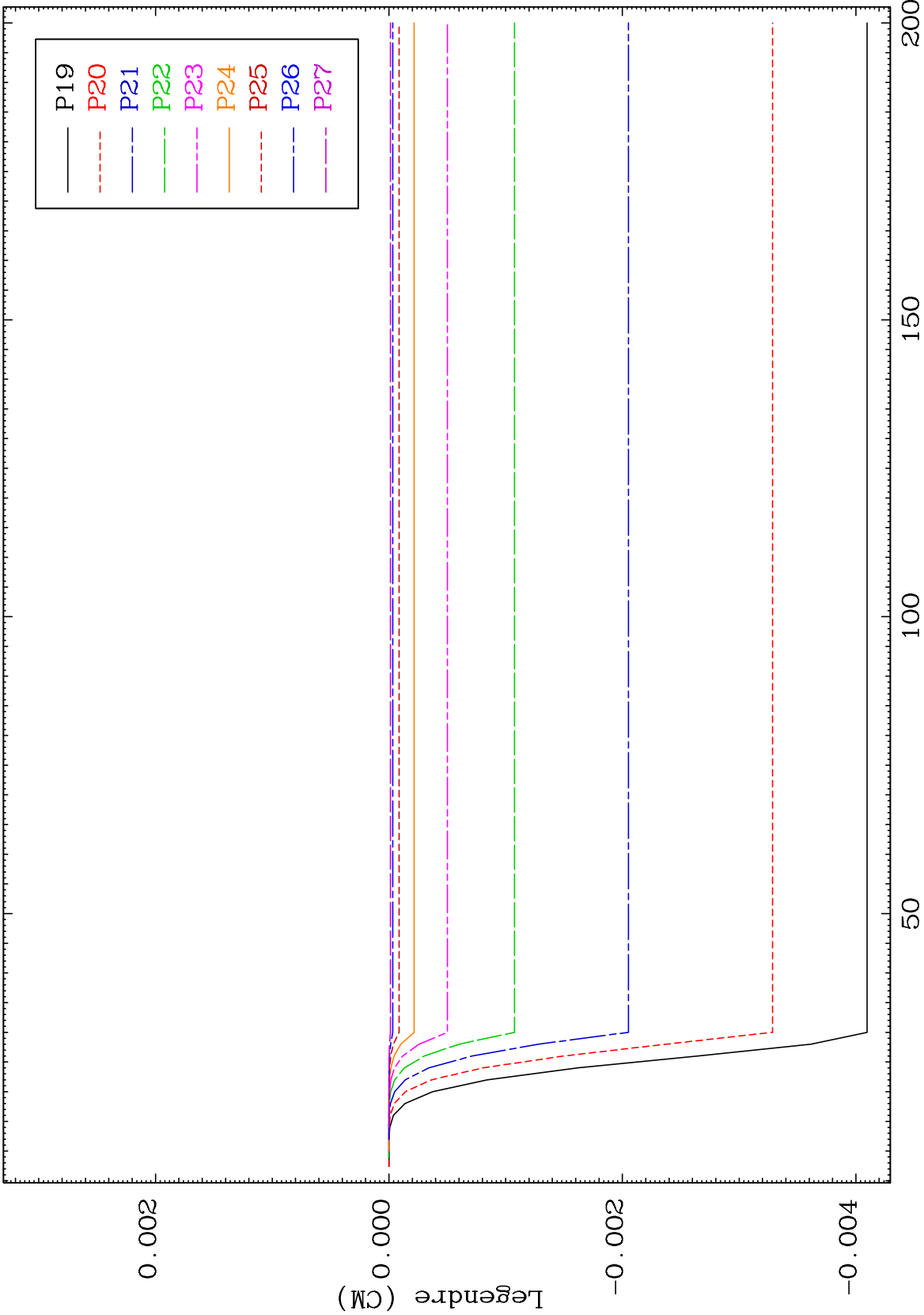
Incident Energy (MeV)

50

MAT 6783

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

68-Er-148



51

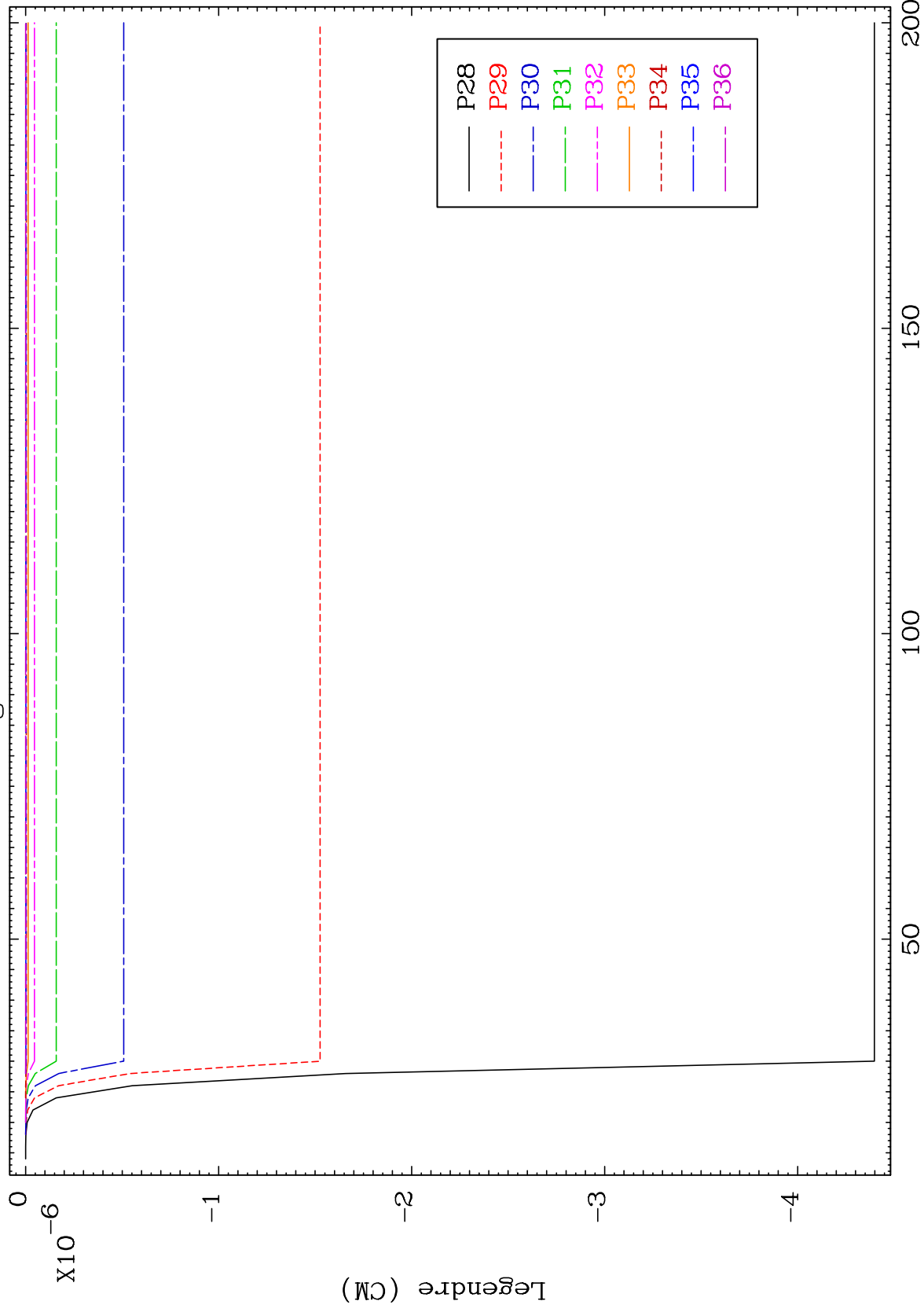
Incident Energy (MeV)

68-Er-148

MAT 6783

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

68-Er-148



52

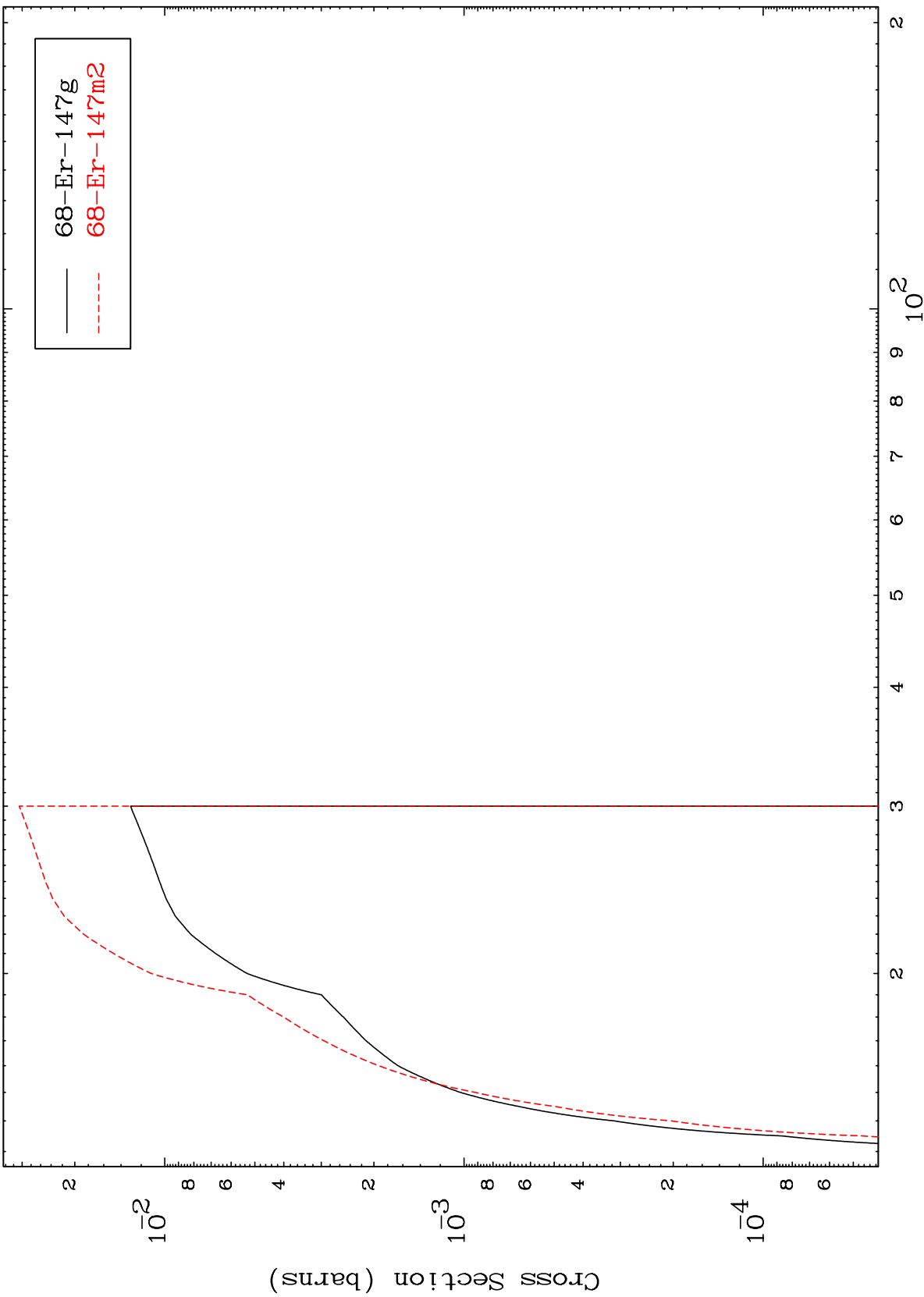
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

(n,2n)
Radionuclide Production Cross Section



53

Incident Energy (MeV)

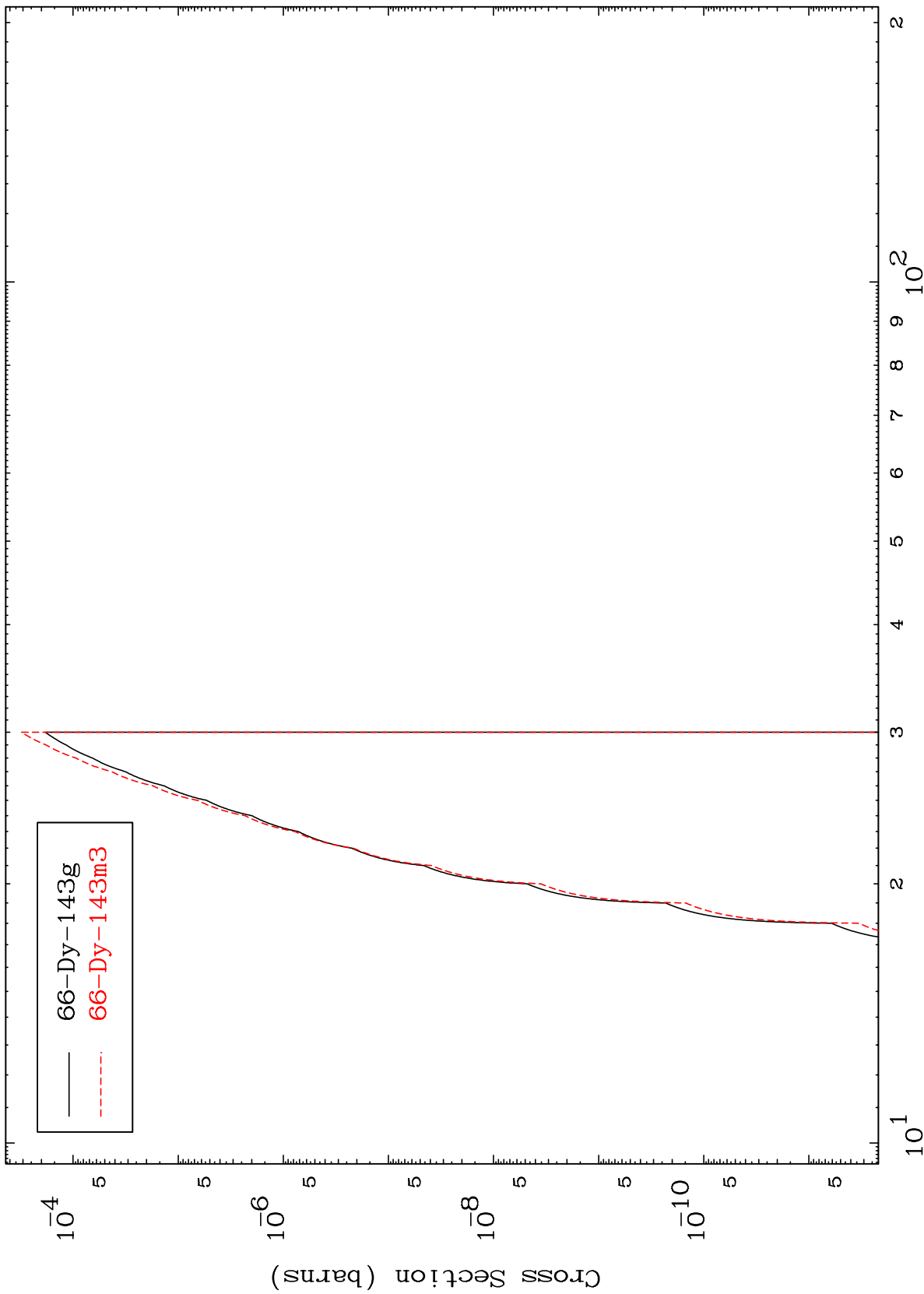
68-Er-148

MAT 6783

(n,2n) α

68-Er-148

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-148

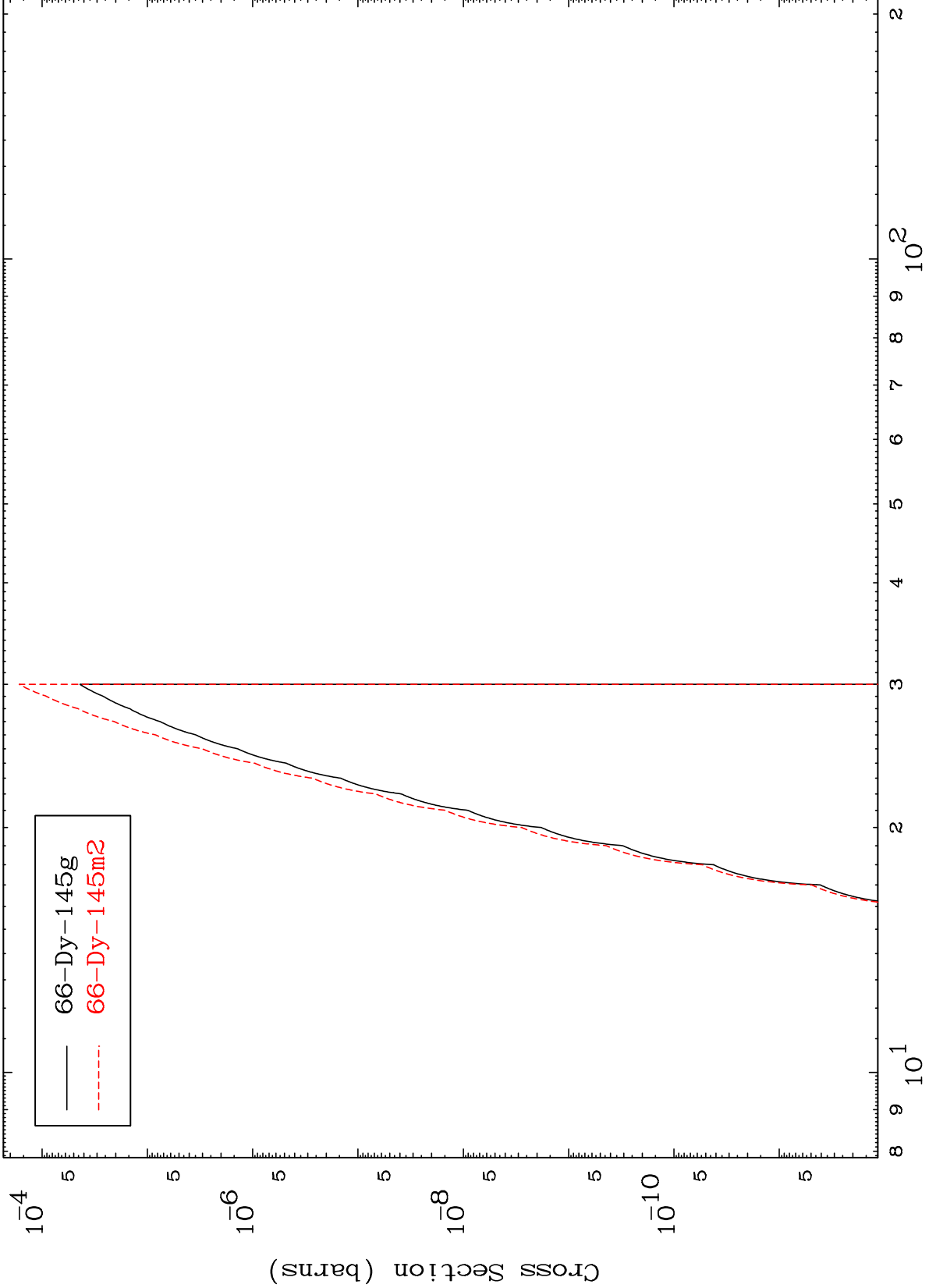
54

MAT 6783

(n,n') He-3

68-Er-148

Radionuclide Production Cross Section



55

Incident Energy (MeV)

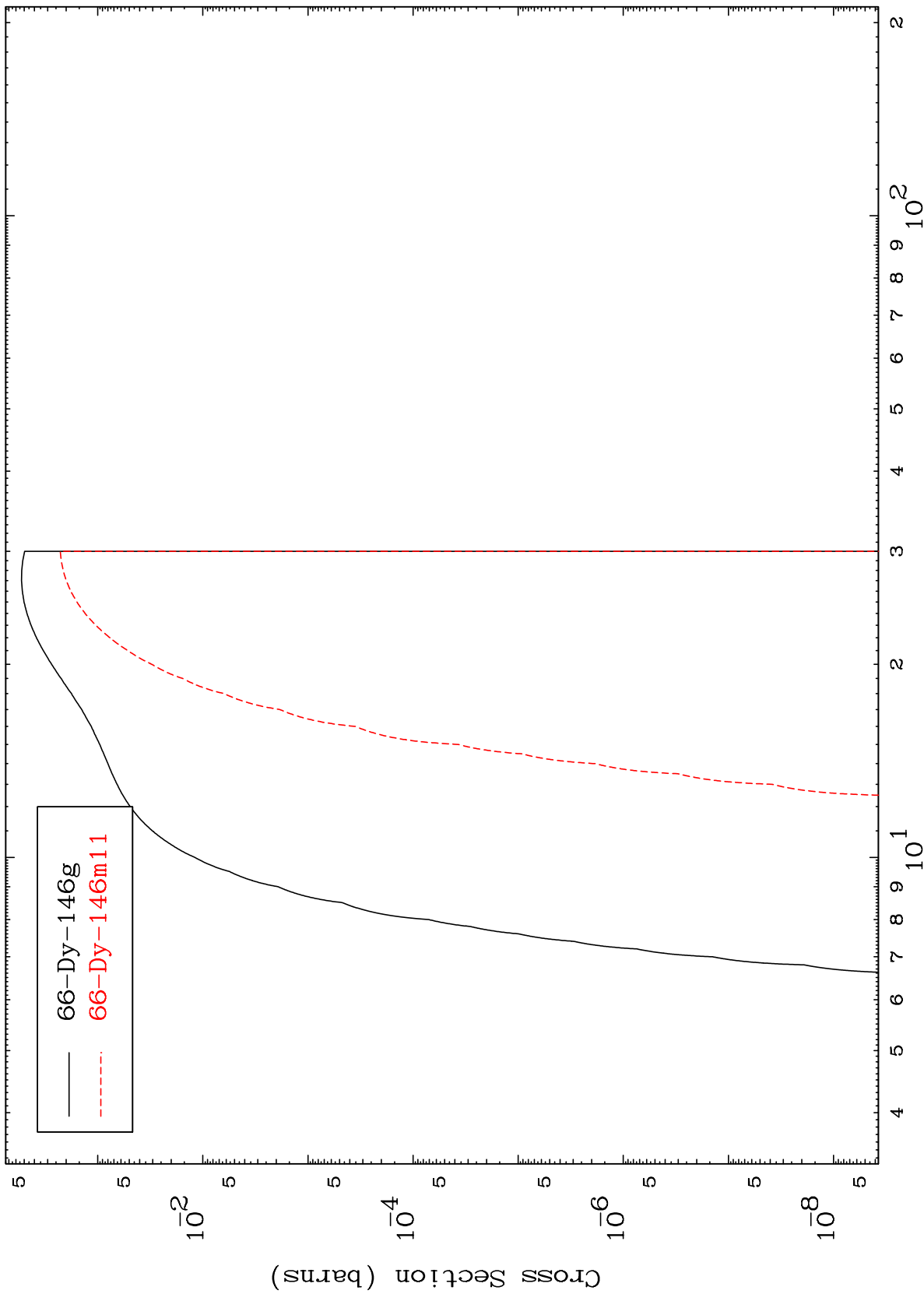
68-Er-148

MAT 6783

(n,2n) p

68-Er-148

Radionuclide Production Cross Section



56

Incident Energy (MeV)

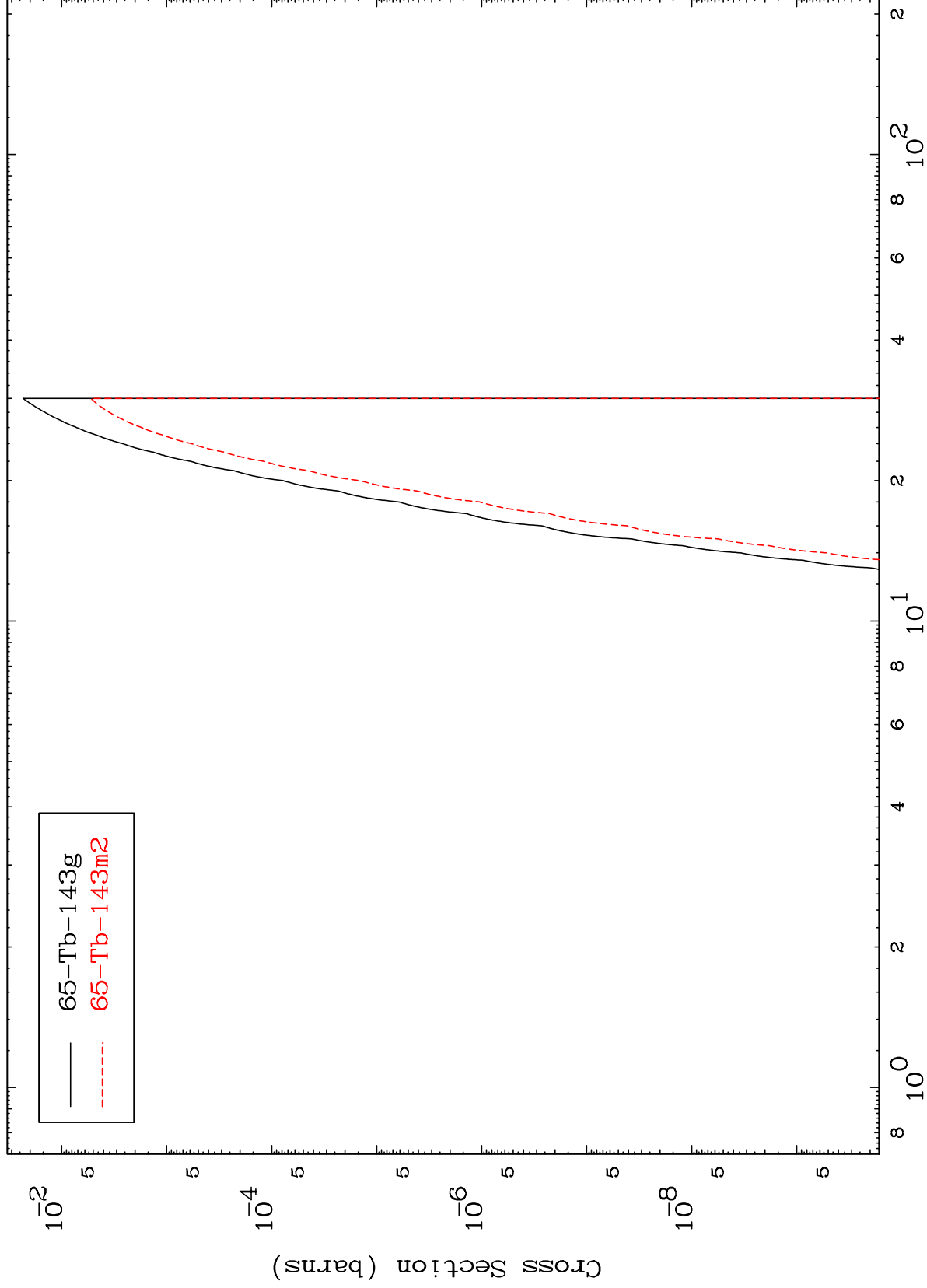
68-Er-148

MAT 6783

(n,n') p α

68-Er-148

Radionuclide Production Cross Section



57

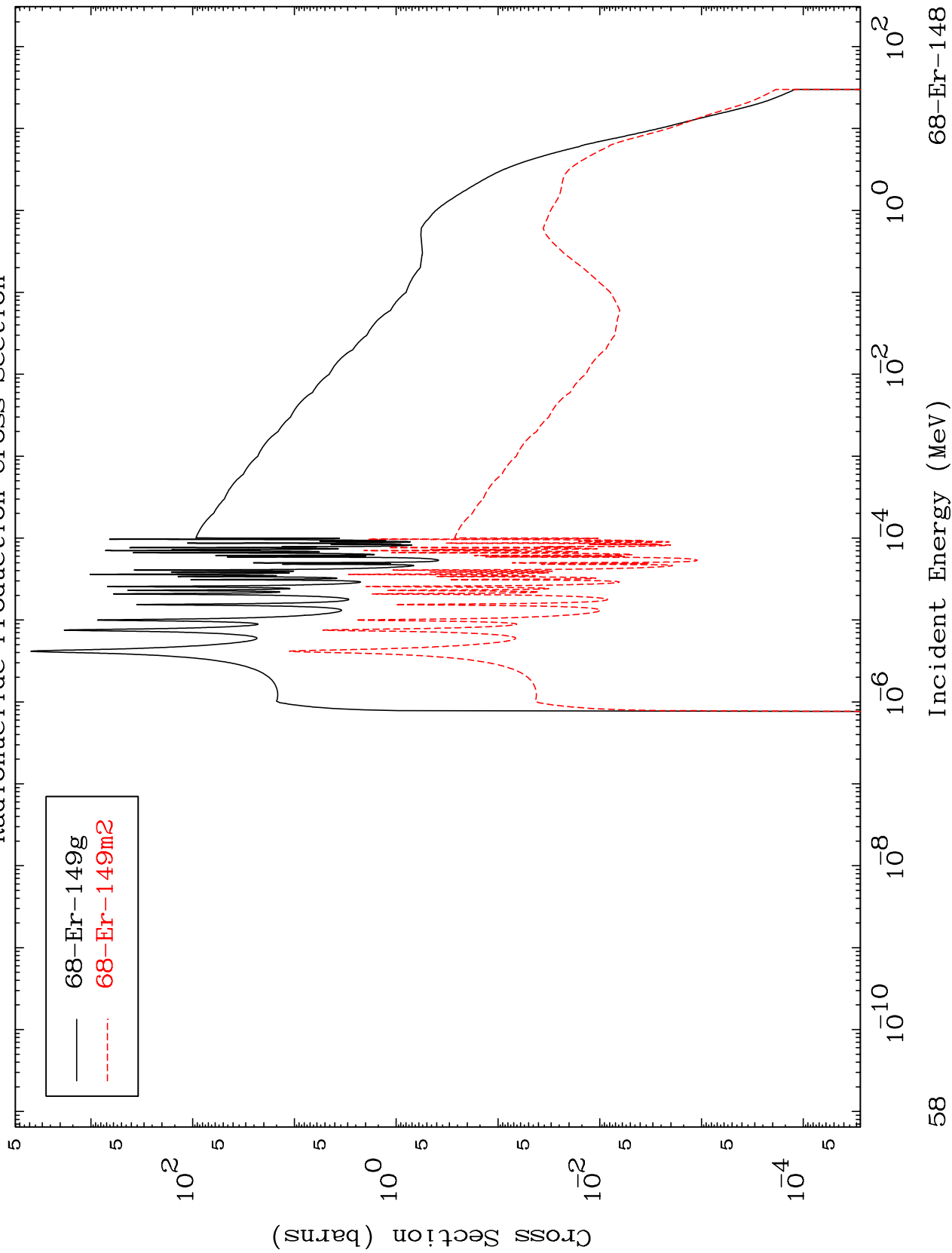
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

(n, γ)
Radionuclide Production Cross Section



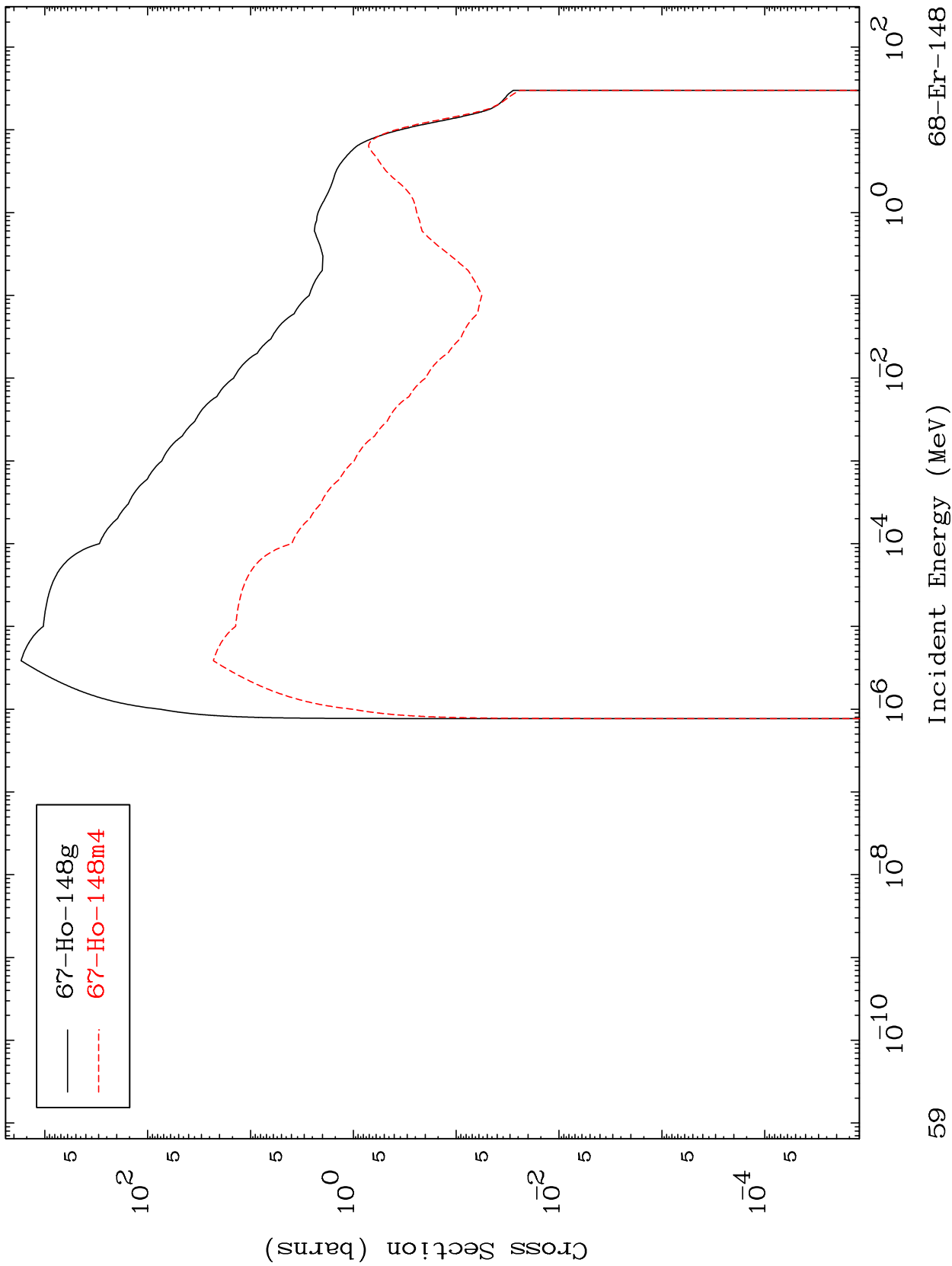
58

68-Er-148

MAT 6783

68-Er-148

(n,p)
Radionuclide Production Cross Section

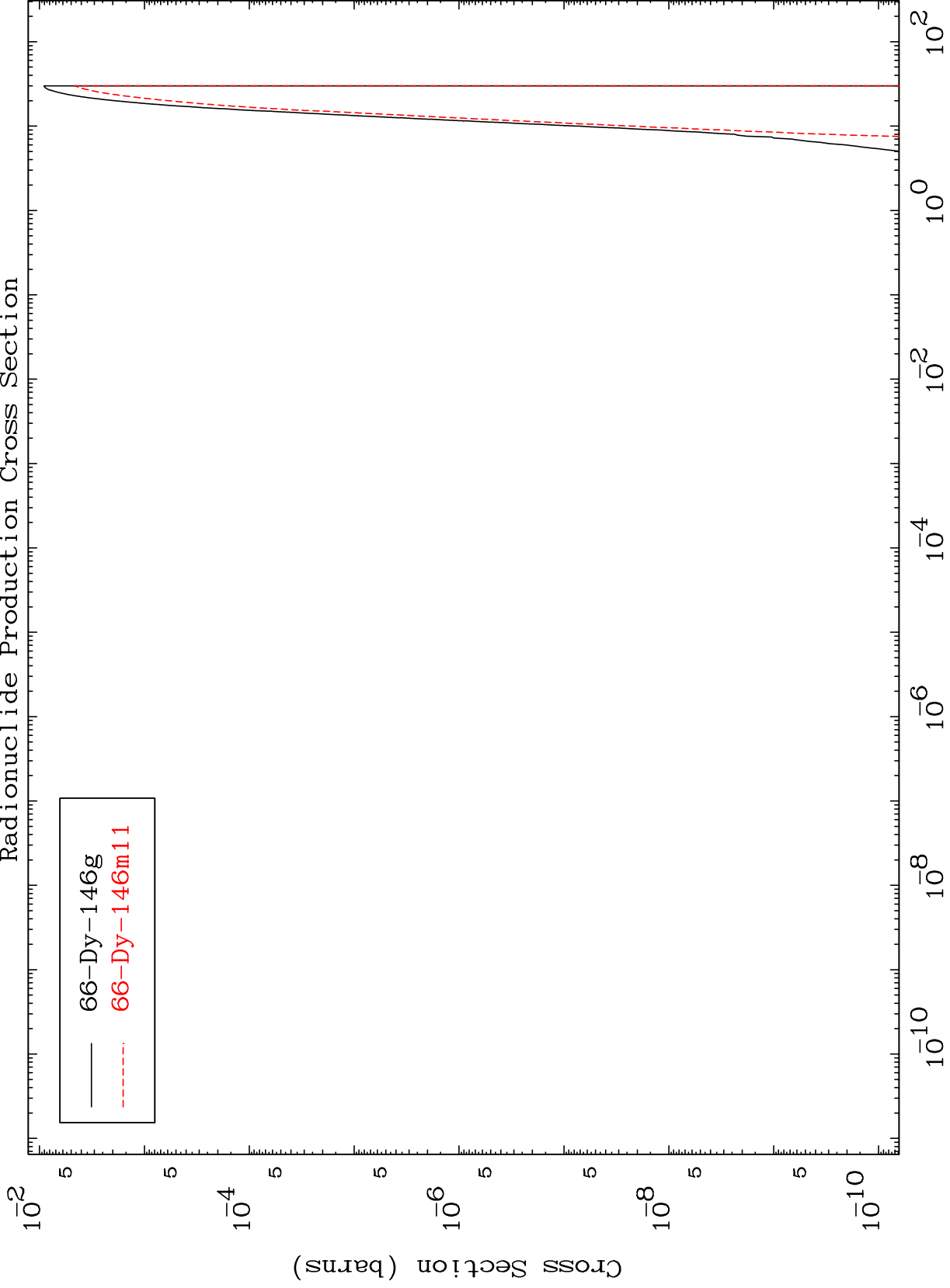


MAT 6783

(n,He-3)

68-Er-148

Radionuclide Production Cross Section



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

60

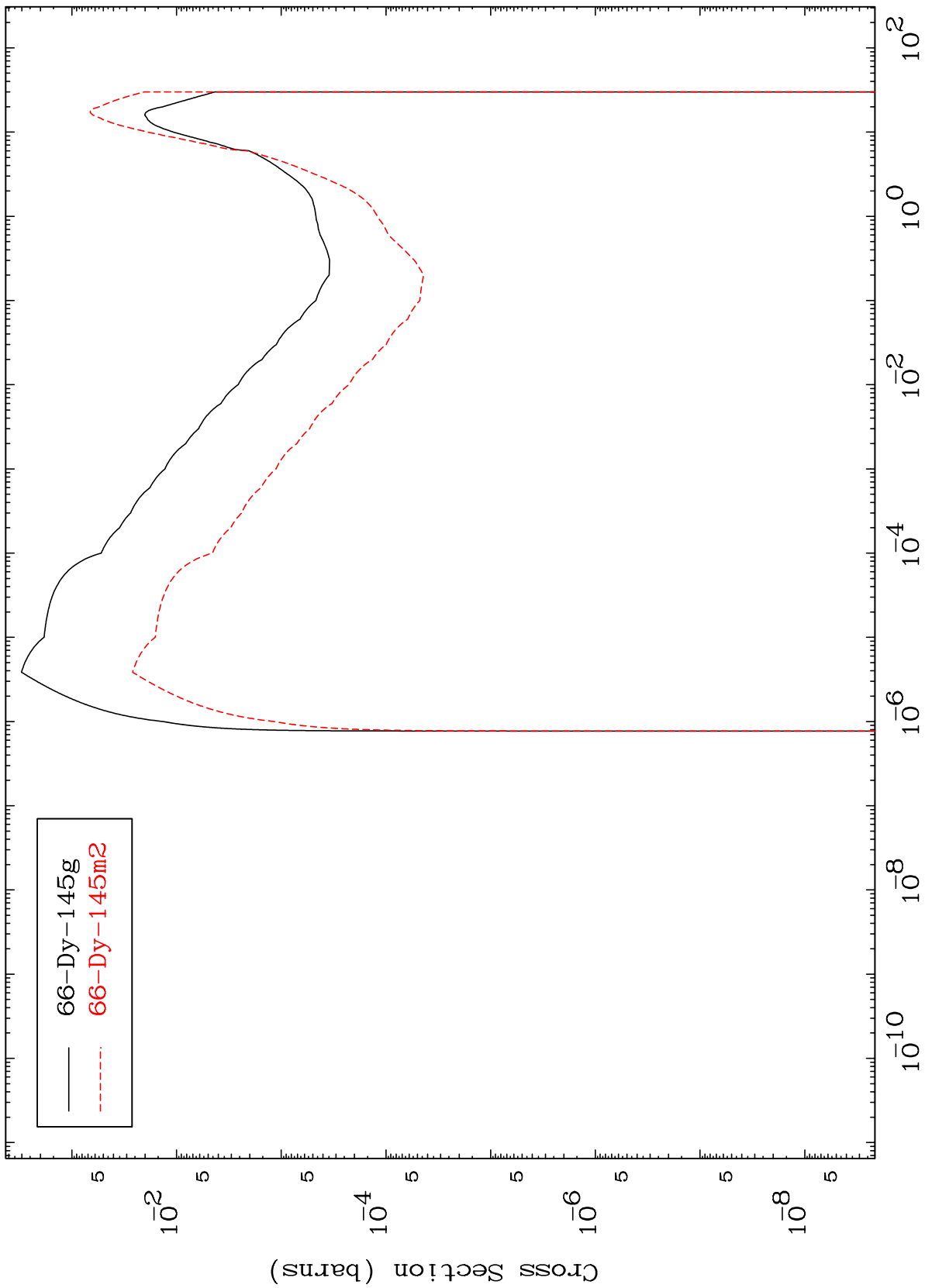
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Radionuclide Production Cross Section



— 66-Dy-145g
- - - 66-Dy-145m2

61

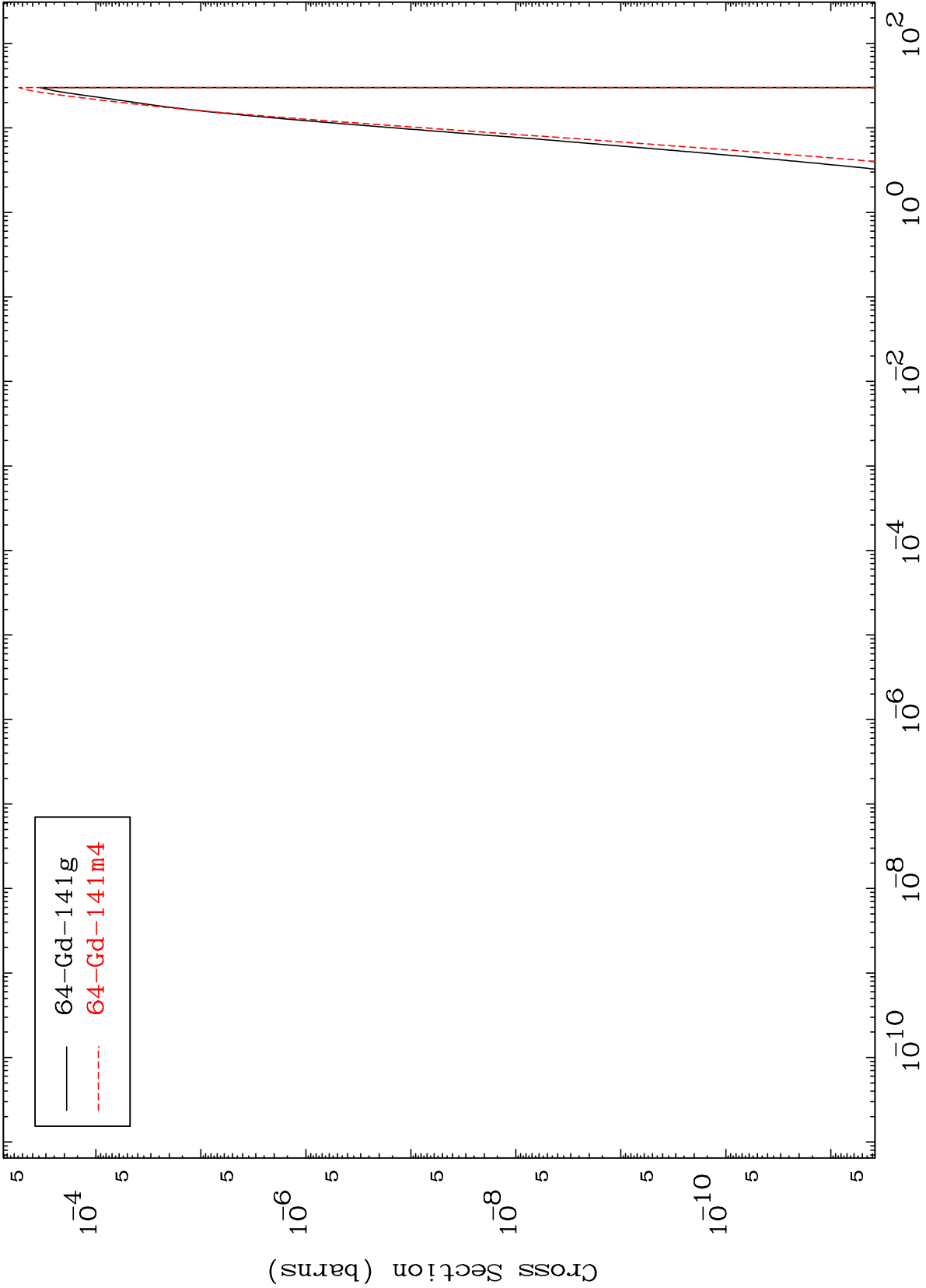
68-Er-148

MAT 6783

(n,2α)

68-Er-148

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

62

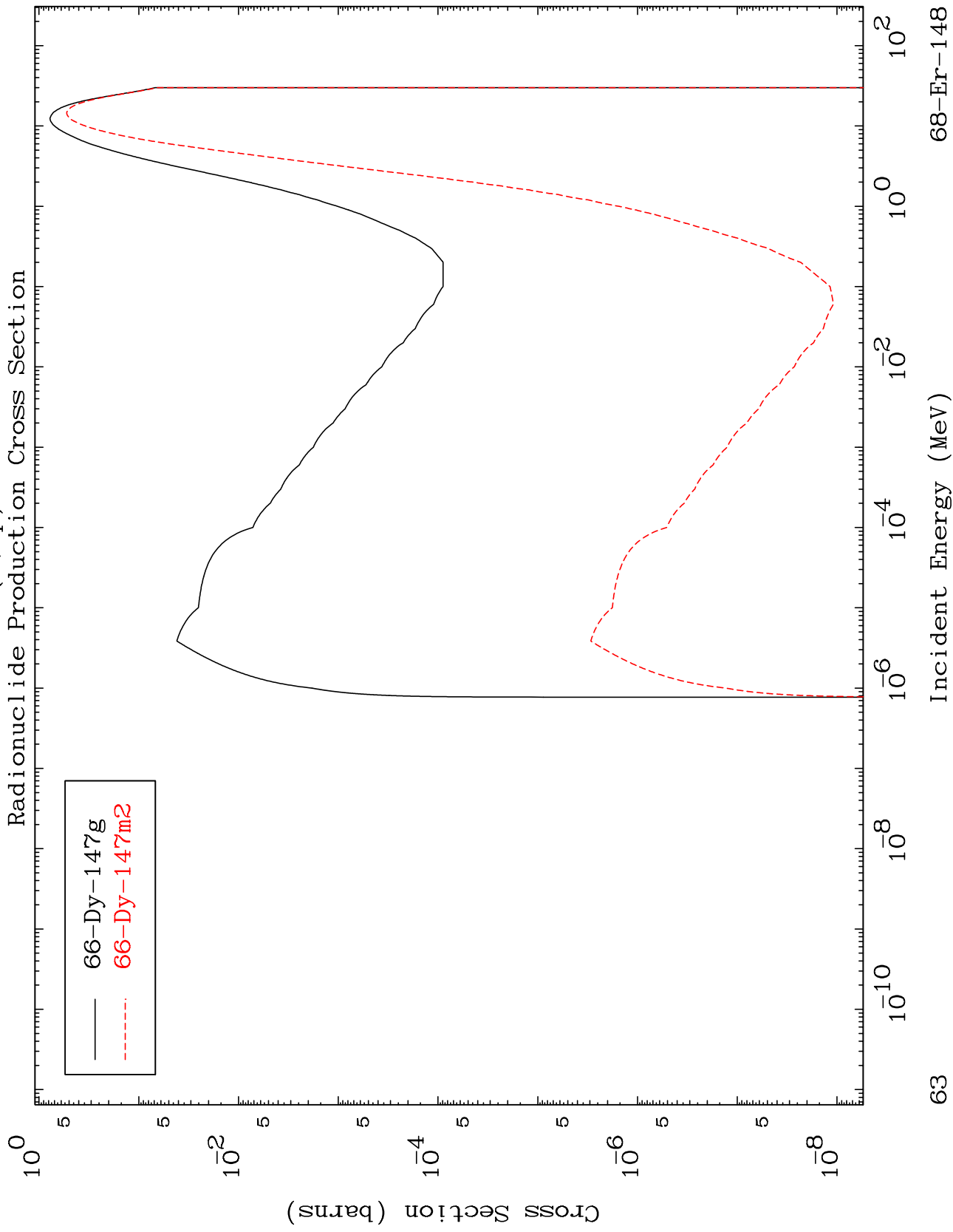
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Radionuclide Production Cross Section
(n,2p)



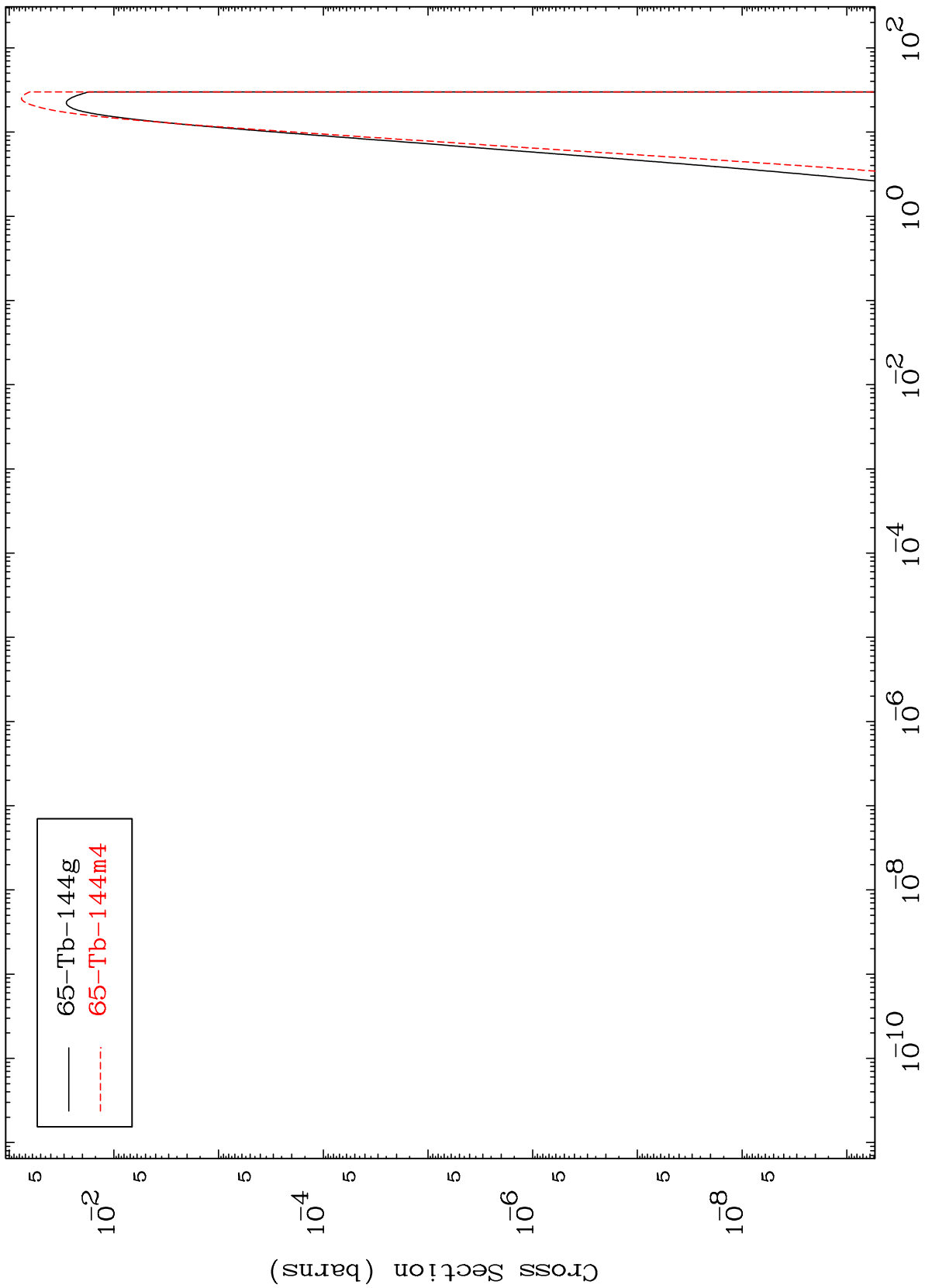
63

MAT 6783

(n,p) α

68-Er-148

Radionuclide Production Cross Section



64

Incident Energy (MeV)

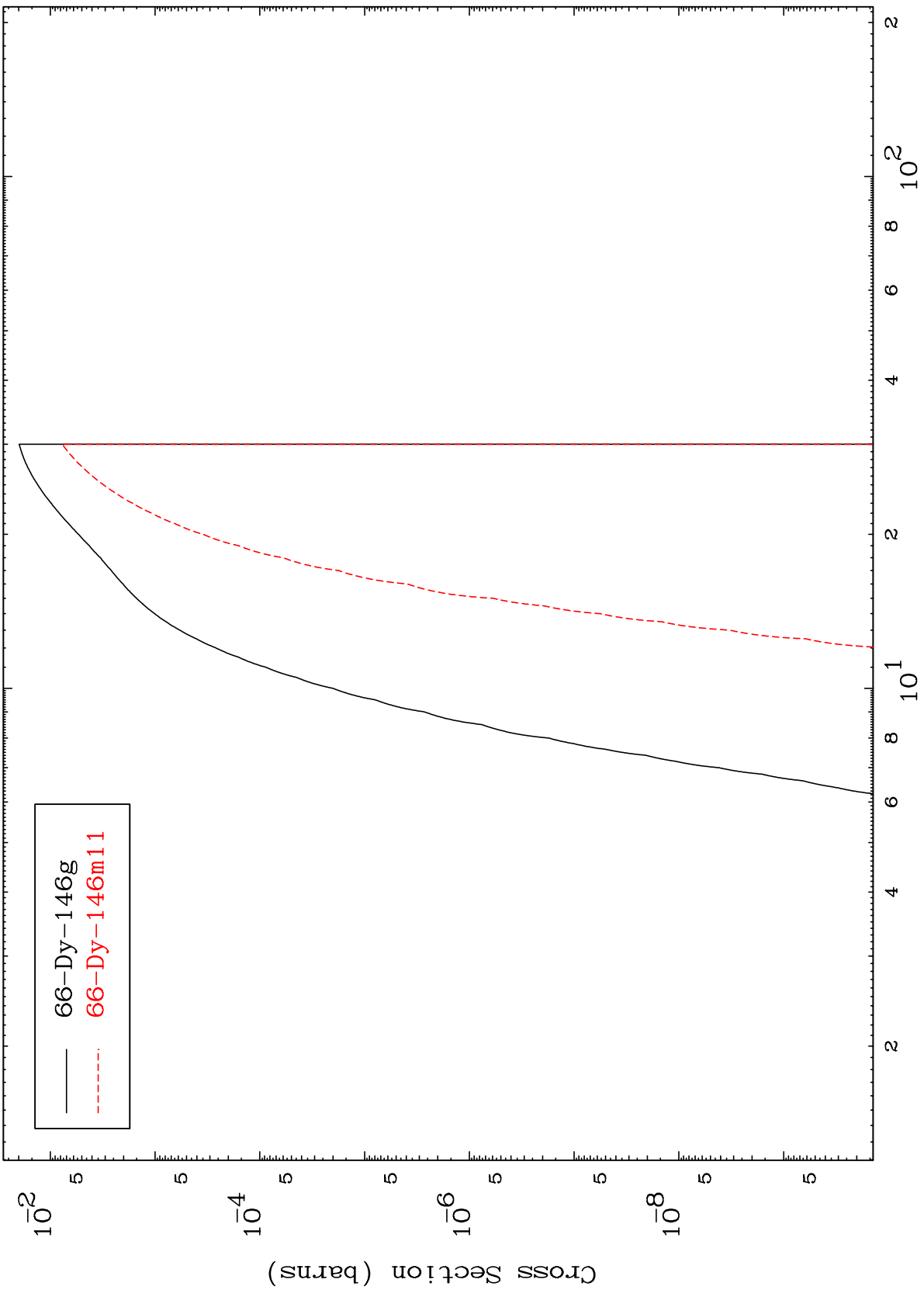
68-Er-148

MAT 6783

(n,p) d

68-Er-148

Radionuclide Production Cross Section



— 66-Dy-146g
- - - 66-Dy-146m11

65

Incident Energy (MeV)

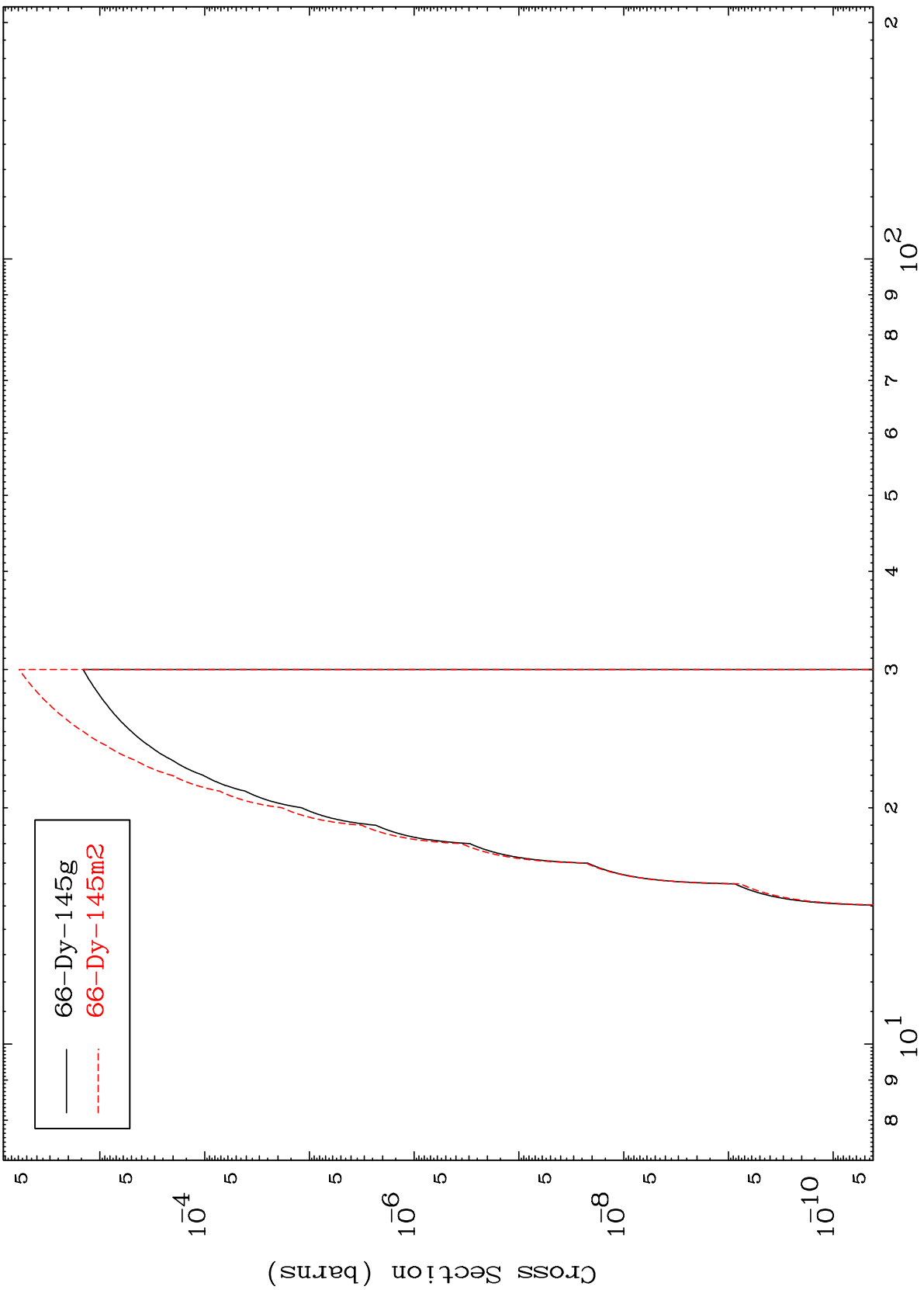
68-Er-148

MAT 6783

(n,p) t

68-Er-148

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

66

Incident Energy (MeV)

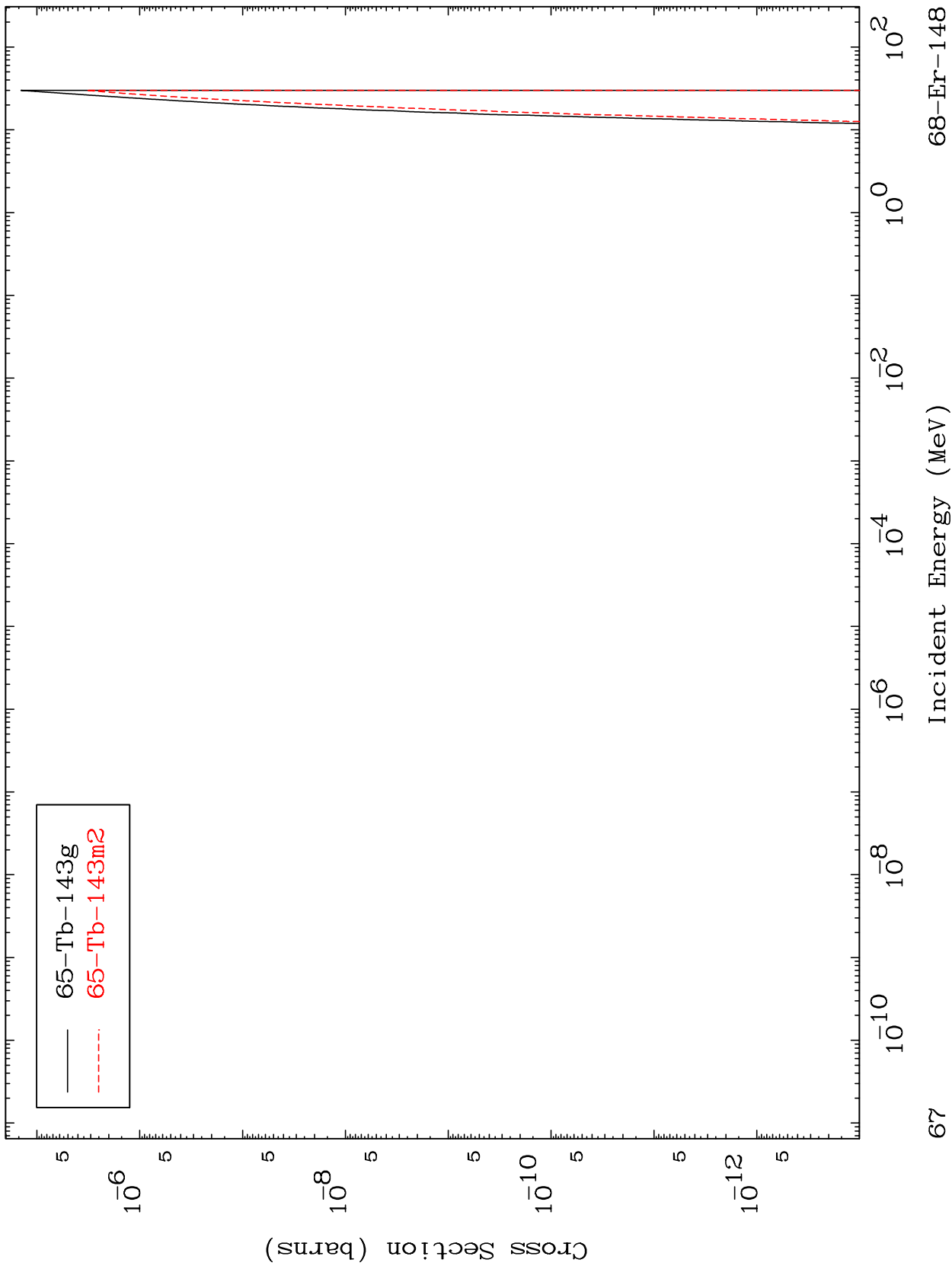
68-Er-148

MAT 6783

(n,d) α

68-Er-148

Radionuclide Production Cross Section



67

Incident Energy (MeV)

68-Er-148