

Program EVALPLOT
(Version 2021-1)

by

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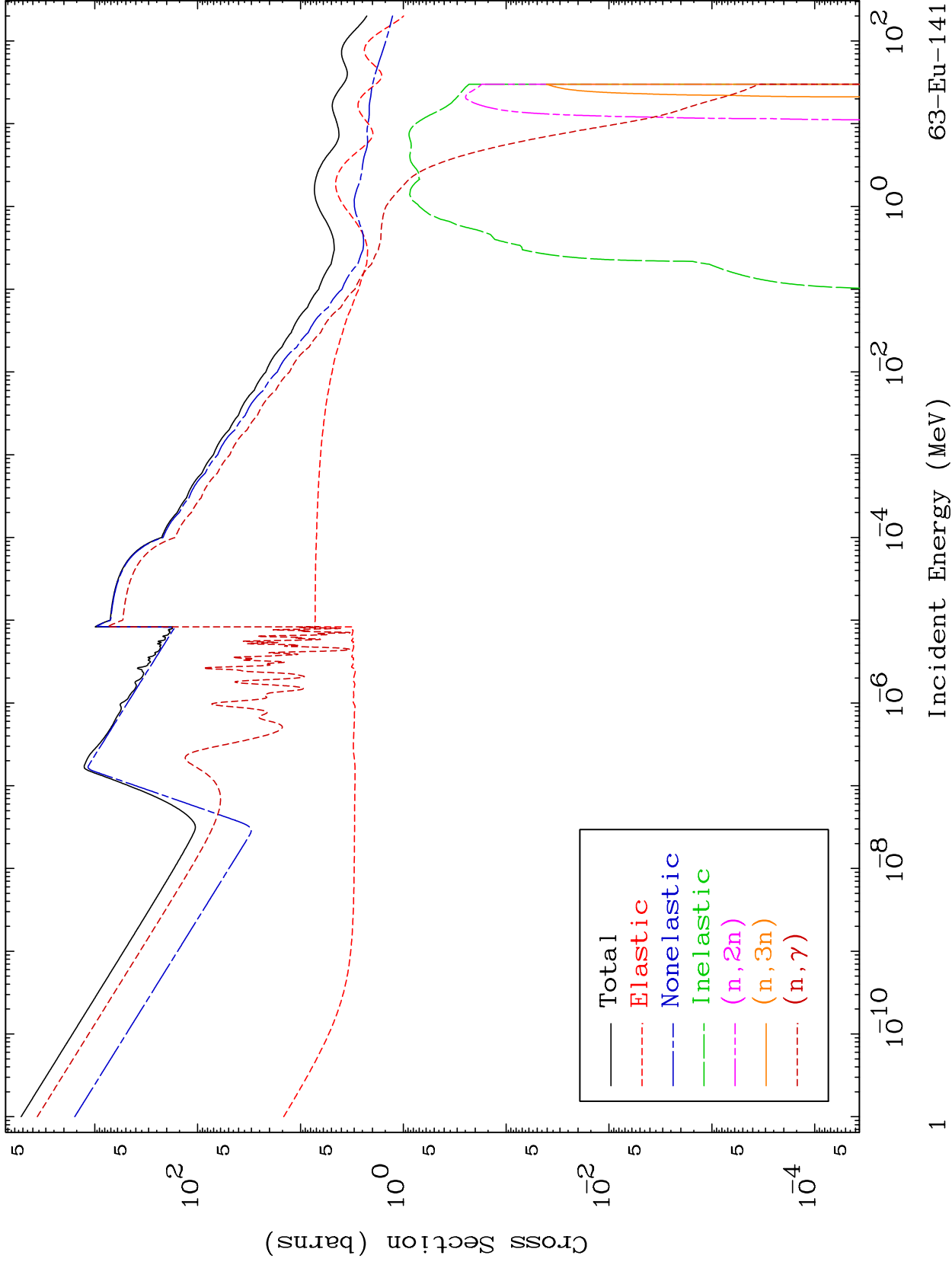
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Press Mouse Button to Start

MAT 6295

Neutron Major
293 Kelvin Cross Sections

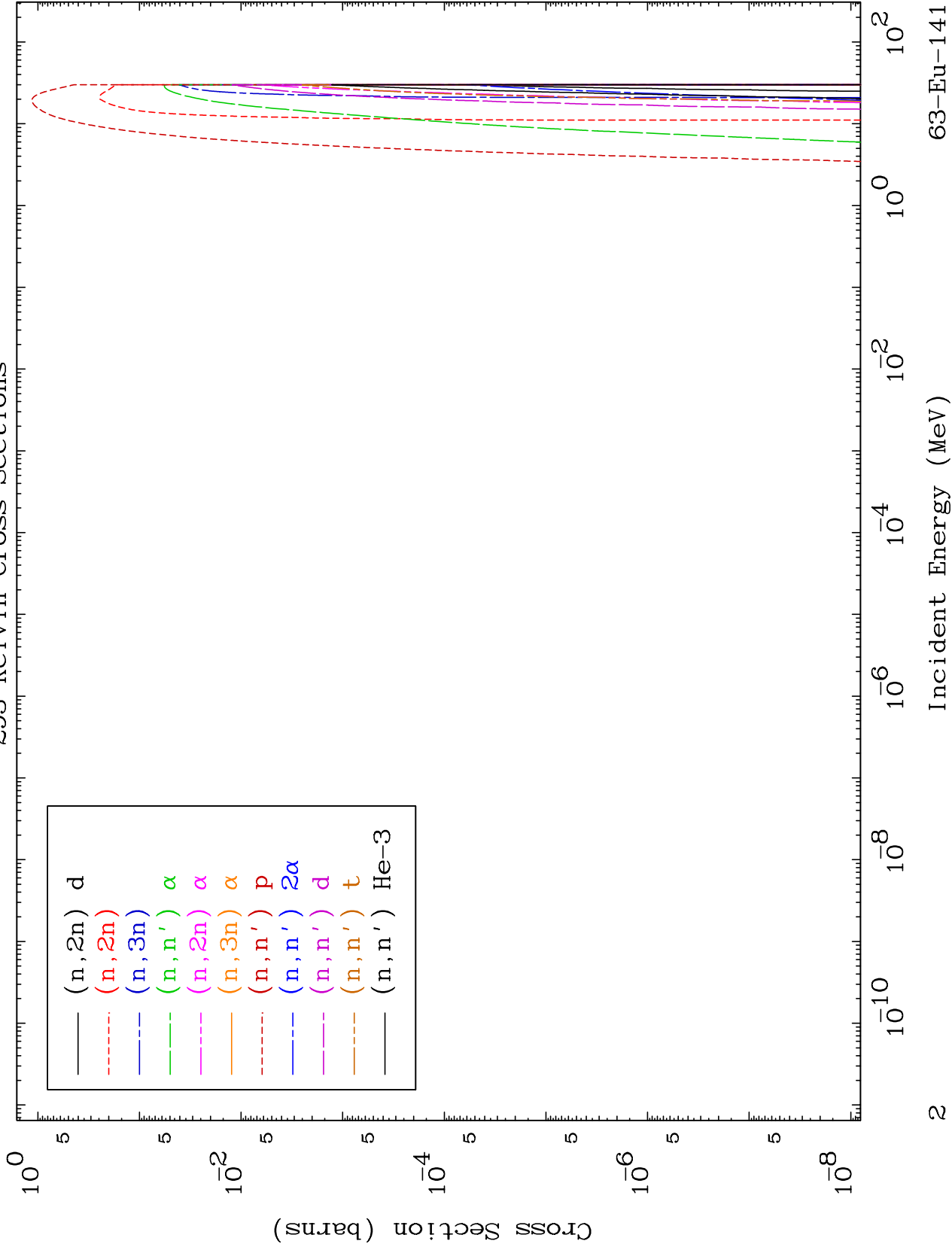
63-Eu-141



MAT 6295

Neutron Absorption
293 Kelvin Cross Sections

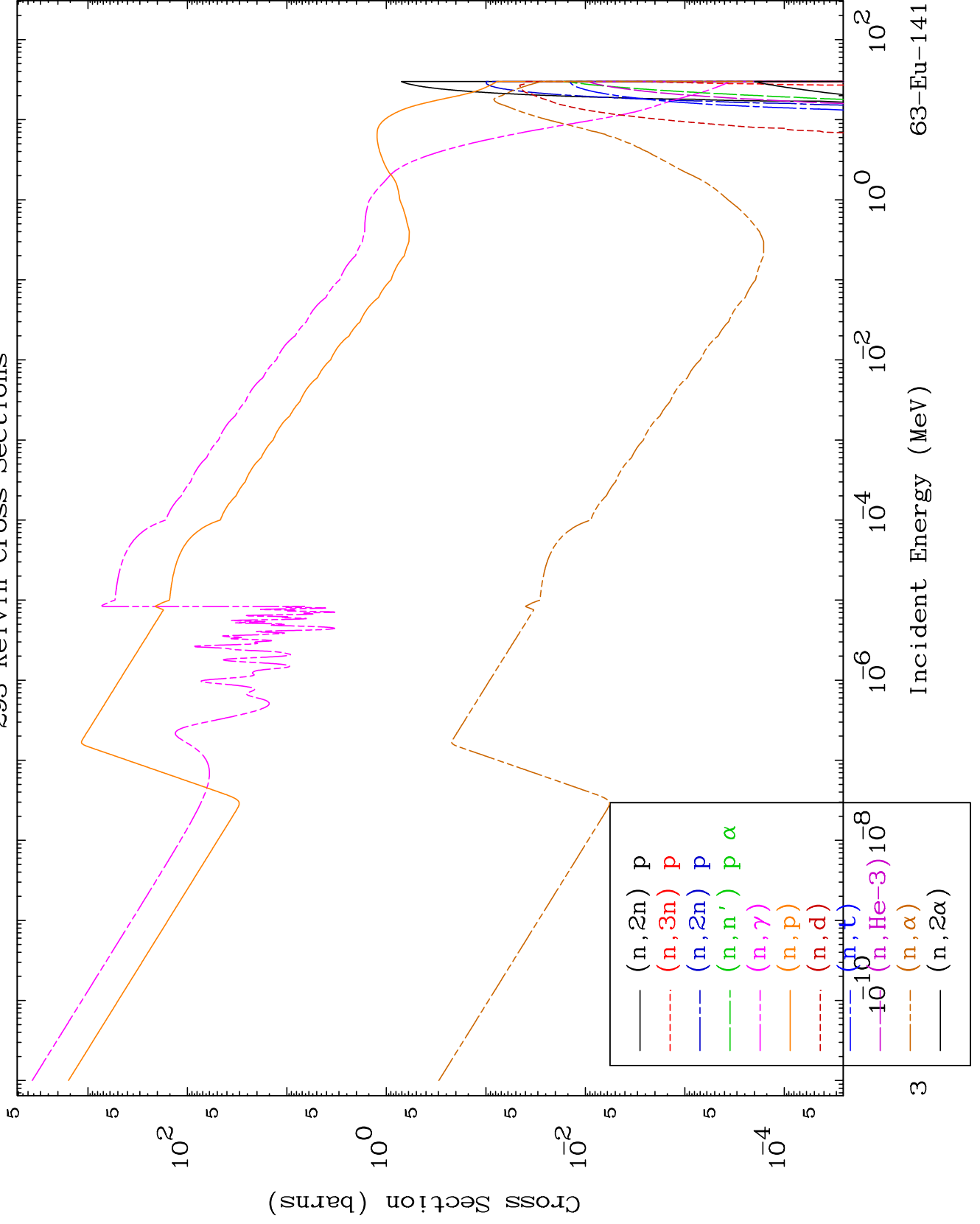
63-Eu-141



MAT 6295

Neutron Absorption 293 Kelvin Cross Sections

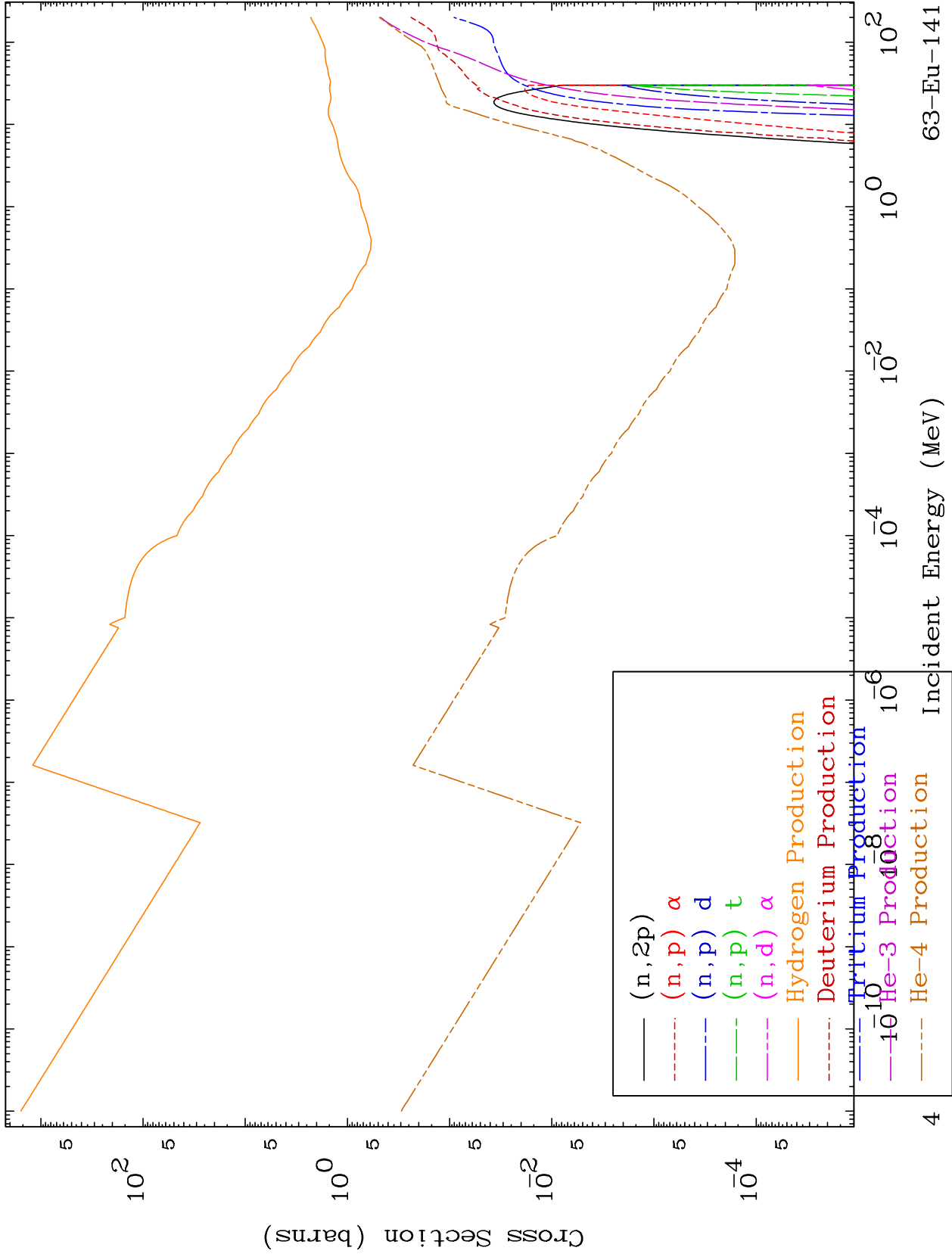
63-Eu-141



MAT 6295

Neutron Absorption
293 Kelvin Cross Sections

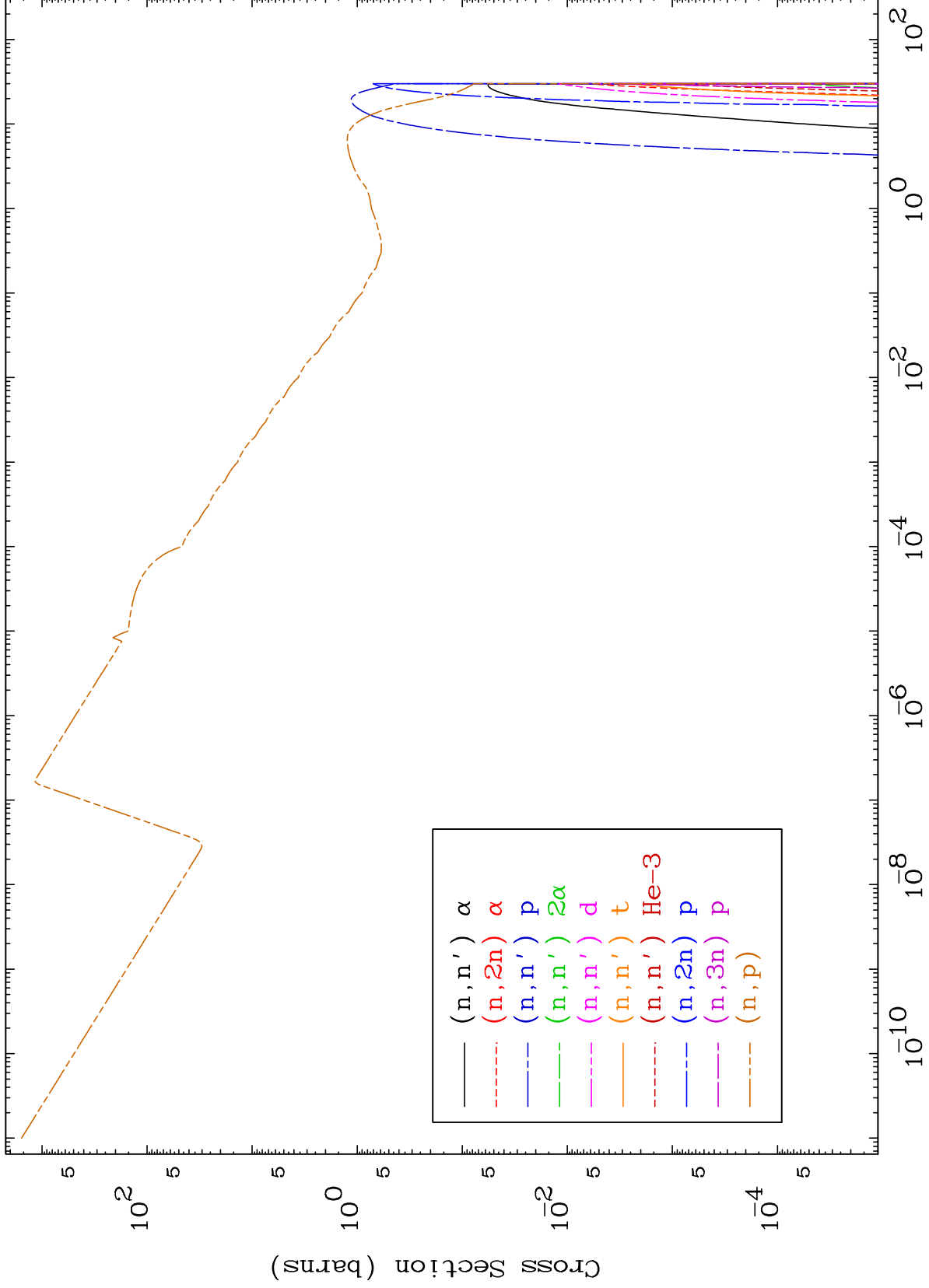
63-Eu-141



MAT 6295

Charged Particle
293 Kelvin Cross Sections

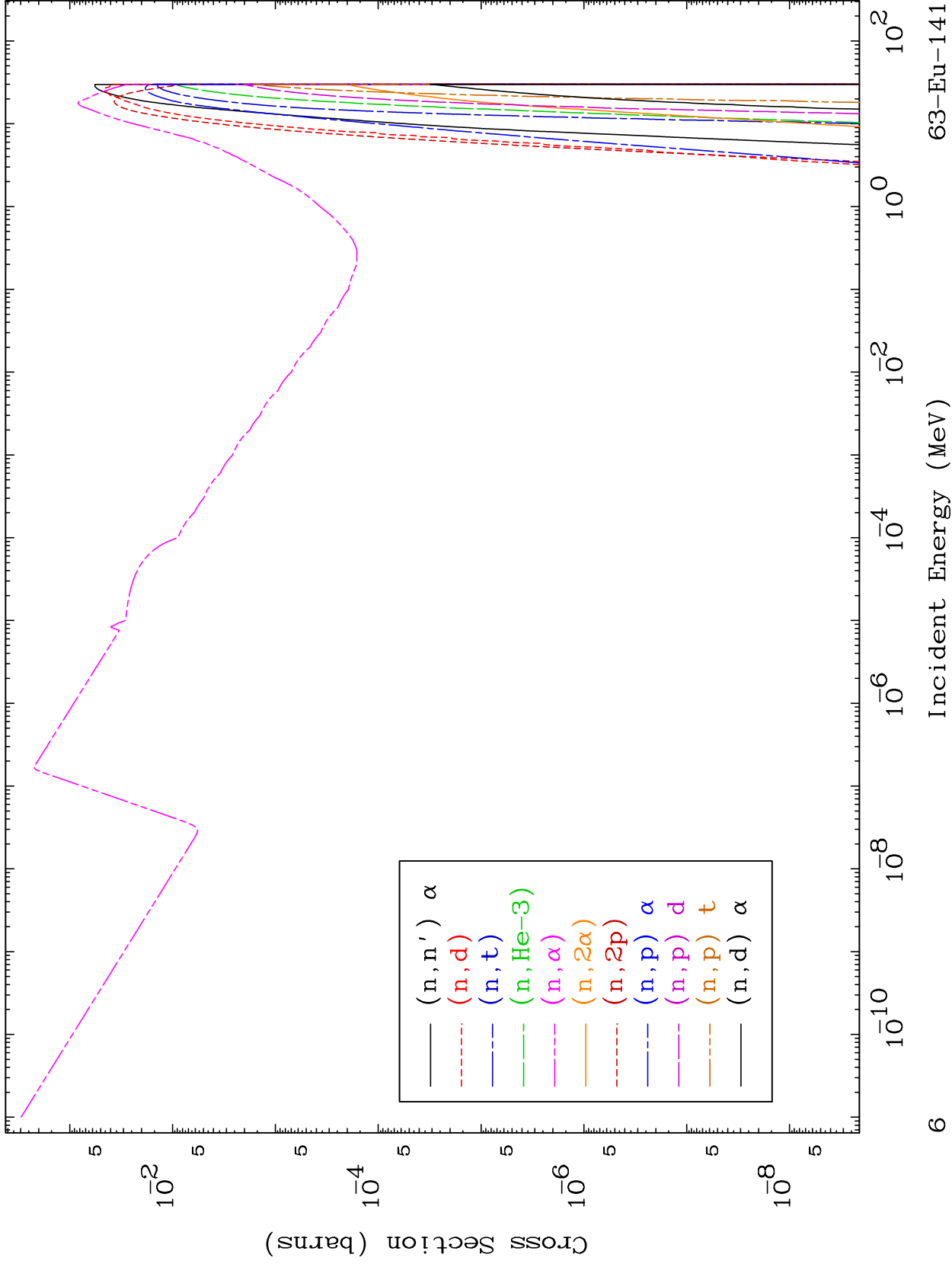
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MAT 6295

Charged Particle
293 Kelvin Cross Sections

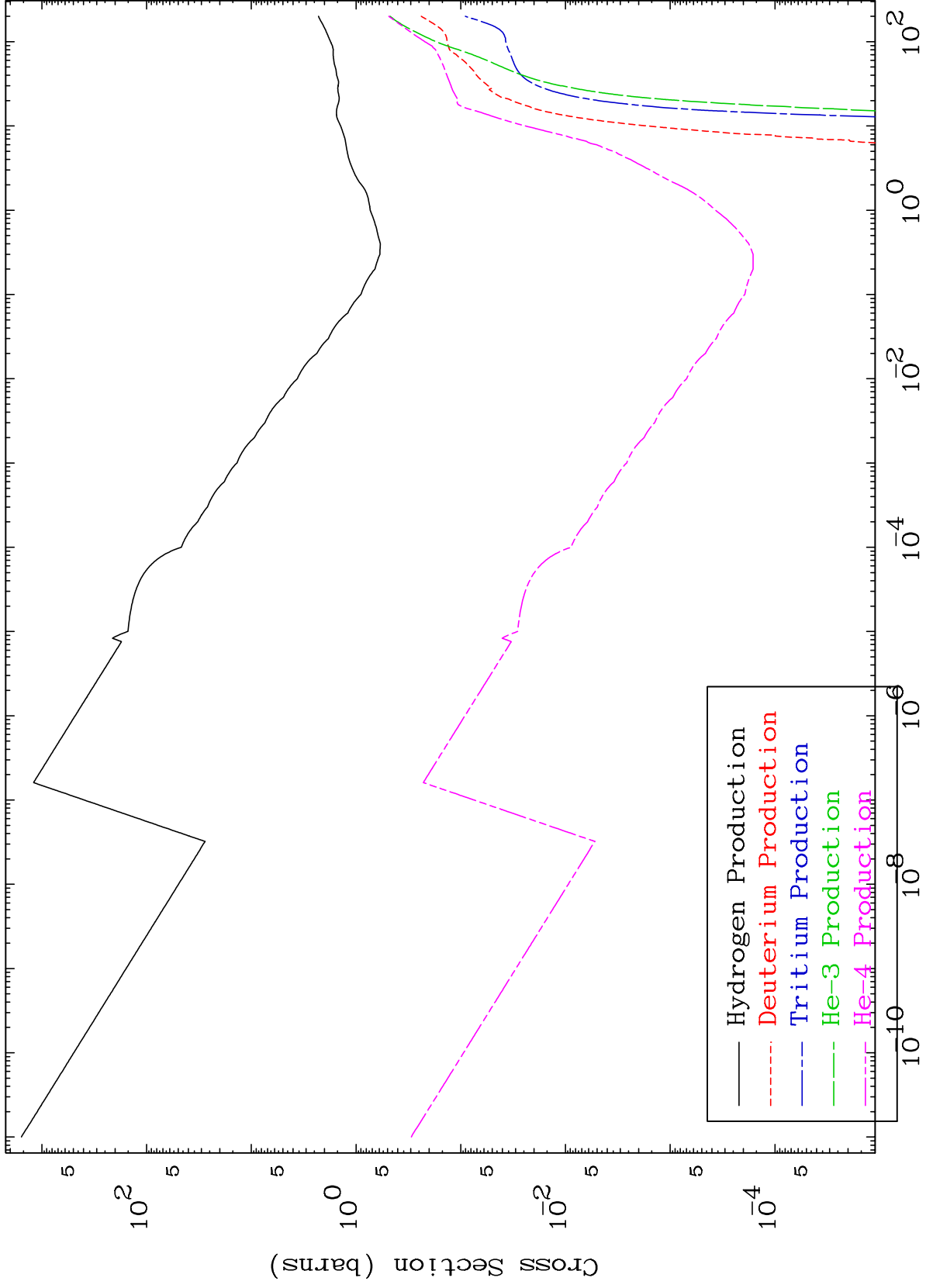
63-Eu-141



MAT 6295

Particle Production
293 Kelvin Cross Sections

63-Eu-141

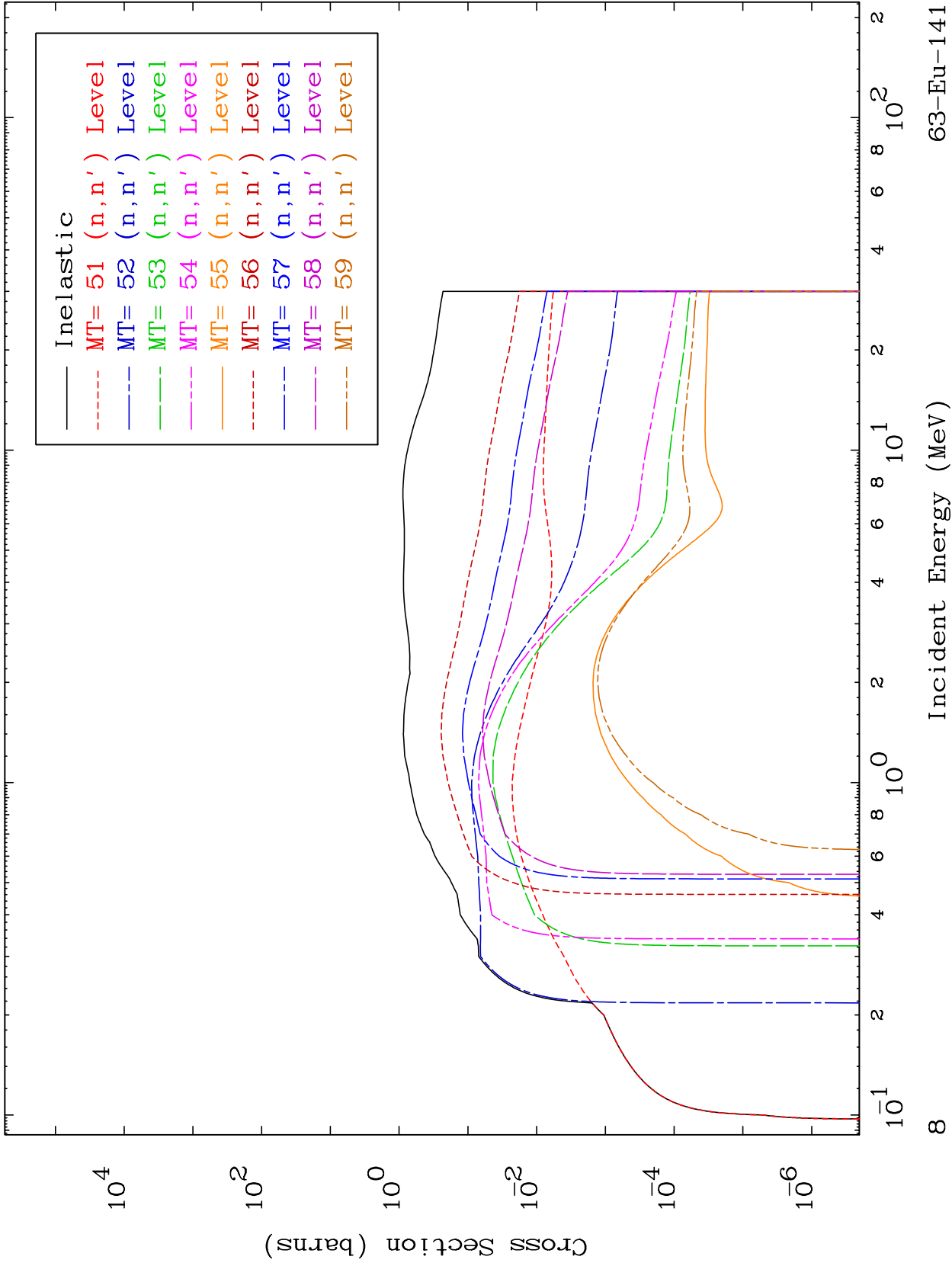


MAT 6295

(n,n') Levels

293 Kelvin Cross Sections

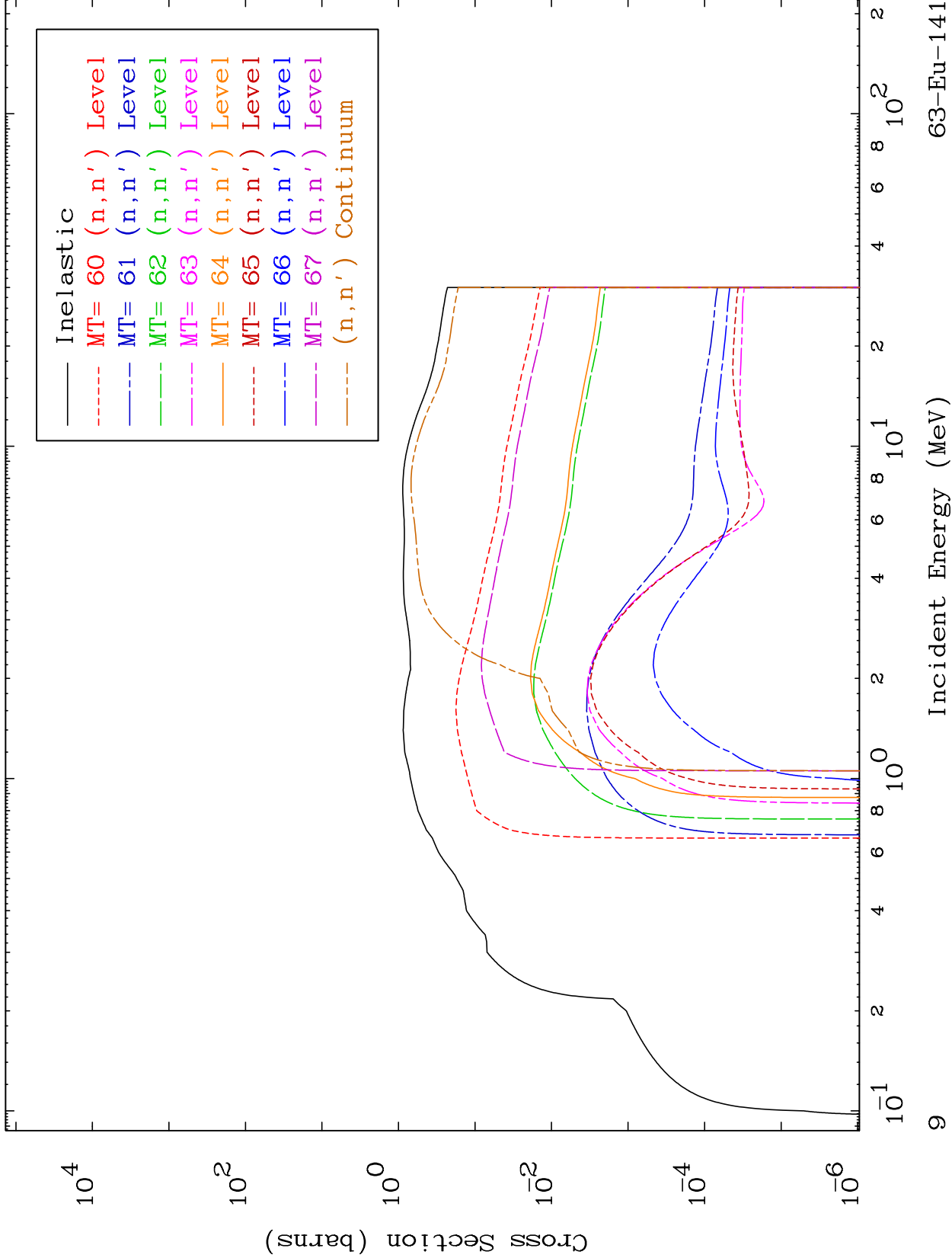
63-Eu-141



MAT 6295

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-141



63-Eu-141

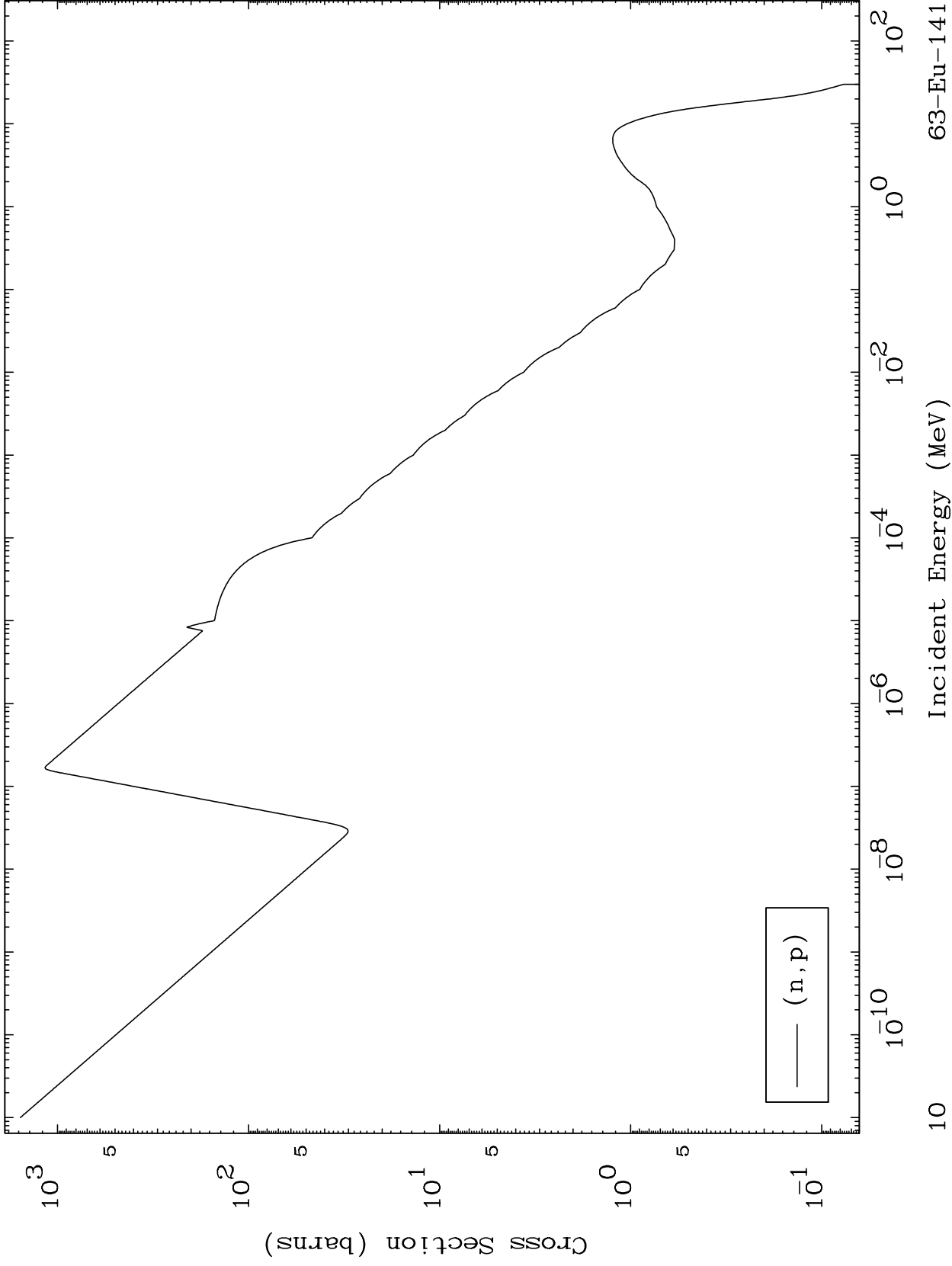
Incident Energy (MeV)

9

MAT 6295

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-141



10

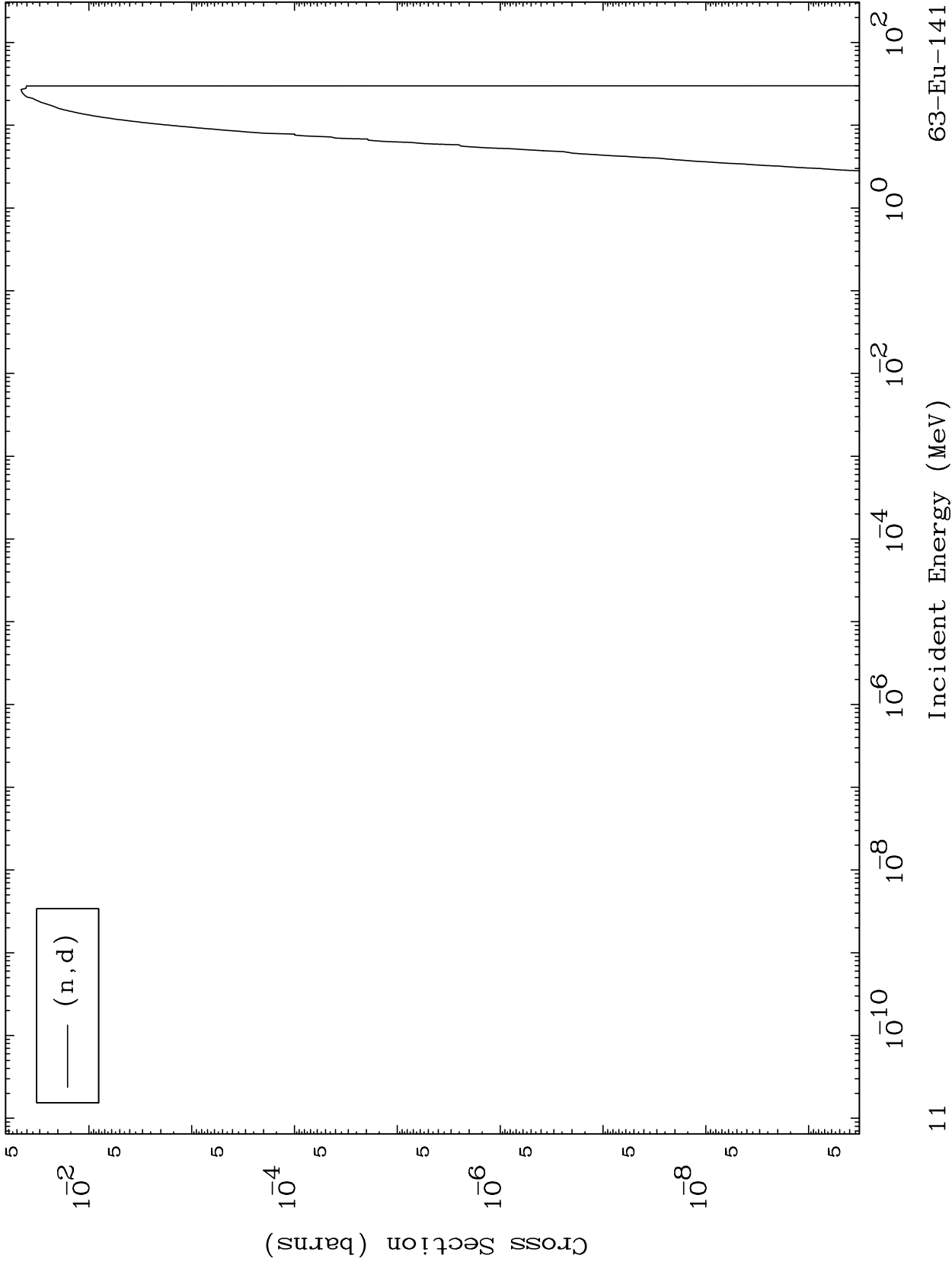
Incident Energy (MeV)

63-Eu-141

MAT 6295

(n,d) Levels
293 Kelvin Cross Sections

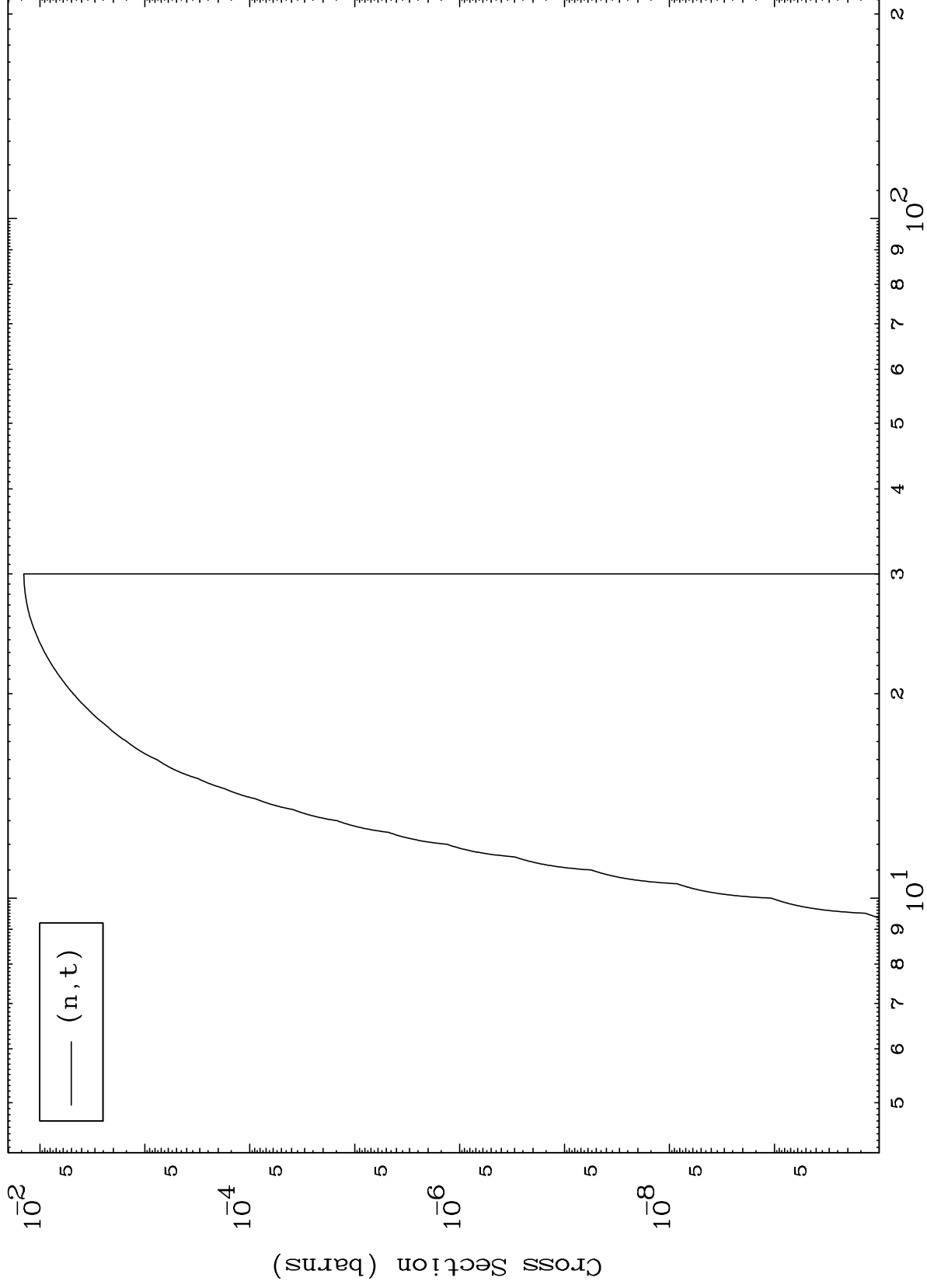
63-Eu-141



MAT 6295

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-141



(n,t)

Incident Energy (MeV)

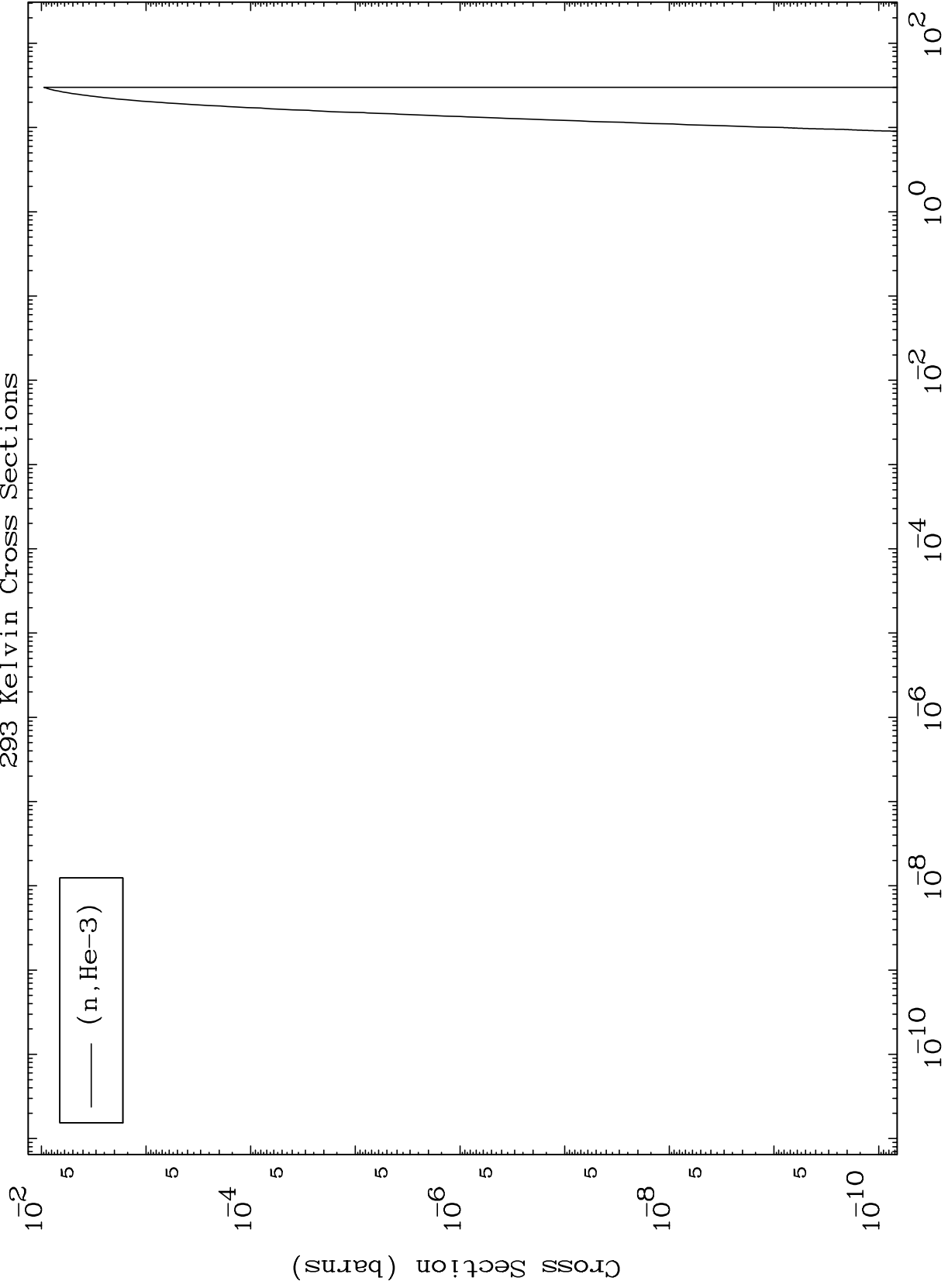
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12

MAT 6295

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-141



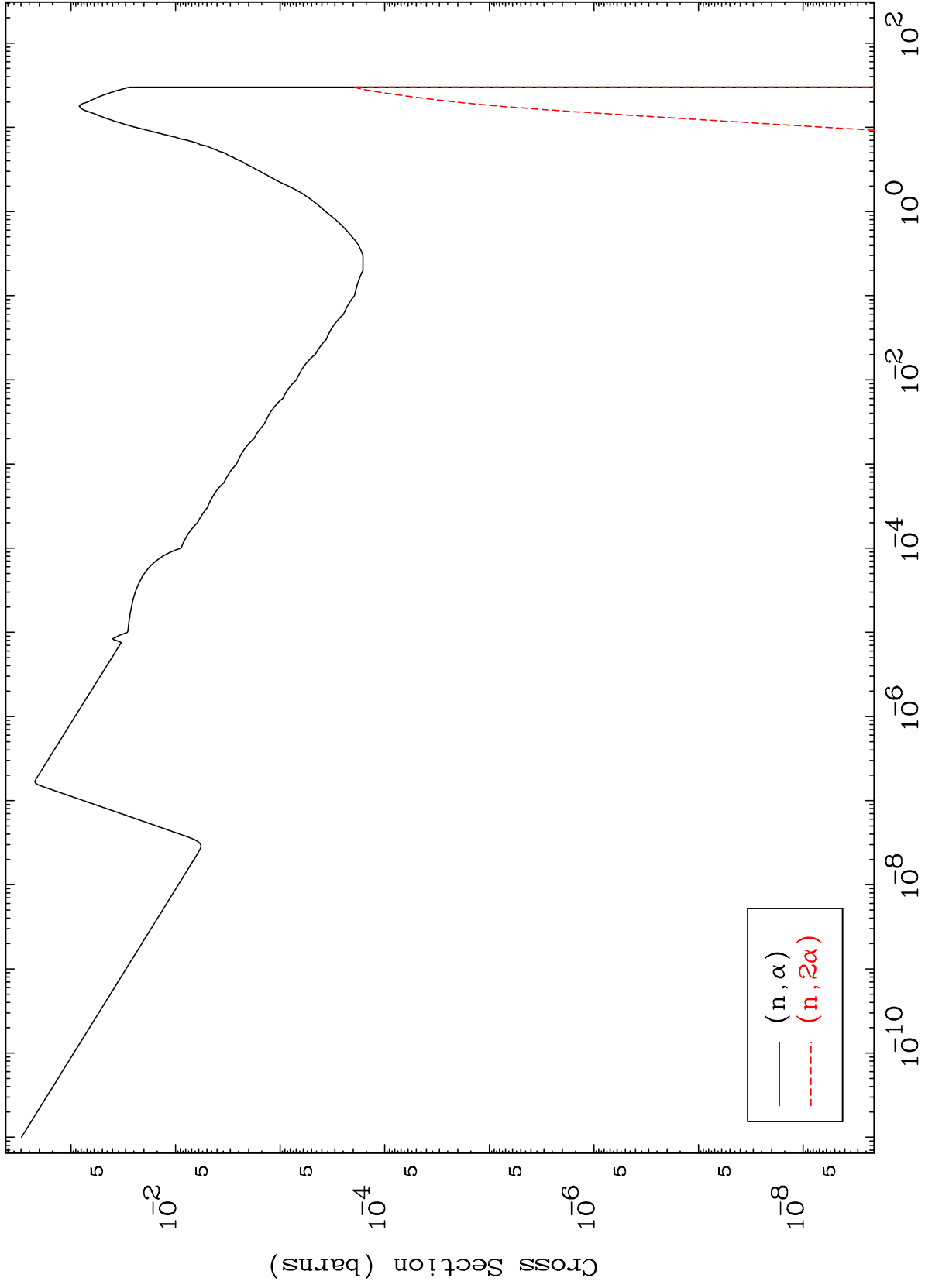
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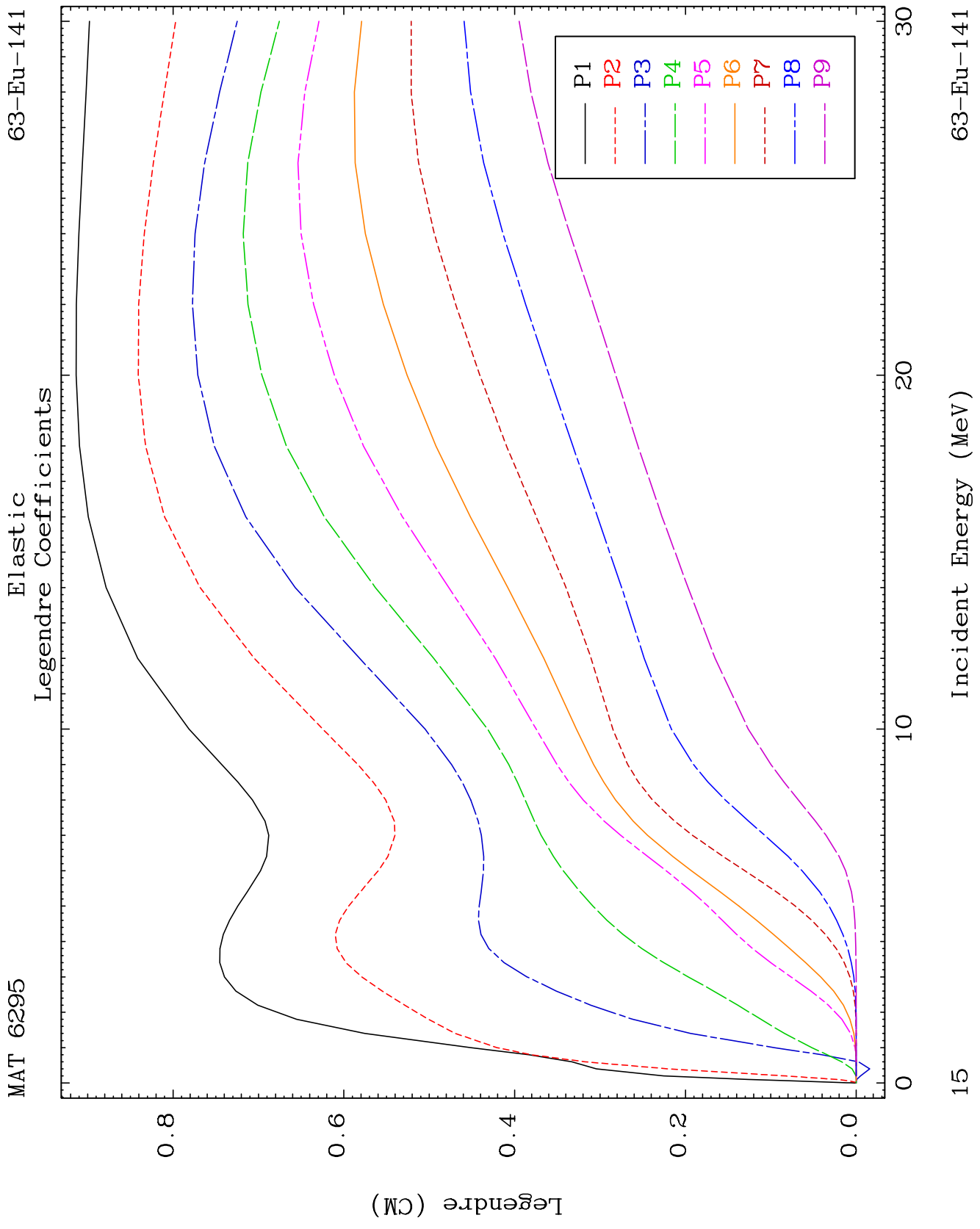
63-Eu-141

MAT 6295

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-141

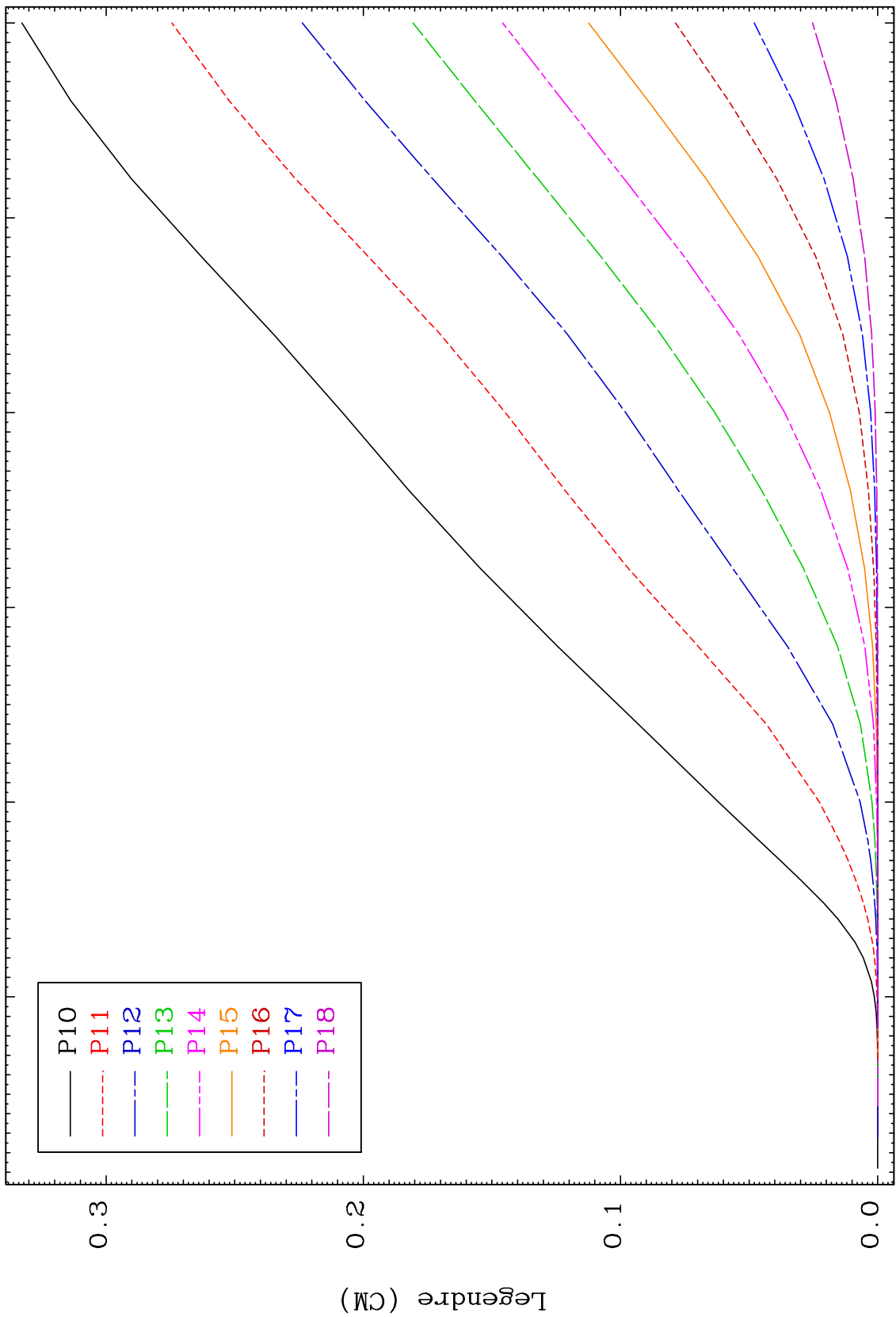




MAT 6295

Elastic Legendre Coefficients

63-Eu-141



16

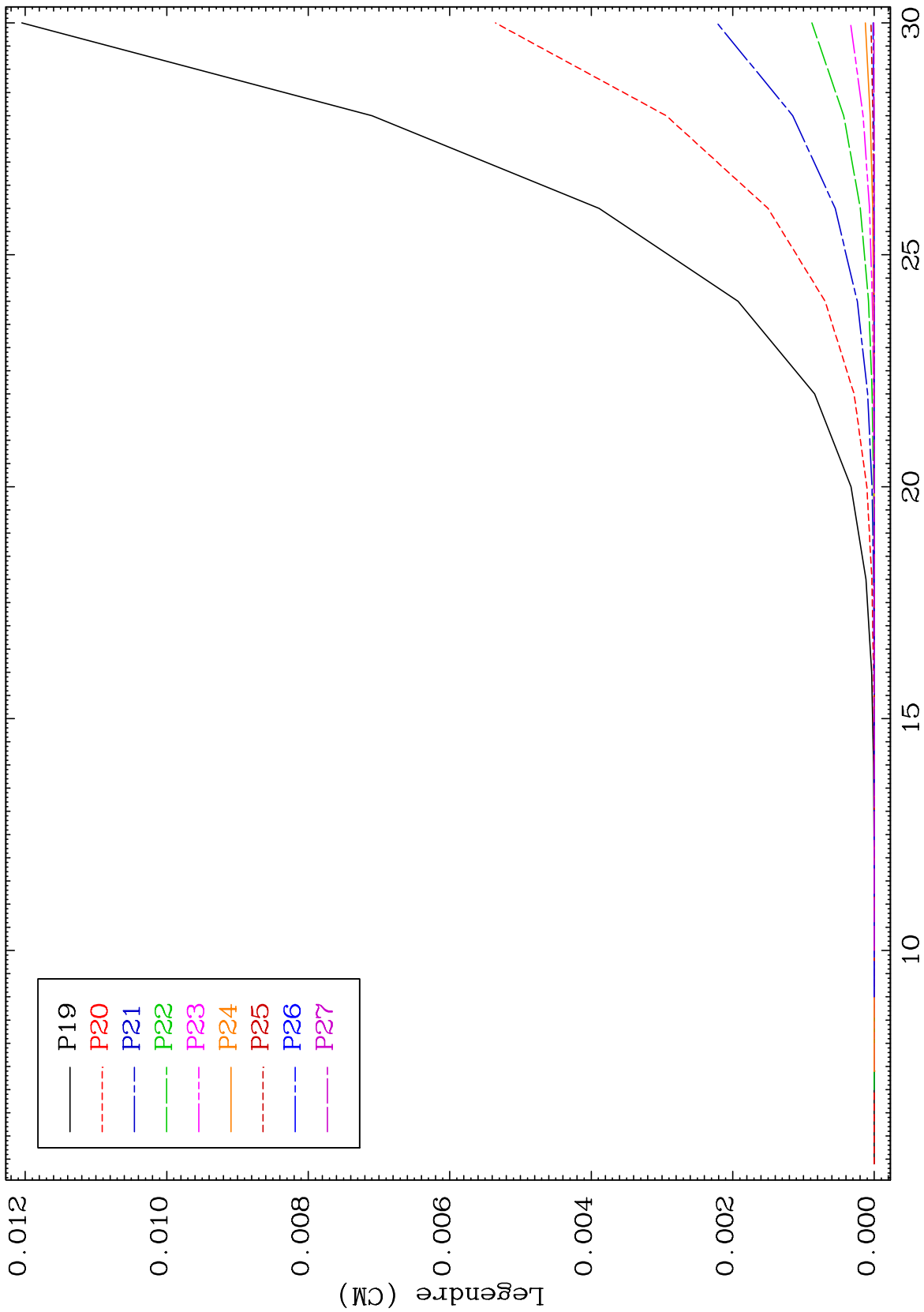
Incident Energy (MeV)

63-Eu-141

MAT 6295

Elastic Legendre Coefficients

⁶³-Eu-141



17

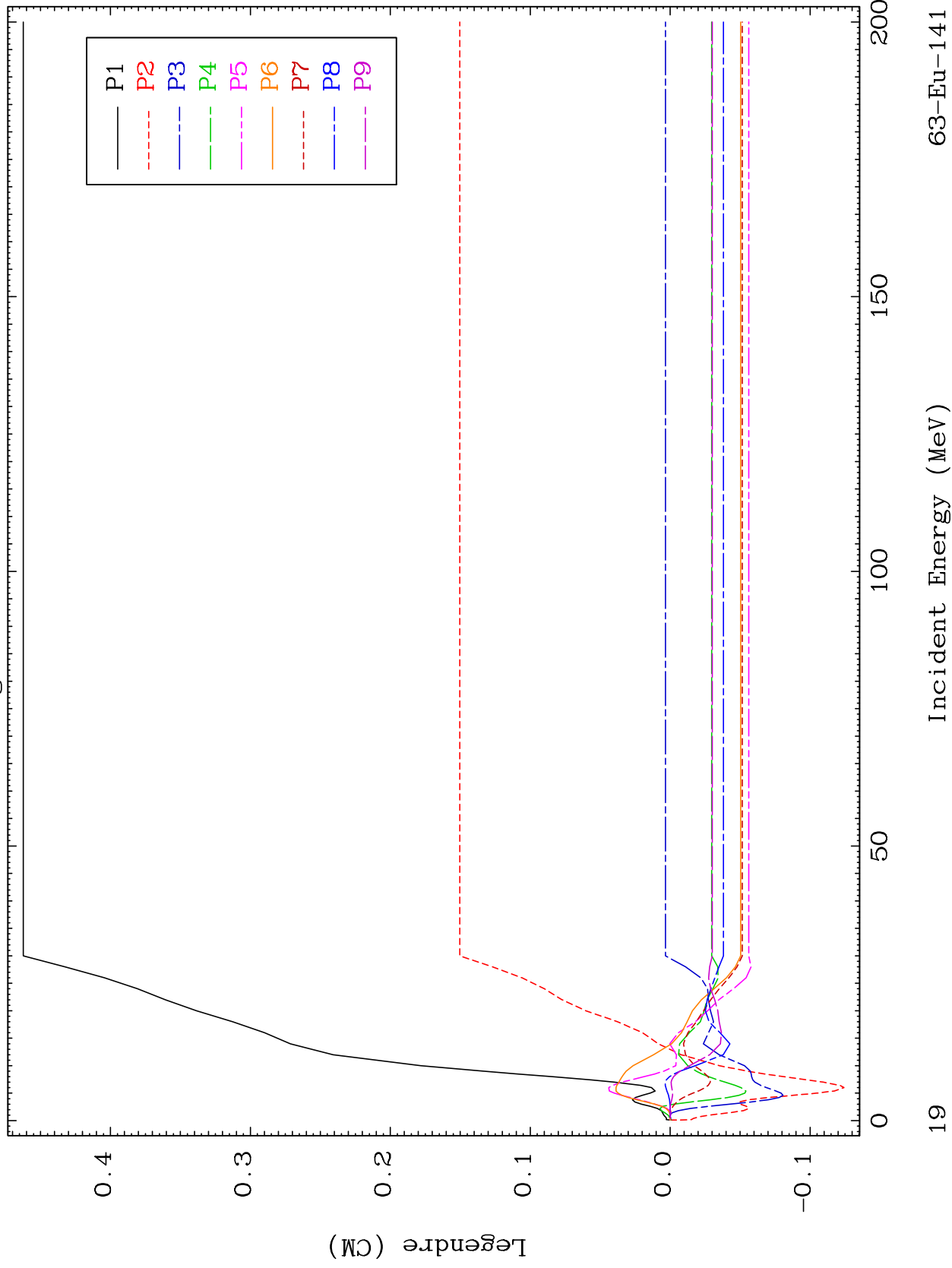
Incident Energy (MeV)

⁶³-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

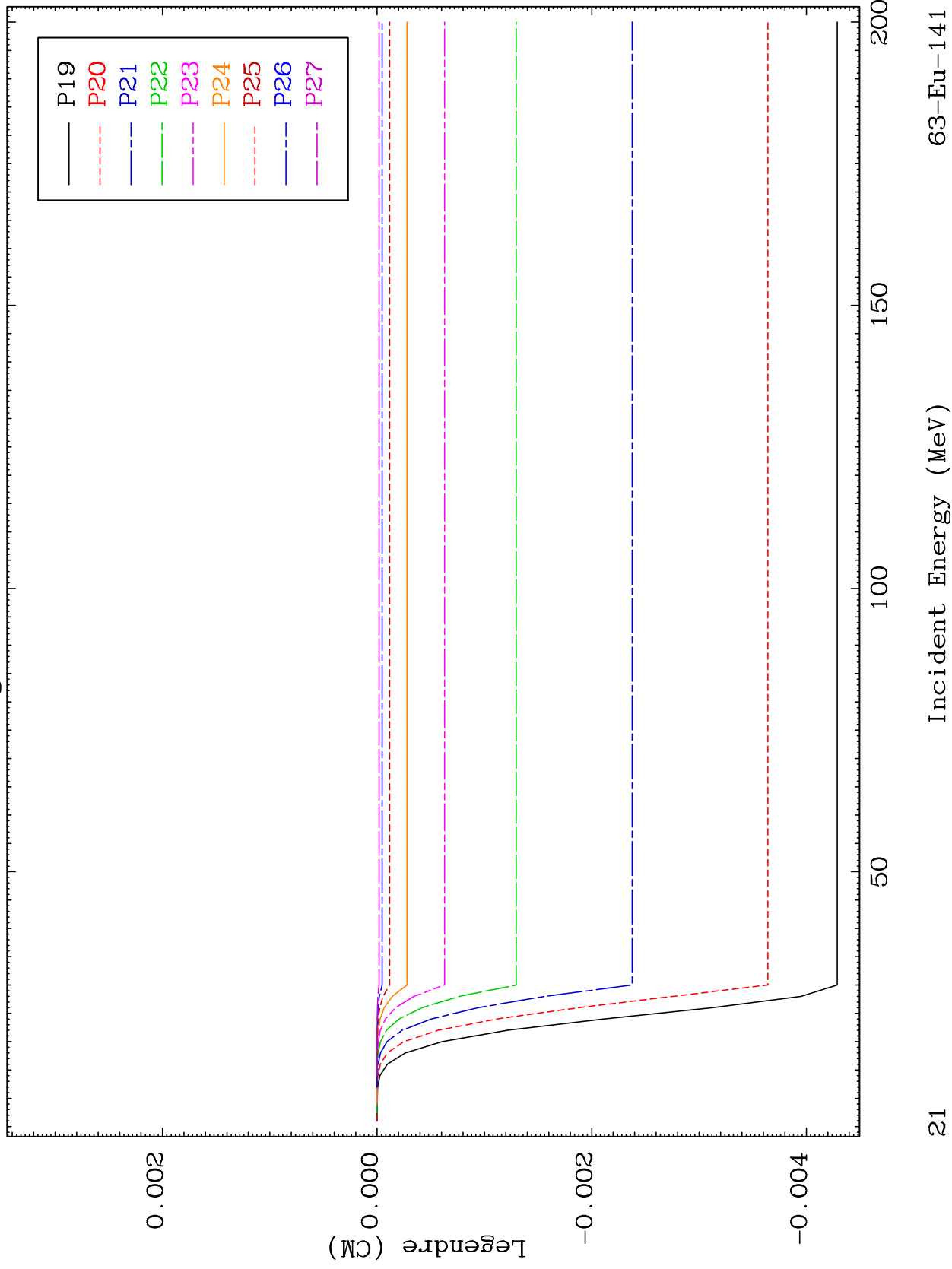
Incident Energy (MeV)

19

MAT 6295

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

63-Eu-141



21

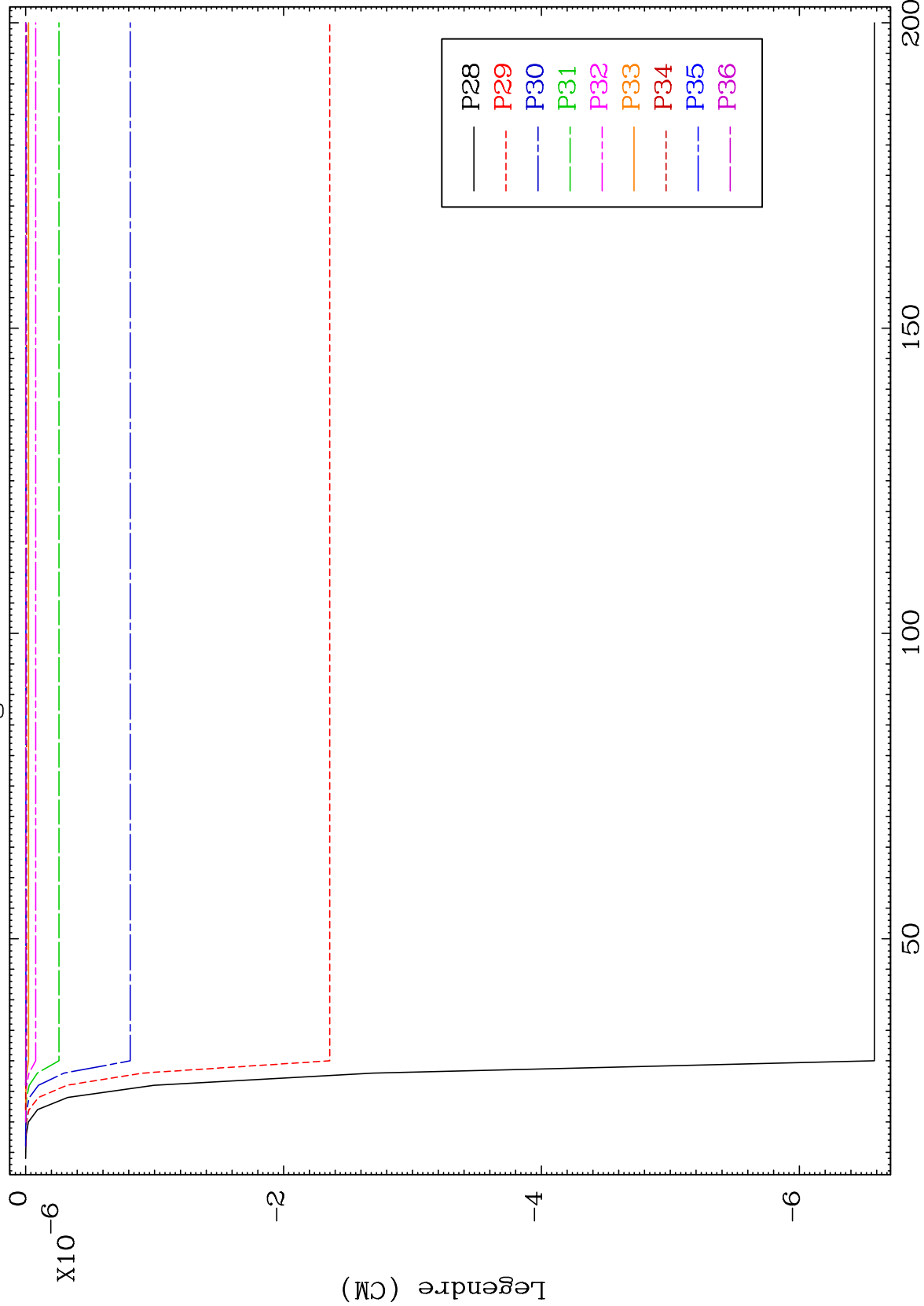
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



22

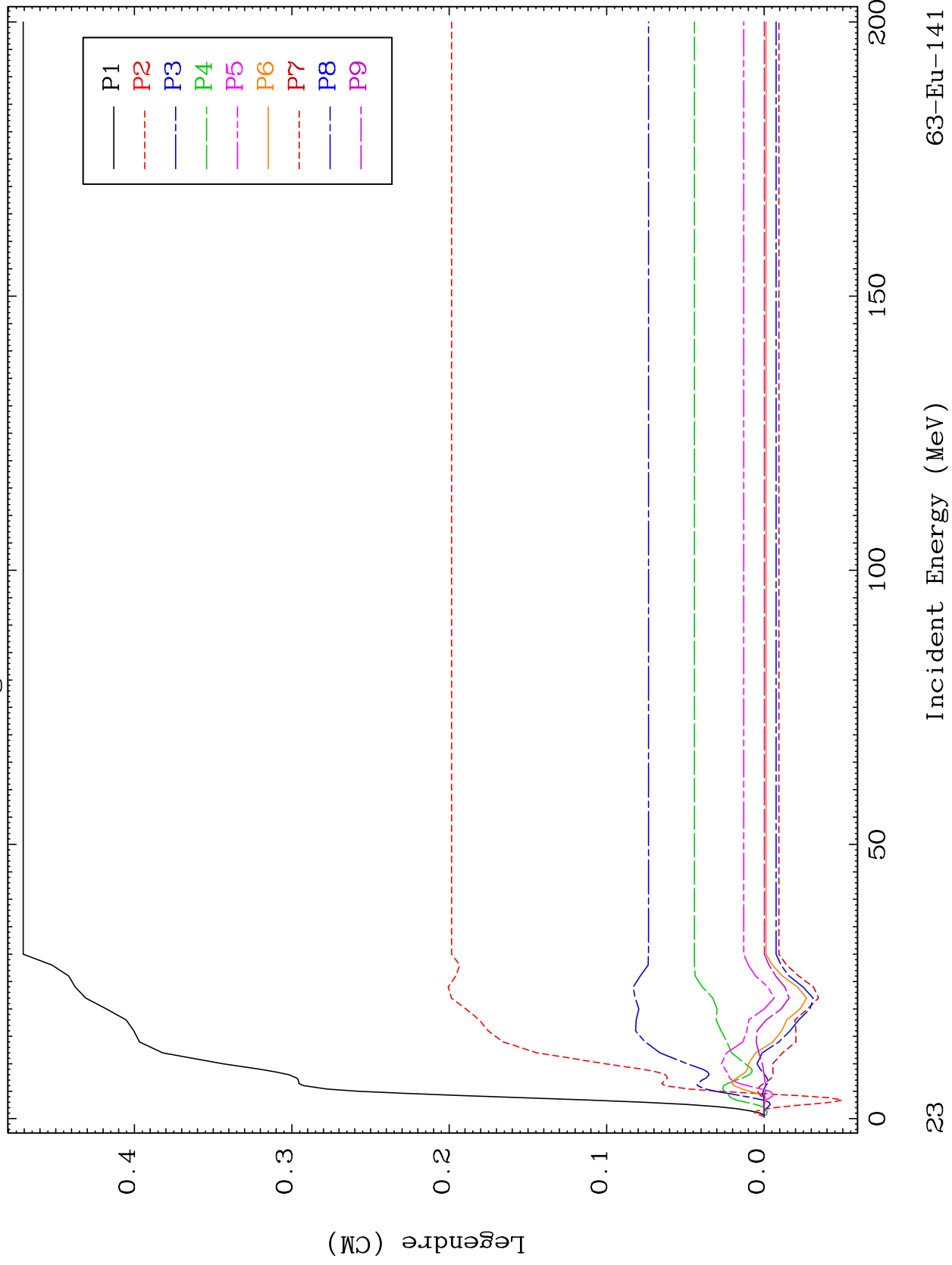
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



23

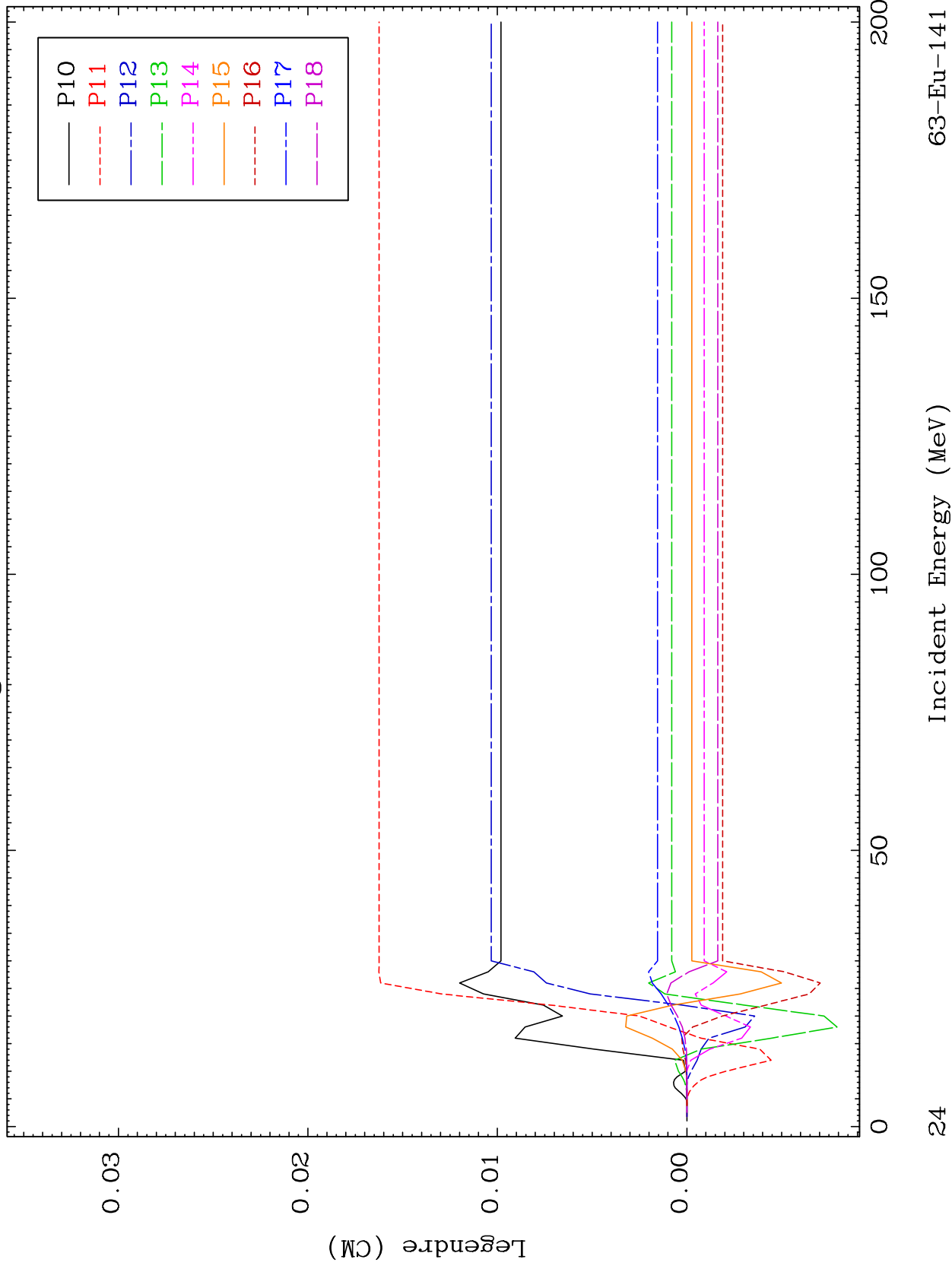
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



24

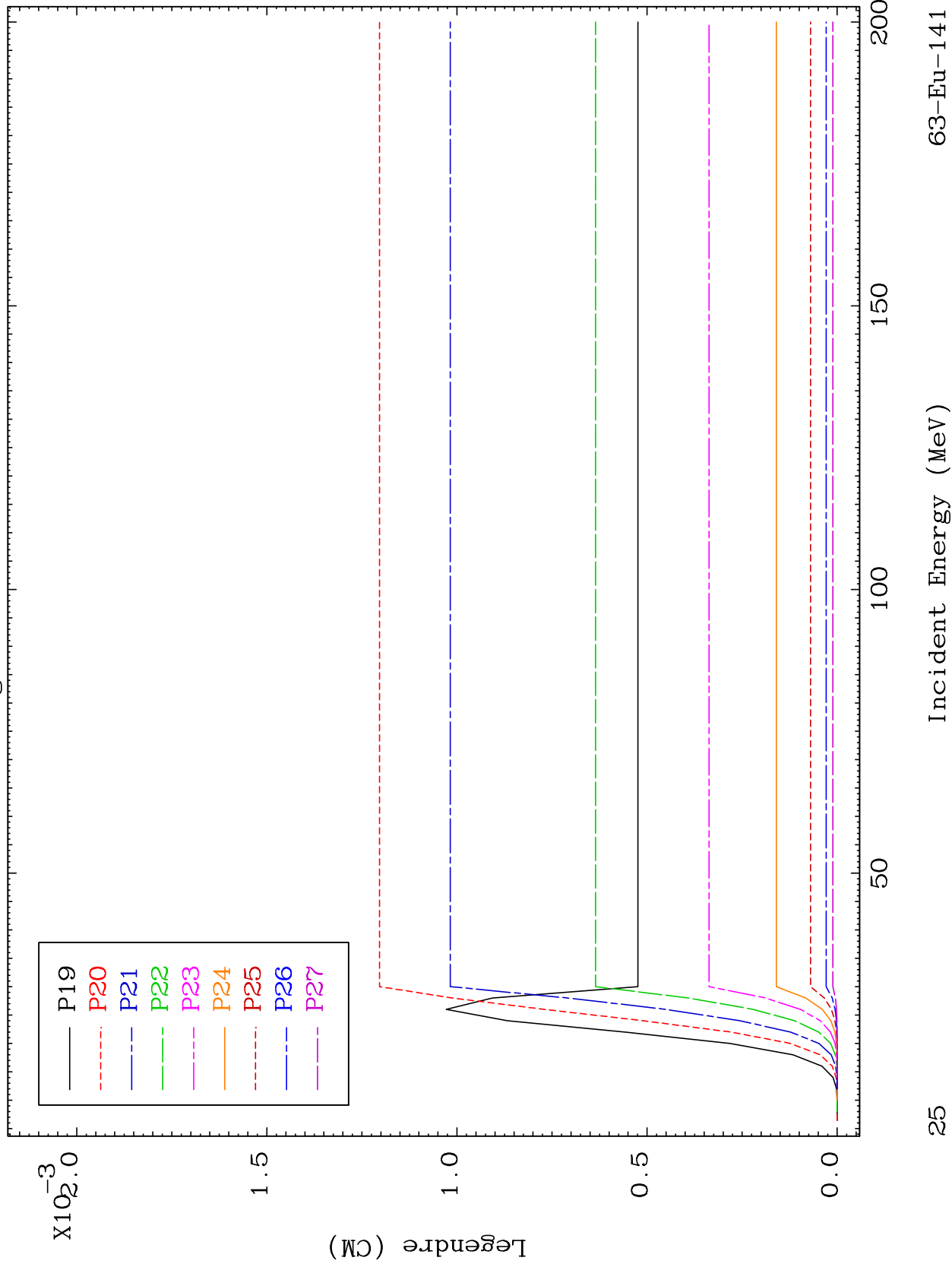
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



25

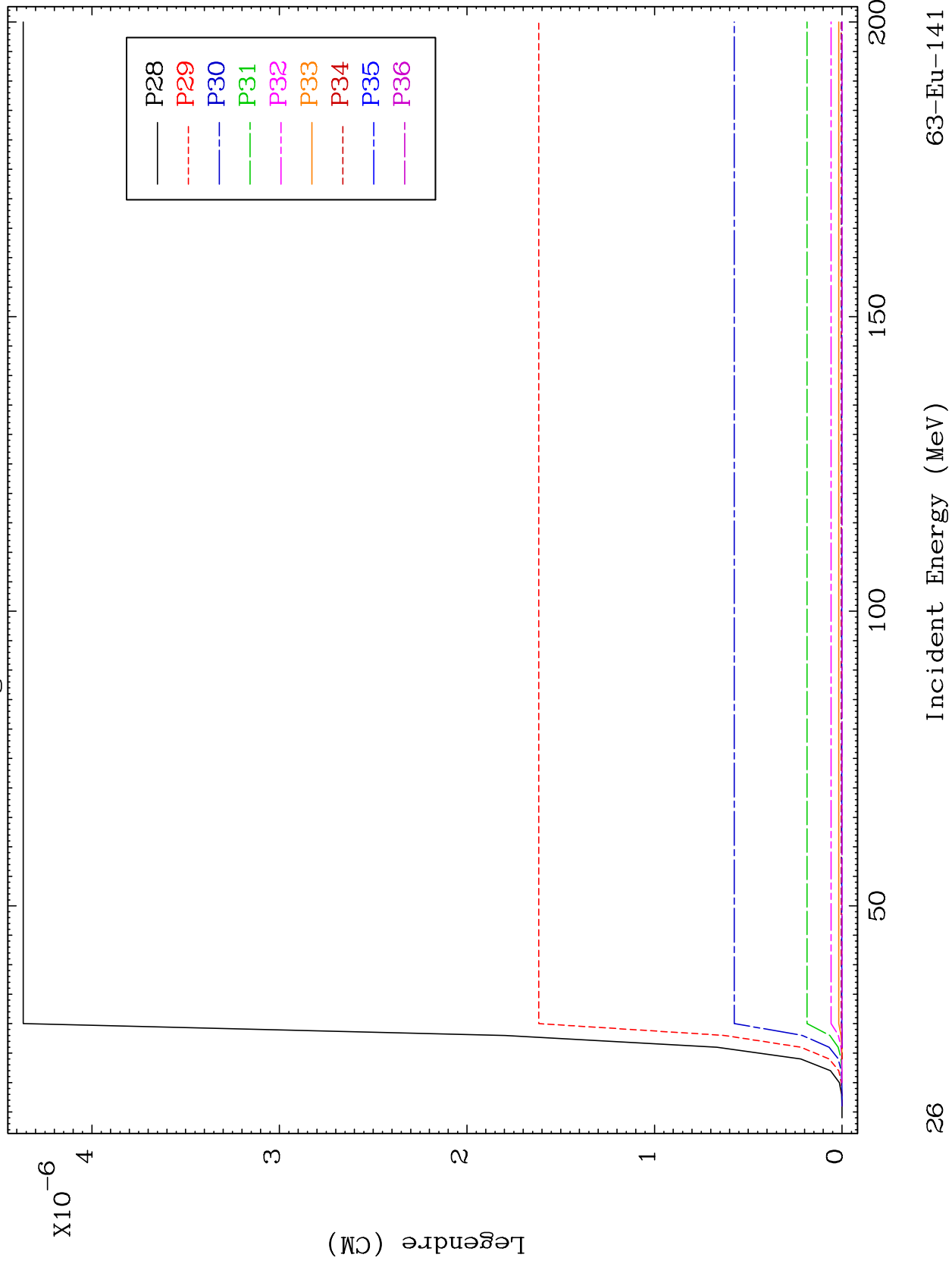
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



26

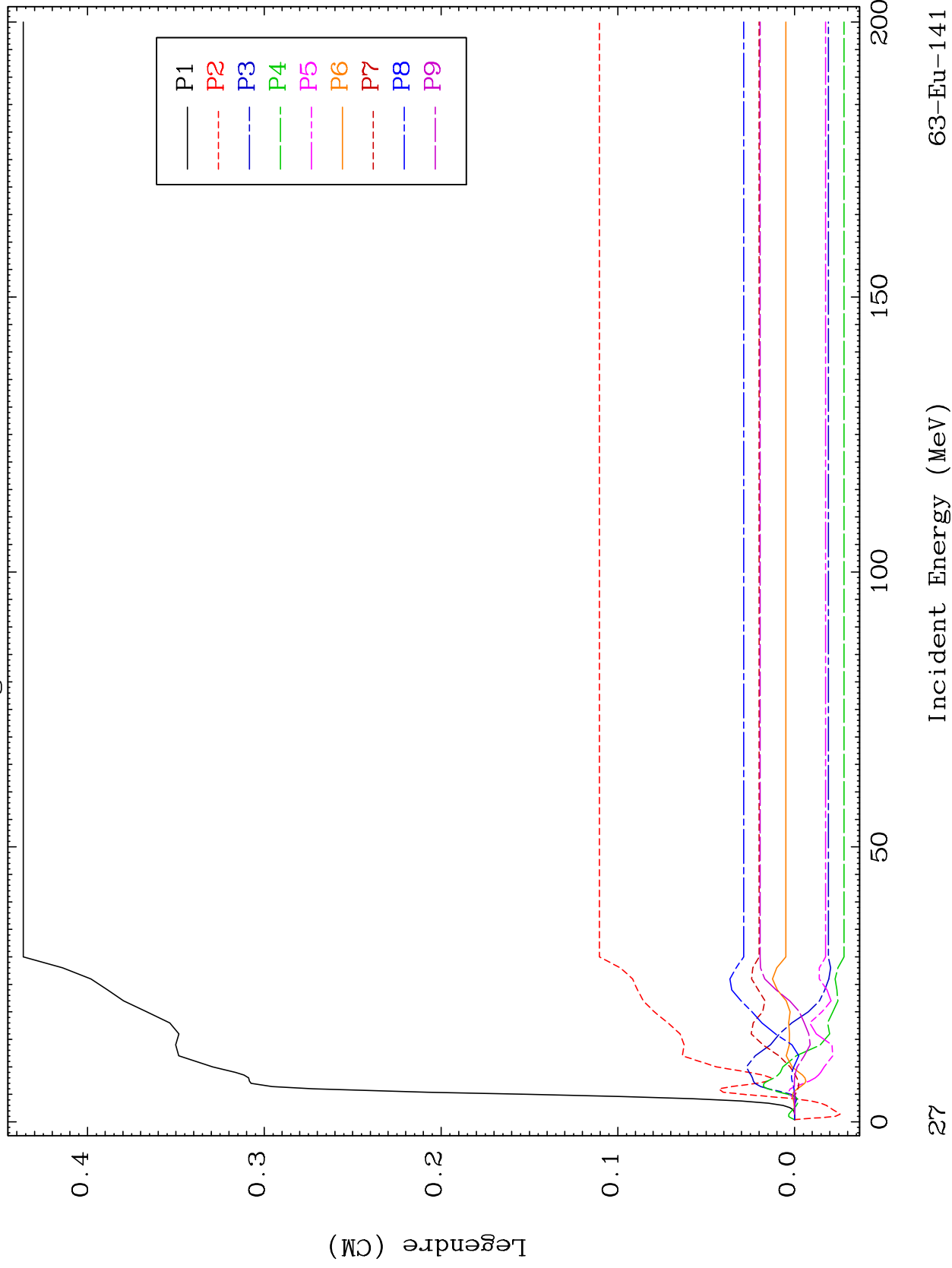
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

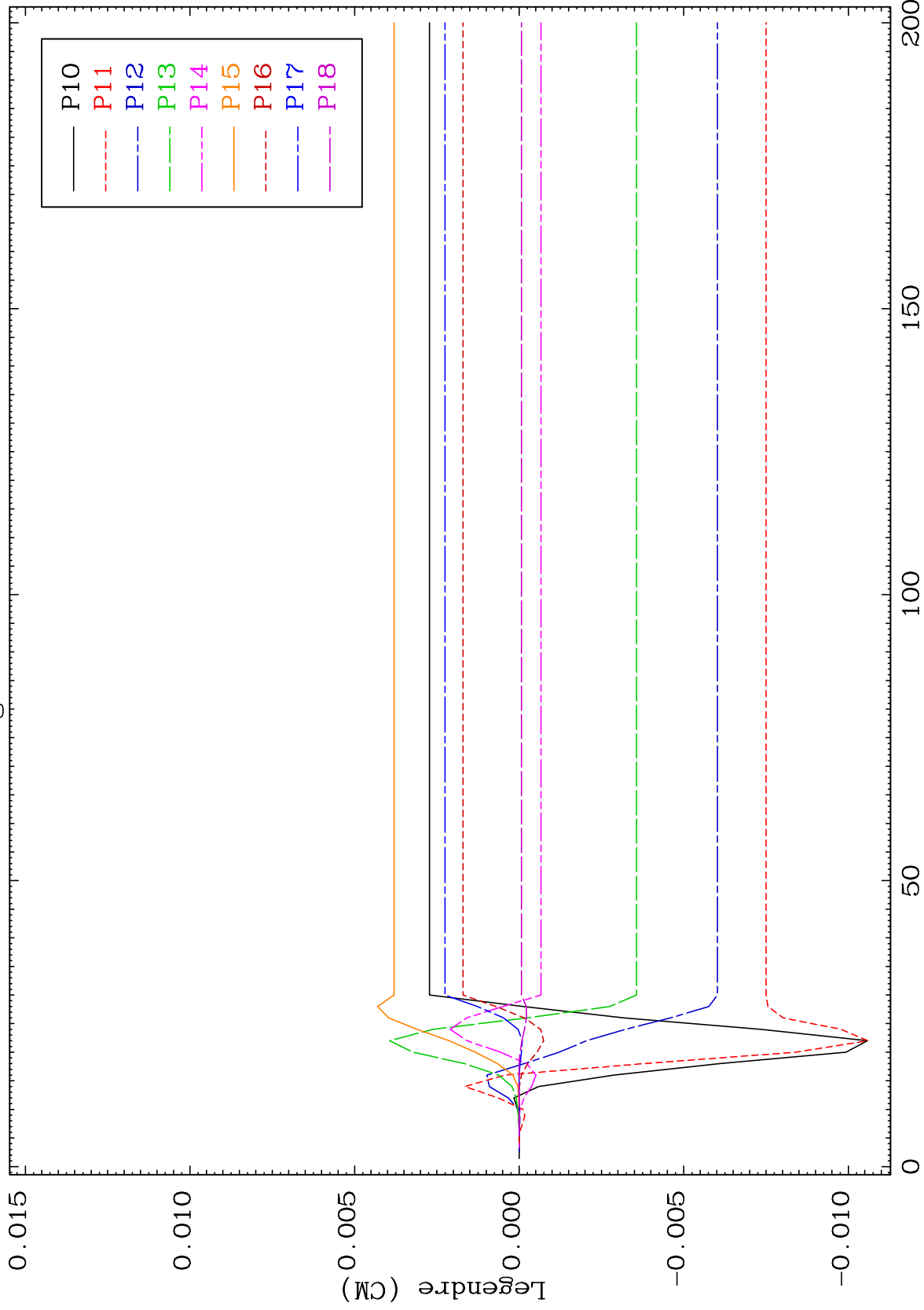
Incident Energy (MeV)

27

MAT 6295

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

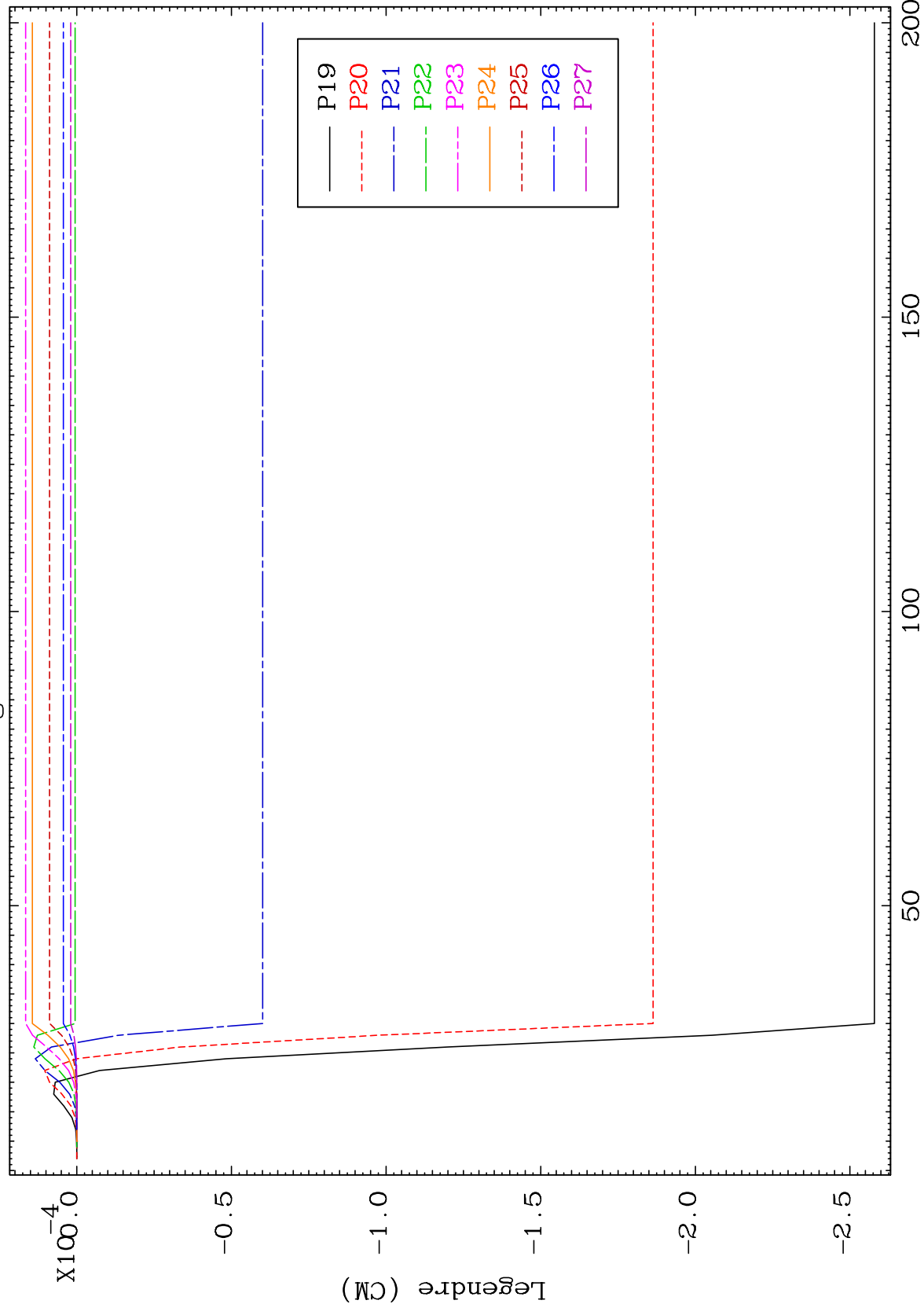
63-Eu-141



28

Incident Energy (MeV)

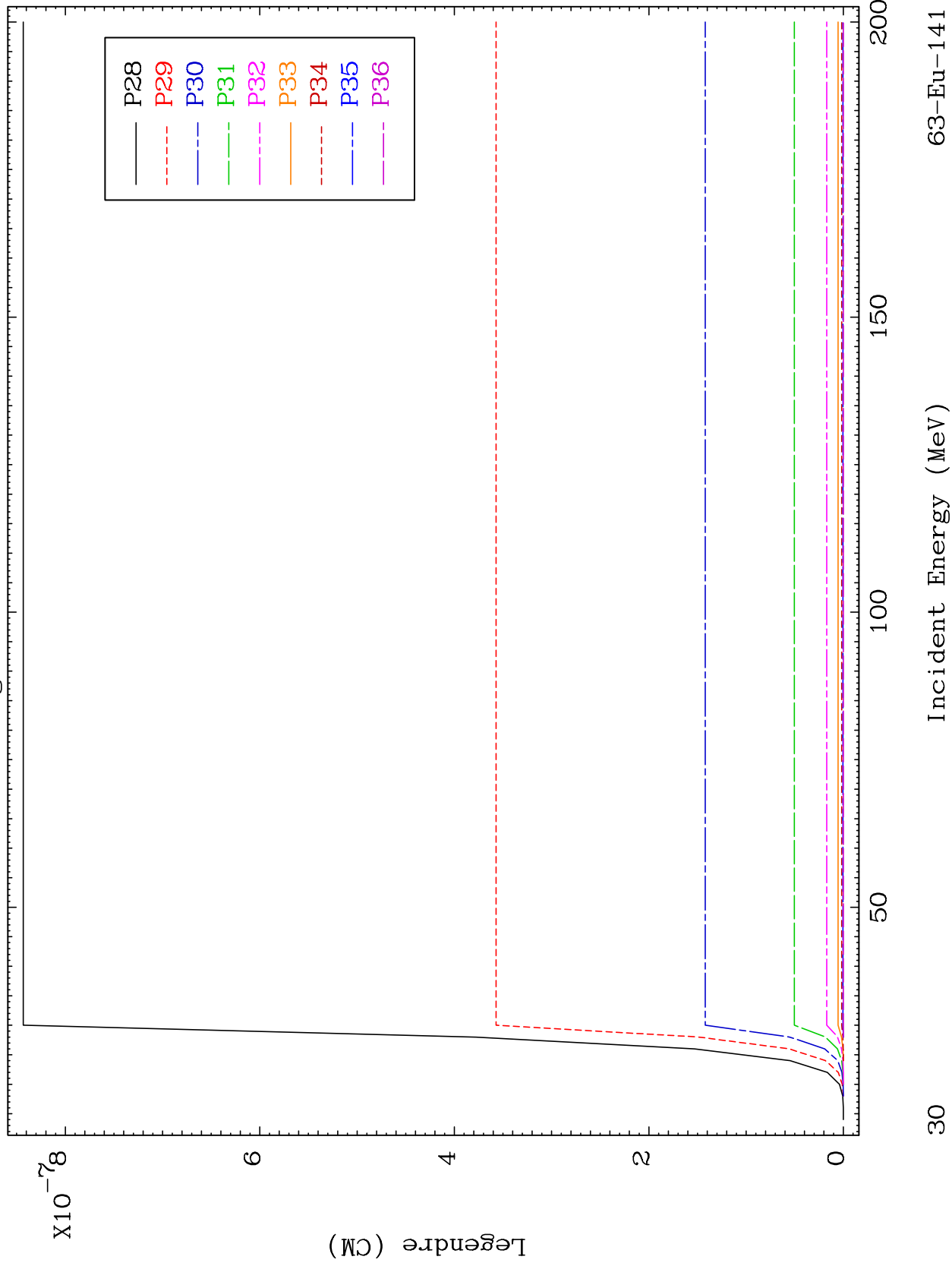
63-Eu-141



MAT 6295

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

63-Eu-141



63-Eu-141

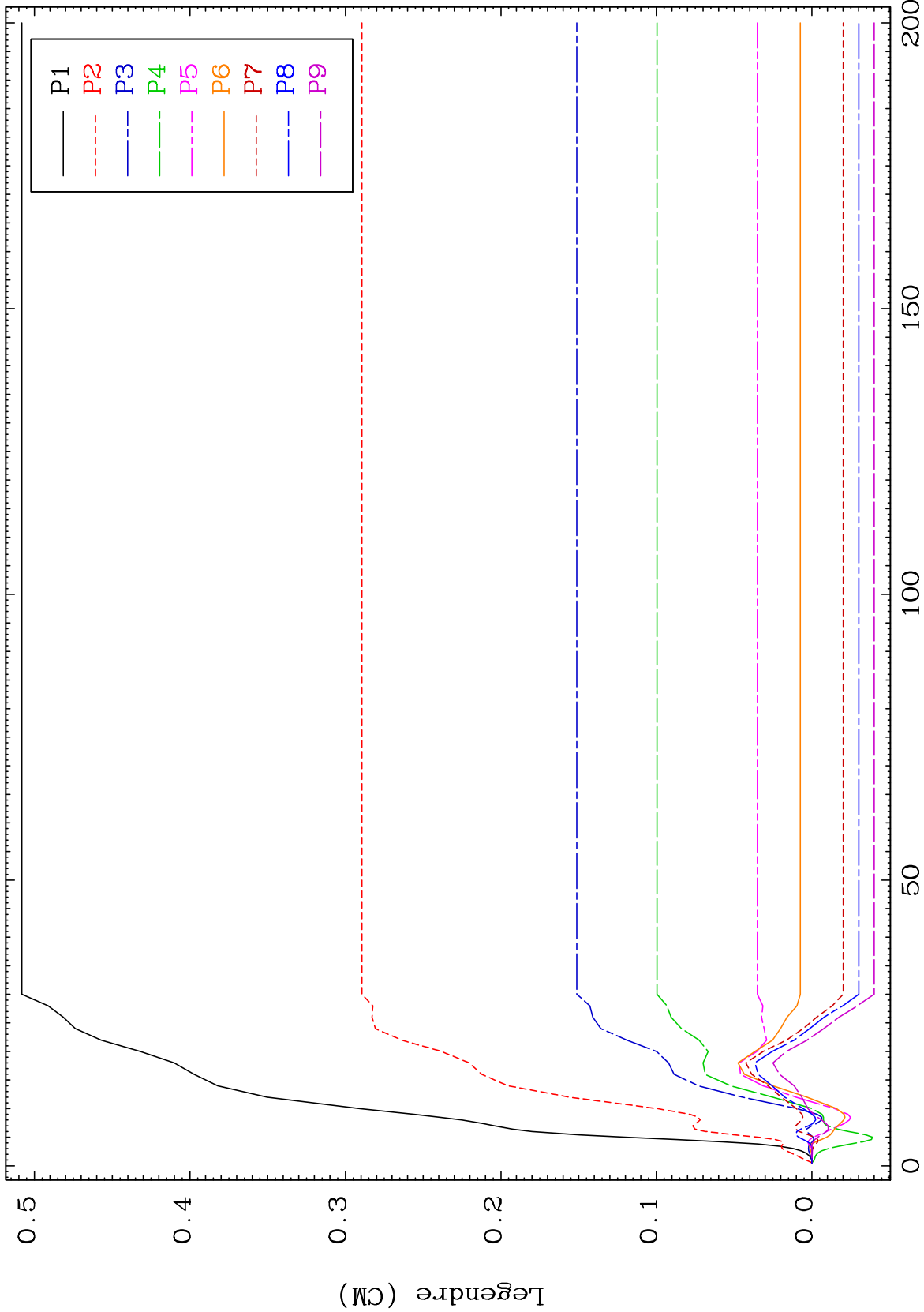
Incident Energy (MeV)

30

MAT 6295

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

63-Eu-141



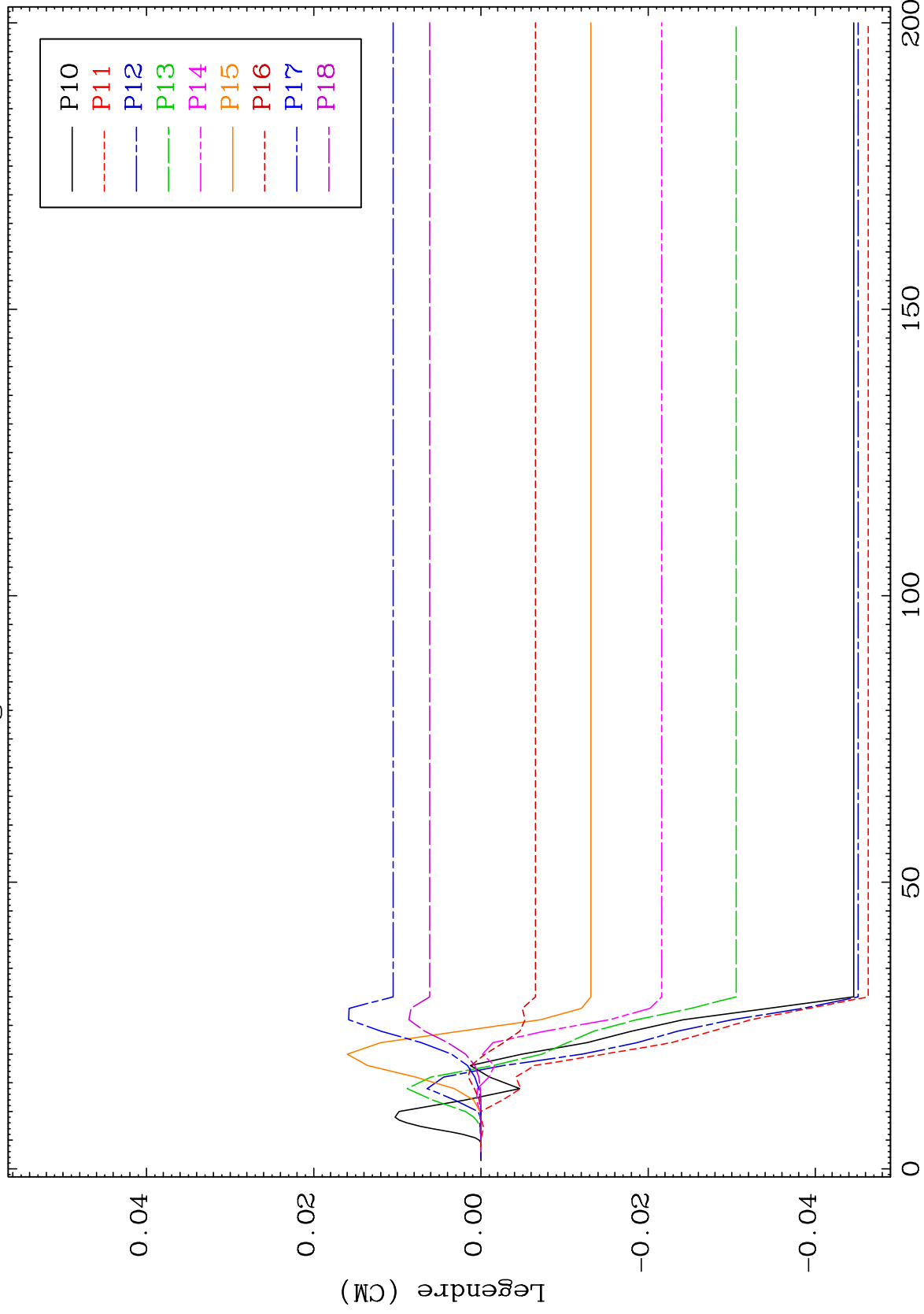
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63-Eu-141

MAT 6295

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

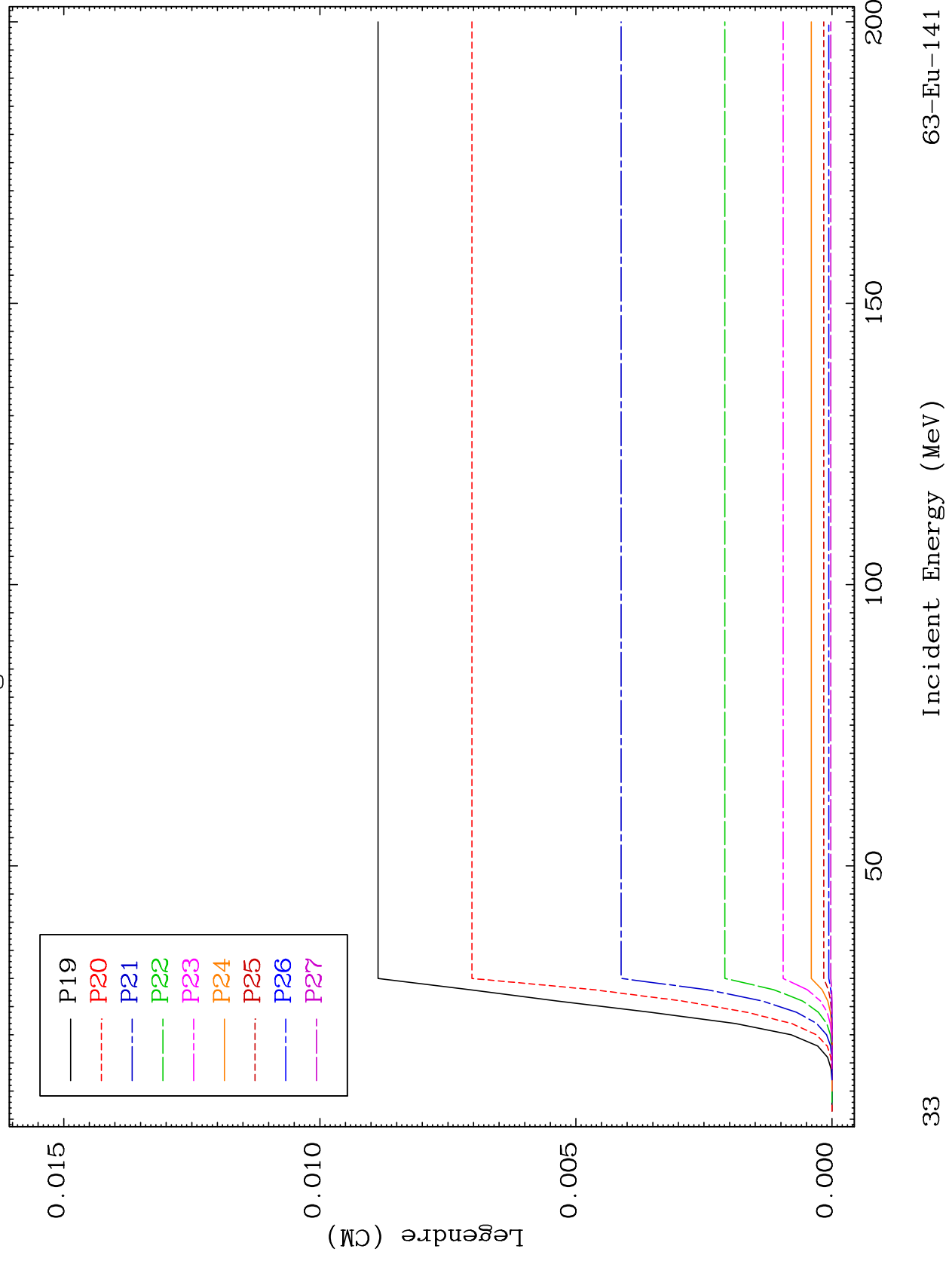
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32

Incident Energy (MeV)

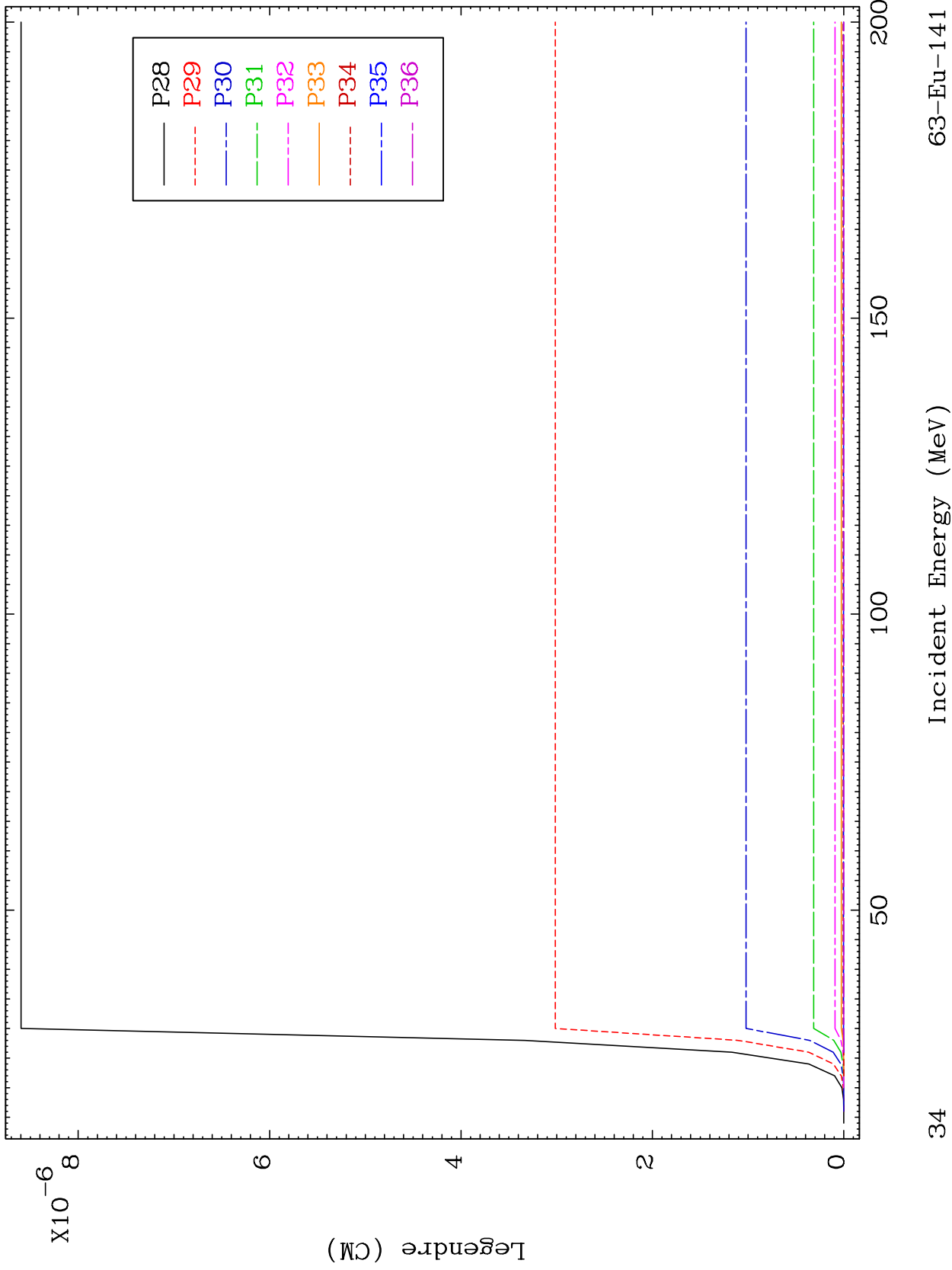
63-Eu-141



MAT 6295

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

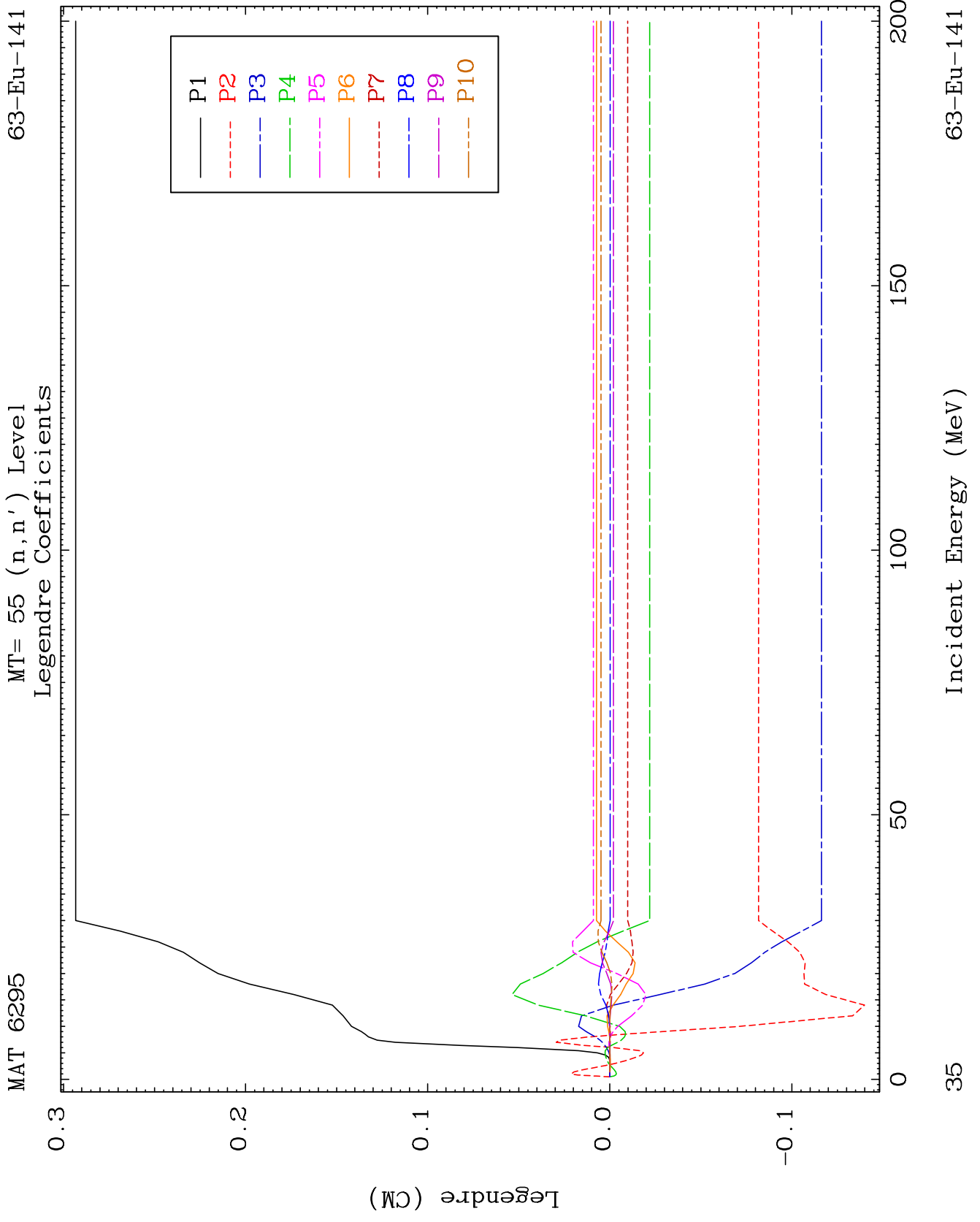
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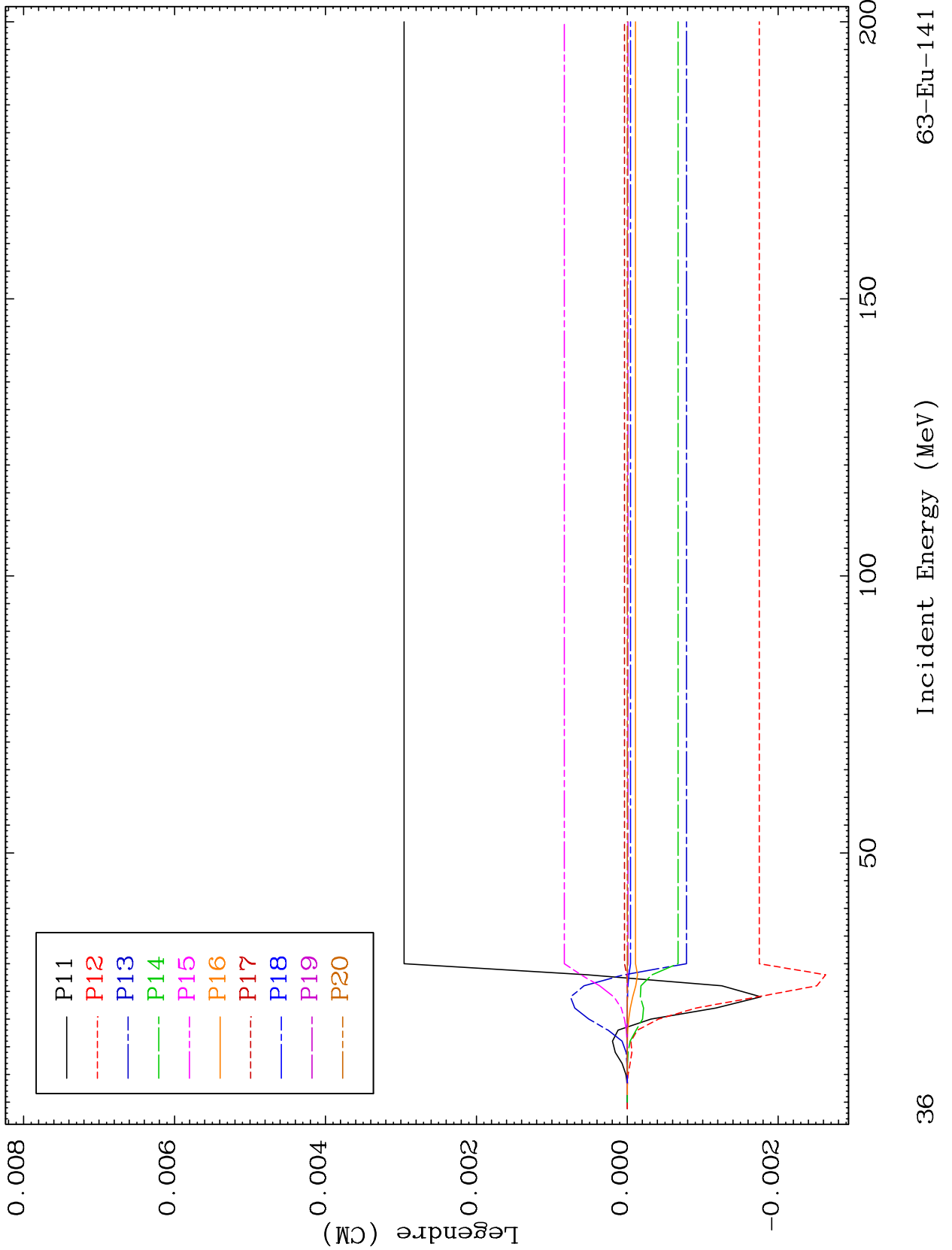


34

Incident Energy (MeV)

63-Eu-141

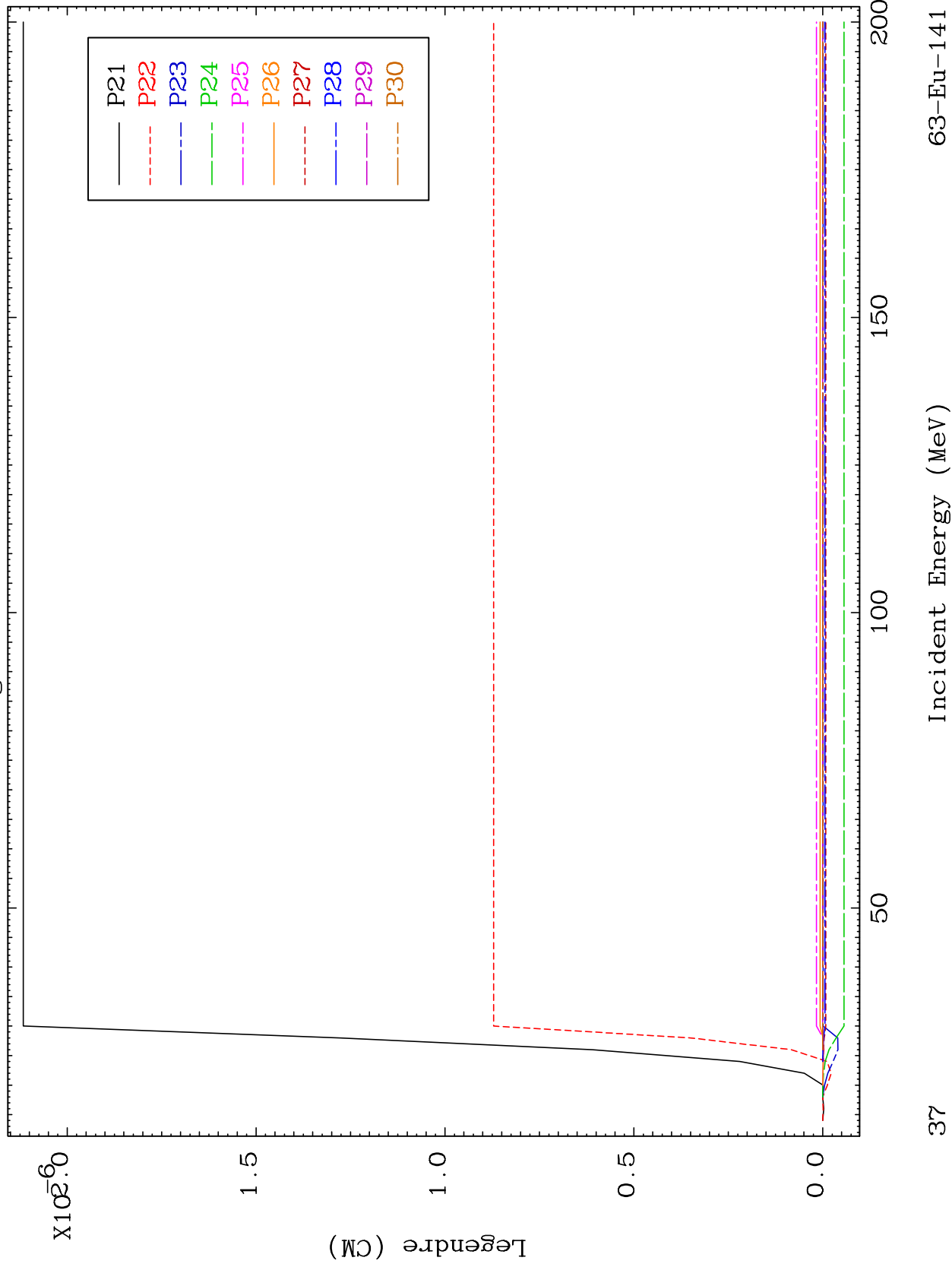




MAT 6295

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

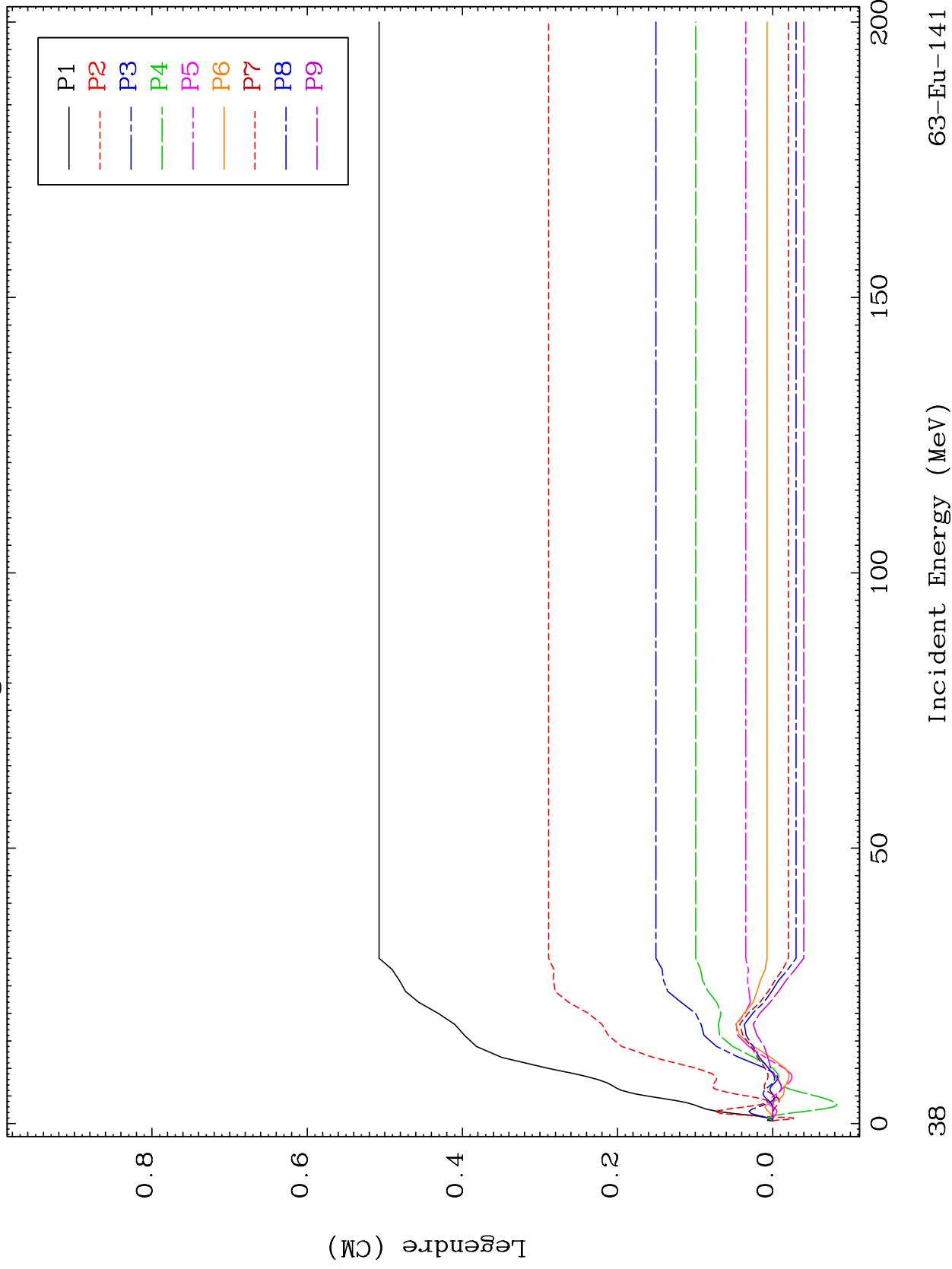
63-Eu-141



MAT 6295

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

63-Eu-141



63-Eu-141

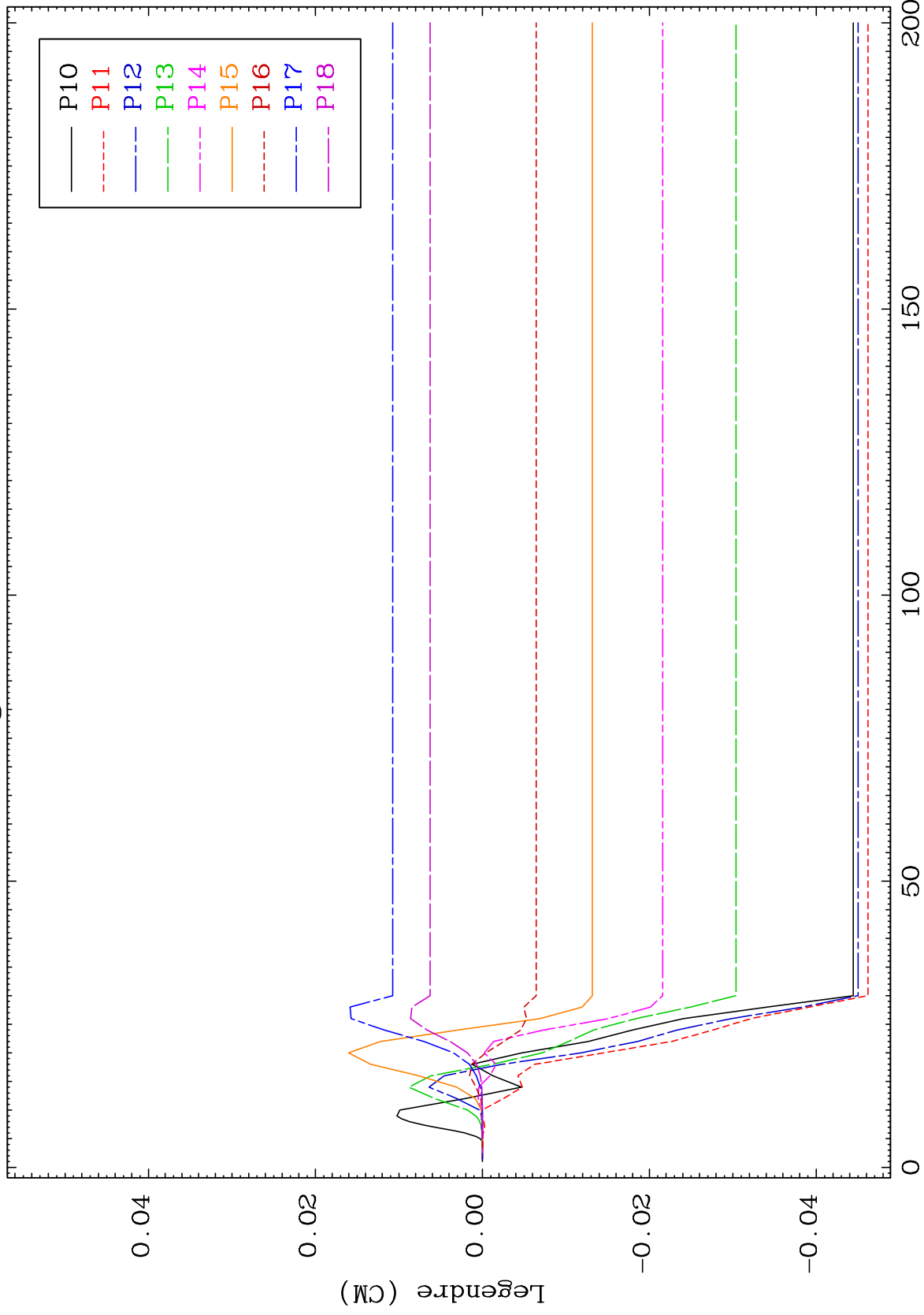
Incident Energy (MeV)

38

MAT 6295

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

63-Eu-141



39

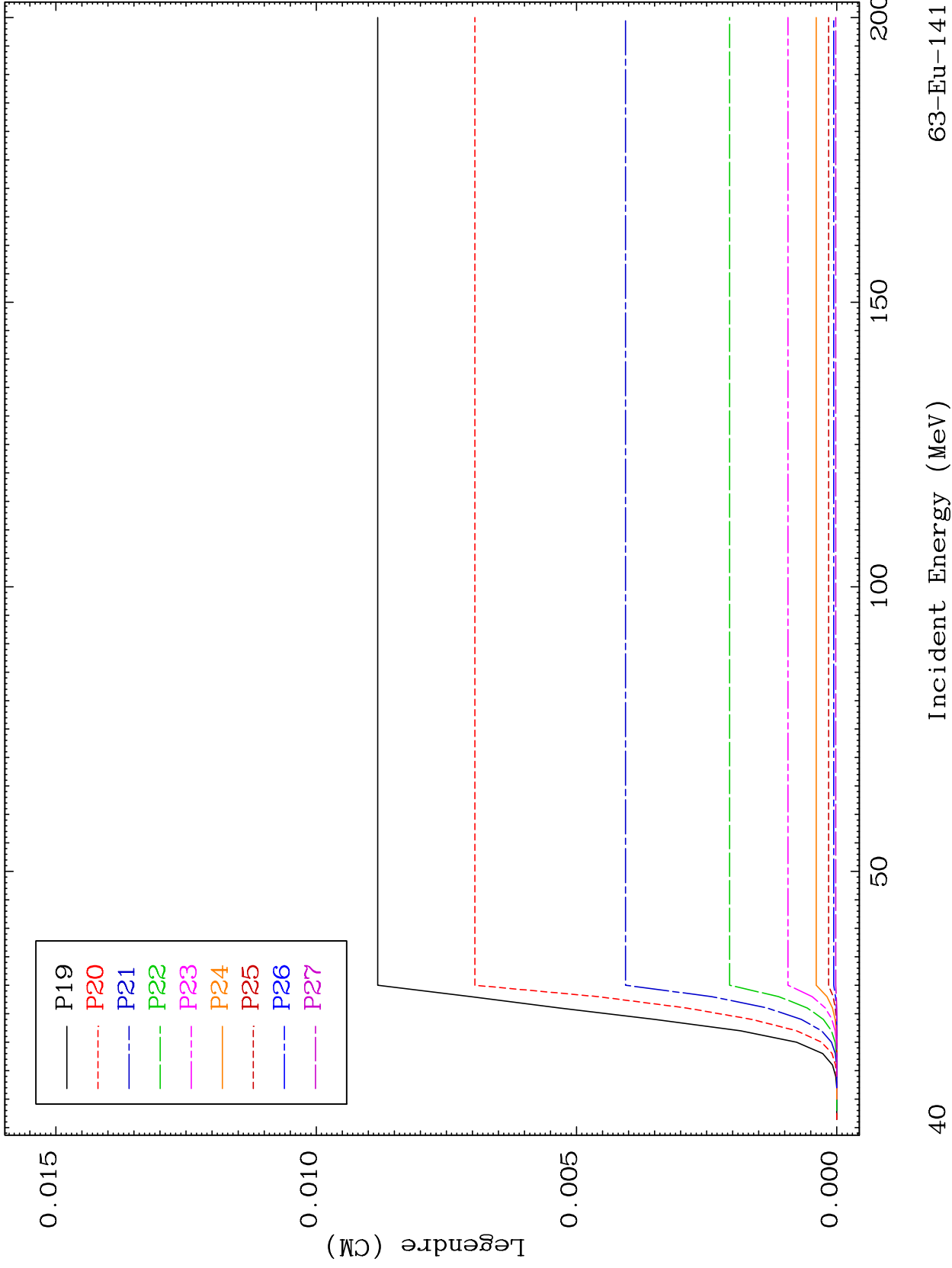
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



40

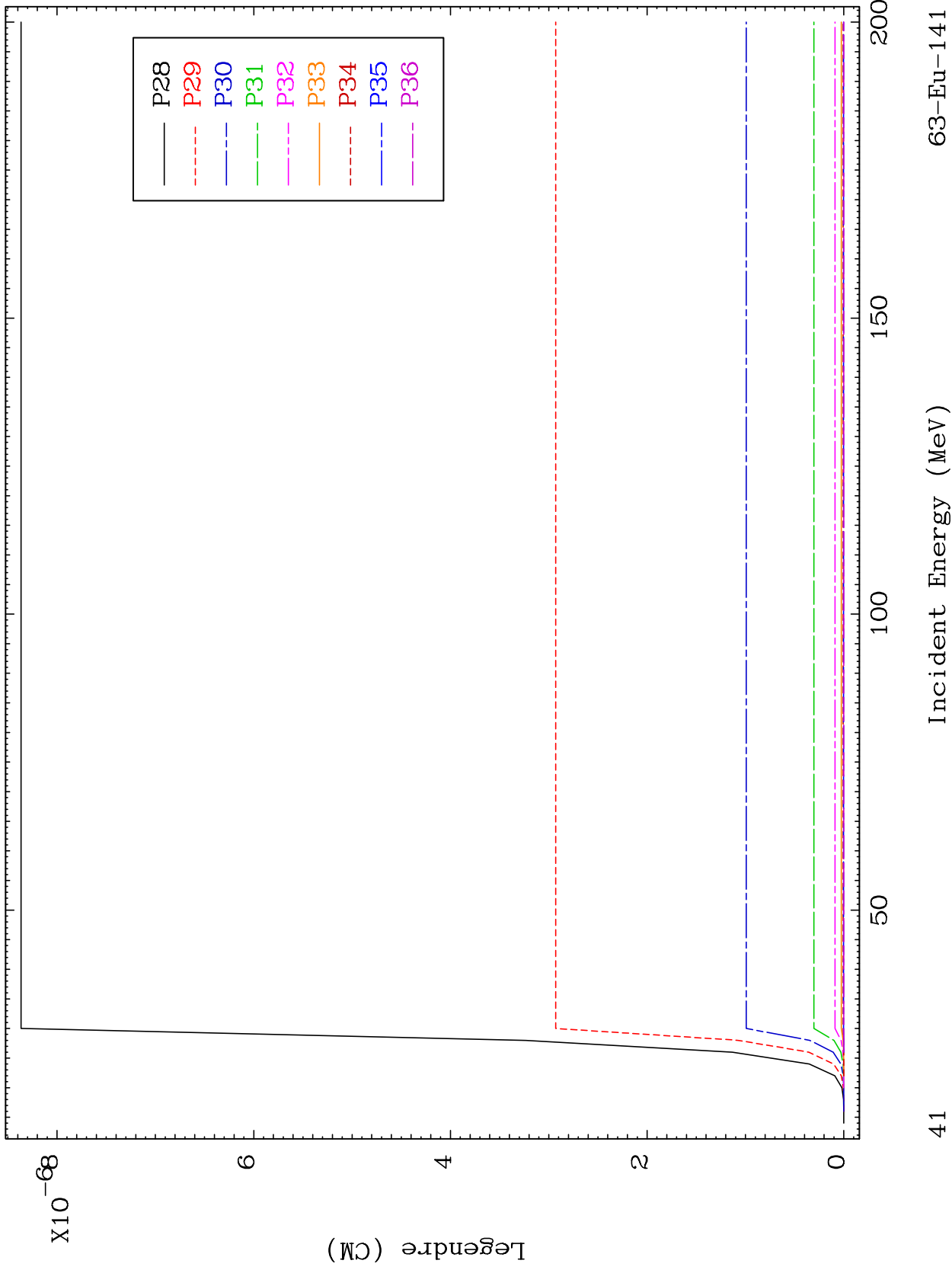
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



41

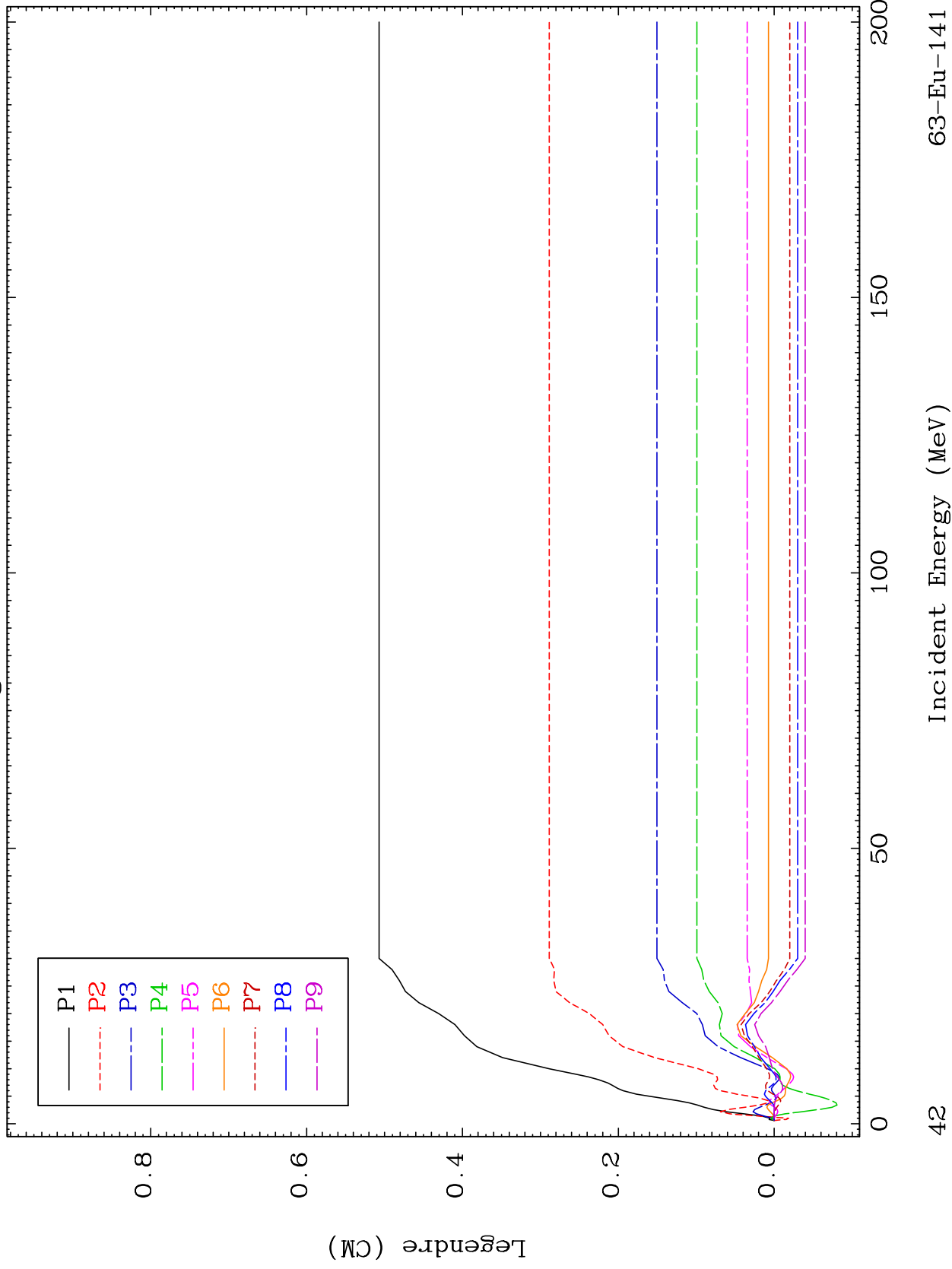
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

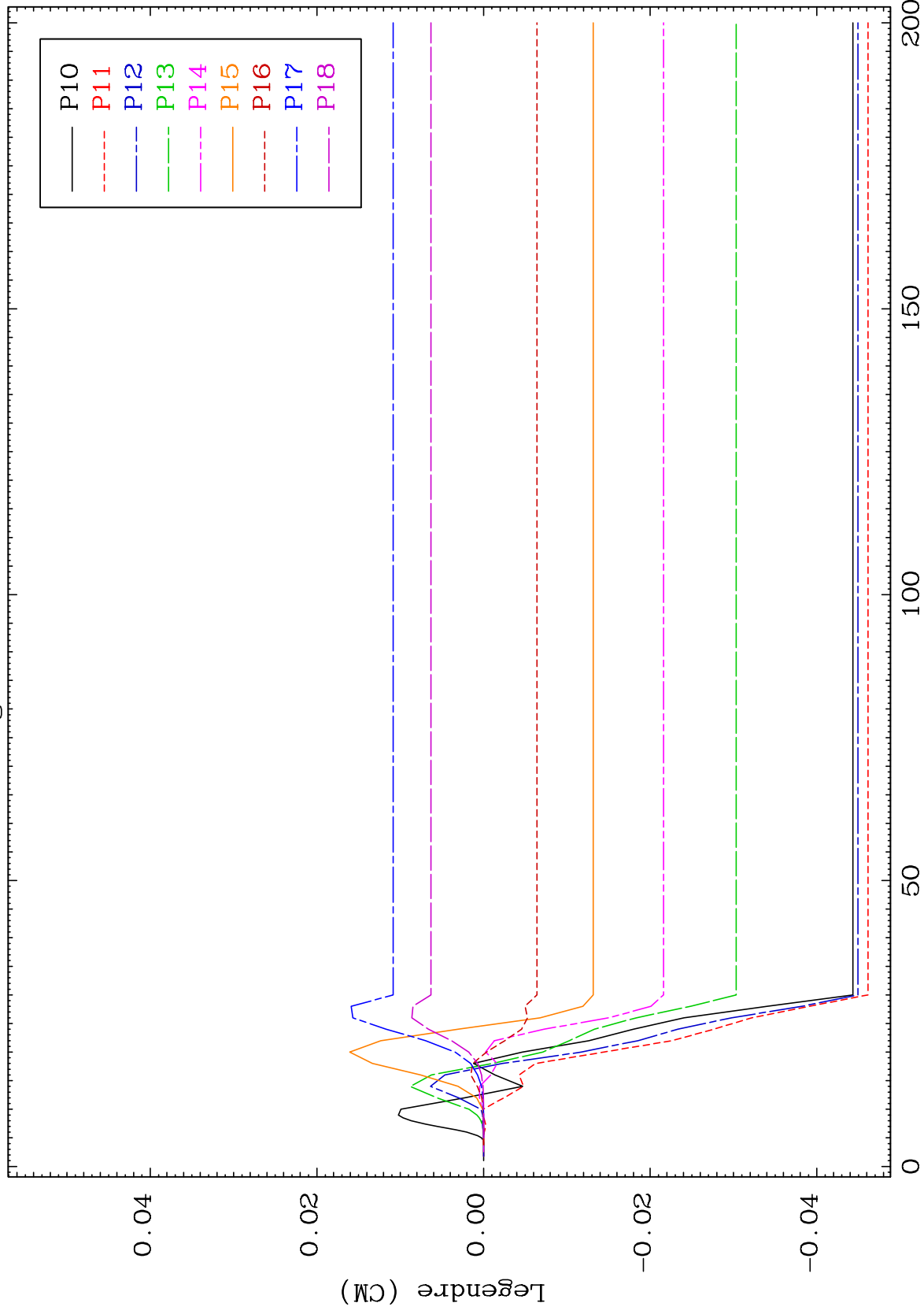
Incident Energy (MeV)

42

MAT 6295

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

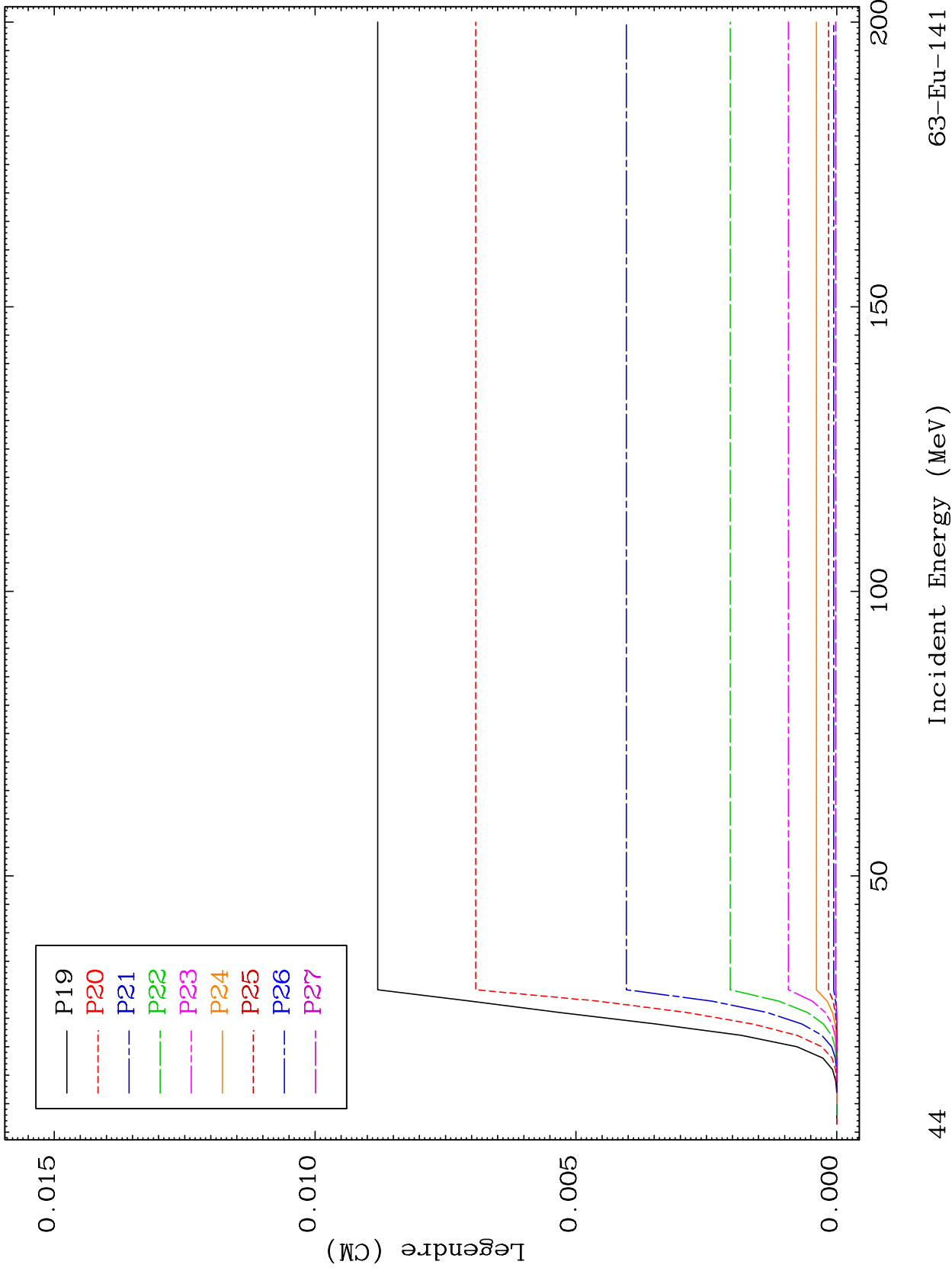
63-Eu-141



43

Incident Energy (MeV)

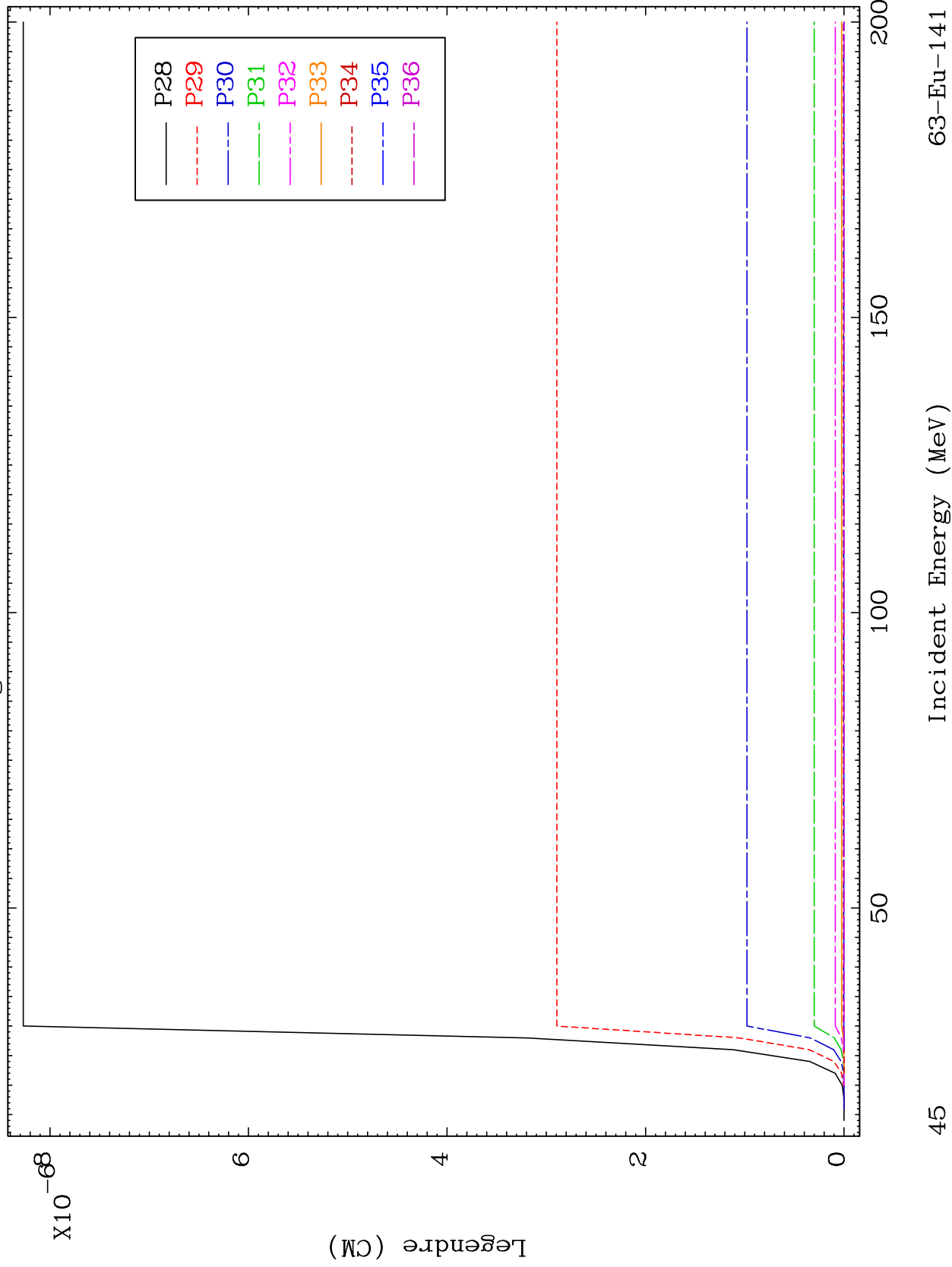
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MAT 6295

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

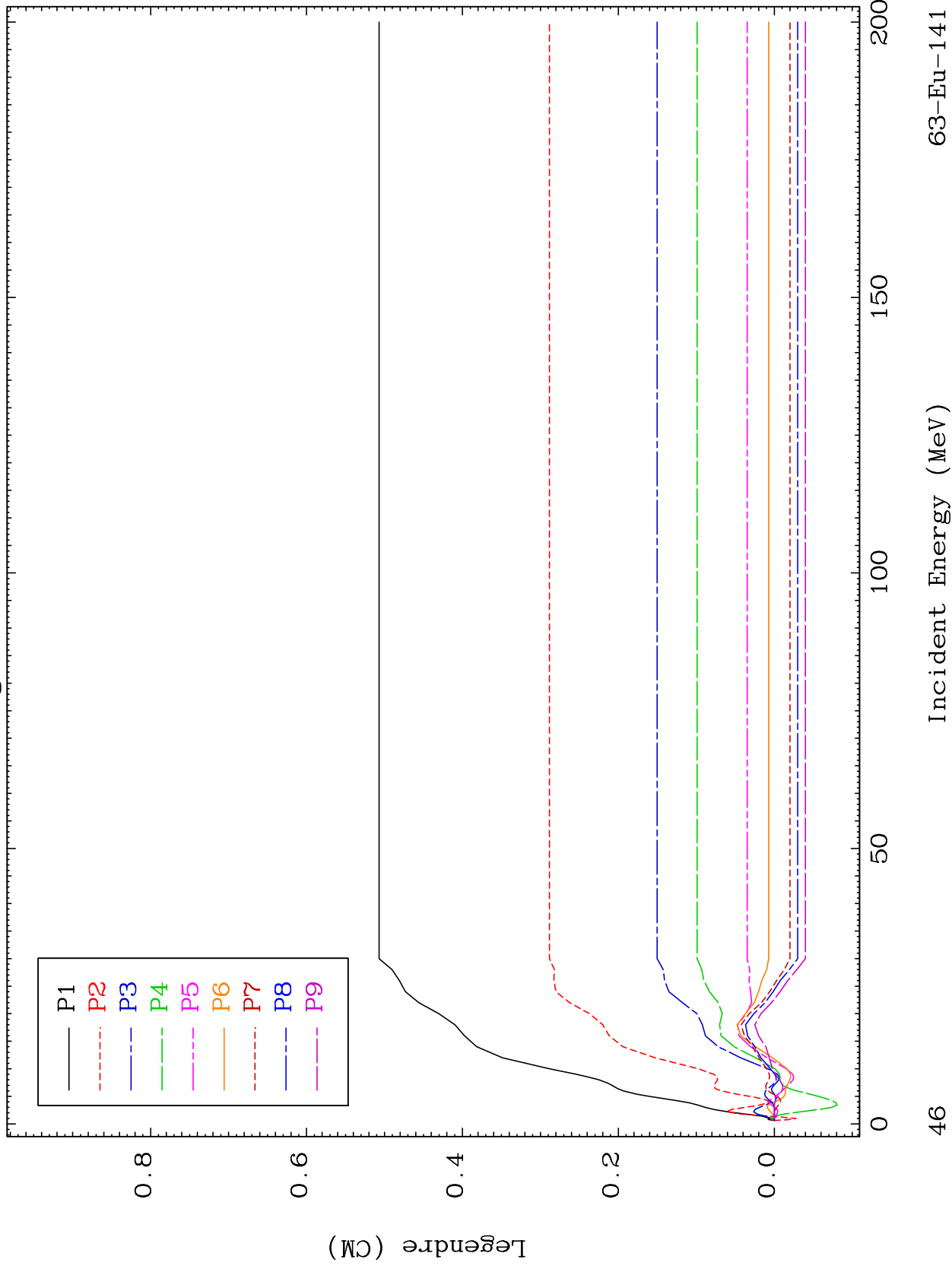
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MAT 6295

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

63-Eu-141



63-Eu-141

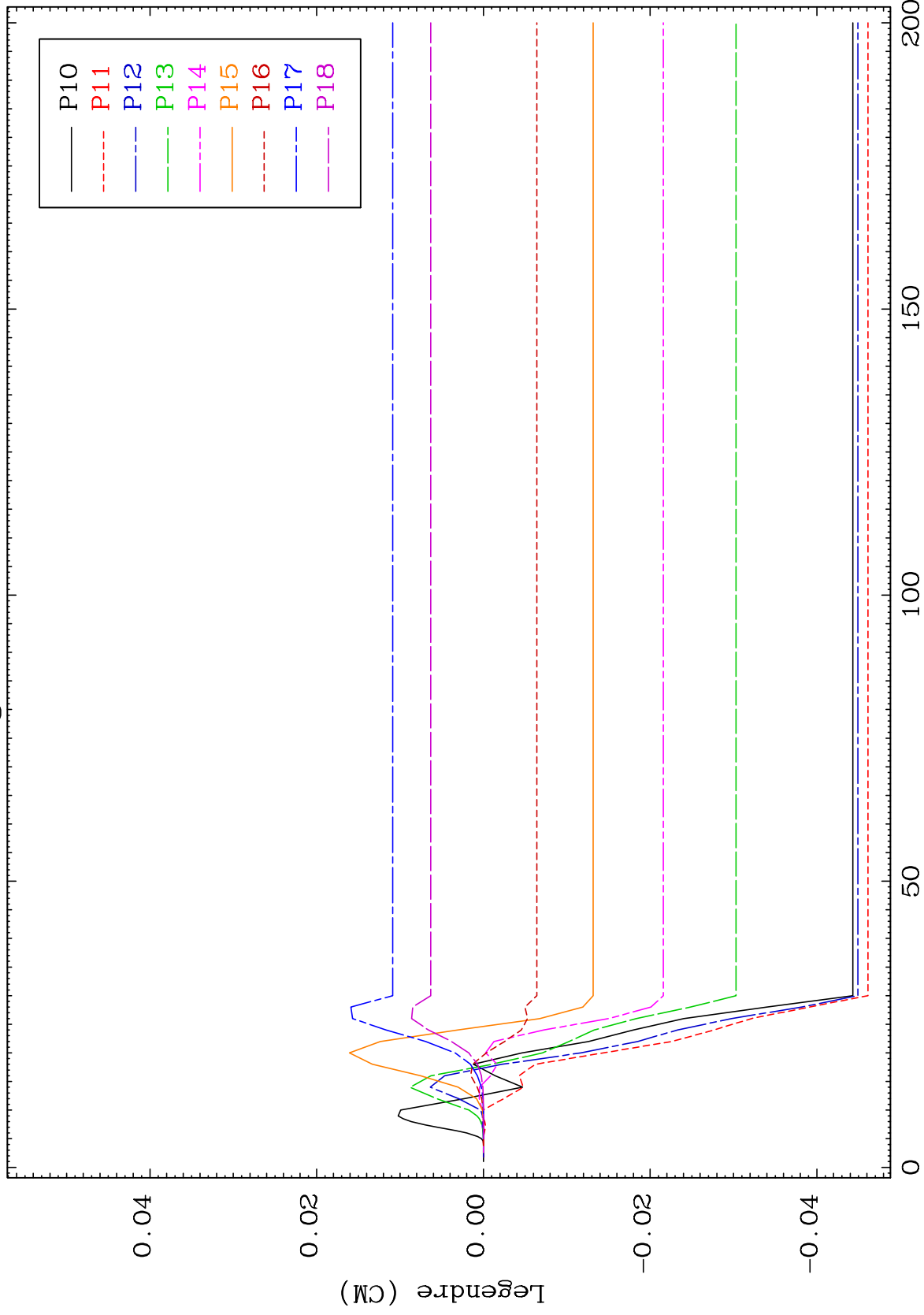
Incident Energy (MeV)

46

MAT 6295

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

63-Eu-141



47

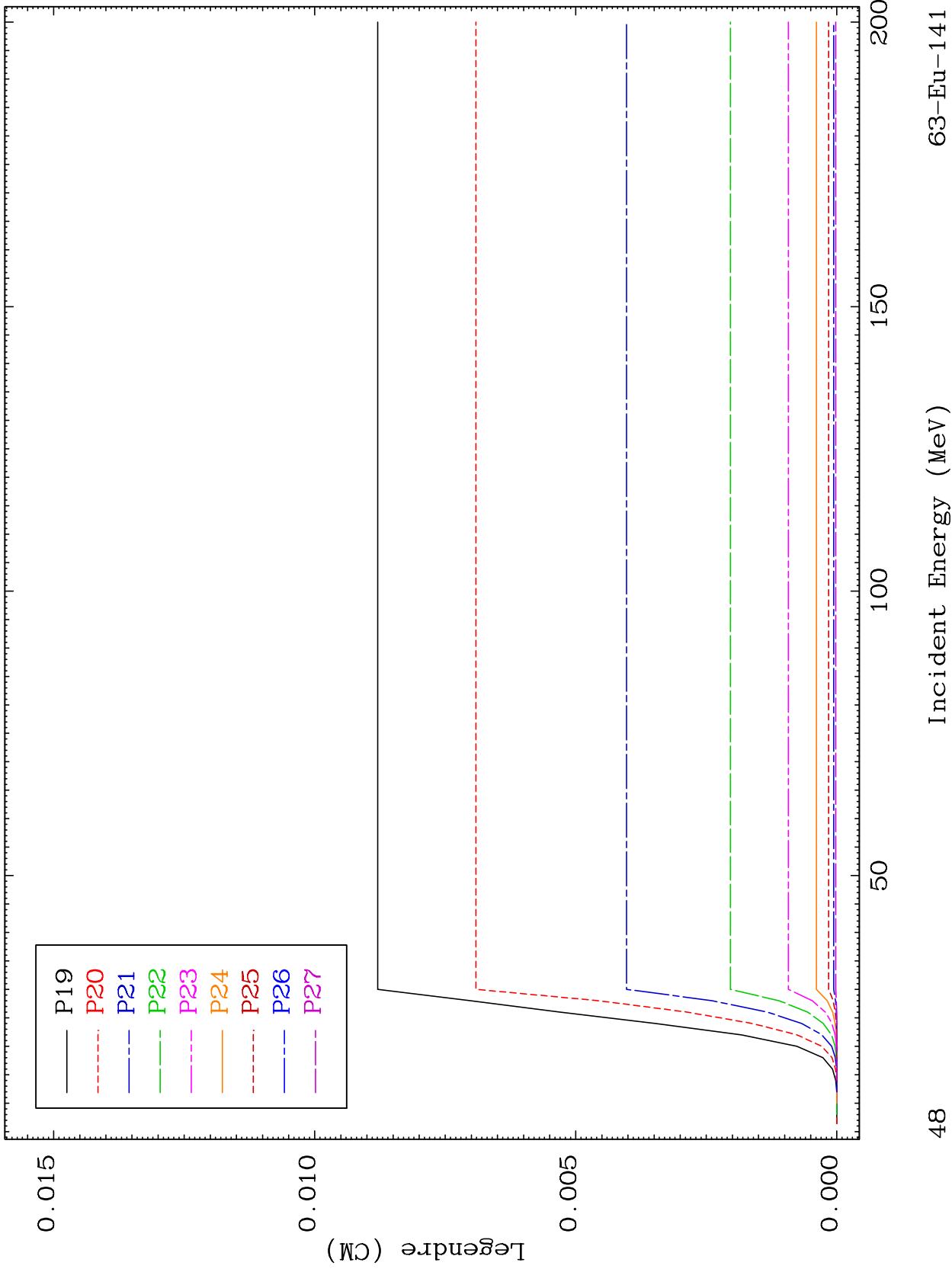
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



48

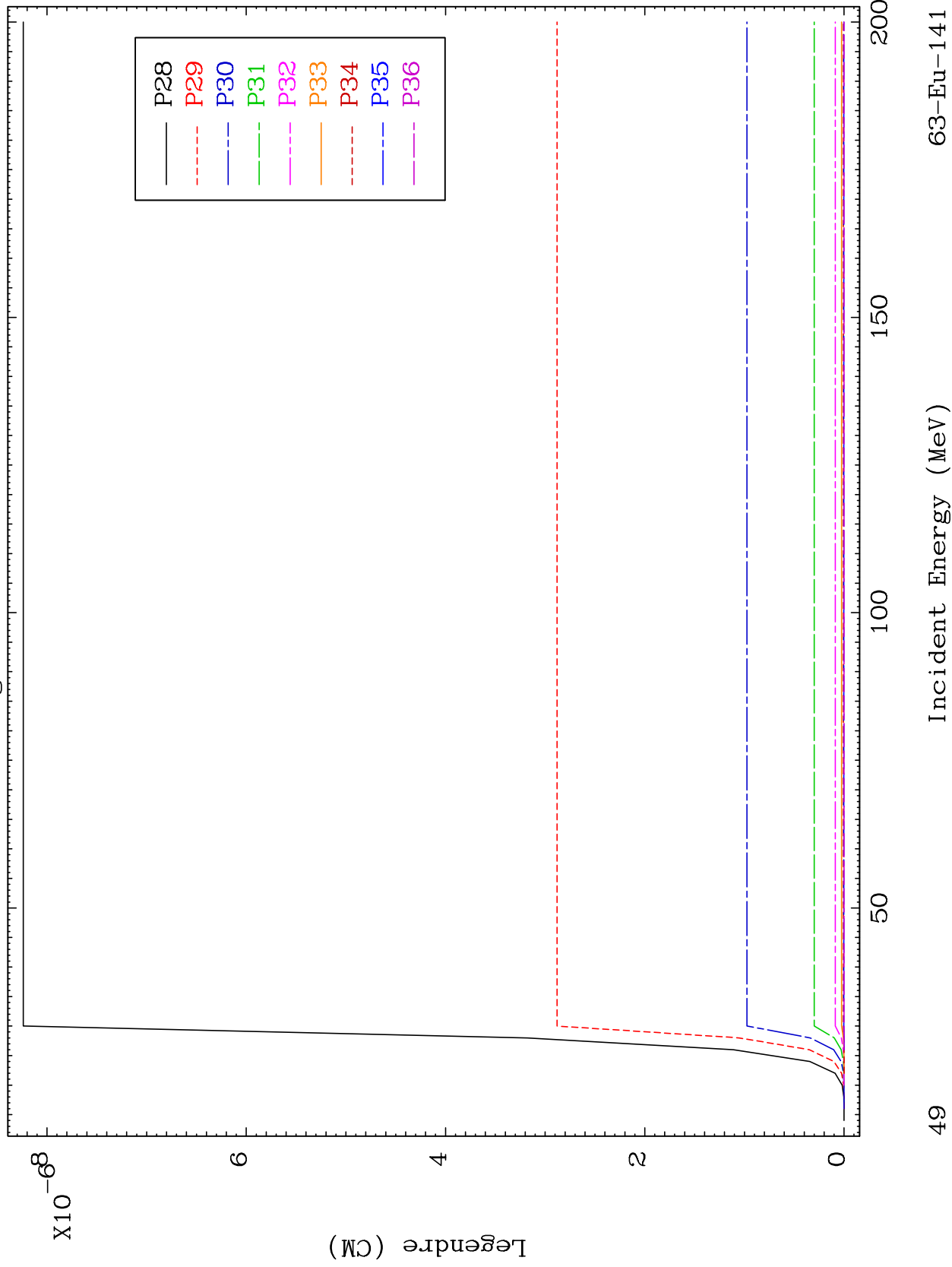
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



49

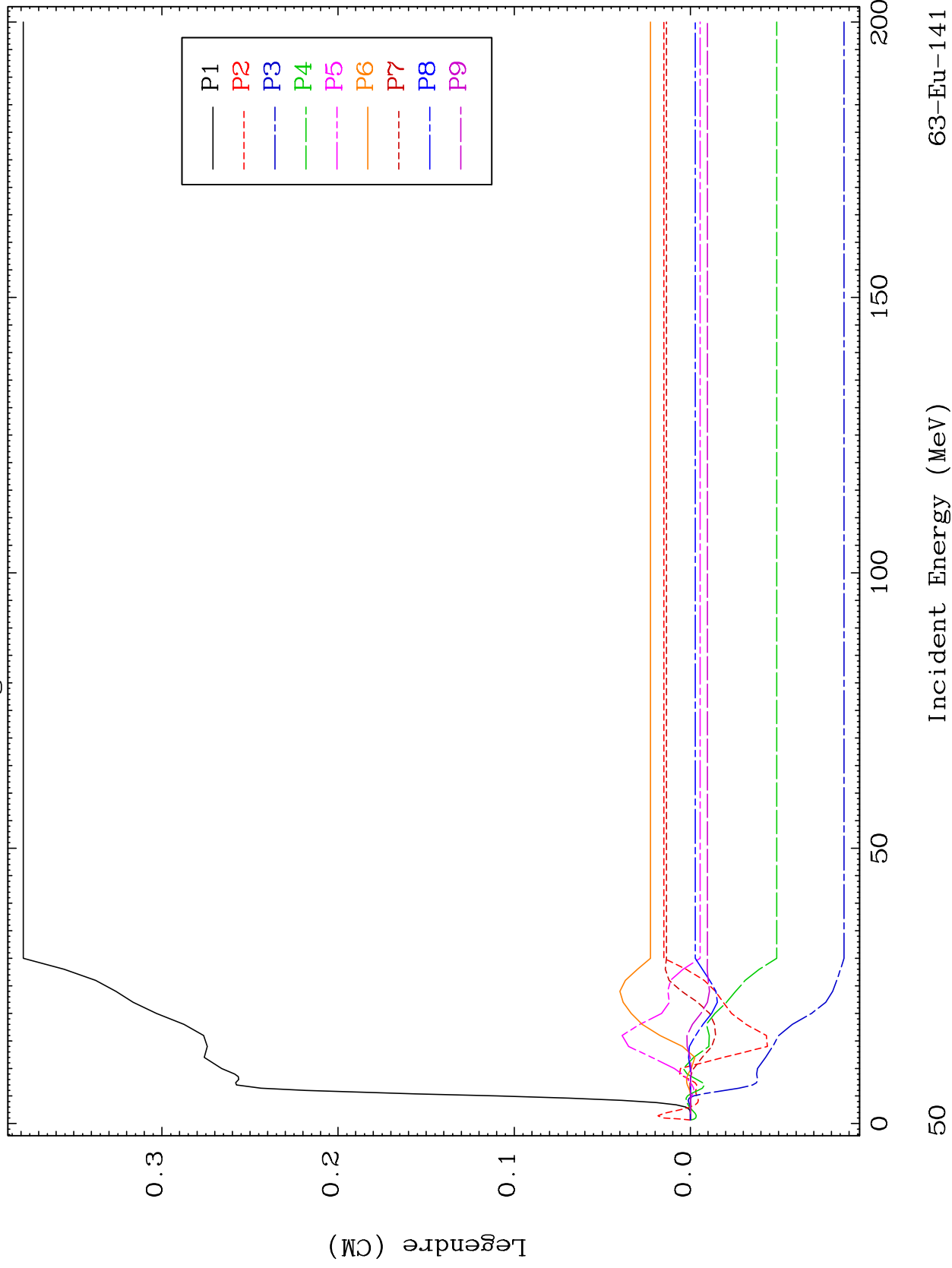
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

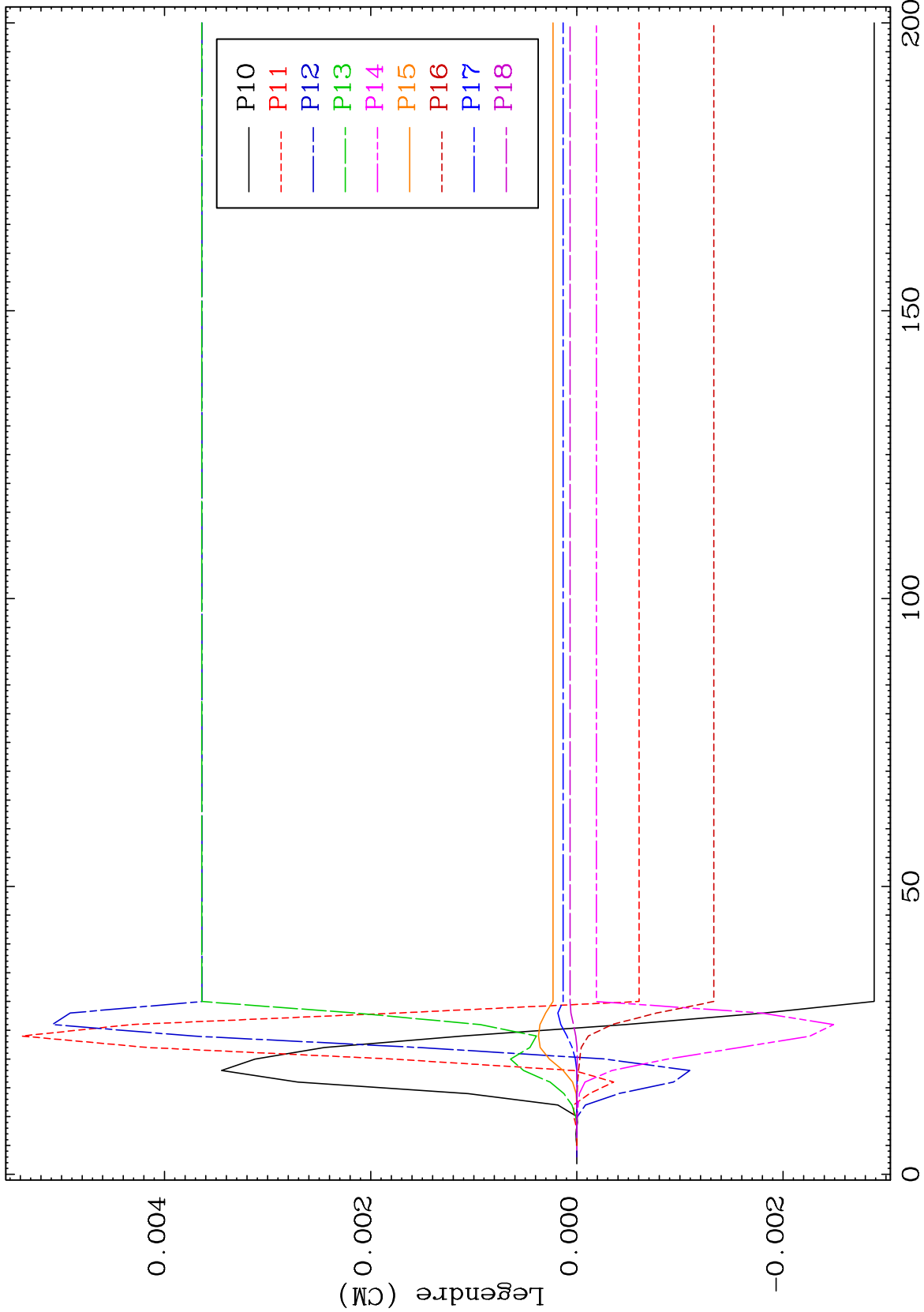
Incident Energy (MeV)

50

MAT 6295

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

63-Eu-141



51

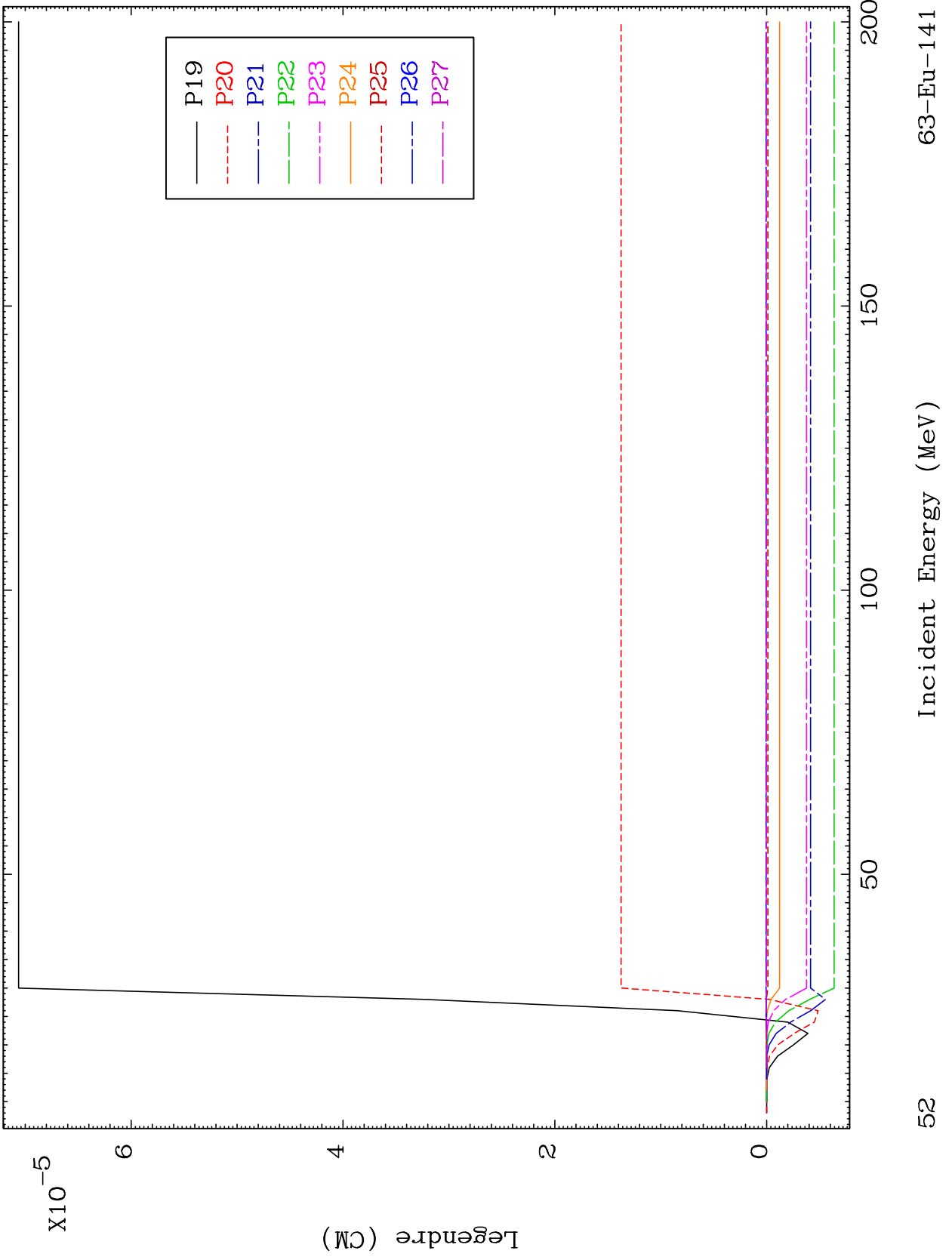
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



52

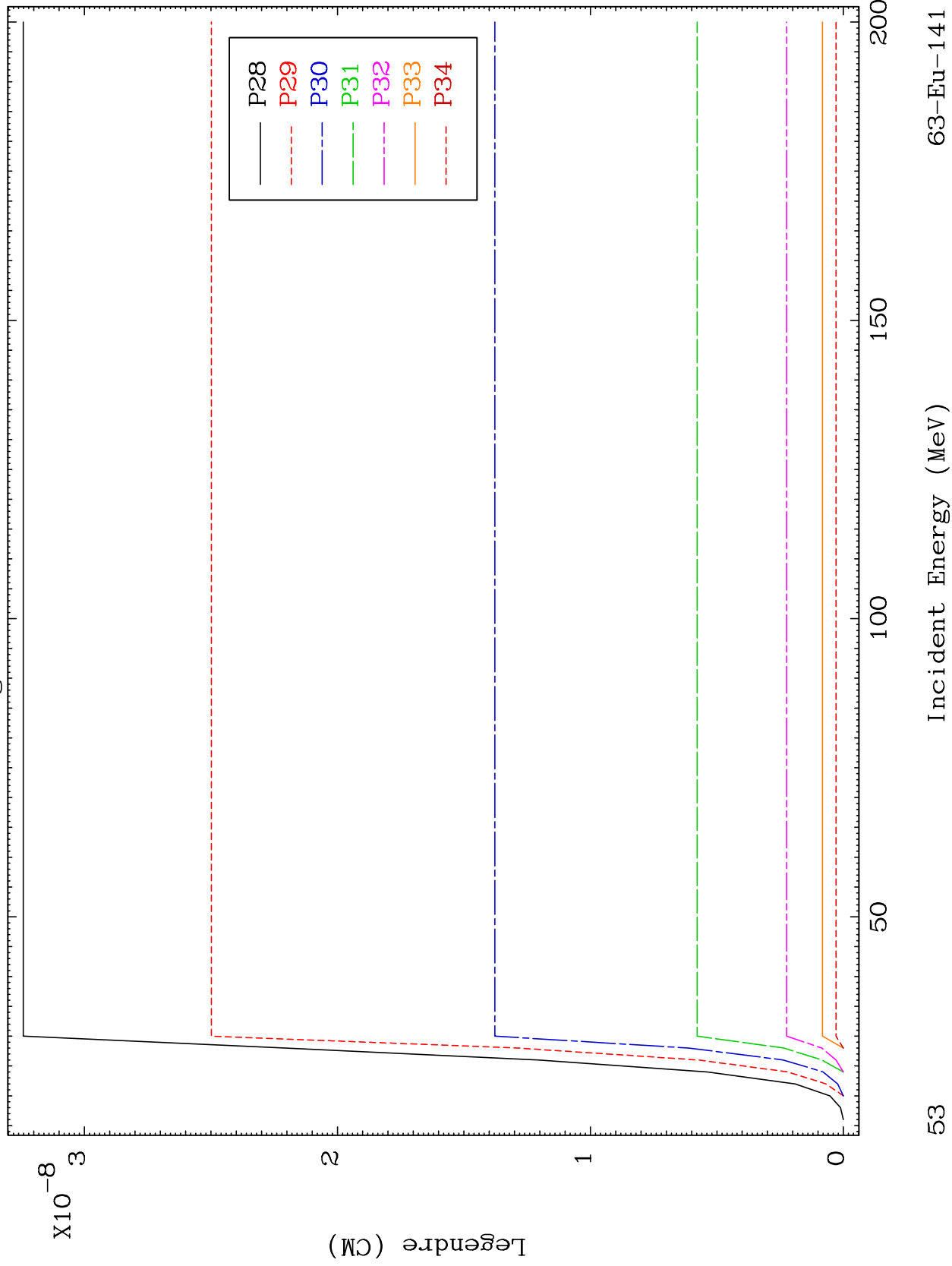
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

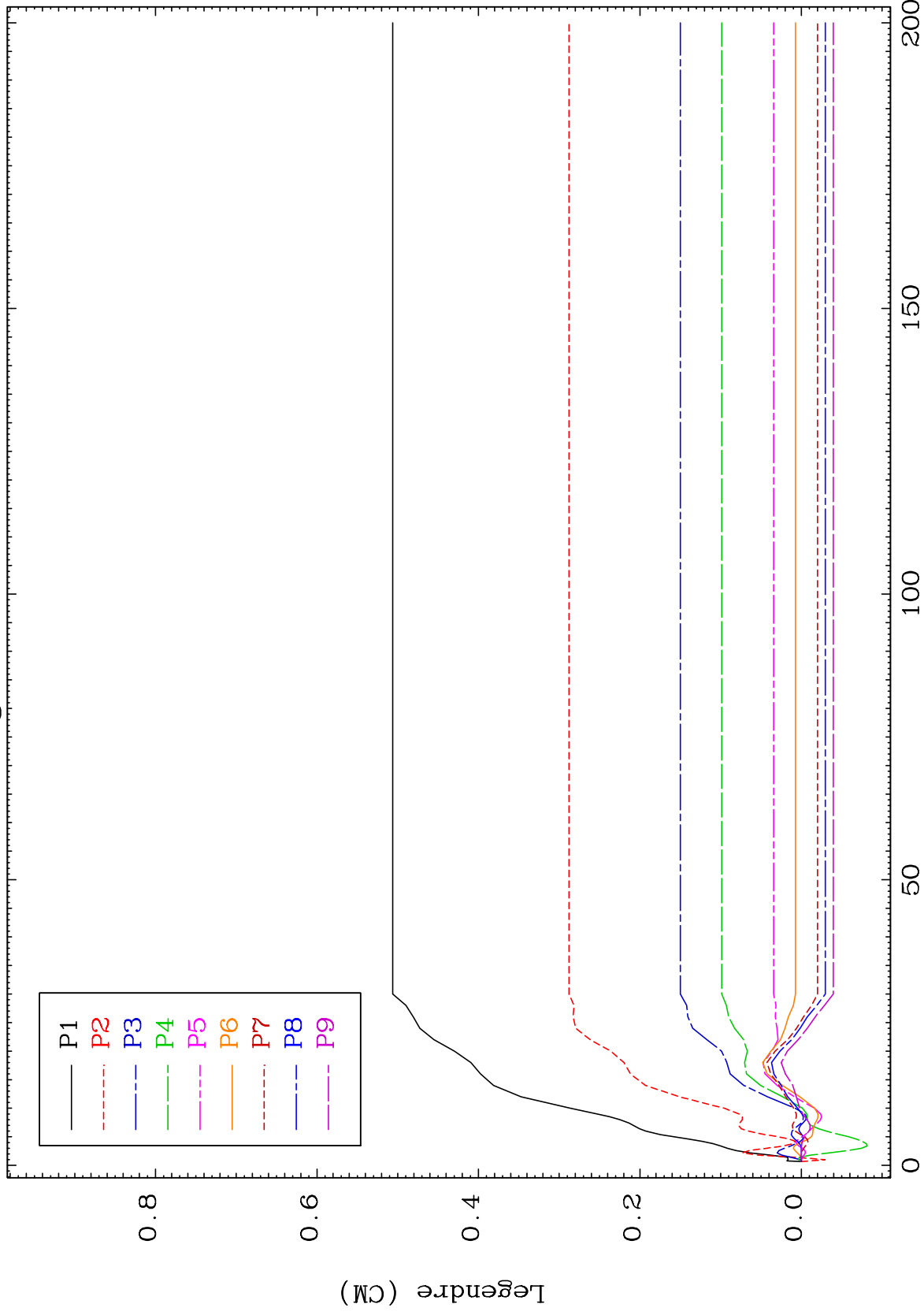
Incident Energy (MeV)

53

MAT 6295

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

63-Eu-141



63-Eu-141

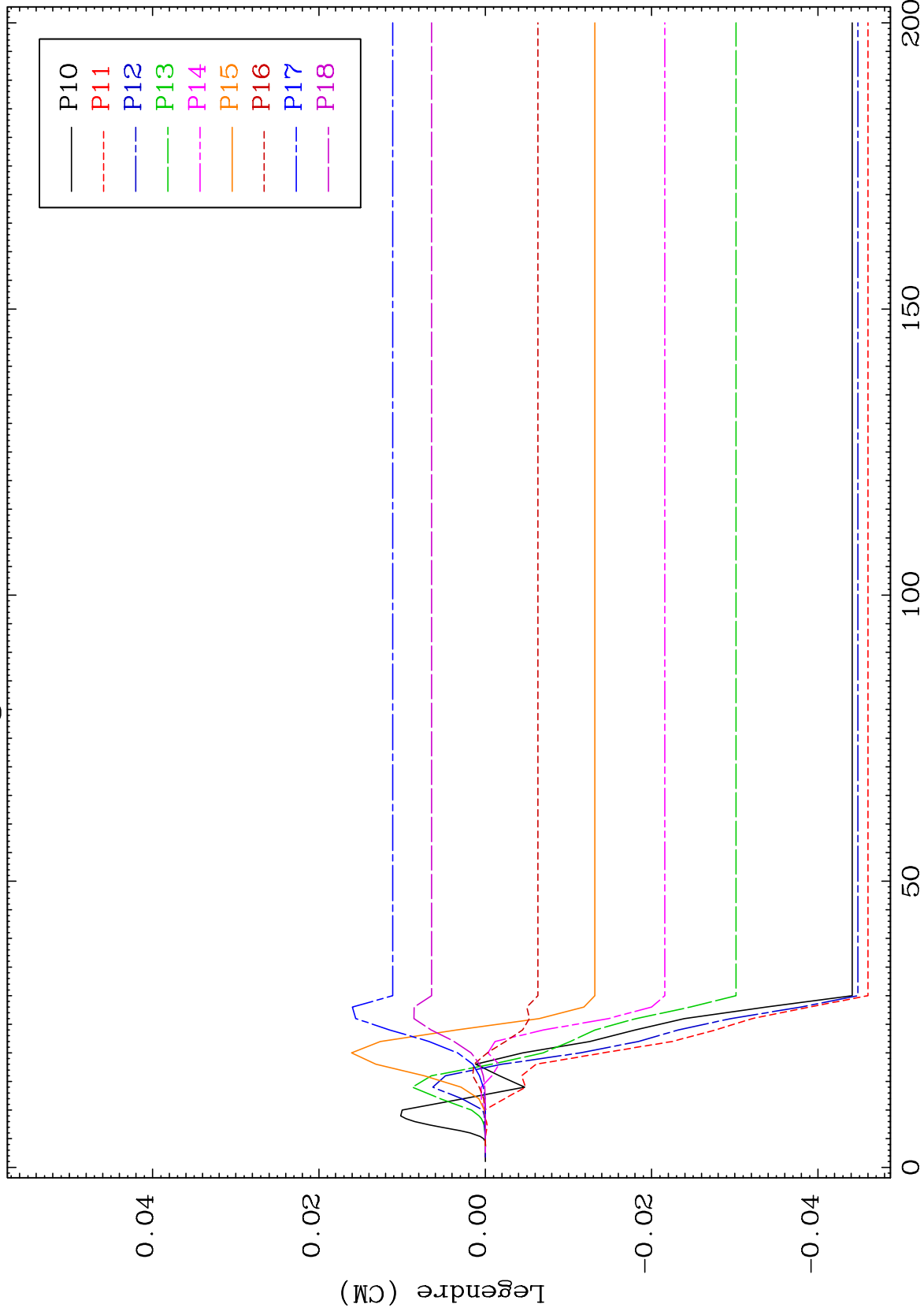
Incident Energy (MeV)

54

MAT 6295

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

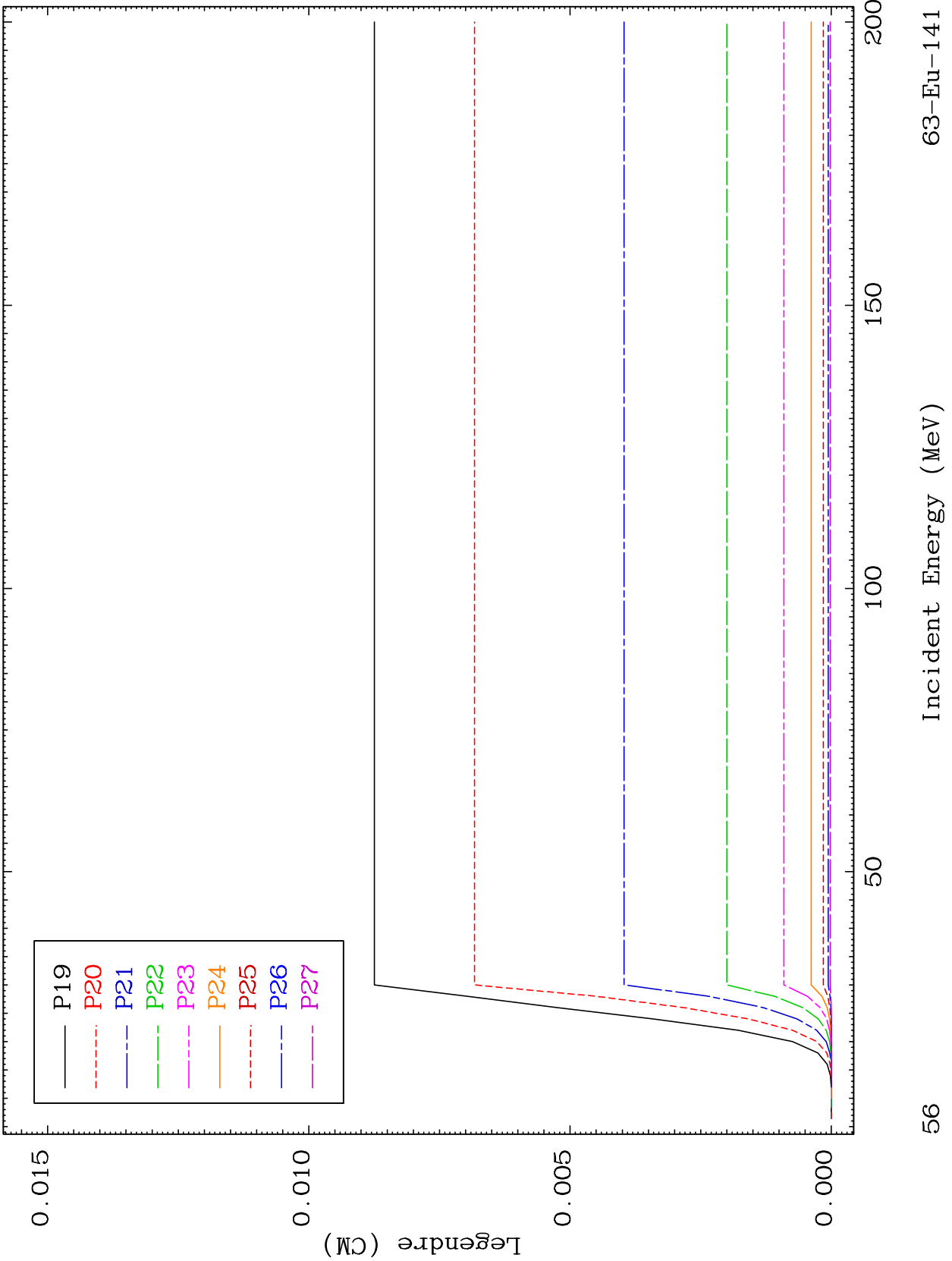
63-Eu-141



55

Incident Energy (MeV)

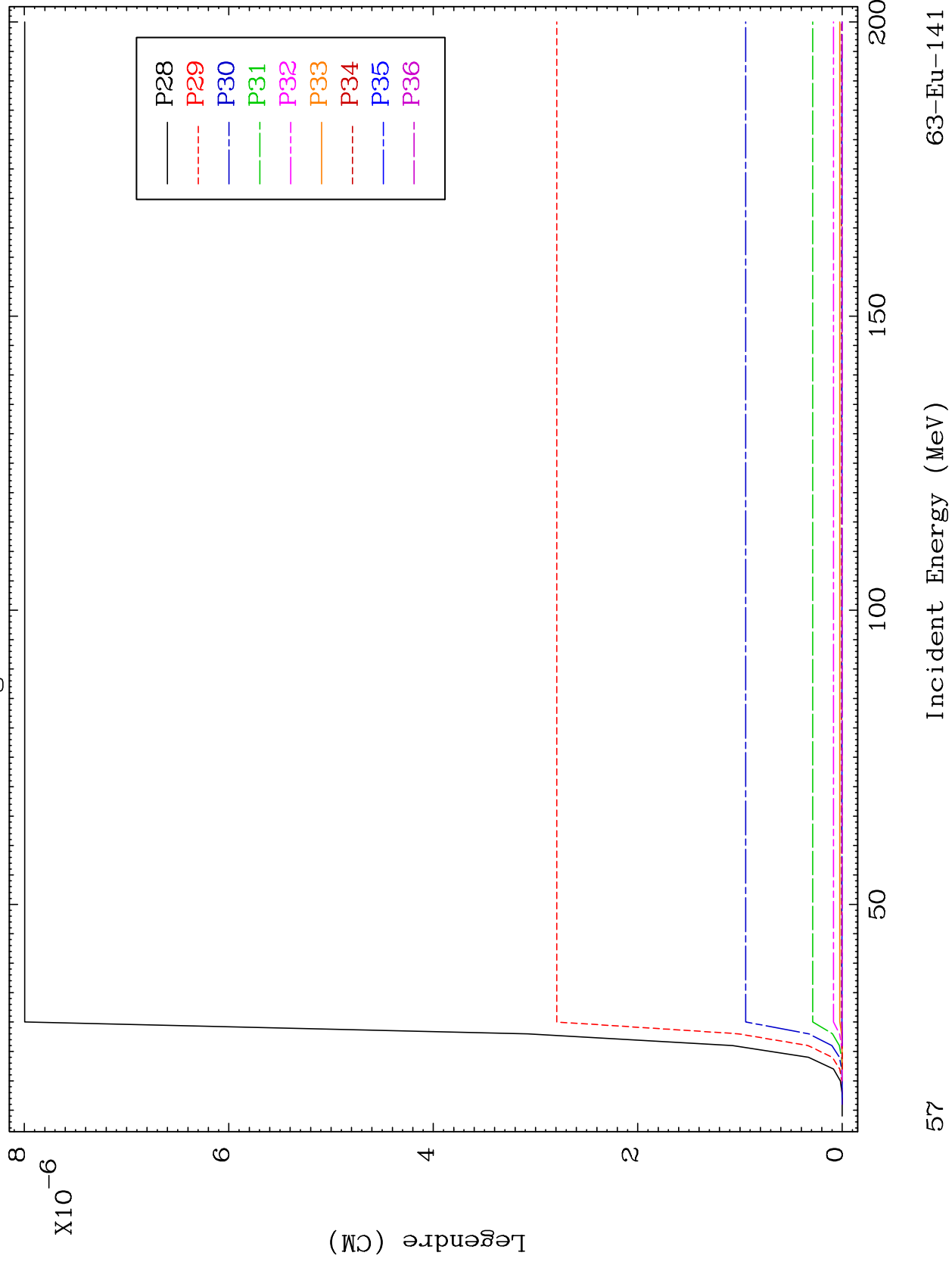
63-Eu-141



MAT 6295

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

63-Eu-141



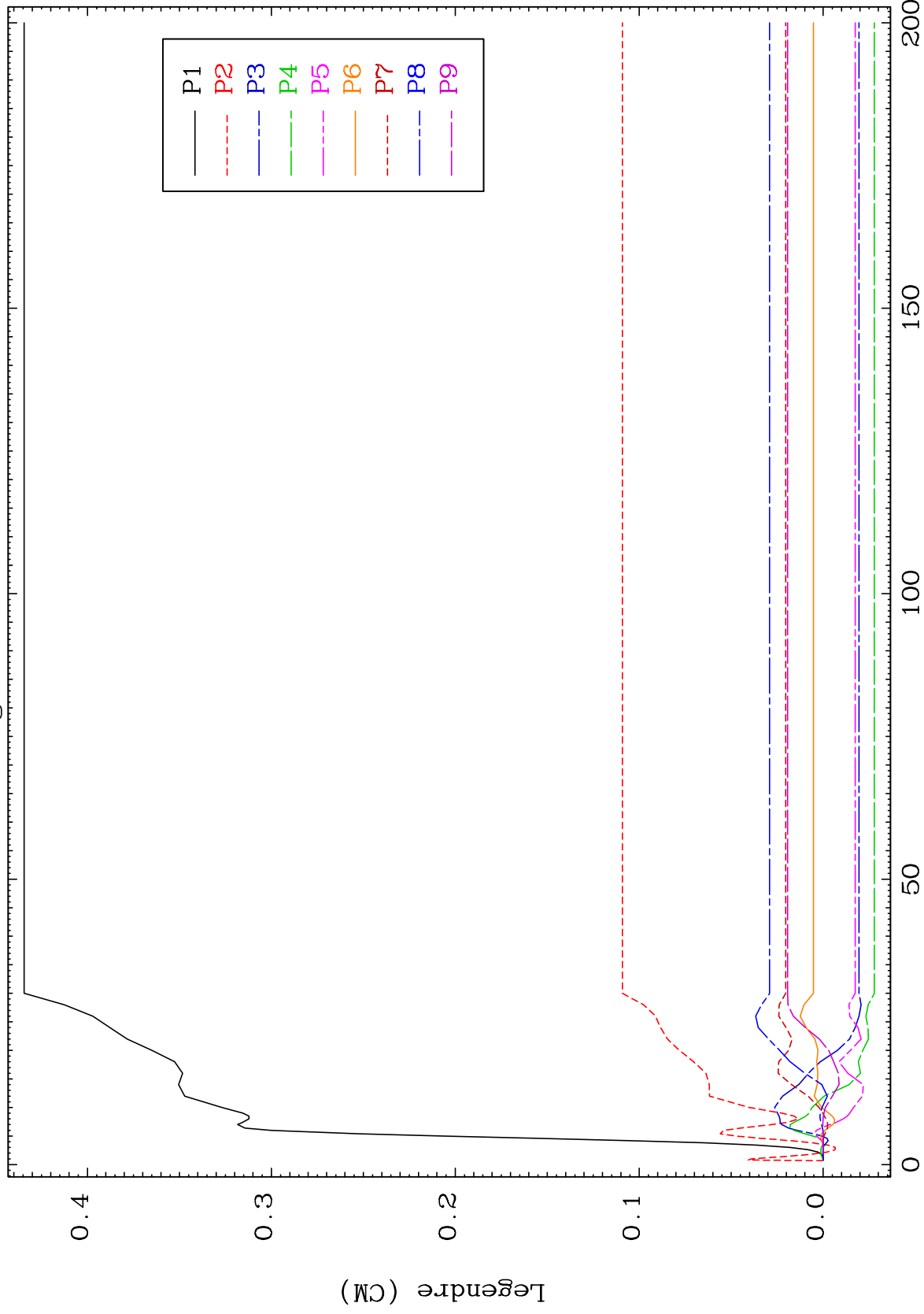
57

63-Eu-141

MAT 6295

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

63-Eu-141



58

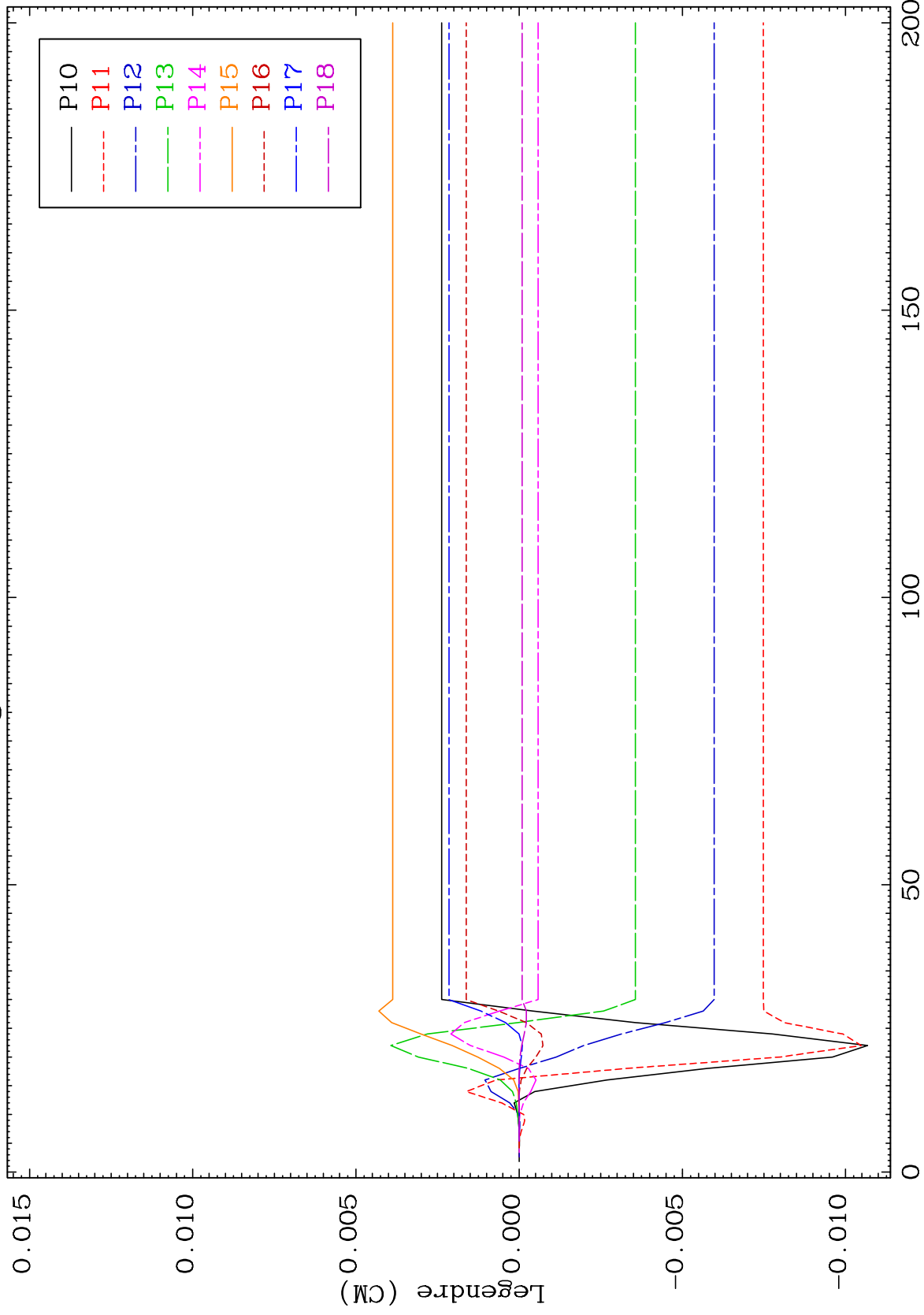
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

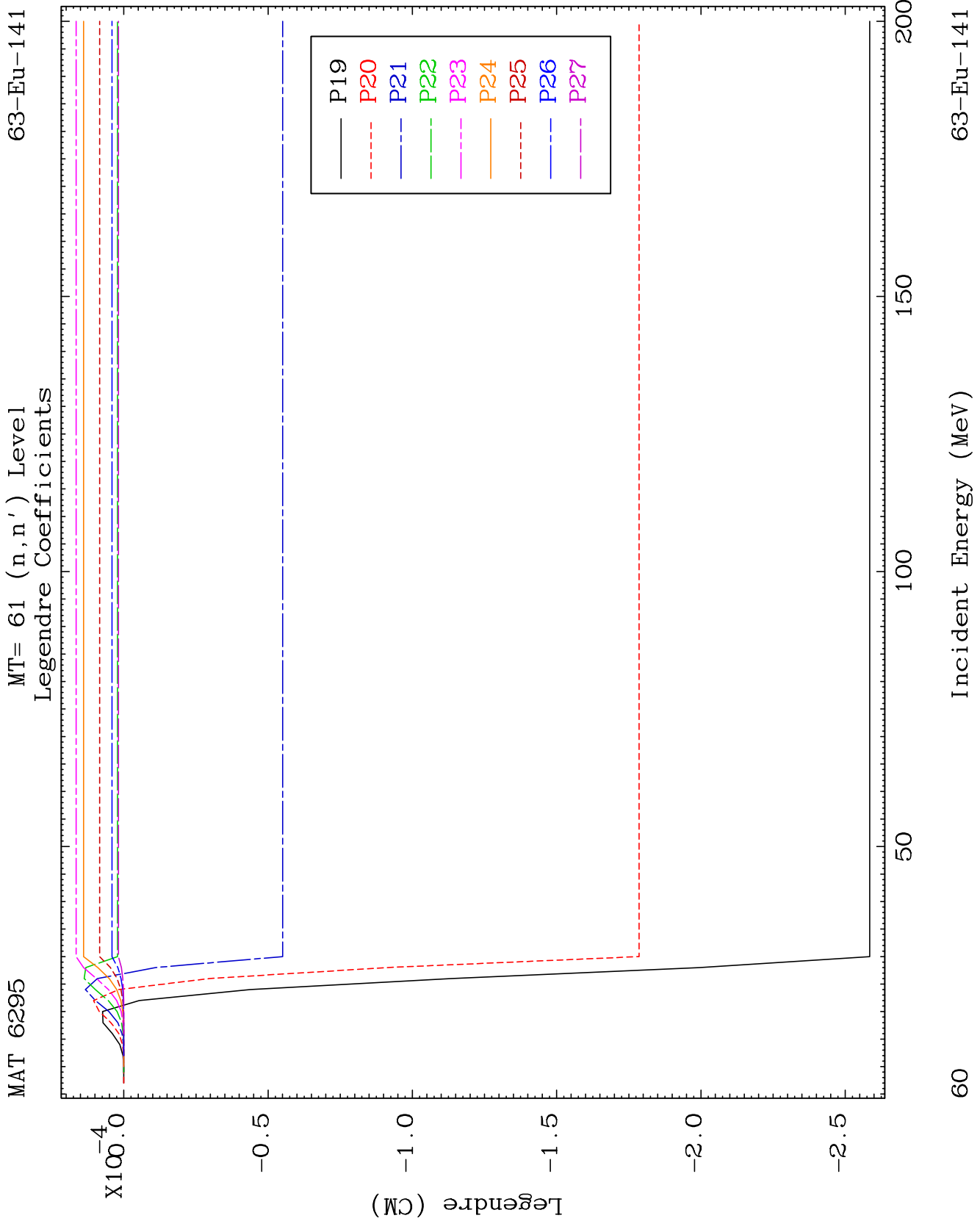
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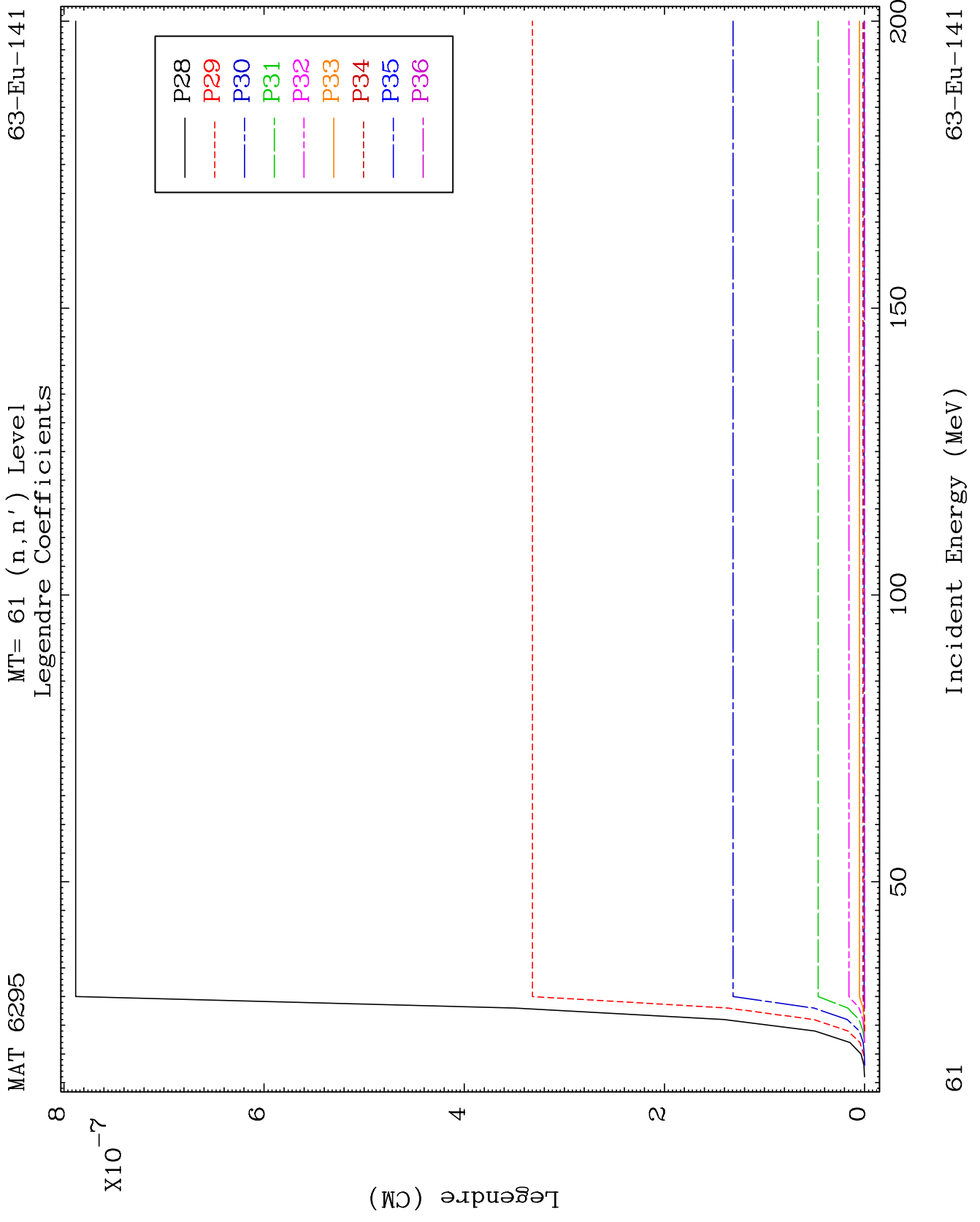


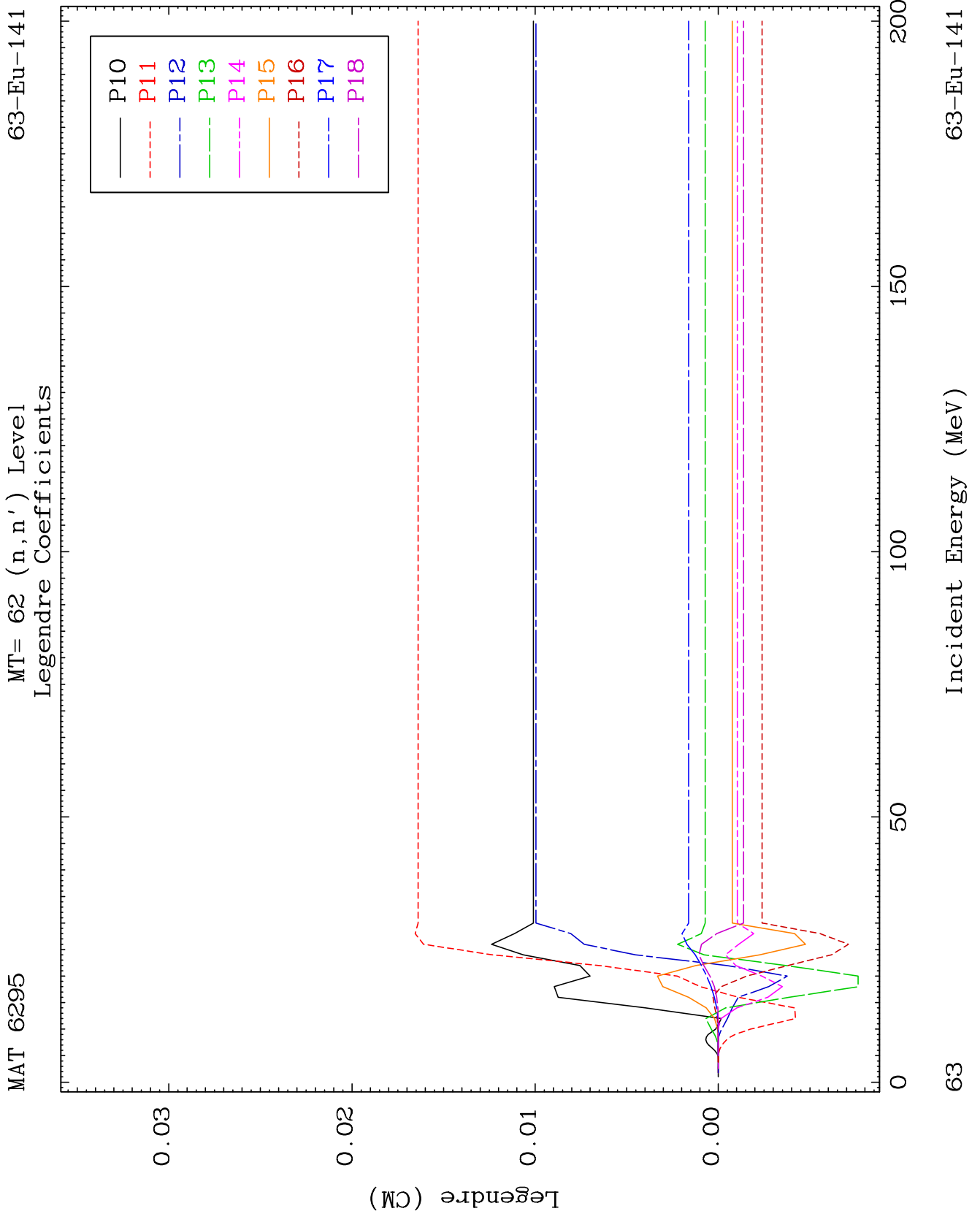
59

Incident Energy (MeV)

63-Eu-141



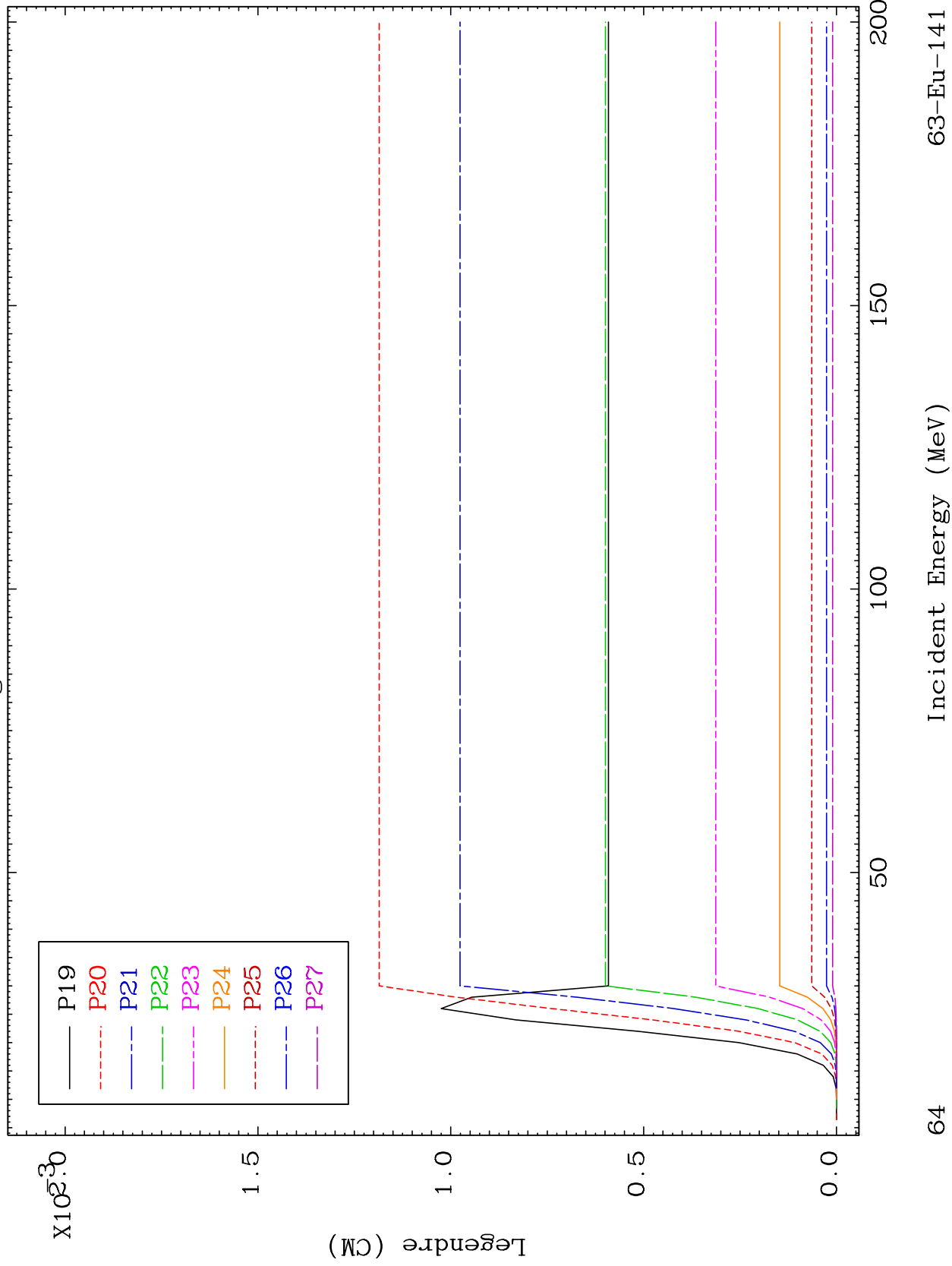




MAT 6295

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

63-Eu-141



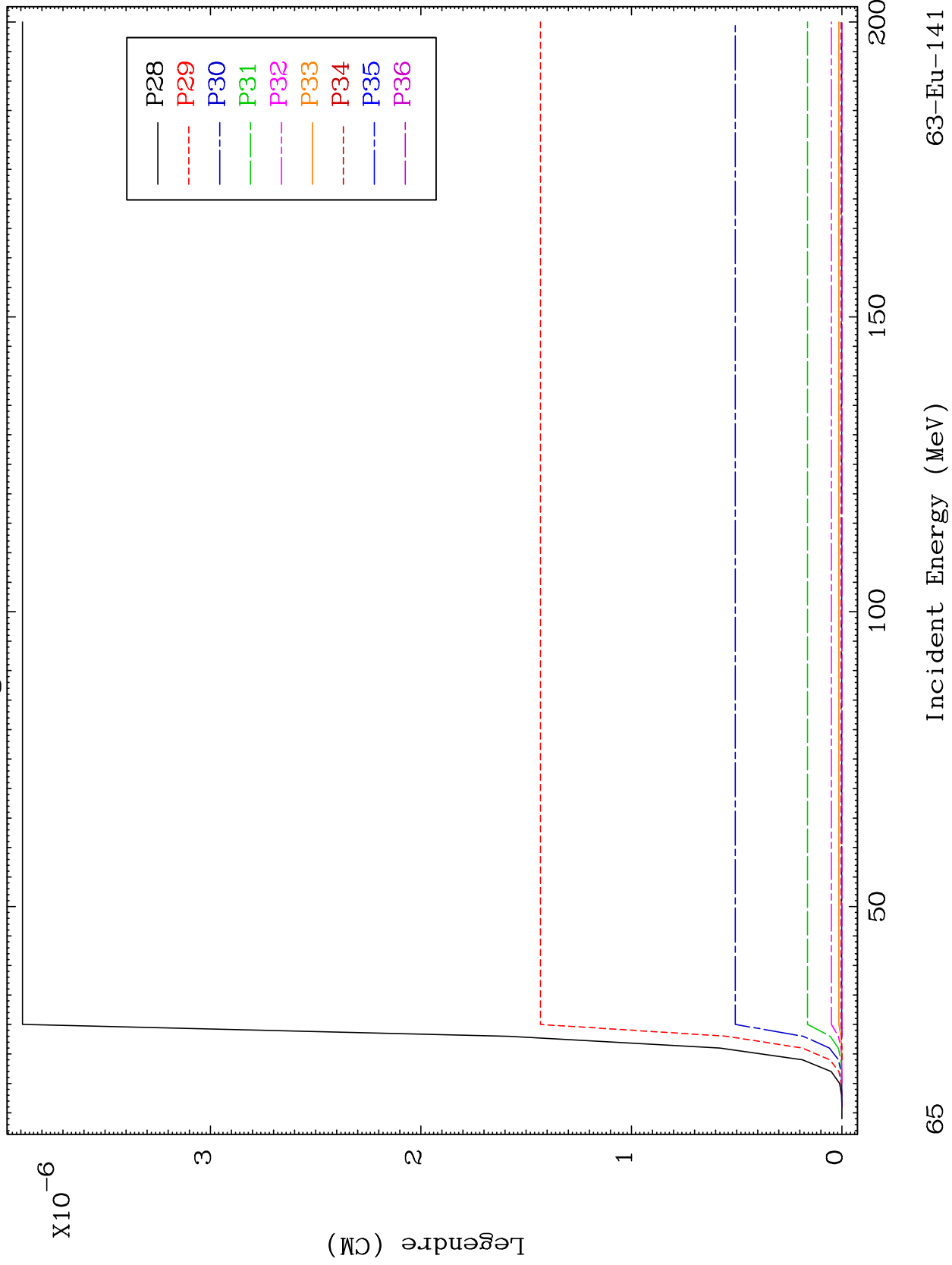
64

63-Eu-141

MAT 6295

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

63-Eu-141



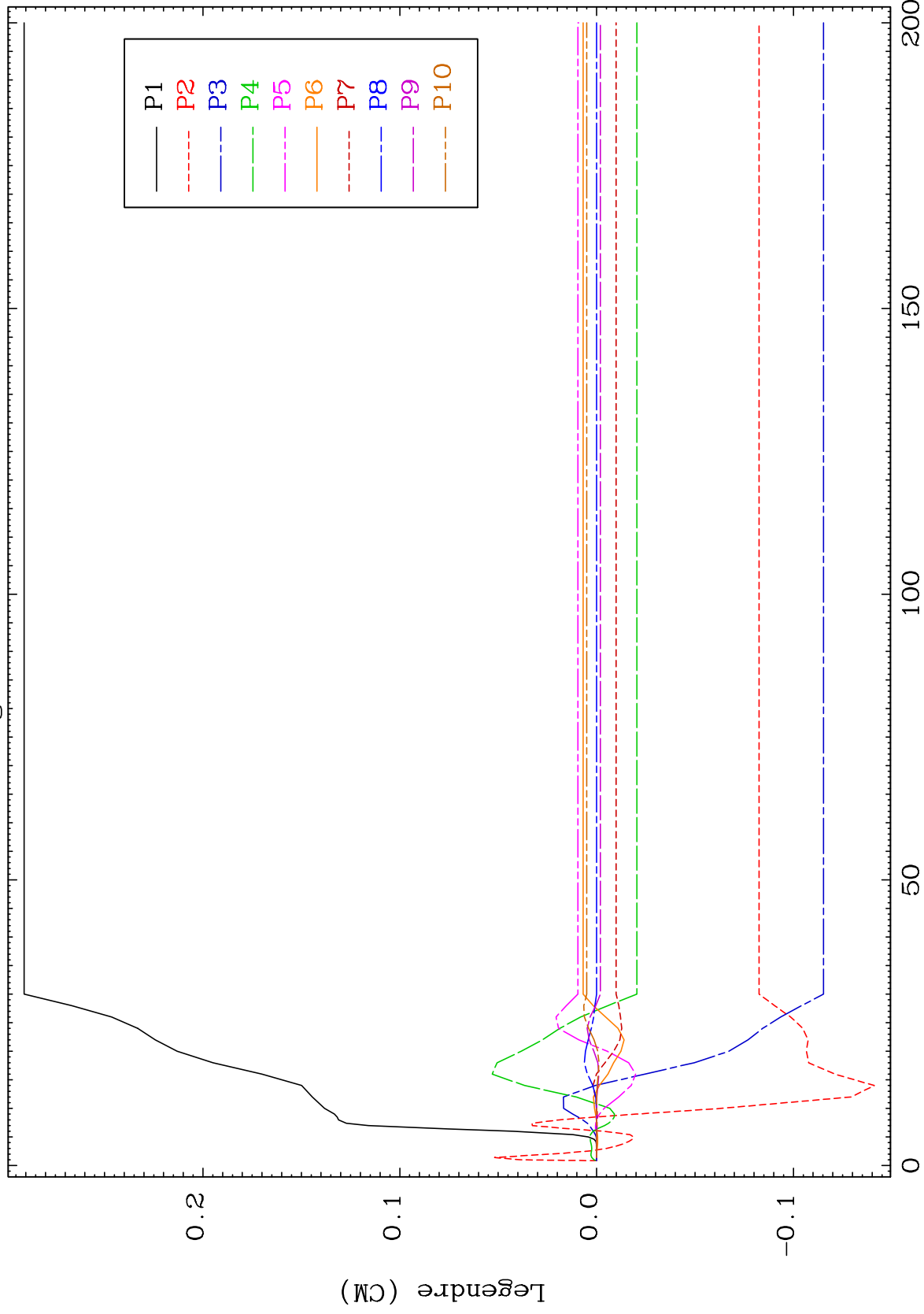
65

200

MAT 6295

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

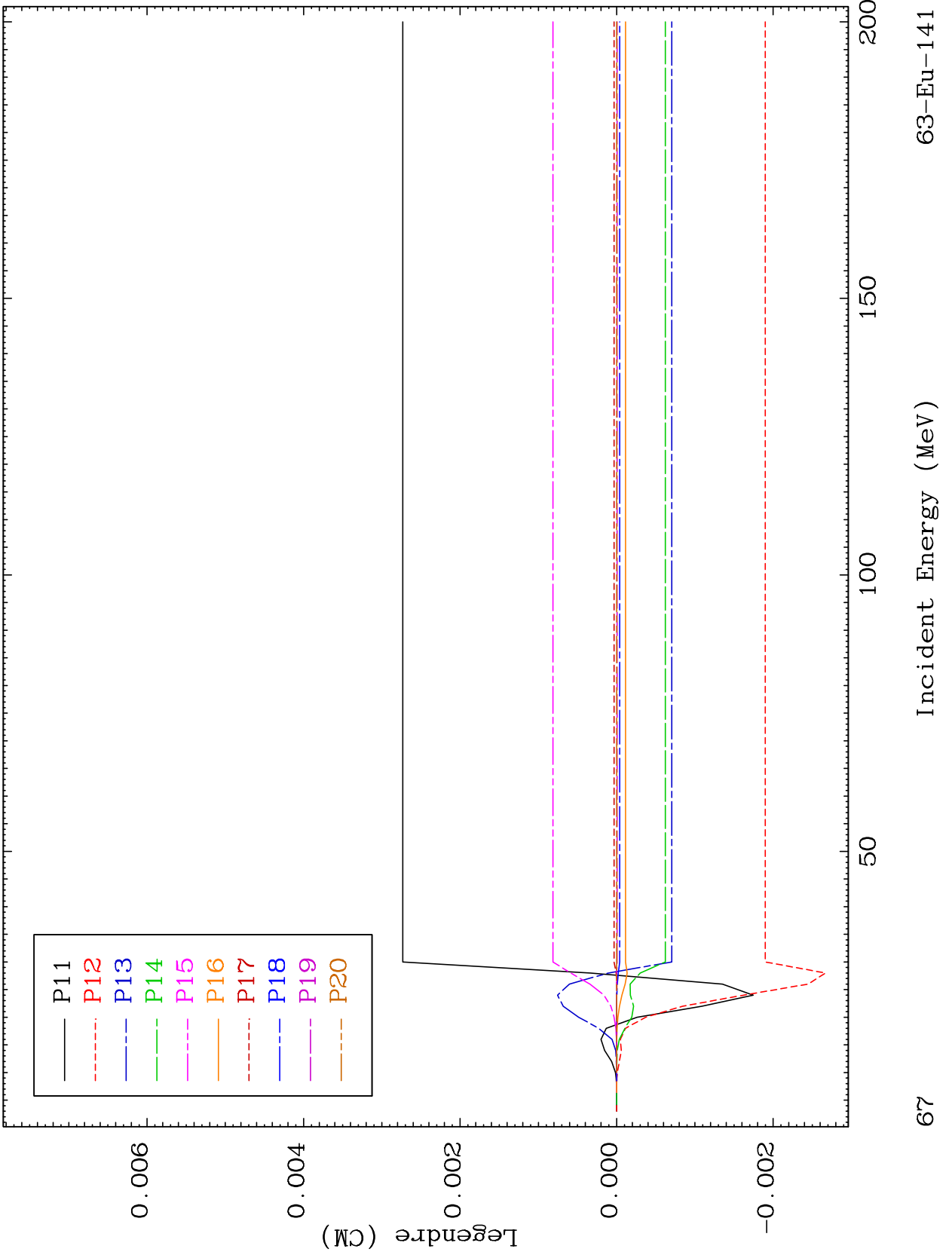
63-Eu-141



66

Incident Energy (MeV)

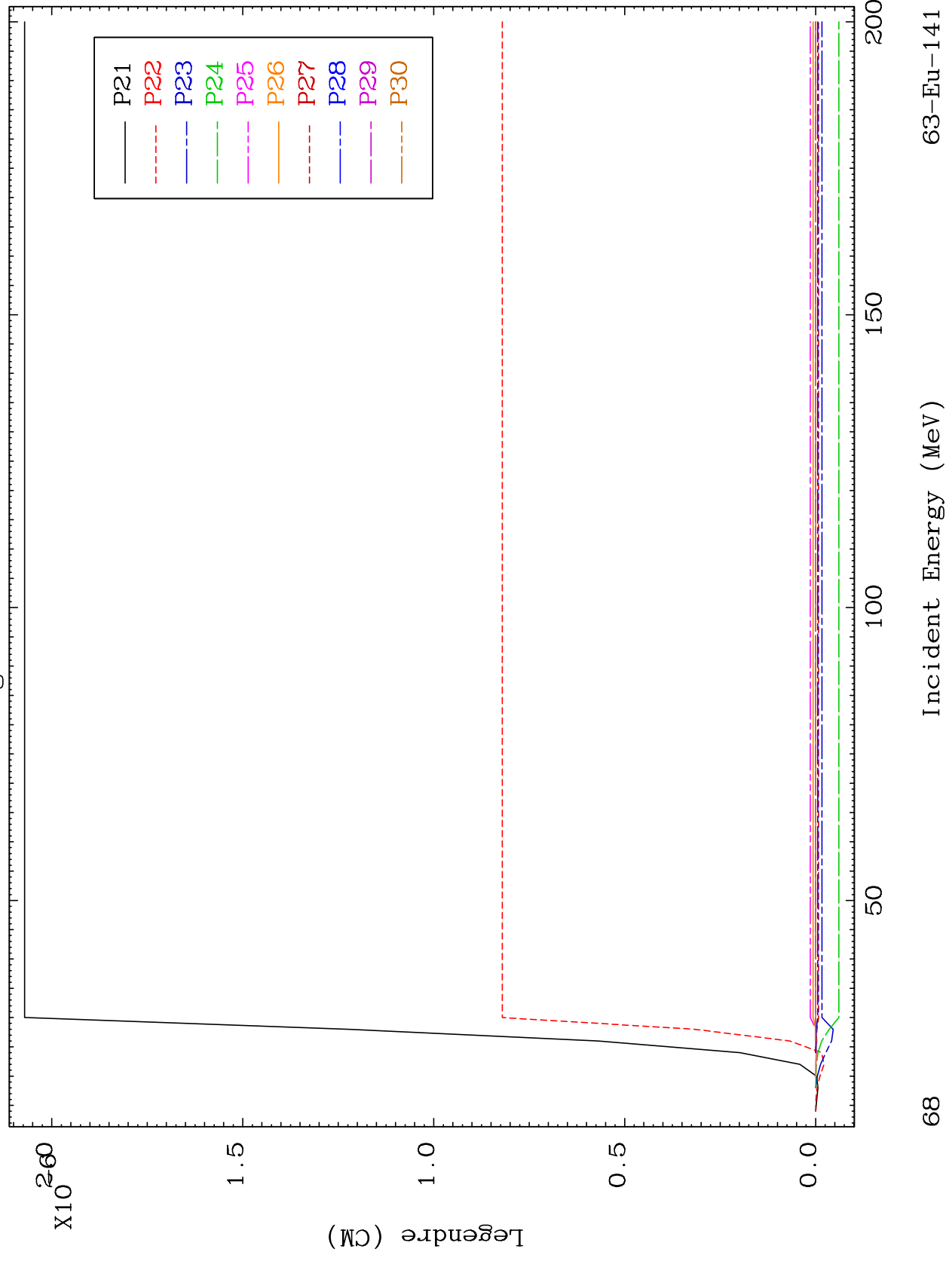
63-Eu-141



MAT 6295

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

63-Eu-141



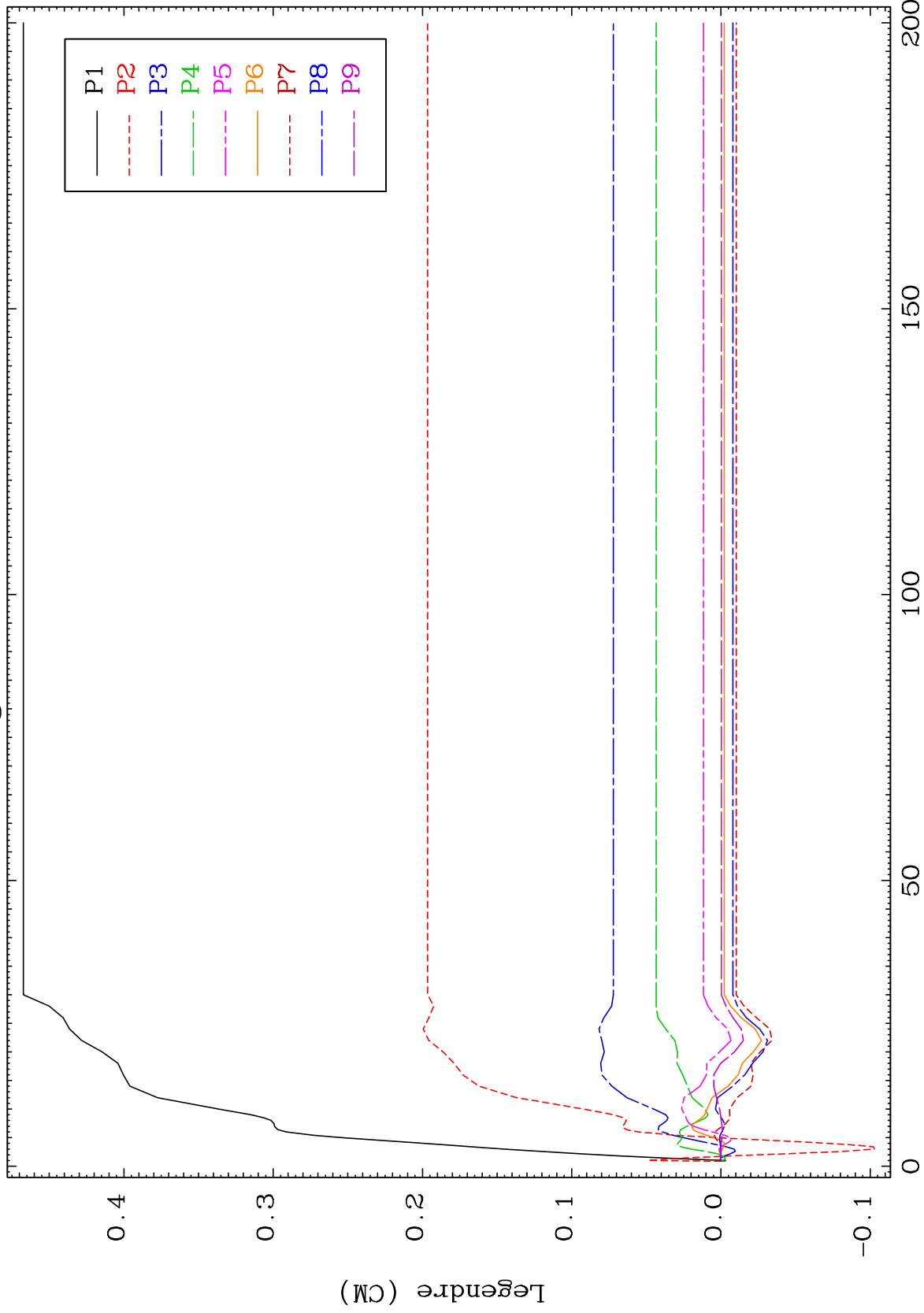
68

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

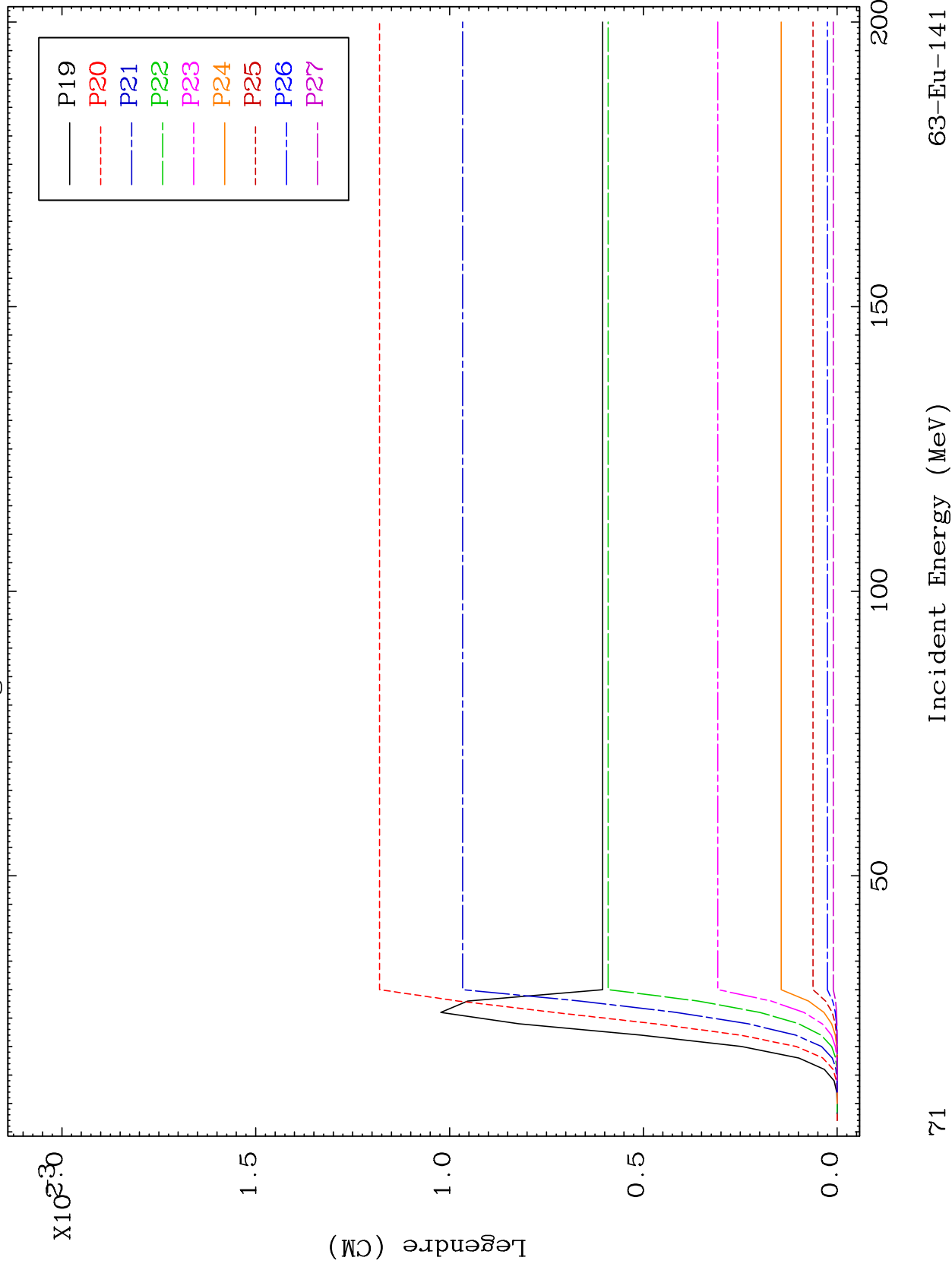
Incident Energy (MeV)

69

MAT 6295

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

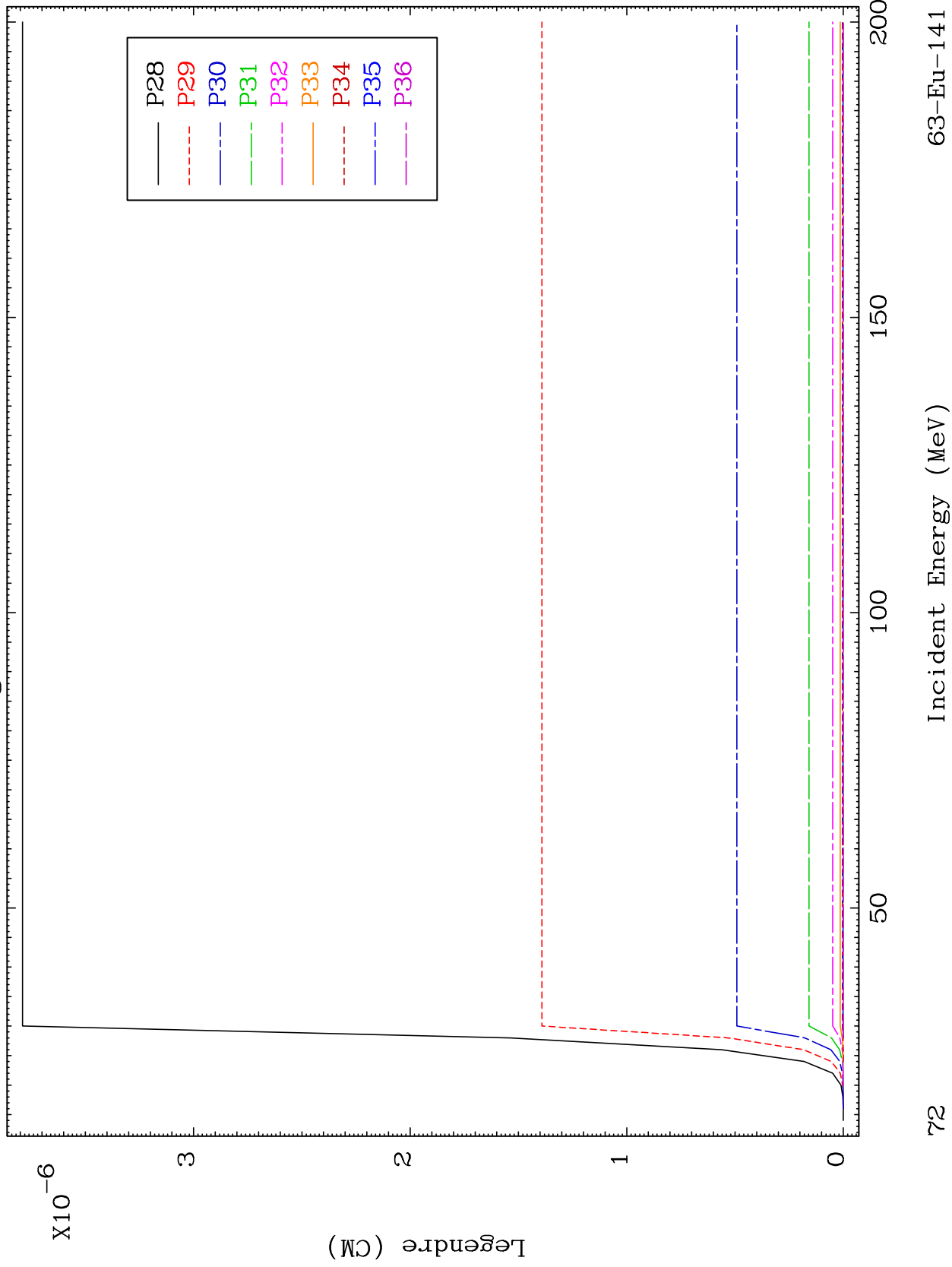
63-Eu-141



MAT 6295

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

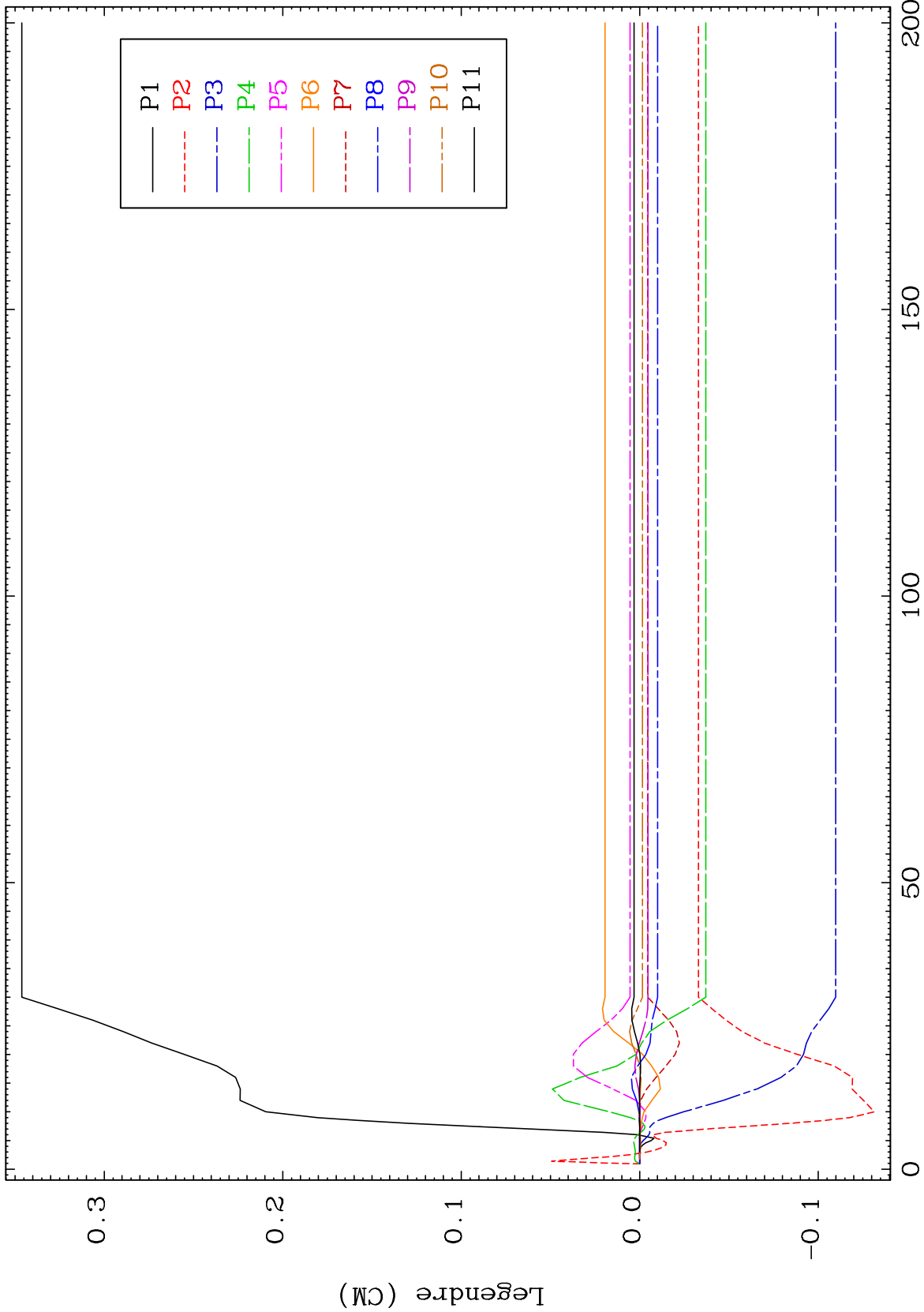
63-Eu-141



MAT 6295

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

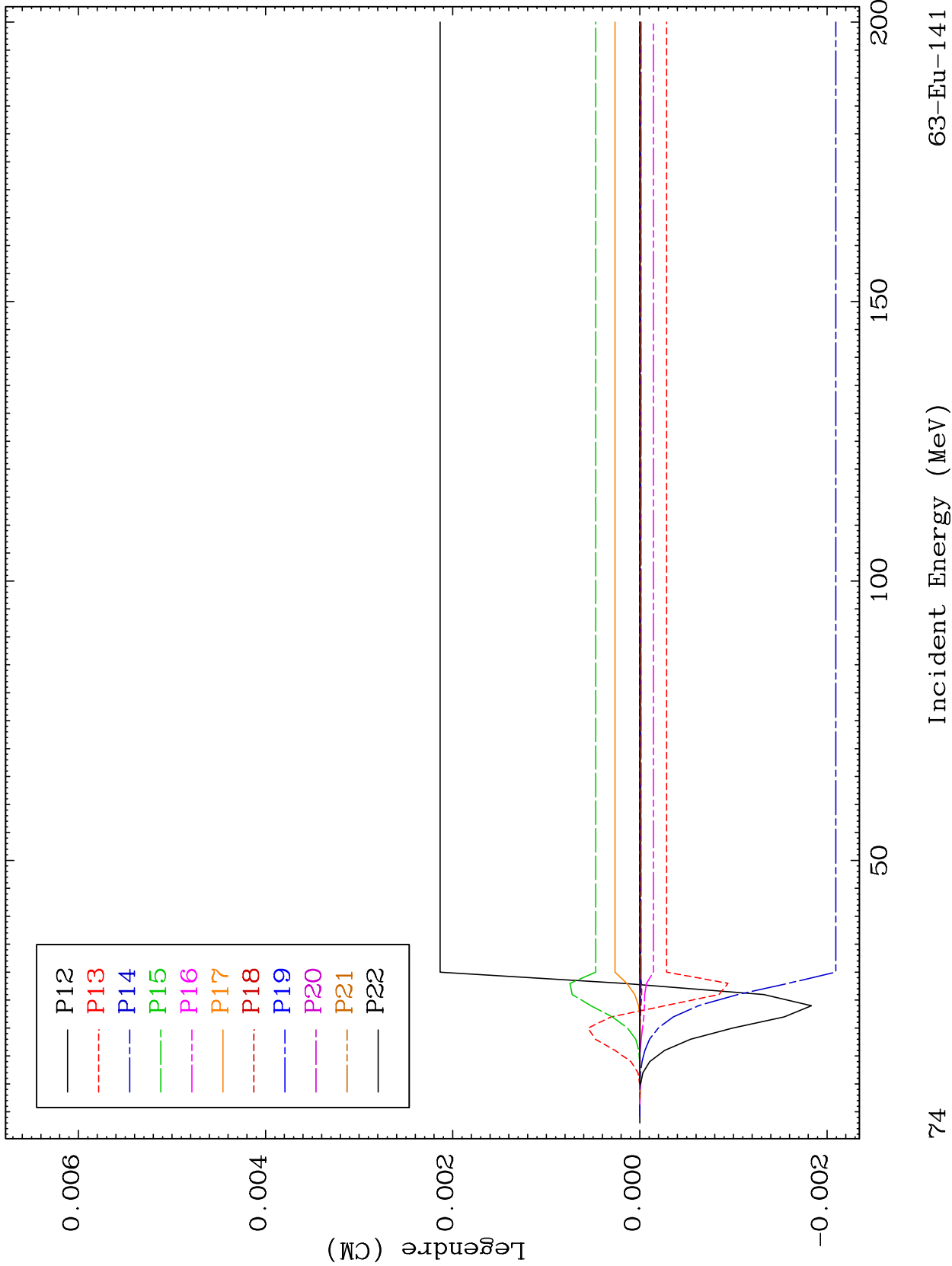
63-Eu-141



73

Incident Energy (MeV)

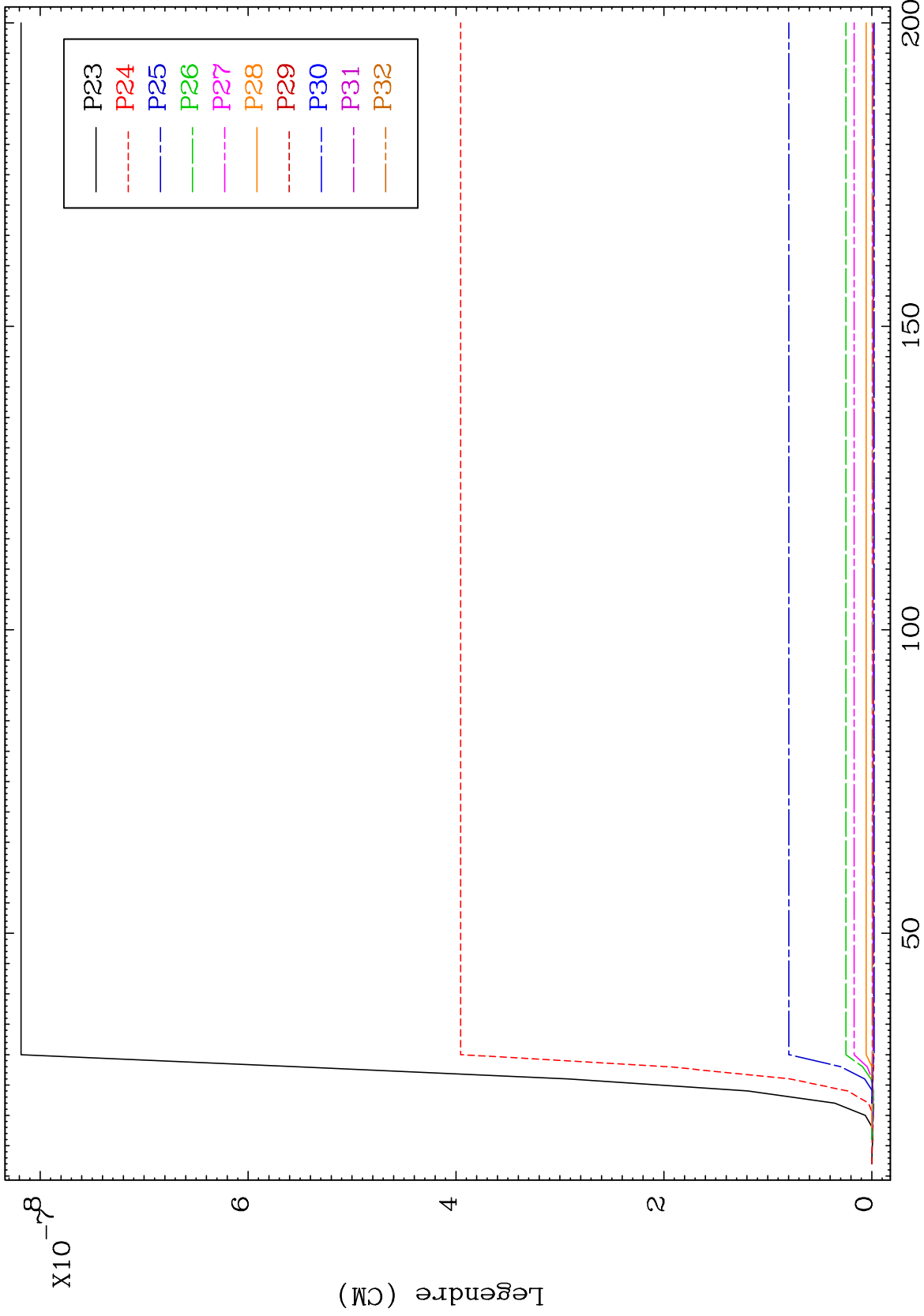
63-Eu-141



MAT 6295

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

63-Eu-141



75

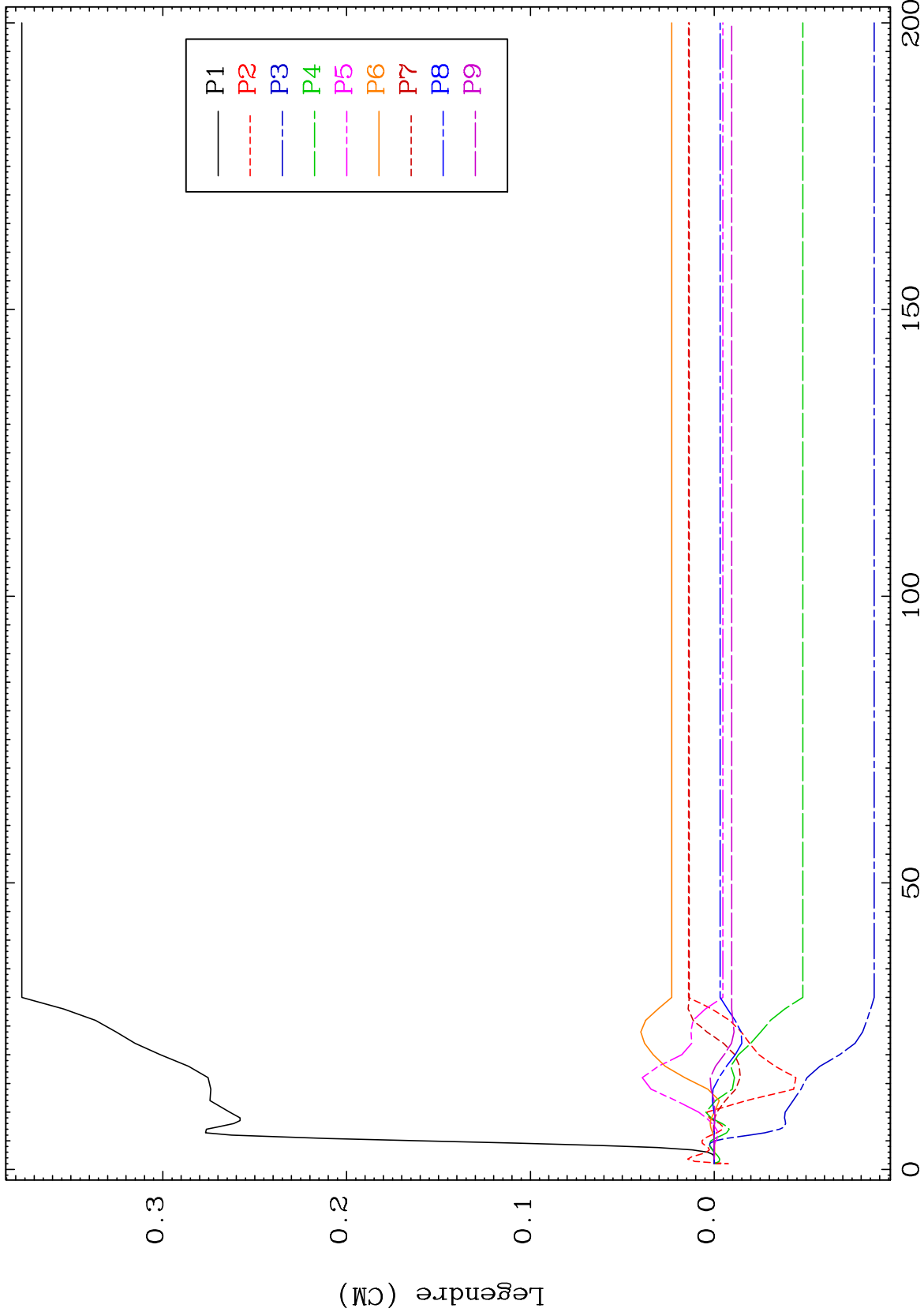
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 66 (n,n') Level
Legendre Coefficients

63-Eu-141



76

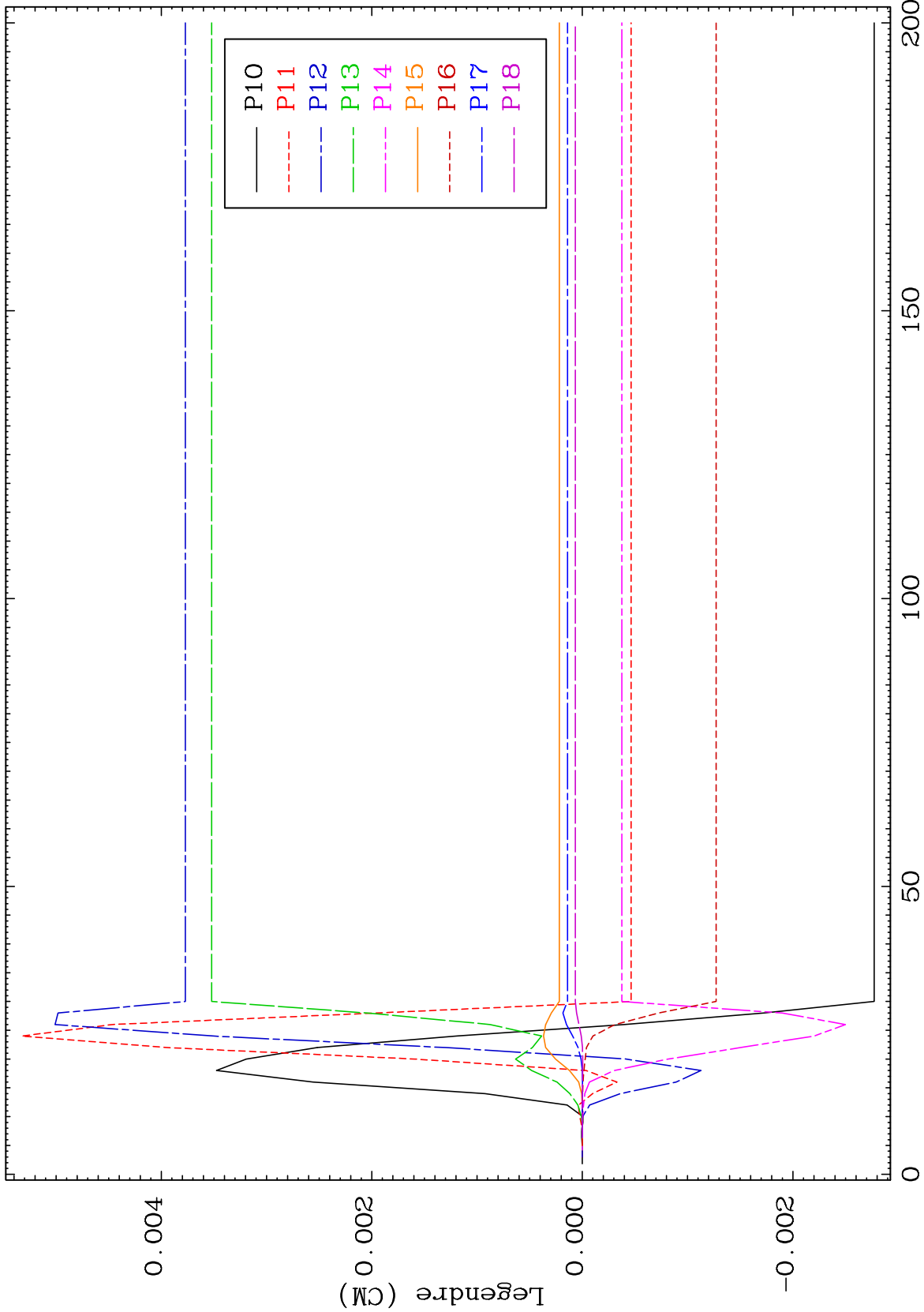
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 66 (n,n') Level
Legendre Coefficients

63-Eu-141



77

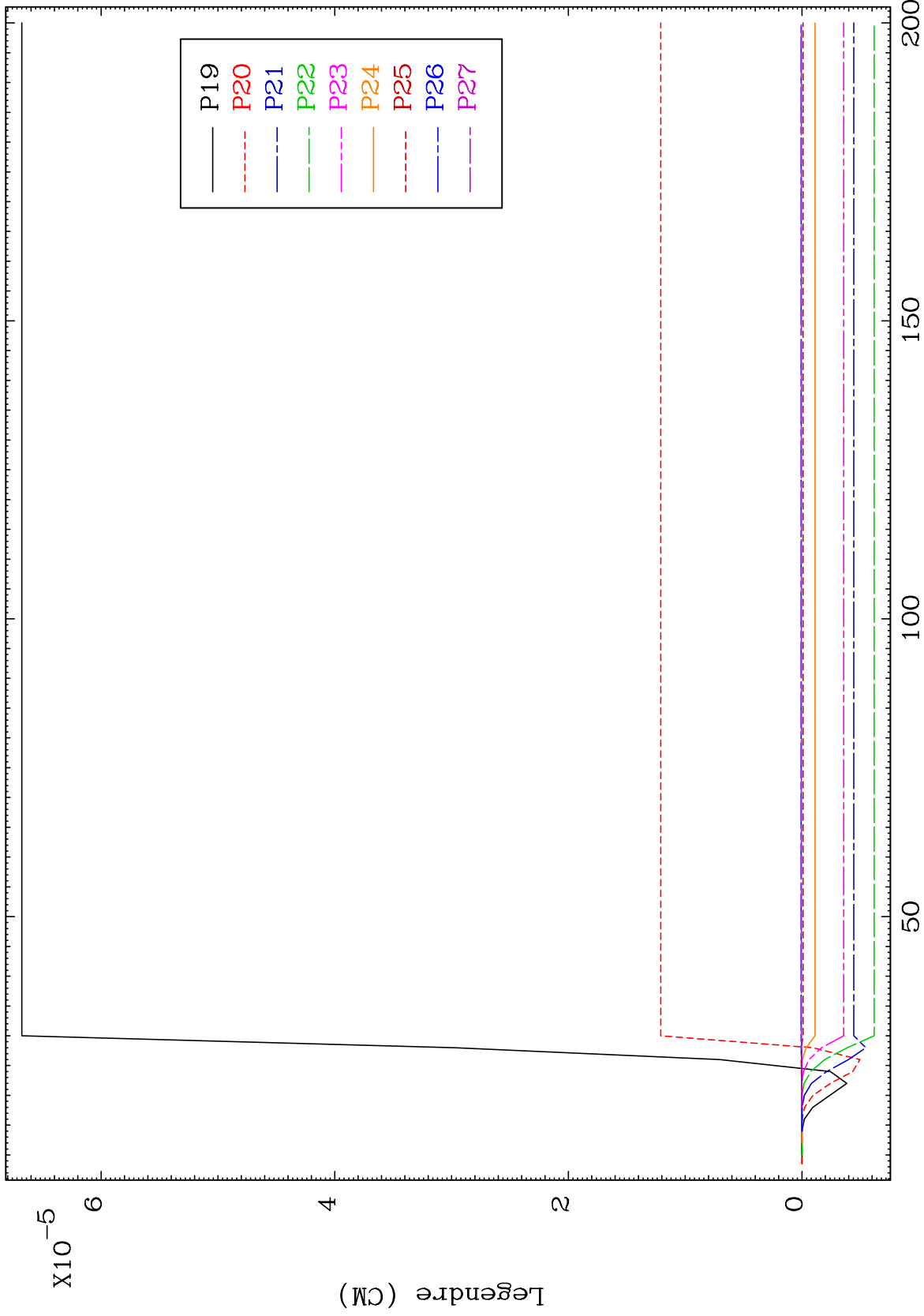
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 66 (n,n') Level
Legendre Coefficients

63-Eu-141



78

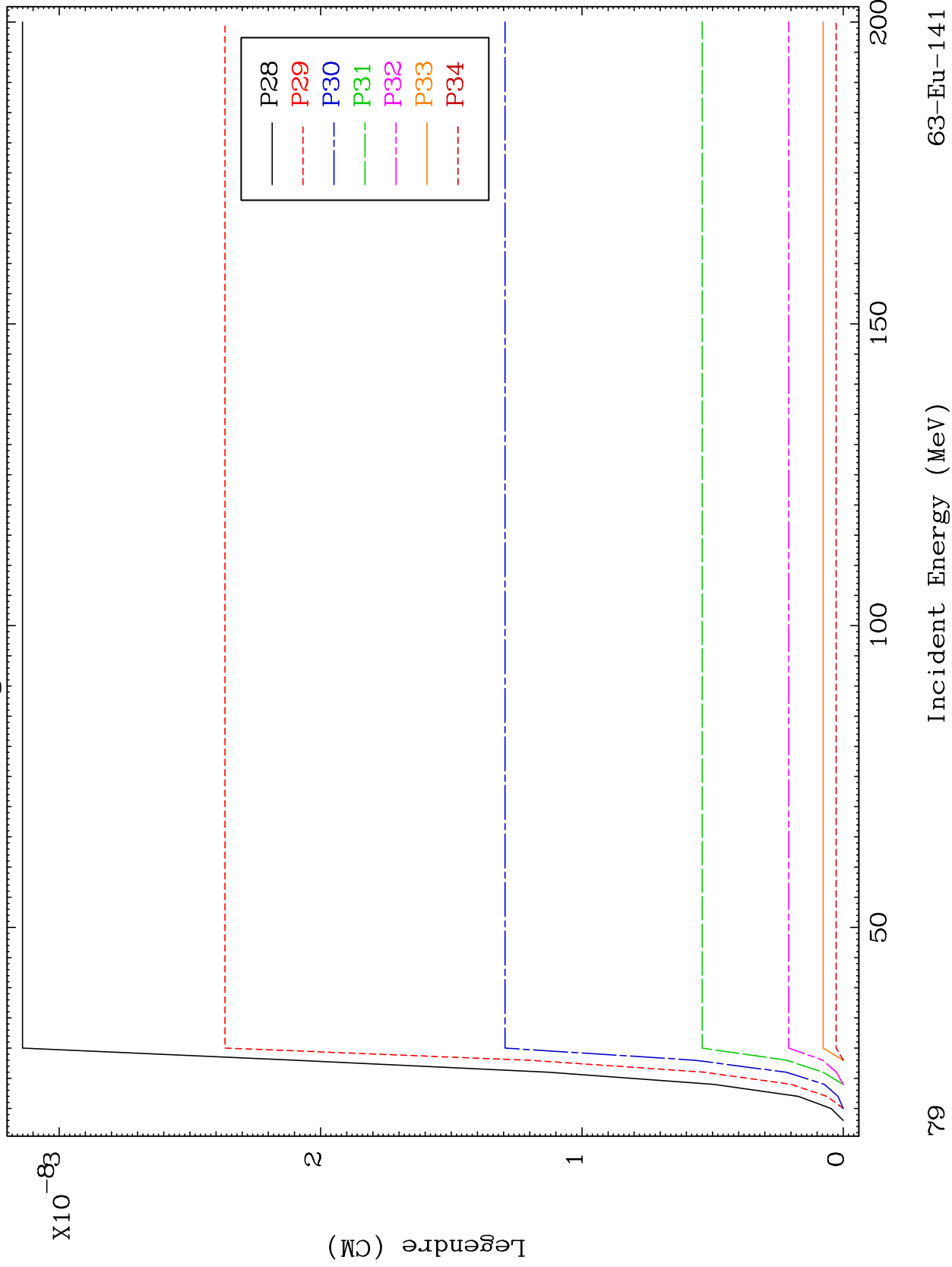
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 66 (n,n') Level
Legendre Coefficients

63-Eu-141



79

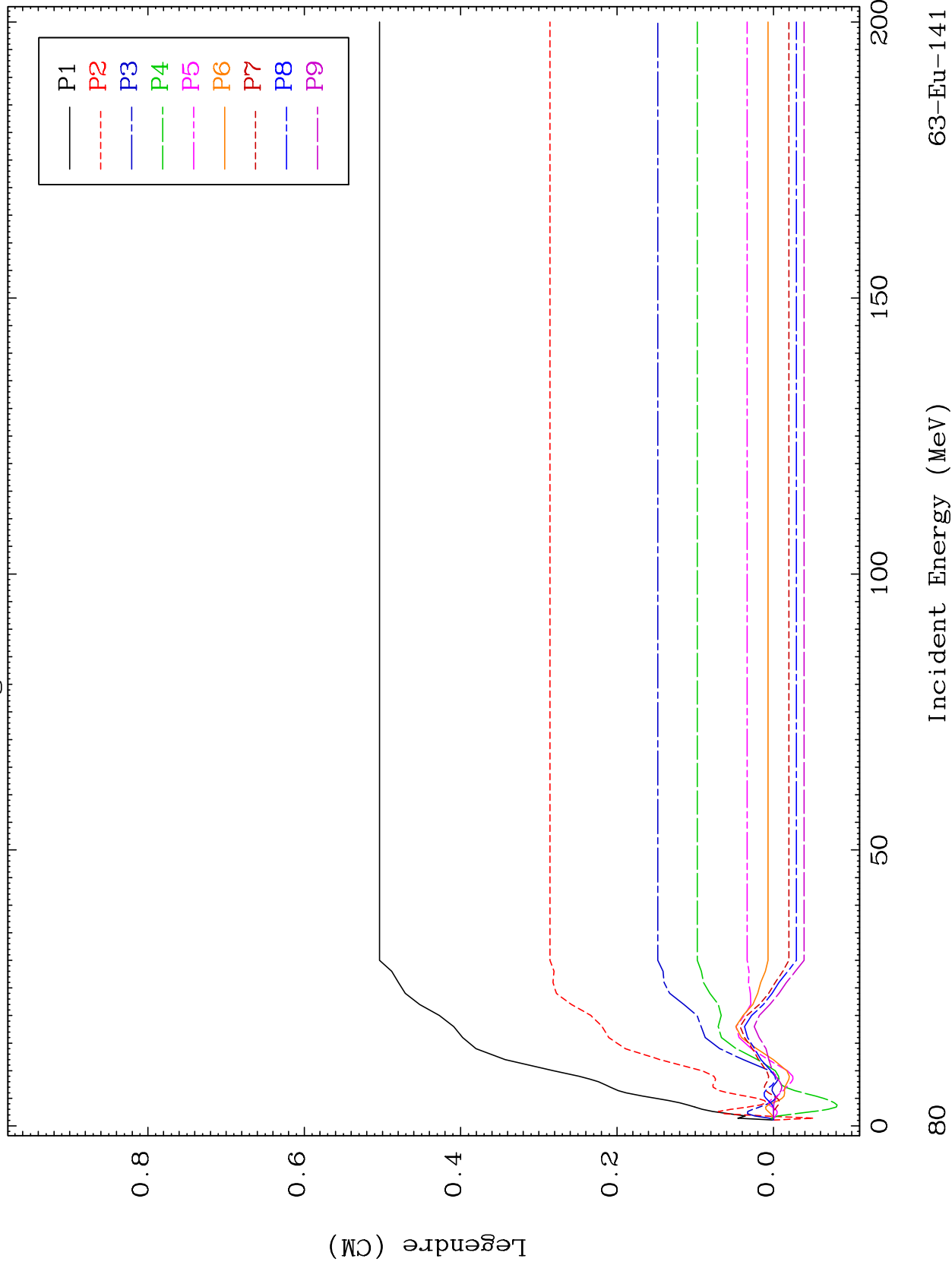
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-141



63-Eu-141

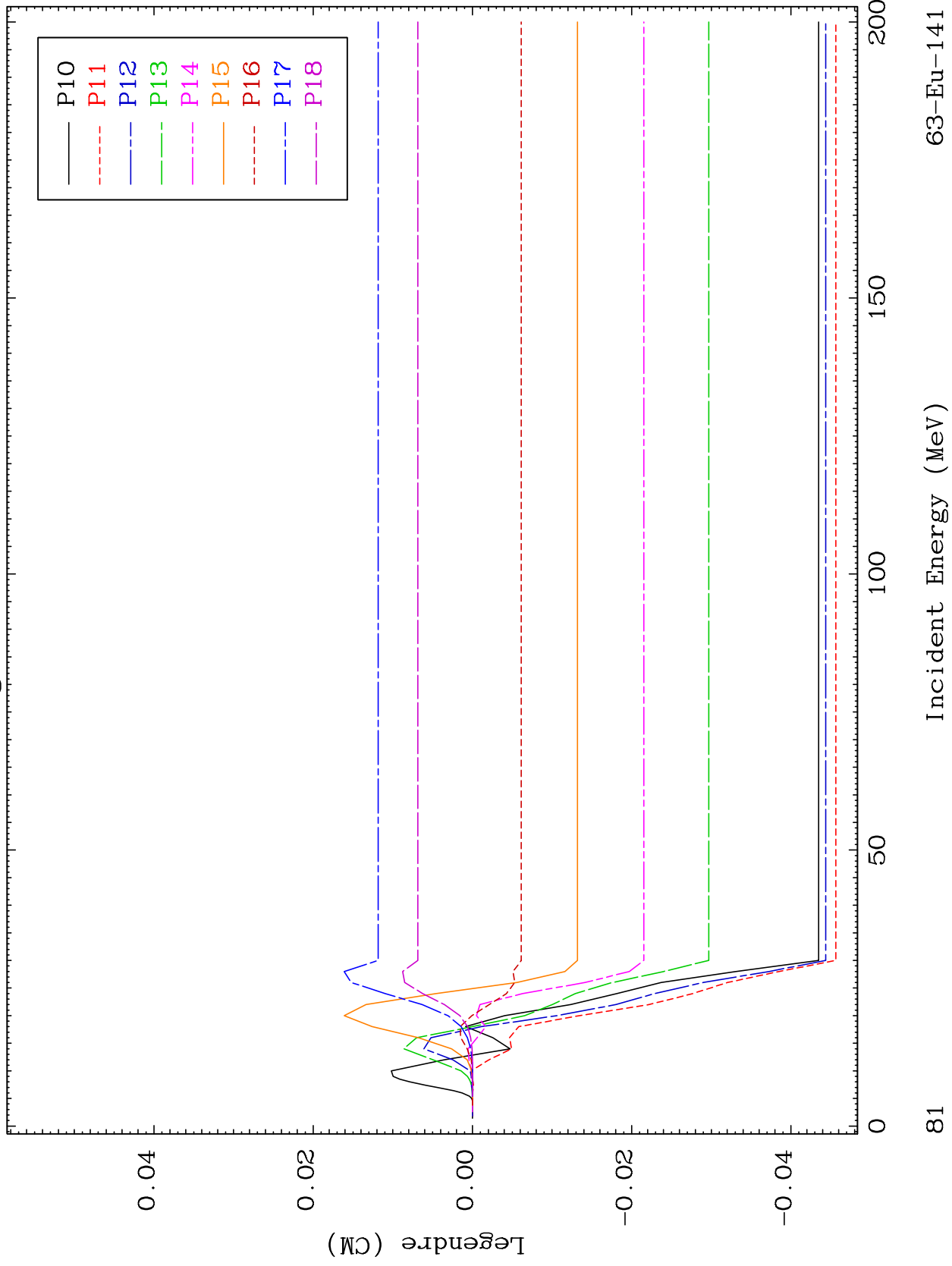
Incident Energy (MeV)

80

MAT 6295

MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-141



81

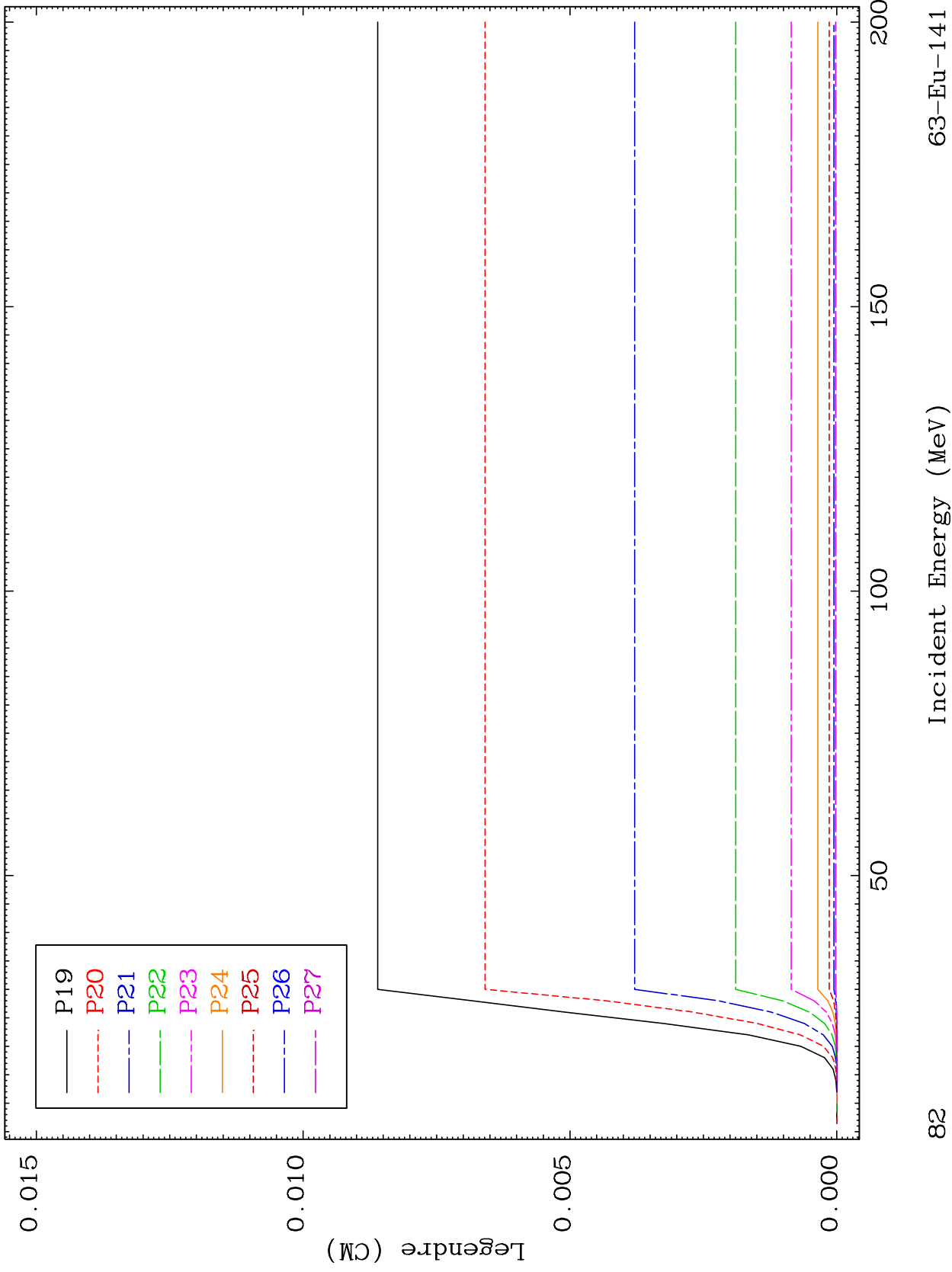
Incident Energy (MeV)

63-Eu-141

MAT 6295

MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-141



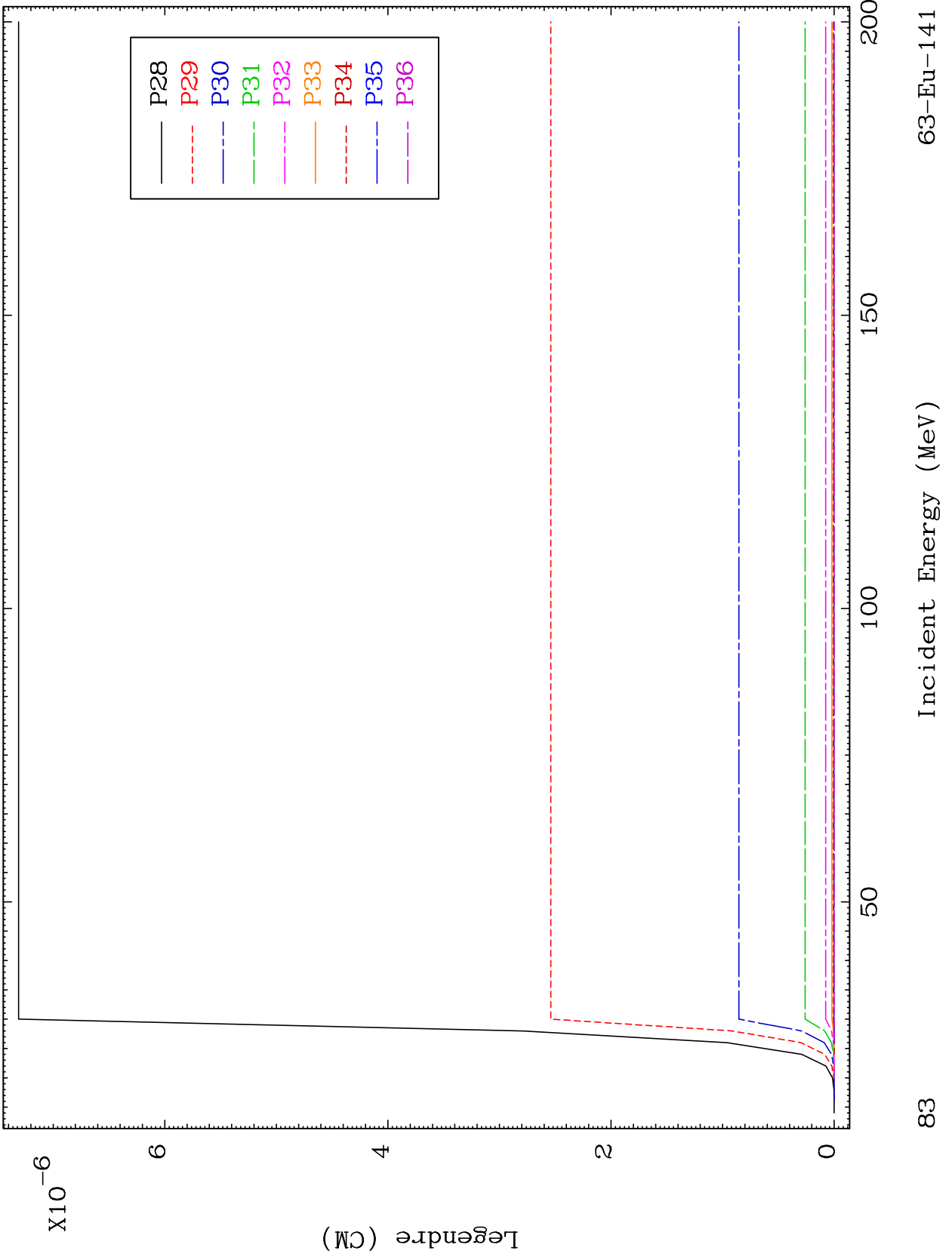
82

63-Eu-141

MAT 6295

MT= 67 (n,n') Level
Legendre Coefficients

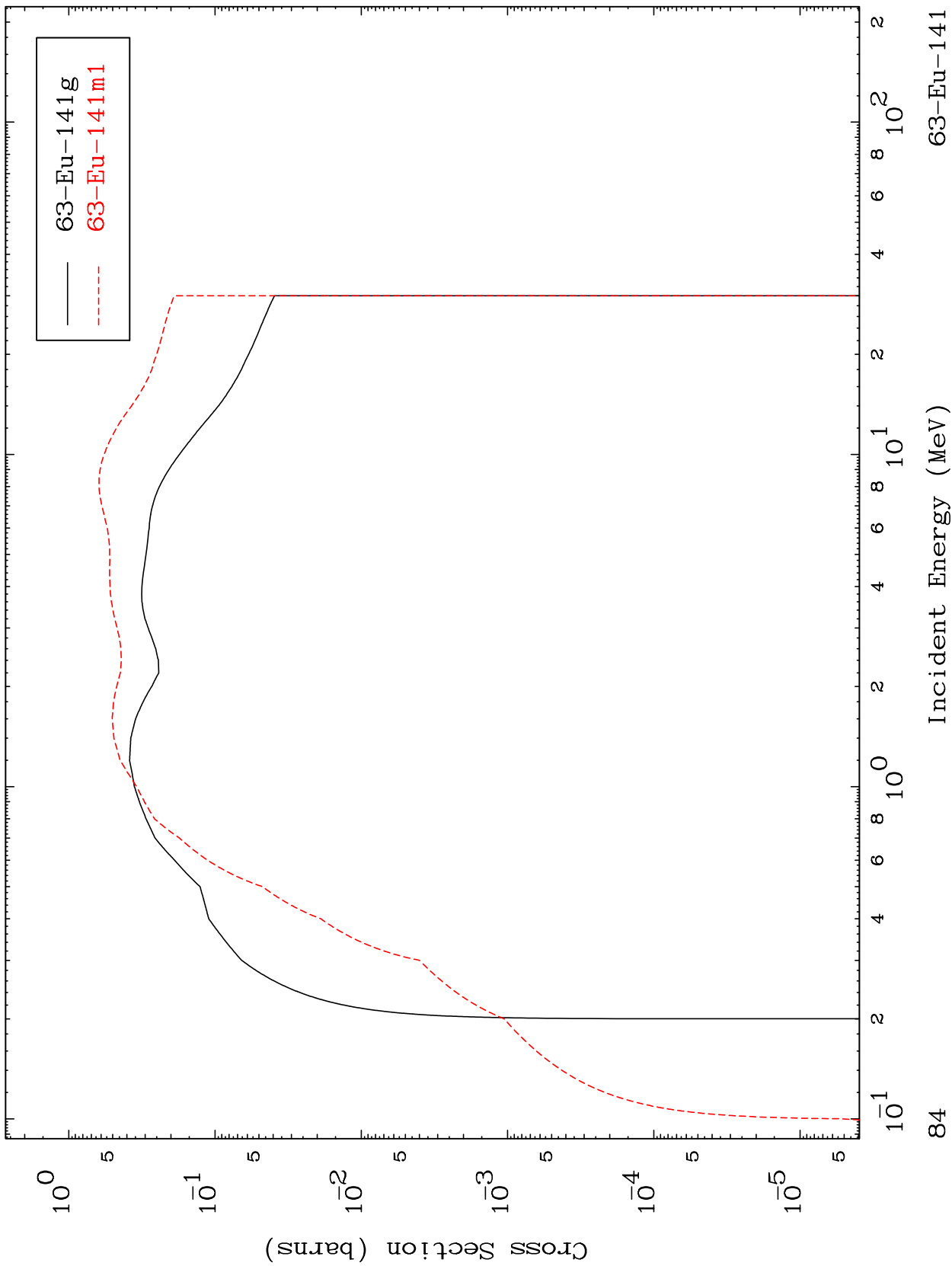
63-Eu-141



MAT 6295

63-Eu-141

Inelastic
Radionuclide Production Cross Section



63-Eu-141

Incident Energy (MeV)

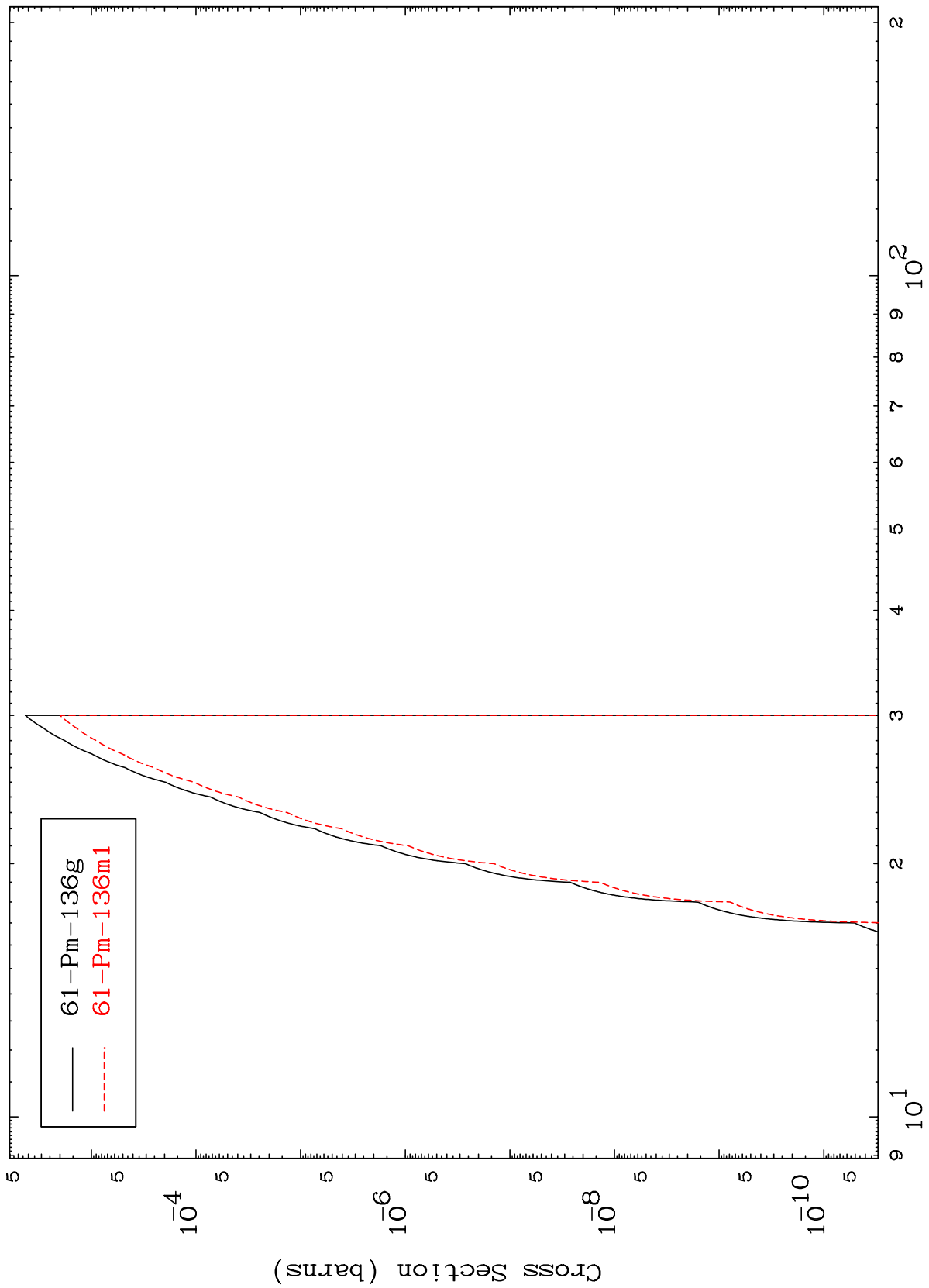
84

MAT 6295

63-Eu-141

(n,2n) α

Radionuclide Production Cross Section

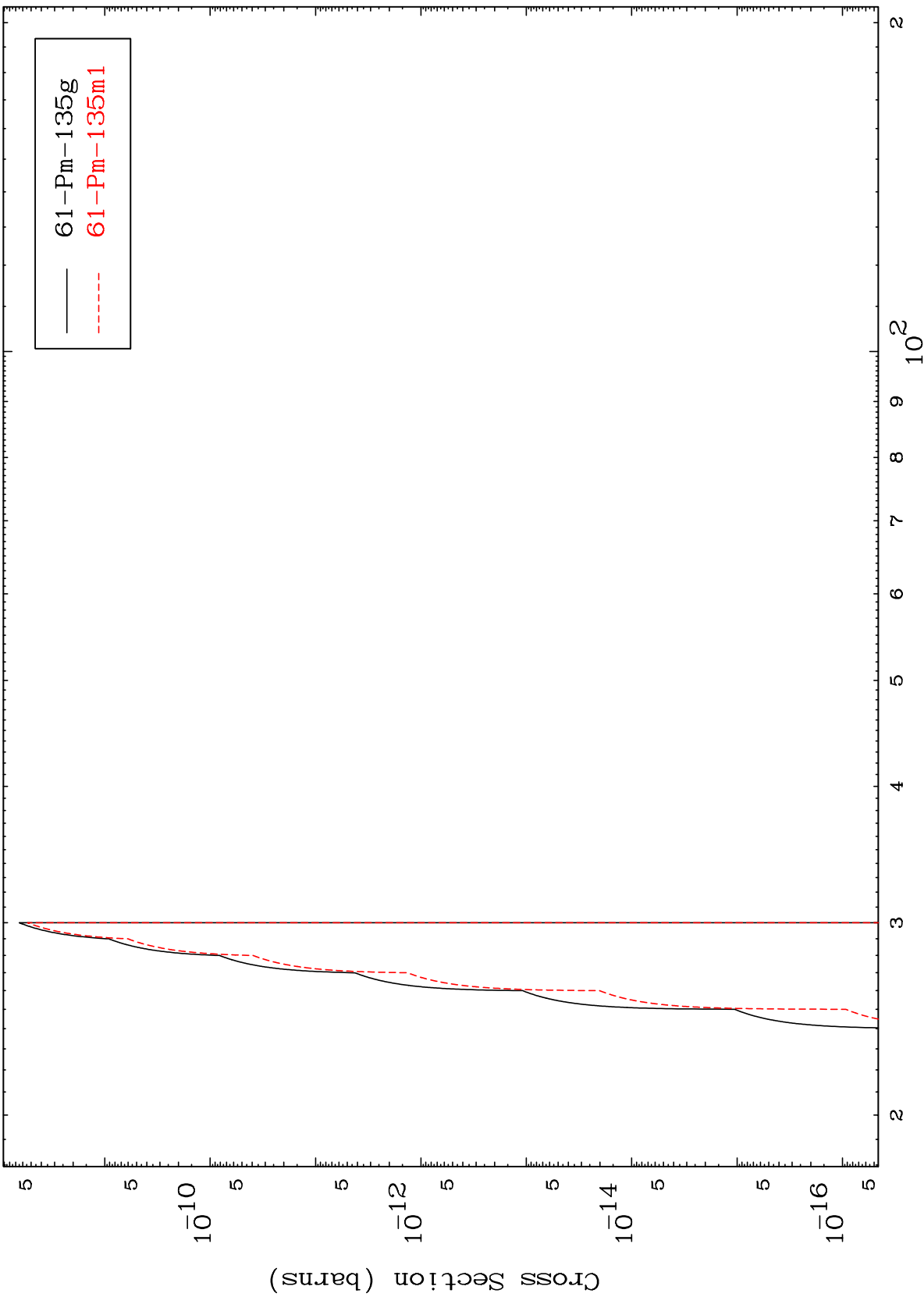


85

Incident Energy (MeV)

63-Eu-141

Radionuclide Production Cross Section

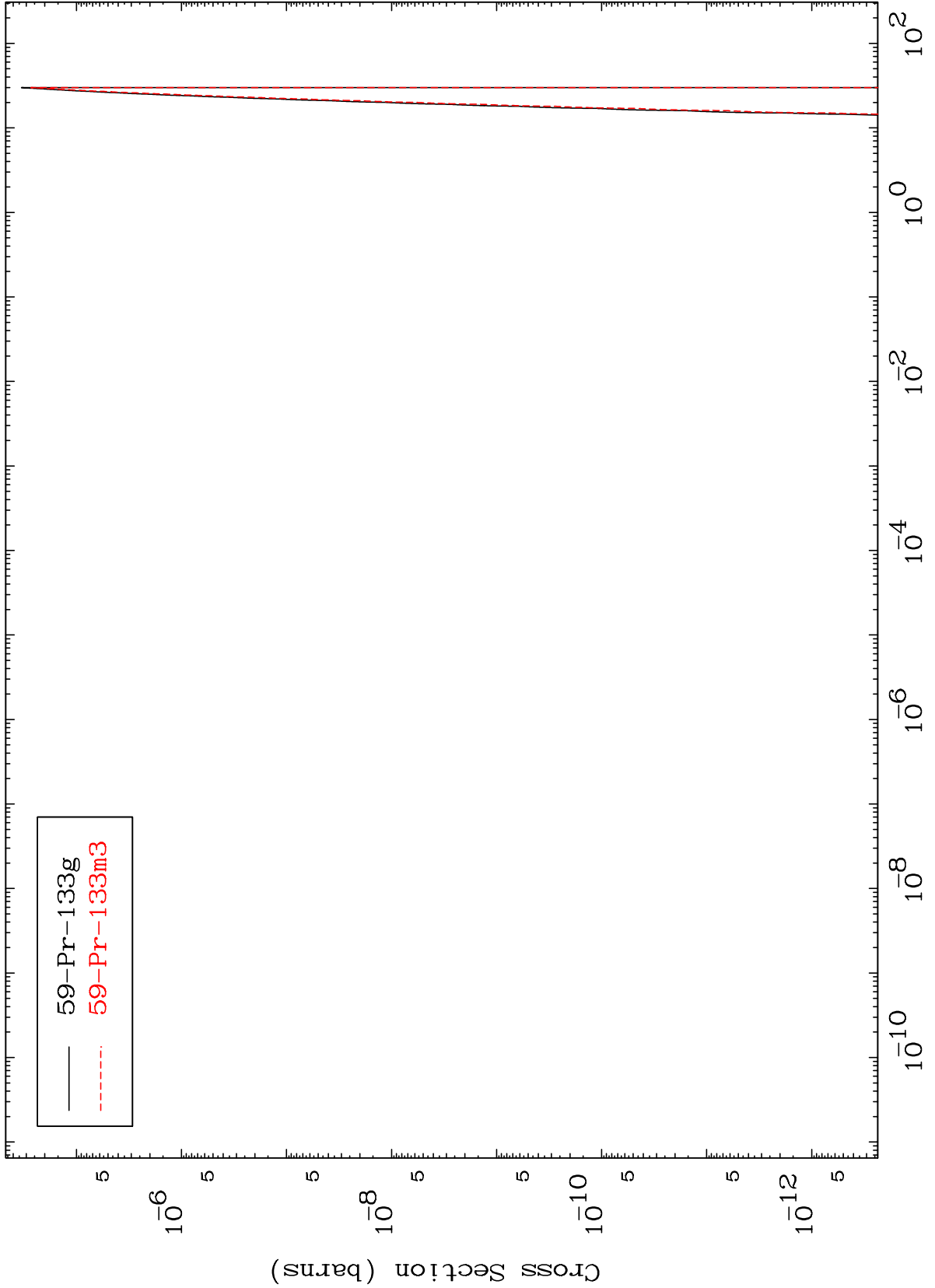


MAT 6295

(n,n') 2α

63-Eu-141

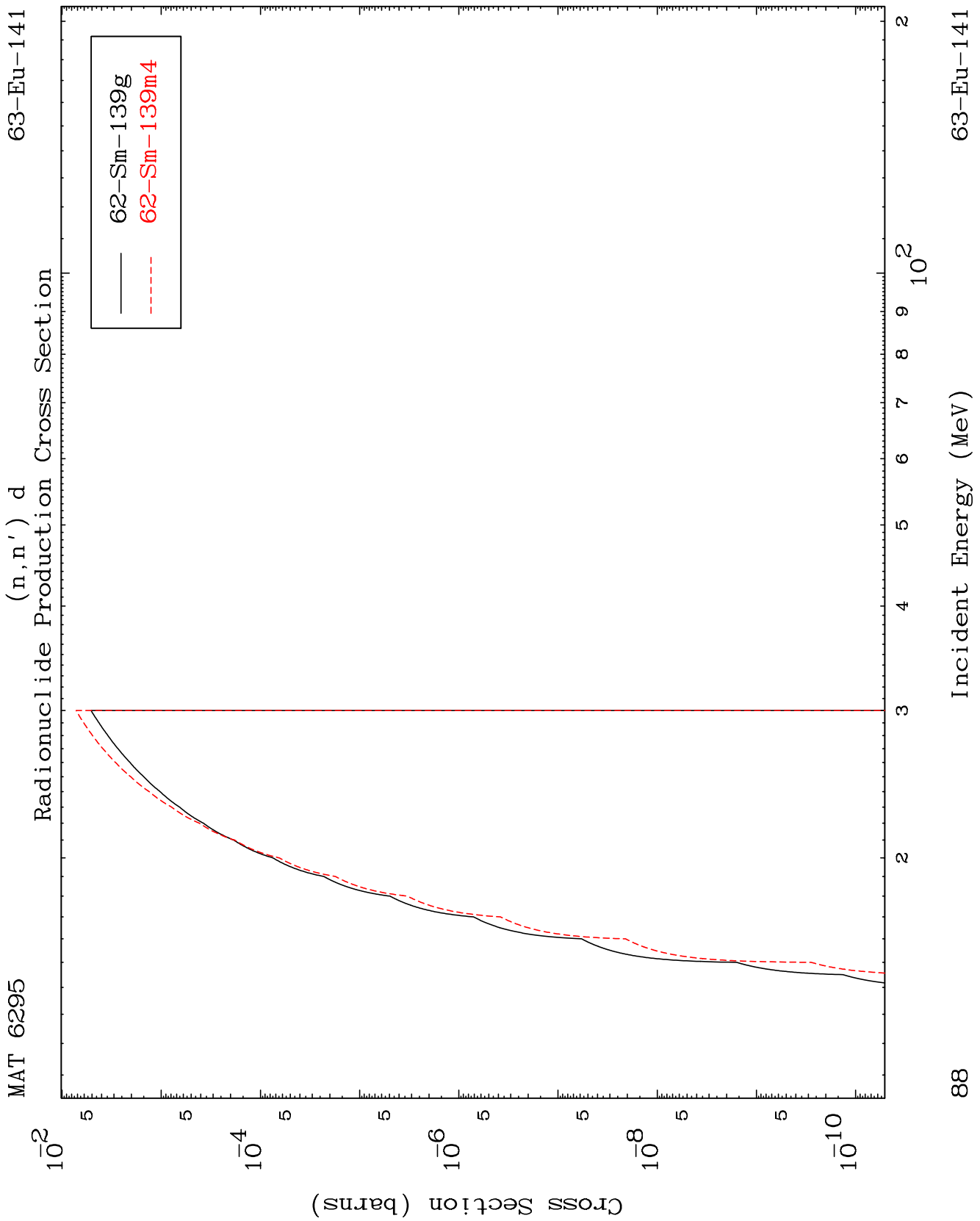
Radionuclide Production Cross Section



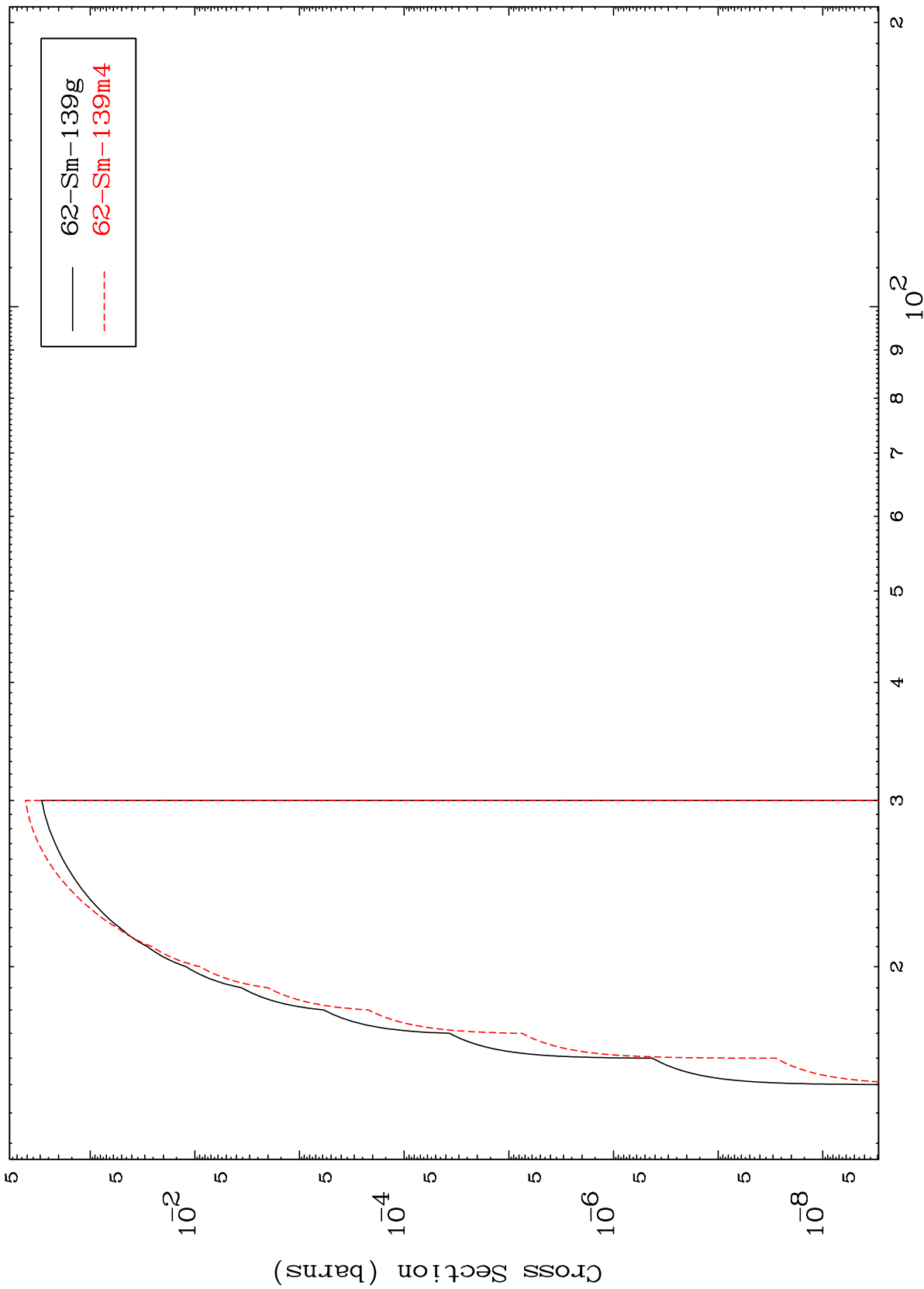
87

Incident Energy (MeV)

63-Eu-141



Radionuclide Production Cross Section

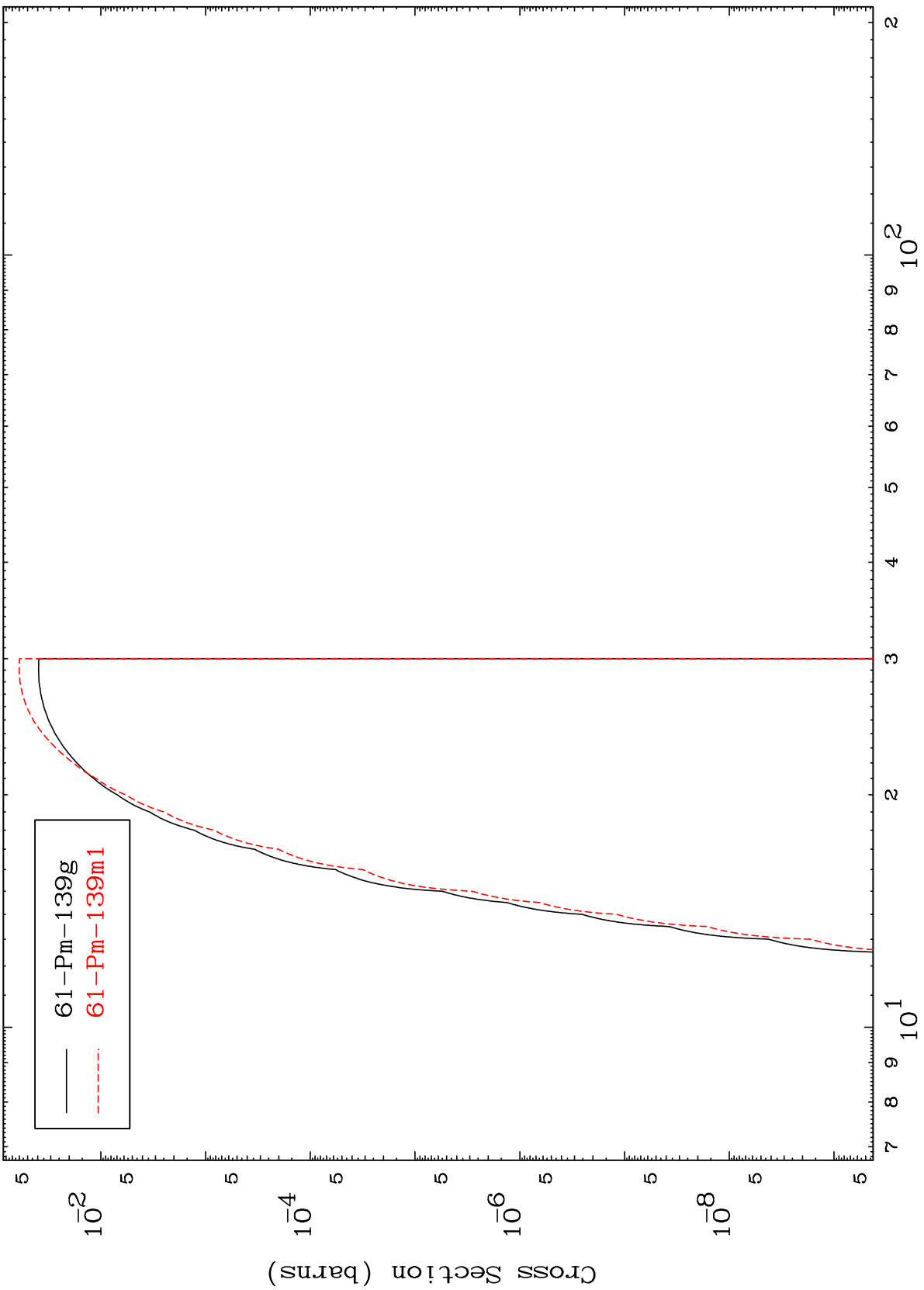


MAT 6295

(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

90

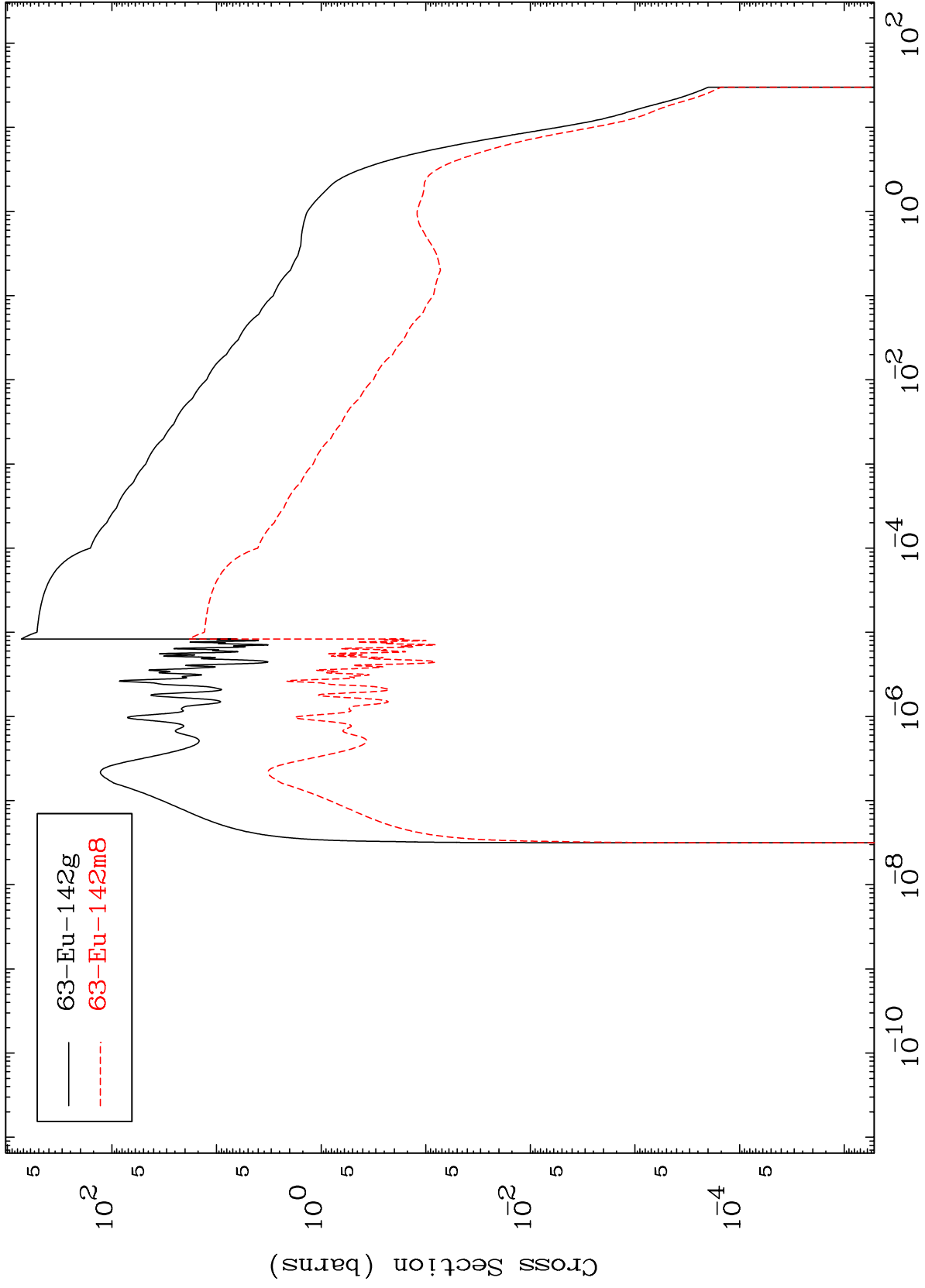
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

Radionuclide Production Cross Section
(n, γ)



91

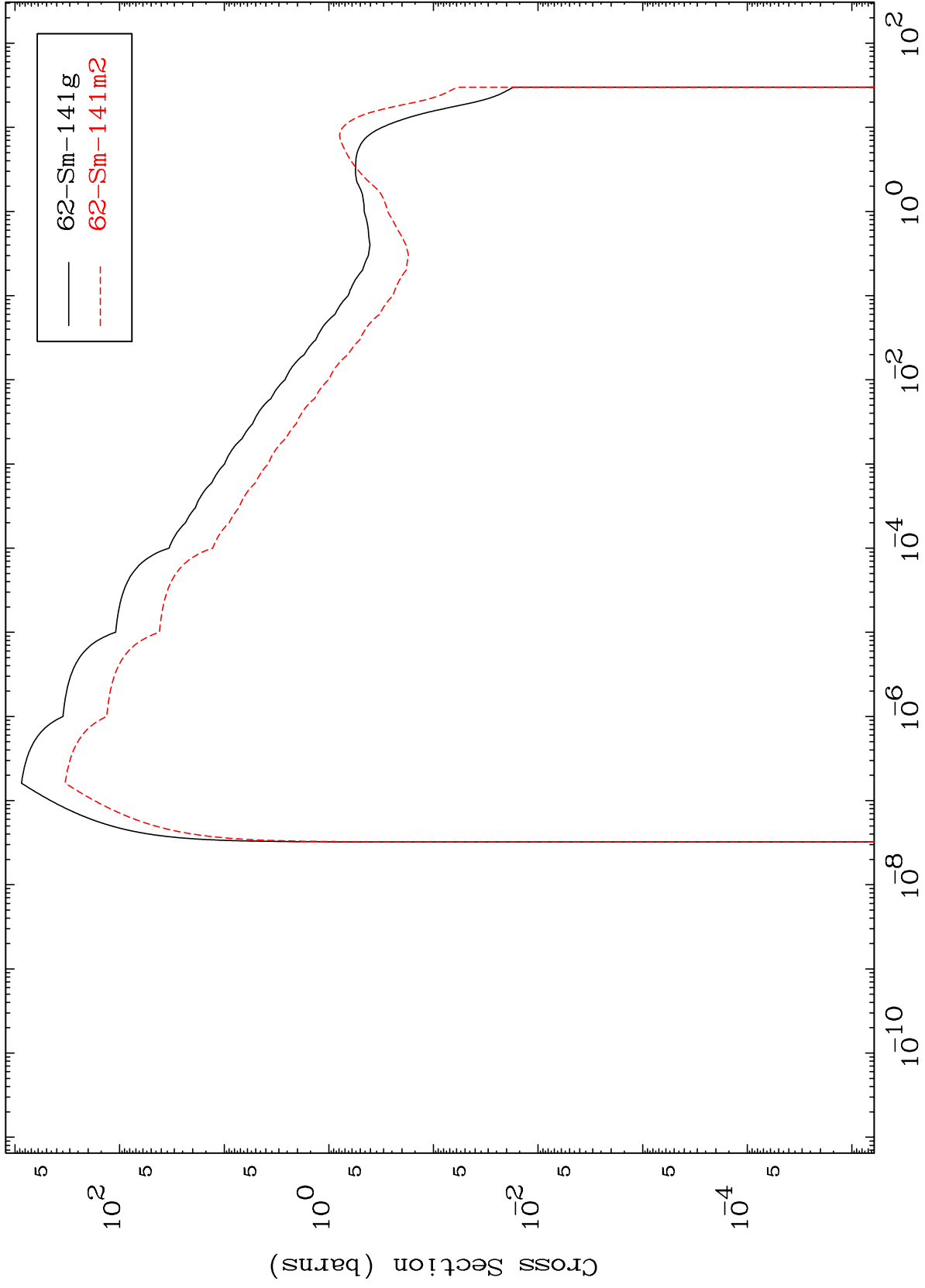
63-Eu-141

Incident Energy (MeV)

MAT 6295

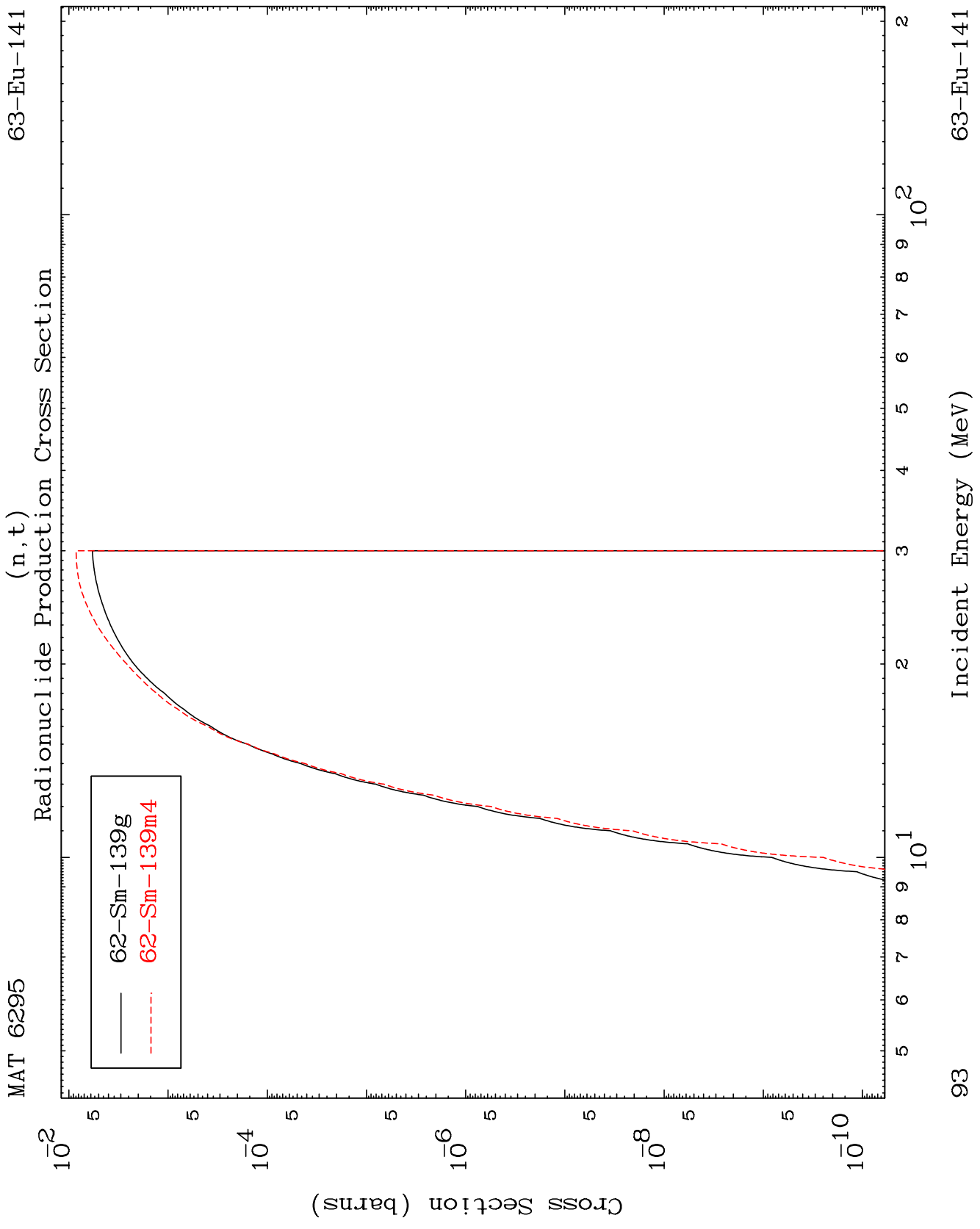
63-Eu-141

(n,p)
Radionuclide Production Cross Section



92

63-Eu-141

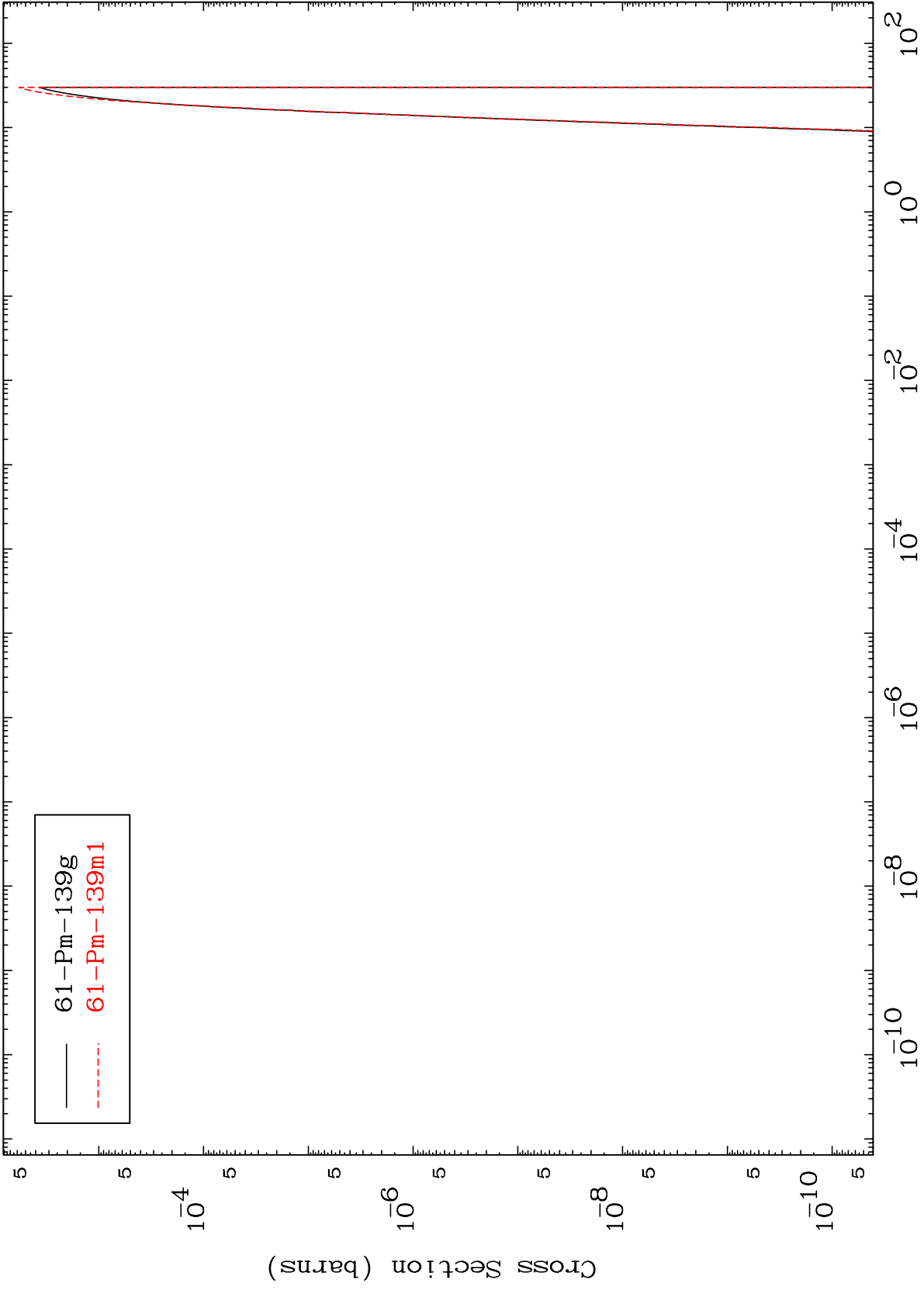


MAT 6295

(n,He-3)

63-Eu-141

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

94

Incident Energy (MeV)

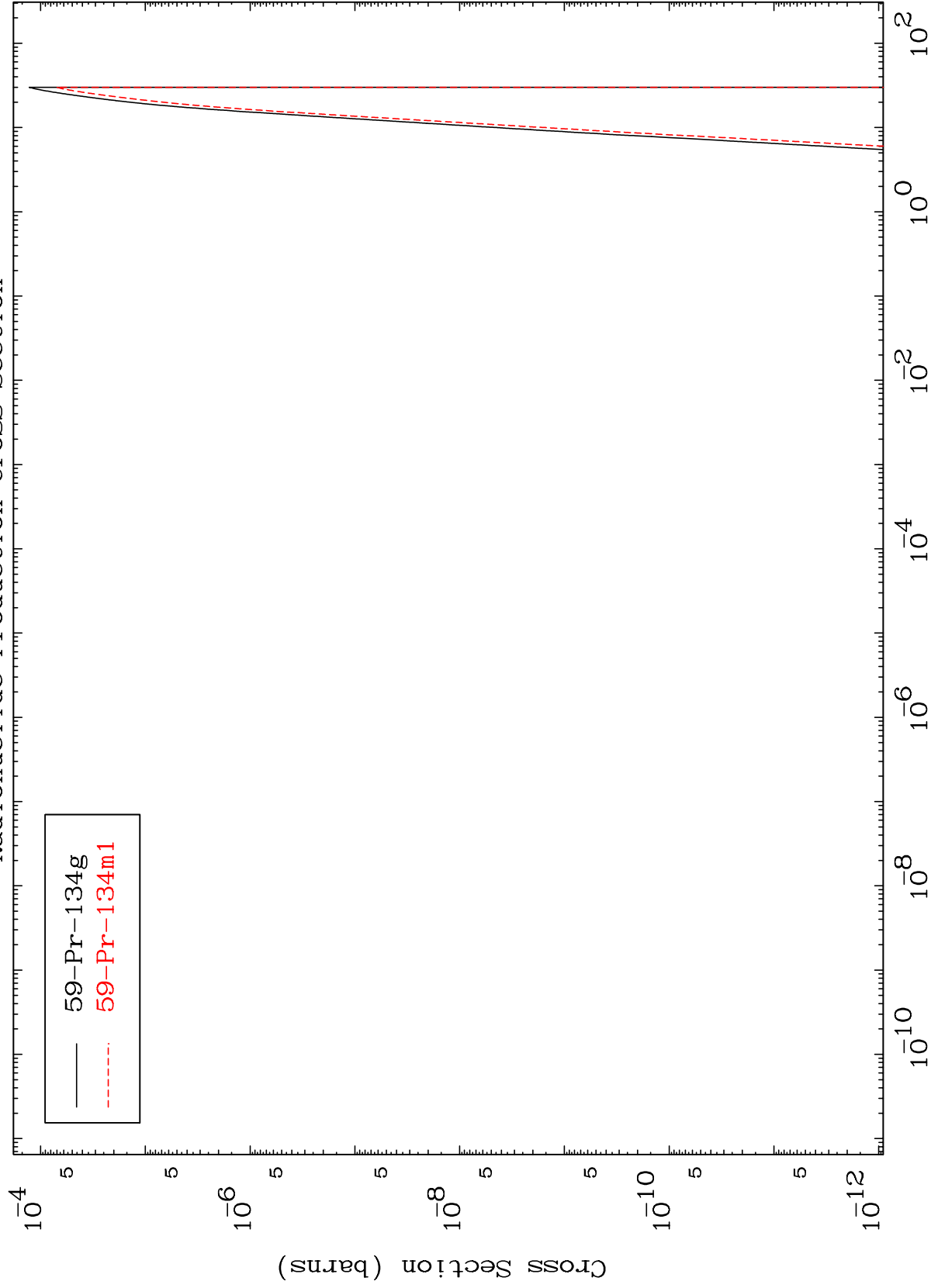
63-Eu-141

MAT 6295

(n,2α)

63-Eu-141

Radionuclide Production Cross Section



95

Incident Energy (MeV)

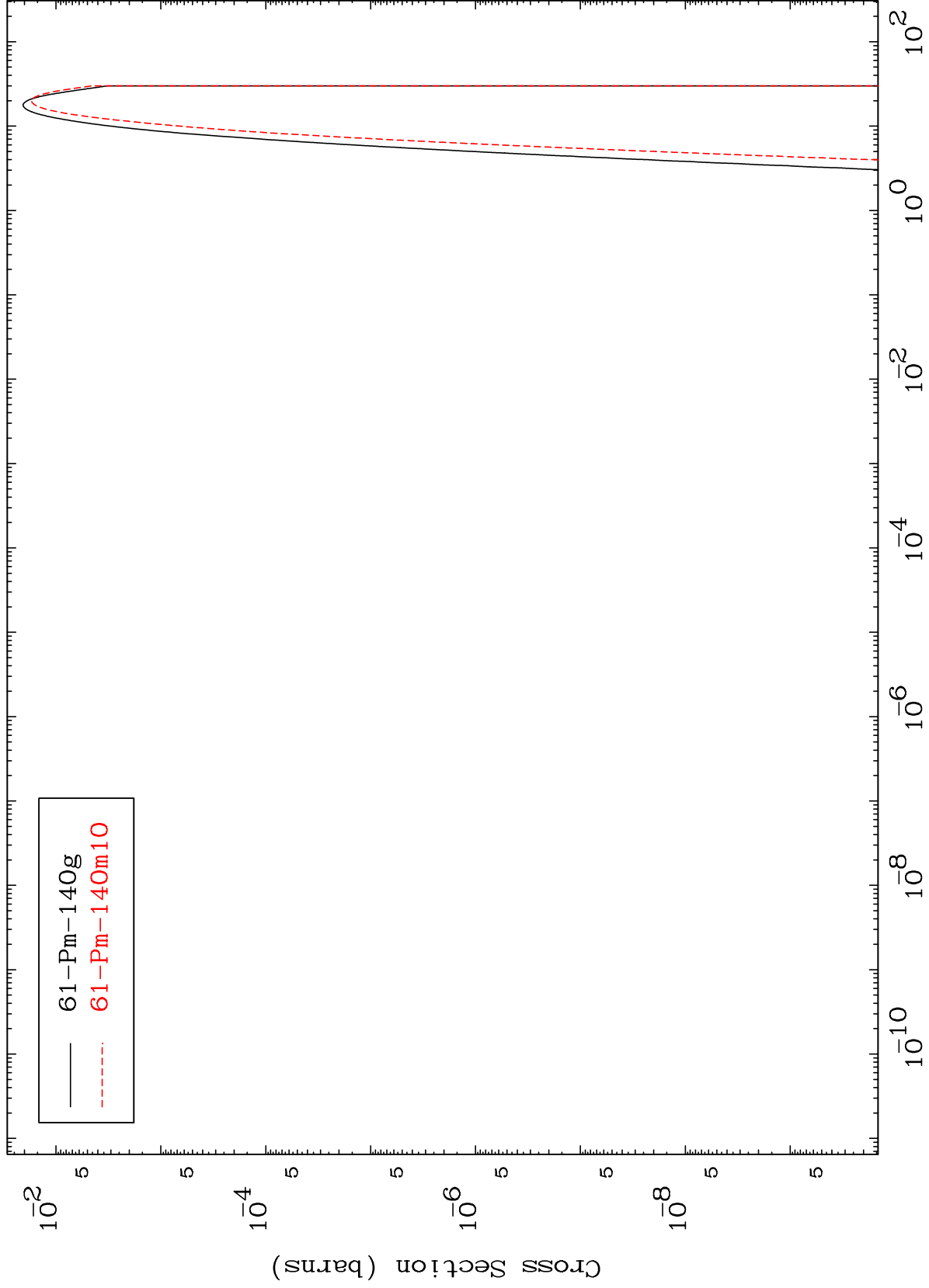
63-Eu-141

MAT 6295

(n,2p)

63-Eu-141

Radionuclide Production Cross Section



96

Incident Energy (MeV)

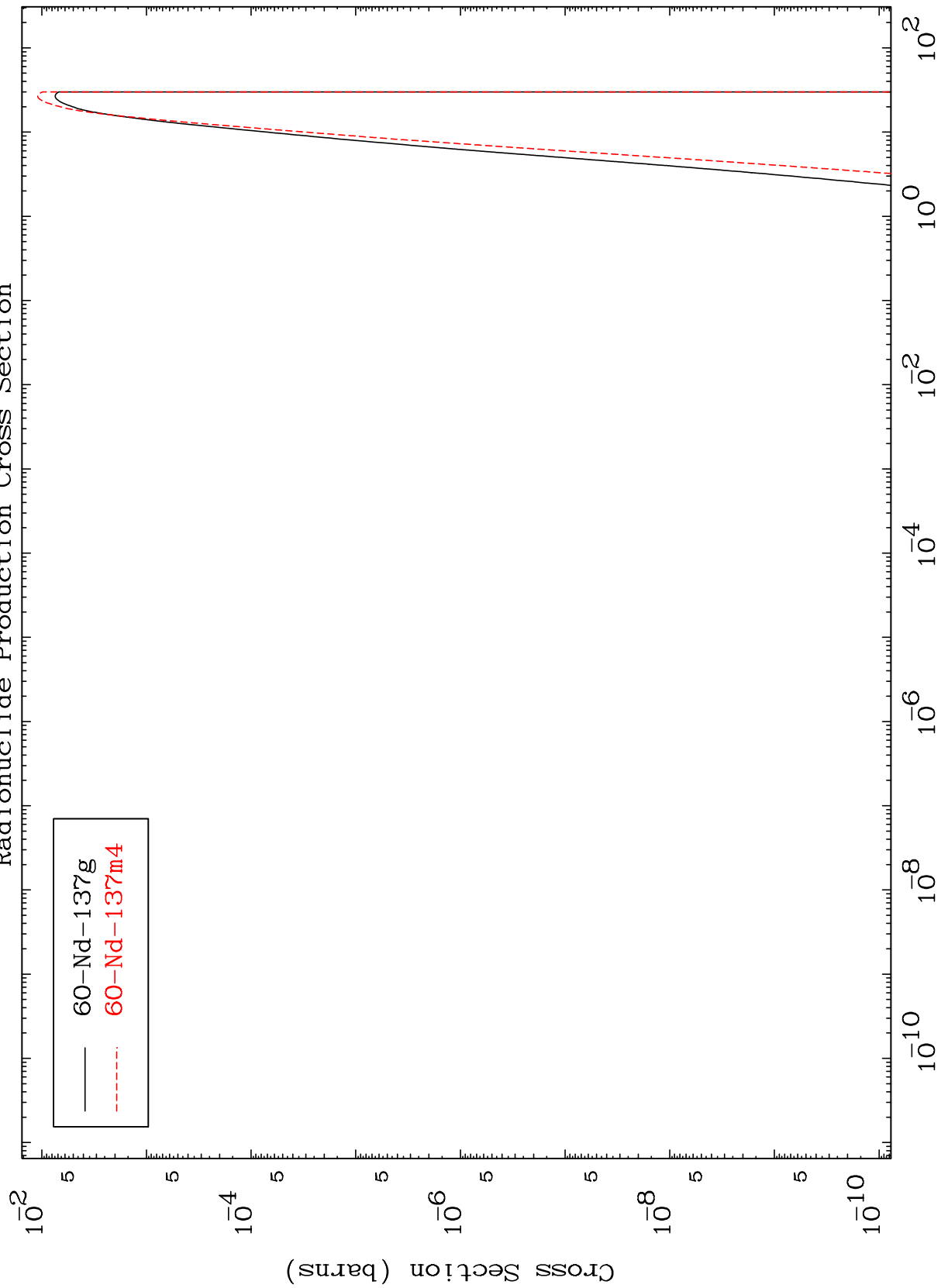
63-Eu-141

MAT 6295

(n,p) α

⁶³Eu-141

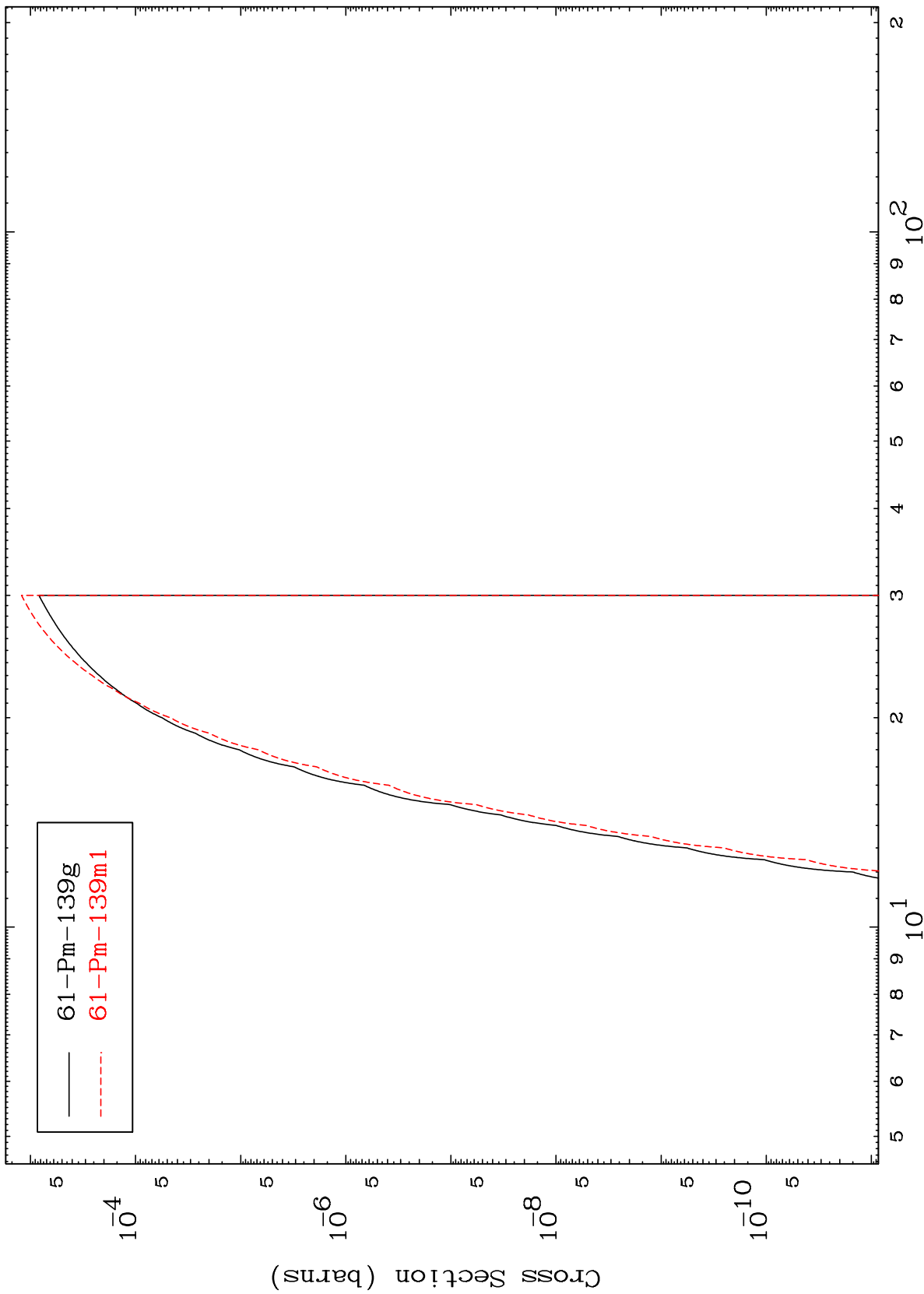
Radionuclide Production Cross Section



MAT 6295

63-Eu-141

(n,p) d
Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

98

Incident Energy (MeV)

63-Eu-141