

Program EVALPLOT
(Version 2021-1)

by

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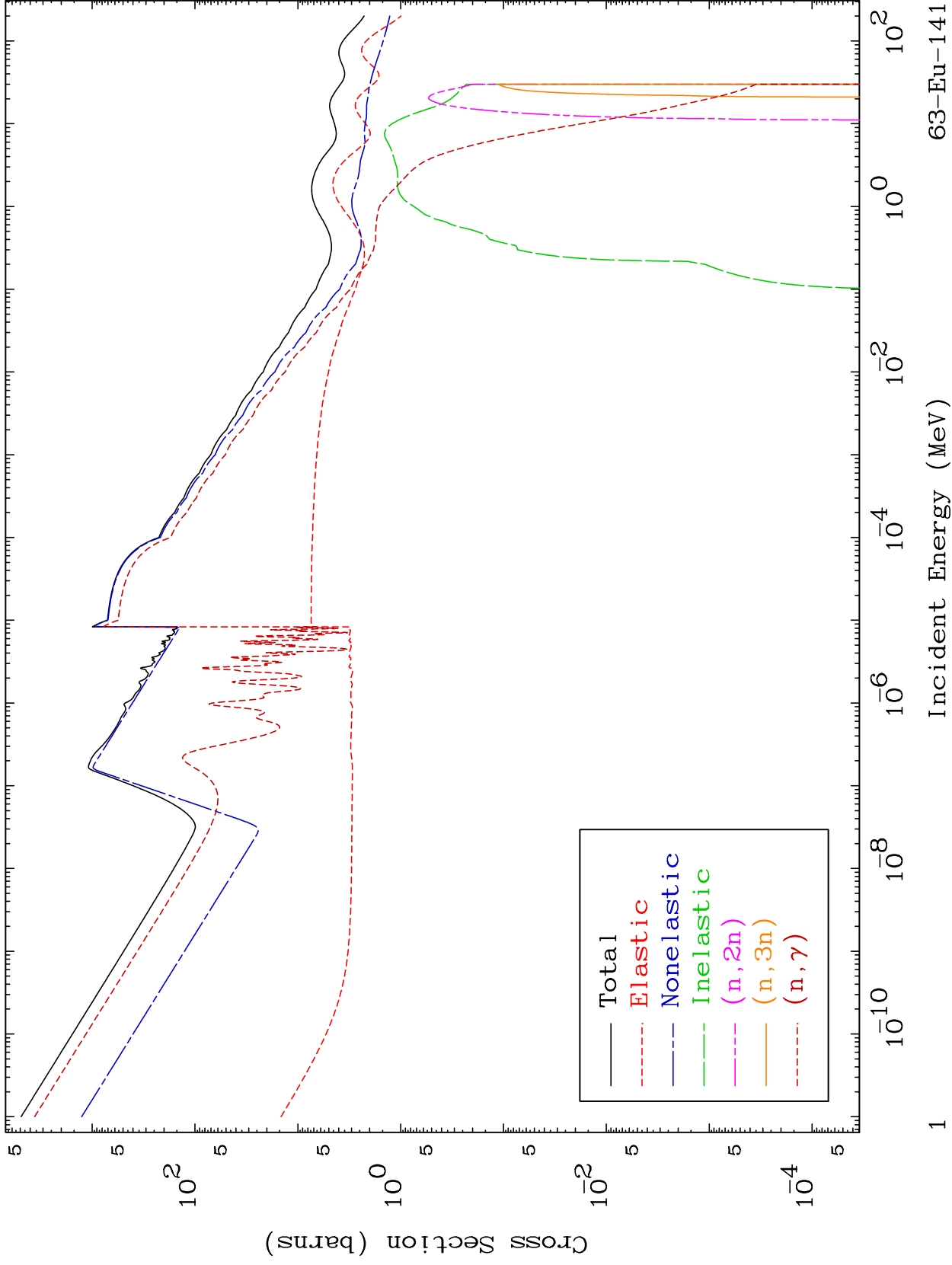
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Press Mouse Button to Start

MAT 6295

Neutron Major
293 Kelvin Cross Sections

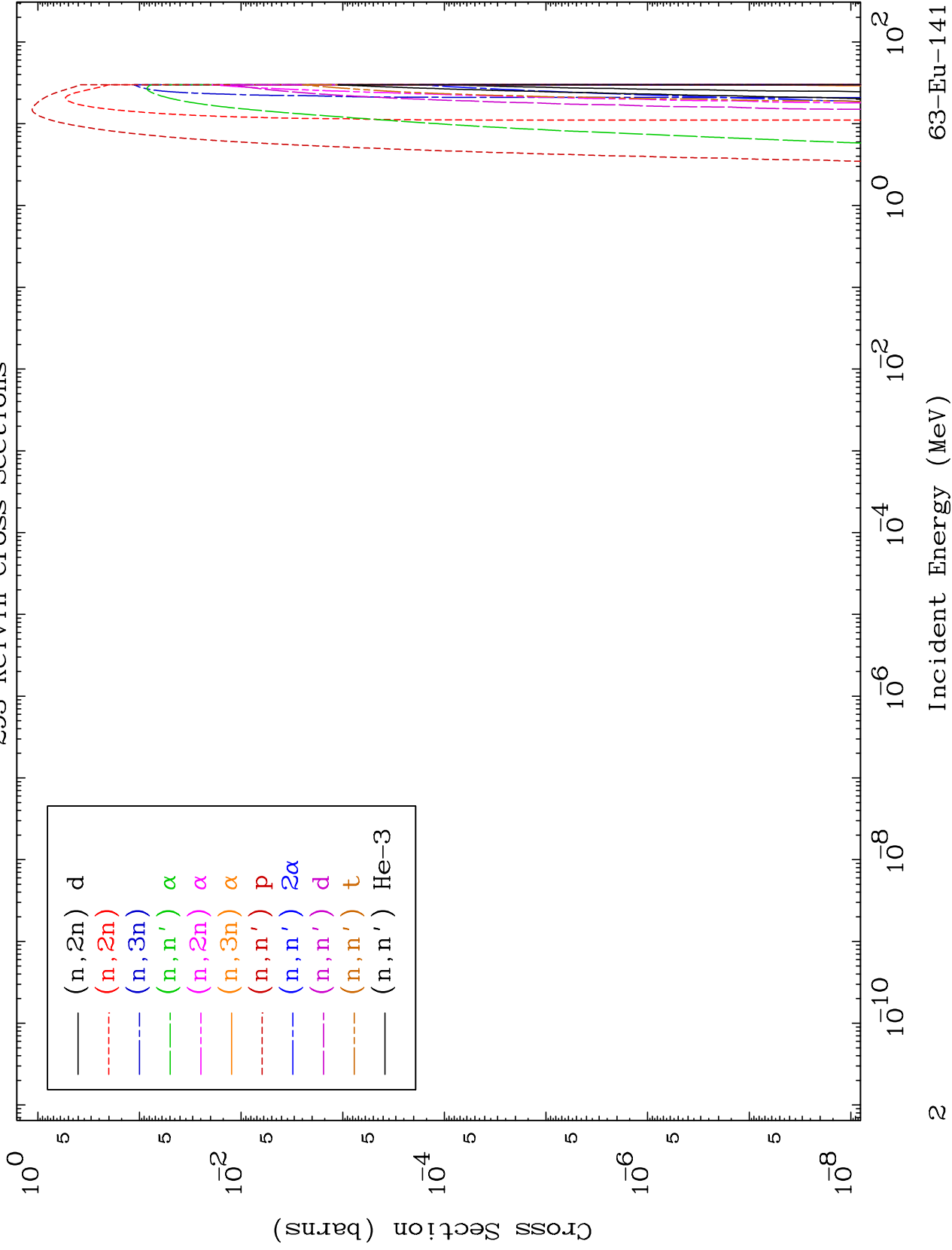
63-Eu-141



MAT 6295

Neutron Absorption
293 Kelvin Cross Sections

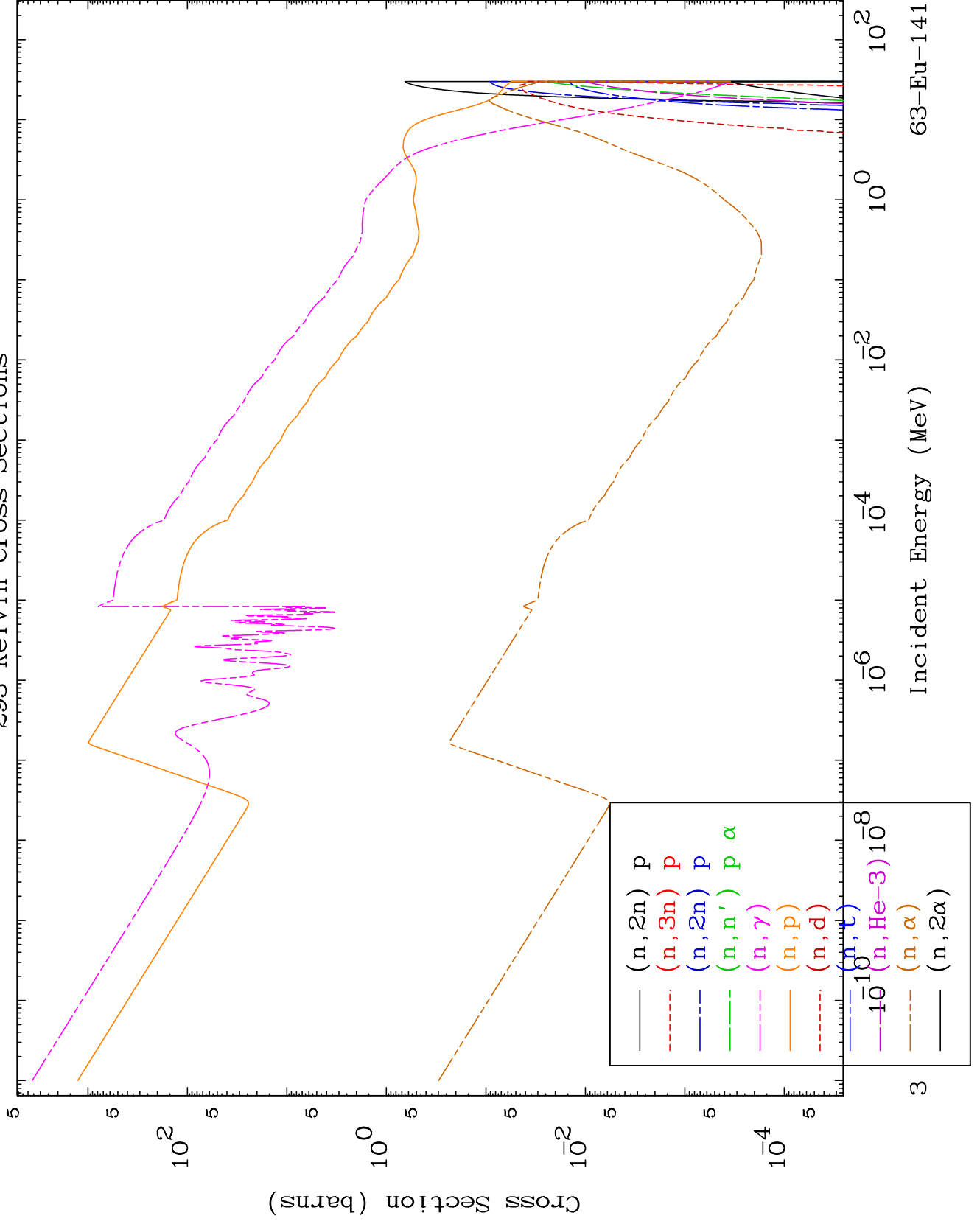
63-Eu-141



MAT 6295

Neutron Absorption
293 Kelvin Cross Sections

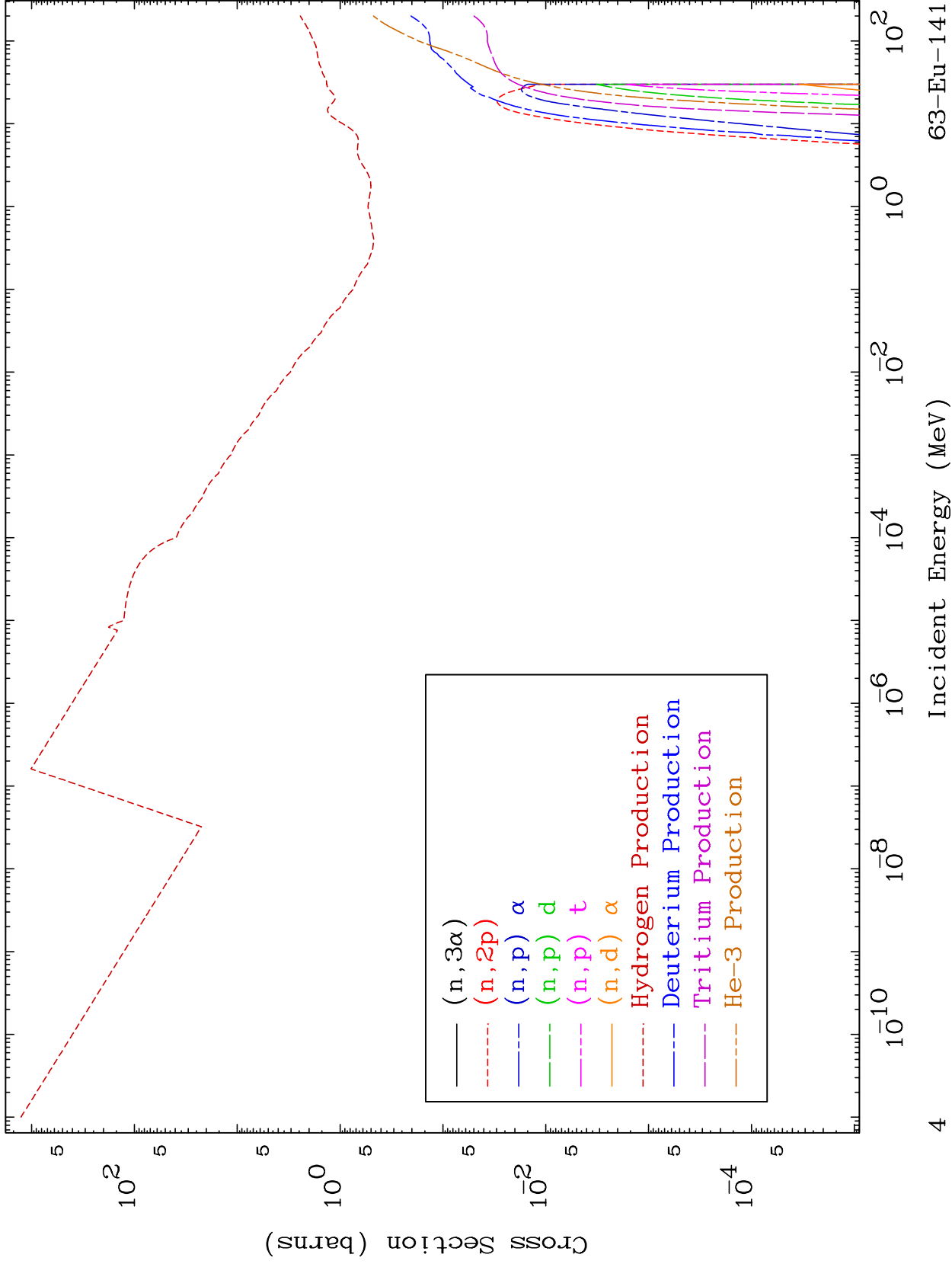
63-Eu-141



MAT 6295

Neutron Absorption
293 Kelvin Cross Sections

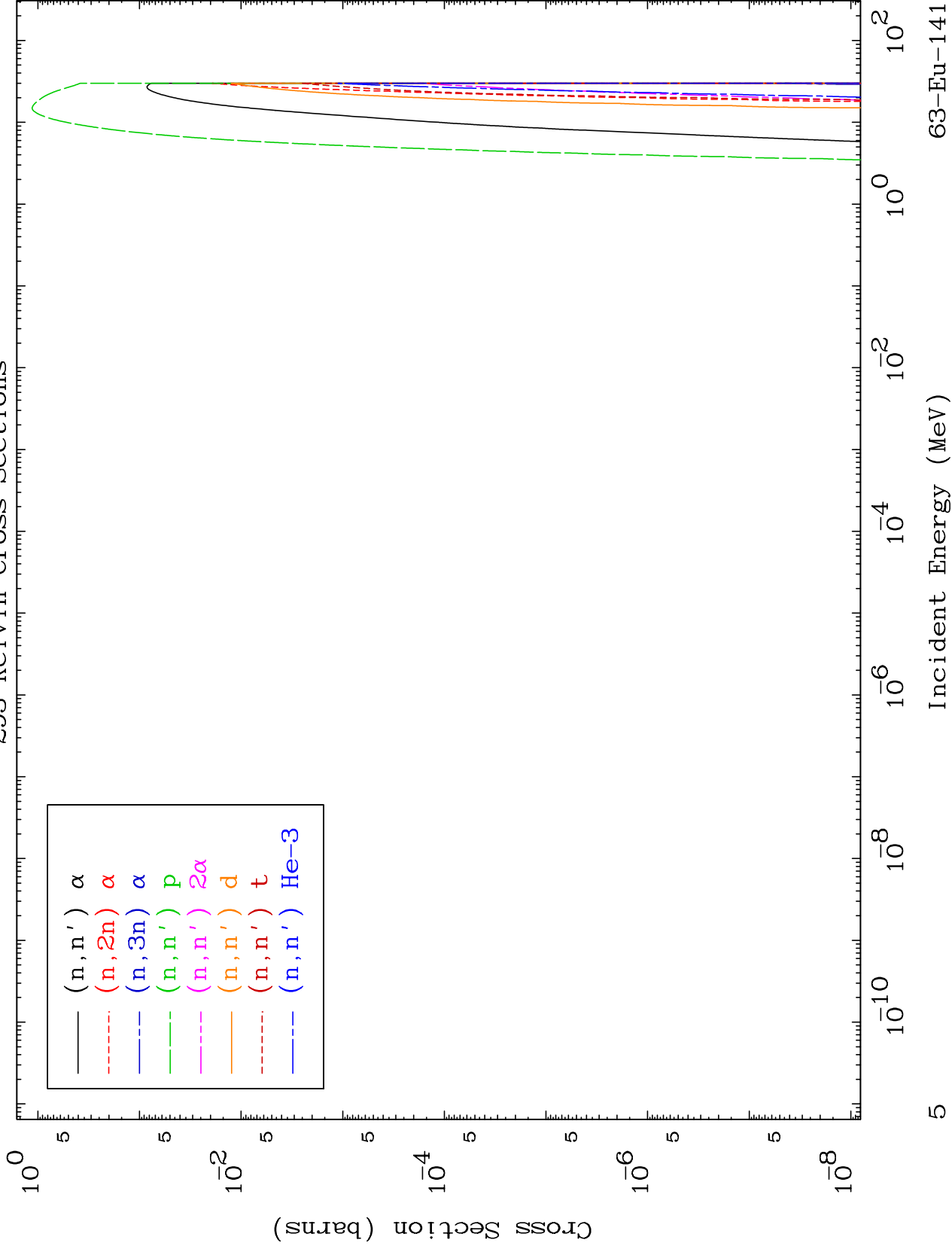
63-Eu-141



MAT 6295

Charged Particle
293 Kelvin Cross Sections

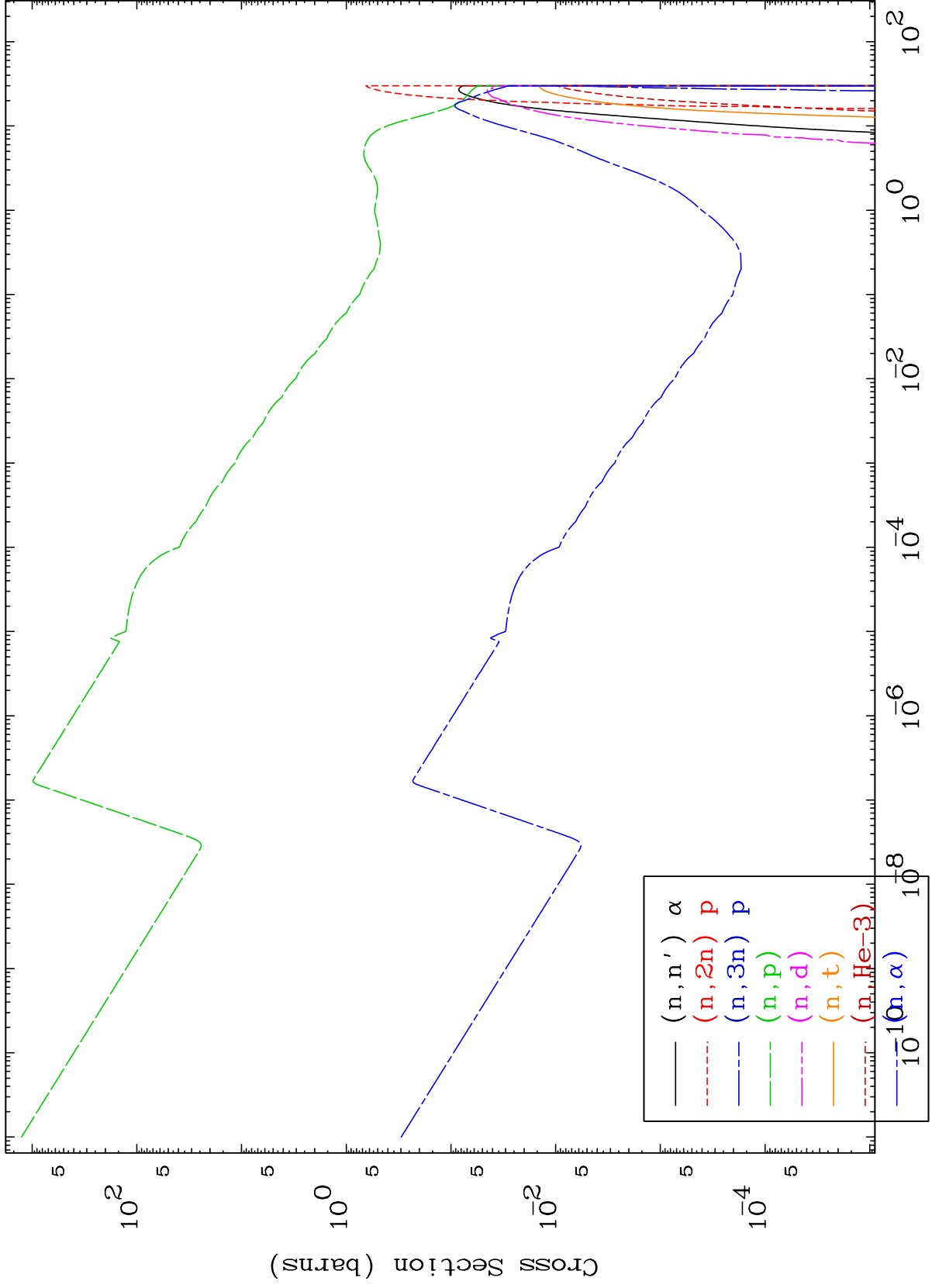
63-Eu-141



MAT 6295

Charged Particle
293 Kelvin Cross Sections

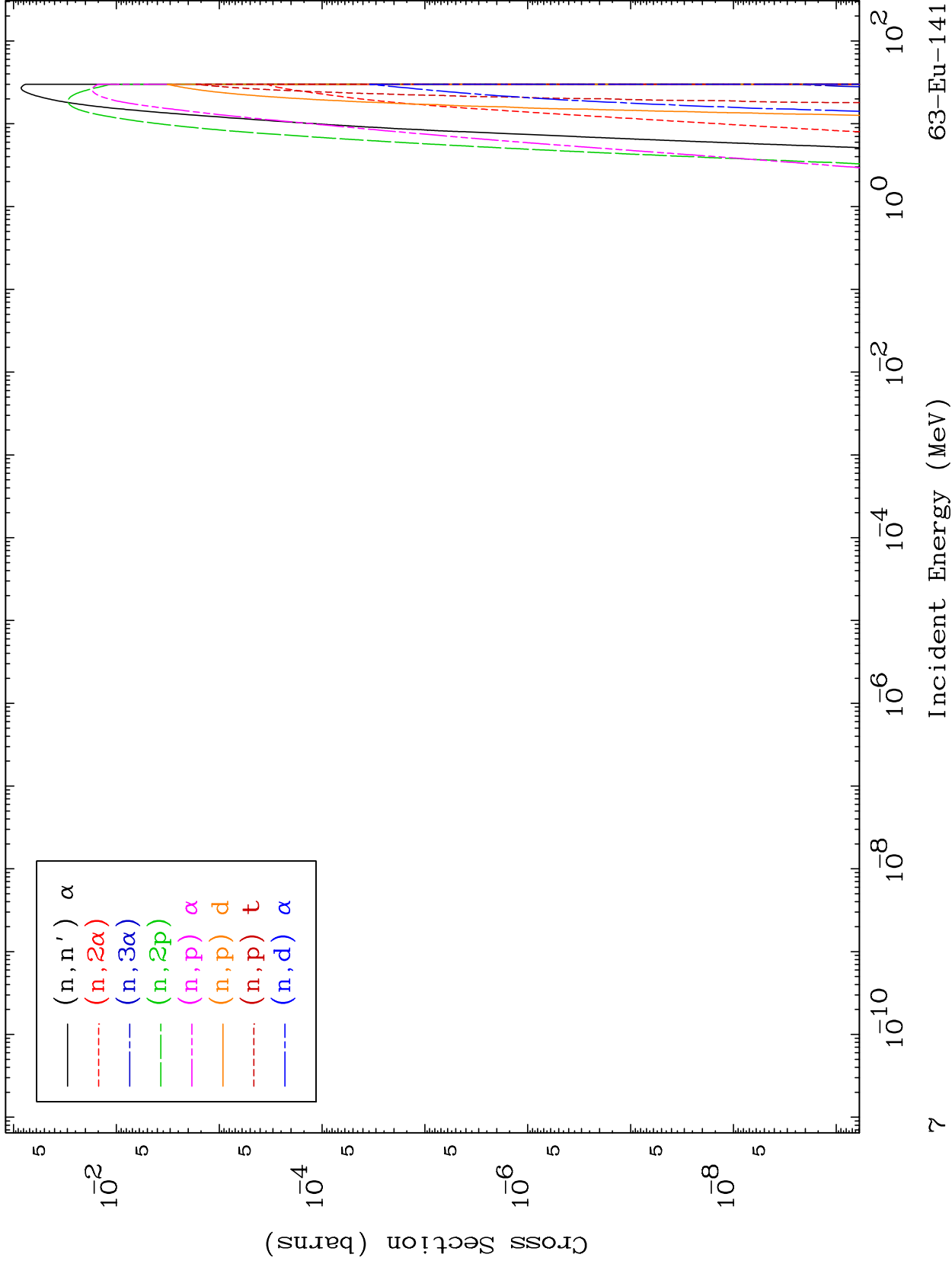
63-Eu-141



MAT 6295

Charged Particle
293 Kelvin Cross Sections

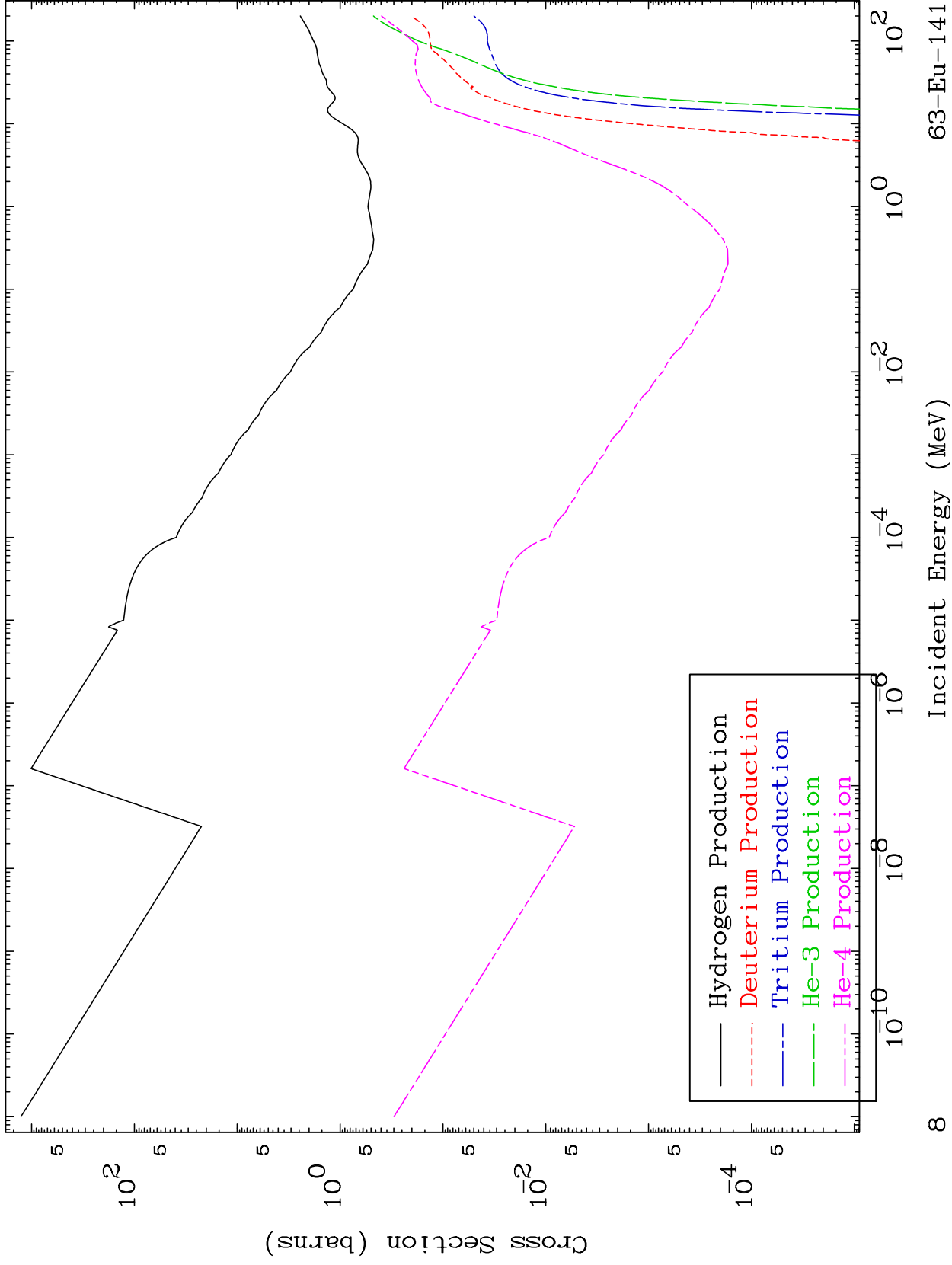
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MAT 6295

Particle Production
293 Kelvin Cross Sections

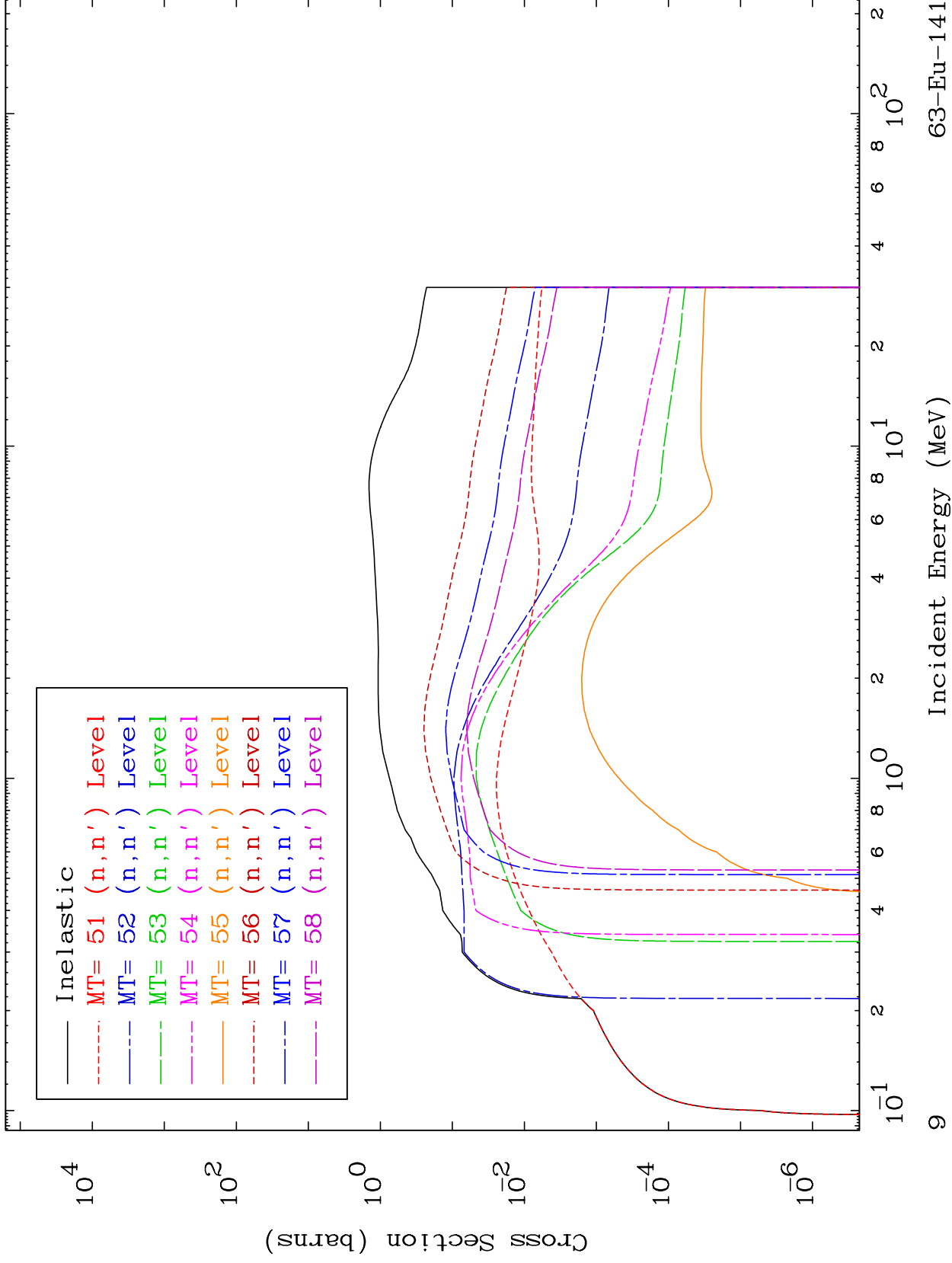
63-Eu-141



MAT 6295

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-141



63-Eu-141

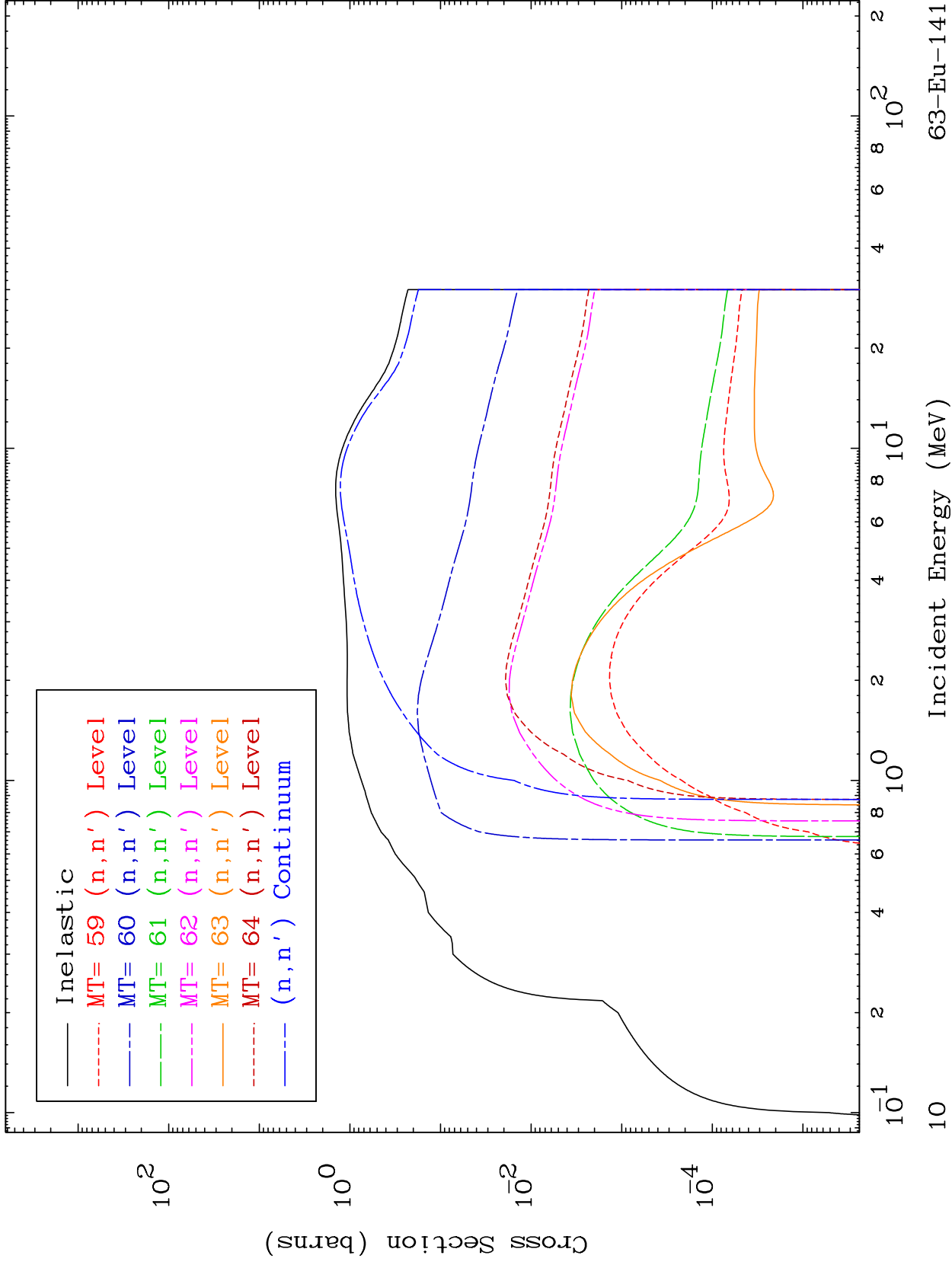
Incident Energy (MeV)

9

MAT 6295

(n,n') Levels
293 Kelvin Cross Sections

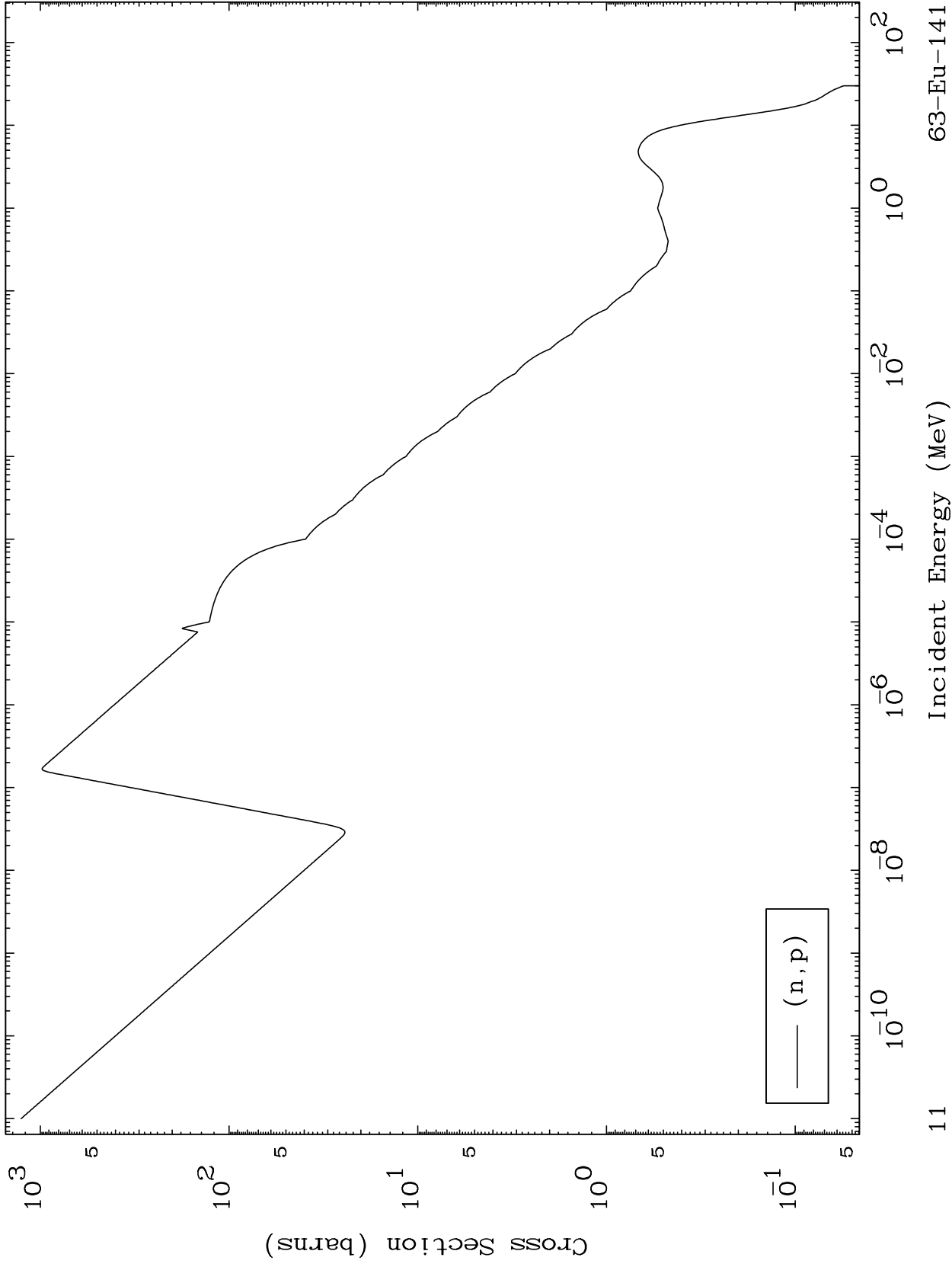
63-Eu-141



MAT 6295

(n,p) Levels
293 Kelvin Cross Sections

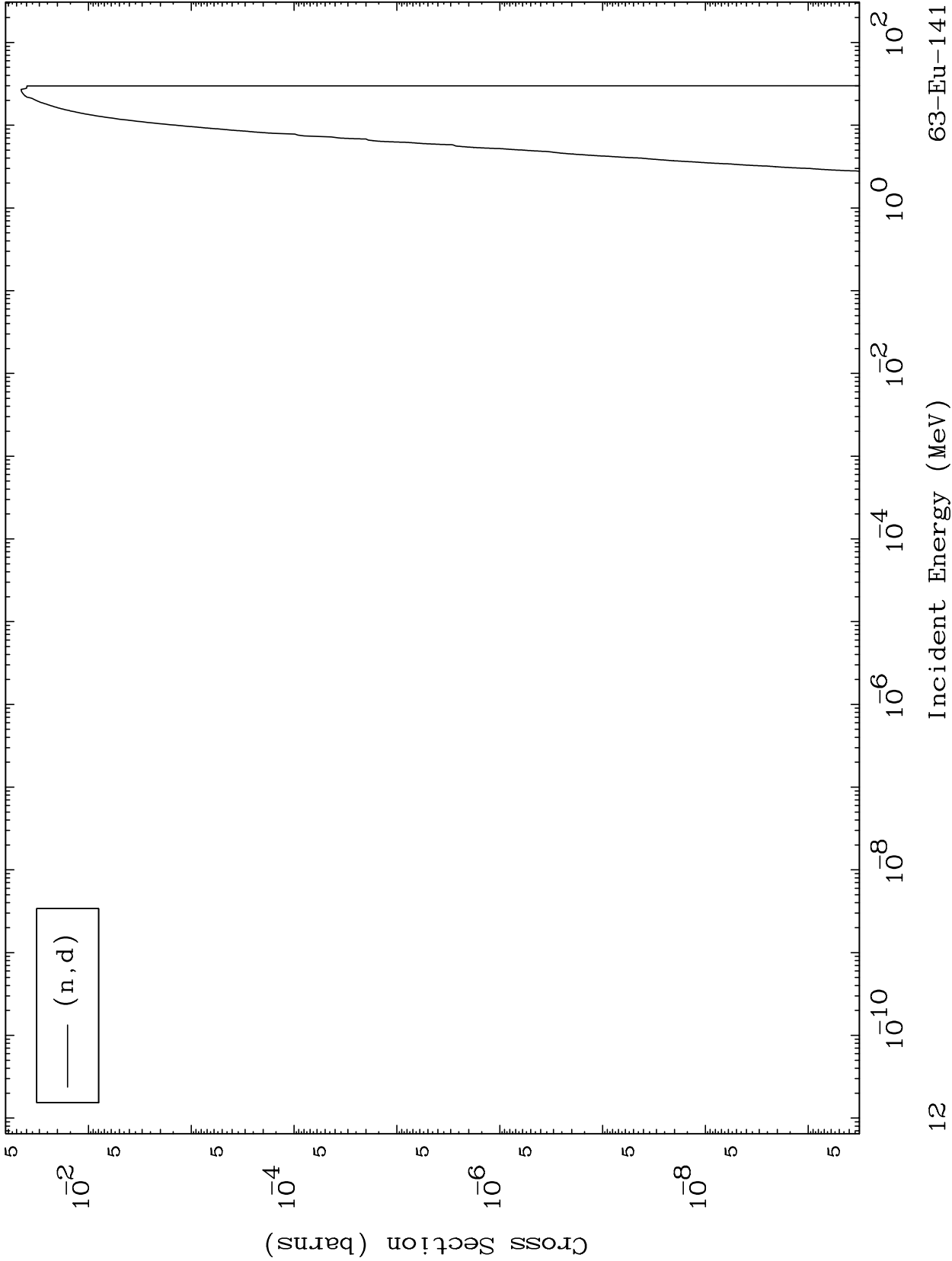
63-Eu-141



MAT 6295

(n,d) Levels
293 Kelvin Cross Sections

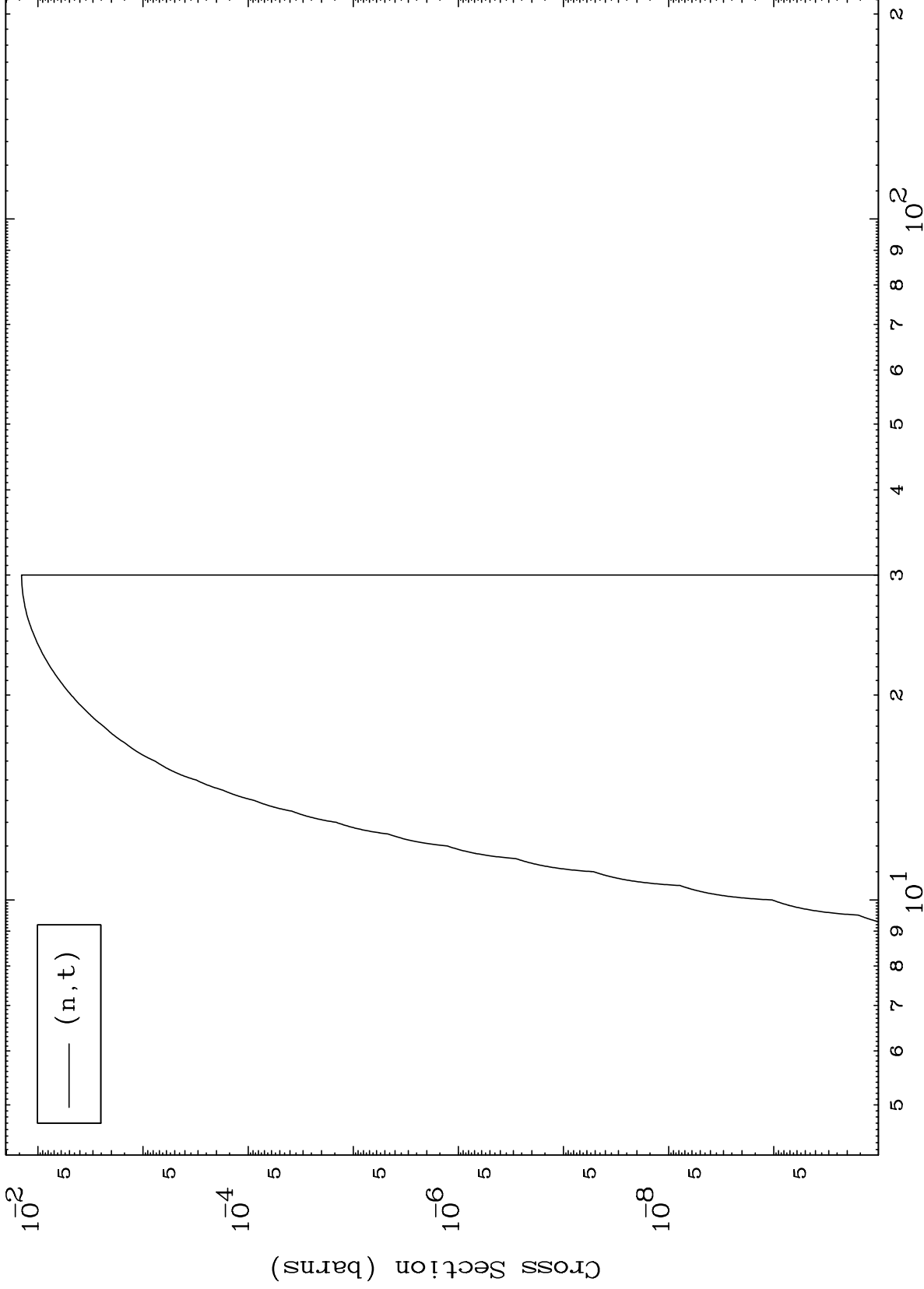
63-Eu-141



MAT 6295

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-141



13

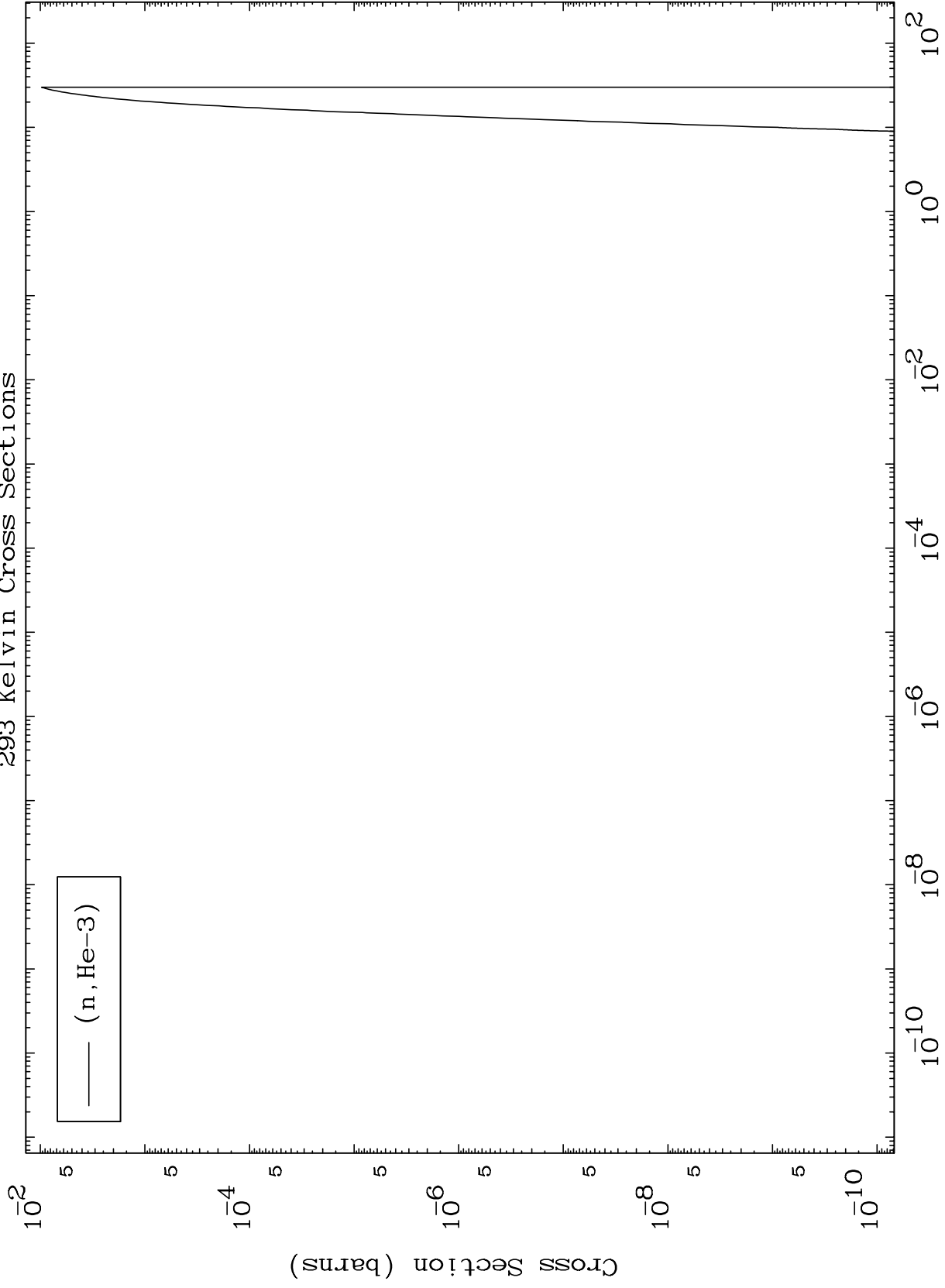
Incident Energy (MeV)

63-Eu-141

MAT 6295

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-141



(n, He-3)

63-Eu-141

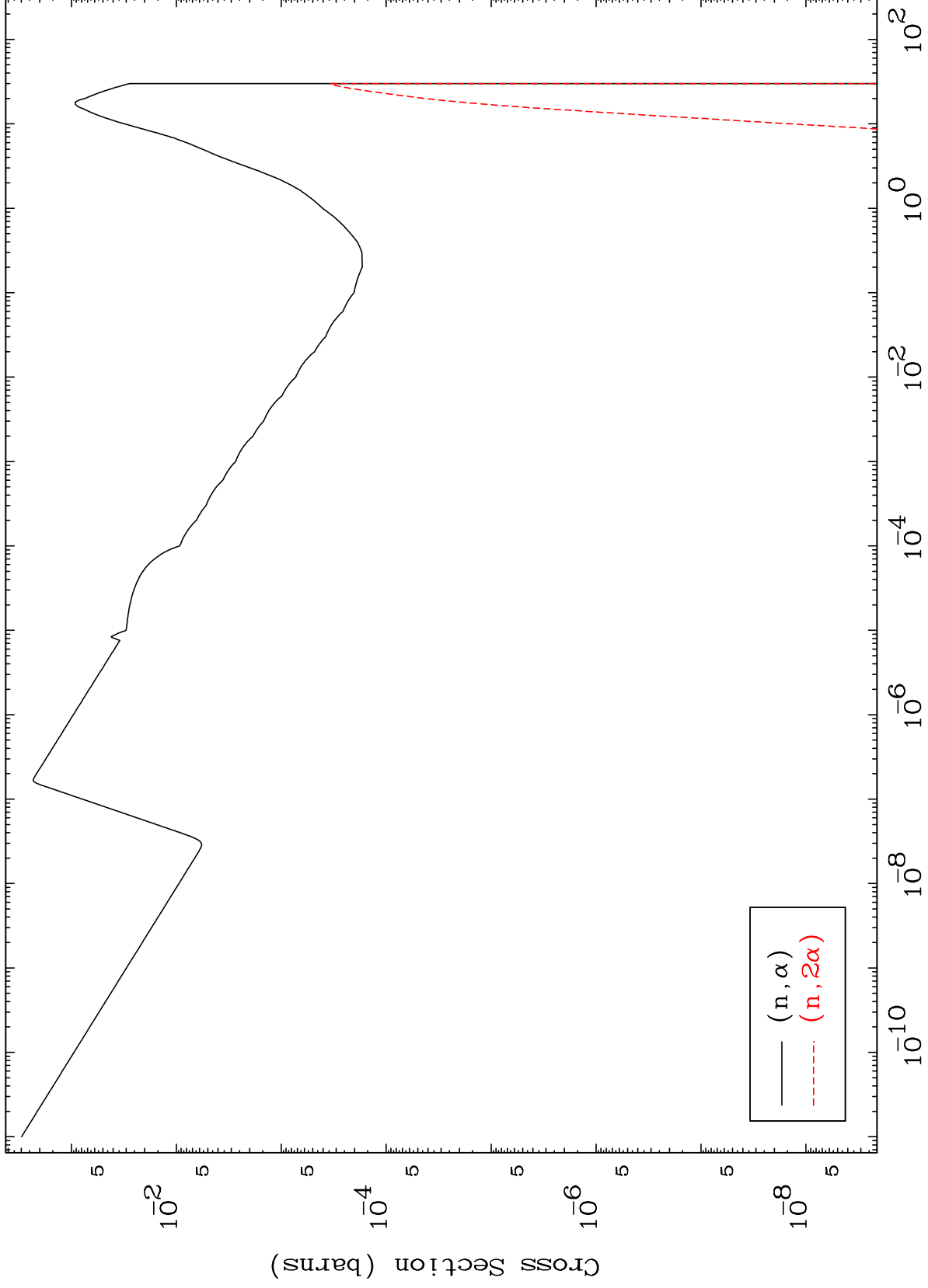
Incident Energy (MeV)

14

MAT 6295

(n, α) Levels
293 Kelvin Cross Sections

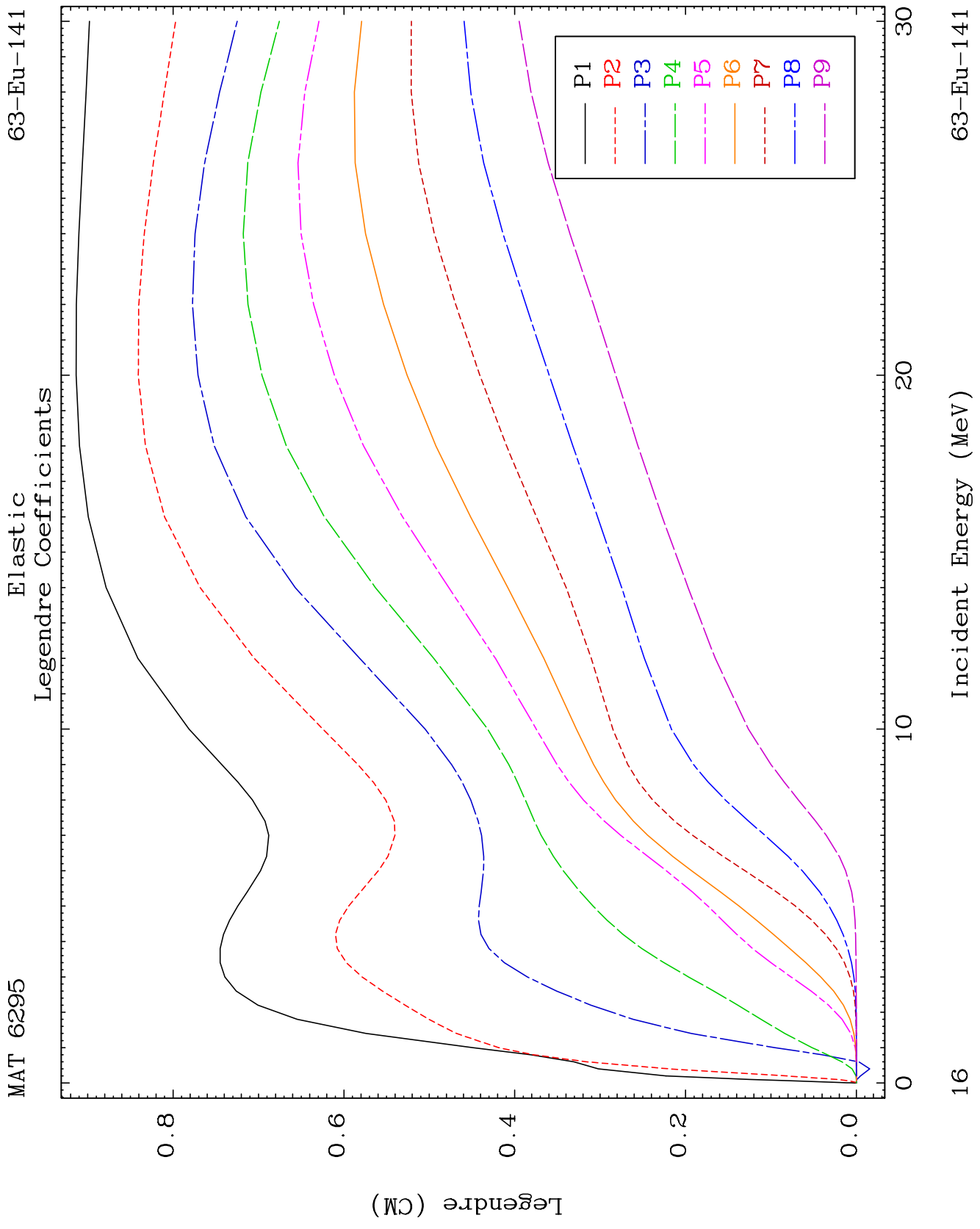
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15

Incident Energy (MeV)

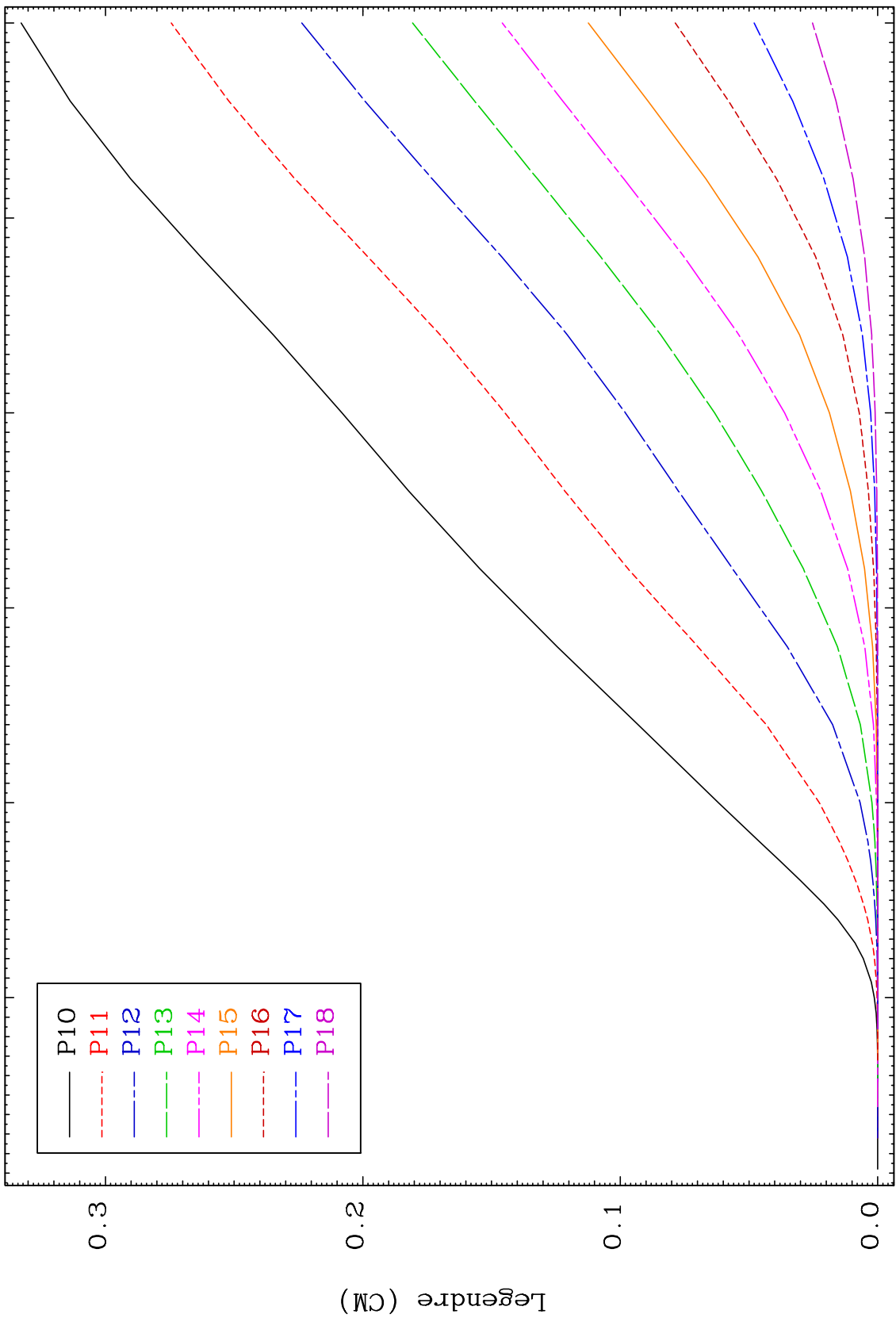
63-Eu-141



MAT 6295

Elastic Legendre Coefficients

63-Eu-141



17

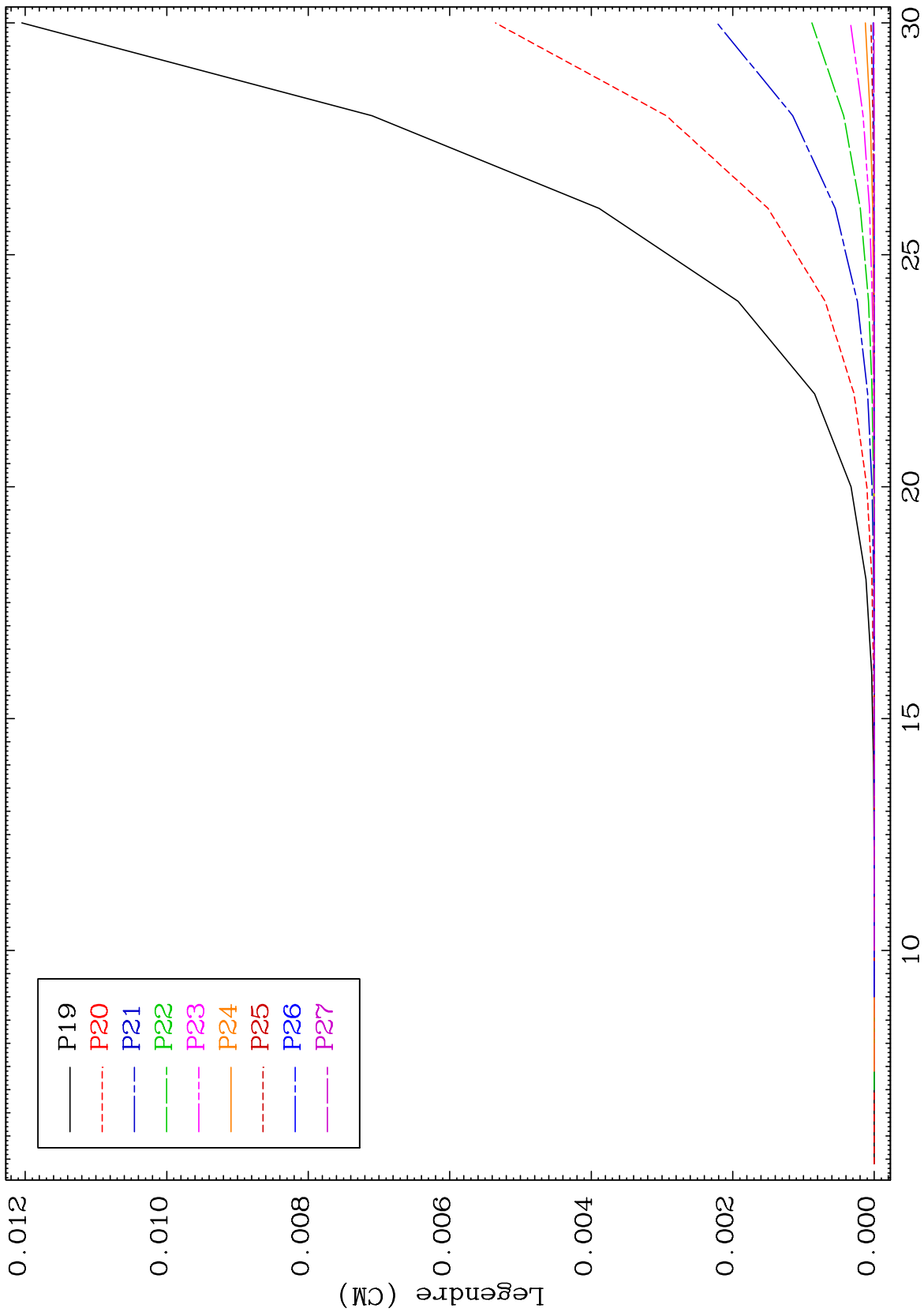
Incident Energy (MeV)

63-Eu-141

MAT 6295

Elastic Legendre Coefficients

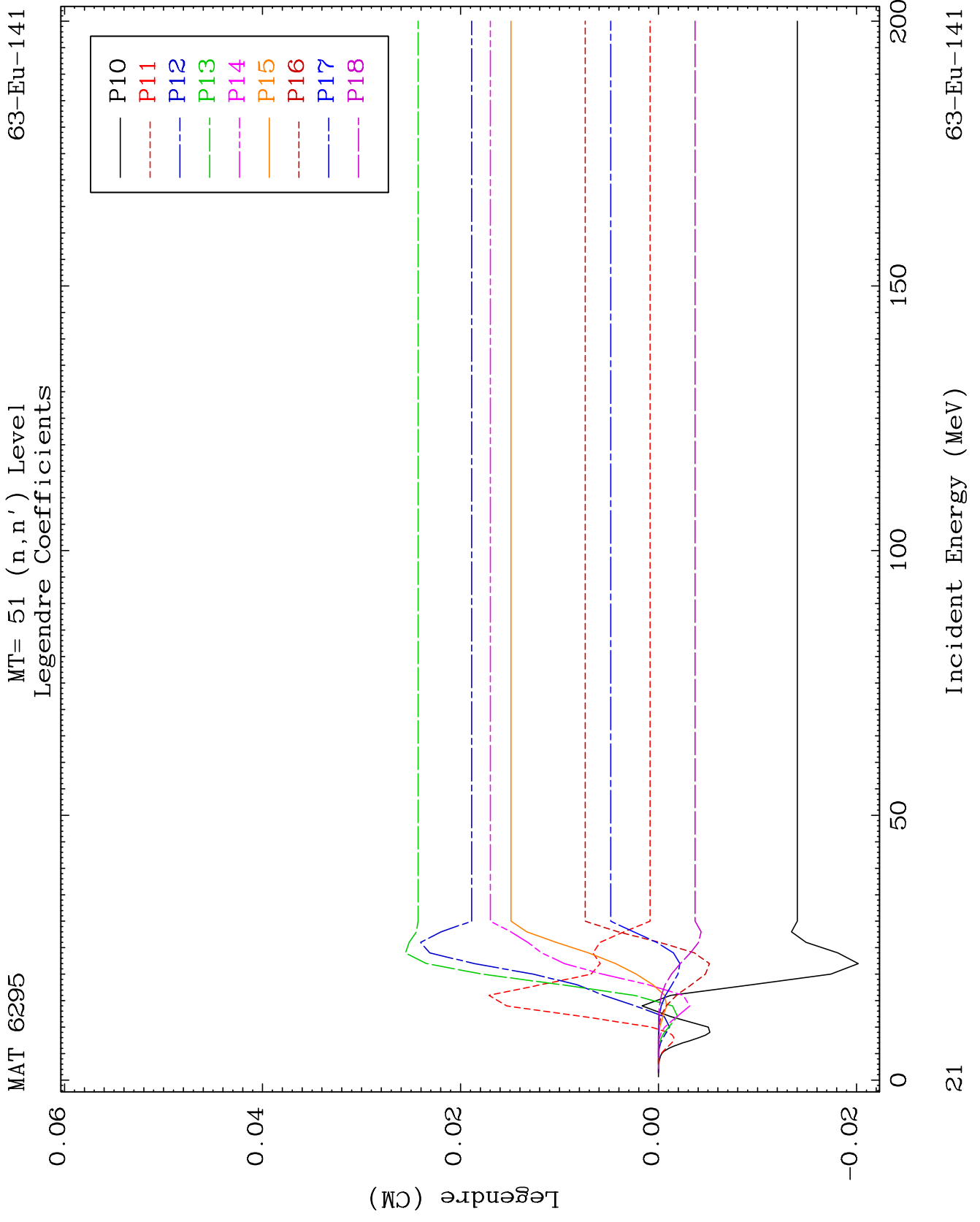
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18

Incident Energy (MeV)

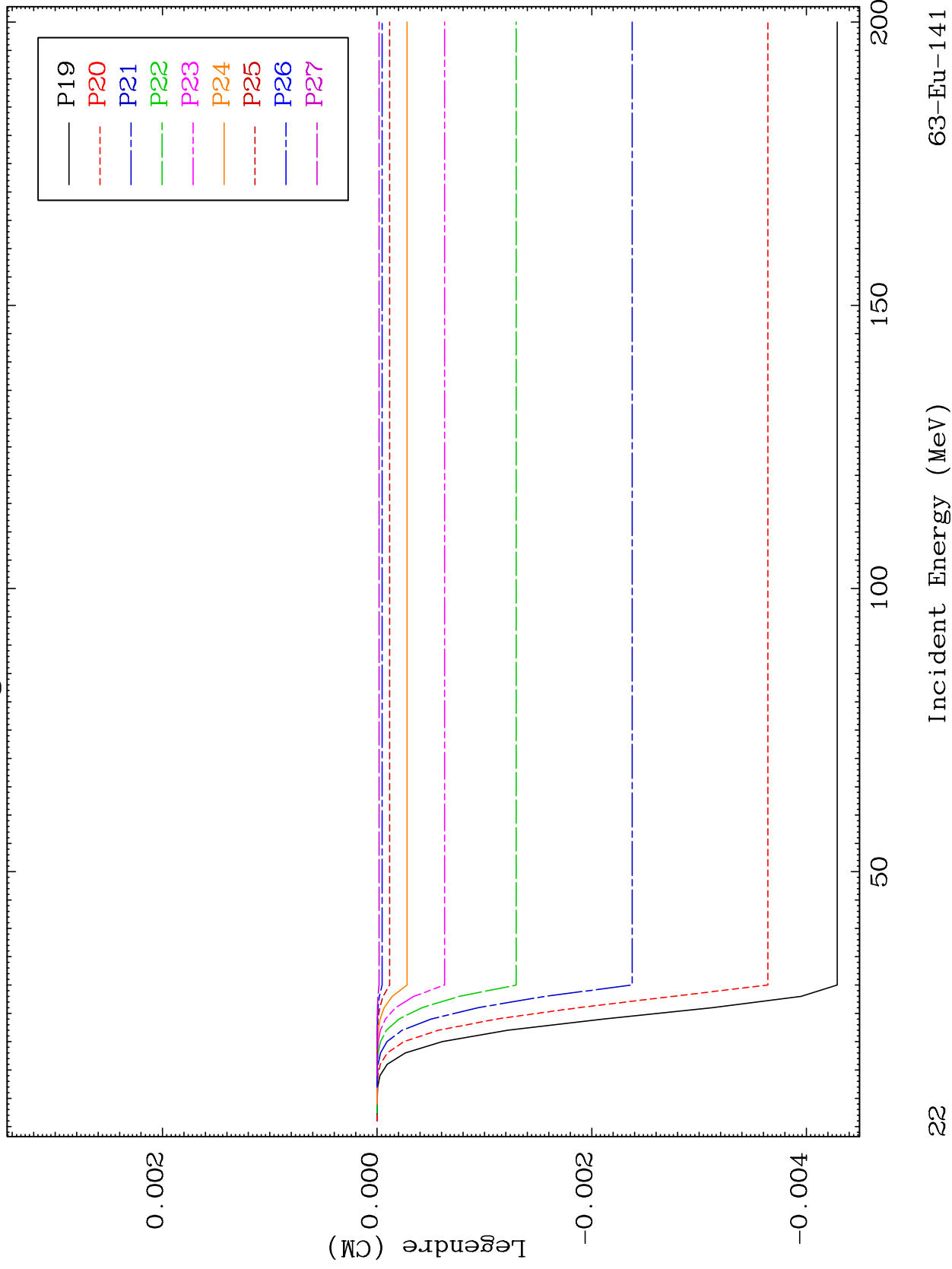
63-Eu-141



MAT 6295

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

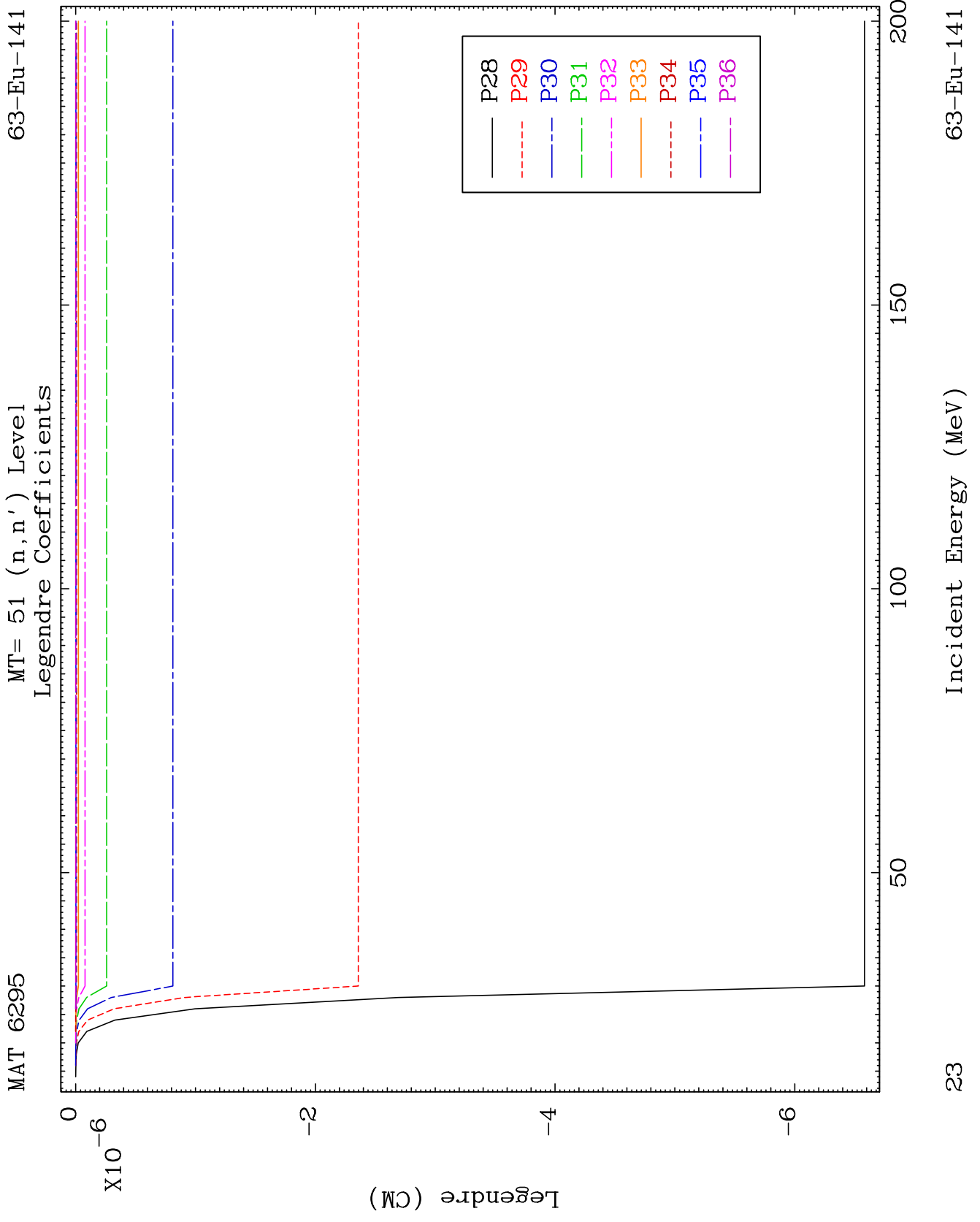
63-Eu-141



22

Incident Energy (MeV)

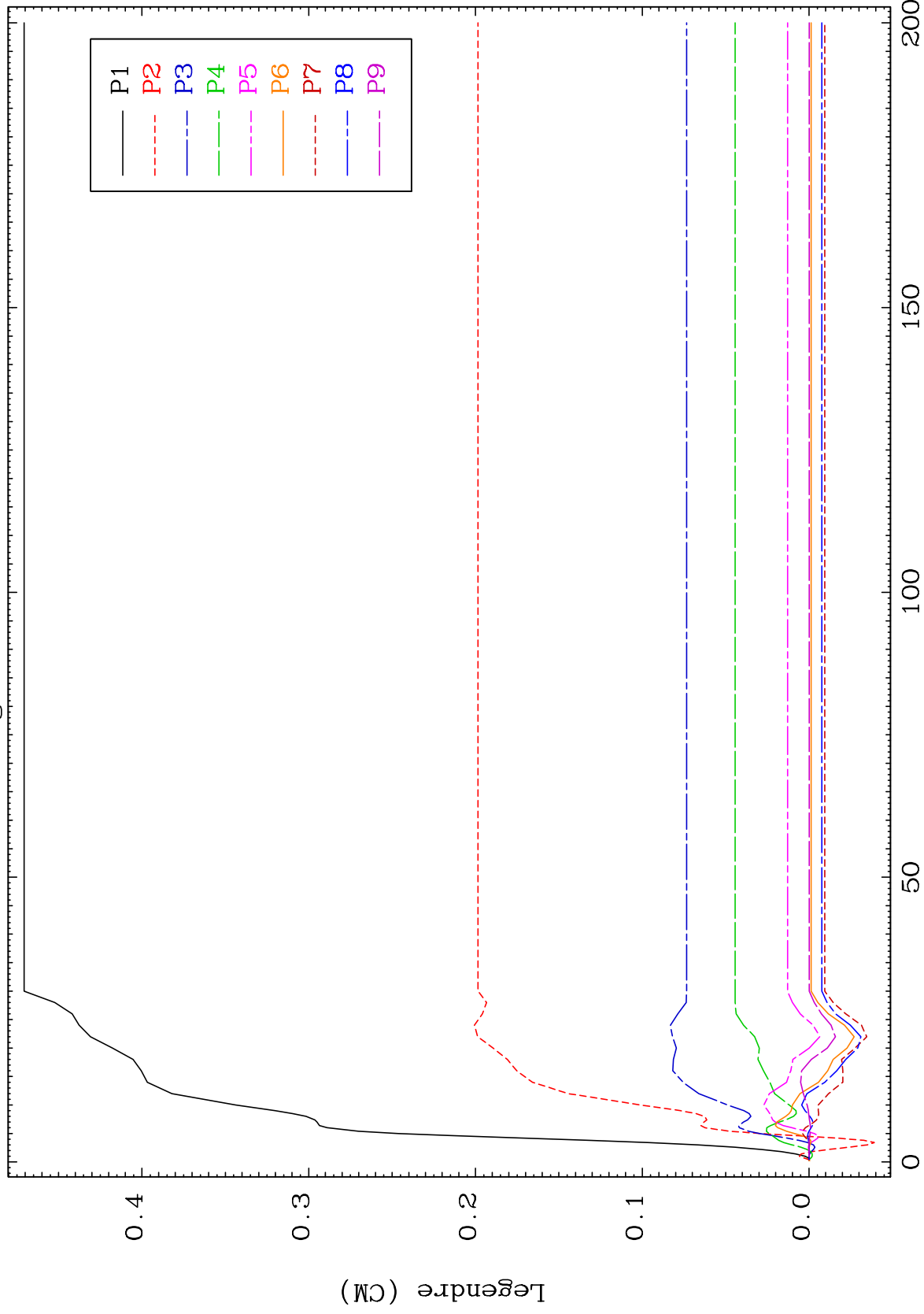
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MAT 6295

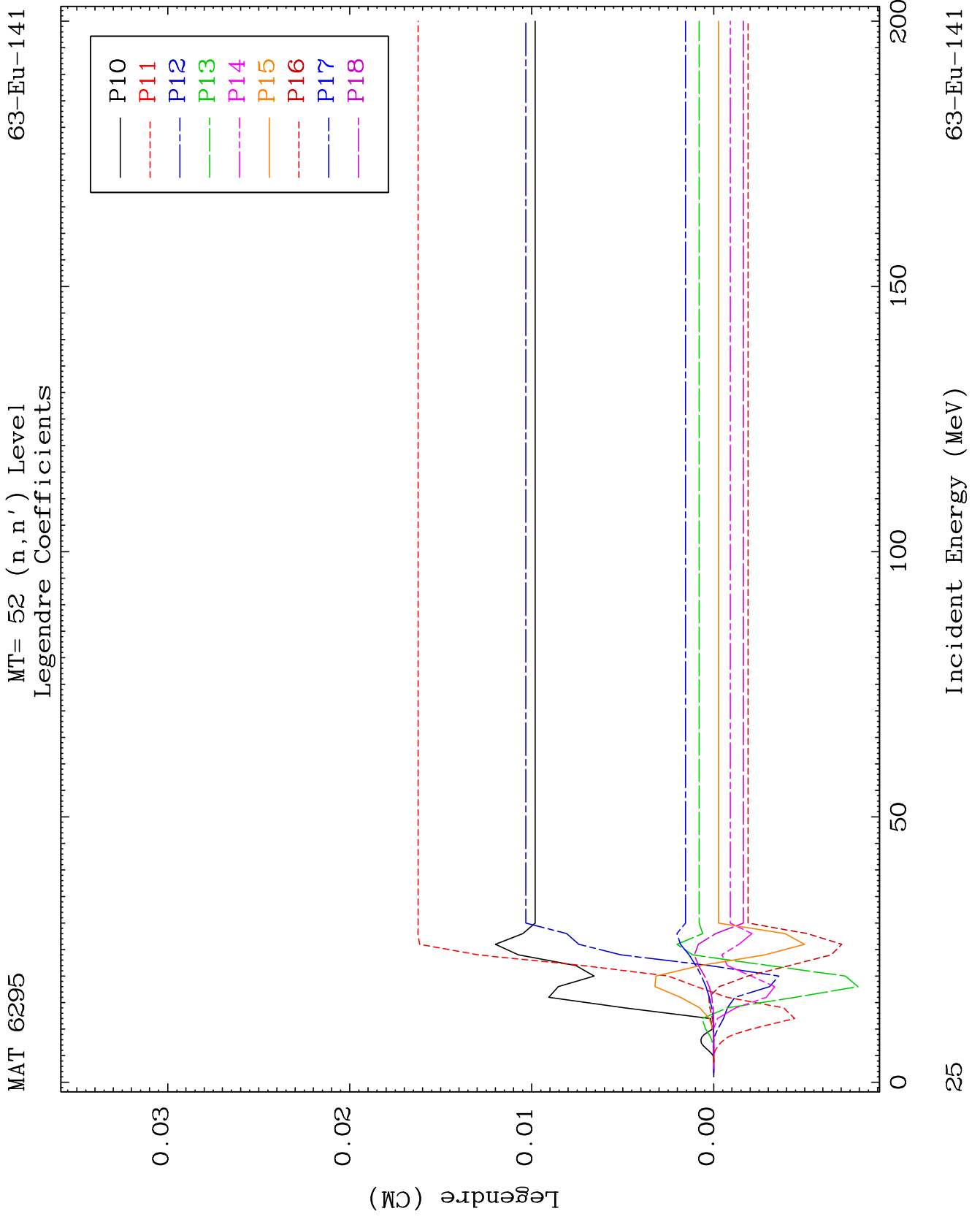
MT= 52 (n,n') Level
Legendre Coefficients

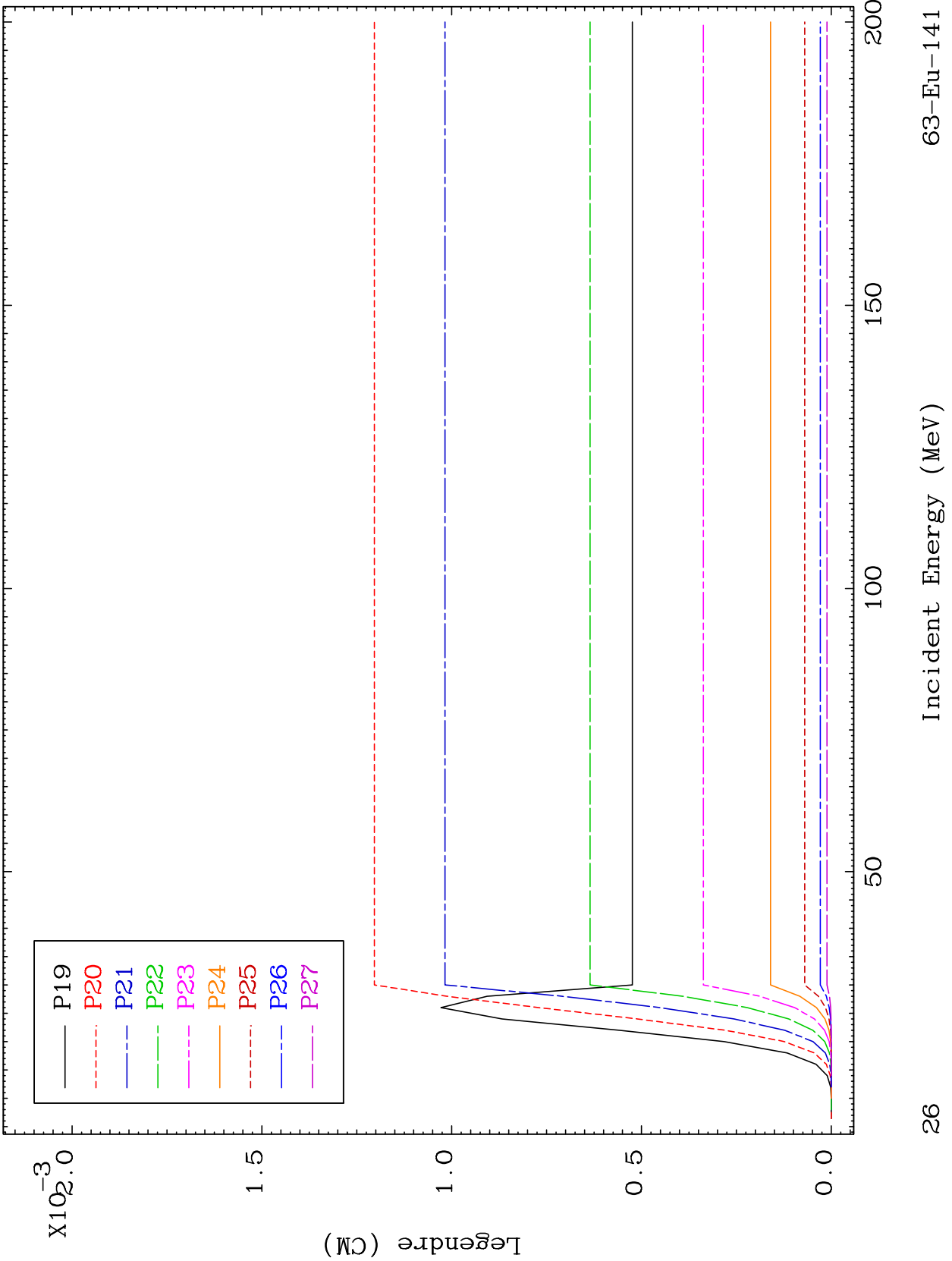
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24

63-Eu-141

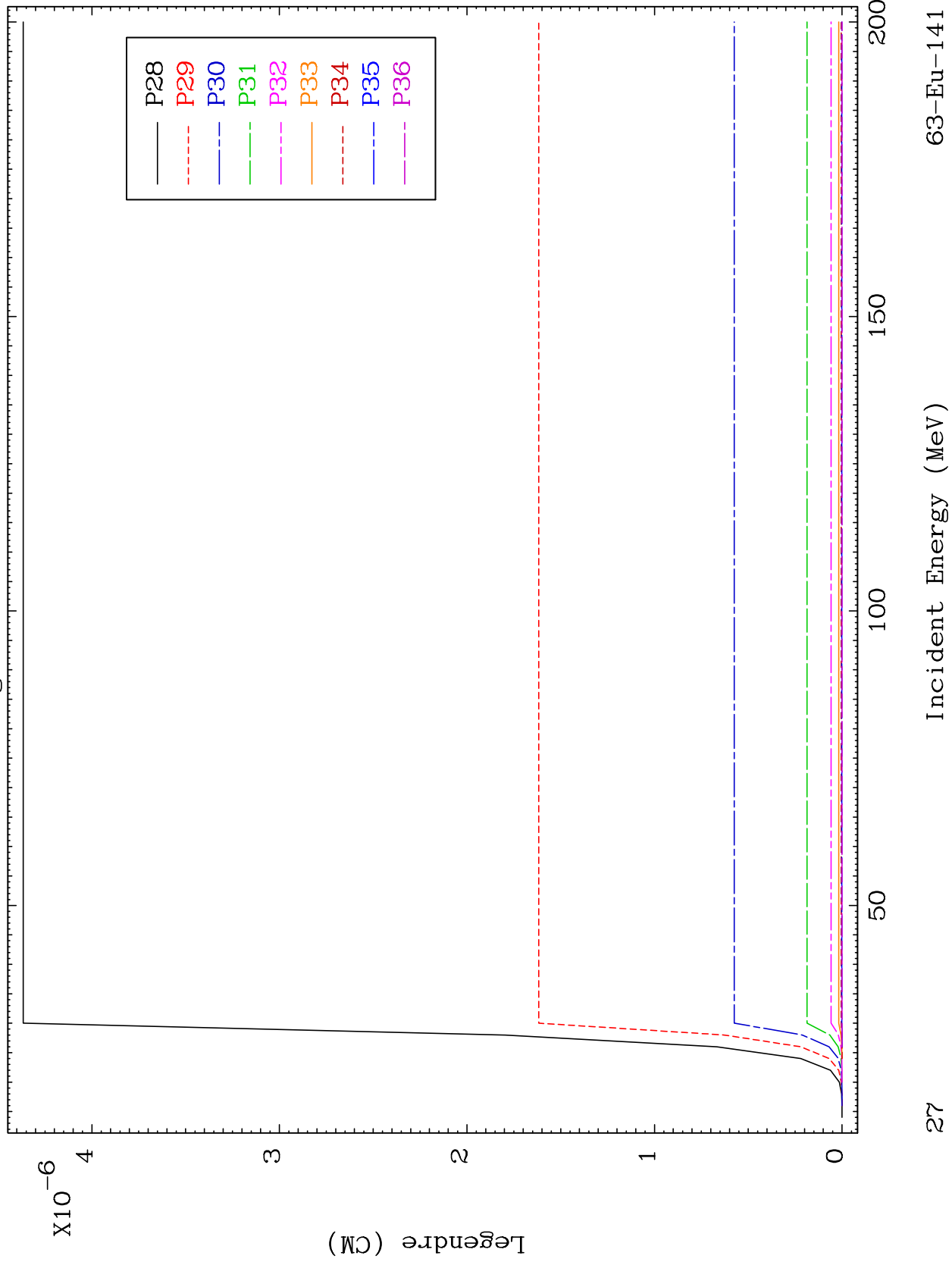




MAT 6295

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

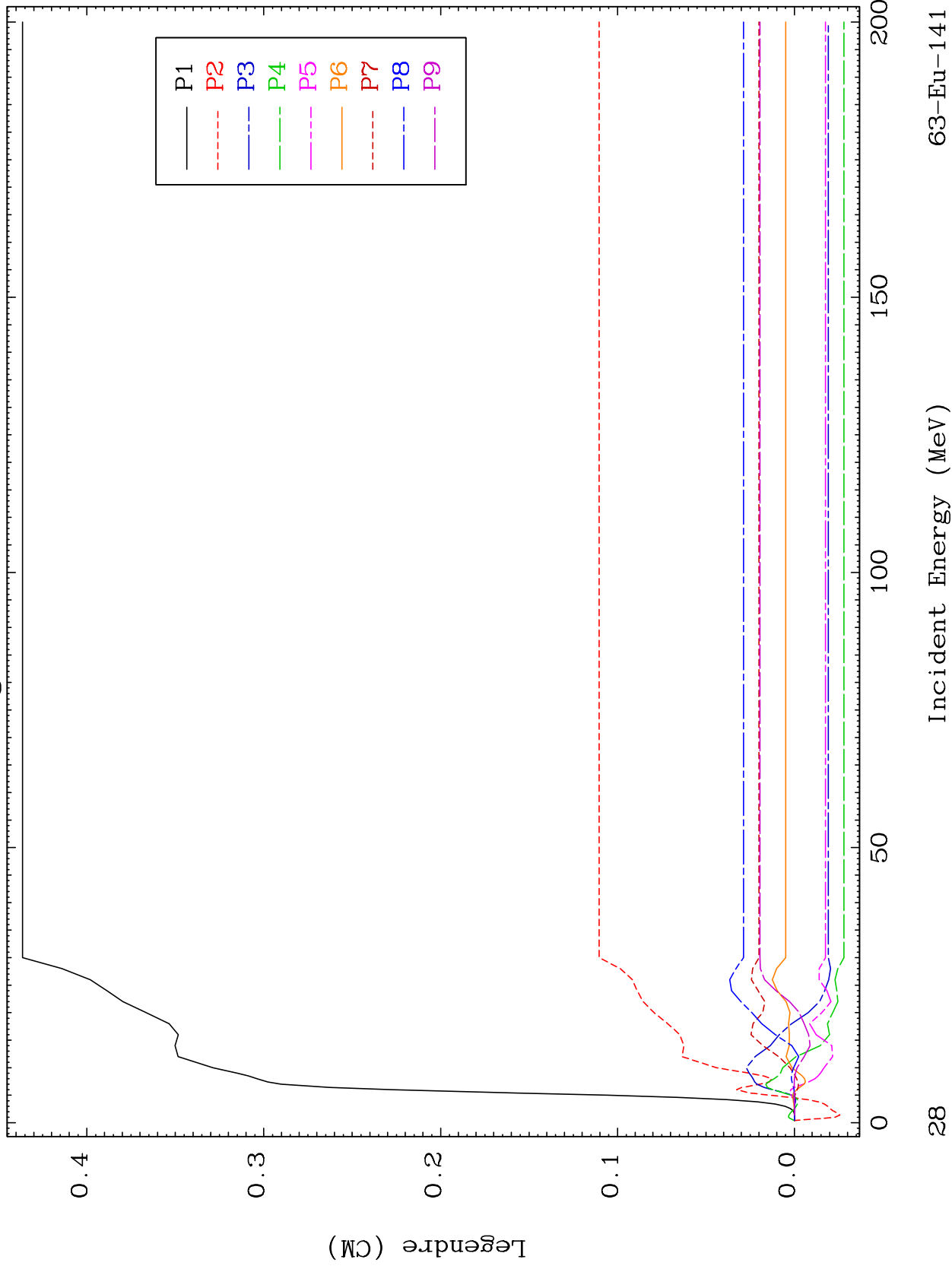
63-Eu-141



MAT 6295

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

63-Eu-141



63-Eu-141

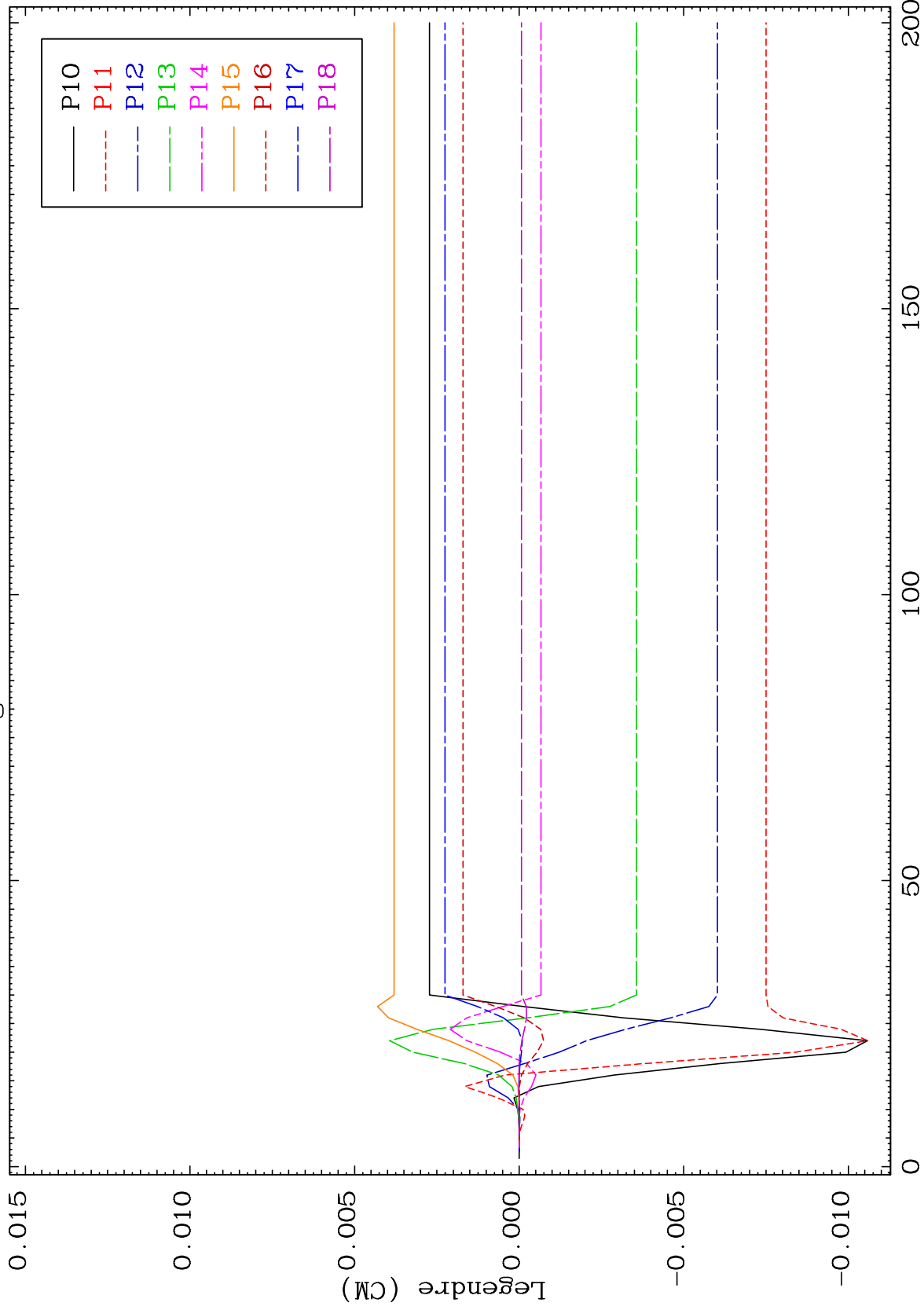
Incident Energy (MeV)

28

MAT 6295

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

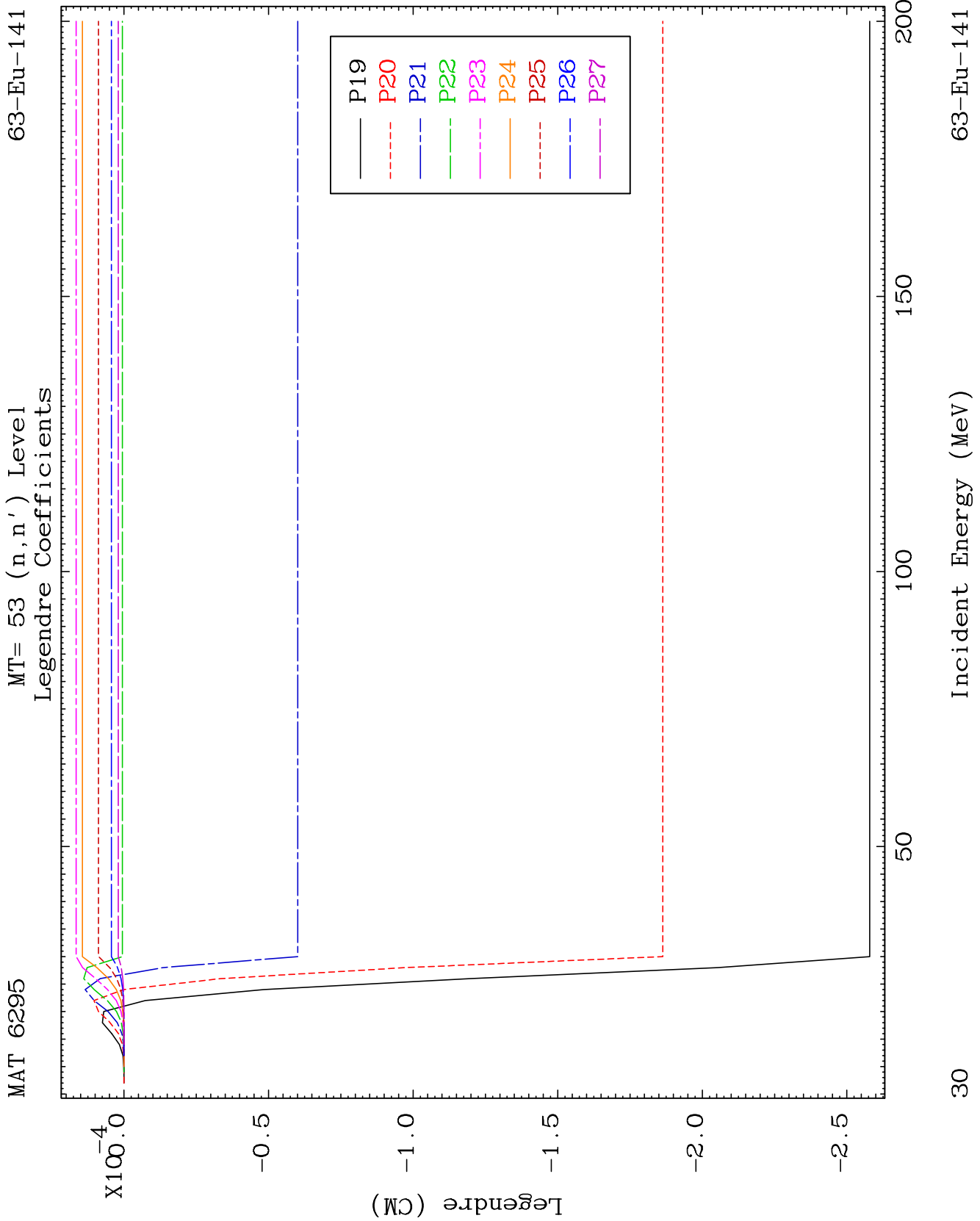
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29

Incident Energy (MeV)

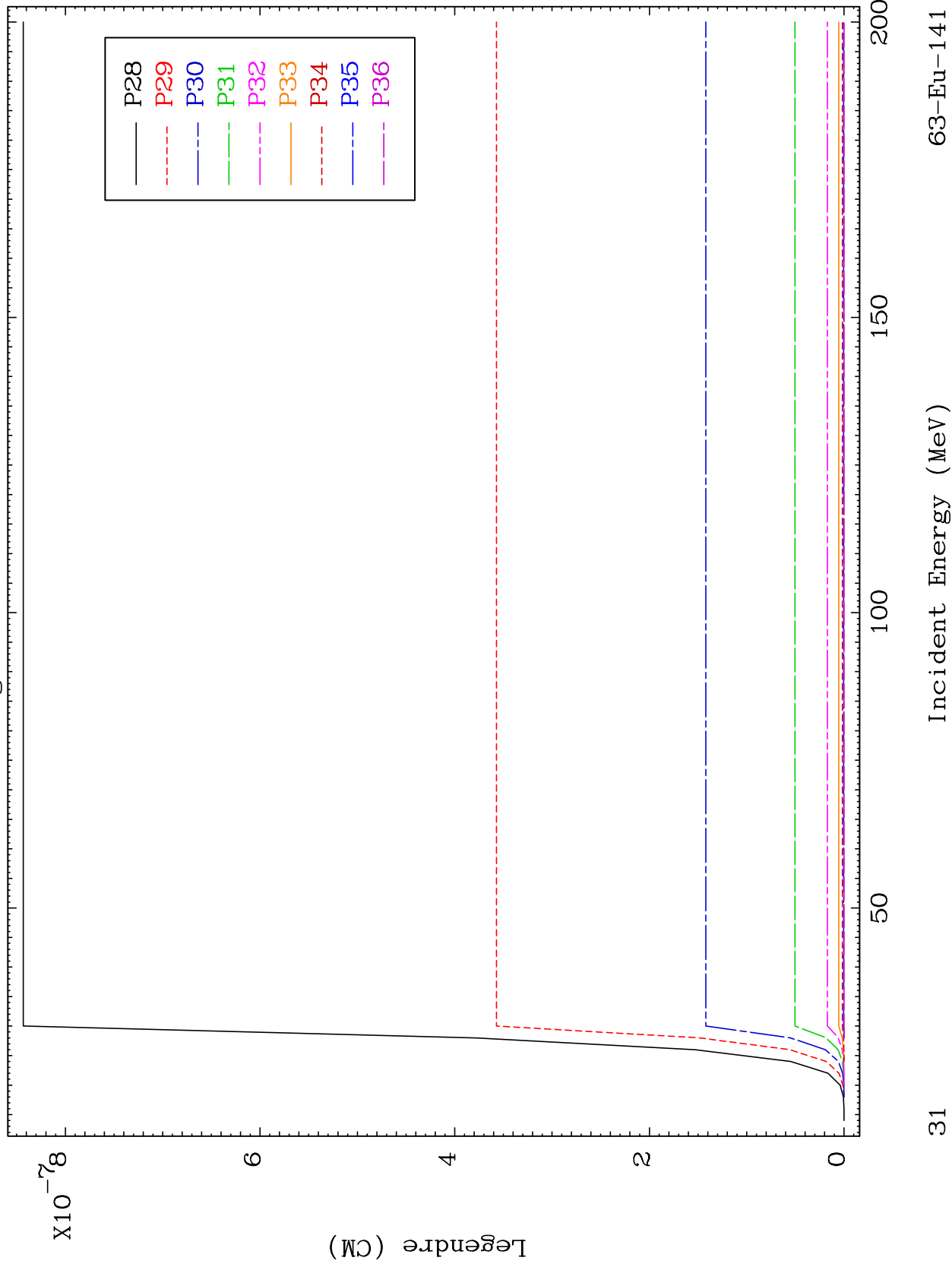
63-Eu-141



MAT 6295

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

63-Eu-141



31

Incident Energy (MeV)

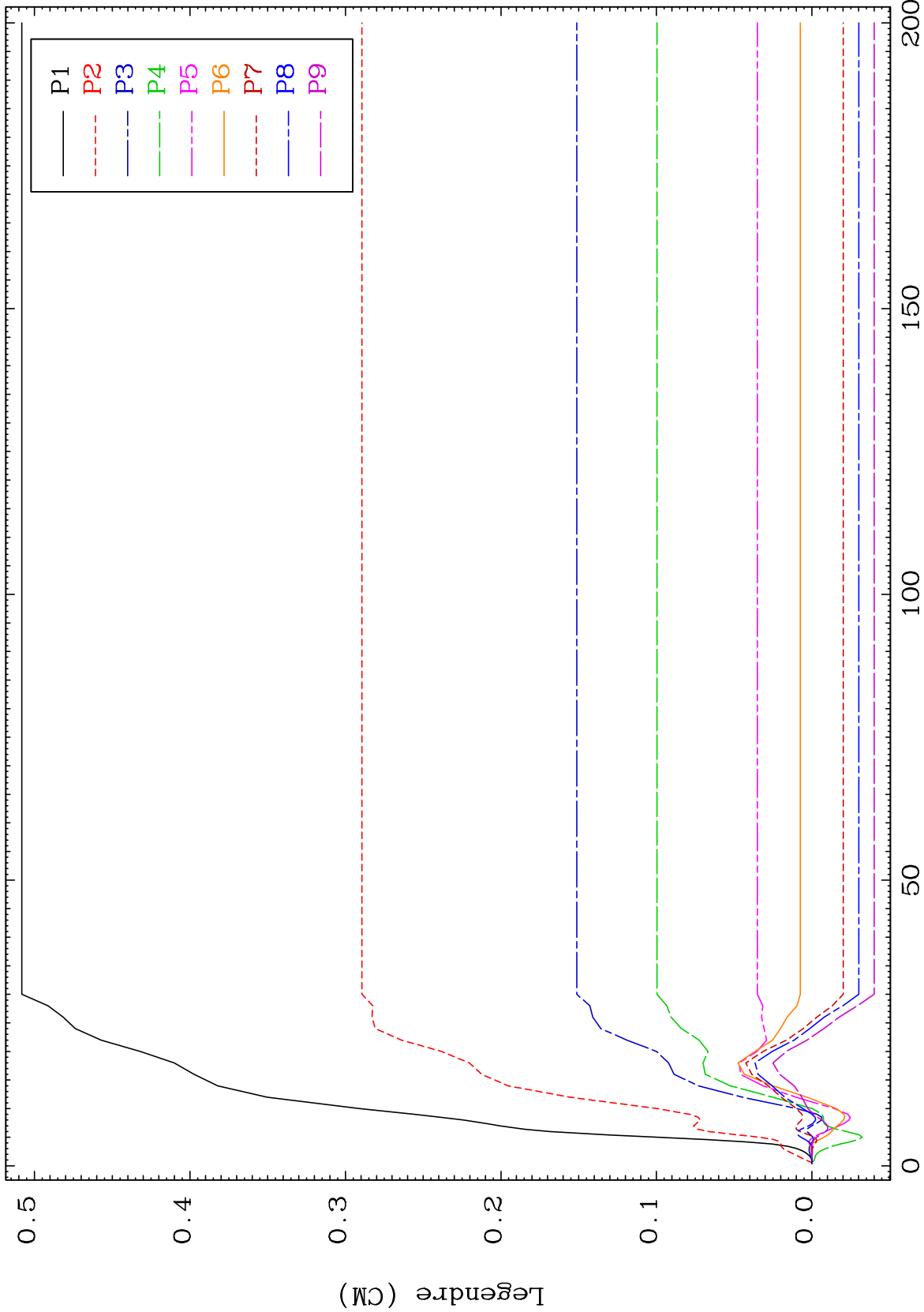
63-Eu-141

MAT 6295

MT= 54 (n,n') Level

63-Eu-141

Legendre Coefficients



32

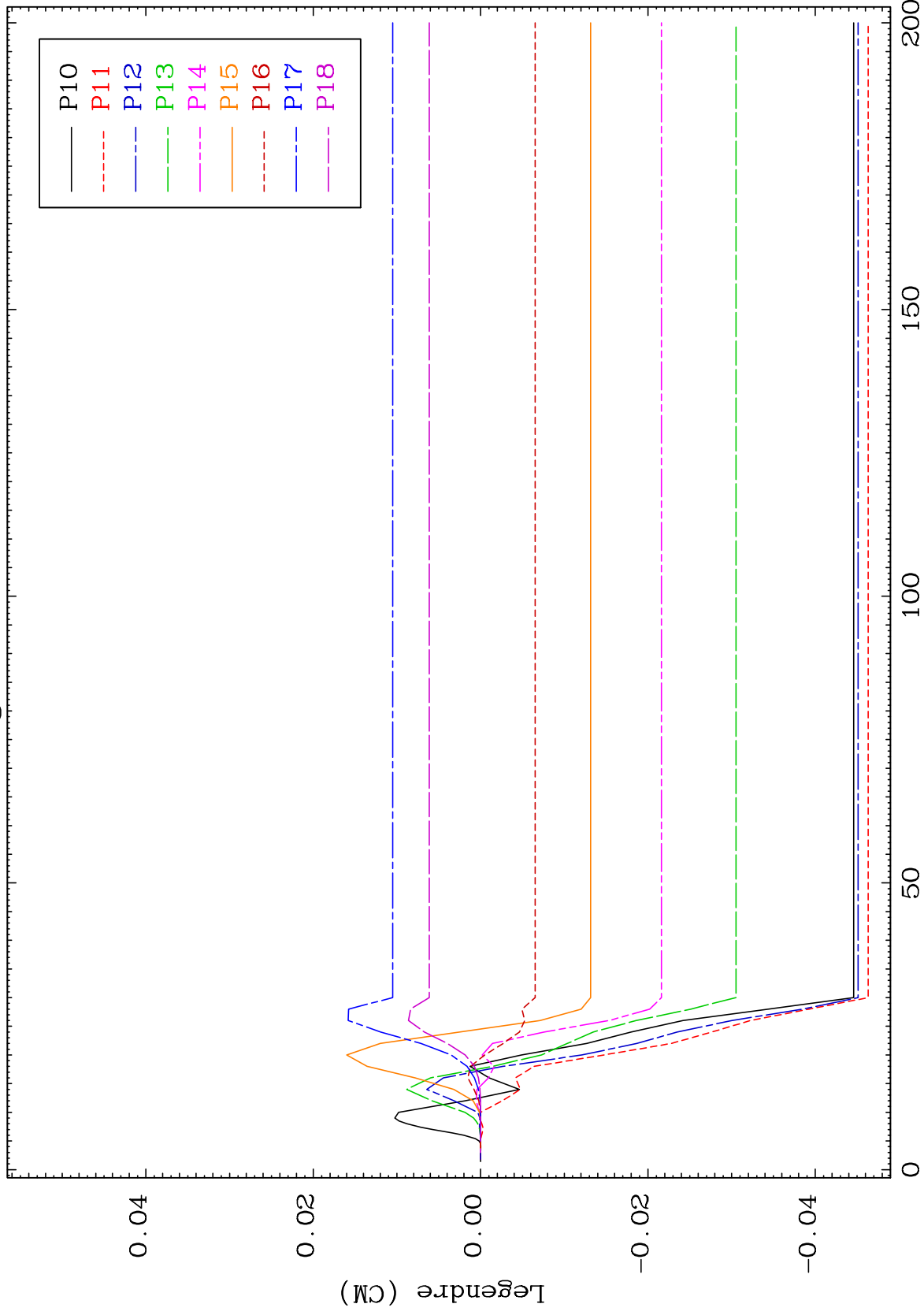
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



33

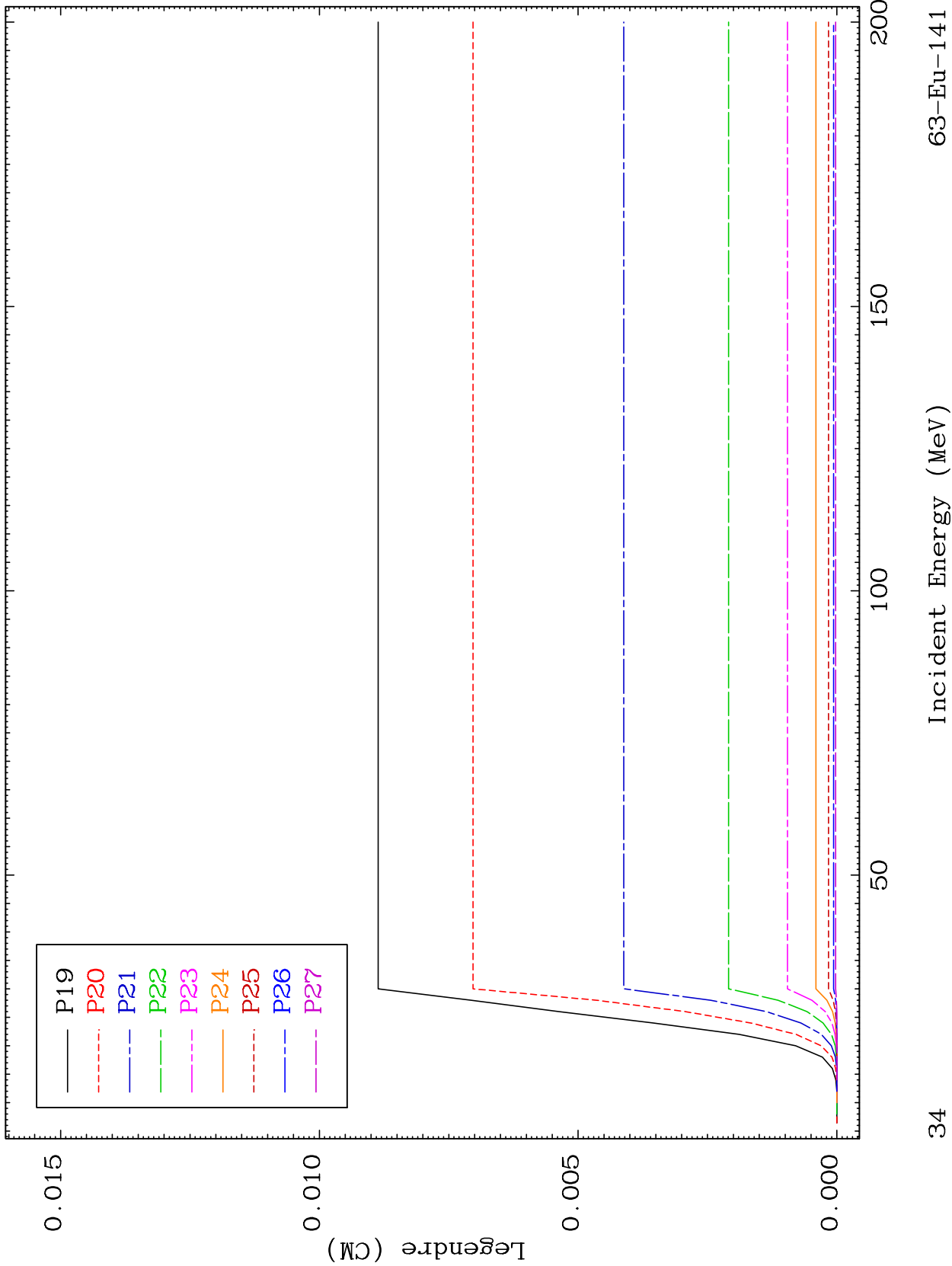
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



34

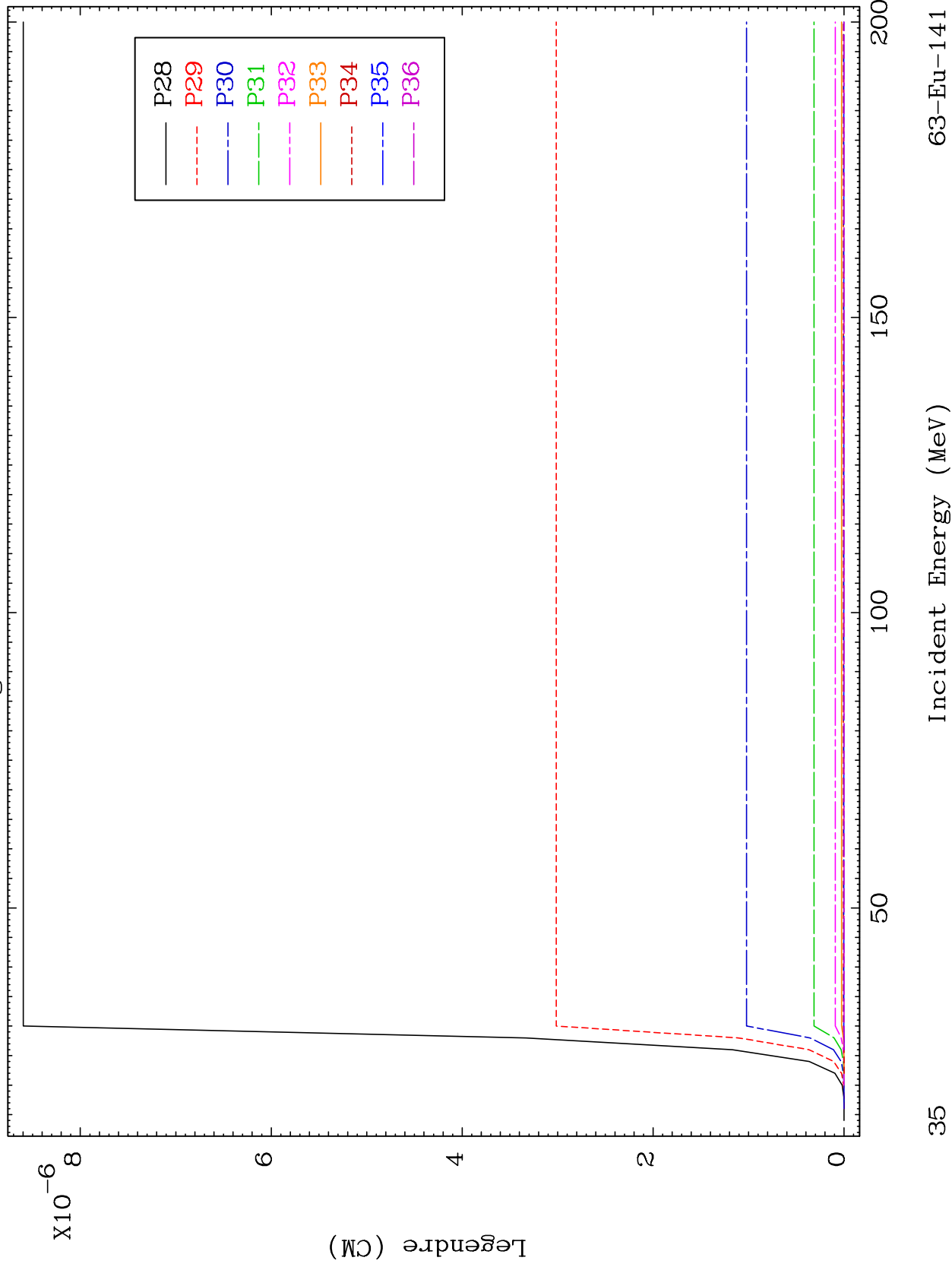
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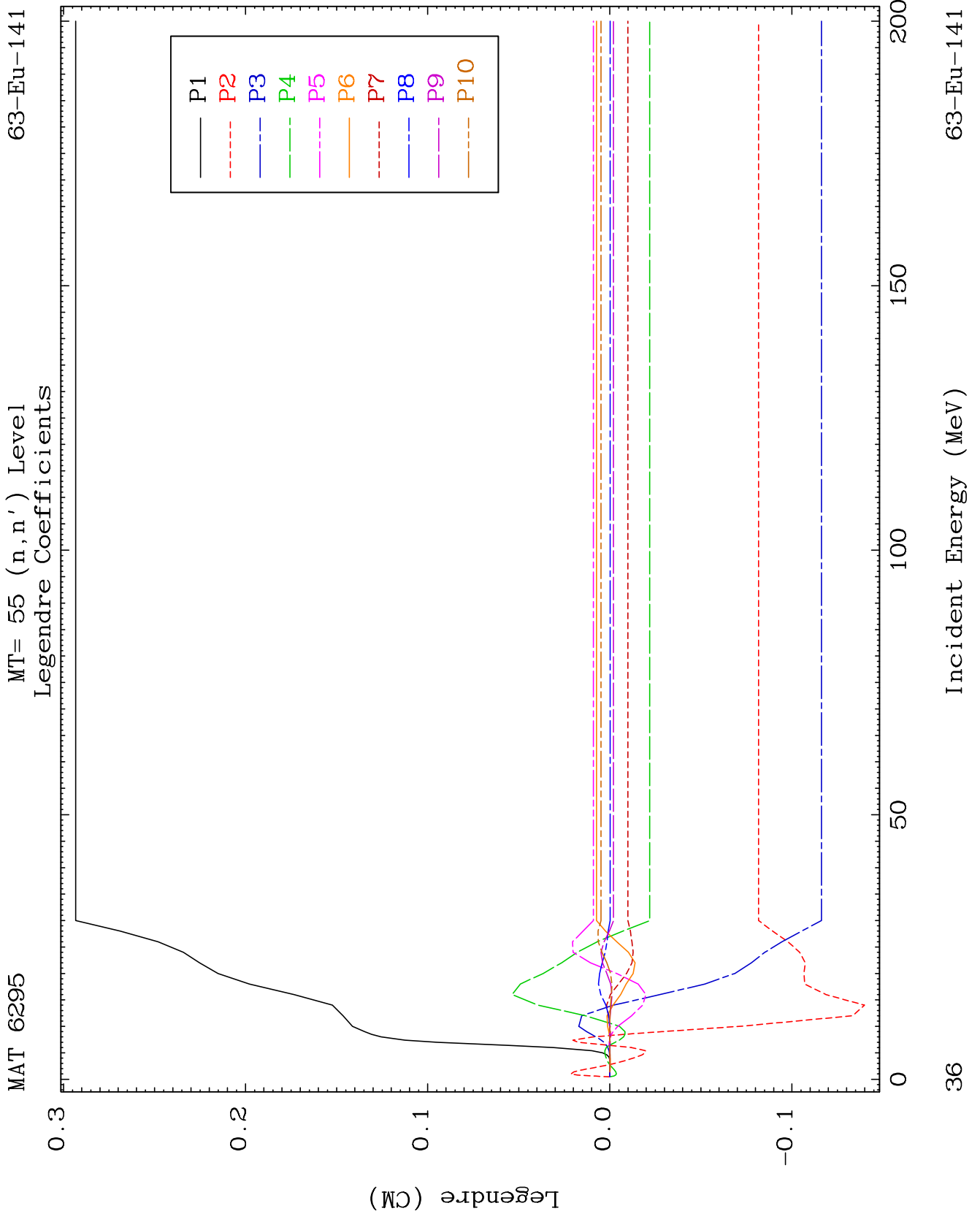
63-Eu-141

MAT 6295

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

63-Eu-141

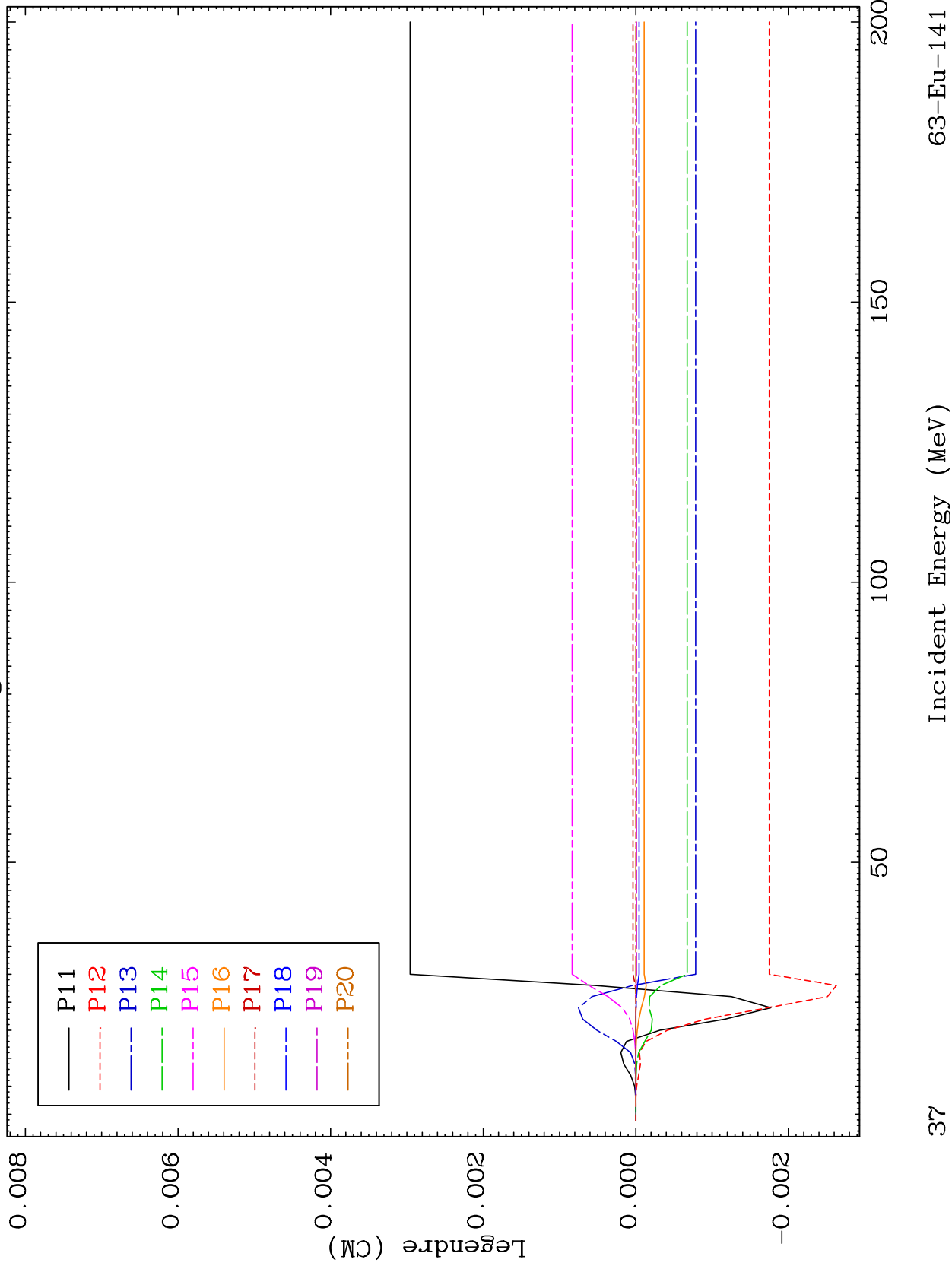




MAT 6295

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

63-Eu-141



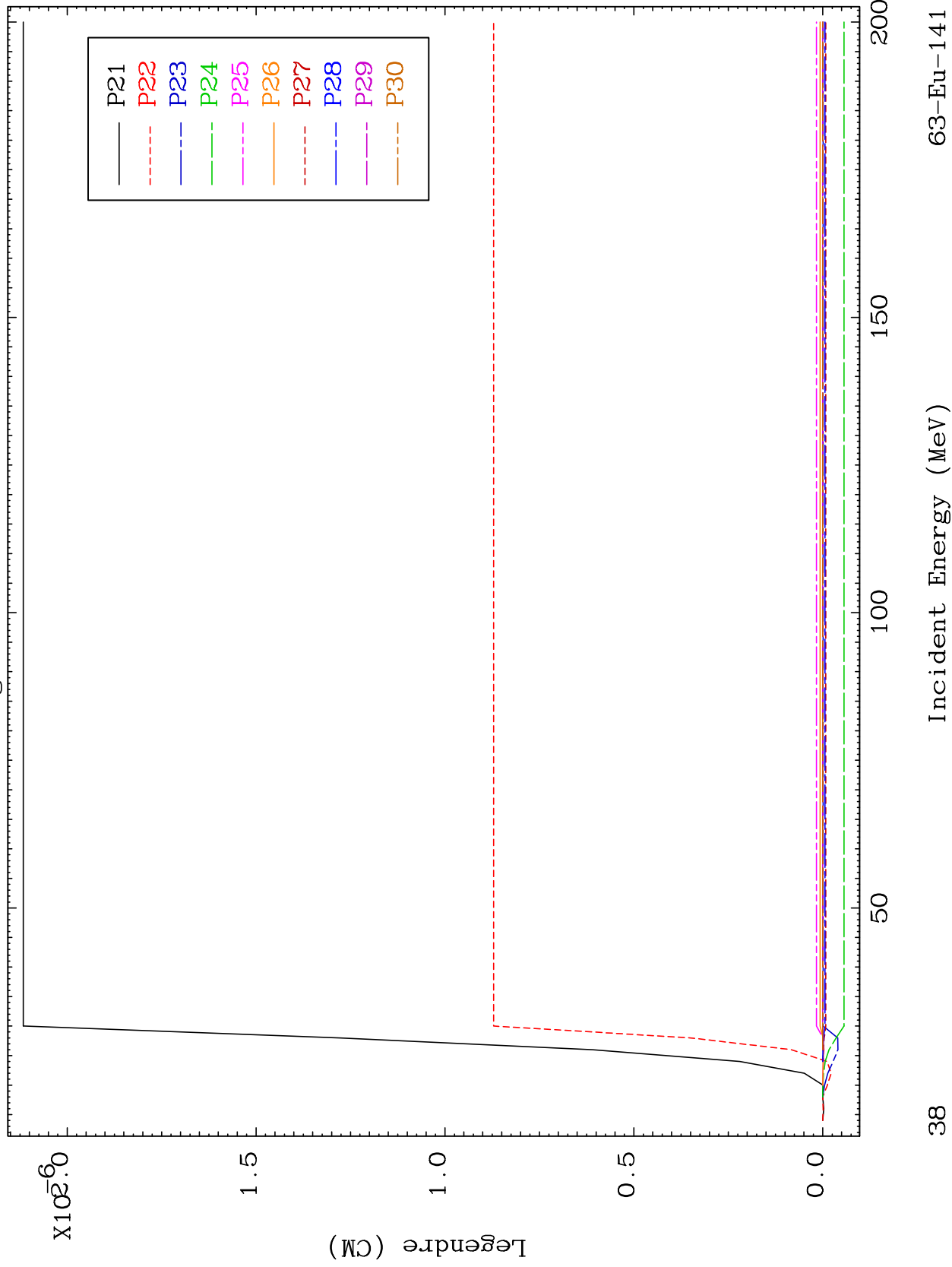
37

63-Eu-141

MAT 6295

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

63-Eu-141



38

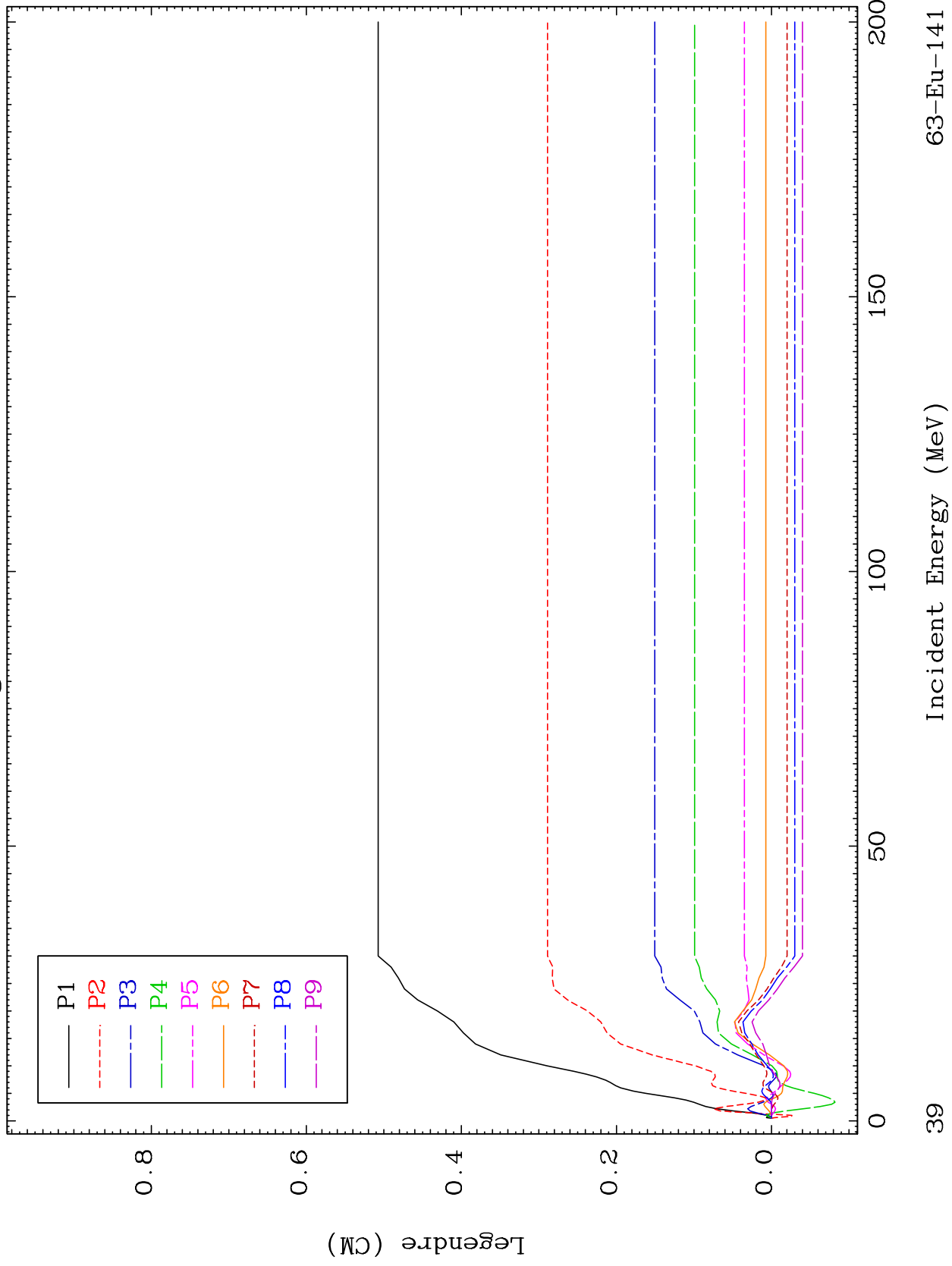
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



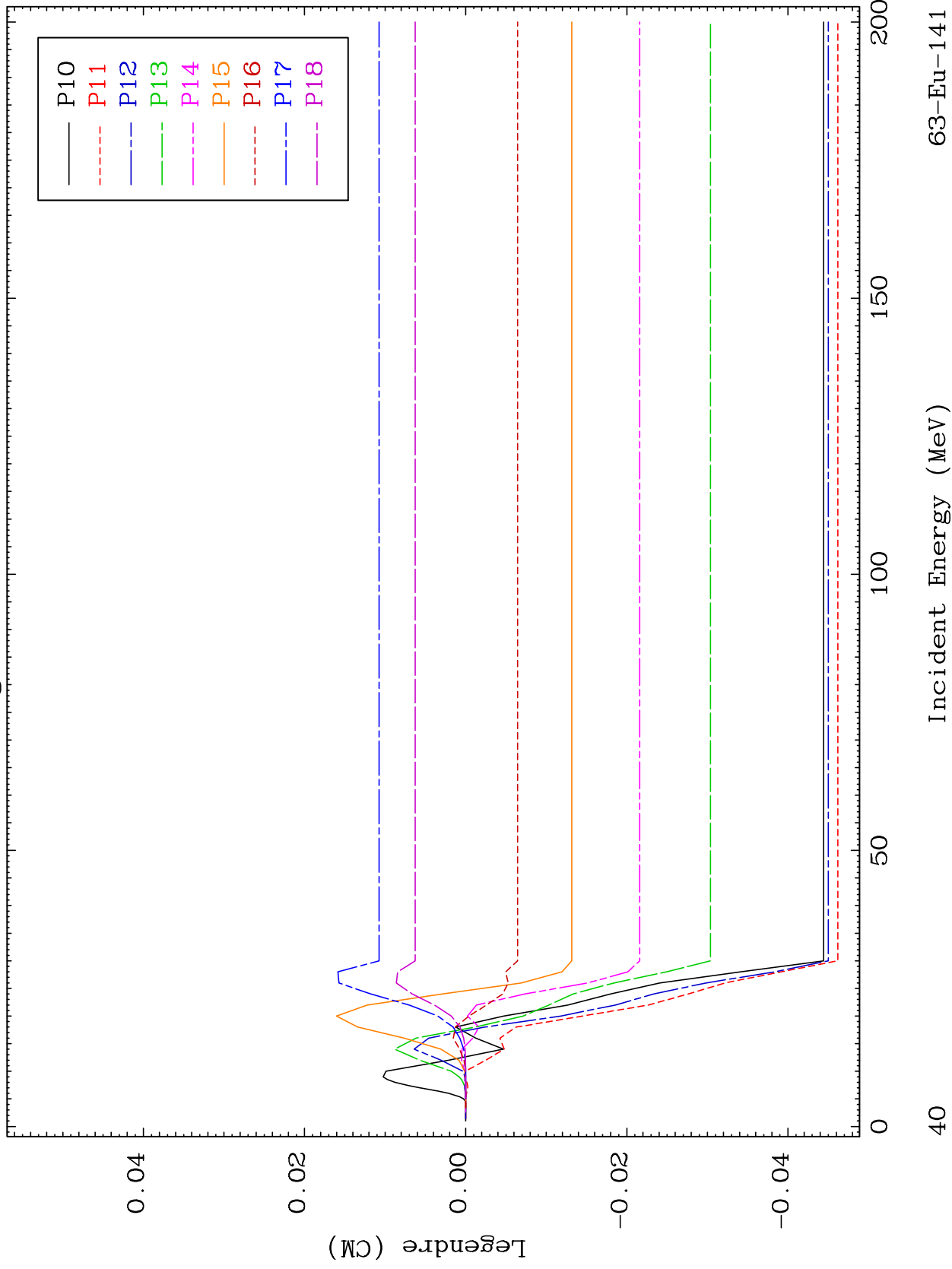
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63-Eu-141

MAT 6295

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

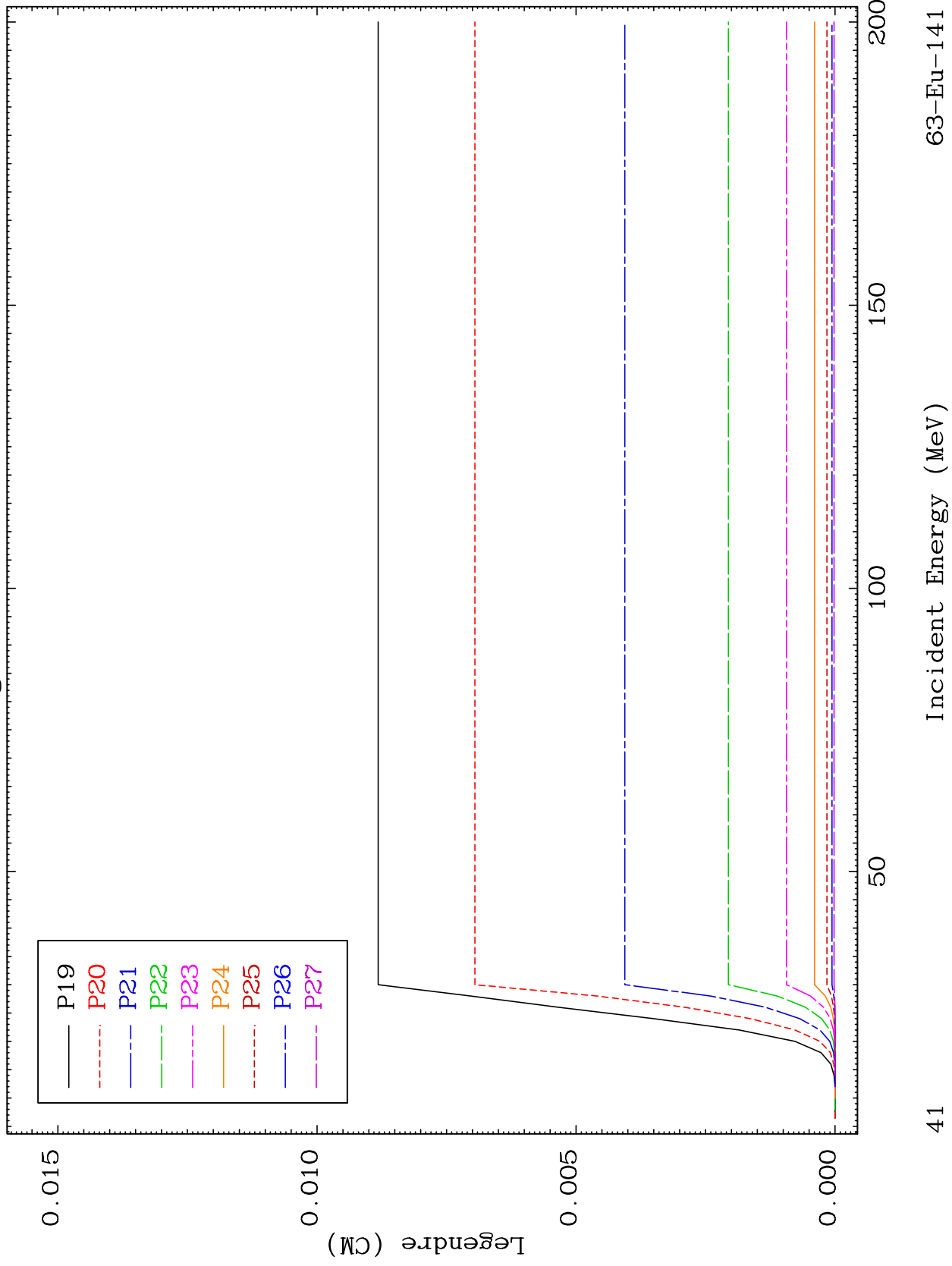
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MAT 6295

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

63-Eu-141



41

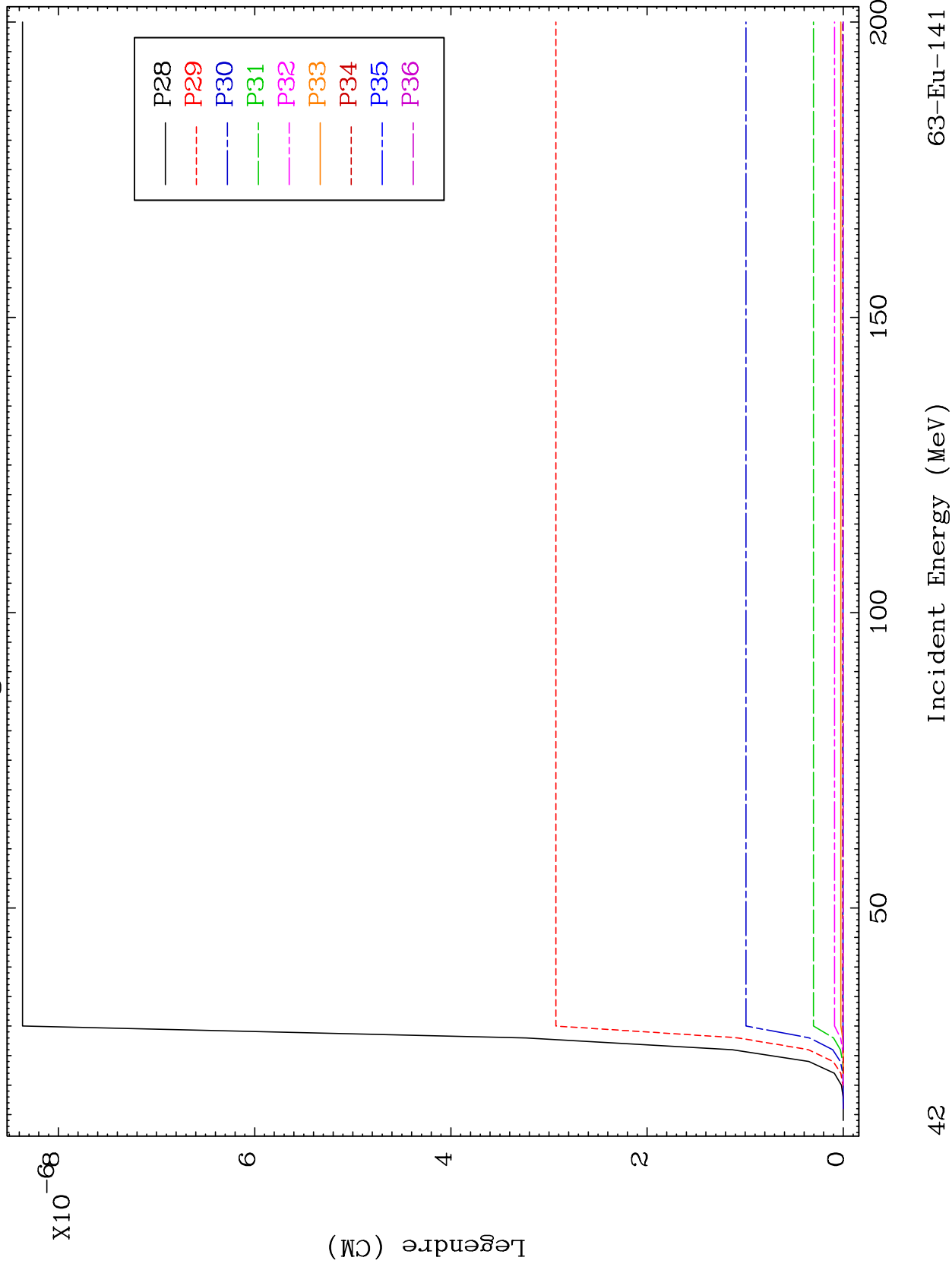
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Incident Energy (MeV)

MAT 6295

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

63-Eu-141



42

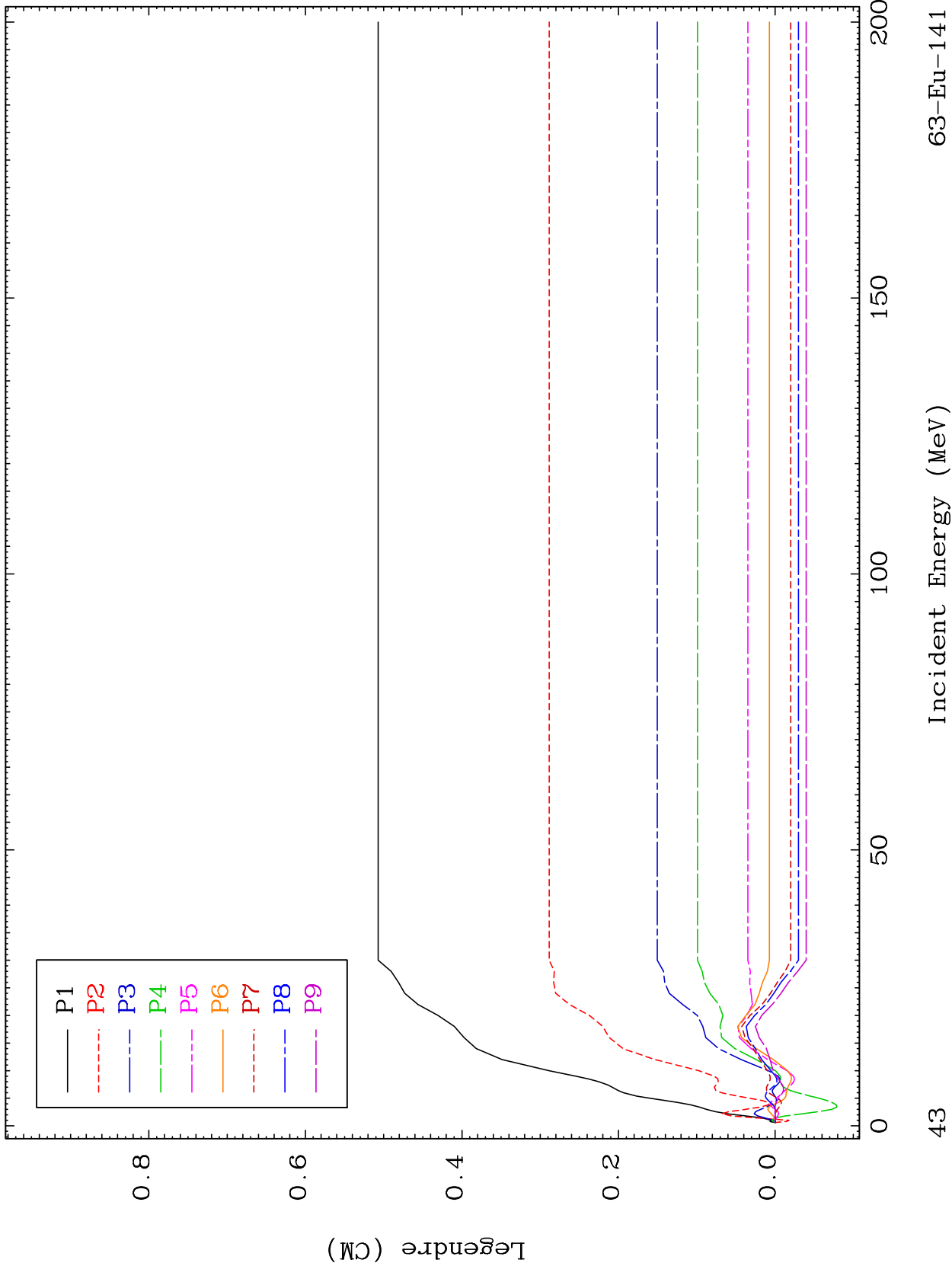
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

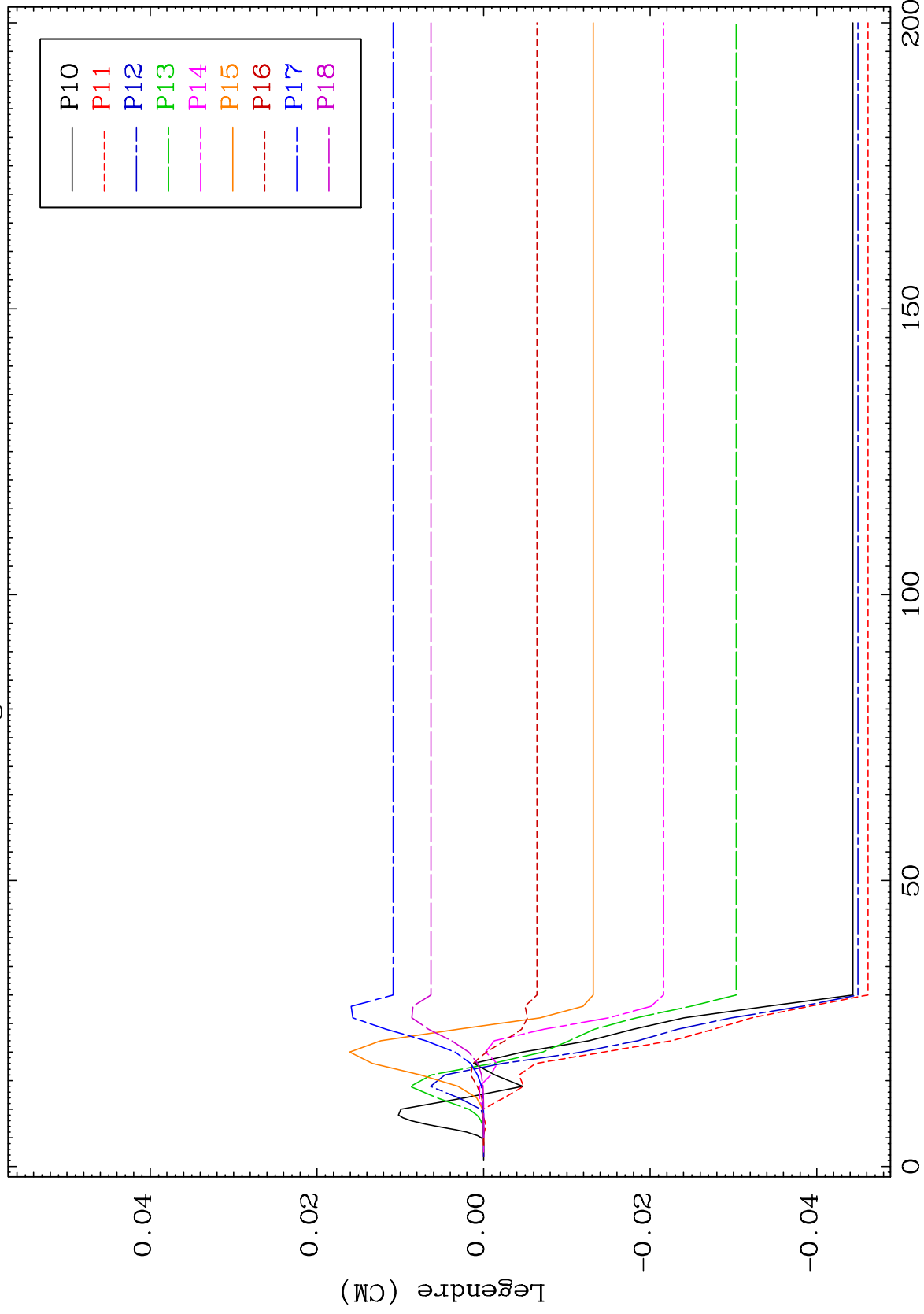
Incident Energy (MeV)

43

MAT 6295

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

63-Eu-141



44

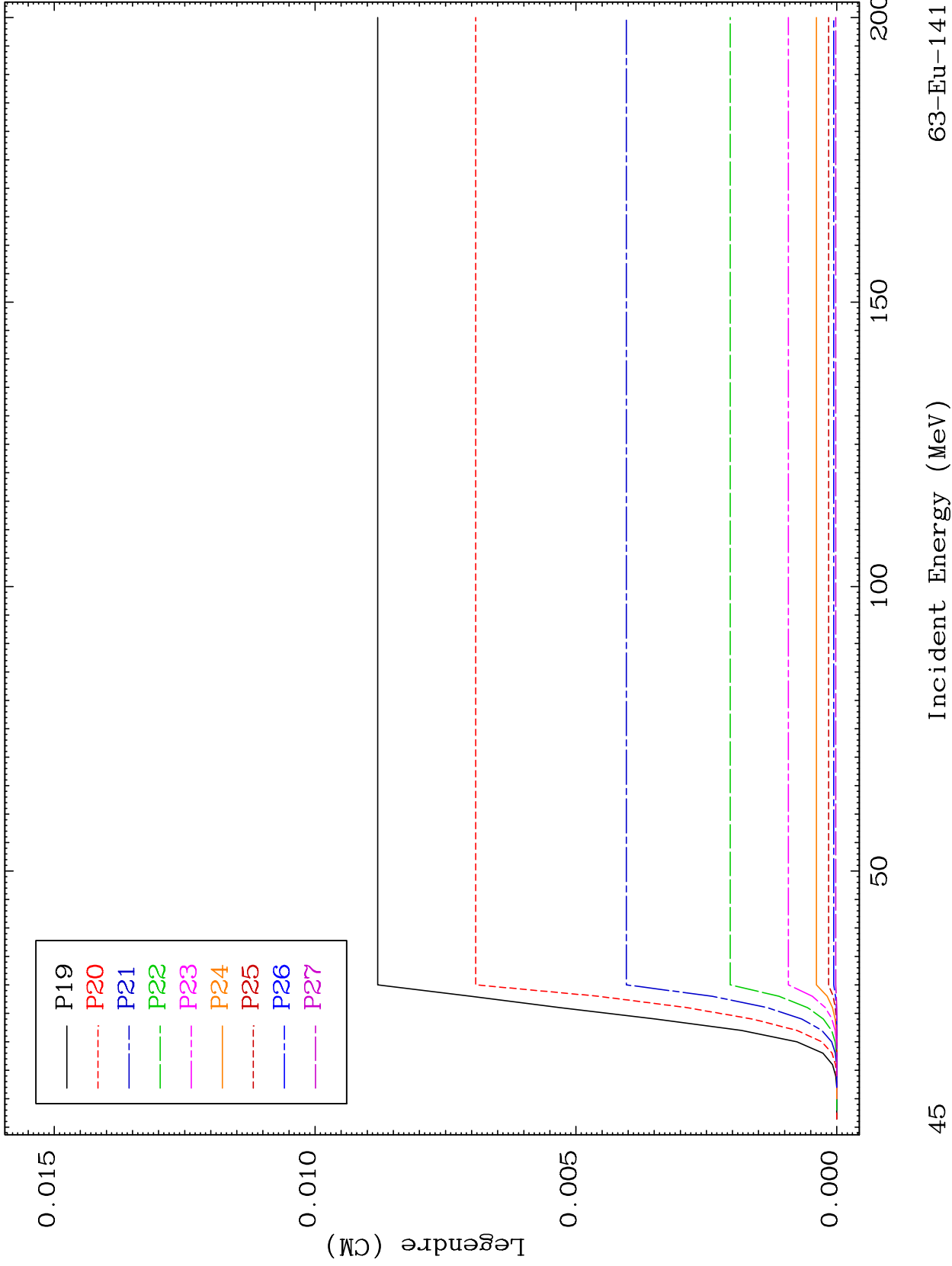
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



45

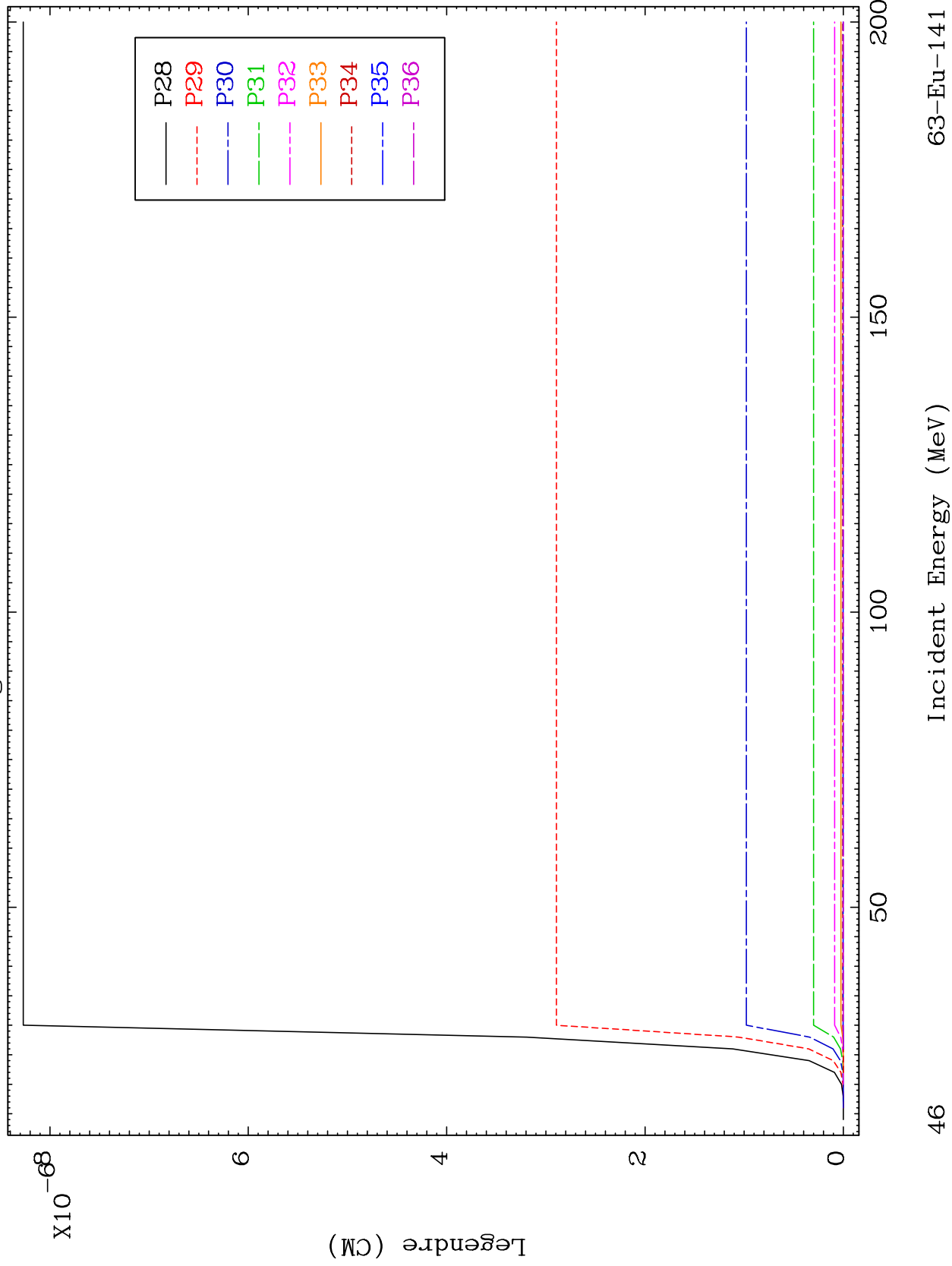
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



46

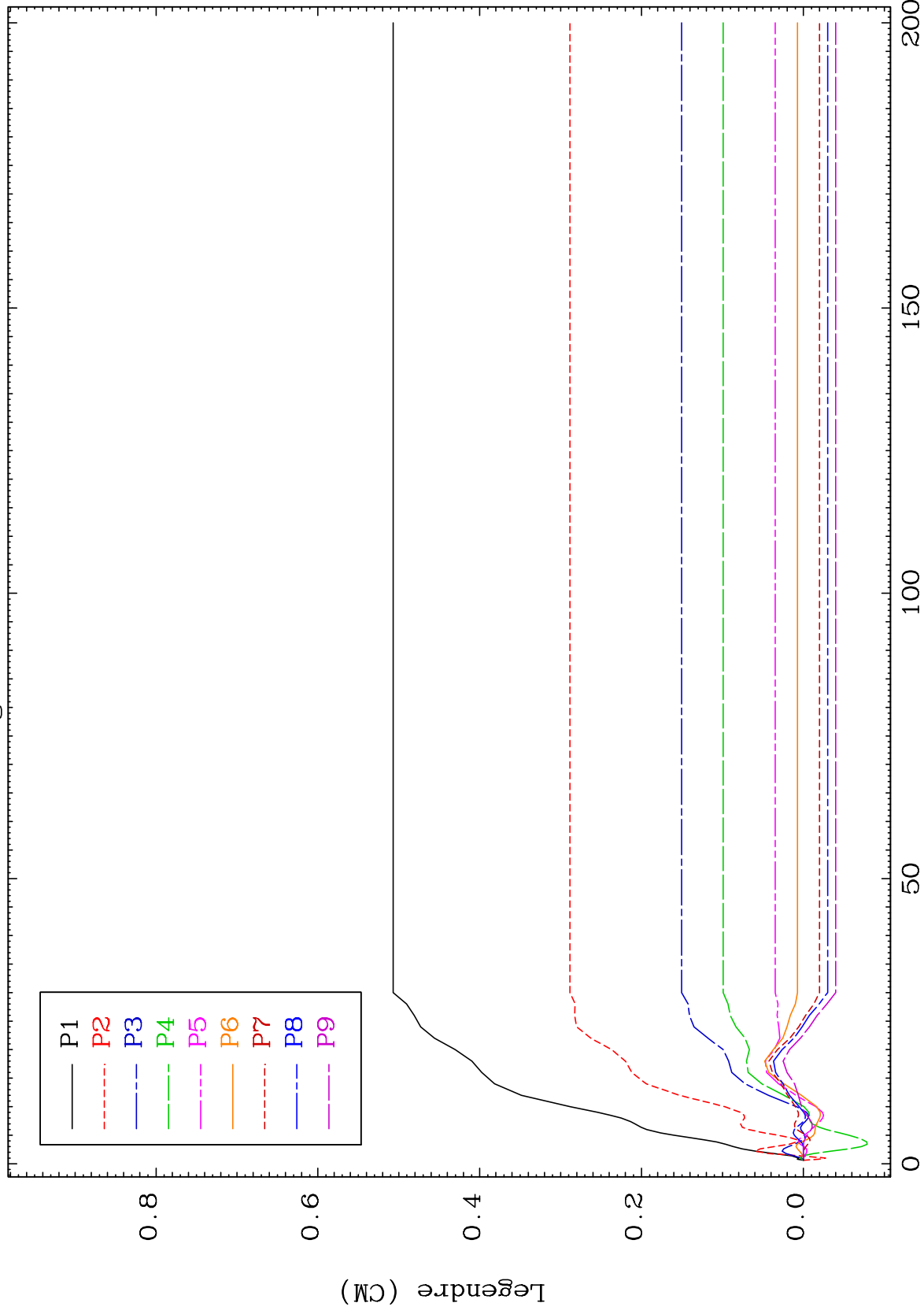
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



47

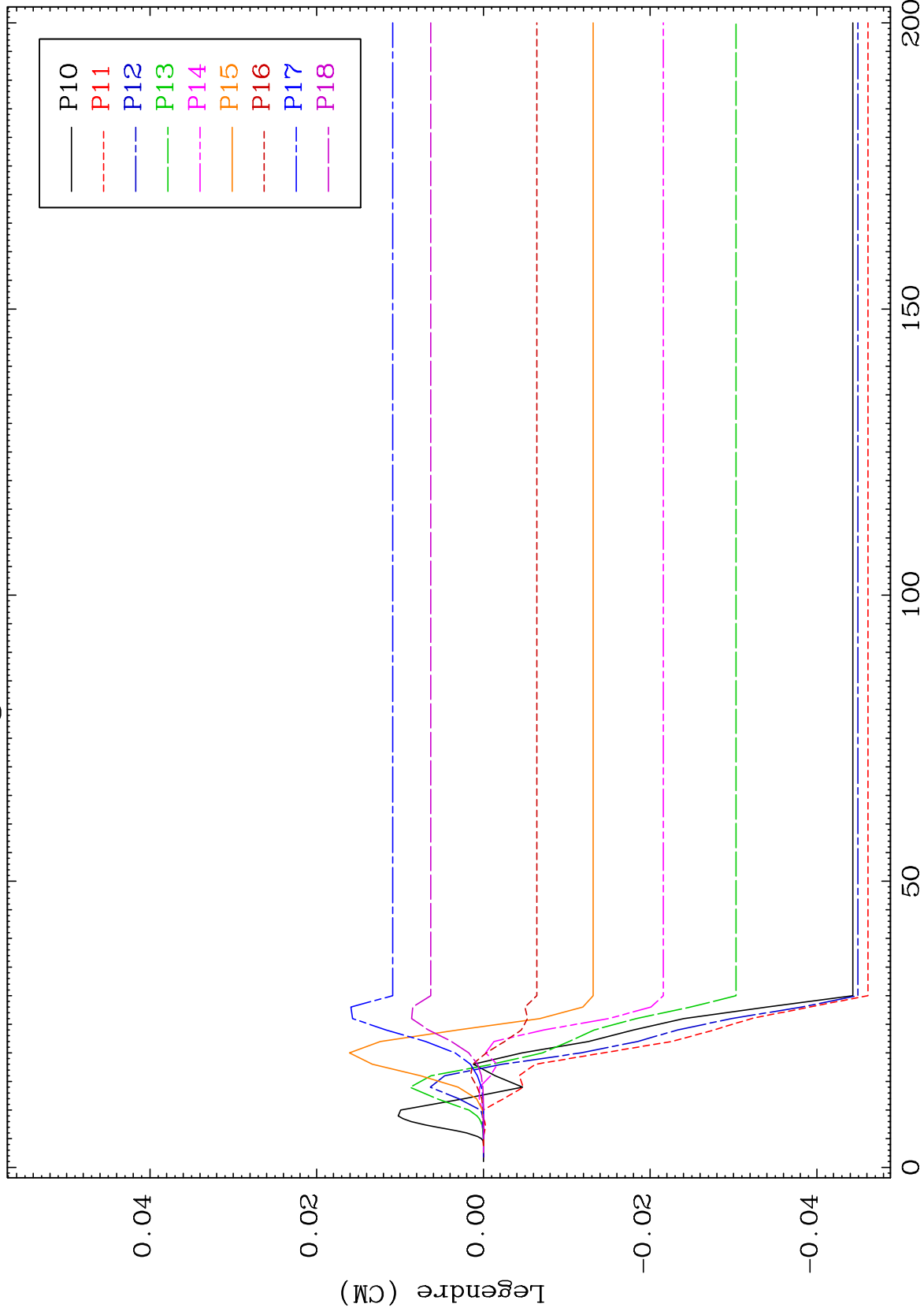
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



48

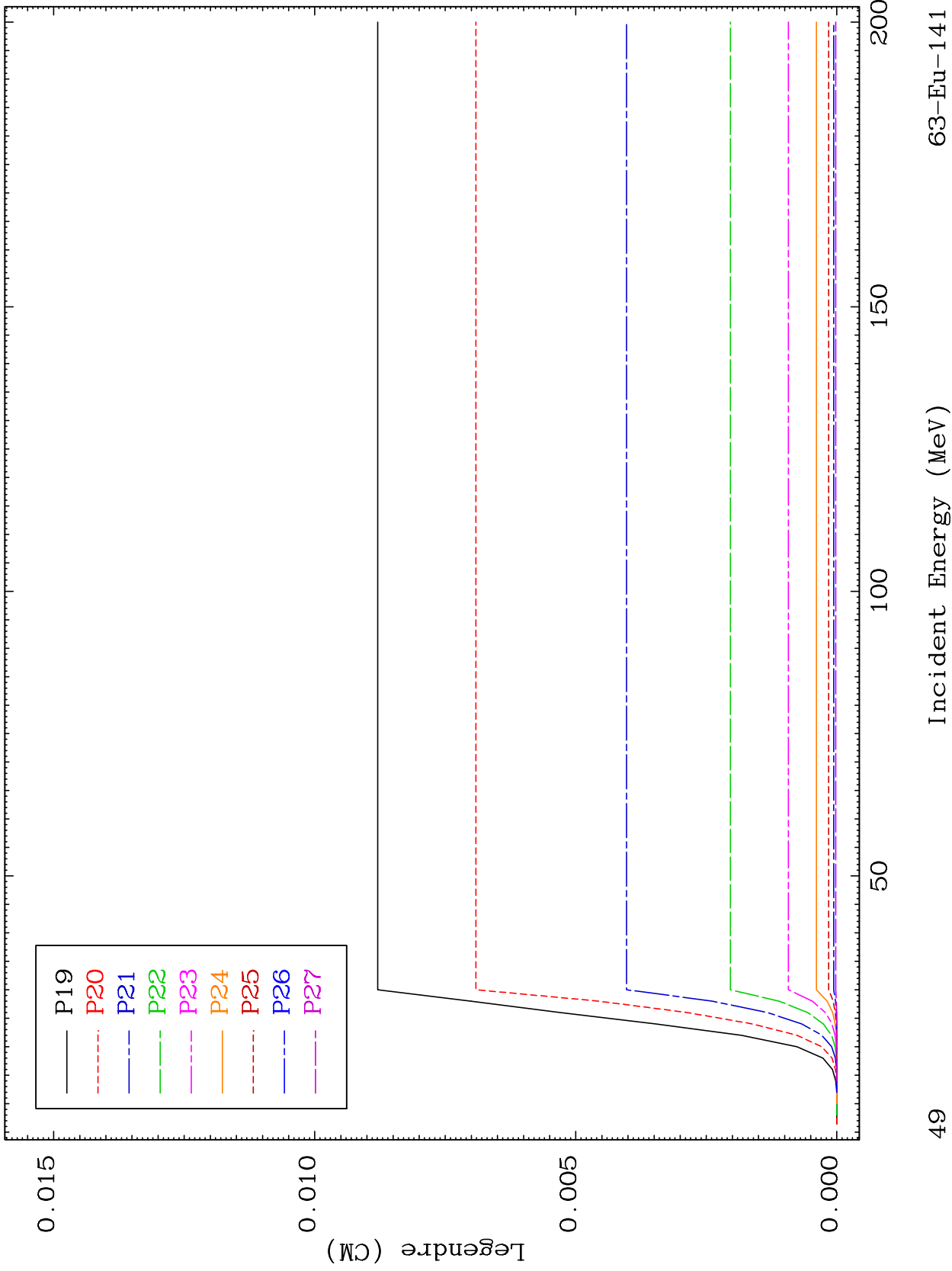
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



49

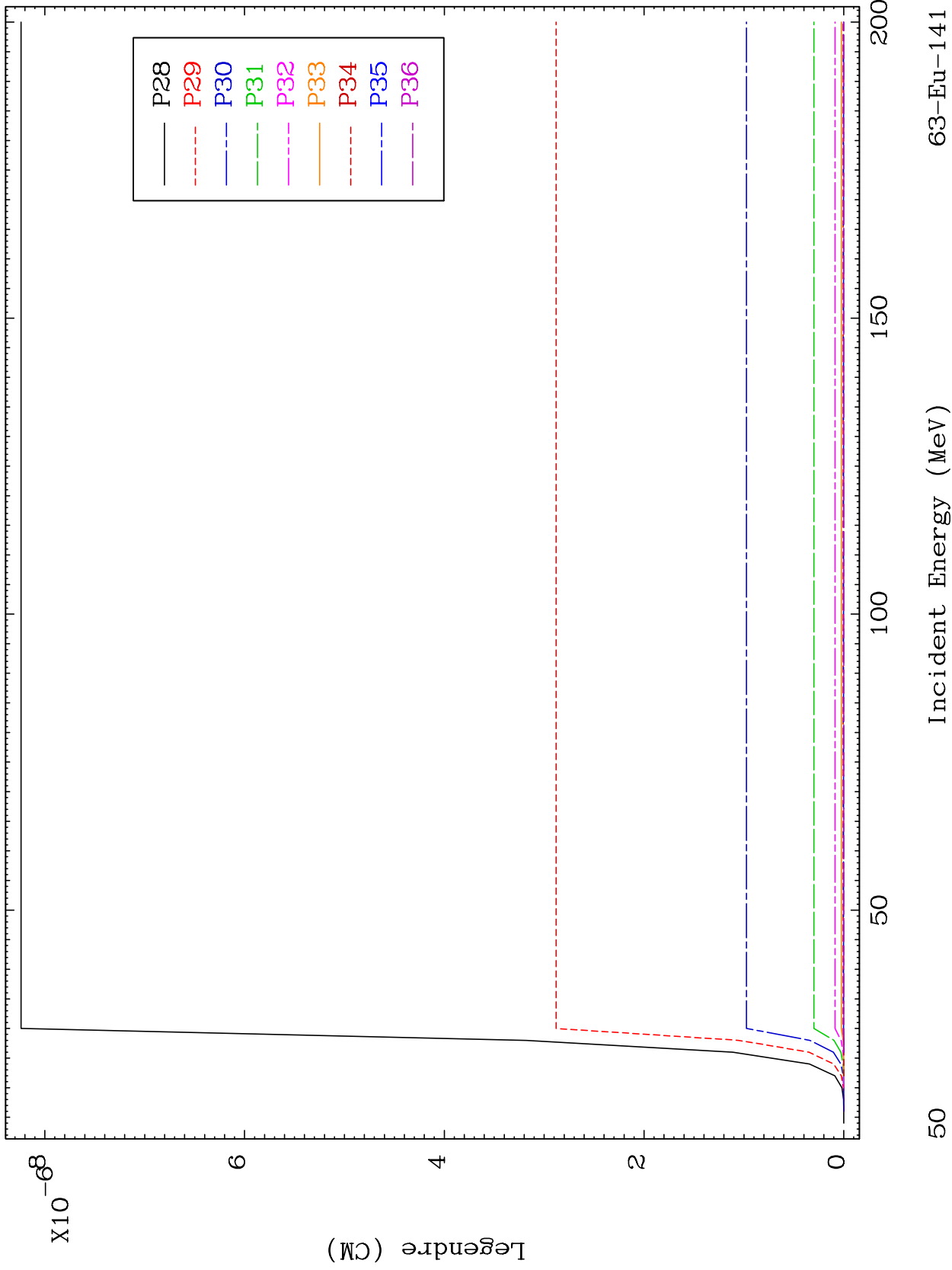
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

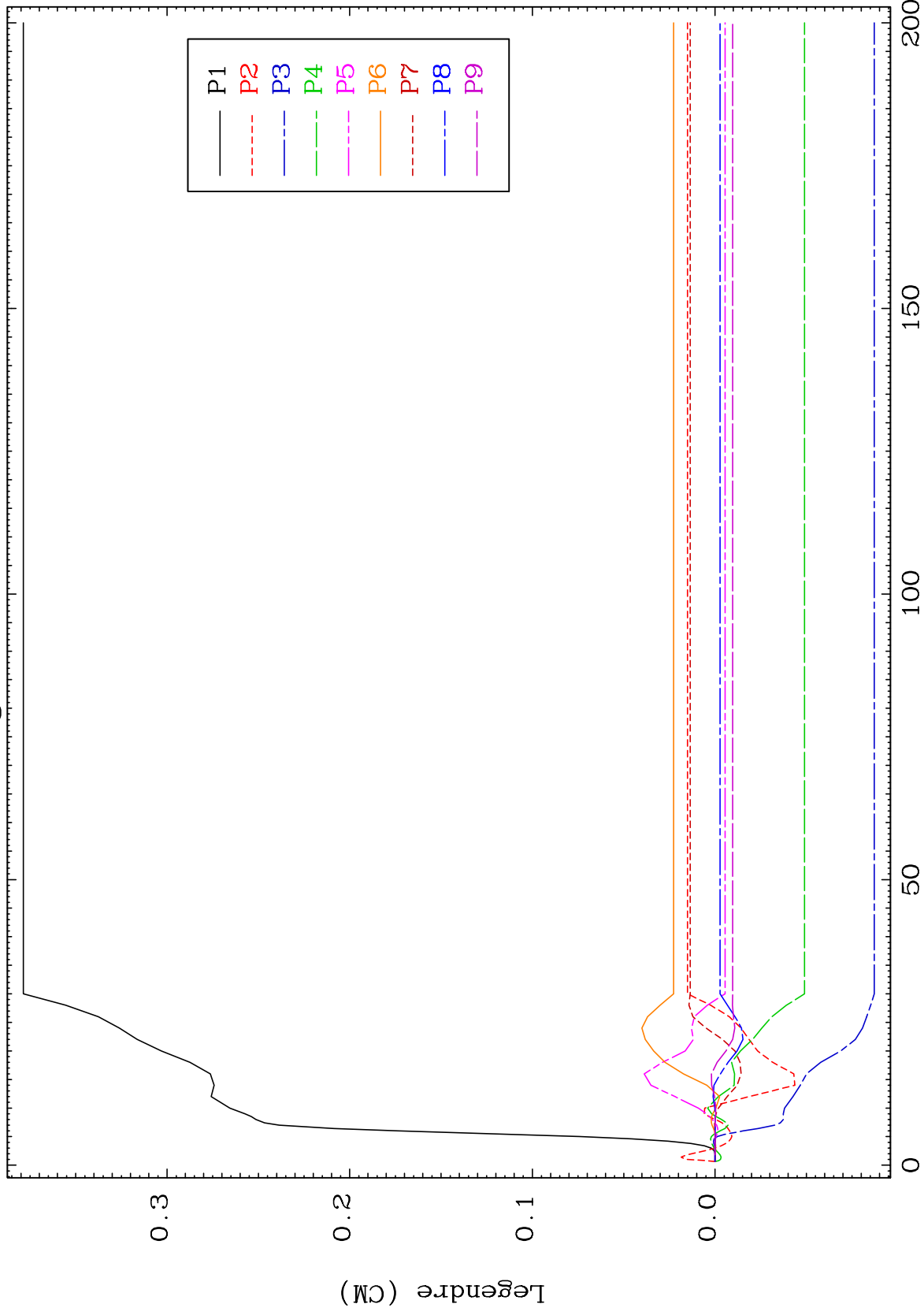
63-Eu-141



MAT 6295

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

63-Eu-141



51

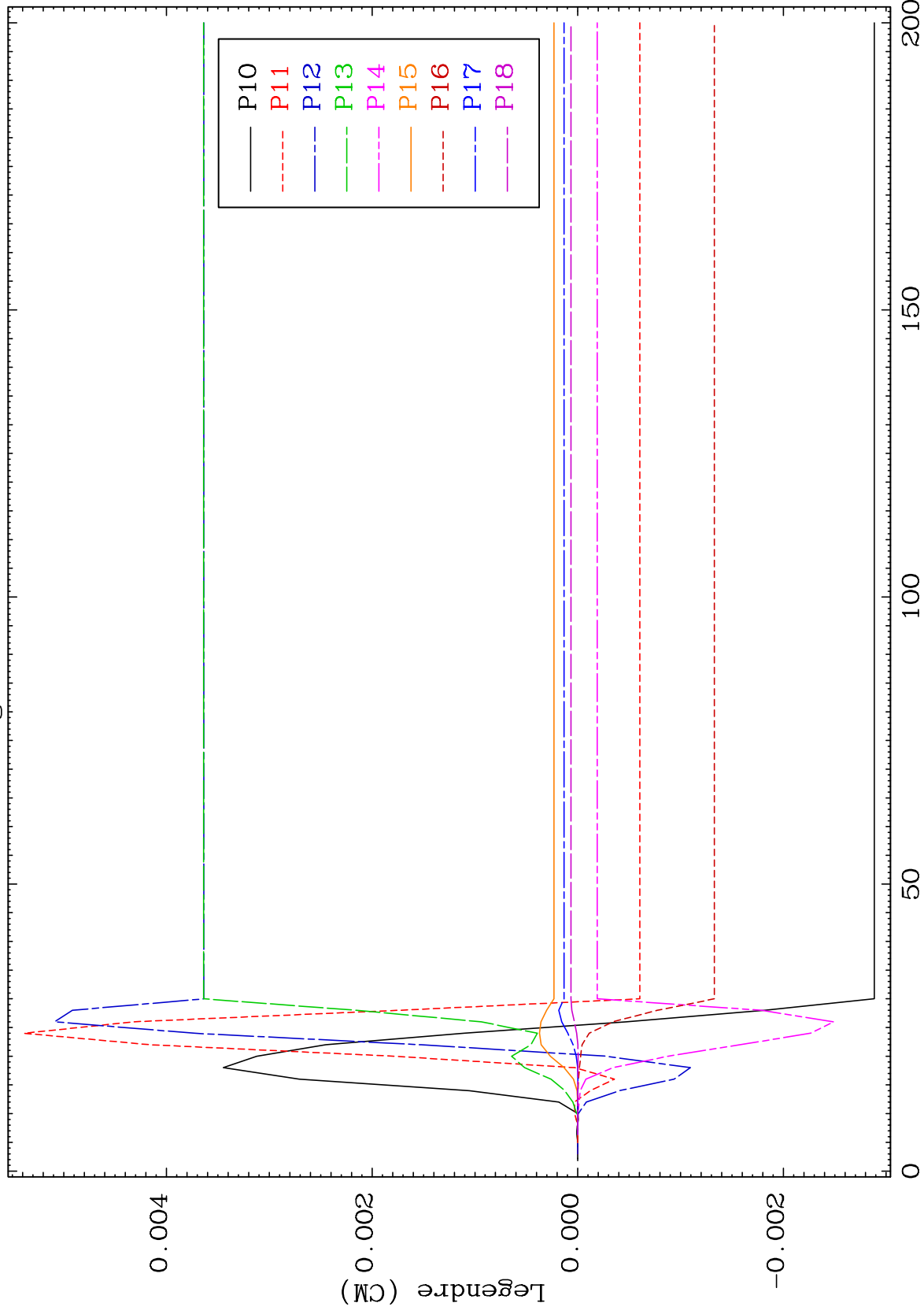
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



52

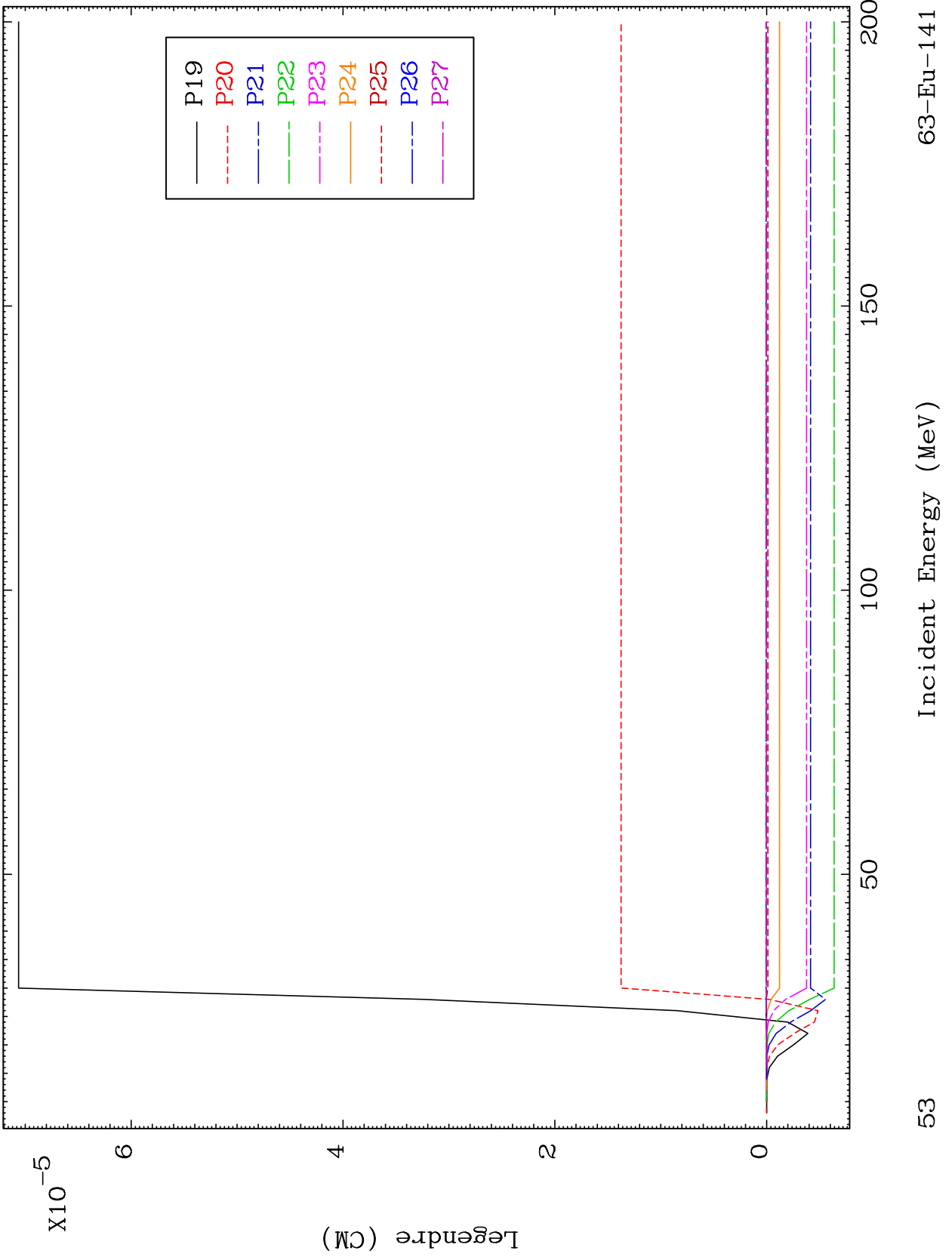
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



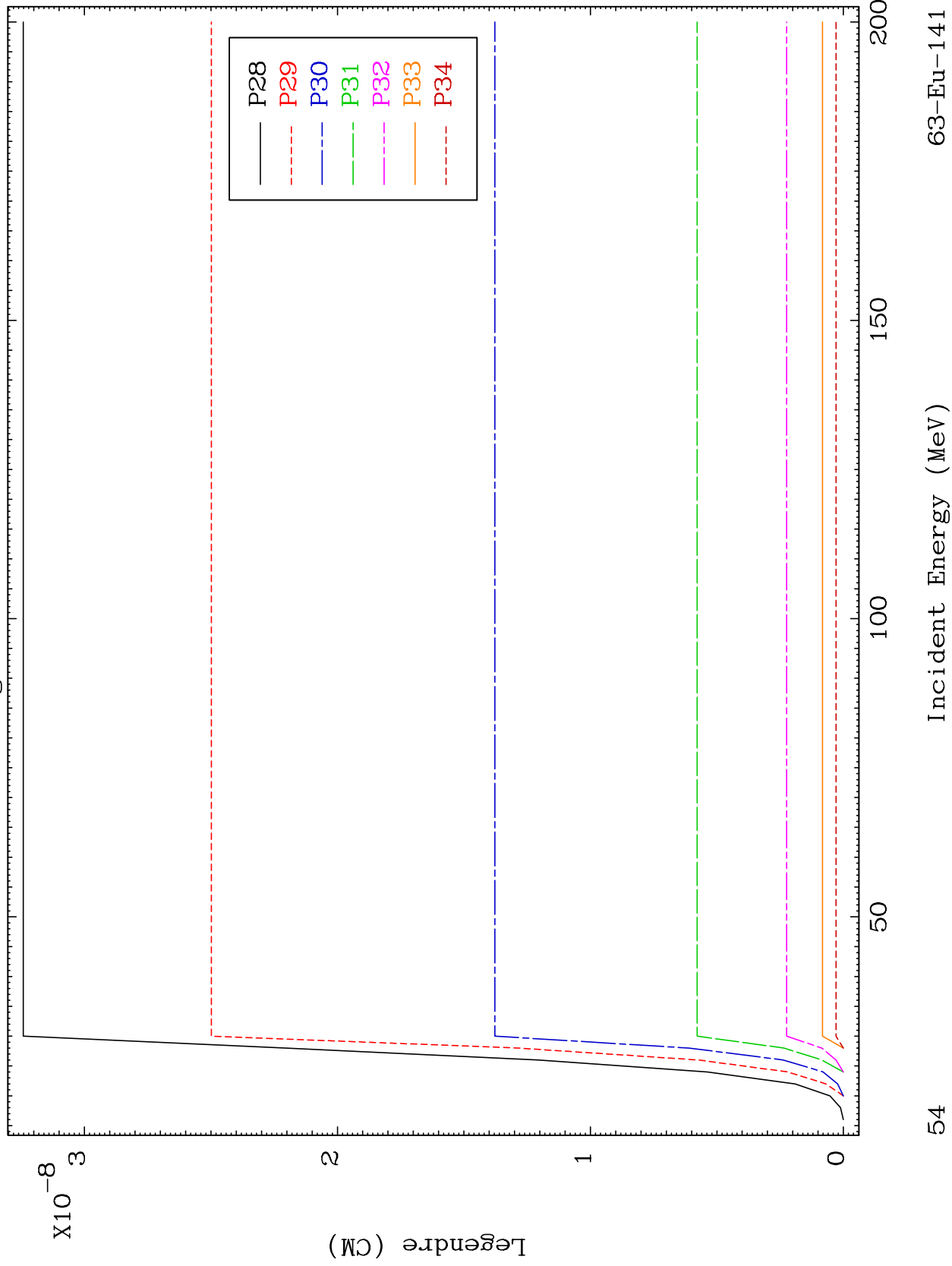
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63-Eu-141

MAT 6295

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

63-Eu-141



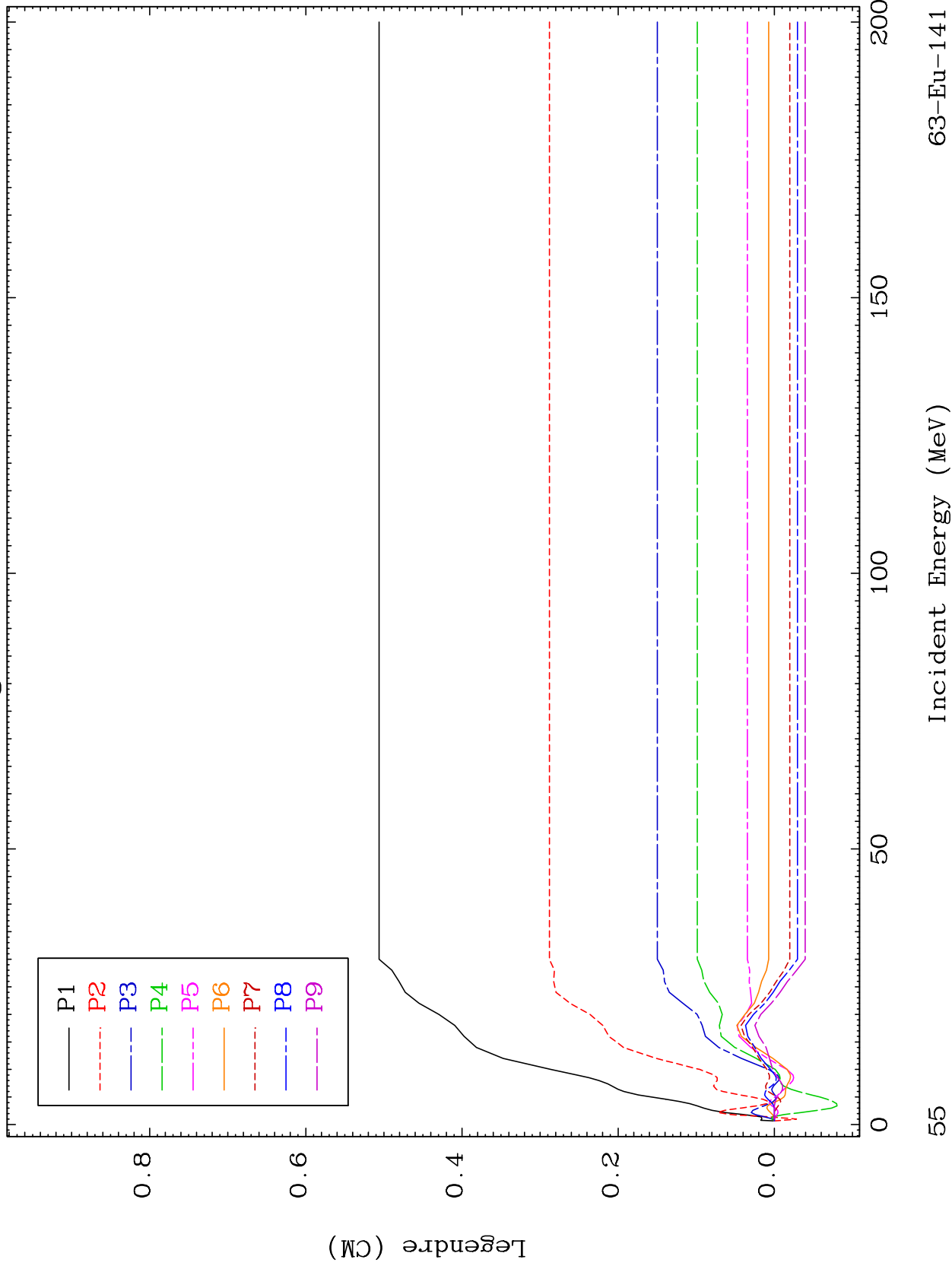
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63-Eu-141

MAT 6295

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

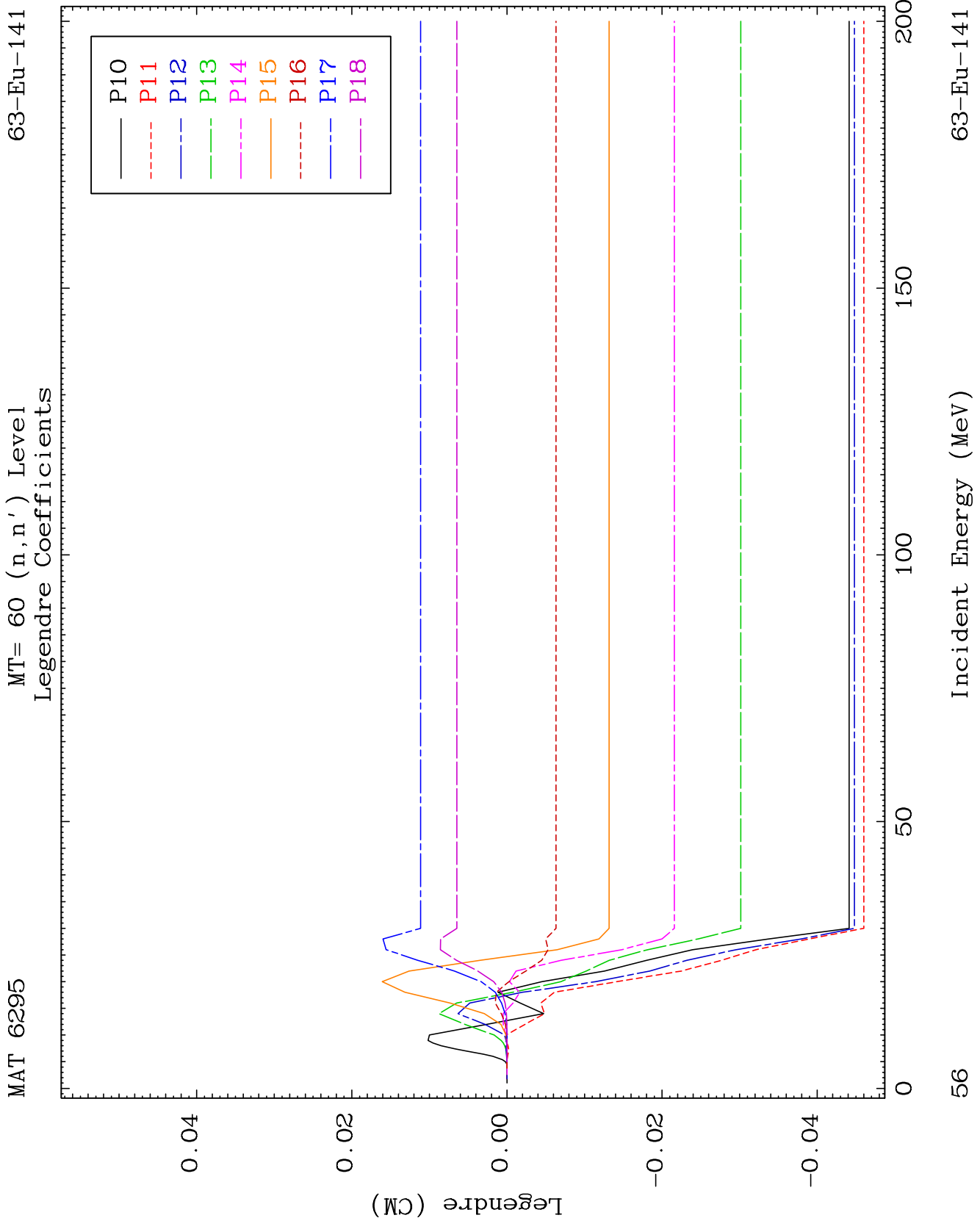
63-Eu-141



63-Eu-141

Incident Energy (MeV)

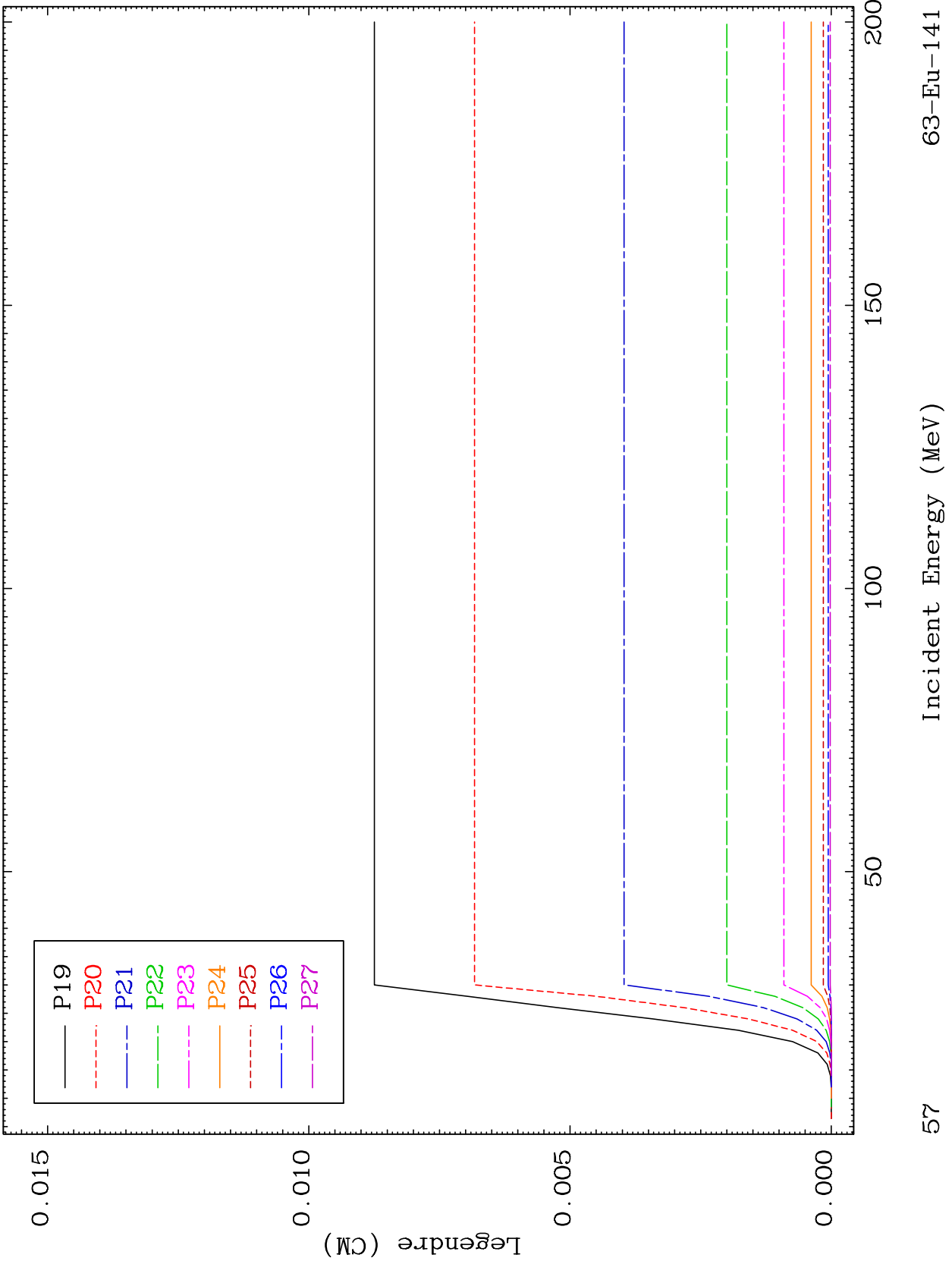
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MAT 6295

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

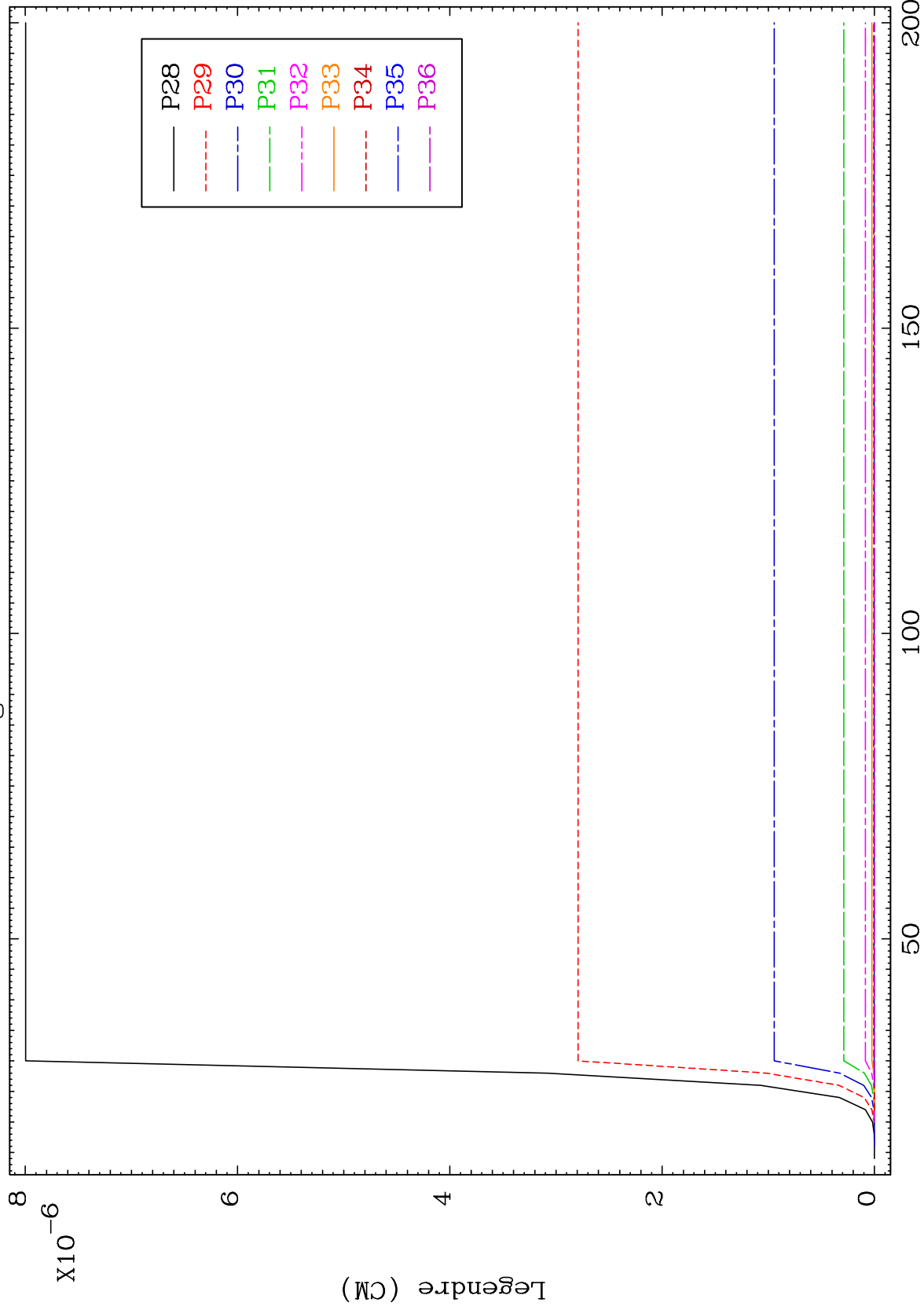
63-Eu-141



MAT 6295

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

63-Eu-141



58

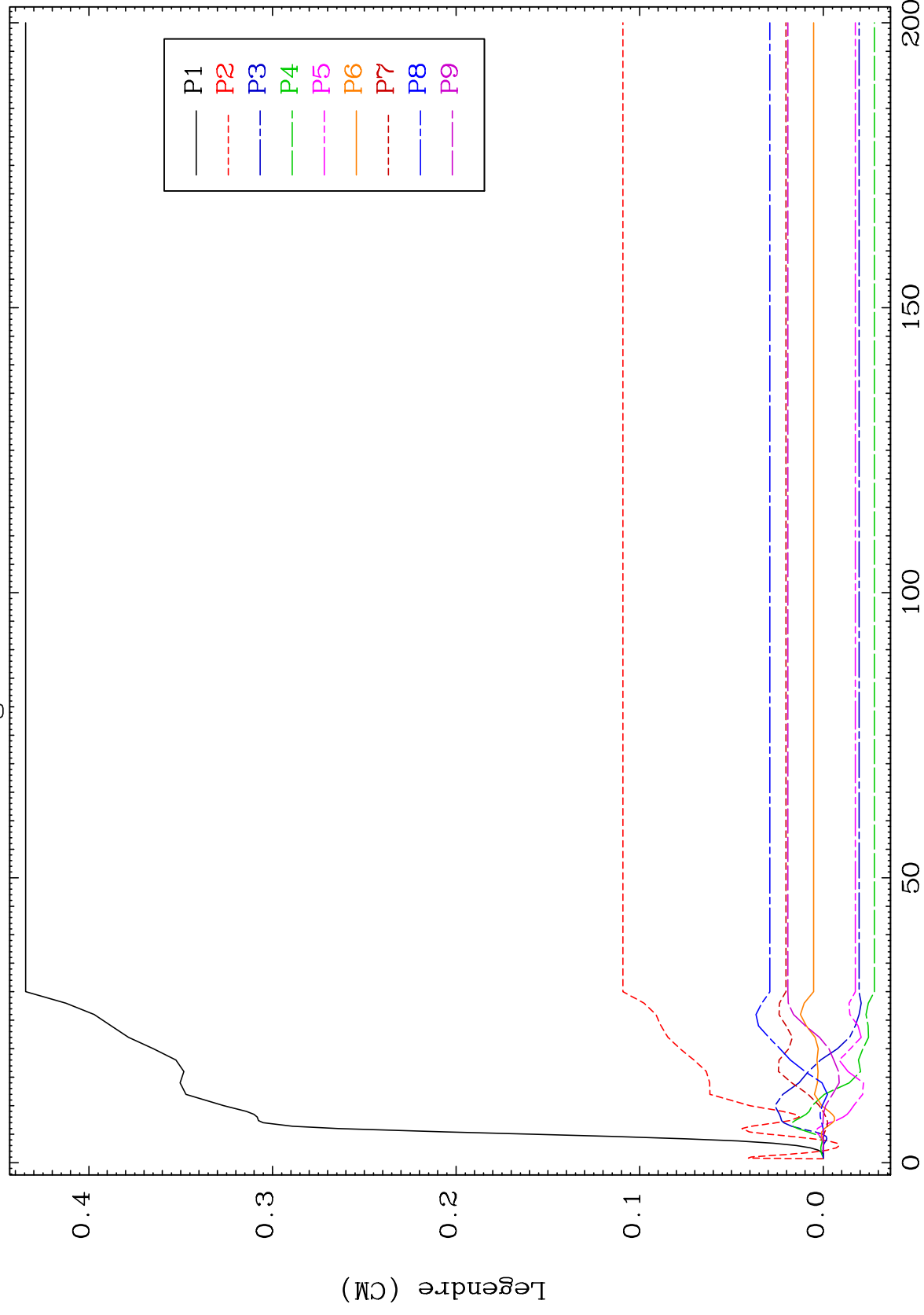
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

63-Eu-141



59

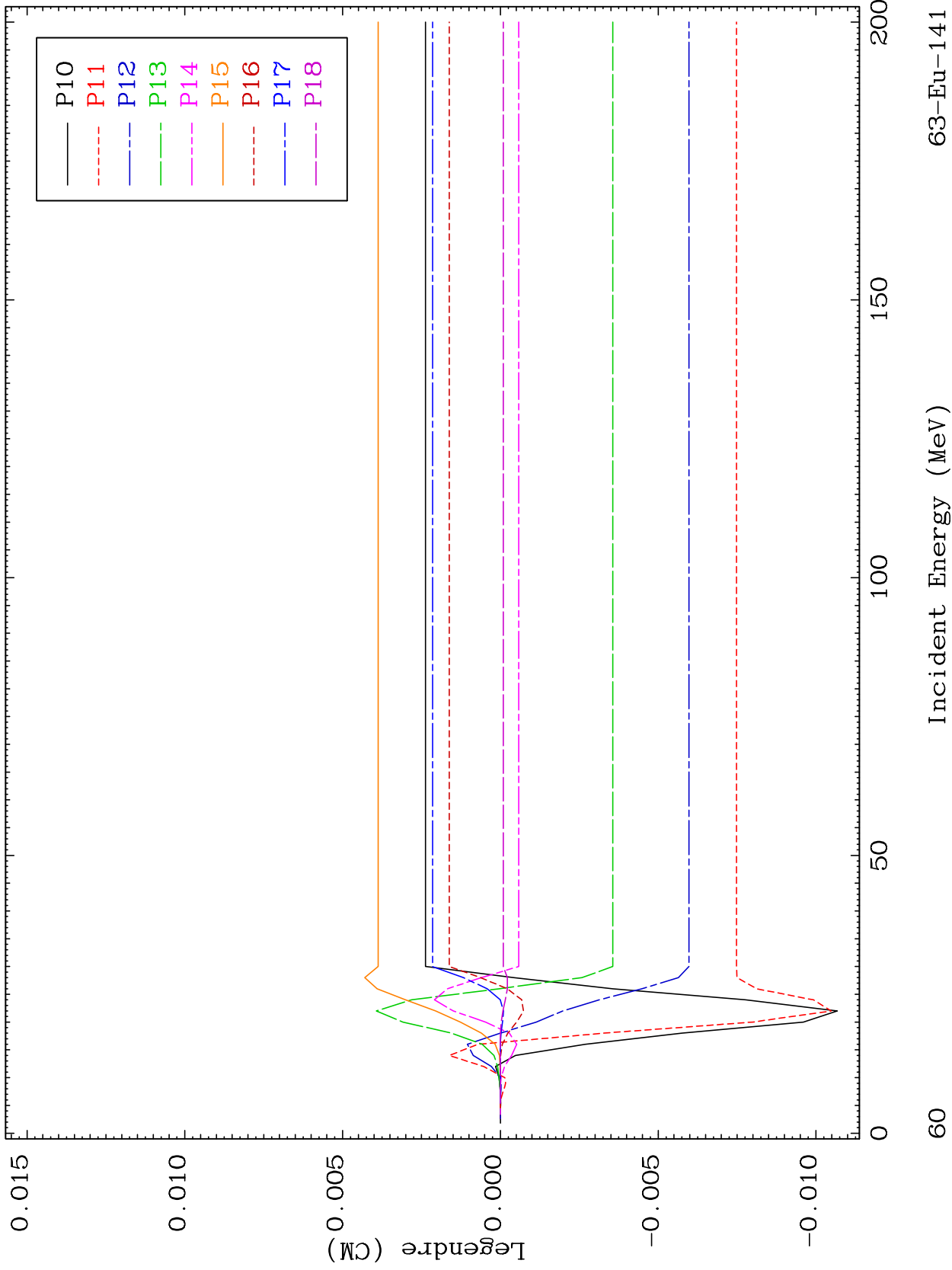
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

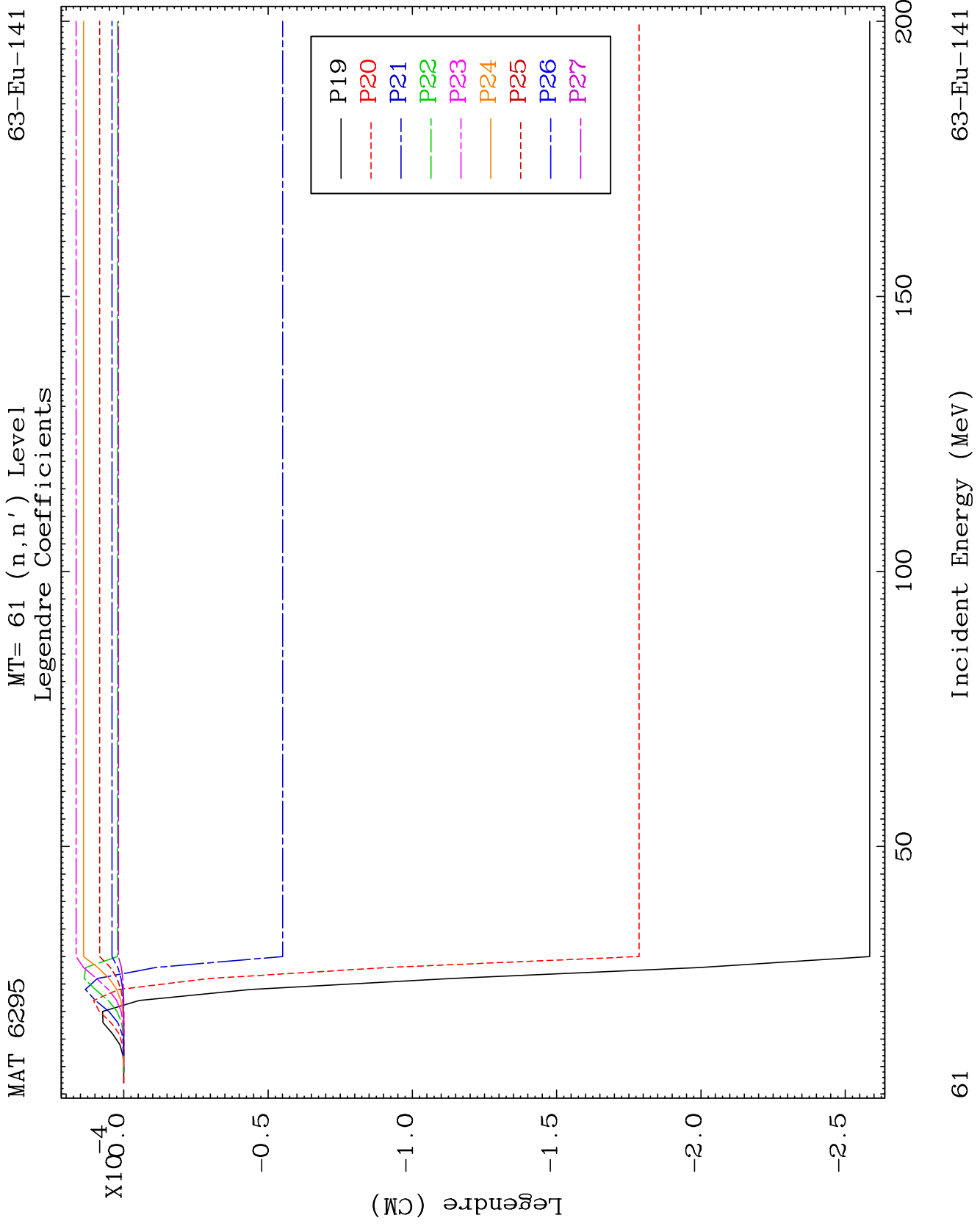
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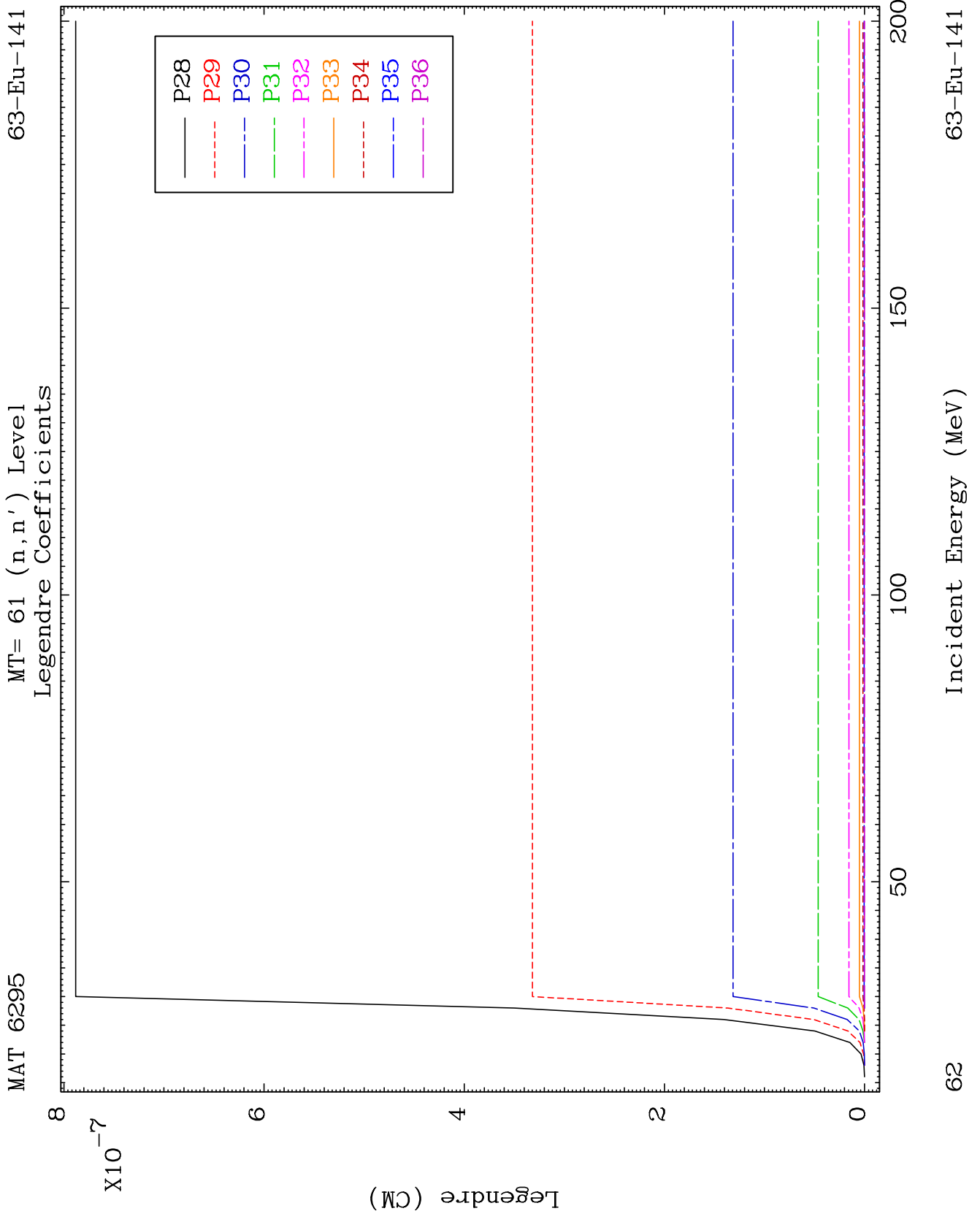


63-Eu-141

Incident Energy (MeV)

60

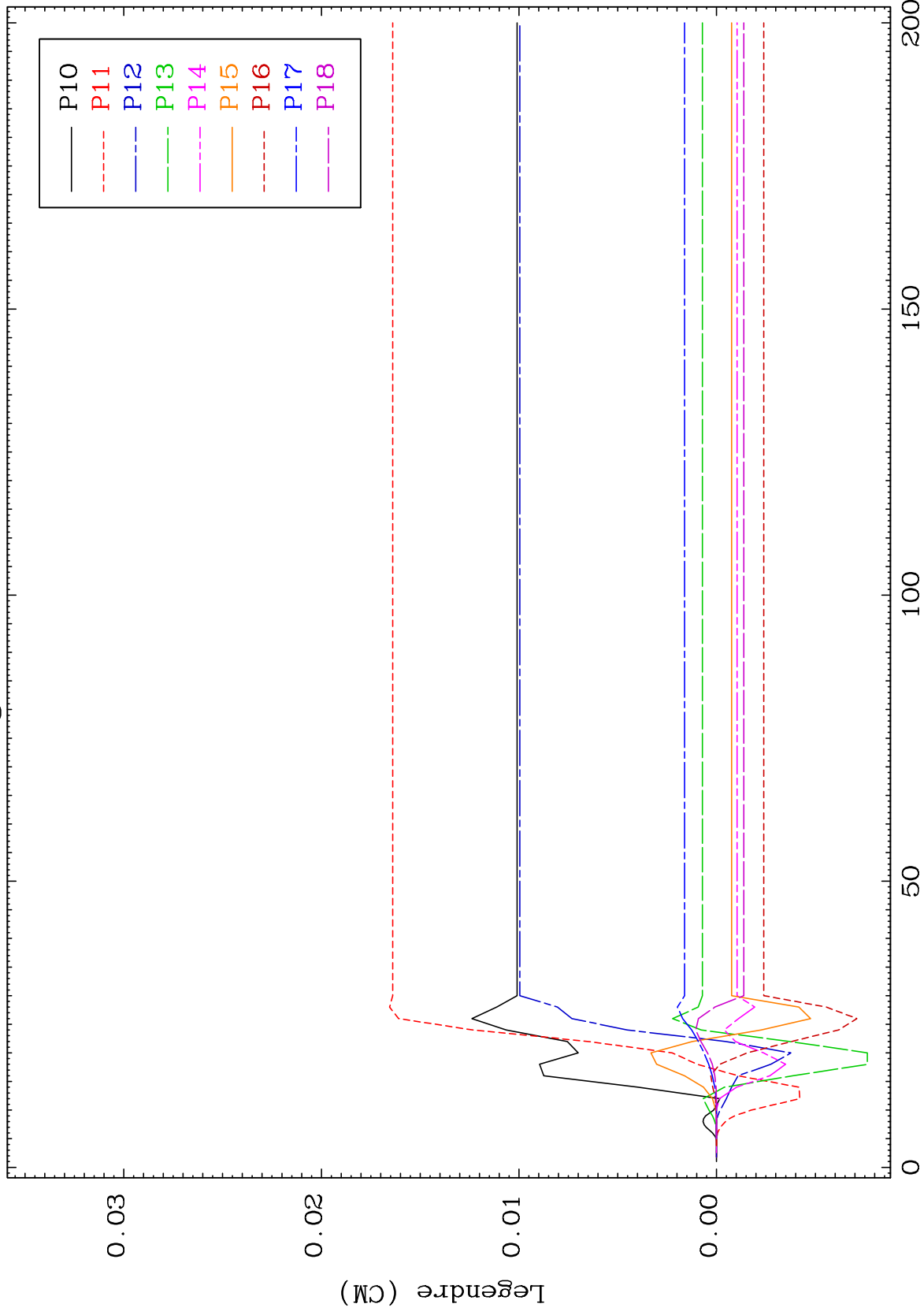




MAT 6295

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

63-Eu-141



64

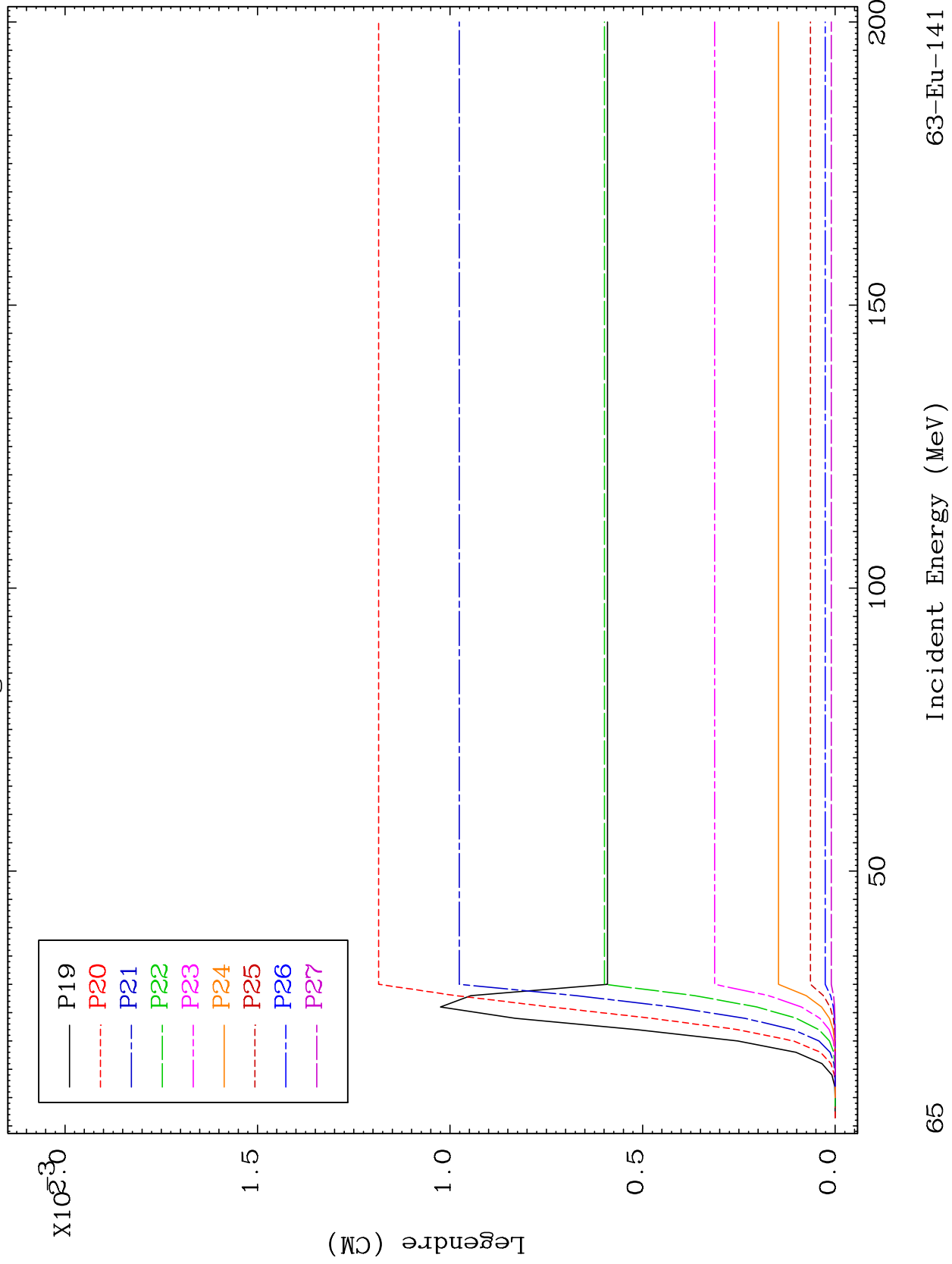
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

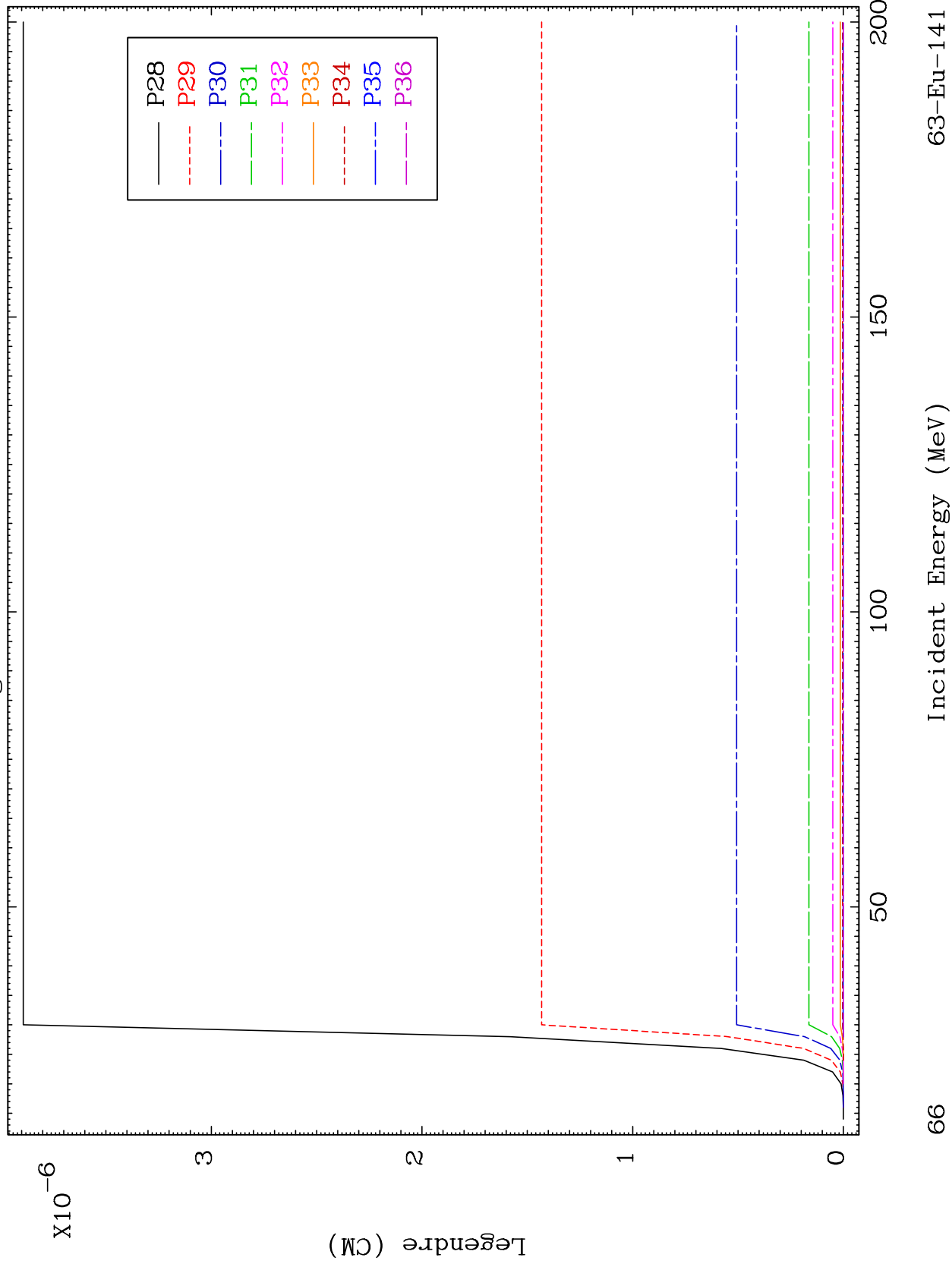
63-Eu-141



MAT 6295

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

63-Eu-141



66

Incident Energy (MeV)

63-Eu-141

200

150

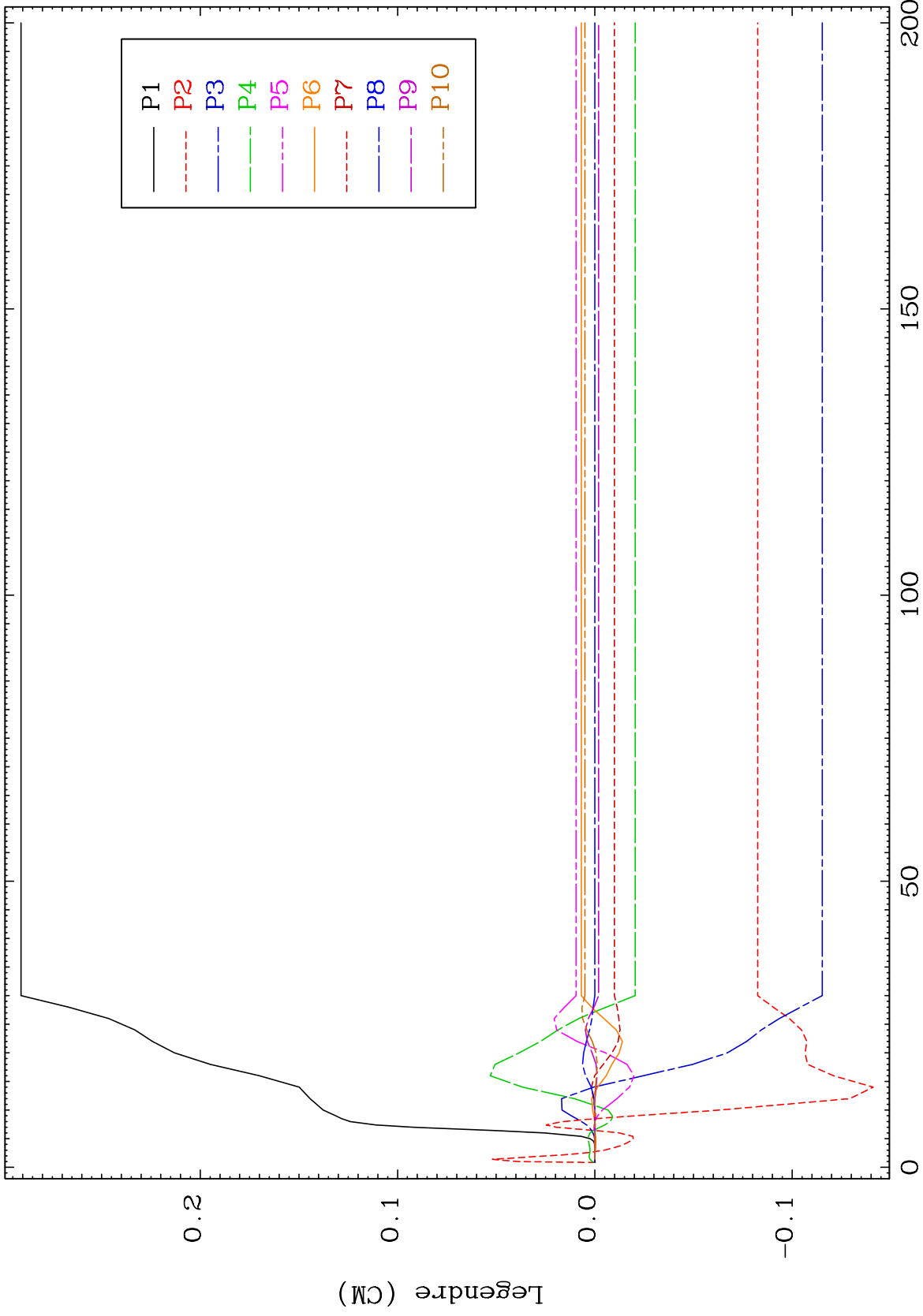
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50

MAT 6295

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

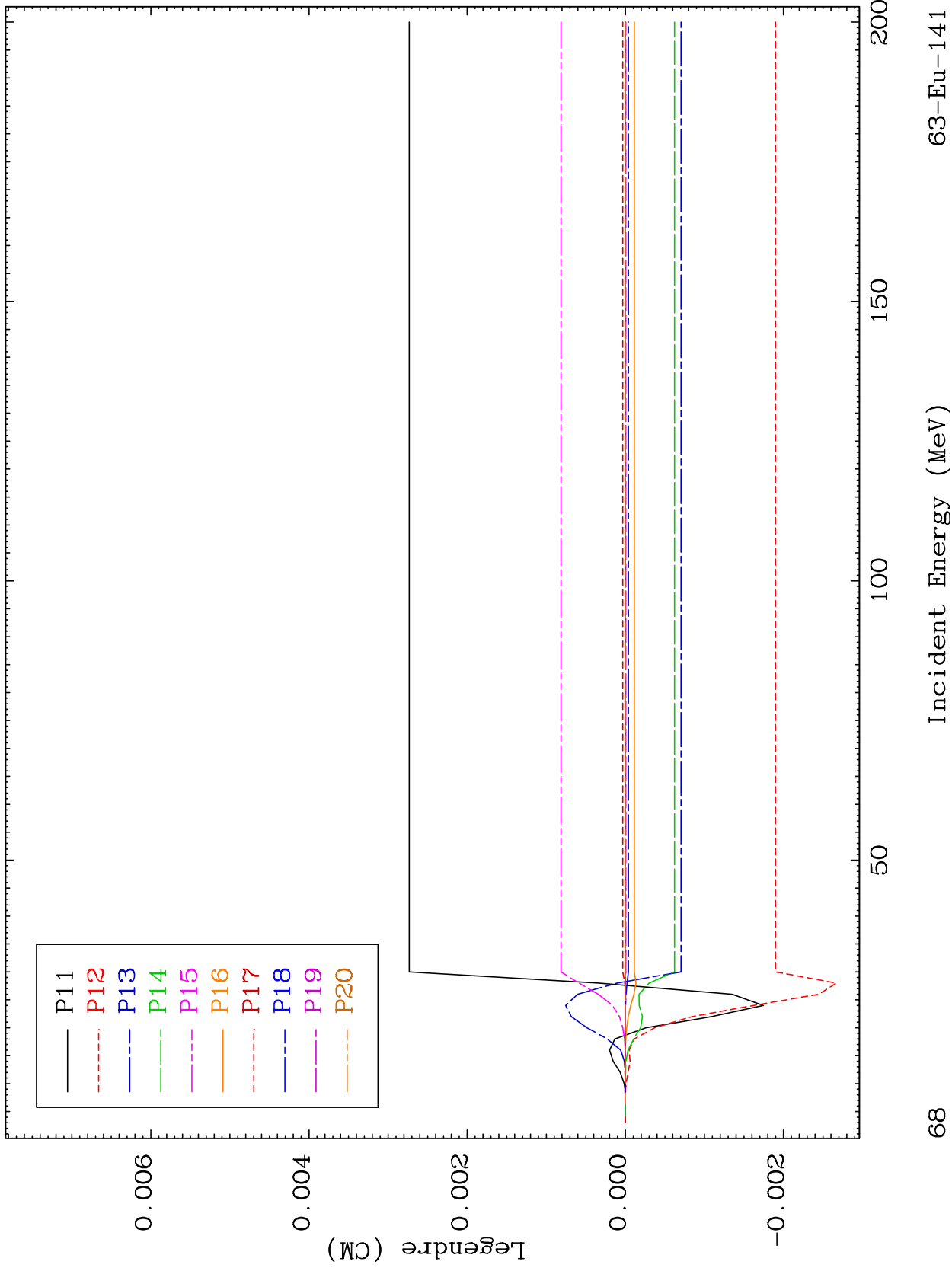
63-Eu-141



67

63-Eu-141

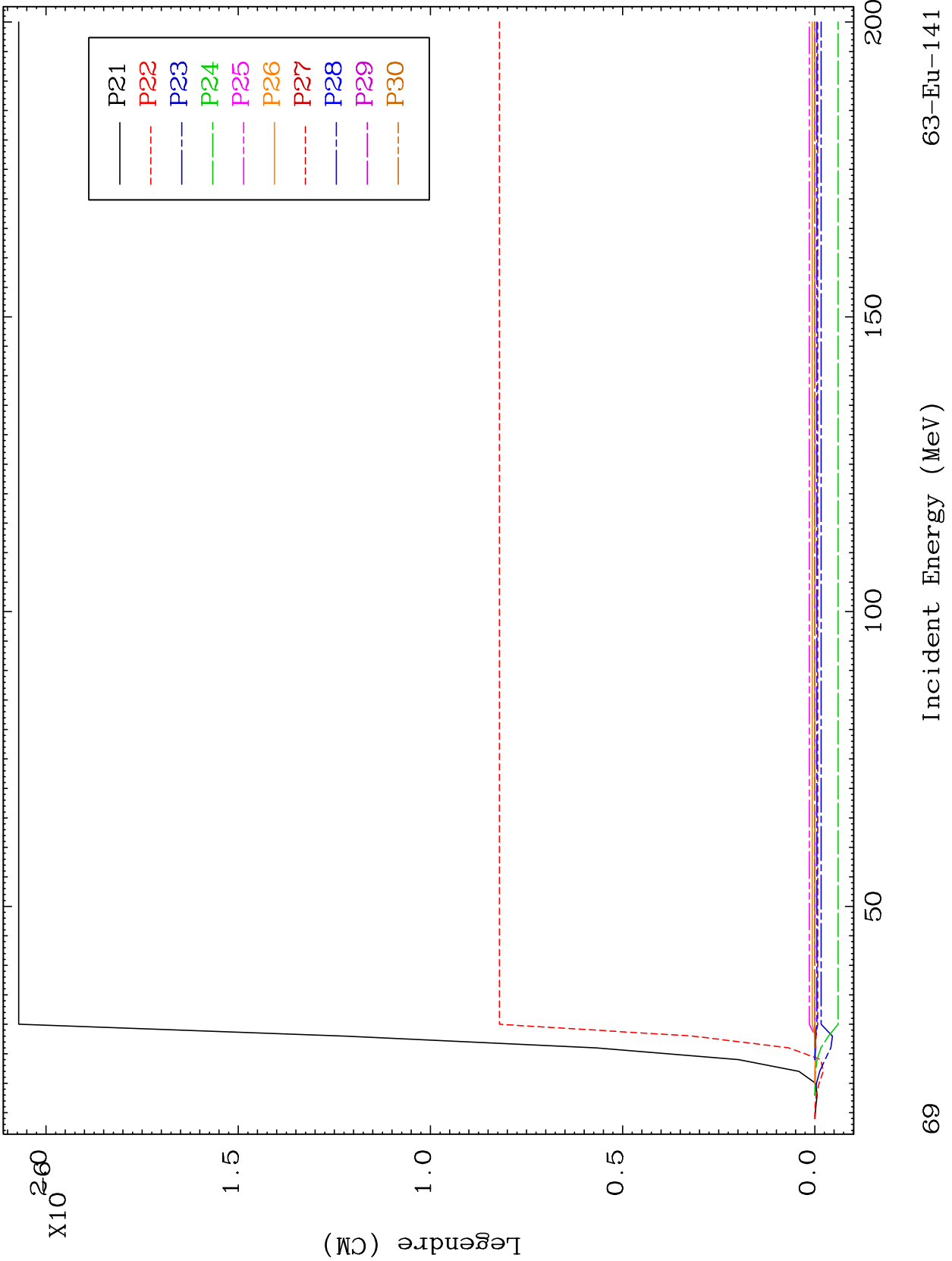
63-Eu-141



MAT 6295

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

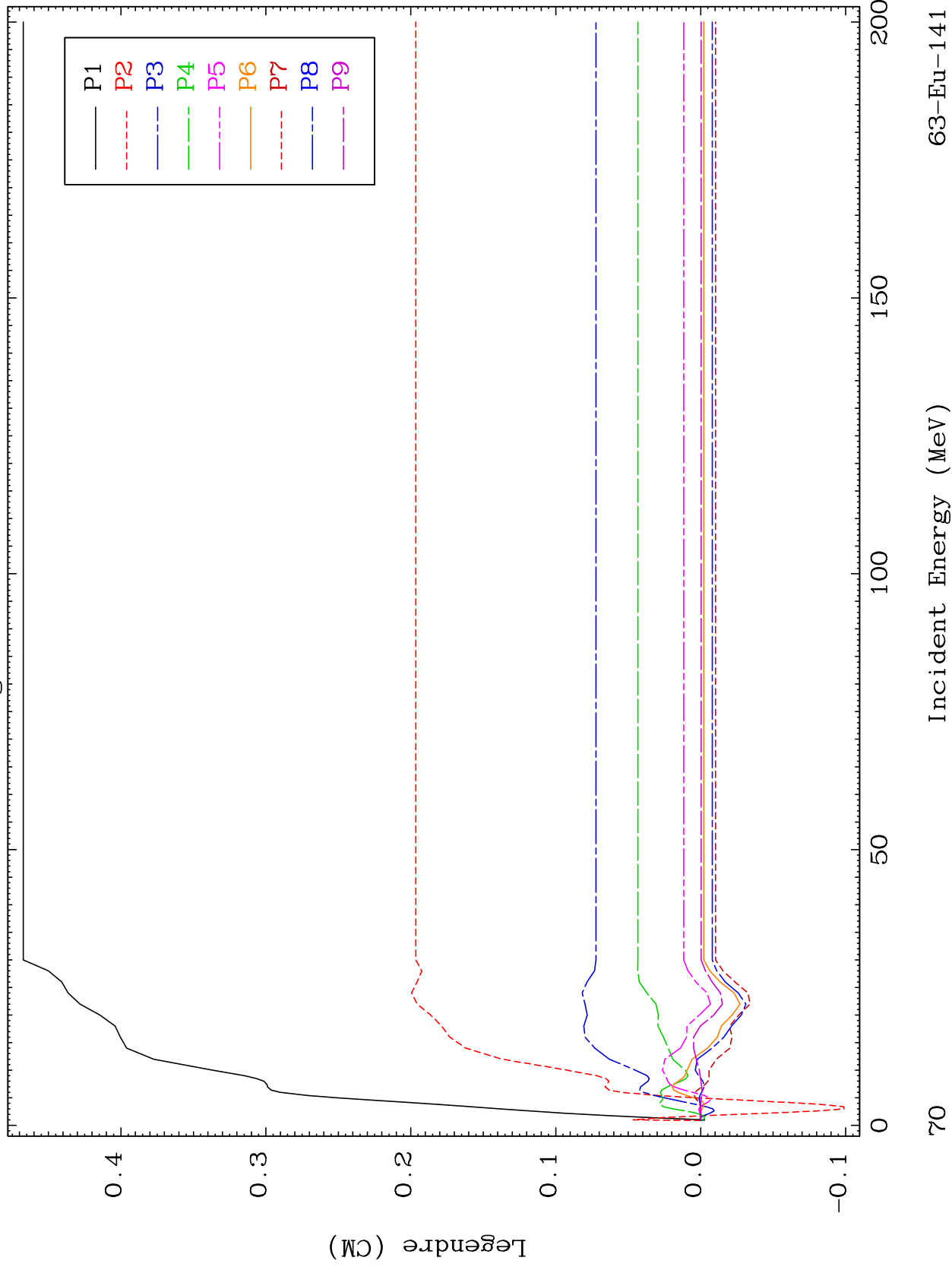
63-Eu-141



MAT 6295

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

63-Eu-141

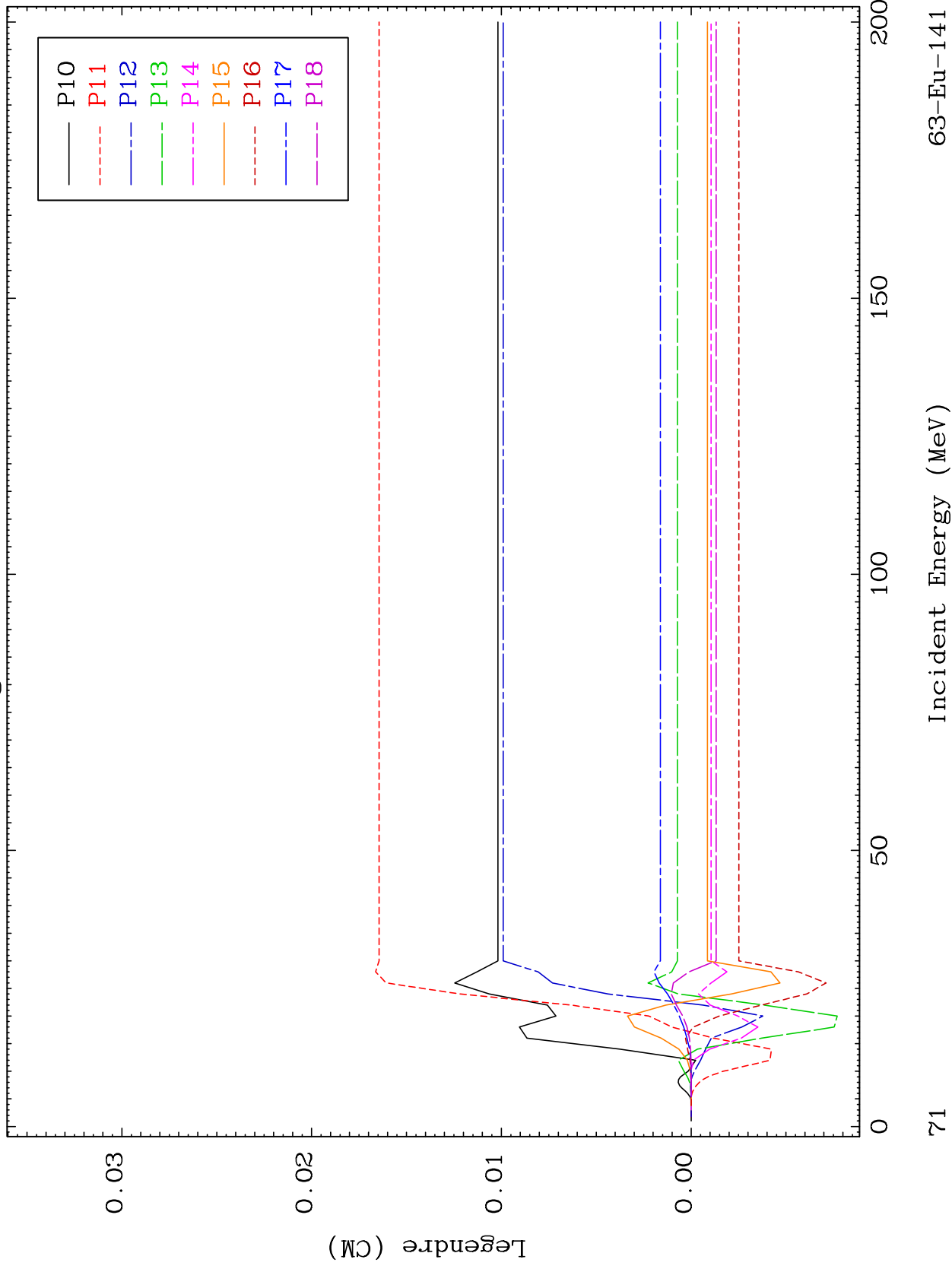


63-Eu-141

MAT 6295

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

63-Eu-141



63-Eu-141

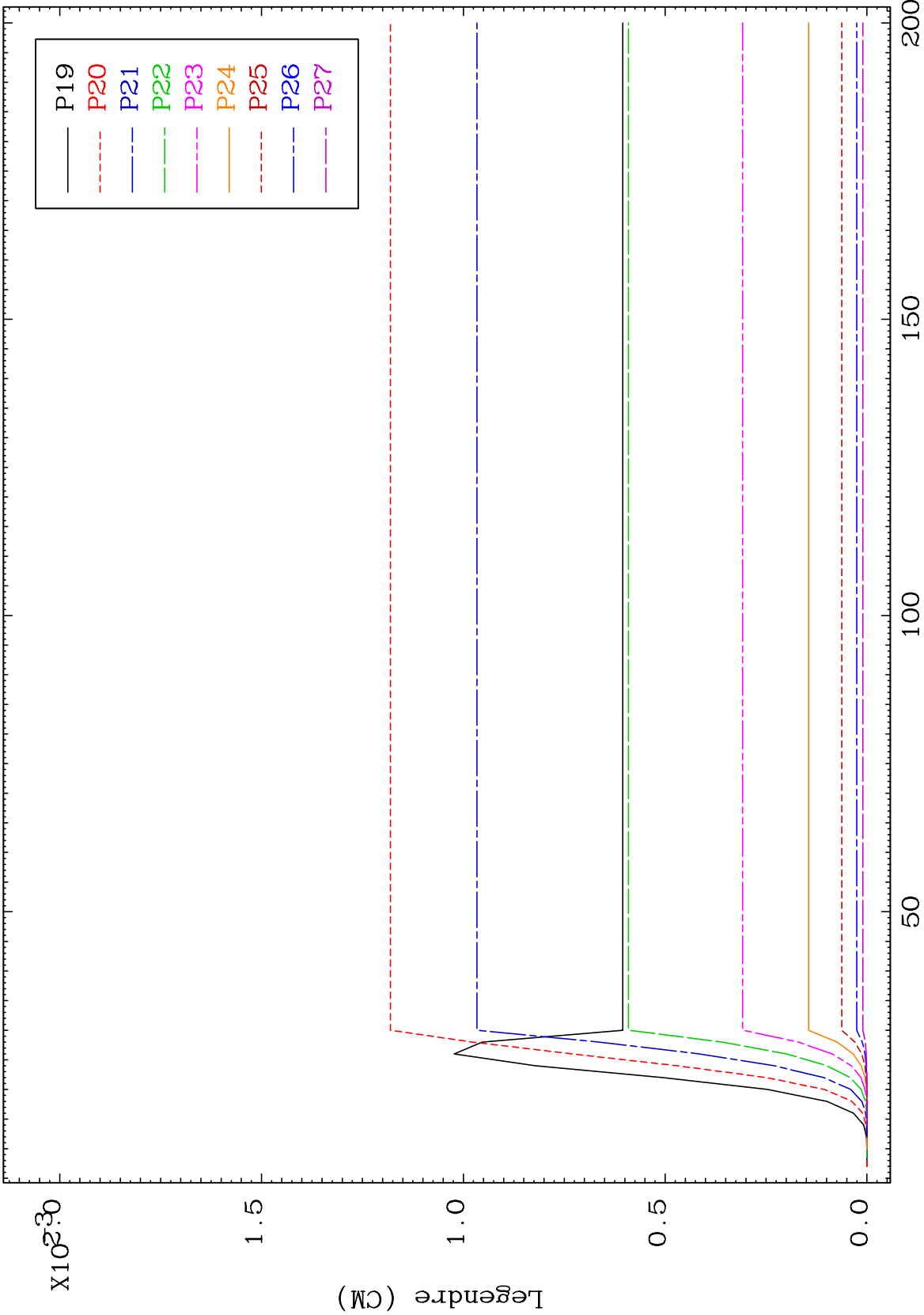
Incident Energy (MeV)

71

MAT 6295

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

63-Eu-141



72

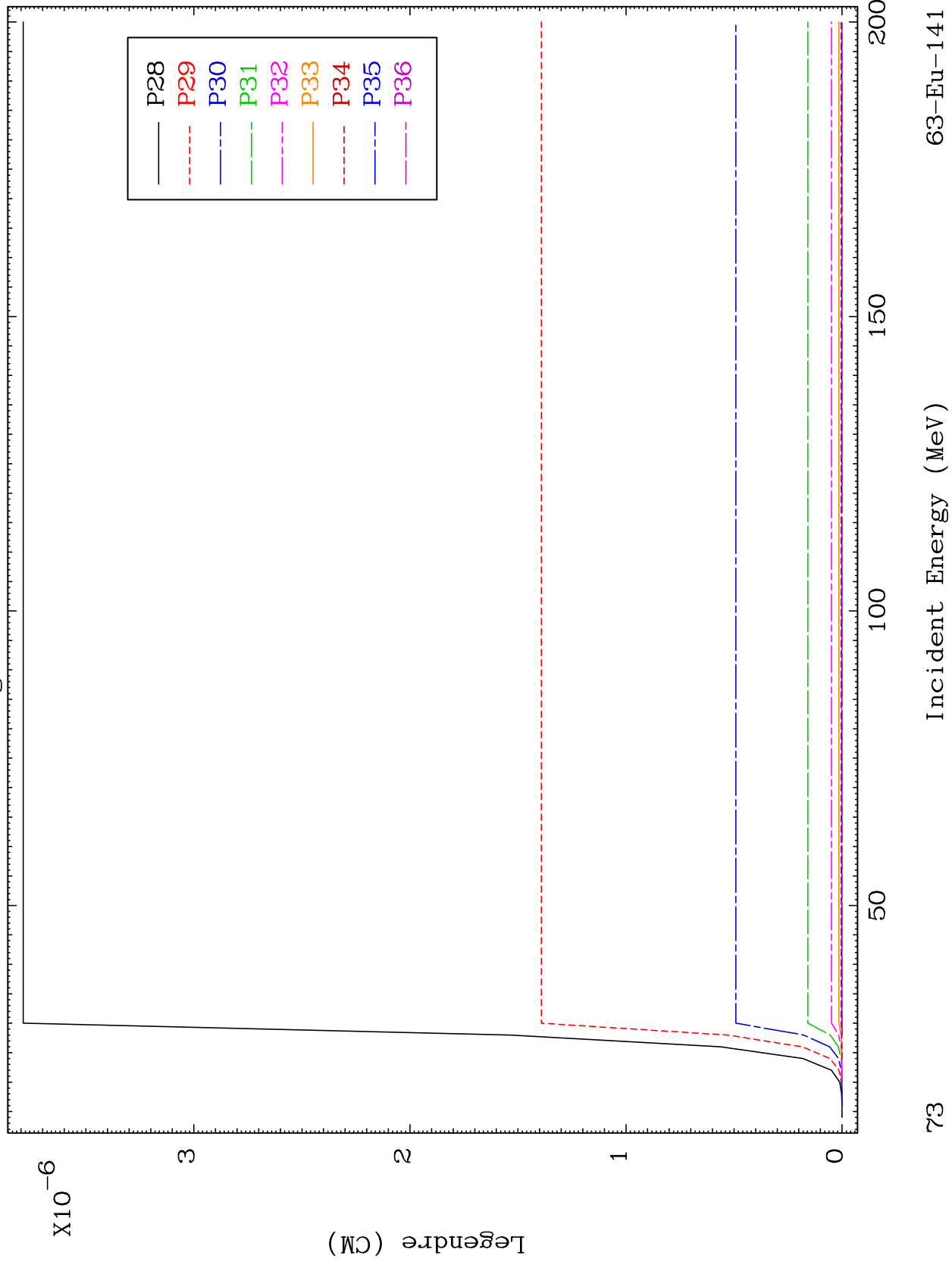
Incident Energy (MeV)

63-Eu-141

MAT 6295

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

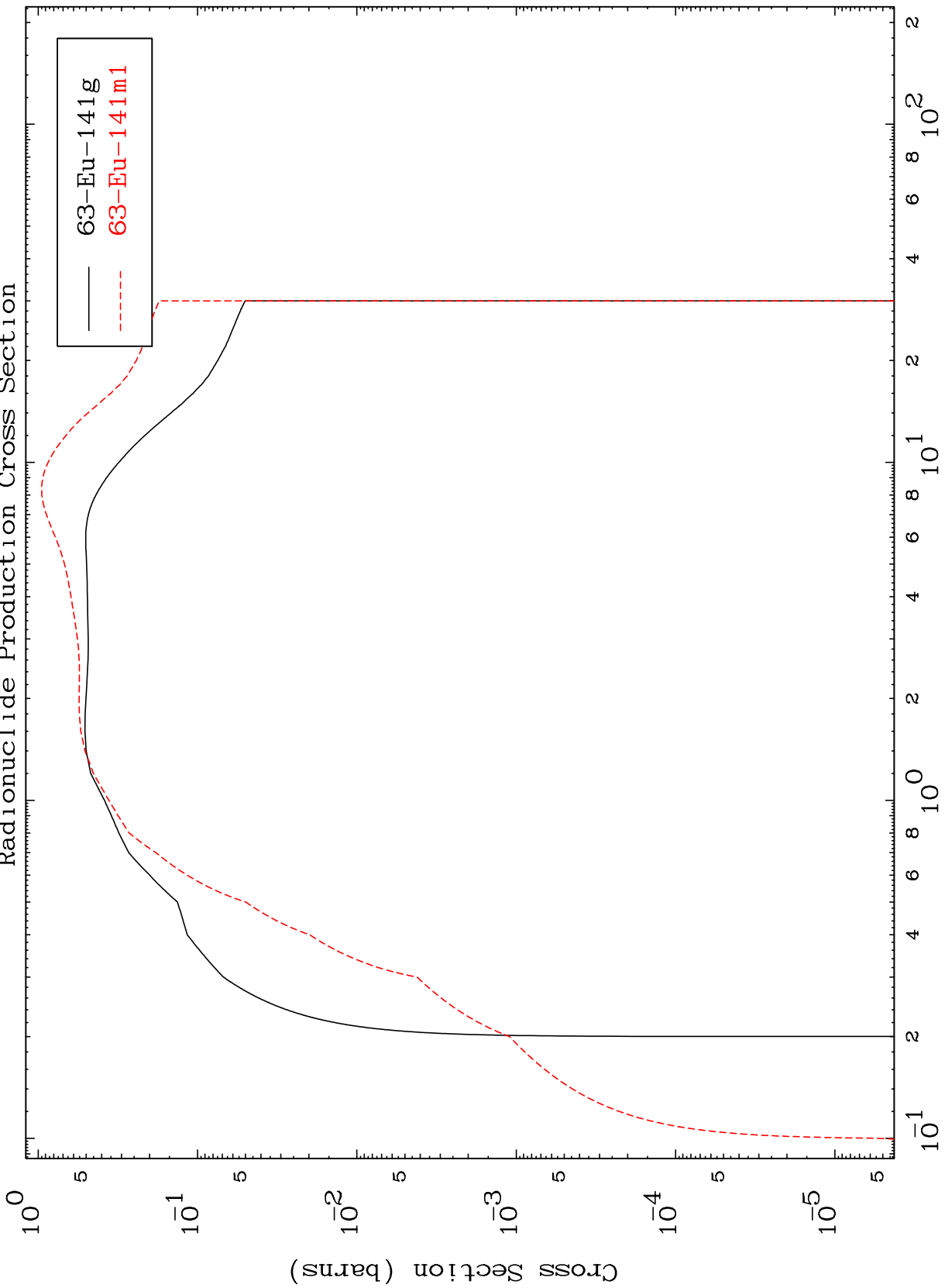
63-Eu-141



MAT 6295

63-Eu-141

Inelastic
Radionuclide Production Cross Section



74

Incident Energy (MeV)

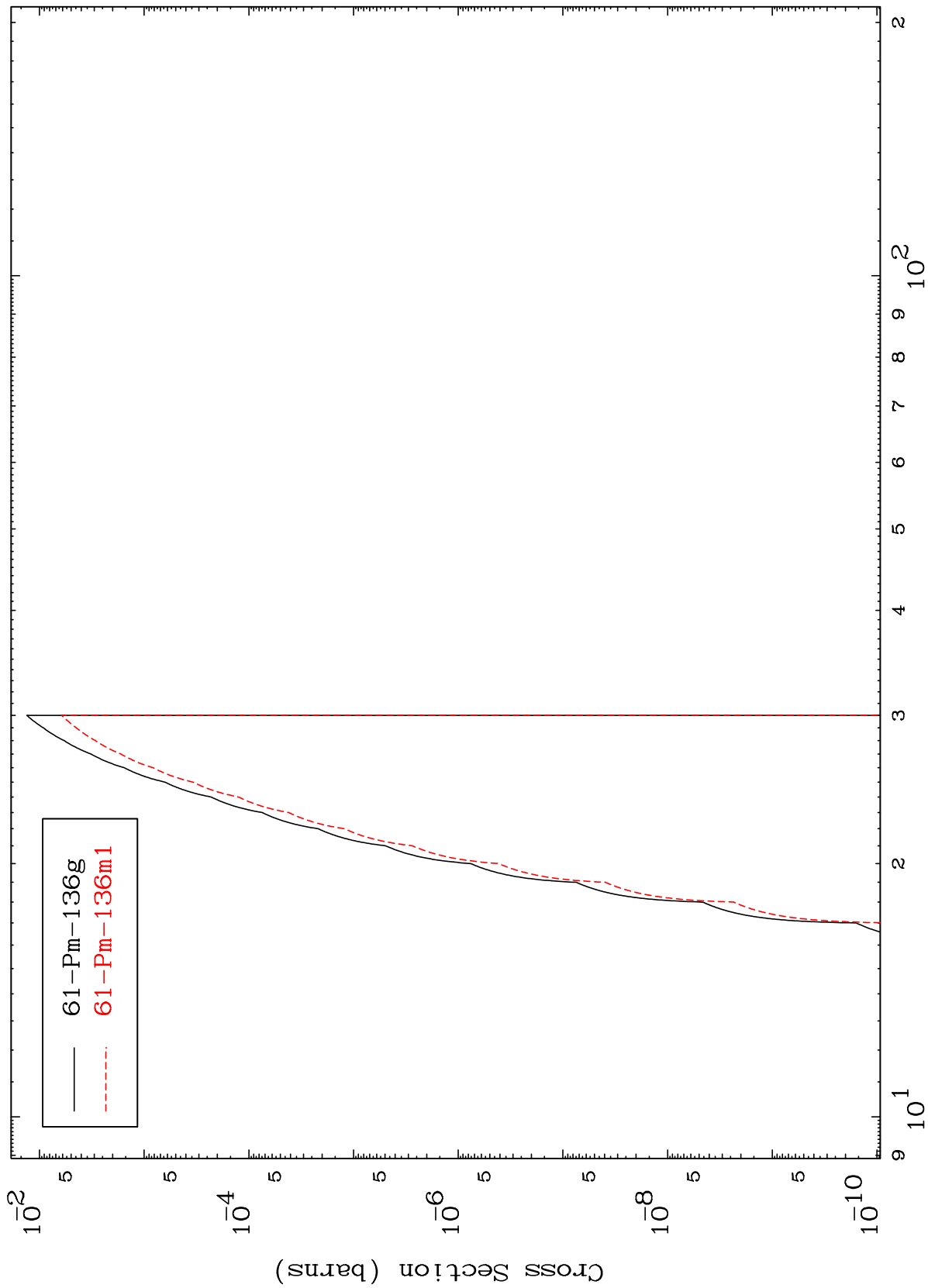
63-Eu-141

MAT 6295

(n,2n) α

63-Eu-141

Radionuclide Production Cross Section



75

Incident Energy (MeV)

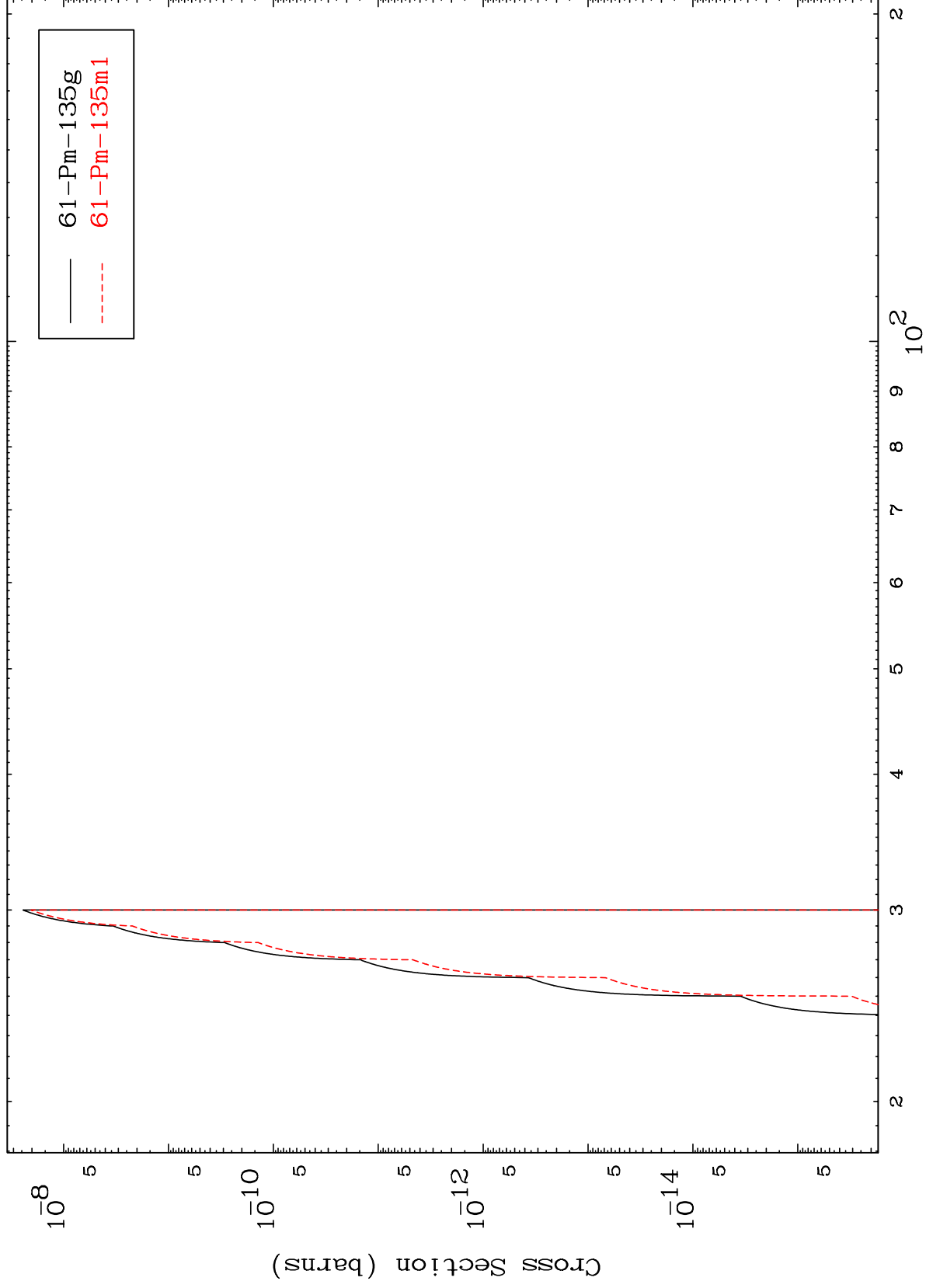
63-Eu-141

MAT 6295

(n,3n) α

63-Eu-141

Radionuclide Production Cross Section



76

Incident Energy (MeV)

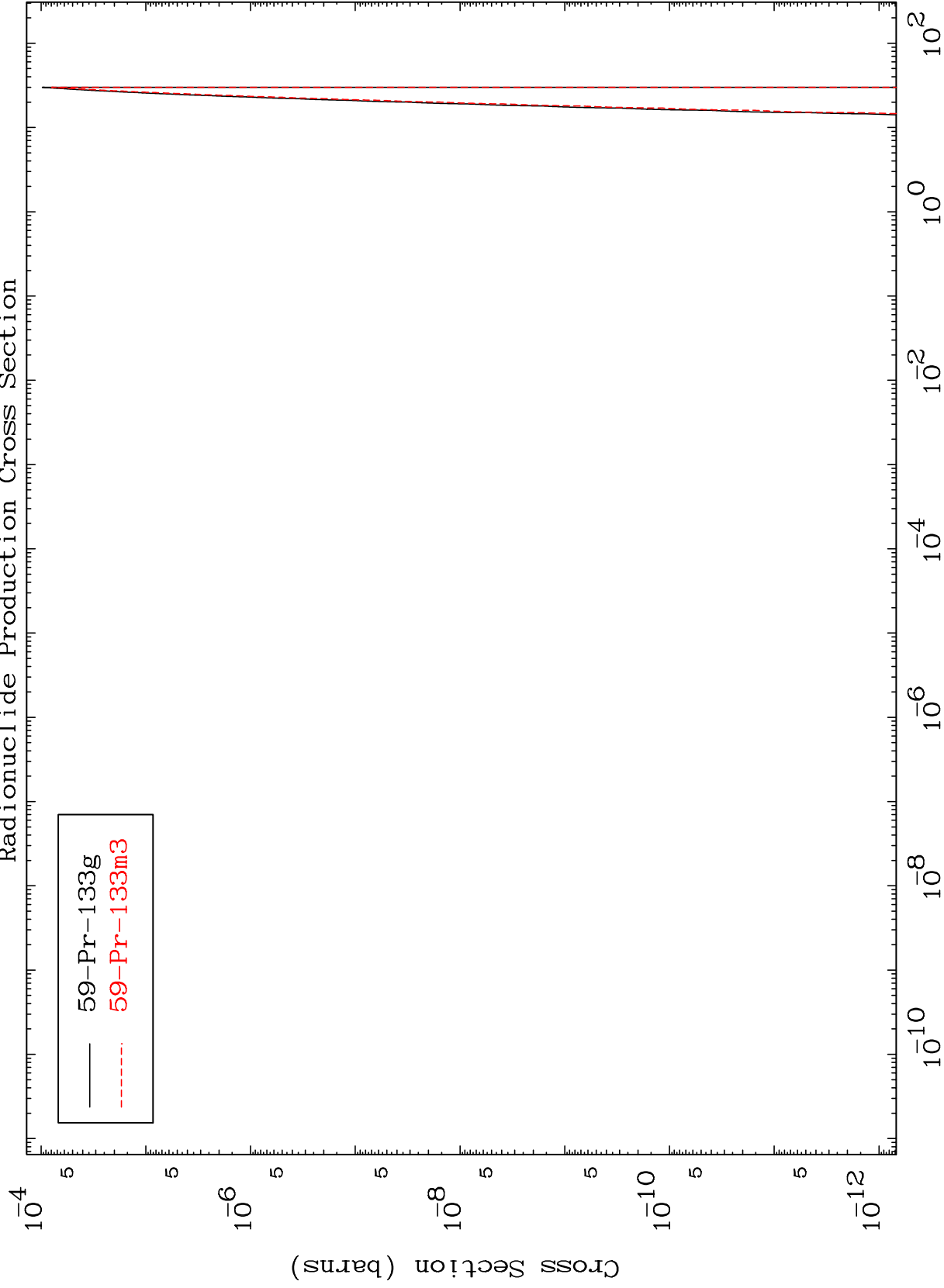
63-Eu-141

MAT 6295

(n,n') 2 α

63-Eu-141

Radionuclide Production Cross Section

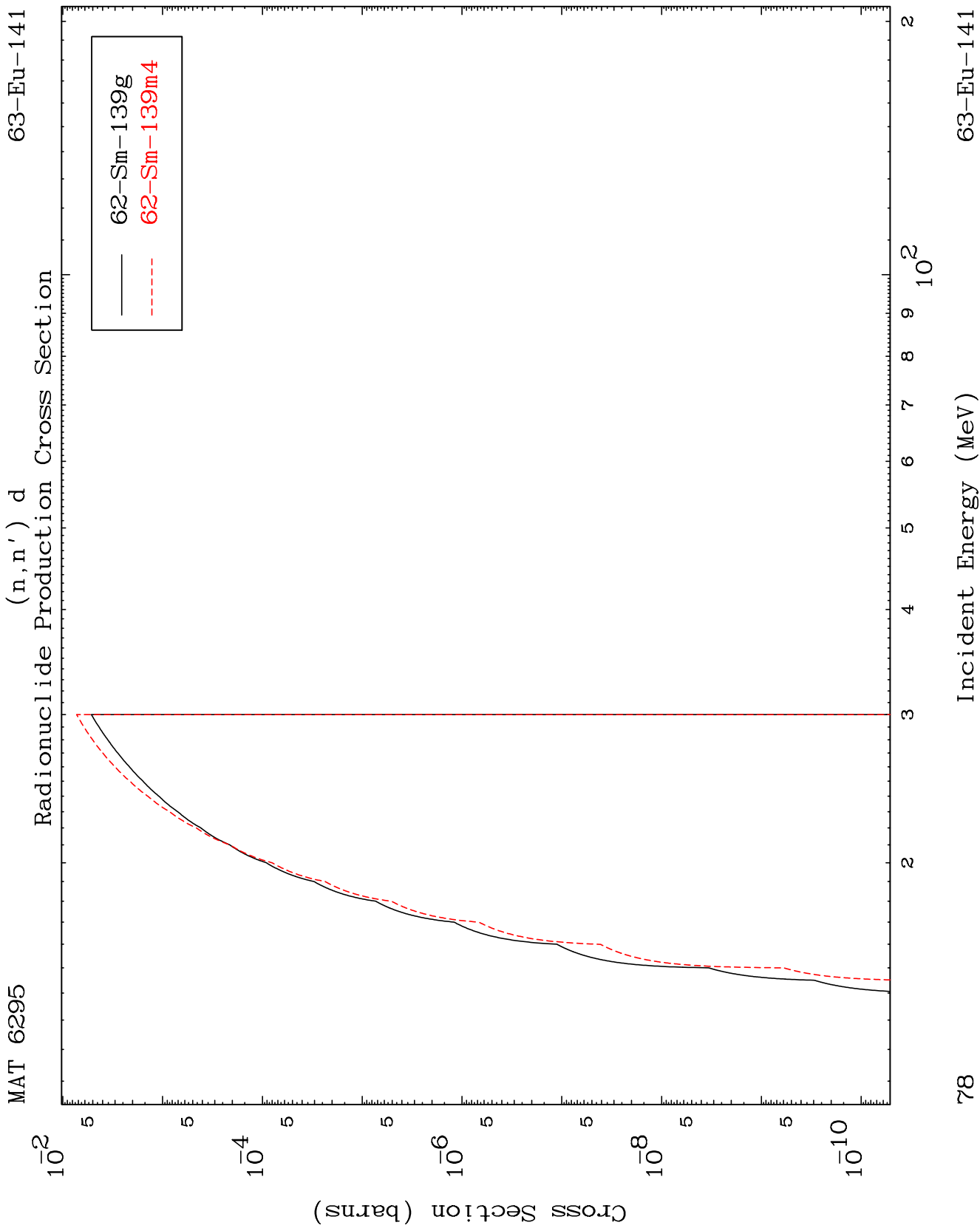


59-Pr-133g
59-Pr-133m3

Incident Energy (MeV)

63-Eu-141

77

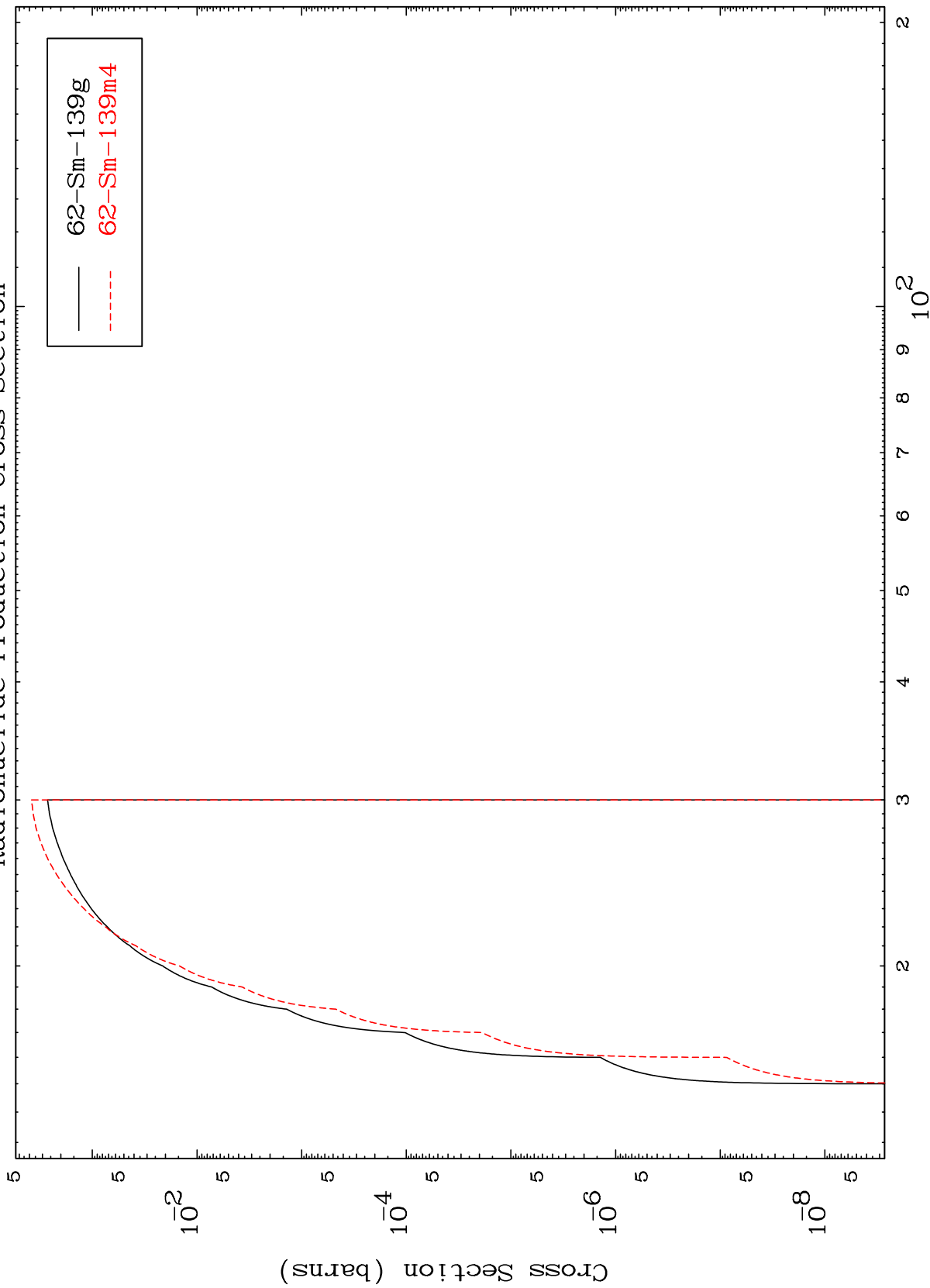


MAT 6295

(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



79

Incident Energy (MeV)

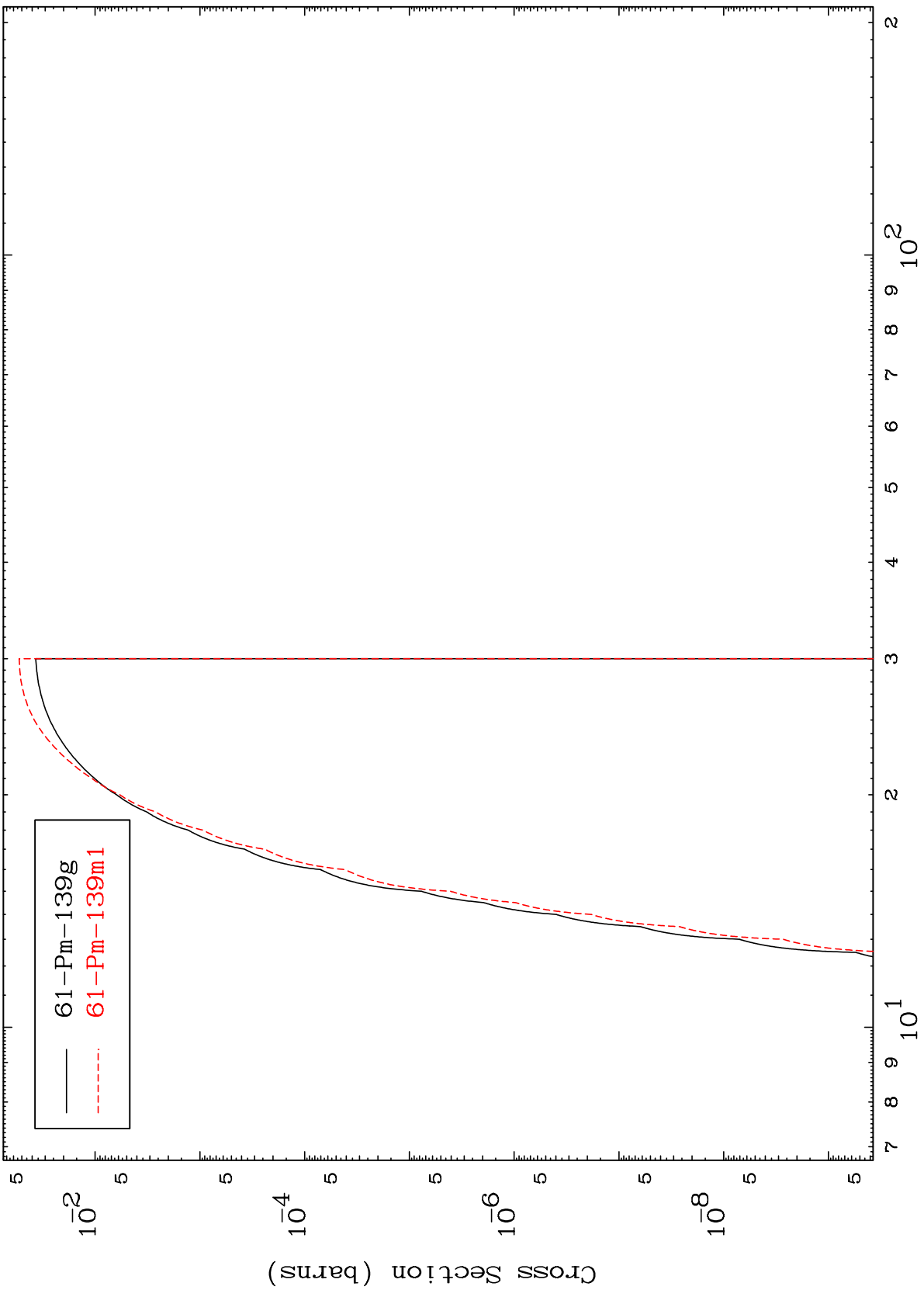
63-Eu-141

MAT 6295

(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



80

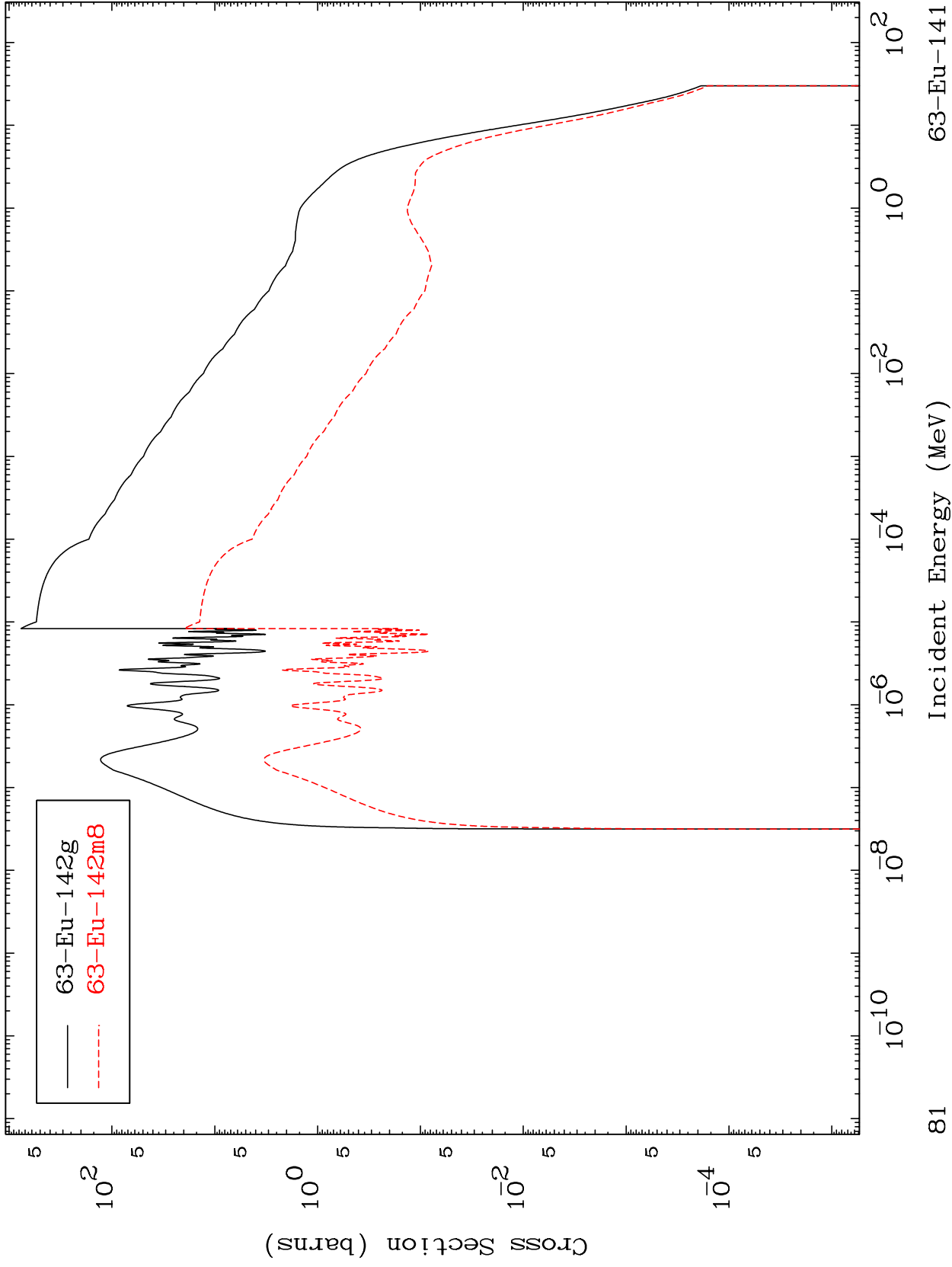
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

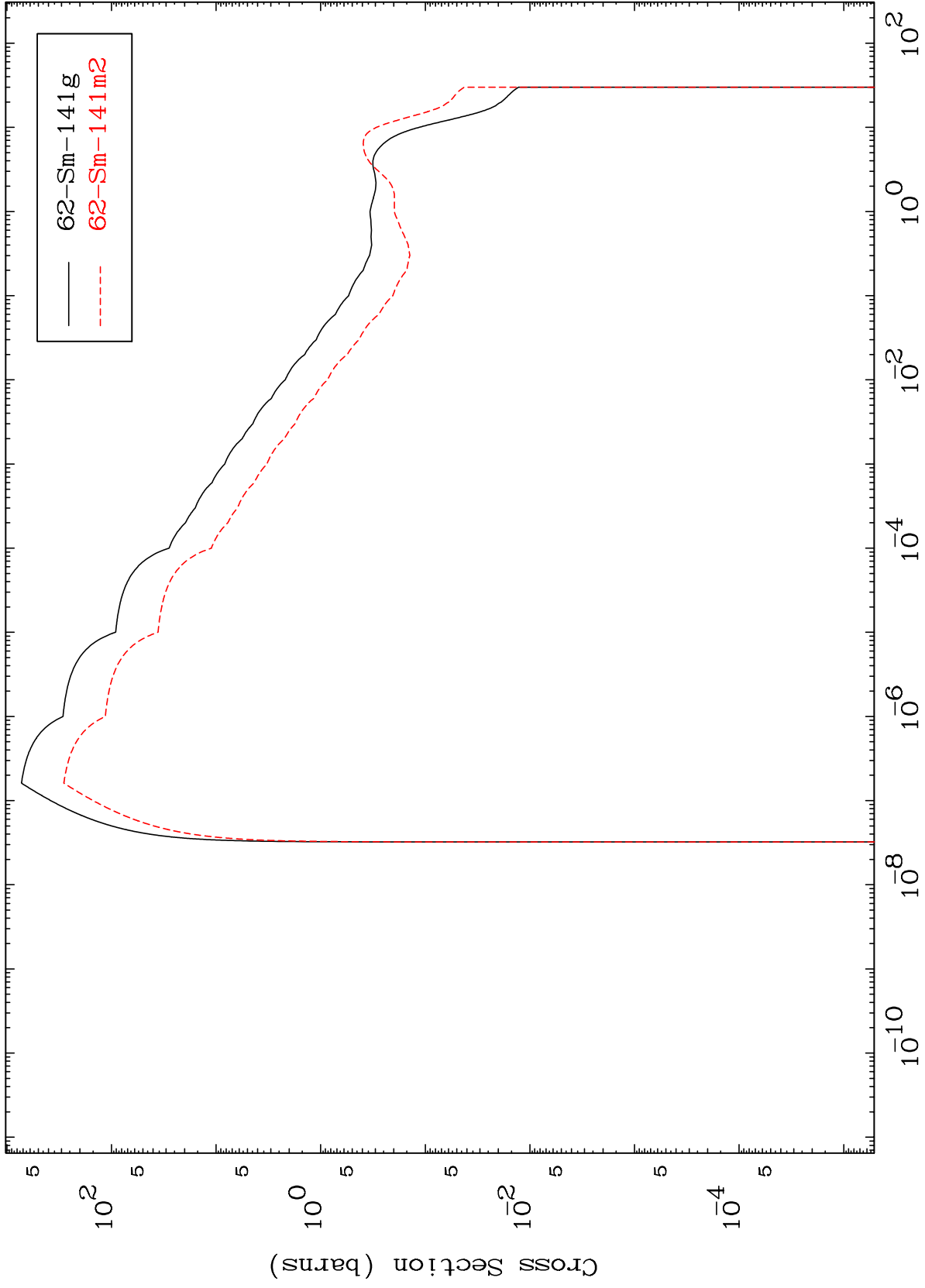
Radionuclide Production Cross Section
(n, γ)



MAT 6295

63-Eu-141

(n,p)
Radionuclide Production Cross Section

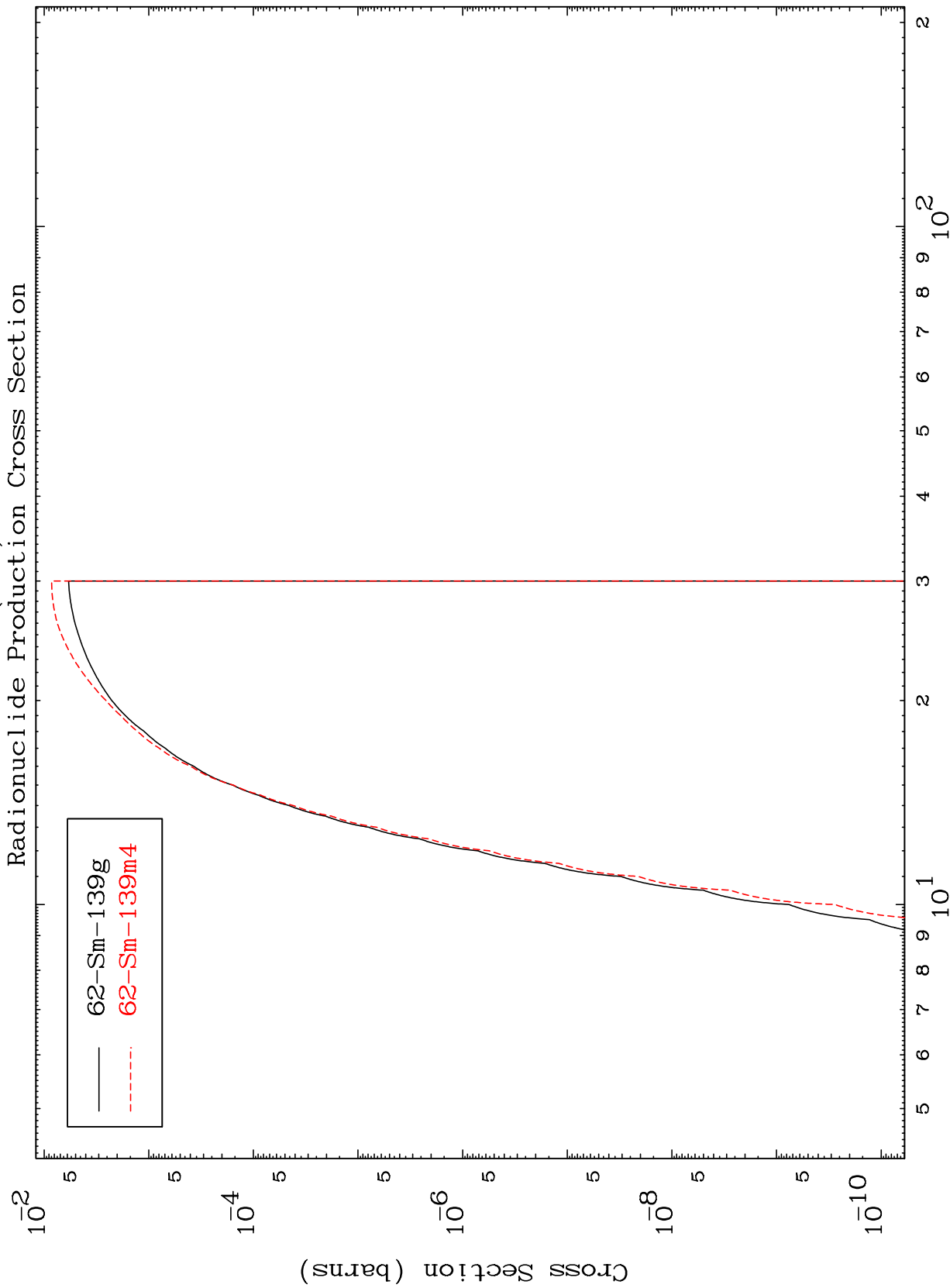


82

63-Eu-141

MAT 6295

63-Eu-141



83

Incident Energy (MeV)

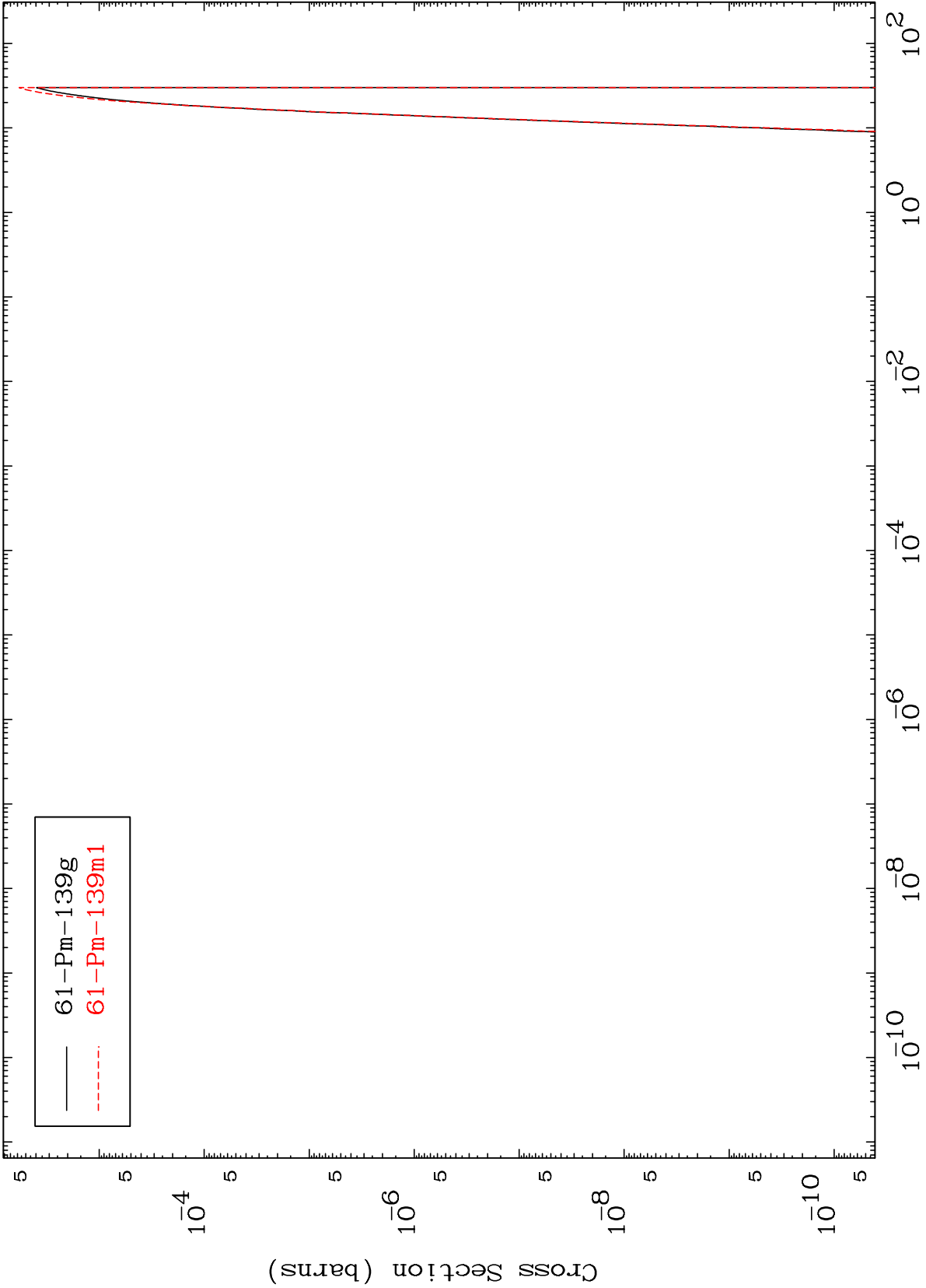
63-Eu-141

MAT 6295

(n,He-3)

63-Eu-141

Radionuclide Production Cross Section



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

84

Incident Energy (MeV)

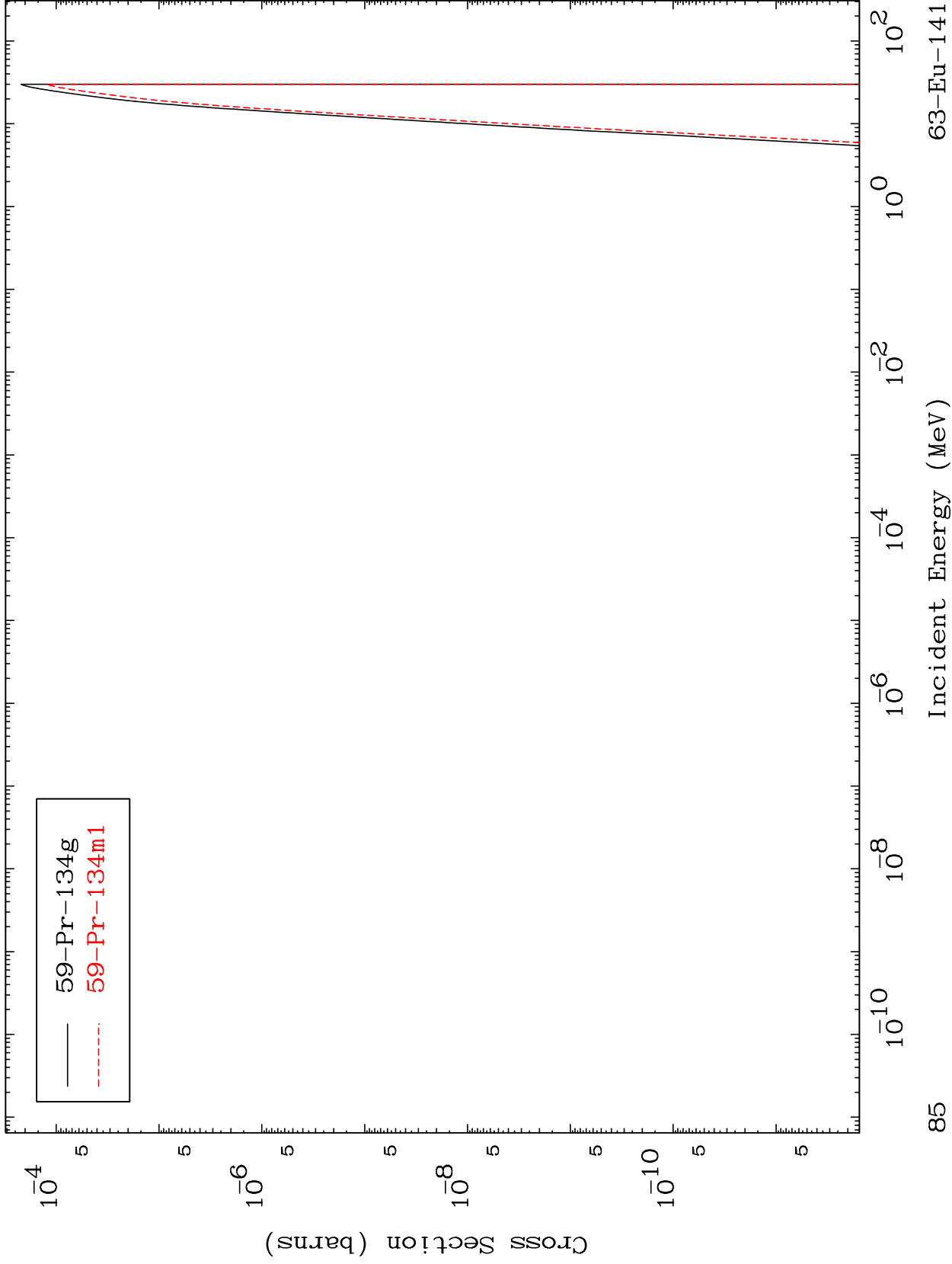
63-Eu-141

MAT 6295

(n,2α)

63-Eu-141

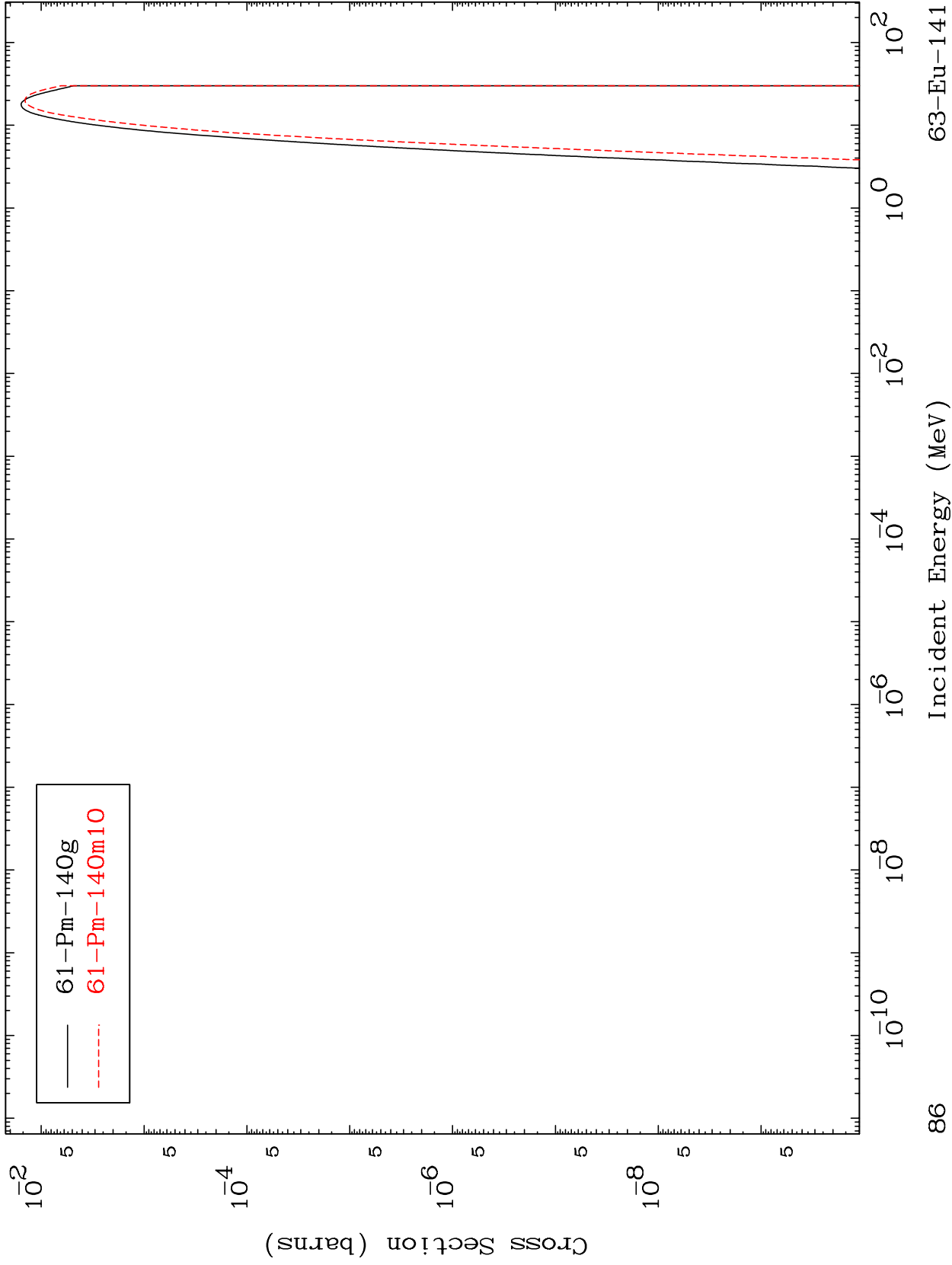
Radionuclide Production Cross Section



MAT 6295

63-Eu-141

(n,2p)
Radionuclide Production Cross Section

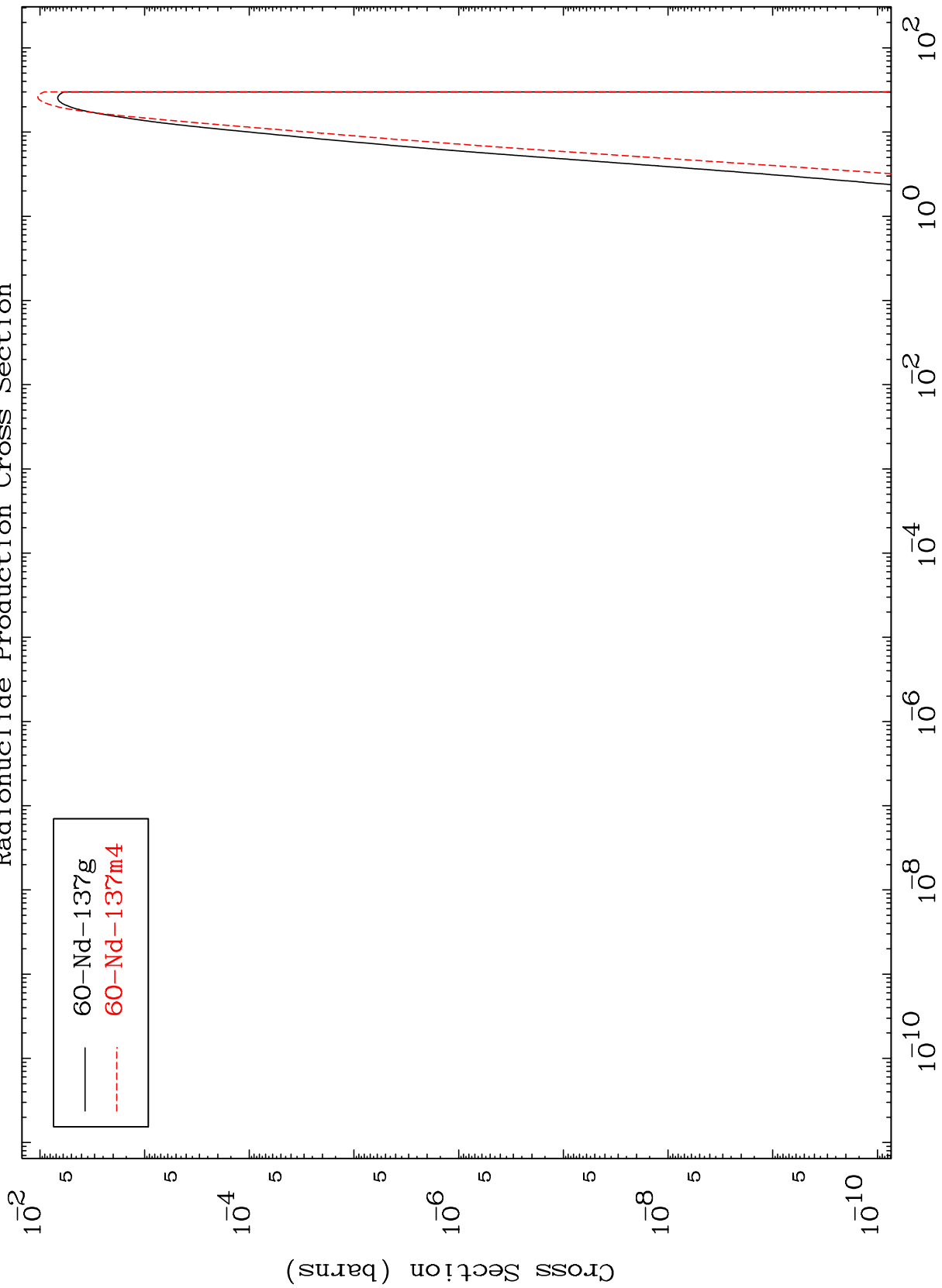


MAT 6295

(n,p) α

63-Eu-141

Radionuclide Production Cross Section



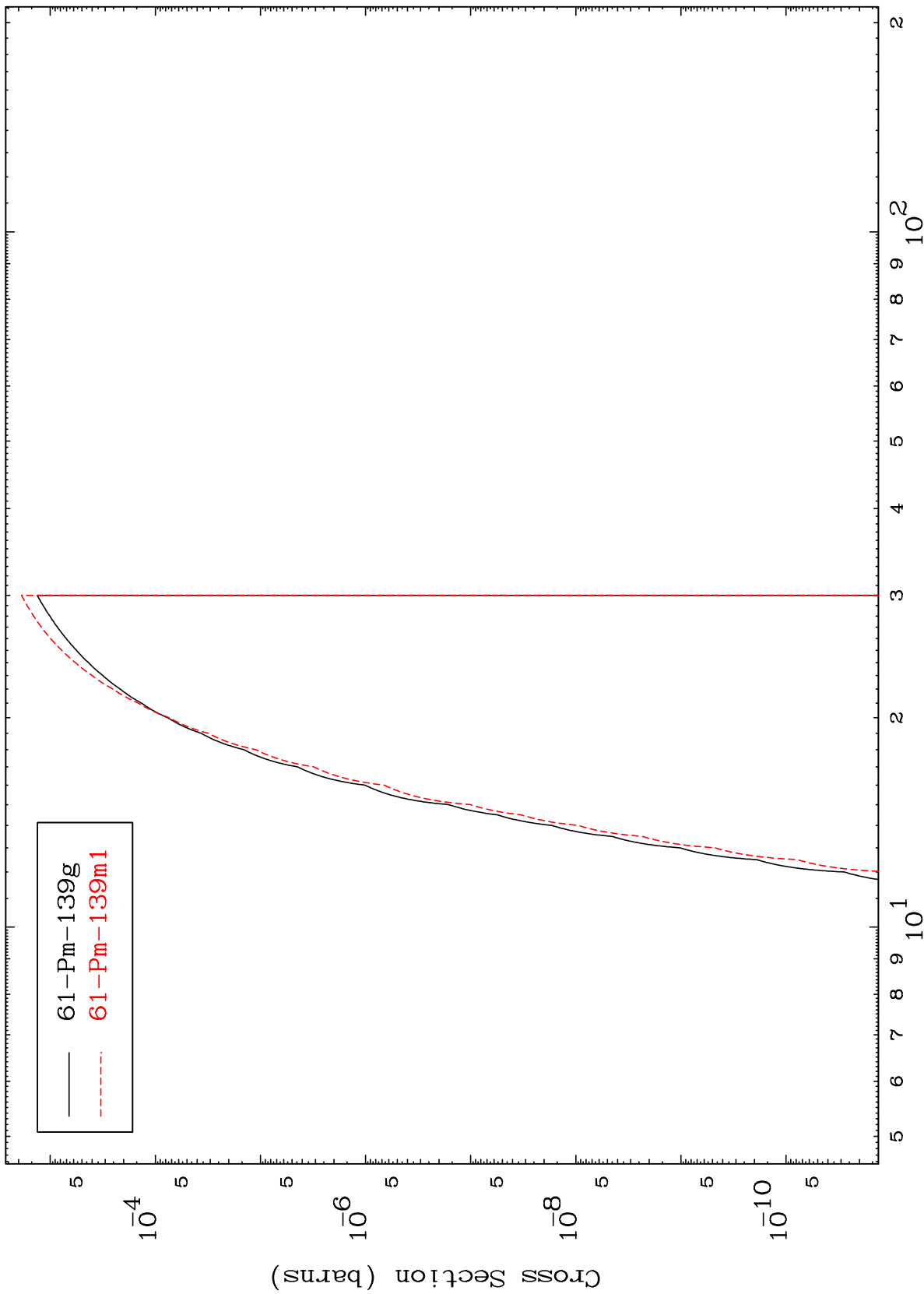
60-Nd-137g
60-Nd-137m4

MAT 6295

(n,p) d

63-Eu-141

Radionuclide Production Cross Section



88

Incident Energy (MeV)

63-Eu-141