

Program EVALPLOT
(Version 2021-1)

by

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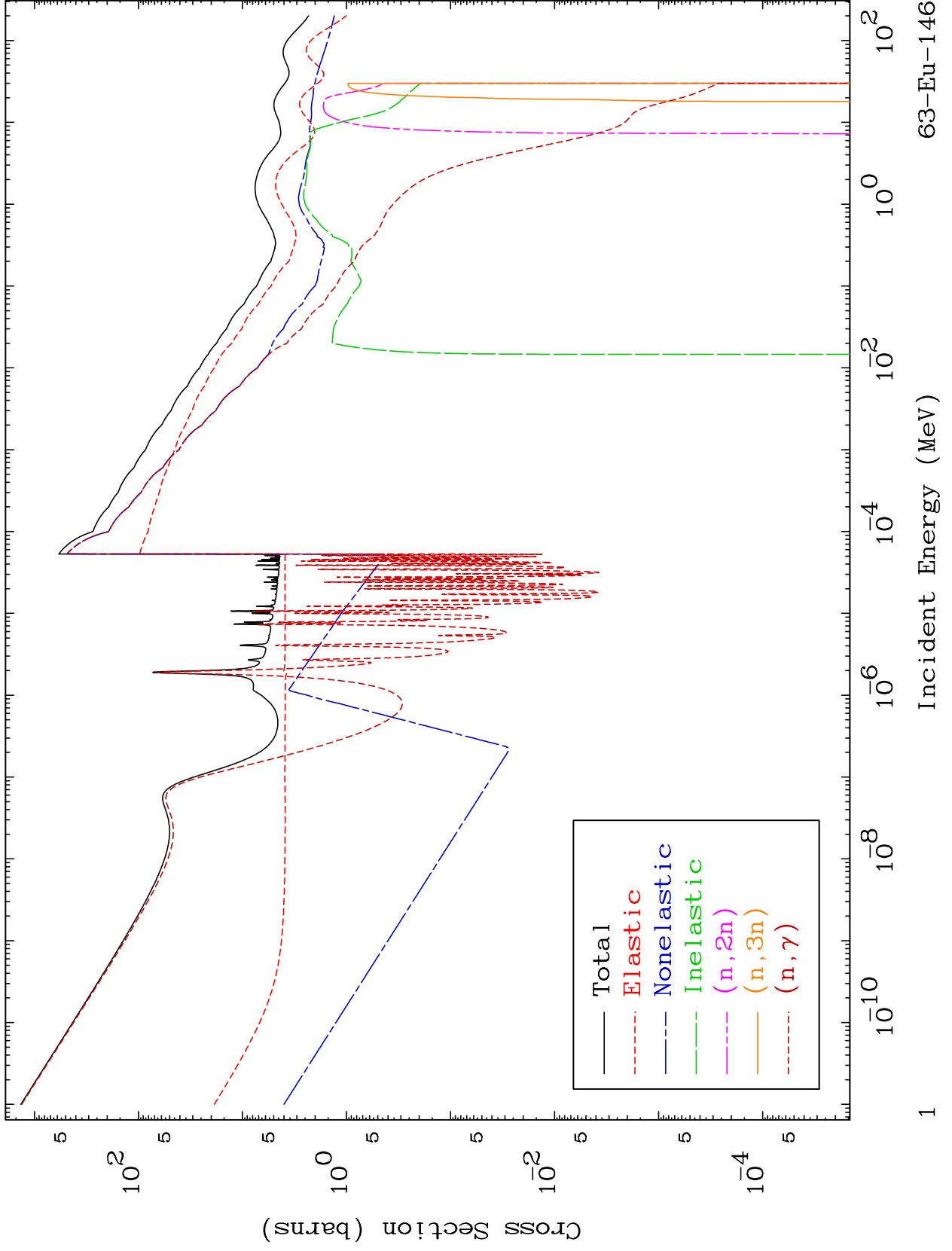
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Press Mouse Button to Start

MAT 6310

Neutron Major
293 Kelvin Cross Sections

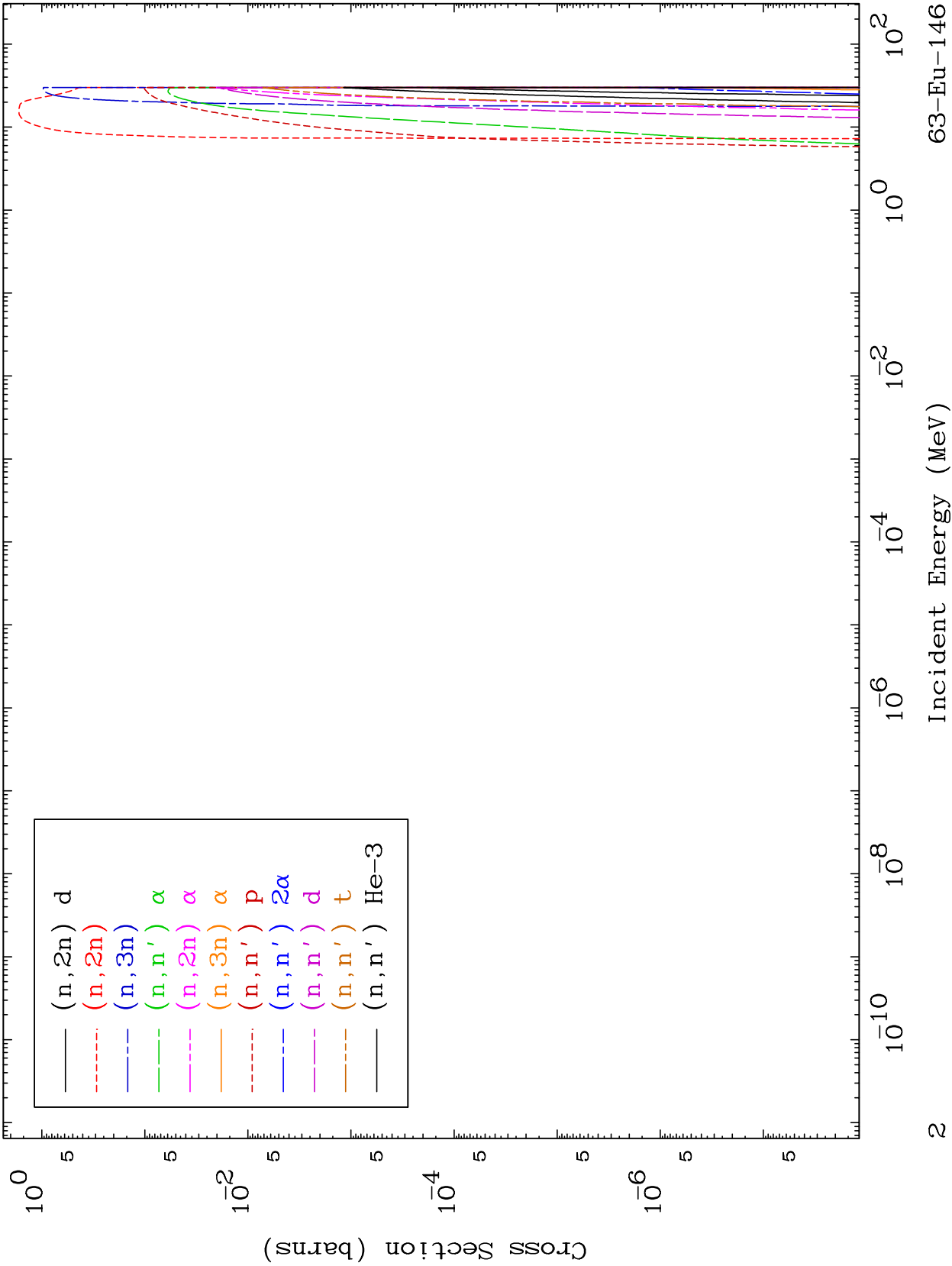
63-Eu-146



MAT 6310

Neutron Absorption
293 Kelvin Cross Sections

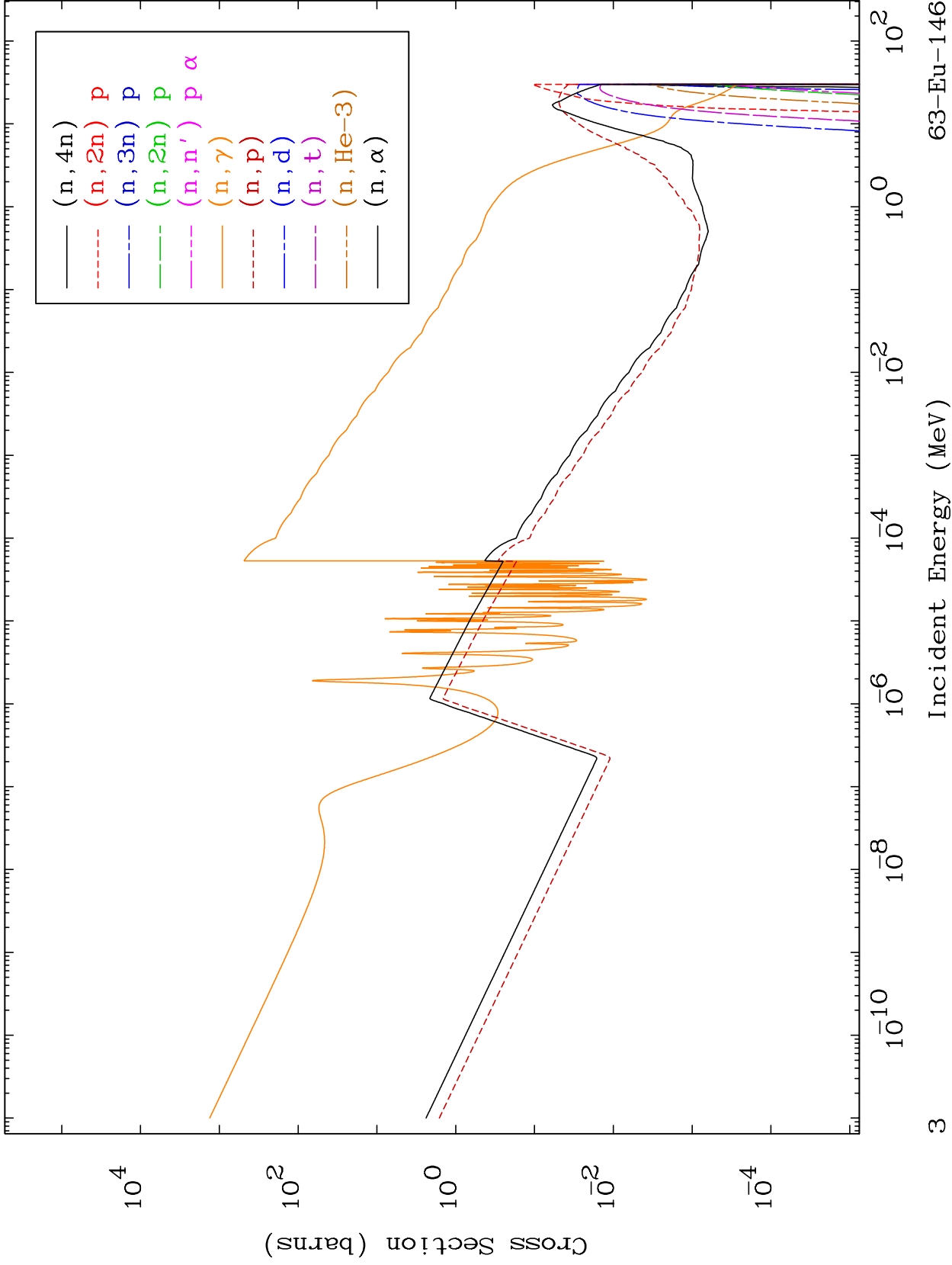
63-Eu-146



MAT 6310

Neutron Absorption
293 Kelvin Cross Sections

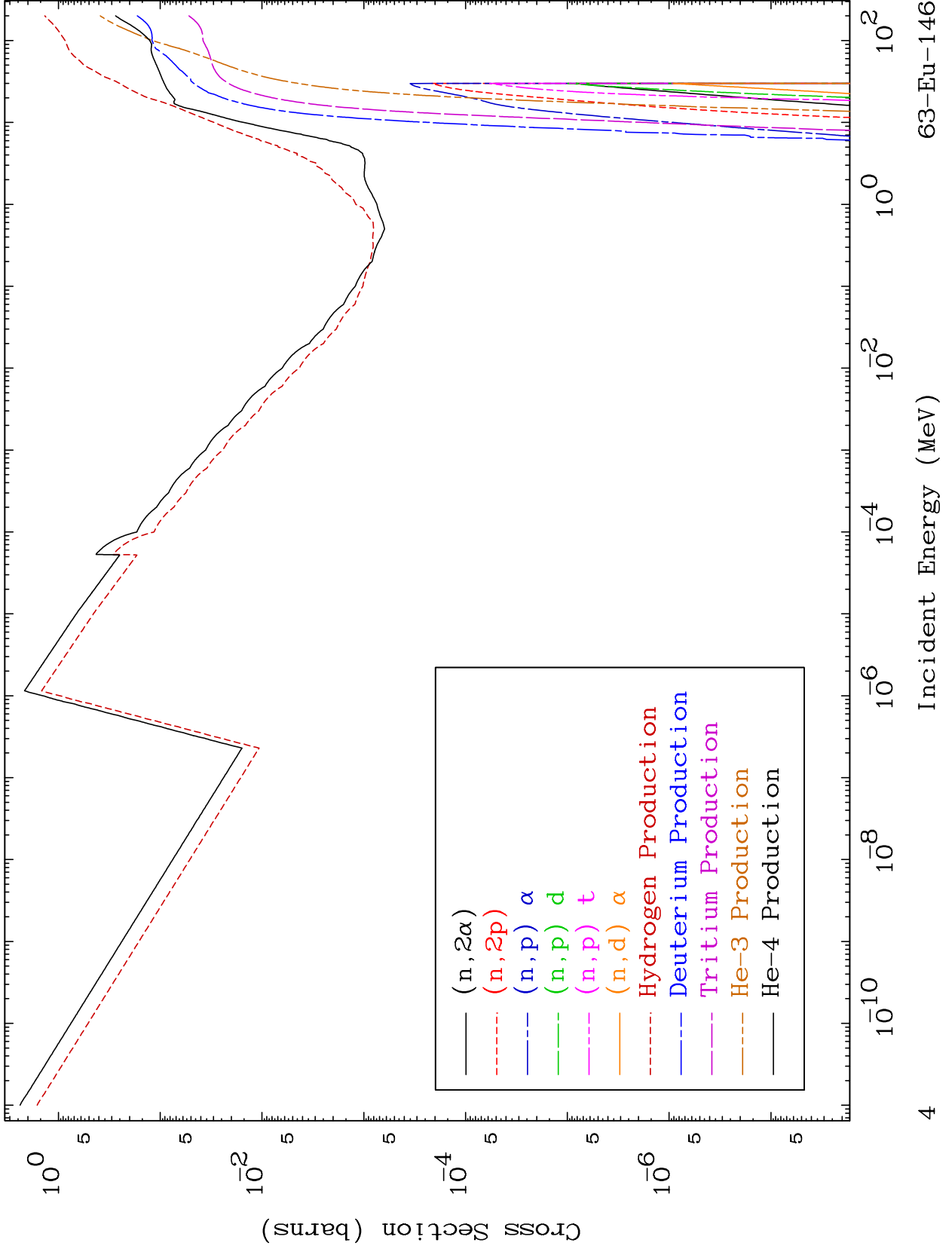
63-Eu-146



MAT 6310

Neutron Absorption
293 Kelvin Cross Sections

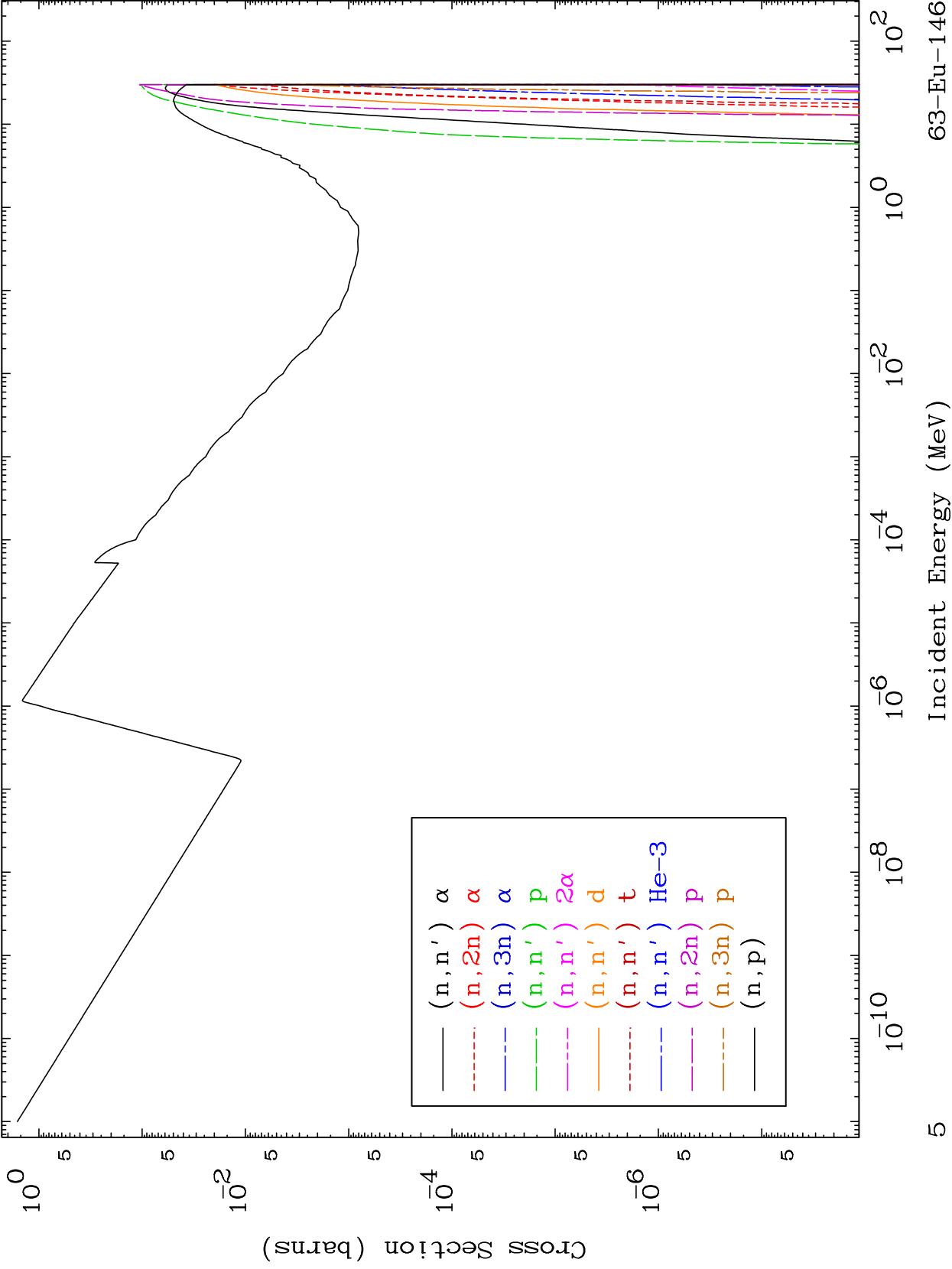
63-Eu-146



MAT 6310

Charged Particle
293 Kelvin Cross Sections

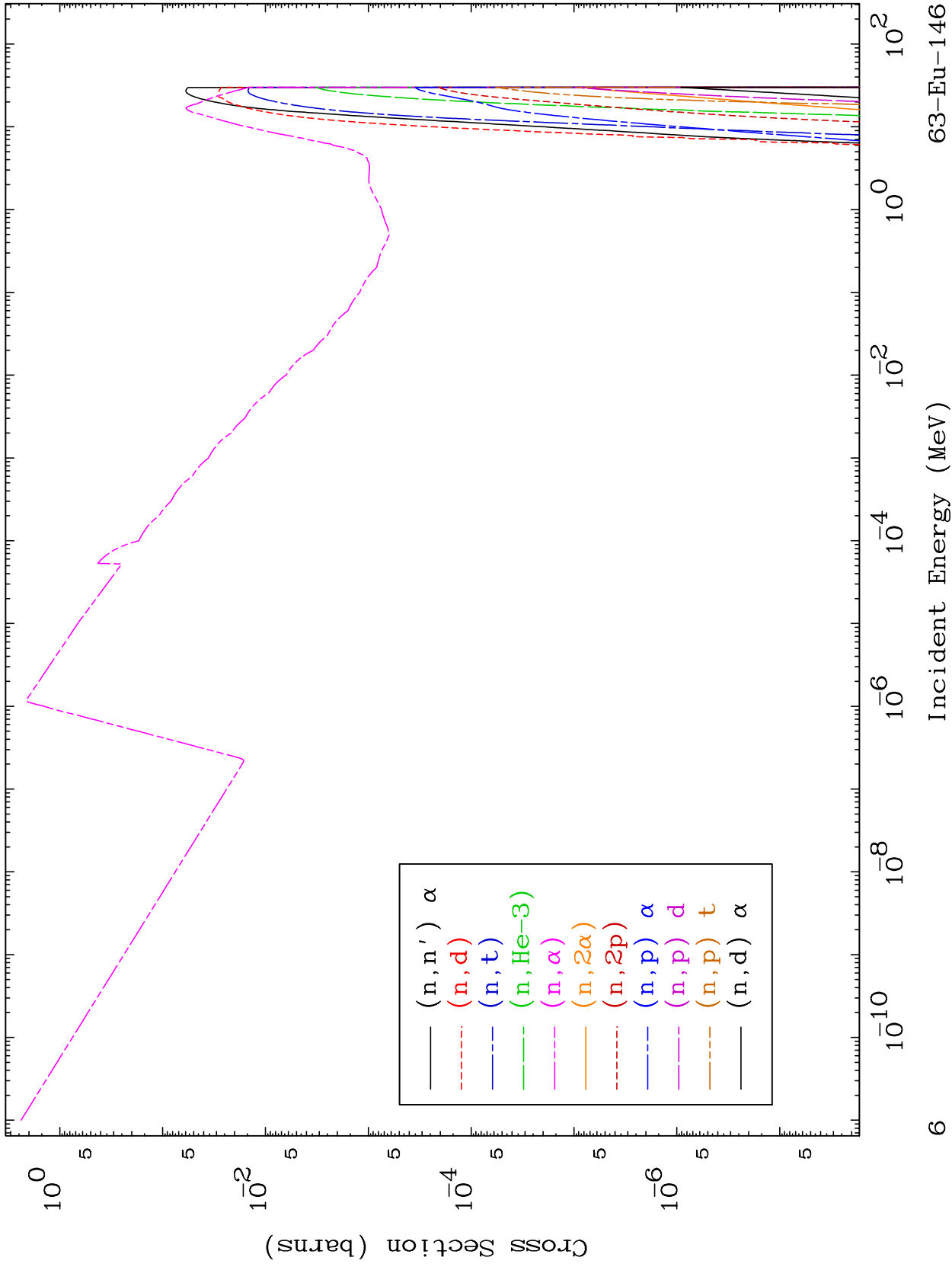
63-Eu-146



MAT 6310

Charged Particle
293 Kelvin Cross Sections

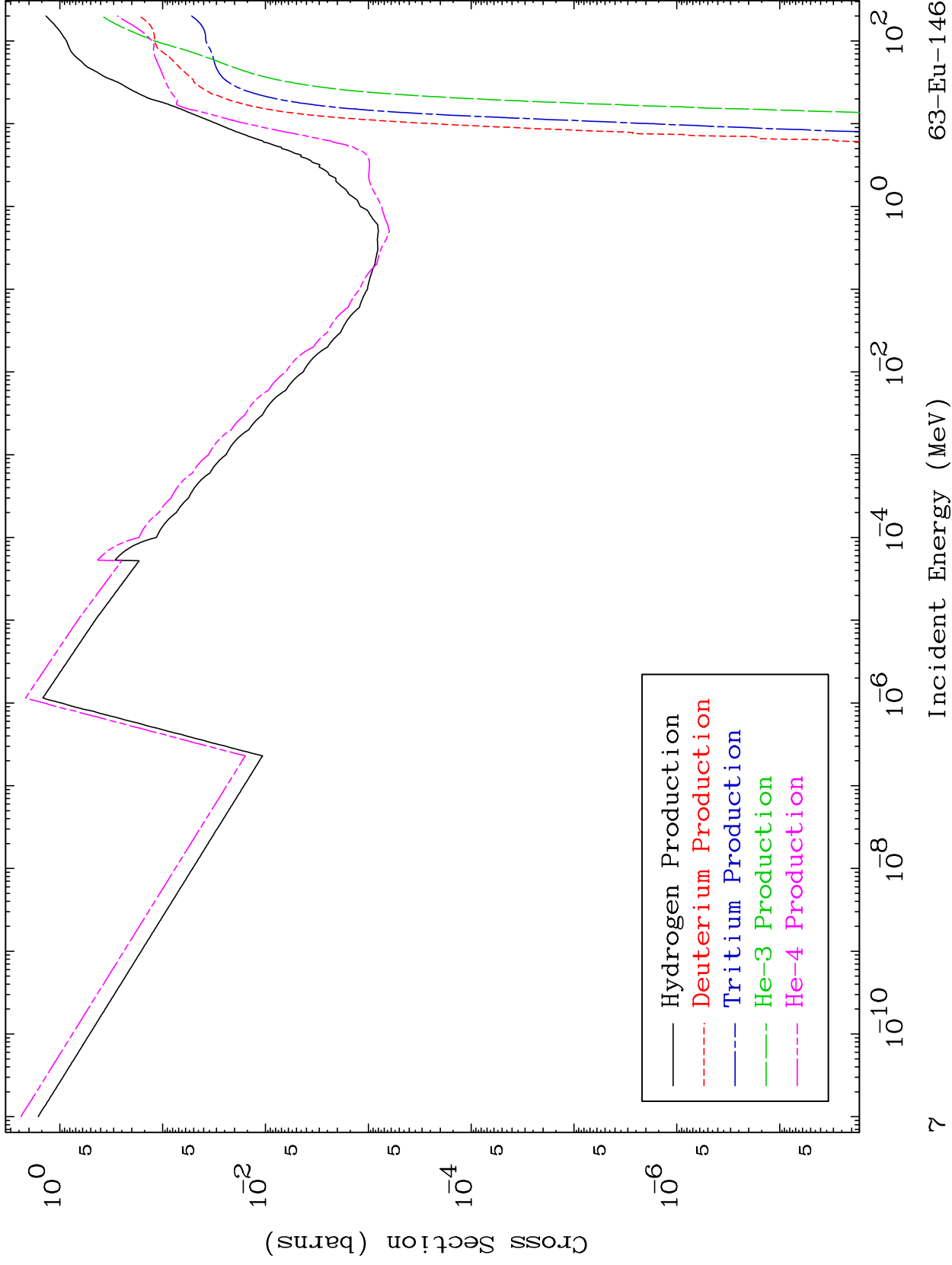
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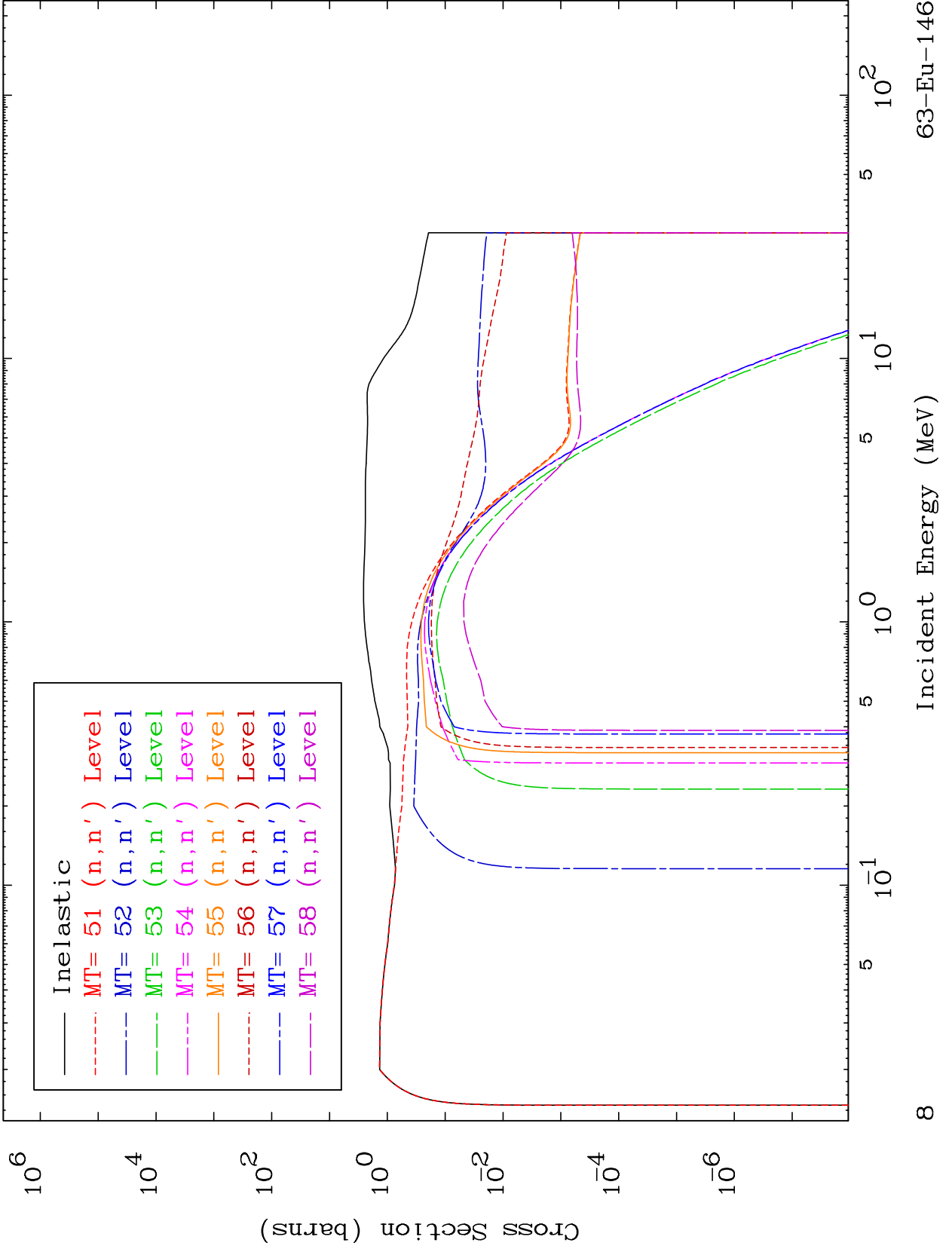


MAT 6310

Particle Production
293 Kelvin Cross Sections

63-Eu-146

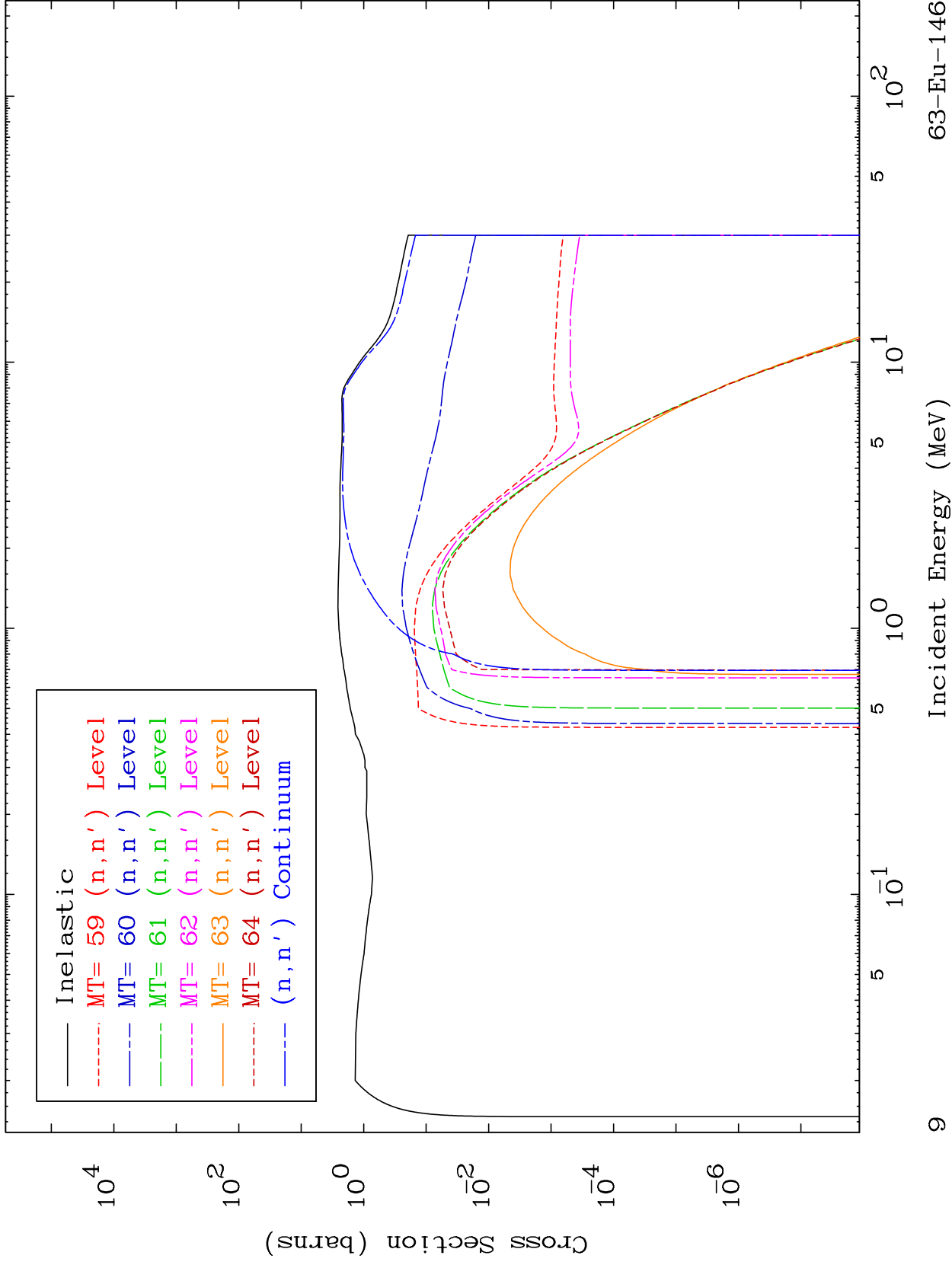




MAT 6310

(n,n') Levels
293 Kelvin Cross Sections

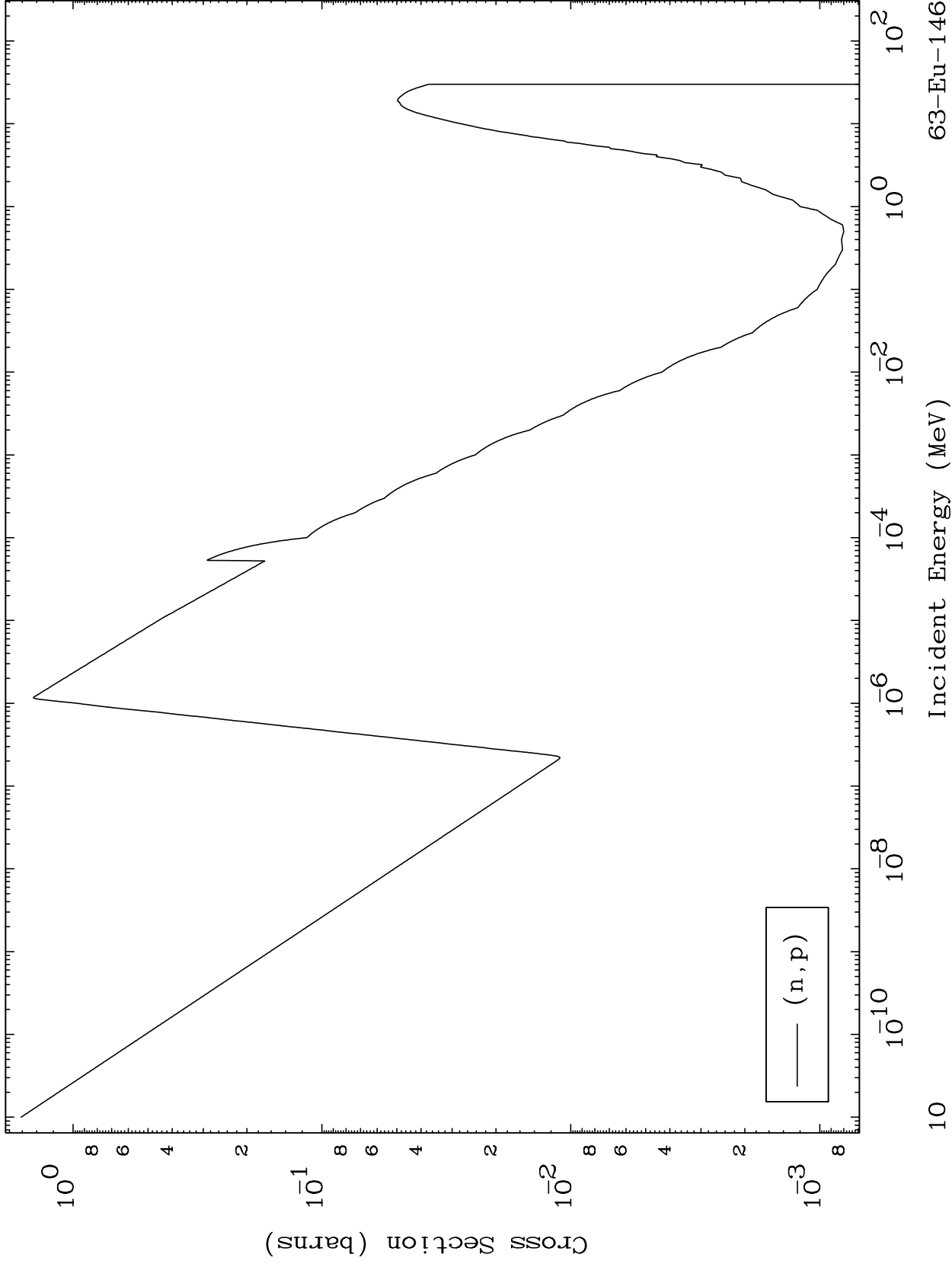
63-Eu-146



MAT 6310

(n,p) Levels
293 Kelvin Cross Sections

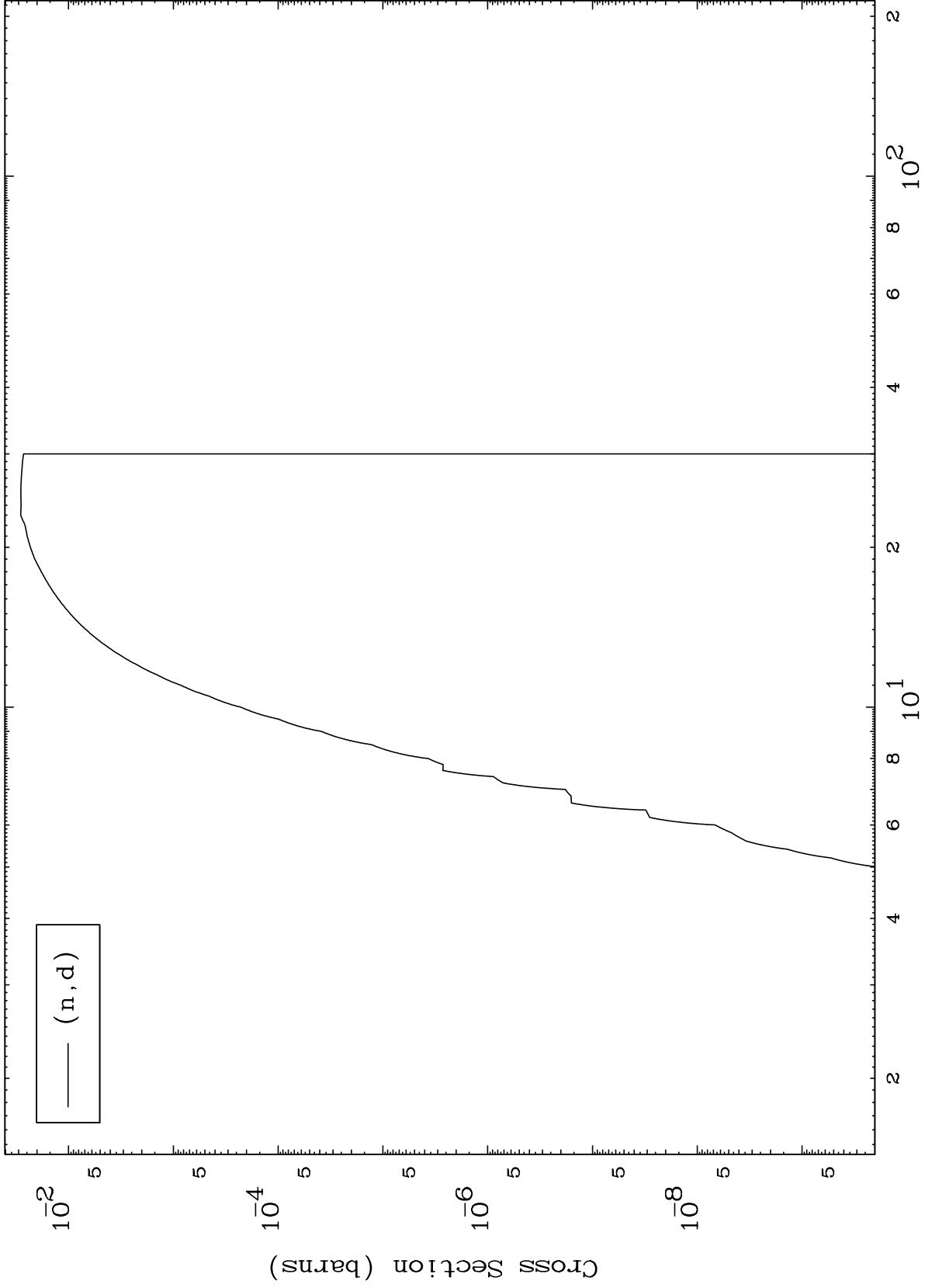
63-Eu-146



MAT 6310

(n,d) Levels
293 Kelvin Cross Sections

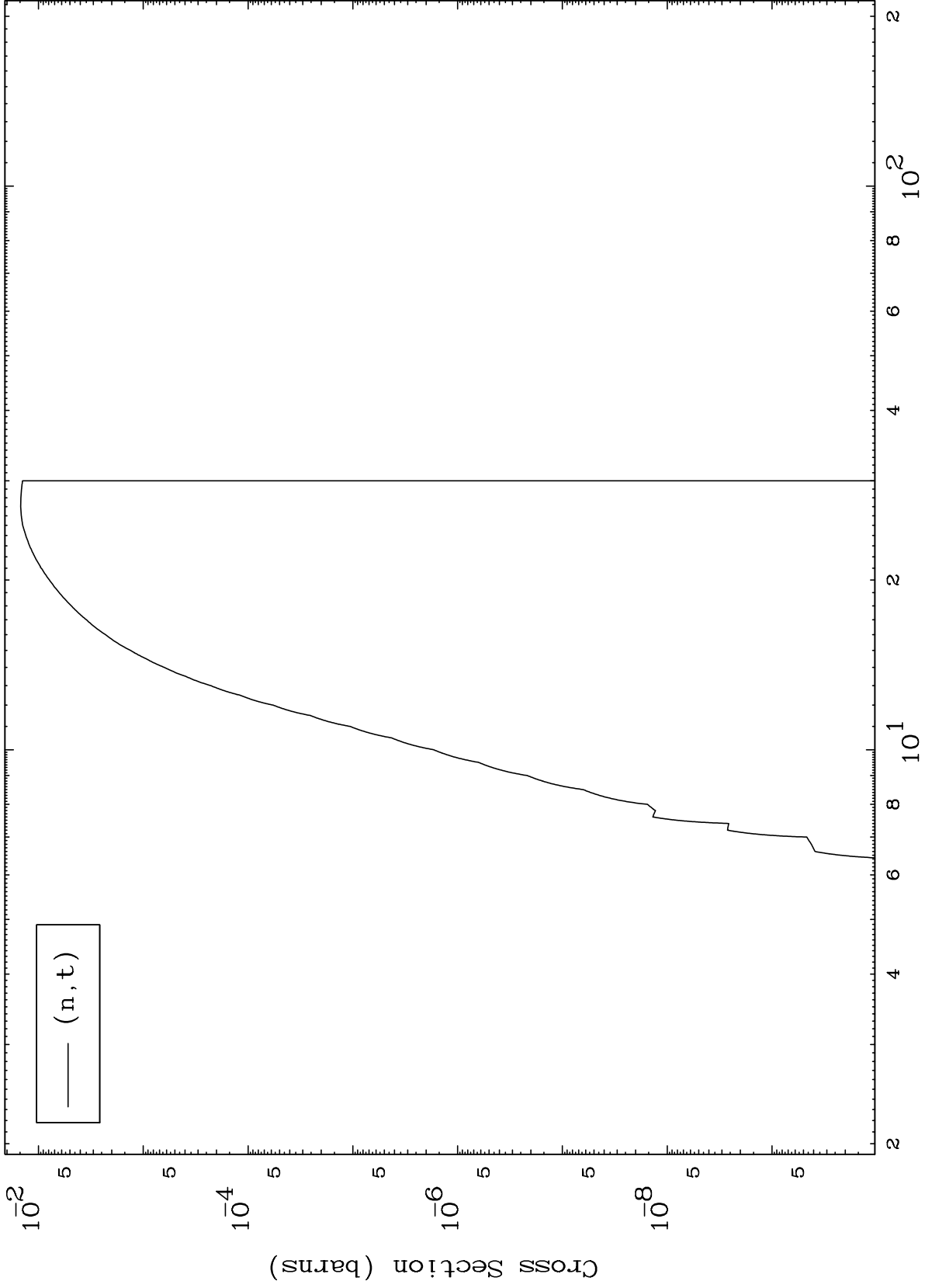
63-Eu-146



MAT 6310

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-146



12

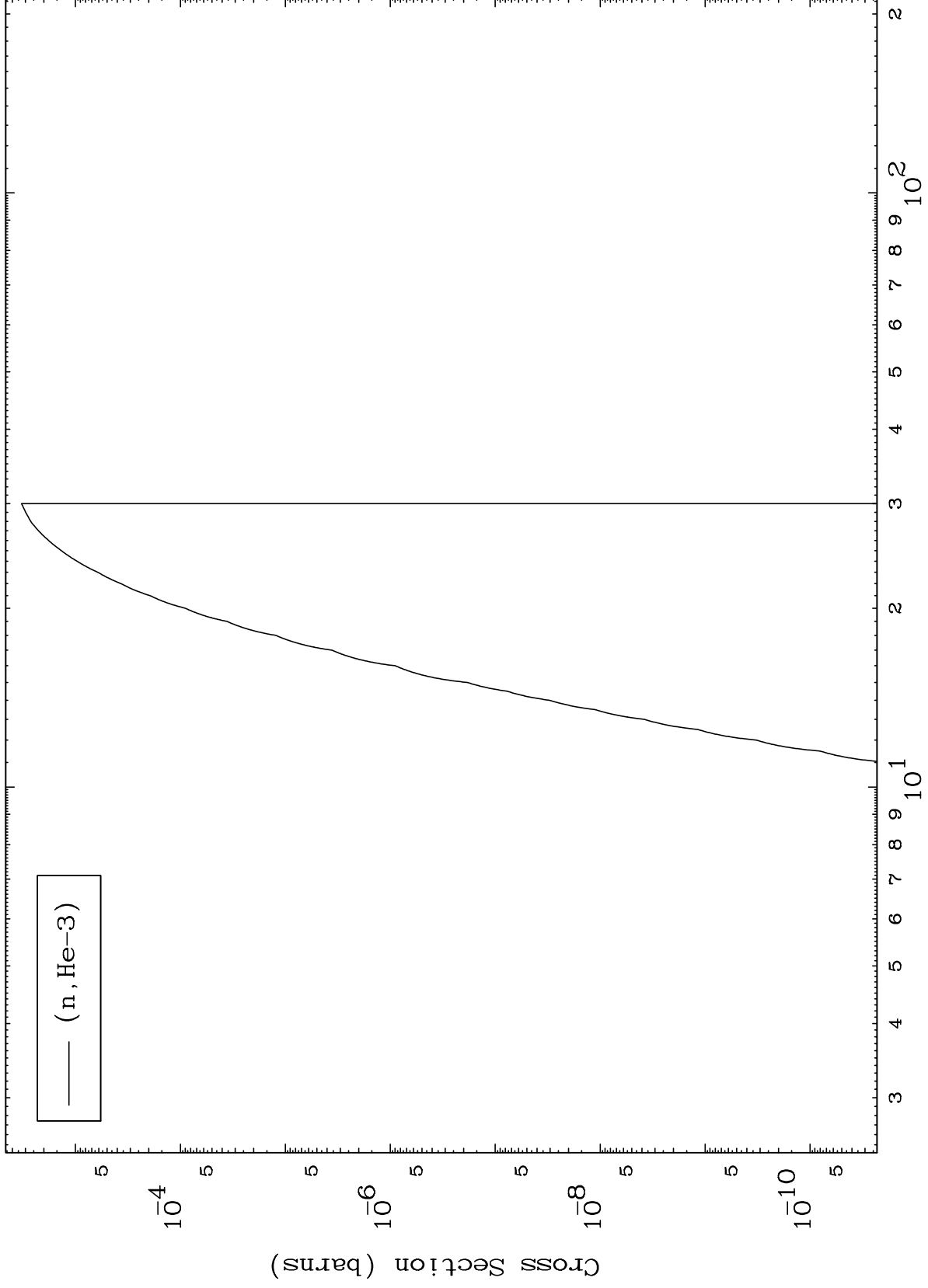
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-146



13

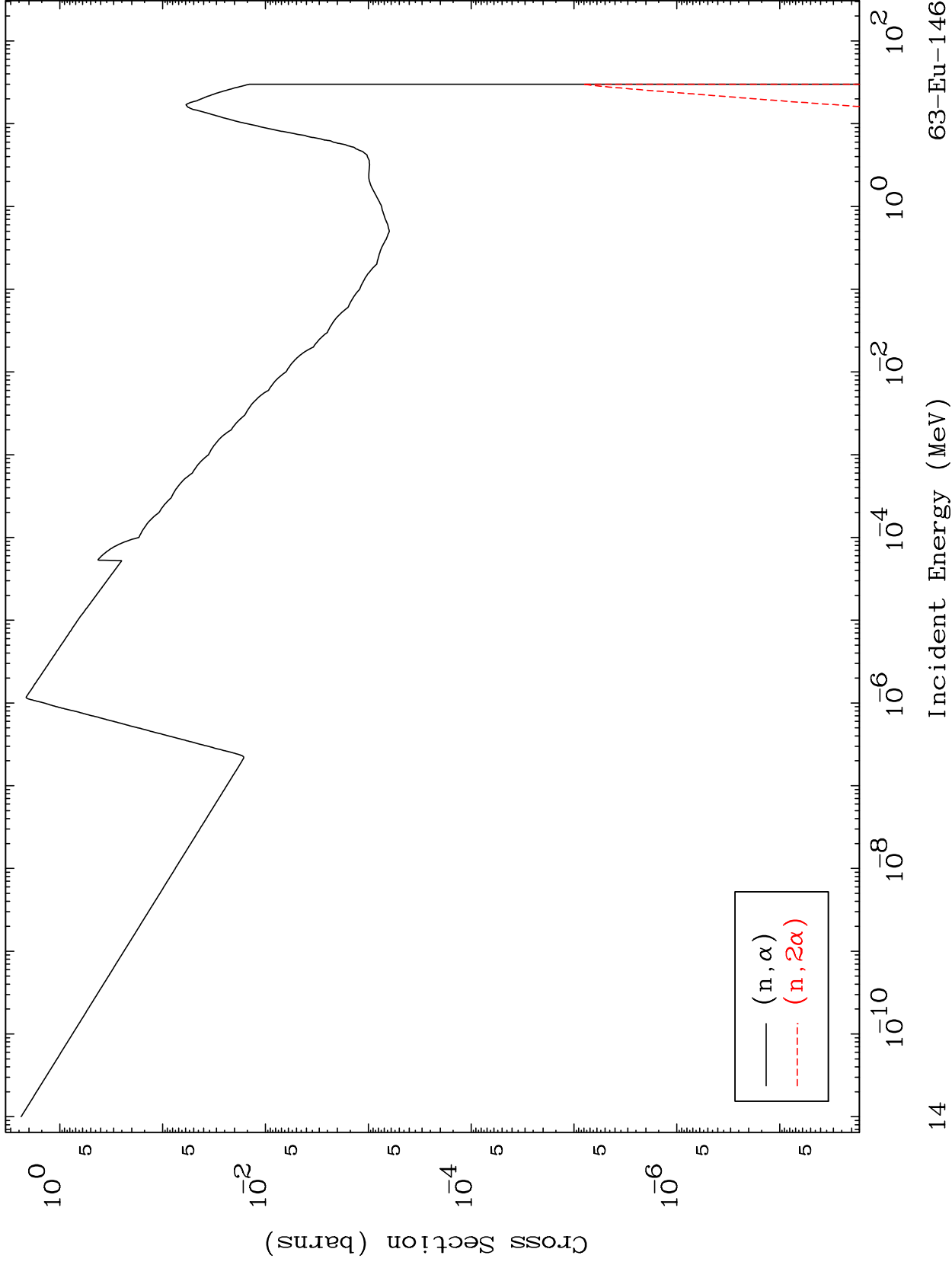
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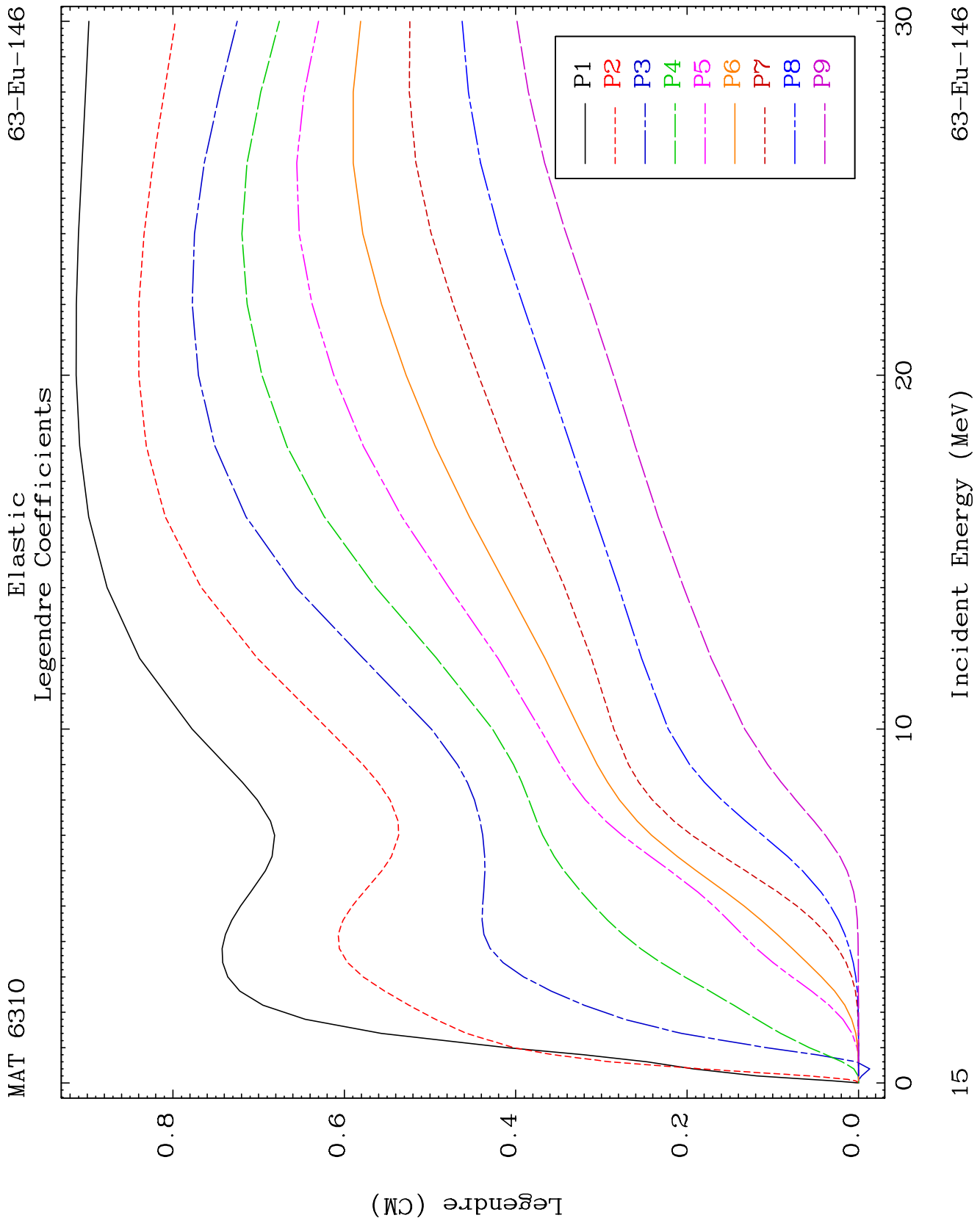
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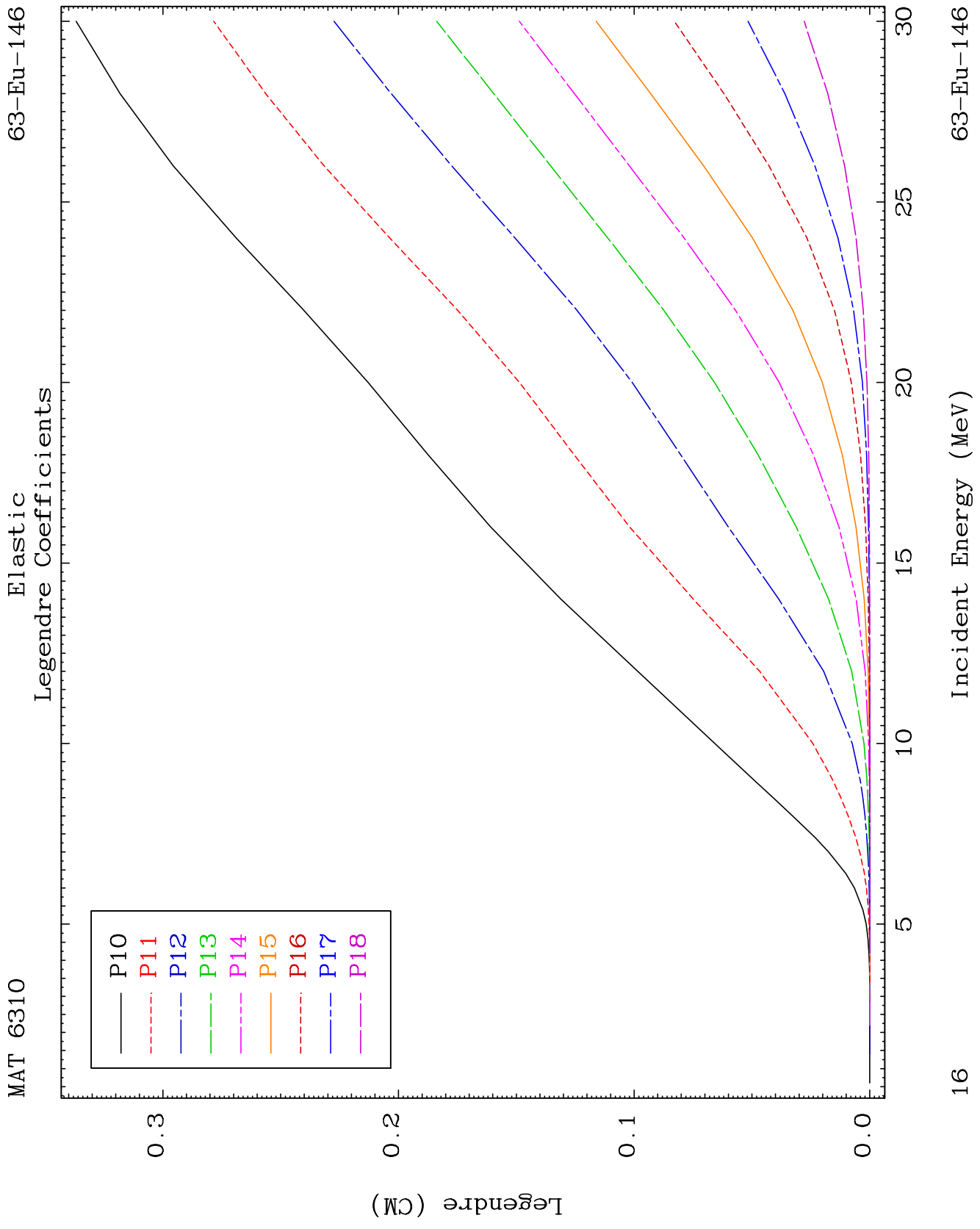
MAT 6310

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-146



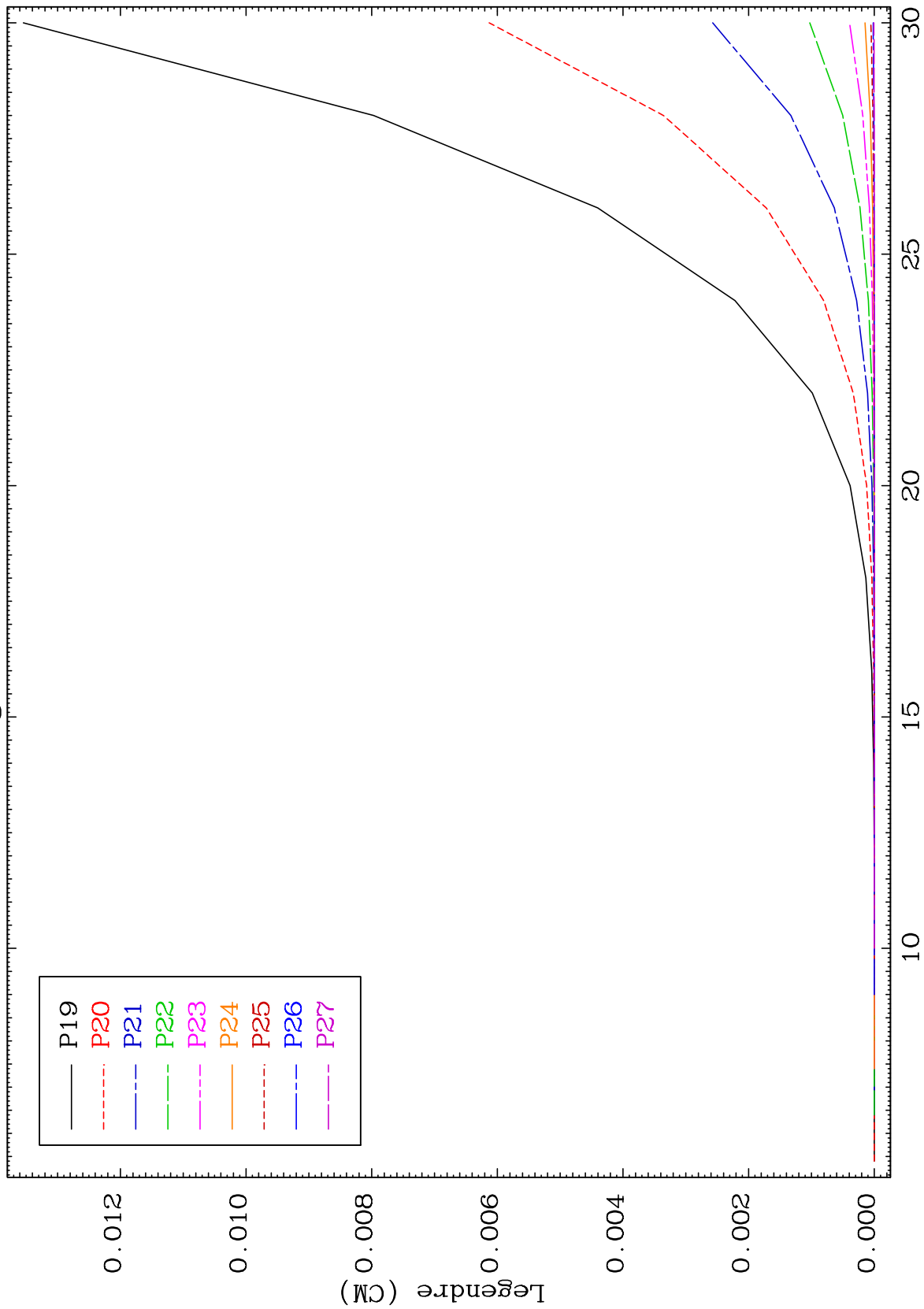




MAT 6310

Elastic Legendre Coefficients

63-Eu-146



17

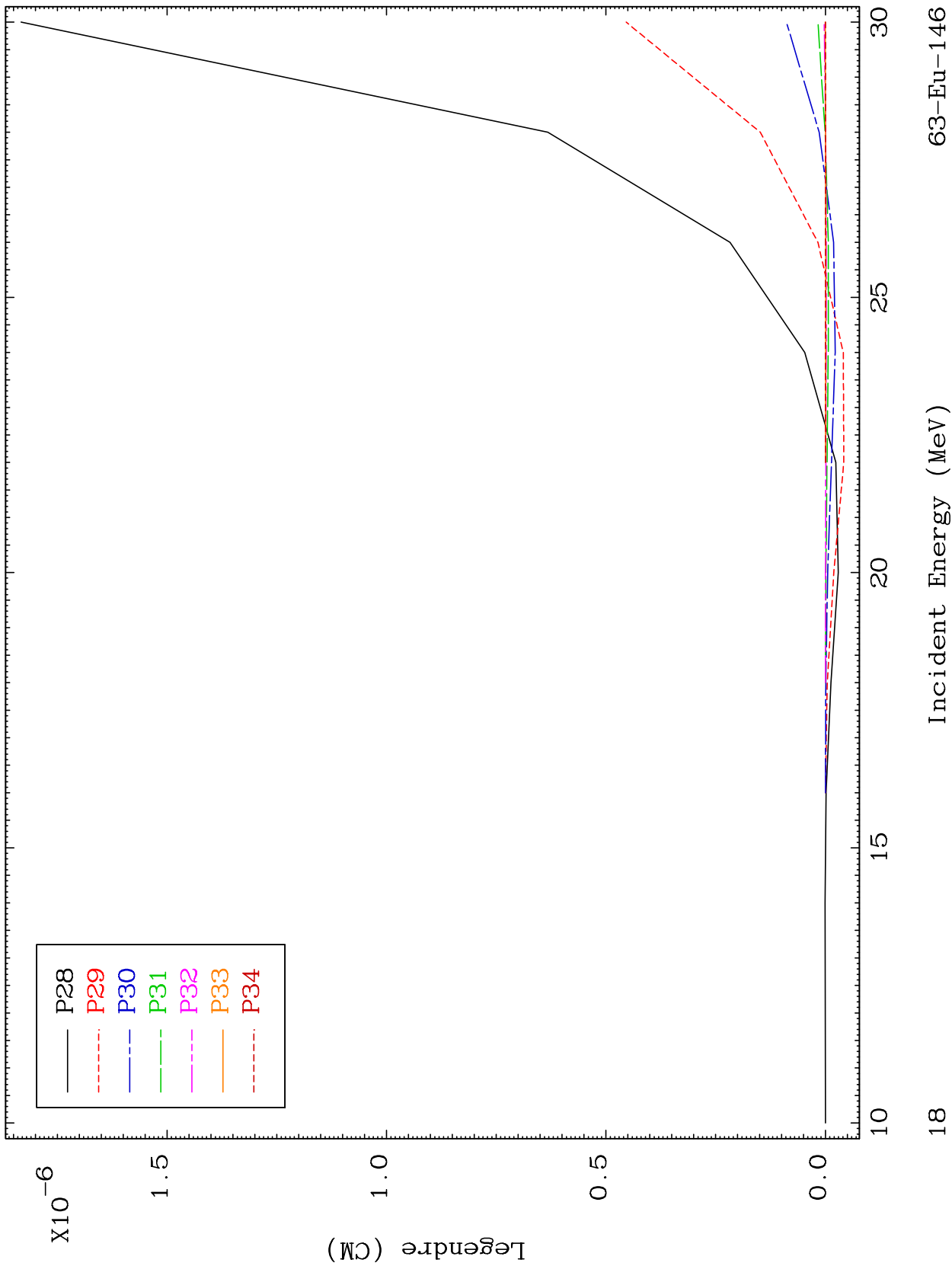
Incident Energy (MeV)

63-Eu-146

MAT 6310

Elastic
Legendre Coefficients

63-Eu-146



18

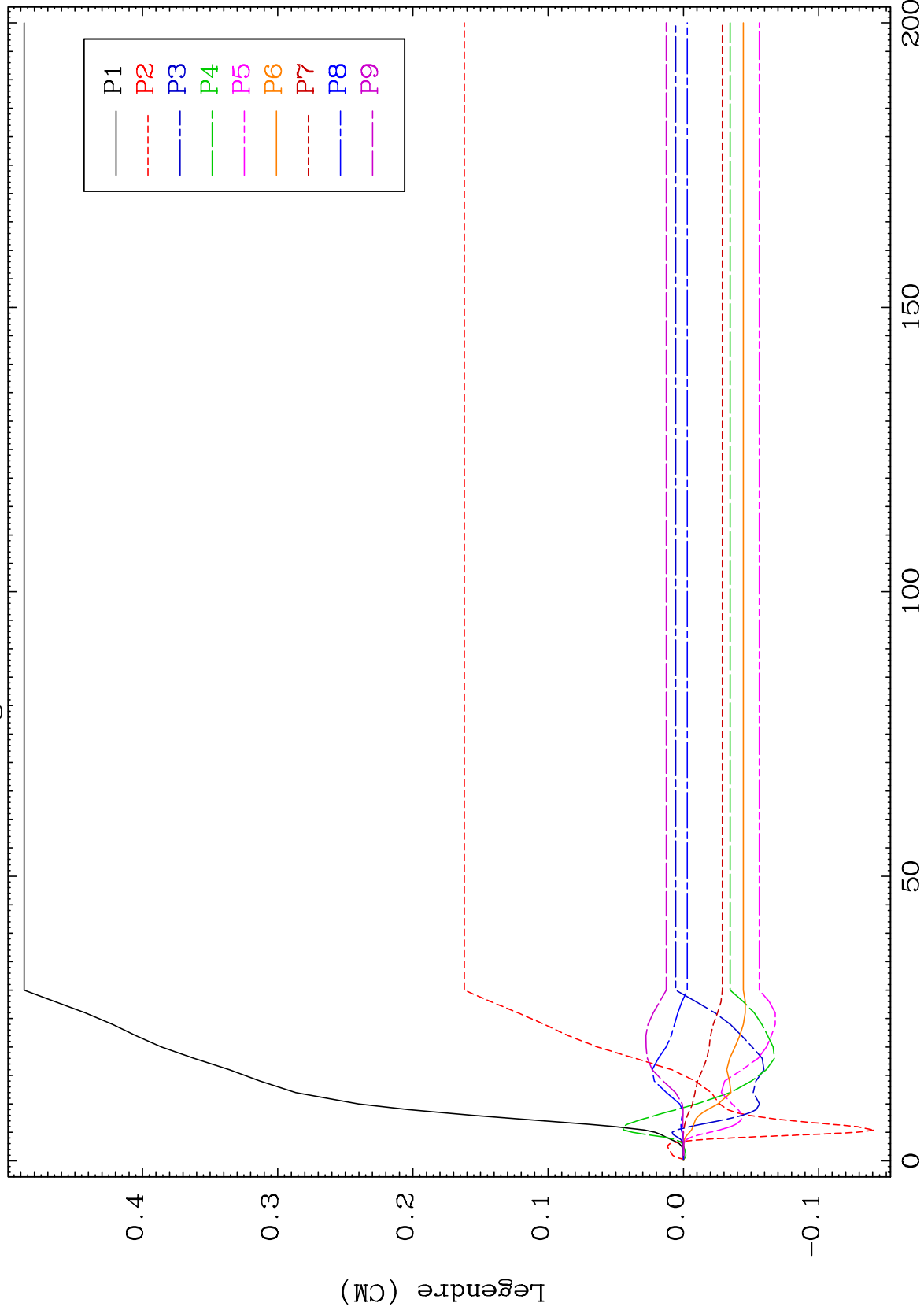
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

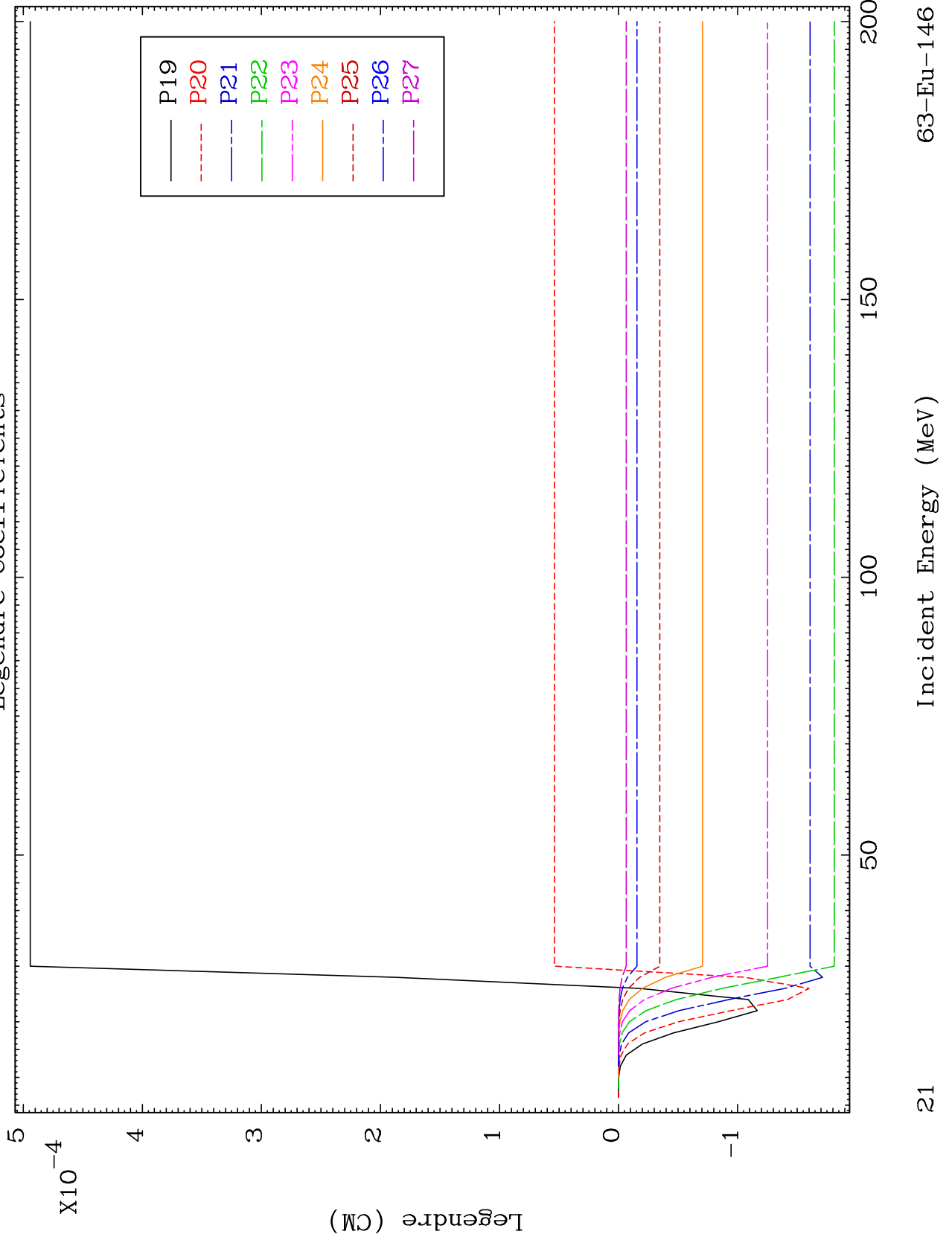
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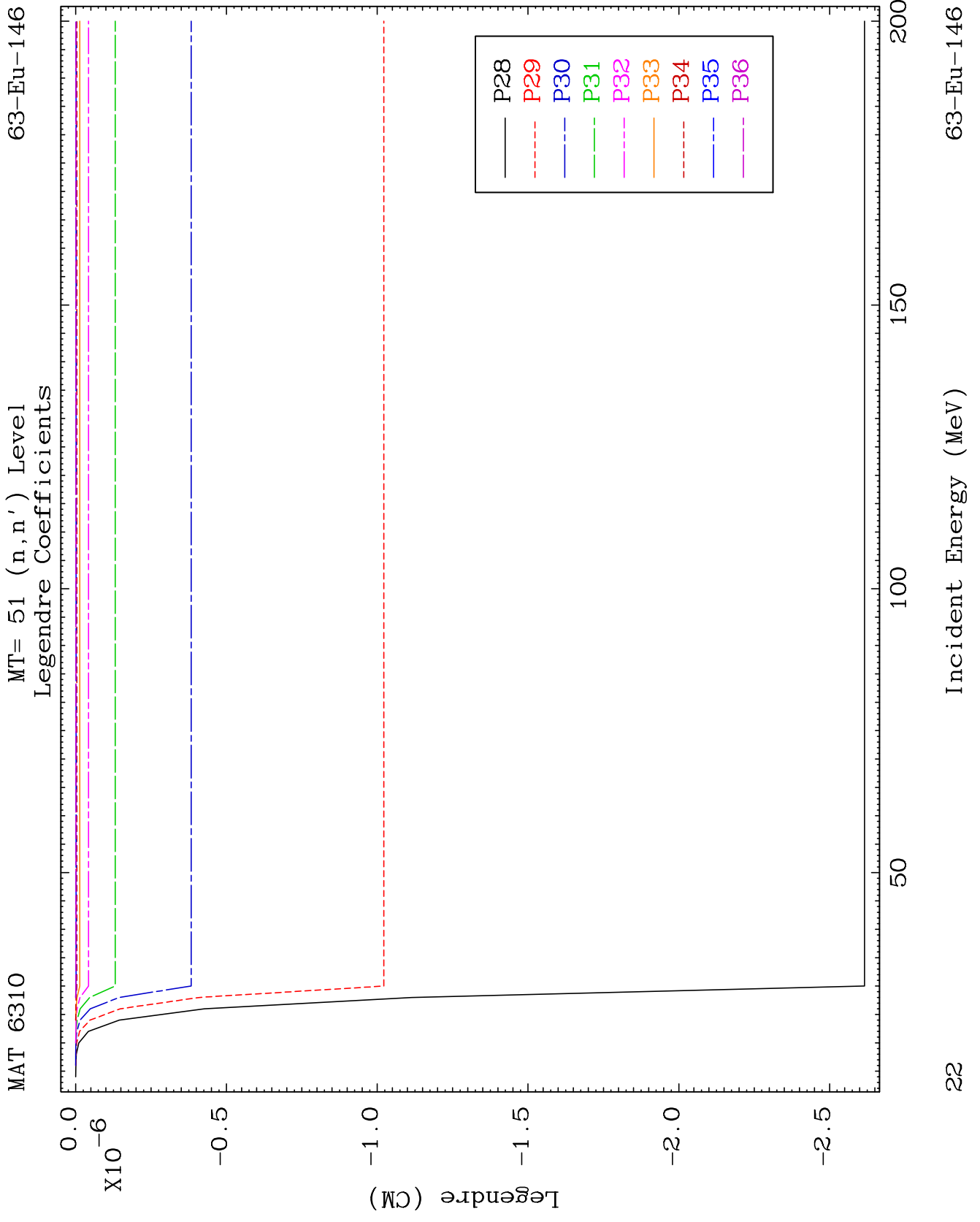


19

Incident Energy (MeV)

63-Eu-146

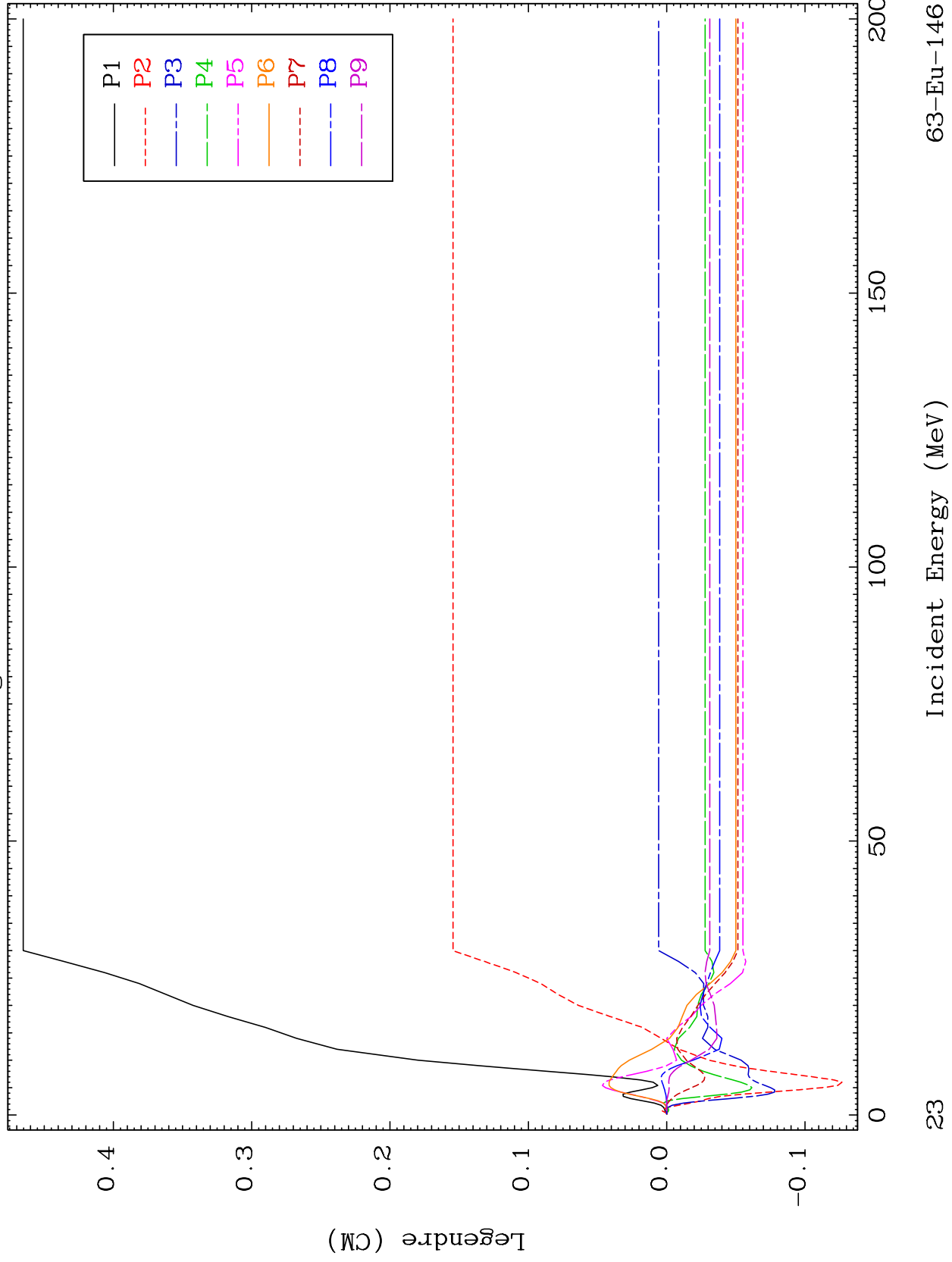




MAT 6310

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

63-Eu-146



63-Eu-146

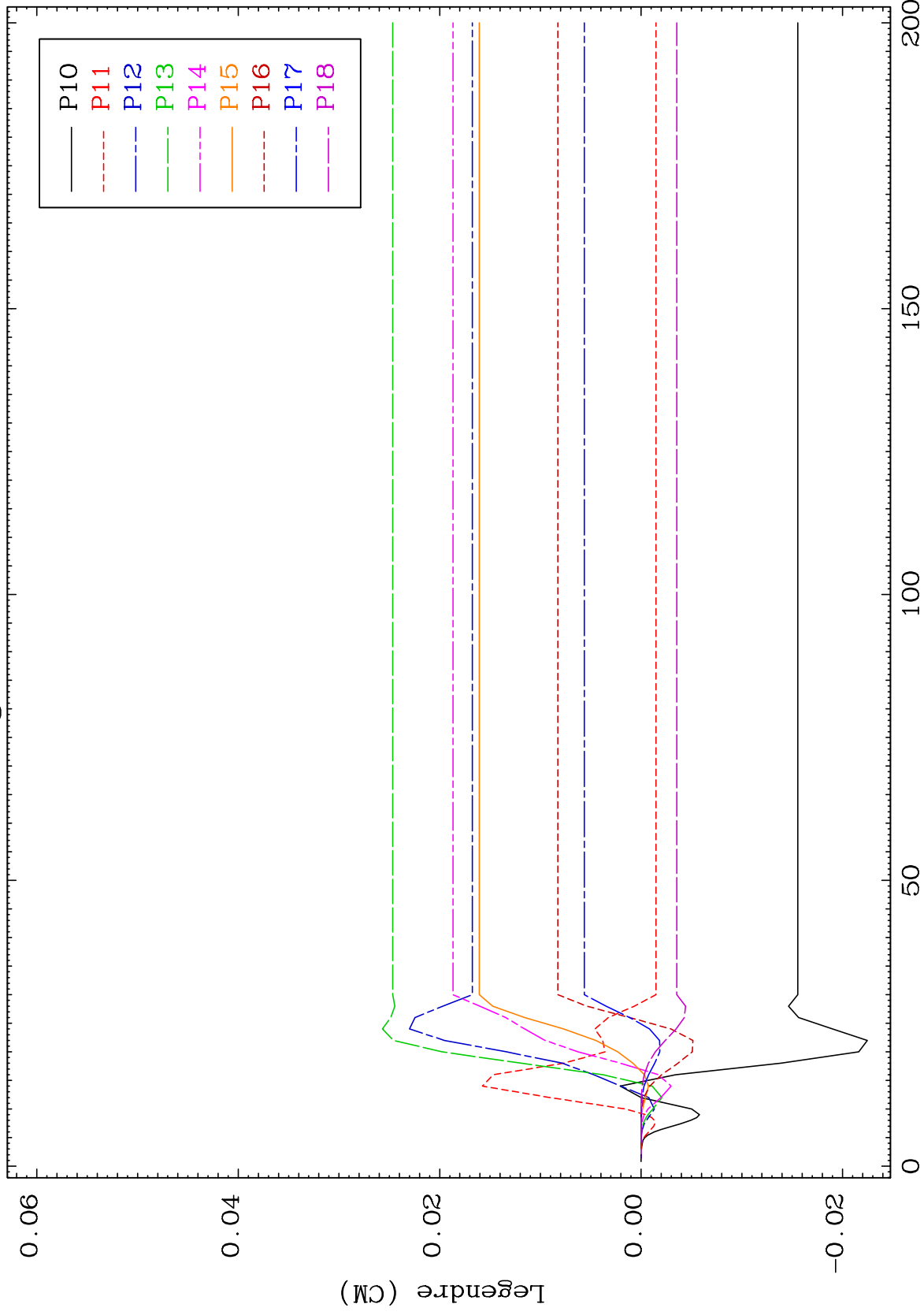
Incident Energy (MeV)

23

MAT 6310

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

63-Eu-146



24

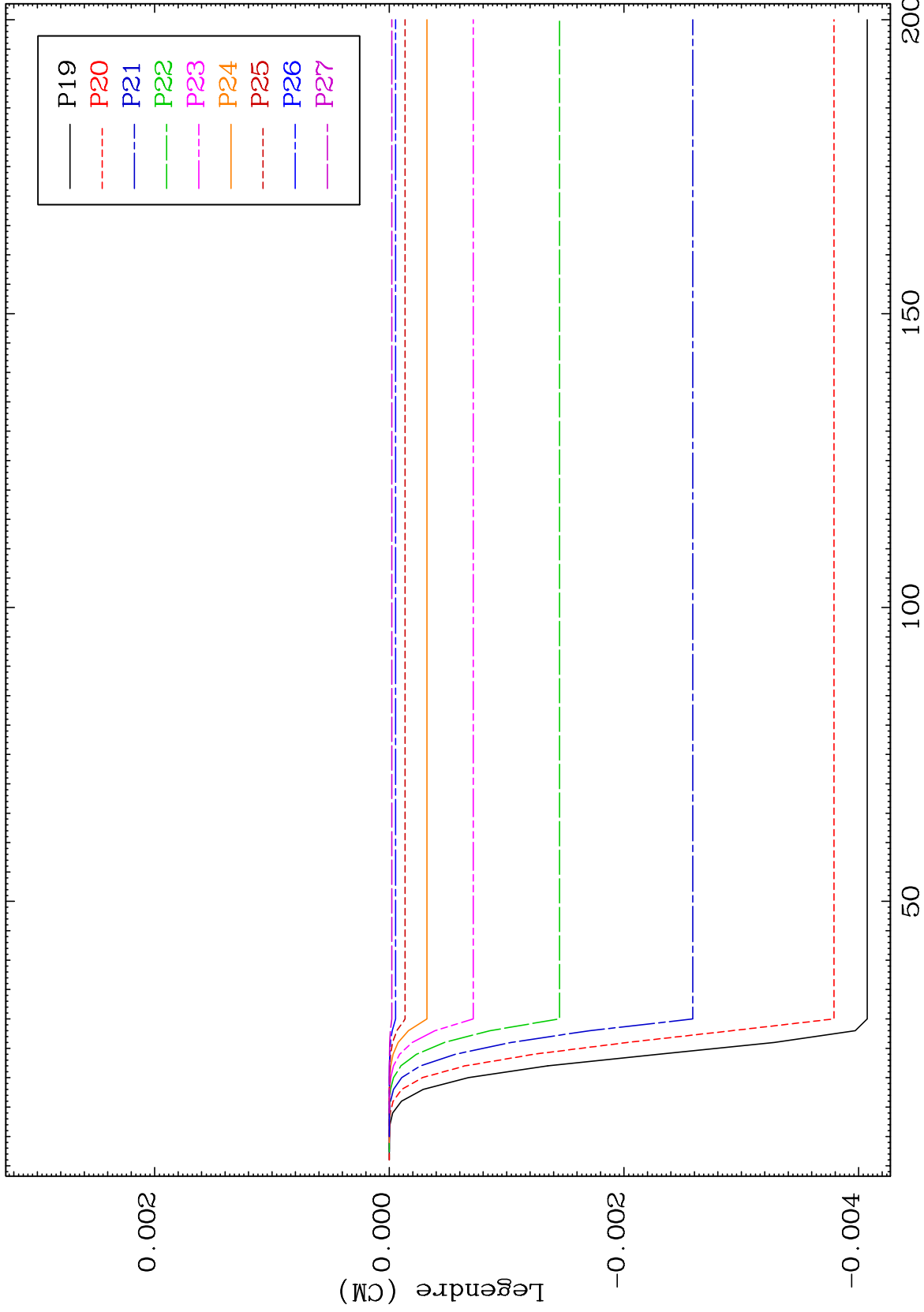
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

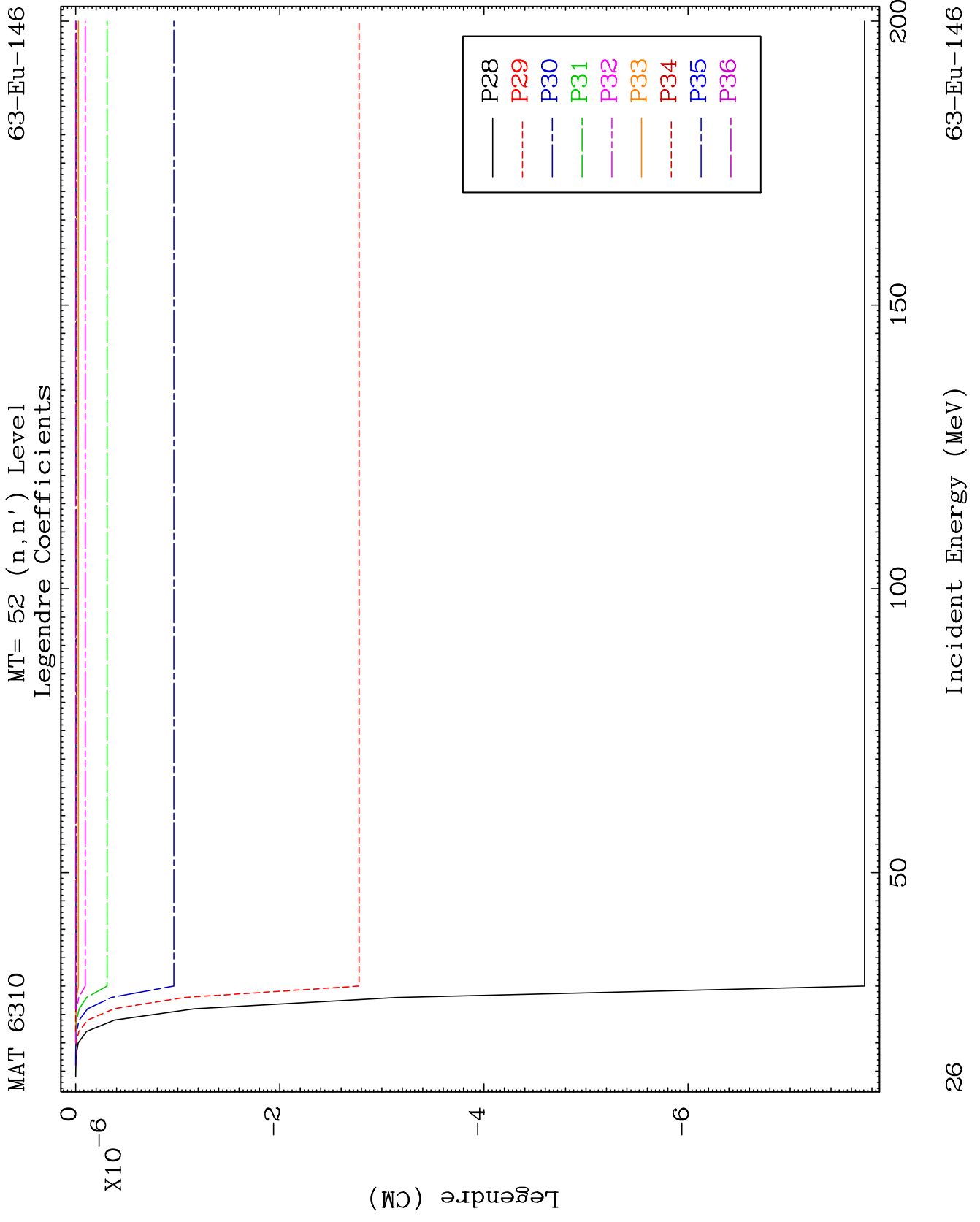
63-Eu-146



25

Incident Energy (MeV)

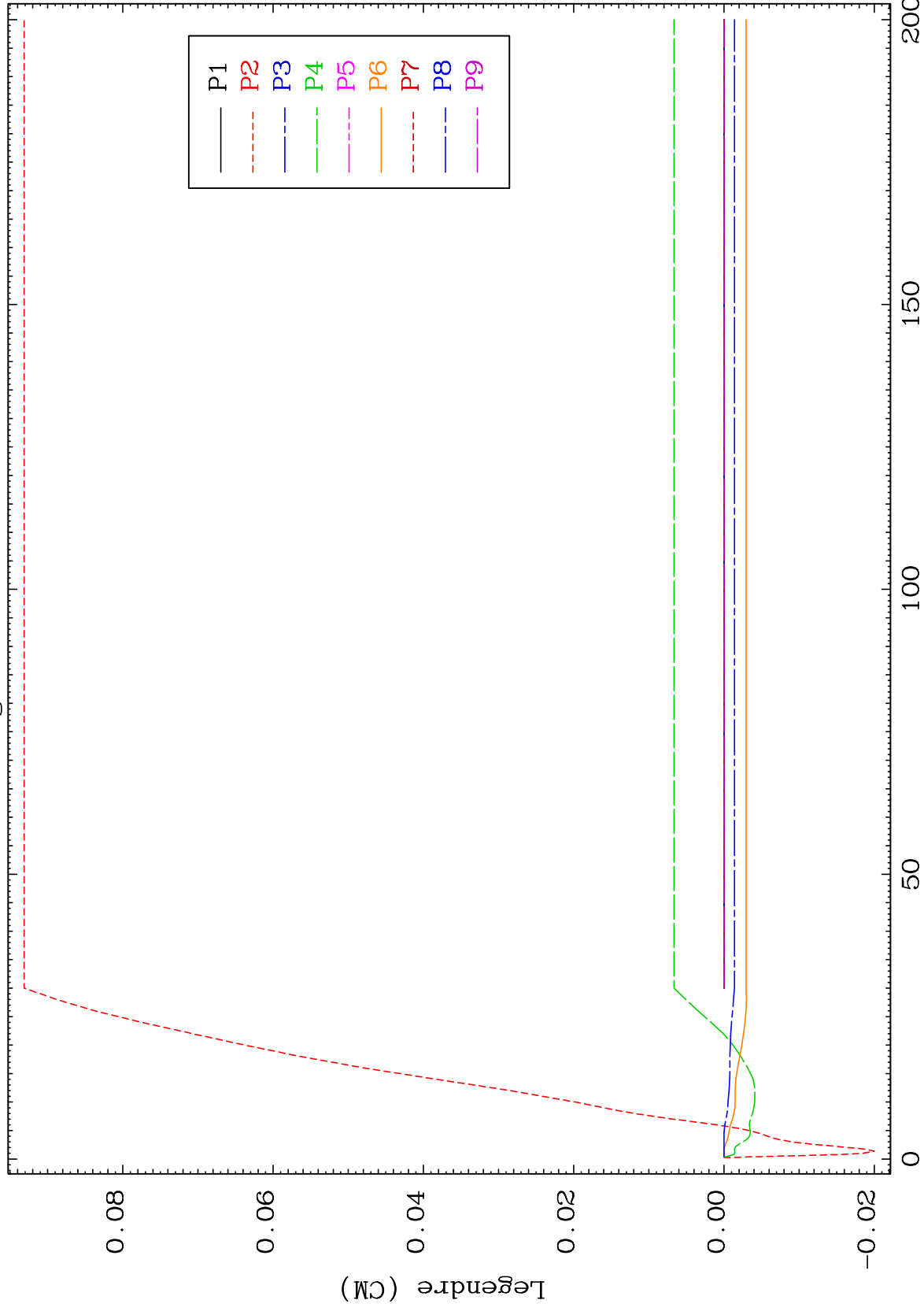
63-Eu-146



MAT 6310

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

63-Eu-146



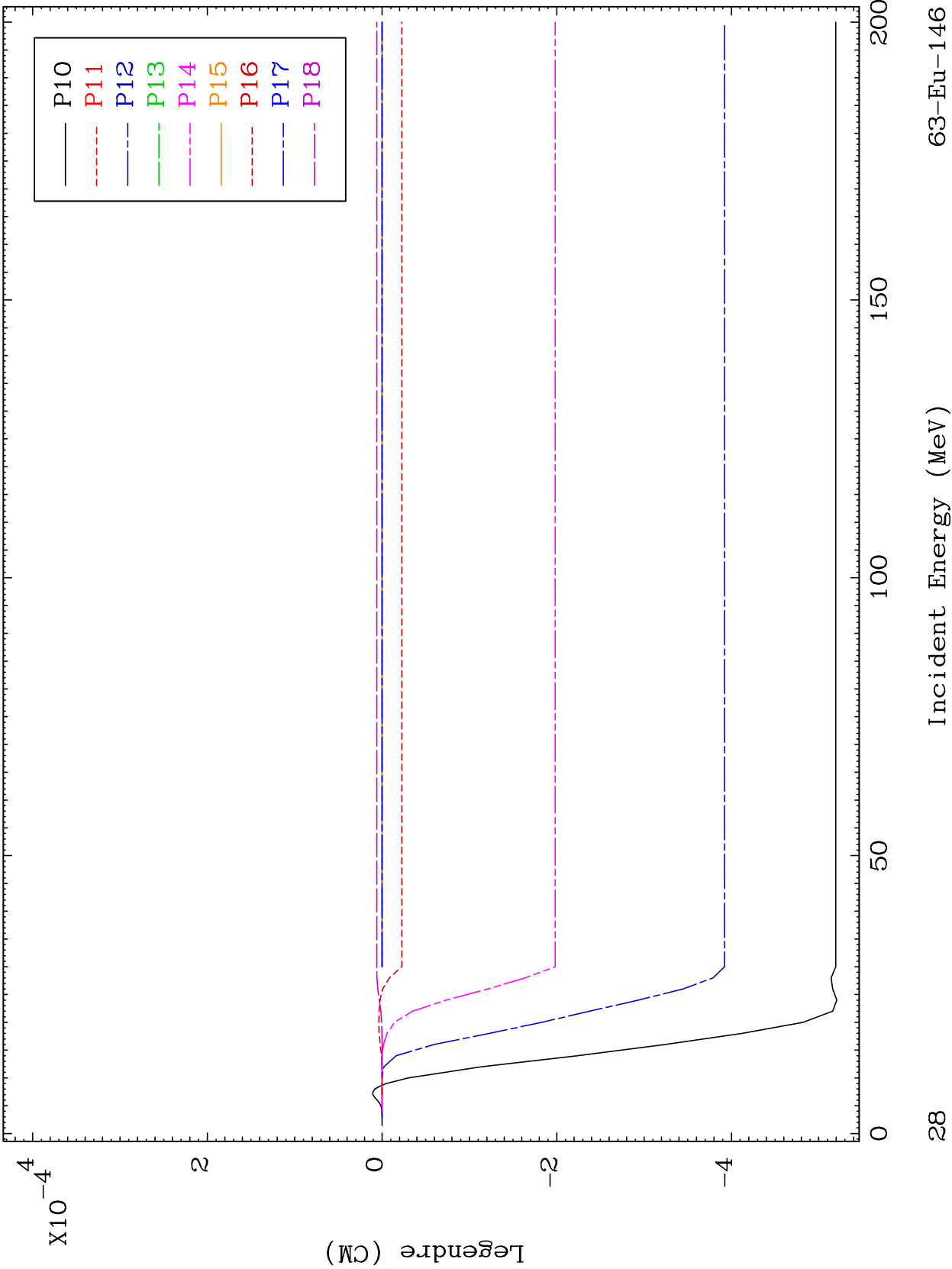
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63-Eu-146

MAT 6310

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

63-Eu-146



63-Eu-146

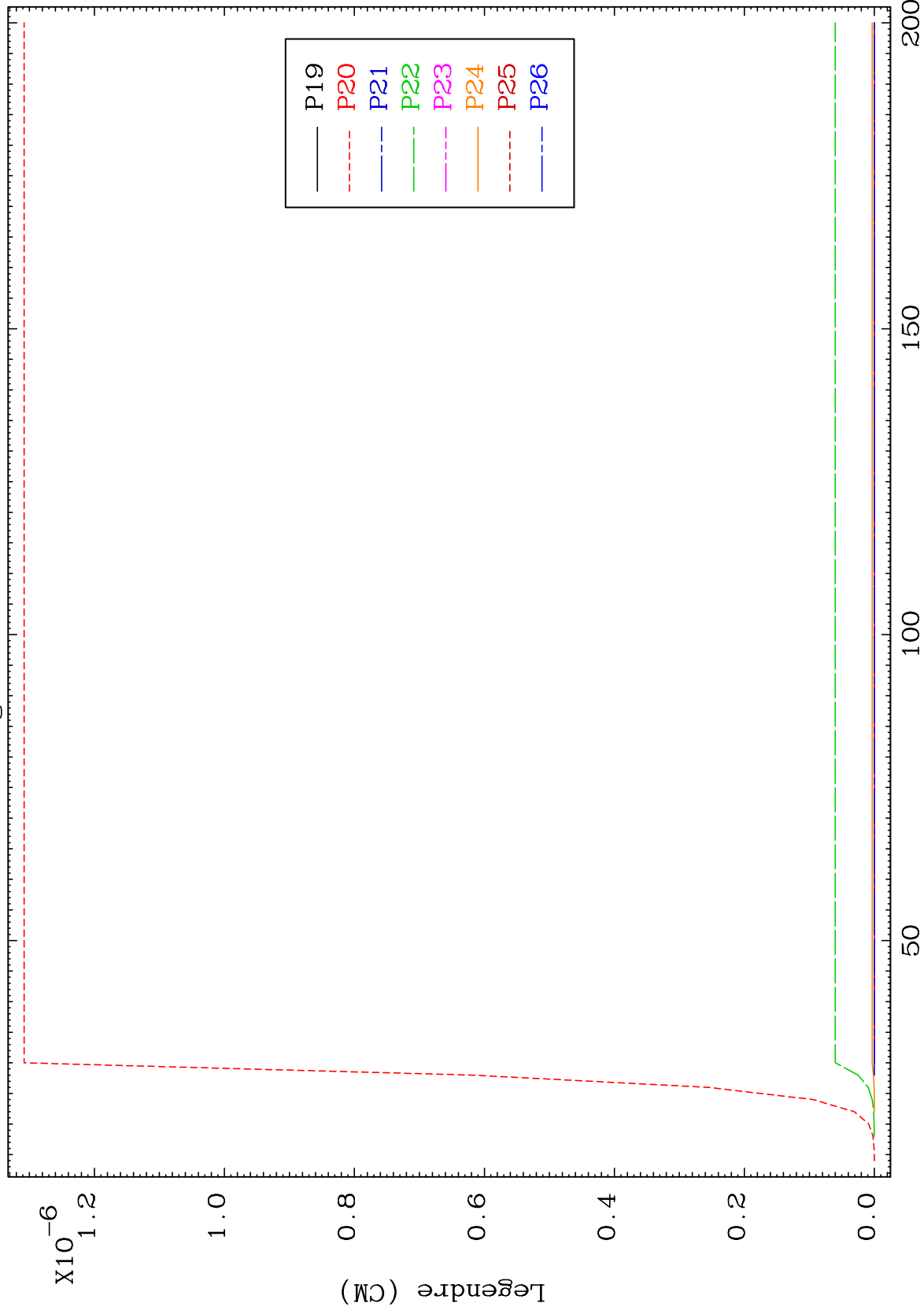
Incident Energy (MeV)

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MAT 6310

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

63-Eu-146



29

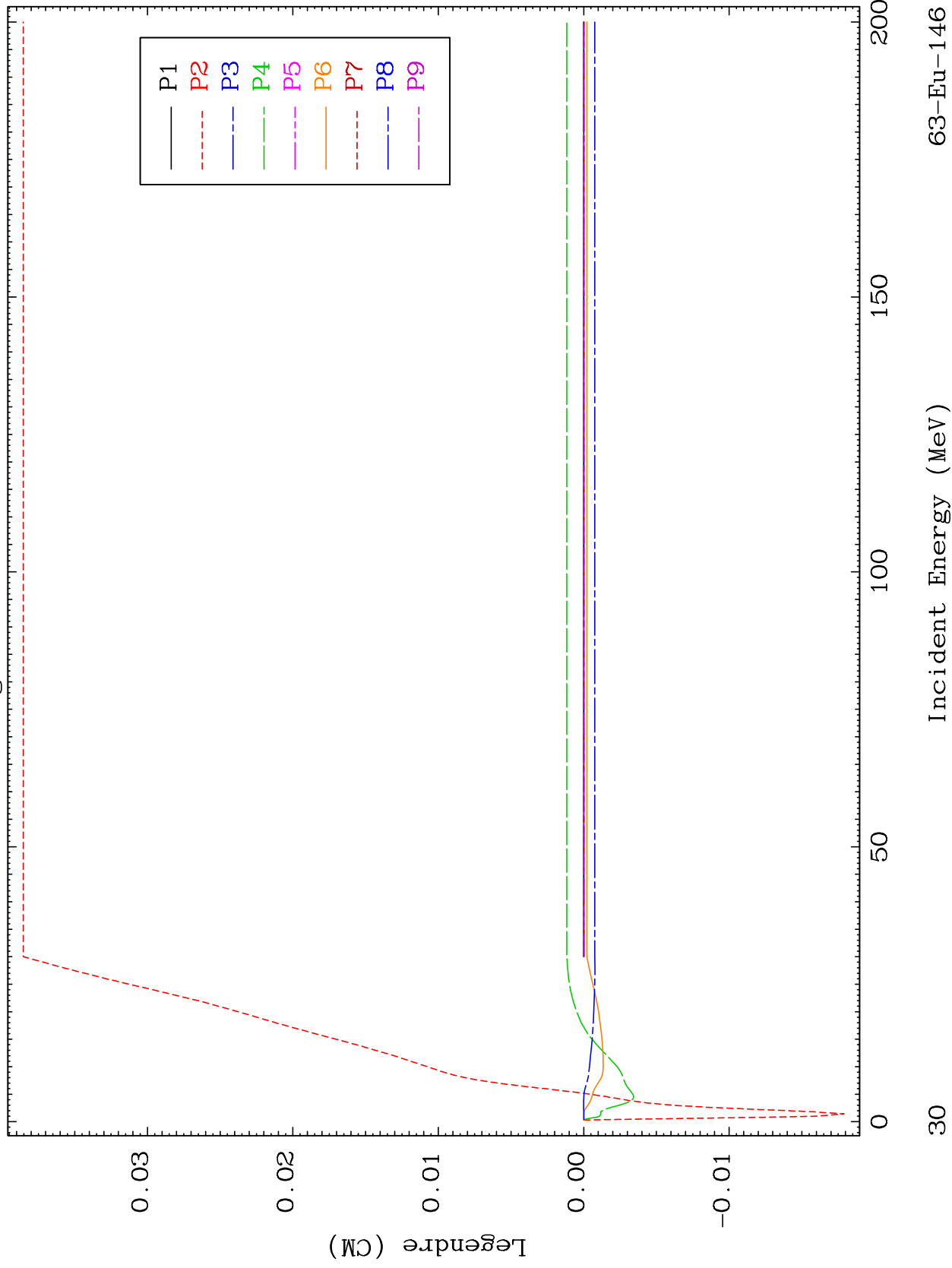
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146

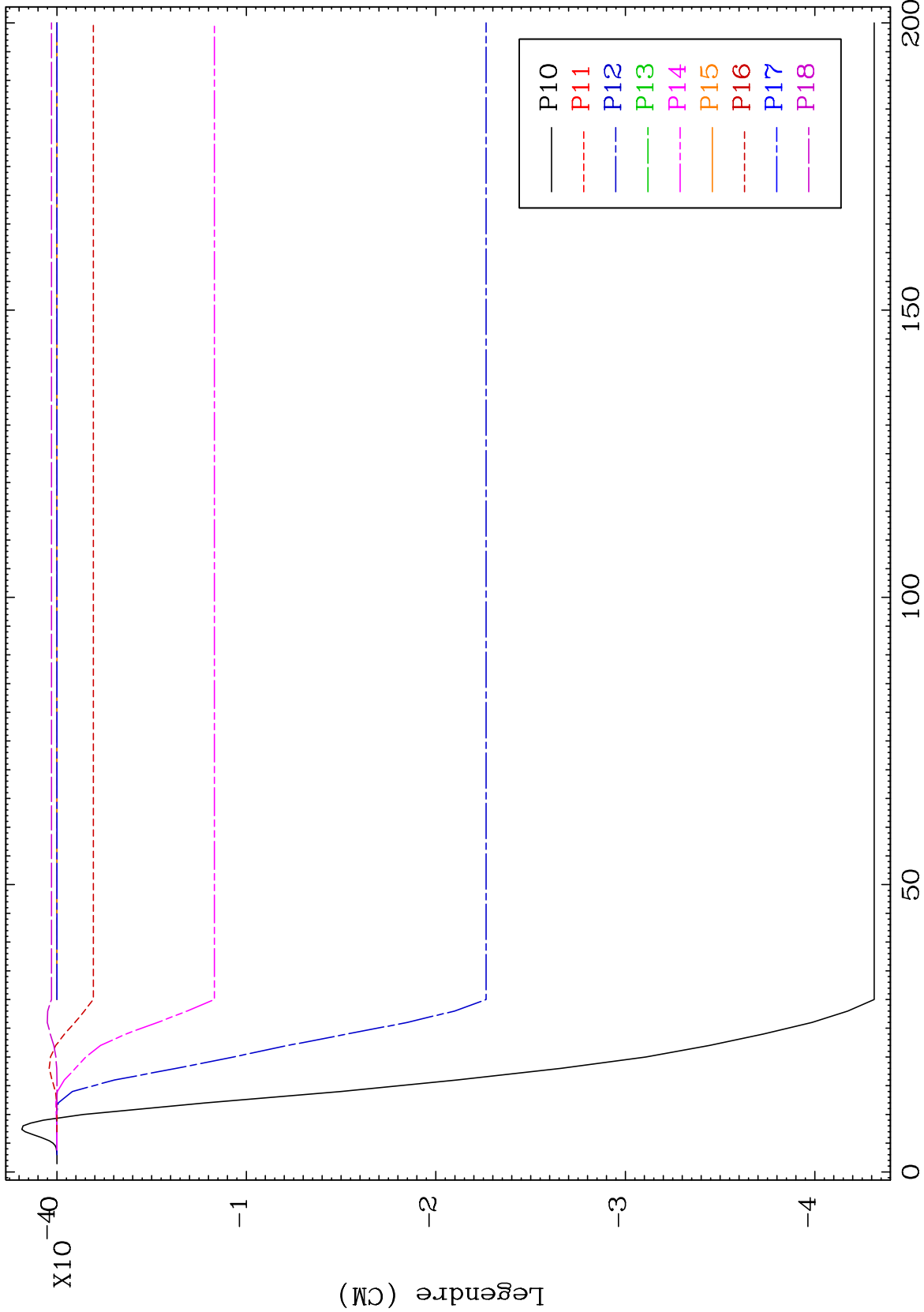


63-Eu-146

MAT 6310

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

63-Eu-146



31

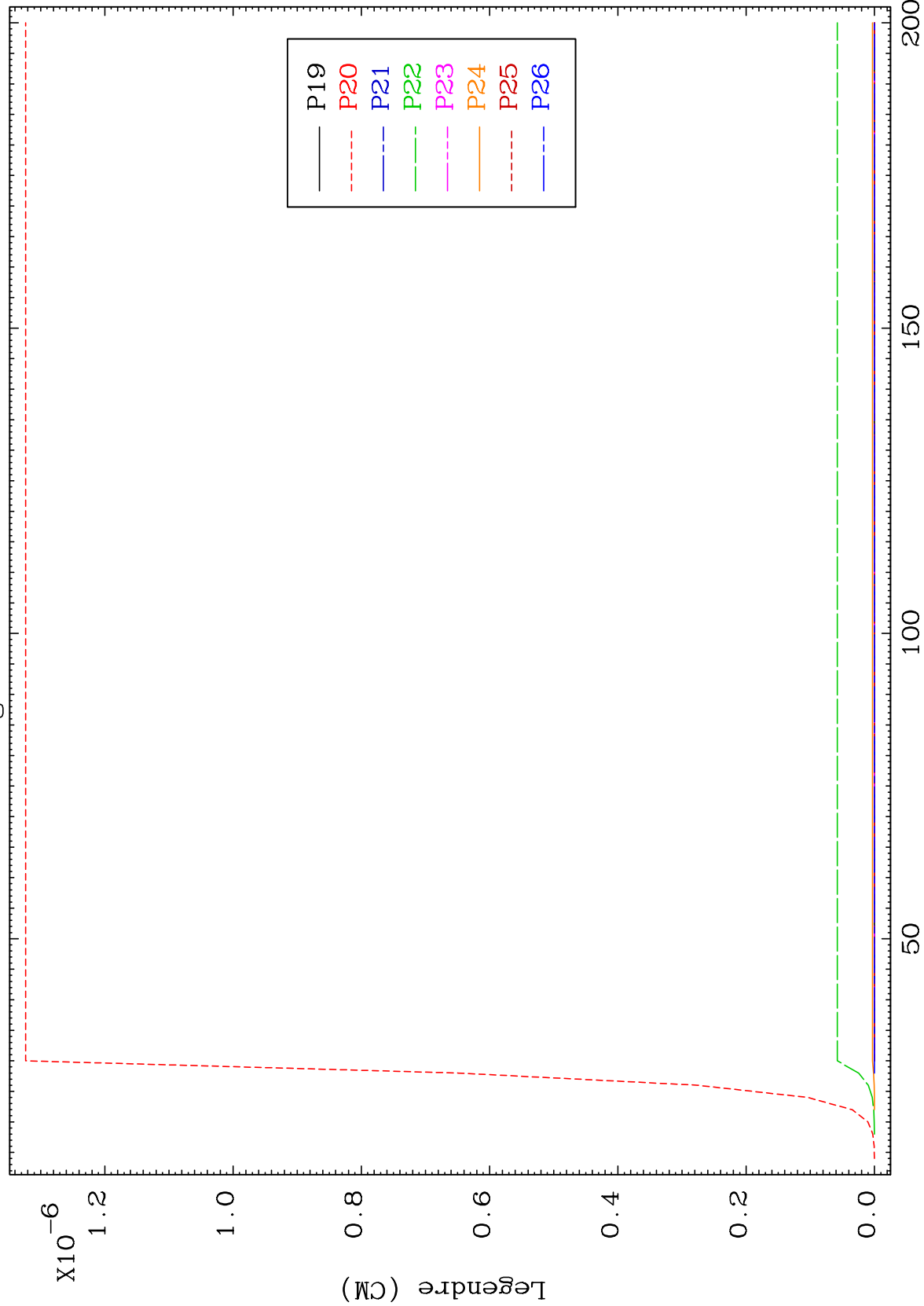
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



32

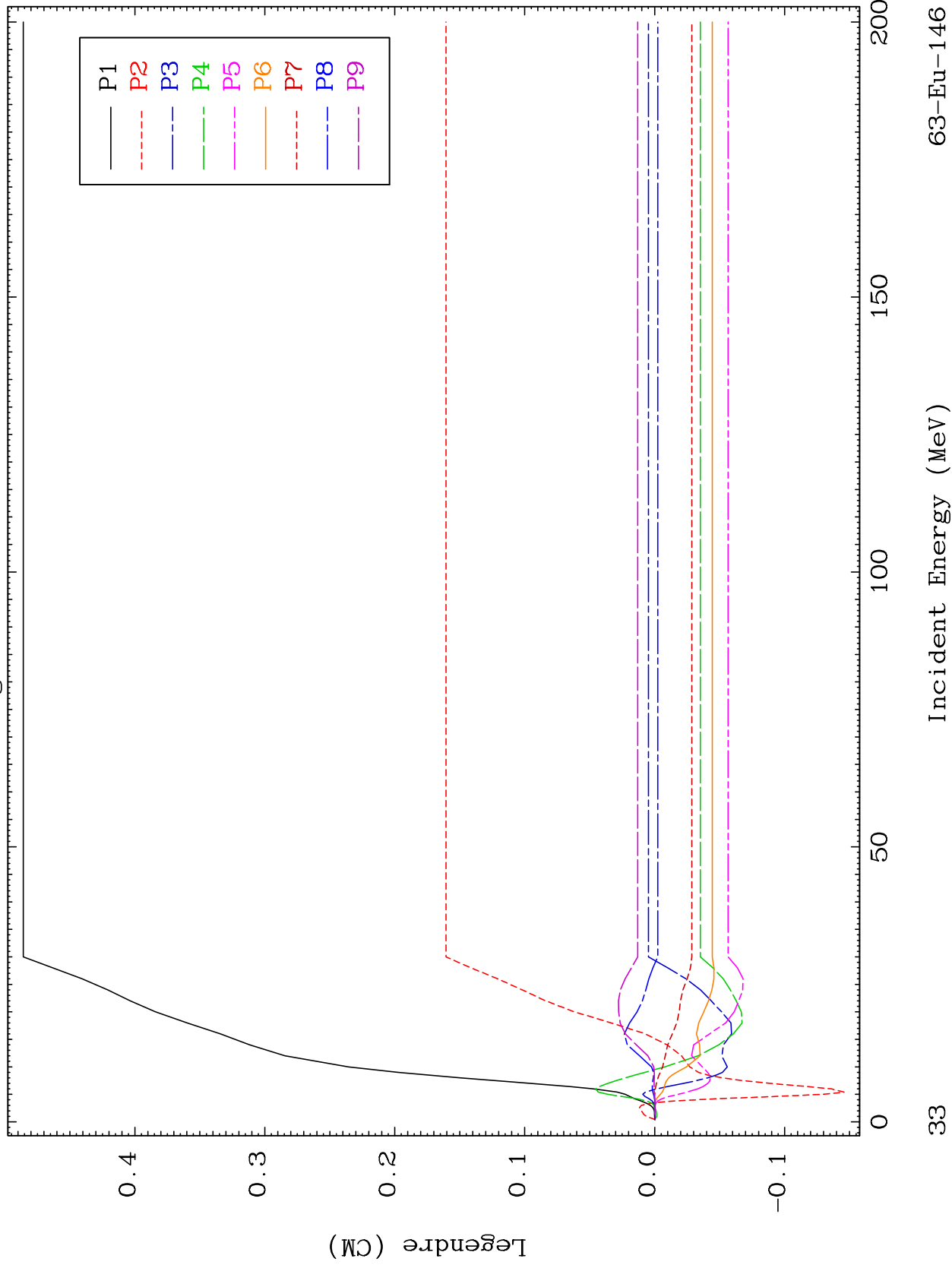
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



63-Eu-146

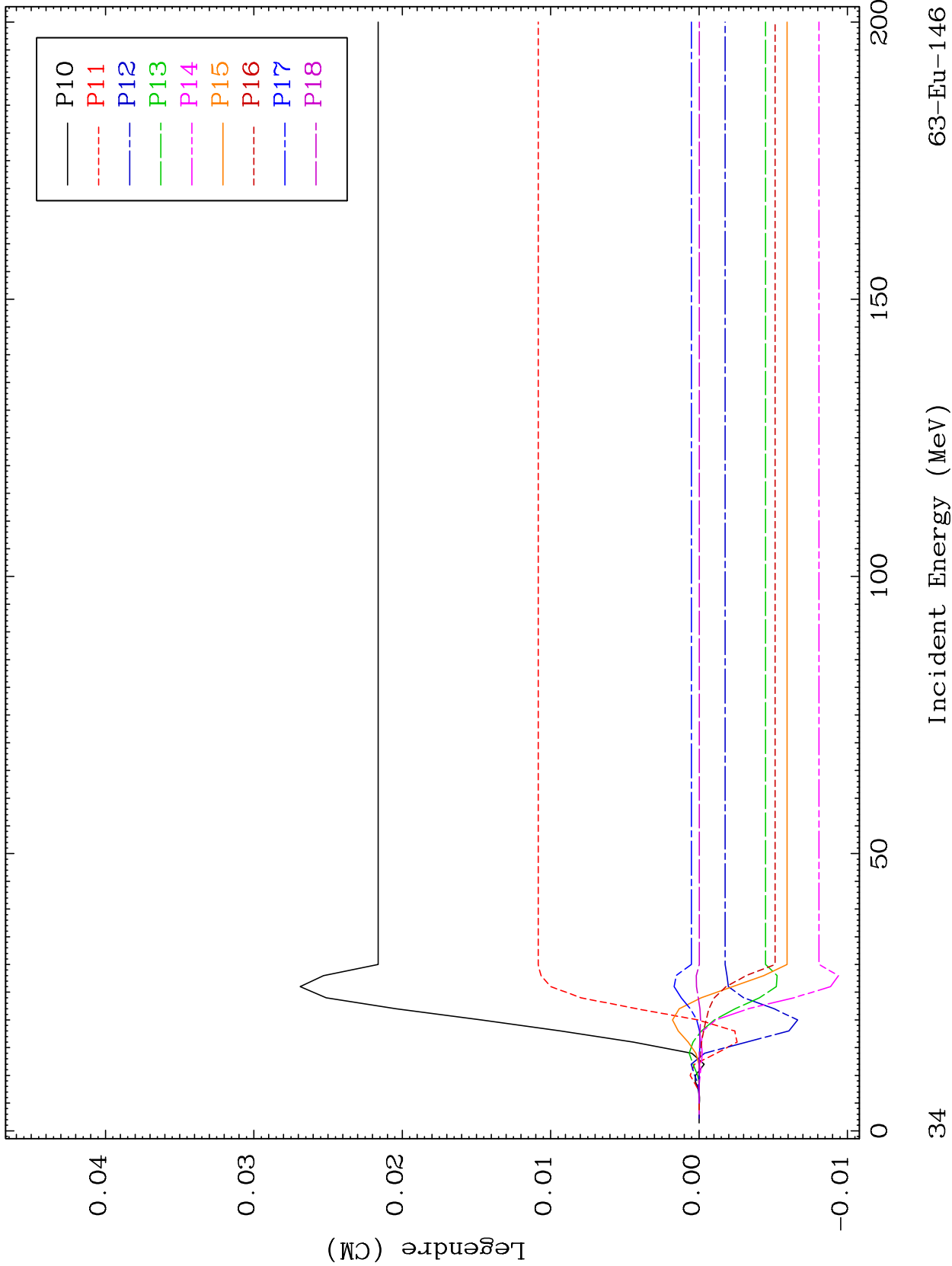
Incident Energy (MeV)

33

MAT 6310

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

63-Eu-146



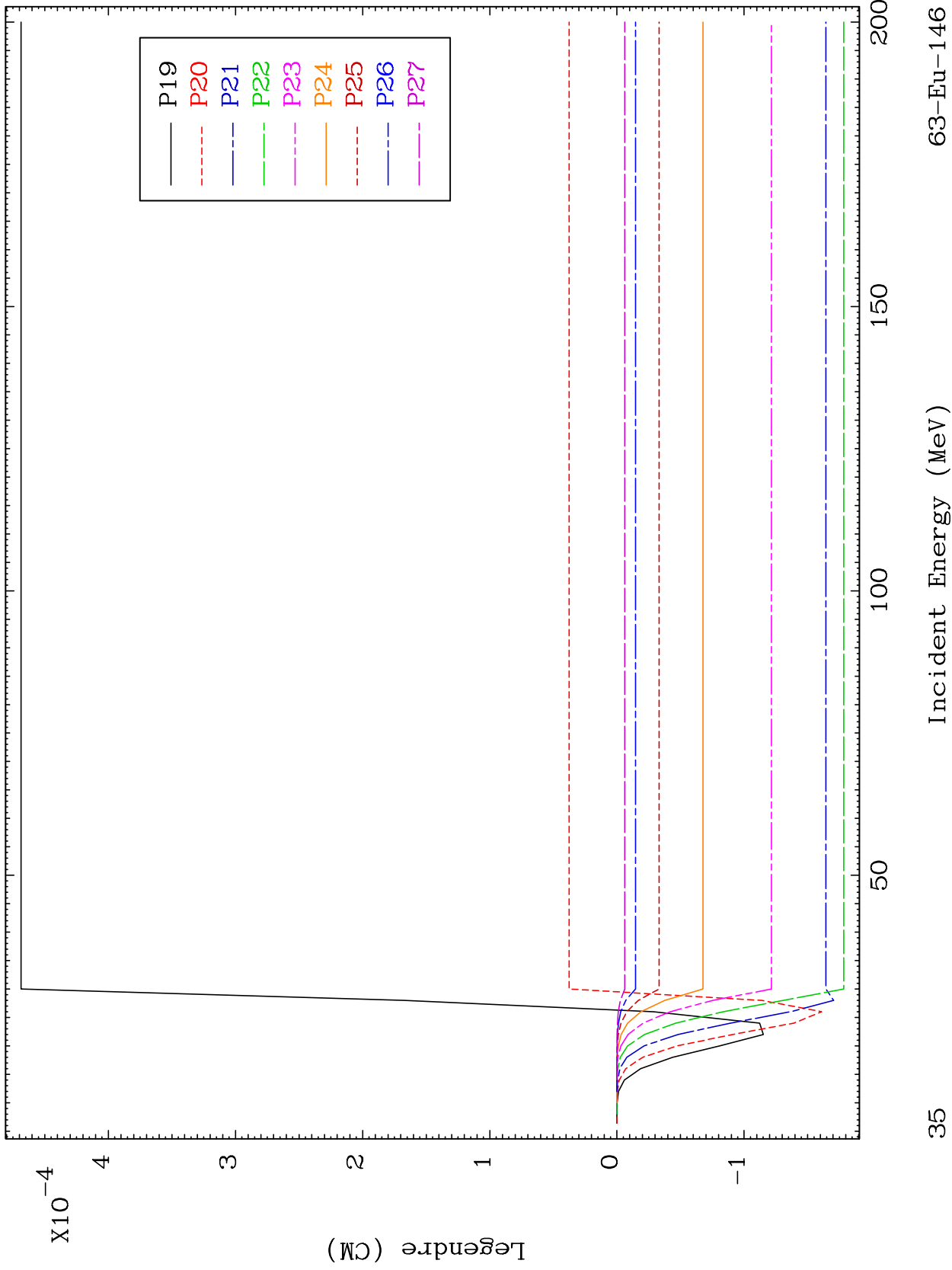
34

63-Eu-146

MAT 6310

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

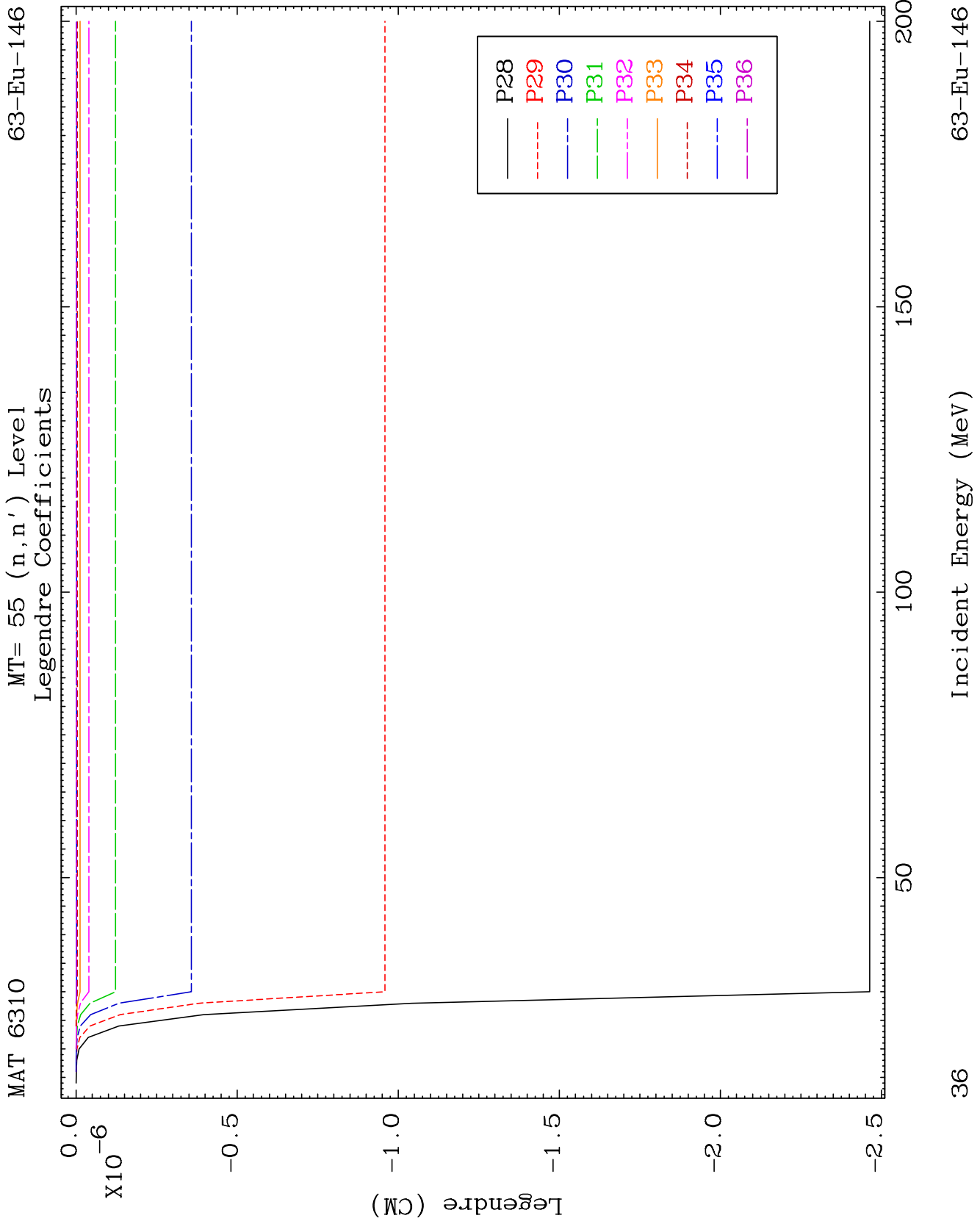
63-Eu-146



35

Incident Energy (MeV)

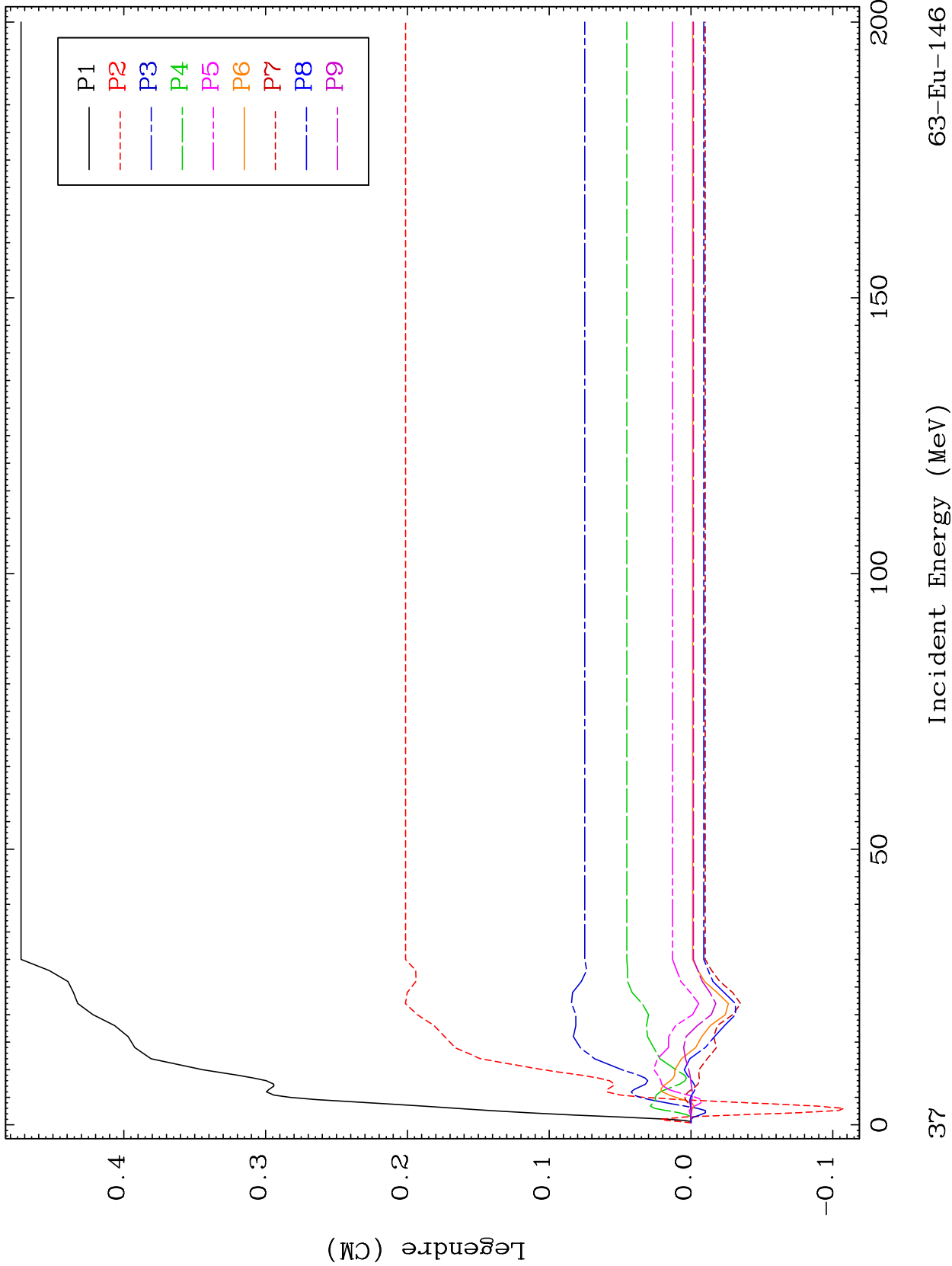
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MAT 6310

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

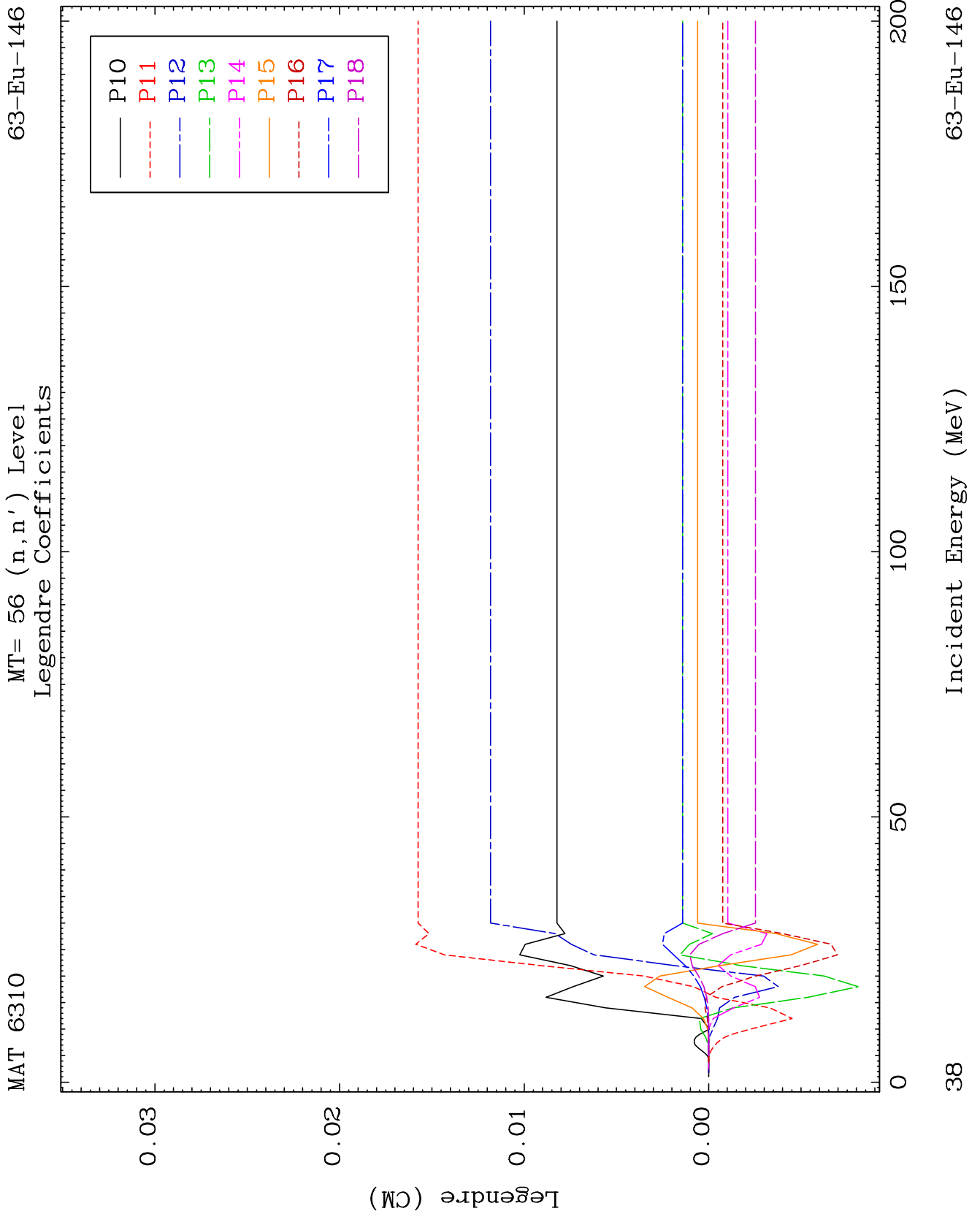
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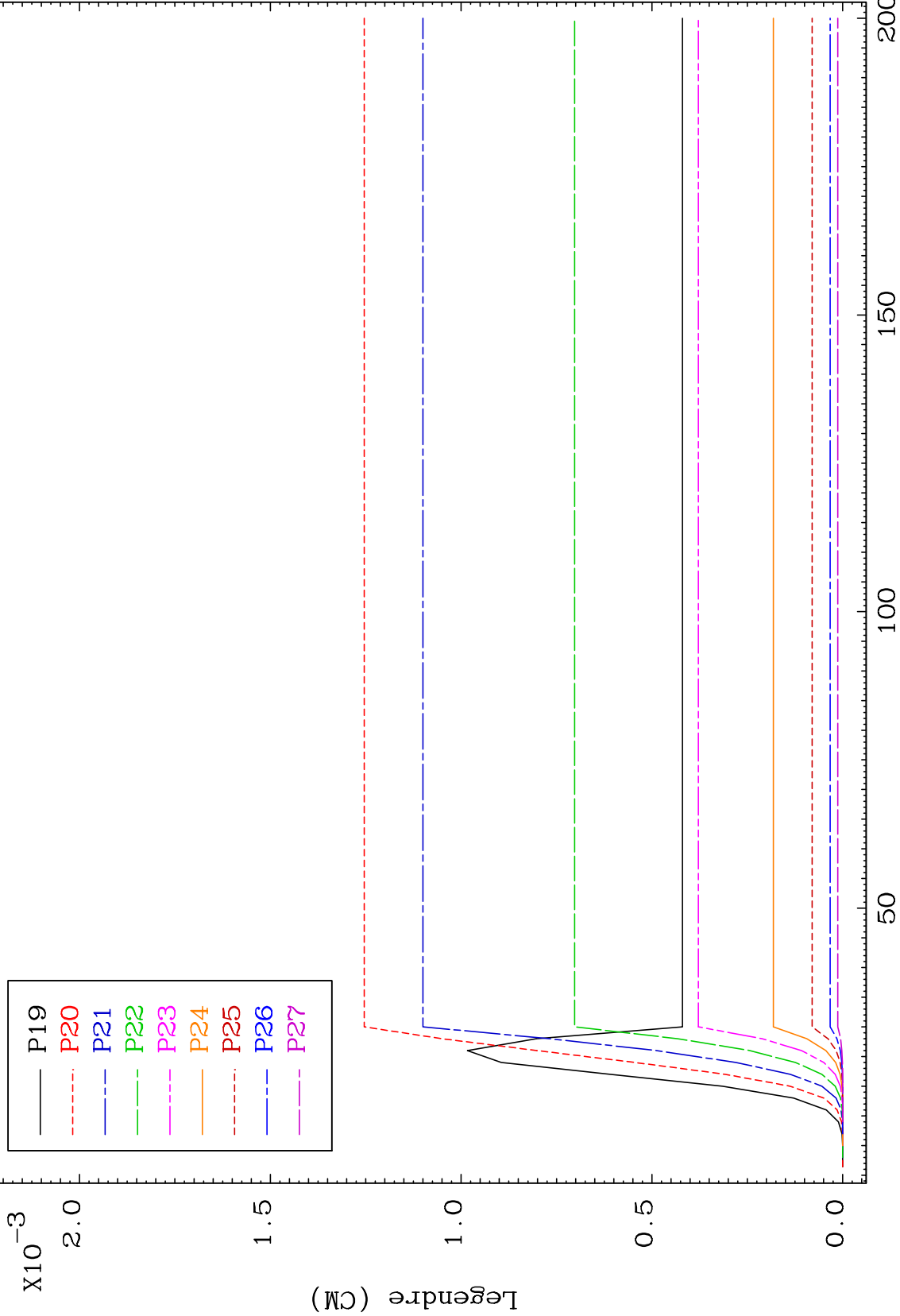
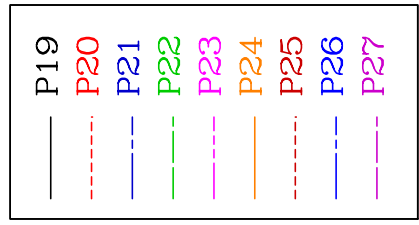


63-Eu-146

Incident Energy (MeV)

37

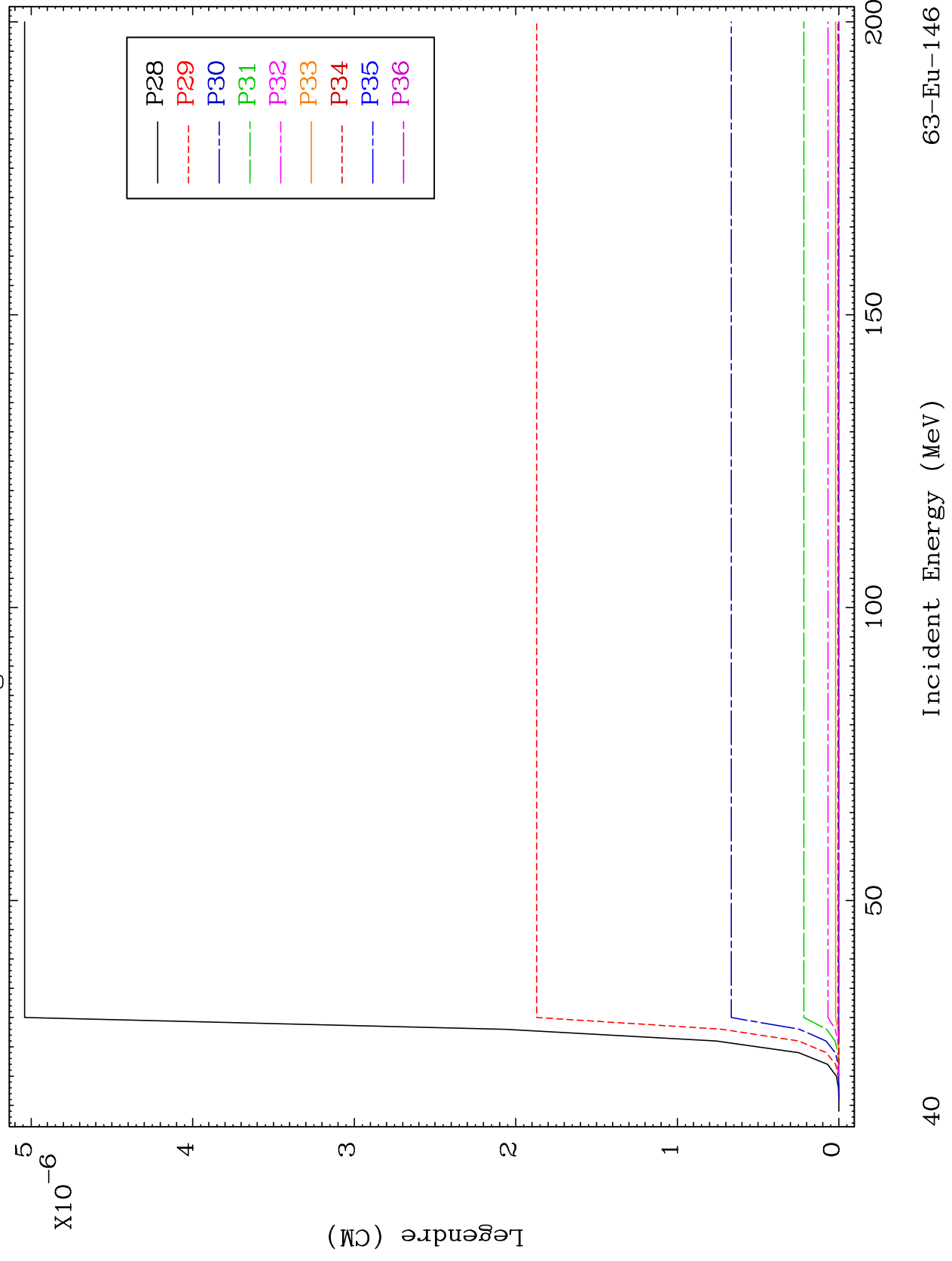




MAT 6310

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

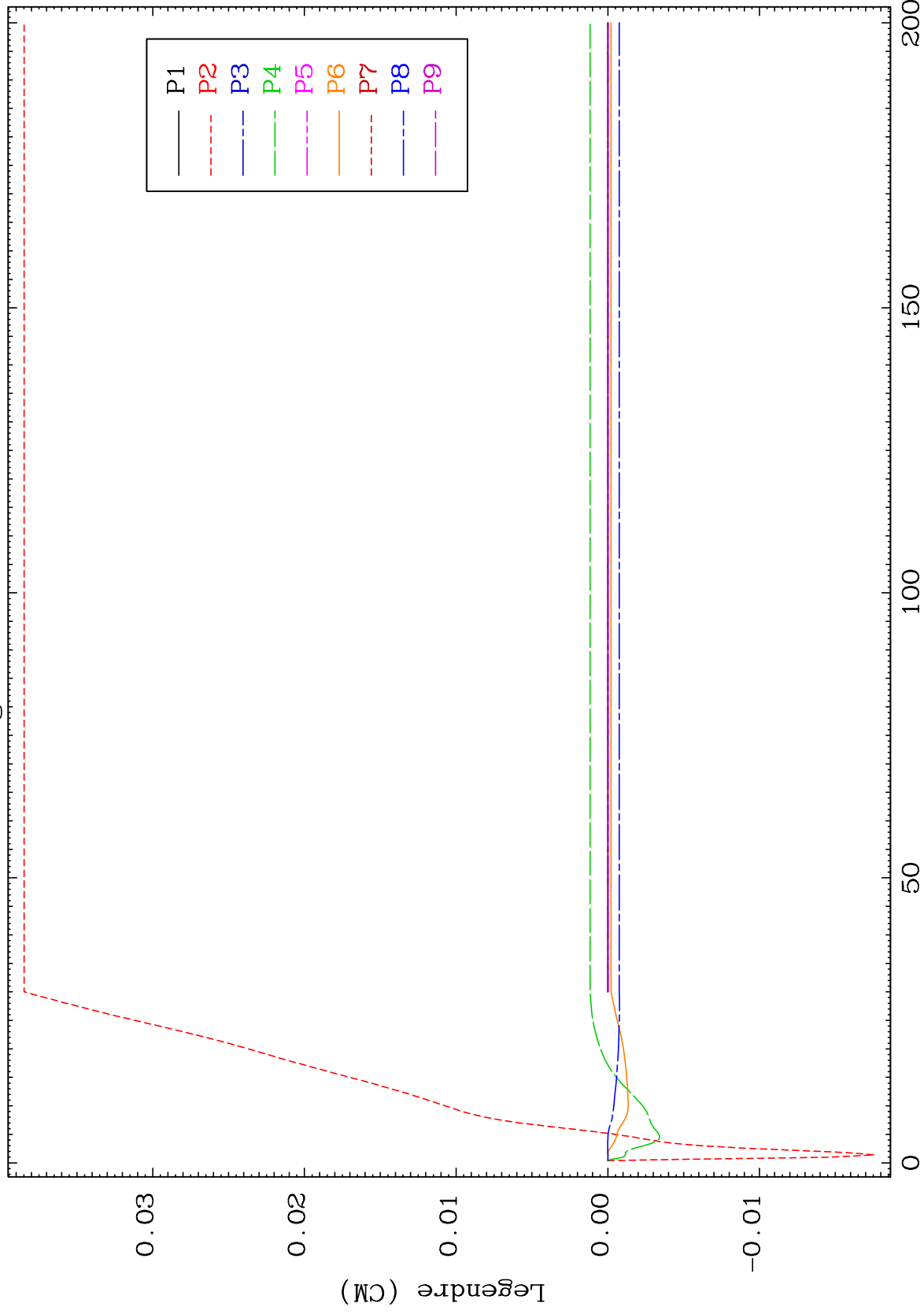
63-Eu-146



MAT 6310

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

63-Eu-146



41

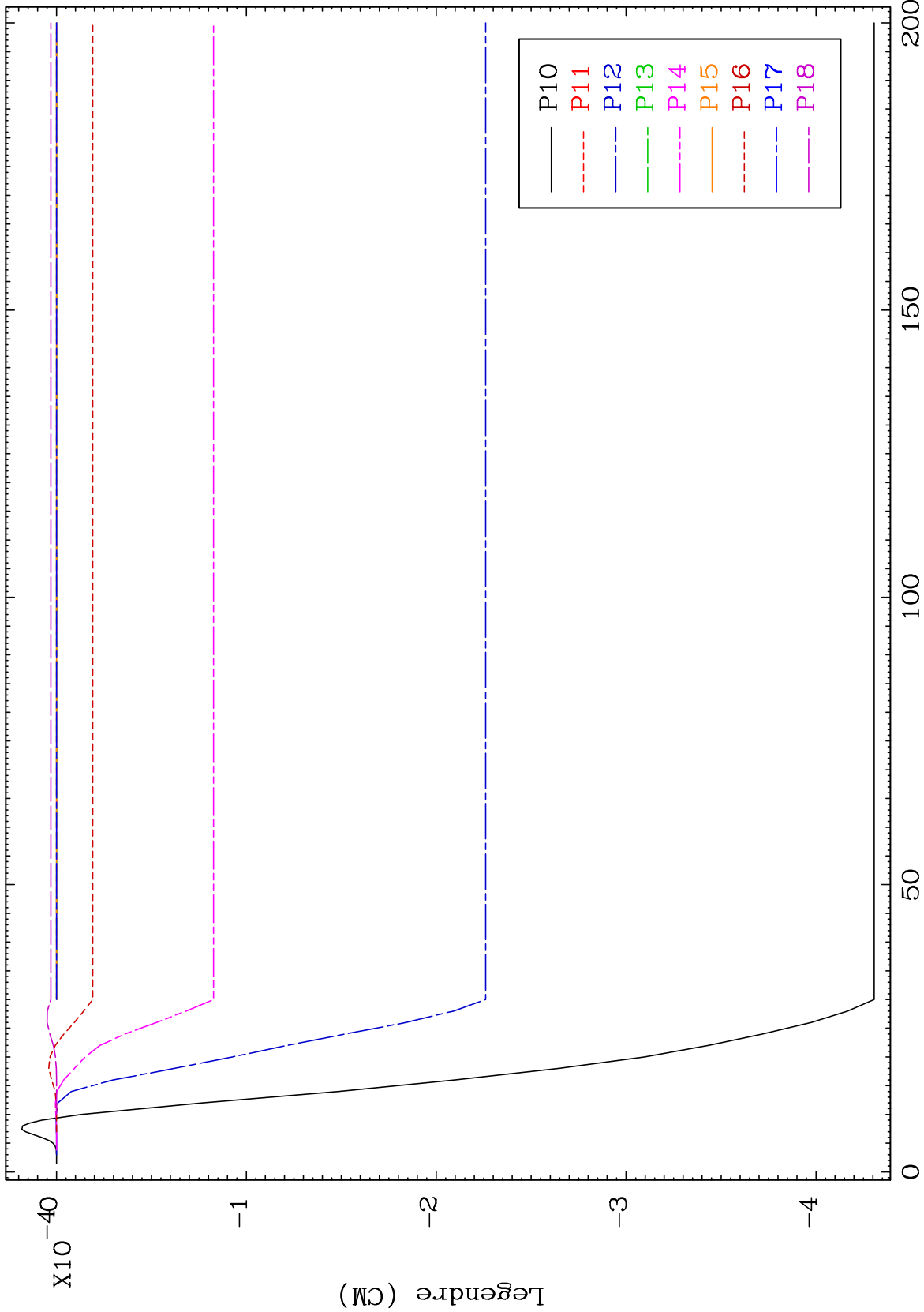
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

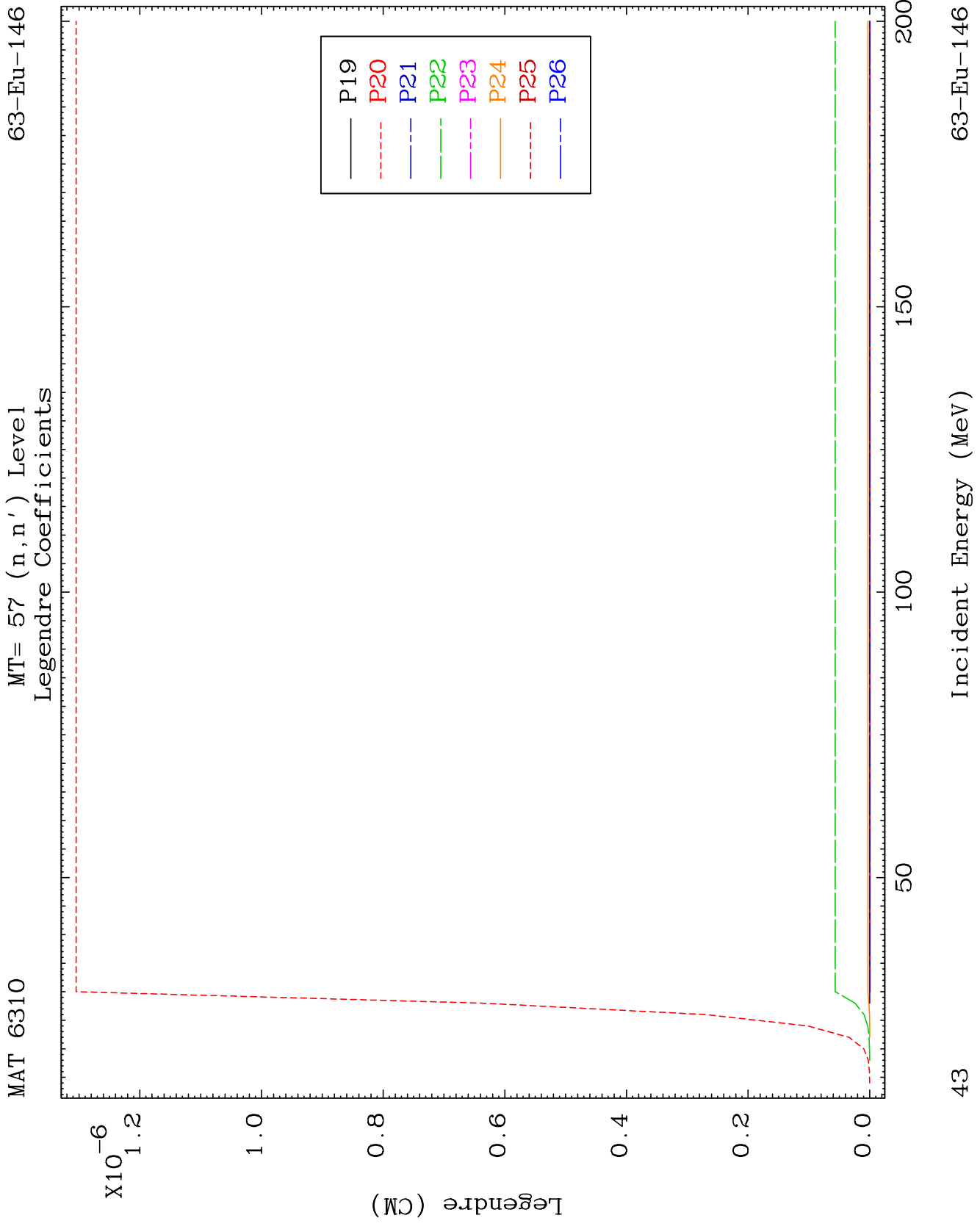
63-Eu-146



42

Incident Energy (MeV)

63-Eu-146



63-Eu-146

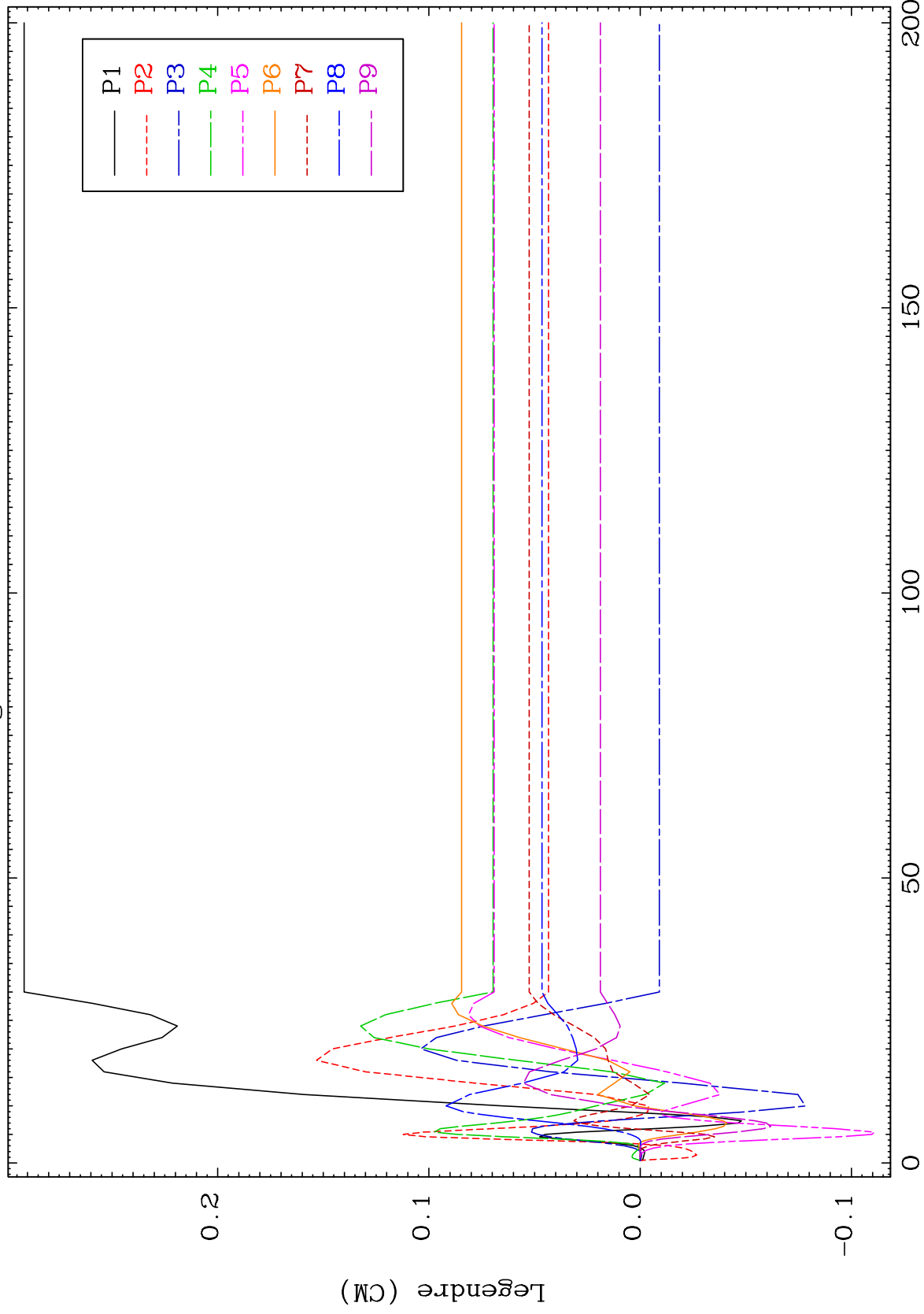
Incident Energy (MeV)

43

MAT 6310

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

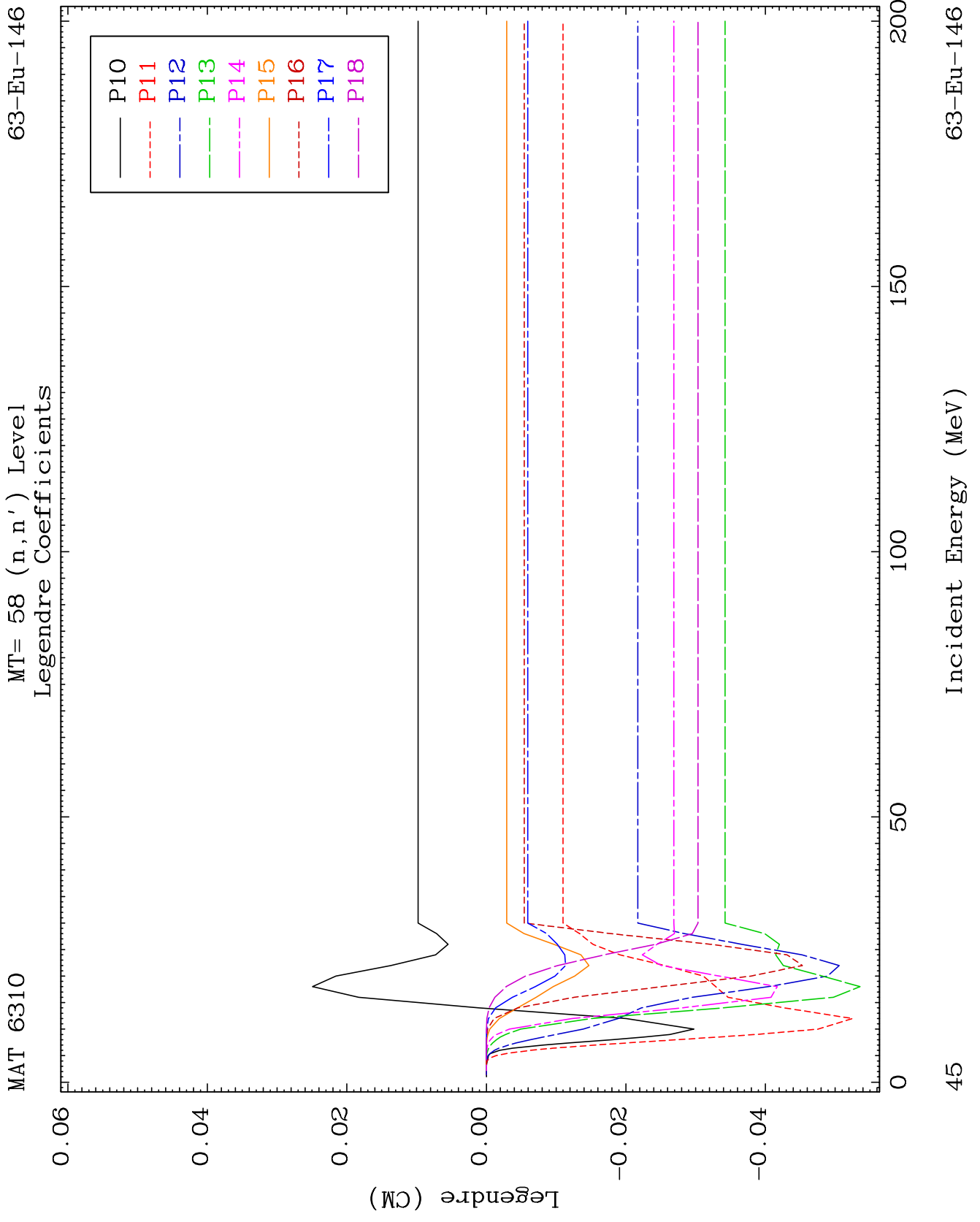
63-Eu-146



44

Incident Energy (MeV)

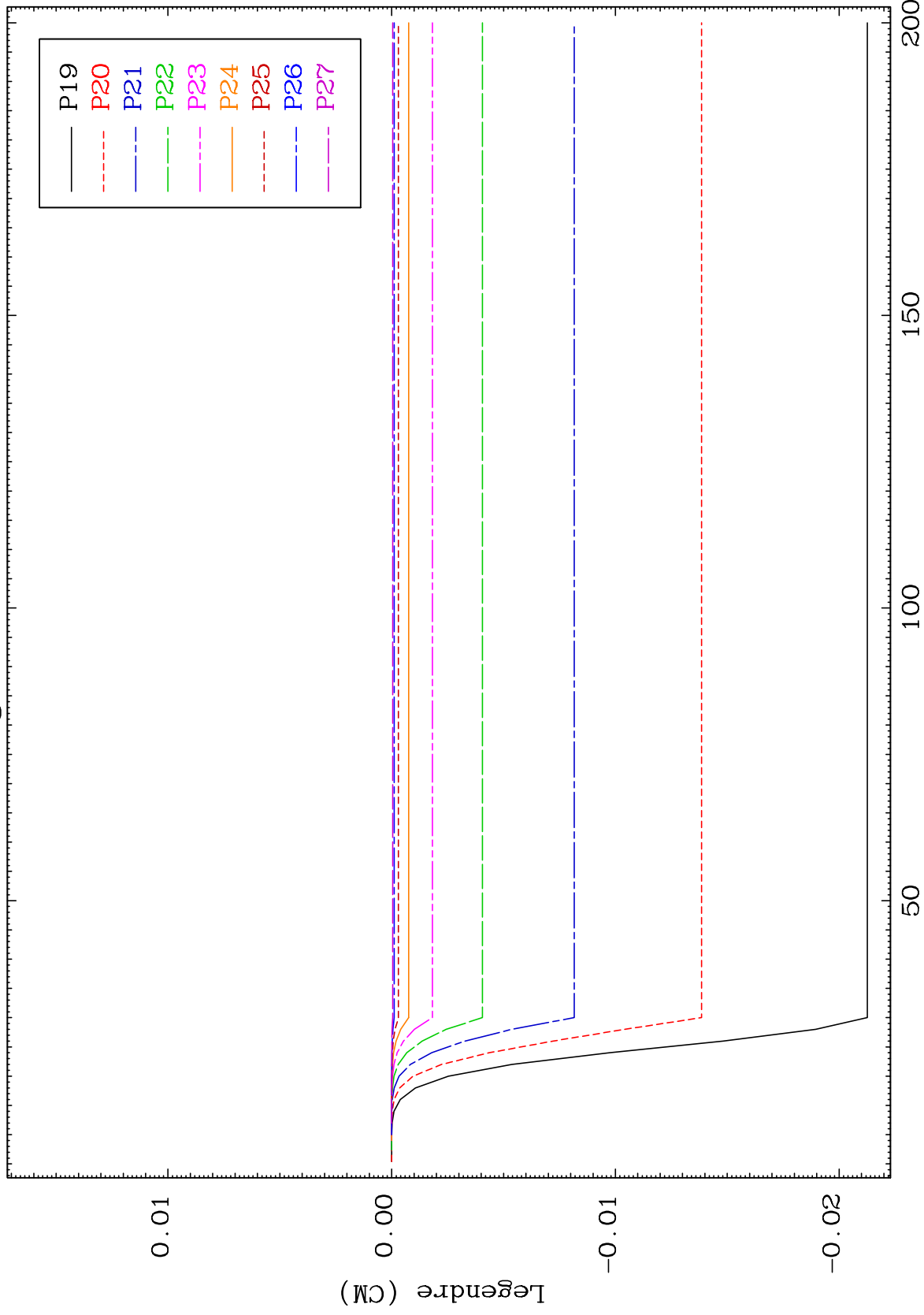
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MAT 6310

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

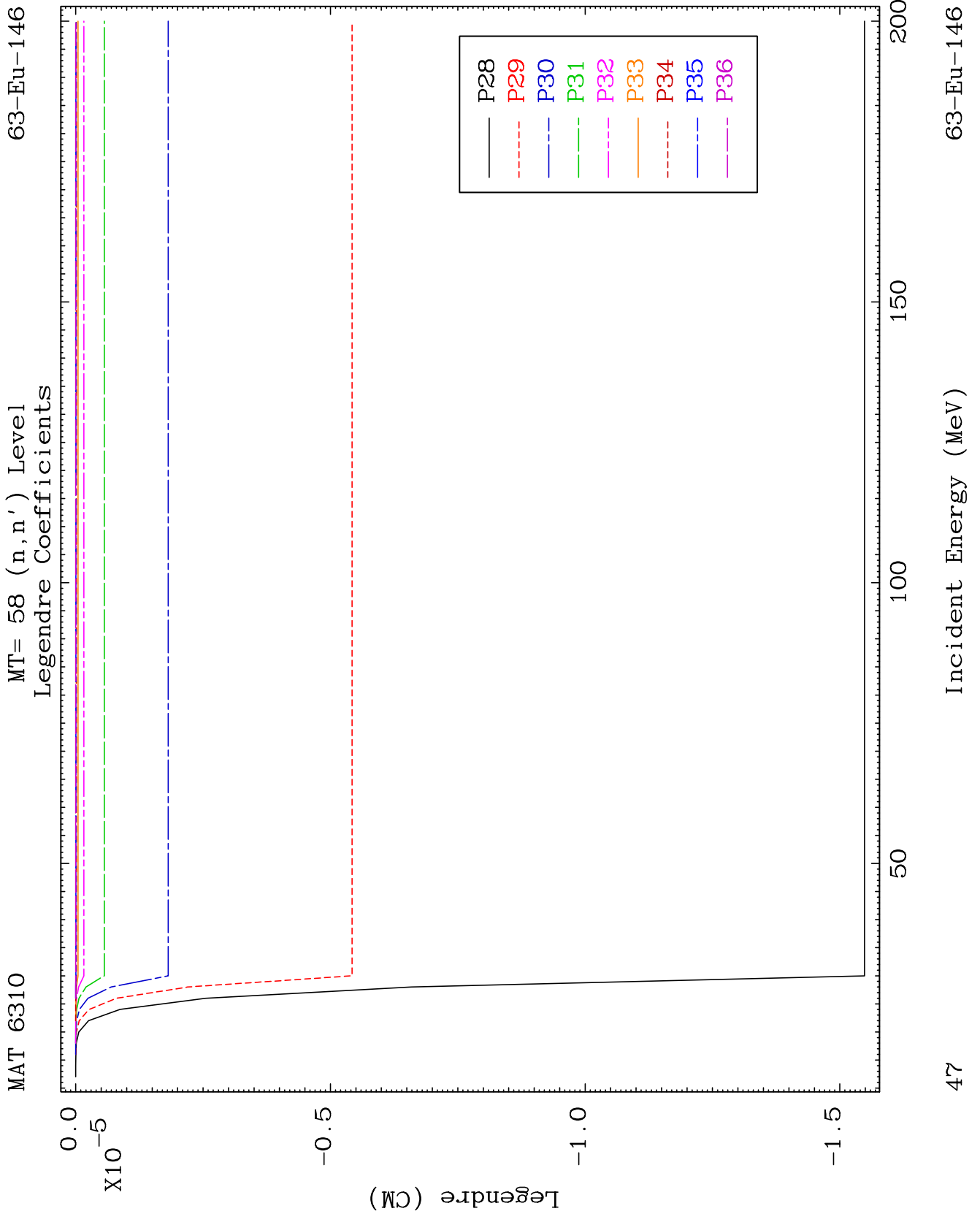
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46

Incident Energy (MeV)

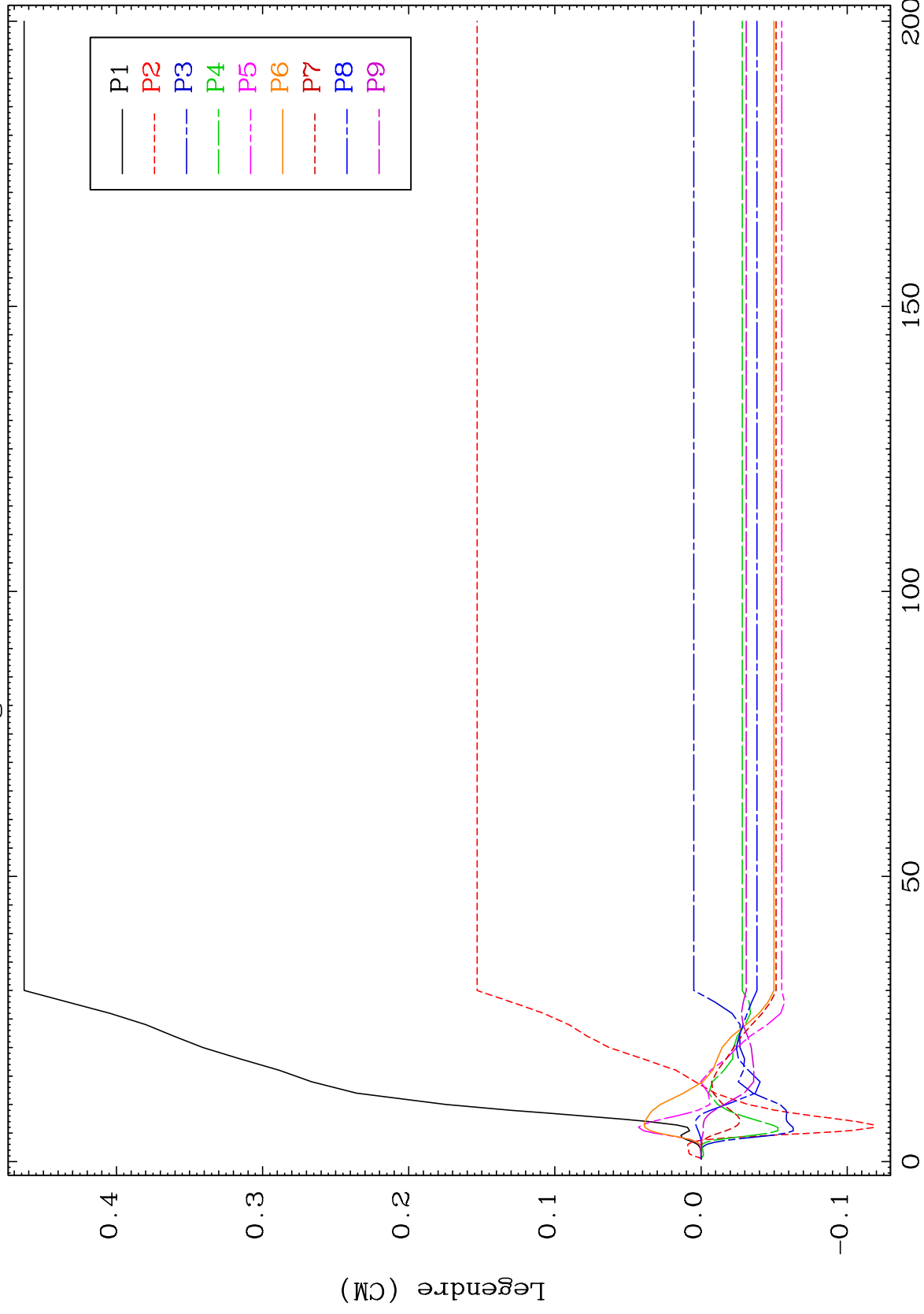
63-Eu-146



MAT 6310

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

63-Eu-146



48

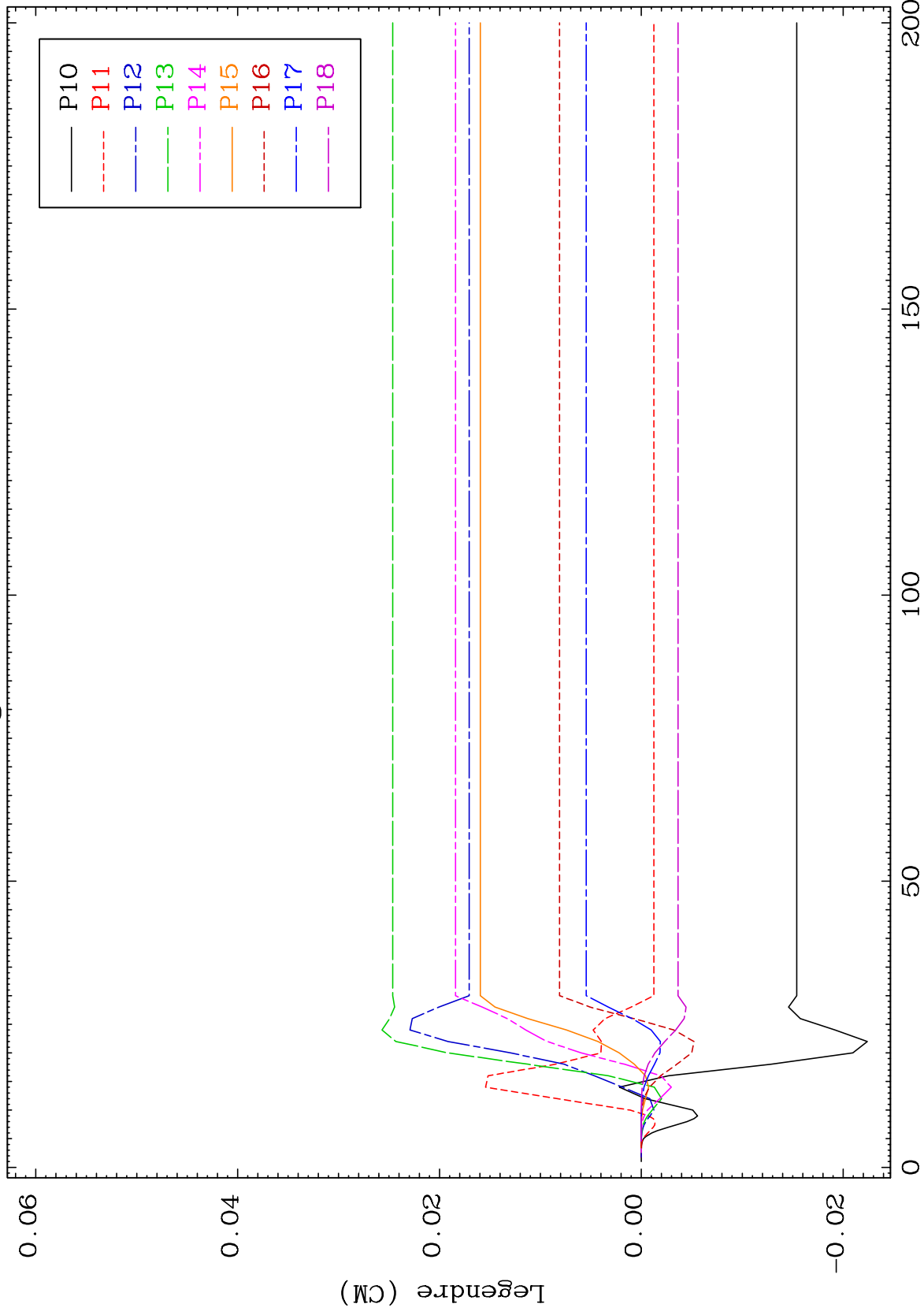
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



49

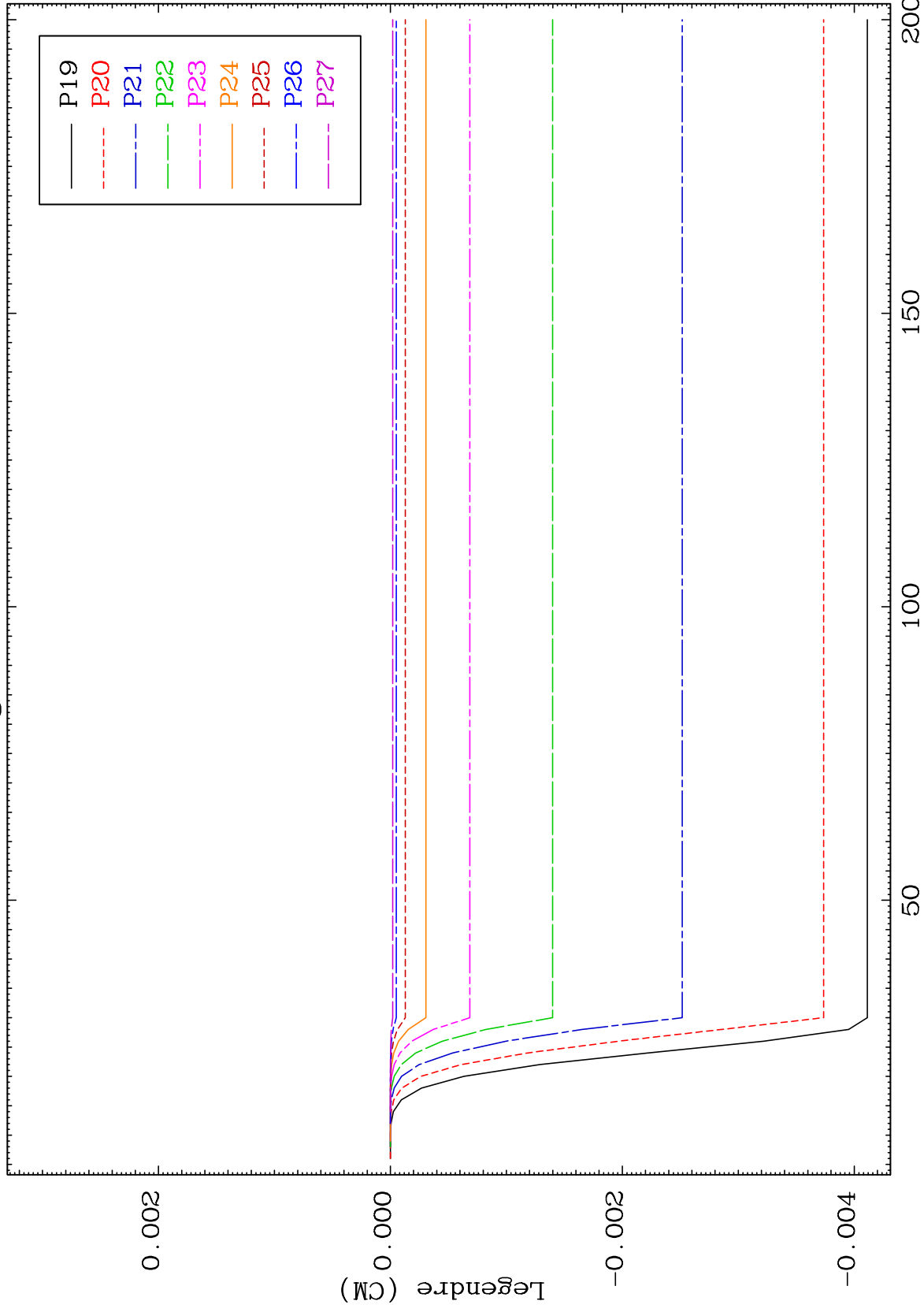
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

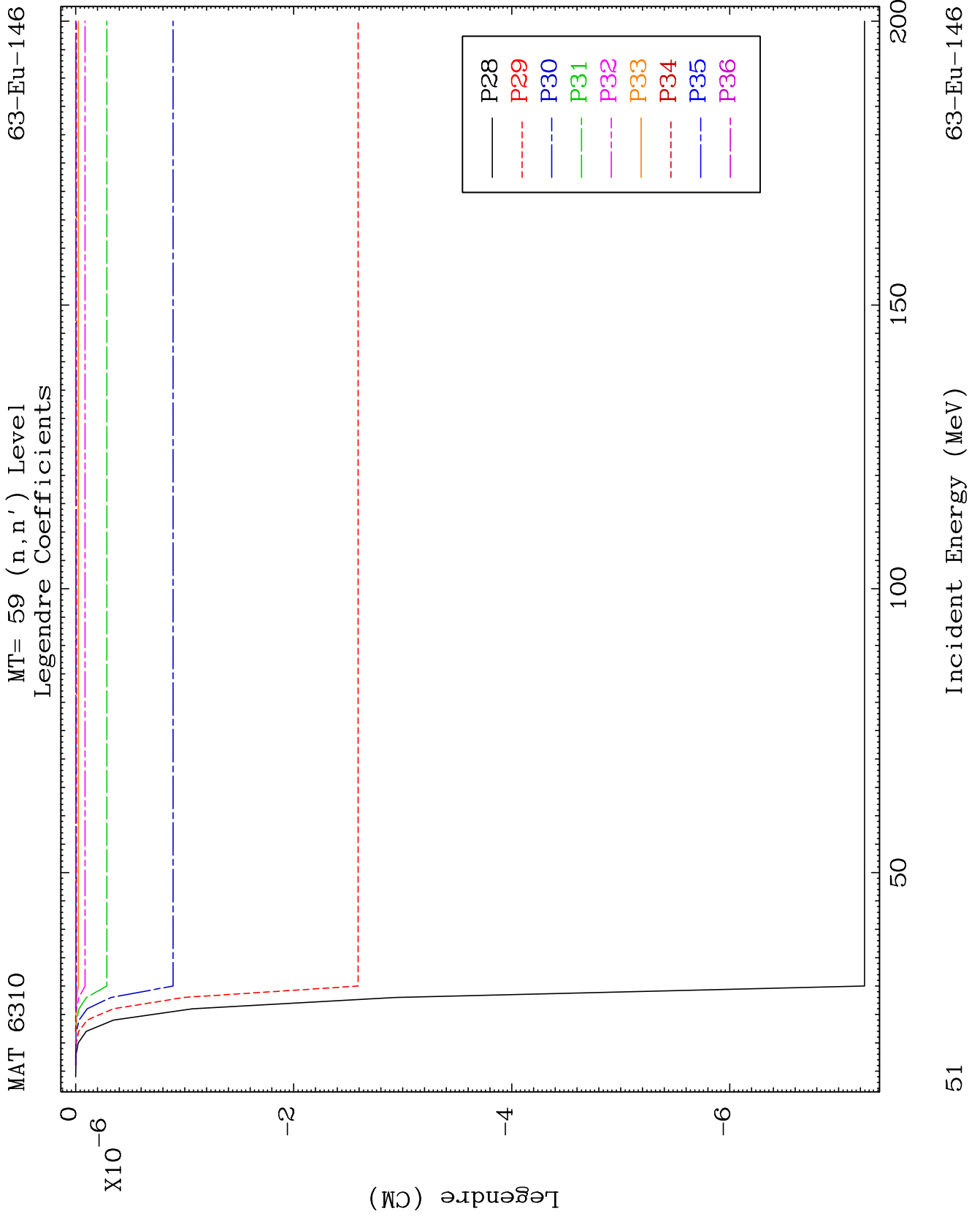
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Incident Energy (MeV)

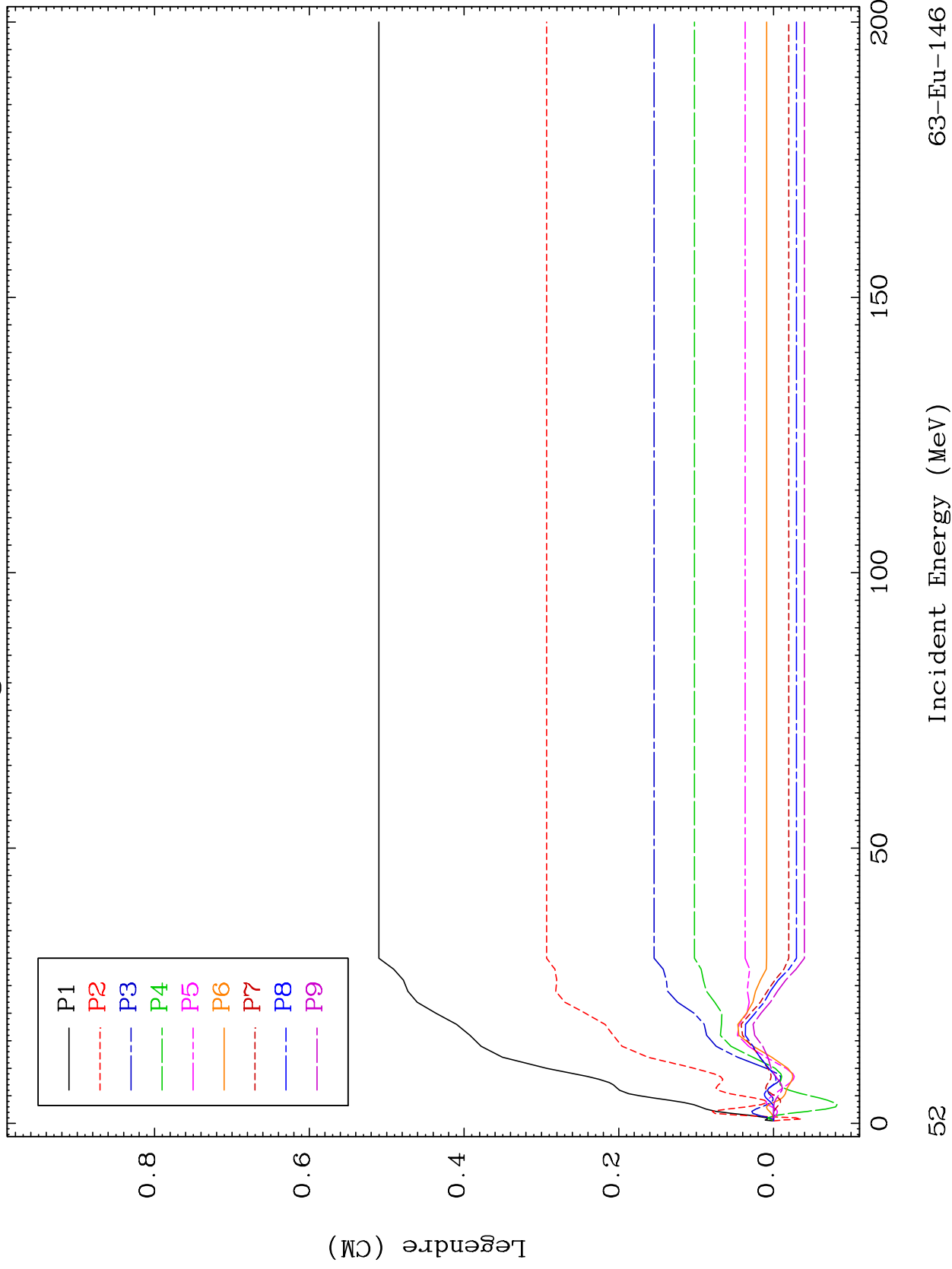
63-Eu-146



MAT 6310

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

63-Eu-146



63-Eu-146

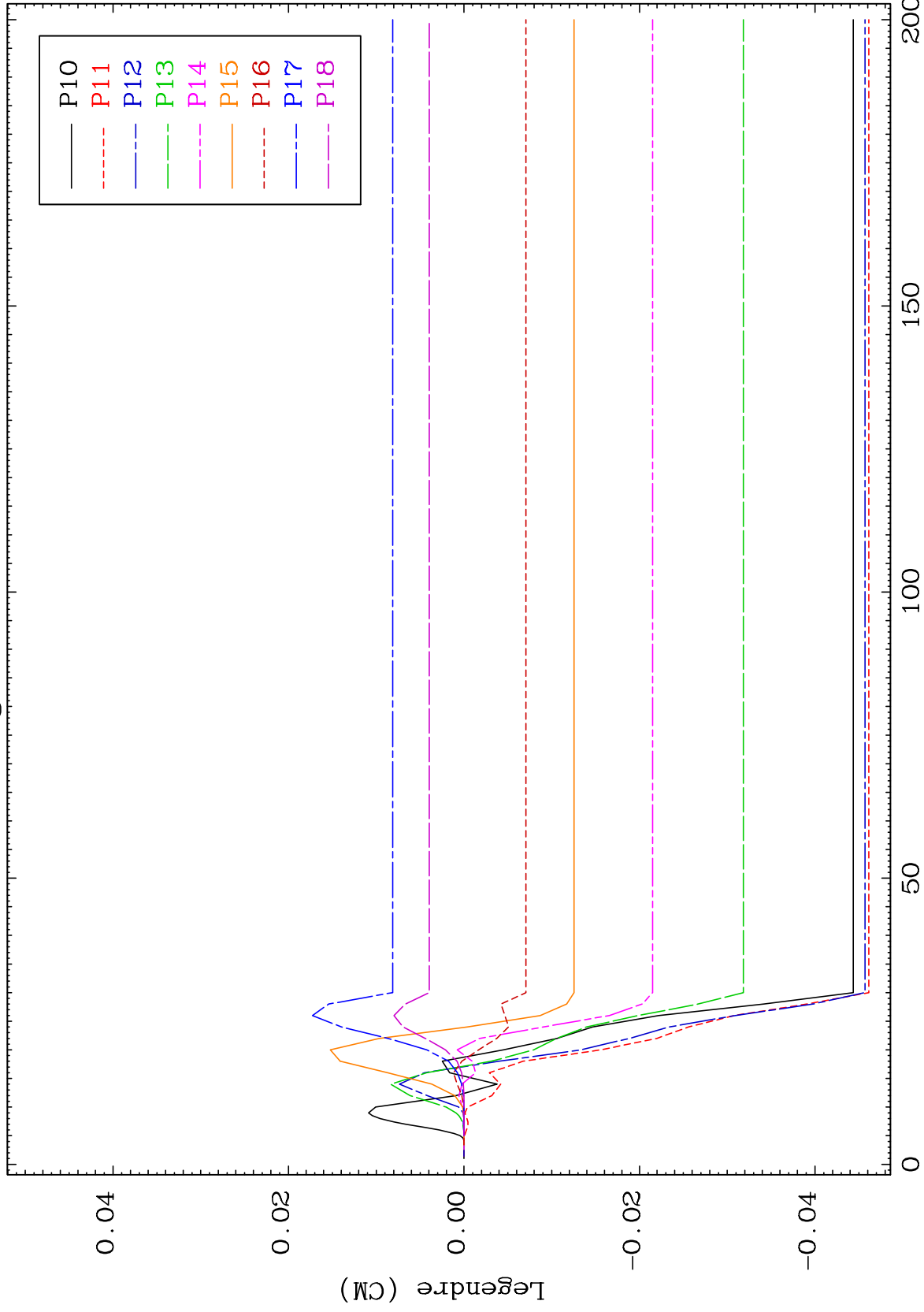
Incident Energy (MeV)

52

MAT 6310

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

63-Eu-146



53

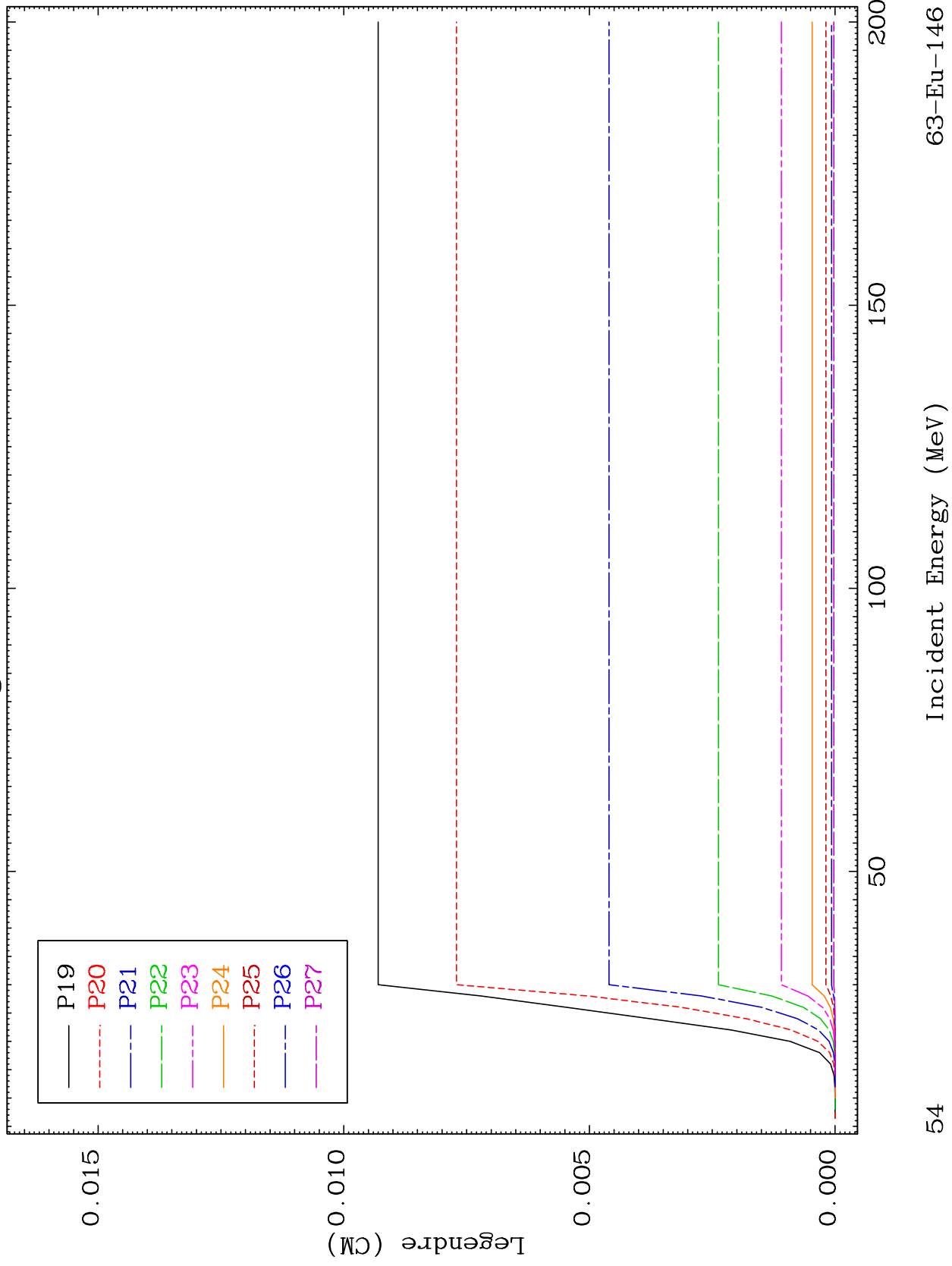
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



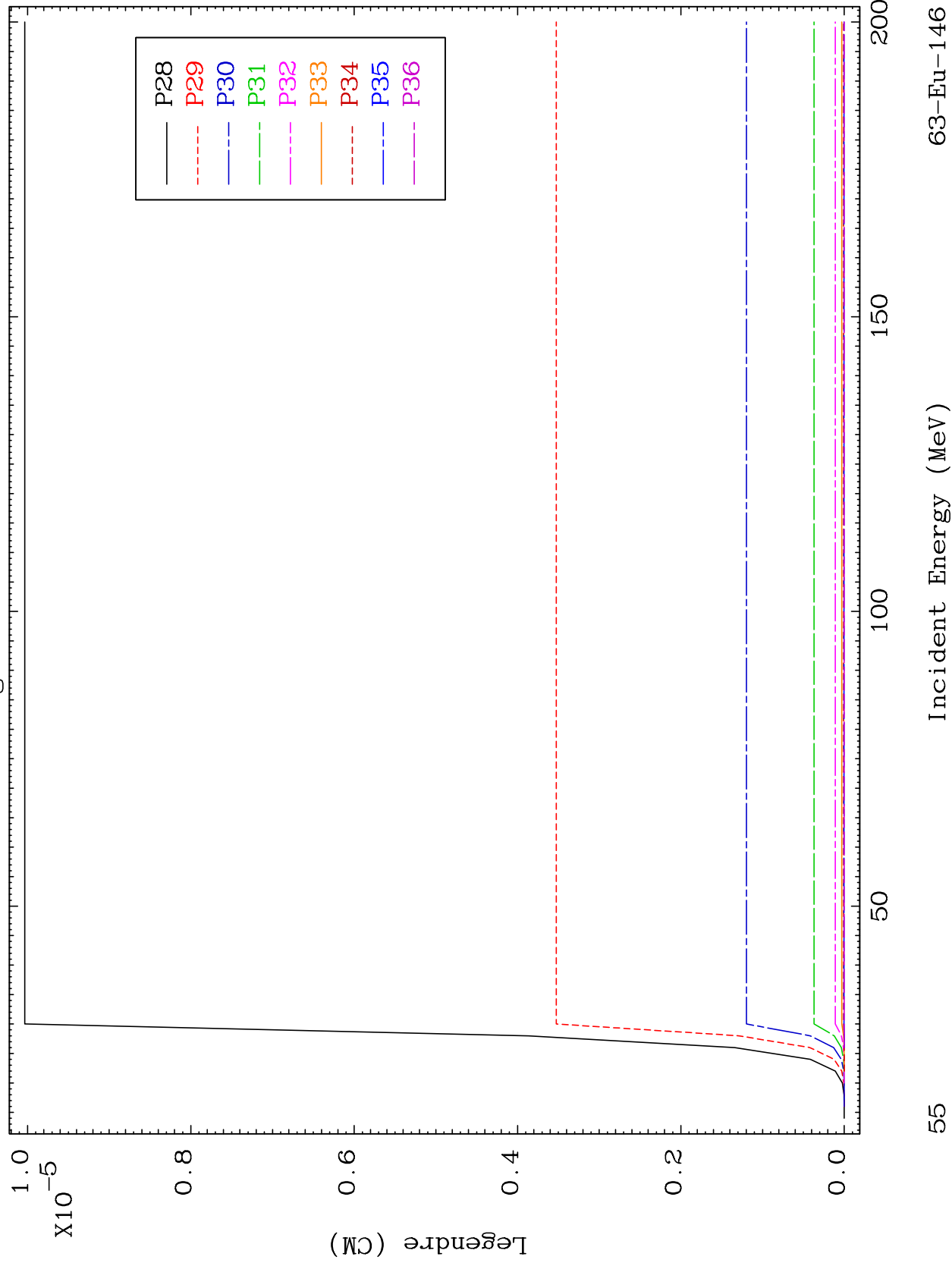
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63-Eu-146

MAT 6310

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

63-Eu-146



63-Eu-146

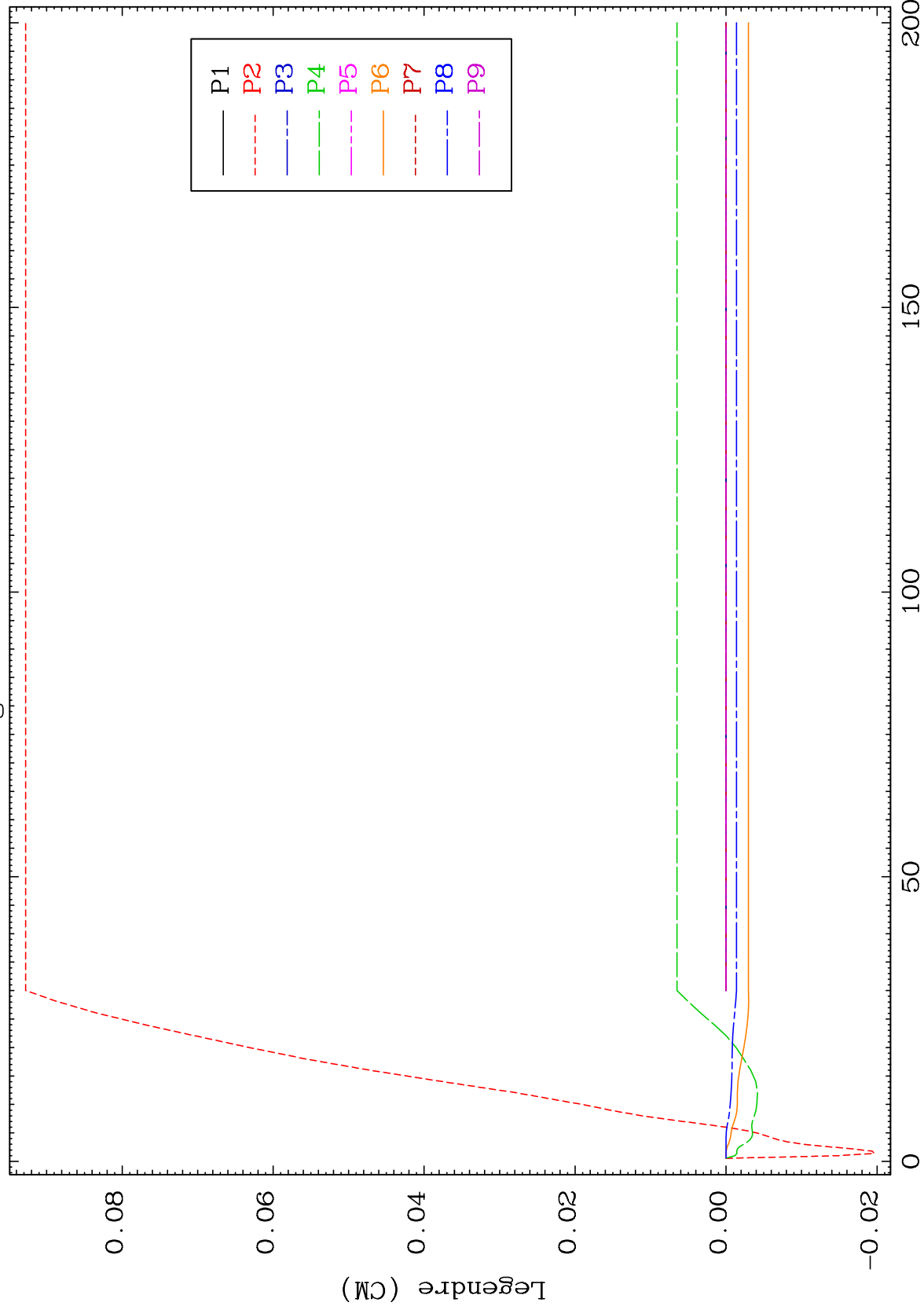
Incident Energy (MeV)

55

MAT 6310

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

63-Eu-146



56

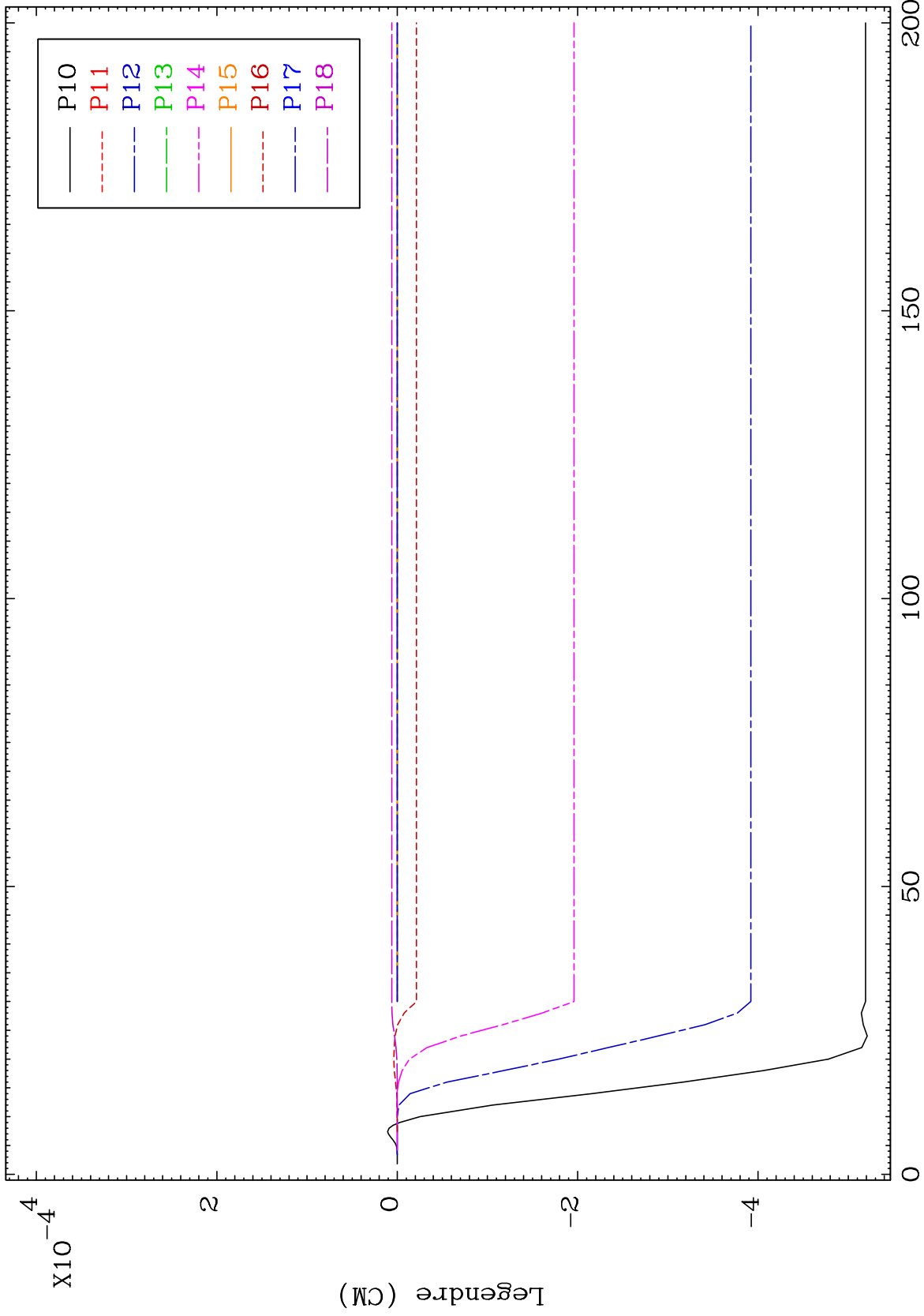
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

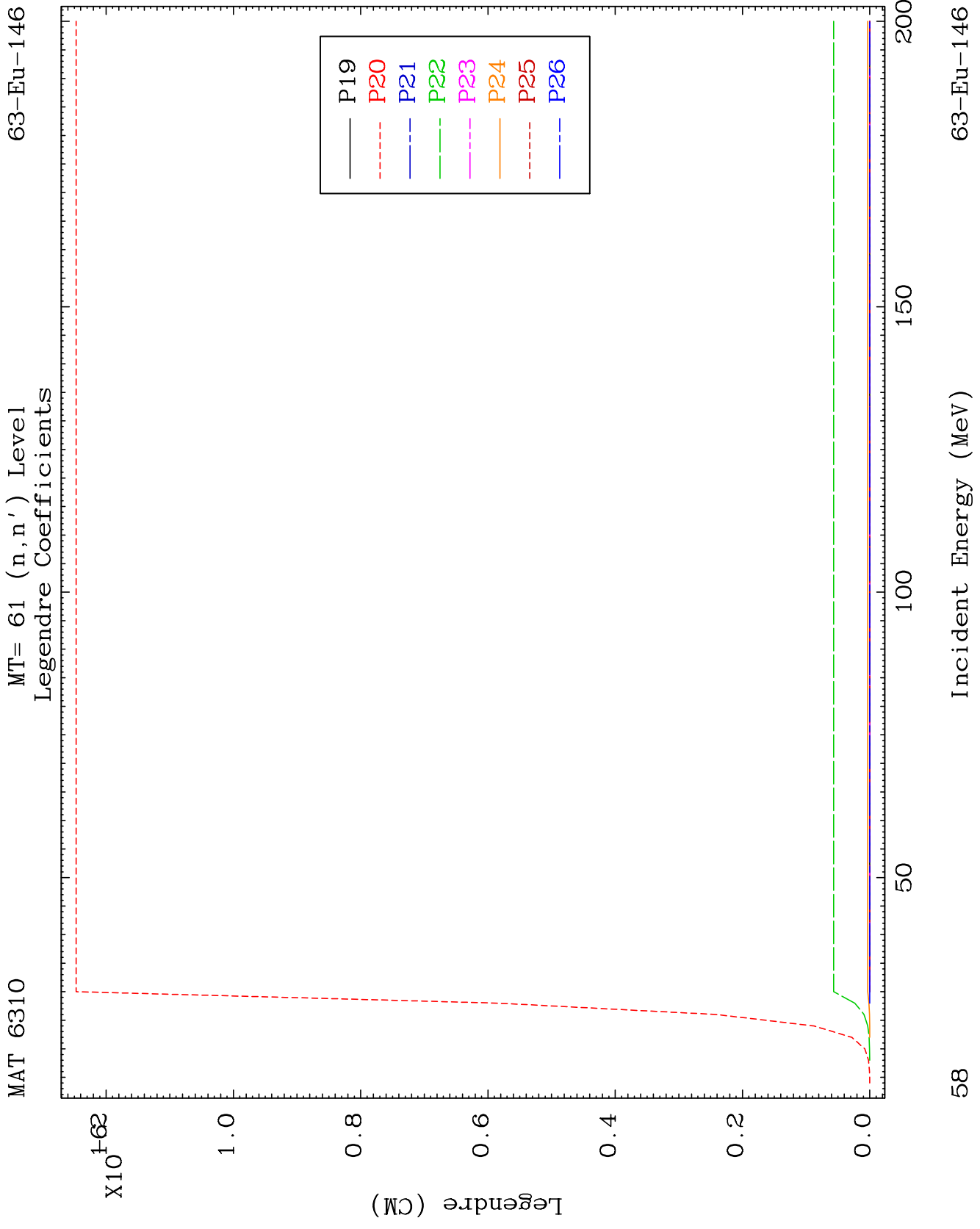
63-Eu-146



57

Incident Energy (MeV)

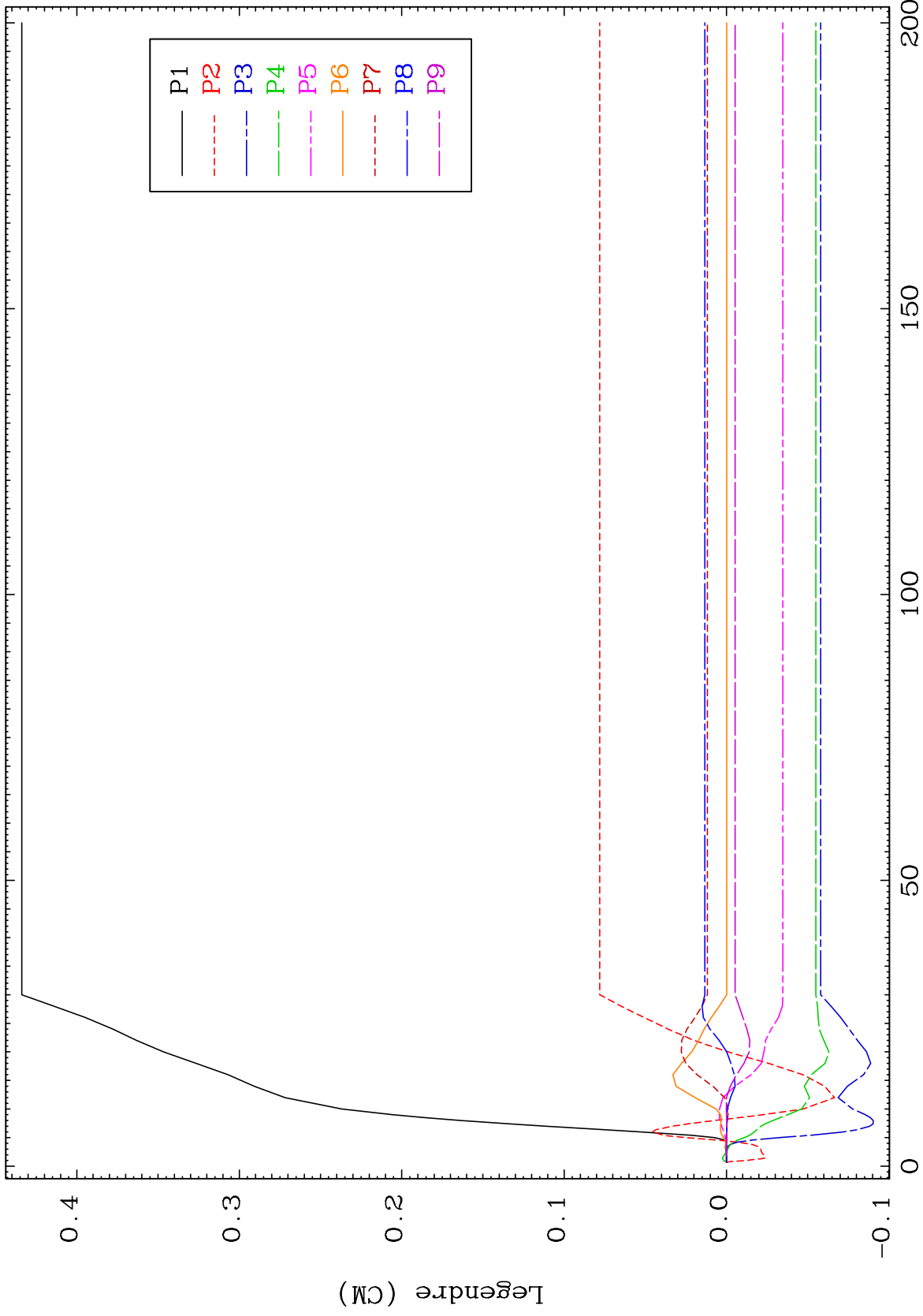
63-Eu-146



MAT 6310

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

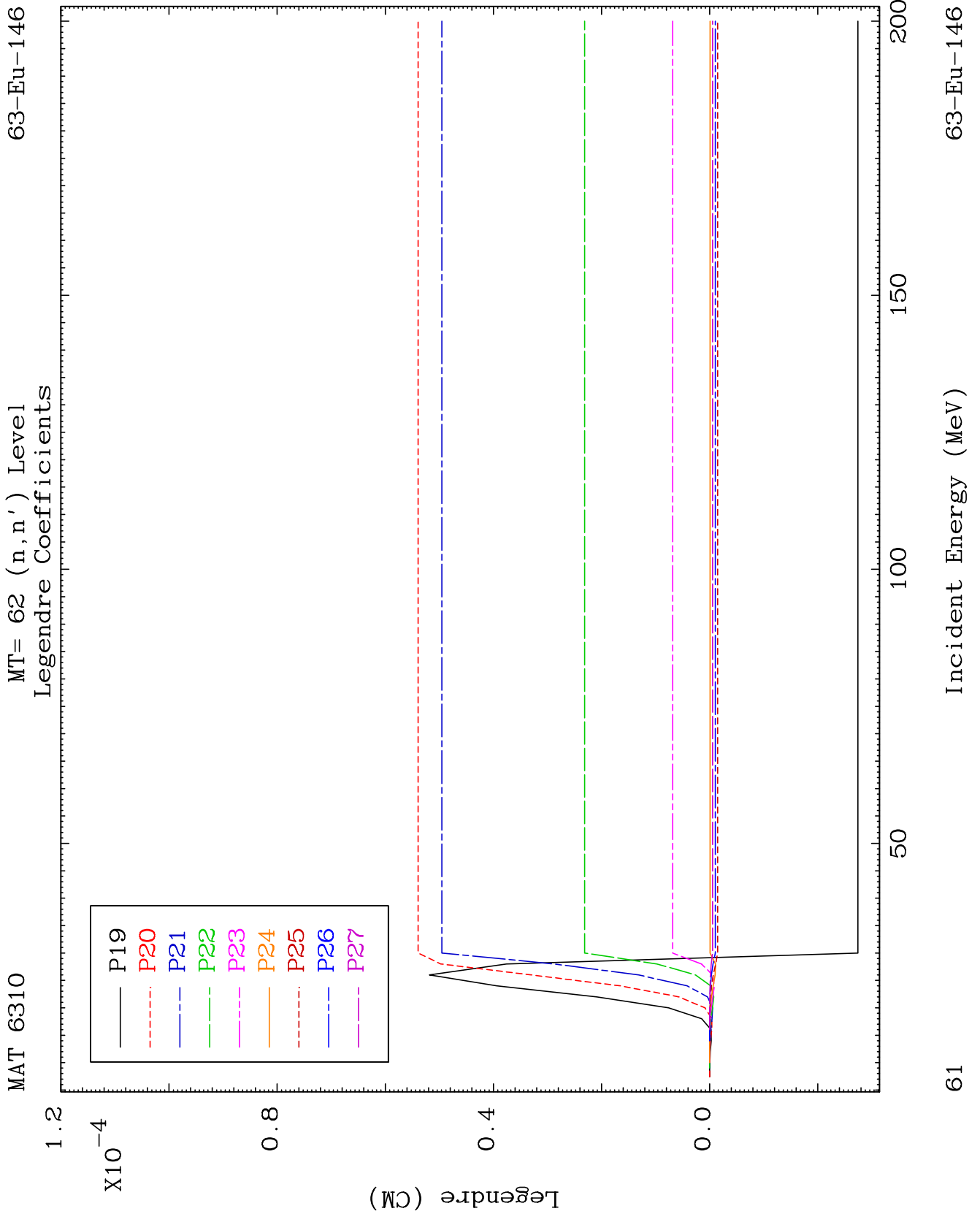
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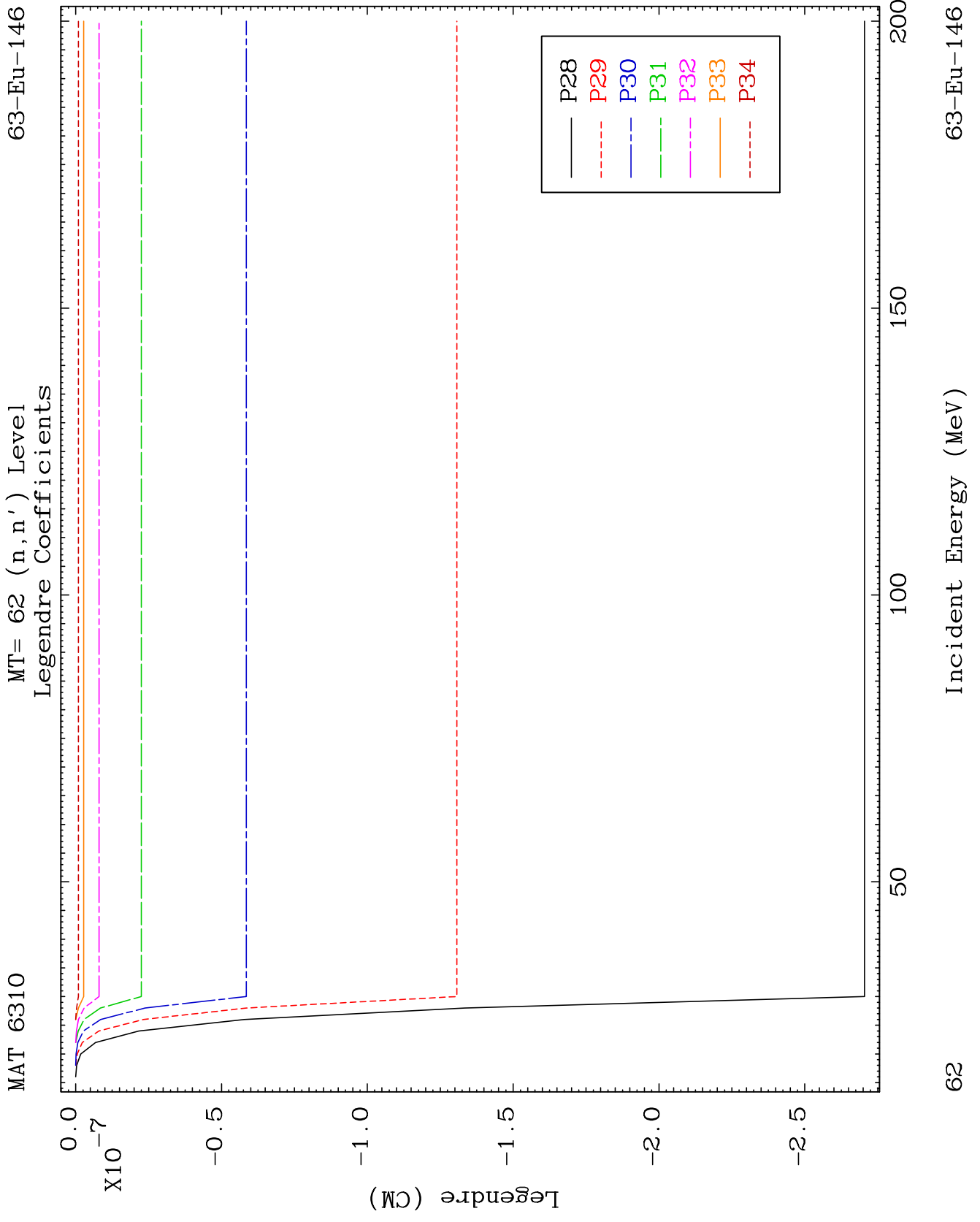


59

Incident Energy (MeV)

63-Eu-146

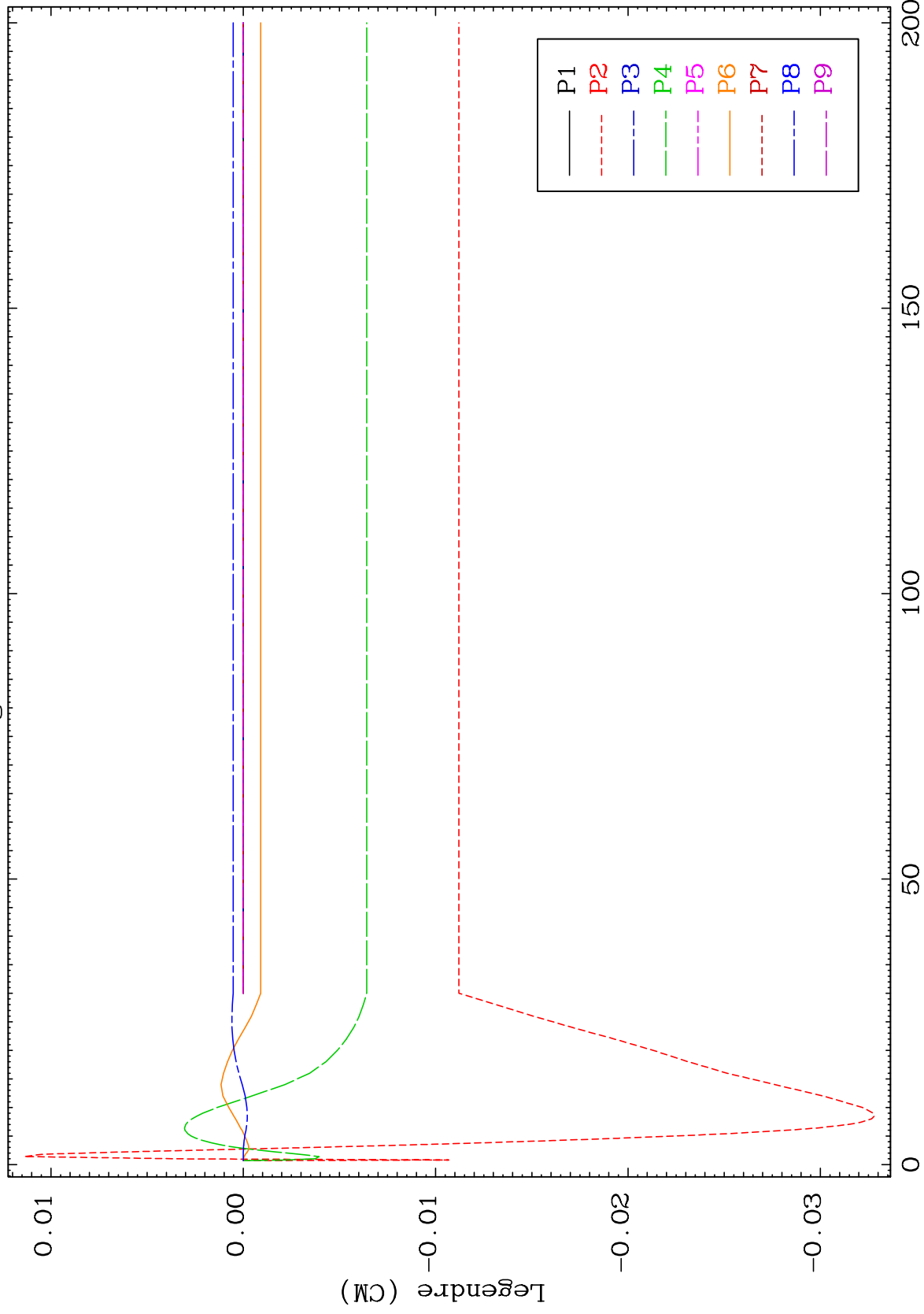




MAT 6310

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

63-Eu-146



63

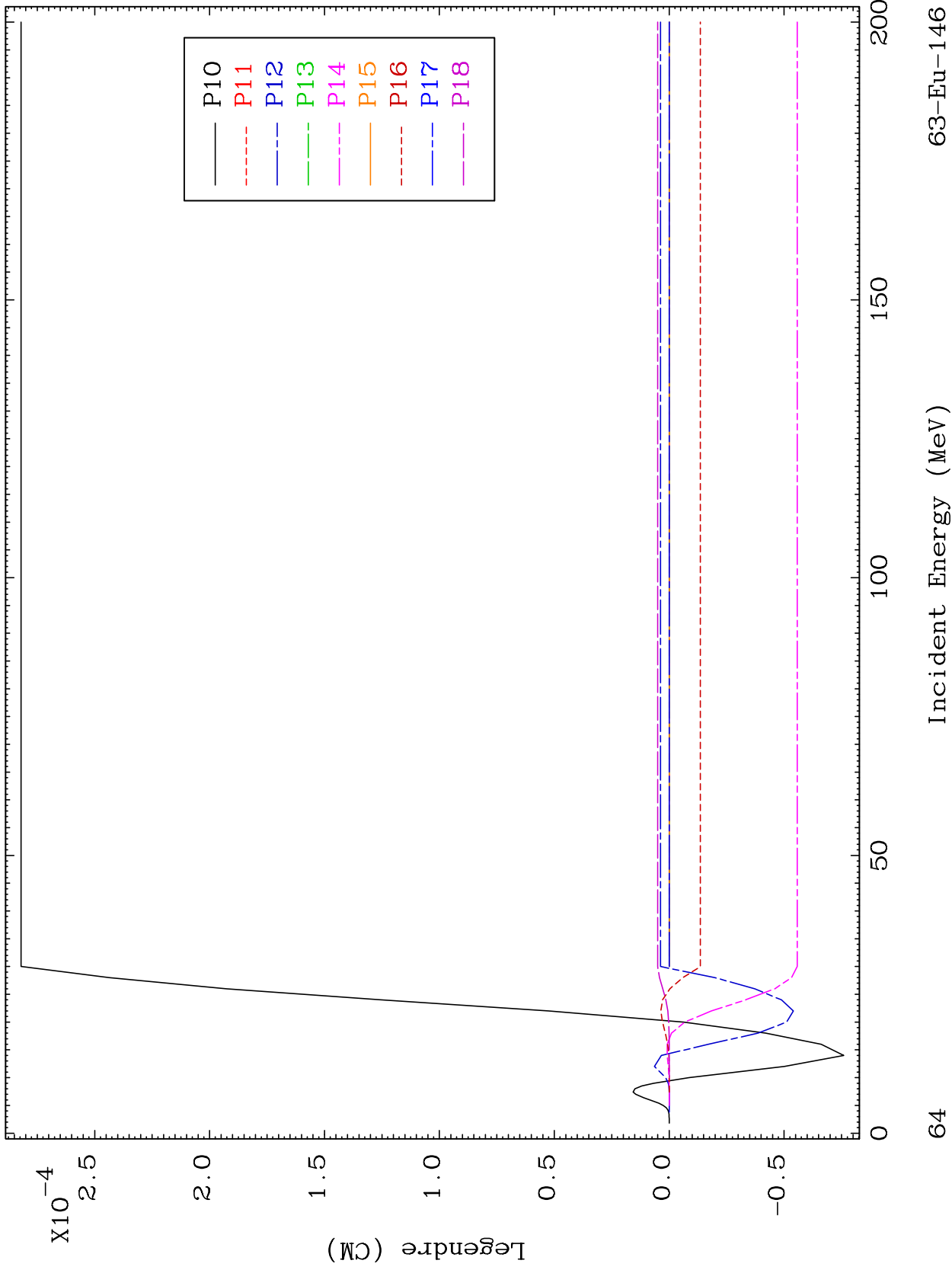
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

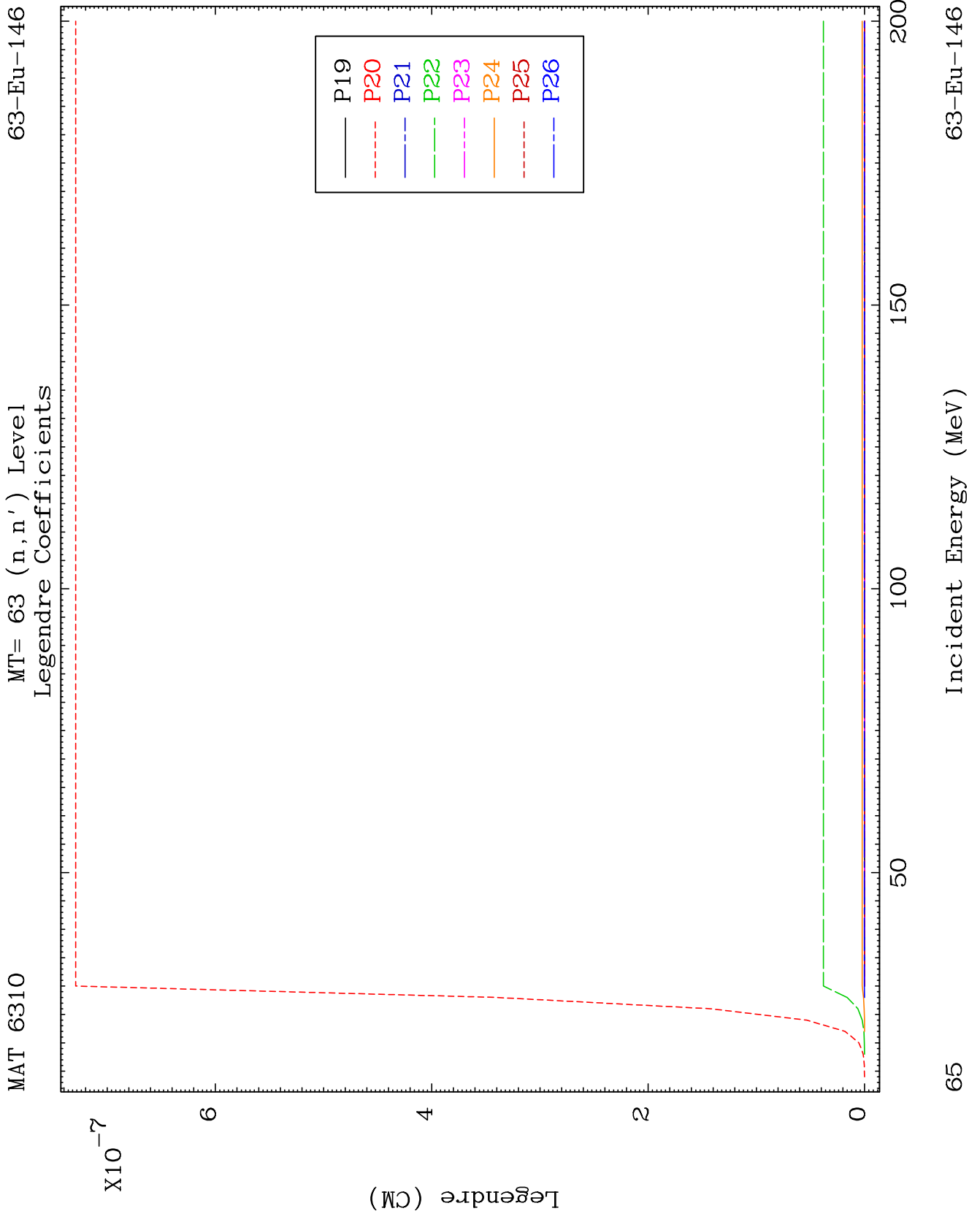
63-Eu-146



64

Incident Energy (MeV)

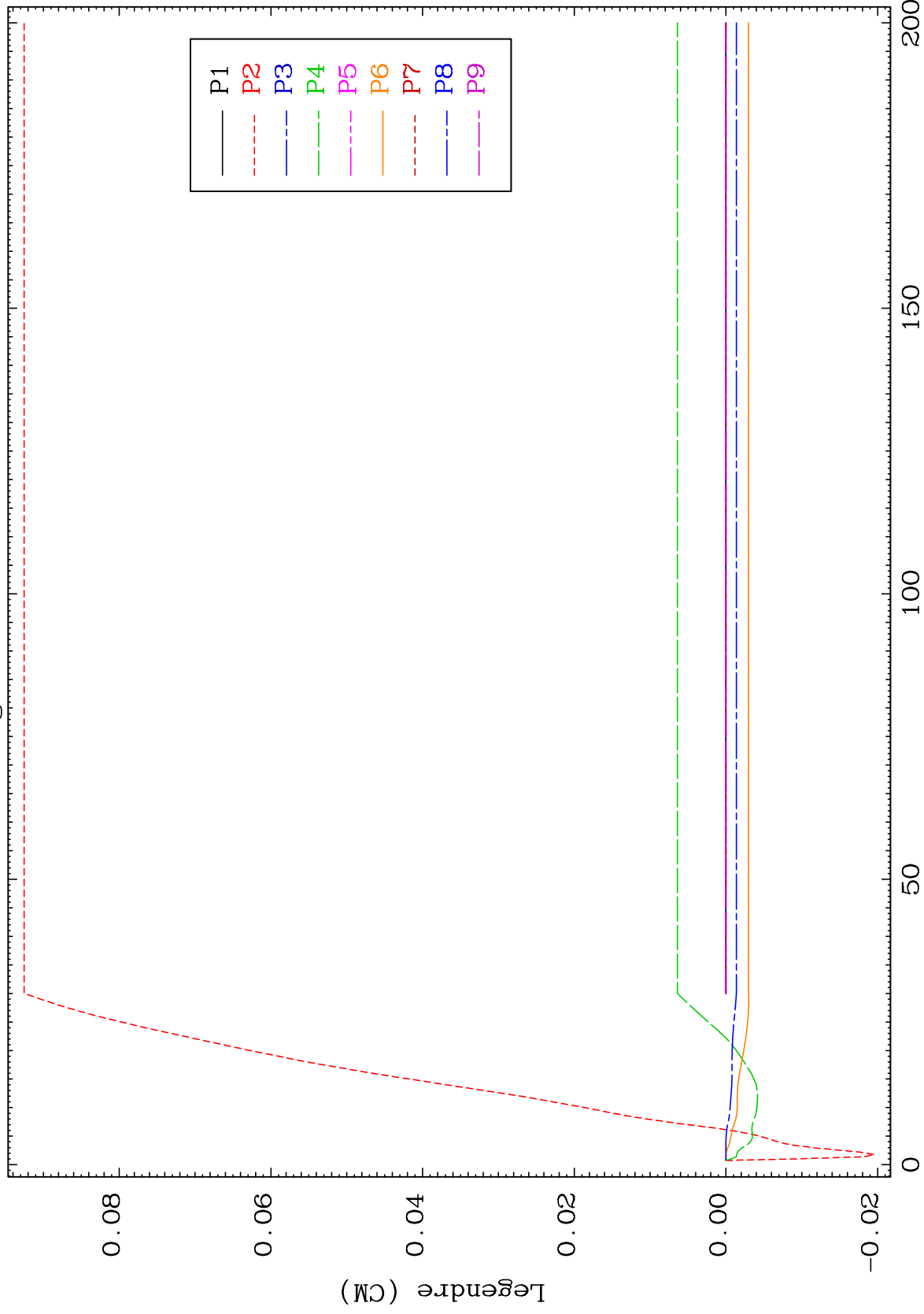
63-Eu-146



MAT 6310

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

63-Eu-146



63-Eu-146

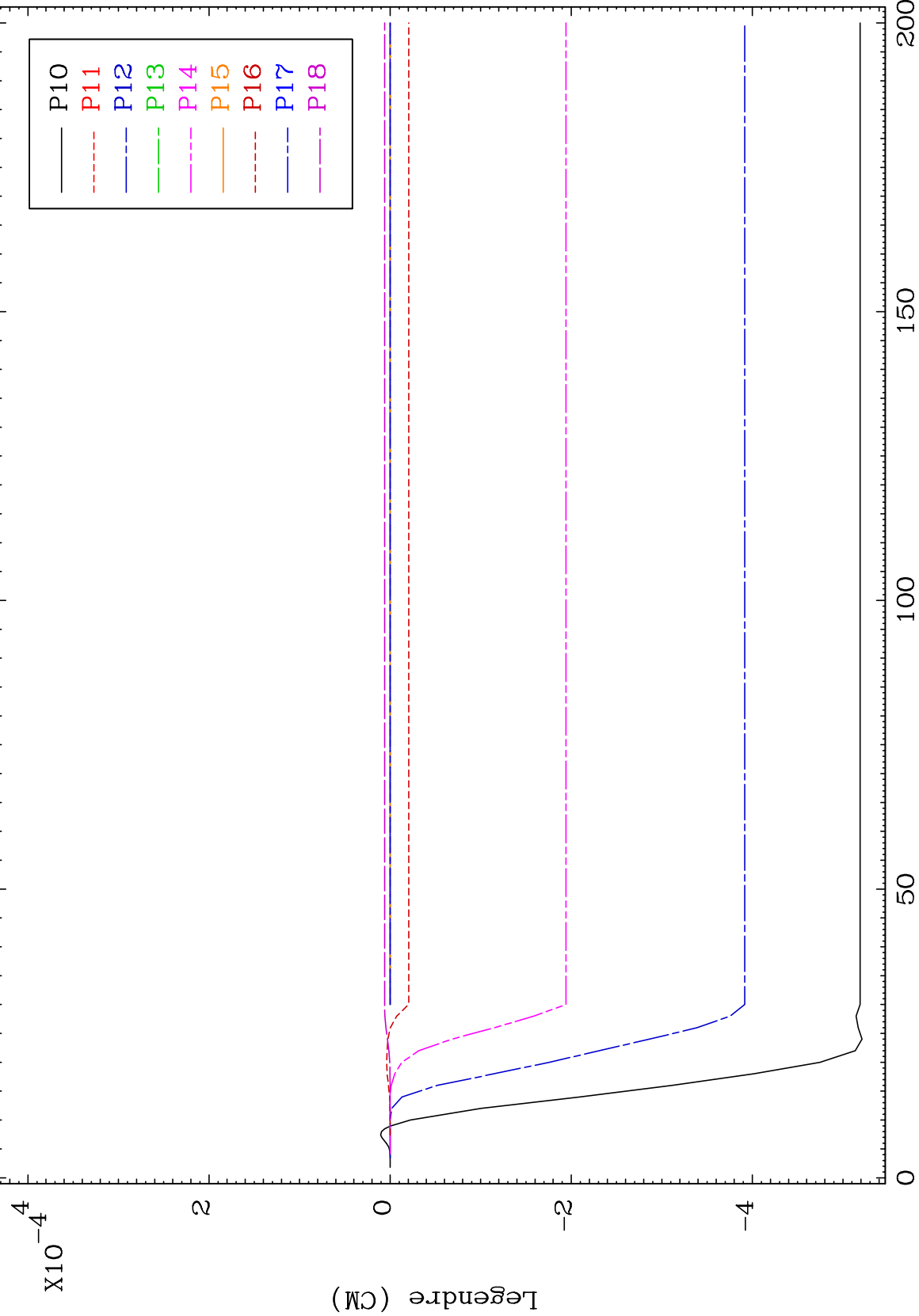
Incident Energy (MeV)

66

MAT 6310

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

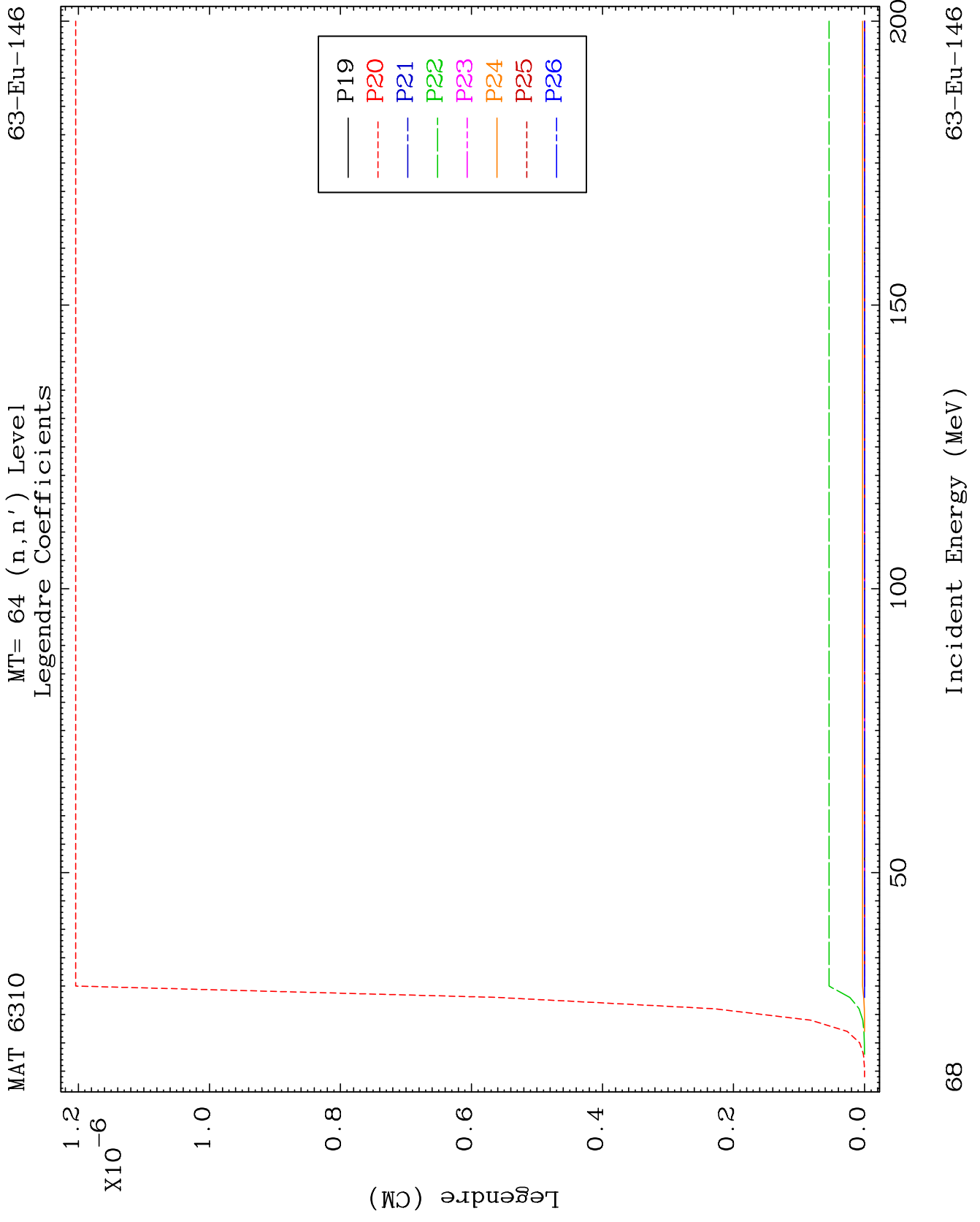
63-Eu-146



67

Incident Energy (MeV)

63-Eu-146

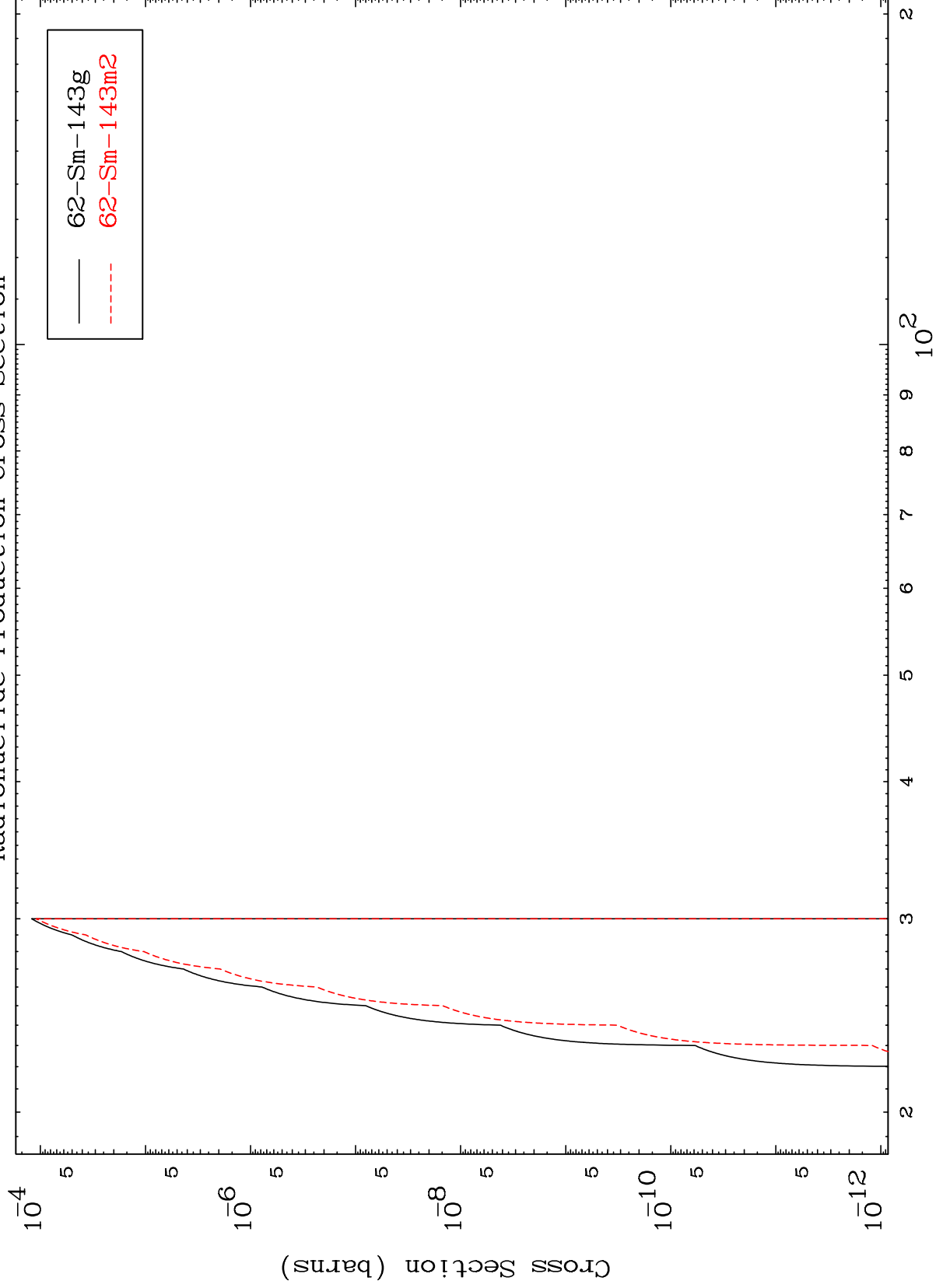


MAT 6310

(n,2n) d

63-Eu-146

Radionuclide Production Cross Section



69

Incident Energy (MeV)

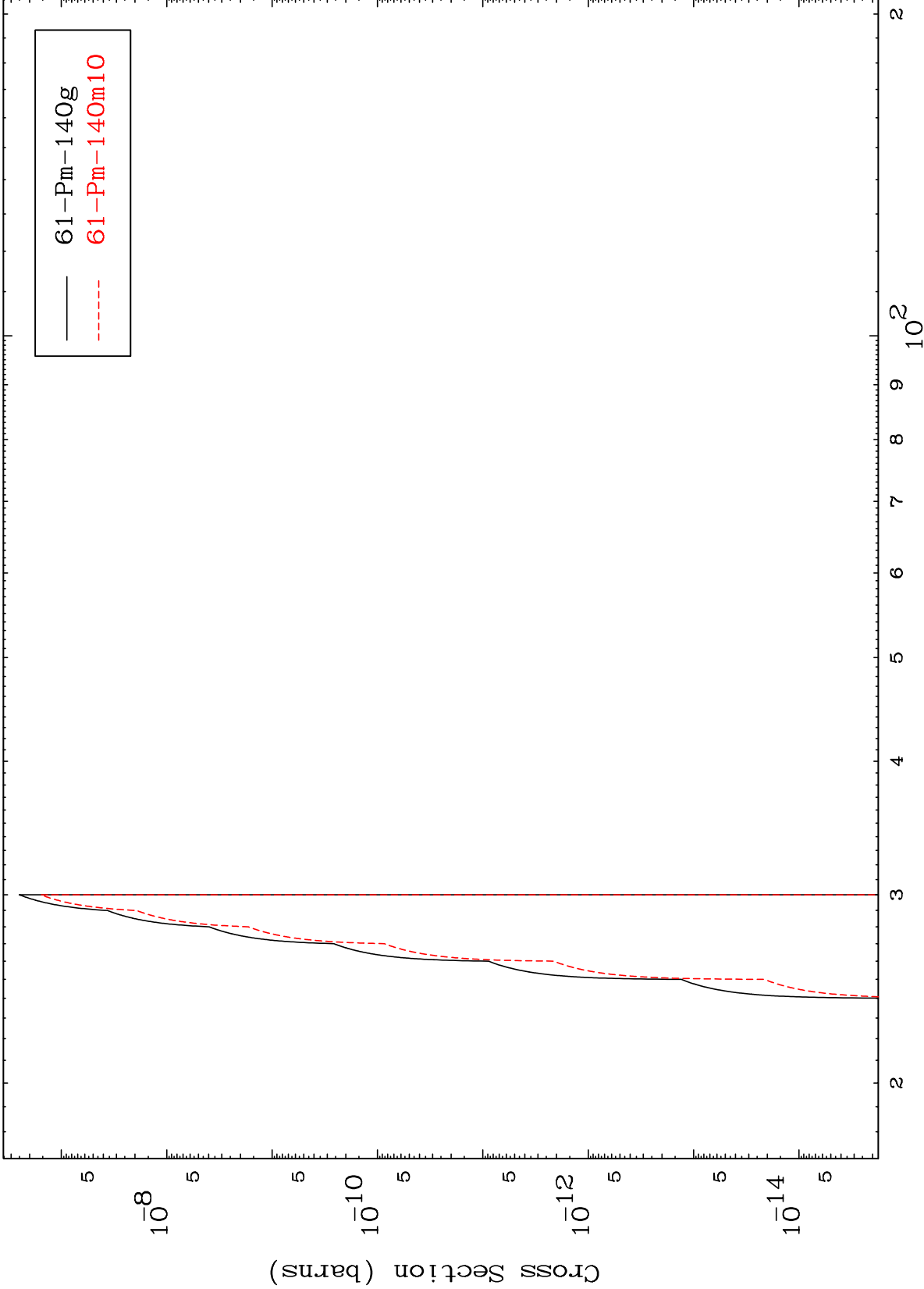
63-Eu-146

MAT 6310

(n,3n) α

63-Eu-146

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

70

Incident Energy (MeV)

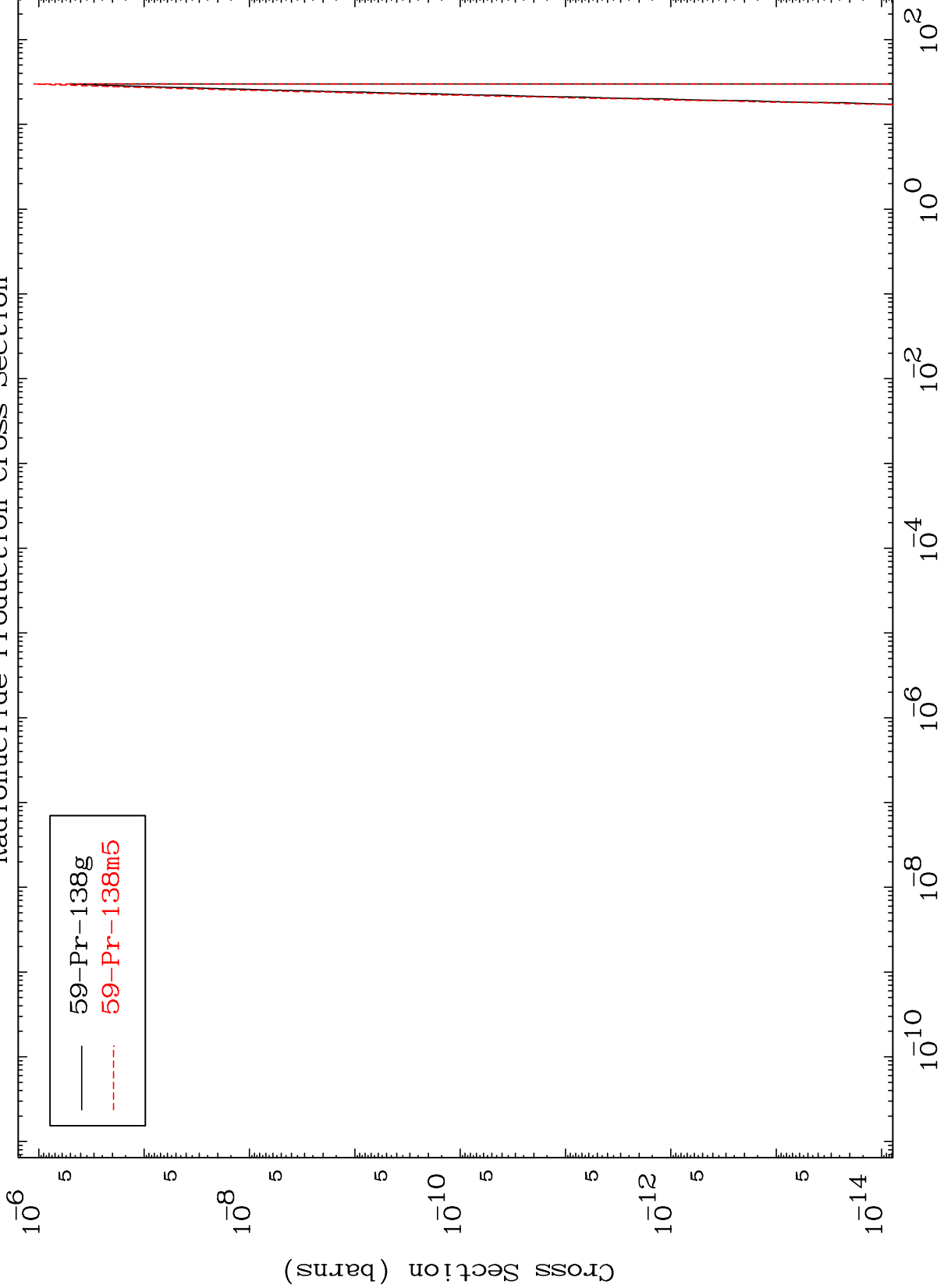
63-Eu-146

MAT 6310

(n,n') 2 α

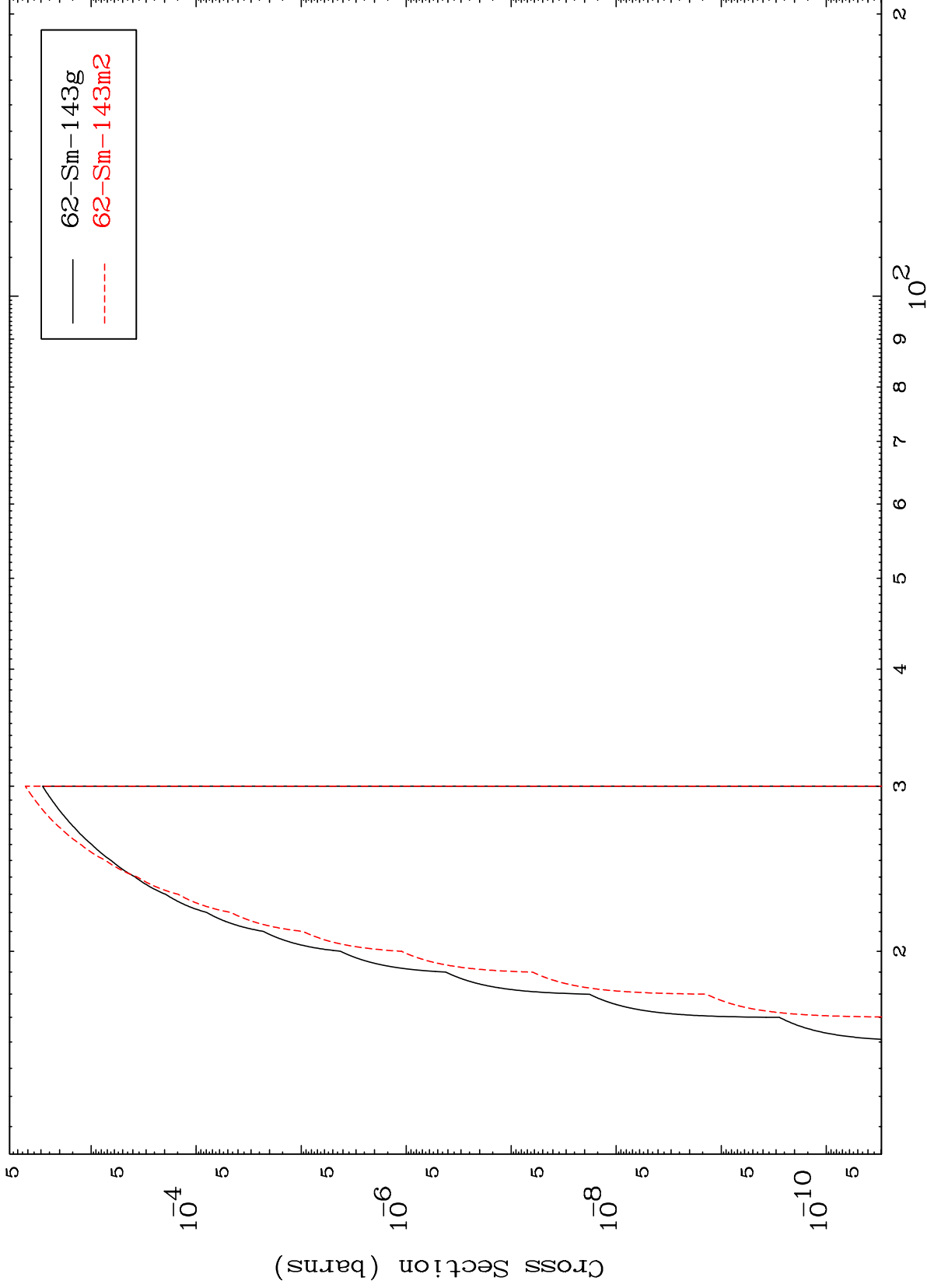
63-Eu-146

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

Radionuclide Production Cross Section

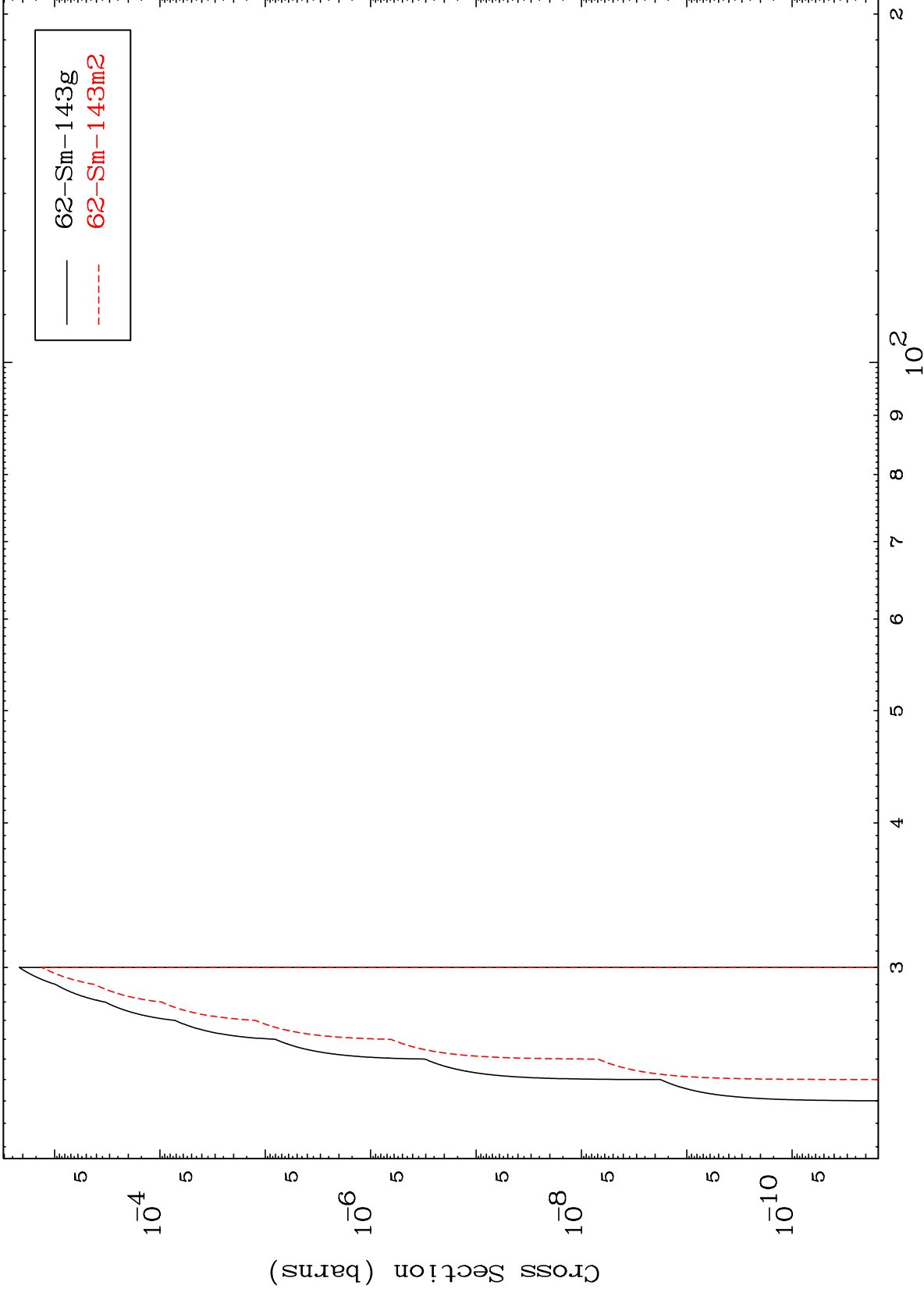


MAT 6310

(n,3n) p

63-Eu-146

Radionuclide Production Cross Section



73

Incident Energy (MeV)

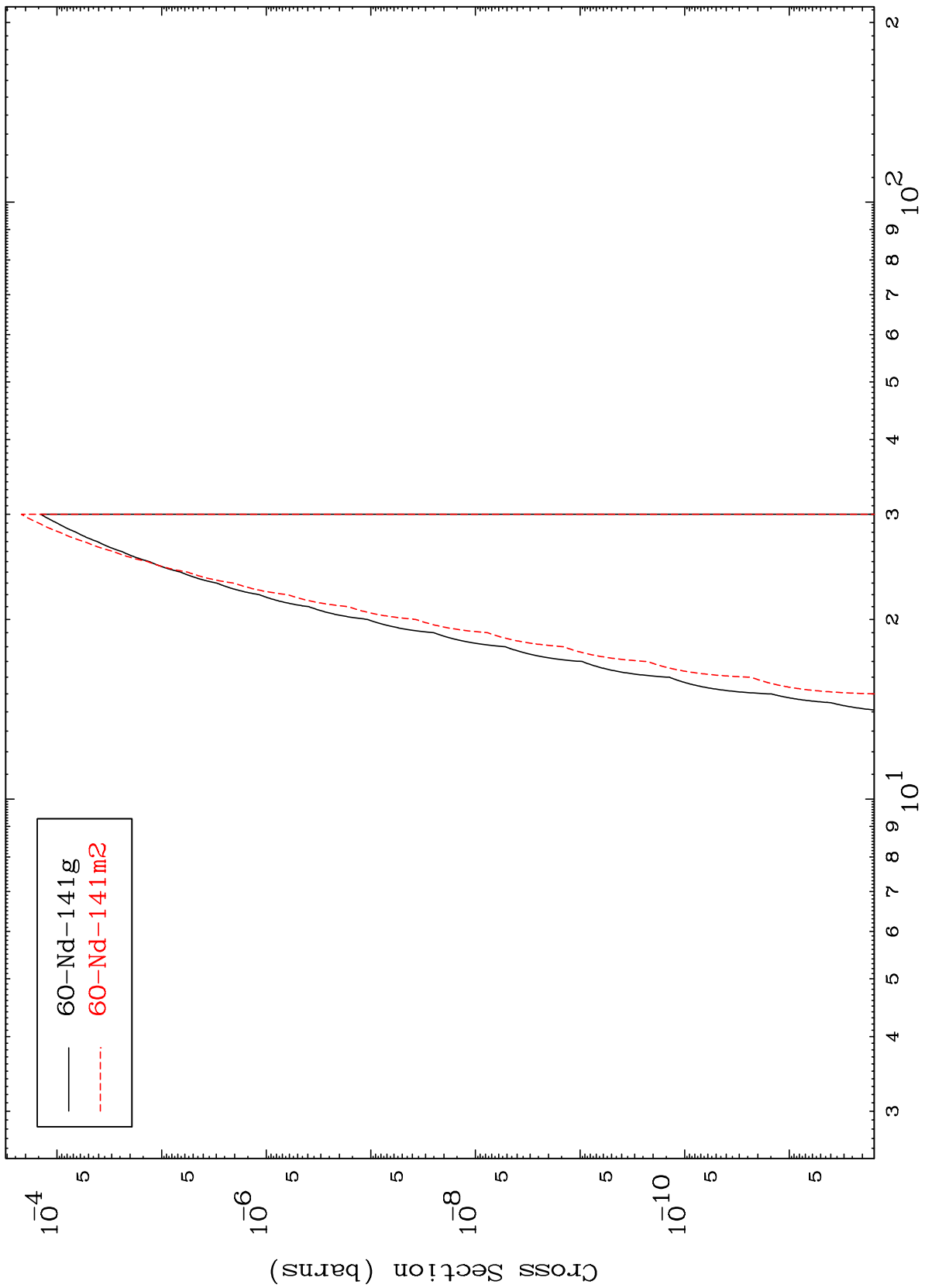
63-Eu-146

MAT 6310

(n,n') p α

63-Eu-146

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

74

Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,d) α

63-Eu-146

