

Program EVALPLOT
(Version 2021-1)

by

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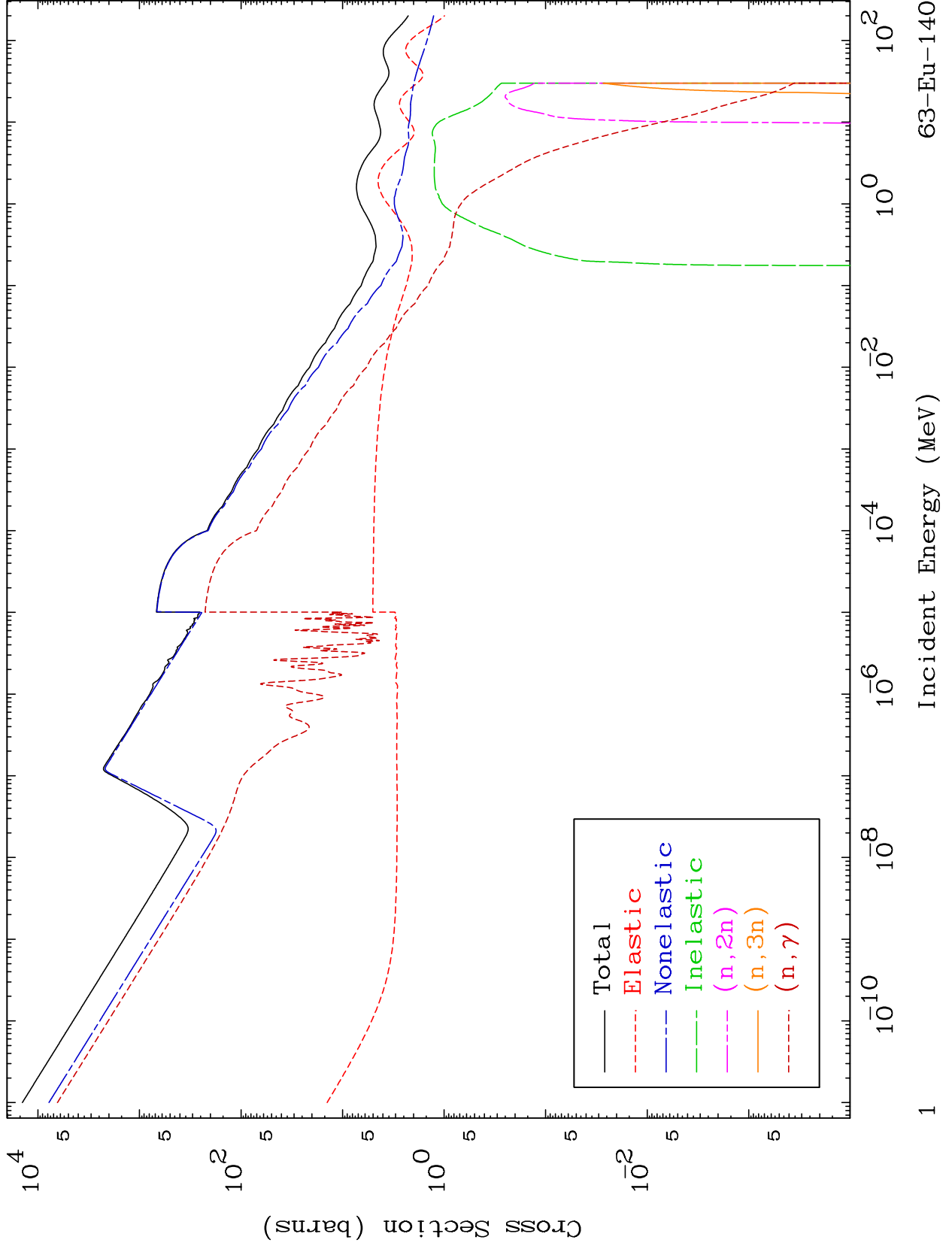
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Press Mouse Button to Start

MAT 6292

Neutron Major
293 Kelvin Cross Sections

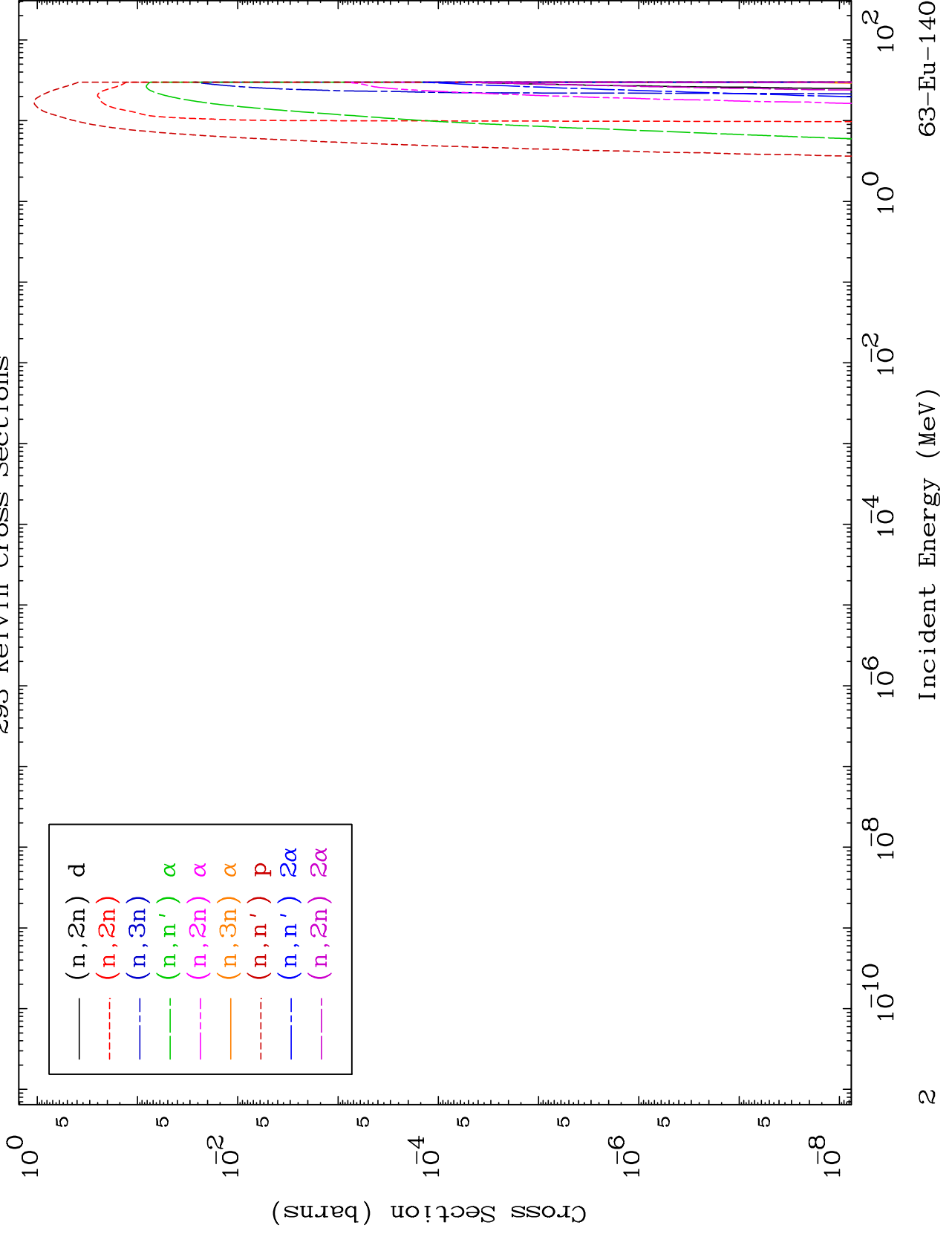
63-Eu-140



MAT 6292

Neutron Absorption
293 Kelvin Cross Sections

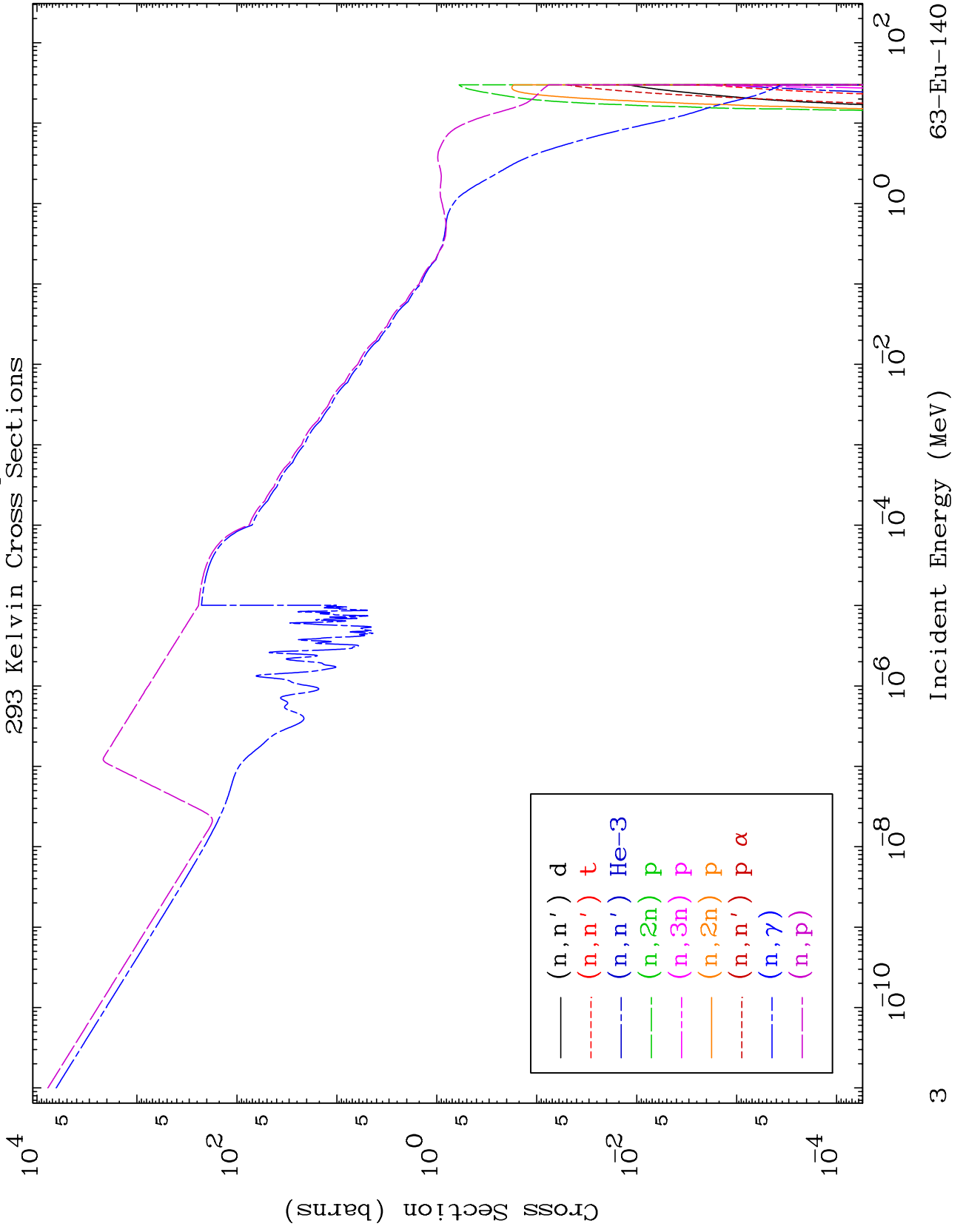
63-Eu-140



MAT 6292

Neutron Absorption
293 Kelvin Cross Sections

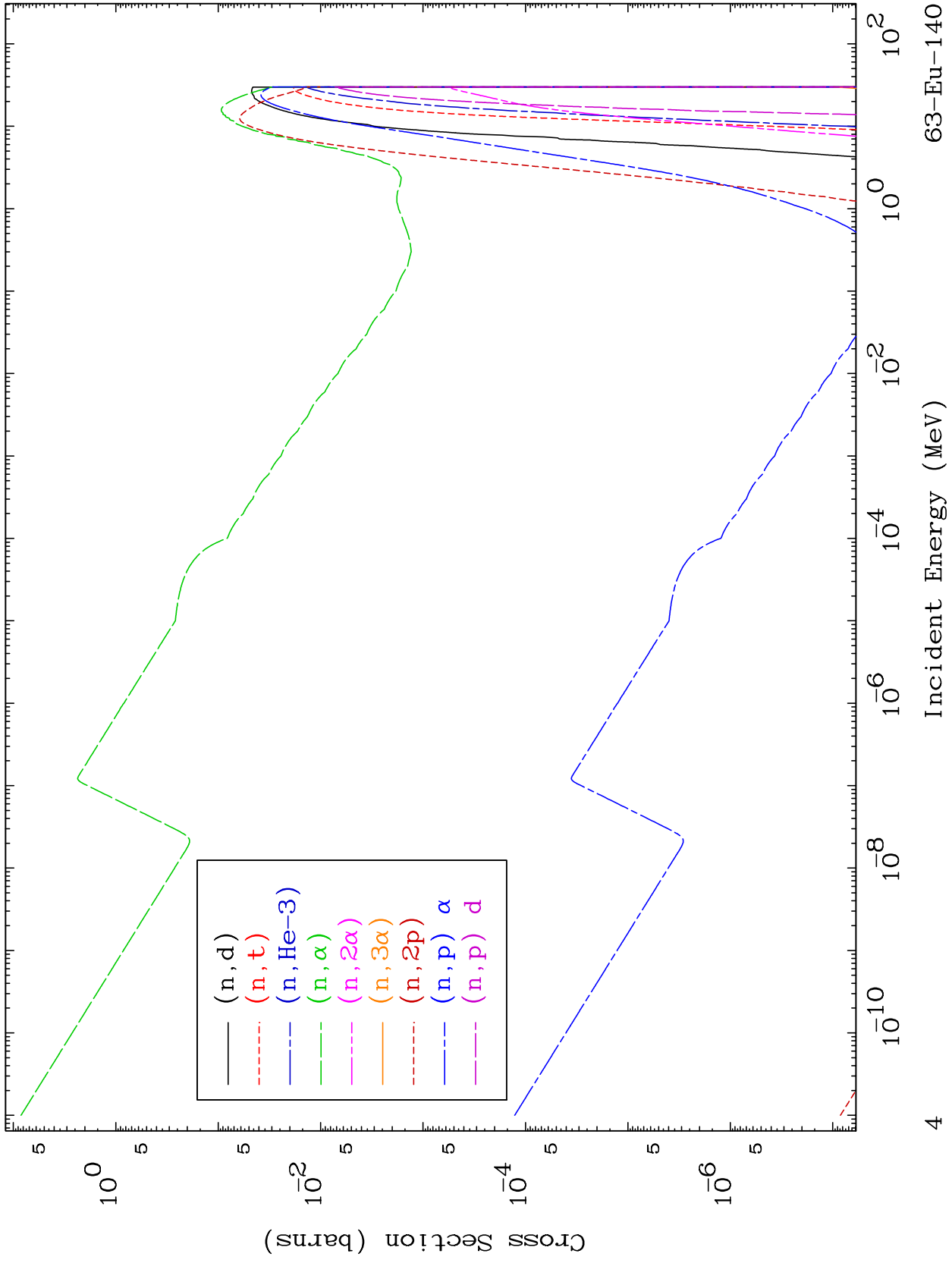
63-Eu-140



MAT 6292

Neutron Absorption
293 Kelvin Cross Sections

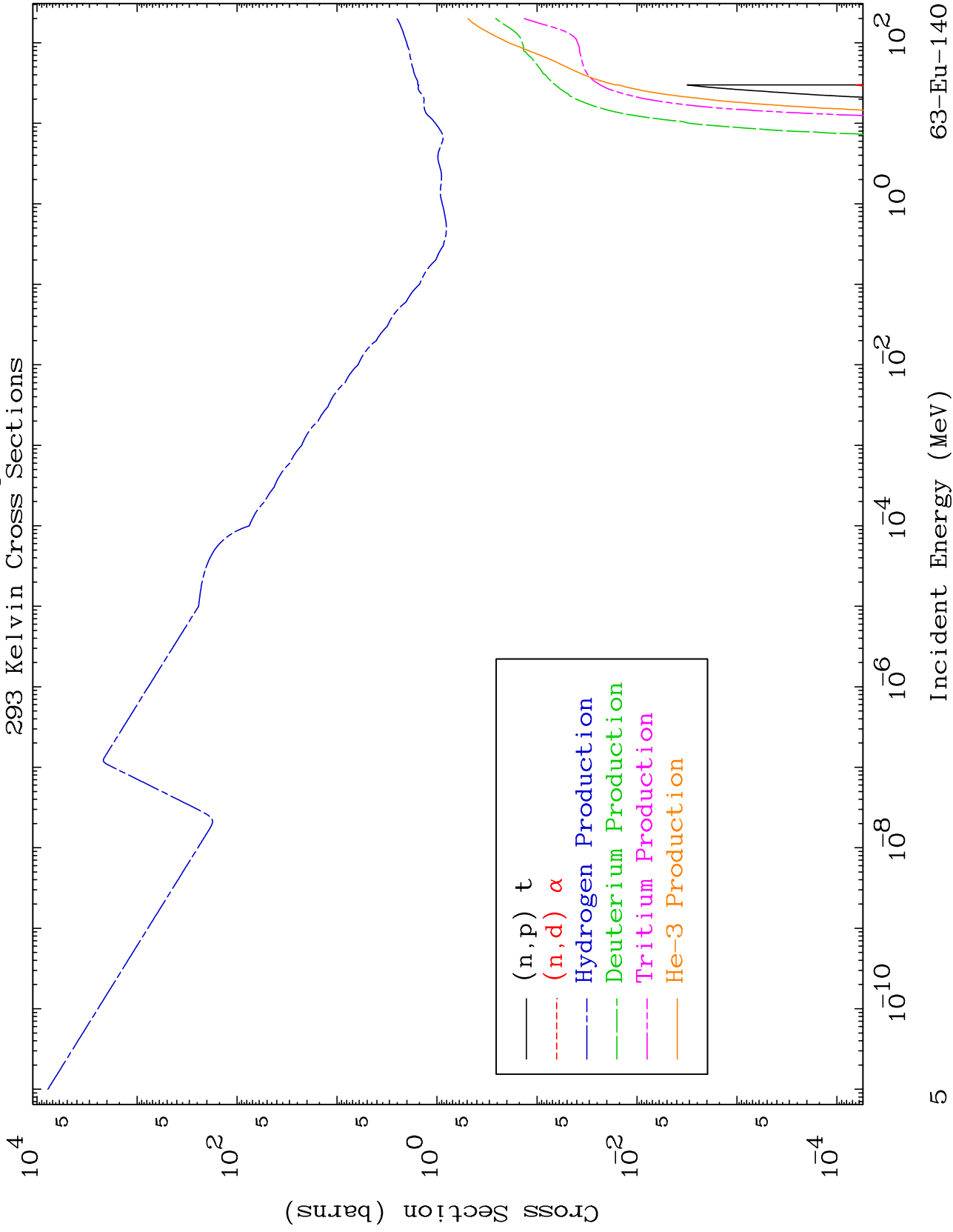
63-Eu-140



MAT 6292

Neutron Absorption
293 Kelvin Cross Sections

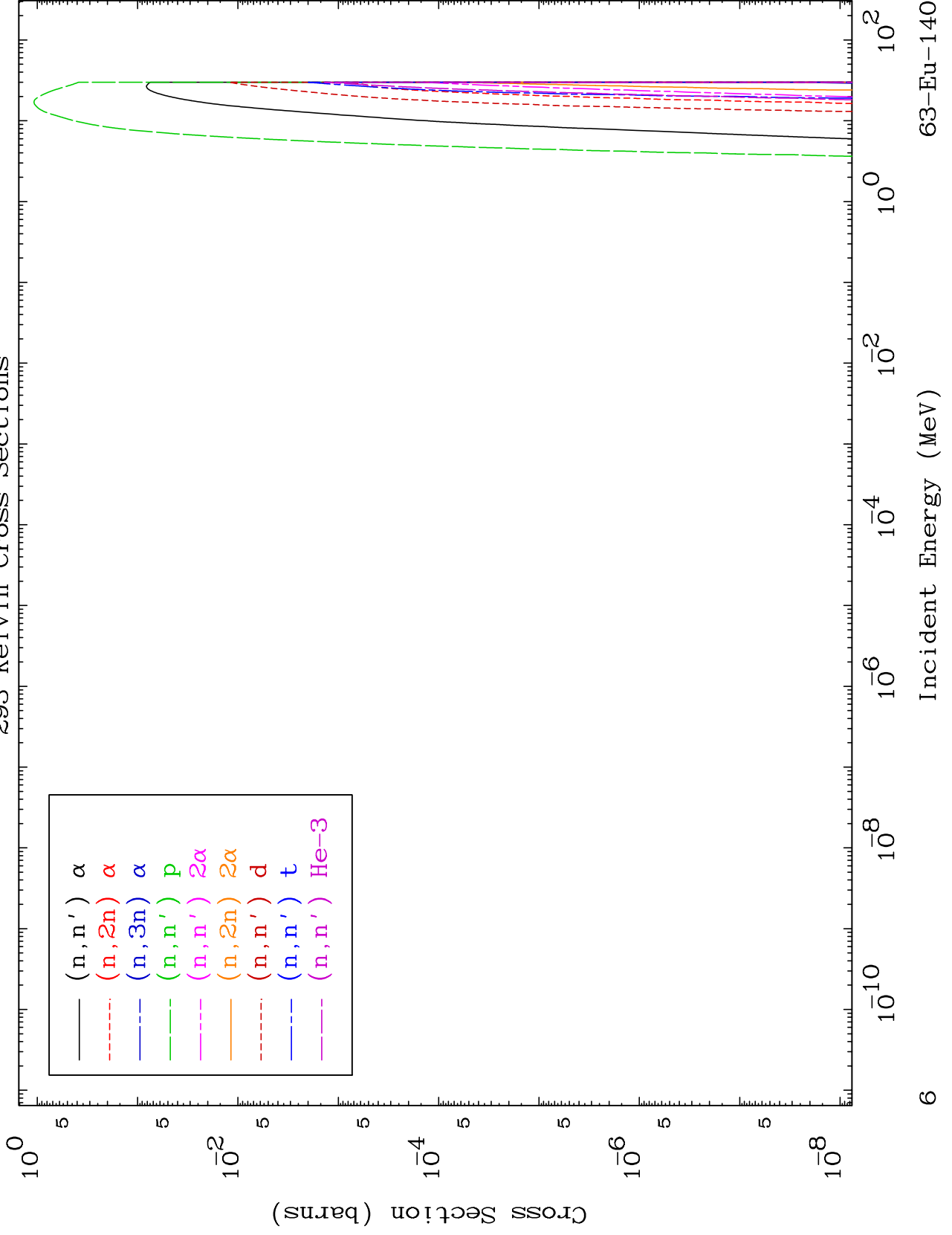
63-Eu-140



MAT 6292

Charged Particle
293 Kelvin Cross Sections

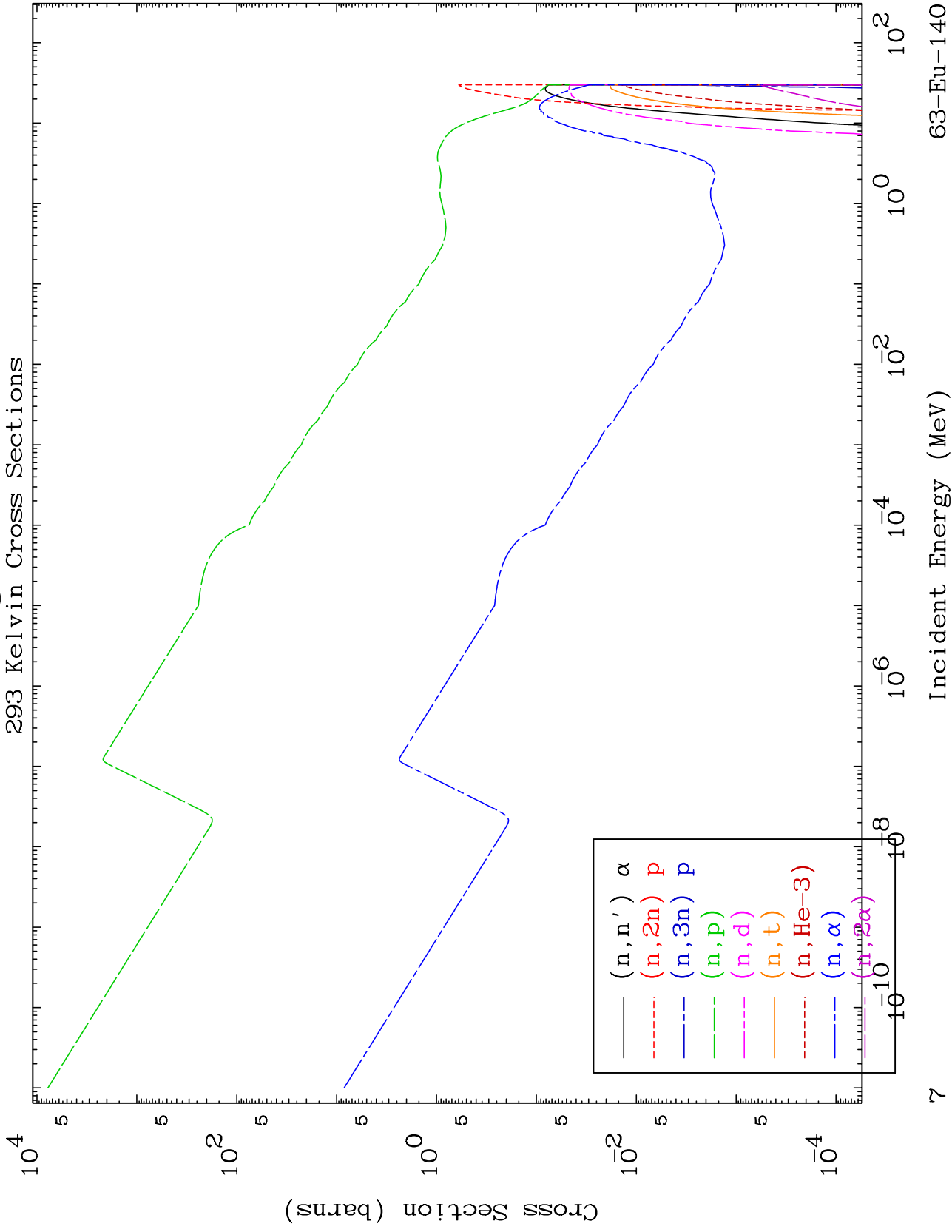
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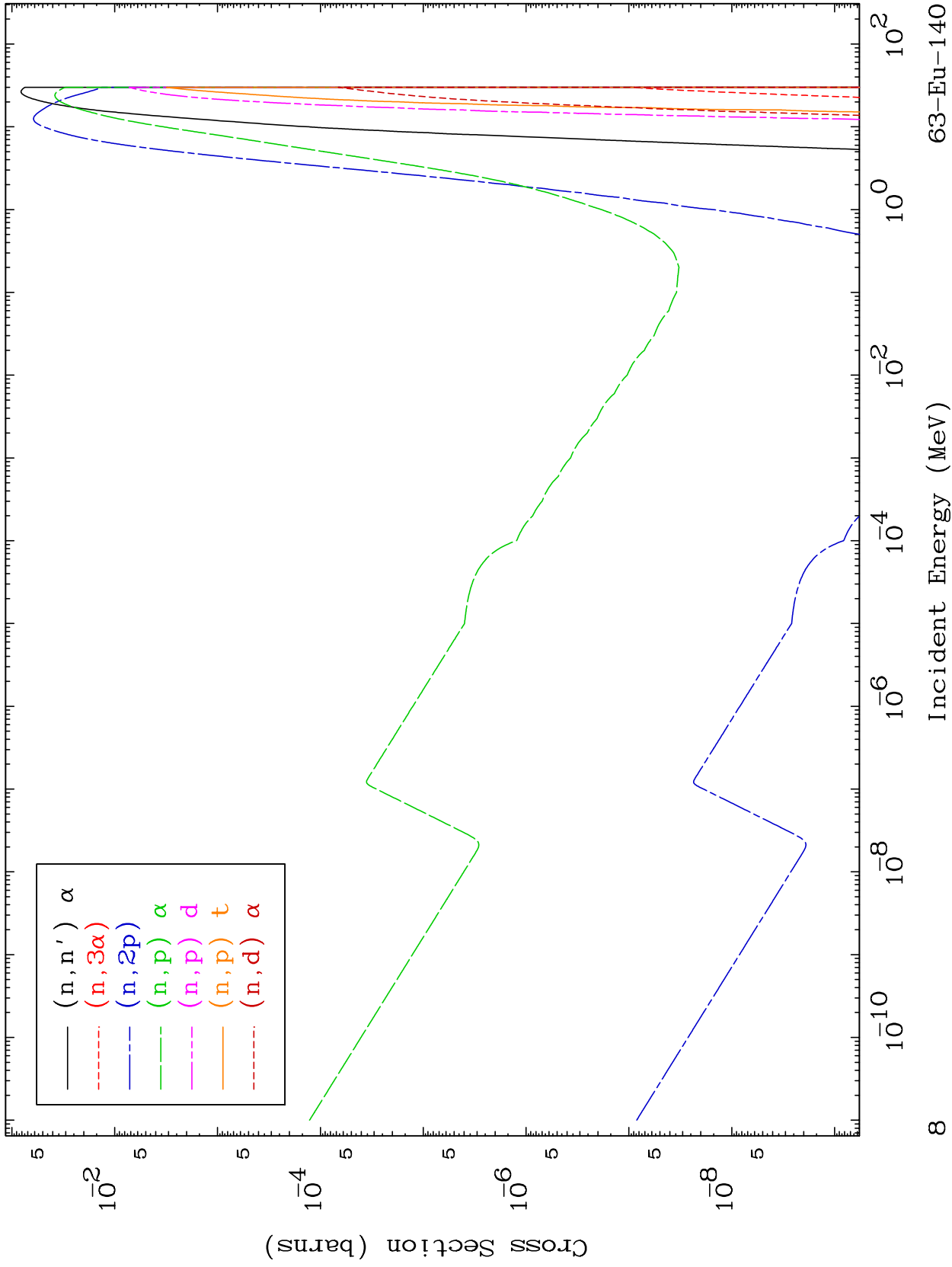


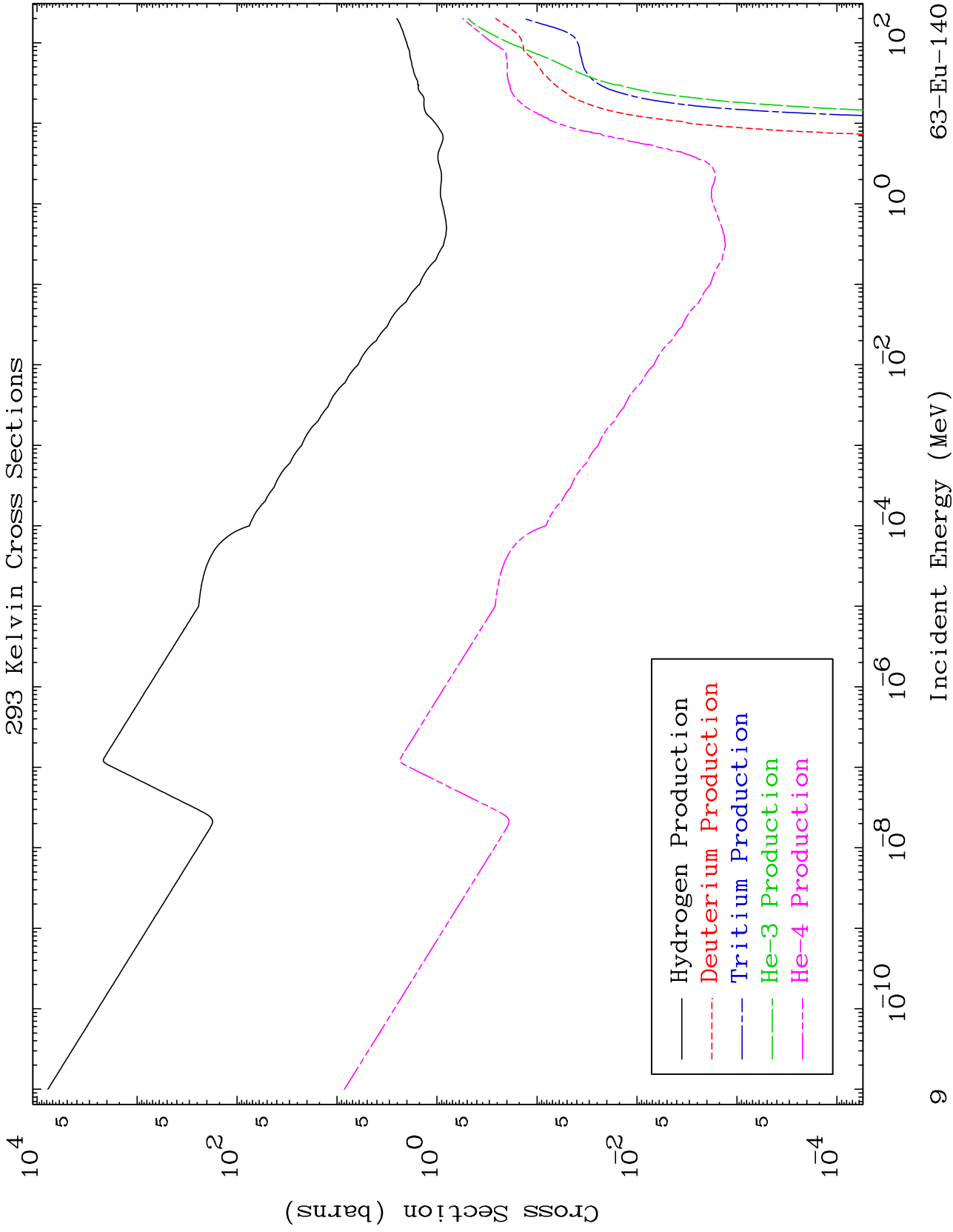
MAT 6292

Charged Particle
293 Kelvin Cross Sections

63-Eu-140





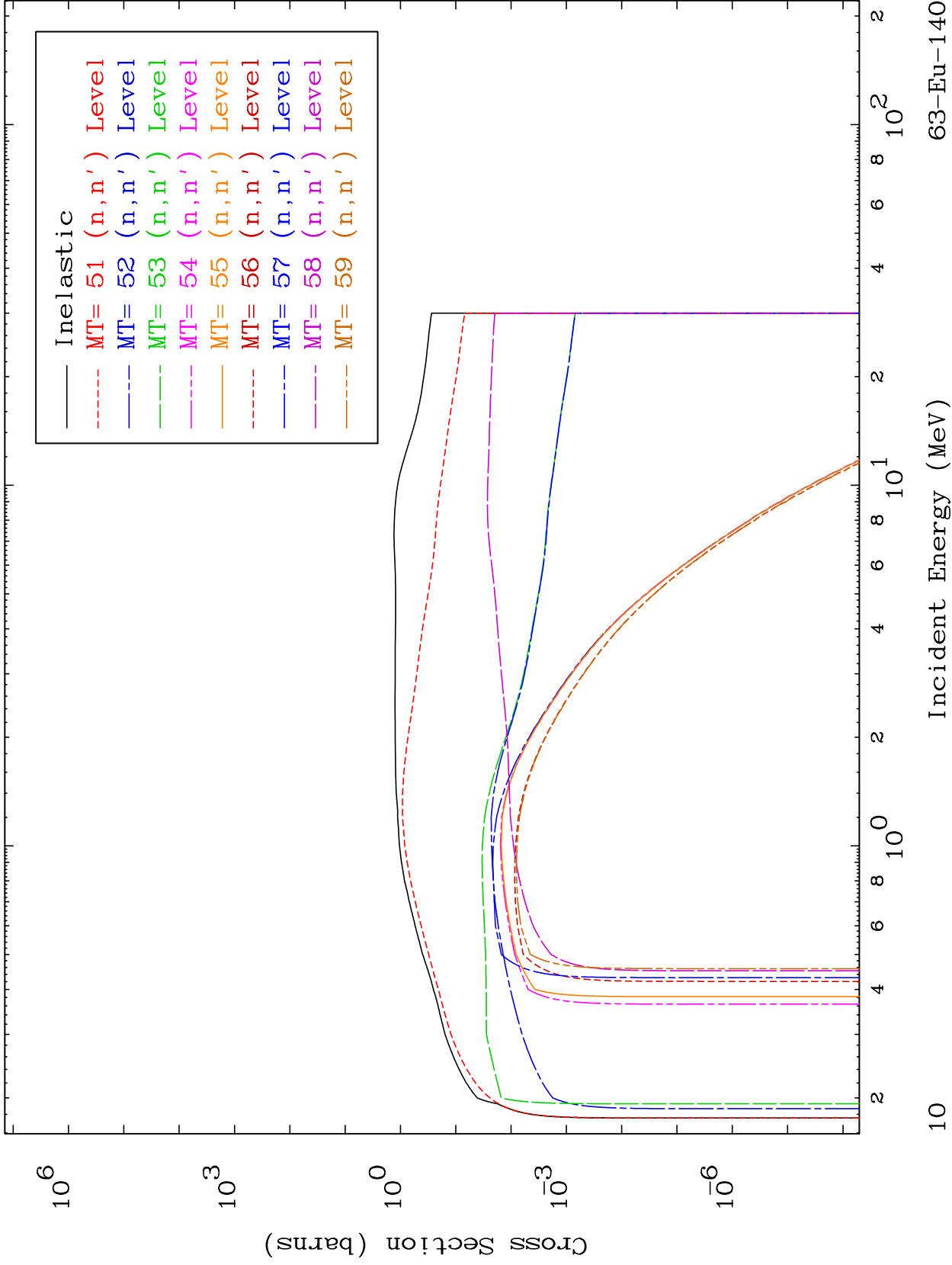


MAT 6292

(n,n') Levels

293 Kelvin Cross Sections

63-Eu-140

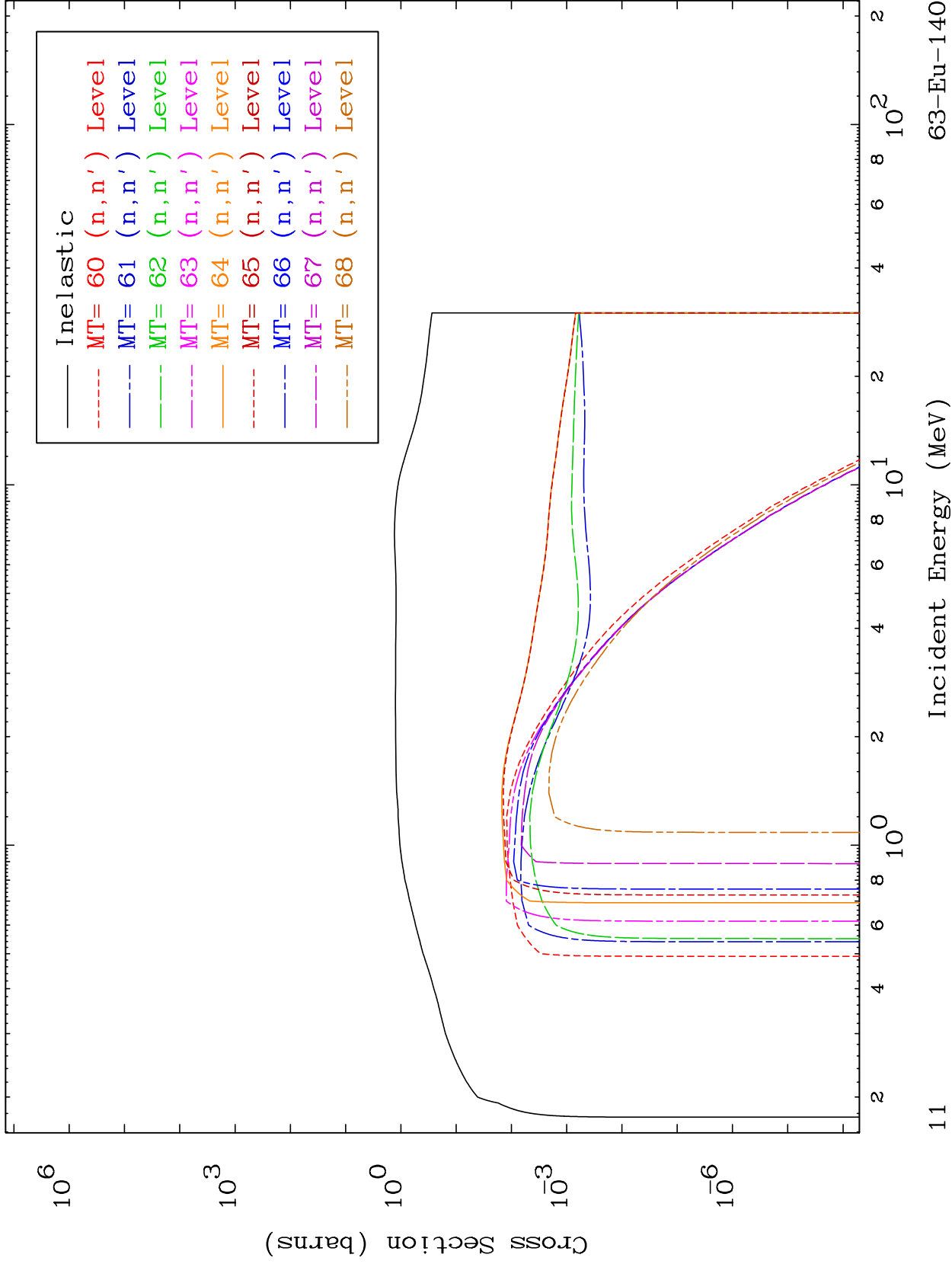


63-Eu-140

Incident Energy (MeV)

10

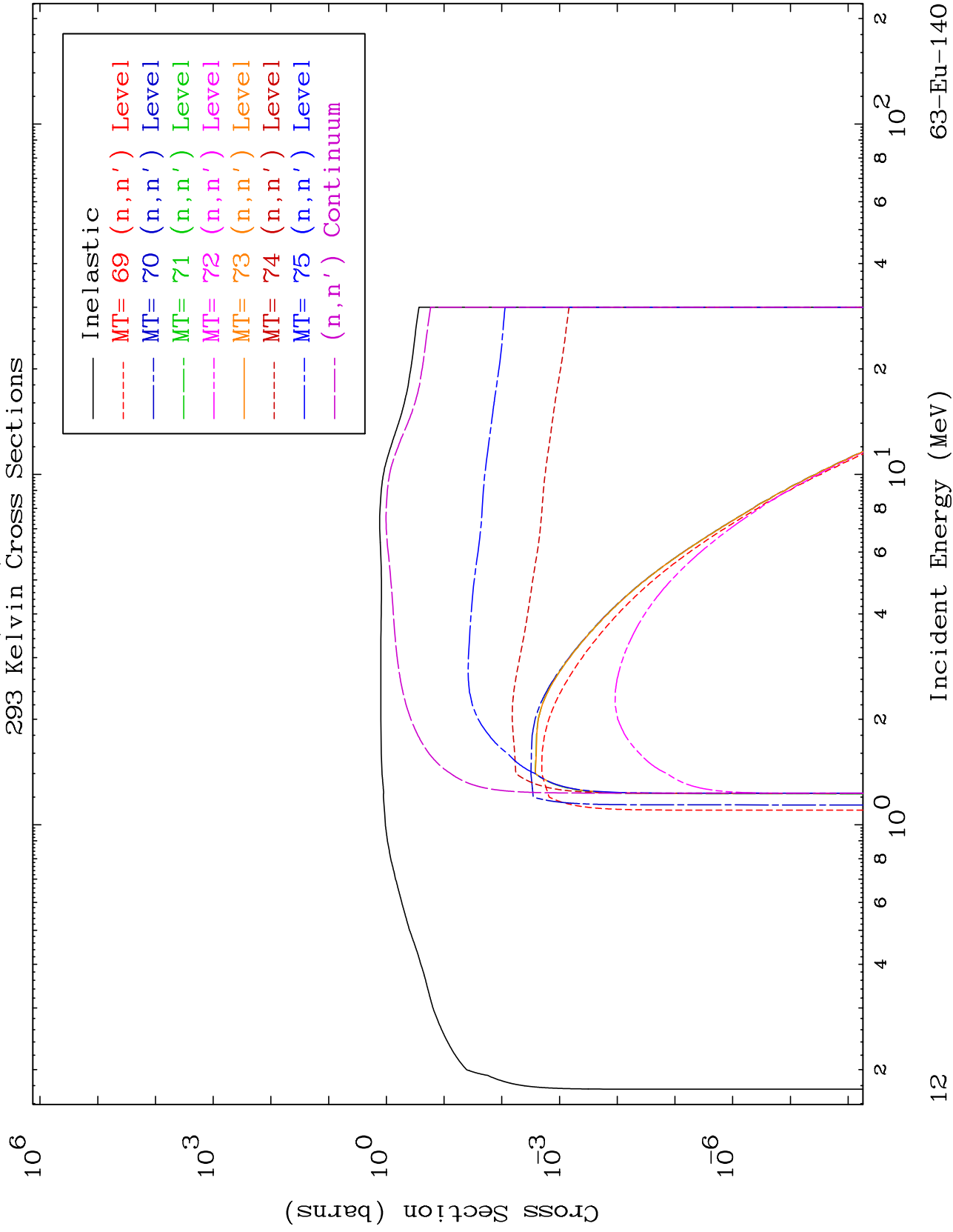
293 Kelvin Cross Sections



MAT 6292

(n,n') Levels

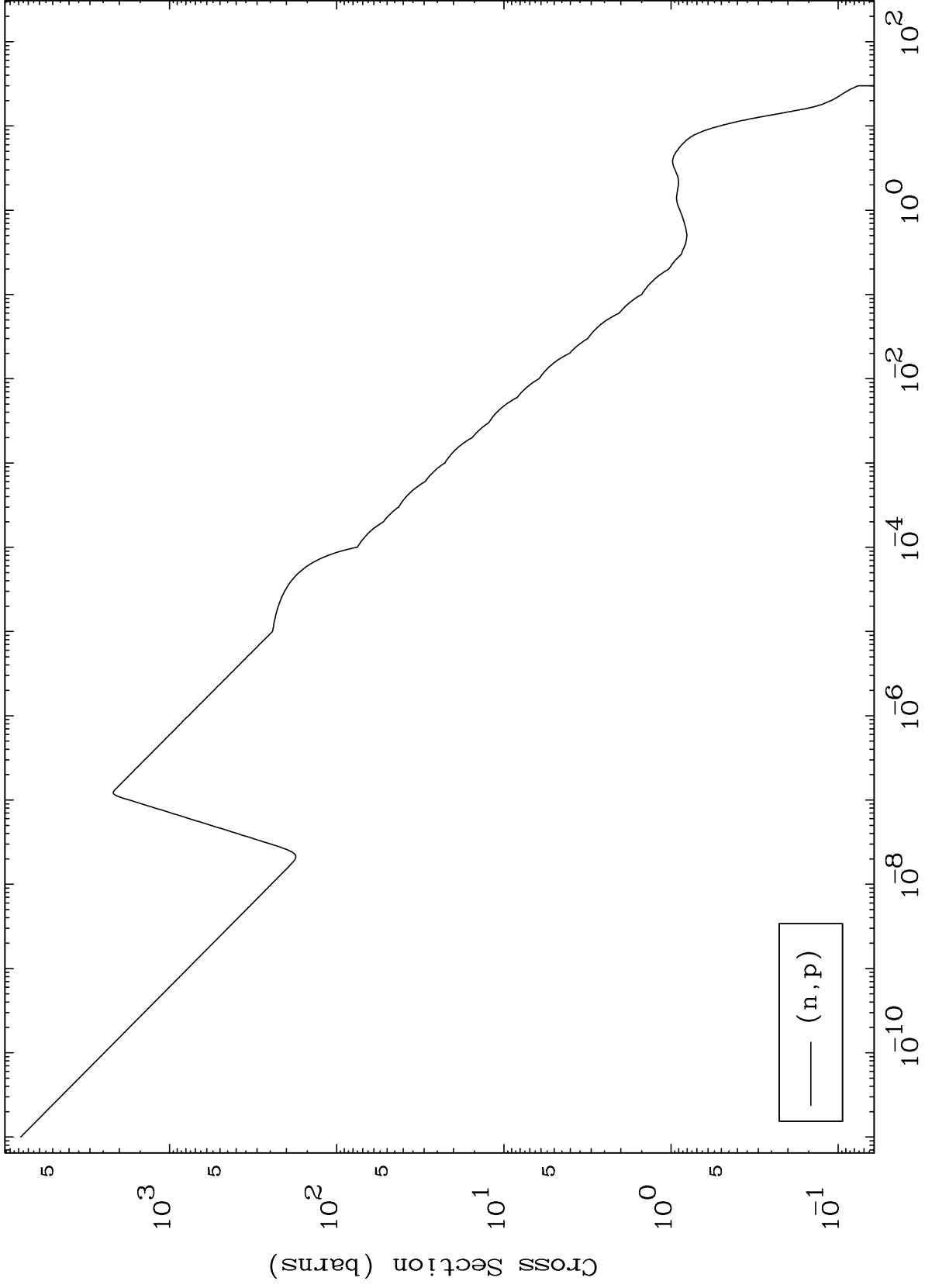
63-Eu-140



MAT 6292

(n,p) Levels
293 Kelvin Cross Sections

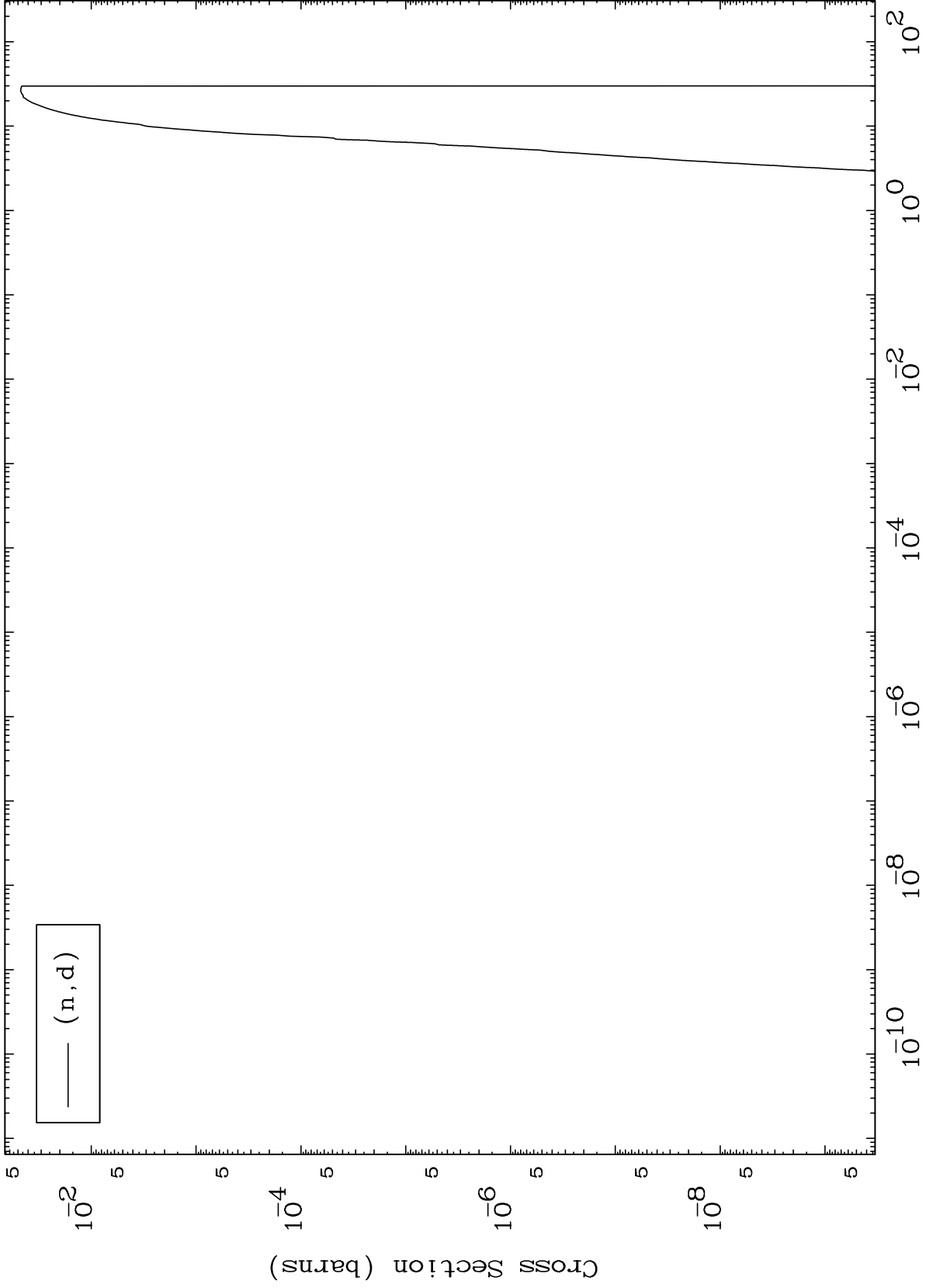
63-Eu-140



MAT 6292

(n,d) Levels
293 Kelvin Cross Sections

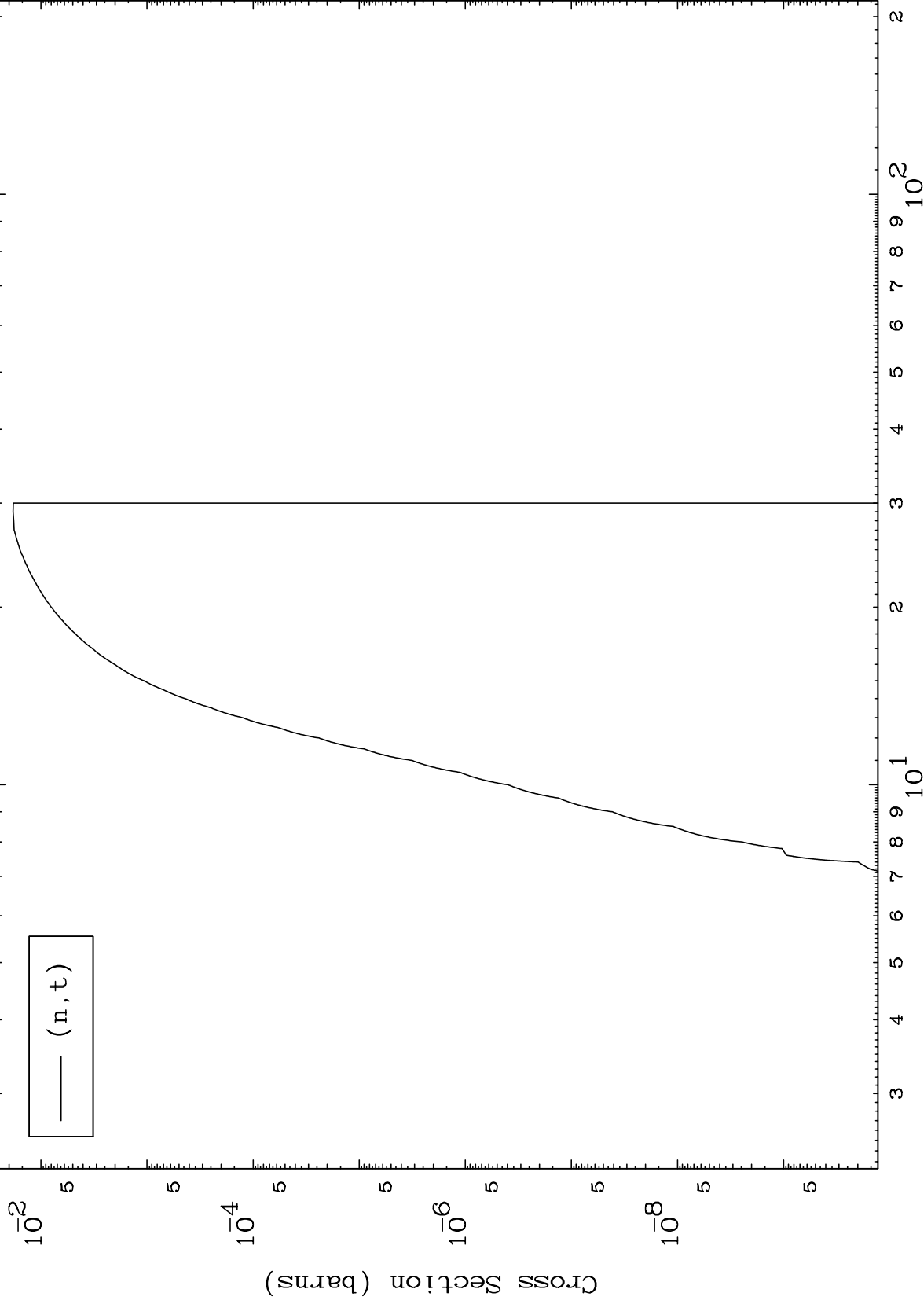
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MAT 6292

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-140



15

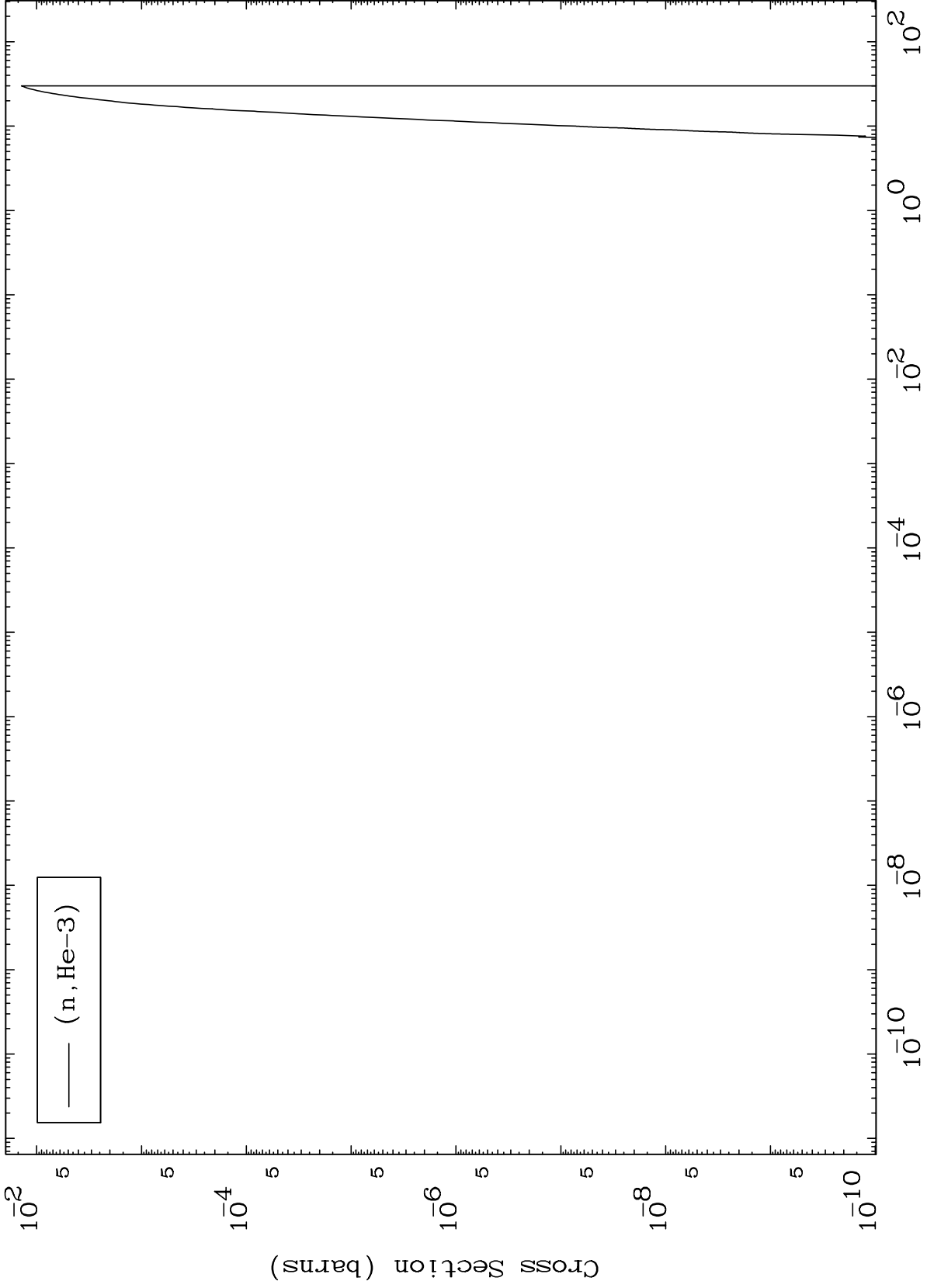
Incident Energy (MeV)

63-Eu-140

MAT 6292

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-140

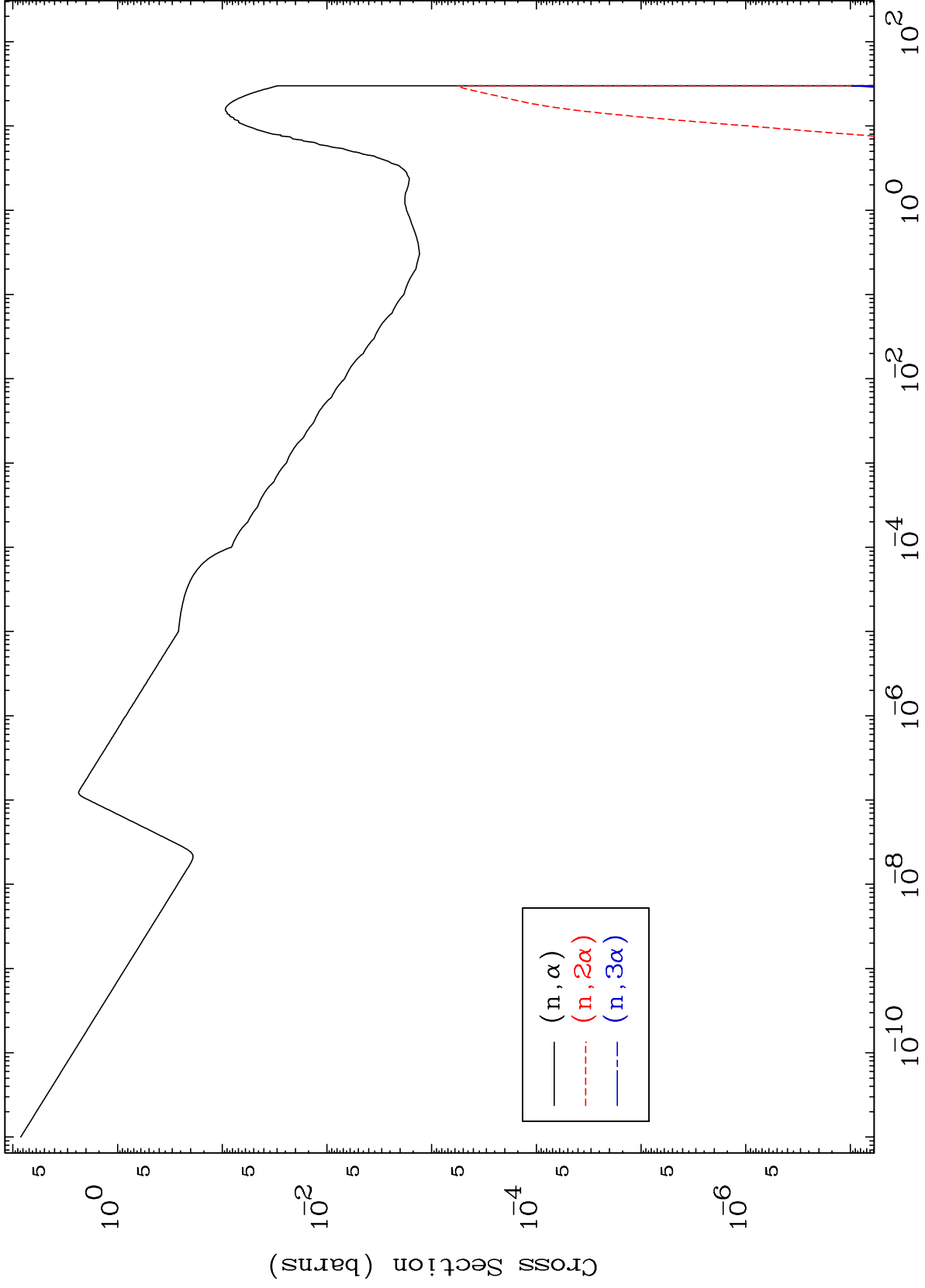


(n, He-3)

MAT 6292

(n, α) Levels
293 Kelvin Cross Sections

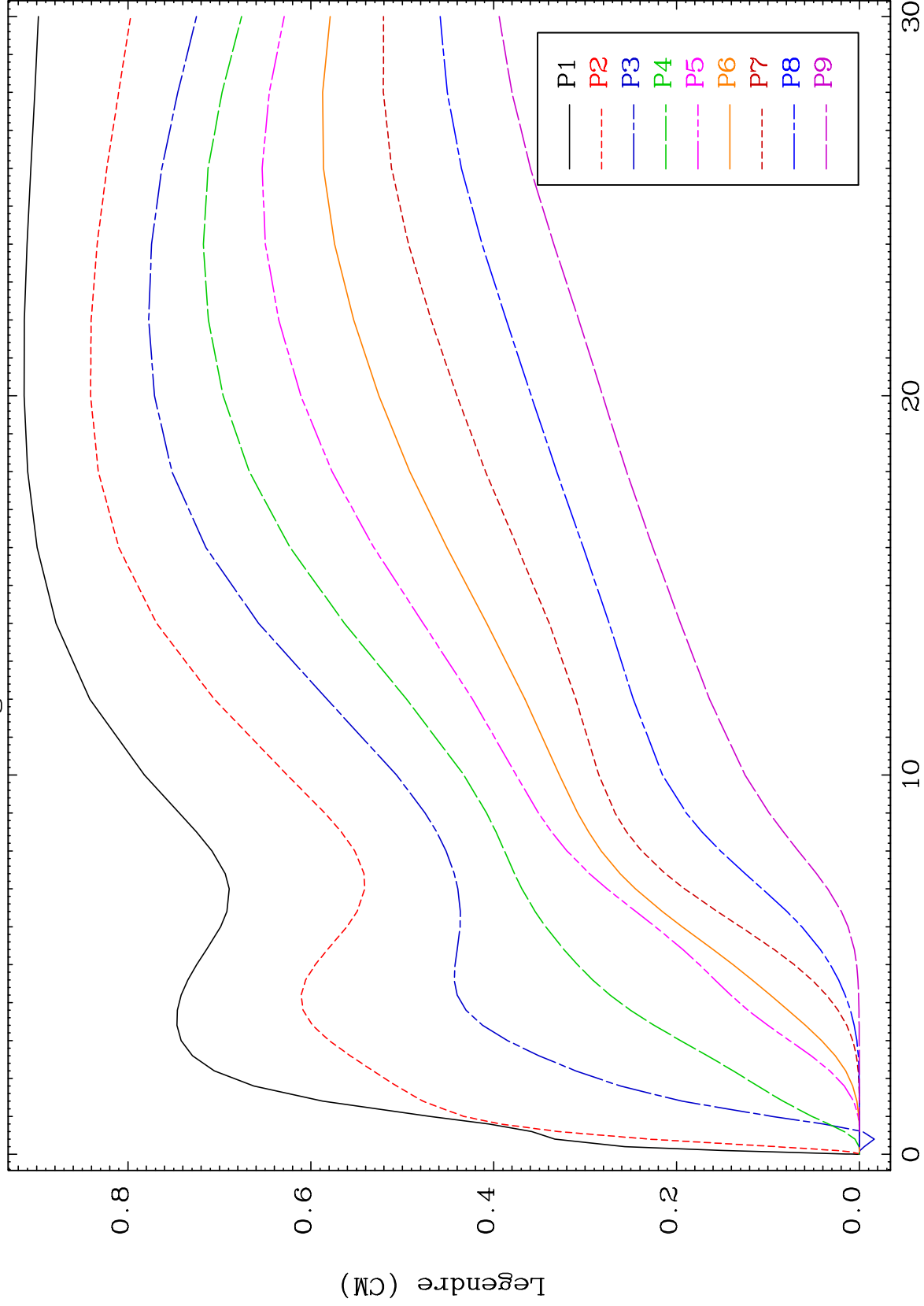
63-Eu-140



MAT 6292

Elastic Legendre Coefficients

63-Eu-140



18

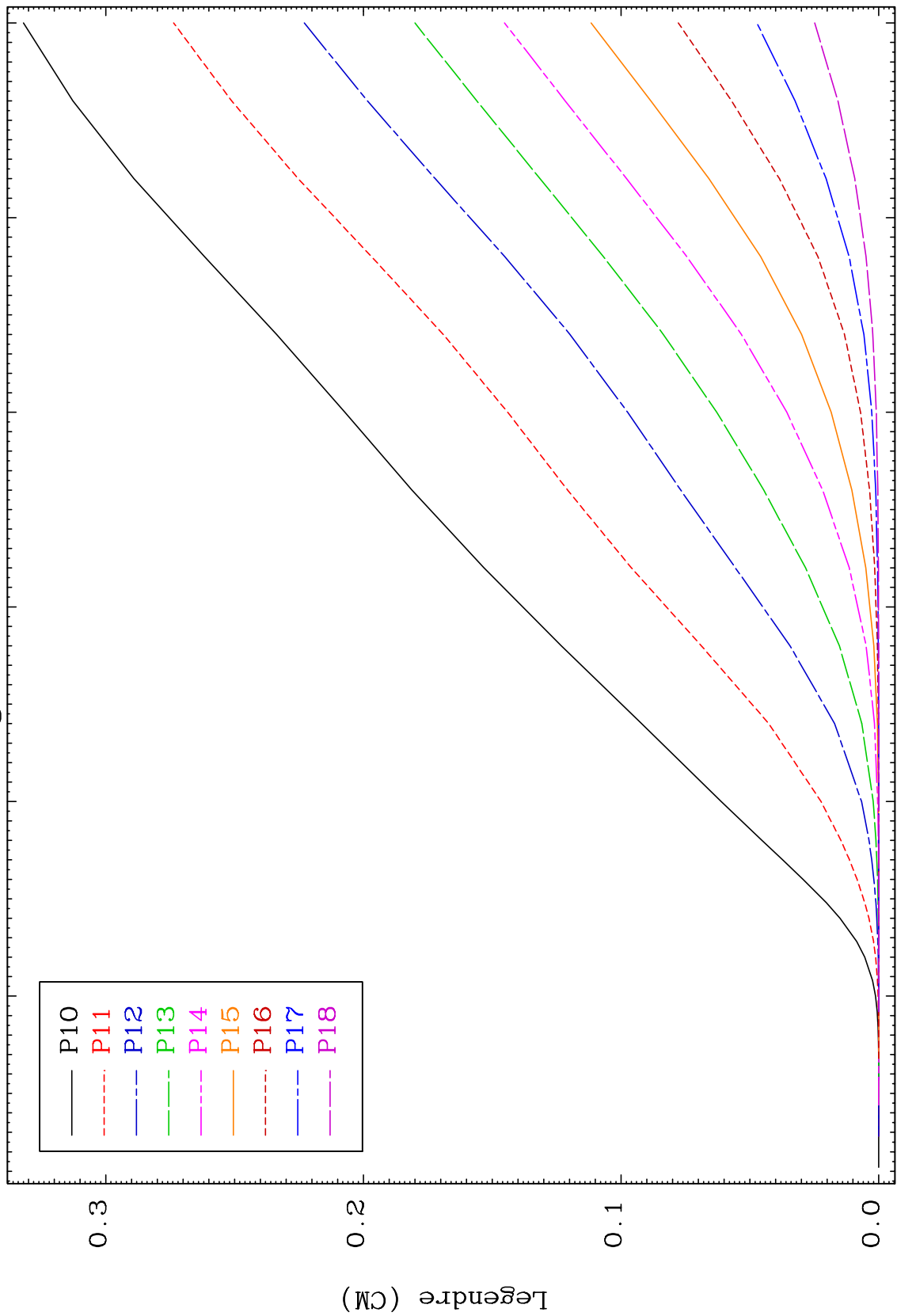
Incident Energy (MeV)

63-Eu-140

MAT 6292

Elastic Legendre Coefficients

63-Eu-140



19

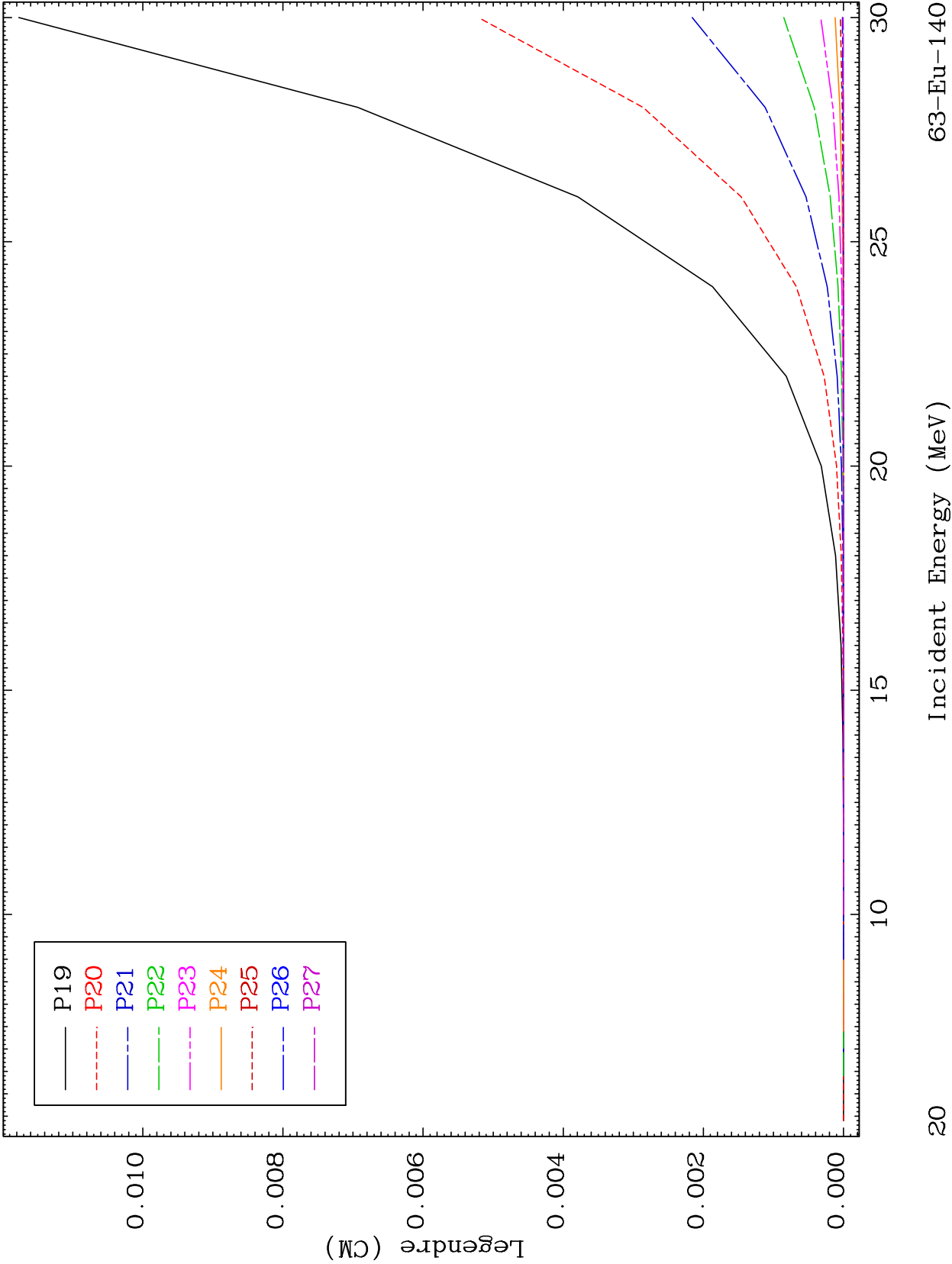
Incident Energy (MeV)

63-Eu-140

MAT 6292

Elastic Legendre Coefficients

⁶³-Eu-140



20

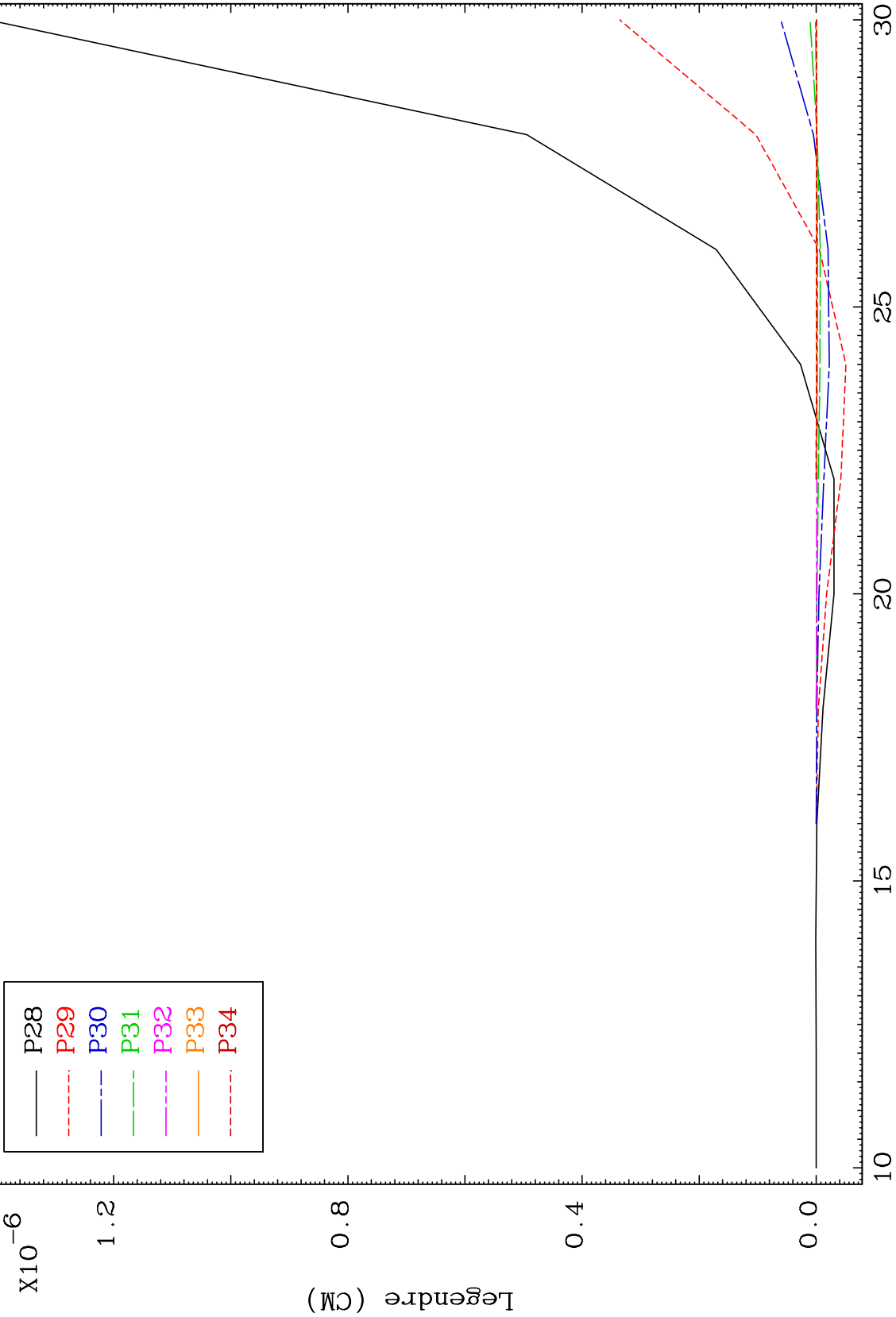
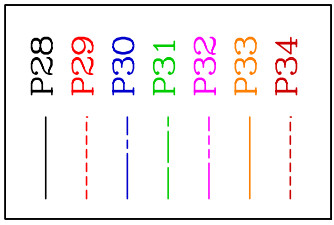
Incident Energy (MeV)

⁶³-Eu-140

MAT 6292

Elastic Legendre Coefficients

⁶³-Eu-140



21

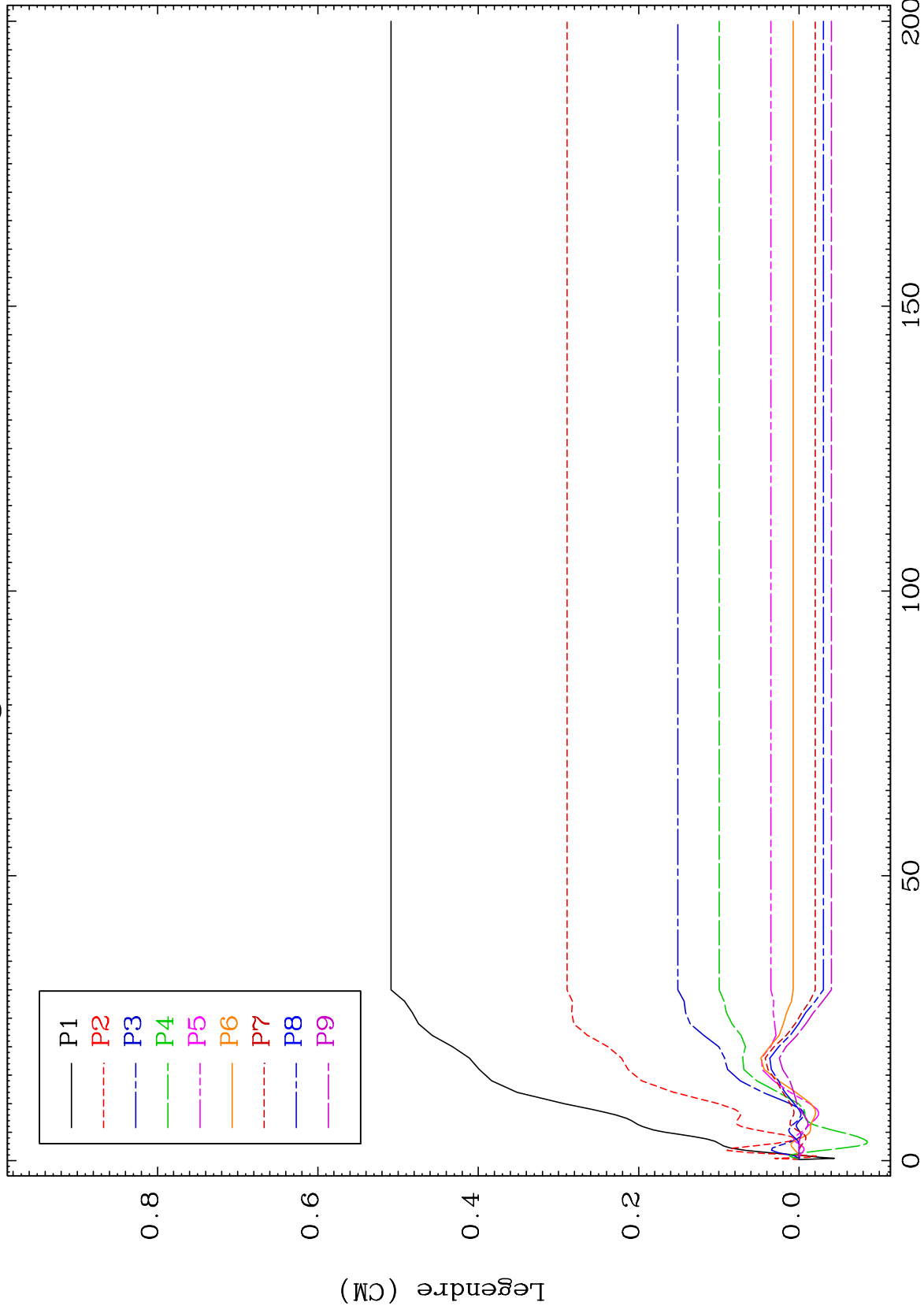
Incident Energy (MeV)

⁶³-Eu-140

MAT 6292

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

63-Eu-140



22

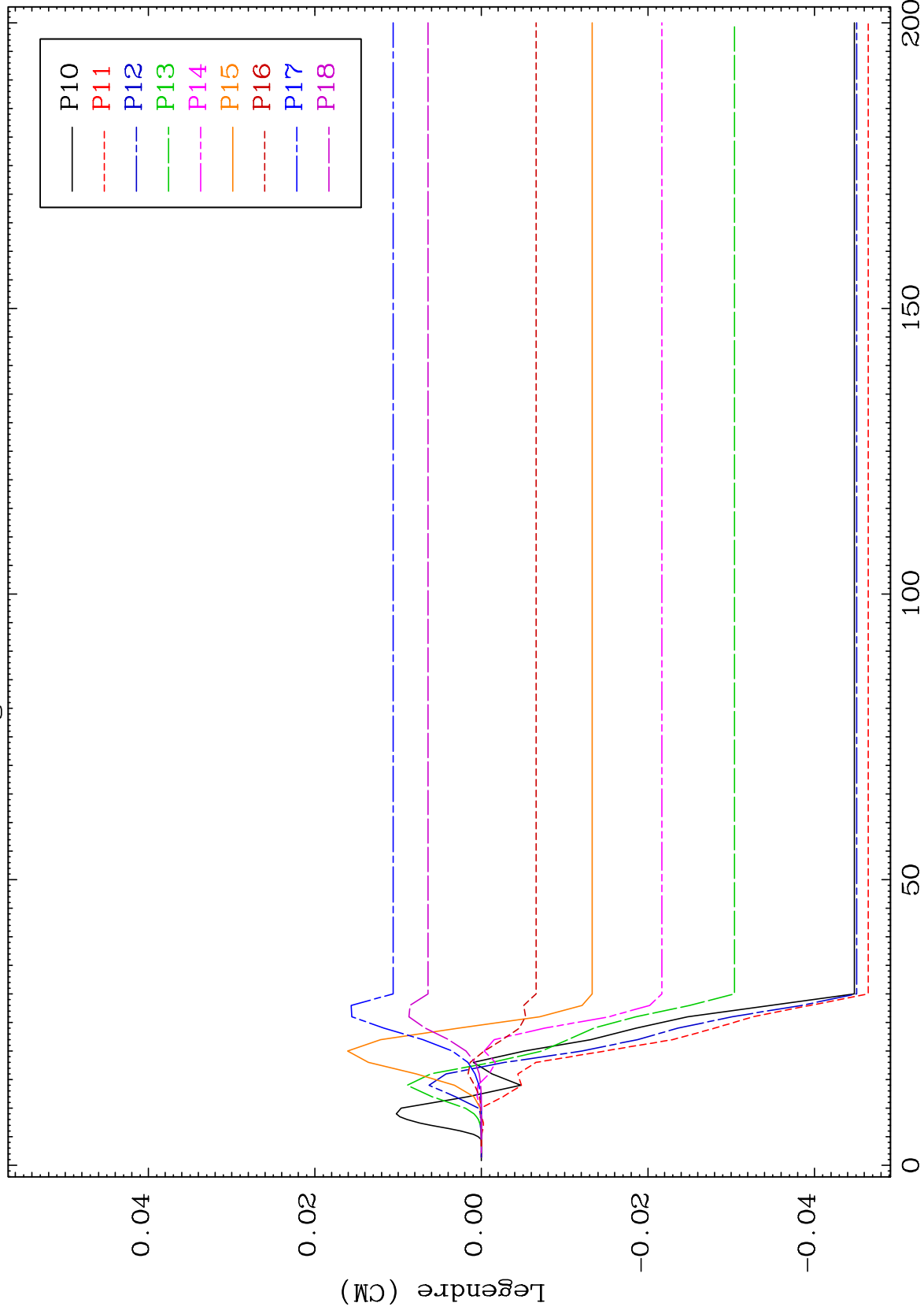
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



23

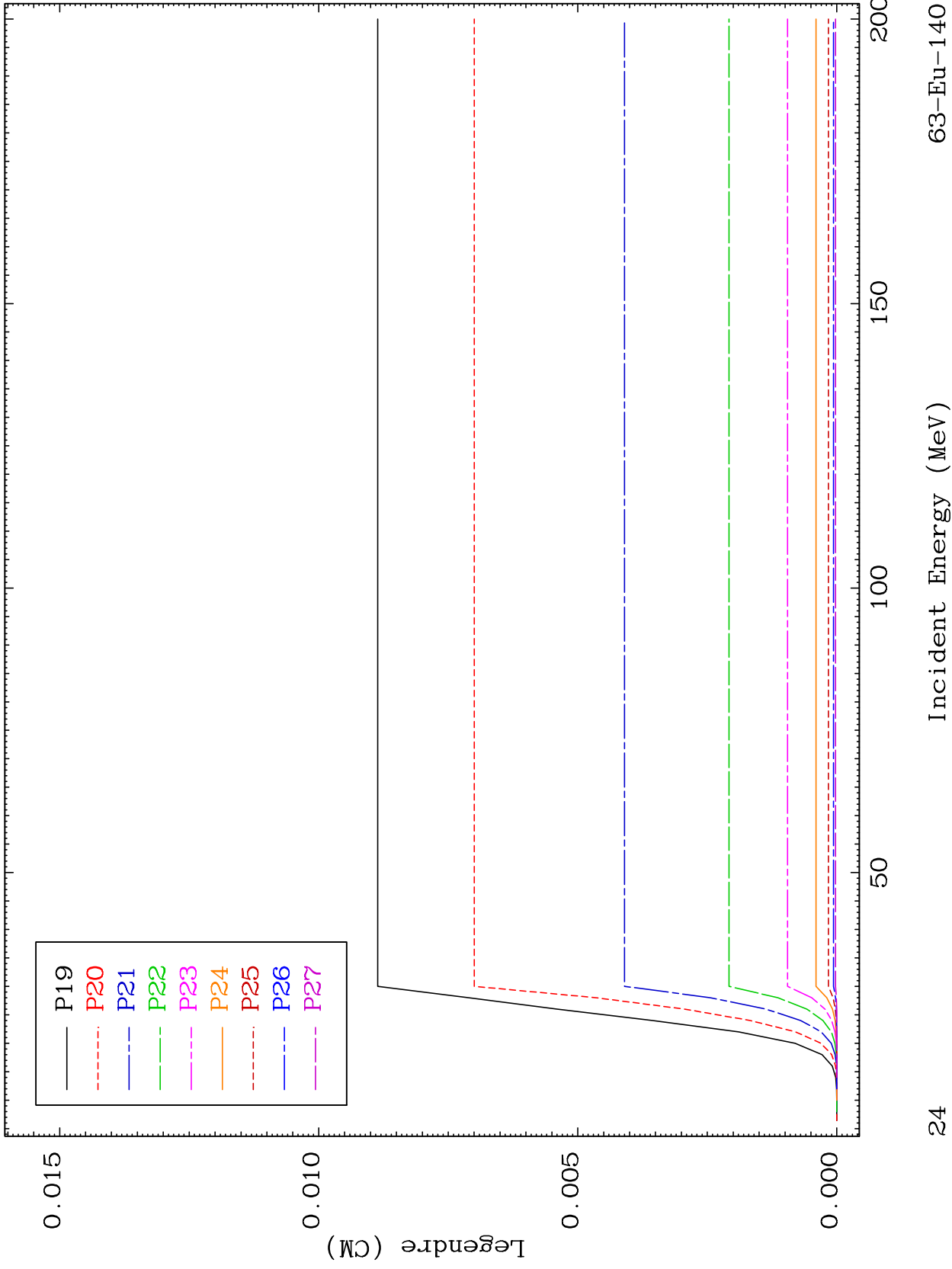
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

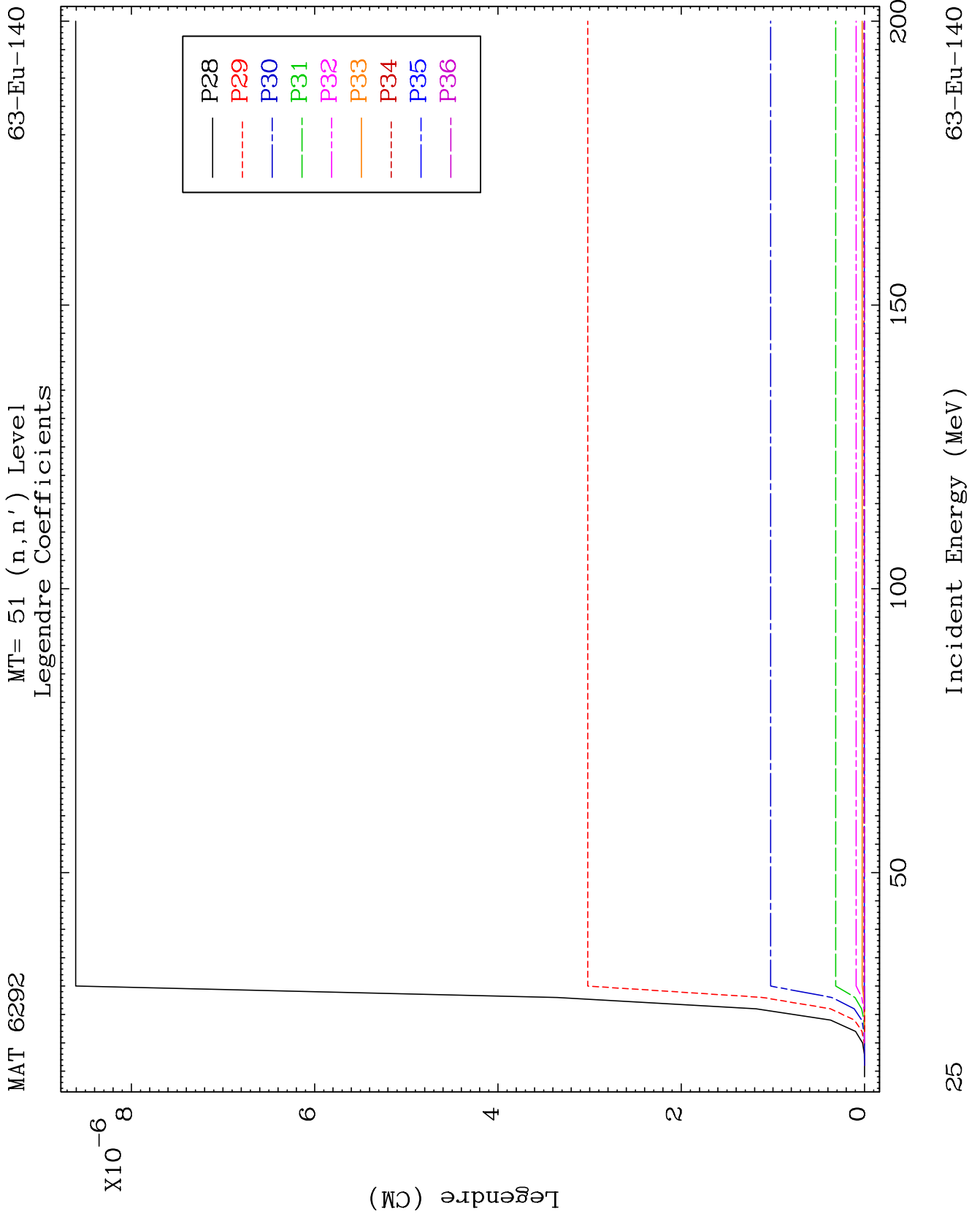
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24

Incident Energy (MeV)

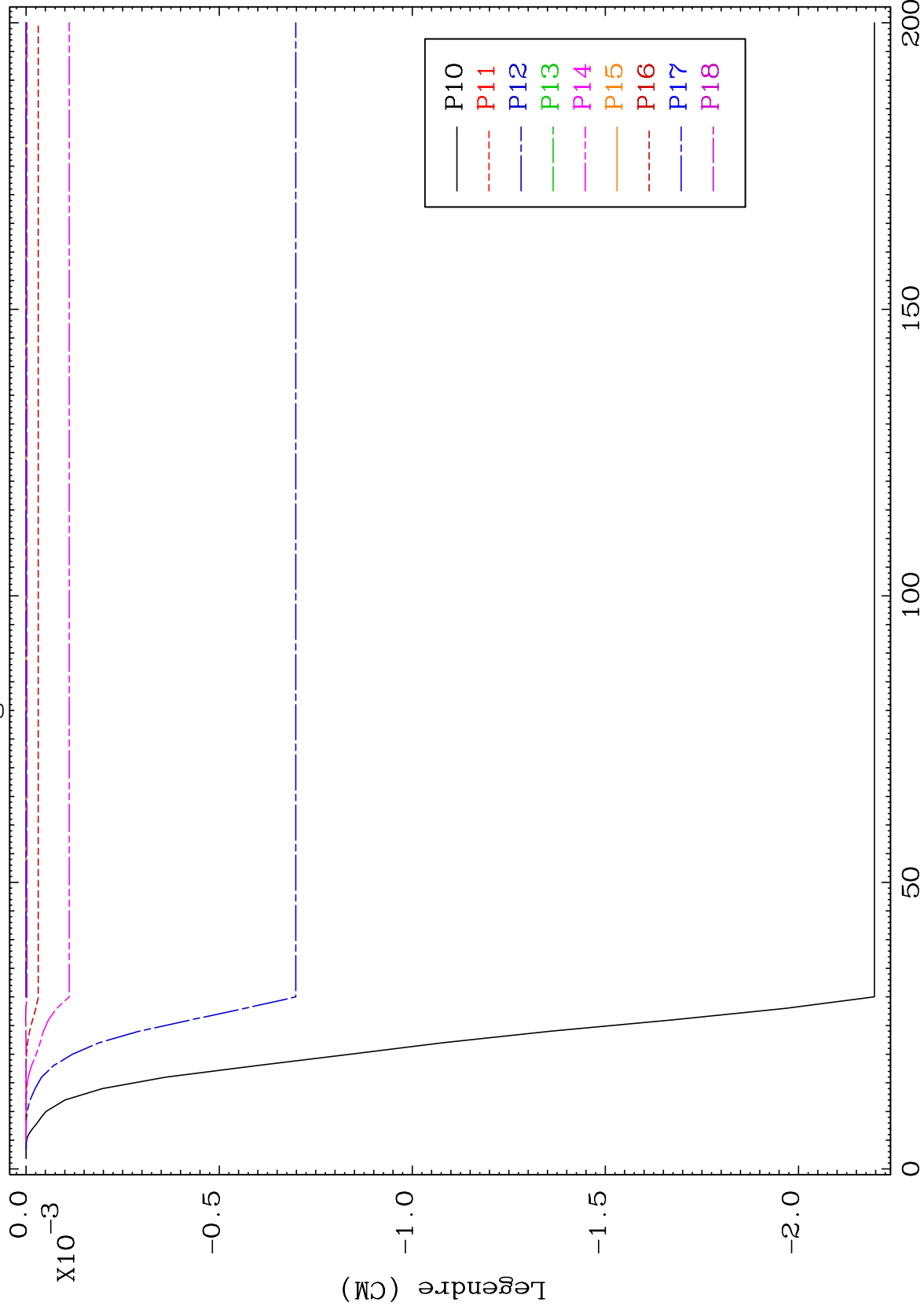
63-Eu-140



MAT 6292

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

63-Eu-140



27

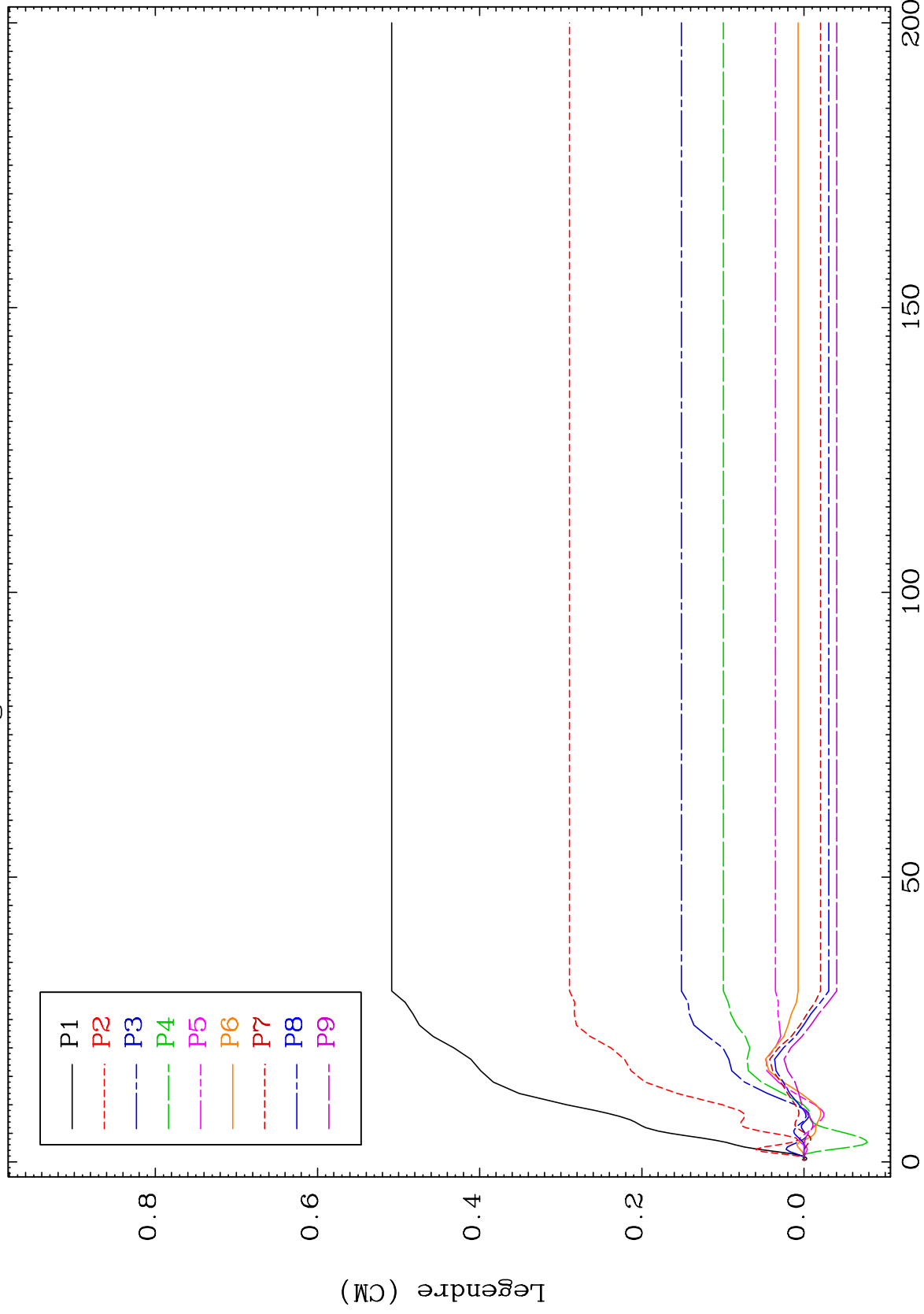
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



29

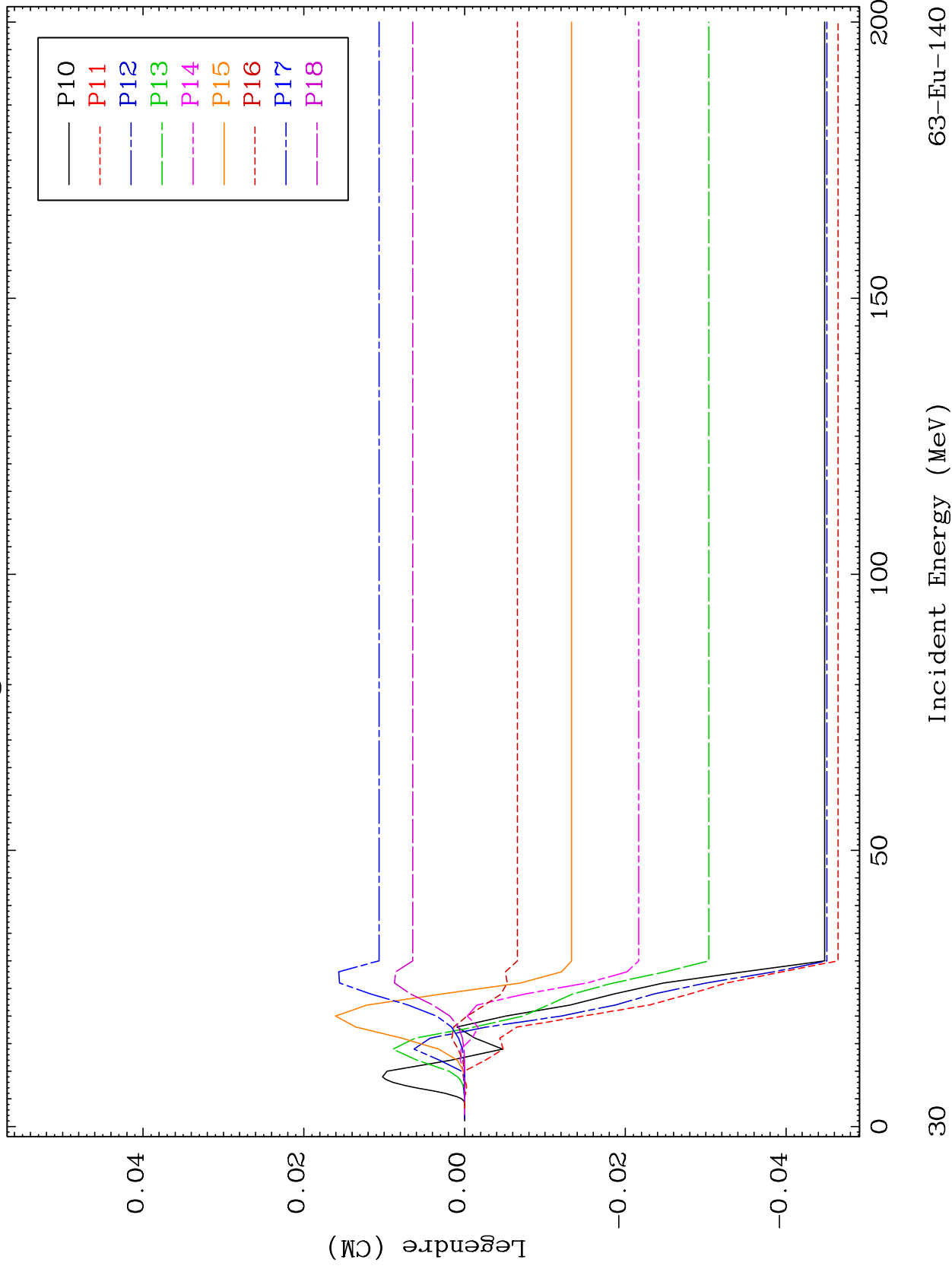
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

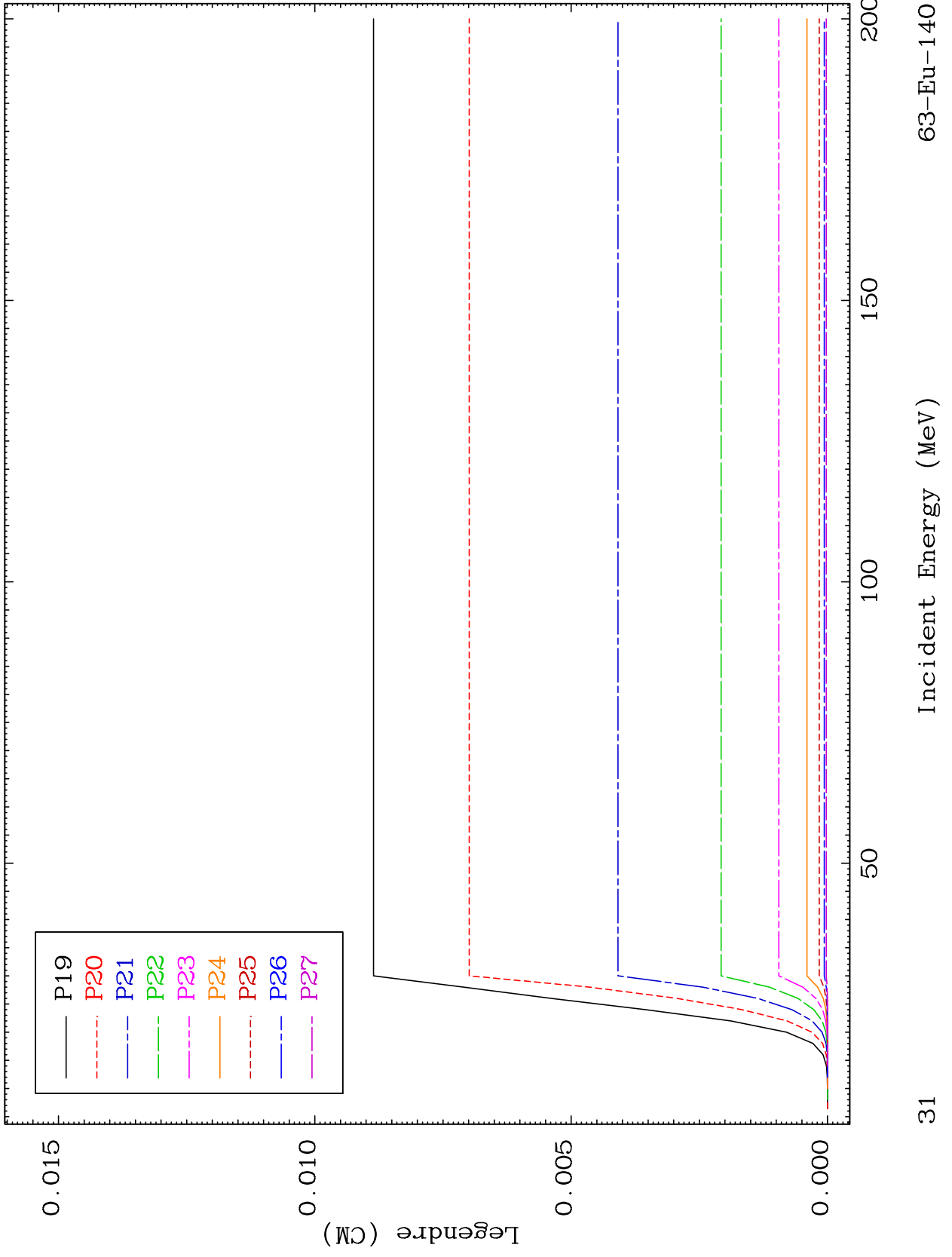
63-Eu-140



63-Eu-140

Incident Energy (MeV)

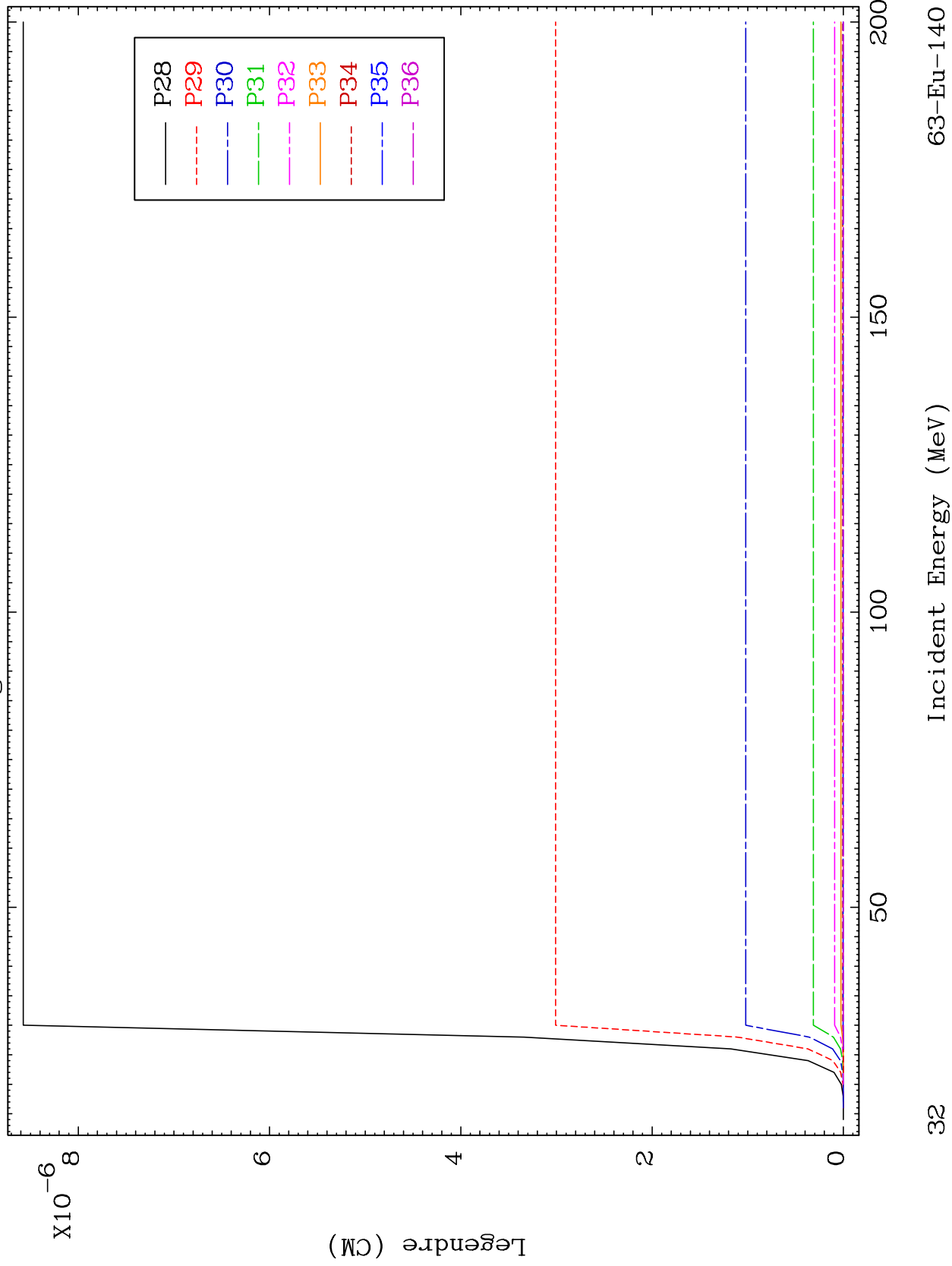
30



MAT 6292

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

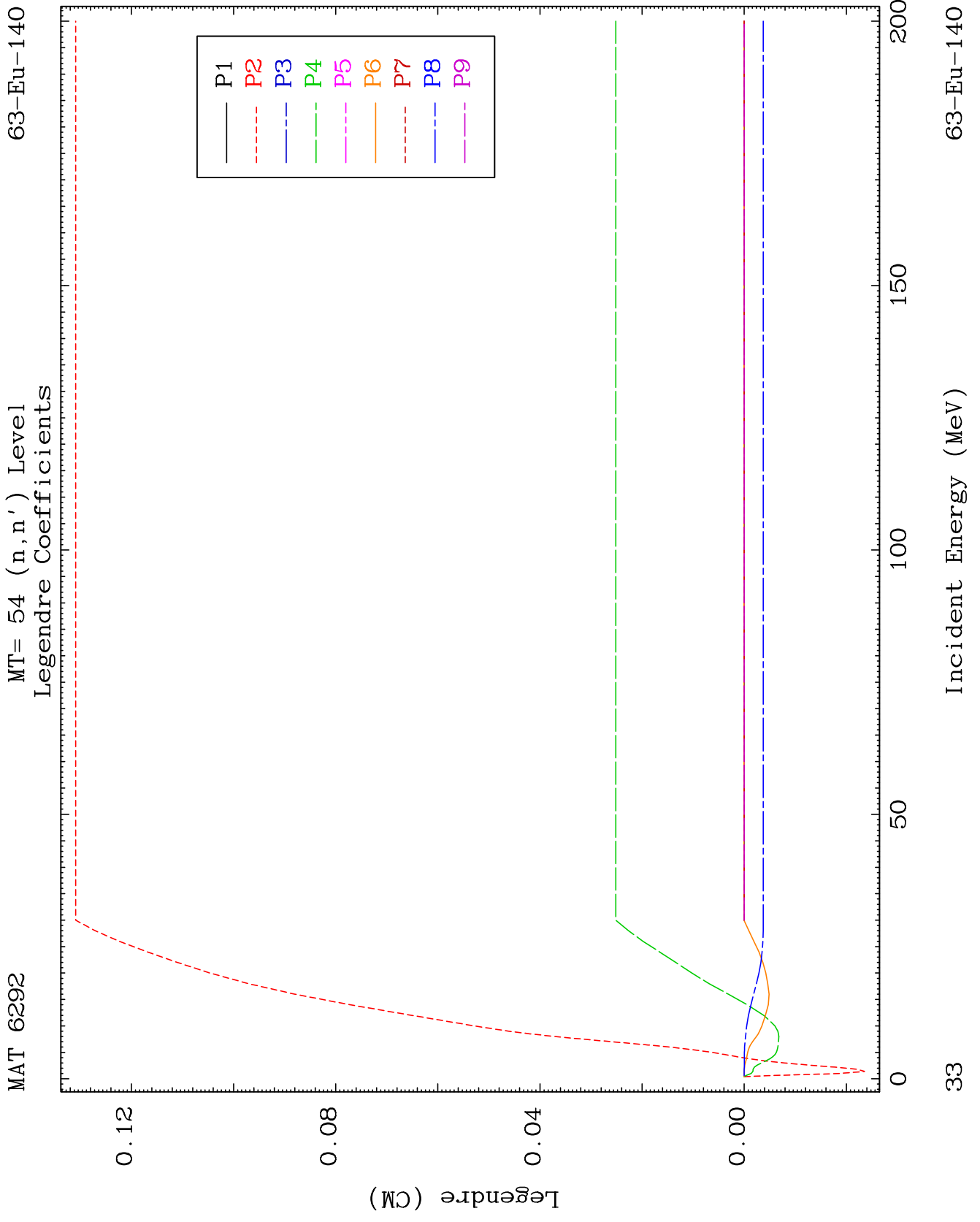
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32

Incident Energy (MeV)

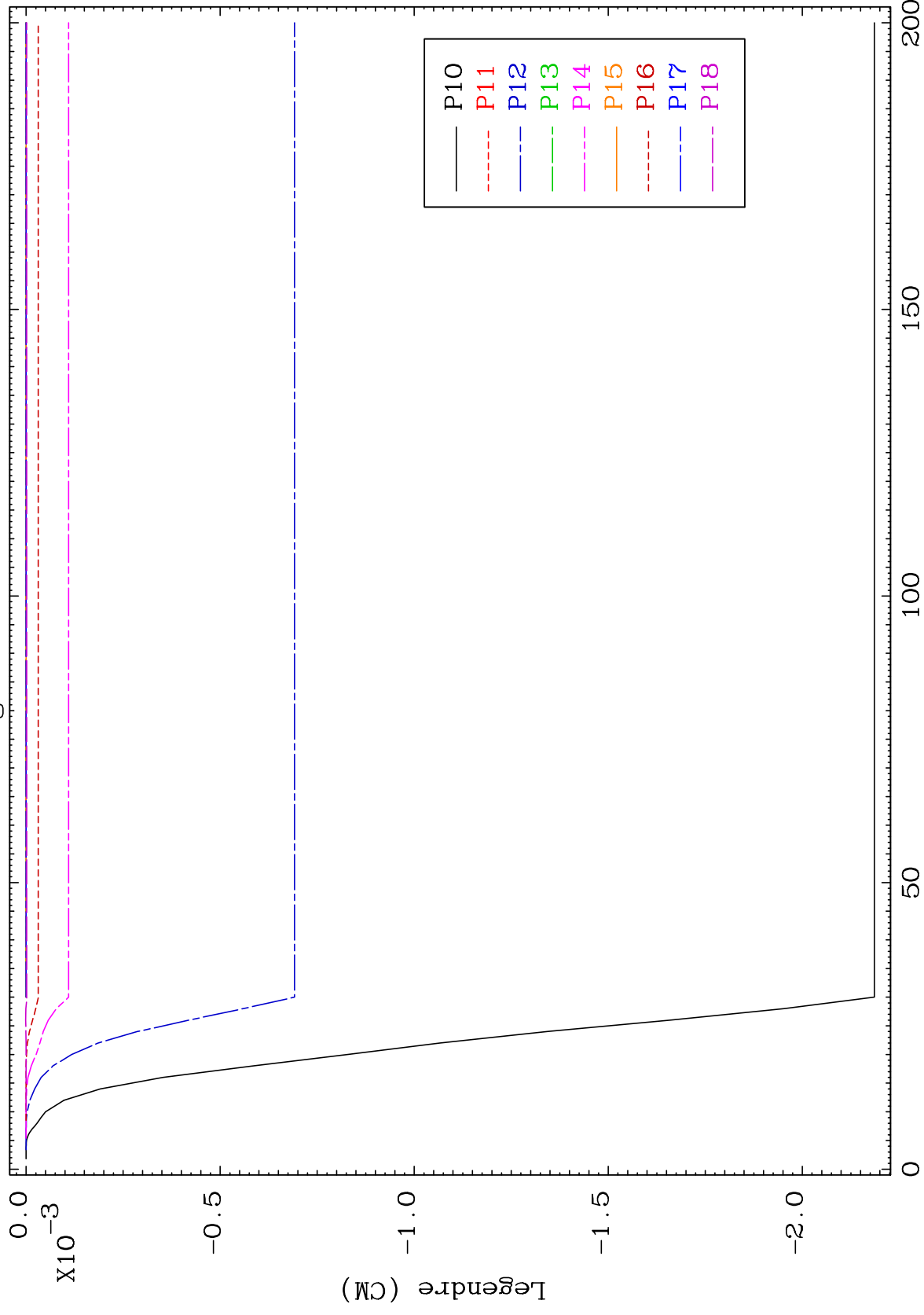
63-Eu-140



MAT 6292

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

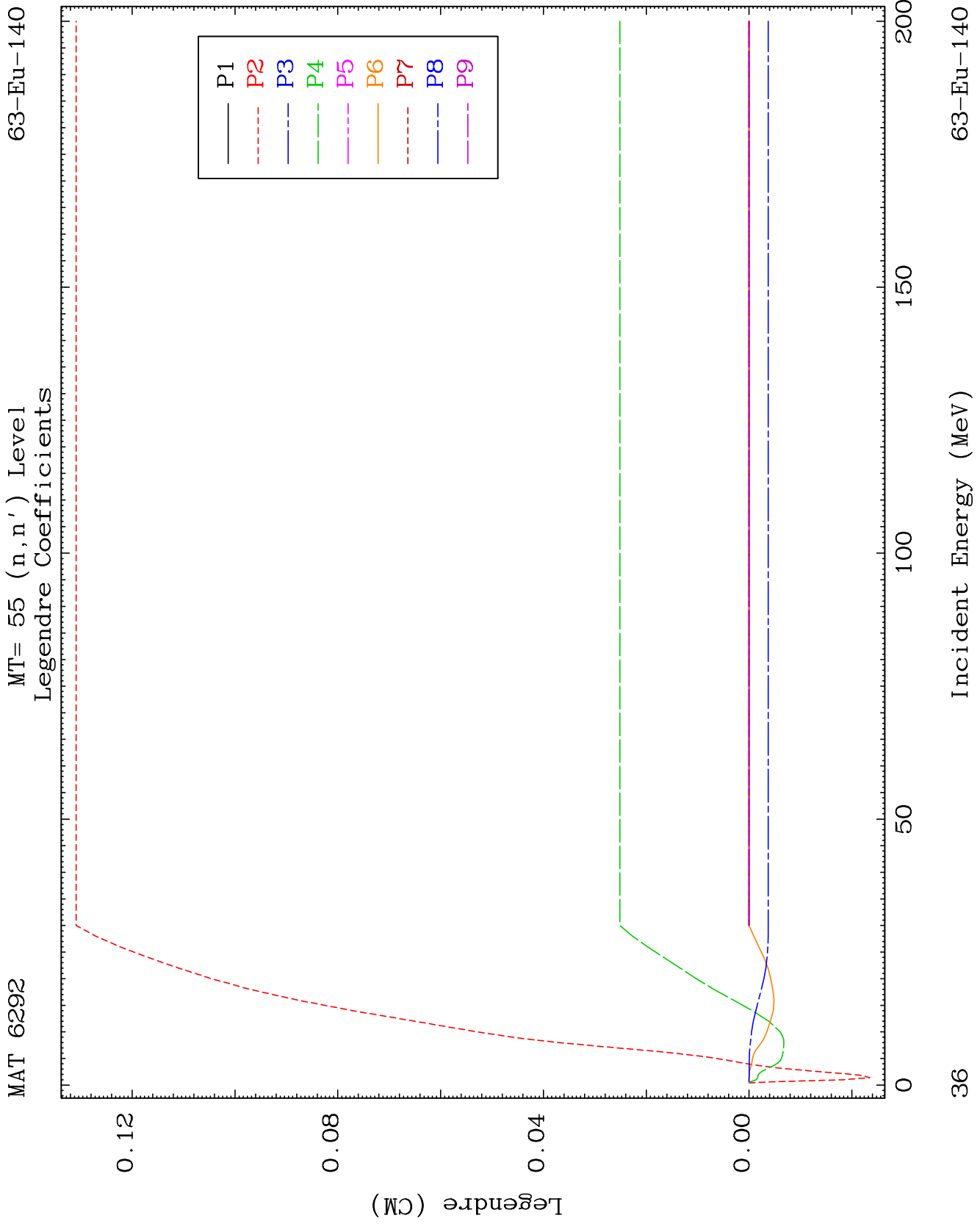
63-Eu-140



34

Incident Energy (MeV)

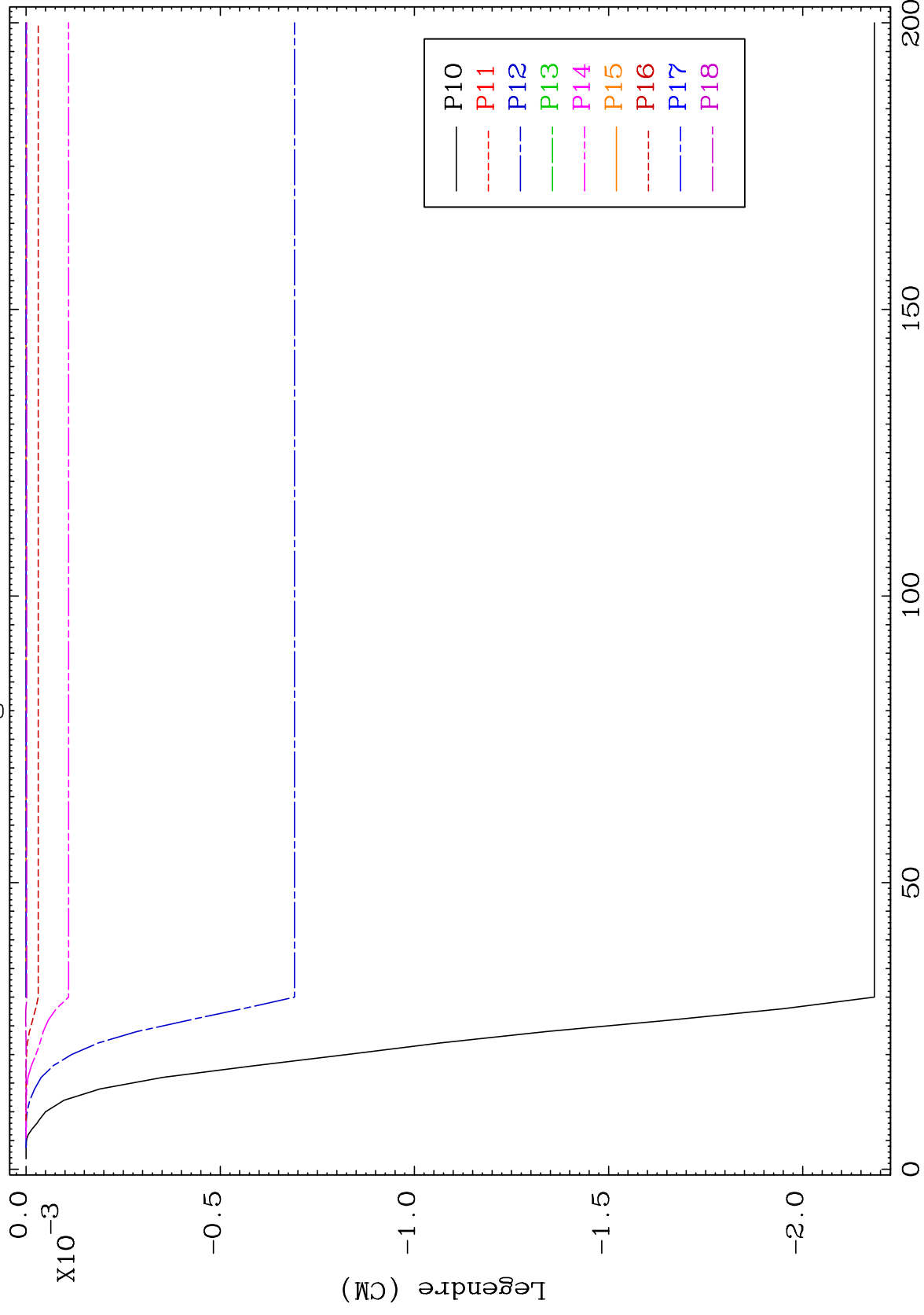
63-Eu-140



MAT 6292

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

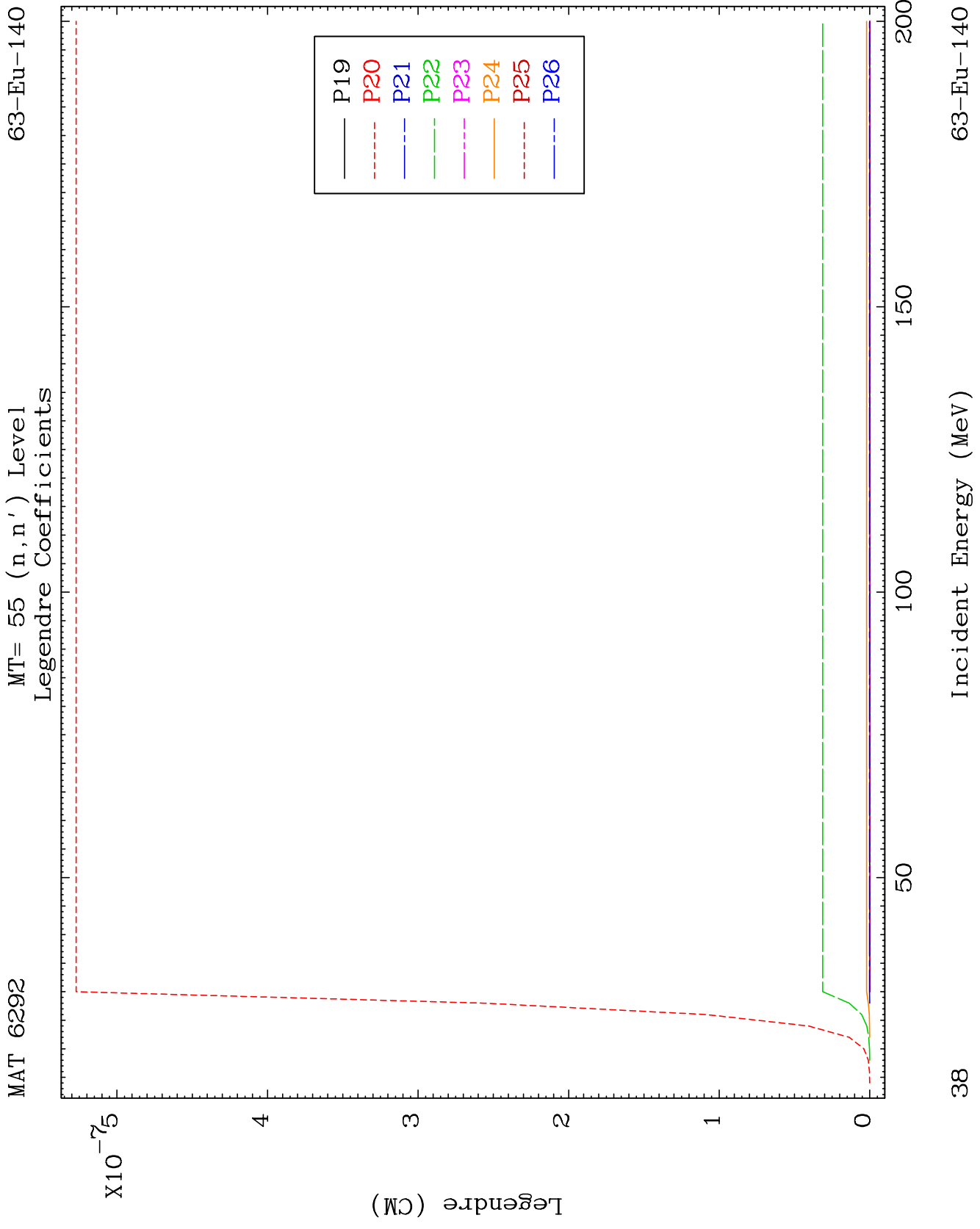
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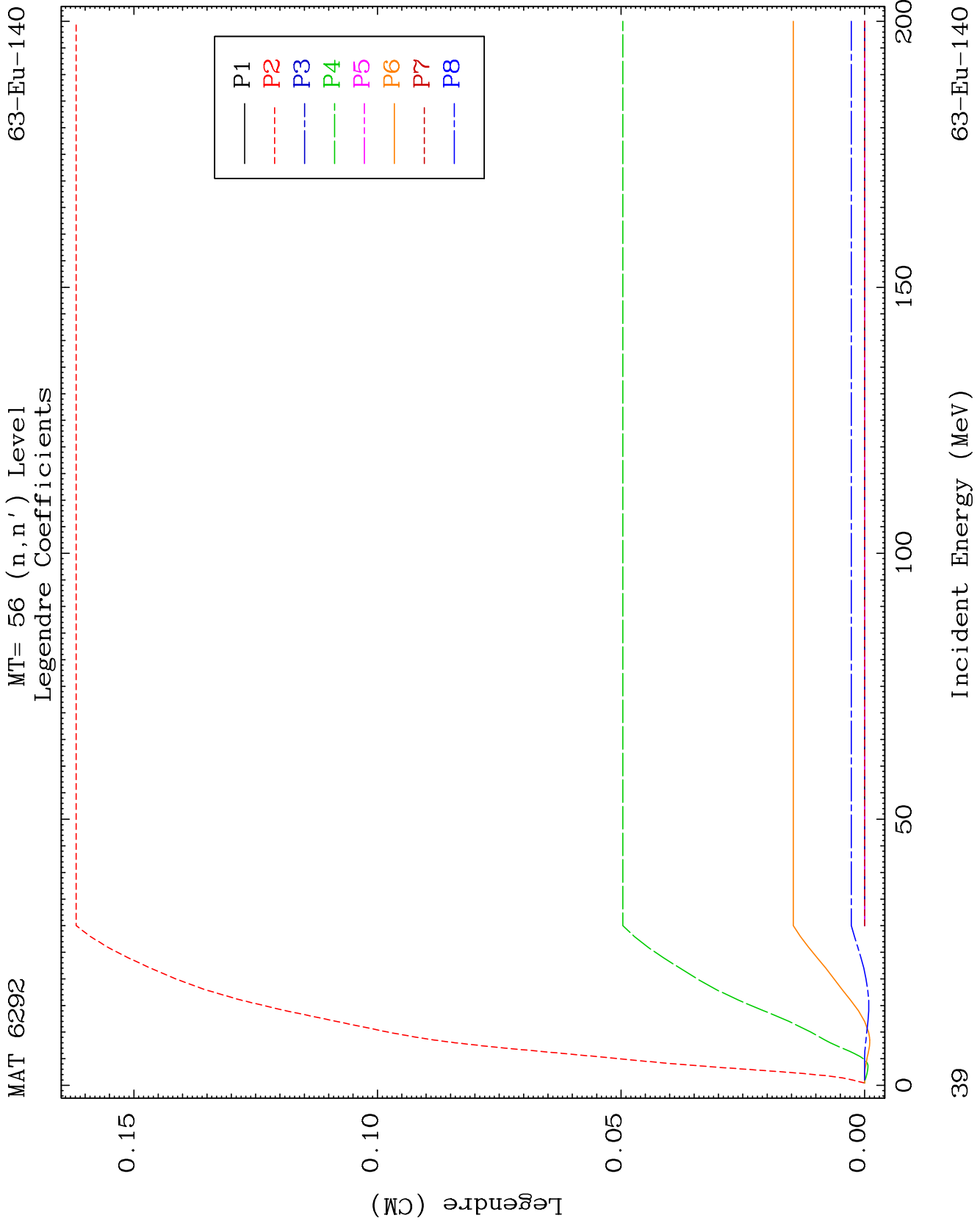


37

Incident Energy (MeV)

63-Eu-140

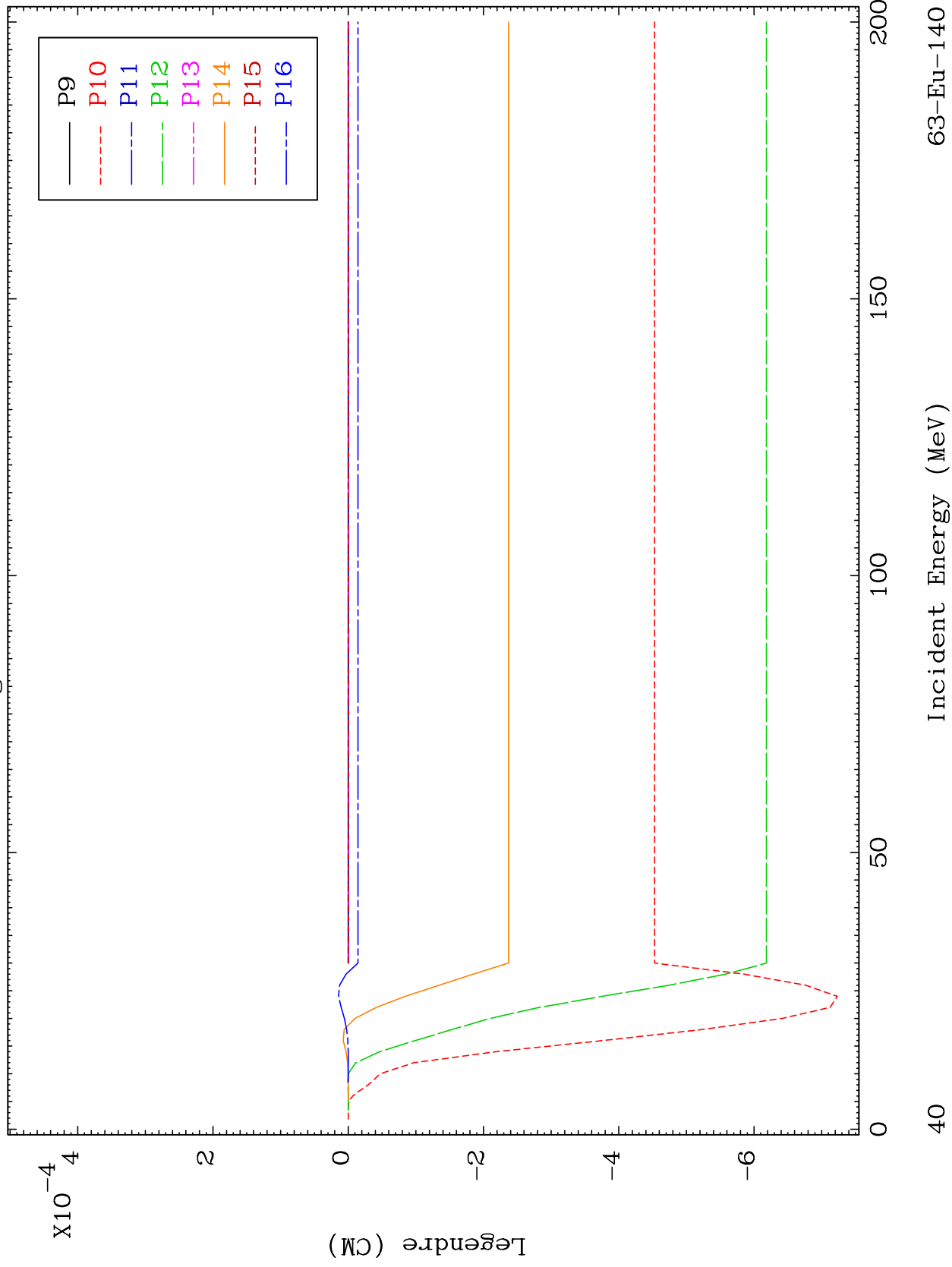


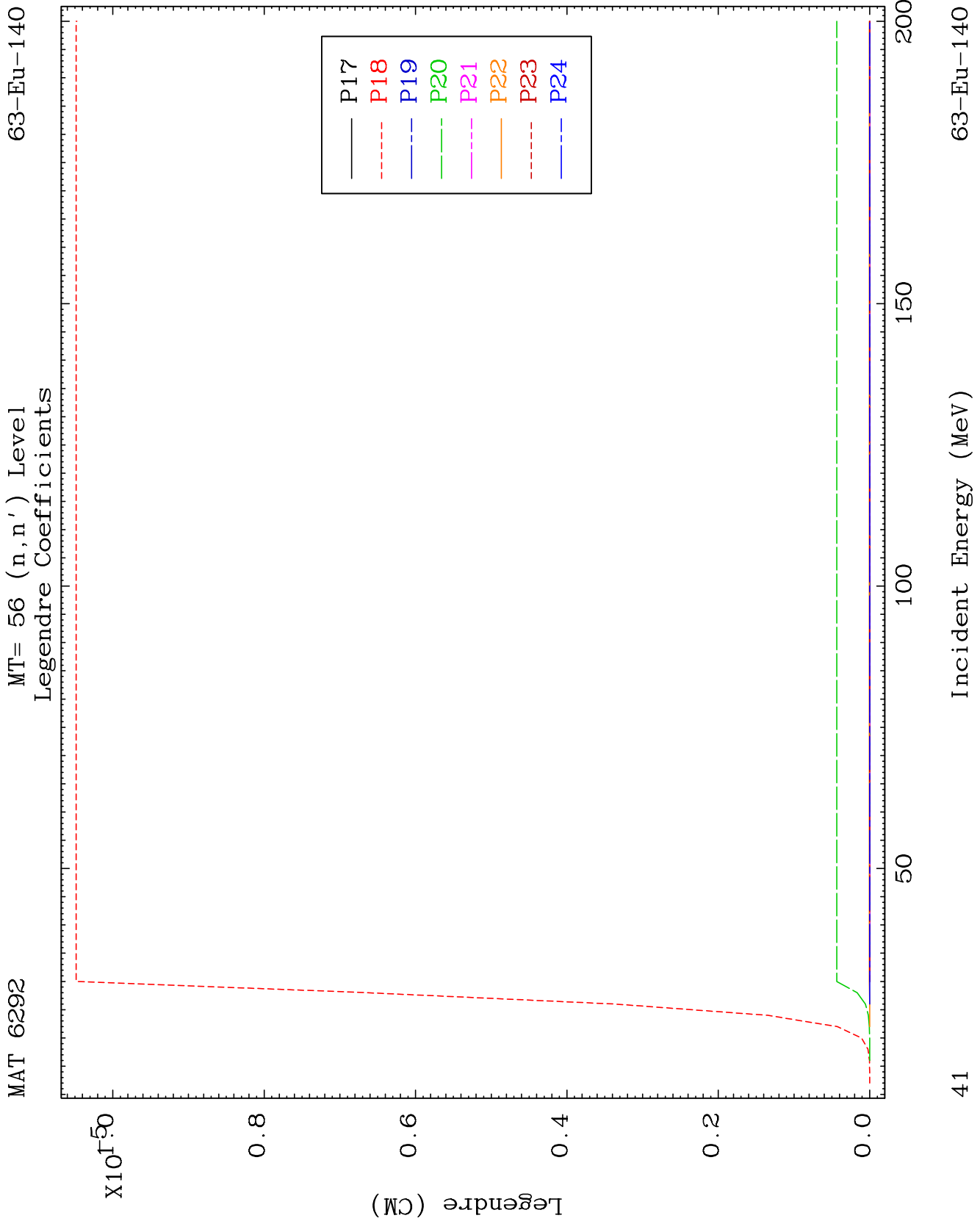


MAT 6292

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

63-Eu-140

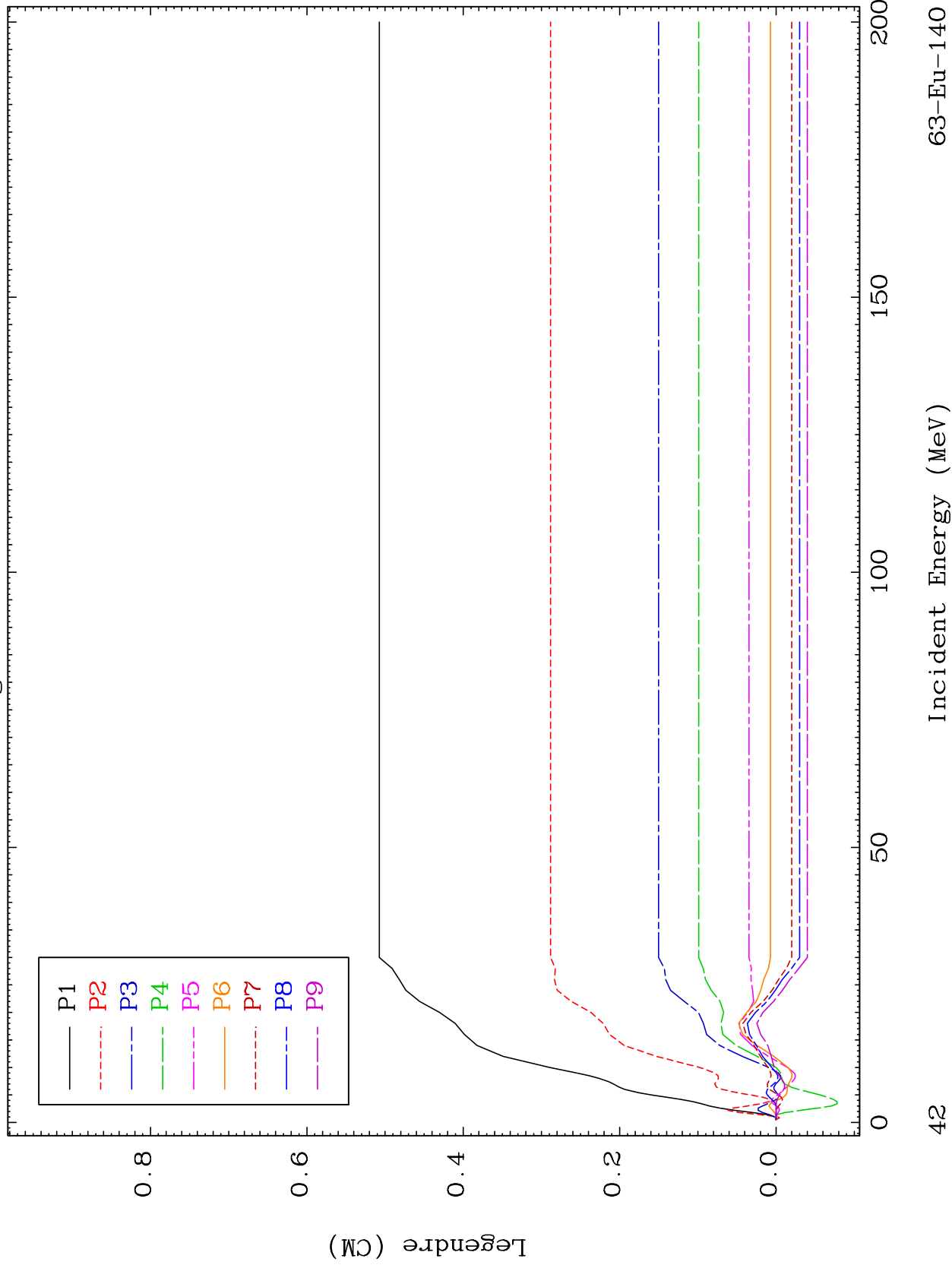




MAT 6292

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

63-Eu-140



63-Eu-140

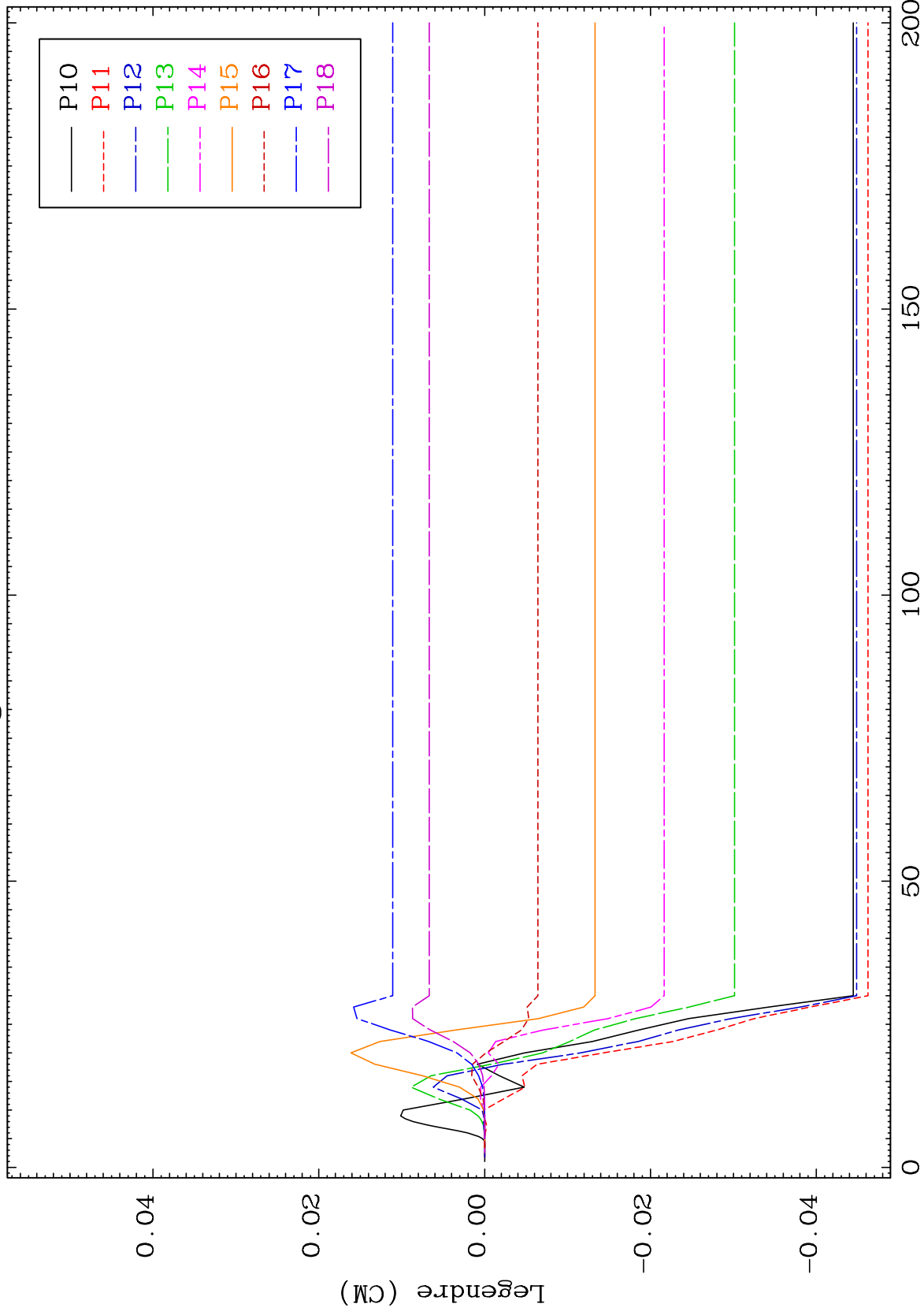
Incident Energy (MeV)

42

MAT 6292

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

63-Eu-140



43

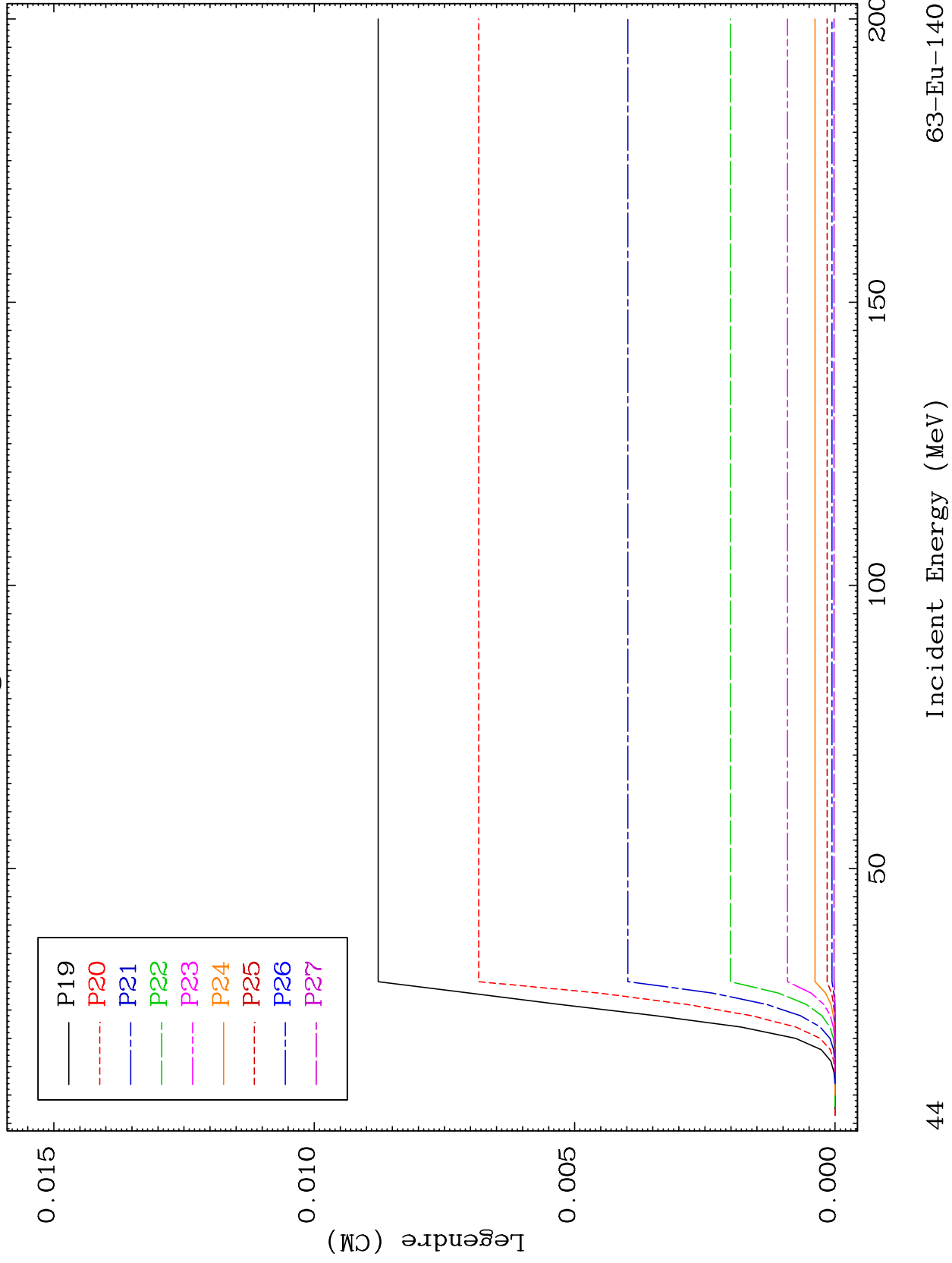
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



44

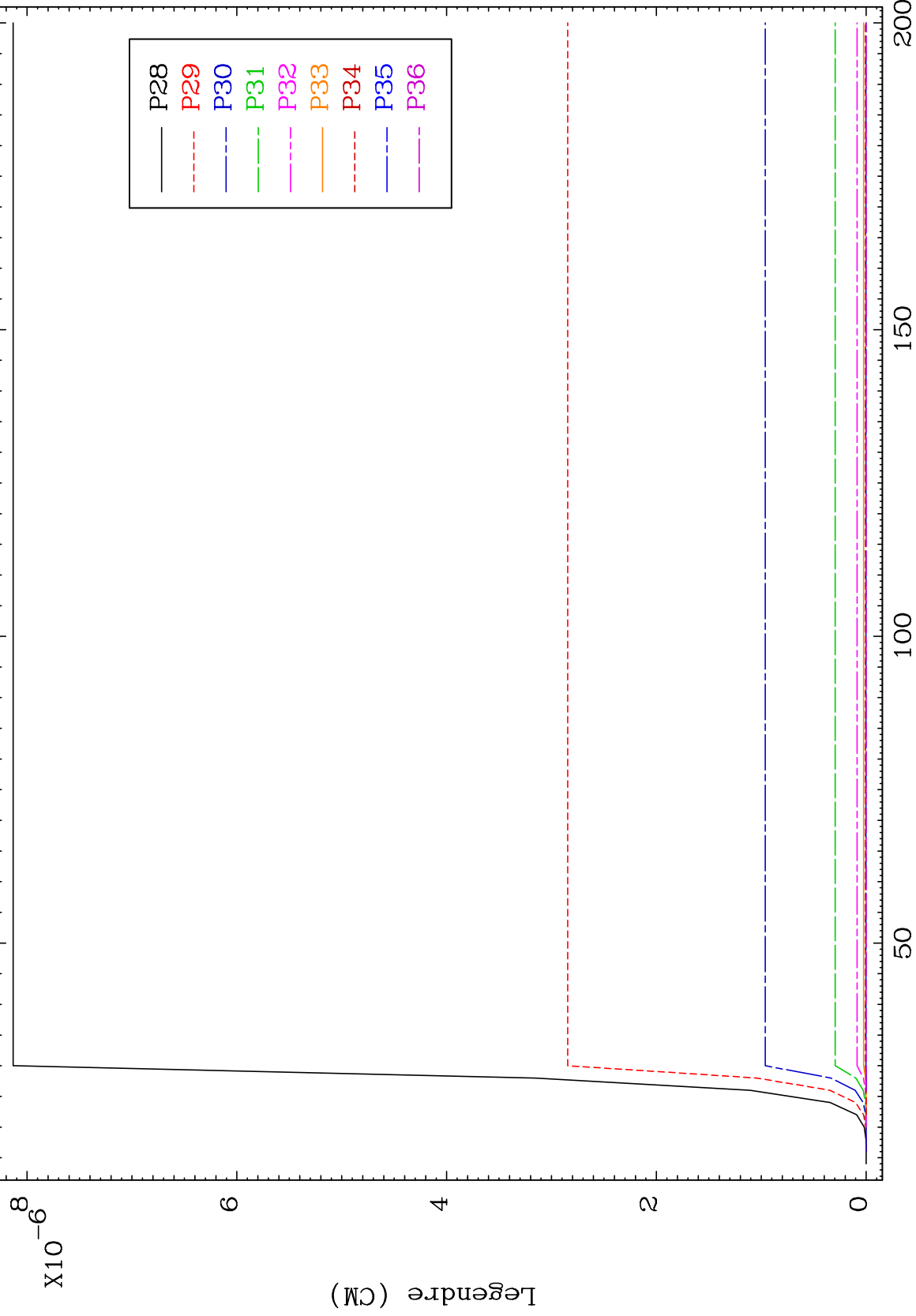
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



45

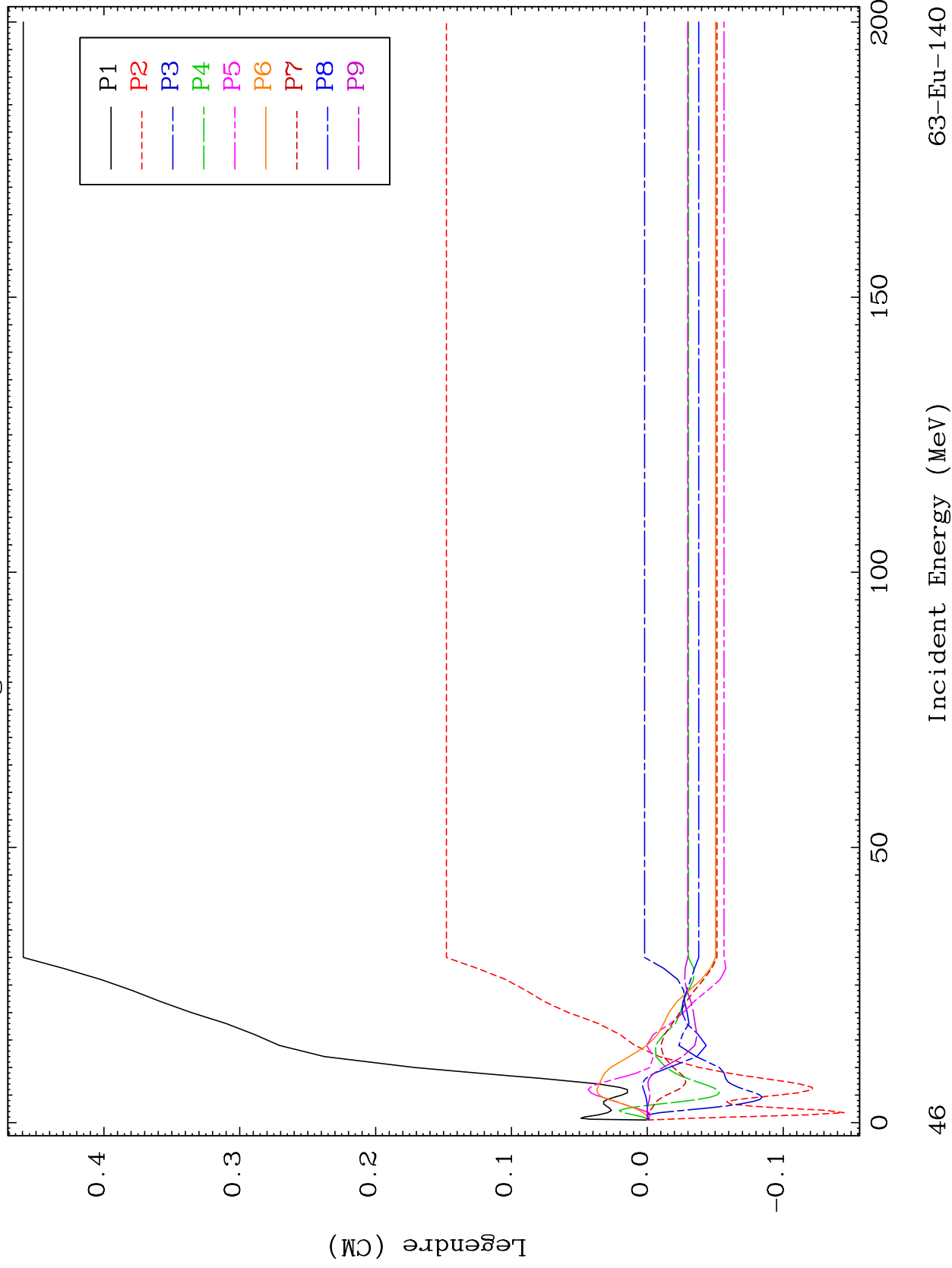
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



63-Eu-140

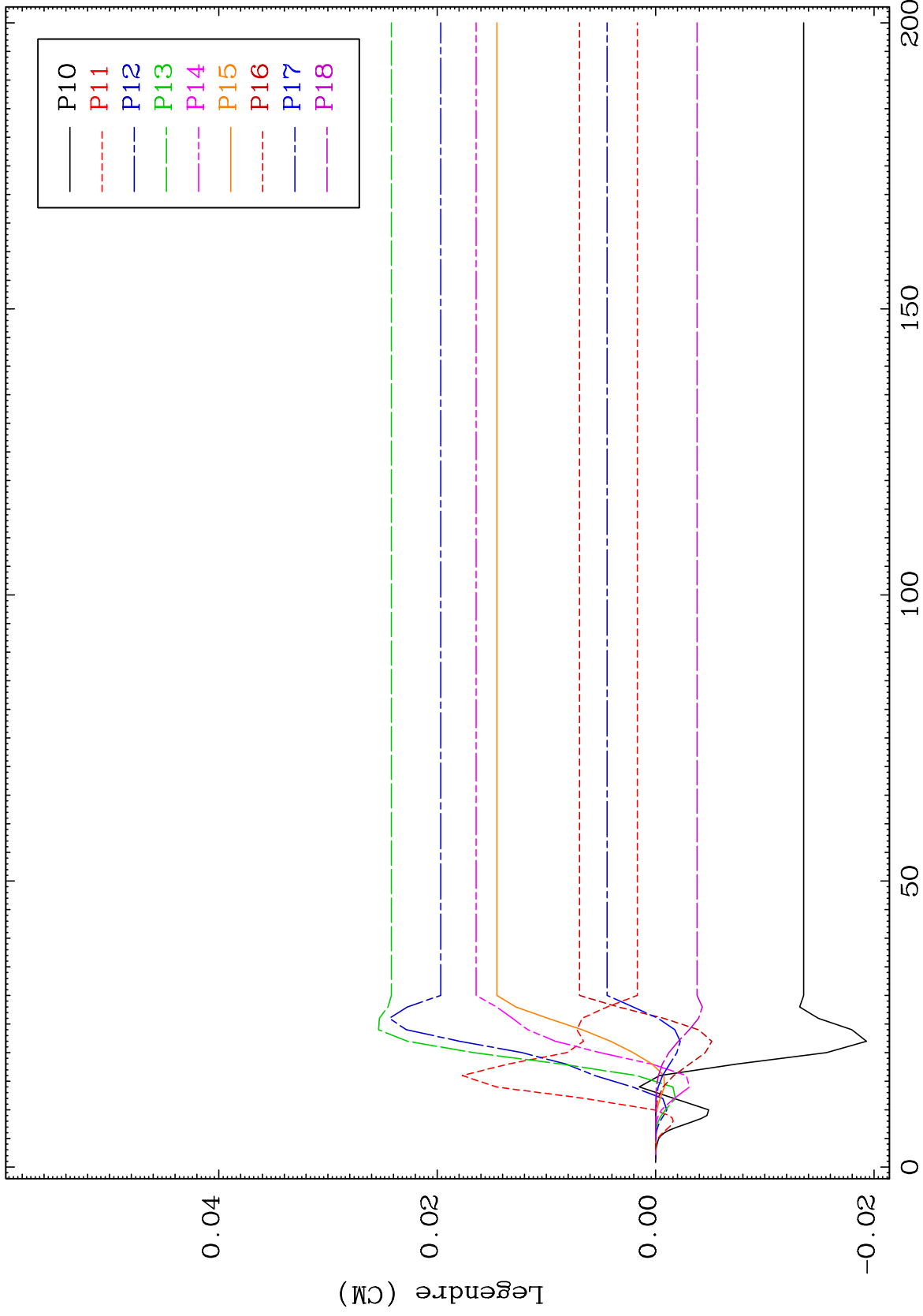
Incident Energy (MeV)

46

MAT 6292

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

63-Eu-140



47

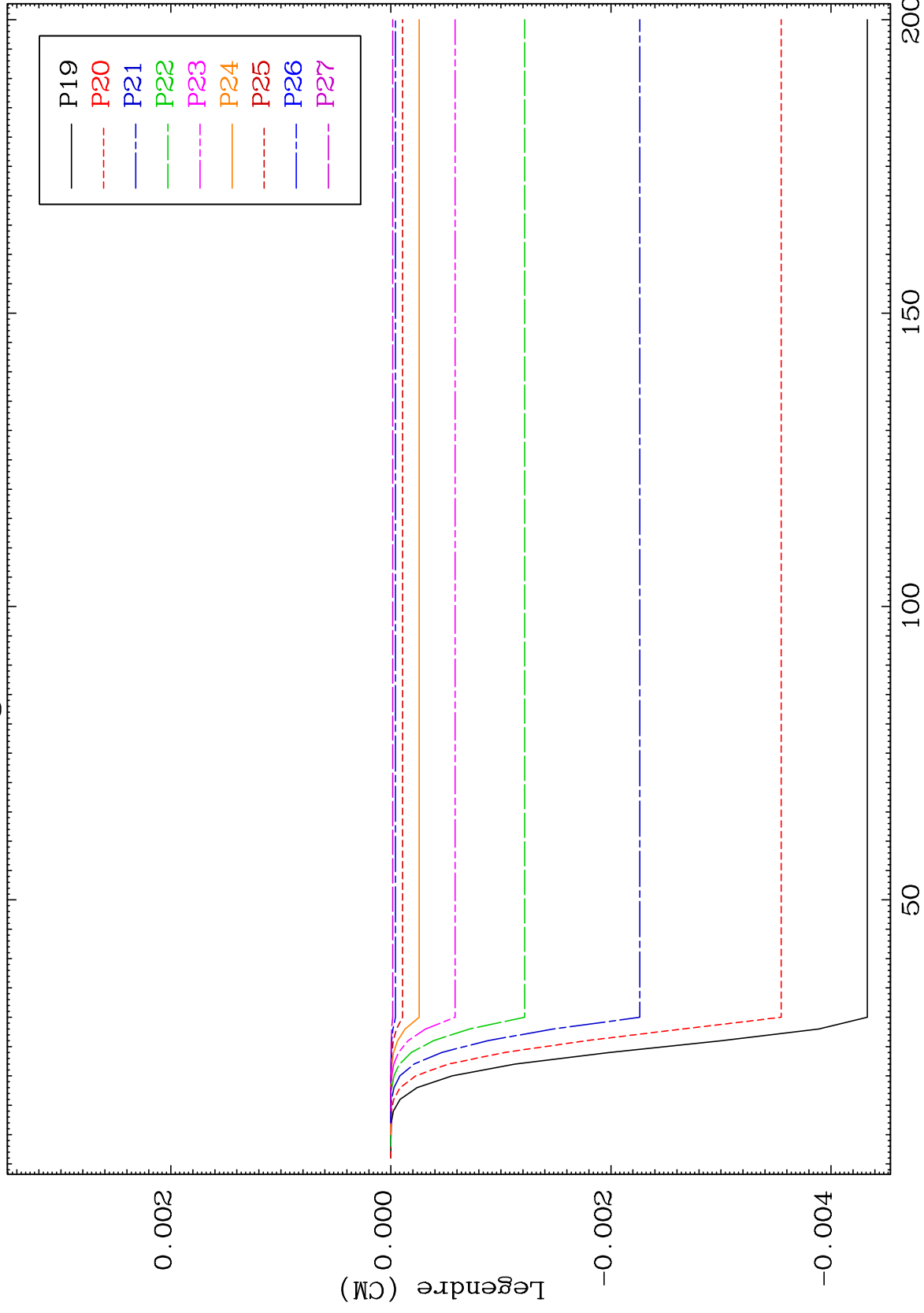
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

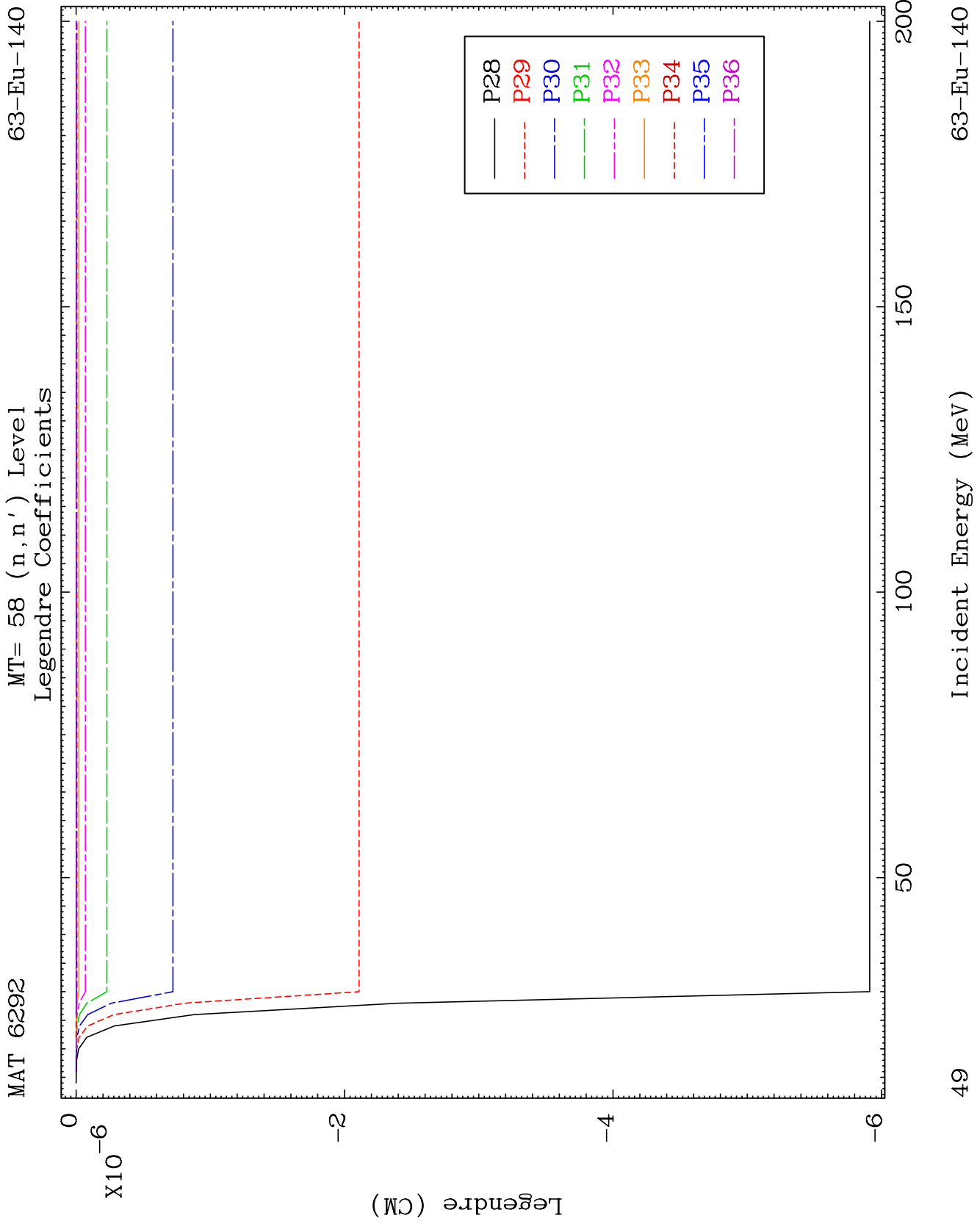
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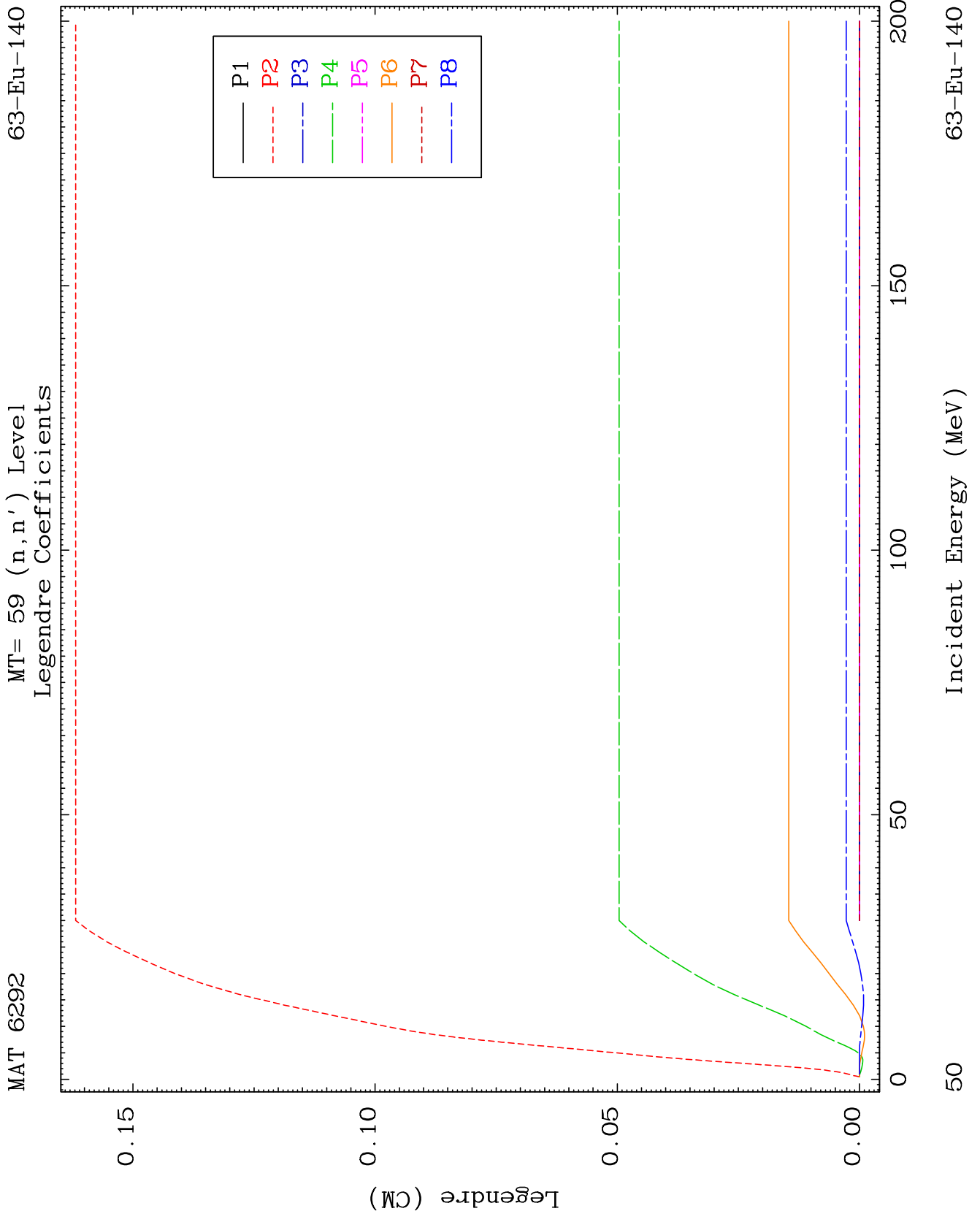


48

Incident Energy (MeV)

63-Eu-140

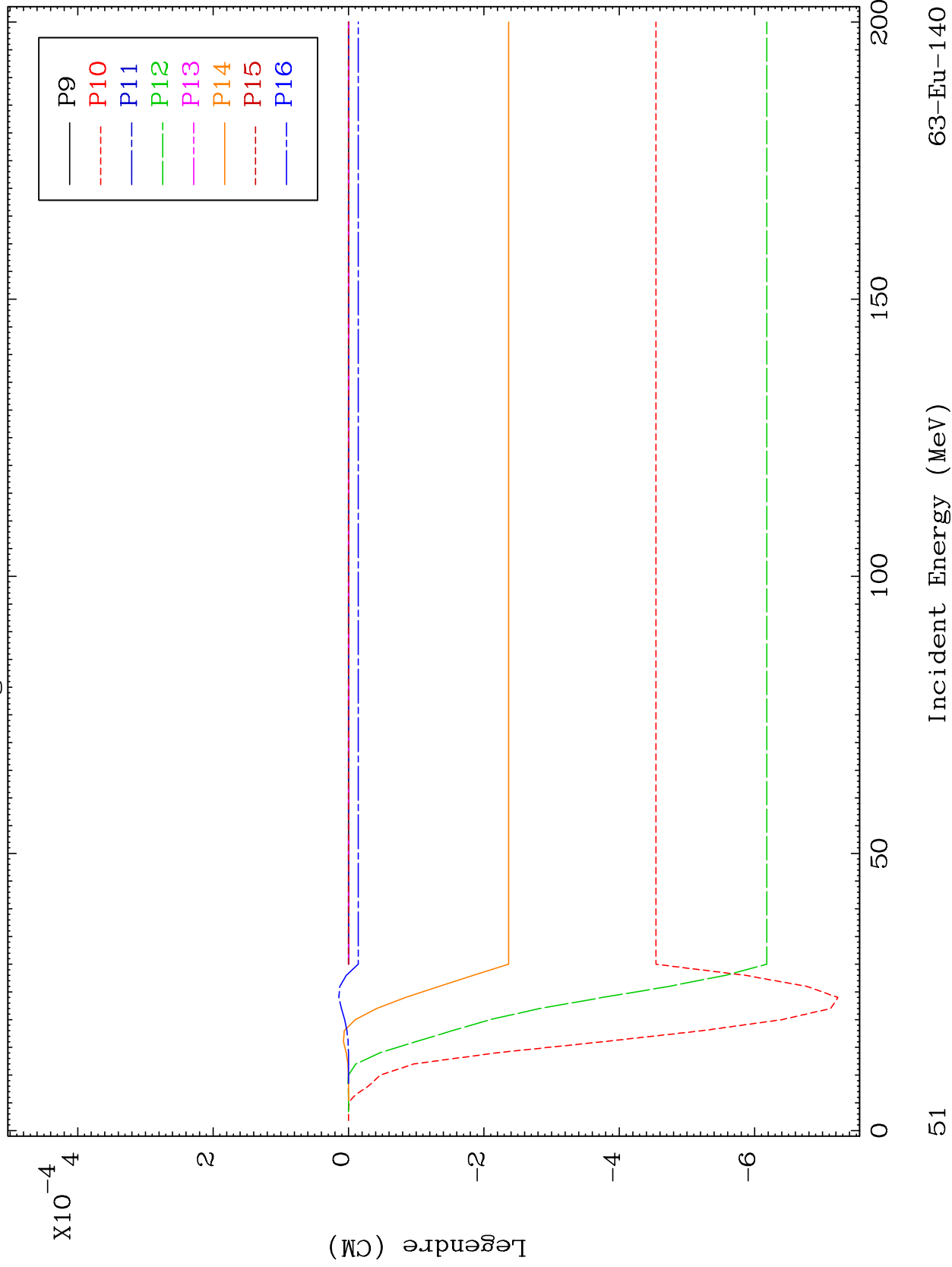




MAT 6292

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

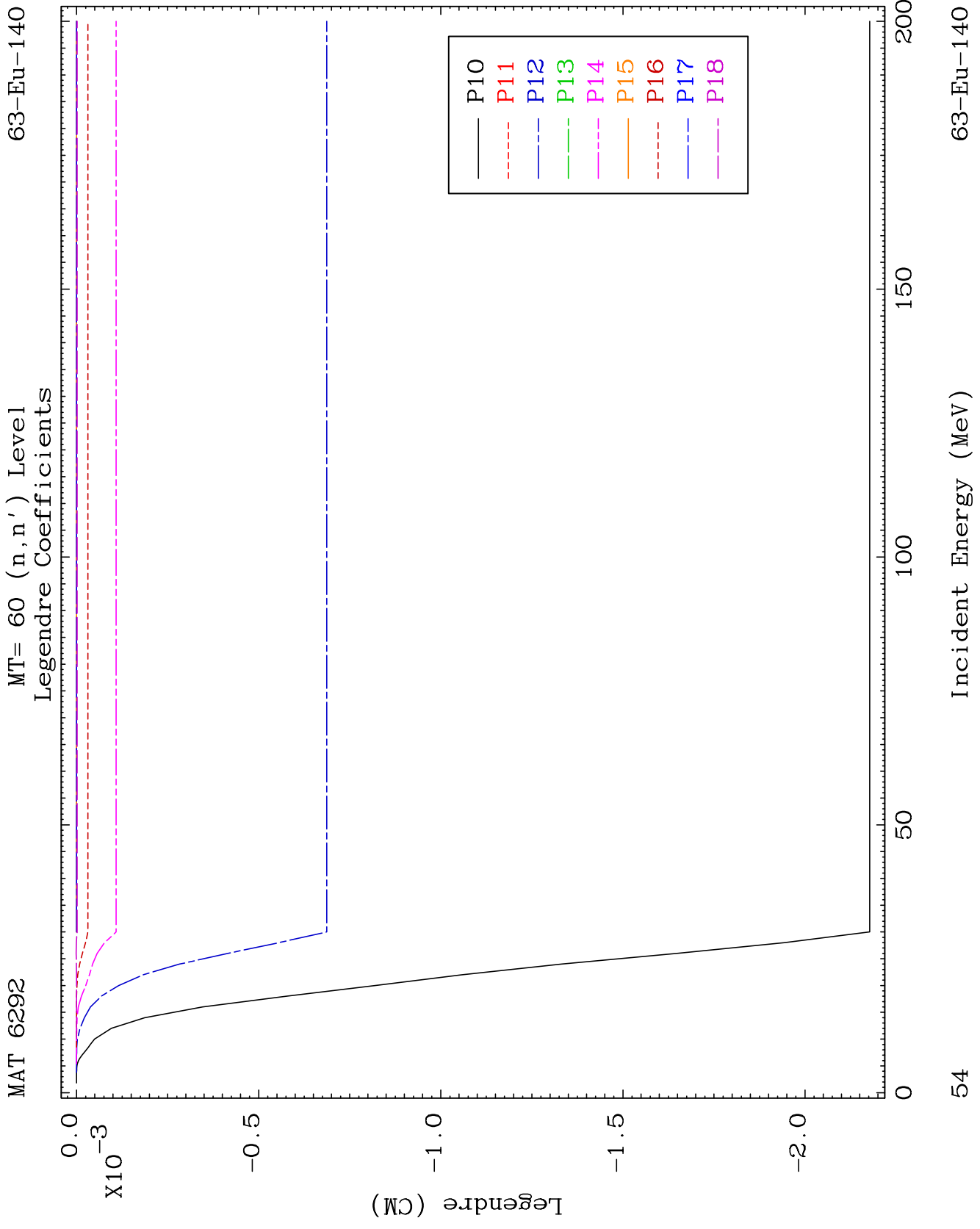
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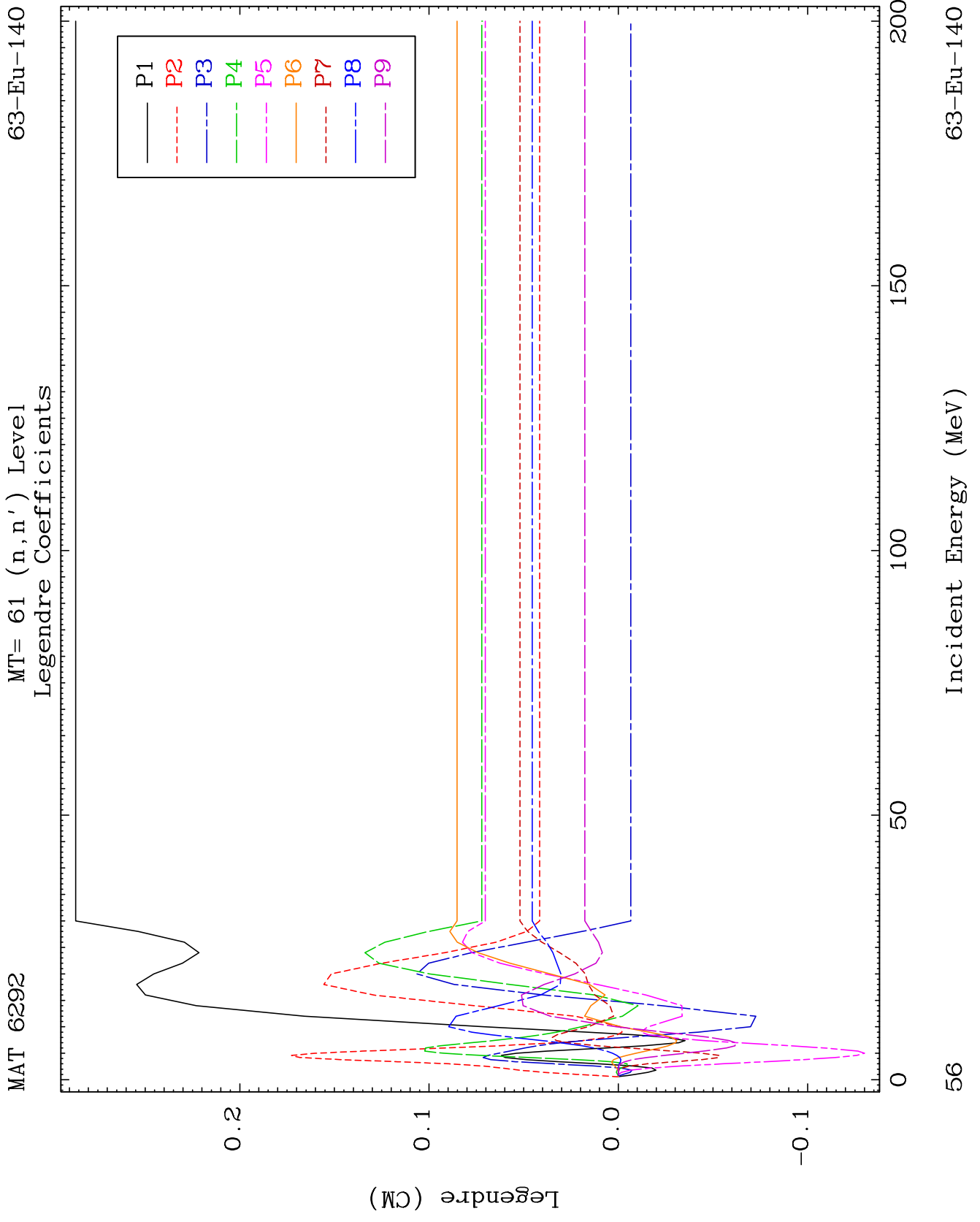


51

Incident Energy (MeV)

63-Eu-140

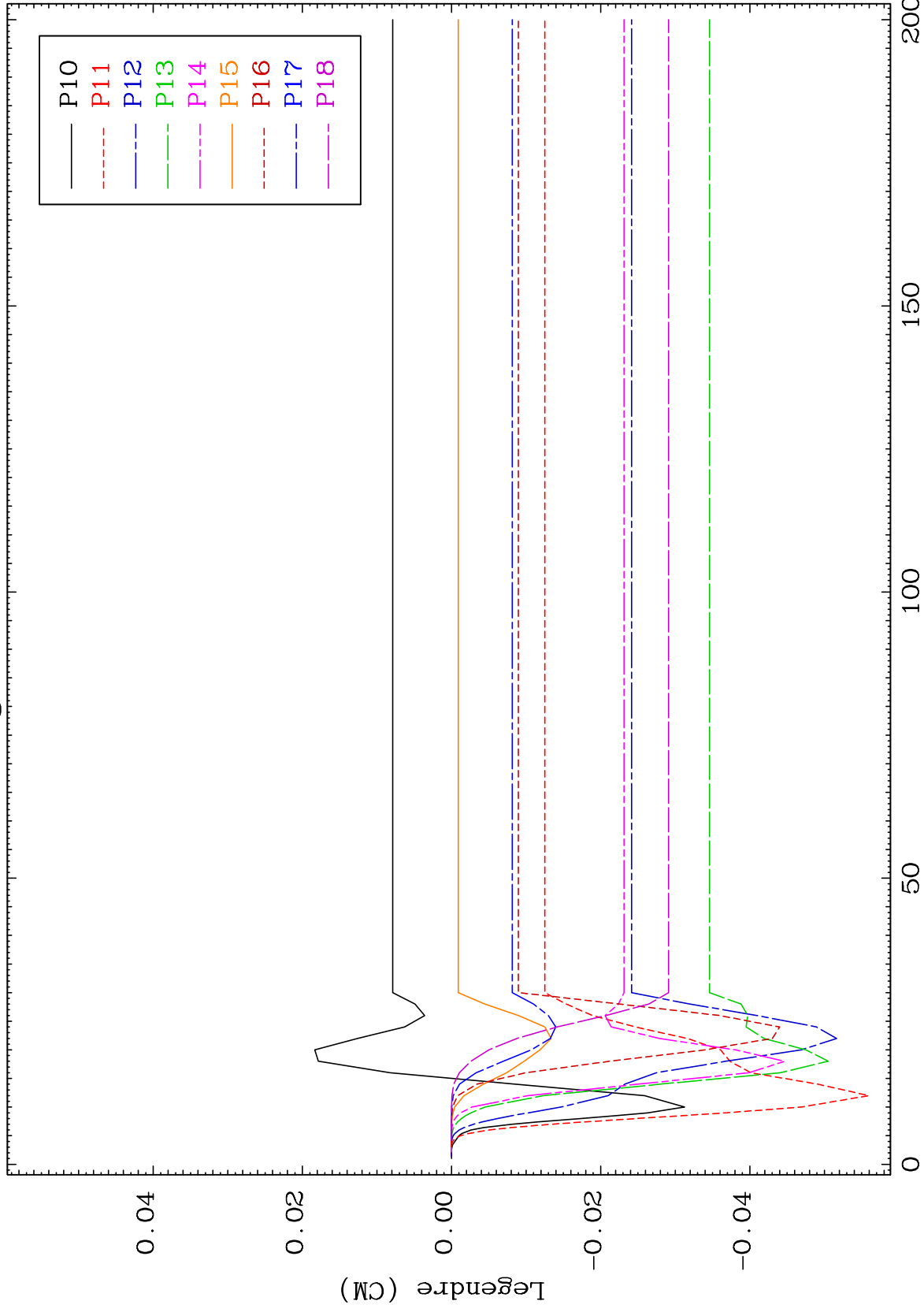




MAT 6292

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

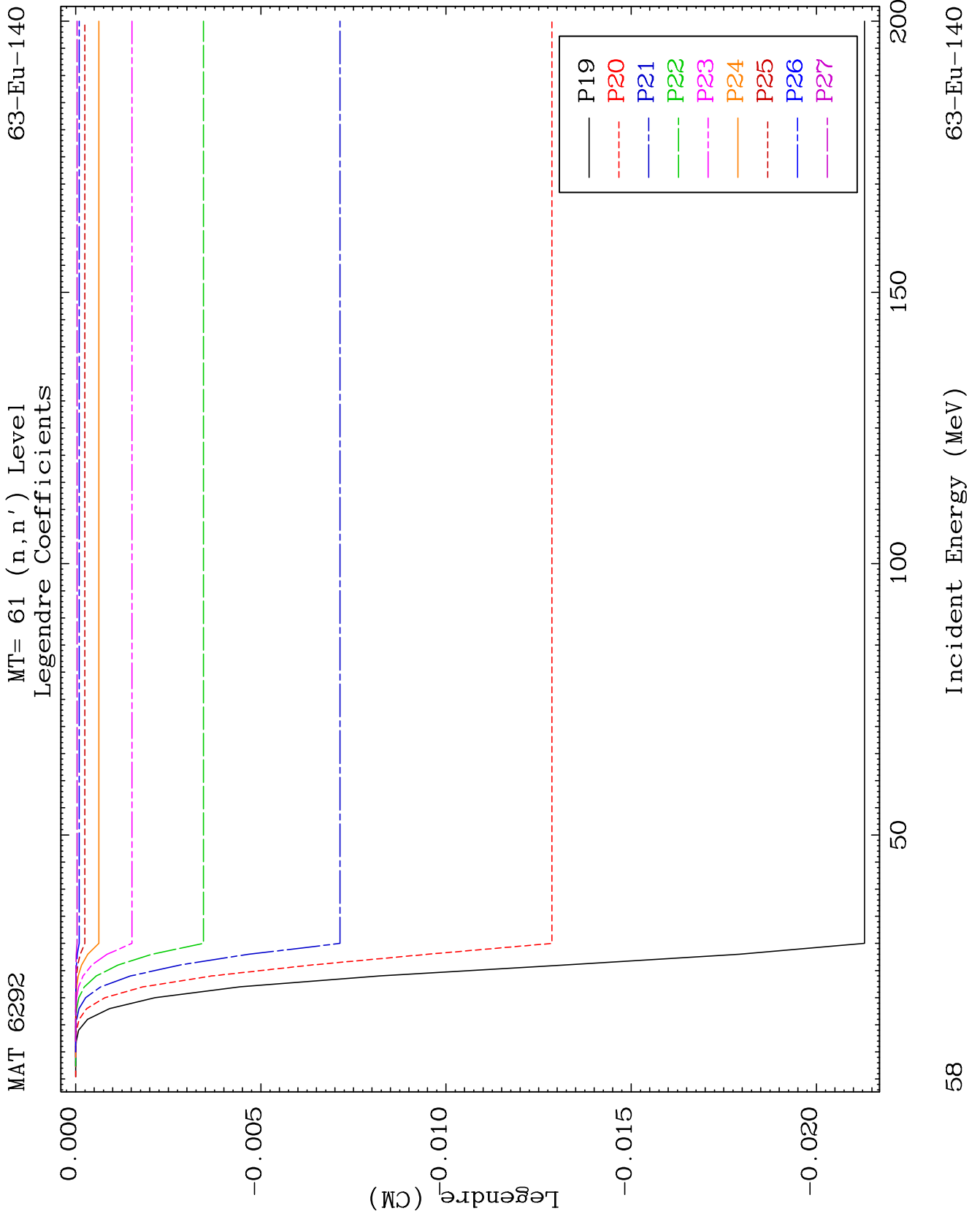
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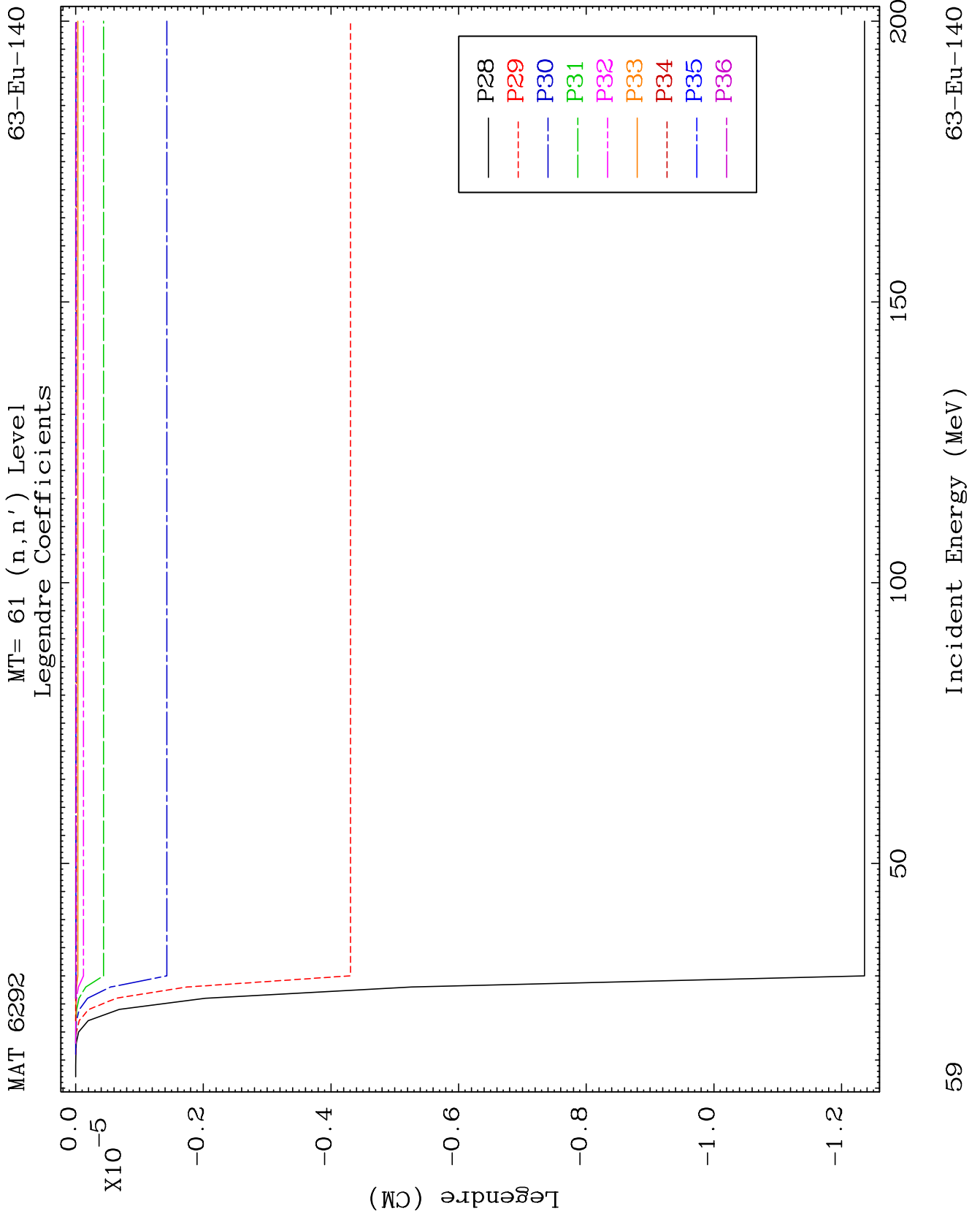


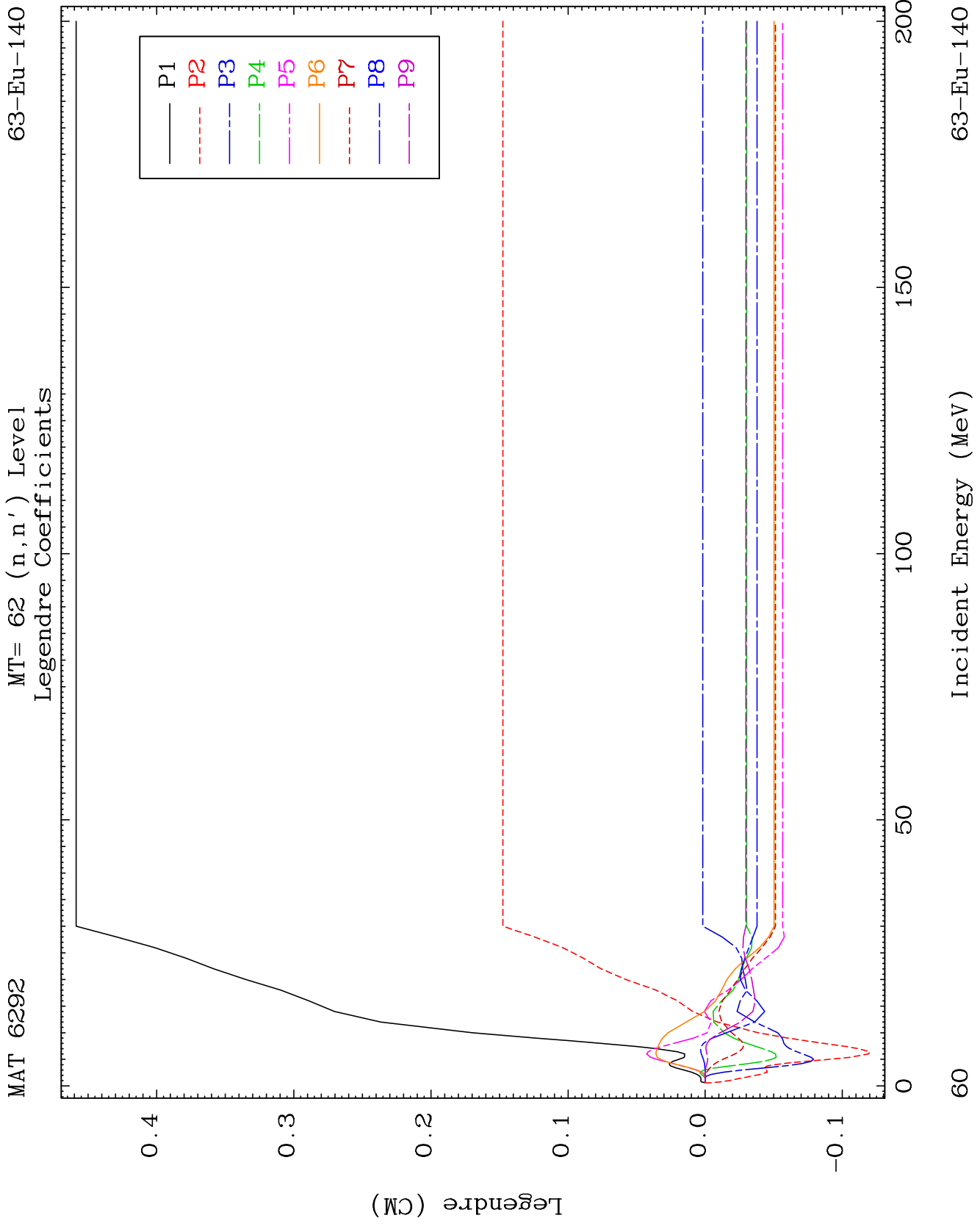
57

Incident Energy (MeV)

63-Eu-140



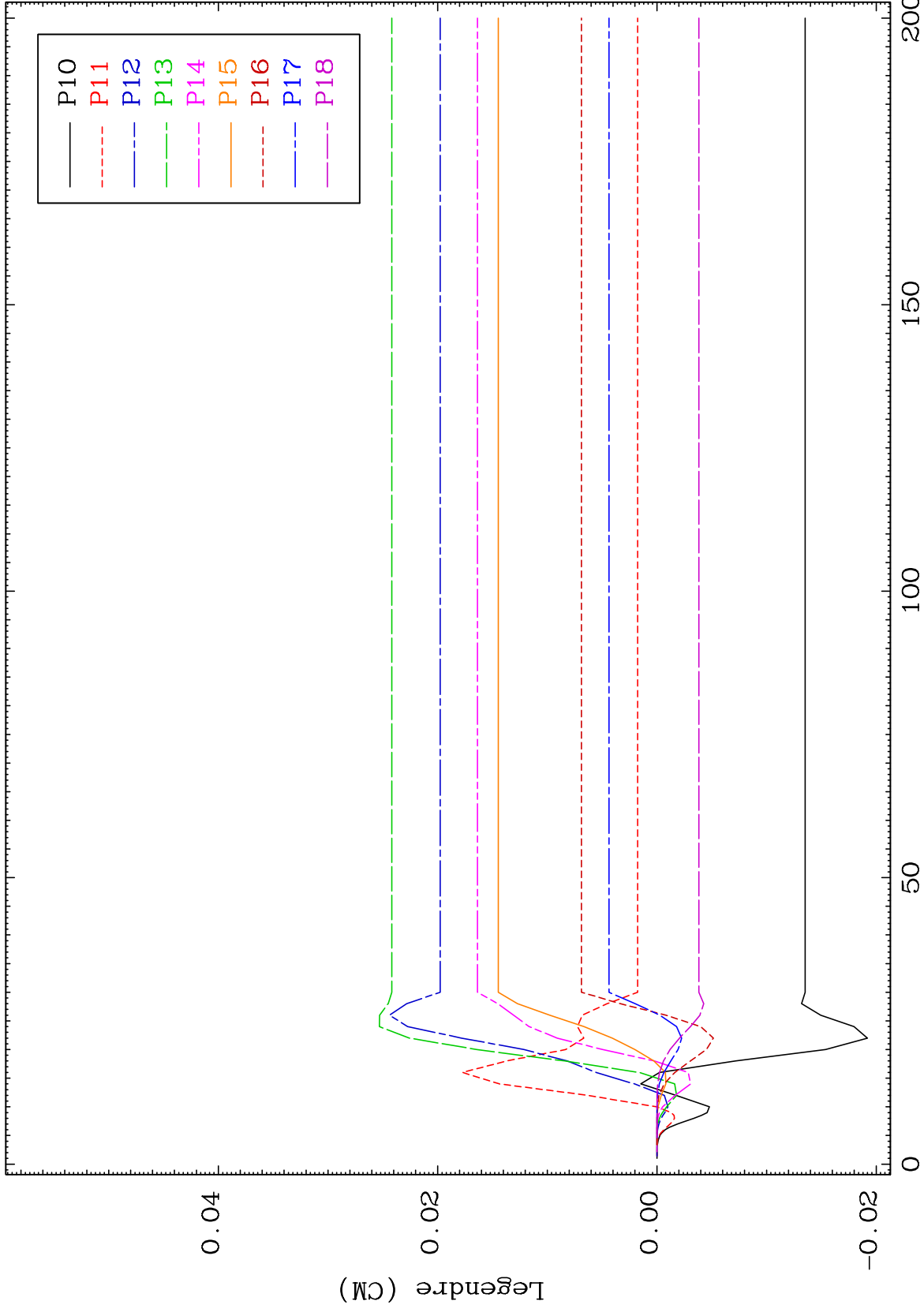




MAT 6292

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

63-Eu-140



61

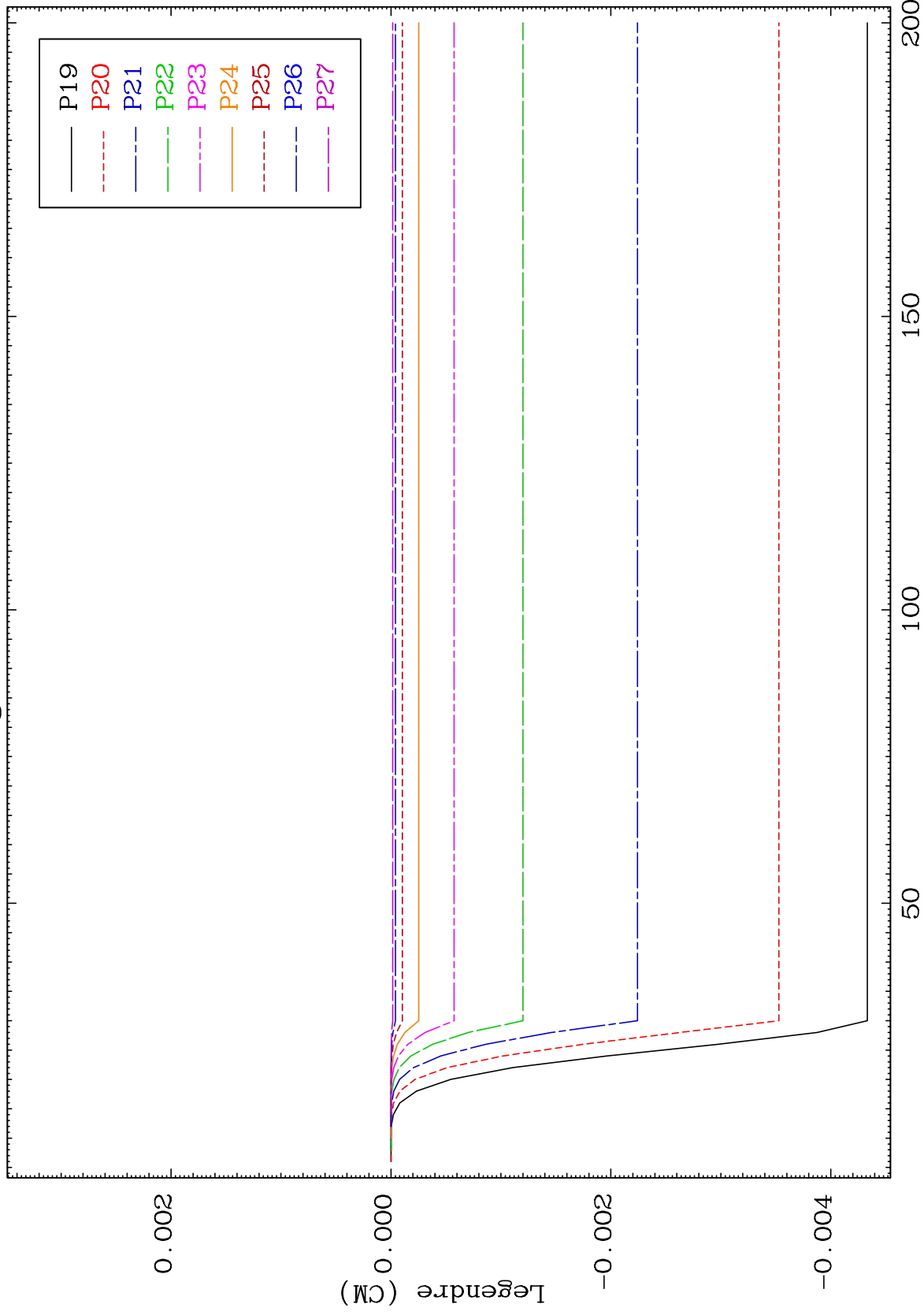
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

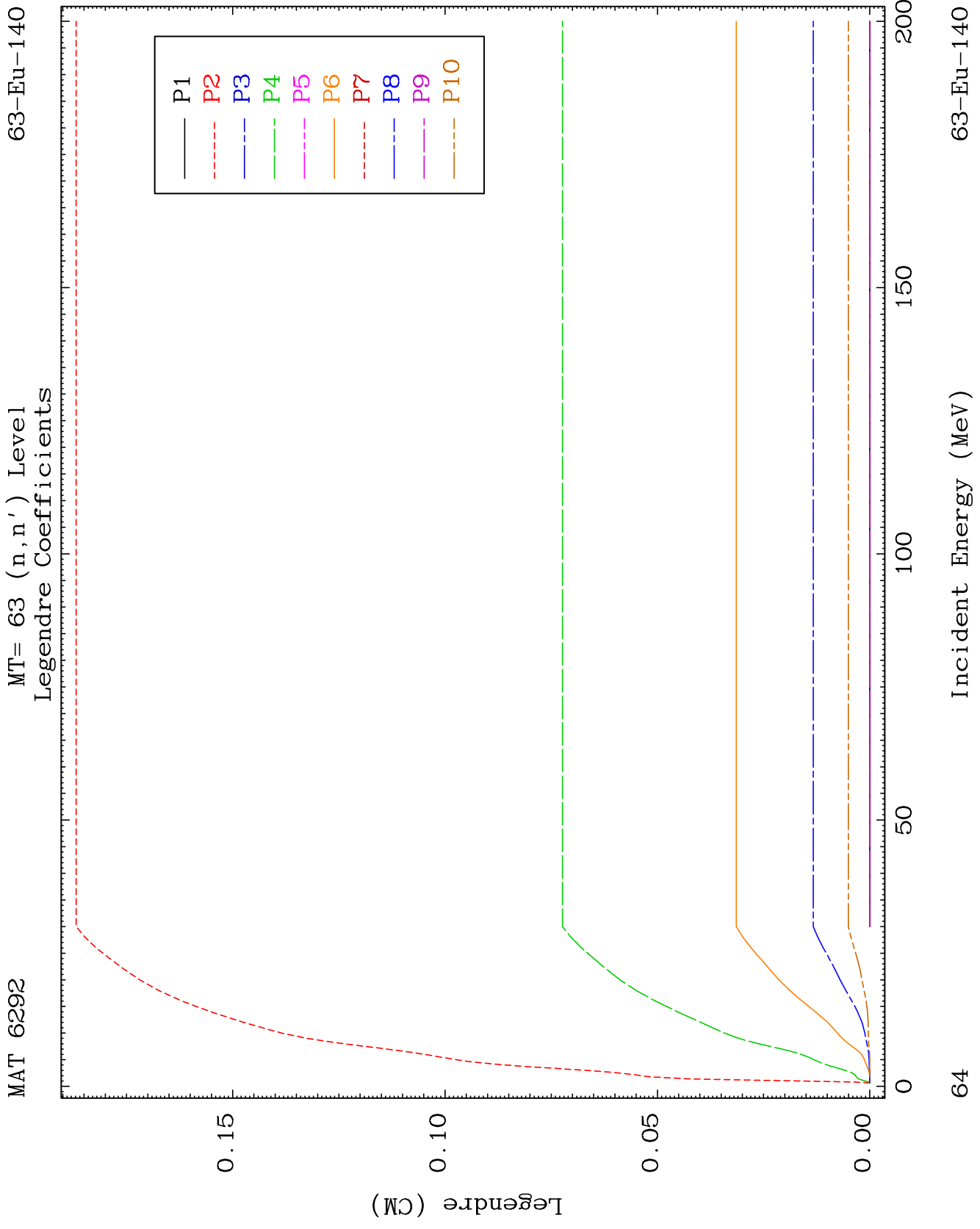
63-Eu-140



62

Incident Energy (MeV)

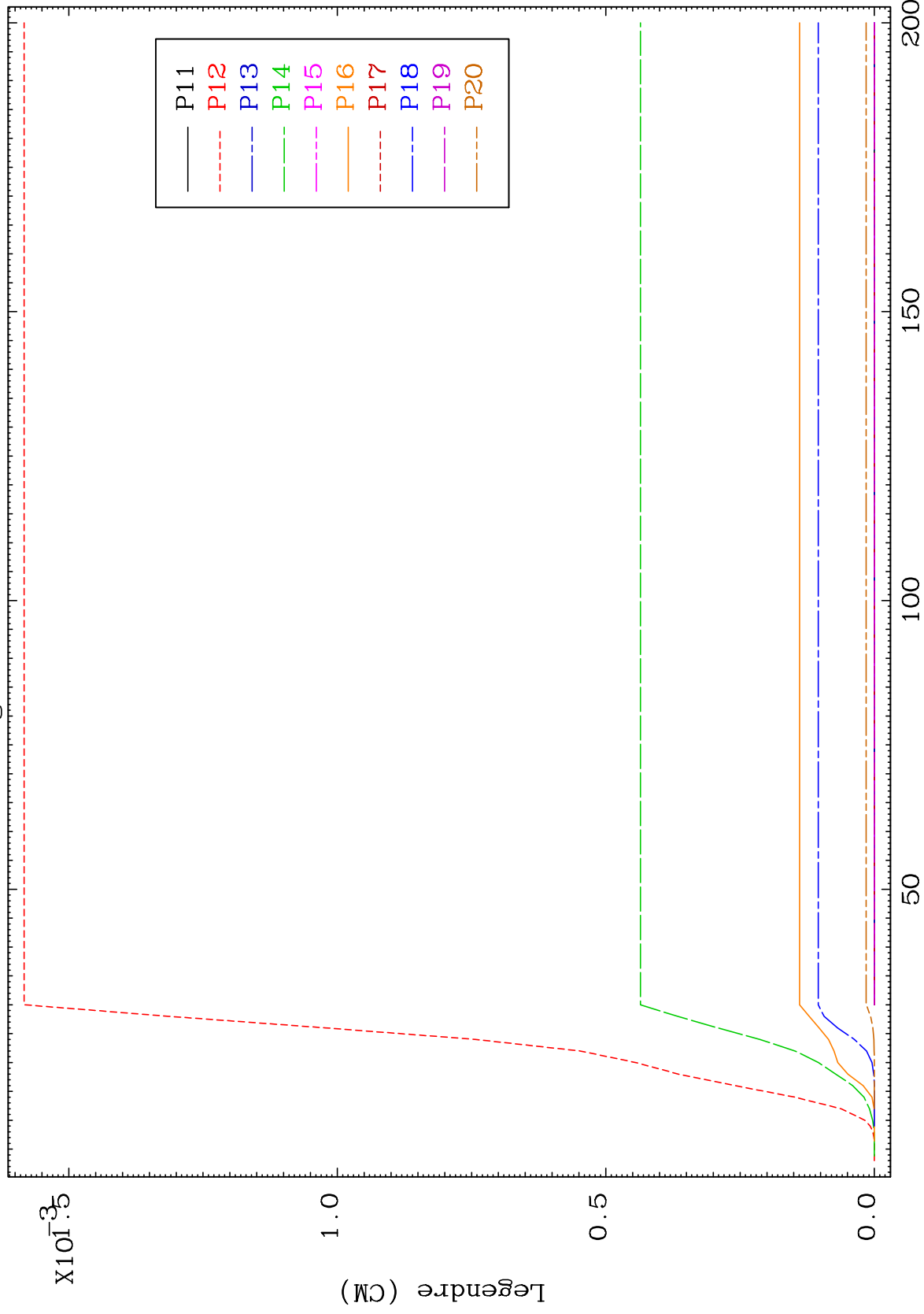
63-Eu-140



MAT 6292

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

63-Eu-140



65

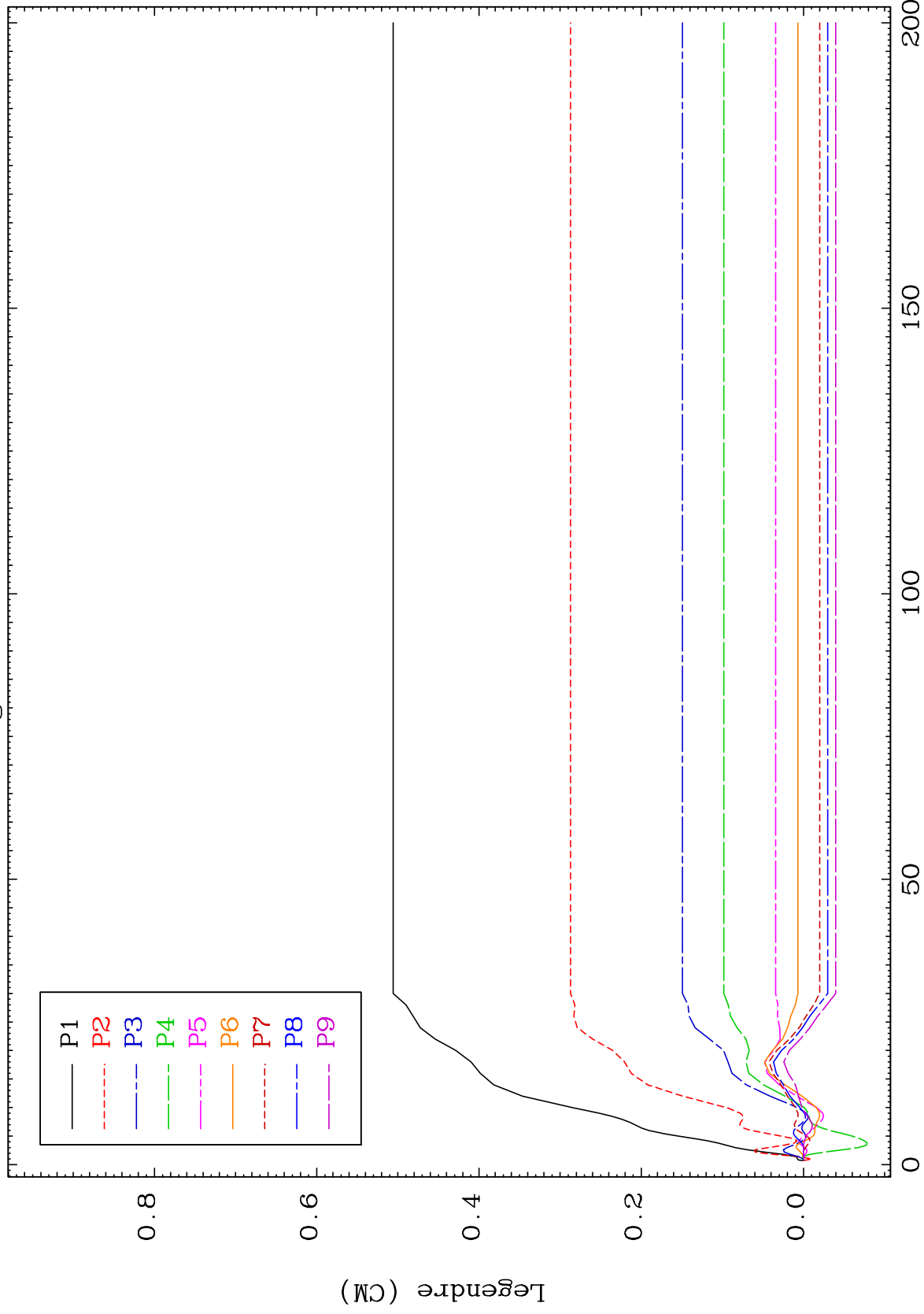
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



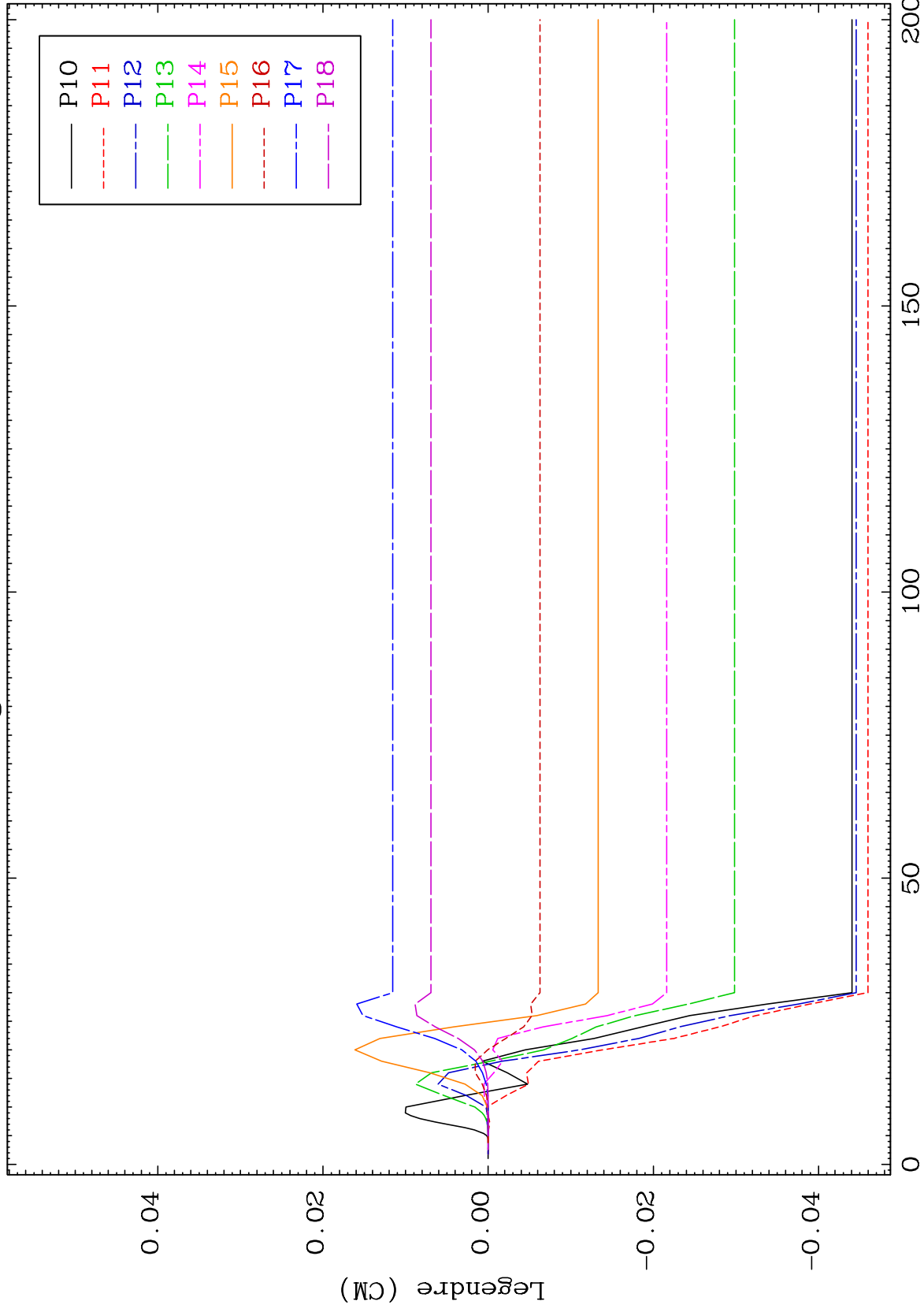
67

63-Eu-140

MAT 6292

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

63-Eu-140



68

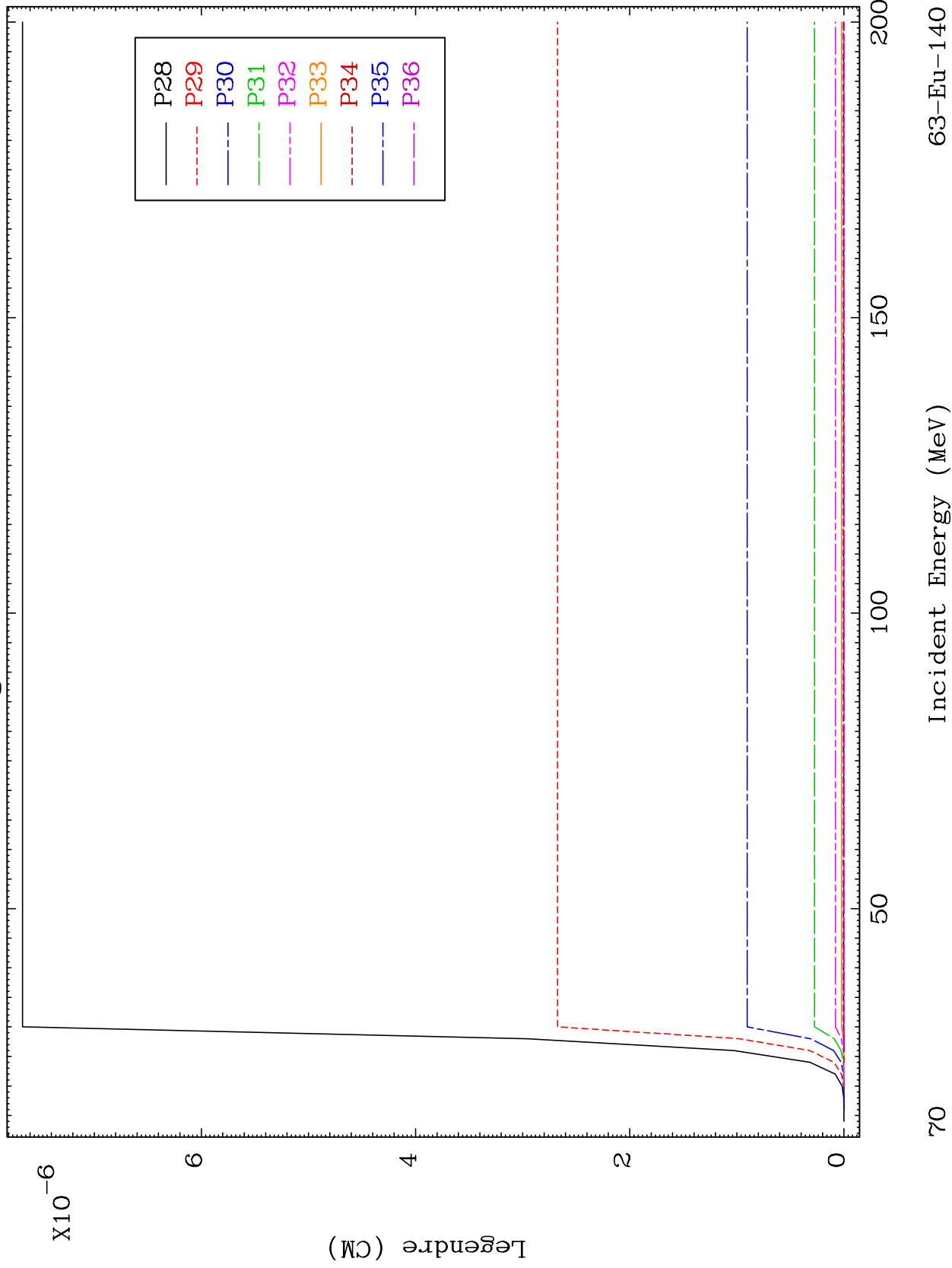
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

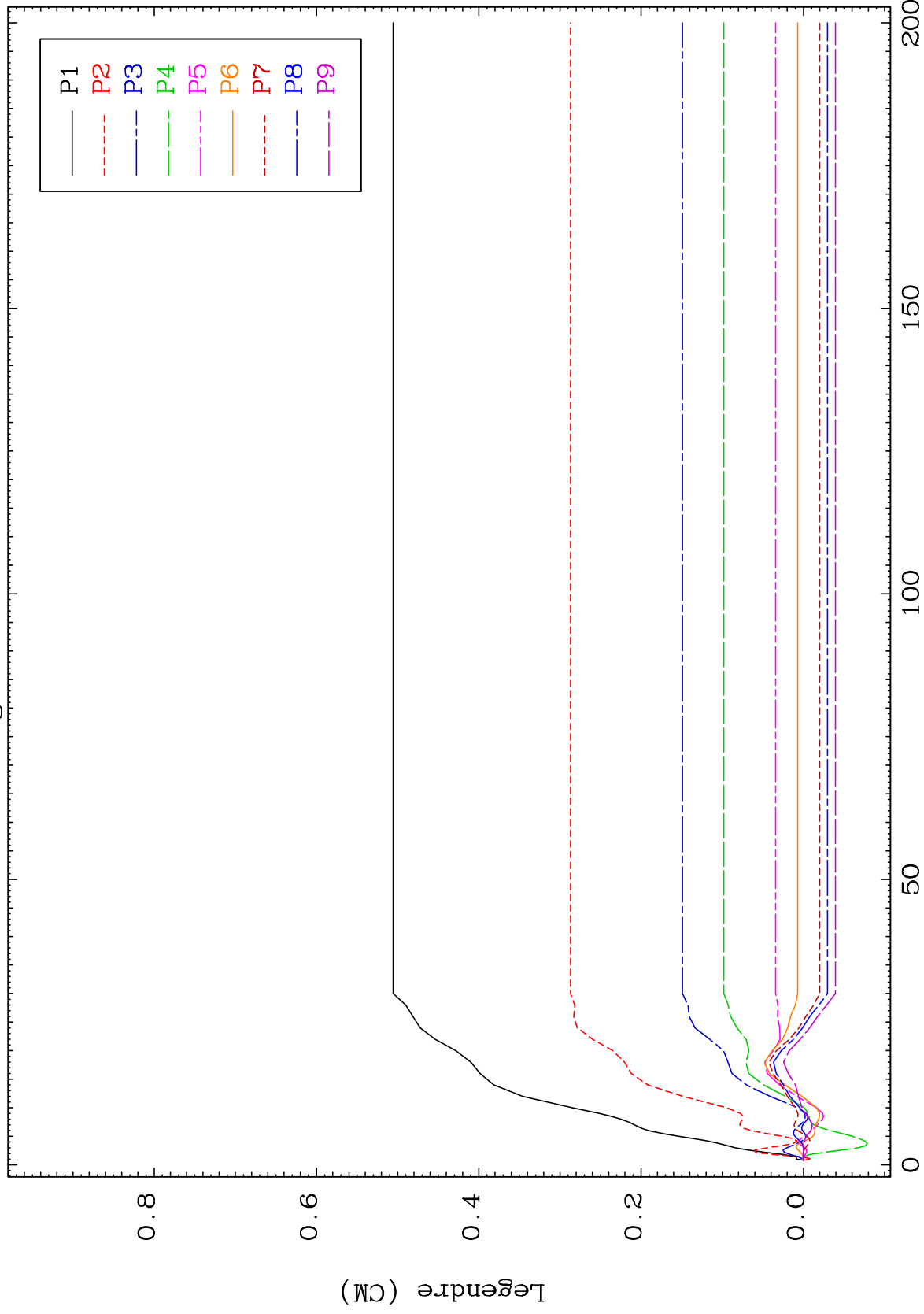
63-Eu-140



MAT 6292

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

63-Eu-140



71

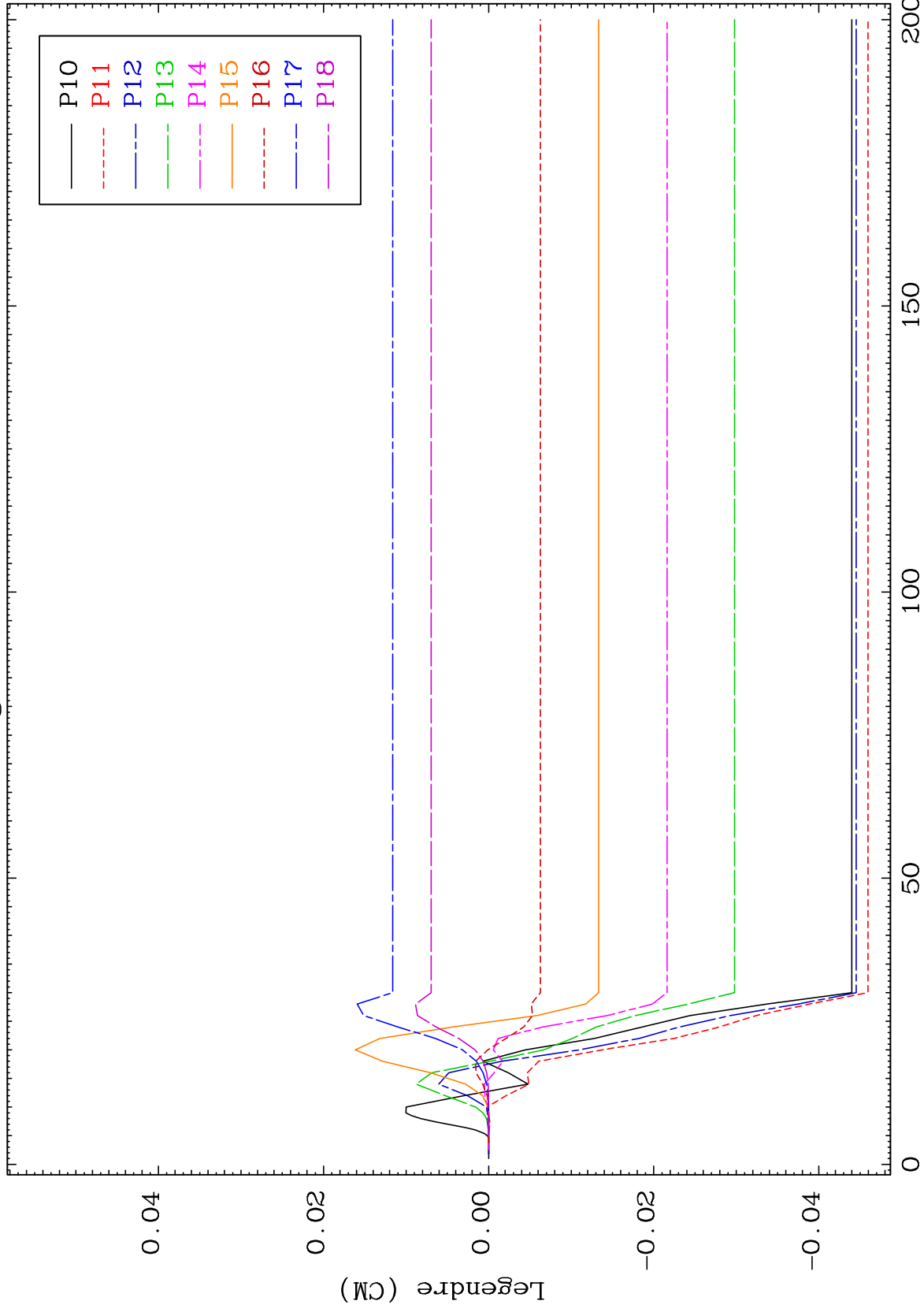
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



72

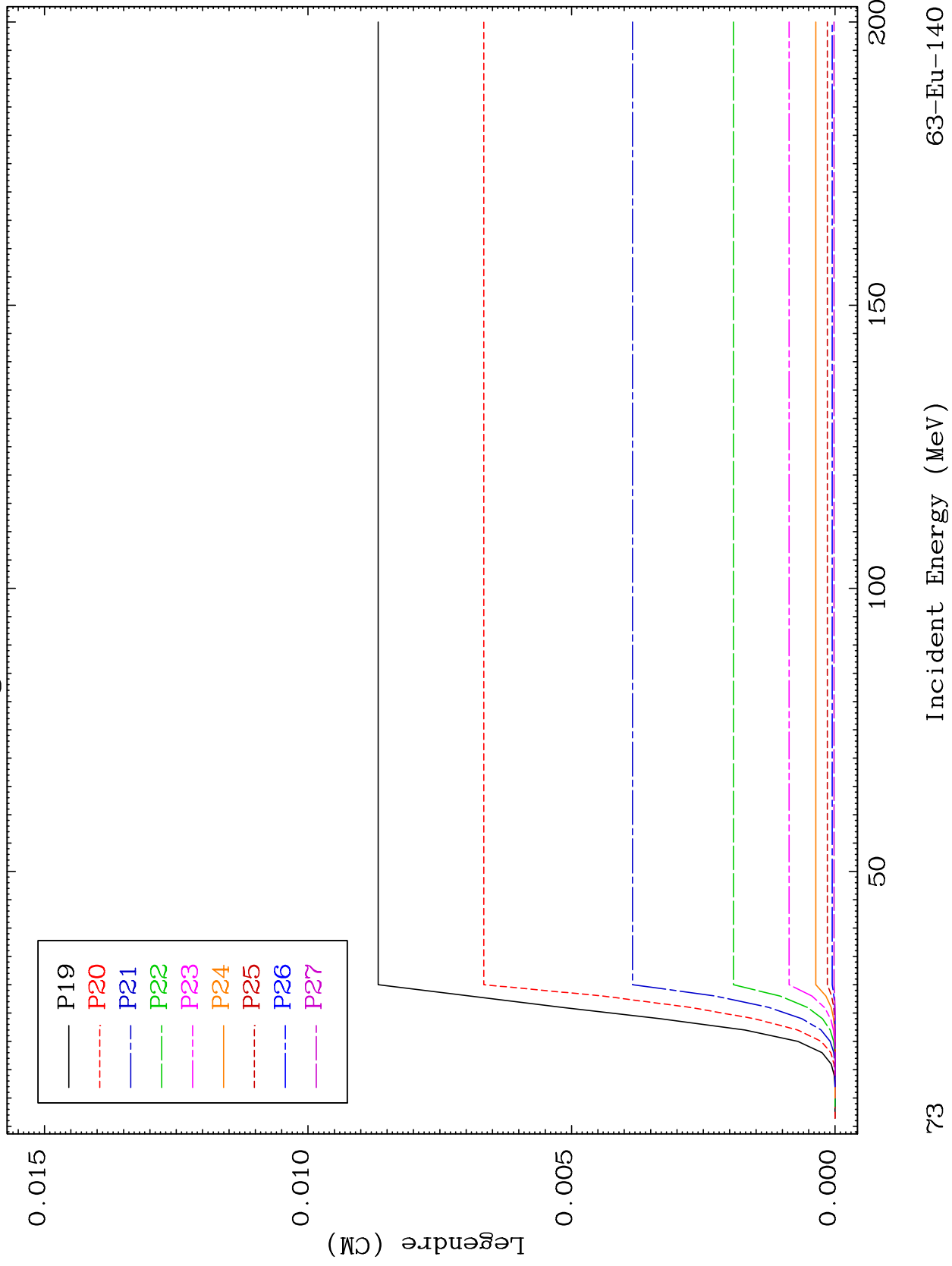
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140



73

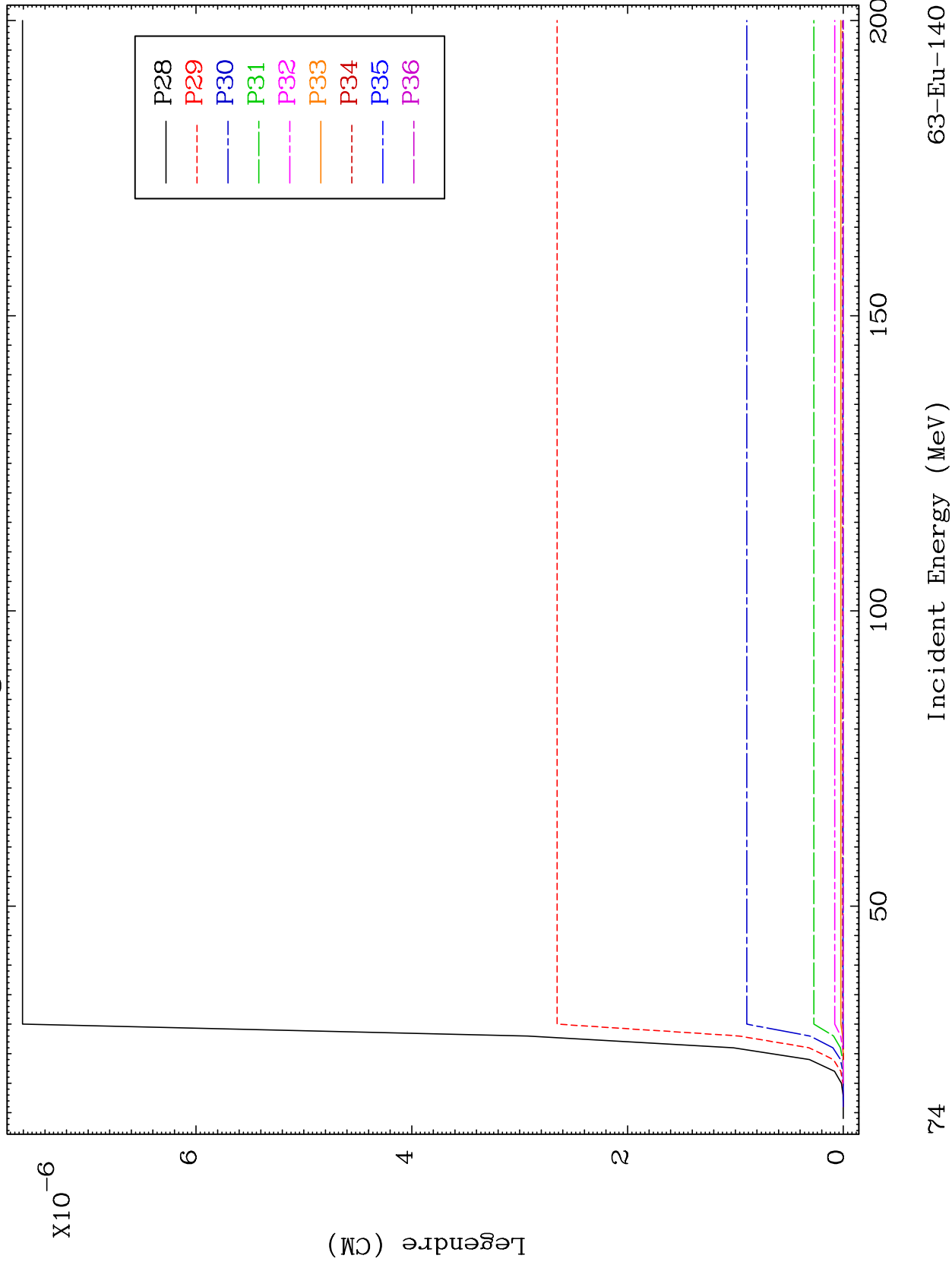
Incident Energy (MeV)

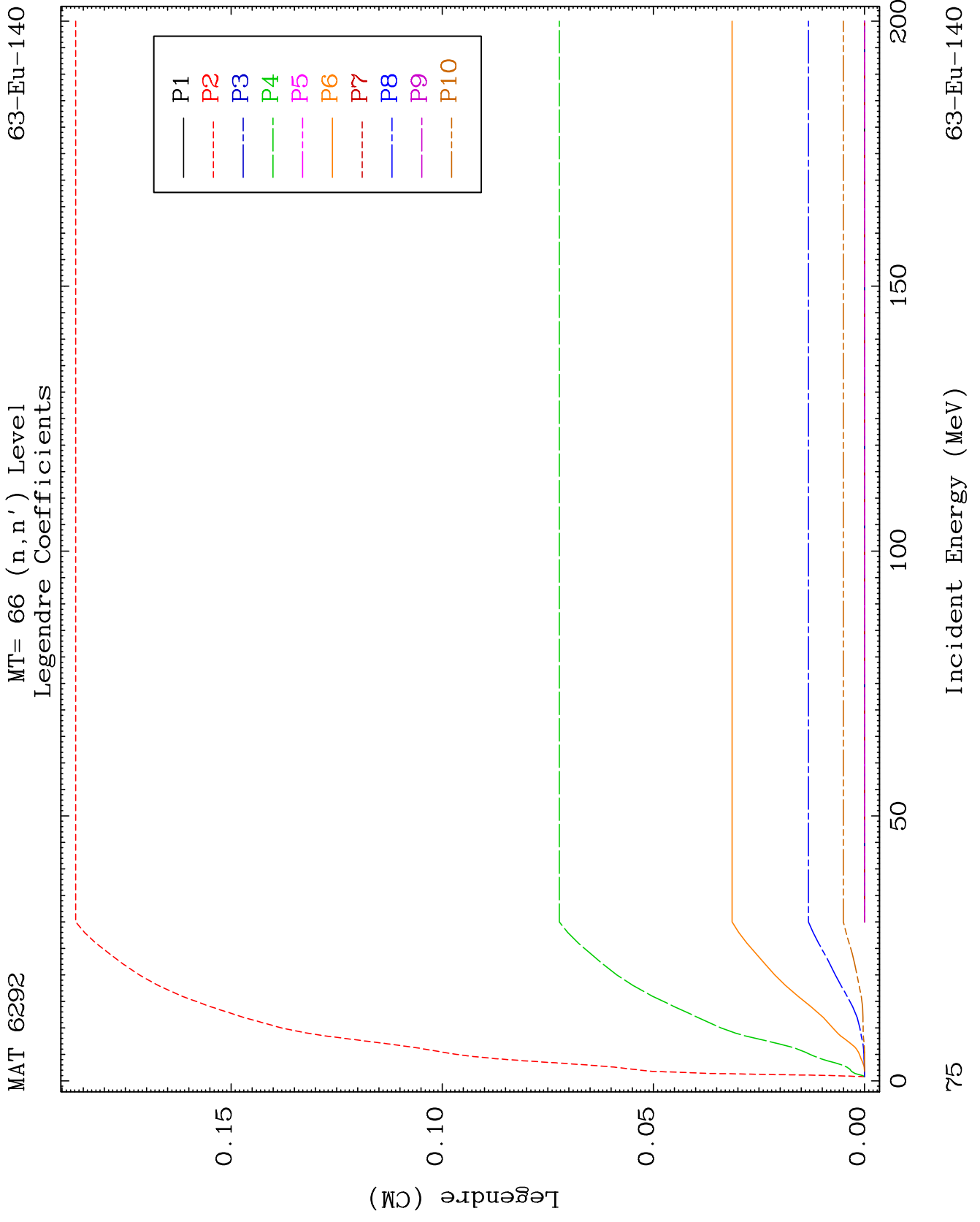
63-Eu-140

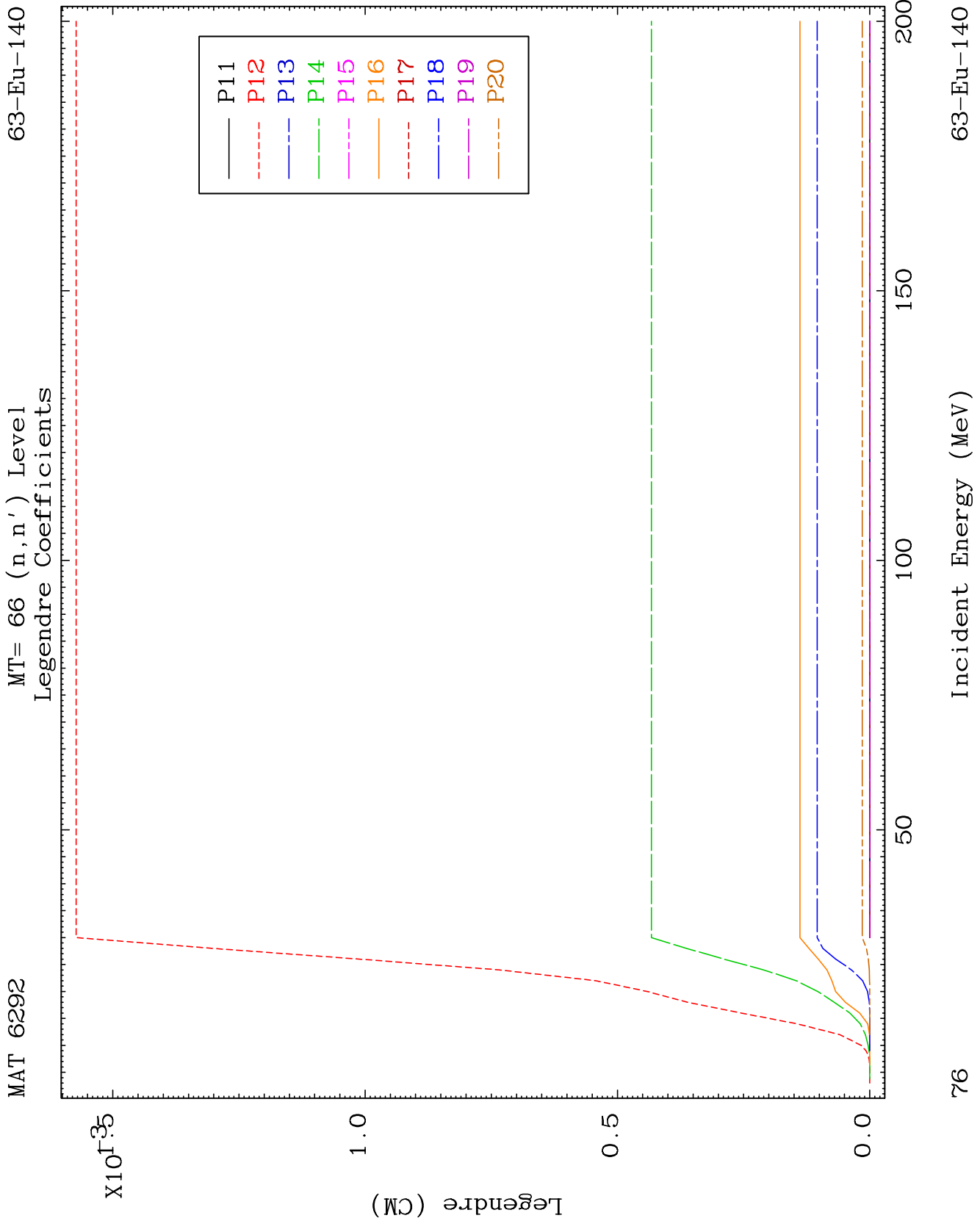
MAT 6292

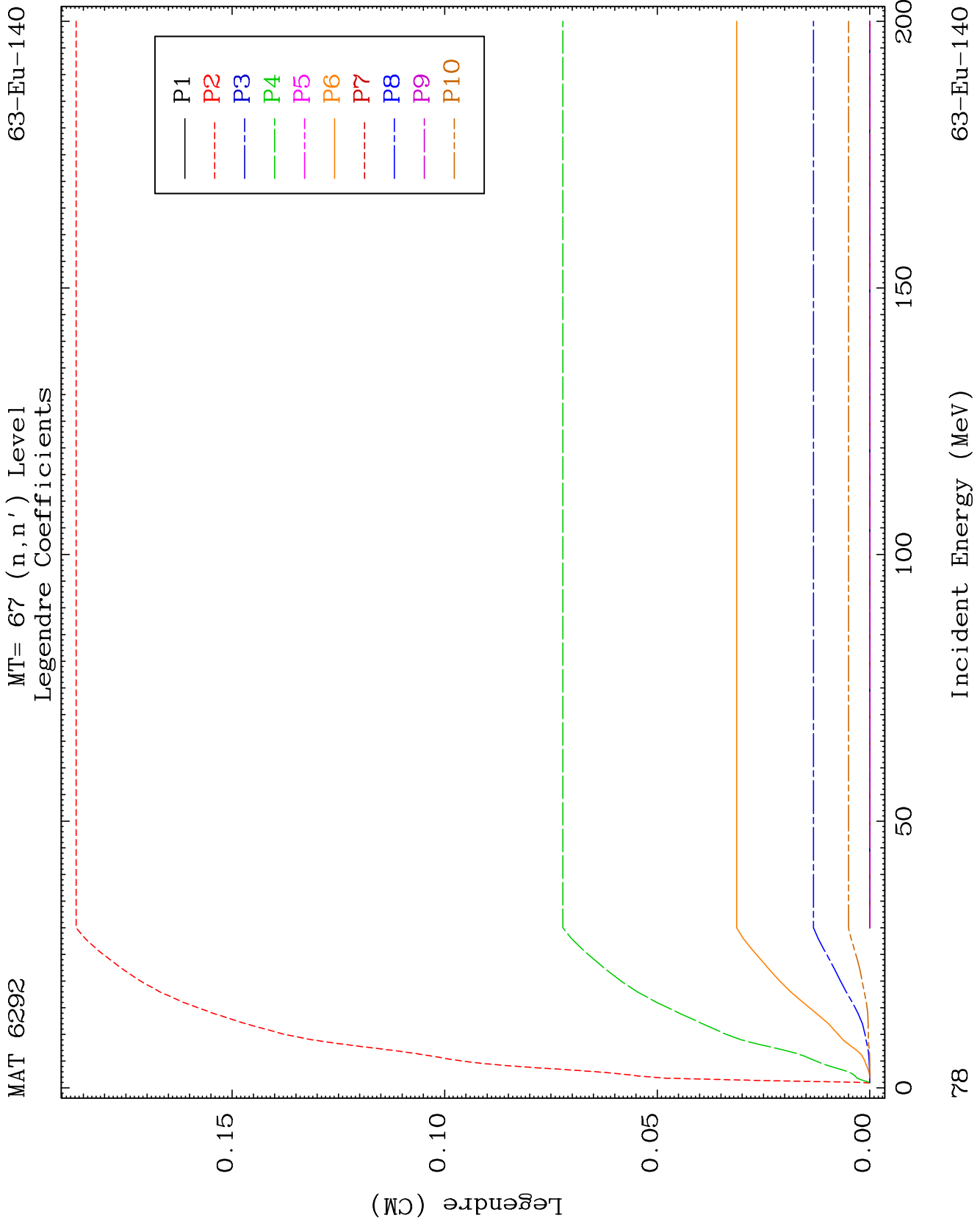
MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-140





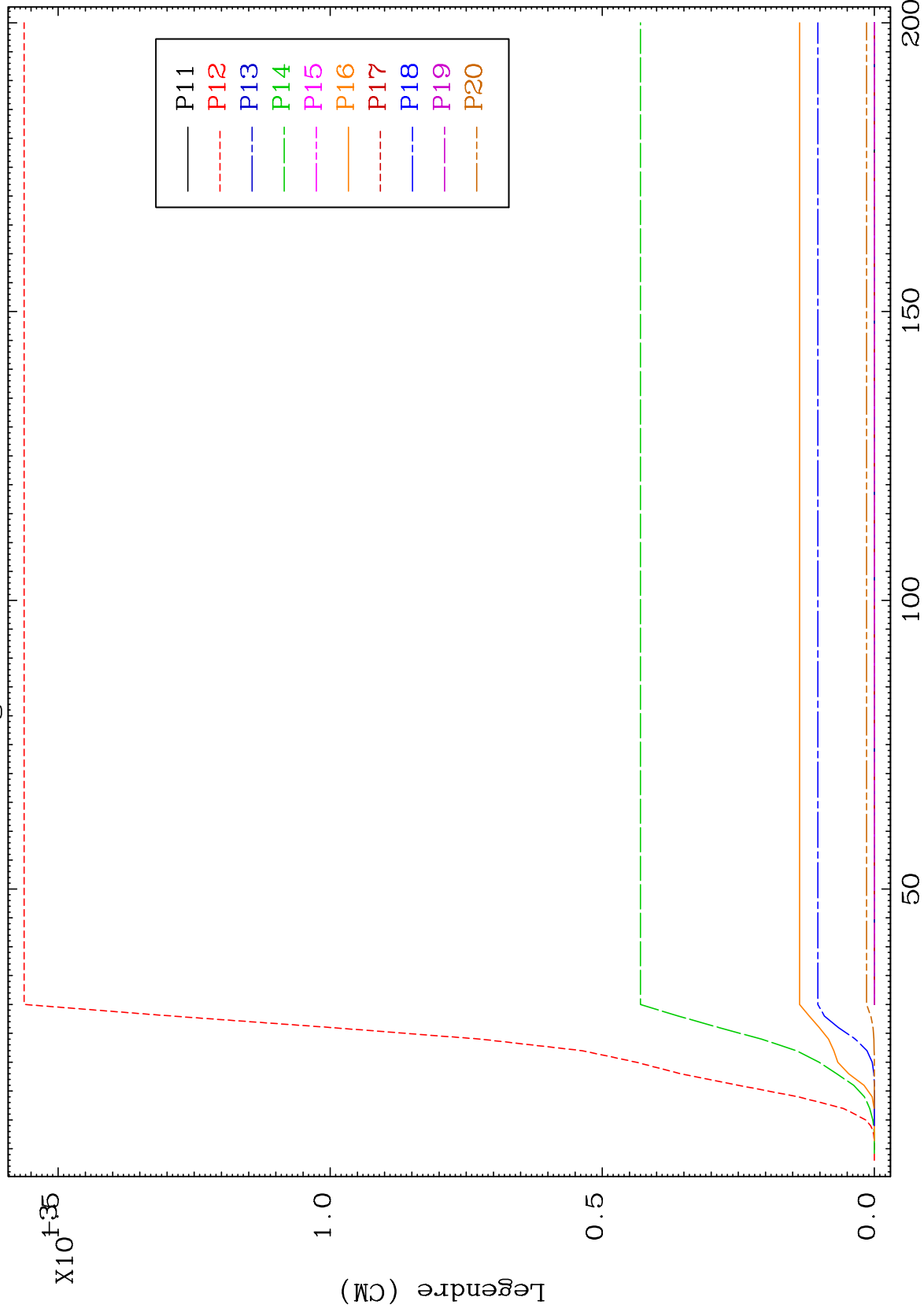




MAT 6292

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

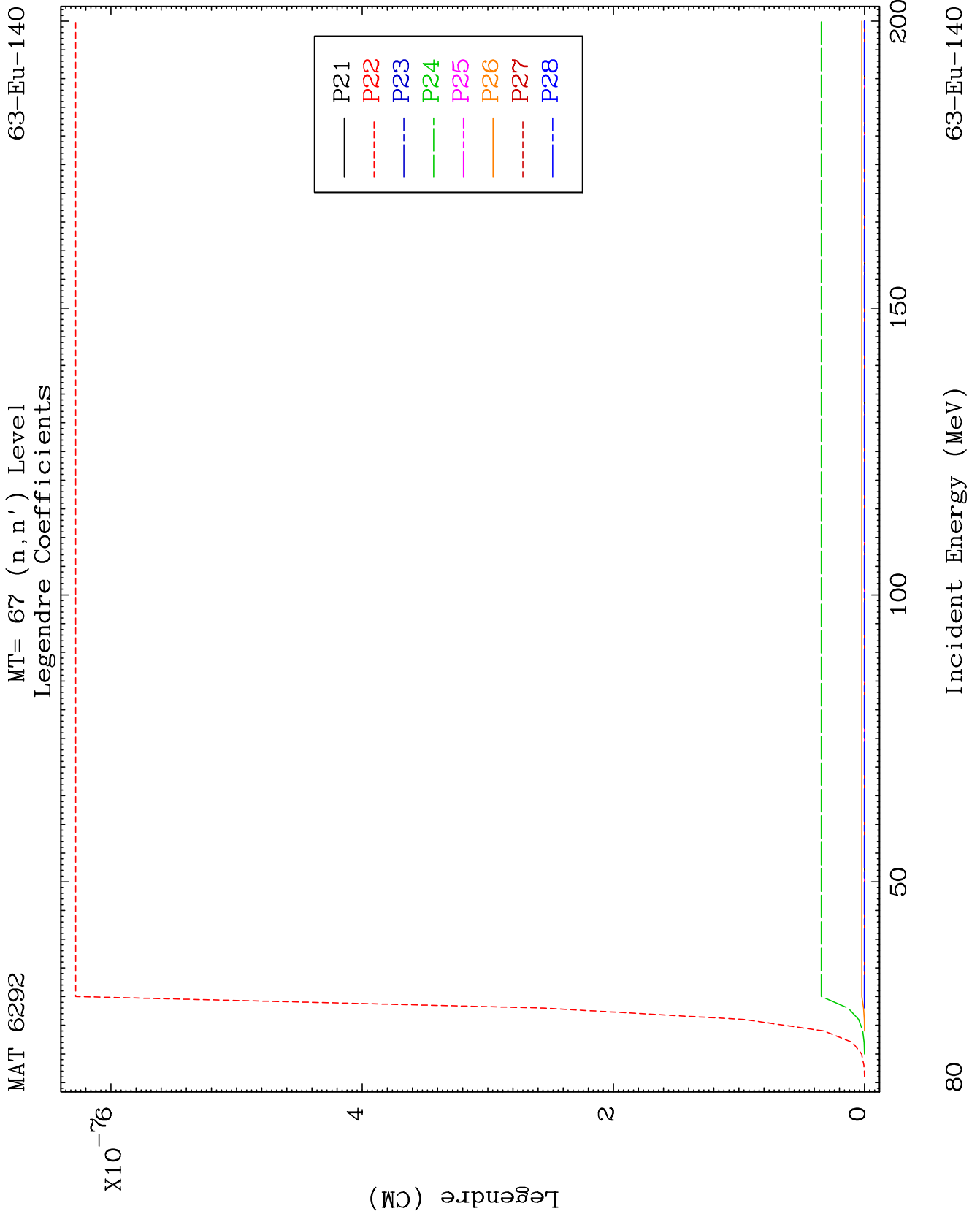
63-Eu-140

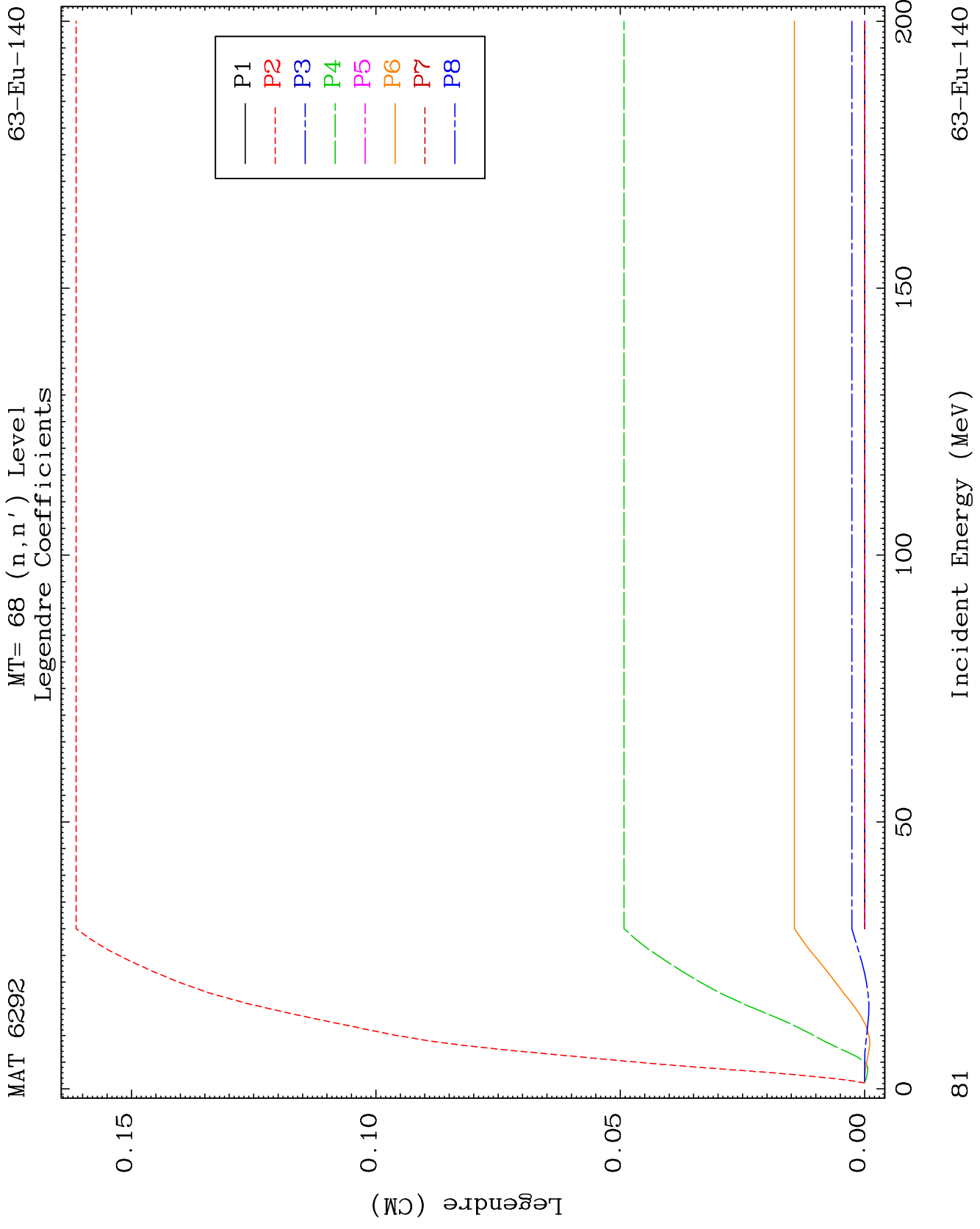


79

Incident Energy (MeV)

63-Eu-140

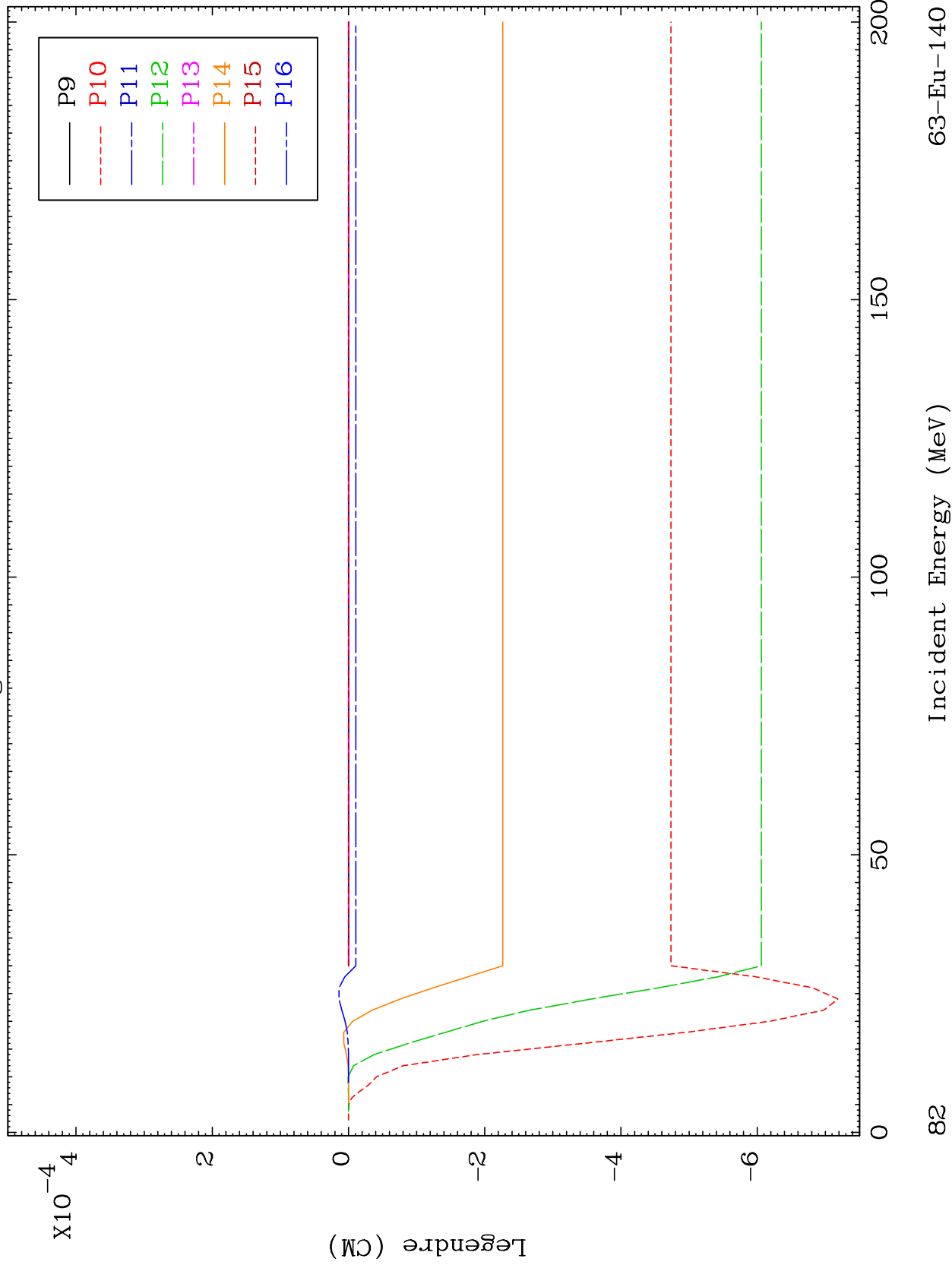




MAT 6292

MT= 68 (n,n') Level
Legendre Coefficients

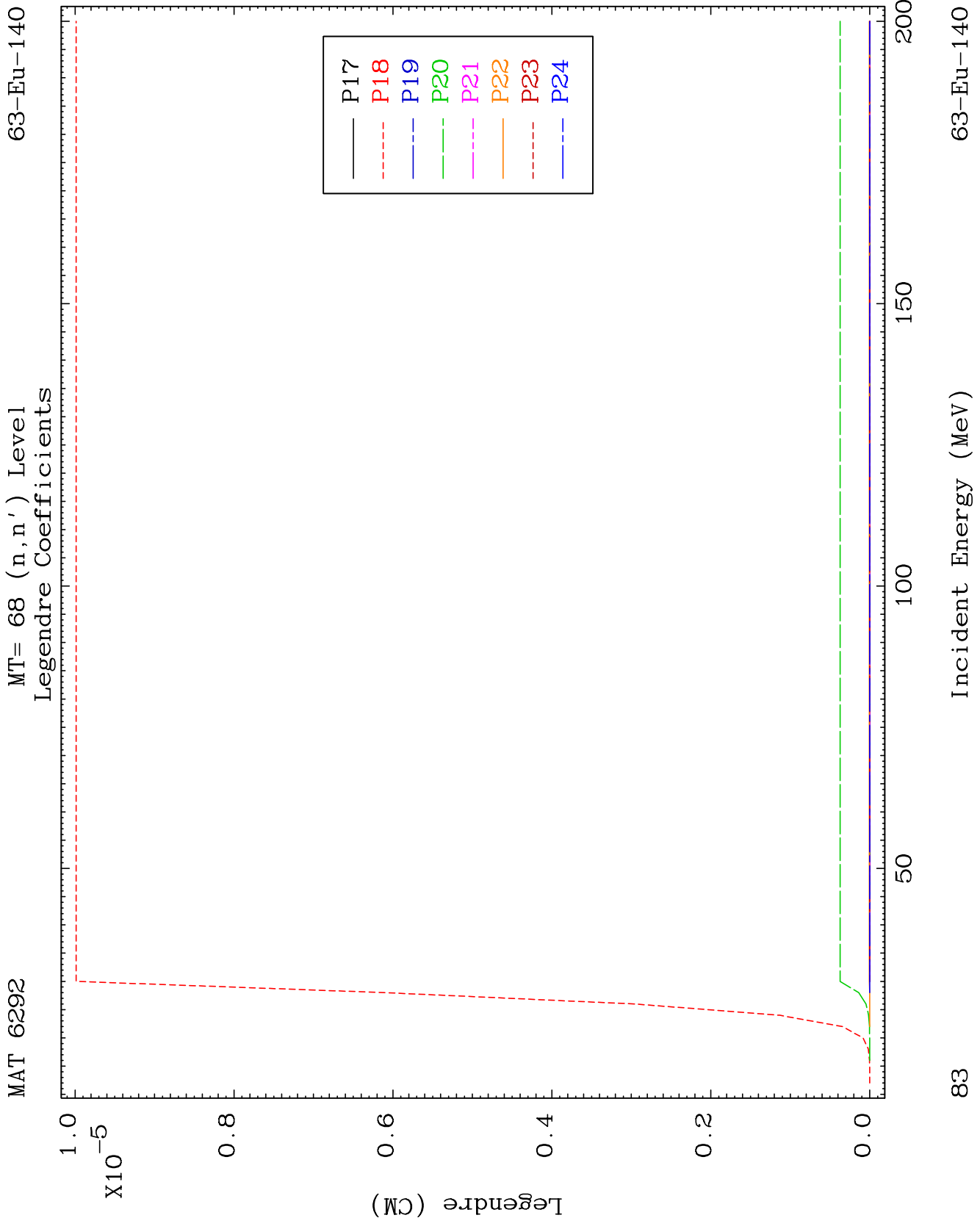
63-Eu-140

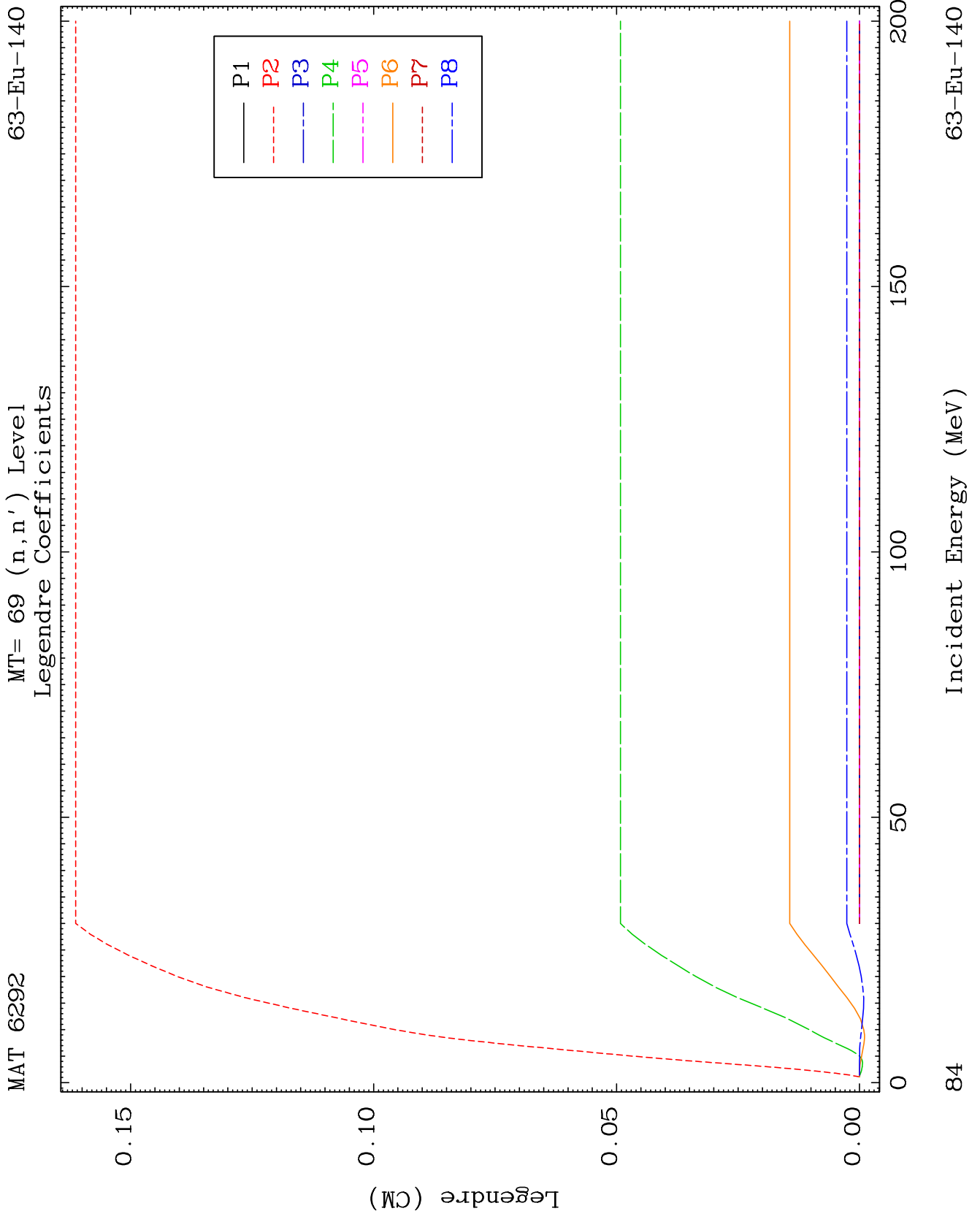


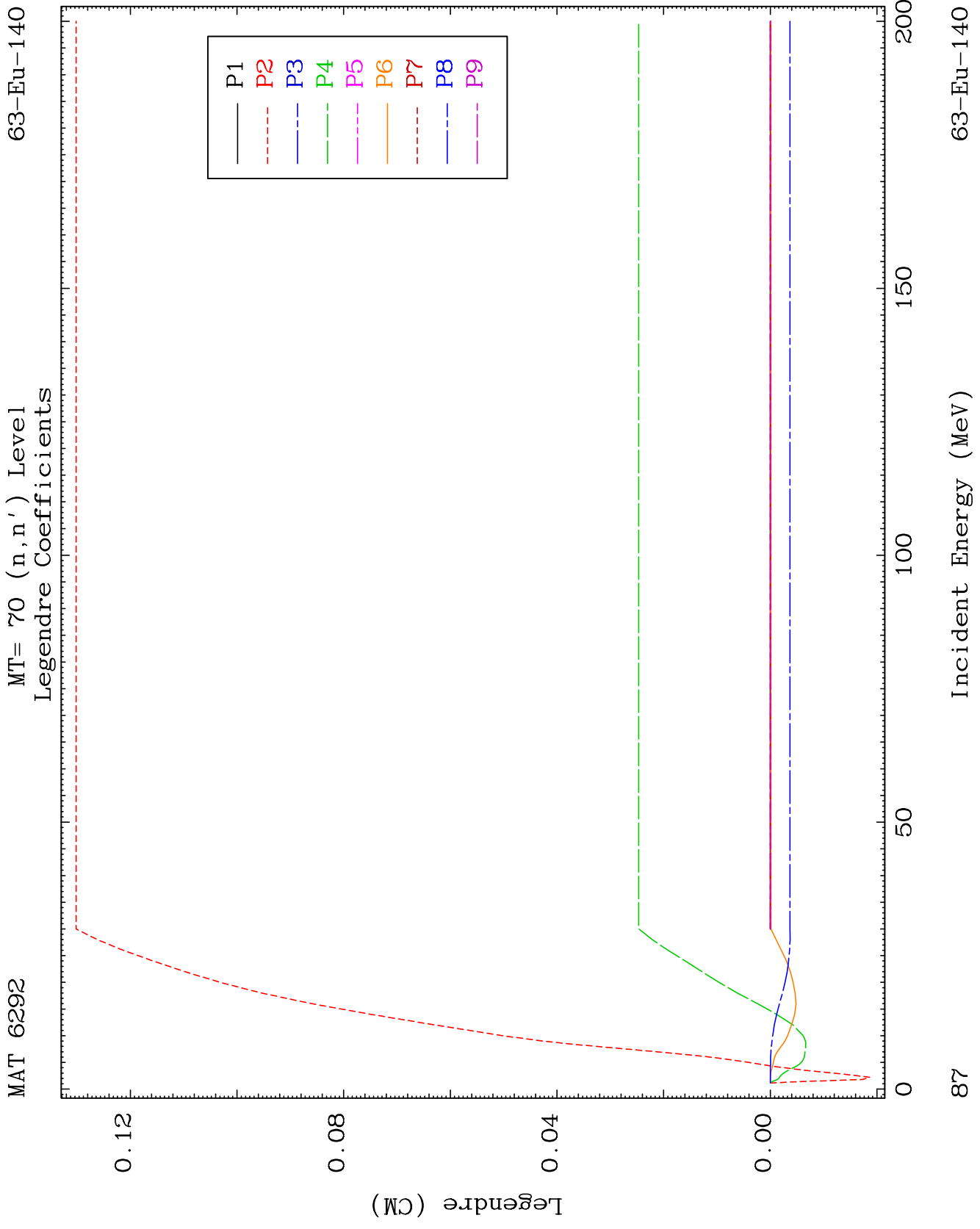
82

Incident Energy (MeV)

63-Eu-140



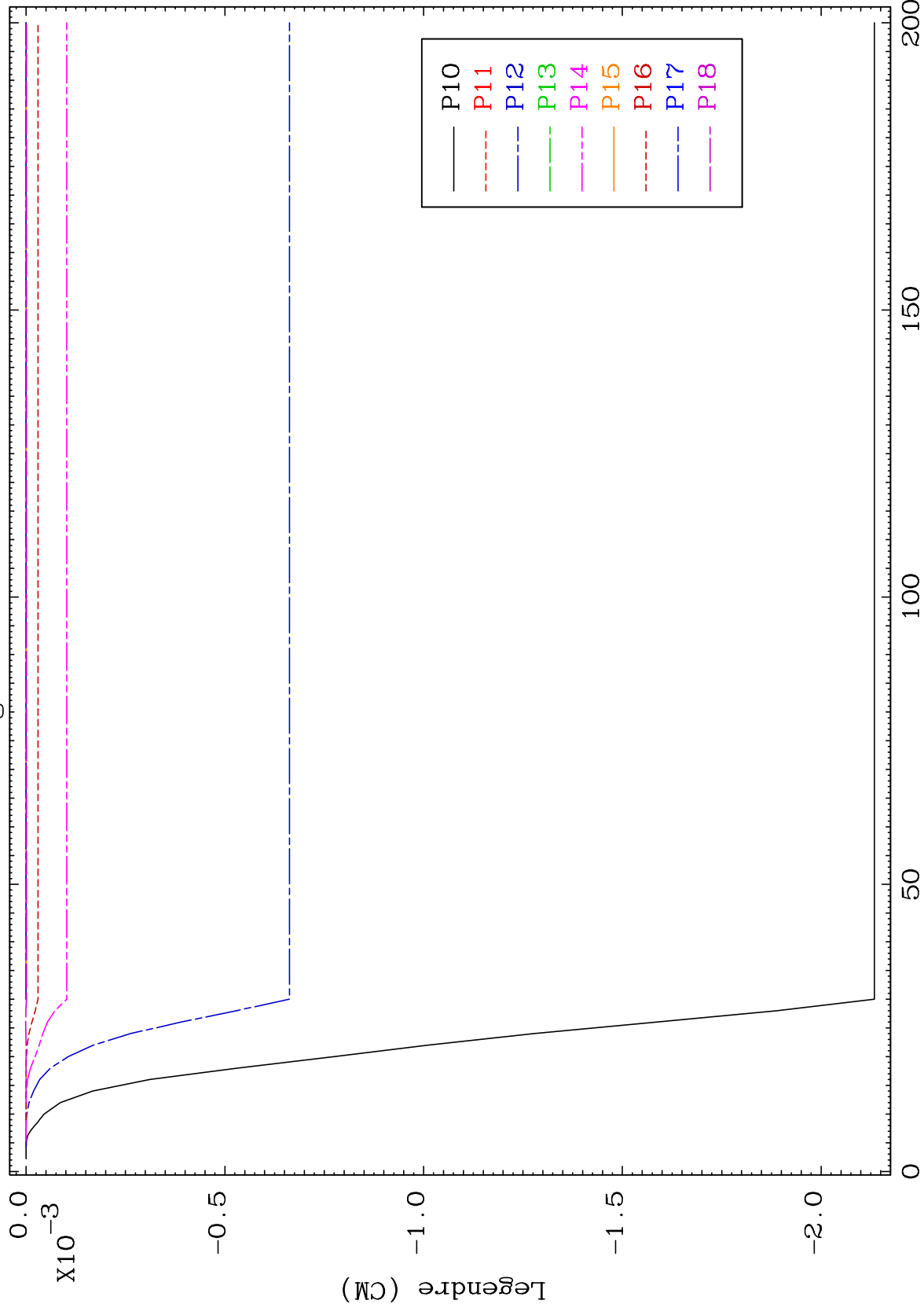




MAT 6292

MT= 70 (n,n') Level
Legendre Coefficients

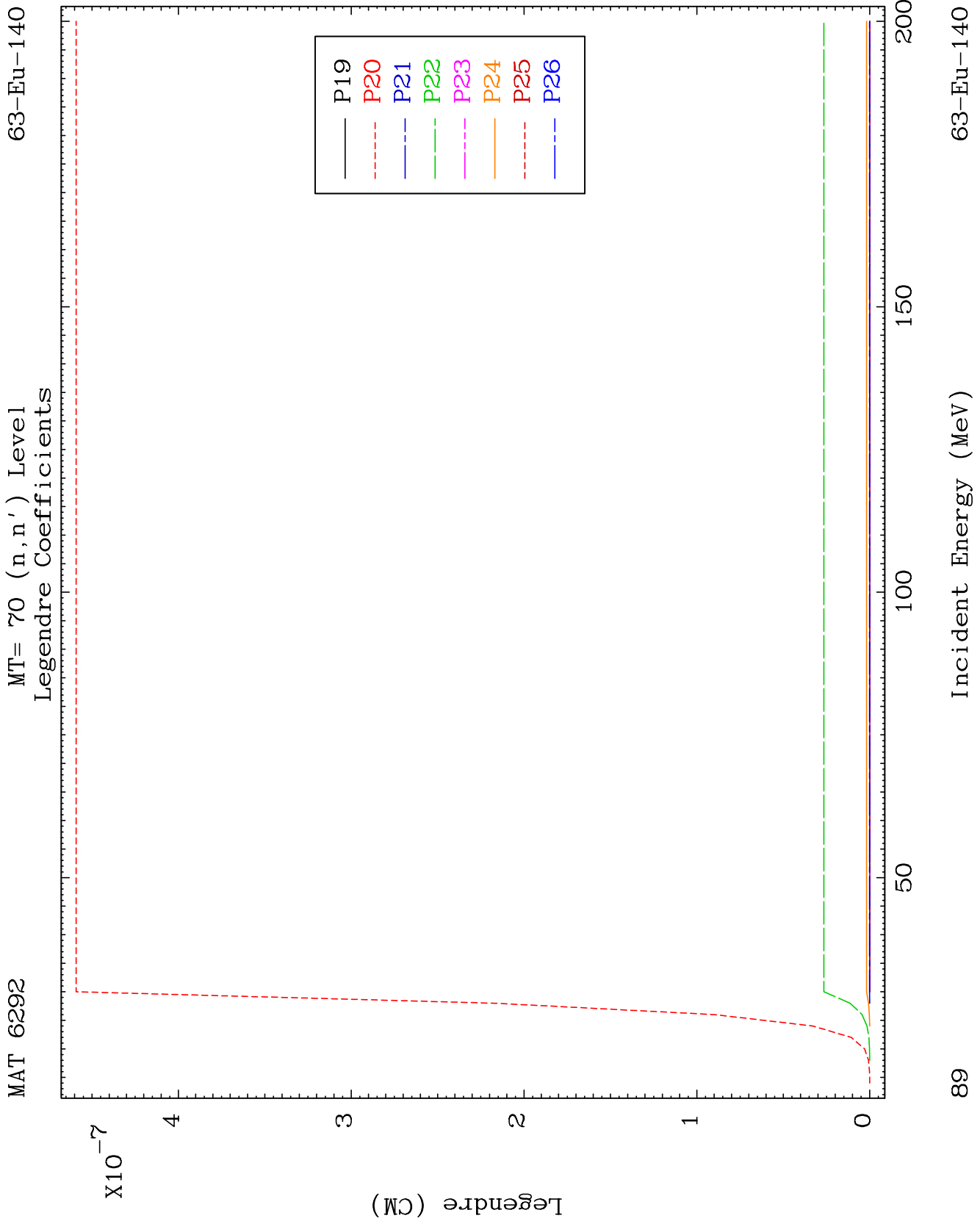
63-Eu-140

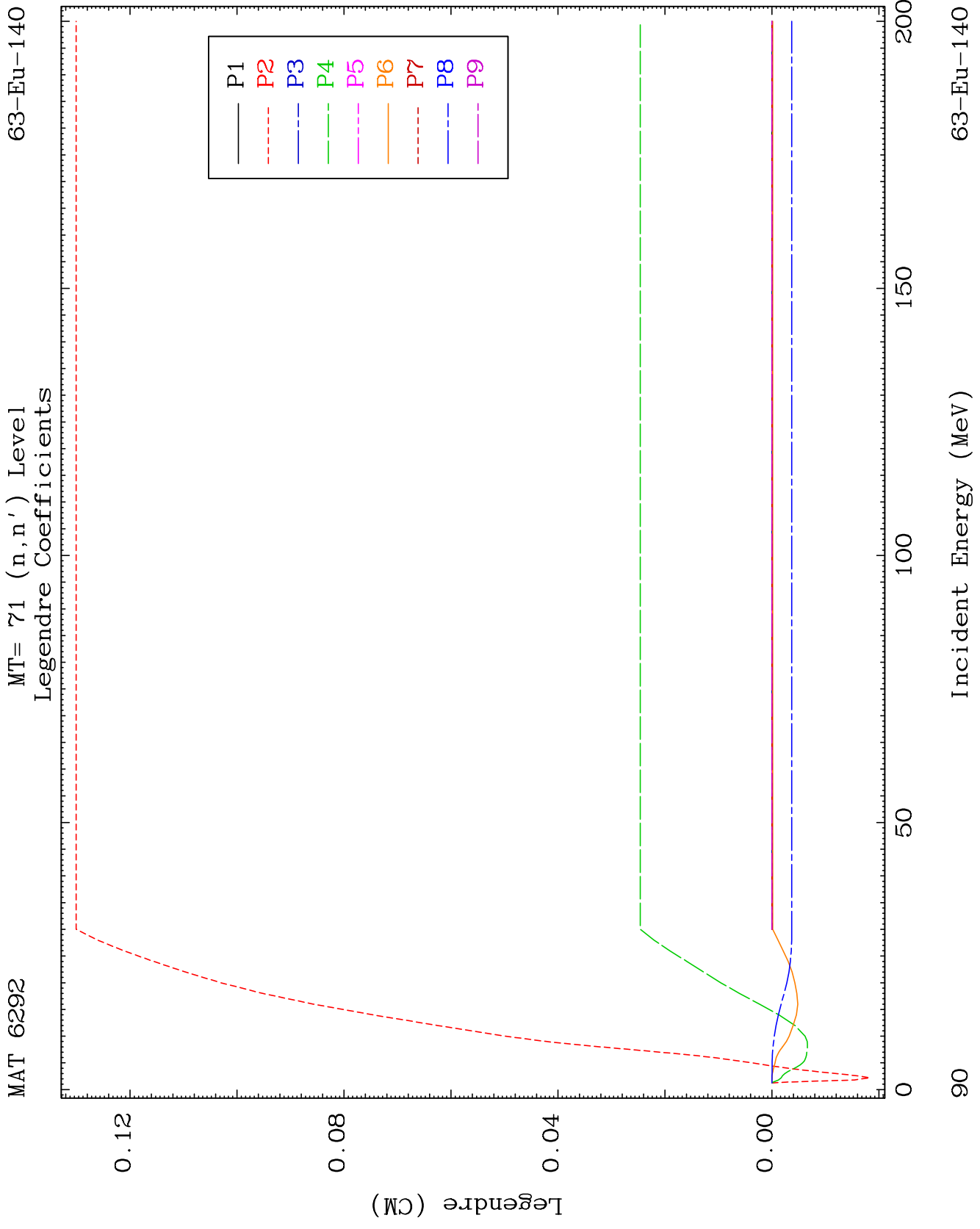


88

Incident Energy (MeV)

63-Eu-140

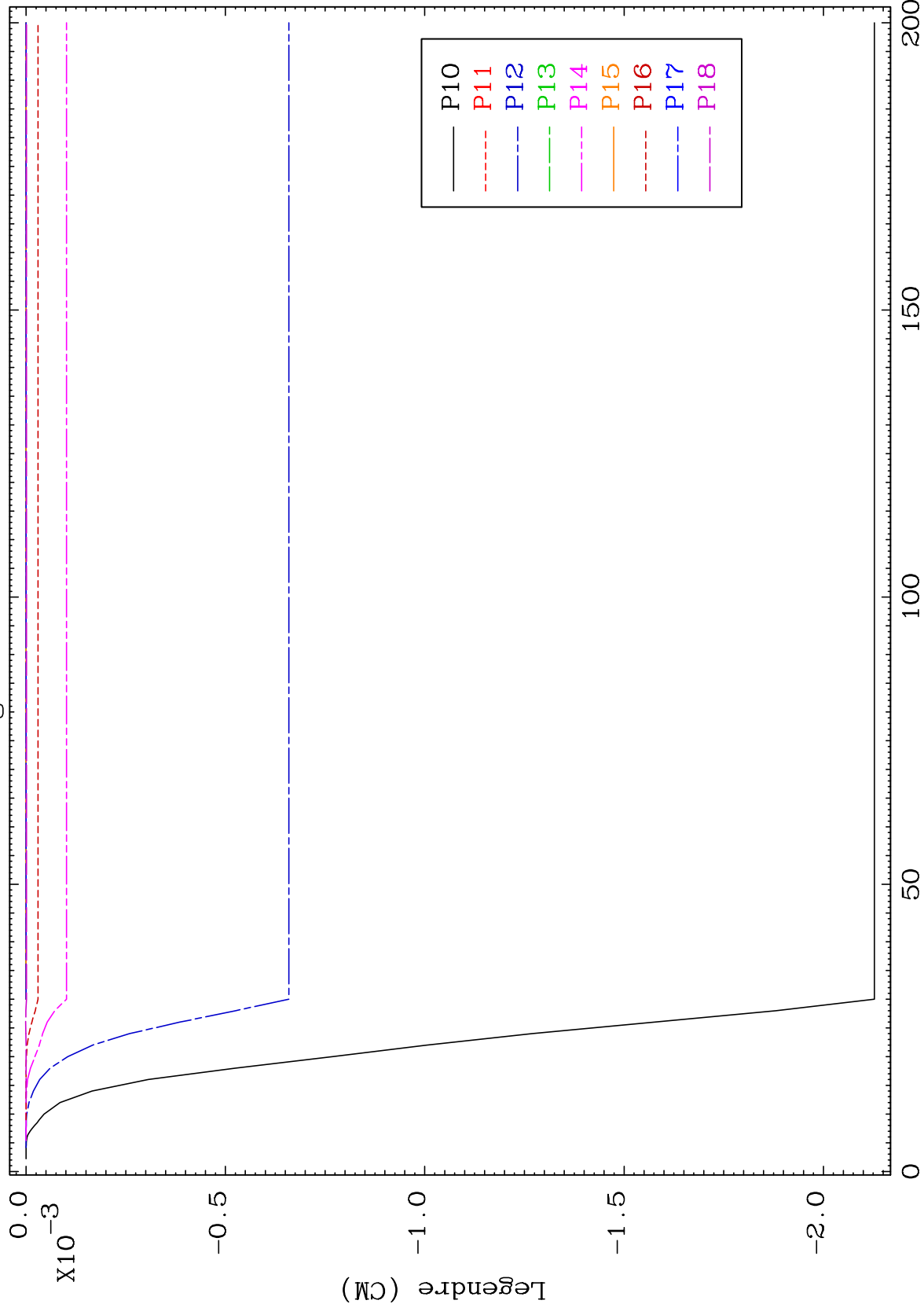




MAT 6292

MT= 71 (n,n') Level
Legendre Coefficients

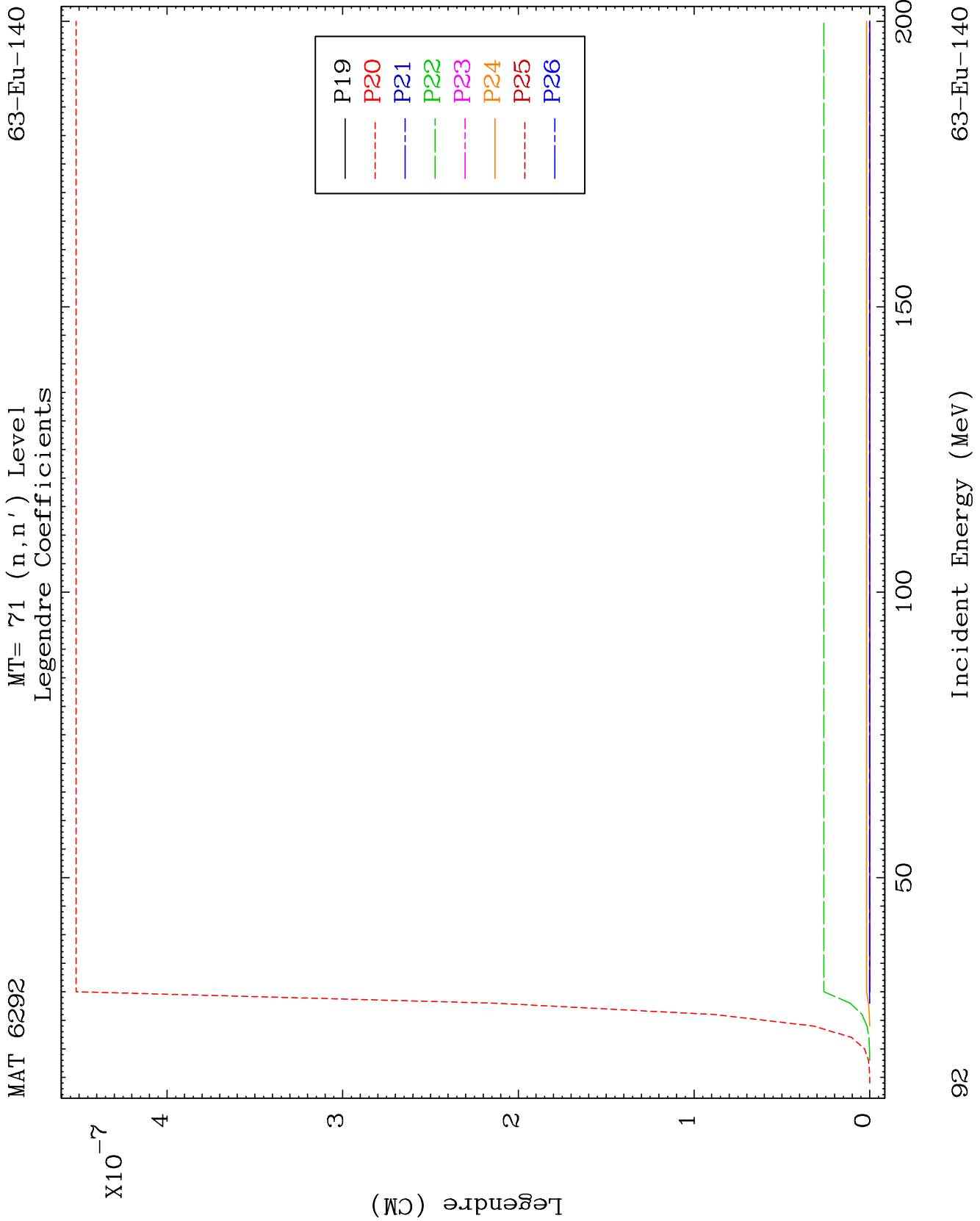
63-Eu-140



91

Incident Energy (MeV)

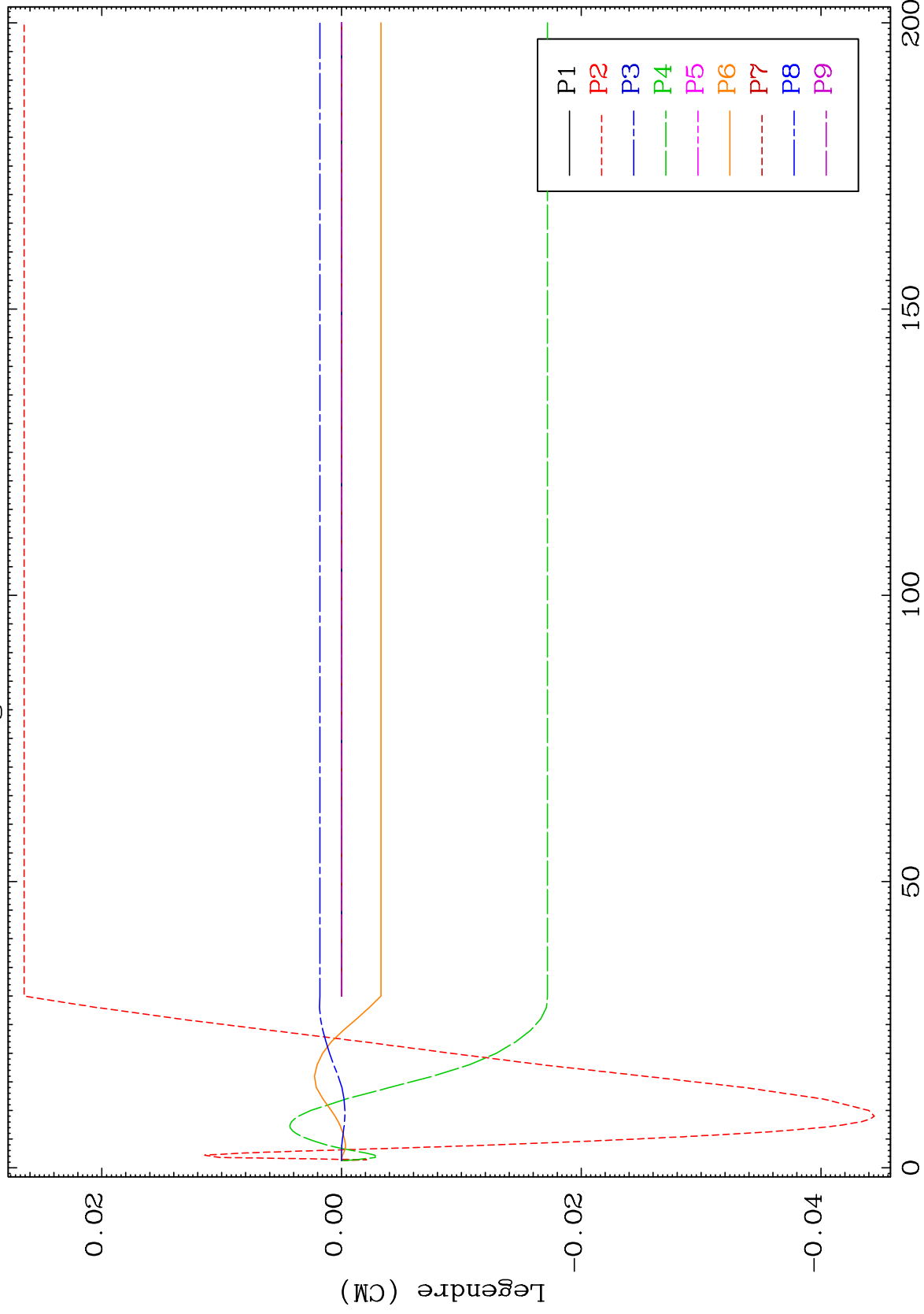
63-Eu-140



MAT 6292

MT= 72 (n,n') Level
Legendre Coefficients

63-Eu-140



93

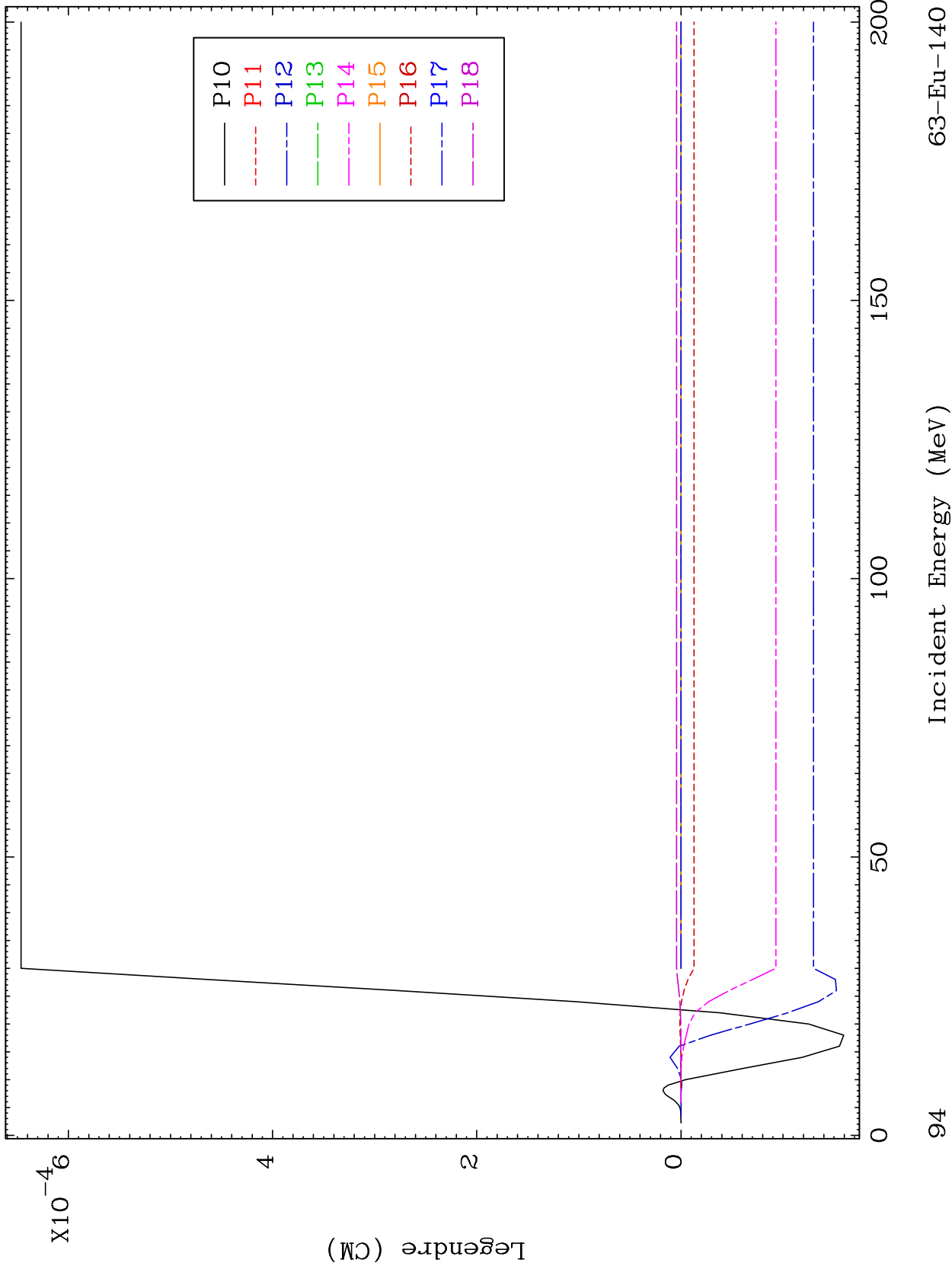
Incident Energy (MeV)

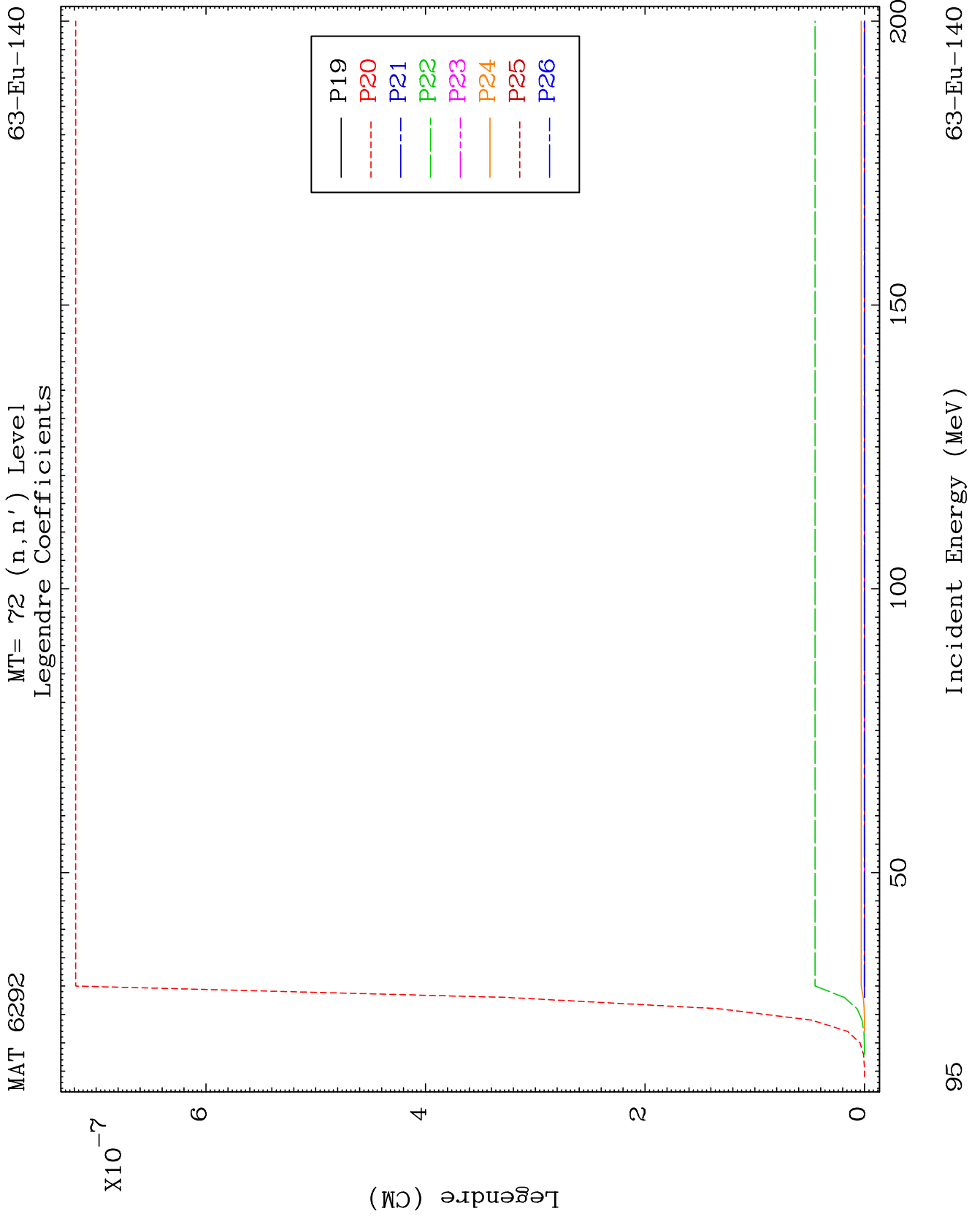
63-Eu-140

MAT 6292

MT= 72 (n,n') Level
Legendre Coefficients

63-Eu-140

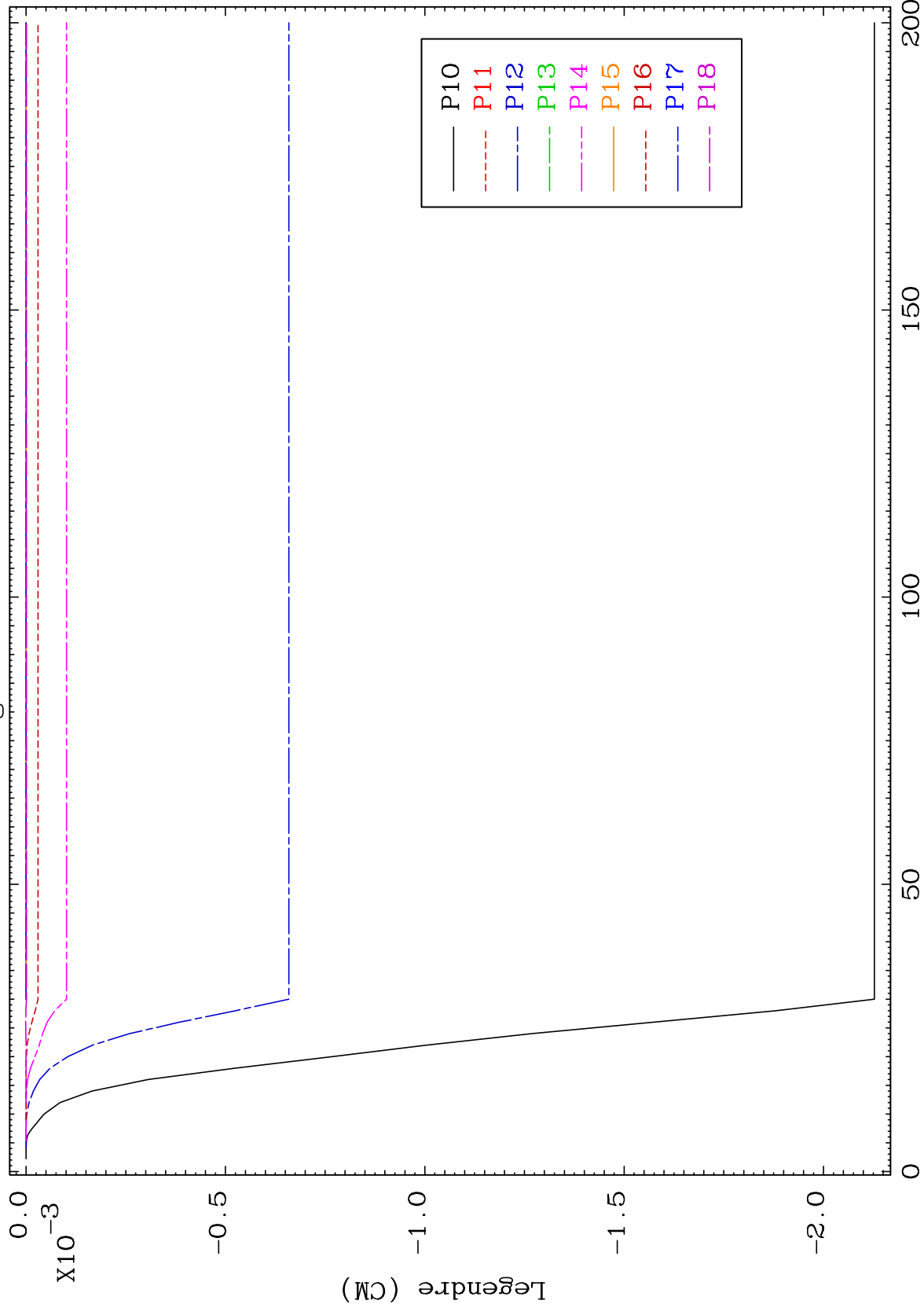




MAT 6292

MT= 73 (n,n') Level
Legendre Coefficients

63-Eu-140



97

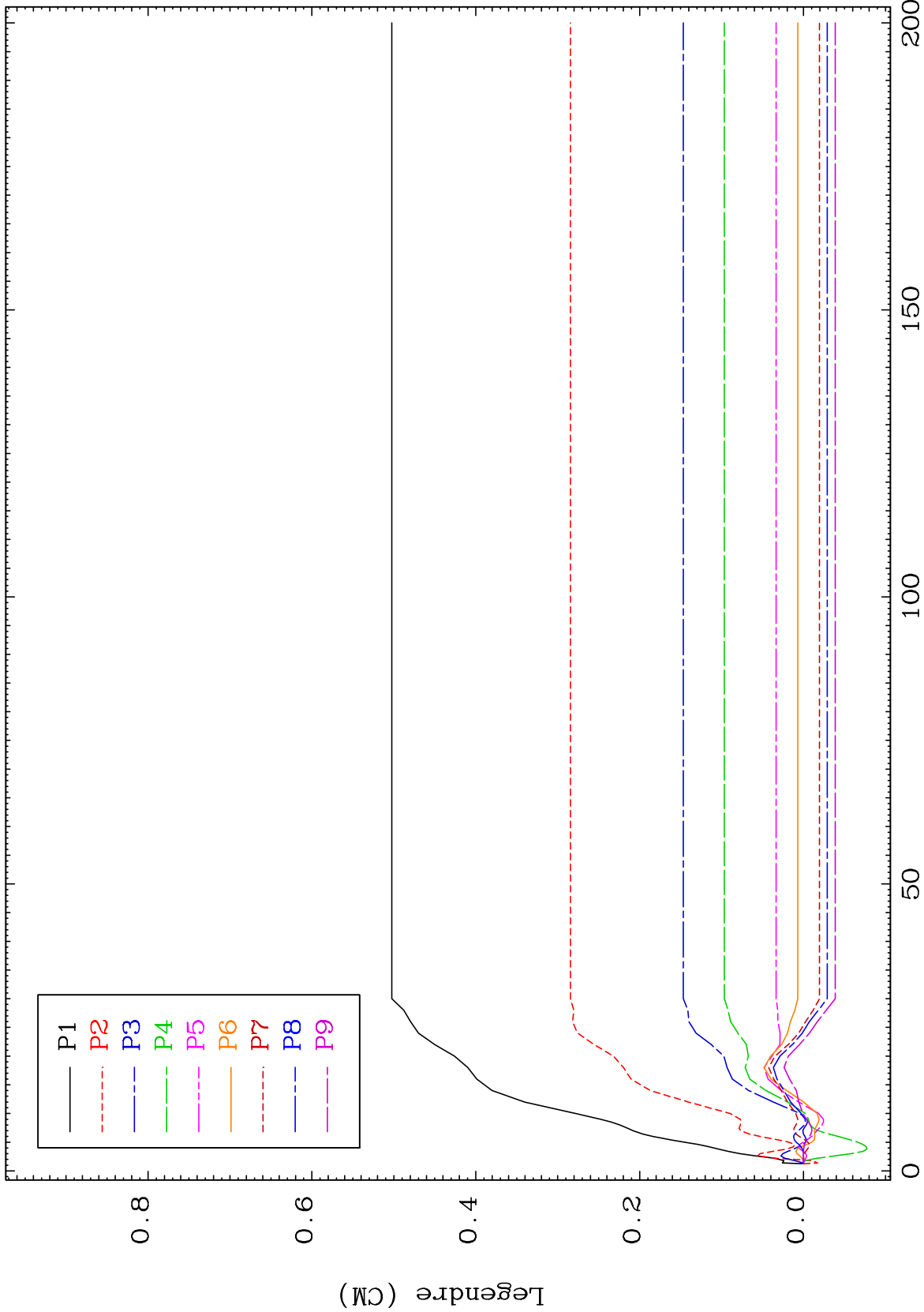
Incident Energy (MeV)

63-Eu-140

MAT 6292

MT= 74 (n,n') Level
Legendre Coefficients

63-Eu-140



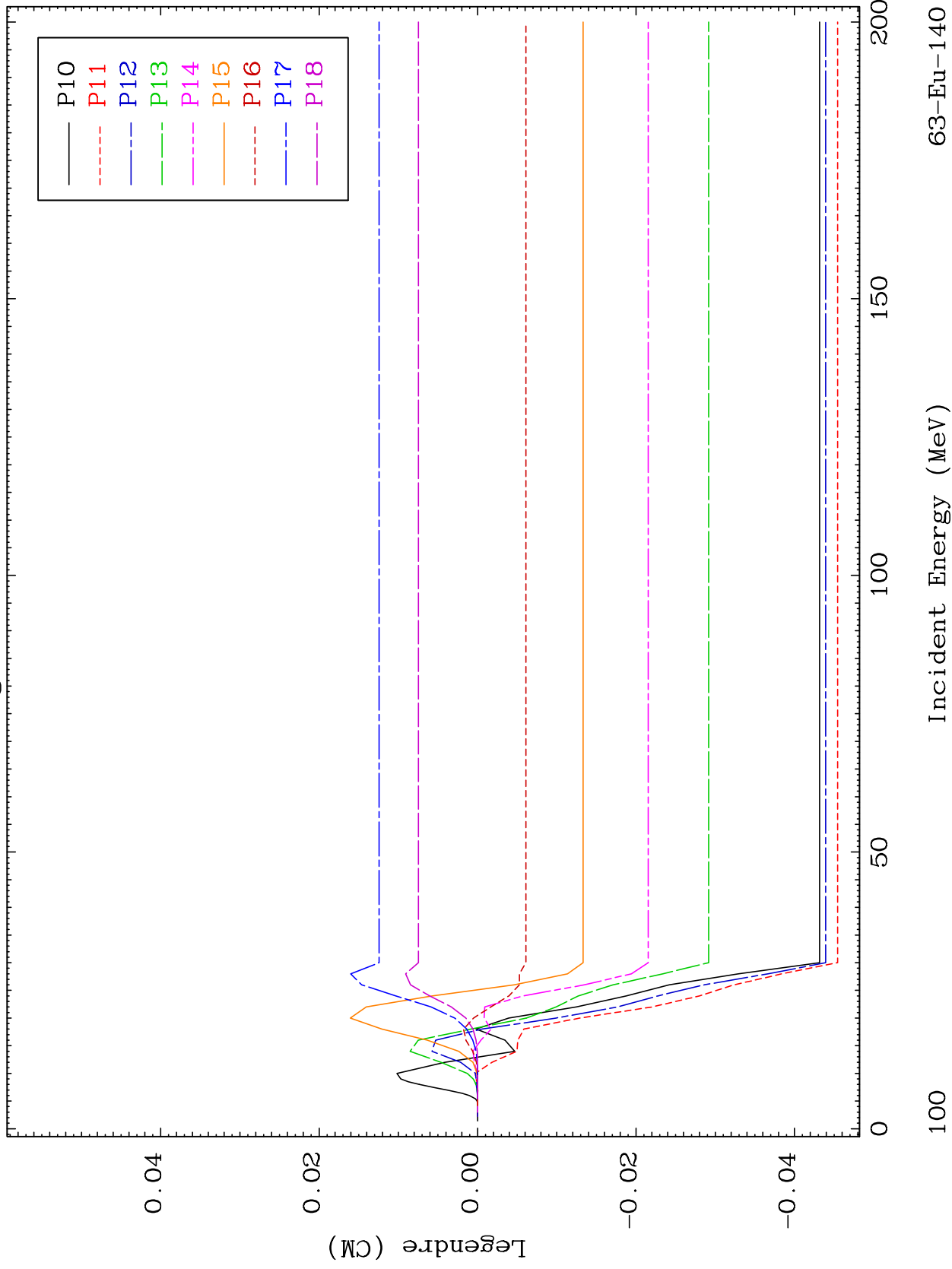
99

63-Eu-140

MAT 6292

MT= 74 (n,n') Level
Legendre Coefficients

63-Eu-140

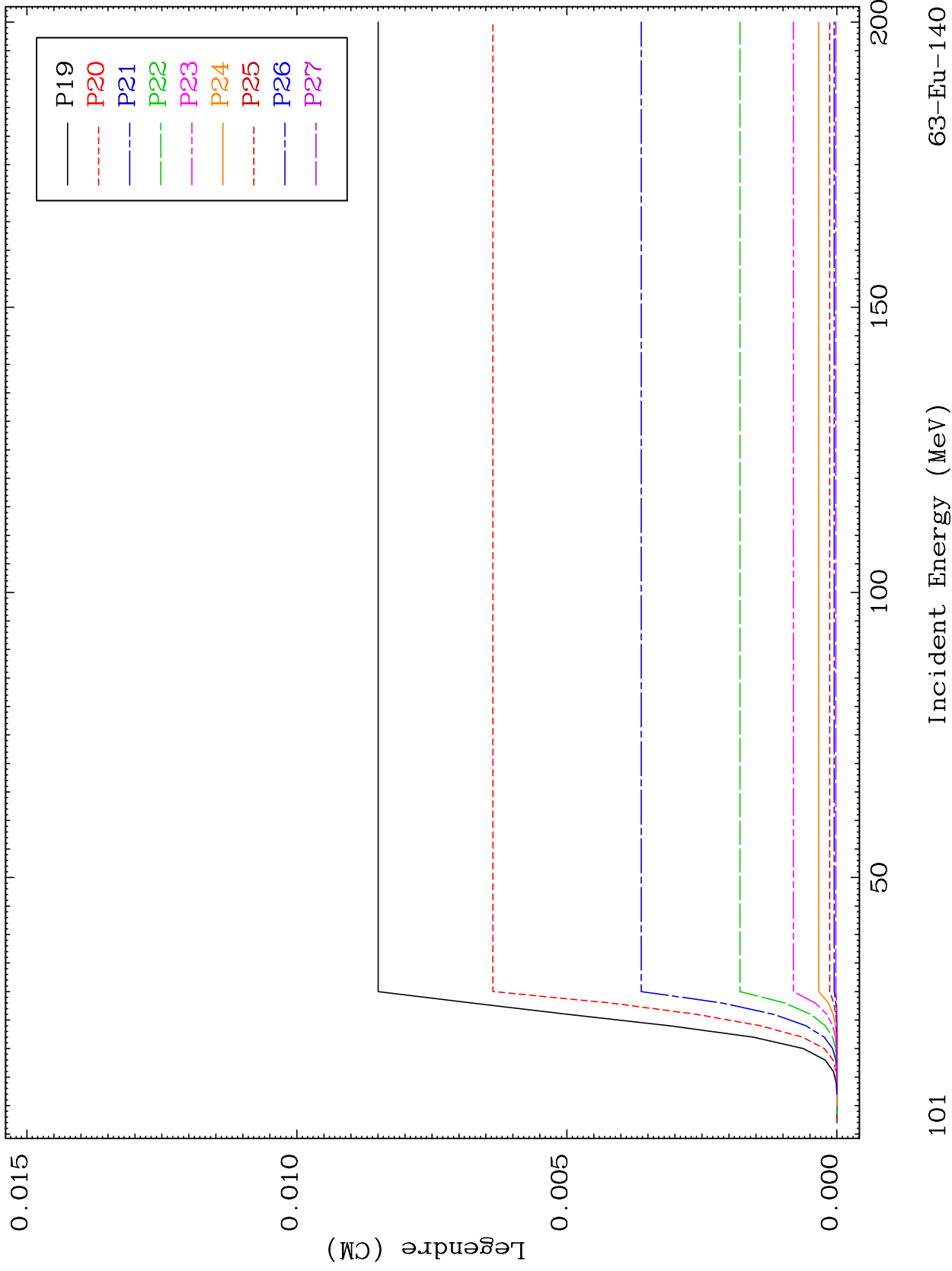


63-Eu-140

MAT 6292

MT= 74 (n,n') Level
Legendre Coefficients

63-Eu-140



101

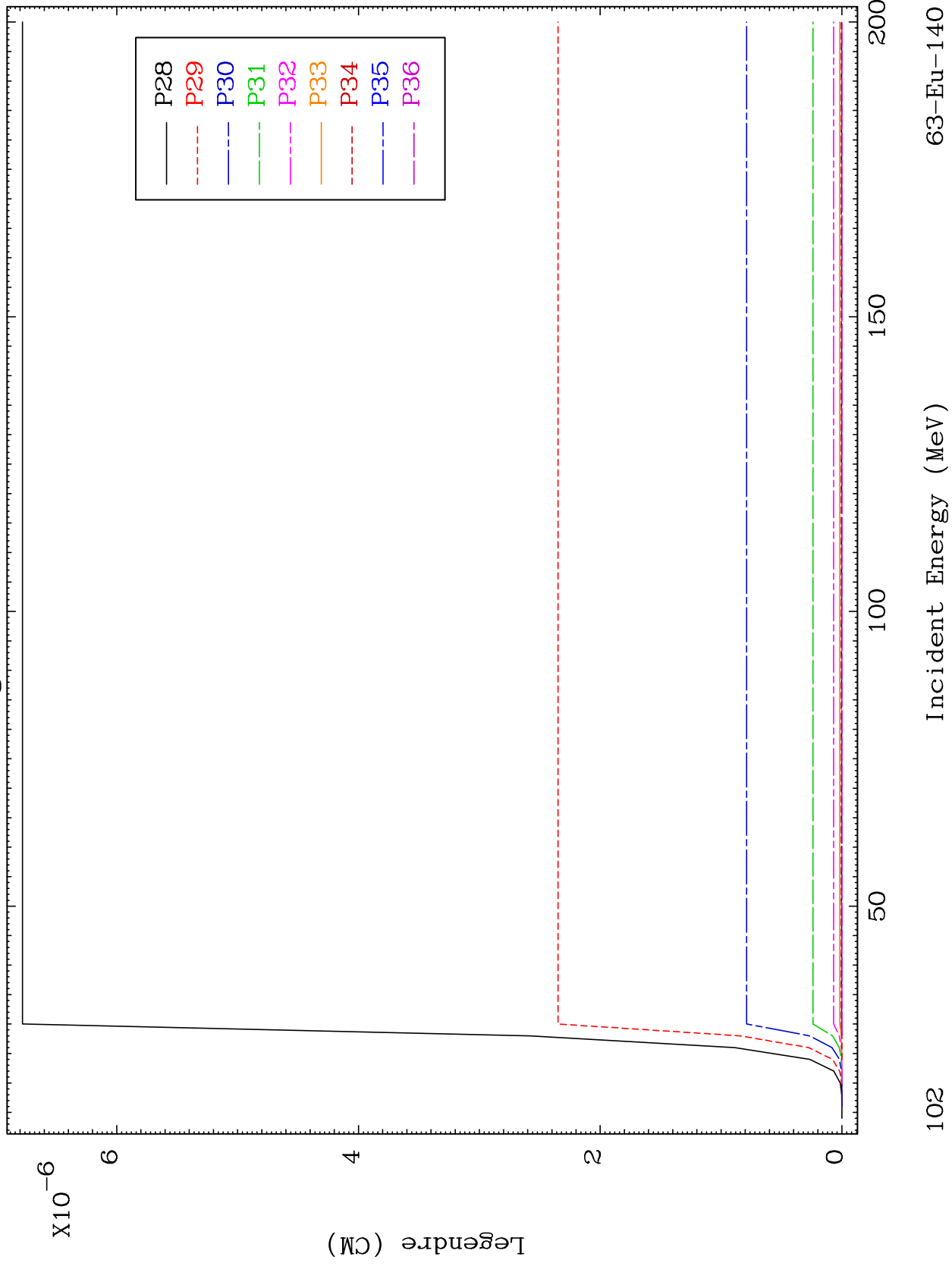
Incident Energy (MeV)

63-Eu-140

MAT 6292

MT= 74 (n,n') Level
Legendre Coefficients

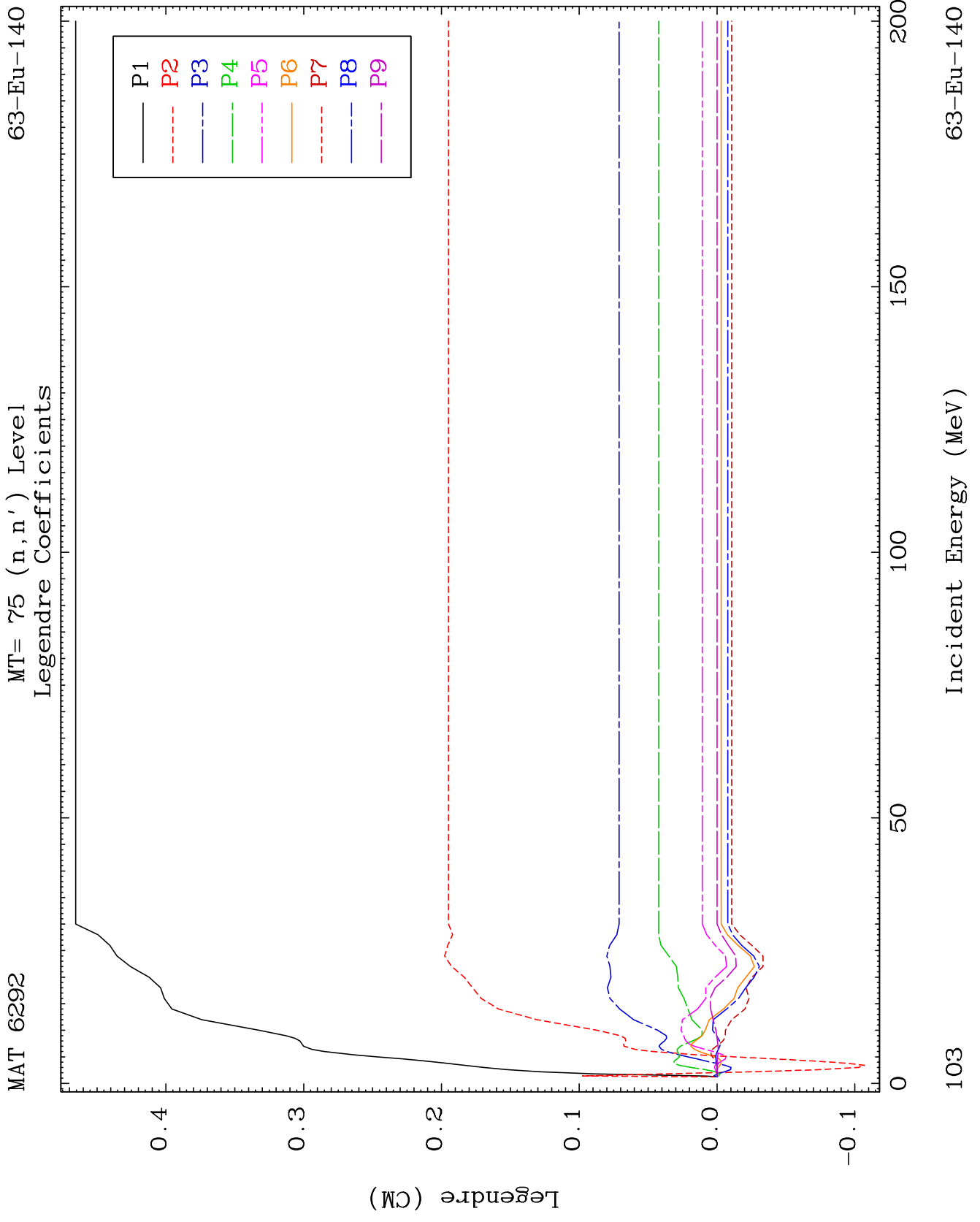
63-Eu-140



102

Incident Energy (MeV)

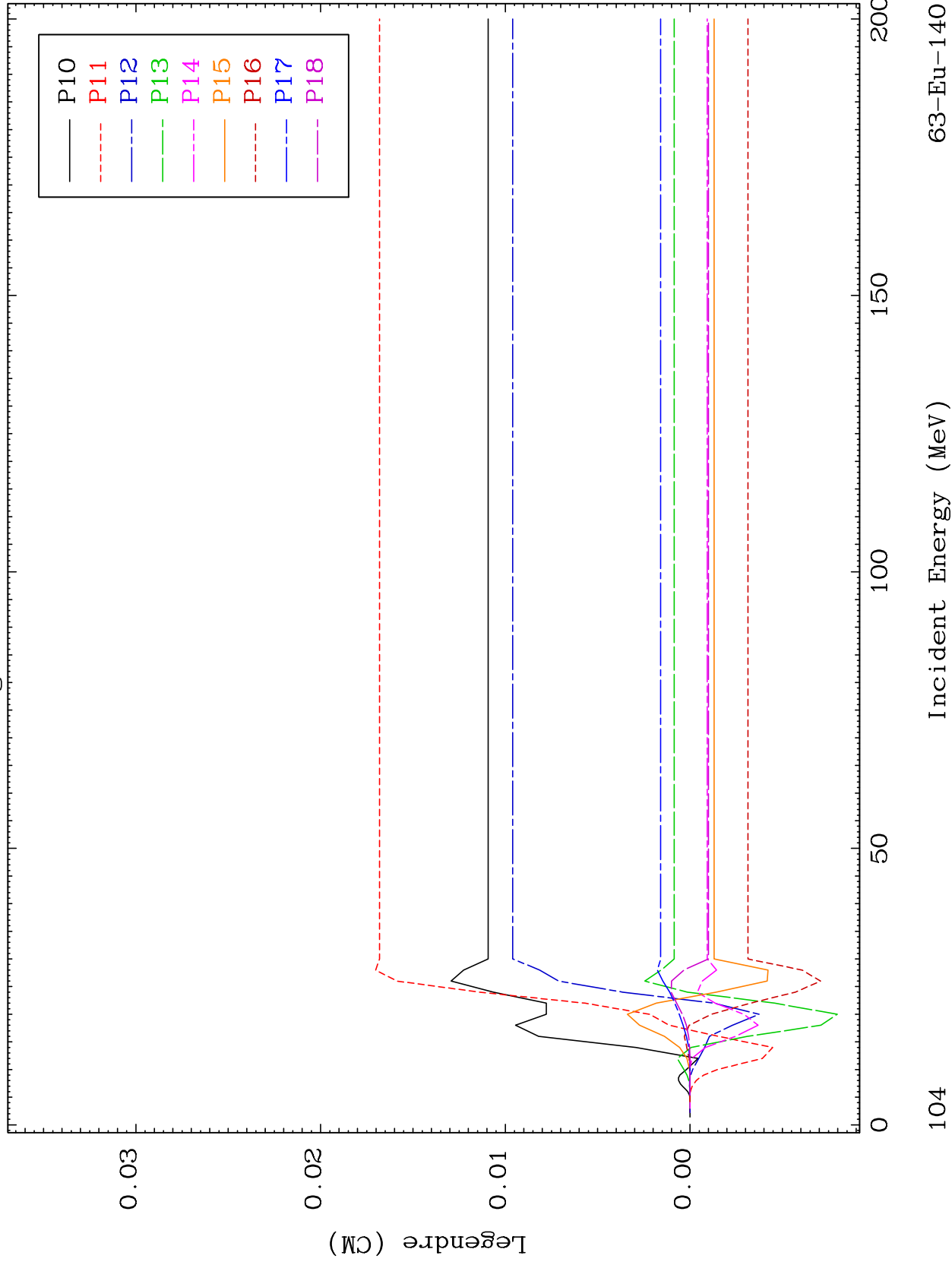
63-Eu-140



MAT 6292

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-140



63-Eu-140

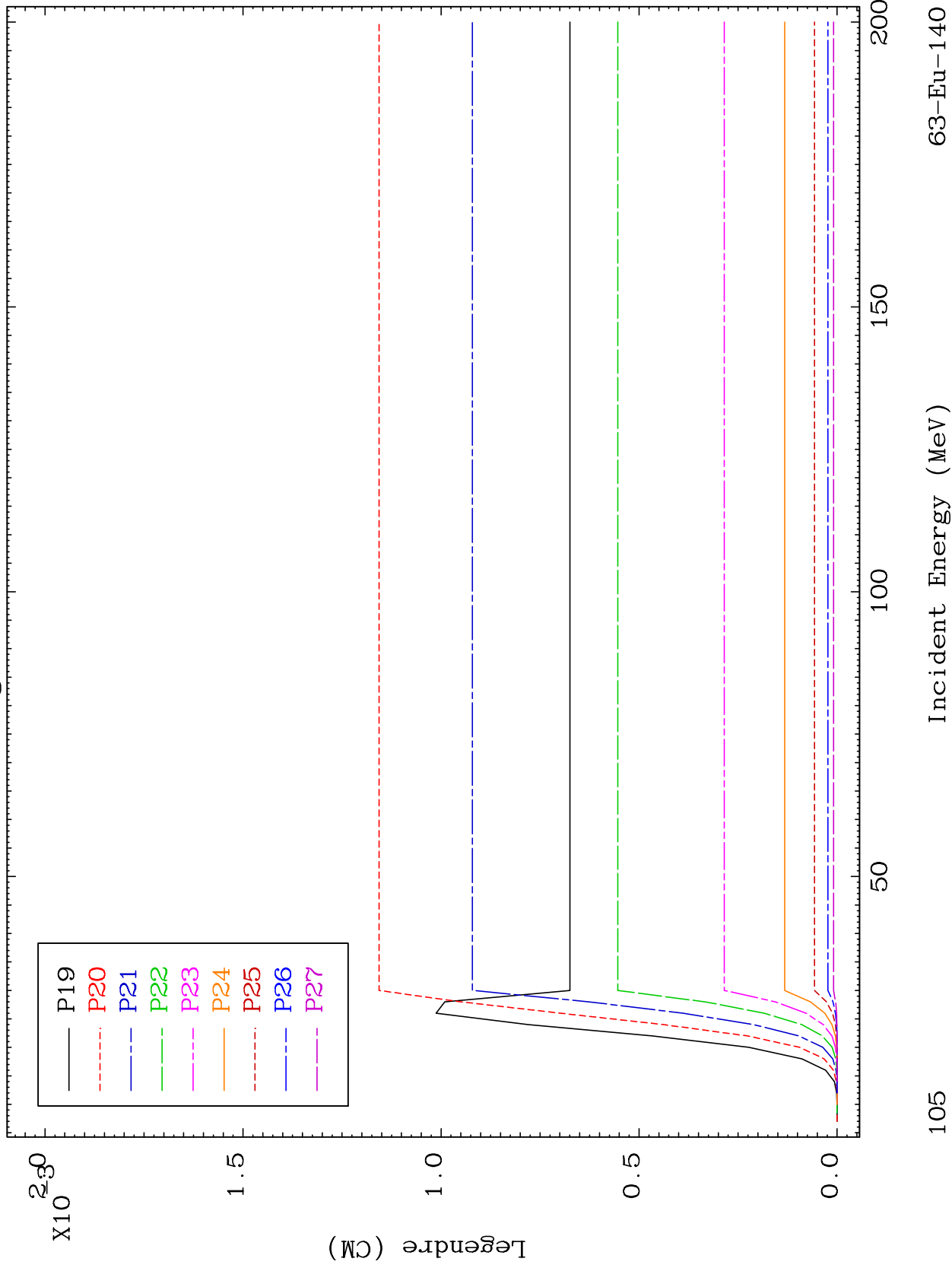
Incident Energy (MeV)

104

MAT 6292

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-140



105

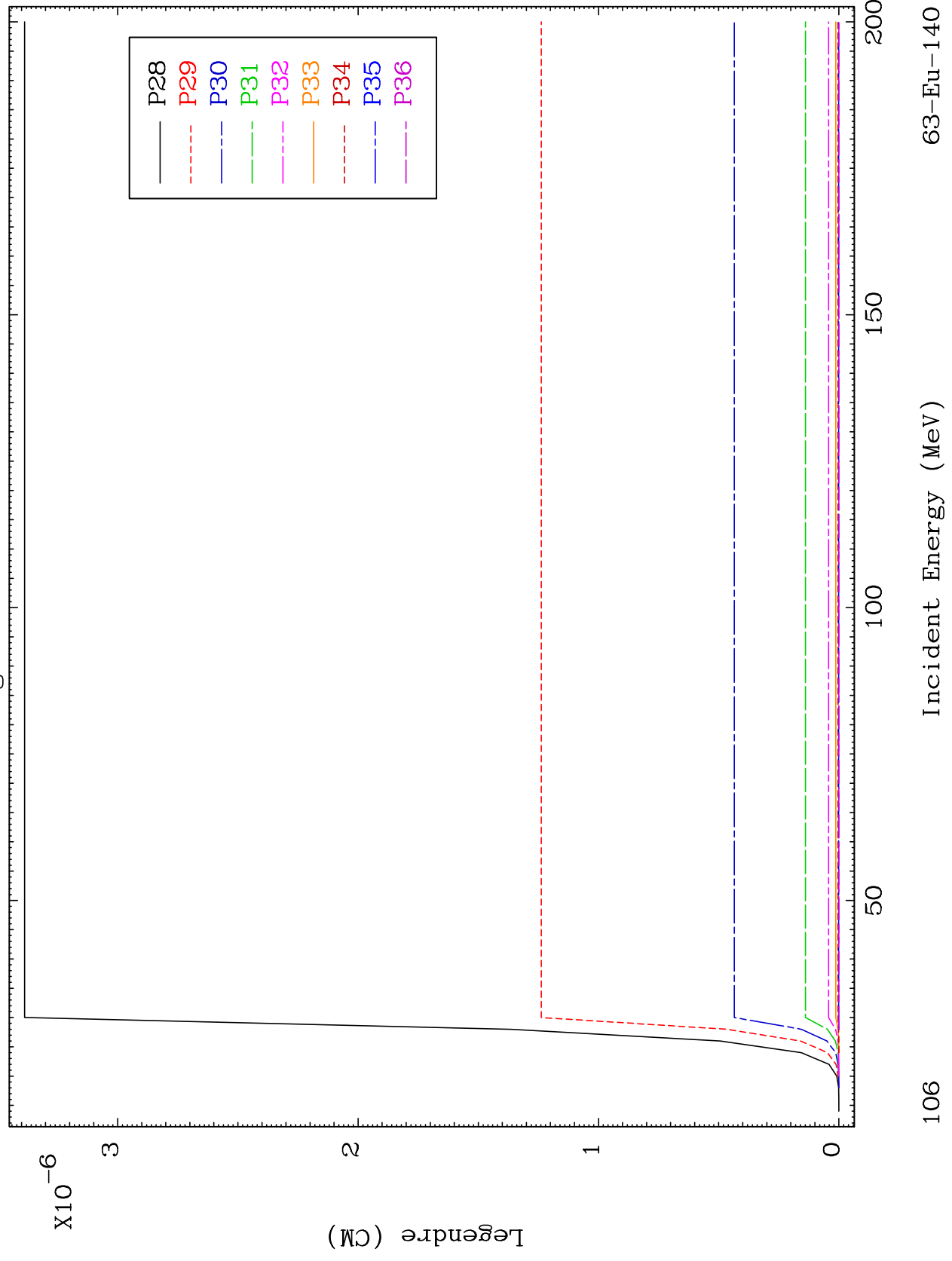
Incident Energy (MeV)

63-Eu-140

MAT 6292

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-140

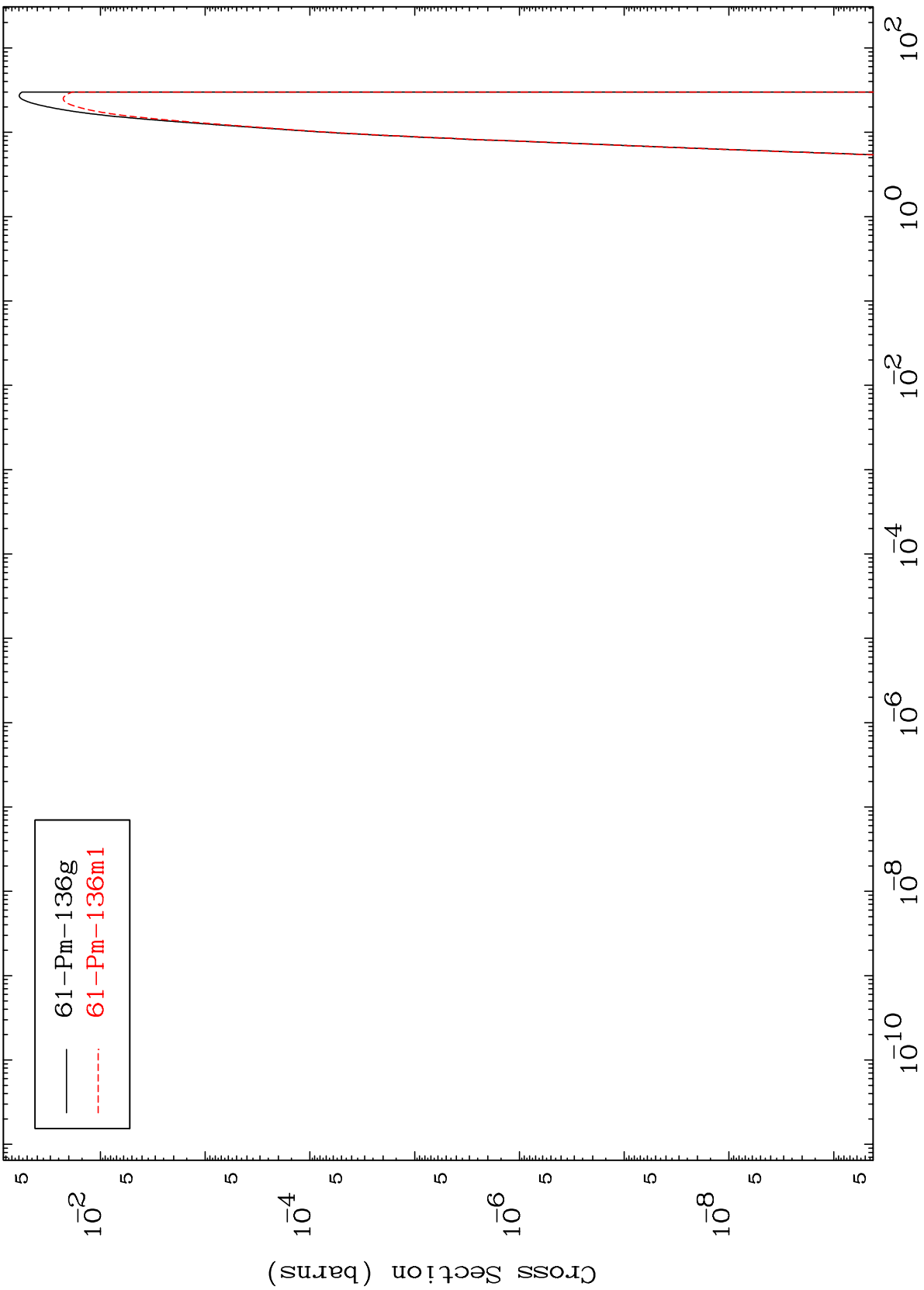


MAT 6292

(n, n') α

63-Eu-140

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

107

Incident Energy (MeV)

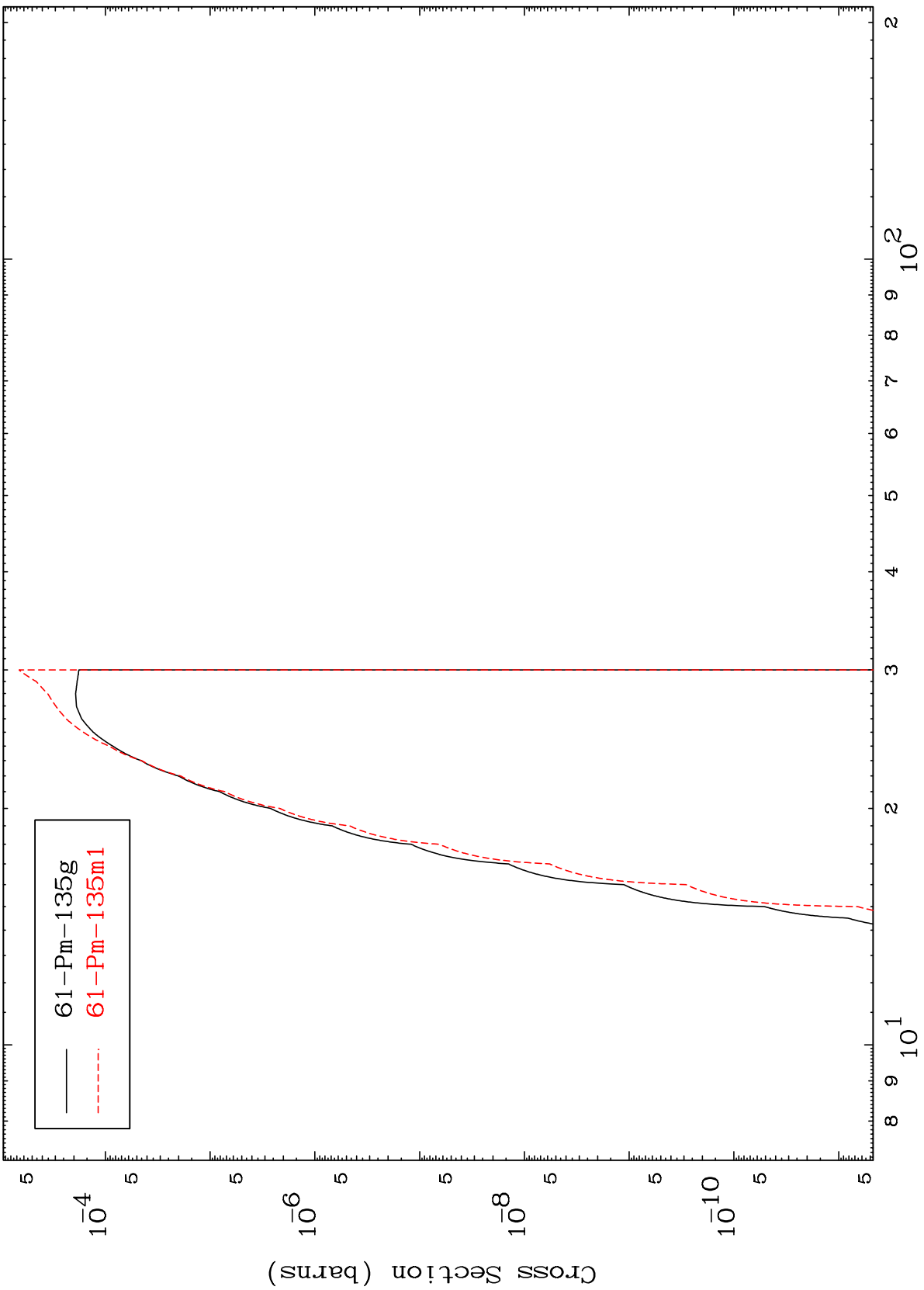
63-Eu-140

MAT 6292

(n,2n) α

63-Eu-140

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

108

Incident Energy (MeV)

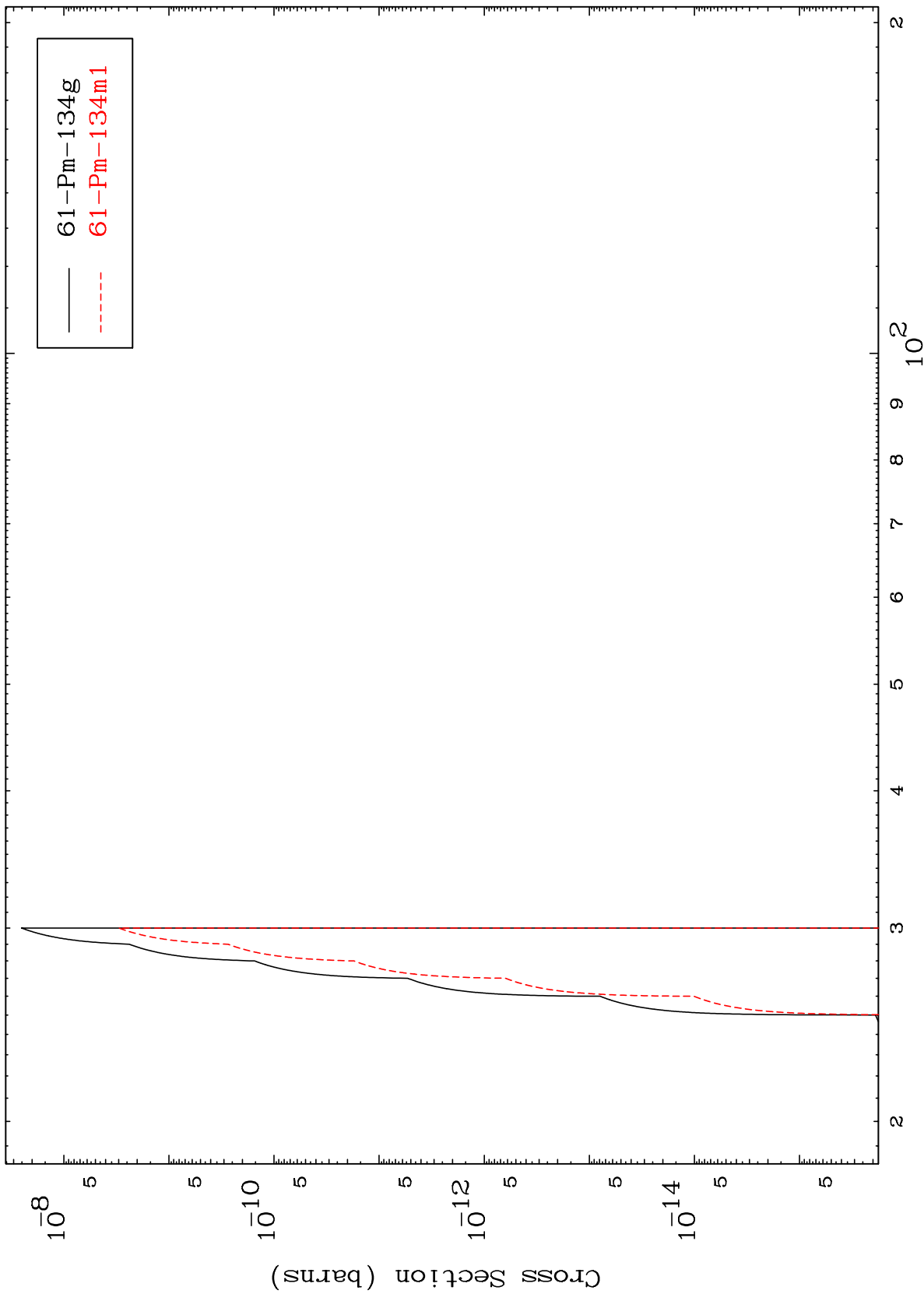
63-Eu-140

MAT 6292

(n,3n) α

63-Eu-140

Radionuclide Production Cross Section



109

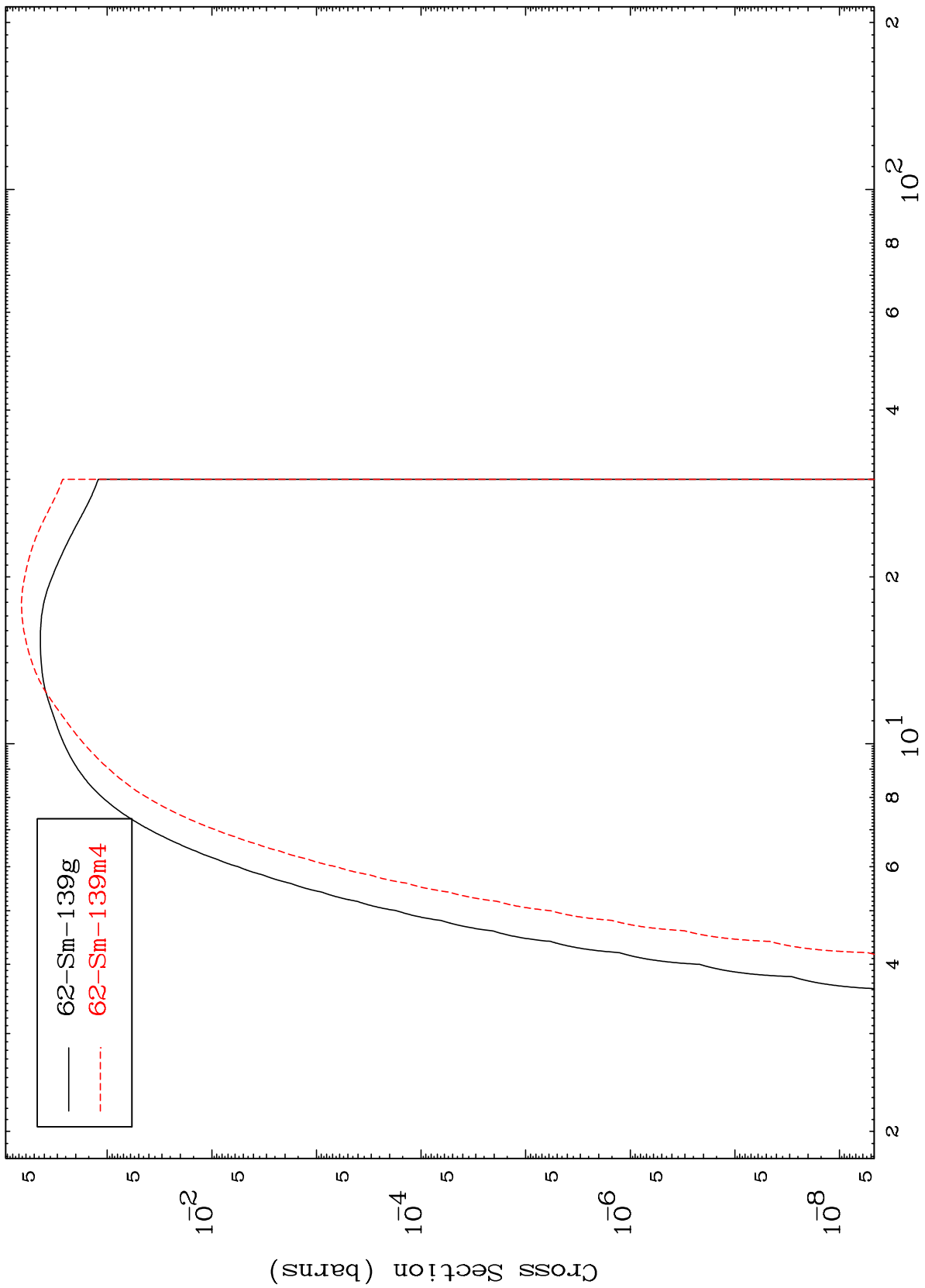
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

(n,n') p
Radionuclide Production Cross Section



110

Incident Energy (MeV)

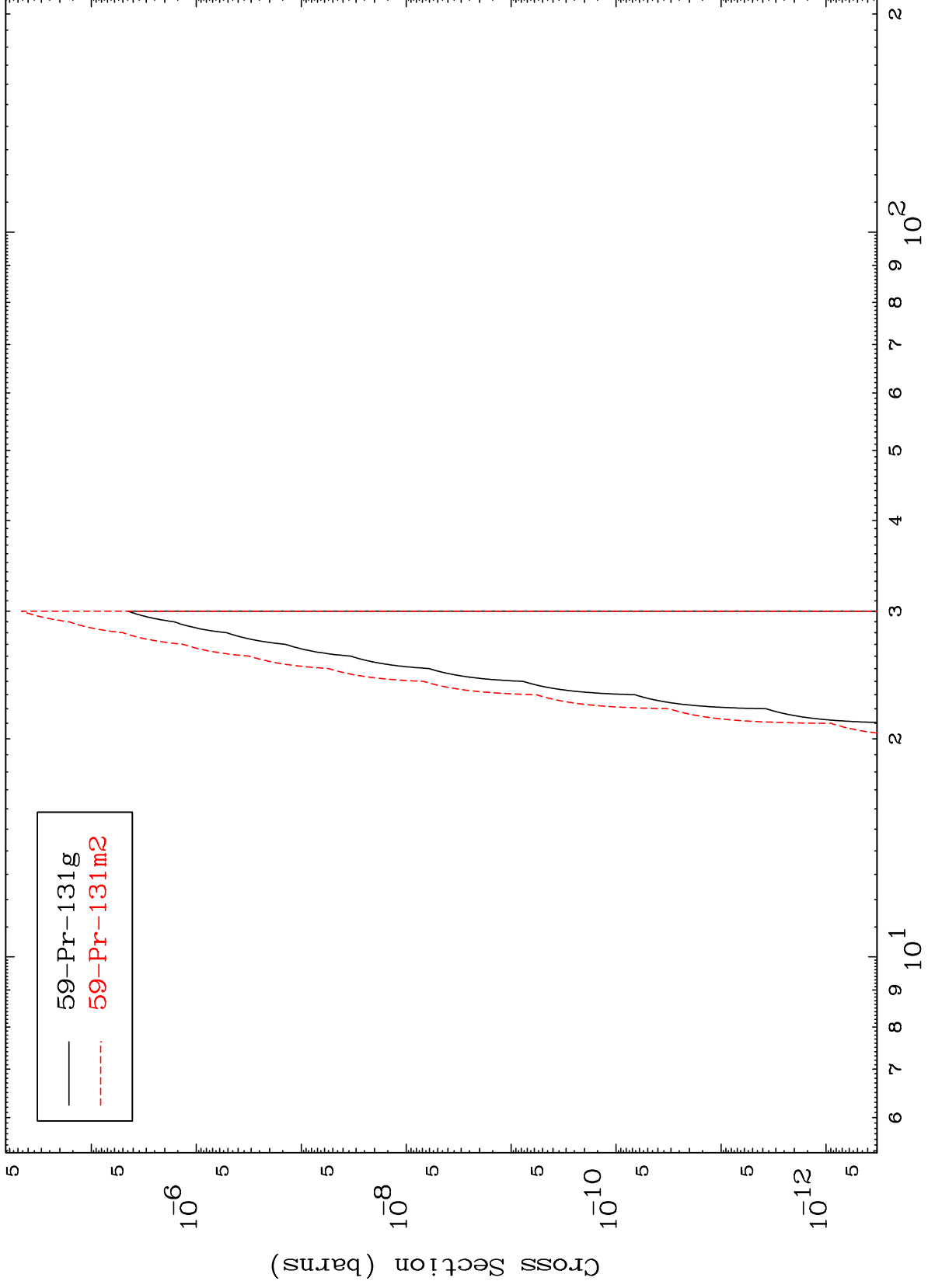
63-Eu-140

MAT 6292

(n,2n) 2 α

63-Eu-140

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

111

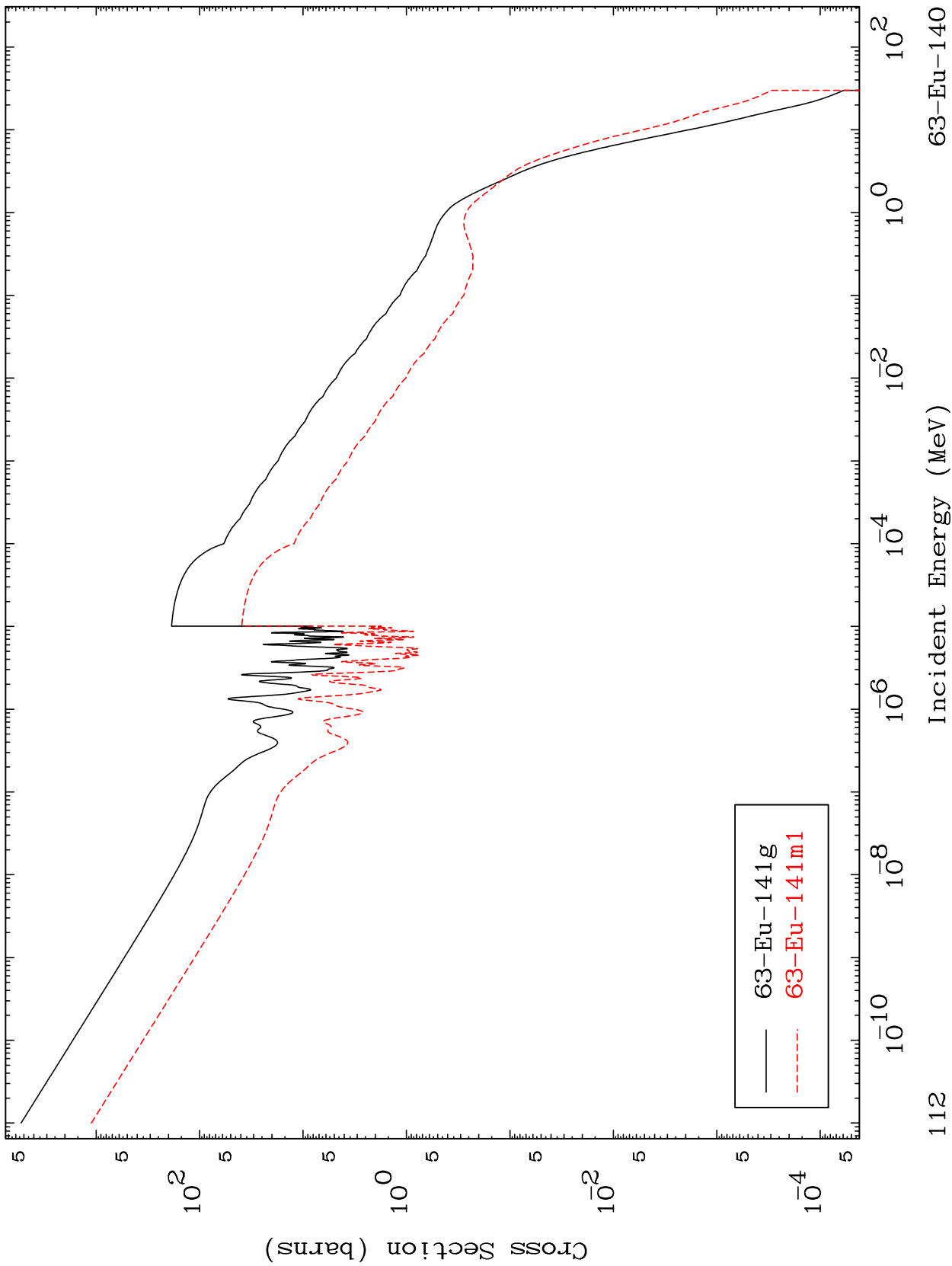
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

Radionuclide Production Cross Section
(n, γ)

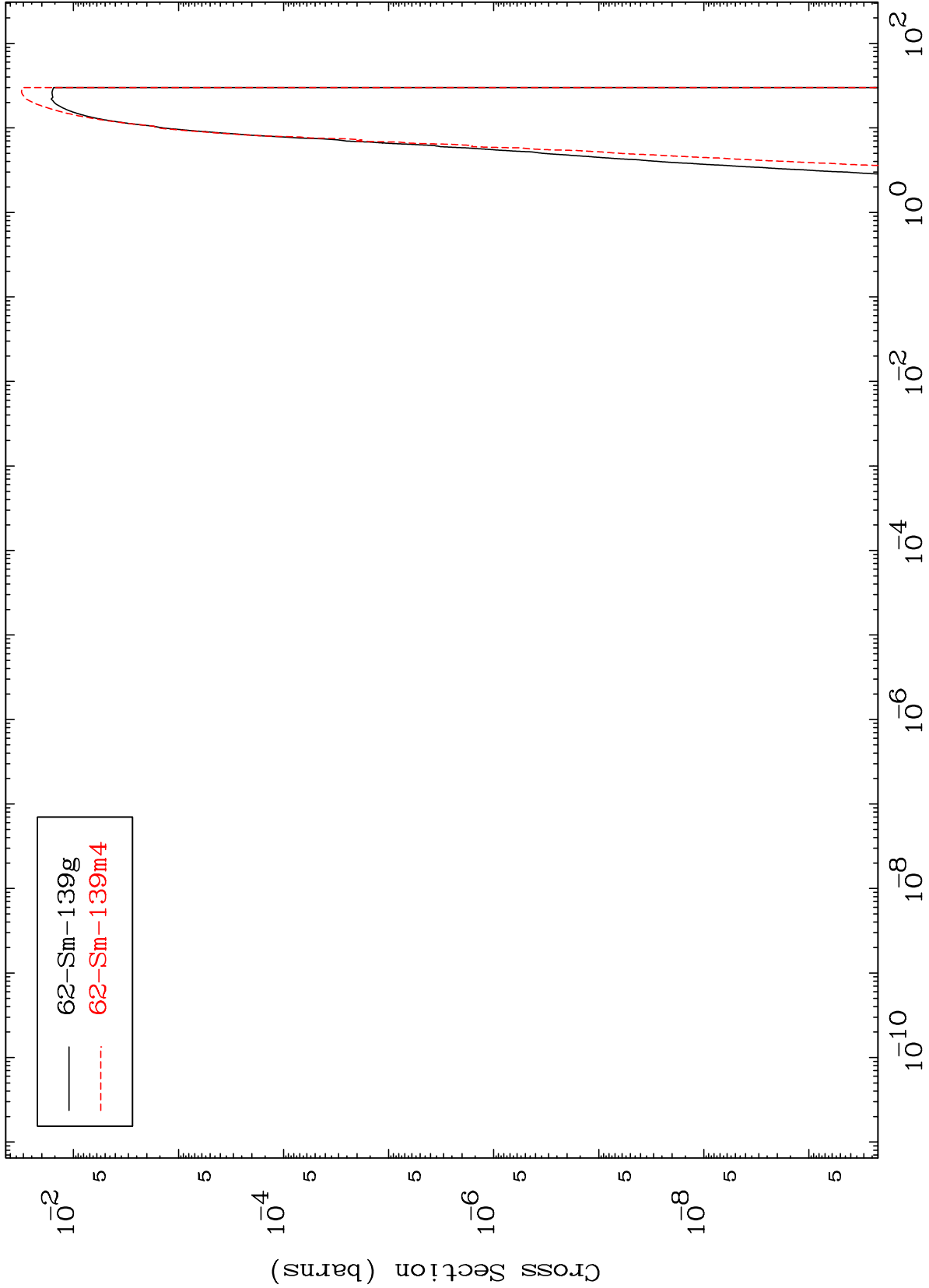


MAT 6292

(n,d)

63-Eu-140

Radionuclide Production Cross Section

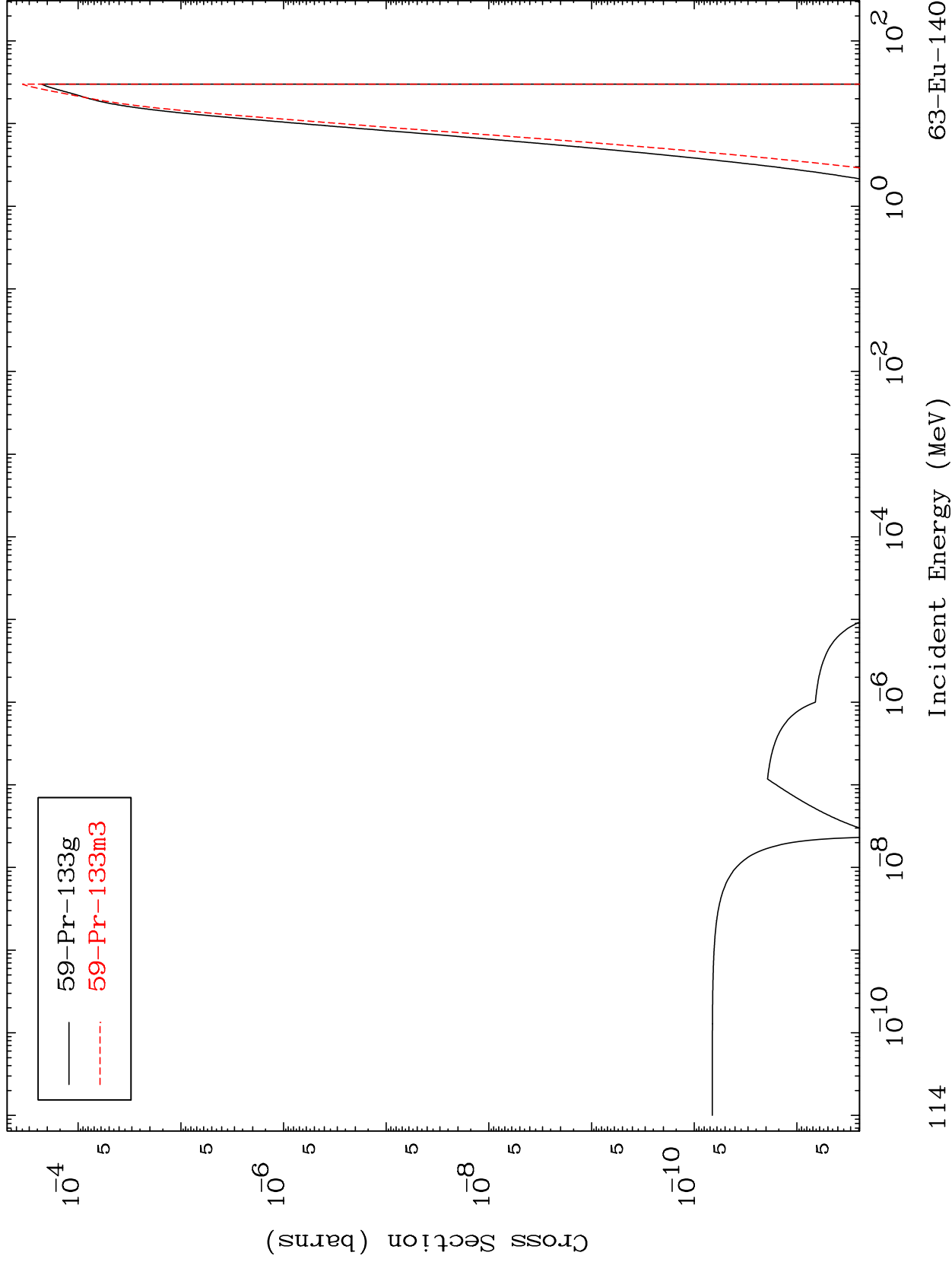


MAT 6292

(n,2α)

63-Eu-140

Radionuclide Production Cross Section

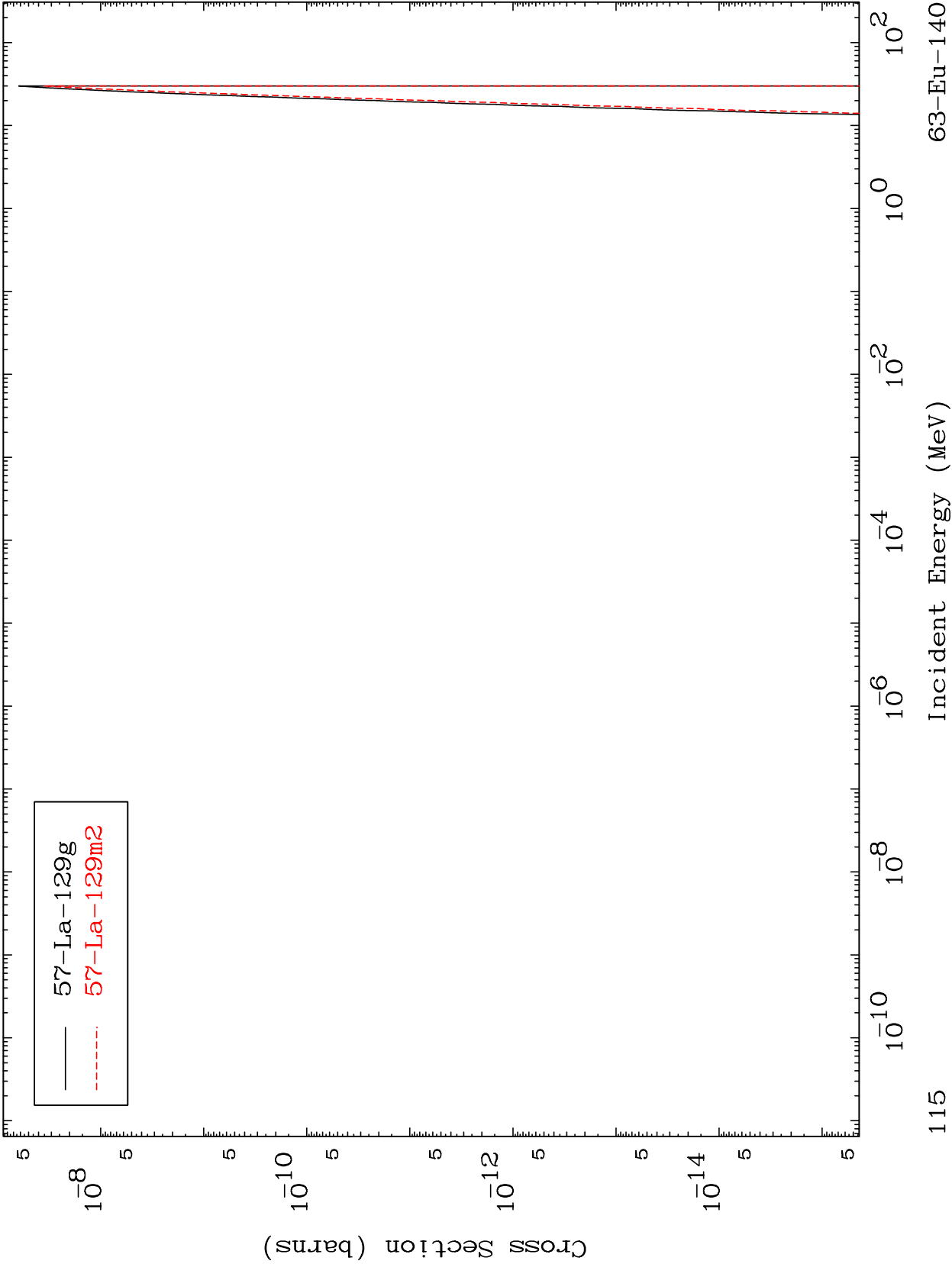


MAT 6292

(n, 3α)

63-Eu-140

Radionuclide Production Cross Section



MAT 6292

(n,2p)

63-Eu-140

Radionuclide Production Cross Section

