

Program EVALPLOT
(Version 2017-1)

by

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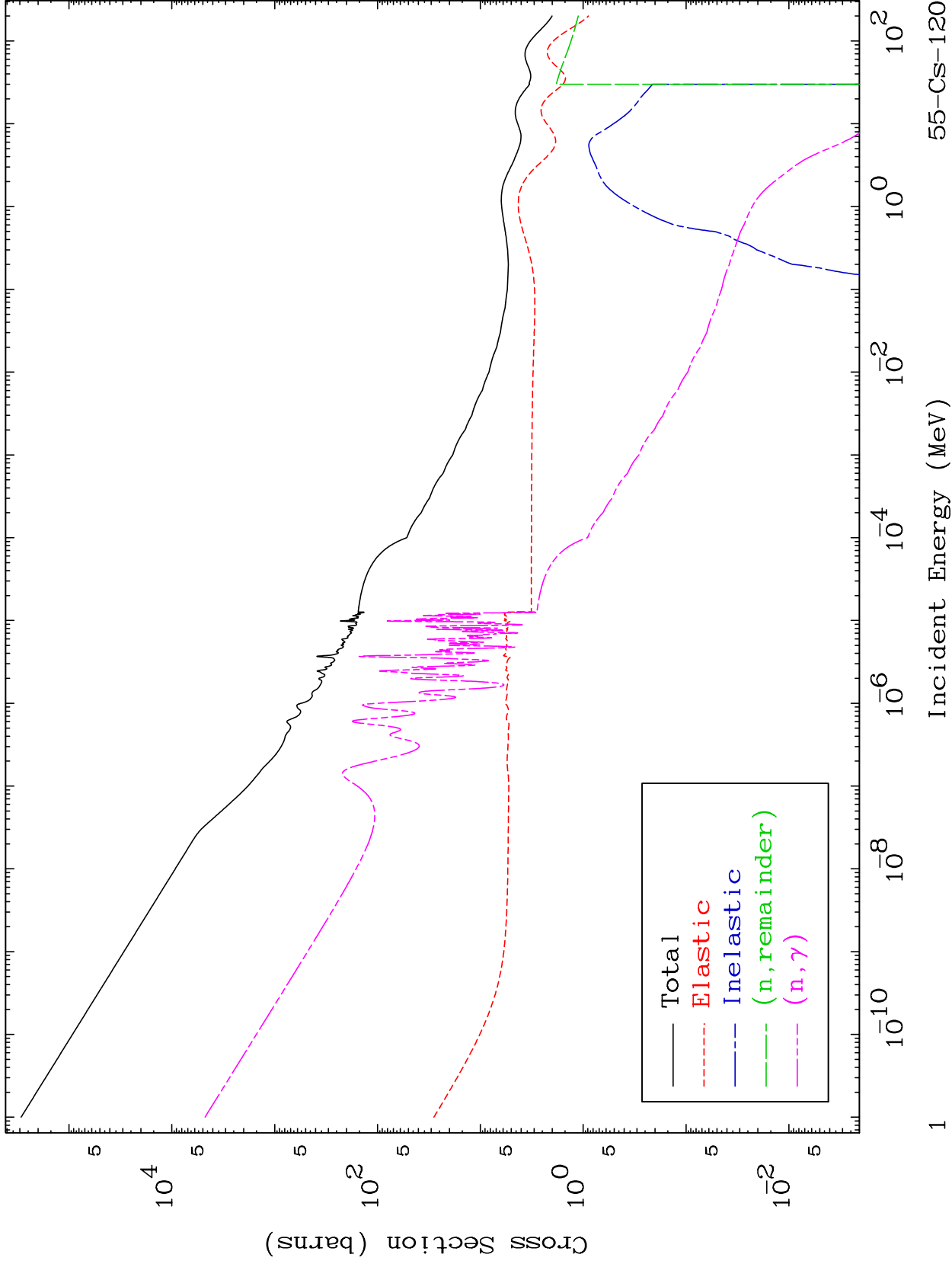
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Press Mouse Button to Start

MAT 5486

Major
293 Kelvin Cross Sections

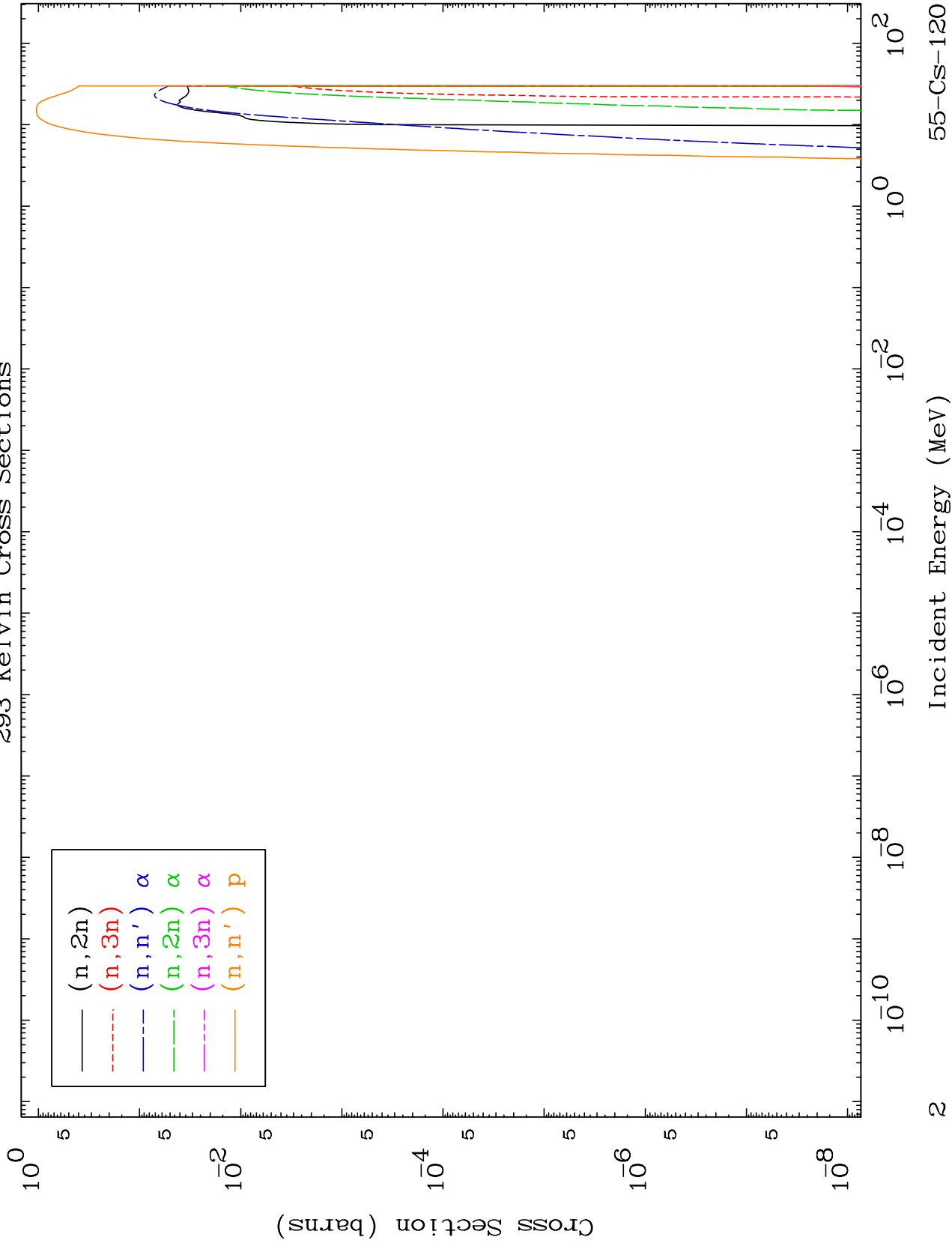
55-Cs-120



MAT 5486

Neutron Production
293 Kelvin Cross Sections

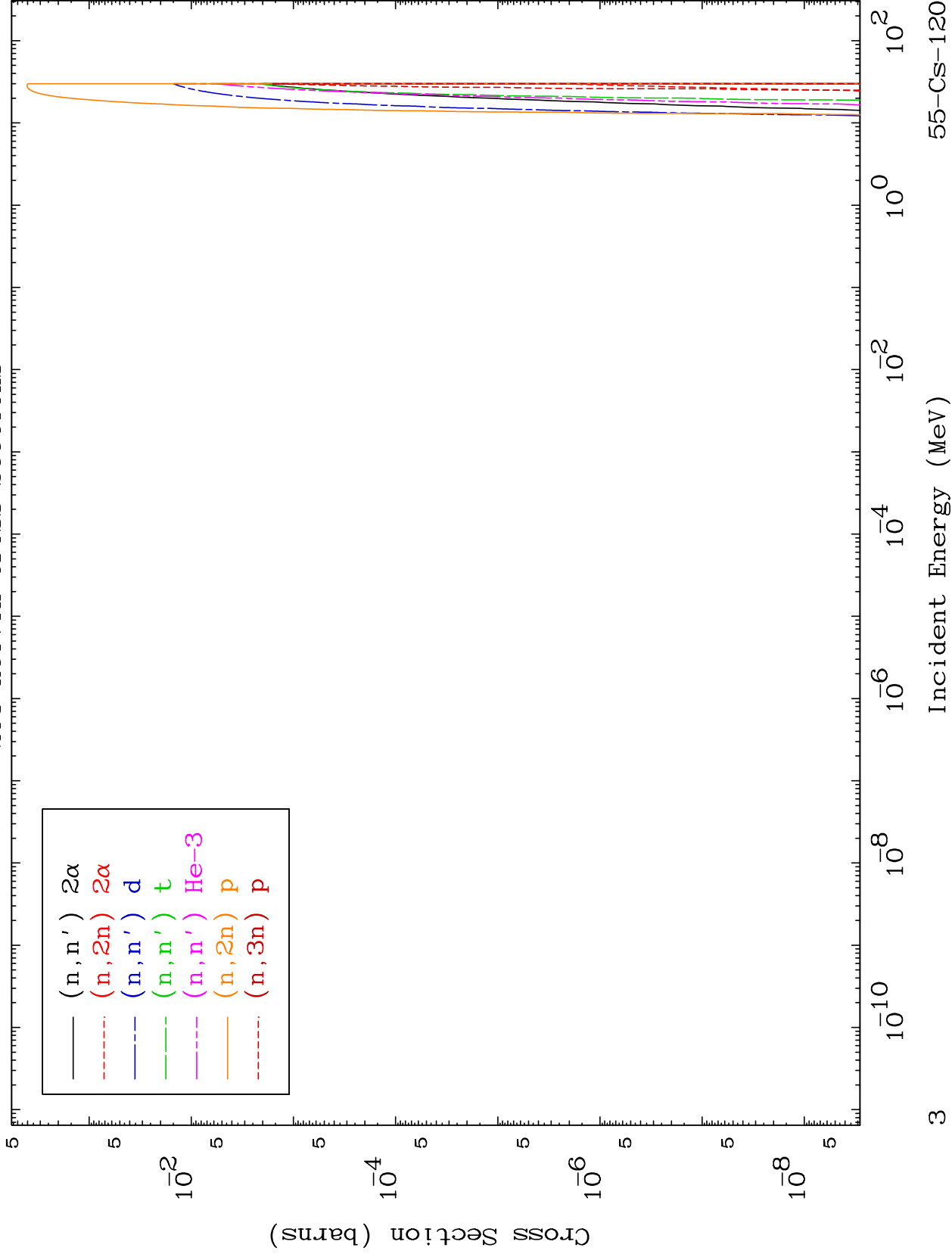
55-Cs-120



MAT 5486

Neutron Production
293 Kelvin Cross Sections

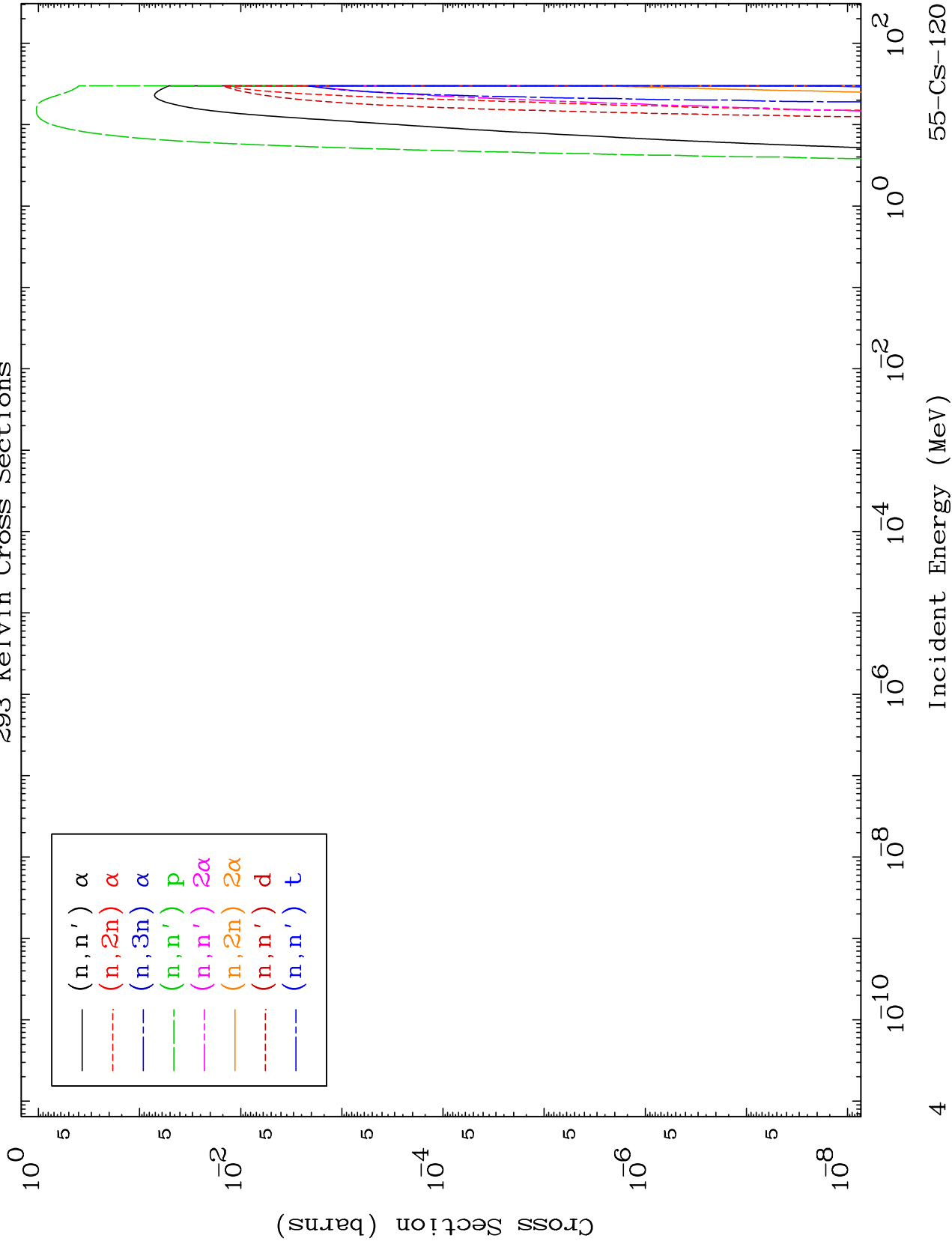
55-Cs-120



MAT 5486

Charged Particle
293 Kelvin Cross Sections

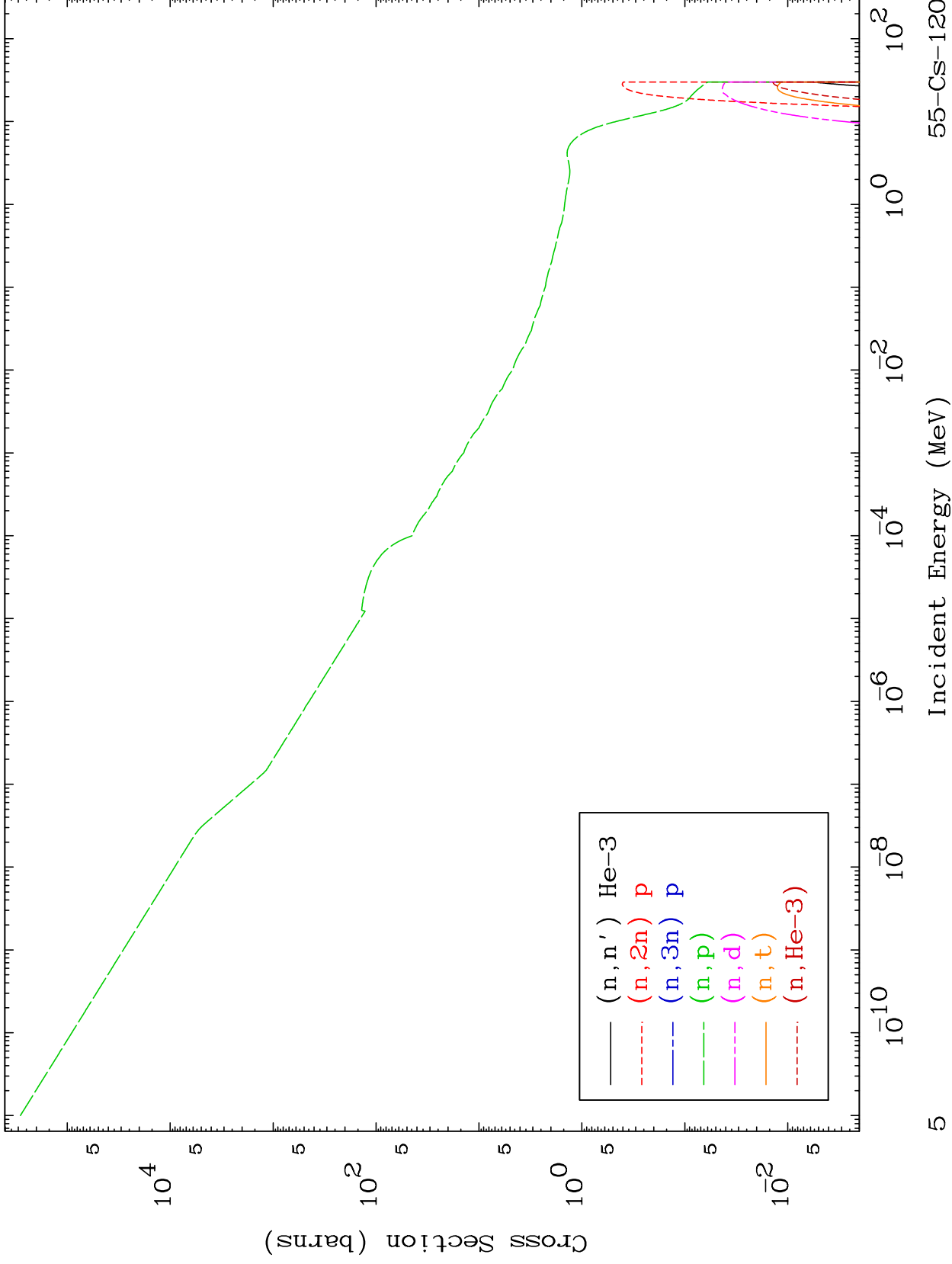
55-Cs-120



MAT 5486

Charged Particle
293 Kelvin Cross Sections

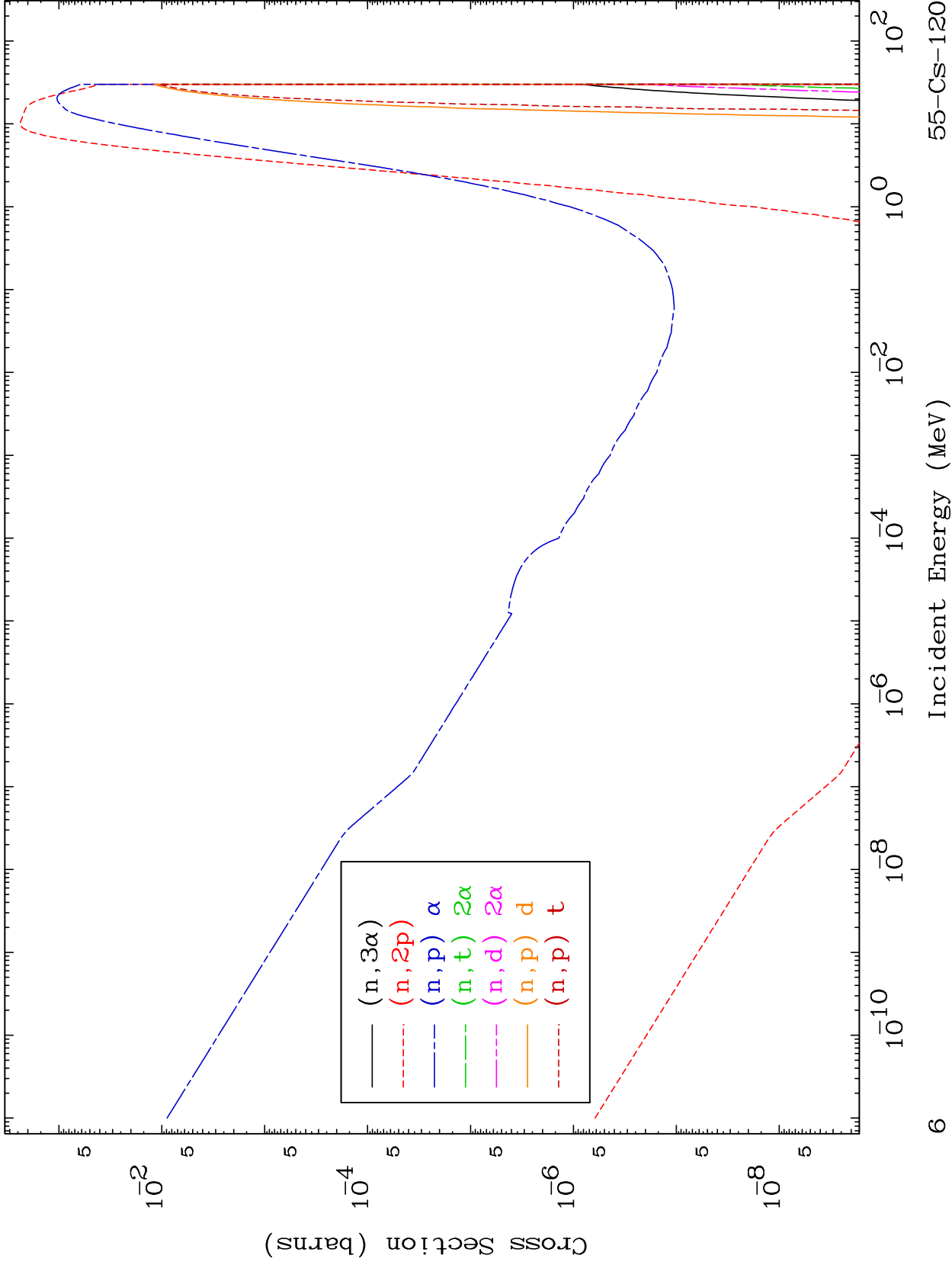
55-Cs-120



MAT 5486

Charged Particle
293 Kelvin Cross Sections

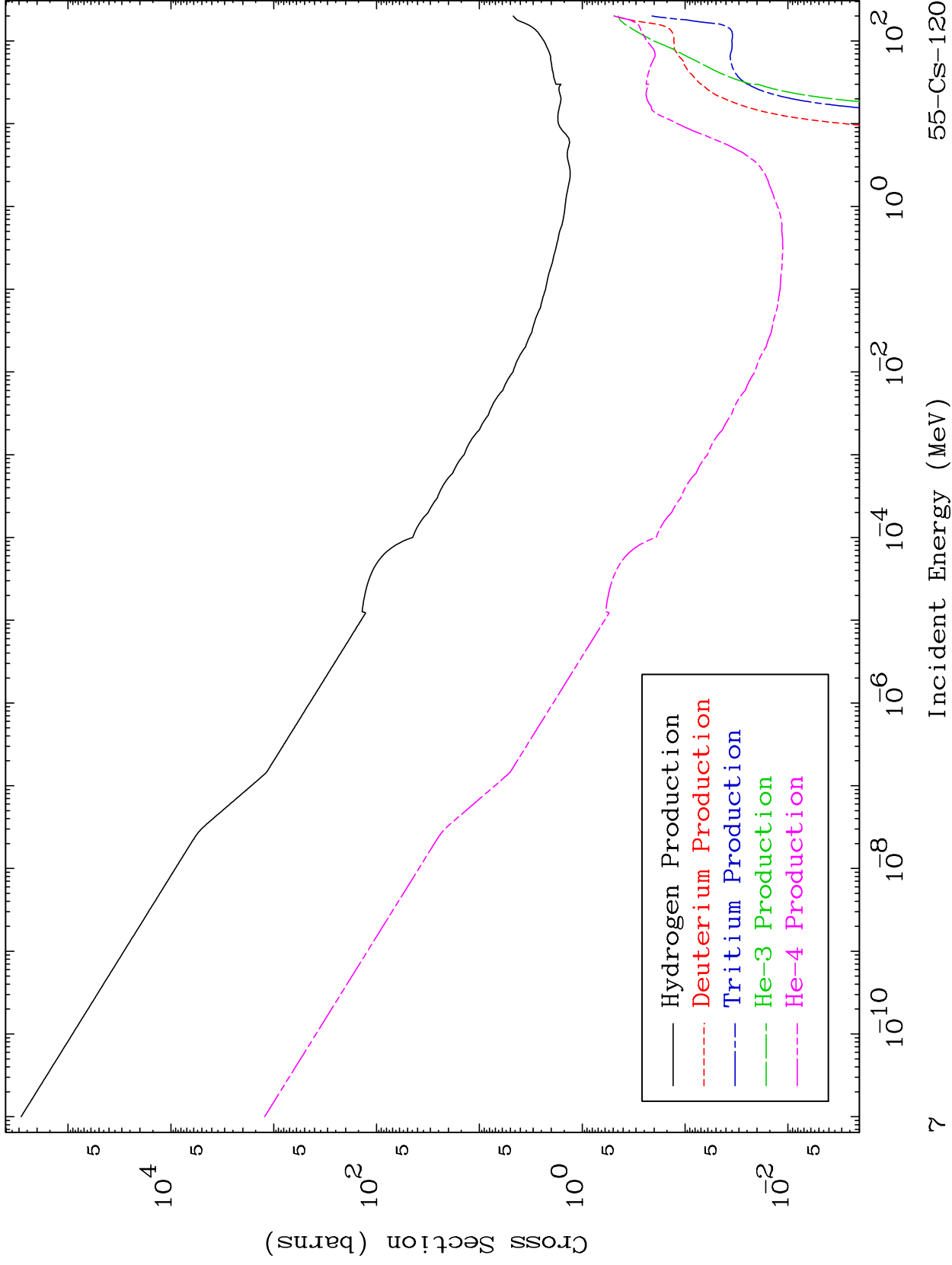
55-Cs-120



MAT 5486

Particle Production
293 Kelvin Cross Sections

55-Cs-120

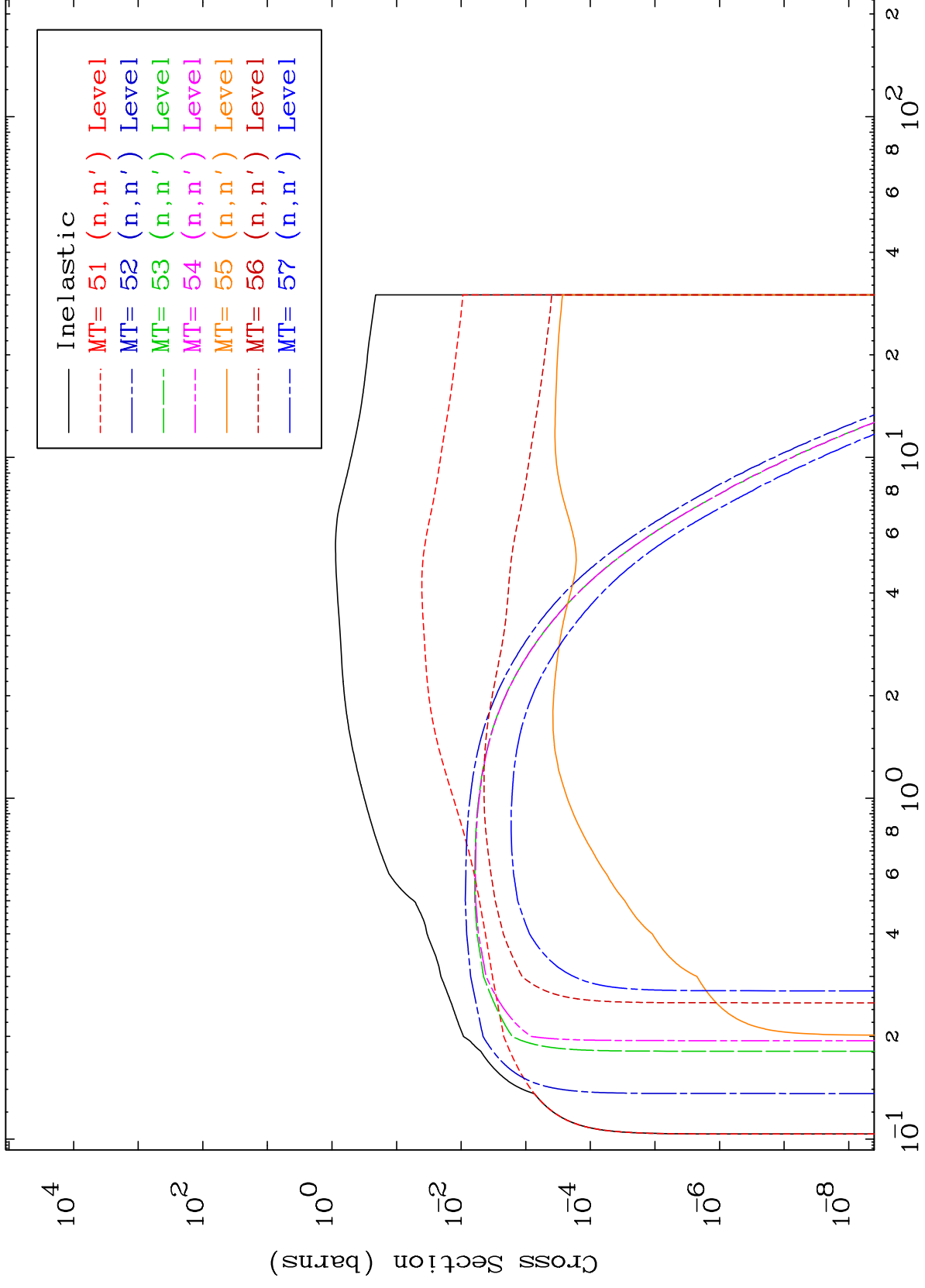


MAT 5486

(n,n') Level

55-Cs-120

293 Kelvin Cross Sections



Incident Energy (MeV)

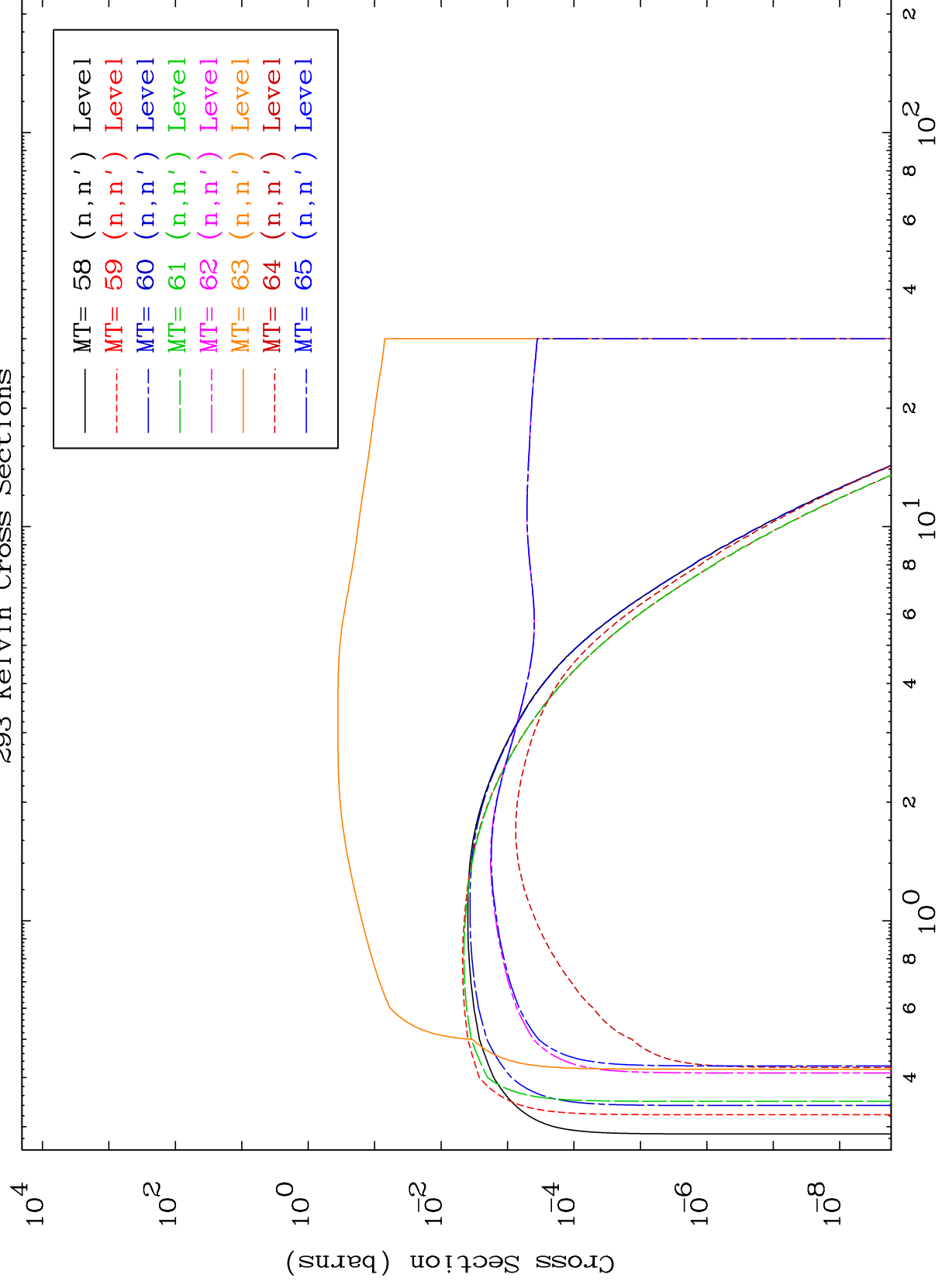
55-Cs-120

MAT 5486

(n,n') Level

293 Kelvin Cross Sections

55-Cs-120



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Incident Energy (MeV)

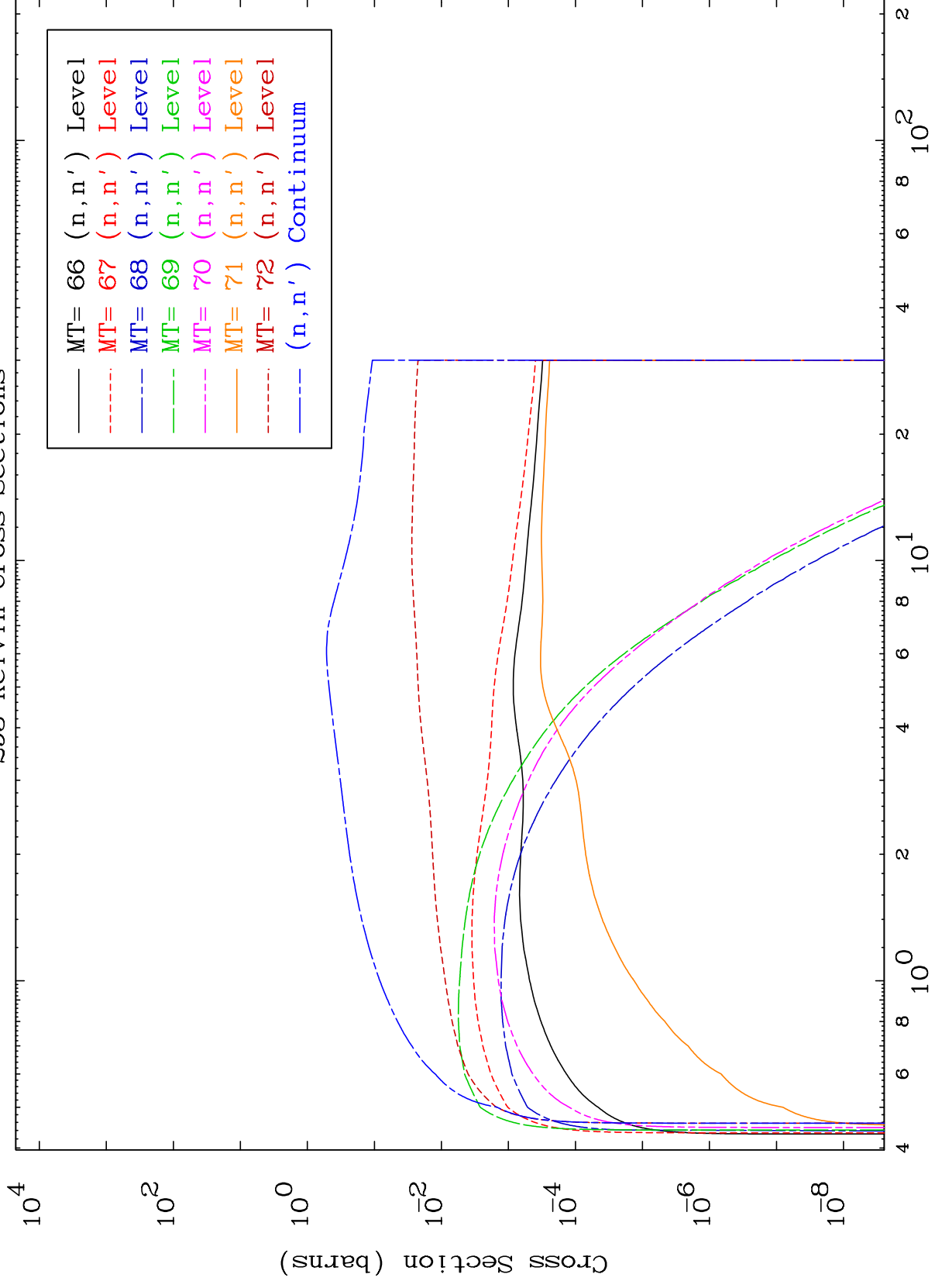
55-Cs-120

MAT 5486

(n,n') Level

293 Kelvin Cross Sections

55-Cs-120



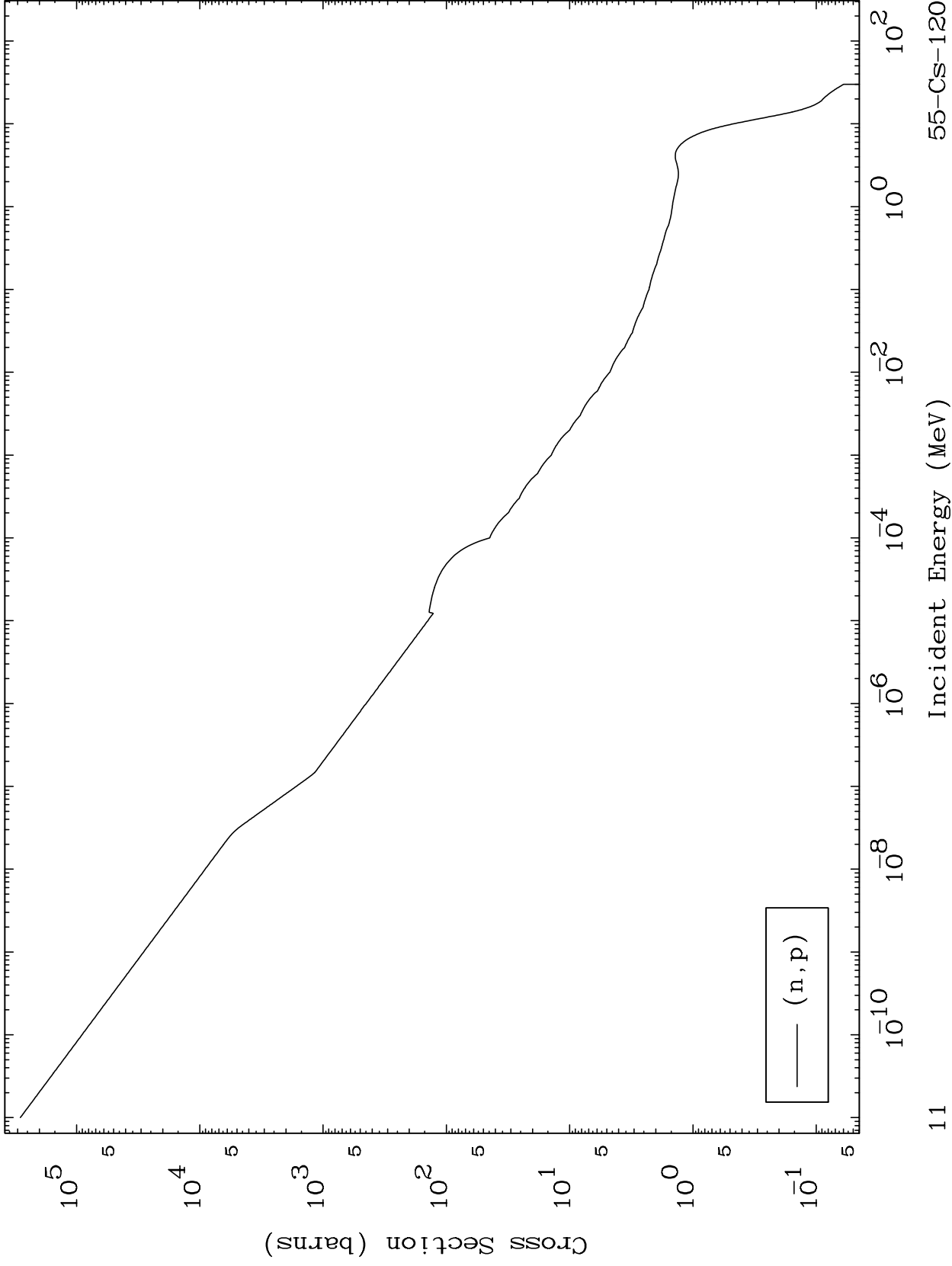
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,p) Levels
293 Kelvin Cross Sections

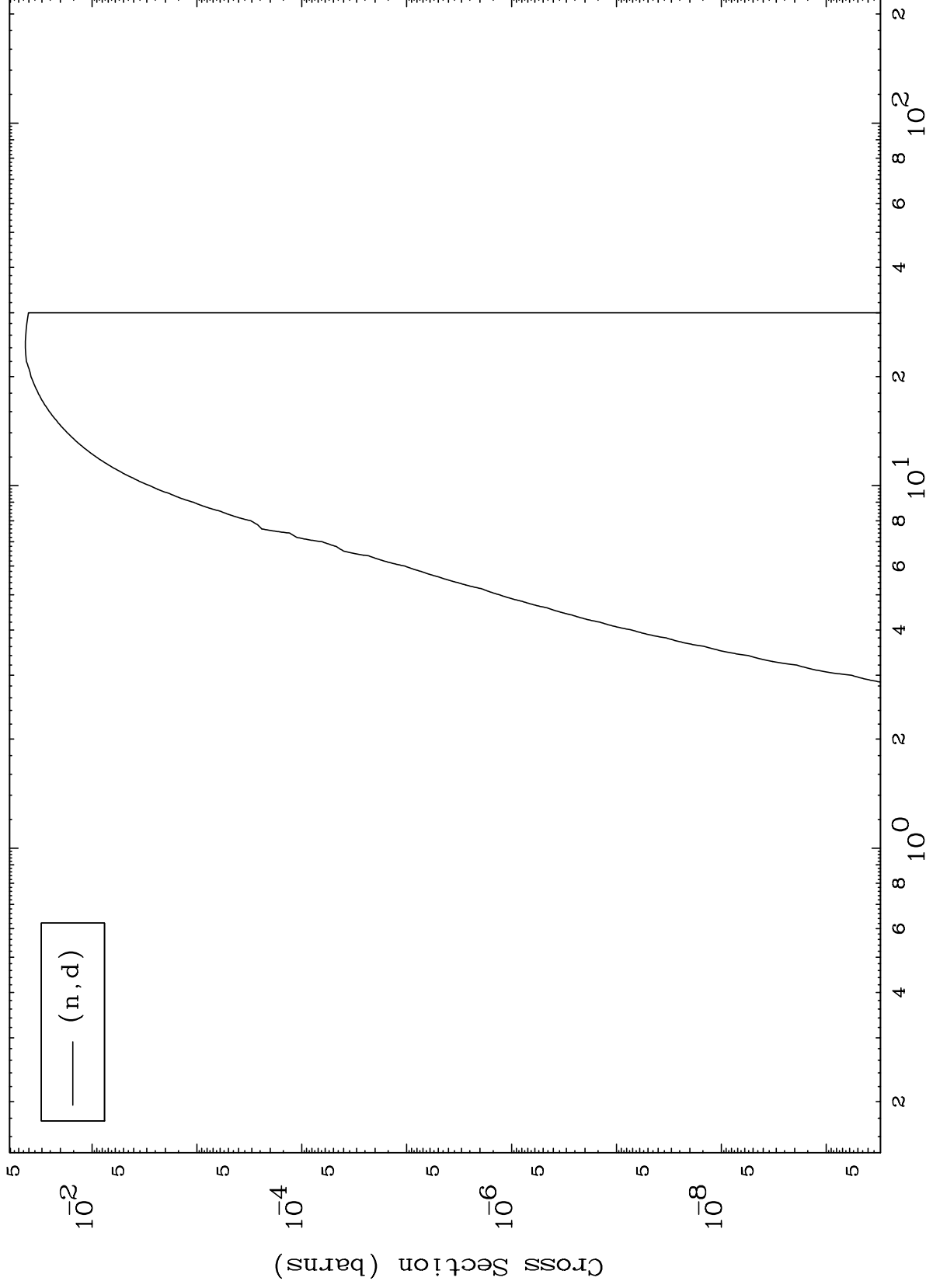
55-Cs-120



MAT 5486

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-120



12

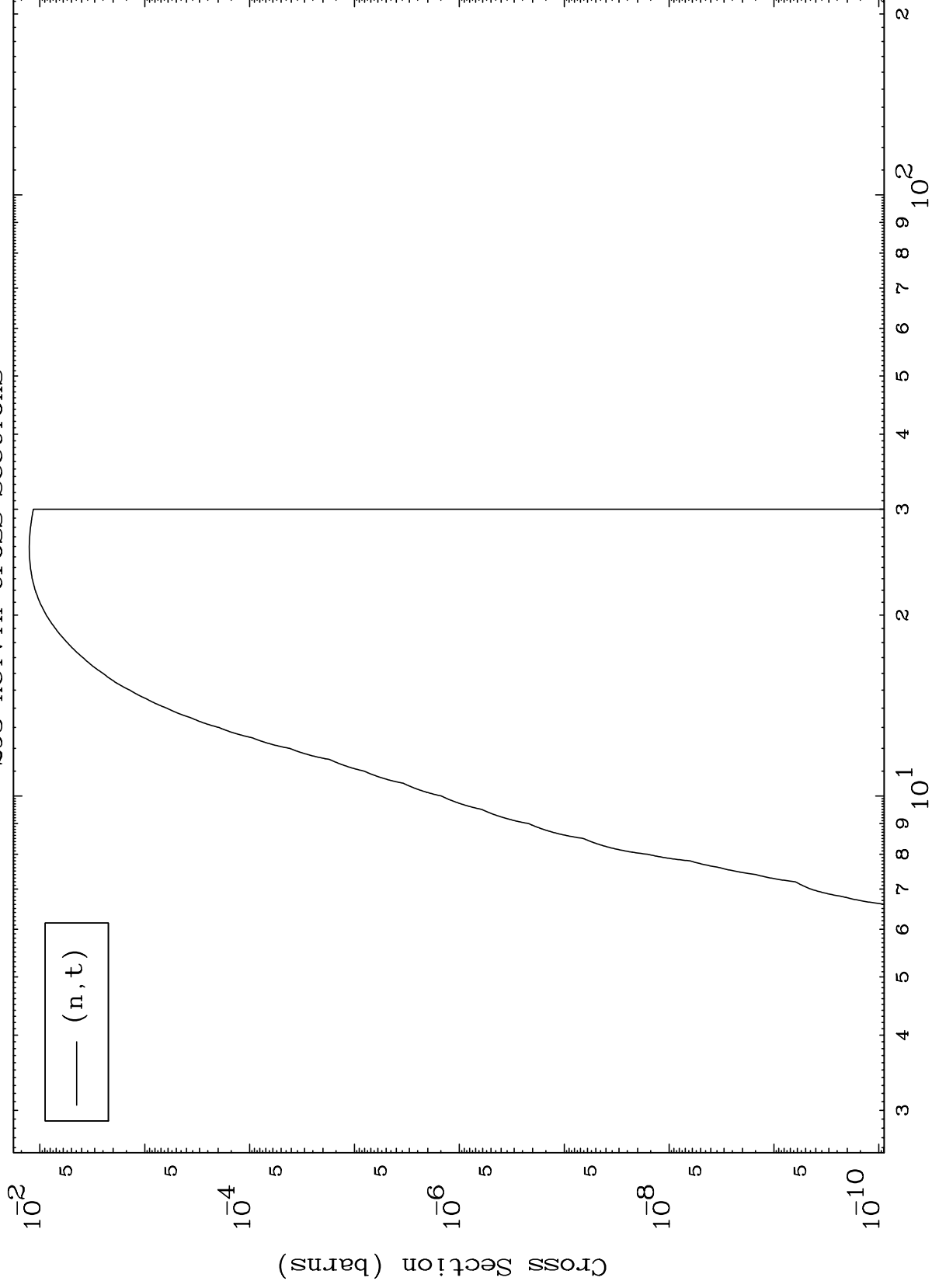
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-120



13

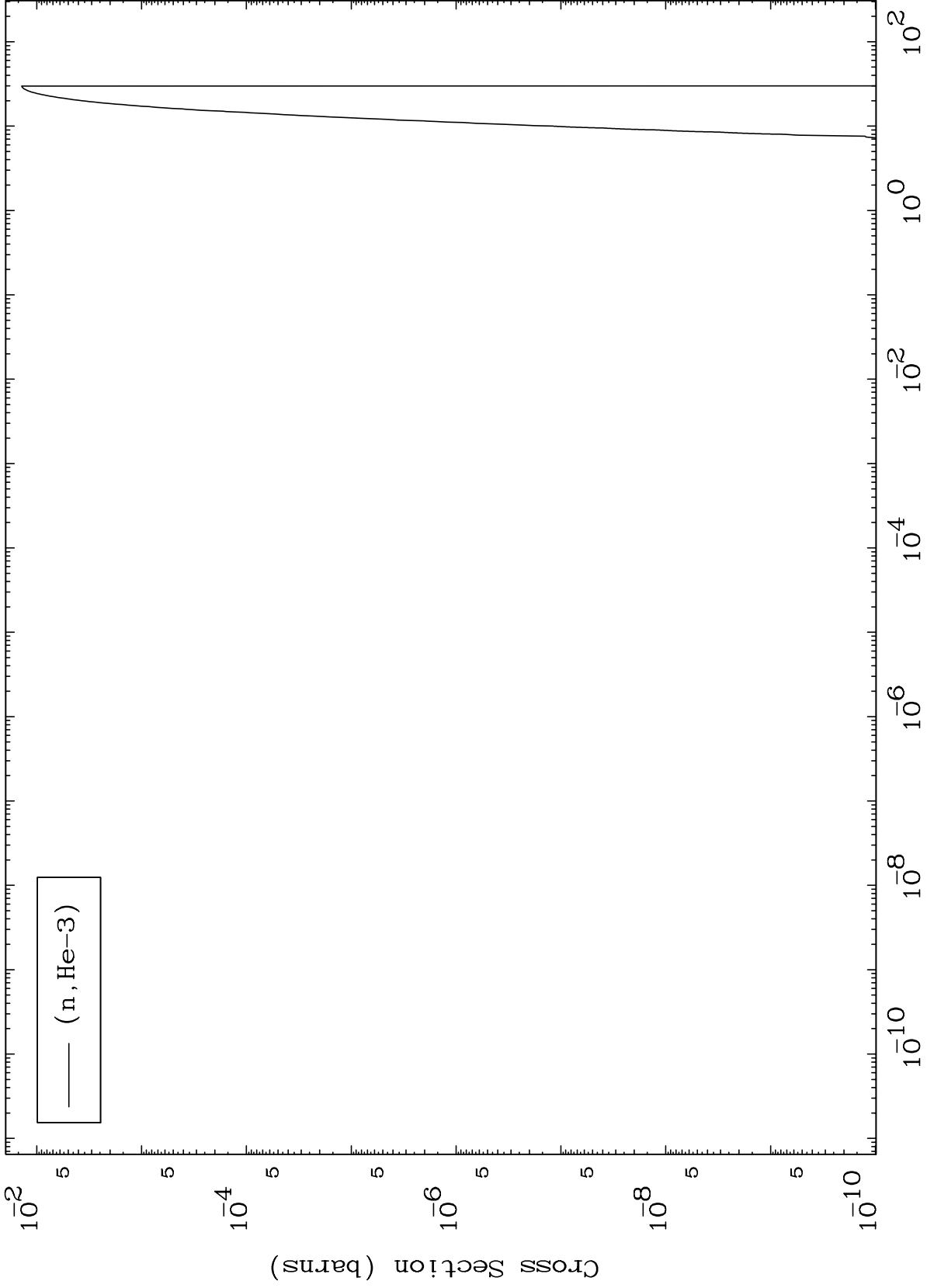
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,He3) Levels
293 Kelvin Cross Sections

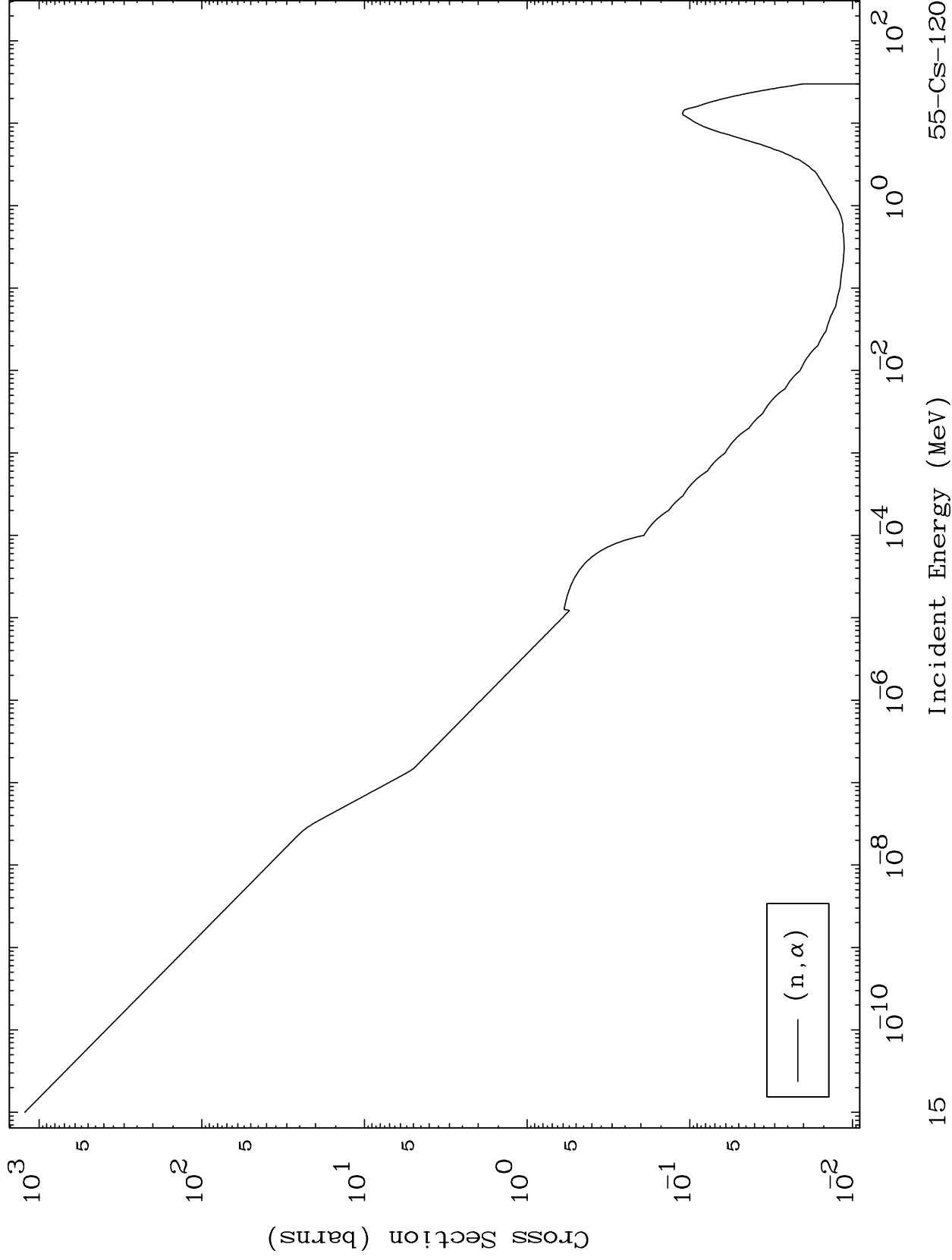
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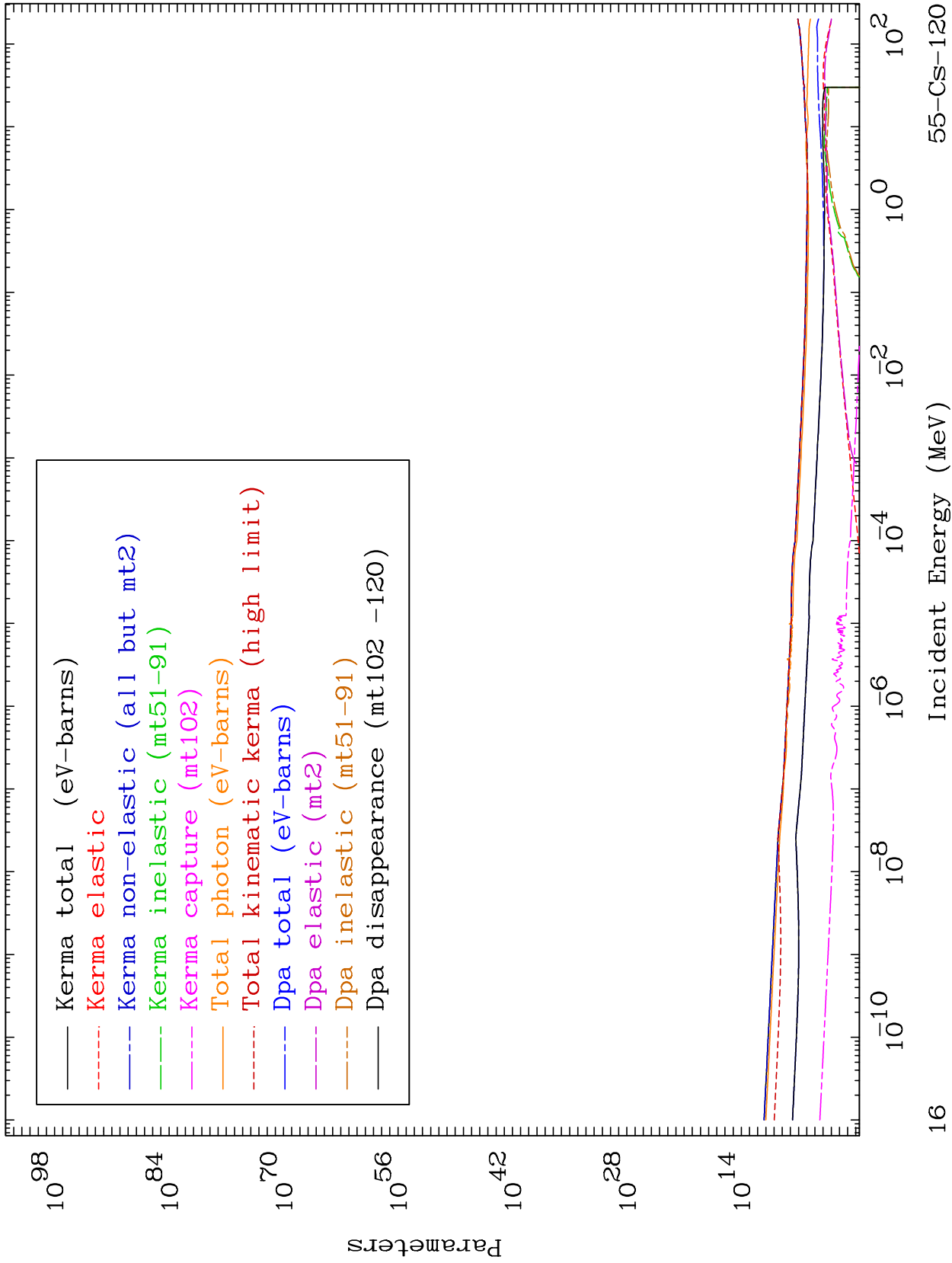


MAT 5486

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-120

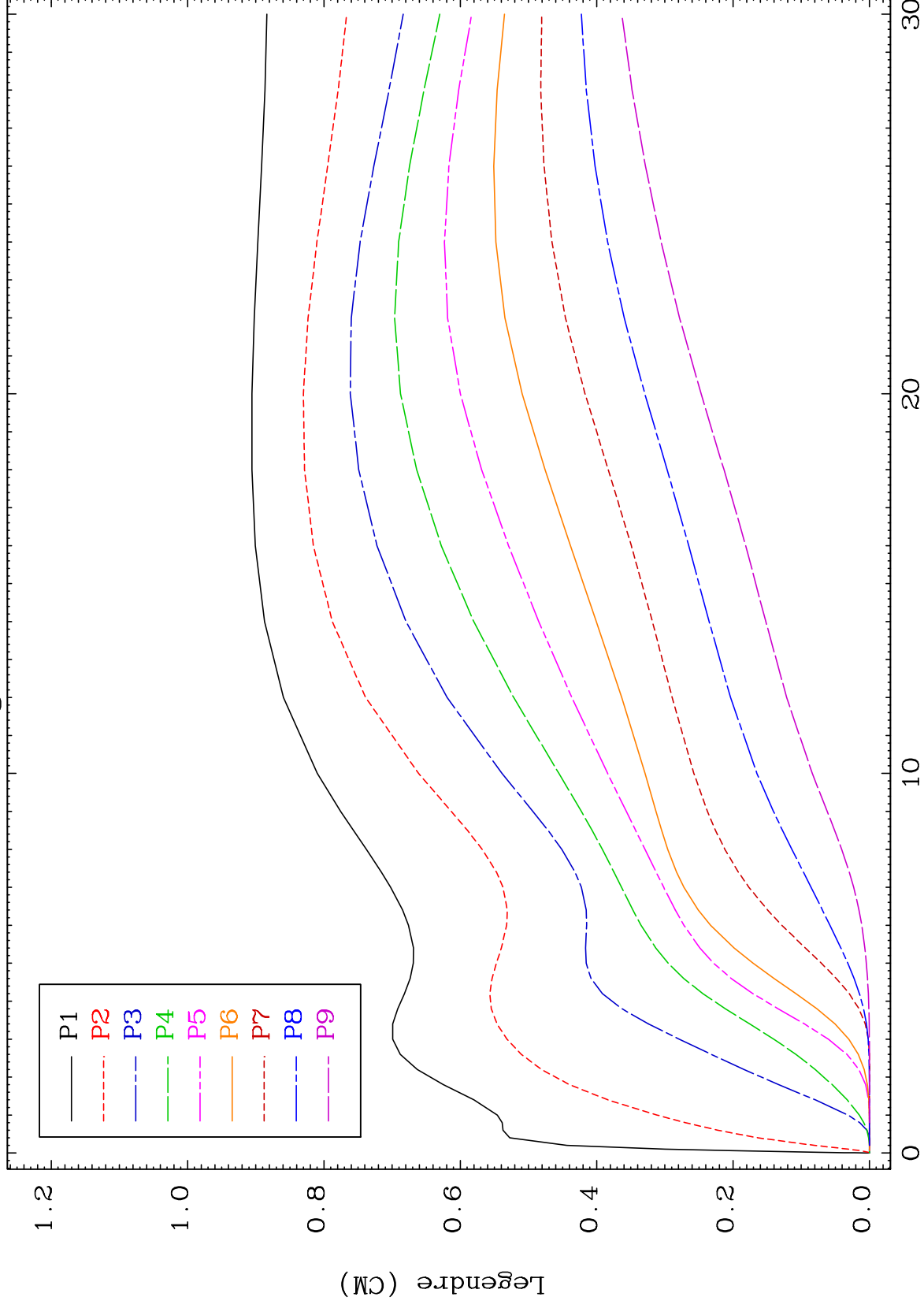




MAT 5486

Elastic Legendre Coefficients

55-Cs-120



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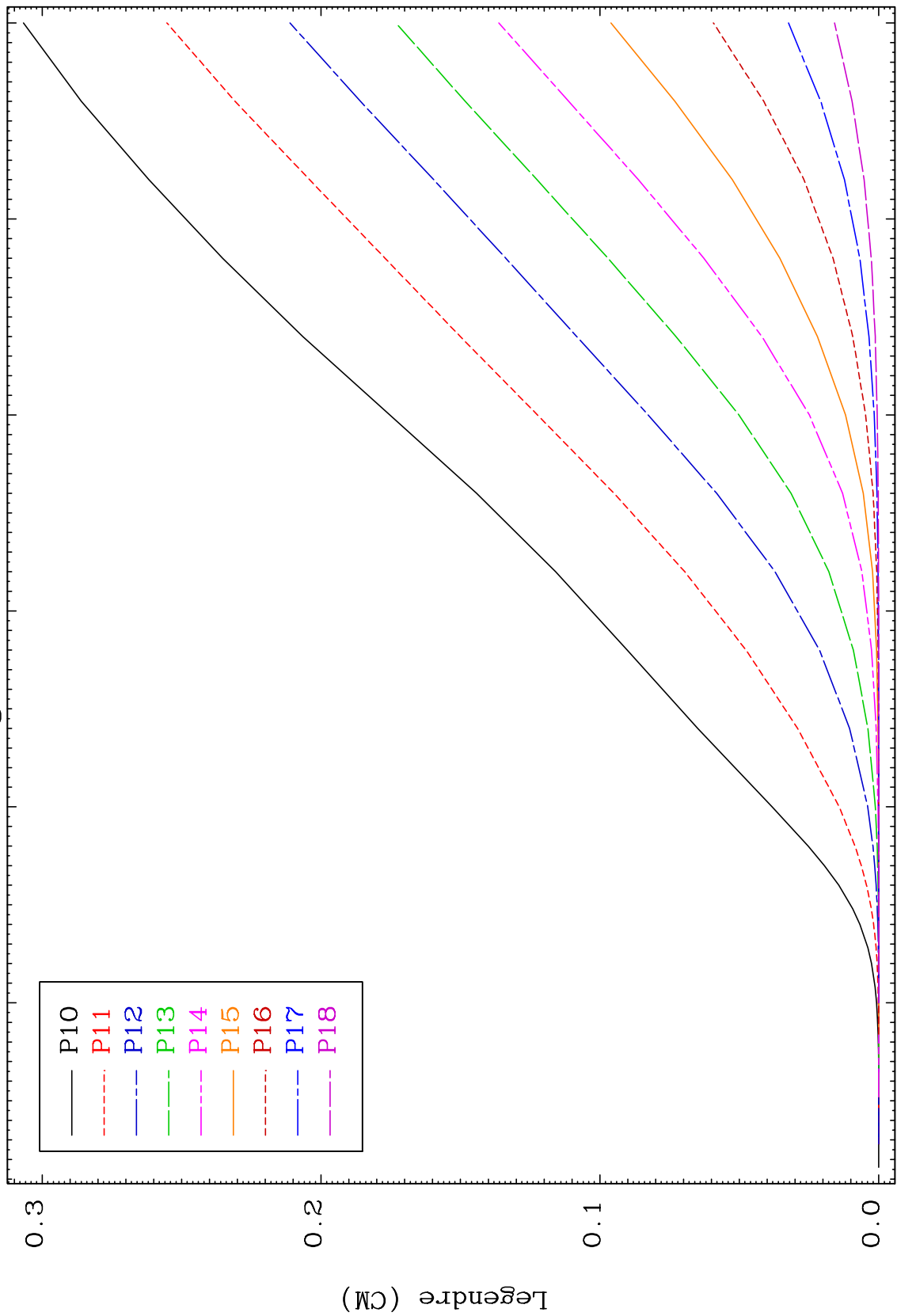
Incident Energy (MeV)

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



18

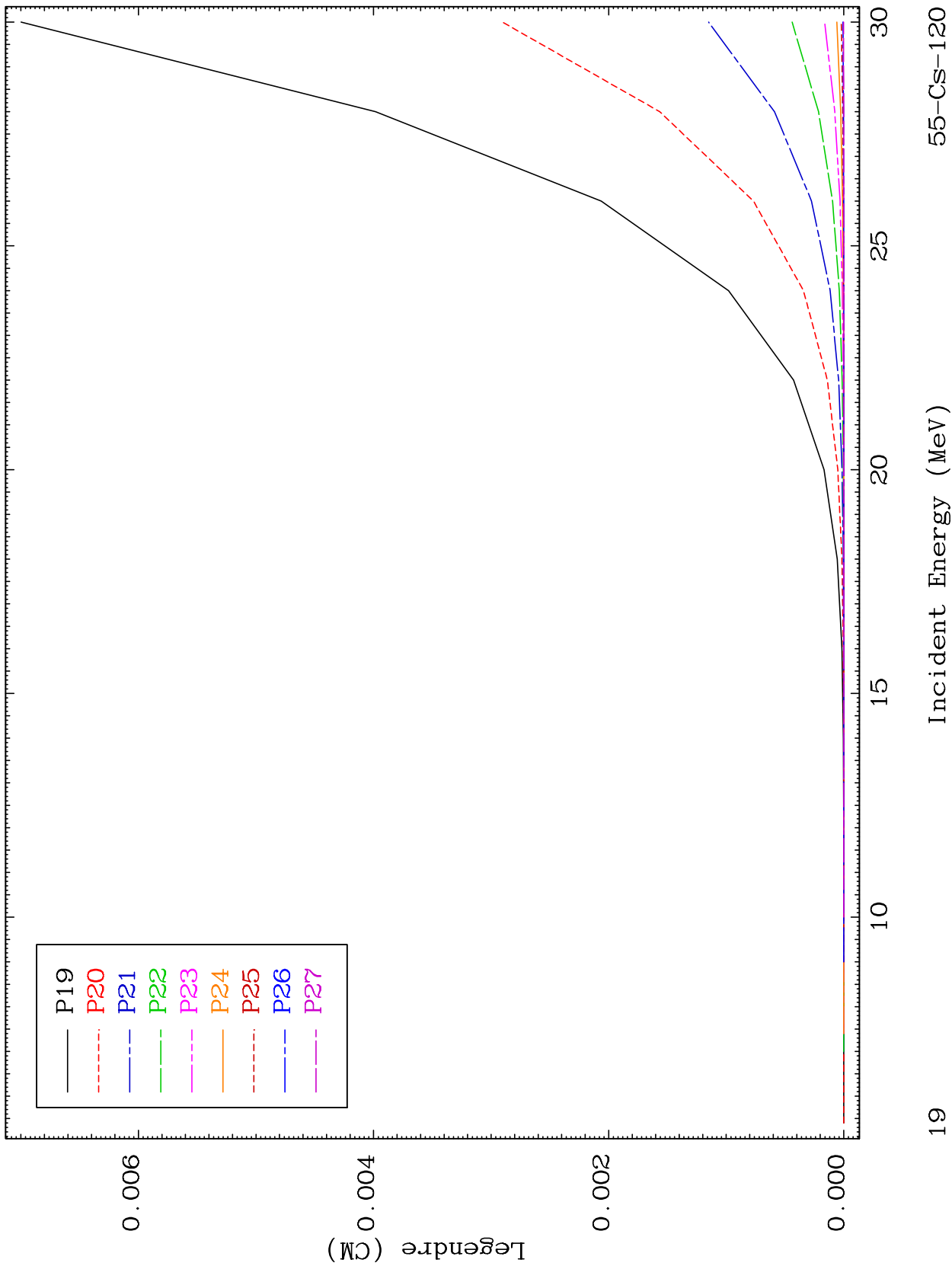
Incident Energy (MeV)

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



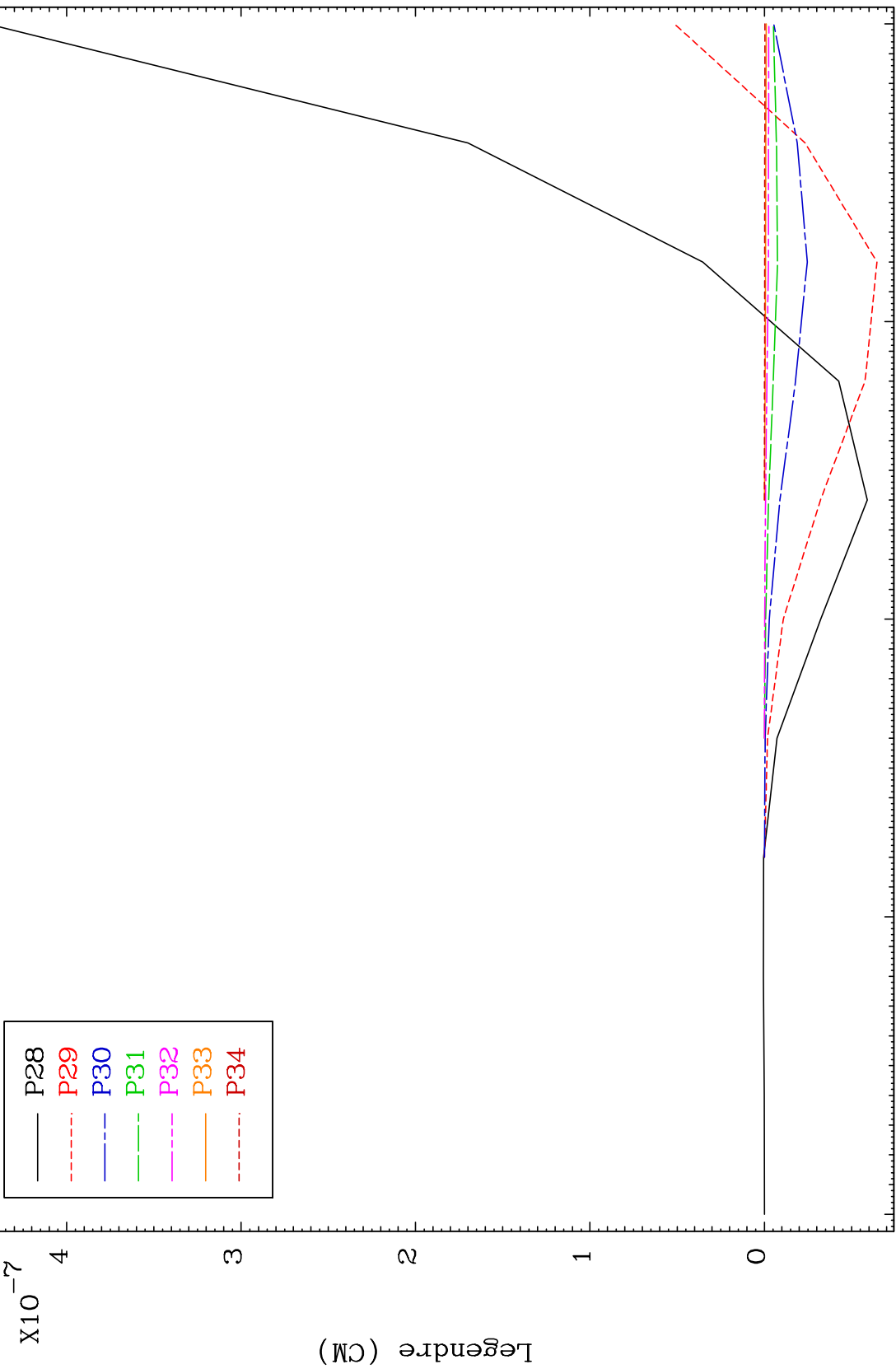
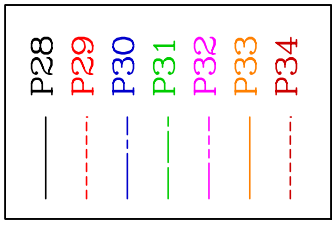
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55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



20

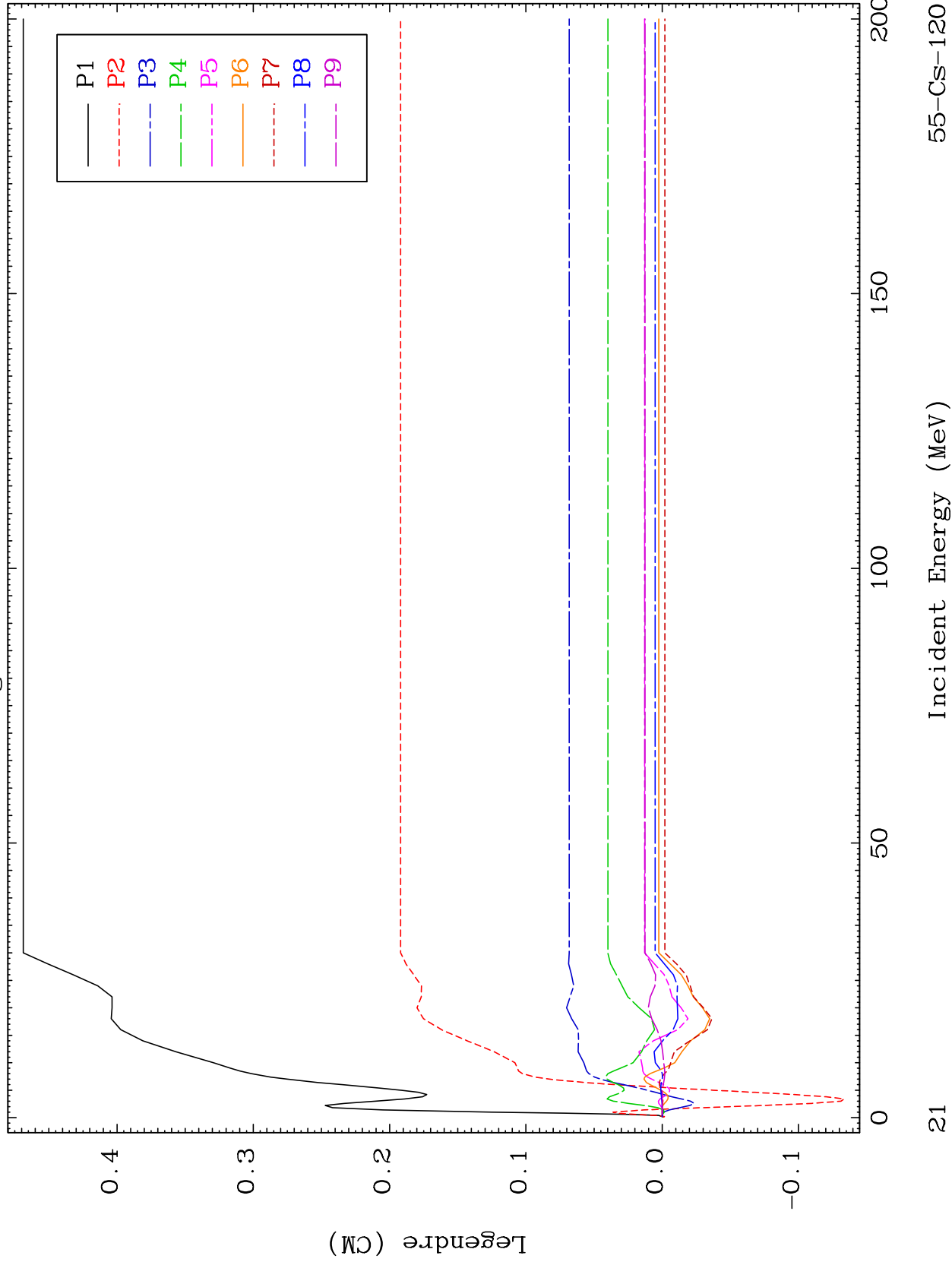
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



55-Cs-120

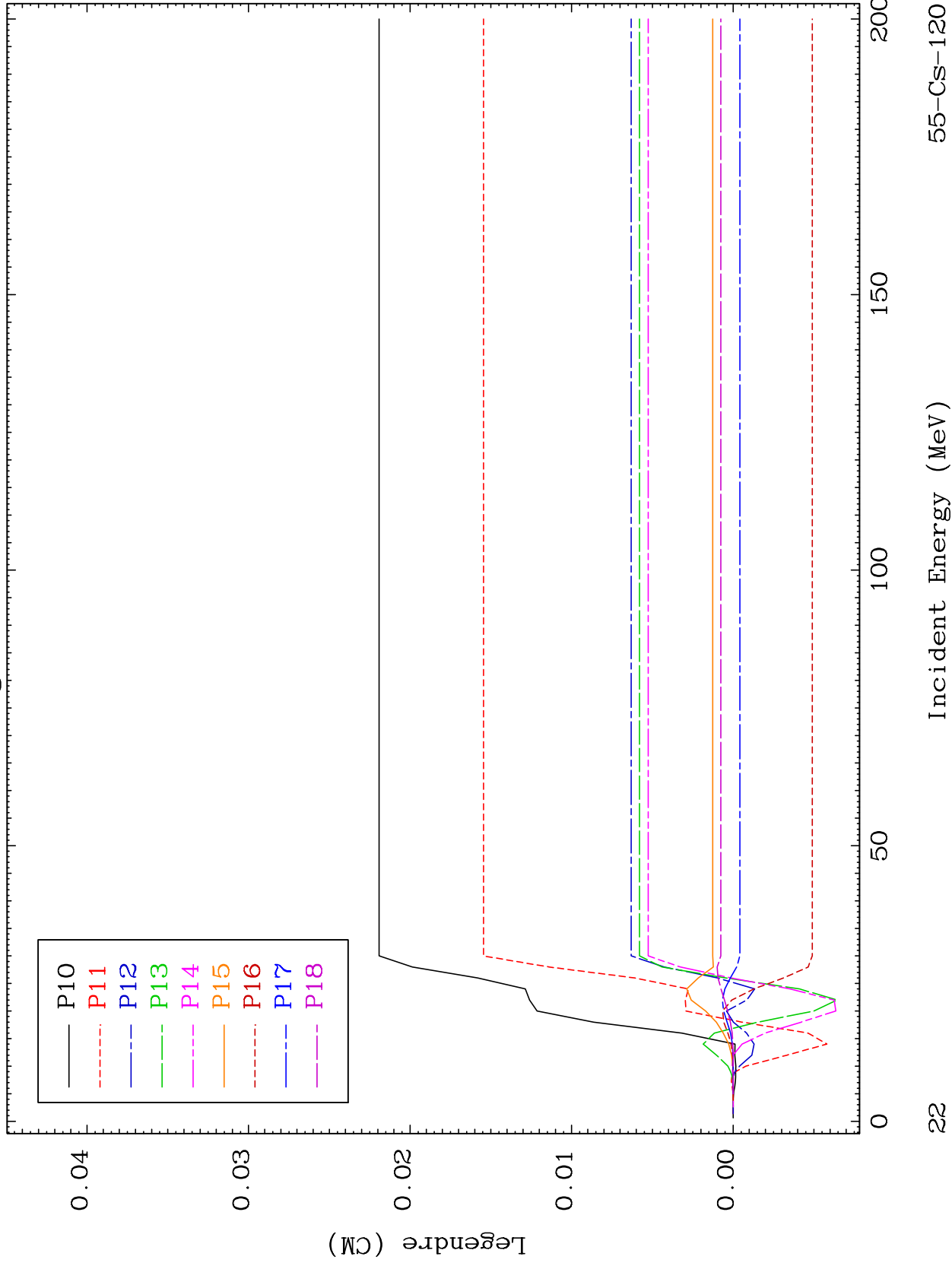
Incident Energy (MeV)

21

MAT 5486

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

55-Cs-120



22

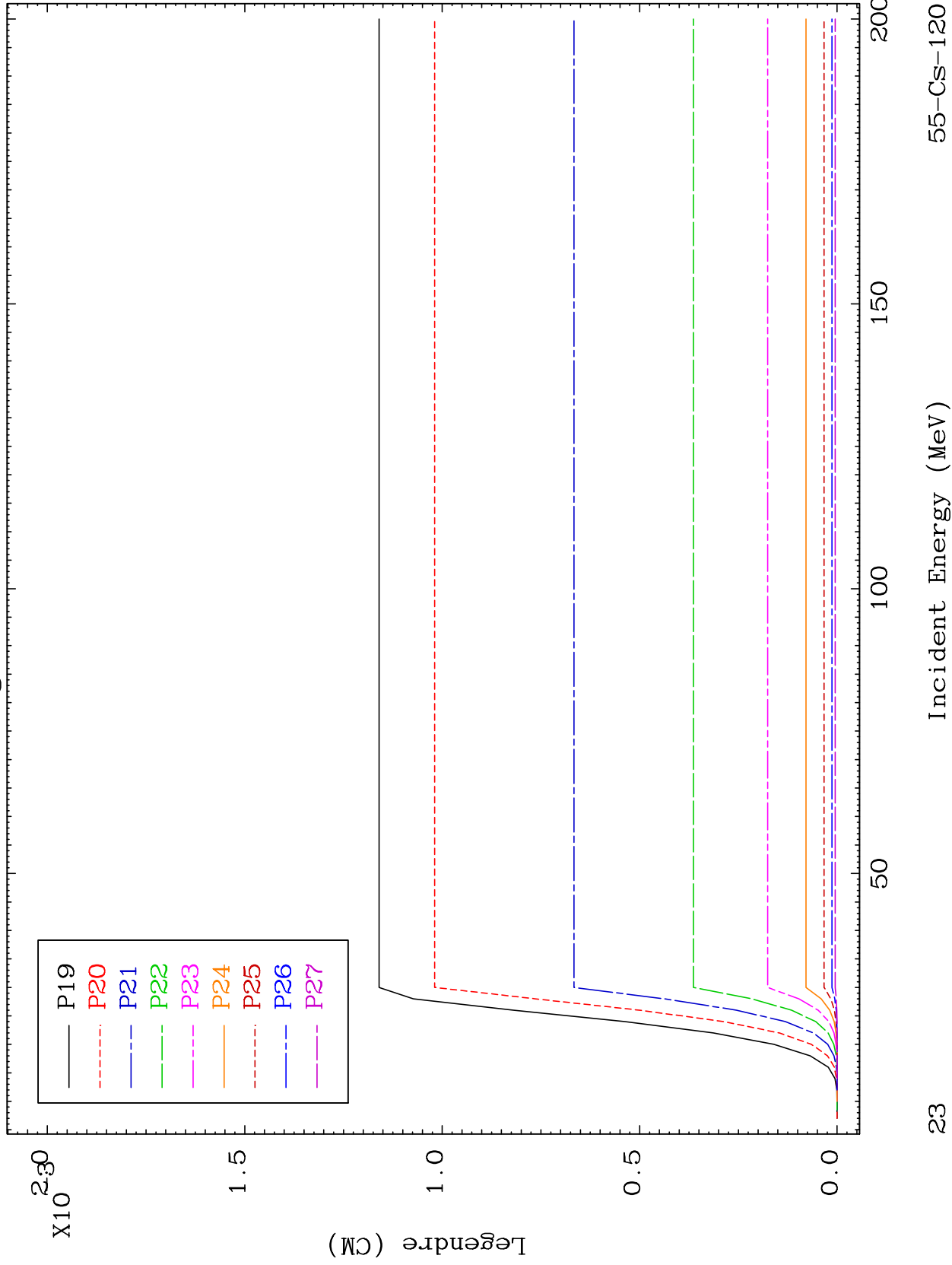
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120

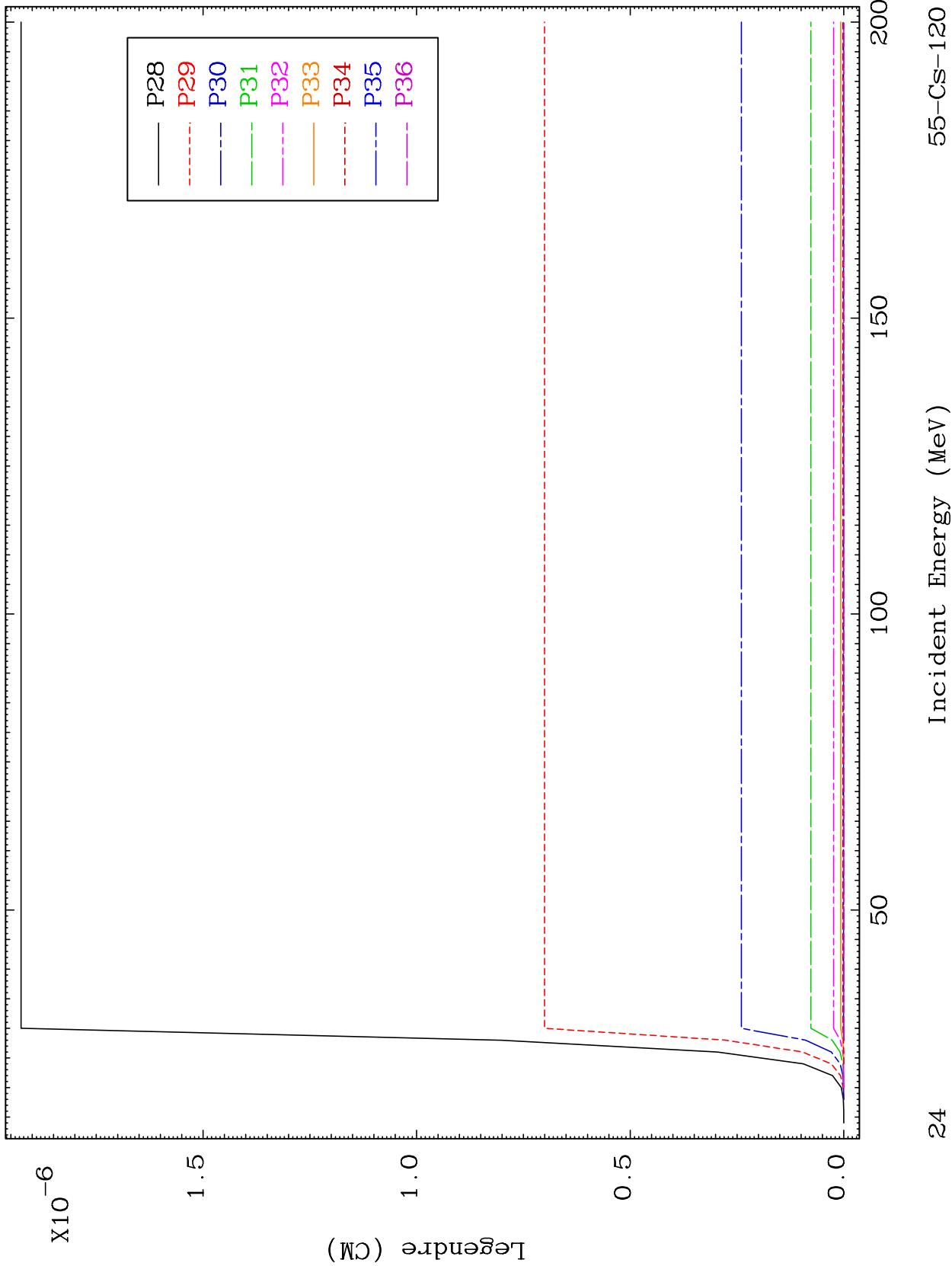


23

MAT 5486

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

55-Cs-120



24

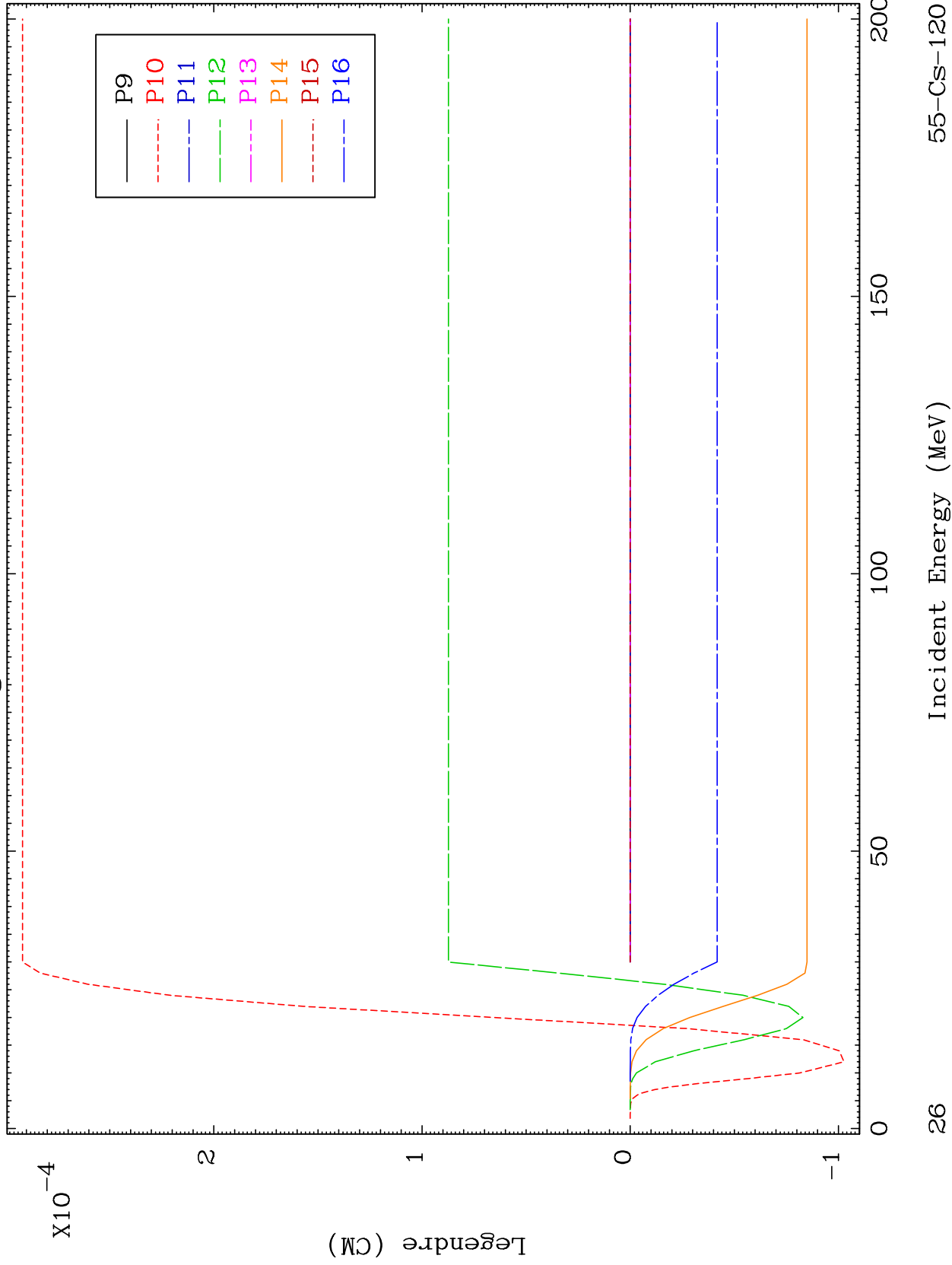
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

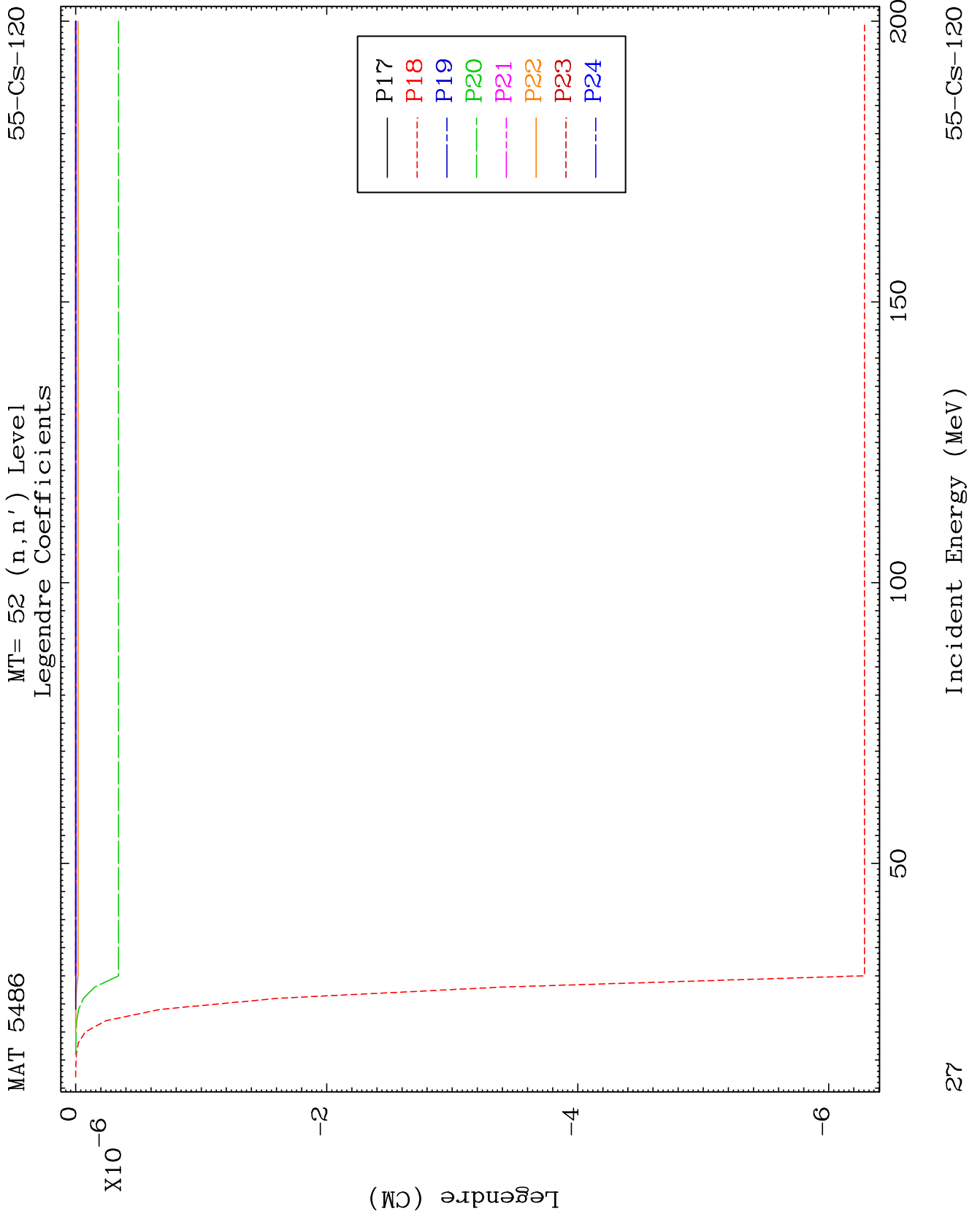
55-Cs-120



26

Incident Energy (MeV)

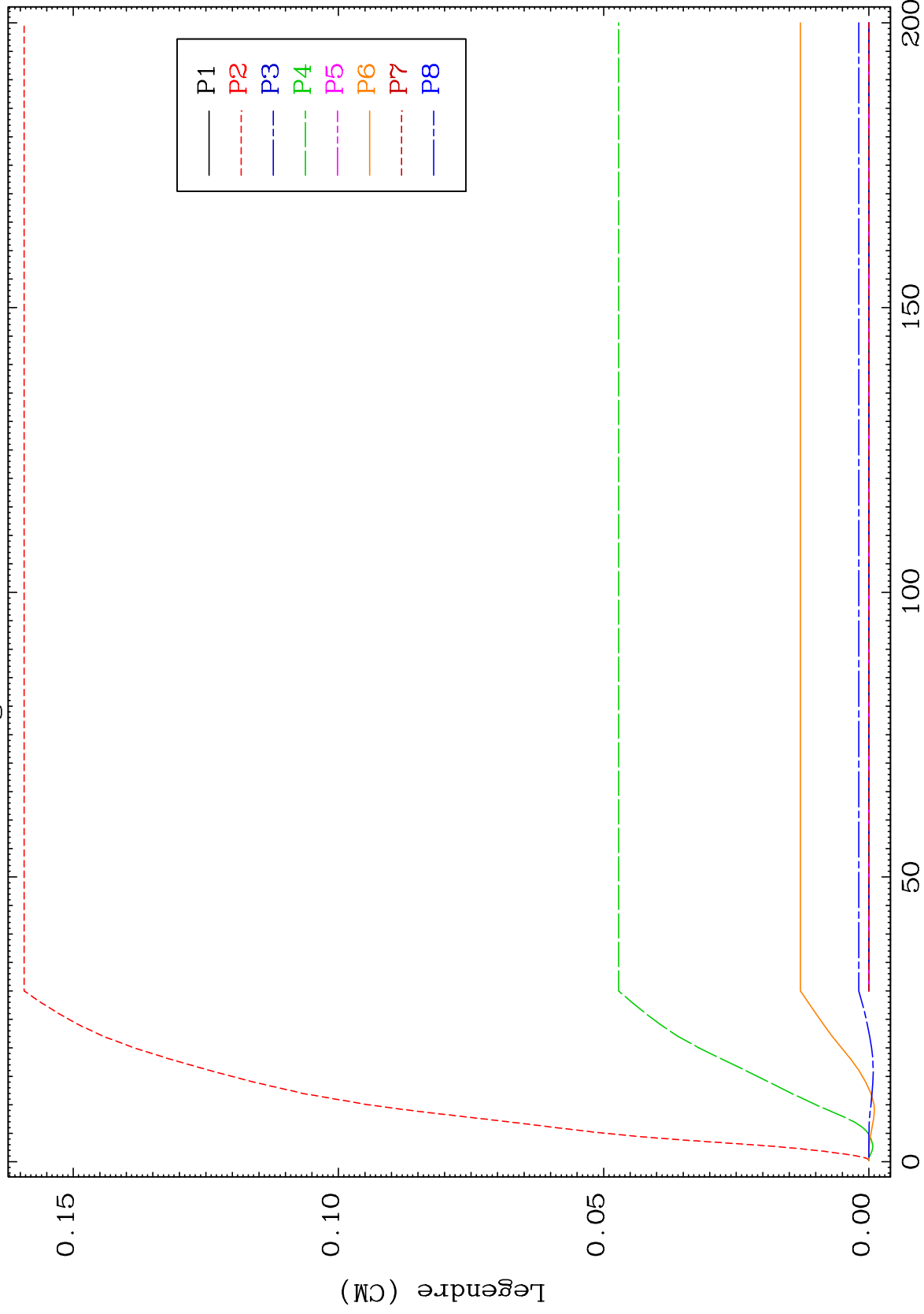
55-Cs-120



MAT 5486

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

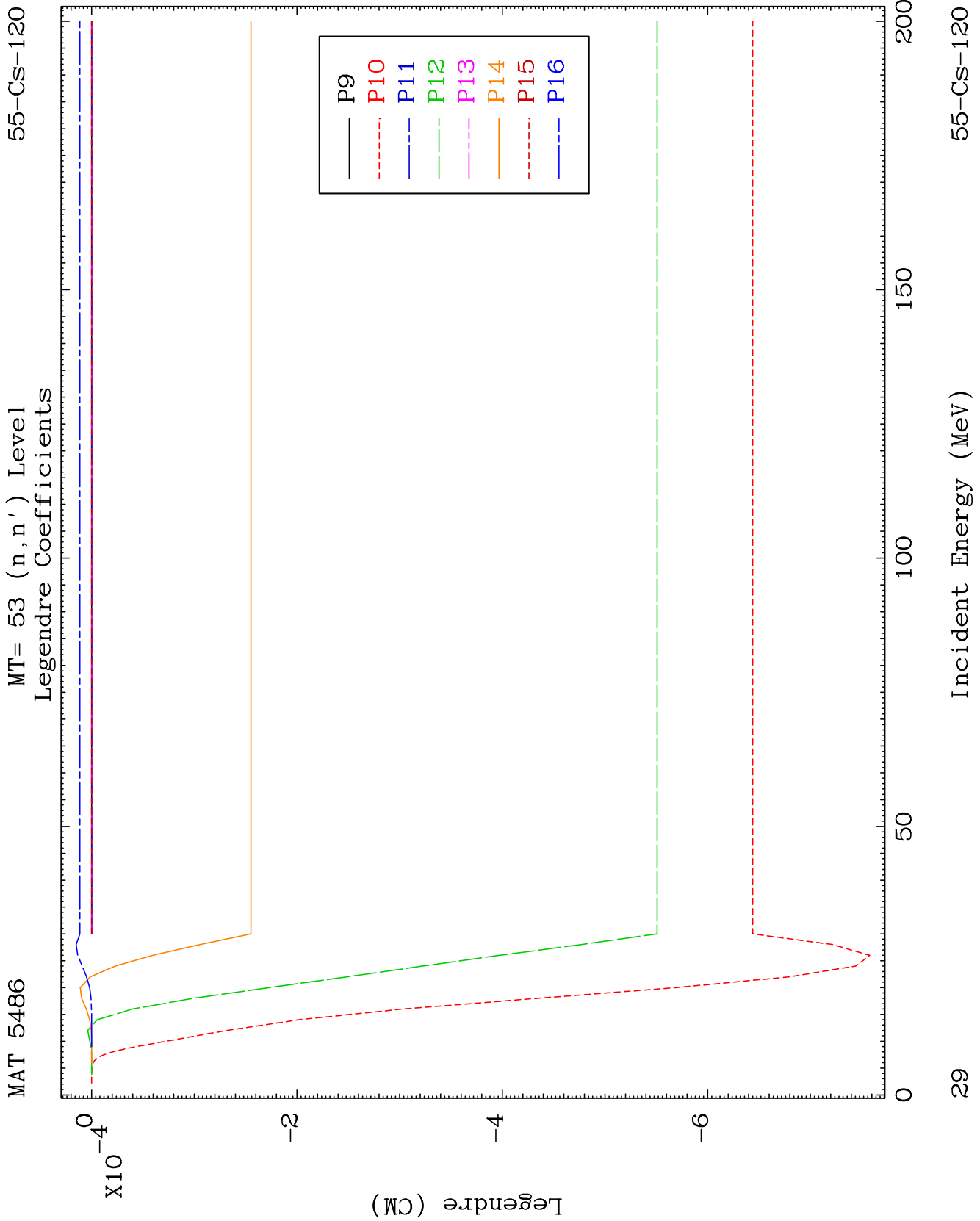
55-Cs-120



28

Incident Energy (MeV)

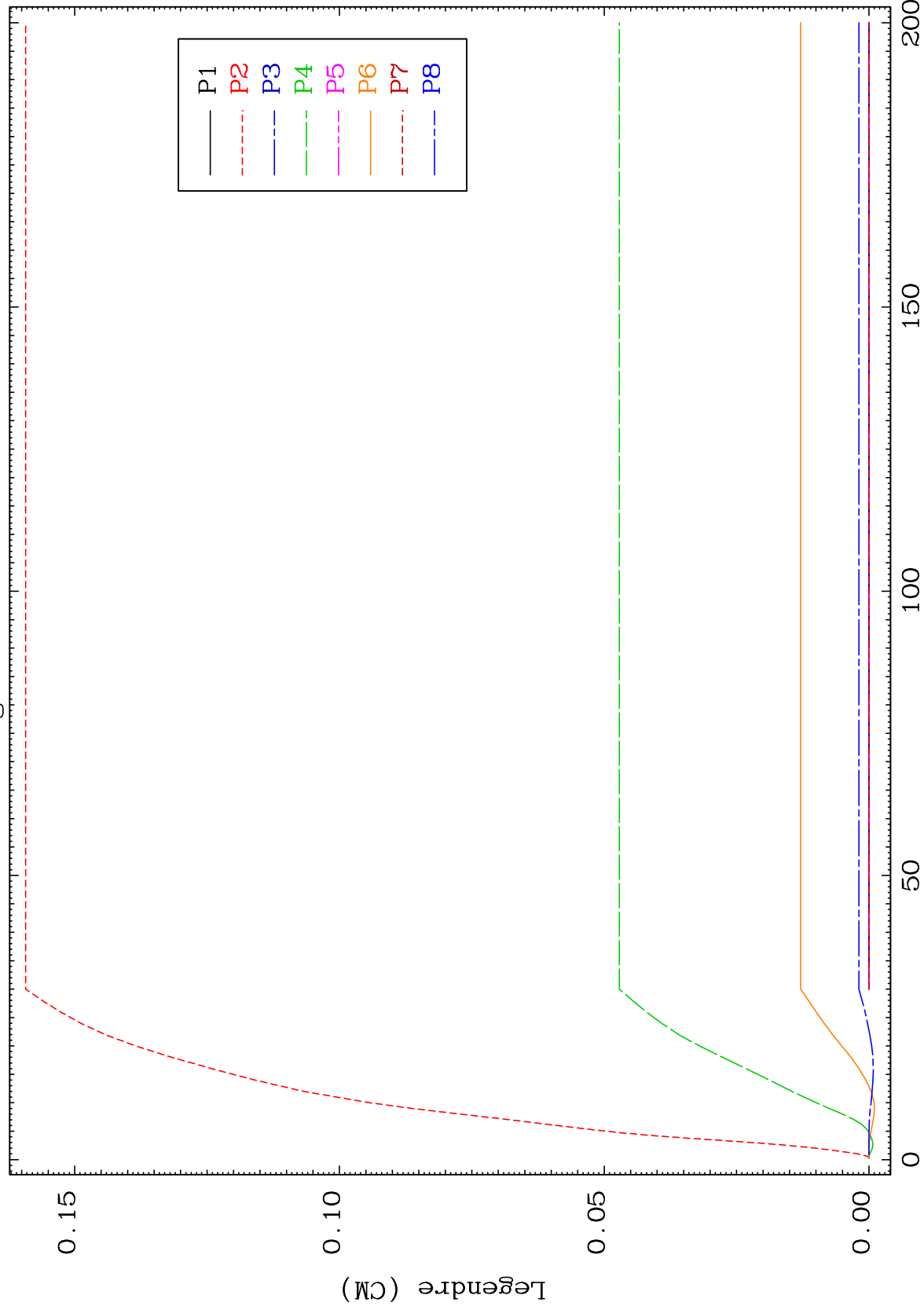
55-Cs-120



MAT 5486

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

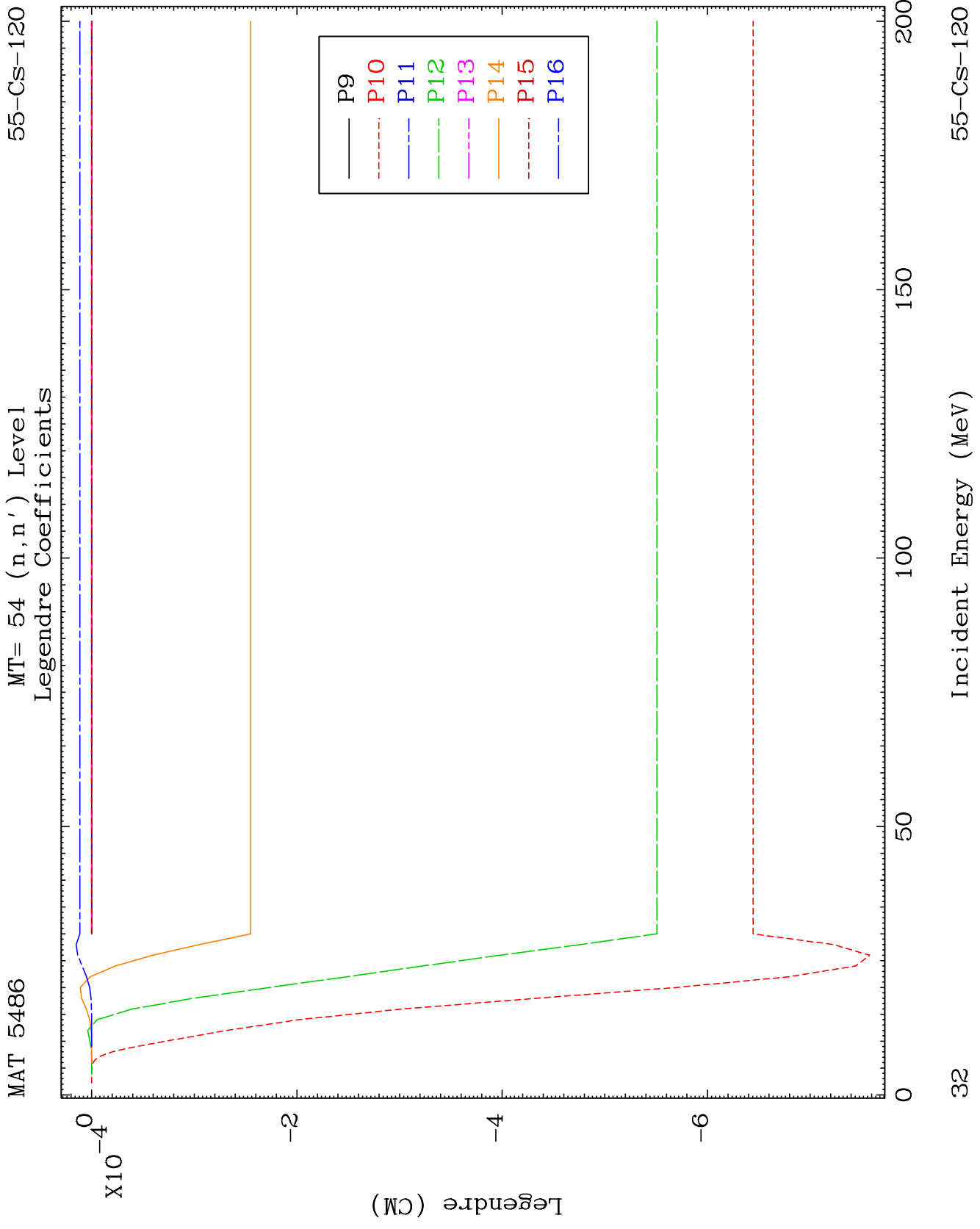
55-Cs-120



31

Incident Energy (MeV)

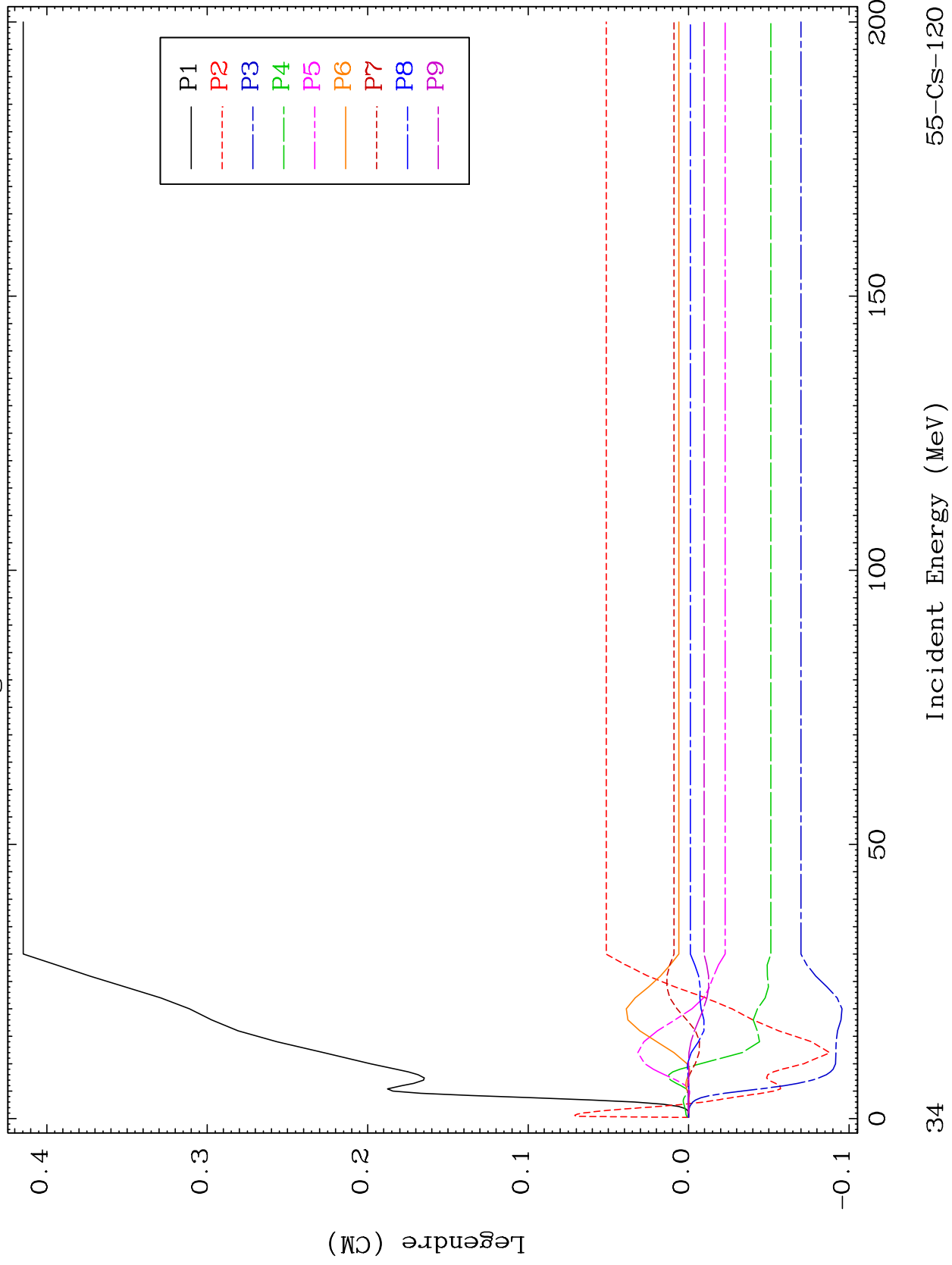
55-Cs-120



MAT 5486

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

55-Cs-120



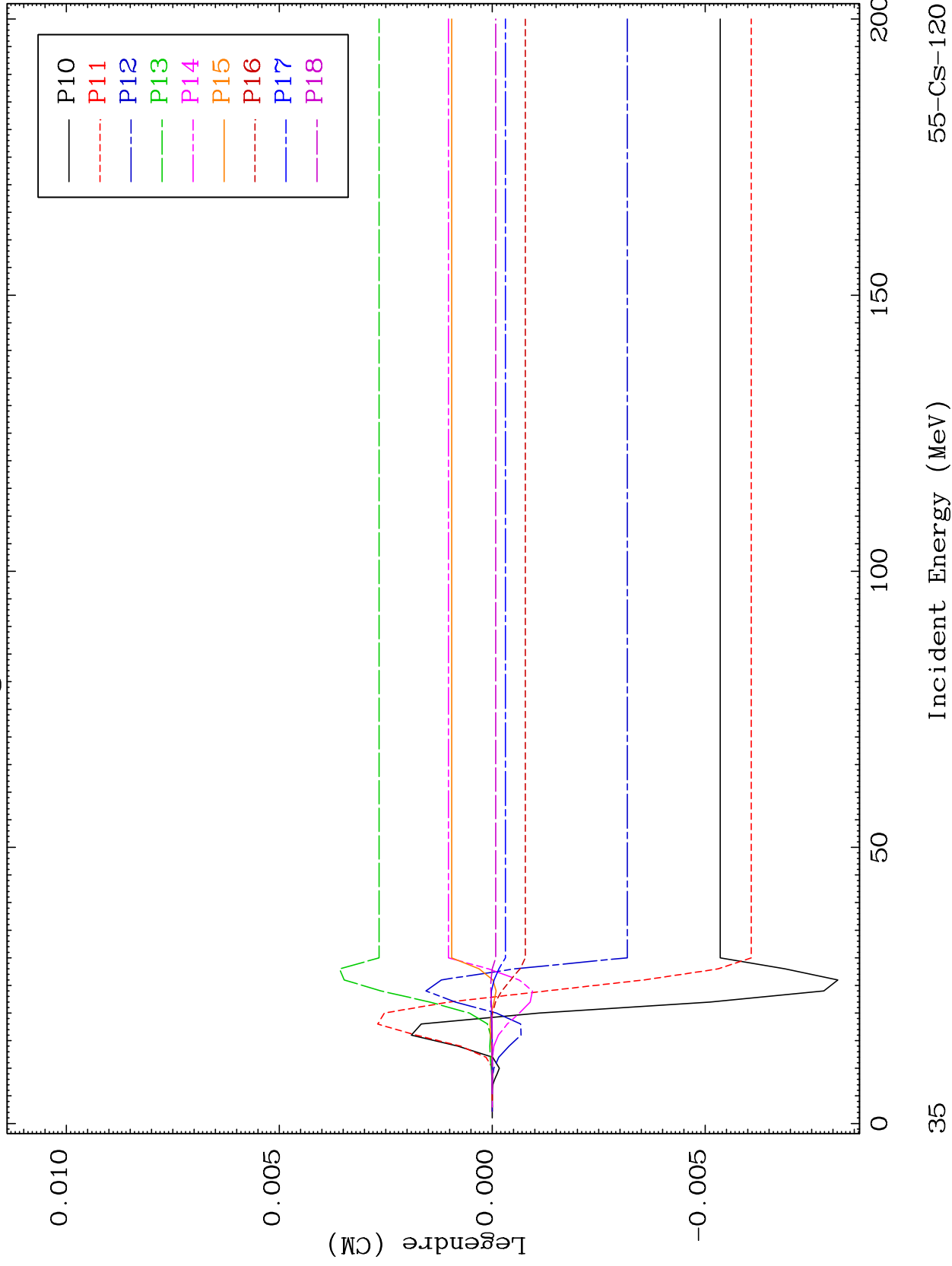
34

55-Cs-120

MAT 5486

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

55-Cs-120



55-Cs-120

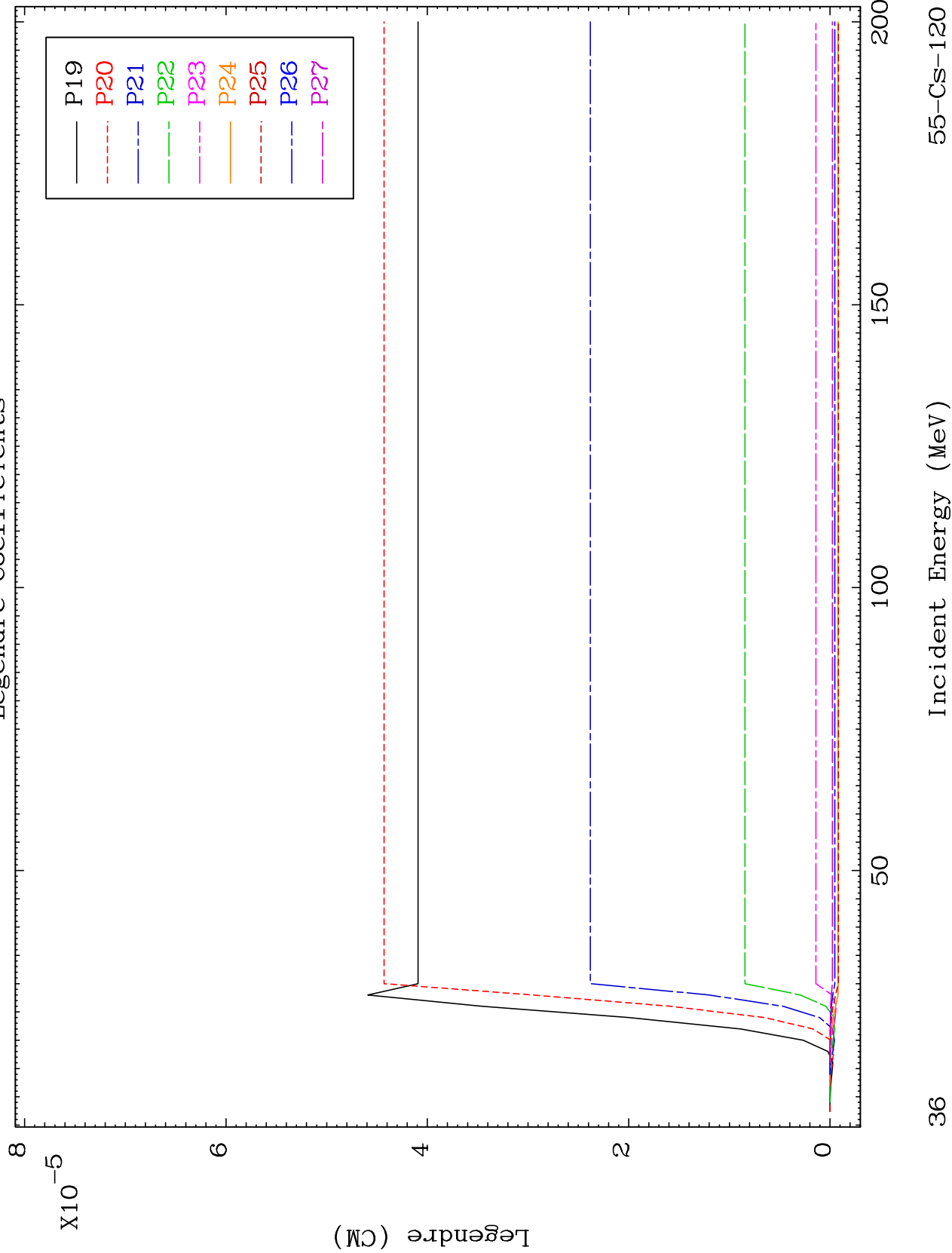
Incident Energy (MeV)

35

MAT 5486

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

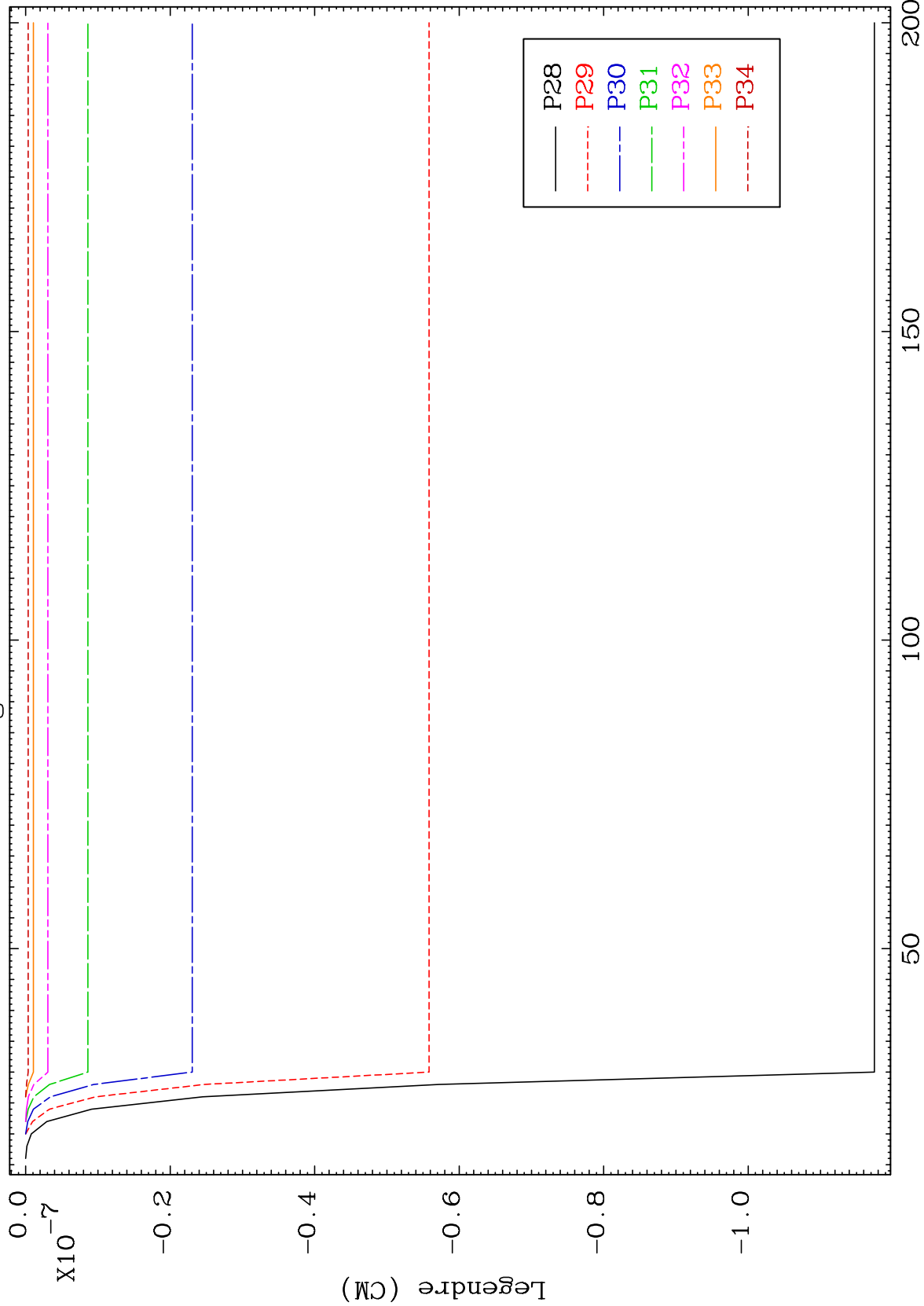
55-Cs-120



MAT 5486

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

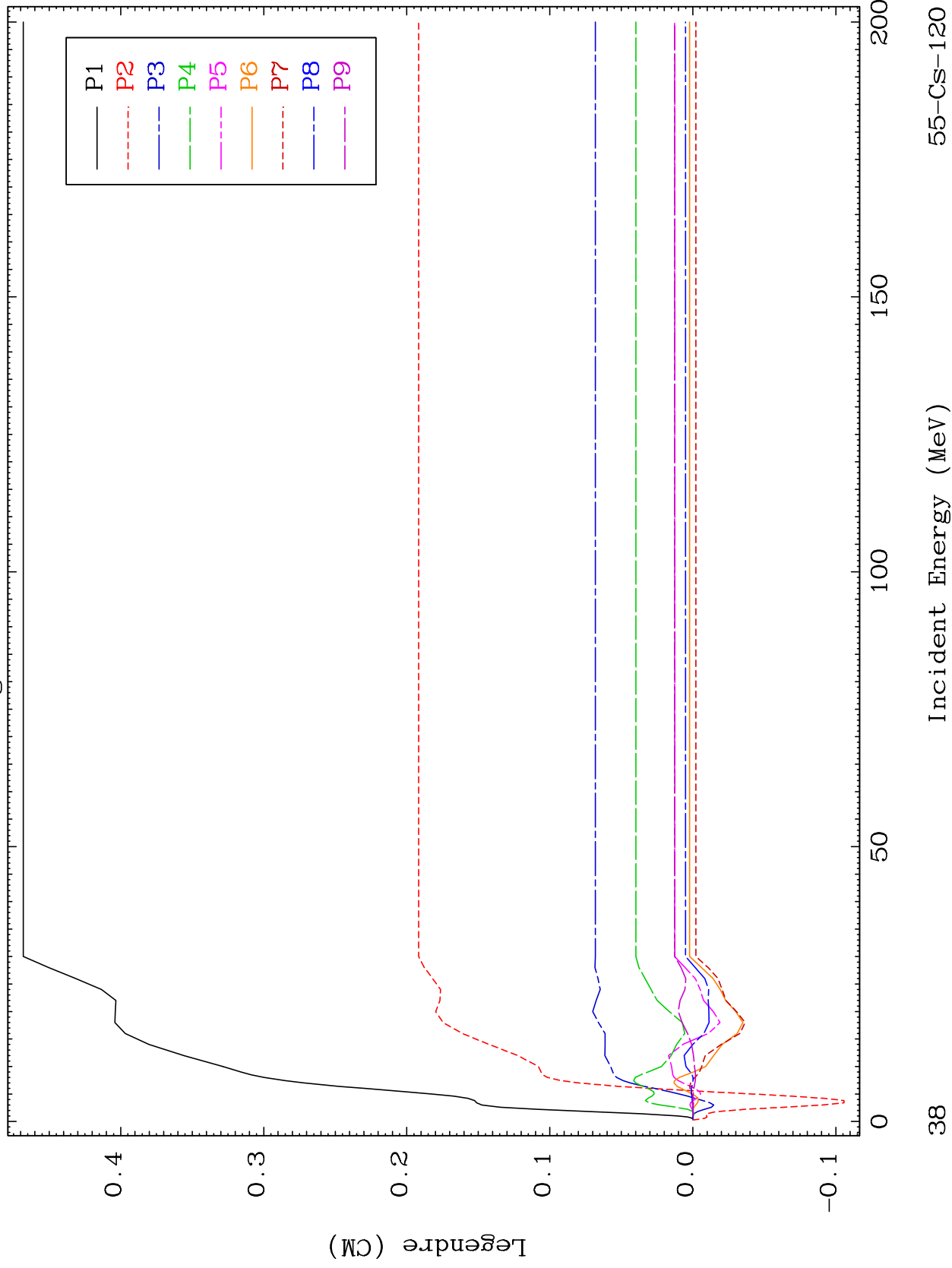
55-Cs-120



MAT 5486

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

55-Cs-120



55-Cs-120

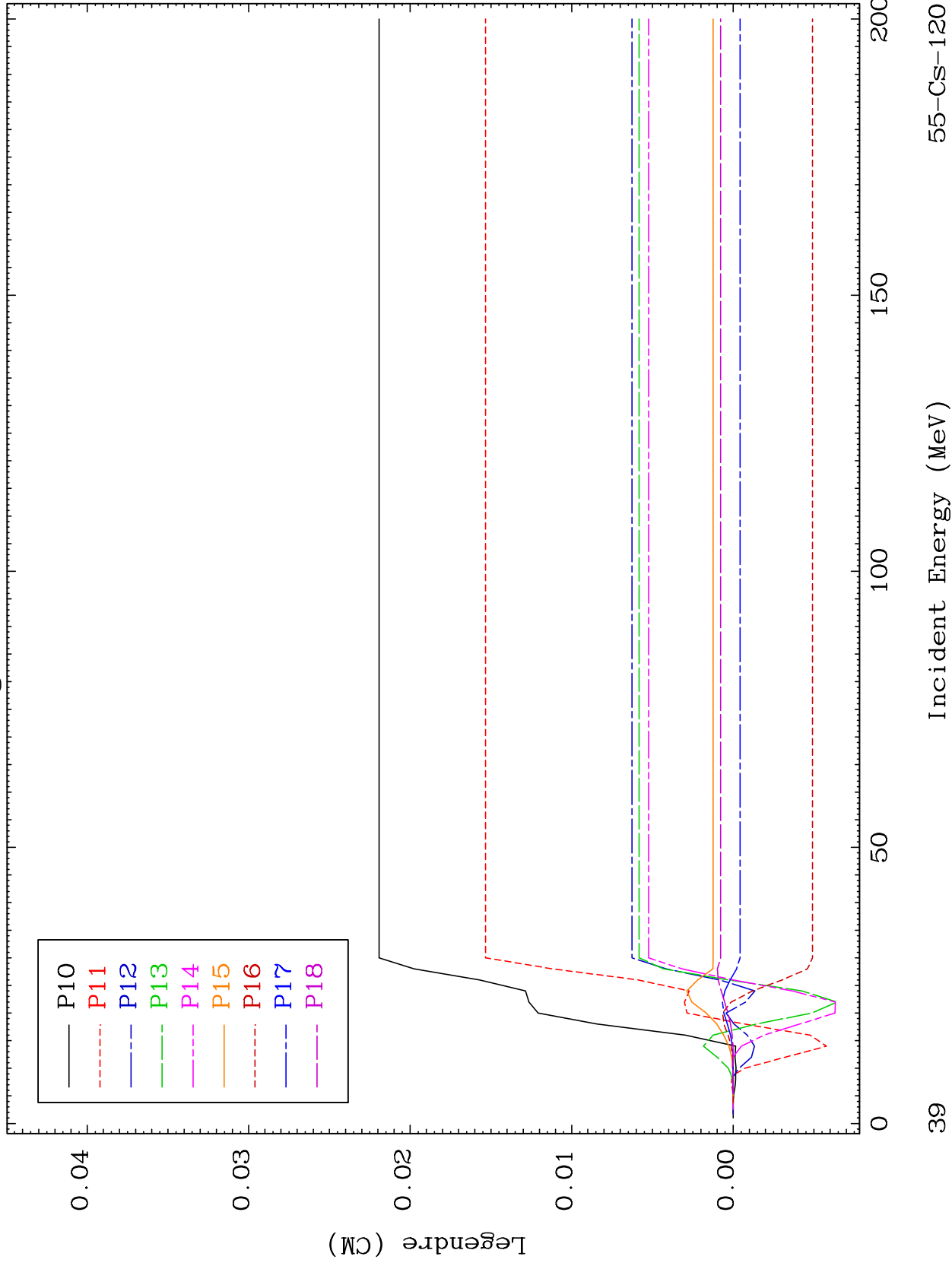
Incident Energy (MeV)

38

MAT 5486

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

55-Cs-120



39

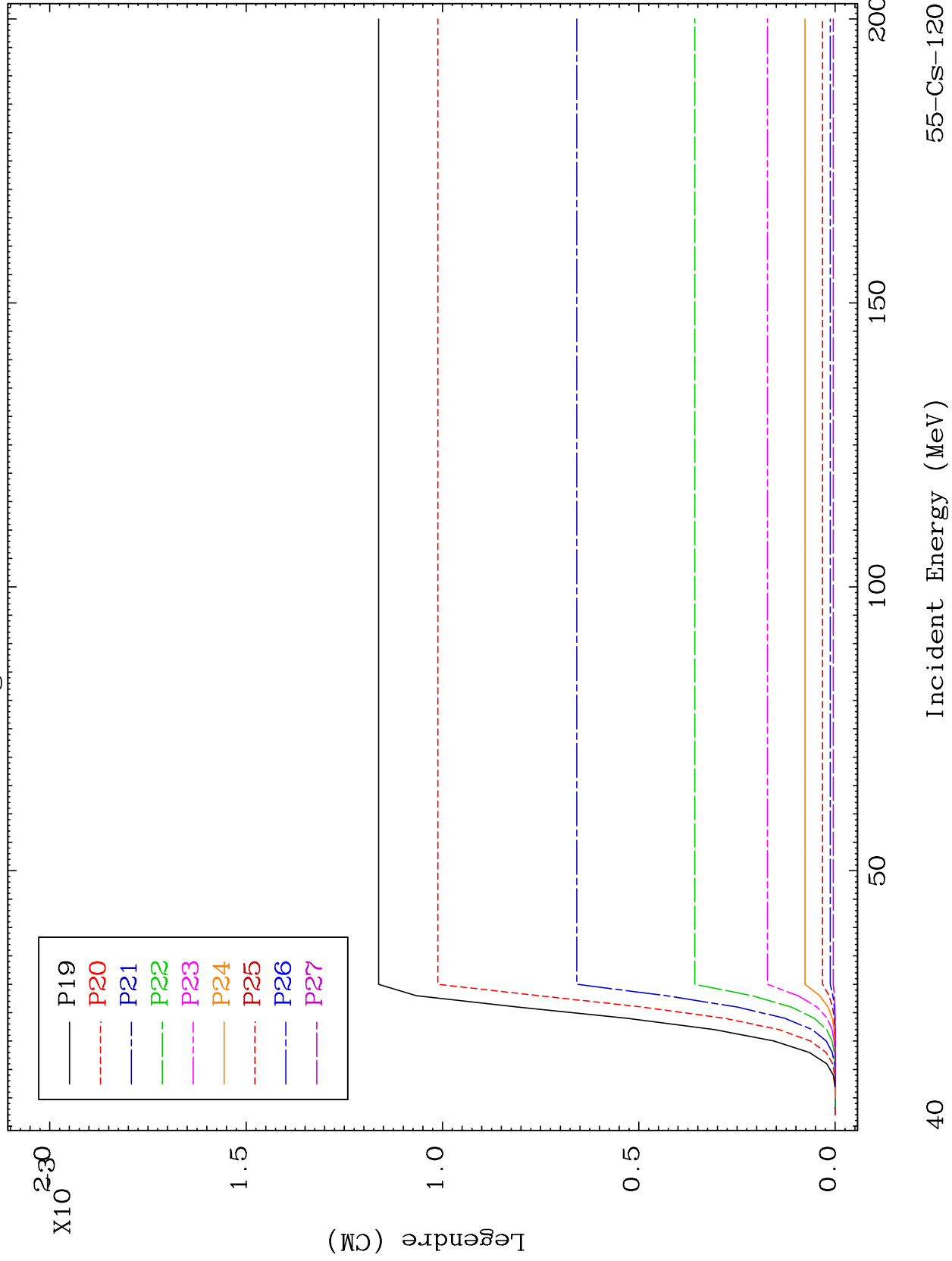
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

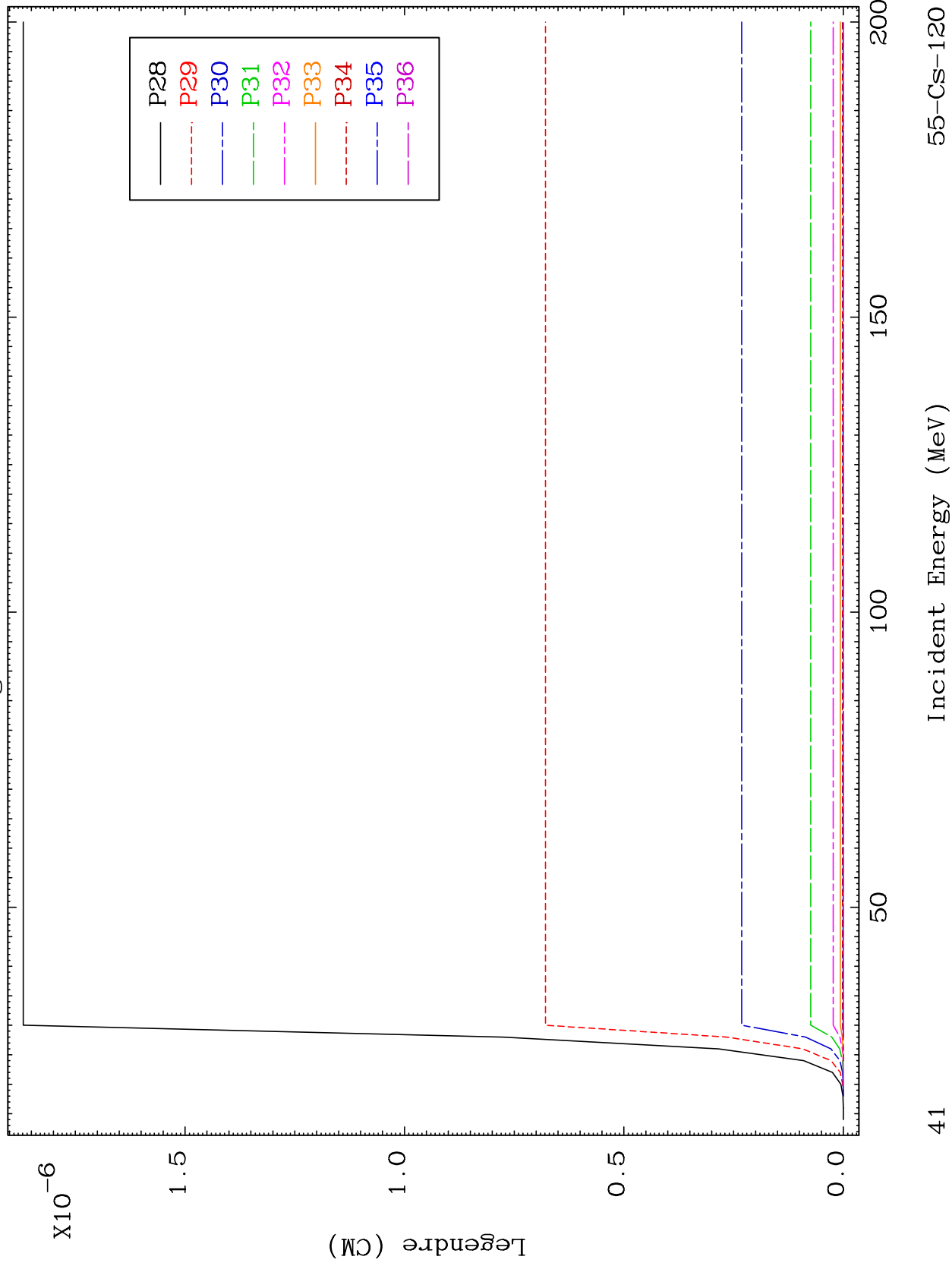
55-Cs-120



MAT 5486

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

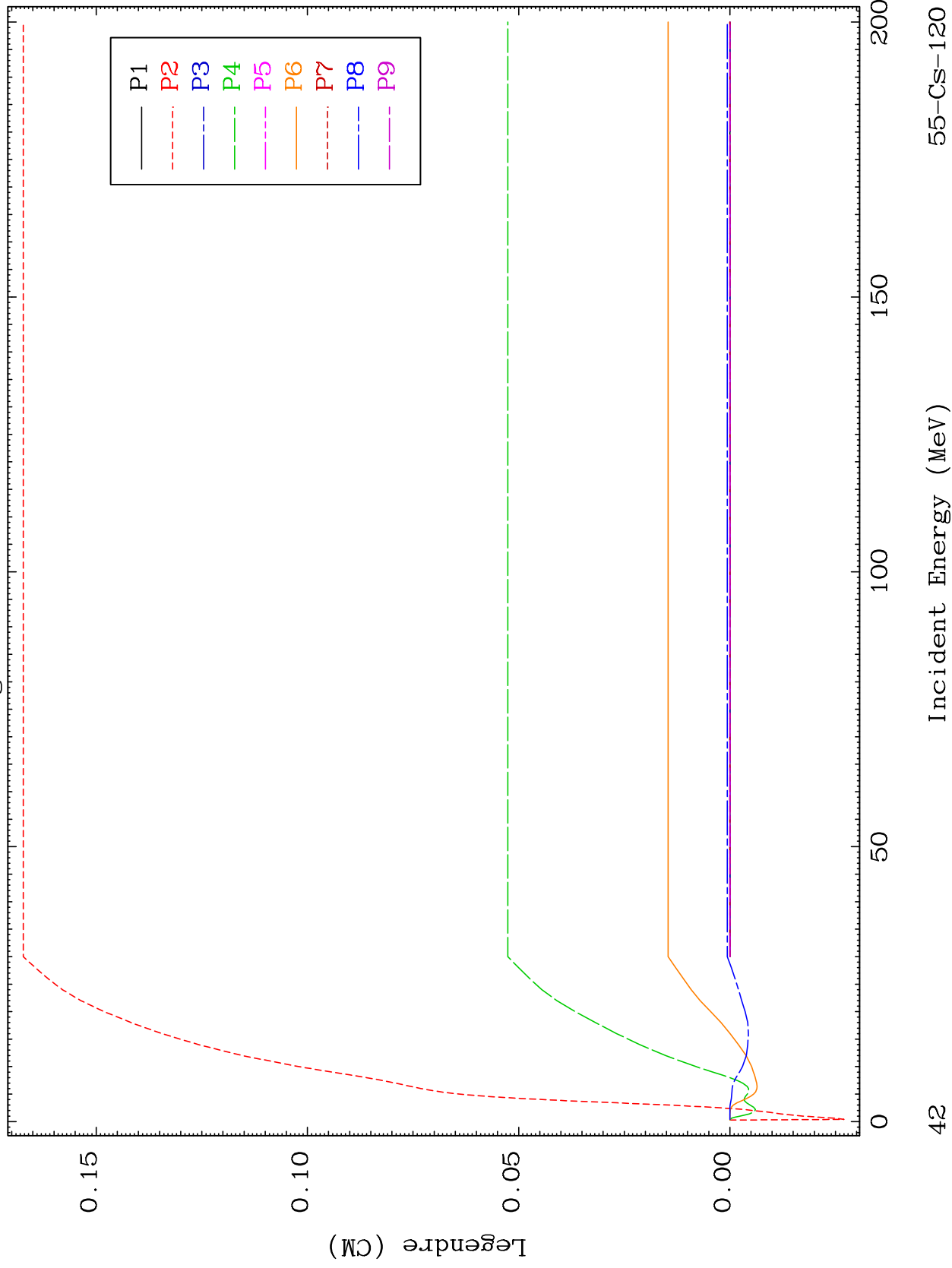
55-Cs-120



MAT 5486

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

55-Cs-120



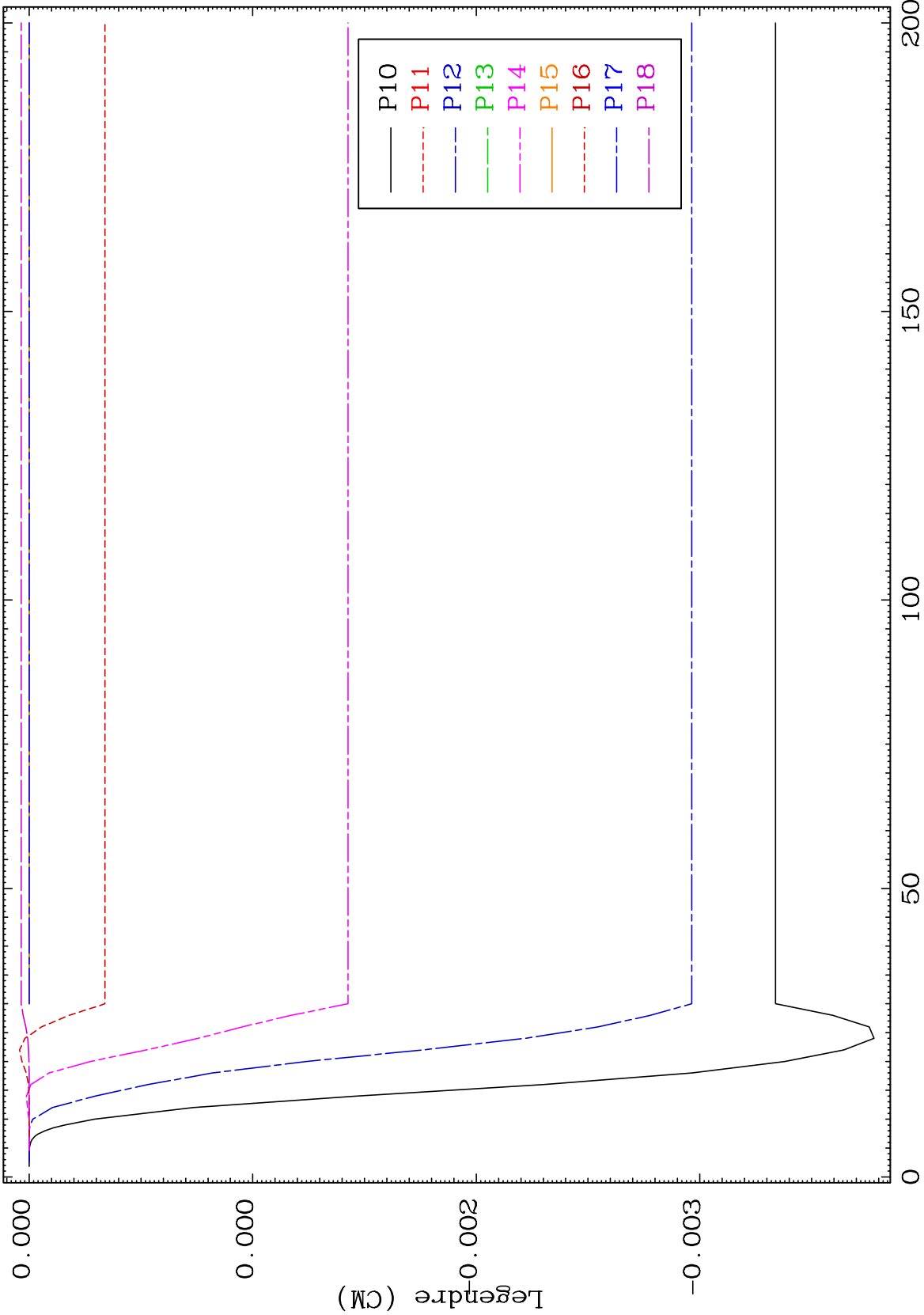
42

MAT 5486

MT= 57 (n,n') Level

55-Cs-120

Legendre Coefficients



55-Cs-120

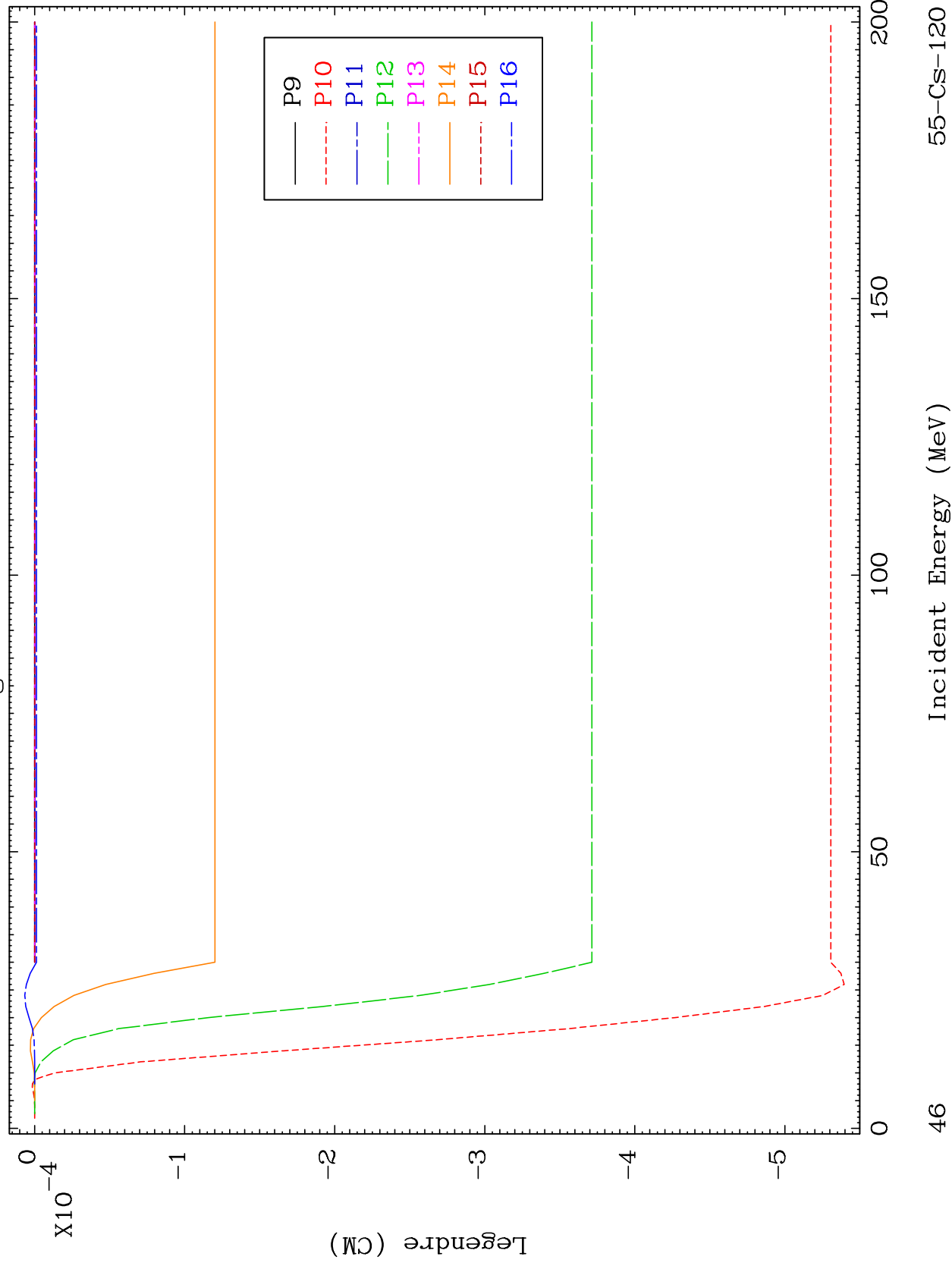
Incident Energy (MeV)

43

MAT 5486

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

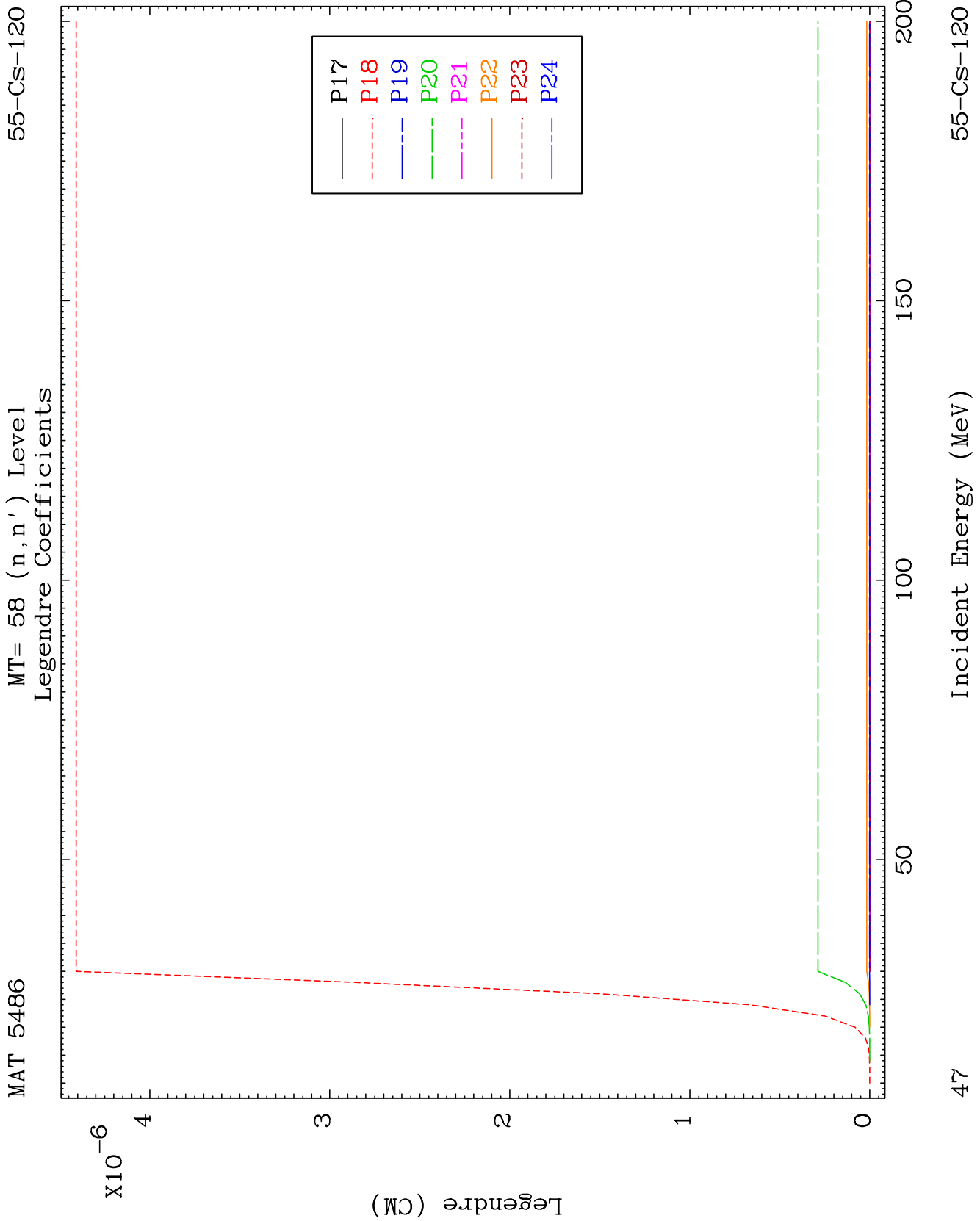
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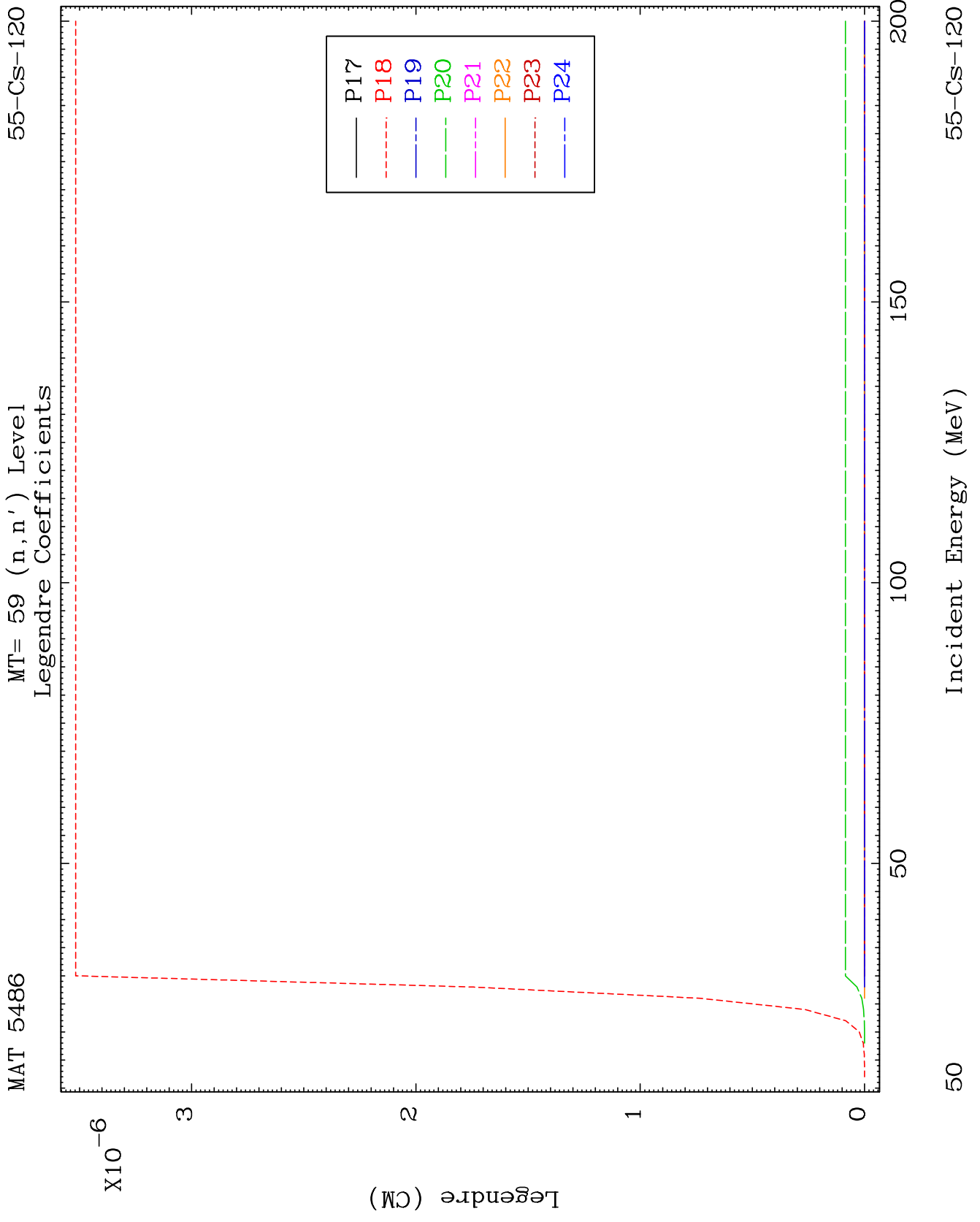


55-Cs-120

Incident Energy (MeV)

46

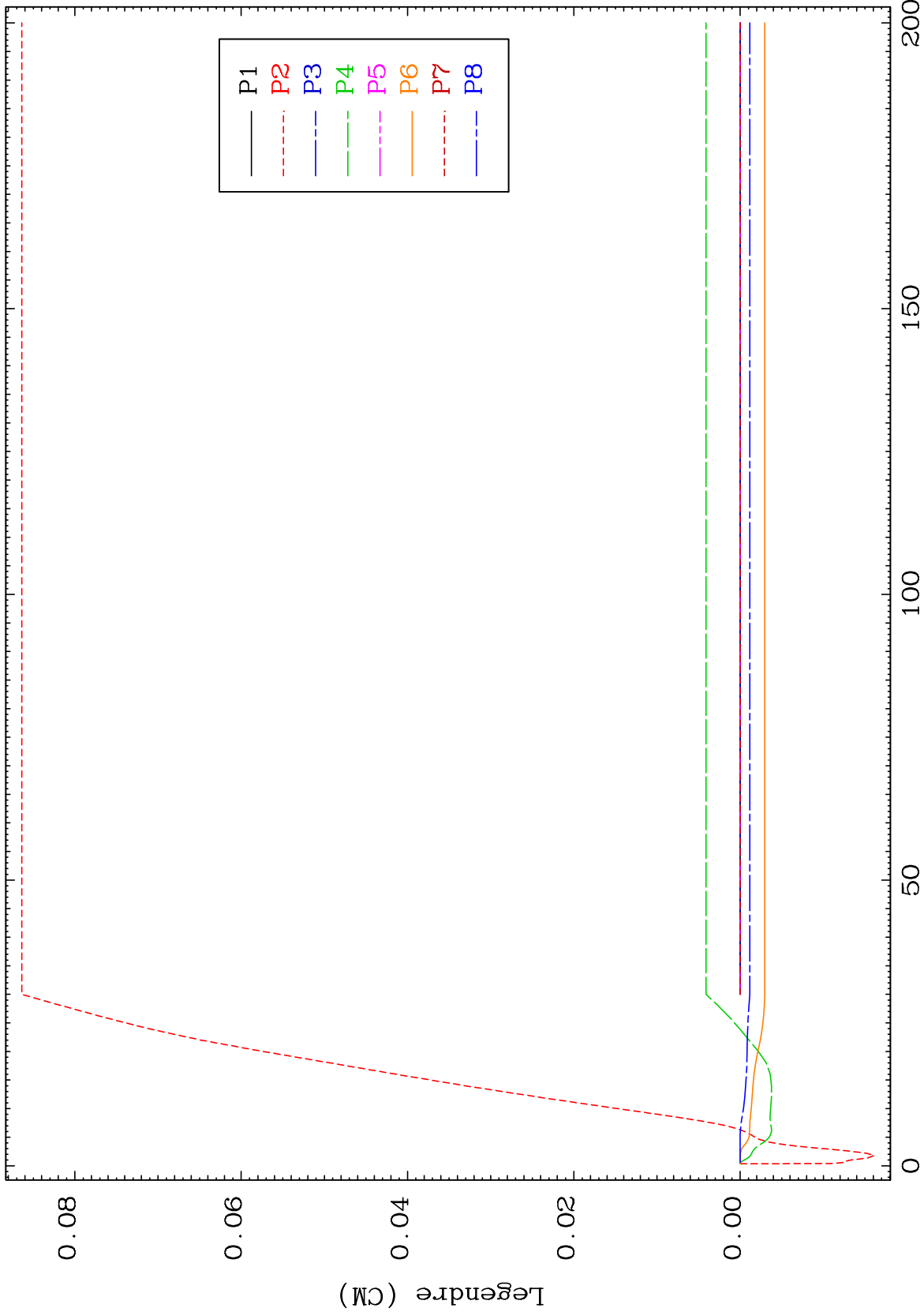




MAT 5486

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

55-Cs-120



51

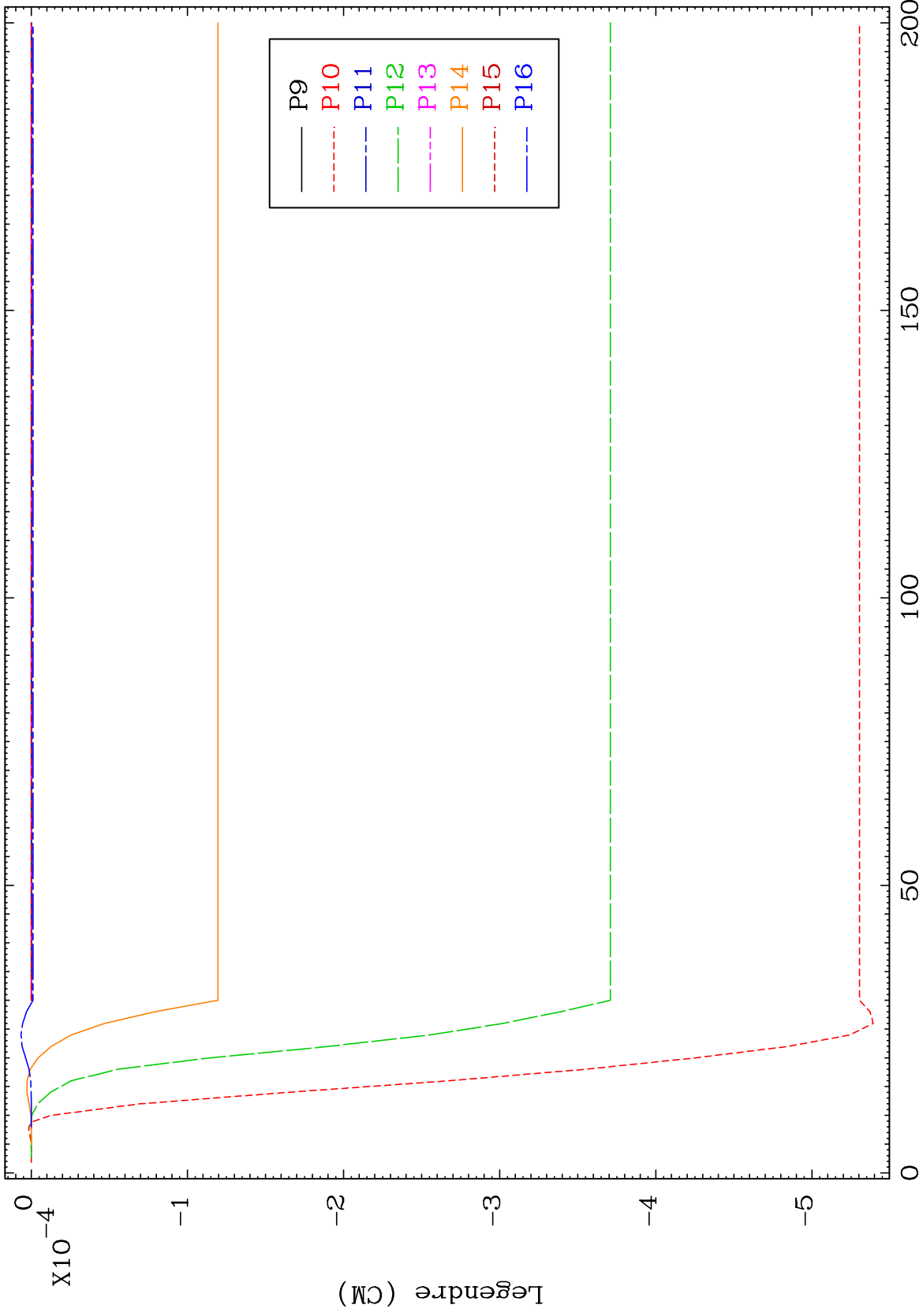
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

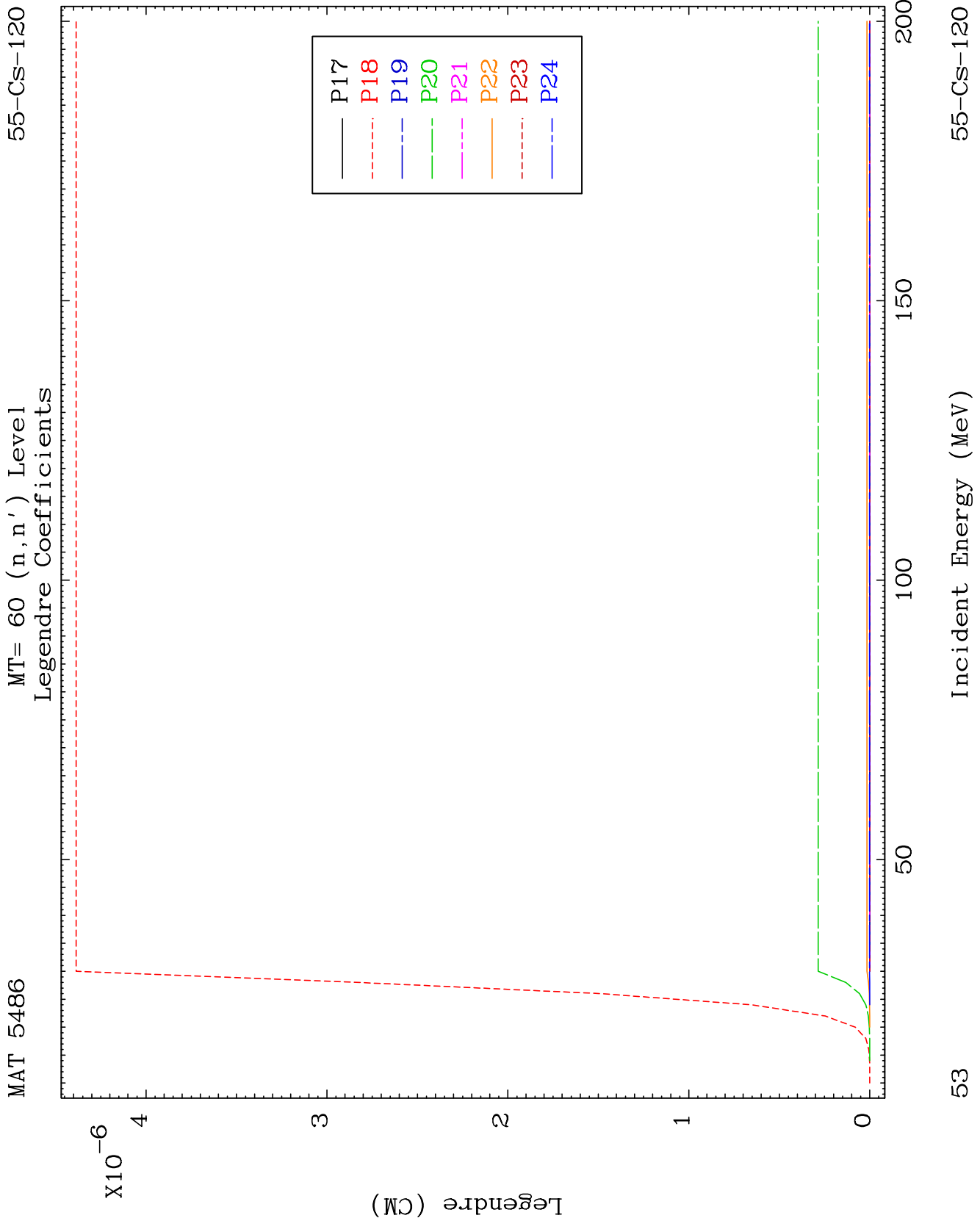
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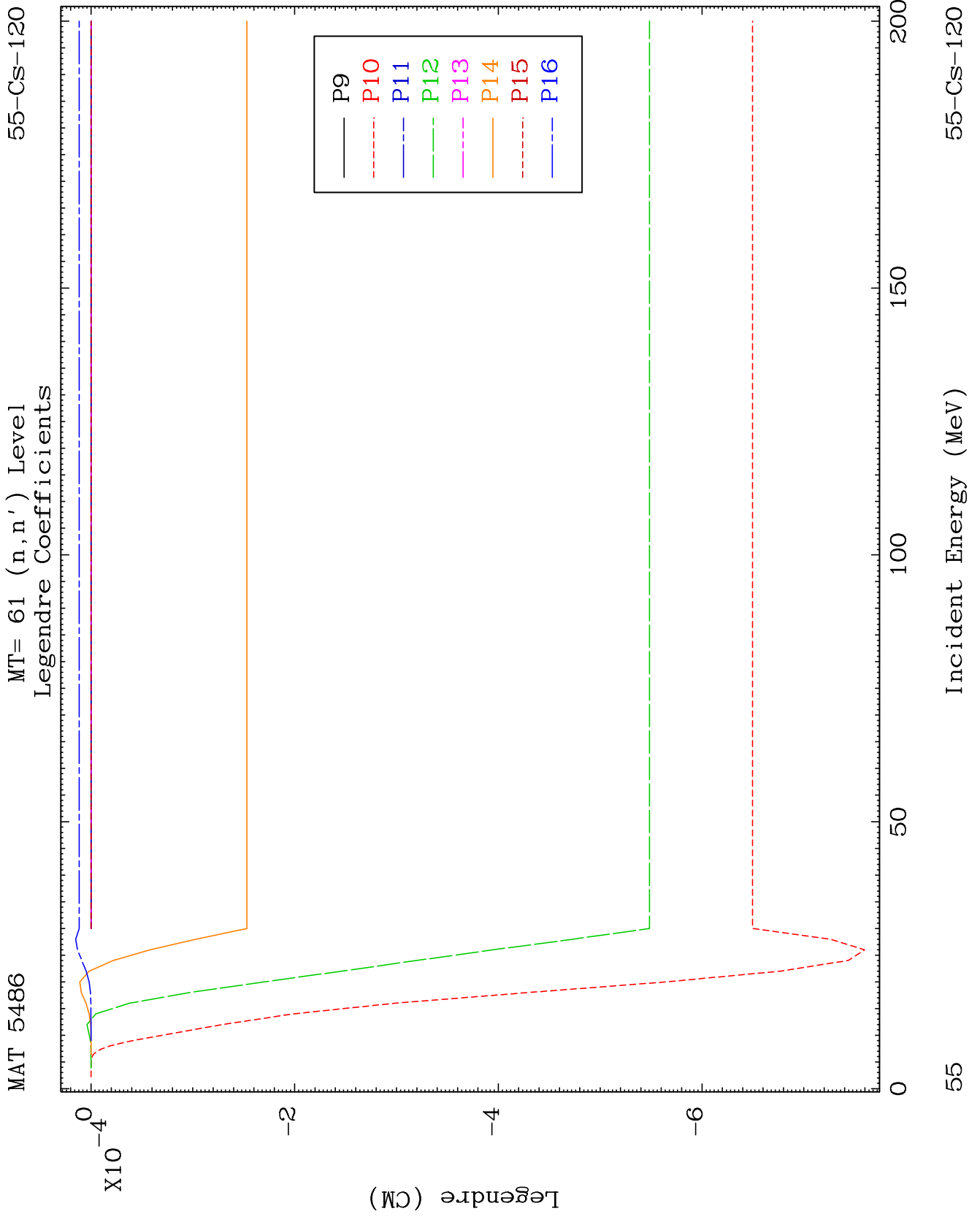


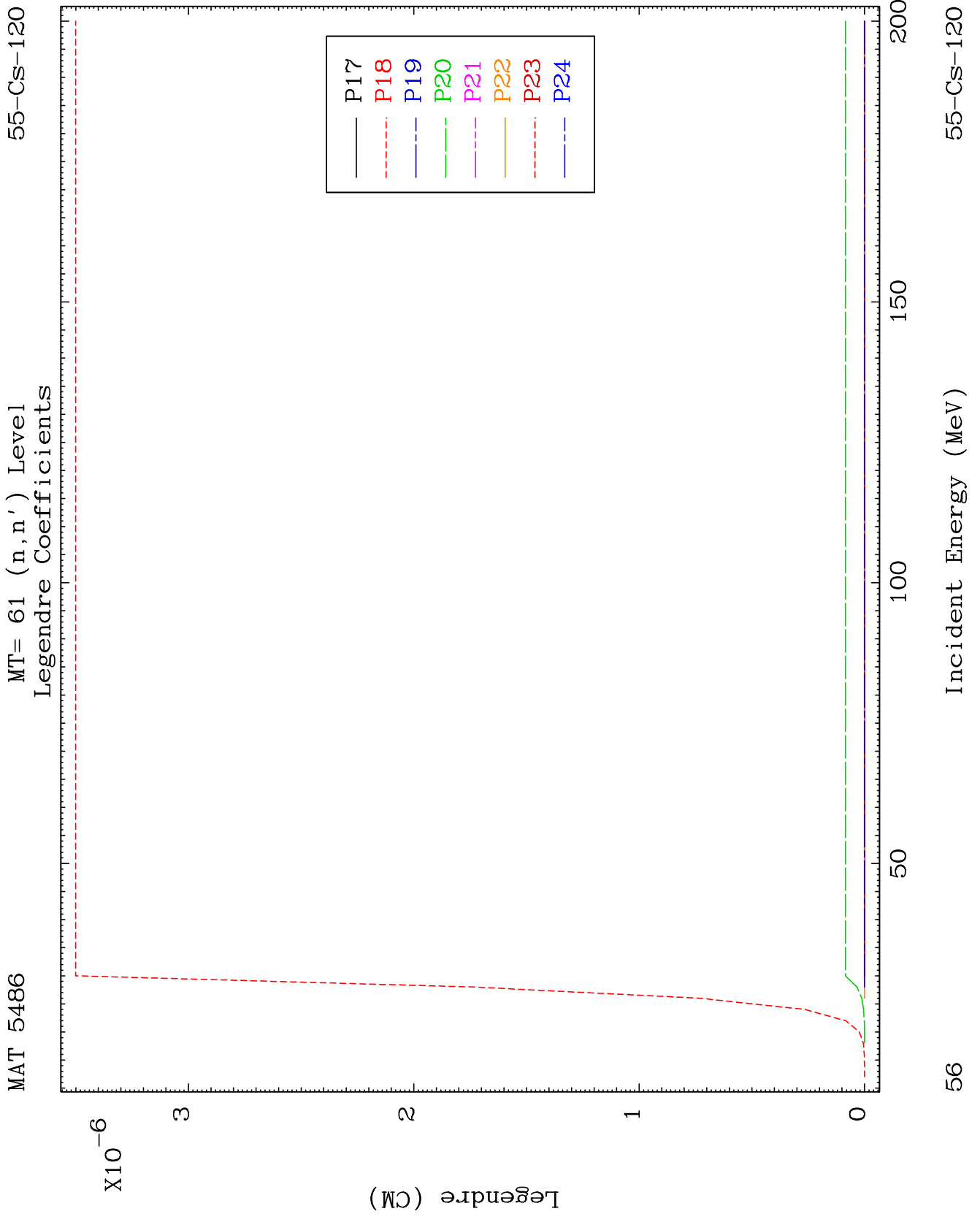
52

Incident Energy (MeV)

55-Cs-120



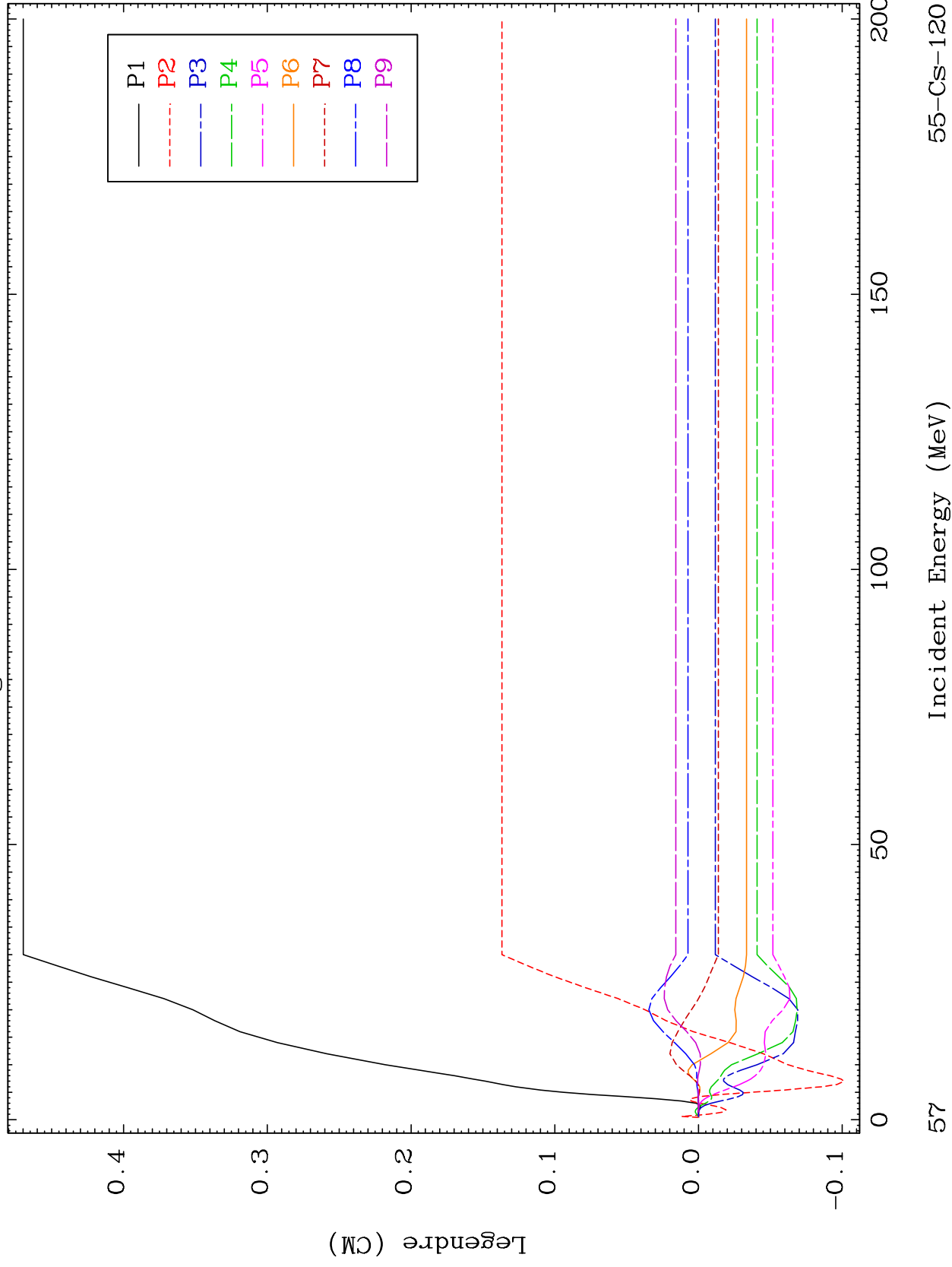




MAT 5486

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

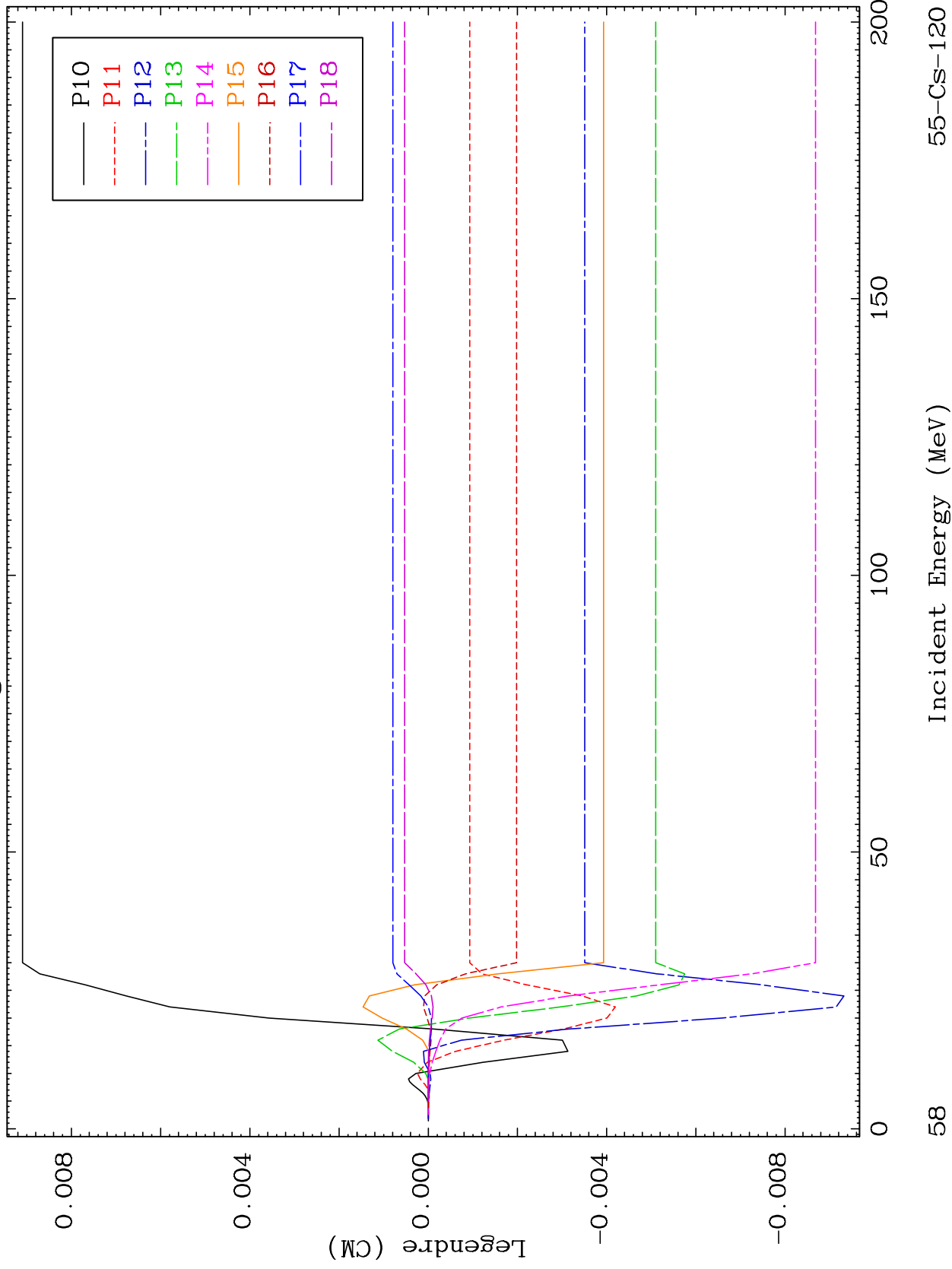
55-Cs-120



MAT 5486

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

55-Cs-120



55-Cs-120

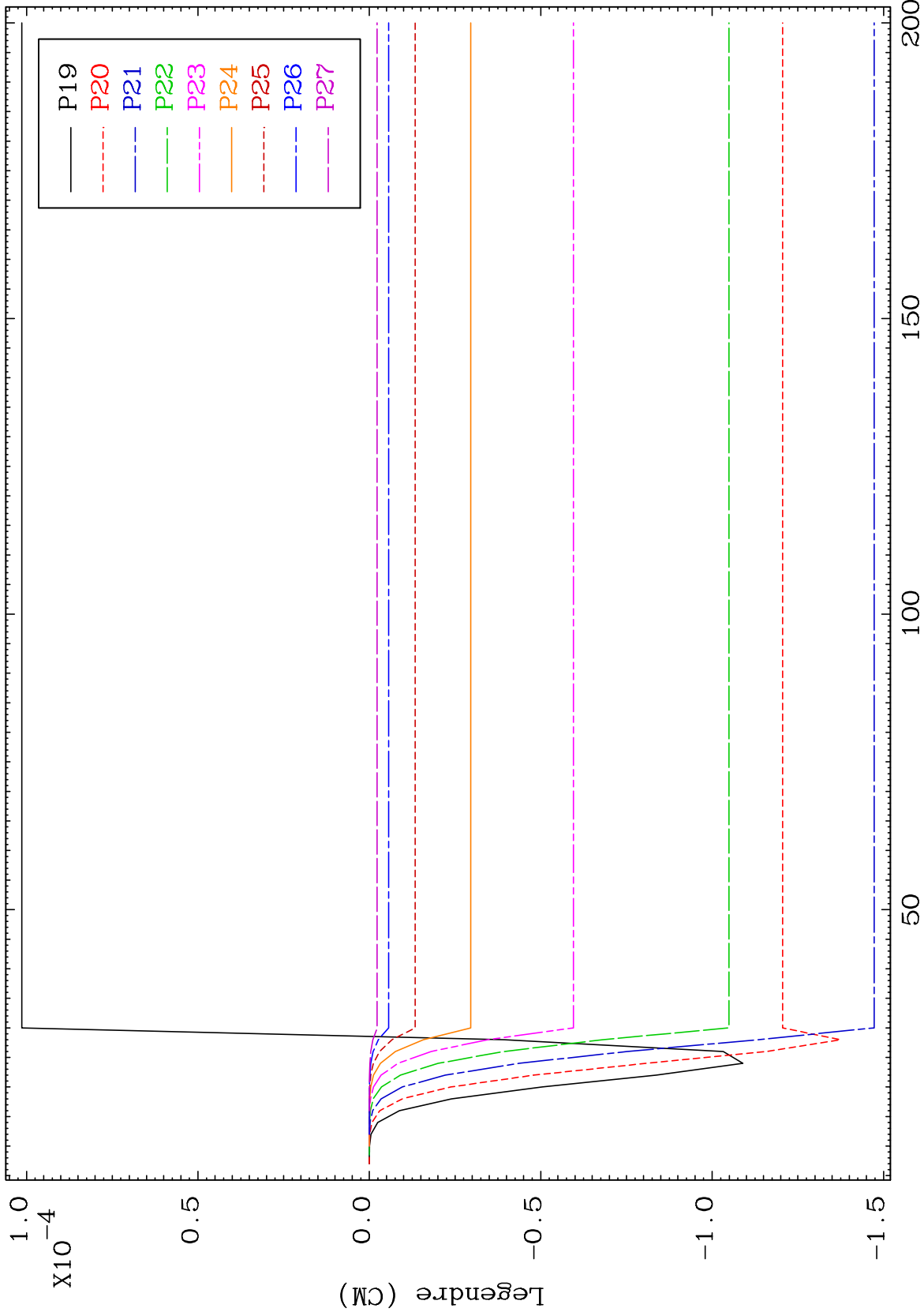
Incident Energy (MeV)

58

MAT 5486

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

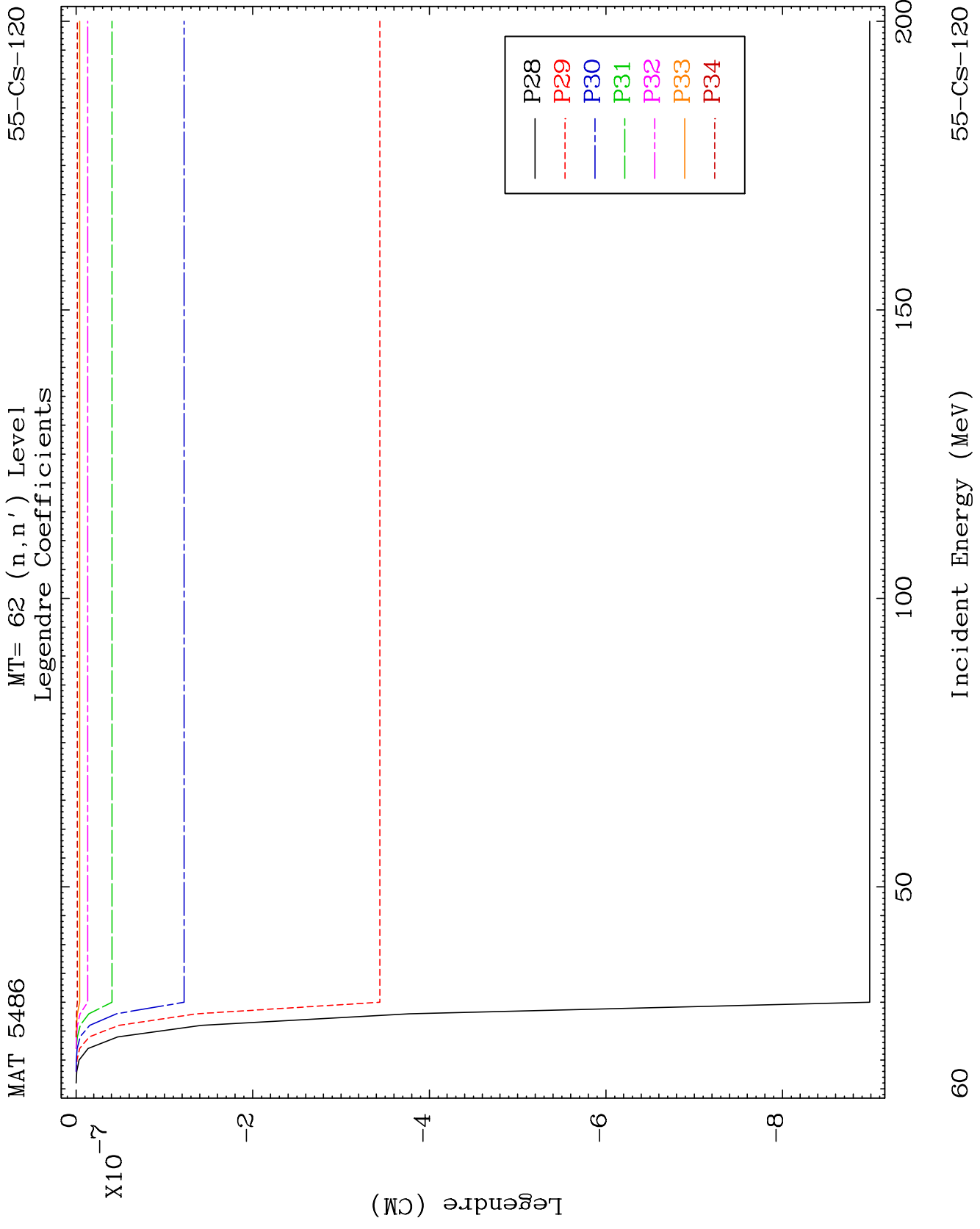
55-Cs-120



59

Incident Energy (MeV)

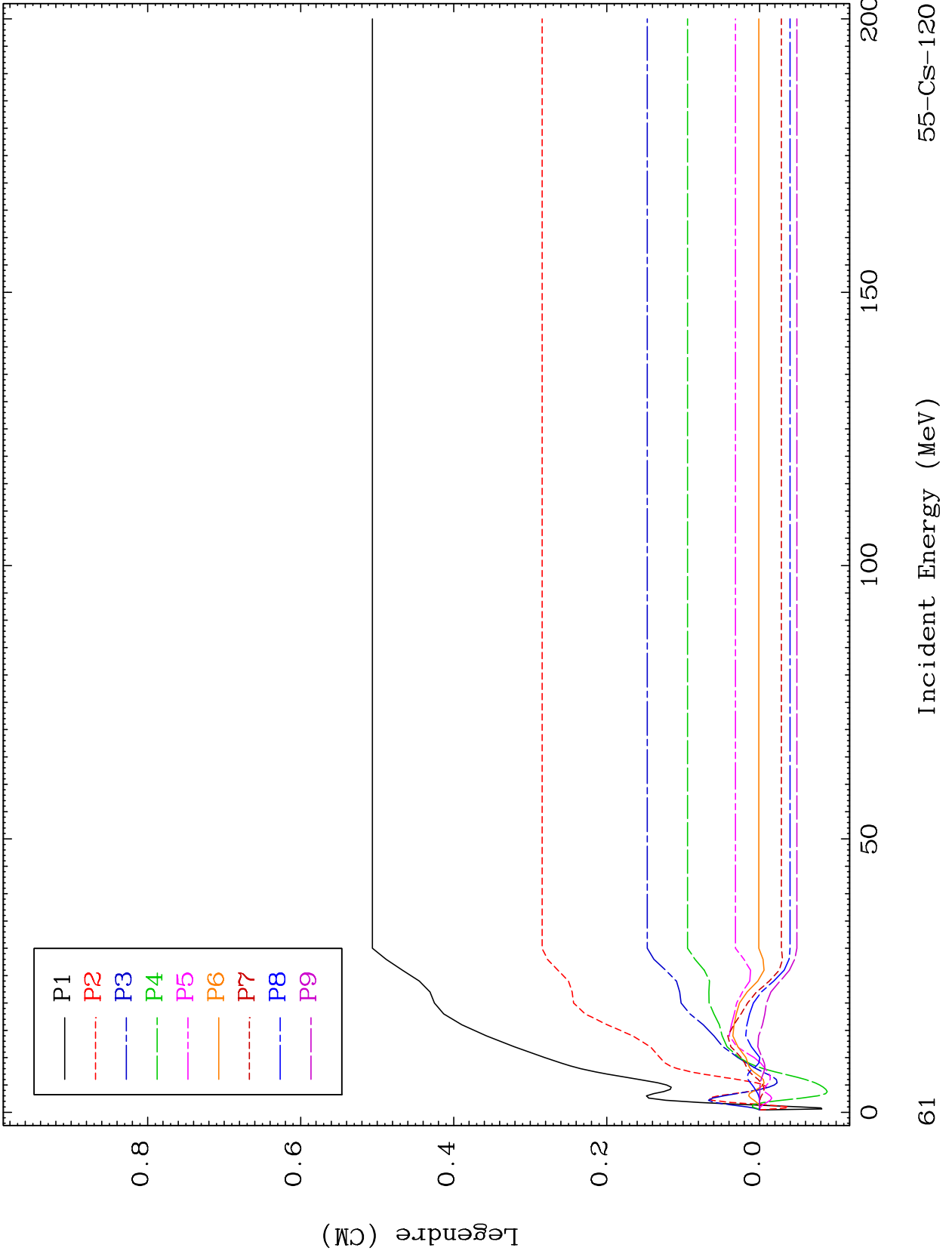
55-Cs-120



MAT 5486

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

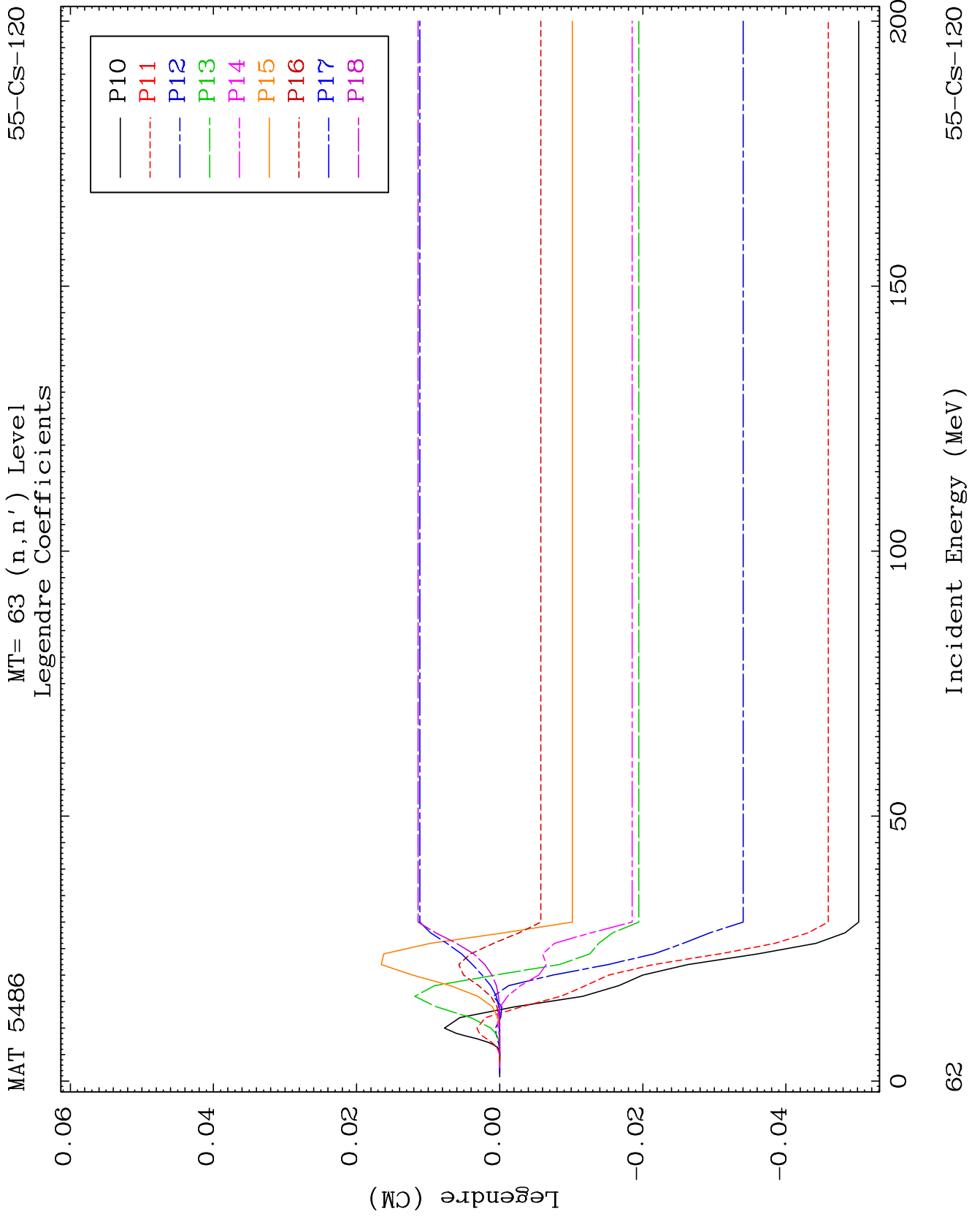
55-Cs-120



61

Incident Energy (MeV)

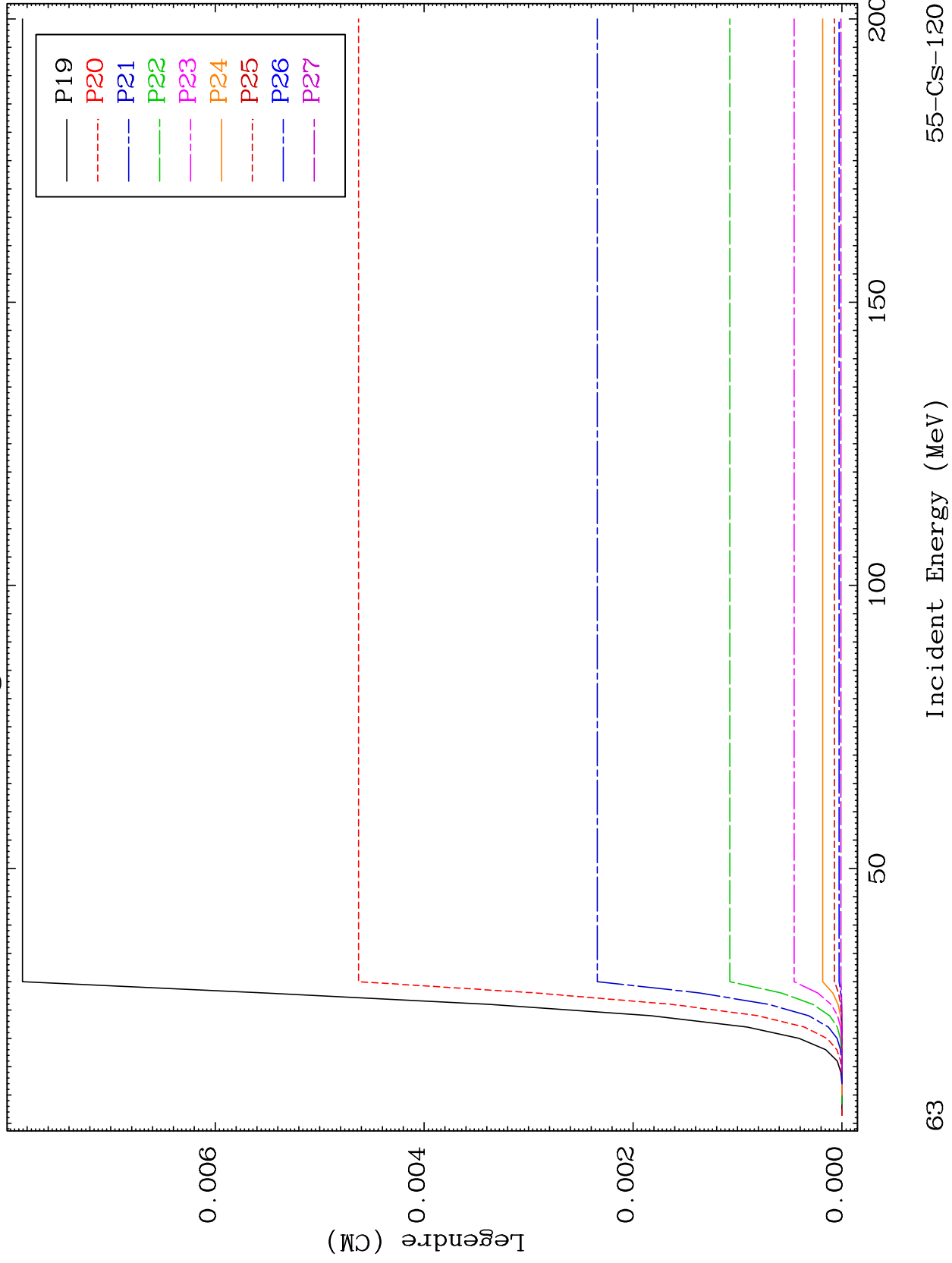
55-Cs-120



MAT 5486

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

55-Cs-120



63

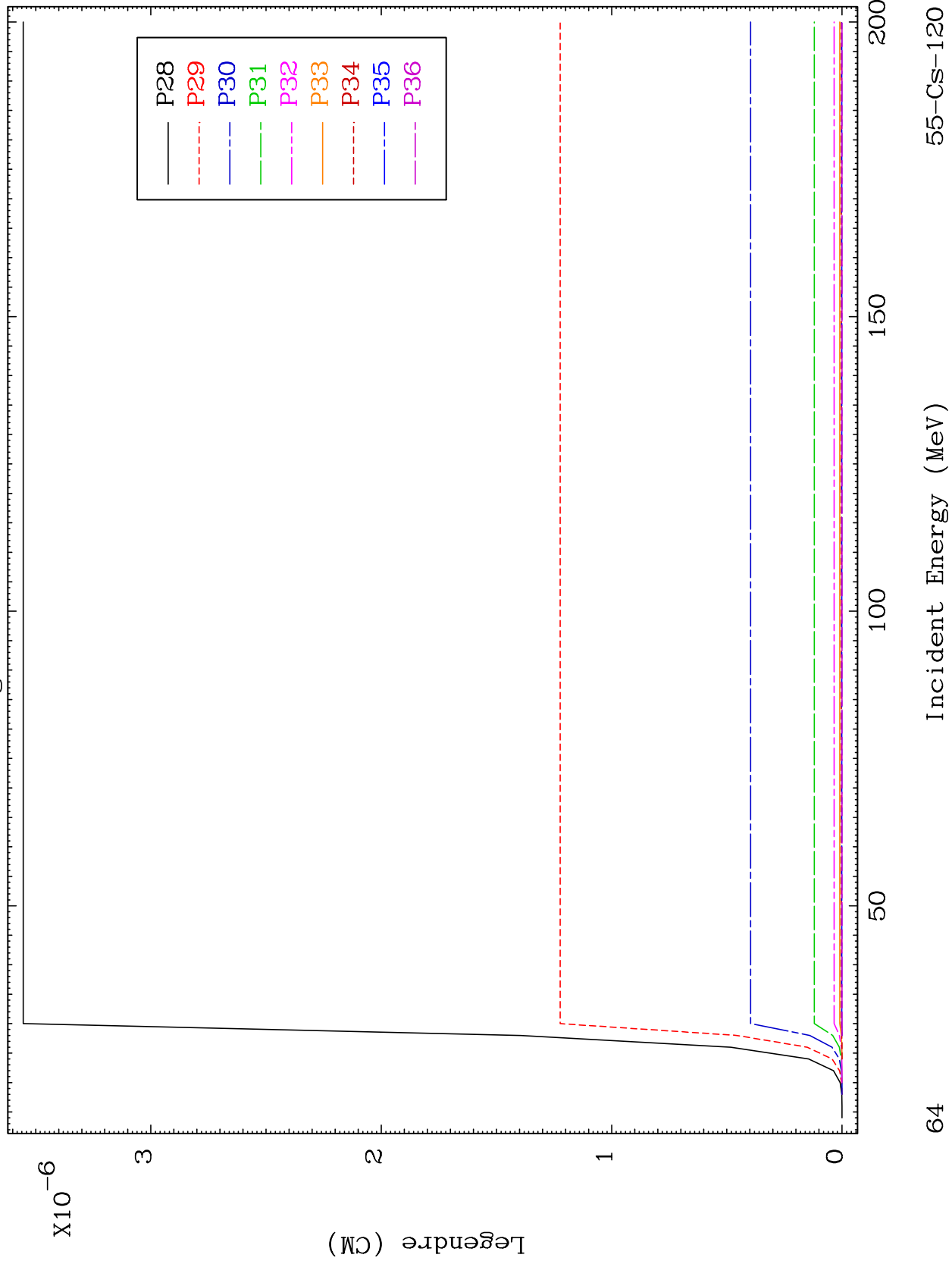
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



64

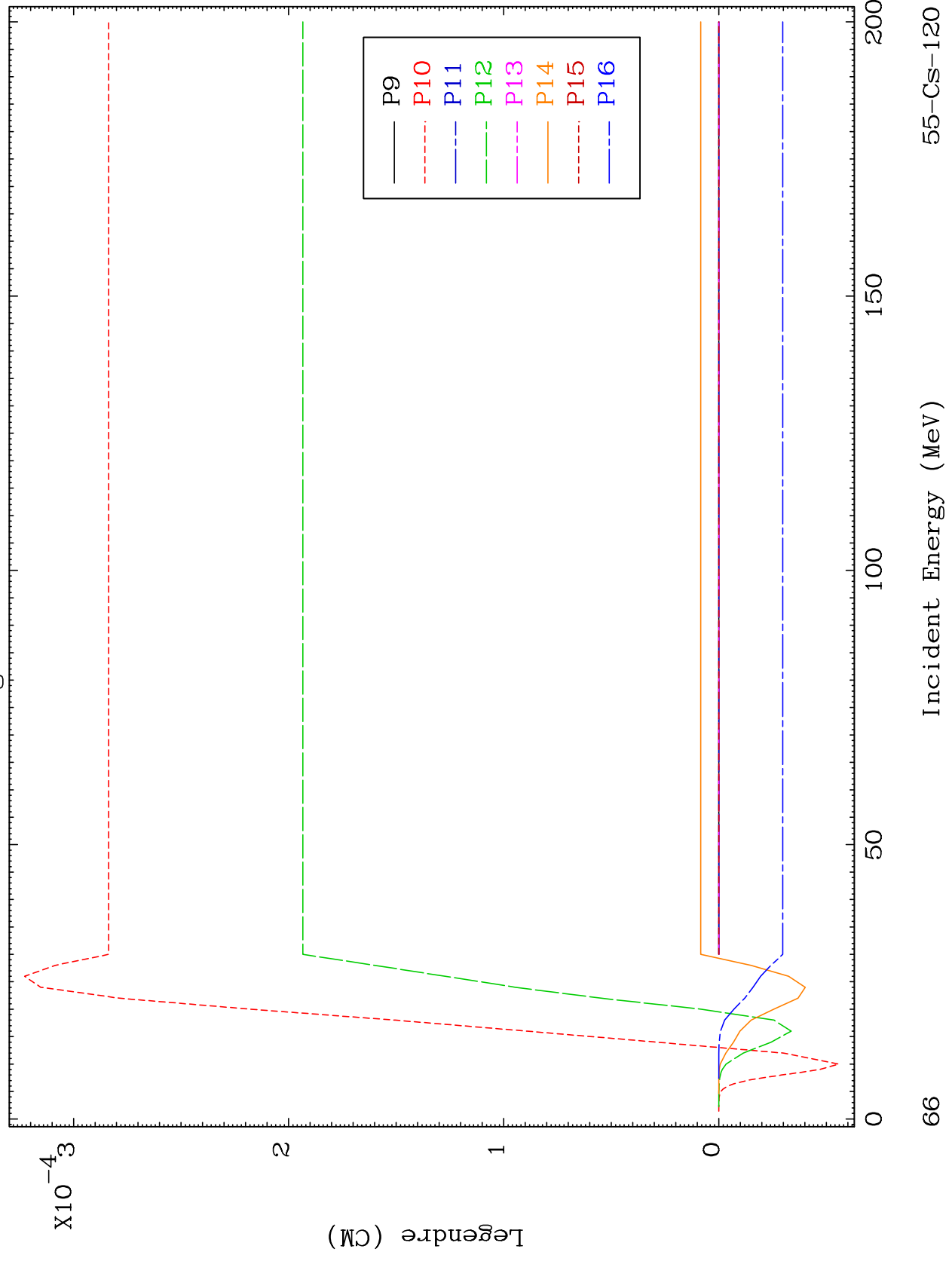
Incident Energy (MeV)

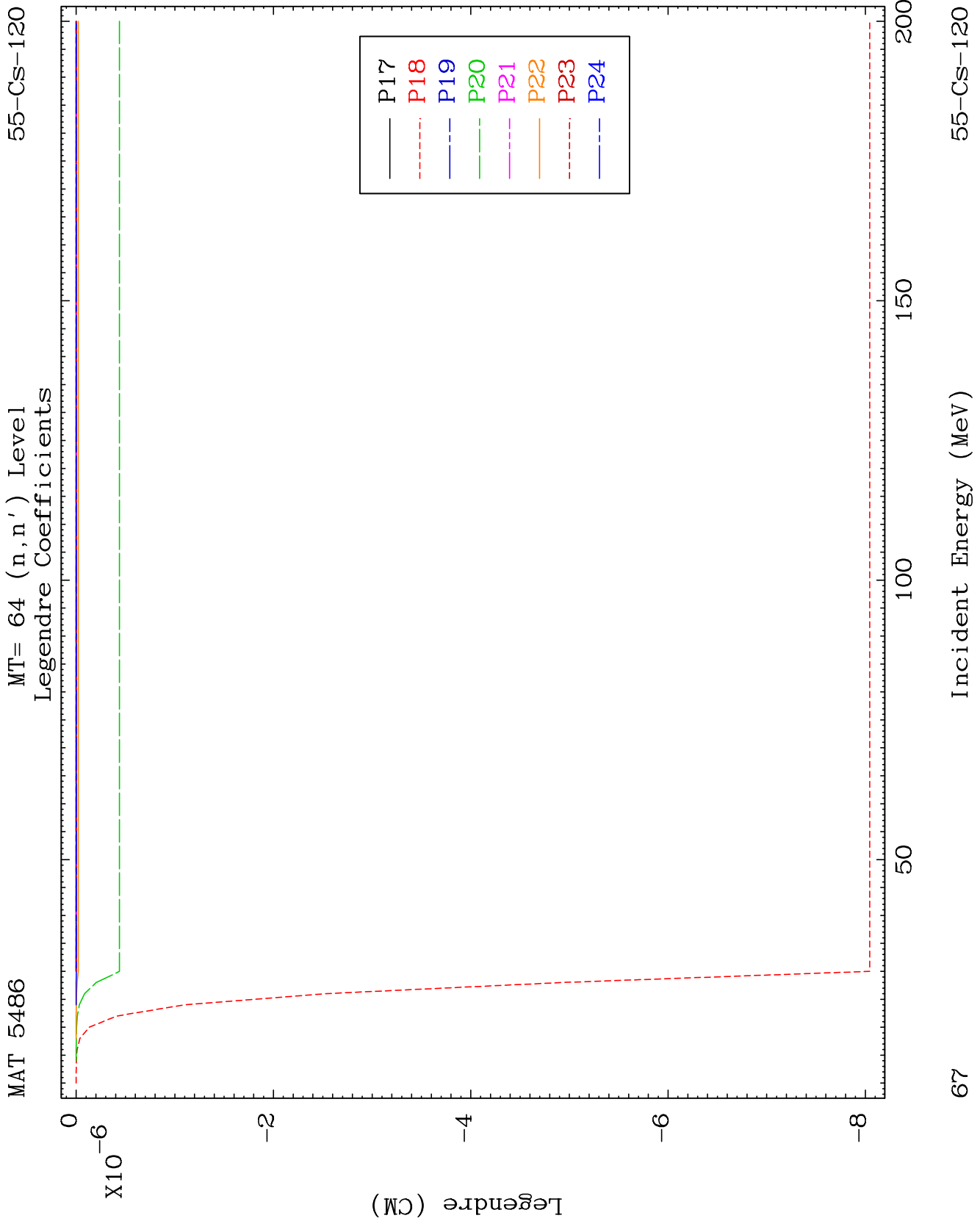
55-Cs-120

MAT 5486

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

55-Cs-120

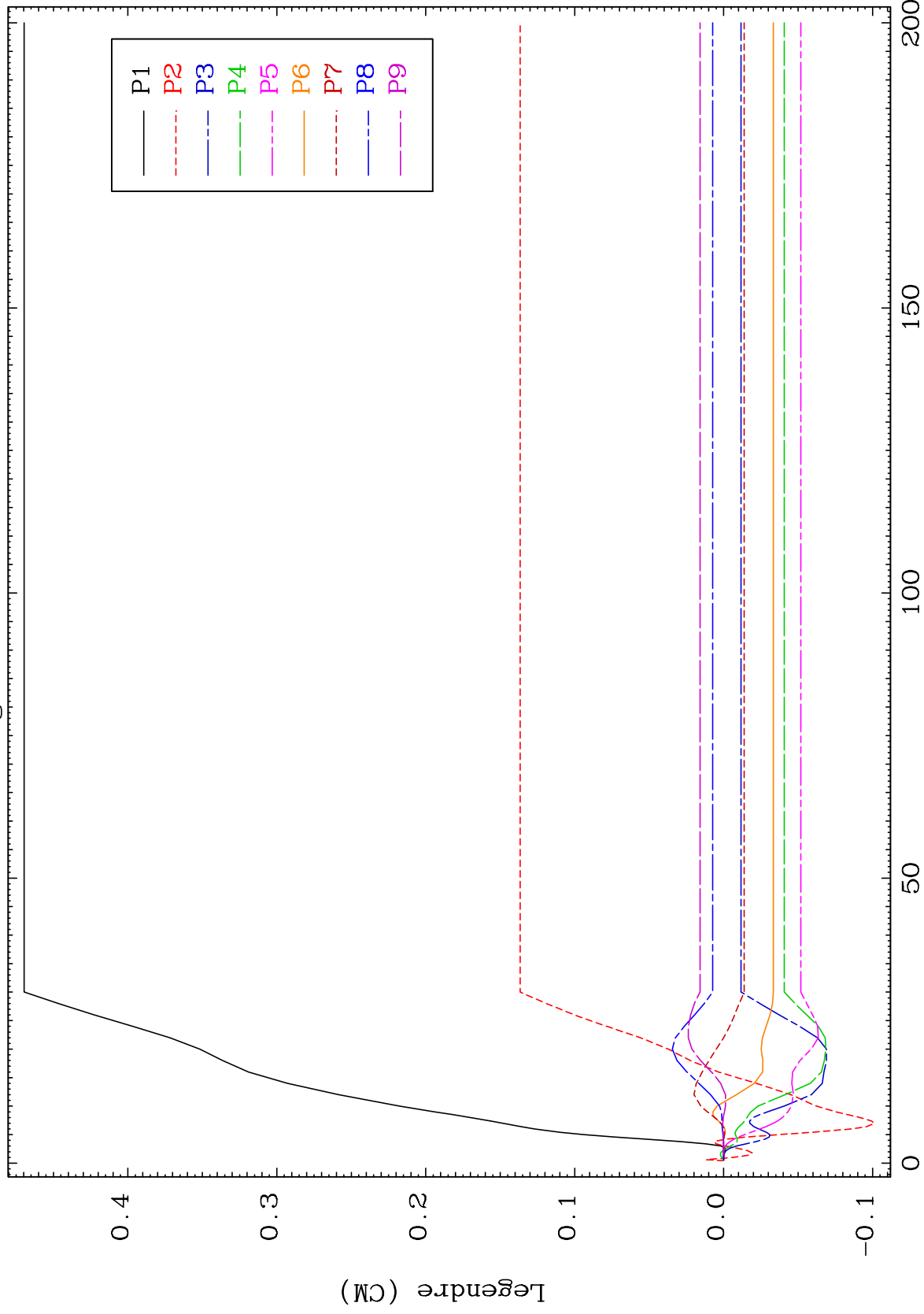




MAT 5486

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

55-Cs-120



68

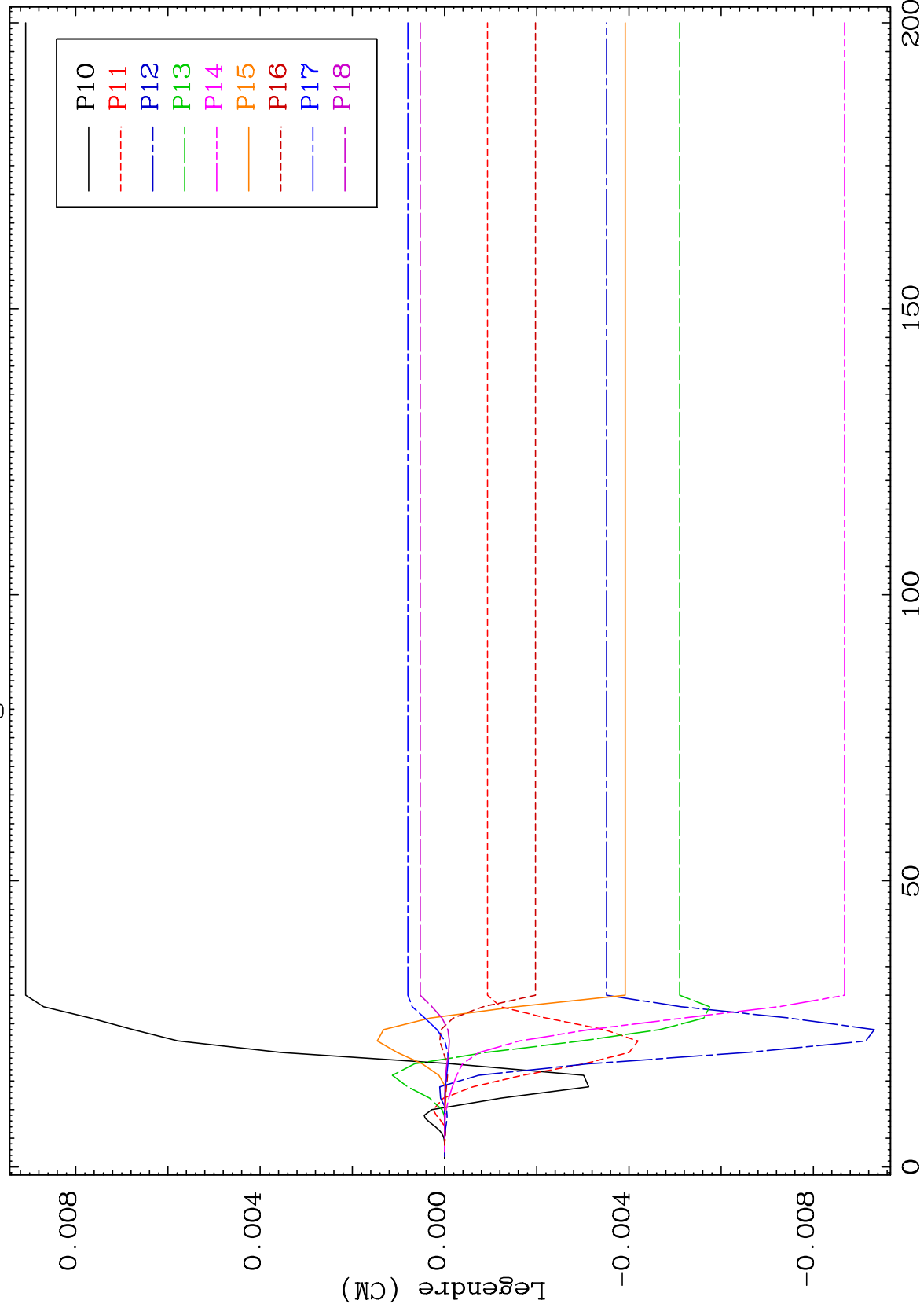
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



69

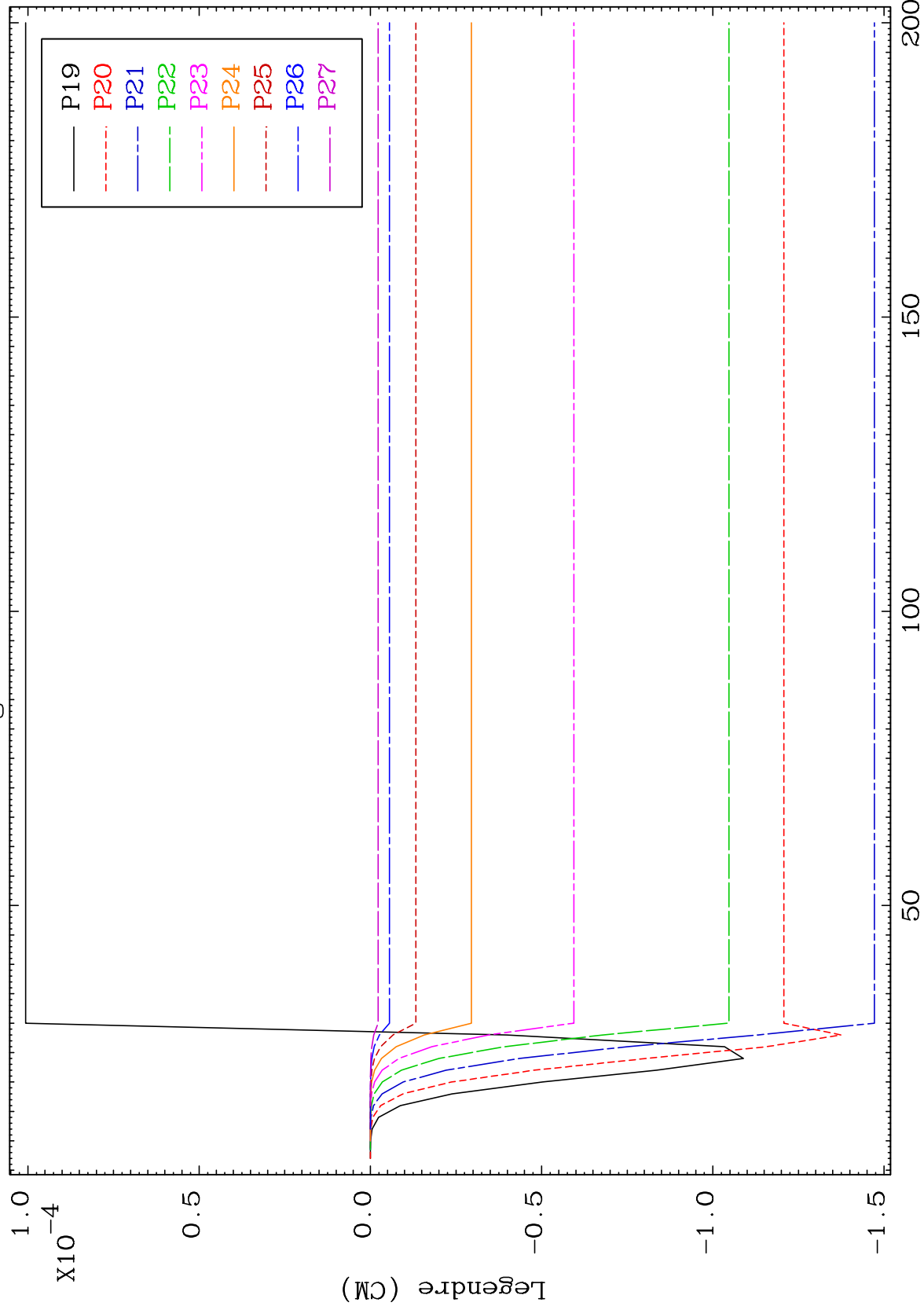
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

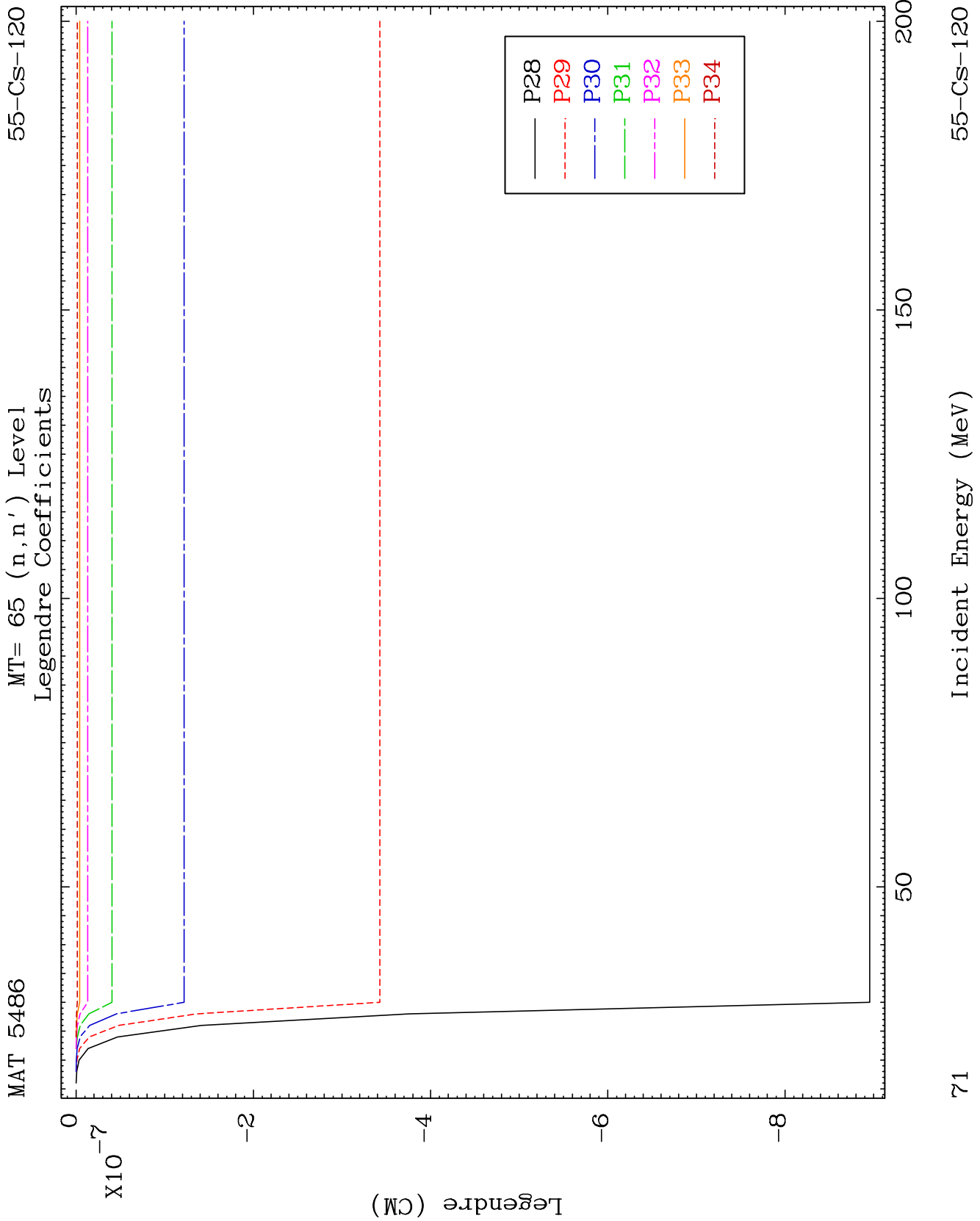
55-Cs-120



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Incident Energy (MeV)

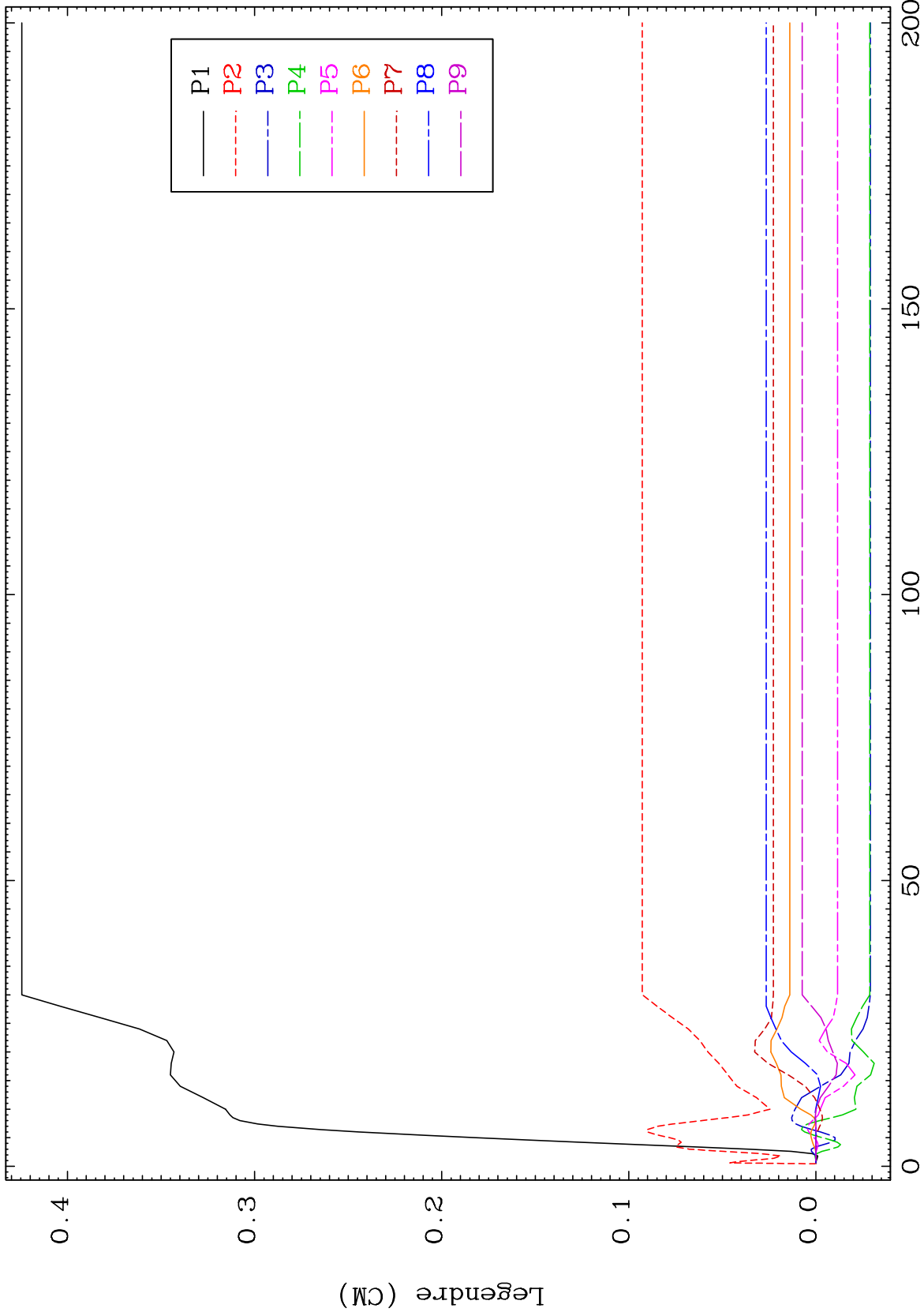
55-Cs-120



MAT 5486

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

55-Cs-120



72

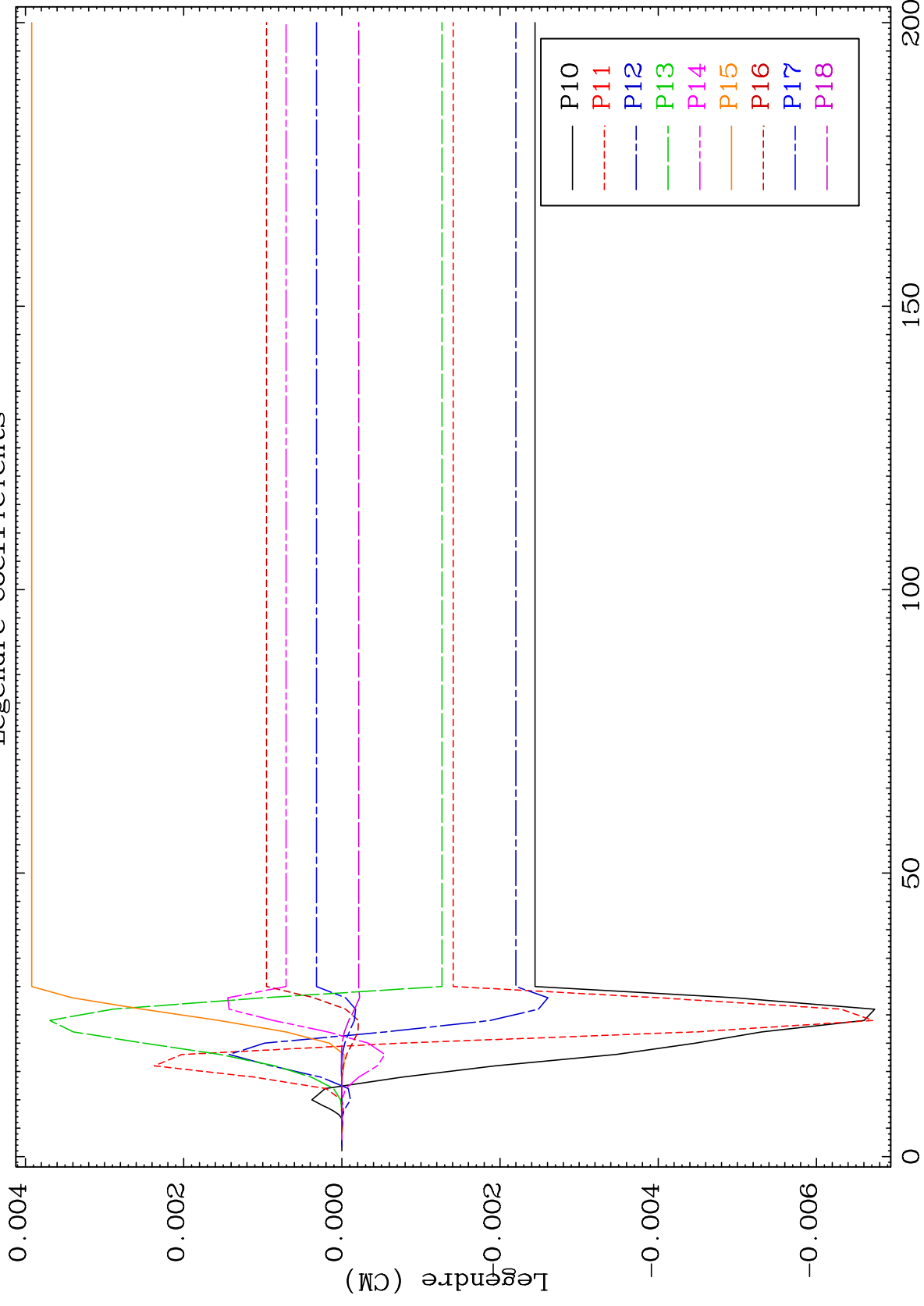
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

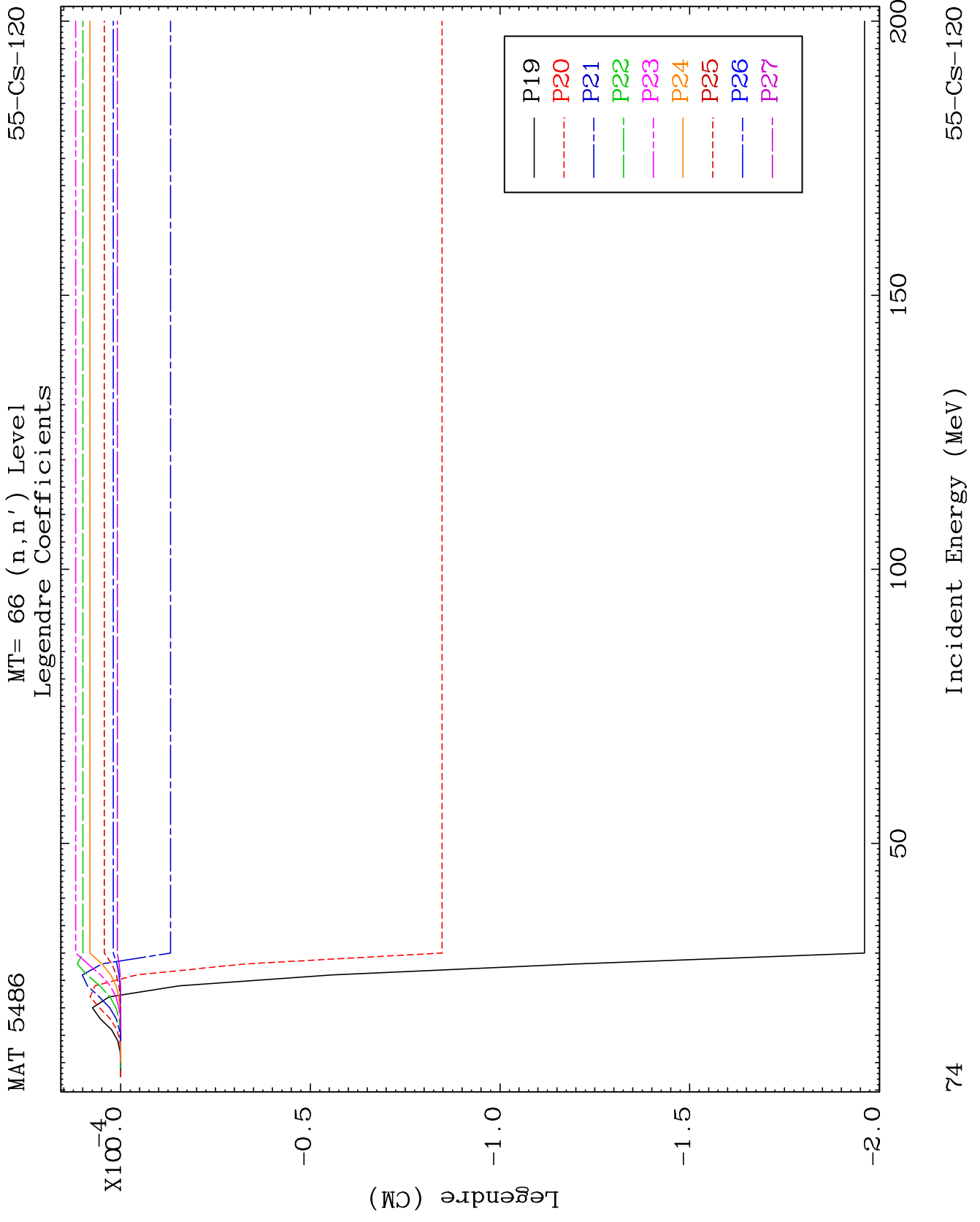
55-Cs-120



73

Incident Energy (MeV)

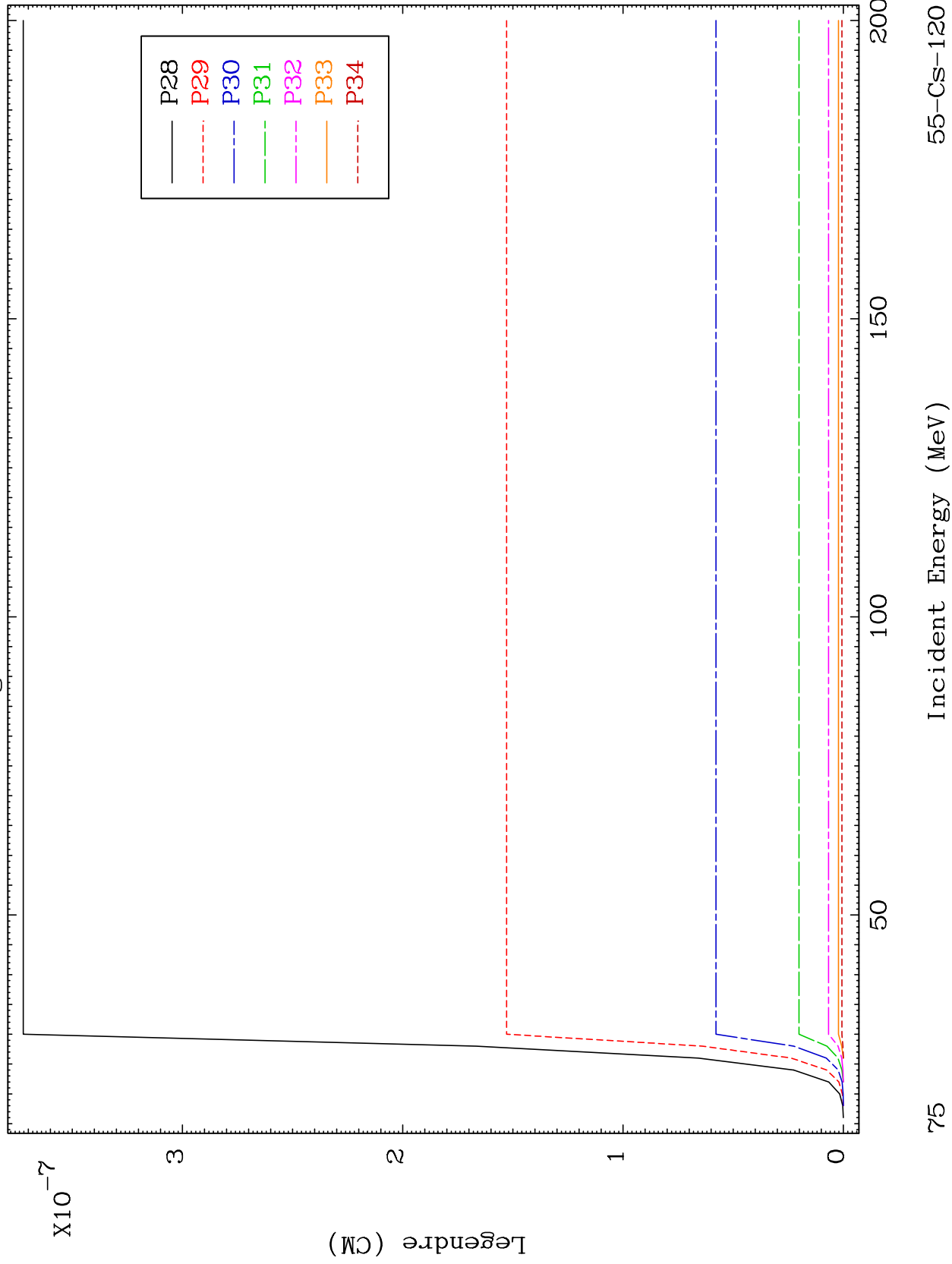
55-Cs-120



MAT 5486

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

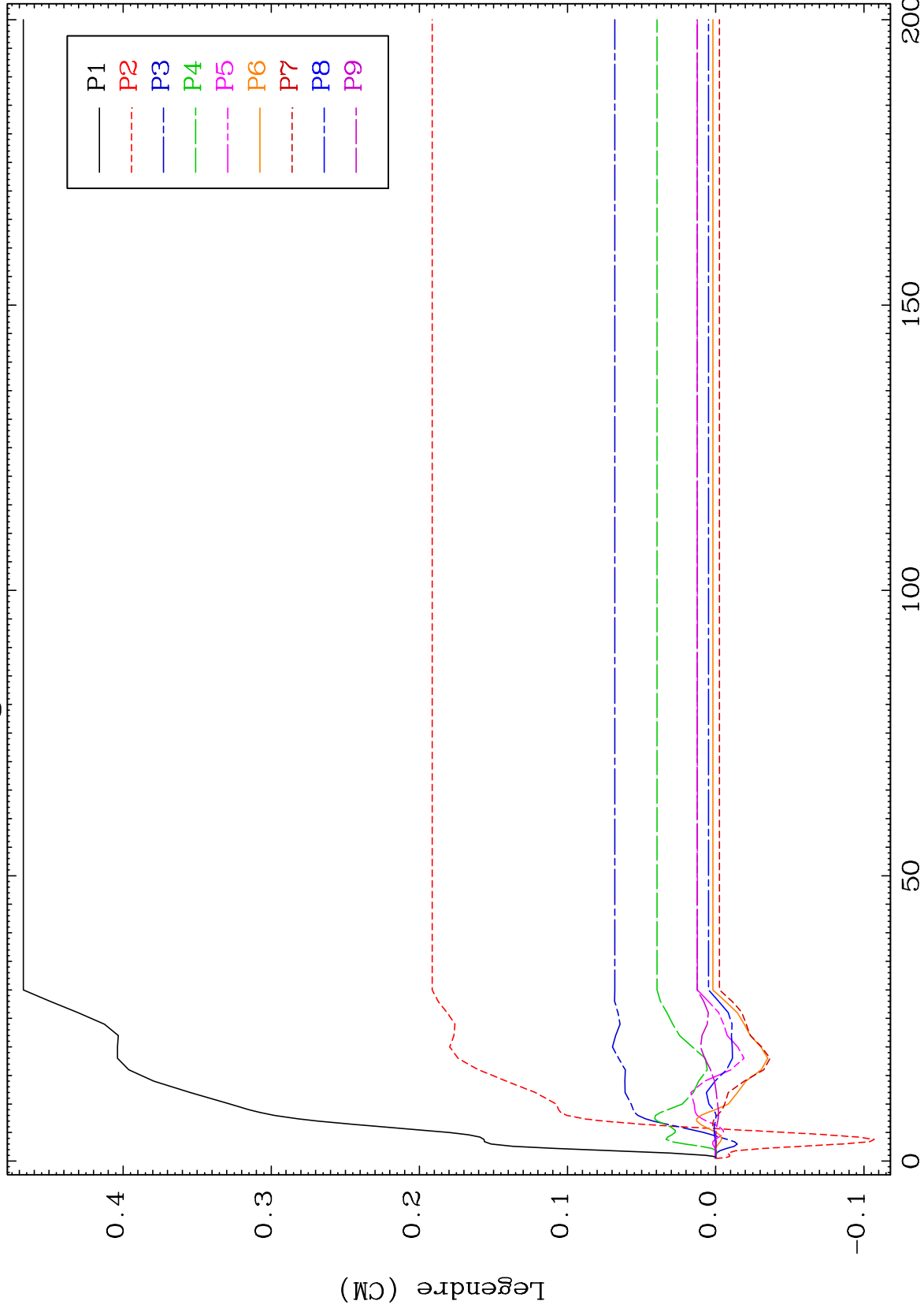
55-Cs-120



MAT 5486

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

55-Cs-120



76

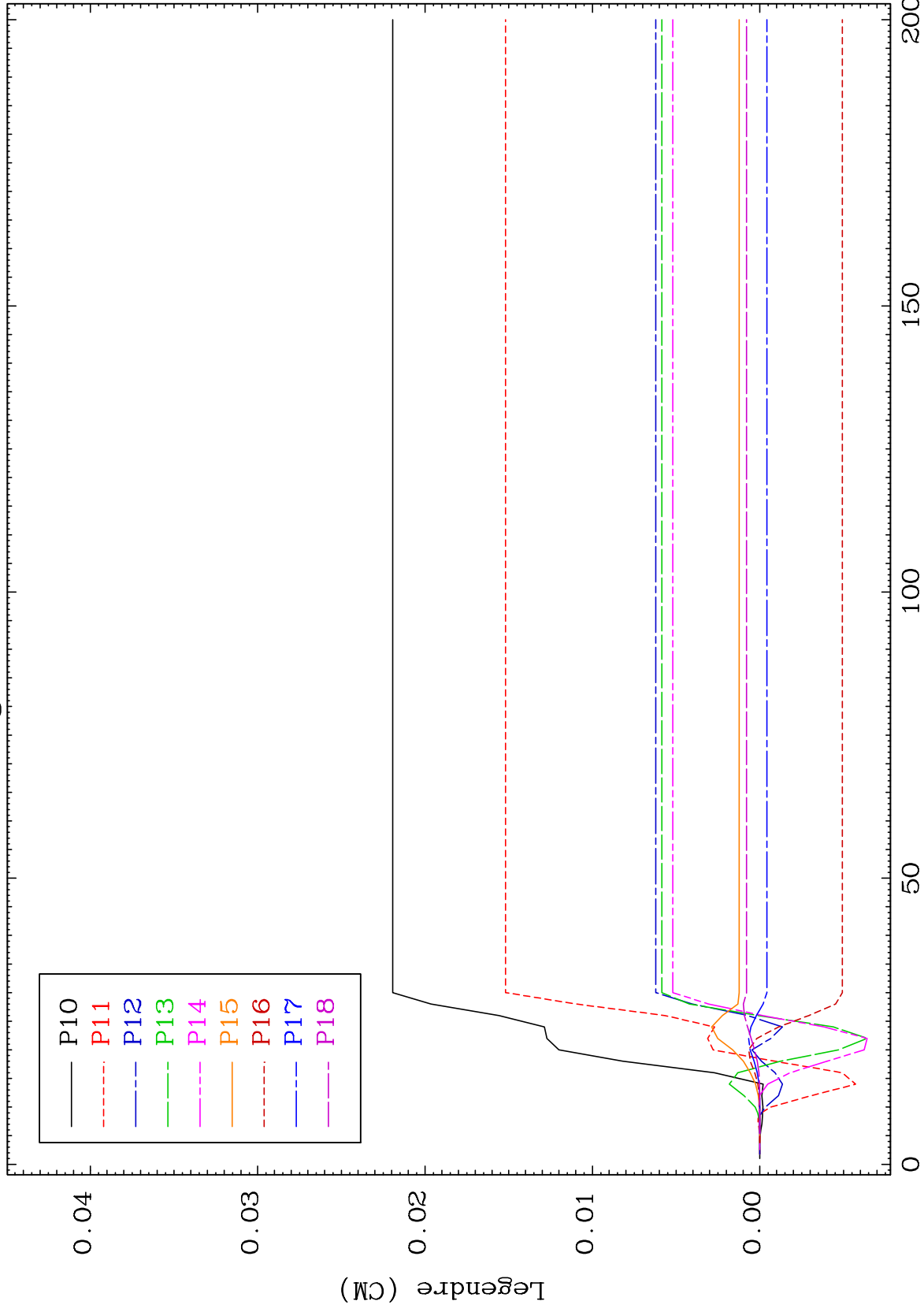
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



77

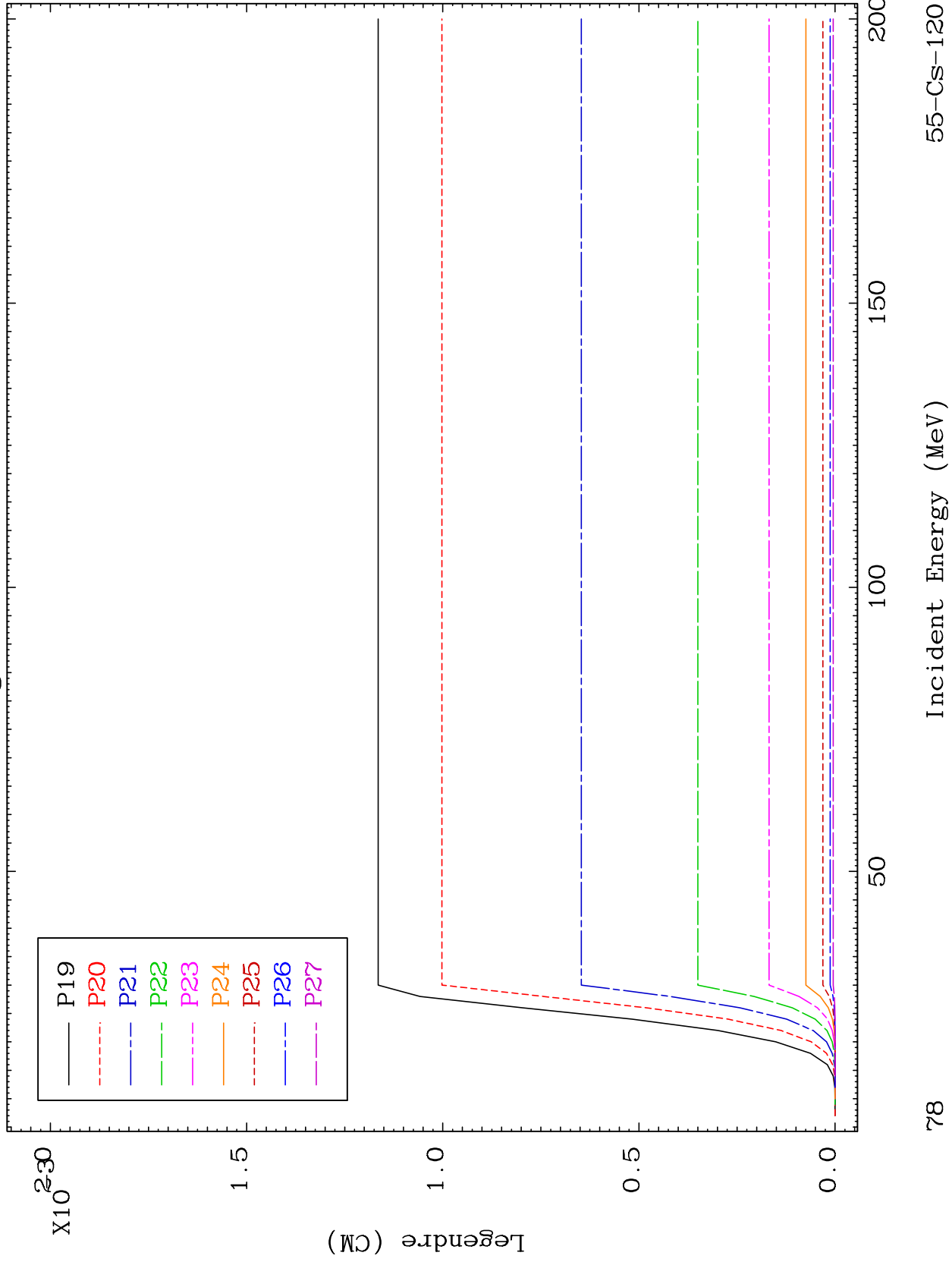
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120

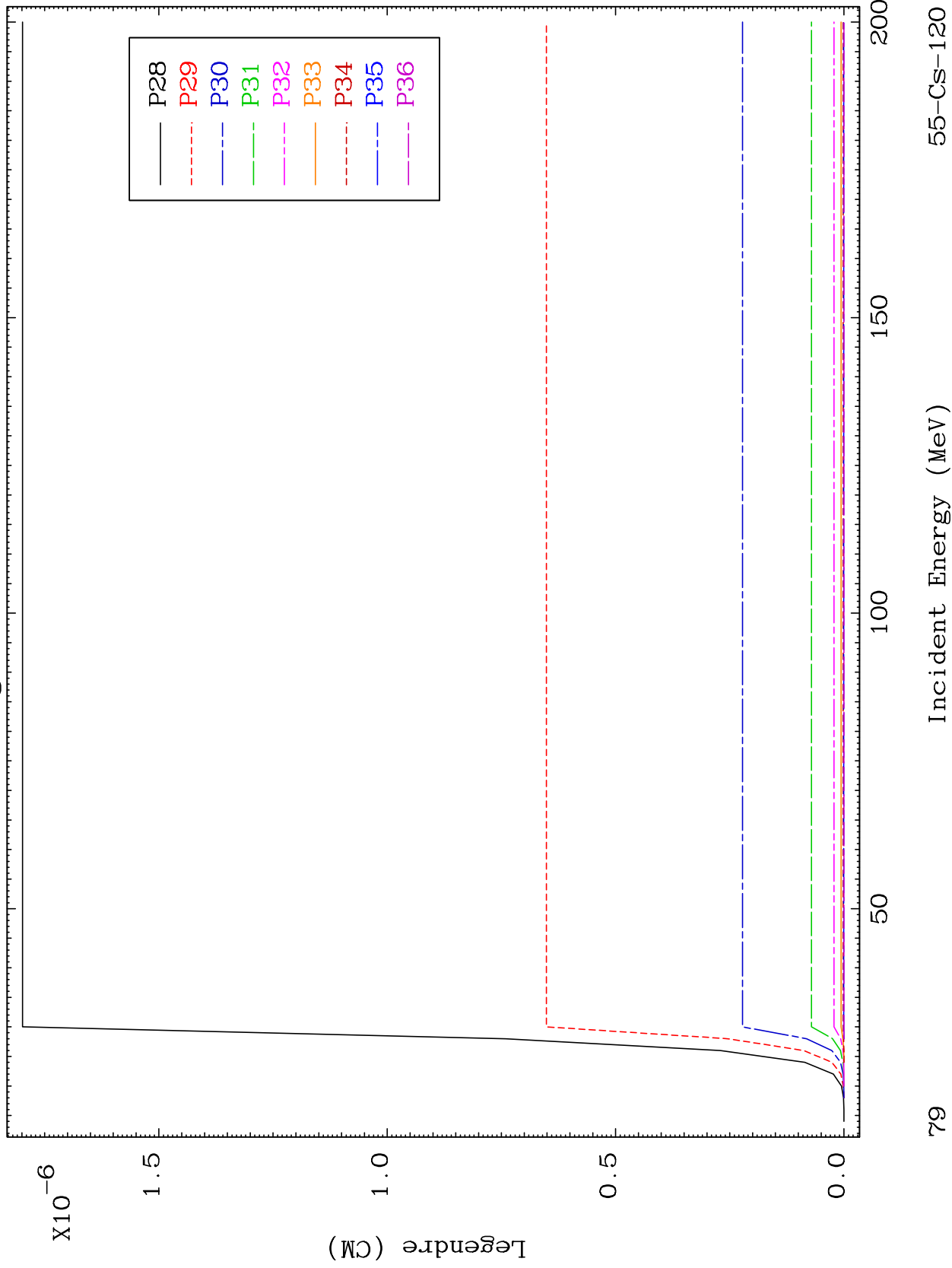


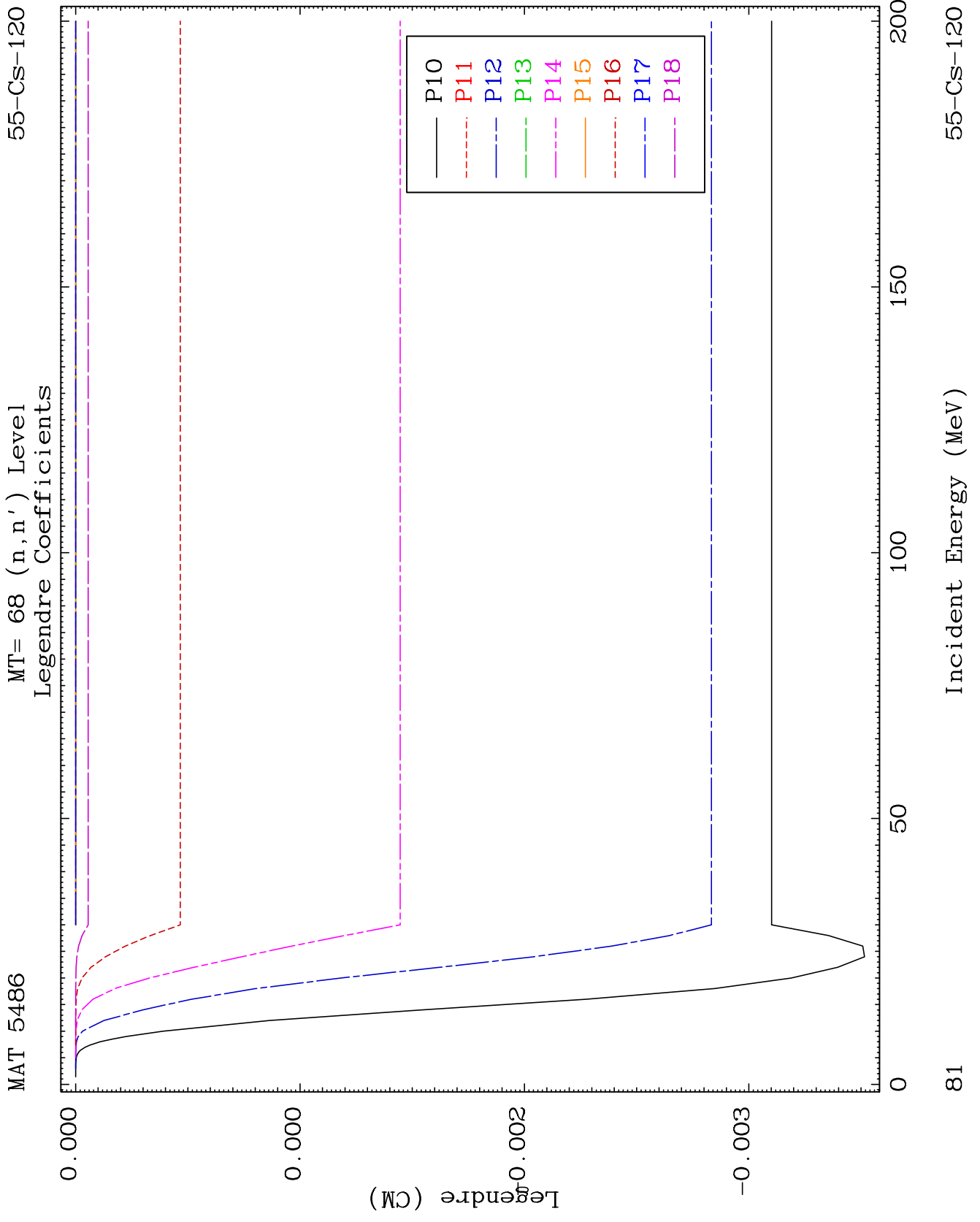
78

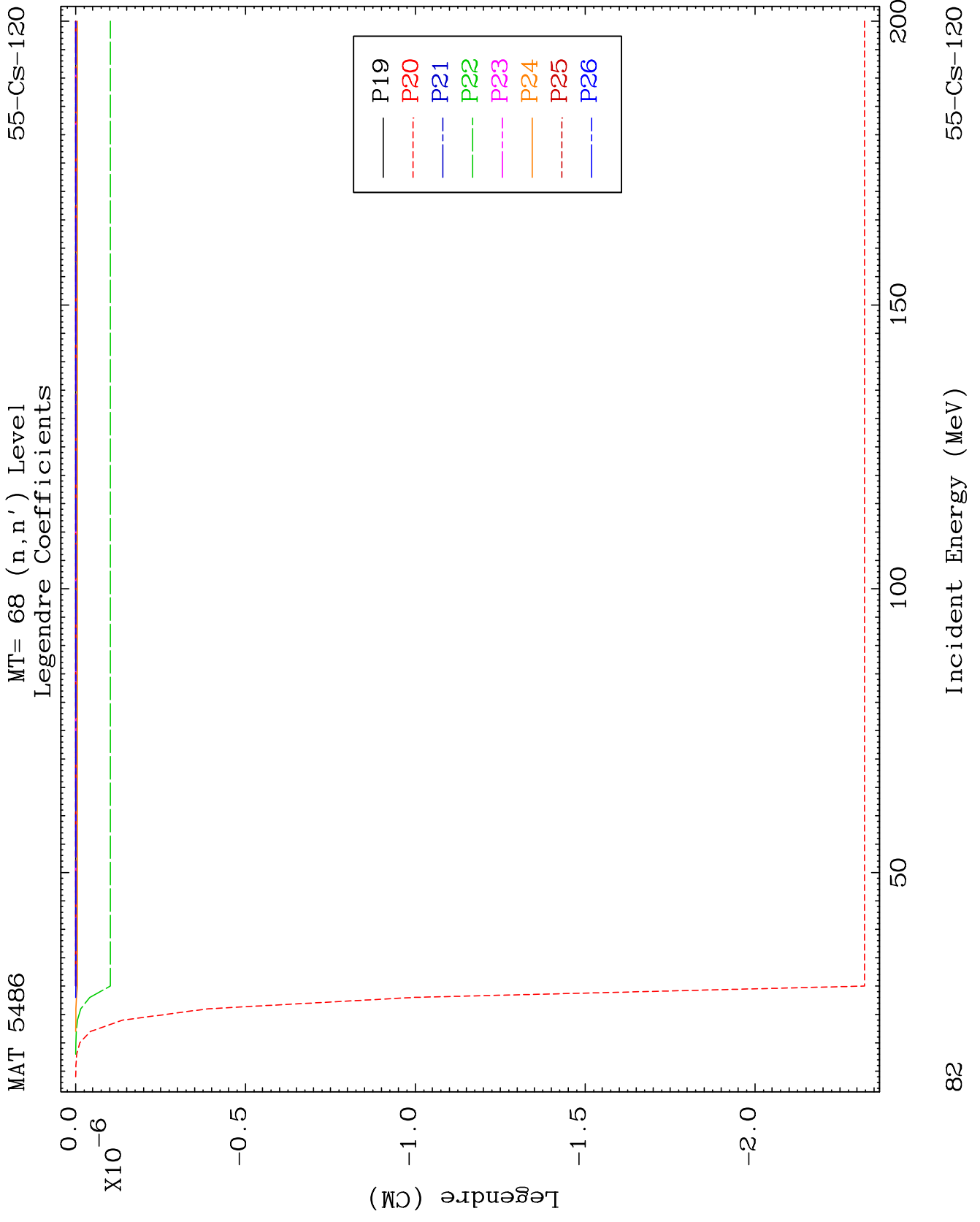
MAT 5486

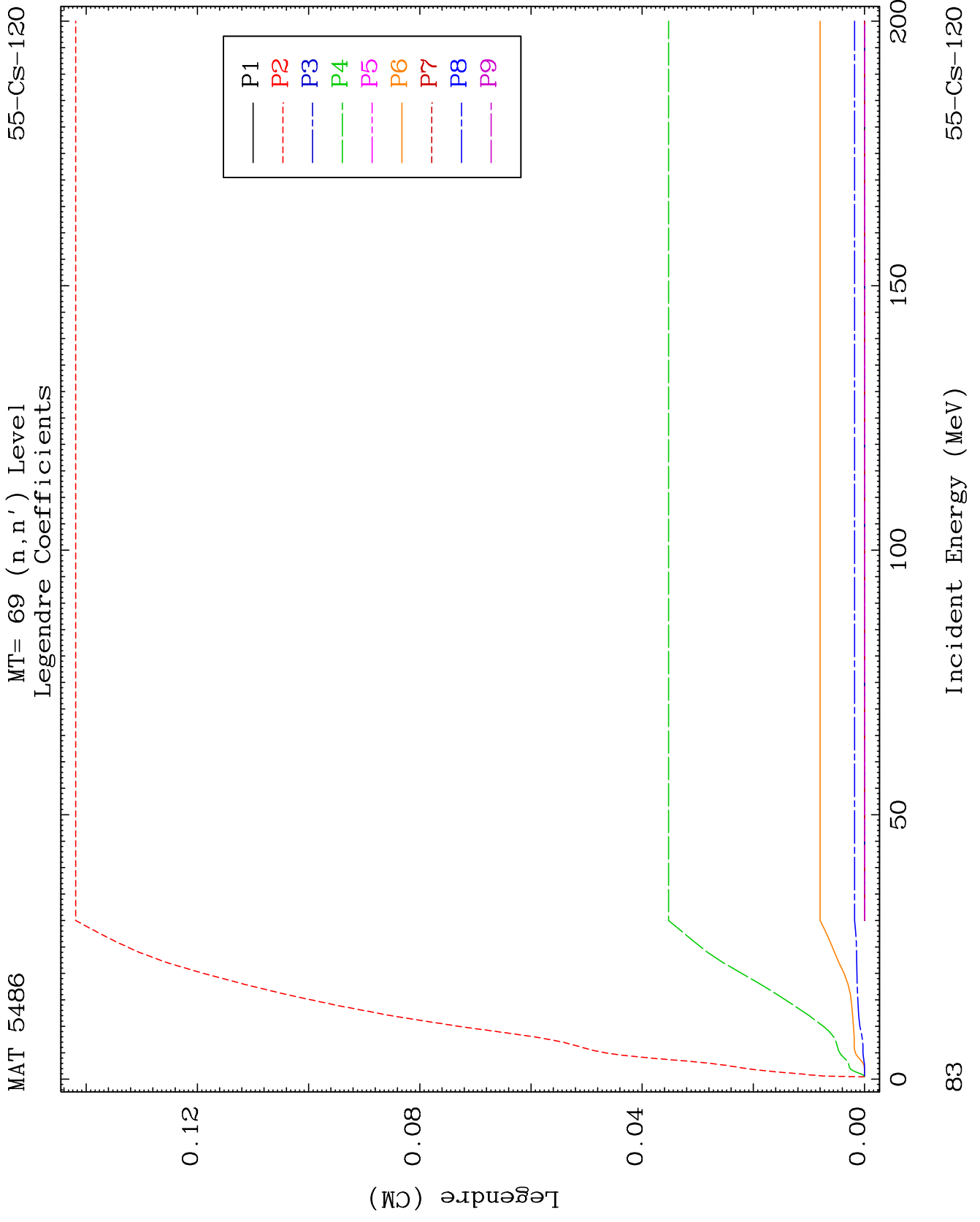
MT= 67 (n,n') Level
Legendre Coefficients

55-Cs-120





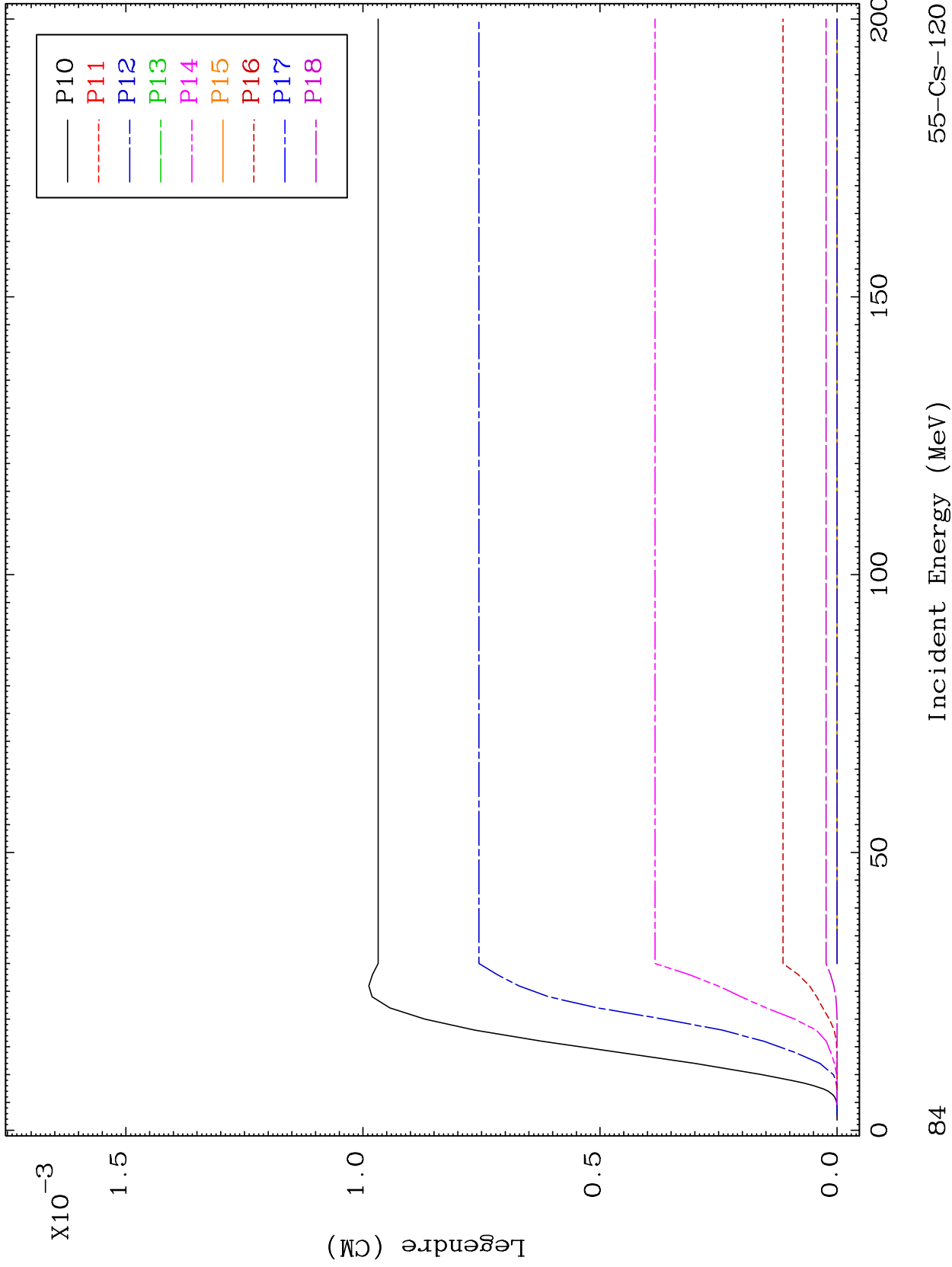




MAT 5486

MT= 69 (n,n') Level
Legendre Coefficients

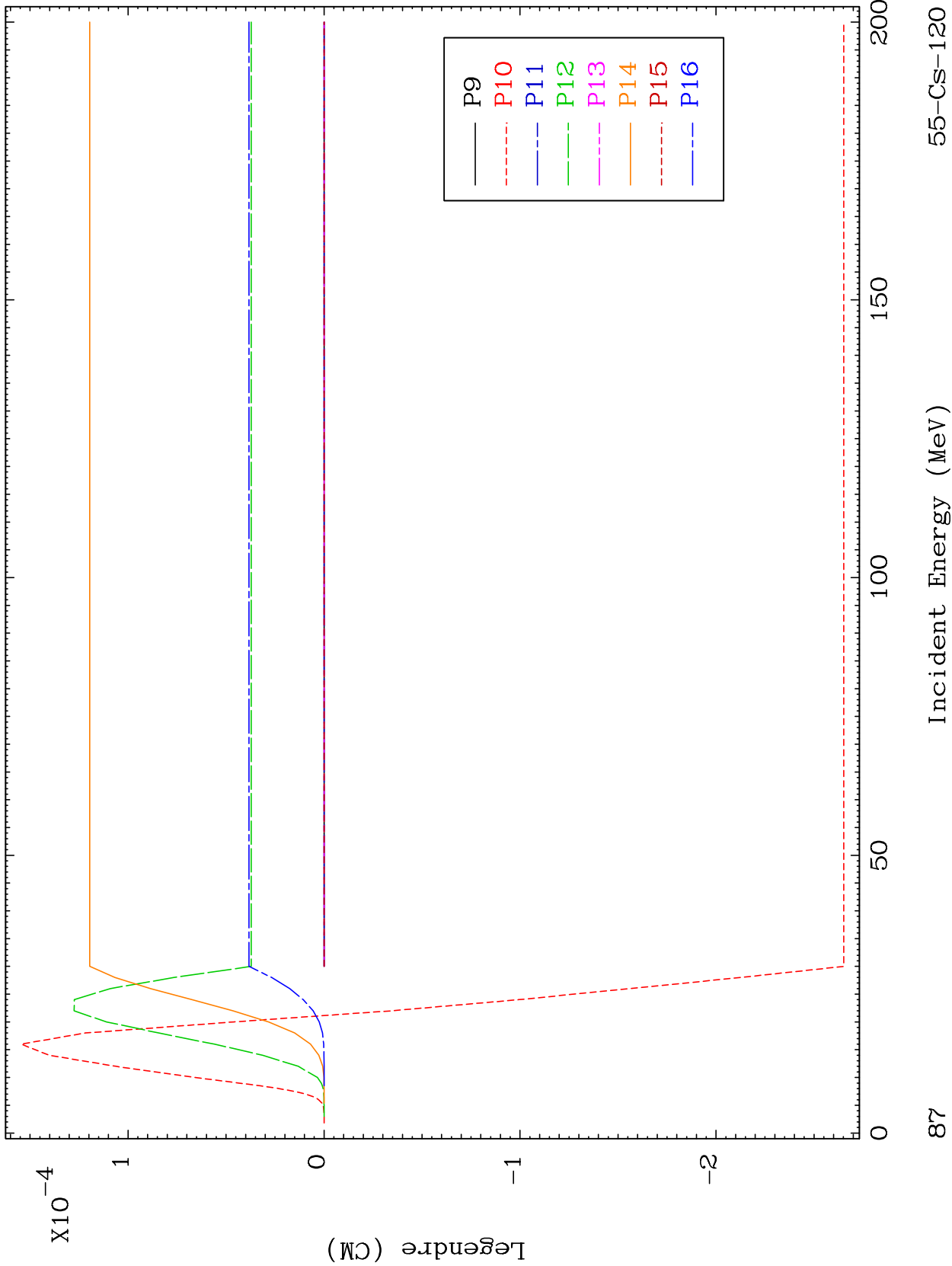
55-Cs-120



MAT 5486

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

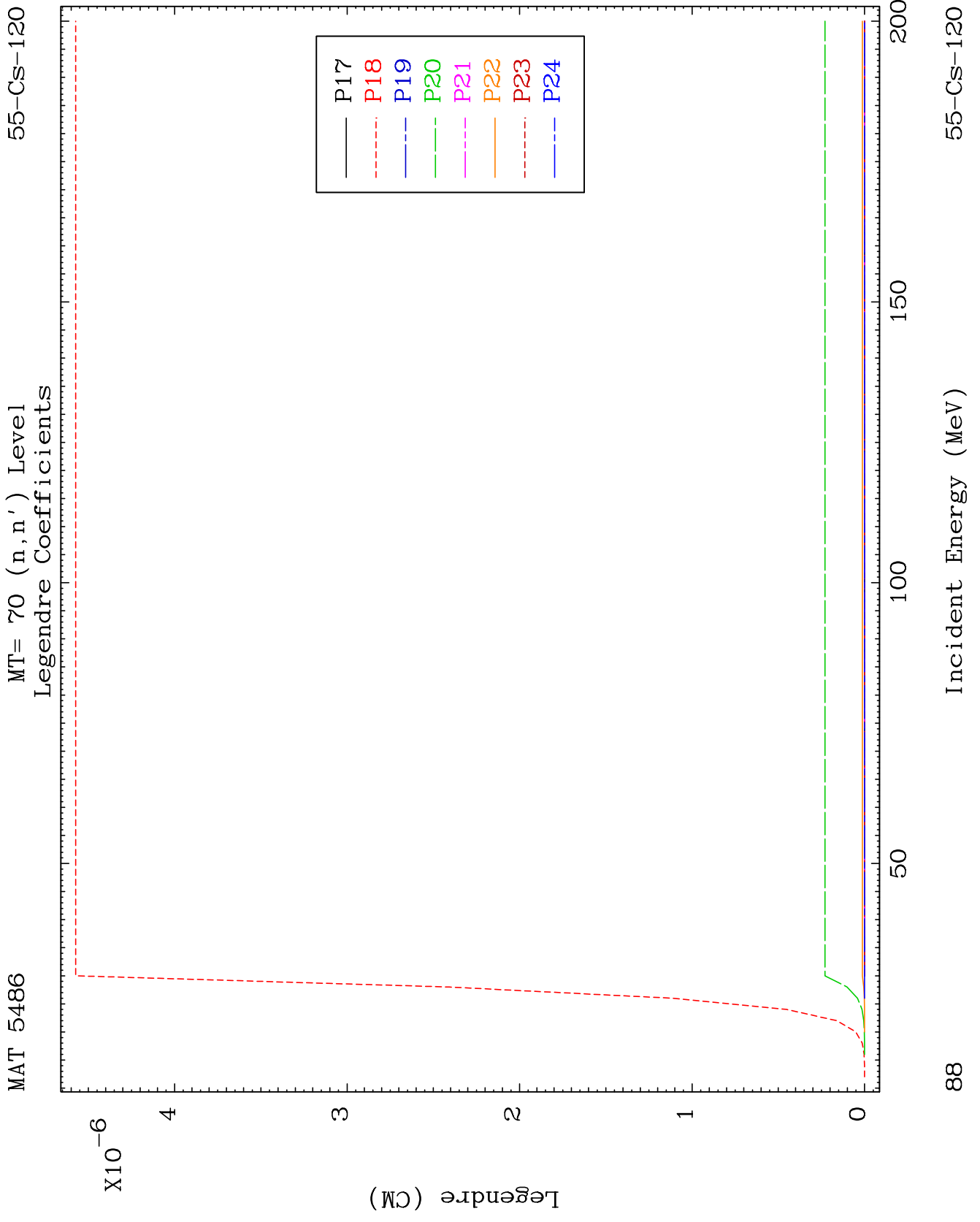
55-Cs-120



87

Incident Energy (MeV)

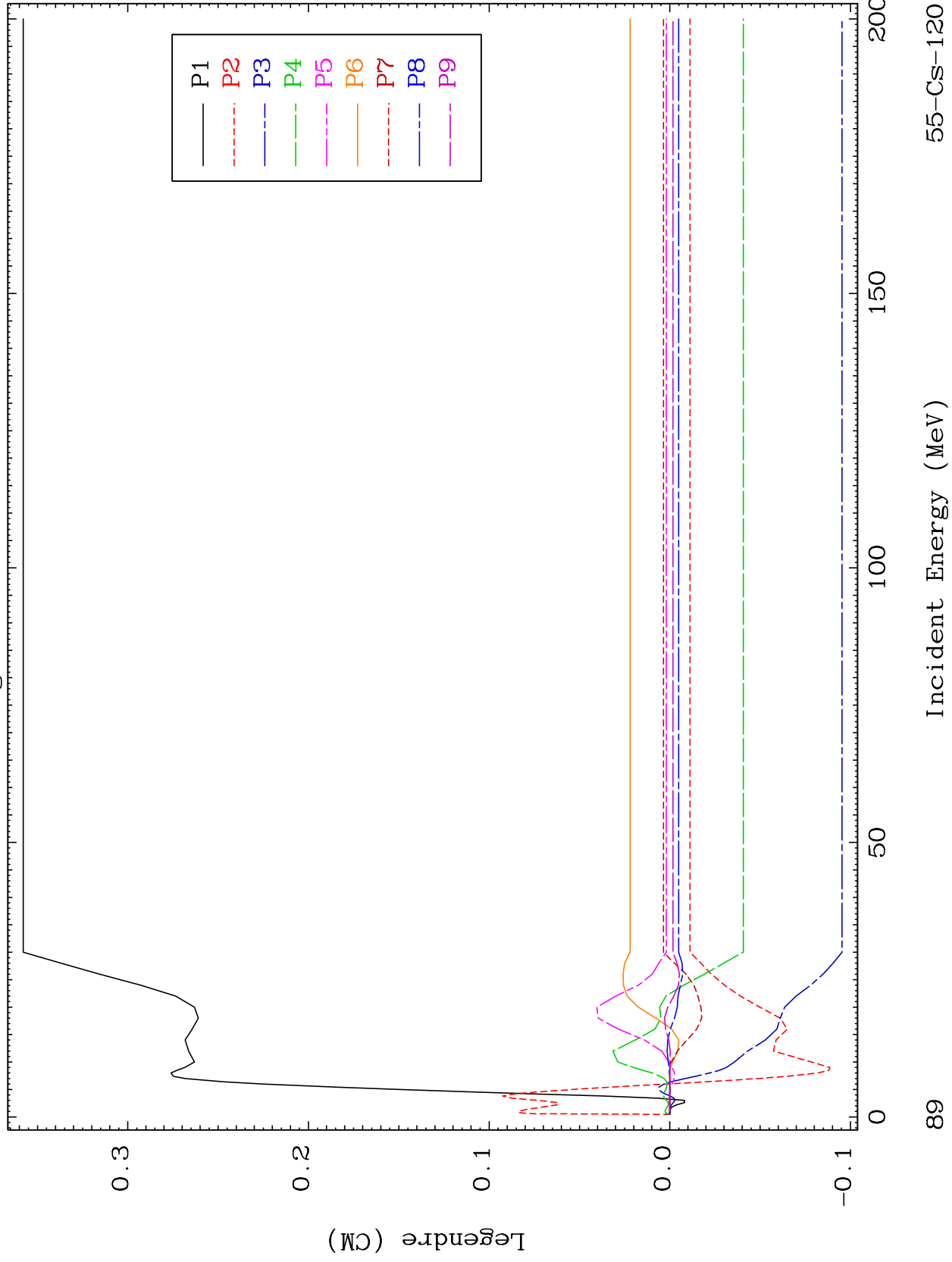
55-Cs-120



MAT 5486

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

55-Cs-120



55-Cs-120

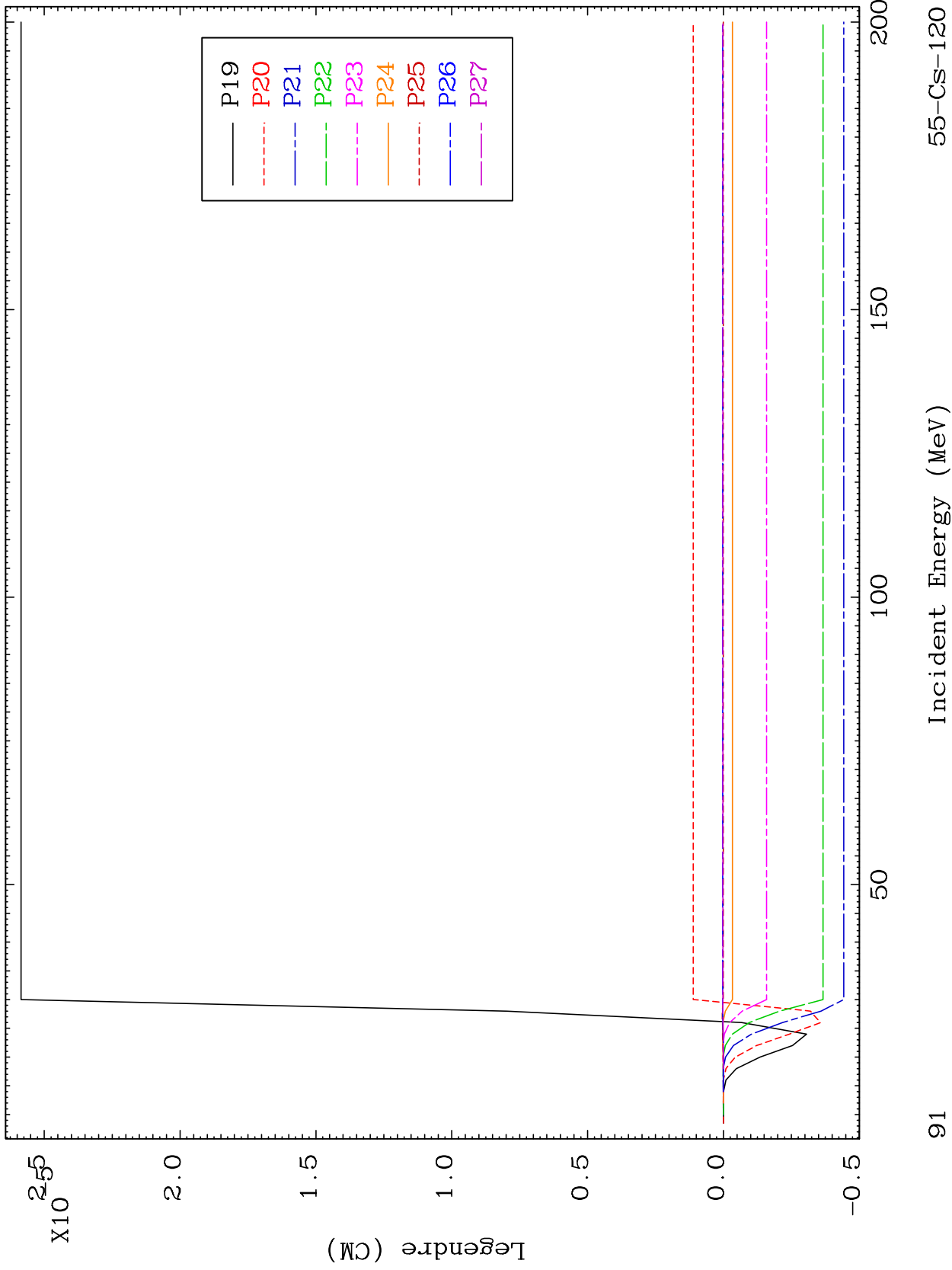
Incident Energy (MeV)

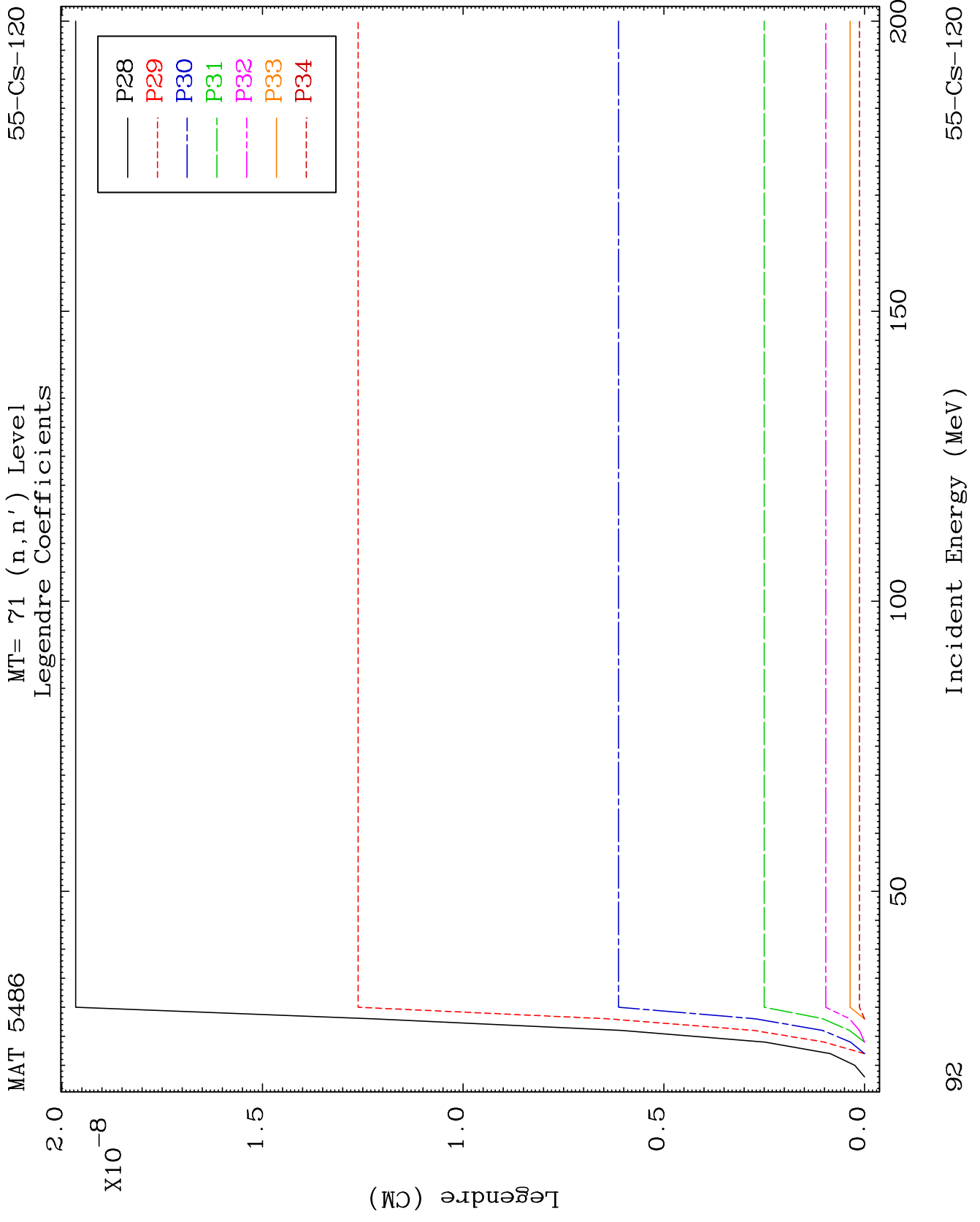
89

MAT 5486

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

55-Cs-120

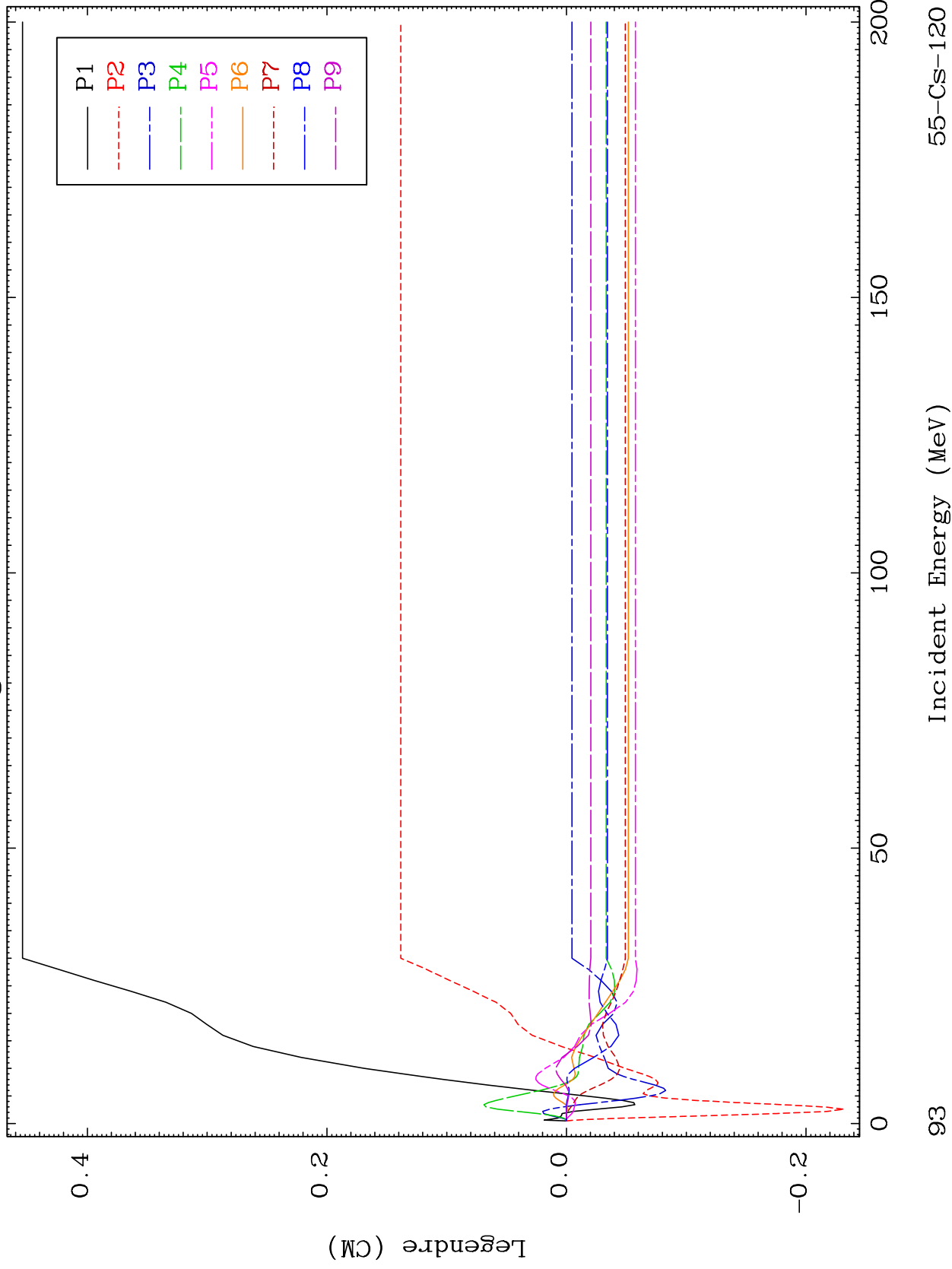




MAT 5486

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

55-Cs-120



55-Cs-120

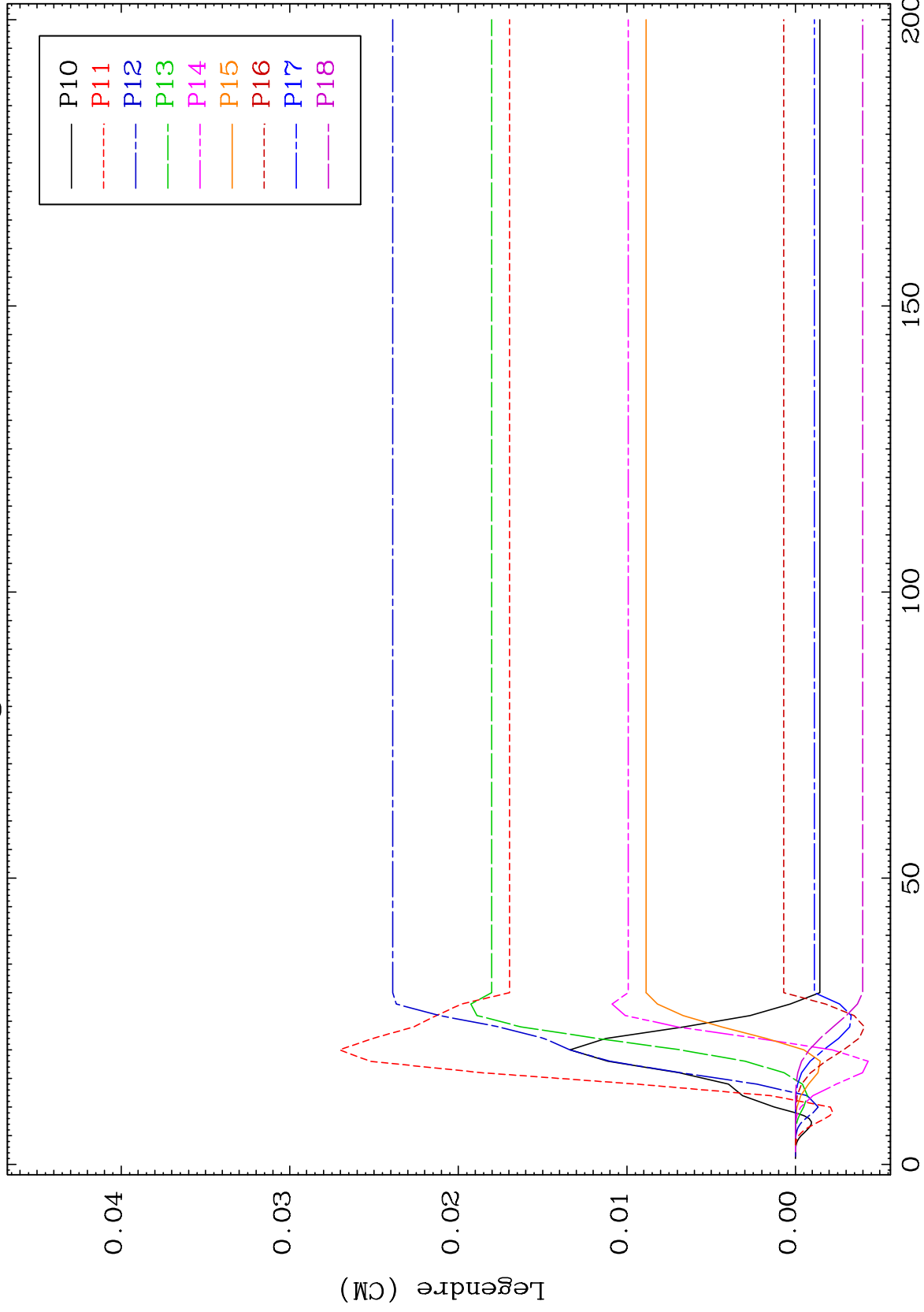
Incident Energy (MeV)

93

MAT 5486

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

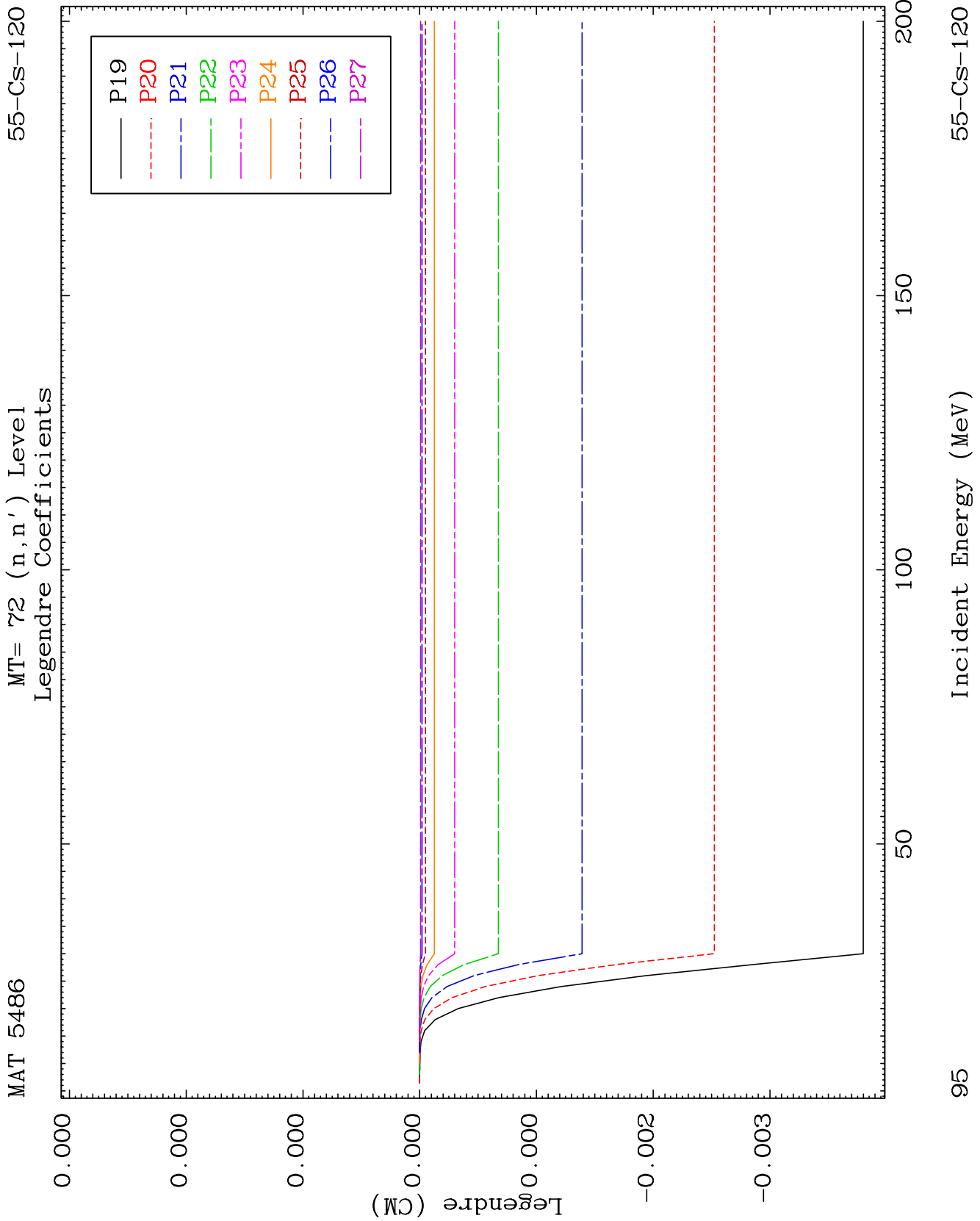
55-Cs-120



94

Incident Energy (MeV)

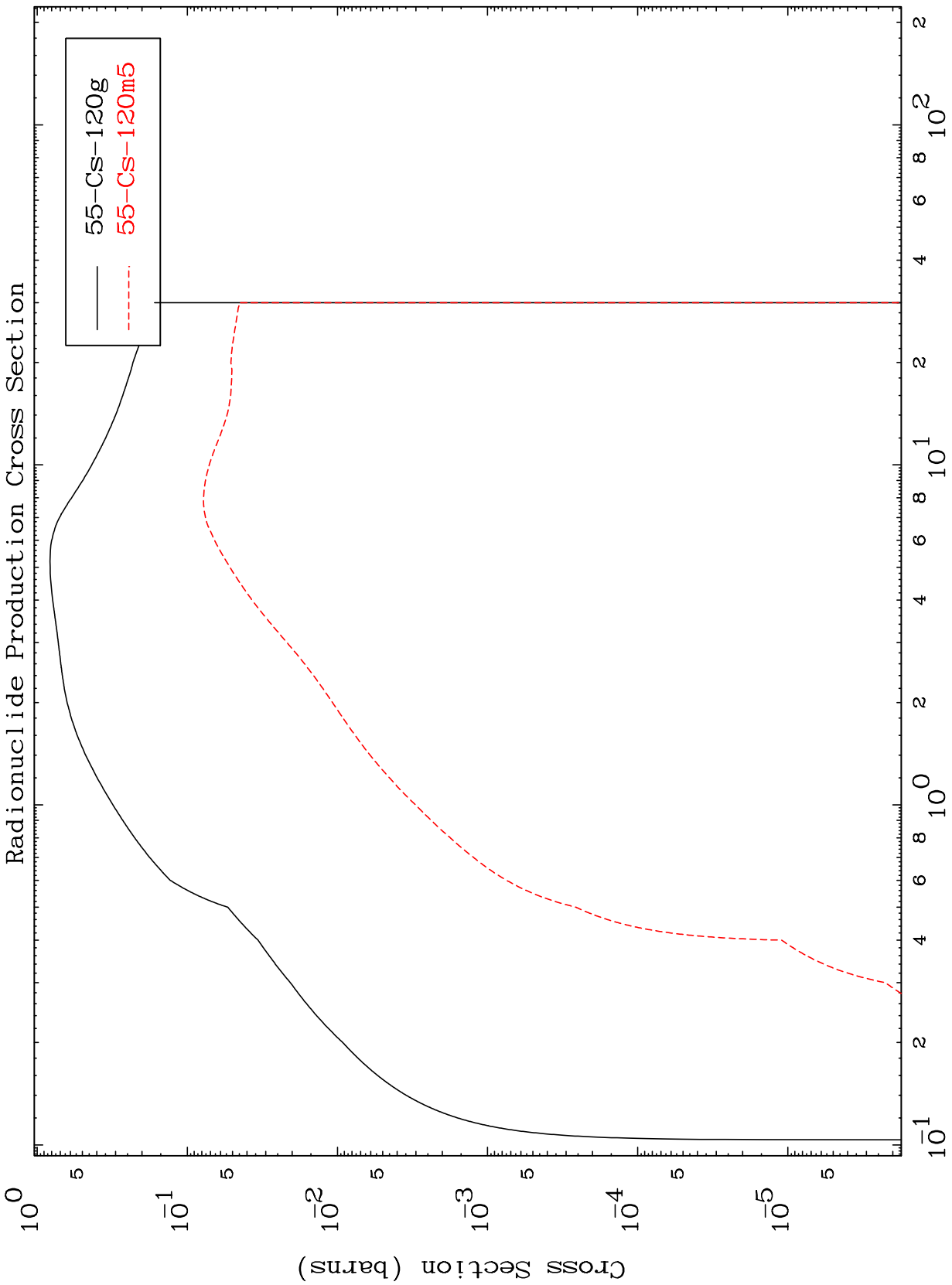
55-Cs-120



MAT 5486

Inelastic
Radionuclide Production Cross Section

55-Cs-120



97

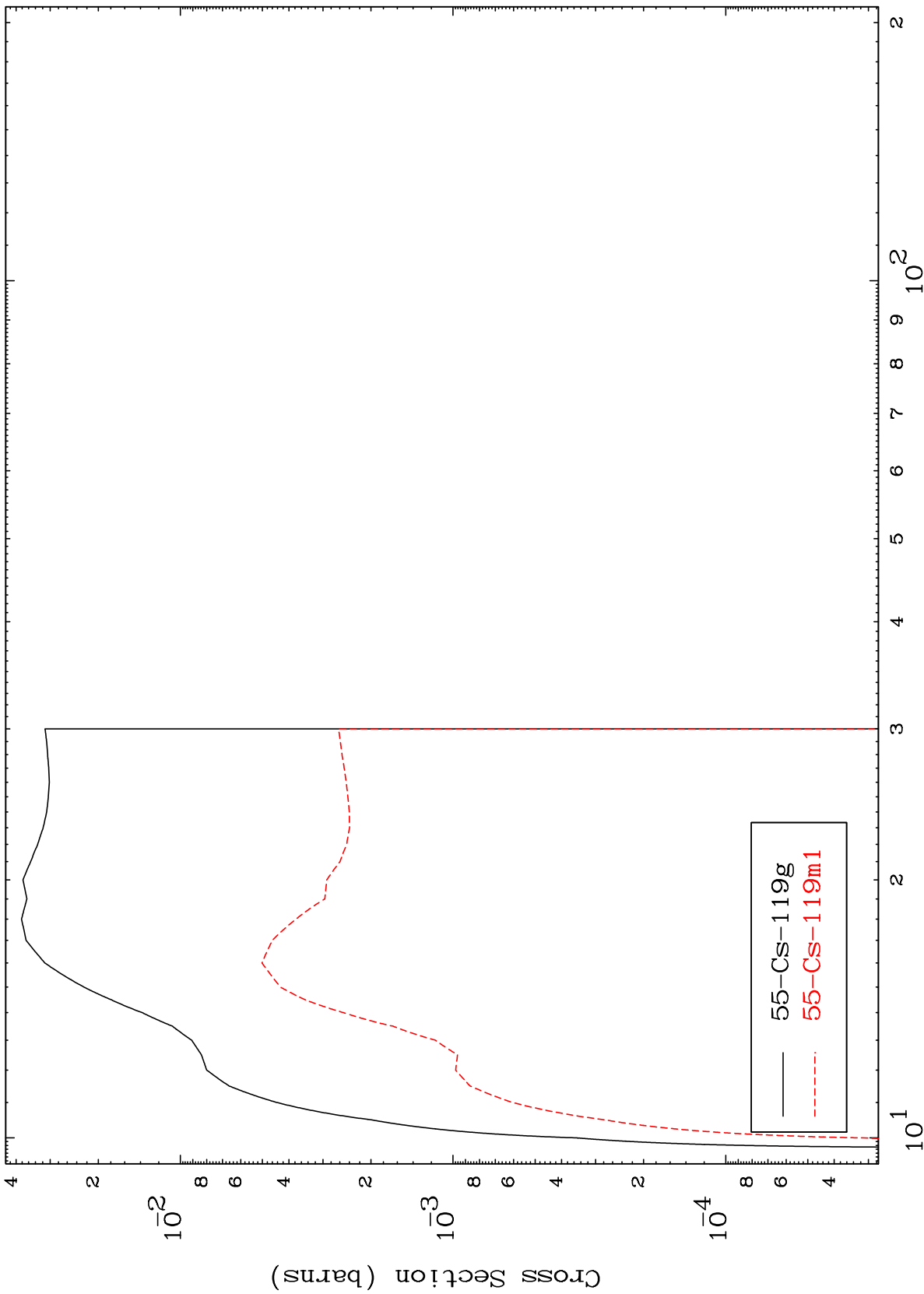
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

(n,2n)
Radionuclide Production Cross Section



55-Cs-120

Incident Energy (MeV)

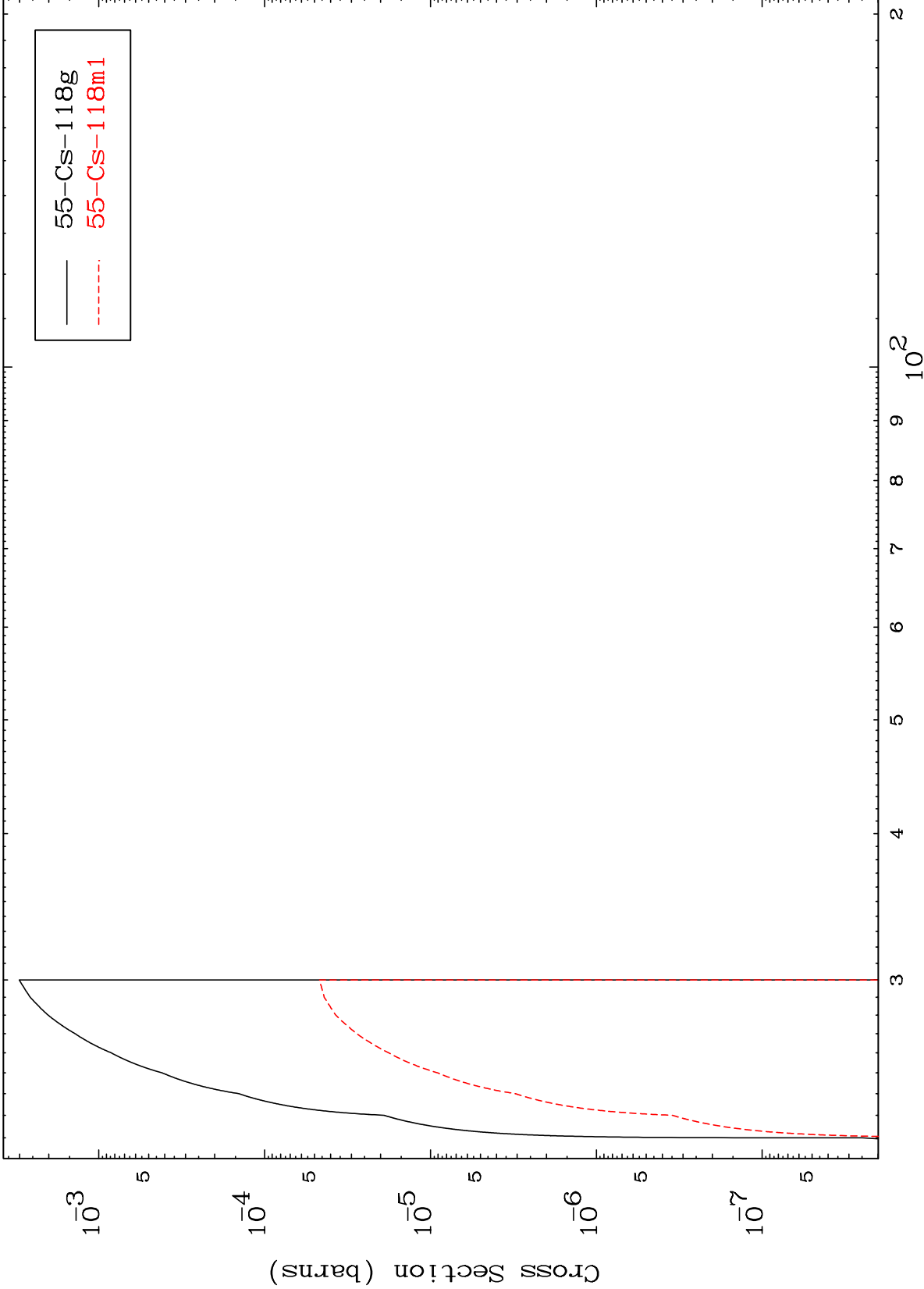
98

MAT 5486

(n,3n)

55-Cs-120

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

99

Incident Energy (MeV)

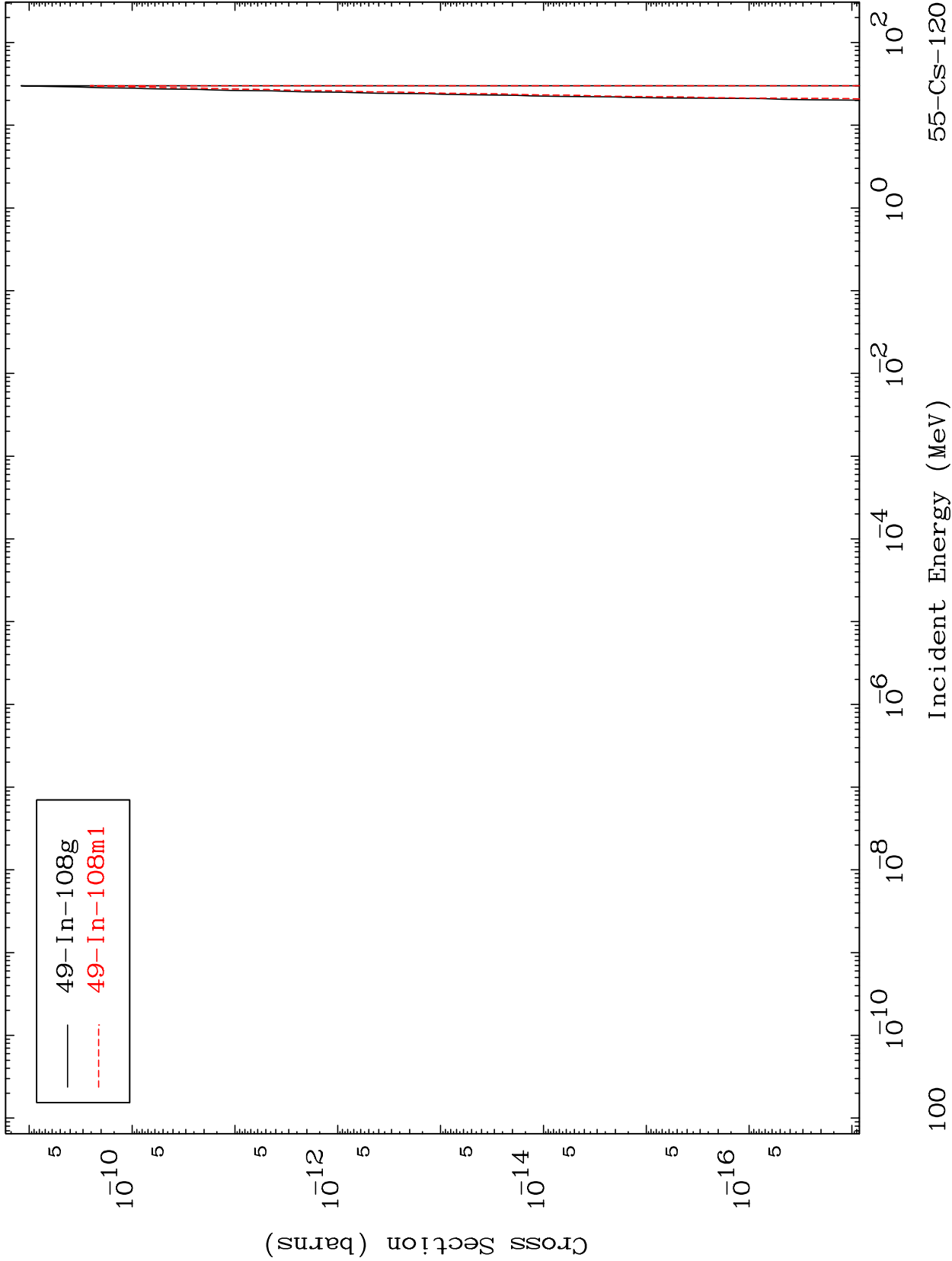
55-Cs-120

MAT 5486

(n,n') 3 α

55-Cs-120

Radionuclide Production Cross Section



100

Incident Energy (MeV)

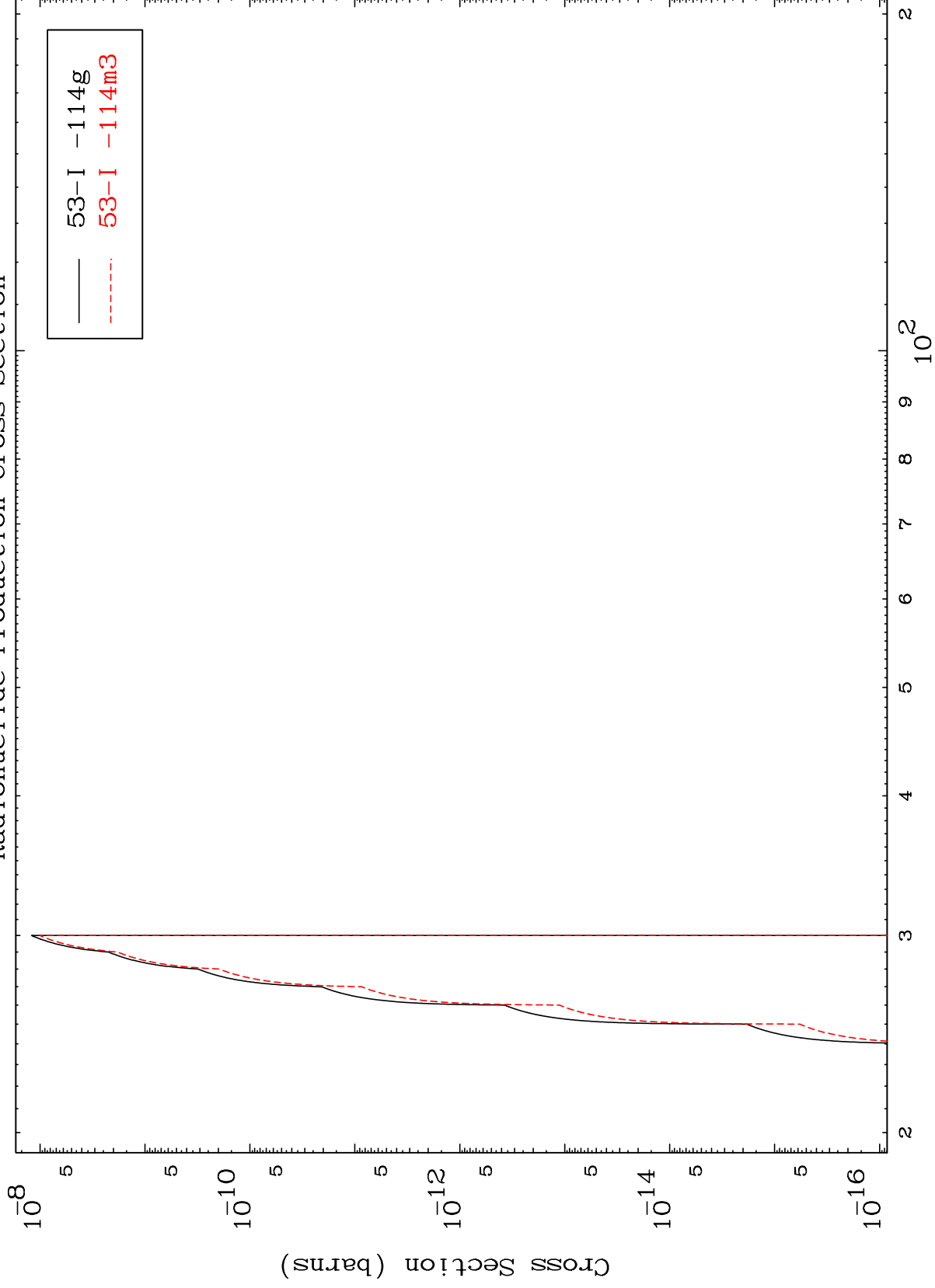
55-Cs-120

MAT 5486

(n,3n) α

55-Cs-120

Radionuclide Production Cross Section



101

Incident Energy (MeV)

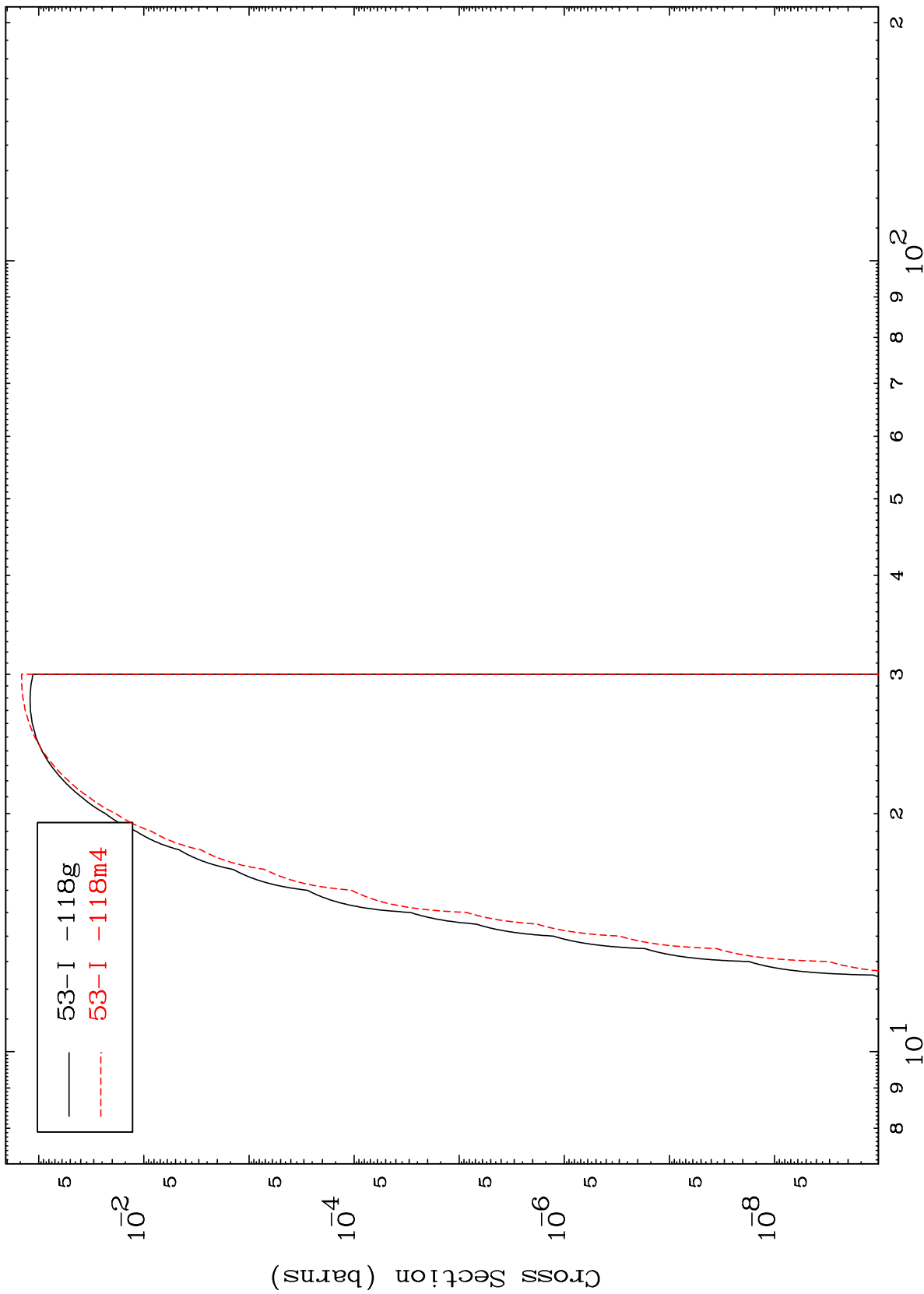
55-Cs-120

MAT 5486

(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



102

Incident Energy (MeV)

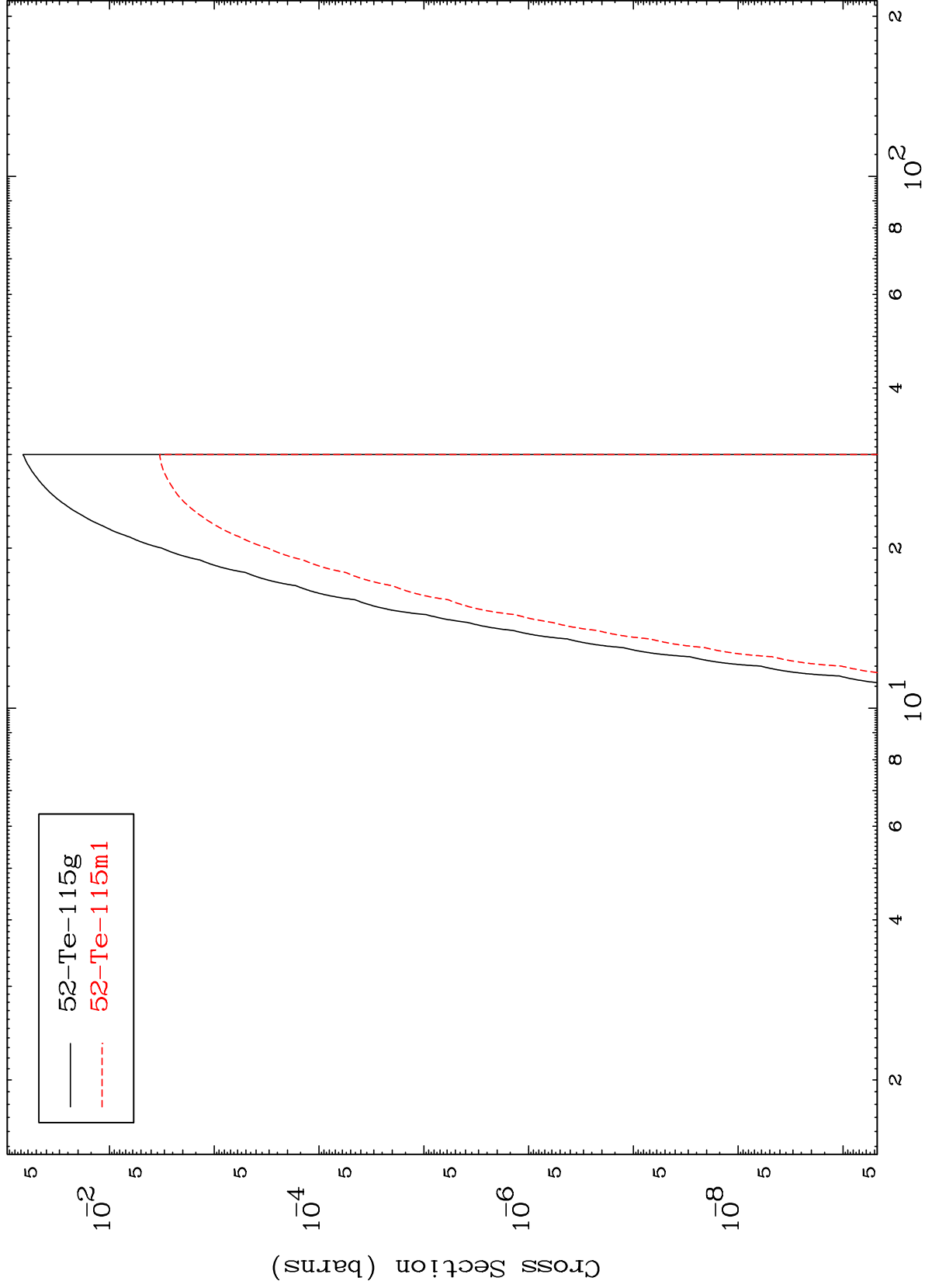
55-Cs-120

MAT 5486

(n,n') p α

55-Cs-120

Radionuclide Production Cross Section



103

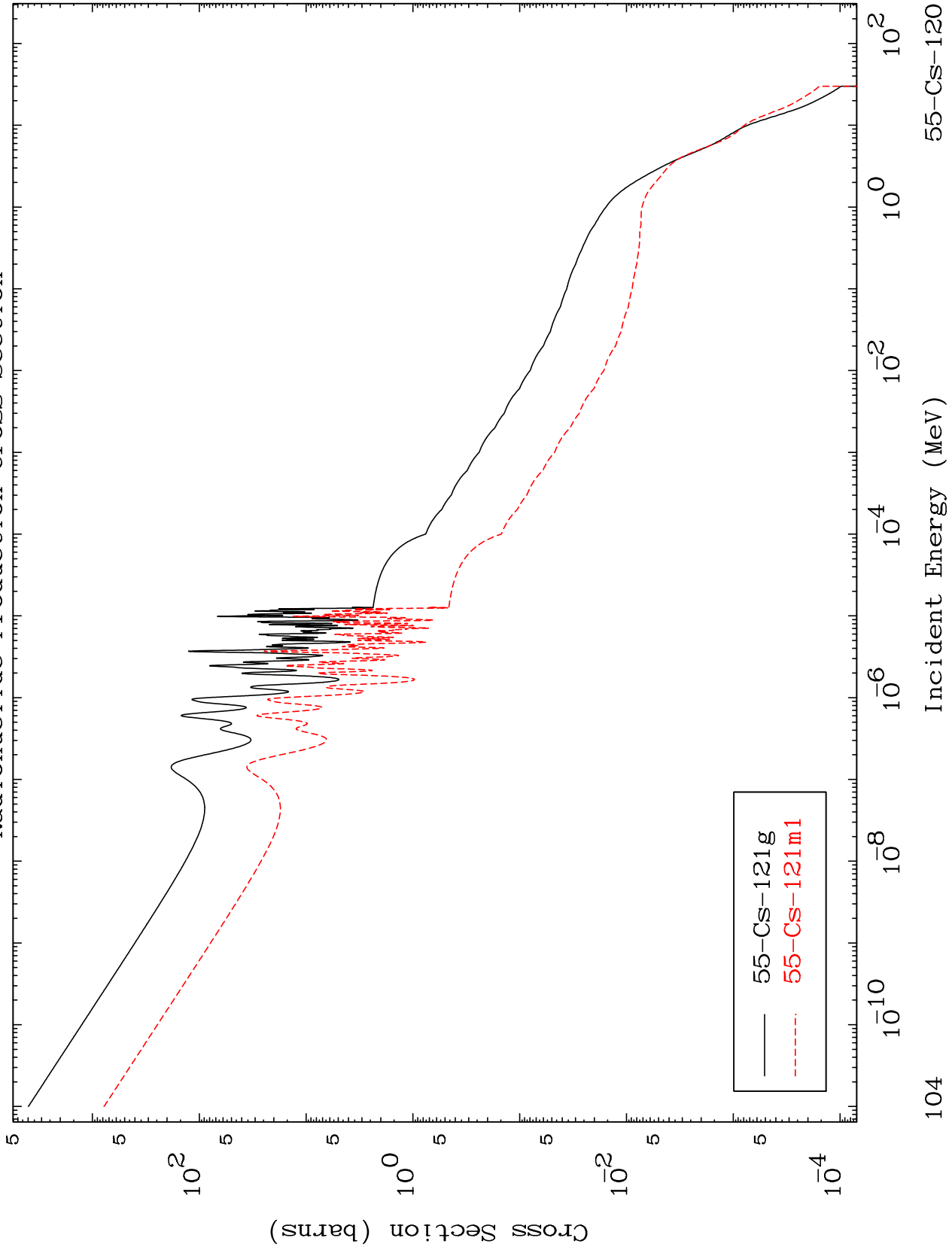
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

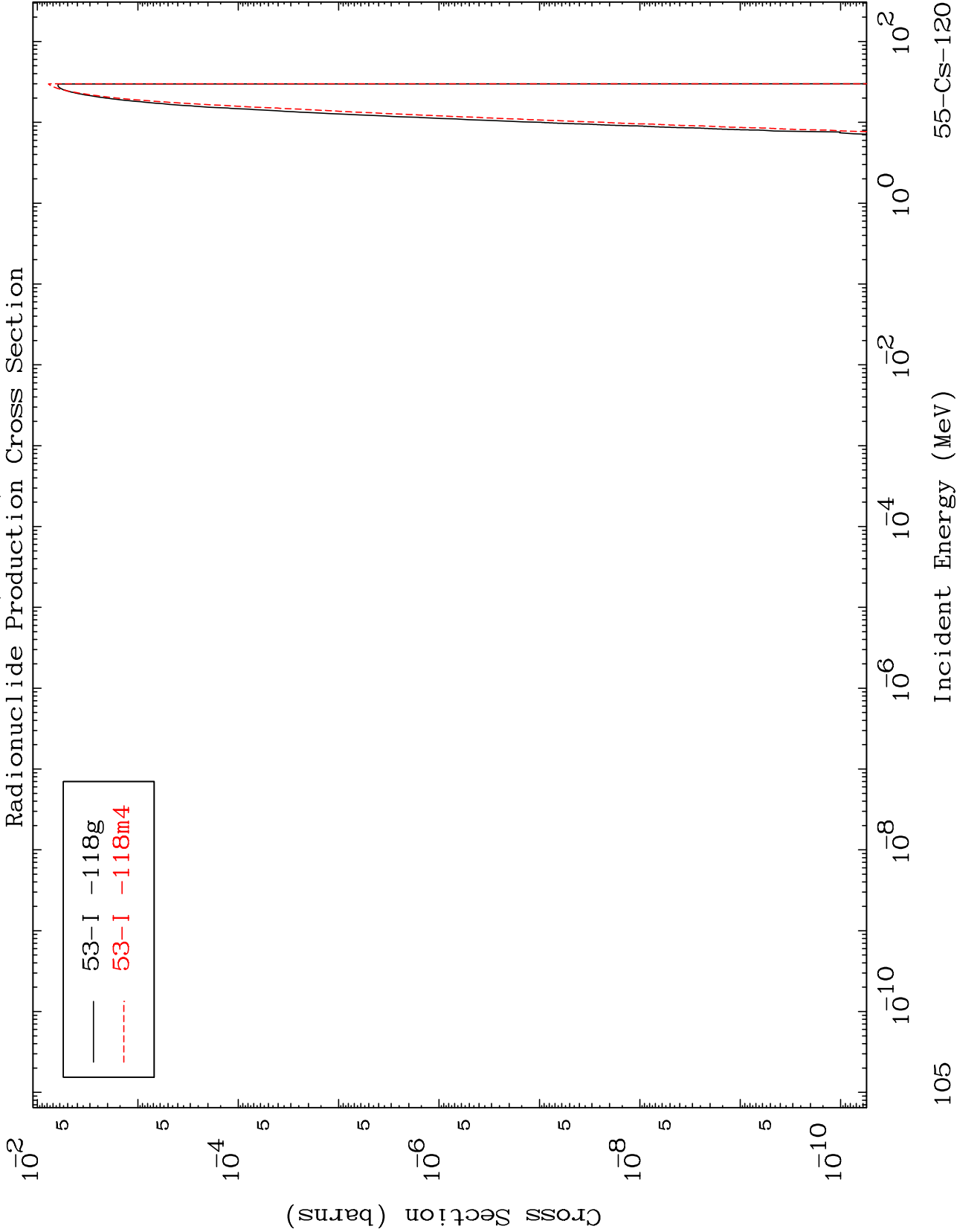
(n, γ)
Radionuclide Production Cross Section



MAT 5486

(n,He-3)

55-Cs-120



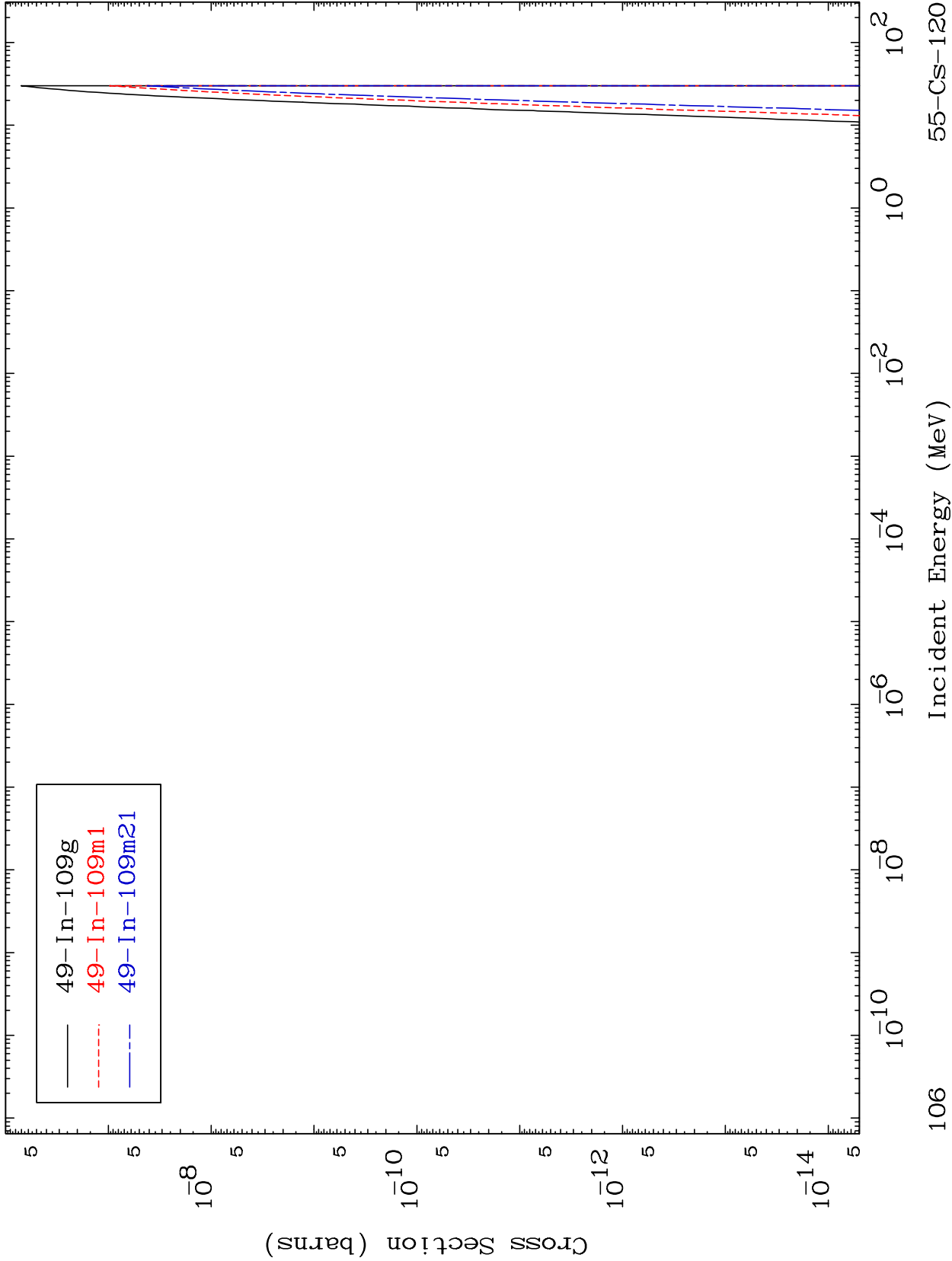
53-I -118g
53-I -118m4

MAT 5486

(n,3 α)

55-Cs-120

Radionuclide Production Cross Section



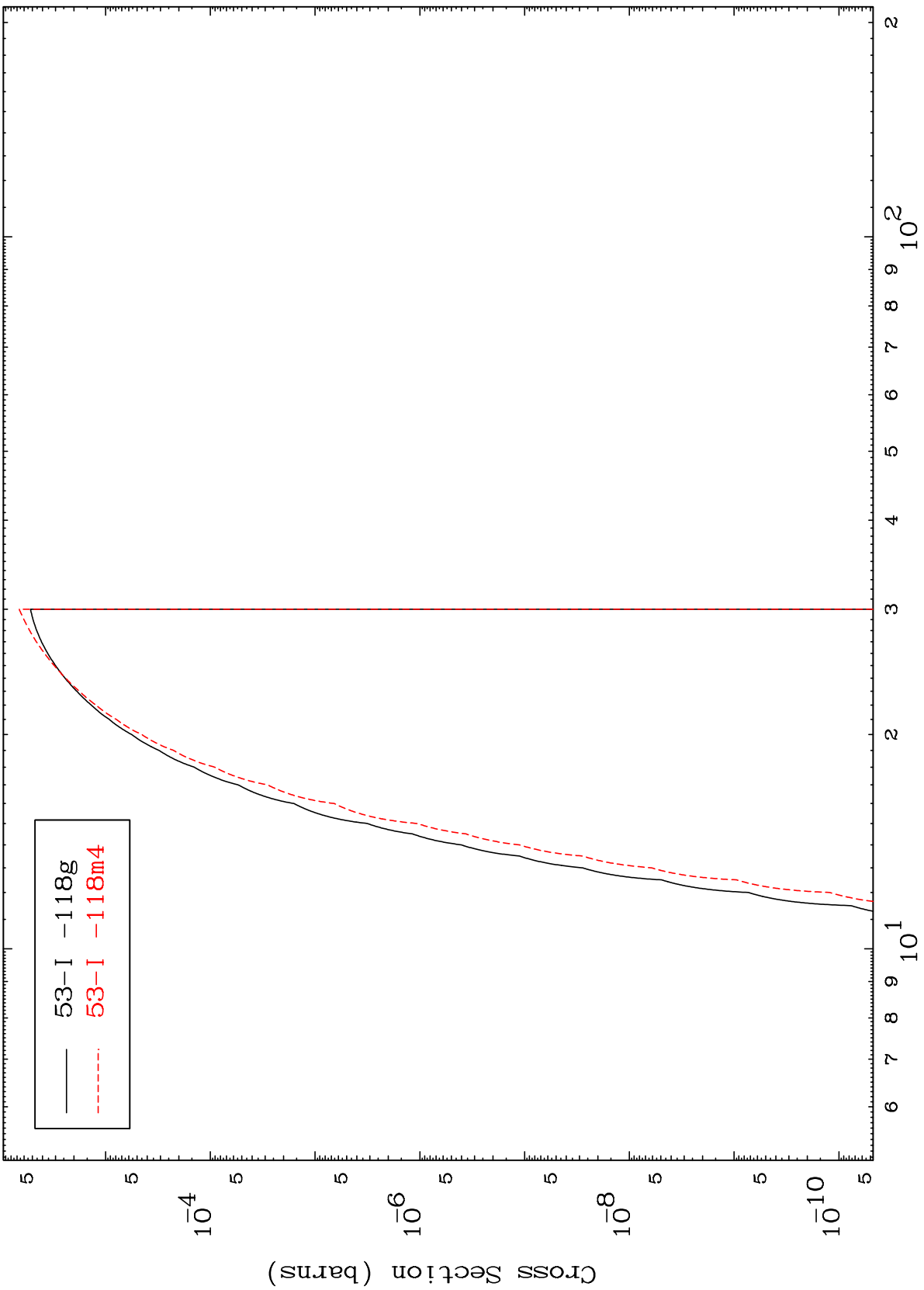
49-In-109g
49-In-109m1
49-In-109m21

MAT 5486

(n,p) d

55-Cs-120

Radionuclide Production Cross Section



107

Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,d) α

55-Cs-120

Radionuclide Production Cross Section

