

Program EVALPLOT
(Version 2018-1)

by

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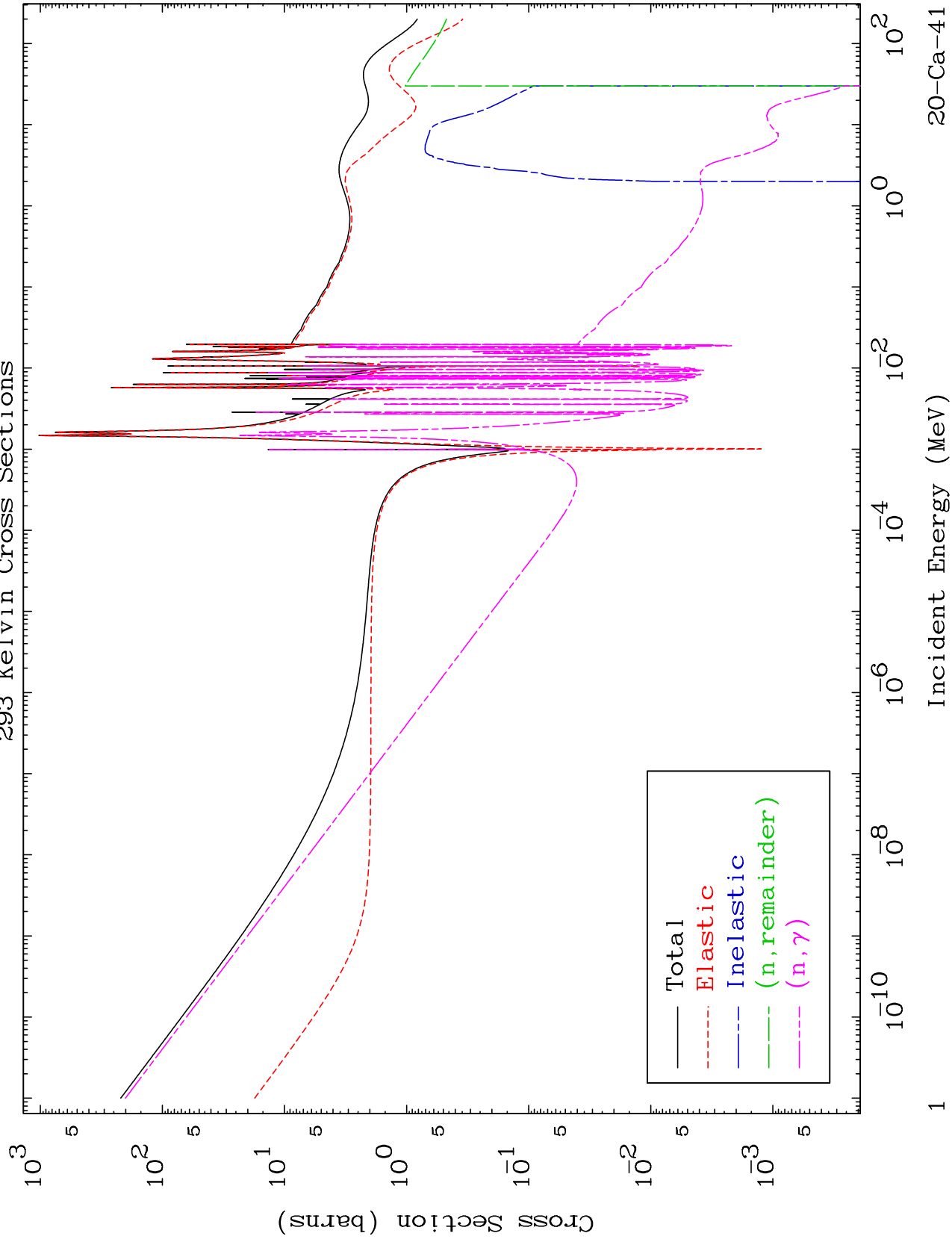
Press Mouse Button to Start

MAT 2028

Major

293 Kelvin Cross Sections

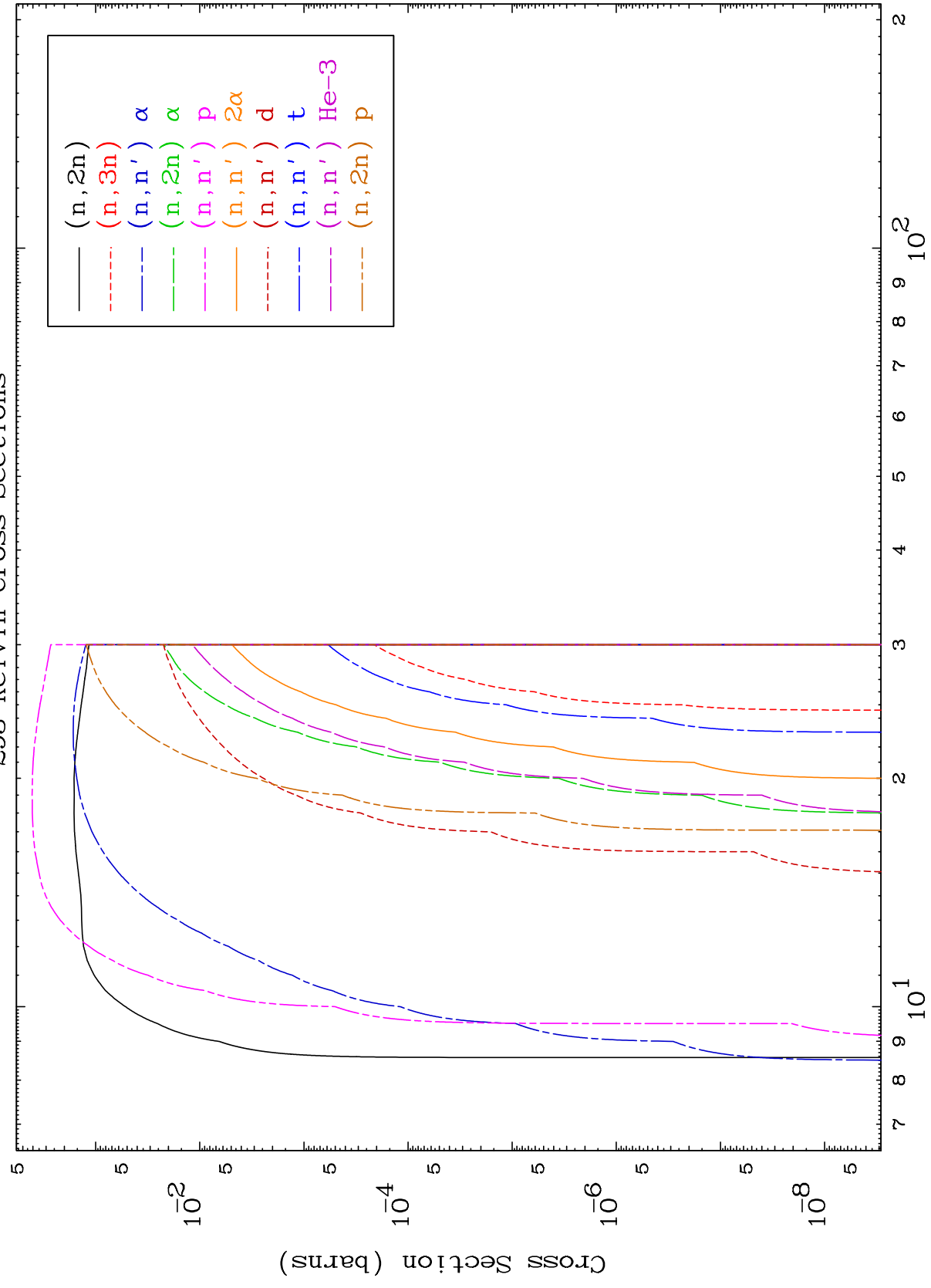
20-Ca-41



MAT 2028

Neutron Production 293 Kelvin Cross Sections

20-Ca-41



2

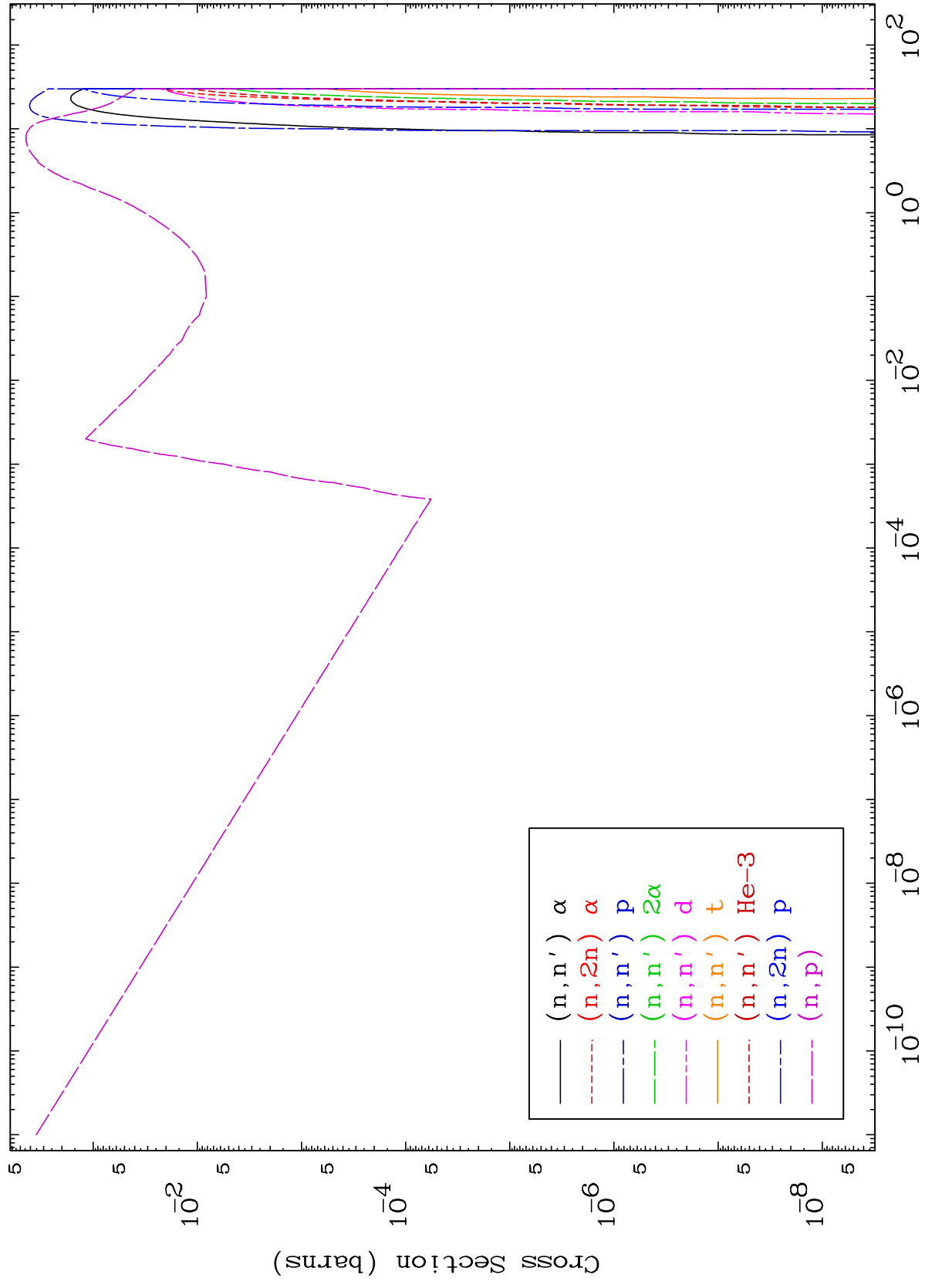
Incident Energy (MeV)

20-Ca-41

MAT 2028

293 Kelvin Cross Sections

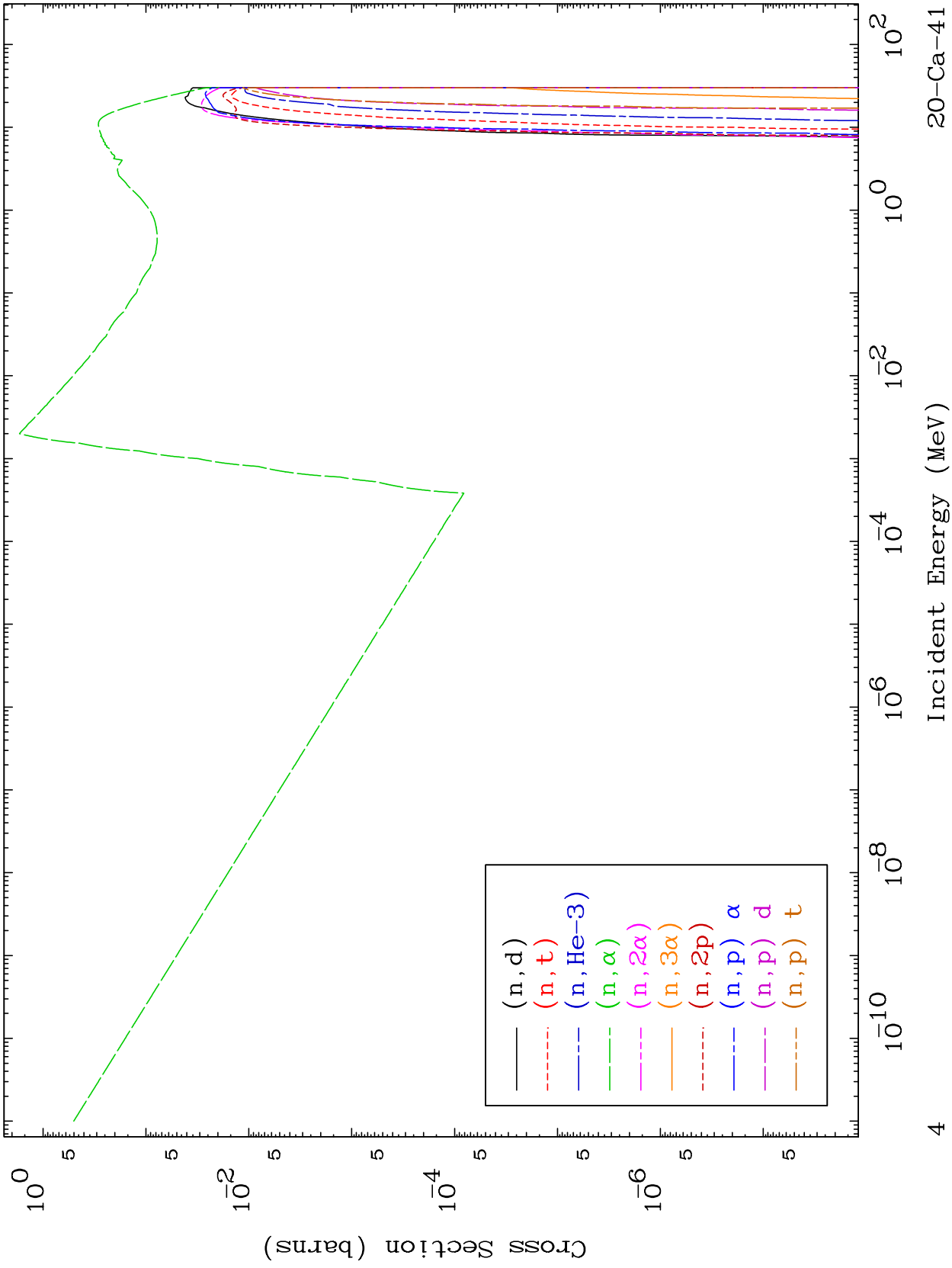
20-Ca-41

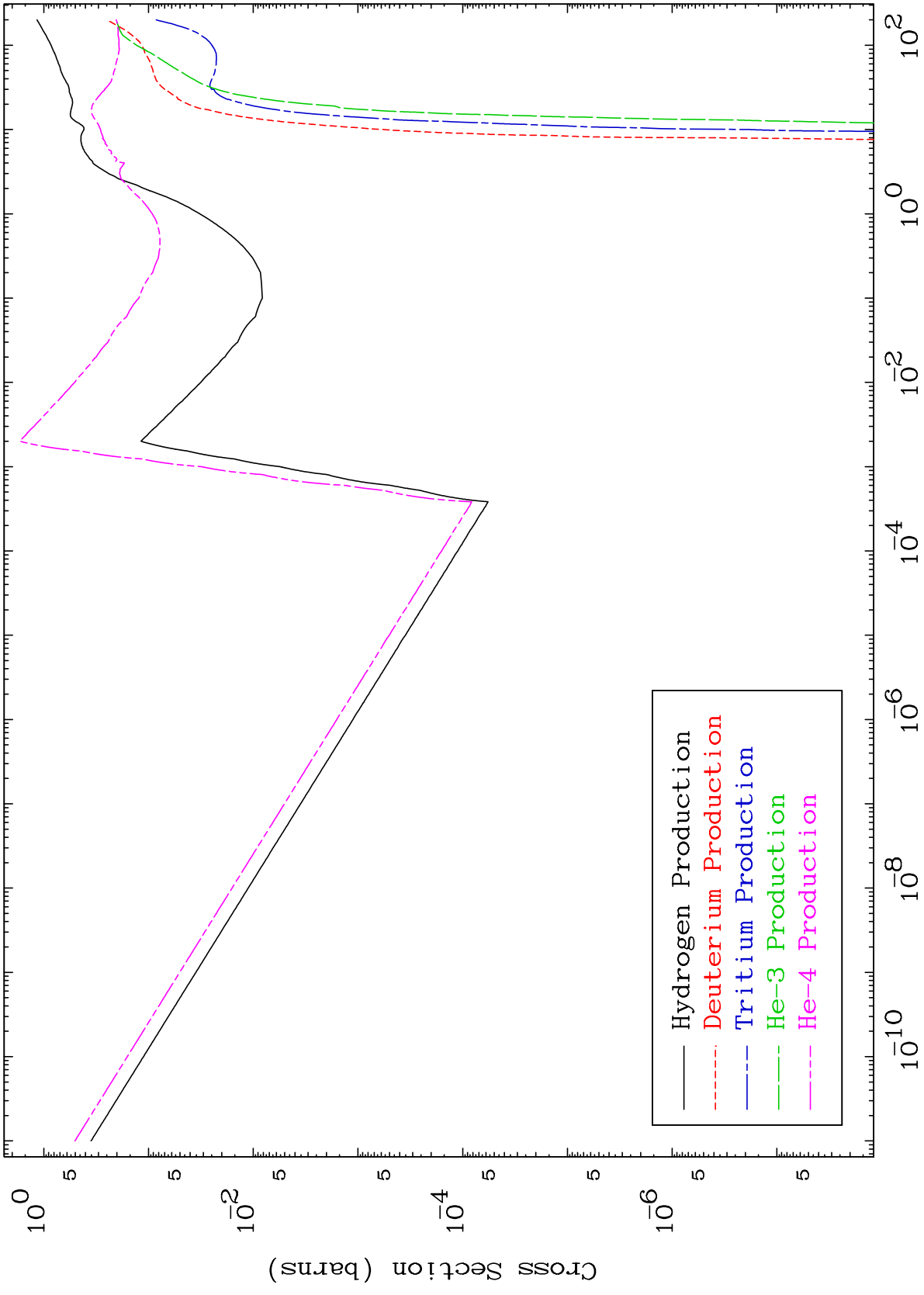


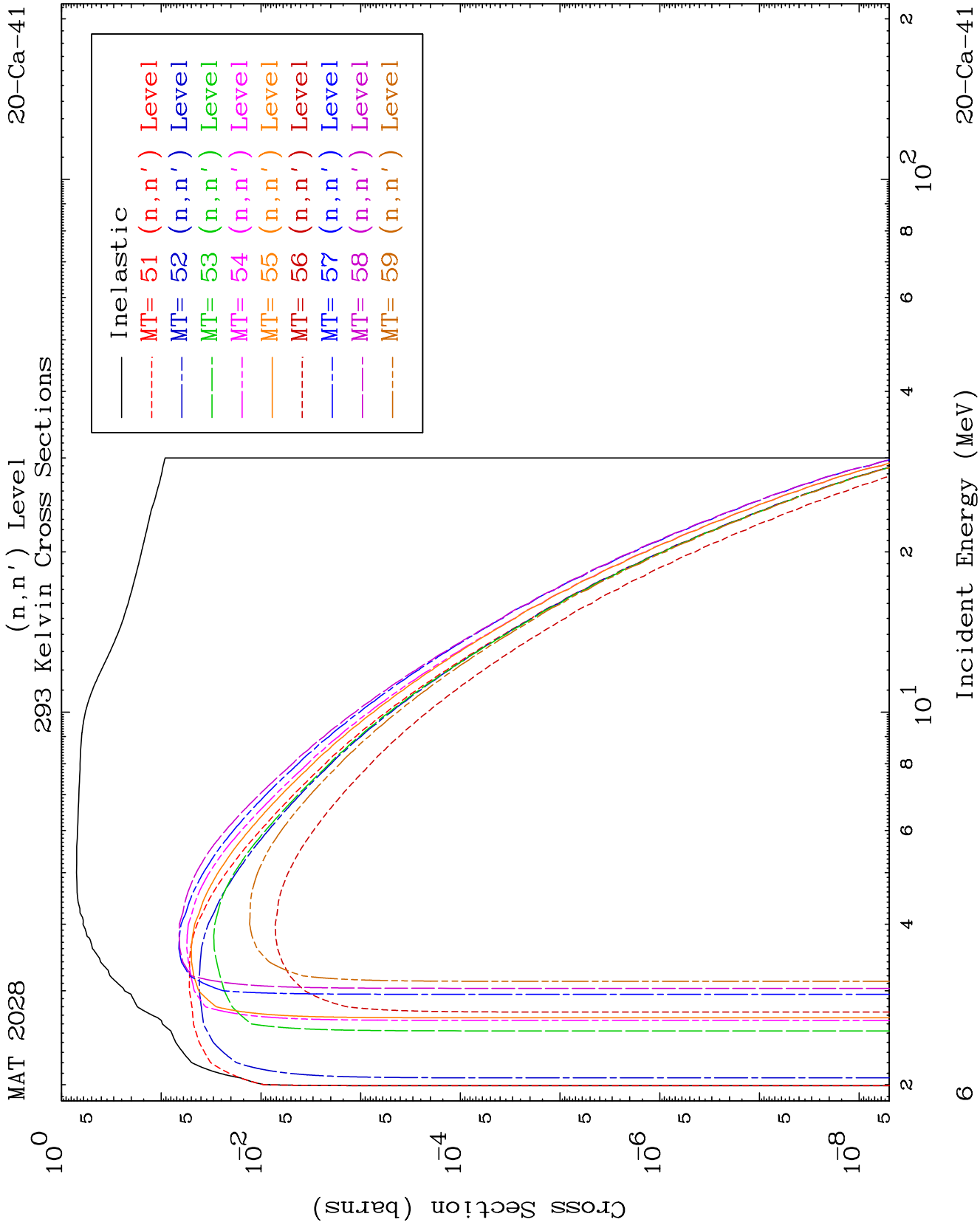
MAT 2028

Charged Particle
293 Kelvin Cross Sections

20-Ca-41



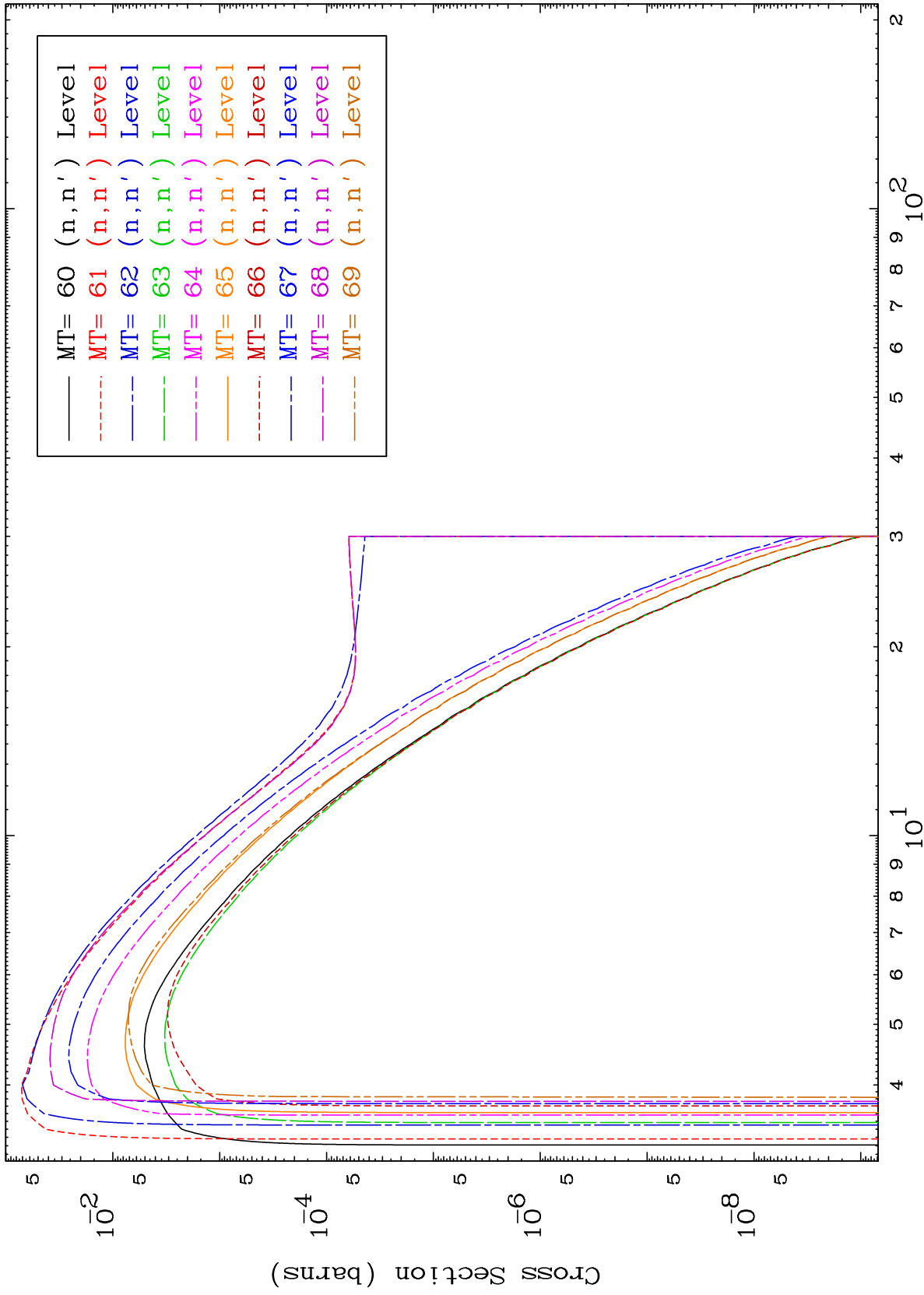




MAT 2028

(n,n') Level
293 Kelvin Cross Sections

20-Ca-41



7

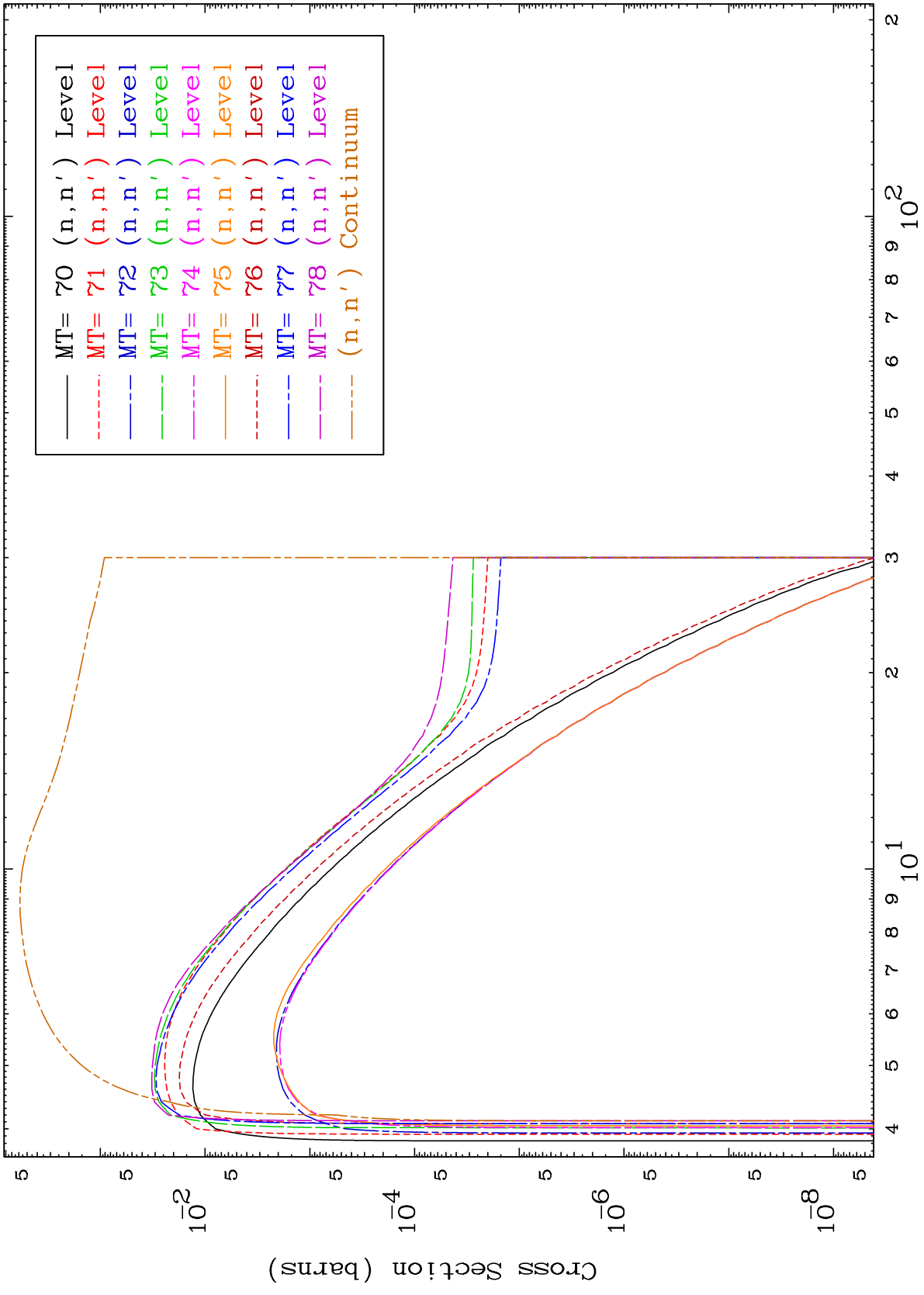
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,n') Level
293 Kelvin Cross Sections

20-Ca-41



8

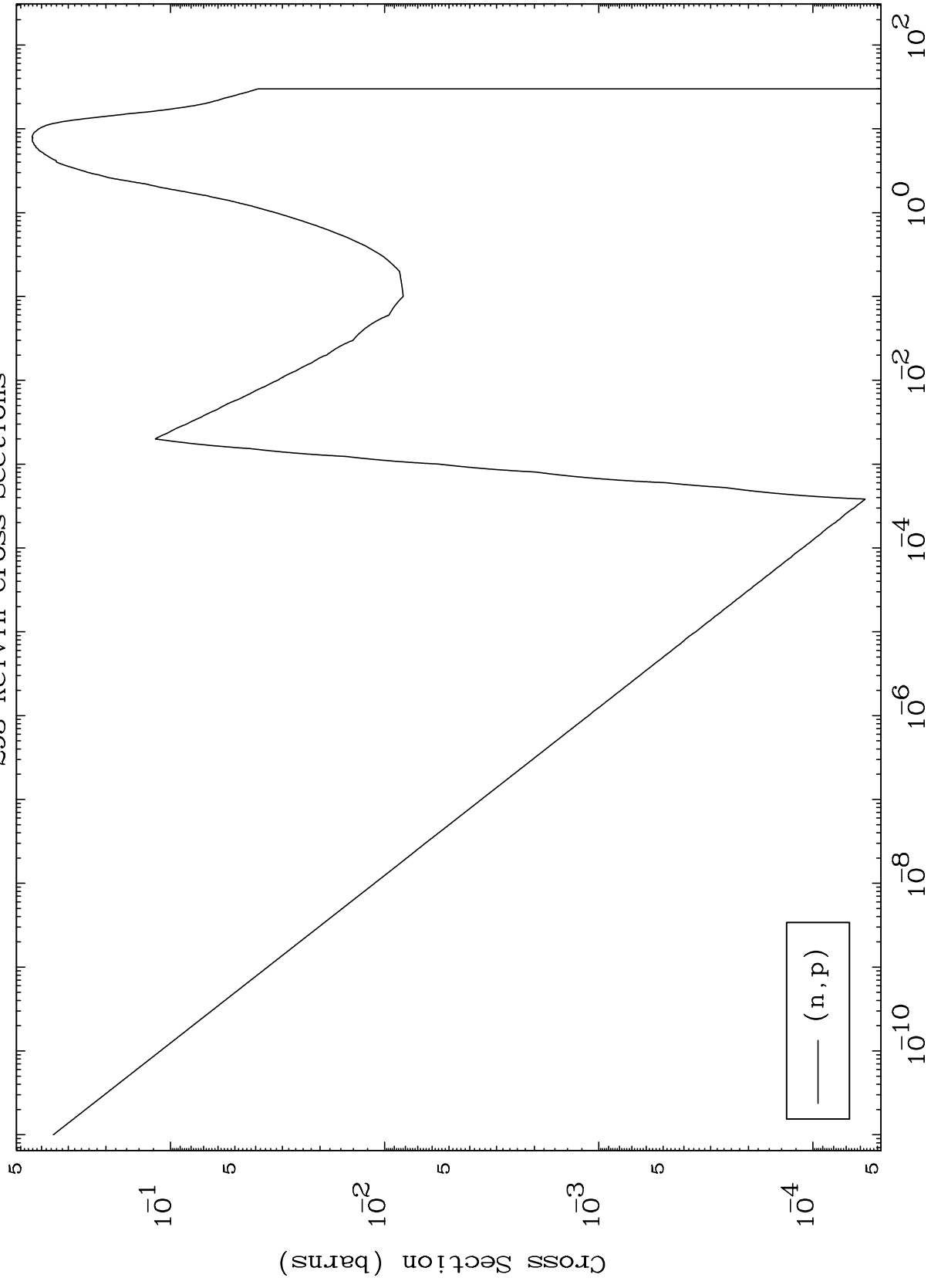
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,p) Levels
293 Kelvin Cross Sections

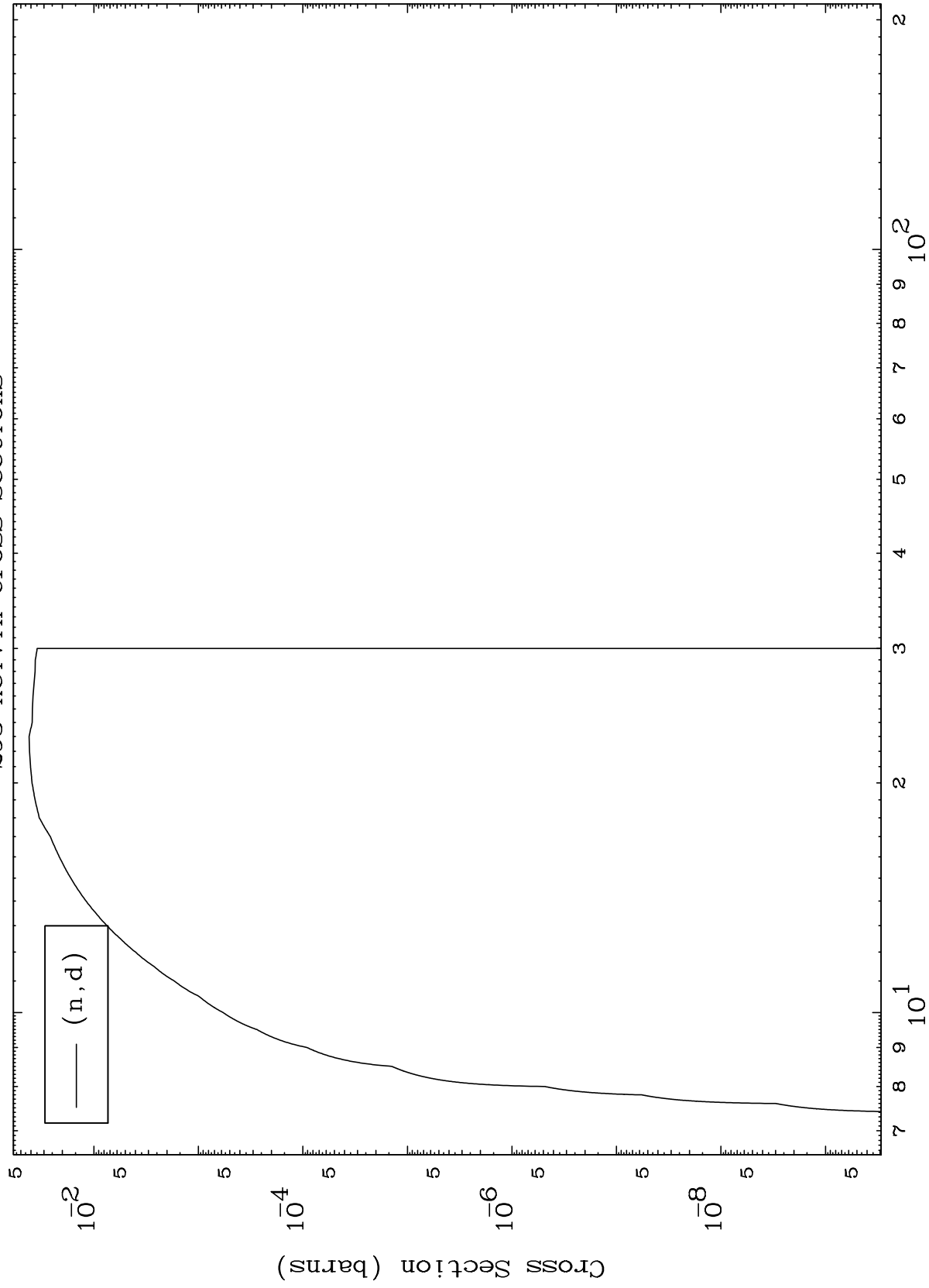
20-Ca-41



MAT 2028

(n,d) Levels
293 Kelvin Cross Sections

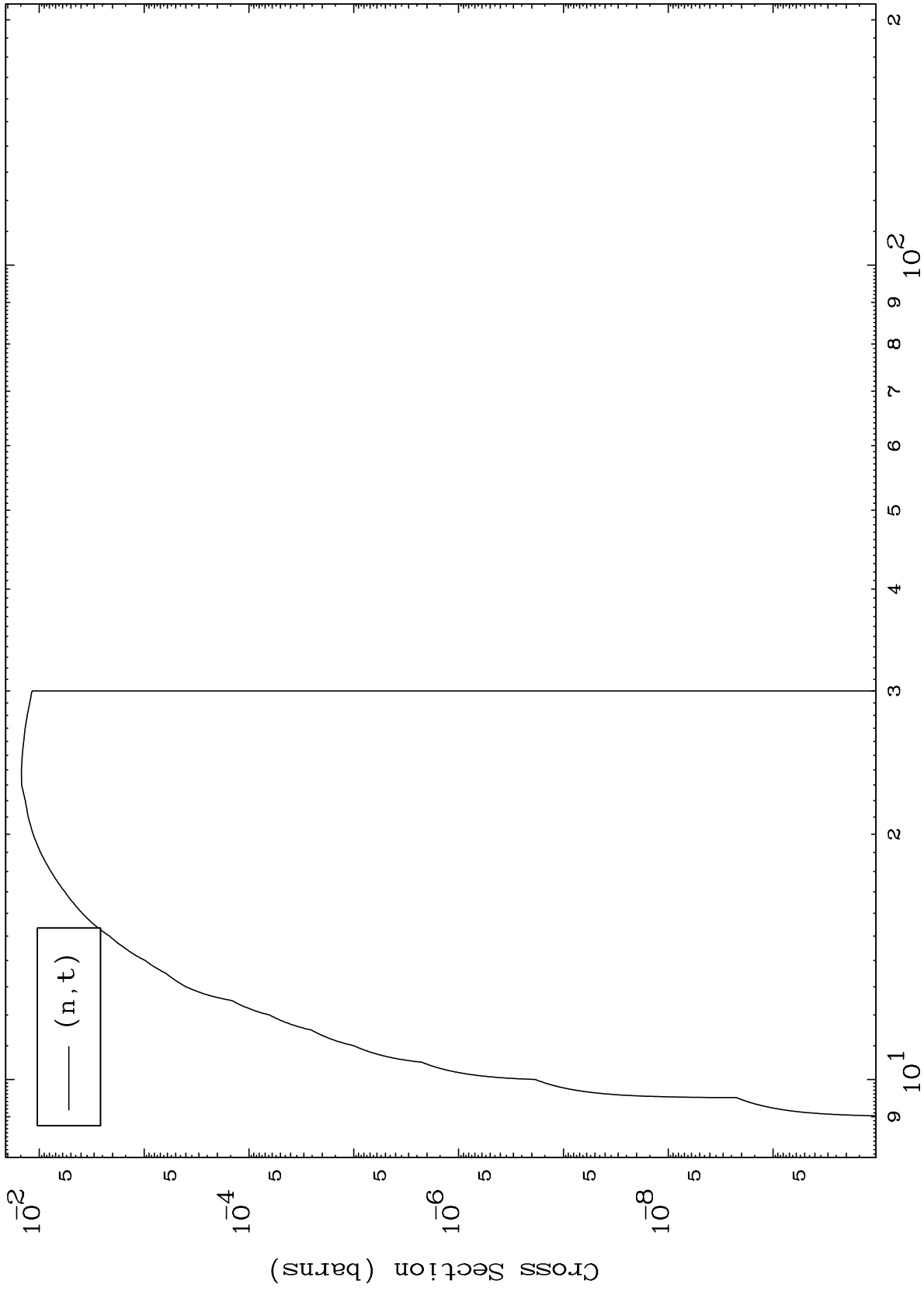
20-Ca-41



MAT 2028

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-41



11

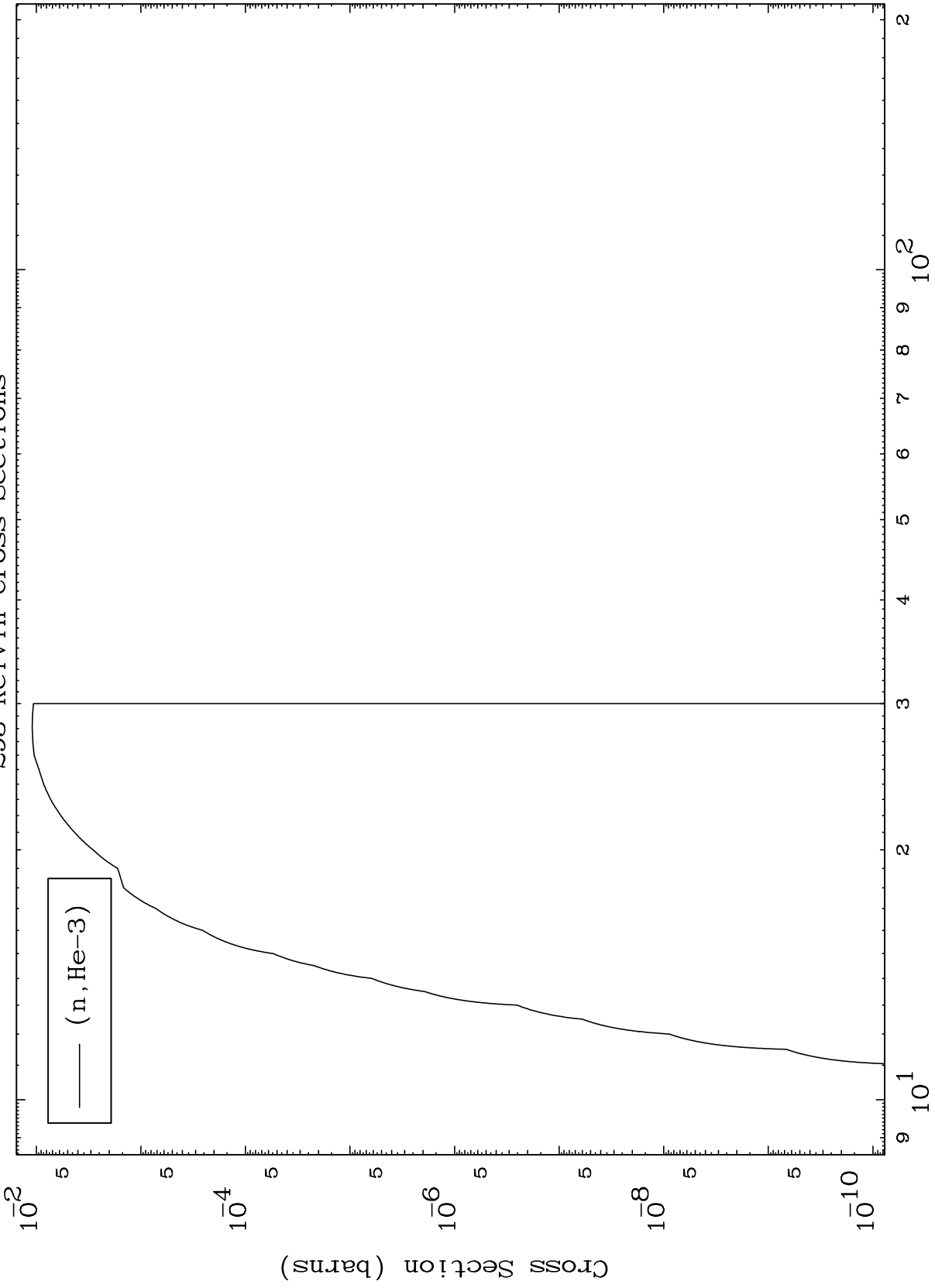
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-41



12

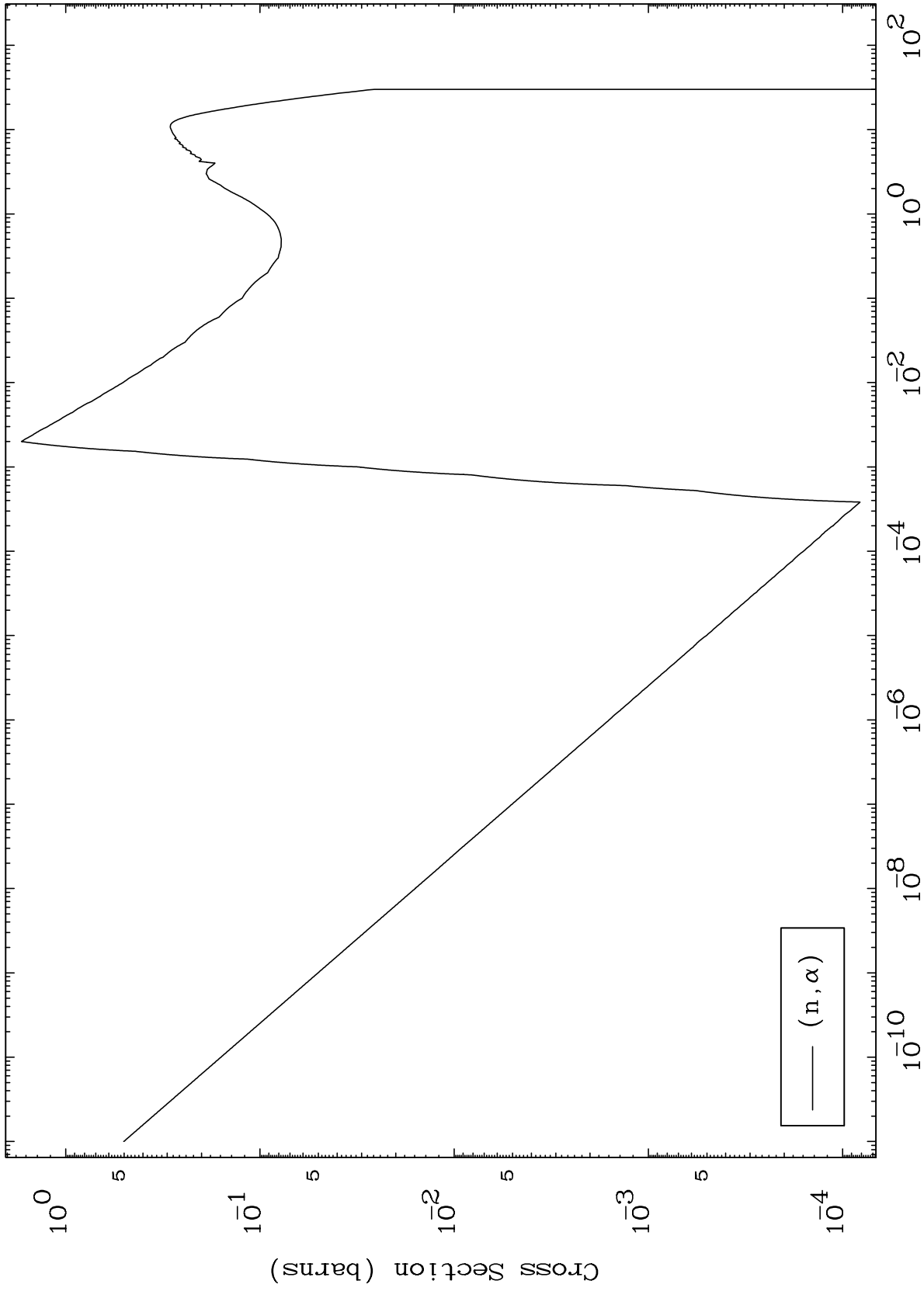
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,α) Levels
293 Kelvin Cross Sections

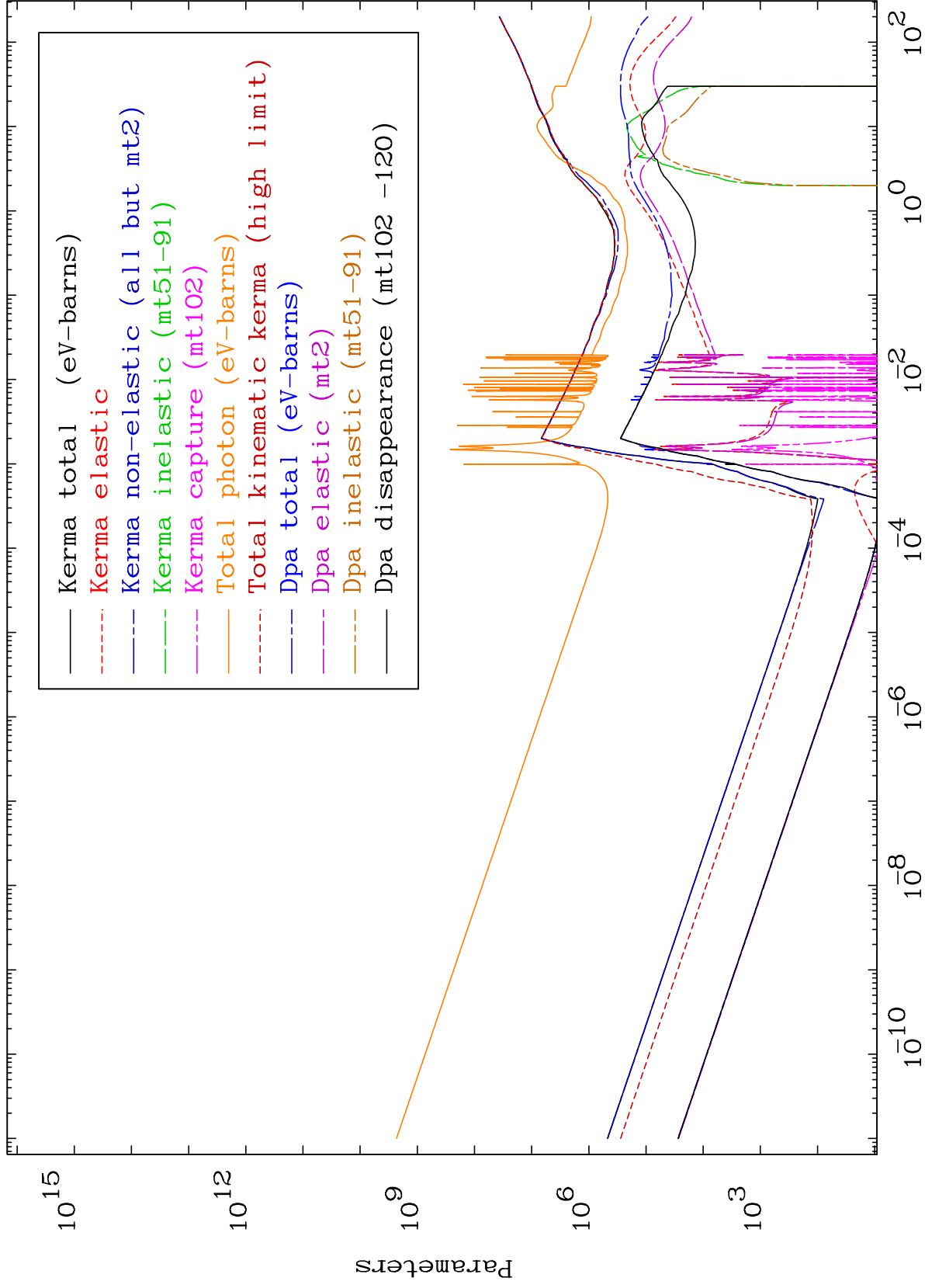
20-Ca-41



13

Incident Energy (MeV)

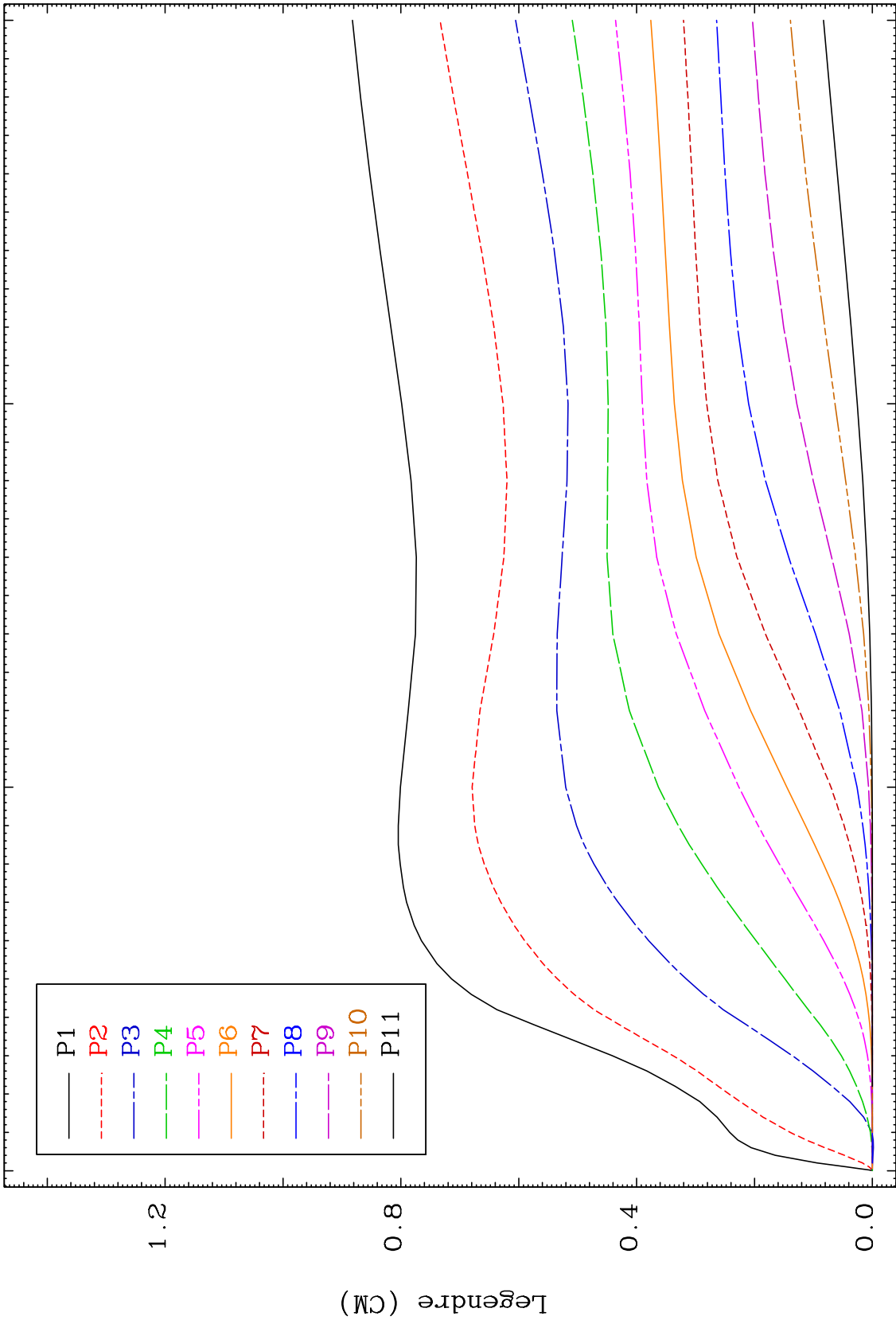
20-Ca-41



MAT 2028

Elastic Legendre Coefficients

20-Ca-41



0

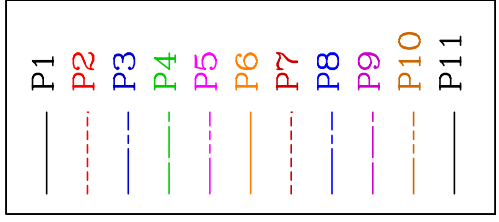
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Incident Energy (MeV)

20

20-Ca-41

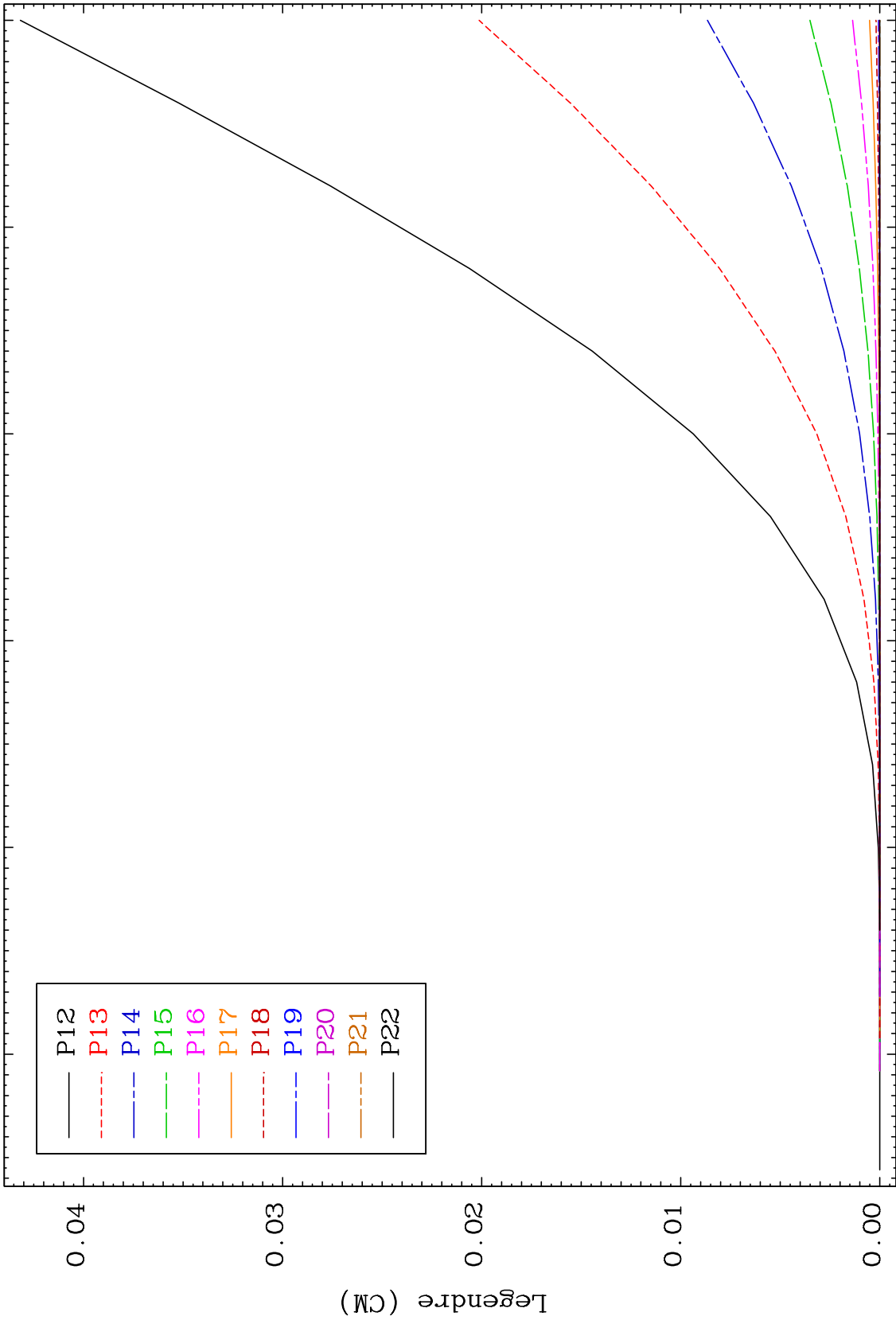
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MAT 2028

Elastic Legendre Coefficients

20-Ca-41



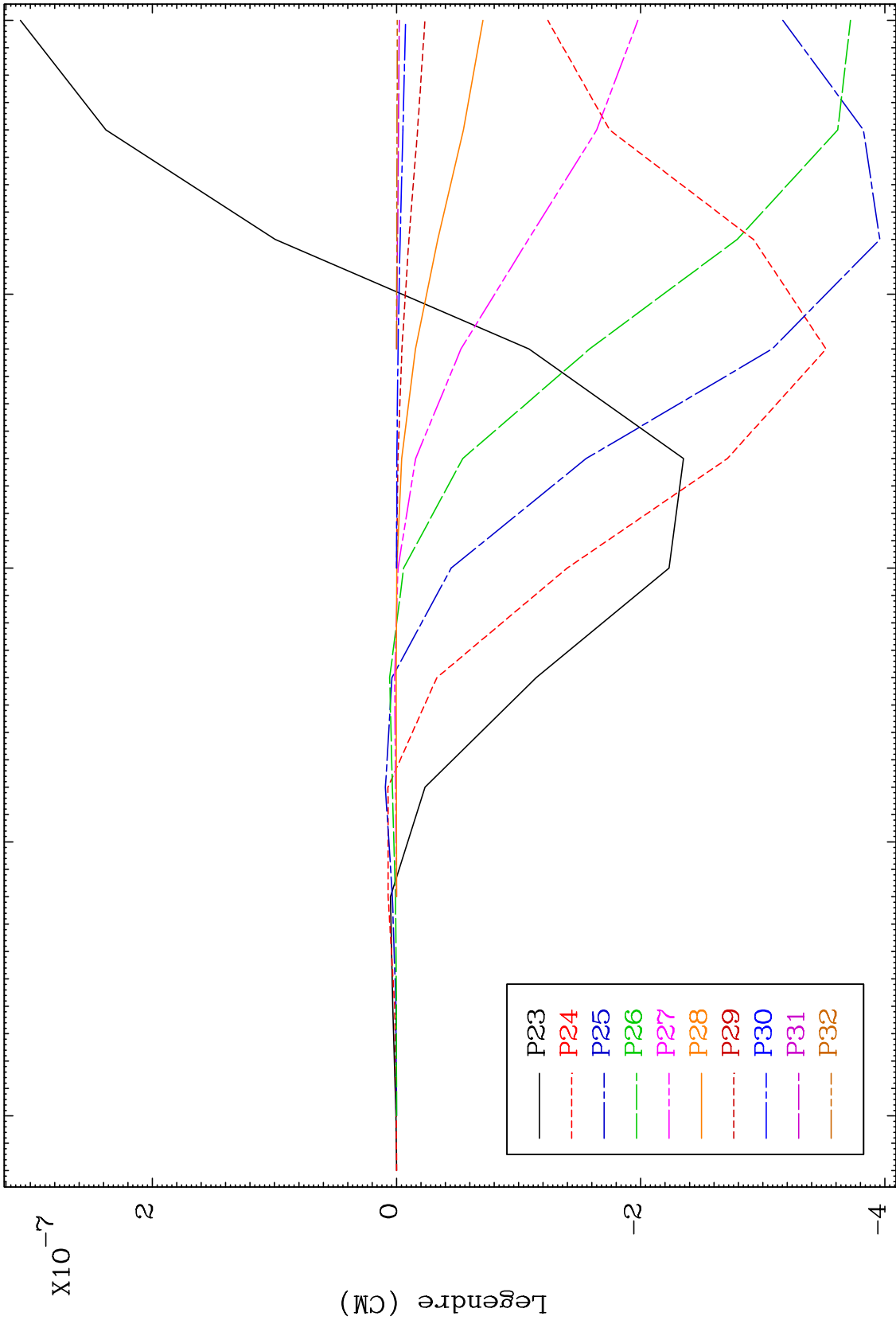
16

20-Ca-41

MAT 2028

Elastic Legendre Coefficients

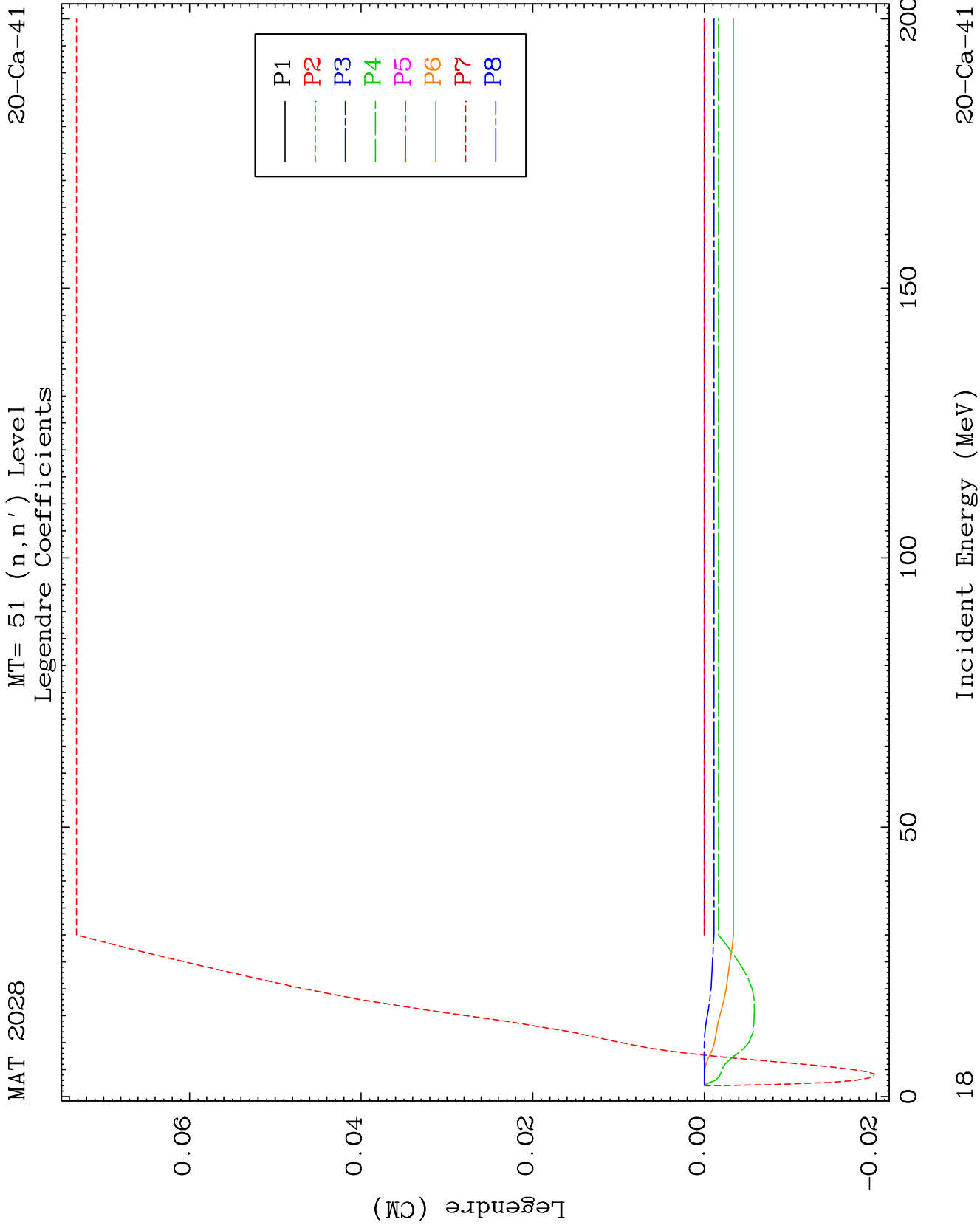
20-Ca-41



17

Incident Energy (MeV)

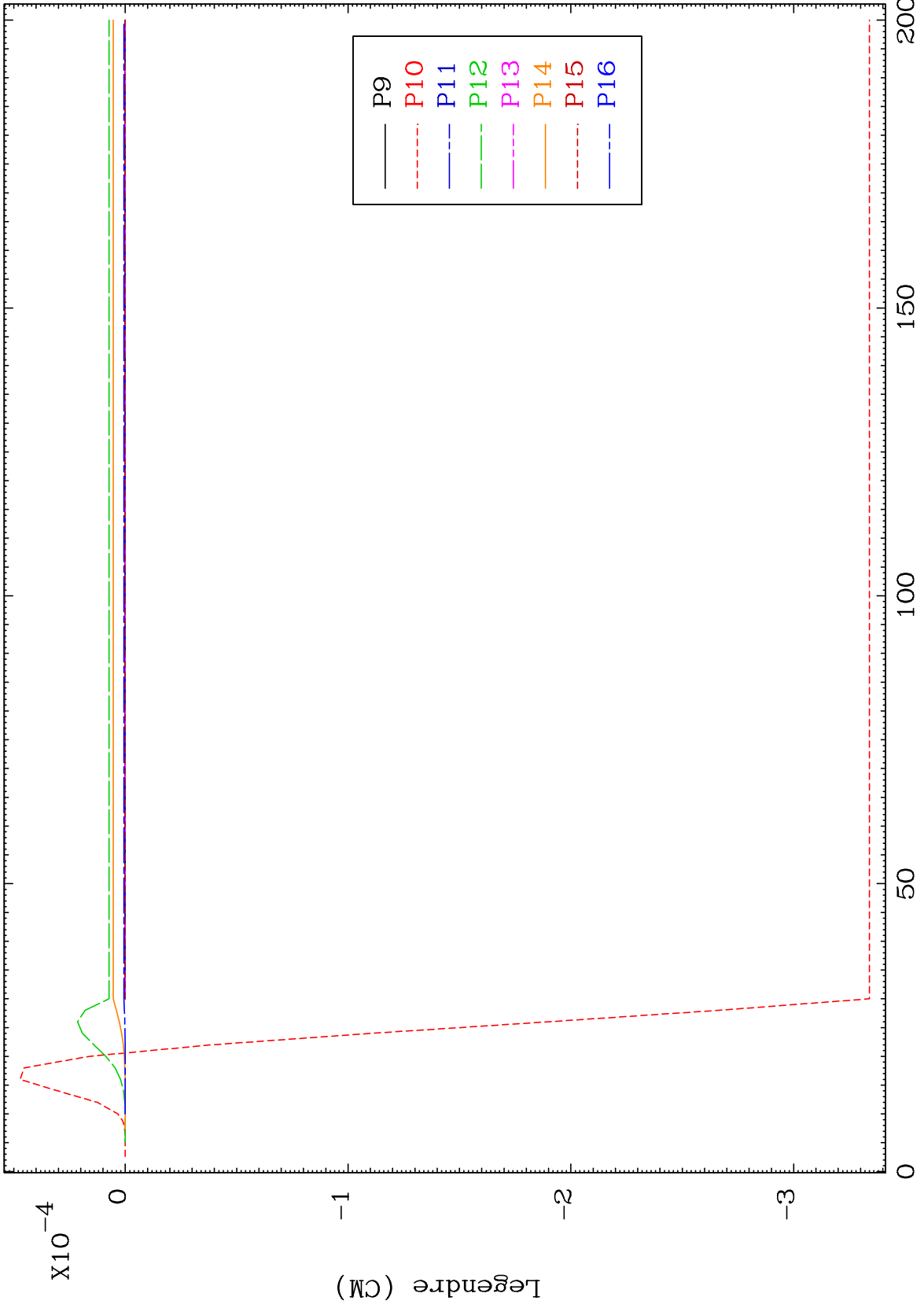
20-Ca-41



MAT 2028

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

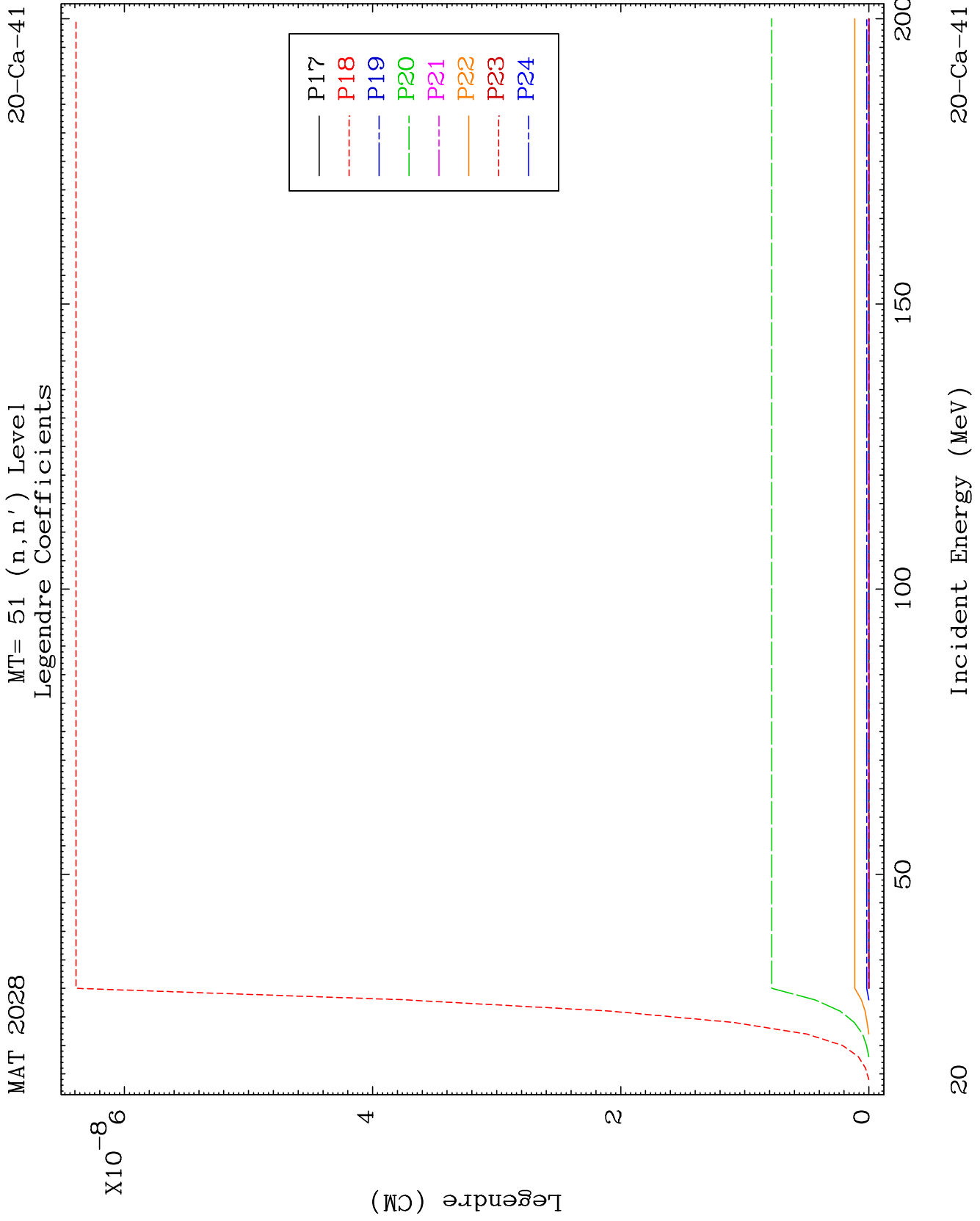
20-Ca-41



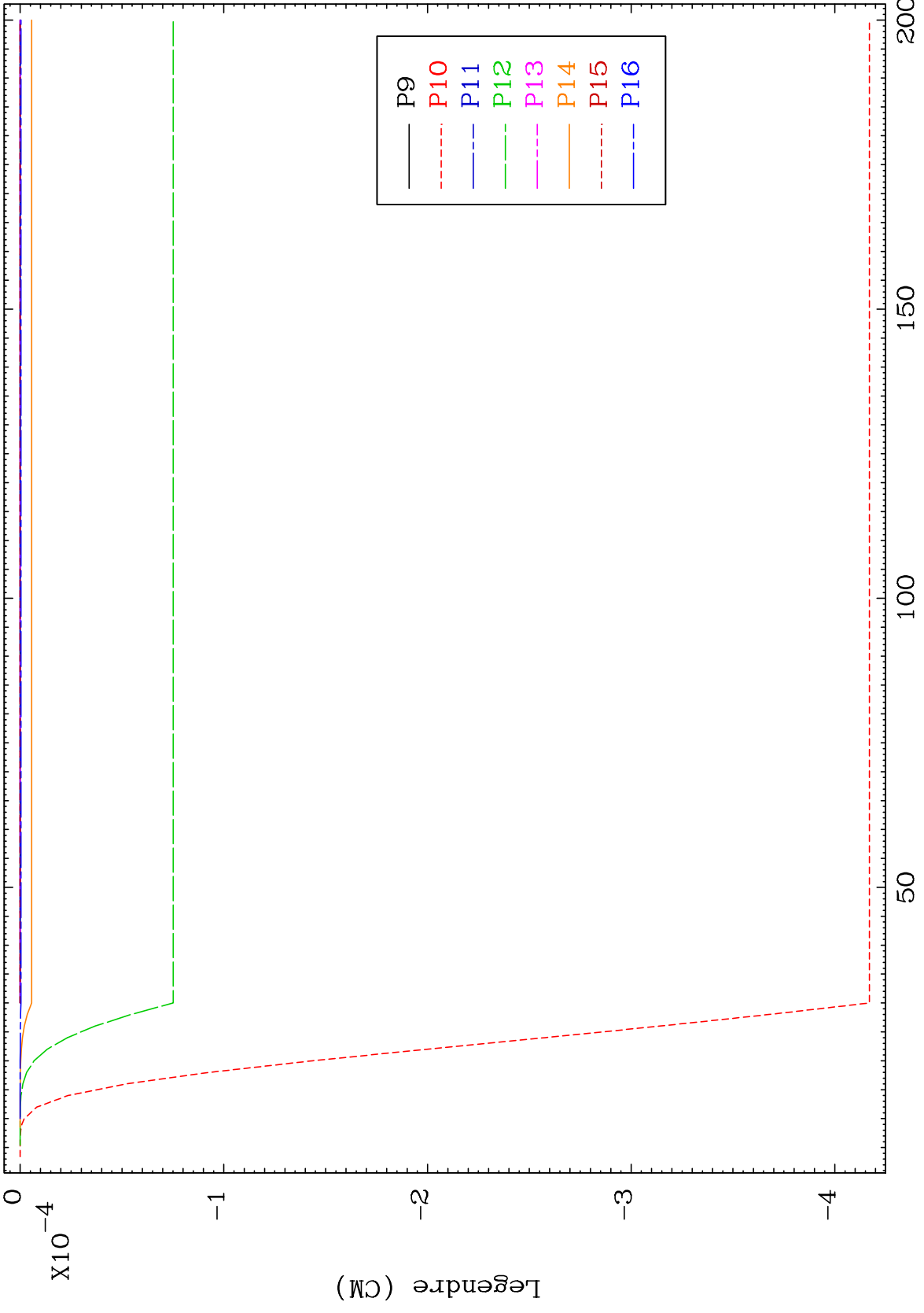
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Incident Energy (MeV)

20-Ca-41

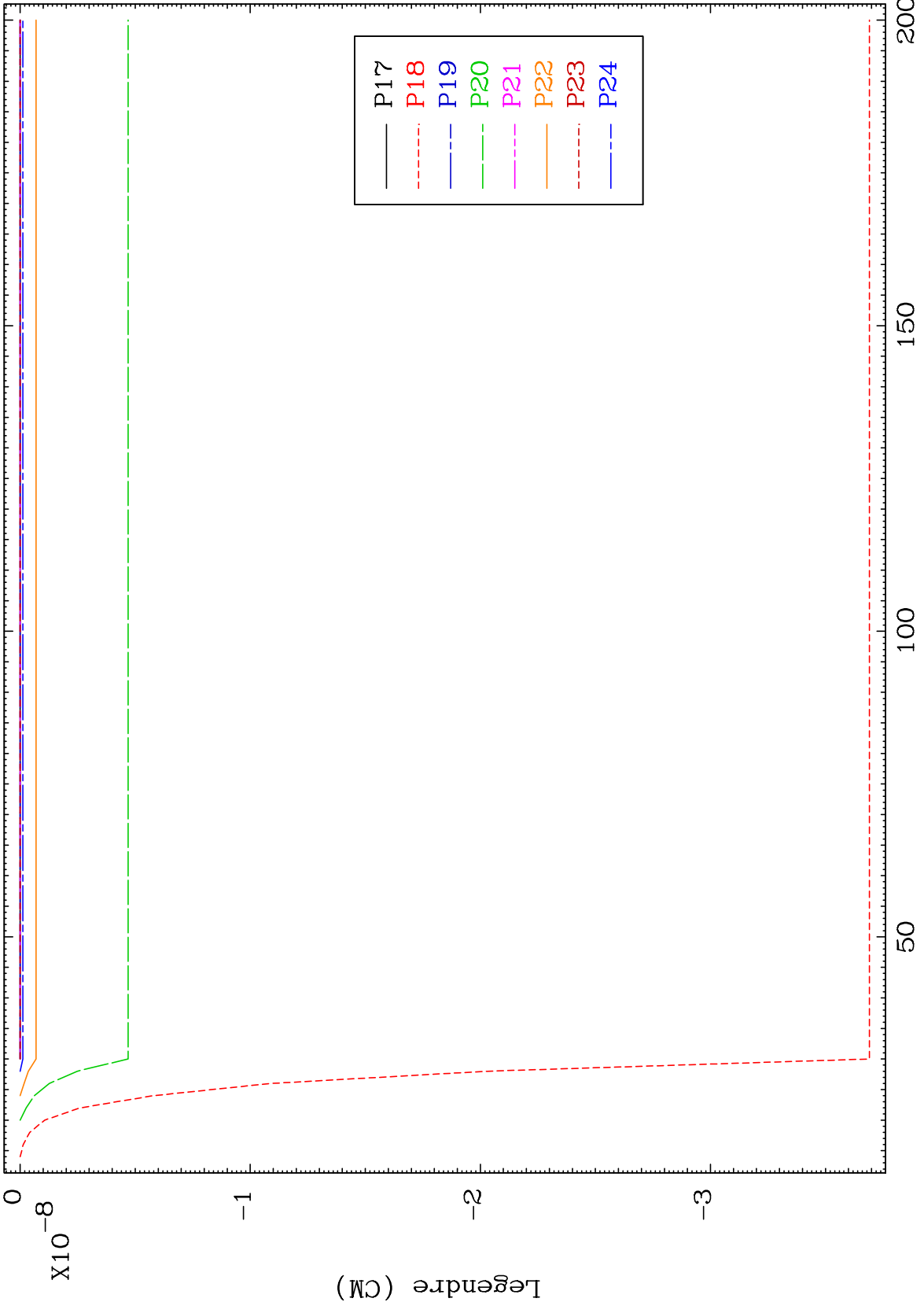


MAT 2028 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-41

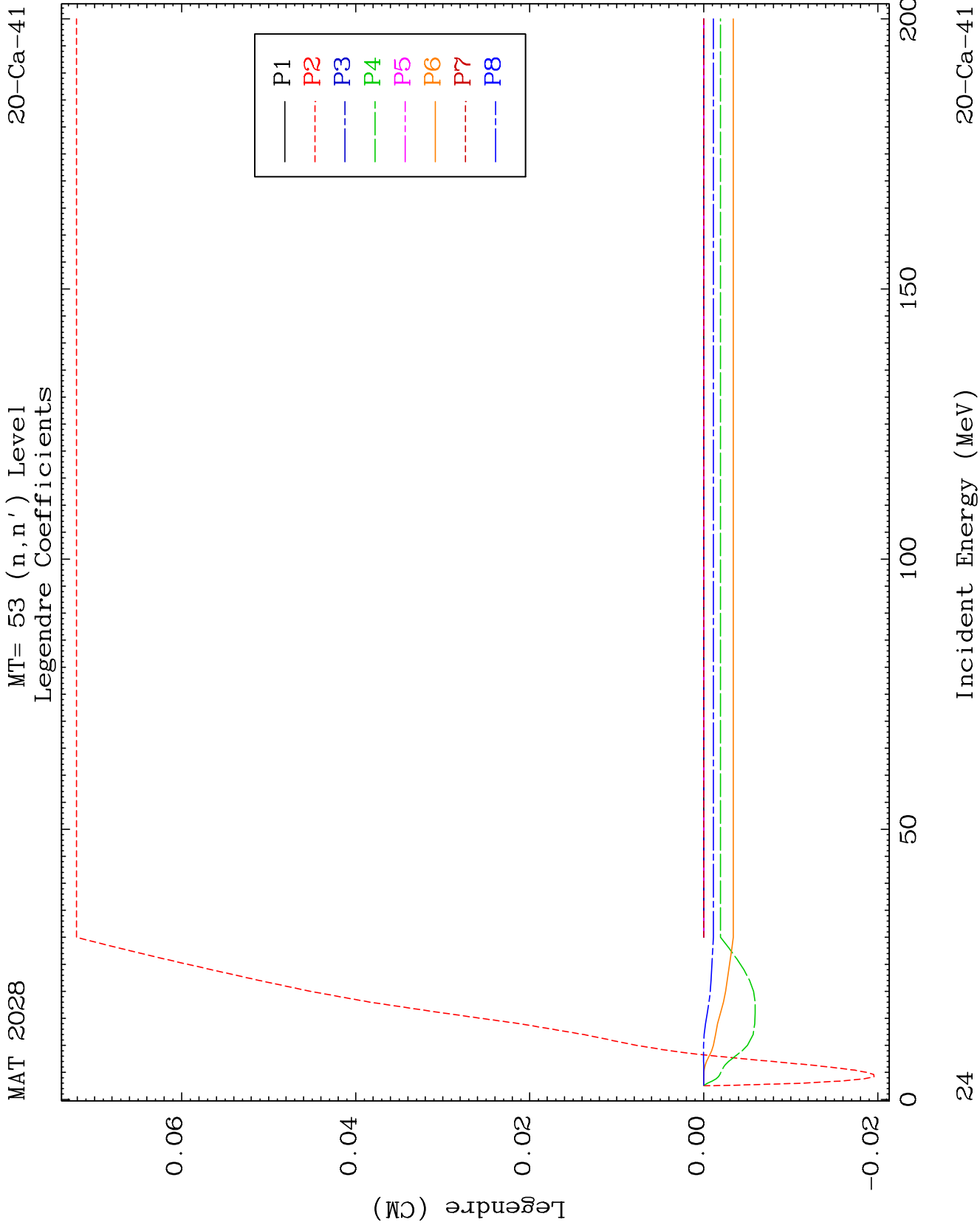


22 Incident Energy (MeV) 20-Ca-41

MAT 2028 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-41



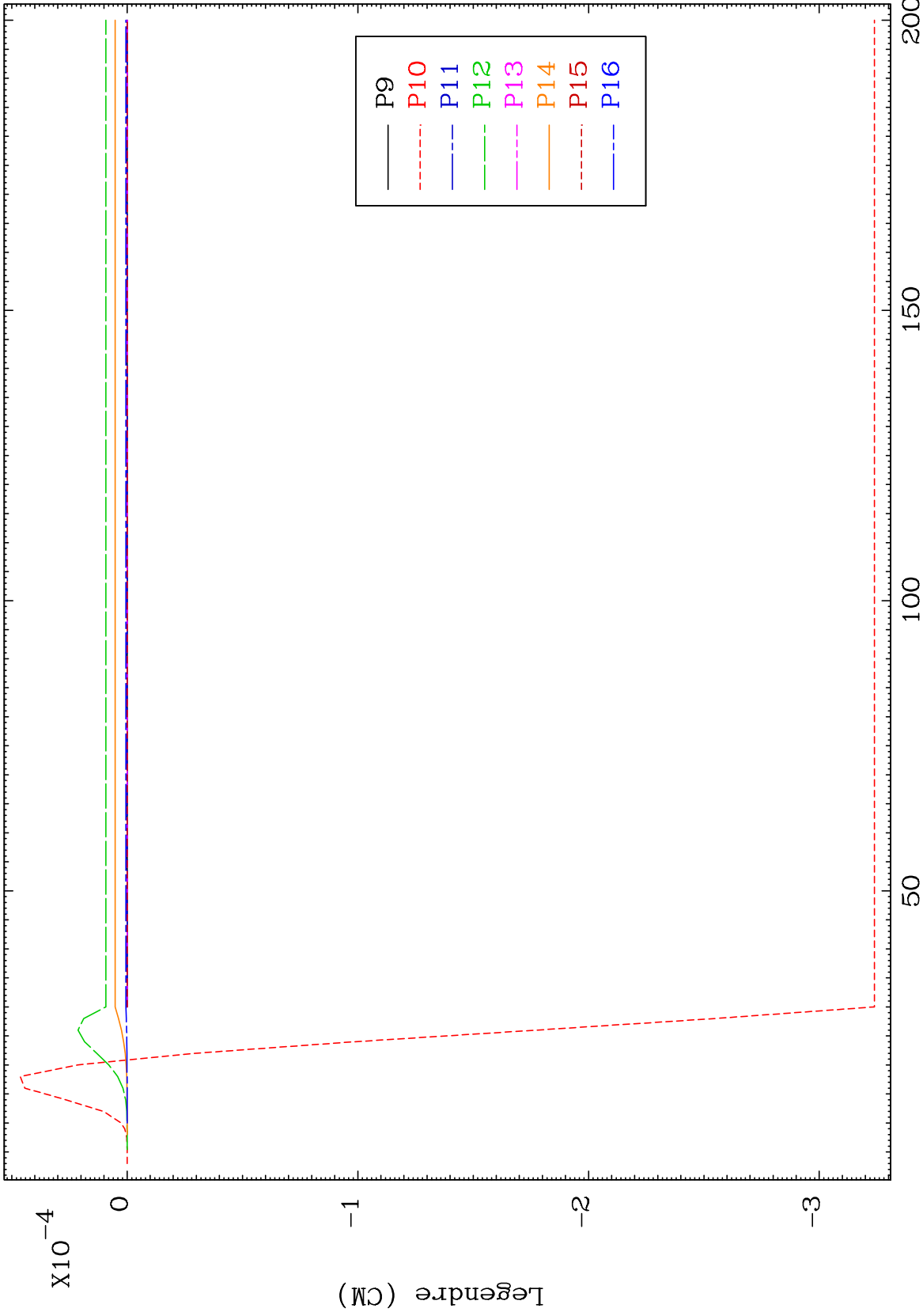
23 Incident Energy (MeV) 20-Ca-41



MAT 2028

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

20-Ca-41



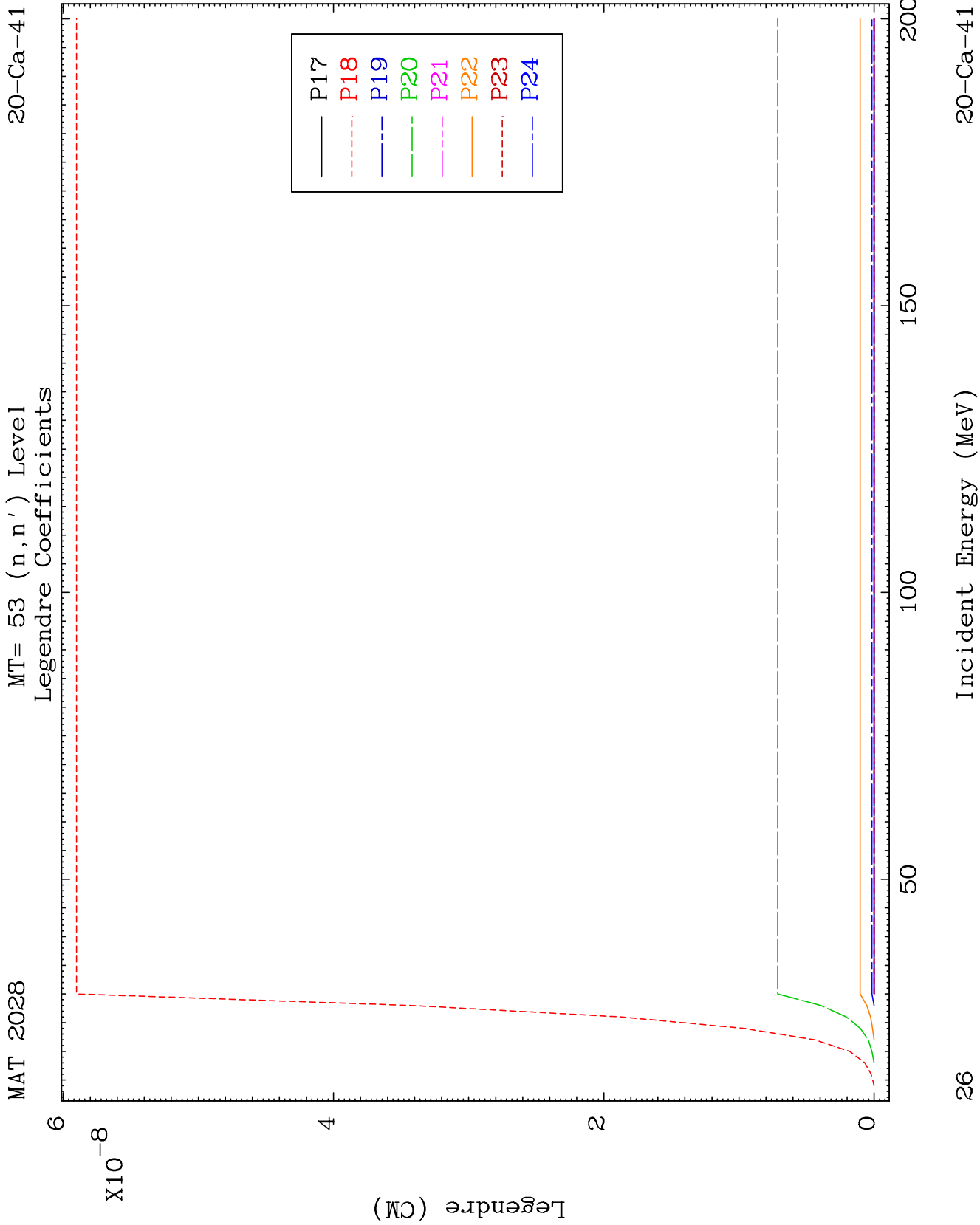
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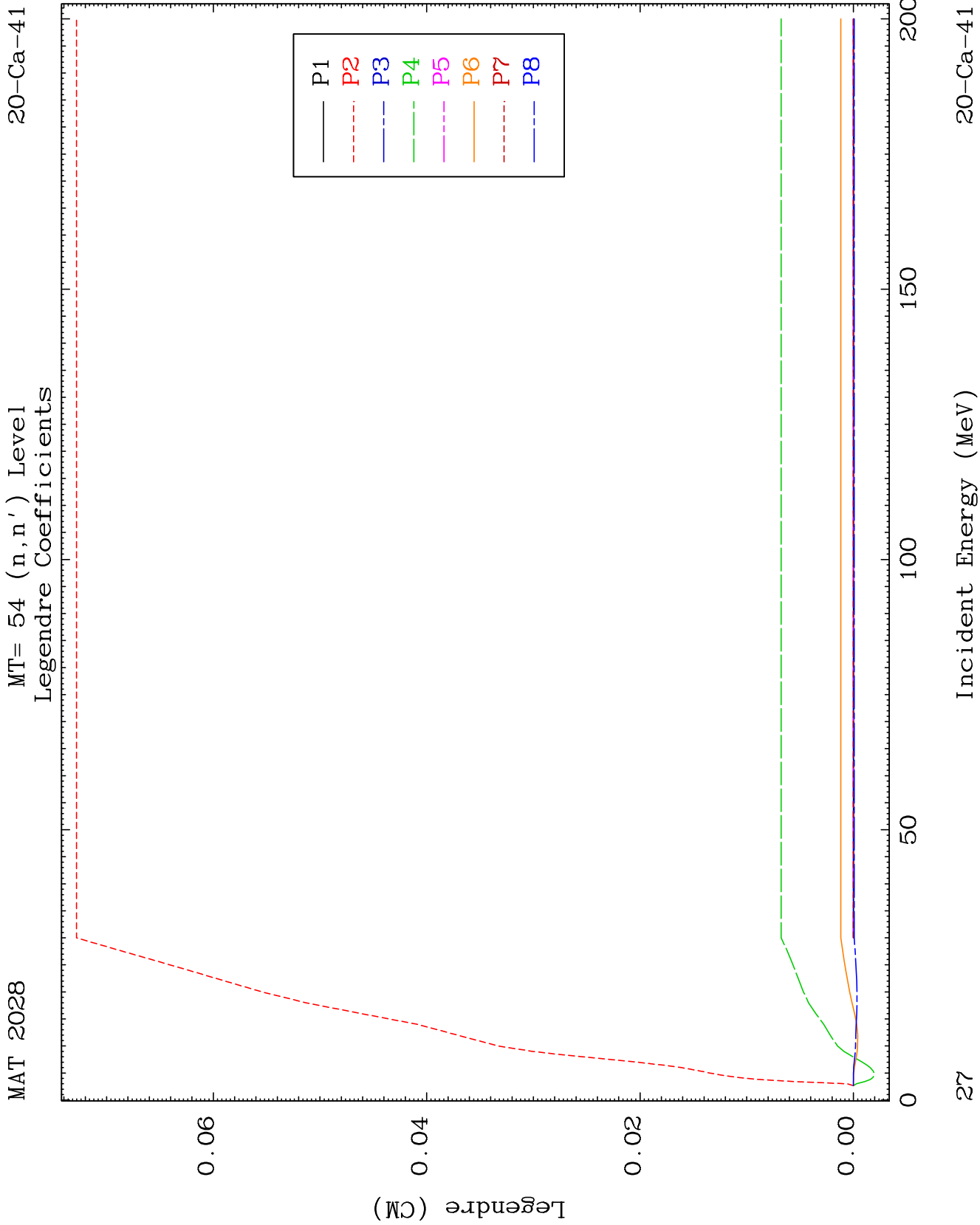
Incident Energy (MeV)

150

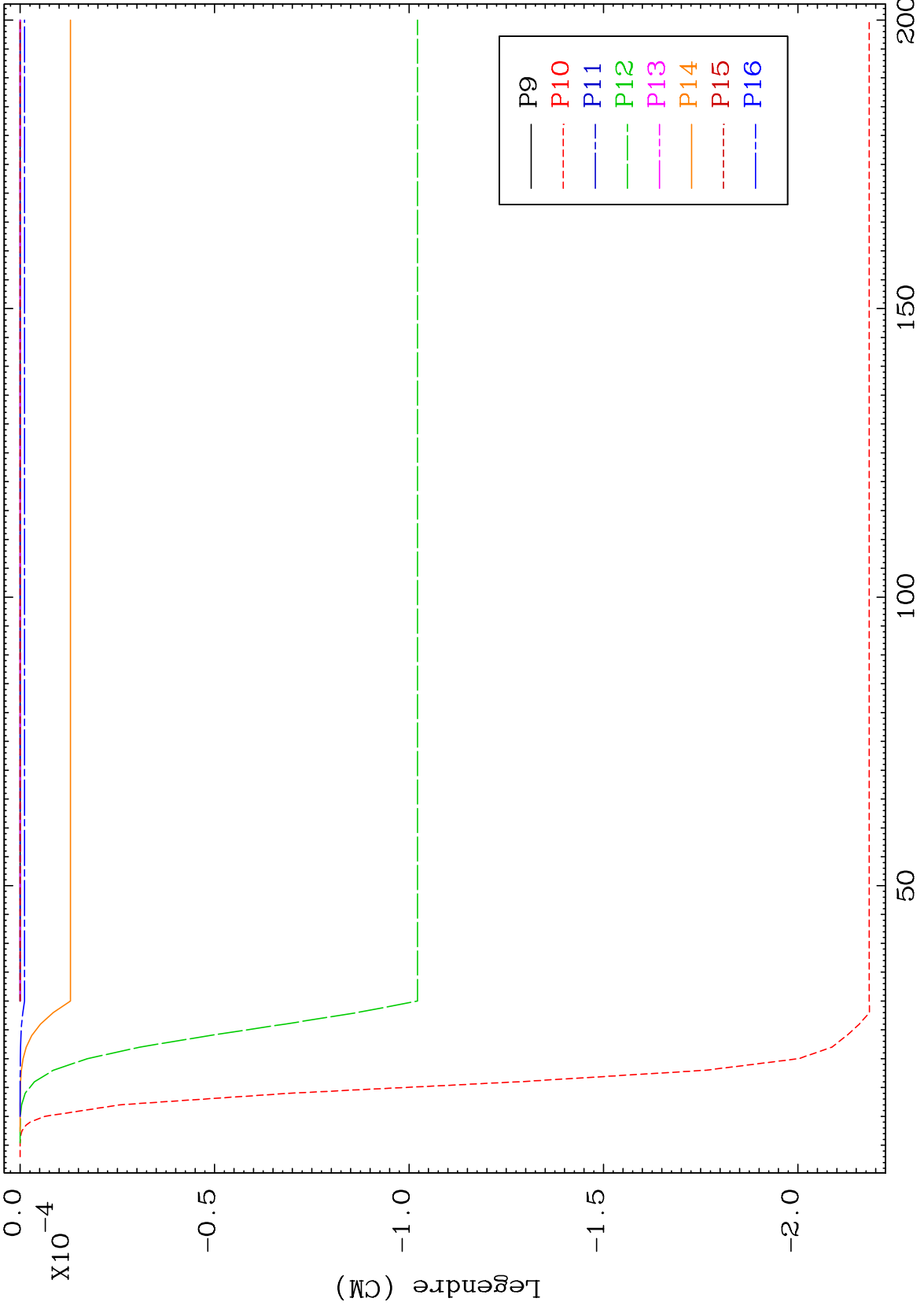
200

20-Ca-41



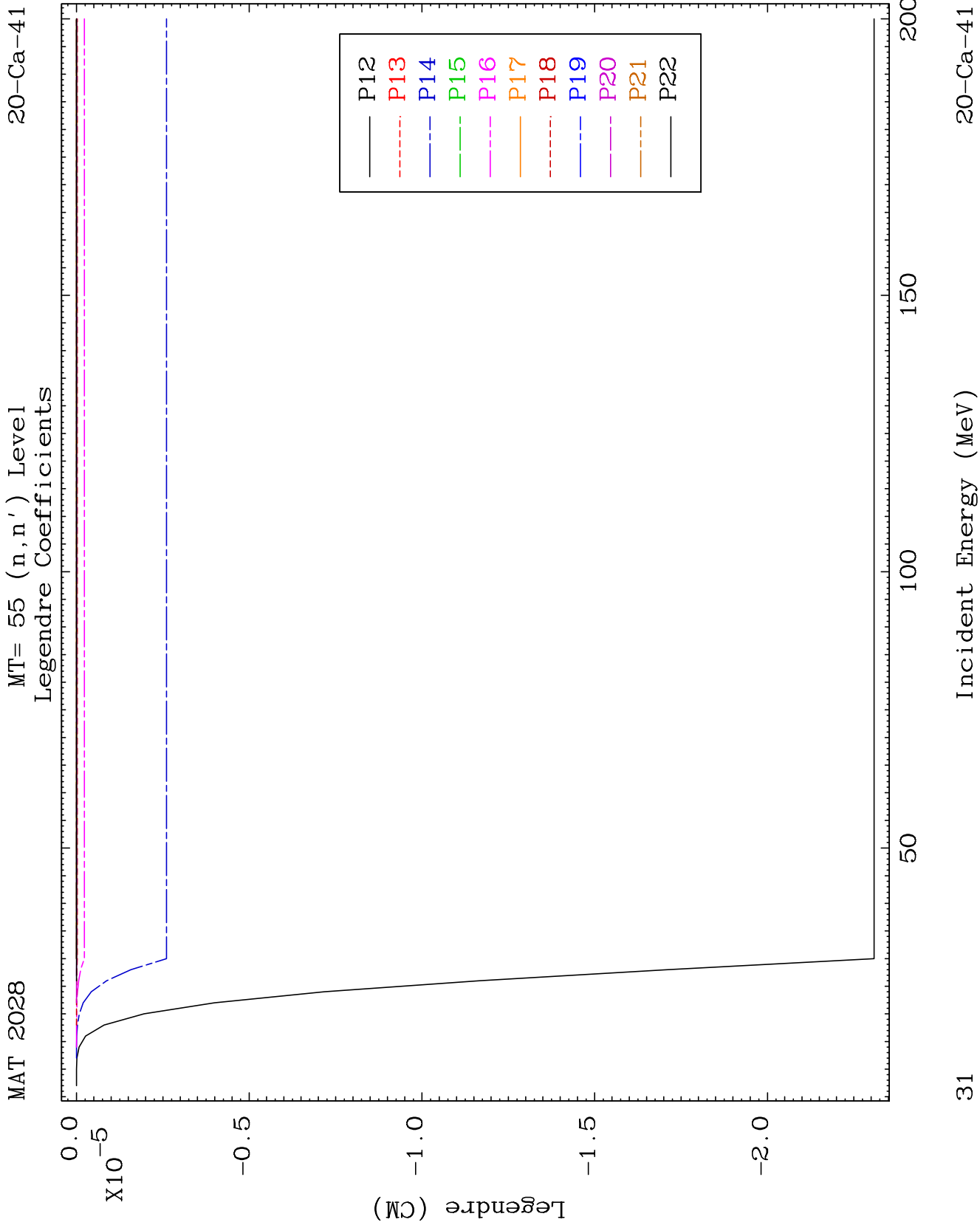


MAT 2028 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-41

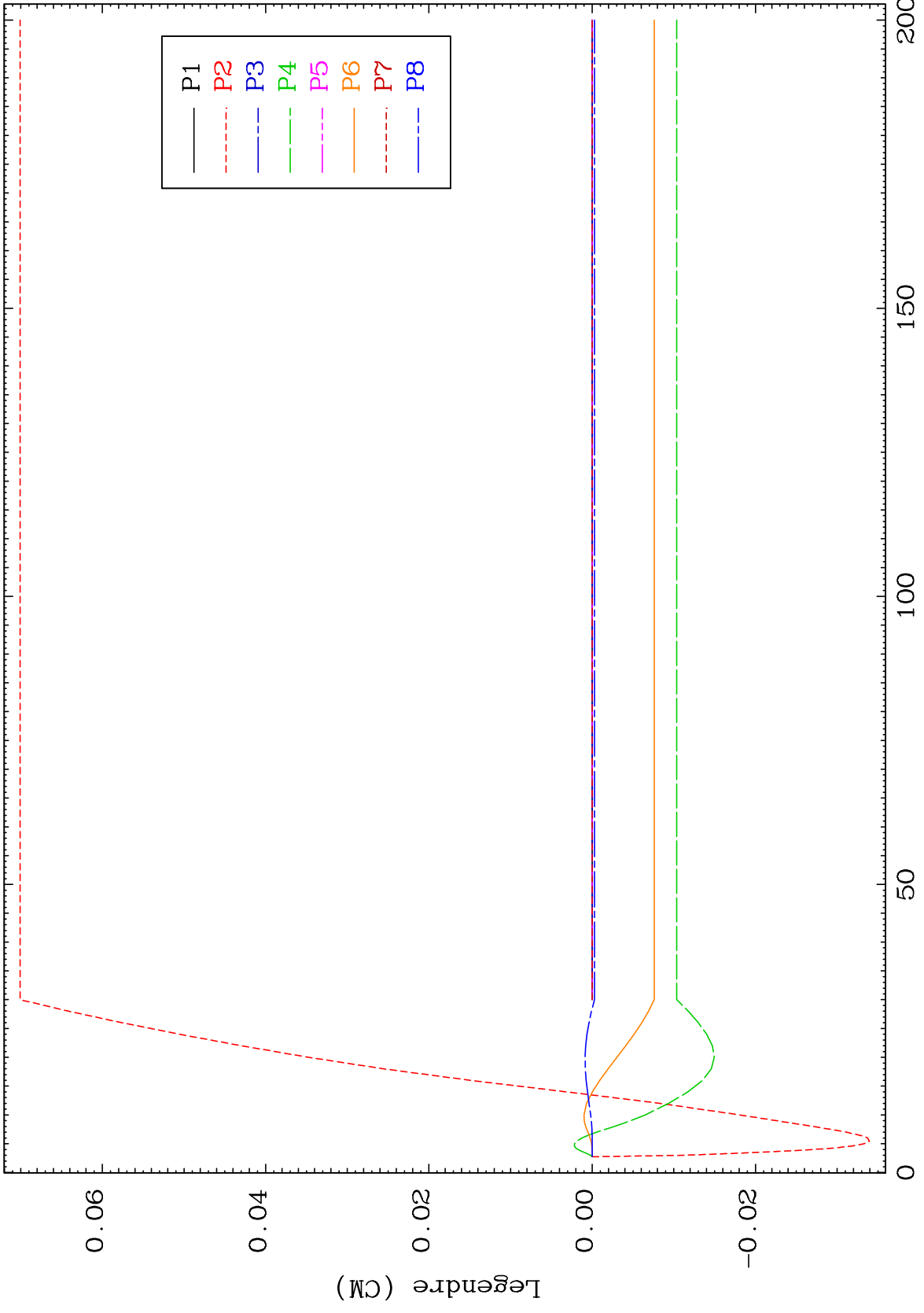


28

20-Ca-41



MAT 2028 MT= 56 (n,n') Level Legendre Coefficients 20-Ca-41

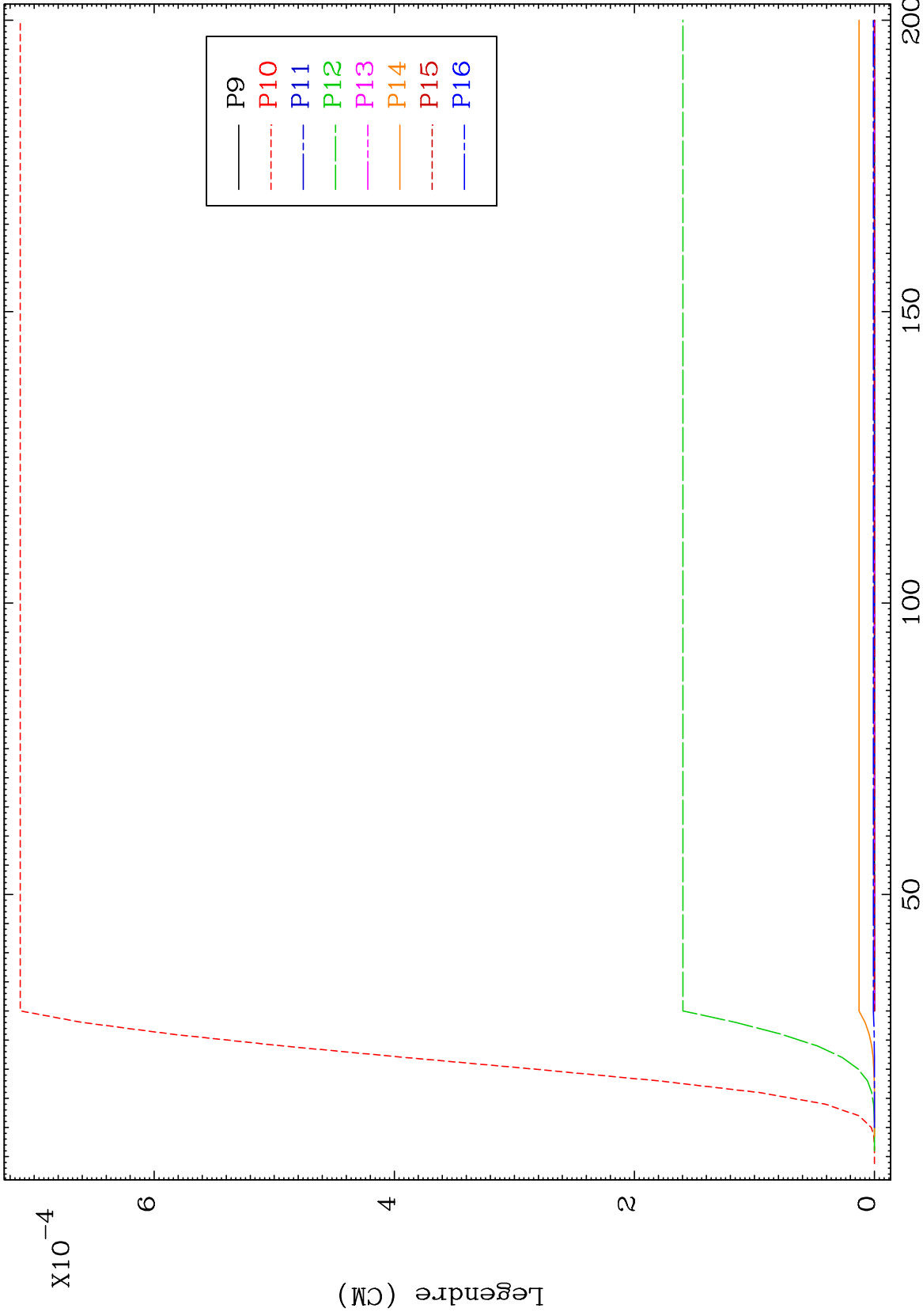


32 Incident Energy (MeV) 20-Ca-41

MAT 2028

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

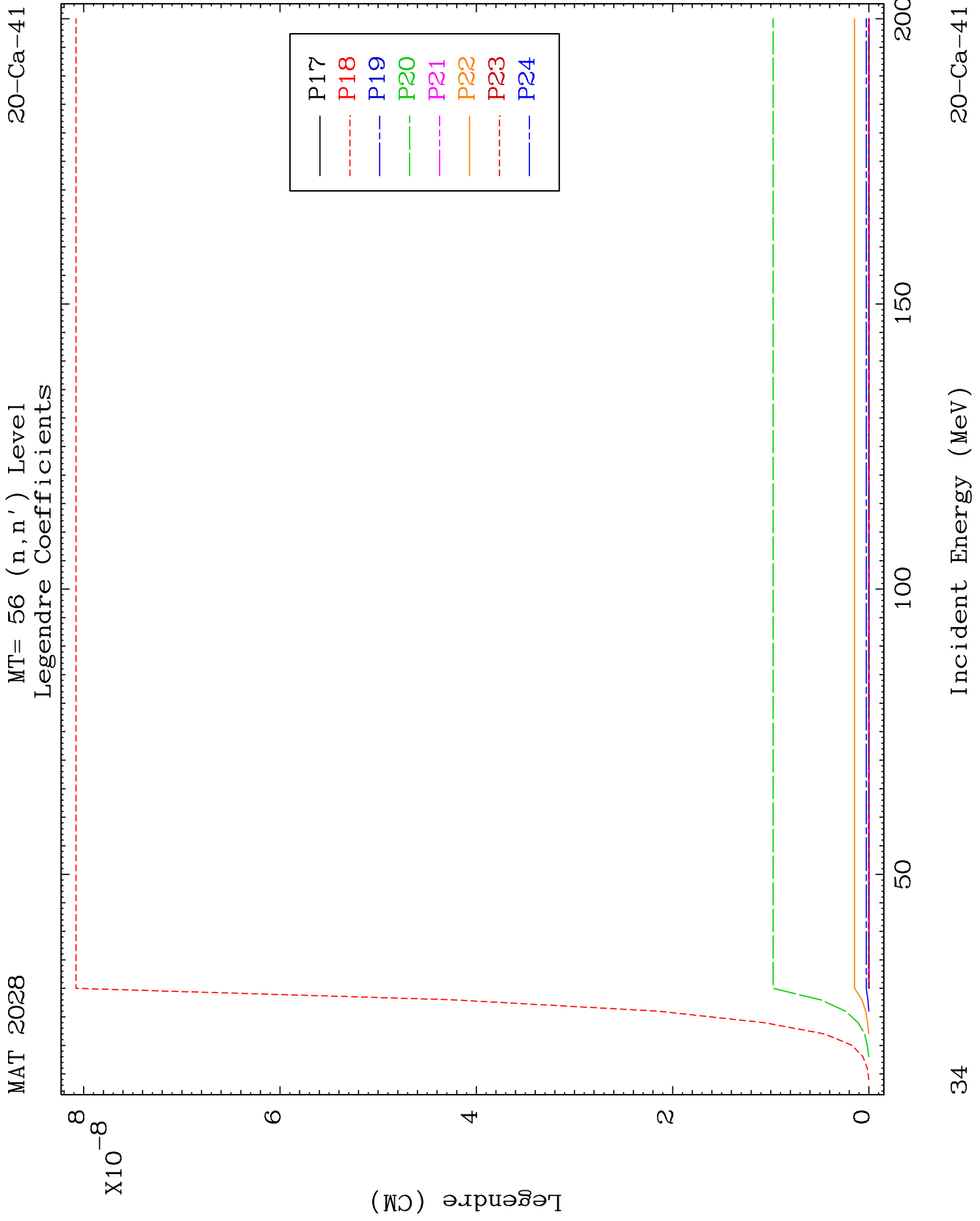
20-Ca-41



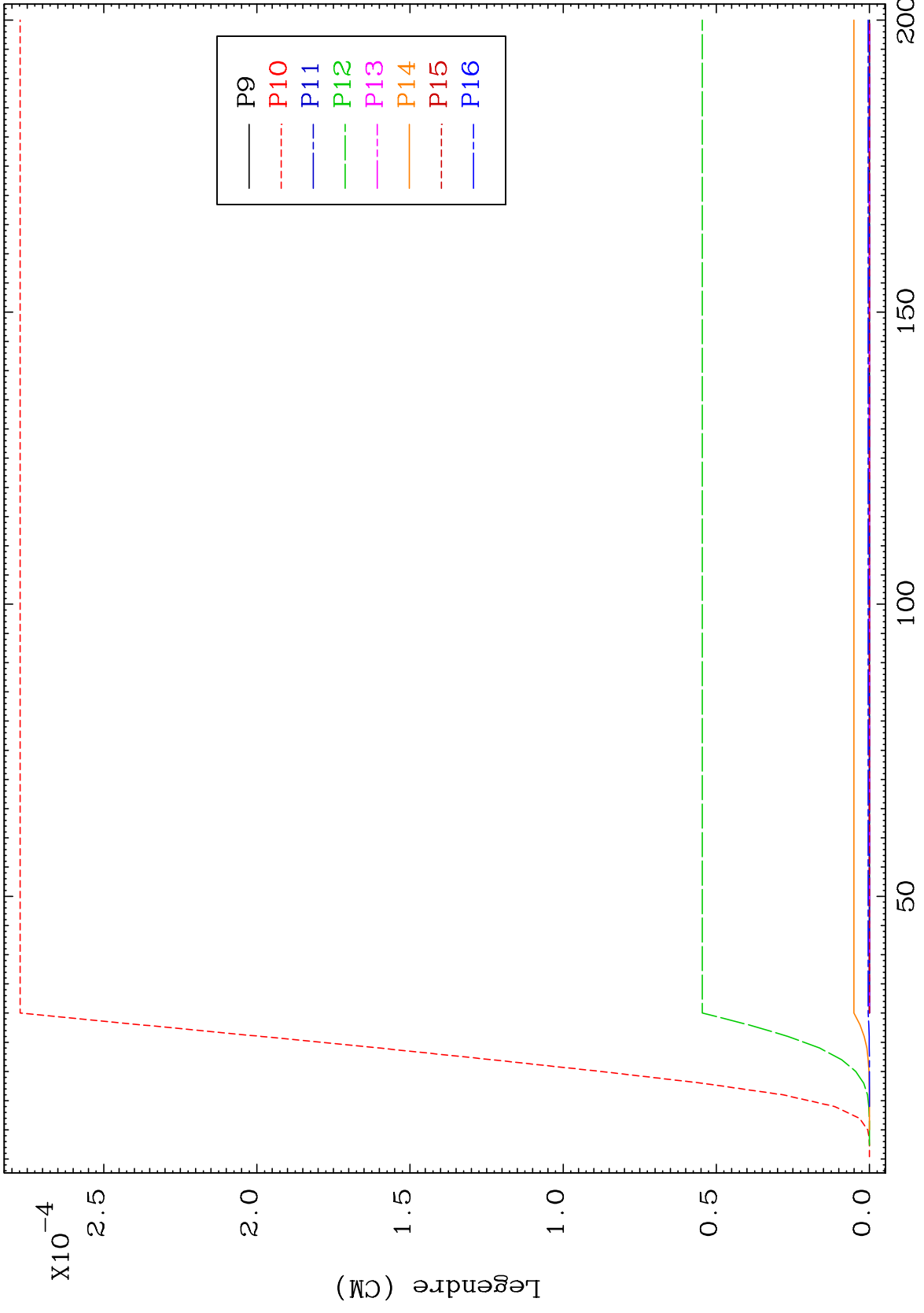
33

Incident Energy (MeV)

20-Ca-41



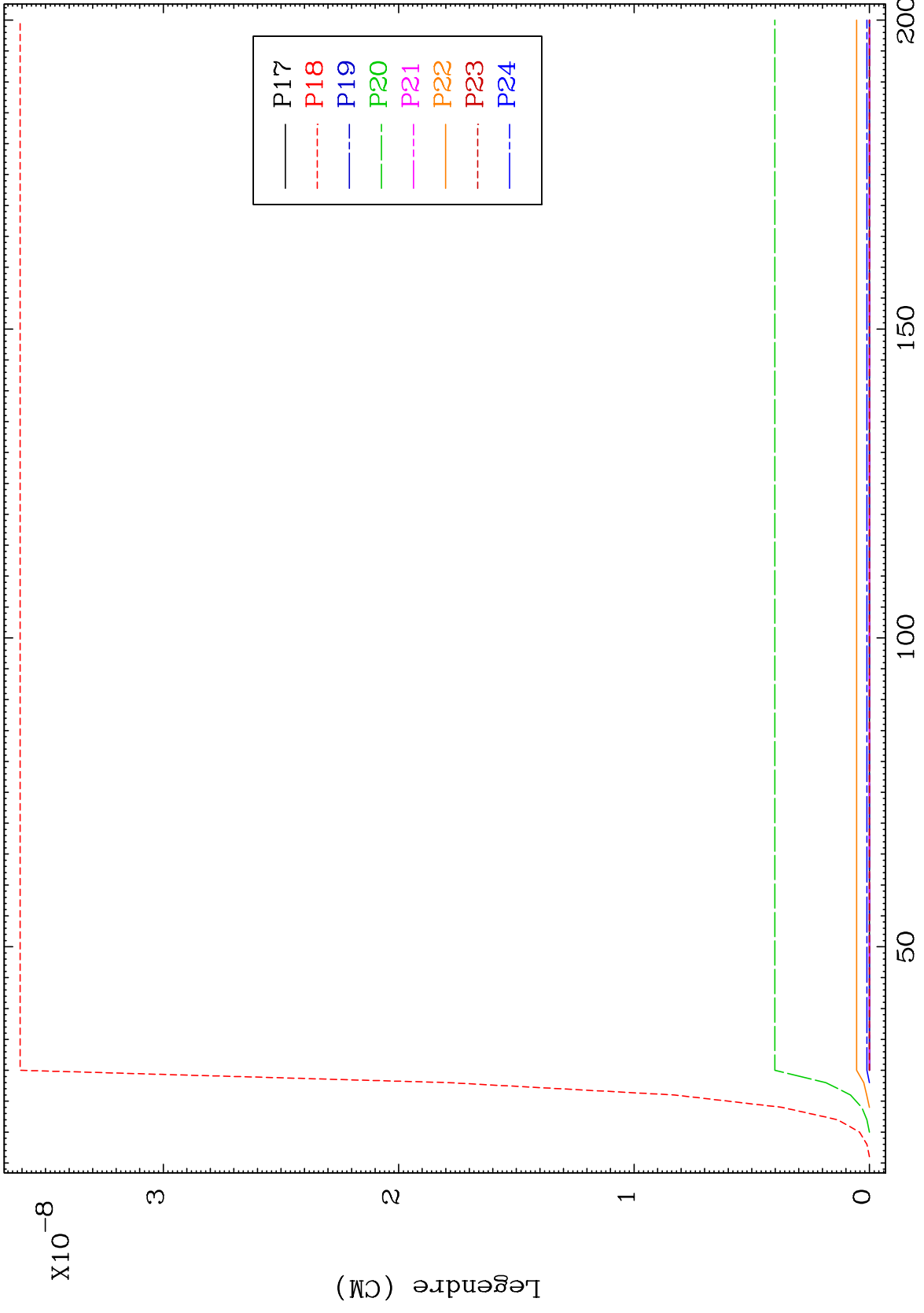
MAT 2028 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-41



MAT 2028 MT= 57 (n,n') Level Legendre Coefficients

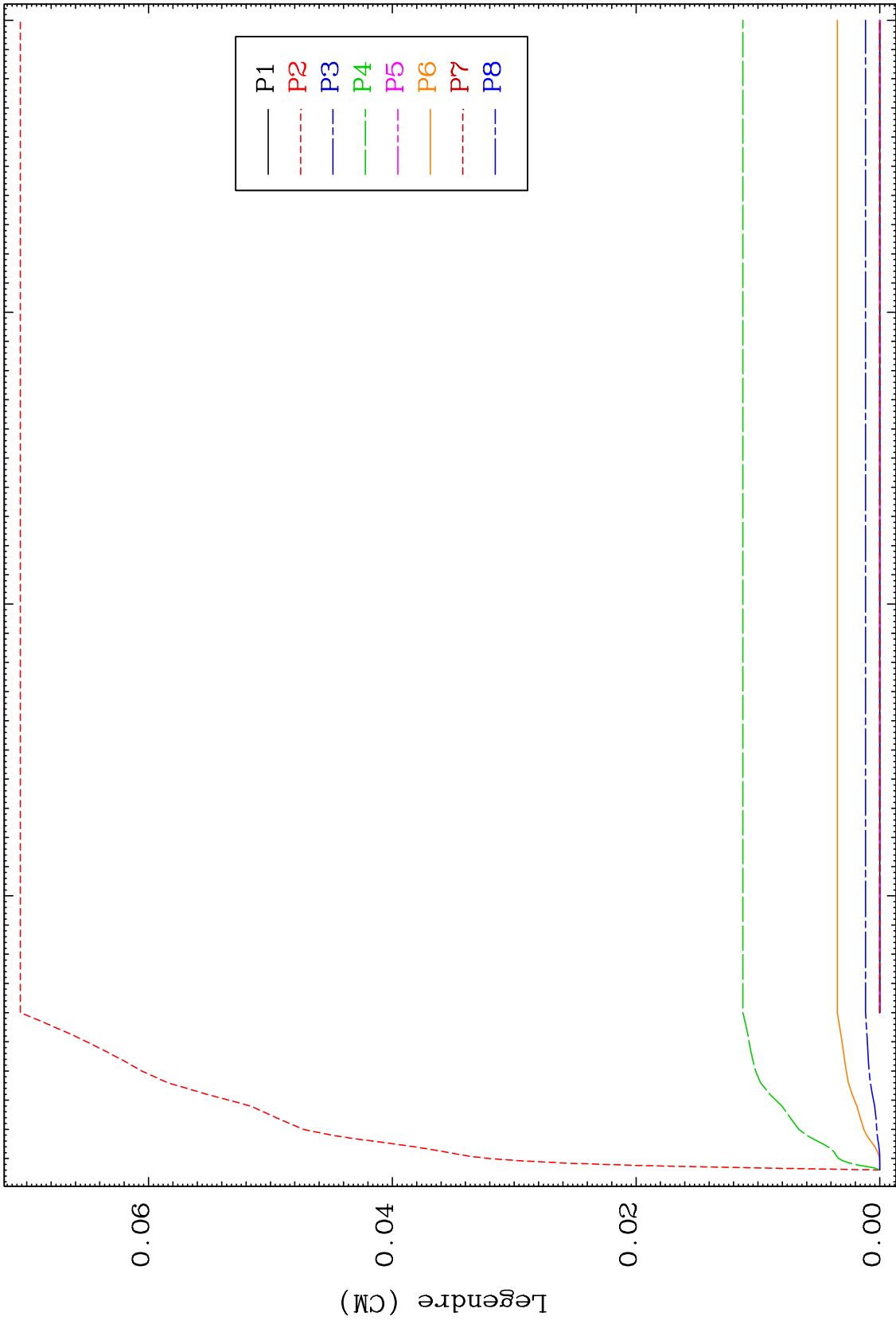
20-Ca-41

20-Ca-41

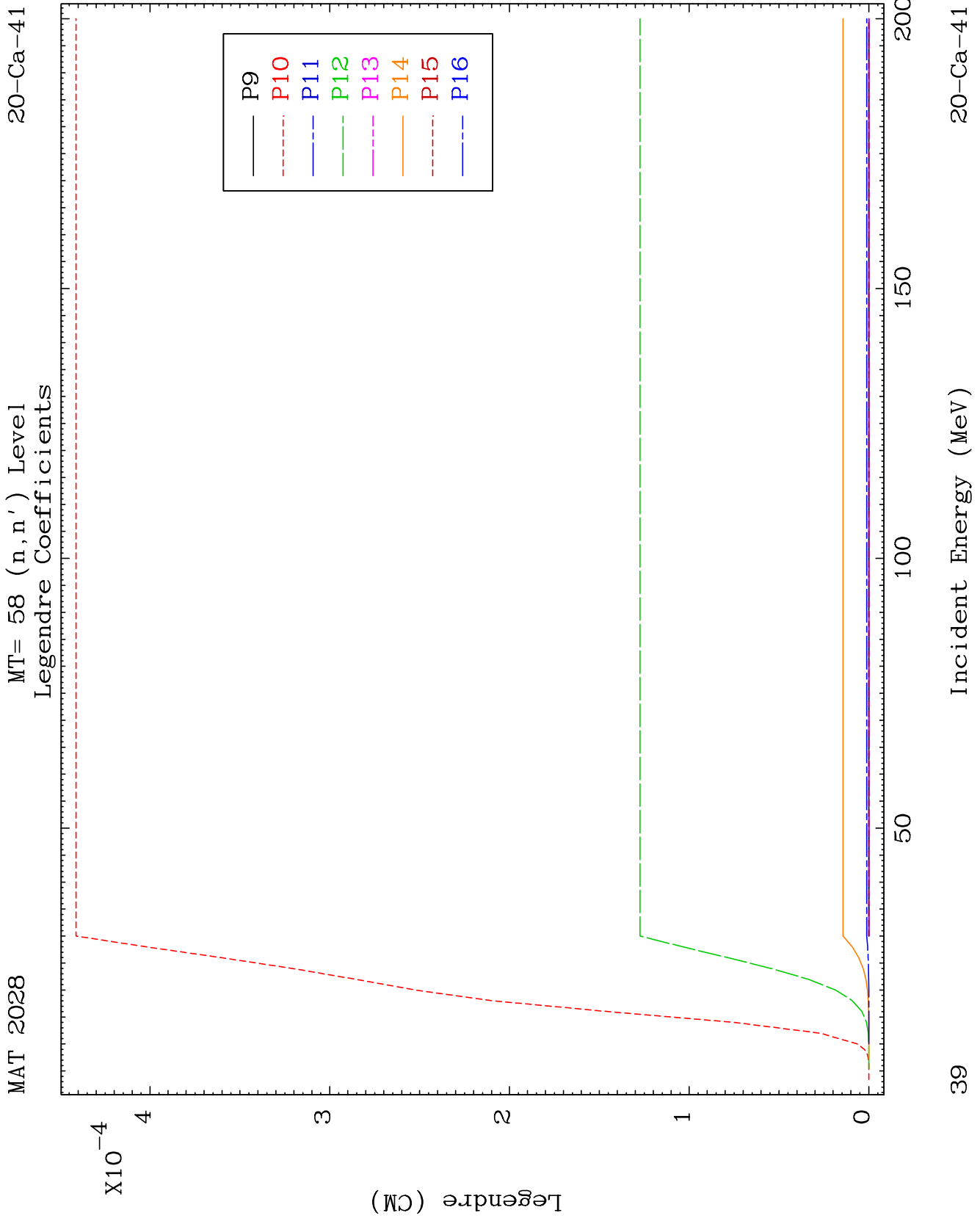


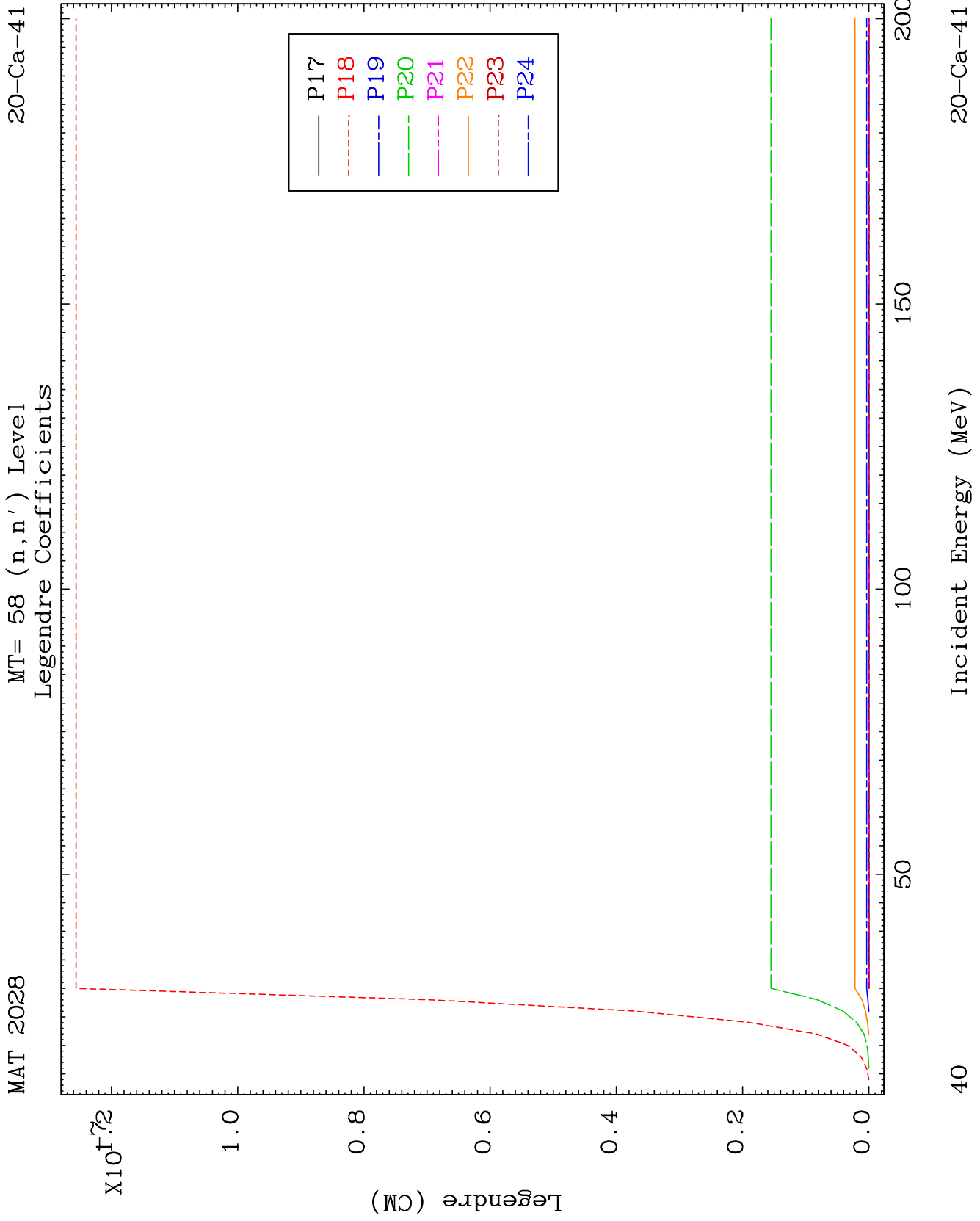
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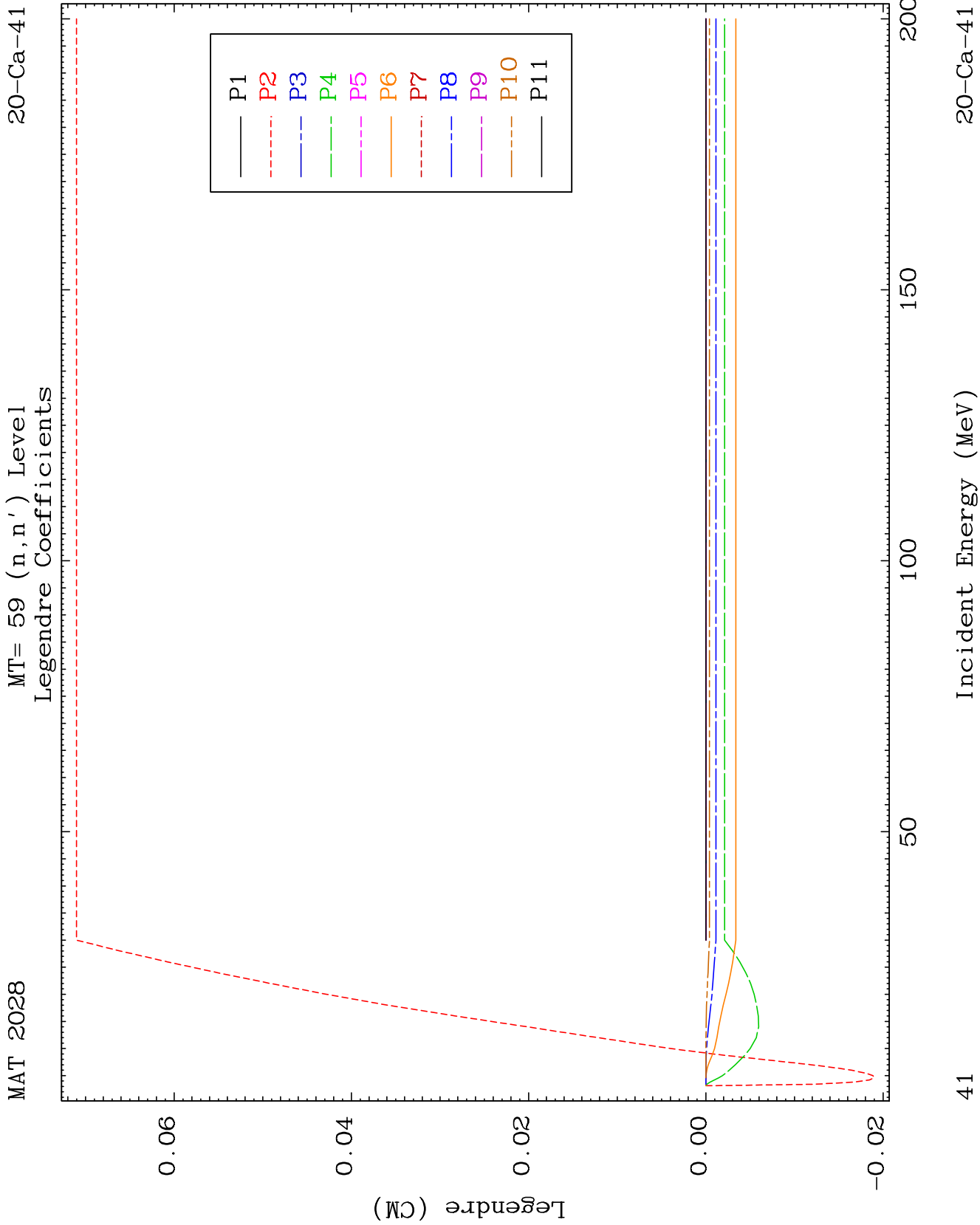
MAT 2028 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-41



38 50 100 150 200 20-Ca-41



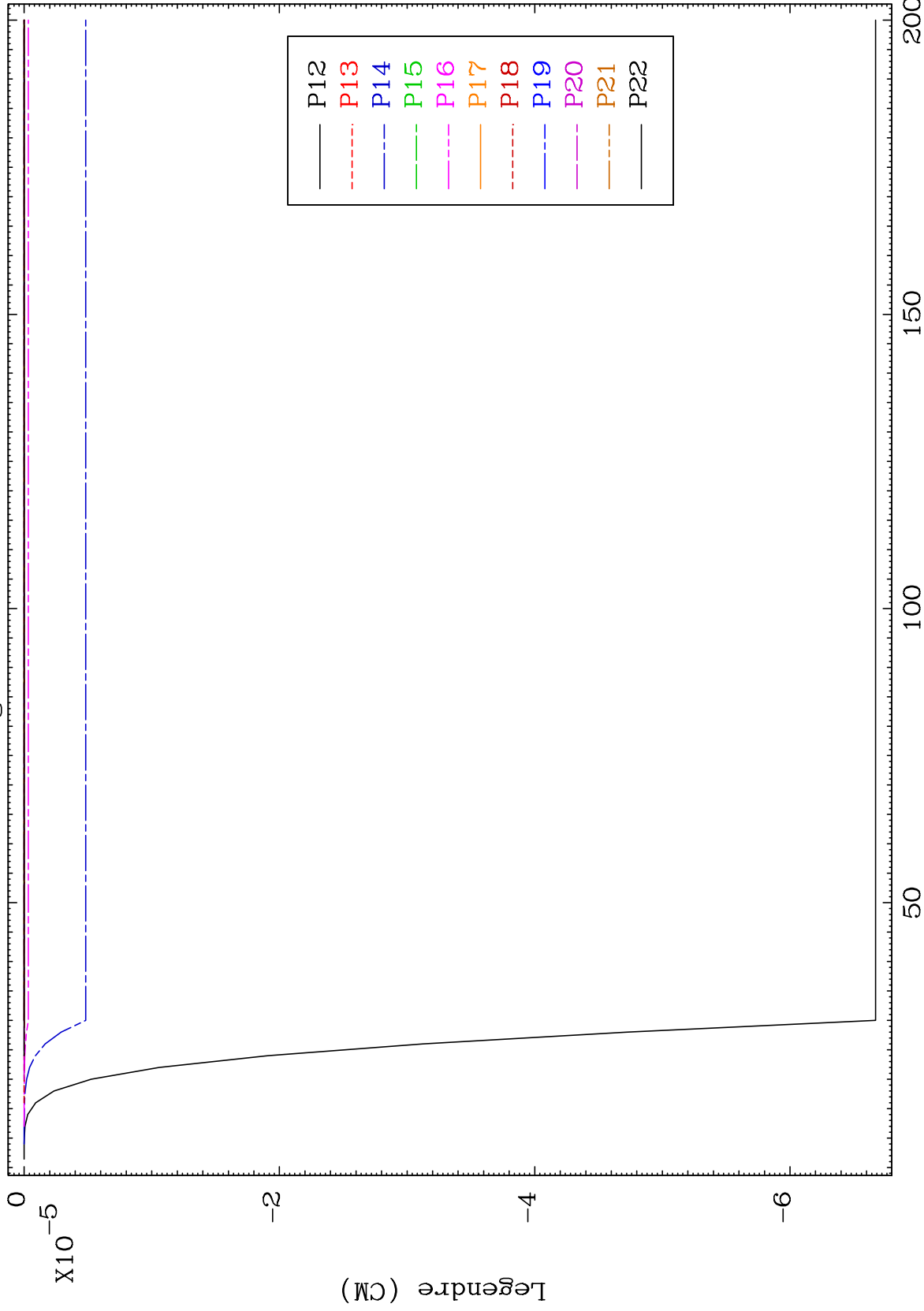




MAT 2028

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

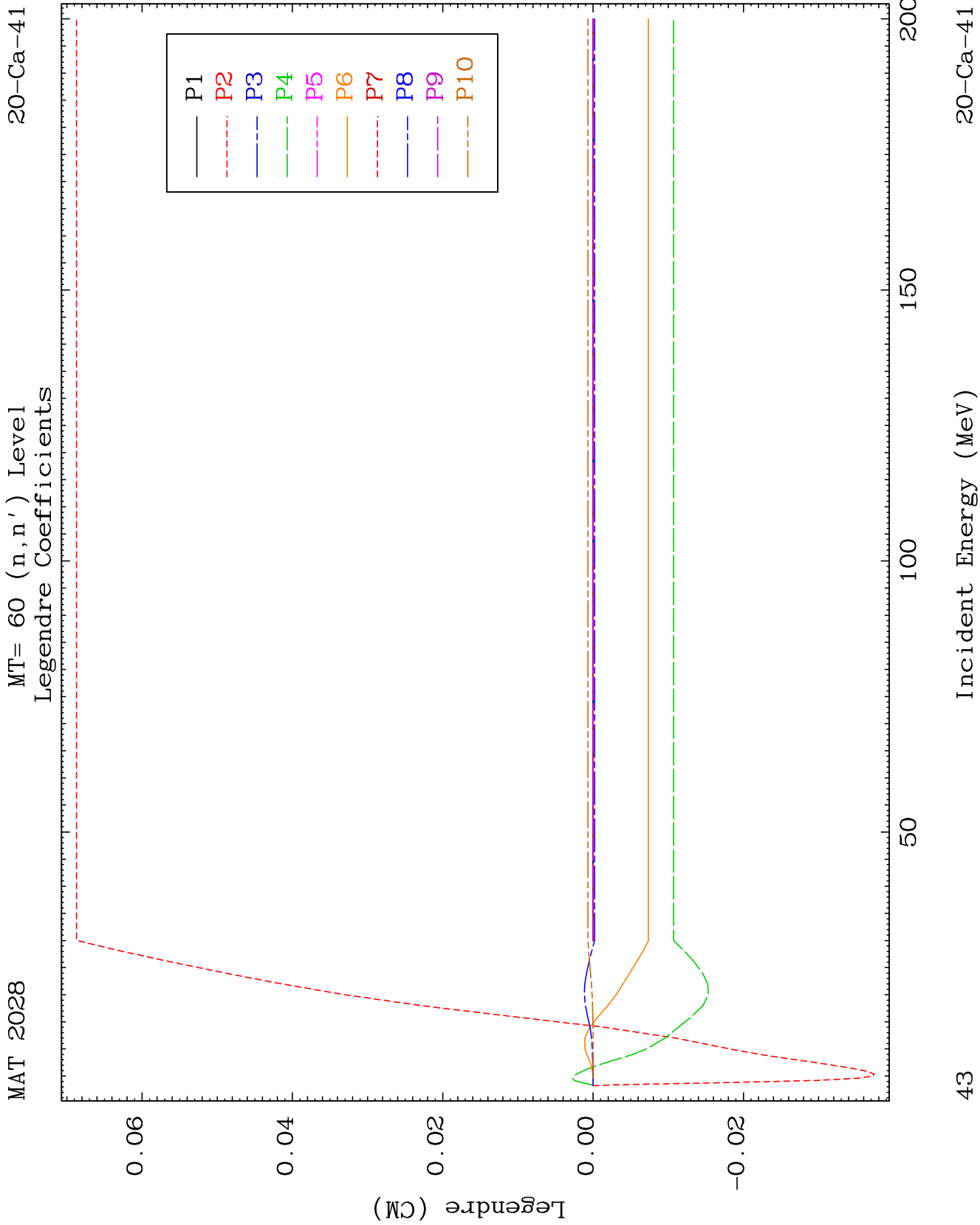
20-Ca-41



42

Incident Energy (MeV)

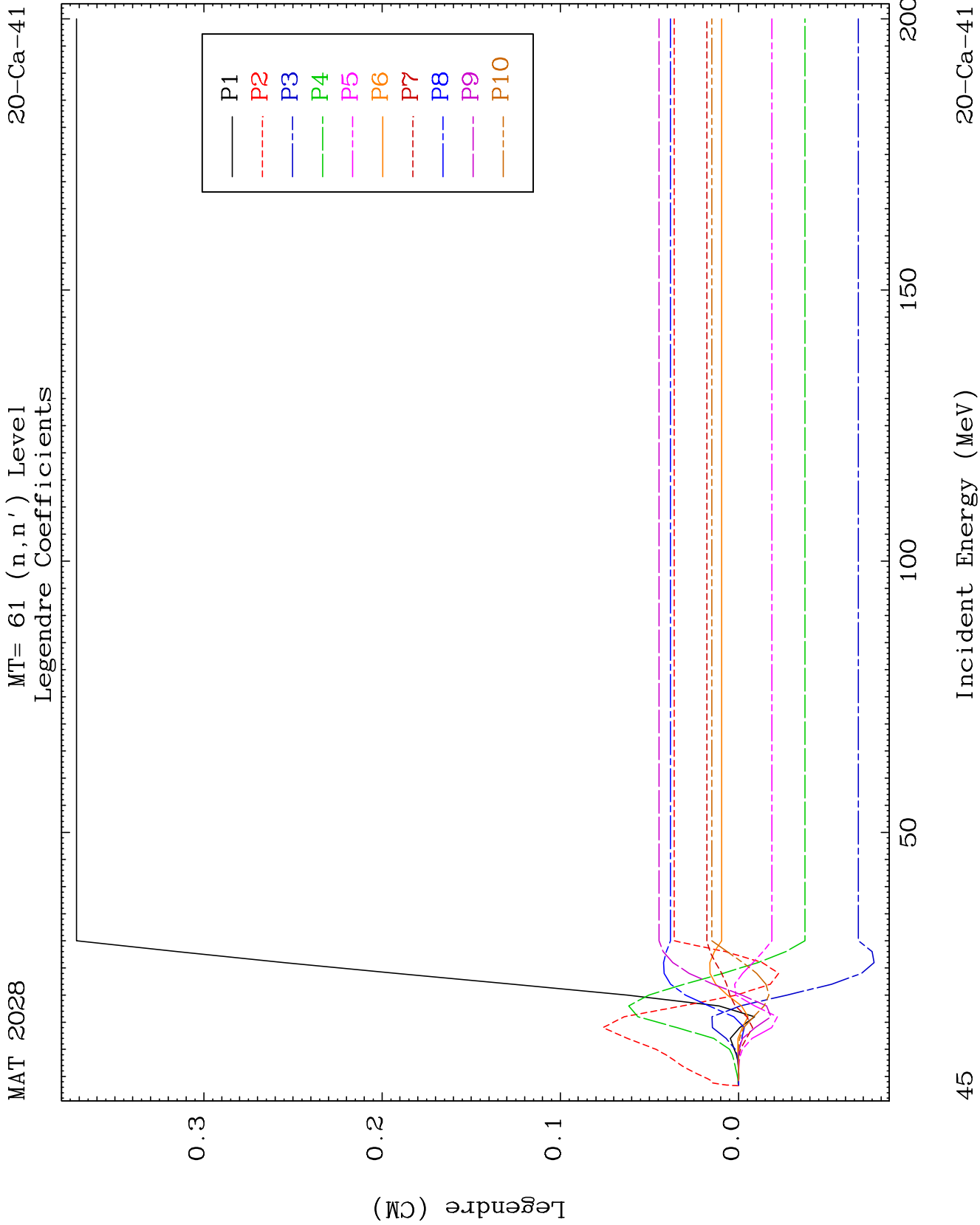
20-Ca-41



MAT 2028 MT= 60 (n,n') Level Legendre Coefficients 20-Ca-41



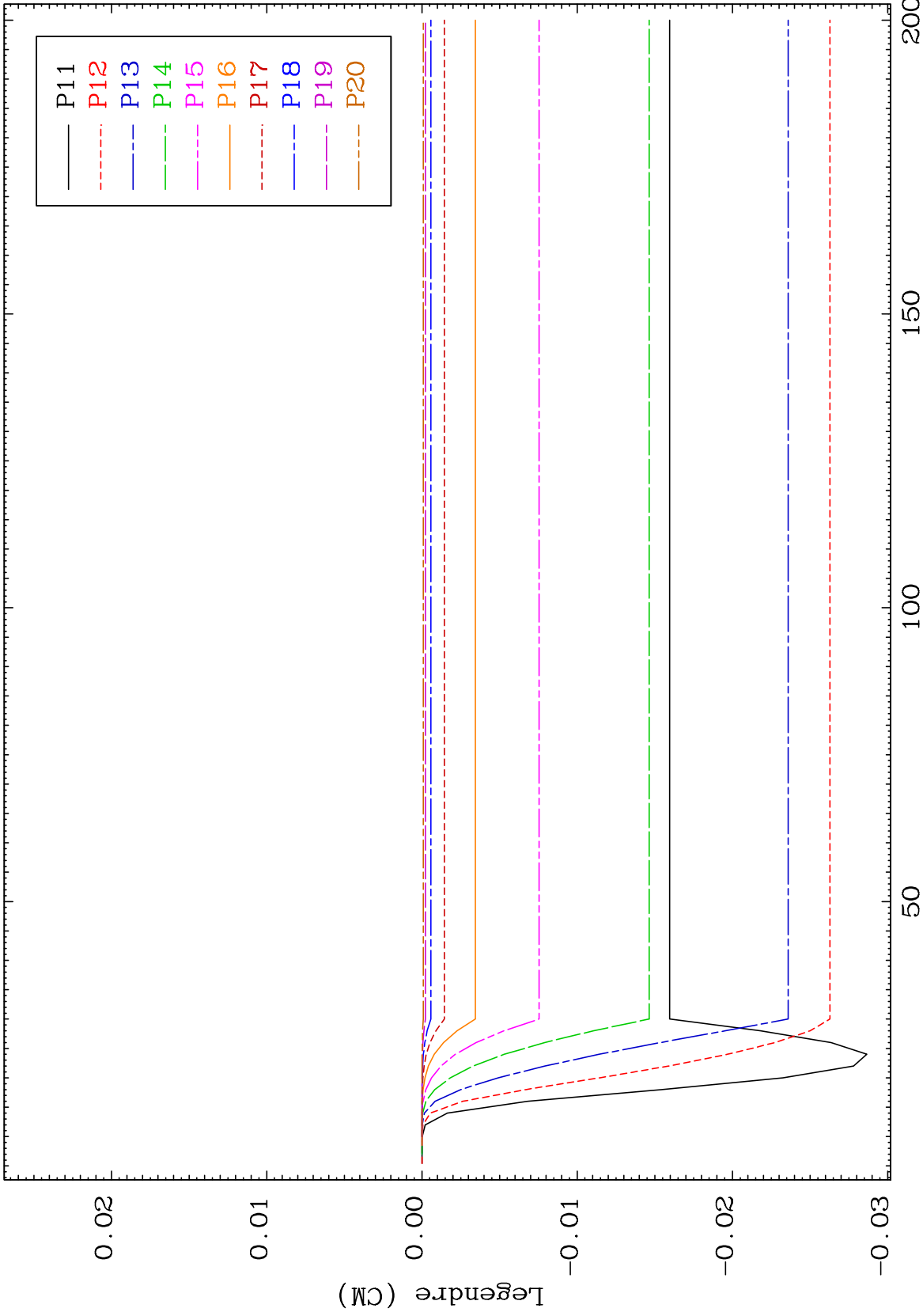
44 50 100 150 200 20-Ca-41



MAT 2028

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

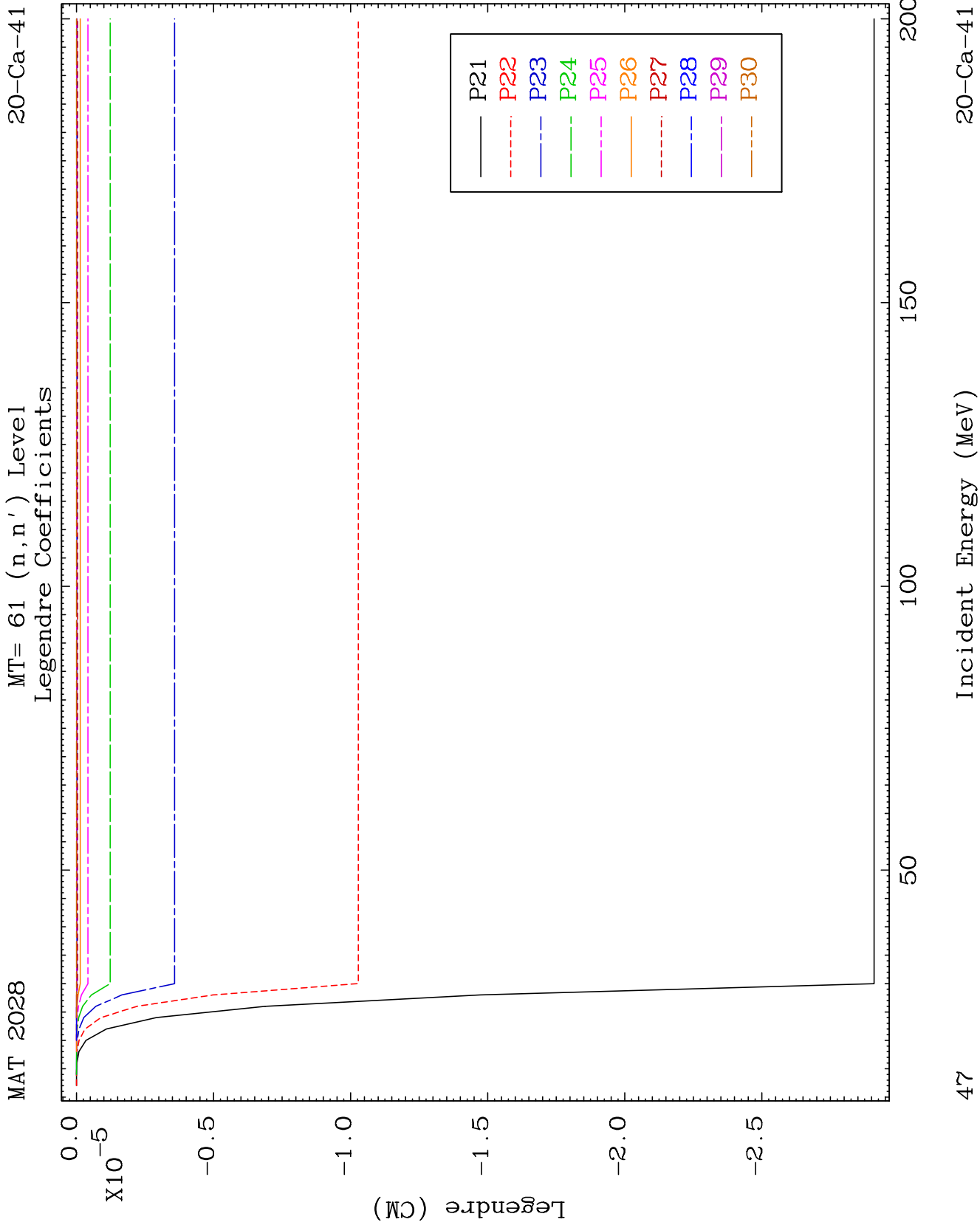
20-Ca-41



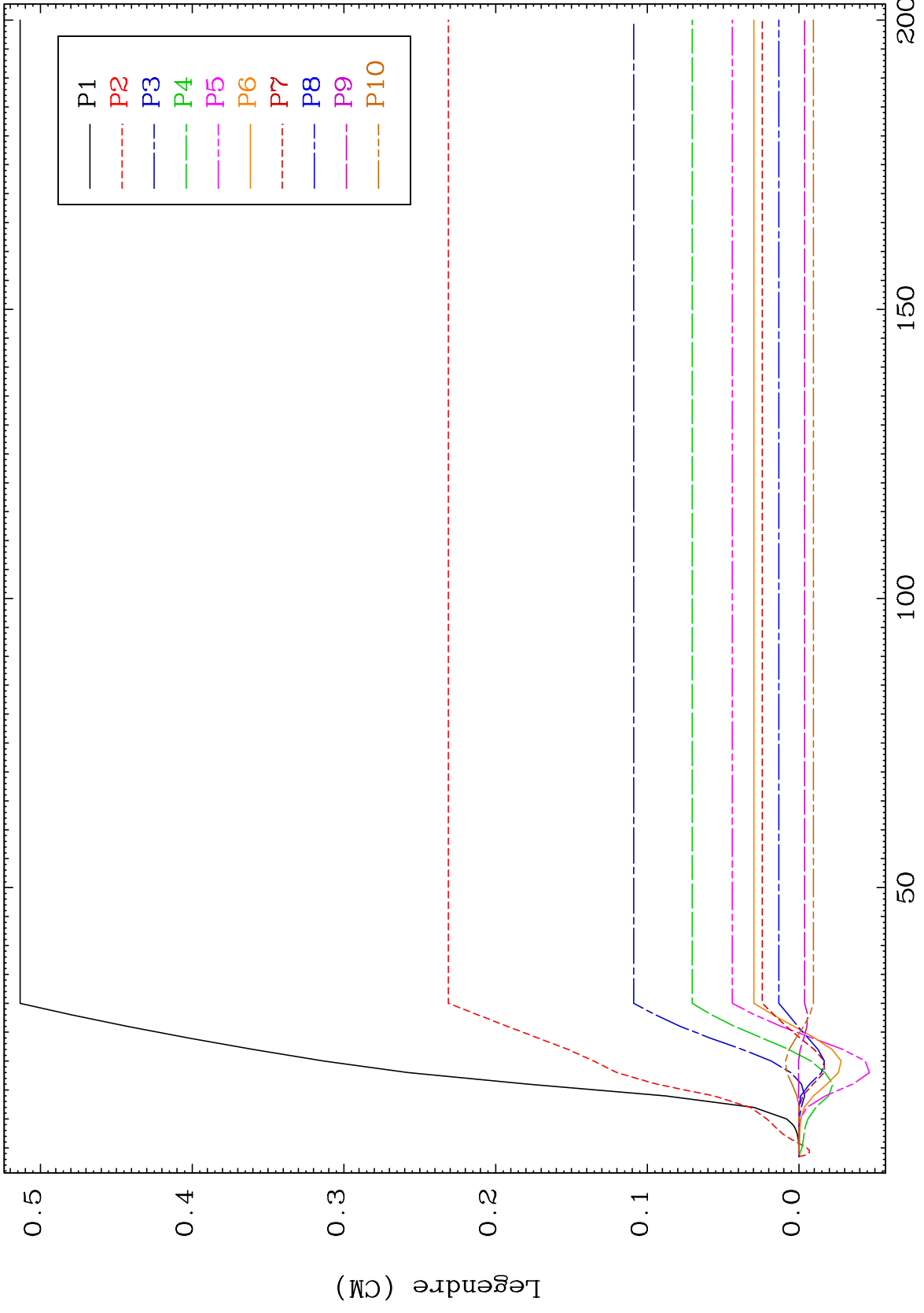
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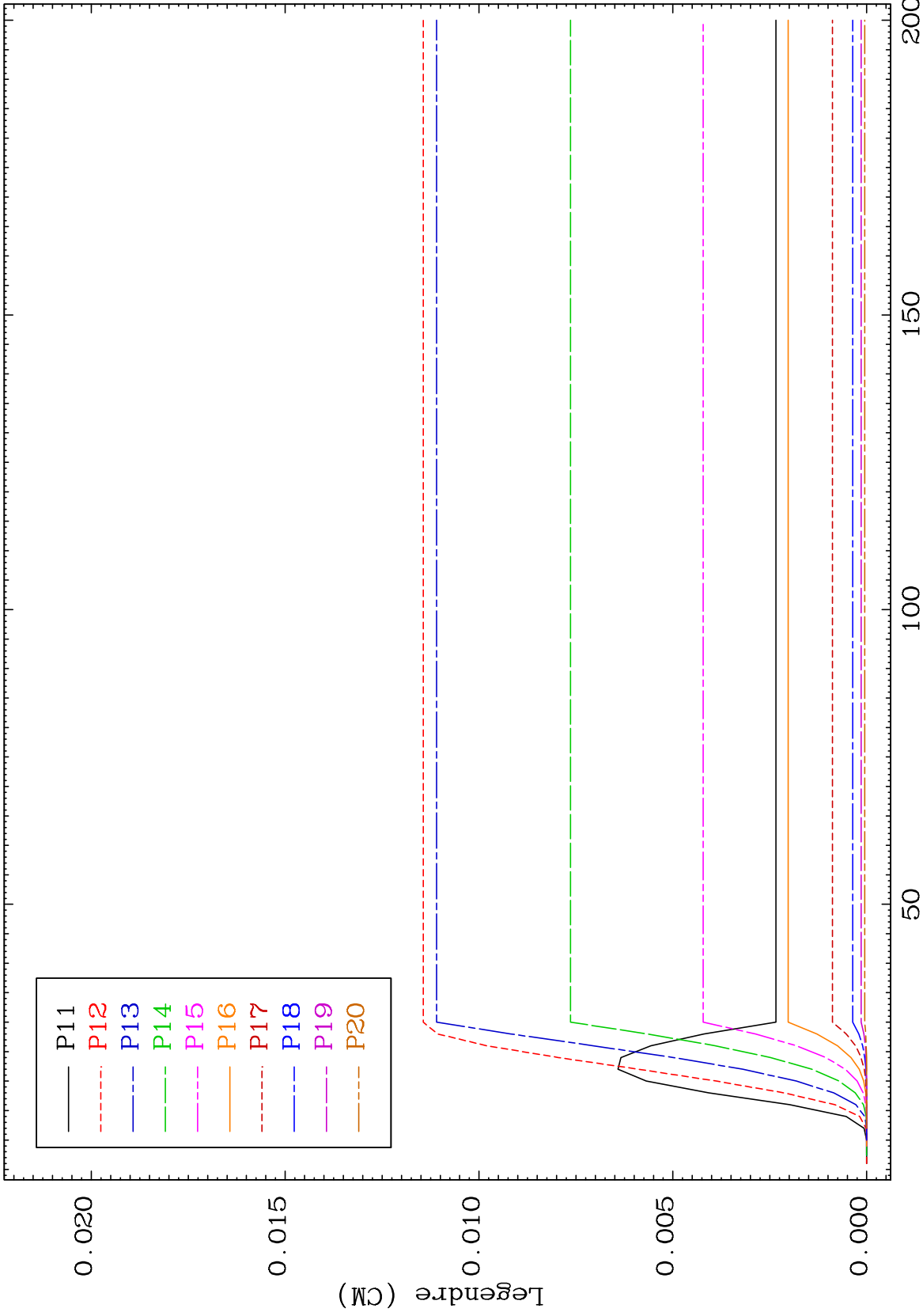
Incident Energy (MeV)

20-Ca-41



MAT 2028 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-41

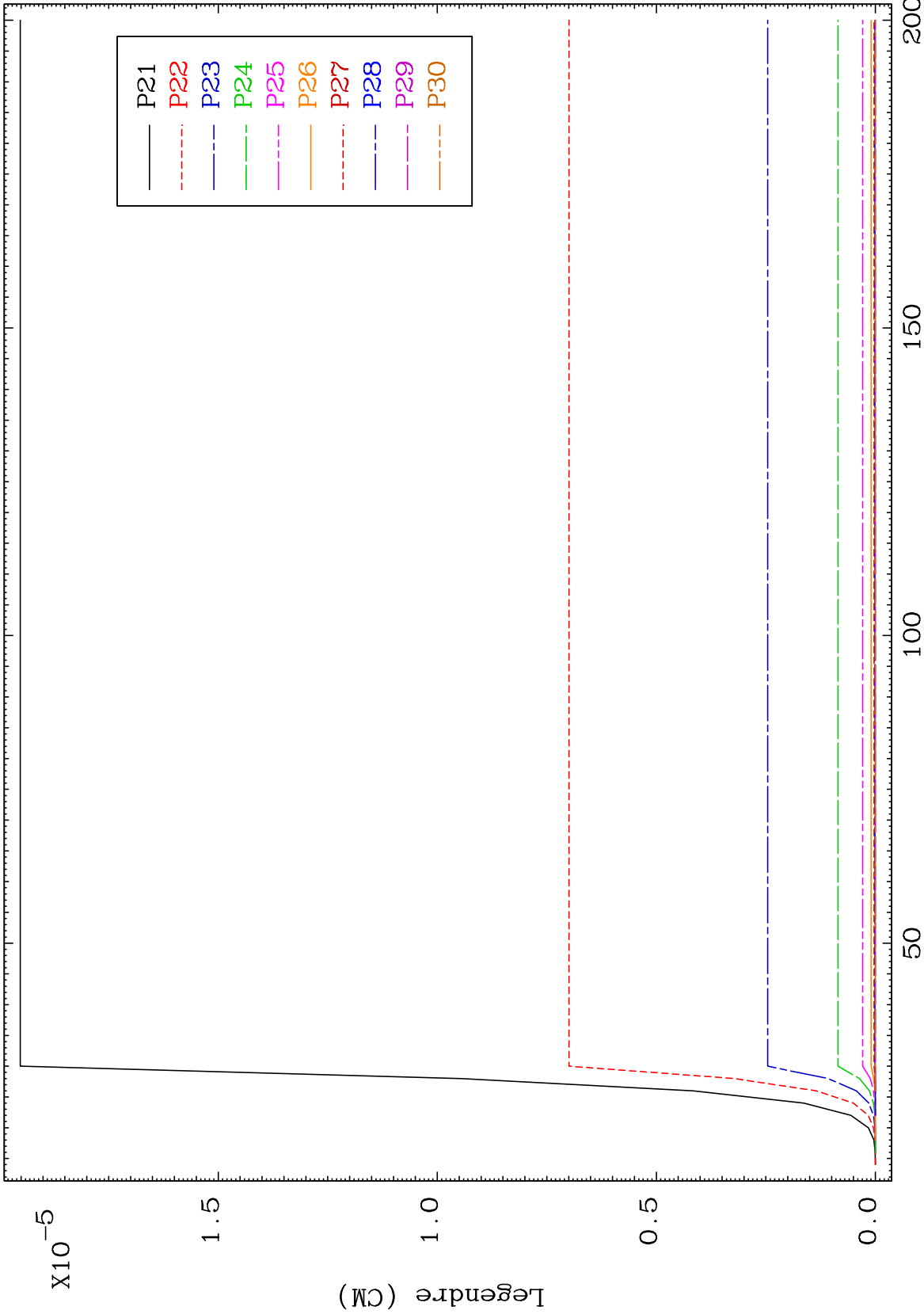




MAT 2028

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

20-Ca-41



50

50

100

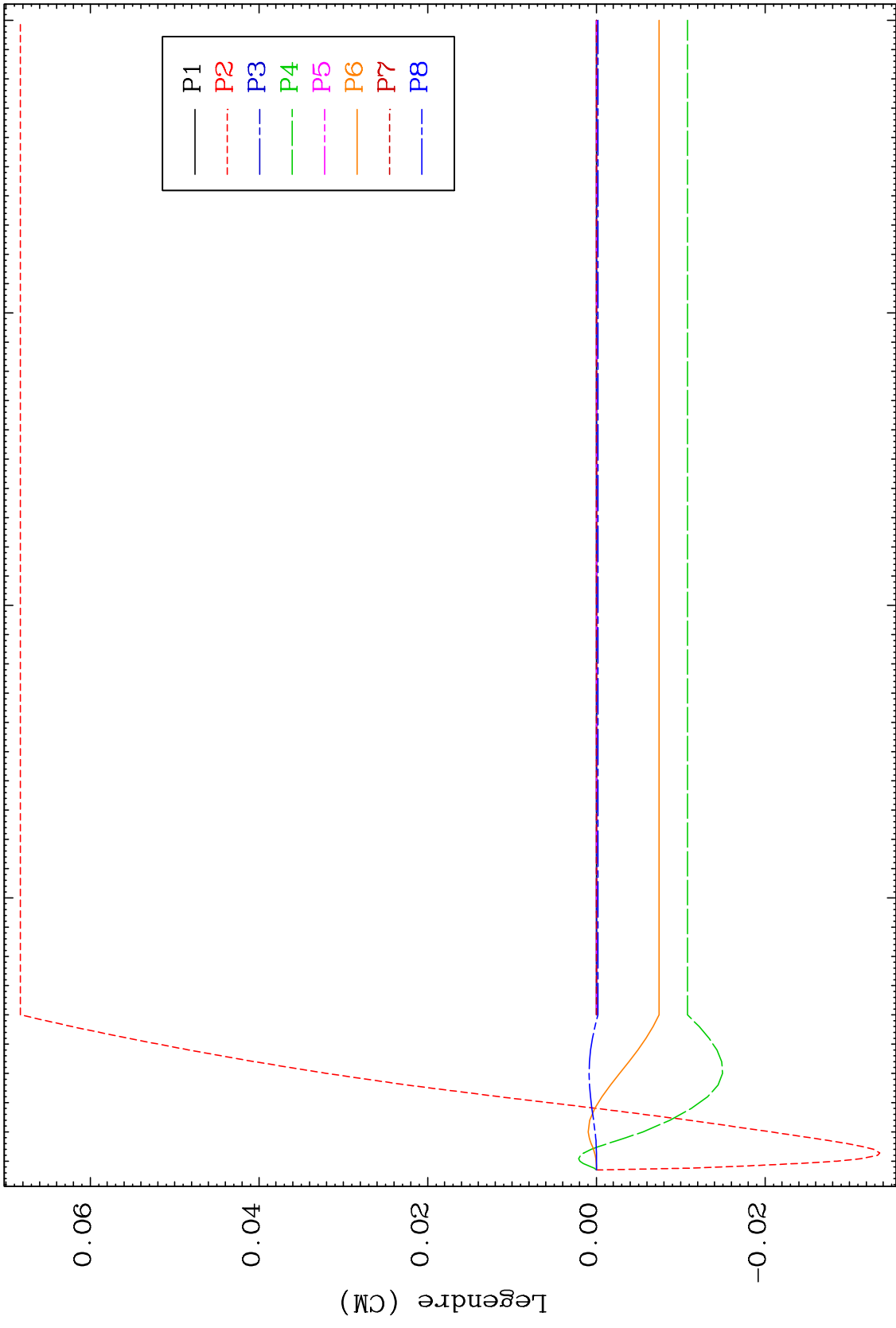
150

200

Incident Energy (MeV)

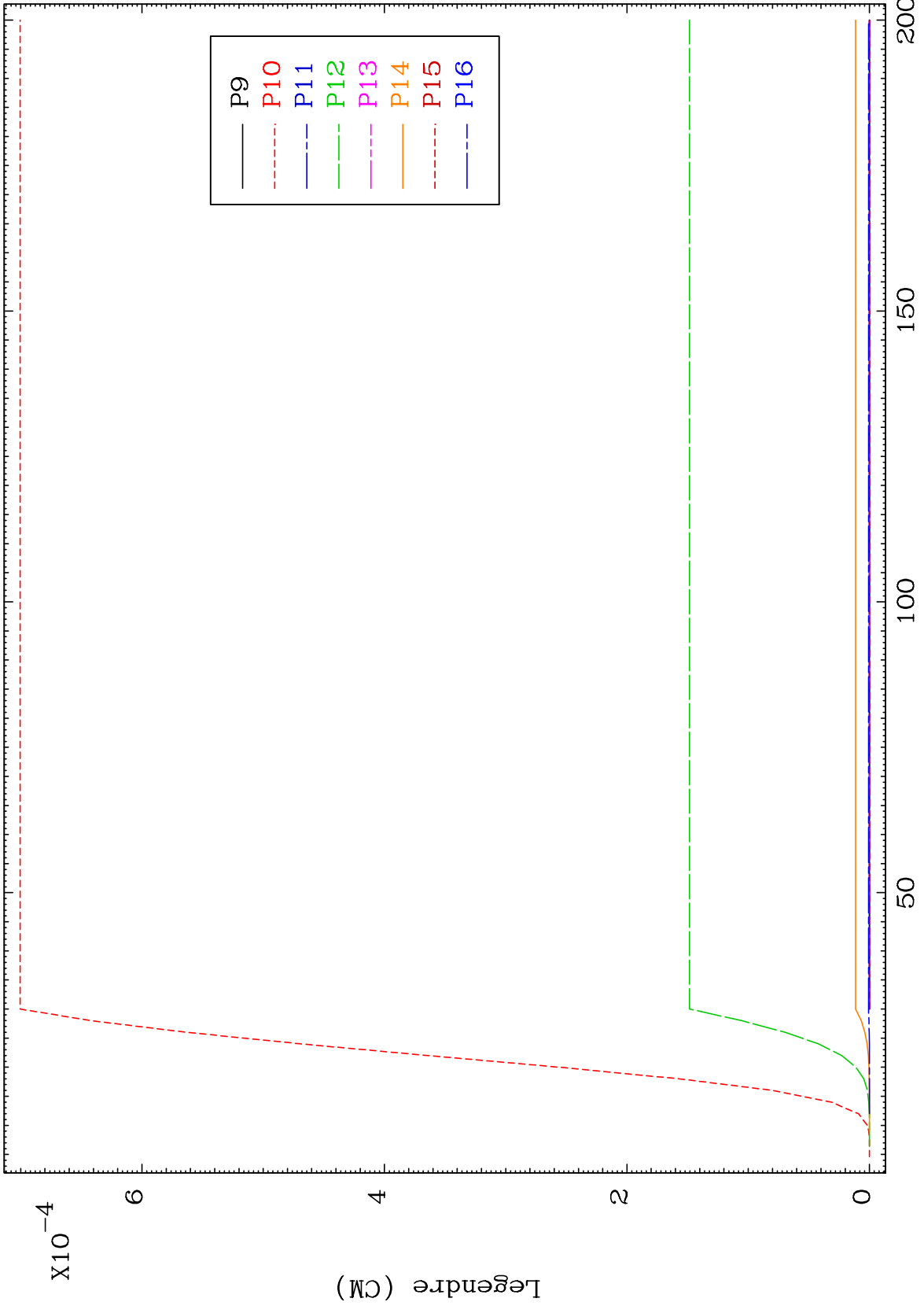
20-Ca-41

MAT 2028 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-41



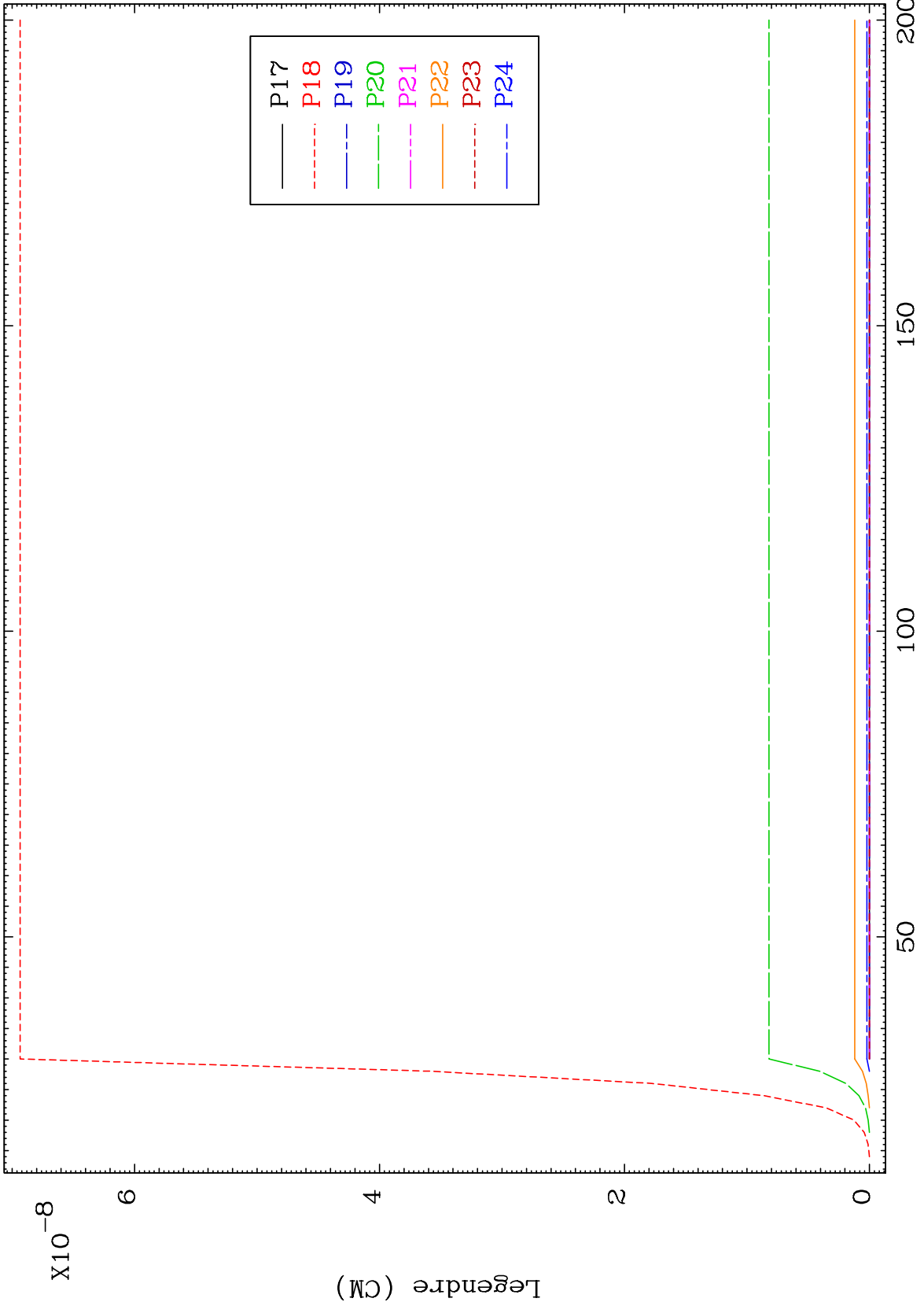
51 Incident Energy (MeV) 20-Ca-41

MAT 2028 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-41



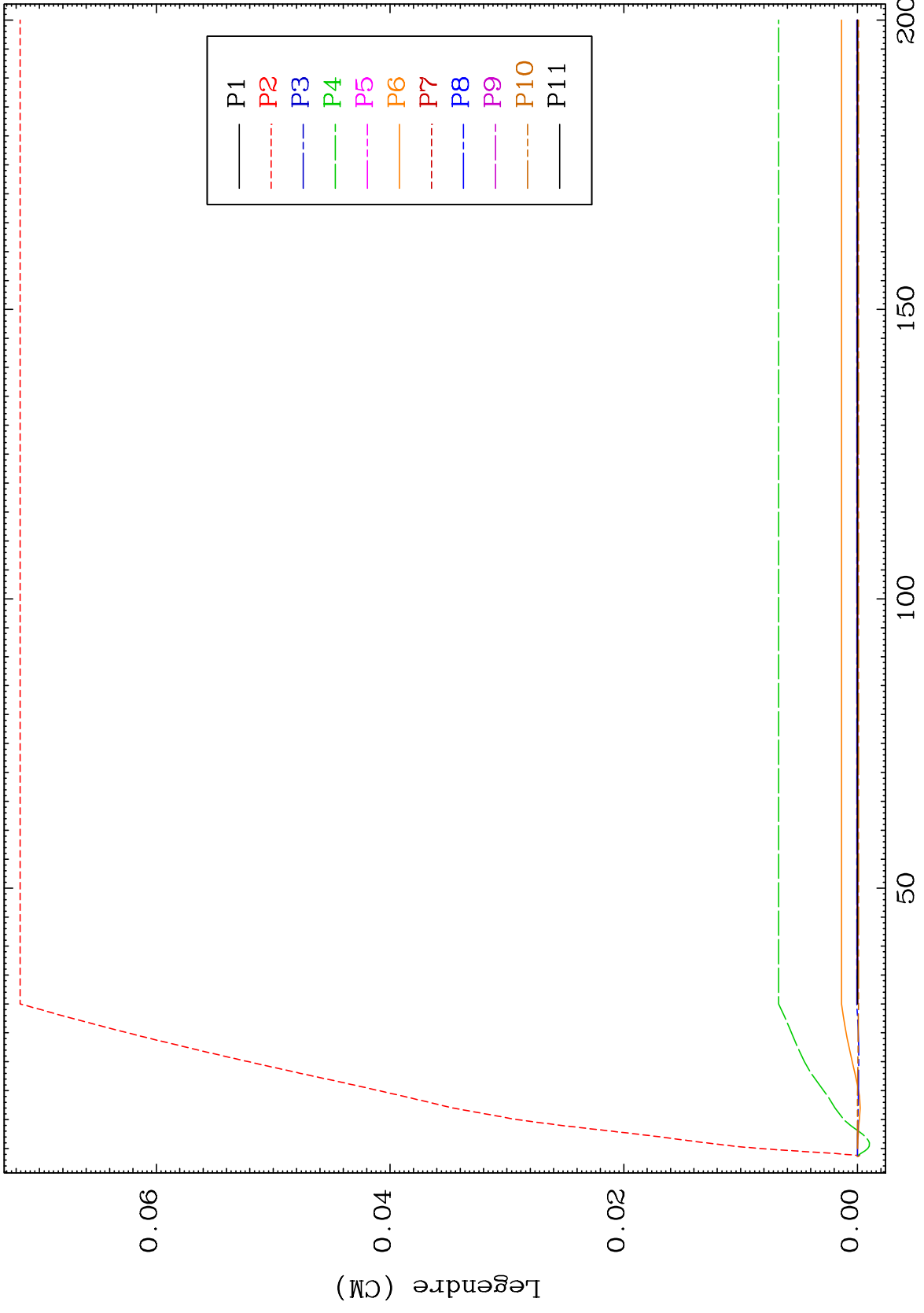
52 200 20-Ca-41

MAT 2028 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-41



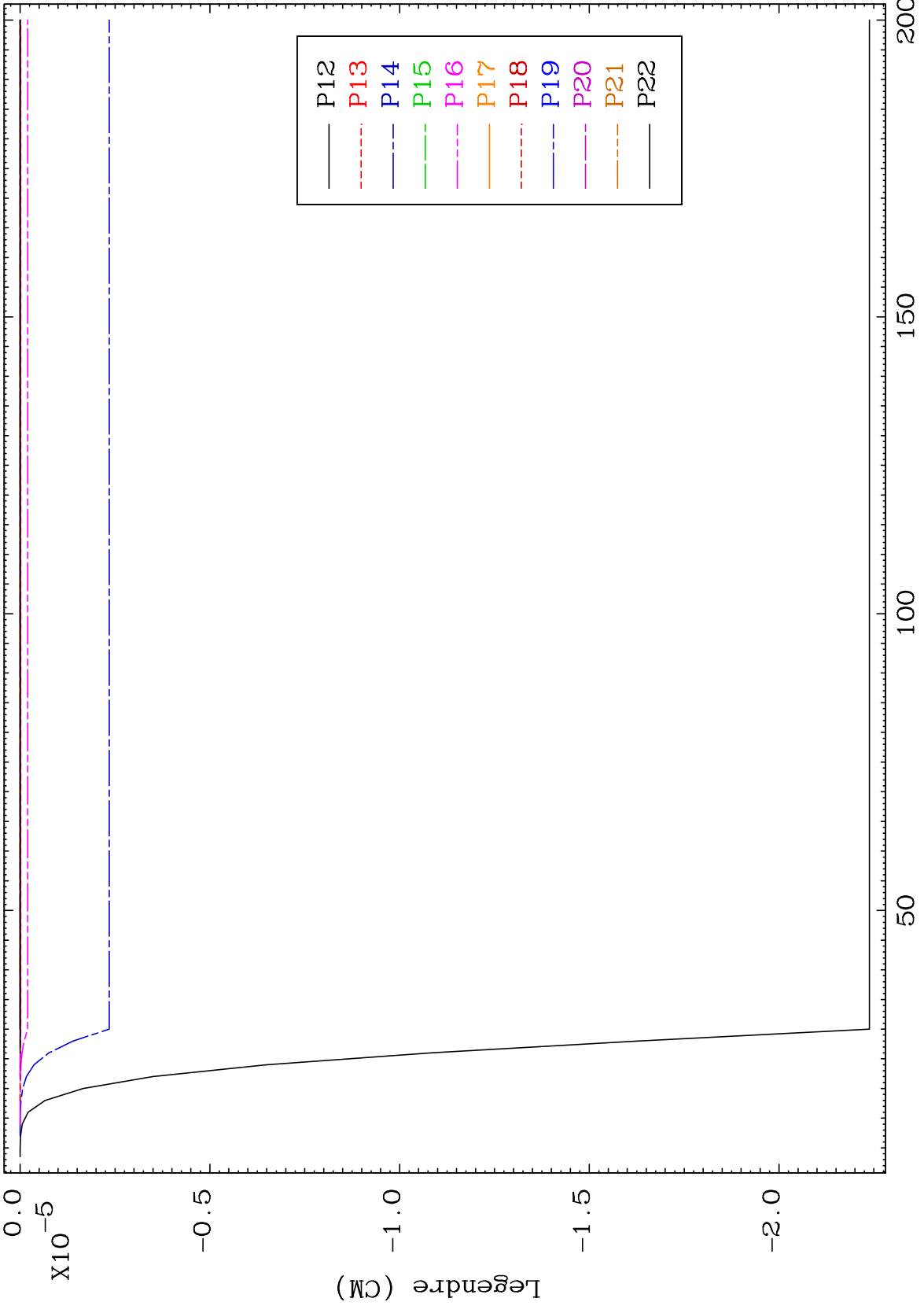
53 Incident Energy (MeV) 20-Ca-41

MAT 2028 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-41



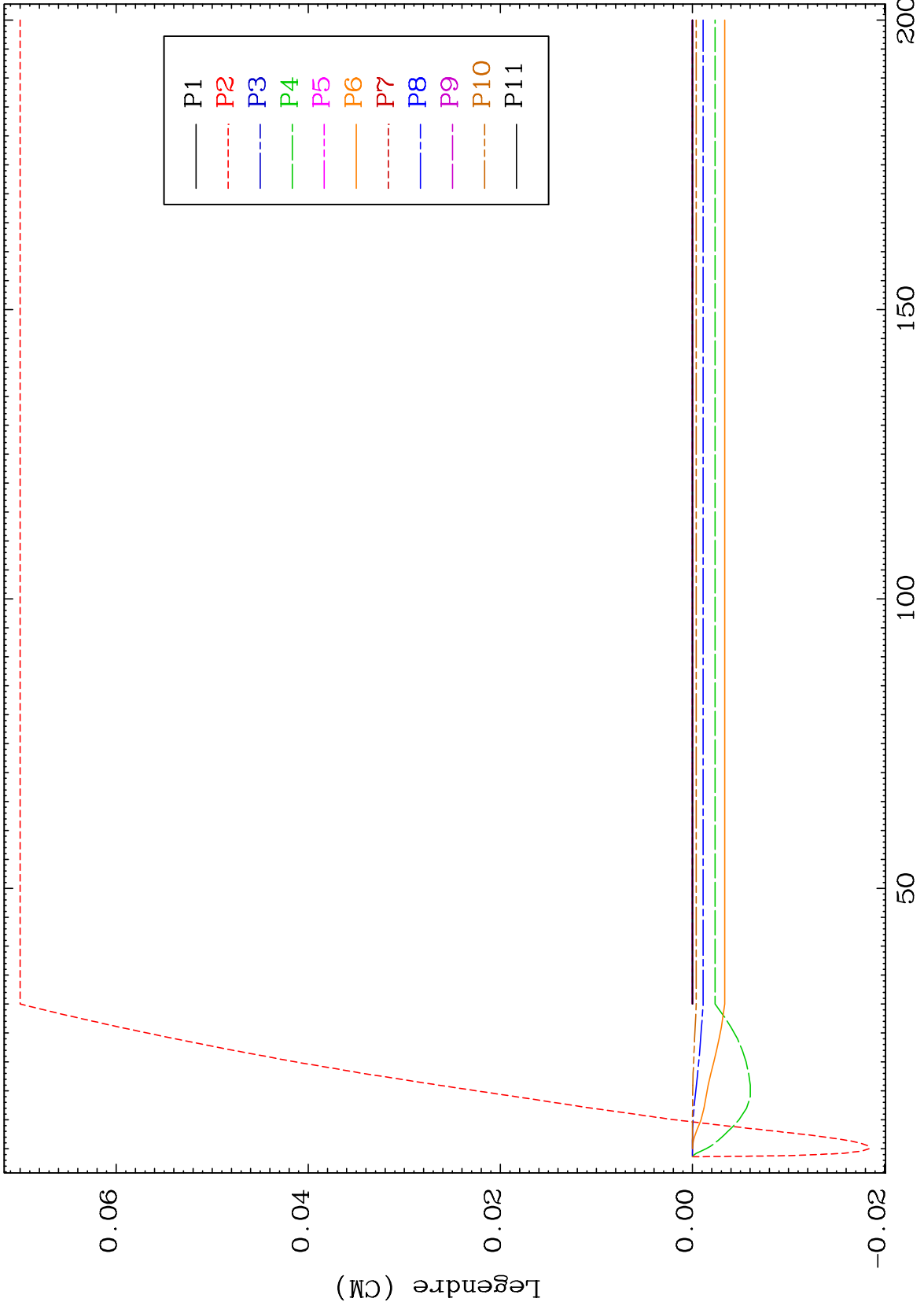
54 Incident Energy (MeV) 20-Ca-41

MAT 2028 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-41



55 20-Ca-41

MAT 2028 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-41

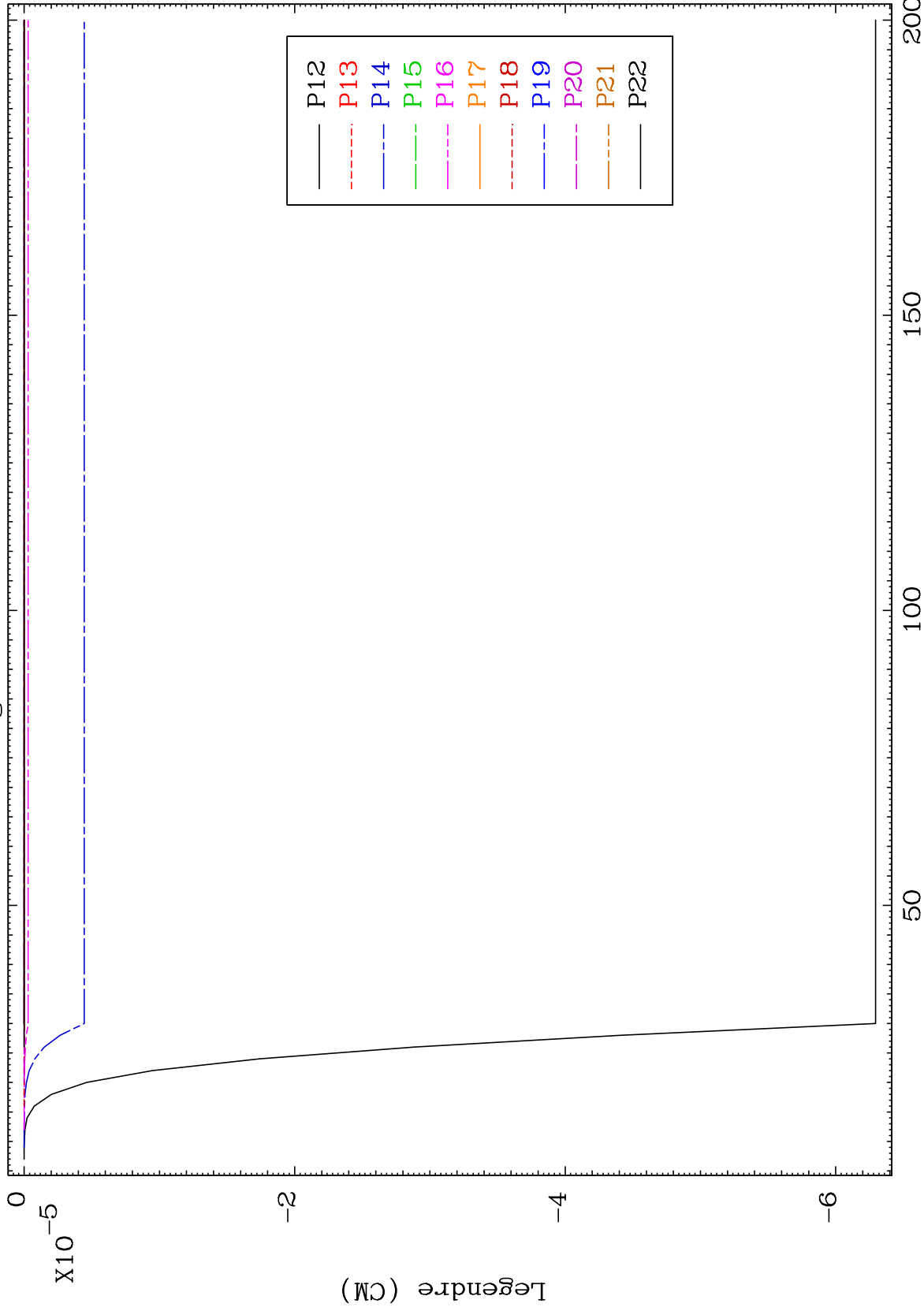


56 Incident Energy (MeV) 20-Ca-41

MAT 2028

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

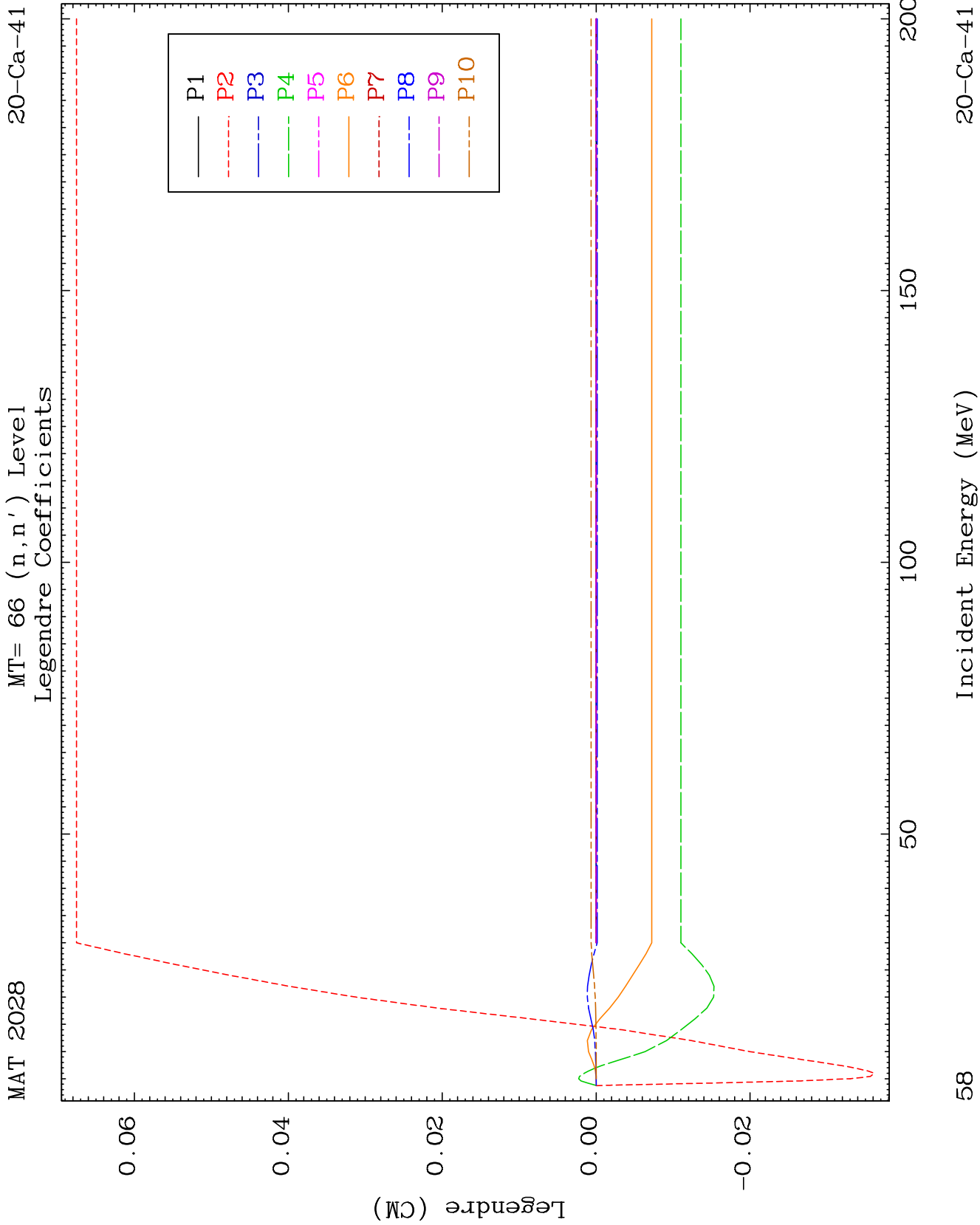
20-Ca-41



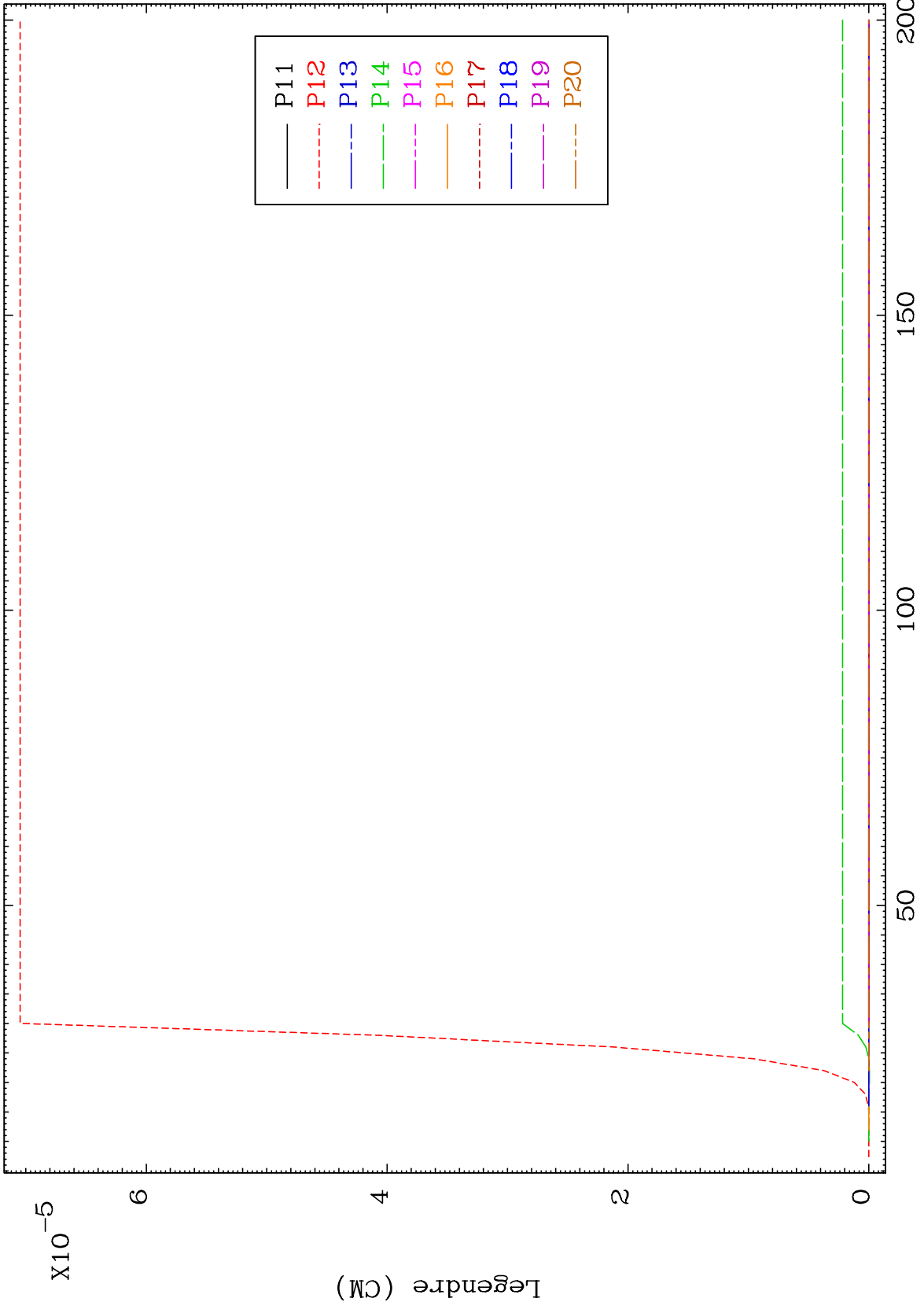
57

Incident Energy (MeV)

20-Ca-41



MAT 2028 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-41

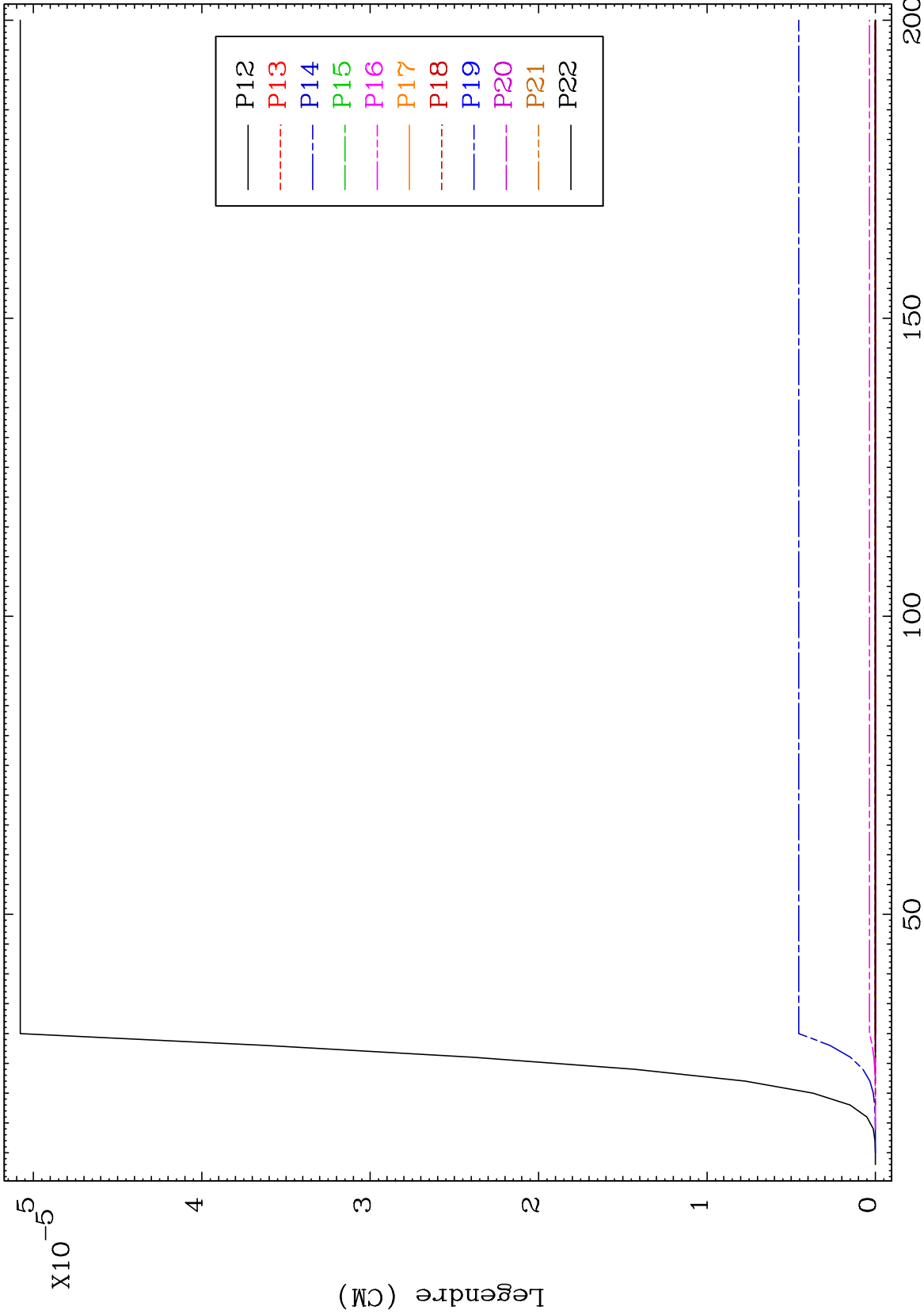


59 20-Ca-41

MAT 2028

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

20-Ca-41

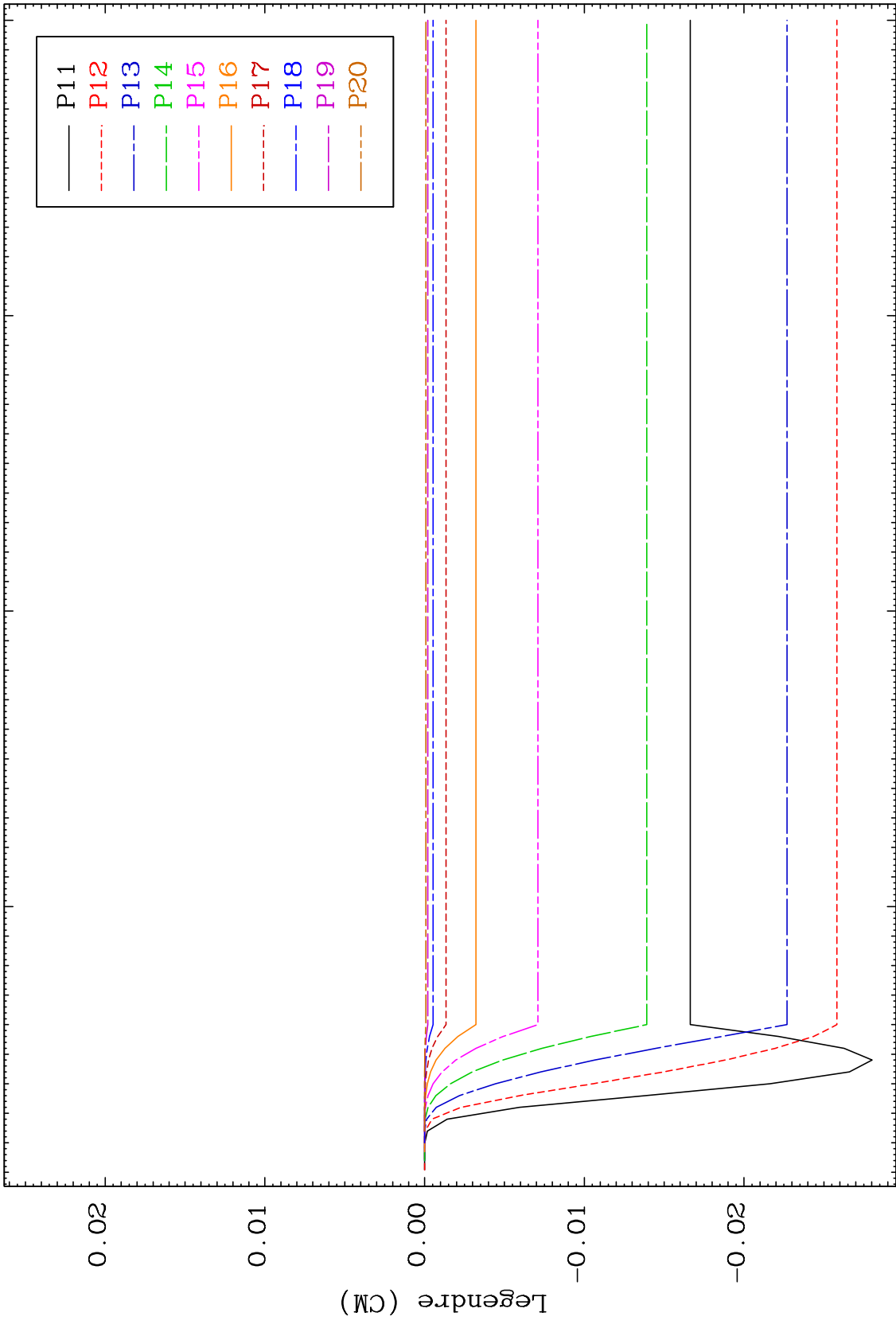


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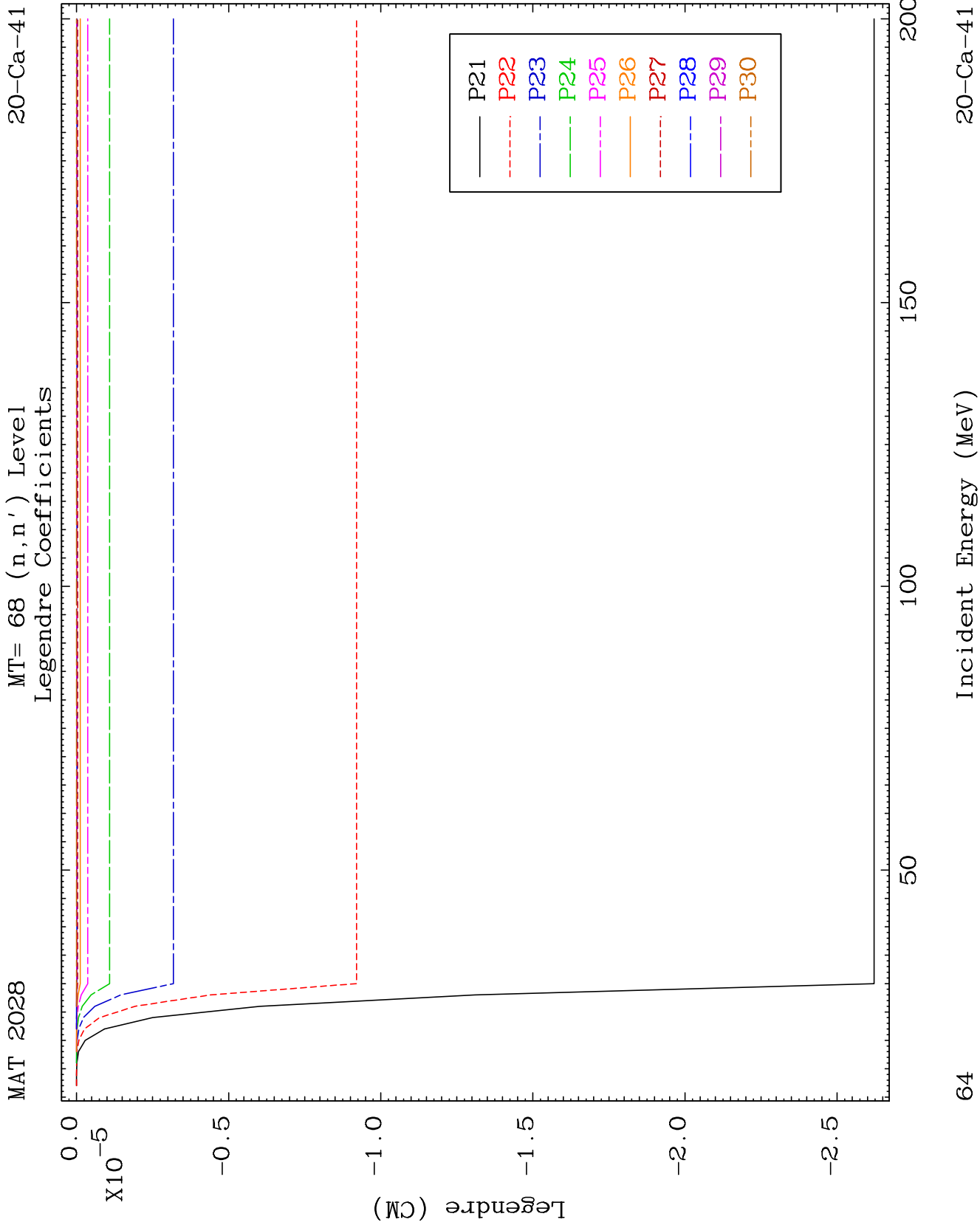
Incident Energy (MeV)

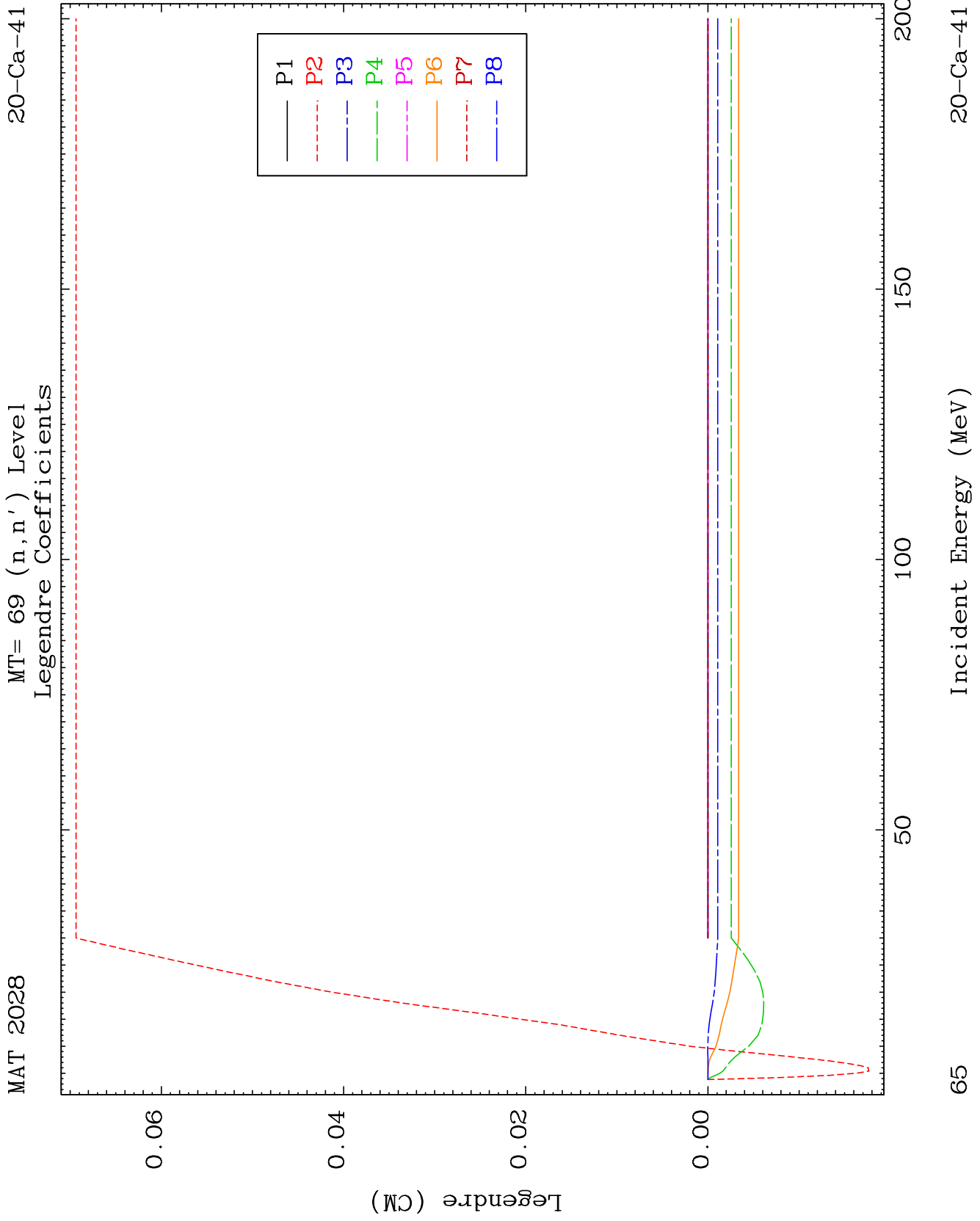
20-Ca-41

MAT 2028 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-41



63 20-Ca-41

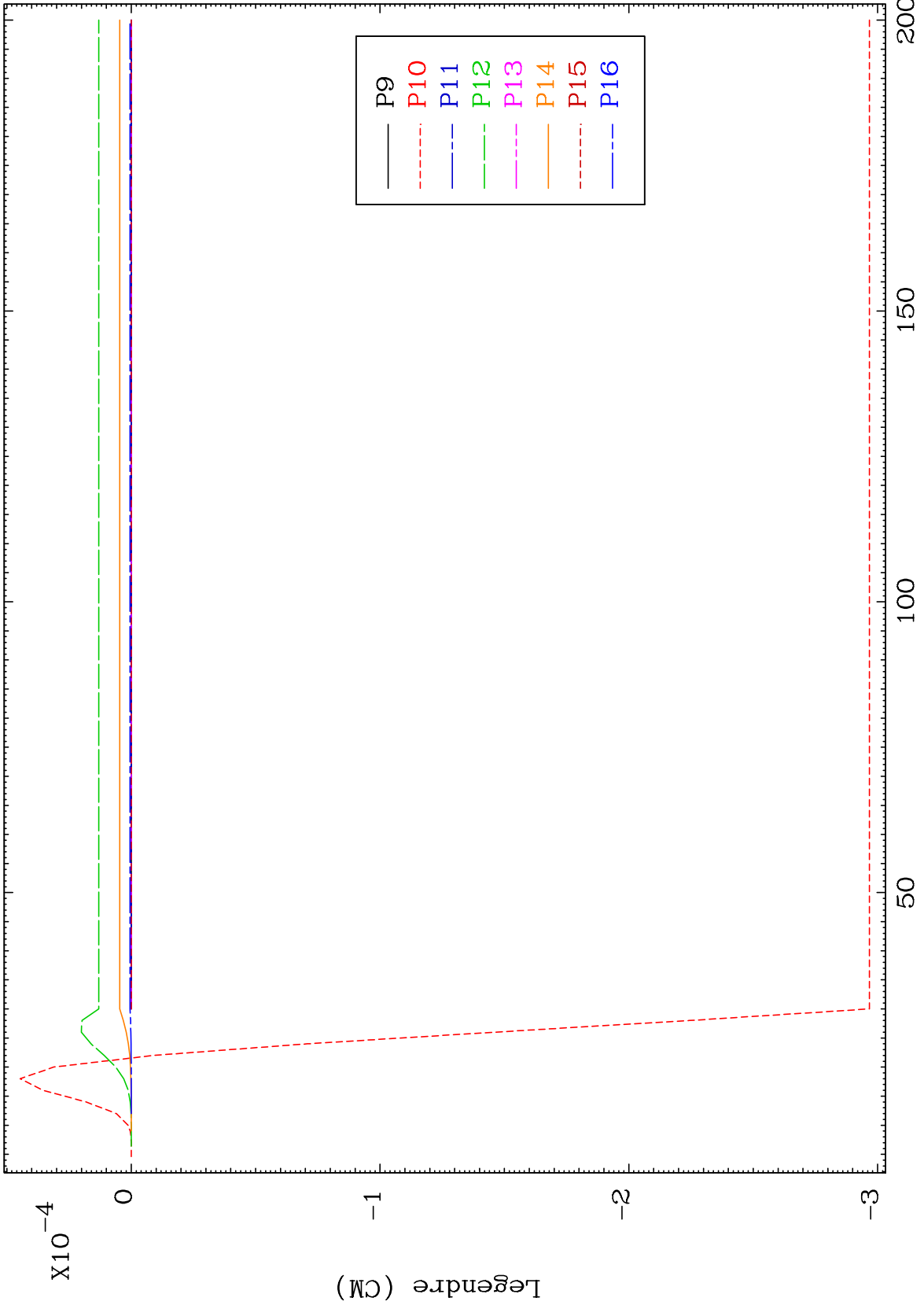




MAT 2028

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

20-Ca-41

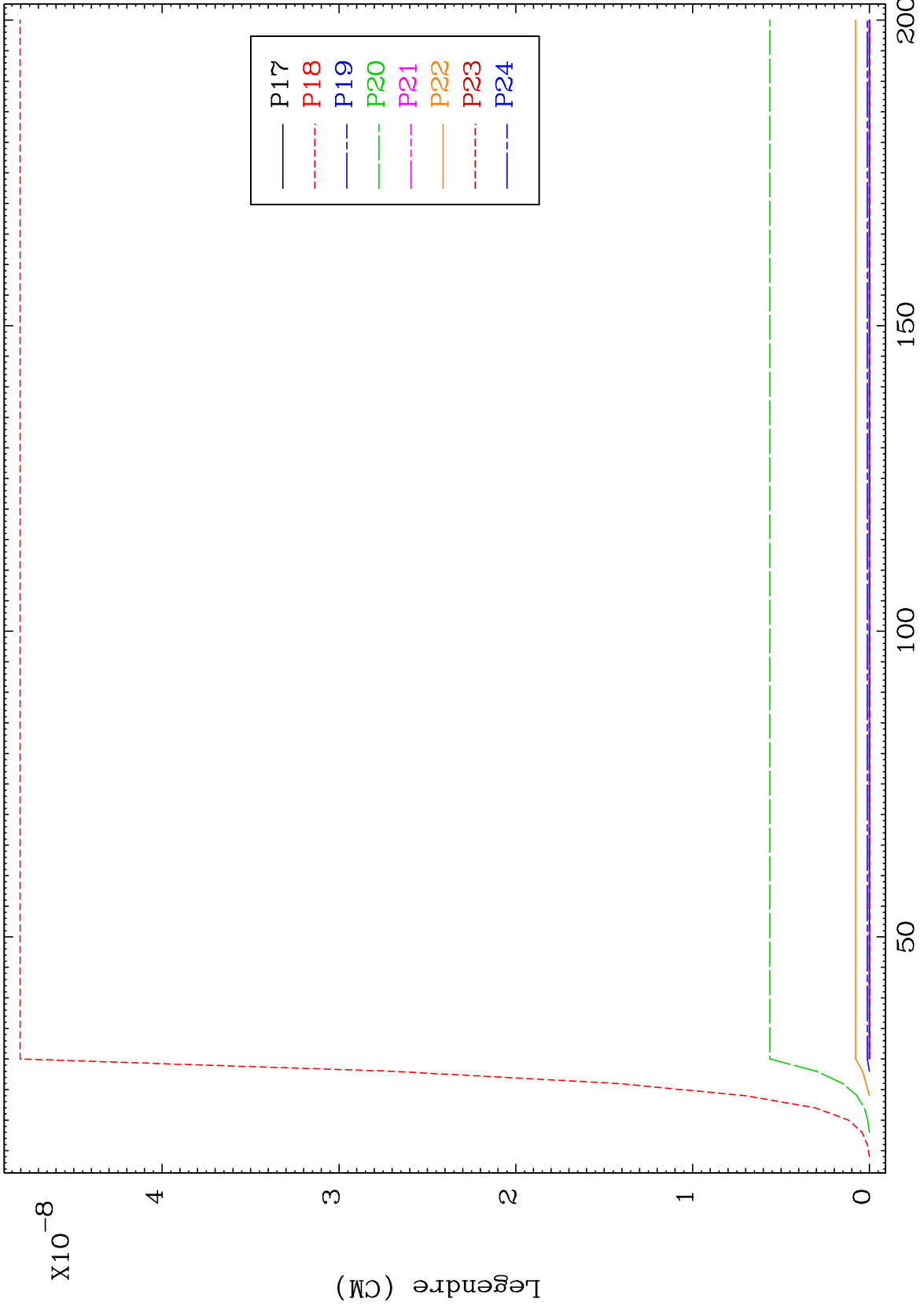


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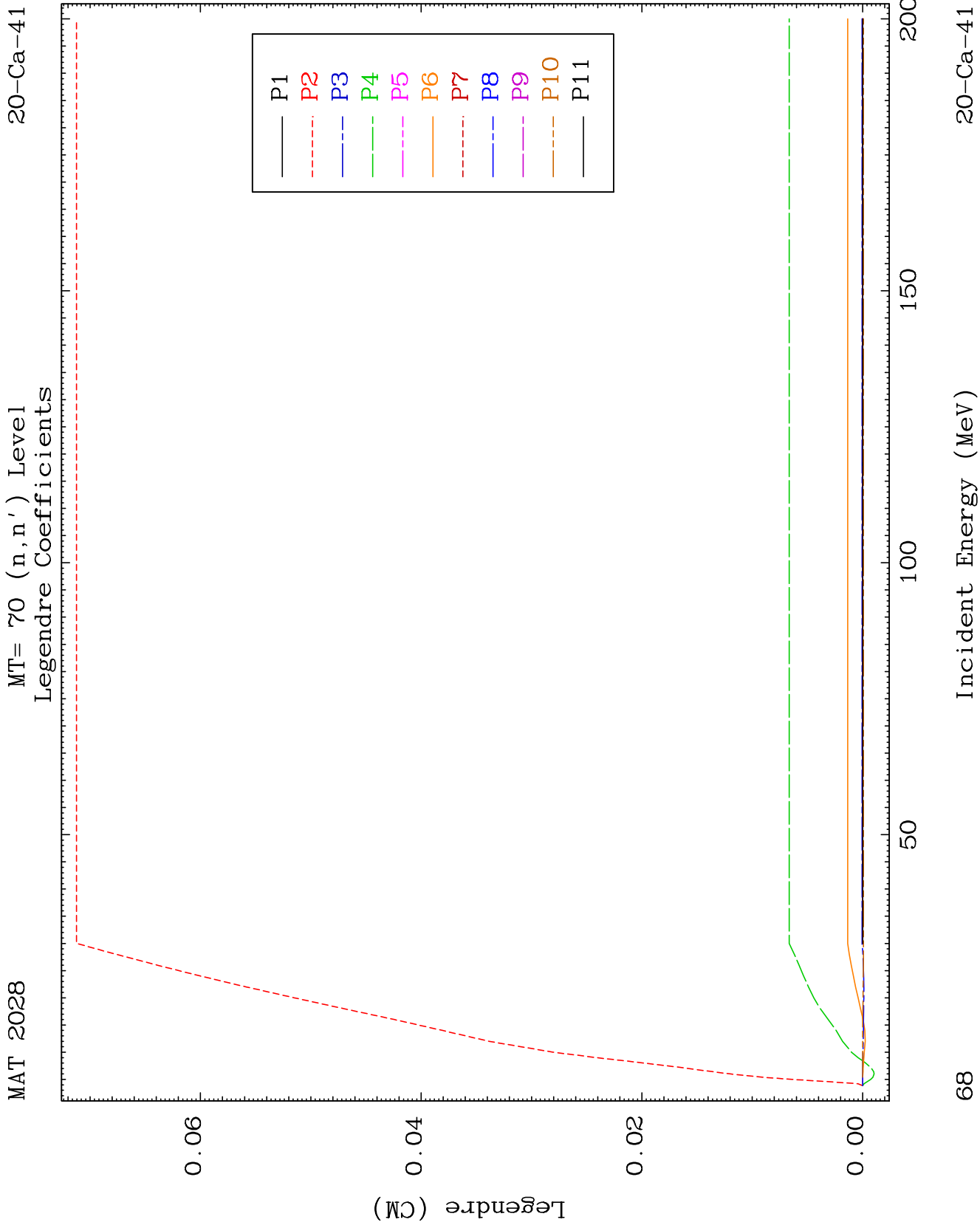
Incident Energy (MeV)

20-Ca-41

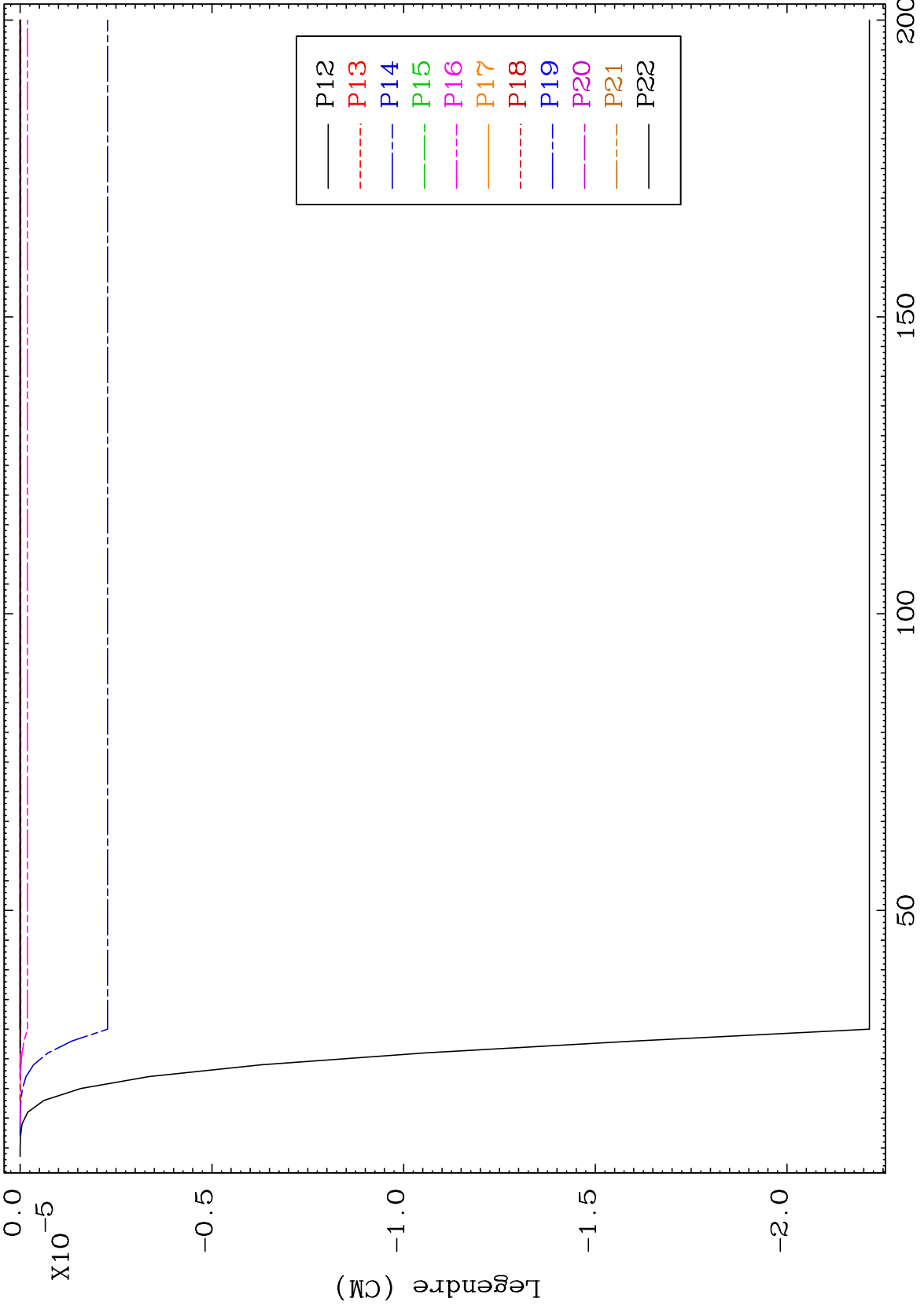
MAT 2028 MT= 69 (n,n') Level Legendre Coefficients 20-Ca-41

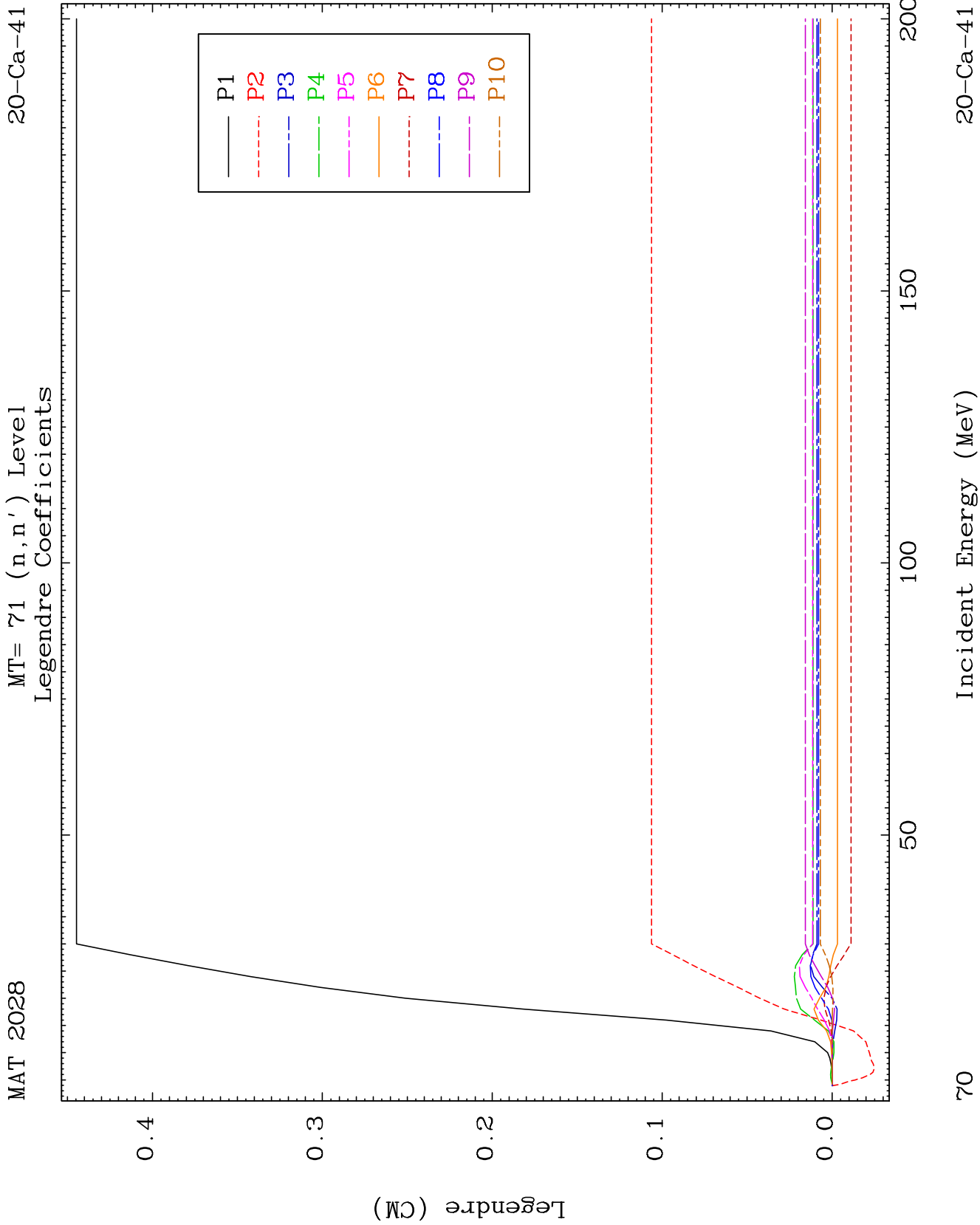


67 20-Ca-41



MAT 2028 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-41

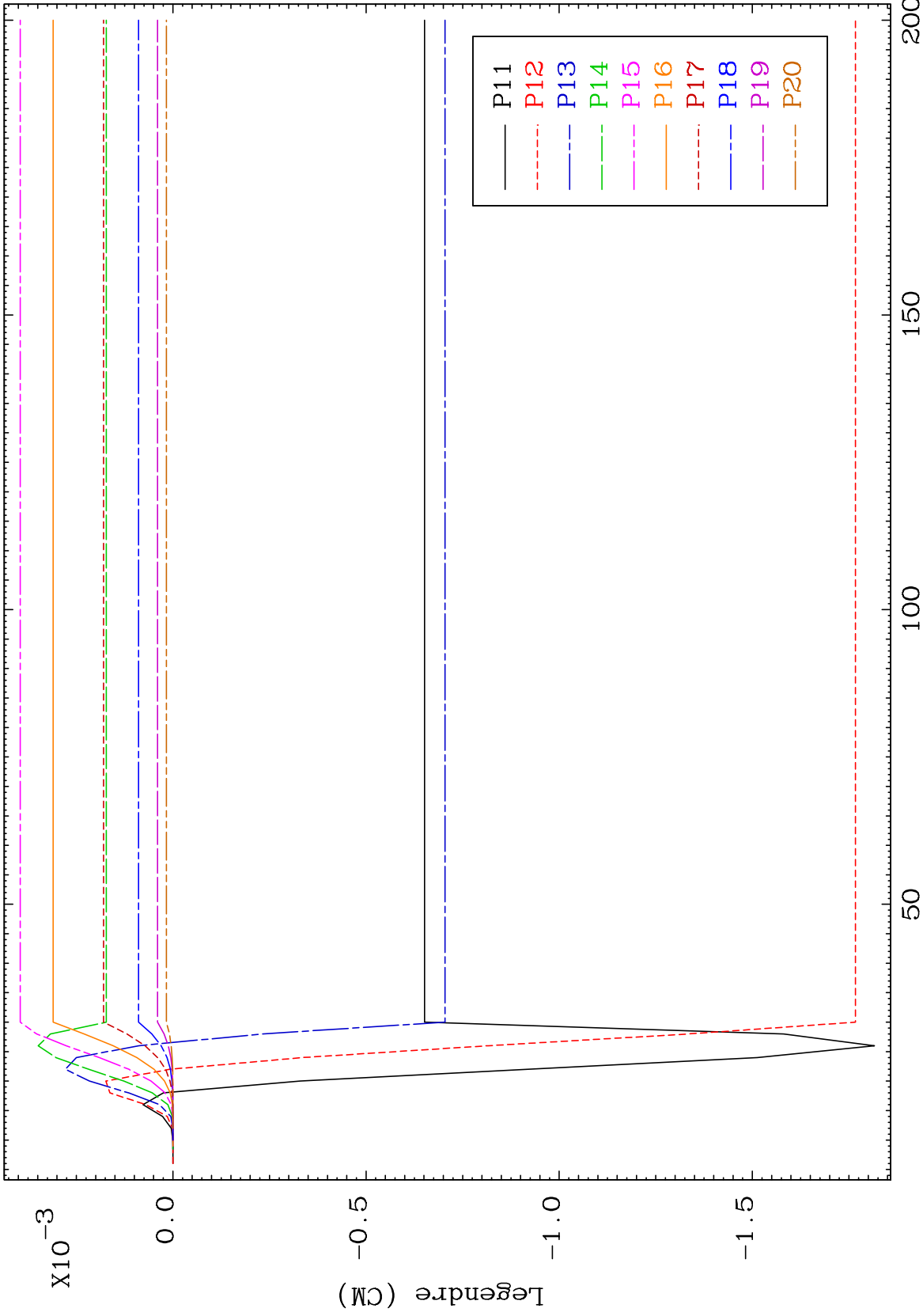




MAT 2028

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

20-Ca-41



71

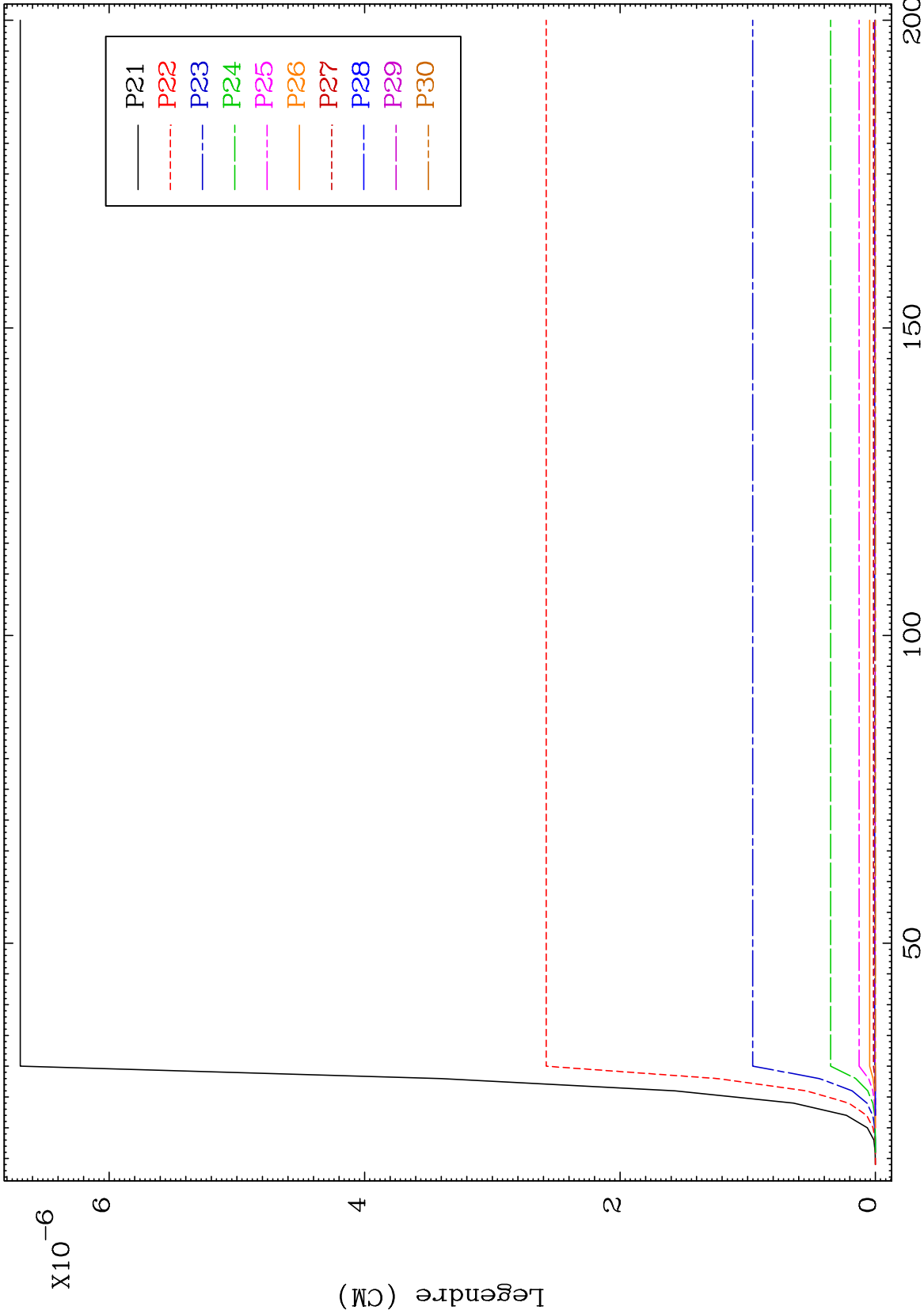
Incident Energy (MeV)

20-Ca-41

MAT 2028

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

20-Ca-41

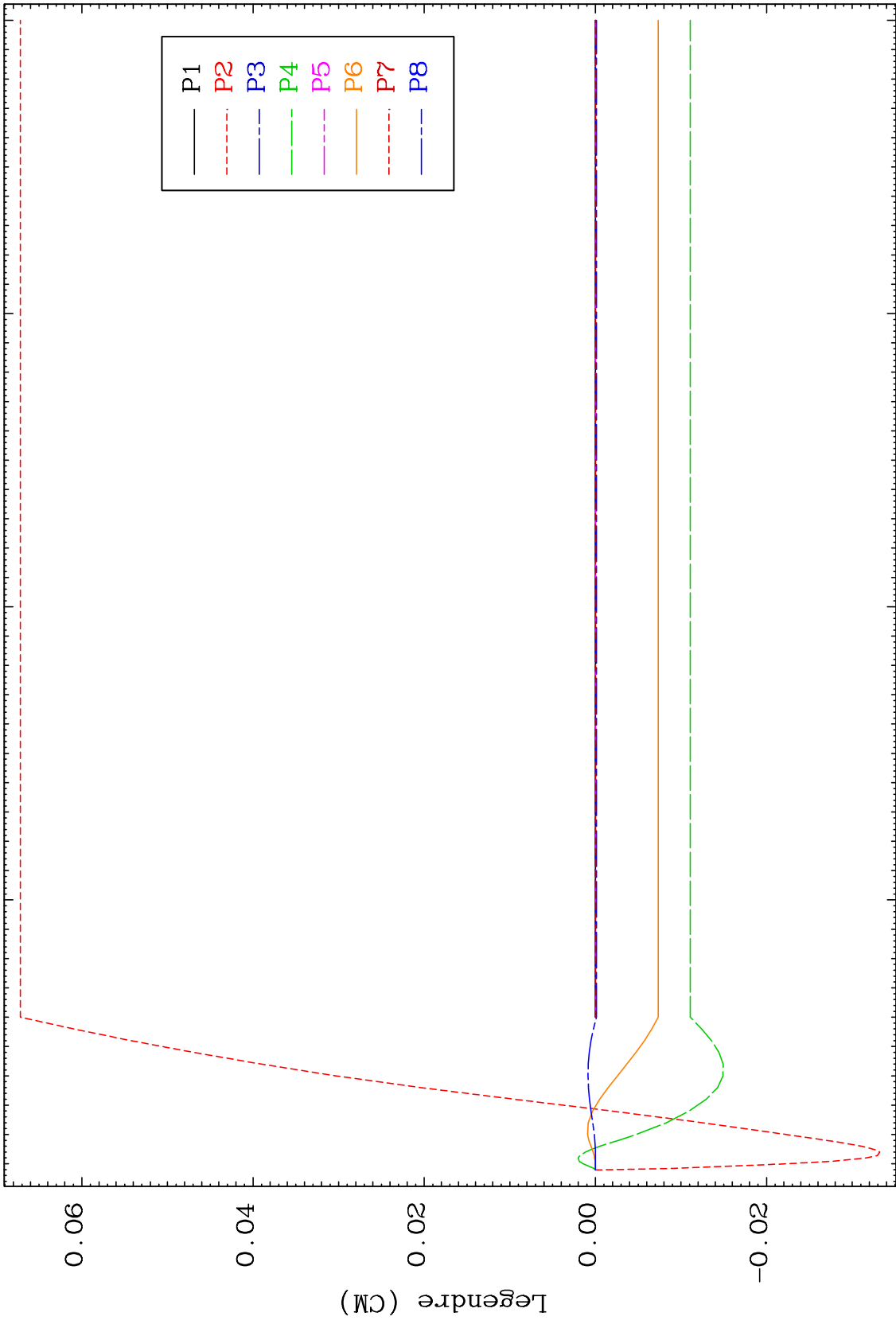


72

Incident Energy (MeV)

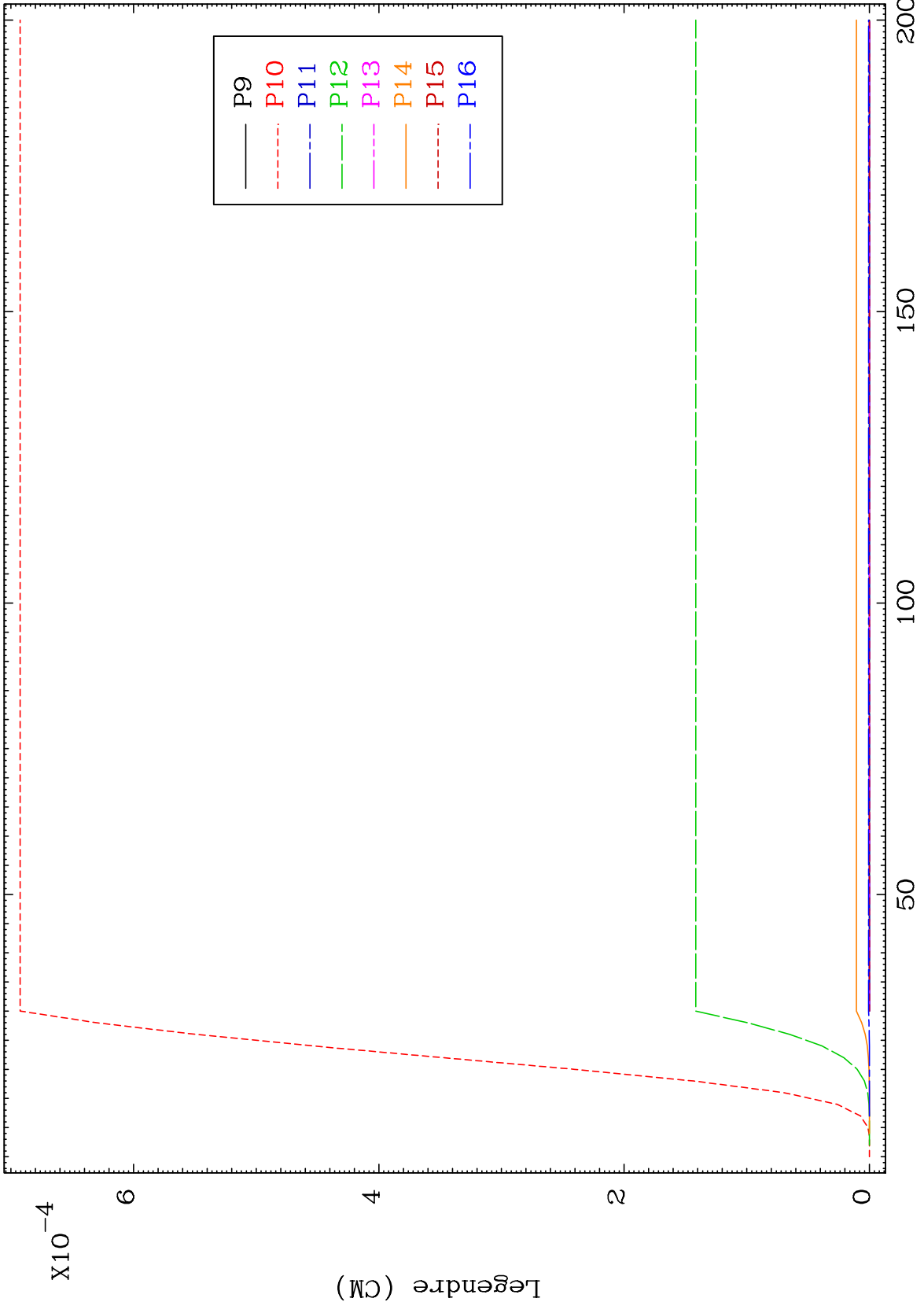
20-Ca-41

MAT 2028 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-41

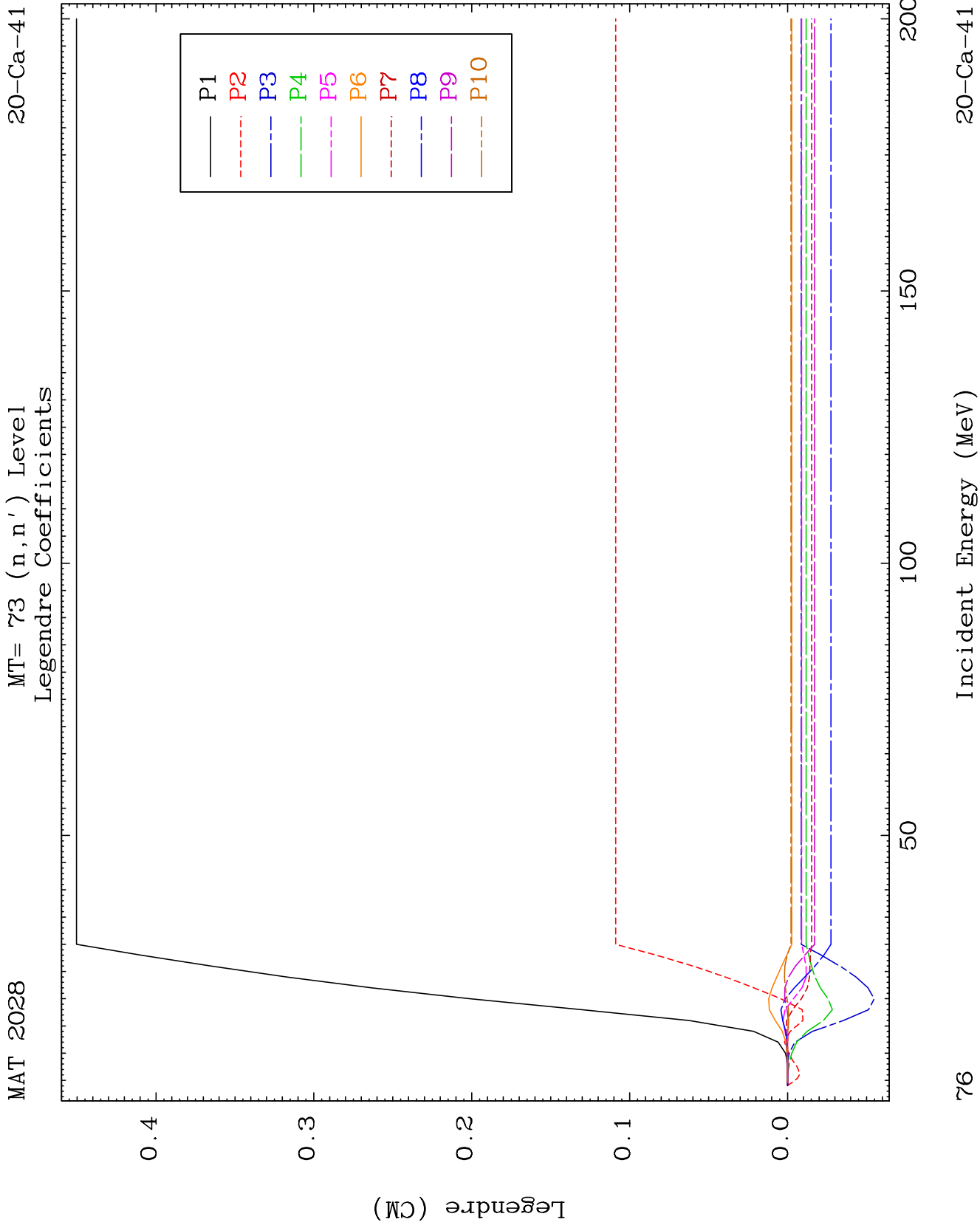


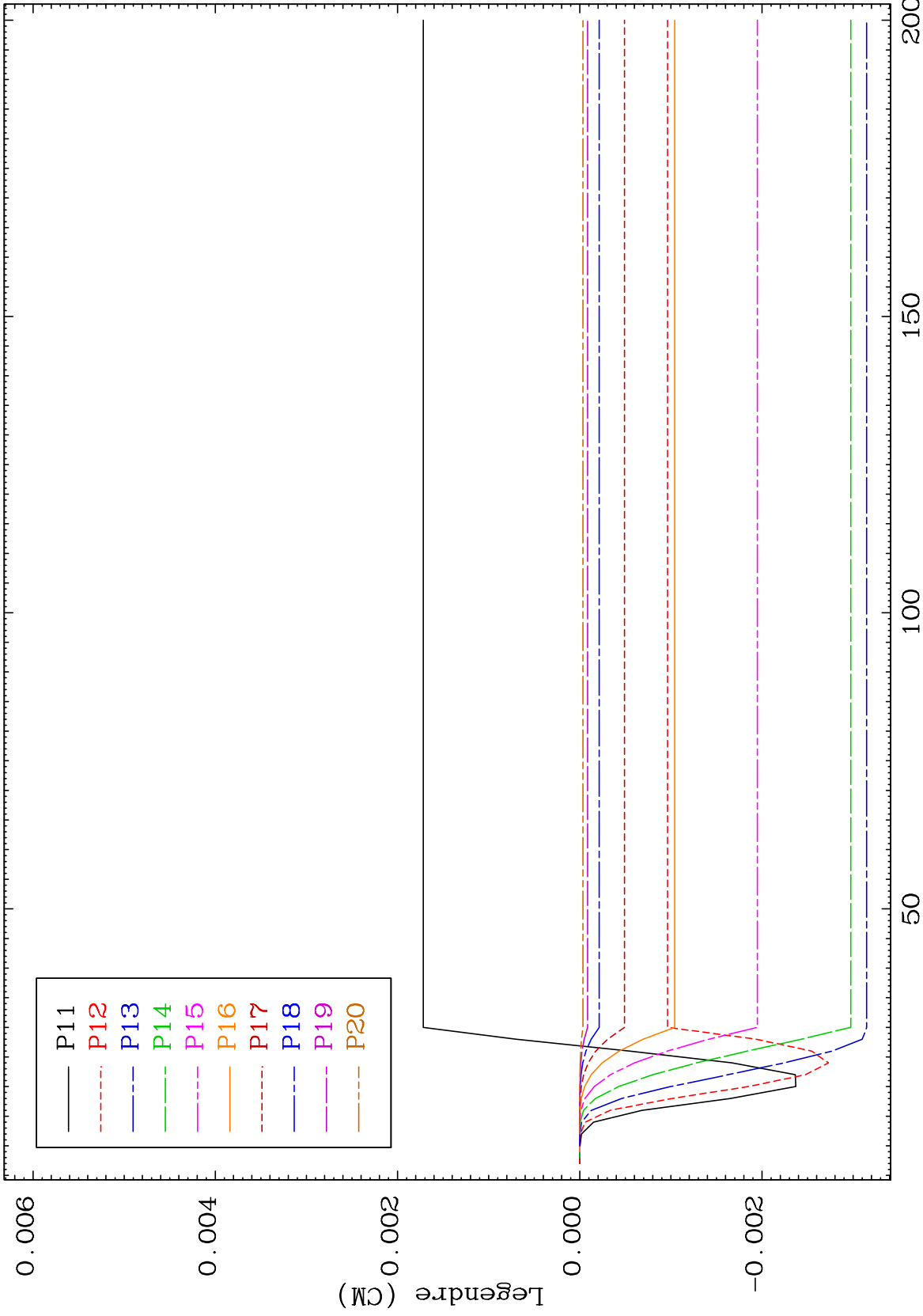
73 Incident Energy (MeV) 20-Ca-41

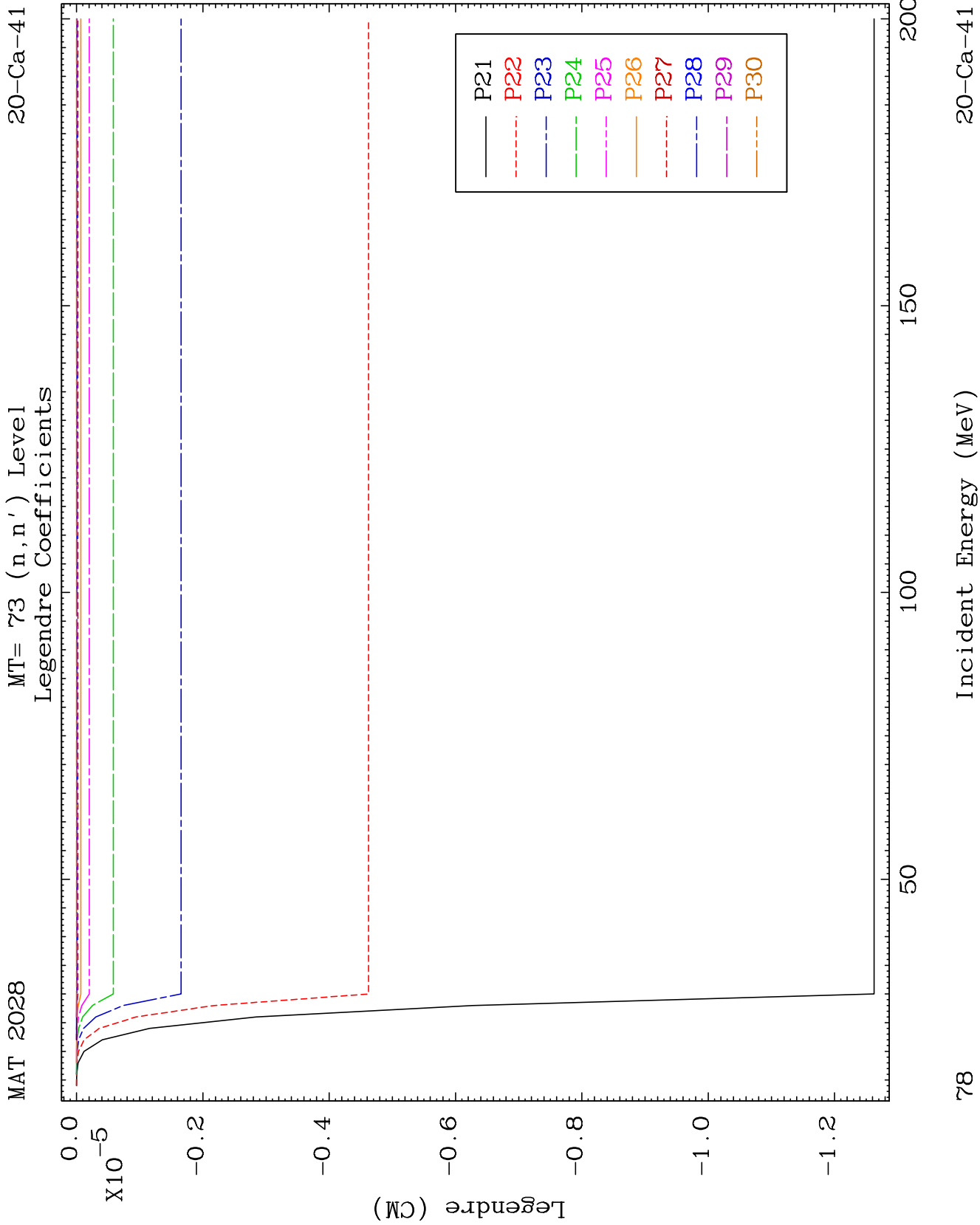
MAT 2028 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-41



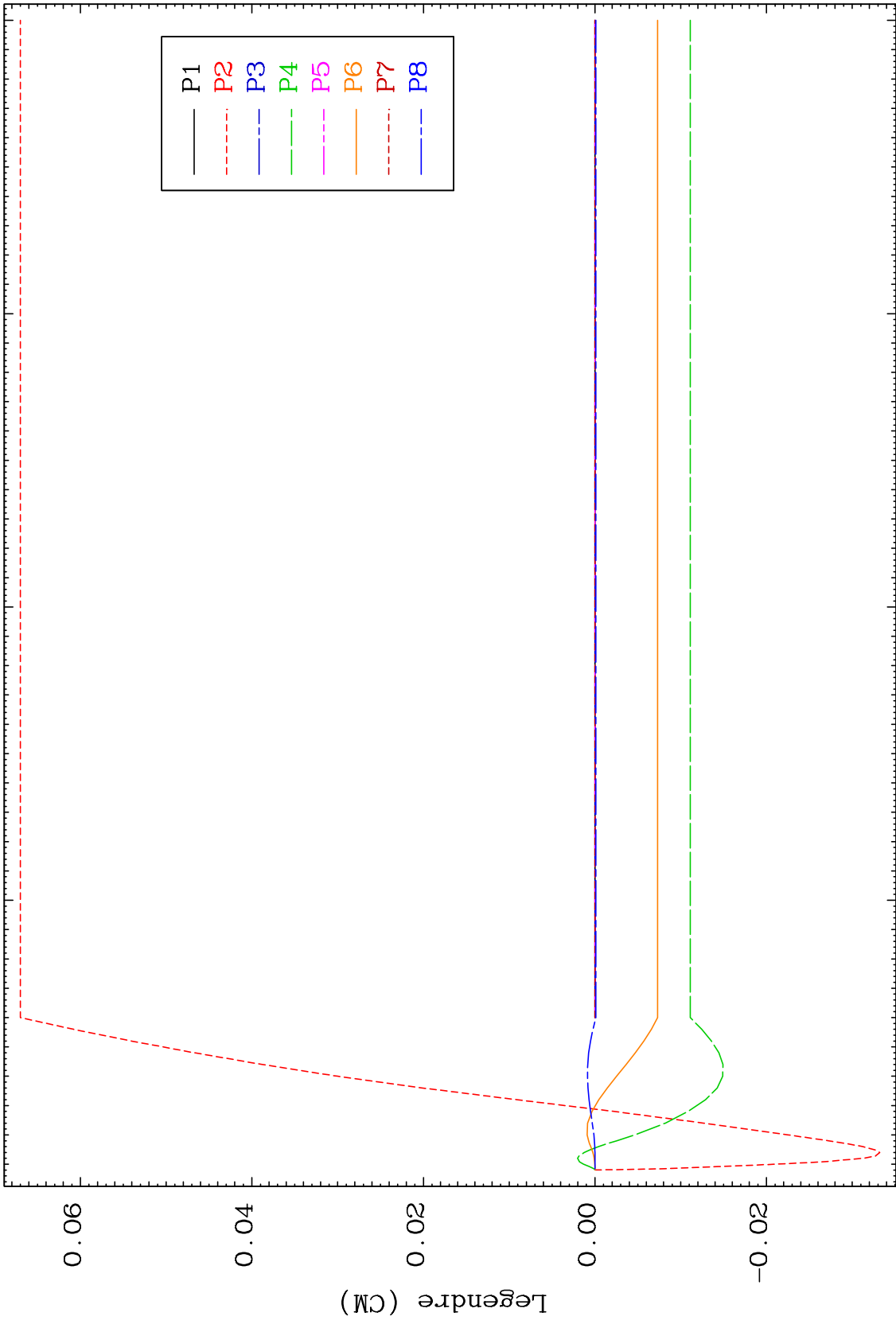
74 Incident Energy (MeV) 20-Ca-41





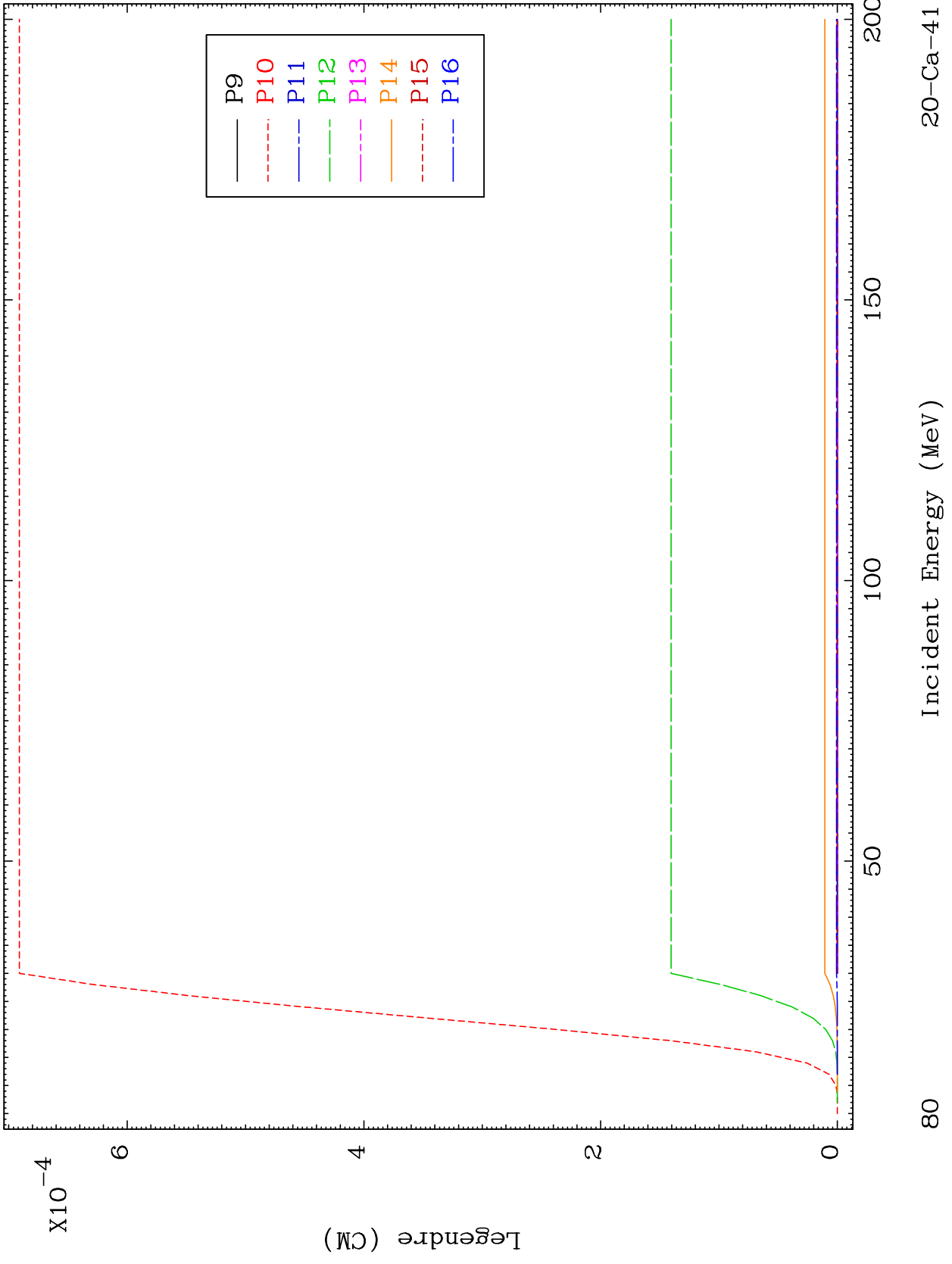


MAT 2028 MT= 74 (n,n') Level Legendre Coefficients 20-Ca-41



79 Incident Energy (MeV) 20-Ca-41

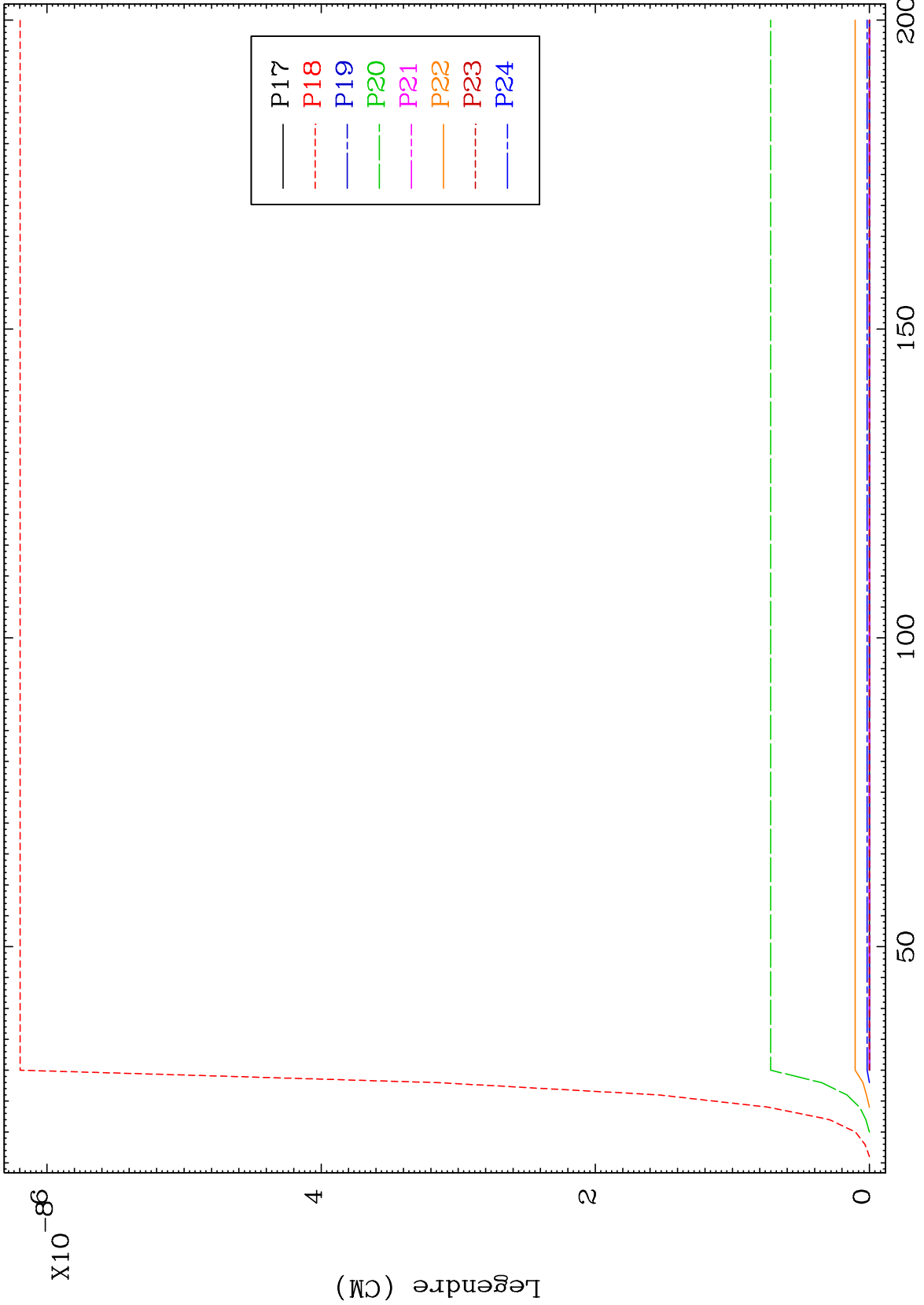
MAT 2028 MT= 74 (n,n') Level Legendre Coefficients 20-Ca-41



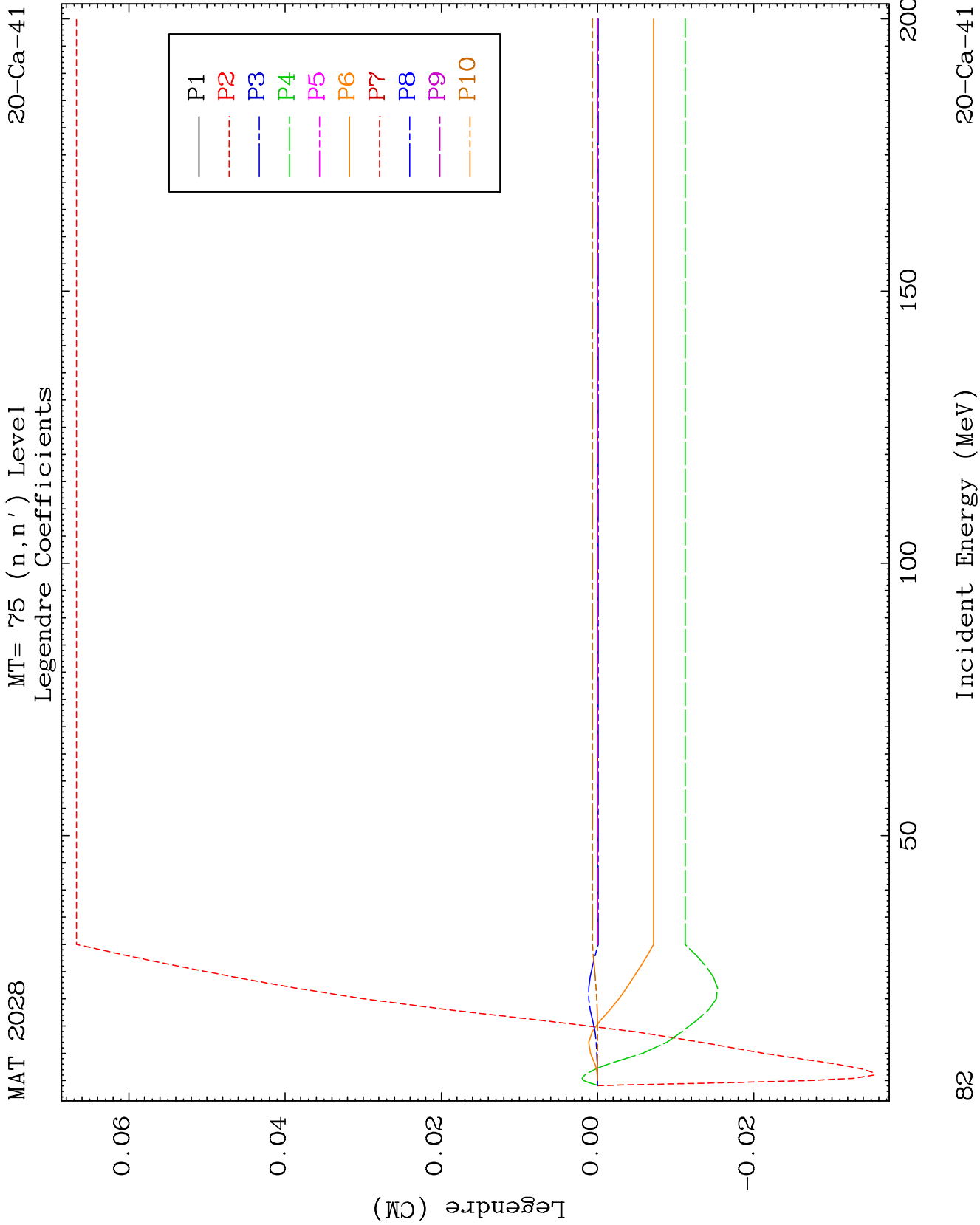
MAT 2028 MT= 74 (n,n') Level Legendre Coefficients

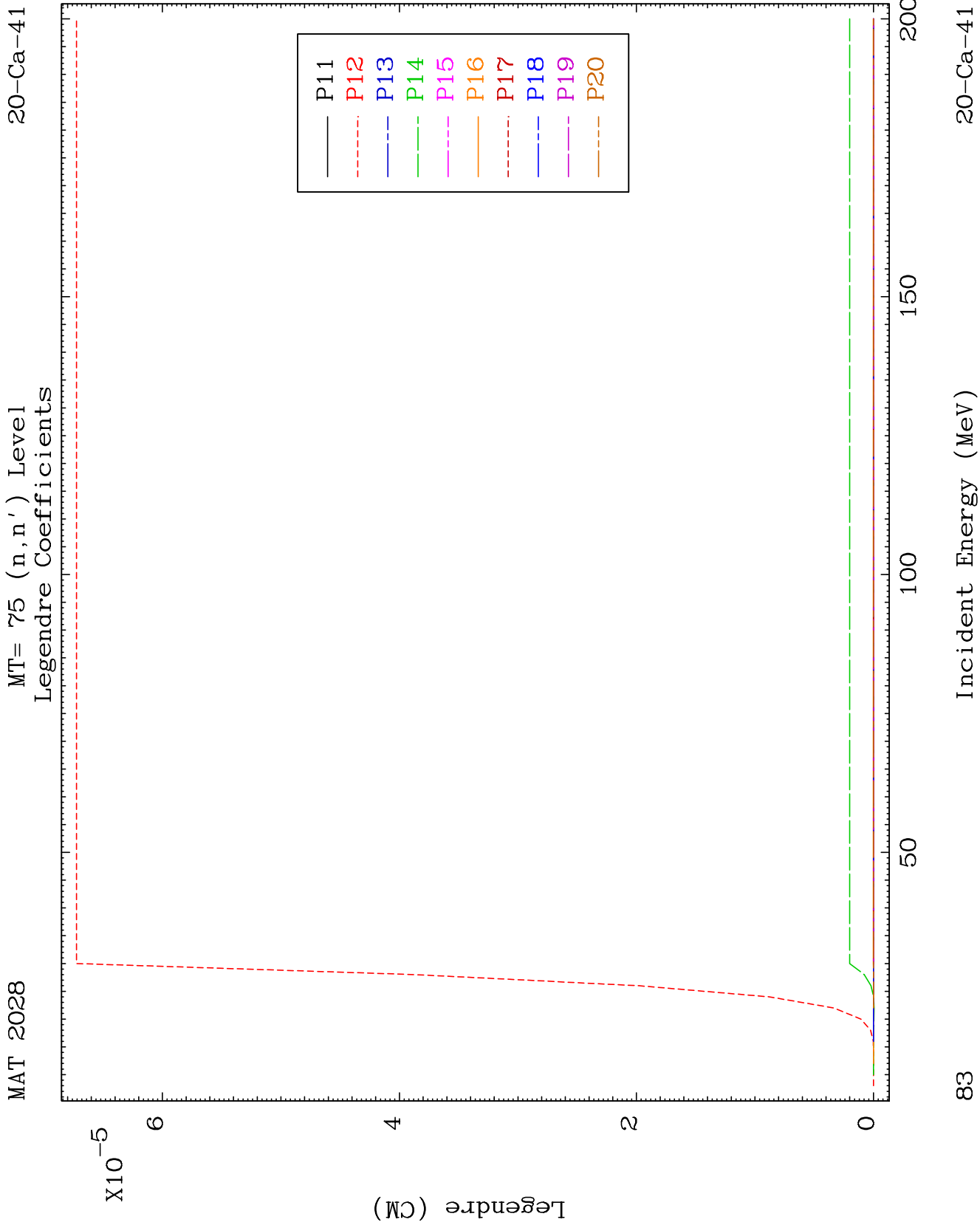
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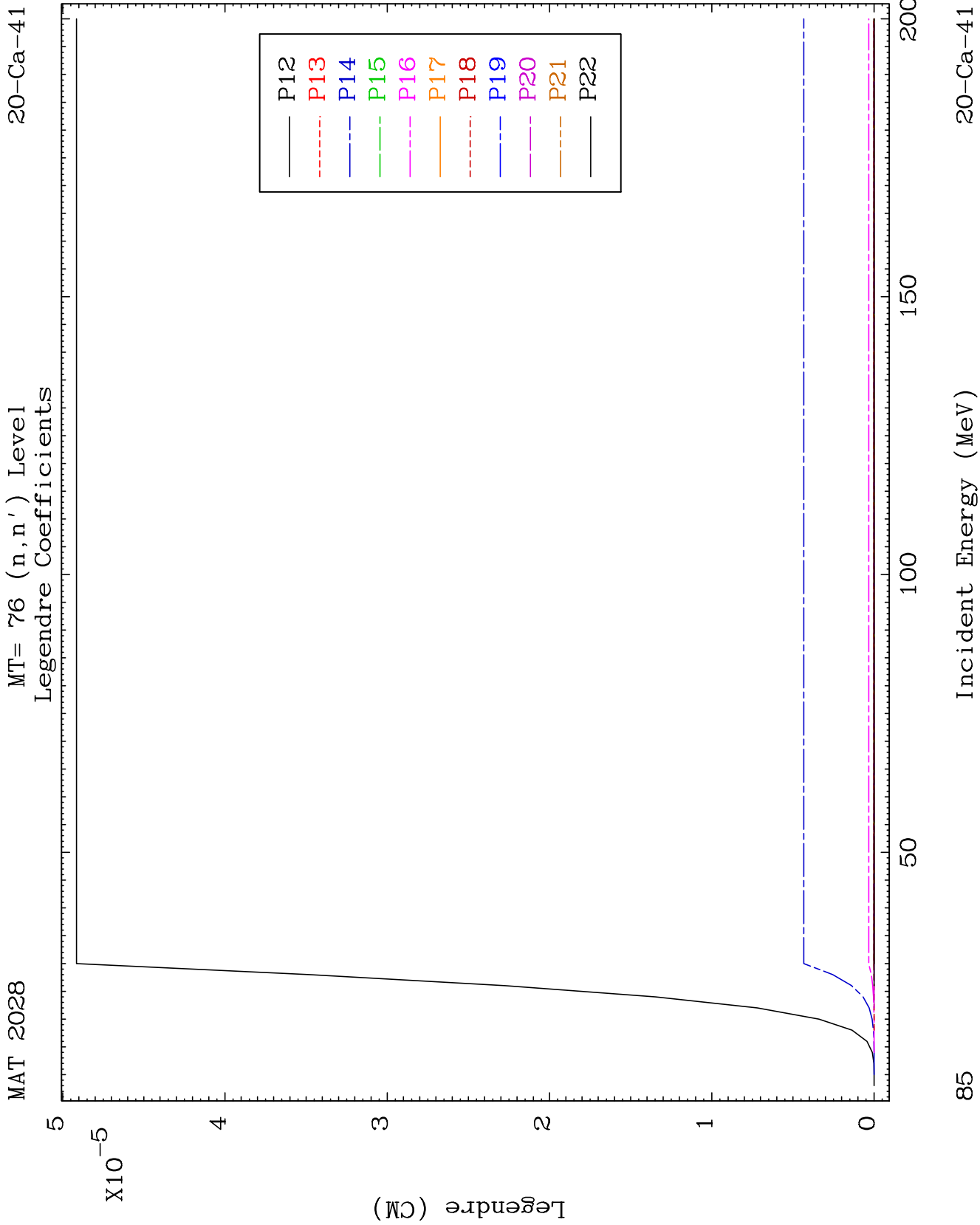
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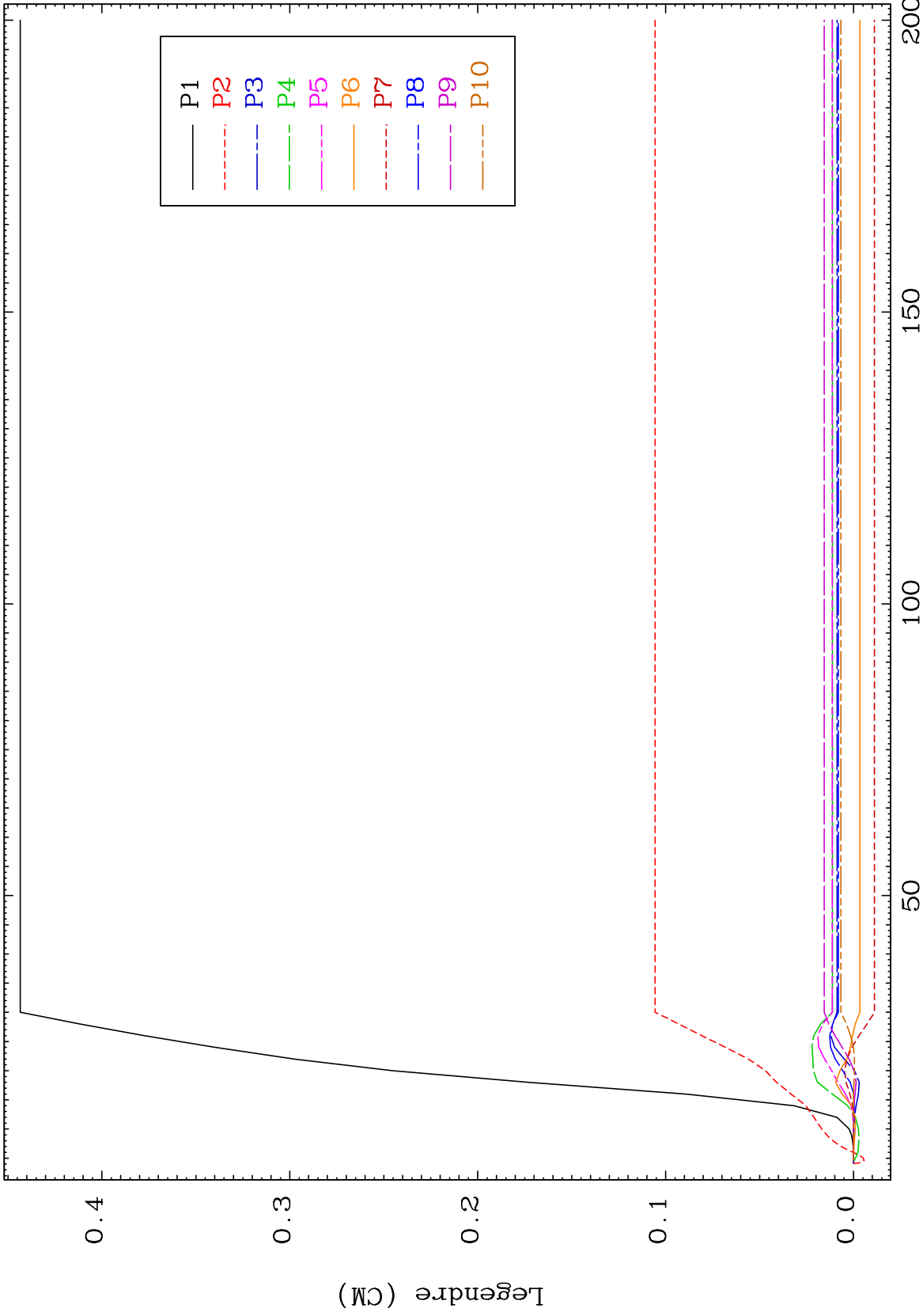


81





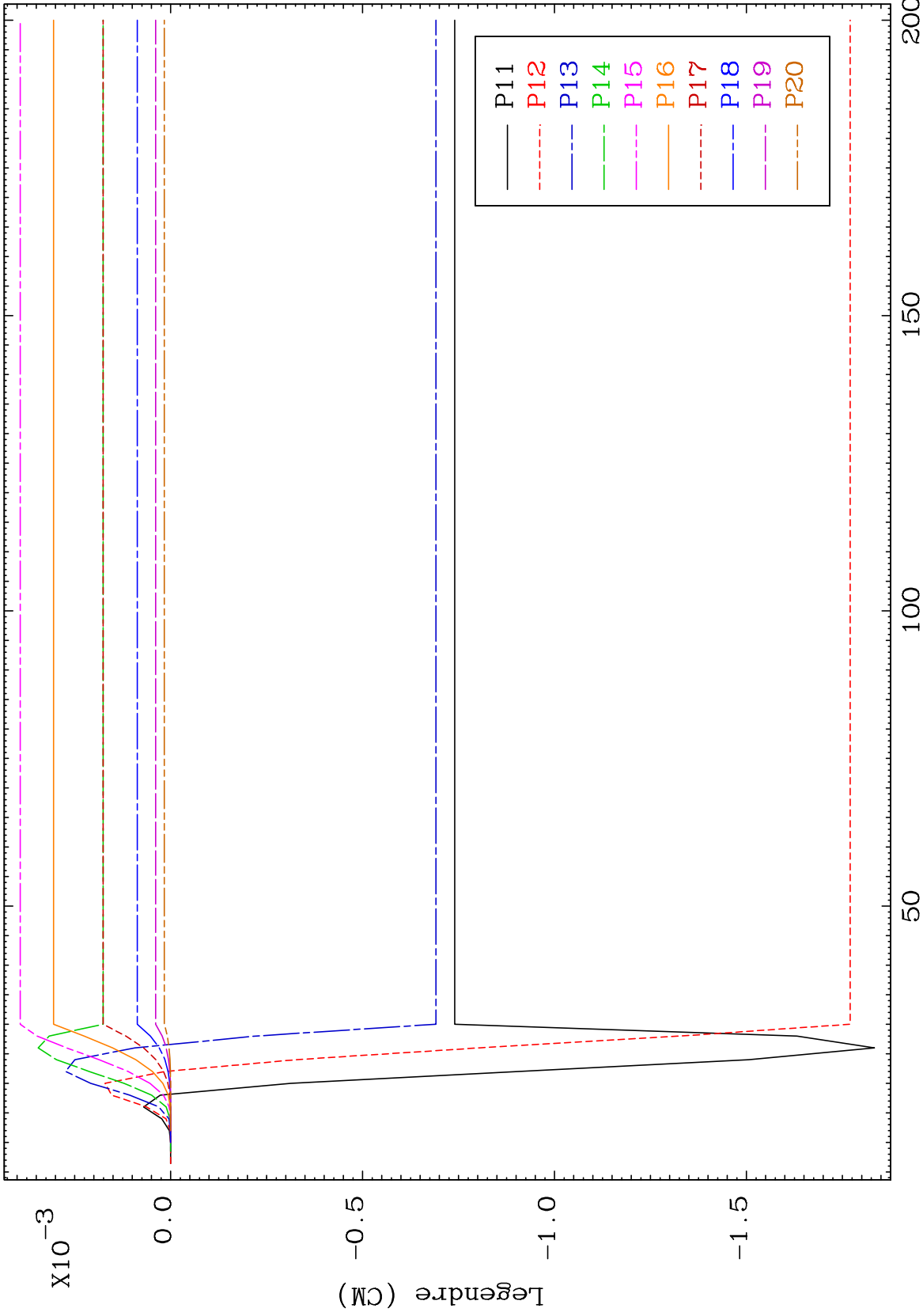




MAT 2028

MT= 77 (n,n') Level
Legendre Coefficients

20-Ca-41



87

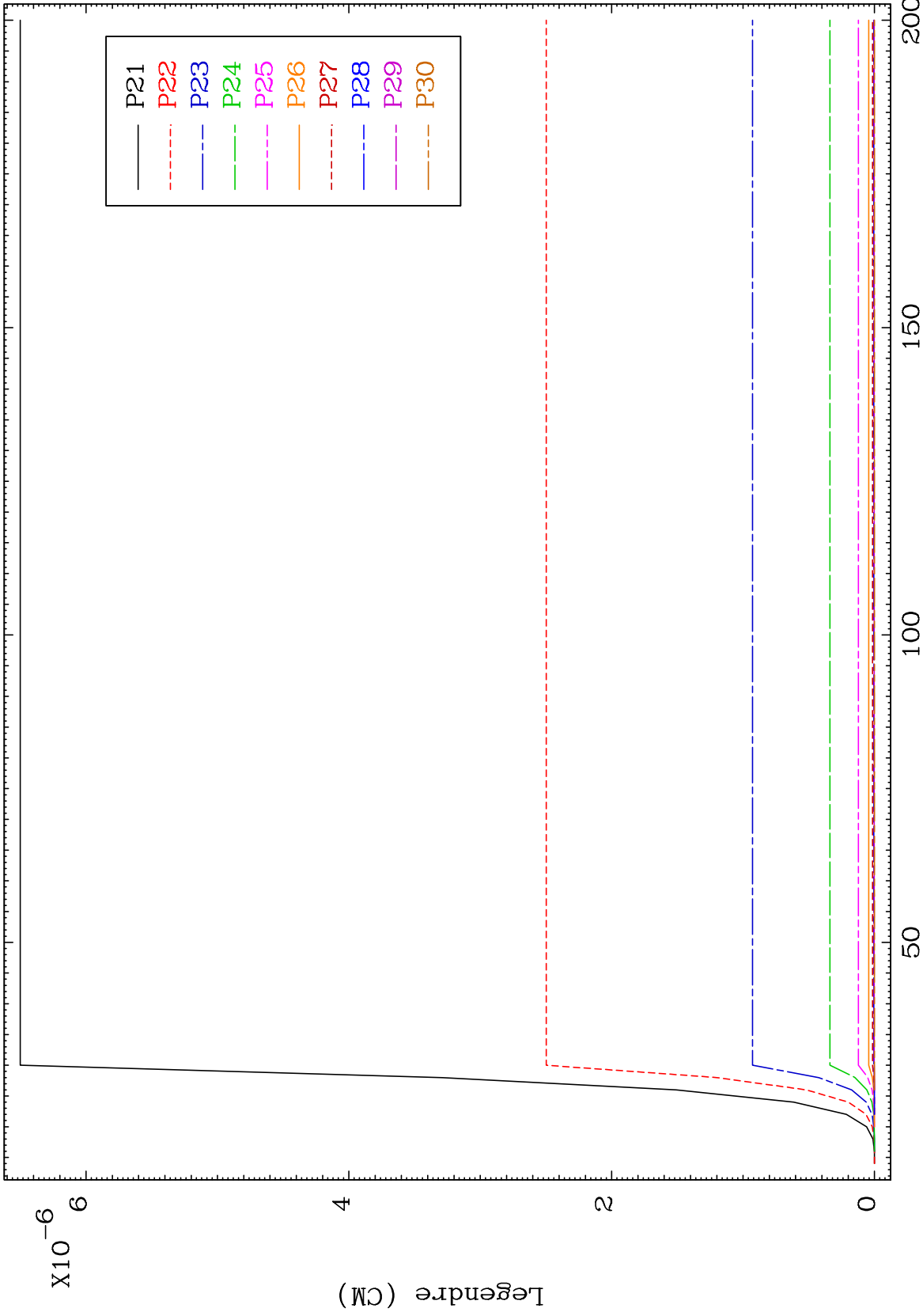
Incident Energy (MeV)

20-Ca-41

MAT 2028

MT= 77 (n,n') Level
Legendre Coefficients

20-Ca-41



88

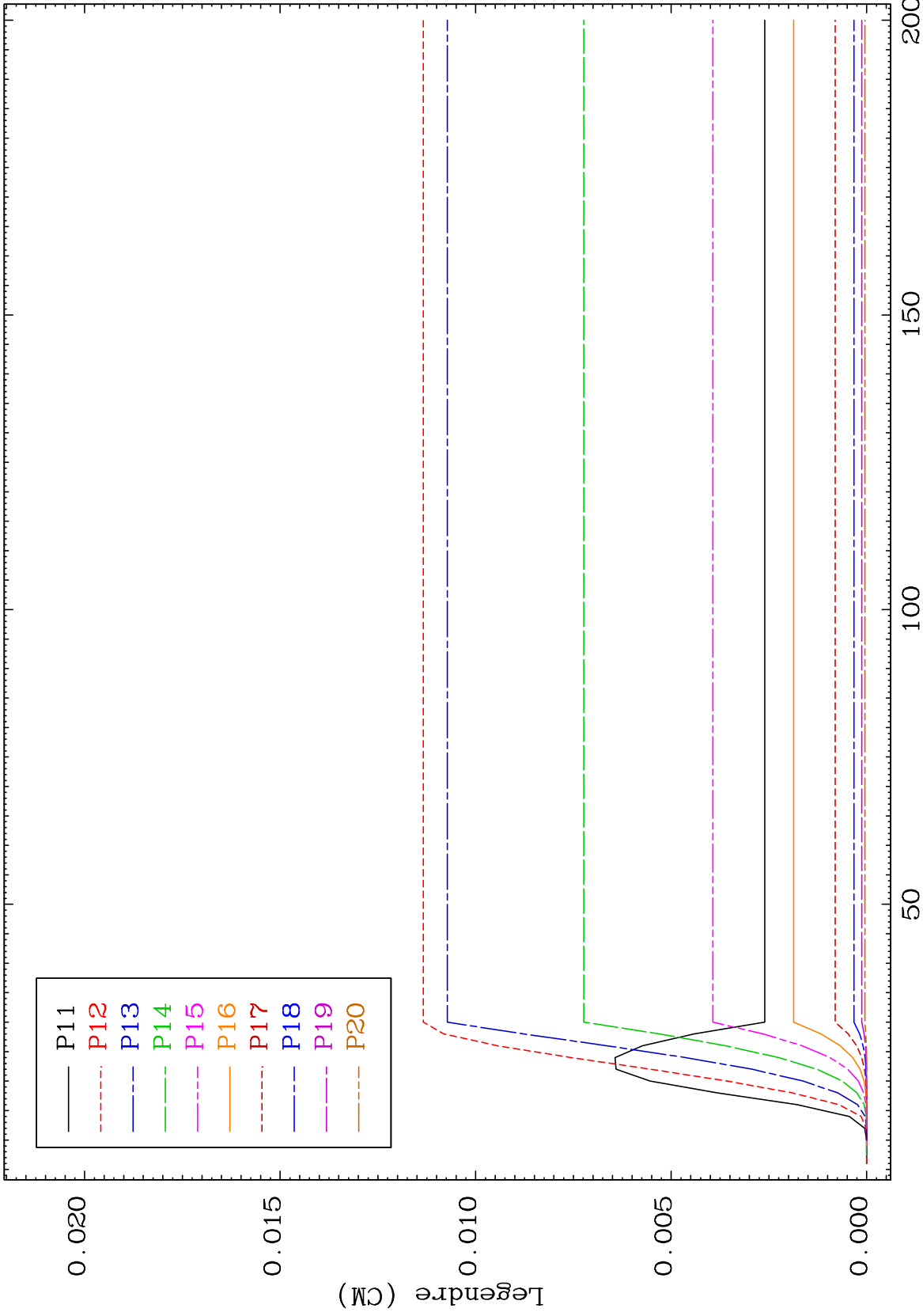
Incident Energy (MeV)

20-Ca-41

MAT 2028

MT= 78 (n,n') Level
Legendre Coefficients

20-Ca-41



90

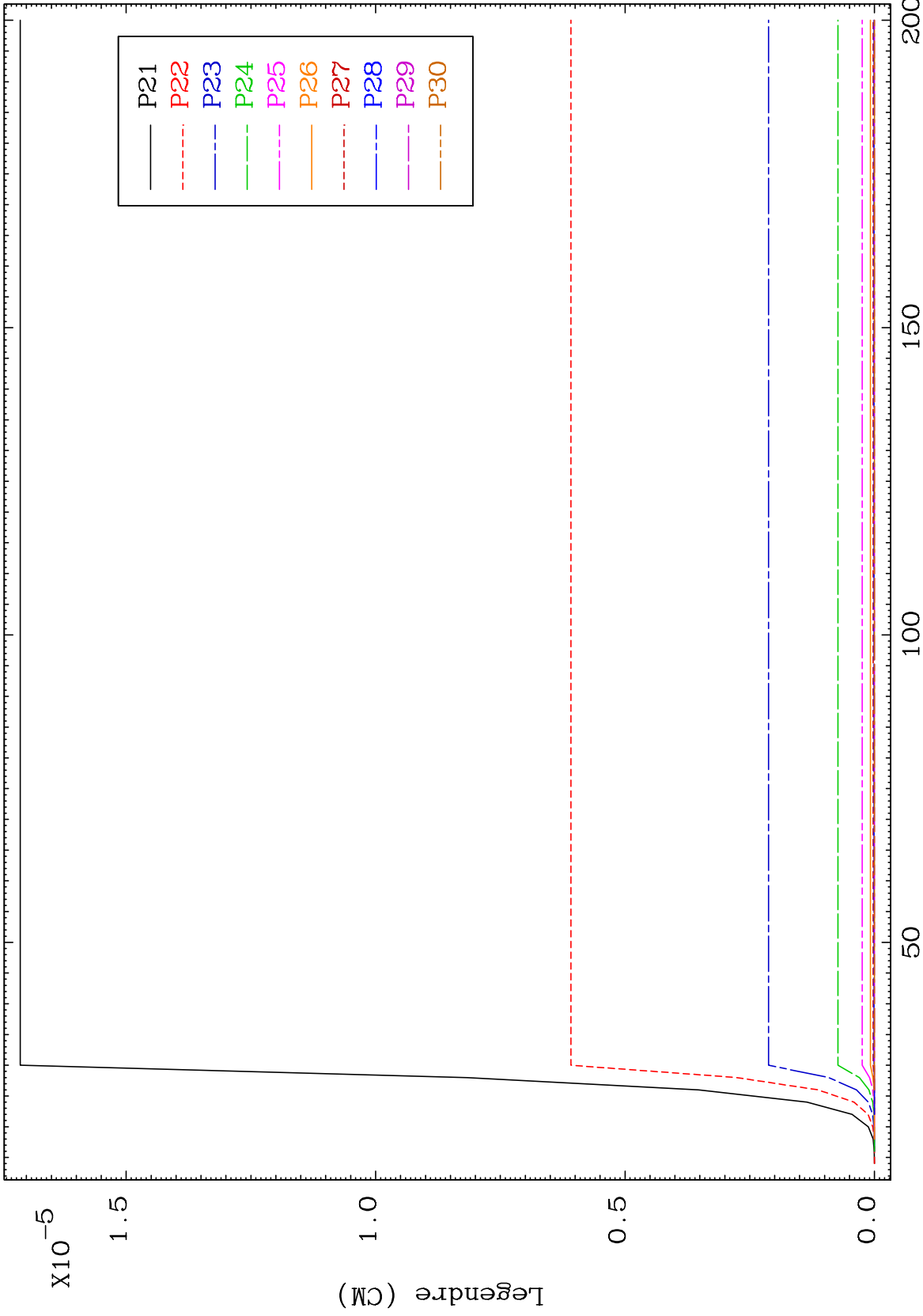
Incident Energy (MeV)

20-Ca-41

MAT 2028

MT= 78 (n,n') Level
Legendre Coefficients

20-Ca-41

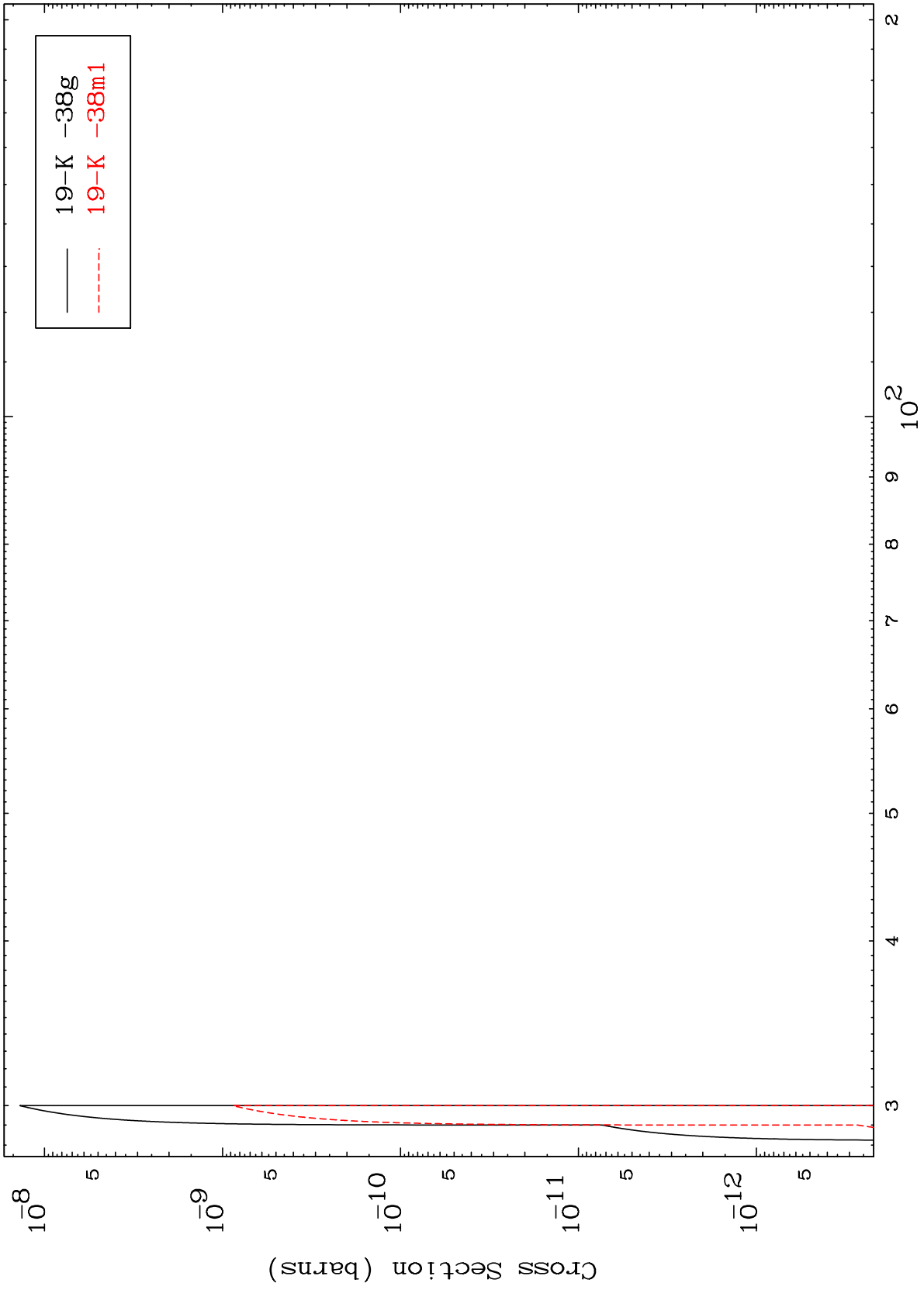


MAT 2028

(n,2n) d

20-Ca-41

Radionuclide Production Cross Section



92

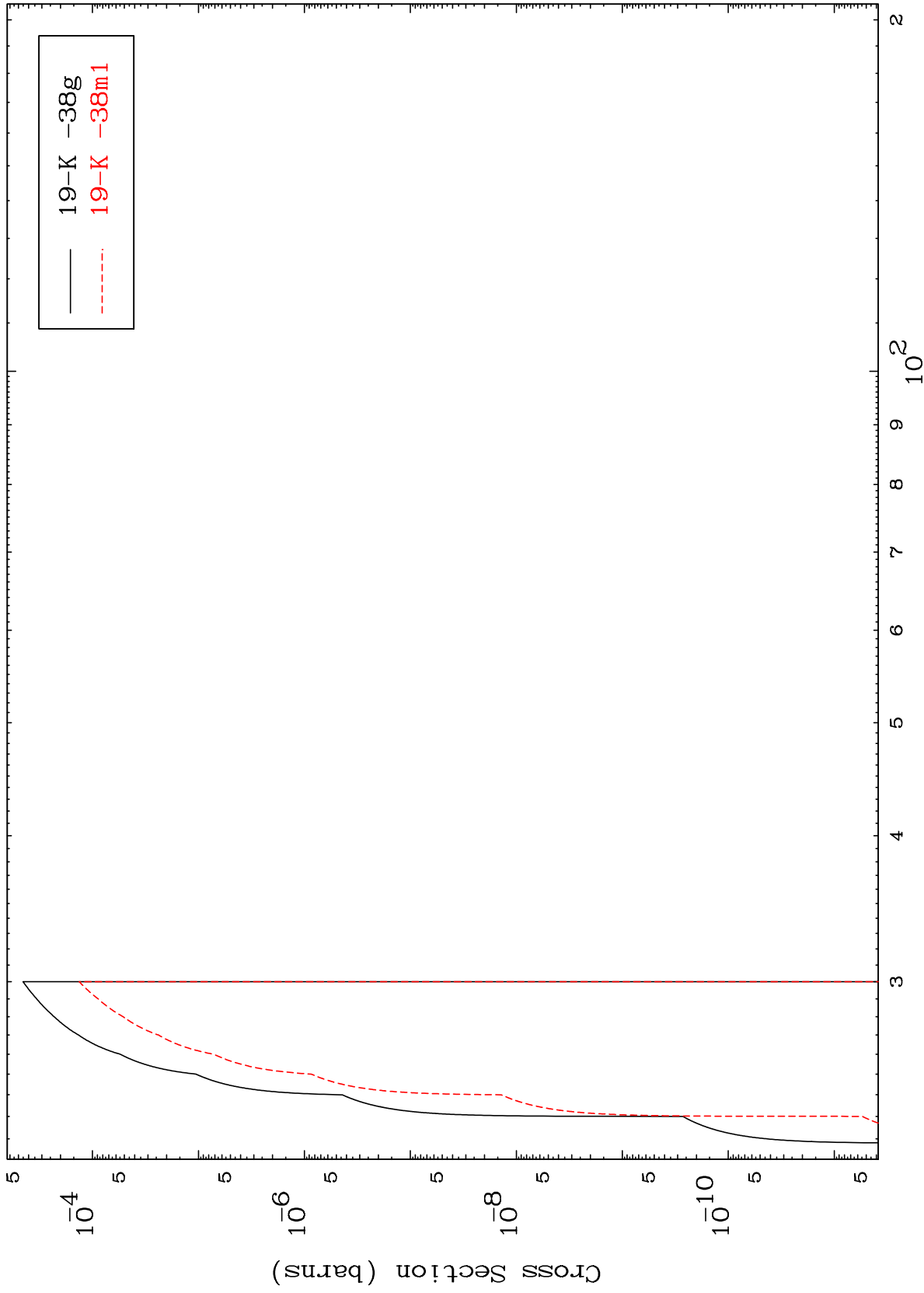
20-Ca-41

MAT 2028

(n,n') t

20-Ca-41

Radionuclide Production Cross Section



93

Incident Energy (MeV)

20-Ca-41