

Program EVALPLOT
(Version 2021-1)

by

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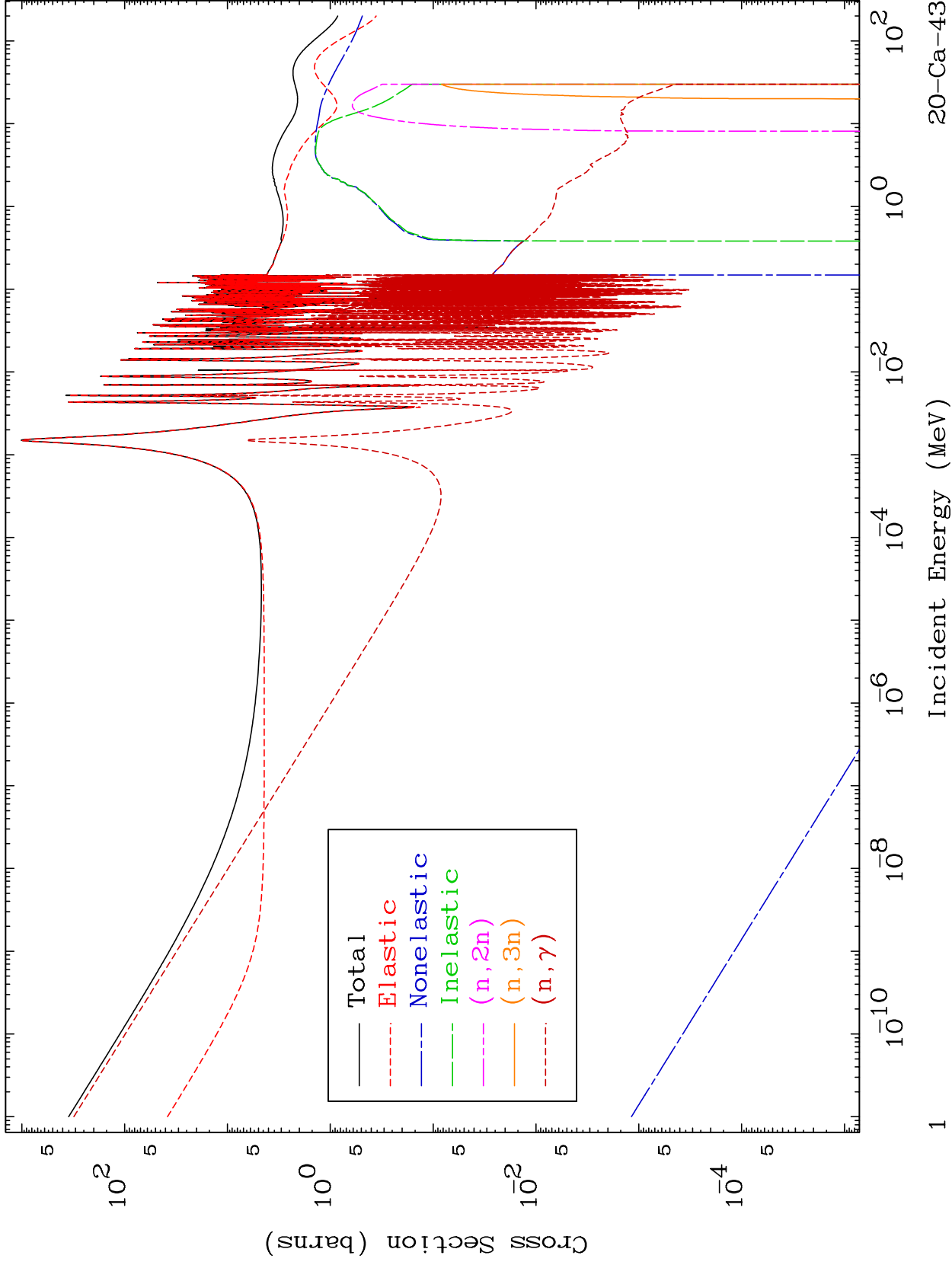
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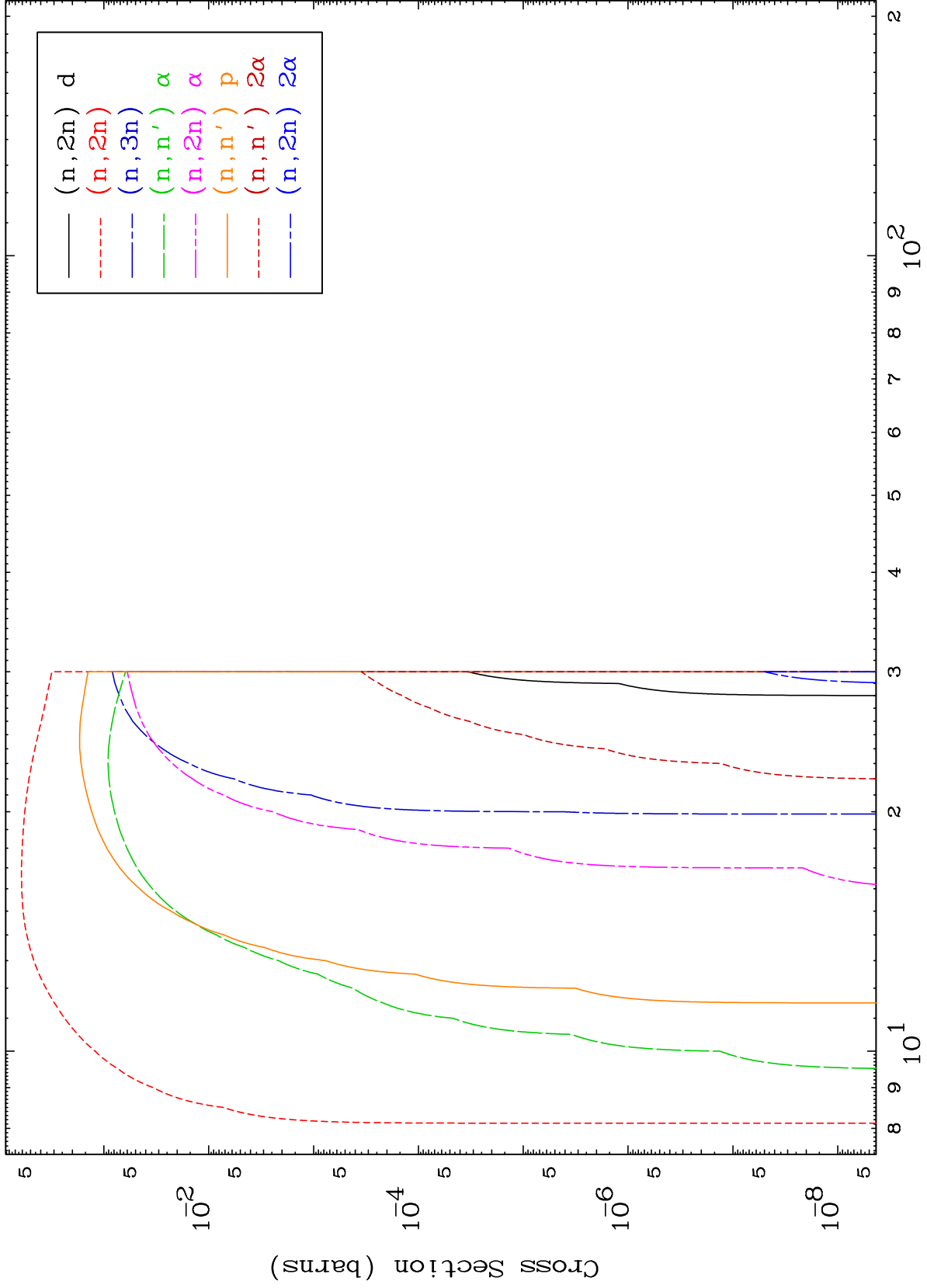
Press Mouse Button to Start

MAT 2034

Neutron Major
293 Kelvin Cross Sections

20-Ca-43

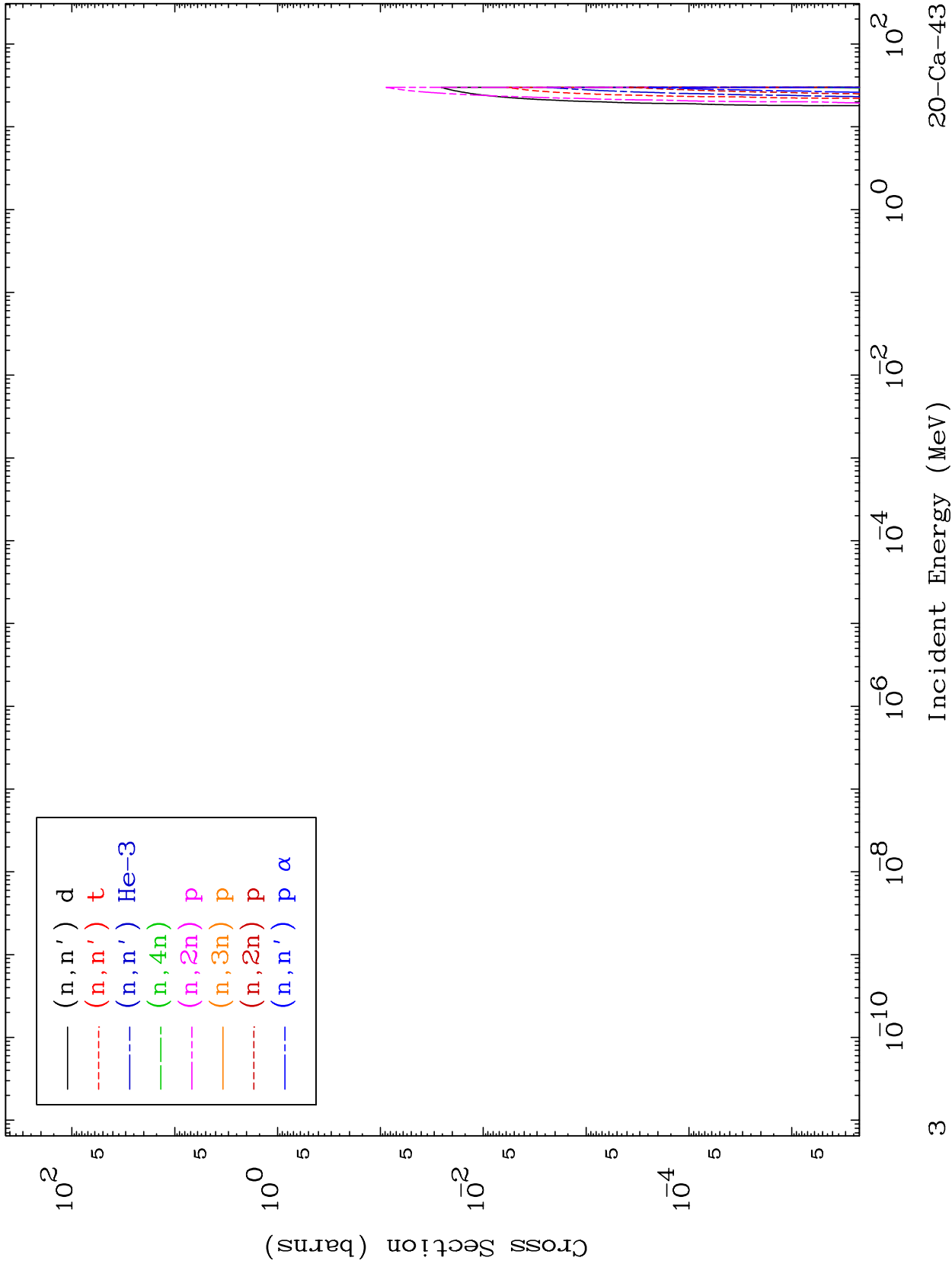




MAT 2034

Neutron Absorption
293 Kelvin Cross Sections

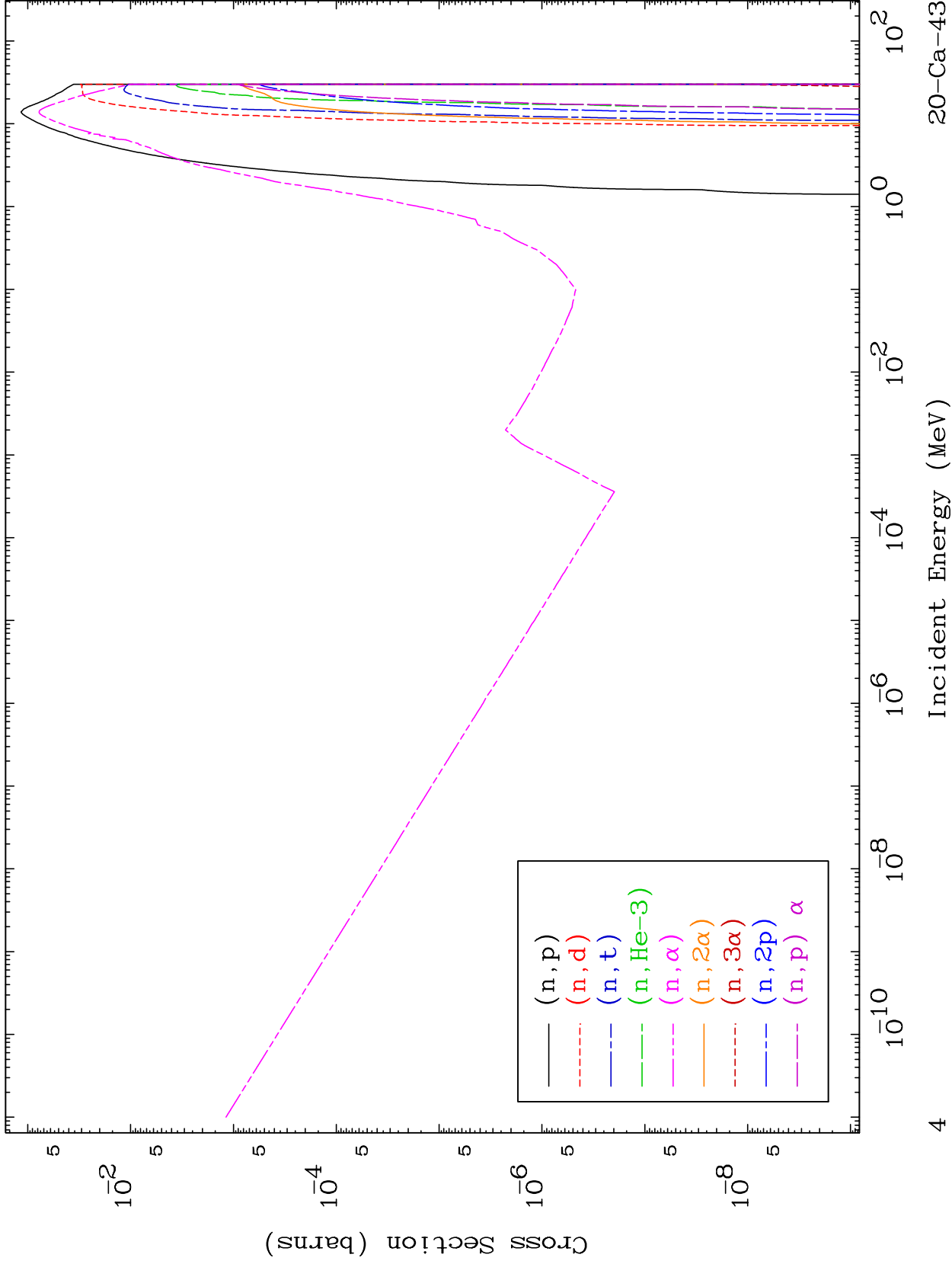
20-Ca-43

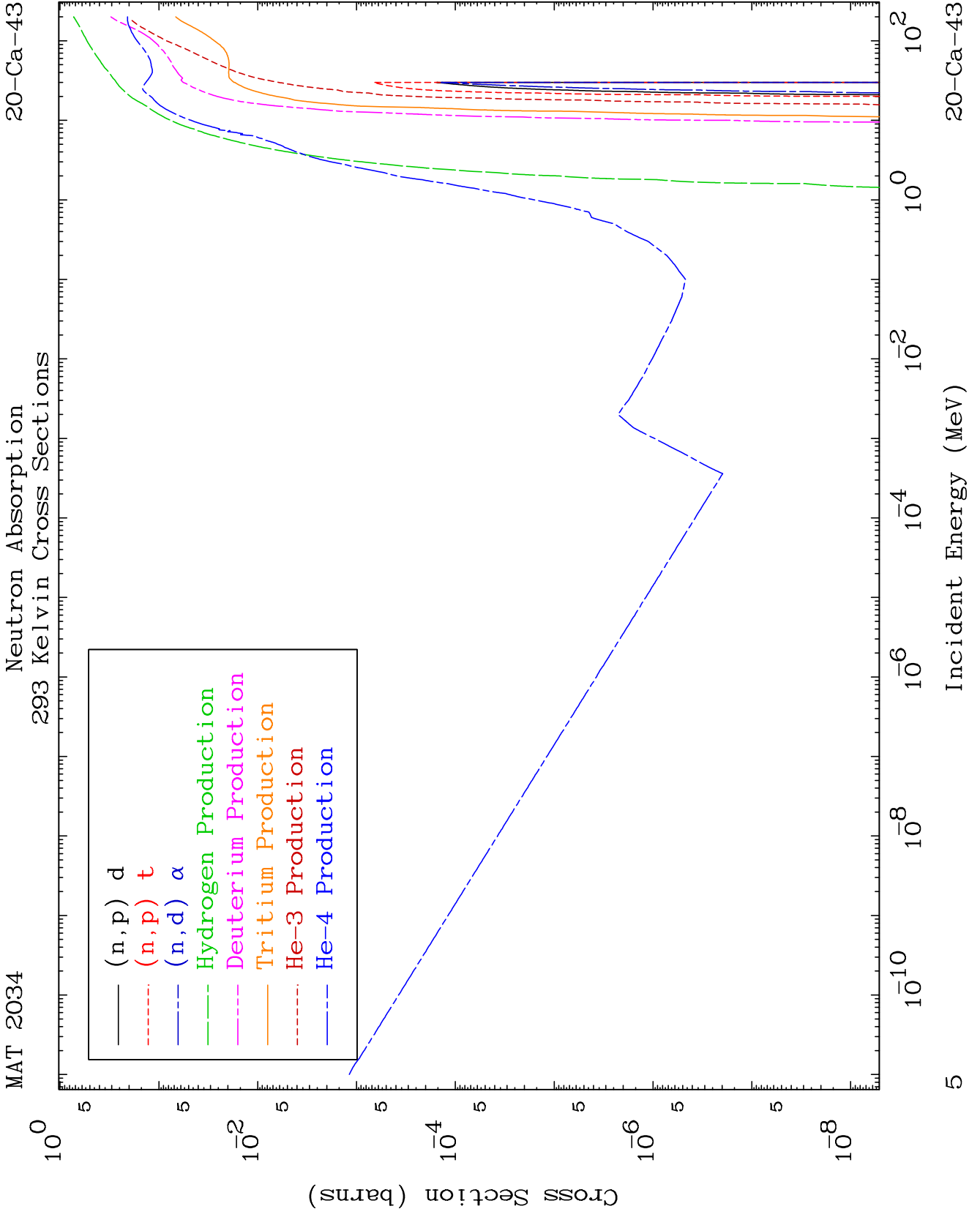


MAT 2034

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-43

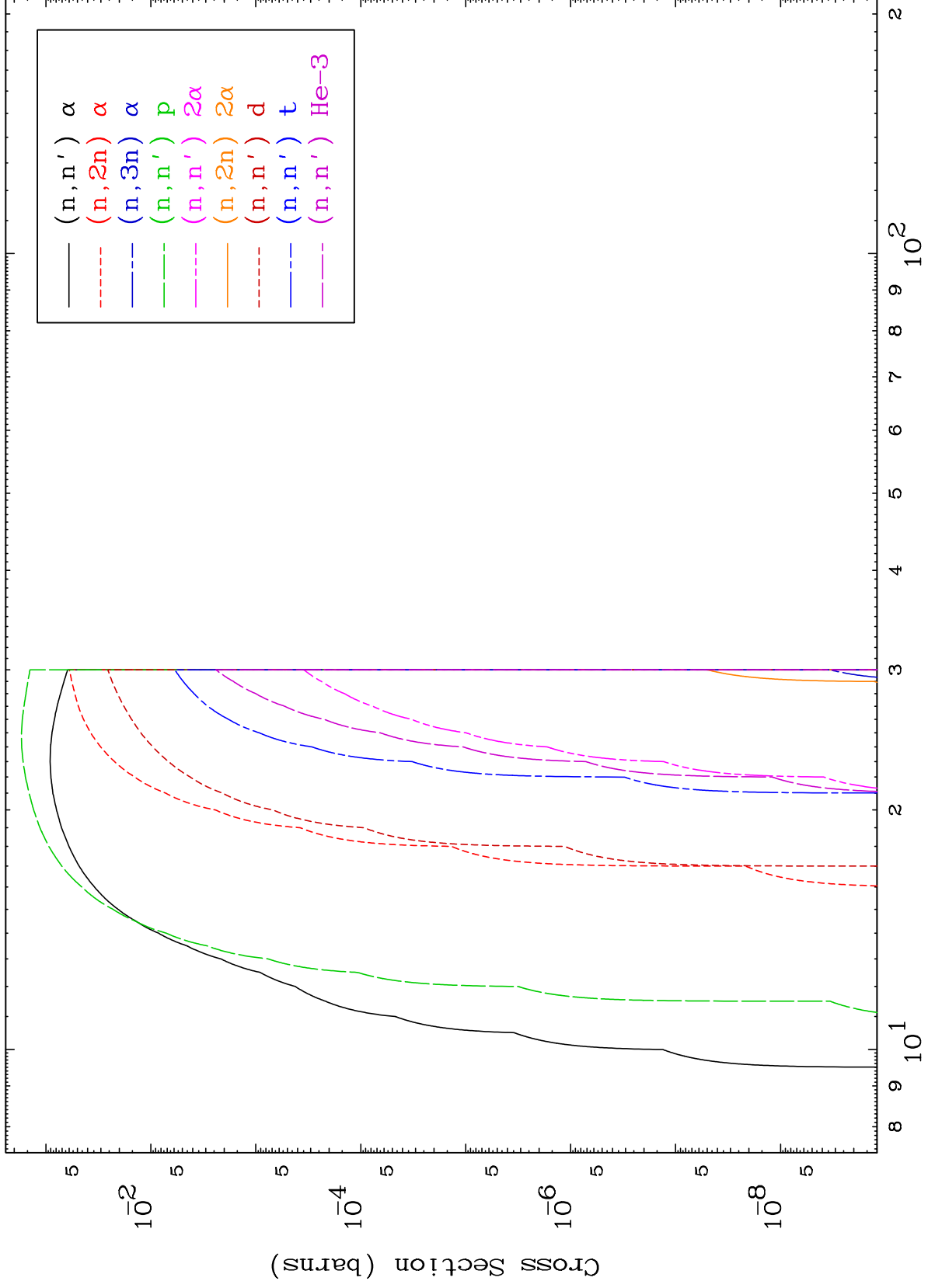




MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43



6

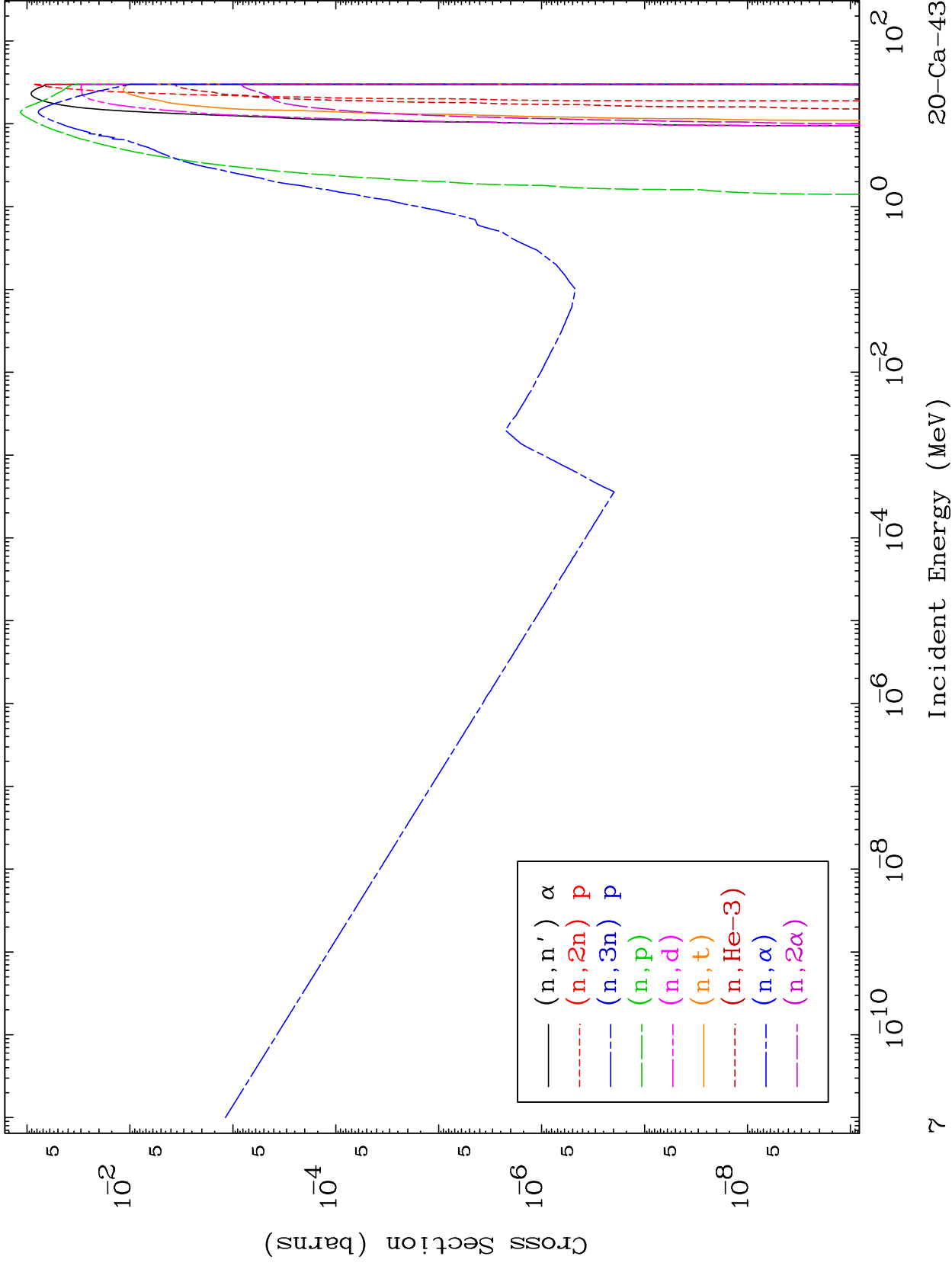
Incident Energy (MeV)

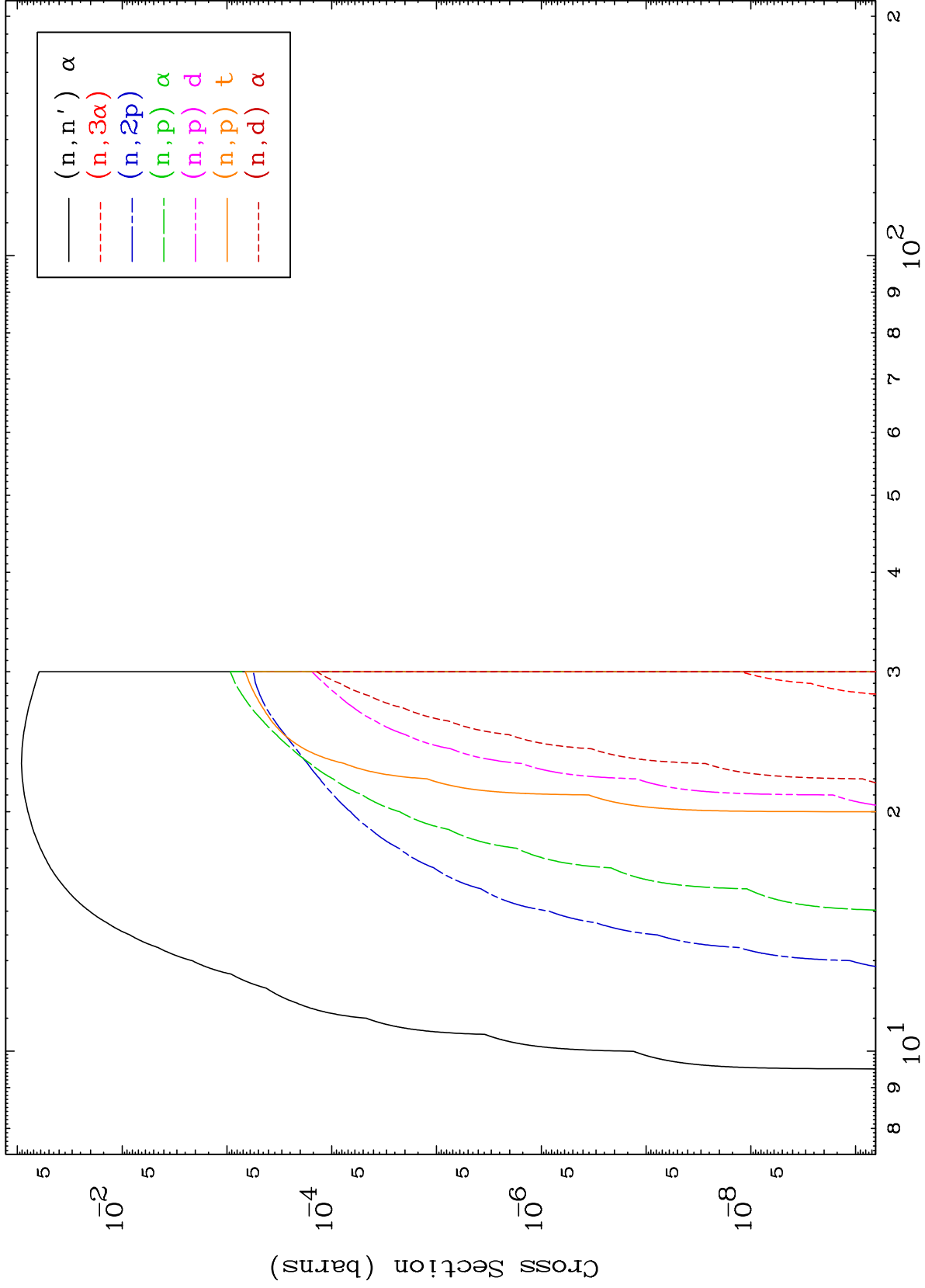
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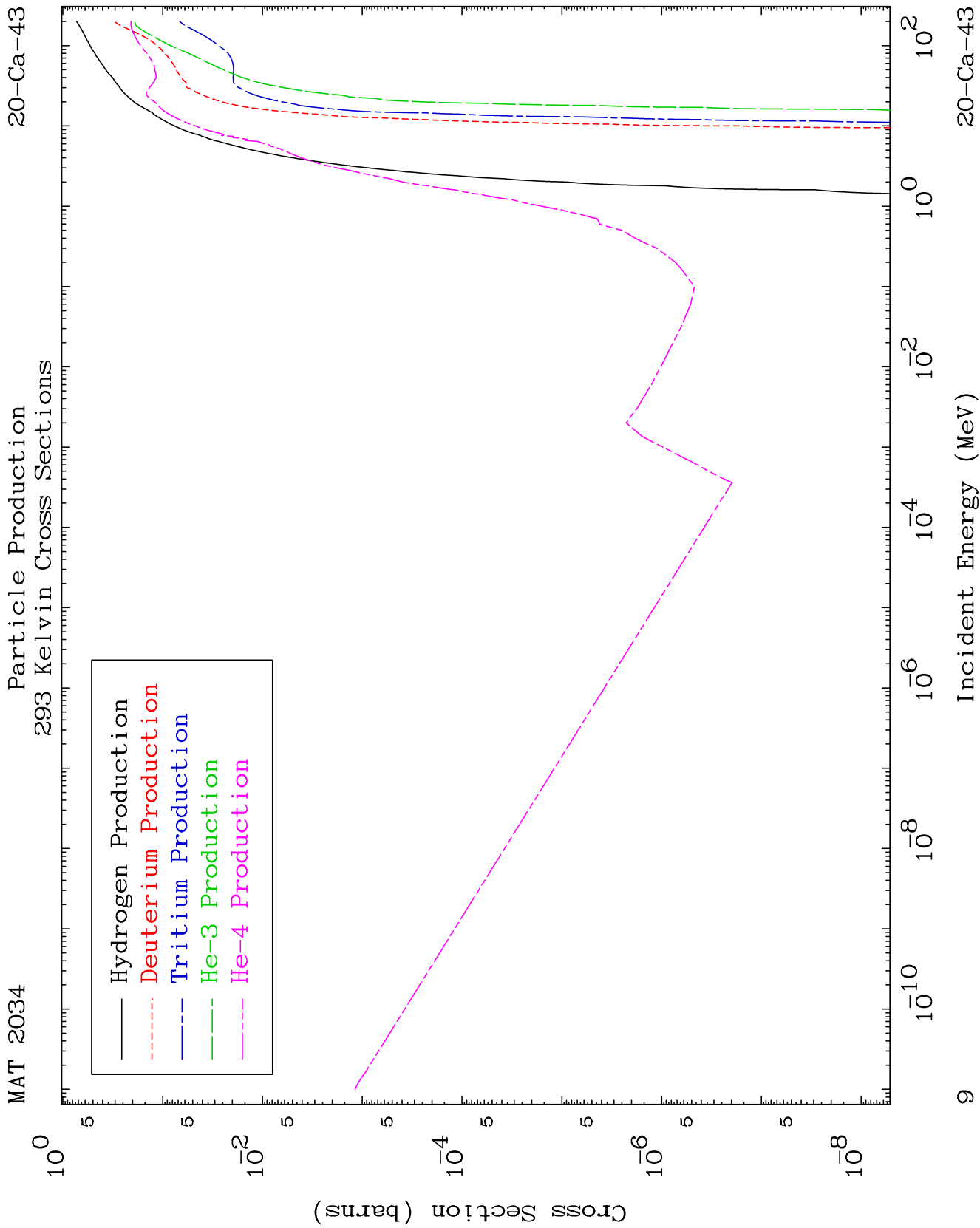
MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43





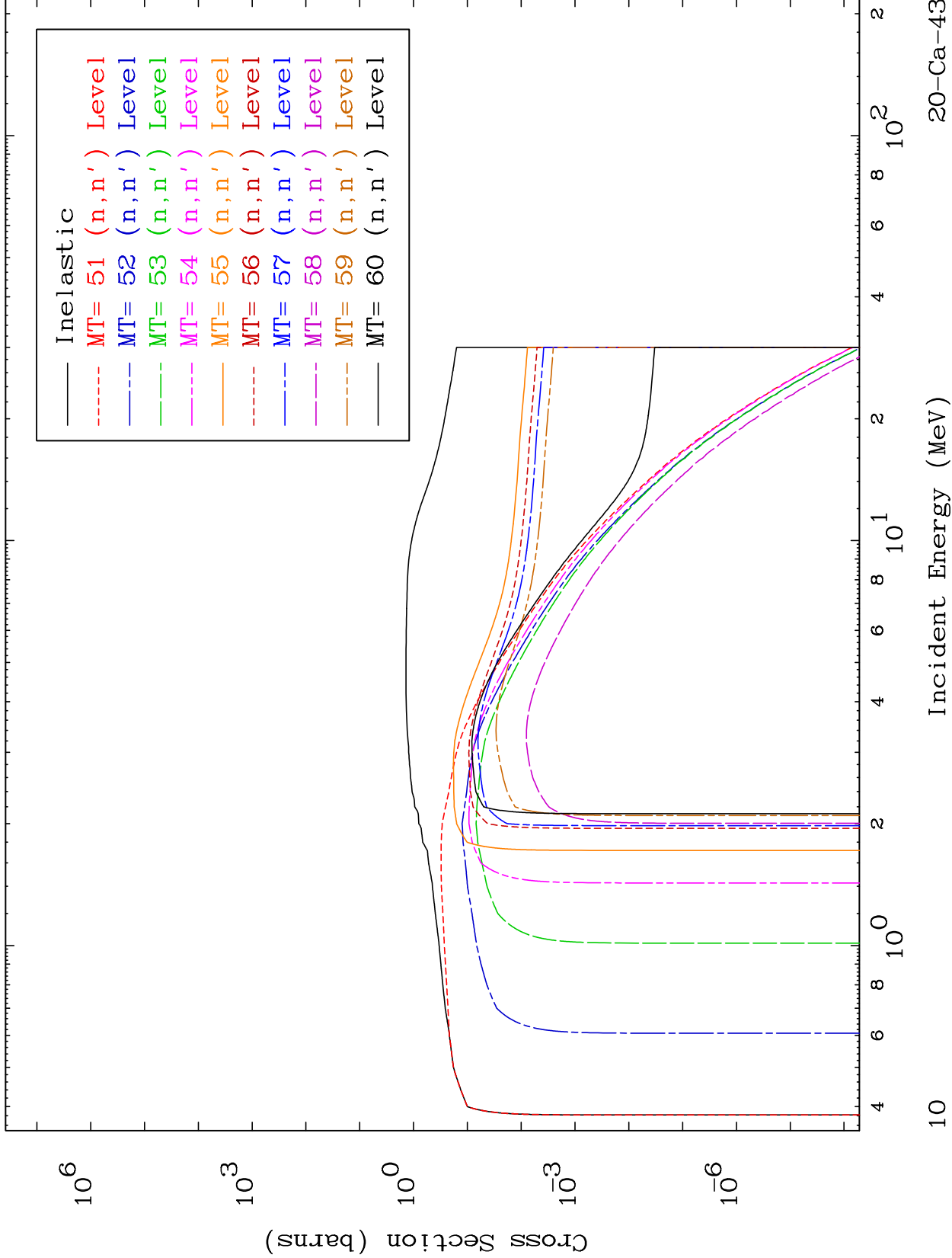


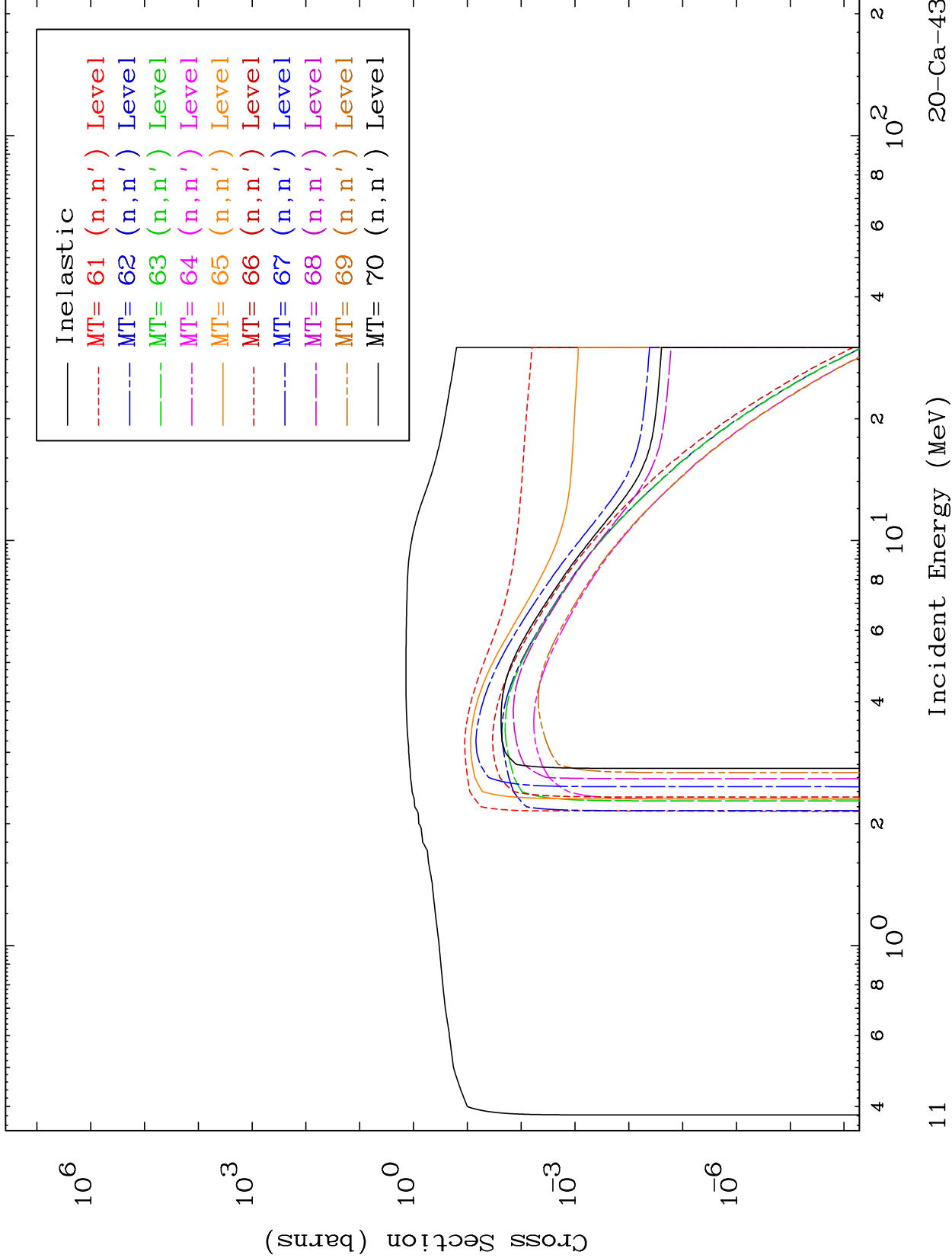
MAT 2034

(n,n') Levels

20-Ca-43

293 Kelvin Cross Sections

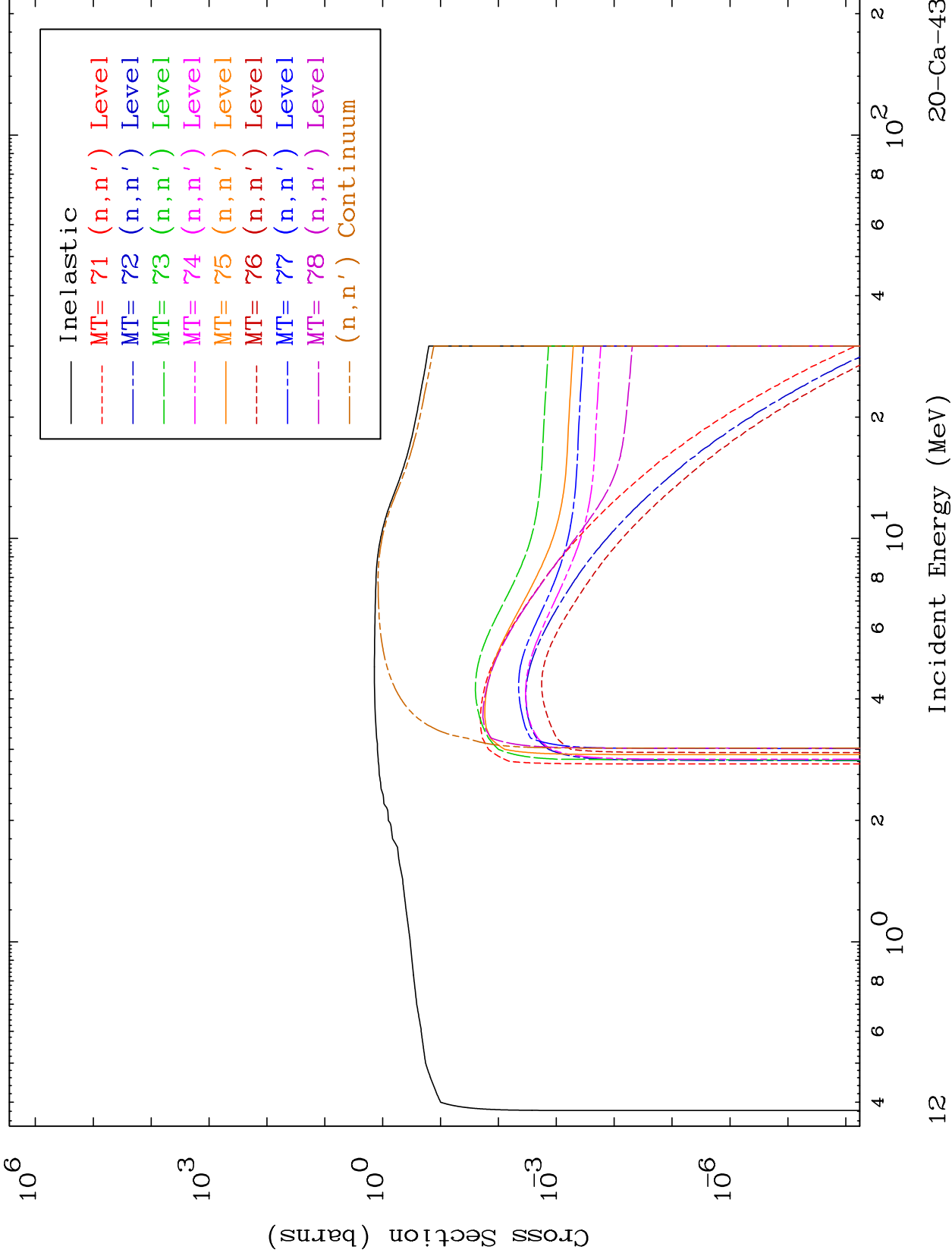




MAT 2034

(n,n') Levels
293 Kelvin Cross Sections

20-Ca-43



12

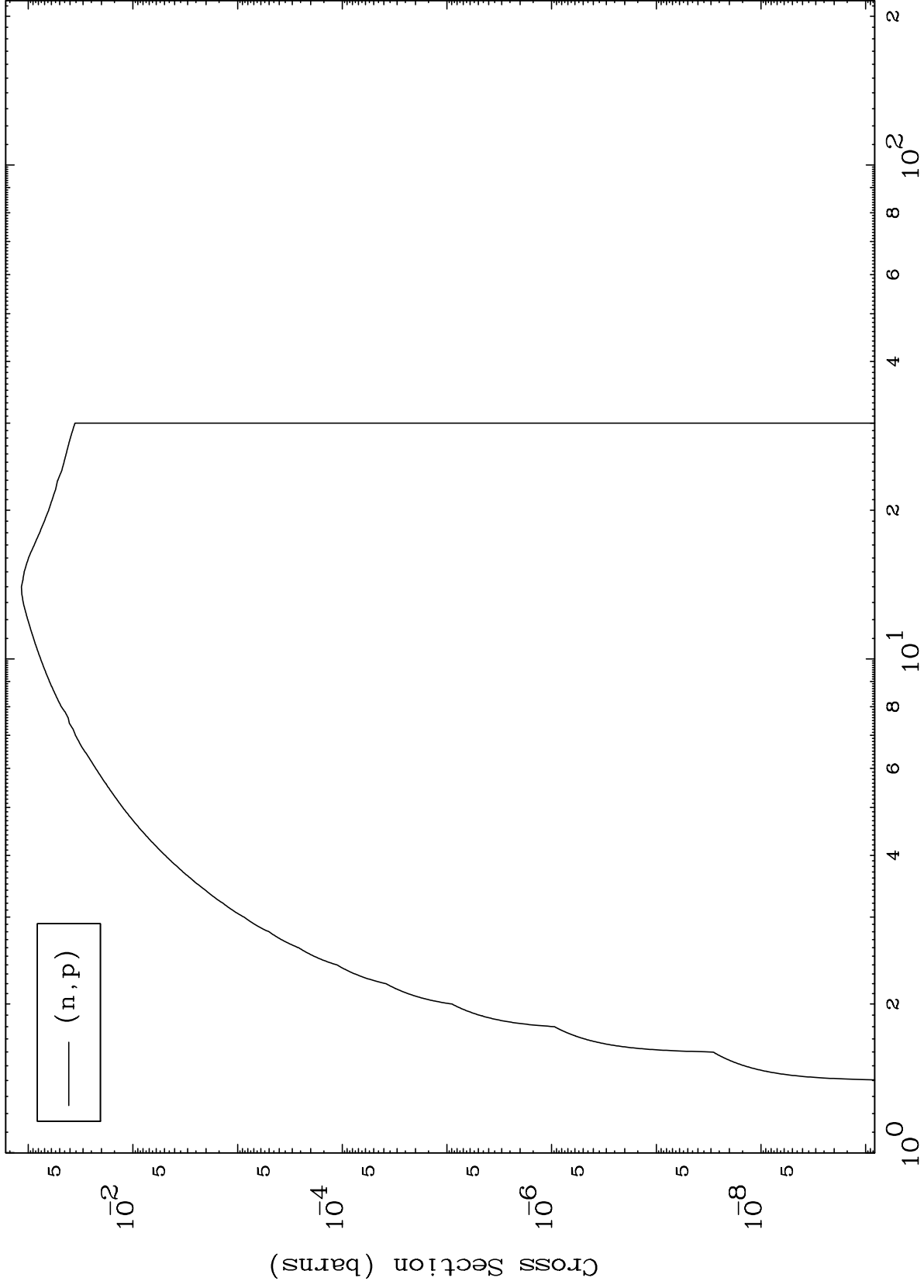
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-43



13

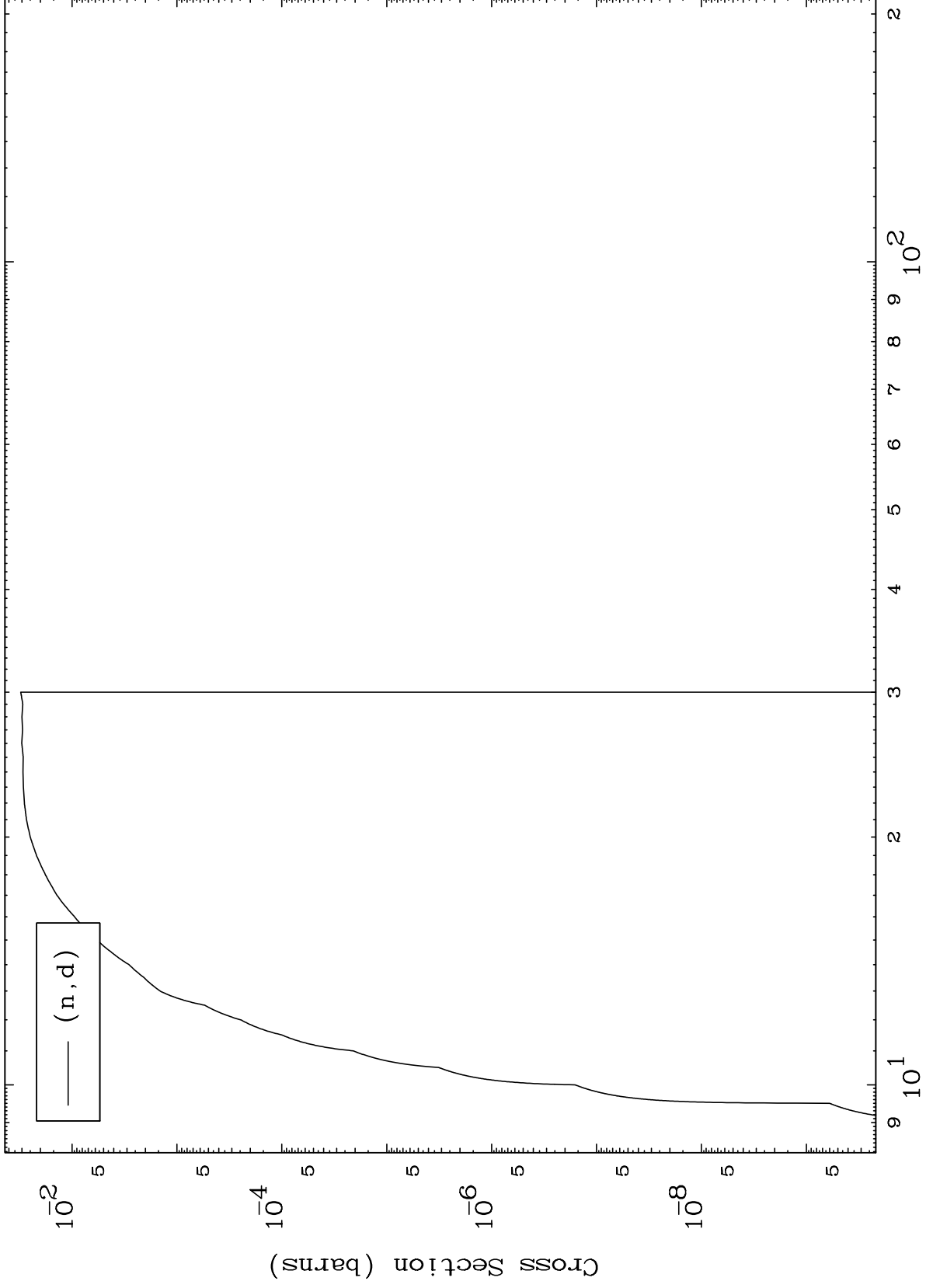
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-43



14

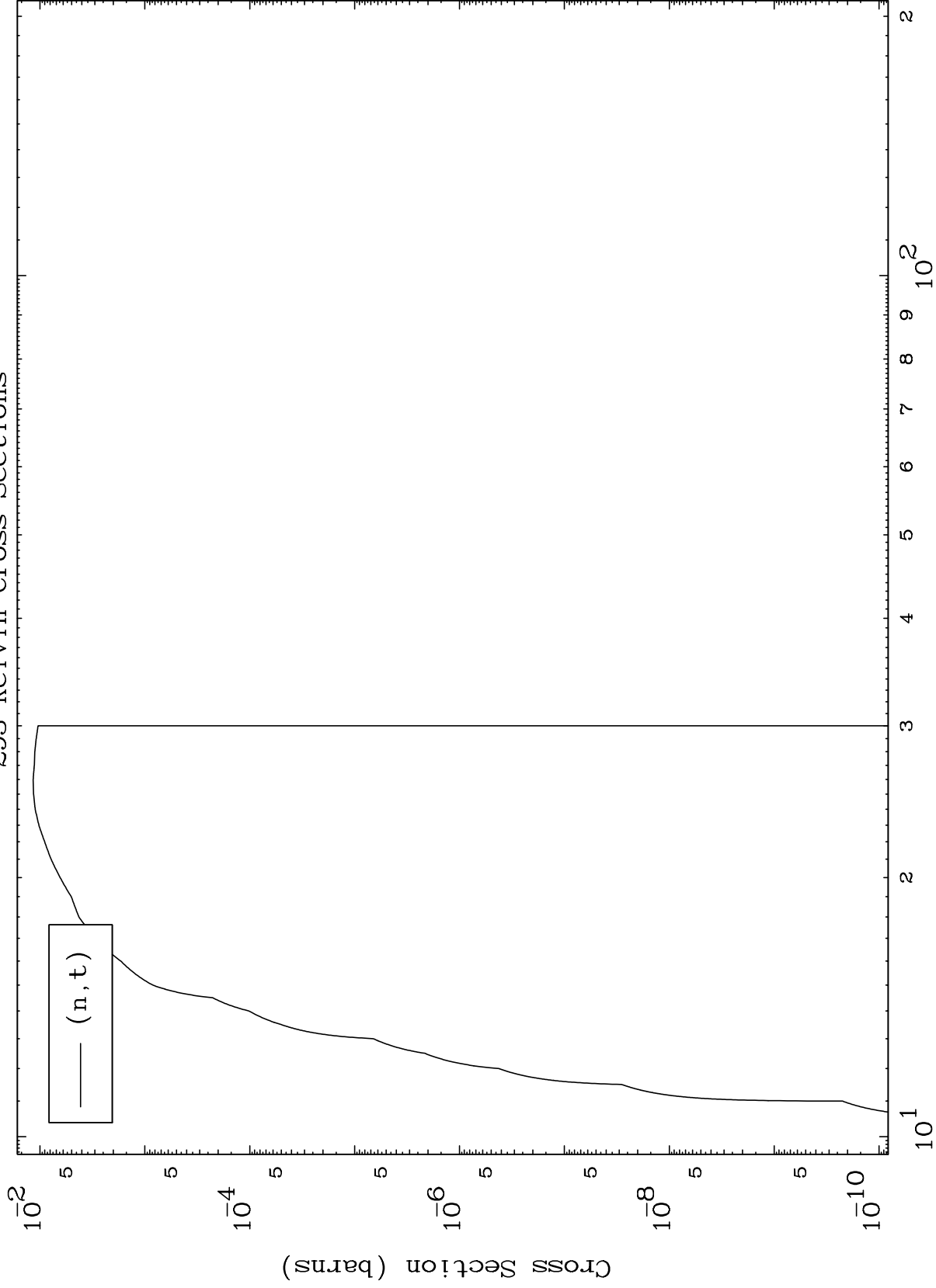
Incident Energy (MeV)

20-Ca-43

MAT 2034

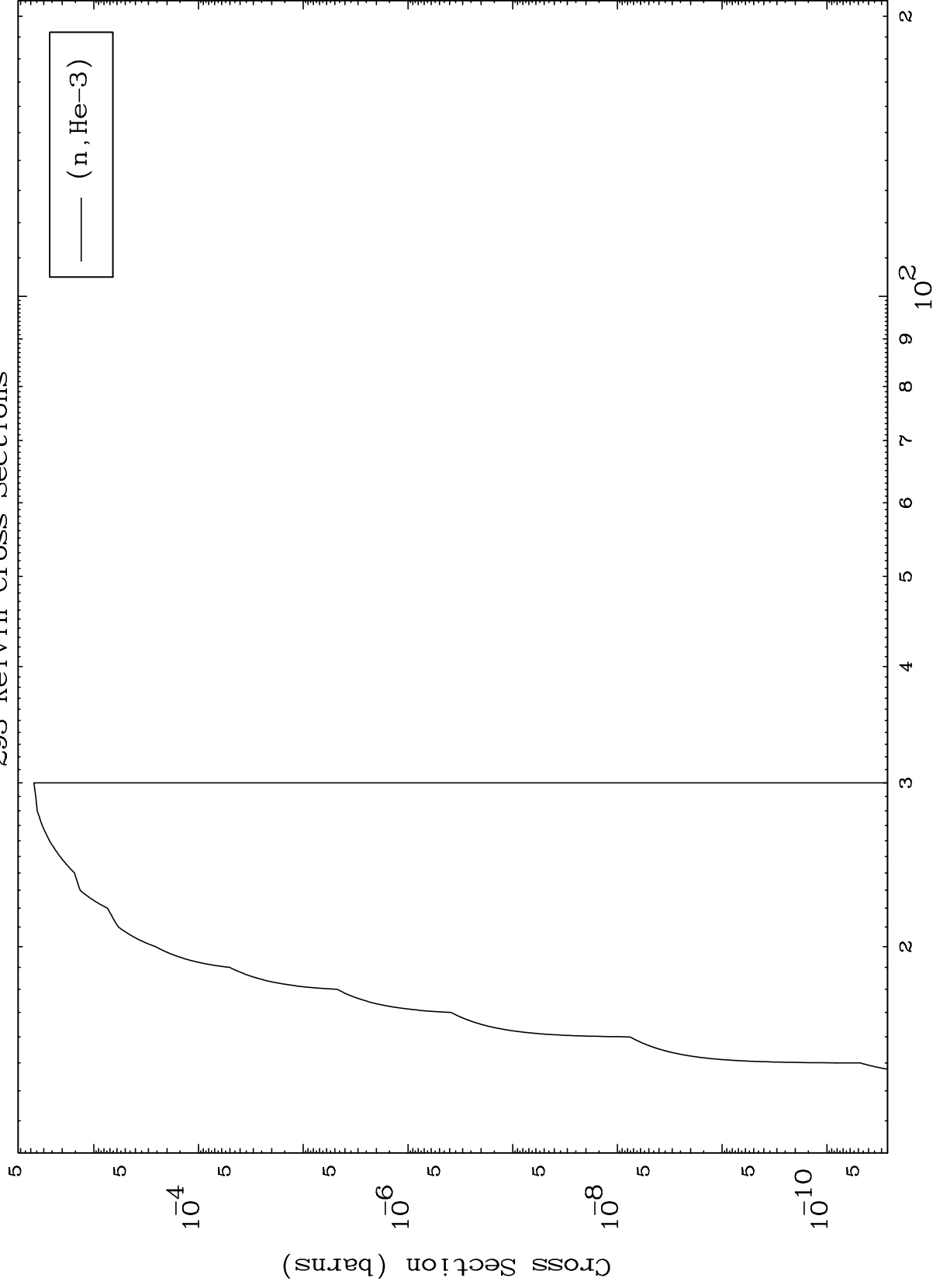
(n,t) Levels
293 Kelvin Cross Sections

20-Ca-43



Incident Energy (MeV)

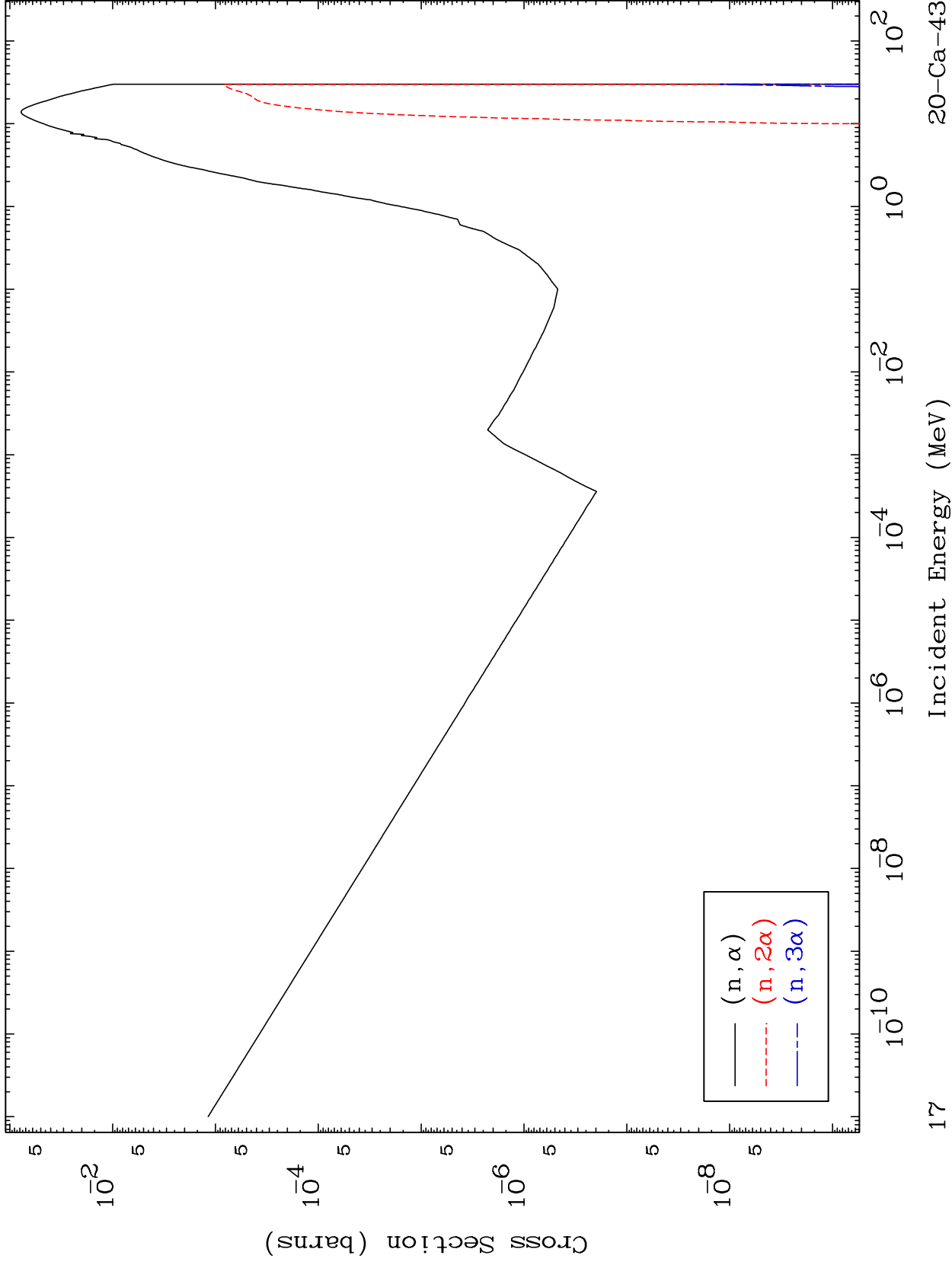
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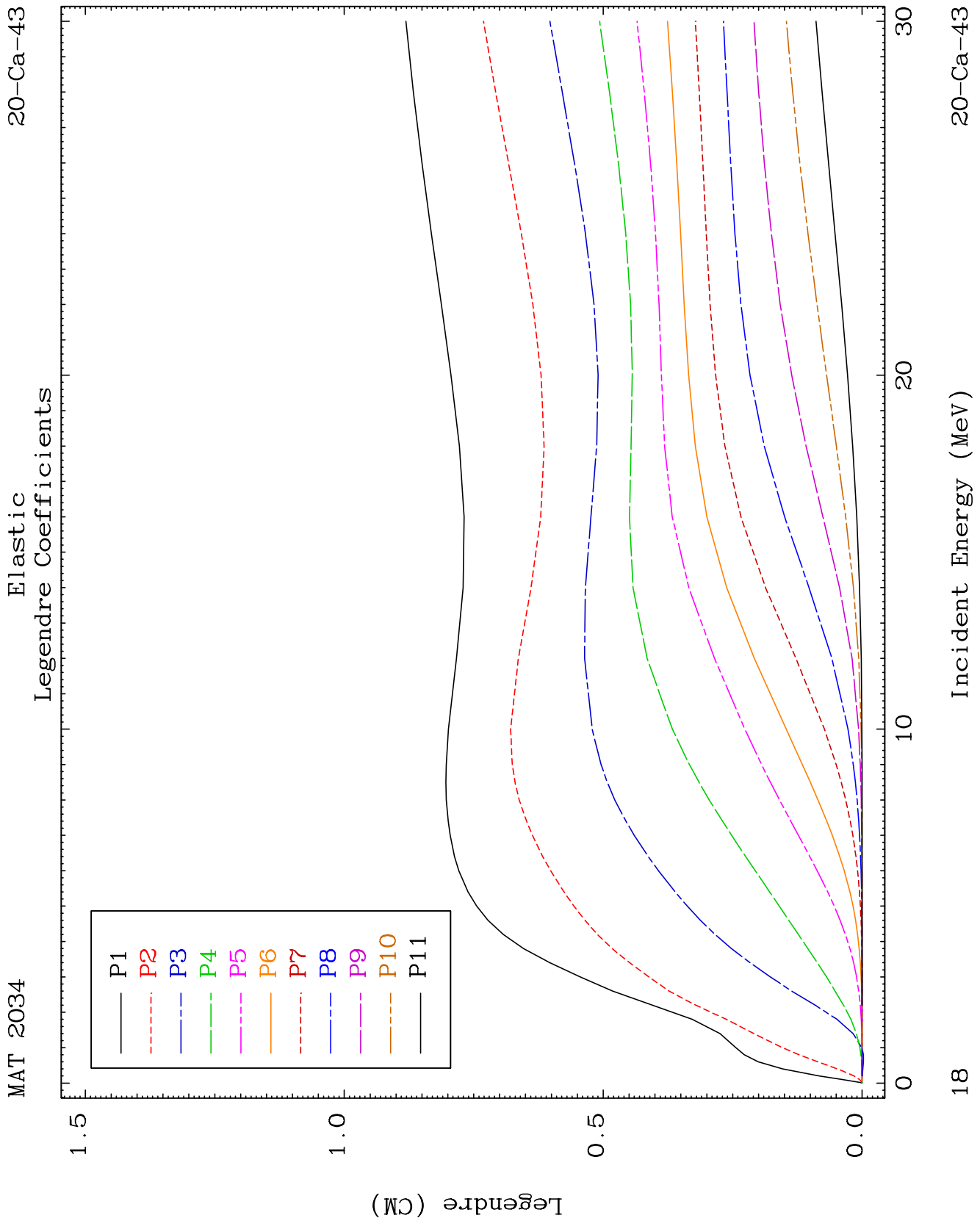


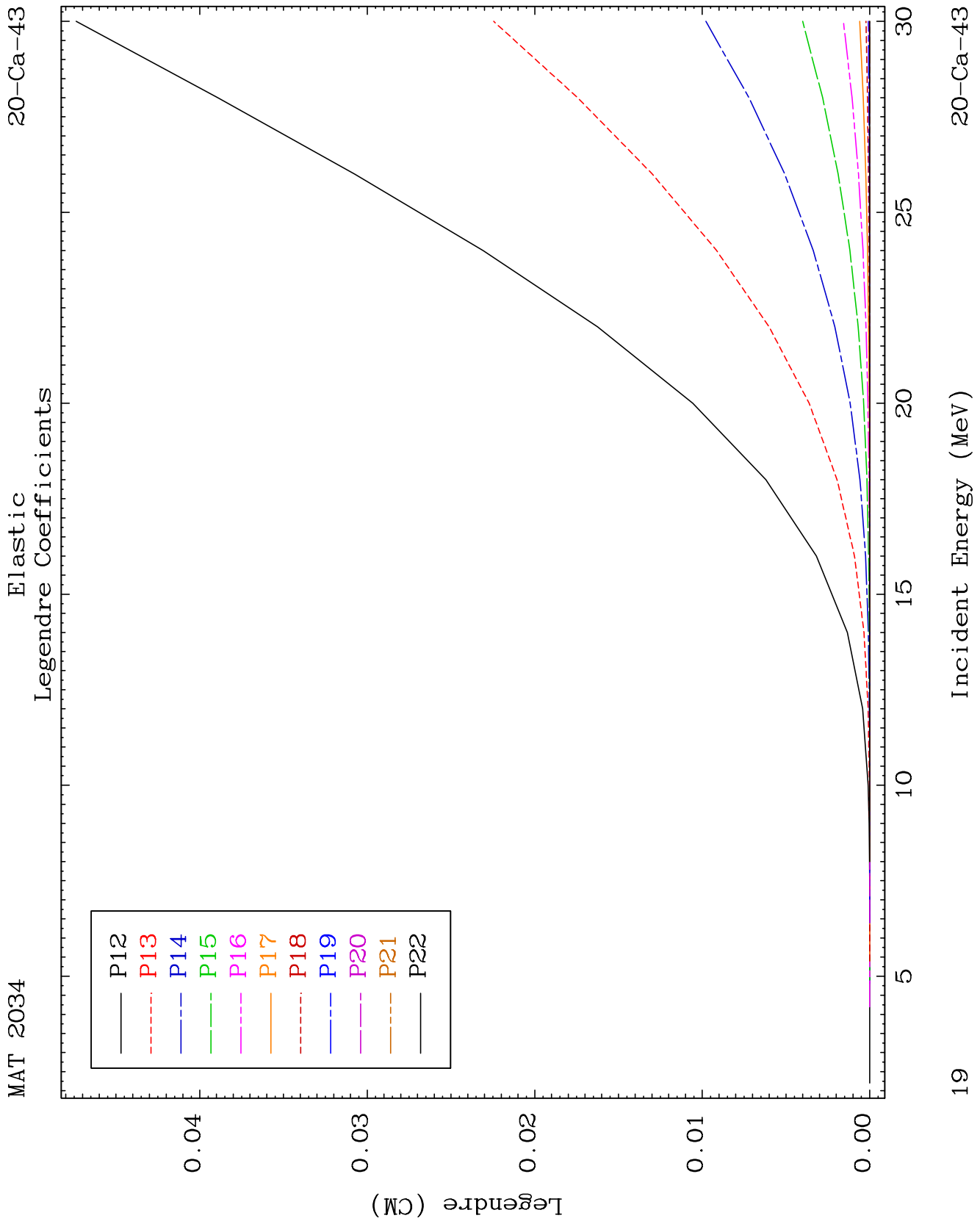
MAT 2034

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-43







MAT 2034

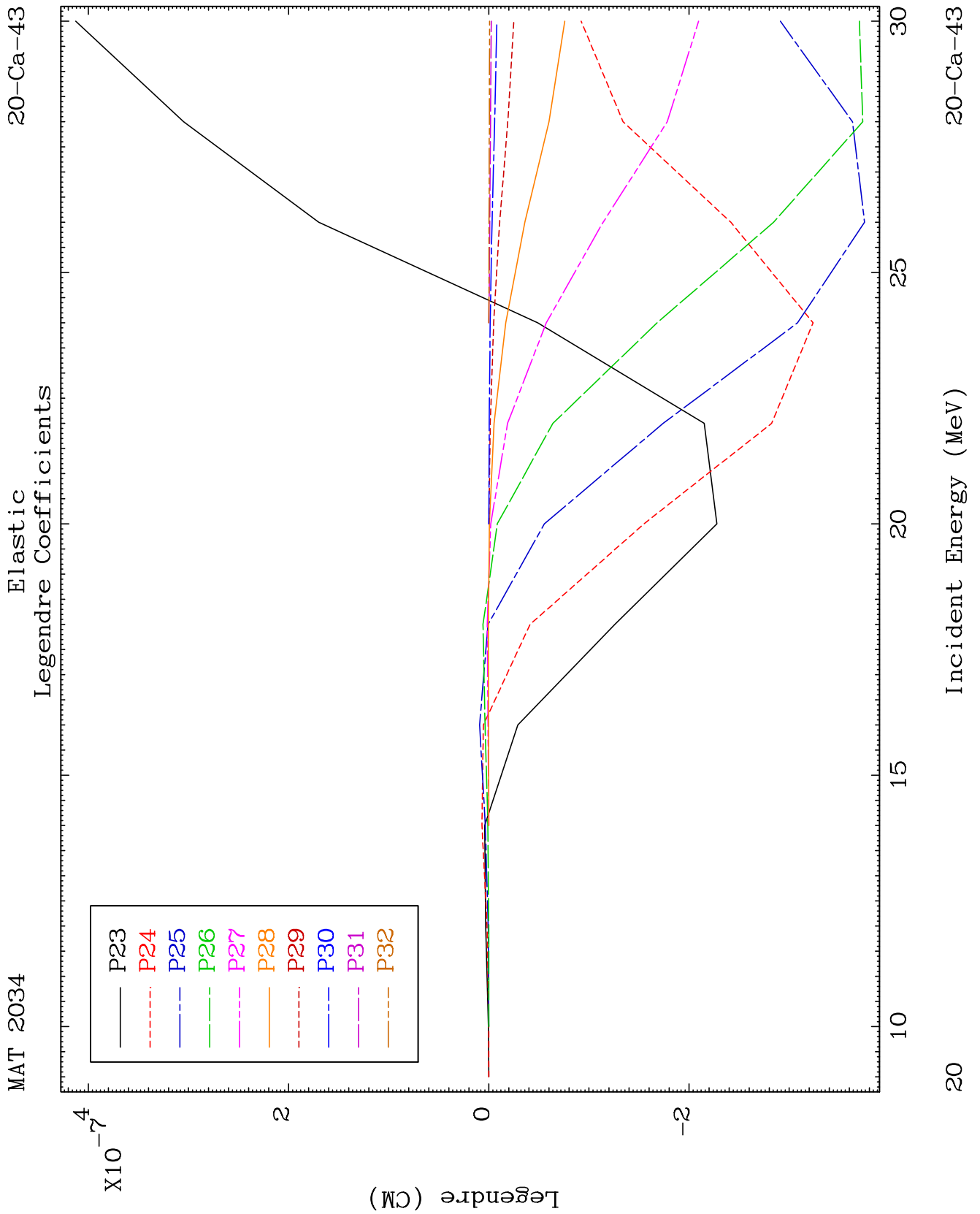
Elastic Legendre Coefficients

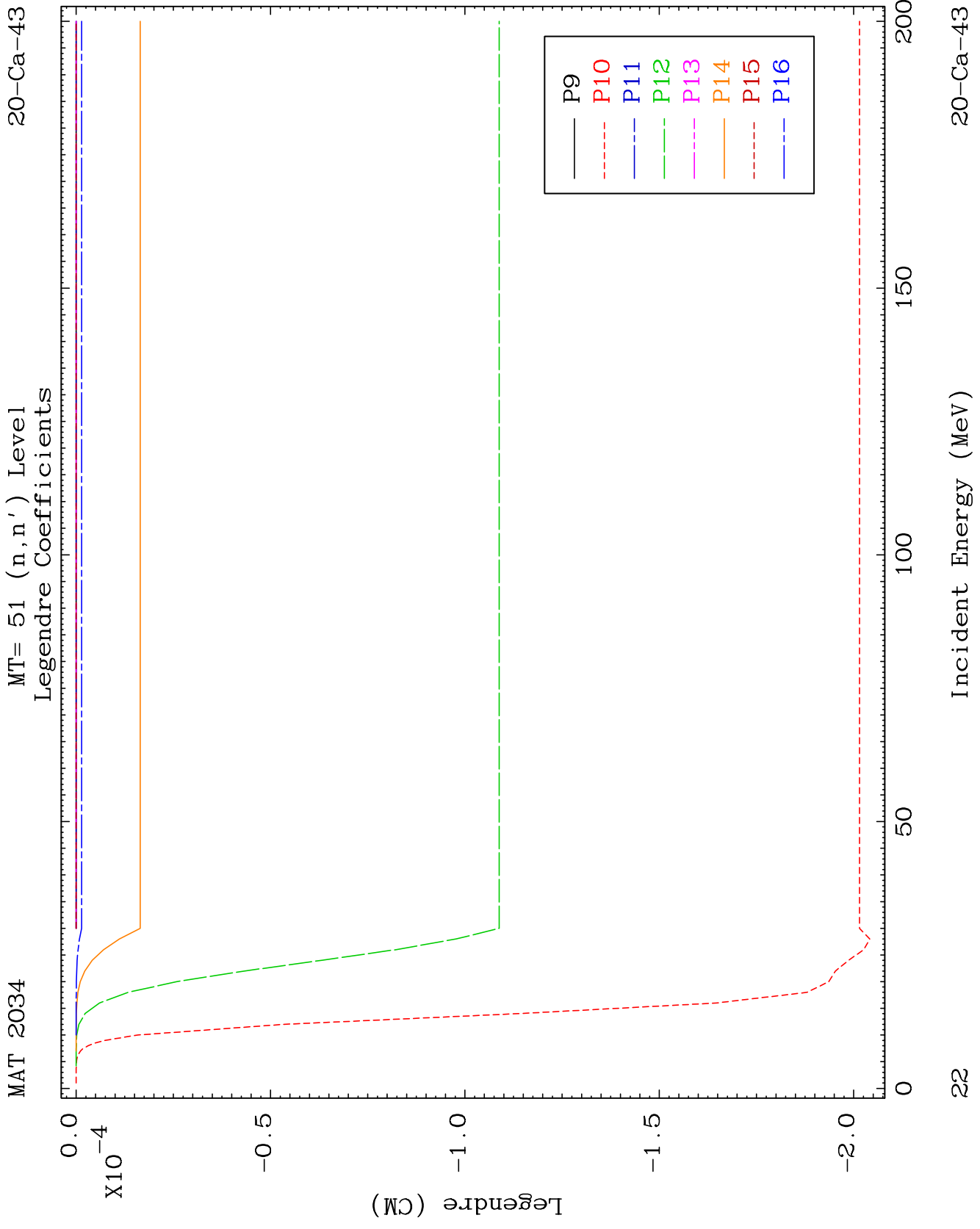
$^{20}\text{Ca-43}$

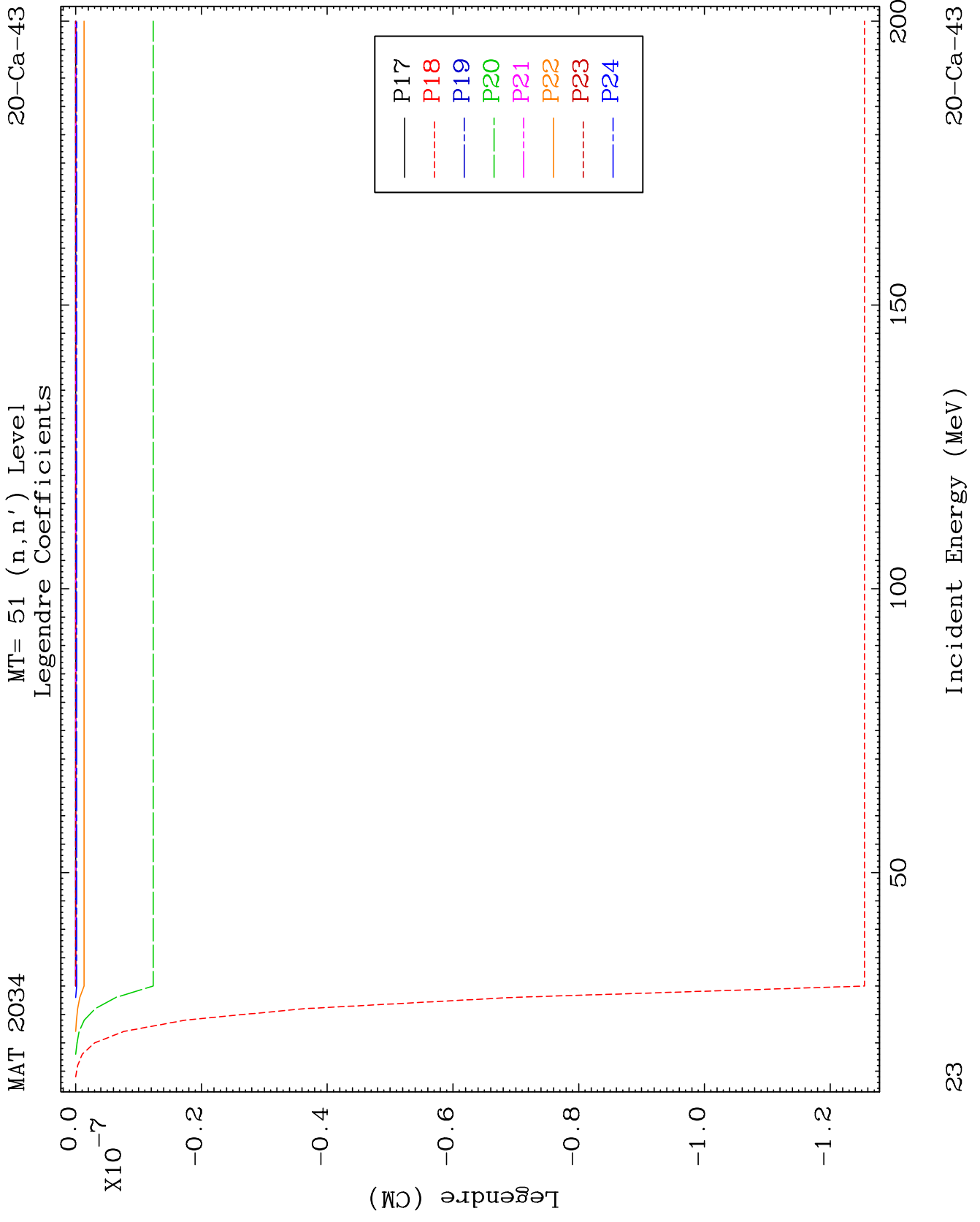
19

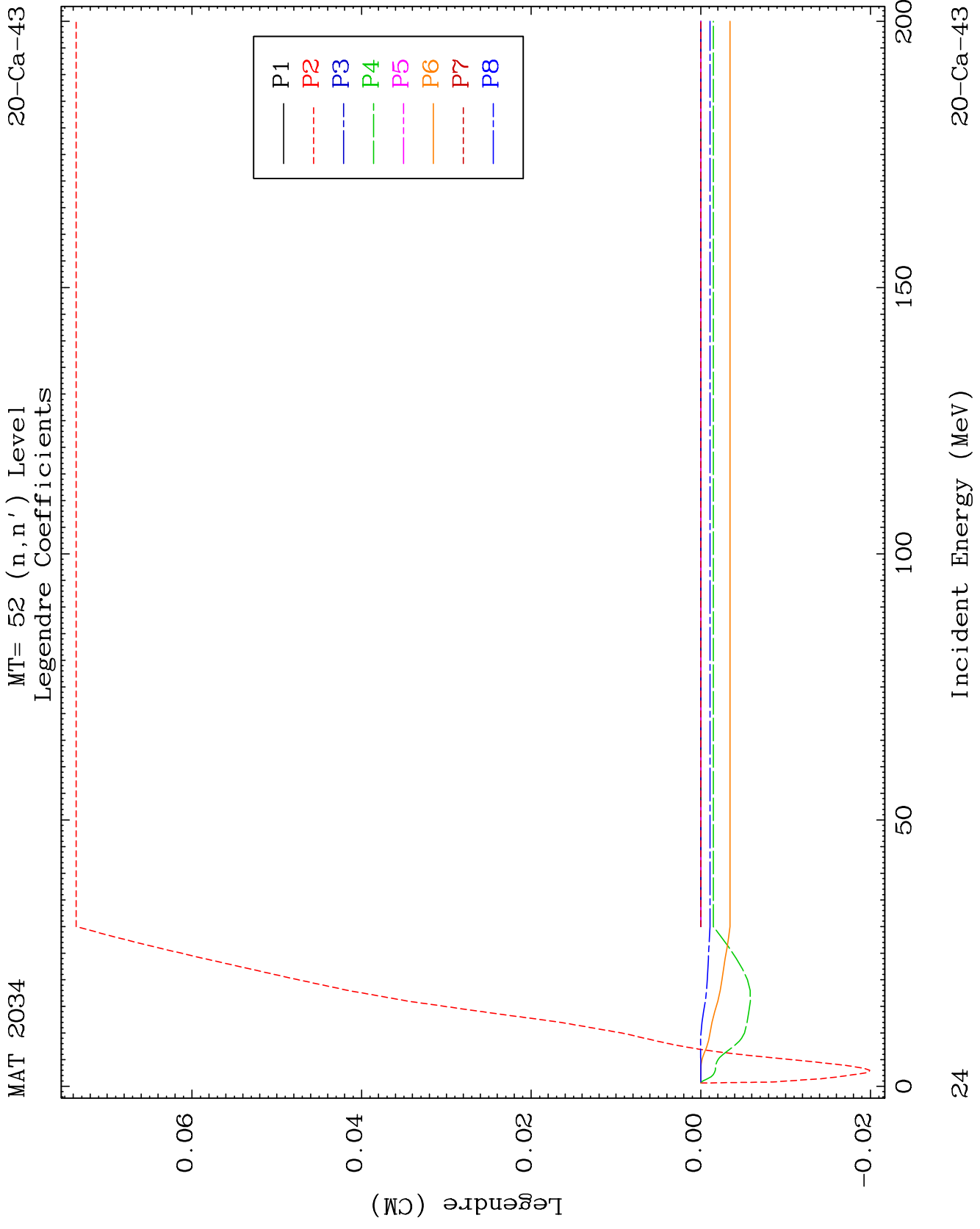
Incident Energy (MeV)

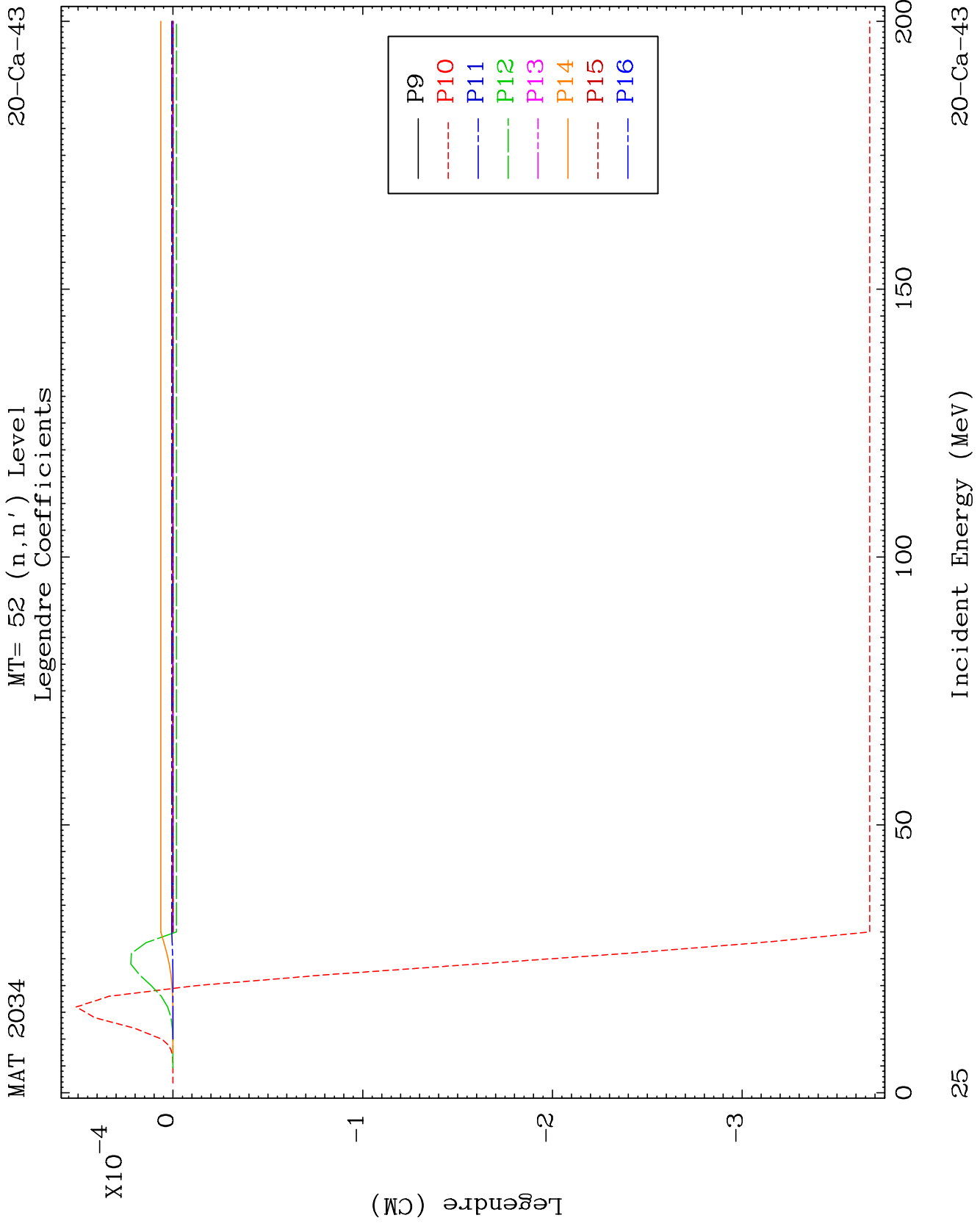
$^{20}\text{Ca-43}$

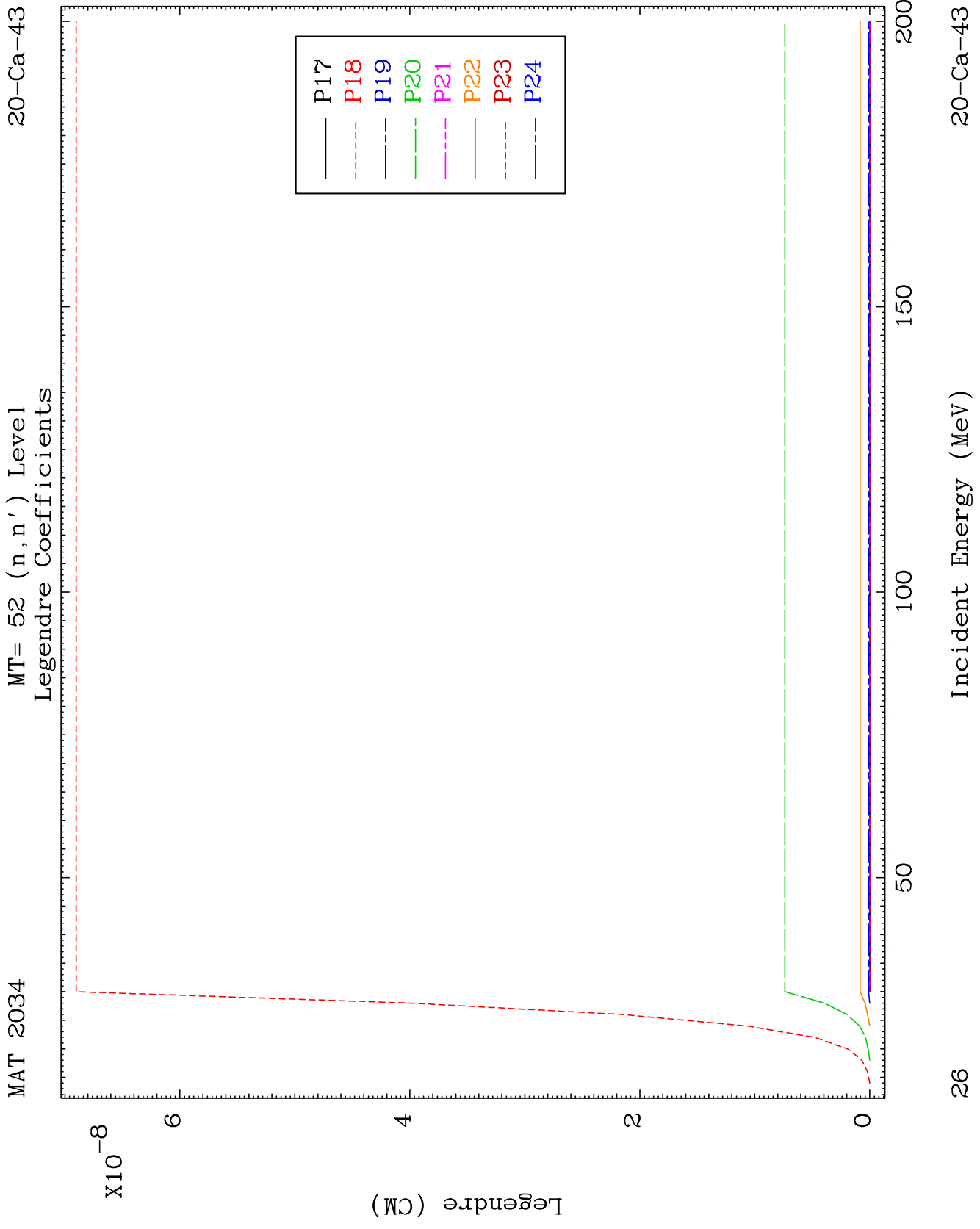


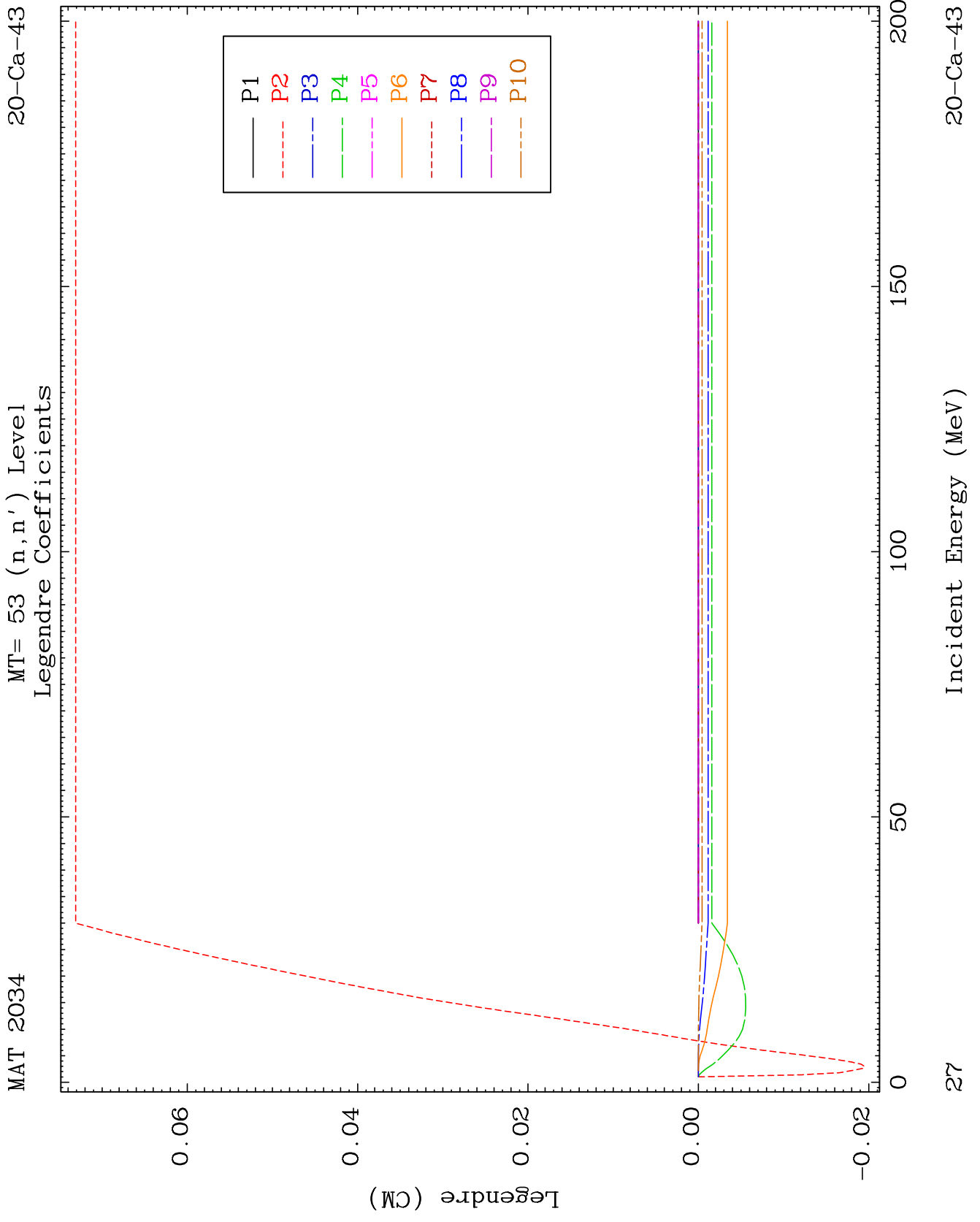


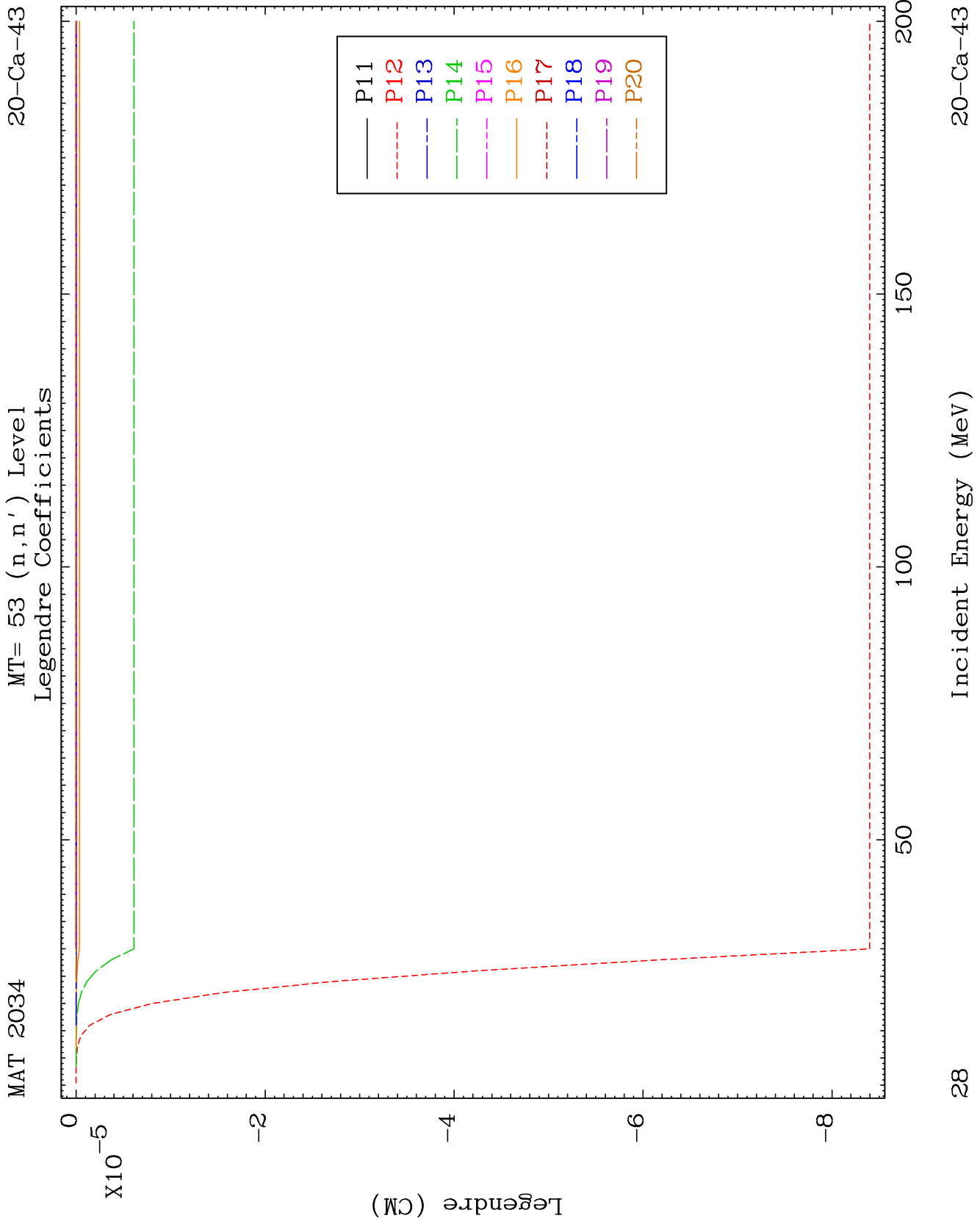


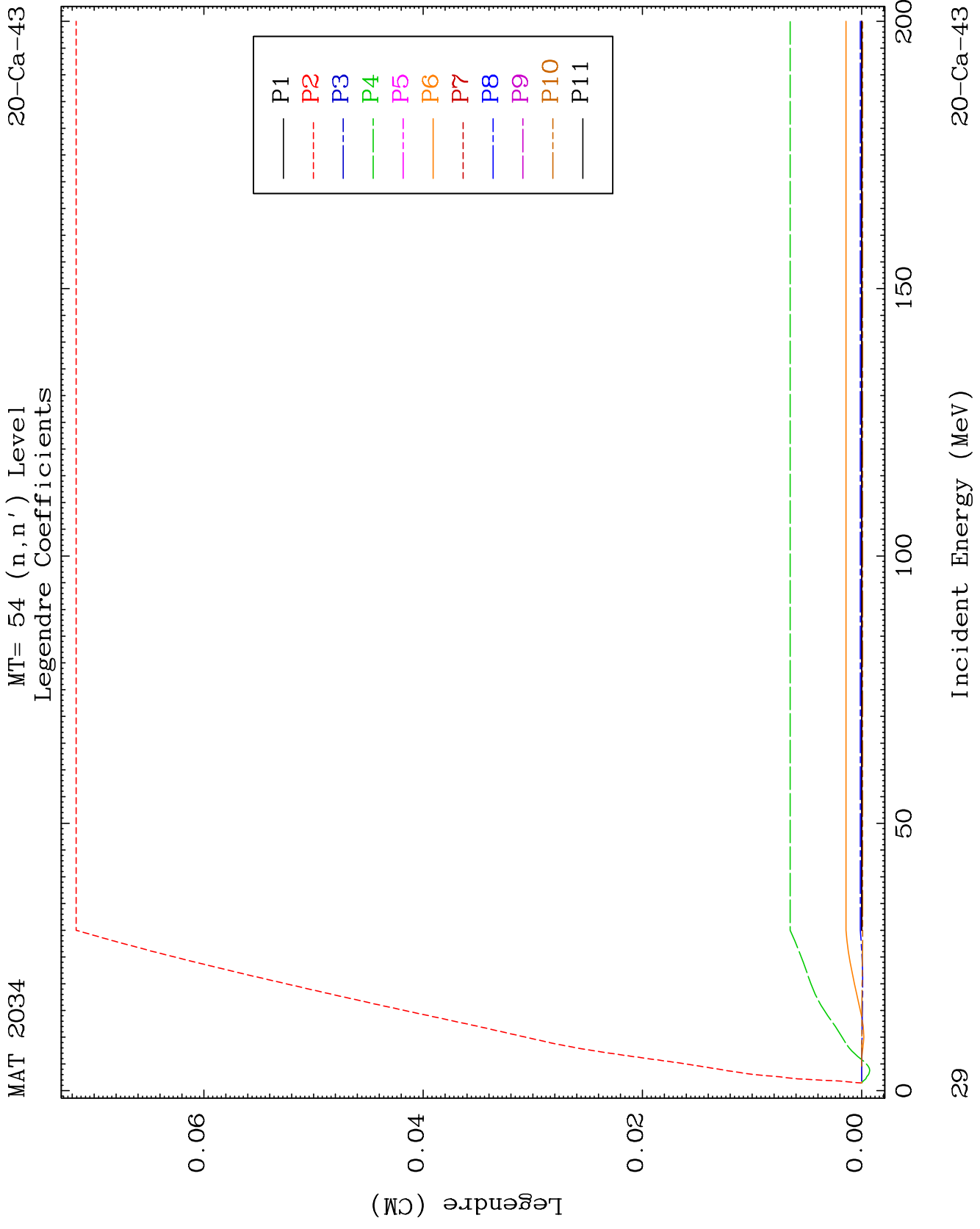


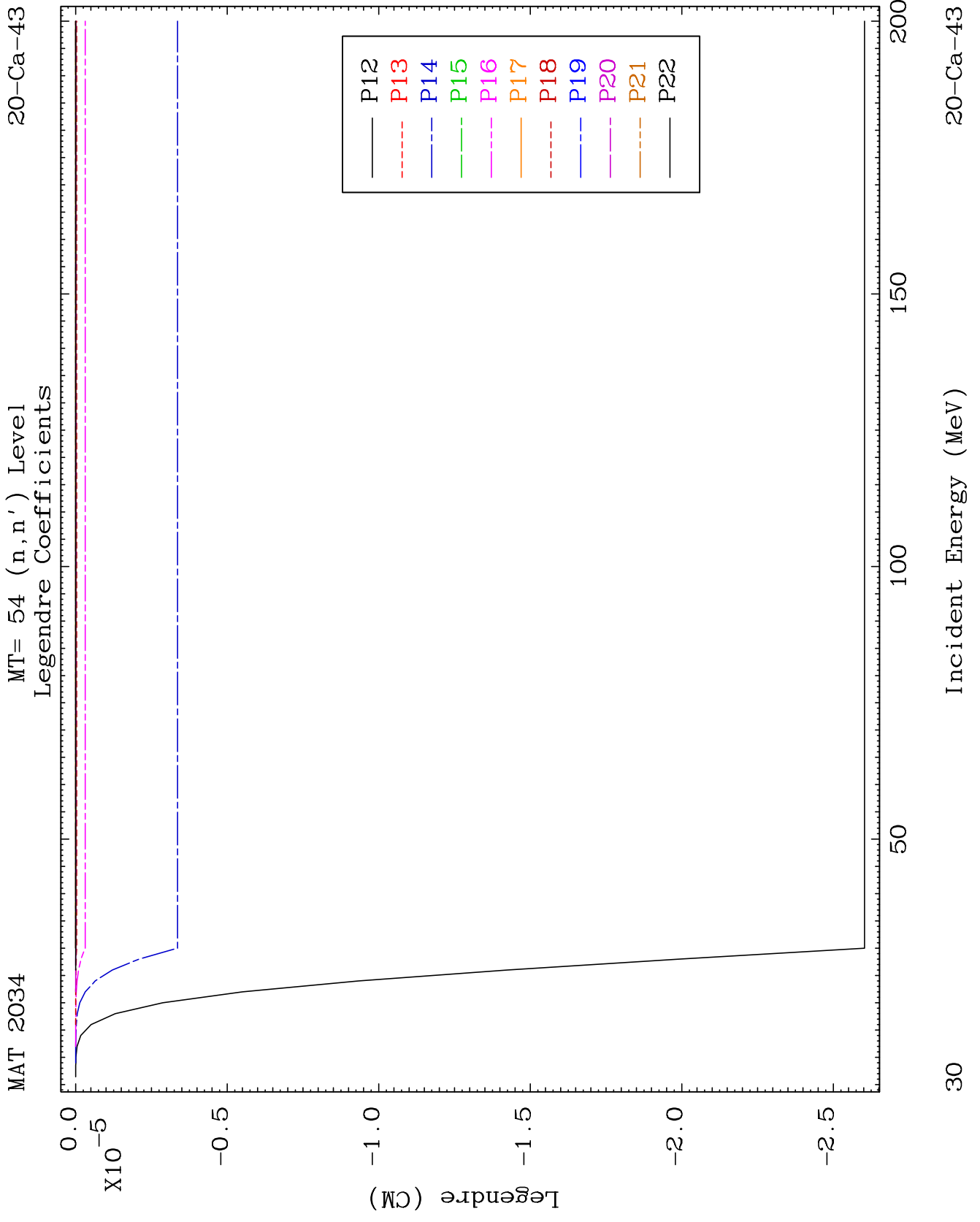


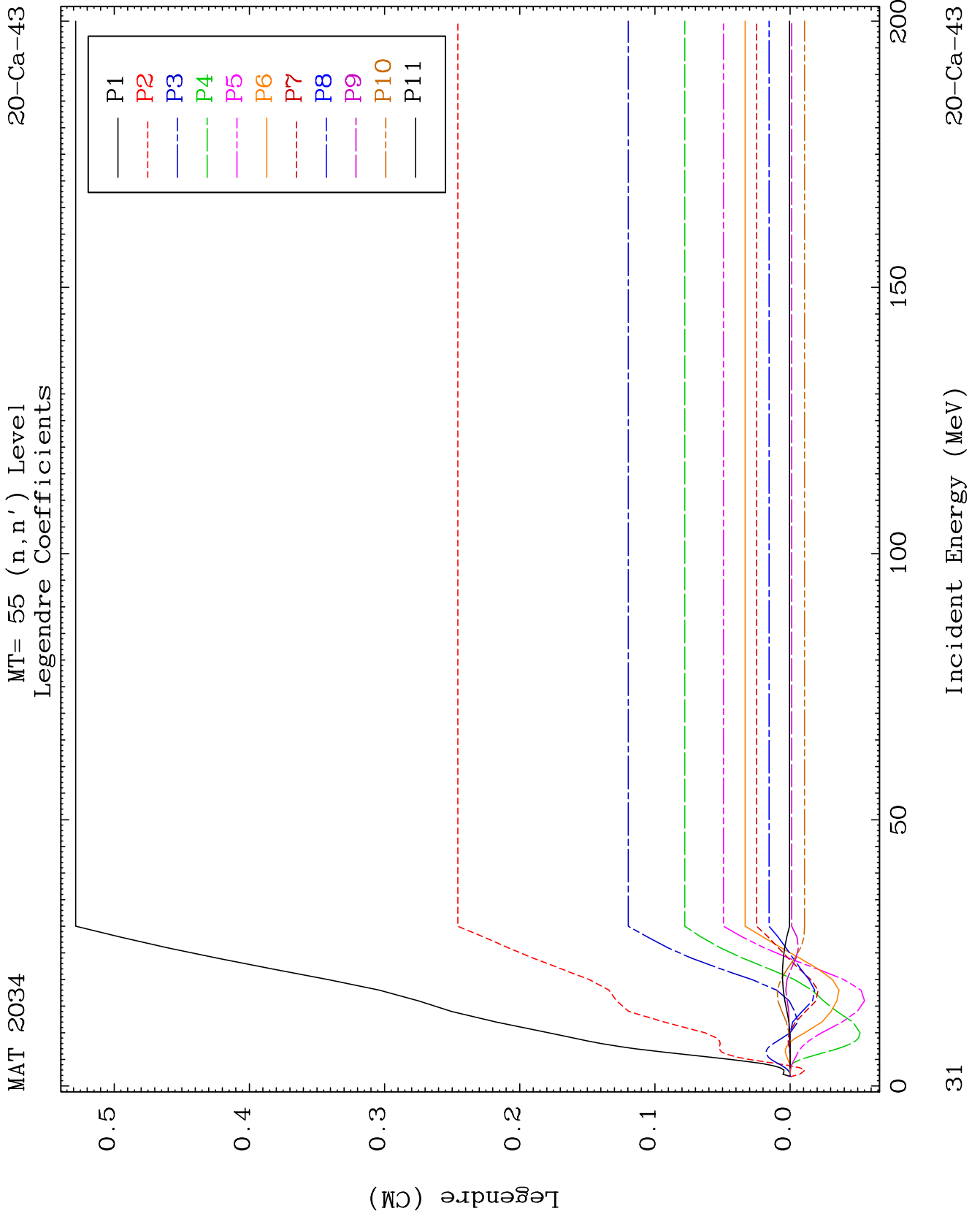


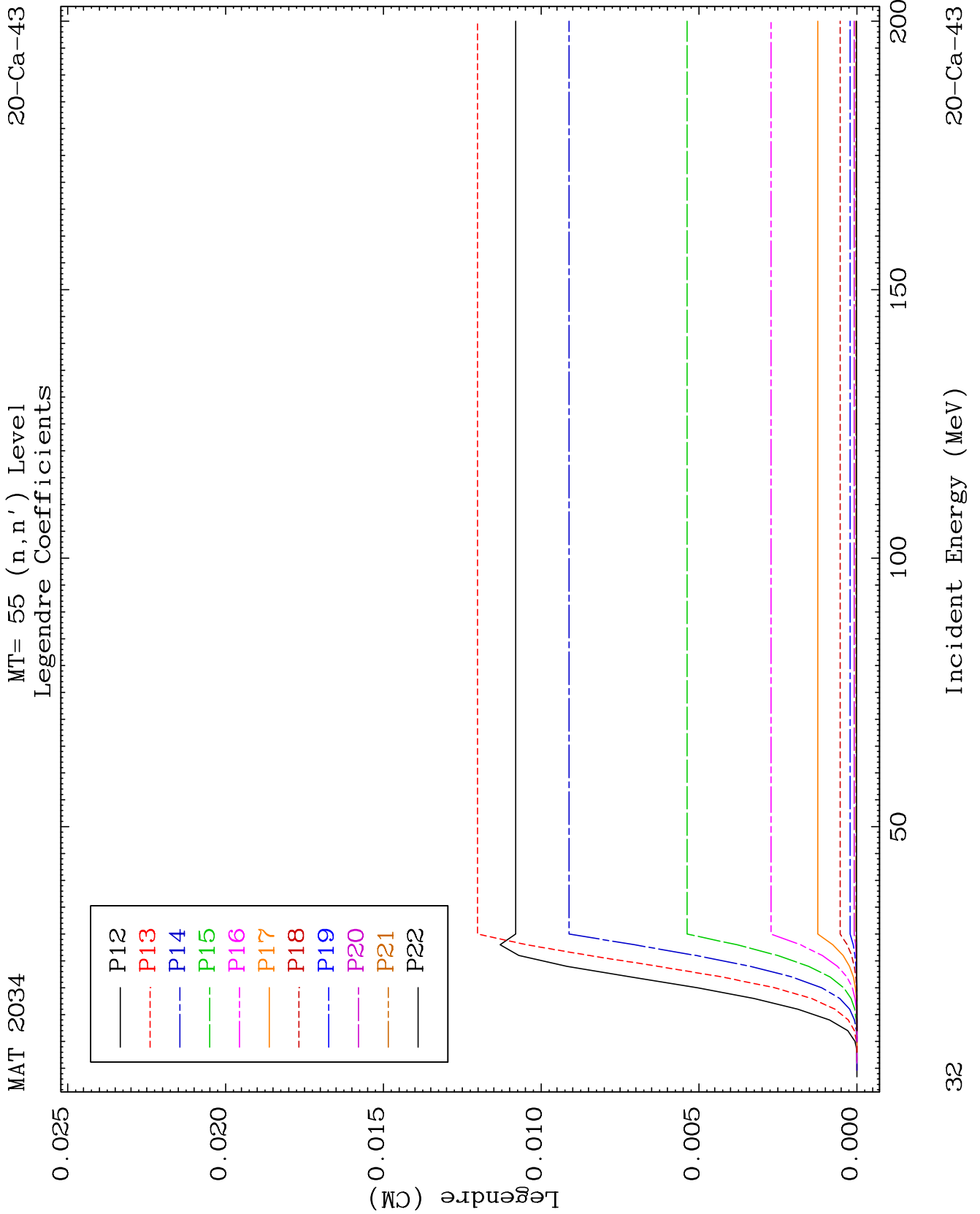


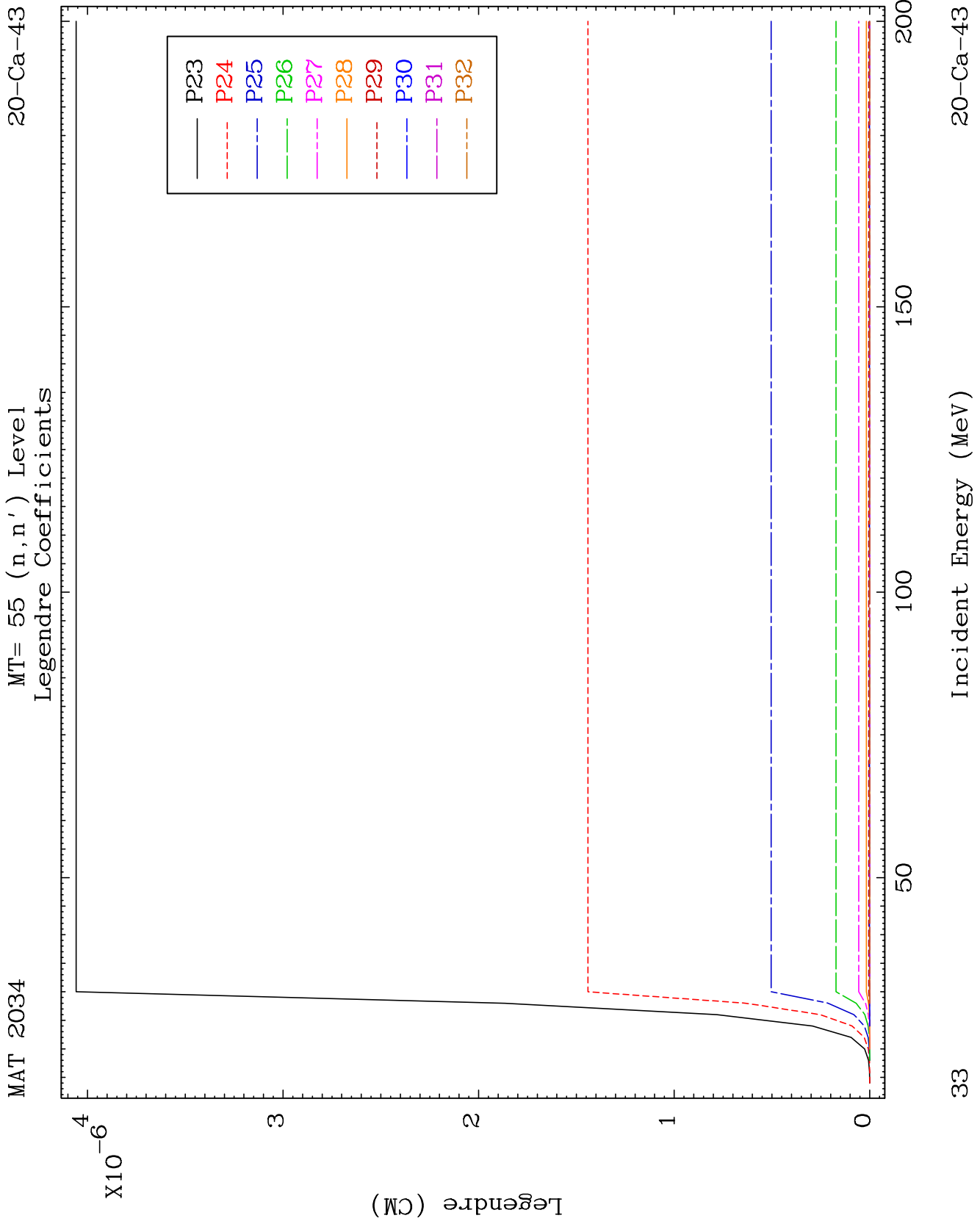


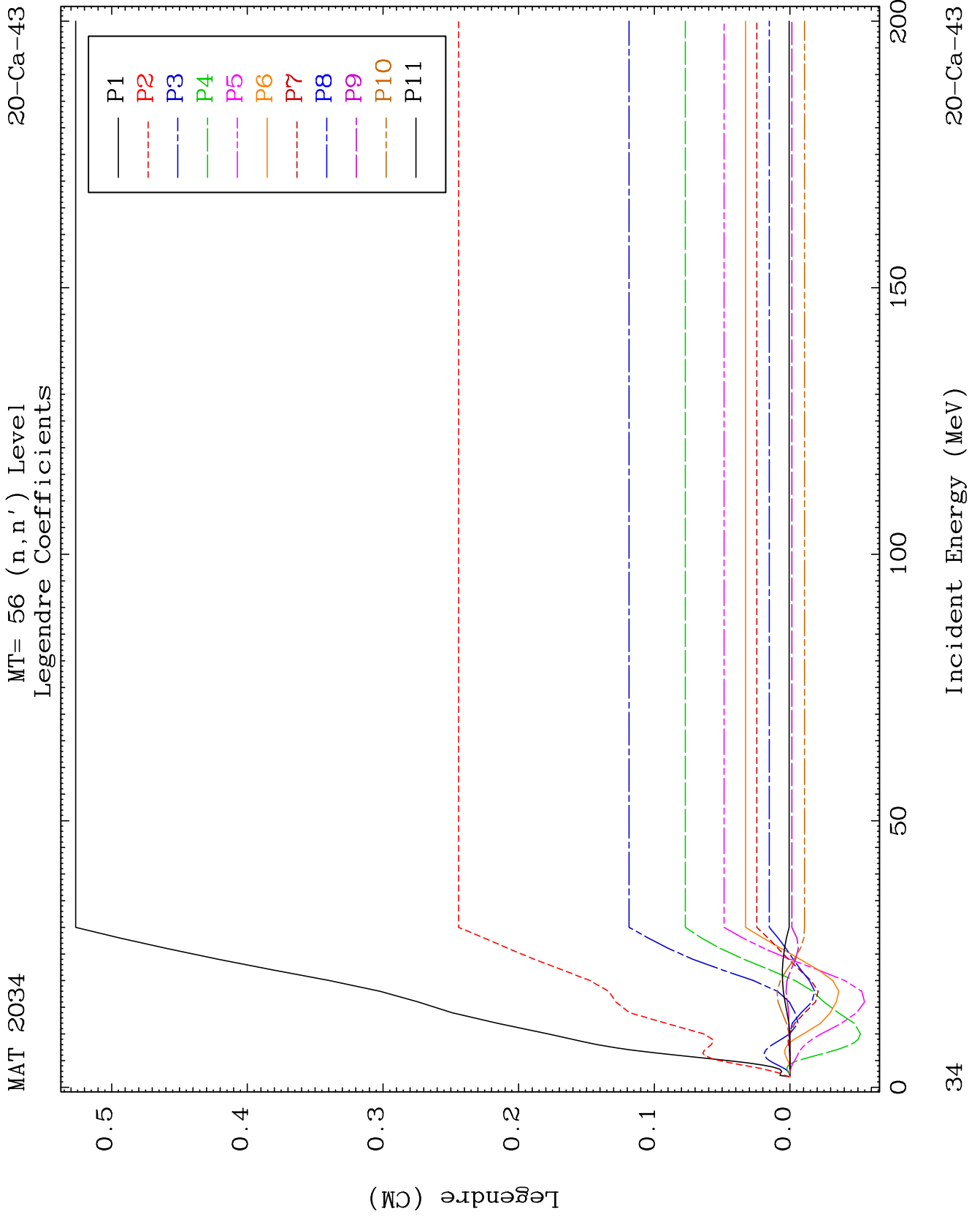


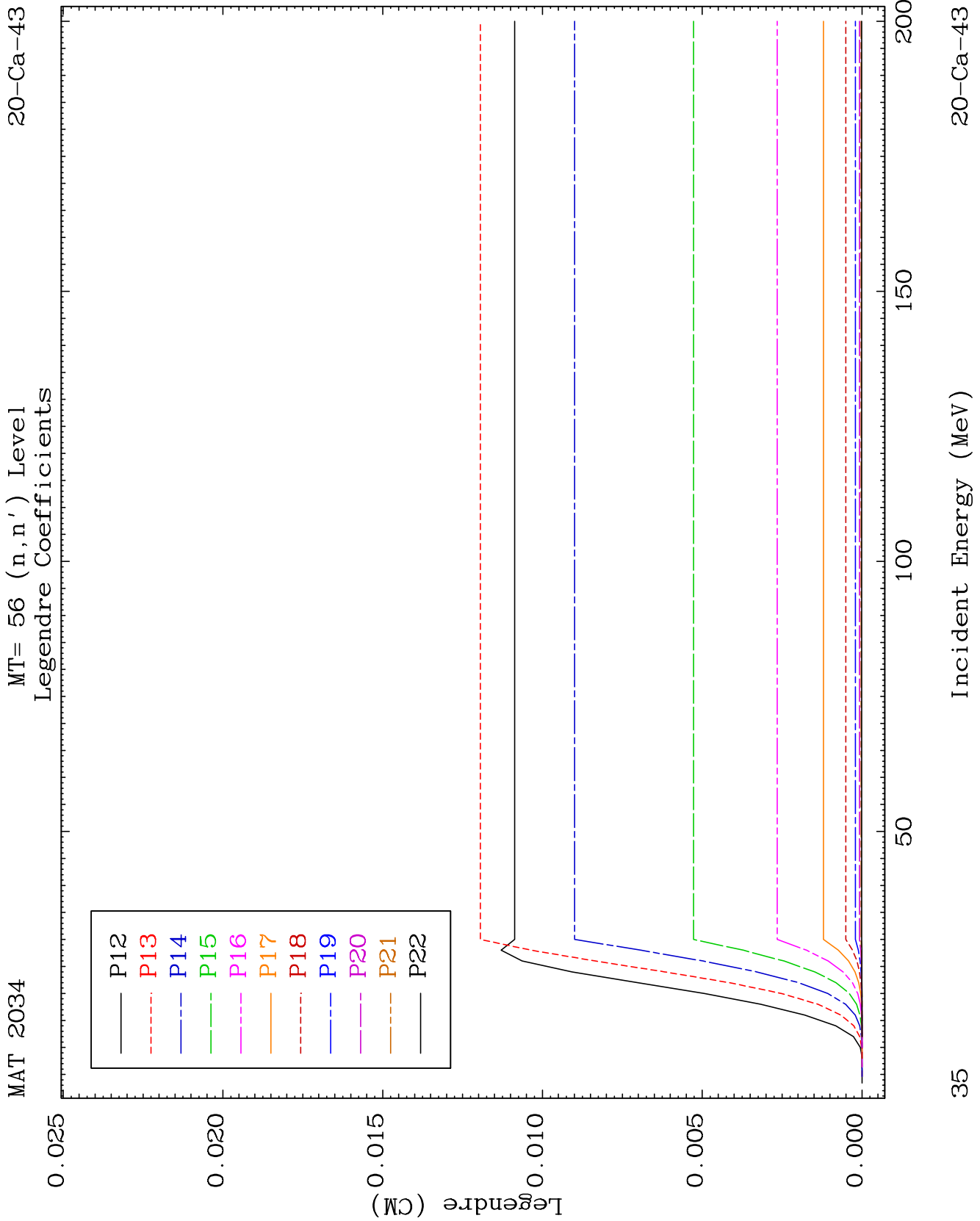


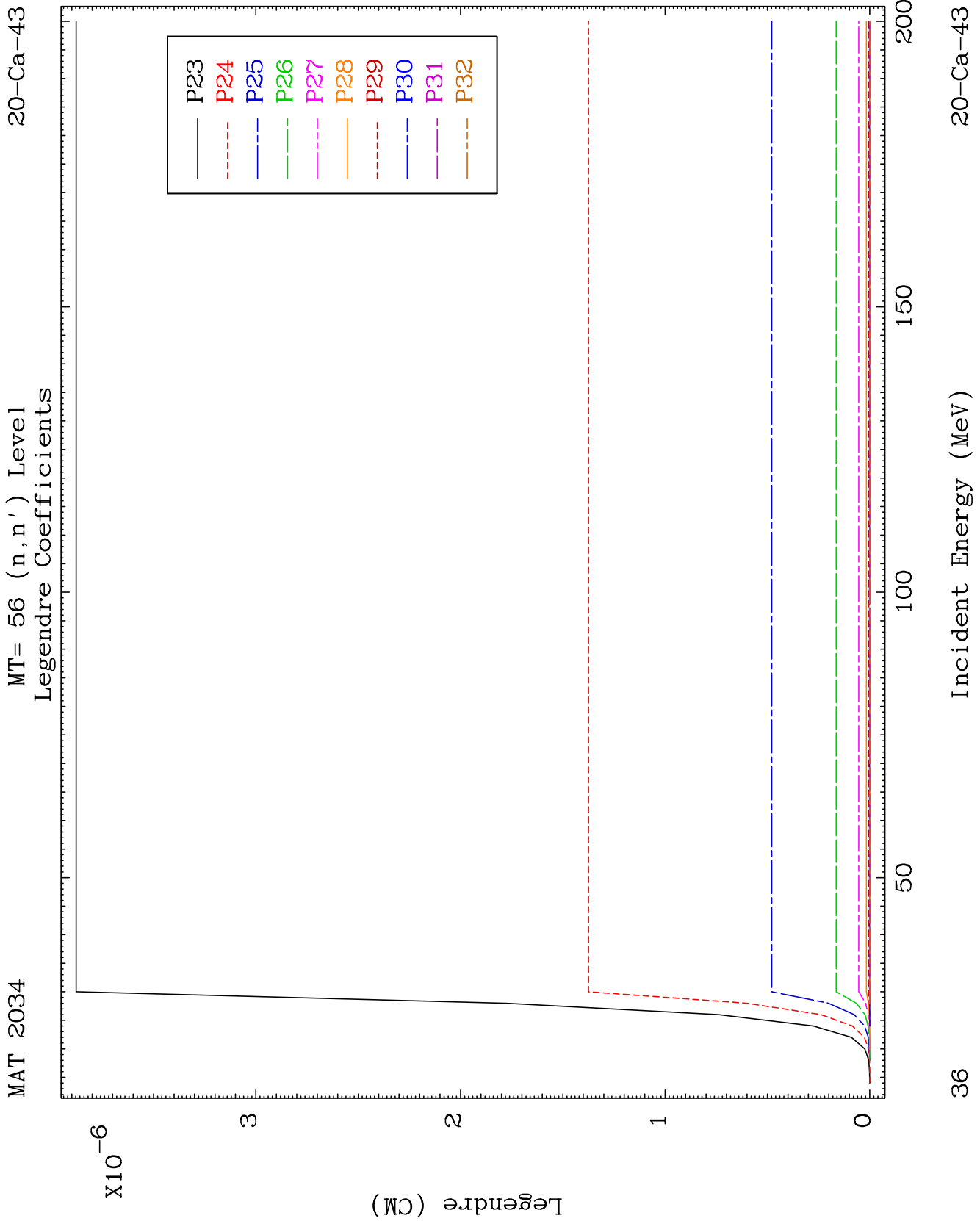


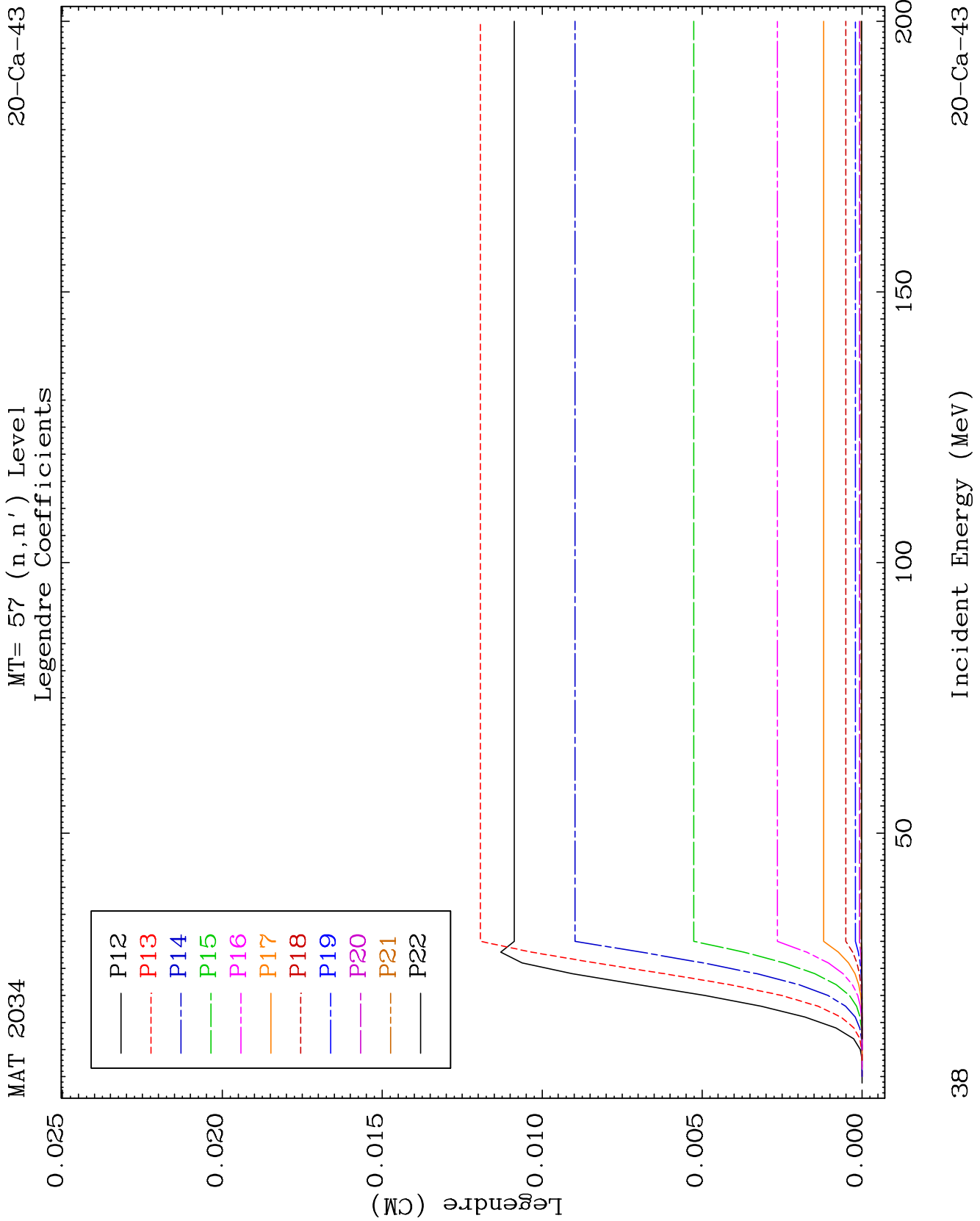








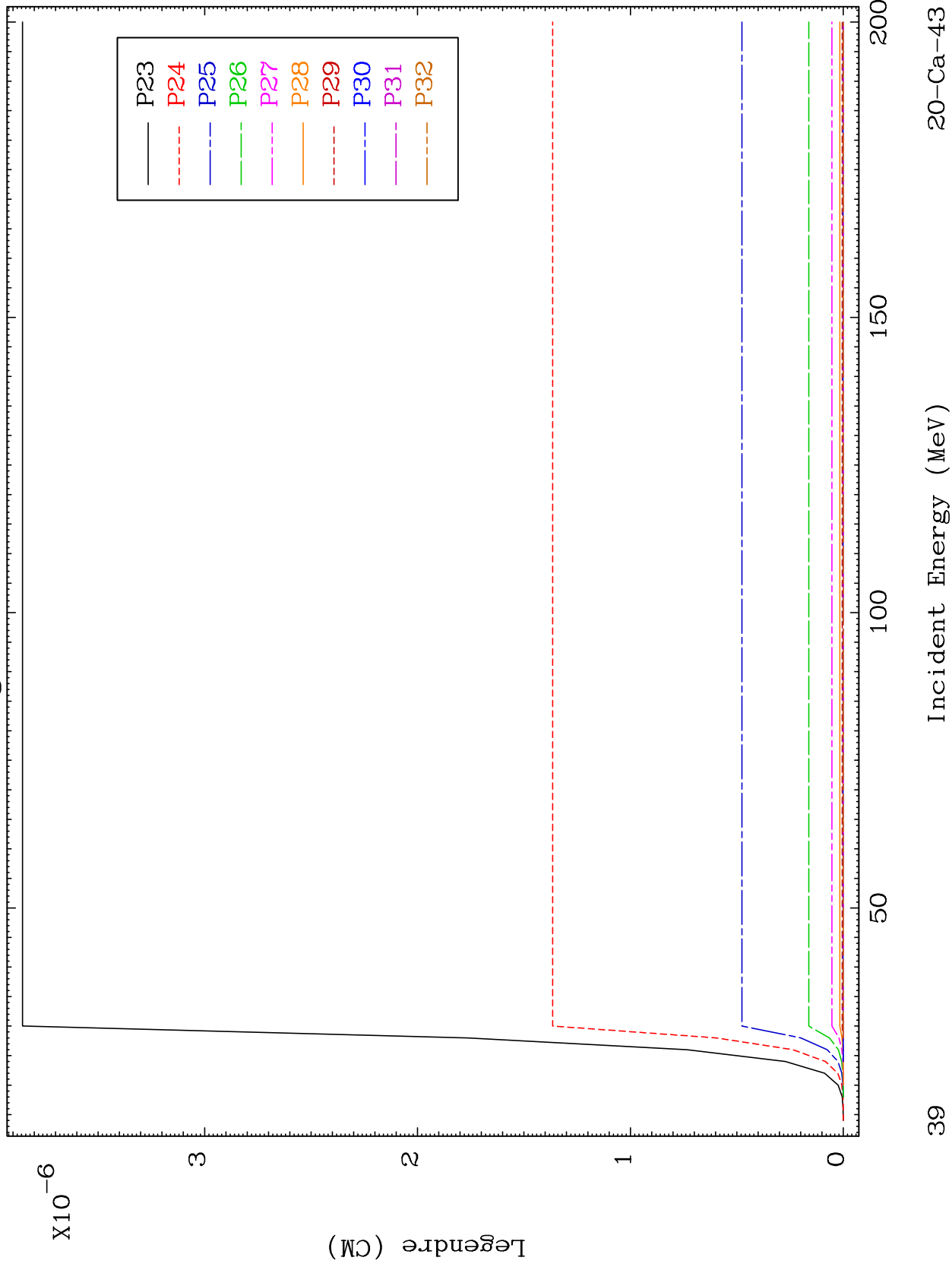




MAT 2034

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

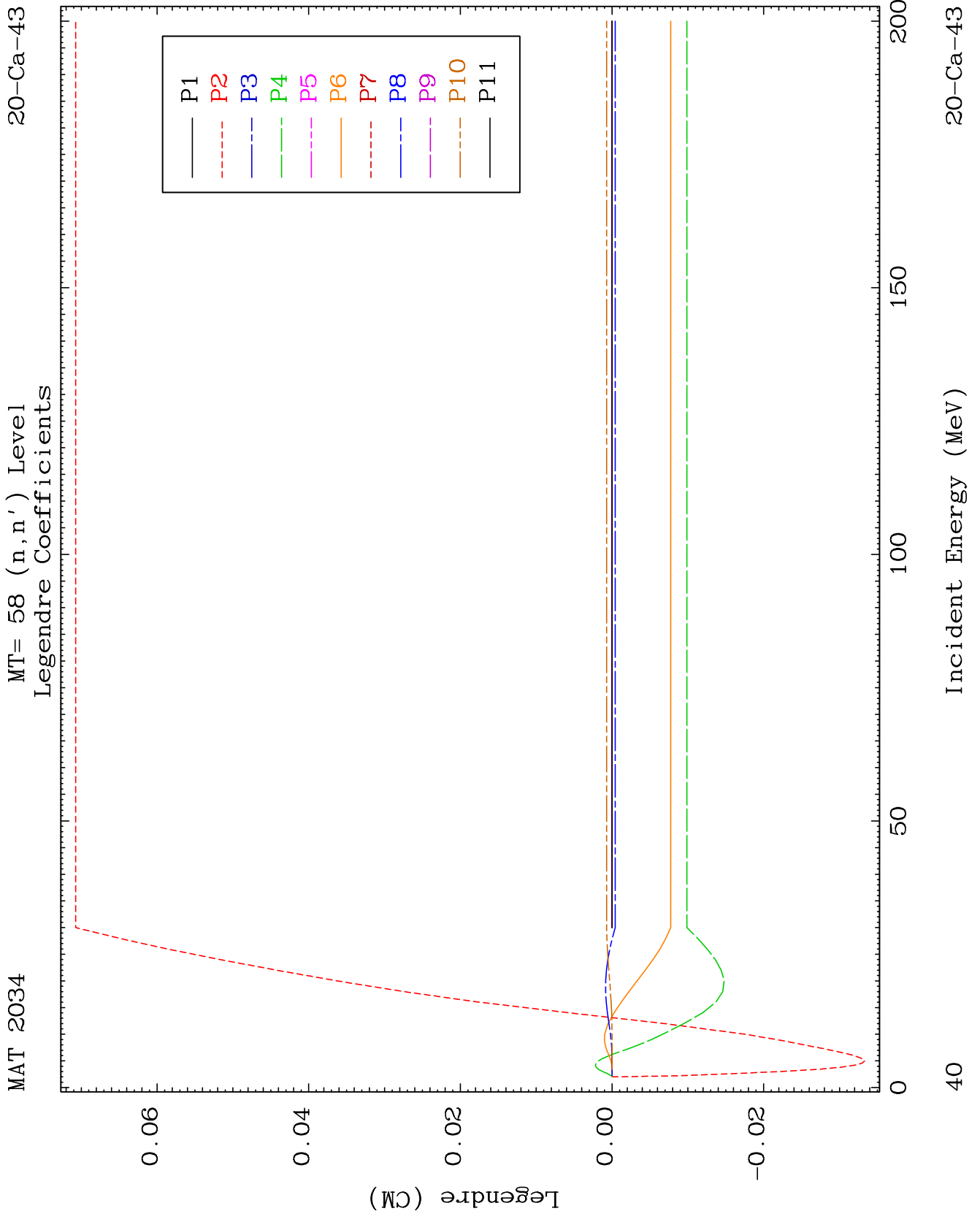
20-Ca-43



39

Incident Energy (MeV)

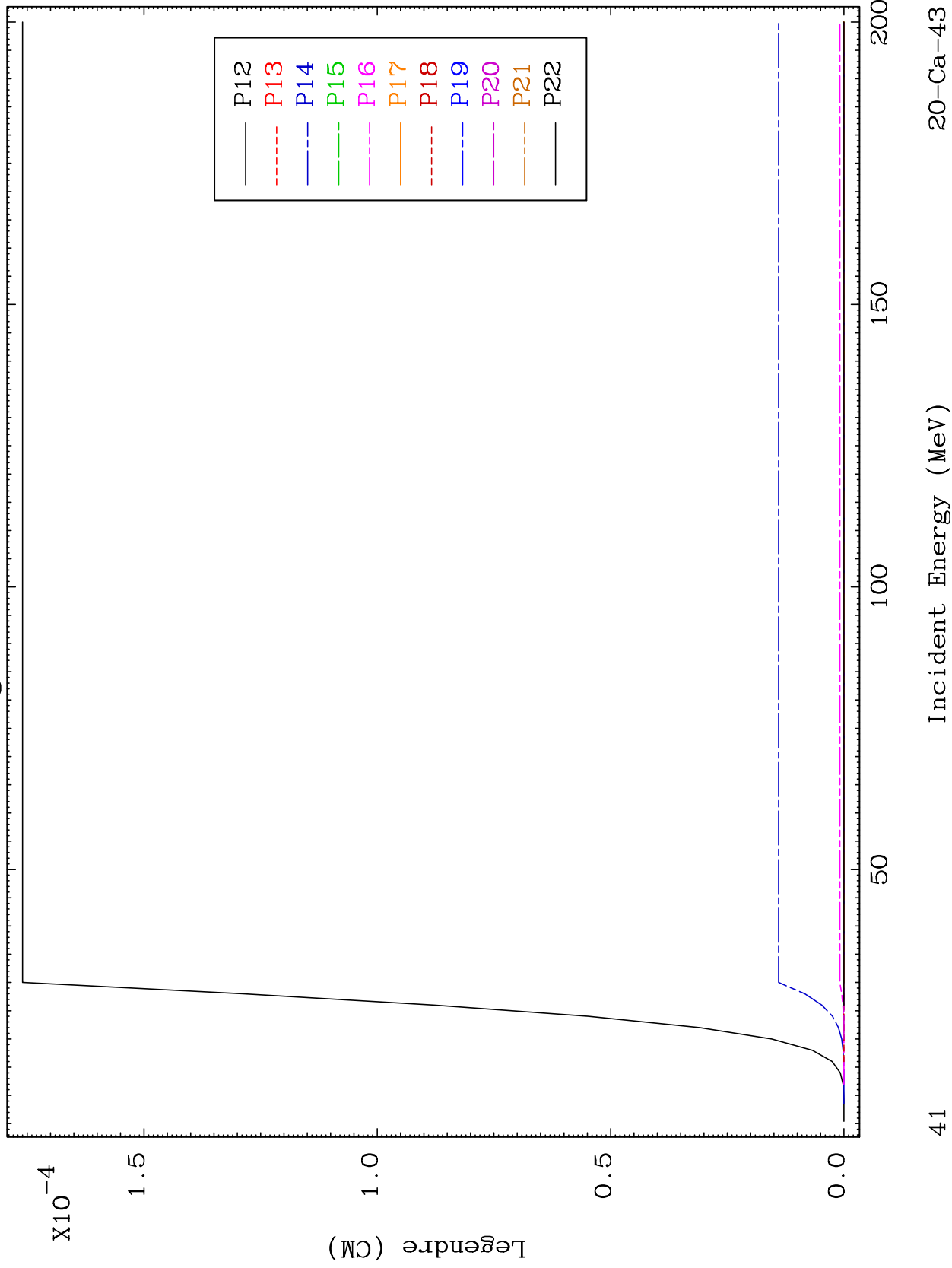
20-Ca-43



MAT 2034

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

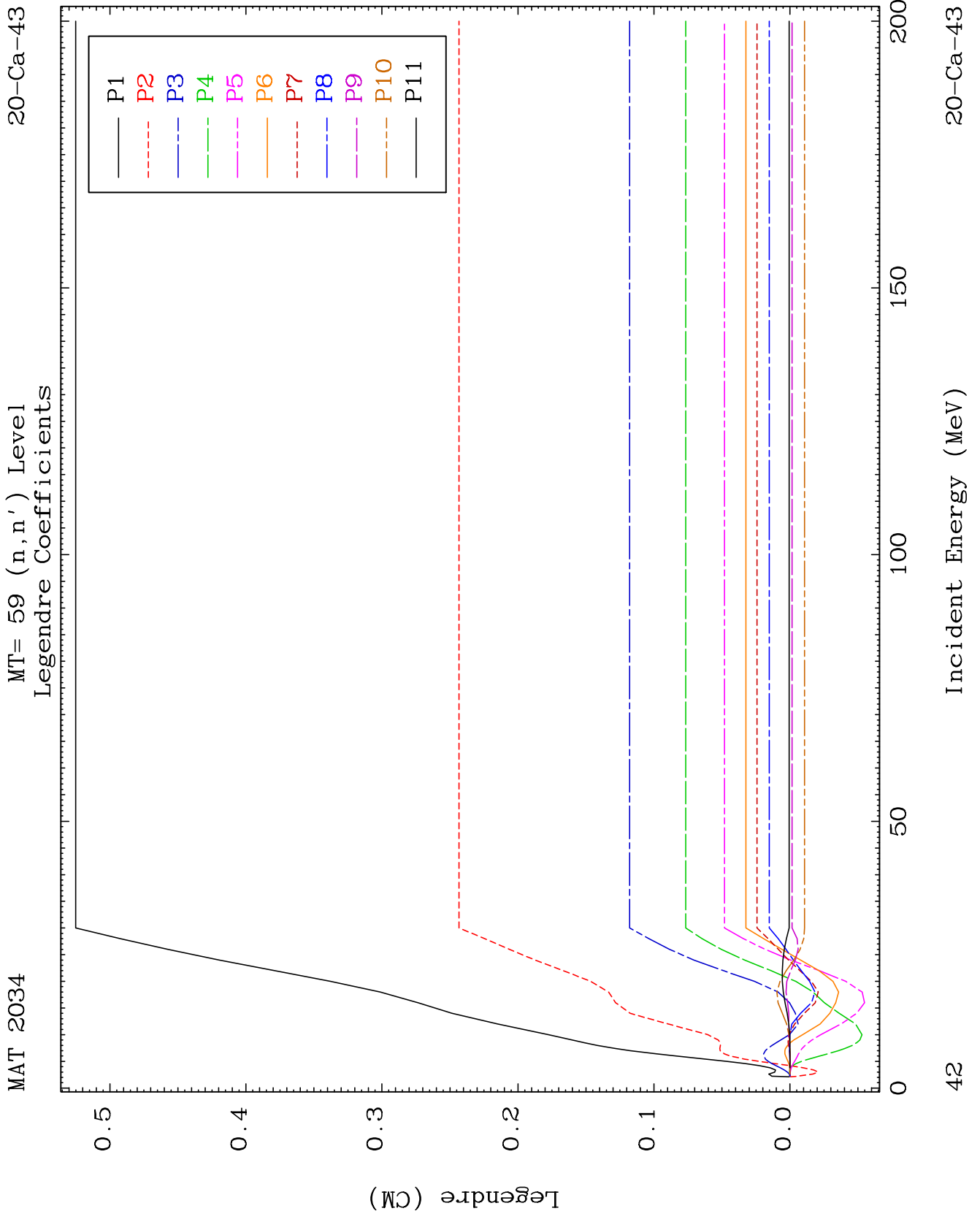
20-Ca-43



41

Incident Energy (MeV)

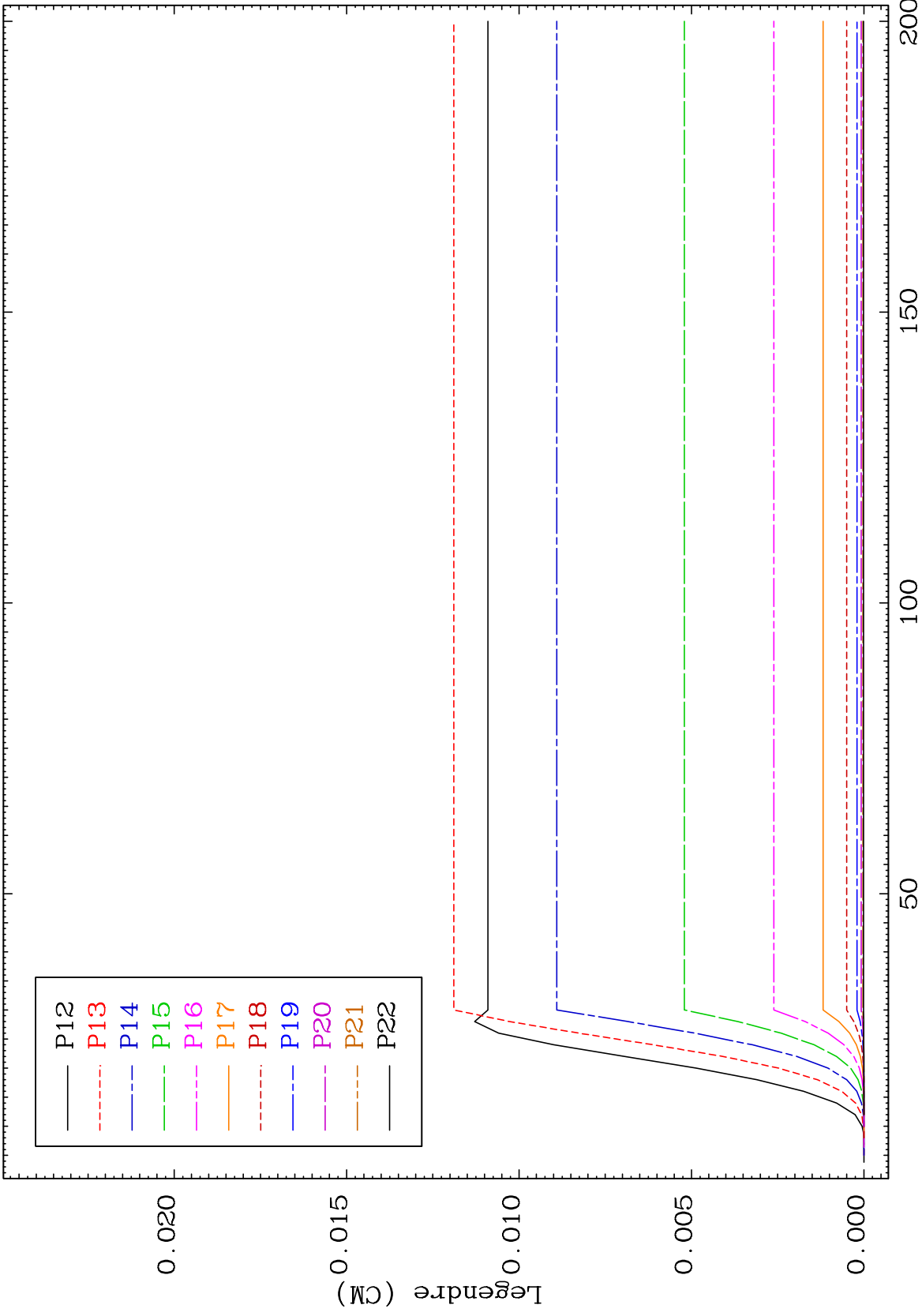
20-Ca-43



MAT 2034

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

20-Ca-43



43

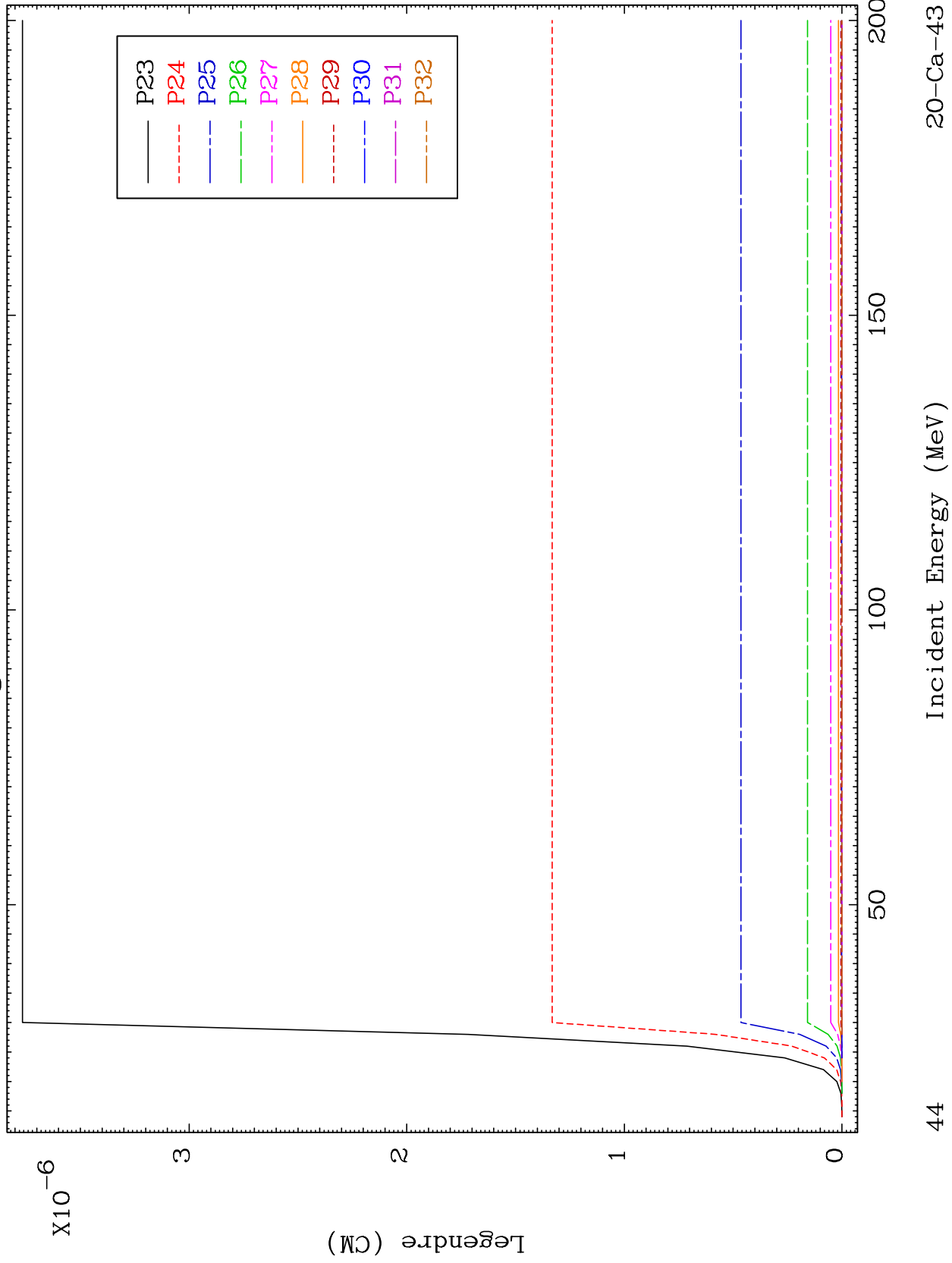
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

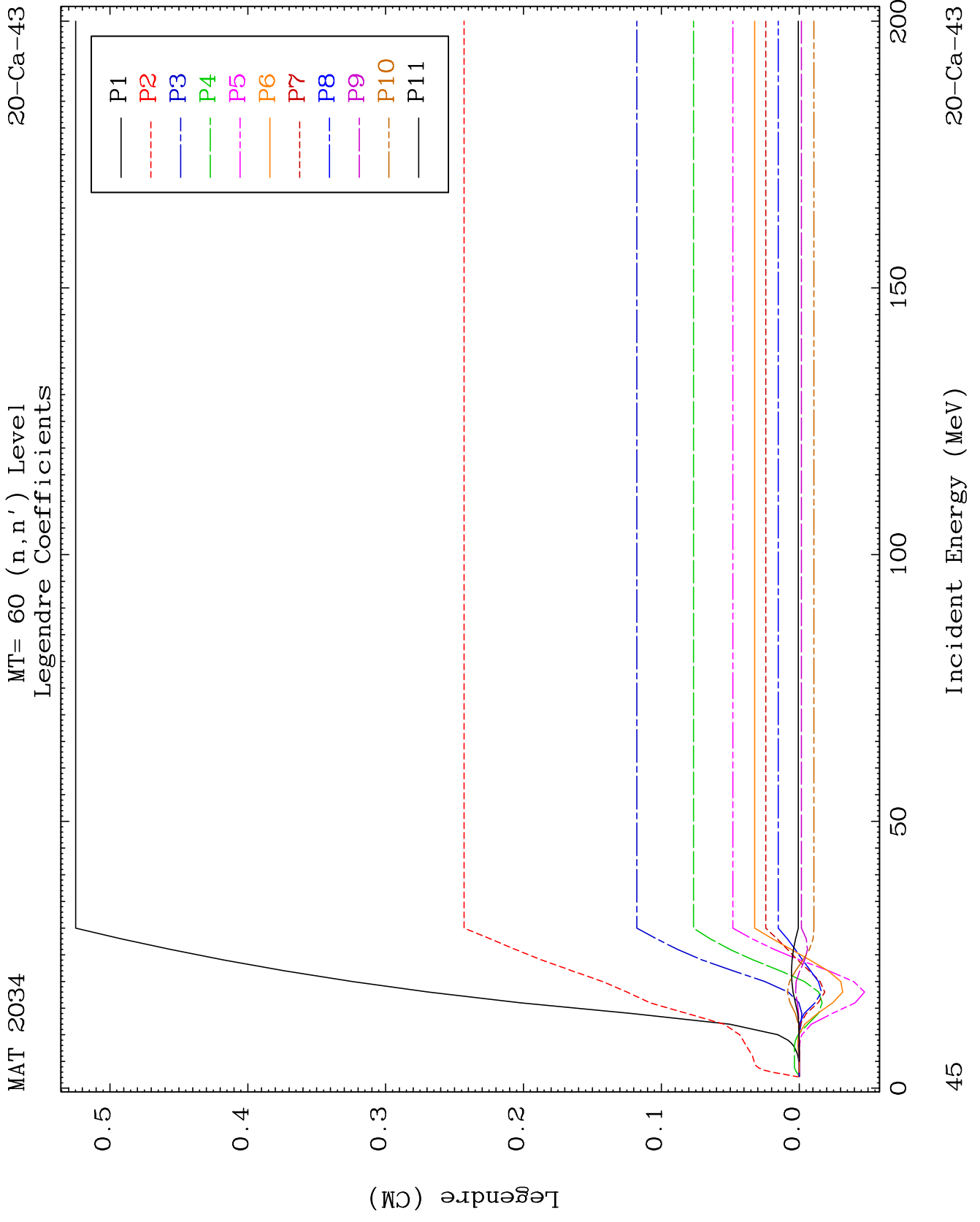
20-Ca-43



44

Incident Energy (MeV)

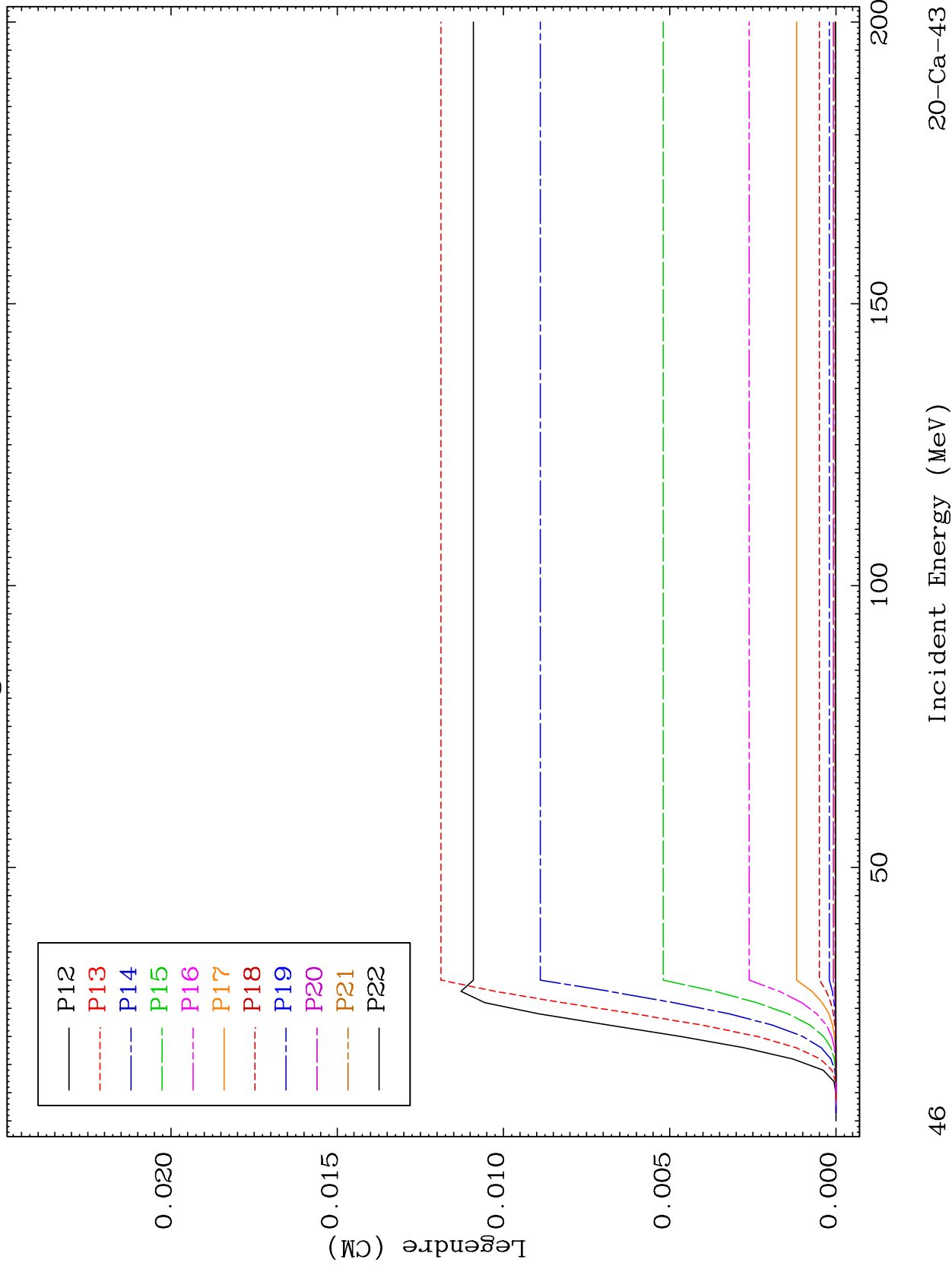
20-Ca-43



MAT 2034

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

20-Ca-43



46

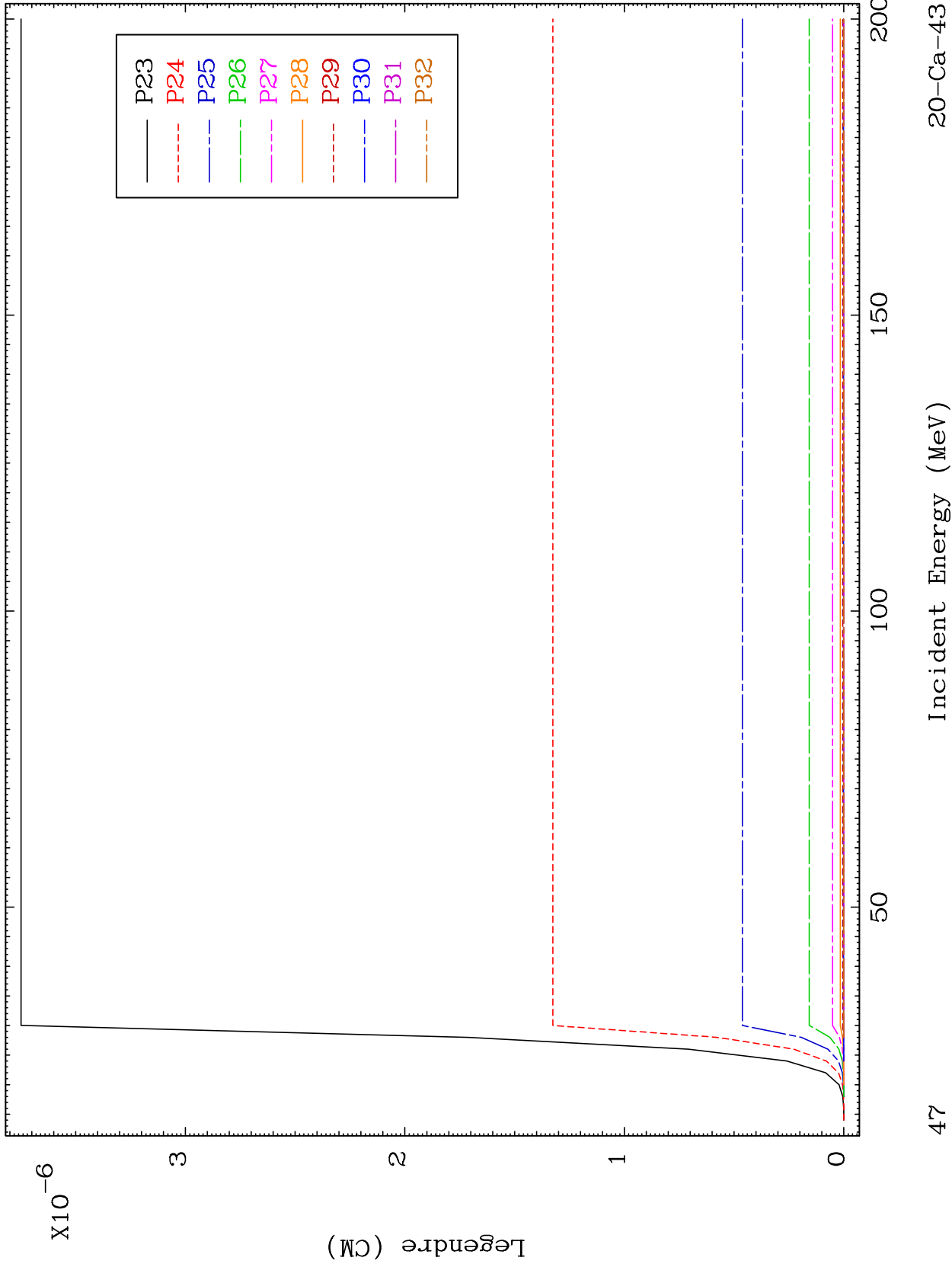
Incident Energy (MeV)

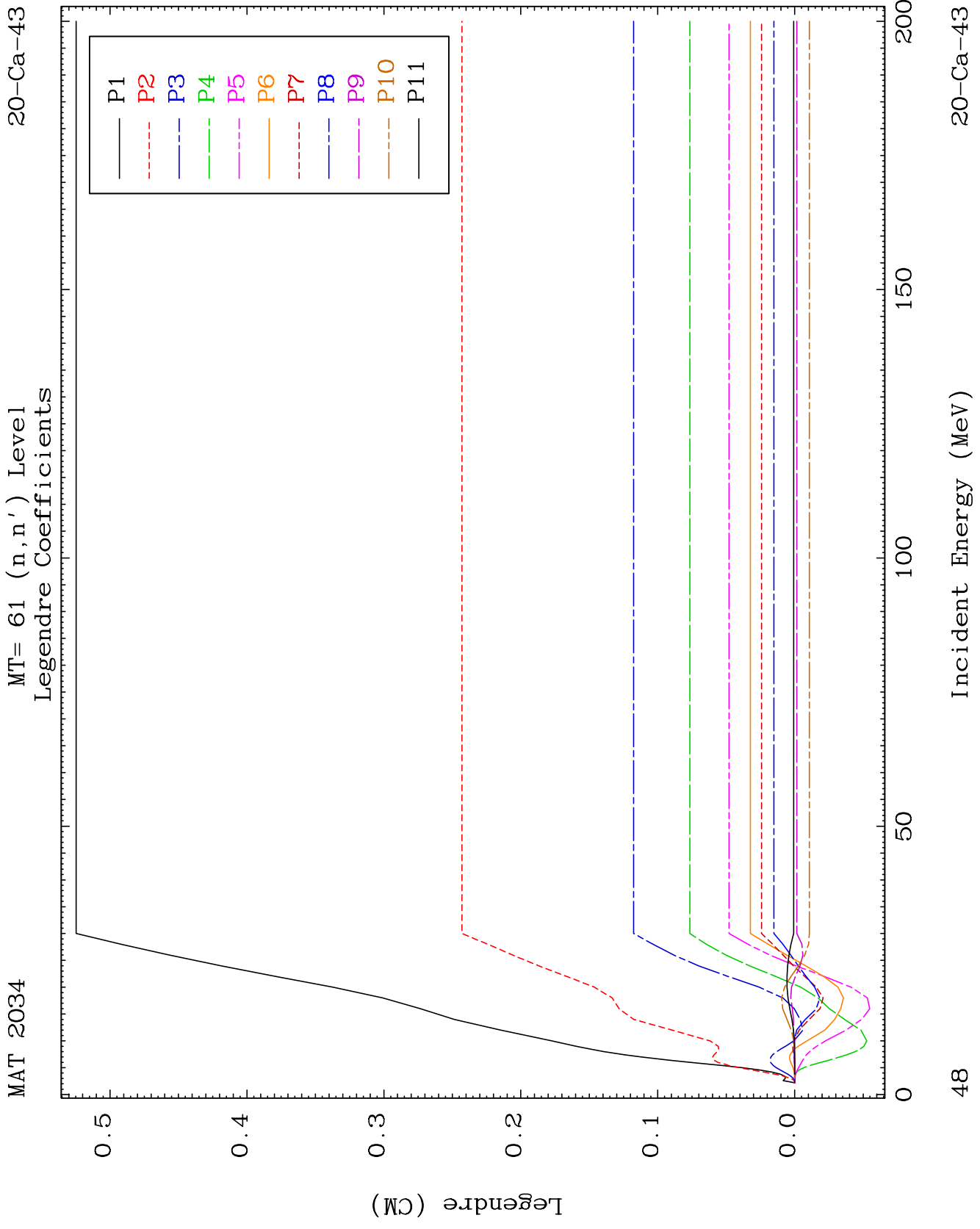
20-Ca-43

MAT 2034

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

20-Ca-43

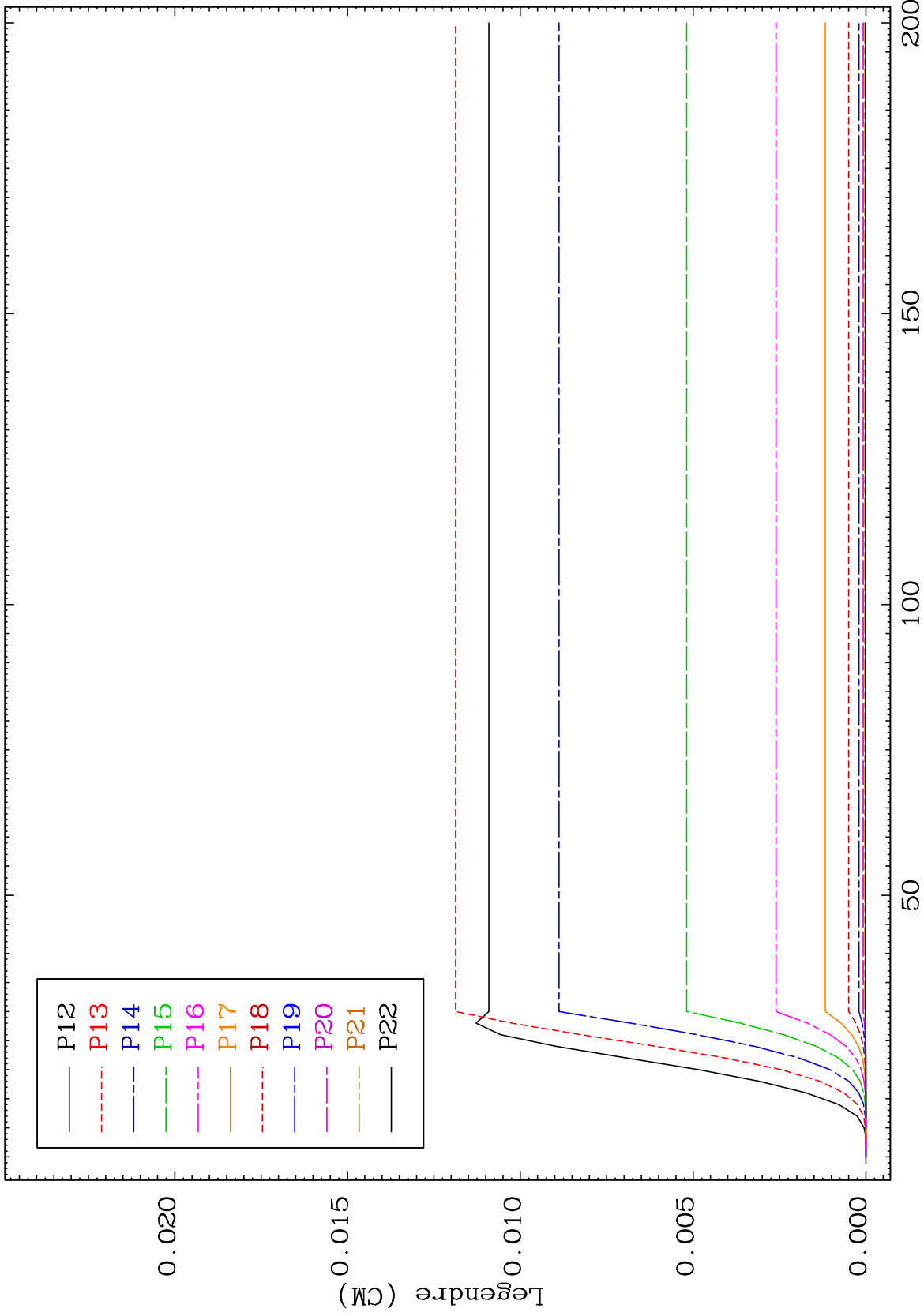




MAT 2034

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

20-Ca-43



49

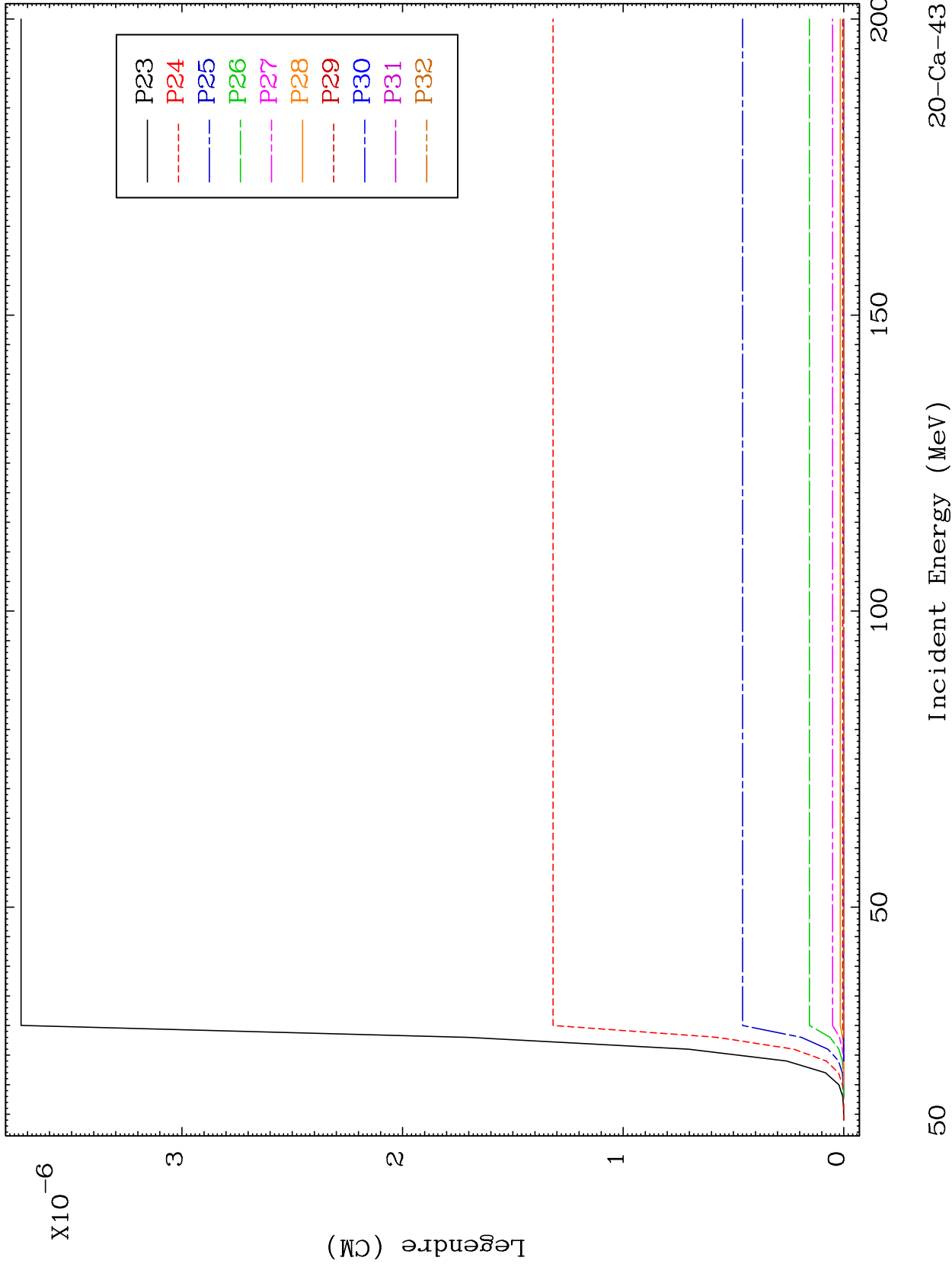
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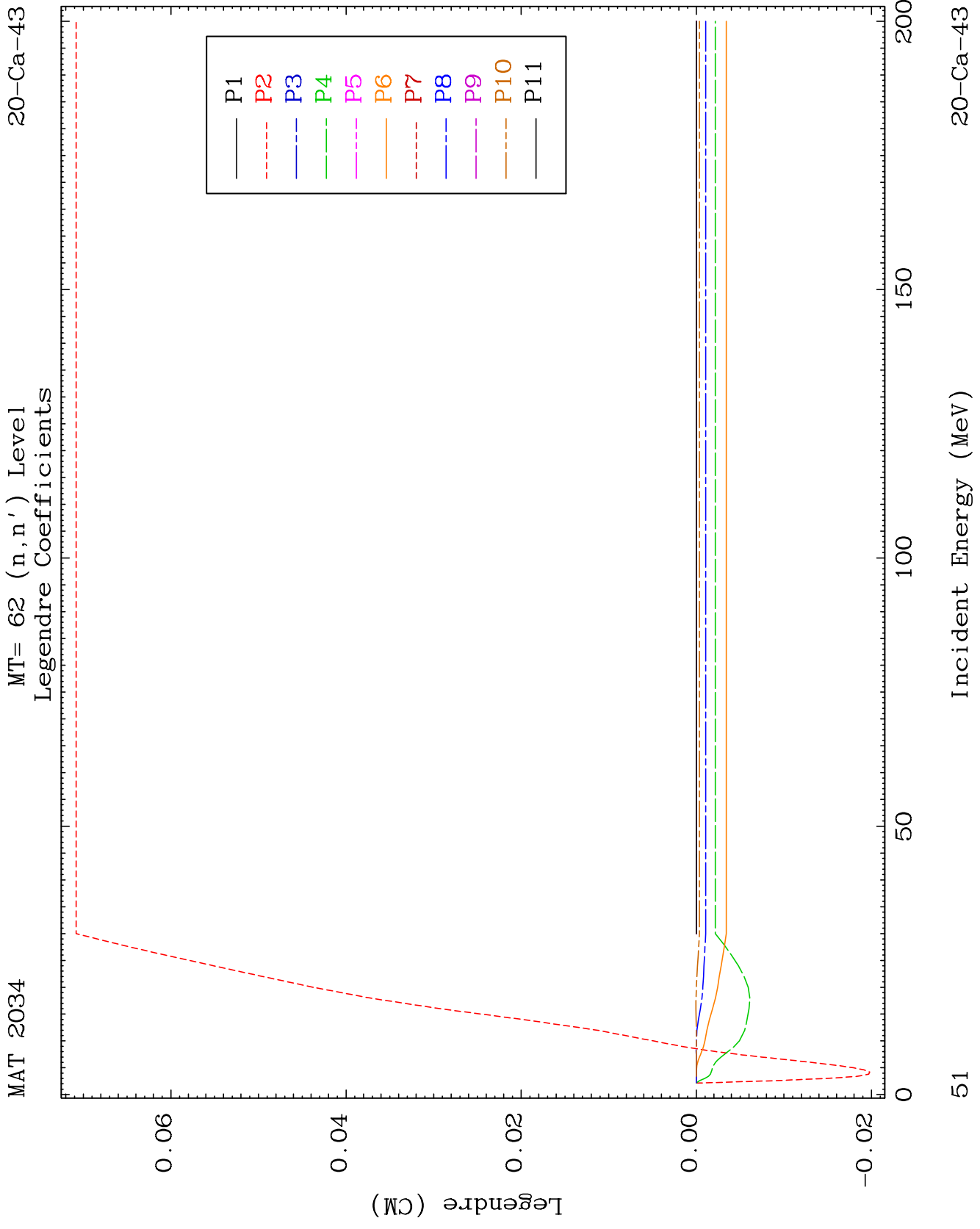
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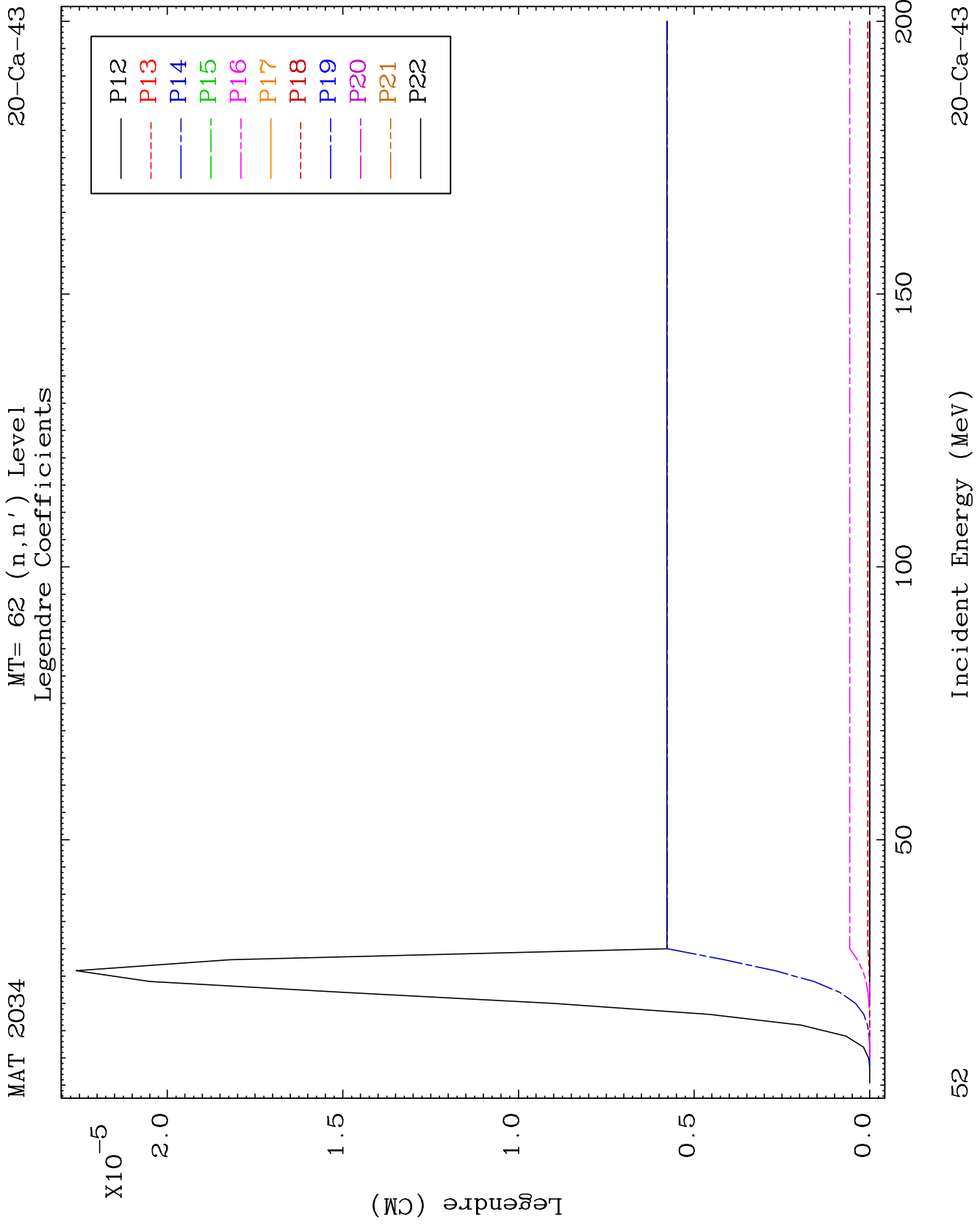
MAT 2034

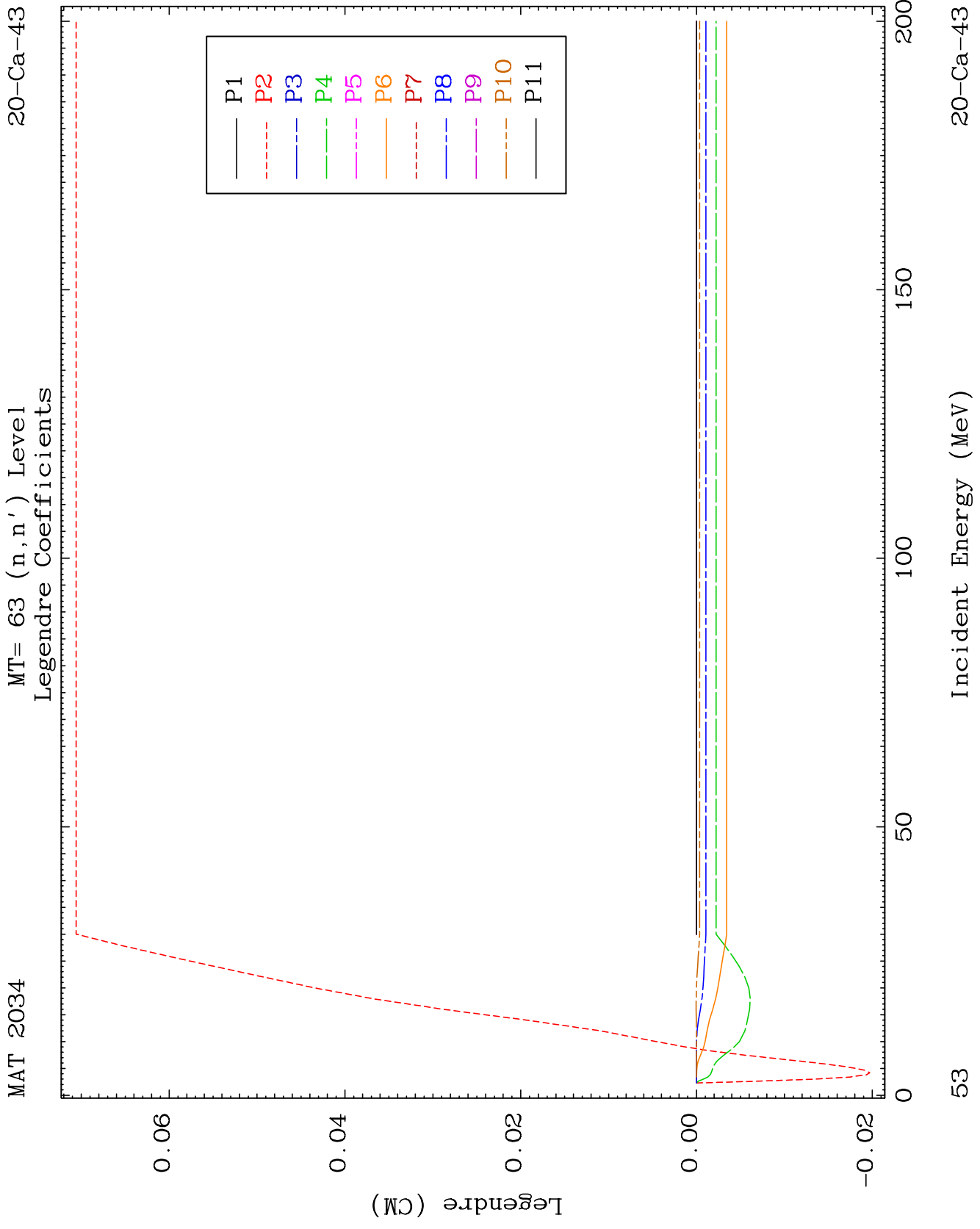
MT= 61 (n,n') Level
Legendre Coefficients

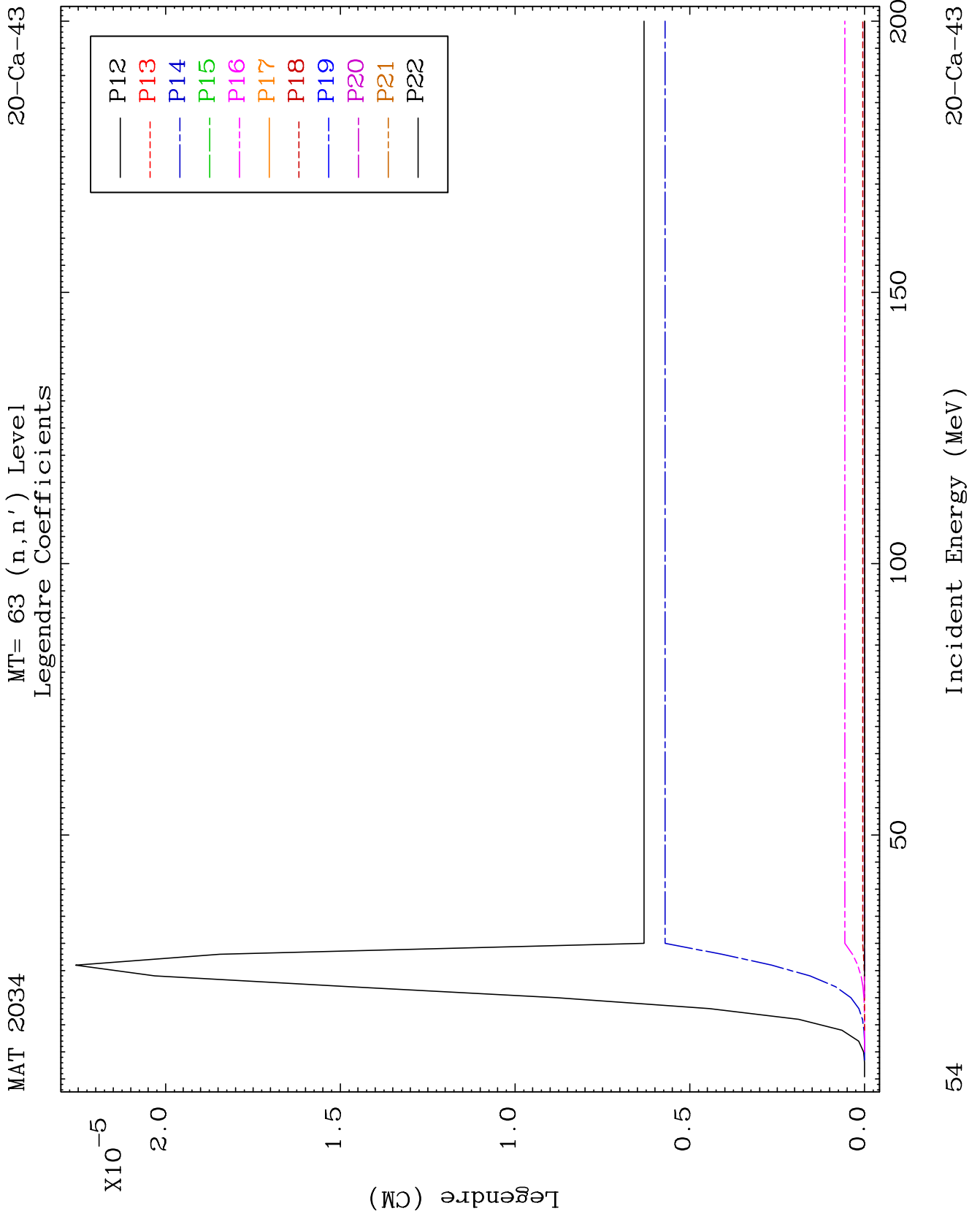
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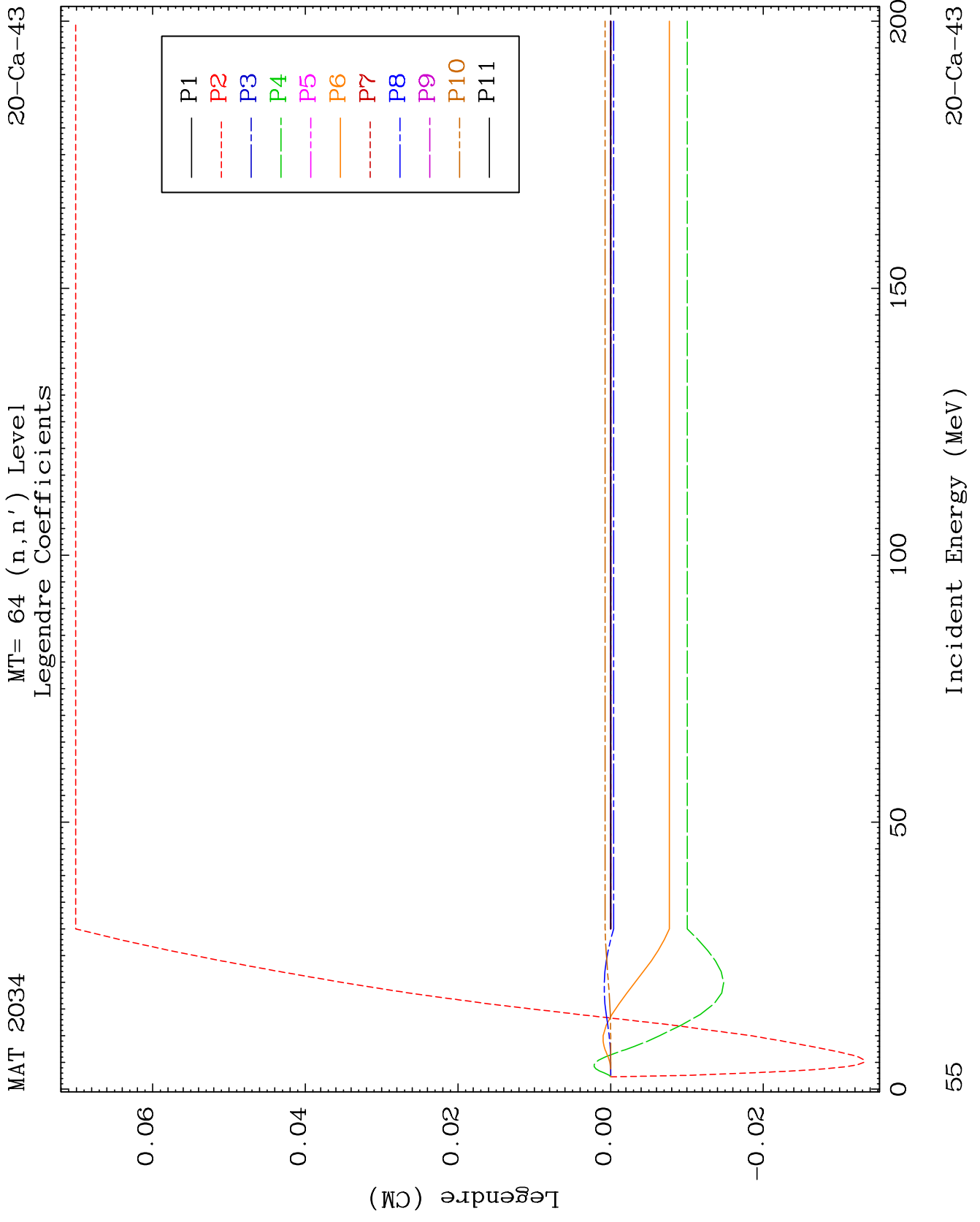








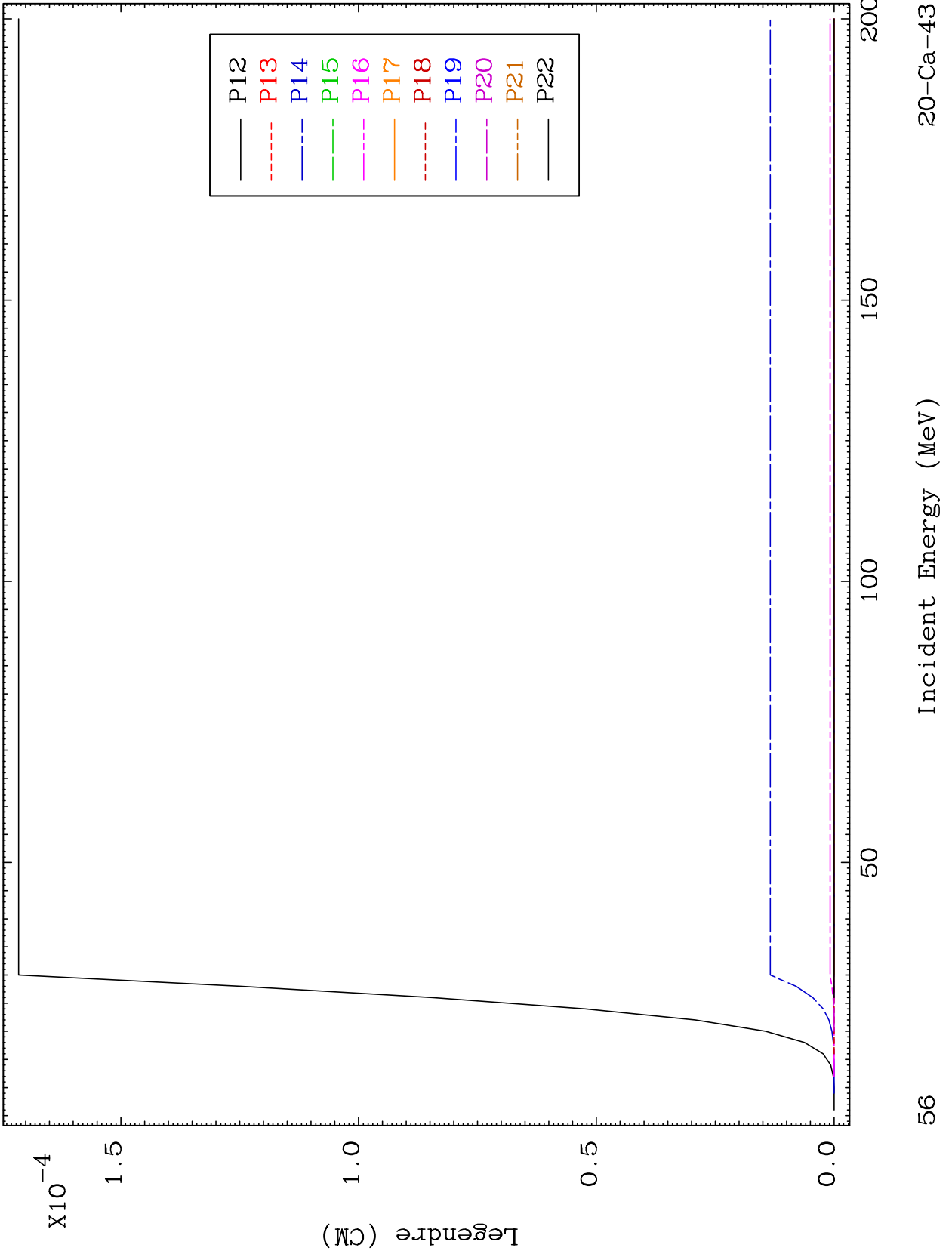




MAT 2034

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

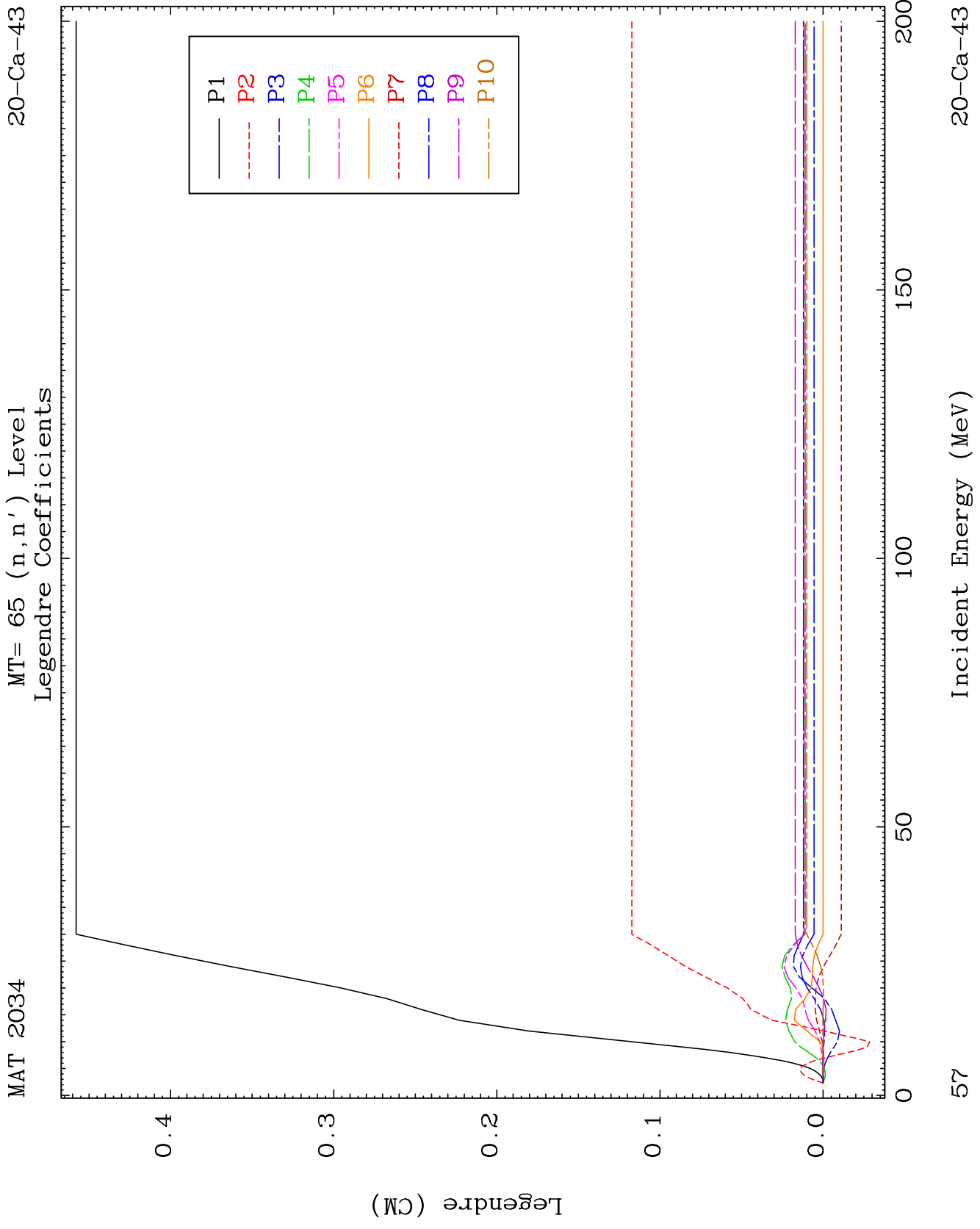
20-Ca-43



56

Incident Energy (MeV)

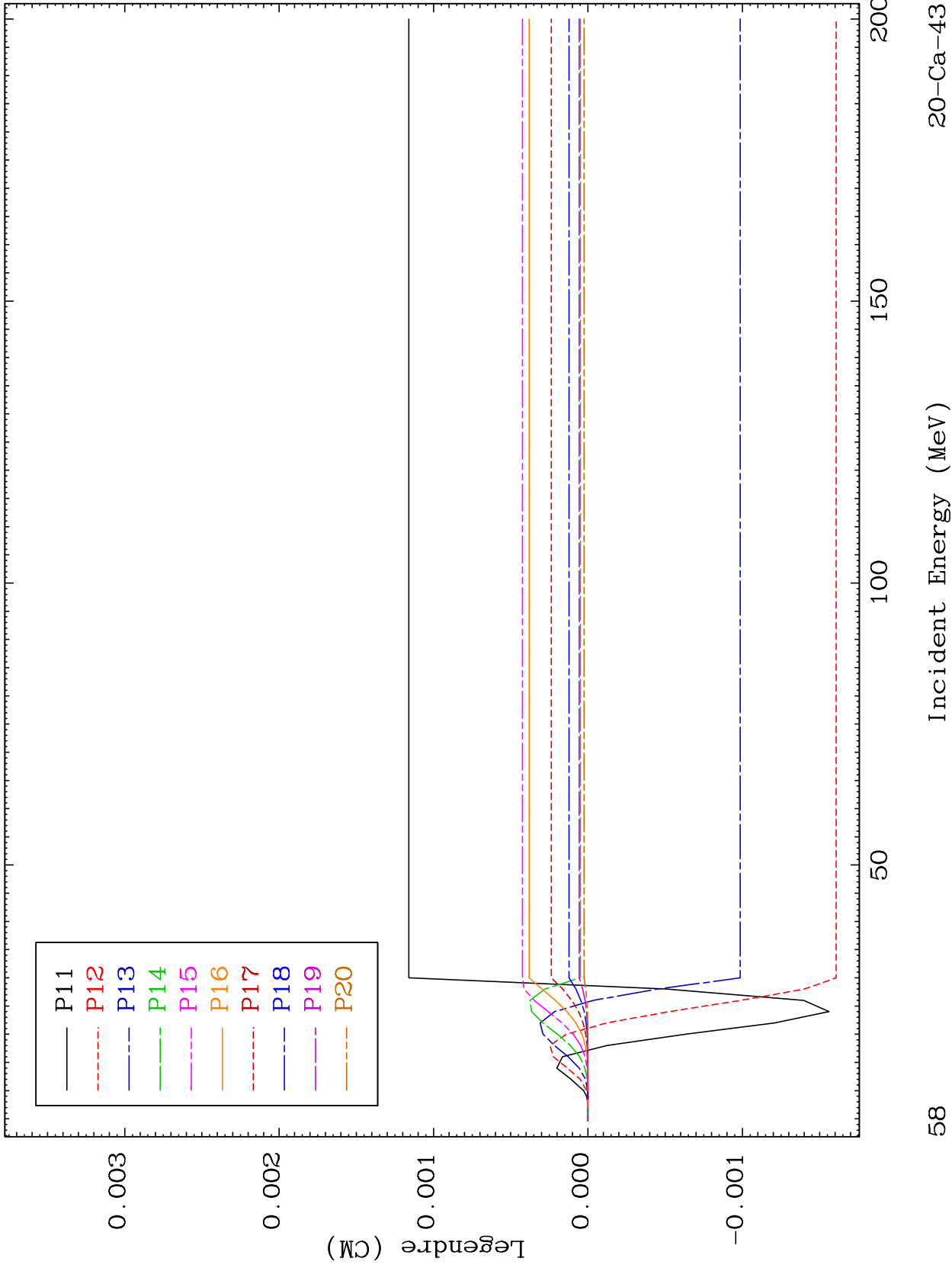
20-Ca-43



MAT 2034

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

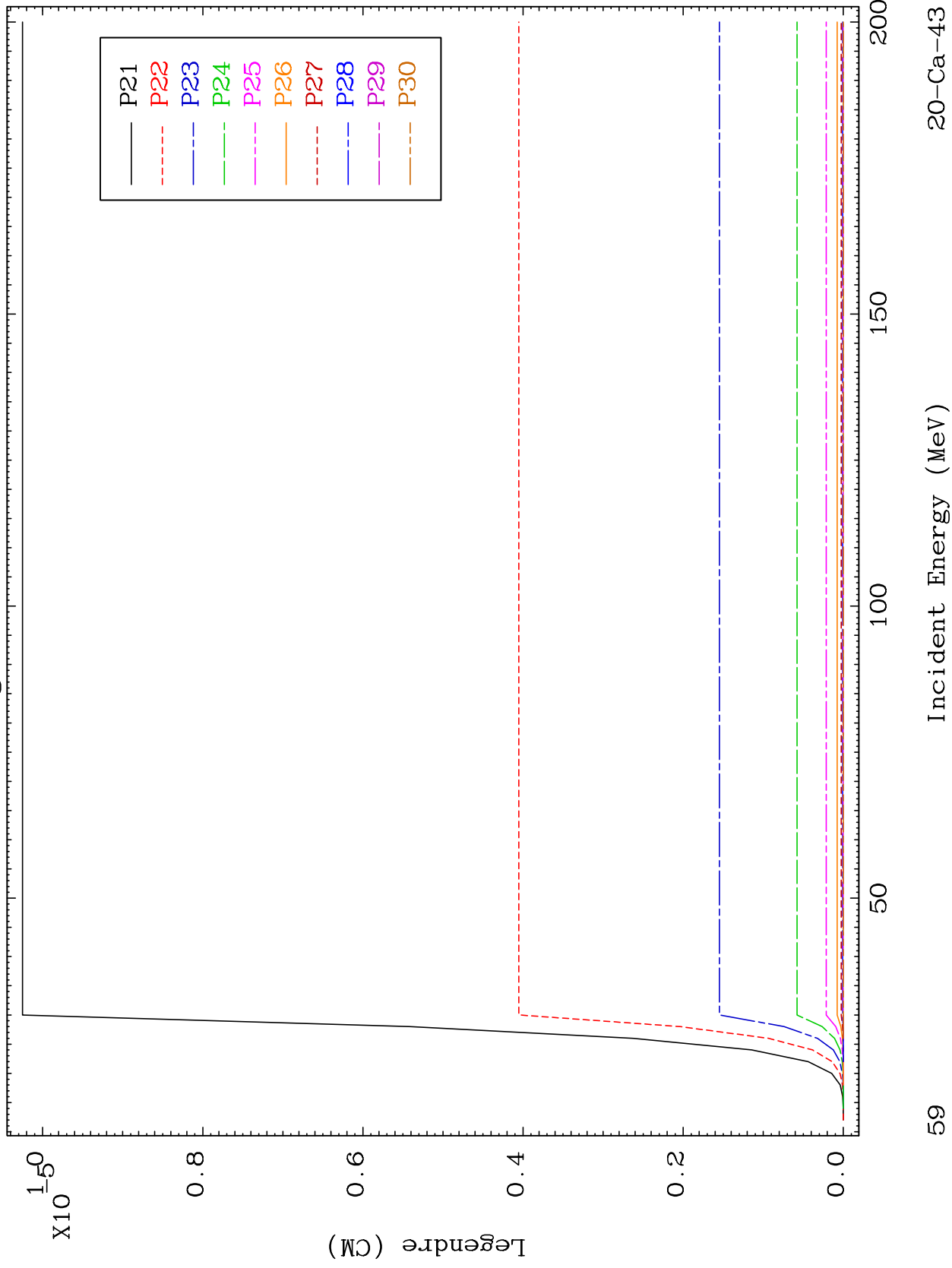
20-Ca-43



MAT 2034

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

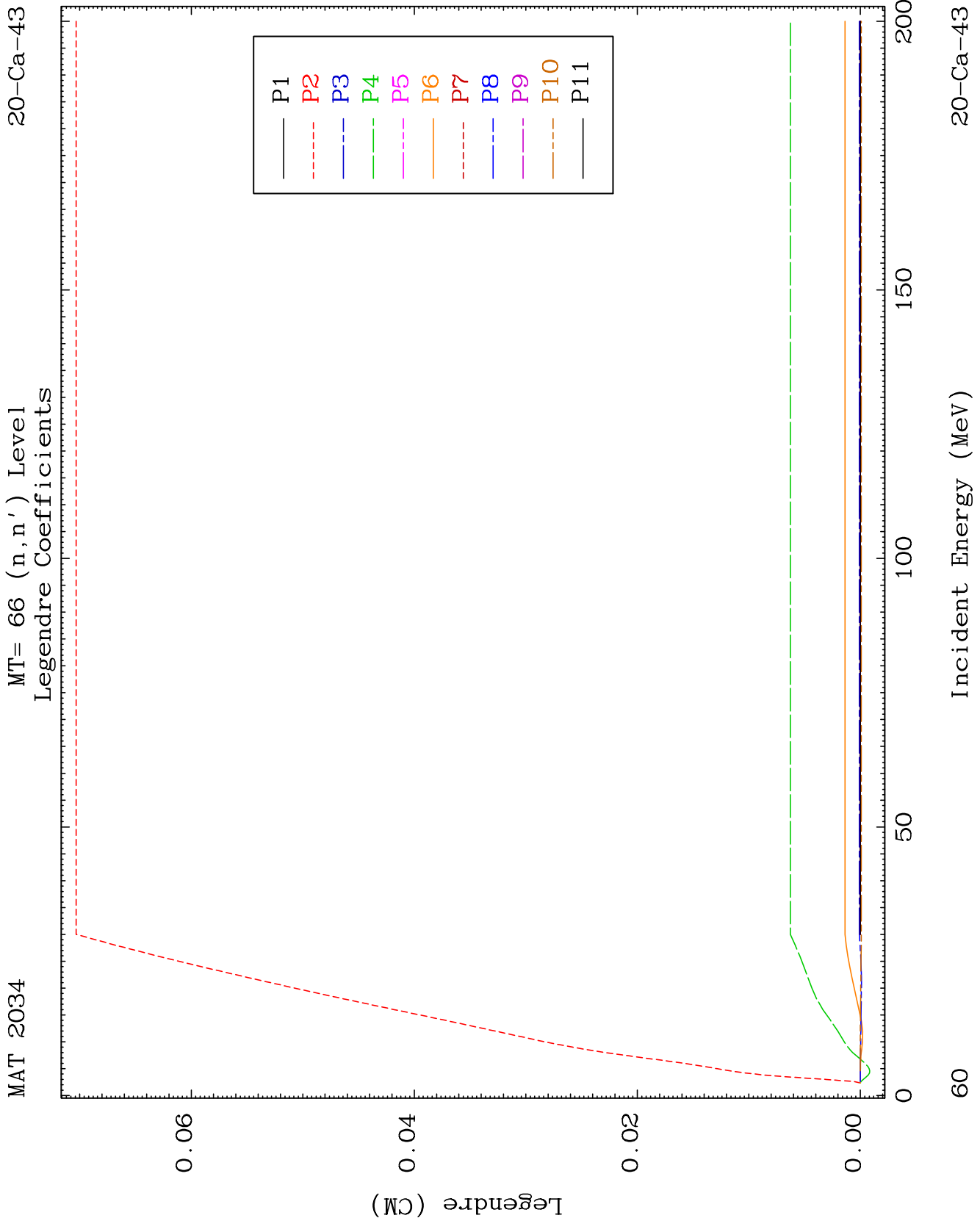
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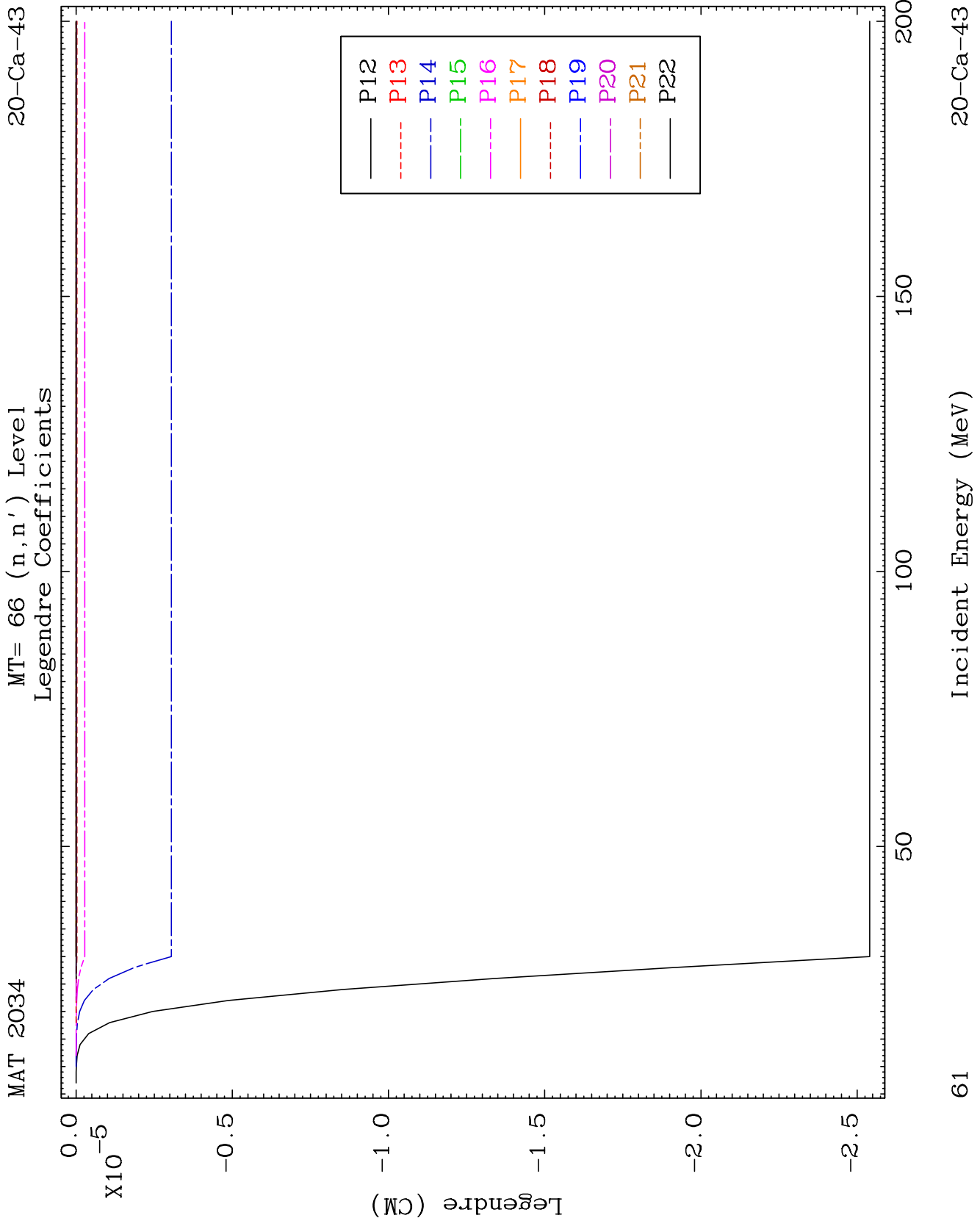


59

Incident Energy (MeV)

20-Ca-43

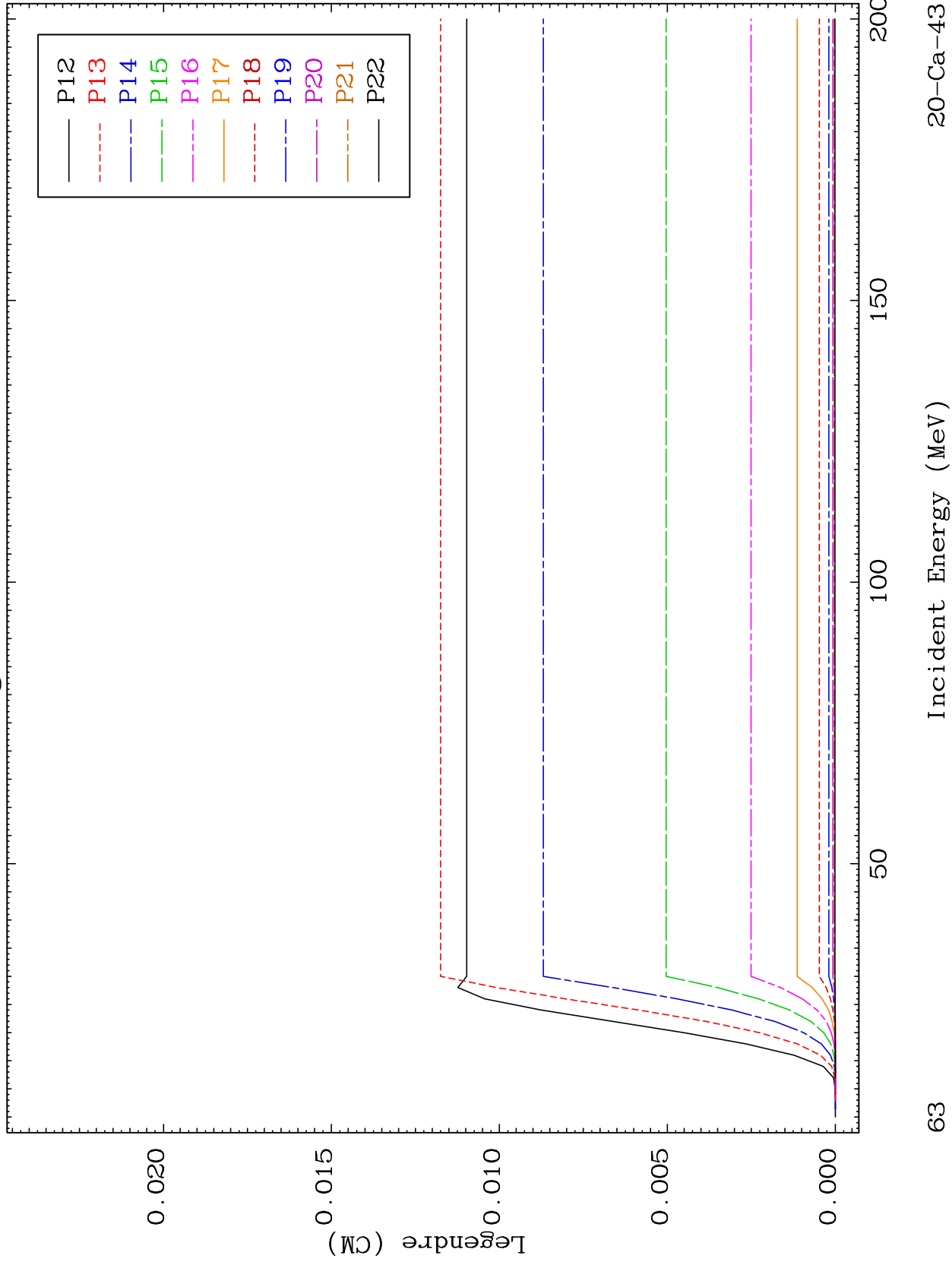




MAT 2034

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

20-Ca-43



63

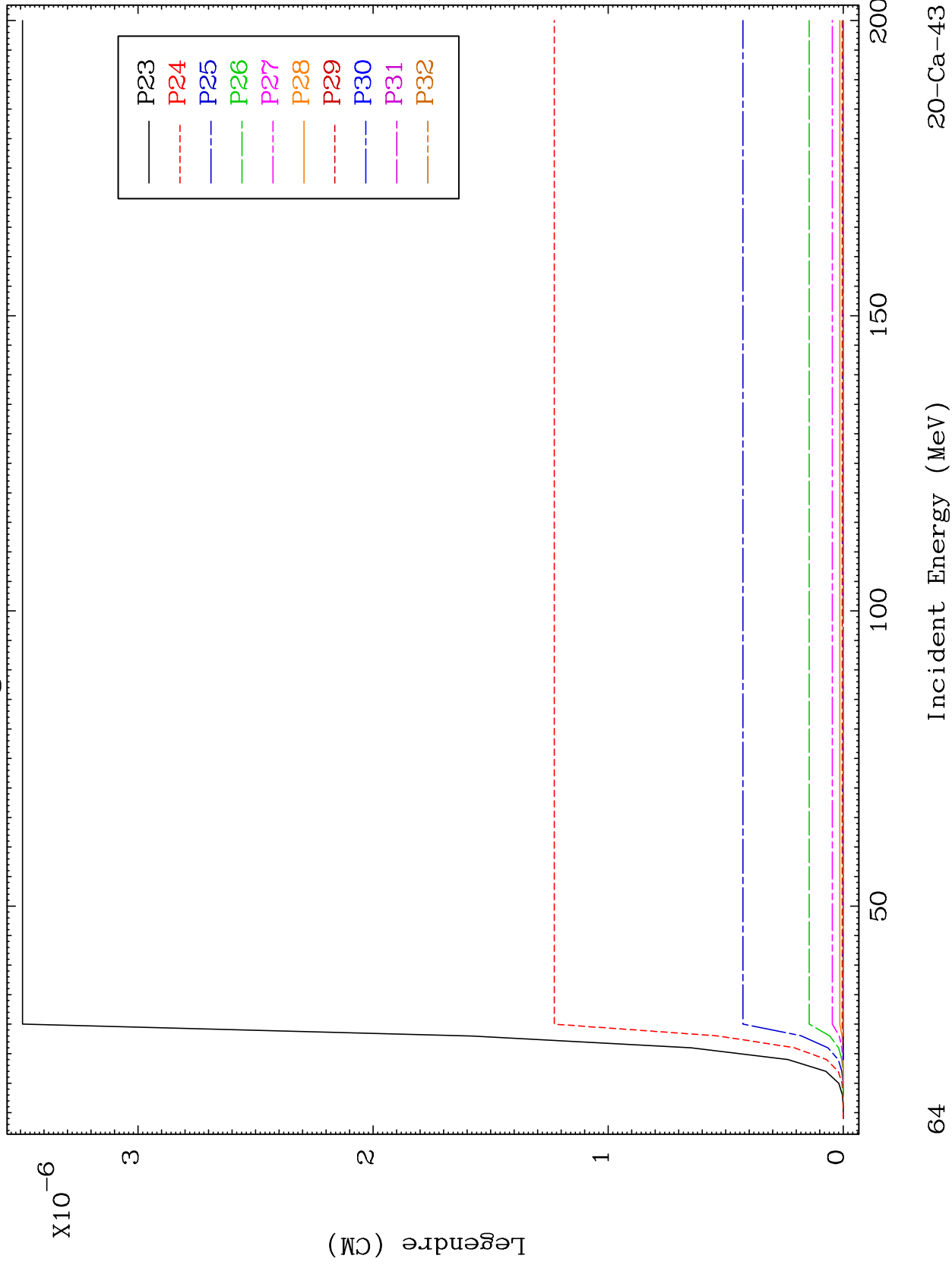
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



64

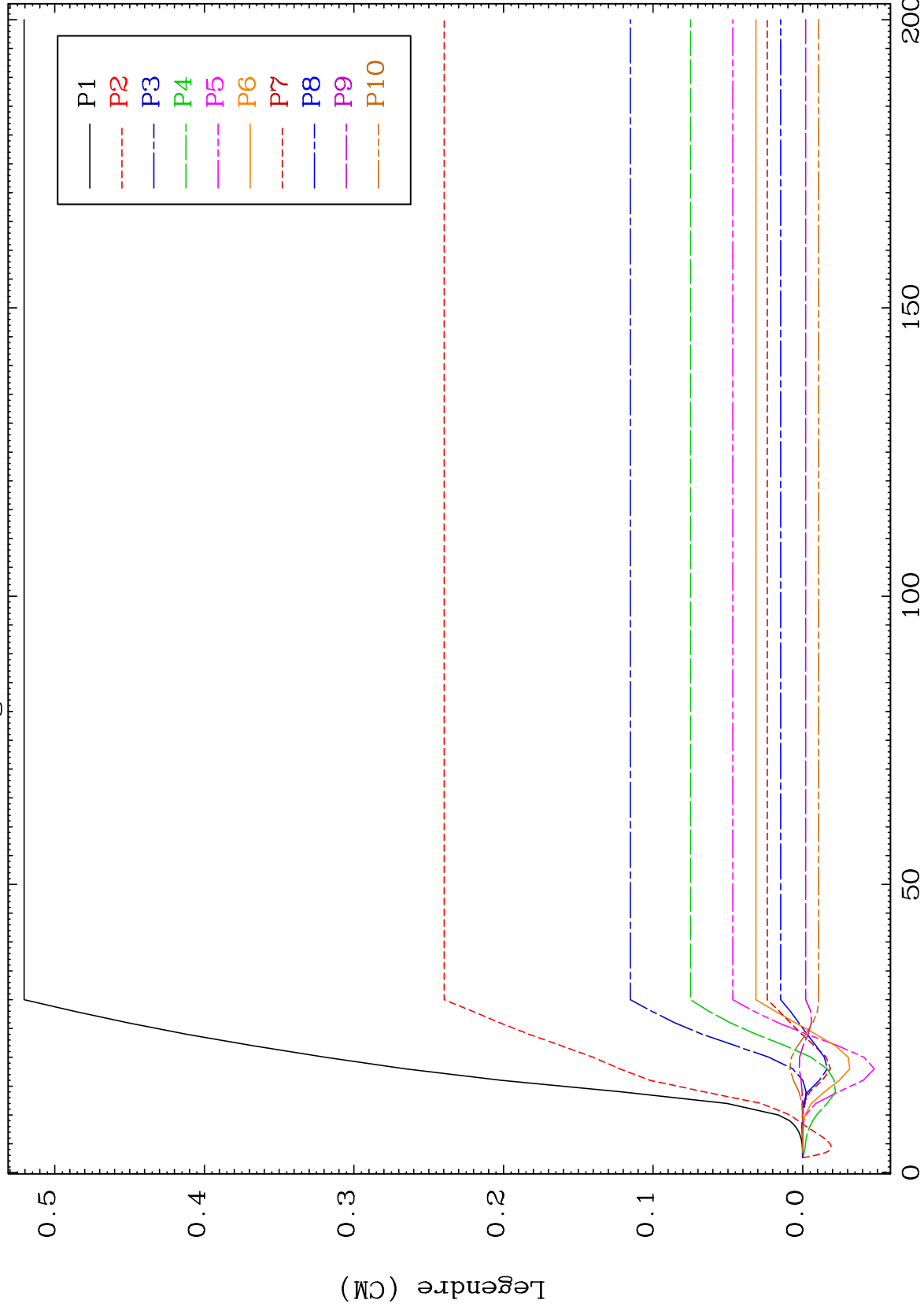
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



65

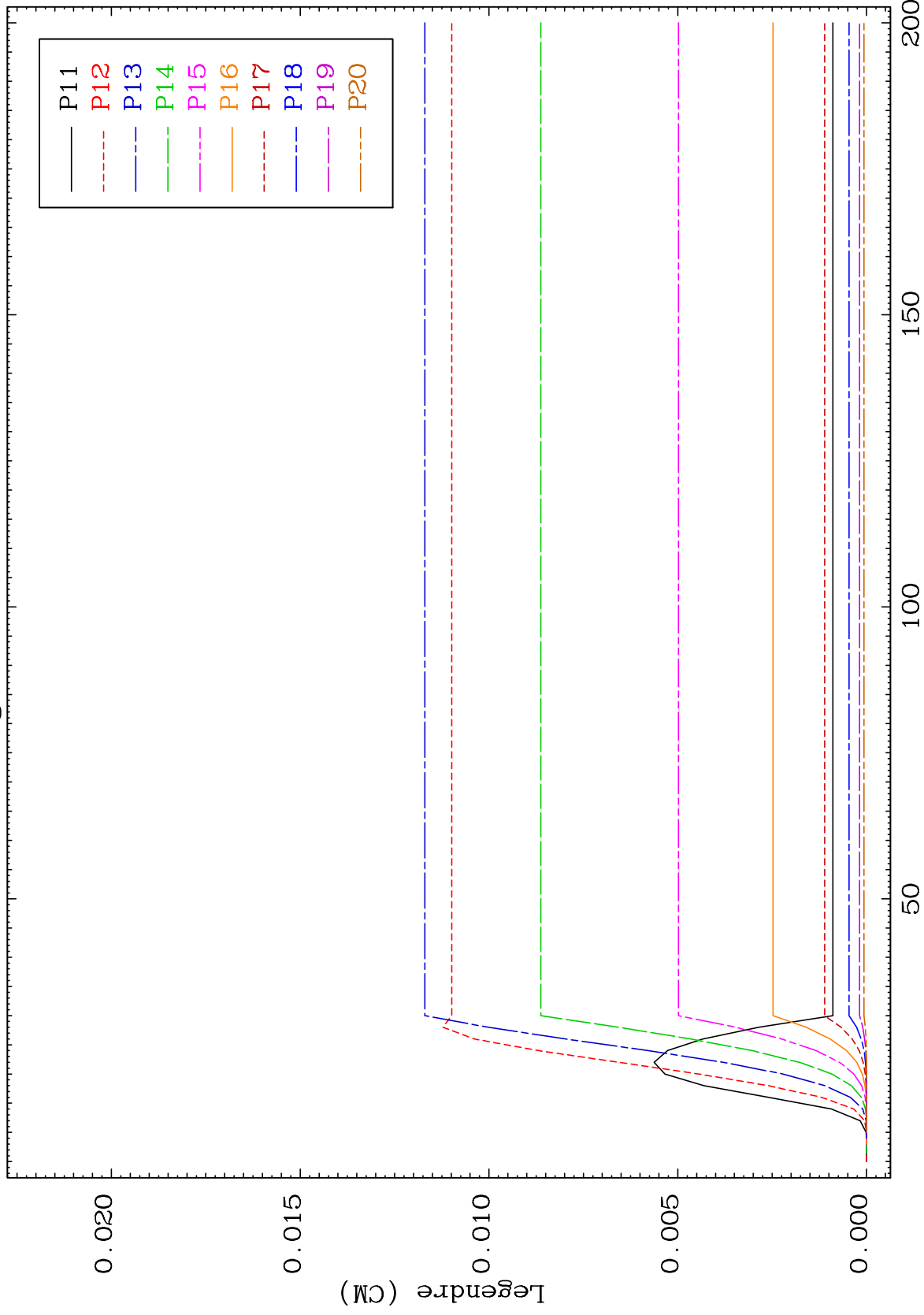
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



66

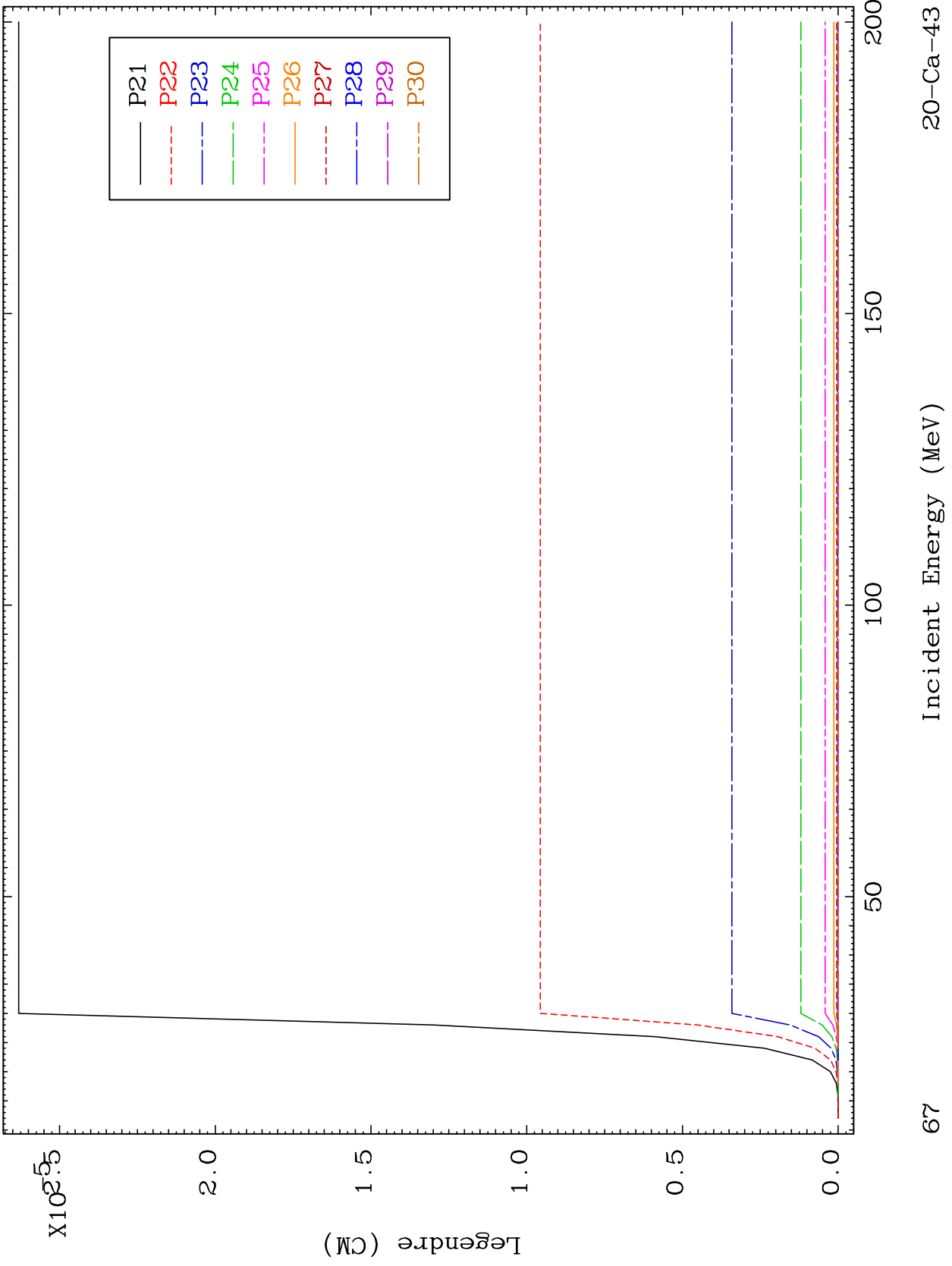
Incident Energy (MeV)

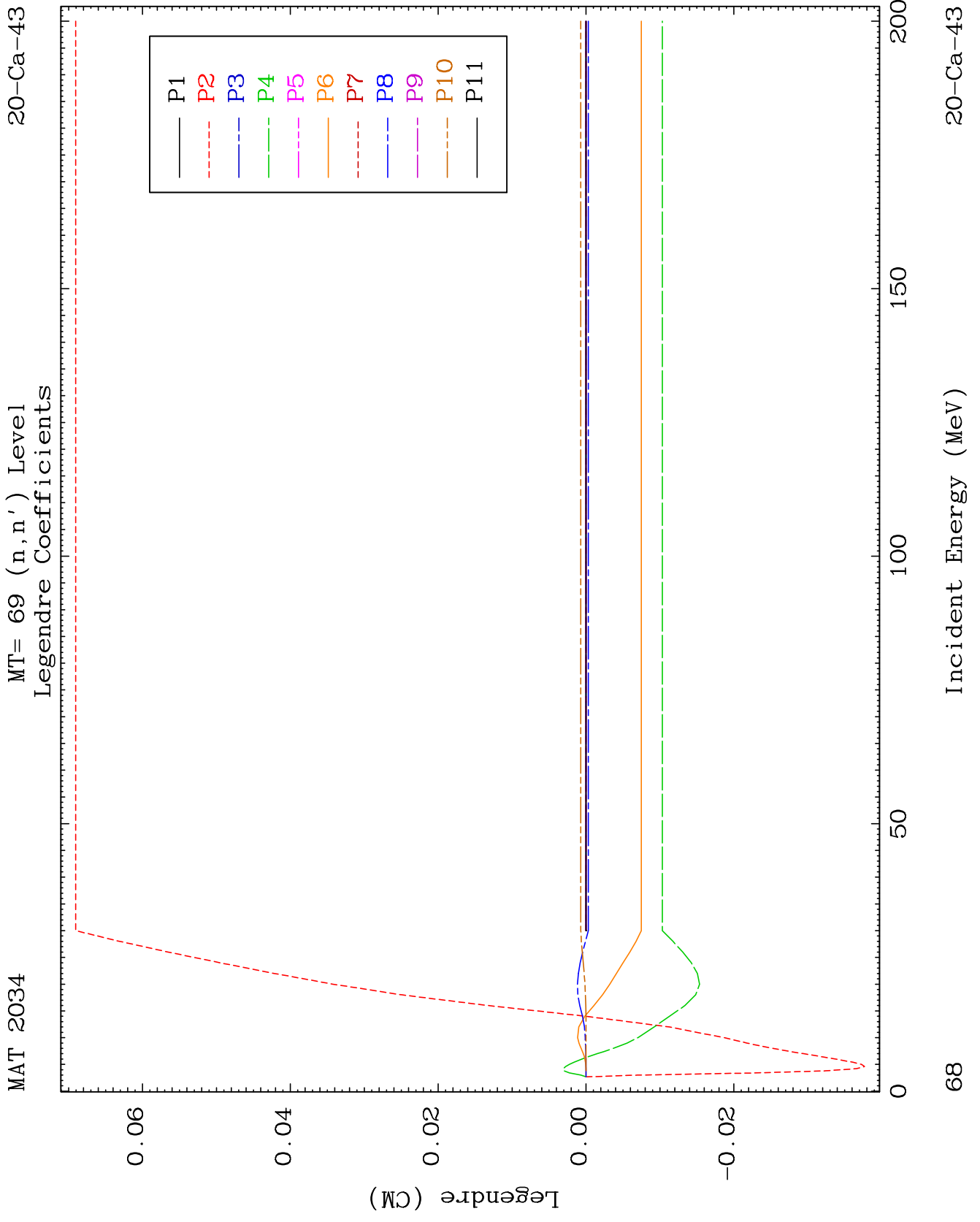
20-Ca-43

MAT 2034

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

20-Ca-43

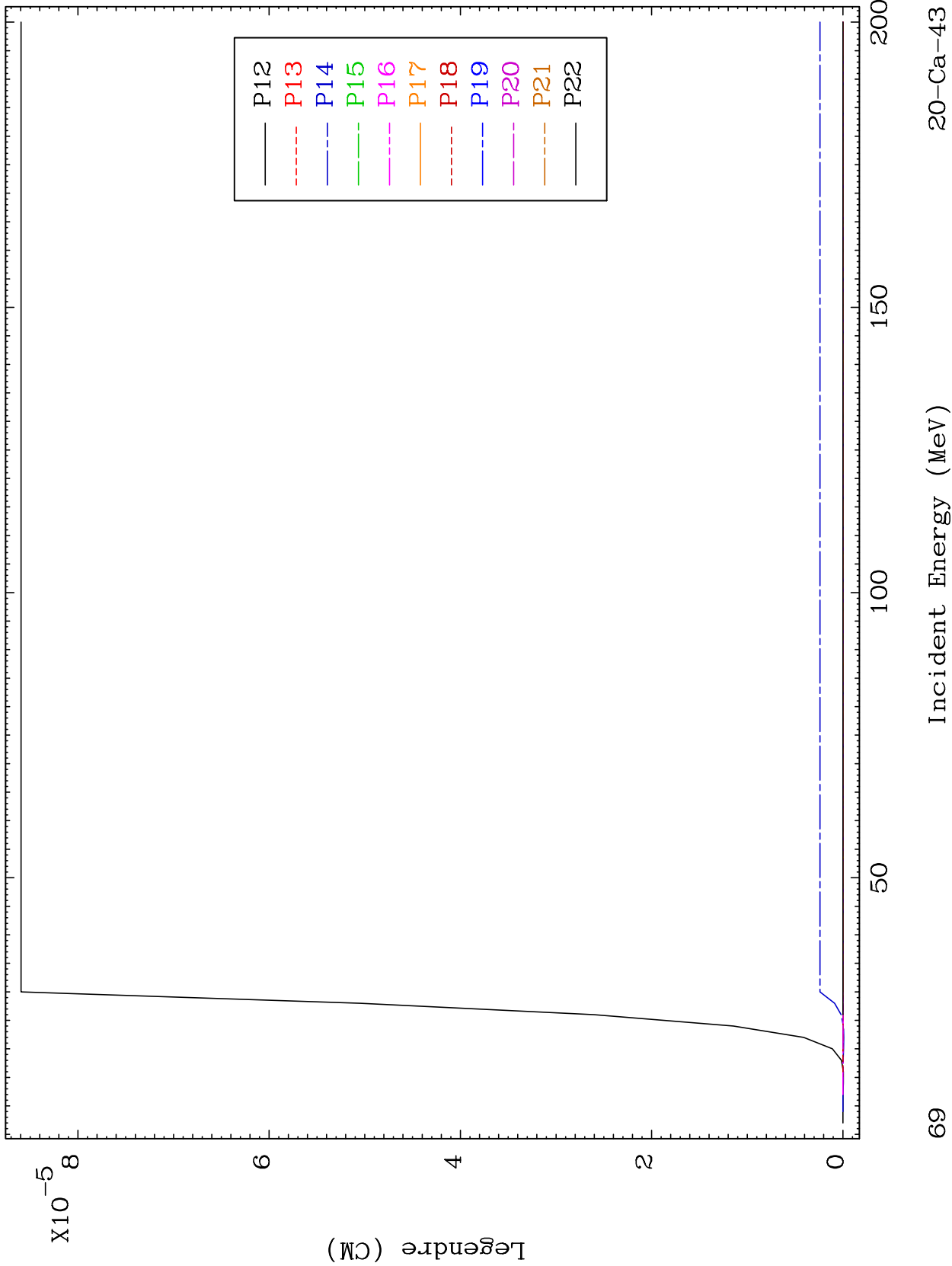




MAT 2034

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

20-Ca-43



69

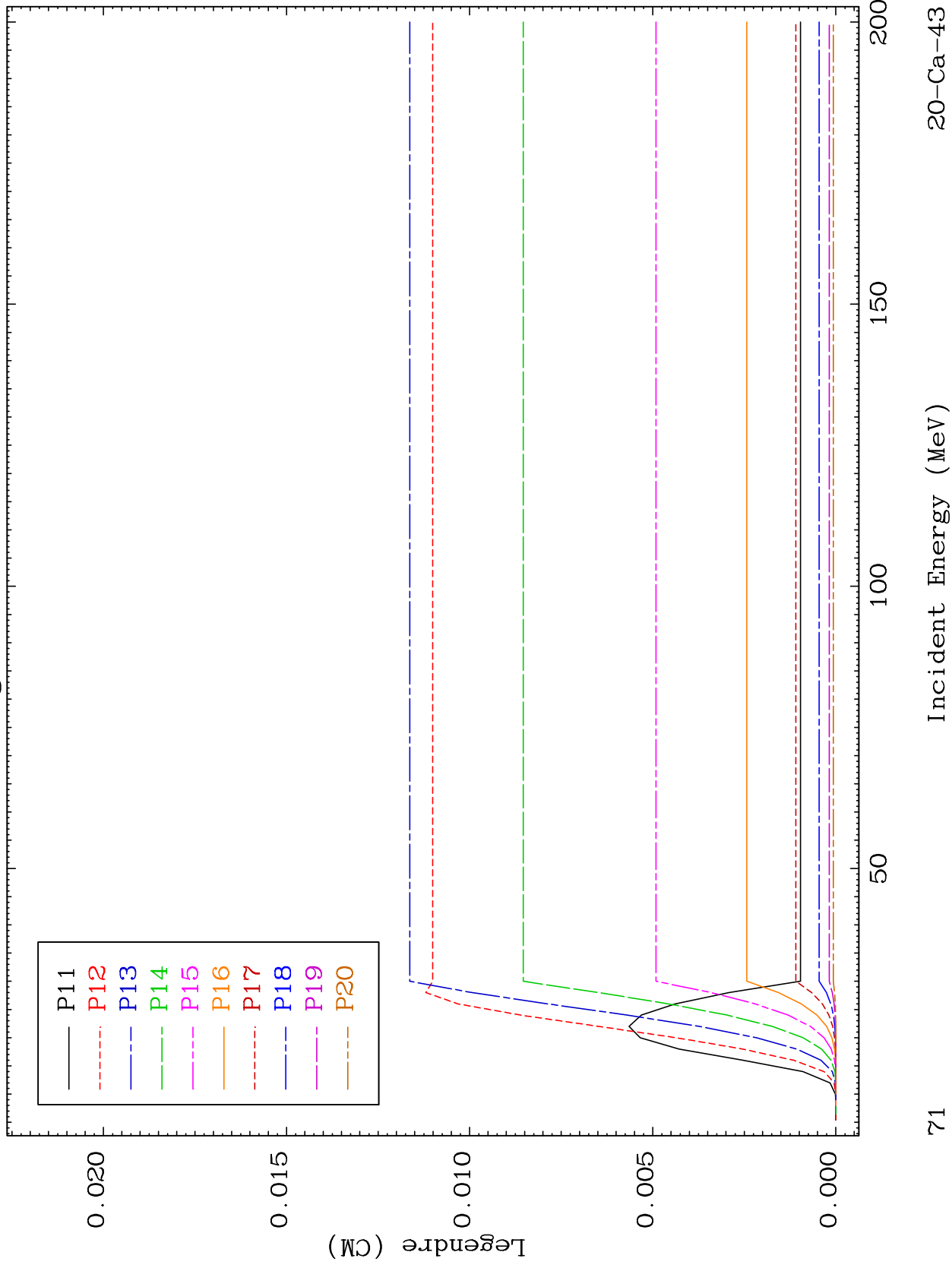
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

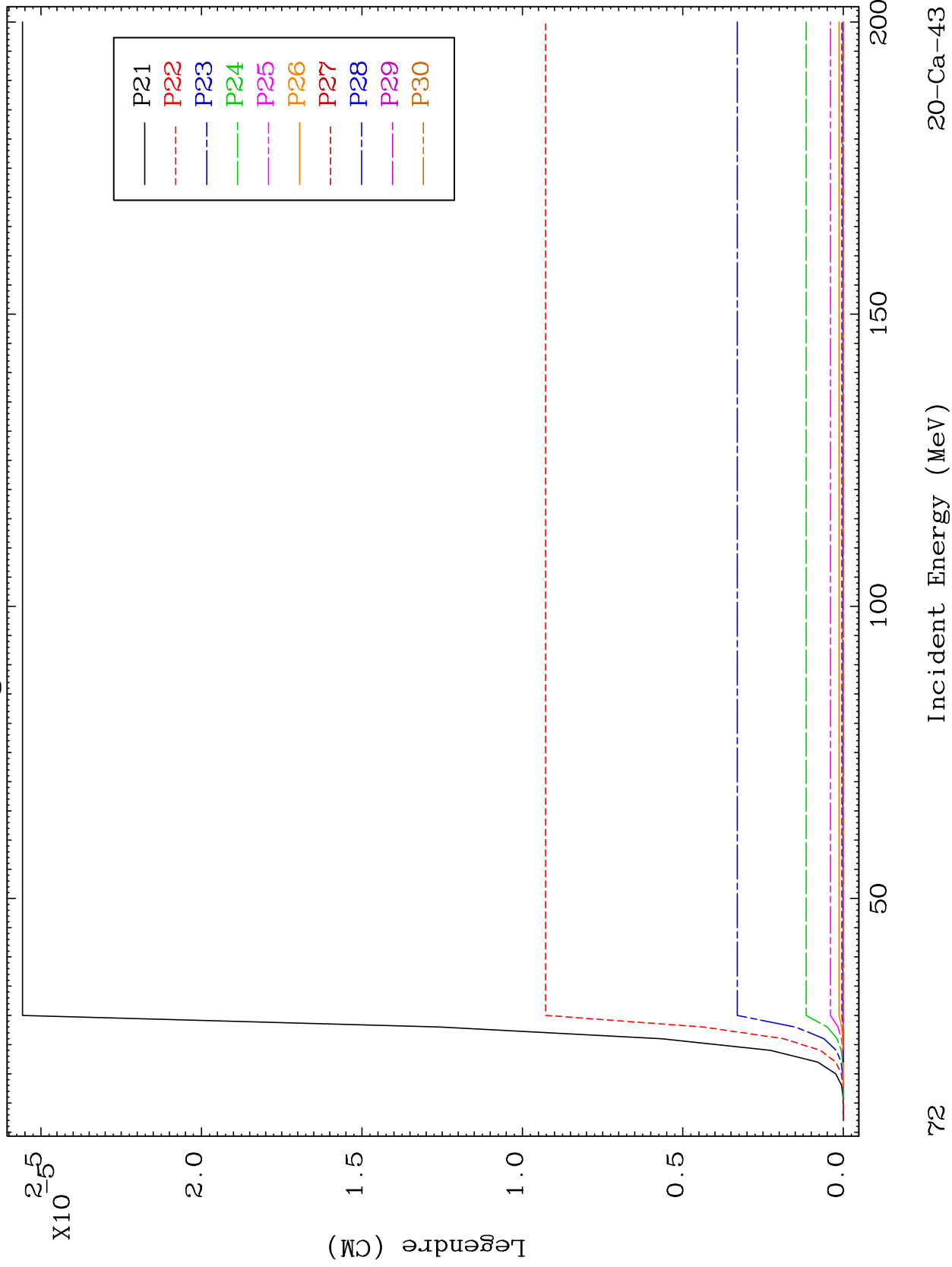


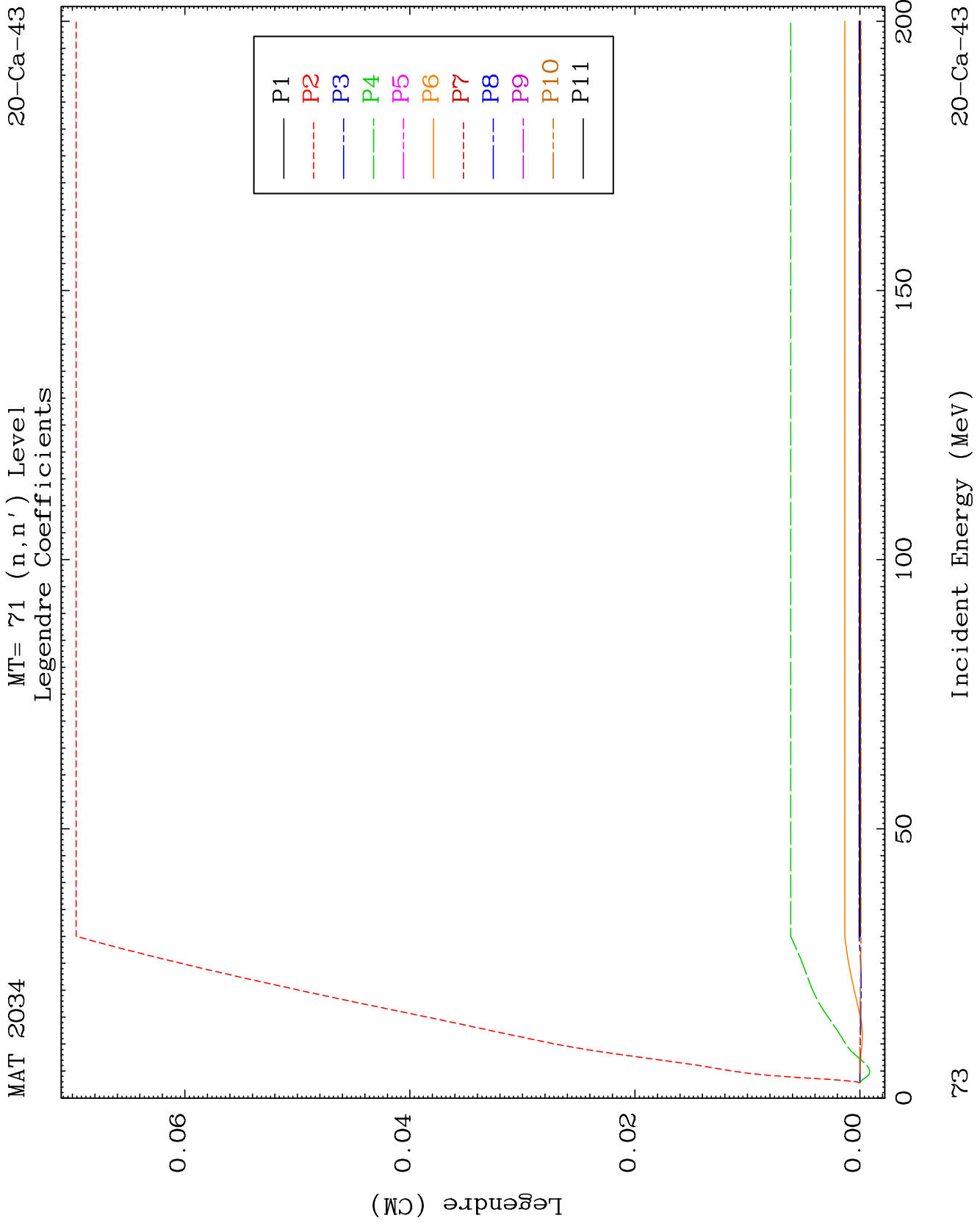
71

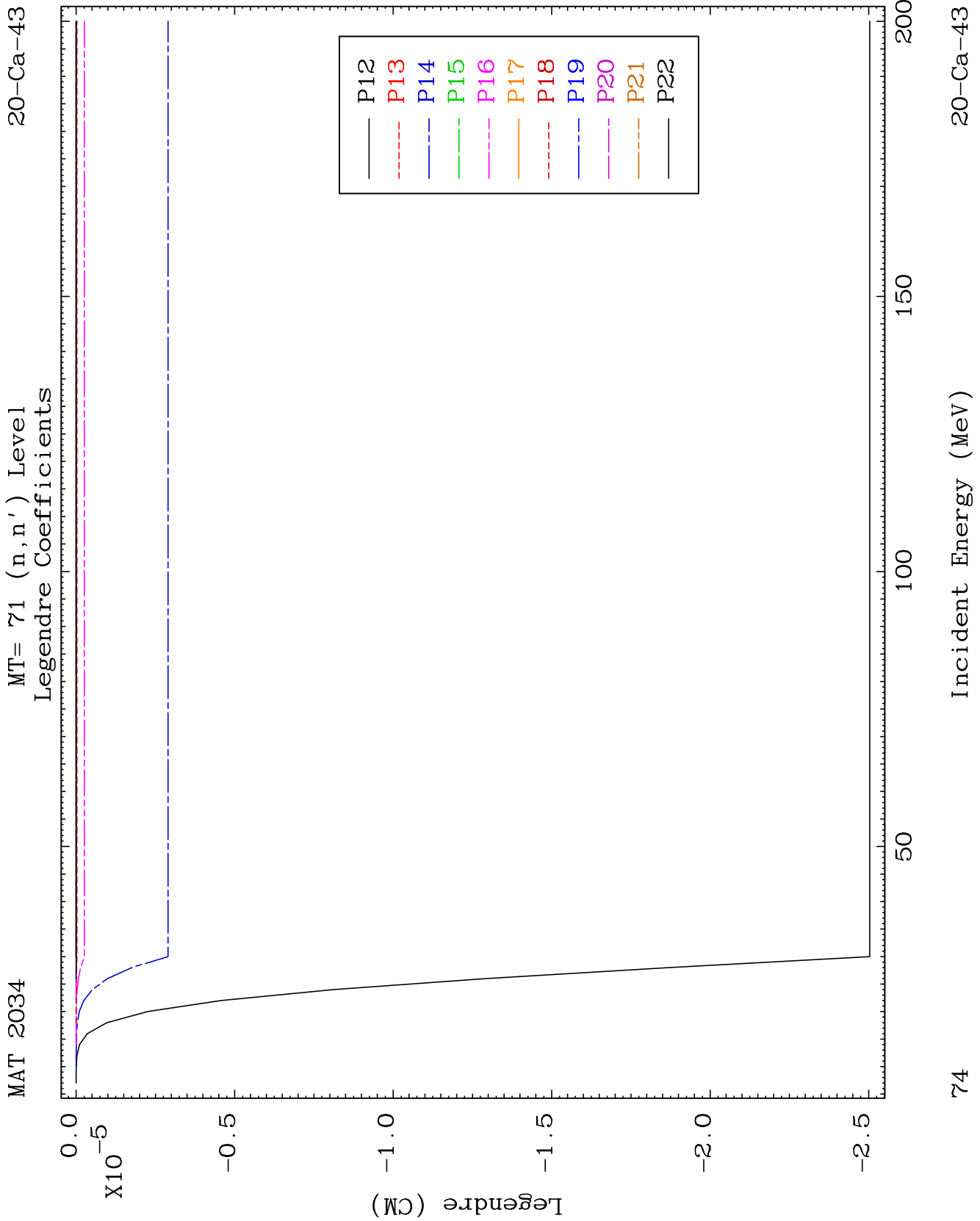
MAT 2034

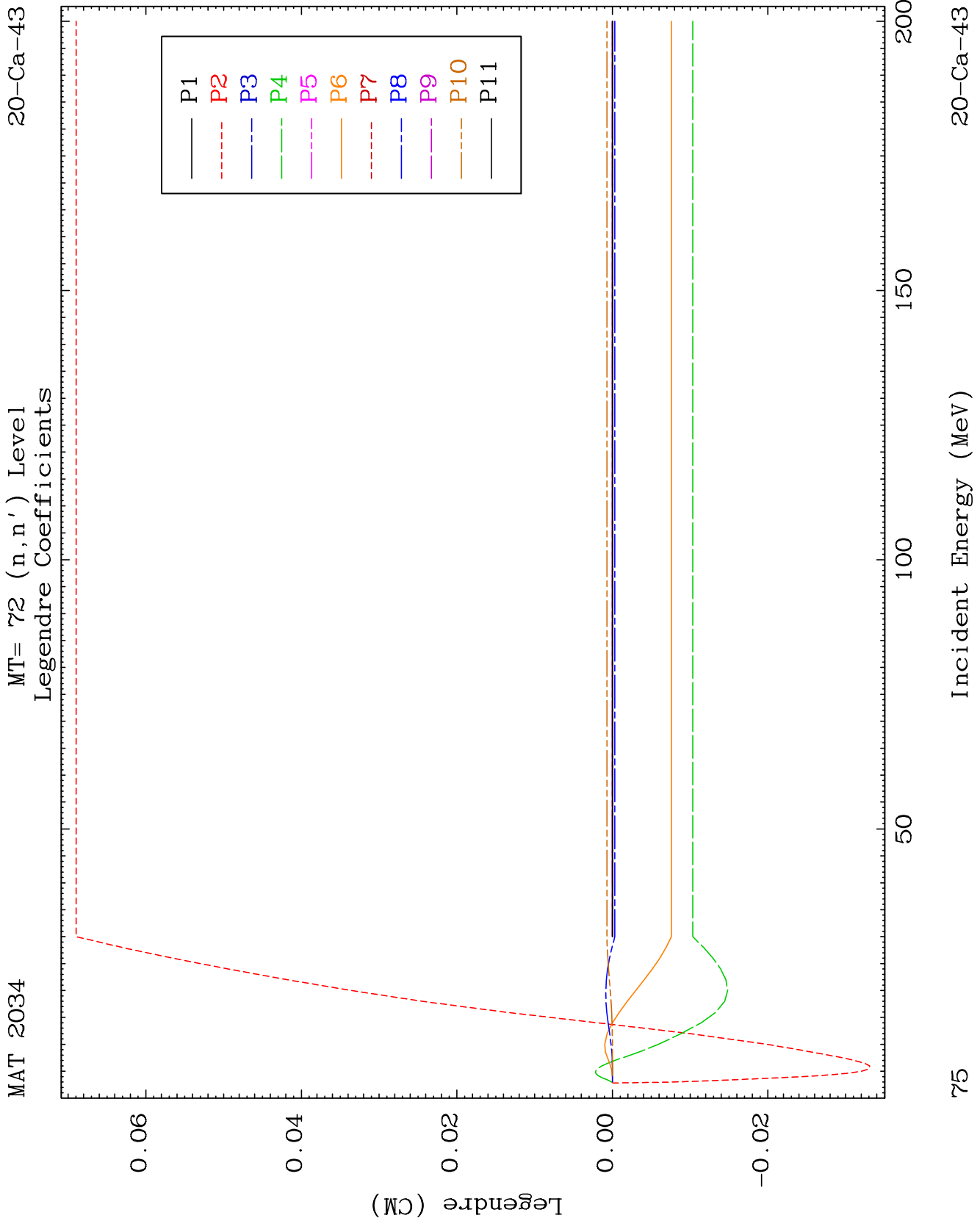
MT= 70 (n,n') Level
Legendre Coefficients

20-Ca-43





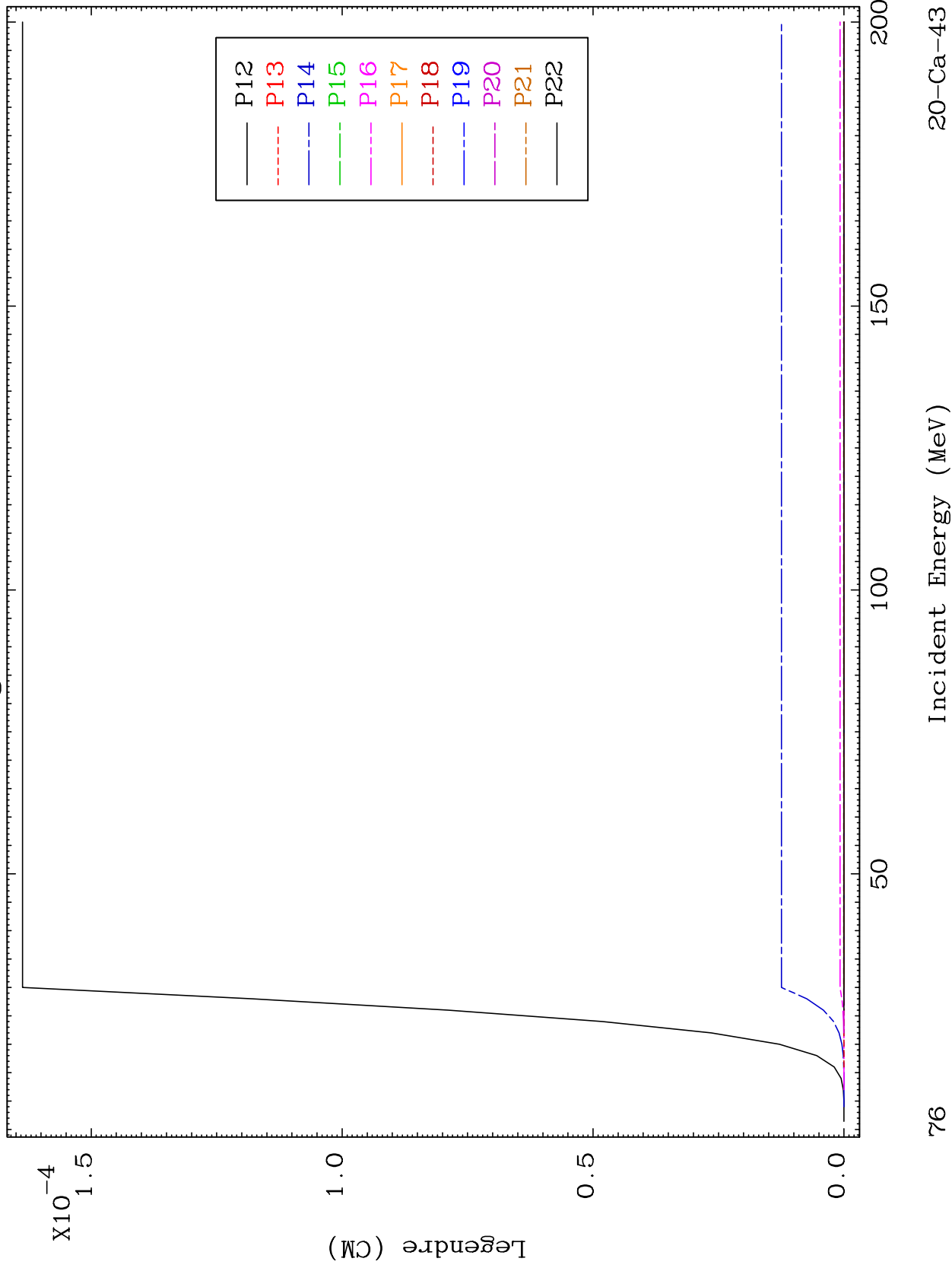


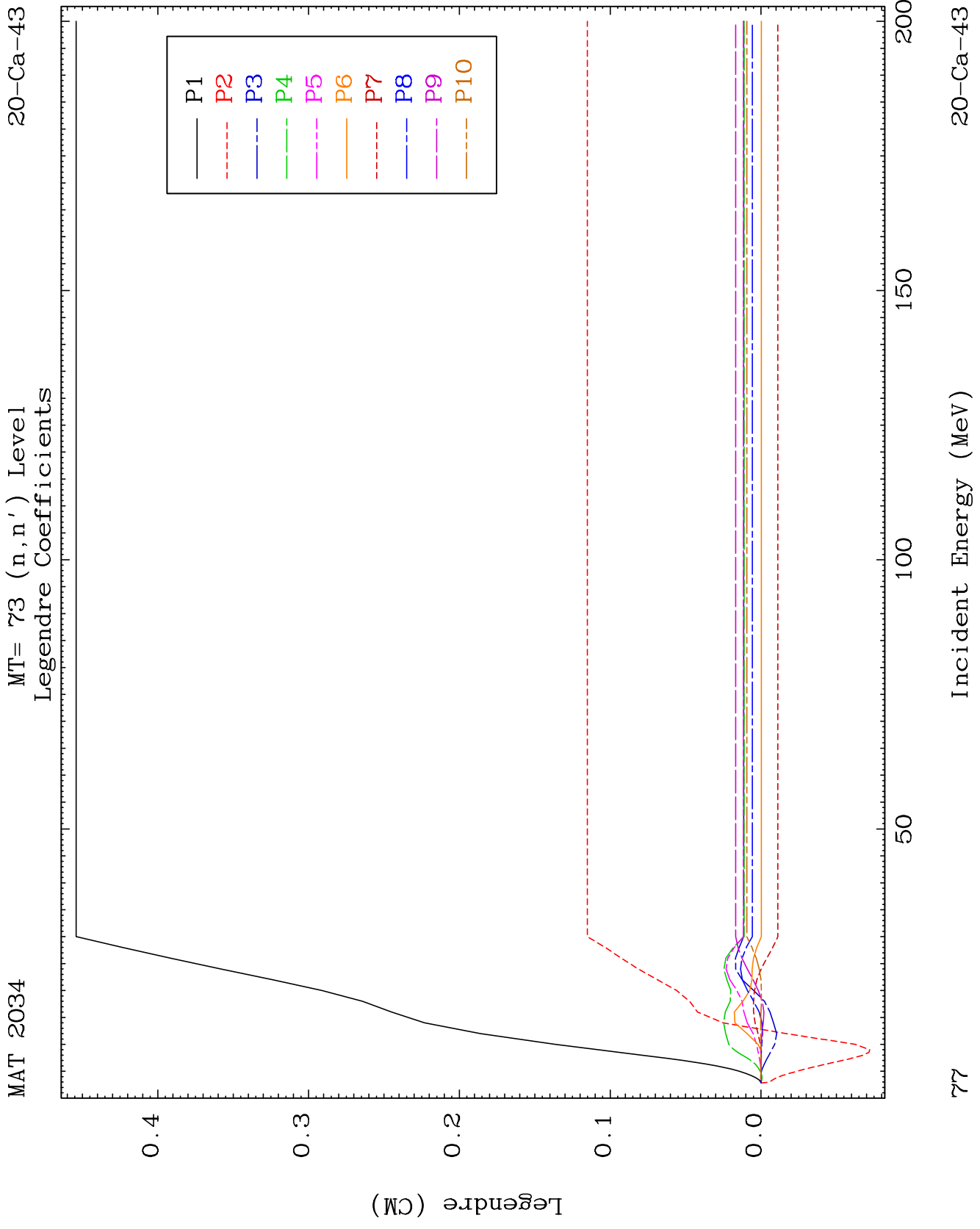


MAT 2034

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

20-Ca-43

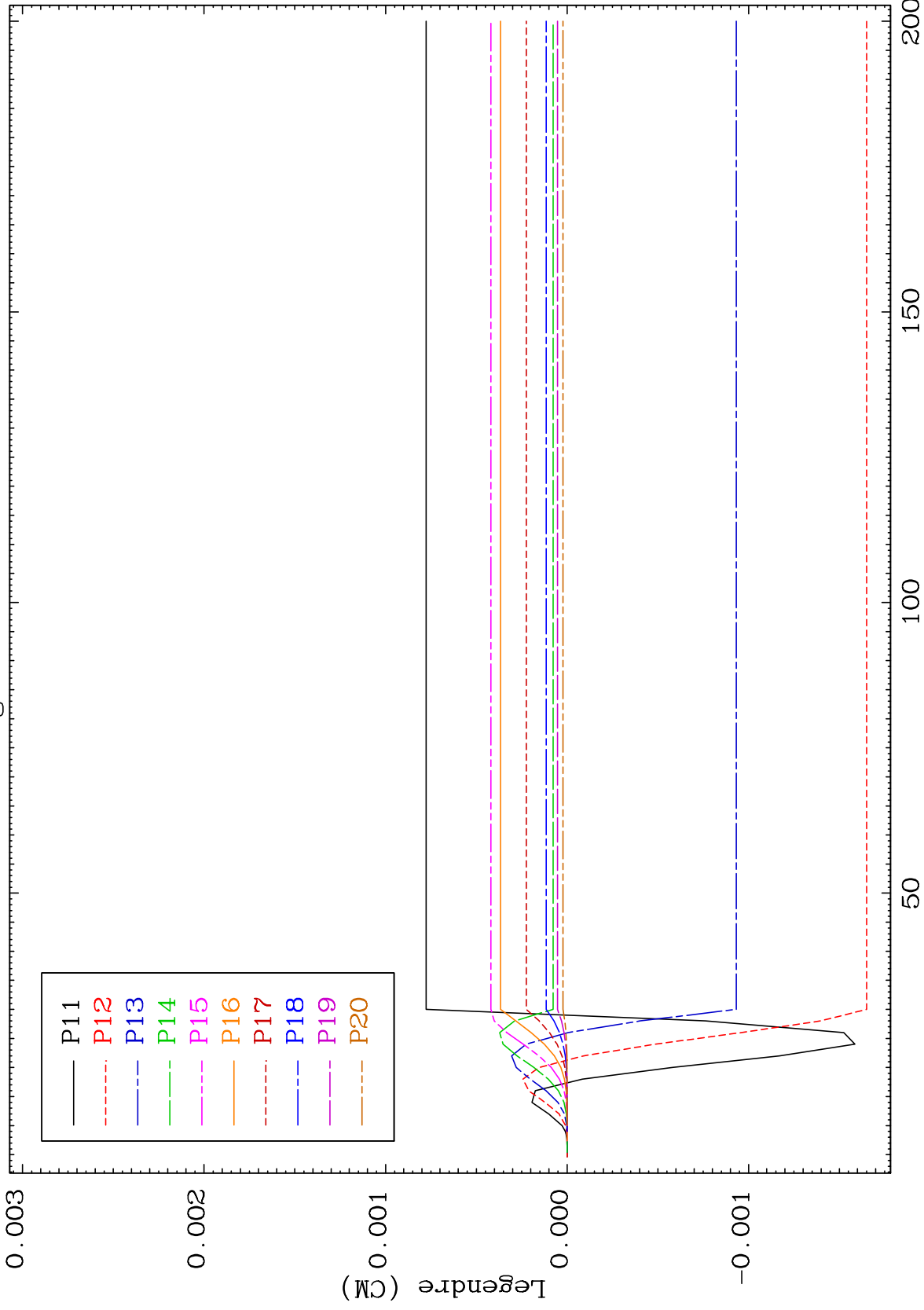




MAT 2034

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

20-Ca-43



78

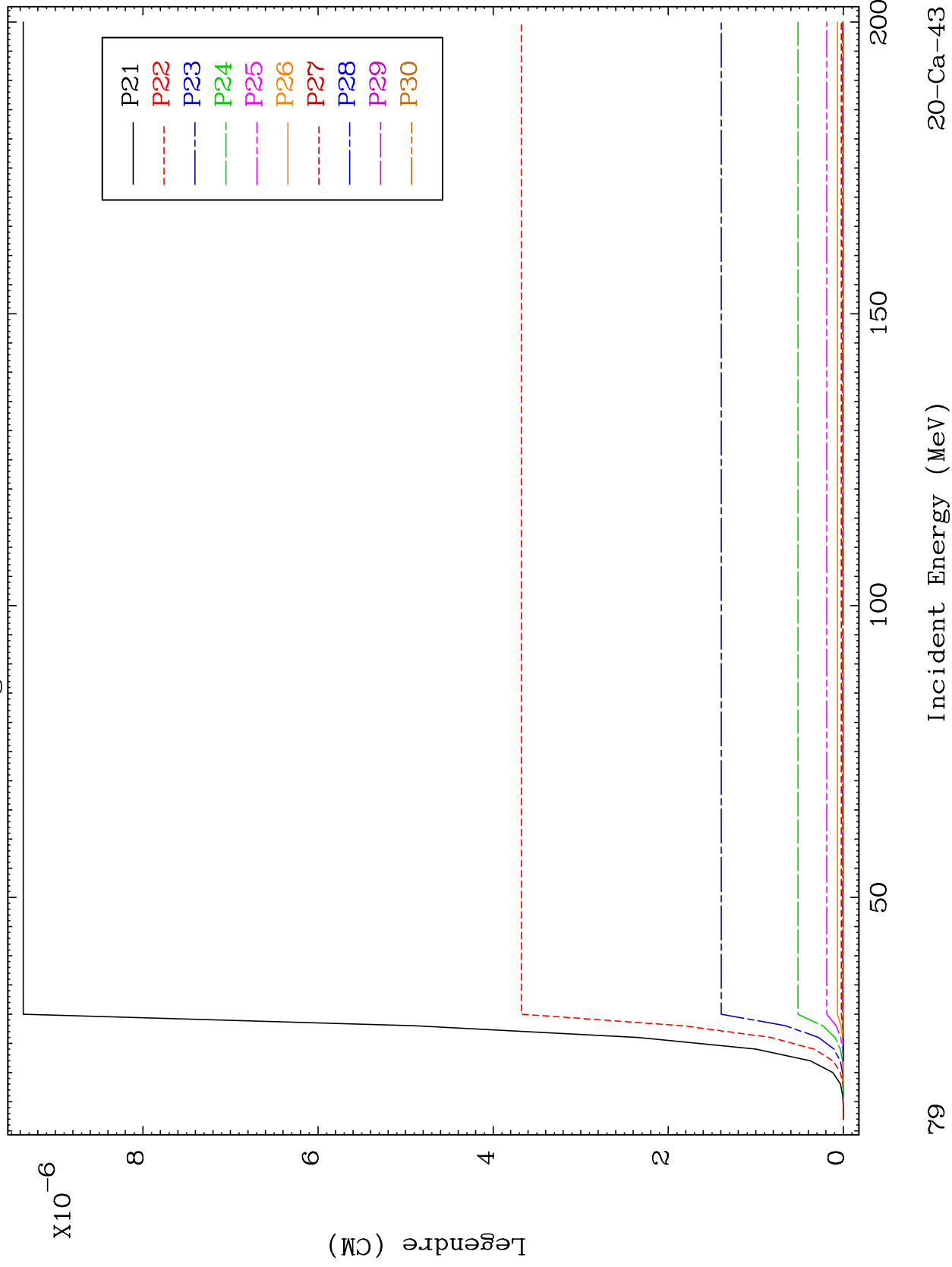
Incident Energy (MeV)

20-Ca-43

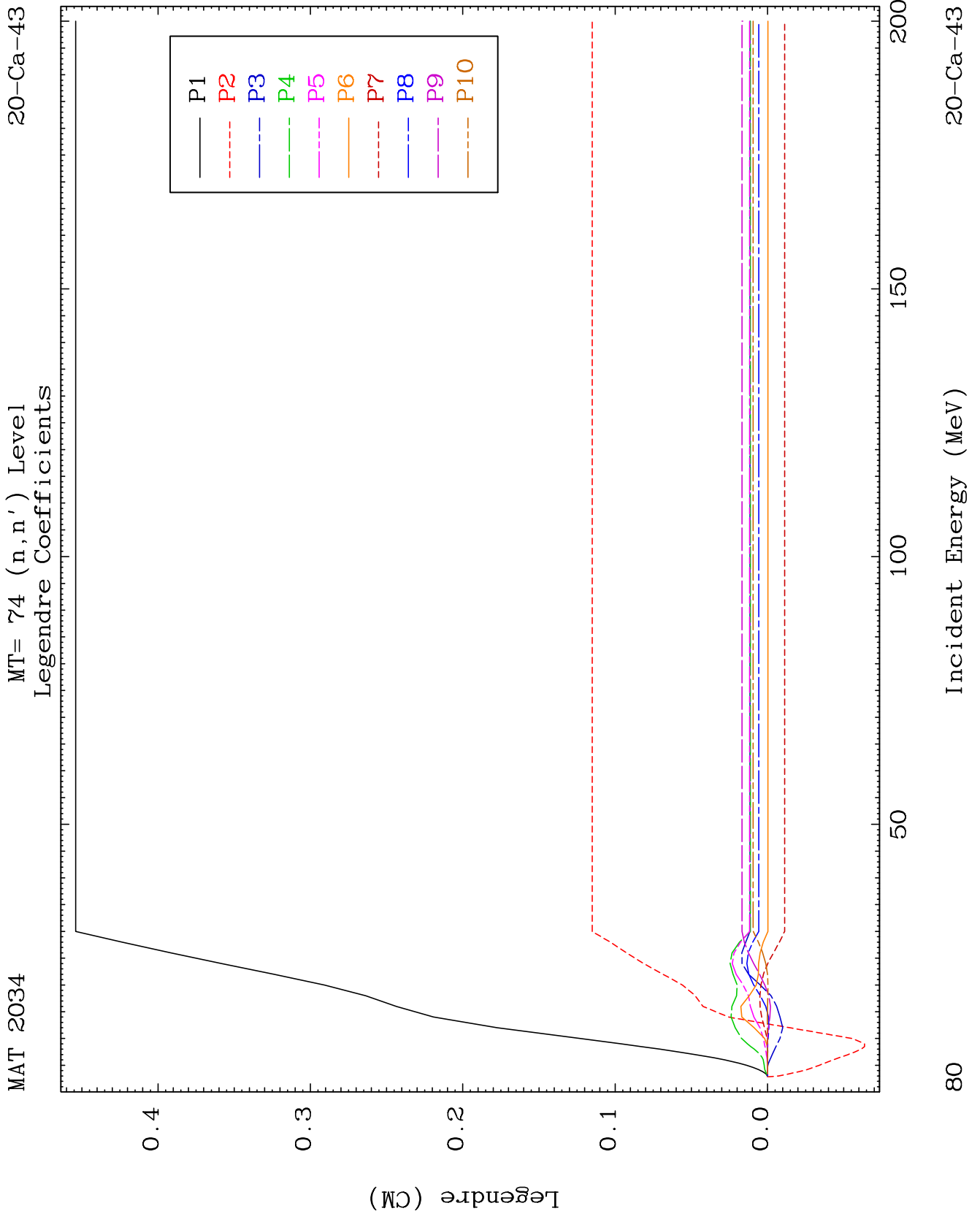
MAT 2034

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

20-Ca-43



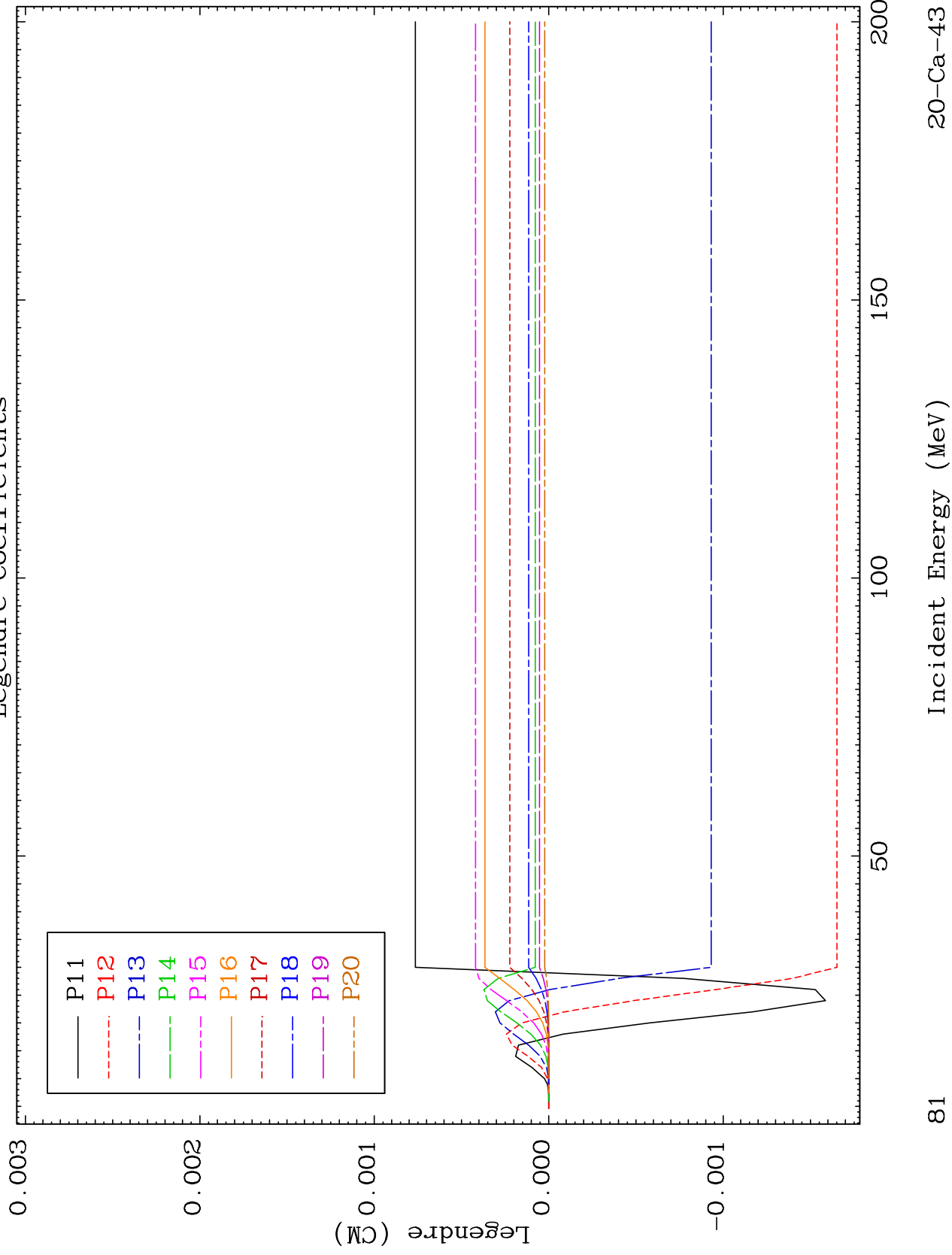
79



MAT 2034

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

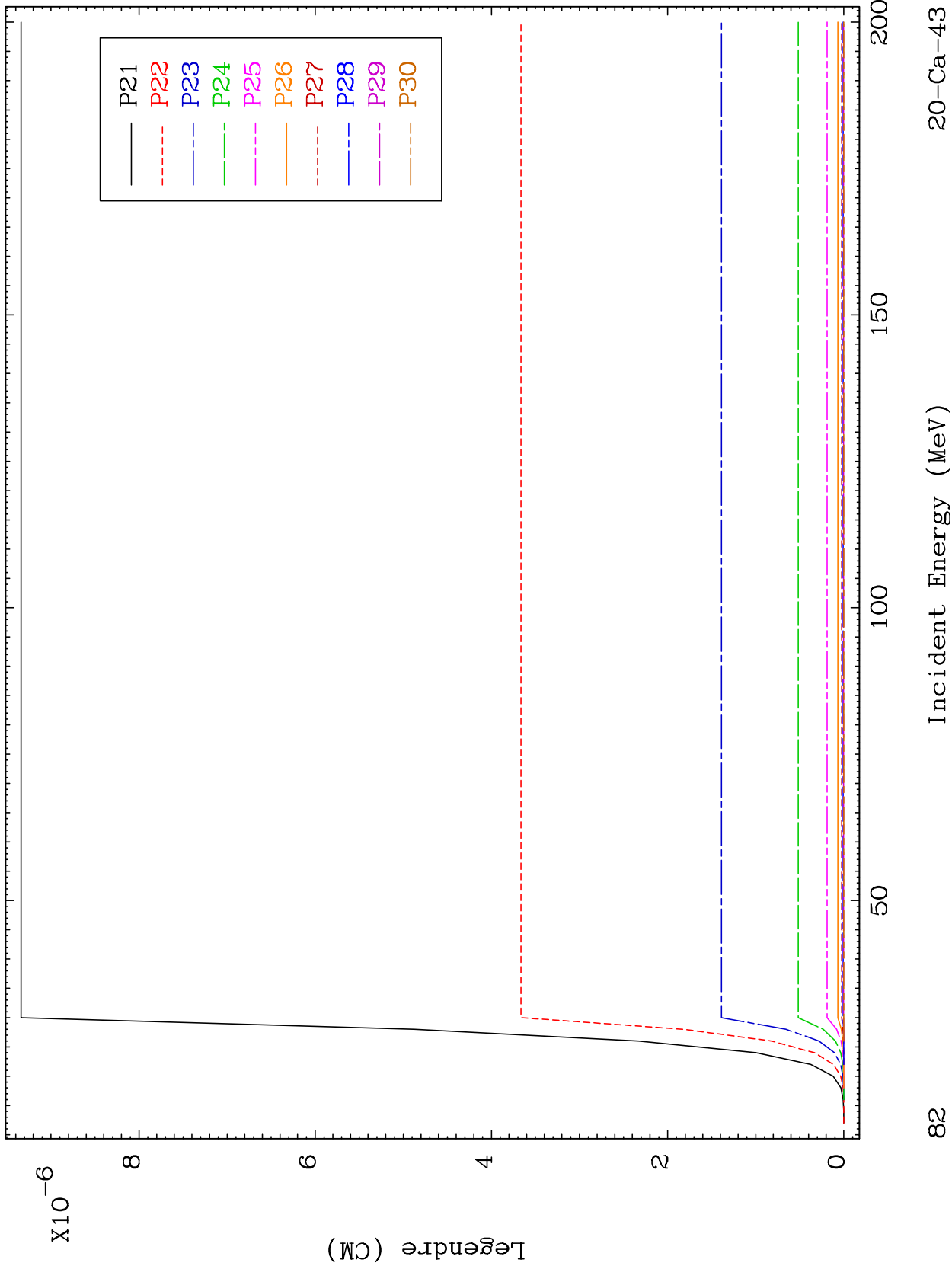
20-Ca-43



MAT 2034

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

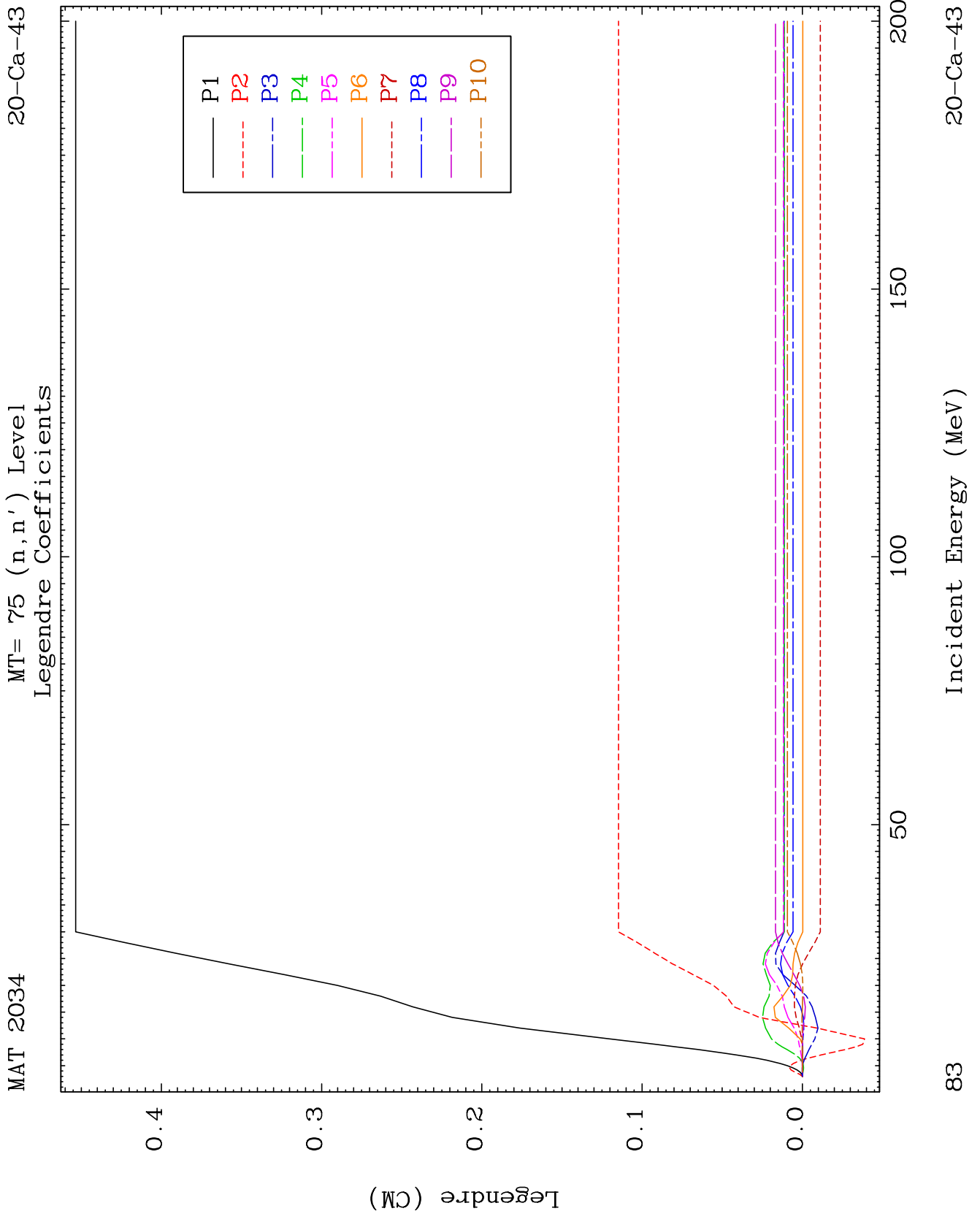
20-Ca-43

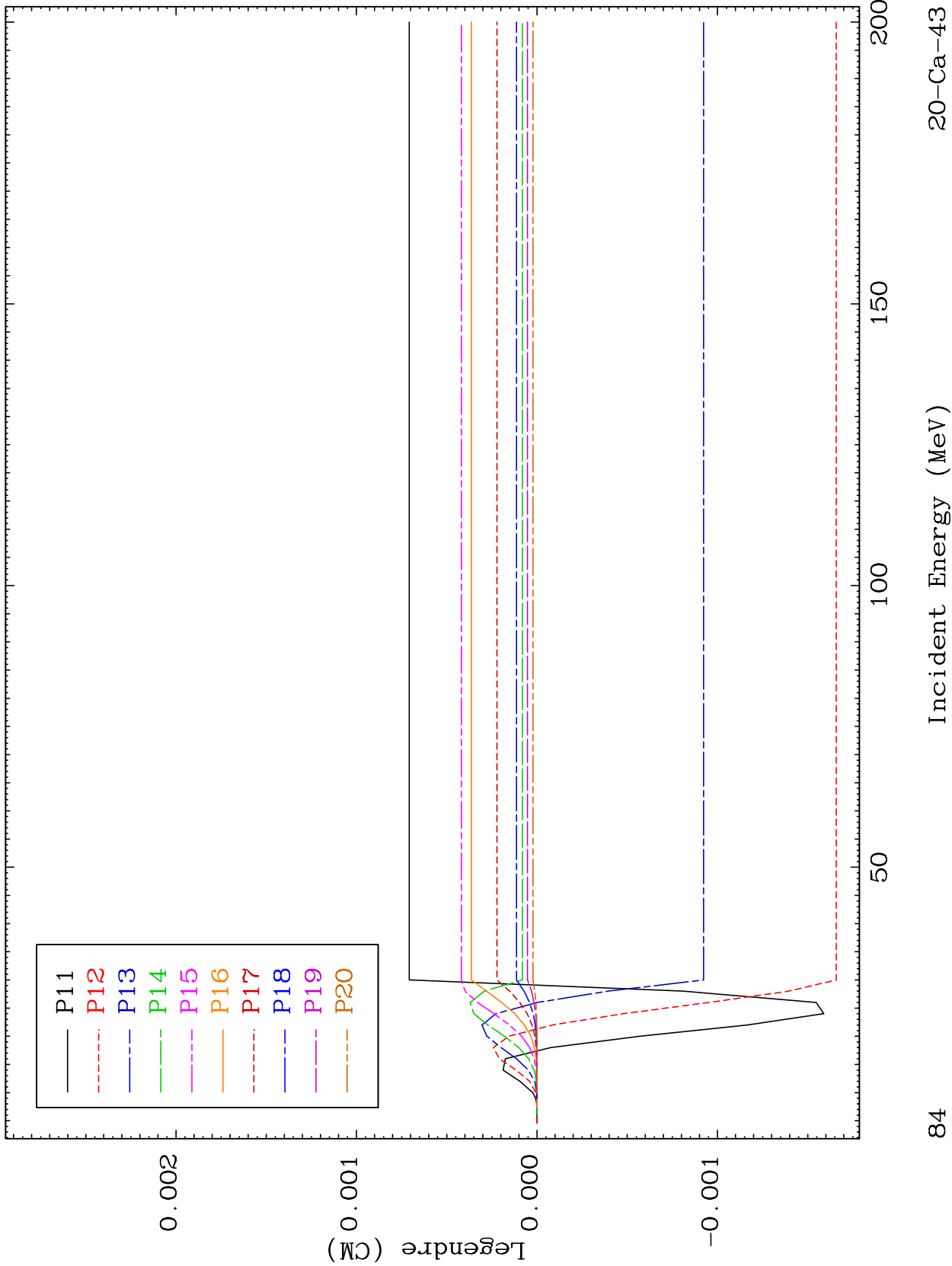


82

Incident Energy (MeV)

20-Ca-43

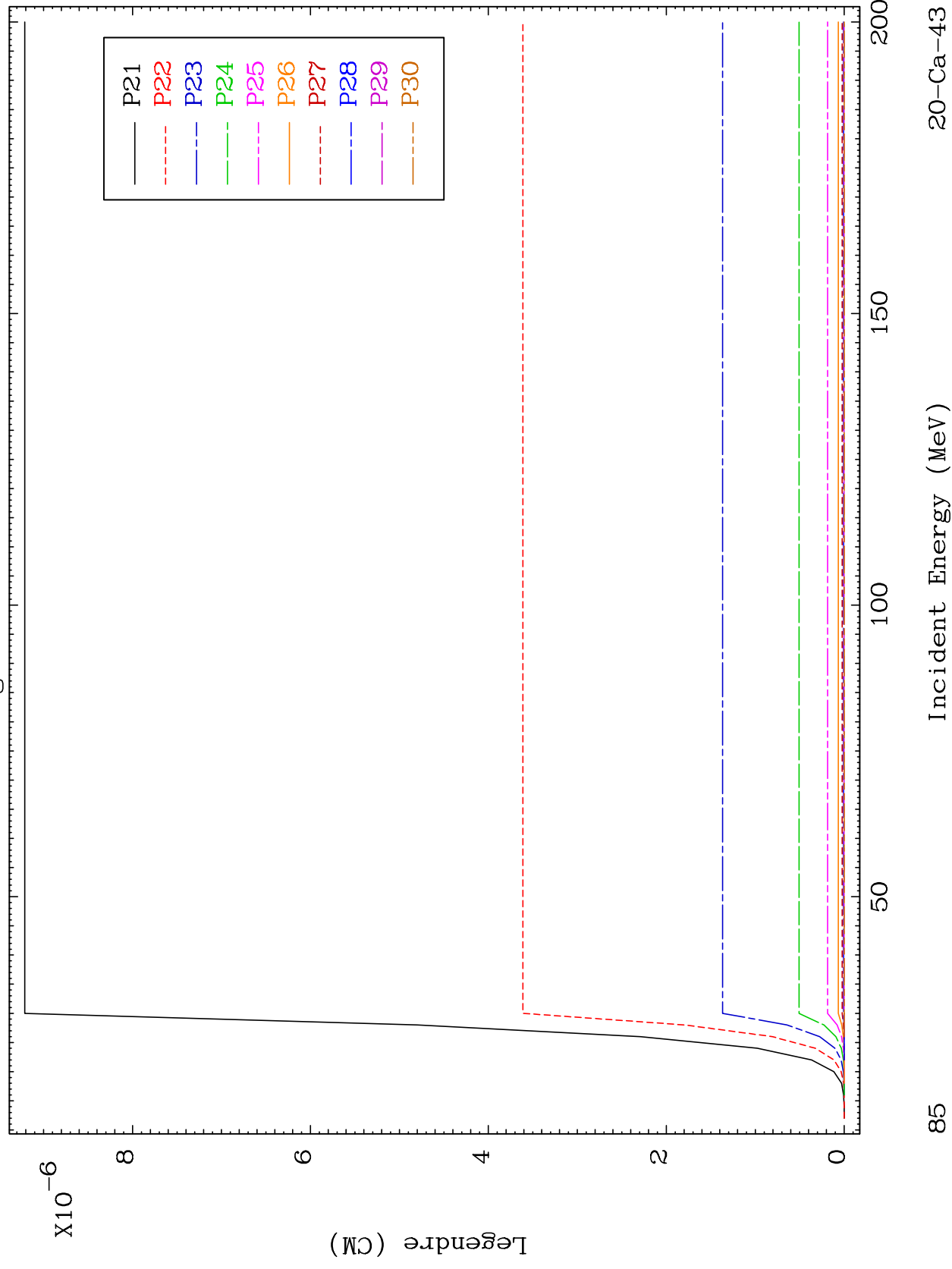




MAT 2034

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

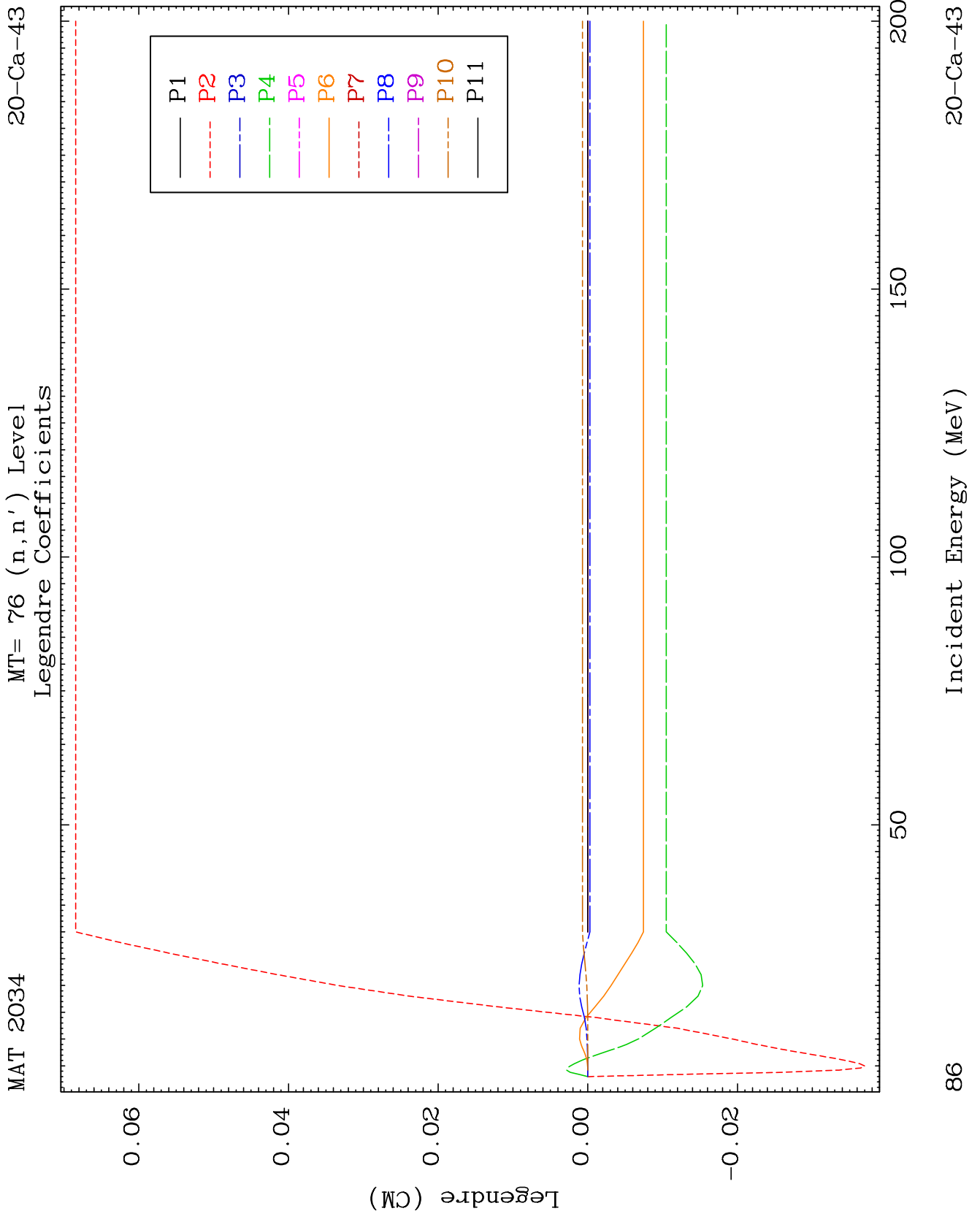
20-Ca-43



85

Incident Energy (MeV)

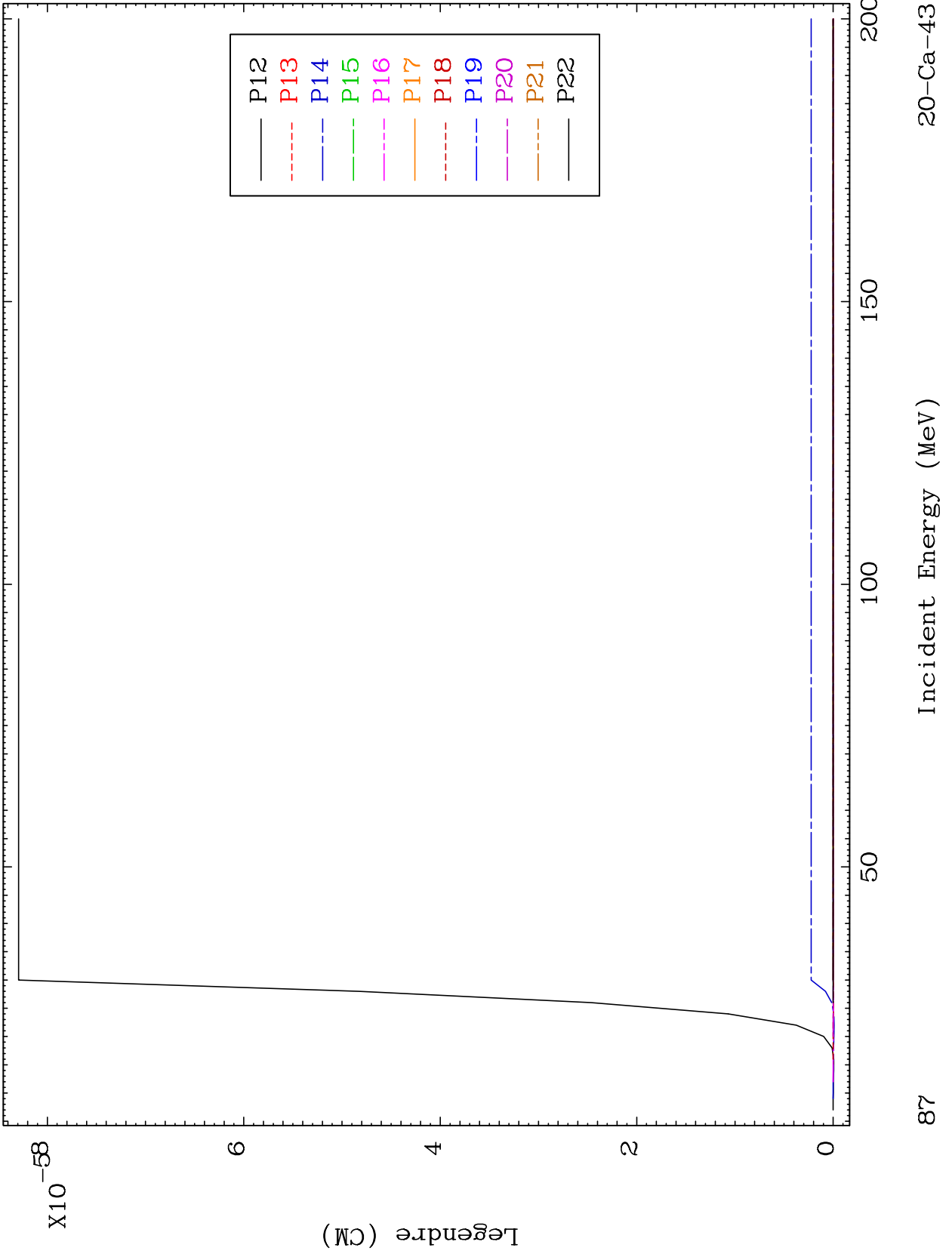
20-Ca-43

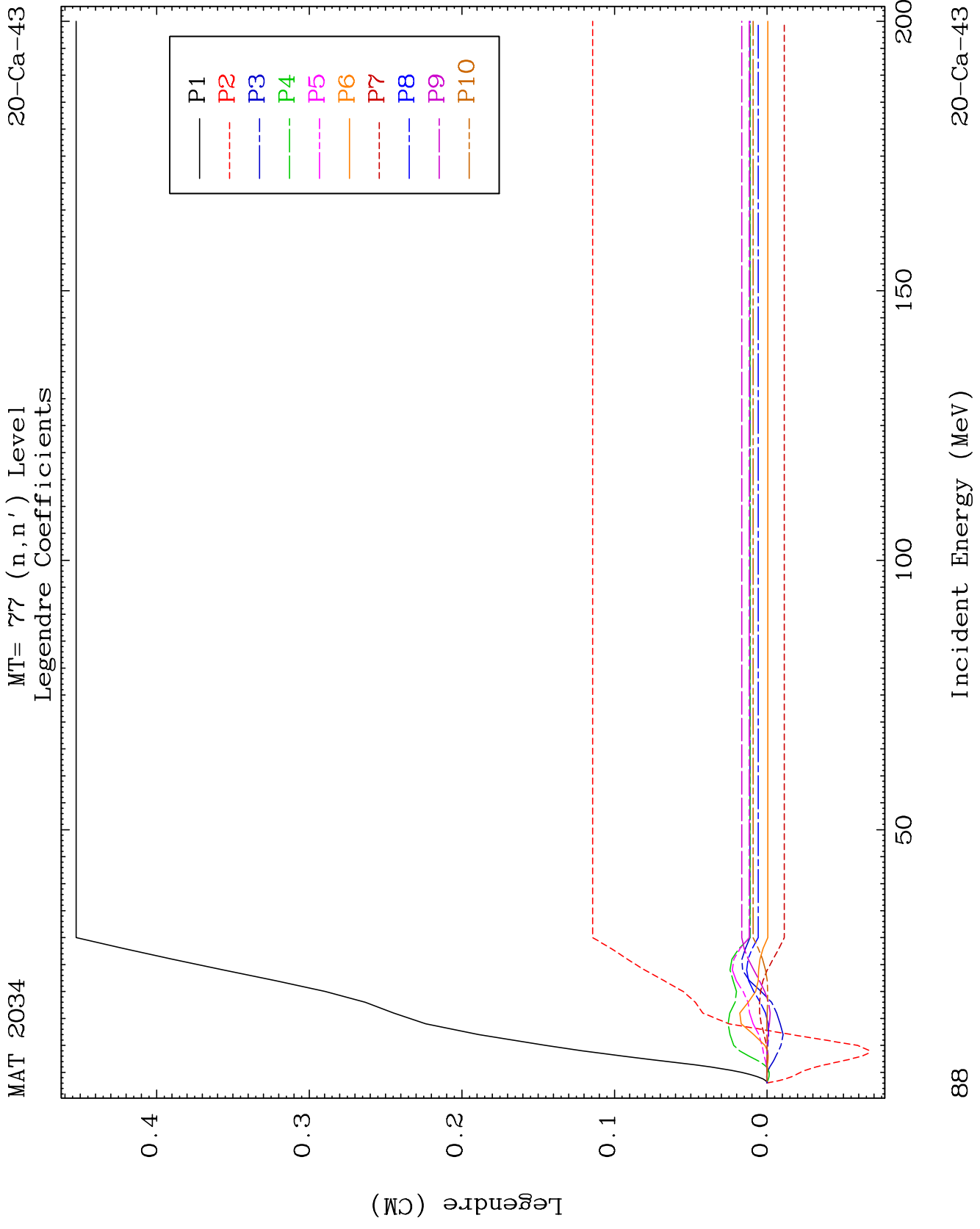


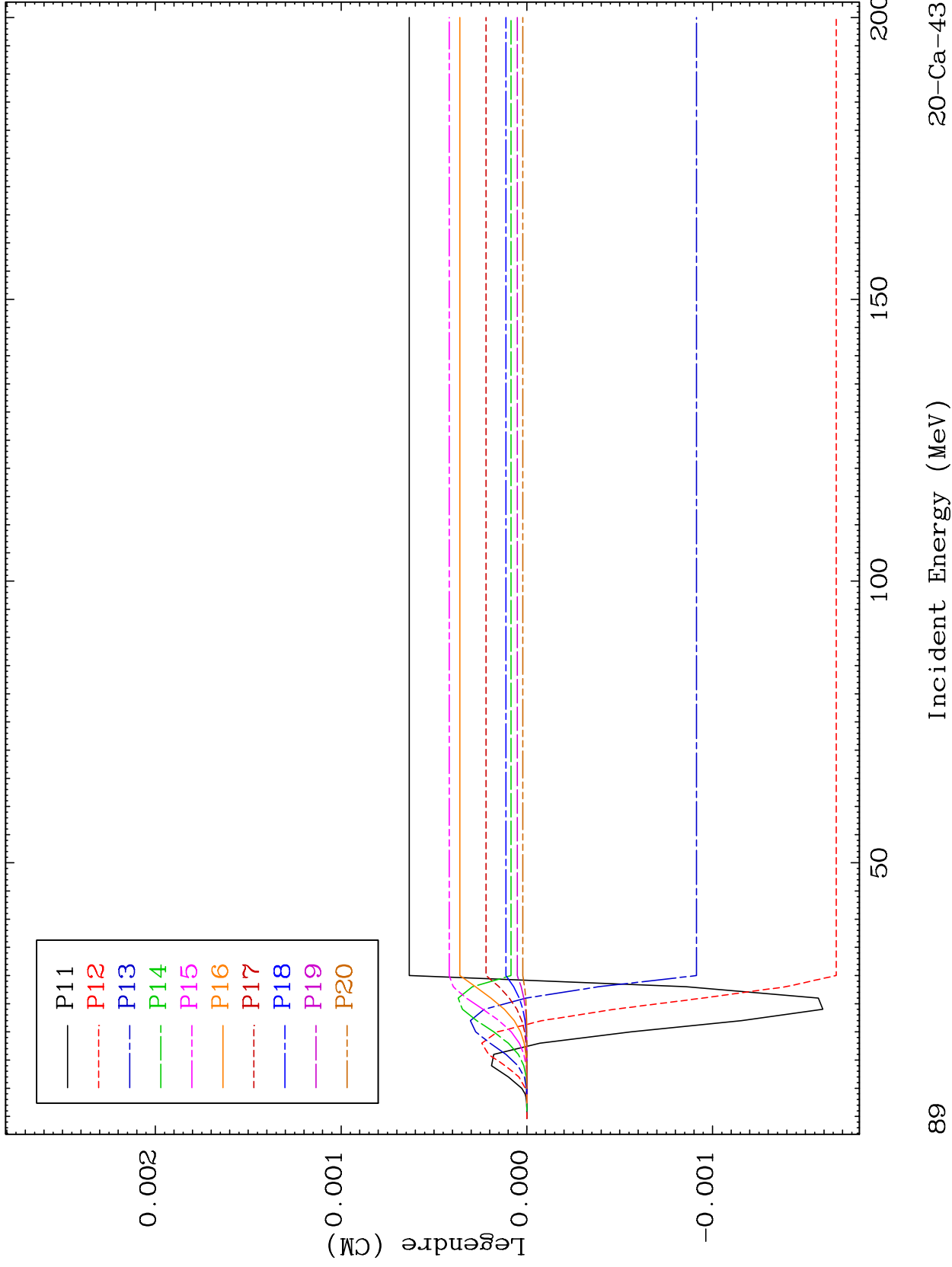
MAT 2034

MT= 76 (n,n') Level
Legendre Coefficients

20-Ca-43



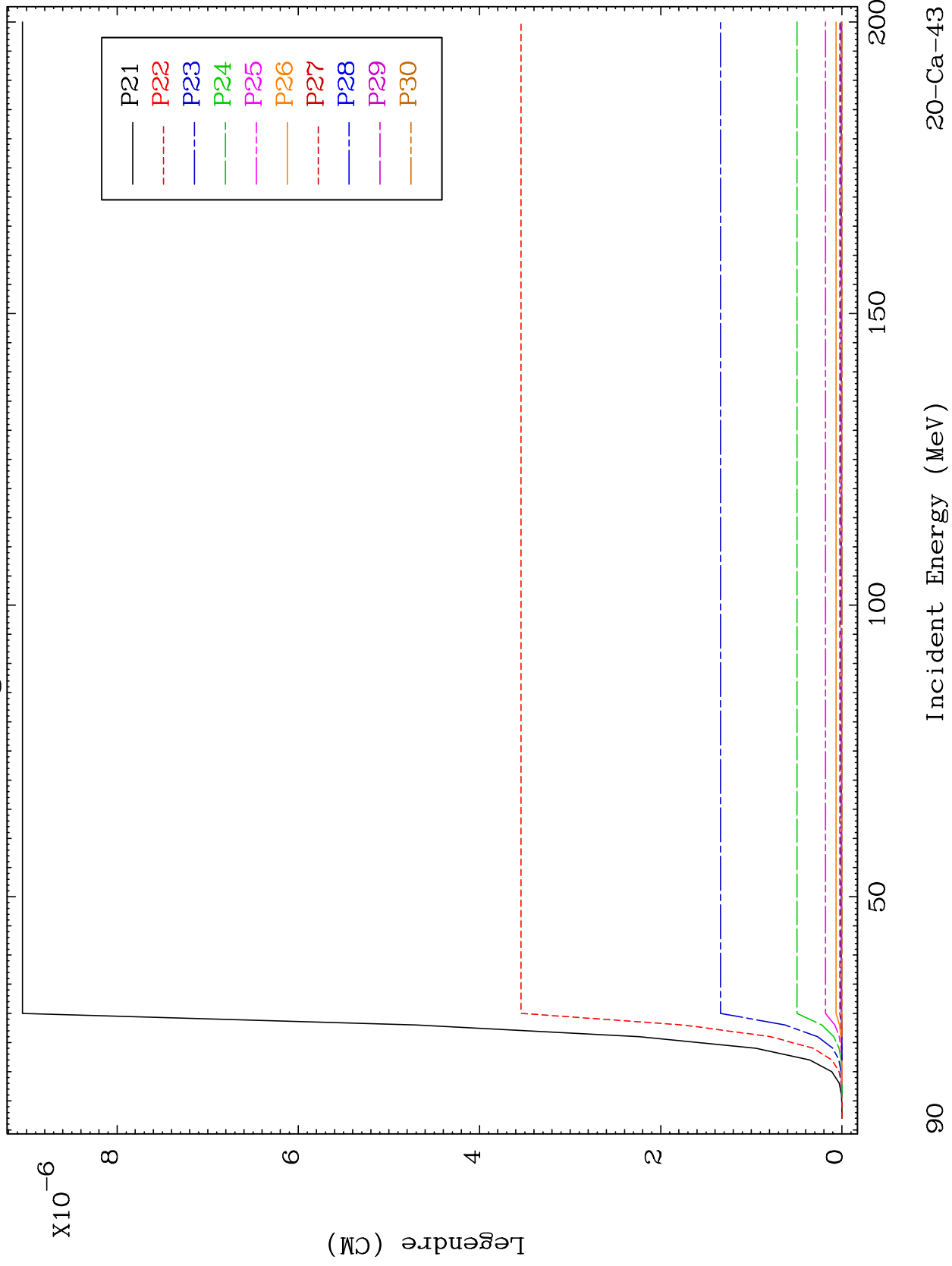


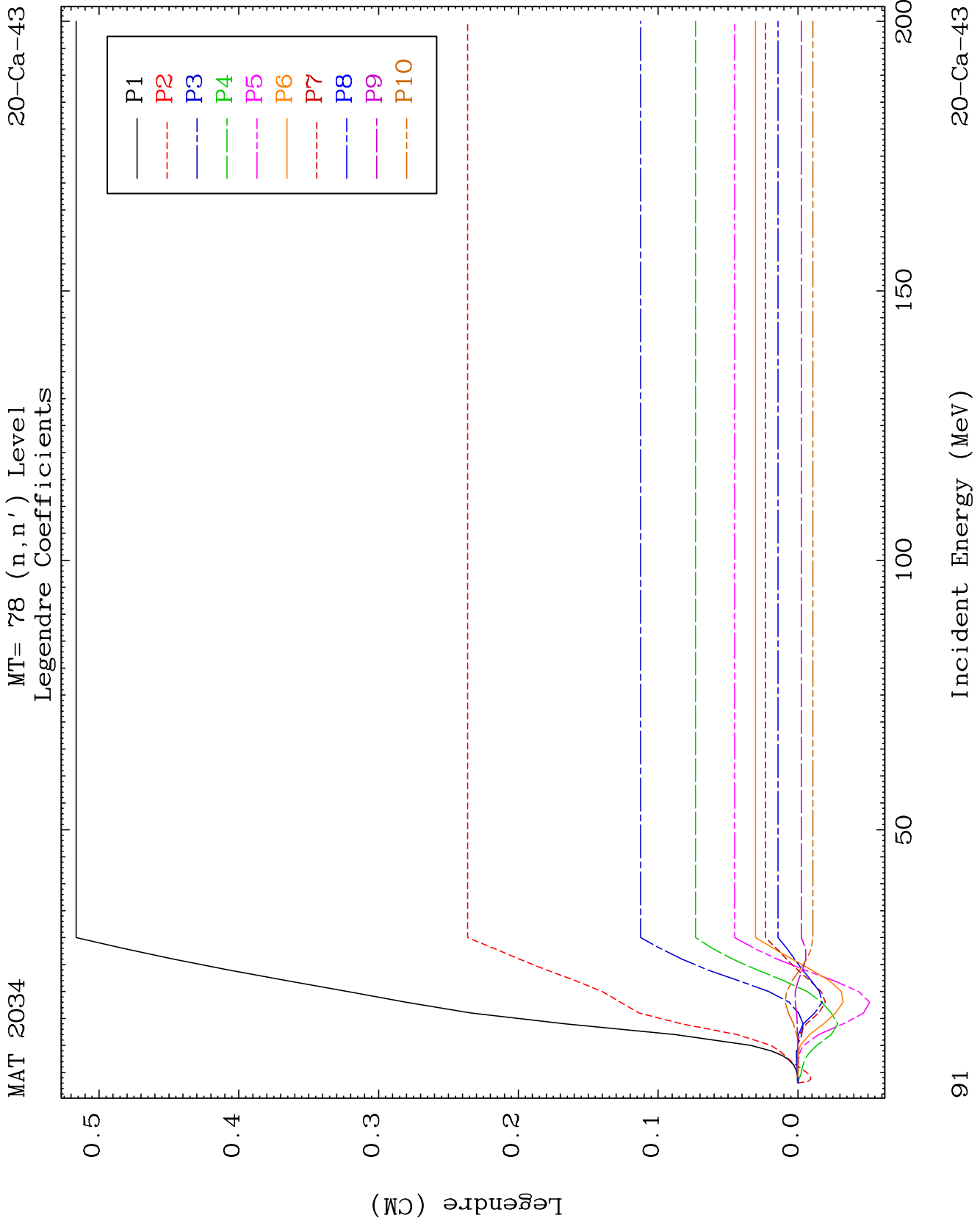


MAT 2034

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

20-Ca-43

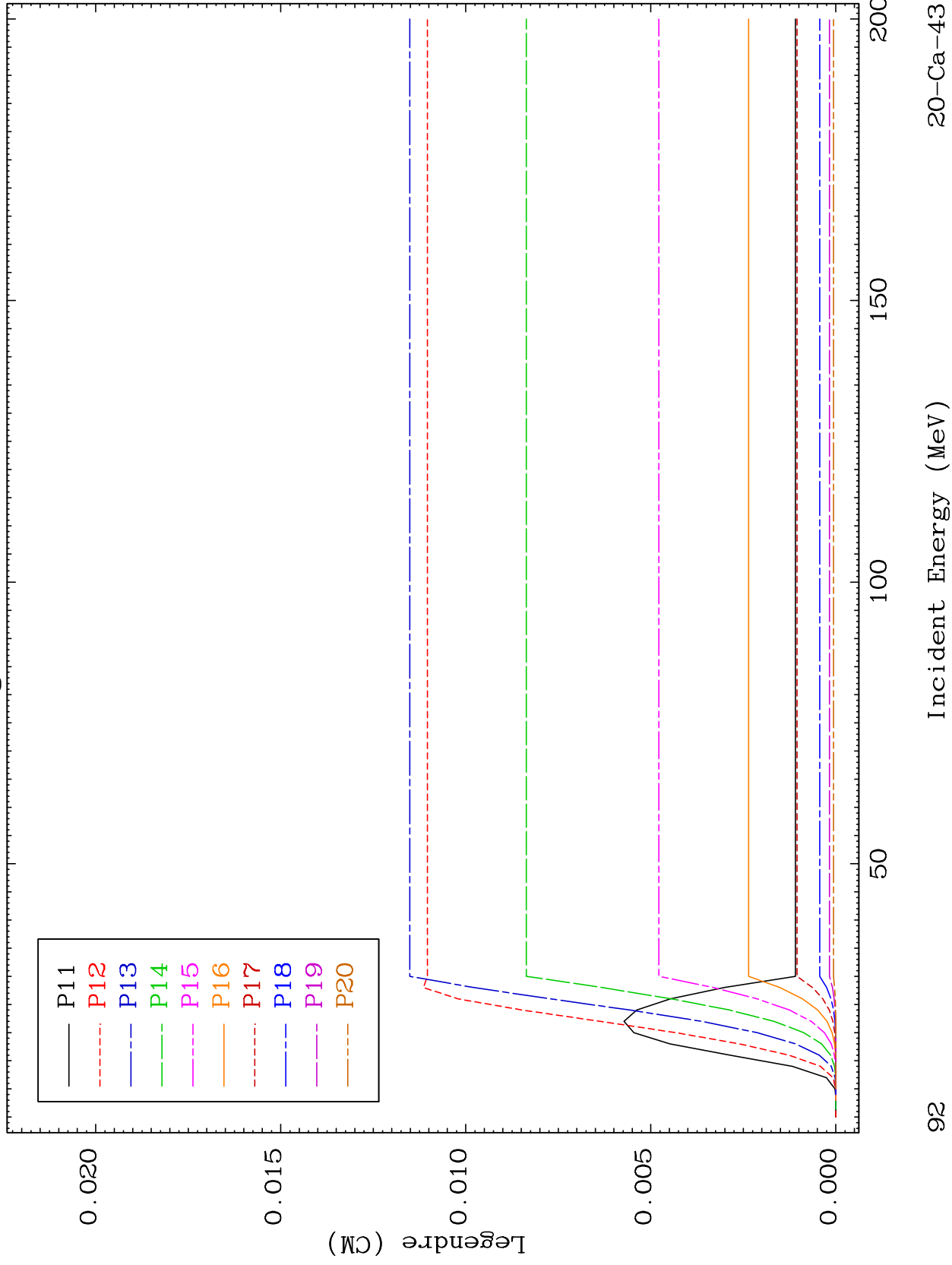




MAT 2034

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

20-Ca-43

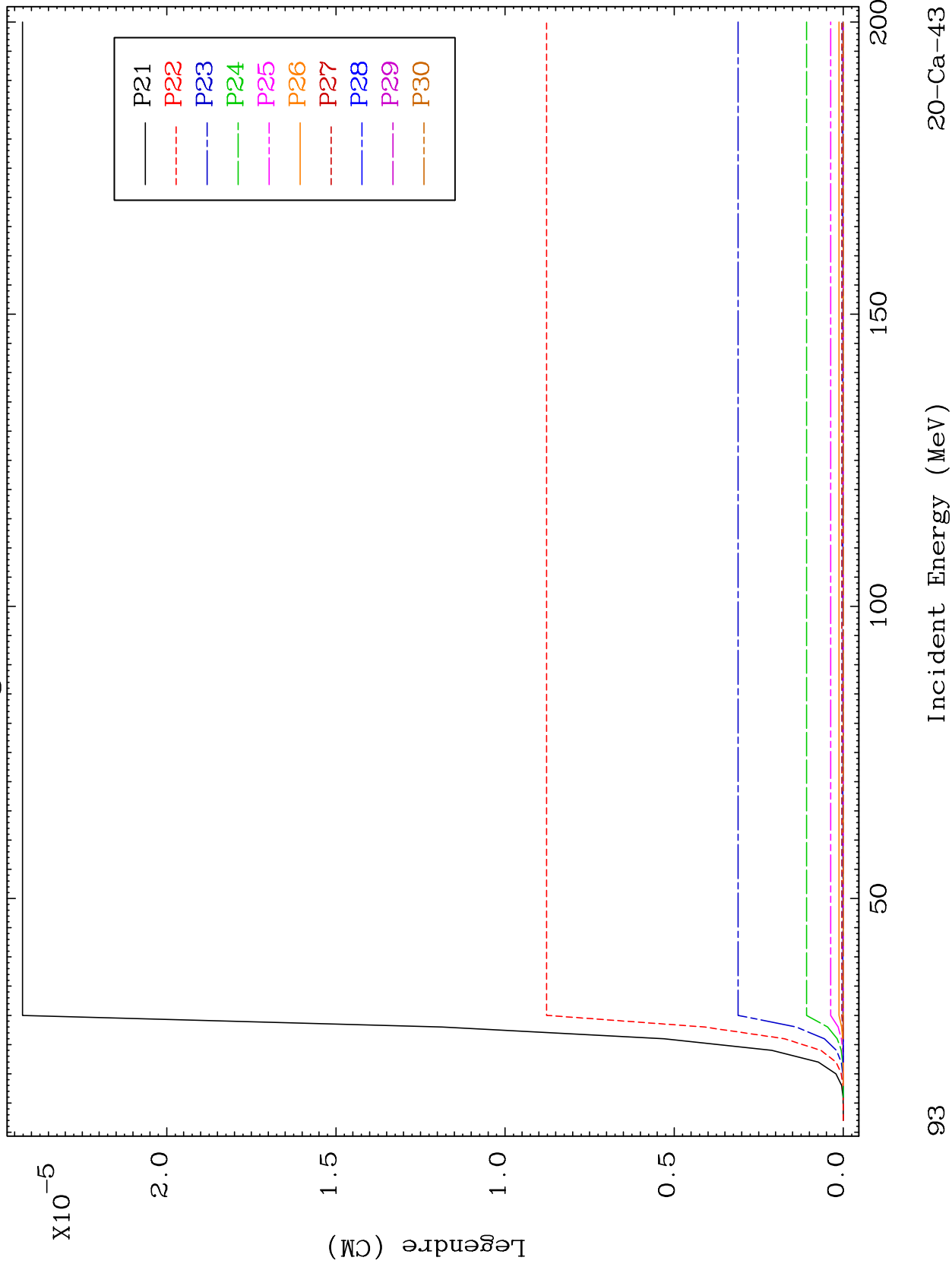


92

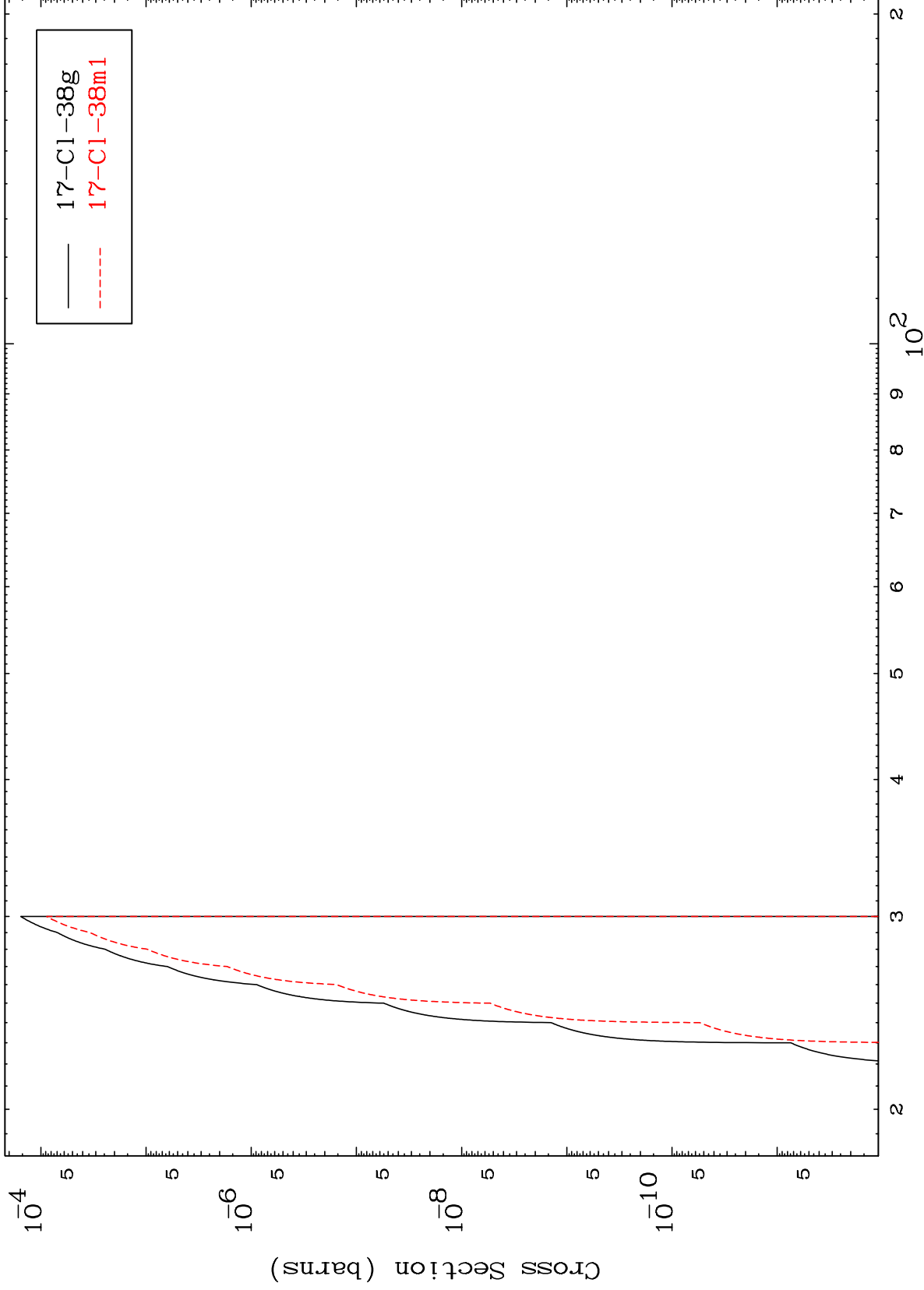
MAT 2034

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

20-Ca-43



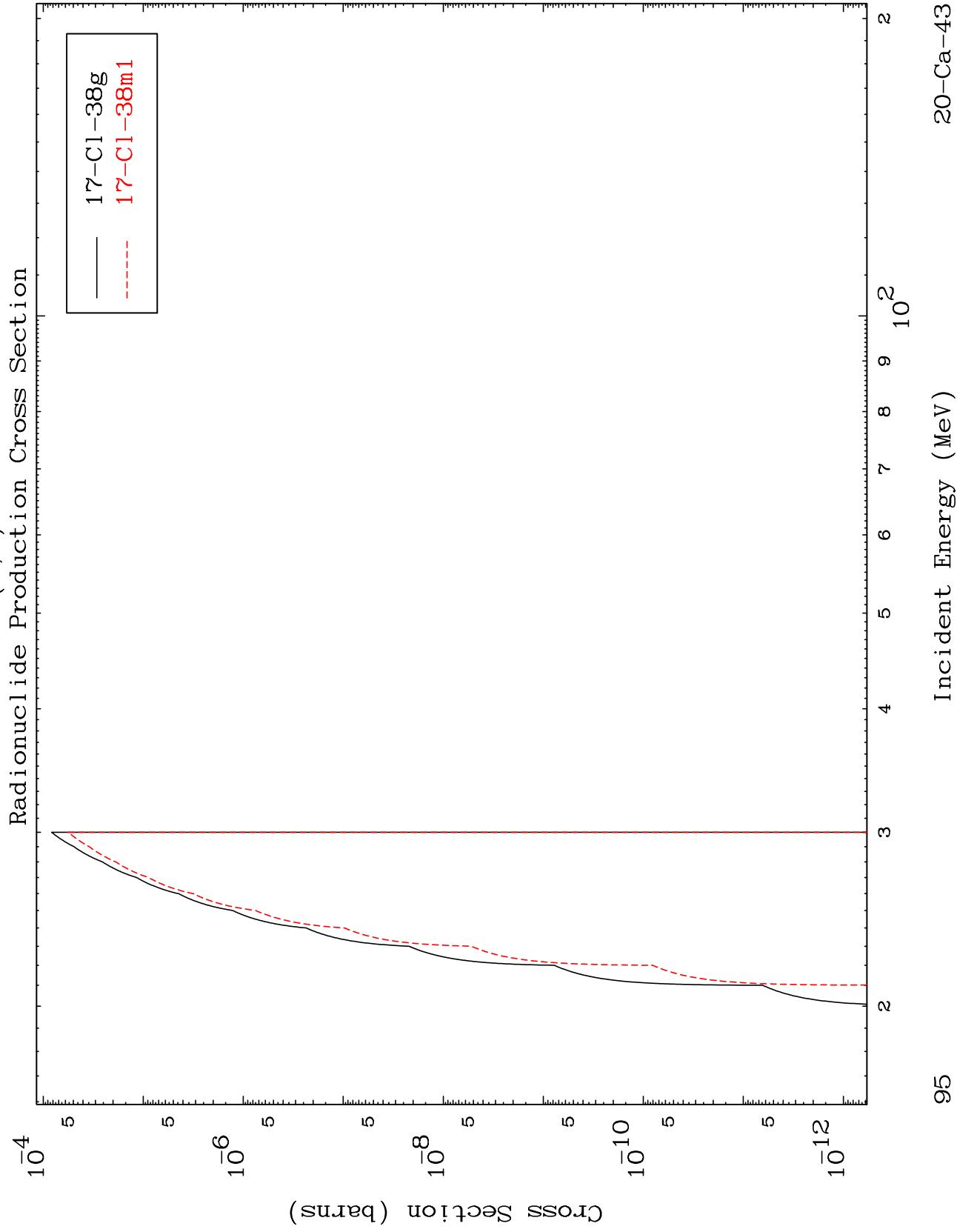
Radionuclide Production Cross Section



MAT 2034

(n,d) α

20-Ca-43



95

20-Ca-43