

Program EVALPLOT
(Version 2021-1)

by

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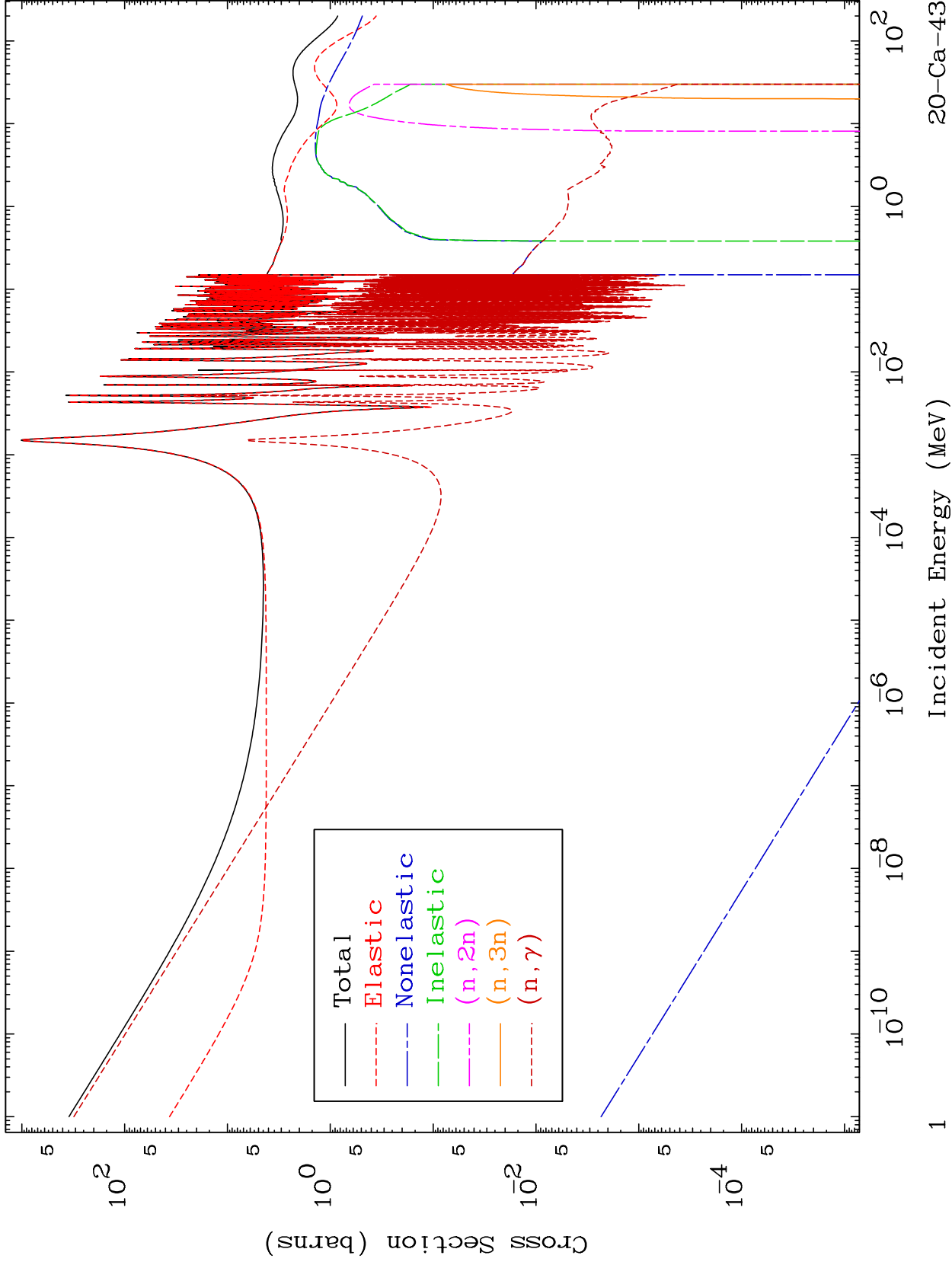
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Press Mouse Button to Start

MAT 2034

Neutron Major
293 Kelvin Cross Sections

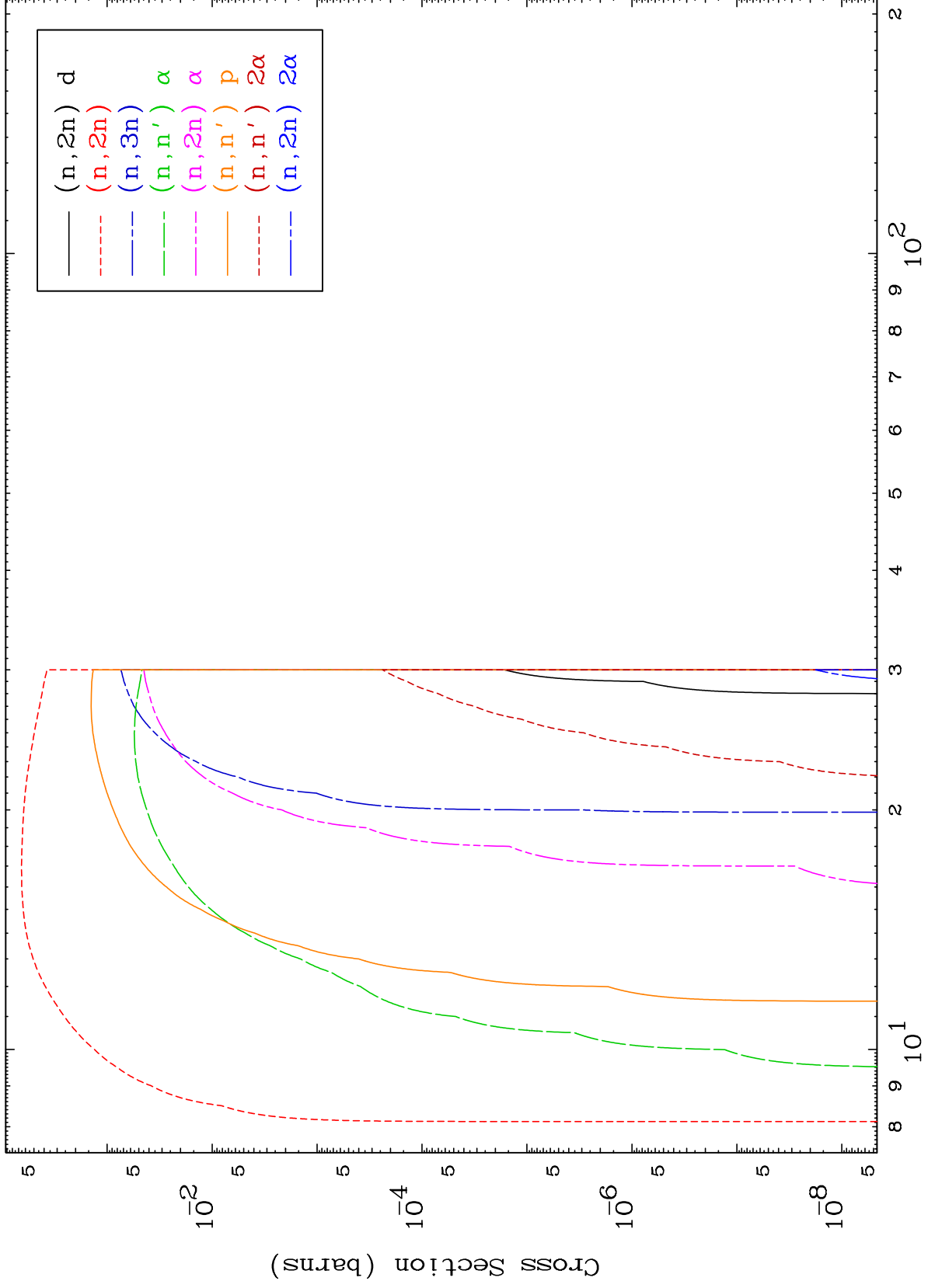
20-Ca-43



MAT 2034

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-43



2

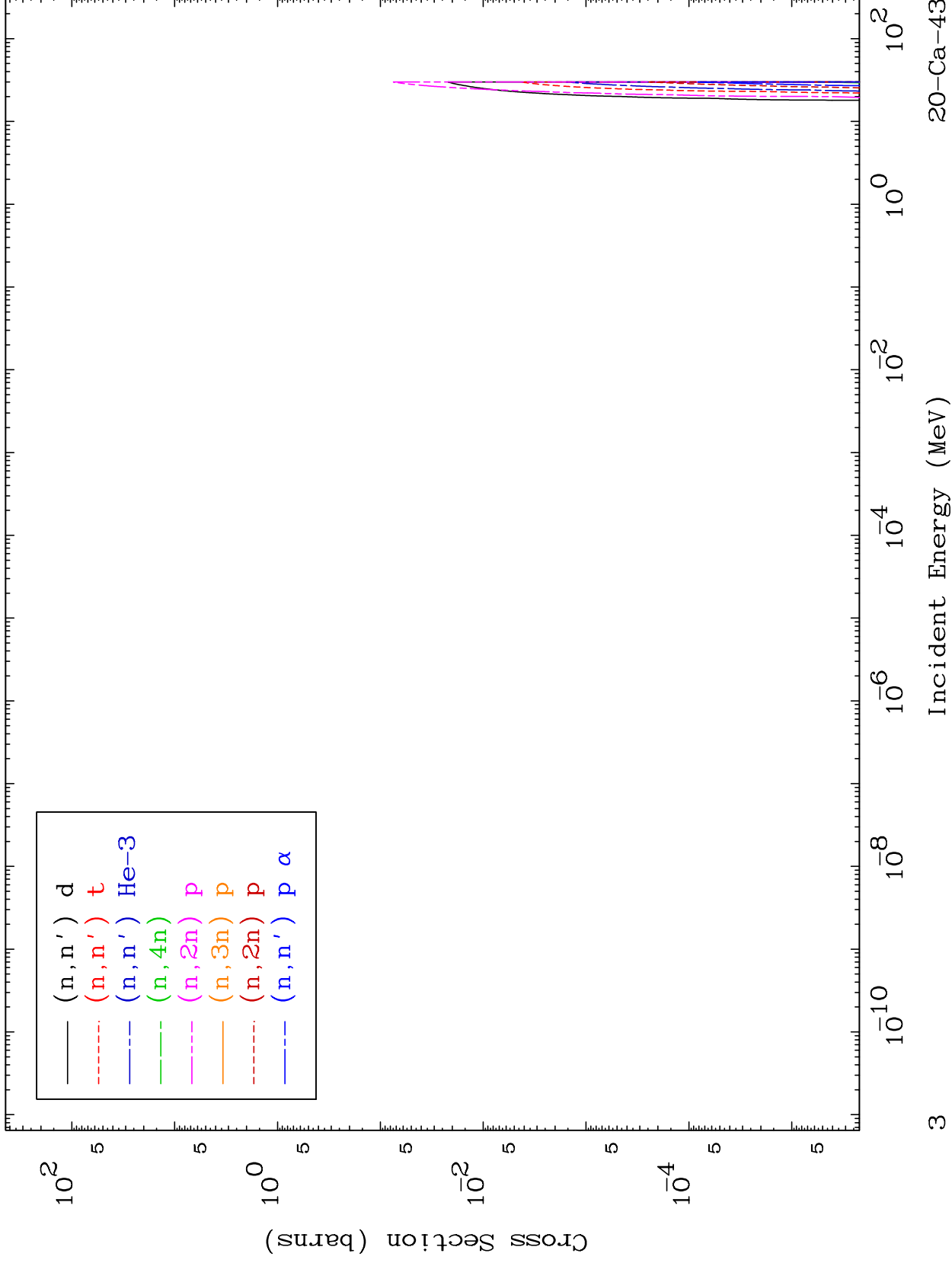
Incident Energy (MeV)

20-Ca-43

MAT 2034

Neutron Absorption
293 Kelvin Cross Sections

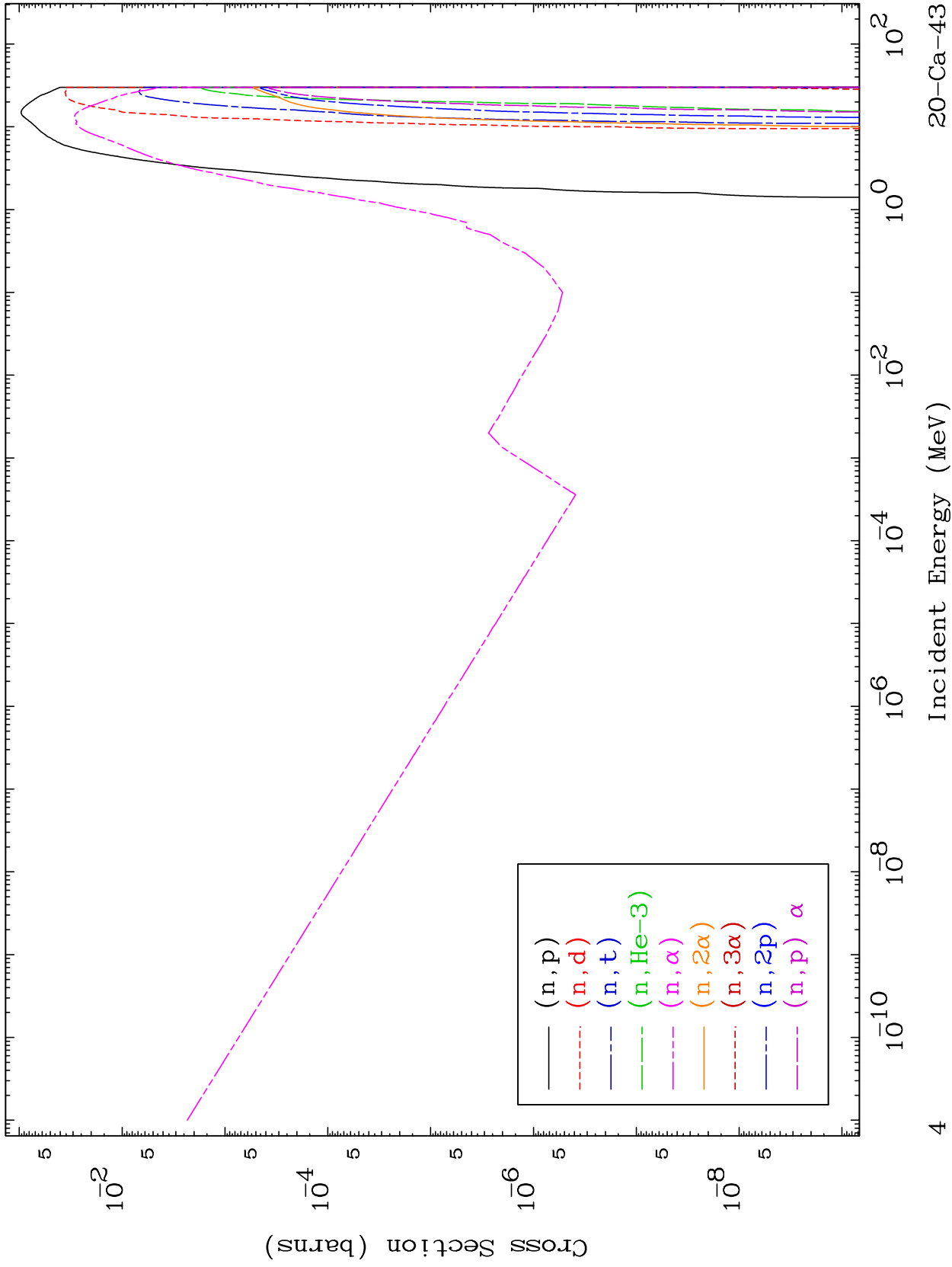
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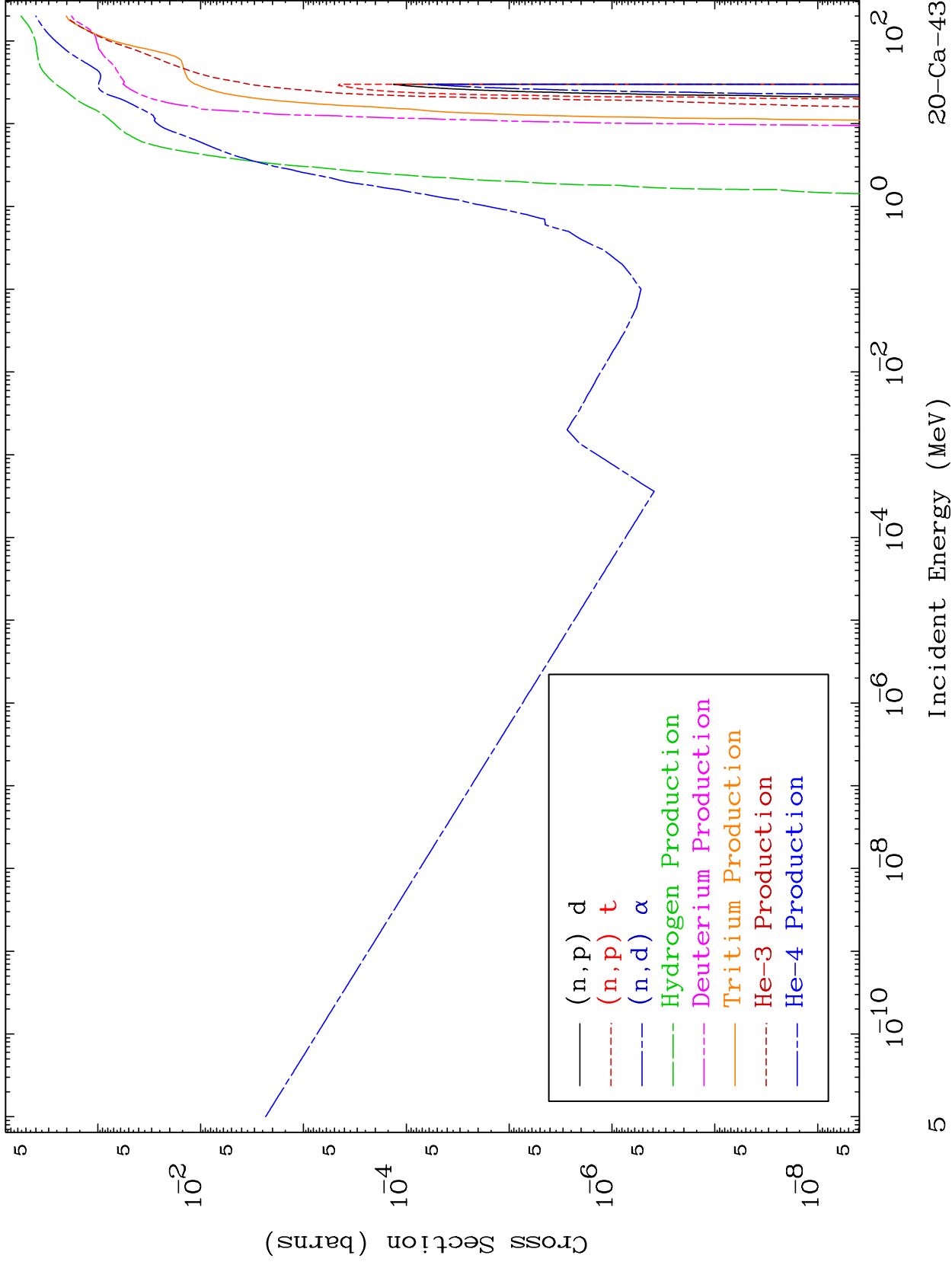


MAT 2034

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-43

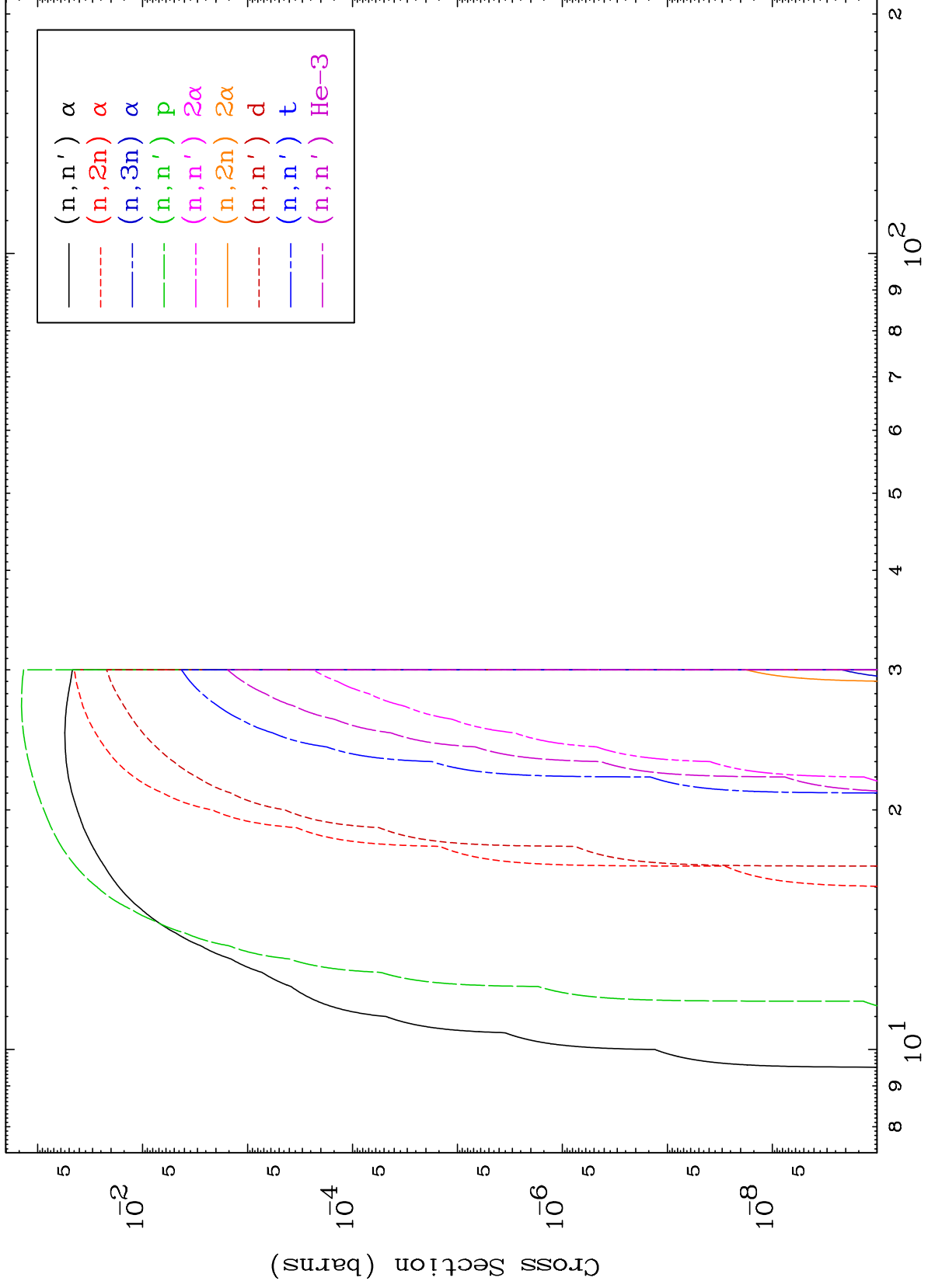




MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43



20-Ca-43

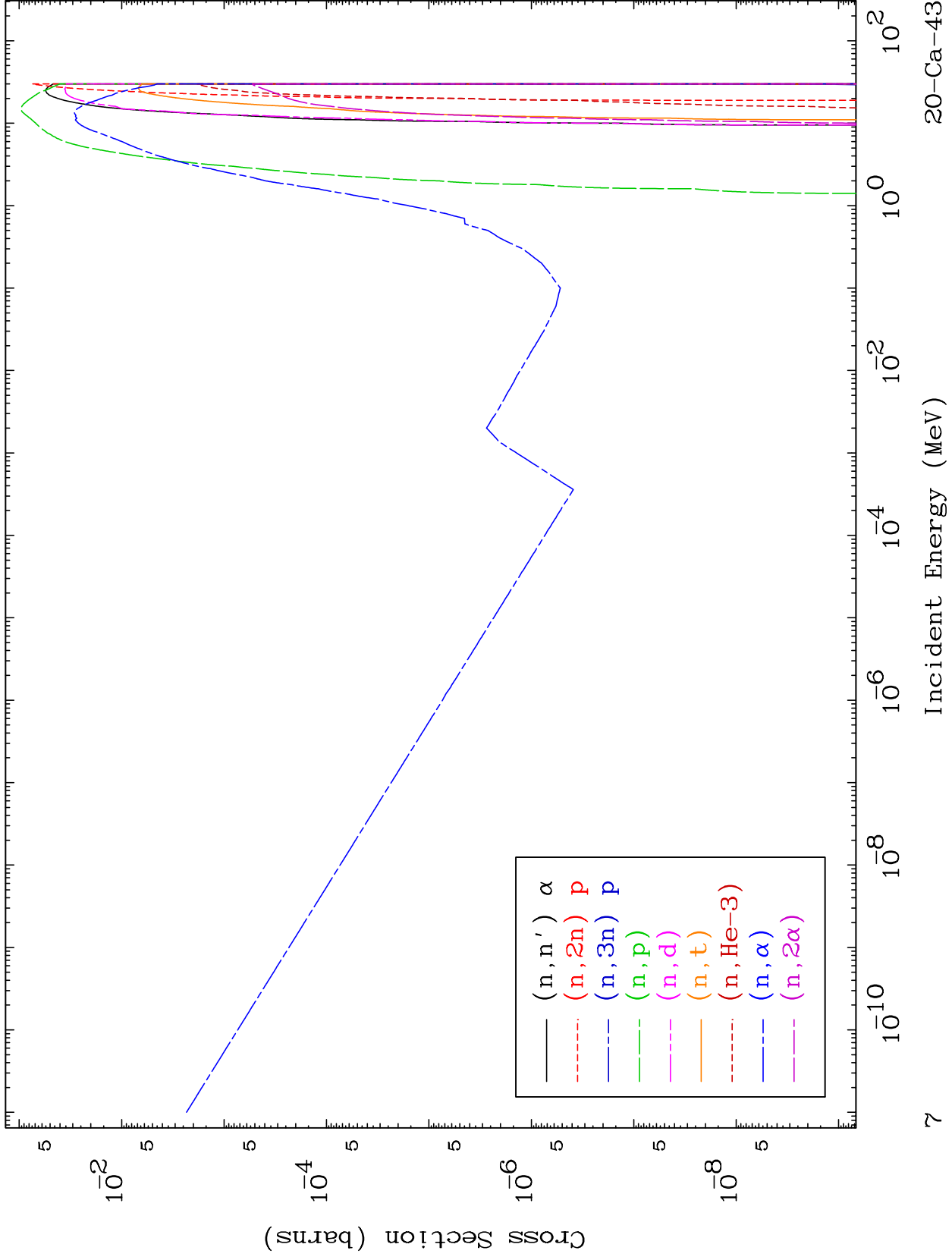
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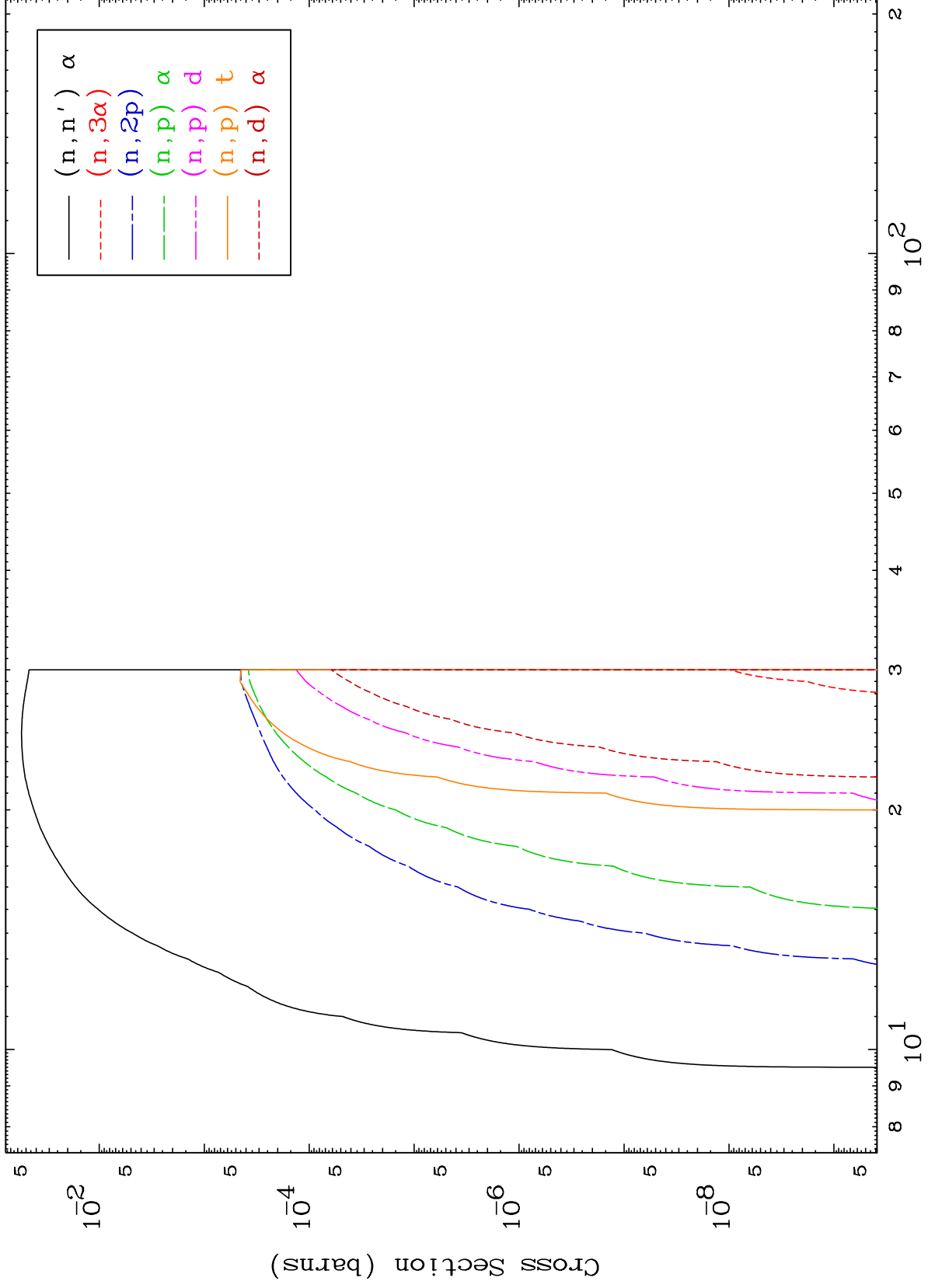
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MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43

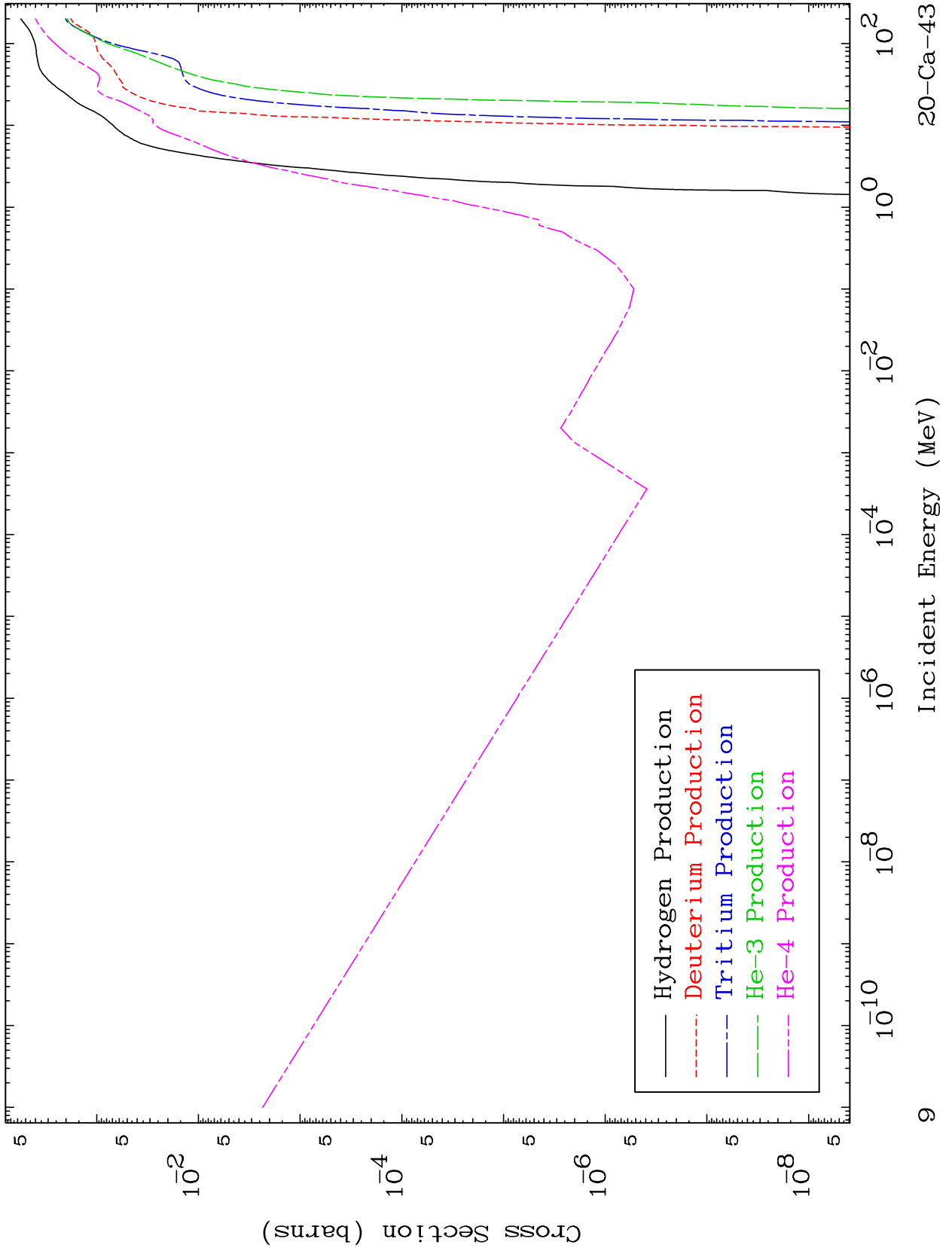




MAT 2034

Particle Production
293 Kelvin Cross Sections

20-Ca-43

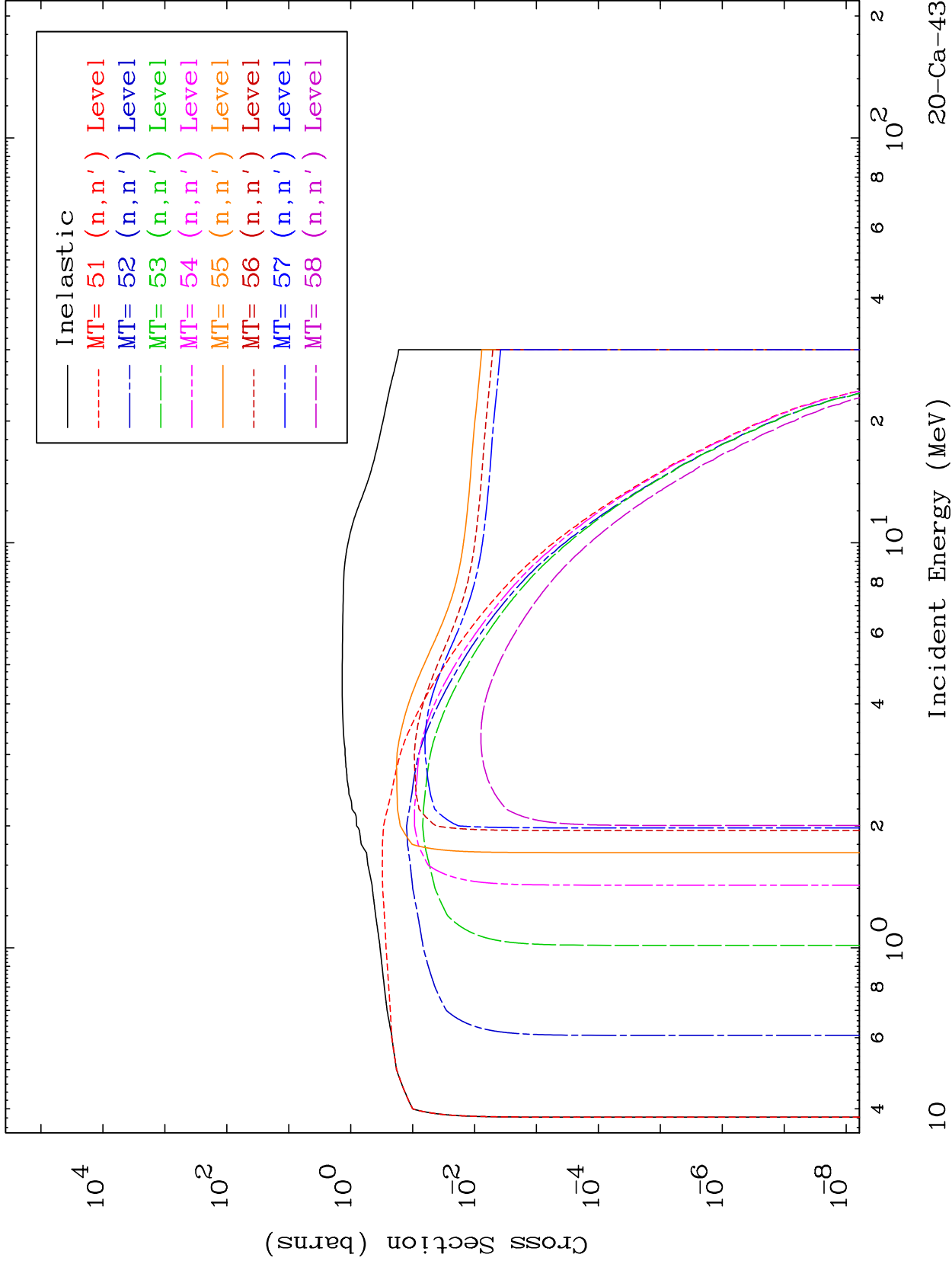


MAT 2034

(n,n') Levels

20-Ca-43

293 Kelvin Cross Sections



10

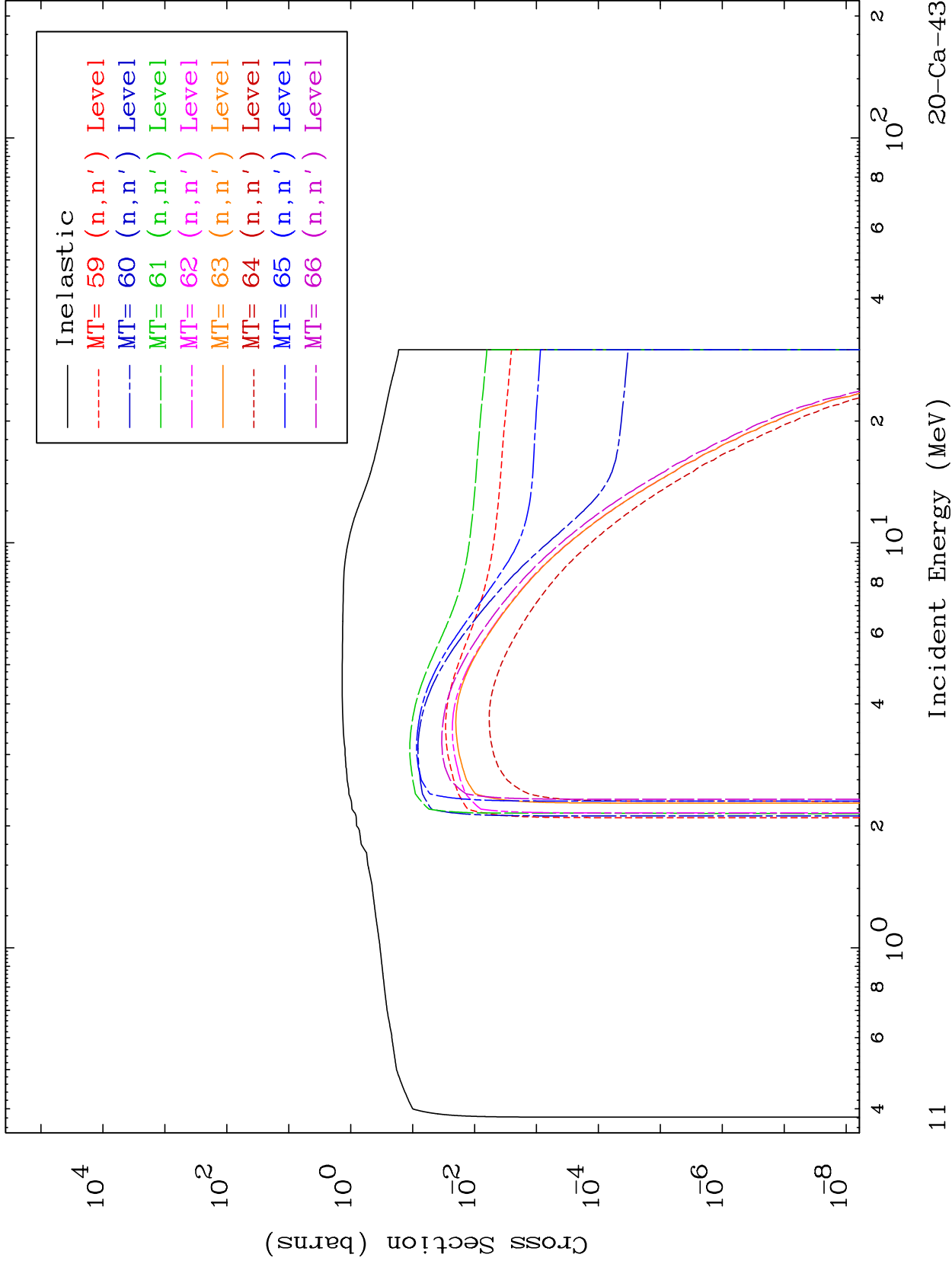
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,n') Levels
293 Kelvin Cross Sections

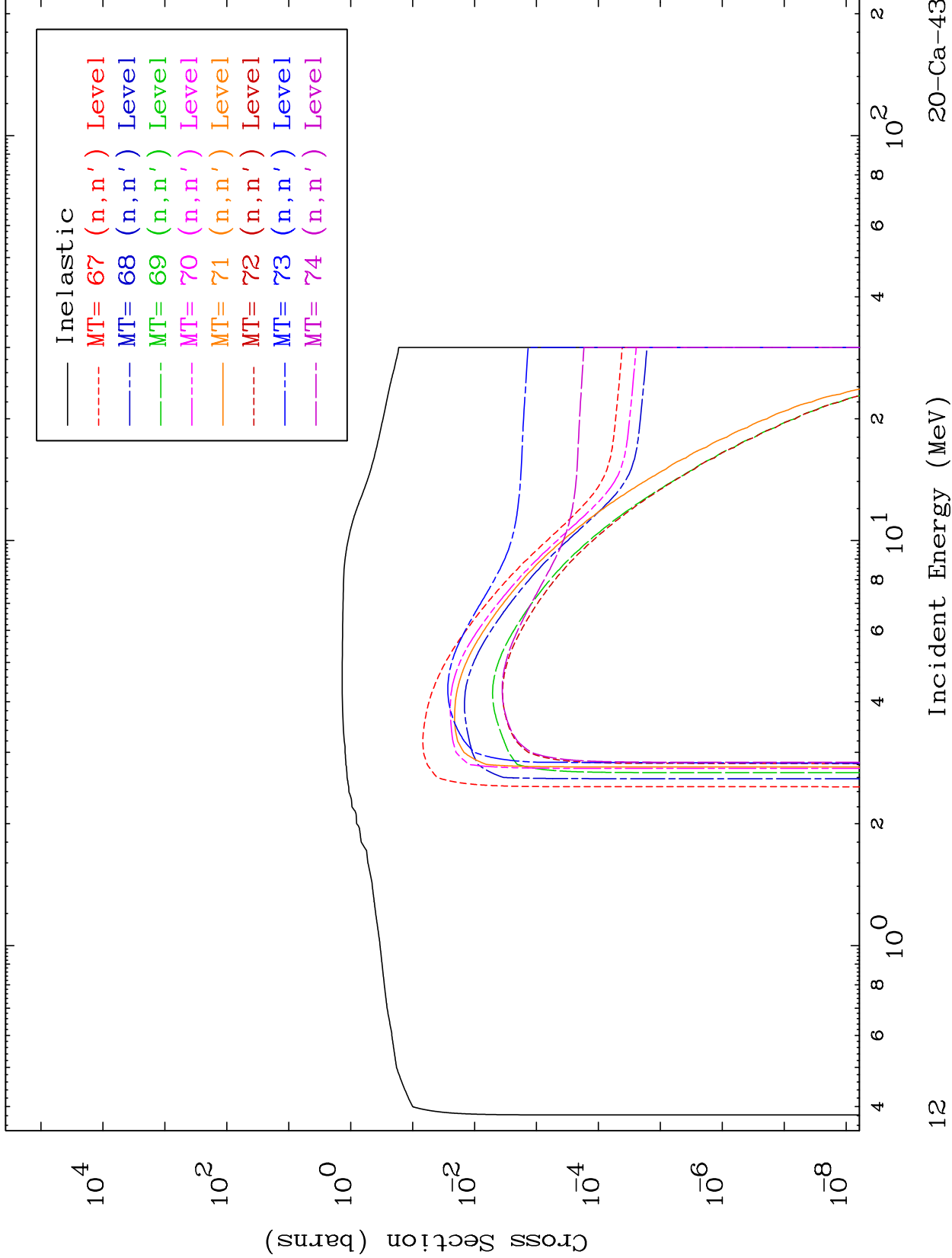
20-Ca-43



MAT 2034

(n,n') Levels
293 Kelvin Cross Sections

20-Ca-43



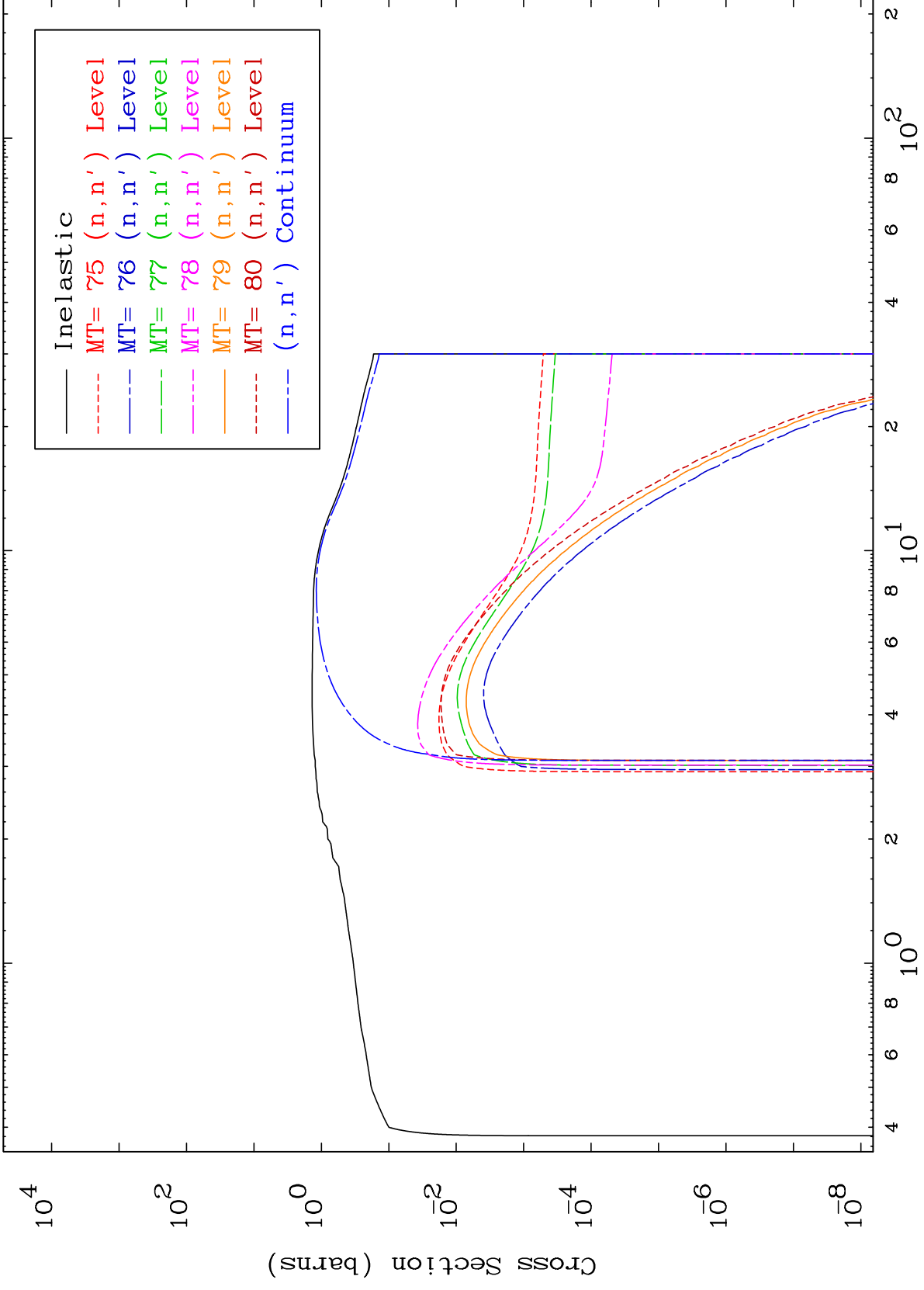
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20-Ca-43

MAT 2034

(n,n') Levels
293 Kelvin Cross Sections

20-Ca-43



13

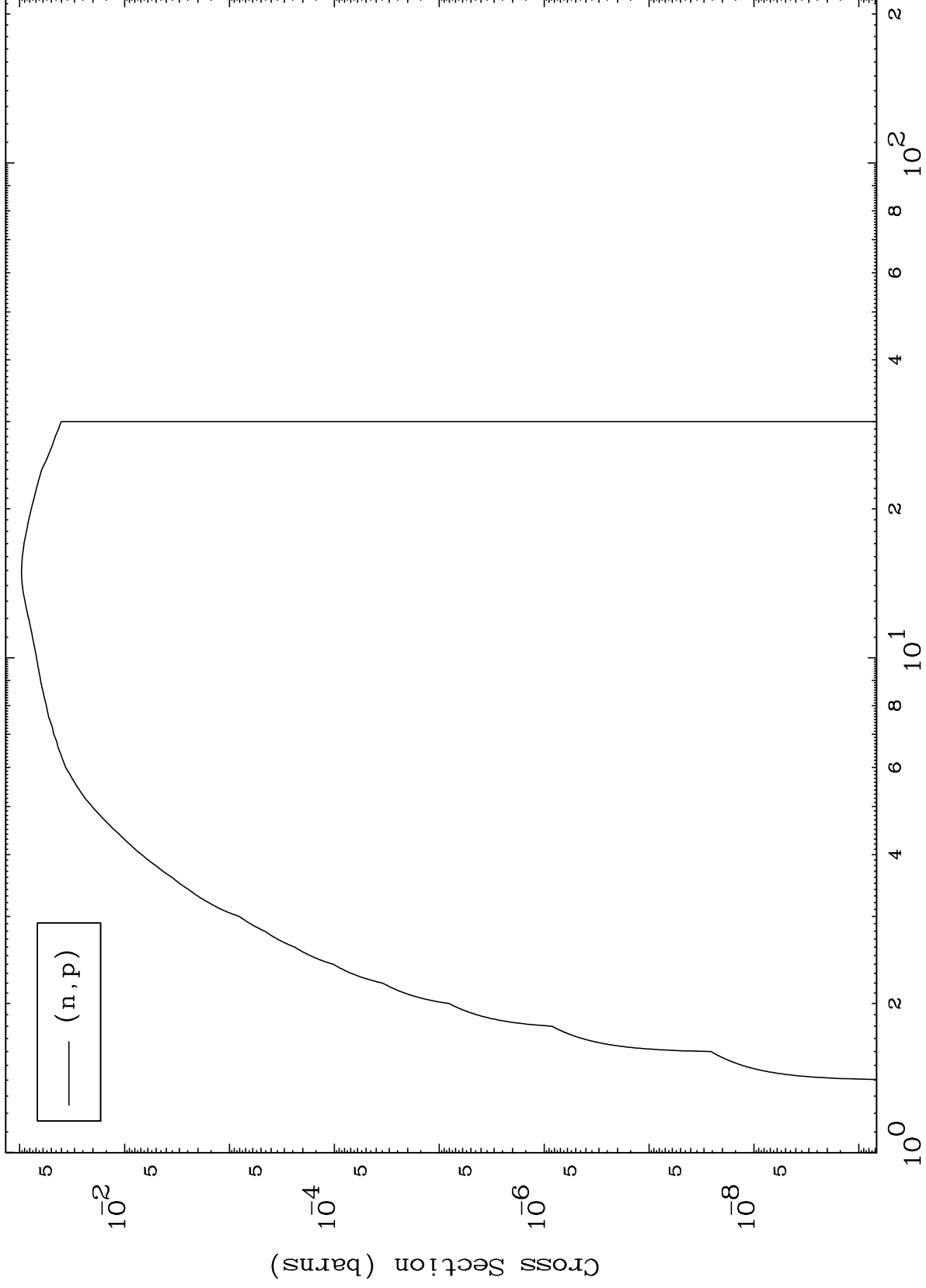
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-43



14

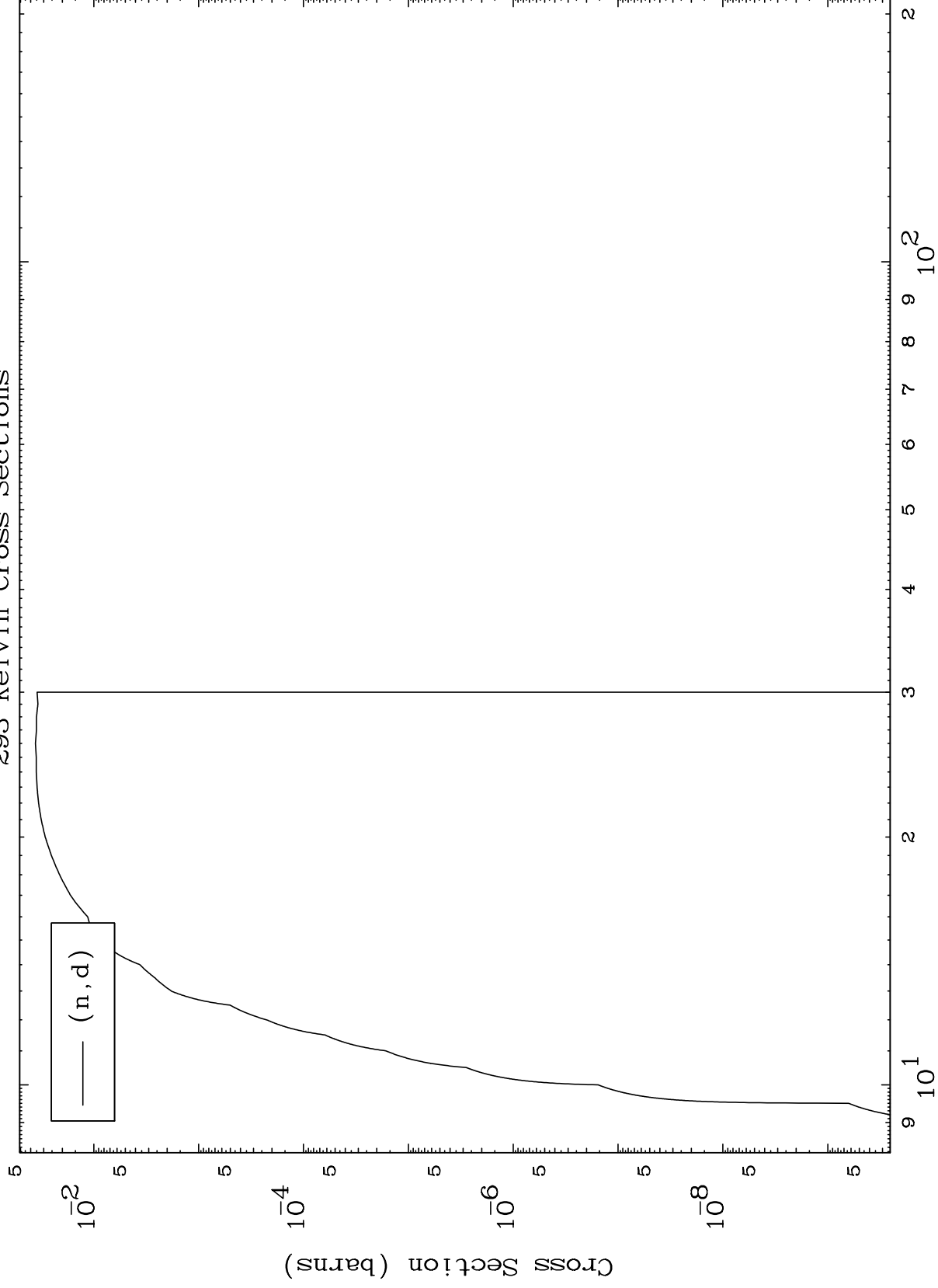
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-43



15

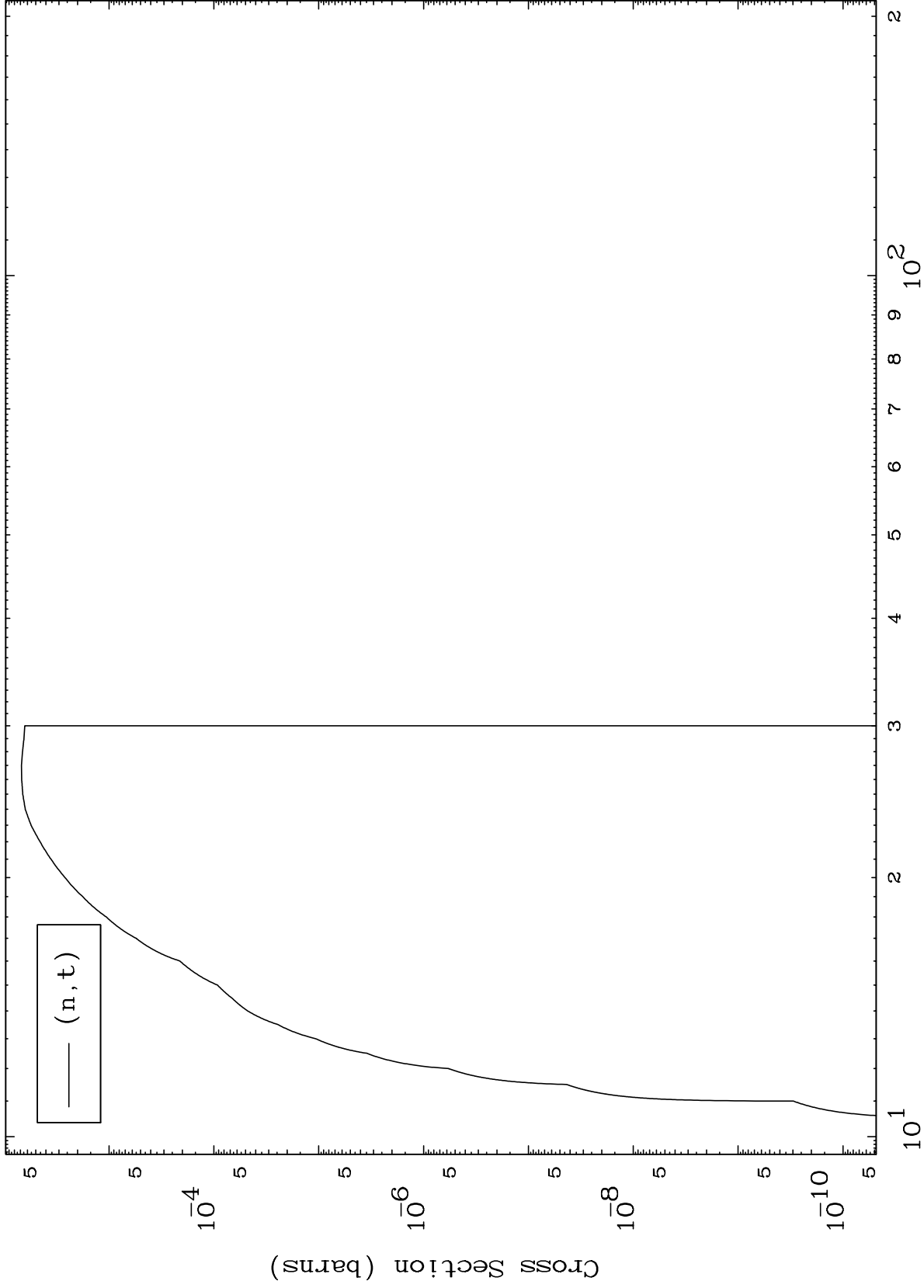
Incident Energy (MeV)

20-Ca-43

MAT 2034

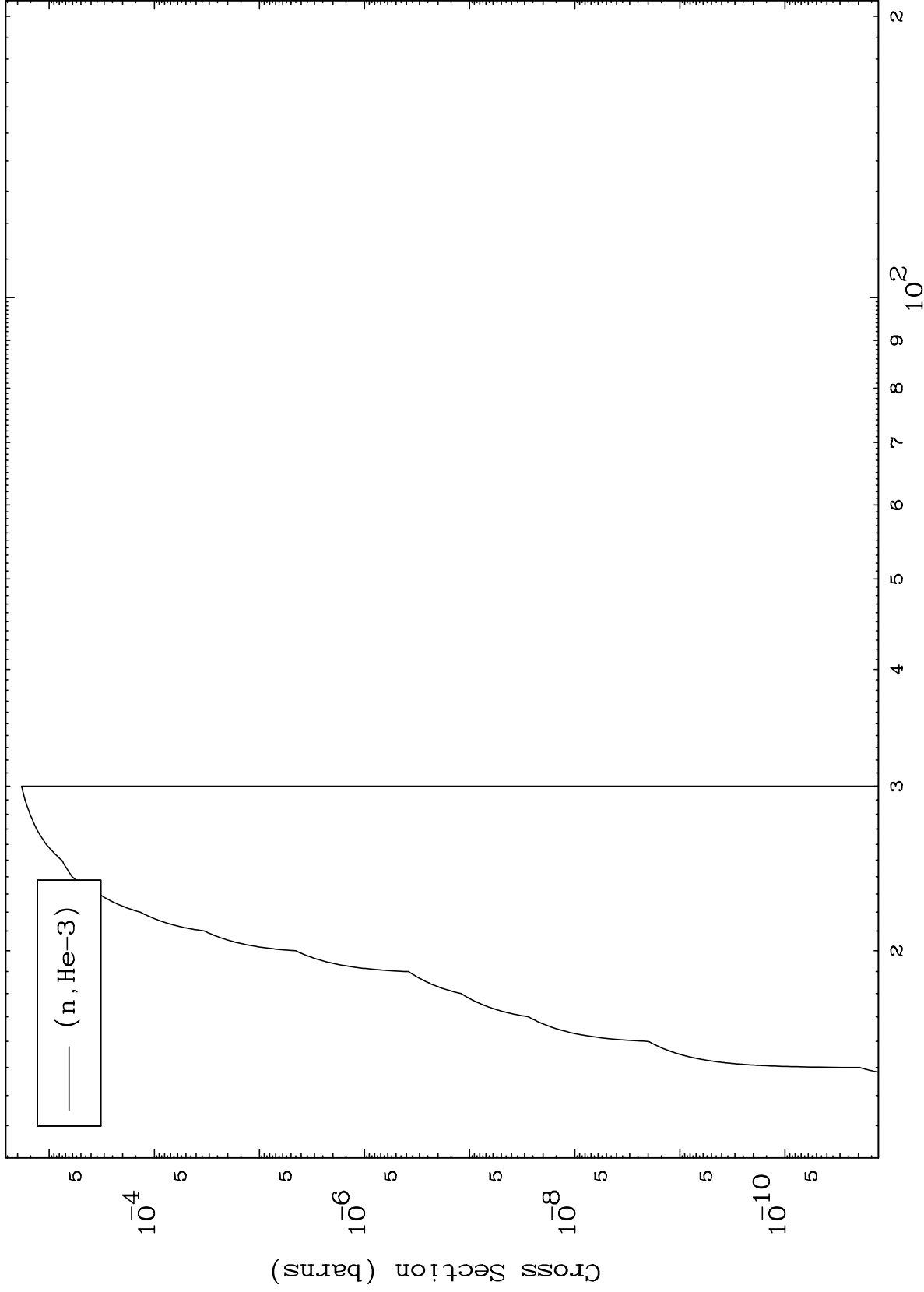
(n,t) Levels
293 Kelvin Cross Sections

20-Ca-43



Incident Energy (MeV)

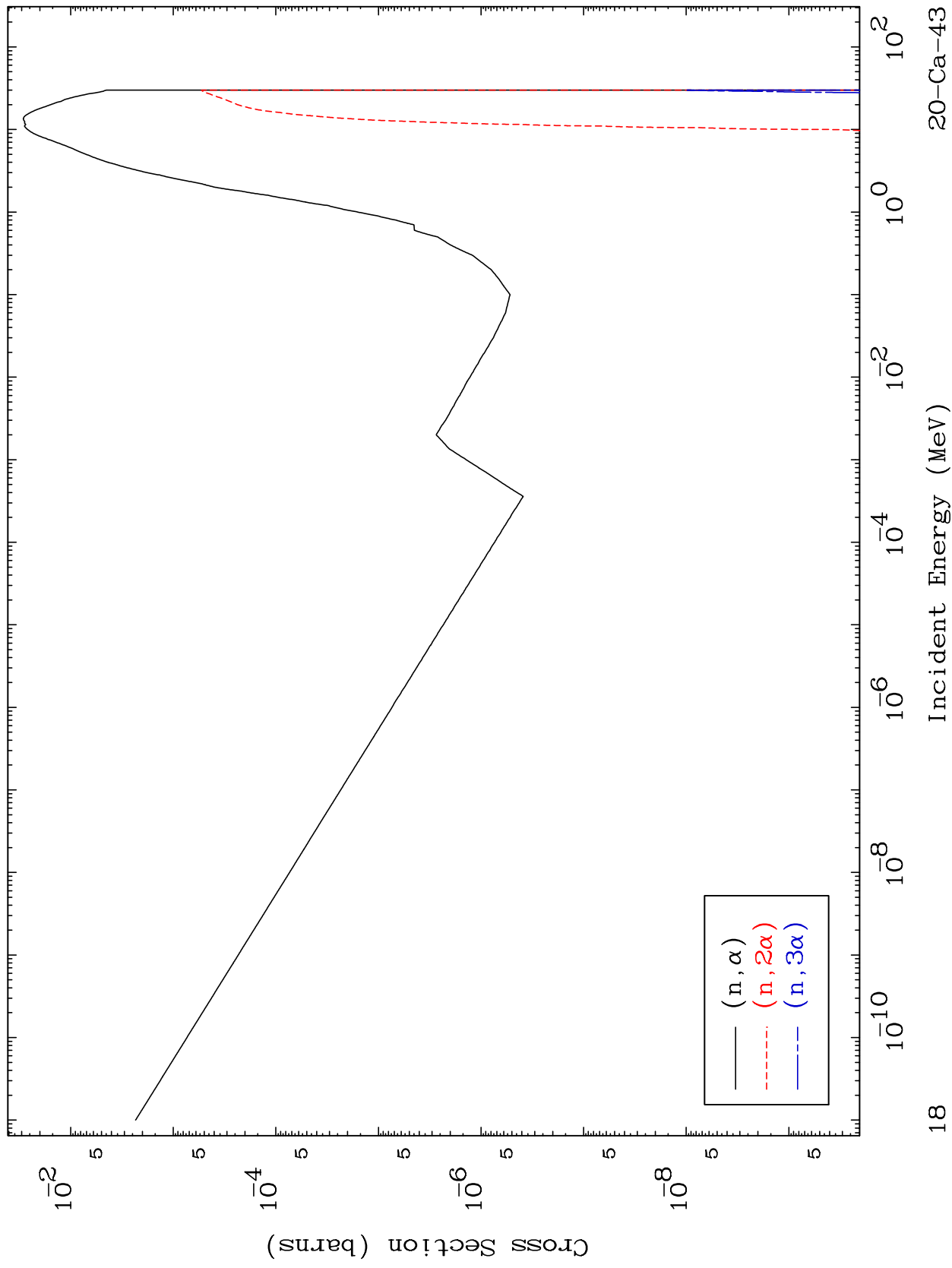
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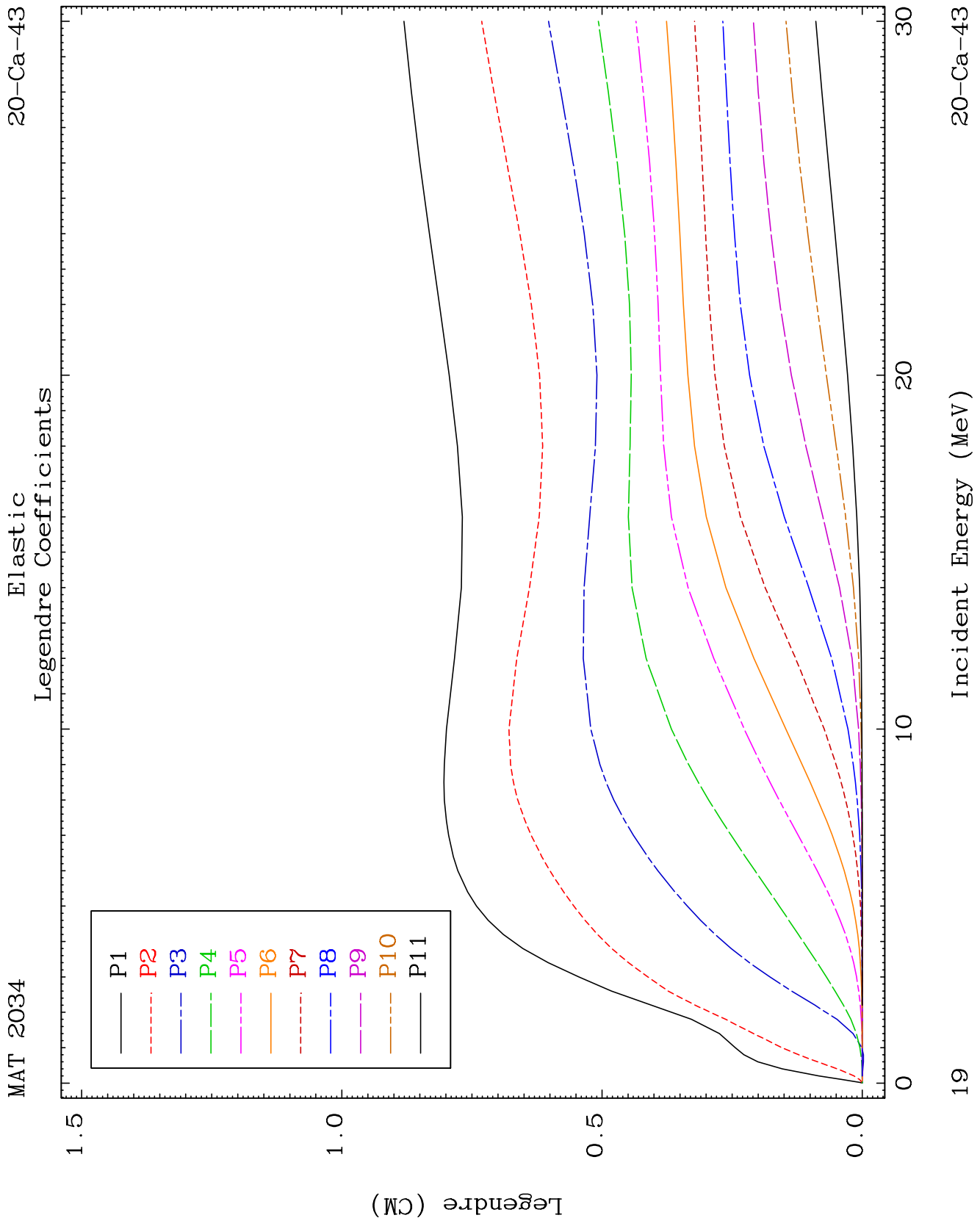


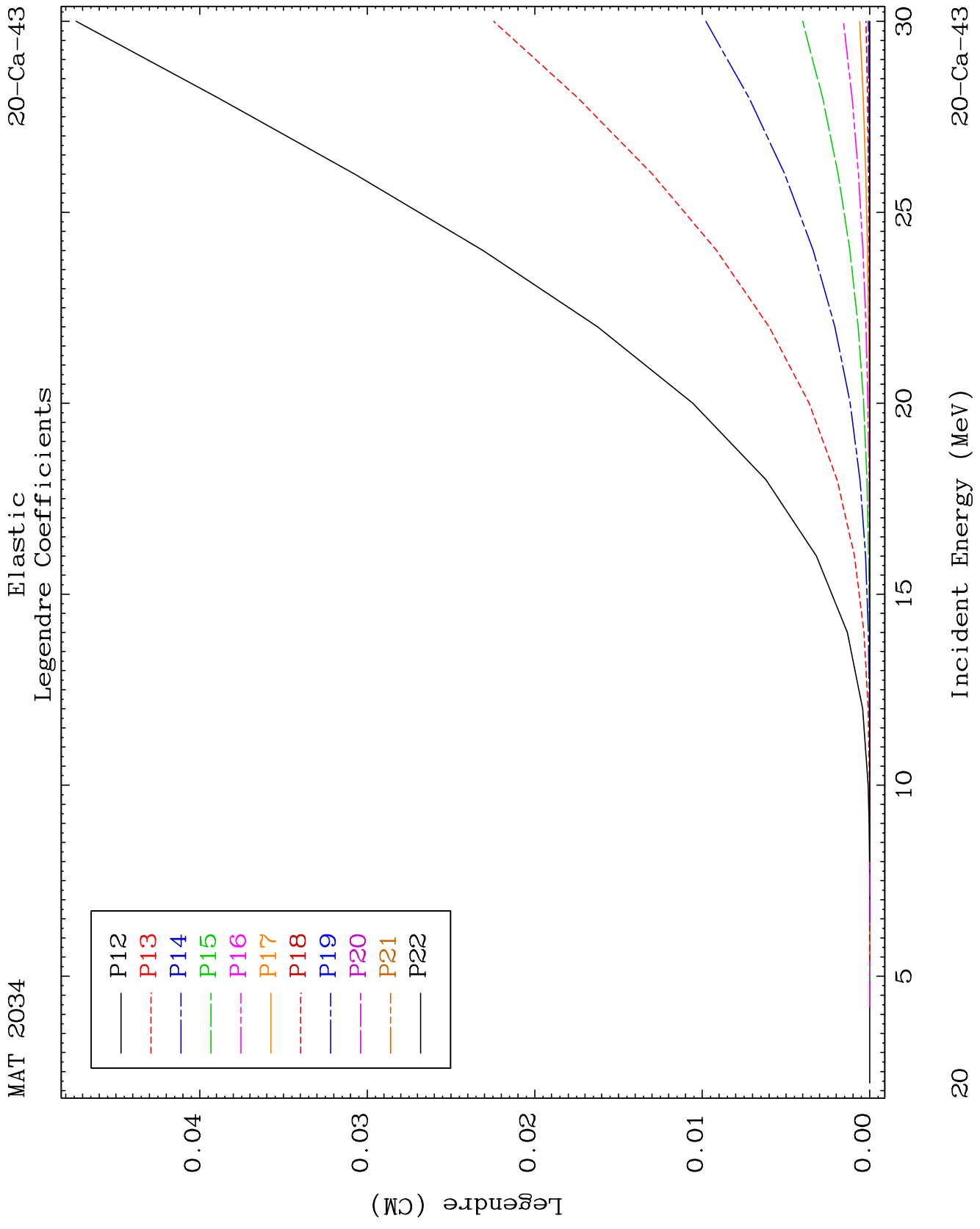
MAT 2034

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-43



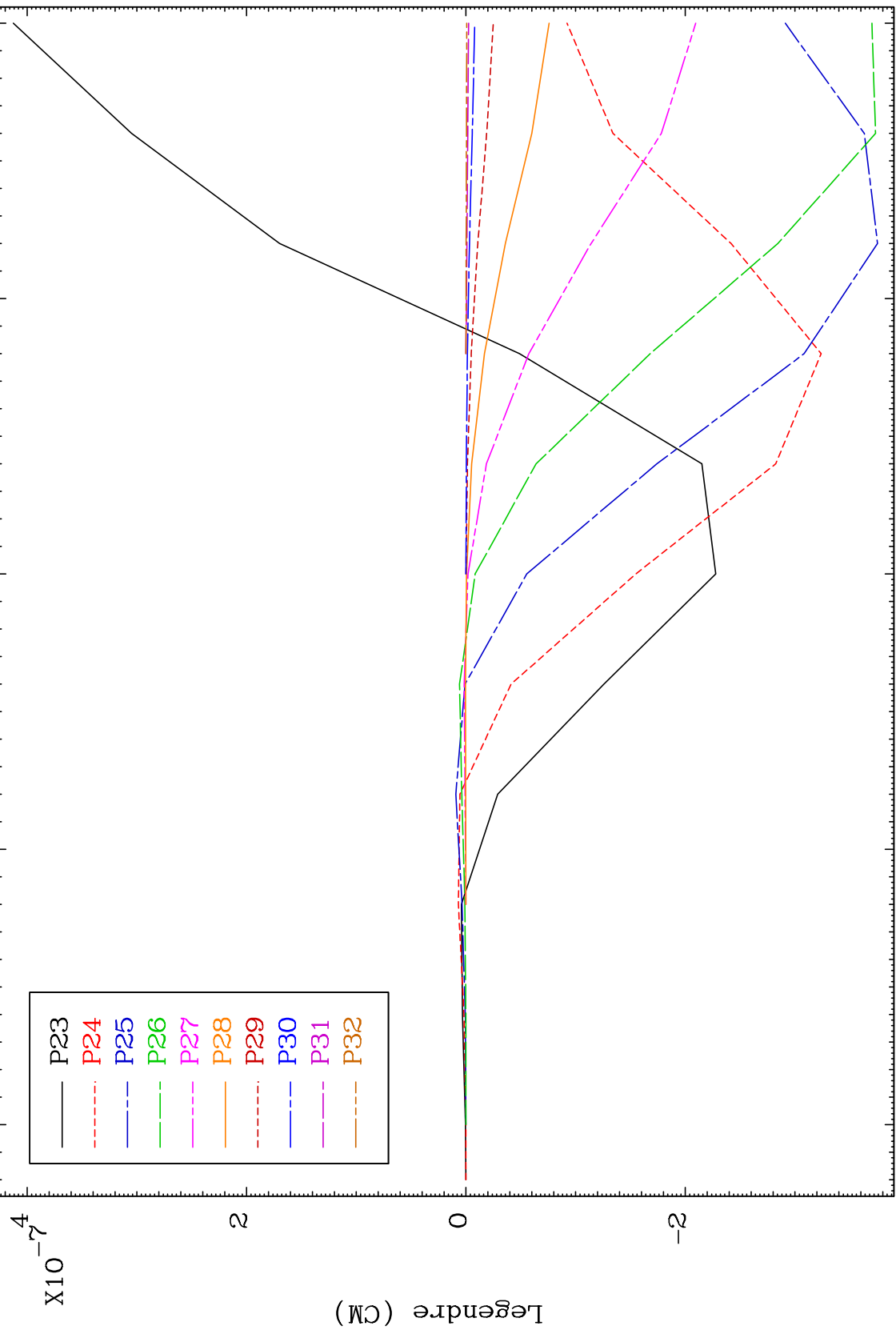




MAT 2034

Elastic Legendre Coefficients

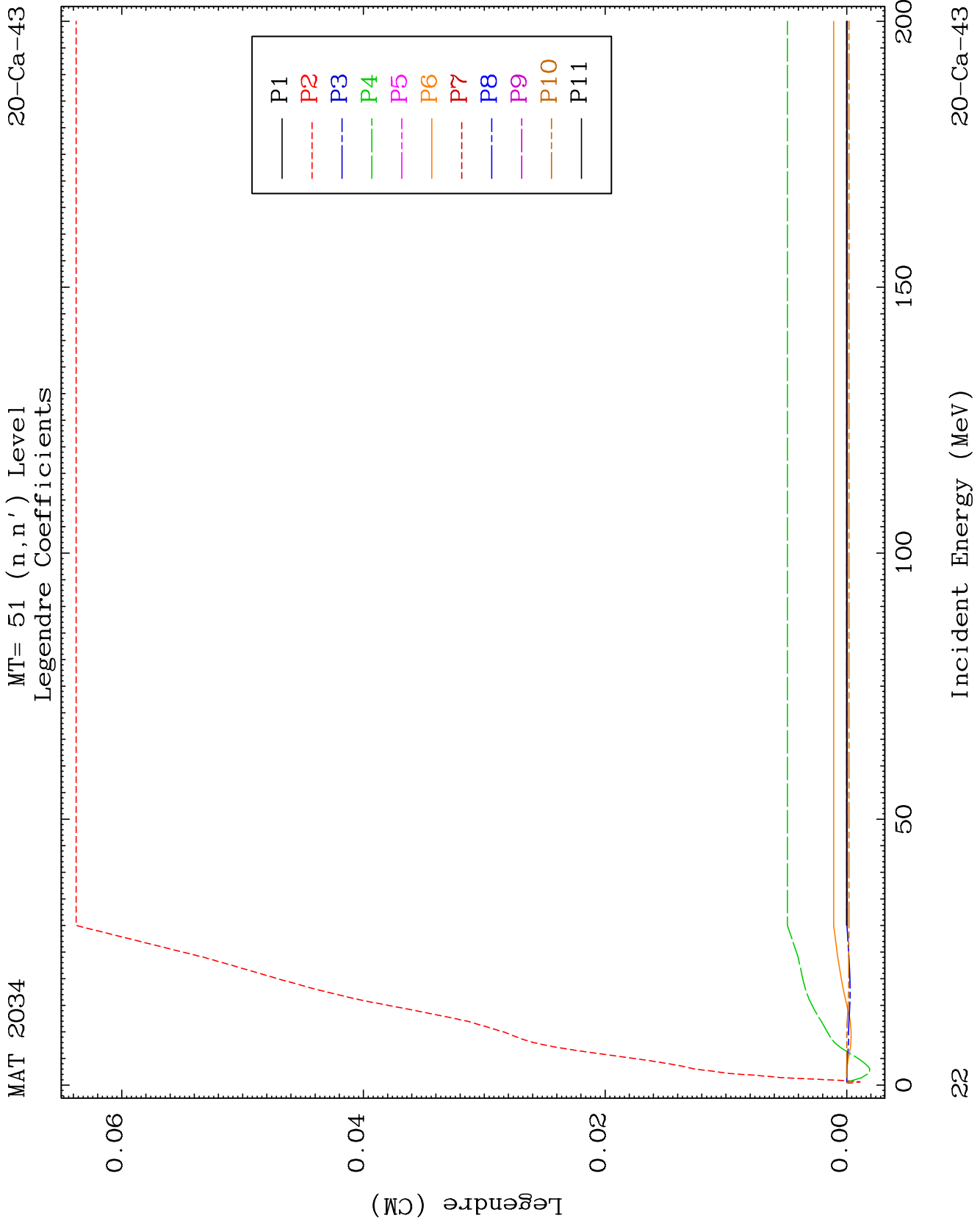
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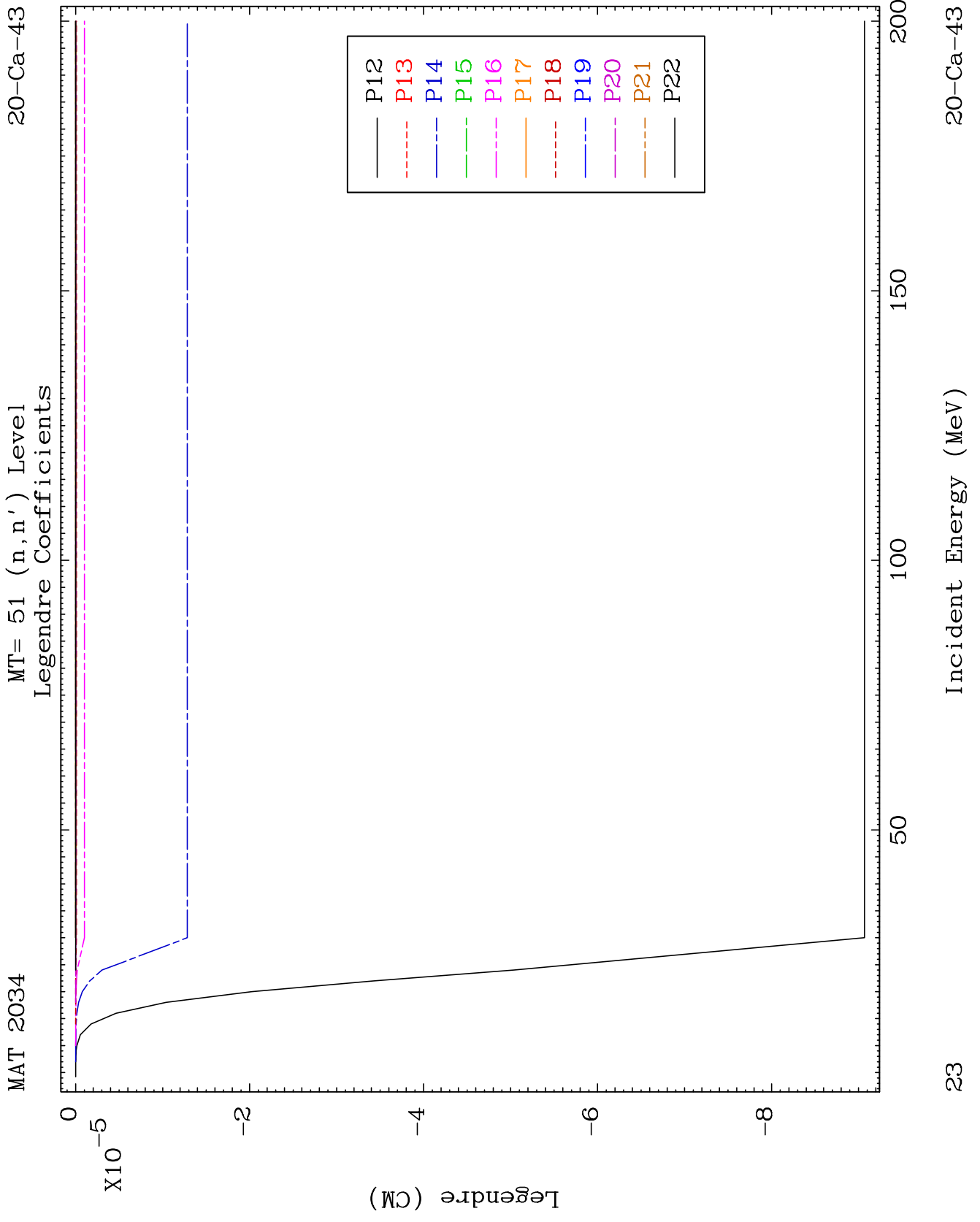


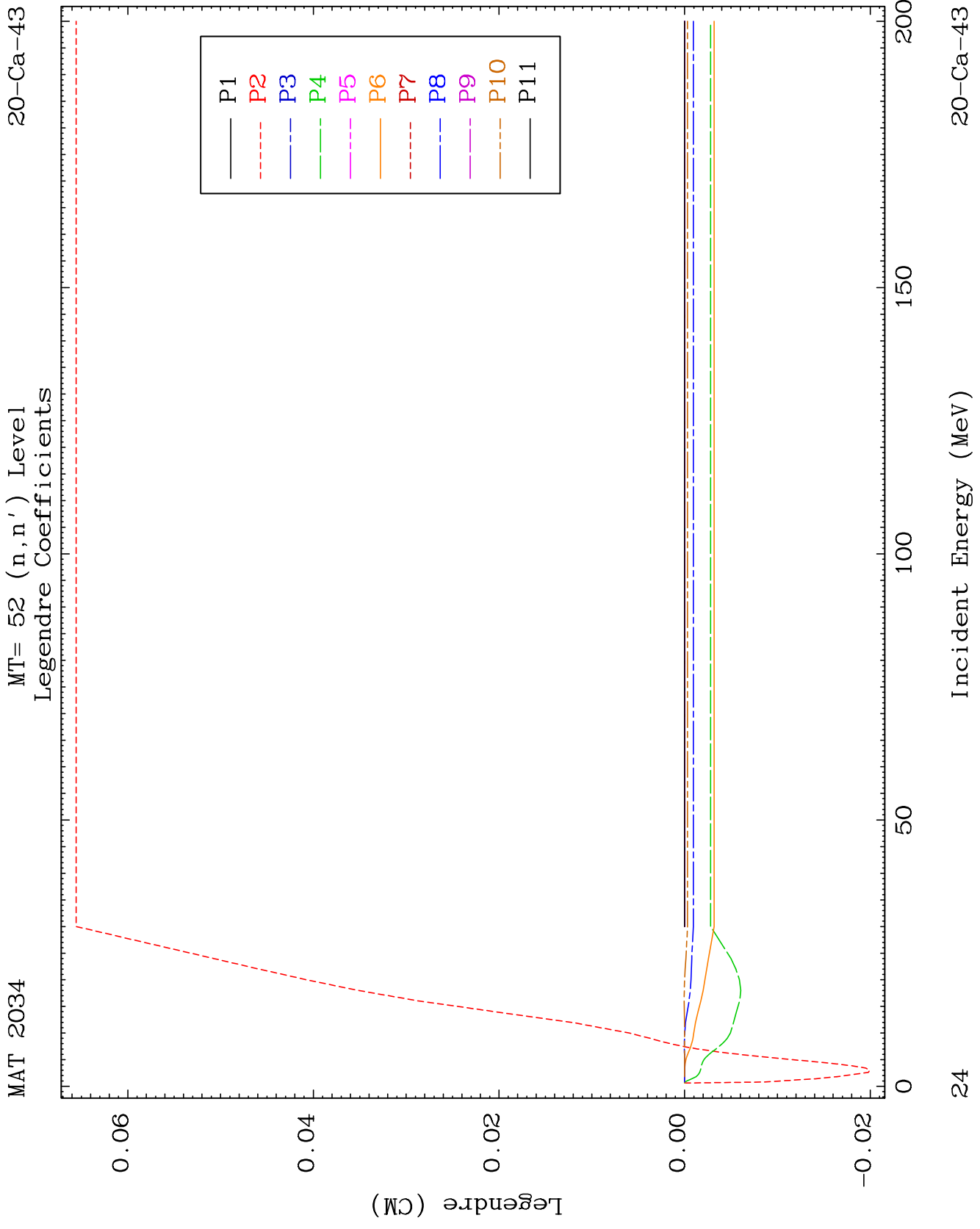
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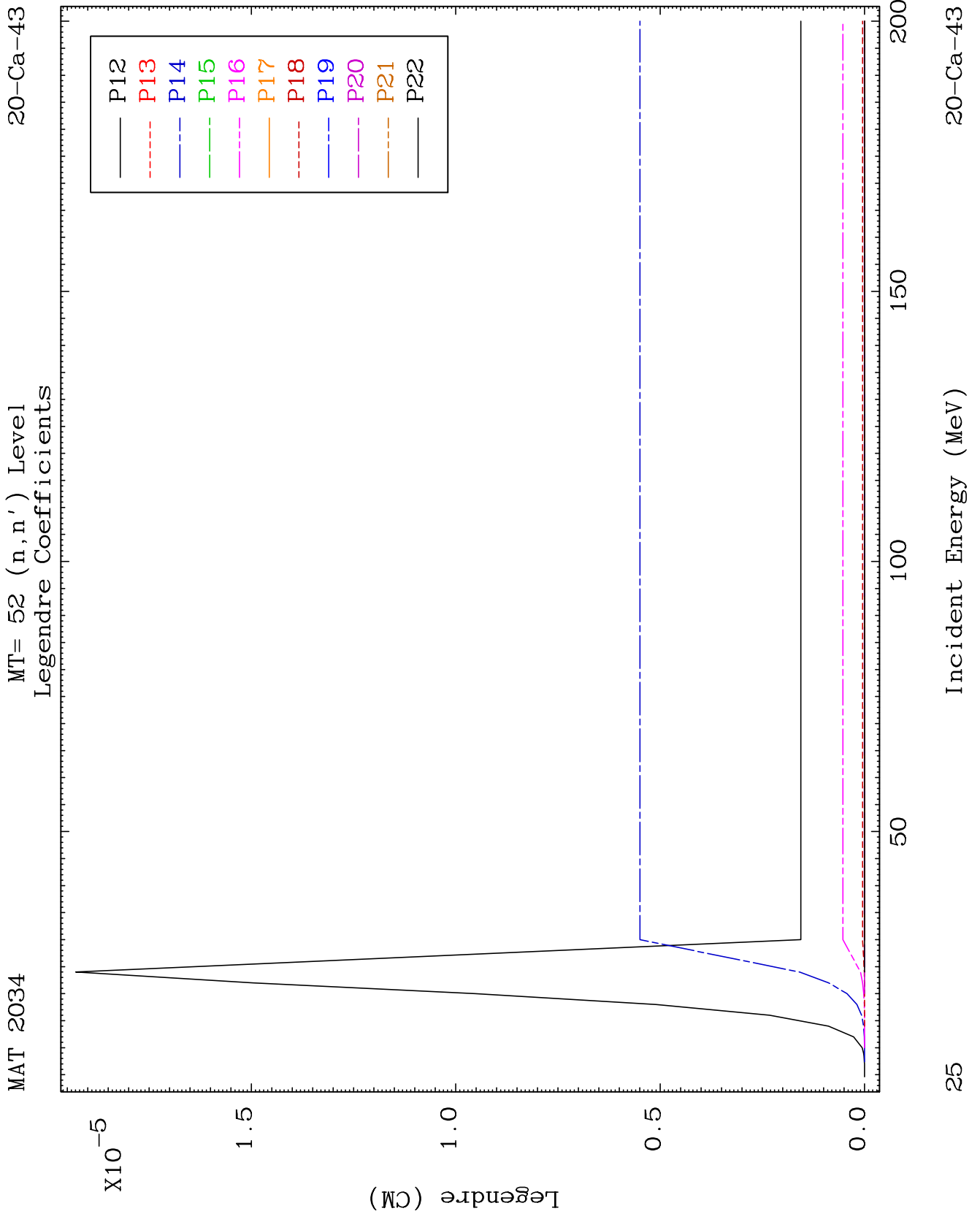
Incident Energy (MeV)

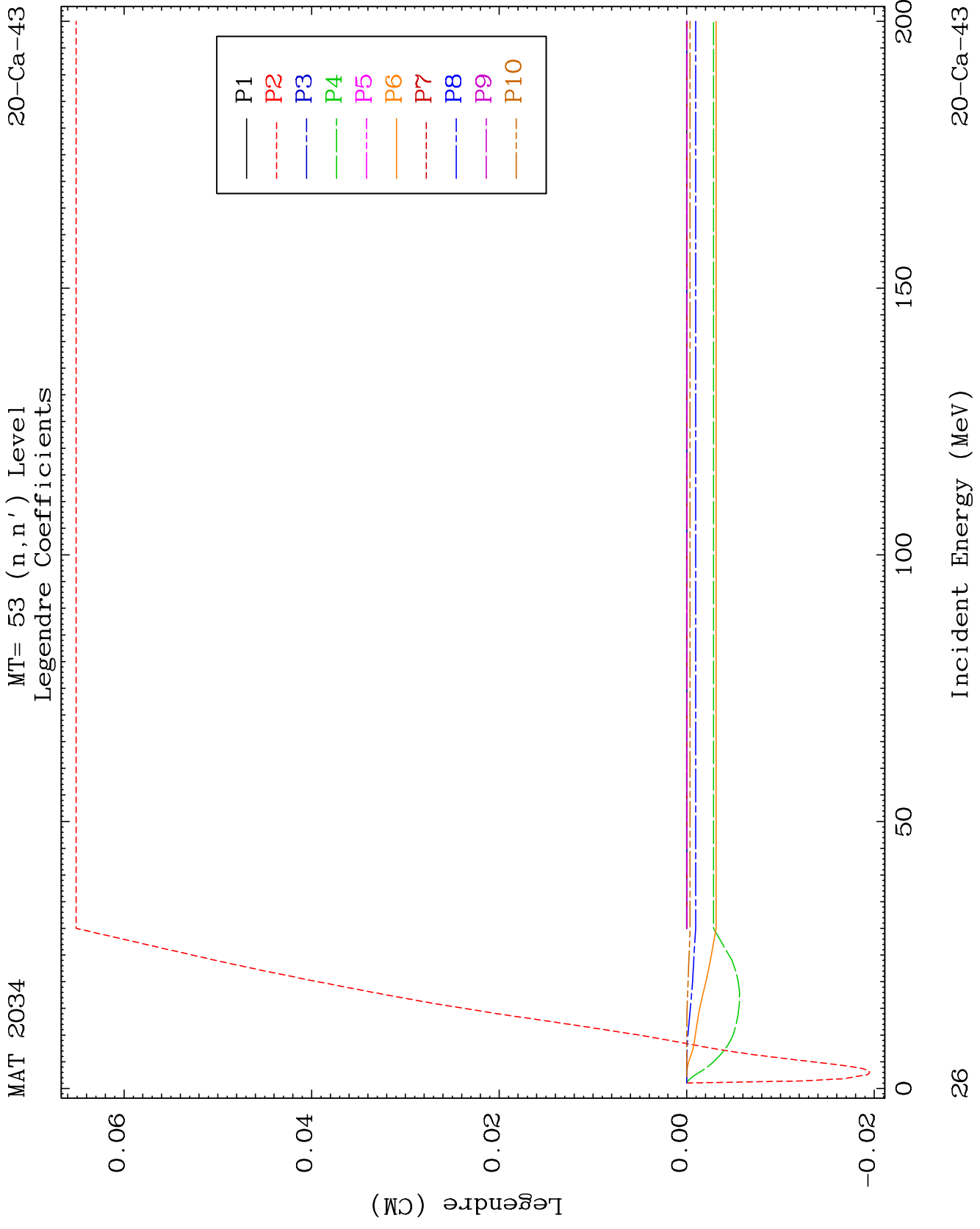
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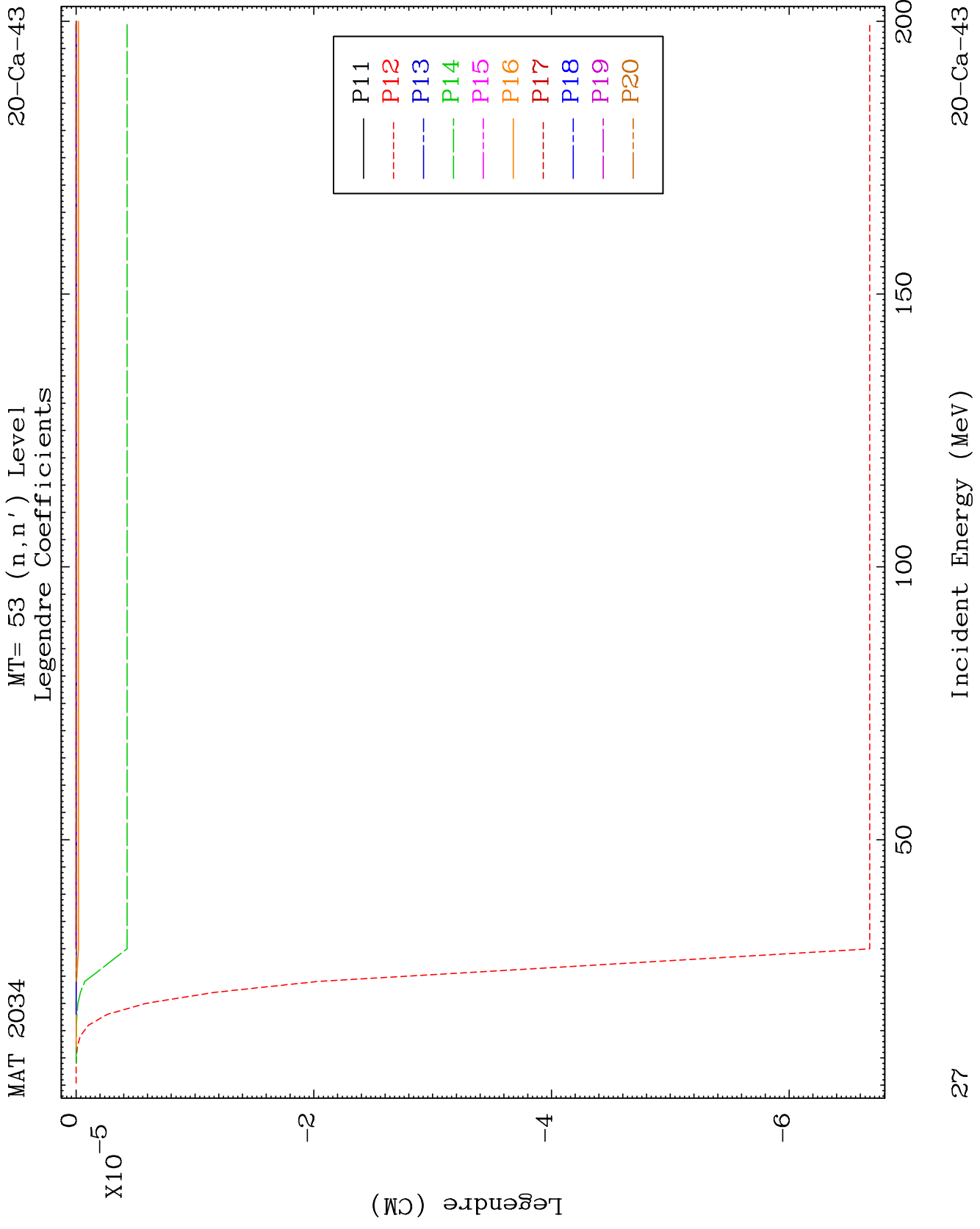


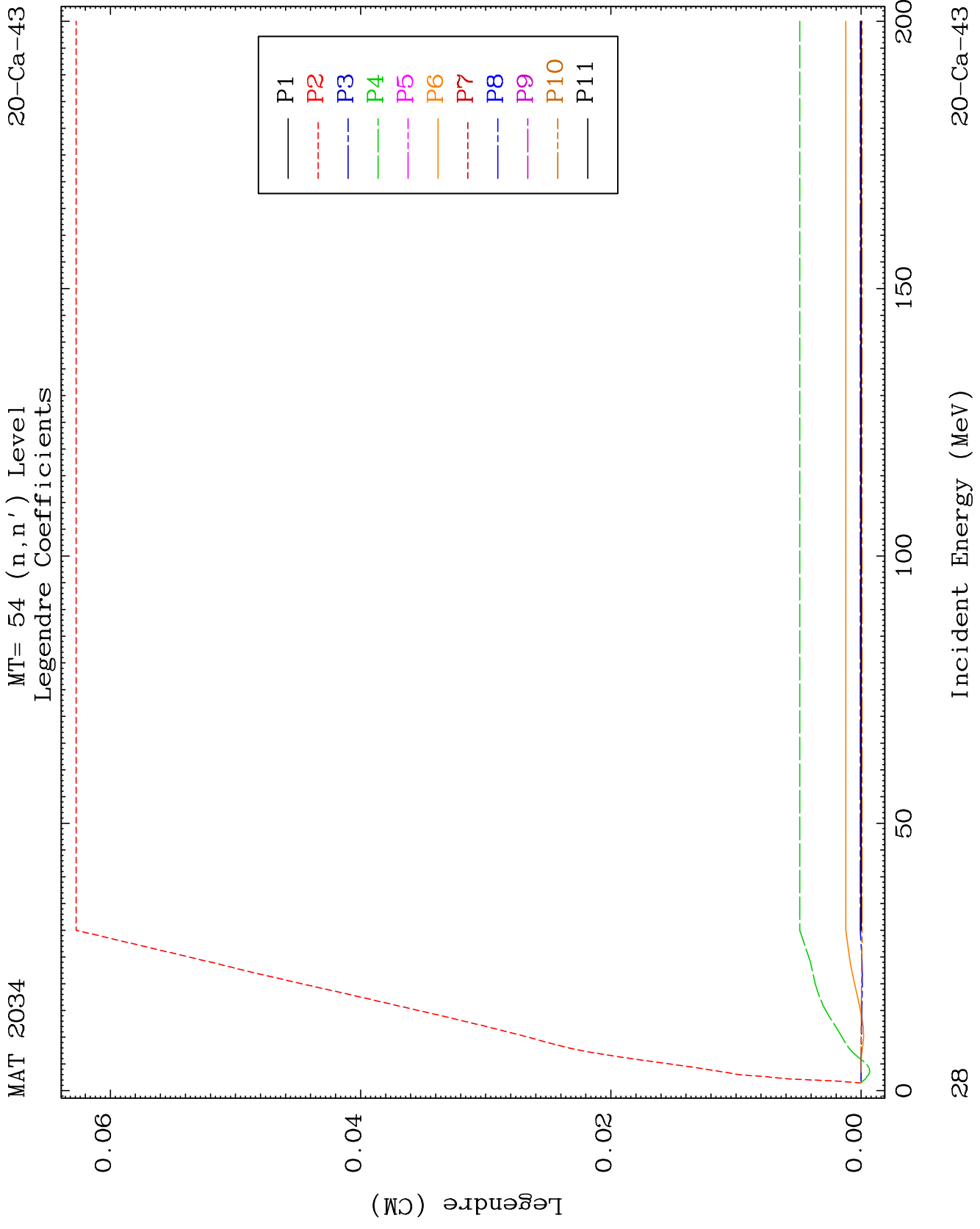


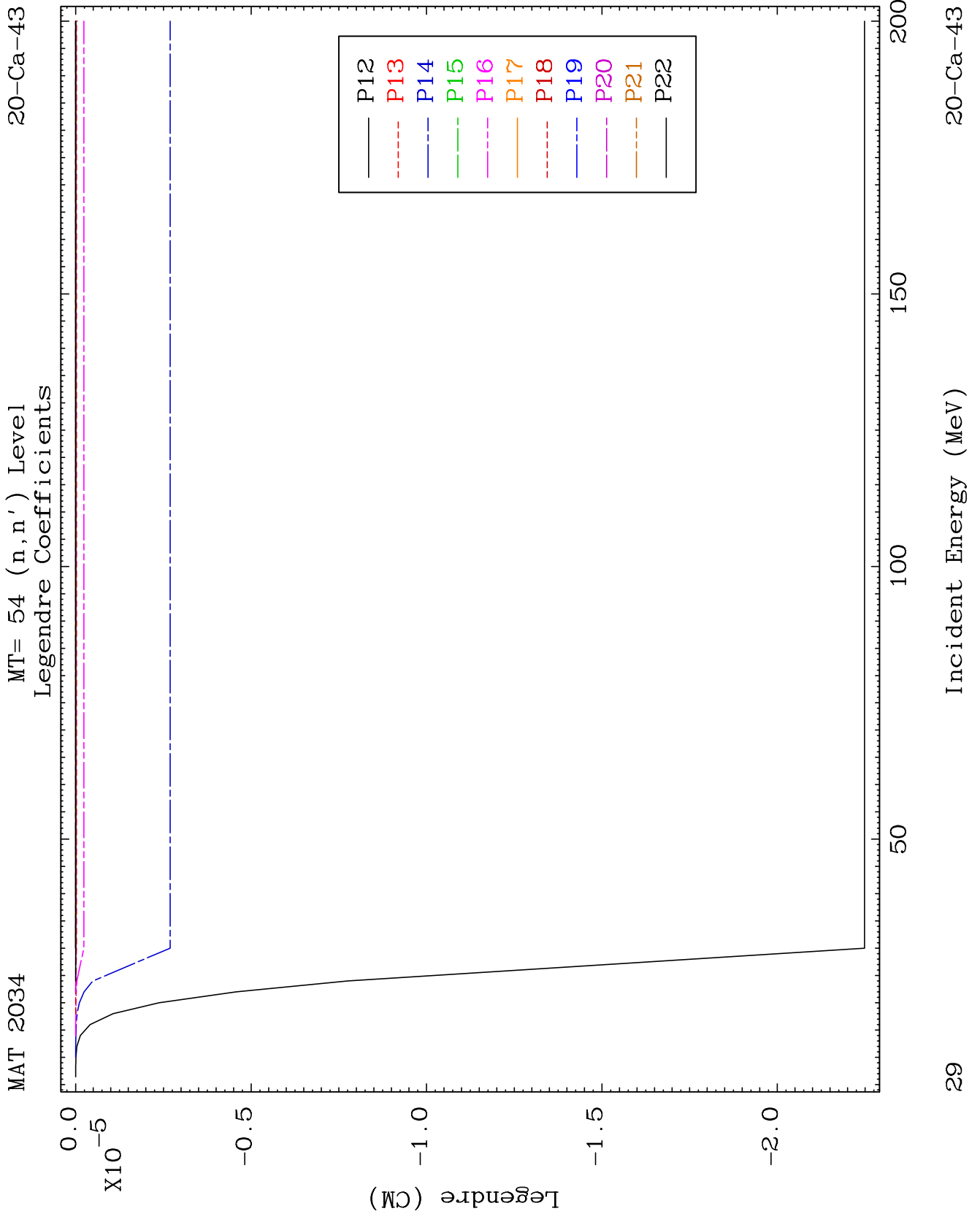


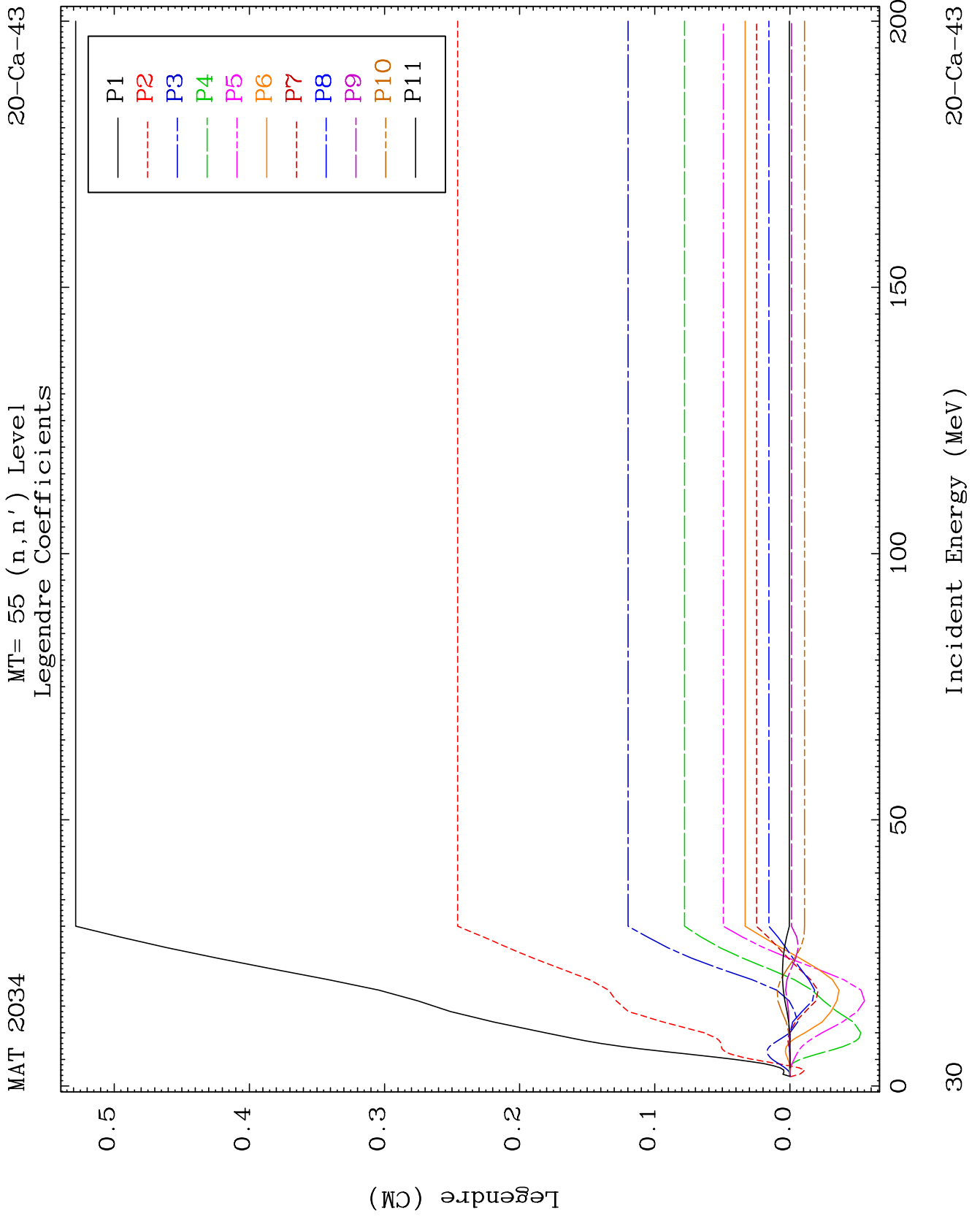


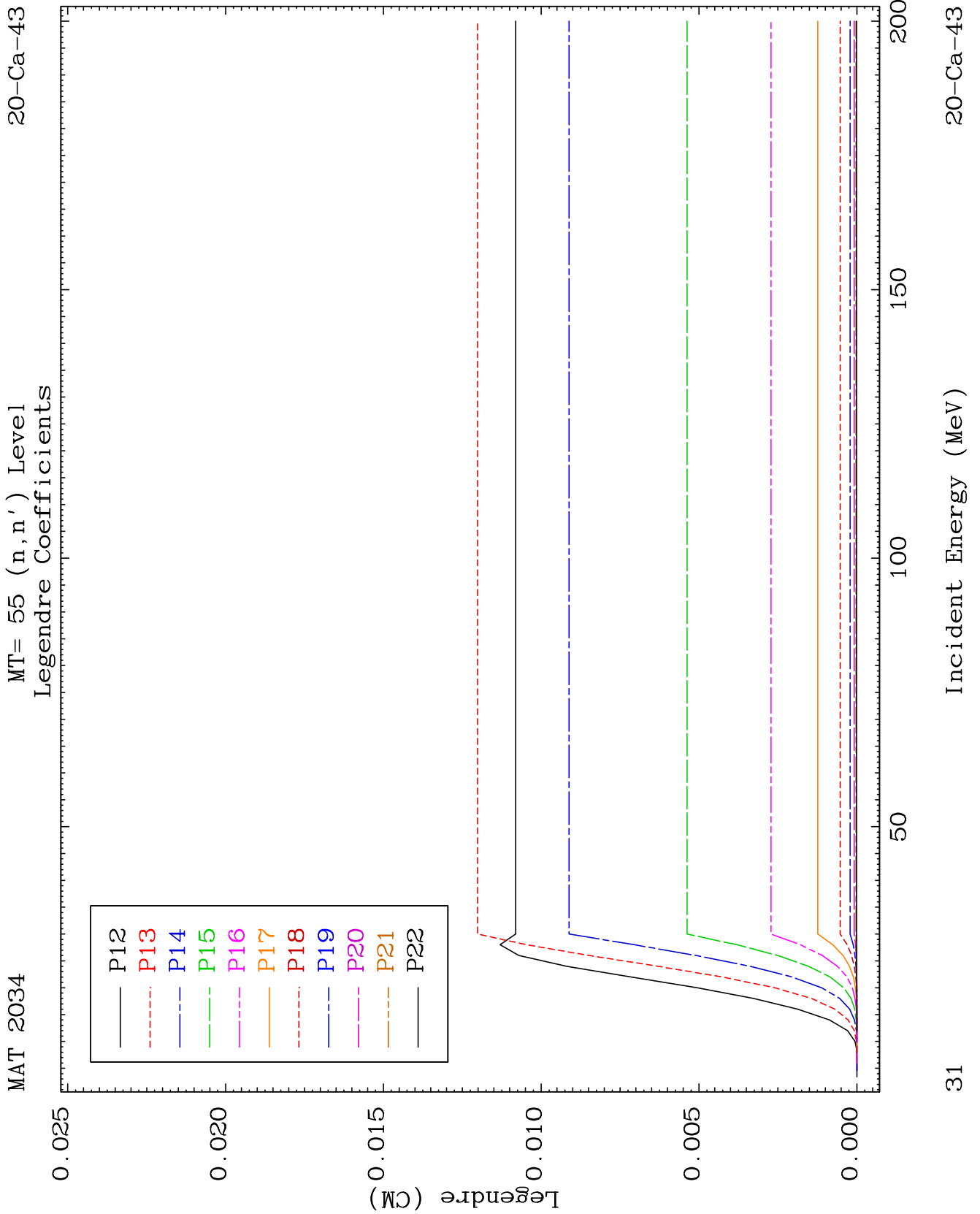








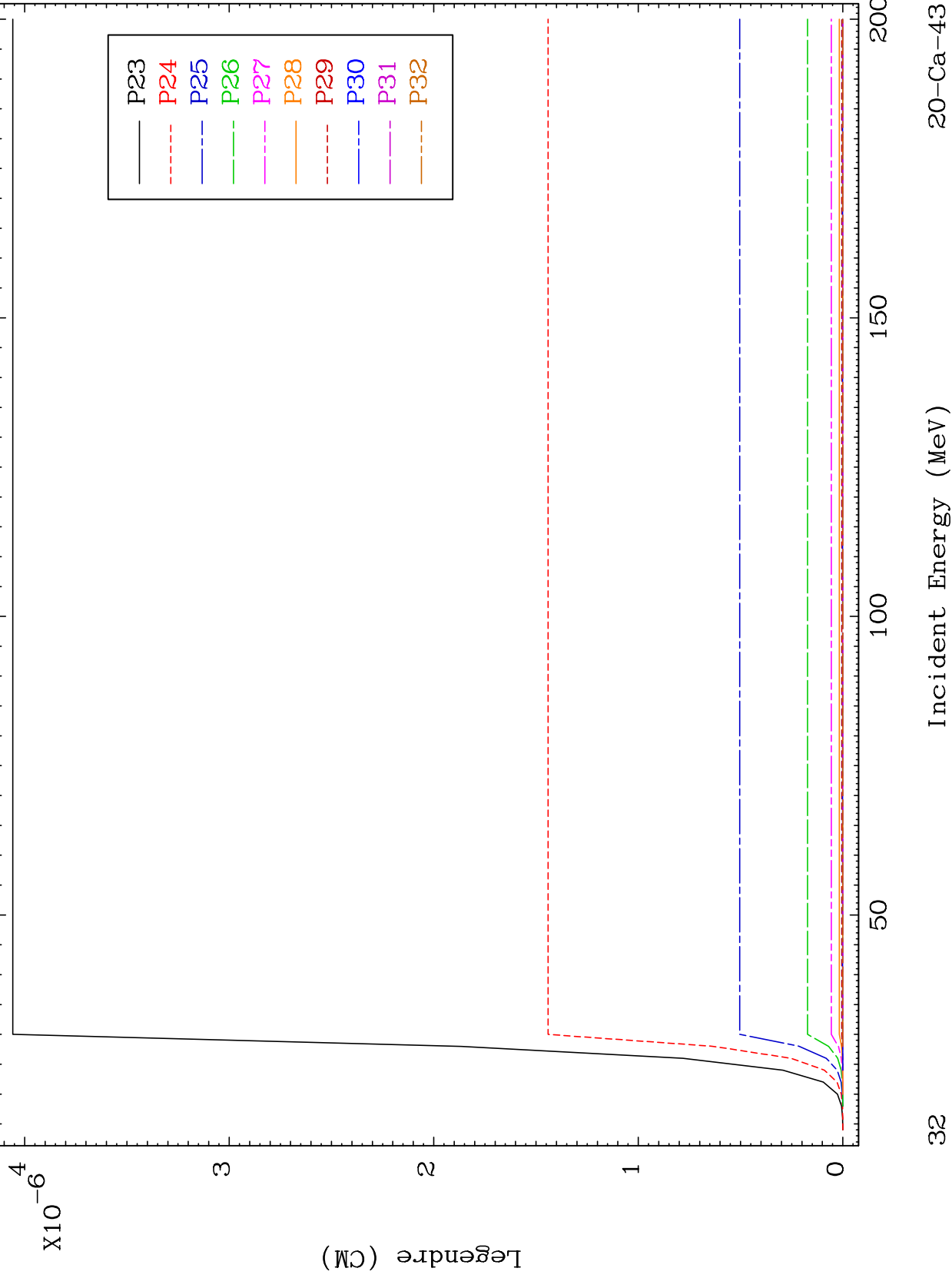


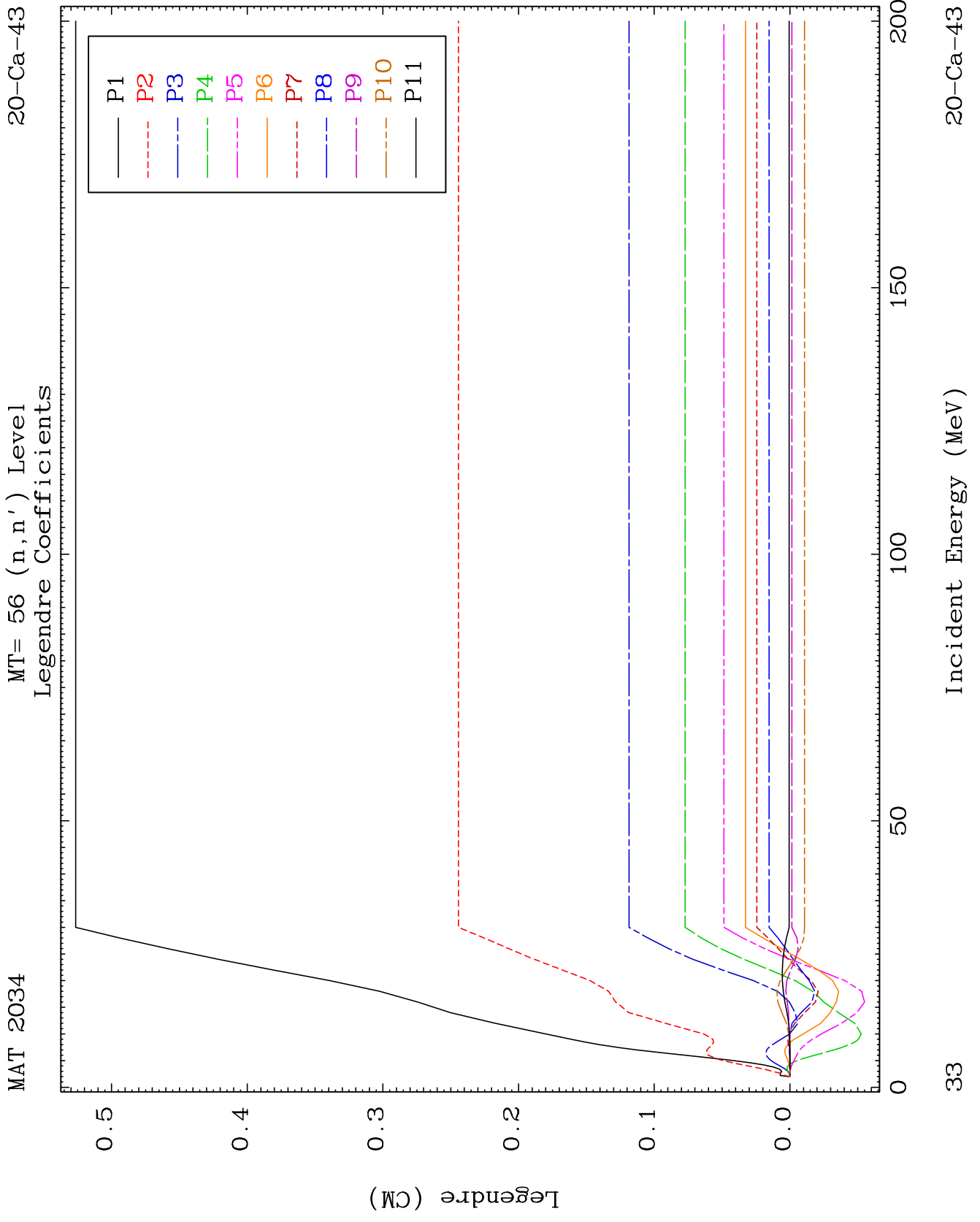


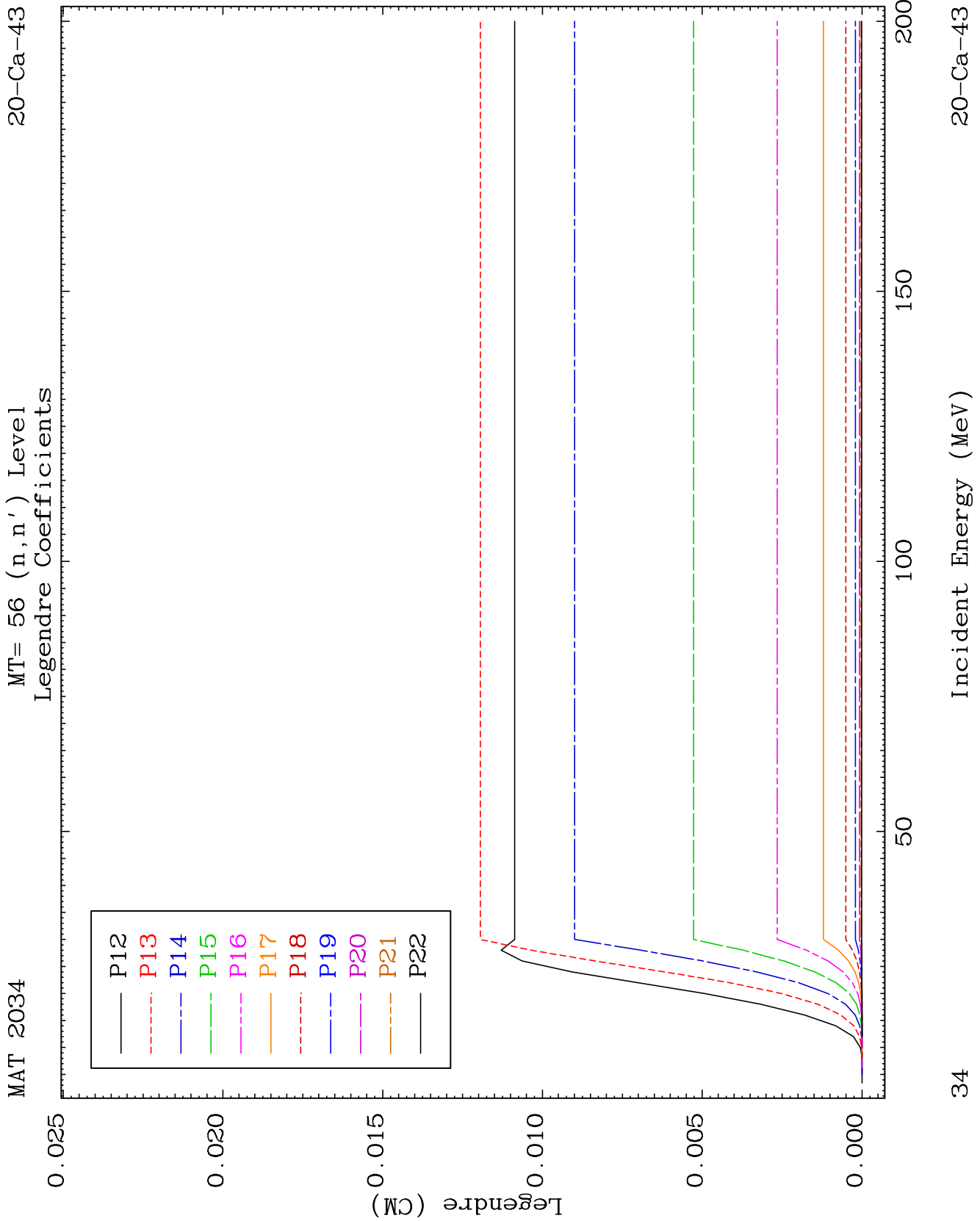
MAT 2034

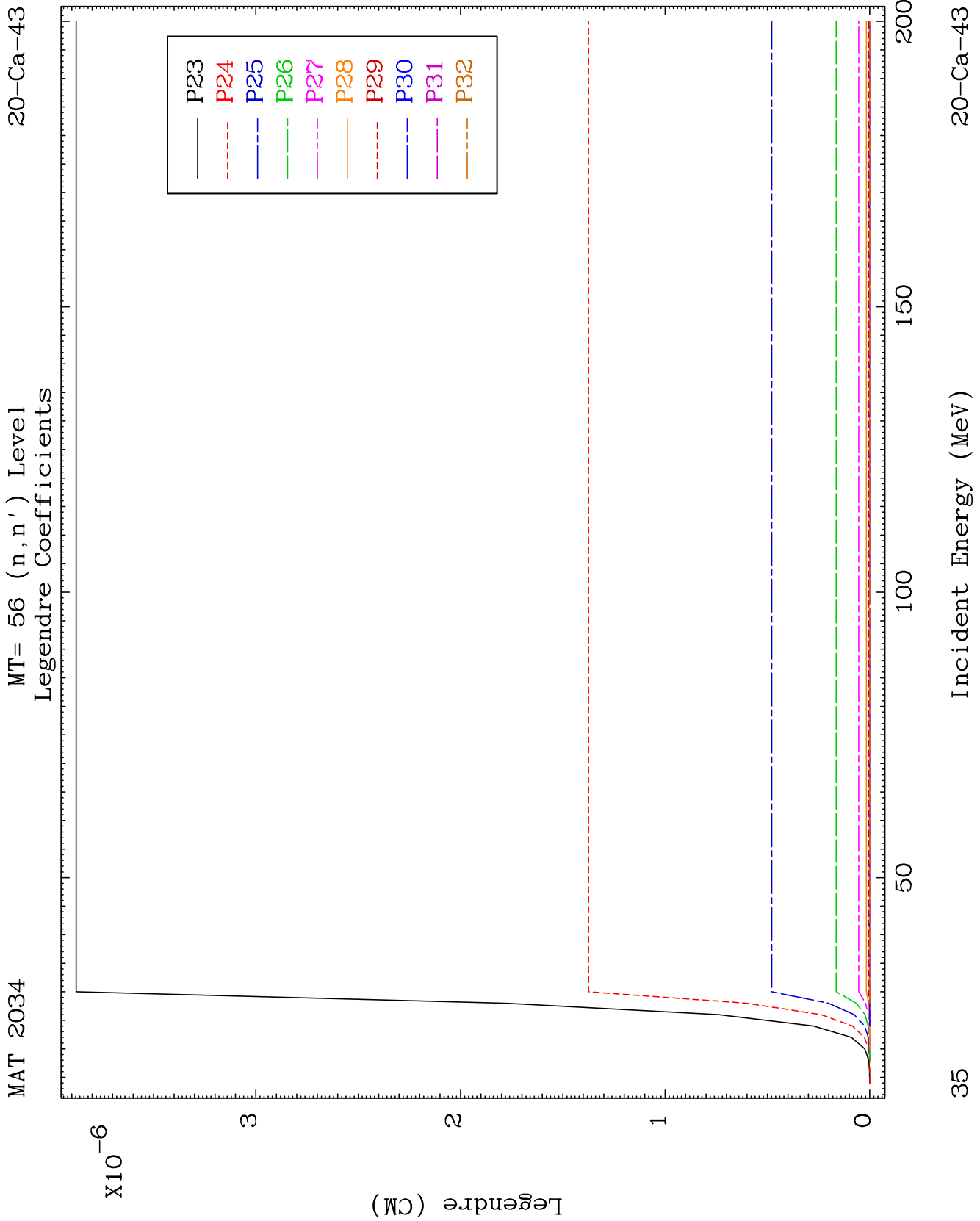
MT= 55 (n,n') Level
Legendre Coefficients

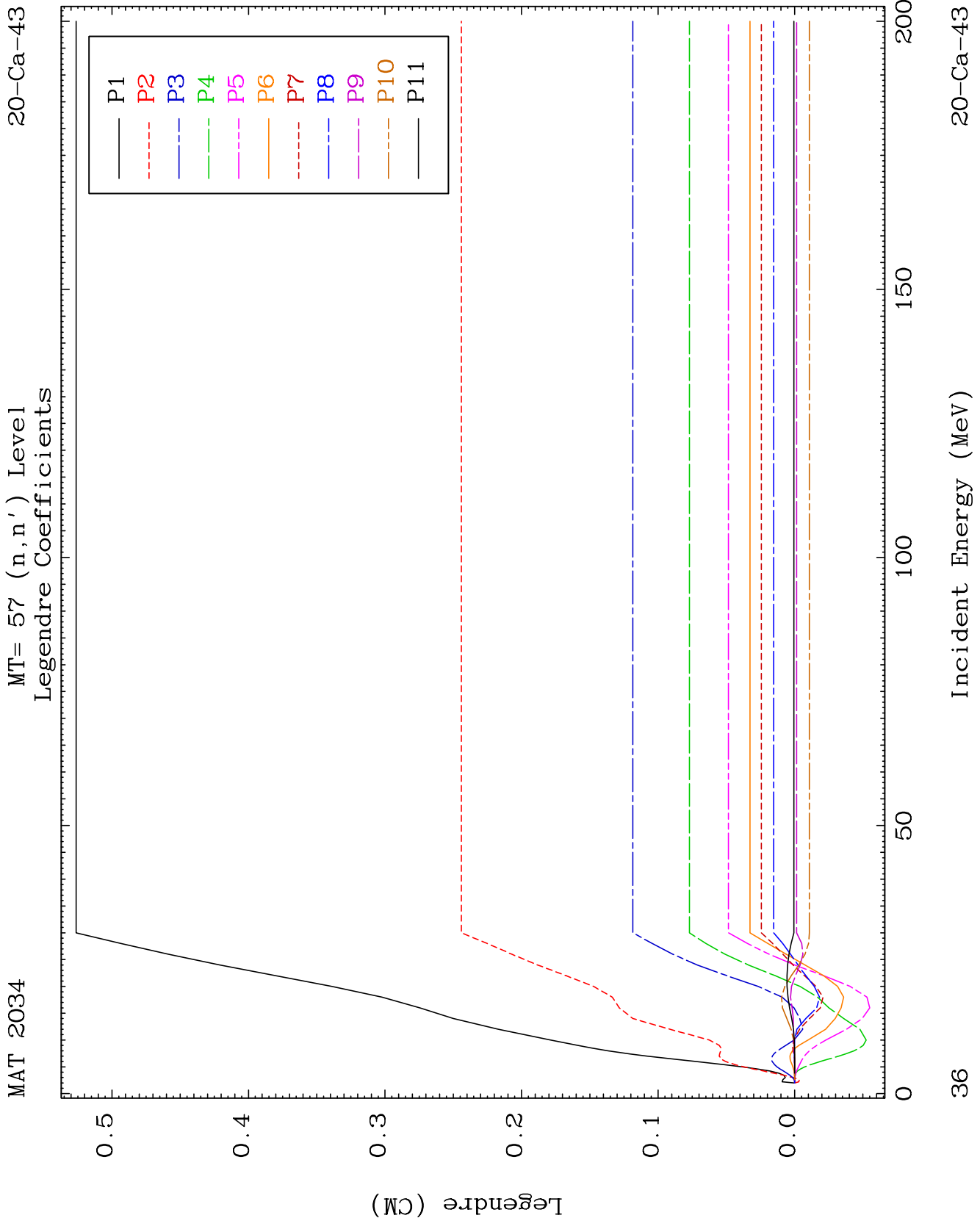
20-Ca-43

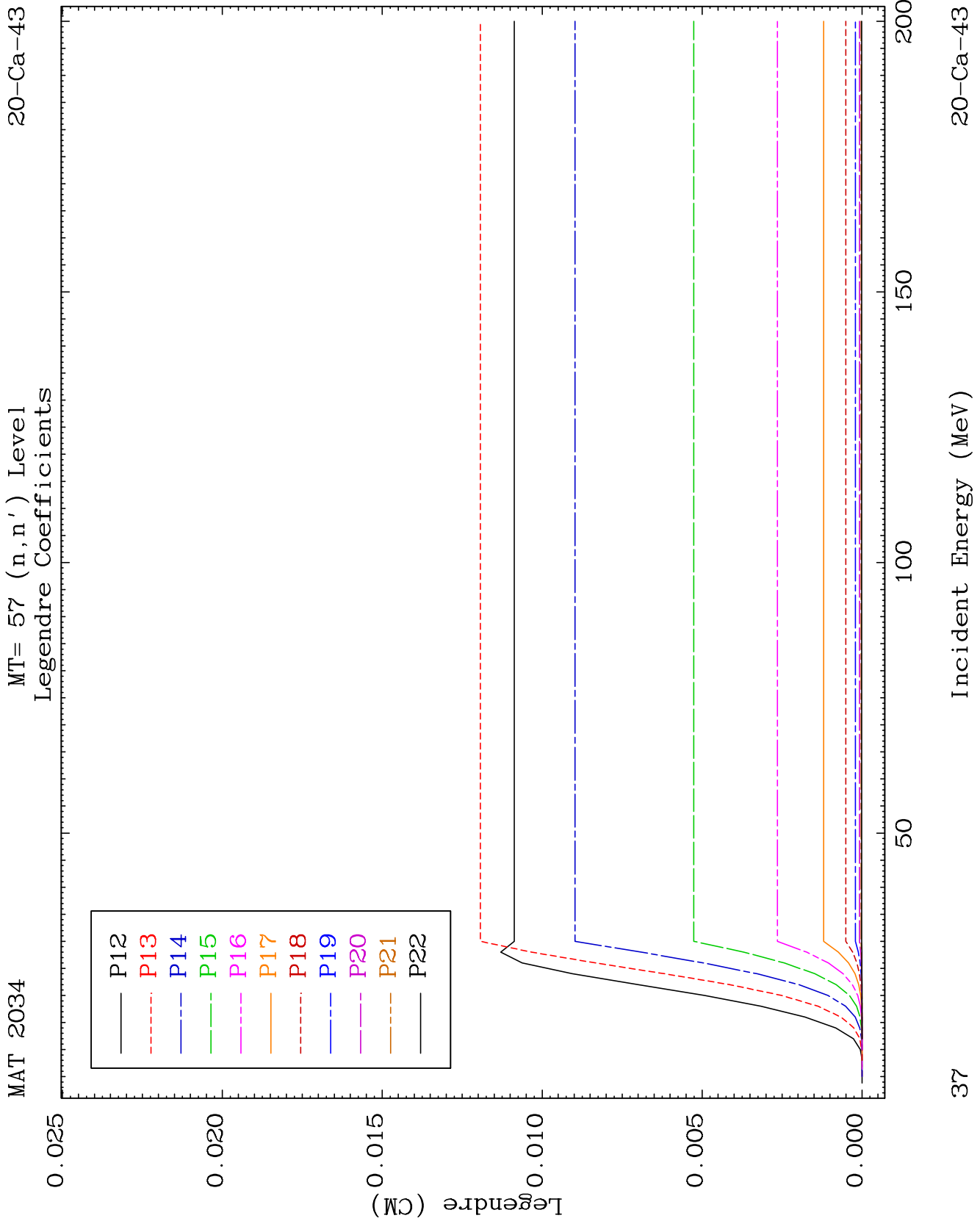








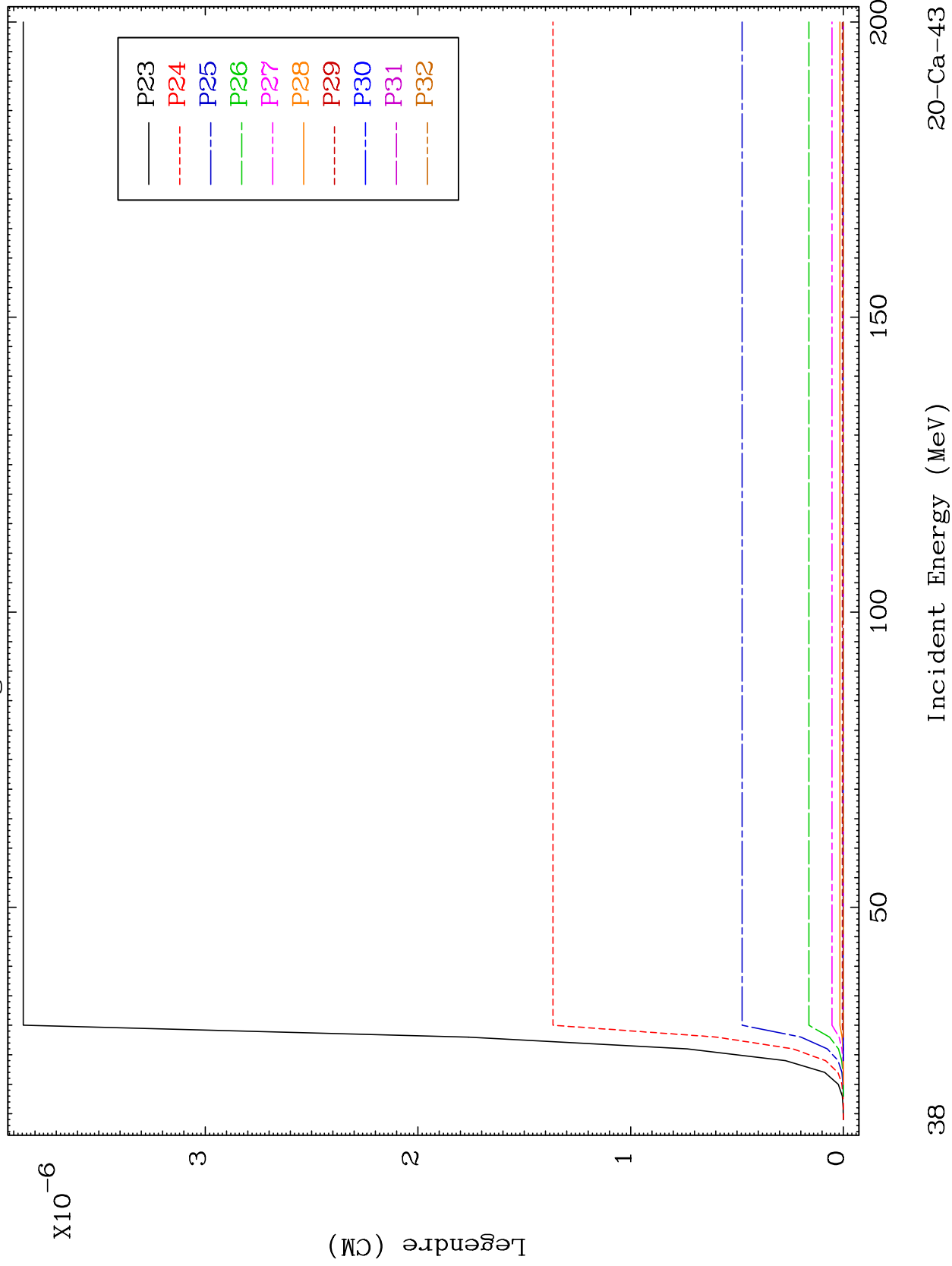




MAT 2034

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

20-Ca-43



38

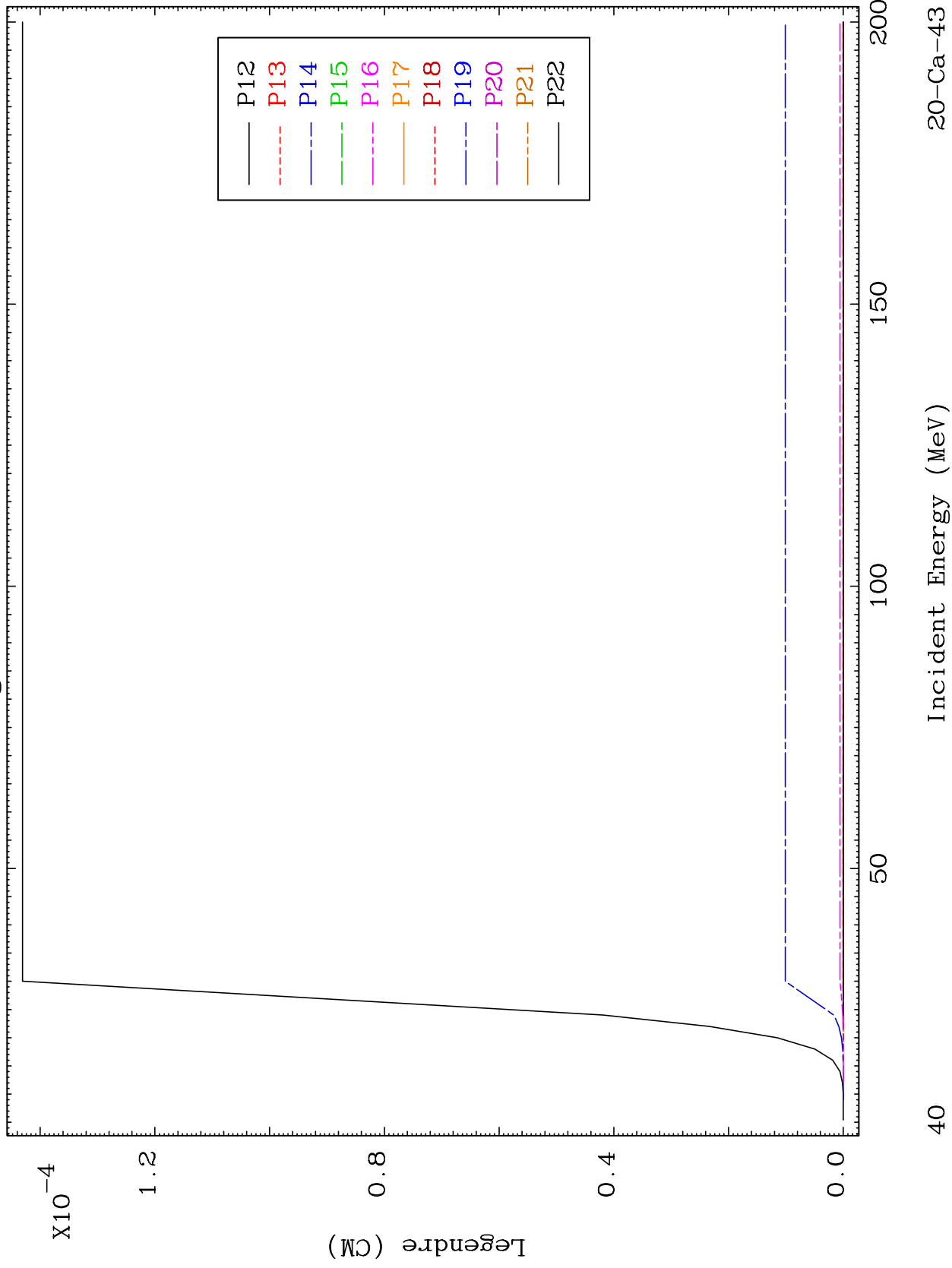
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

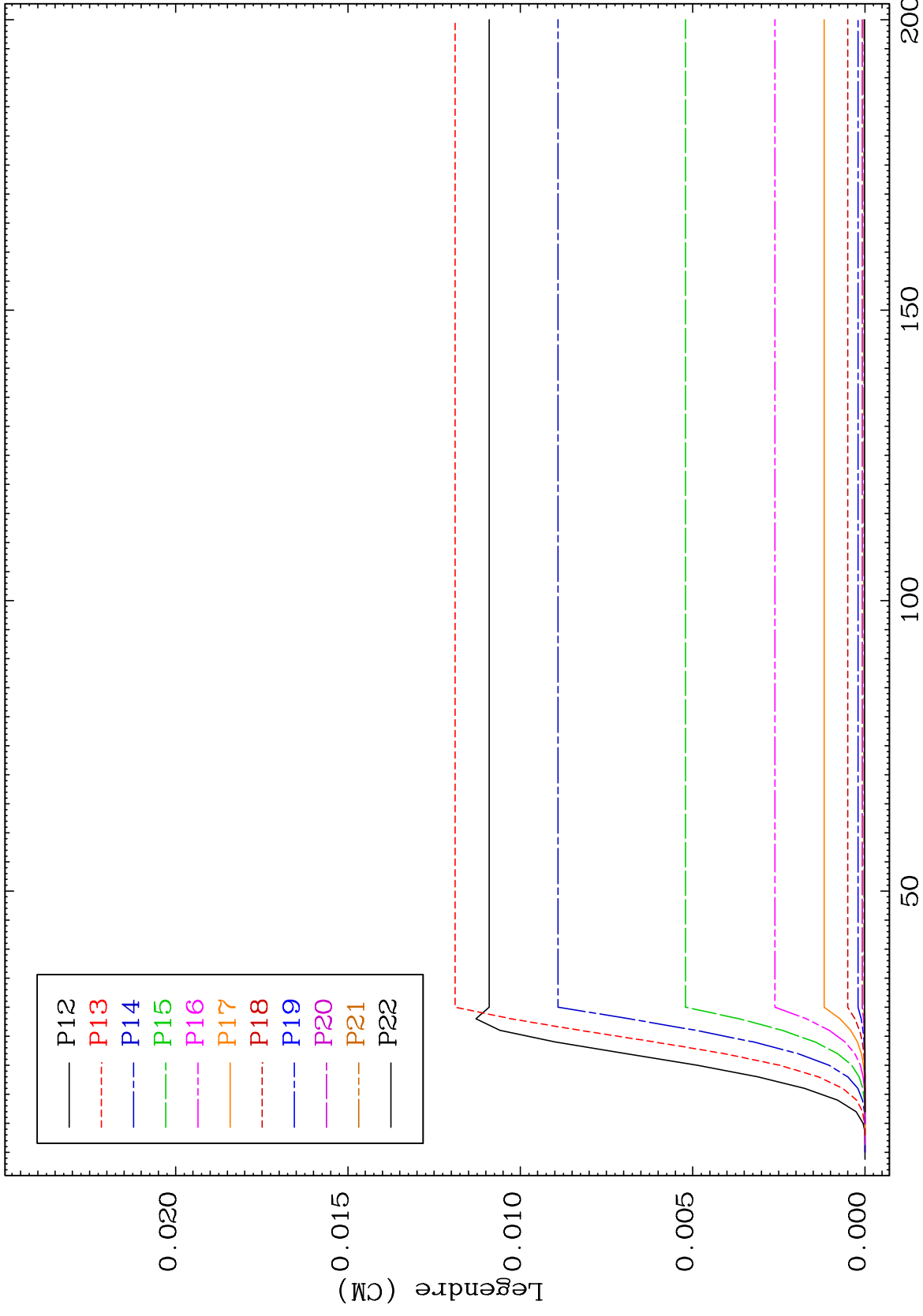
20-Ca-43



MAT 2034

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

20-Ca-43



42

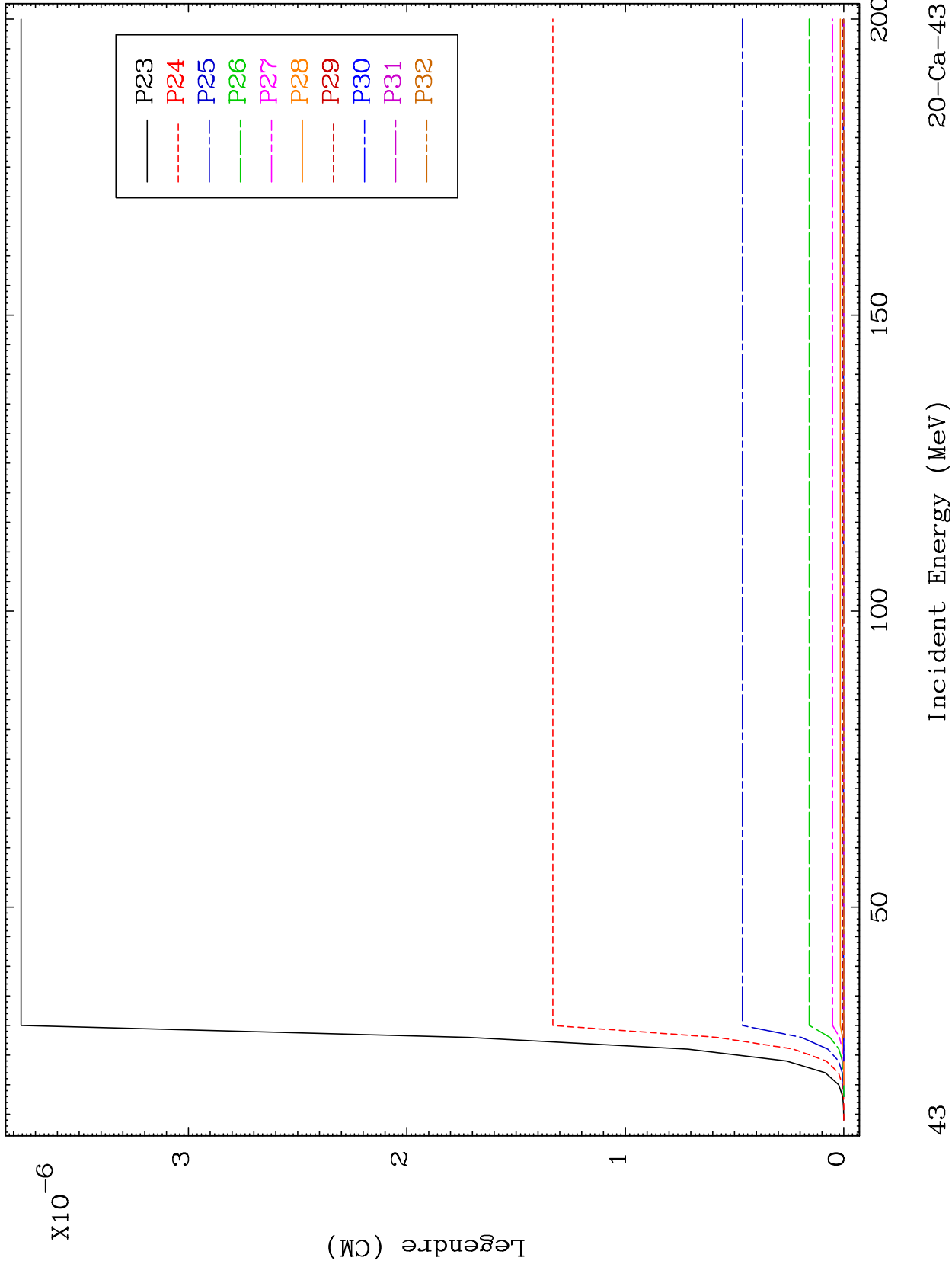
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

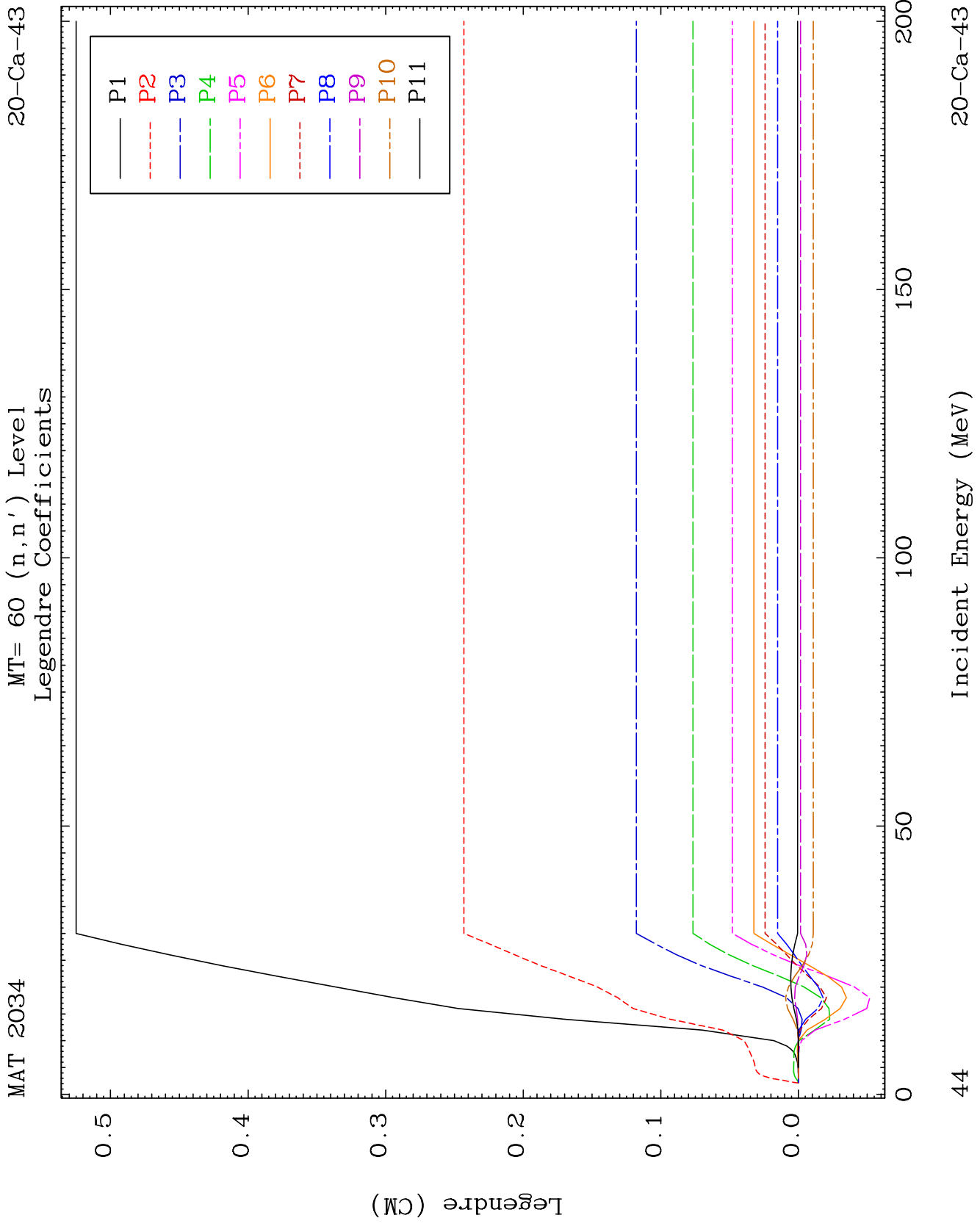
20-Ca-43



43

Incident Energy (MeV)

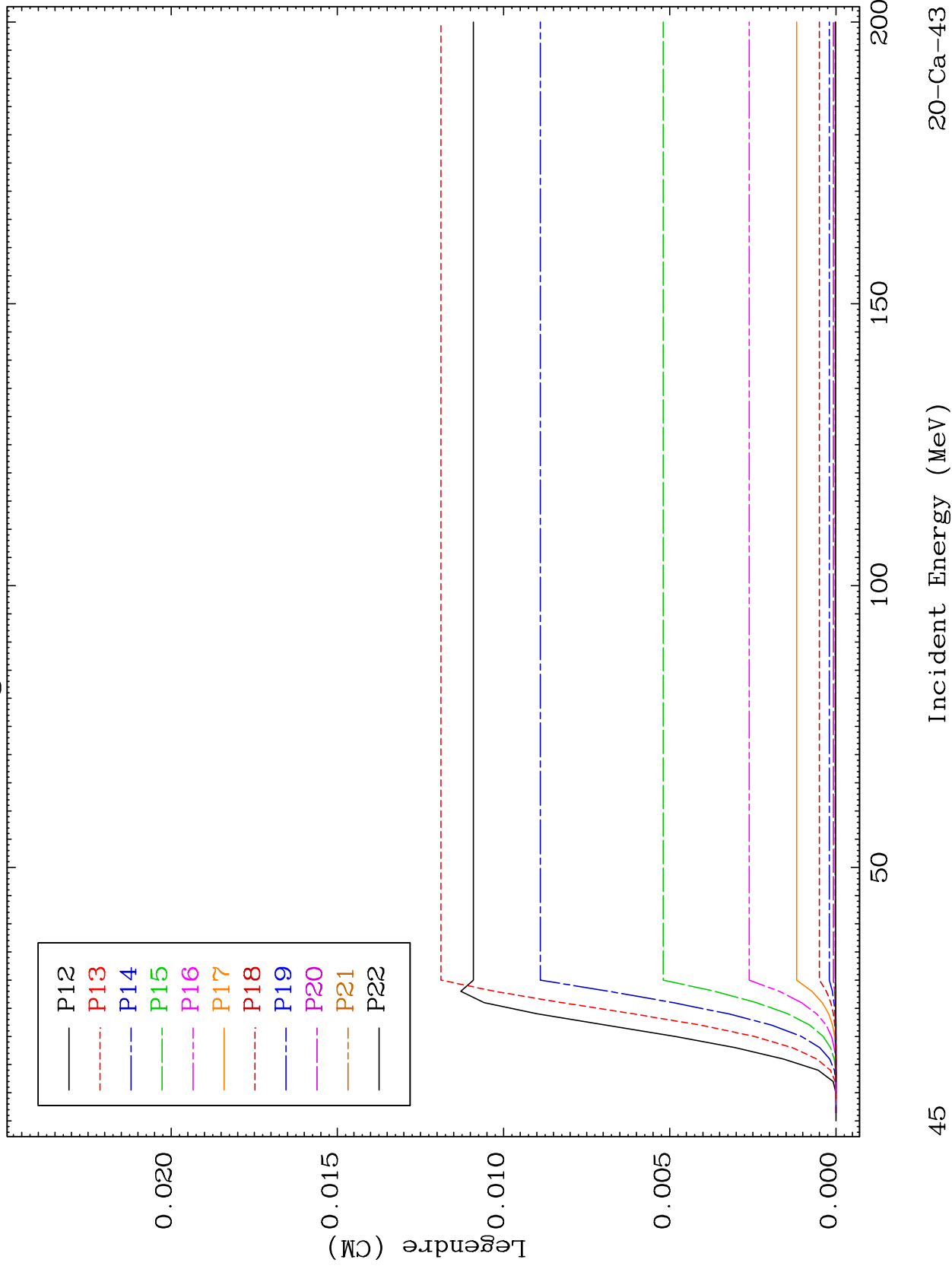
20-Ca-43



MAT 2034

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

20-Ca-43



45

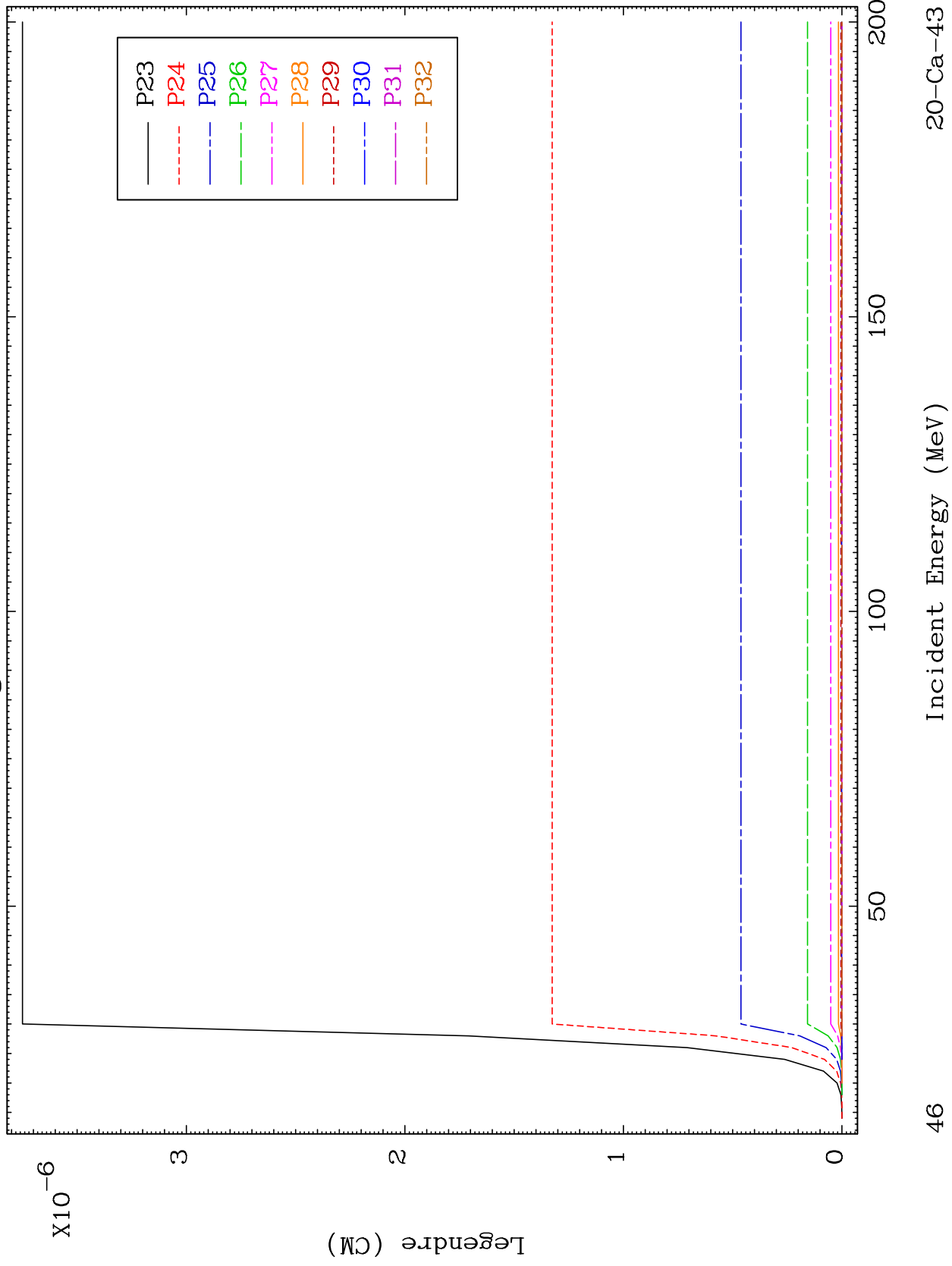
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

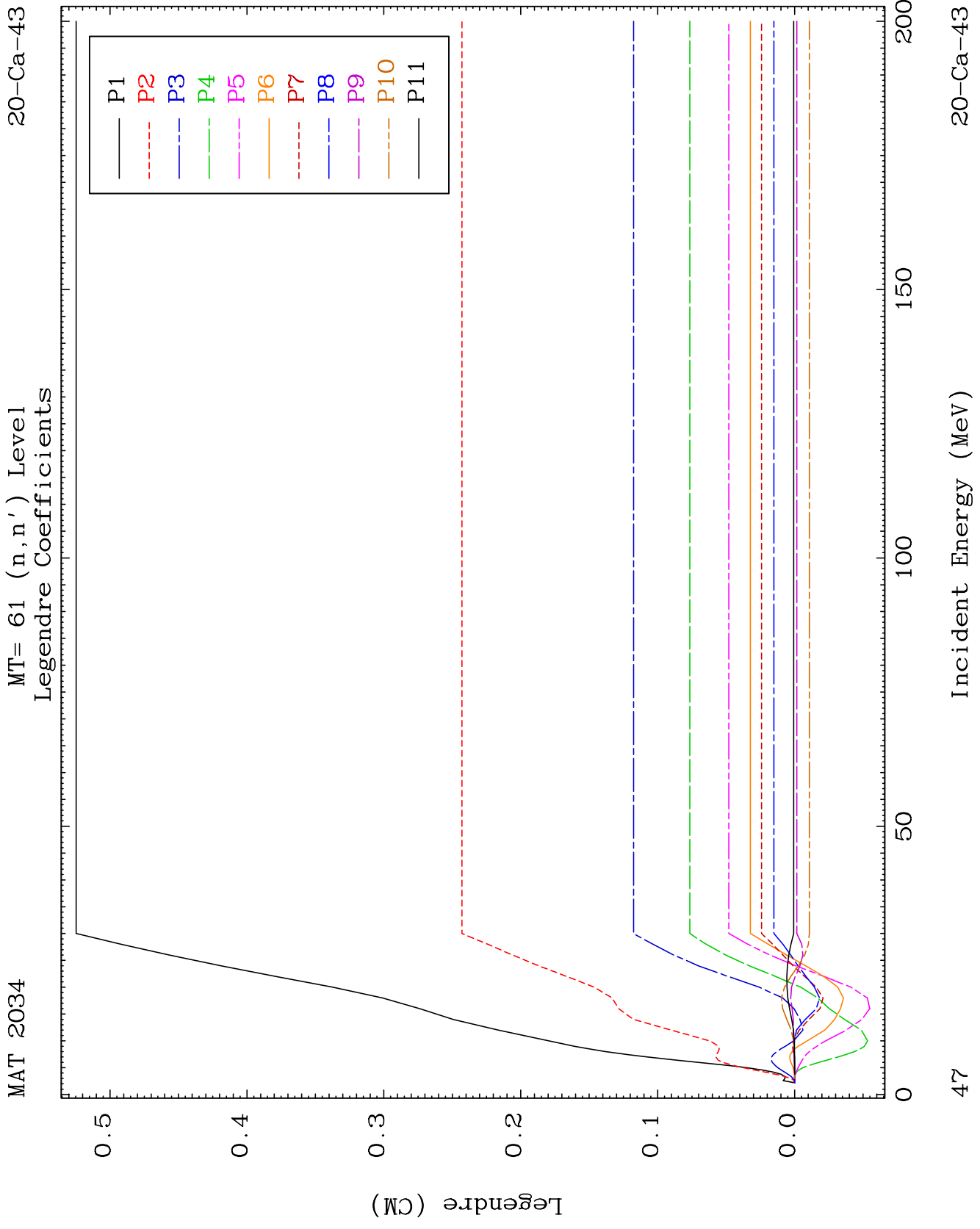
20-Ca-43



46

Incident Energy (MeV)

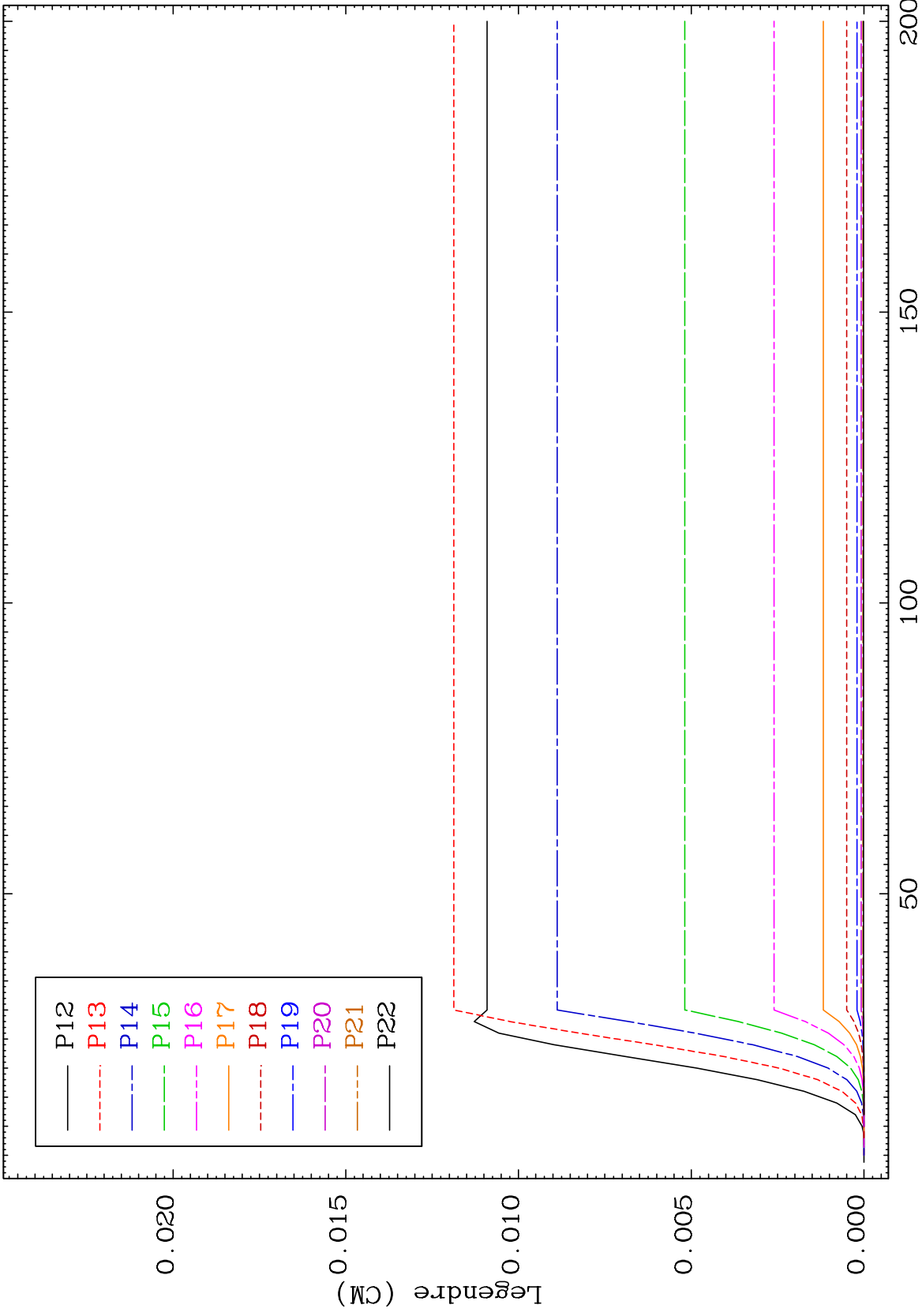
20-Ca-43



MAT 2034

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

20-Ca-43



48

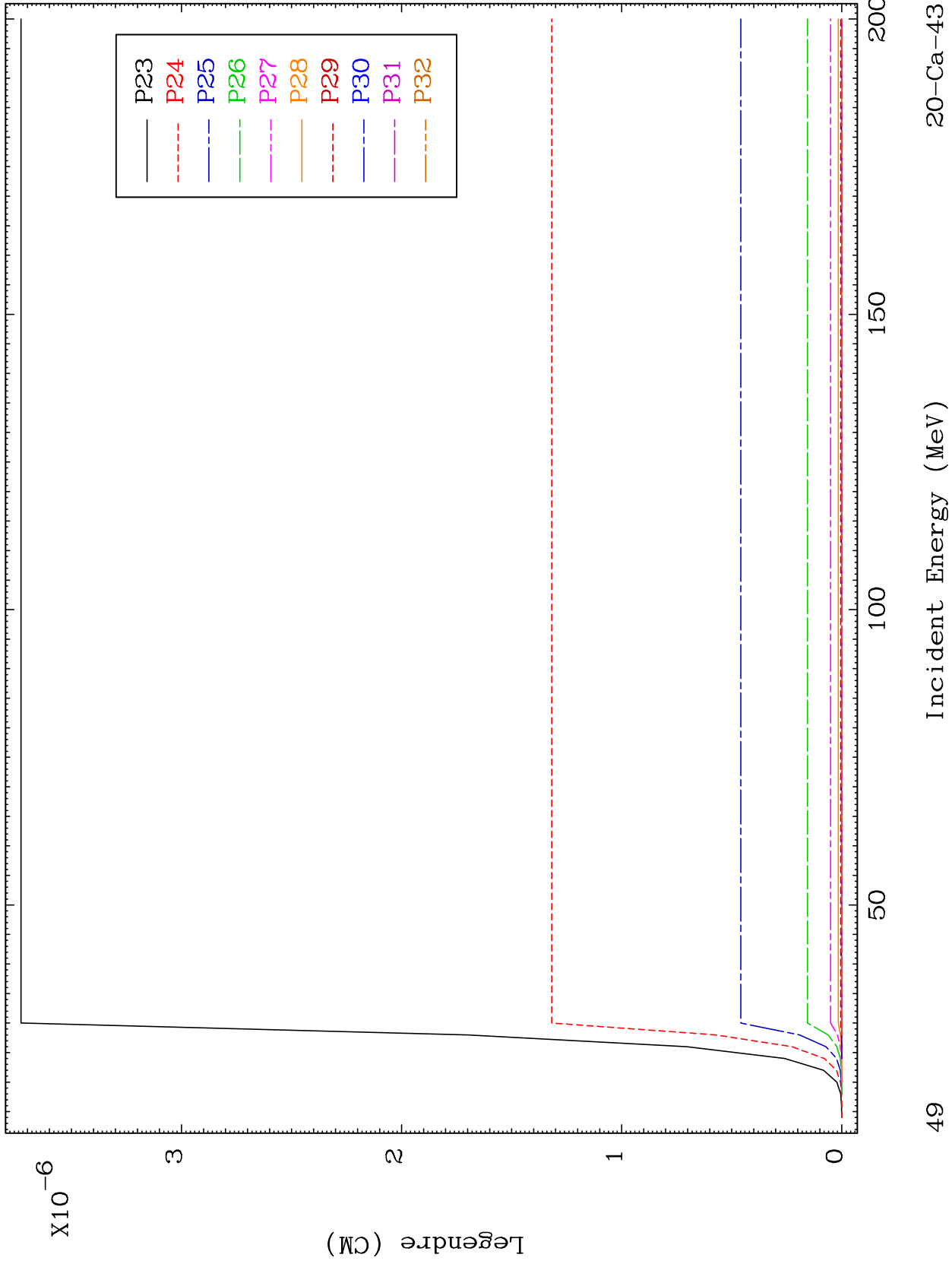
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

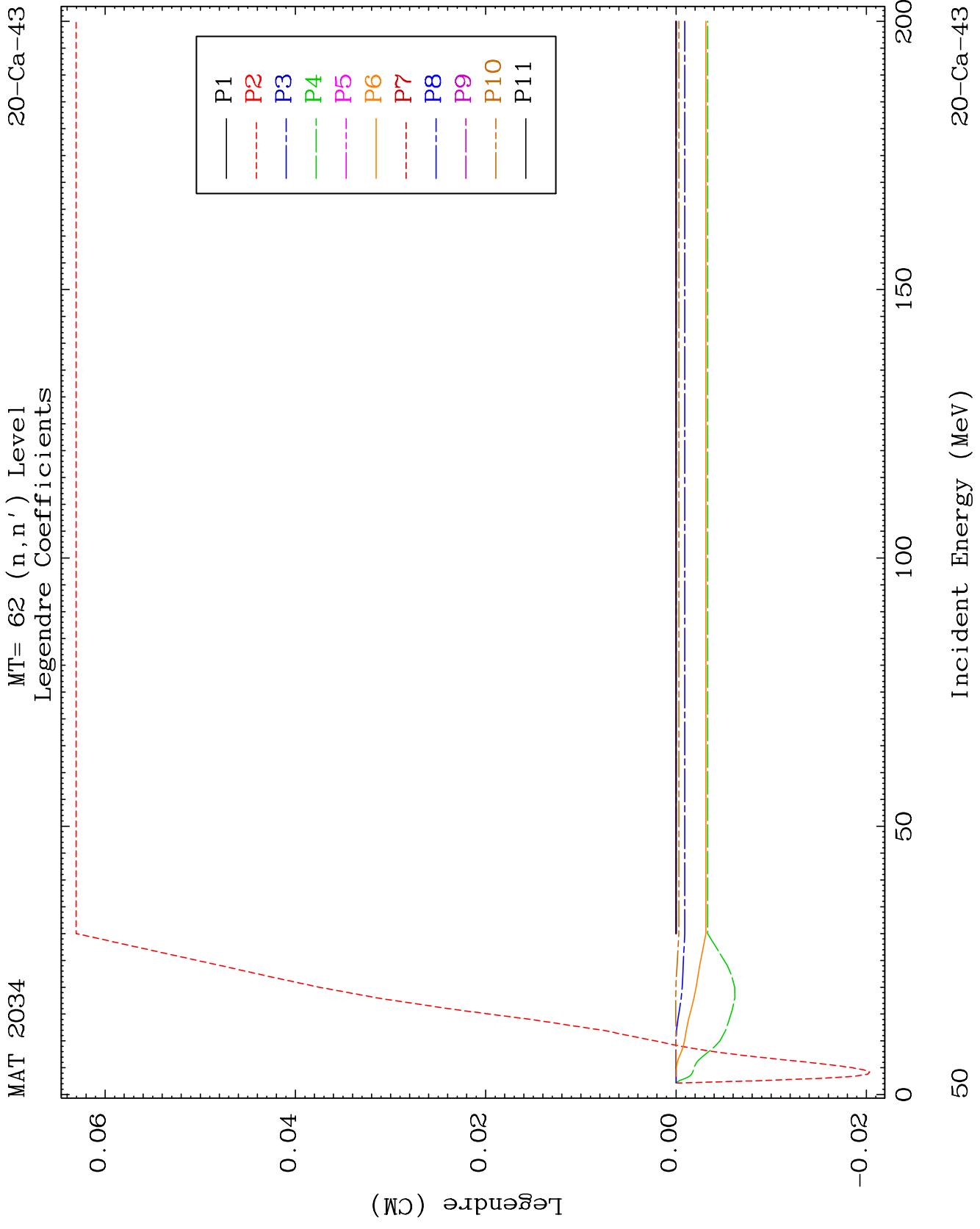
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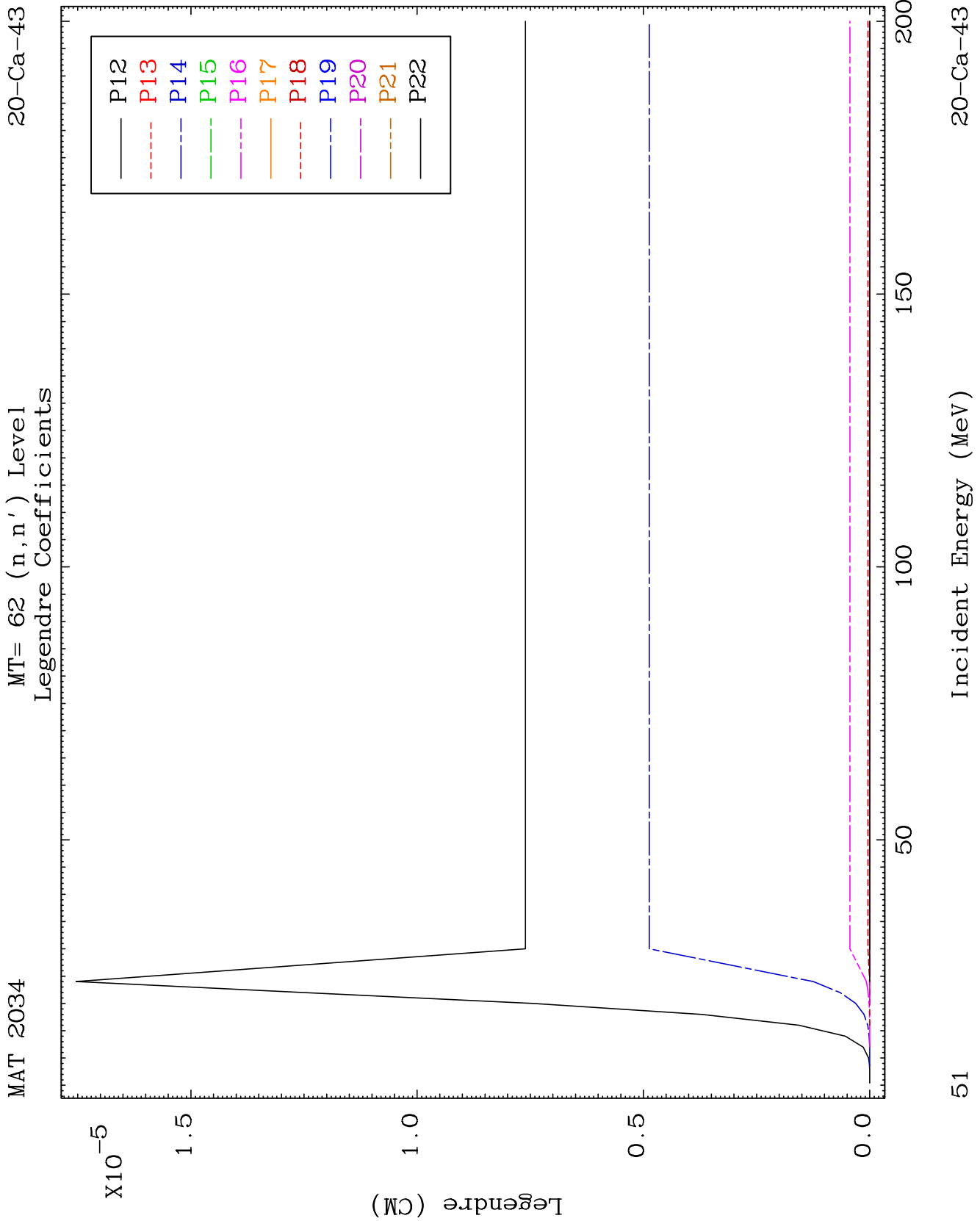


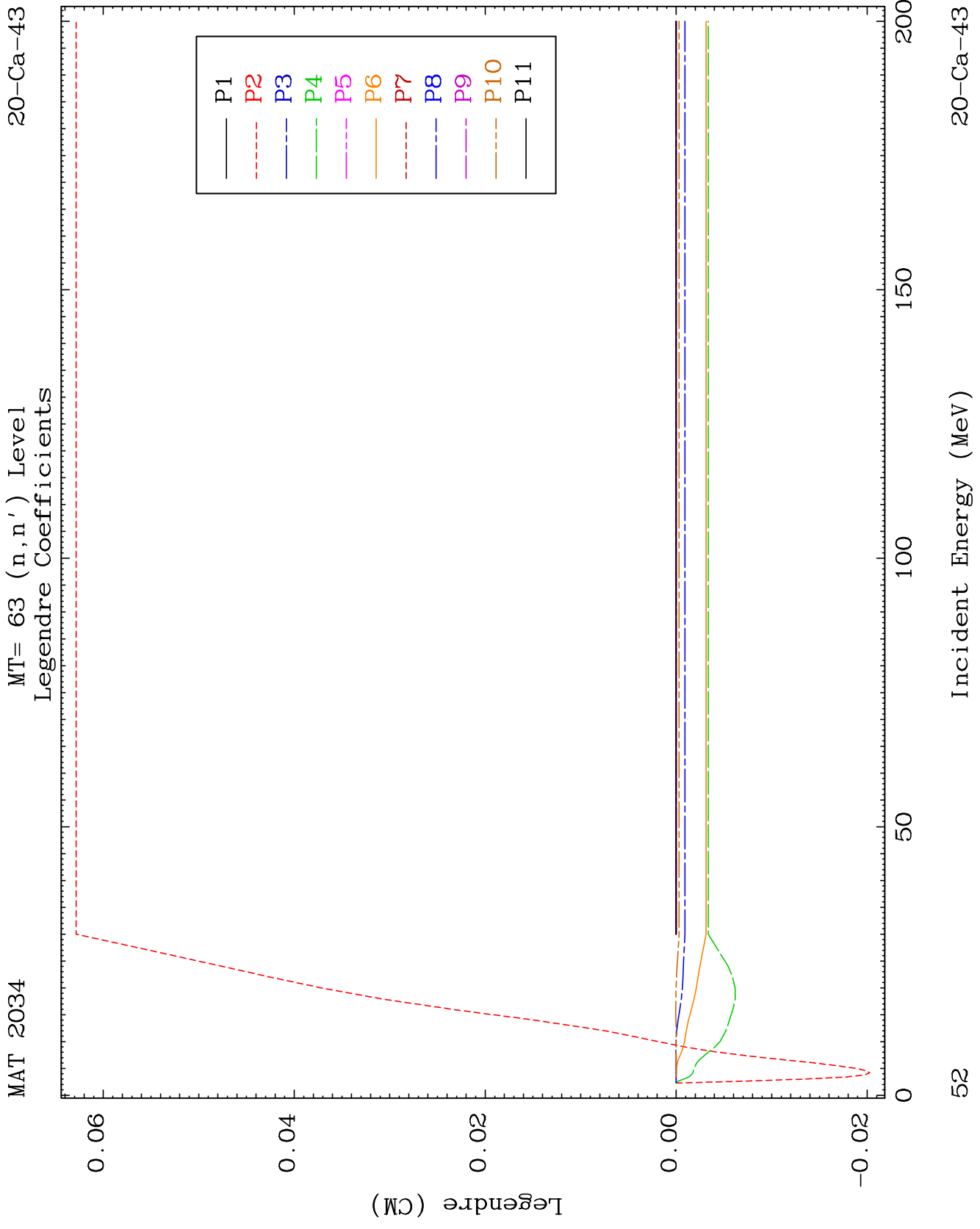
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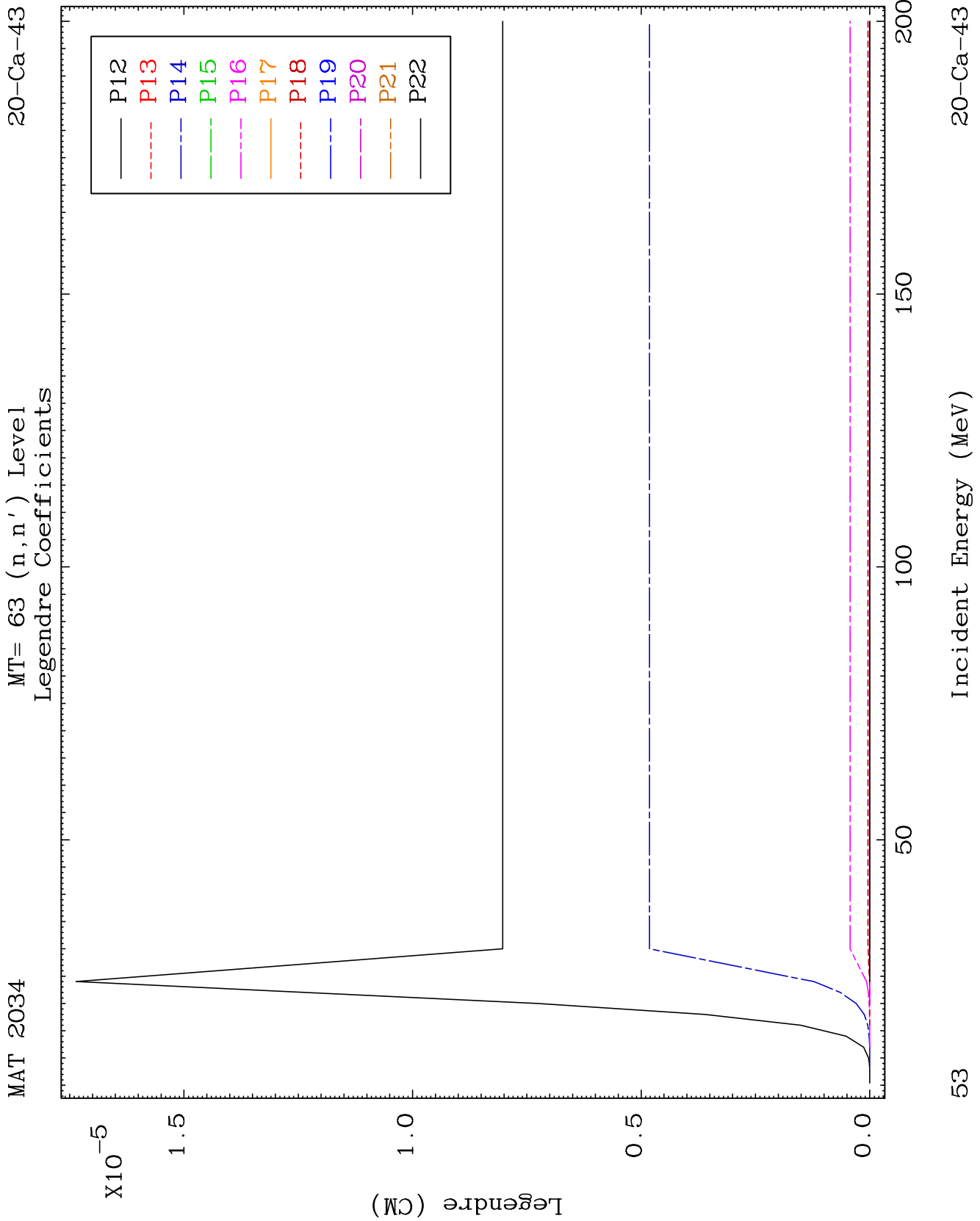
Incident Energy (MeV)

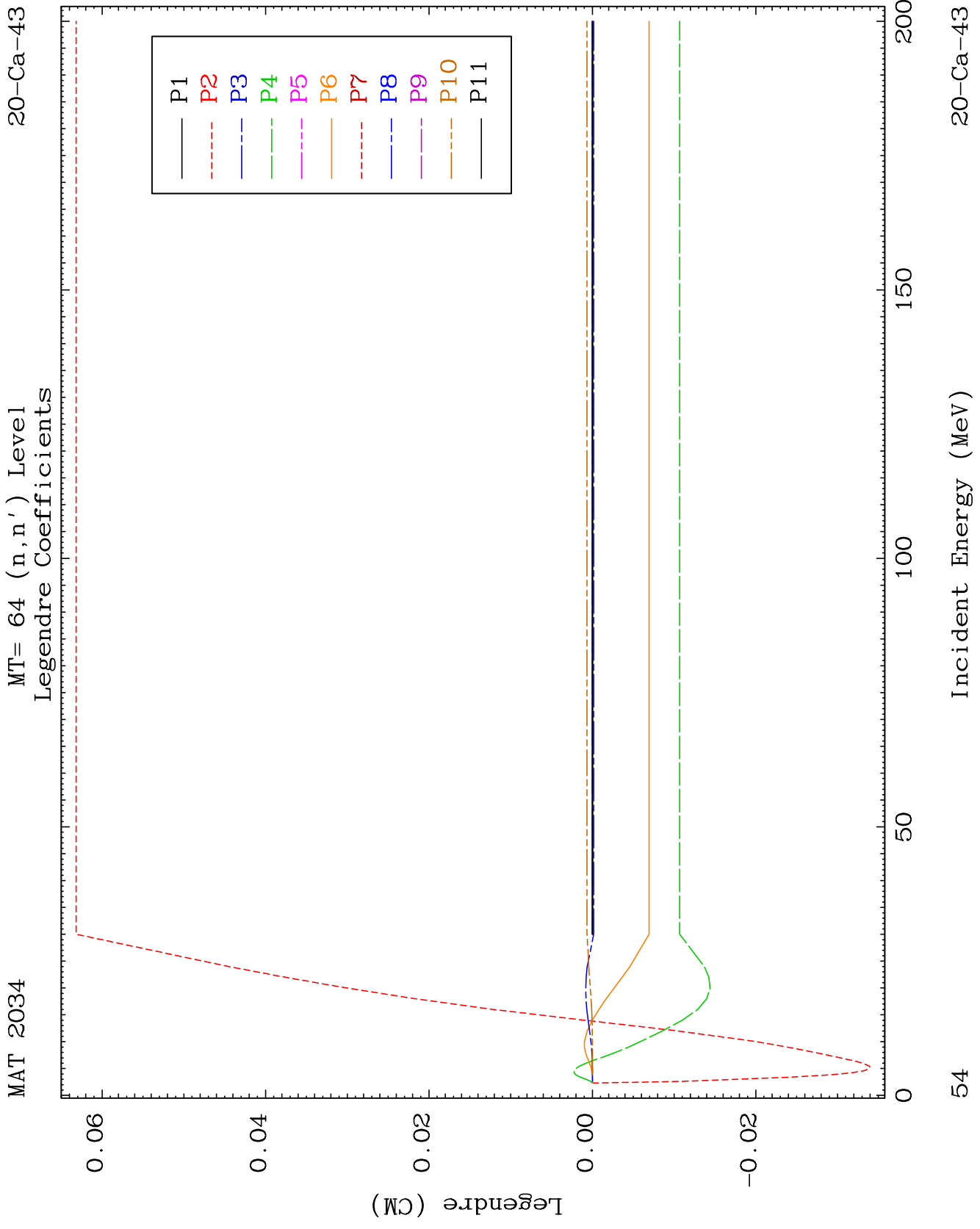
20-Ca-43







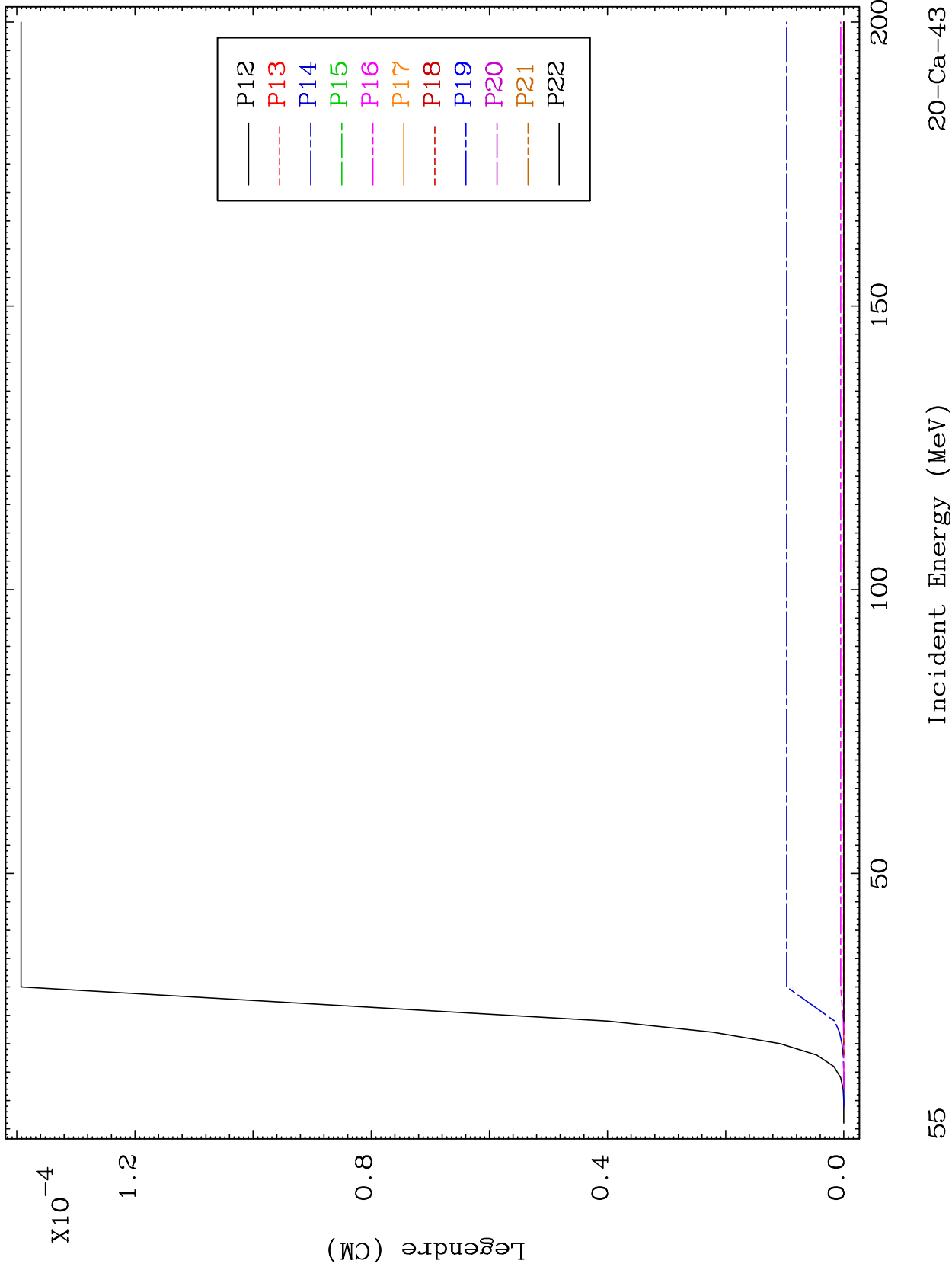


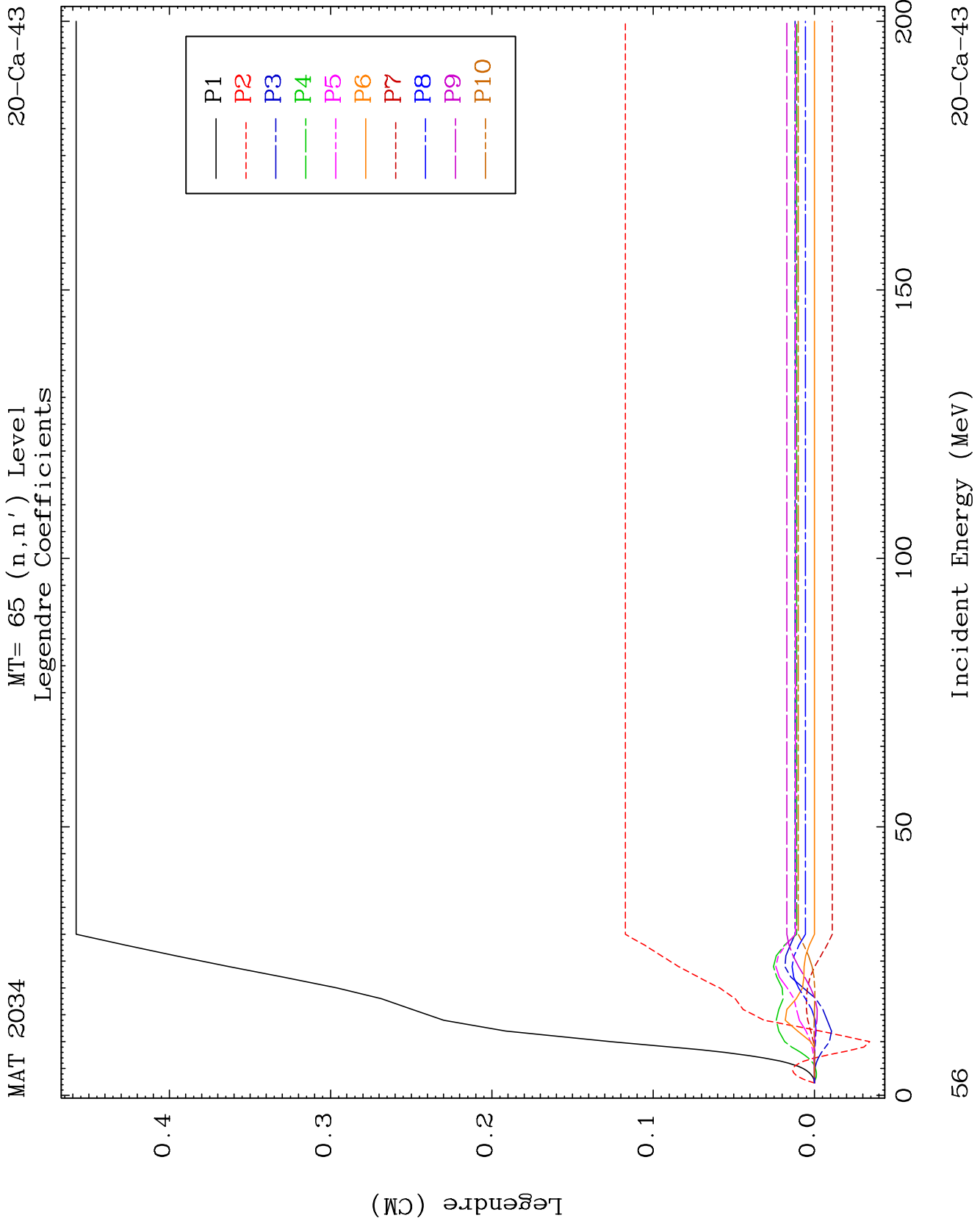


MAT 2034

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

20-Ca-43

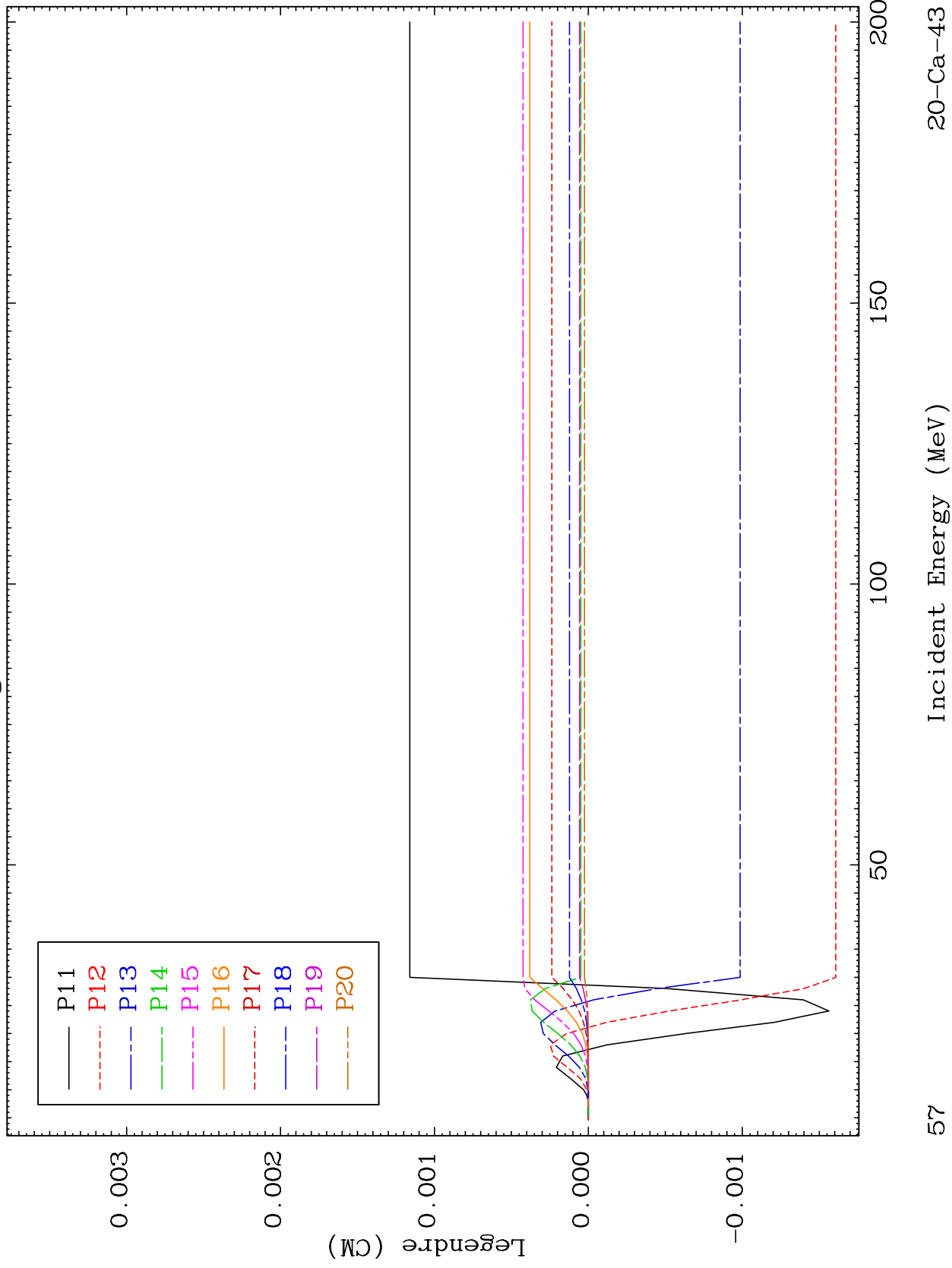




MAT 2034

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

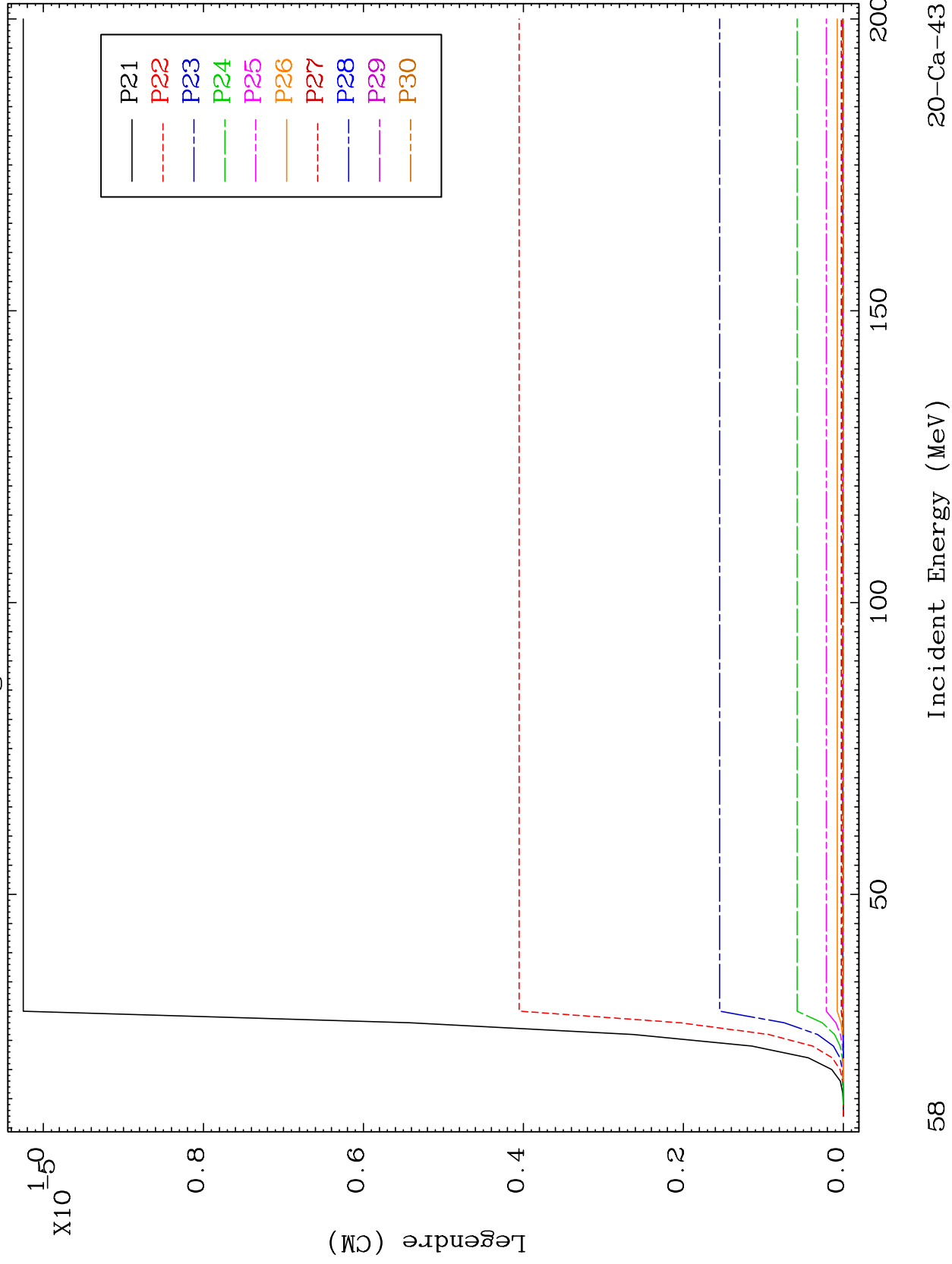
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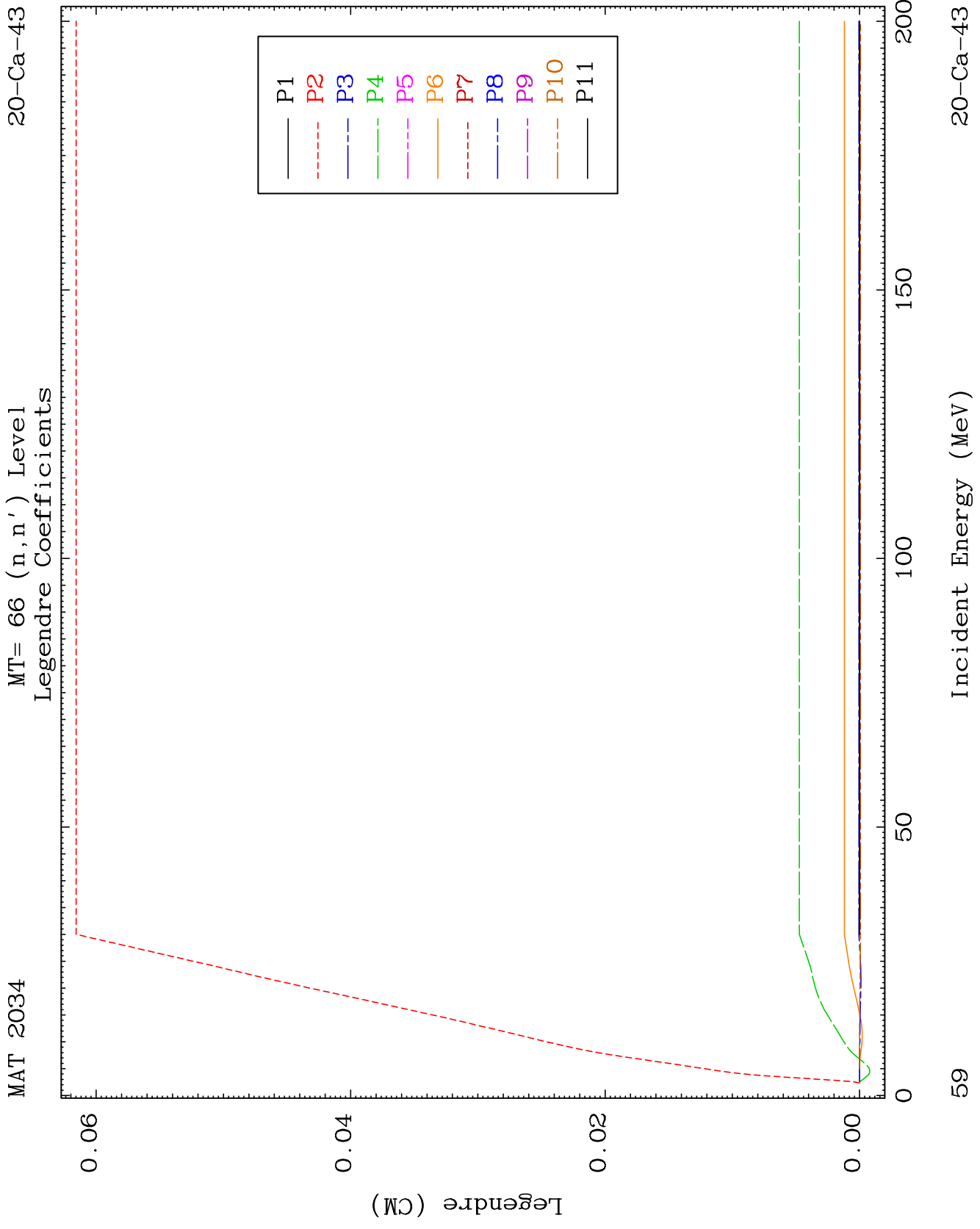


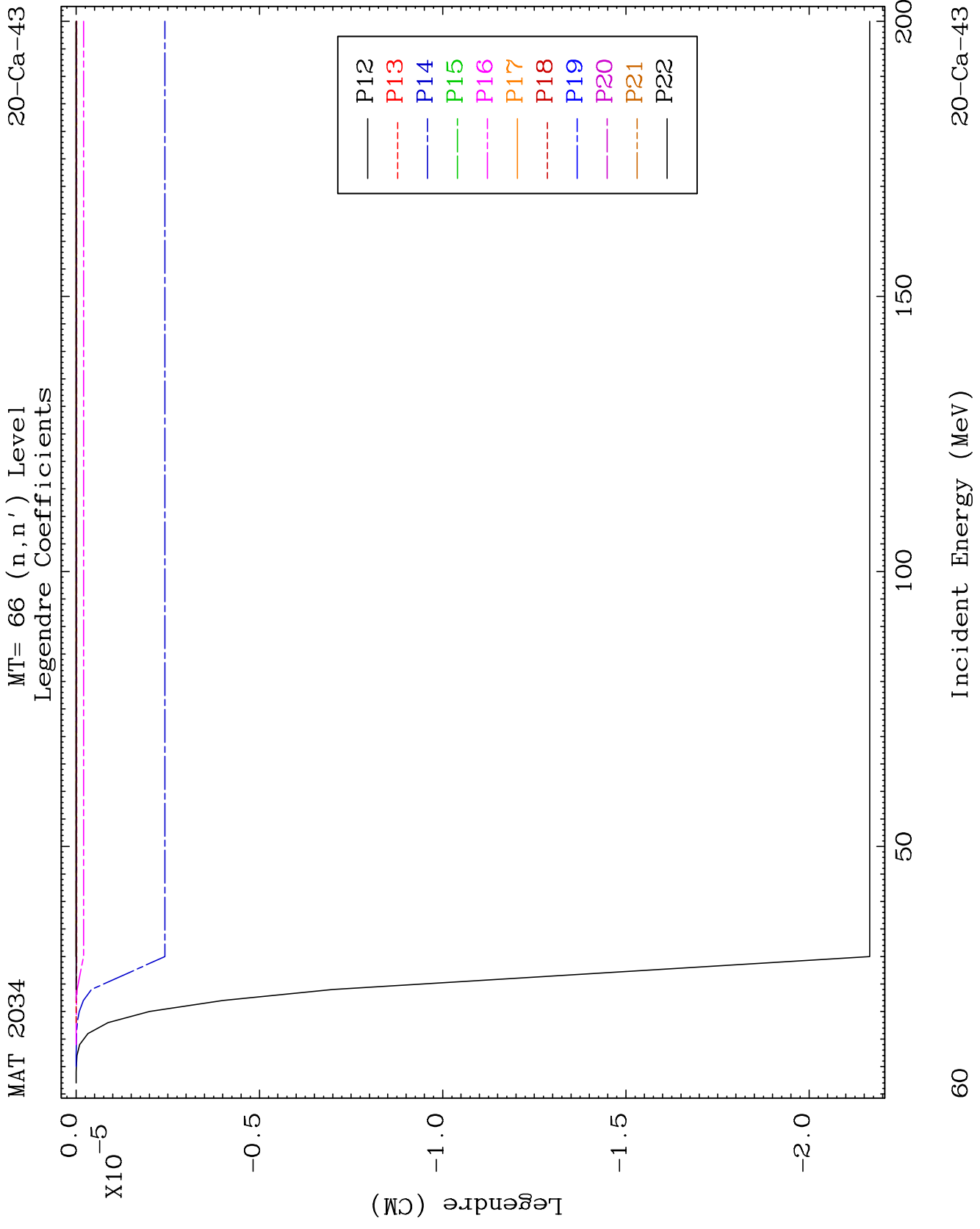
MAT 2034

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

20-Ca-43



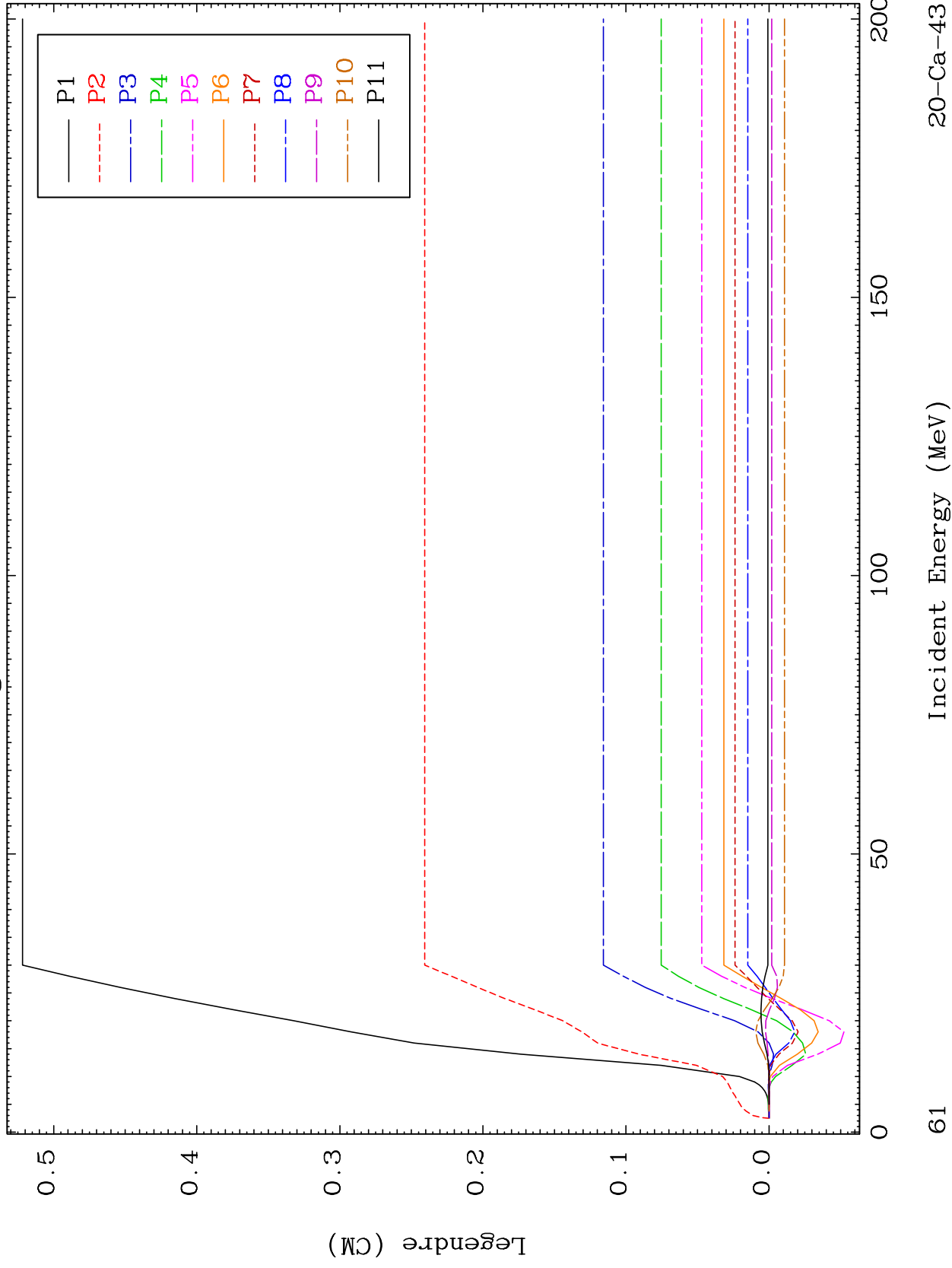




MAT 2034

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

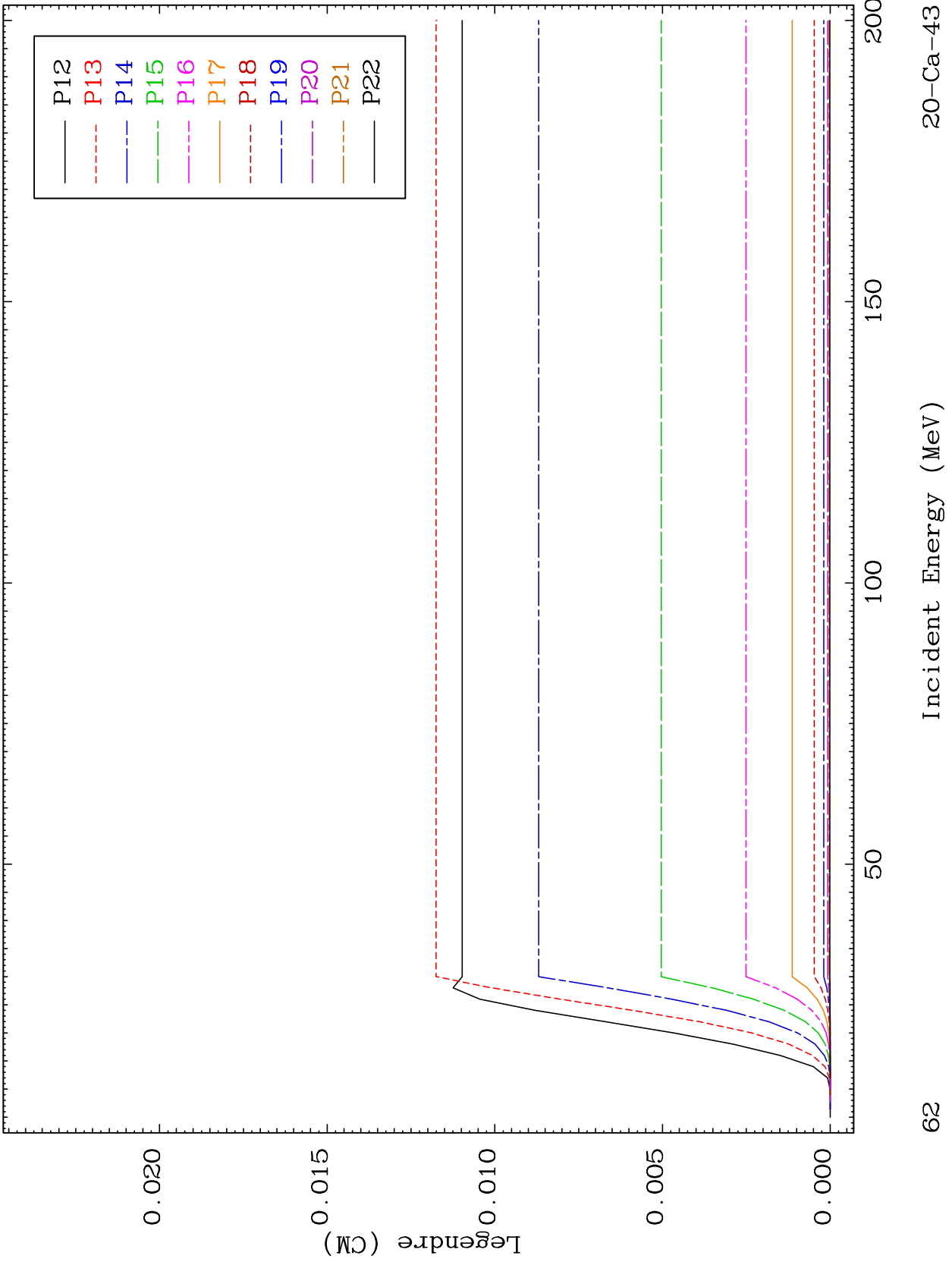
20-Ca-43



MAT 2034

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

20-Ca-43



62

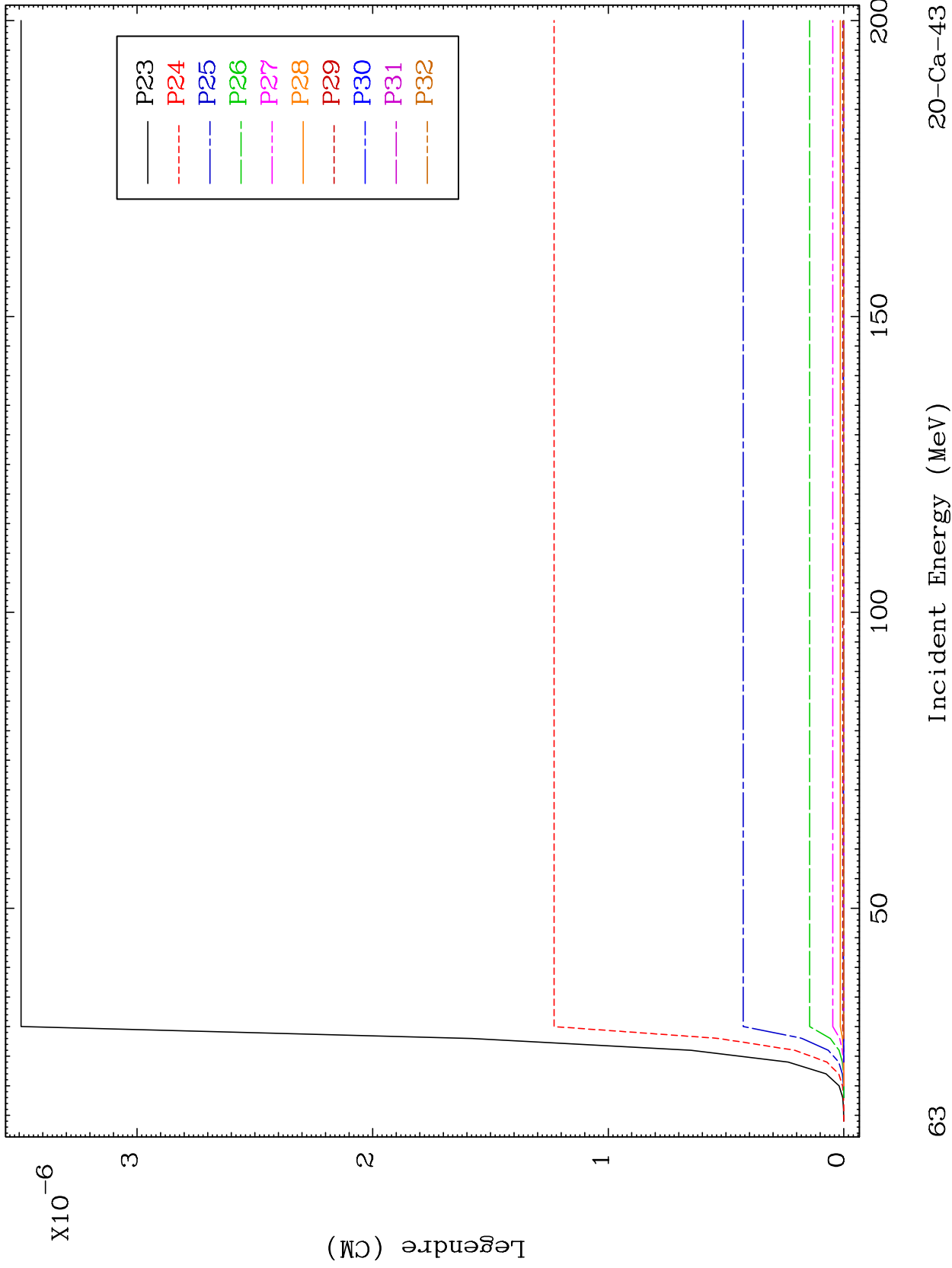
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



63

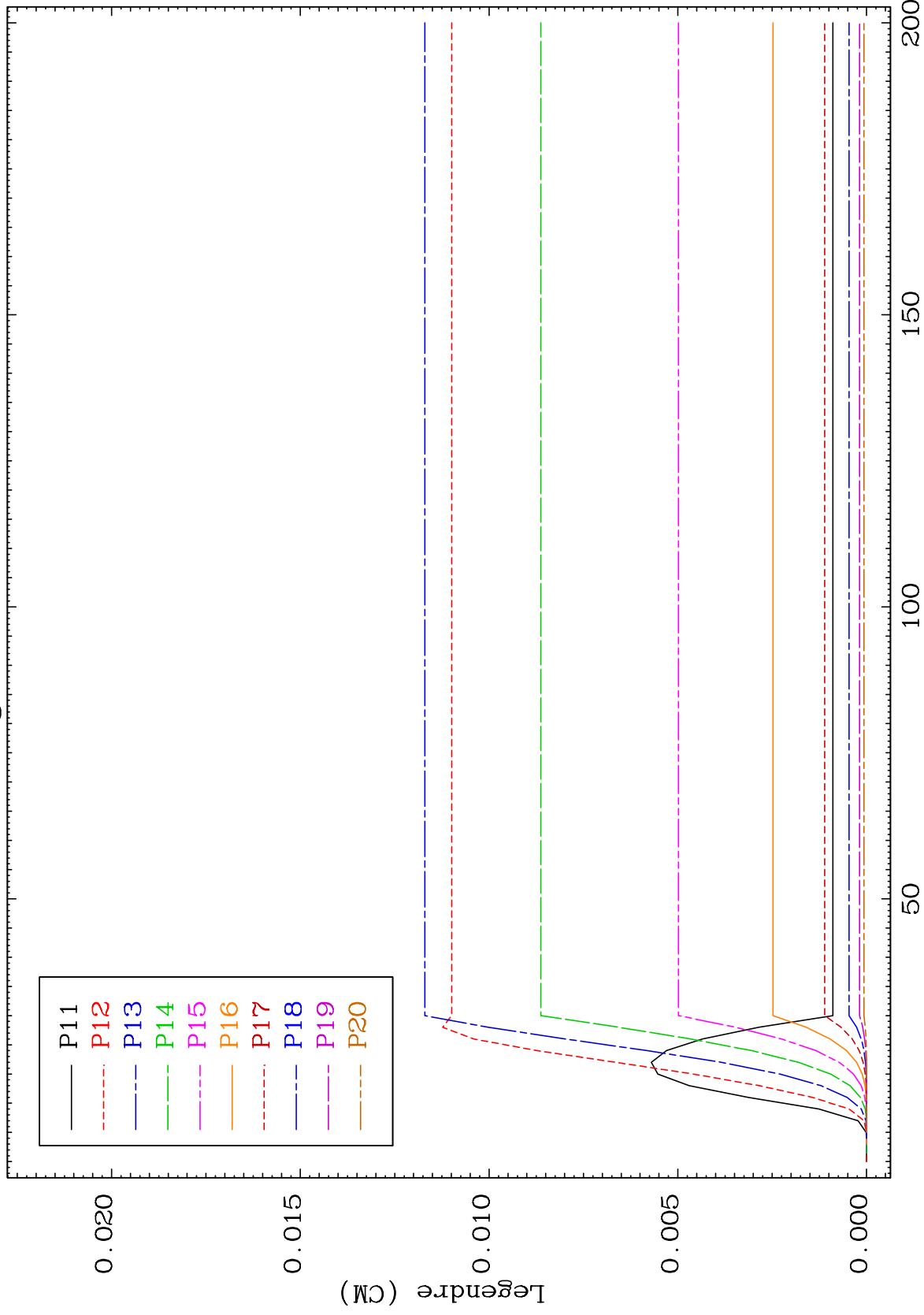
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



65

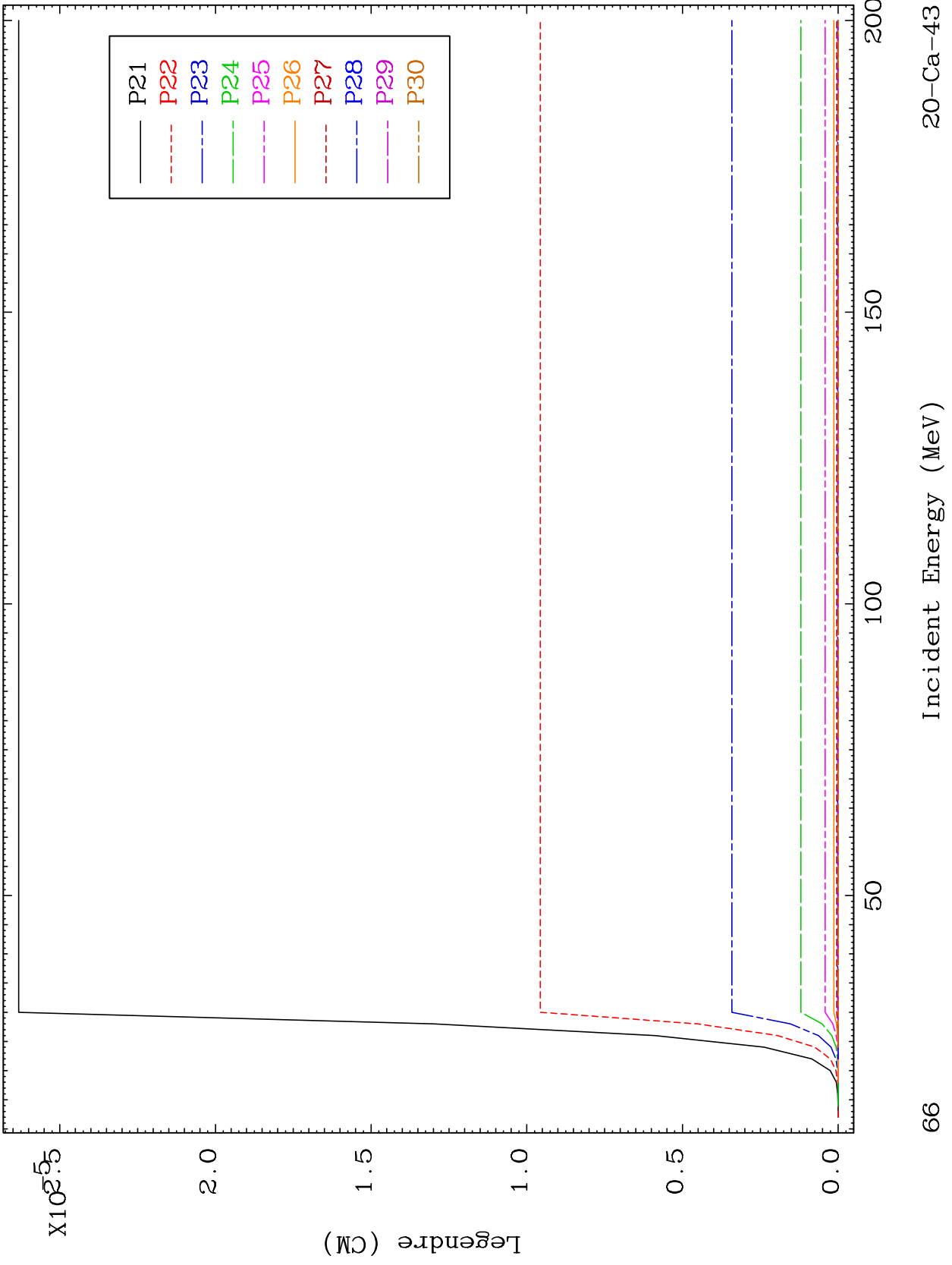
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

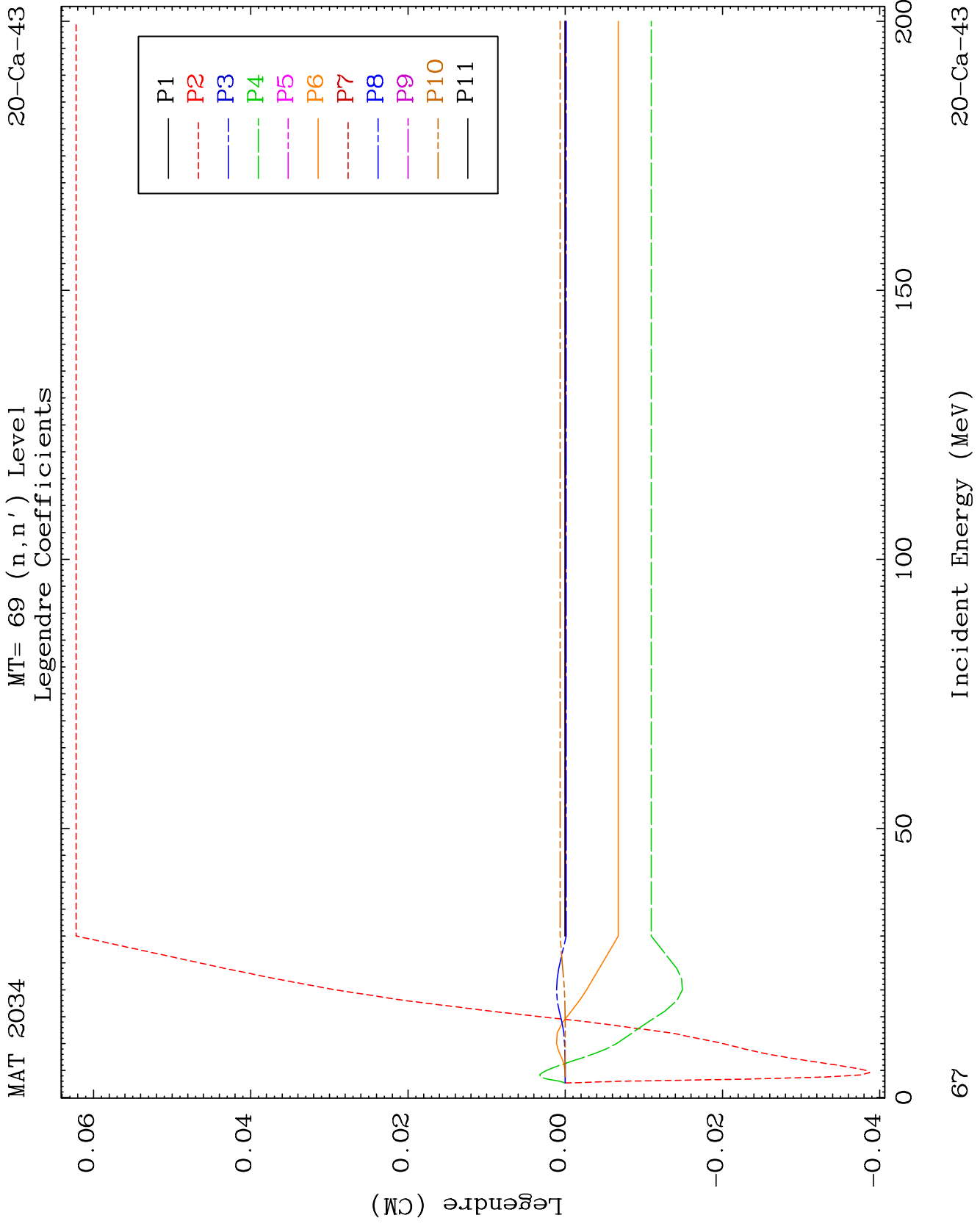
20-Ca-43



66

Incident Energy (MeV)

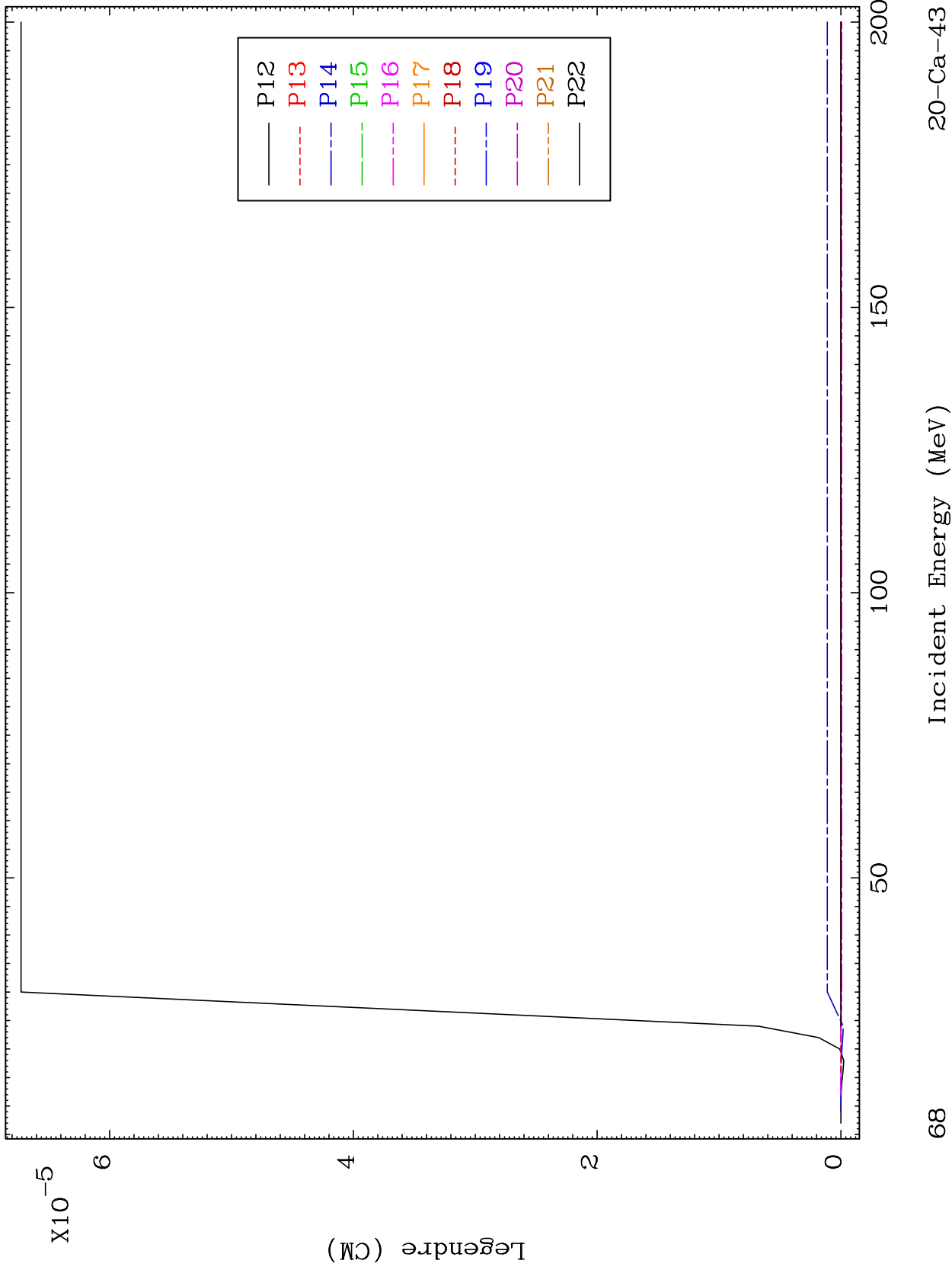
20-Ca-43



MAT 2034

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

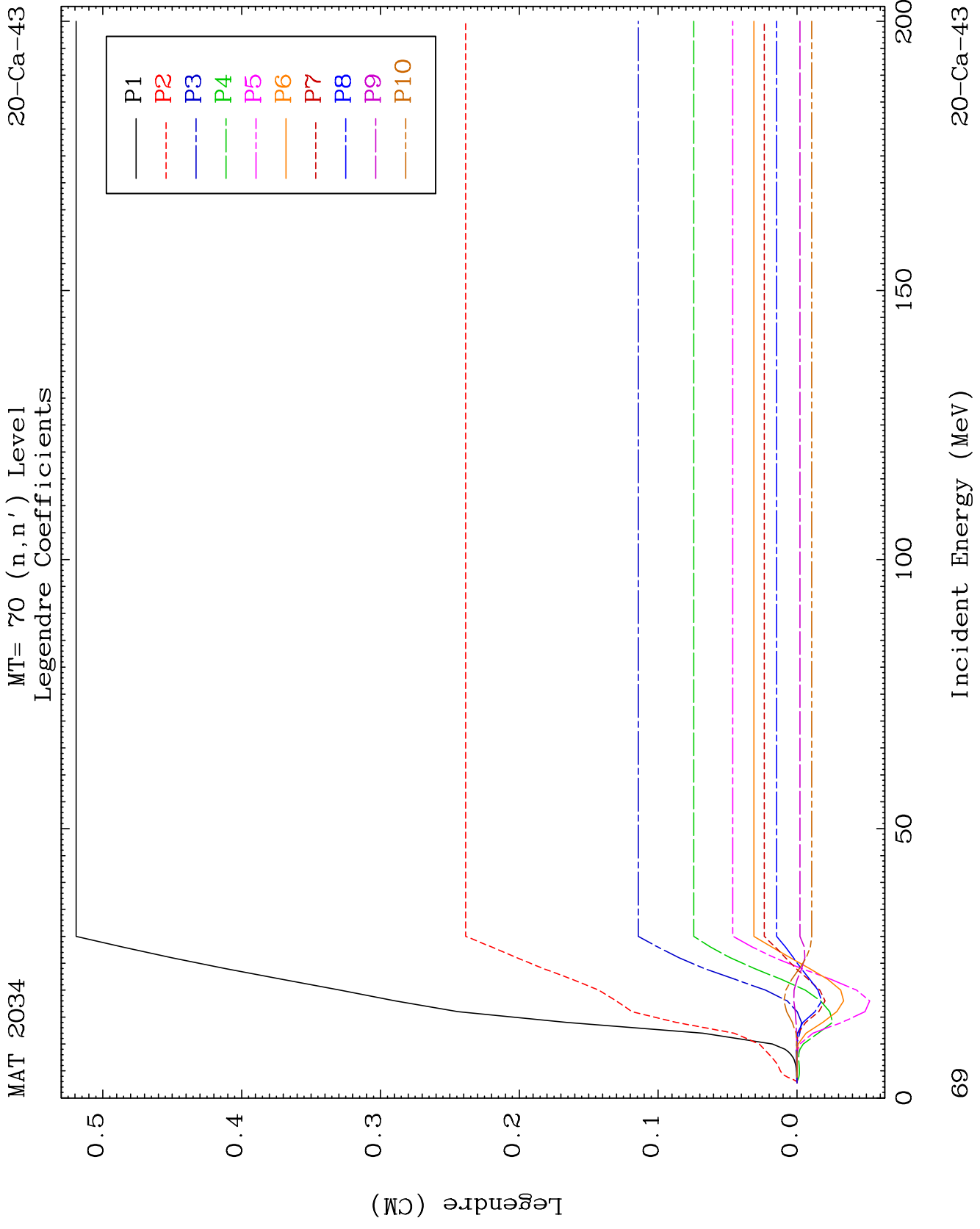
20-Ca-43



68

Incident Energy (MeV)

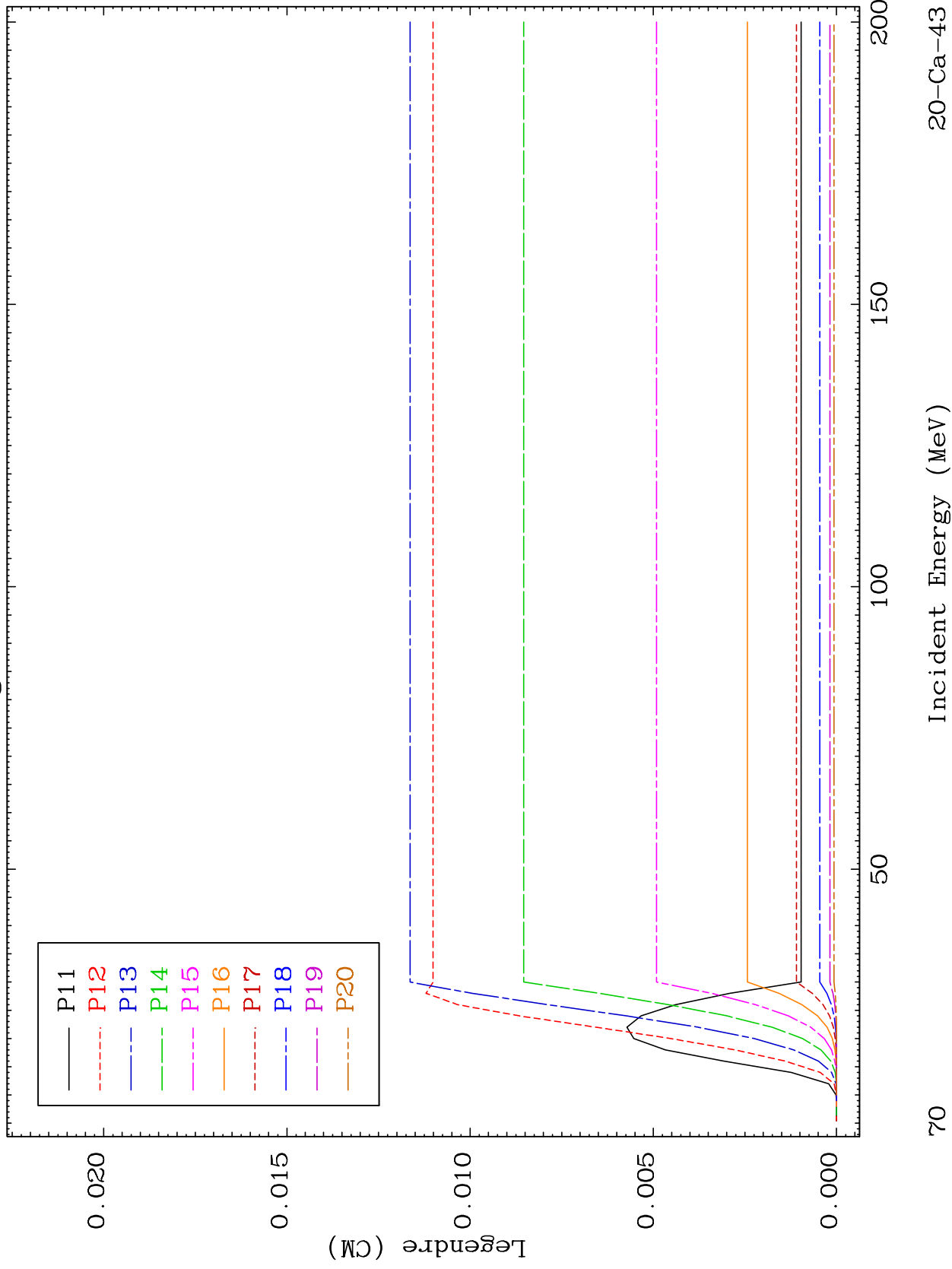
20-Ca-43



MAT 2034

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

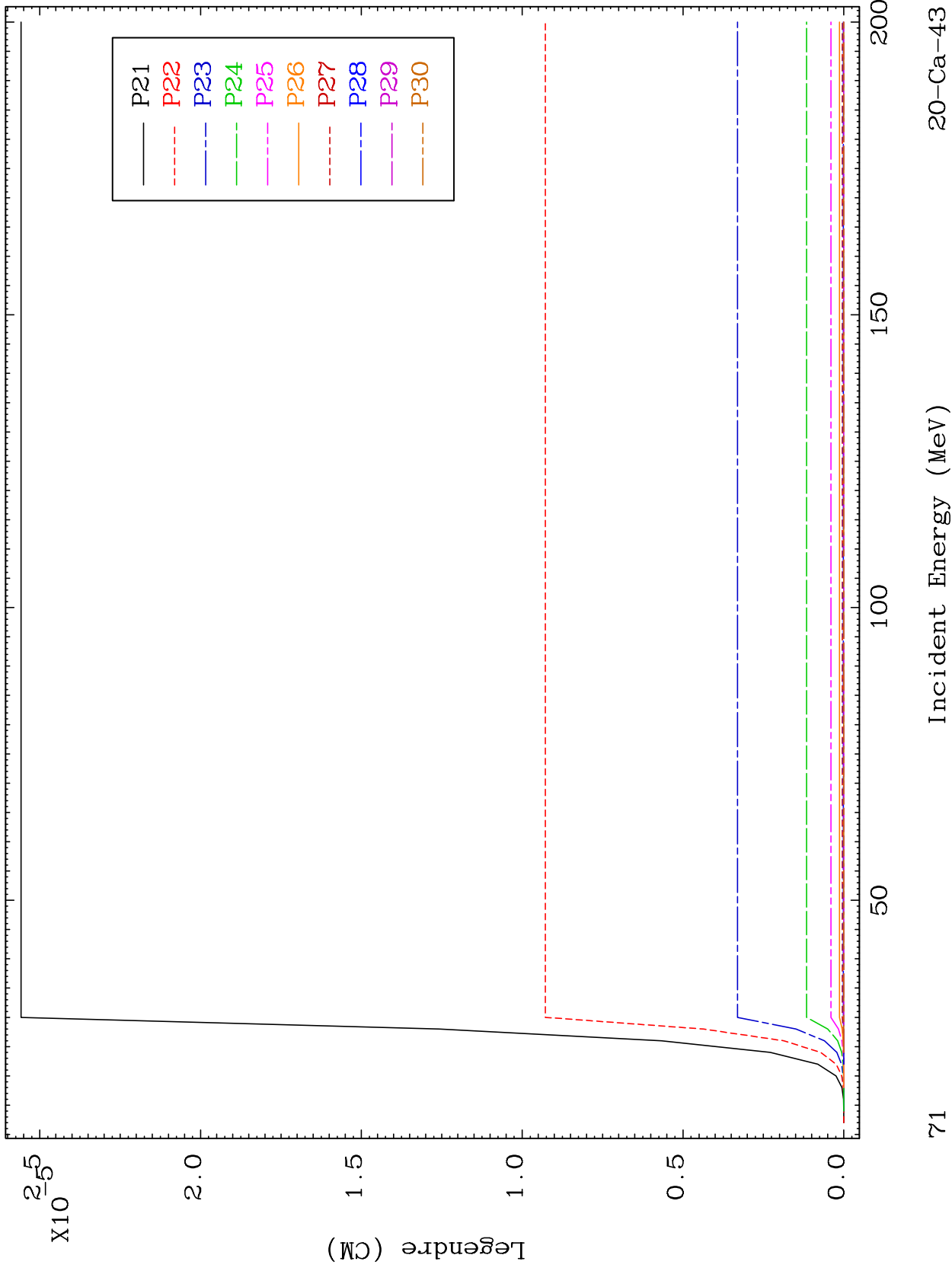
20-Ca-43

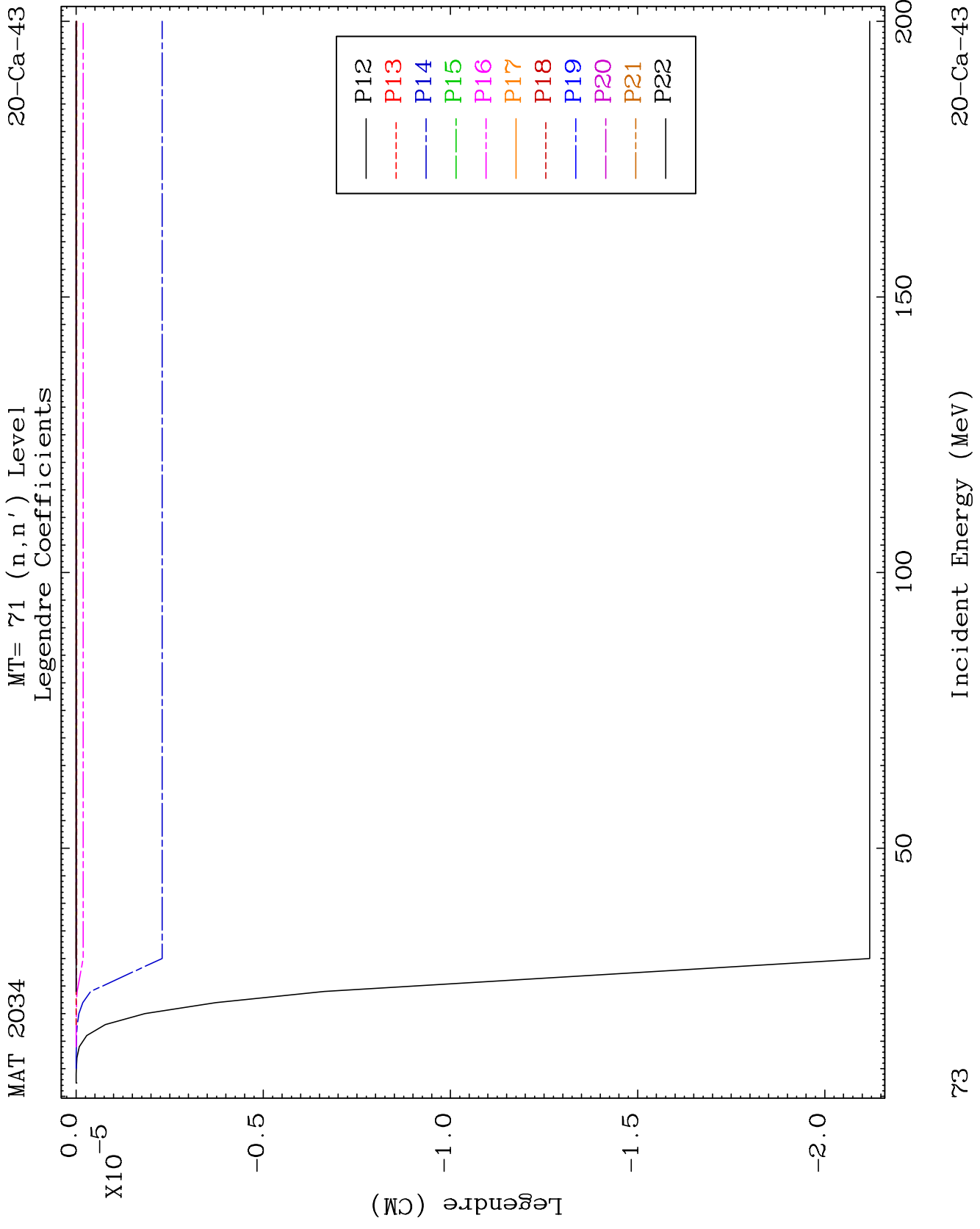


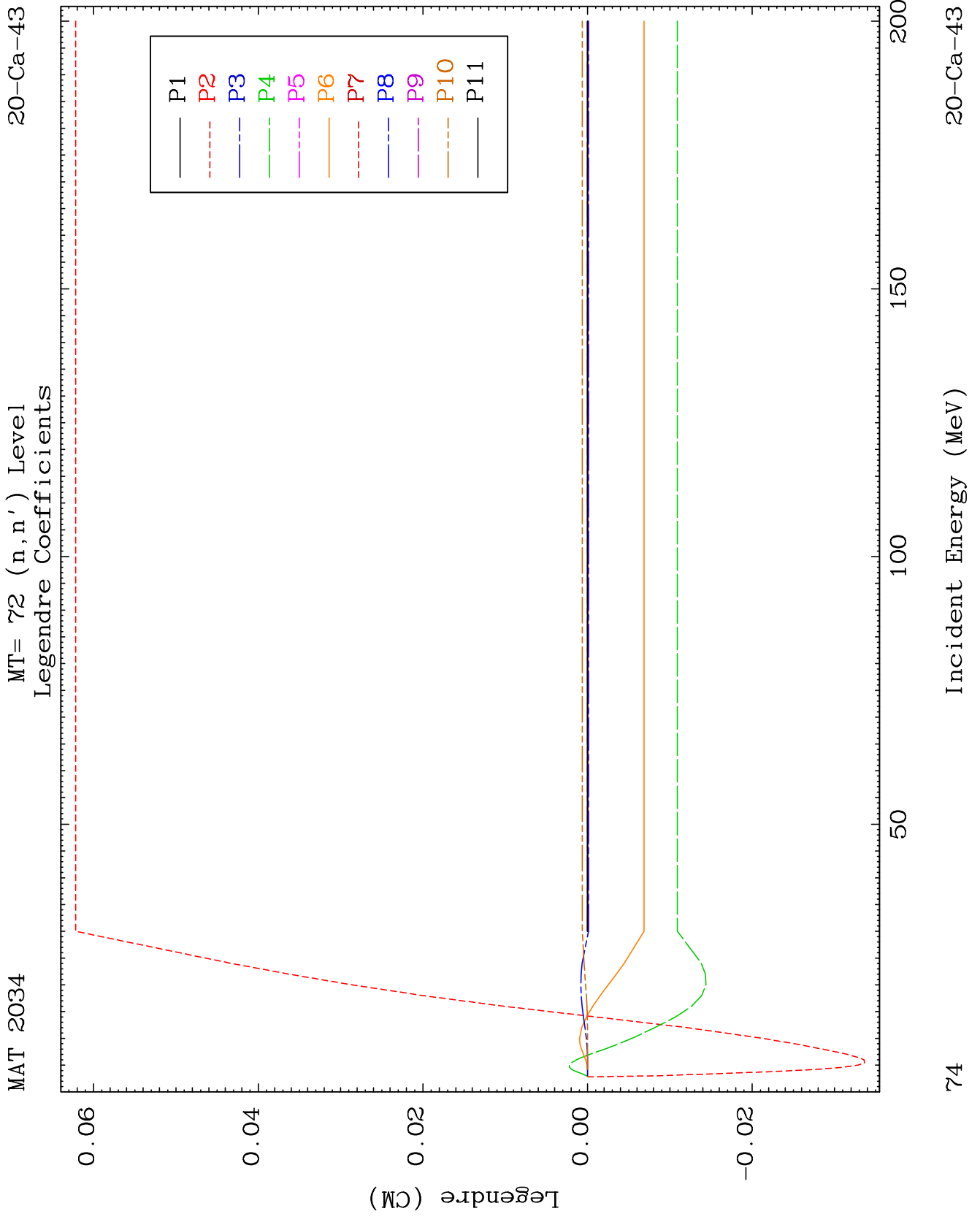
MAT 2034

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

20-Ca-43



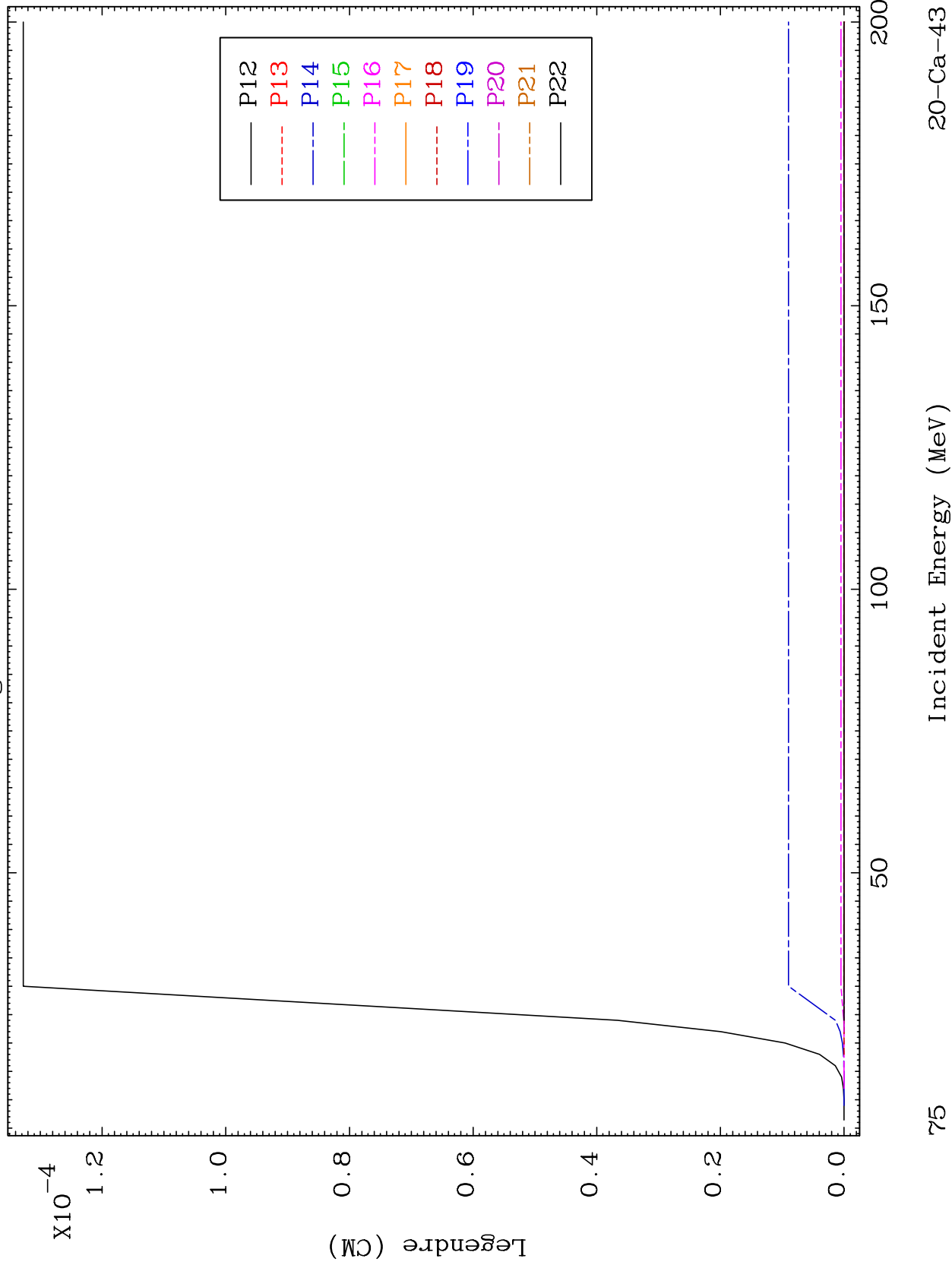




MAT 2034

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

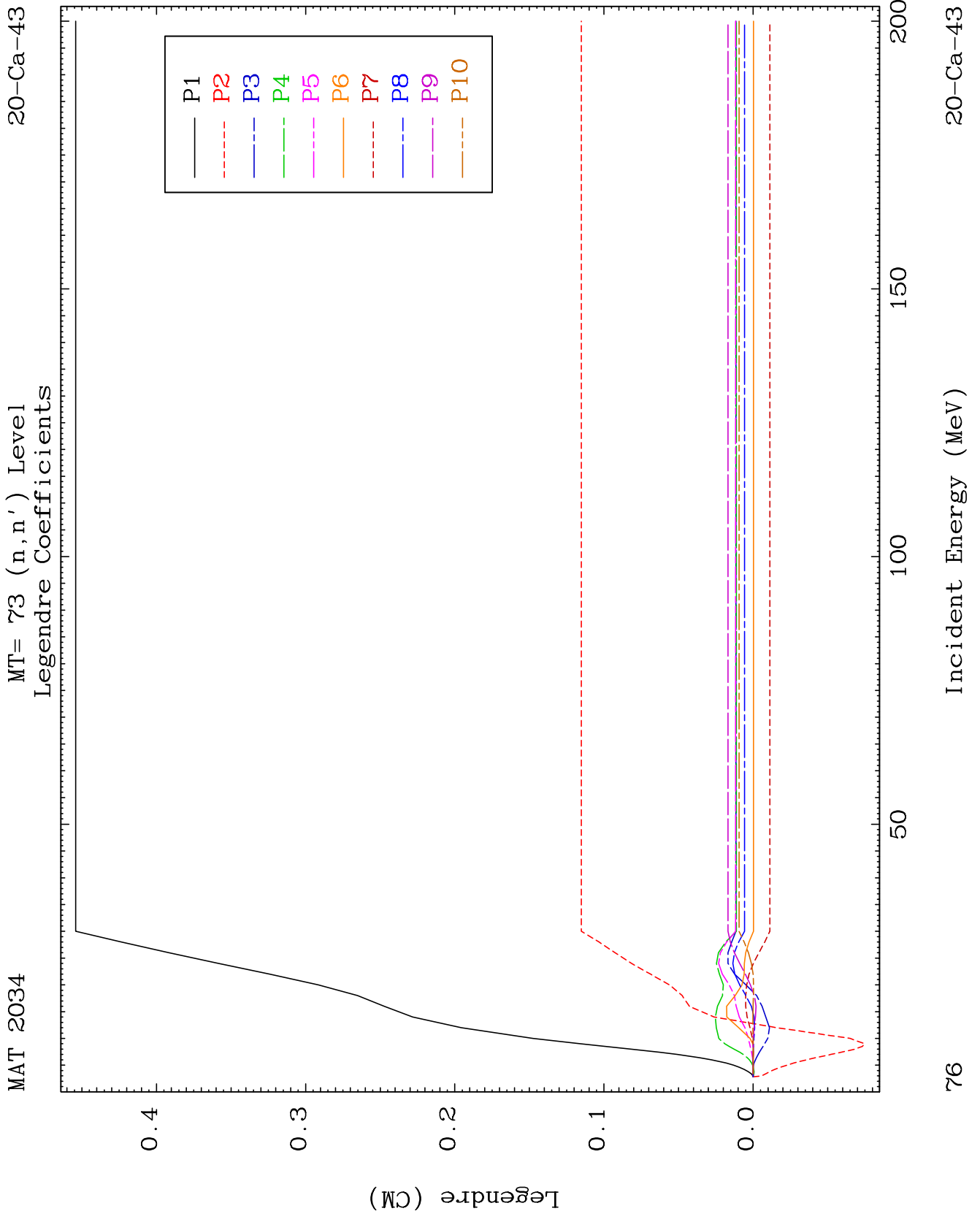
20-Ca-43



20-Ca-43

Incident Energy (MeV)

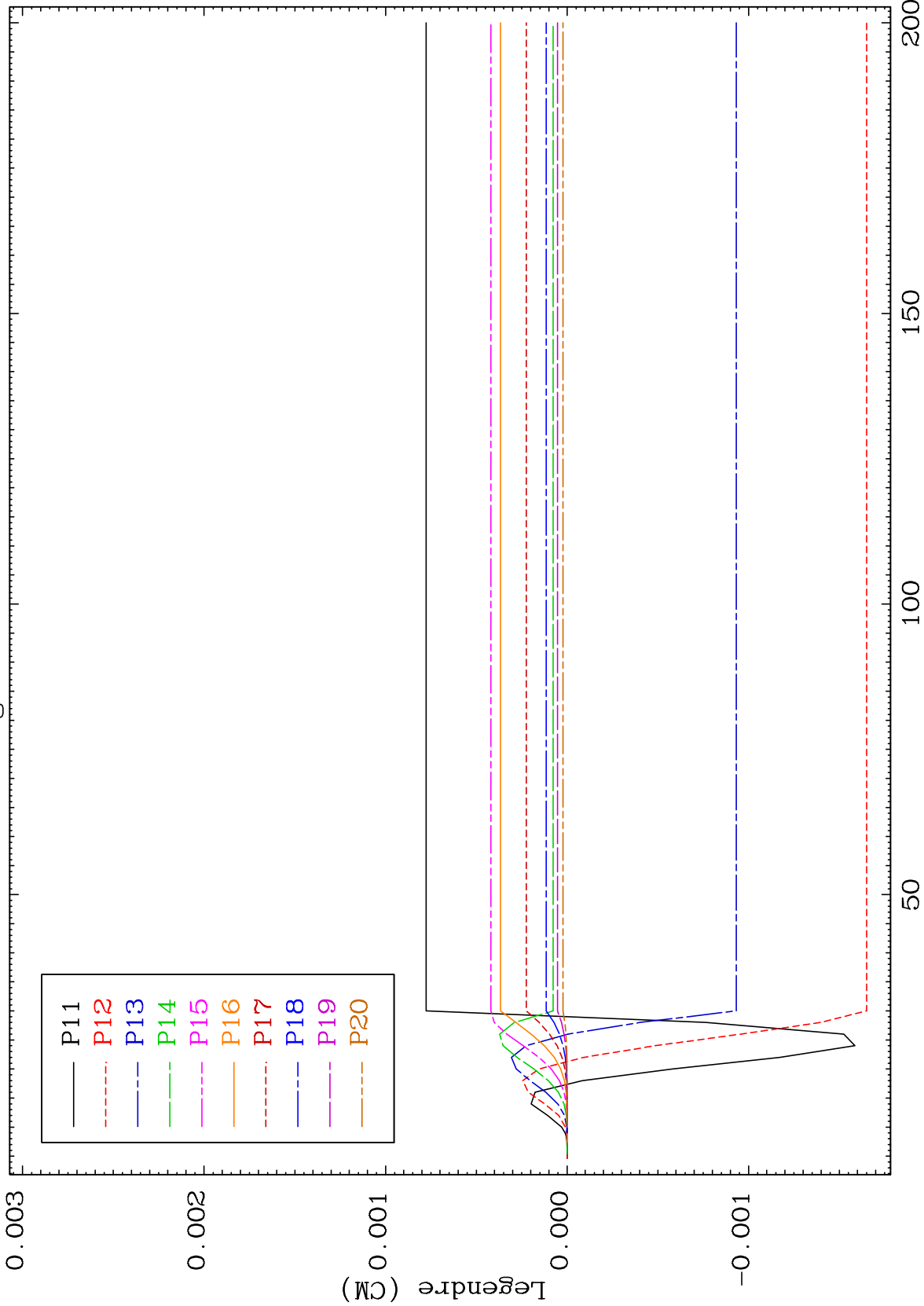
75



MAT 2034

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

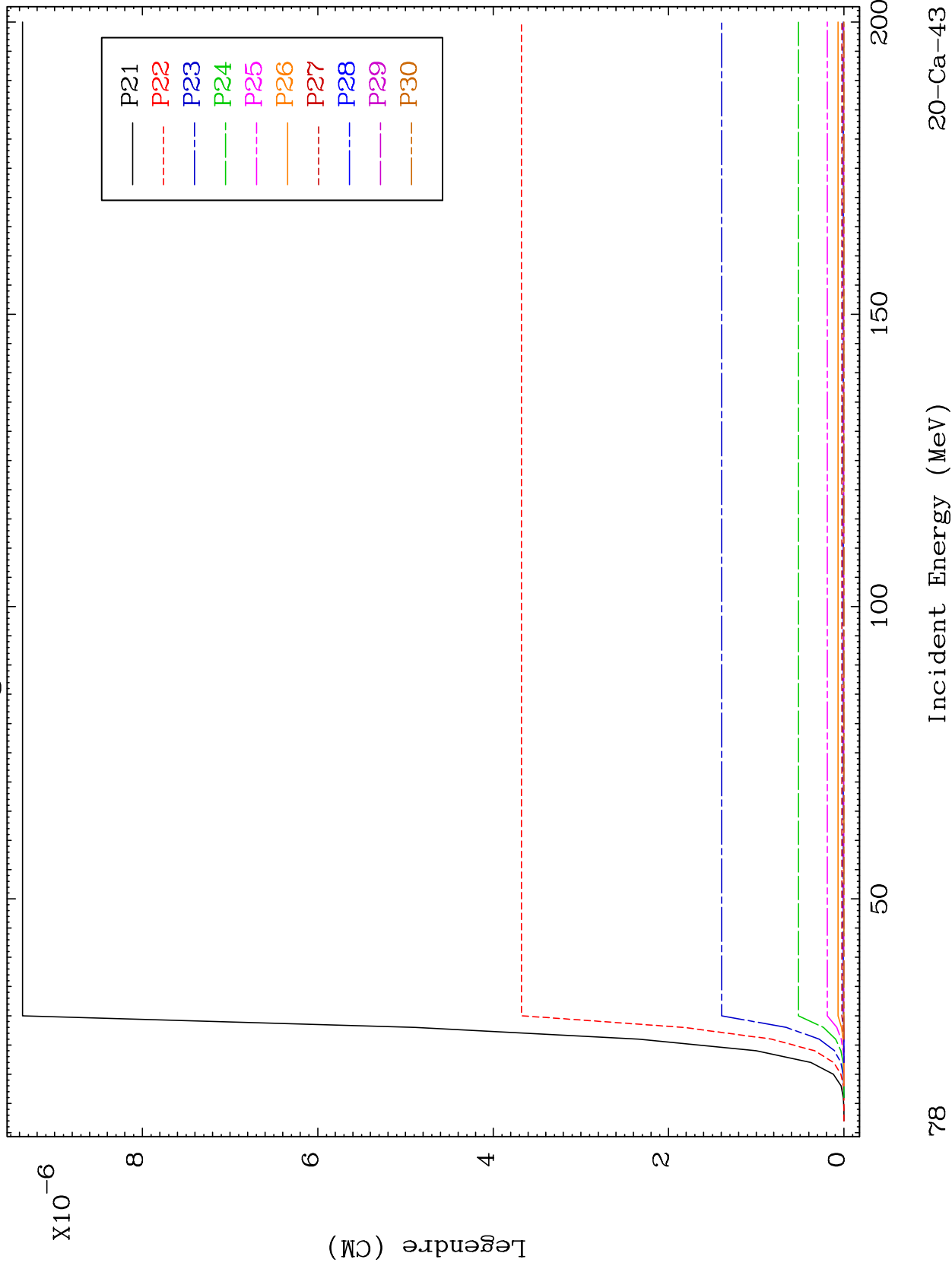
20-Ca-43



MAT 2034

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

20-Ca-43



78

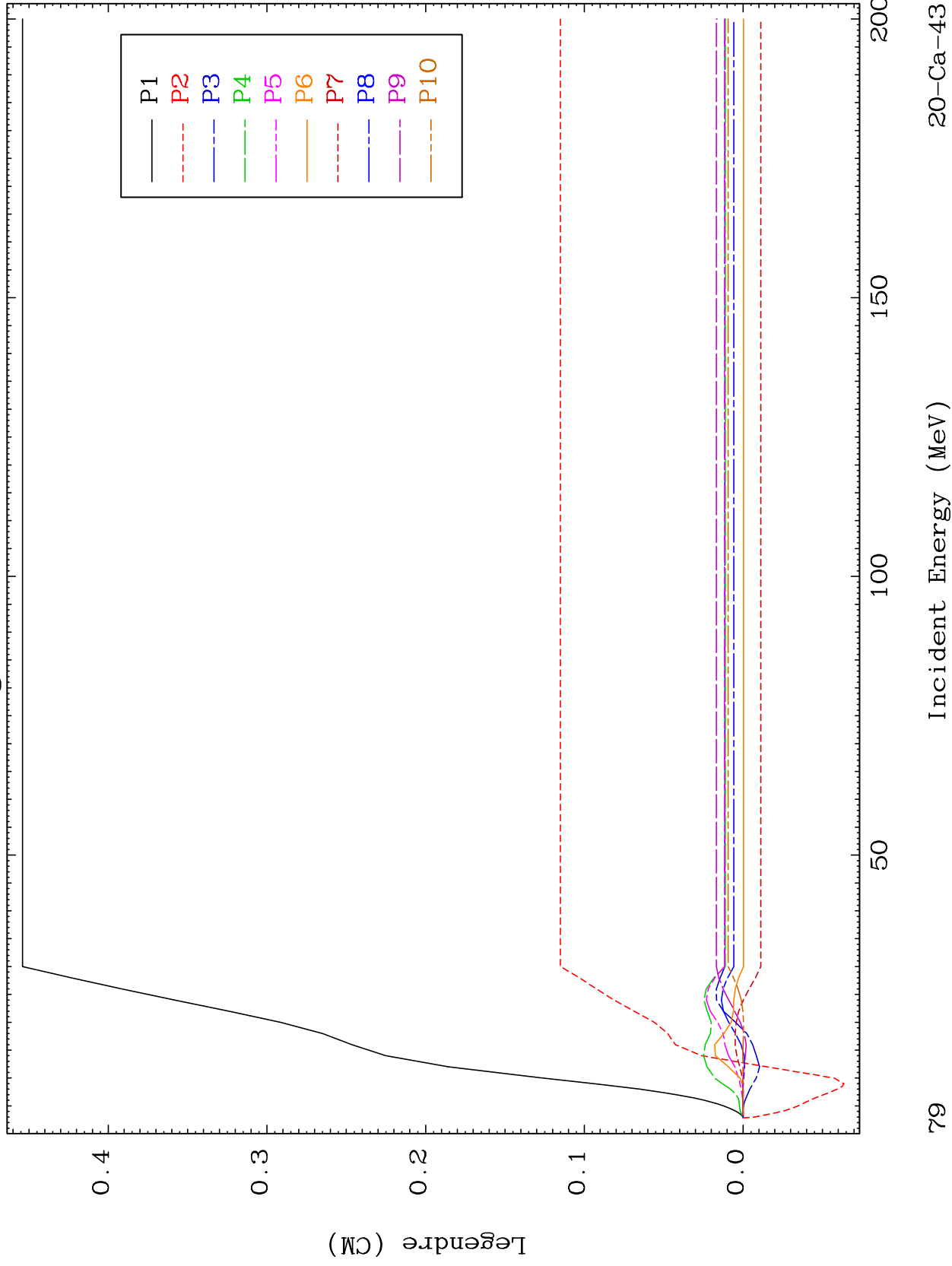
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



79

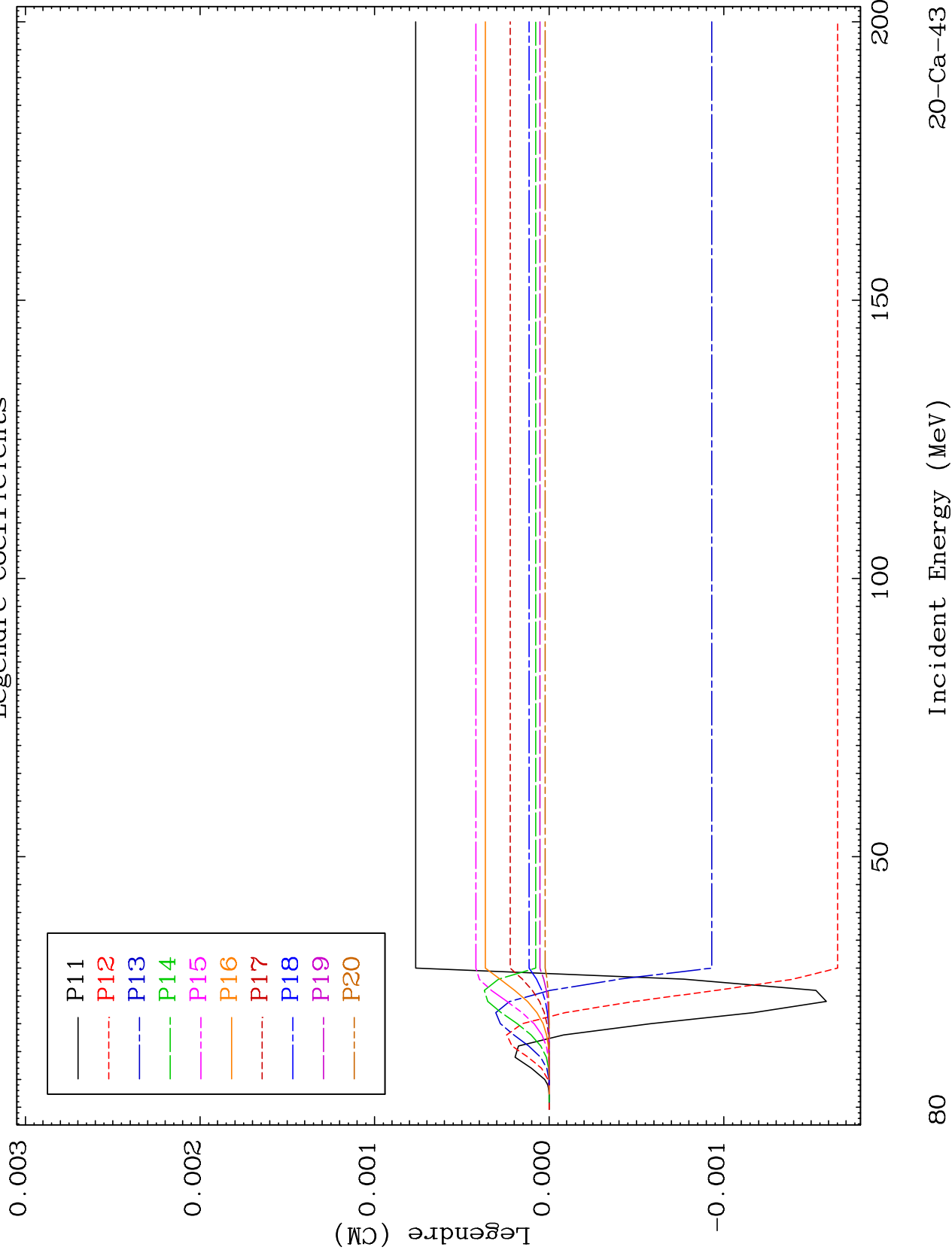
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



80

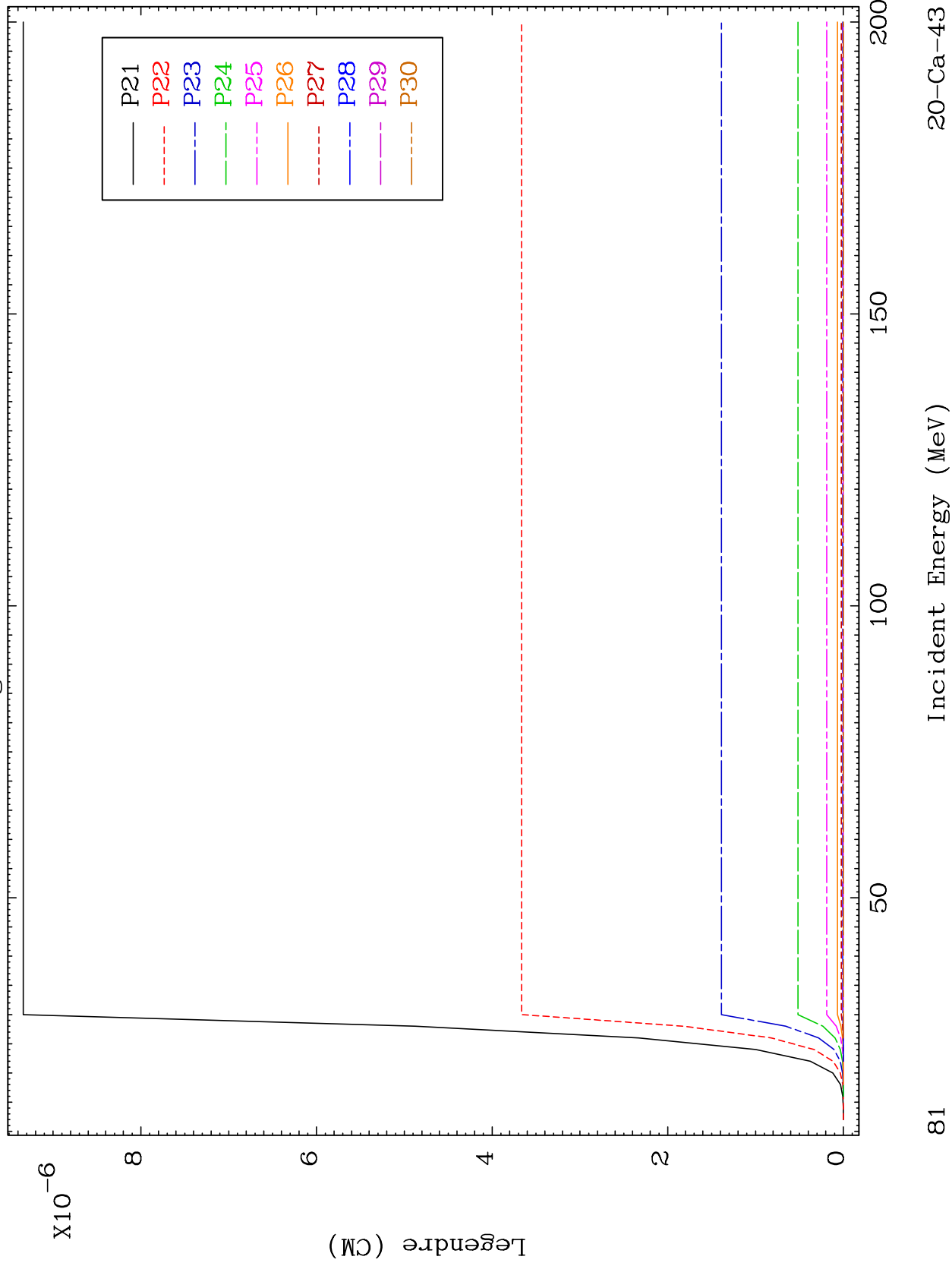
Incident Energy (MeV)

20-Ca-43

MAT 2034

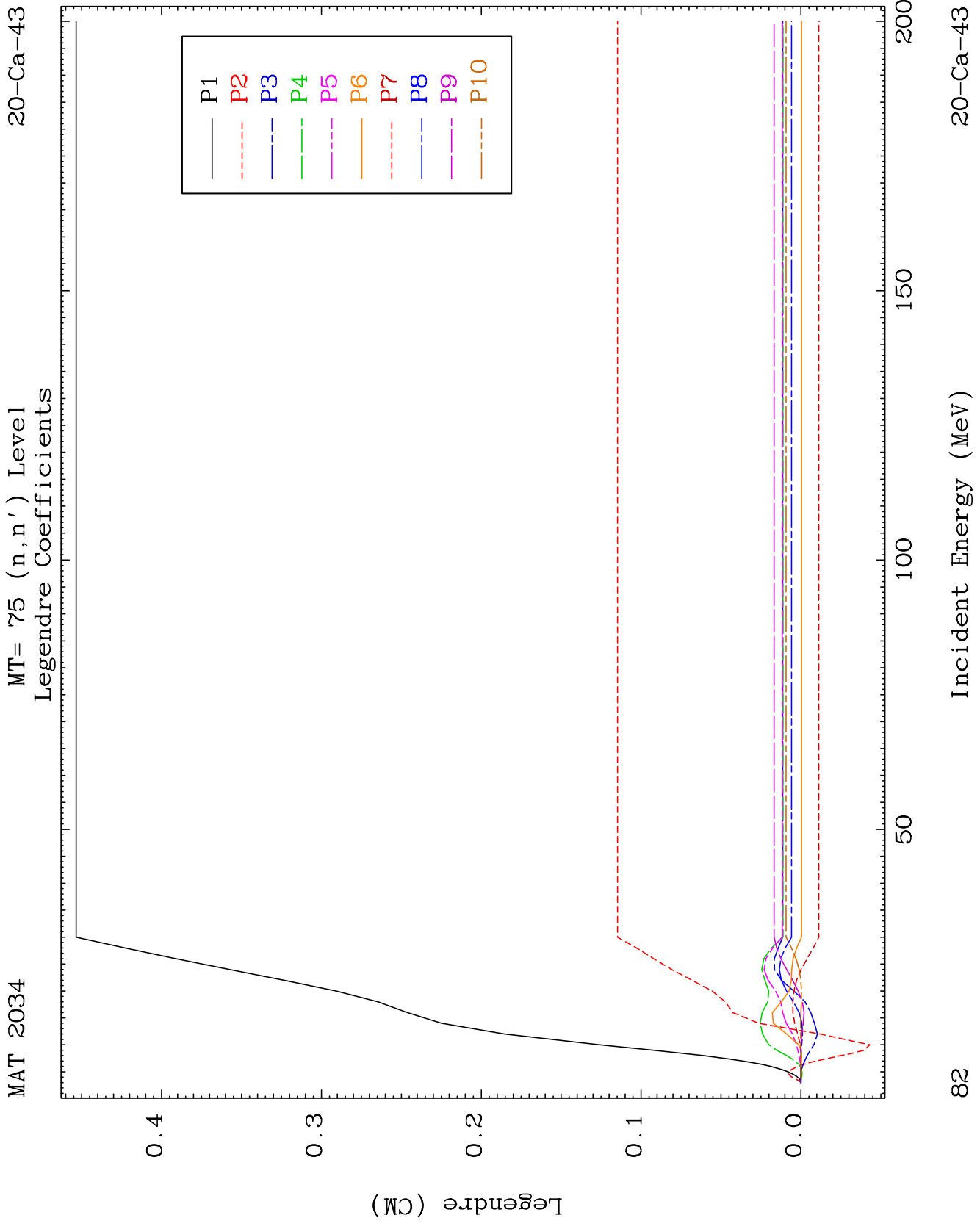
MT= 74 (n,n') Level
Legendre Coefficients

20-Ca-43



81

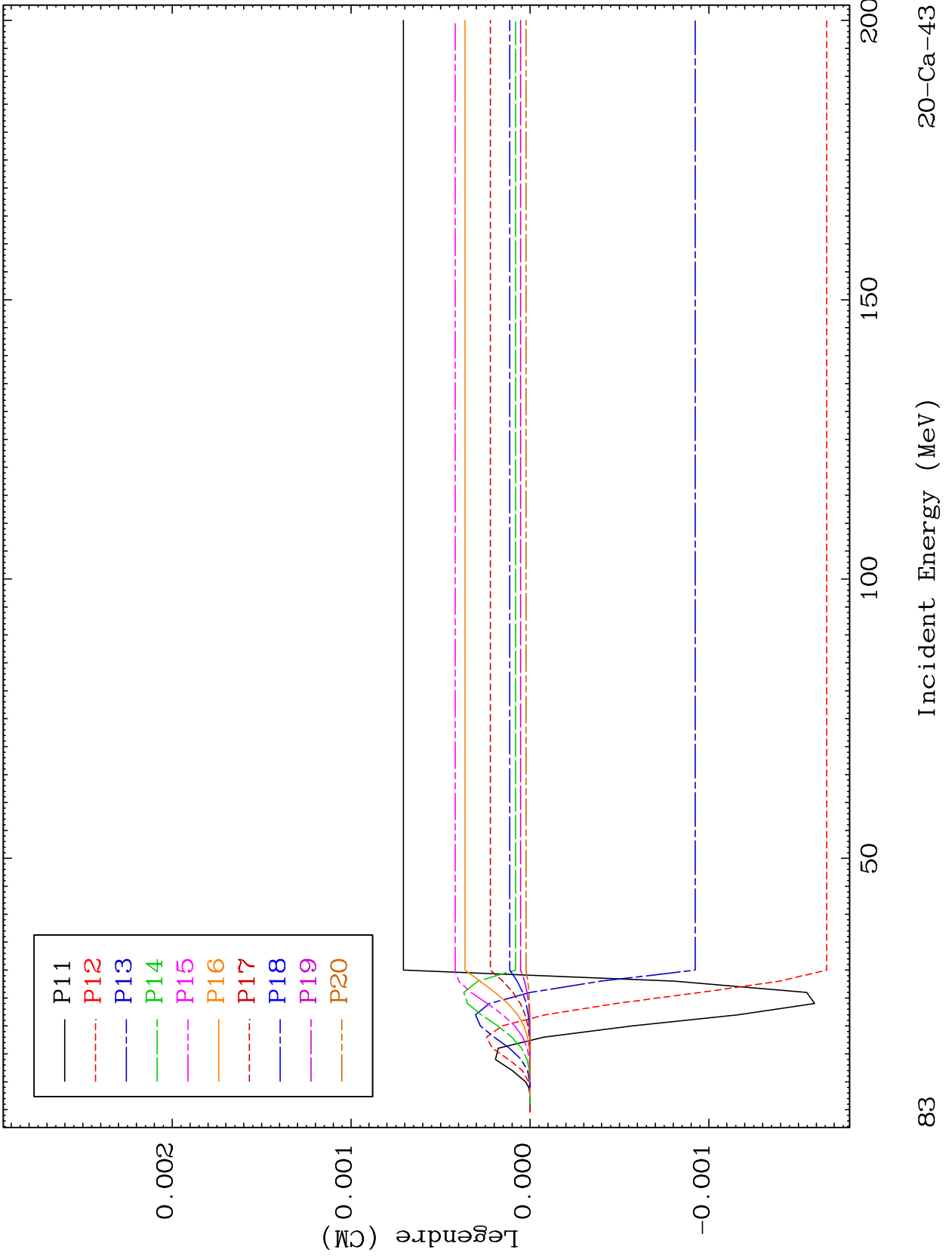
20-Ca-43



MAT 2034

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

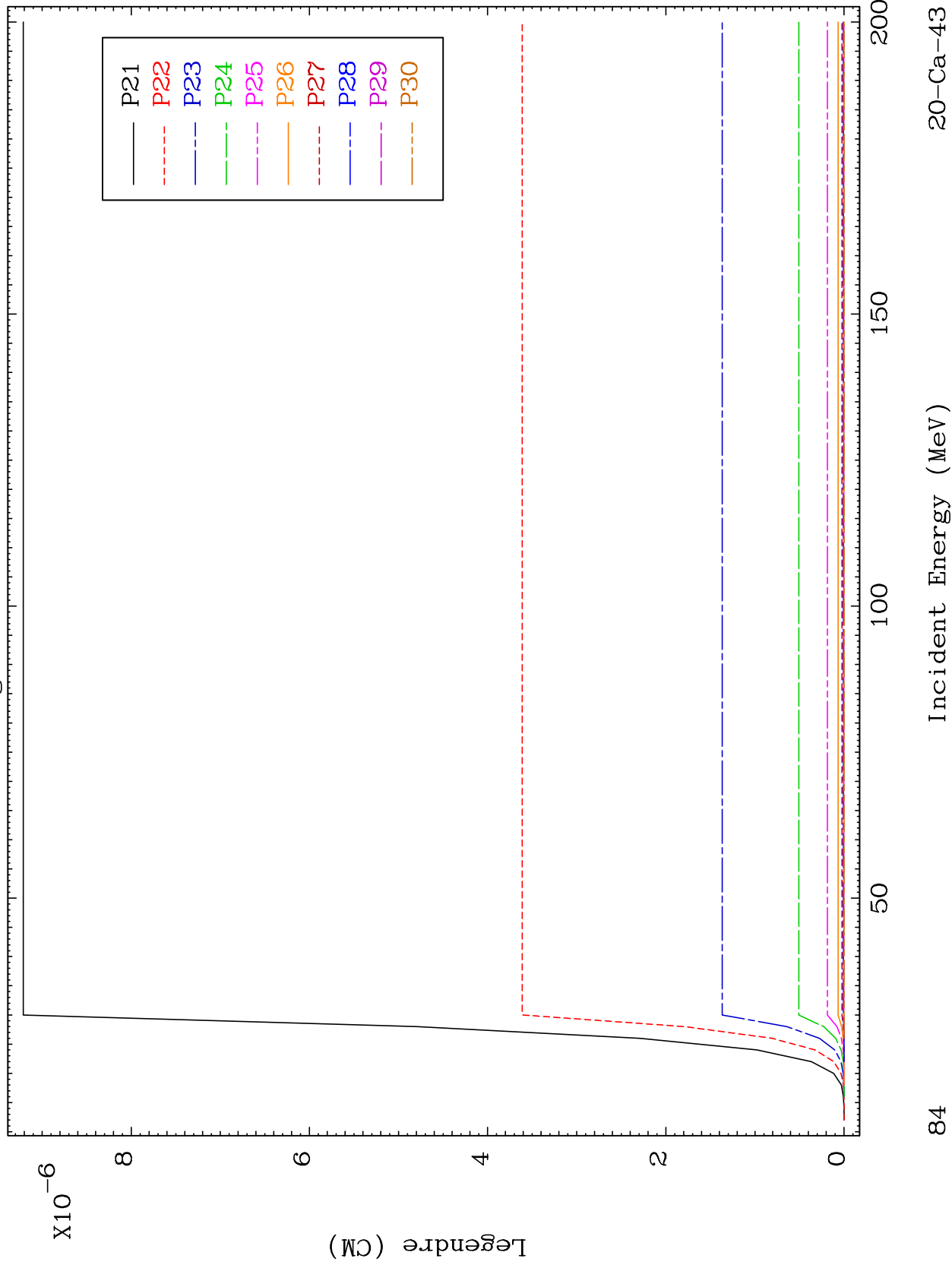
20-Ca-43



MAT 2034

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

20-Ca-43



84

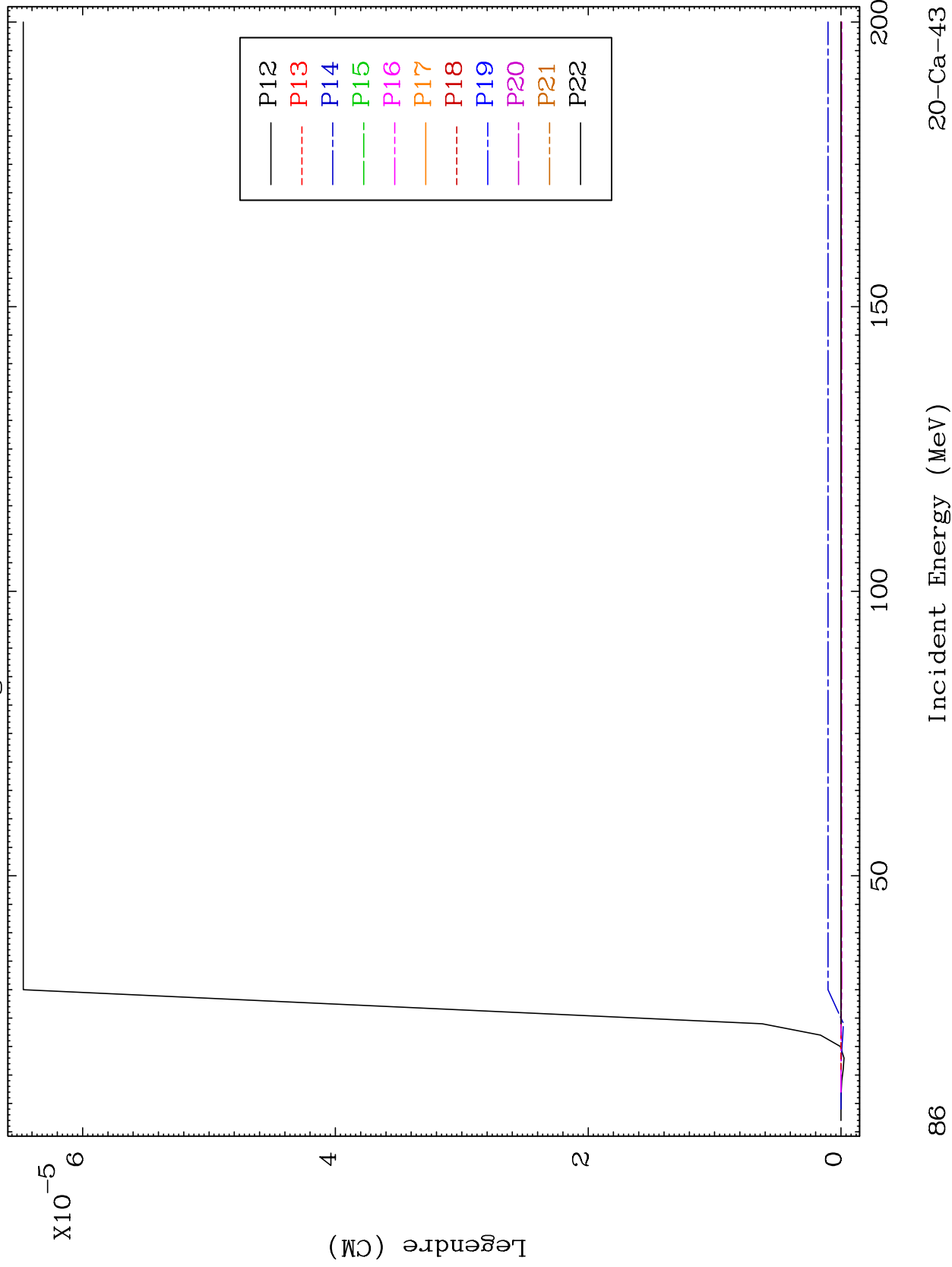
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



86

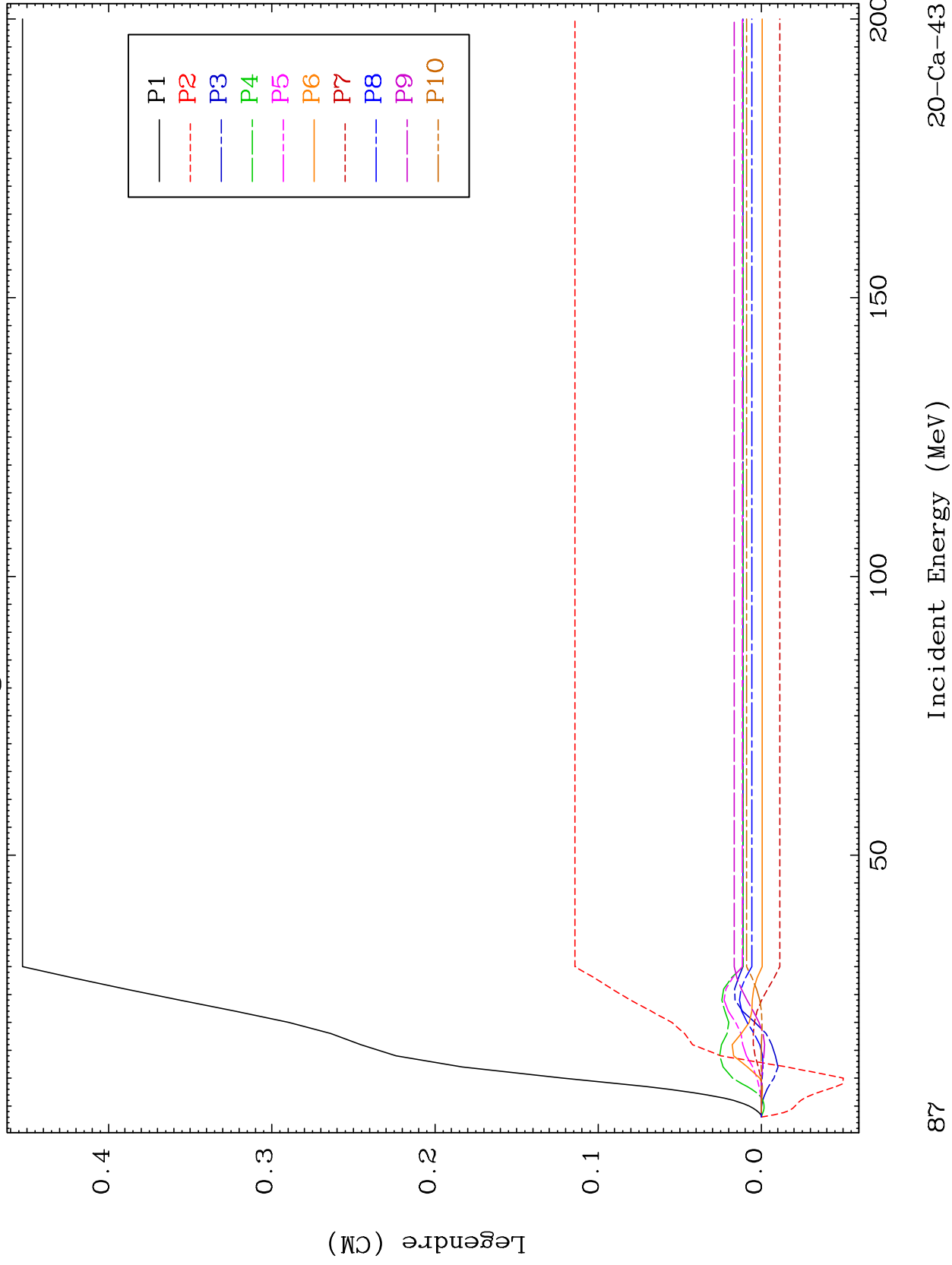
Incident Energy (MeV)

20-Ca-43

MAT 2034

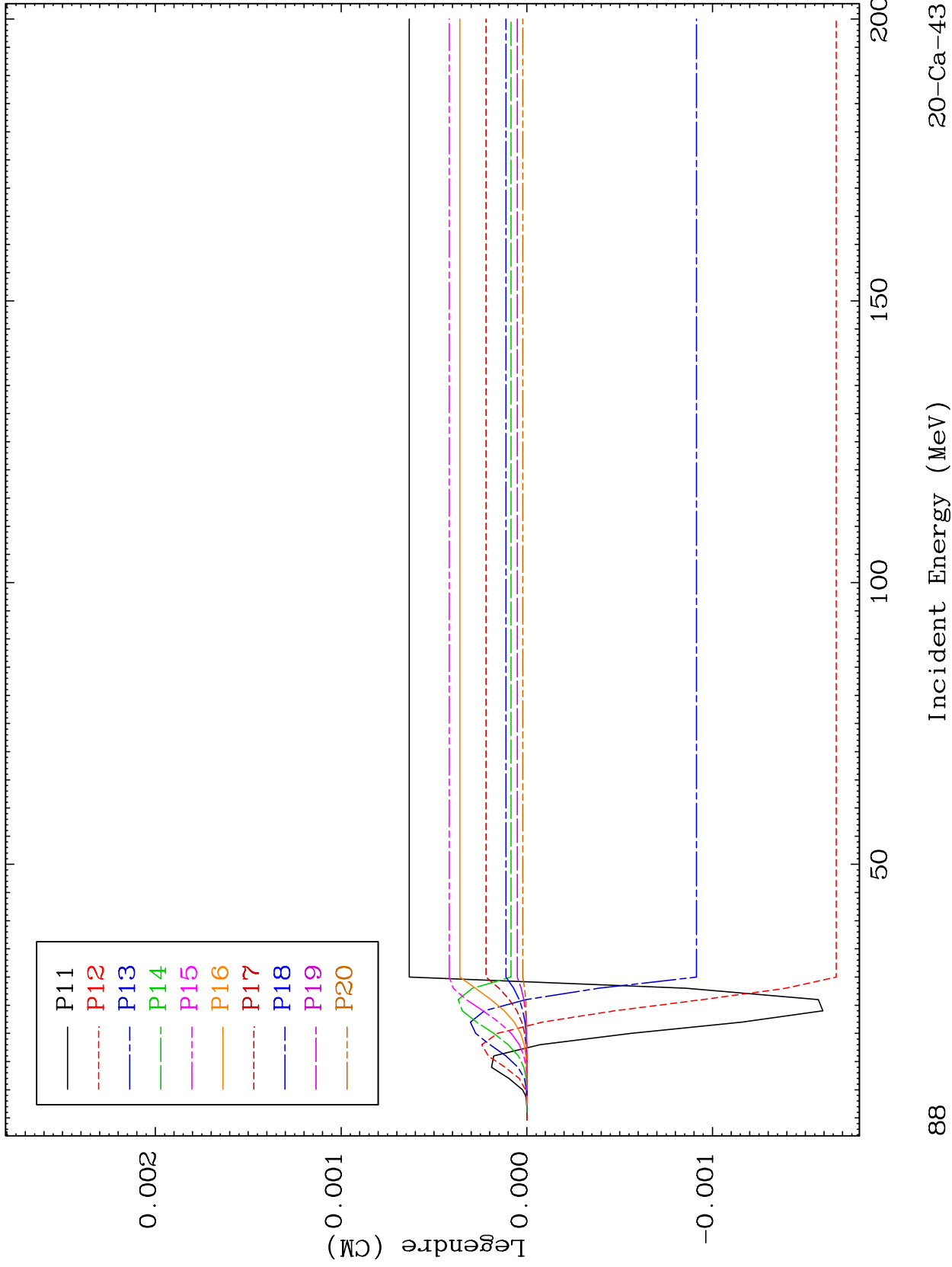
MT= 77 (n,n') Level
Legendre Coefficients

20-Ca-43



87

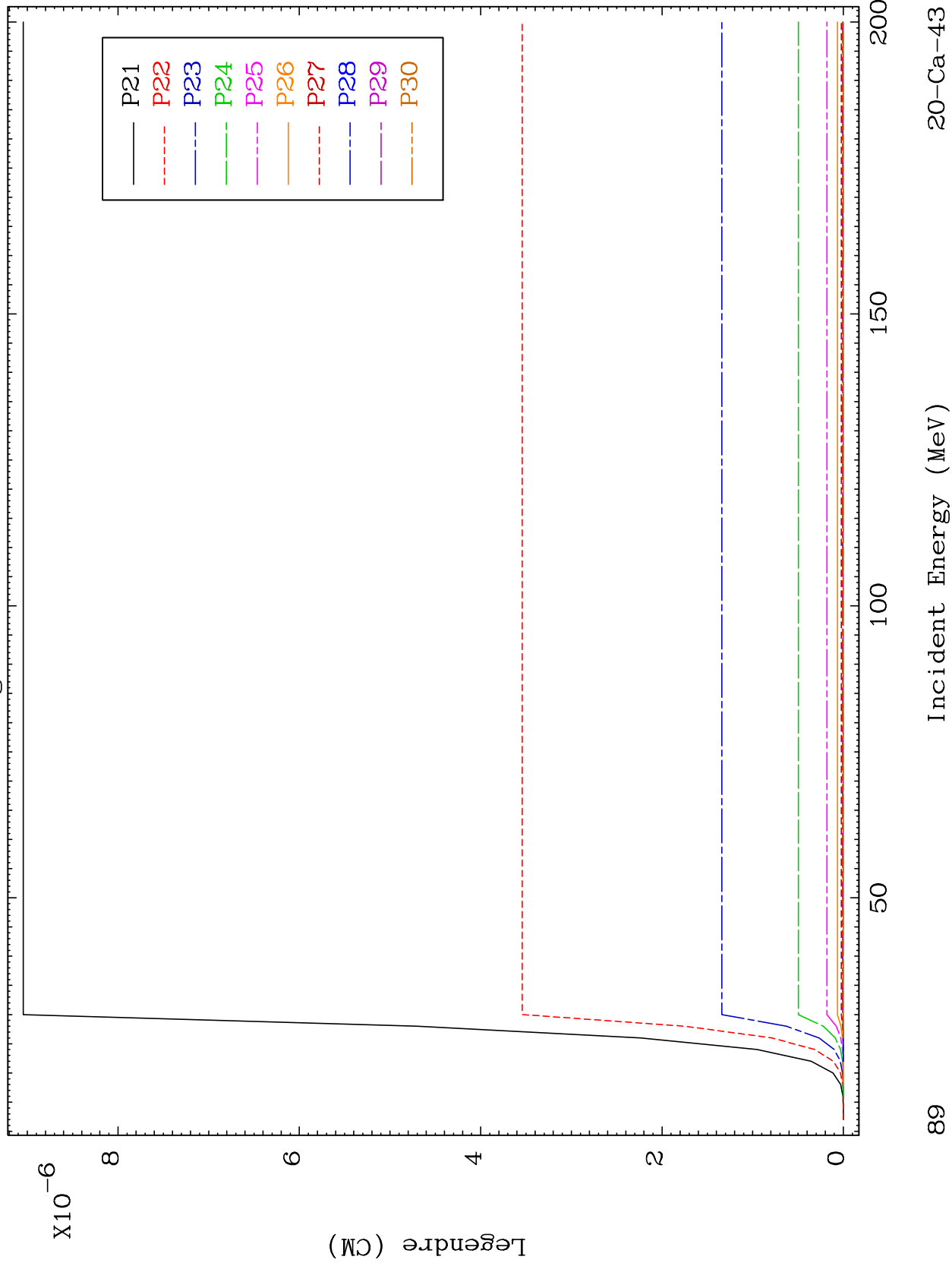
20-Ca-43

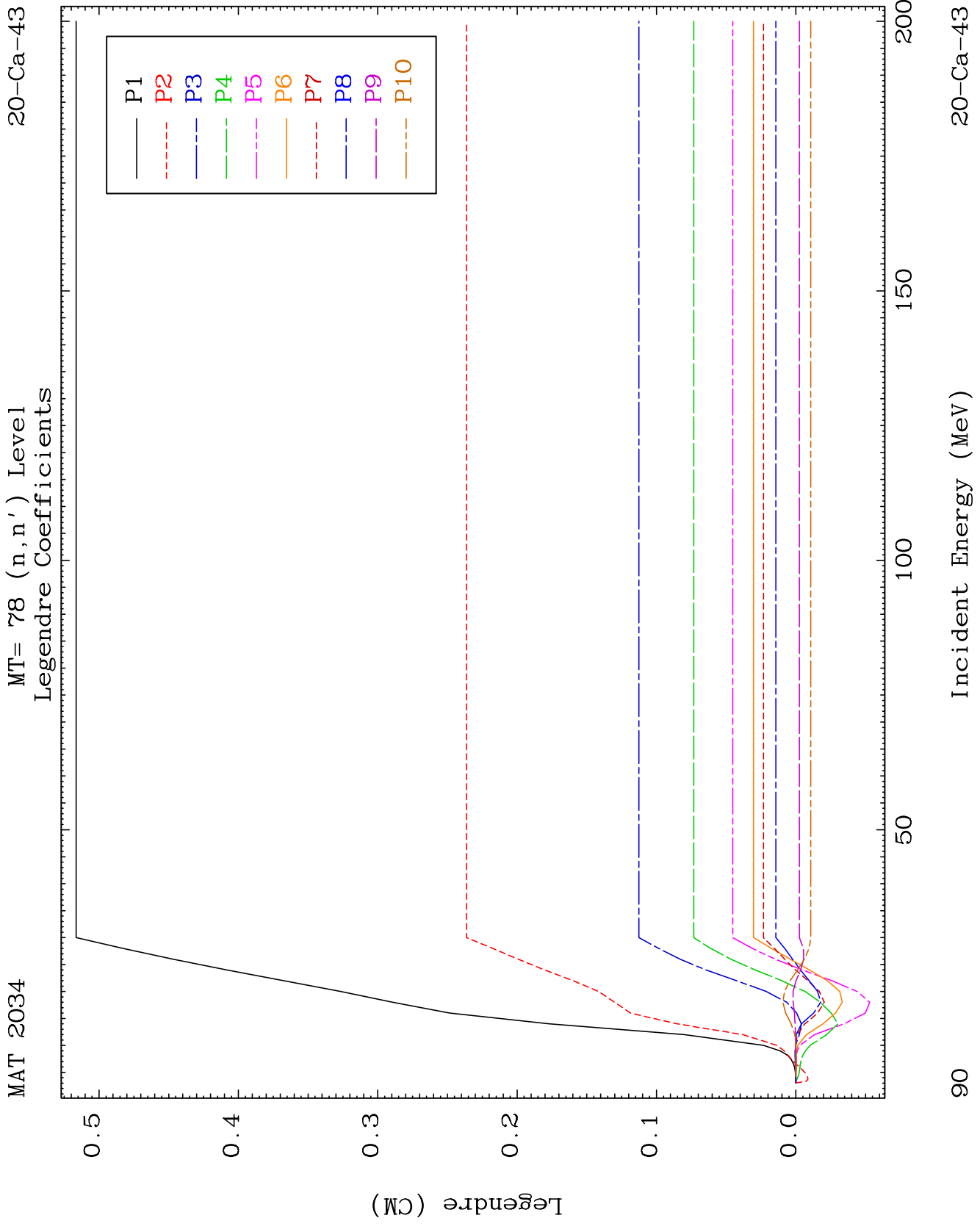


MAT 2034

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

20-Ca-43

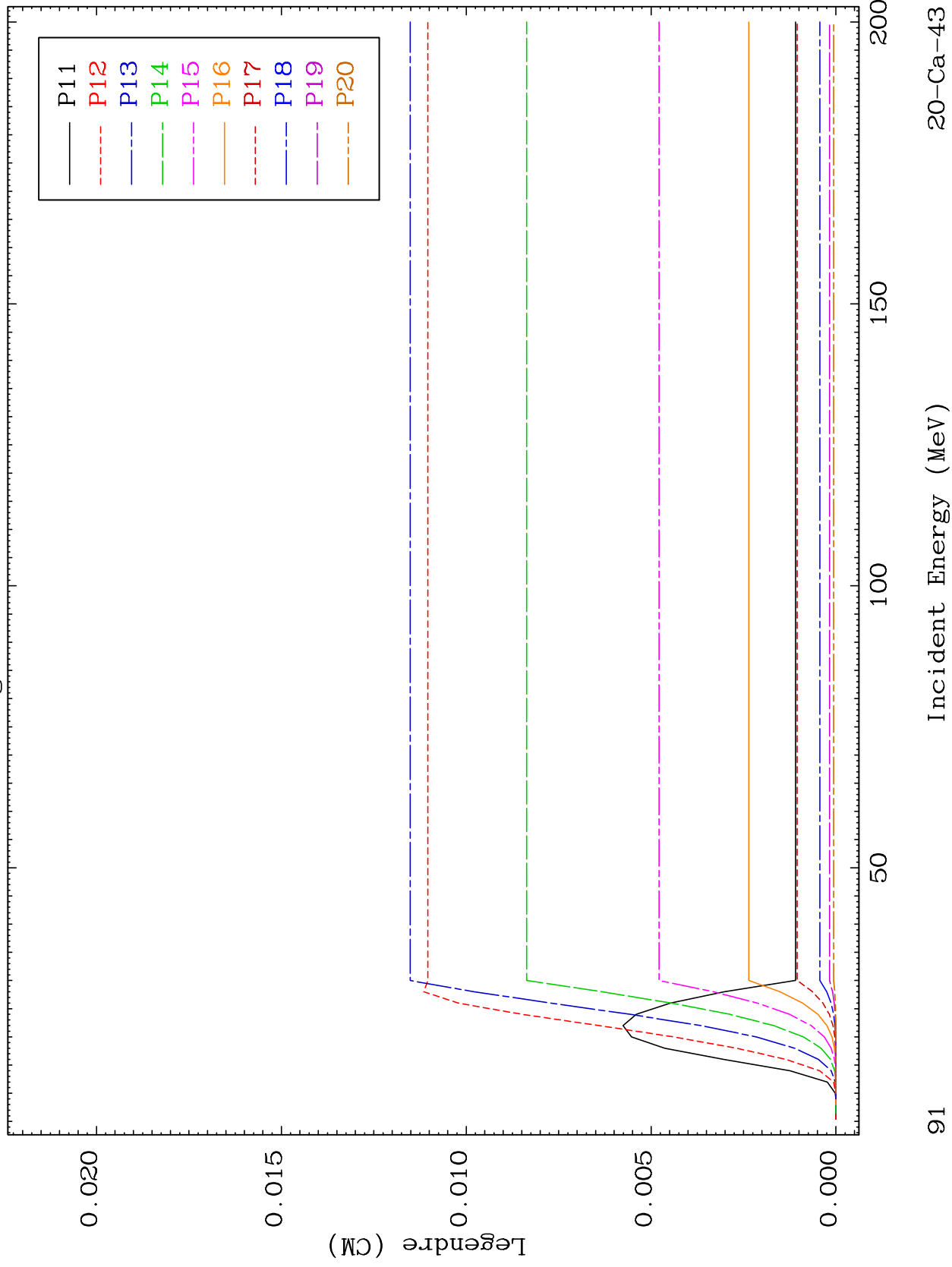




MAT 2034

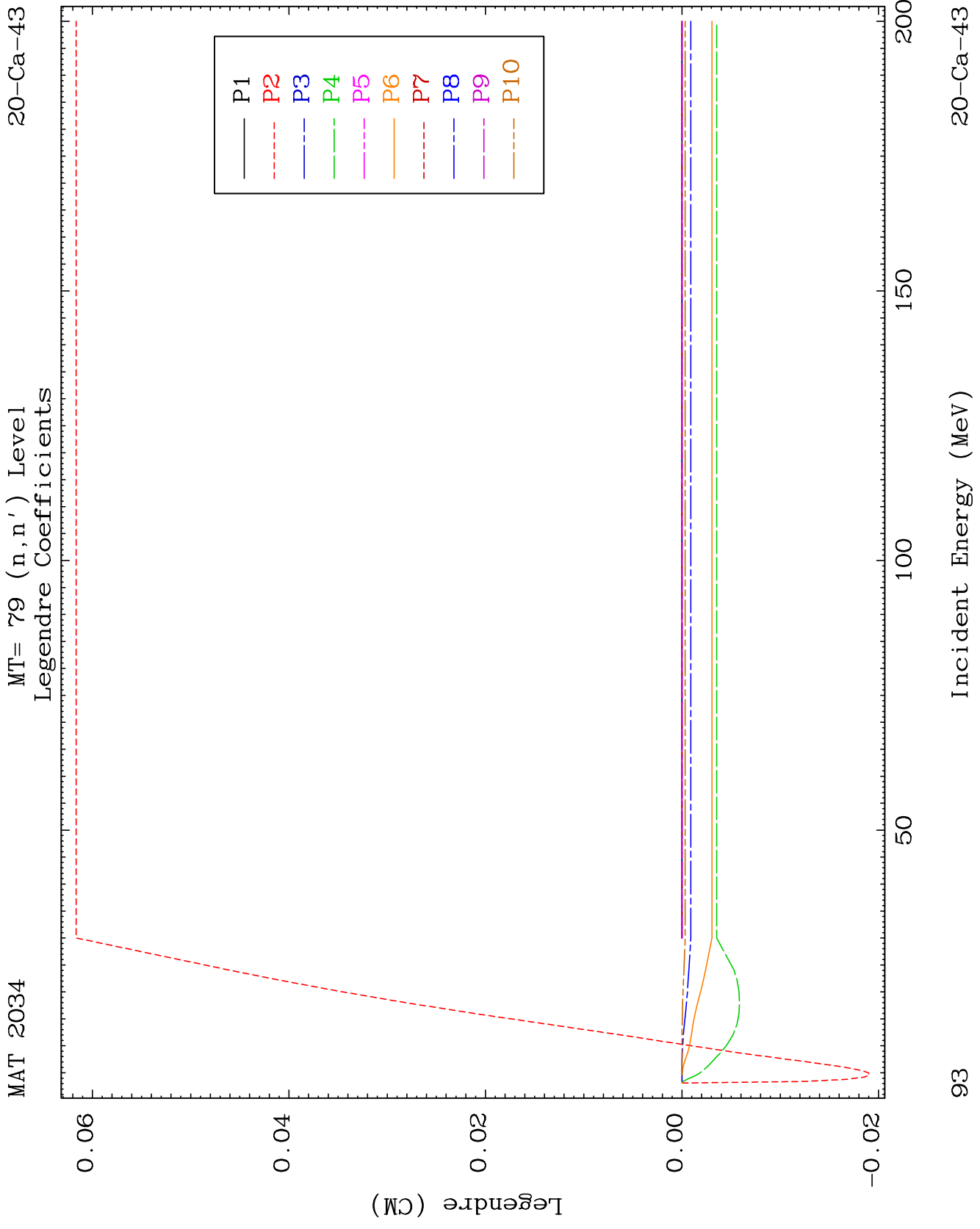
MT= 78 (n,n') Level
Legendre Coefficients

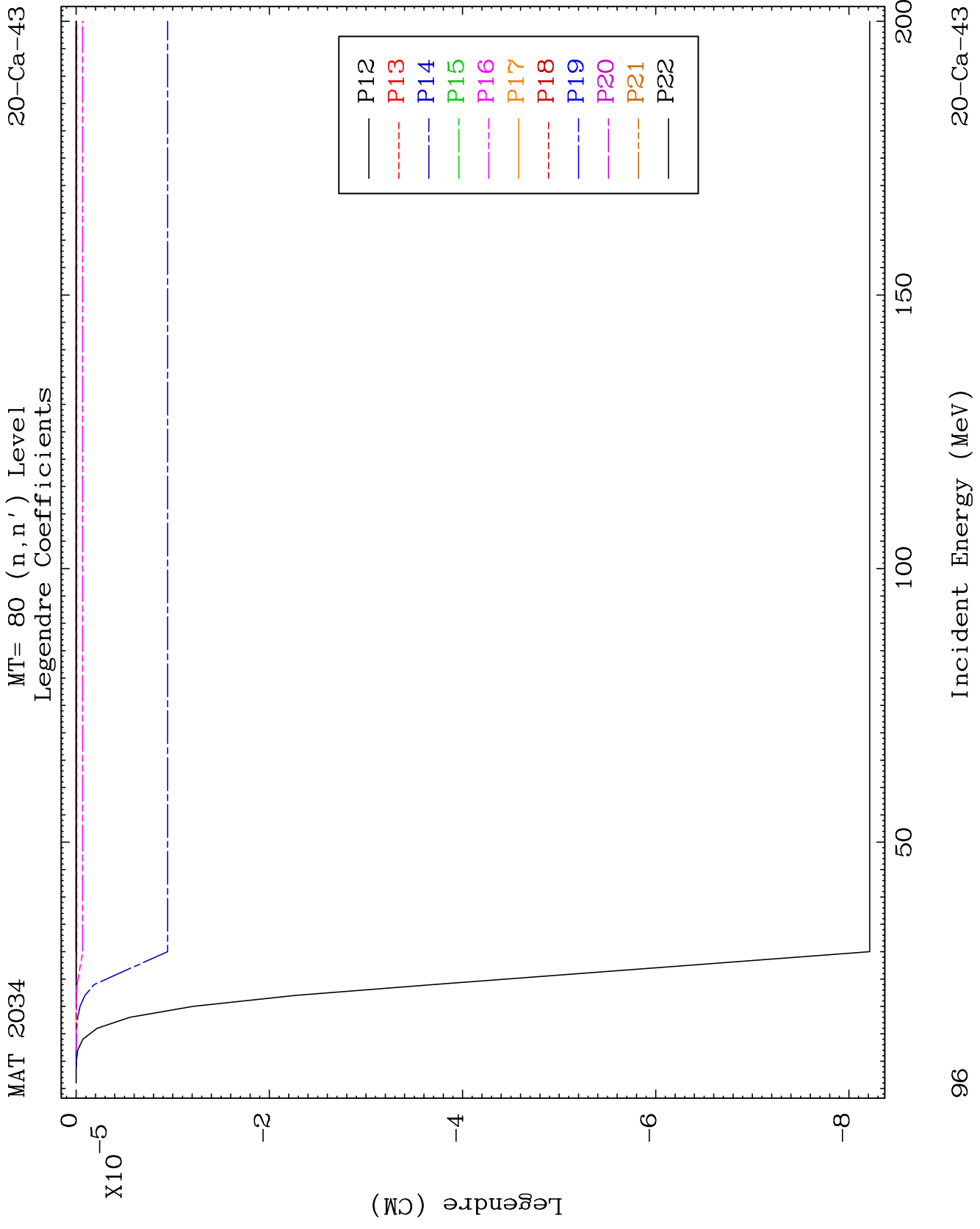
20-Ca-43



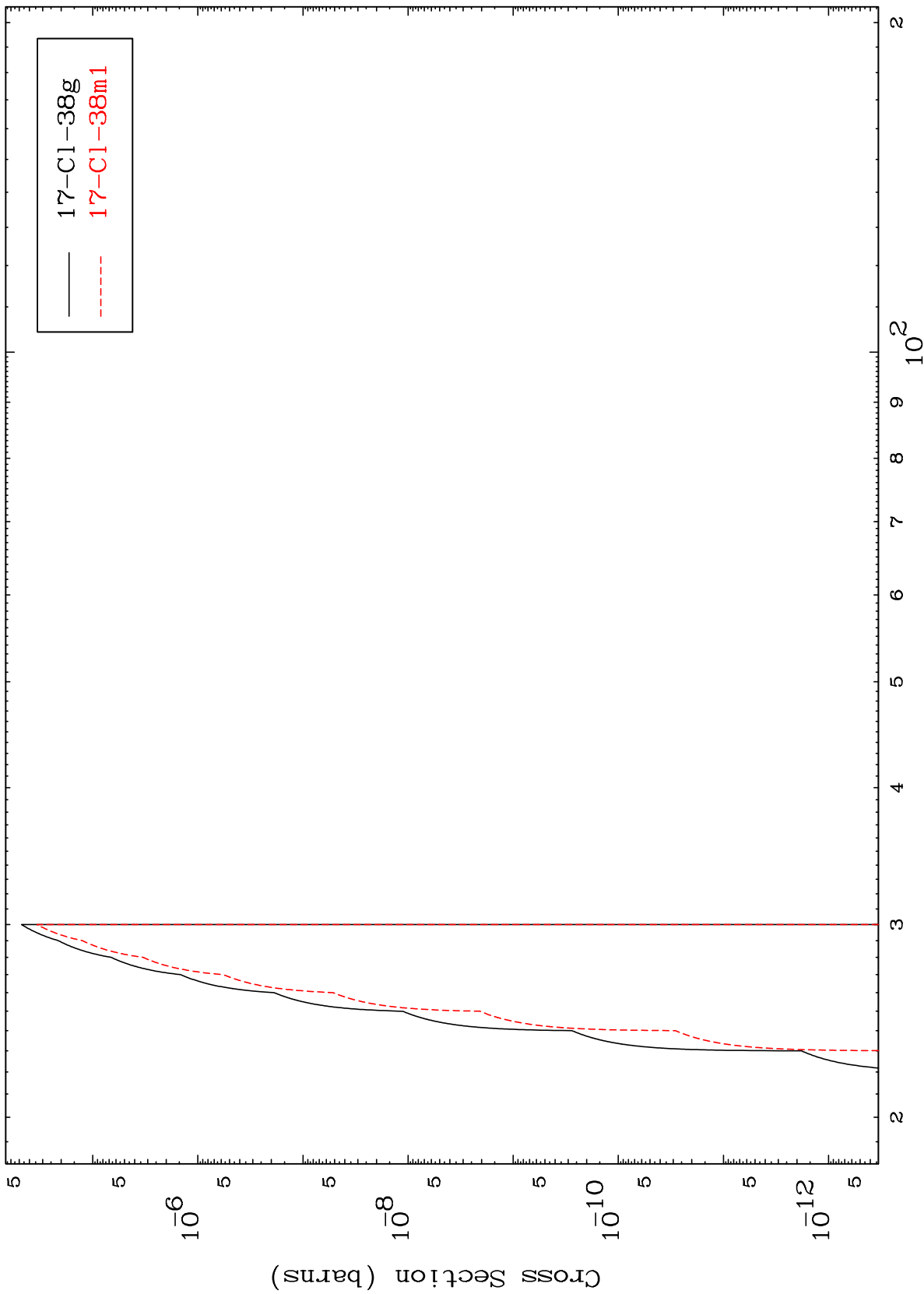
91

20-Ca-43





Radionuclide Production Cross Section



Radionuclide Production Cross Section

