

Program EVALPLOT
(Version 2015-2)

by

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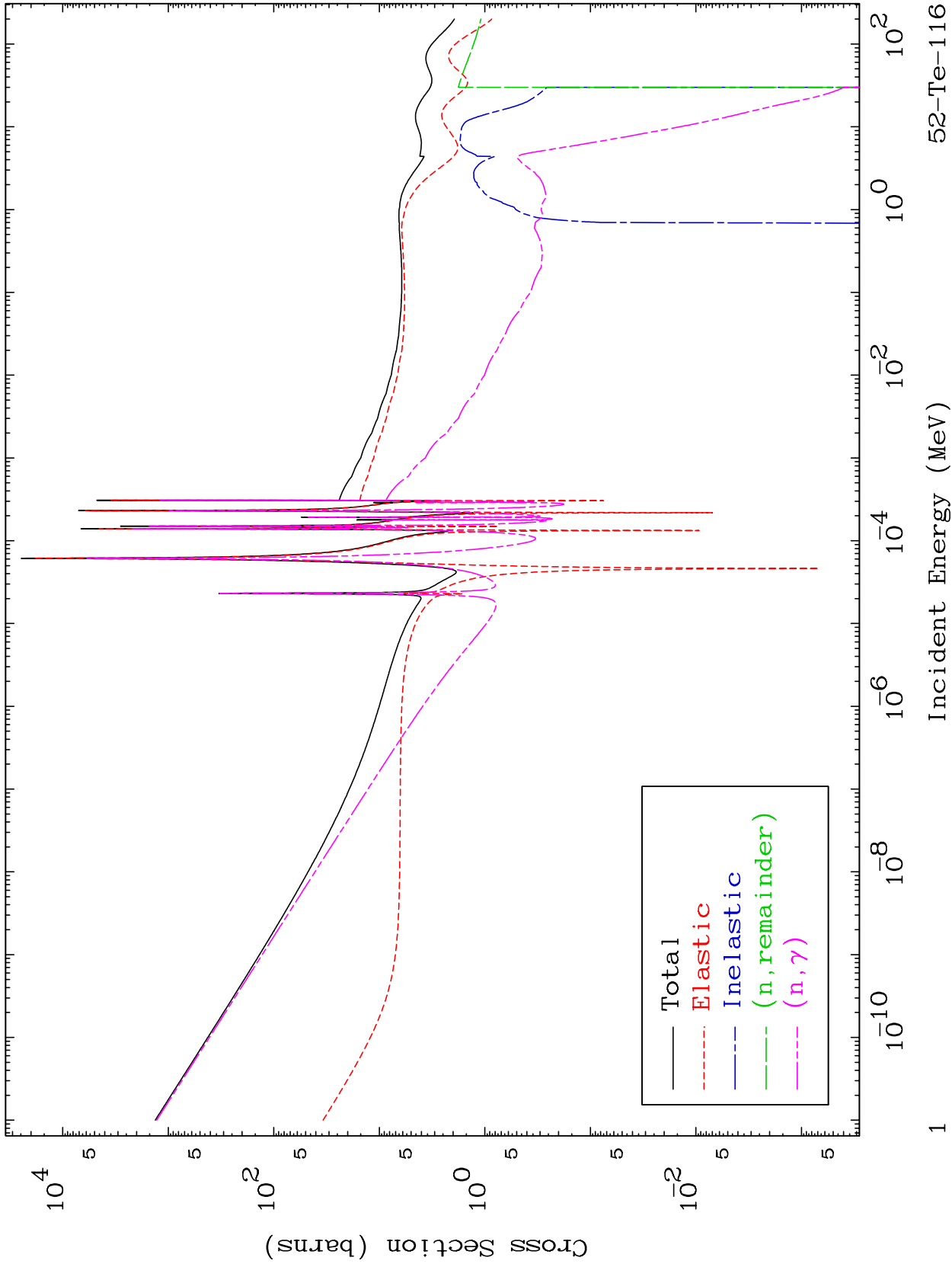
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5213

Major
293 Kelvin Cross Sections

52-Te-116

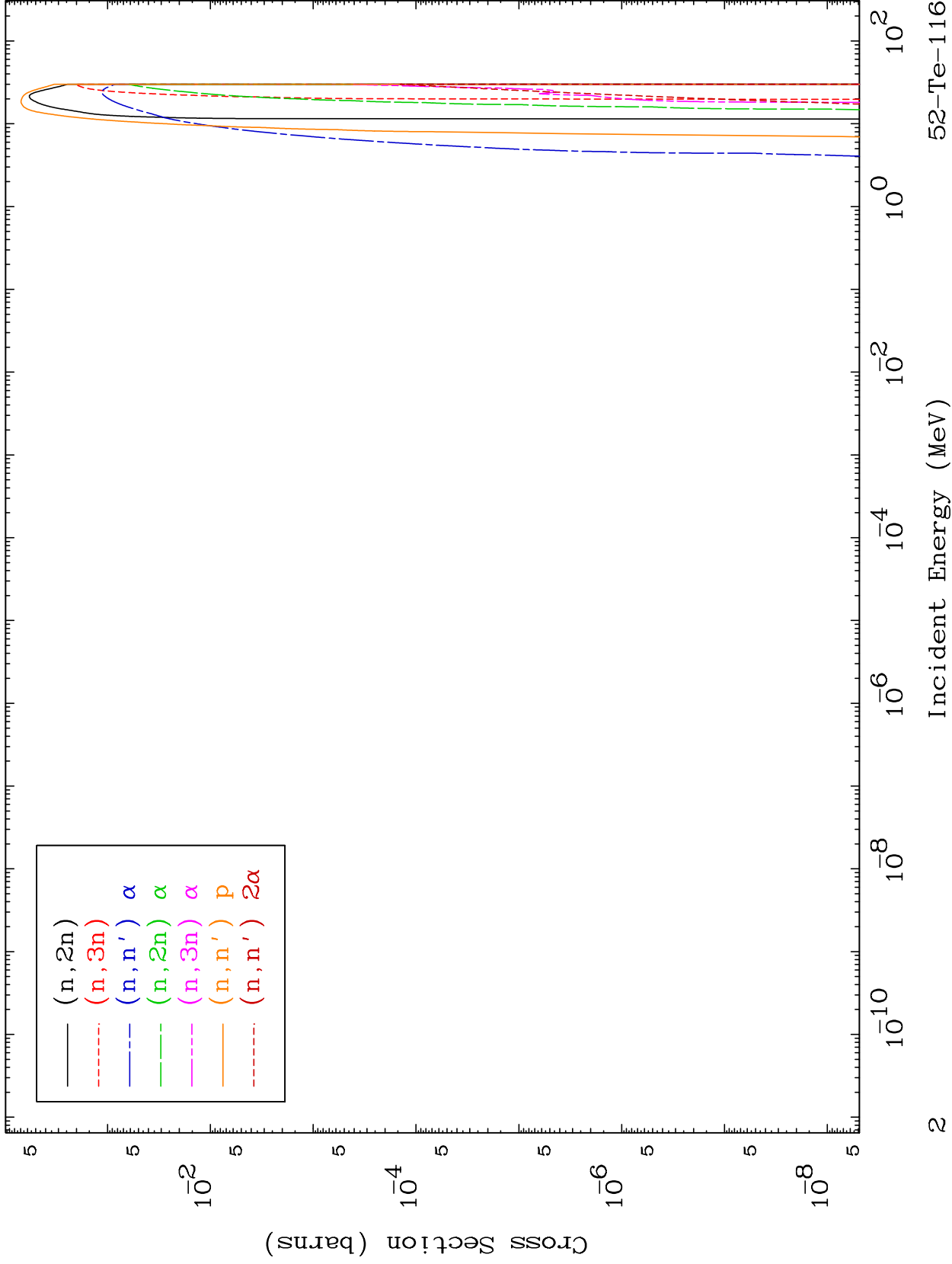


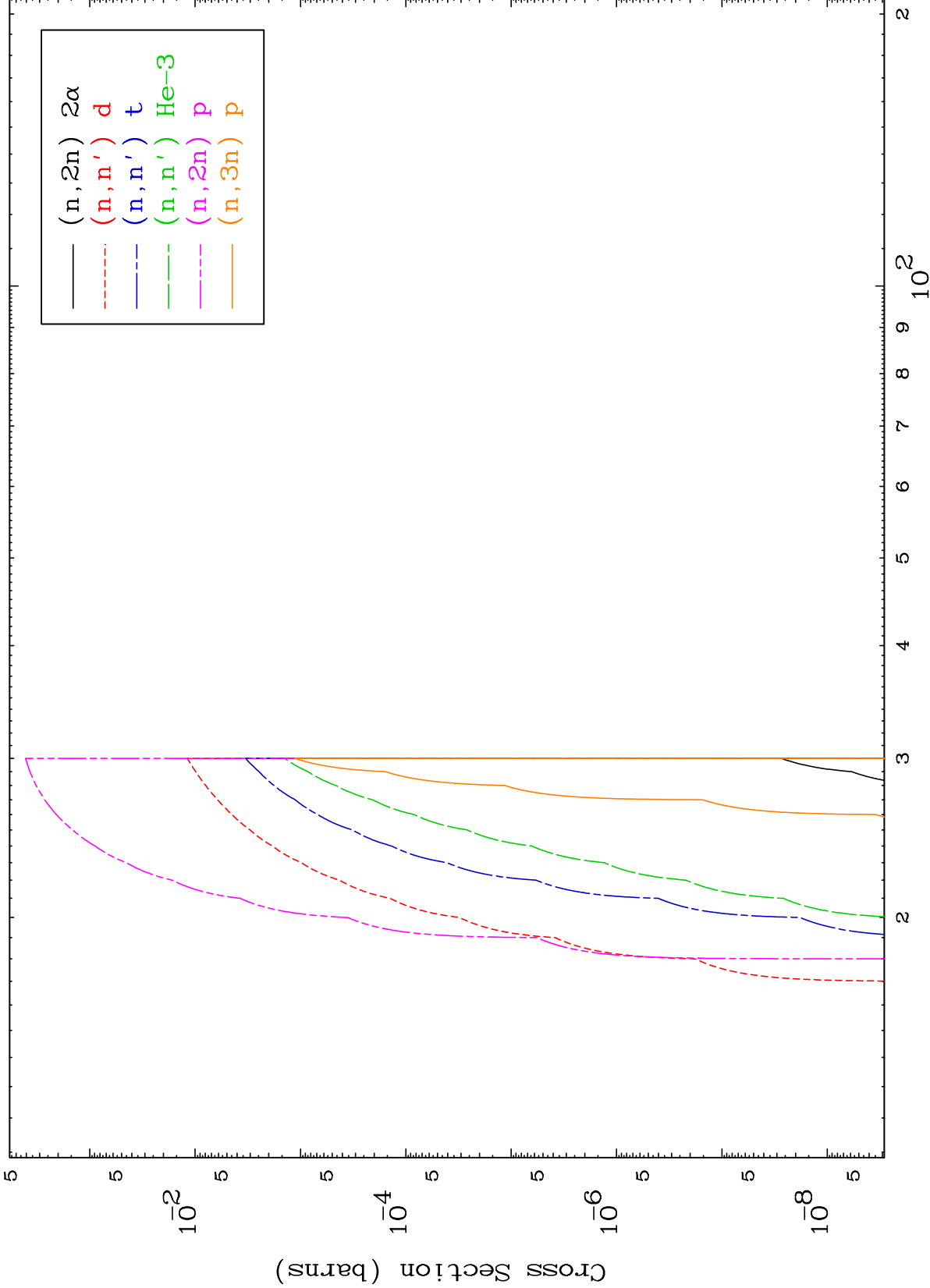
52-Te-116

MAT 5213

Neutron Production
293 Kelvin Cross Sections

52-Te-116

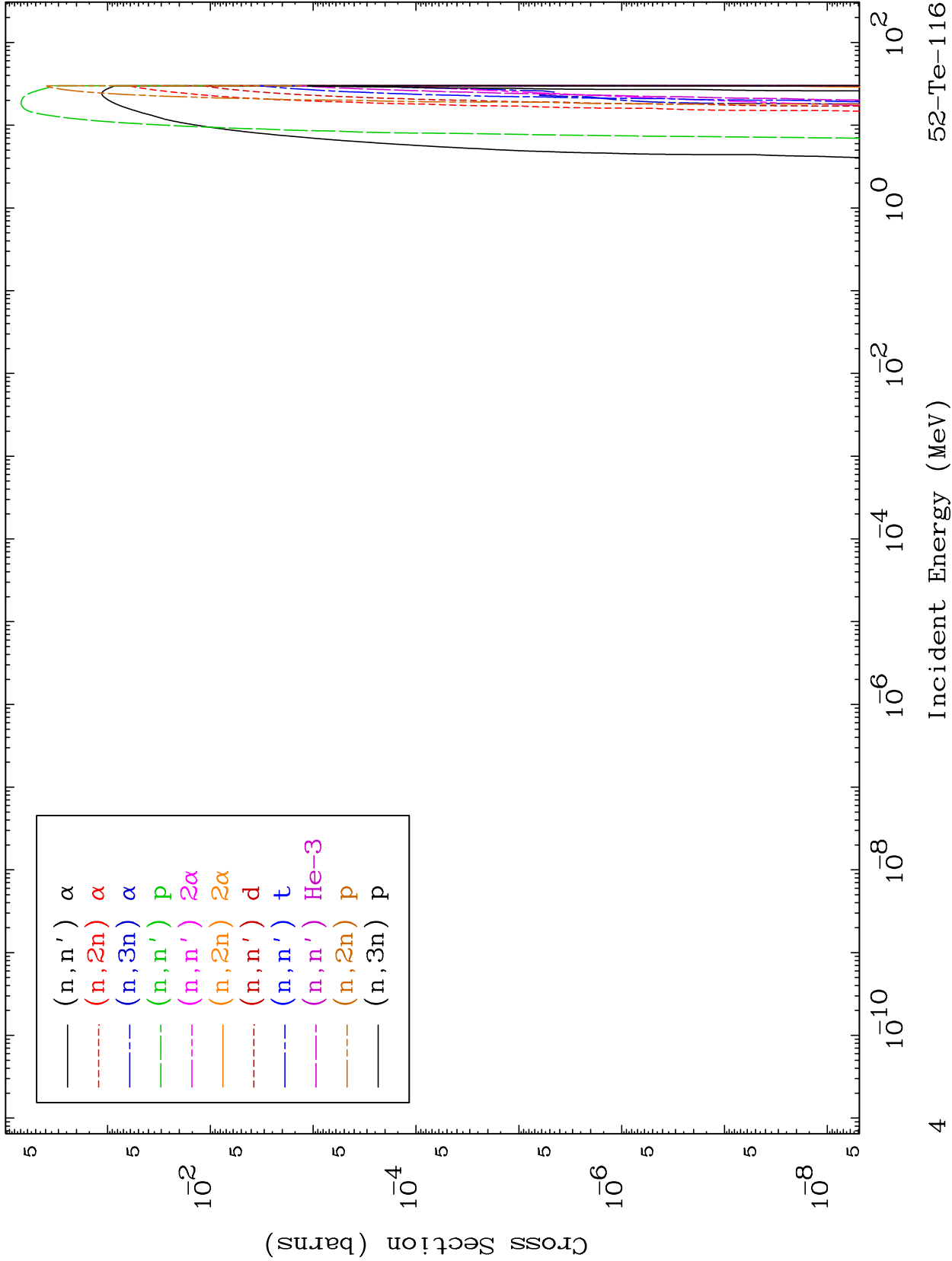




MAT 5213

Charged Particle
293 Kelvin Cross Sections

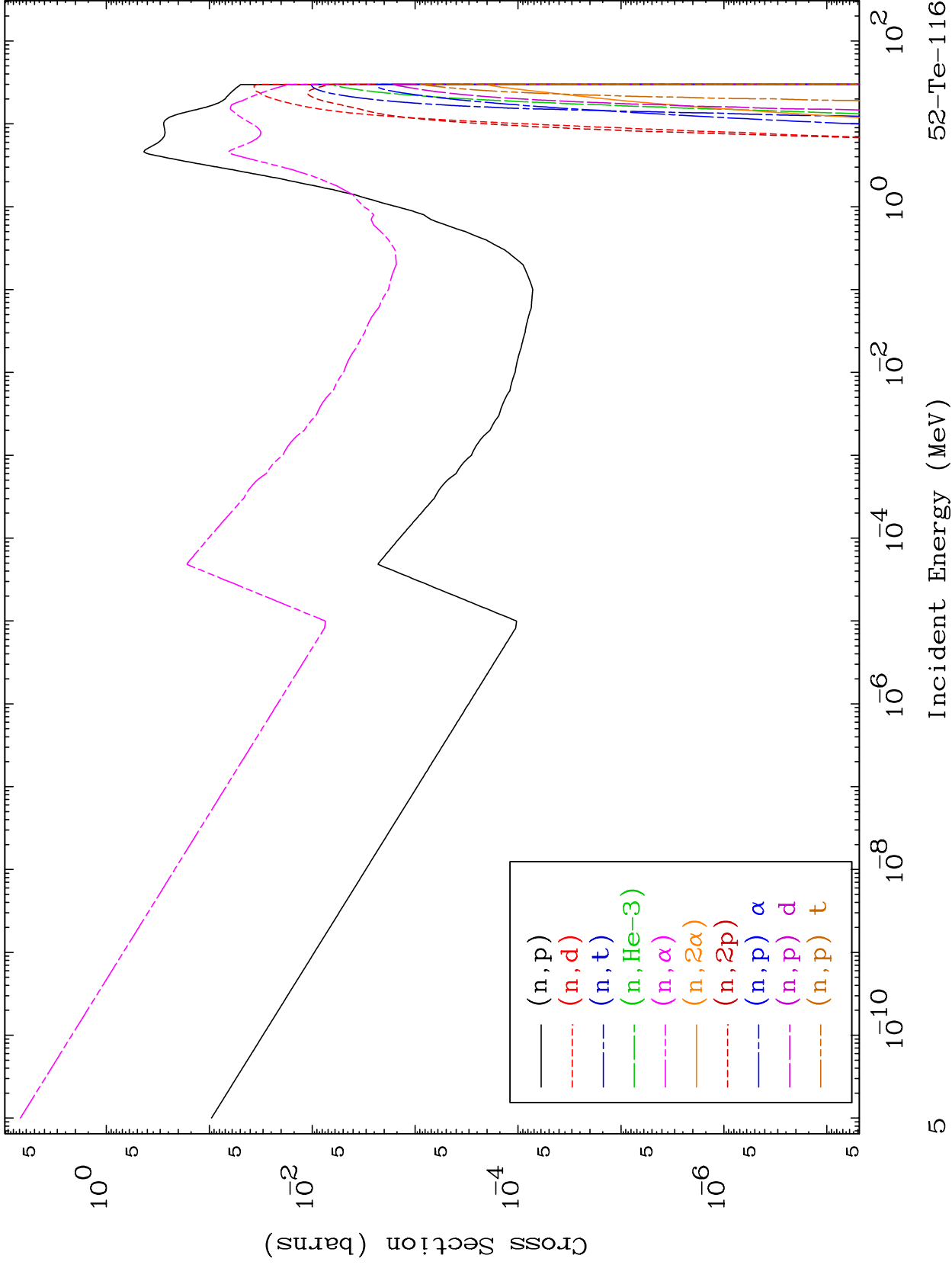
52-Te-116



MAT 5213

Charged Particle
293 Kelvin Cross Sections

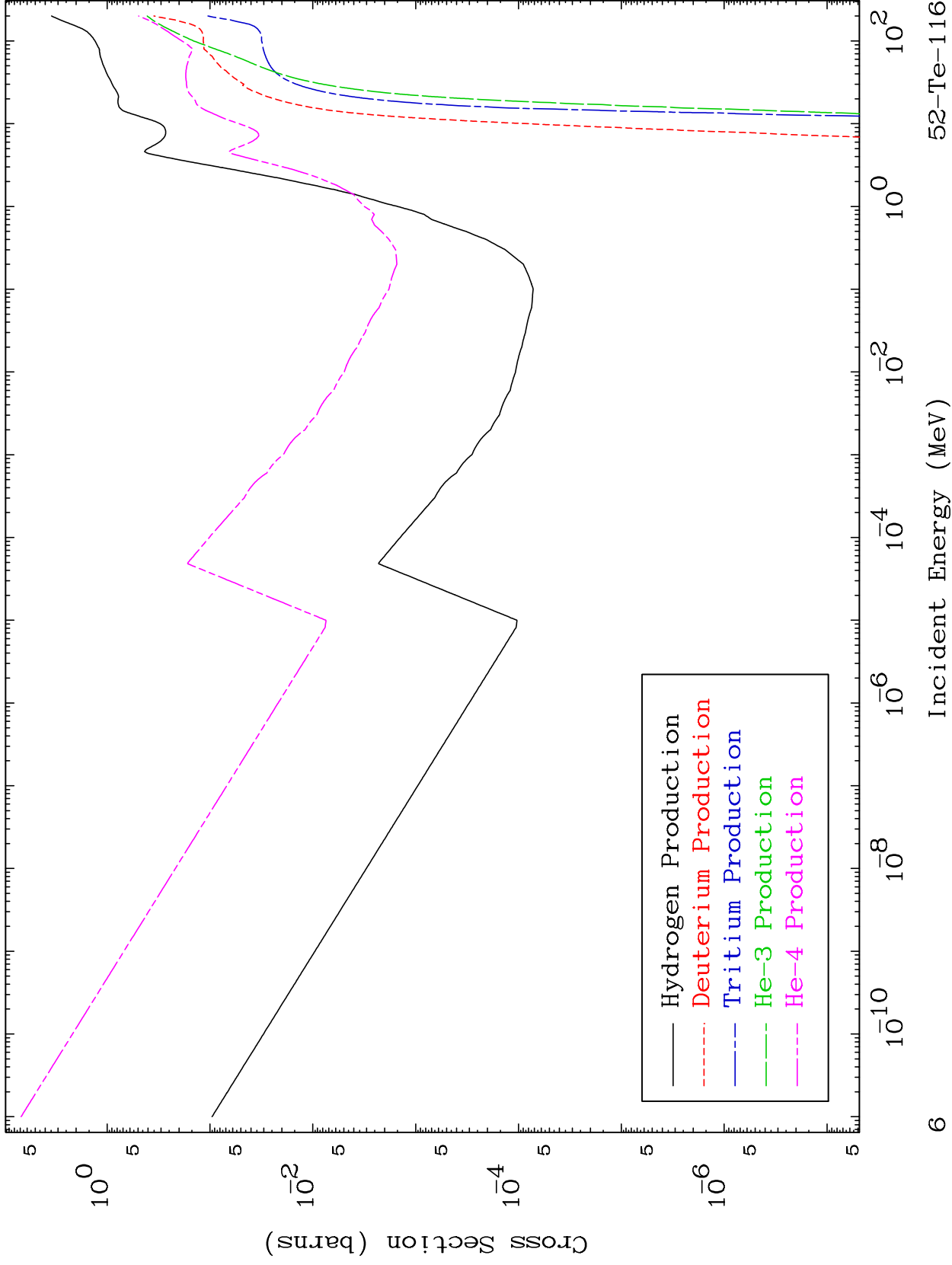
52-Te-116



MAT 5213

Particle Production
293 Kelvin Cross Sections

52-Te-116

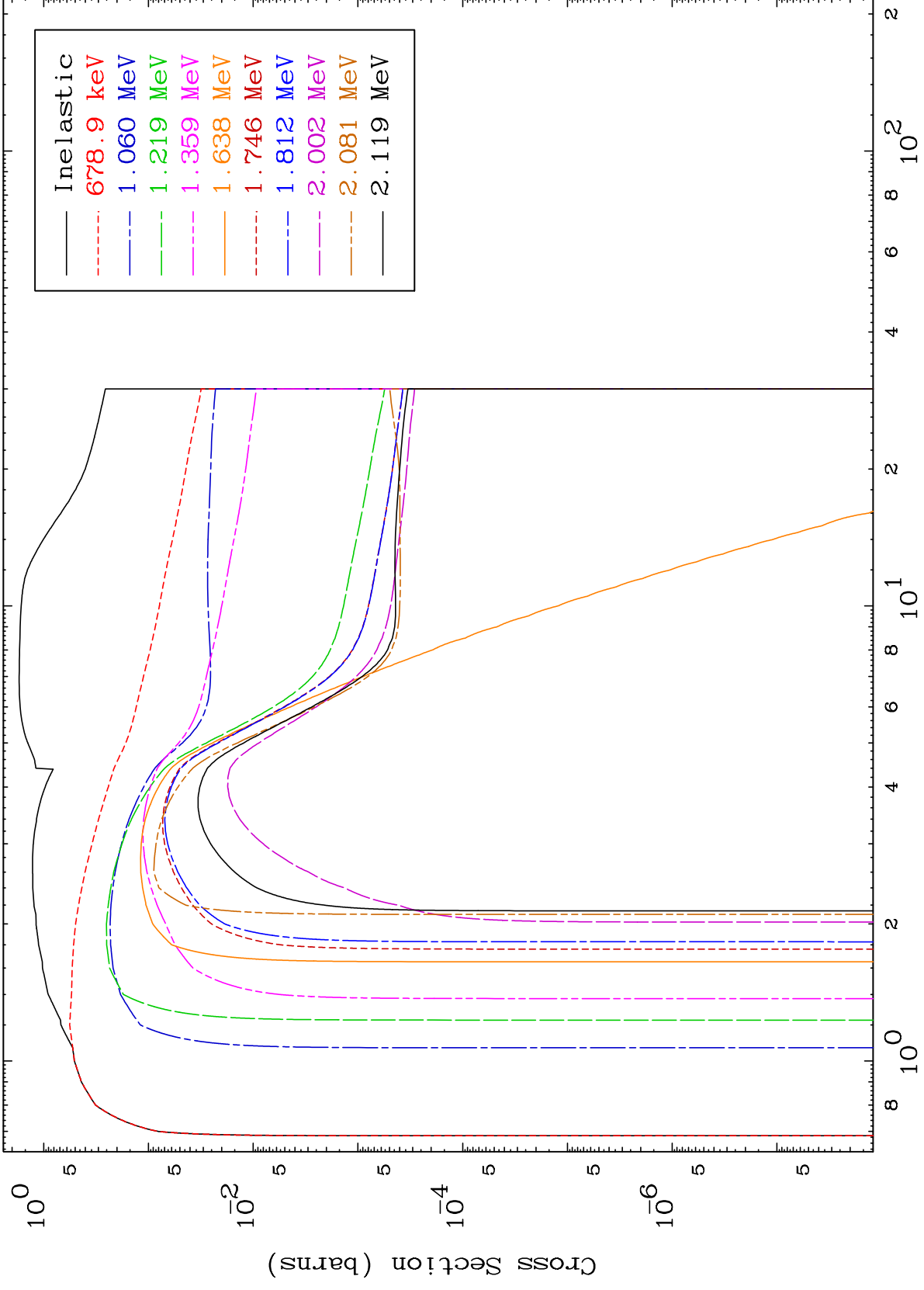


MAT 5213

(n,n') Level

52-Te-116

293 Kelvin Cross Sections

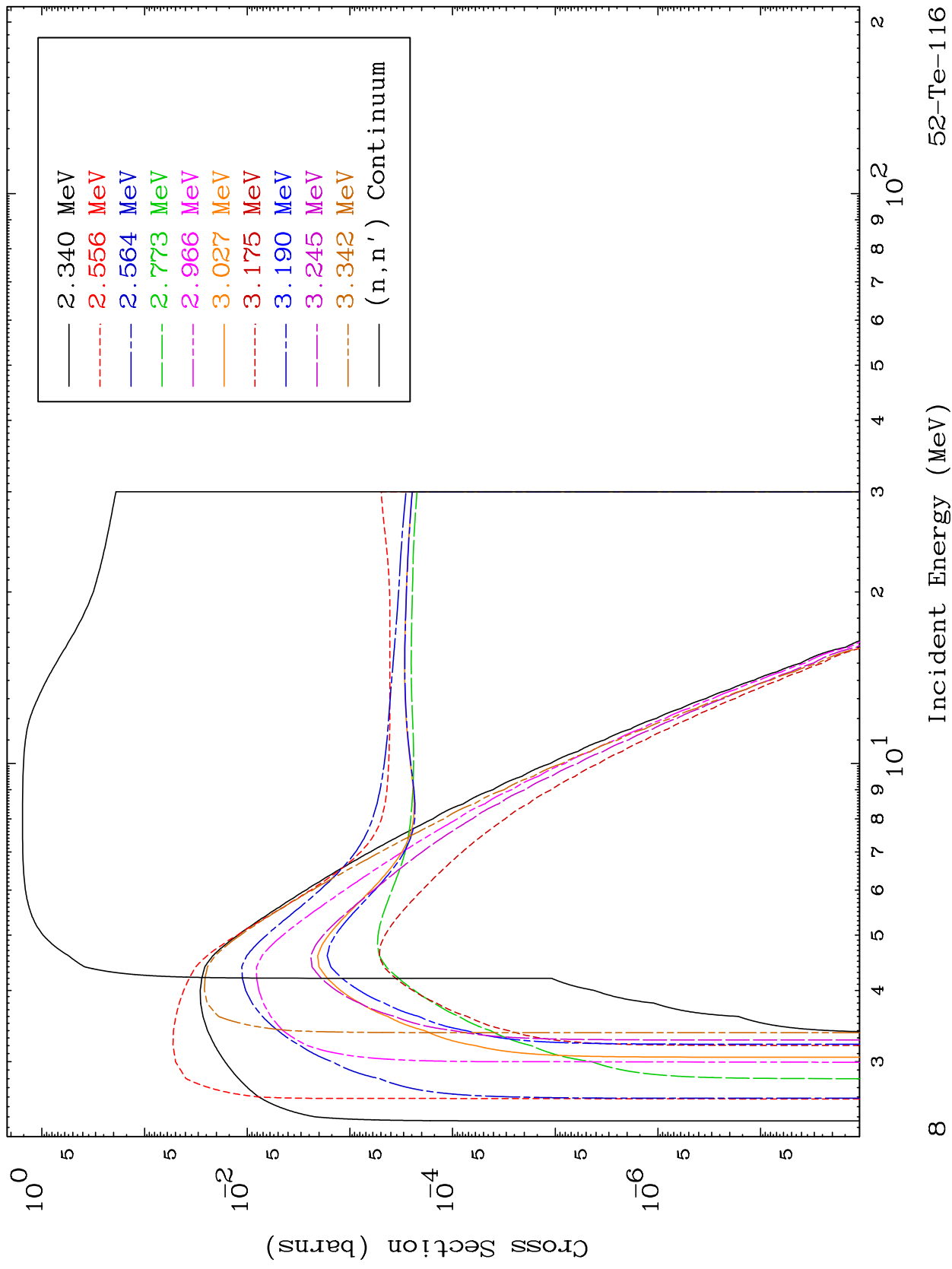


MAT 5213

(n,n') Level

52-Te-116

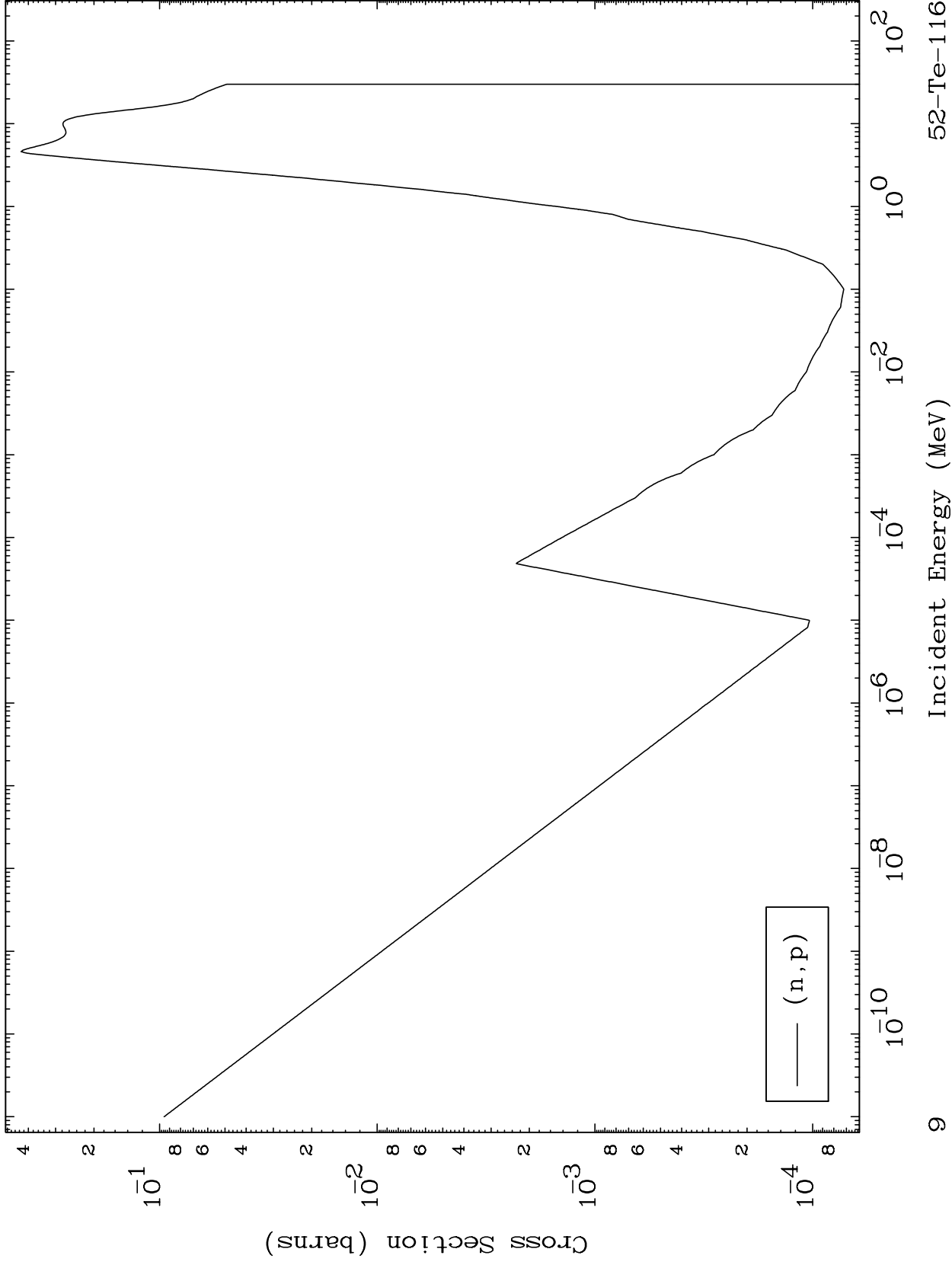
293 Kelvin Cross Sections



MAT 5213

(n,p) Levels
293 Kelvin Cross Sections

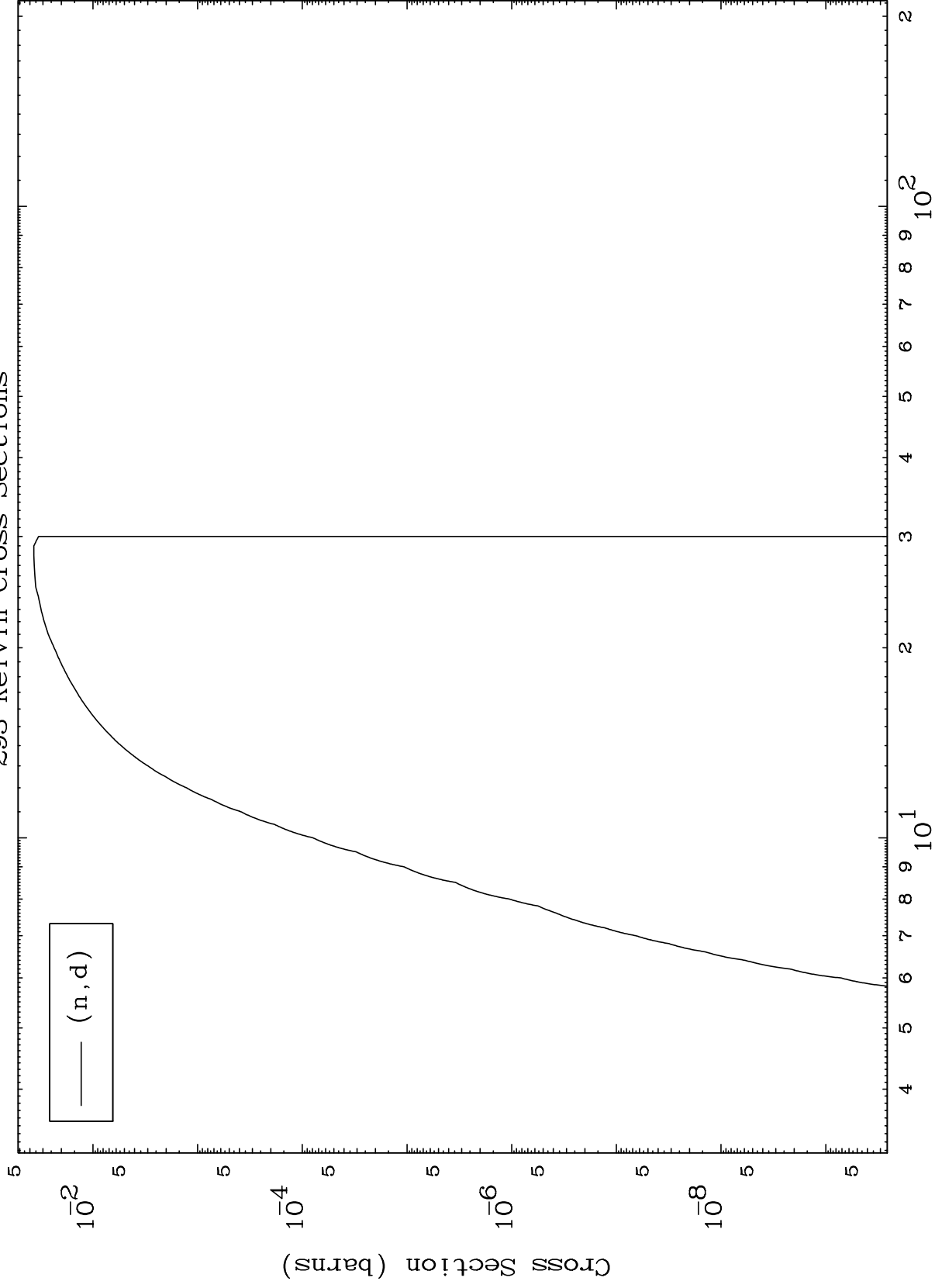
52-Te-116



MAT 5213

(n,d) Levels
293 Kelvin Cross Sections

52-Te-116



10

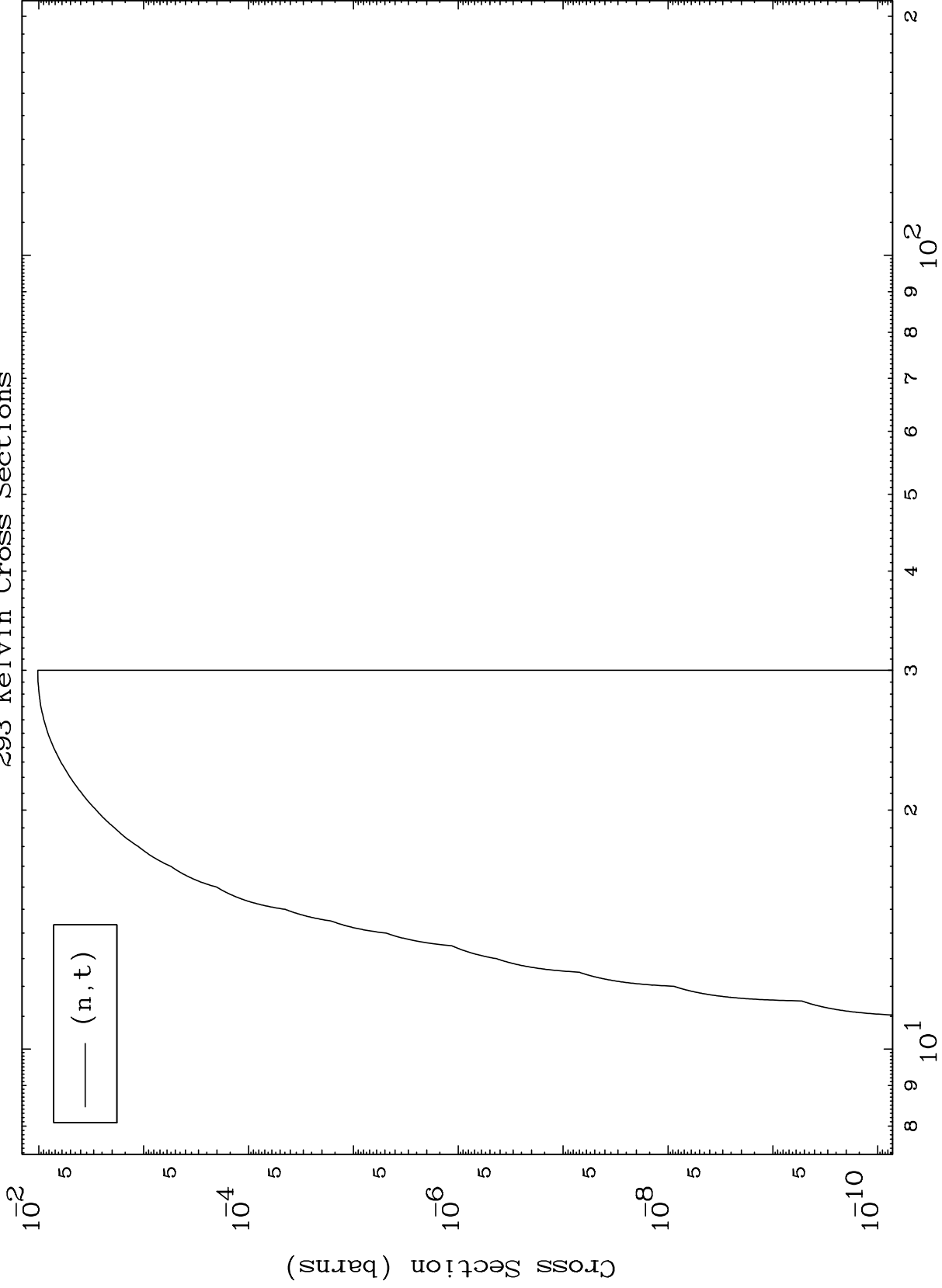
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,t) Levels
293 Kelvin Cross Sections

52-Te-116



11

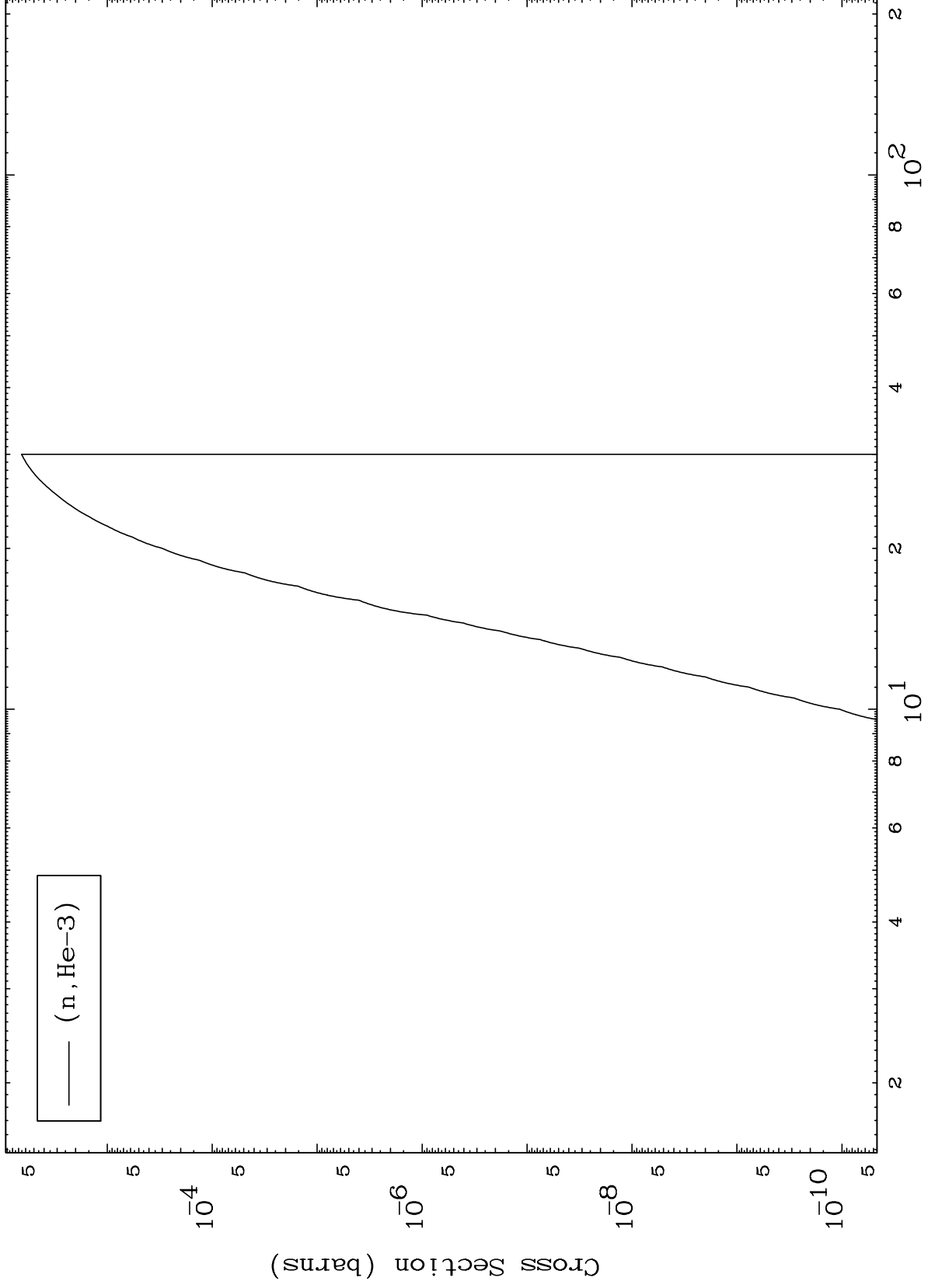
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-116



12

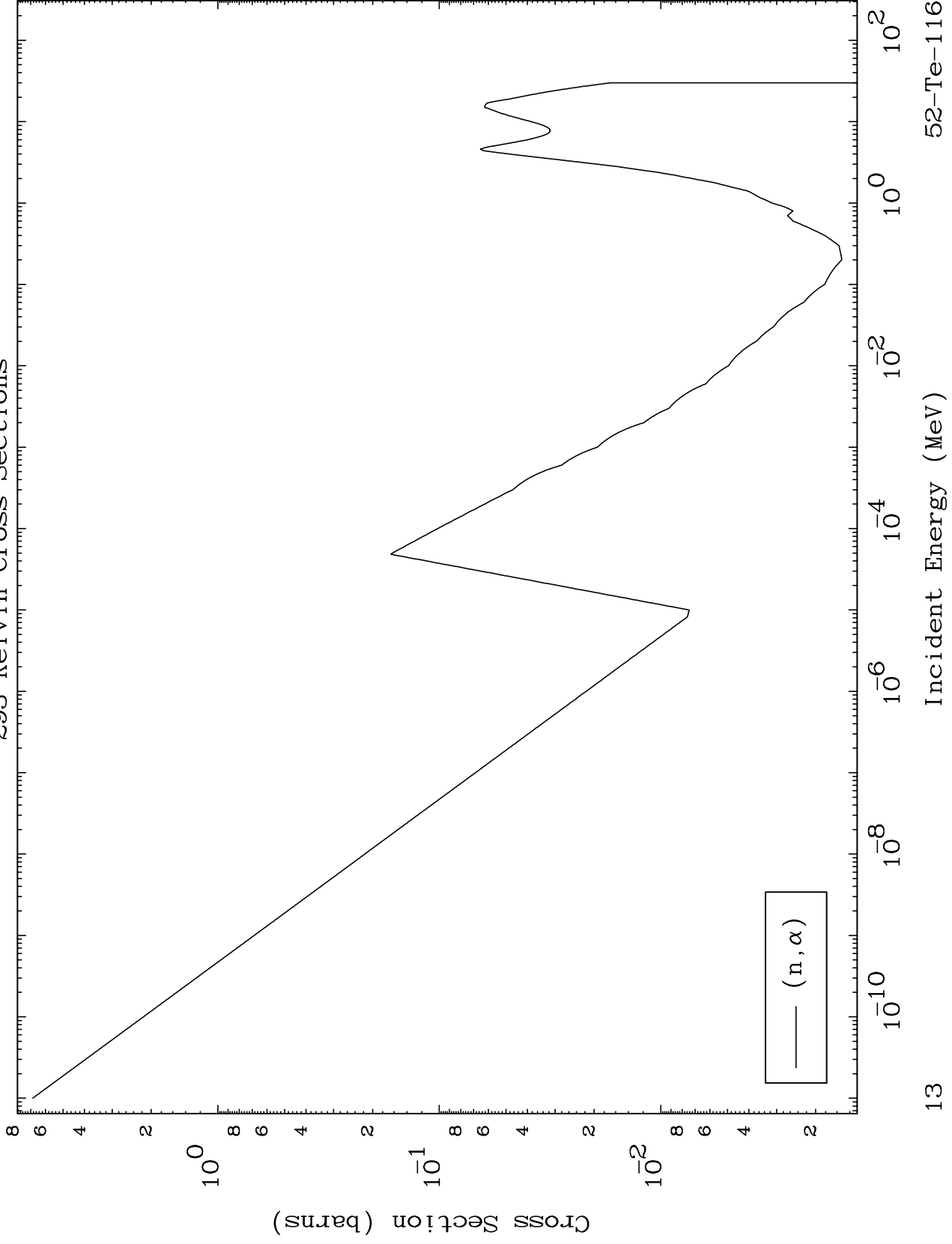
Incident Energy (MeV)

52-Te-116

MAT 5213

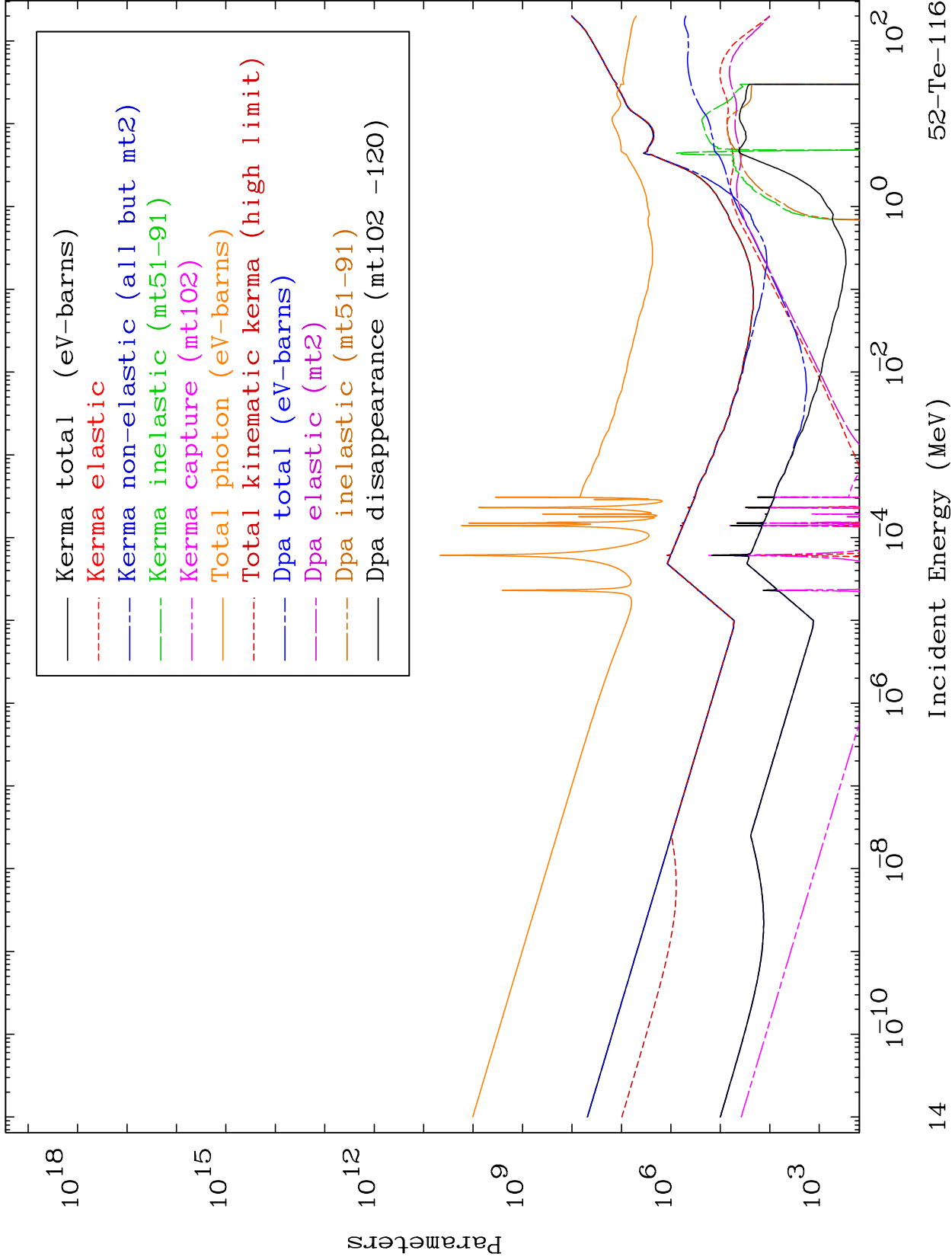
(n, α) Levels
293 Kelvin Cross Sections

52-Te-116



13

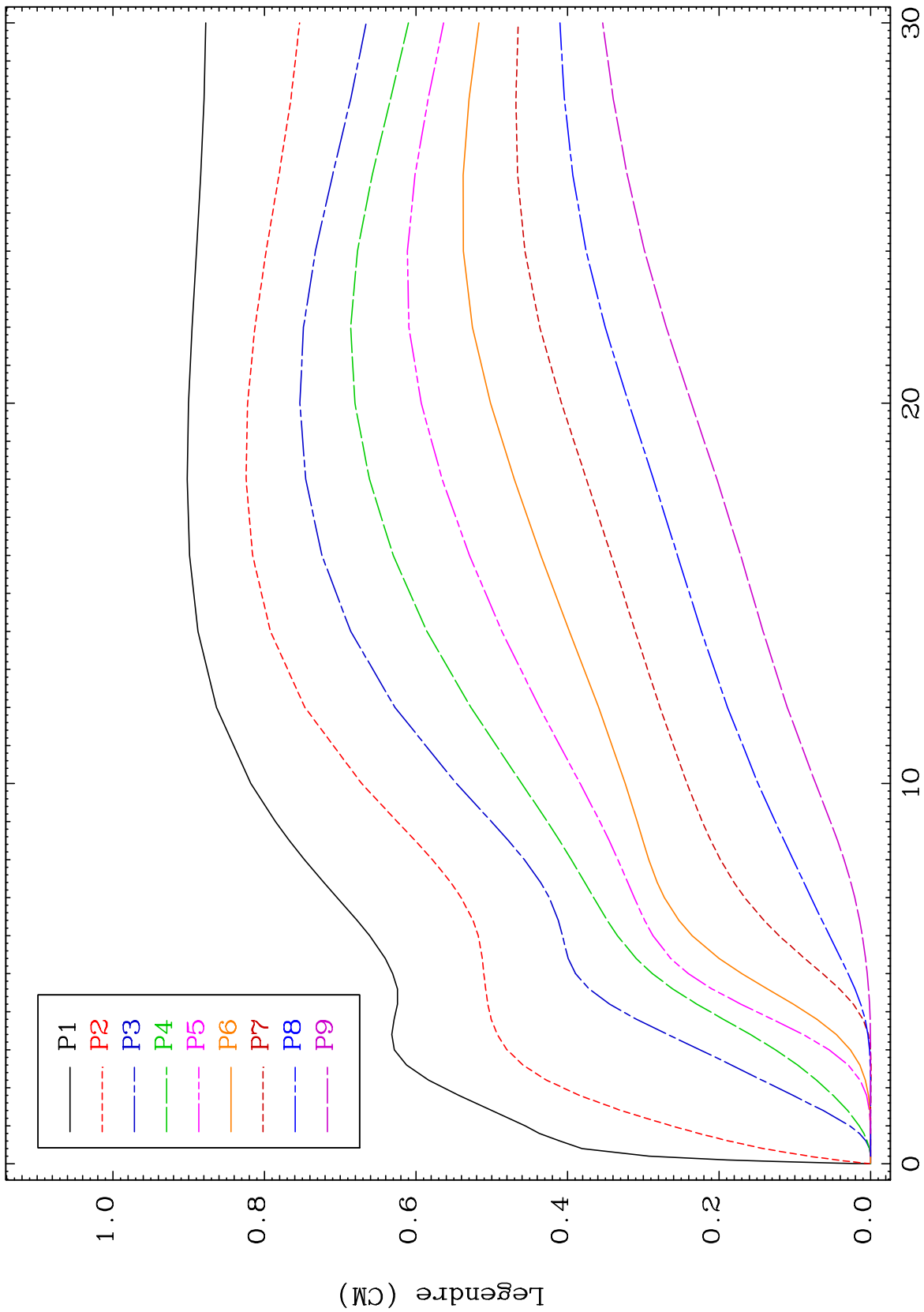
52-Te-116



MAT 5213

Elastic Legendre Coefficients

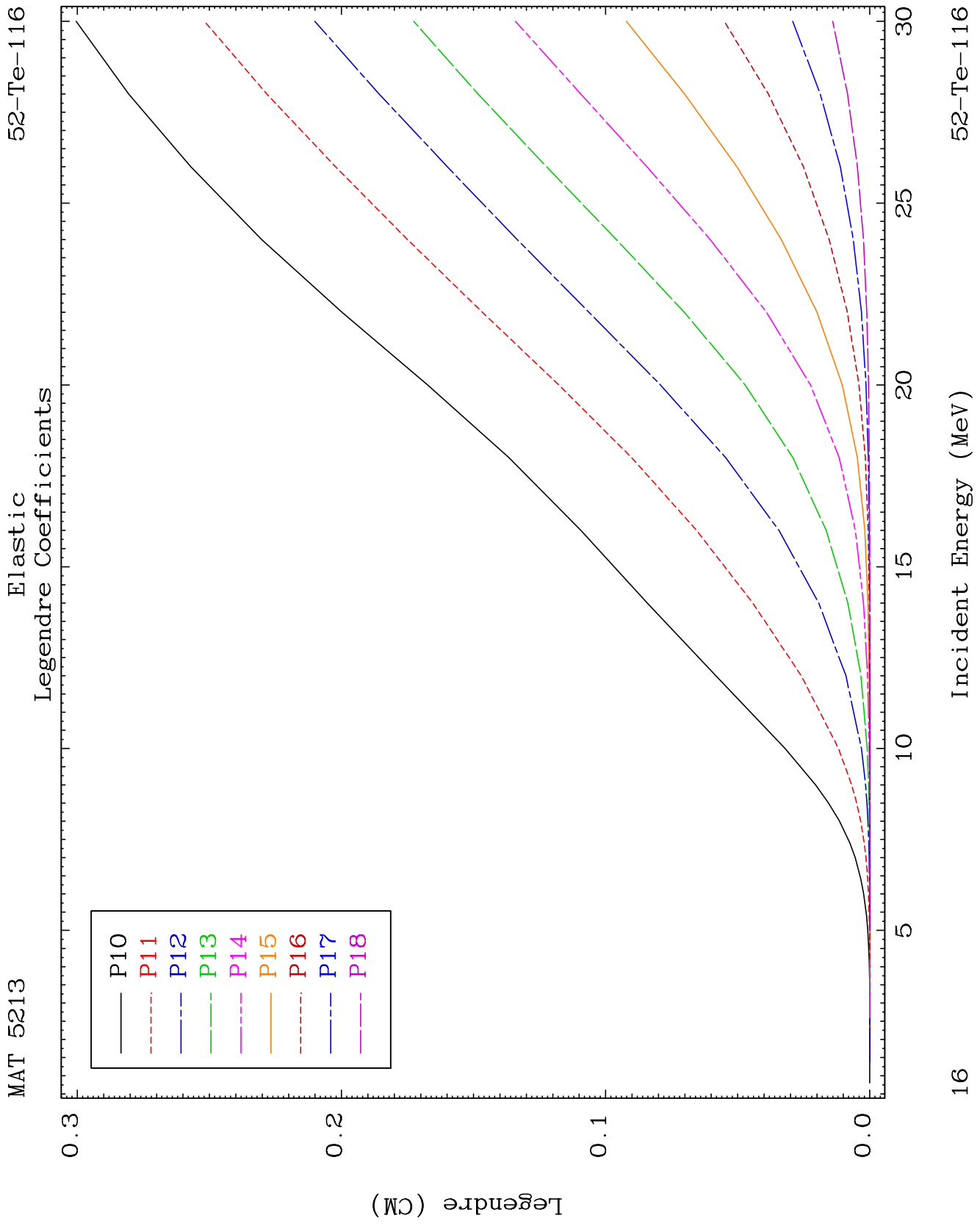
52-Te-116



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Incident Energy (MeV)

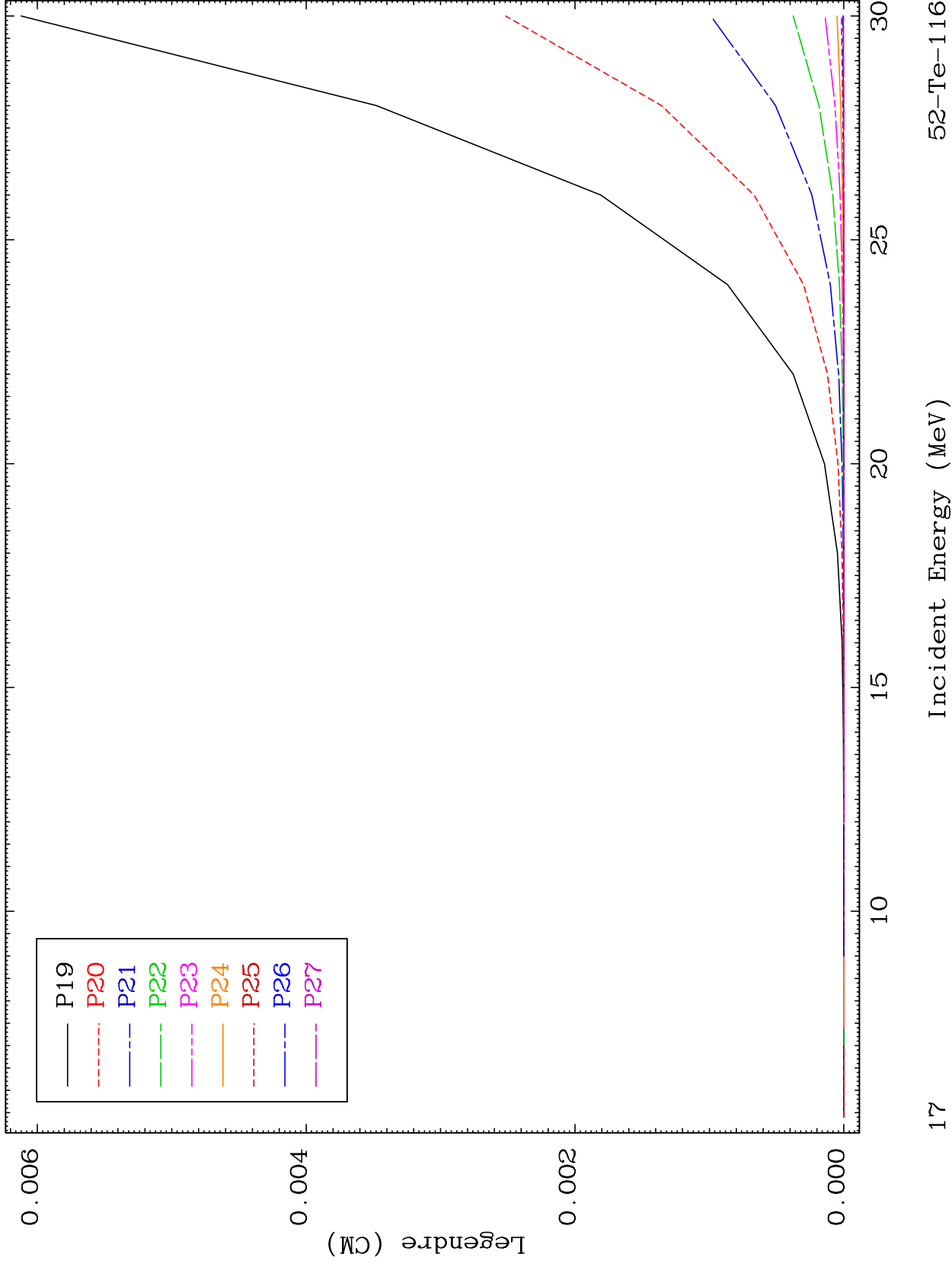
52-Te-116



MAT 5213

Elastic
Legendre Coefficients

52-Te-116



17

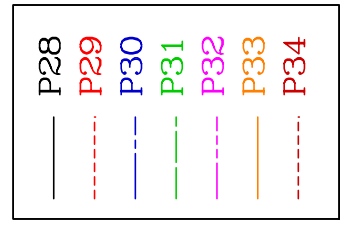
Incident Energy (MeV)

52-Te-116

MAT 5213

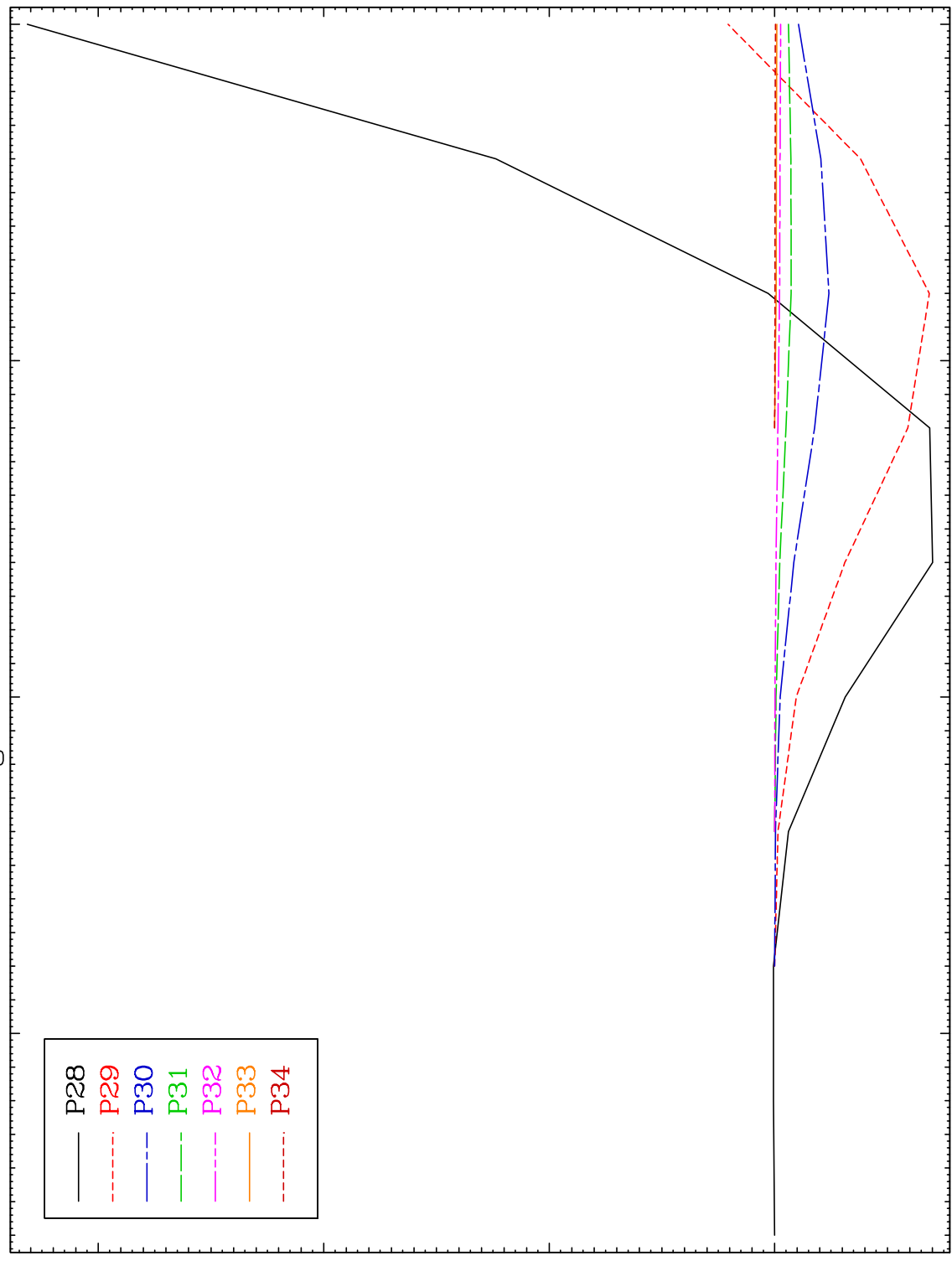
Elastic
Legendre Coefficients

52-Te-116



$\times 10^{-7}$

Legendre (CM)



18

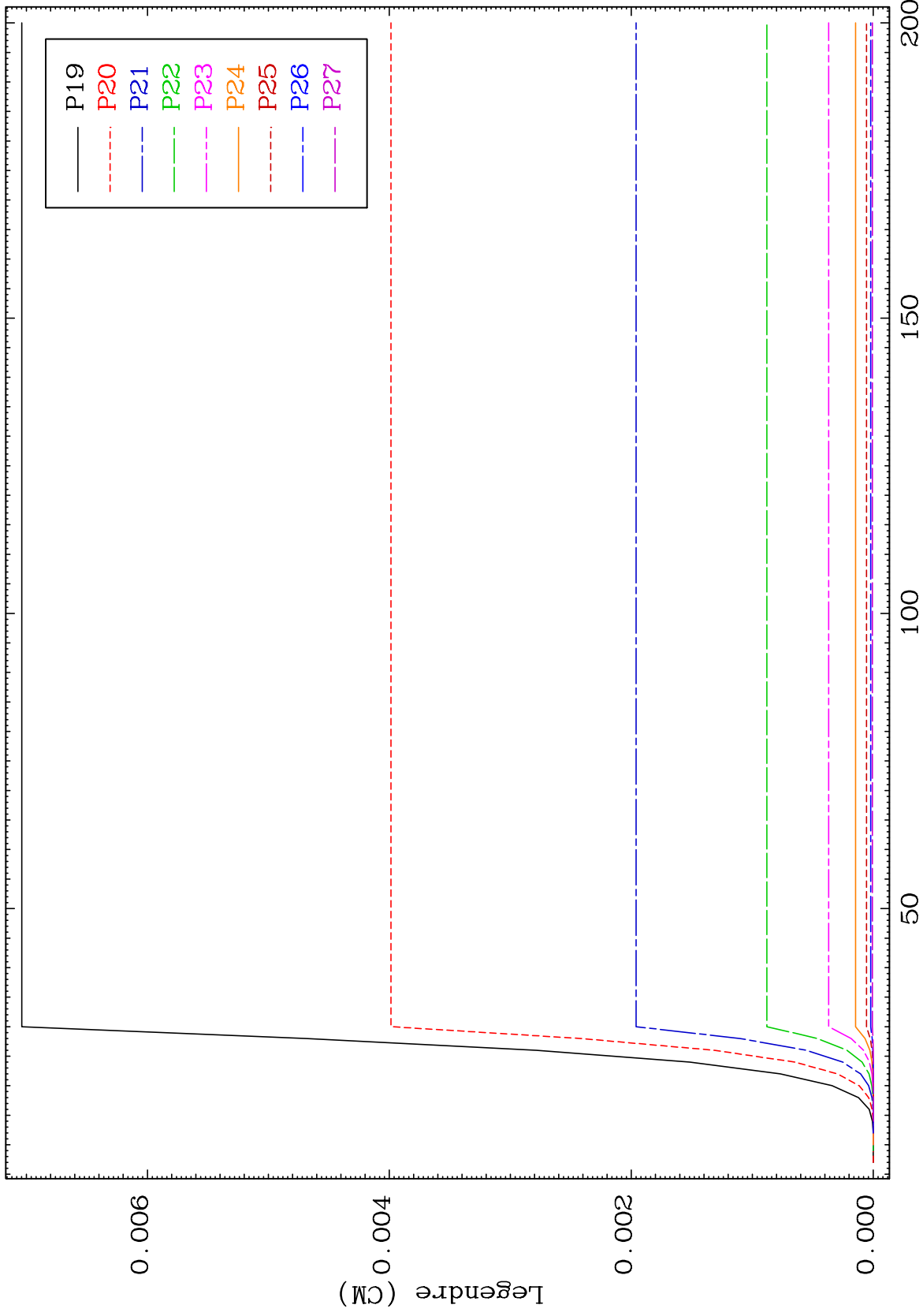
Incident Energy (MeV)

52-Te-116

MAT 5213

678.9 keV (n,n') Level
Legendre Coefficients

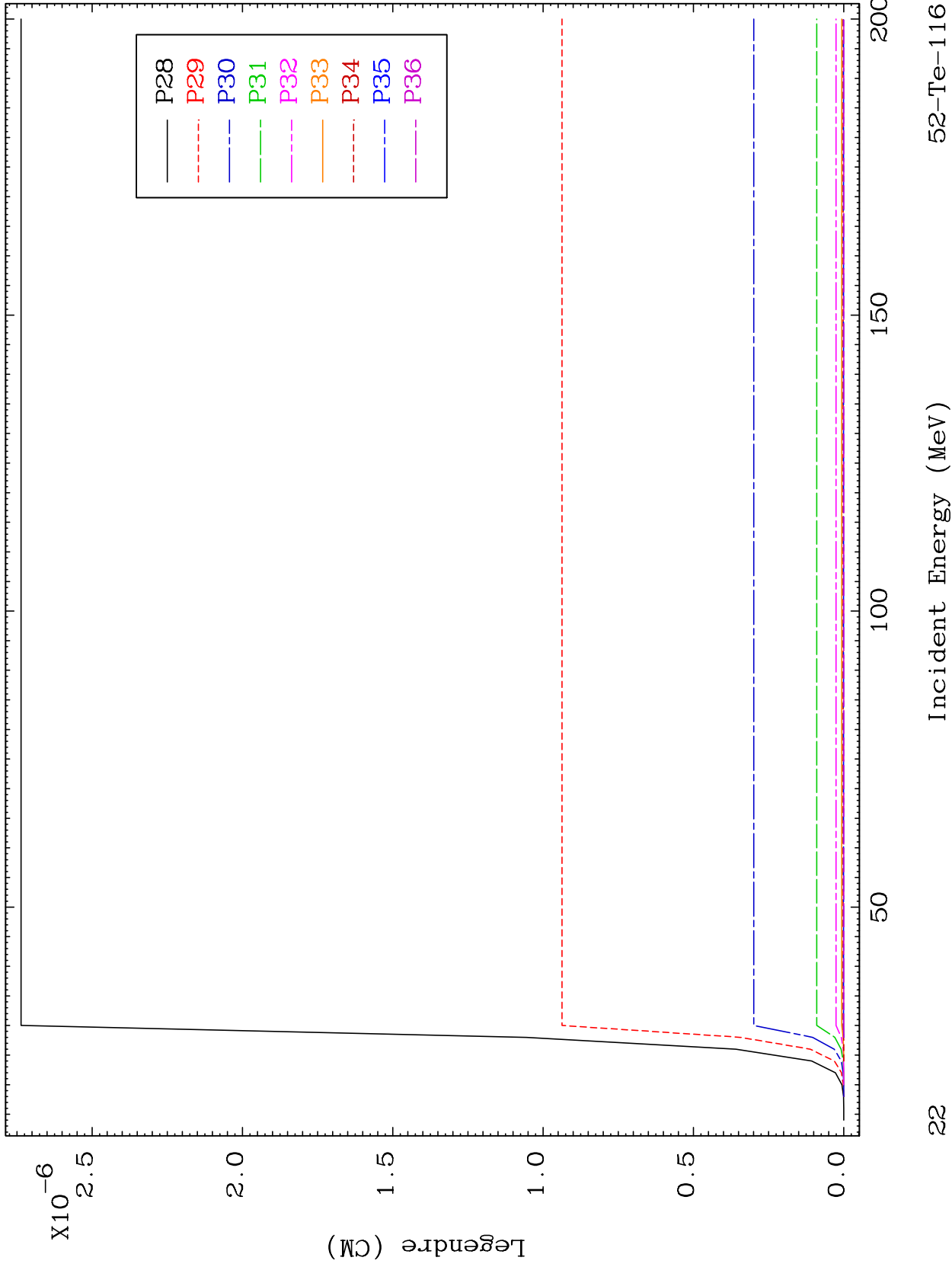
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MAT 5213

678.9 keV (n,n') Level
Legendre Coefficients

52-Te-116

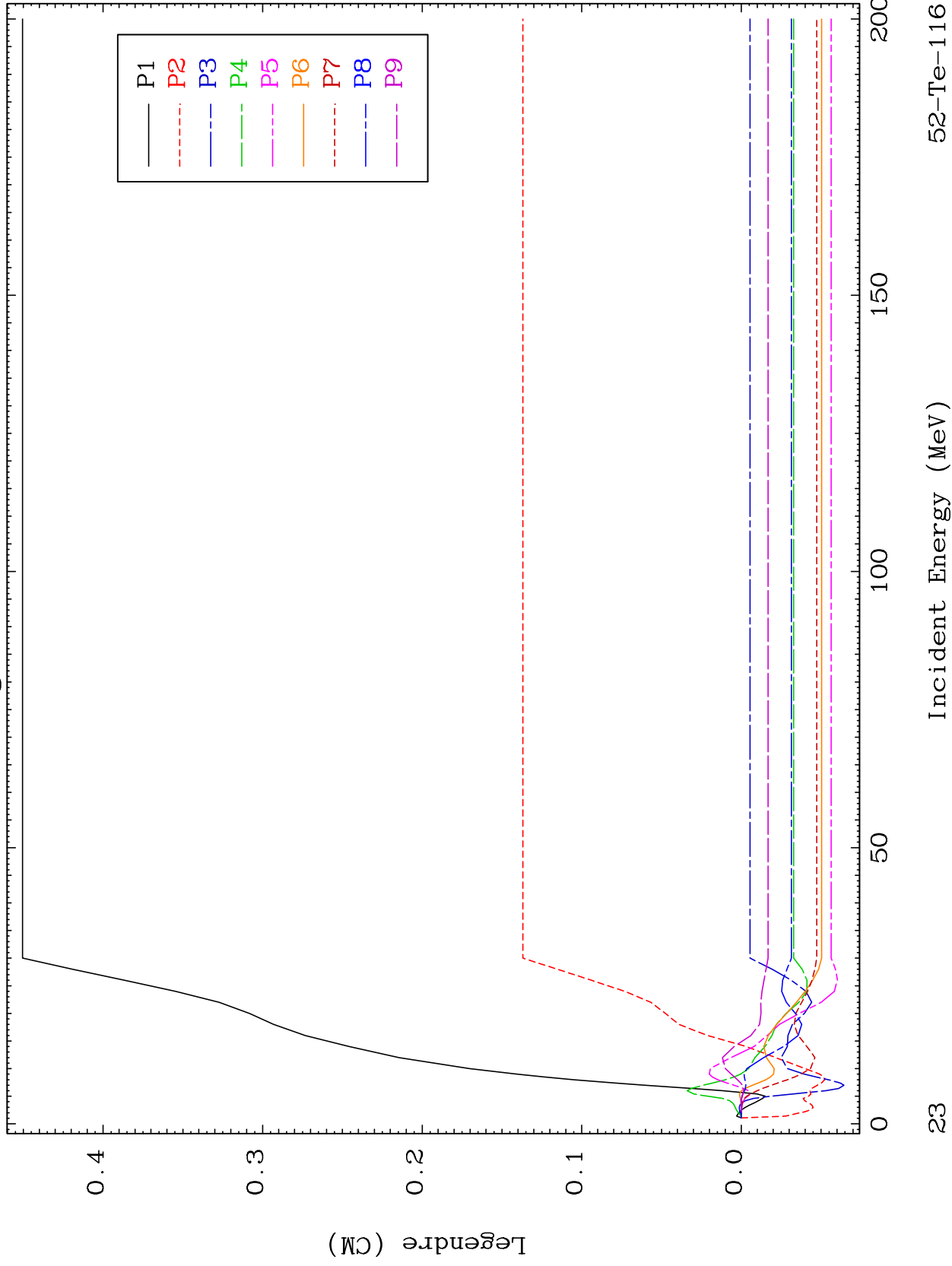


22

MAT 5213

1.060 MeV (n,n') Level
Legendre Coefficients

52-Te-116



52-Te-116

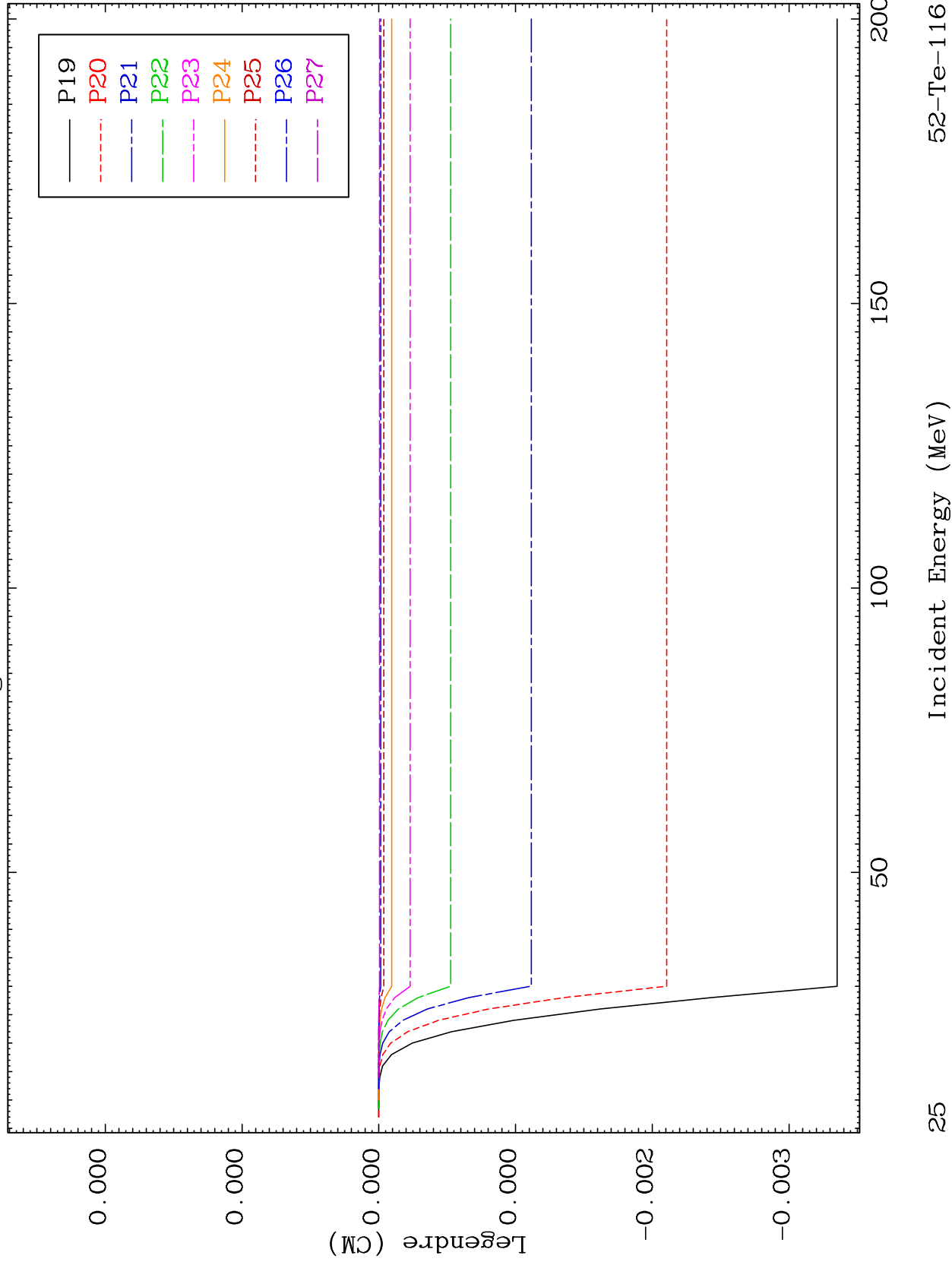
Incident Energy (MeV)

23

MAT 5213

1.060 MeV (n,n') Level
Legendre Coefficients

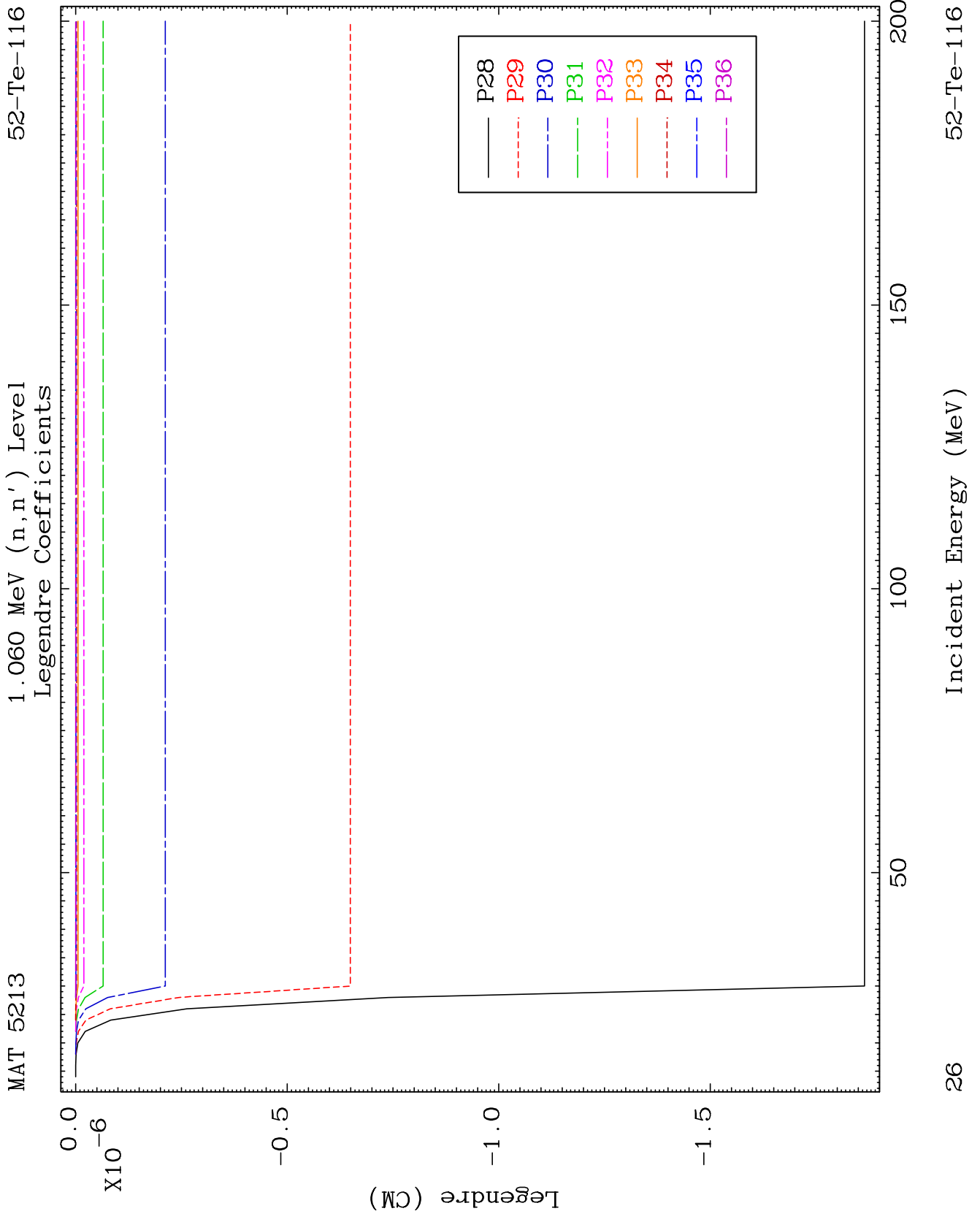
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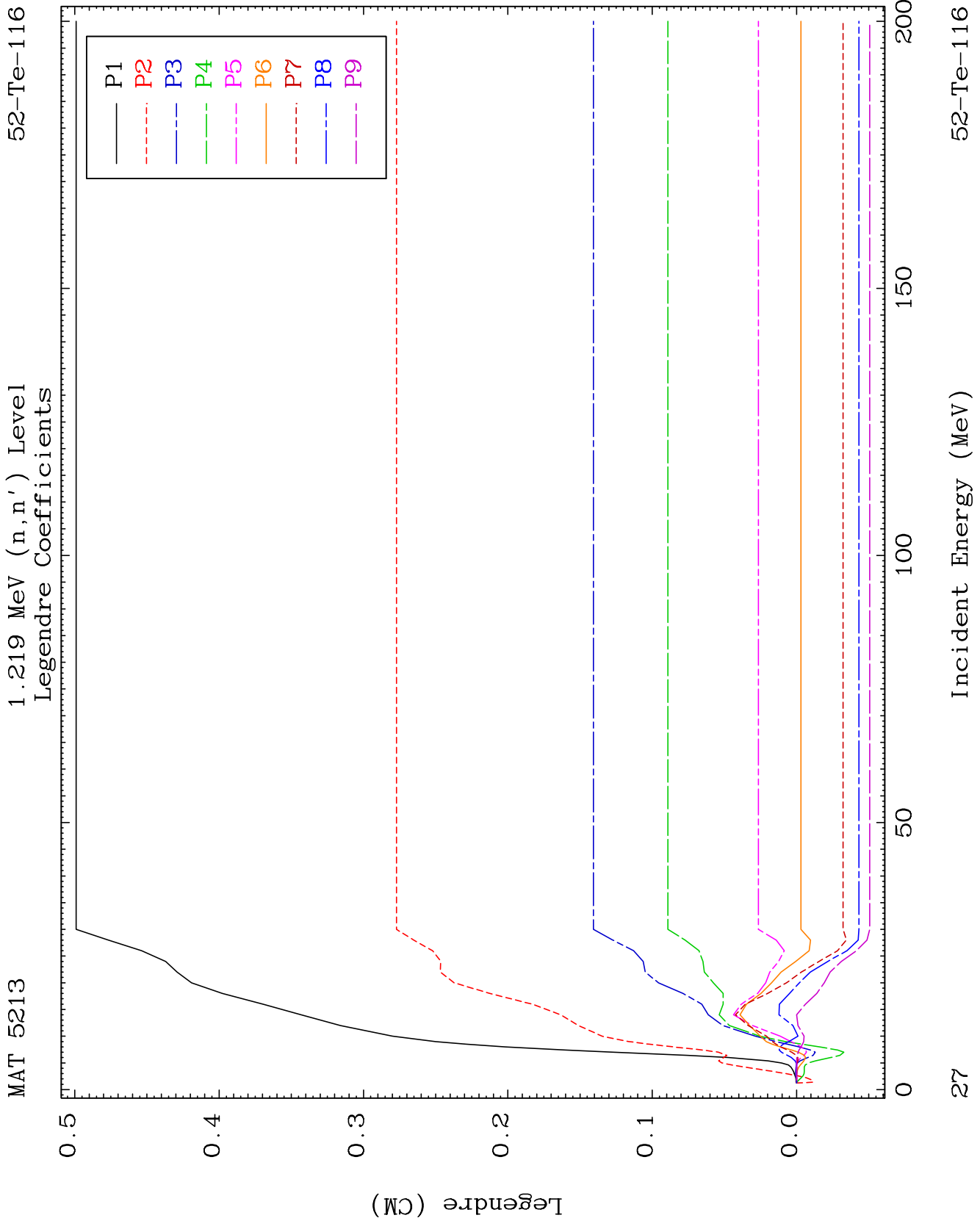


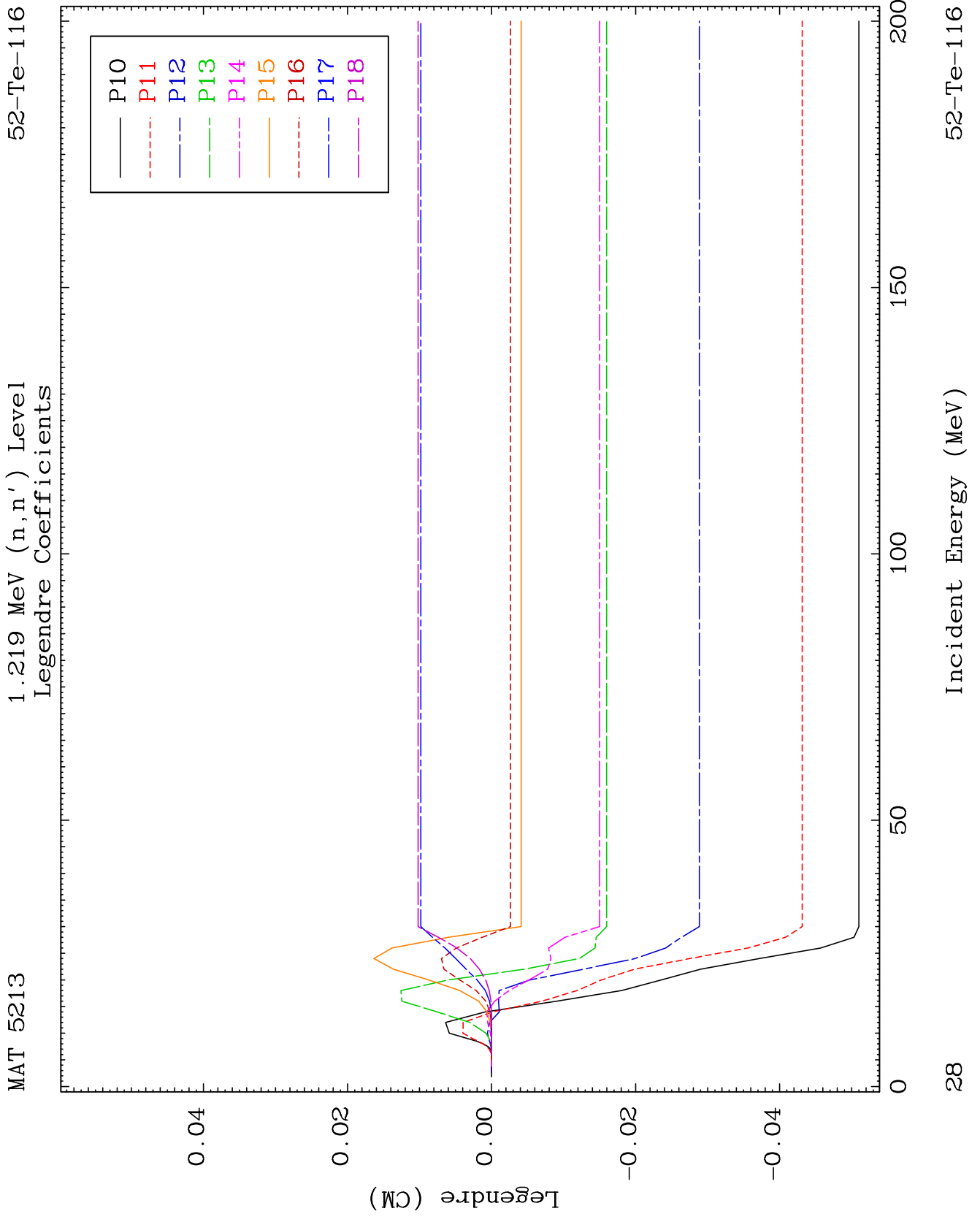
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Incident Energy (MeV)

52-Te-116



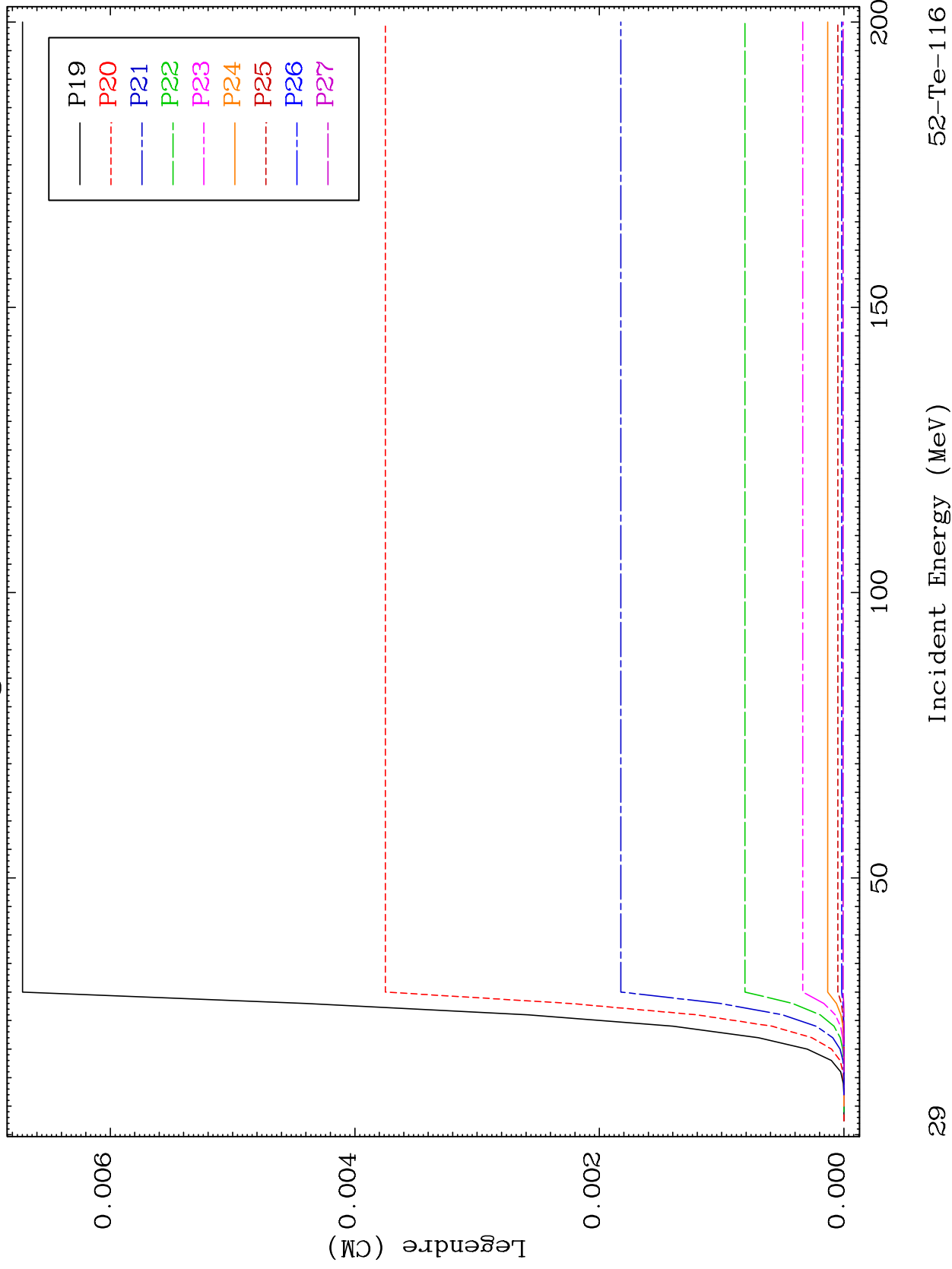




MAT 5213

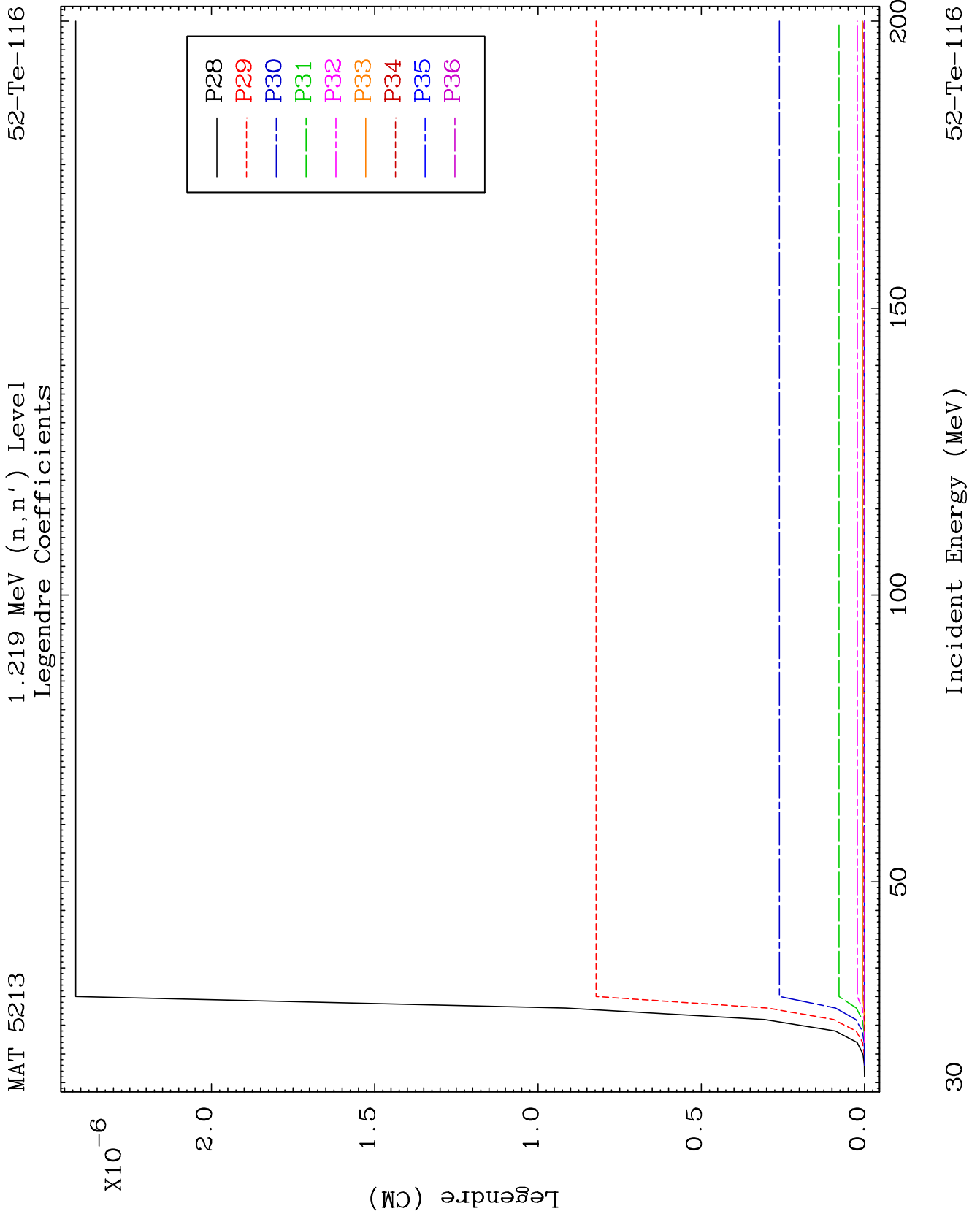
1.219 MeV (n,n') Level
Legendre Coefficients

52-Te-116



29

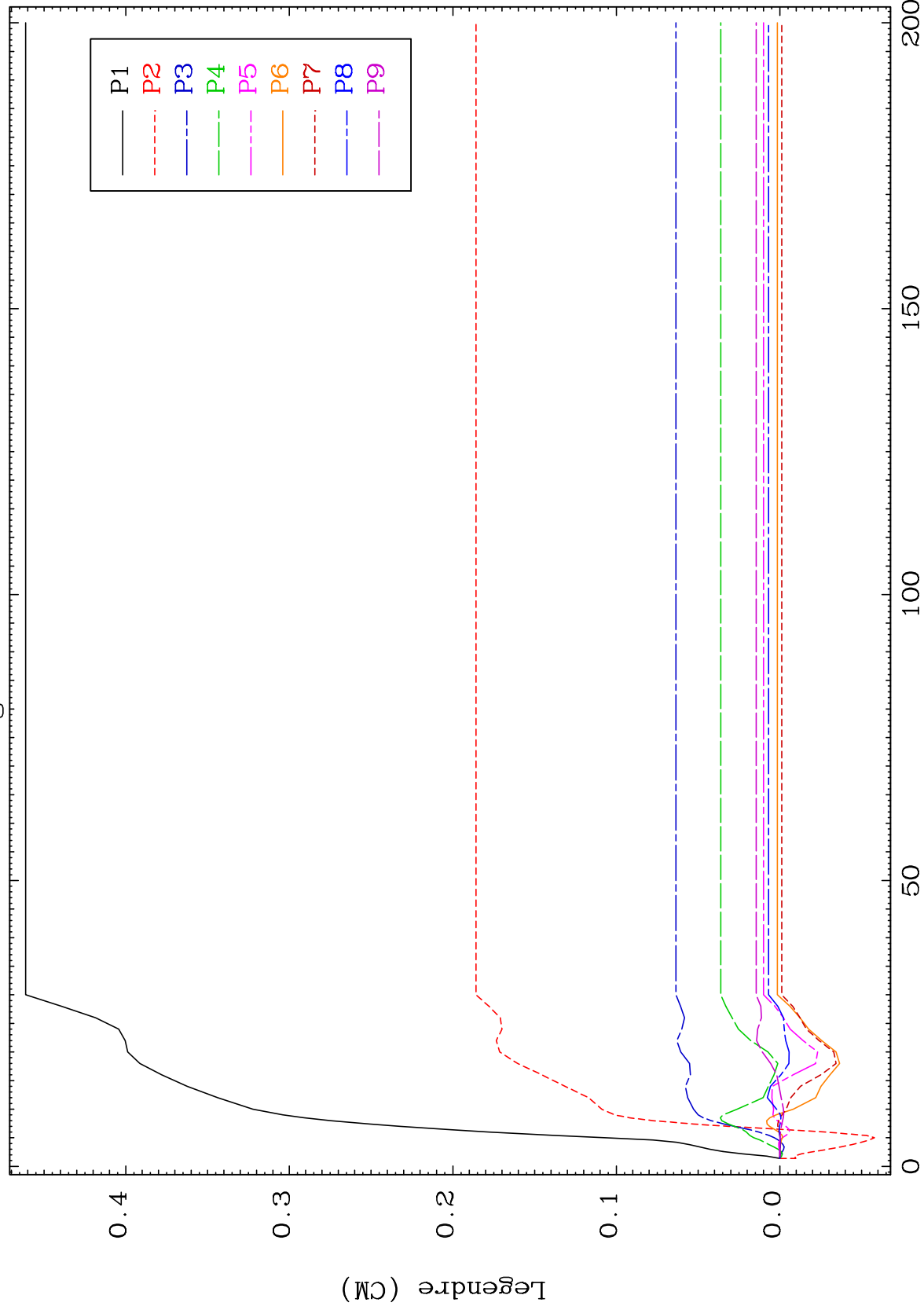
52-Te-116



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1.359 MeV (n,n') Level
Legendre Coefficients

52-Te-116



31

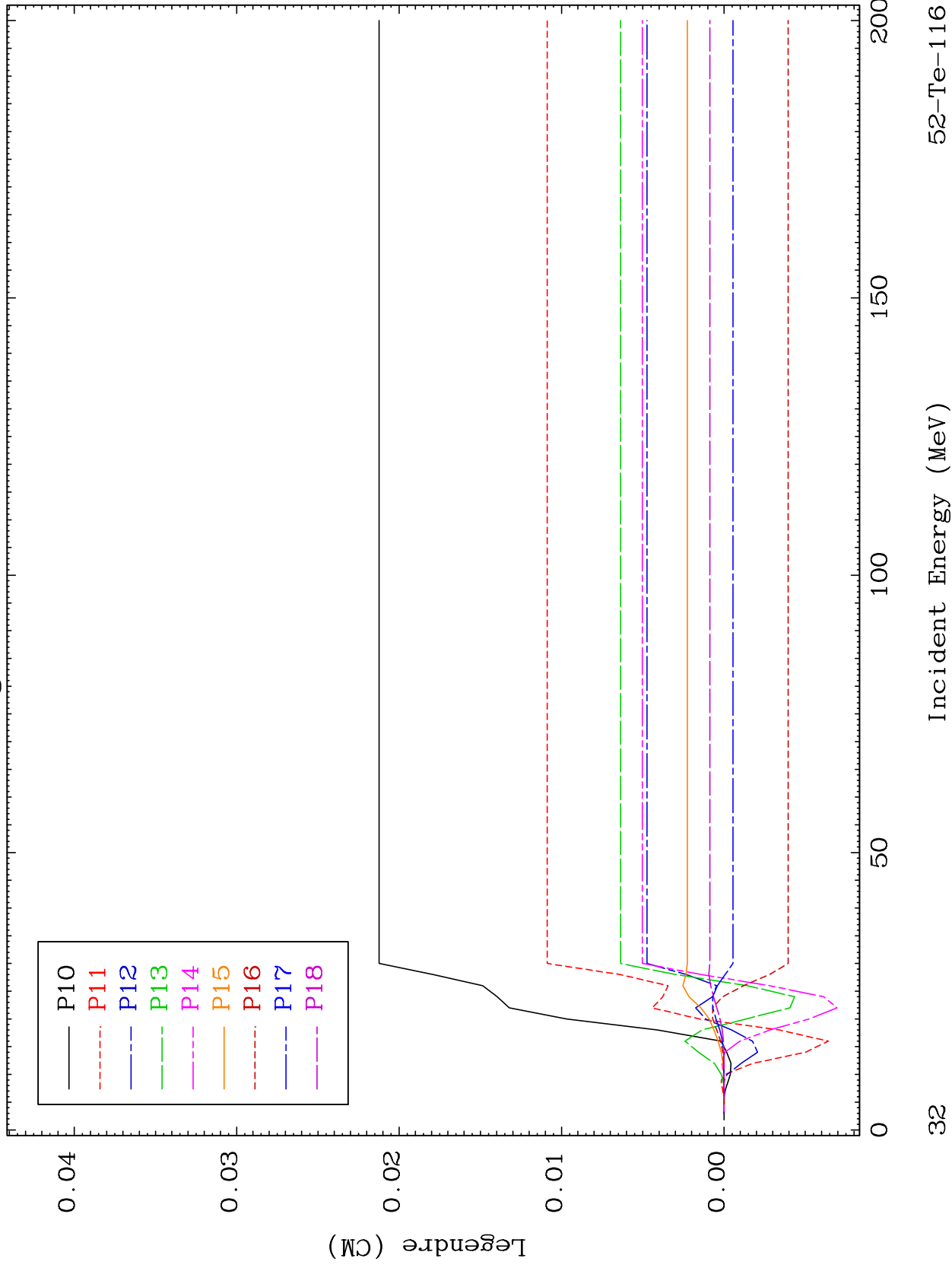
Incident Energy (MeV)

52-Te-116

MAT 5213

1.359 MeV (n,n') Level
Legendre Coefficients

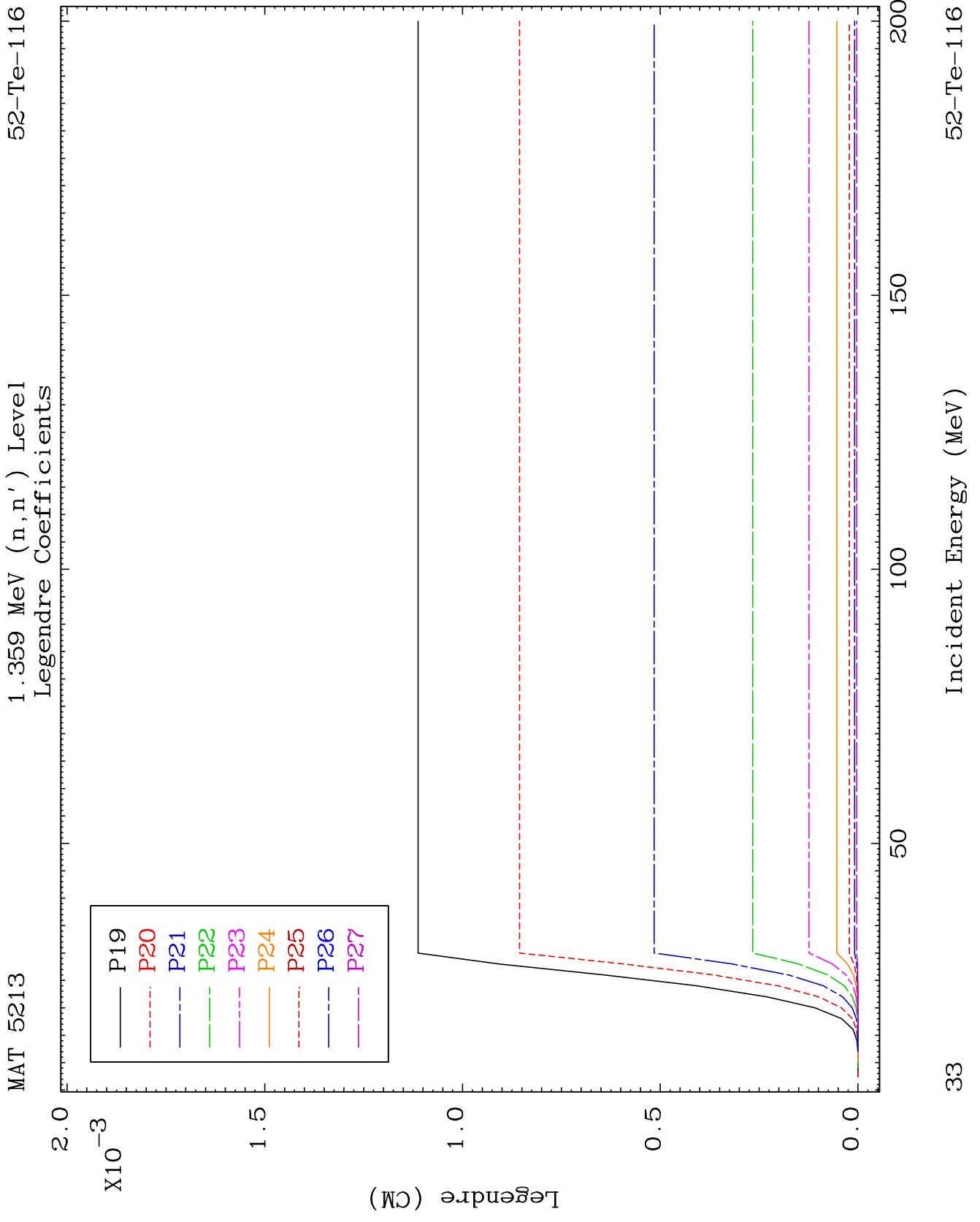
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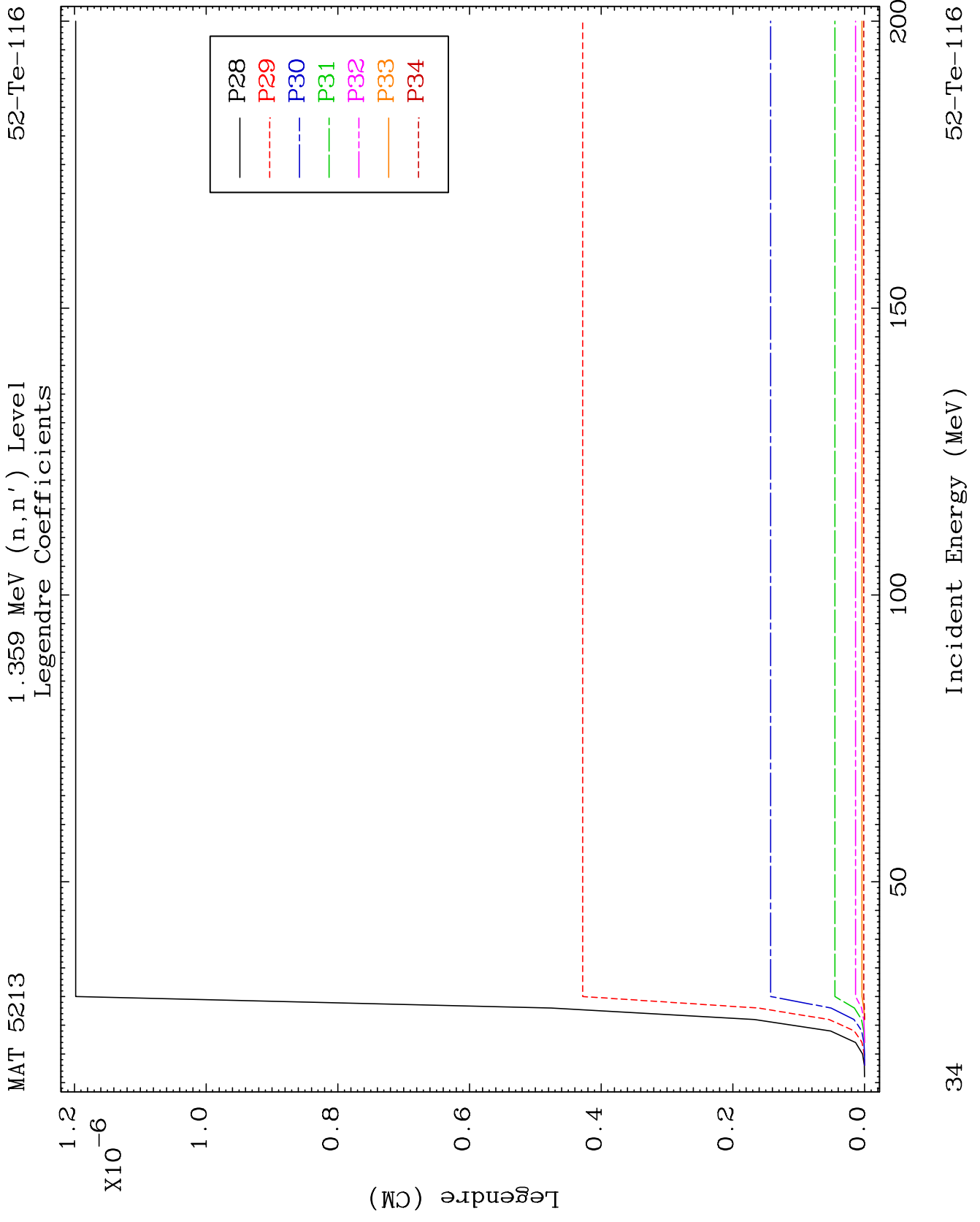


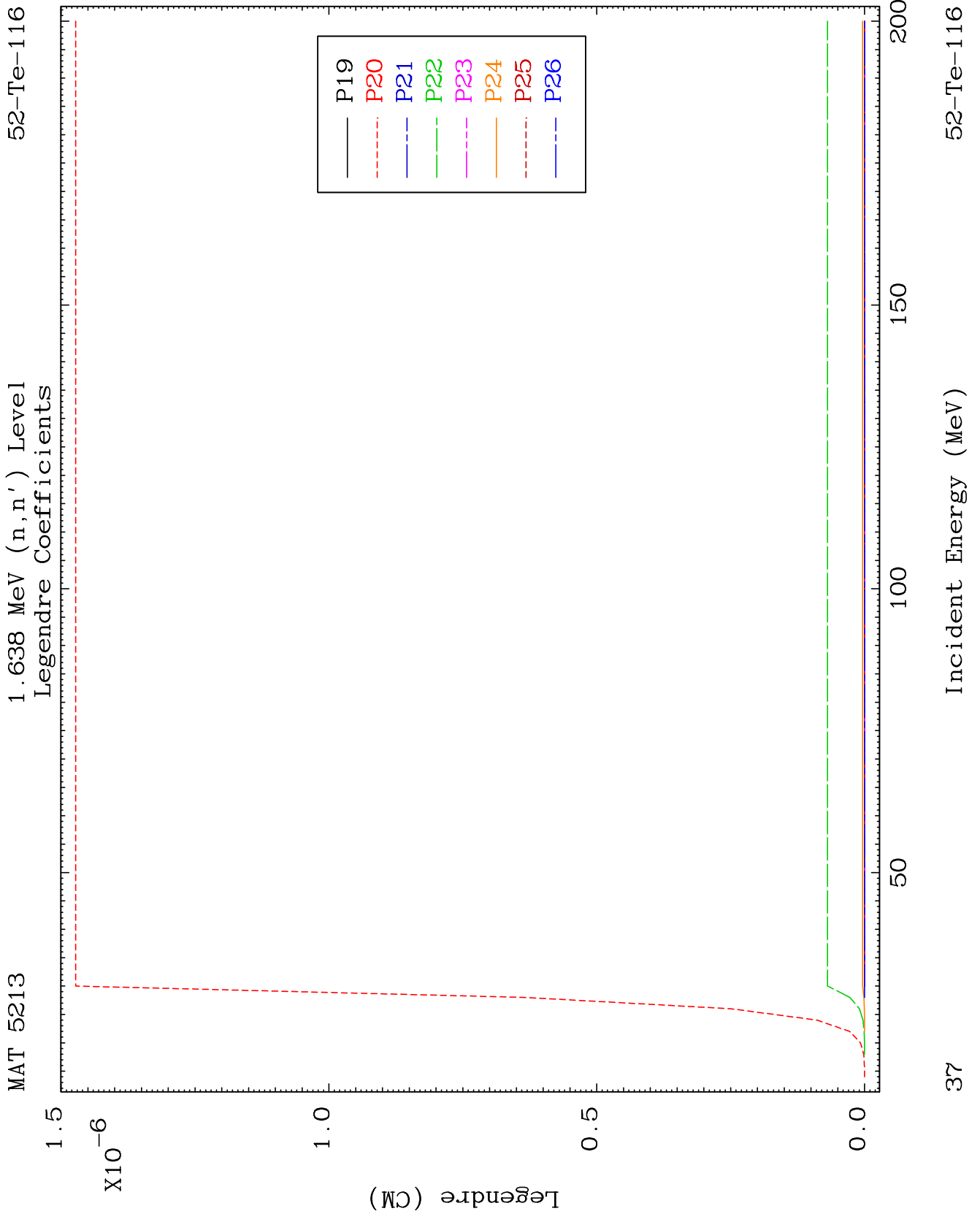
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Incident Energy (MeV)

32



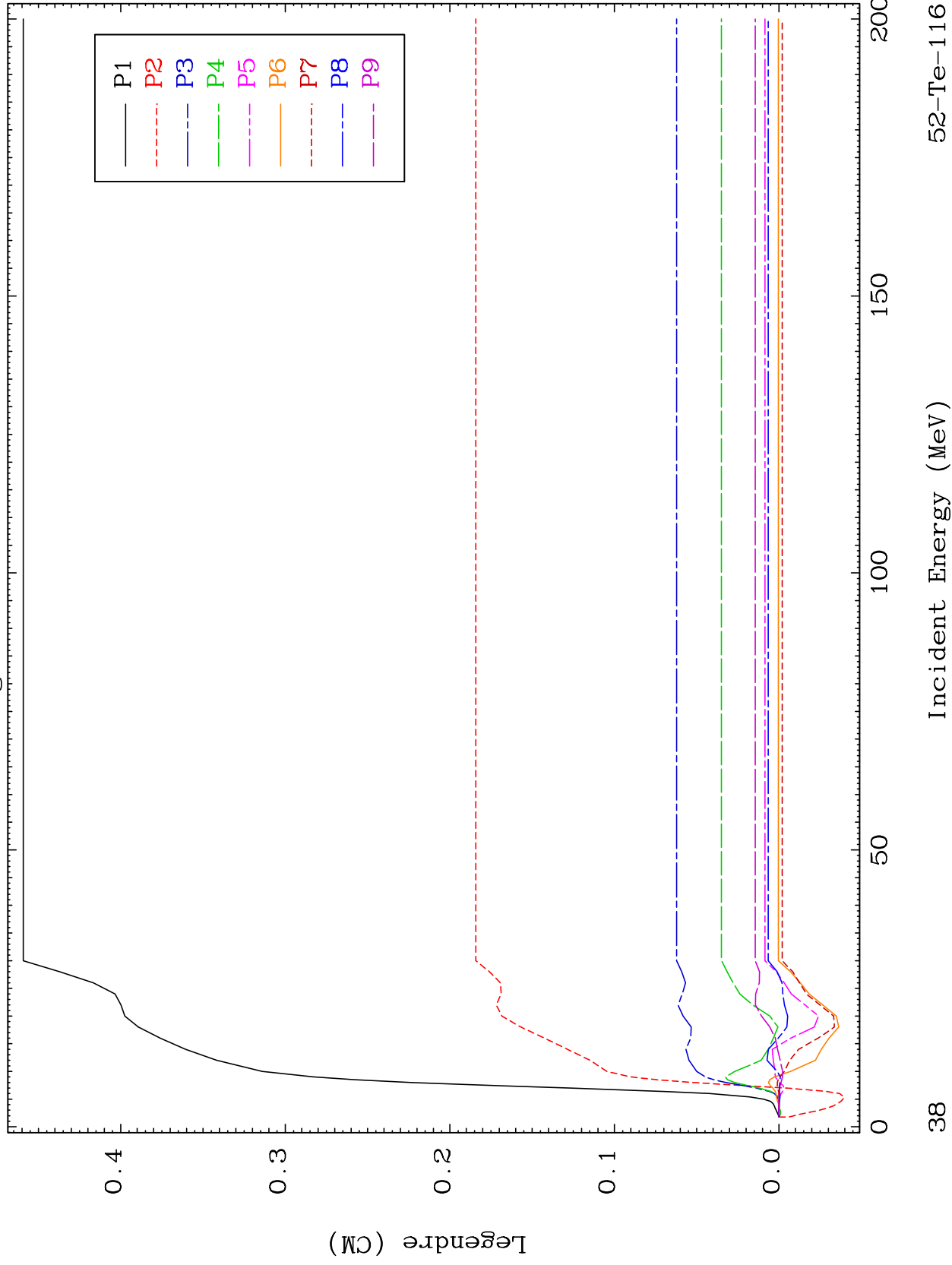




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1.746 MeV (n,n') Level
Legendre Coefficients

52-Te-116



52-Te-116

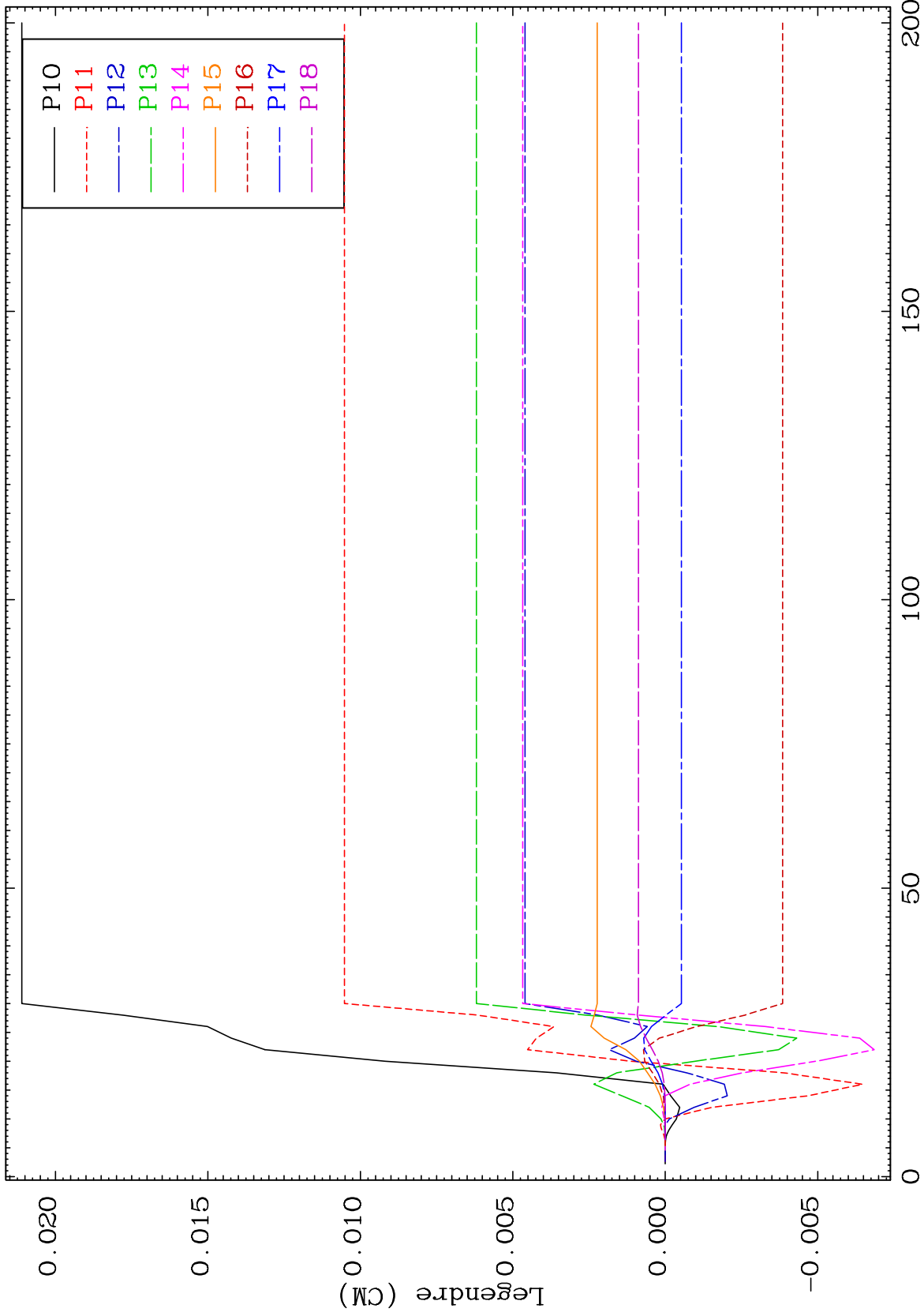
Incident Energy (MeV)

38

MAT 5213

1.746 MeV (n,n') Level
Legendre Coefficients

52-Te-116



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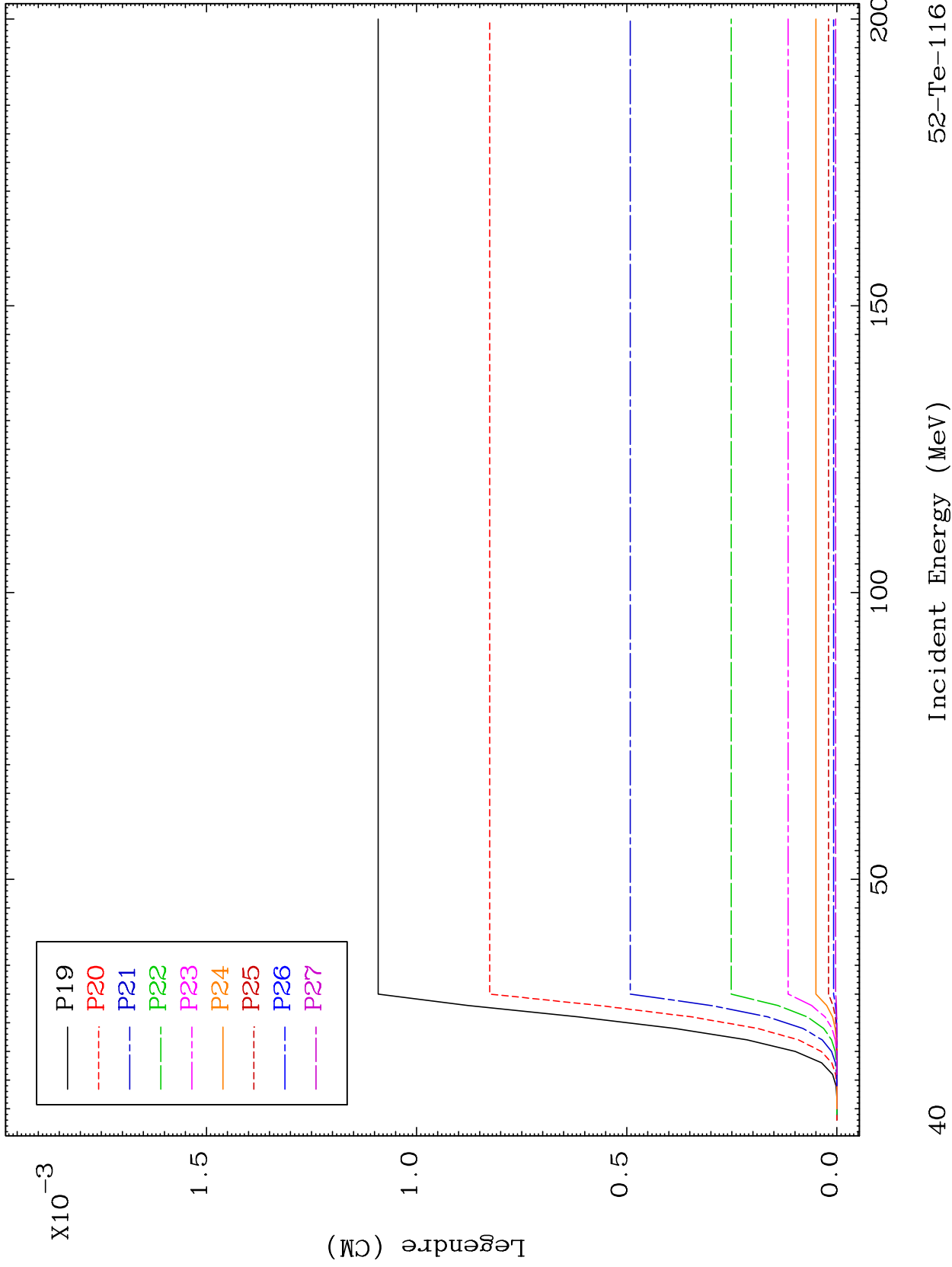
Incident Energy (MeV)

52-Te-116

MAT 5213

1.746 MeV (n,n') Level
Legendre Coefficients

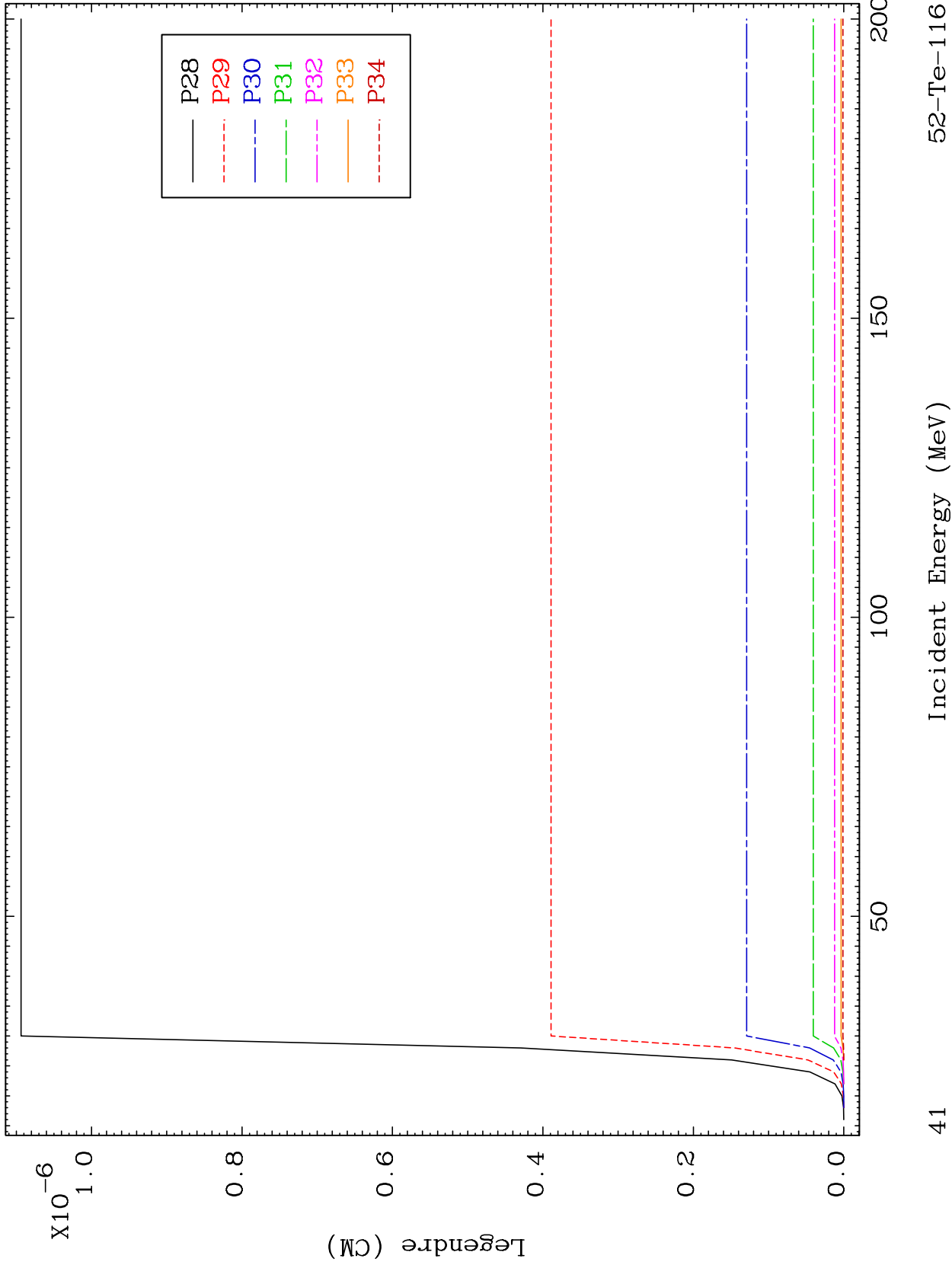
52-Te-116



MAT 5213

1.746 MeV (n,n') Level
Legendre Coefficients

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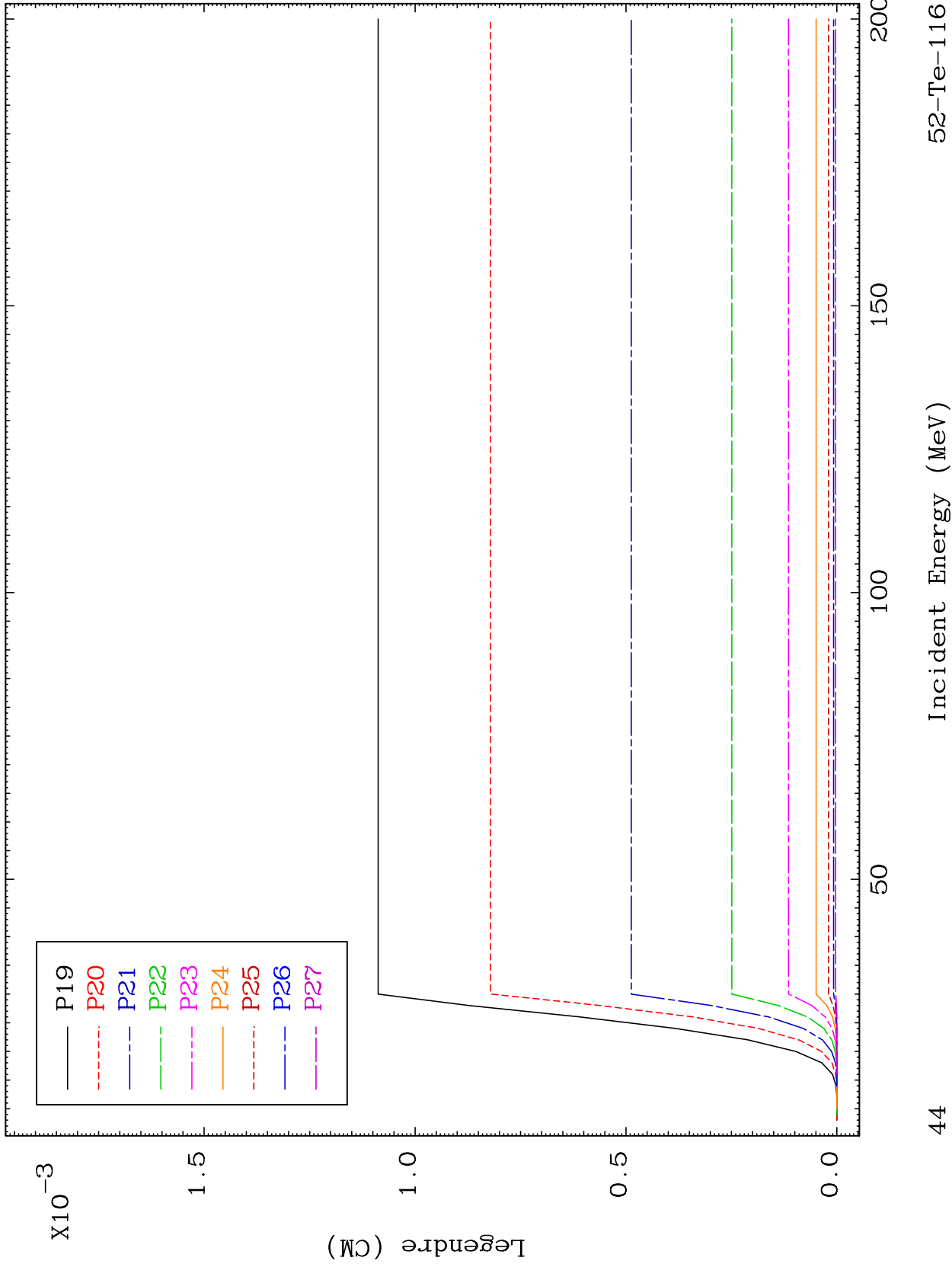


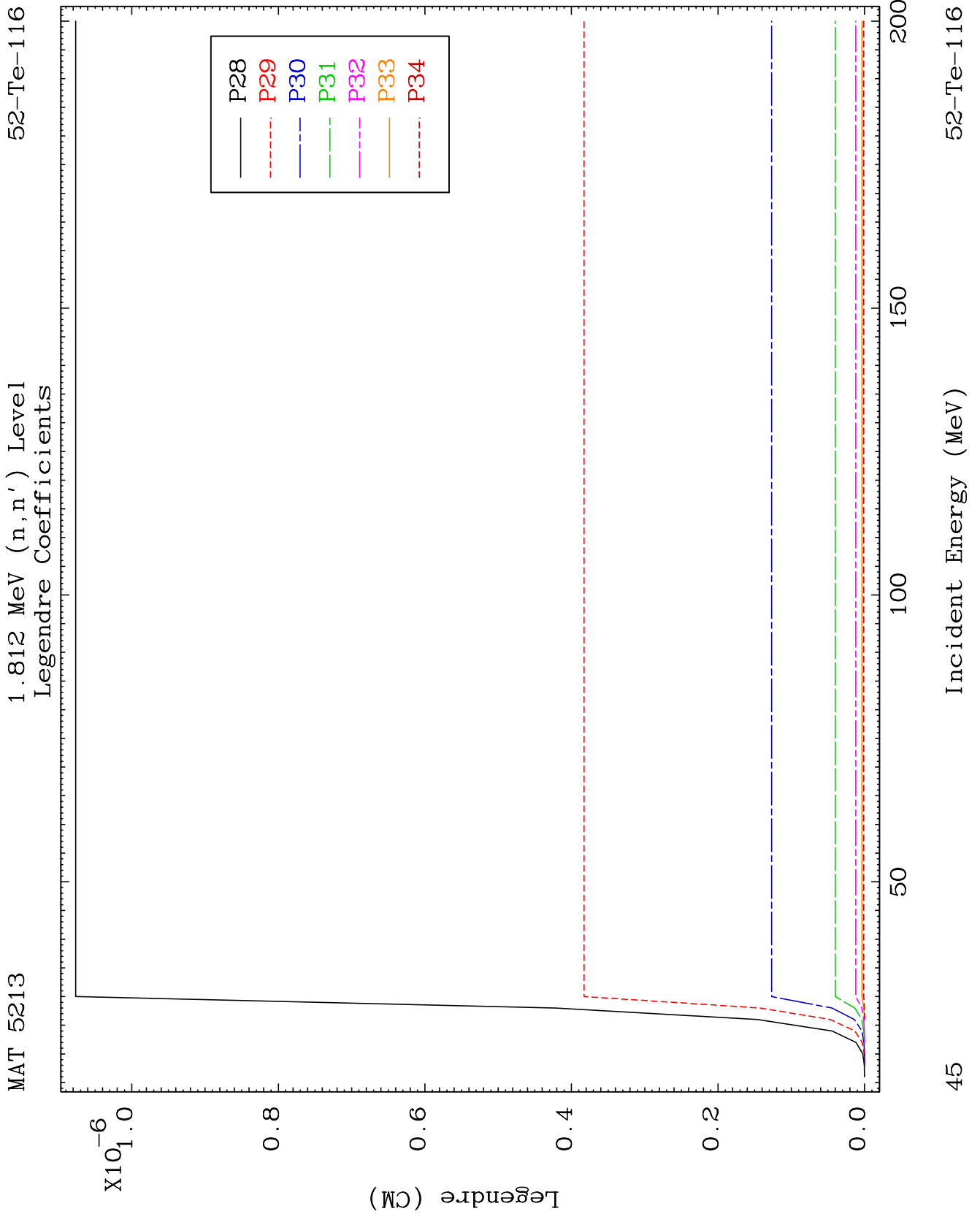
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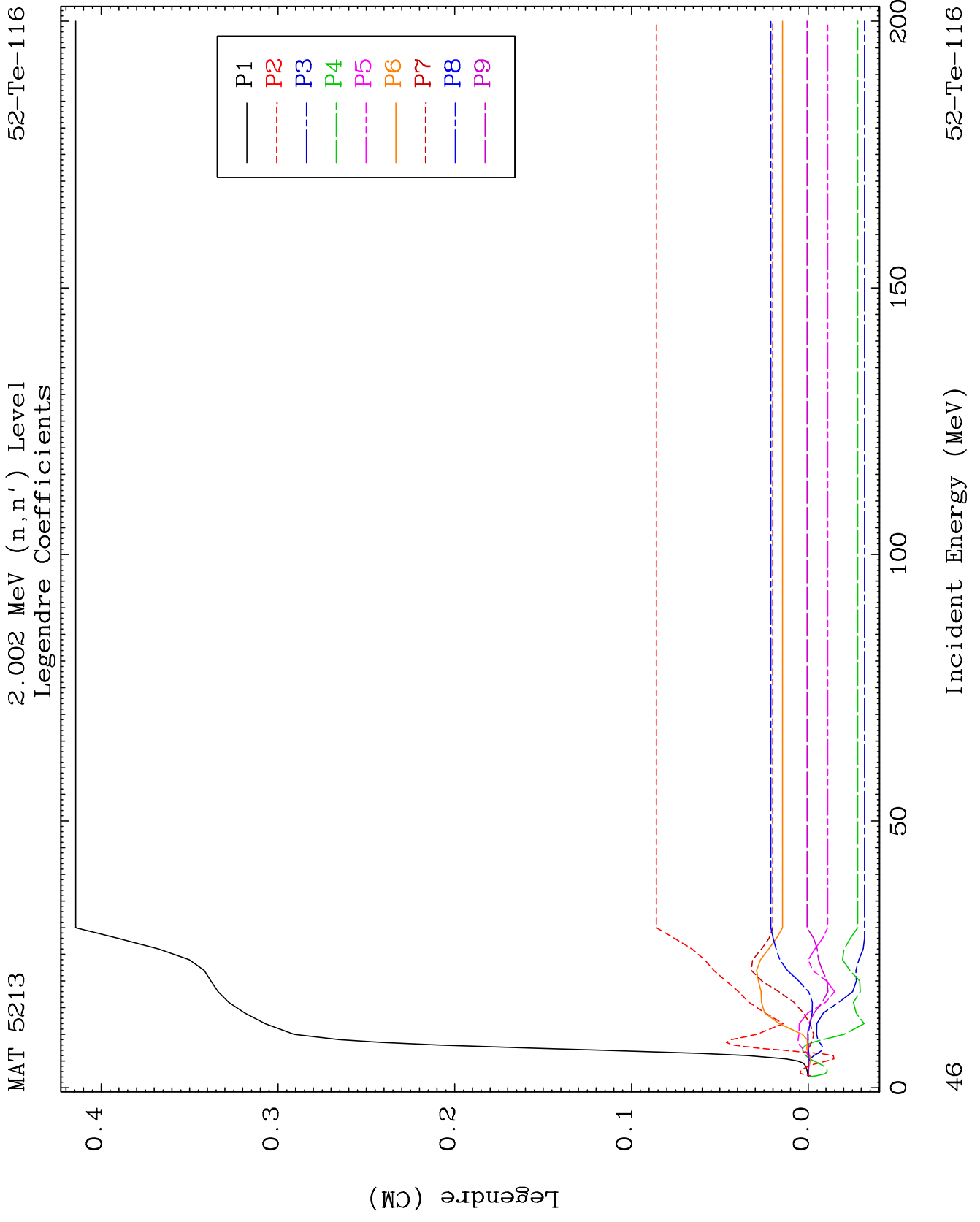
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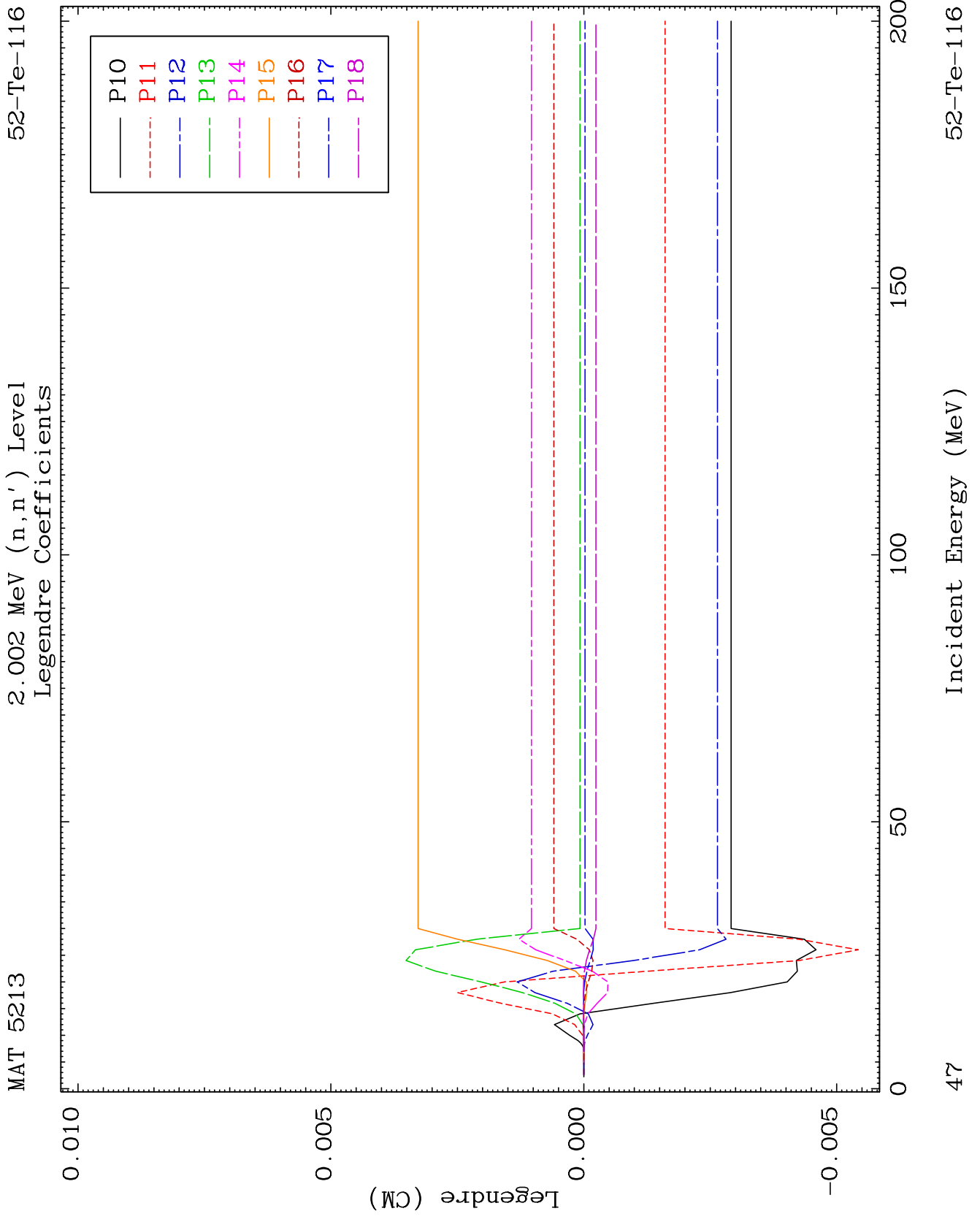
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Legendre Coefficients

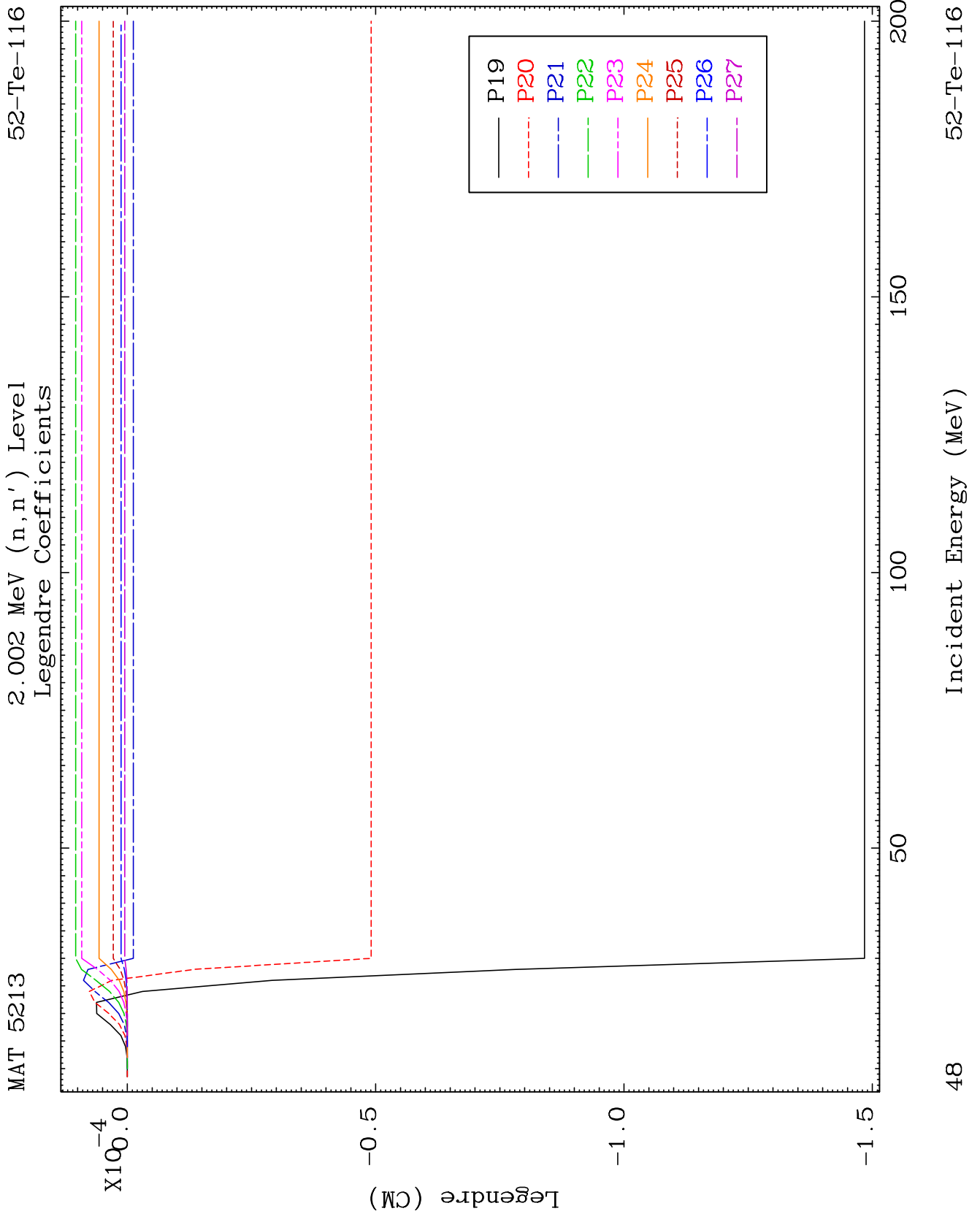
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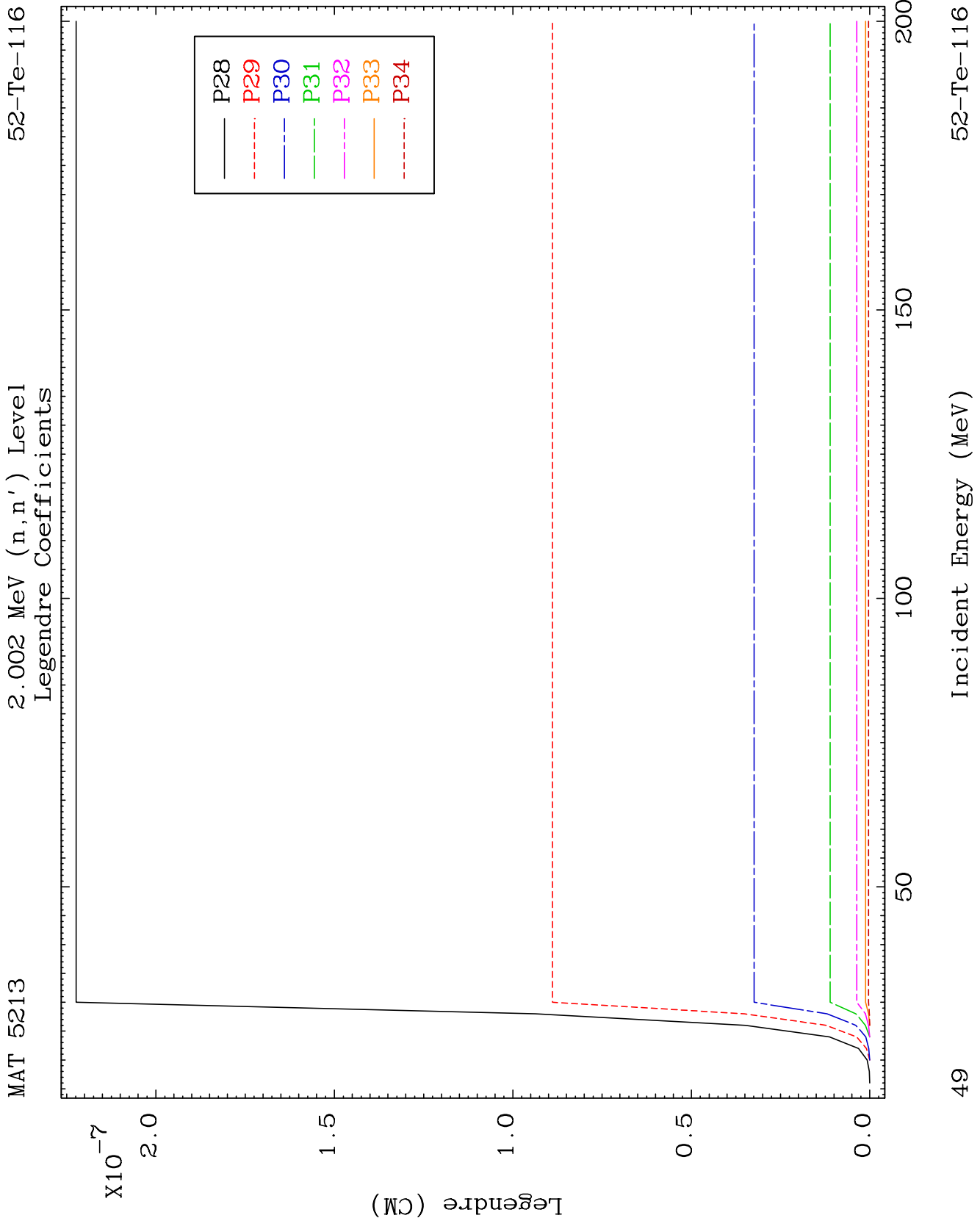


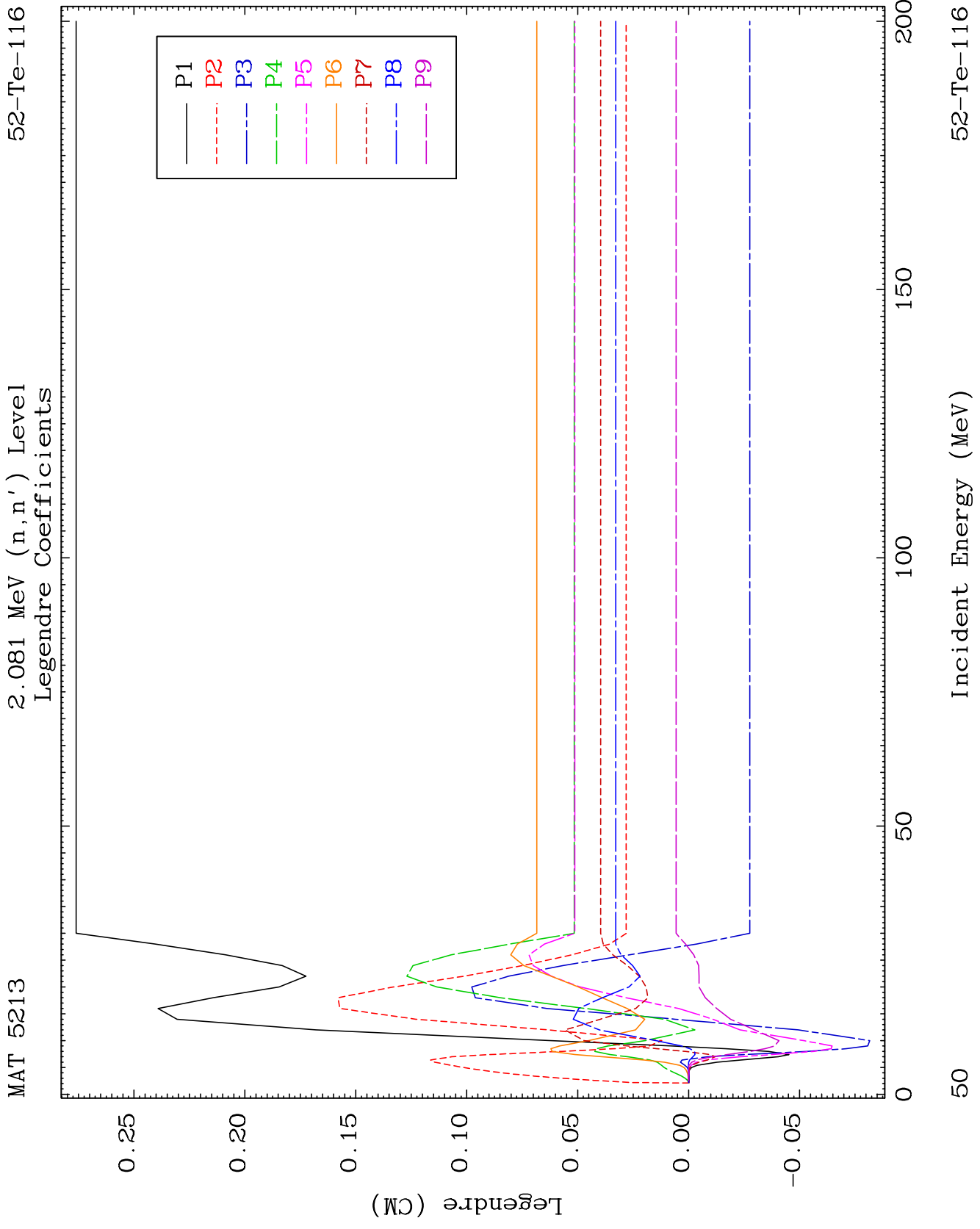








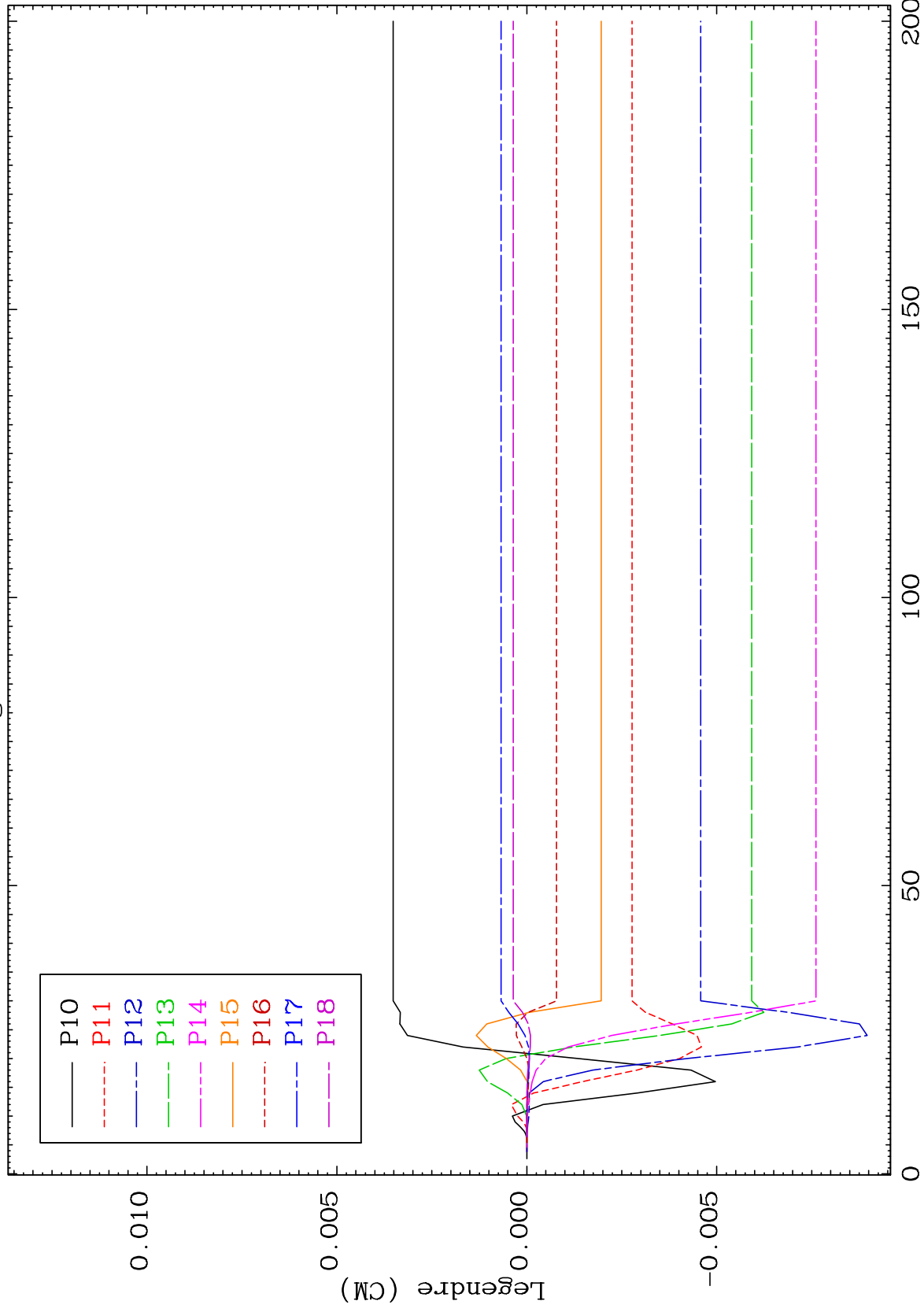




MAT 5213

2.119 MeV (n,n') Level
Legendre Coefficients

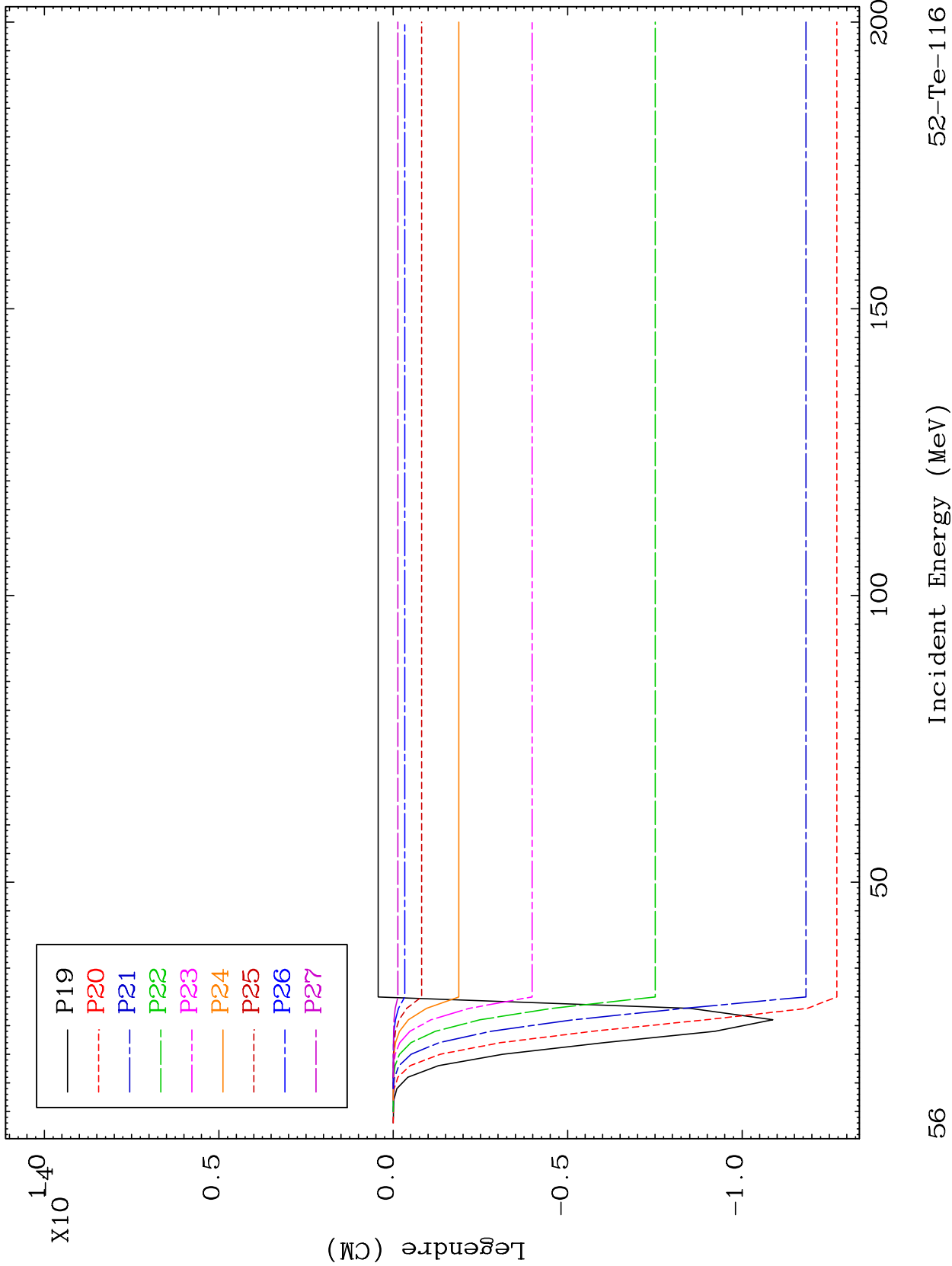
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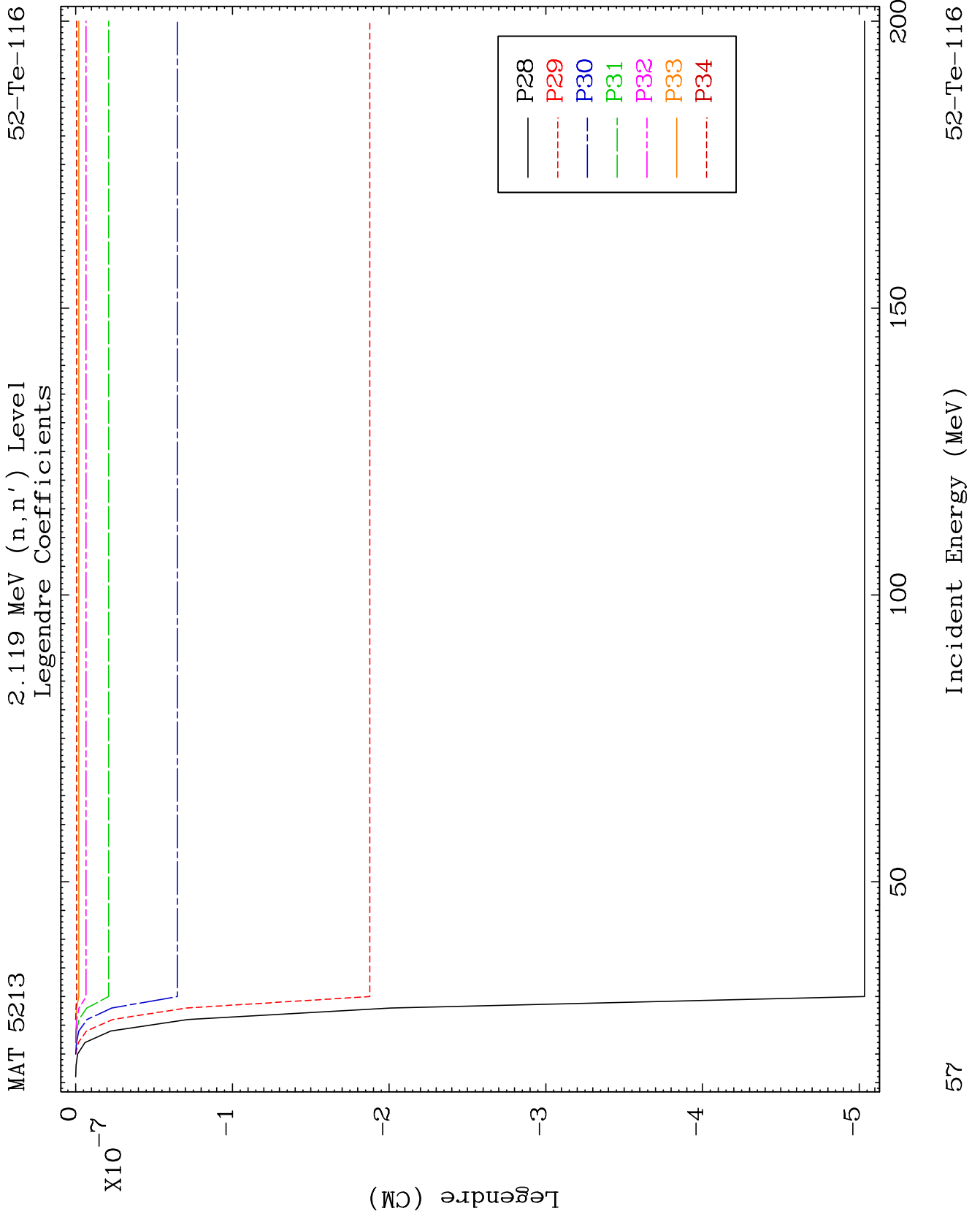


55

Incident Energy (MeV)

52-Te-116

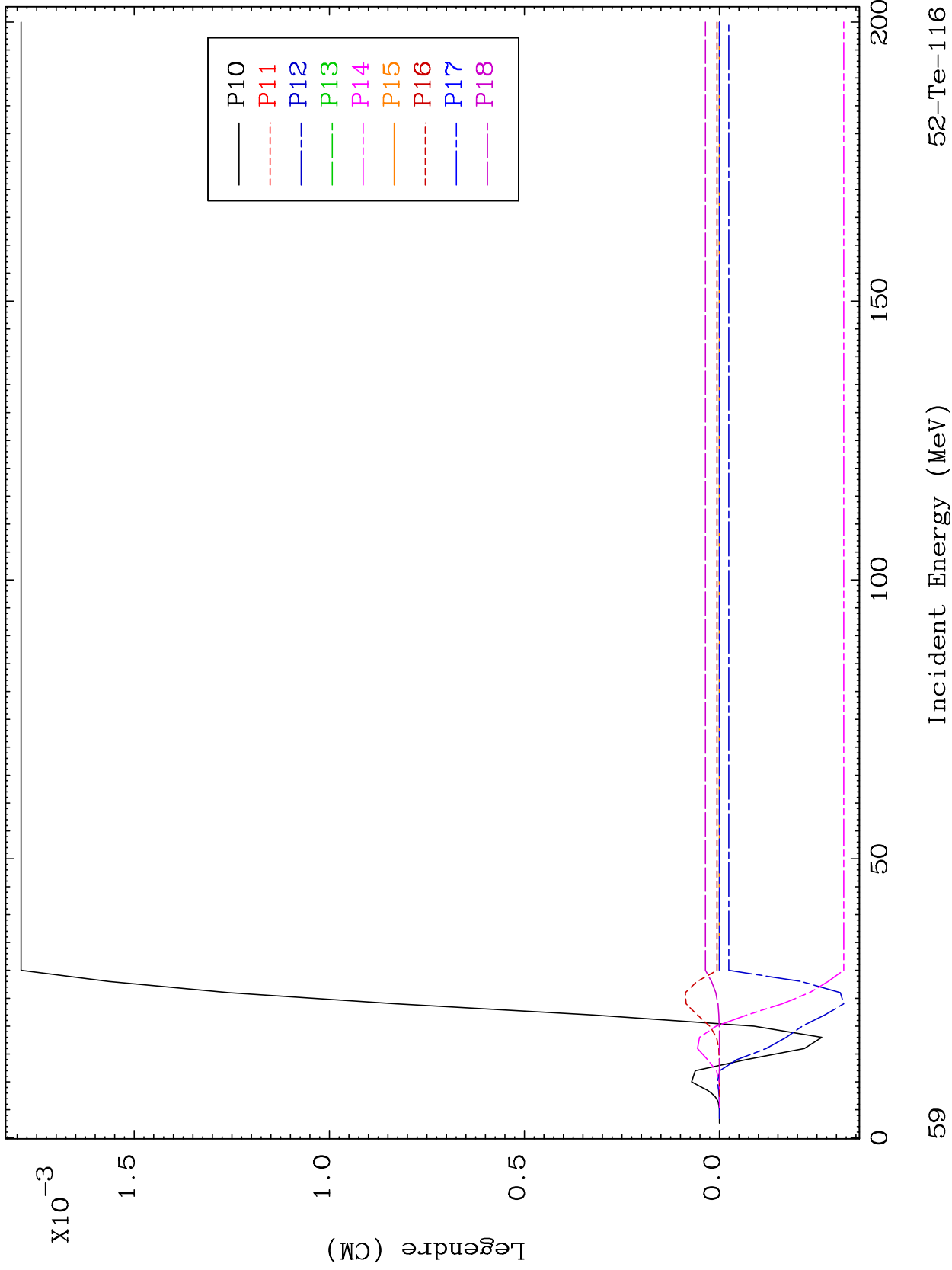




MAT 5213

2.340 MeV (n,n') Level
Legendre Coefficients

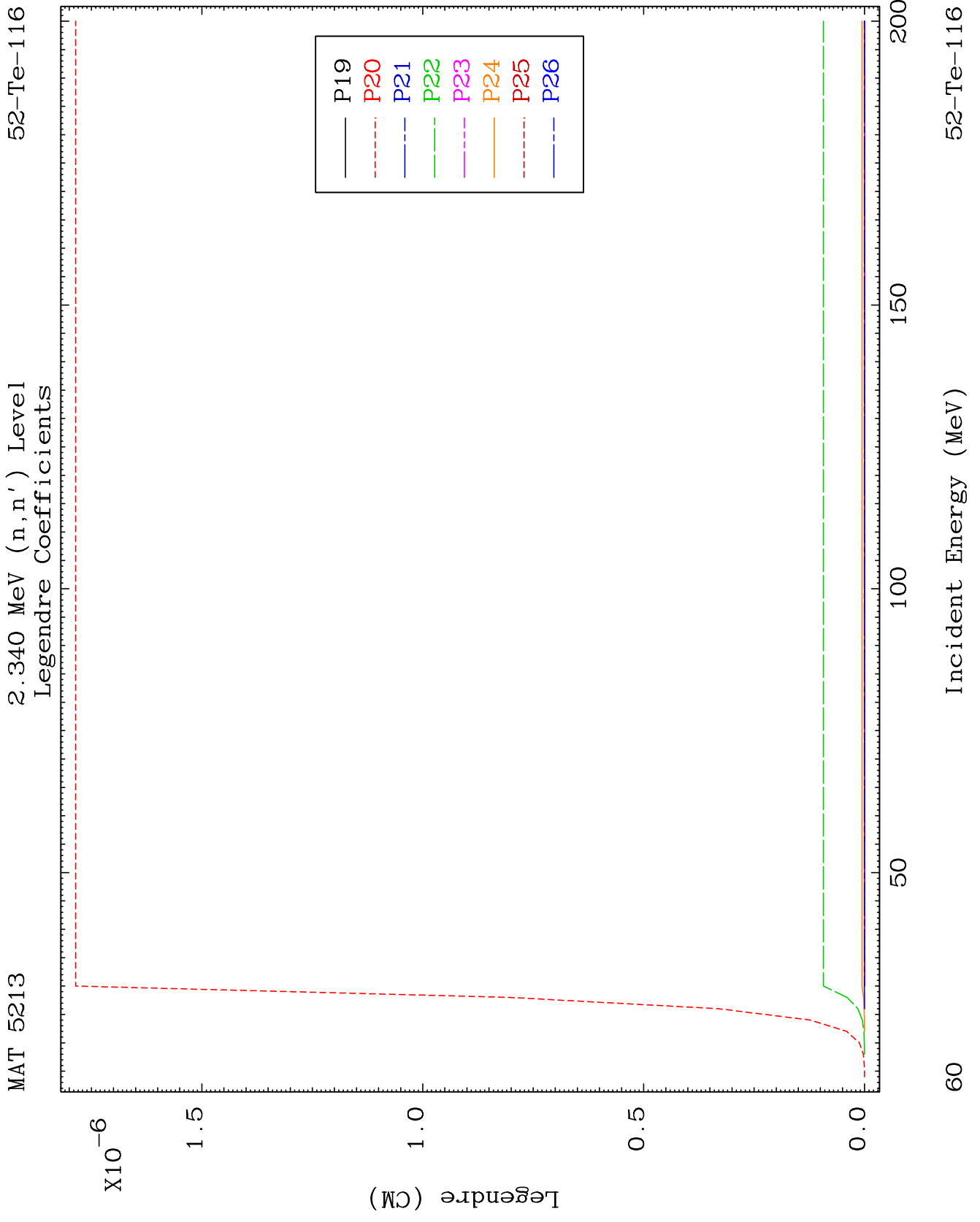
52-Te-116



59

Incident Energy (MeV)

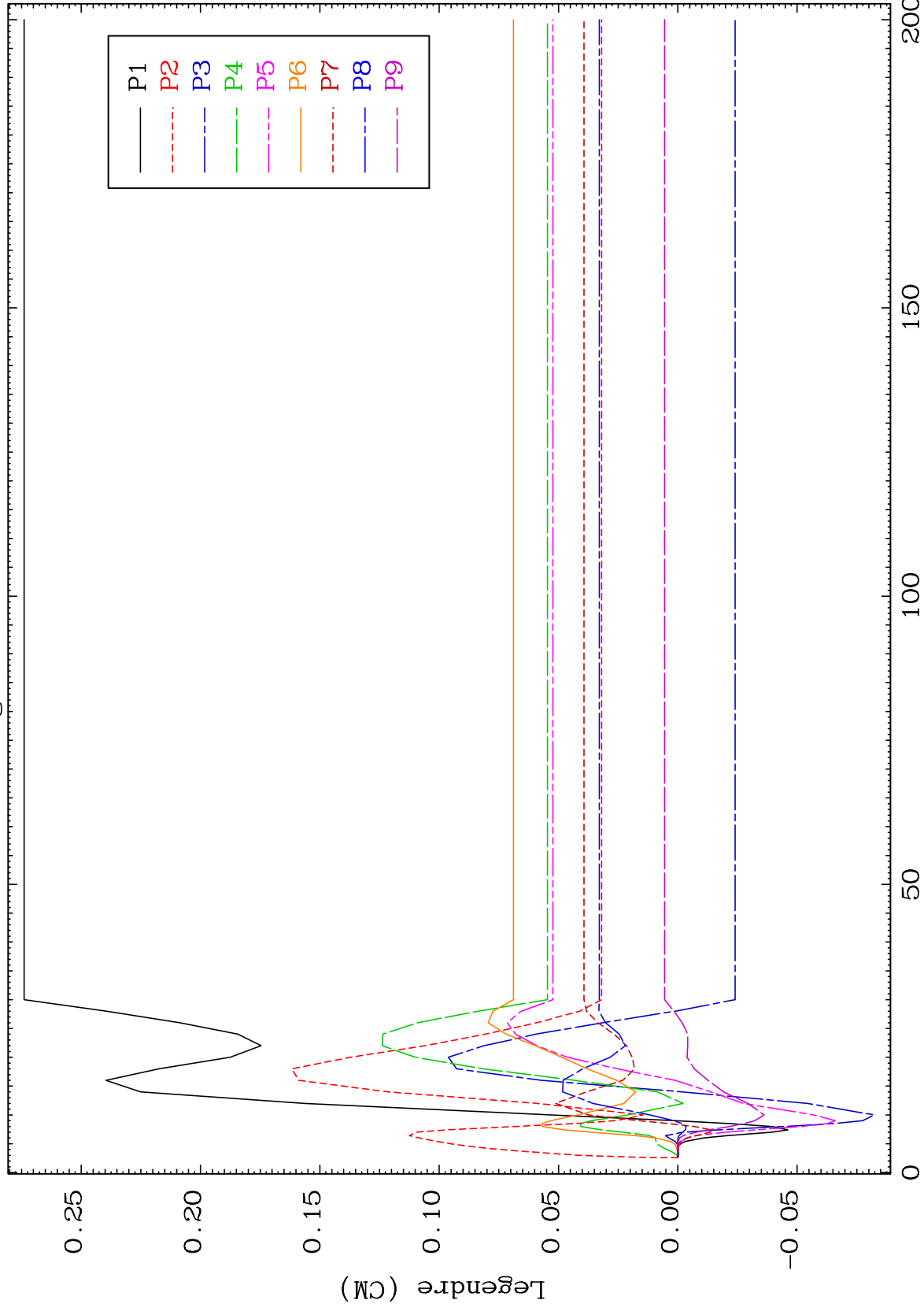
52-Te-116



MAT 5213

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Legendre Coefficients

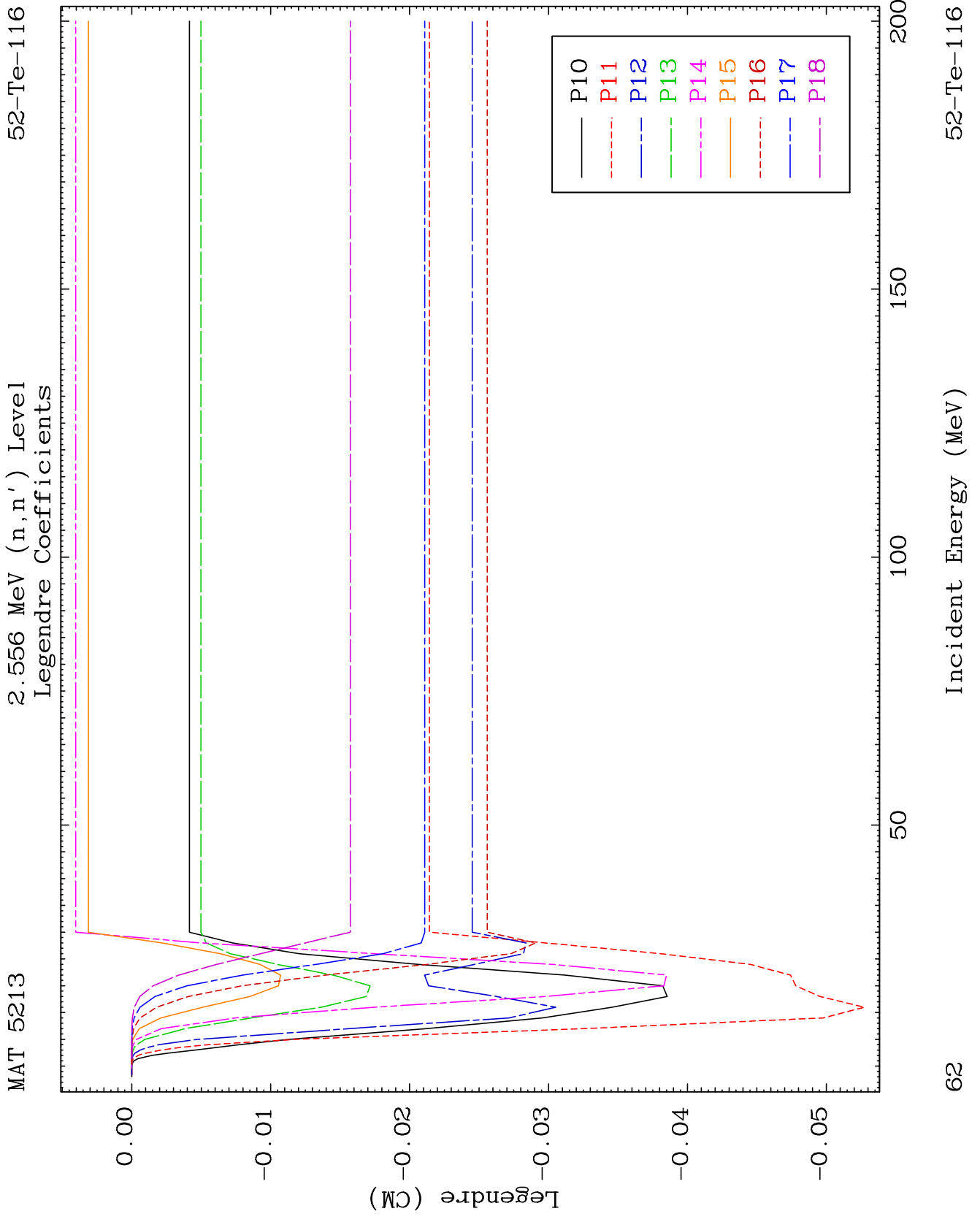
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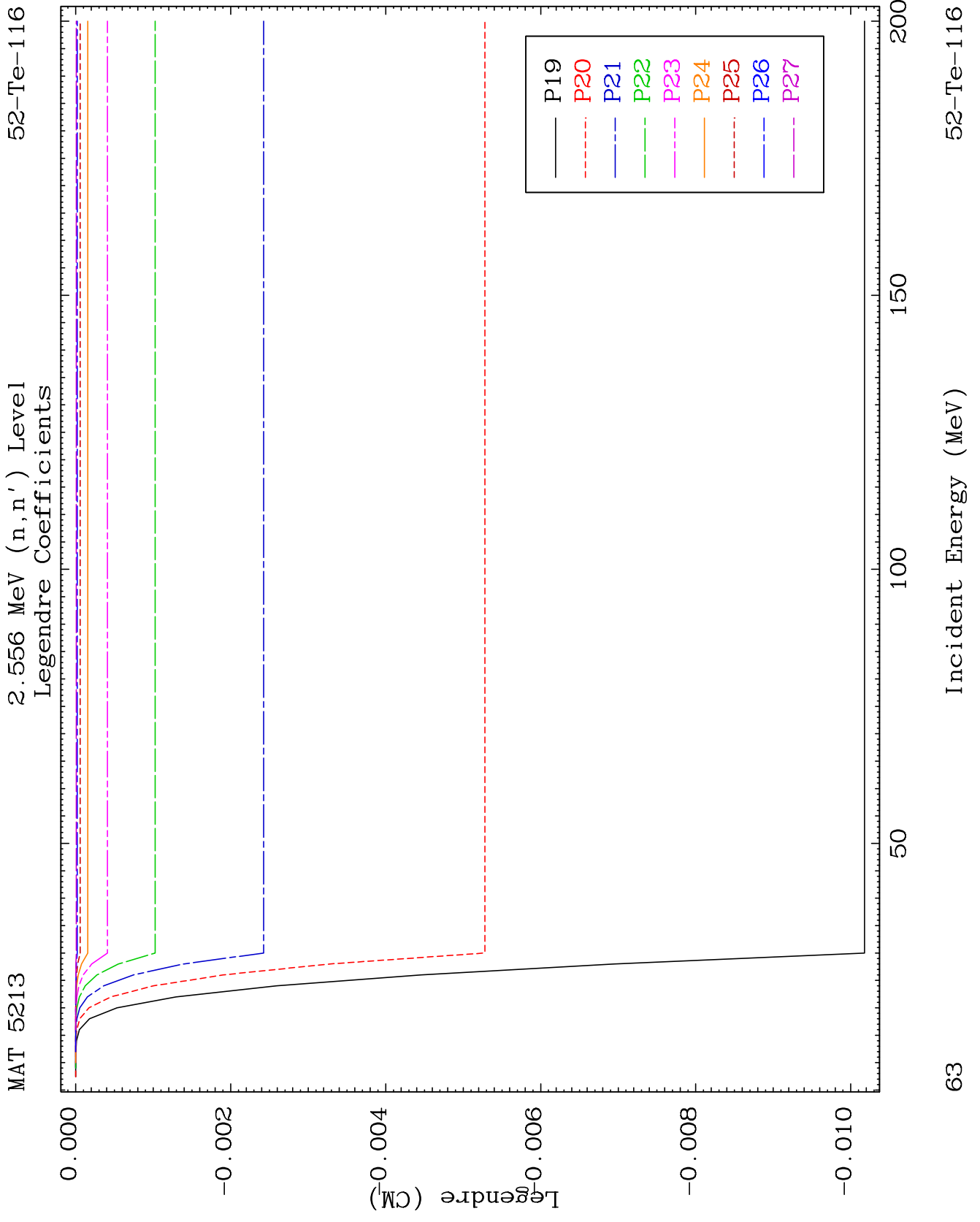


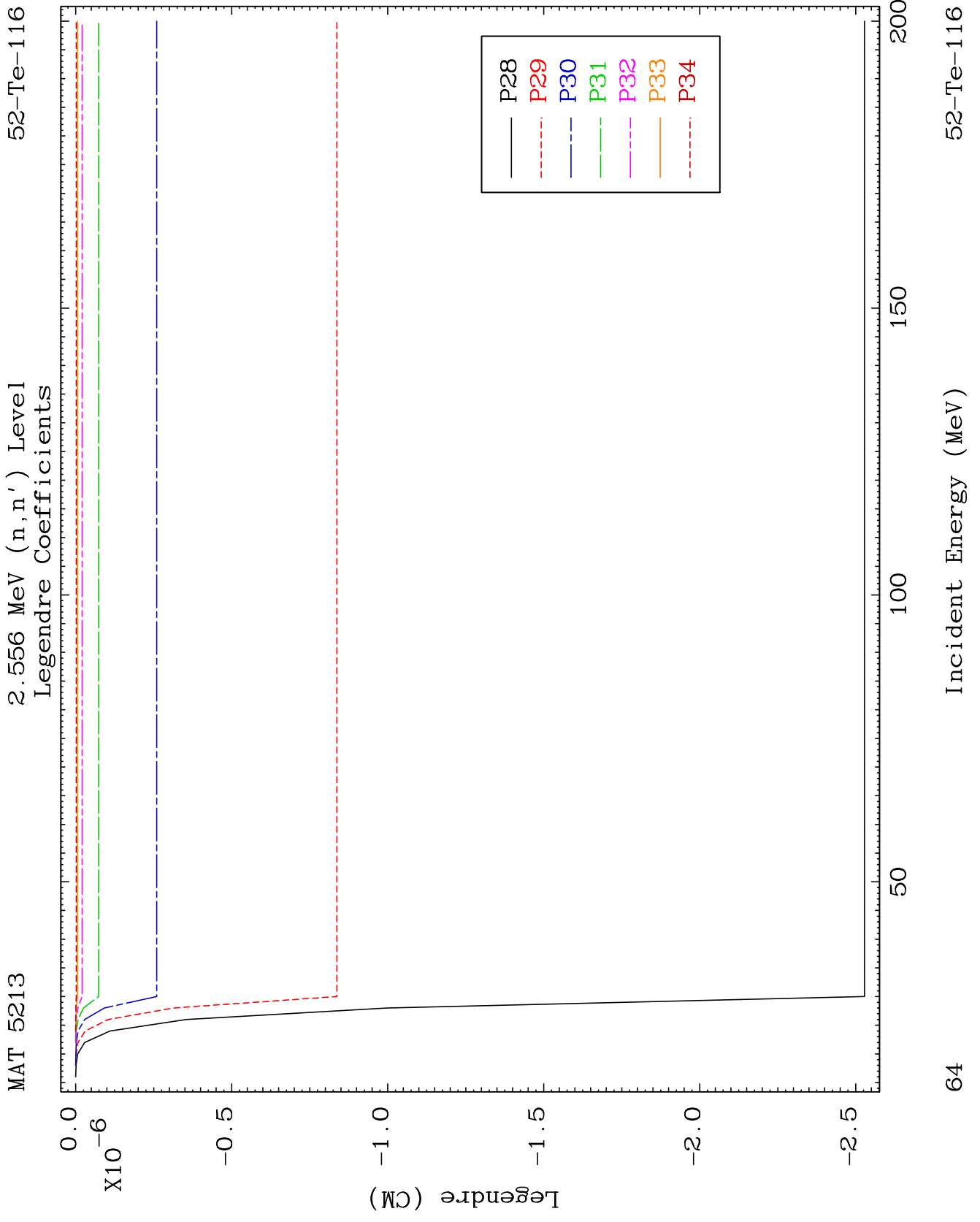
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Incident Energy (MeV)

52-Te-116



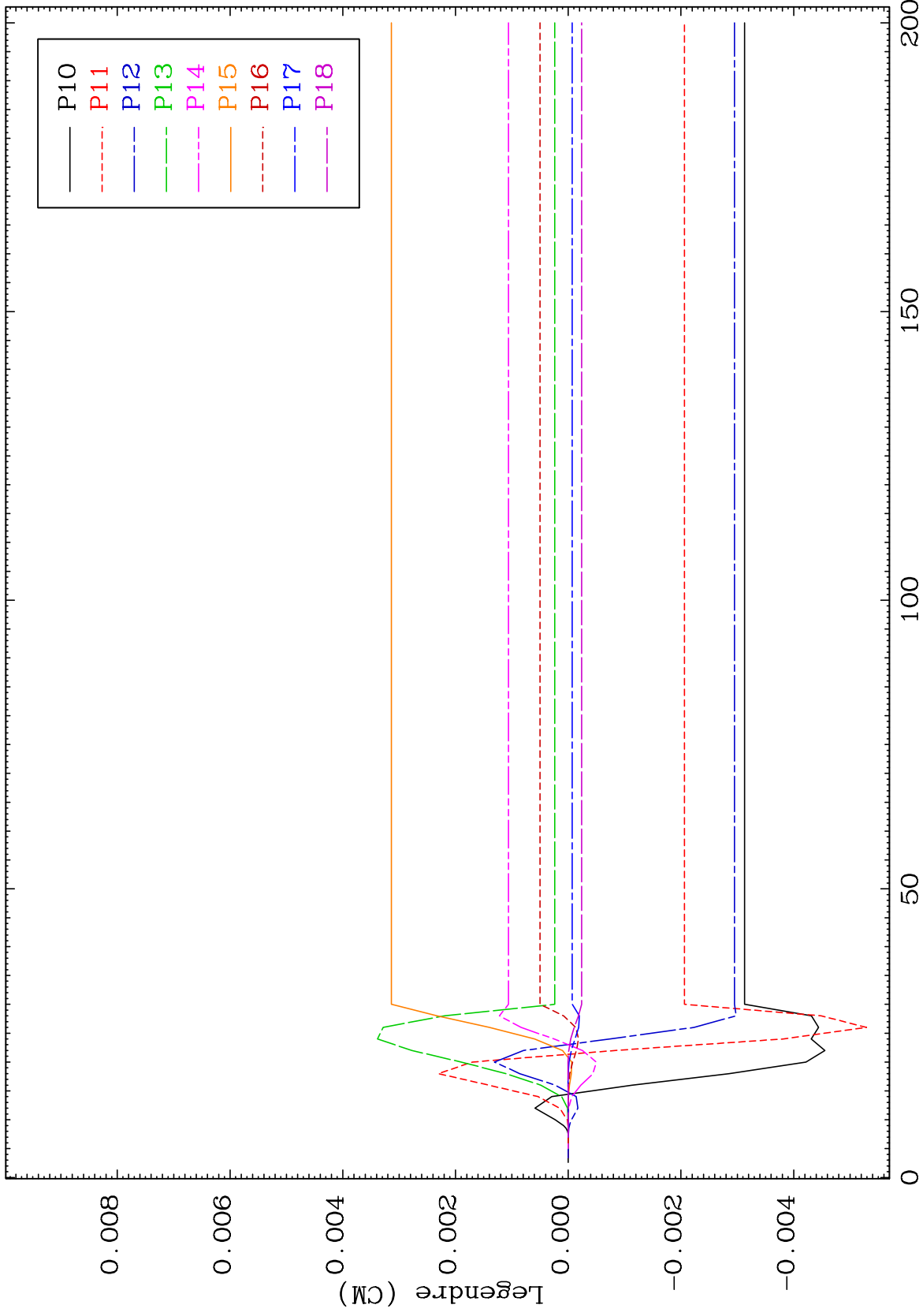




MAT 5213

2.564 MeV (n,n') Level
Legendre Coefficients

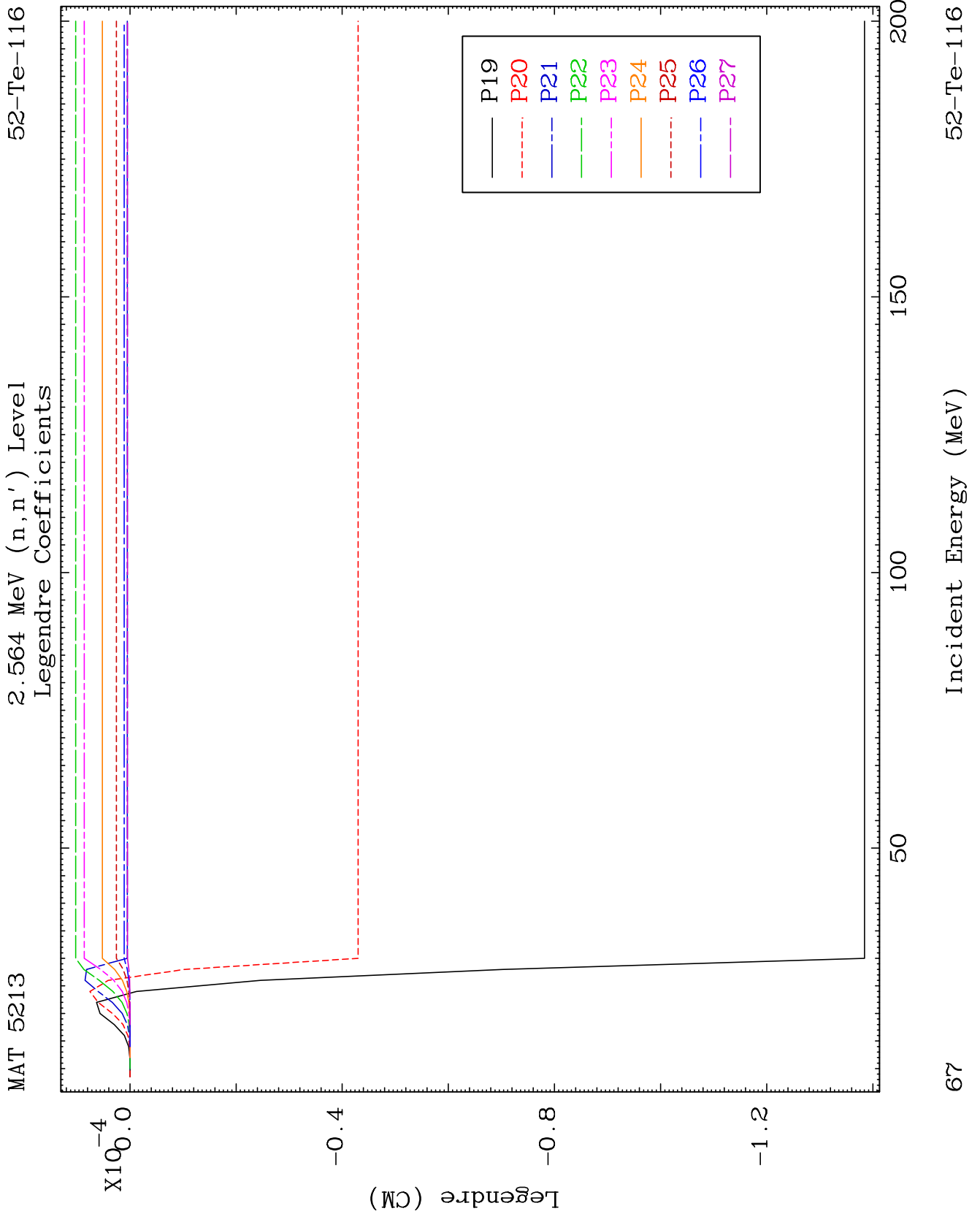
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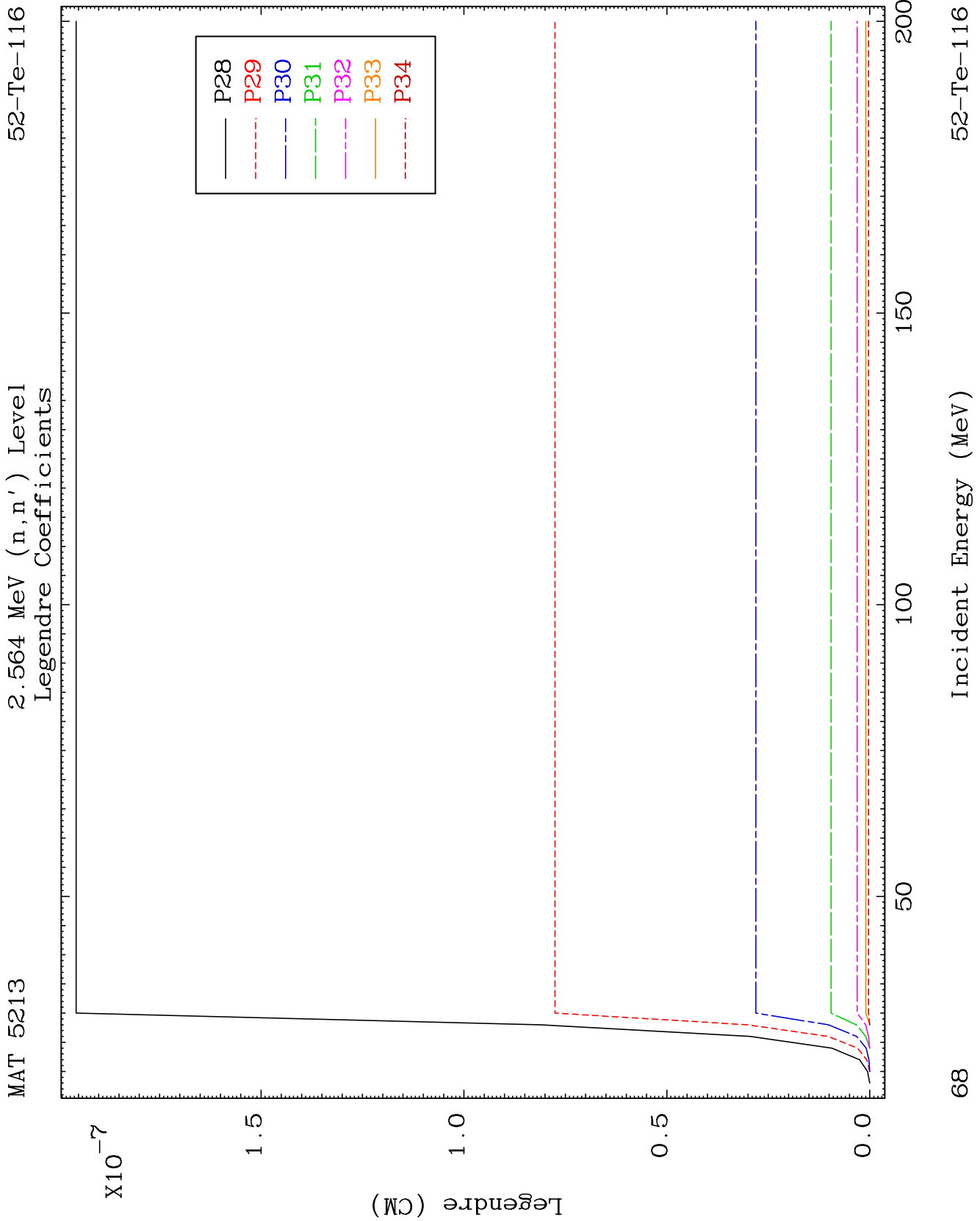


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Incident Energy (MeV)

52-Te-116

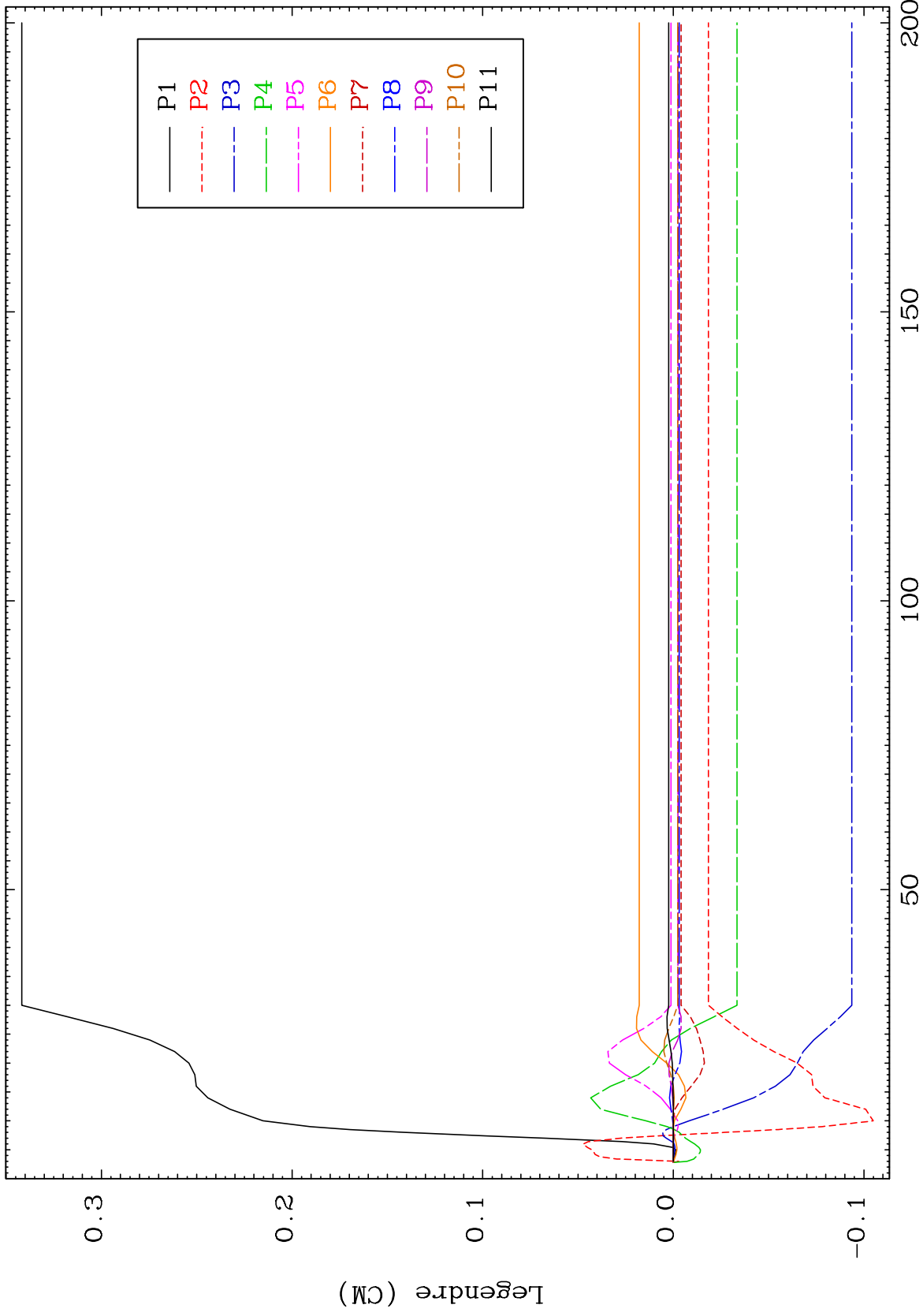




MAT 5213

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Legendre Coefficients

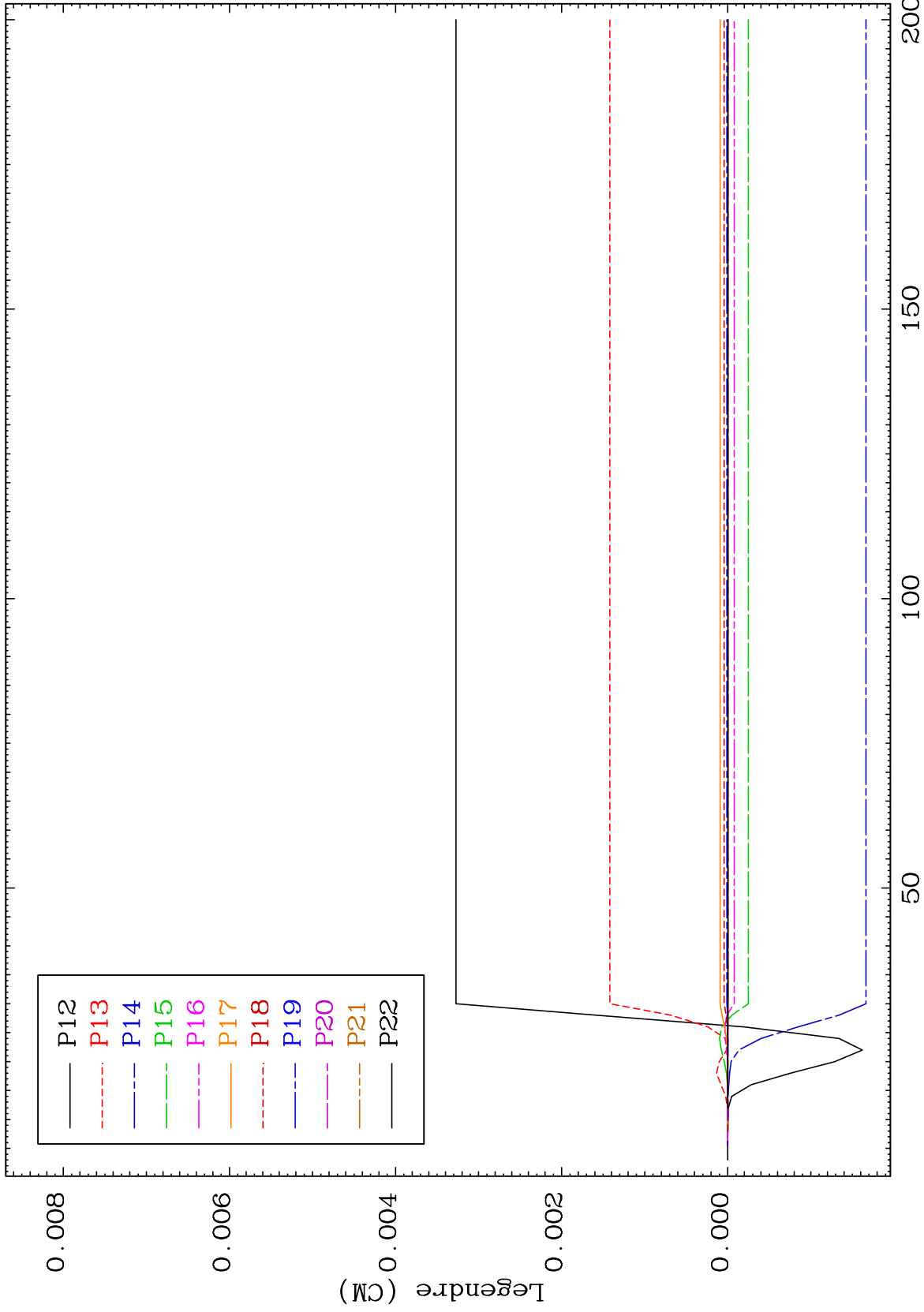
52-Te-116



MAT 5213

2.773 MeV (n, n') Level
Legendre Coefficients

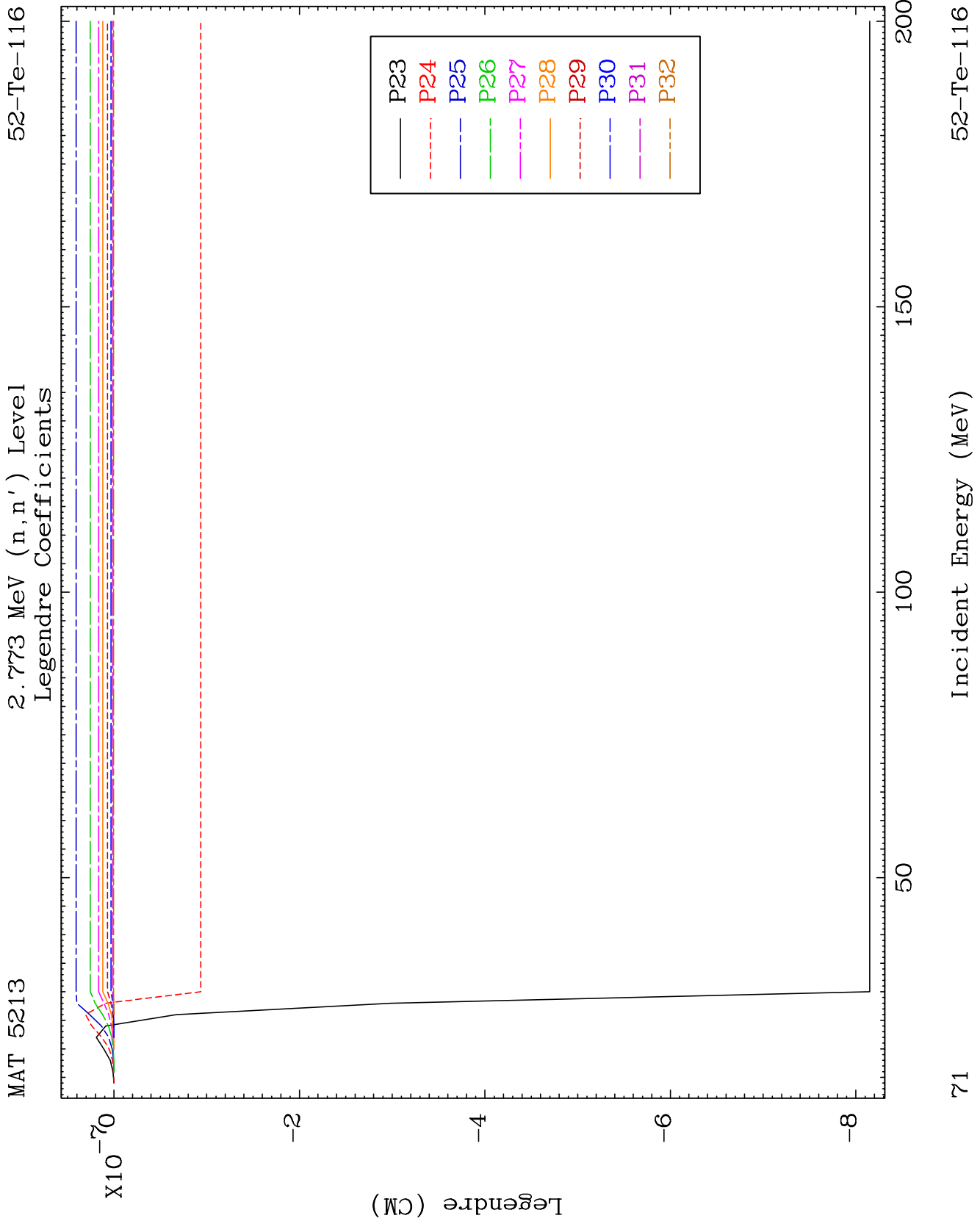
52-Te-116



70

Incident Energy (MeV)

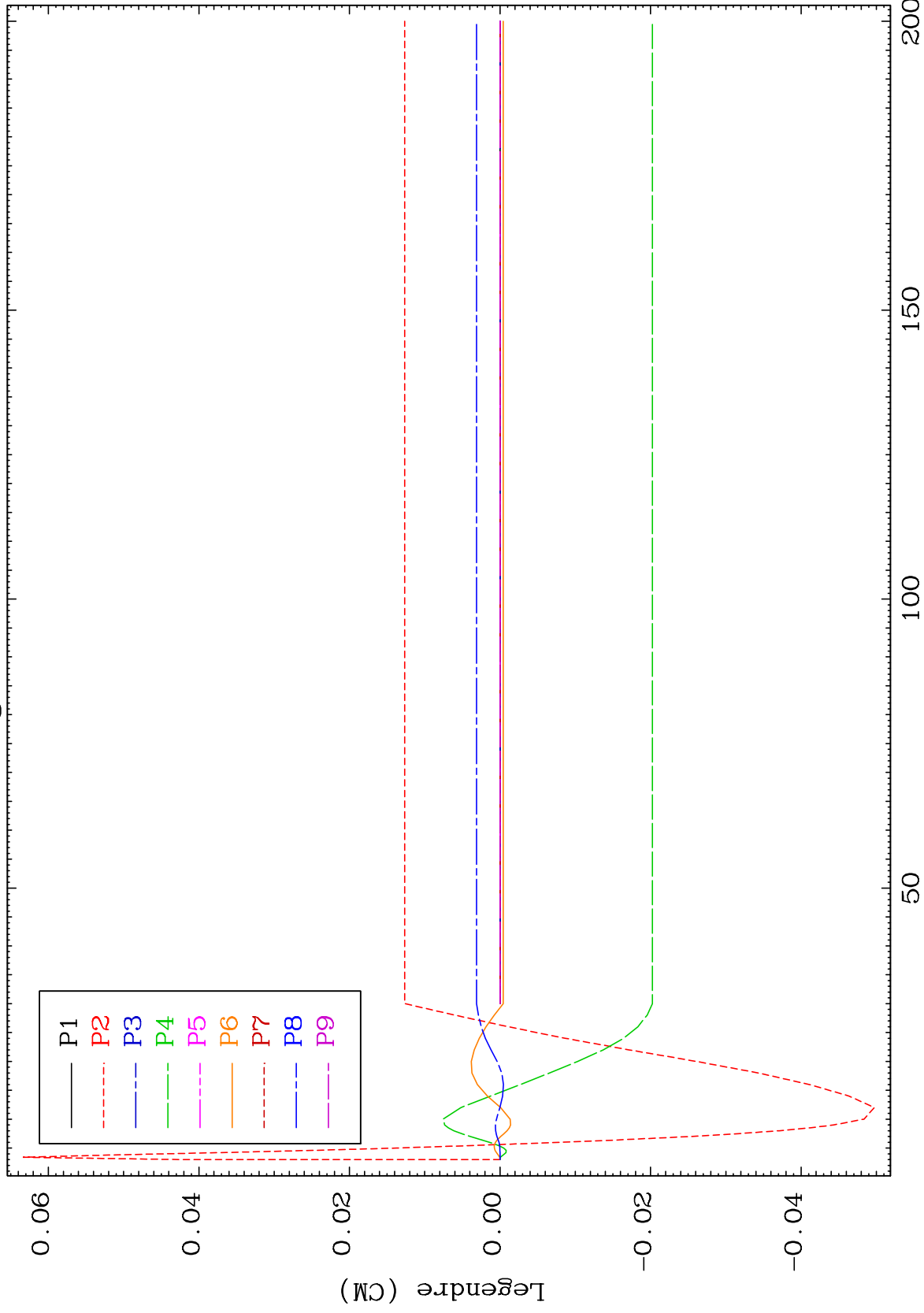
52-Te-116



MAT 5213

2.966 MeV (n,n') Level
Legendre Coefficients

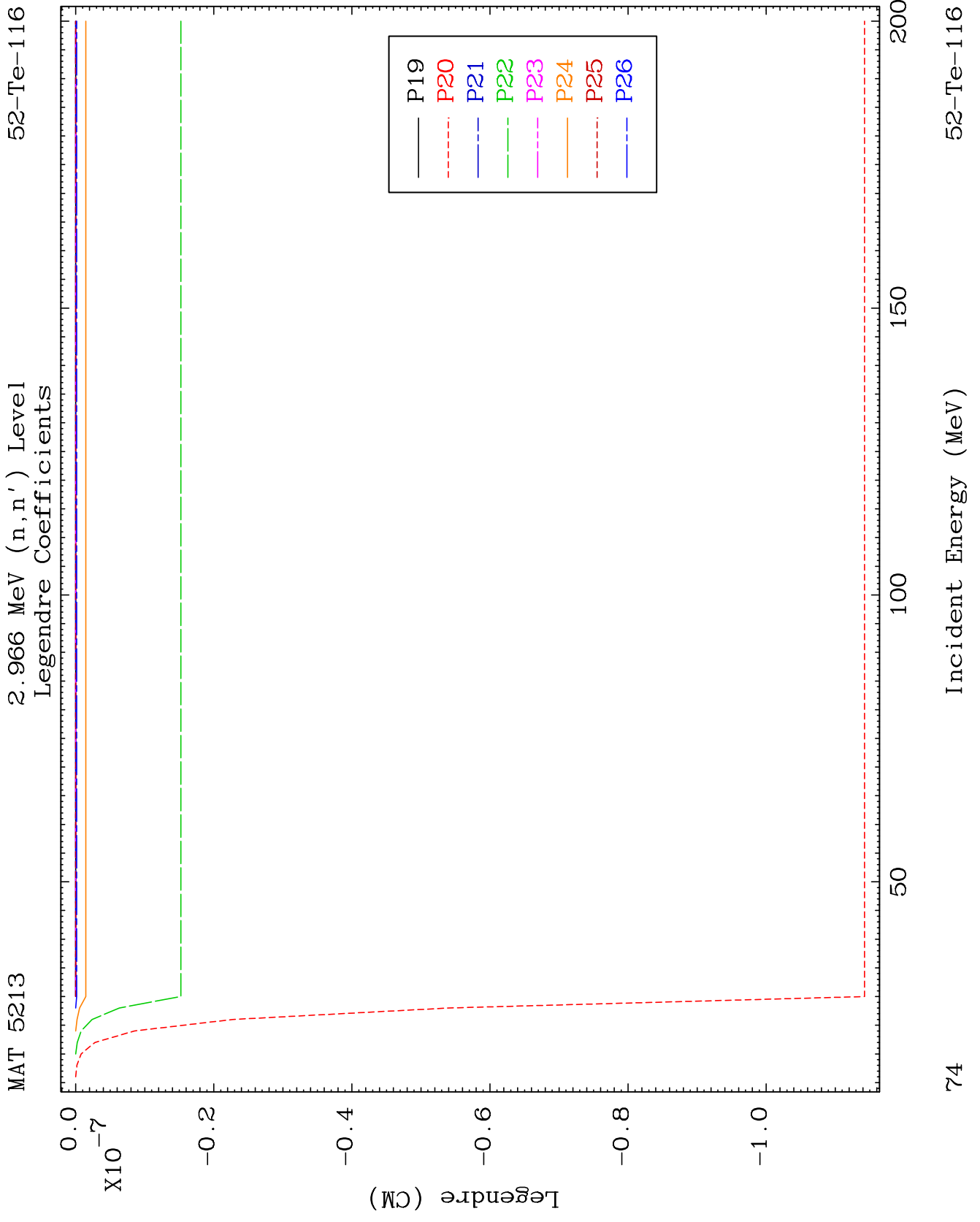
52-Te-116



72

Incident Energy (MeV)

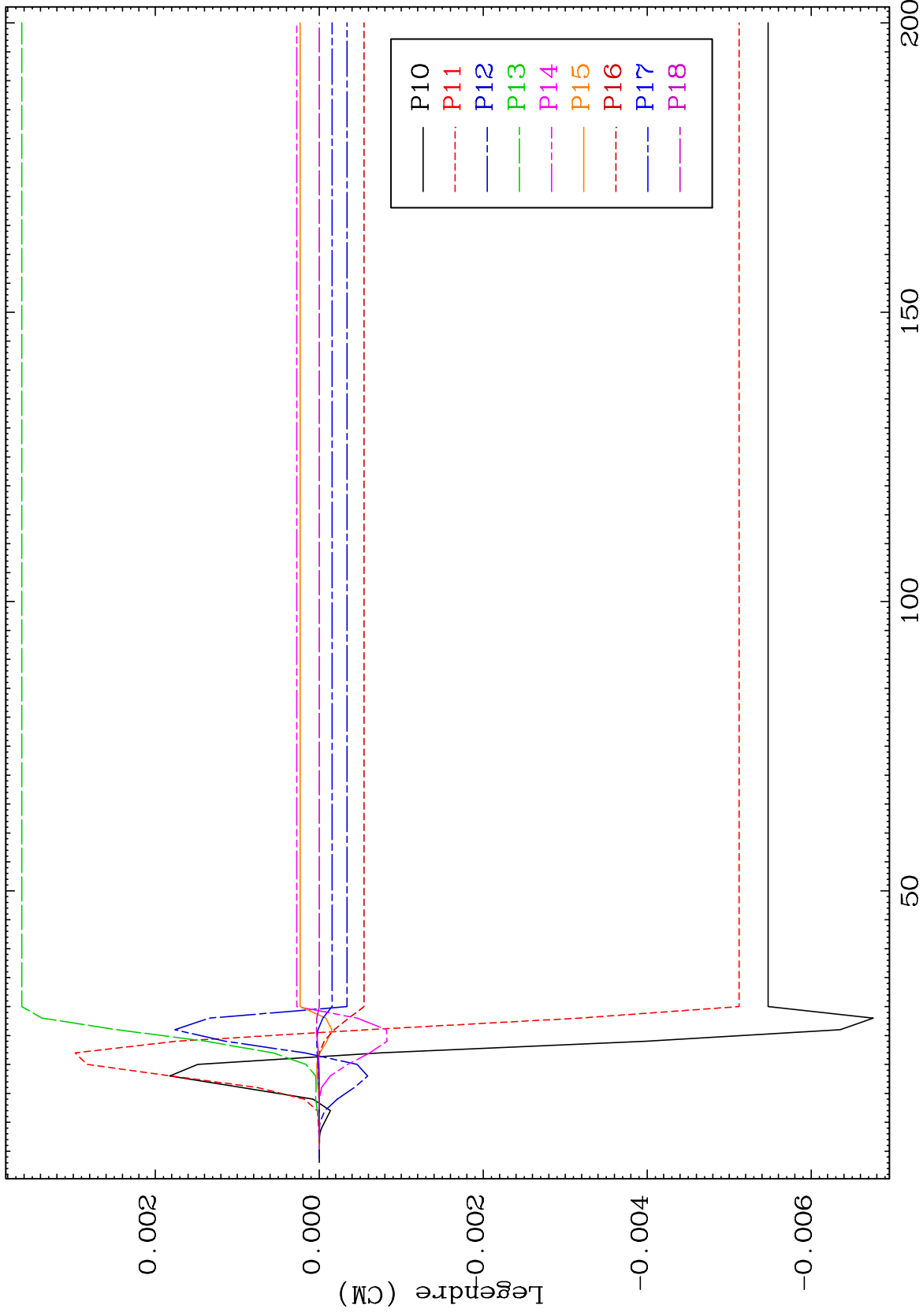
52-Te-116



MAT 5213

3.027 MeV (n, n') Level
Legendre Coefficients

52-Te-116



76

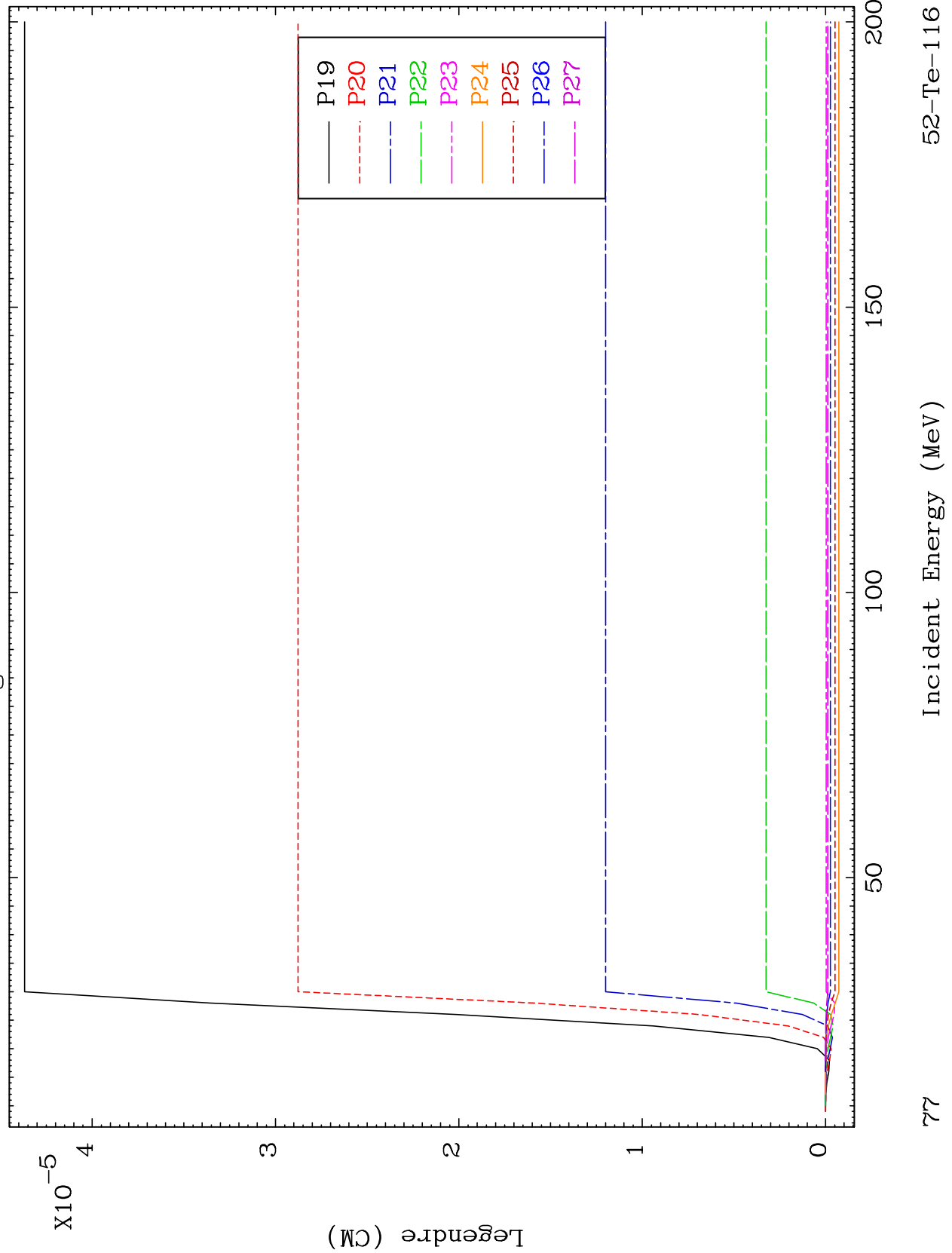
Incident Energy (MeV)

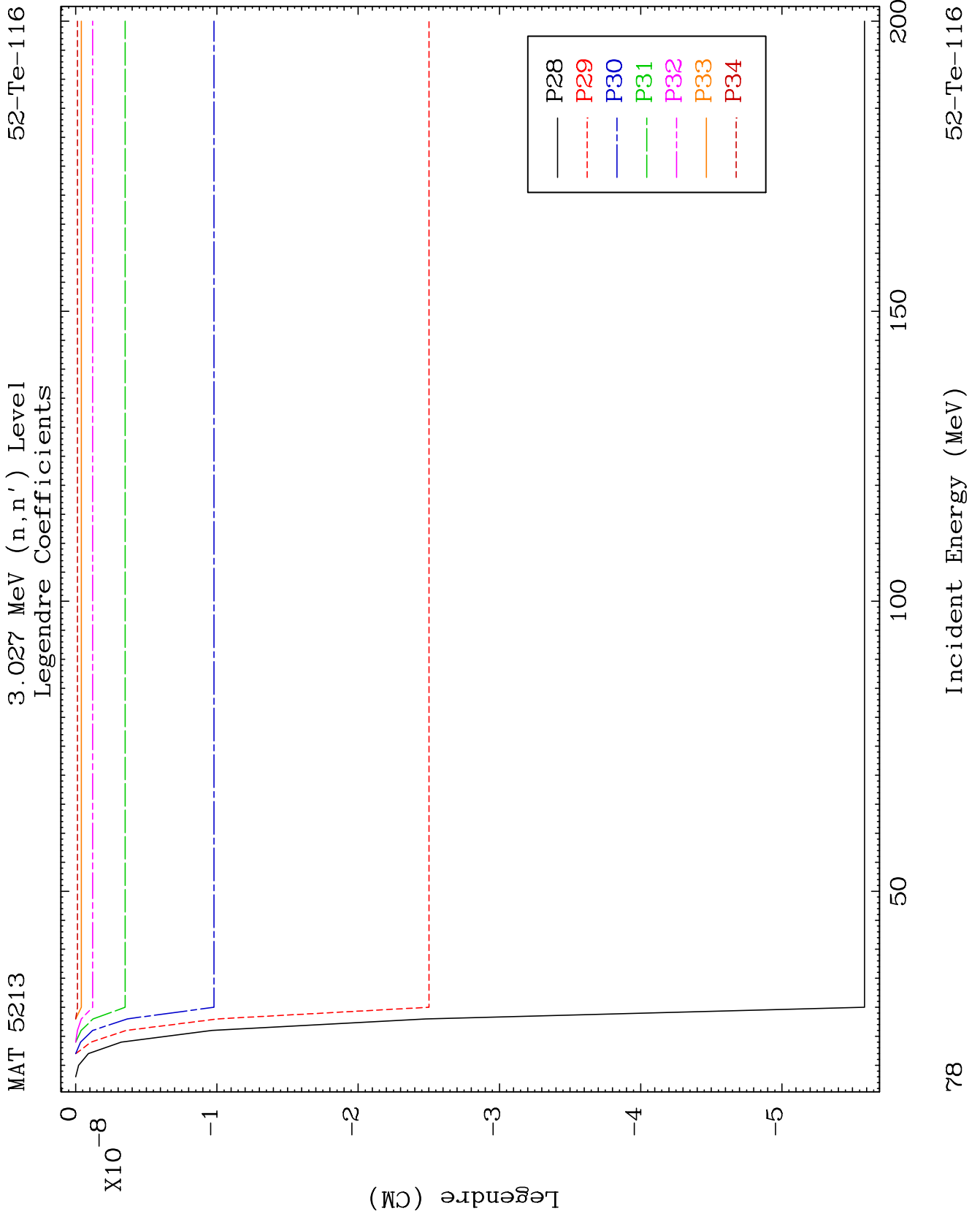
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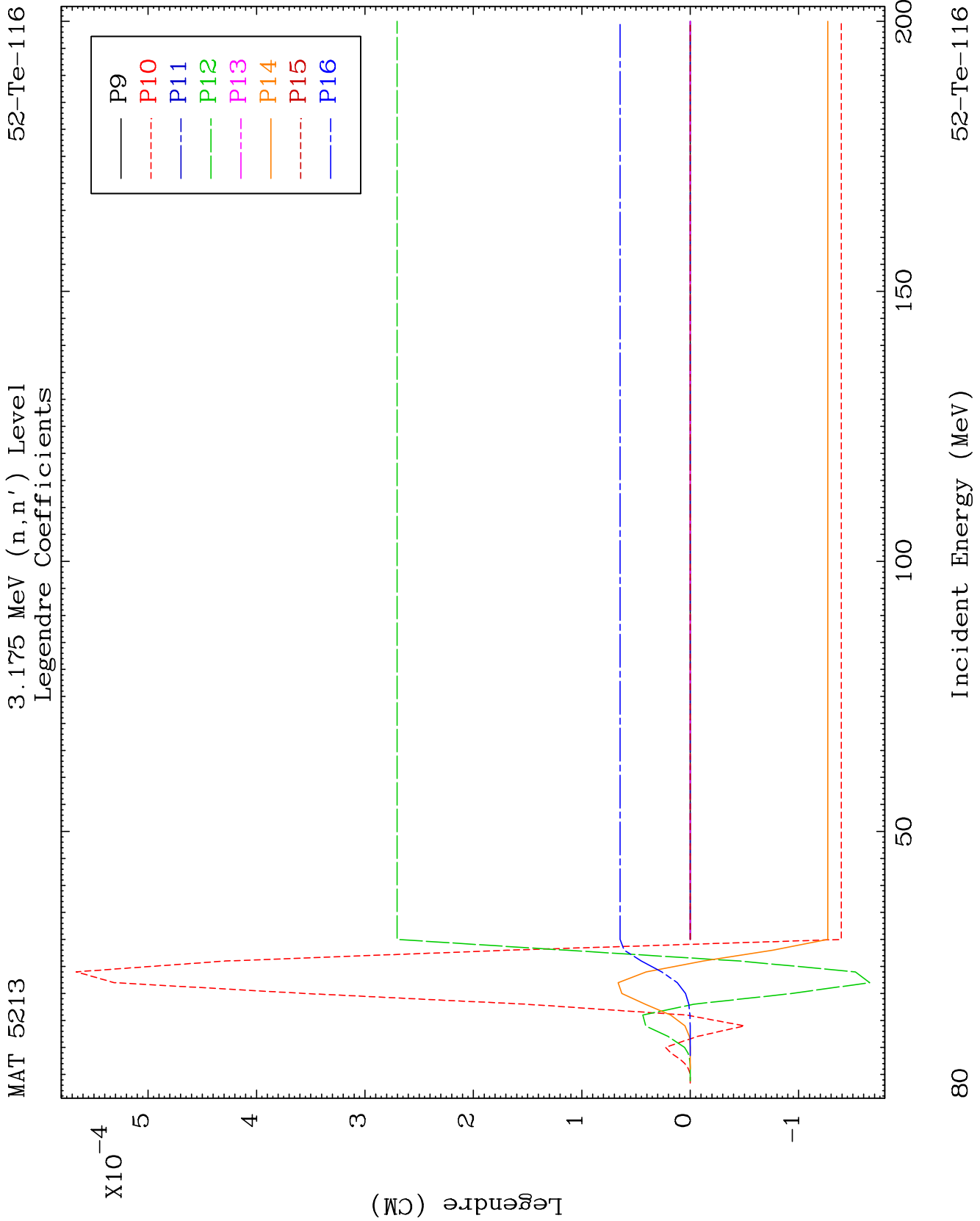
MAT 5213

3.027 MeV (n,n') Level
Legendre Coefficients

52-Te-116



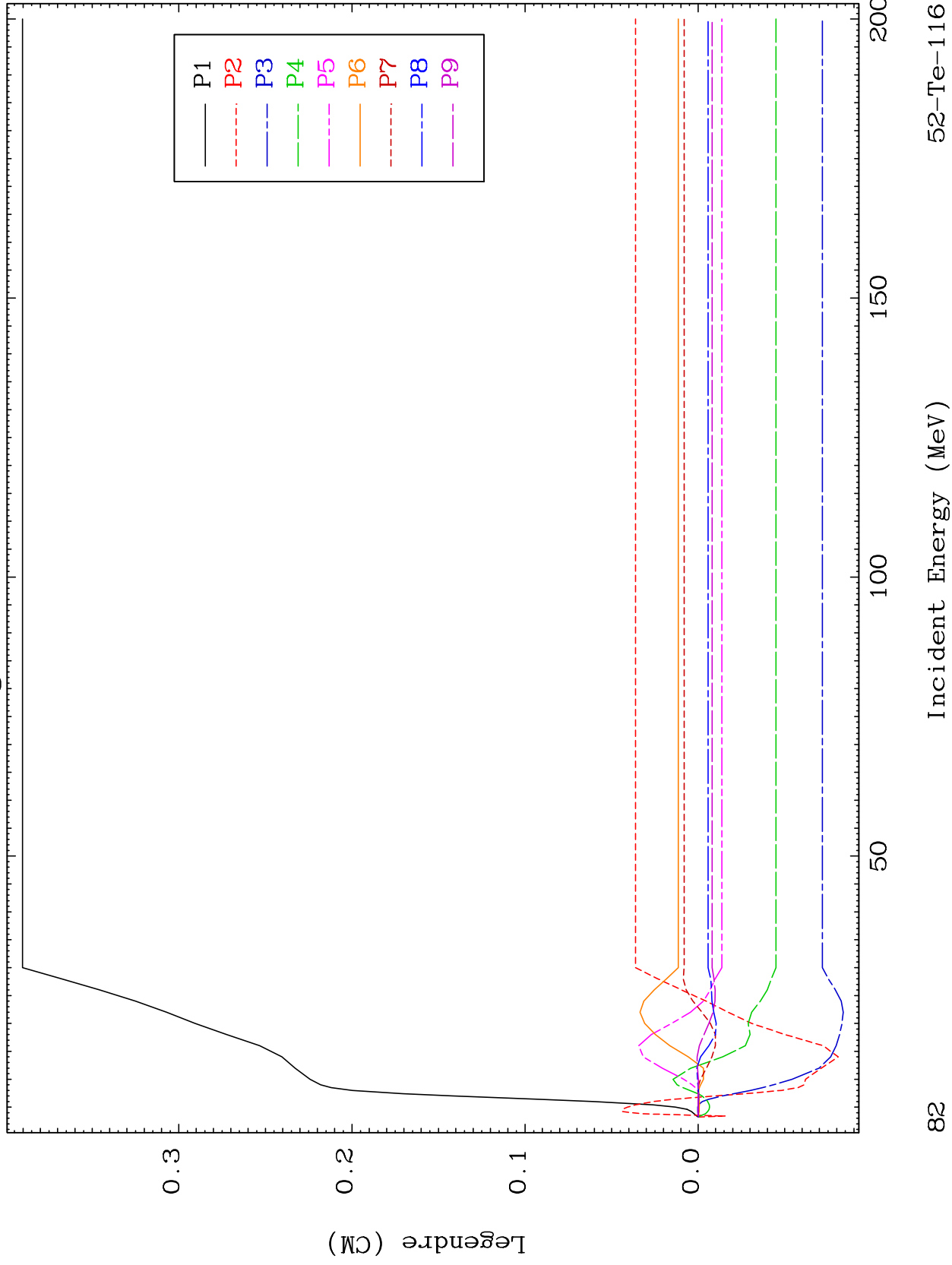




MAT 5213

3.190 MeV (n, n') Level
Legendre Coefficients

52-Te-116



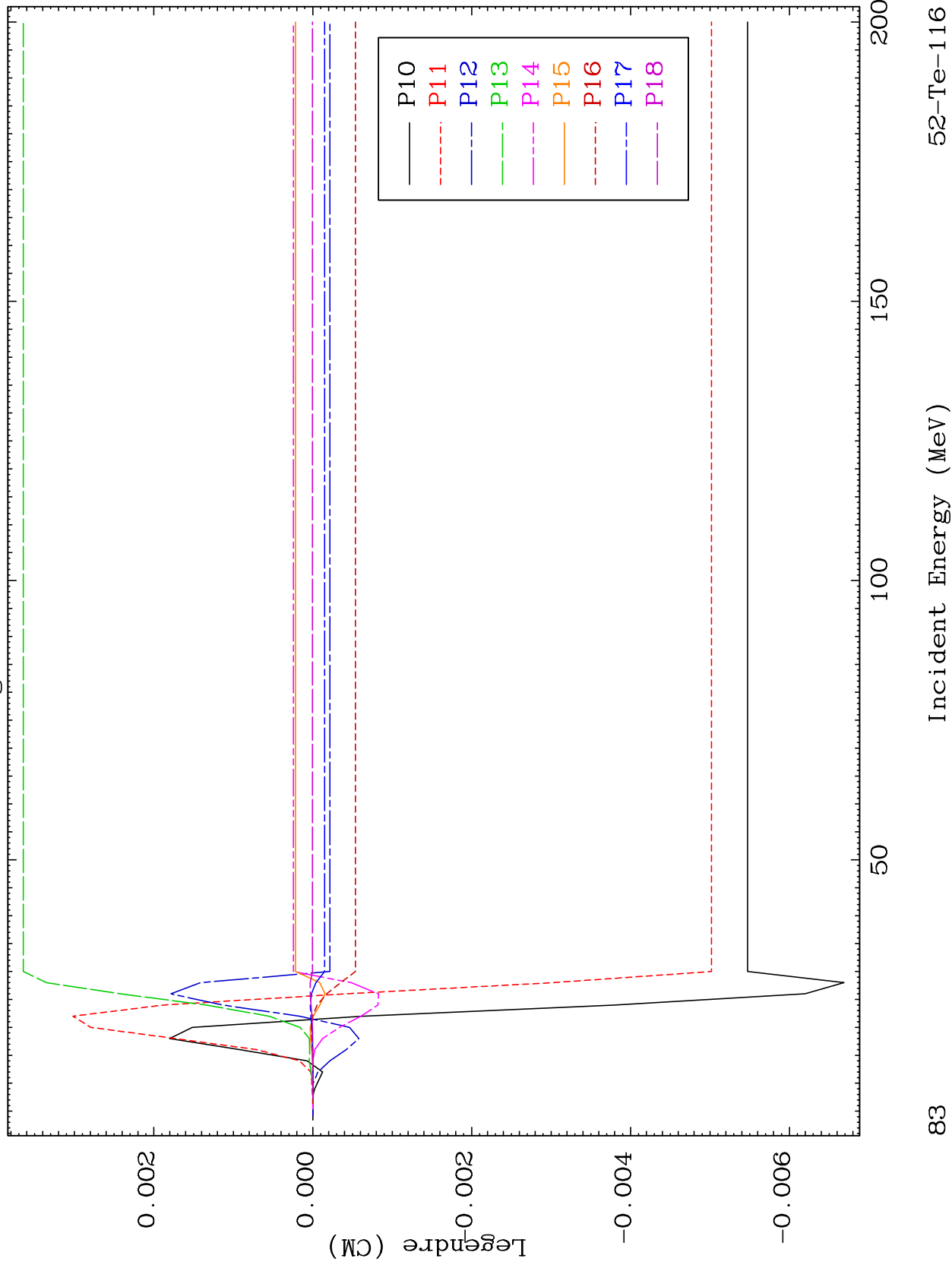
82

52-Te-116

MAT 5213

3.190 MeV (n,n') Level
Legendre Coefficients

52-Te-116



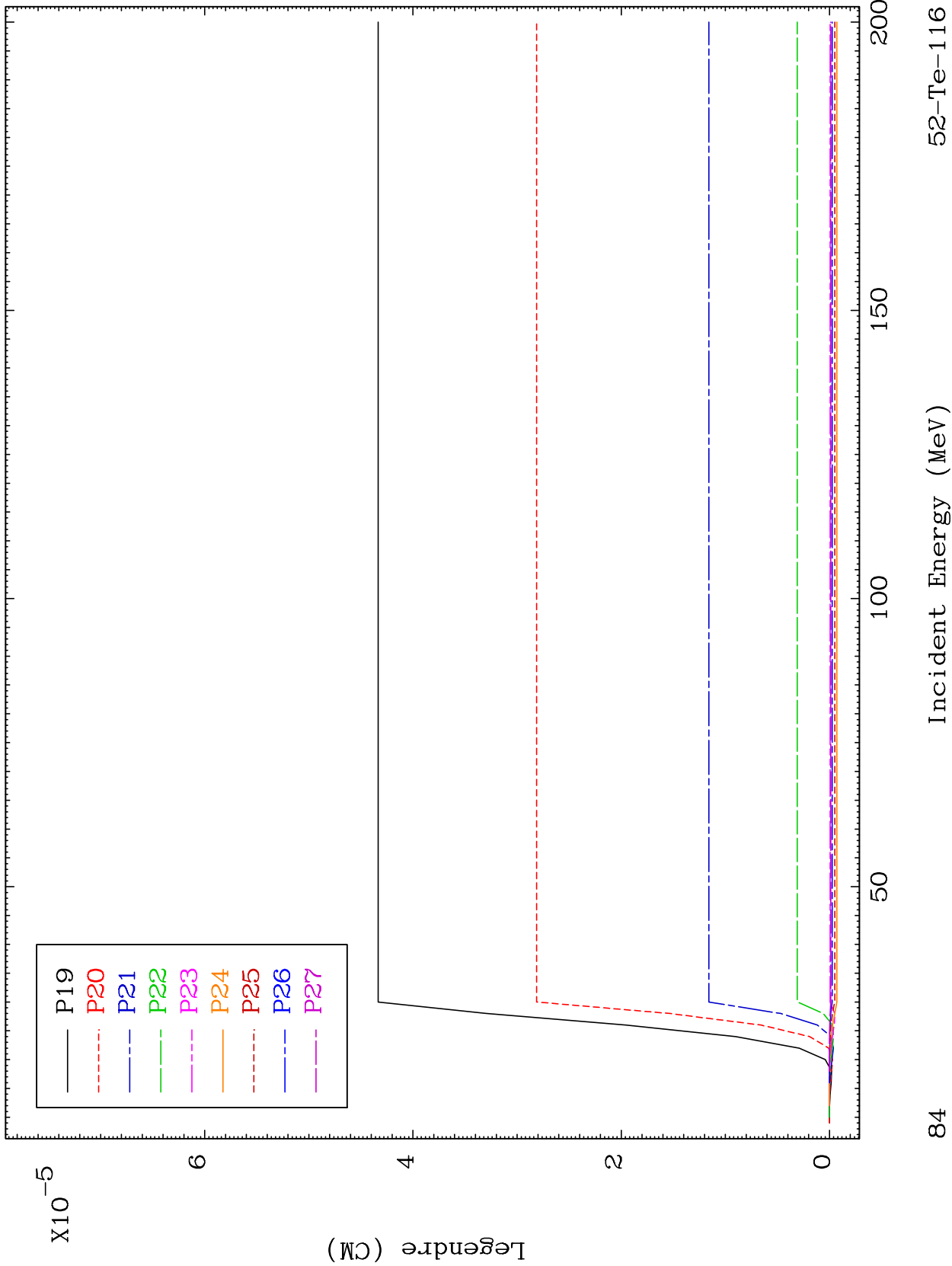
83

52-Te-116

MAT 5213

3.190 MeV (n,n') Level
Legendre Coefficients

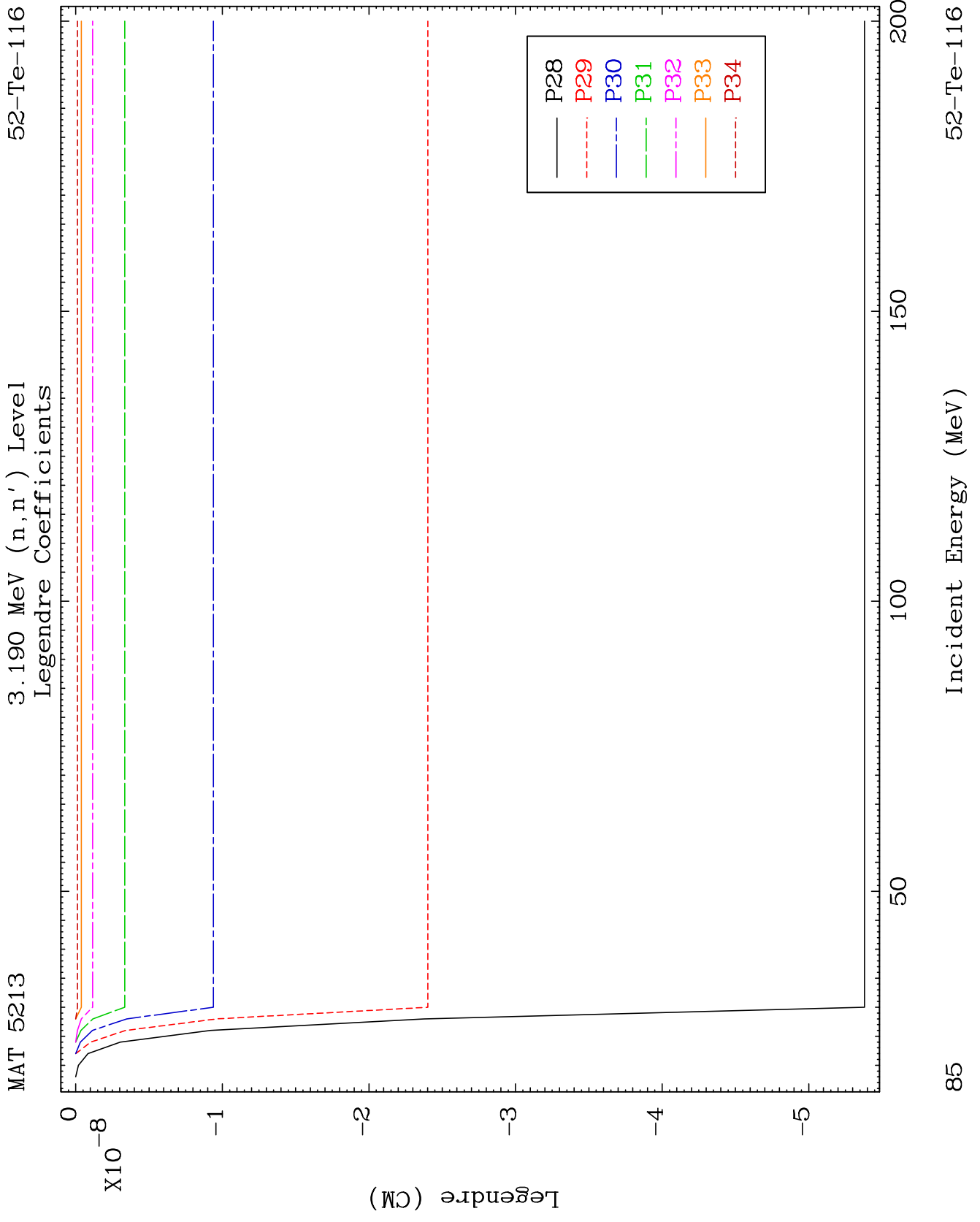
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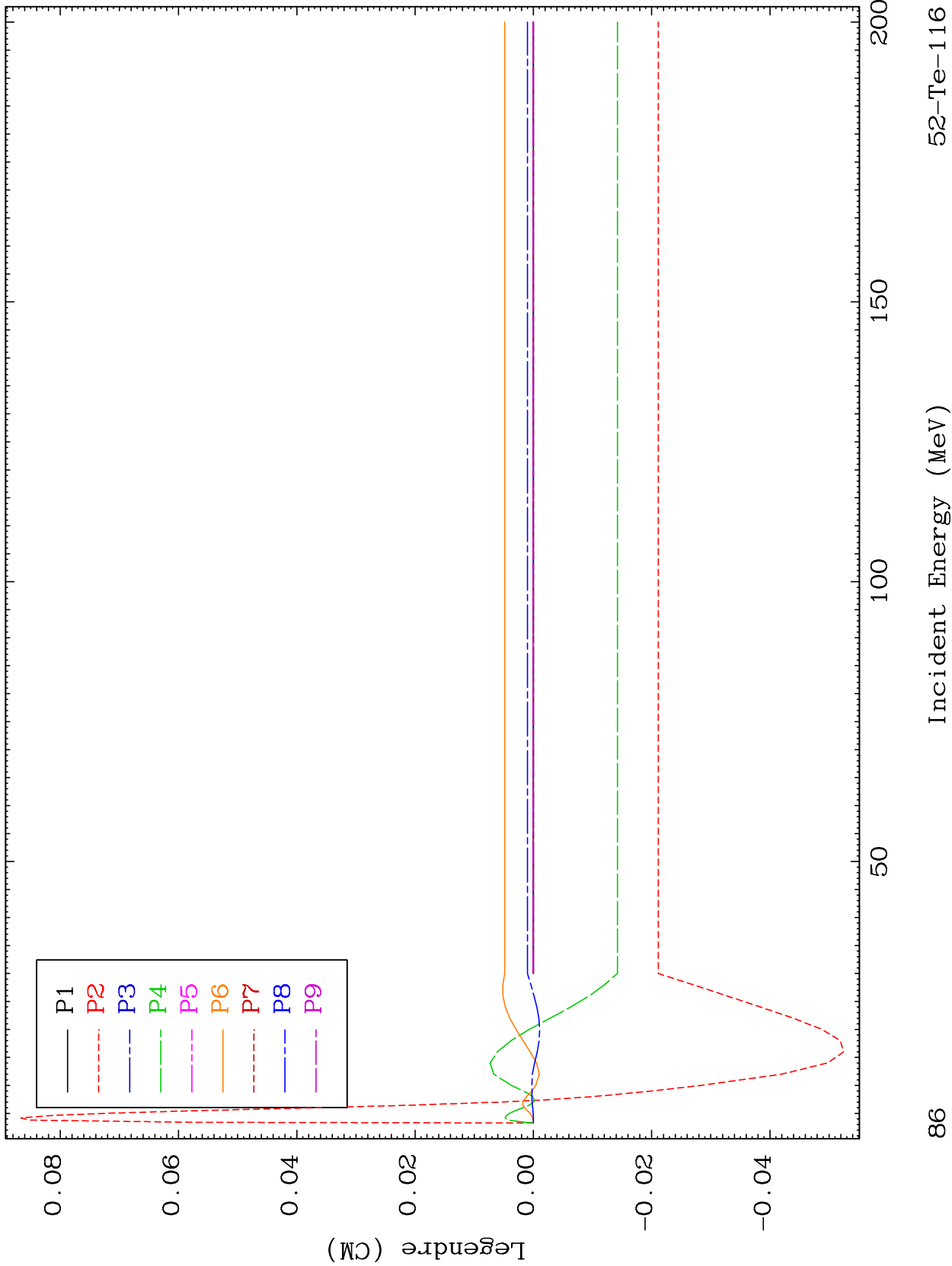


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Incident Energy (MeV)

52-Te-116

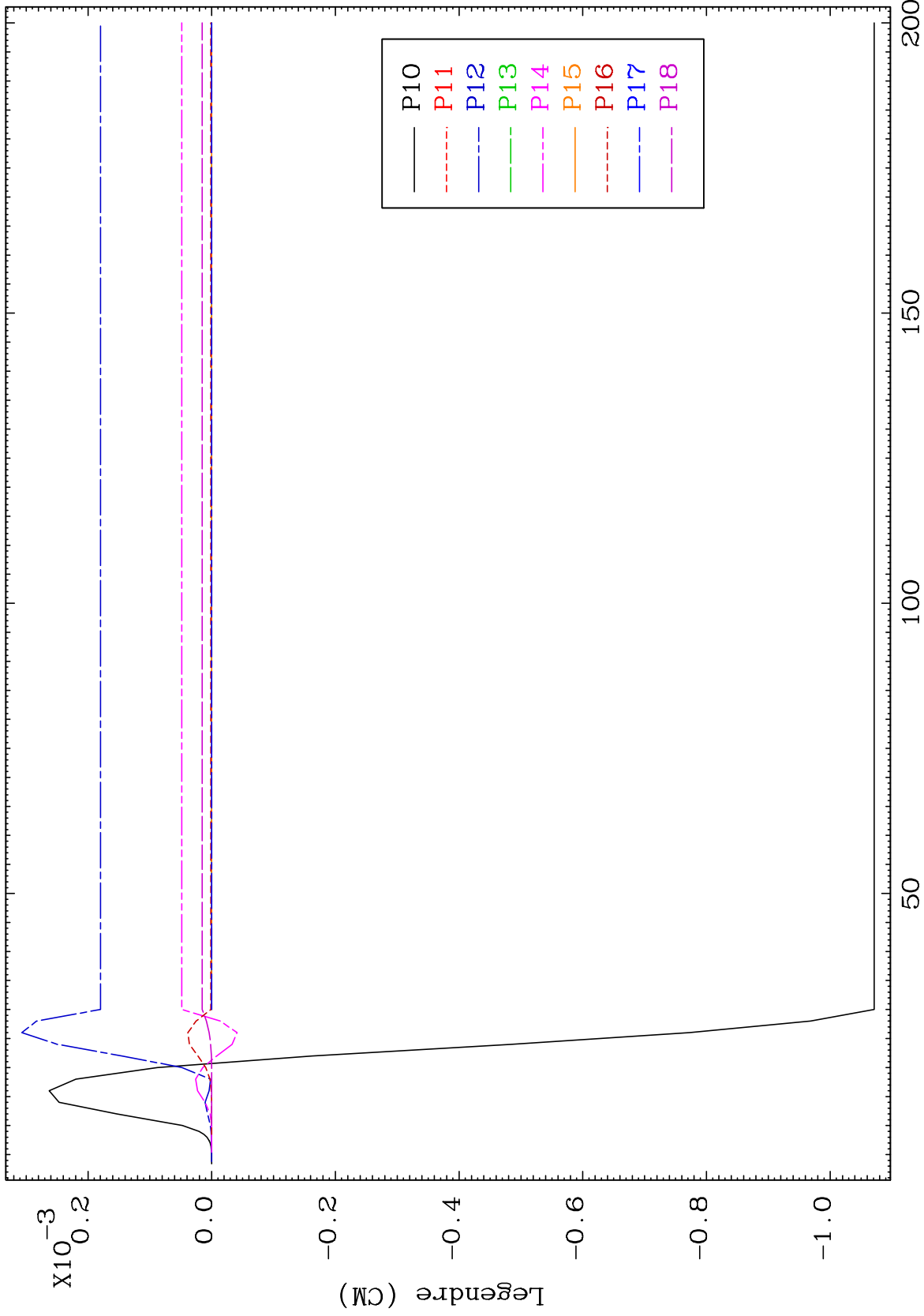




MAT 5213

3.245 MeV (n,n') Level
Legendre Coefficients

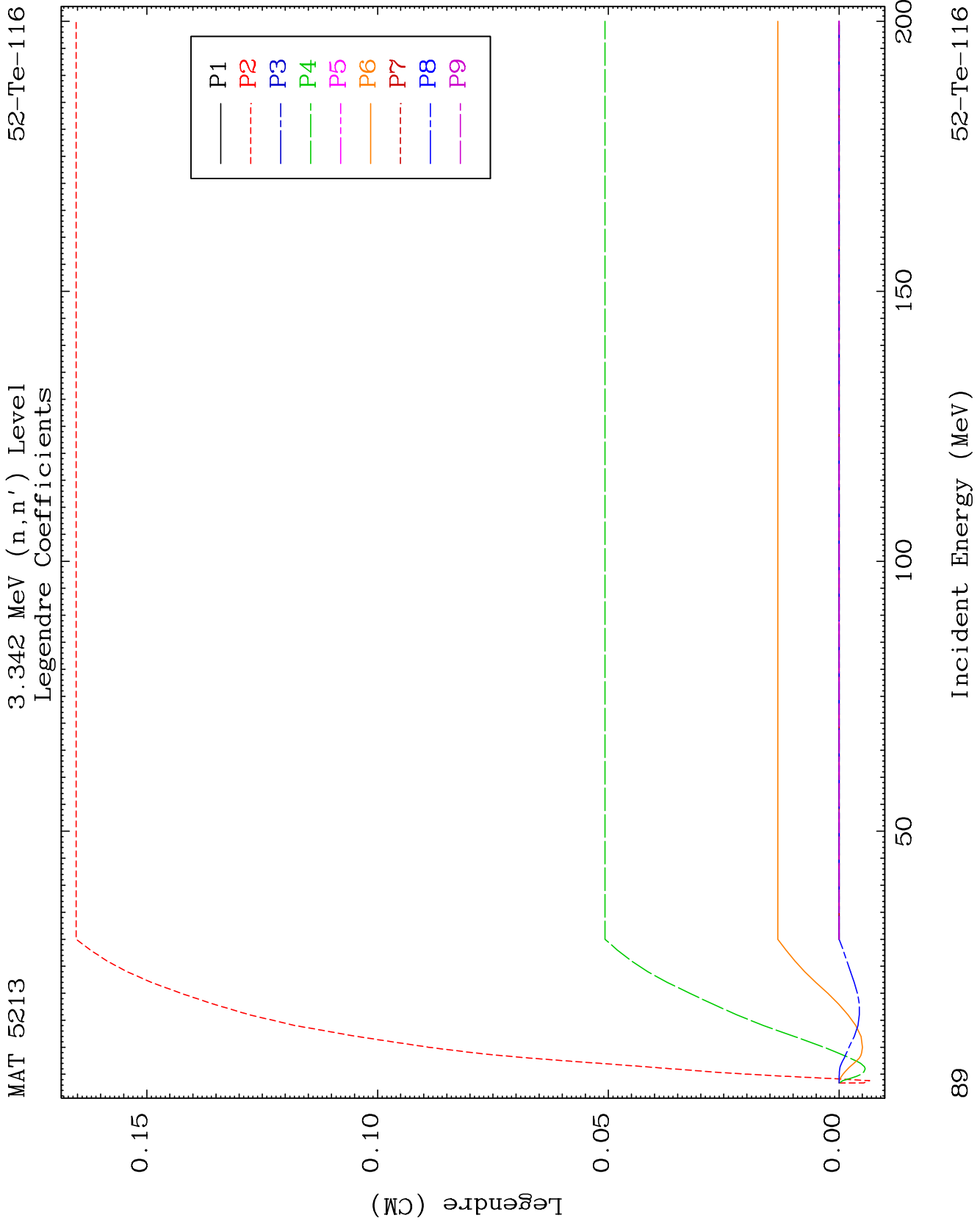
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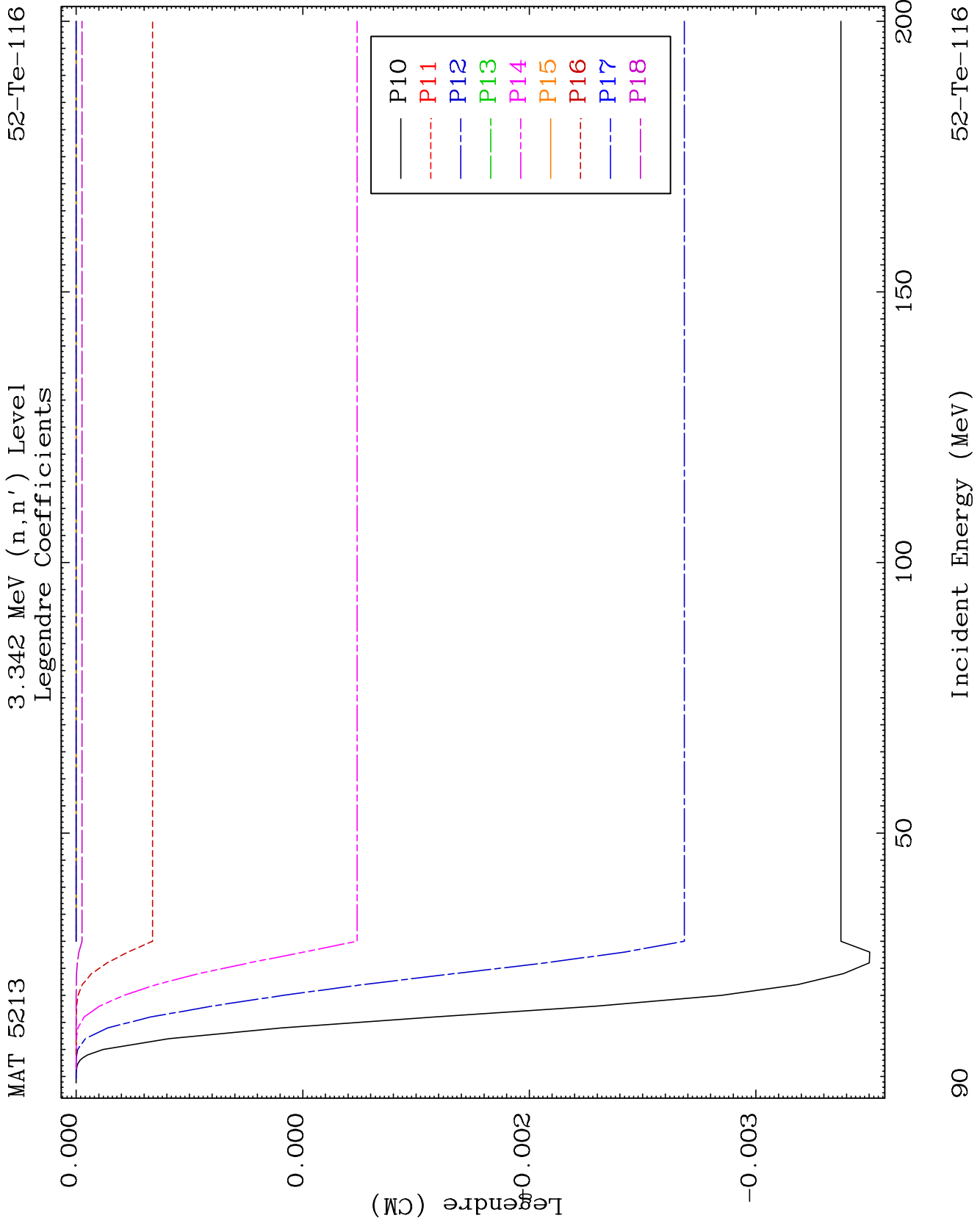


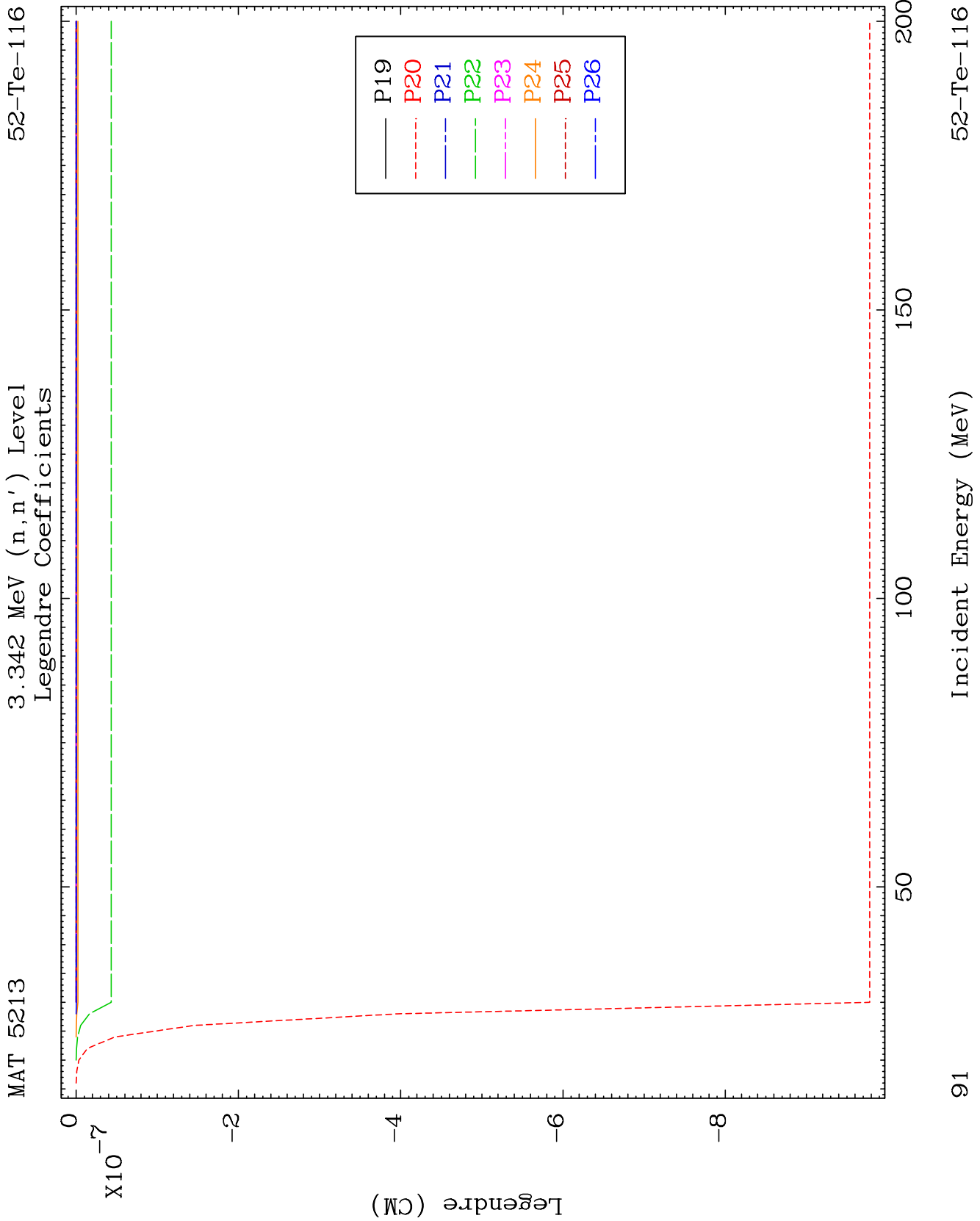
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Incident Energy (MeV)

52-Te-116





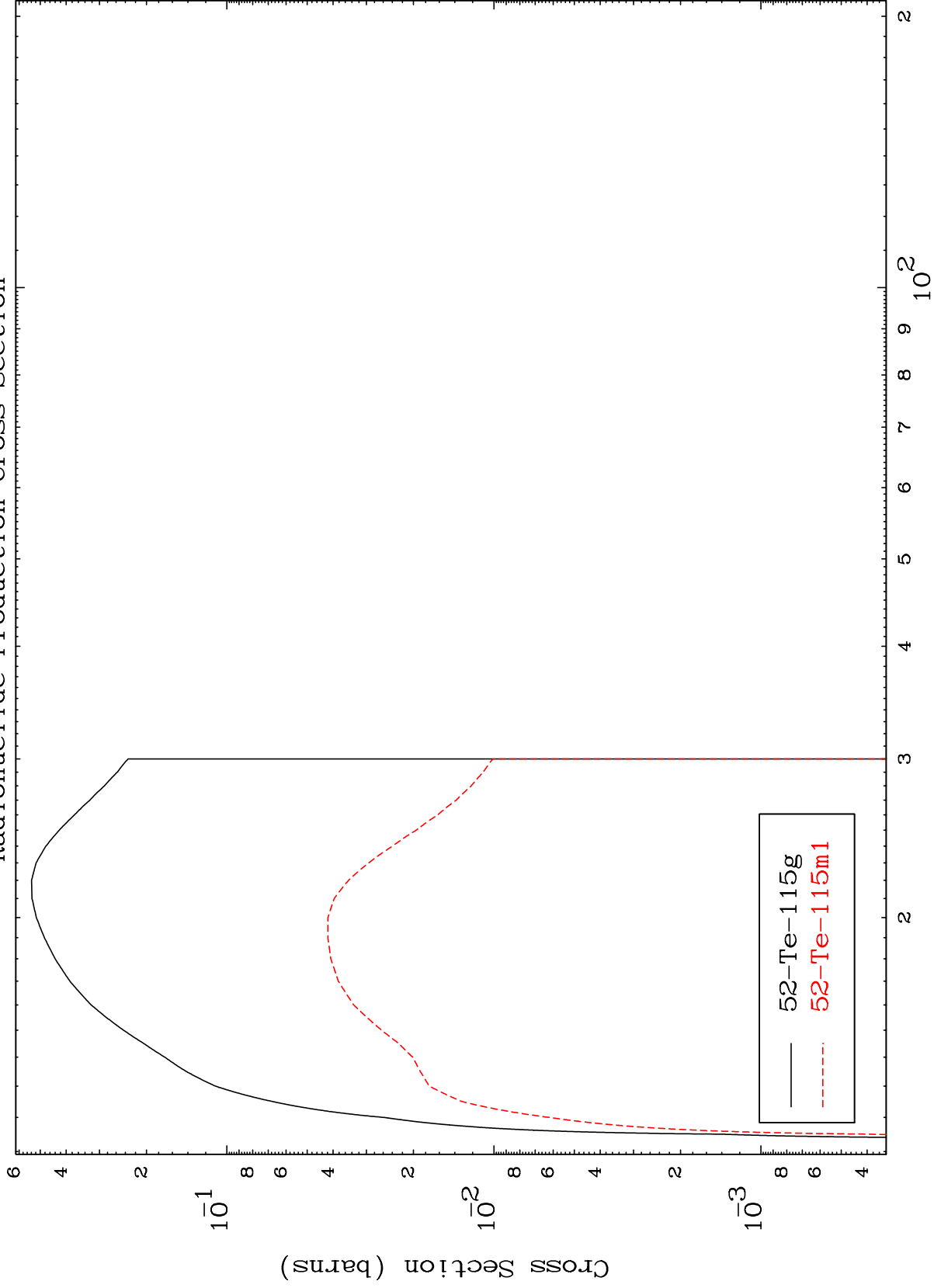


MAT 5213

(n,2n)

52-Te-116

Radionuclide Production Cross Section



92

Incident Energy (MeV)

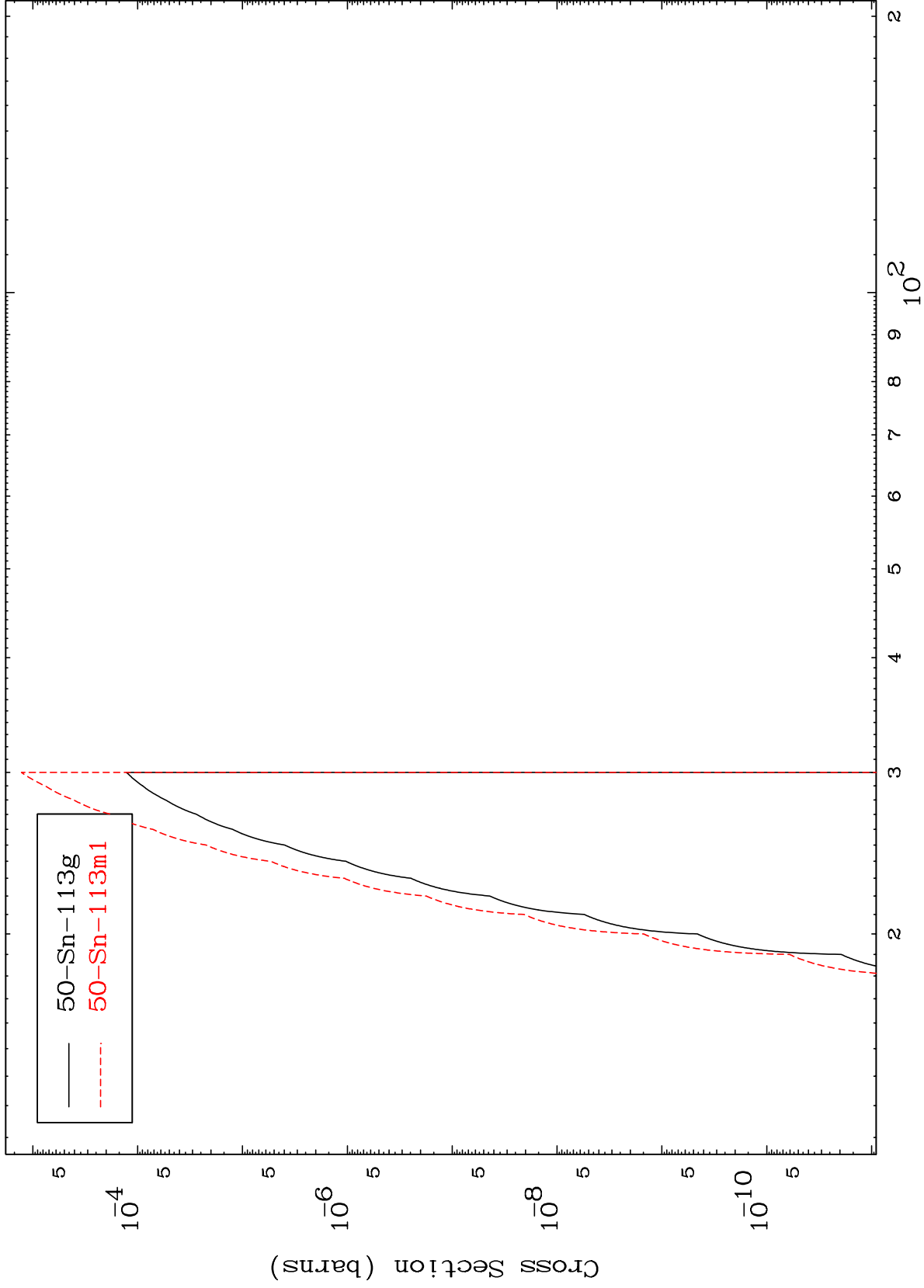
52-Te-116

MAT 5213

(n,n') He-3

52-Te-116

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-116

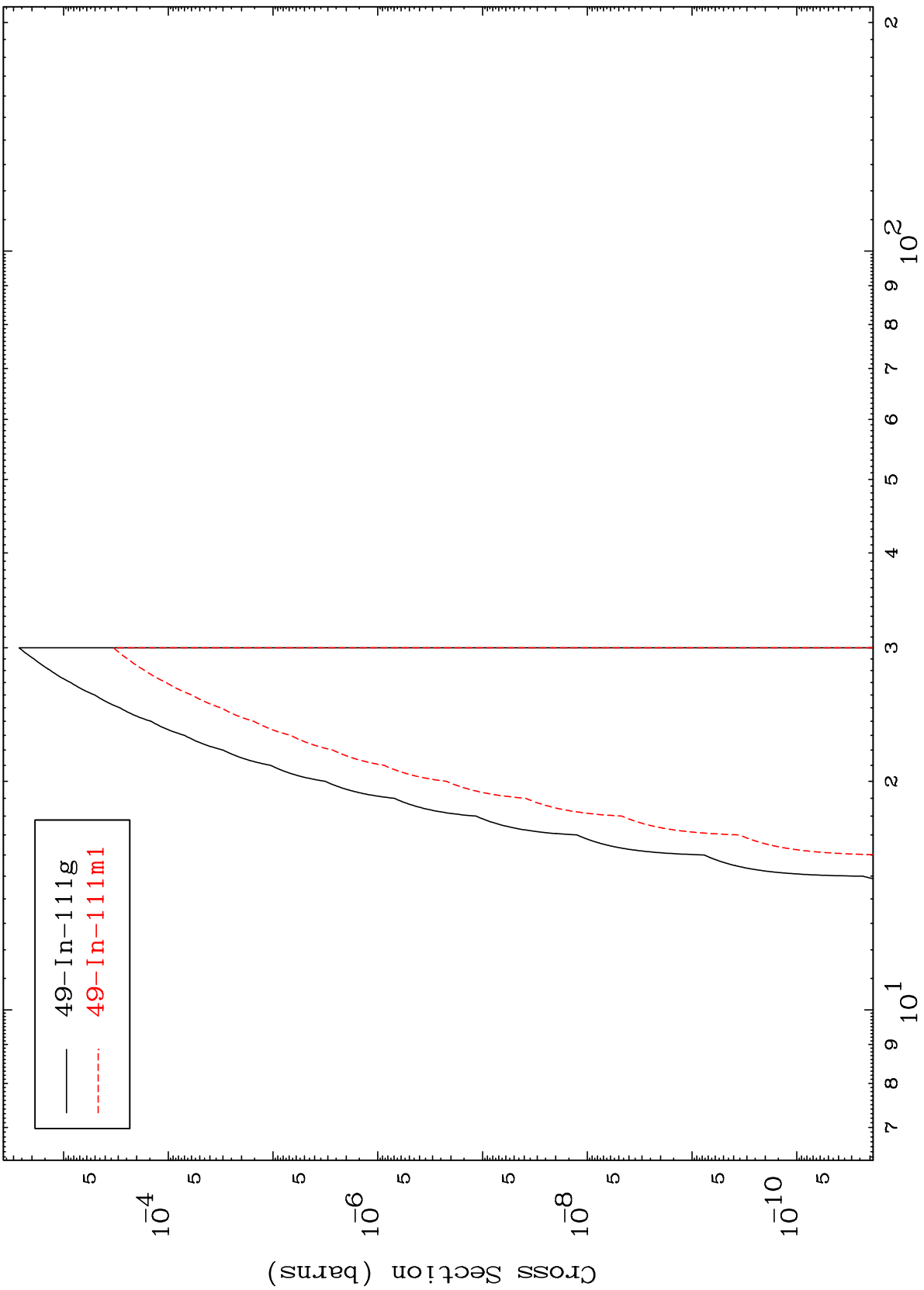
93

MAT 5213

(n,n') p α

52-Te-116

Radionuclide Production Cross Section



94

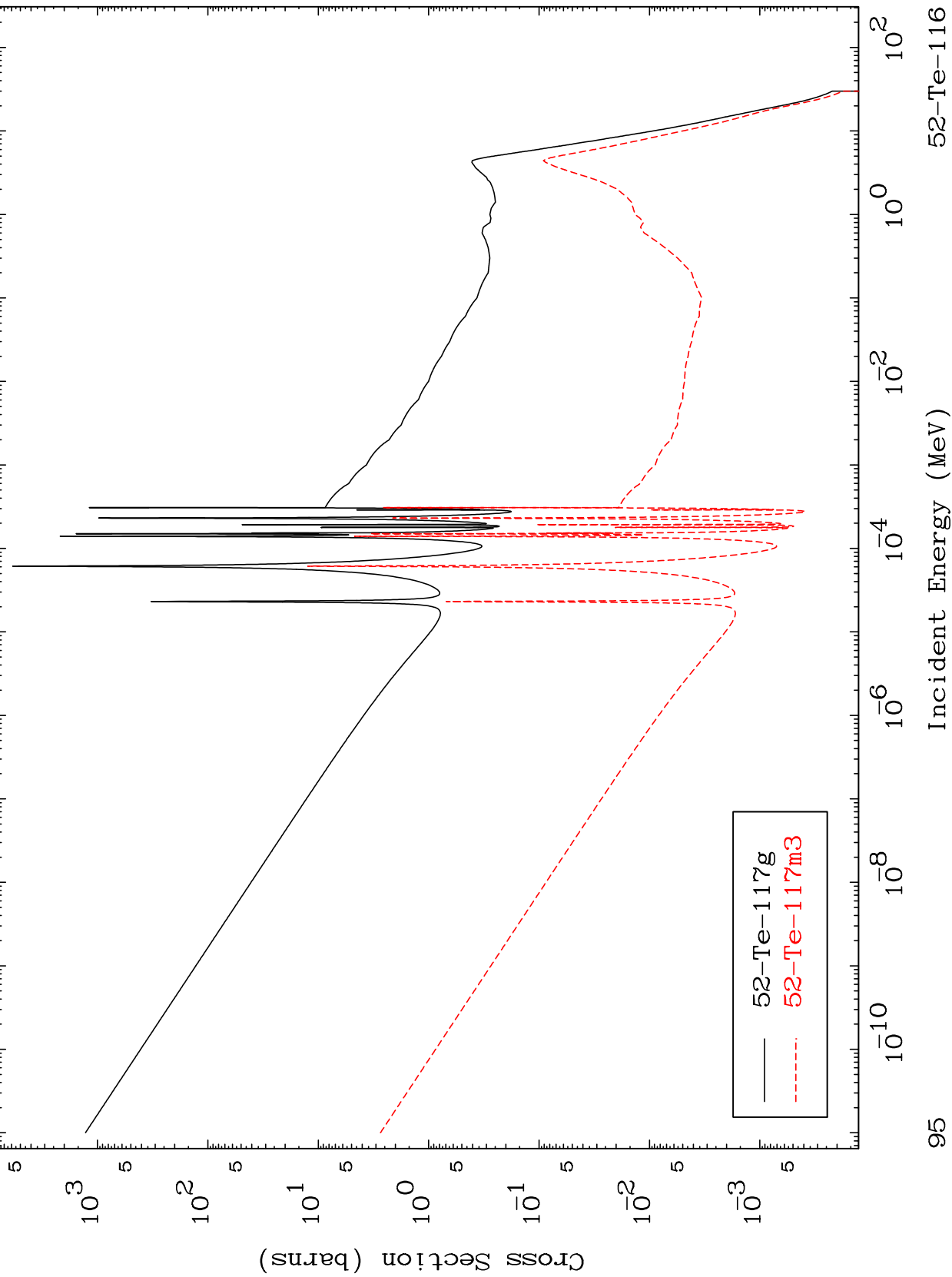
Incident Energy (MeV)

52-Te-116

MAT 5213

52-Te-116

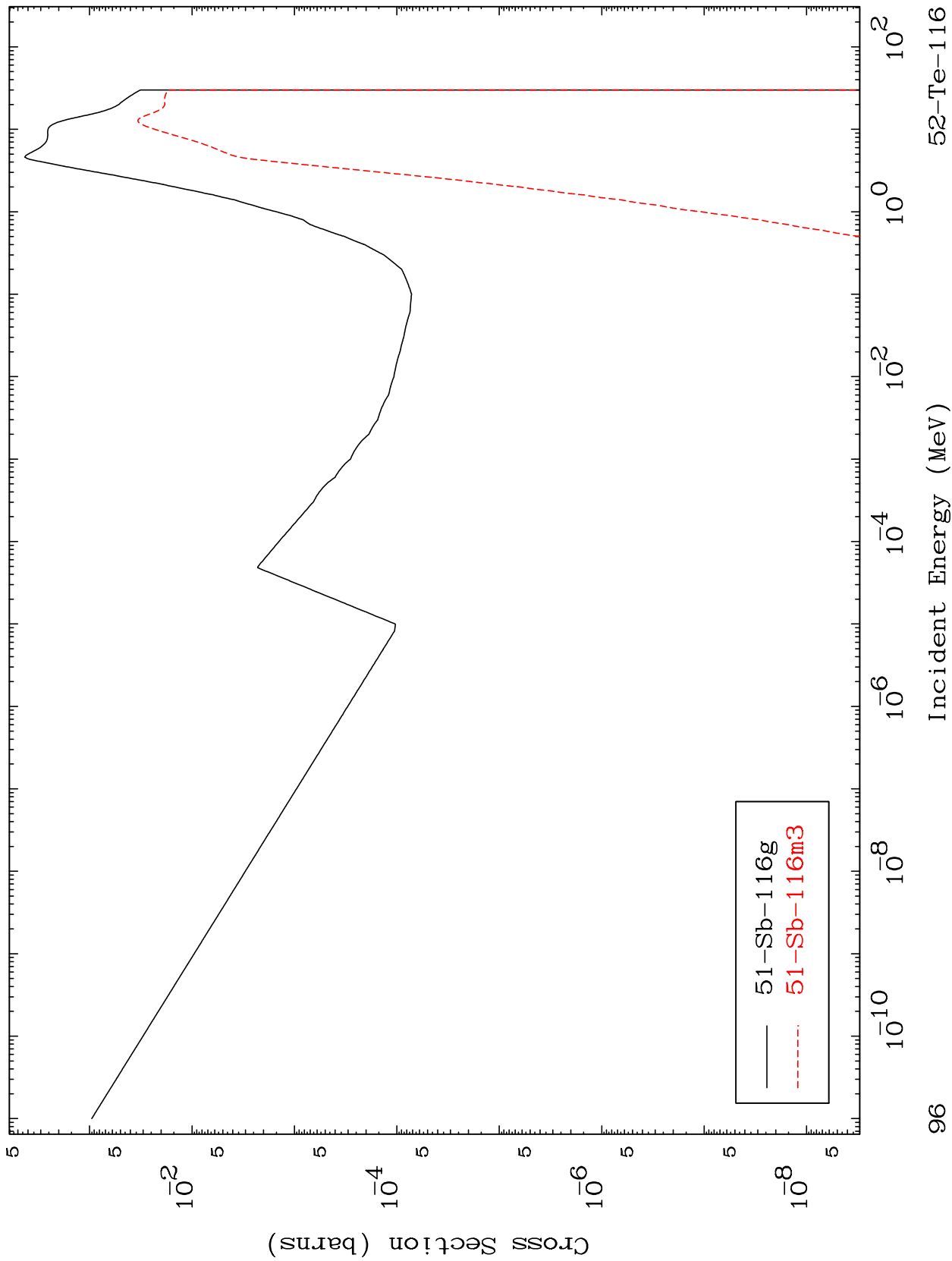
(n, γ)
Radionuclide Production Cross Section



MAT 5213

52-Te-116

(n,p)
Radionuclide Production Cross Section

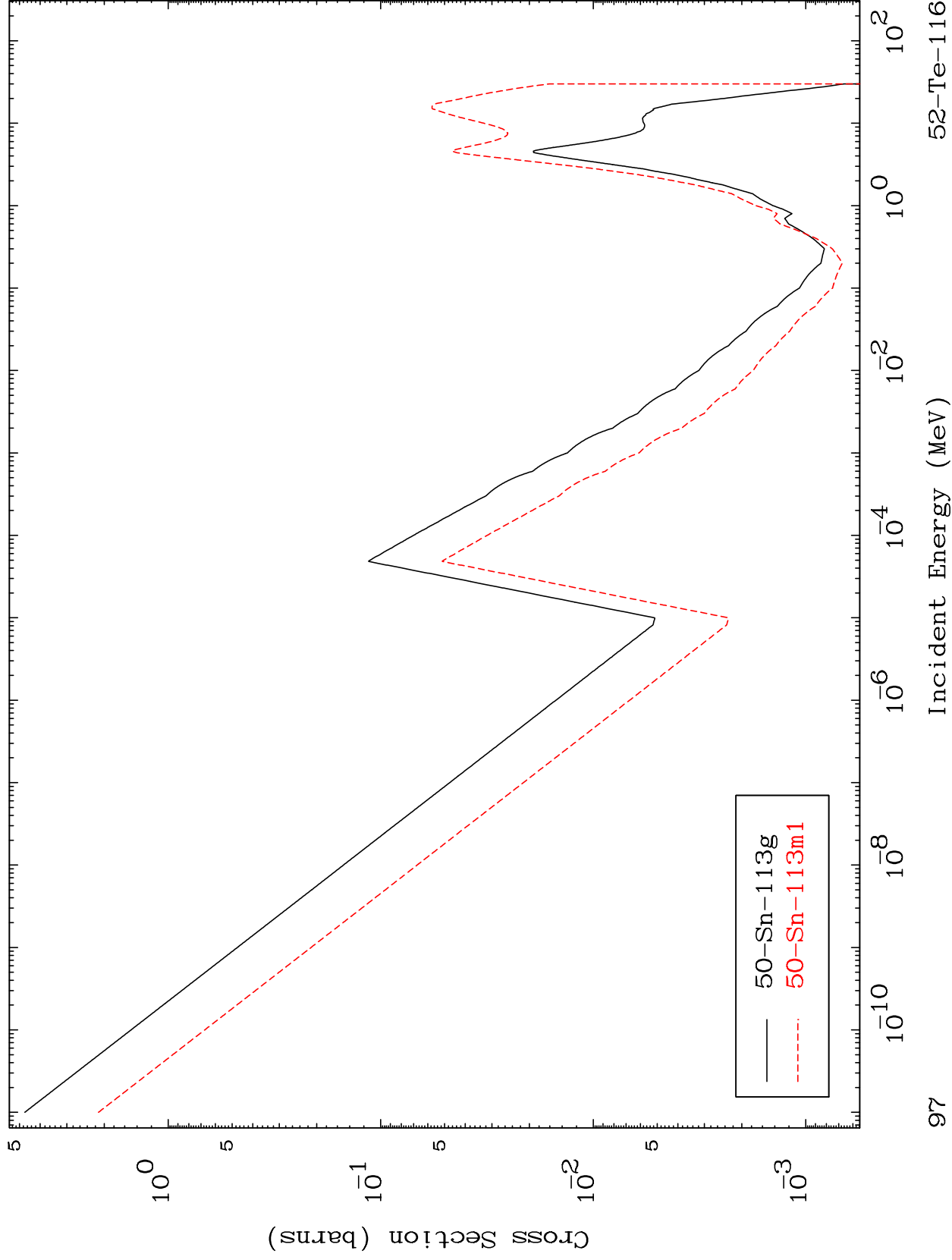


MAT 5213

52-Te-116

Radionuclide Production Cross Section

(n, α)

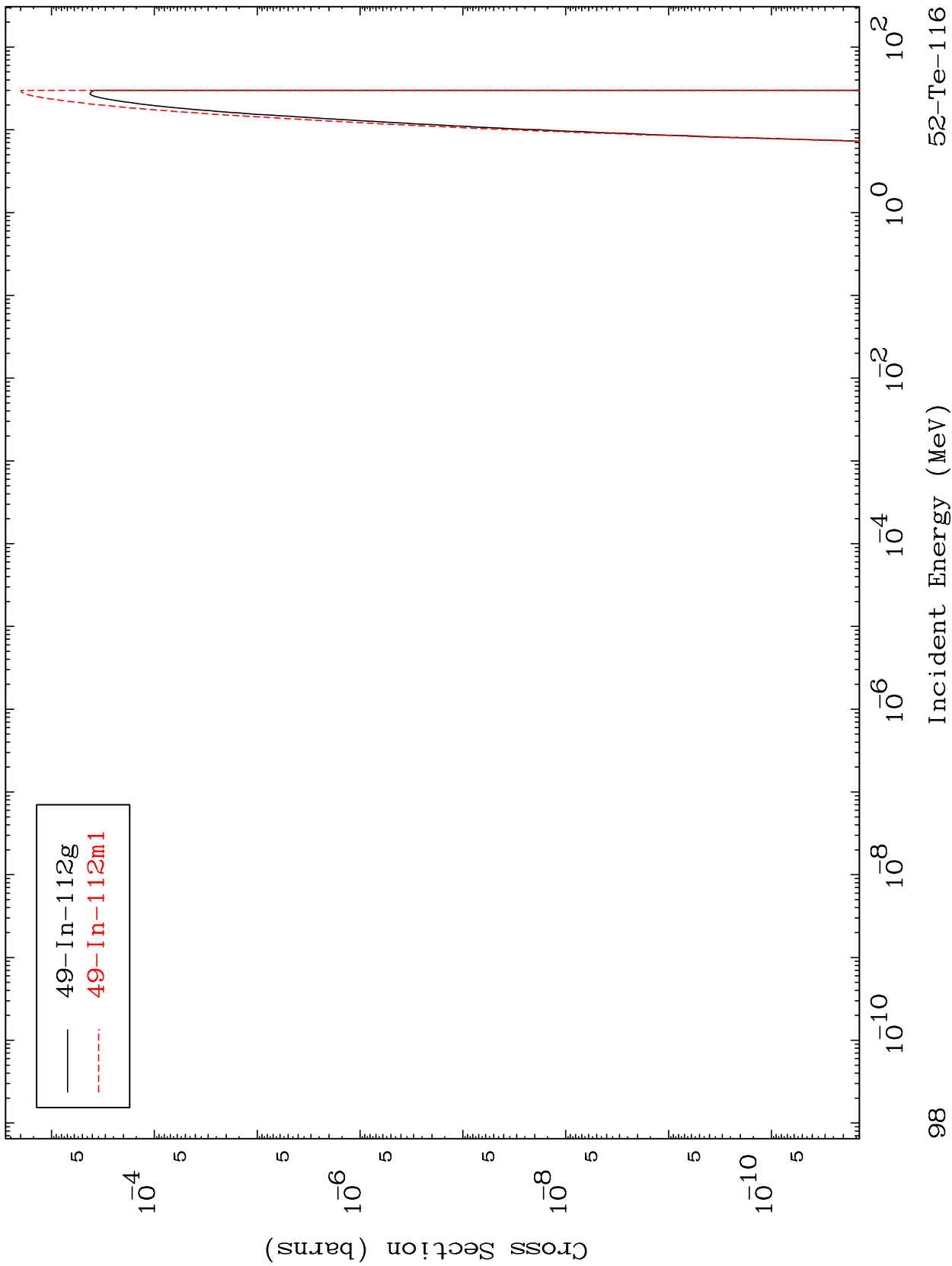


MAT 5213

(n,p) α

52-Te-116

Radionuclide Production Cross Section

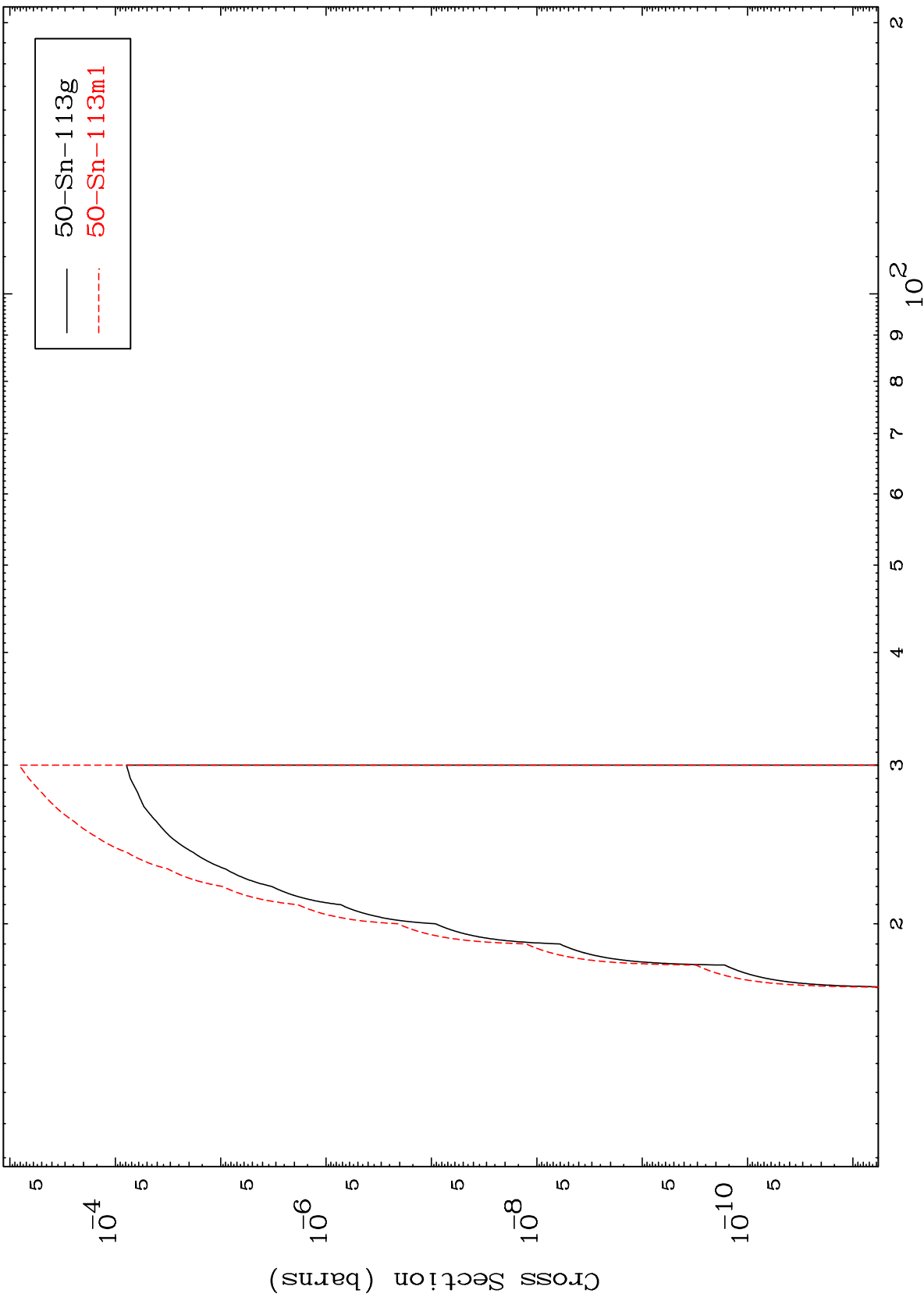


MAT 5213

(n,p) t

52-Te-116

Radionuclide Production Cross Section



99

Incident Energy (MeV)

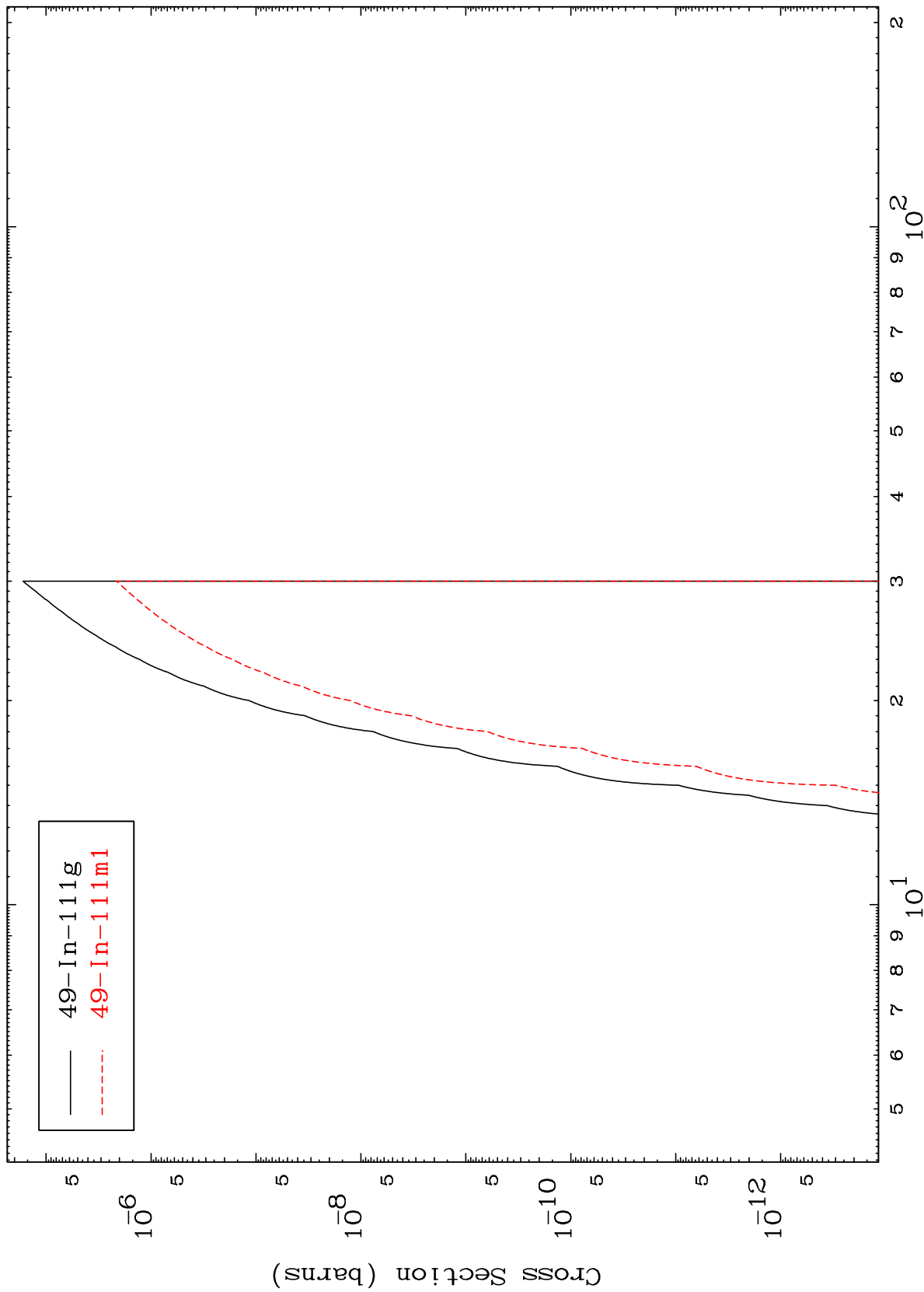
52-Te-116

MAT 5213

(n,d) α

52-Te-116

Radionuclide Production Cross Section



100

Incident Energy (MeV)

52-Te-116