

Program EVALPLOT
(Version 2015-2)

by

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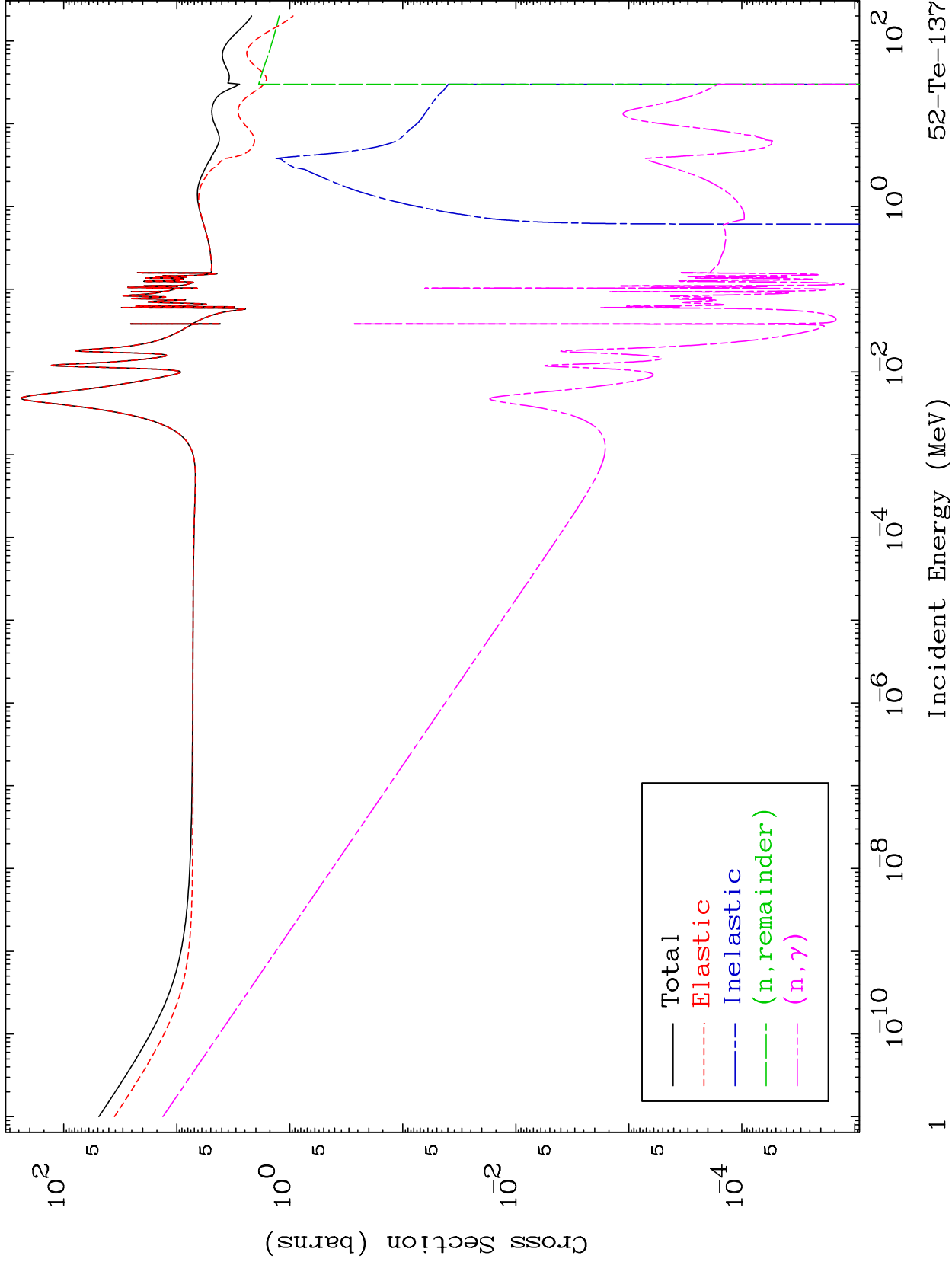
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5276

Major
293 Kelvin Cross Sections

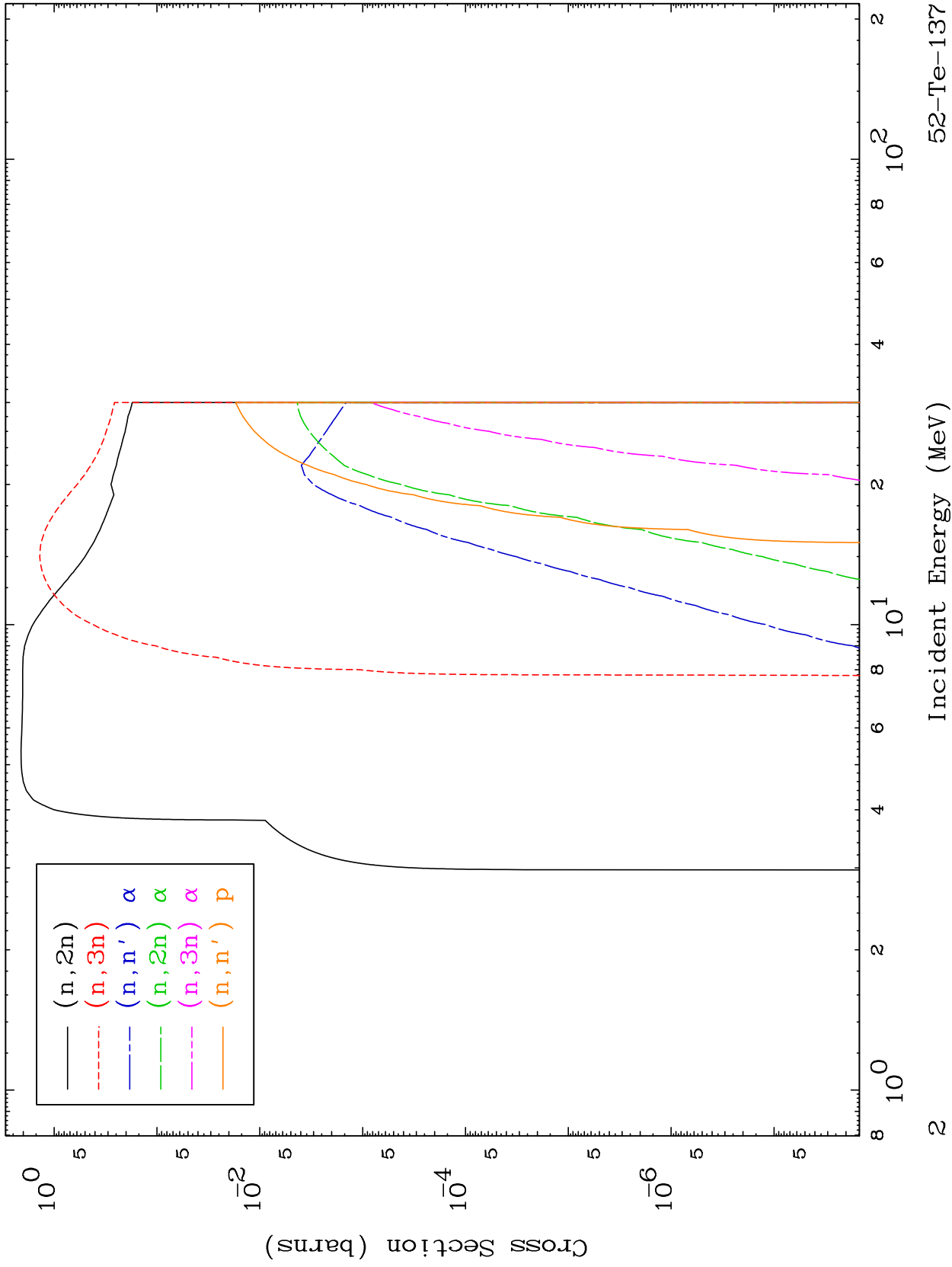
52-Te-137



MAT 5276

Neutron Production
293 Kelvin Cross Sections

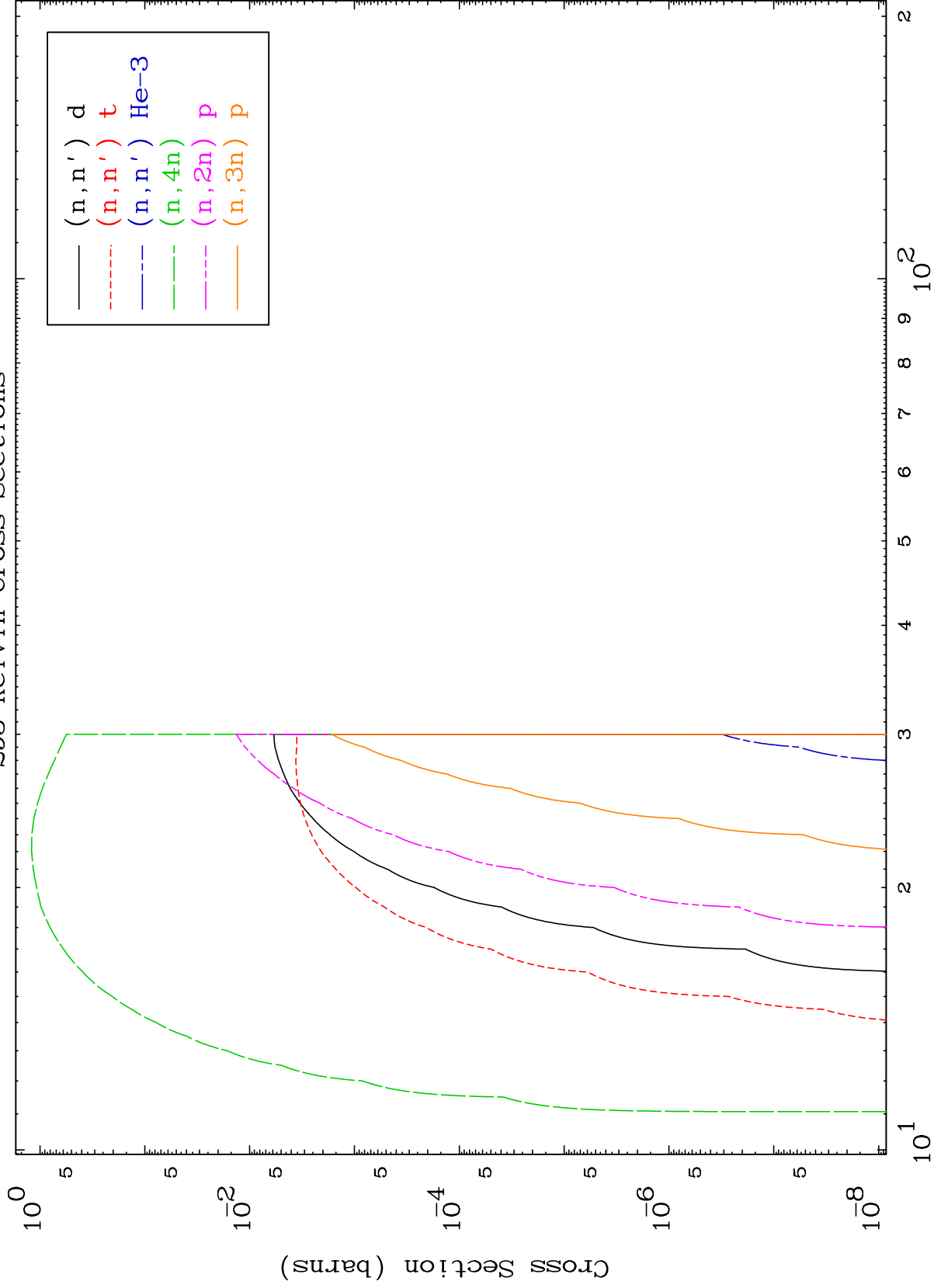
52-Te-137



MAT 5276

Neutron Production
293 Kelvin Cross Sections

52-Te-137



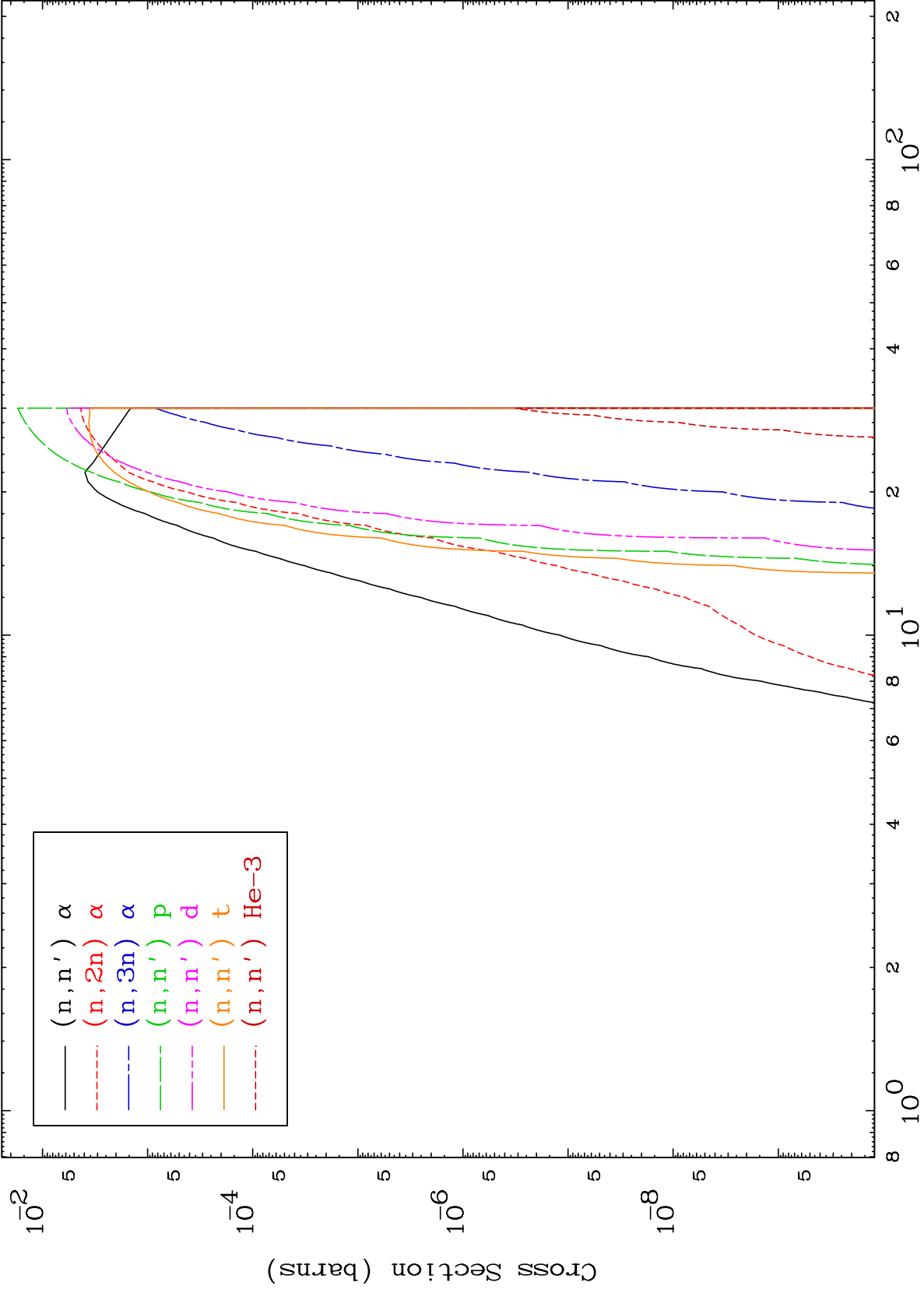
Incident Energy (MeV)

52-Te-137

MAT 5276

Charged Particle
293 Kelvin Cross Sections

52-Te-137



4

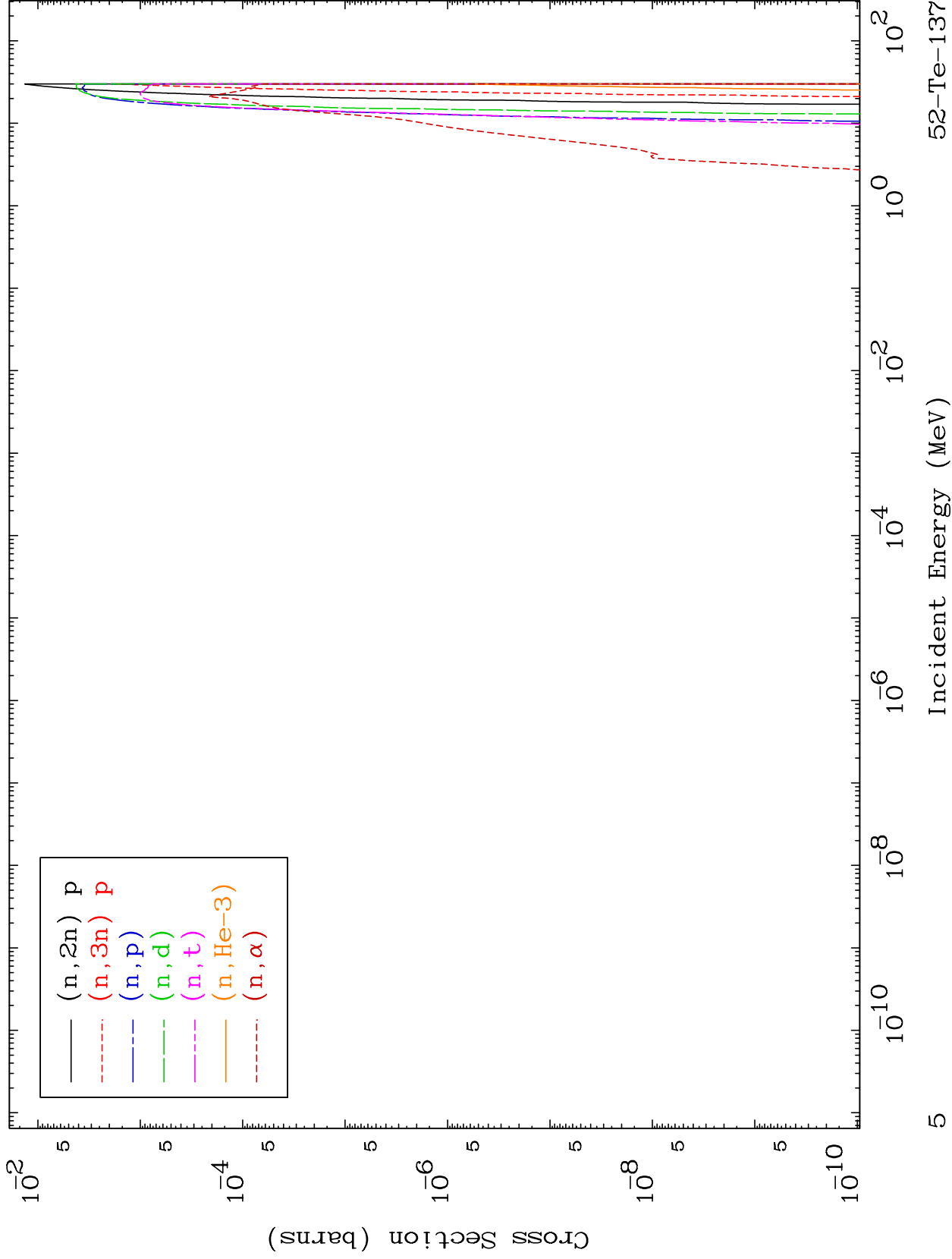
Incident Energy (MeV)

52-Te-137

MAT 5276

Charged Particle
293 Kelvin Cross Sections

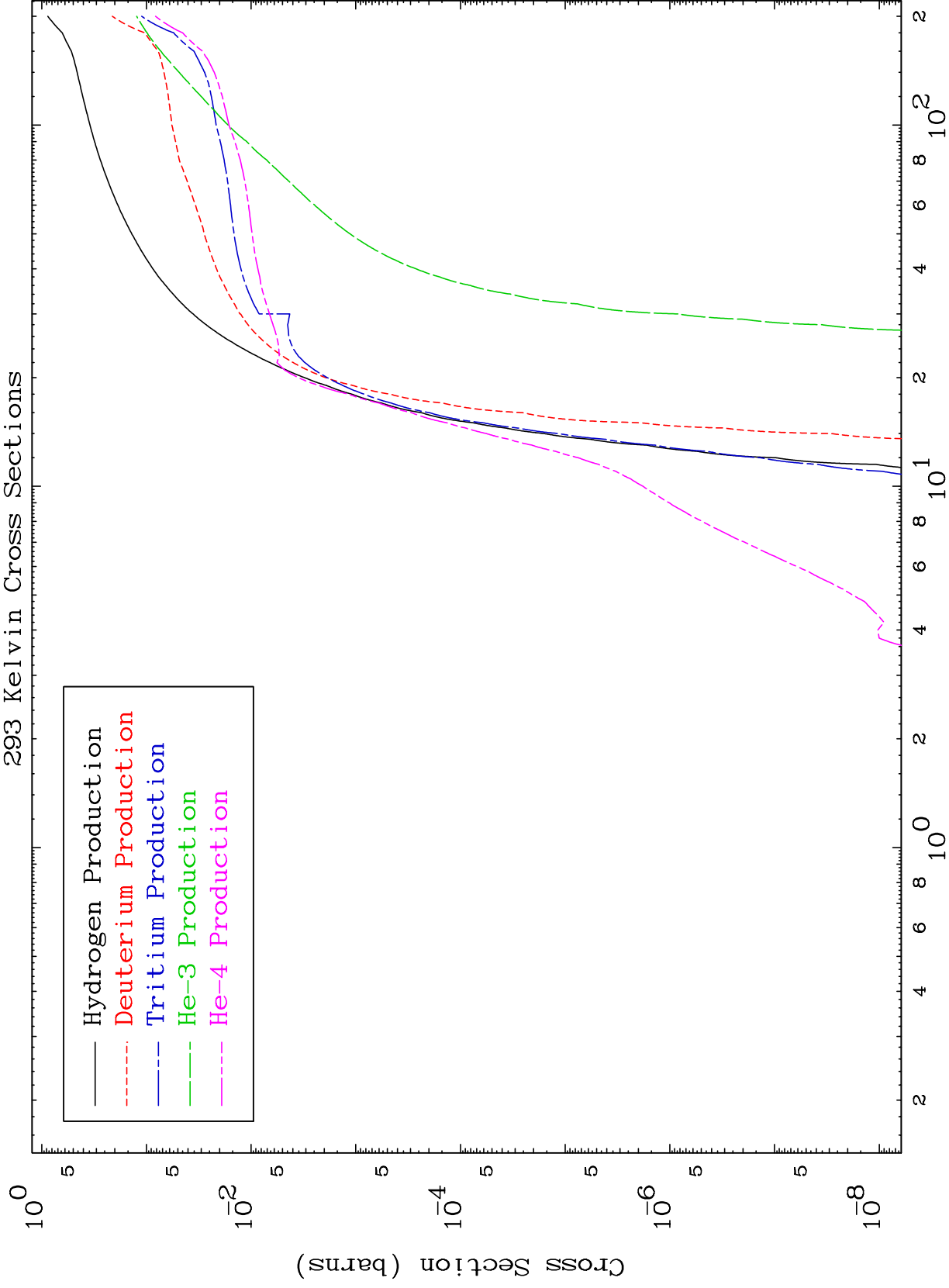
52-Te-137



MAT 5276

Particle Production
293 Kelvin Cross Sections

52-Te-137



6

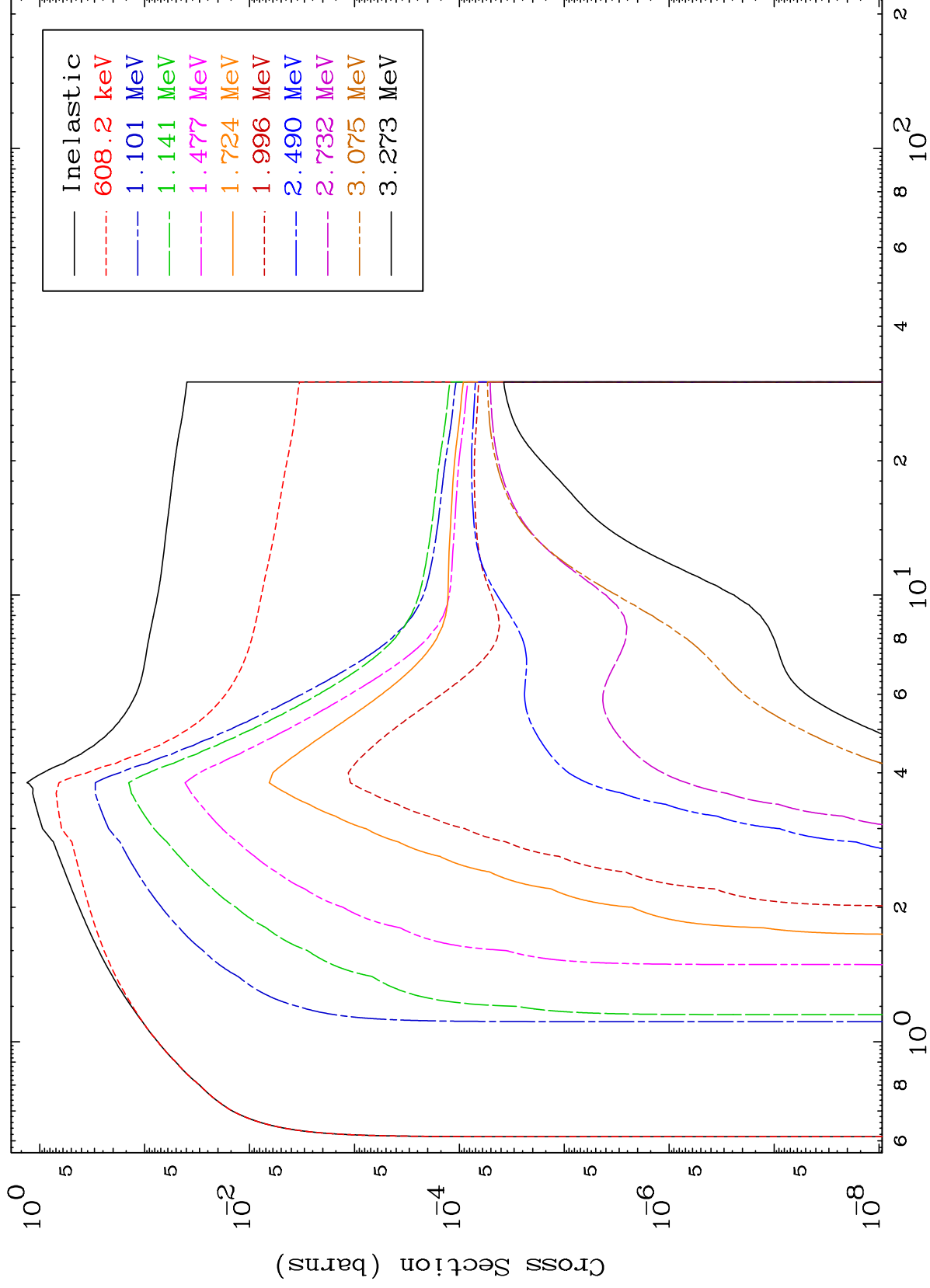
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,n') Level
293 Kelvin Cross Sections

52-Te-137



7

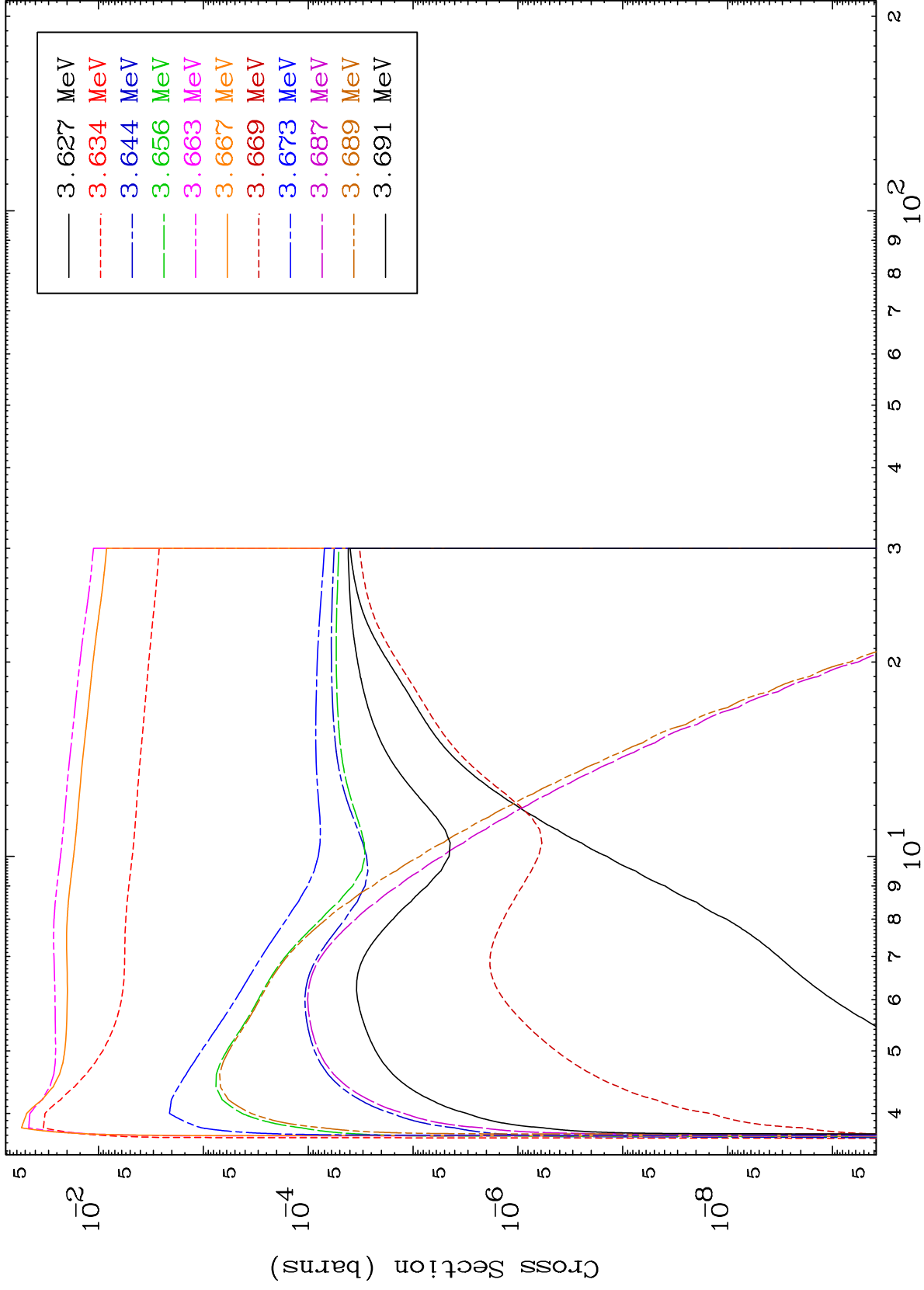
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,n') Level
293 Kelvin Cross Sections

52-Te-137



8

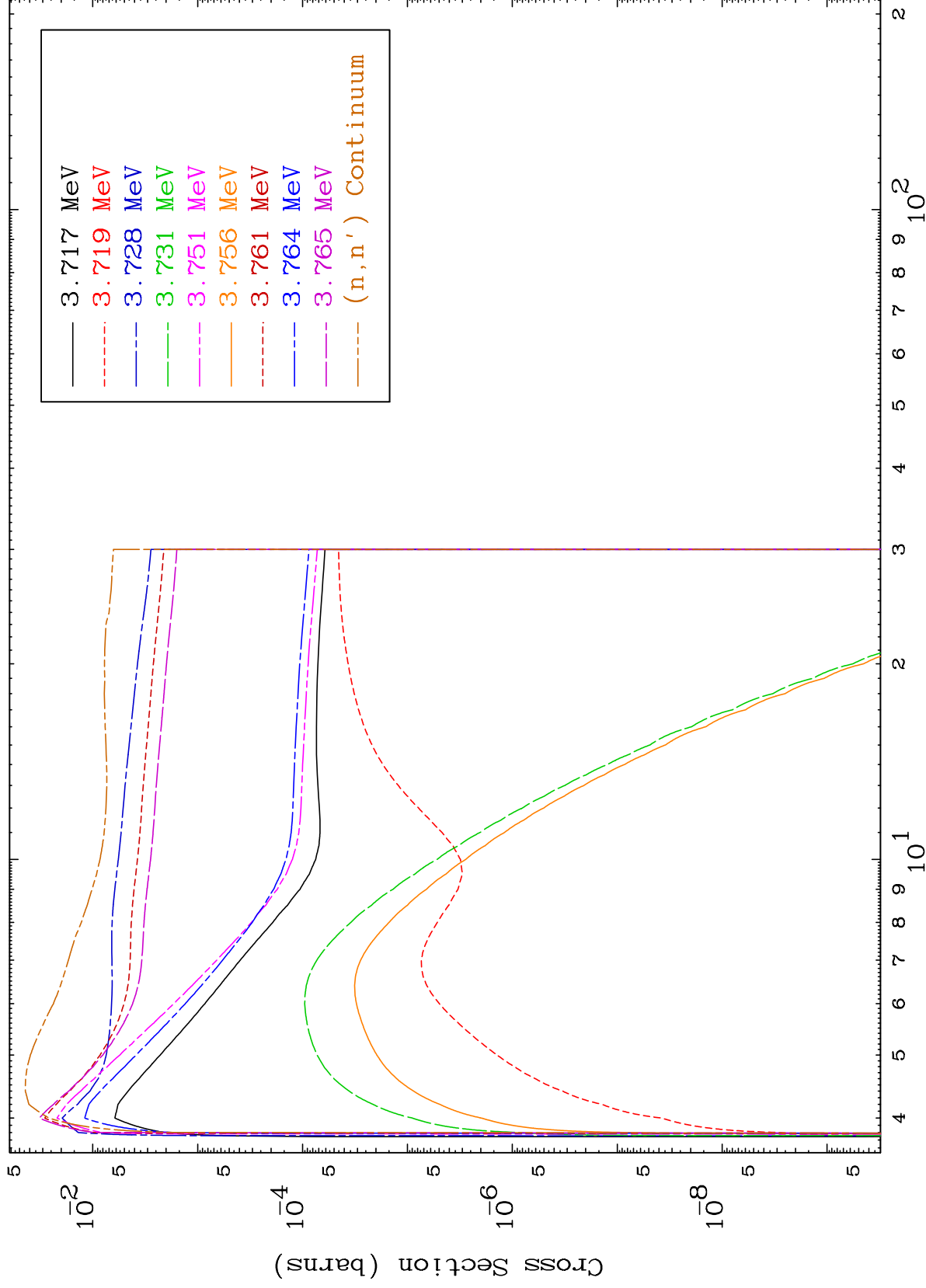
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,n') Level
293 Kelvin Cross Sections

52-Te-137



9

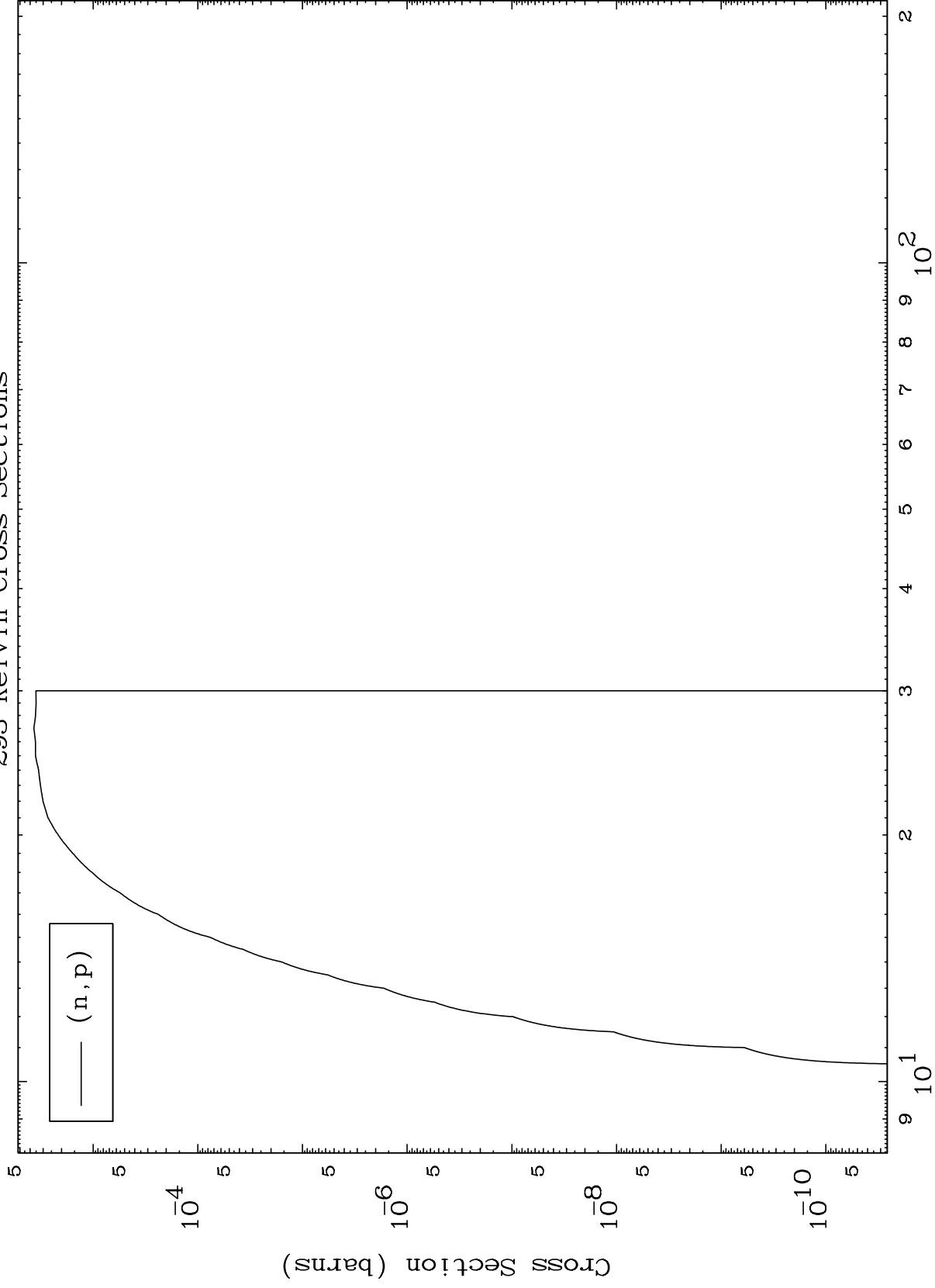
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,p) Levels
293 Kelvin Cross Sections

52-Te-137



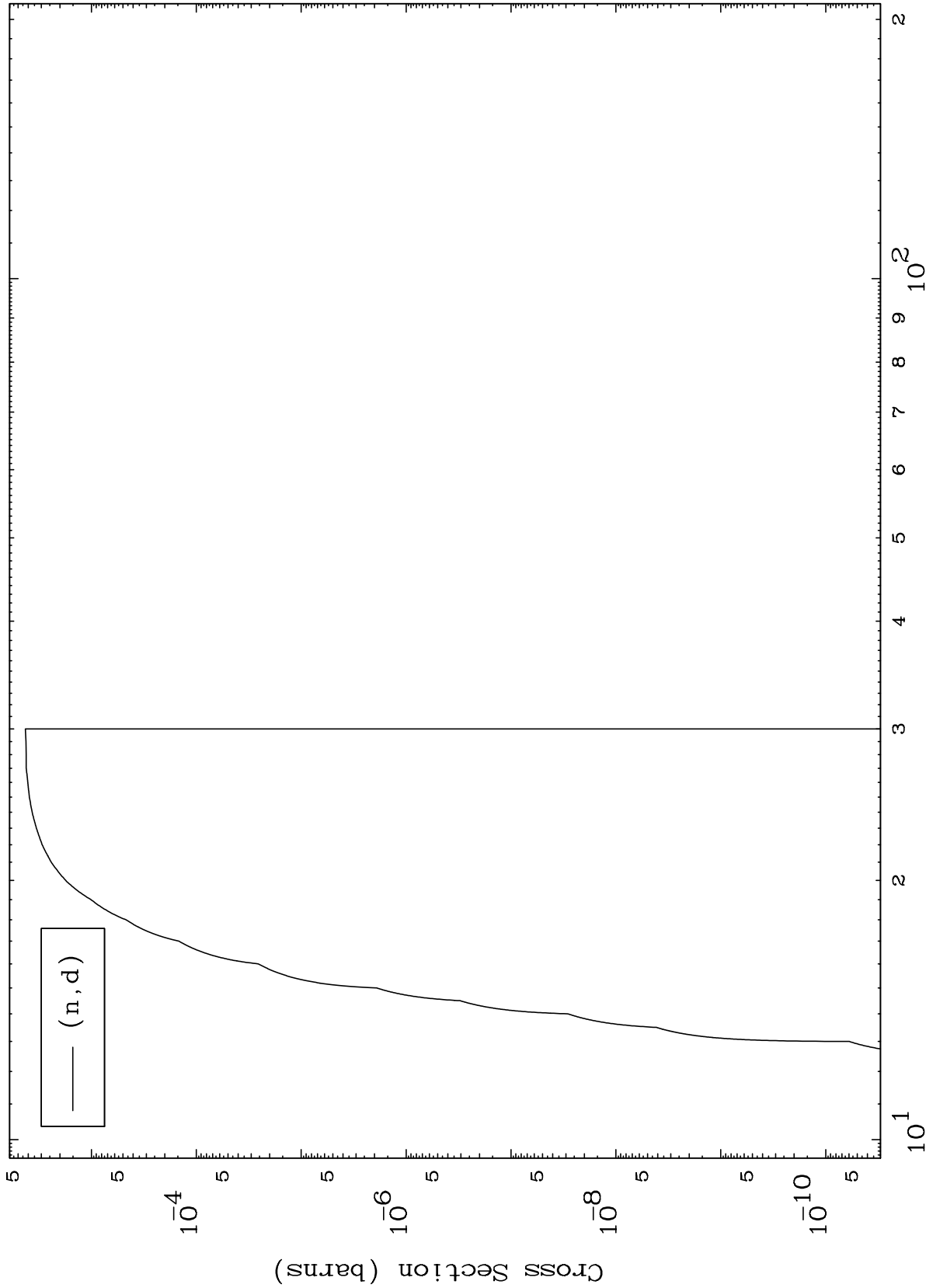
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,d) Levels
293 Kelvin Cross Sections

52-Te-137



11

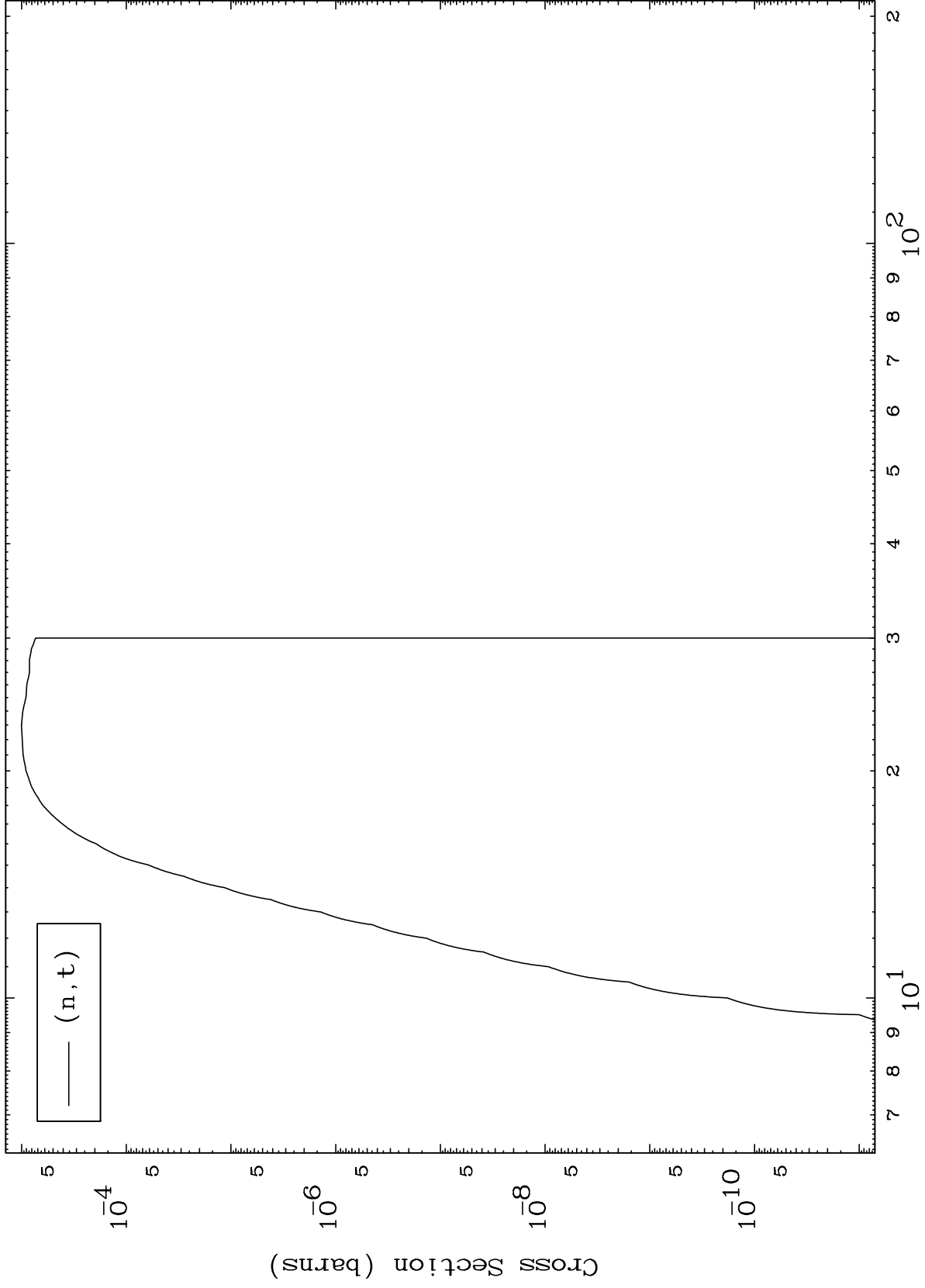
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,t) Levels
293 Kelvin Cross Sections

52-Te-137



12

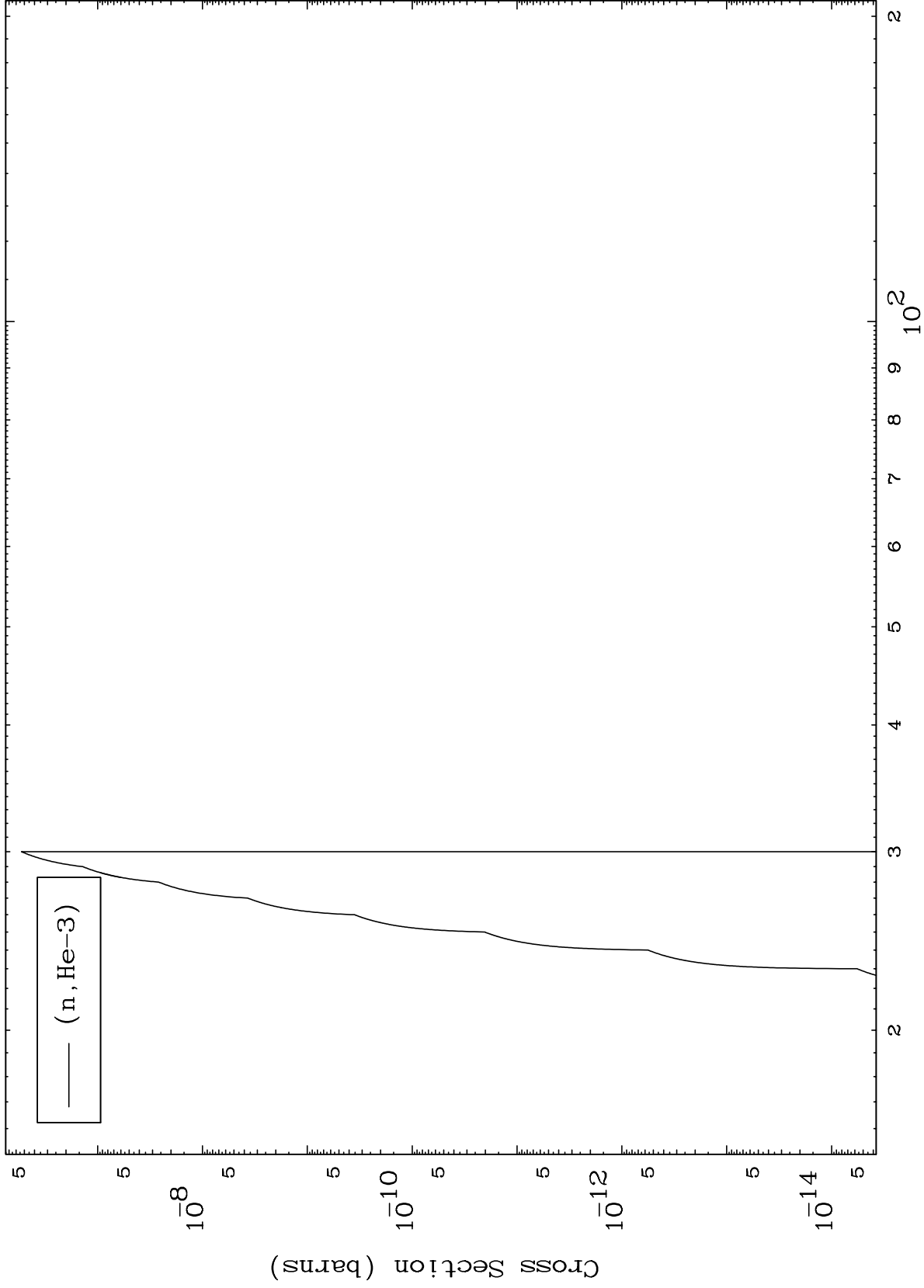
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-137



13

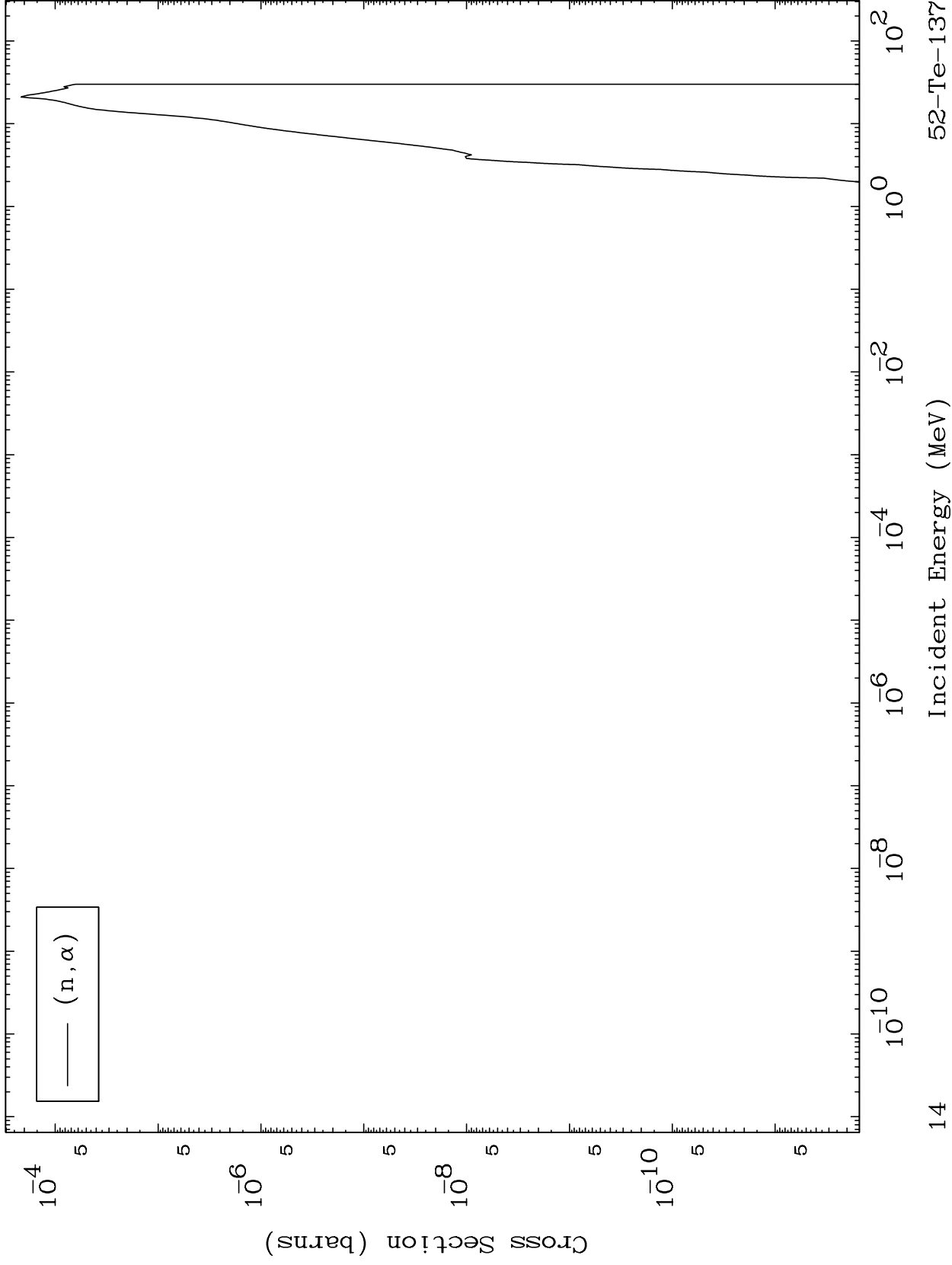
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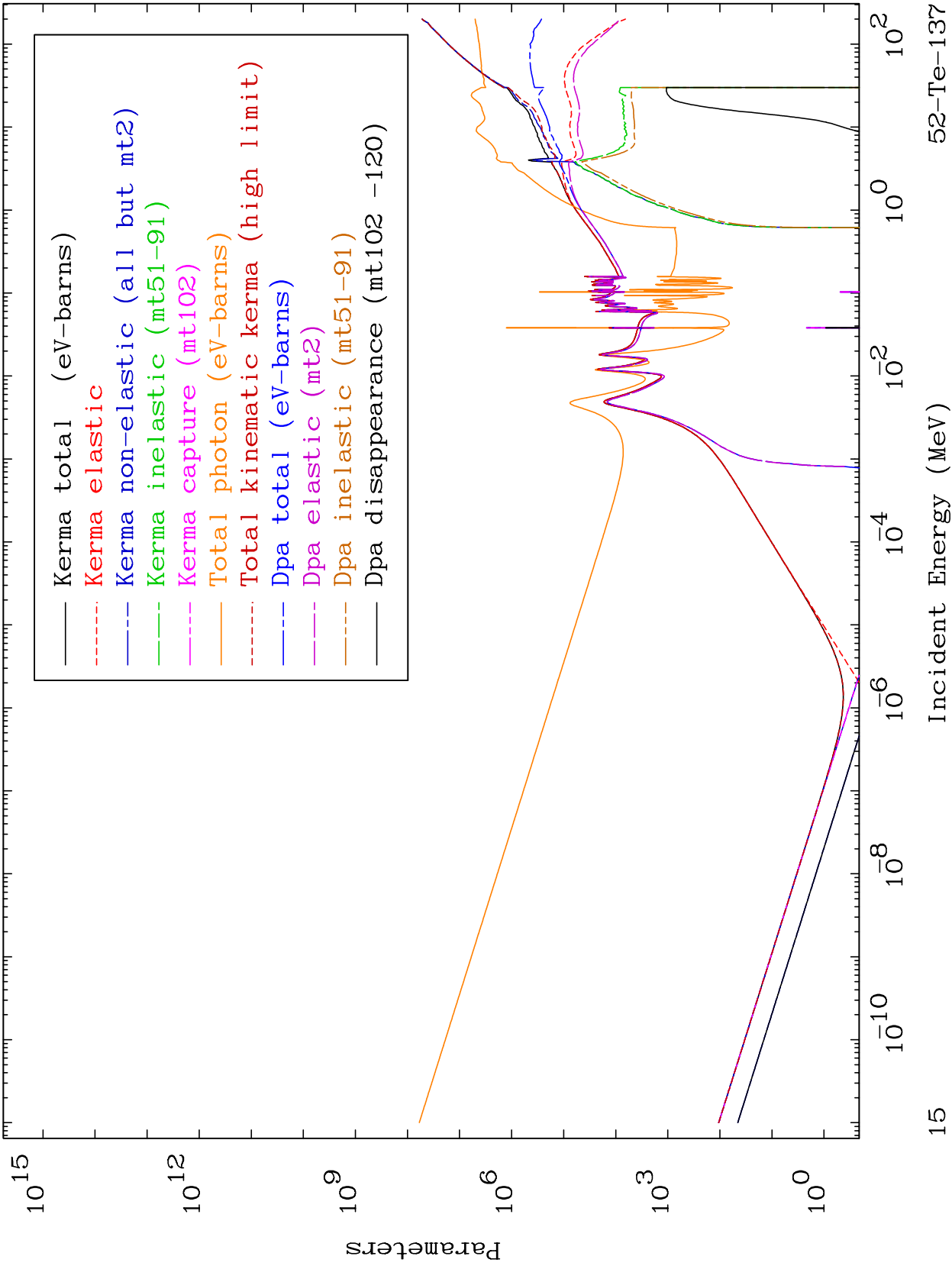
52-Te-137

MAT 5276

(n, α) Levels
293 Kelvin Cross Sections

52-Te-137

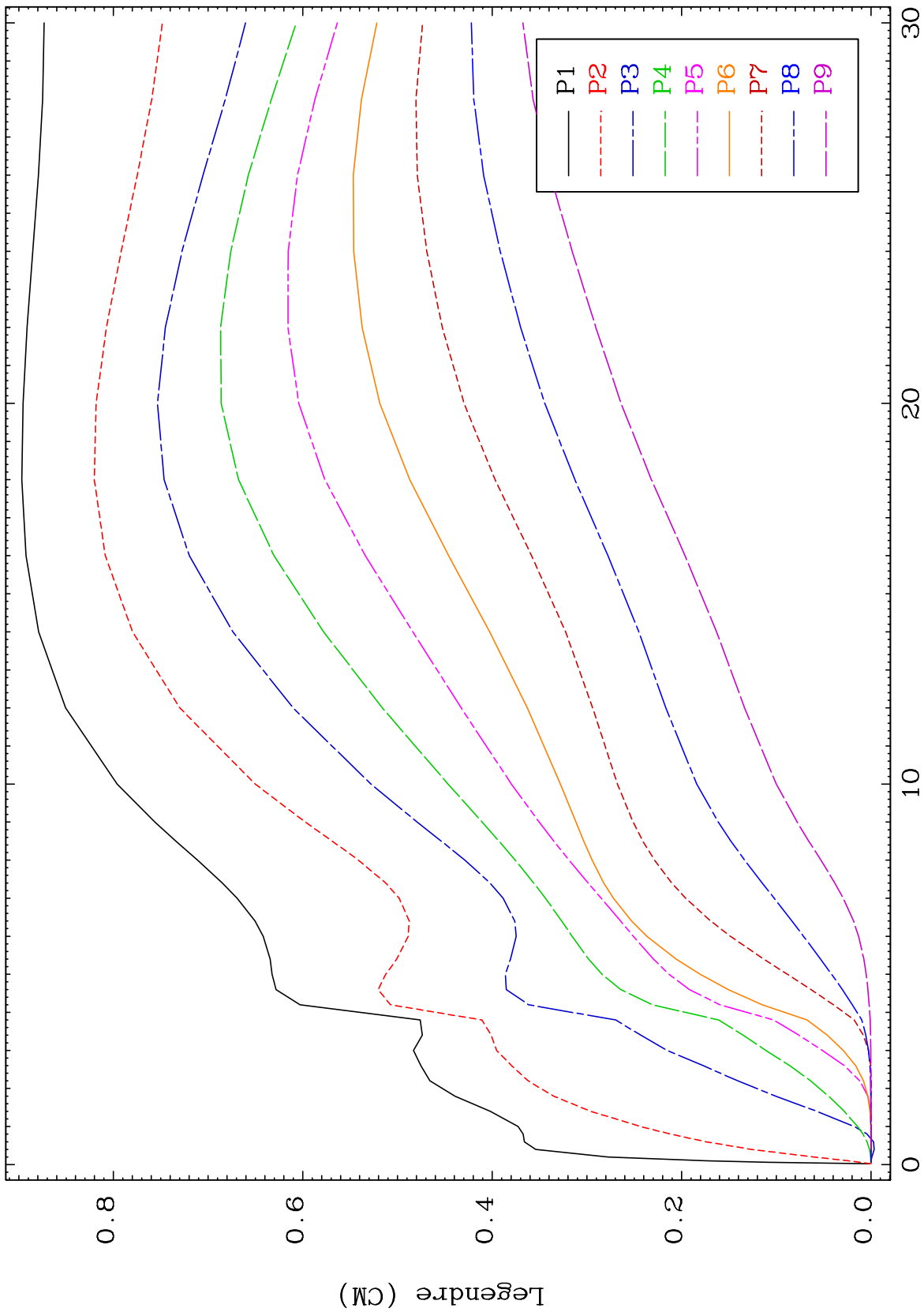




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Elastic Legendre Coefficients

⁵²Te-137



16

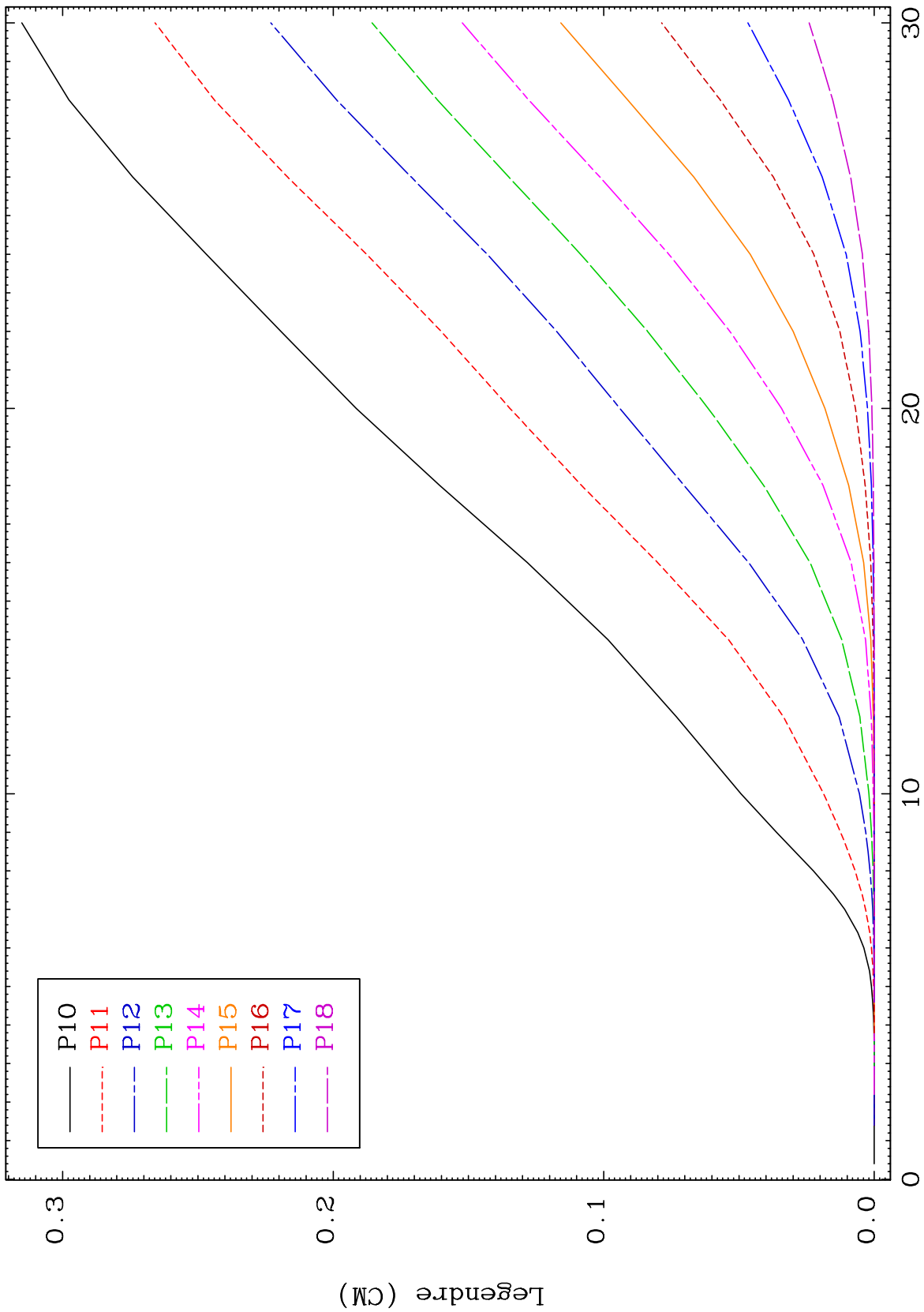
Incident Energy (MeV)

⁵²Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



17

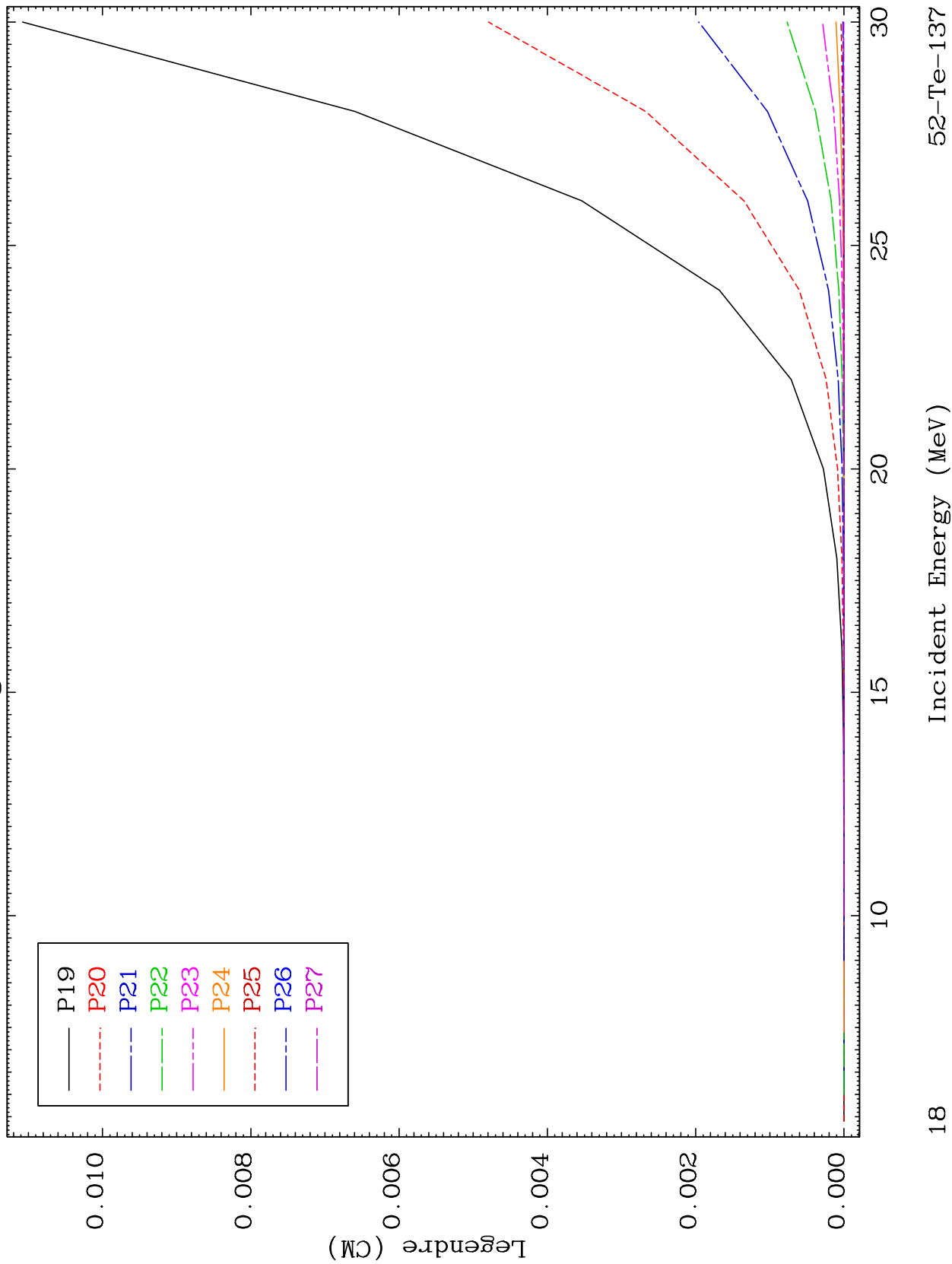
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



18

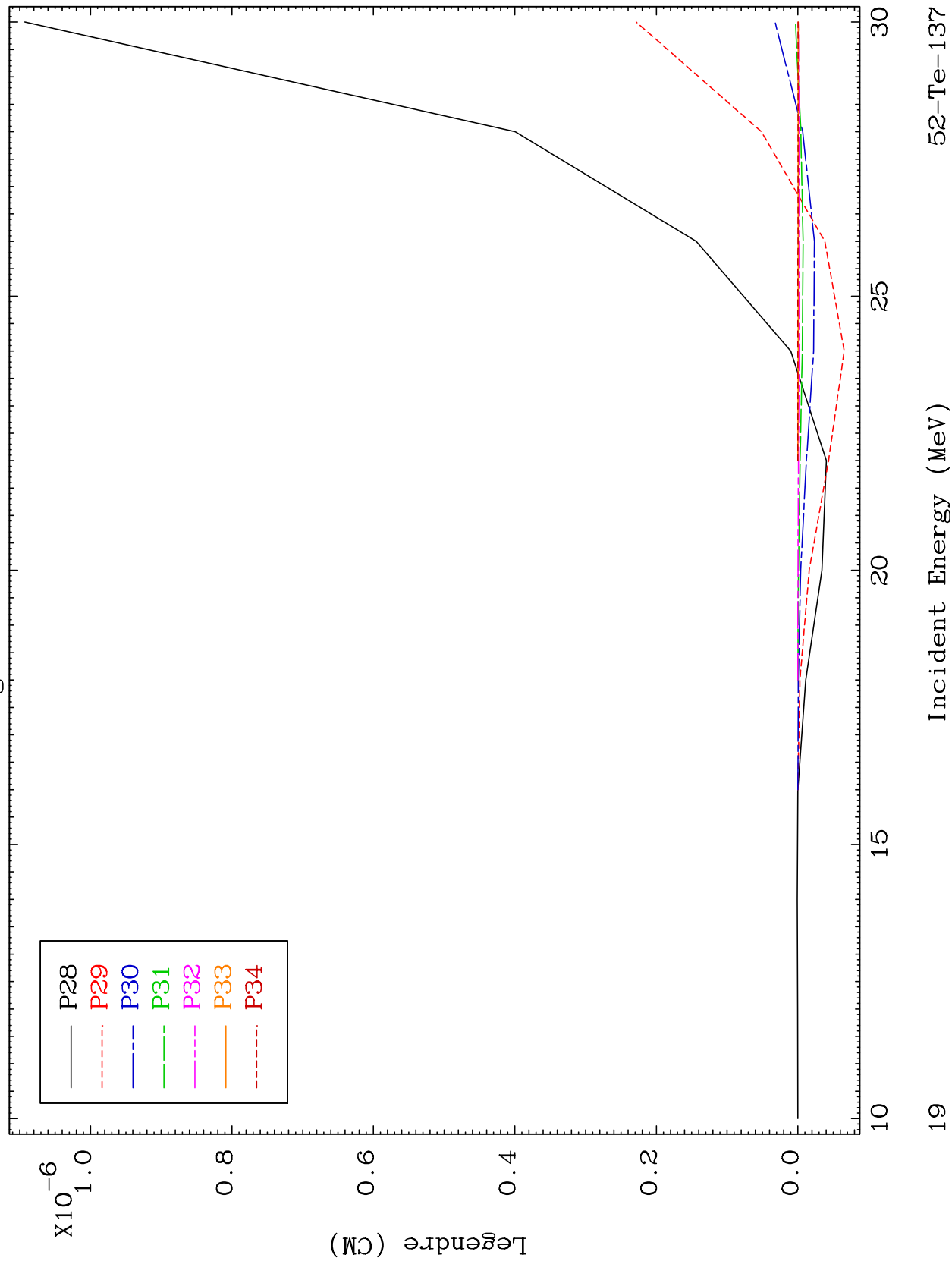
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



19

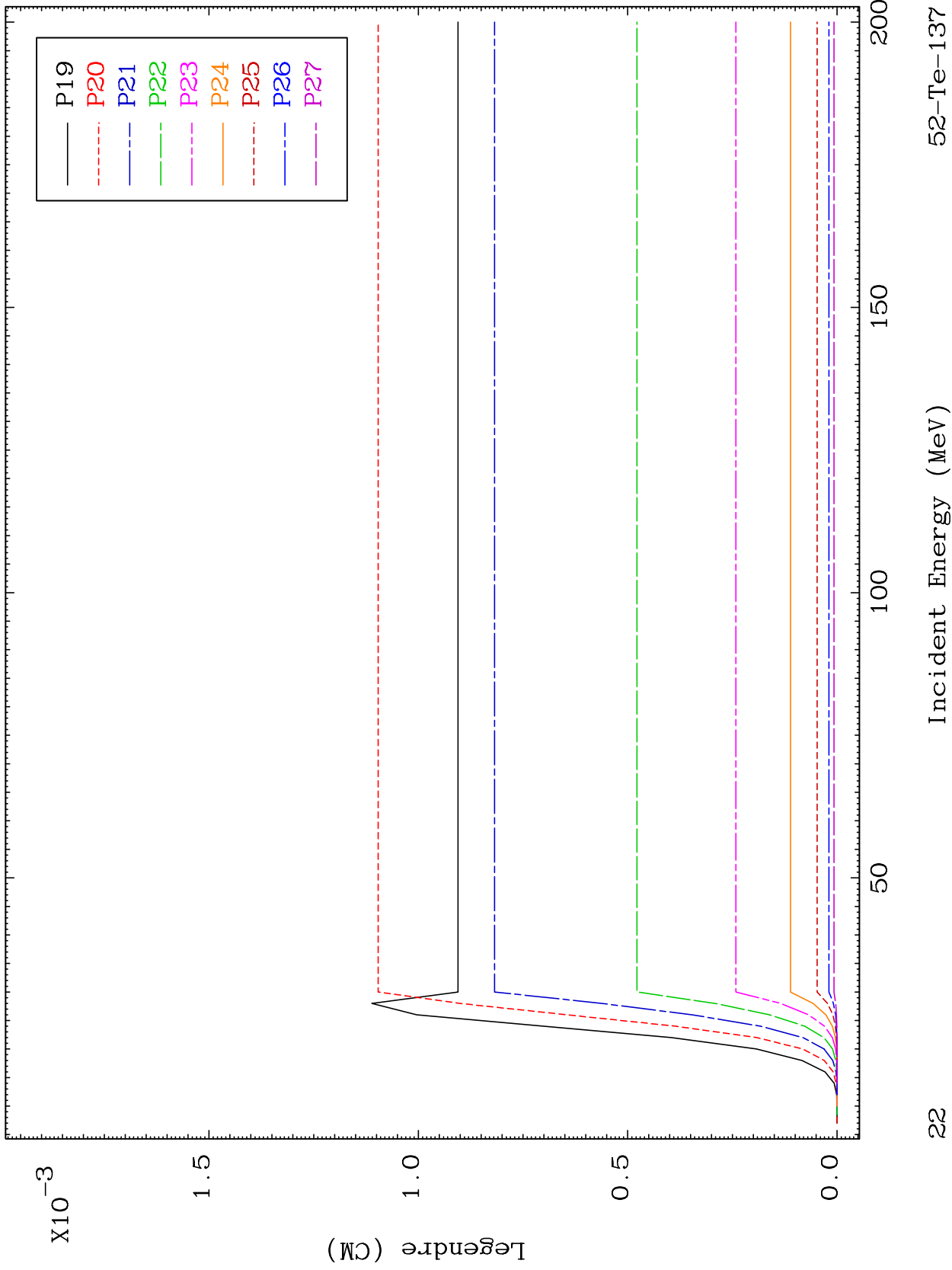
Incident Energy (MeV)

52-Te-137

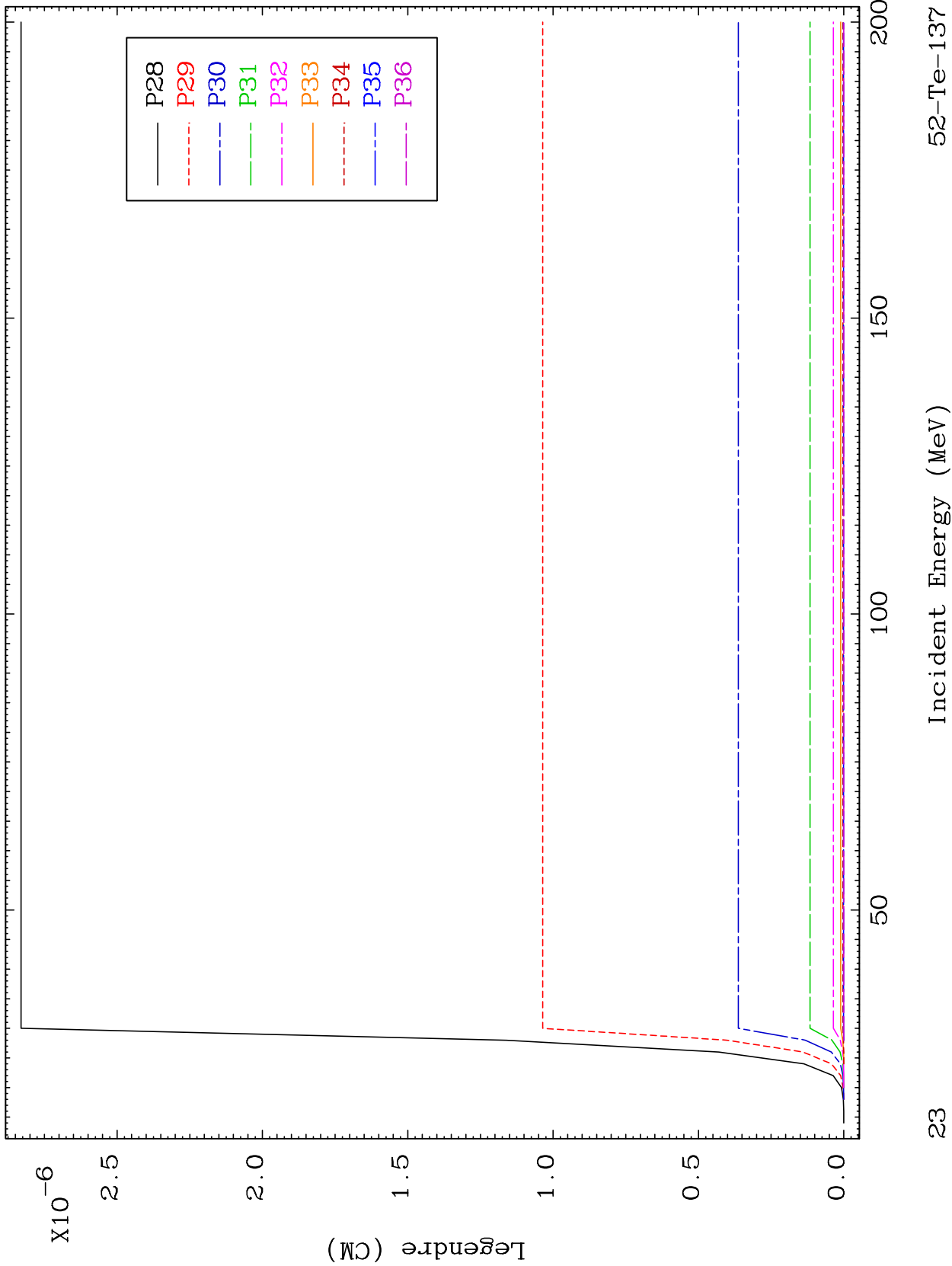
MAT 5276

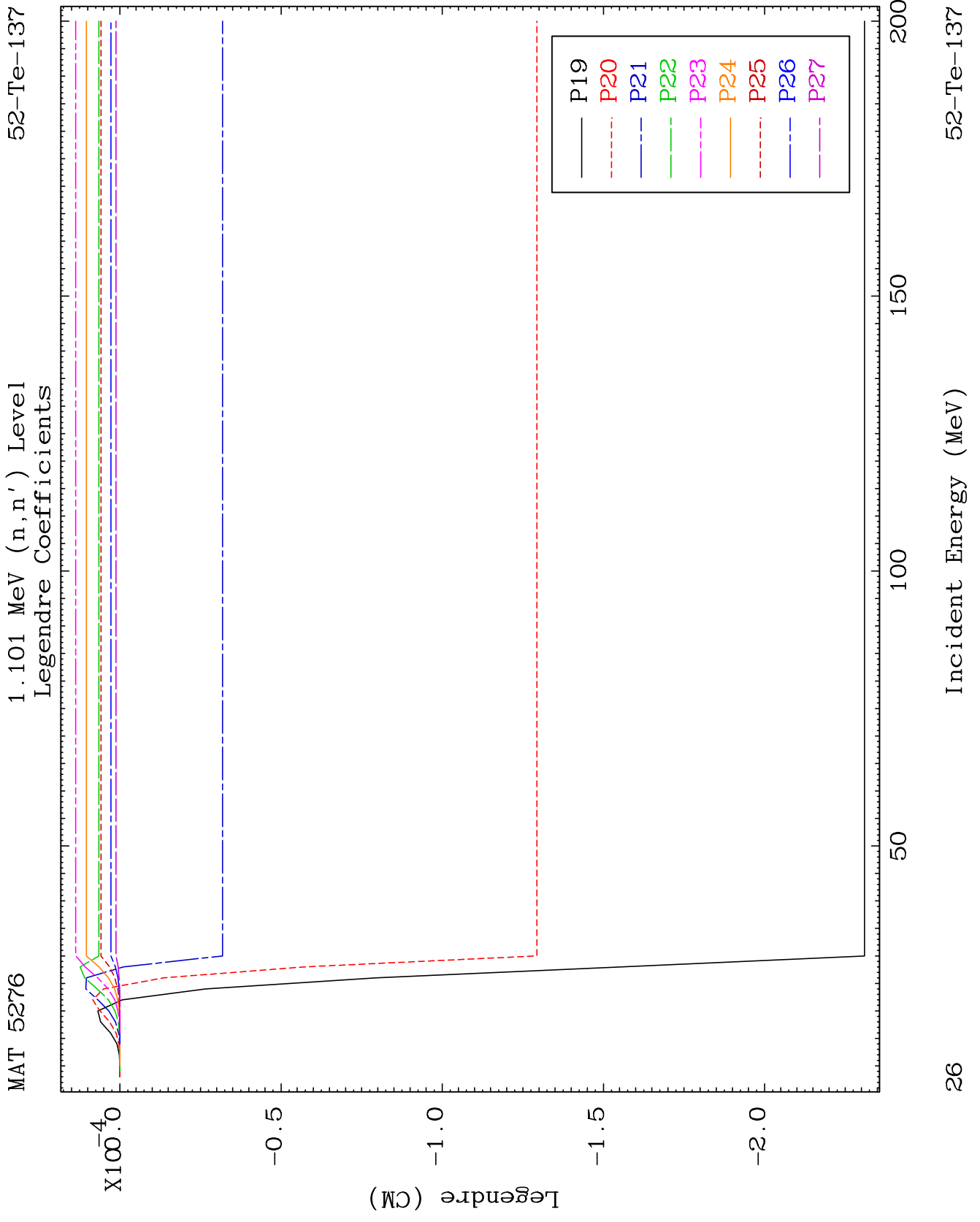
608.2 keV (n,n') Level
Legendre Coefficients

52-Te-137



22

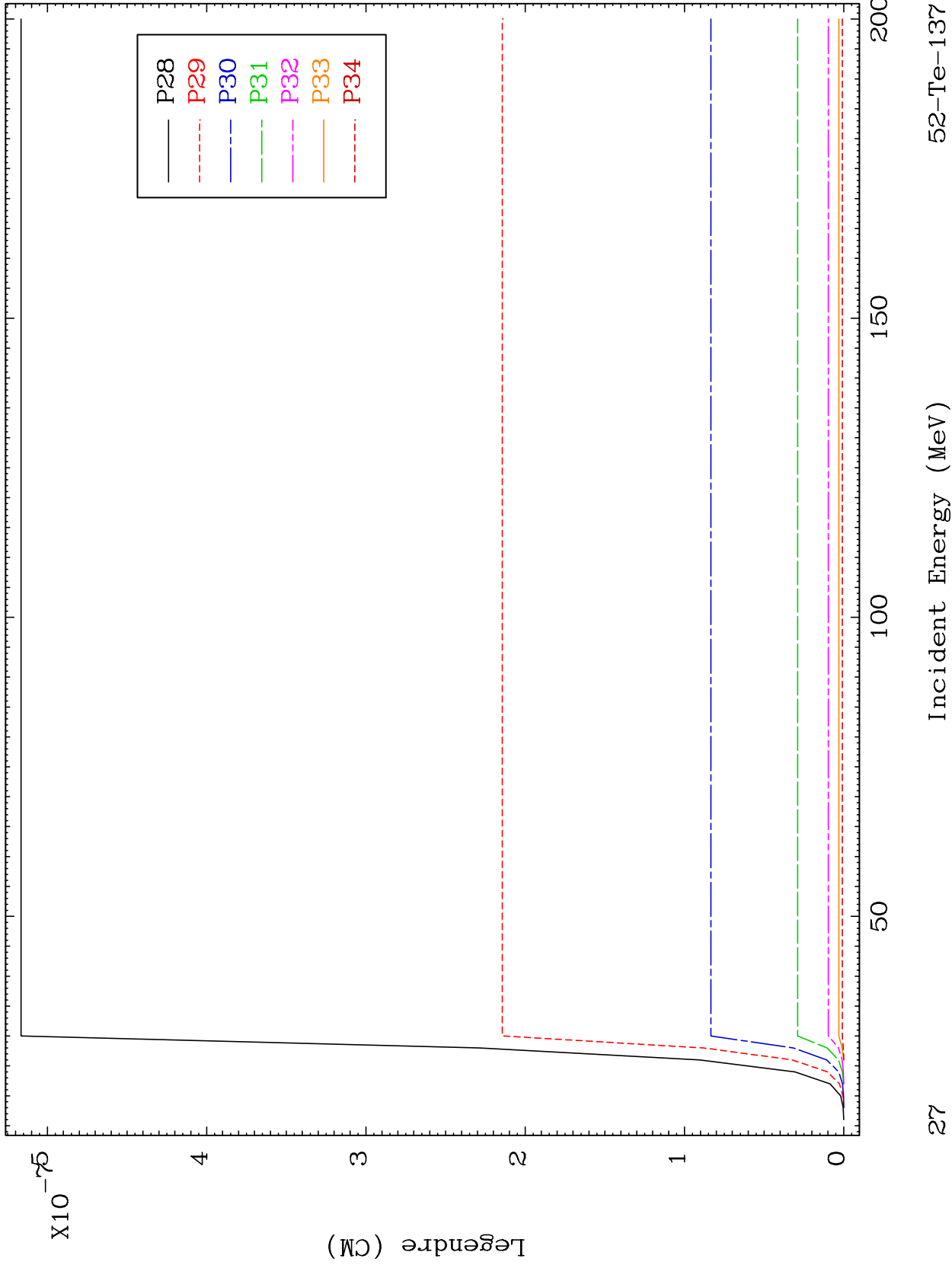




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1.101 MeV (n,n') Level
Legendre Coefficients

52-Te-137



27

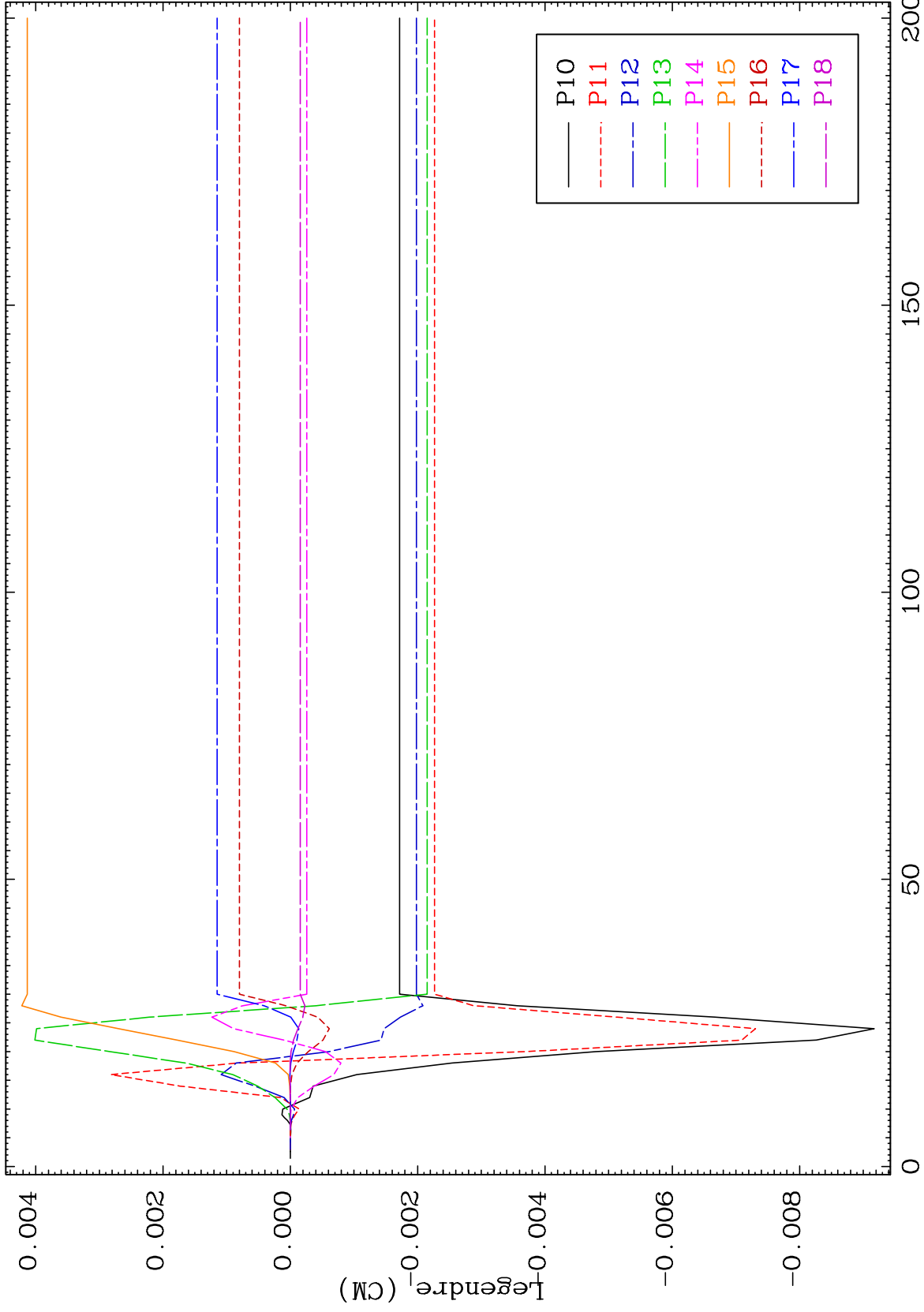
Incident Energy (MeV)

52-Te-137

MAT 5276

1.141 MeV (n,n') Level
Legendre Coefficients

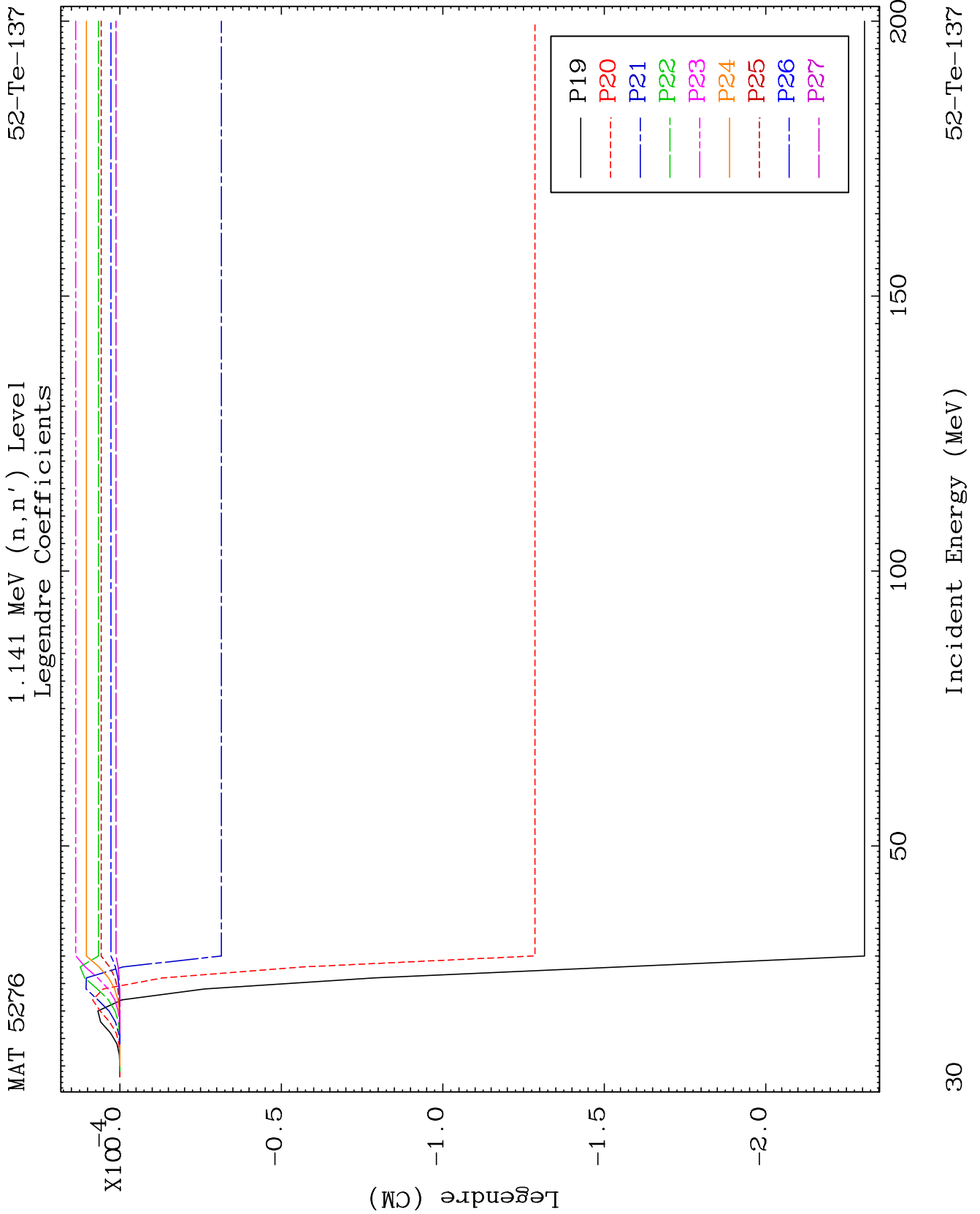
52-Te-137



29

Incident Energy (MeV)

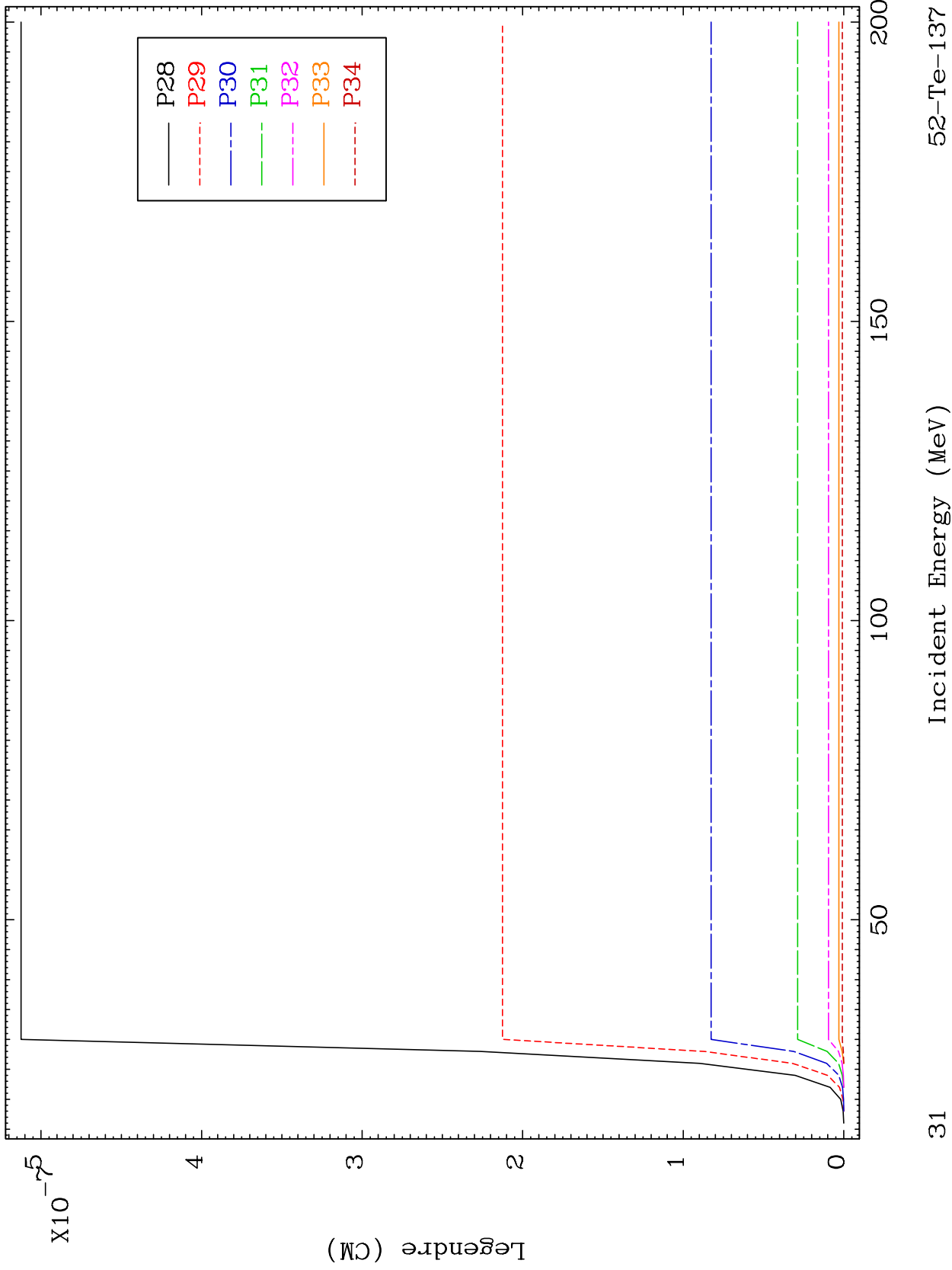
52-Te-137



MAT 5276

1.141 MeV (n,n') Level
Legendre Coefficients

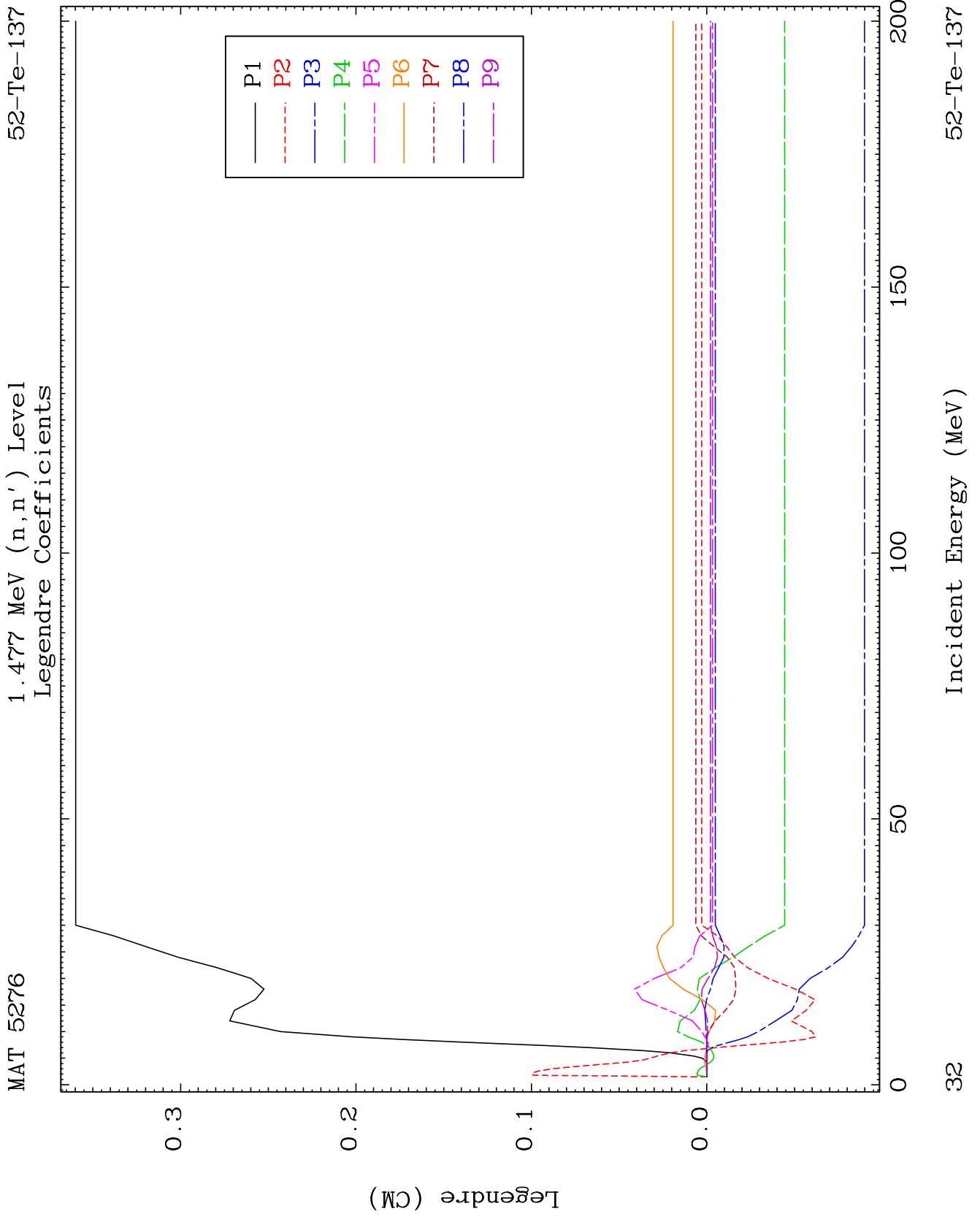
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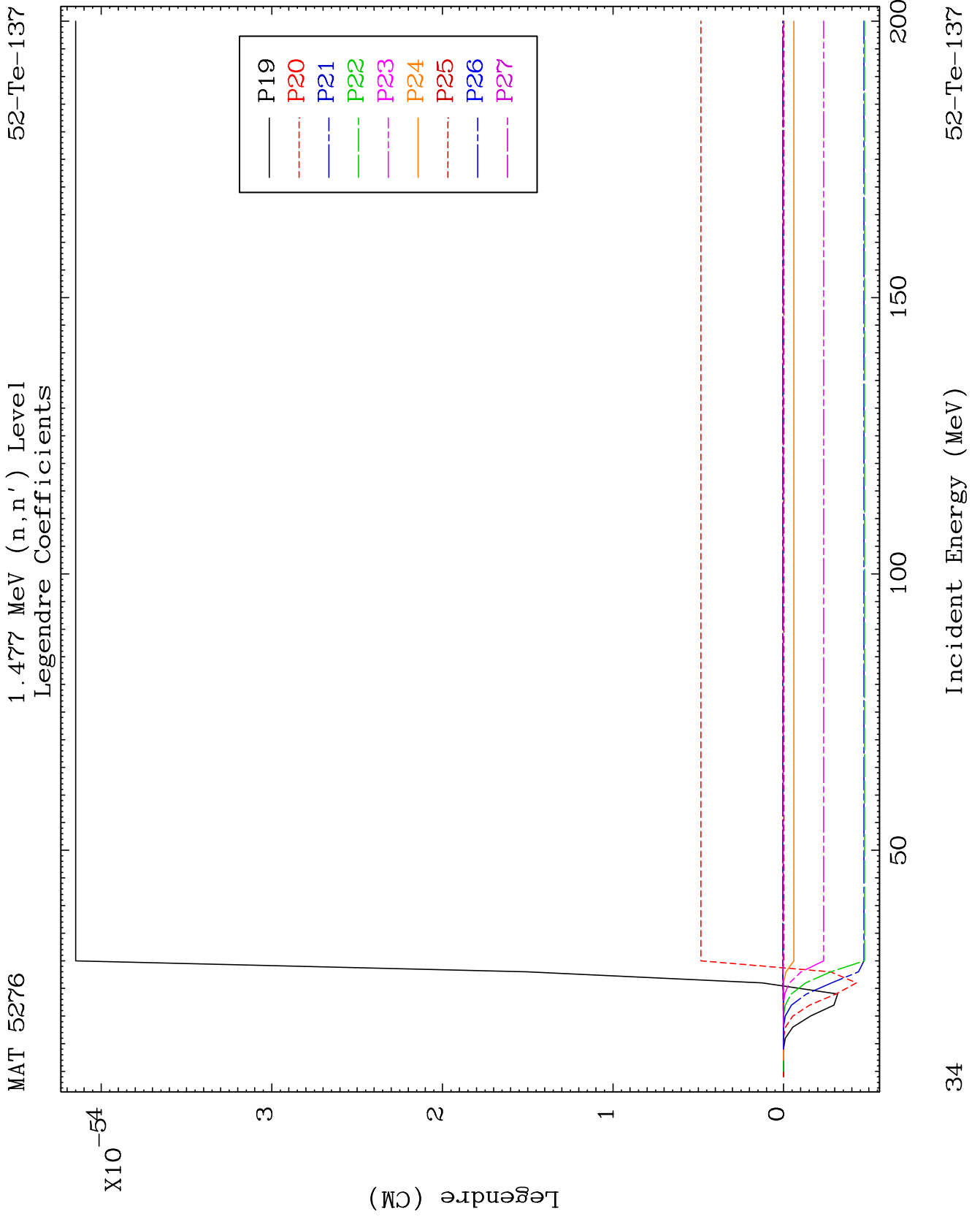


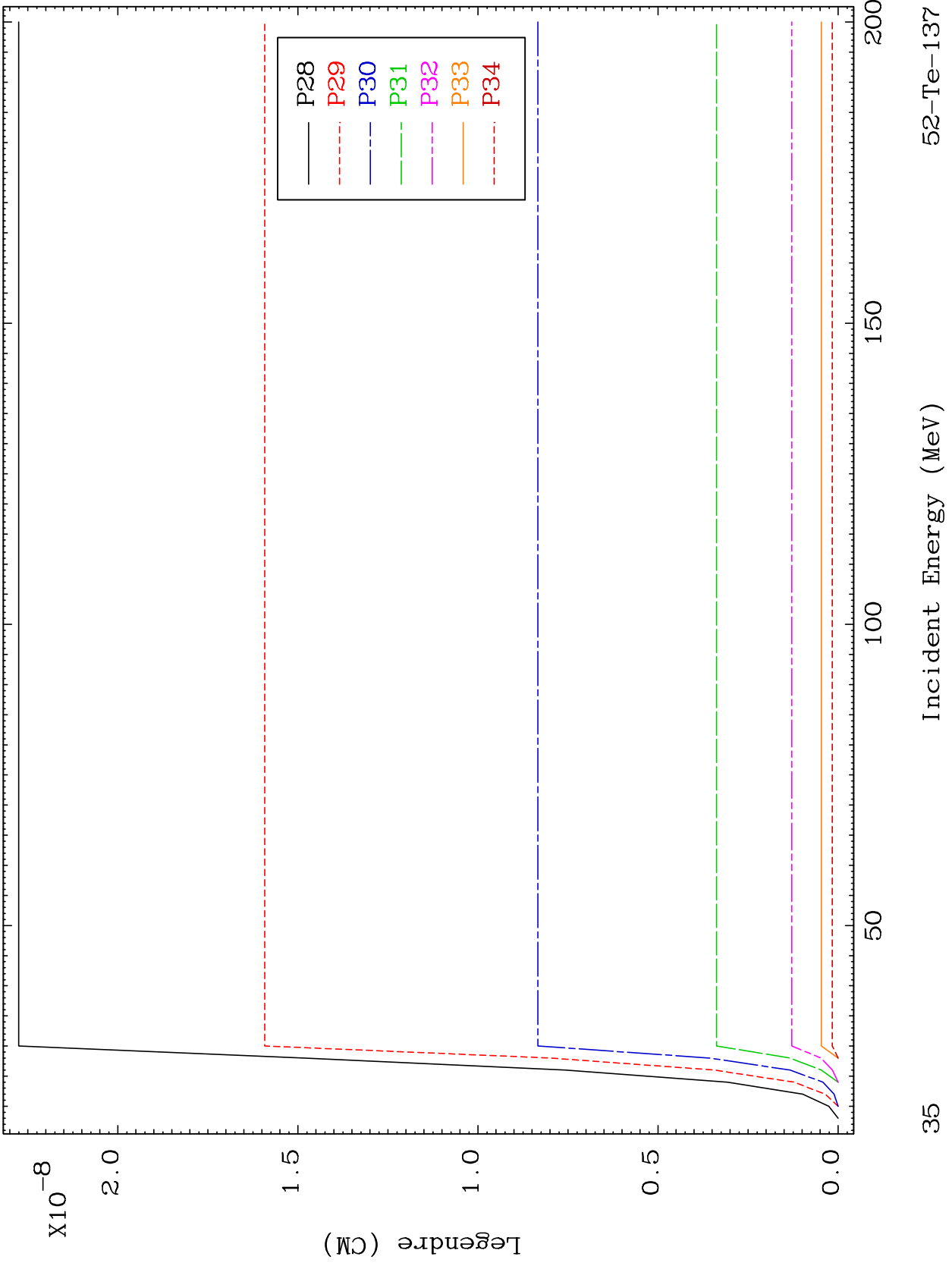
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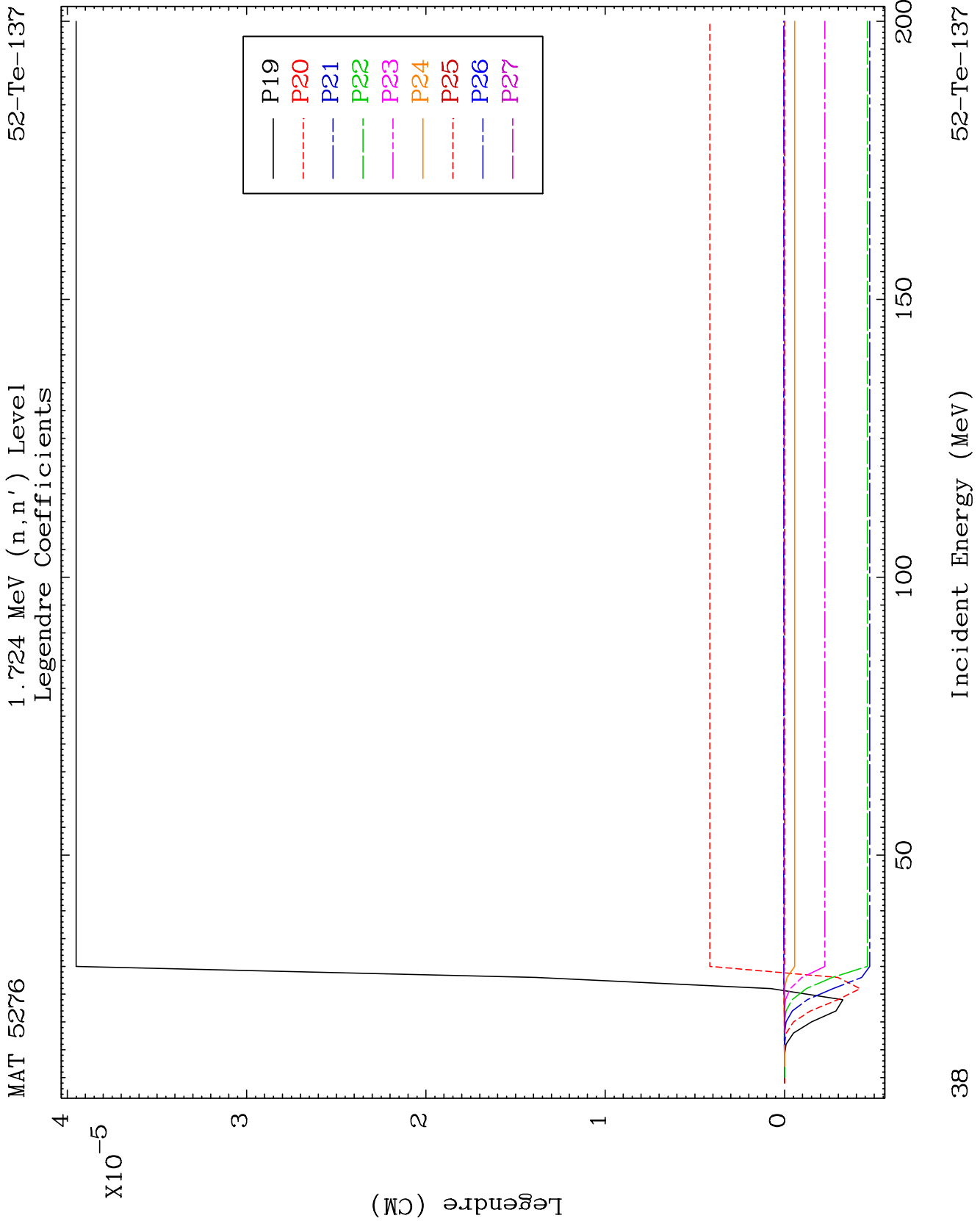
Incident Energy (MeV)

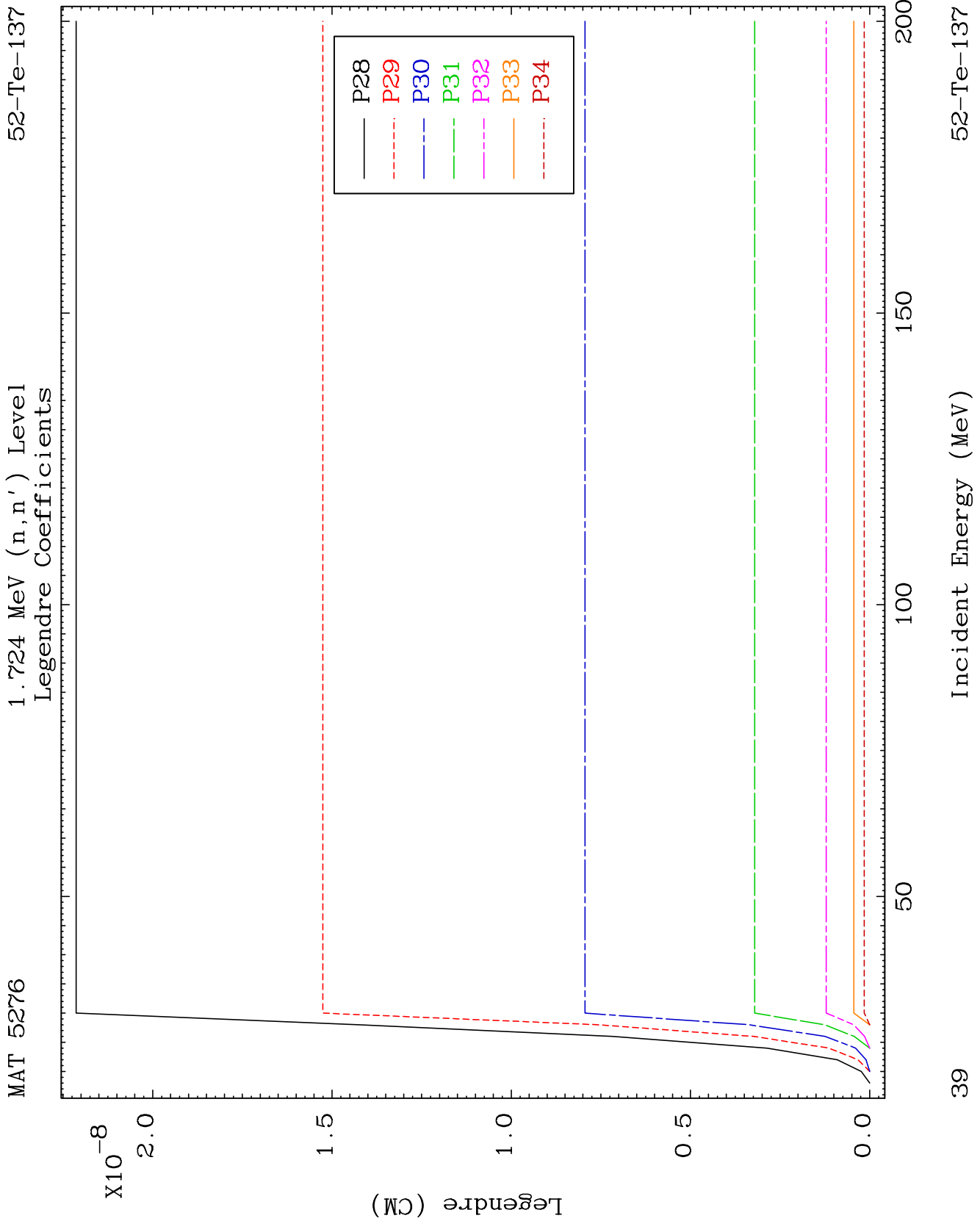
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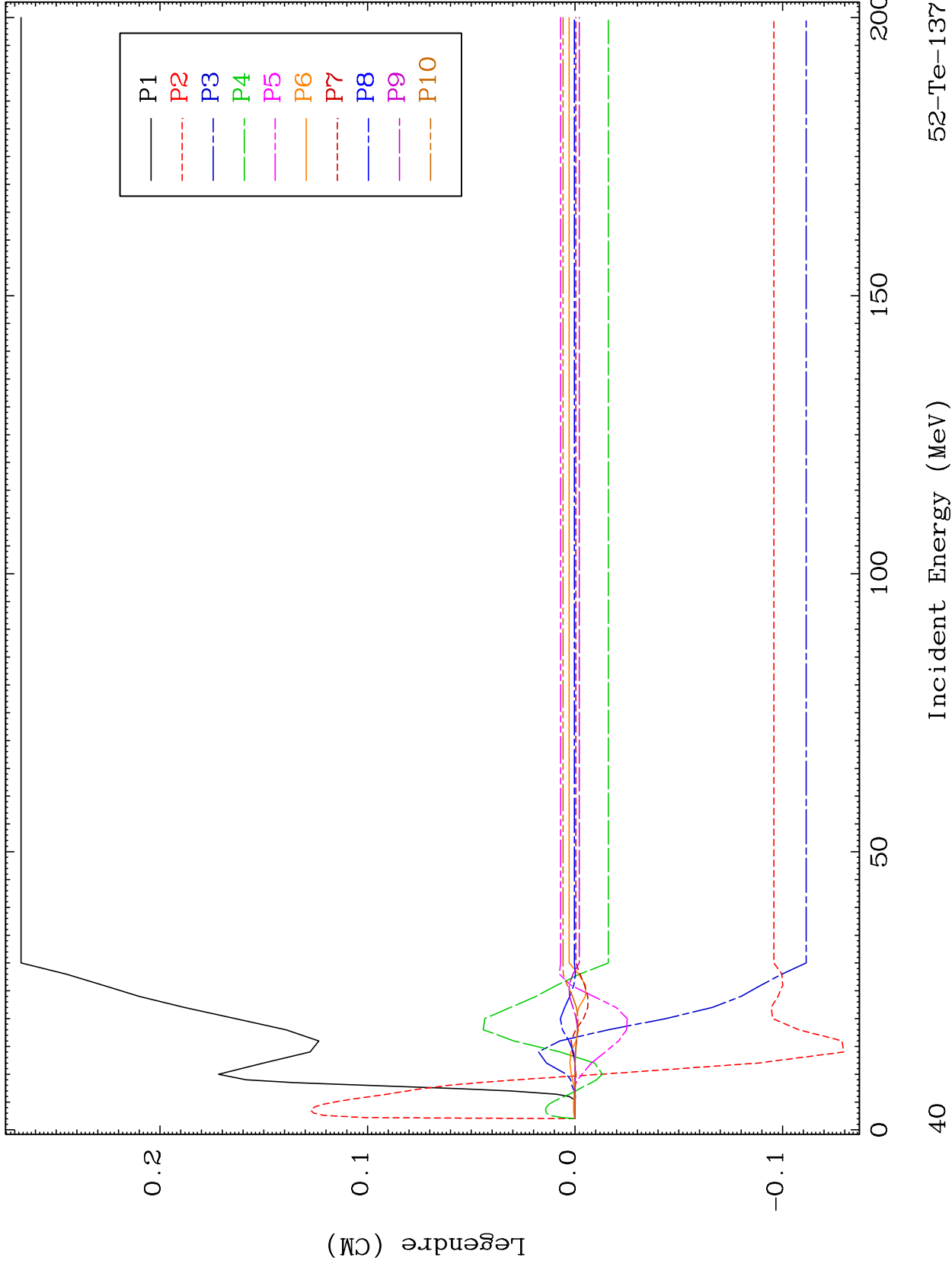




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1.996 MeV (n,n') Level
Legendre Coefficients

52-Te-137



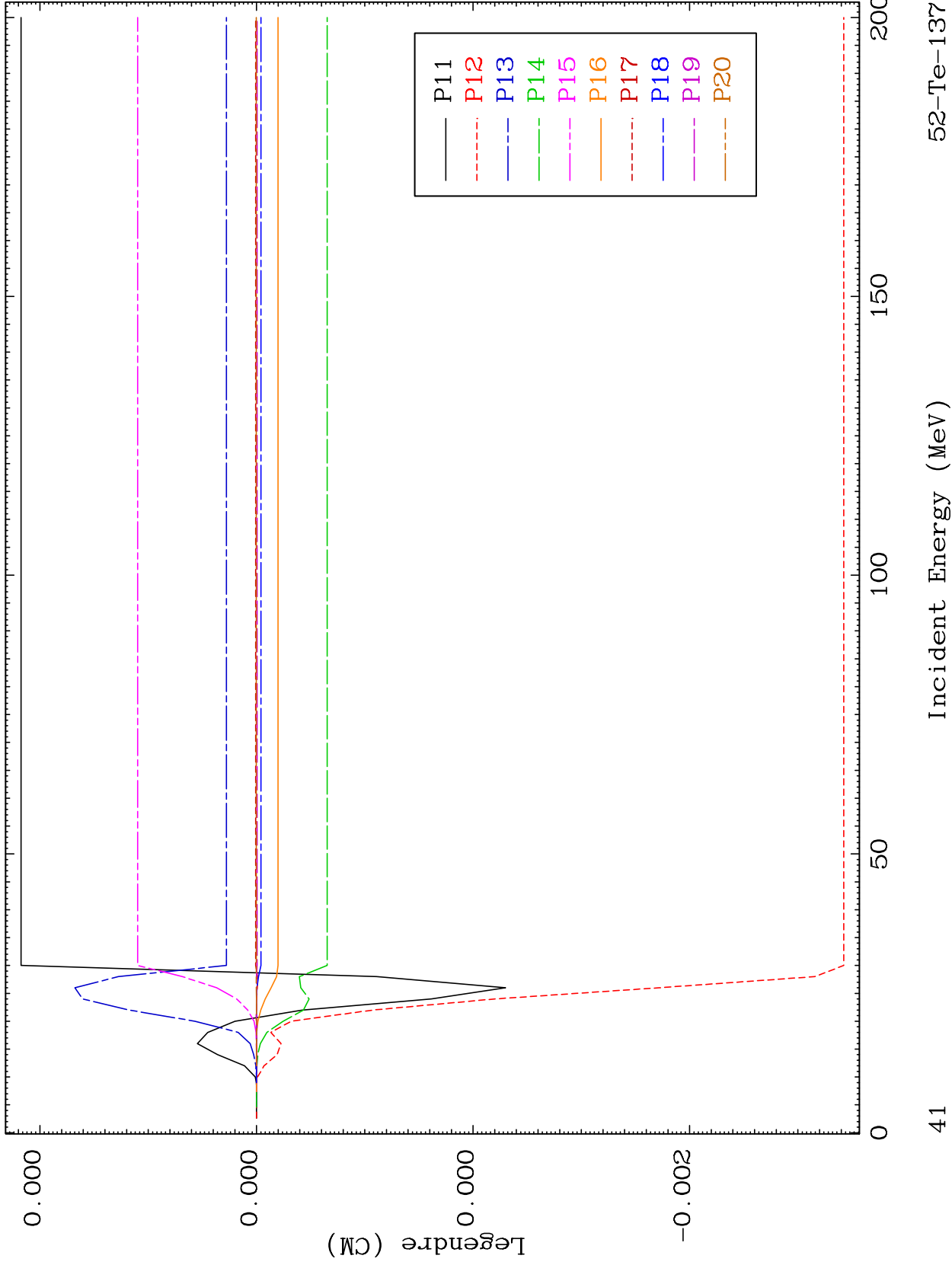
52-Te-137

Incident Energy (MeV)

MAT 5276

1.996 MeV (n,n') Level
Legendre Coefficients

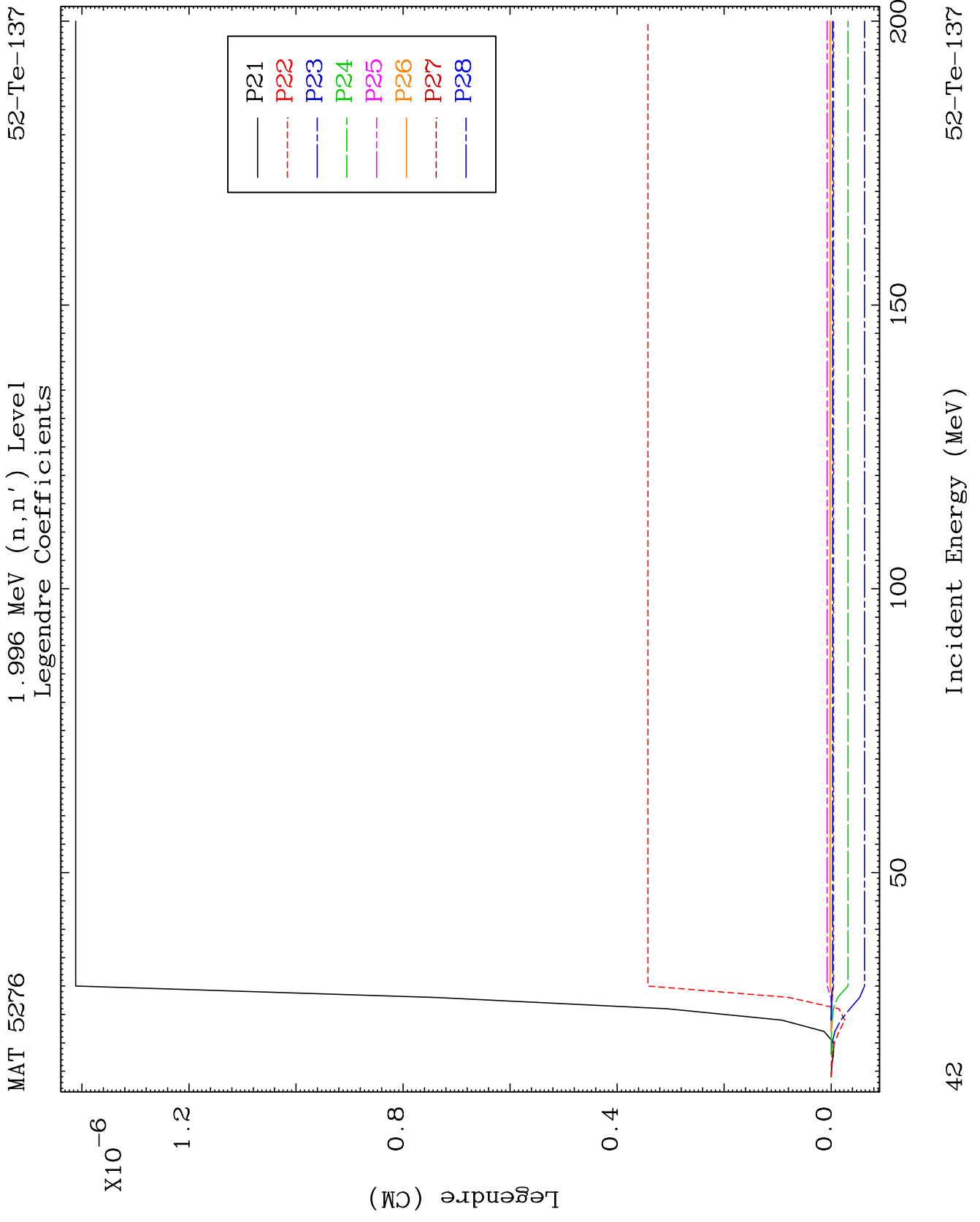
52-Te-137



41

Incident Energy (MeV)

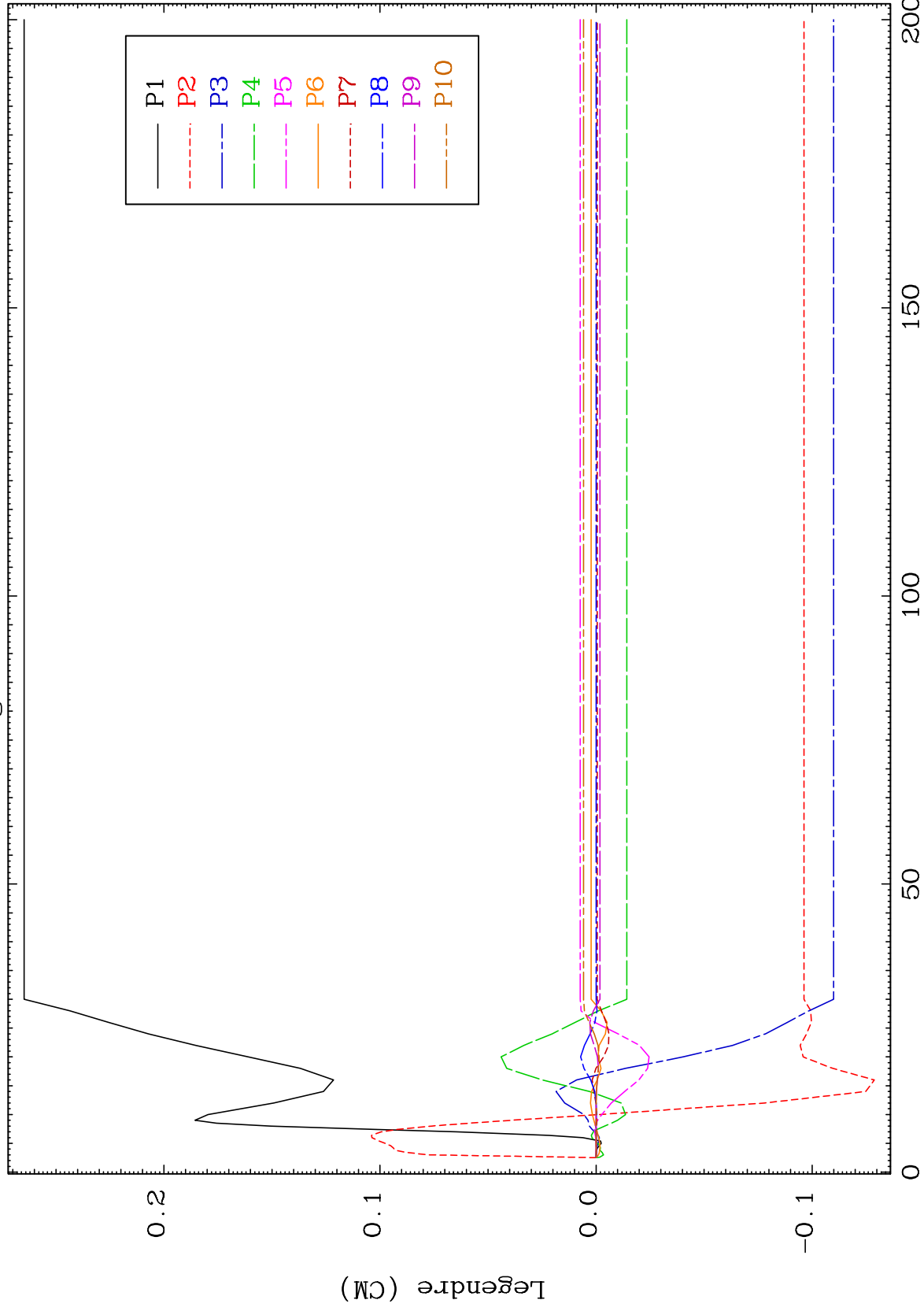
52-Te-137



MAT 5276

2.490 MeV (n,n') Level
Legendre Coefficients

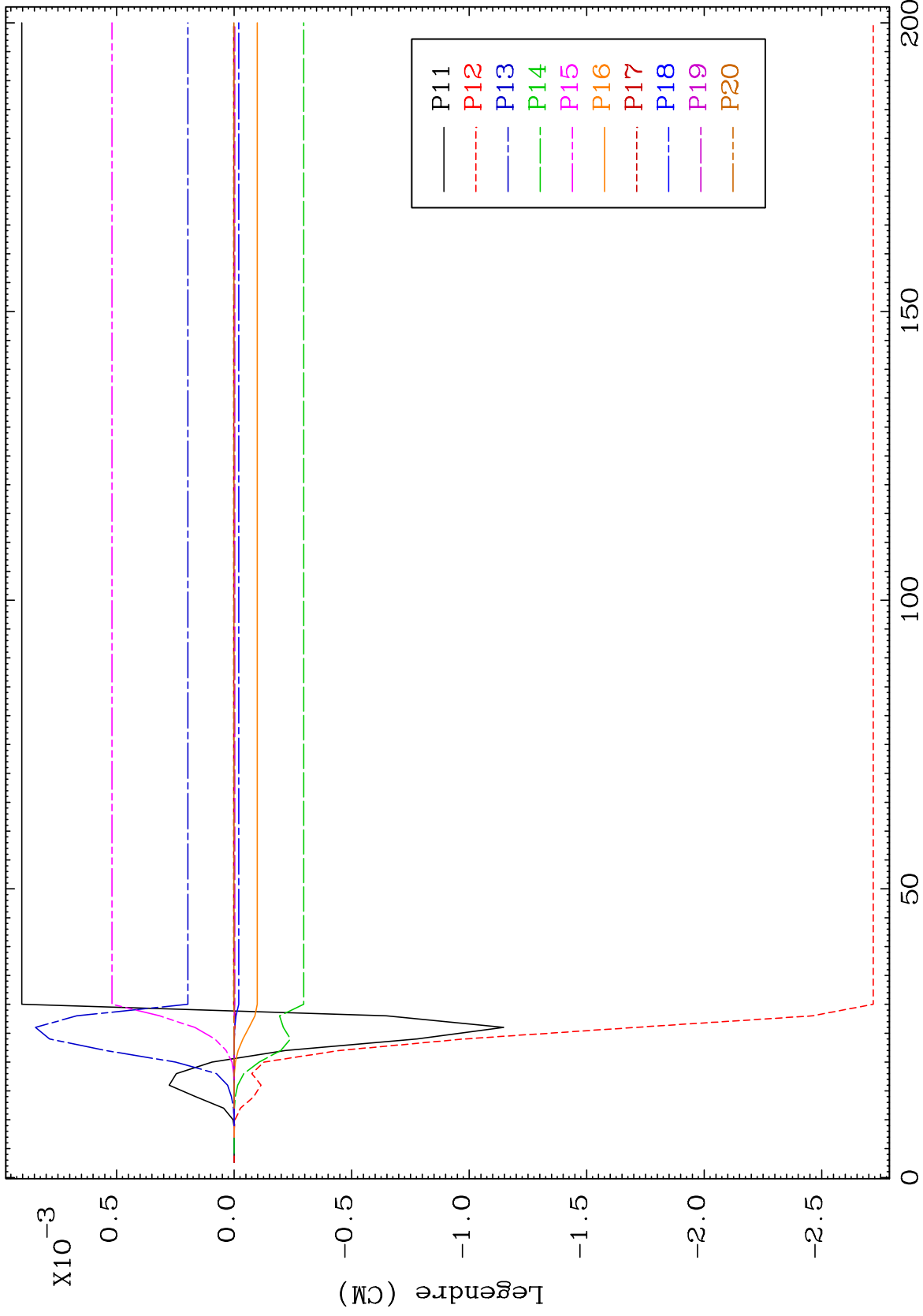
52-Te-137



43

Incident Energy (MeV)

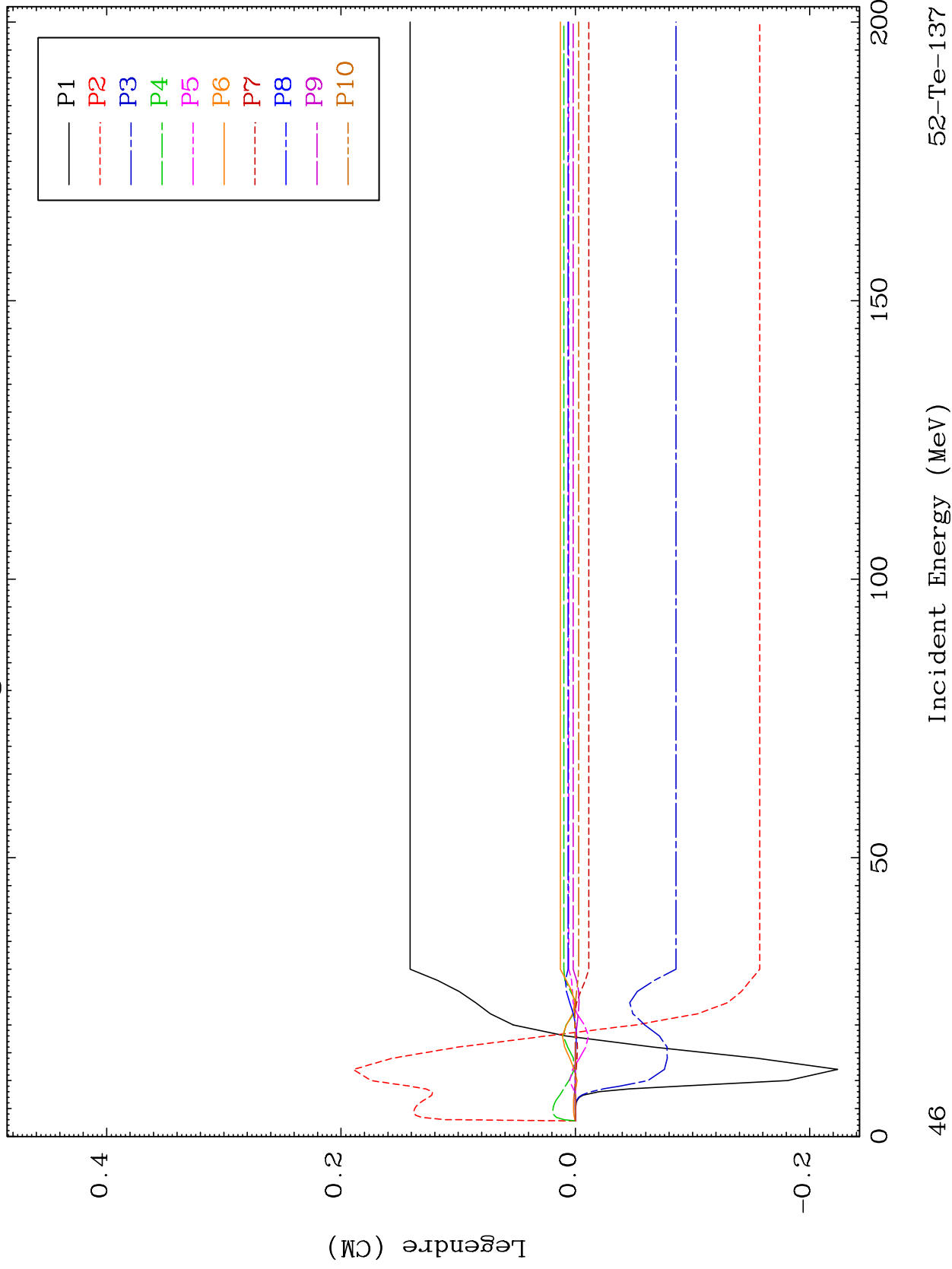
52-Te-137



MAT 5276

2.732 MeV (n,n') Level
Legendre Coefficients

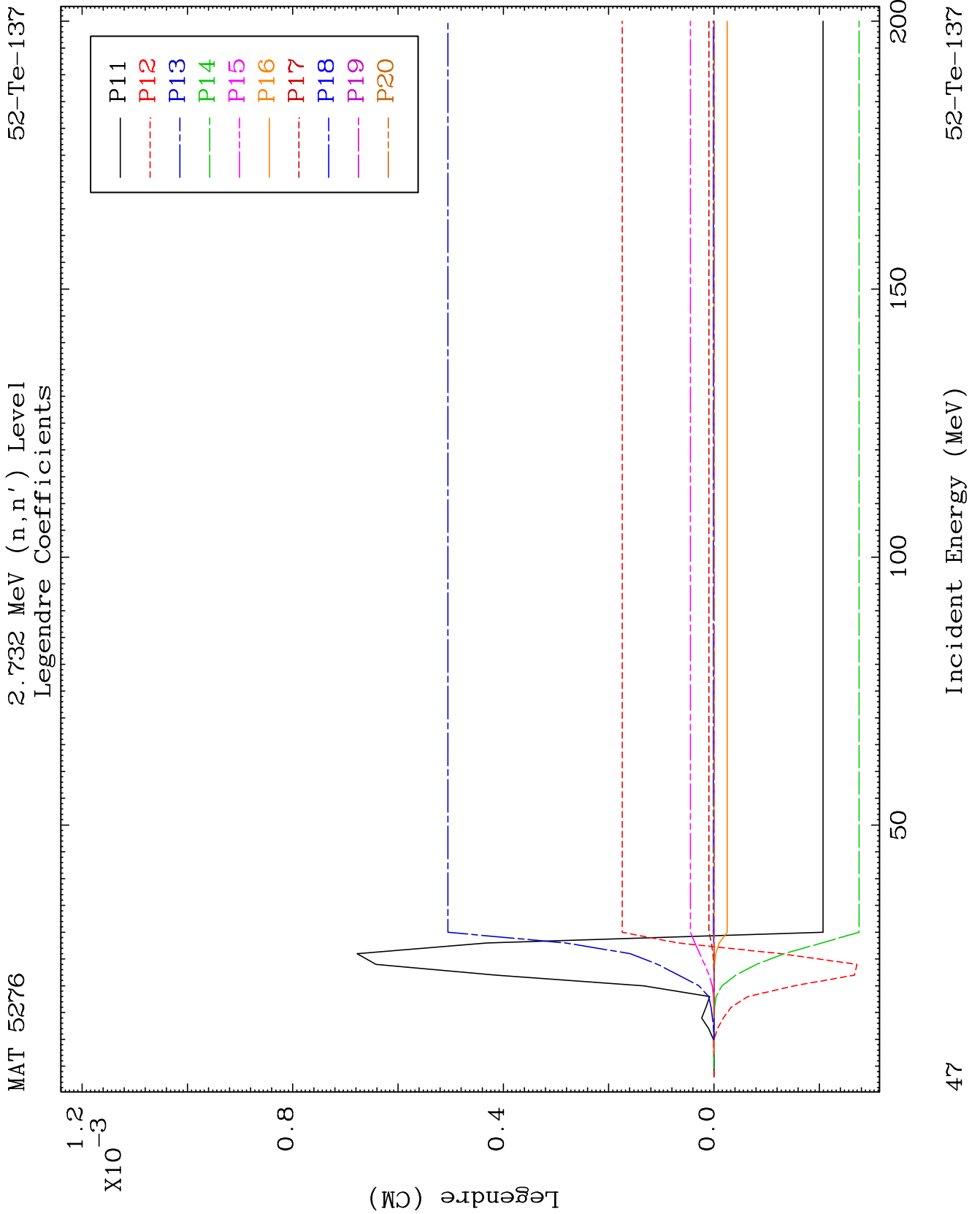
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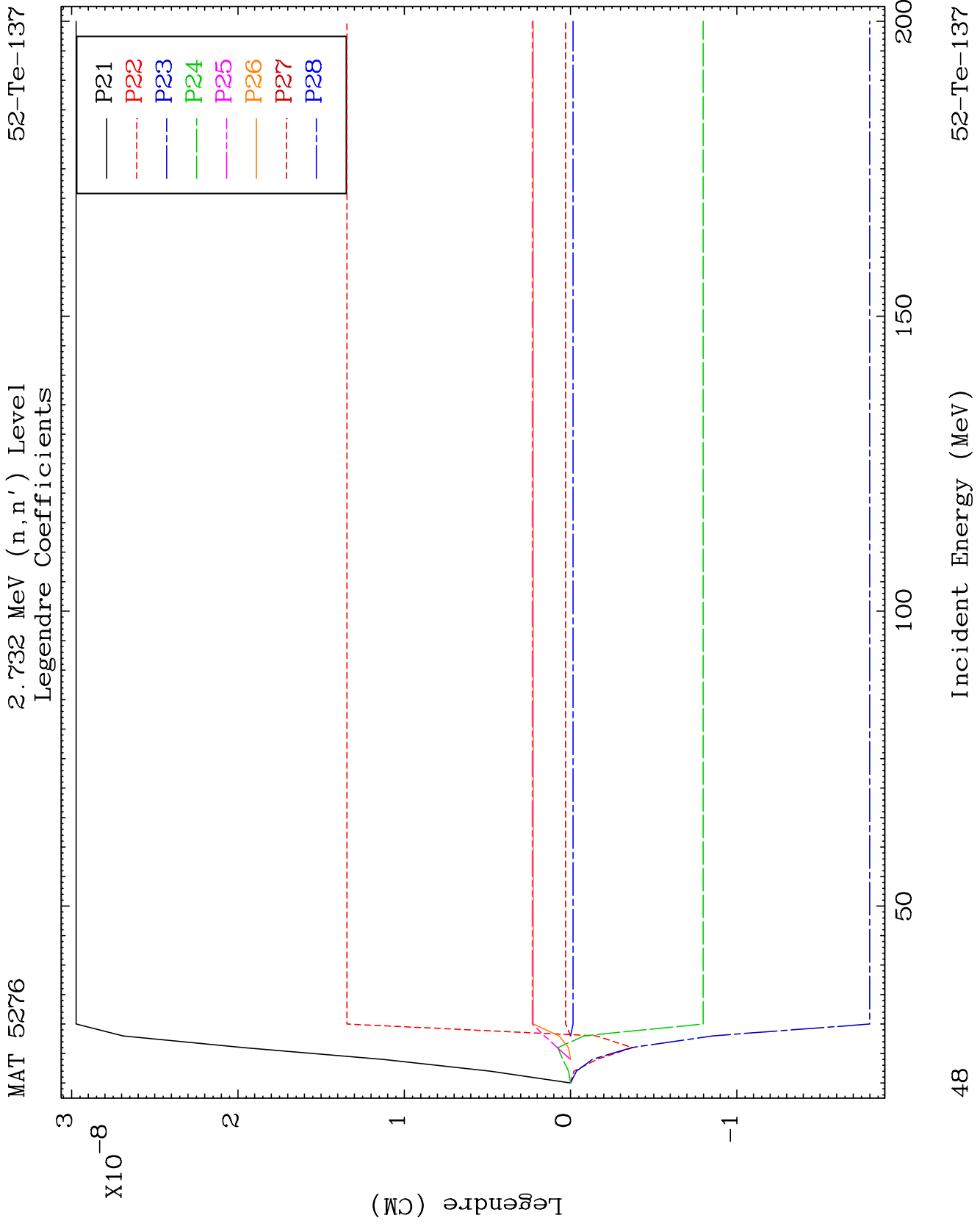


52-Te-137

Incident Energy (MeV)

46

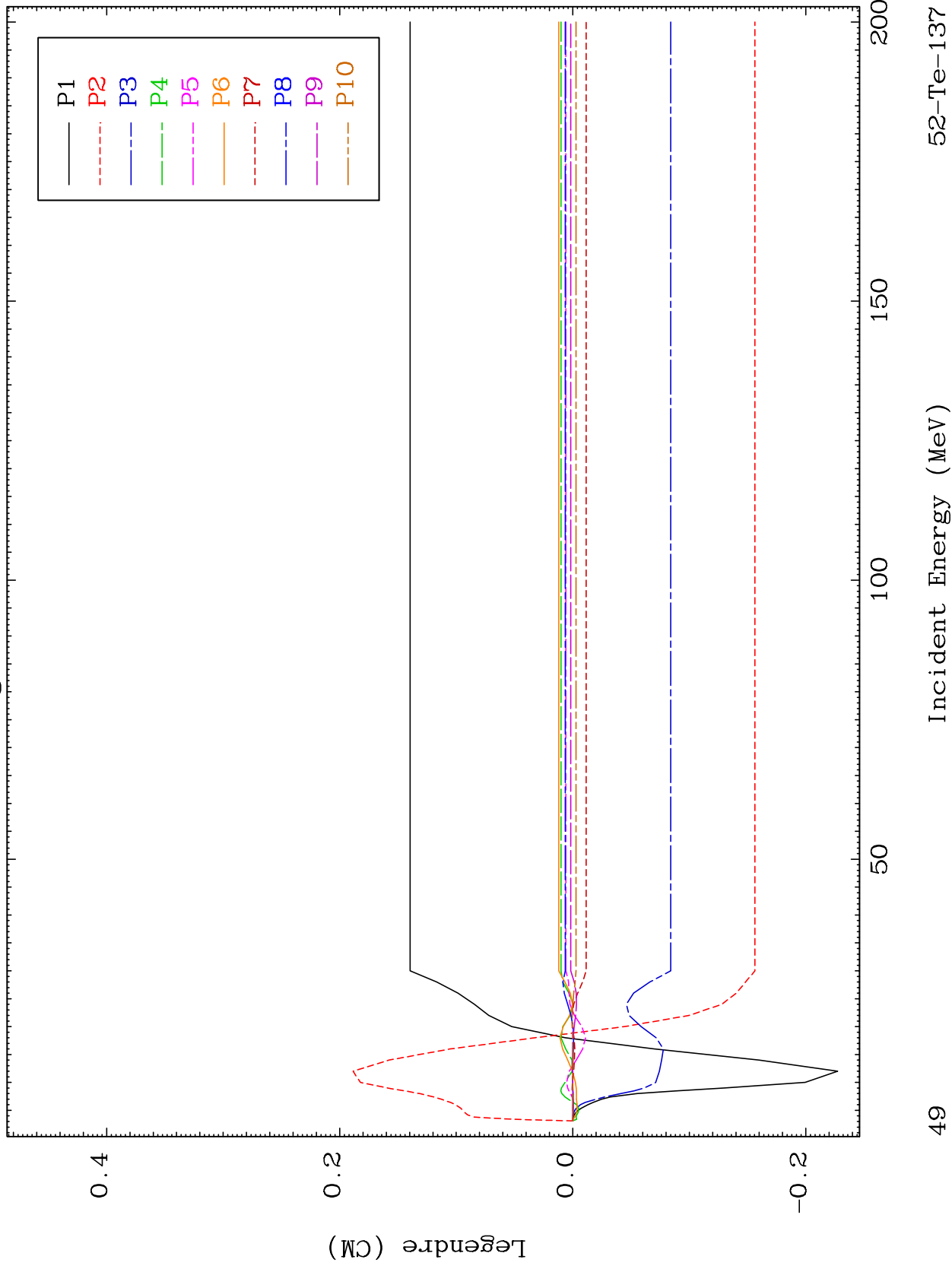




MAT 5276

3.075 MeV (n,n') Level
Legendre Coefficients

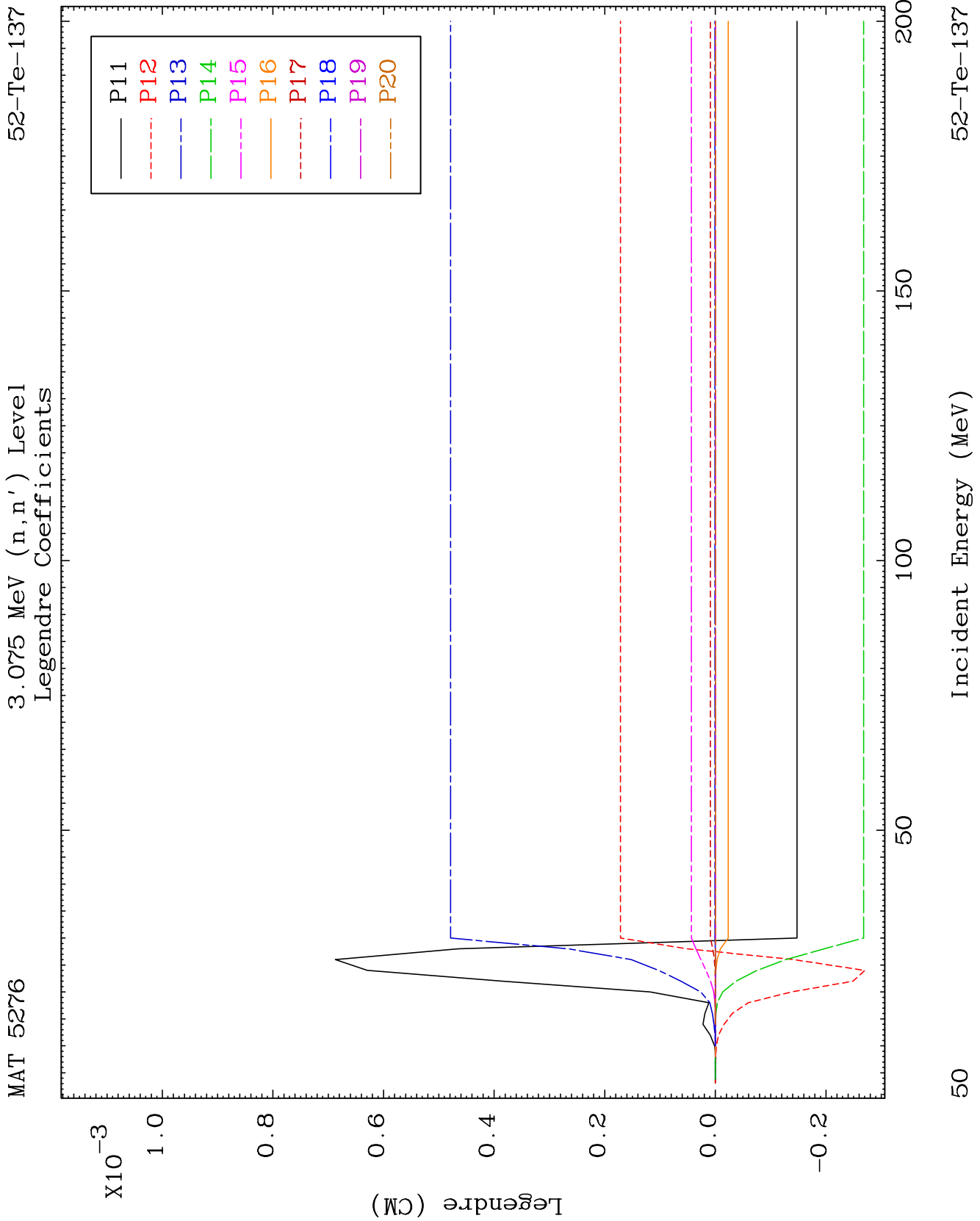
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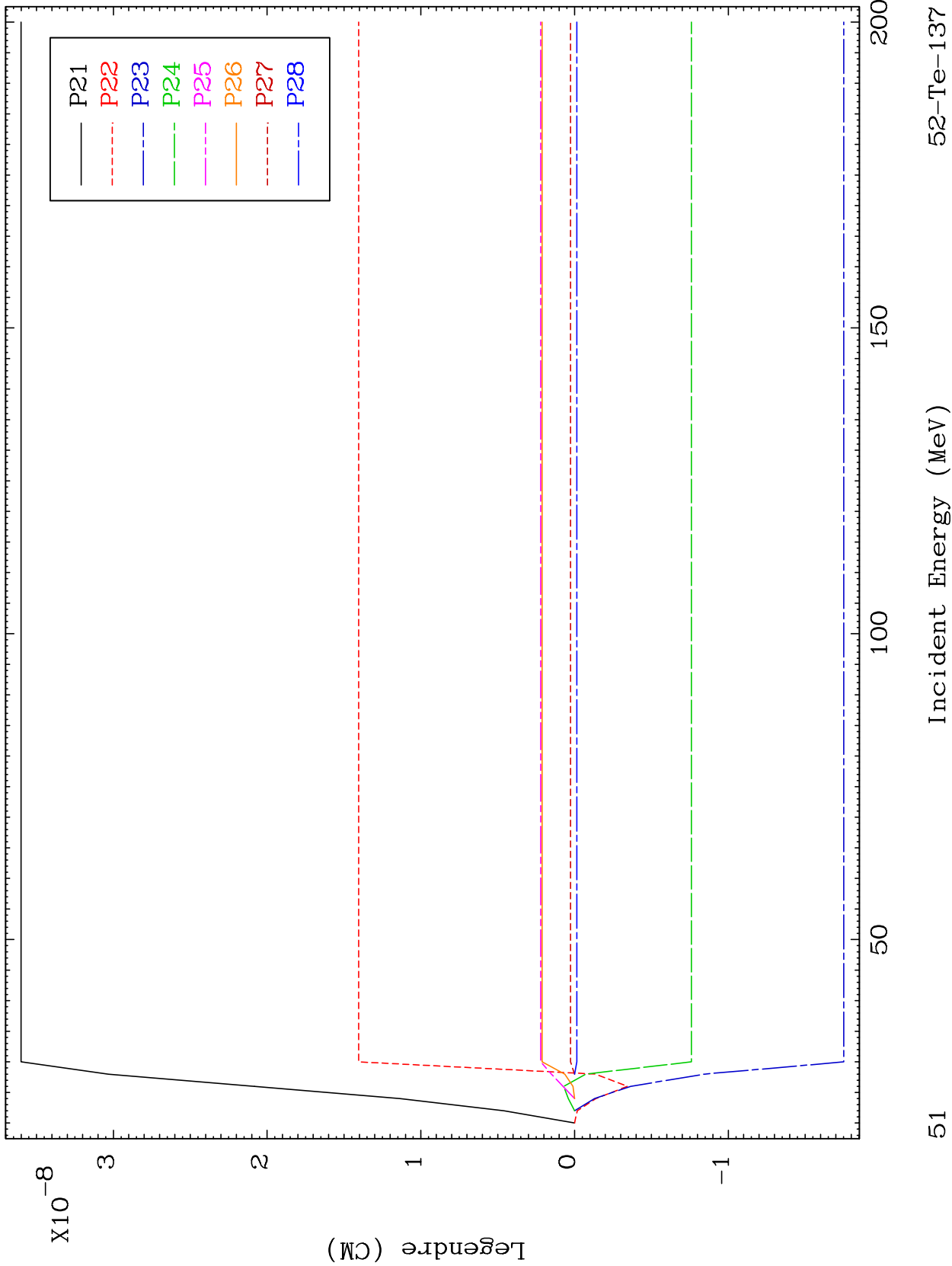


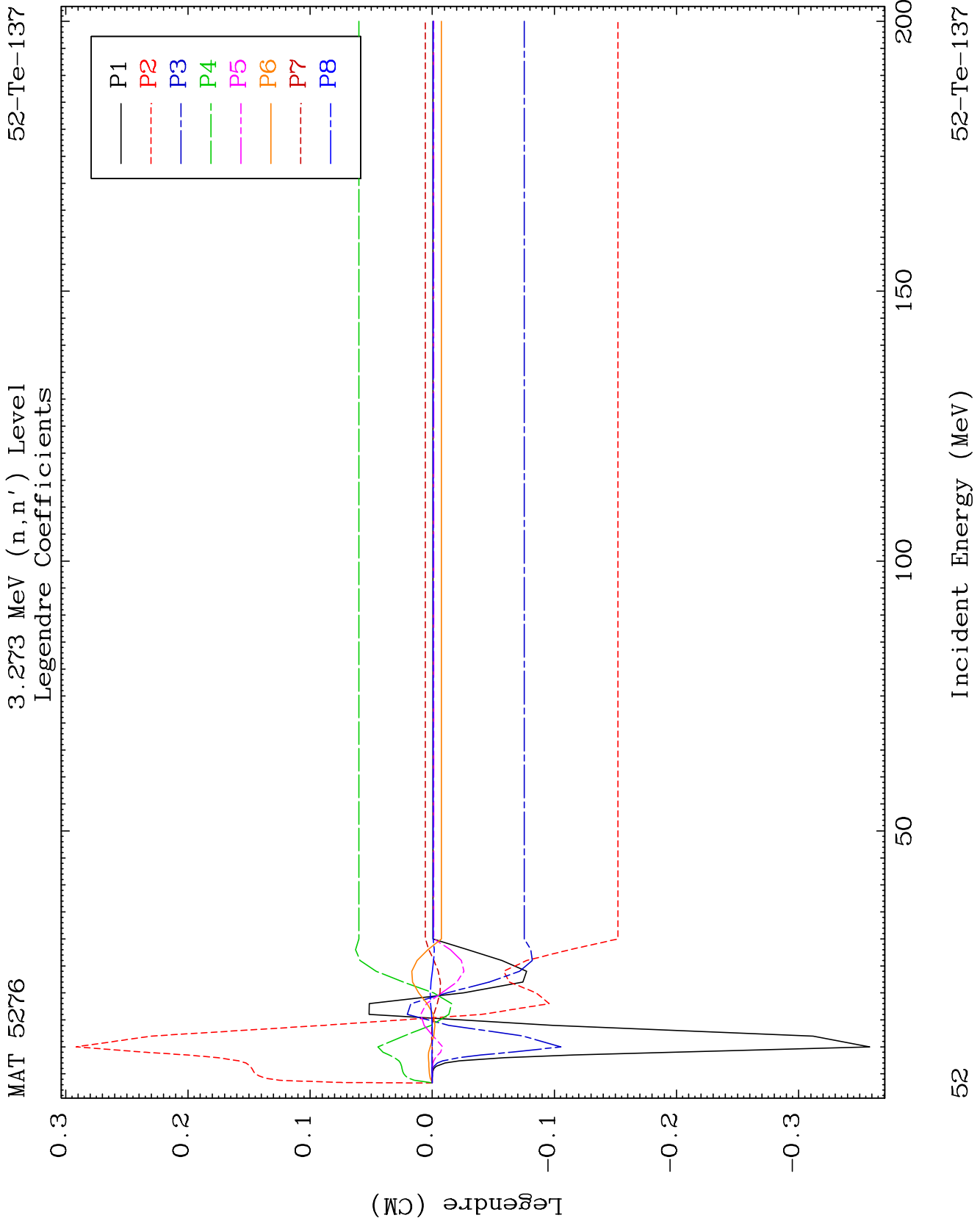
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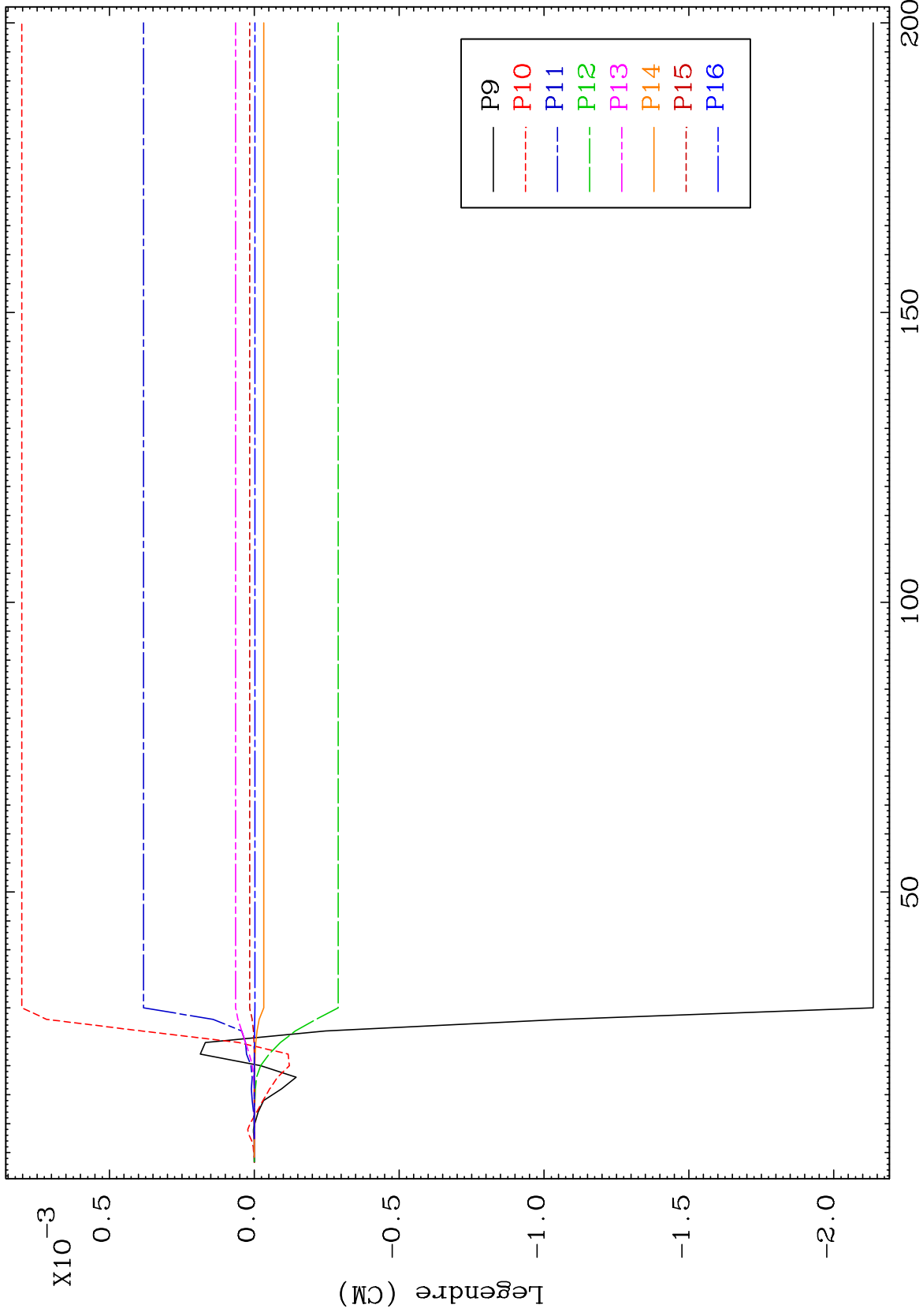
Incident Energy (MeV)

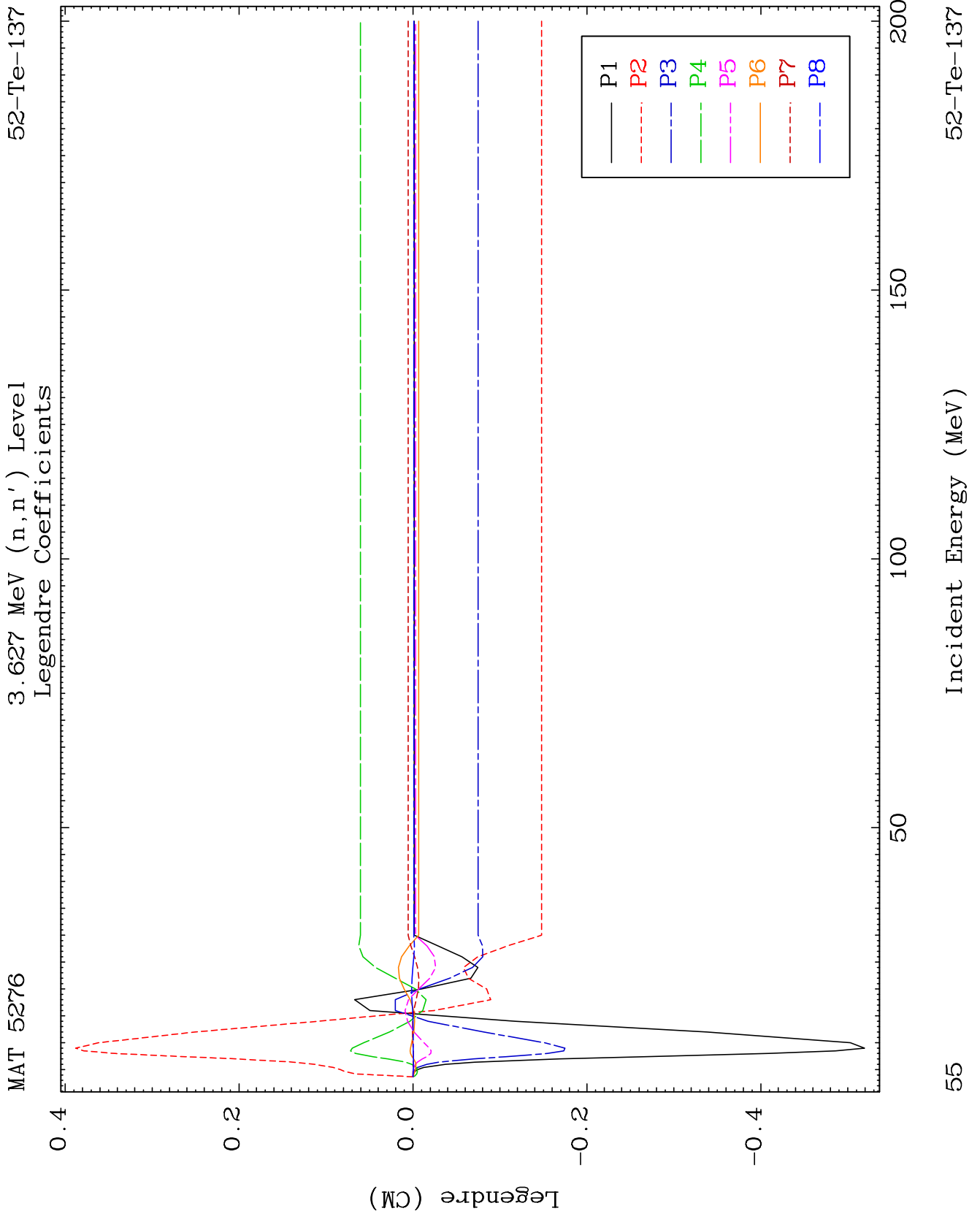
52-Te-137

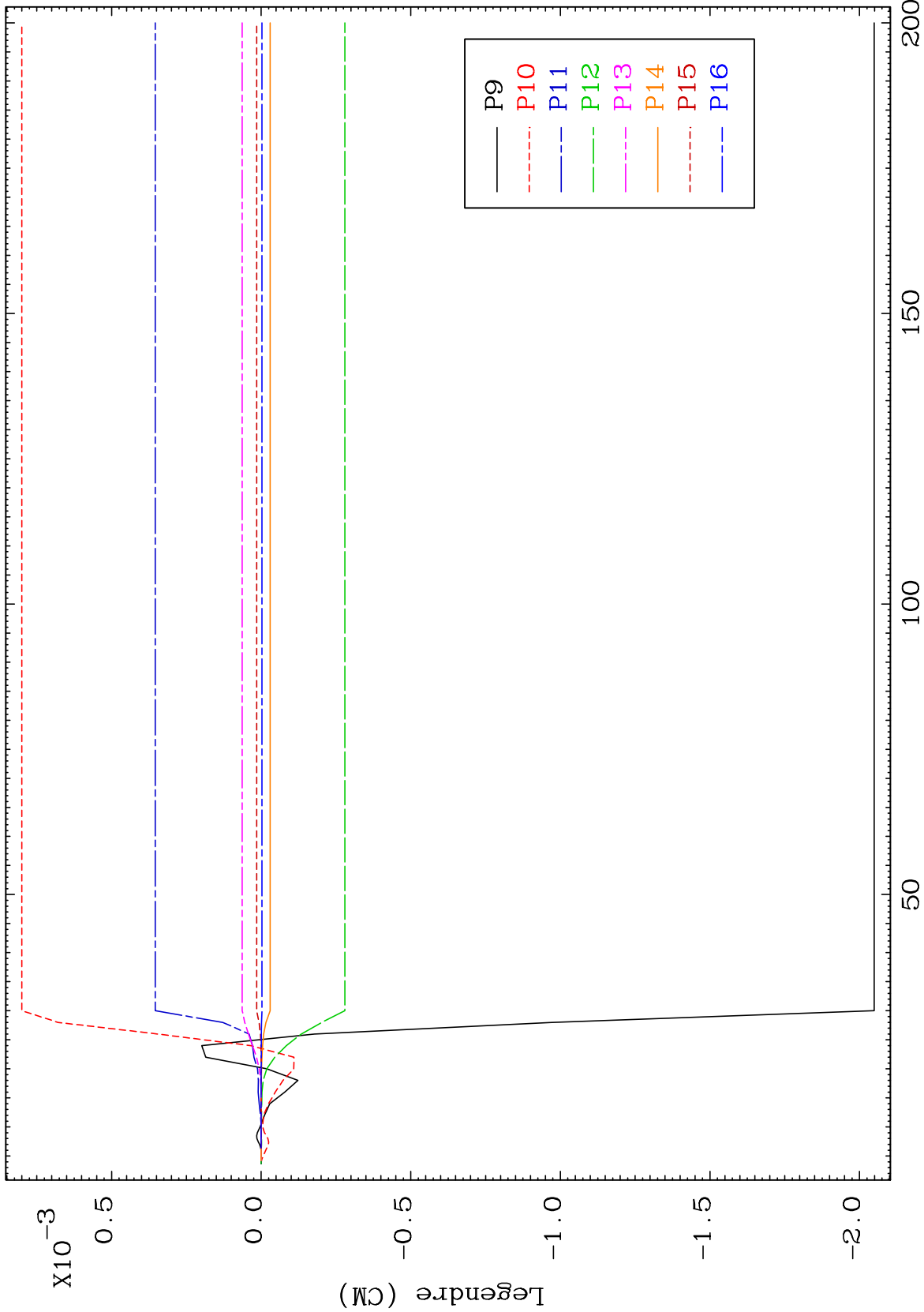


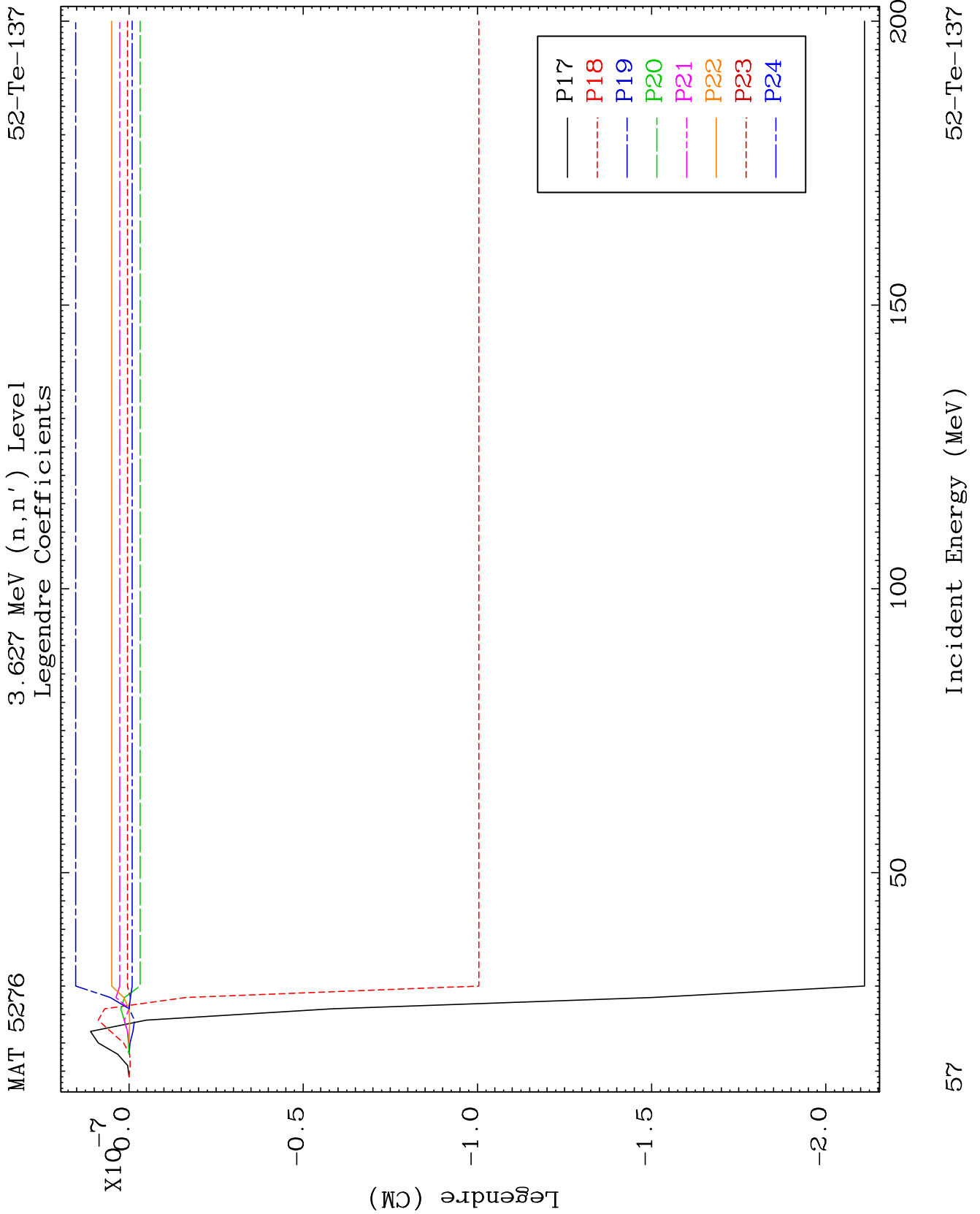


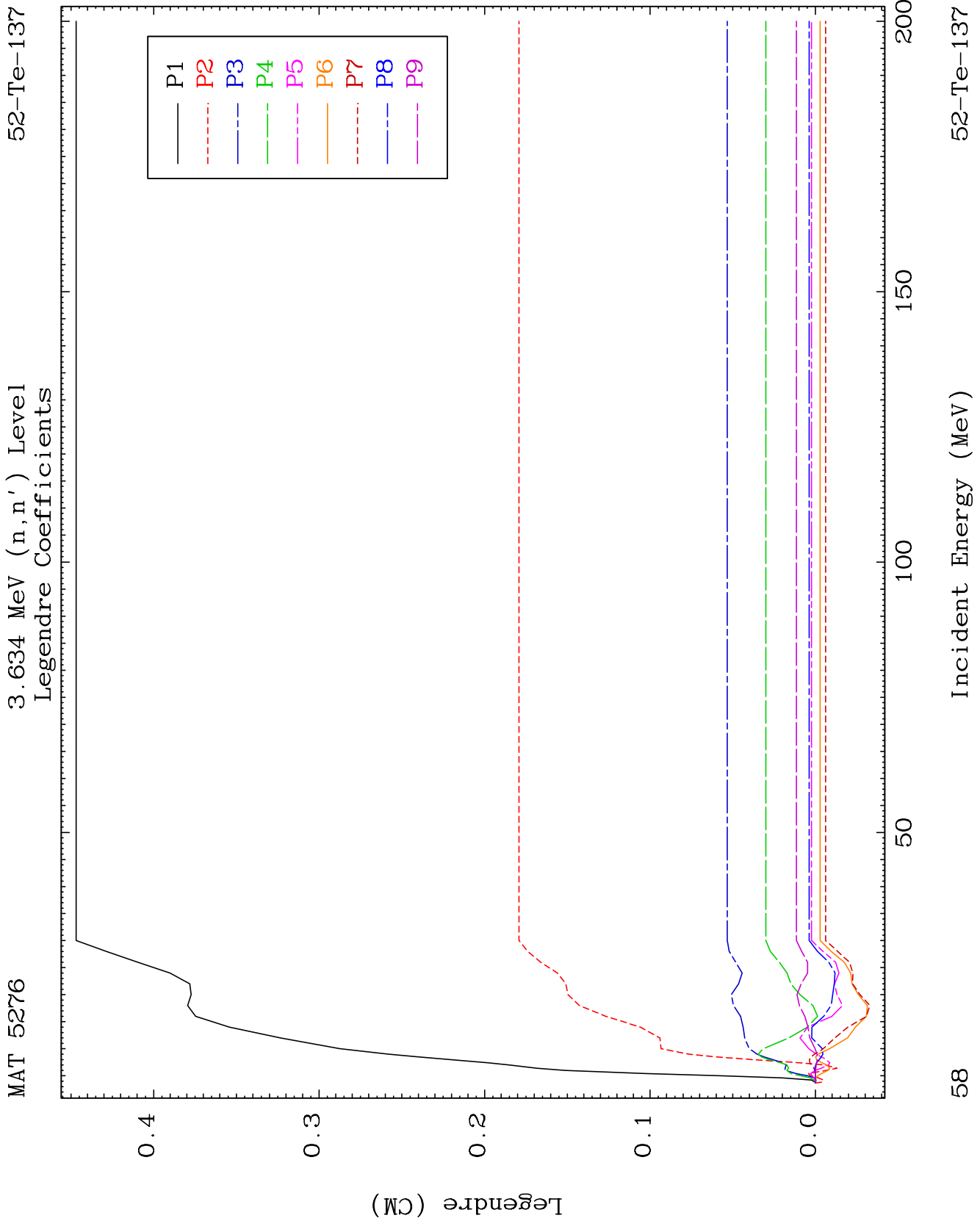


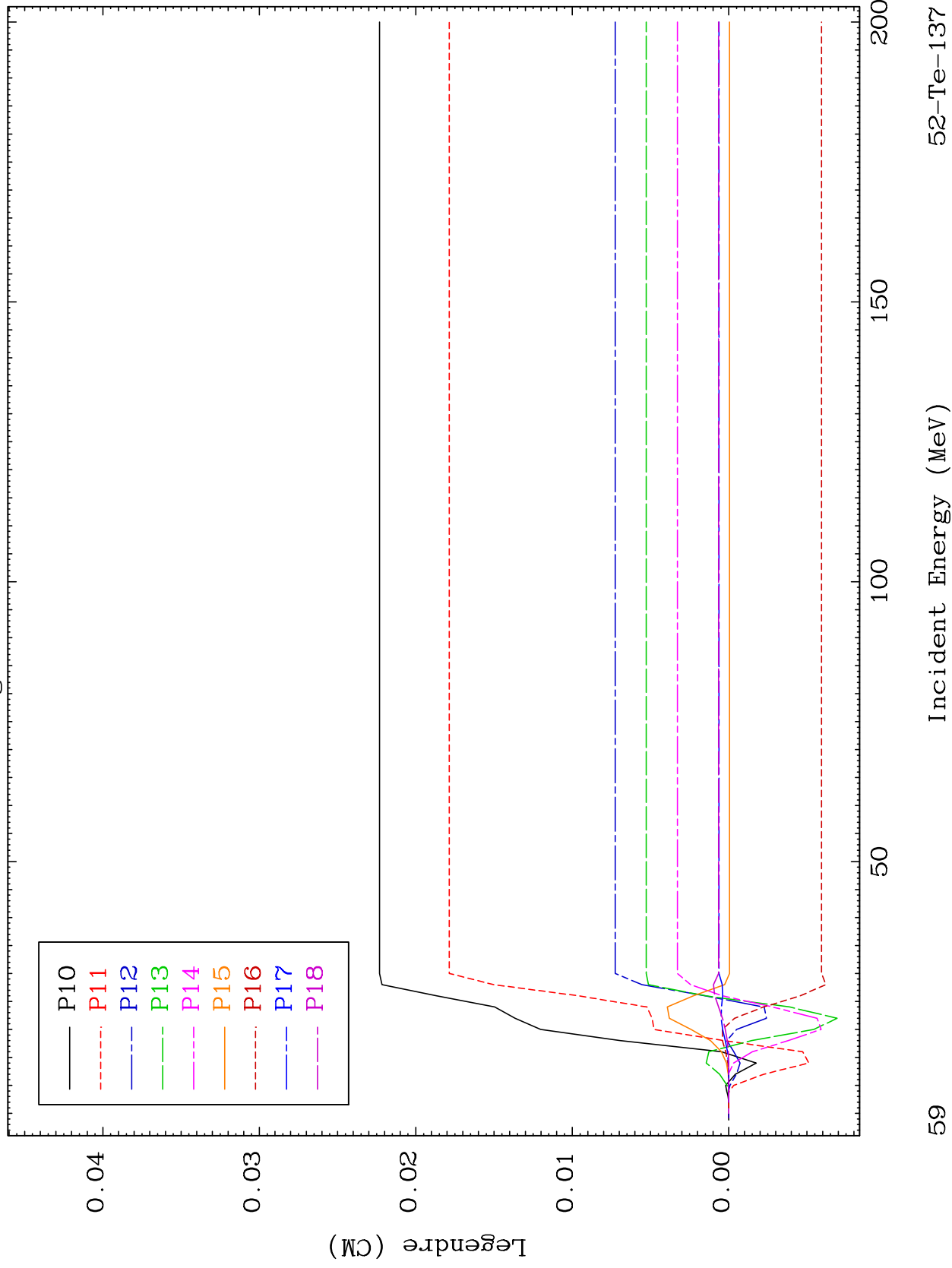


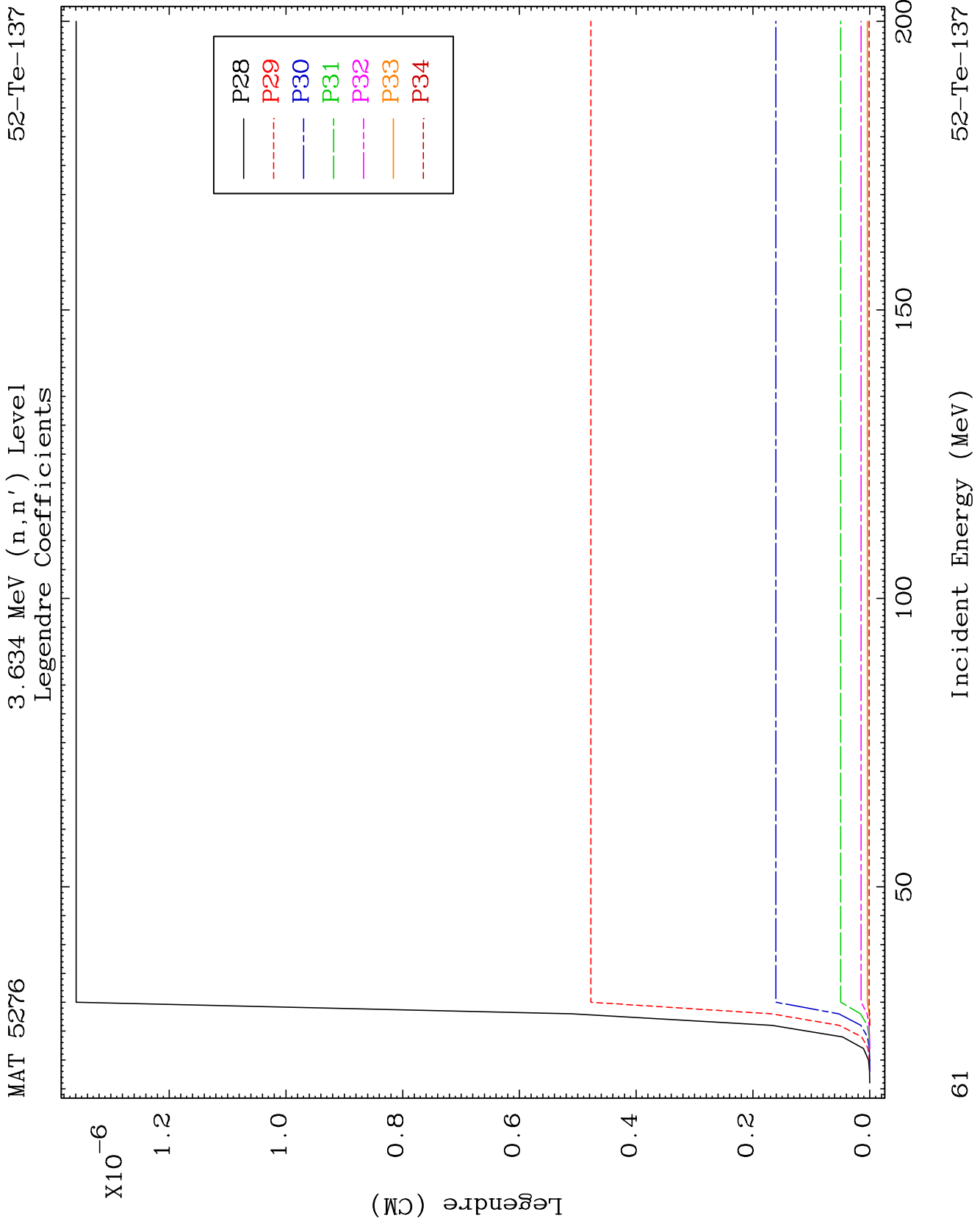








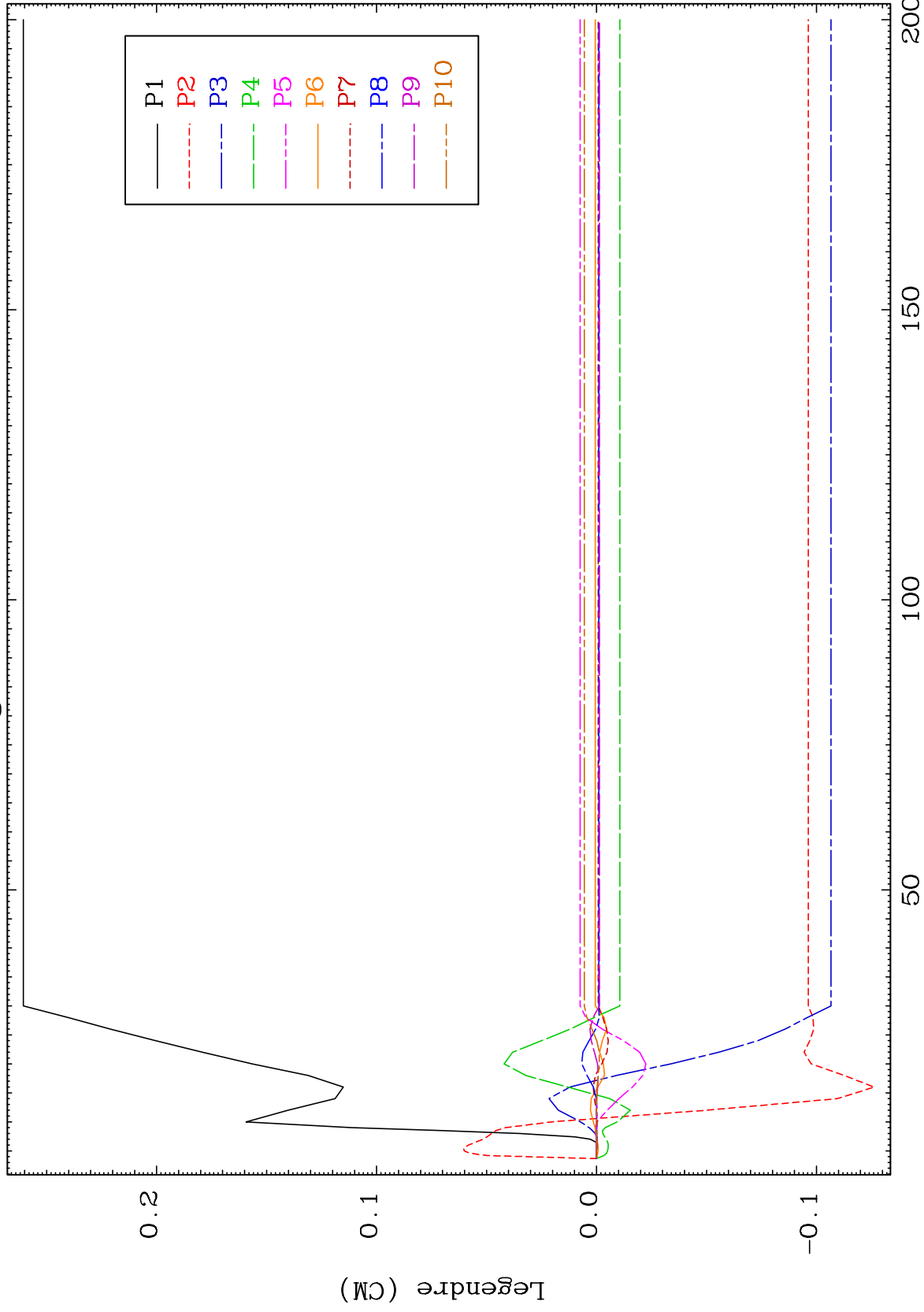




MAT 5276

3.644 MeV (n,n') Level
Legendre Coefficients

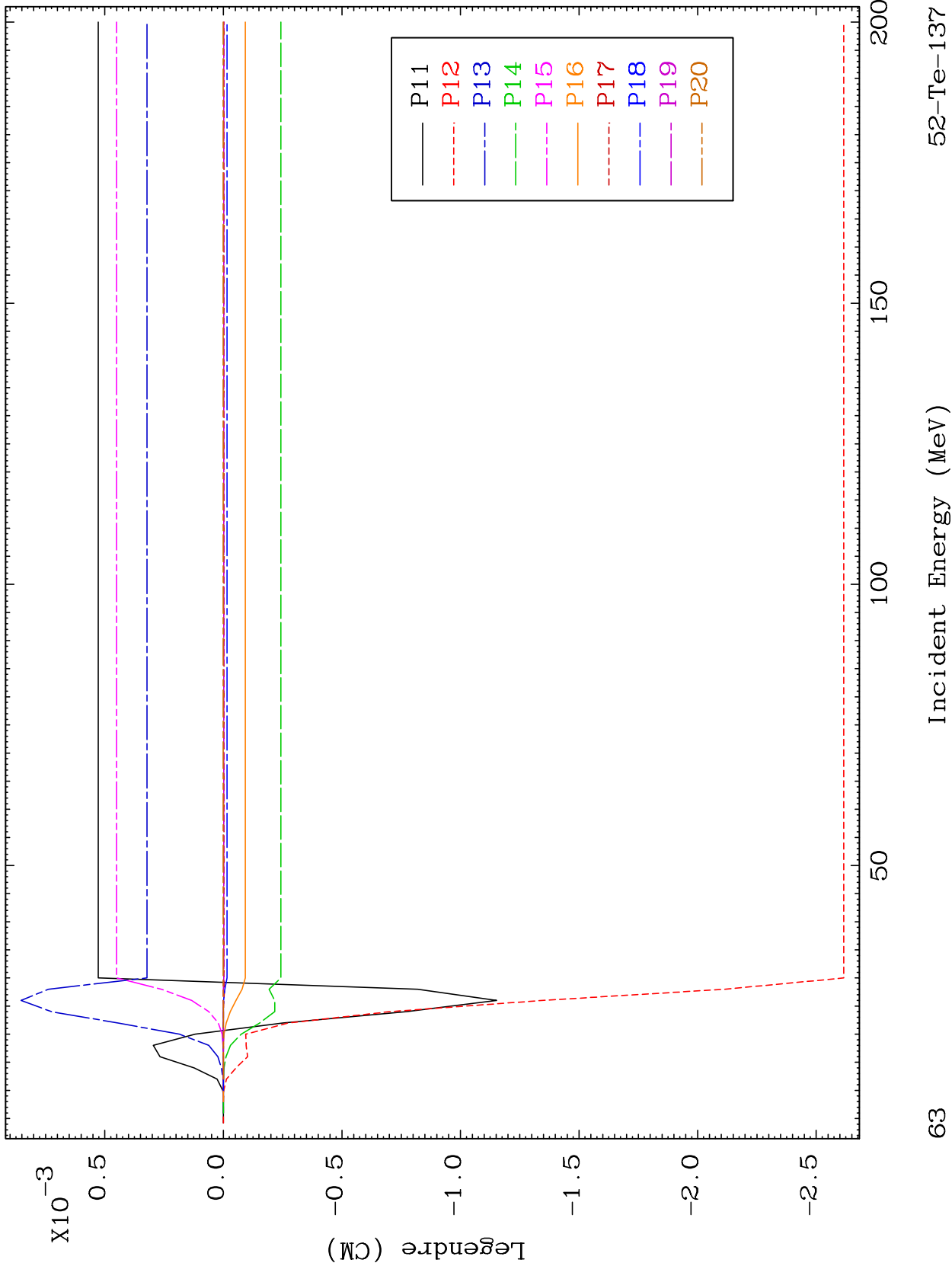
52-Te-137

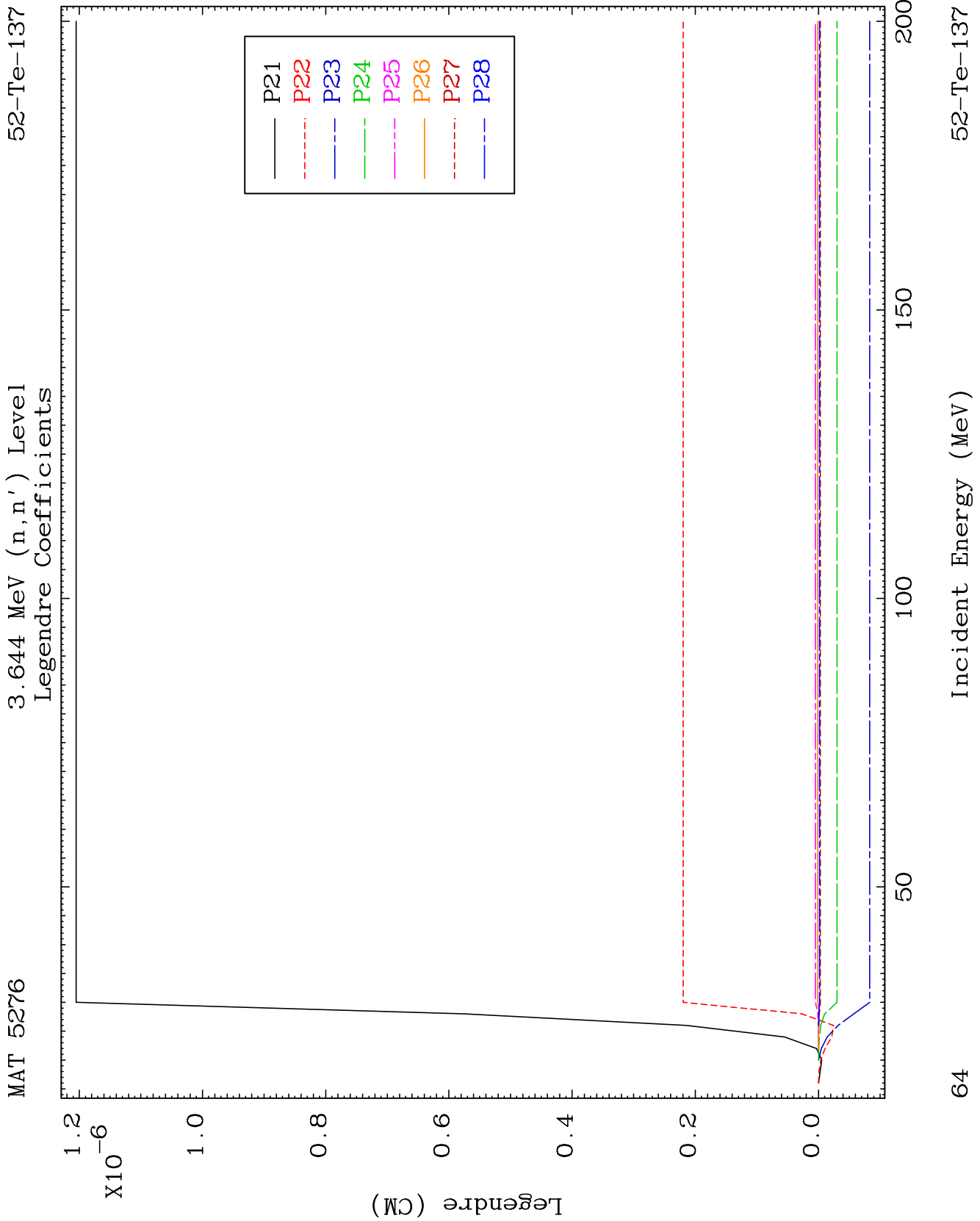


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Incident Energy (MeV)

52-Te-137

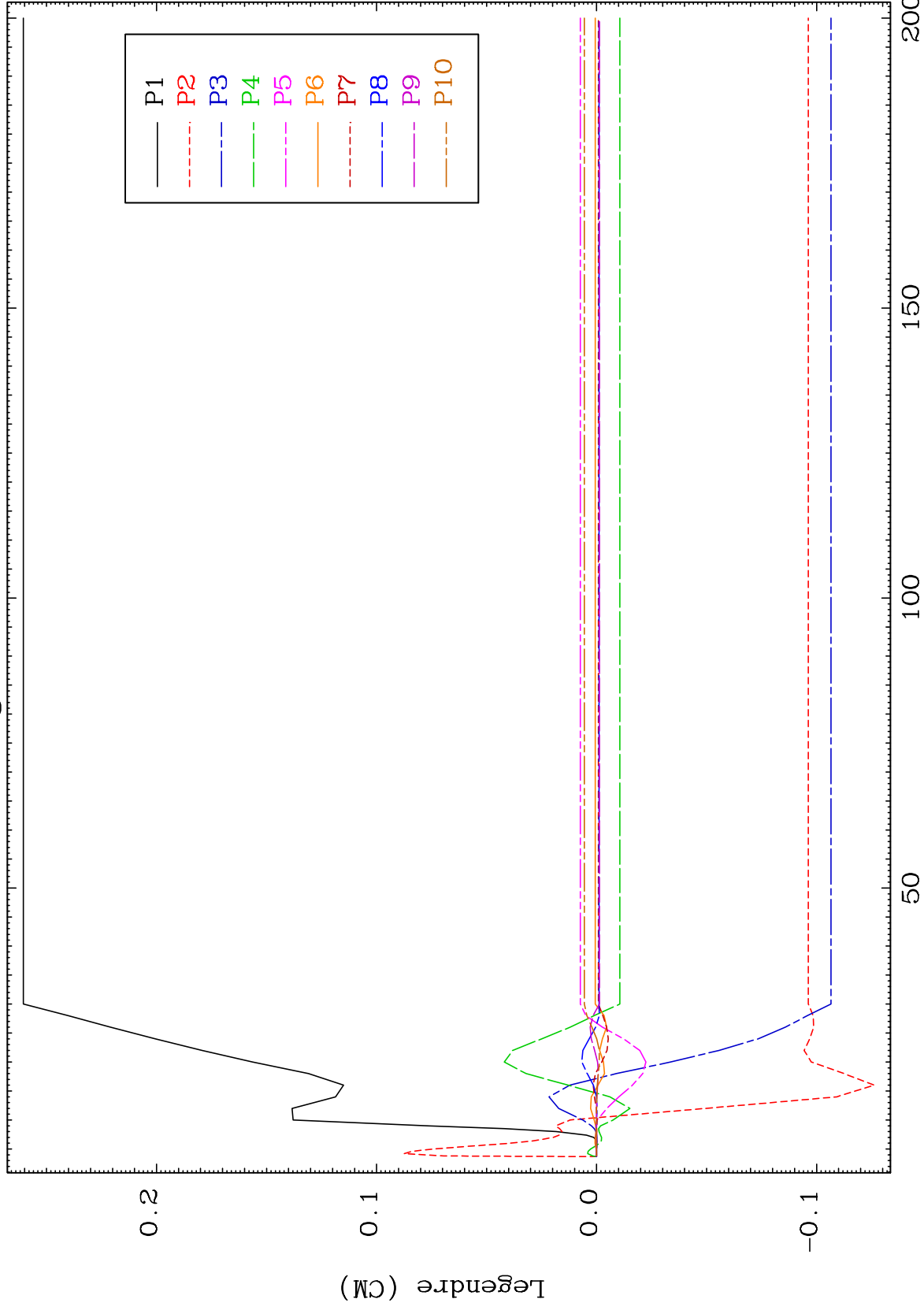




MAT 5276

3.656 MeV (n,n') Level
Legendre Coefficients

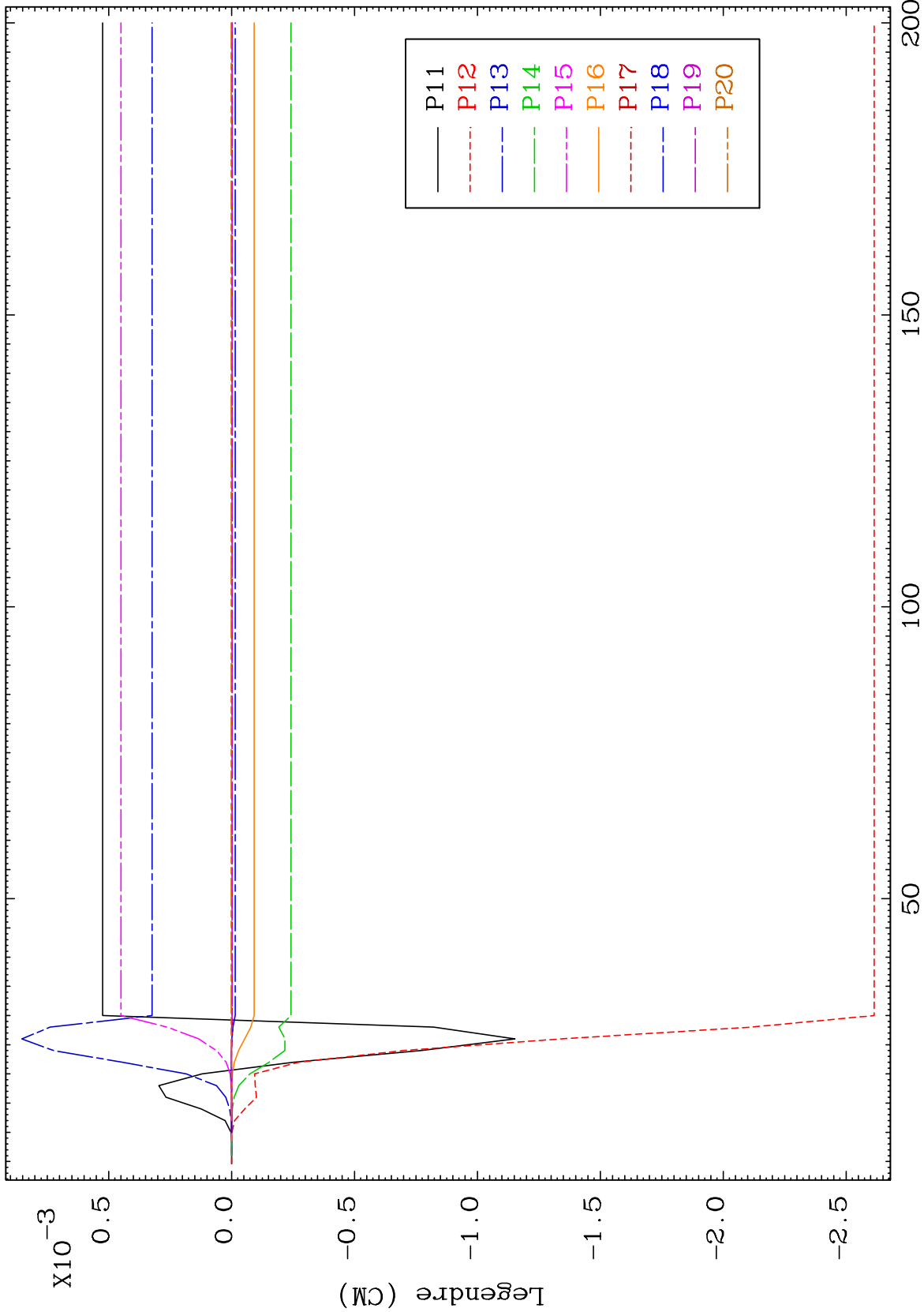
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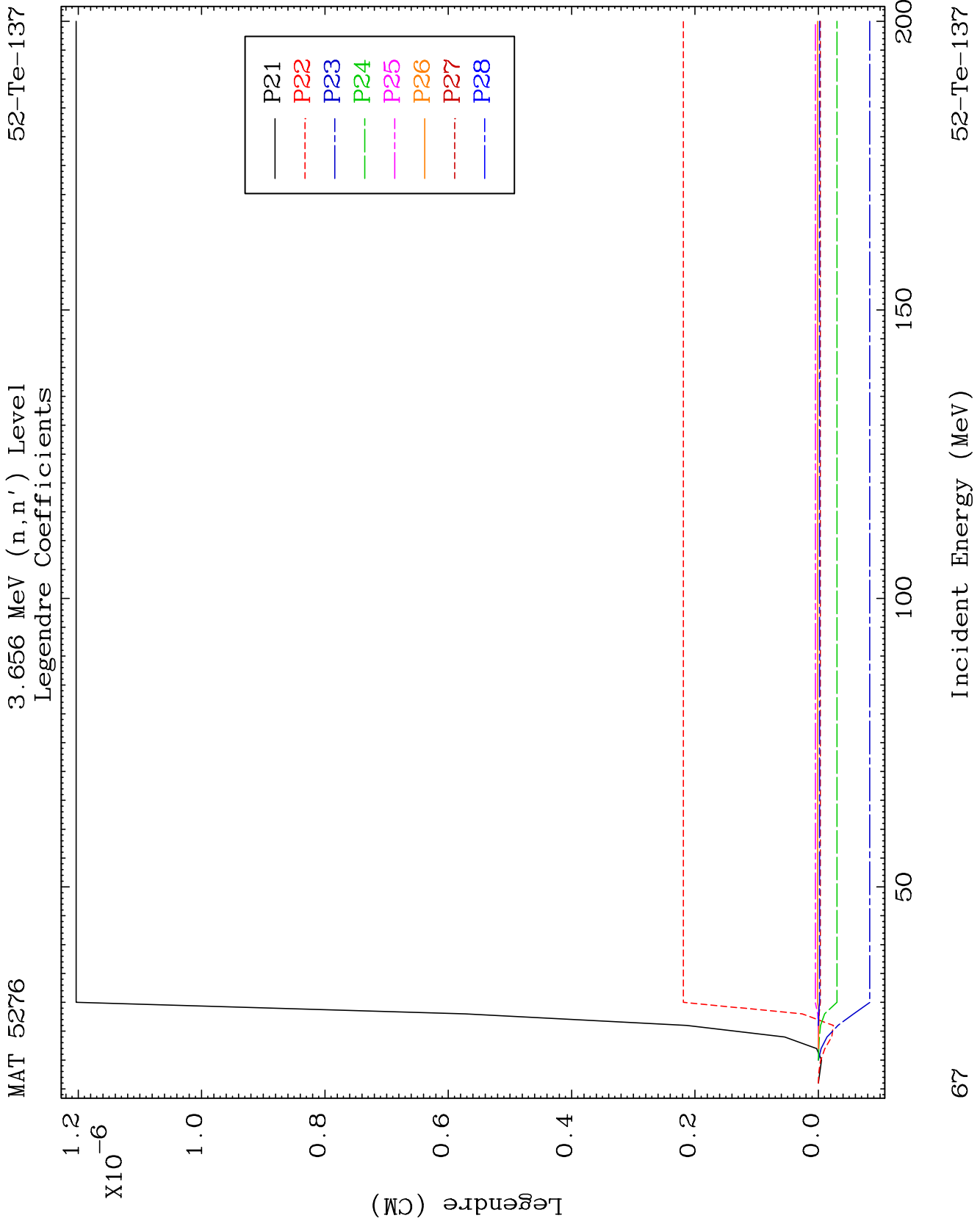


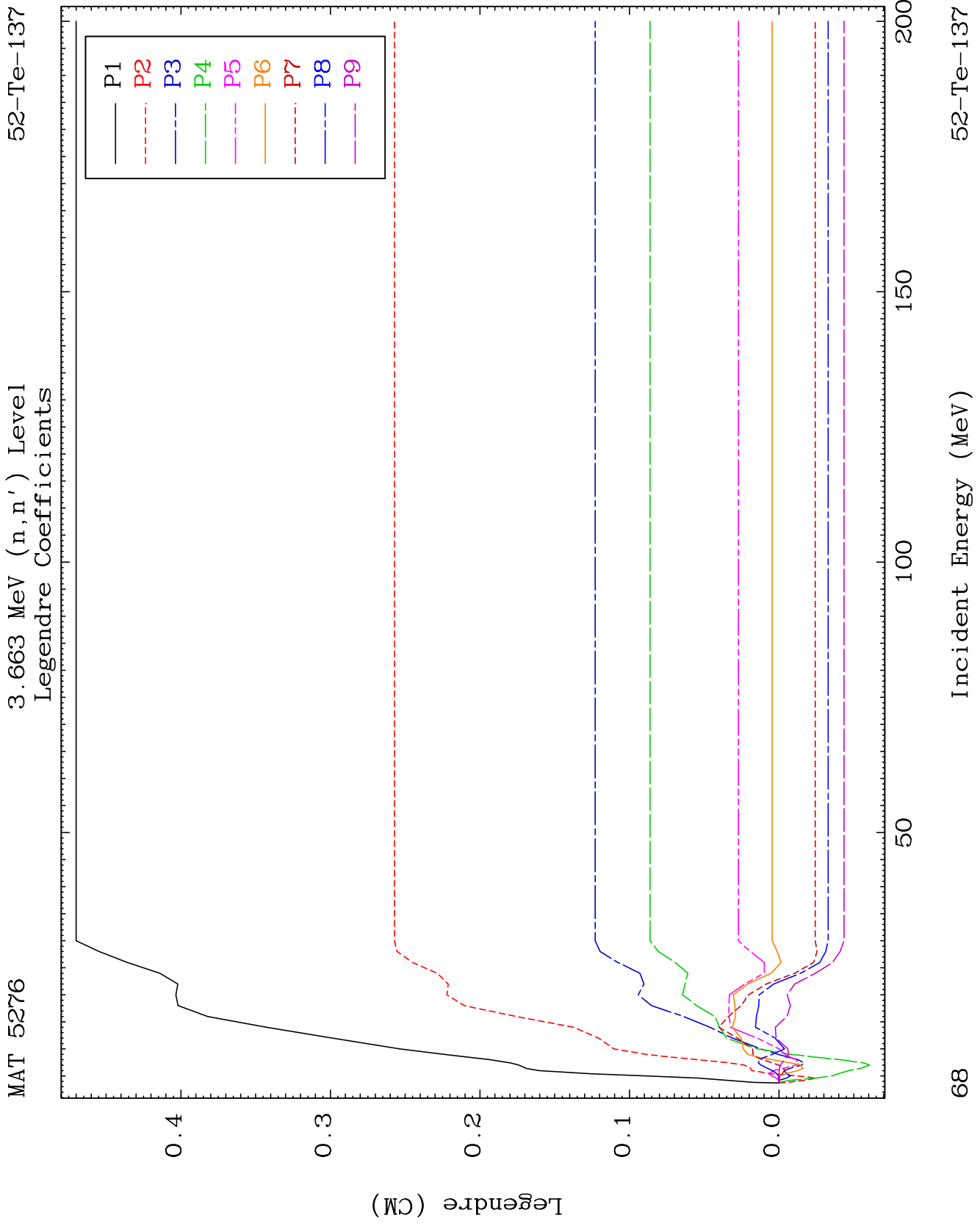
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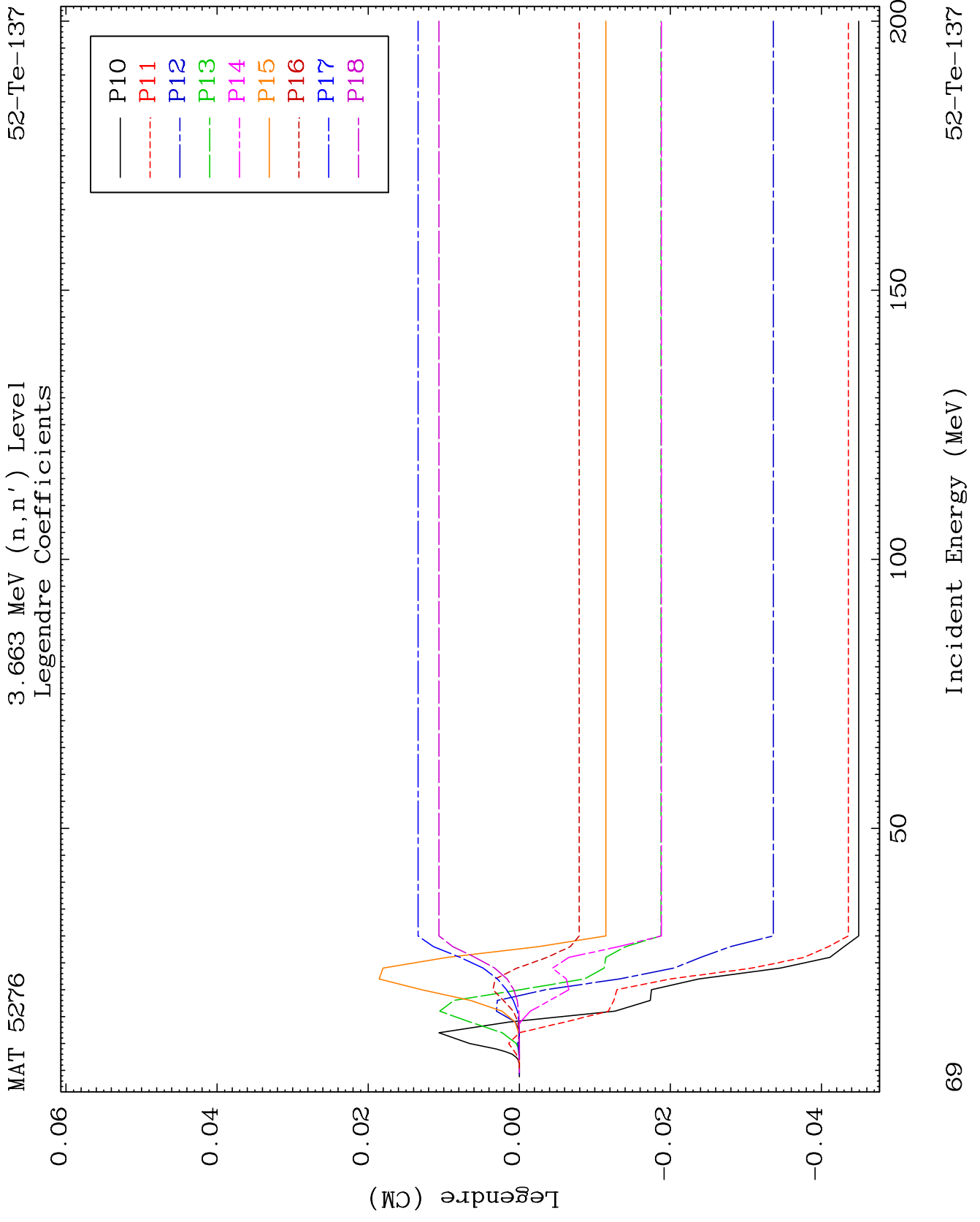
Incident Energy (MeV)

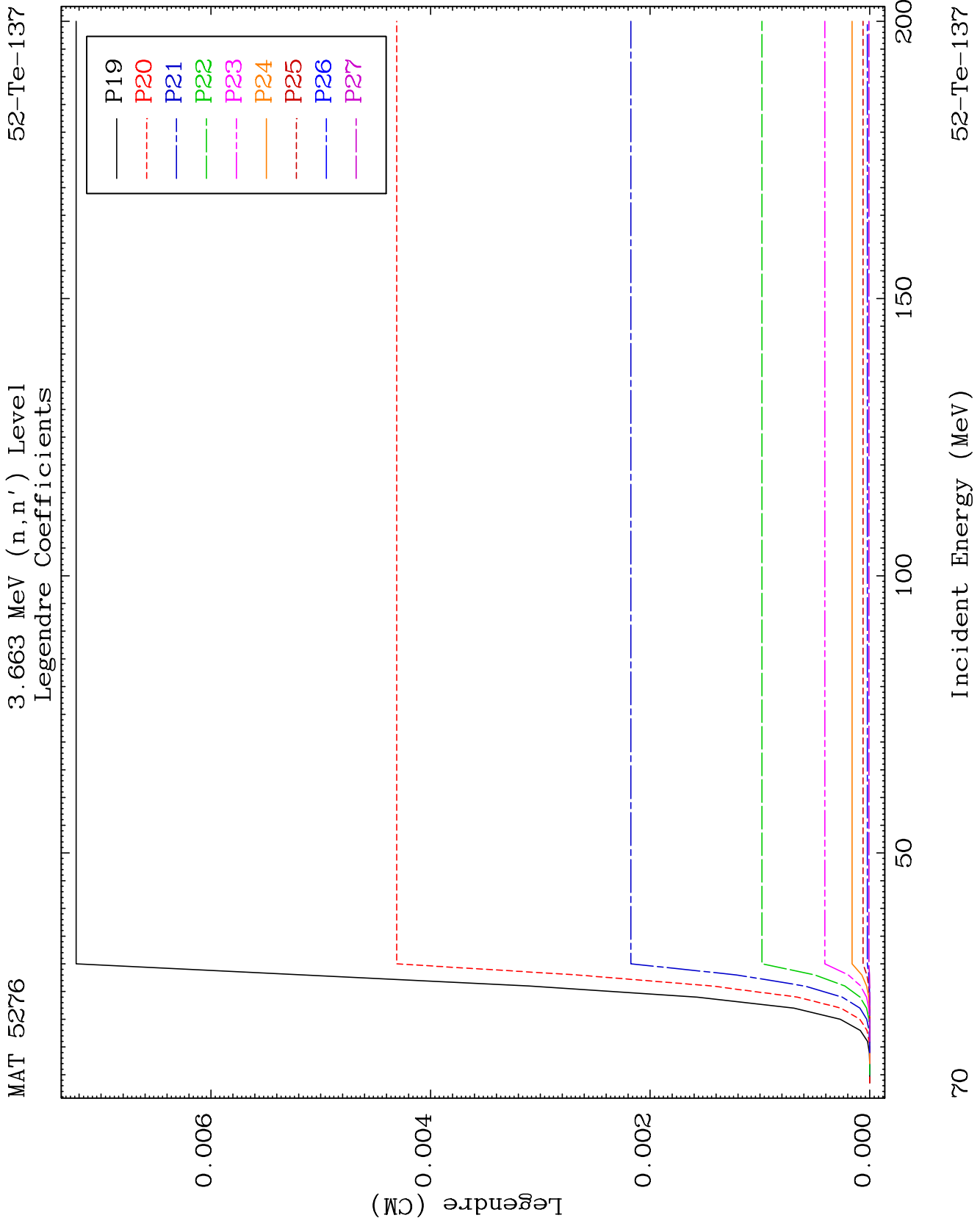
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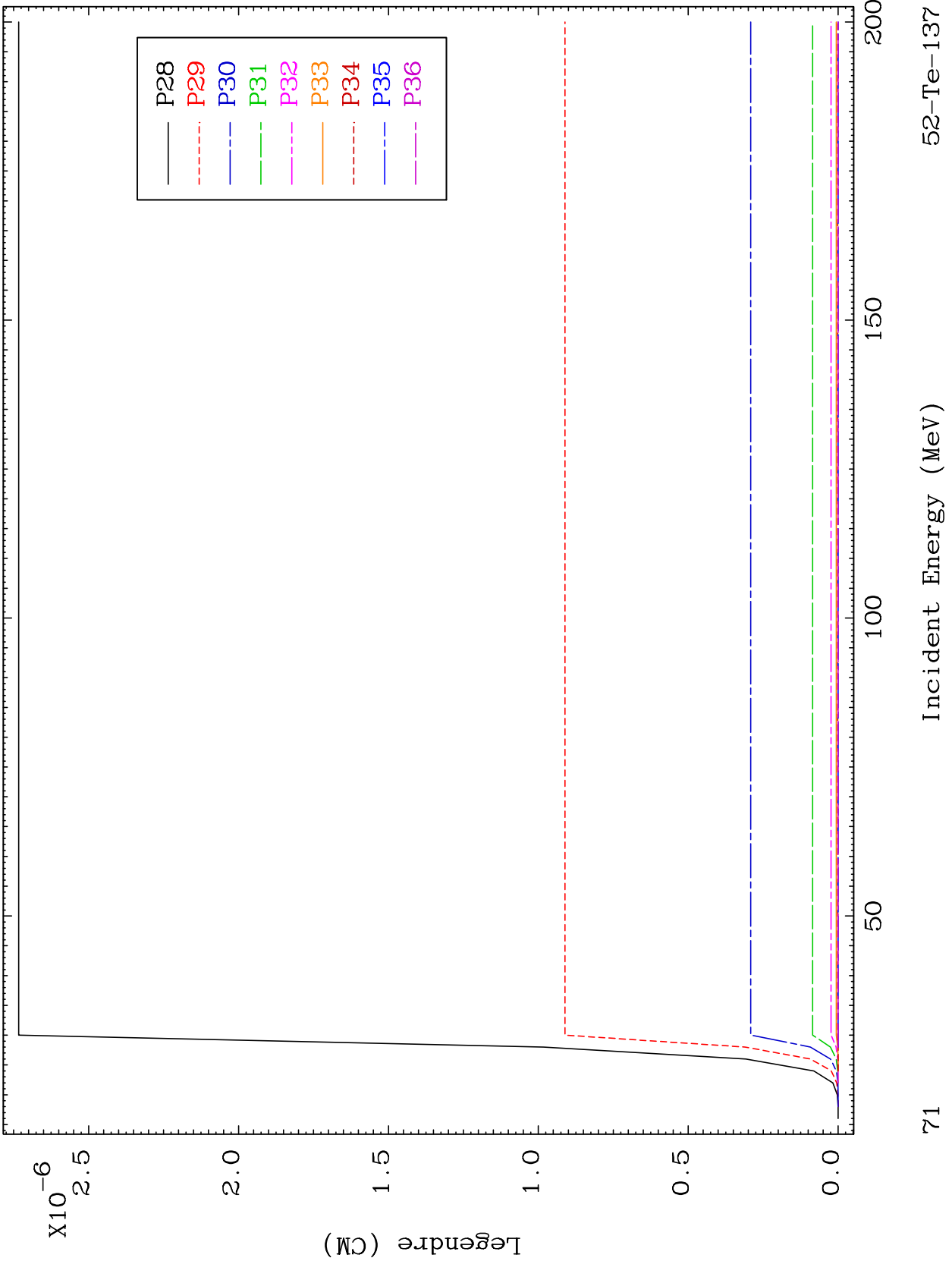


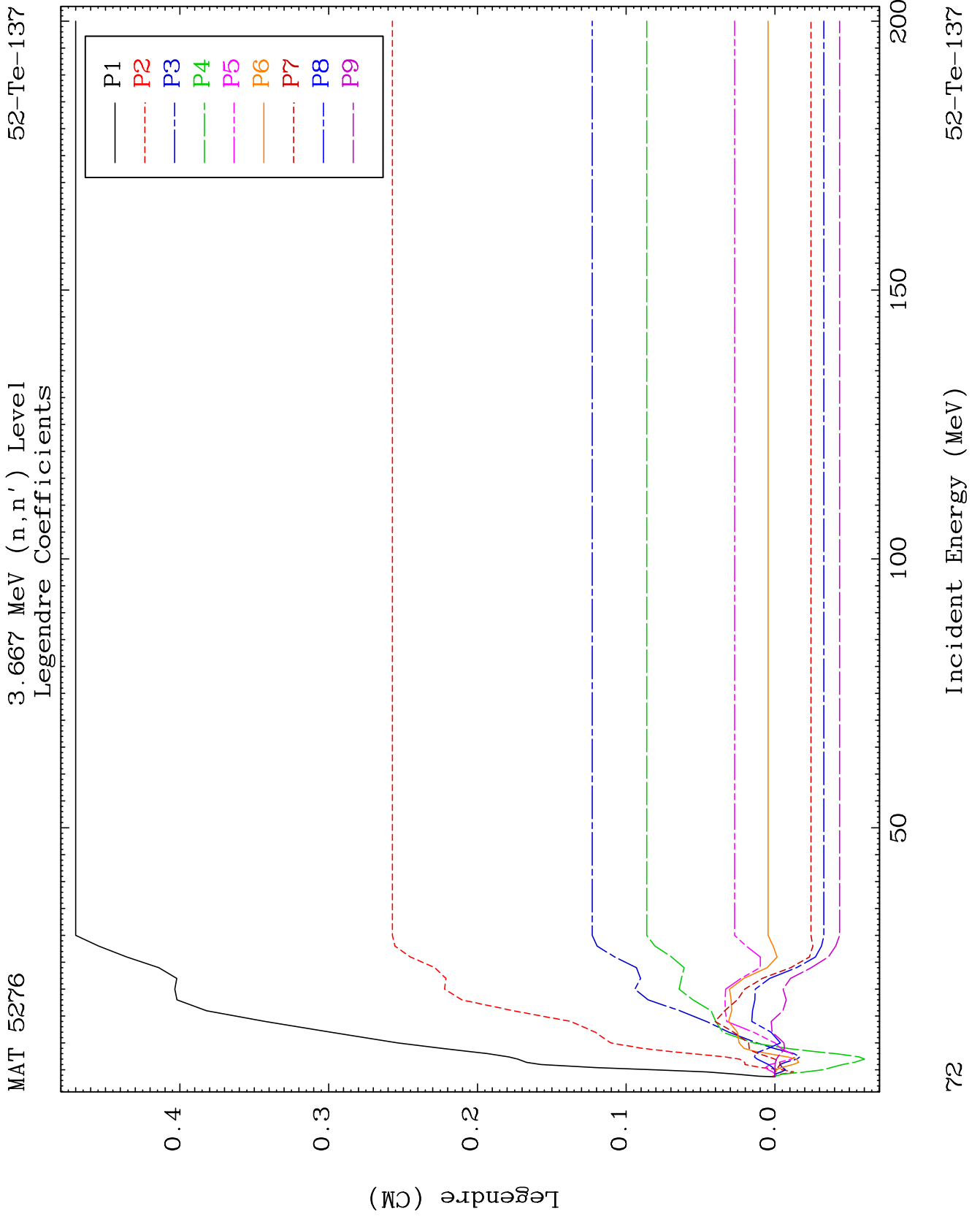


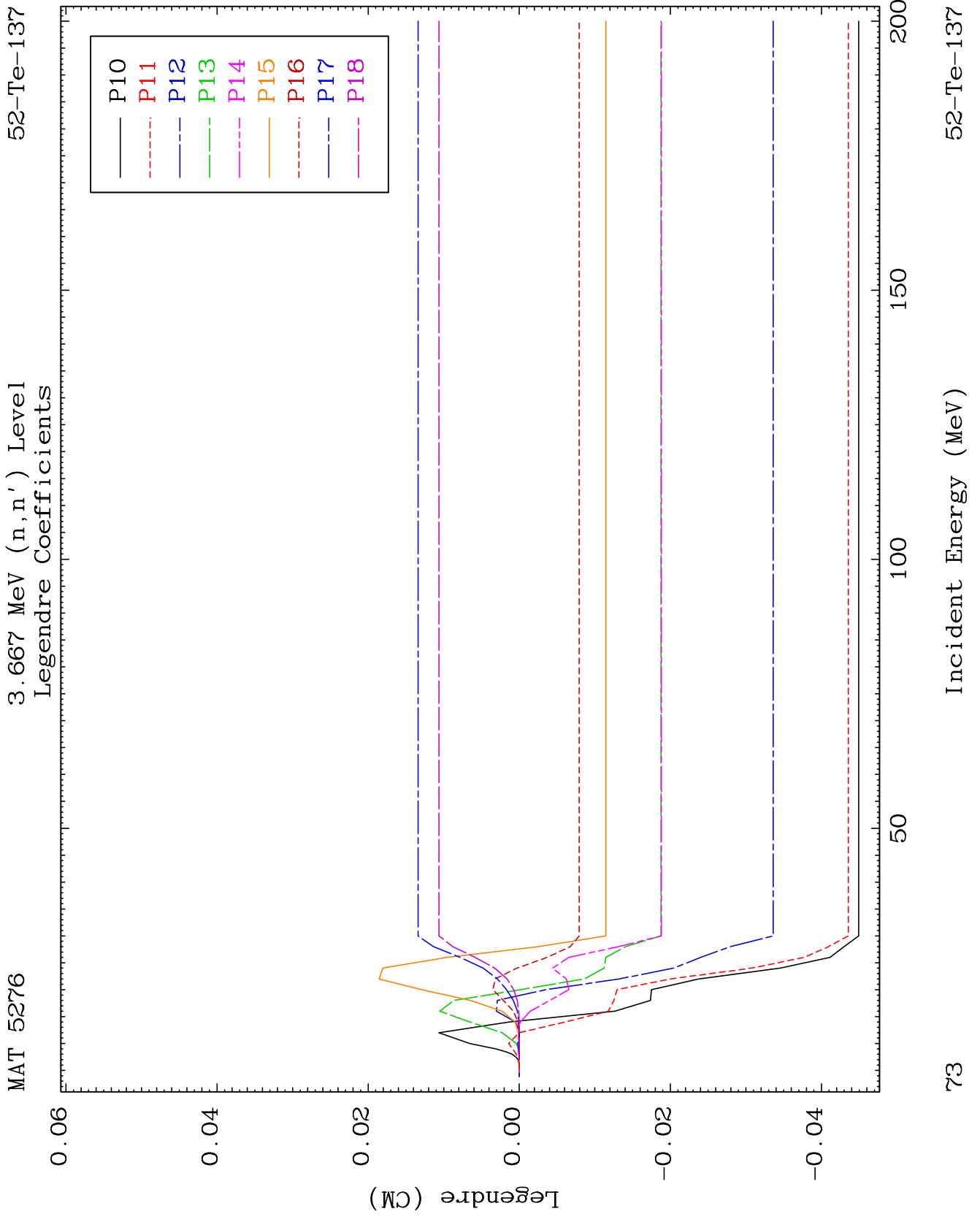


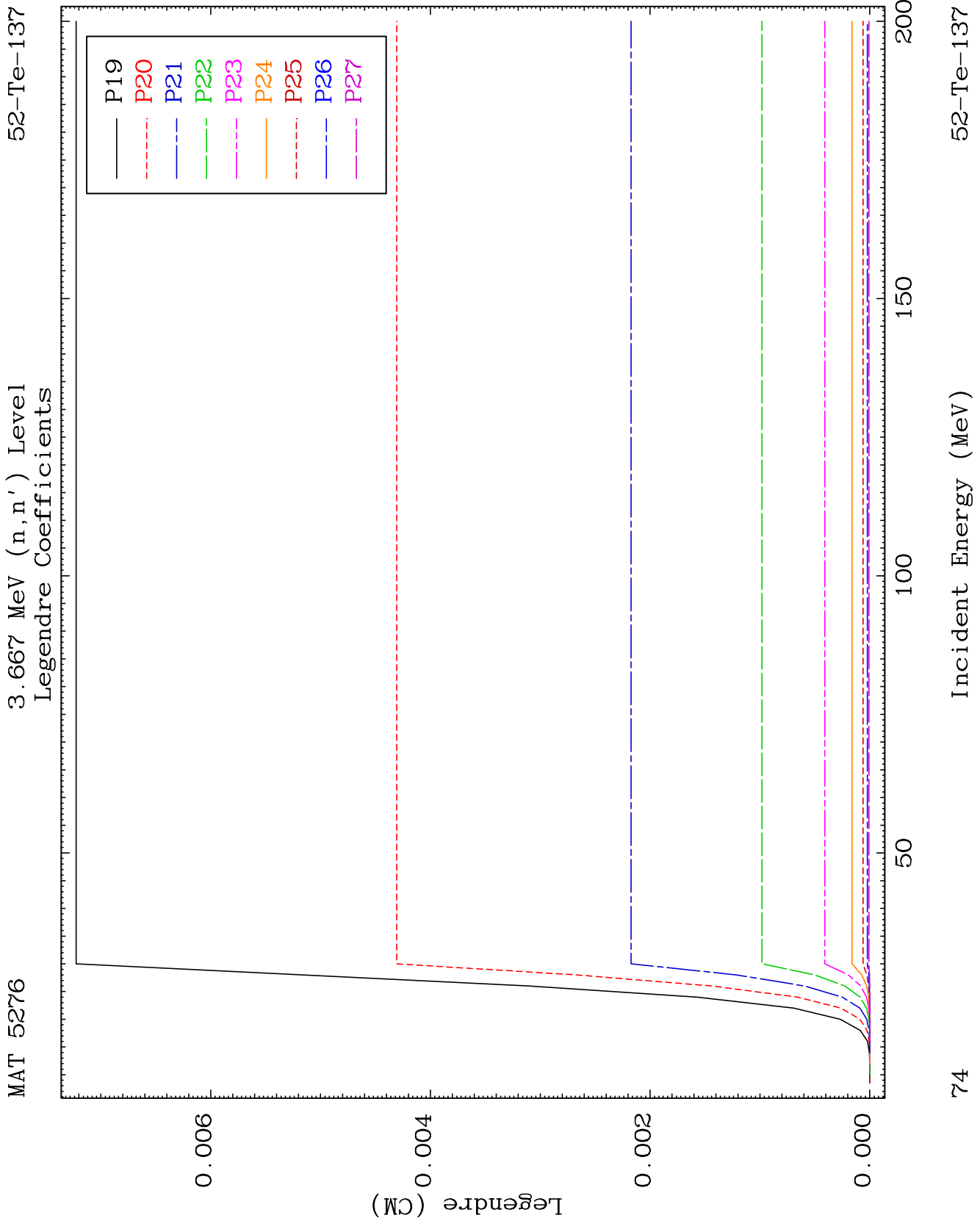


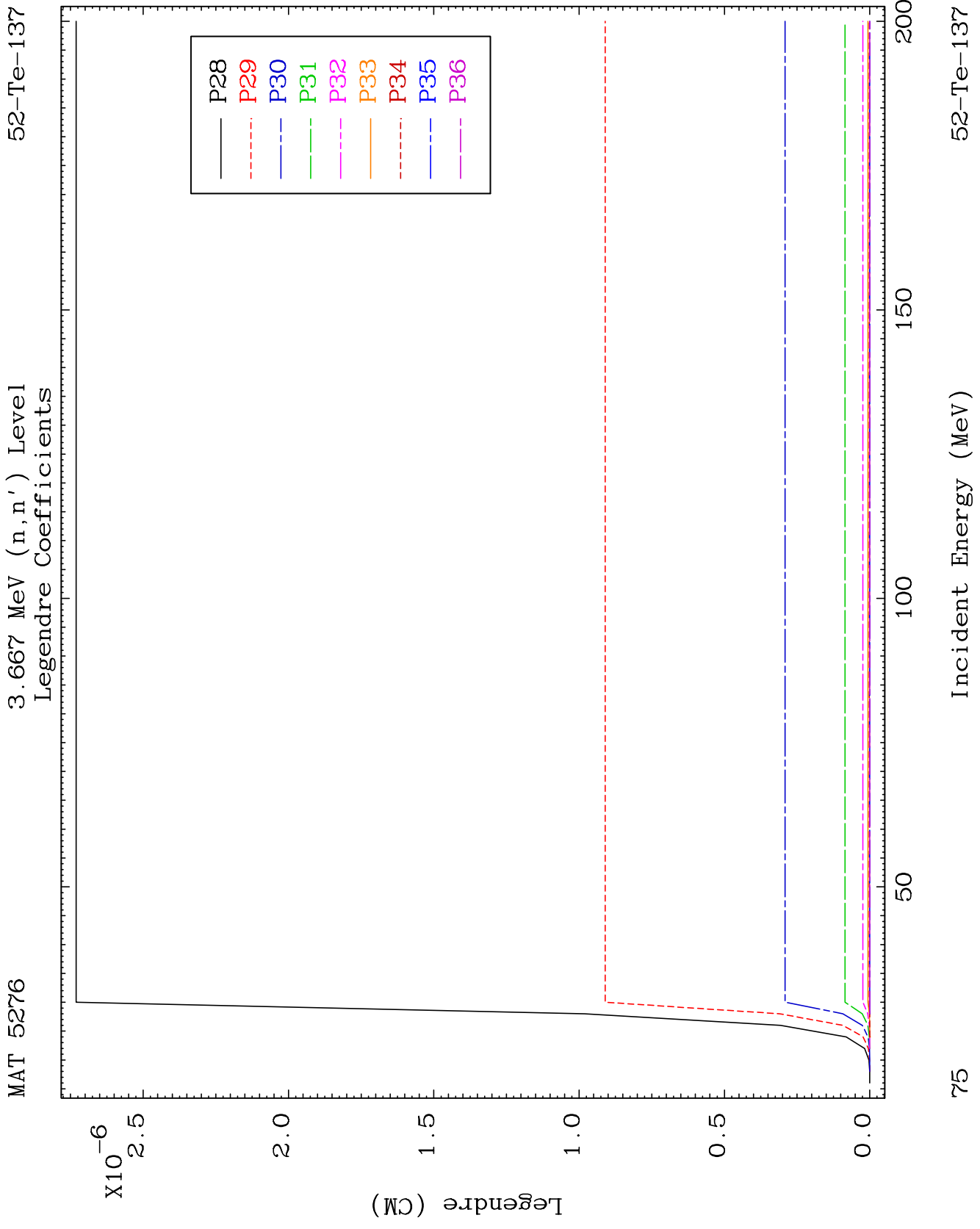


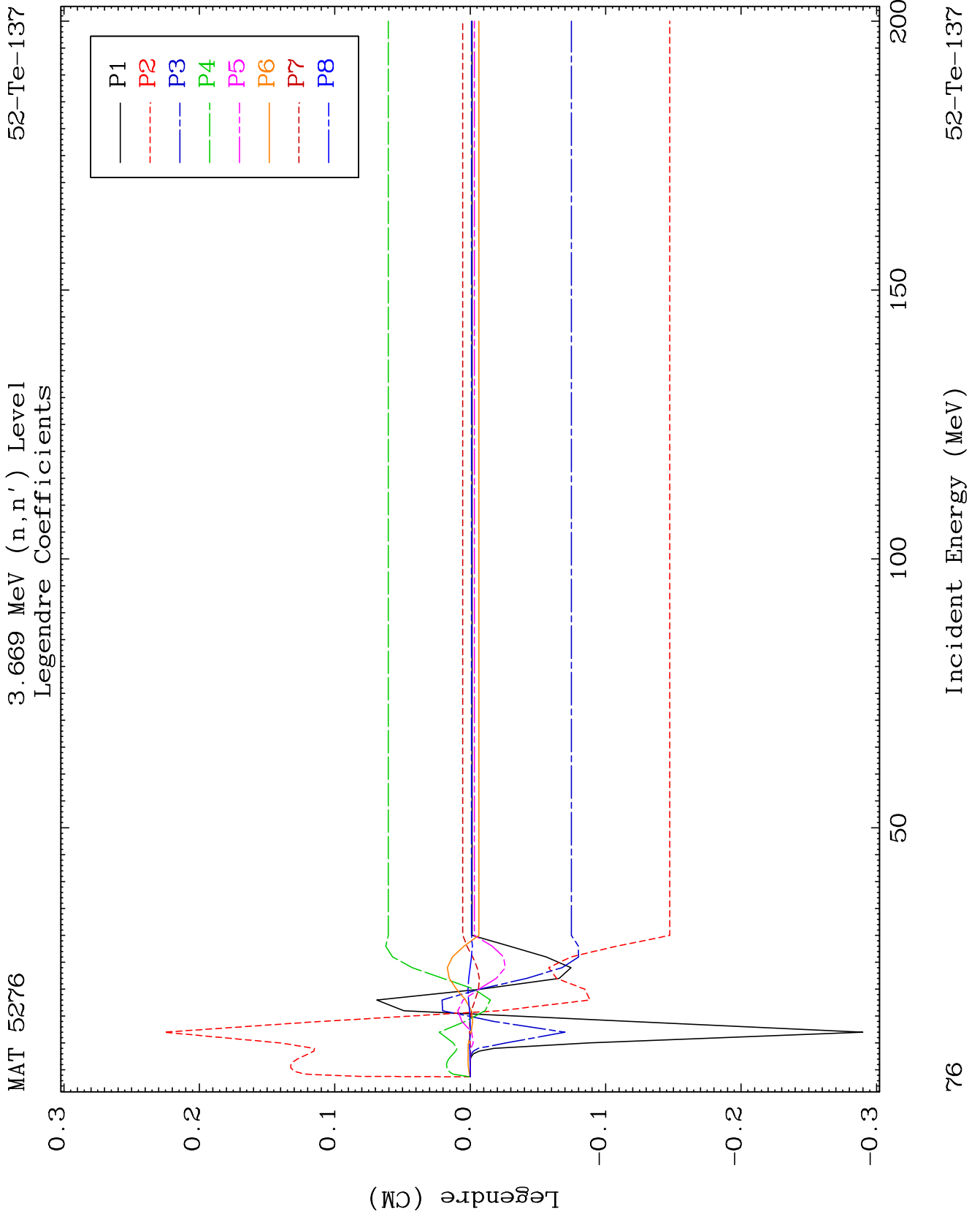


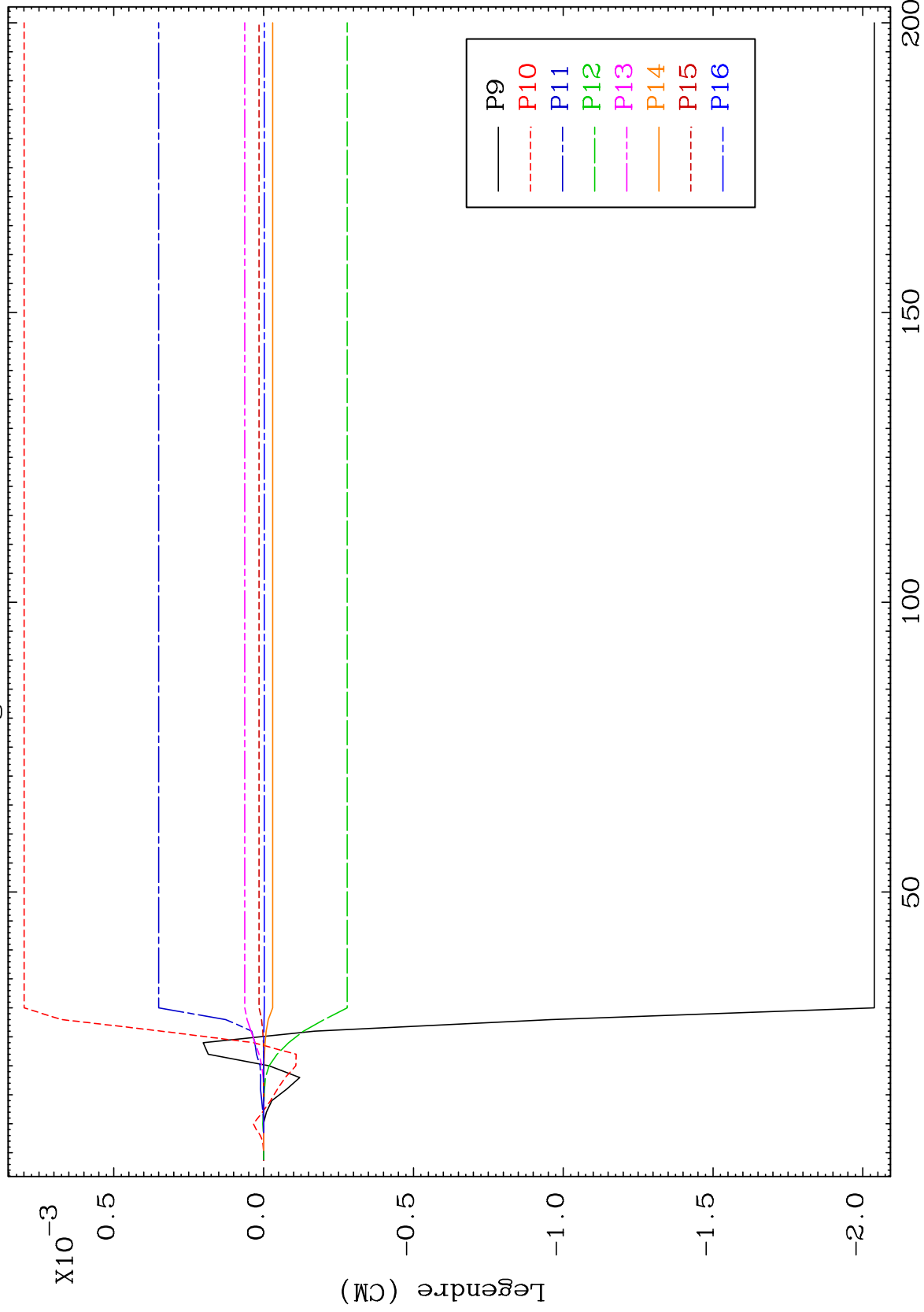


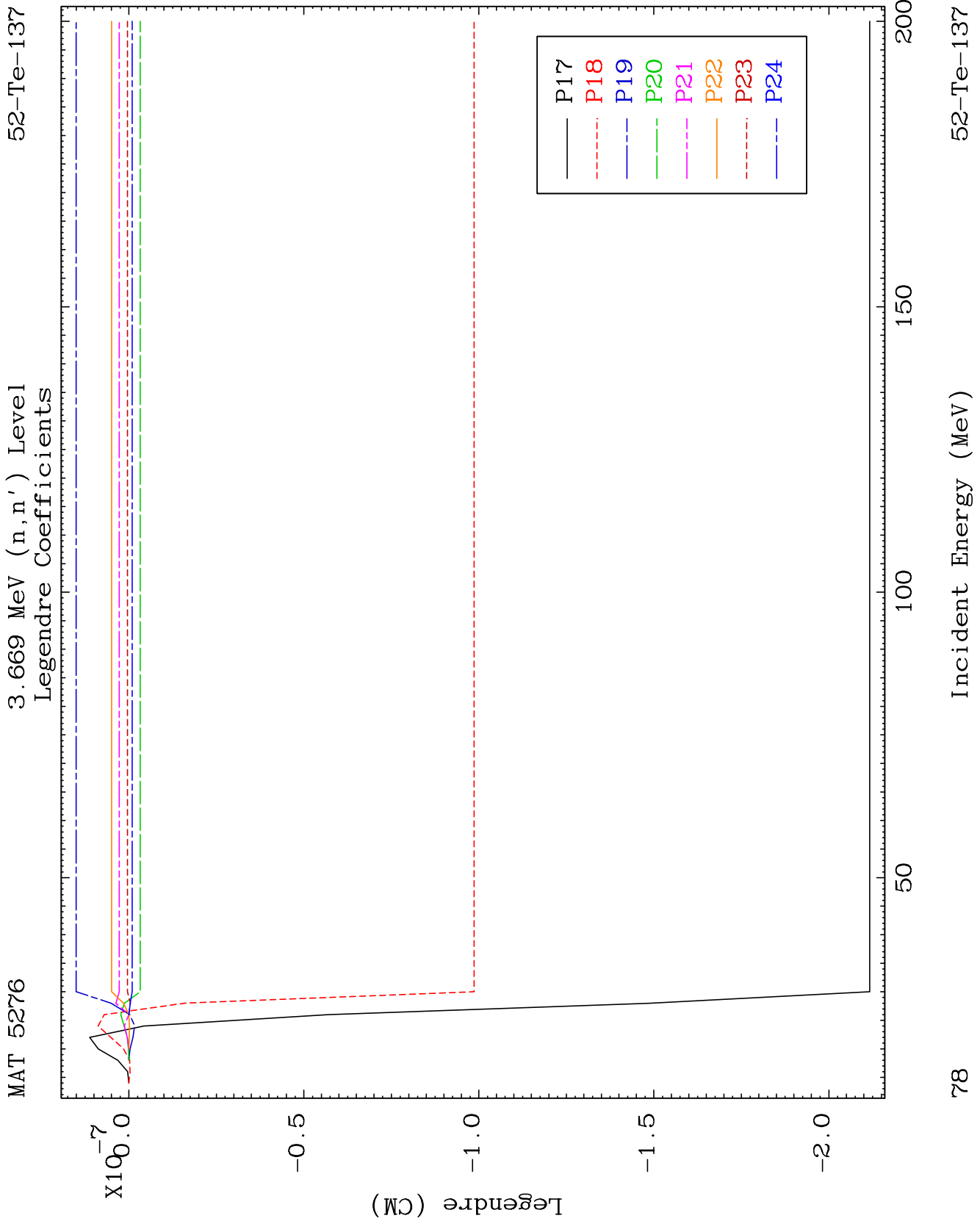








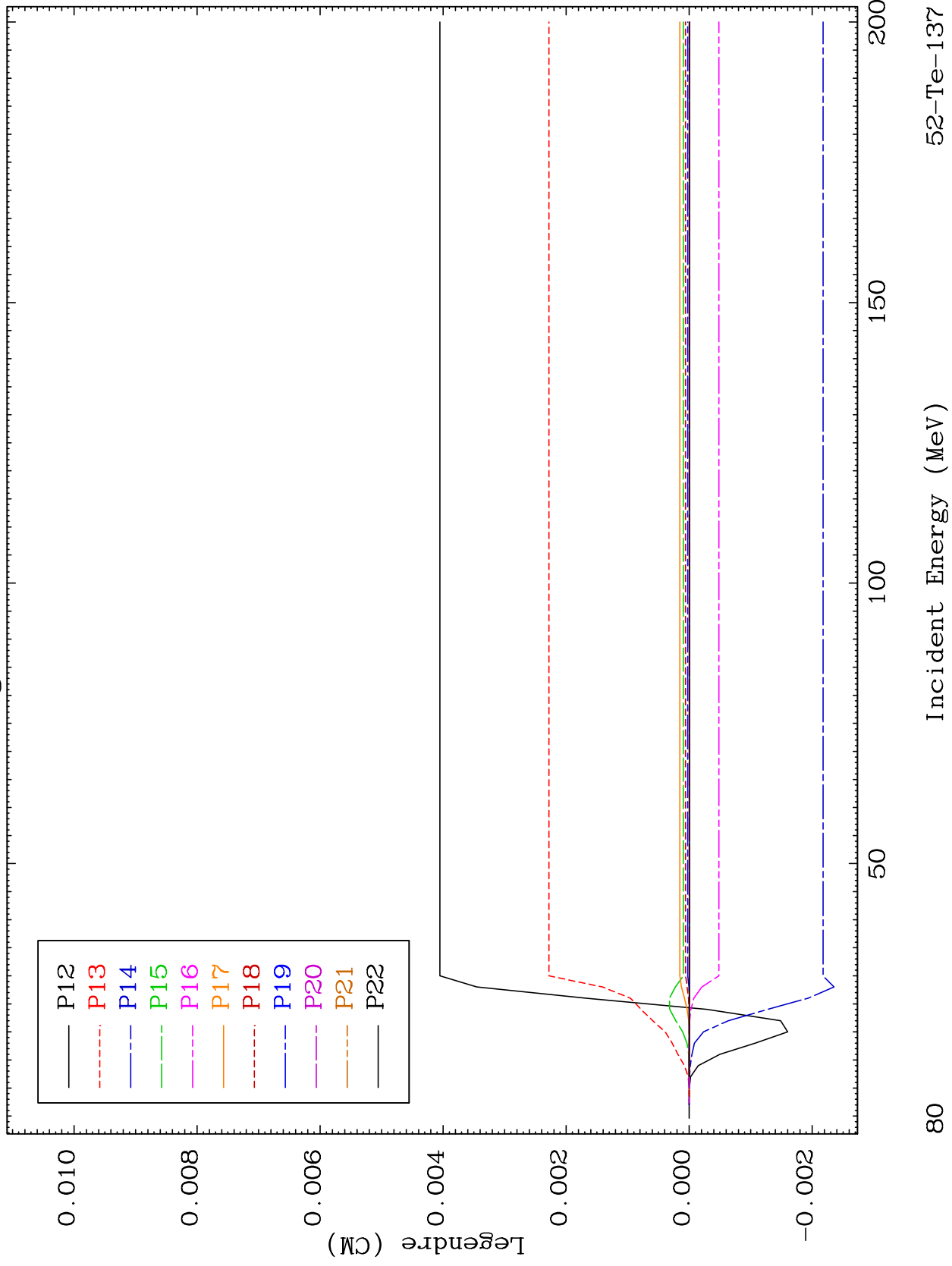




MAT 5276

3.673 MeV (n,n') Level
Legendre Coefficients

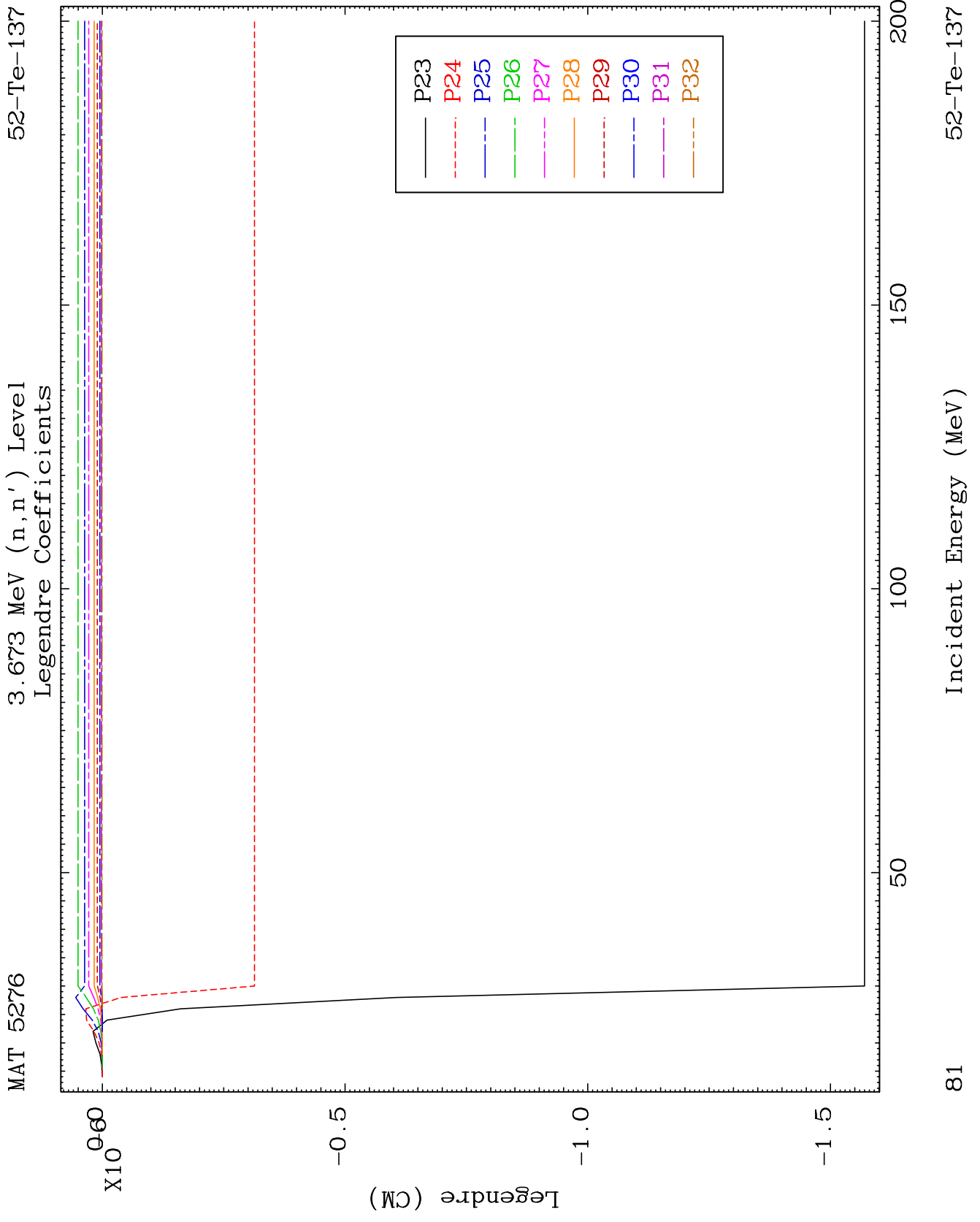
52-Te-137

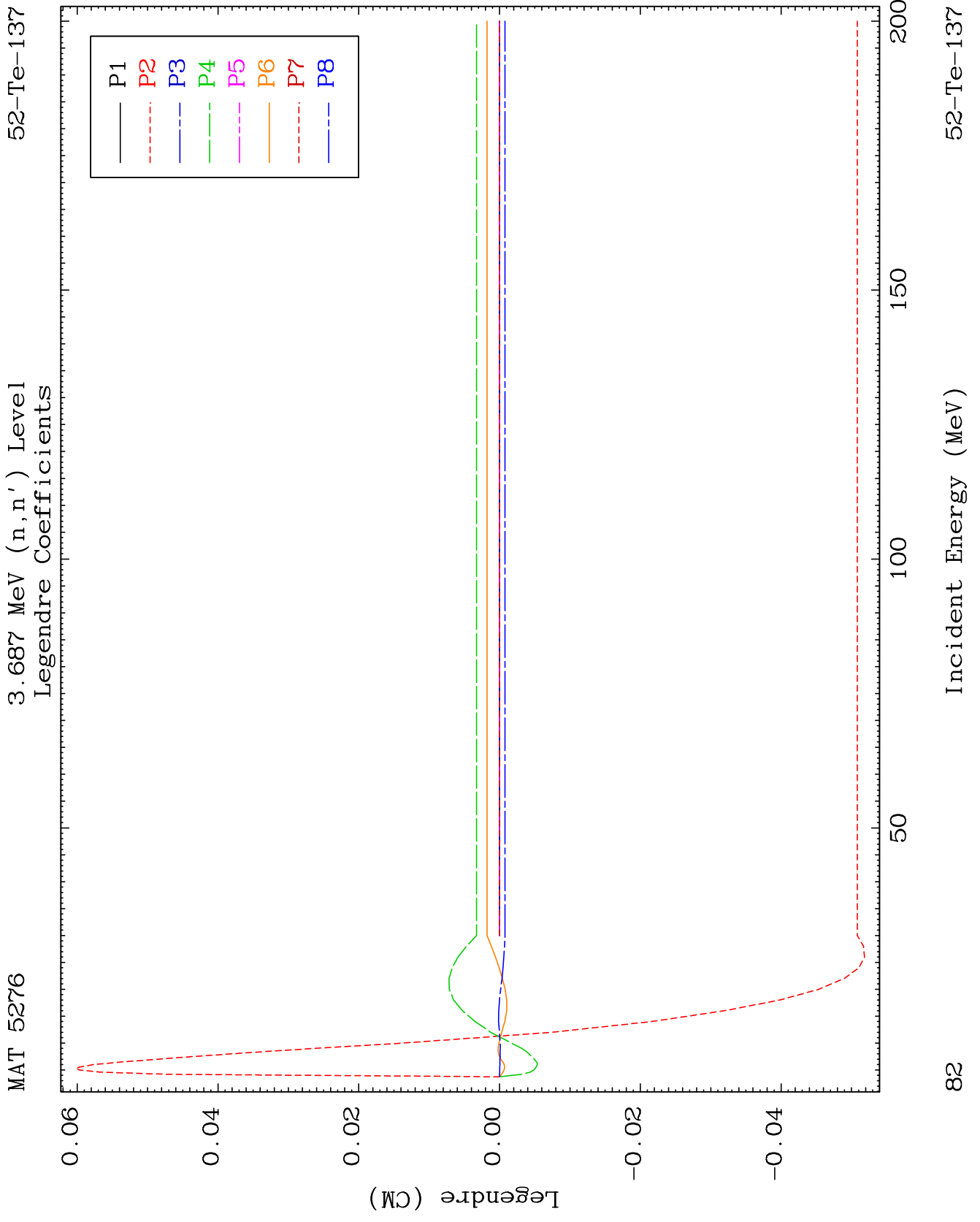


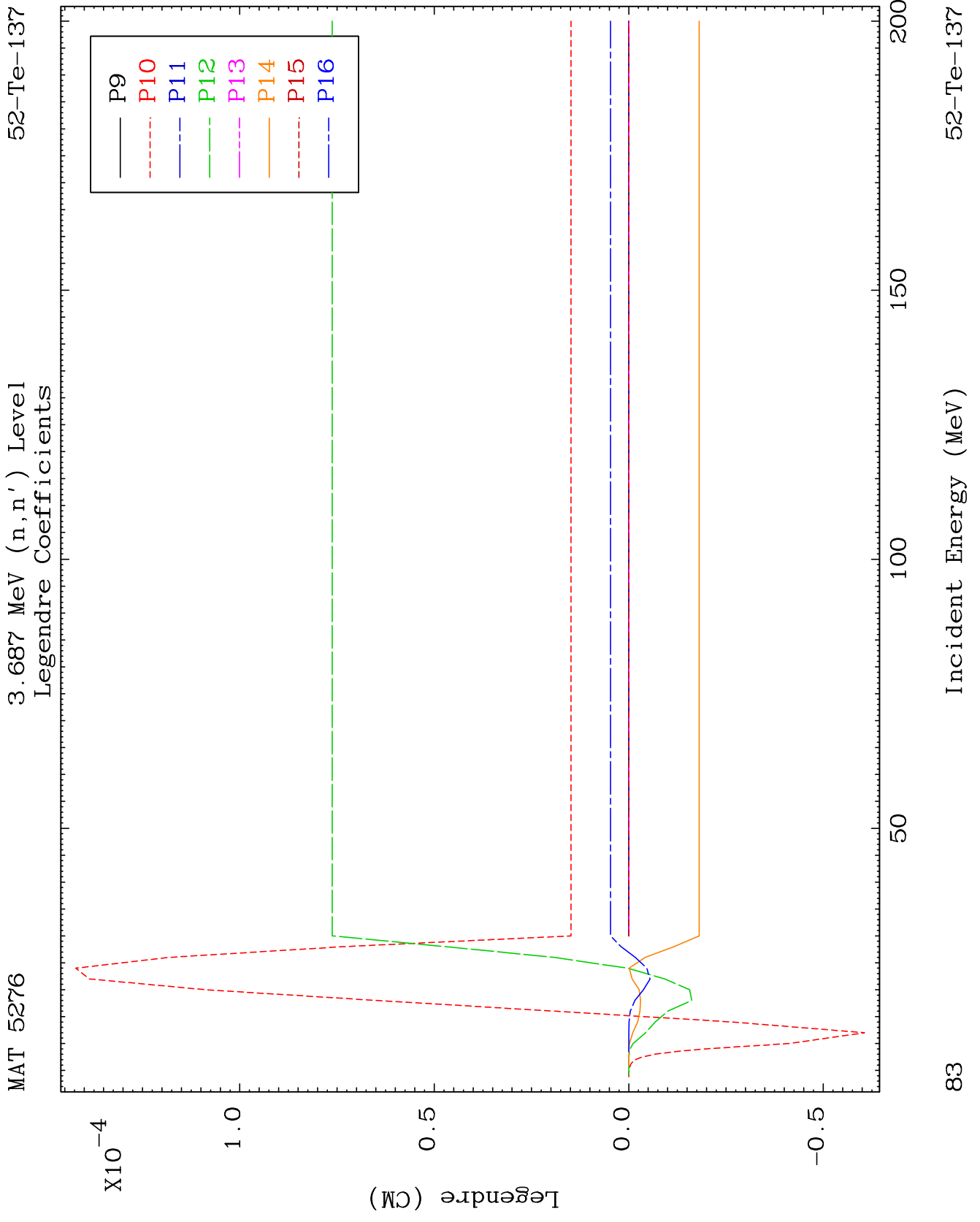
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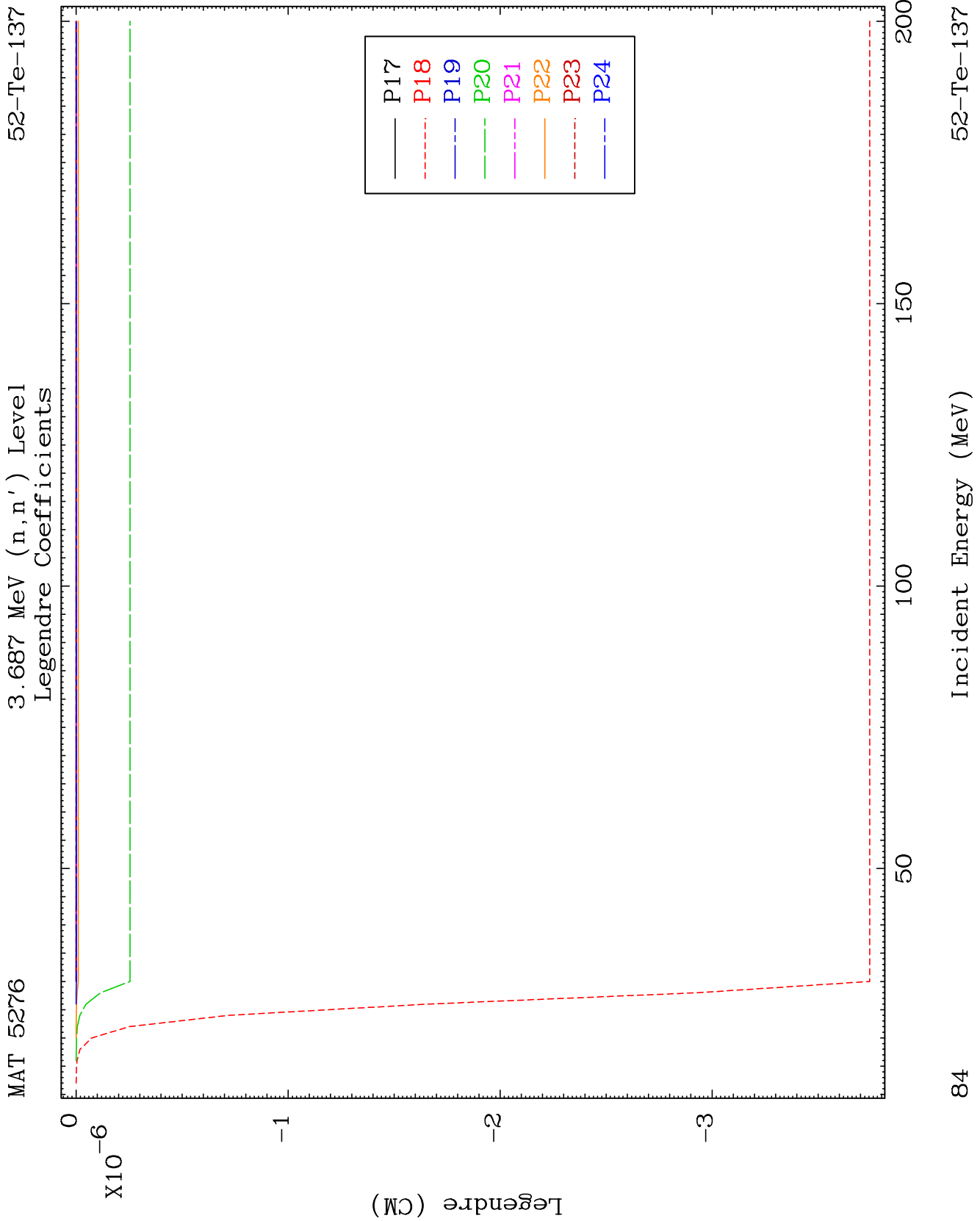
Incident Energy (MeV)

52-Te-137





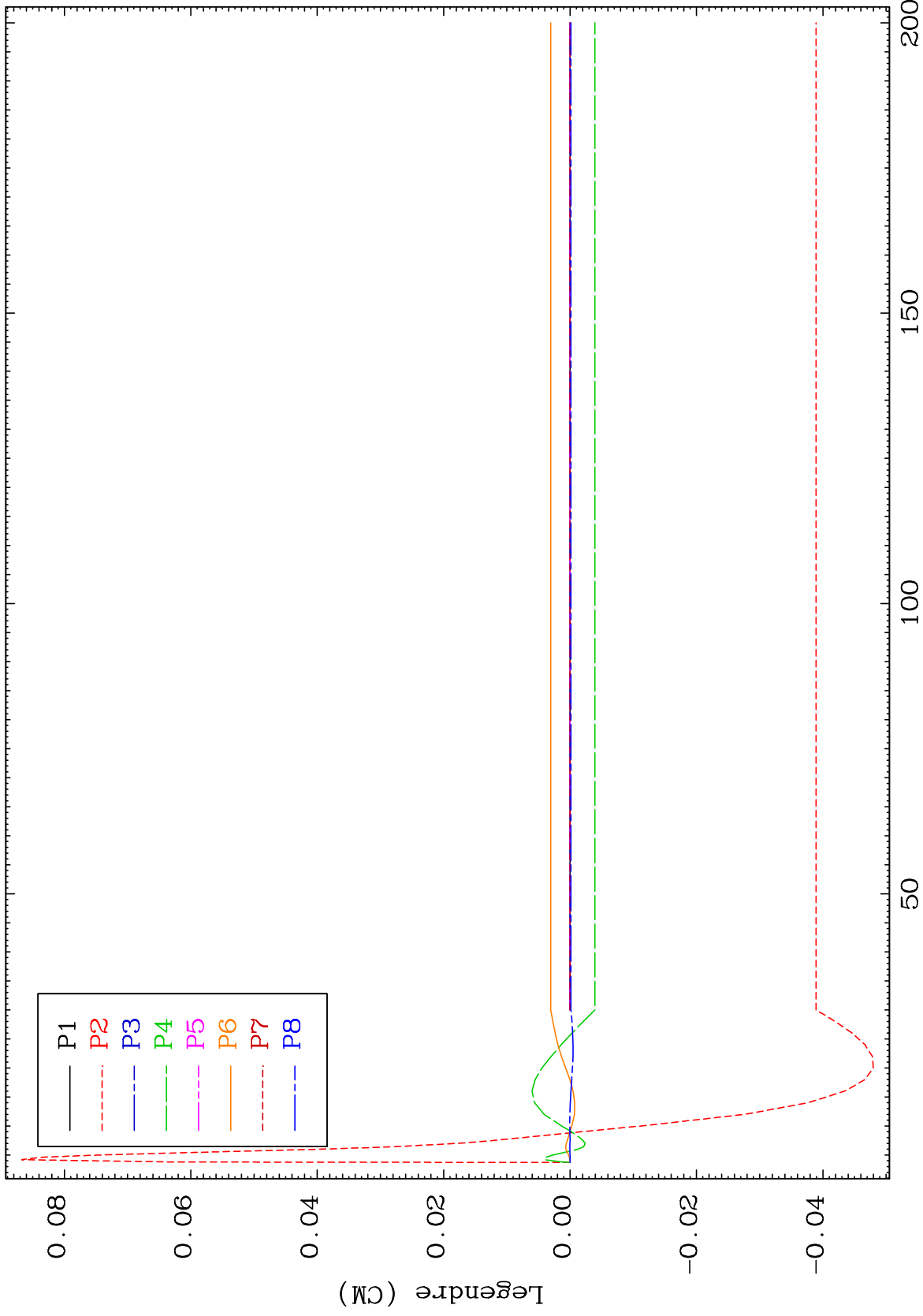




MAT 5276

3.689 MeV (n,n') Level
Legendre Coefficients

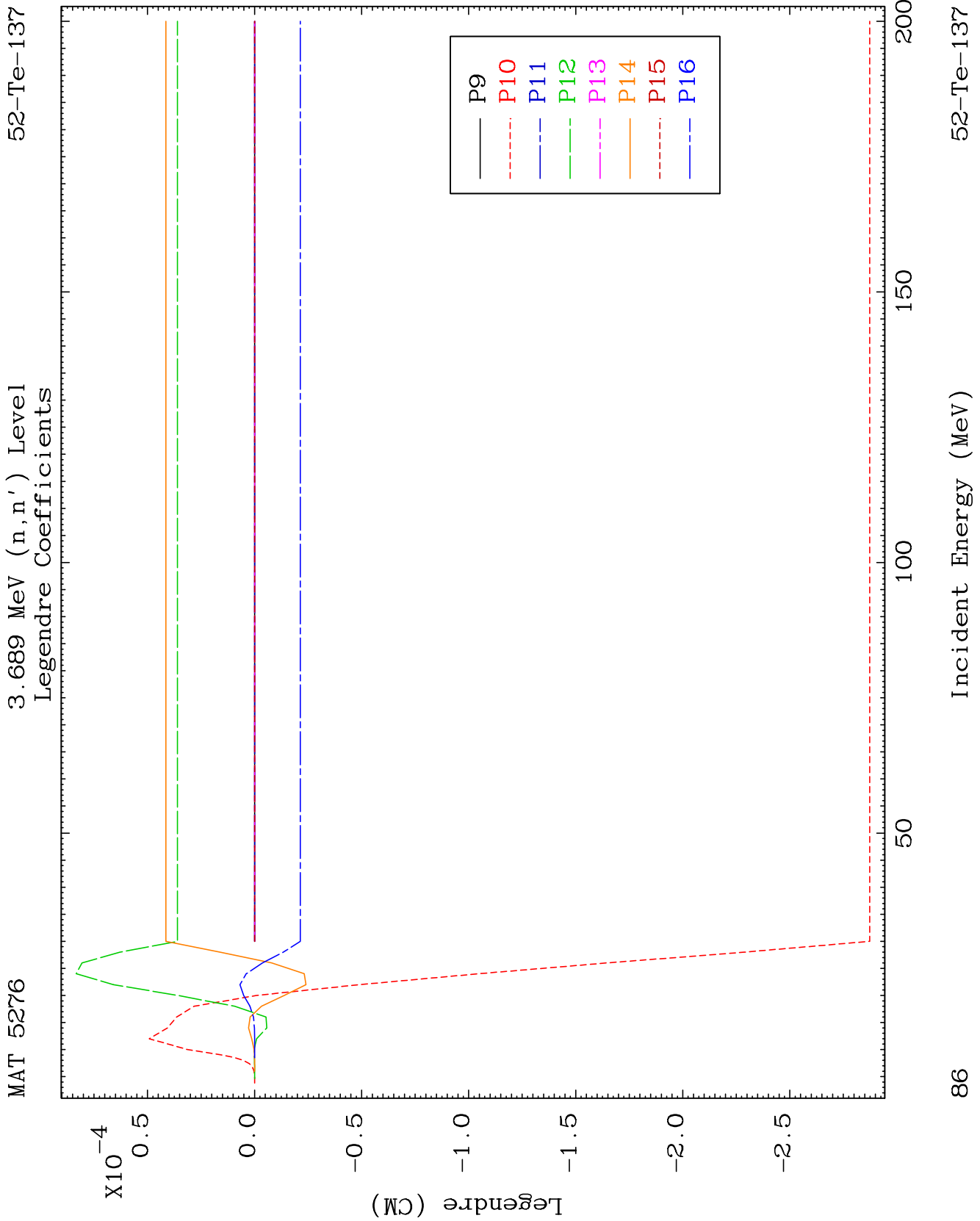
52-Te-137

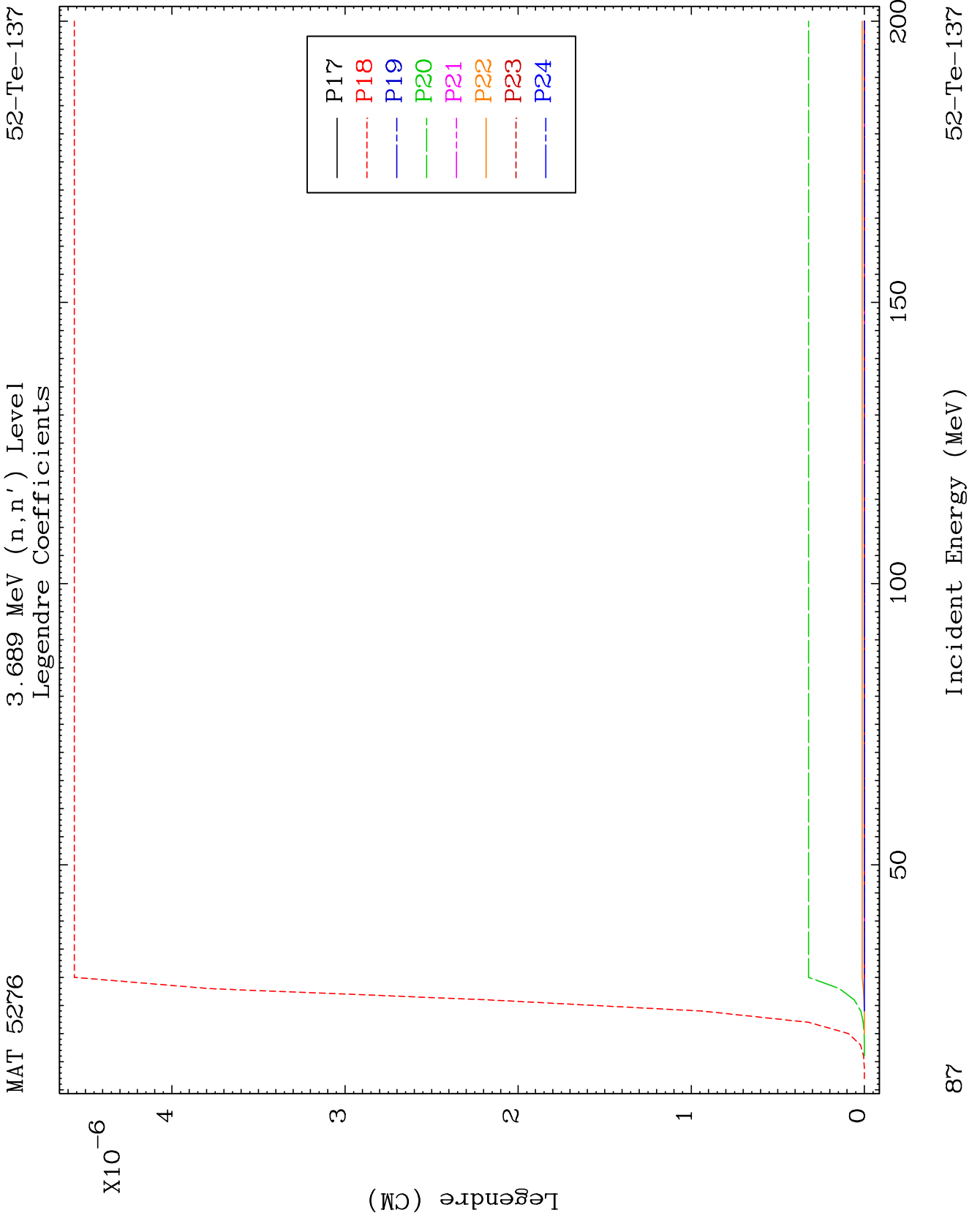


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Incident Energy (MeV)

52-Te-137

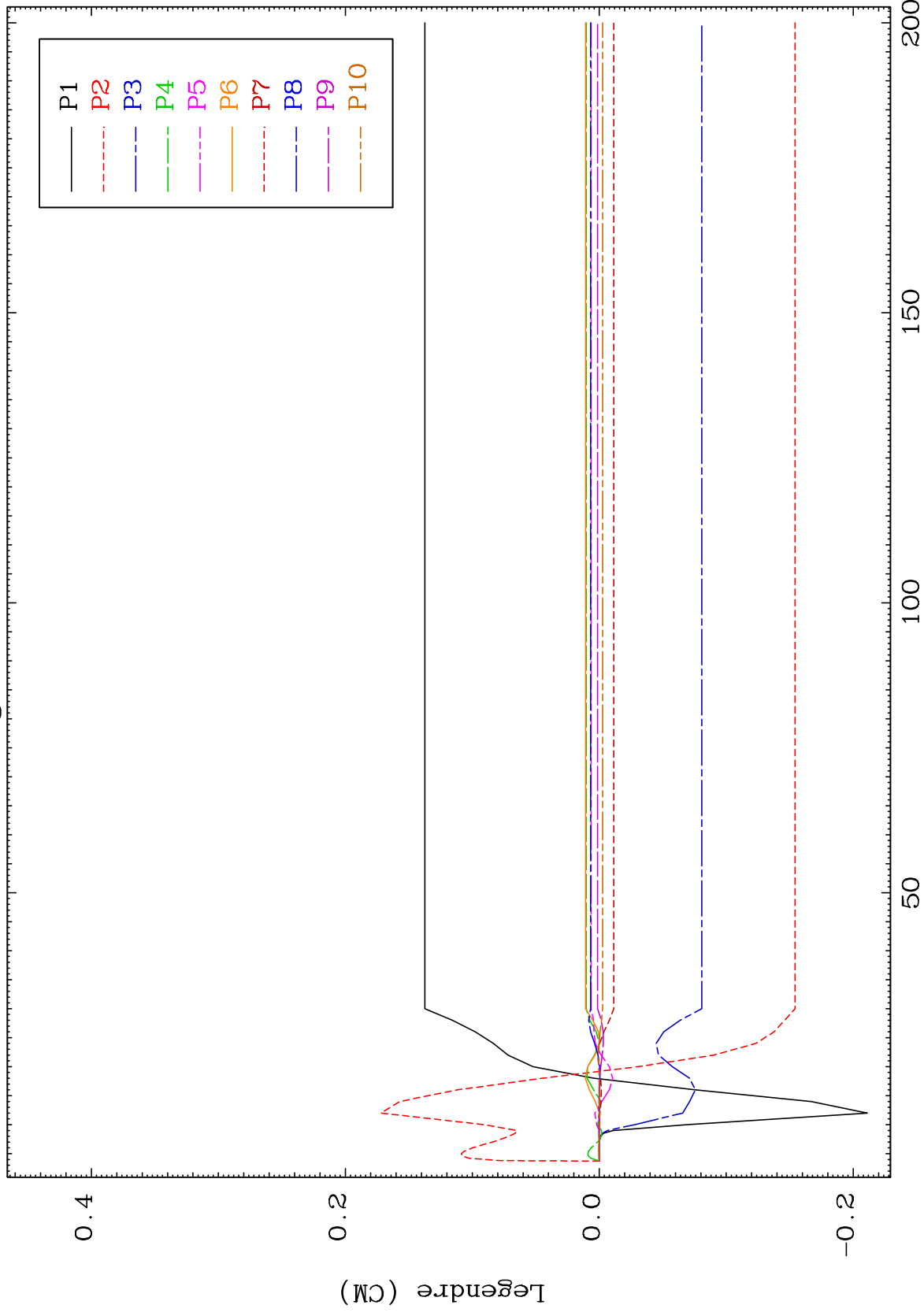




MAT 5276

3.691 MeV (n,n') Level
Legendre Coefficients

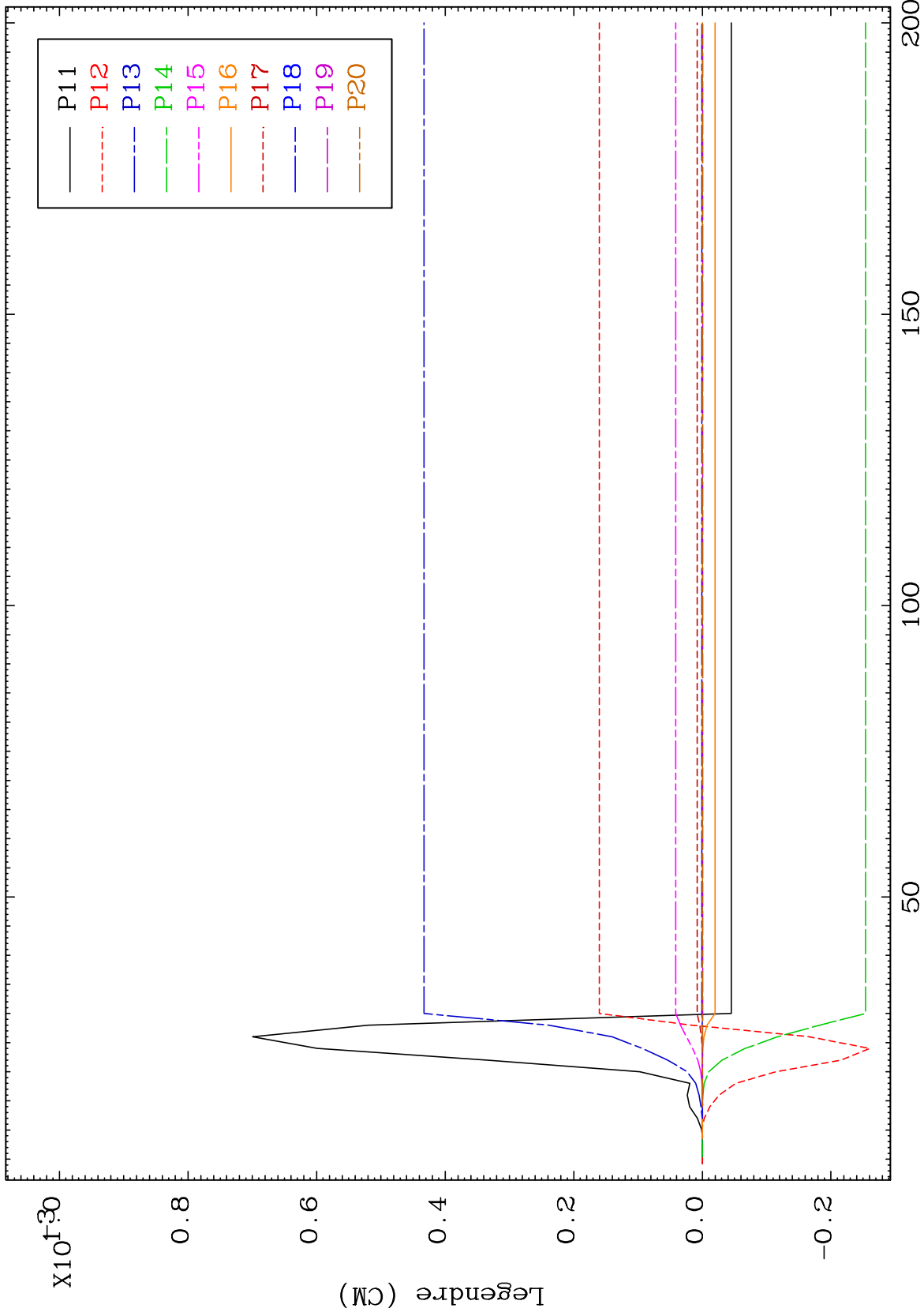
52-Te-137

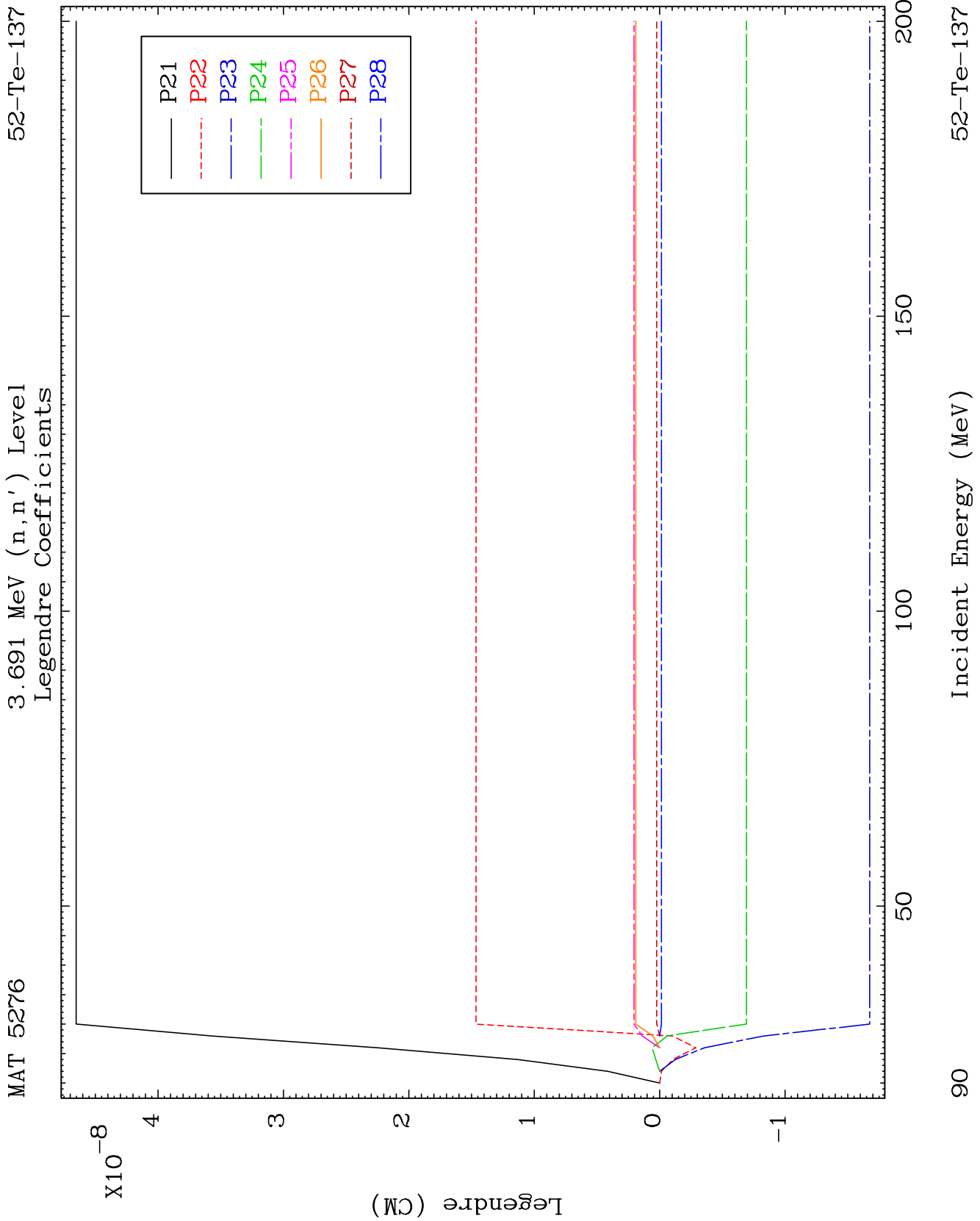


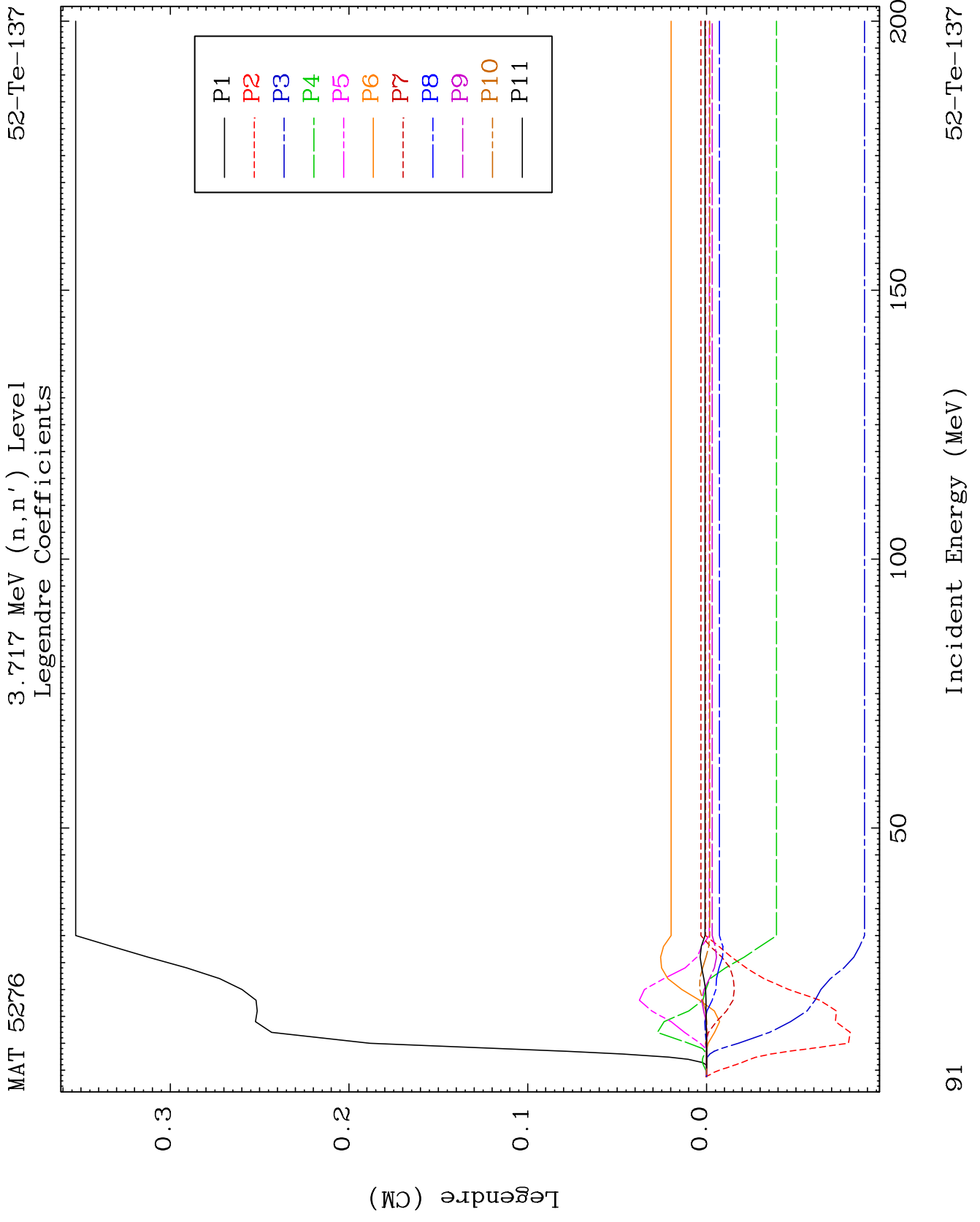
88

Incident Energy (MeV)

52-Te-137



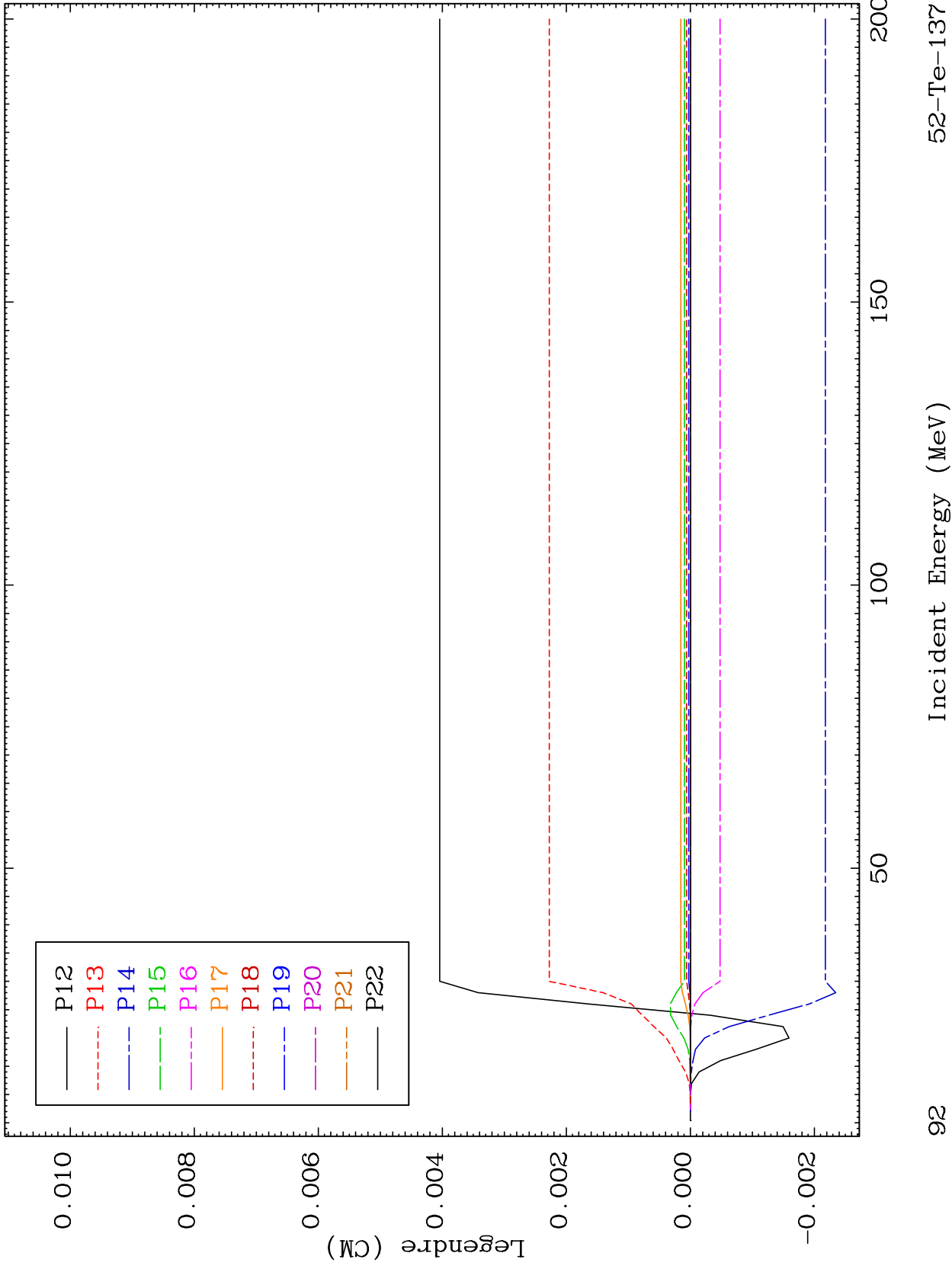




MAT 5276

3.717 MeV (n,n') Level
Legendre Coefficients

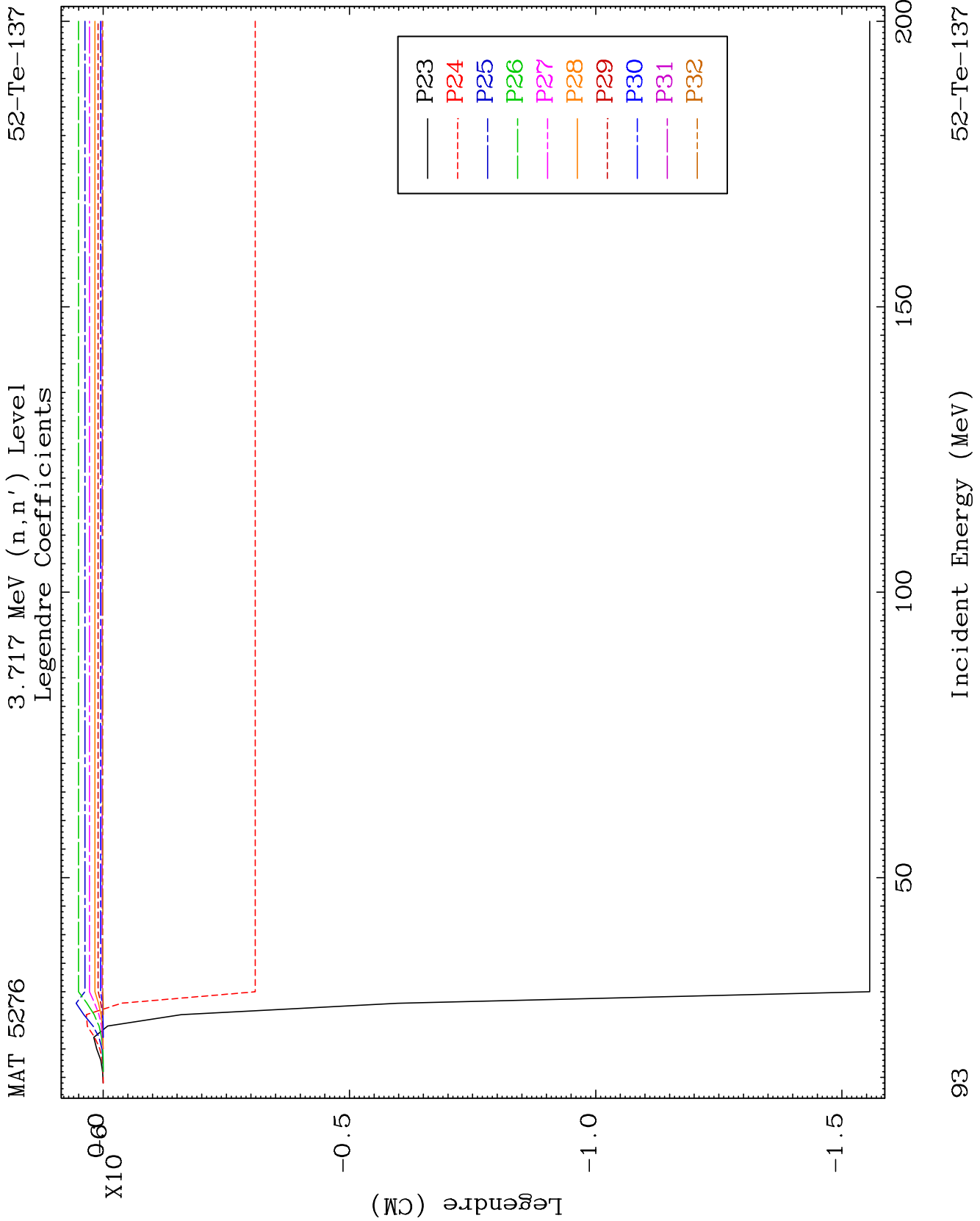
52-Te-137



92

Incident Energy (MeV)

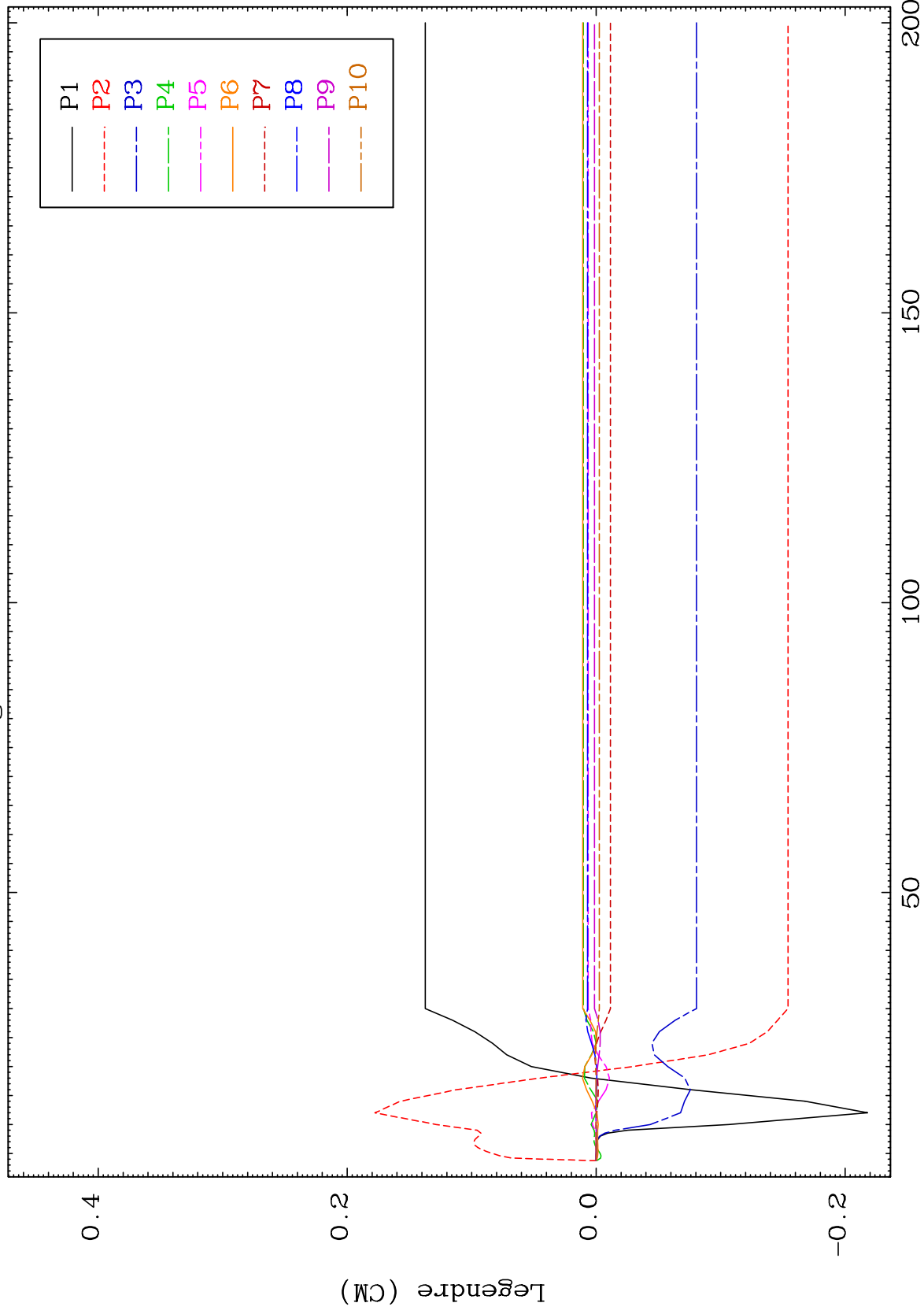
52-Te-137



MAT 5276

3.719 MeV (n,n') Level
Legendre Coefficients

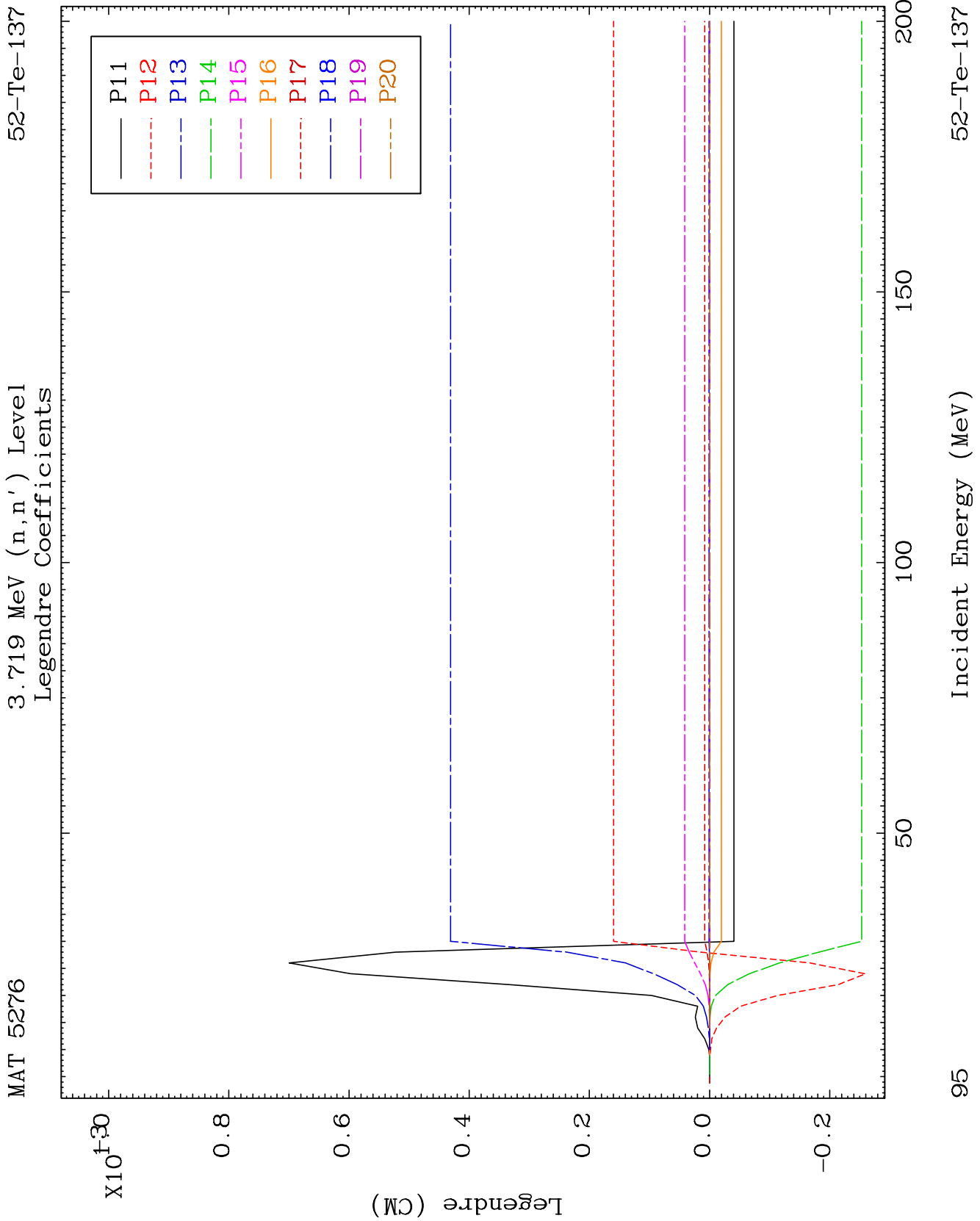
52-Te-137

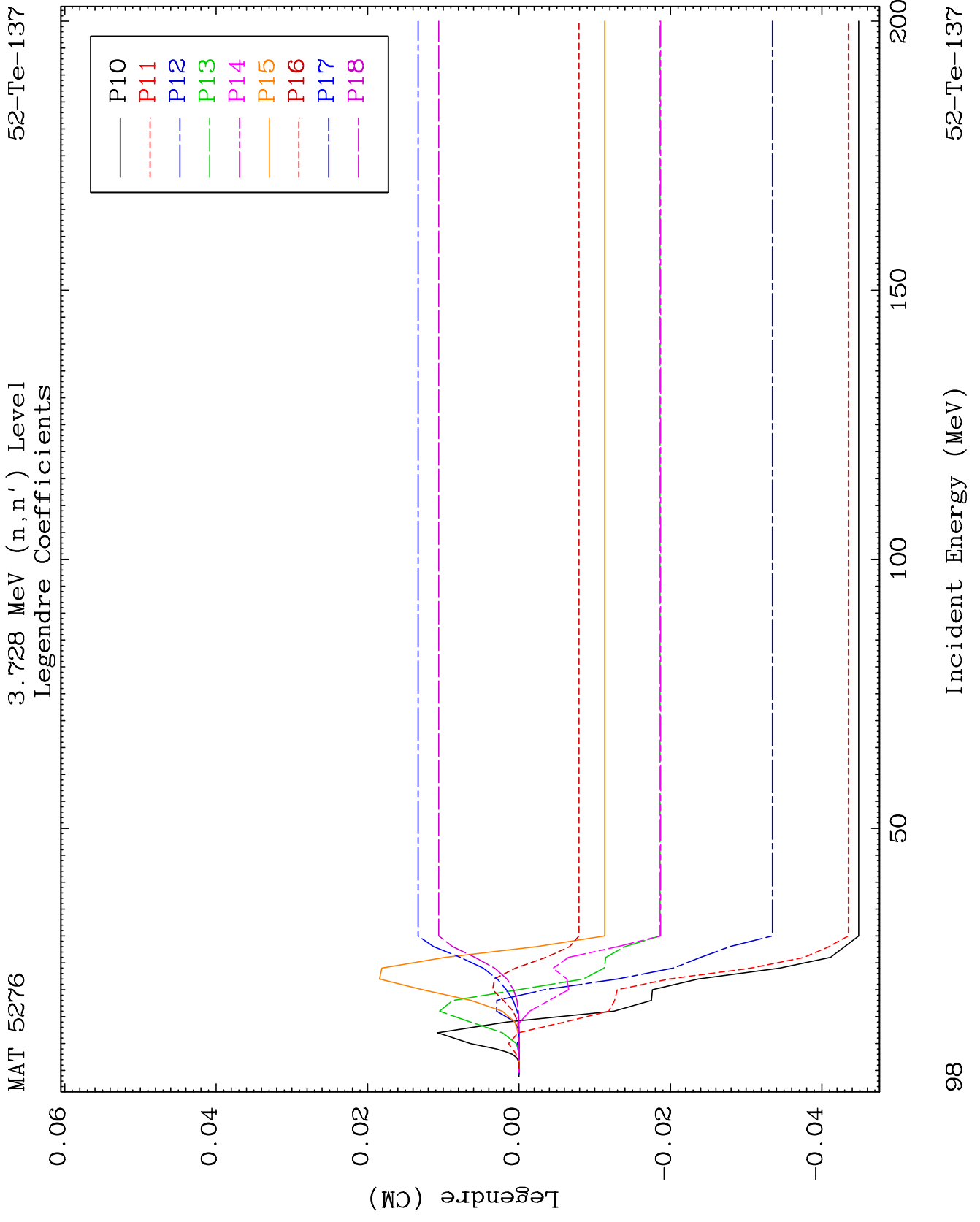


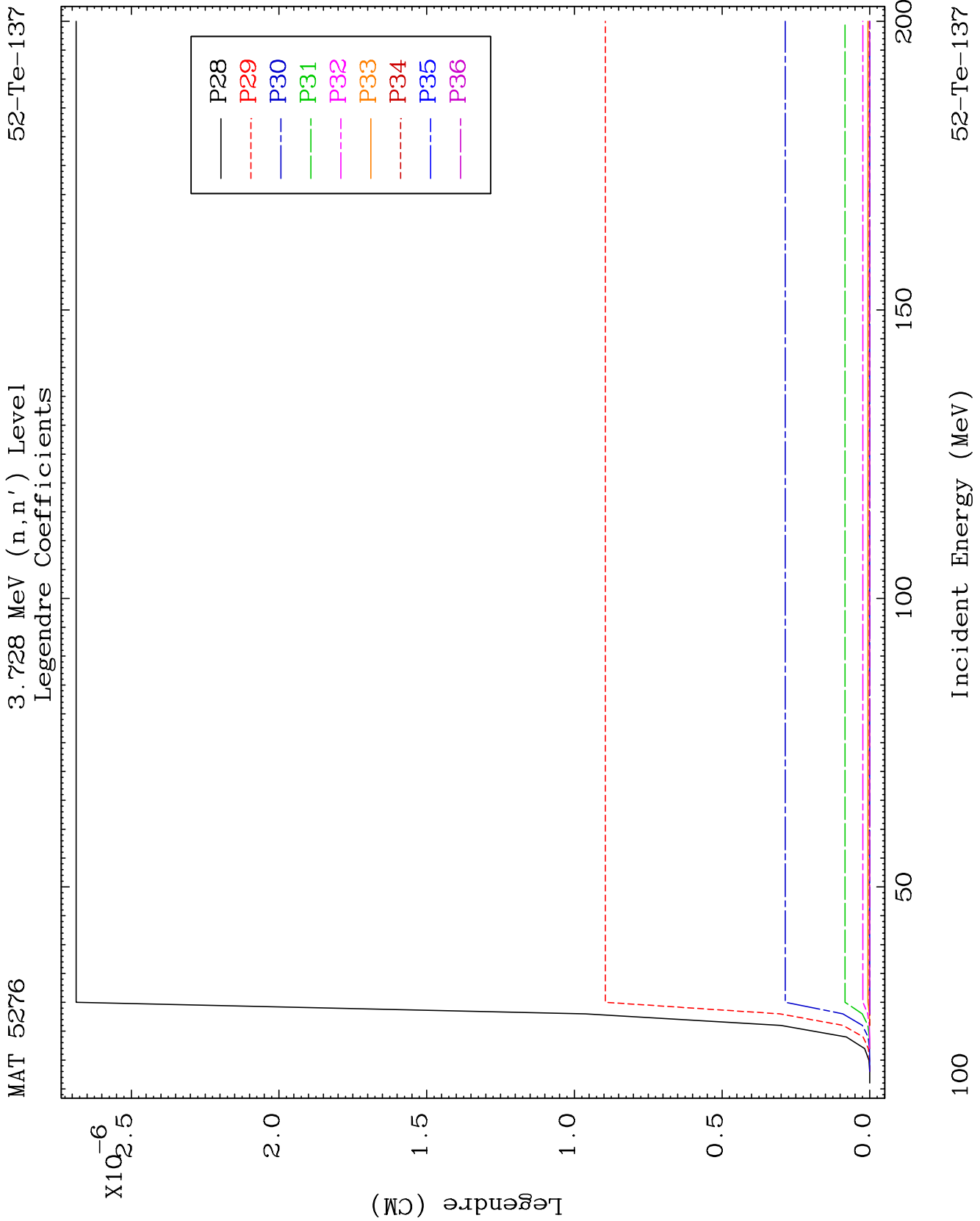
94

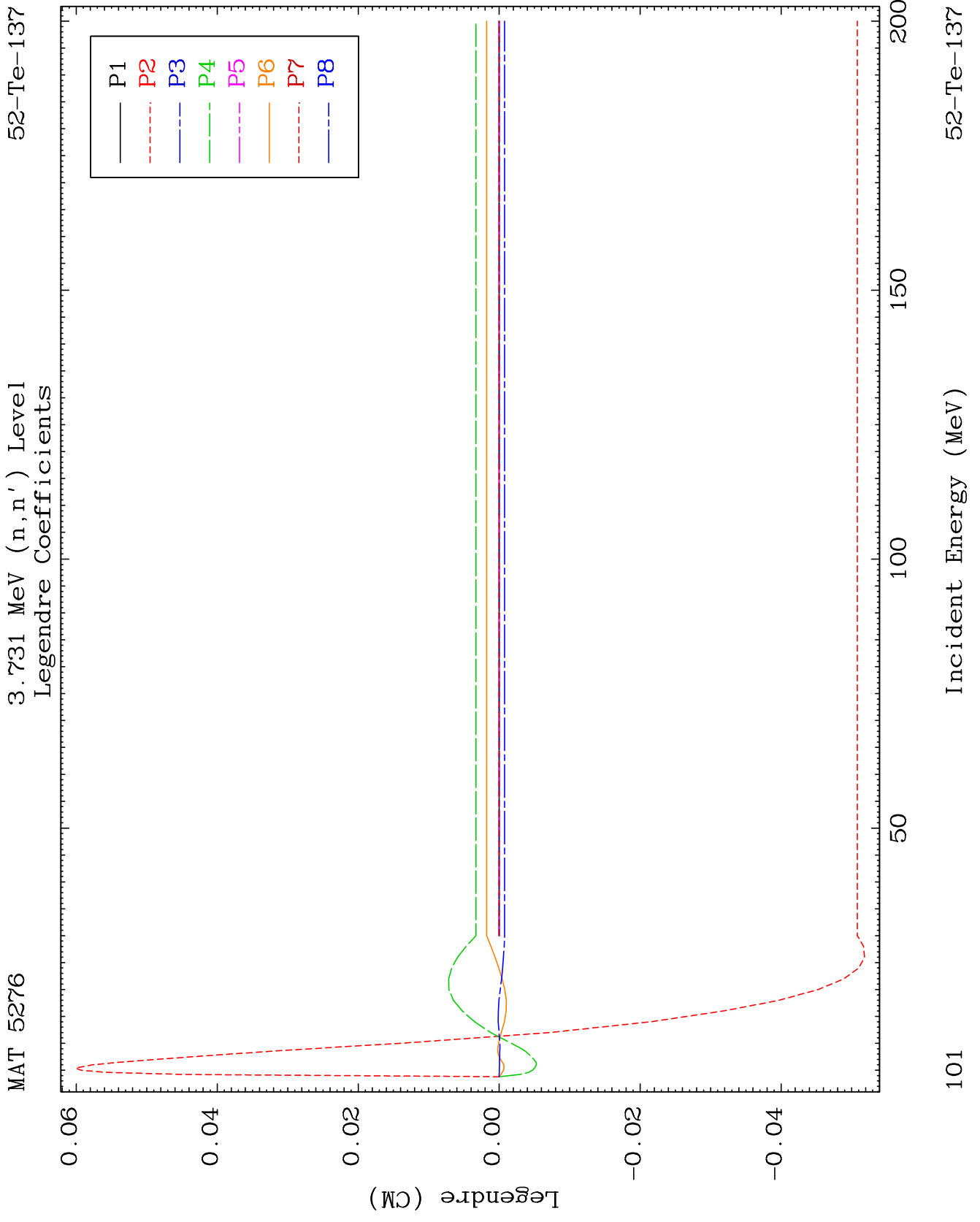
Incident Energy (MeV)

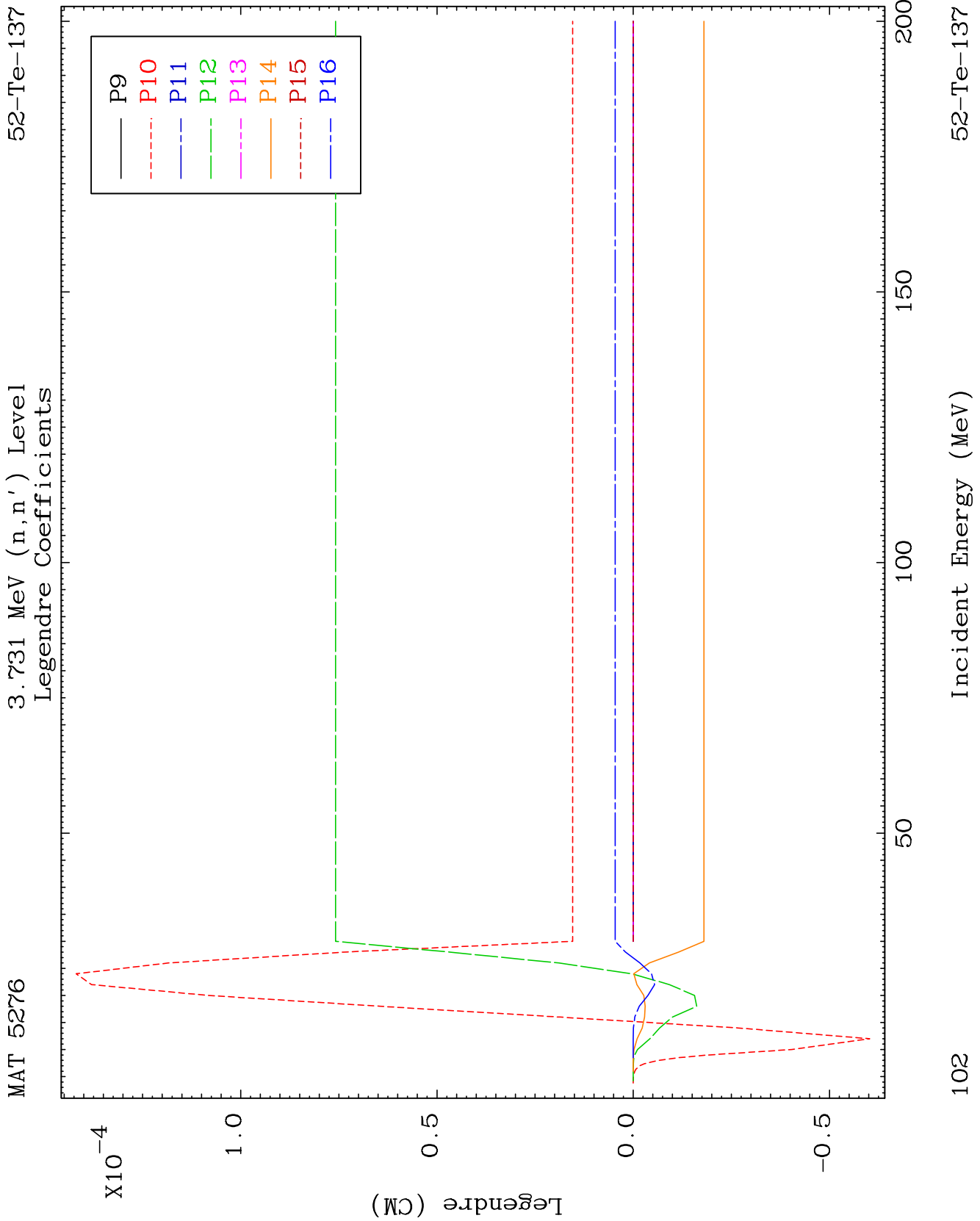
52-Te-137







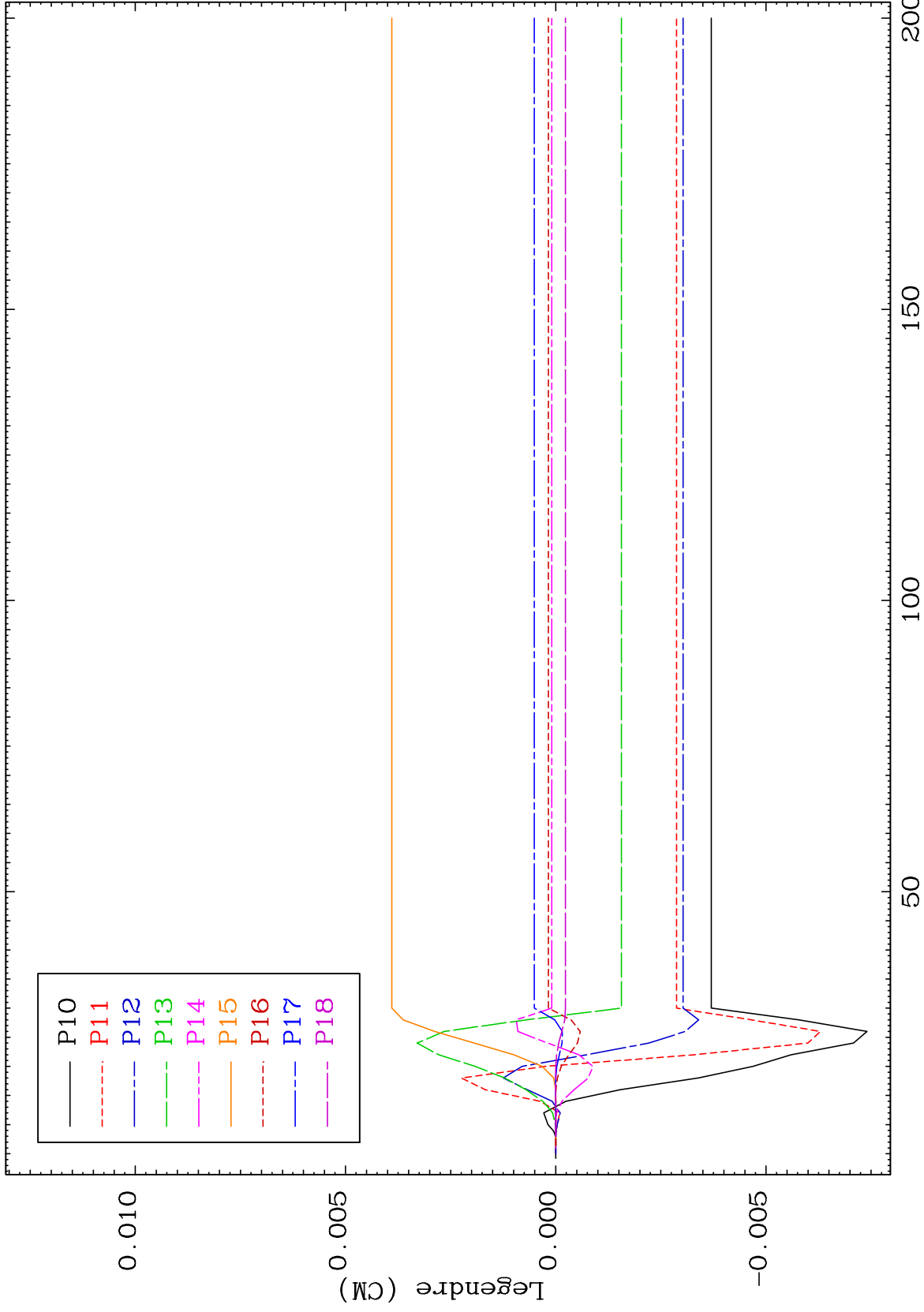




MAT 5276

3.751 MeV (n,n') Level
Legendre Coefficients

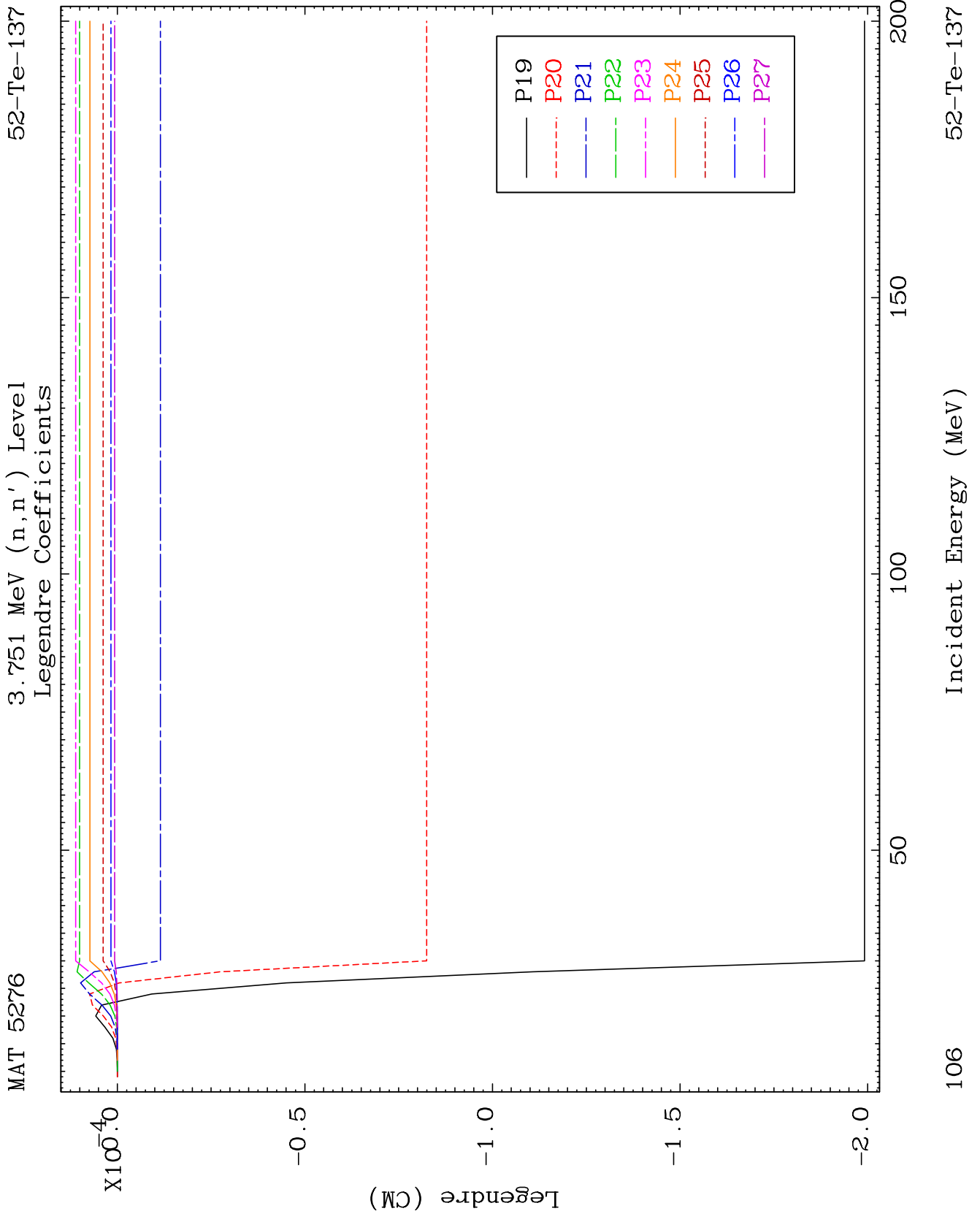
52-Te-137

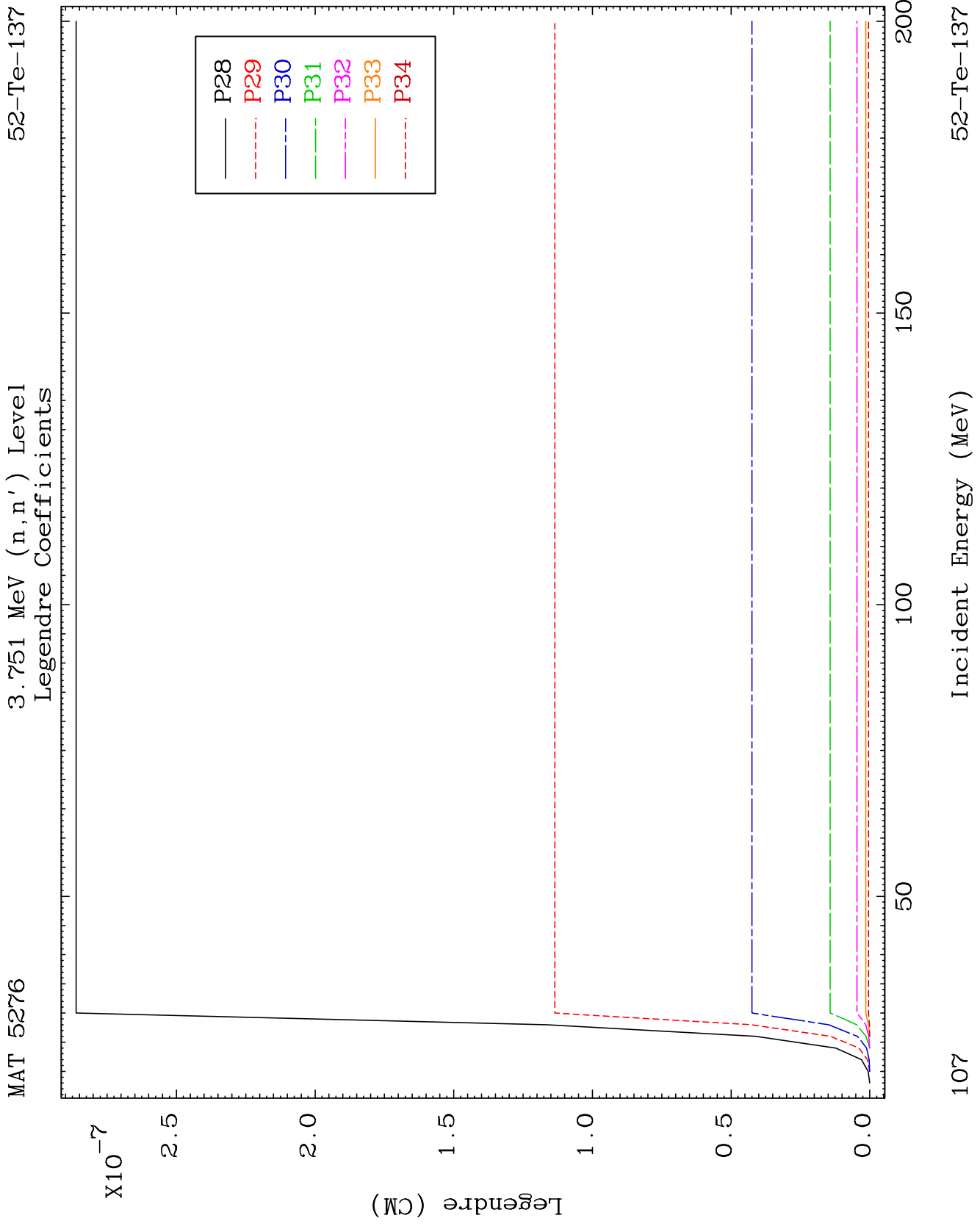


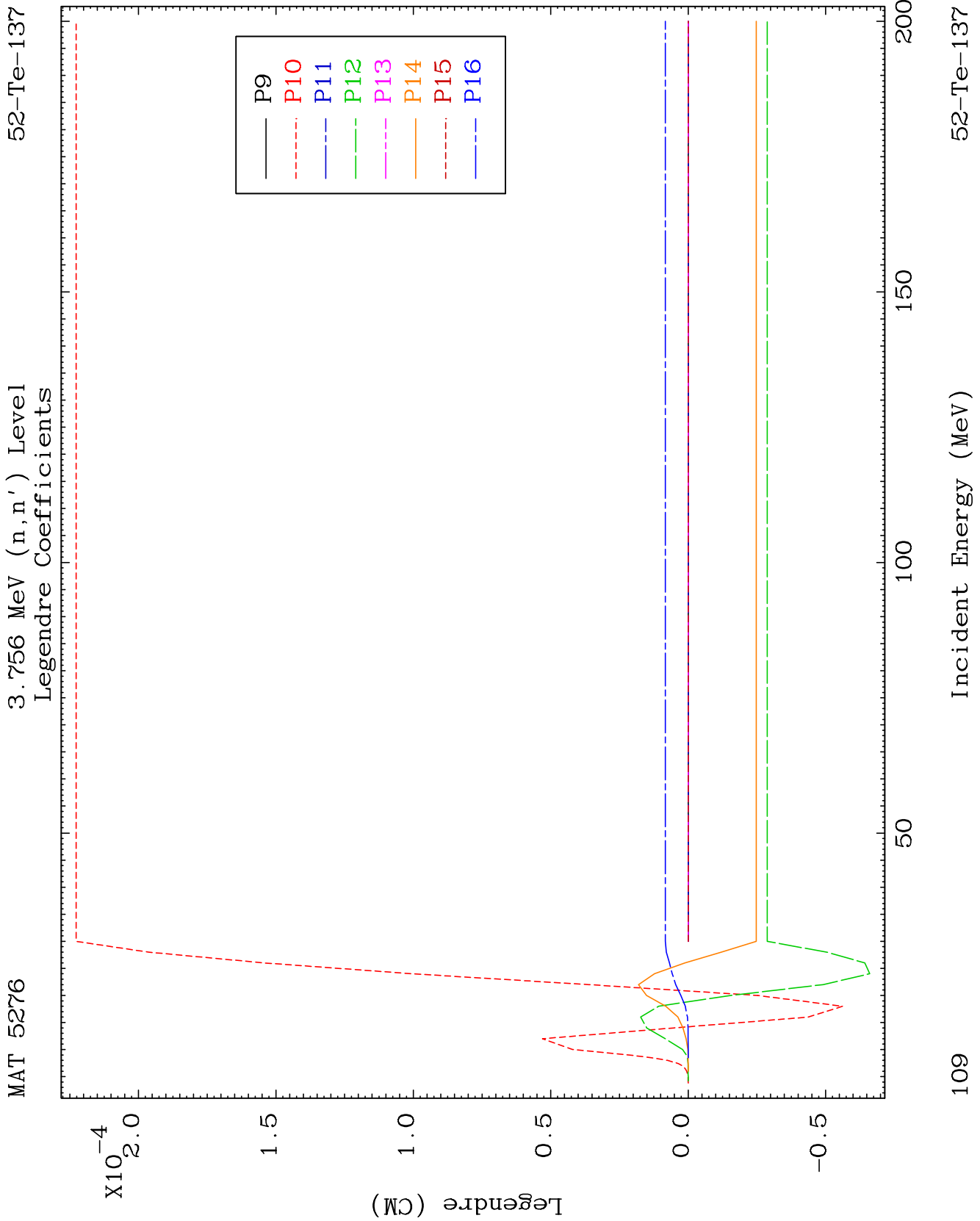
105

Incident Energy (MeV)

52-Te-137



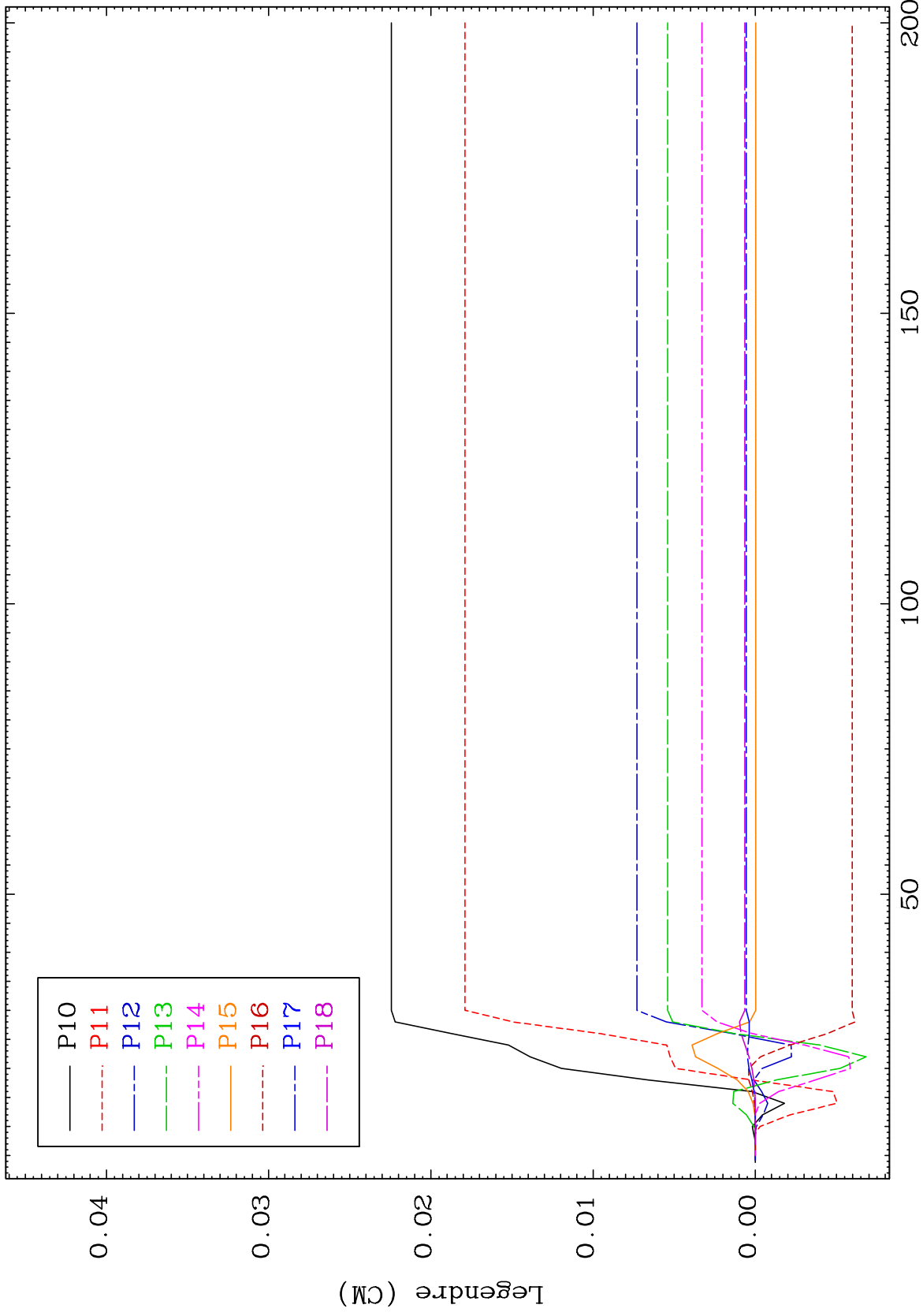




MAT 5276

3.761 MeV (n,n') Level
Legendre Coefficients

52-Te-137



112

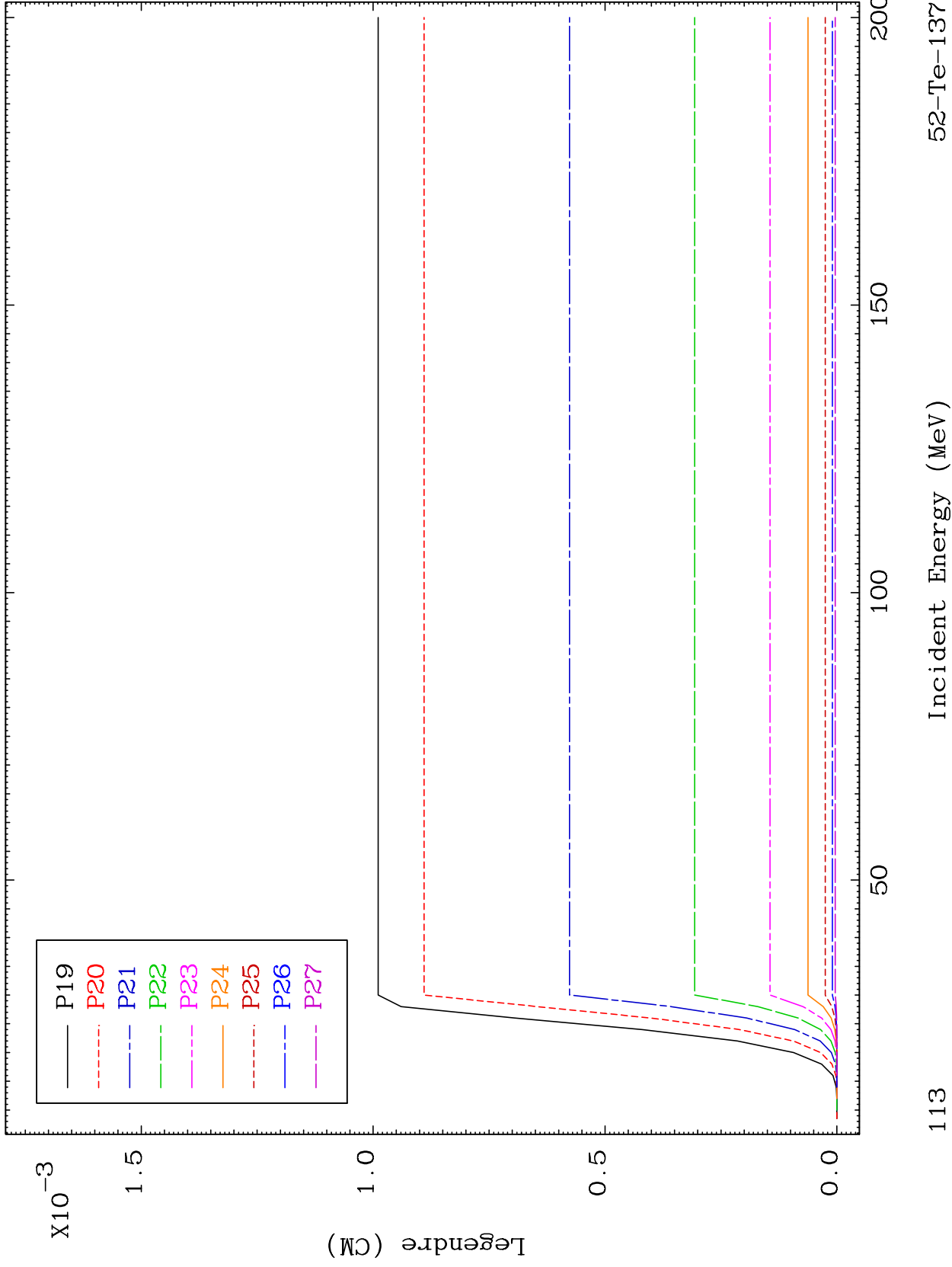
Incident Energy (MeV)

52-Te-137

MAT 5276

3.761 MeV (n,n') Level
Legendre Coefficients

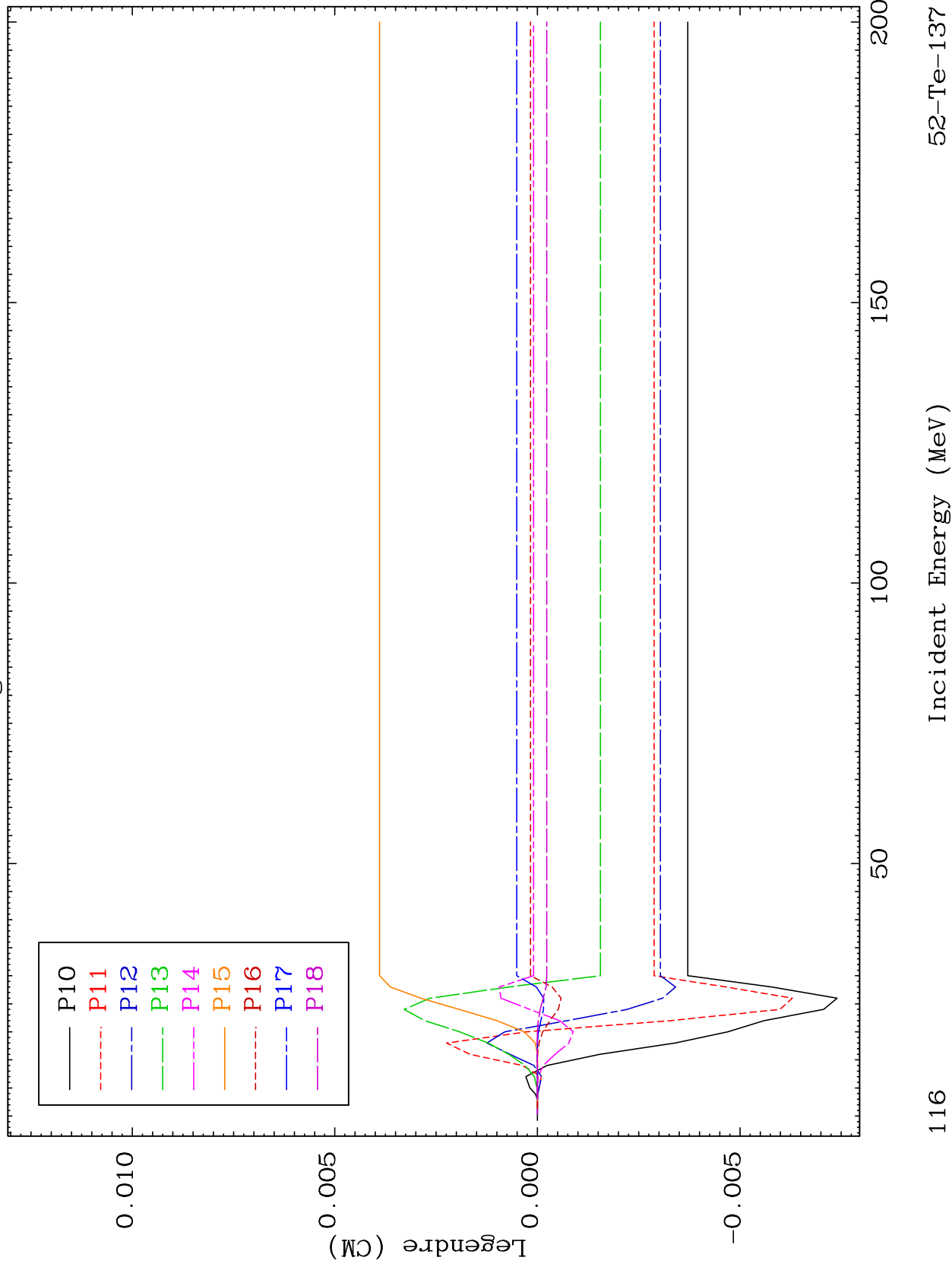
52-Te-137

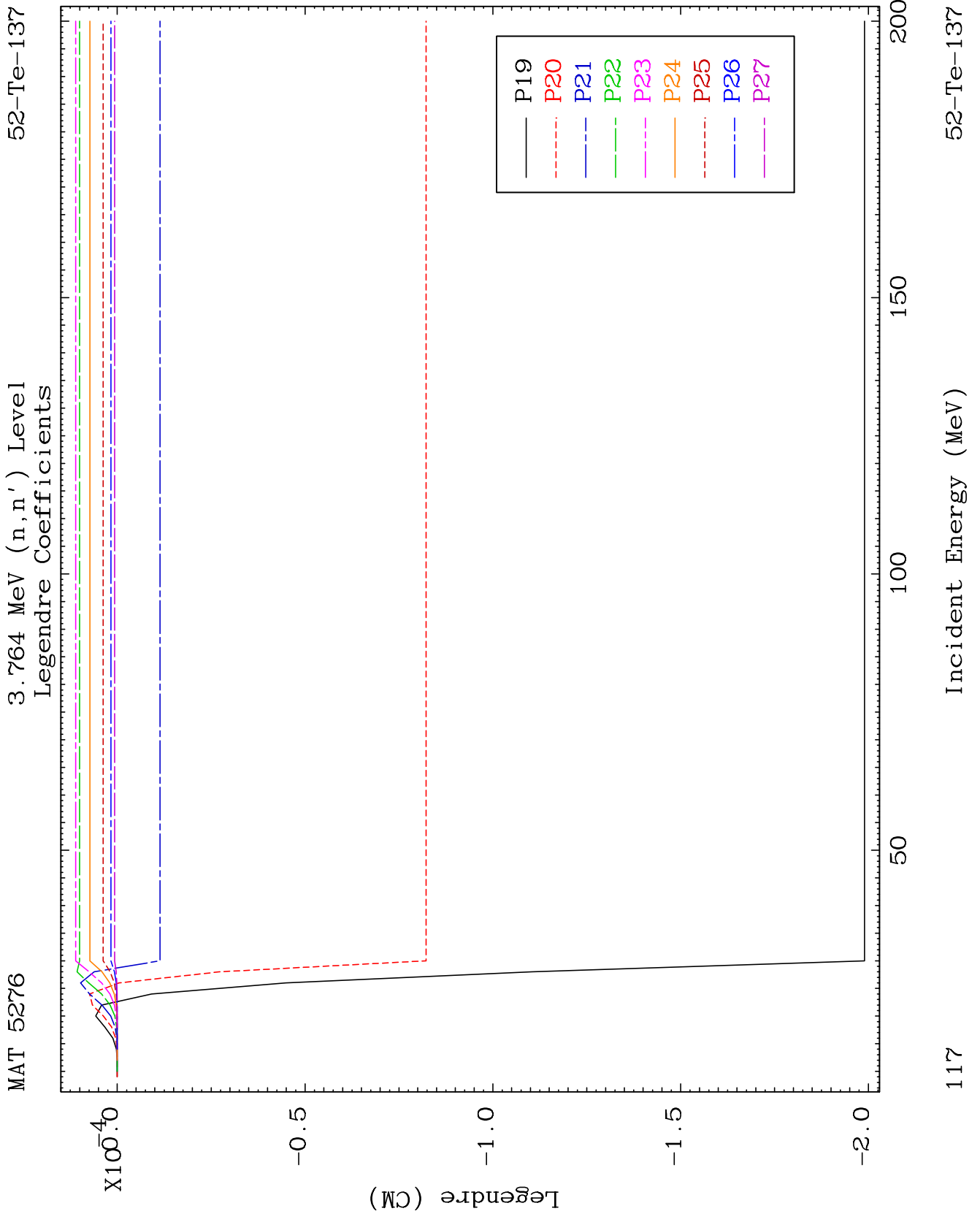


113

Incident Energy (MeV)

52-Te-137

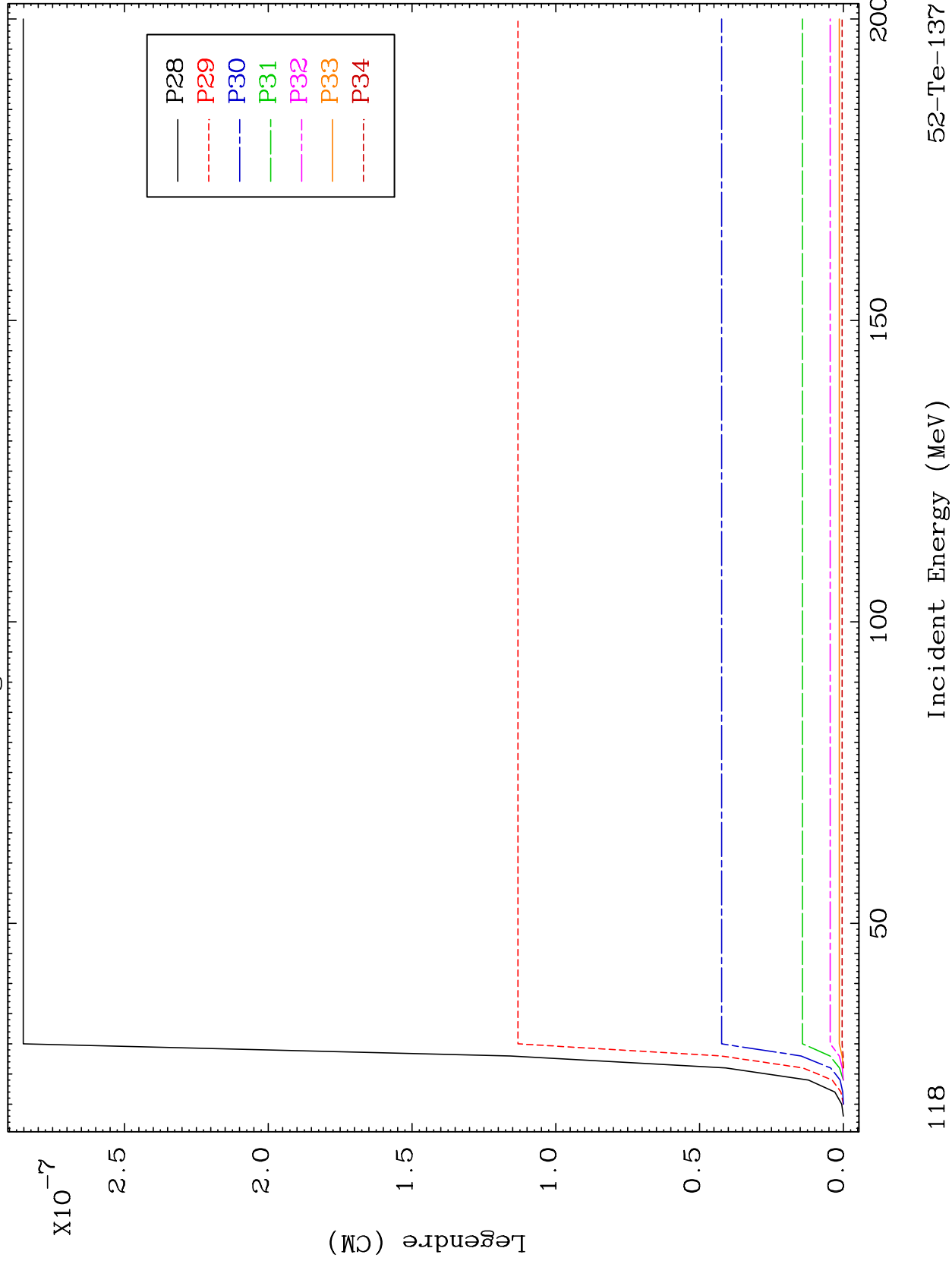




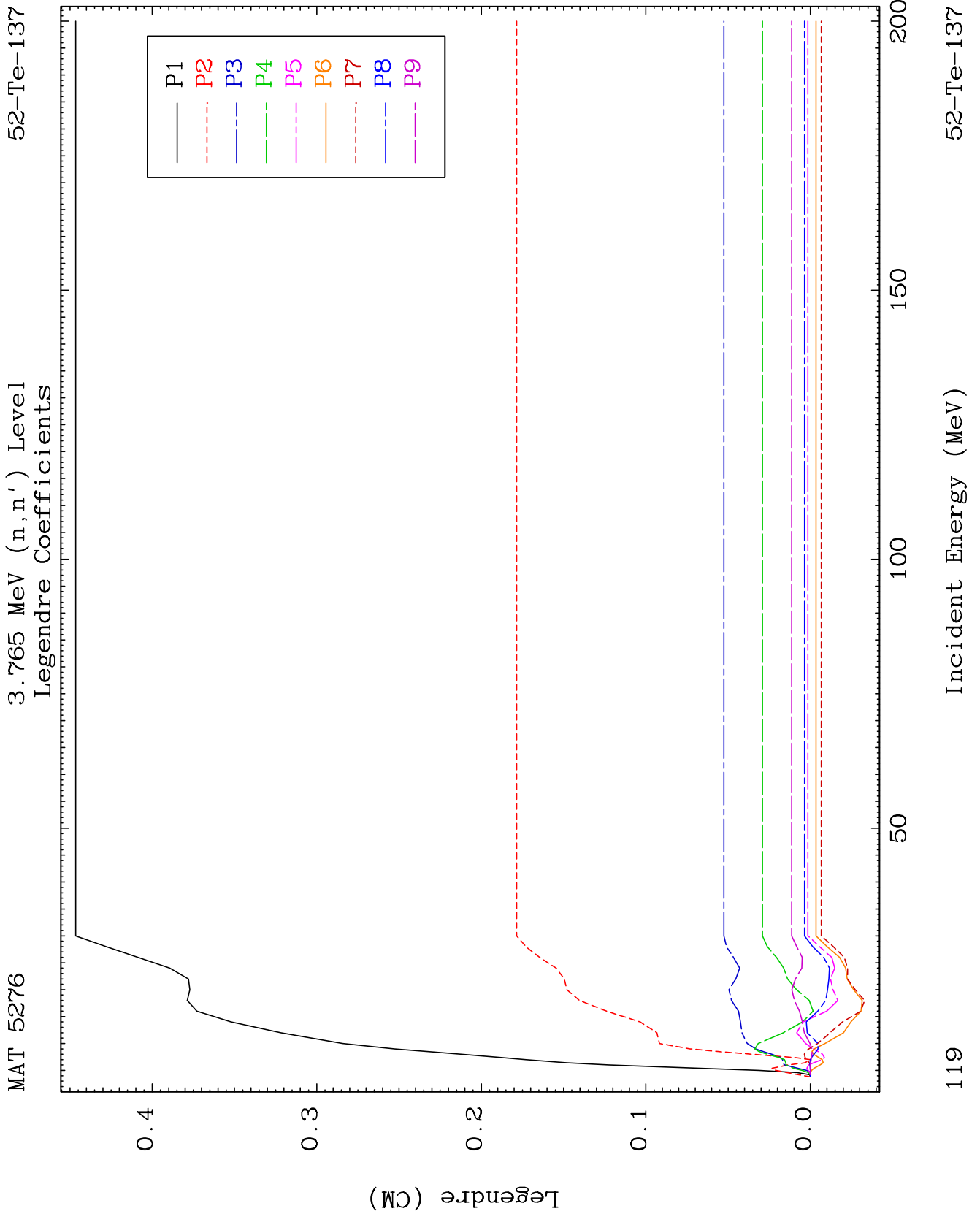
MAT 5276

3.764 MeV (n,n') Level
Legendre Coefficients

52-Te-137



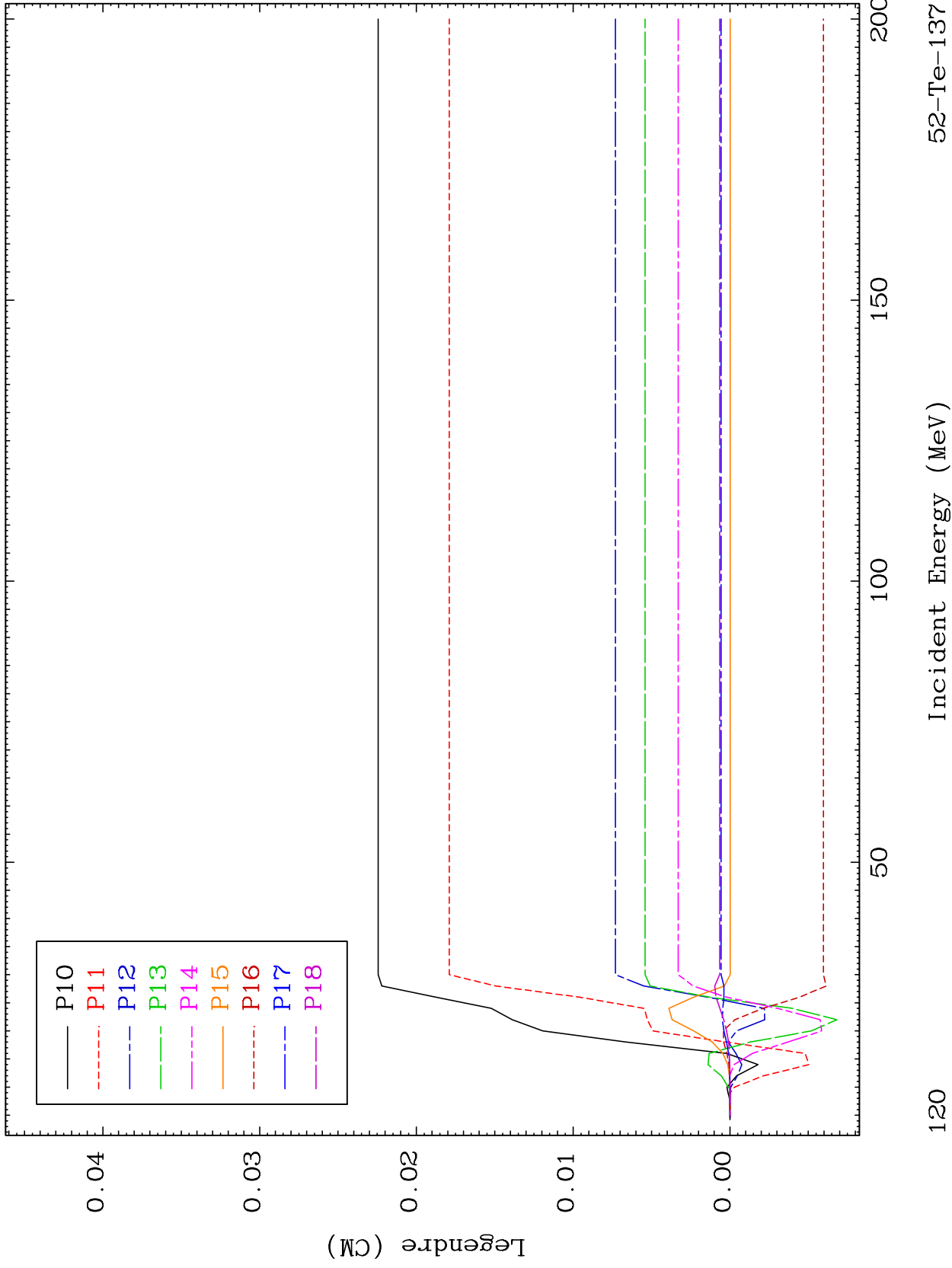
118



MAT 5276

3.765 MeV (n,n') Level
Legendre Coefficients

52-Te-137



120

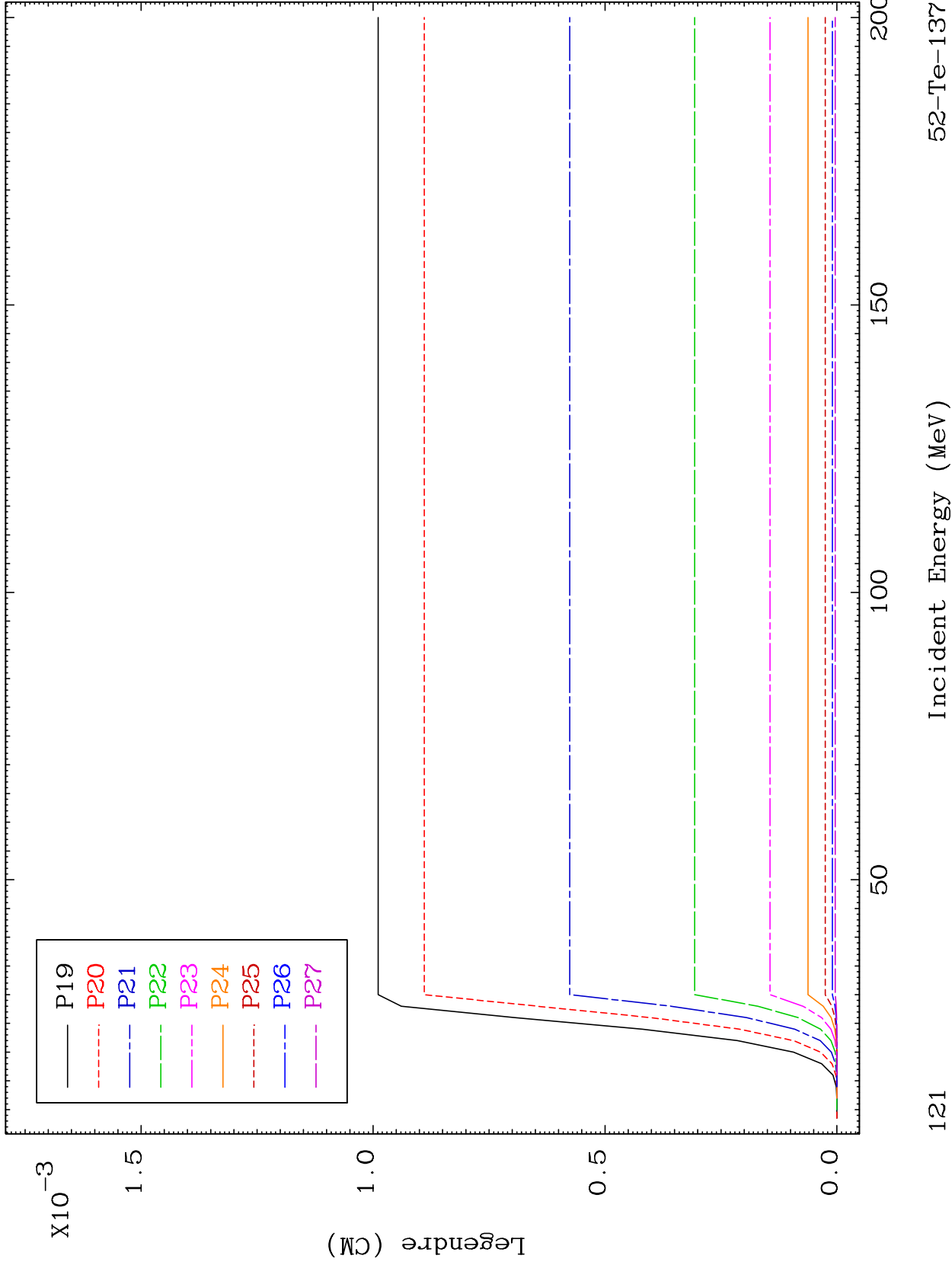
Incident Energy (MeV)

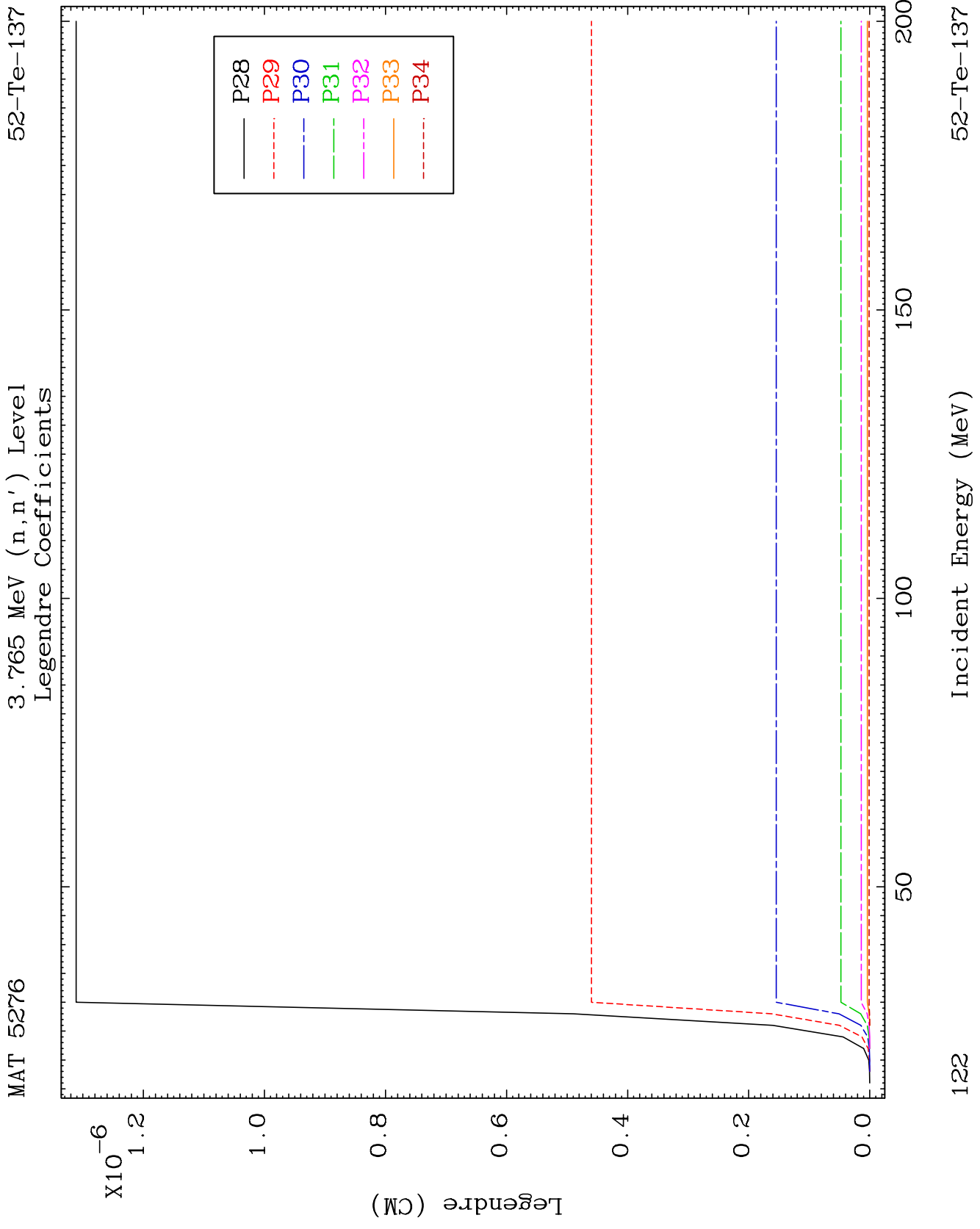
52-Te-137

MAT 5276

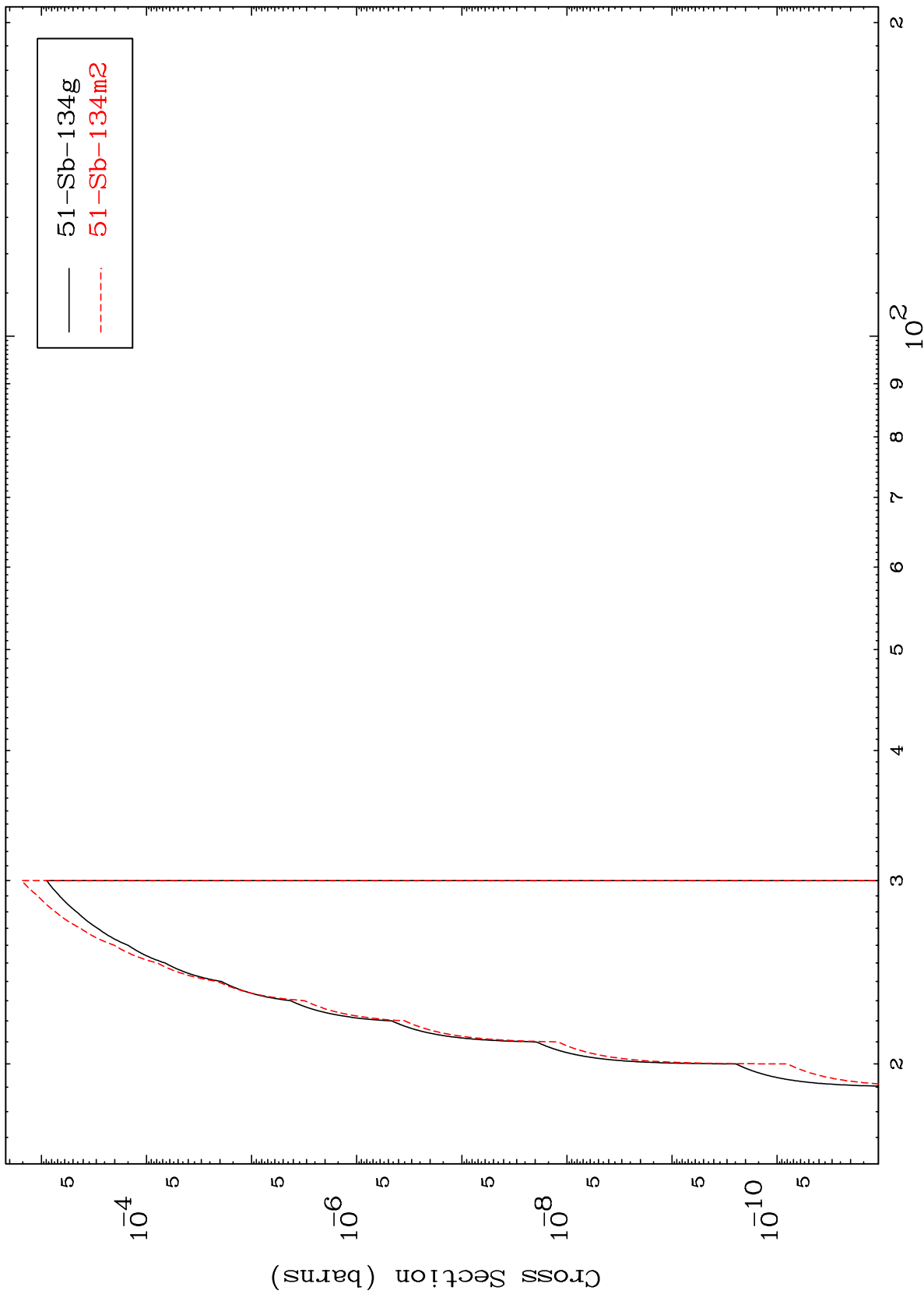
3.765 MeV (n,n') Level
Legendre Coefficients

52-Te-137





(n,2n) d
Radionuclide Production Cross Section

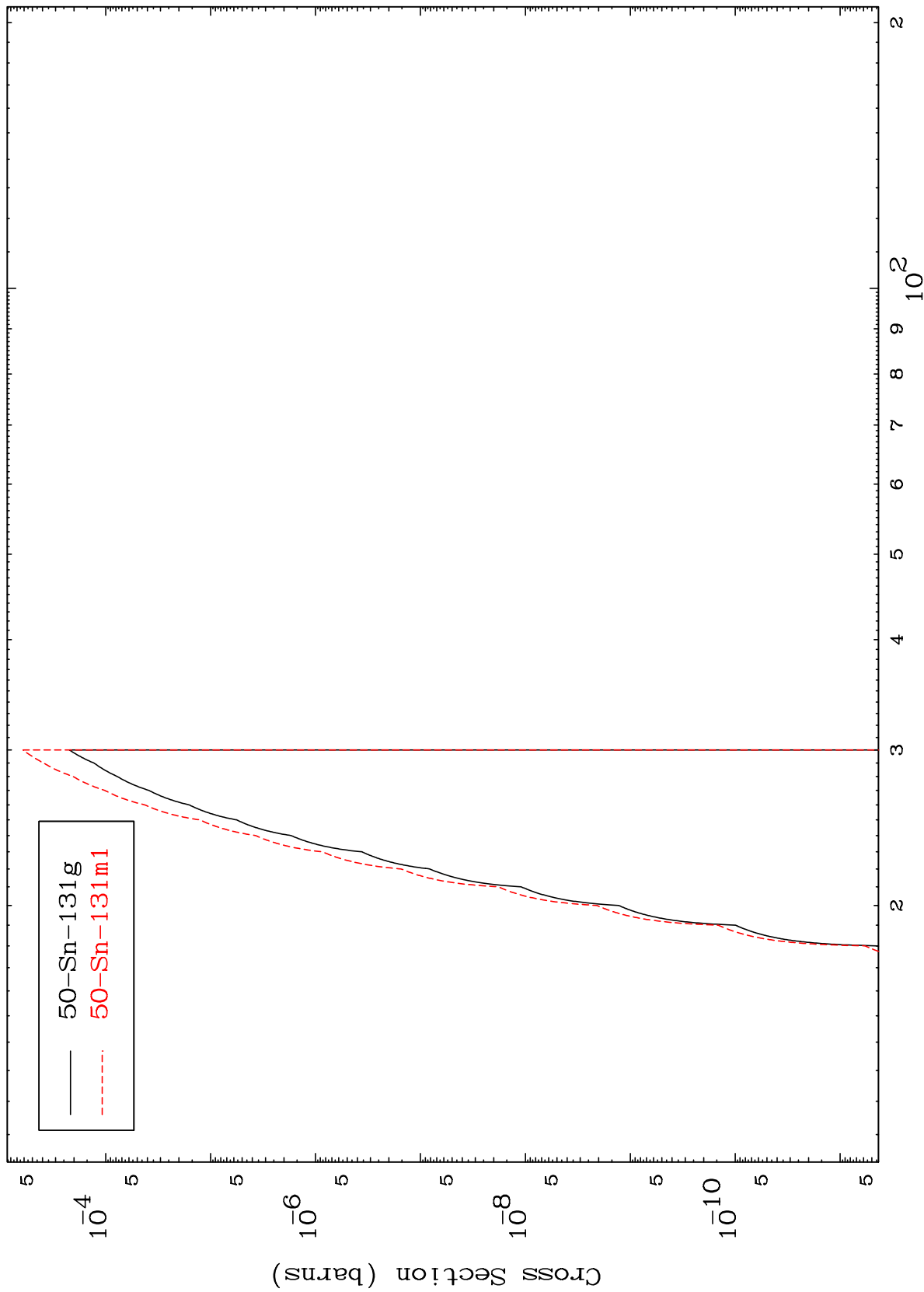


MAT 5276

(n,3n) α

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Radionuclide Production Cross Section



124

Incident Energy (MeV)

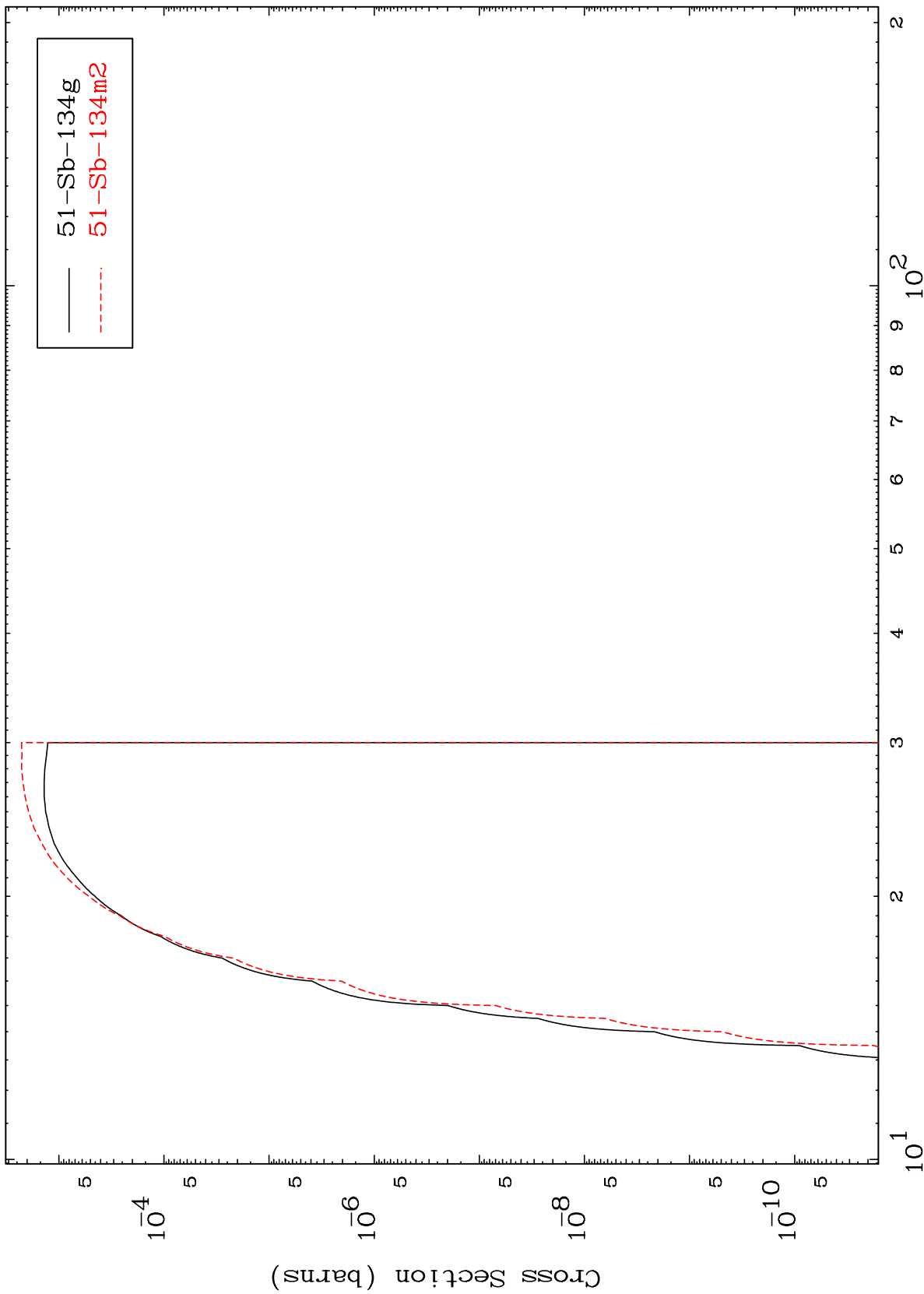
52-Te-137

MAT 5276

(n,n') t

52-Te-137

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-137

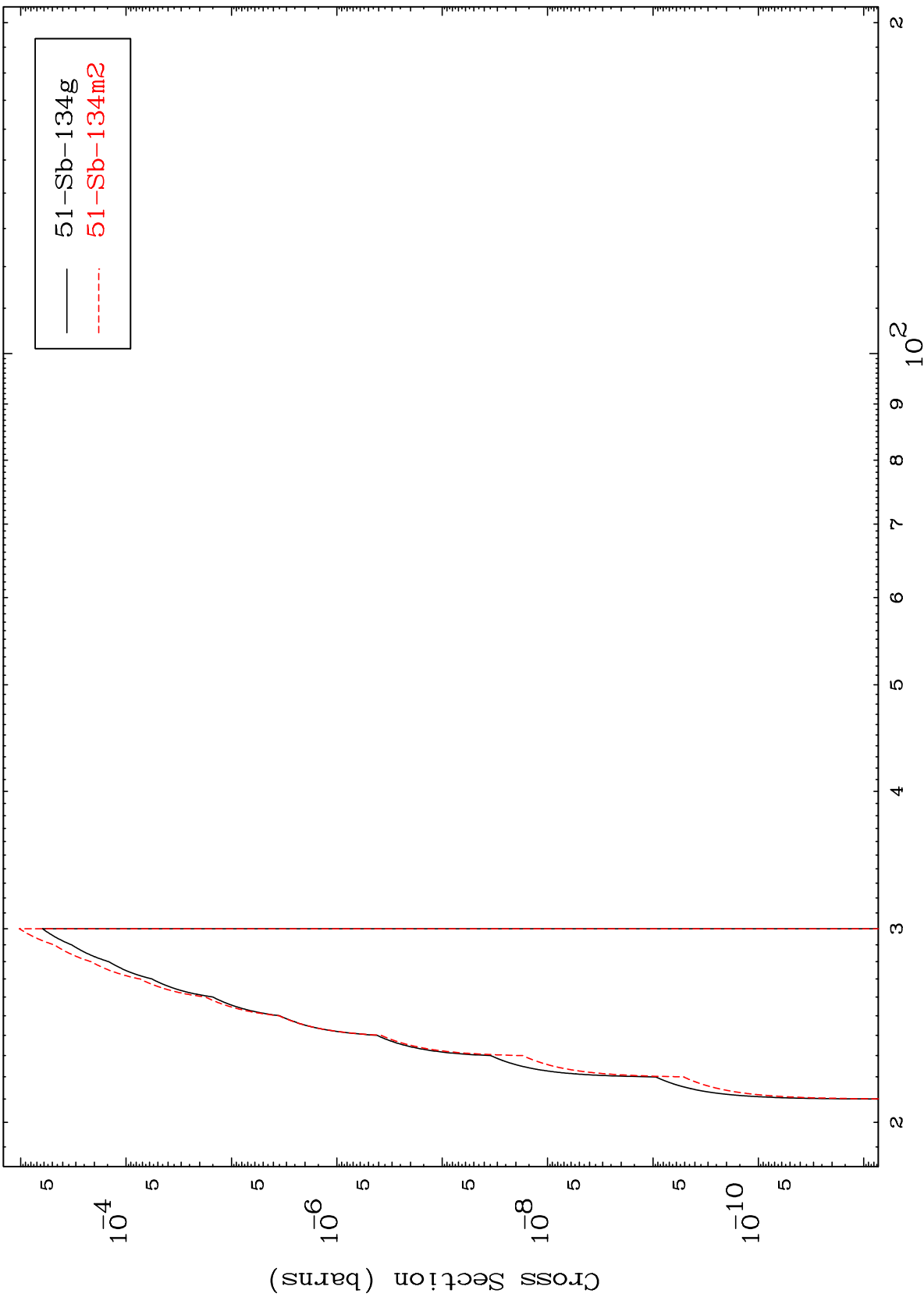
125

MAT 5276

(n,3n) p

52-Te-137

Radionuclide Production Cross Section



126

Incident Energy (MeV)

52-Te-137