

Program EVALPLOT
(Version 2015-2)

by

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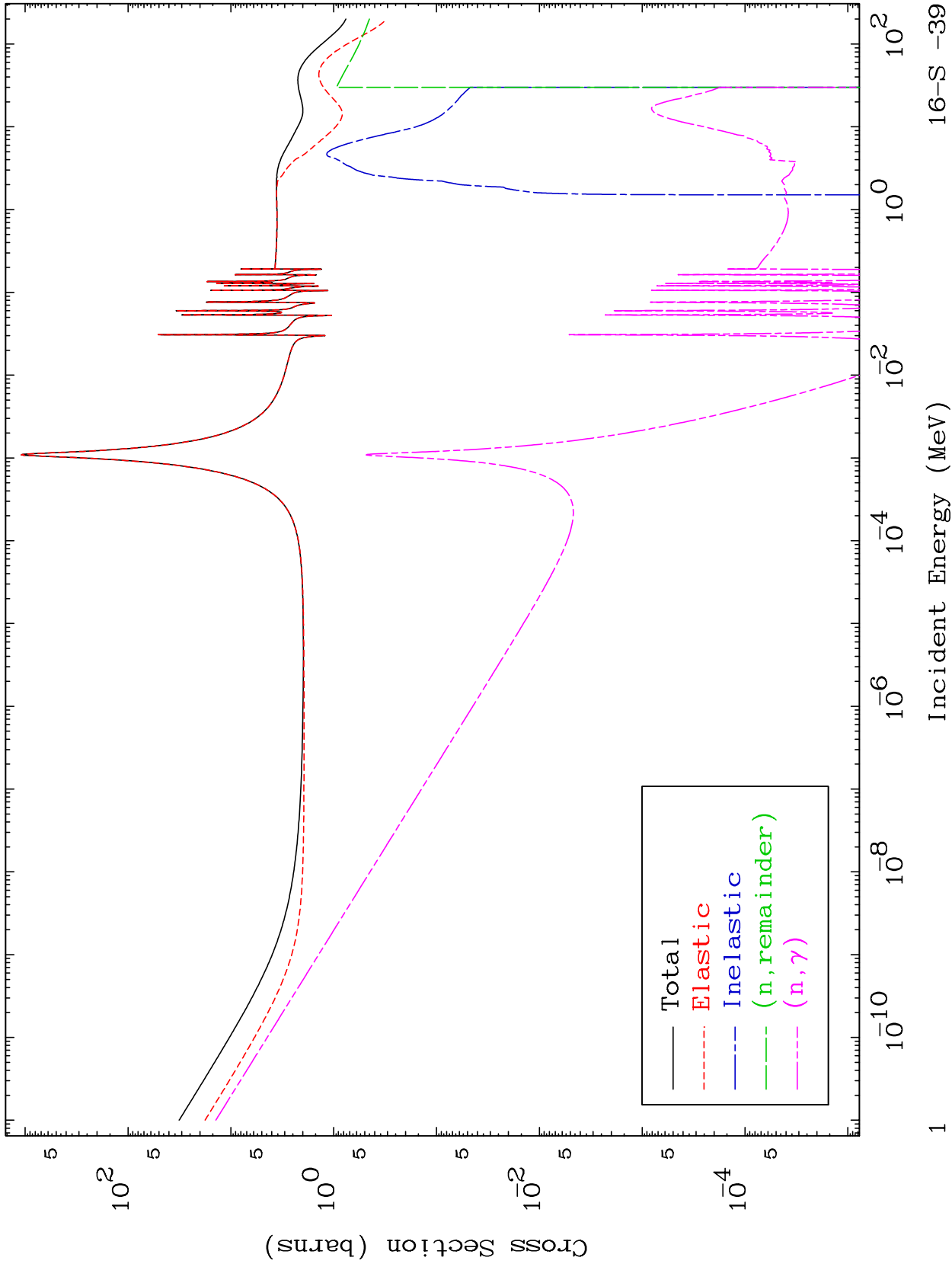
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1646

Major
293 Kelvin Cross Sections

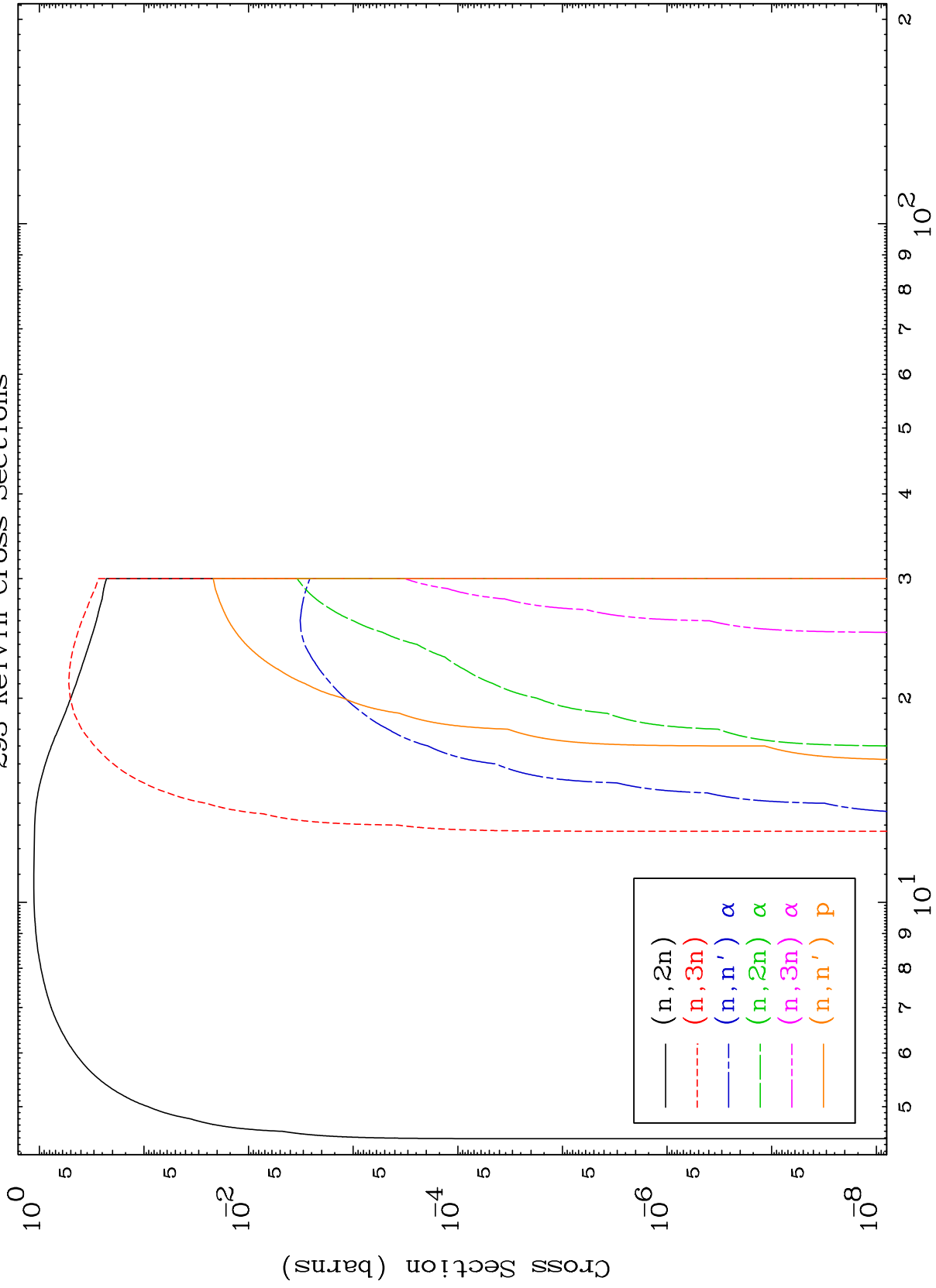
16-S -39



MAT 1646

Neutron Production
293 Kelvin Cross Sections

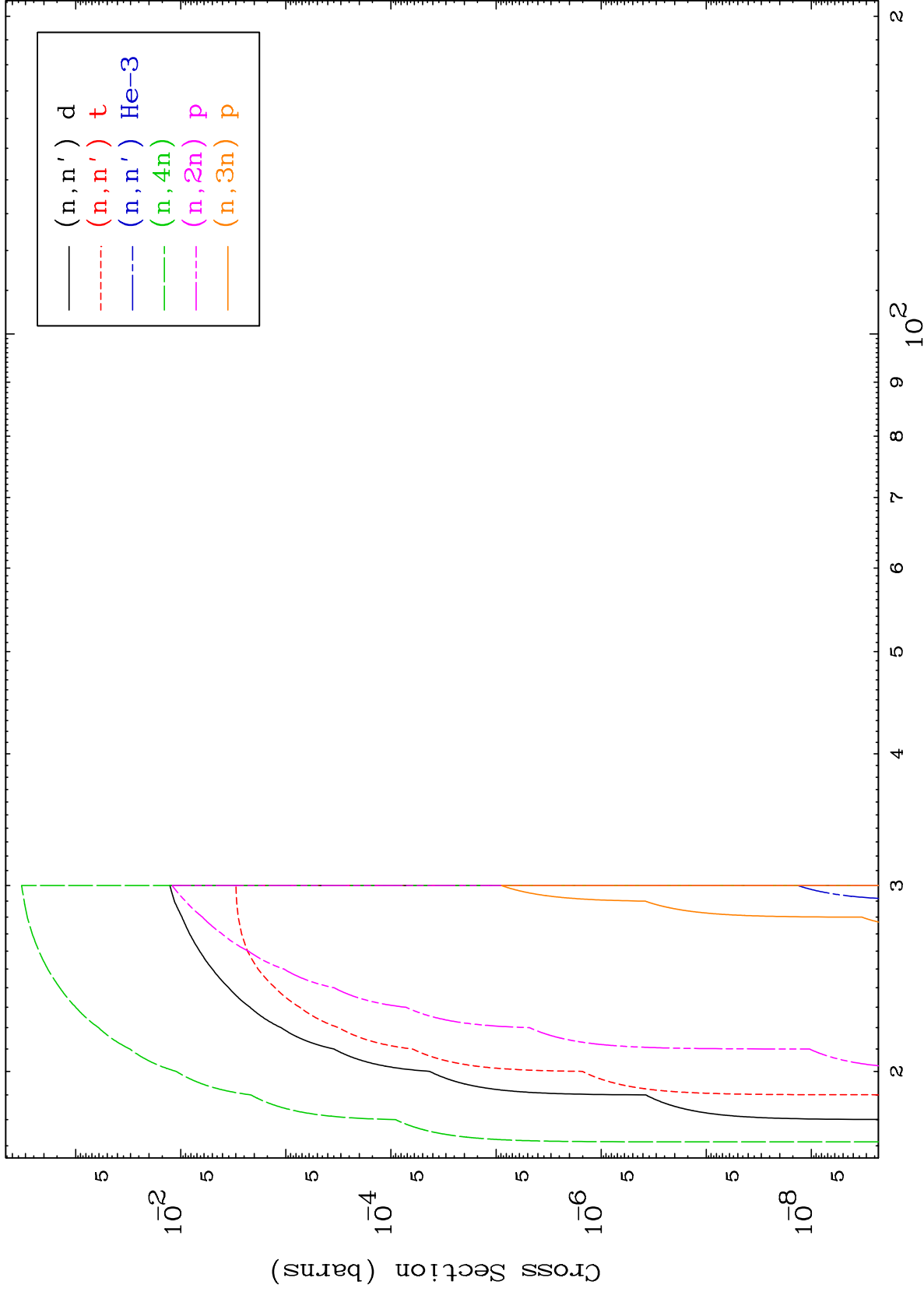
16-S -39

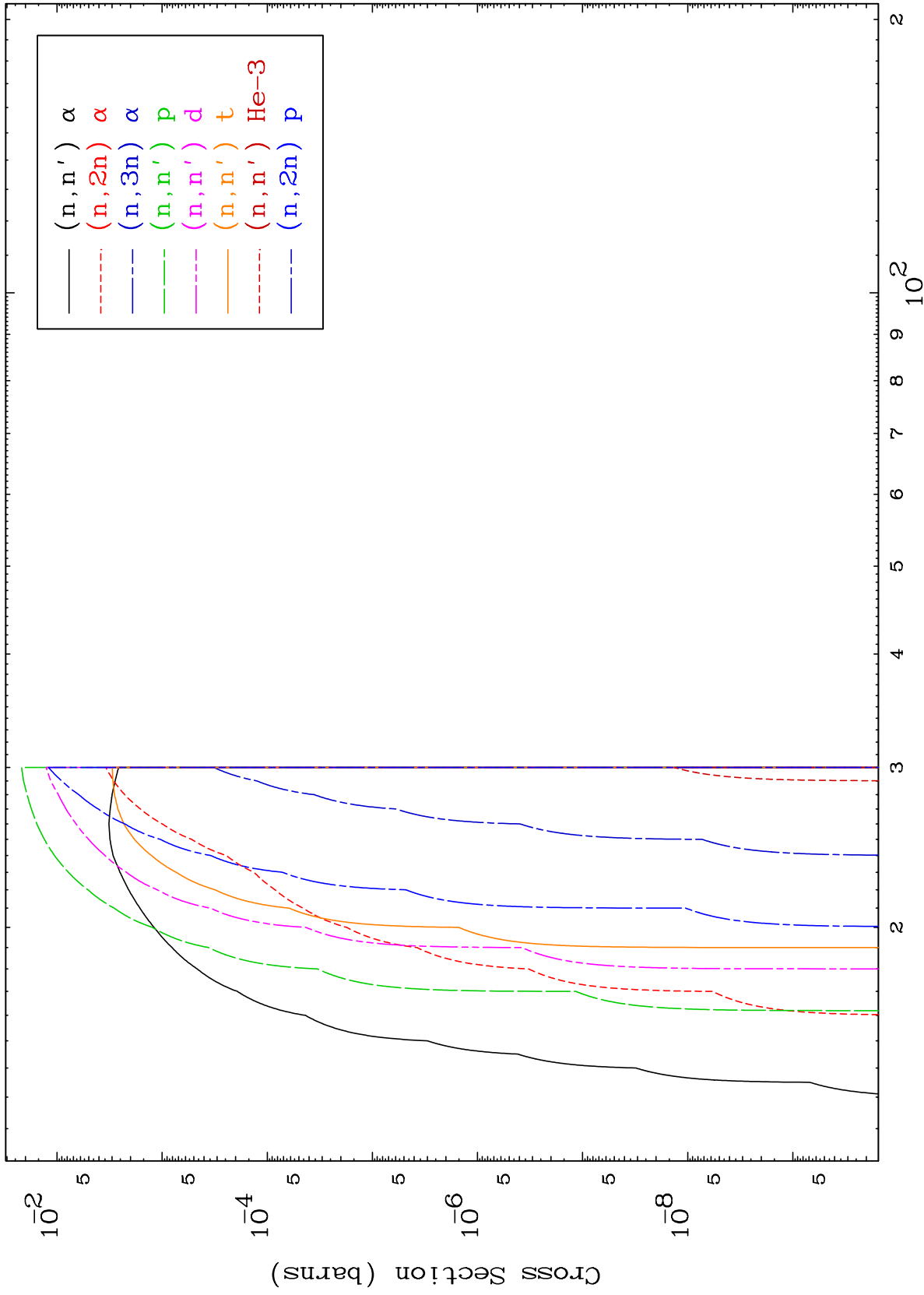


2

Incident Energy (MeV)

16-S -39

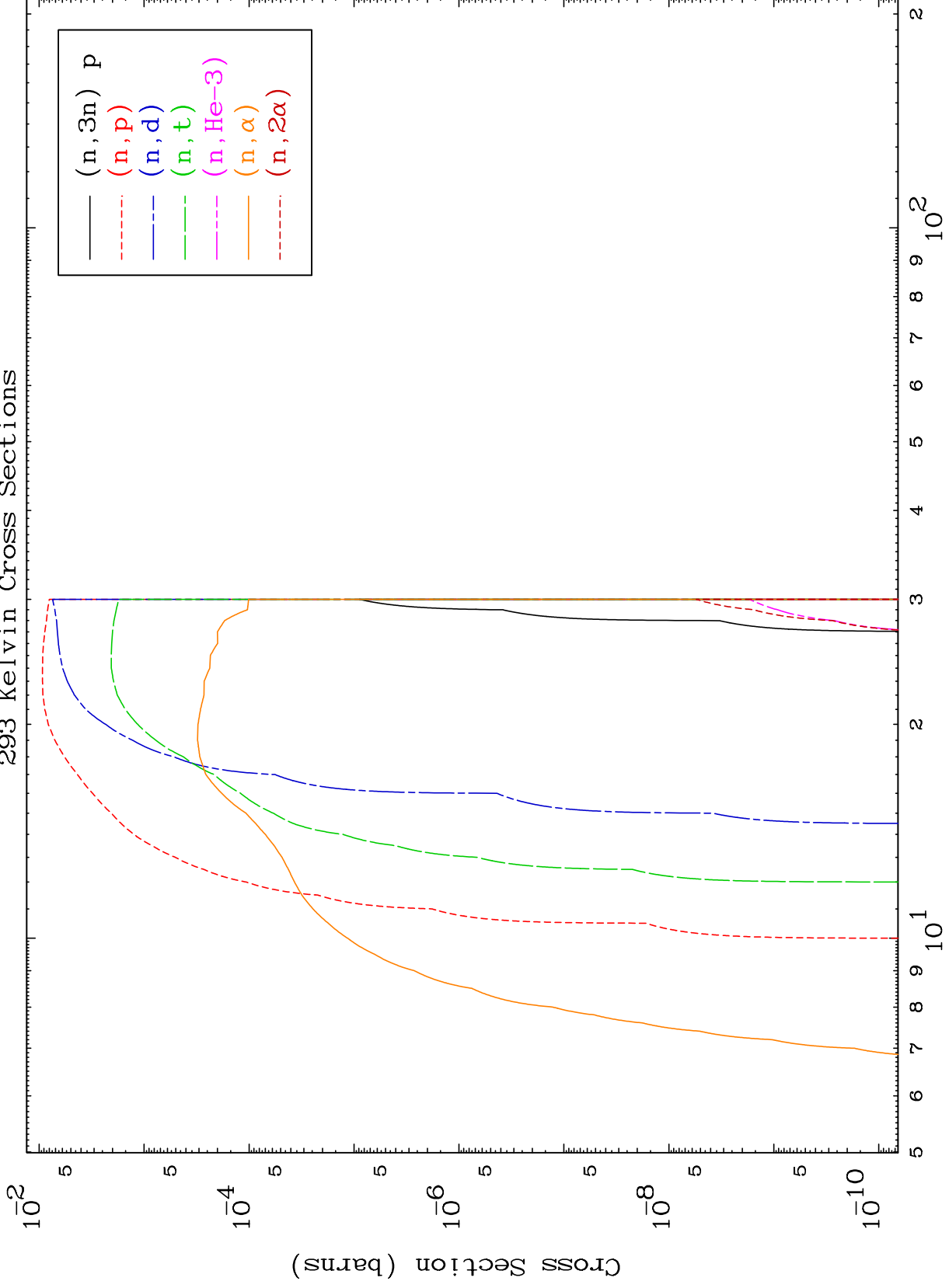




MAT 1646

Charged Particle
293 Kelvin Cross Sections

16-S -39



5

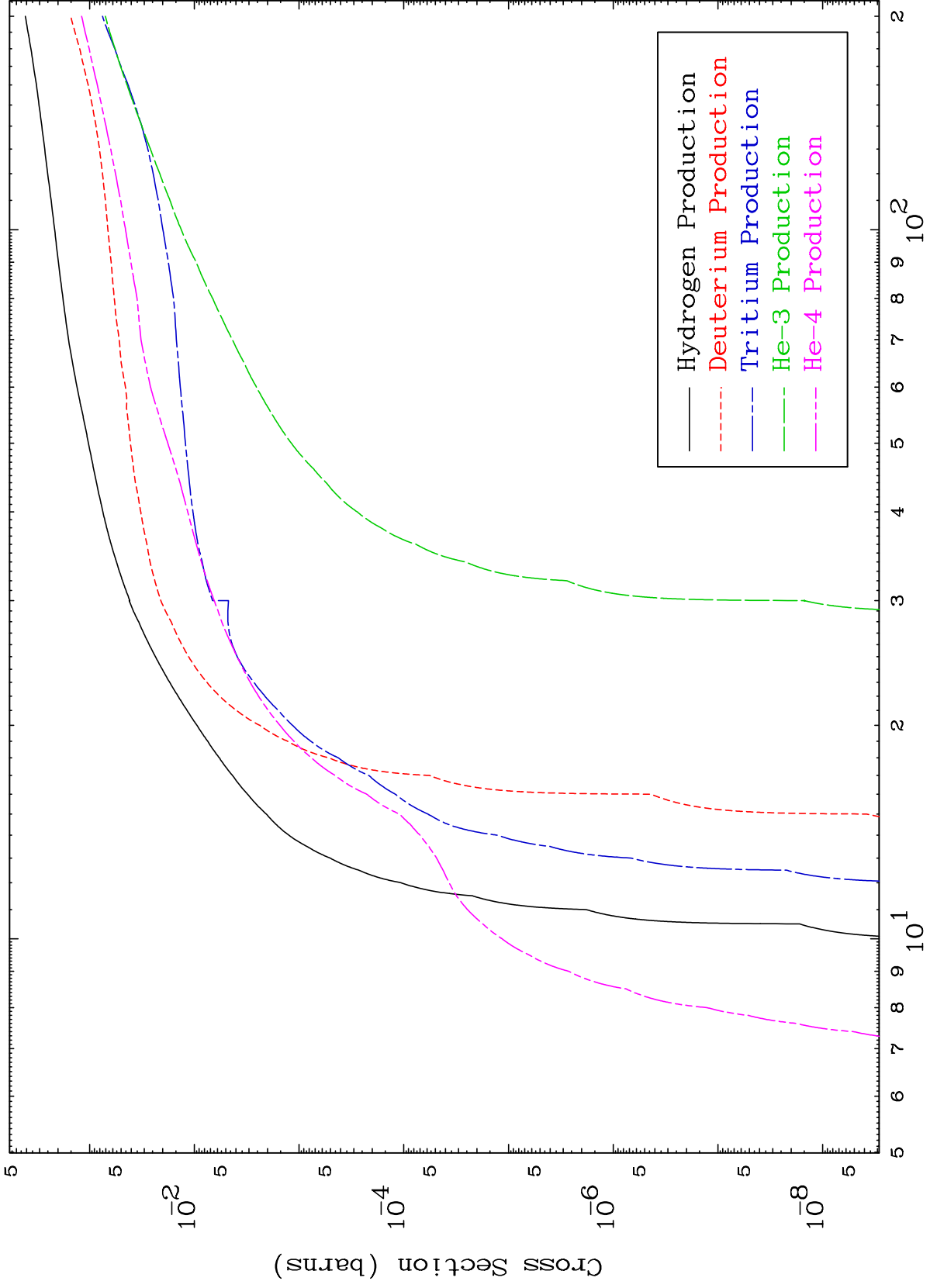
Incident Energy (MeV)

16-S -39

MAT 1646

Particle Production
293 Kelvin Cross Sections

16-S -39



6

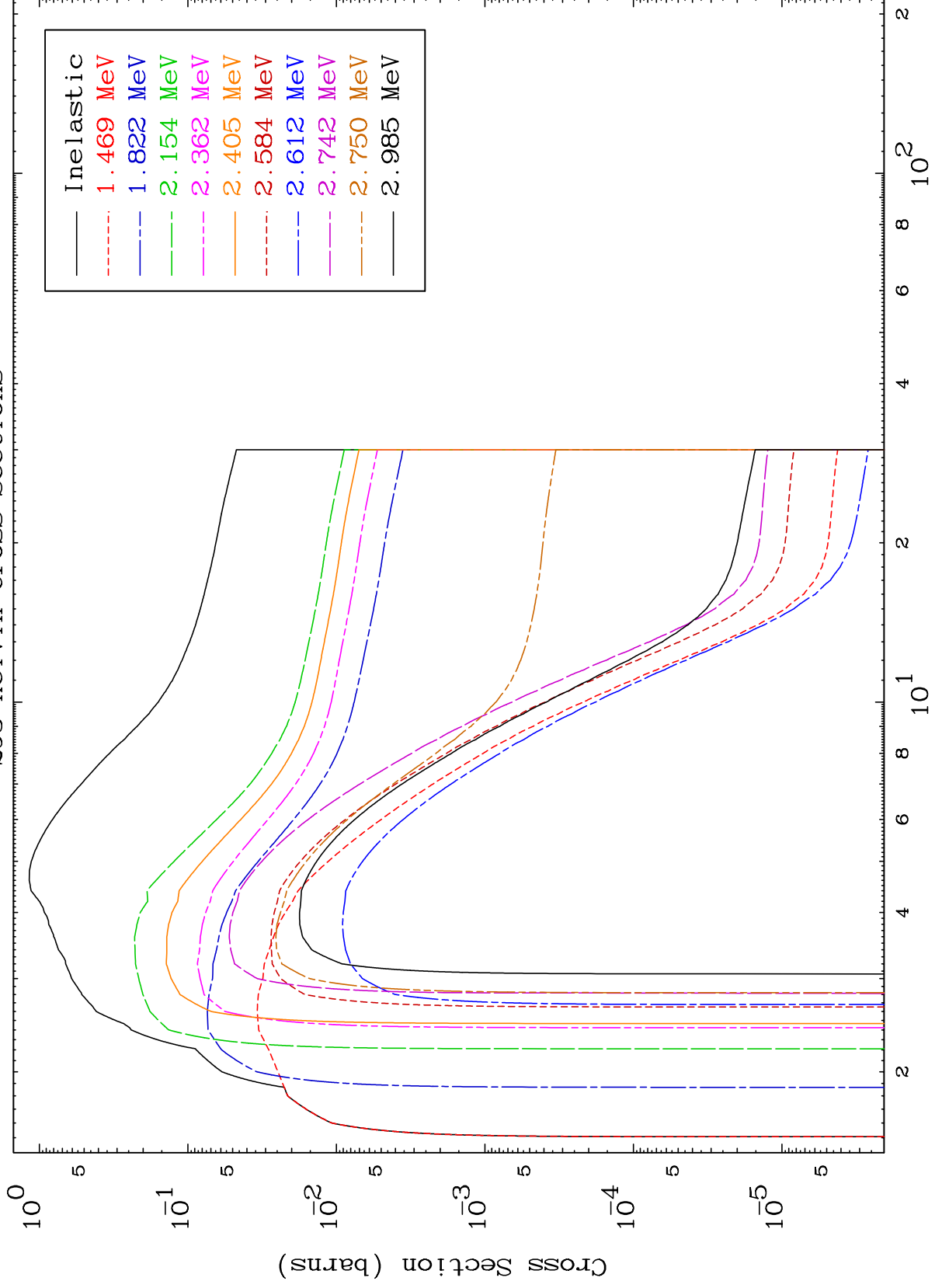
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Level
293 Kelvin Cross Sections

16-S -39



7

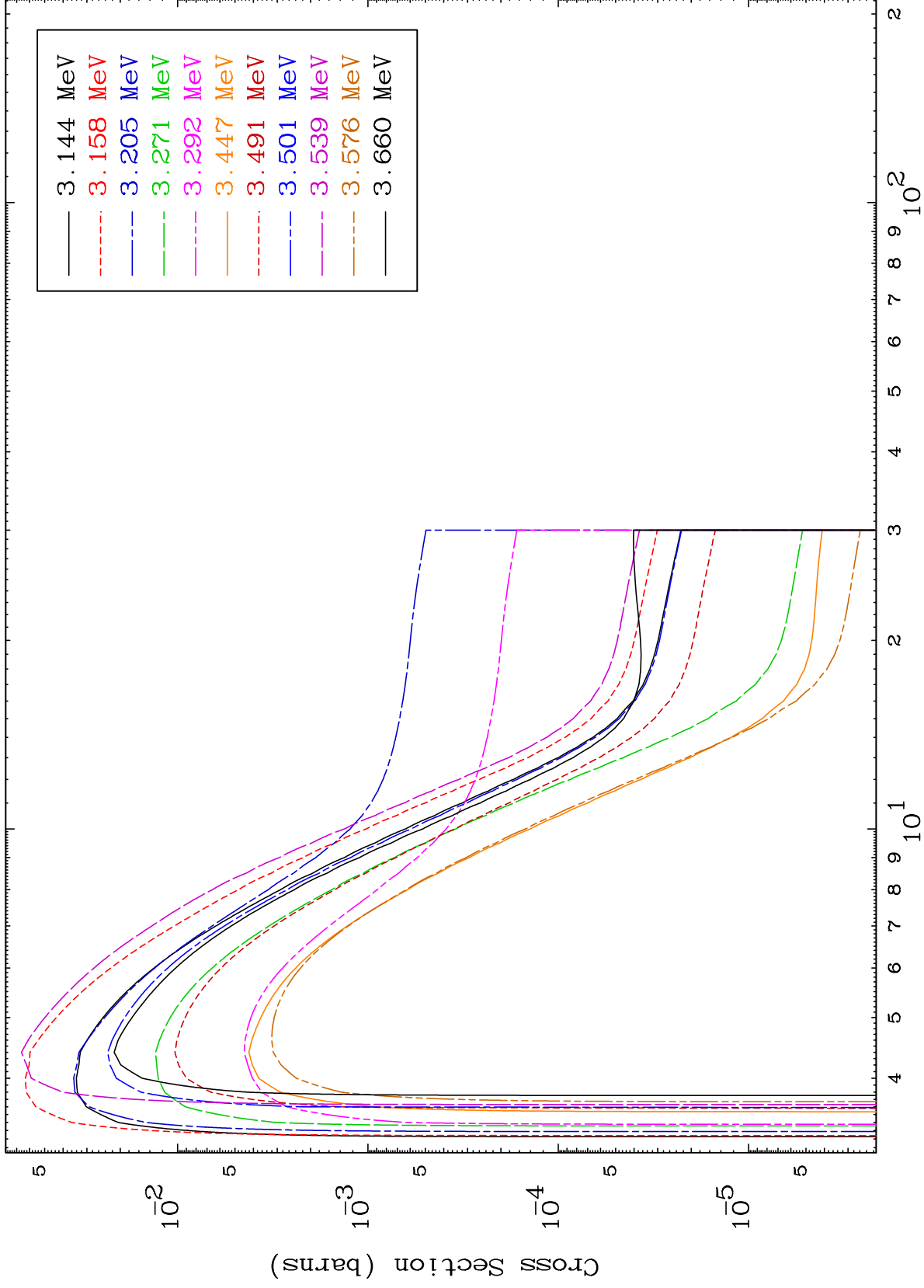
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Level
293 Kelvin Cross Sections

16-S -39



8

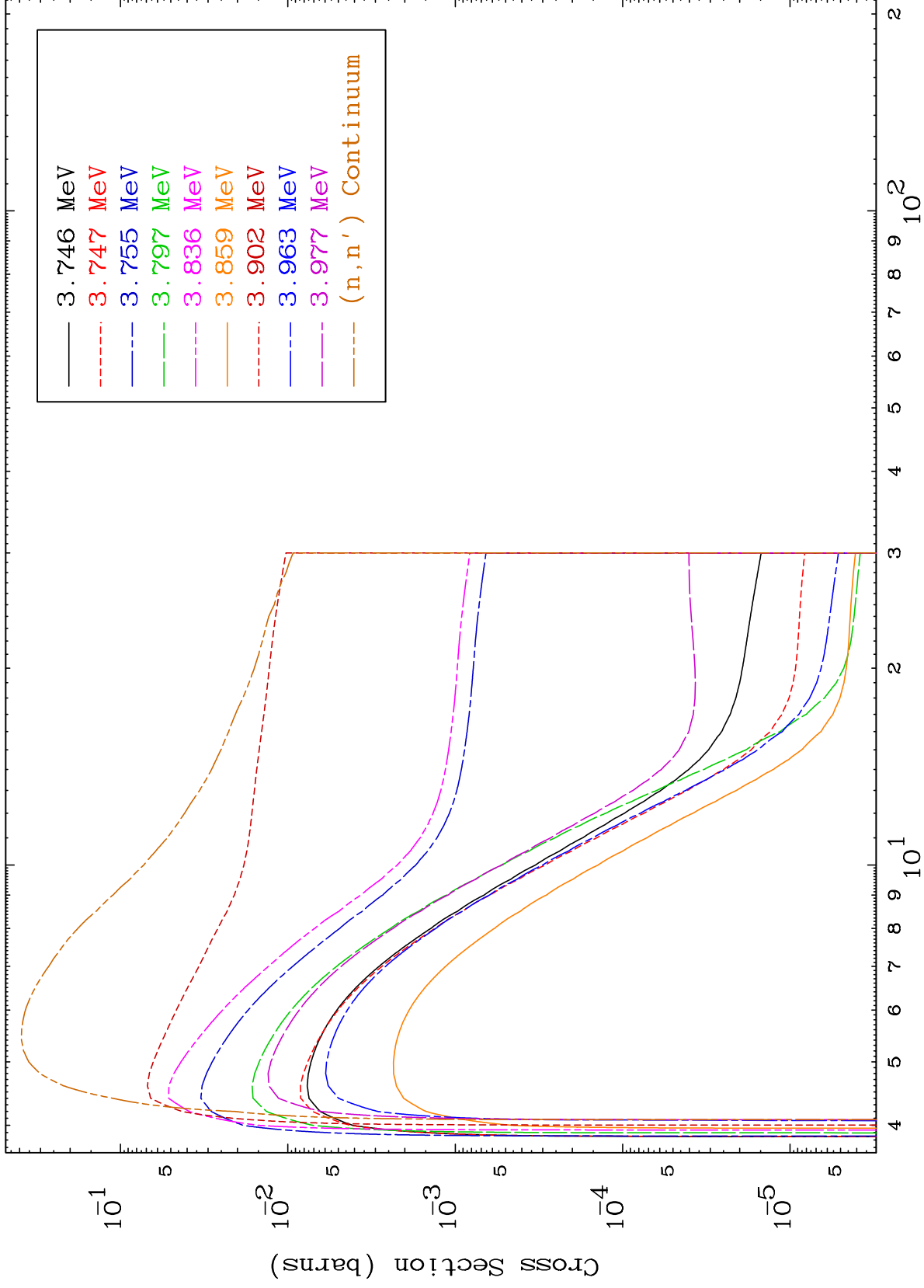
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Level
293 Kelvin Cross Sections

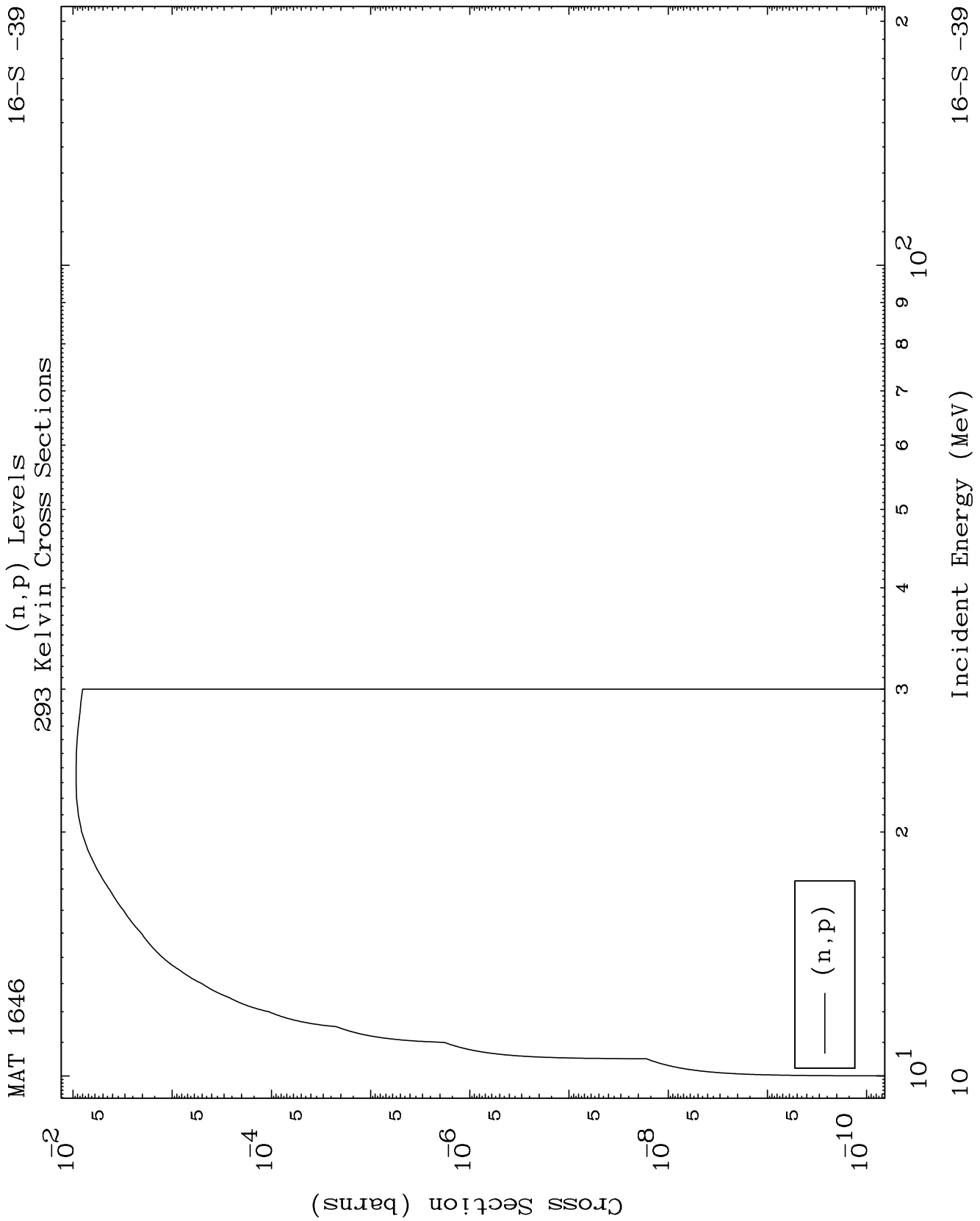
16-S -39

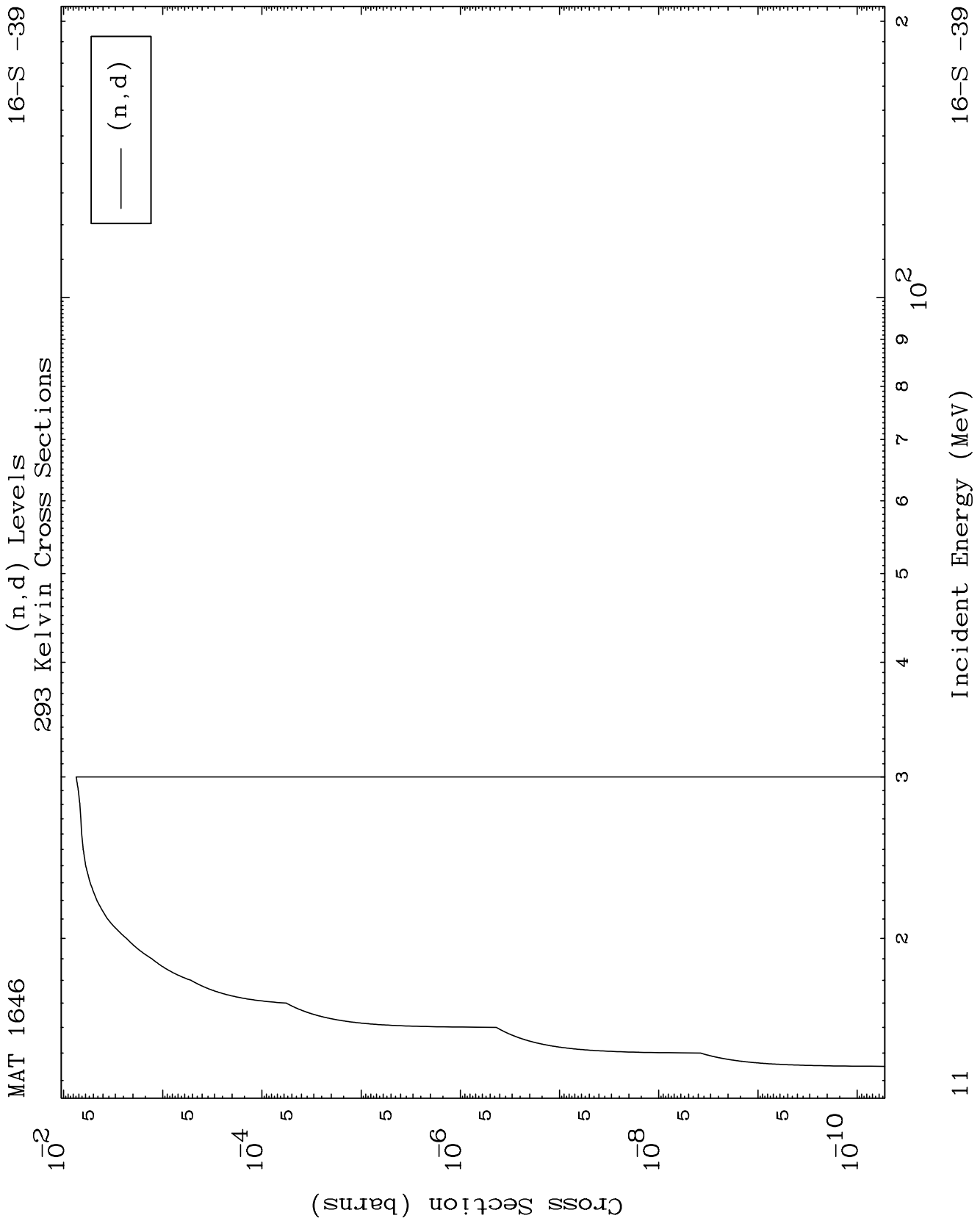


9

Incident Energy (MeV)

16-S -39

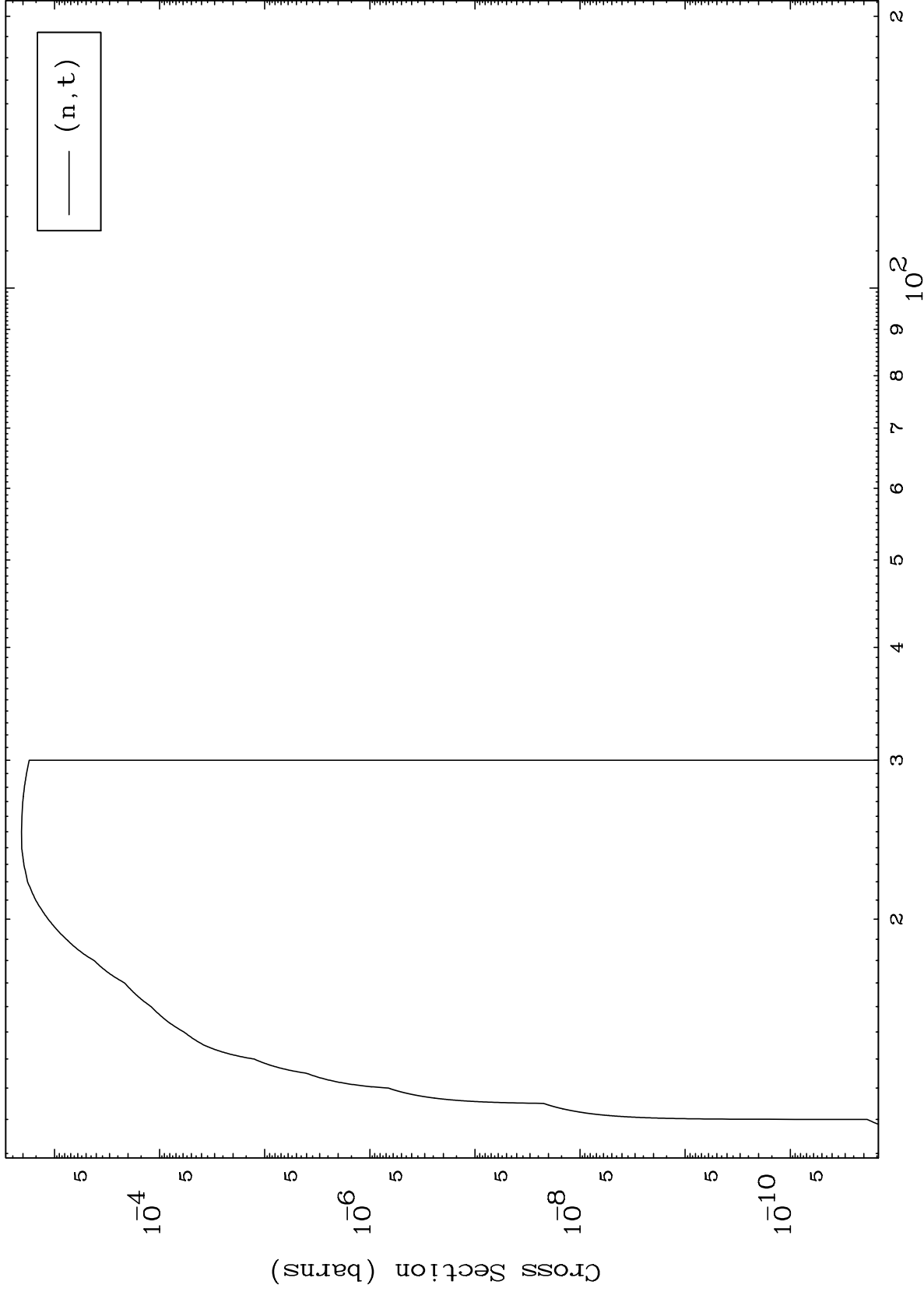




MAT 1646

(n,t) Levels
293 Kelvin Cross Sections

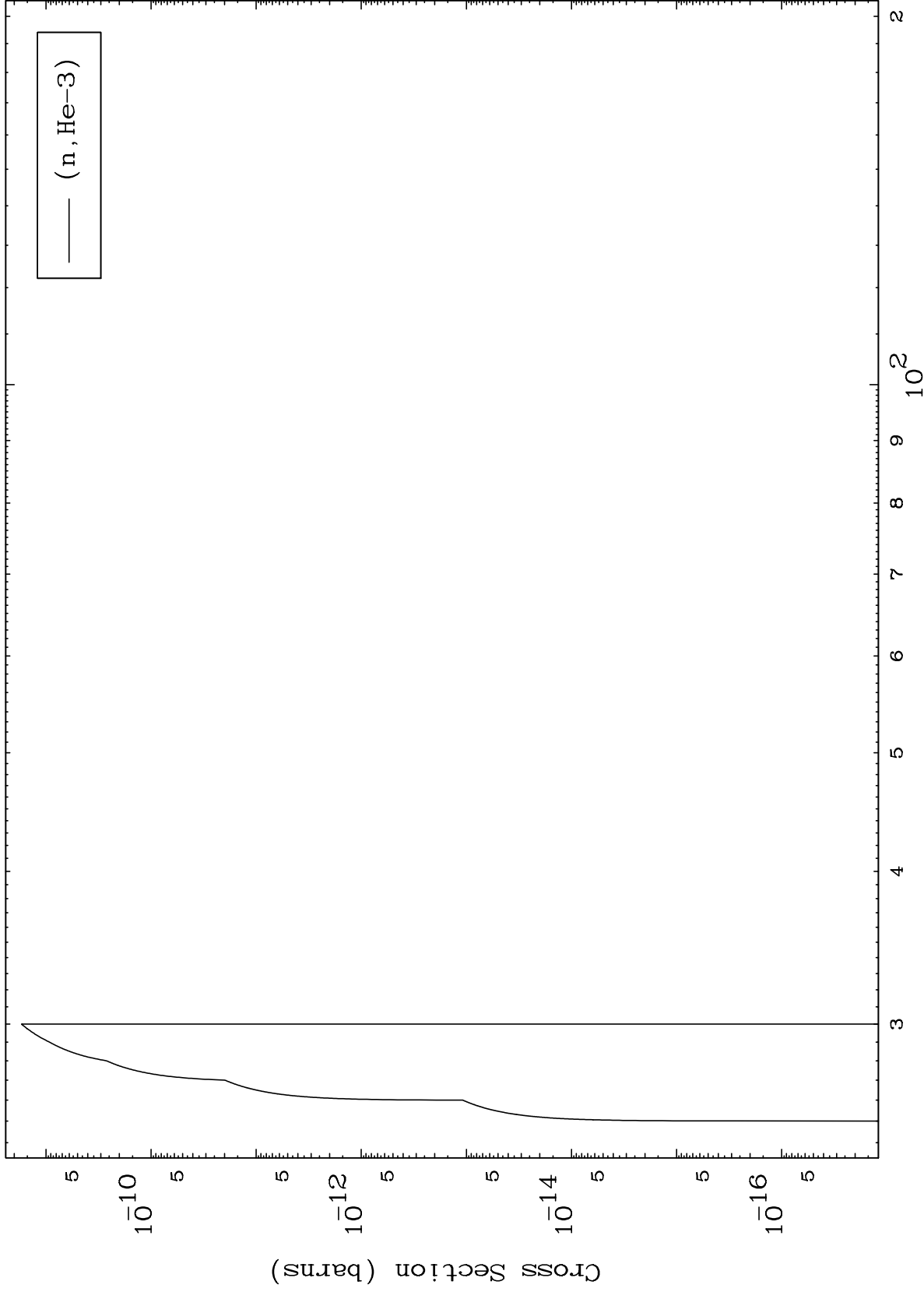
16-S -39



12

Incident Energy (MeV)

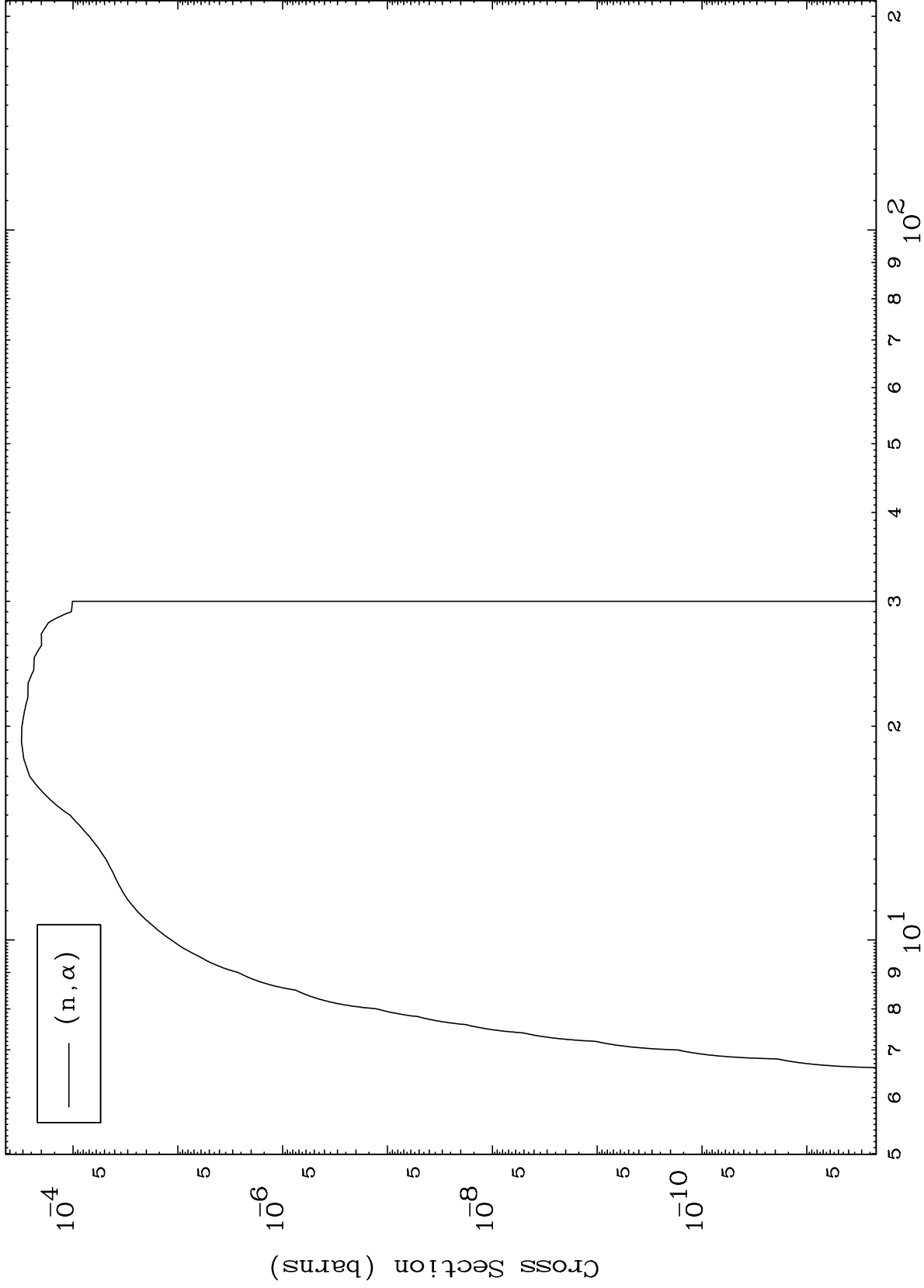
16-S -39



MAT 1646

(n, α) Levels
293 Kelvin Cross Sections

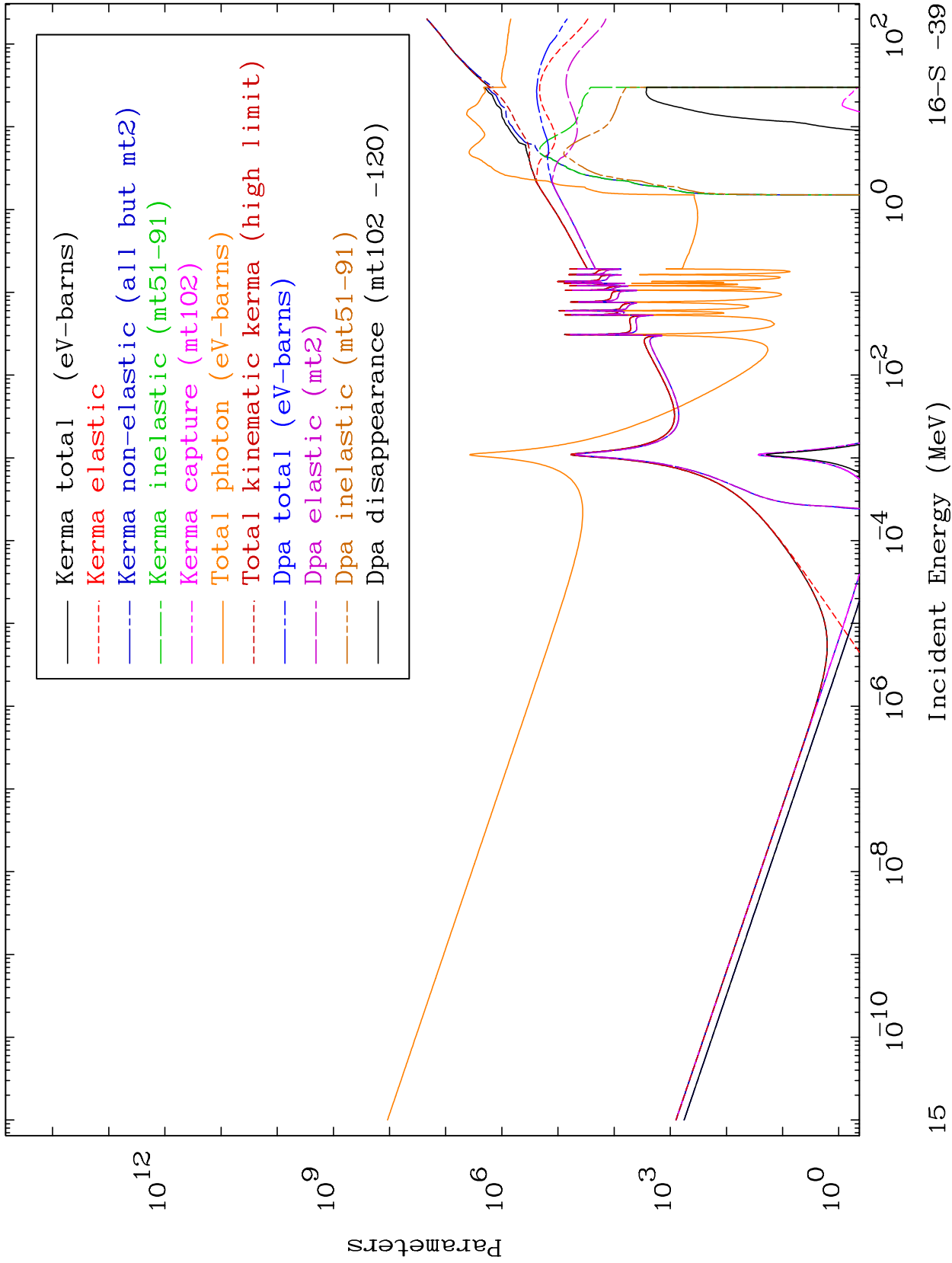
16-S -39



14

Incident Energy (MeV)

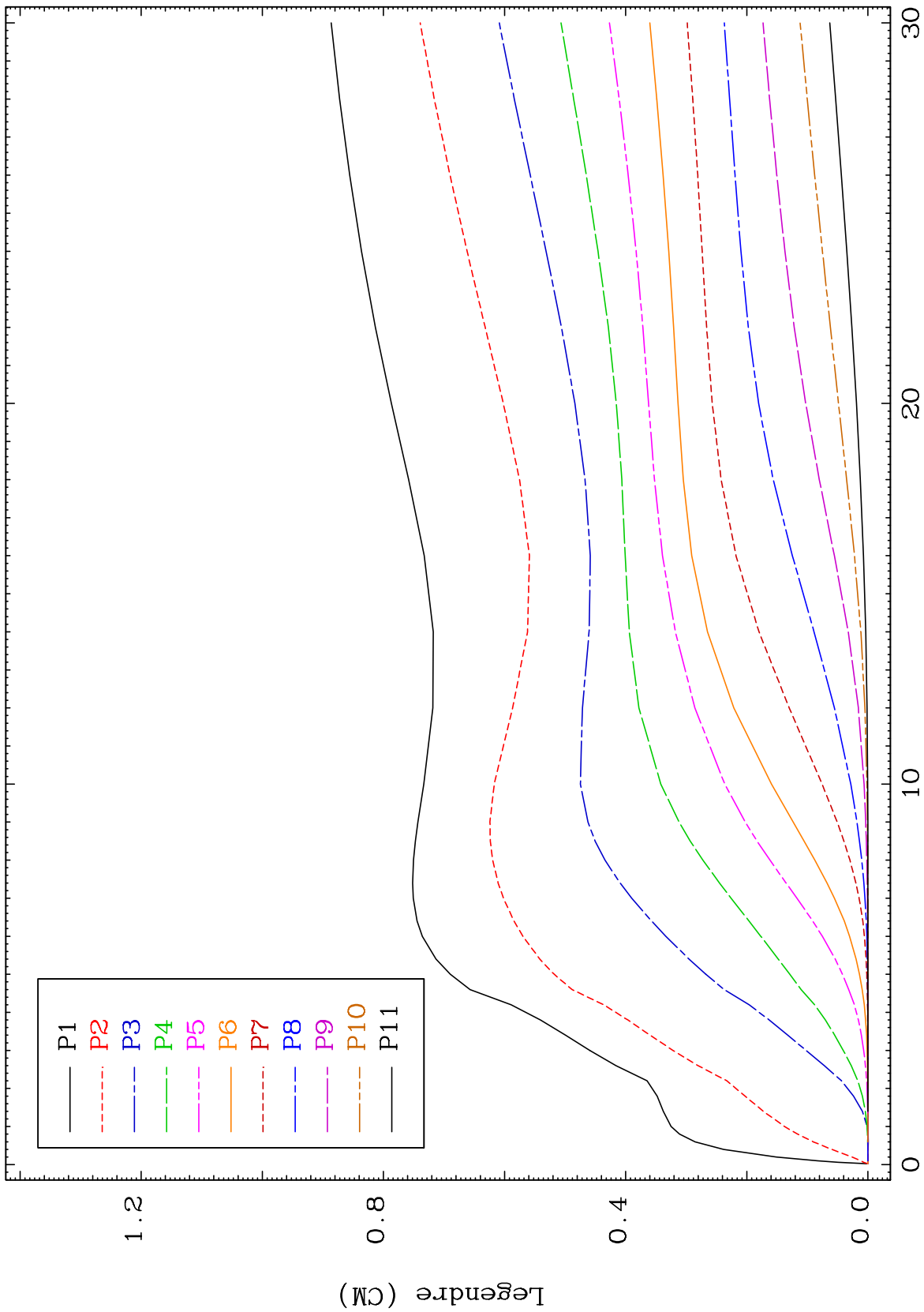
16-S -39



MAT 1646

Elastic Legendre Coefficients

16-S -39



16

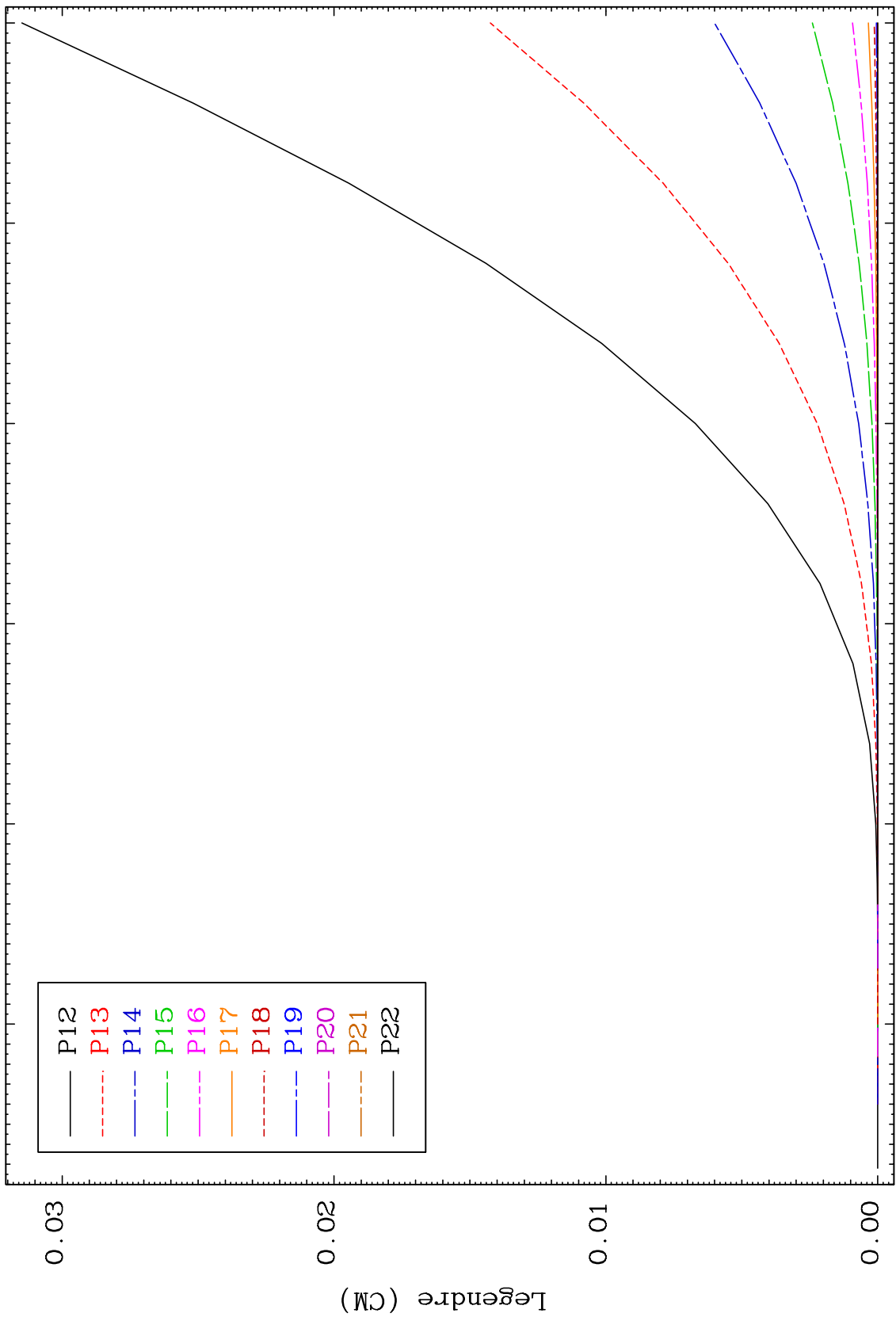
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



17

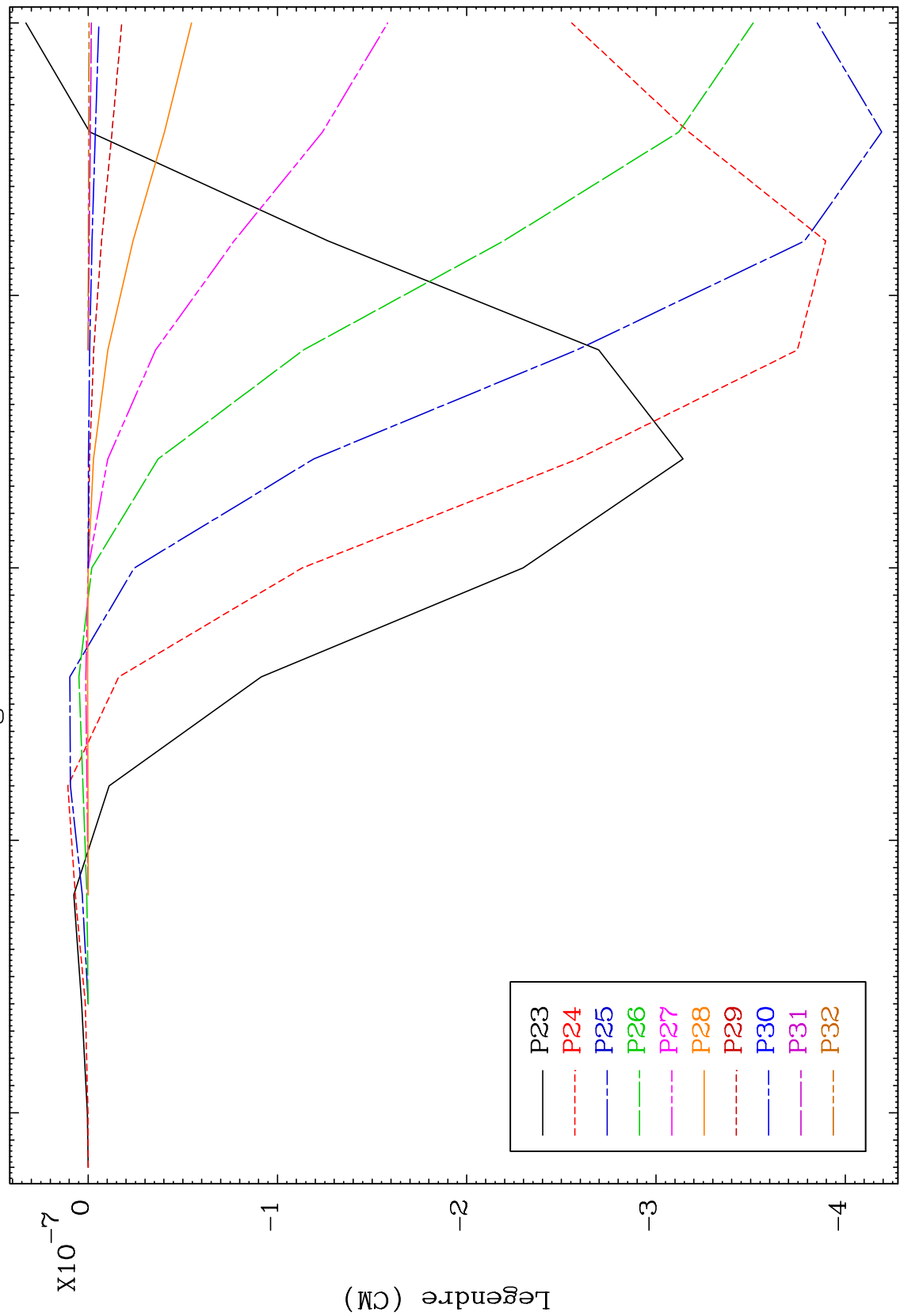
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



18

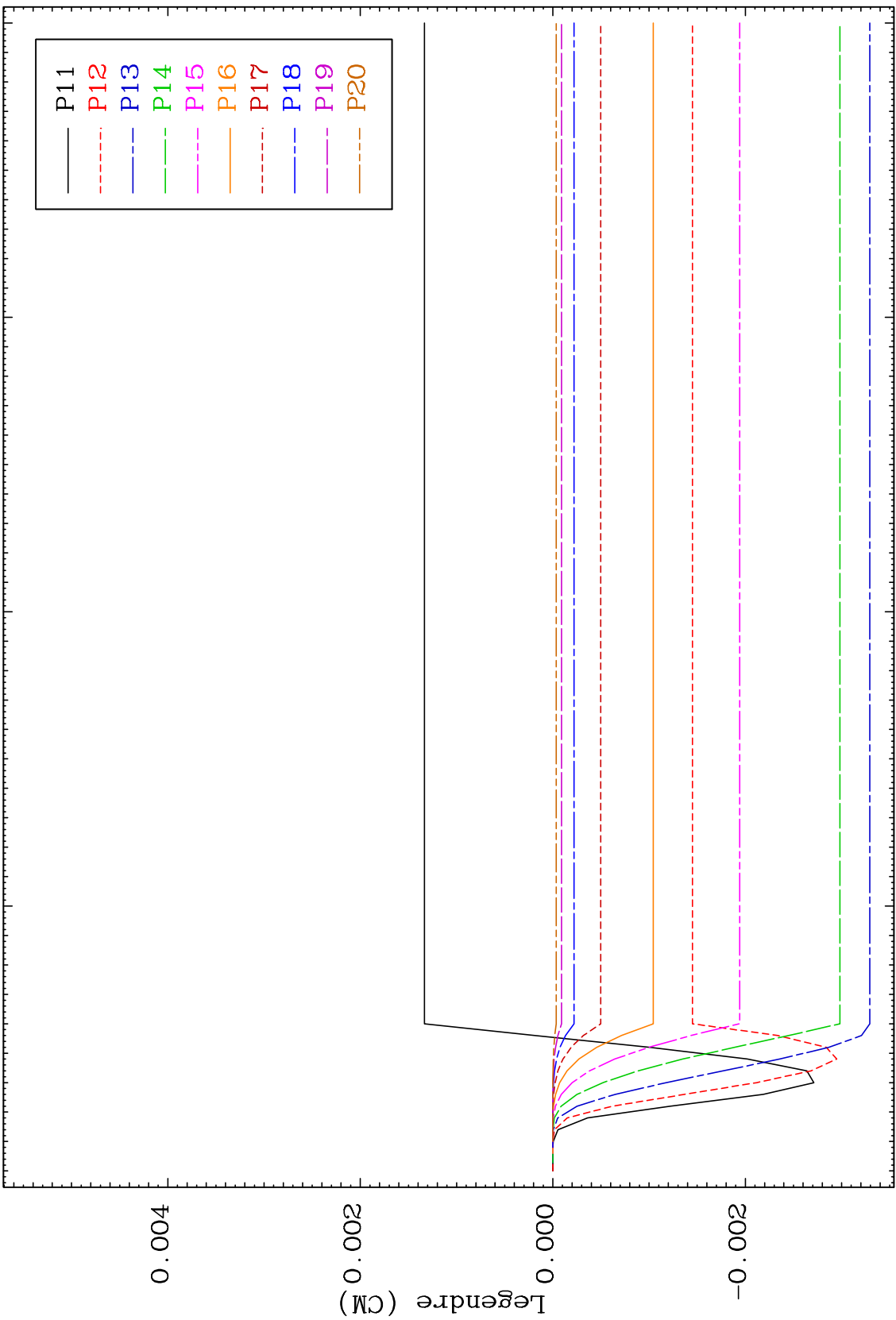
Incident Energy (MeV)

16-S -39

MAT 1646

1.469 MeV (n,n') Level
Legendre Coefficients

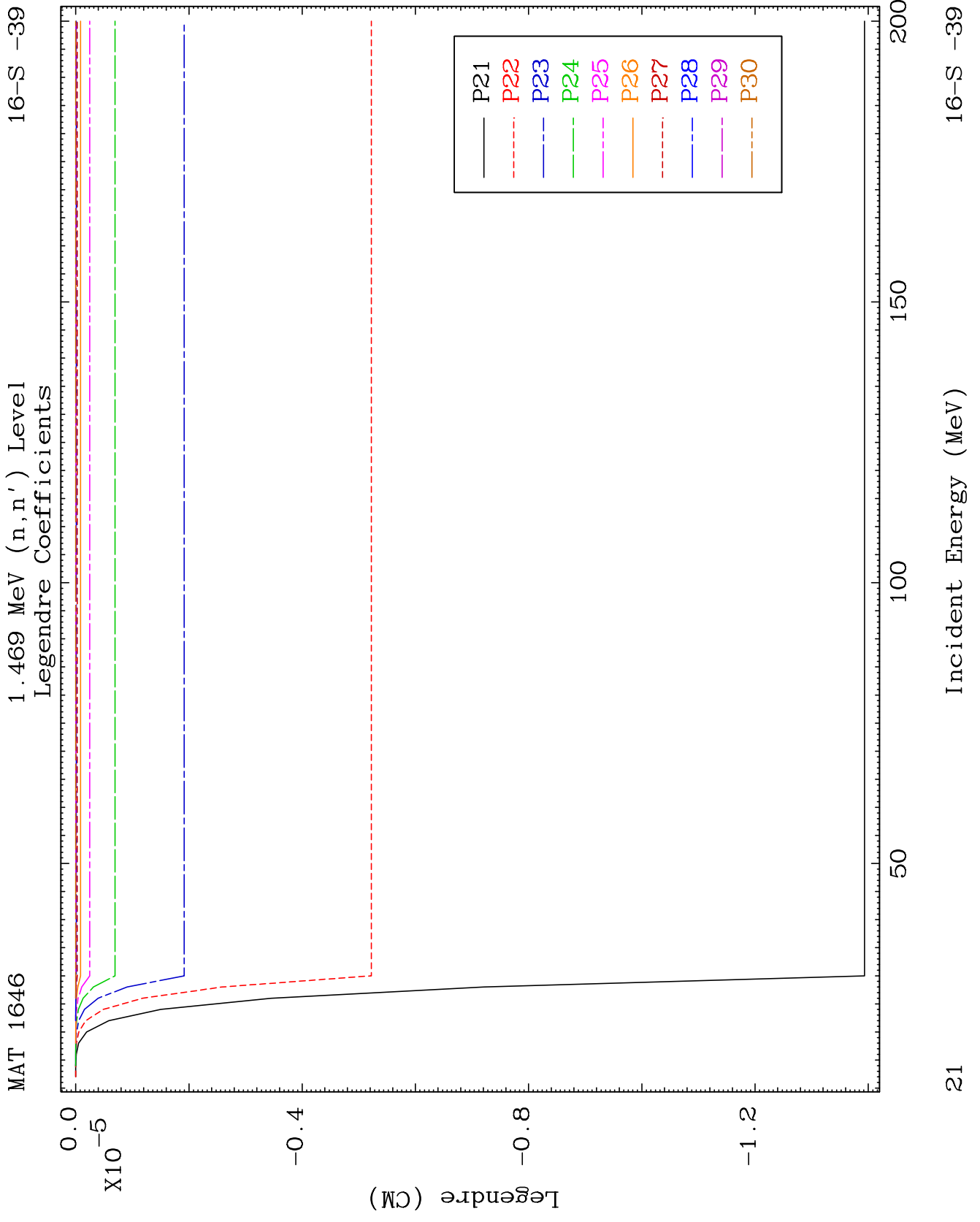
16-S -39

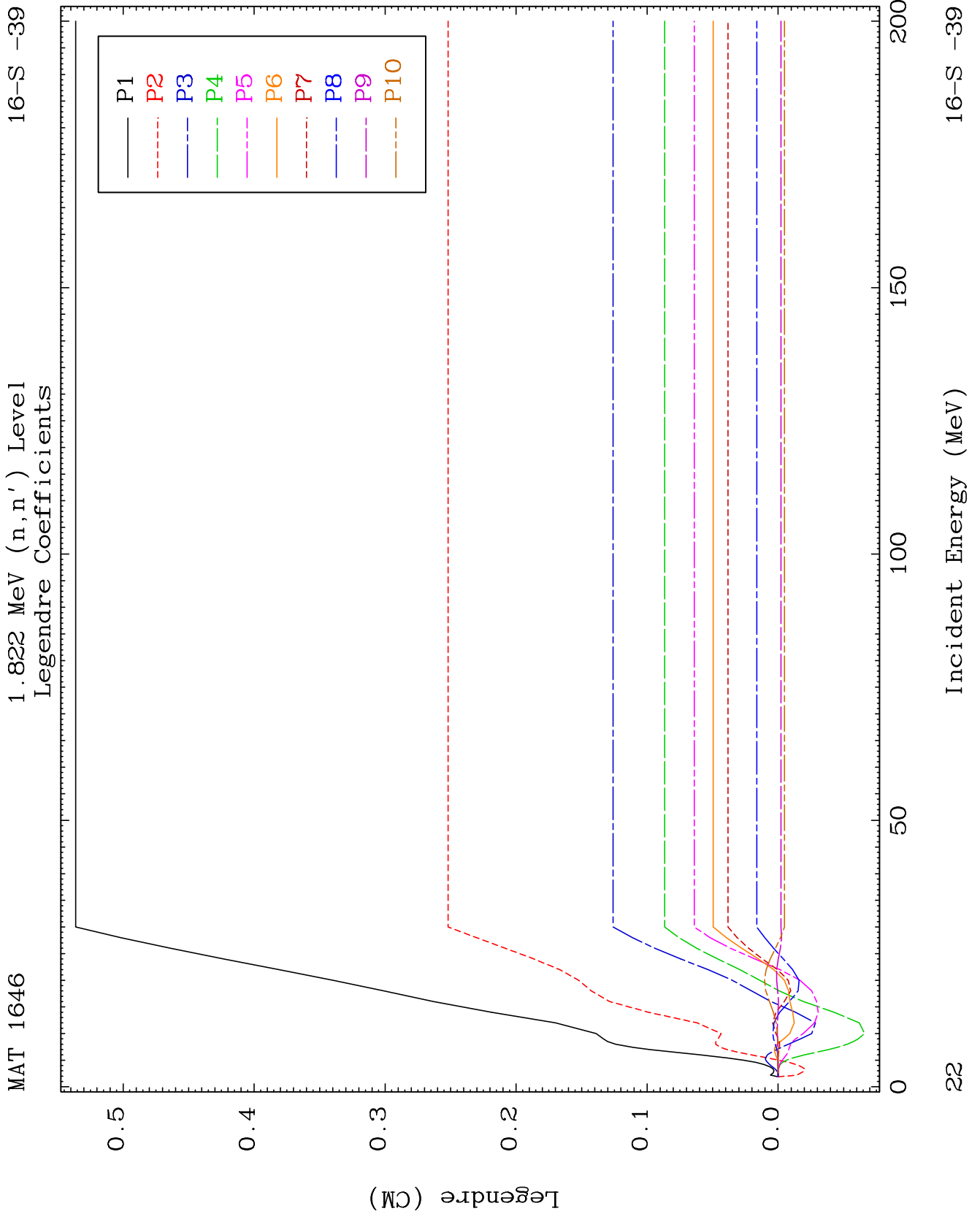


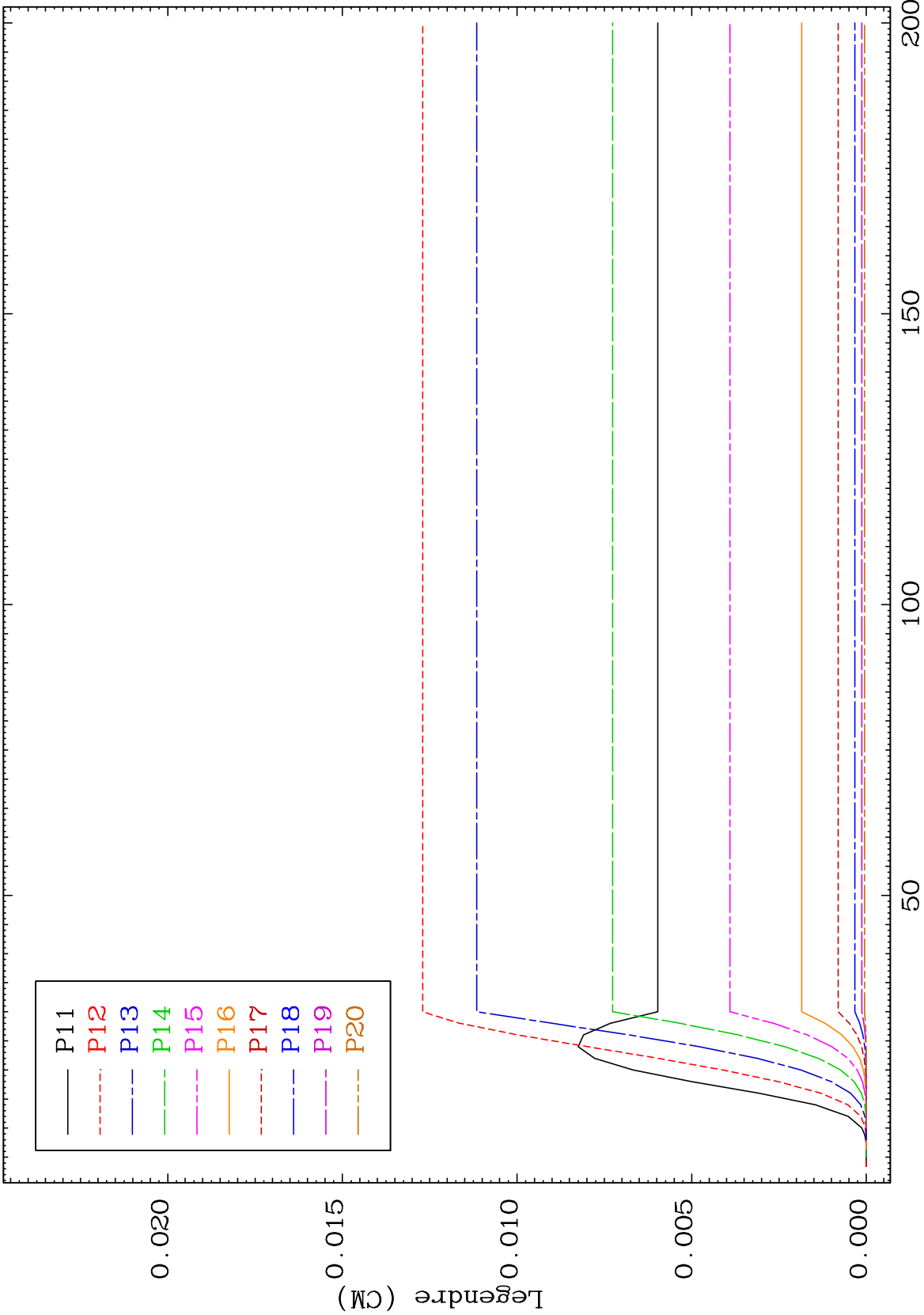
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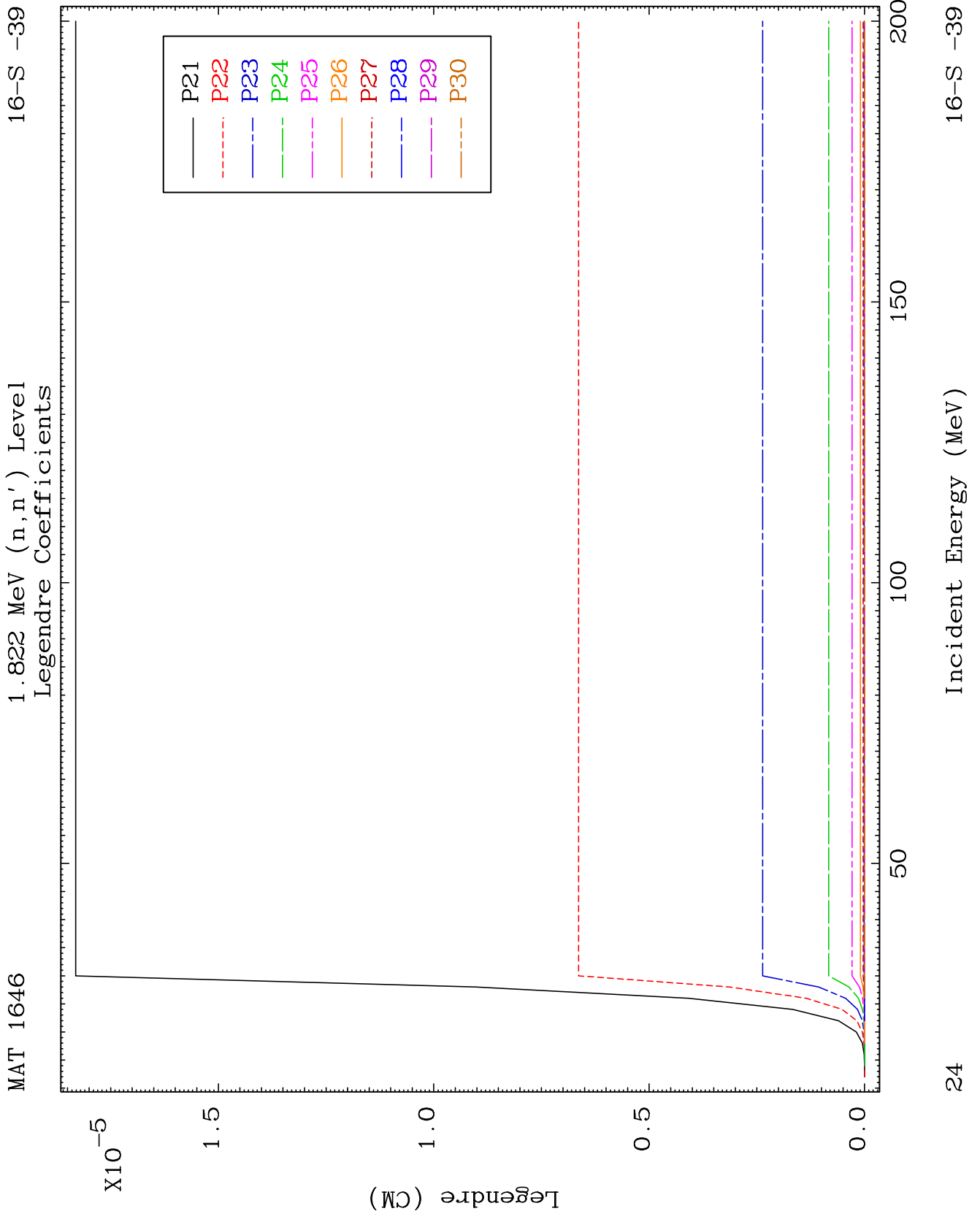
Incident Energy (MeV)

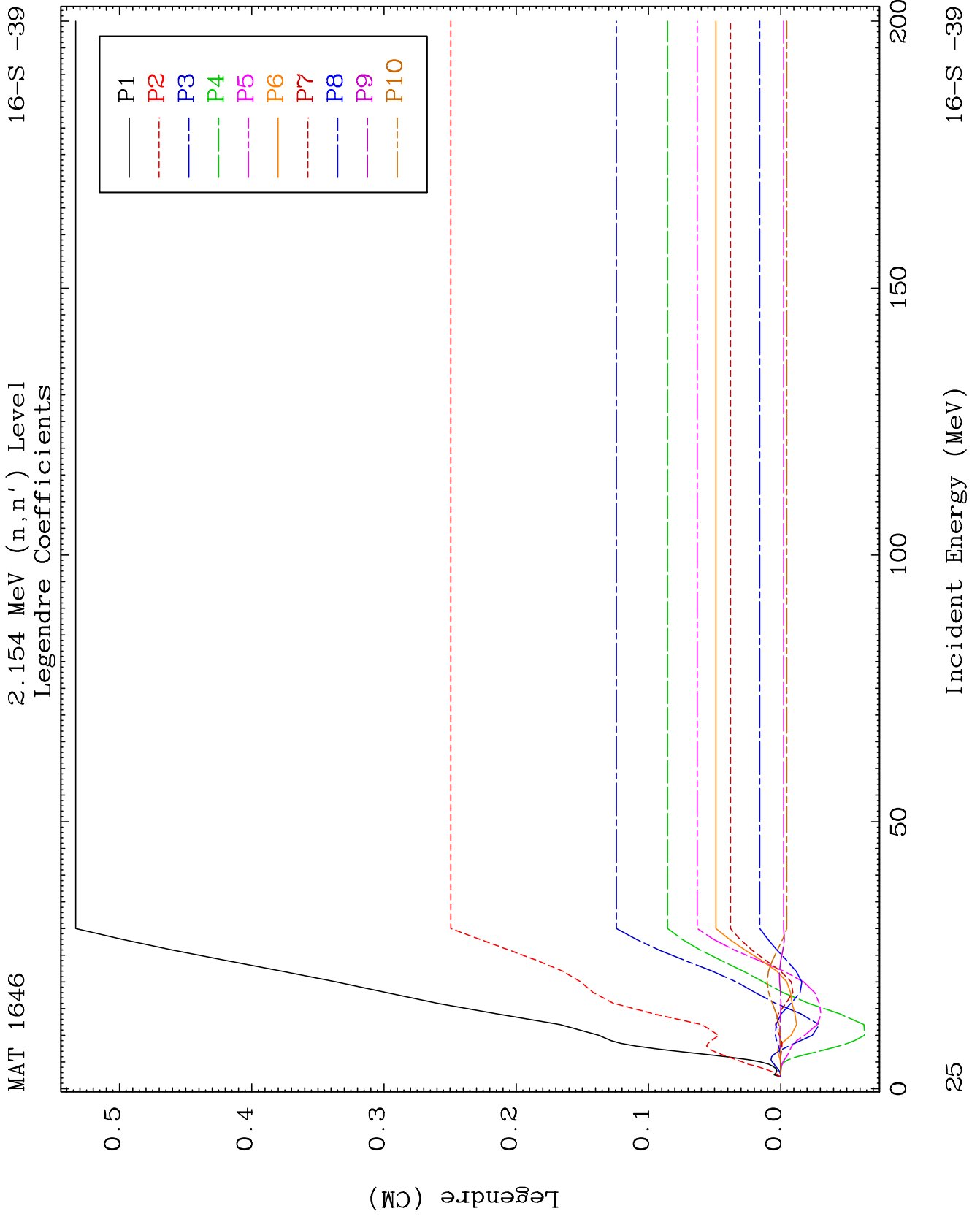
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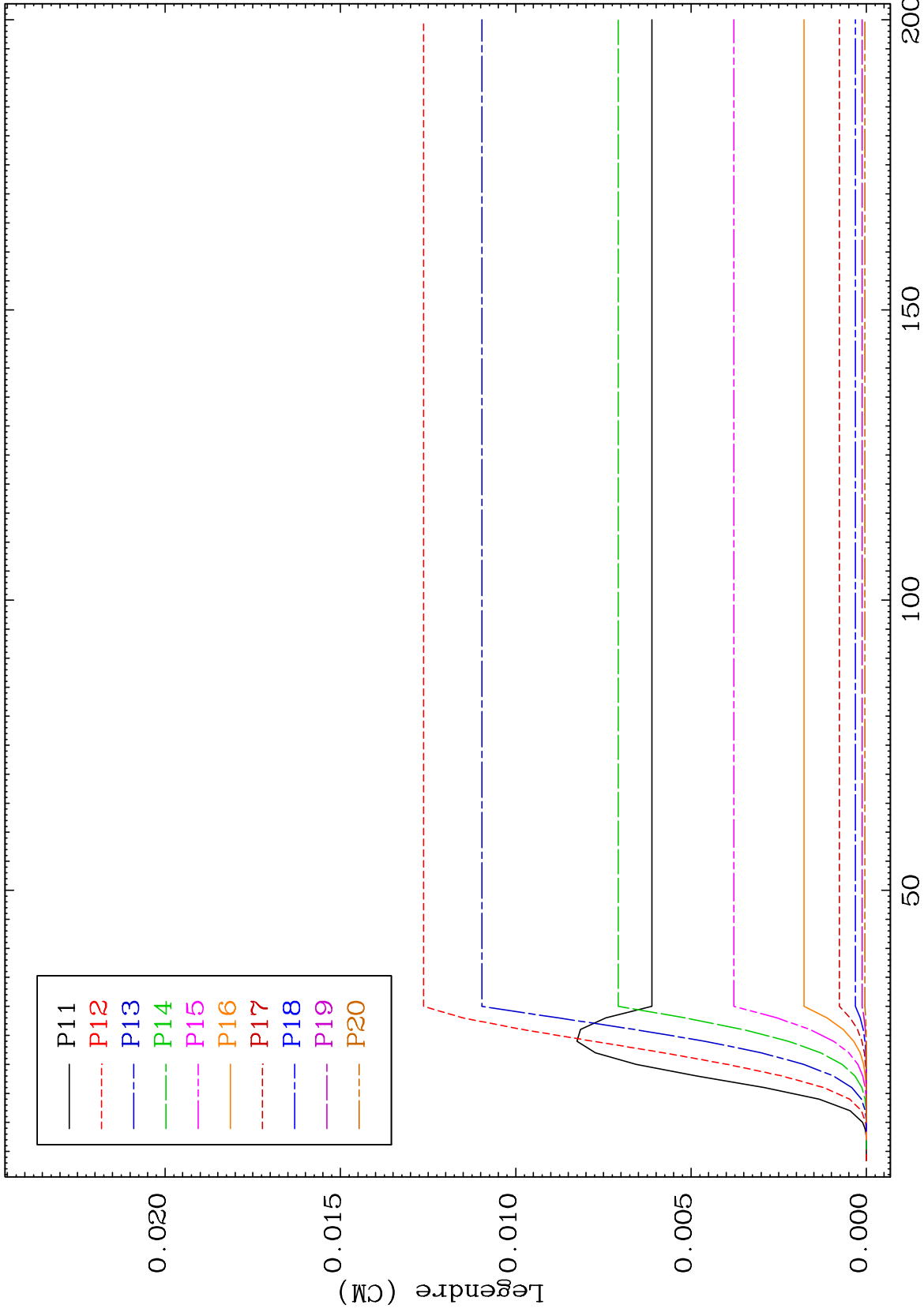


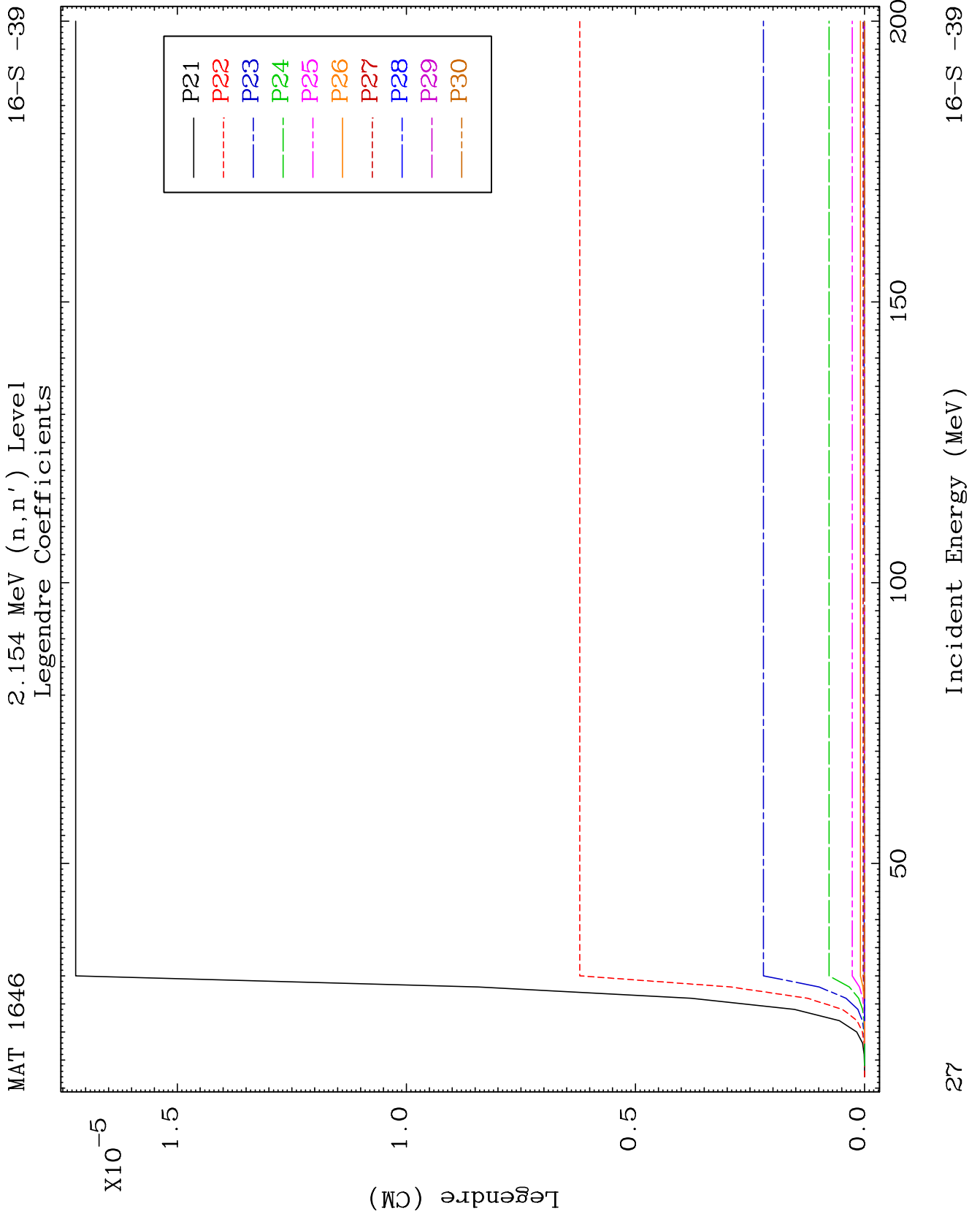


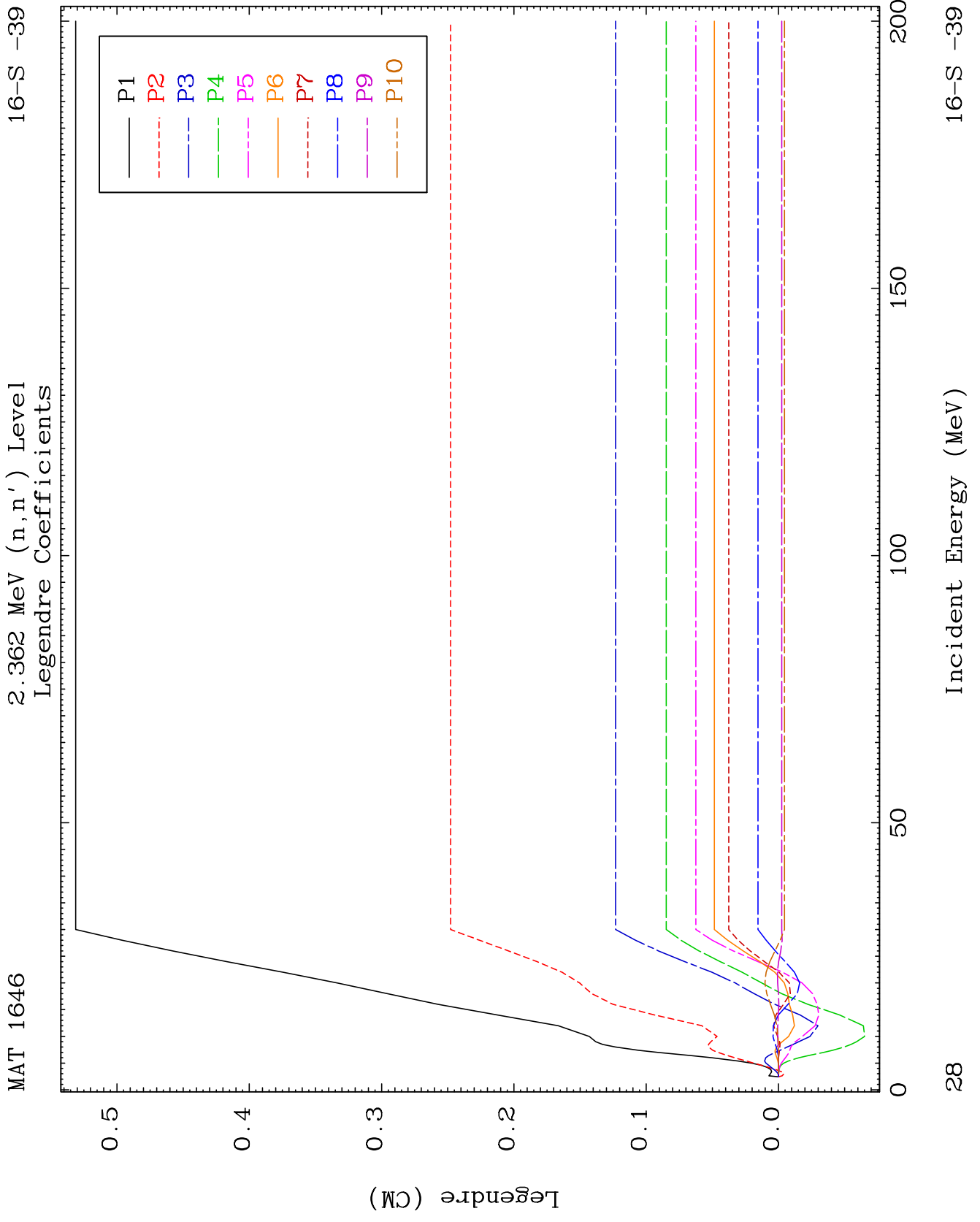


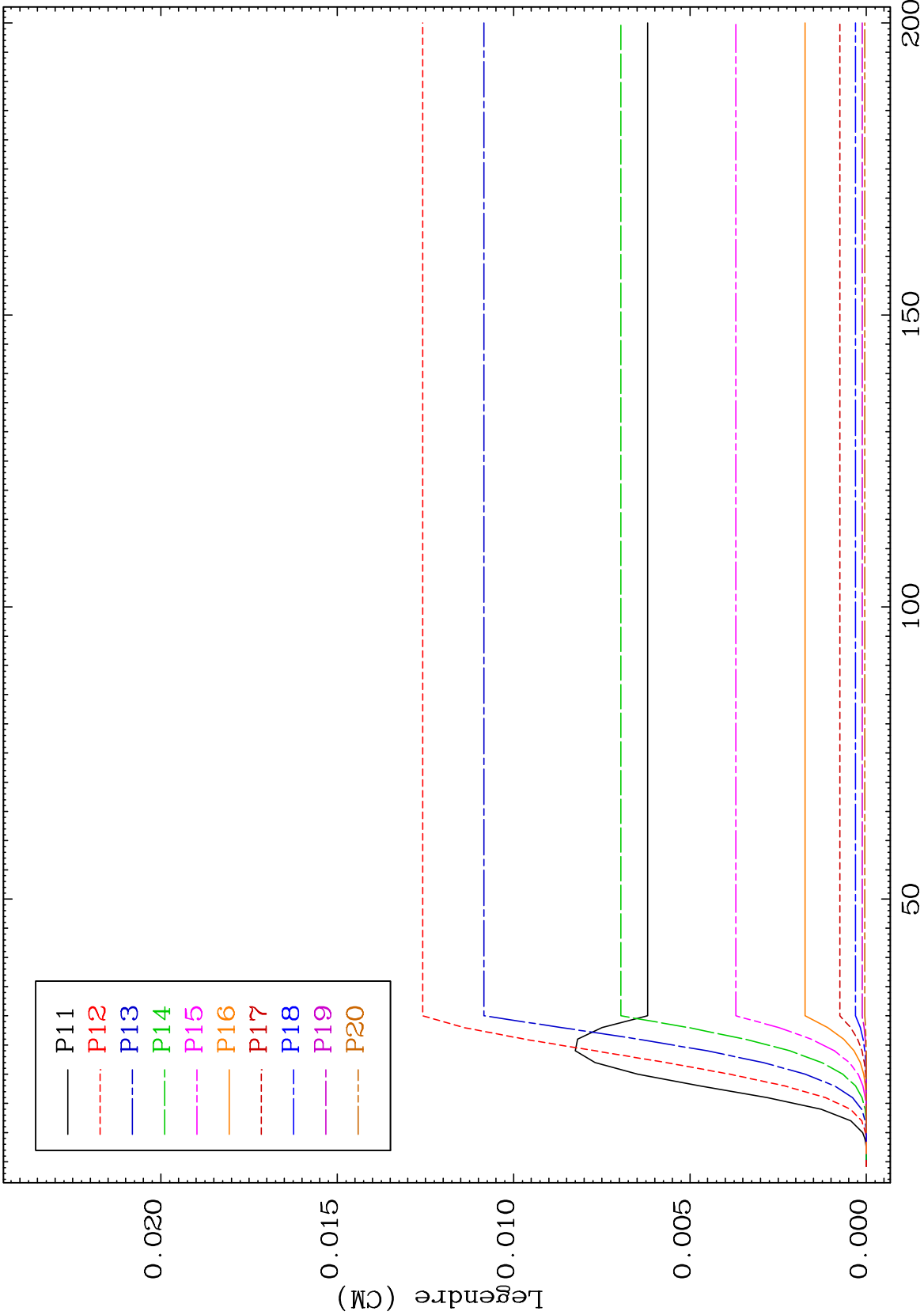


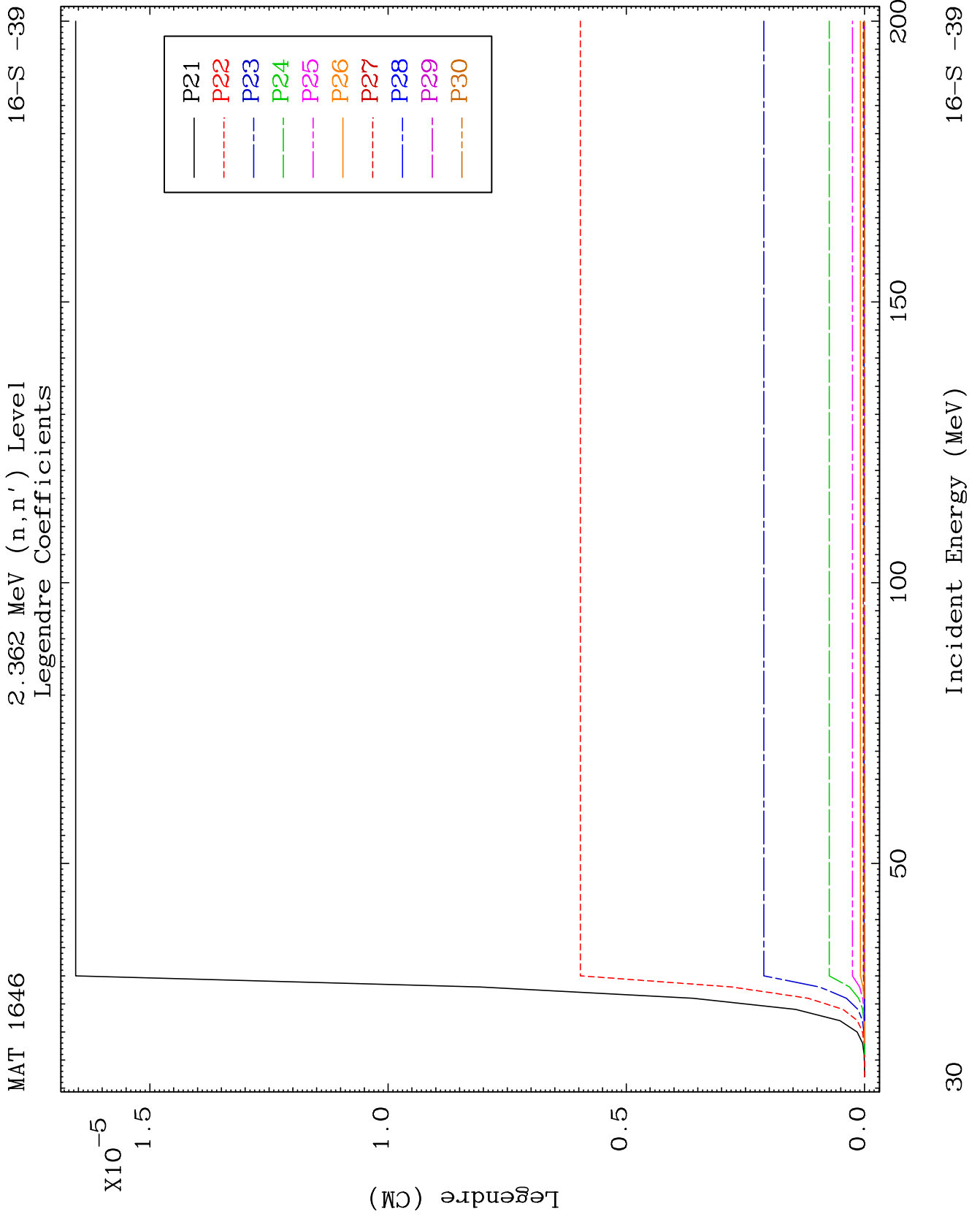








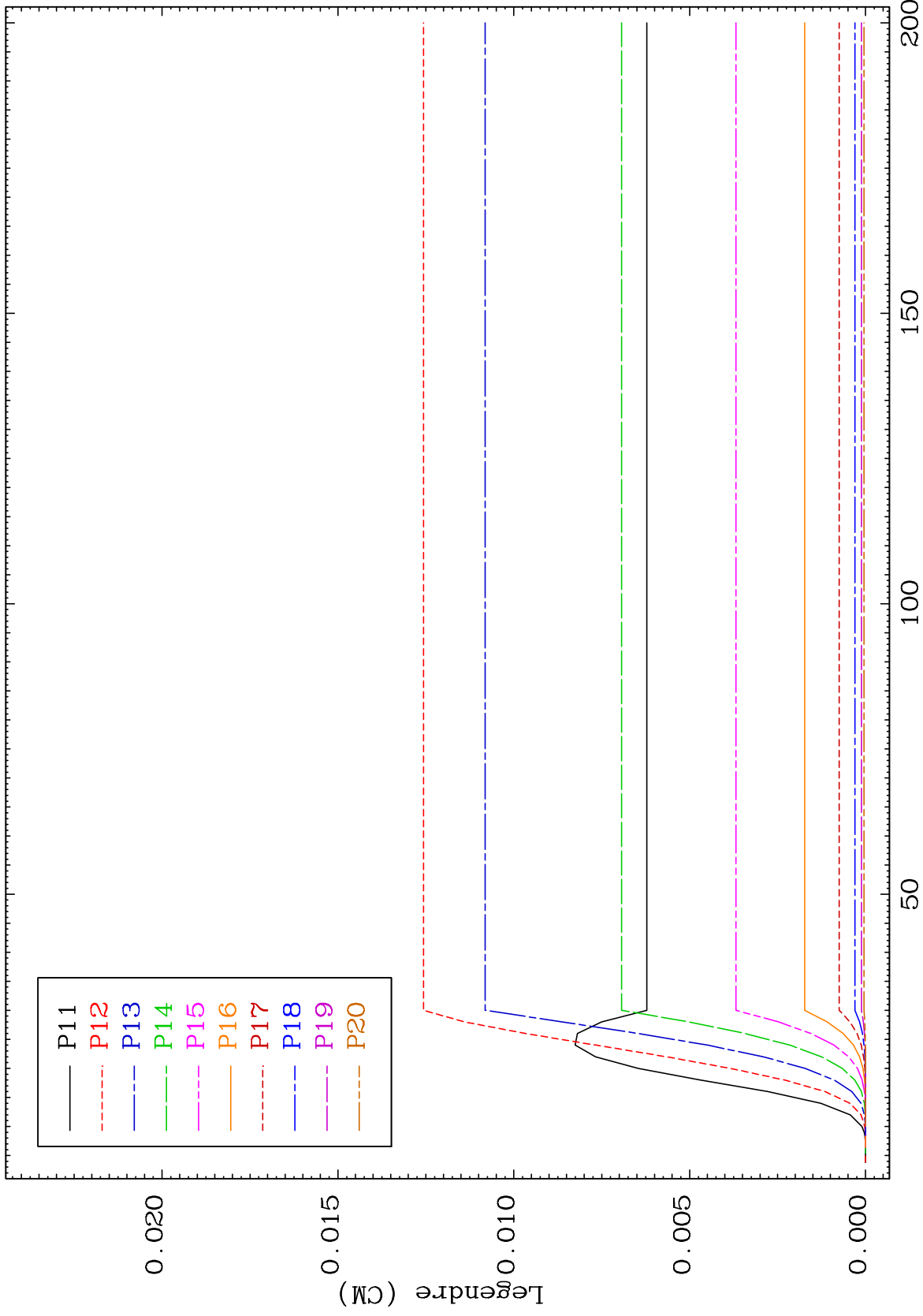




MAT 1646

2.405 MeV (n,n') Level
Legendre Coefficients

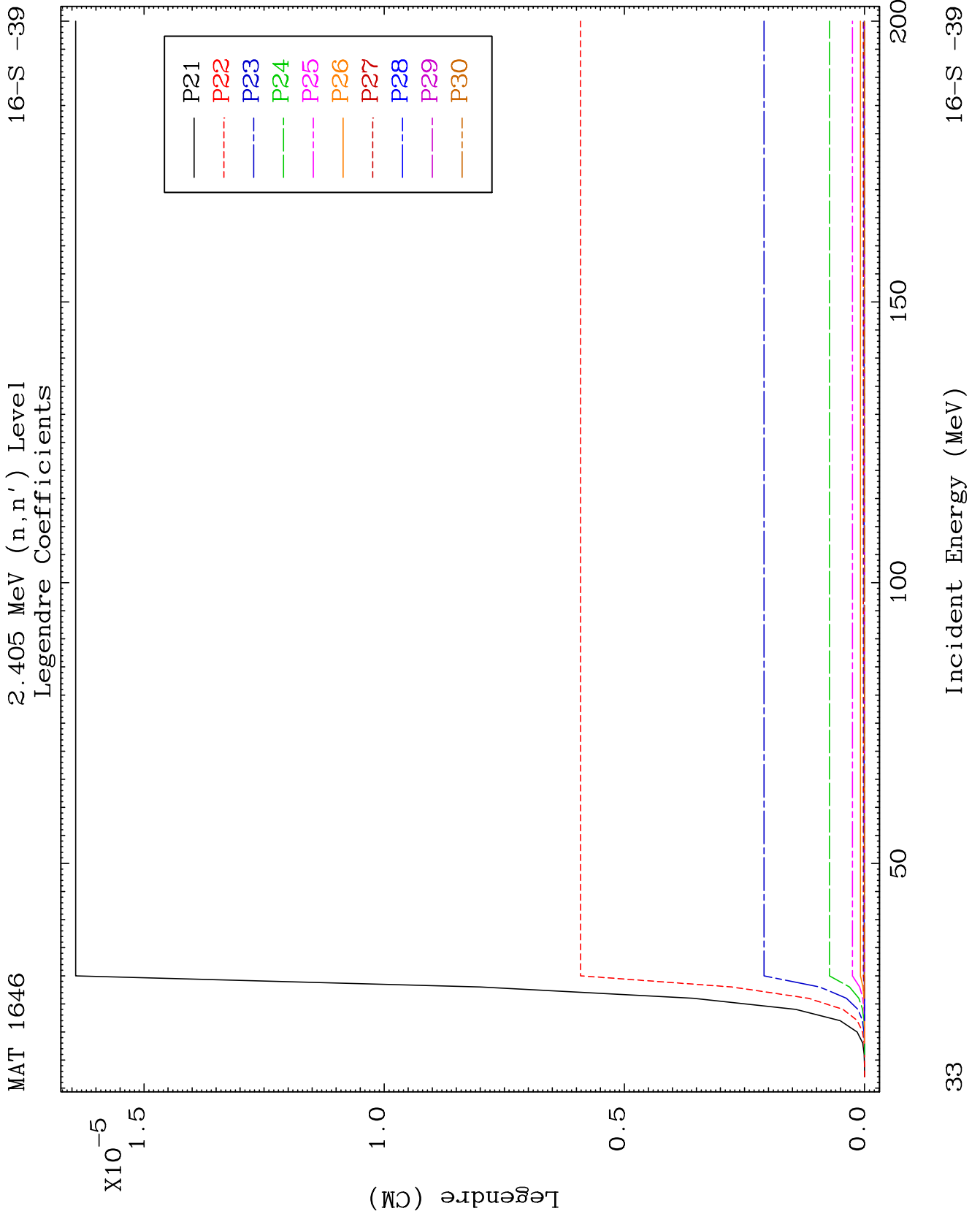
16-S -39



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Incident Energy (MeV)

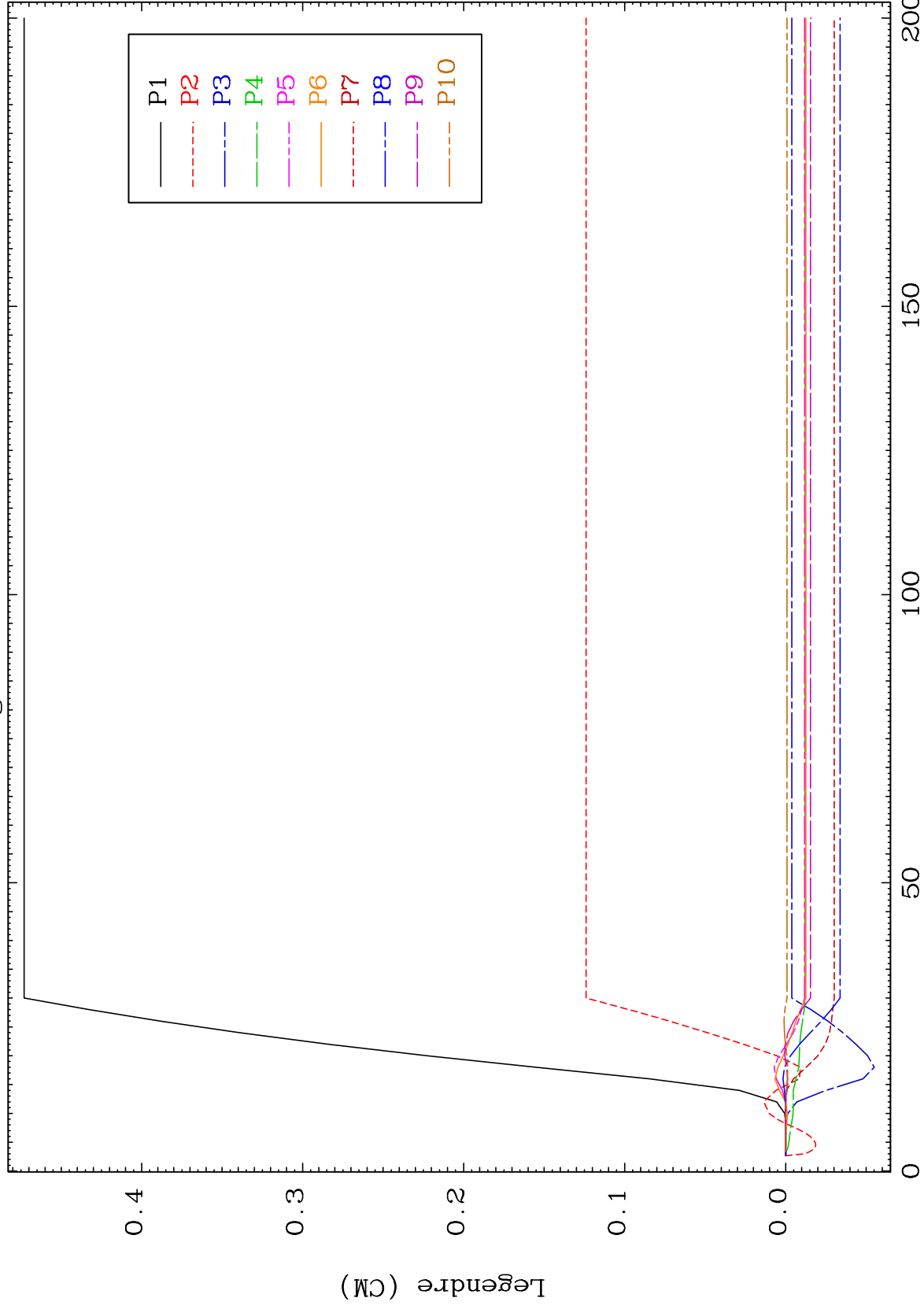
16-S -39



MAT 1646

2.584 MeV (n,n') Level
Legendre Coefficients

16-S -39



34

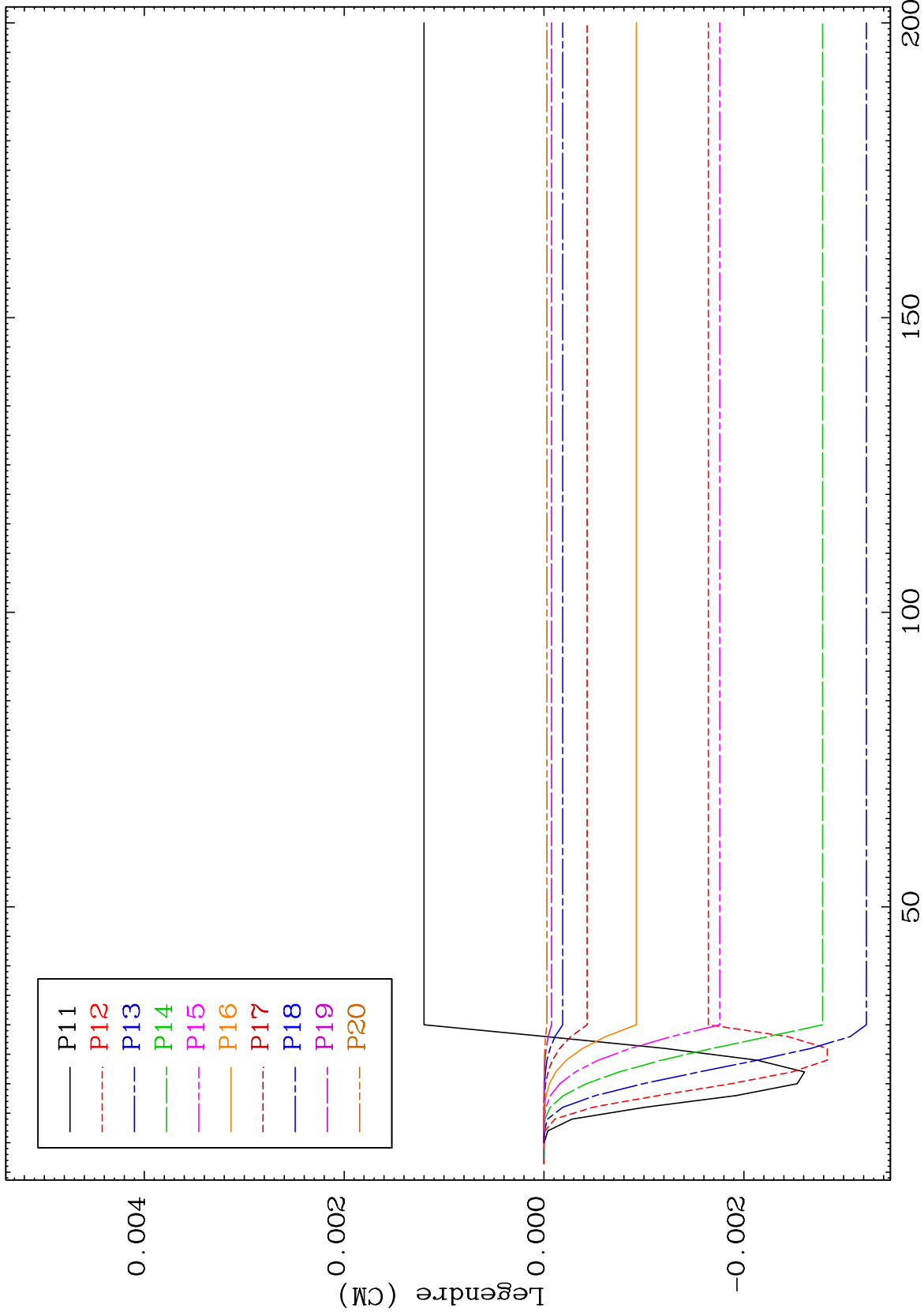
Incident Energy (MeV)

16-S -39

MAT 1646

2.584 MeV (n,n') Level
Legendre Coefficients

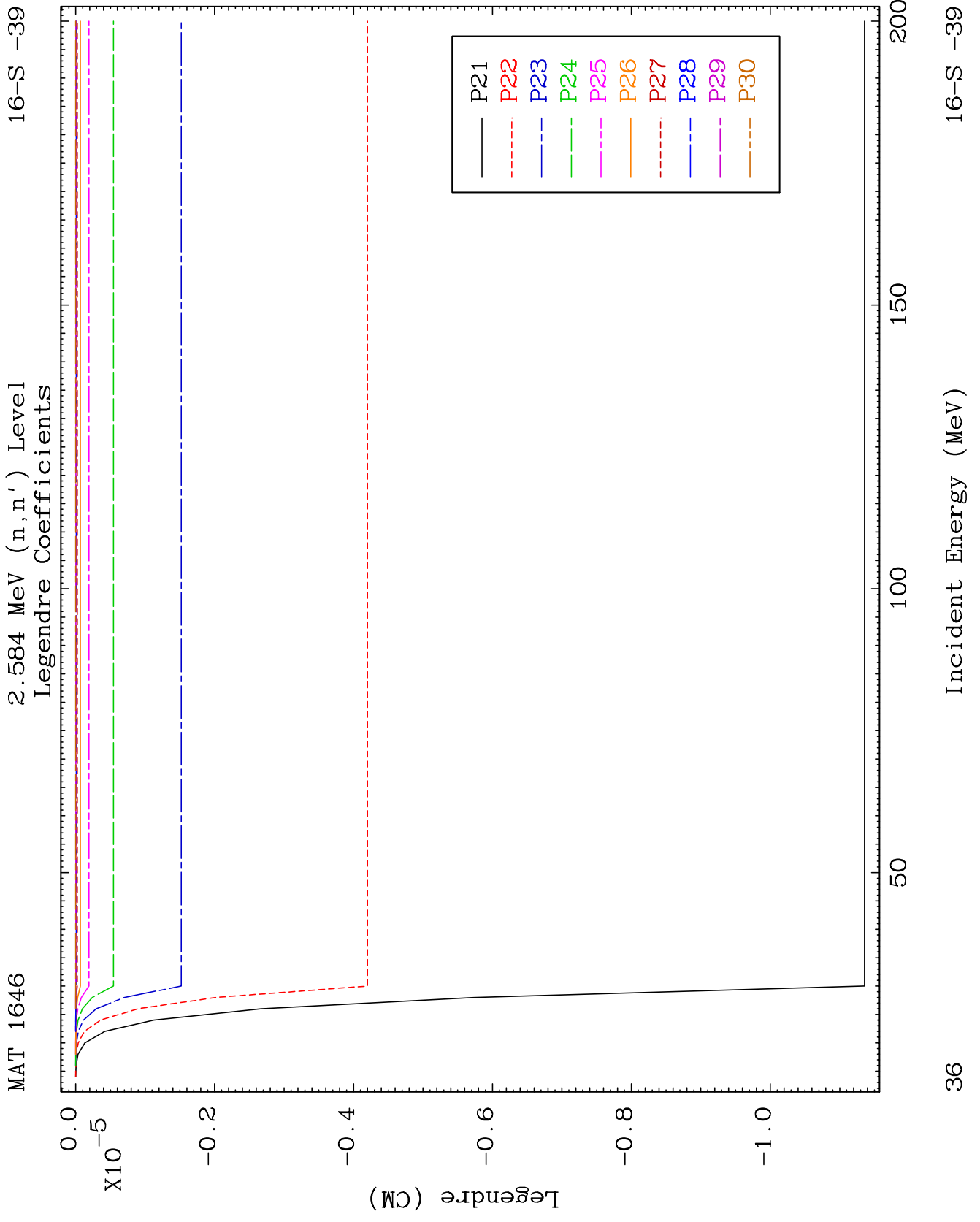
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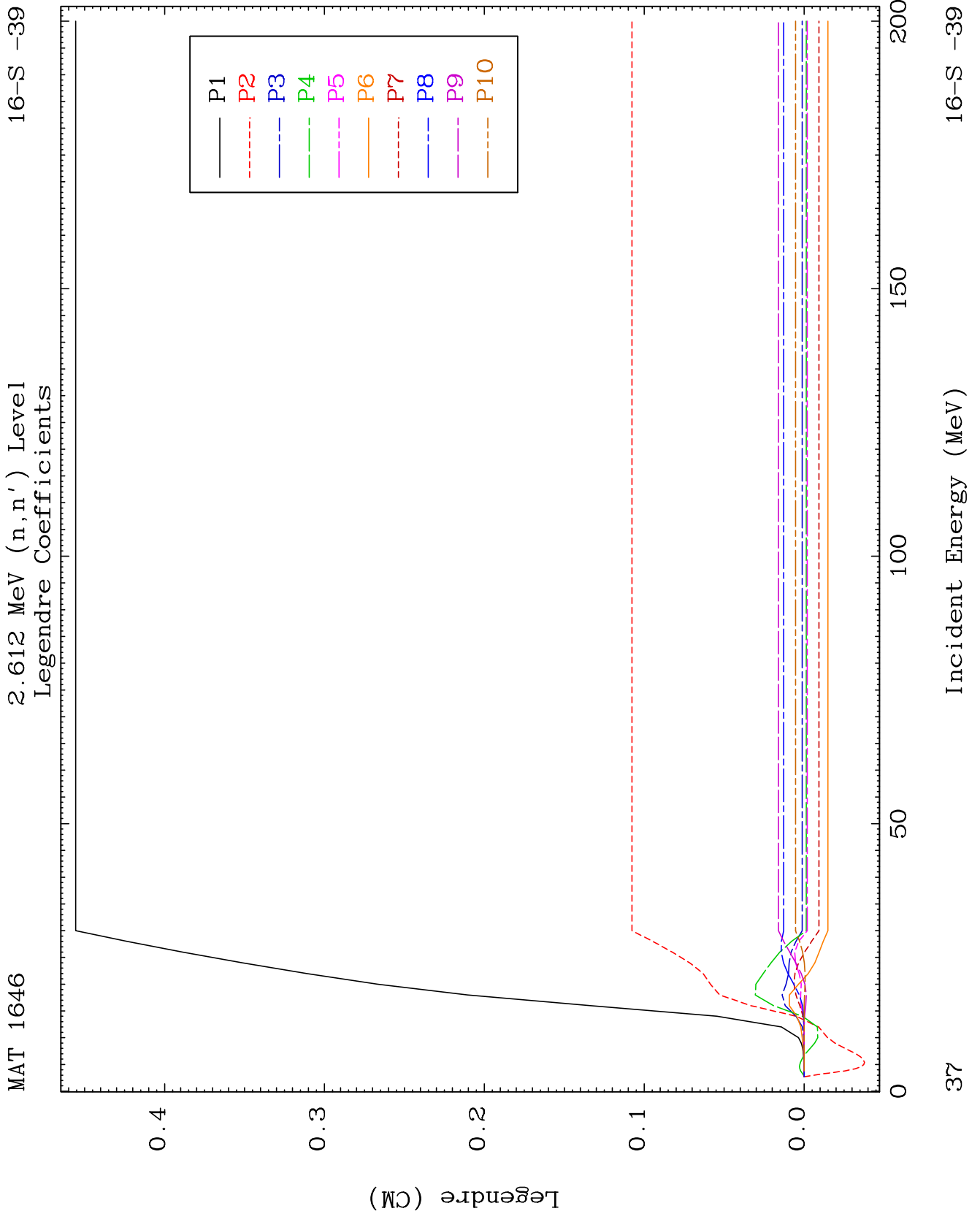


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Incident Energy (MeV)

16-S -39

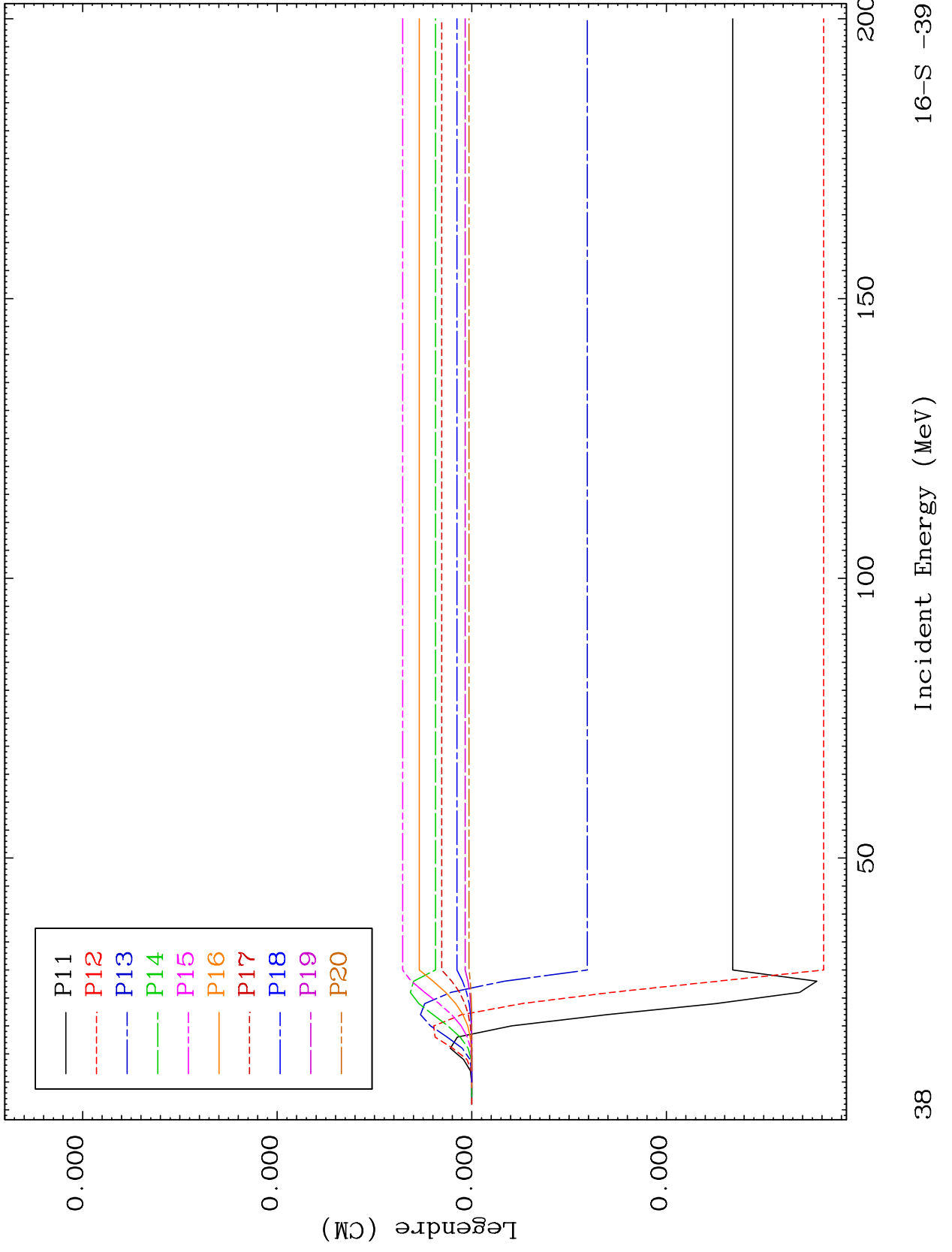


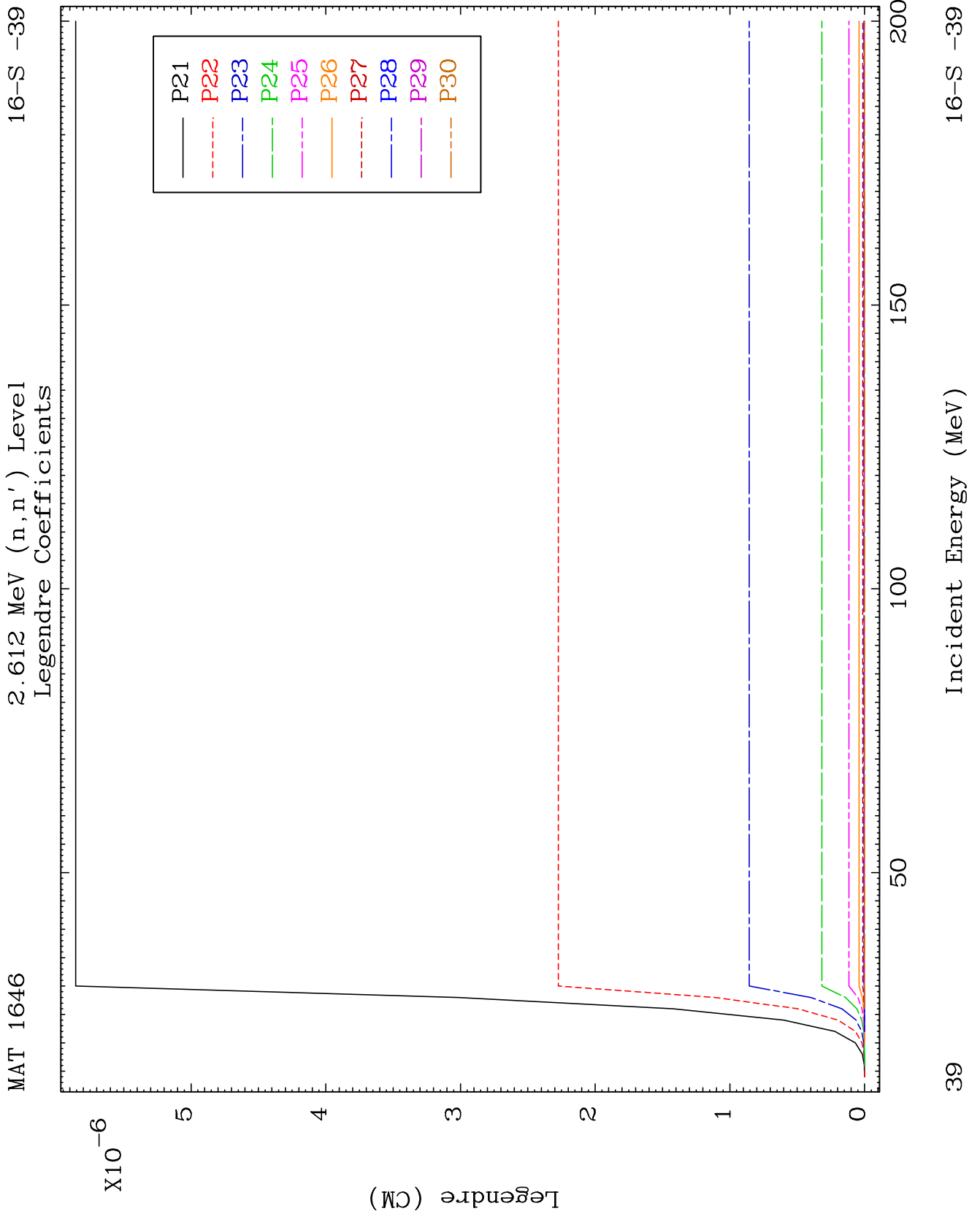


MAT 1646

2.612 MeV (n,n') Level
Legendre Coefficients

16-S -39

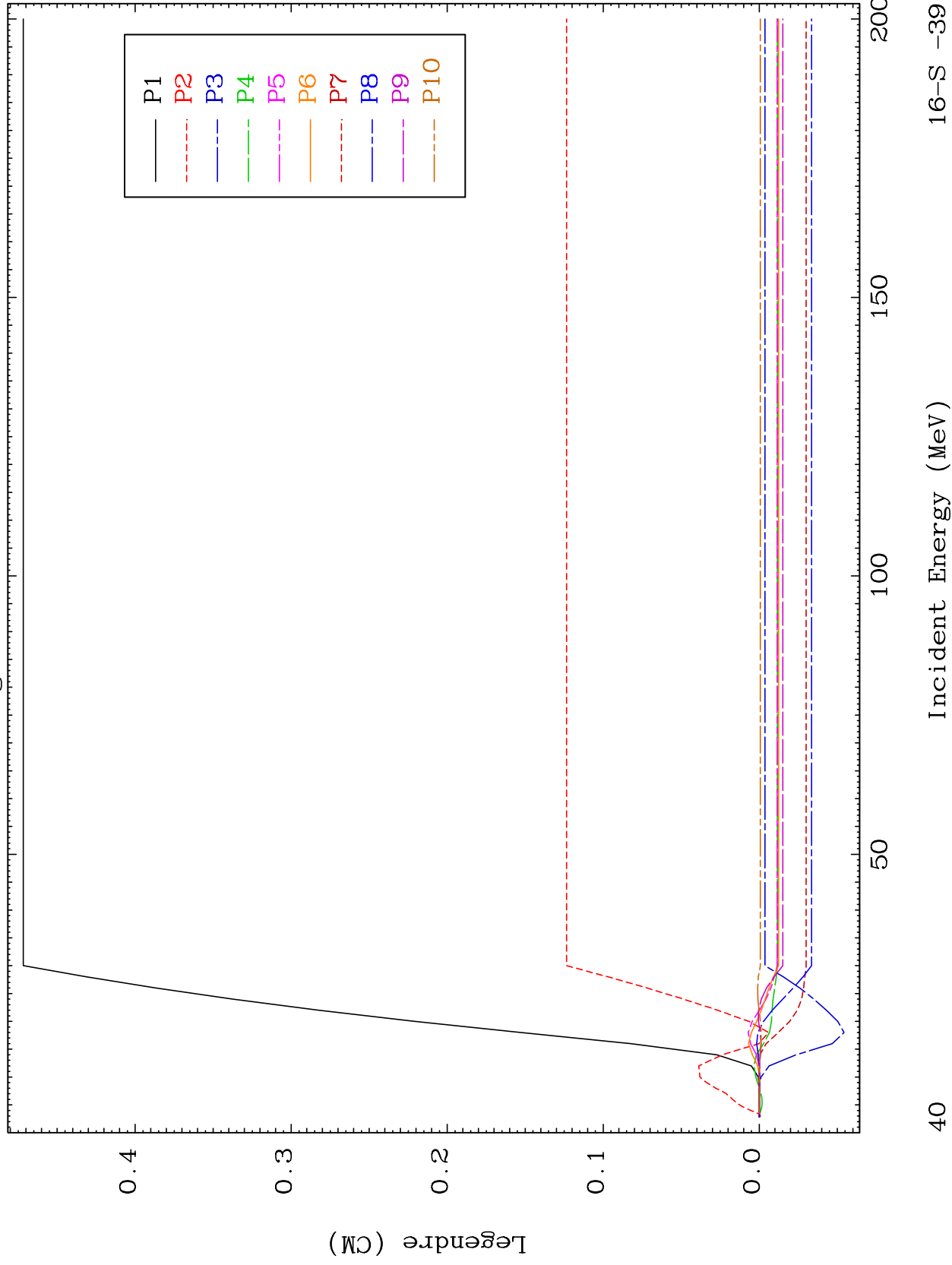




MAT 1646

2.742 MeV (n,n') Level
Legendre Coefficients

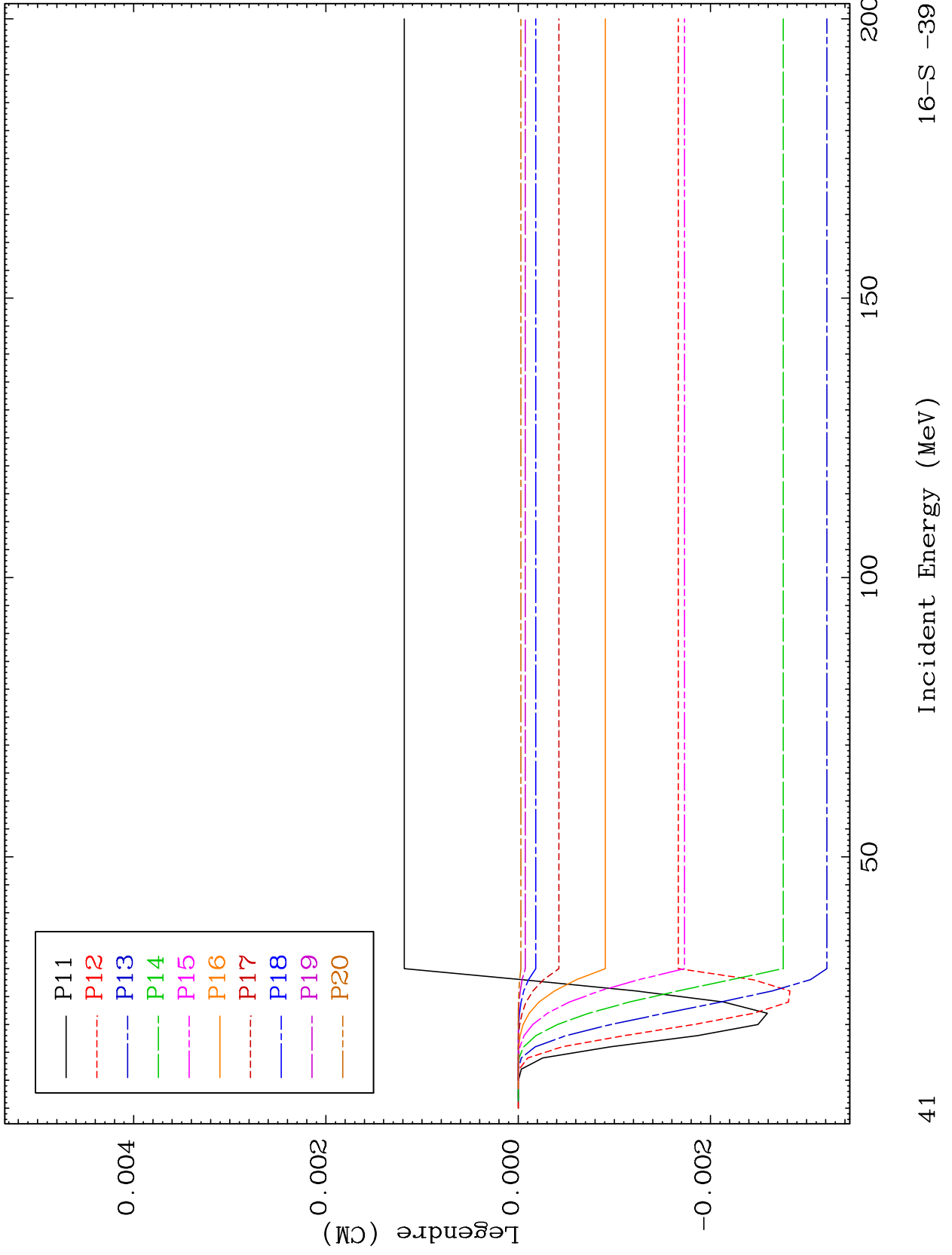
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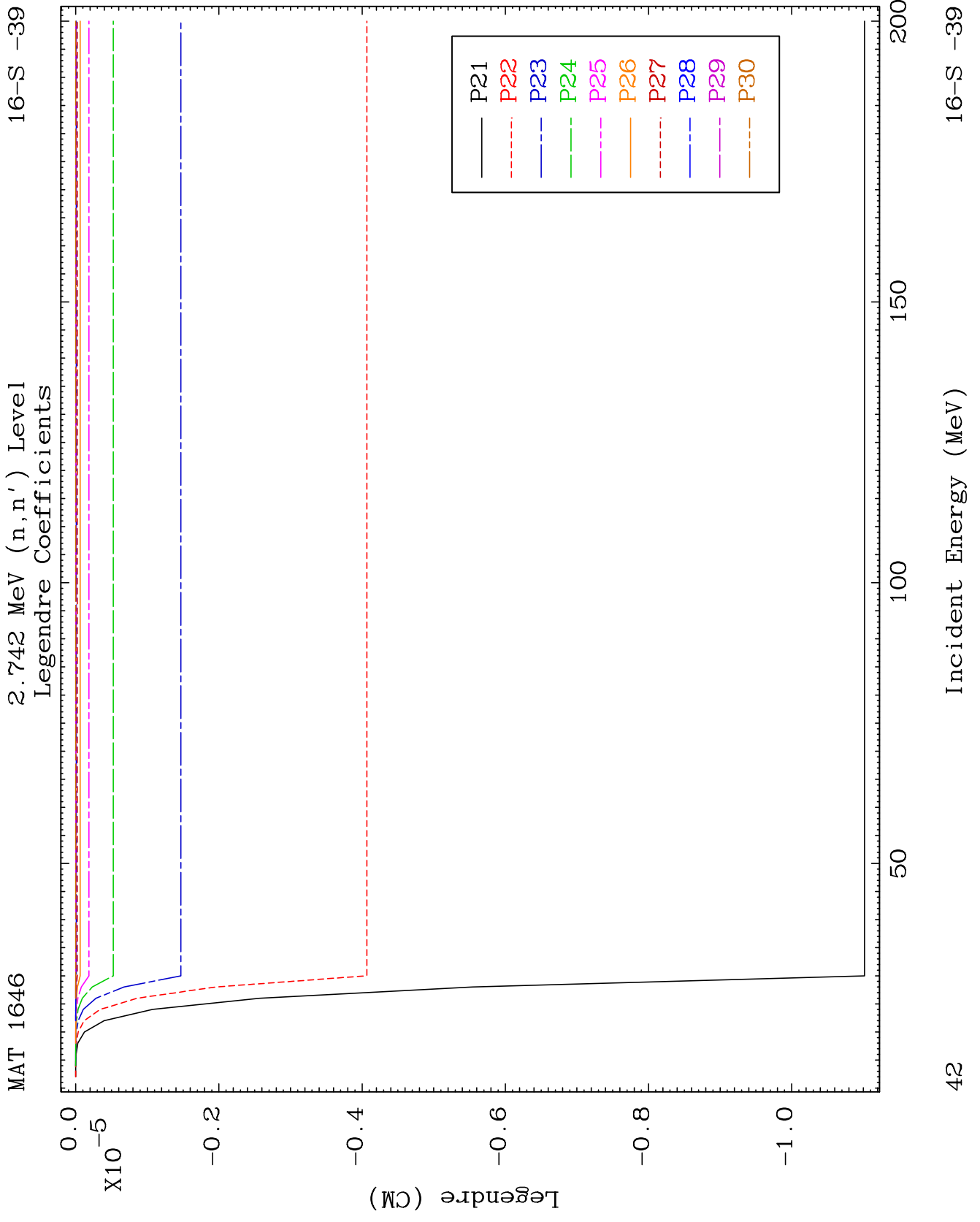


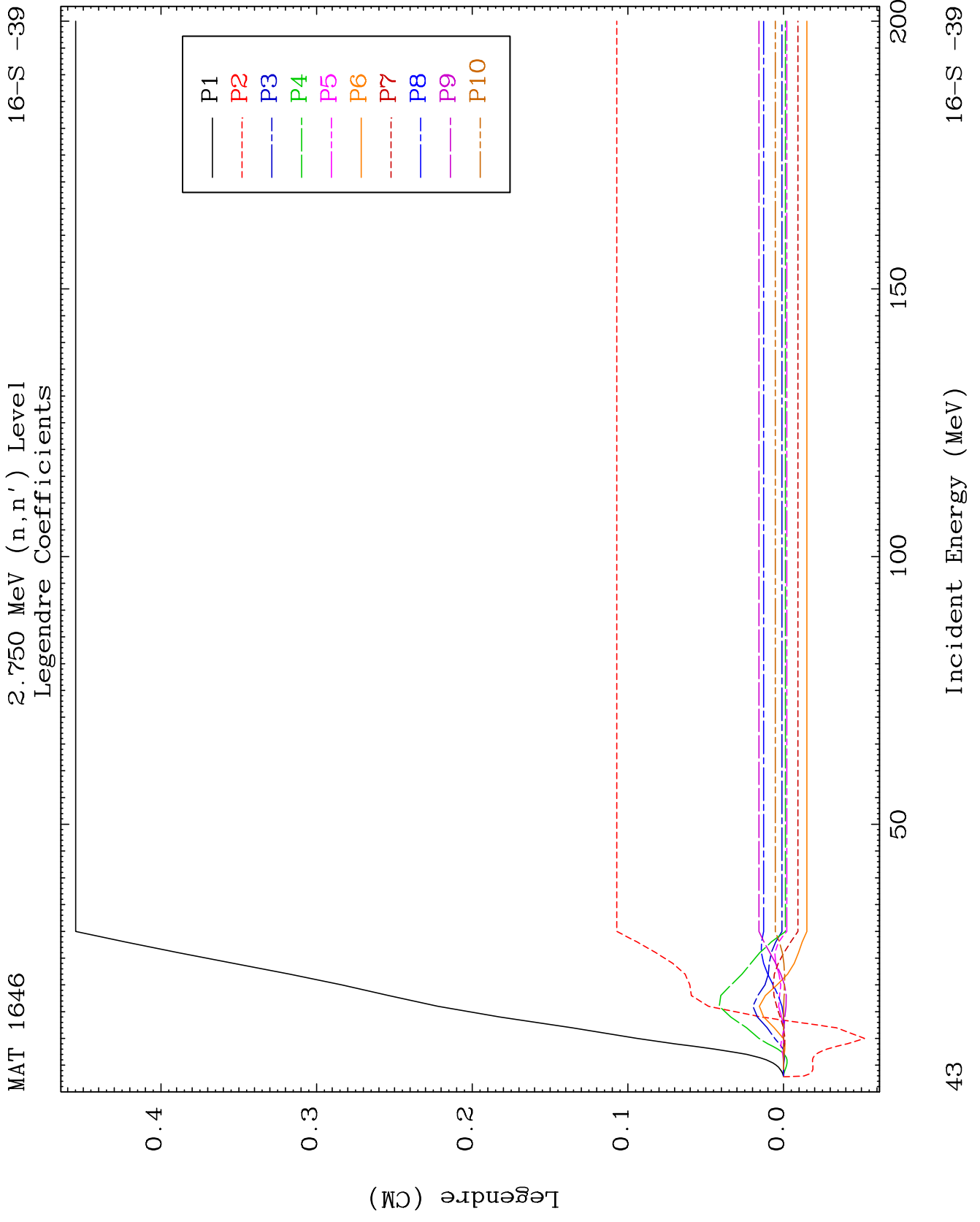
16-S -39

Incident Energy (MeV)

40



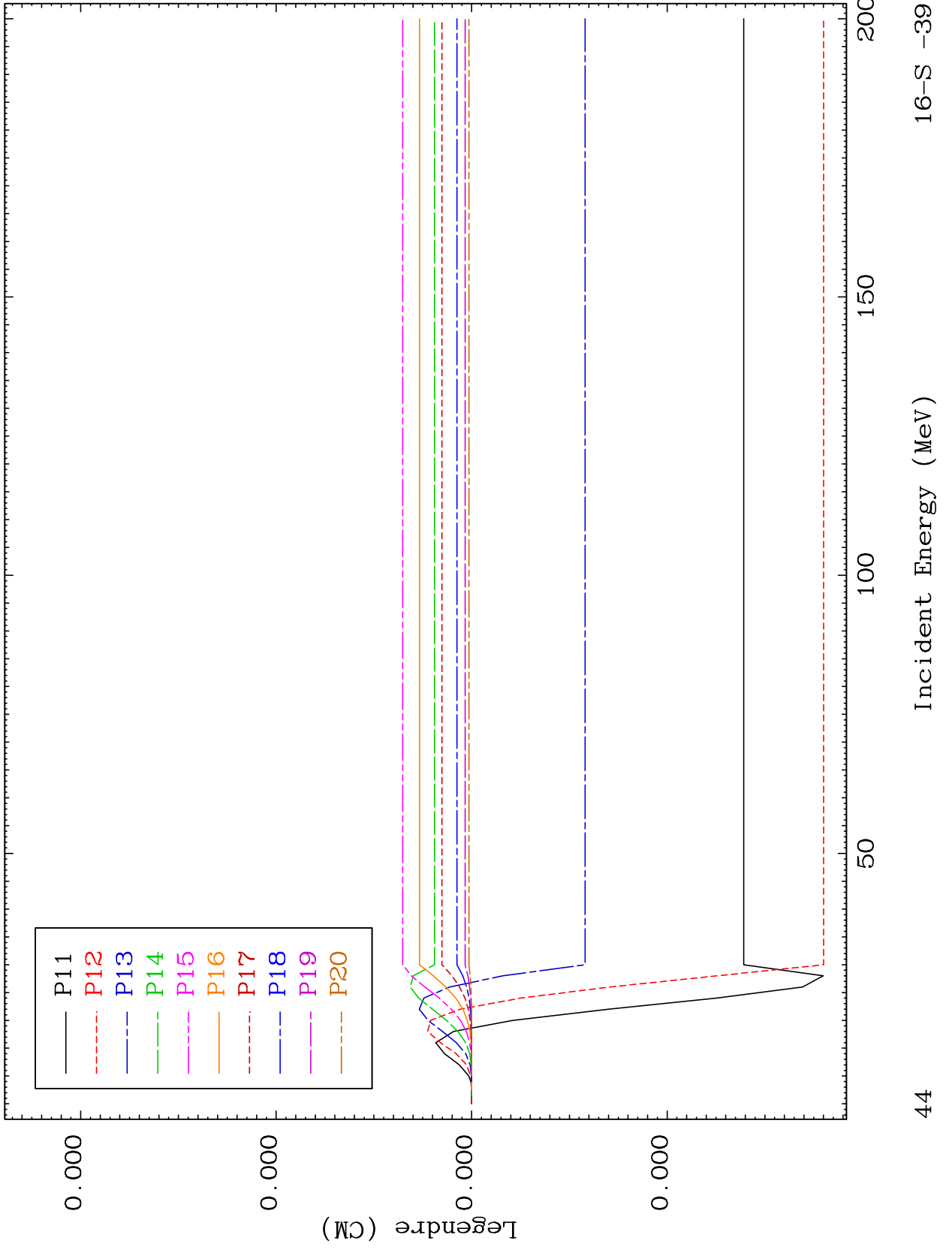


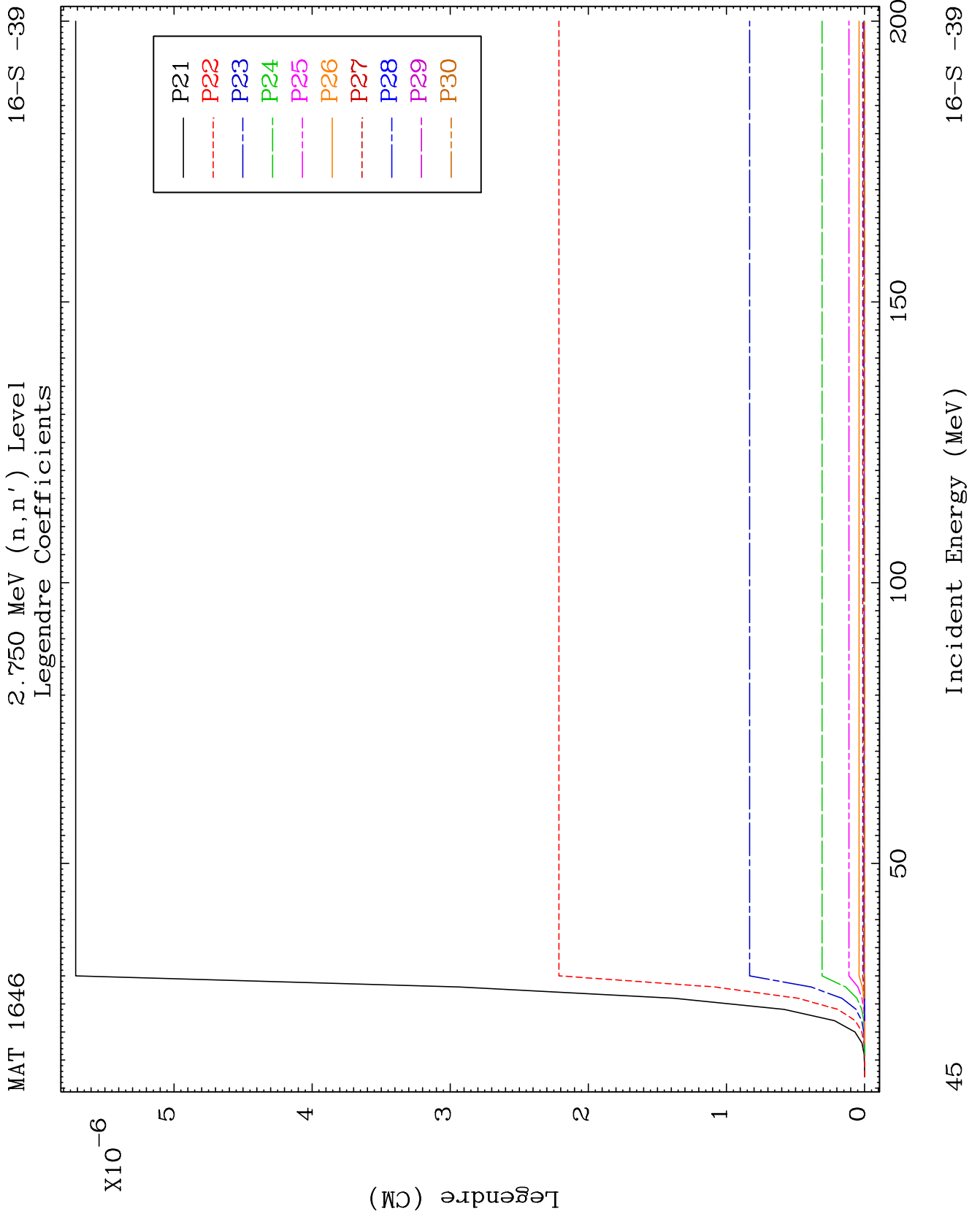


MAT 1646

2.750 MeV (n,n') Level
Legendre Coefficients

16-S -39

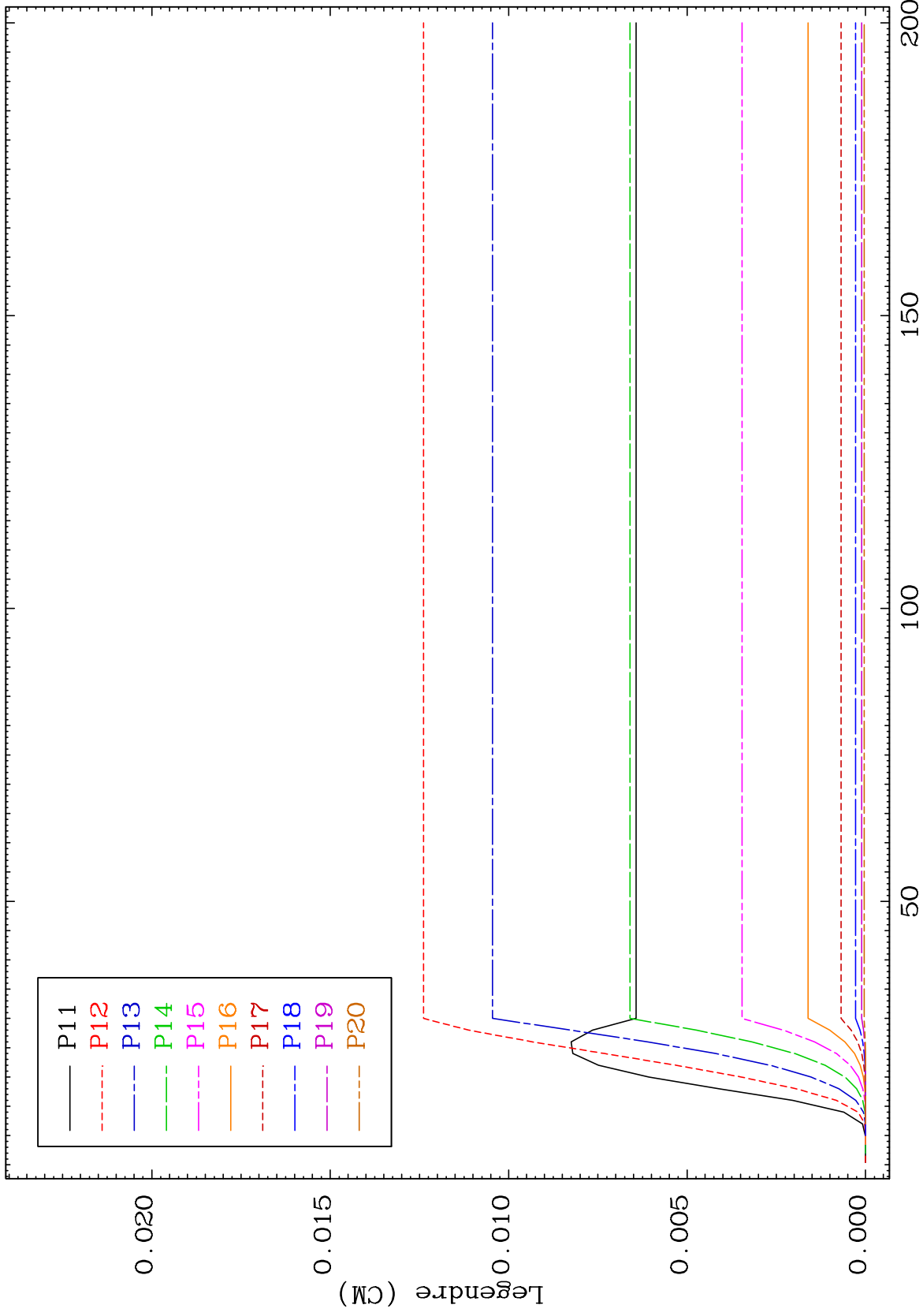




MAT 1646

2.985 MeV (n,n') Level
Legendre Coefficients

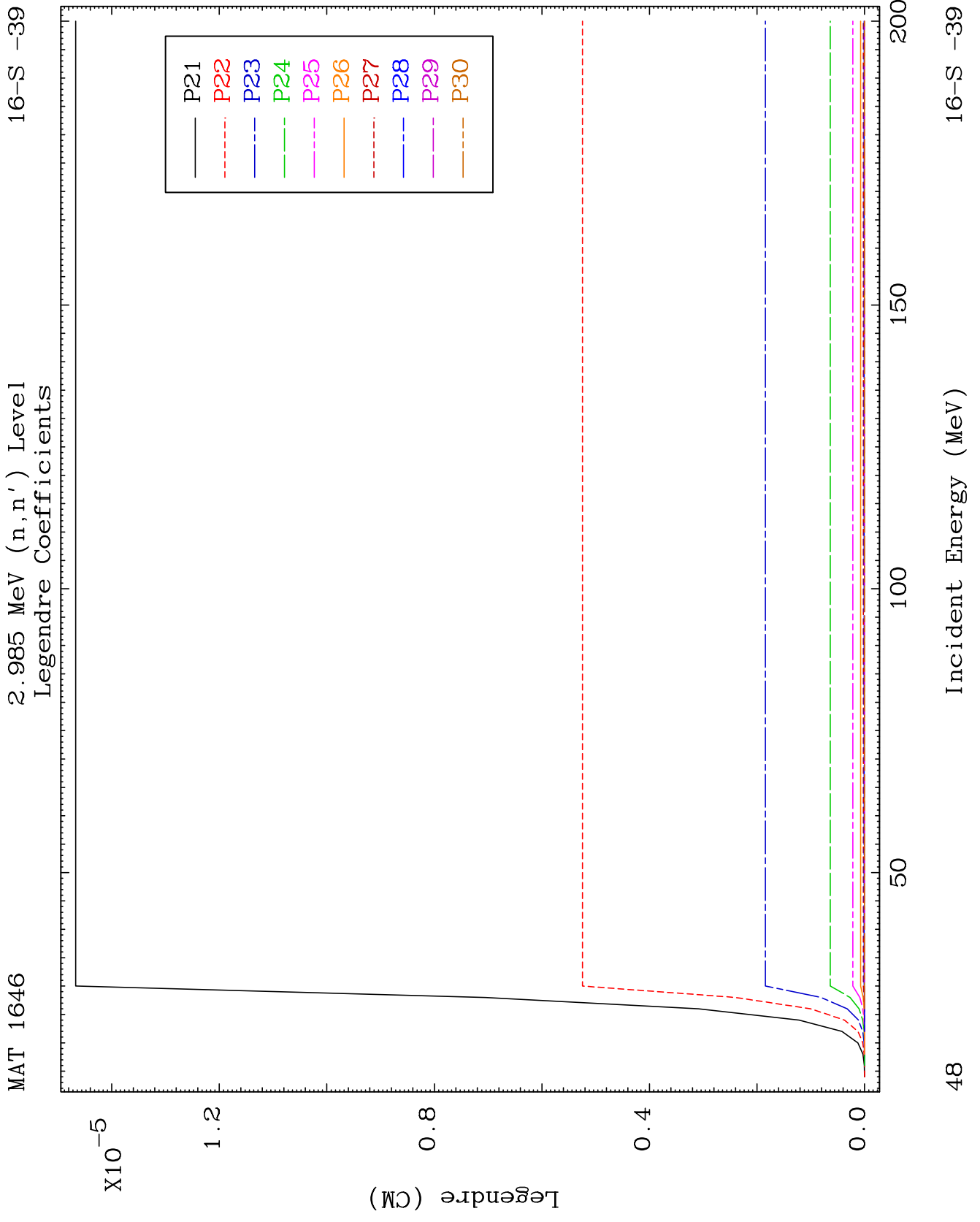
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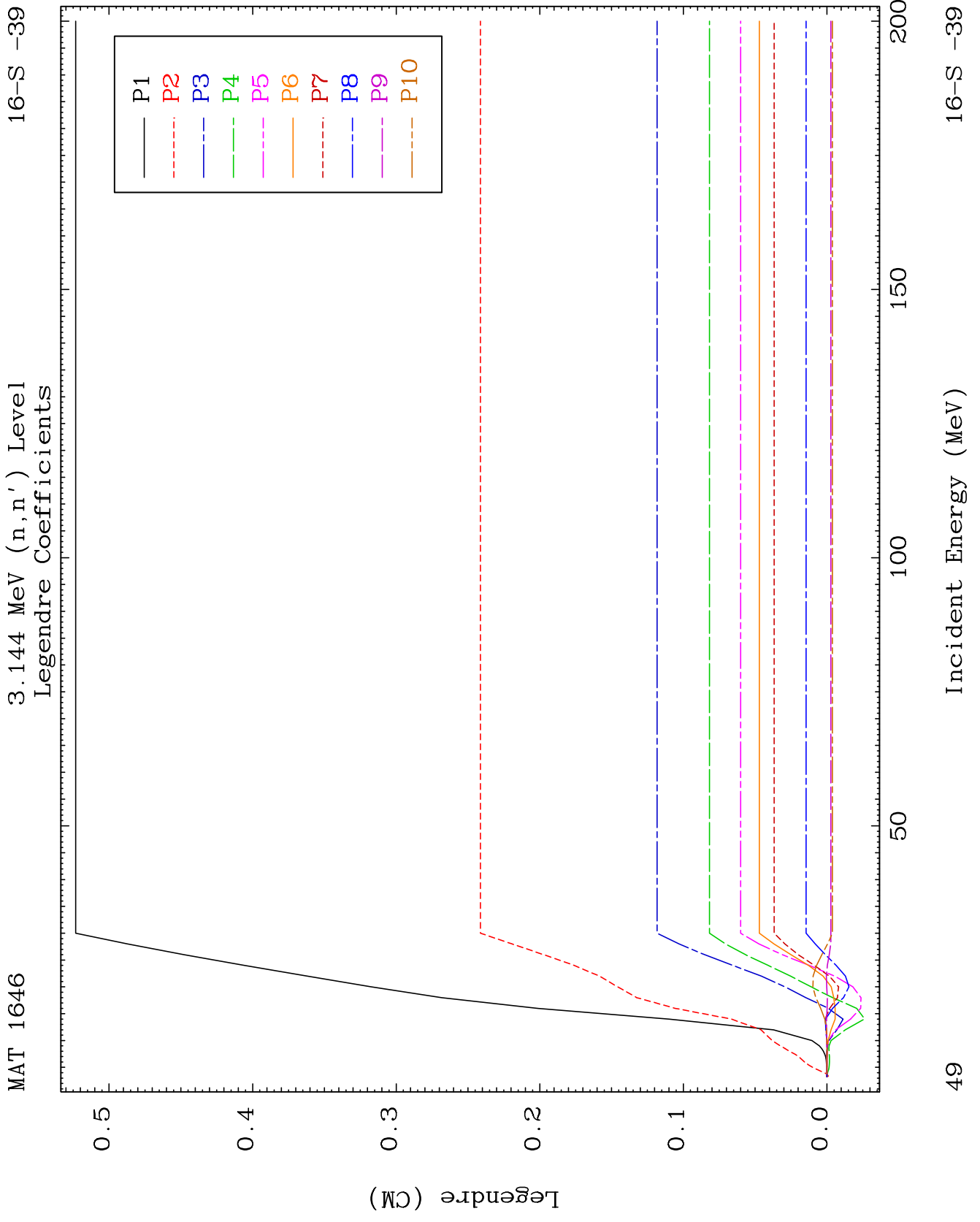


47

Incident Energy (MeV)

16-S -39

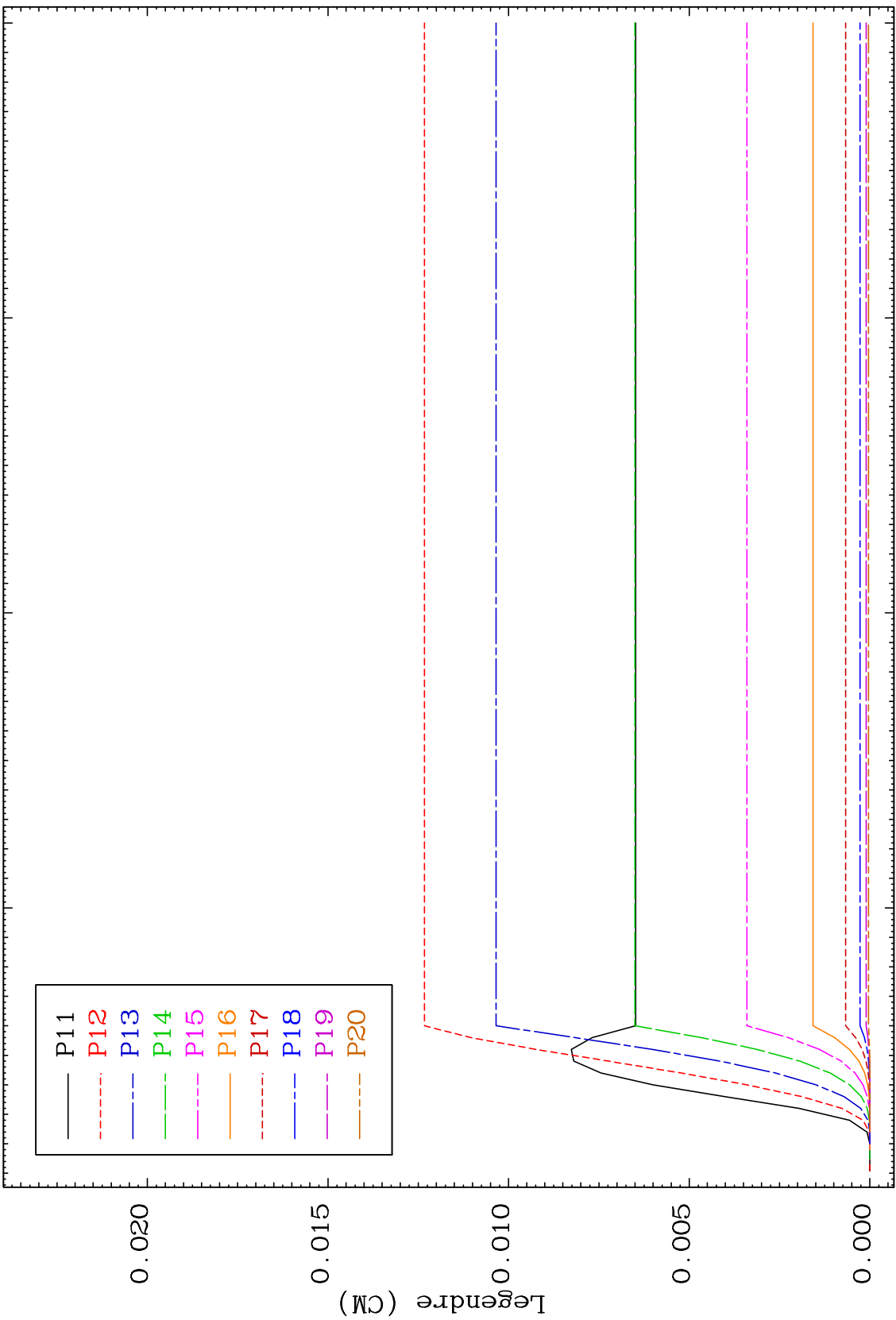




MAT 1646

3.144 MeV (n,n') Level
Legendre Coefficients

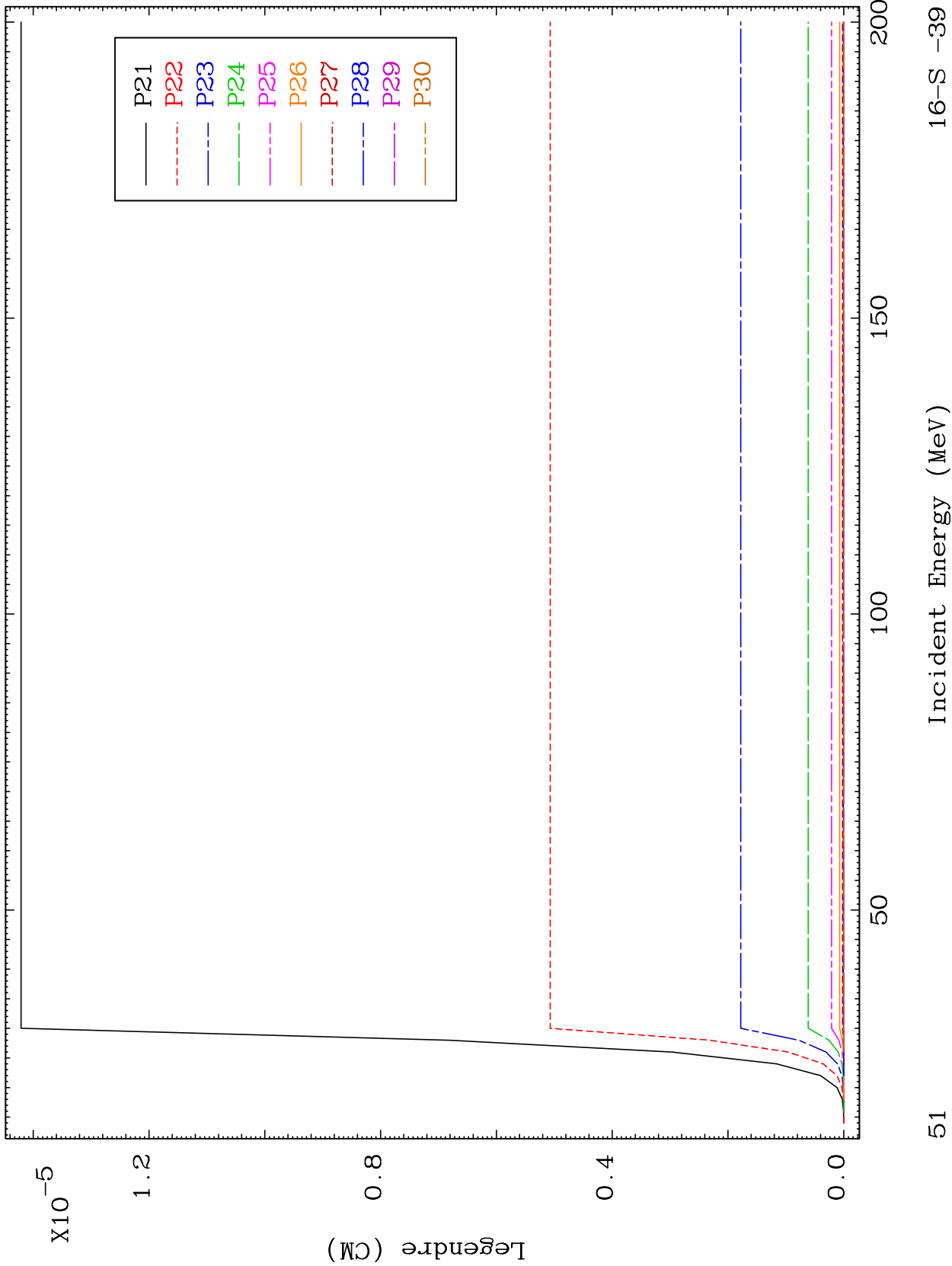
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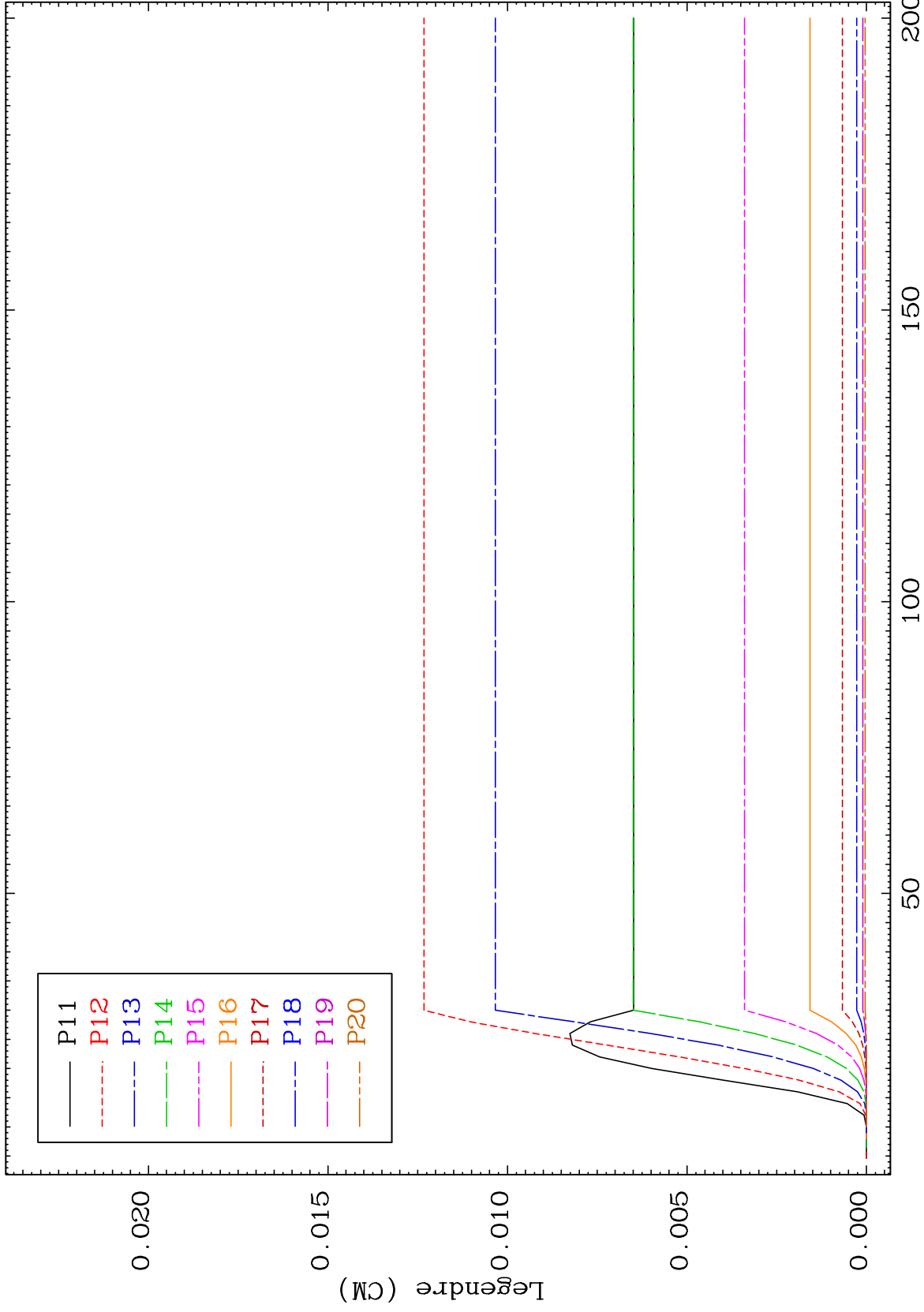


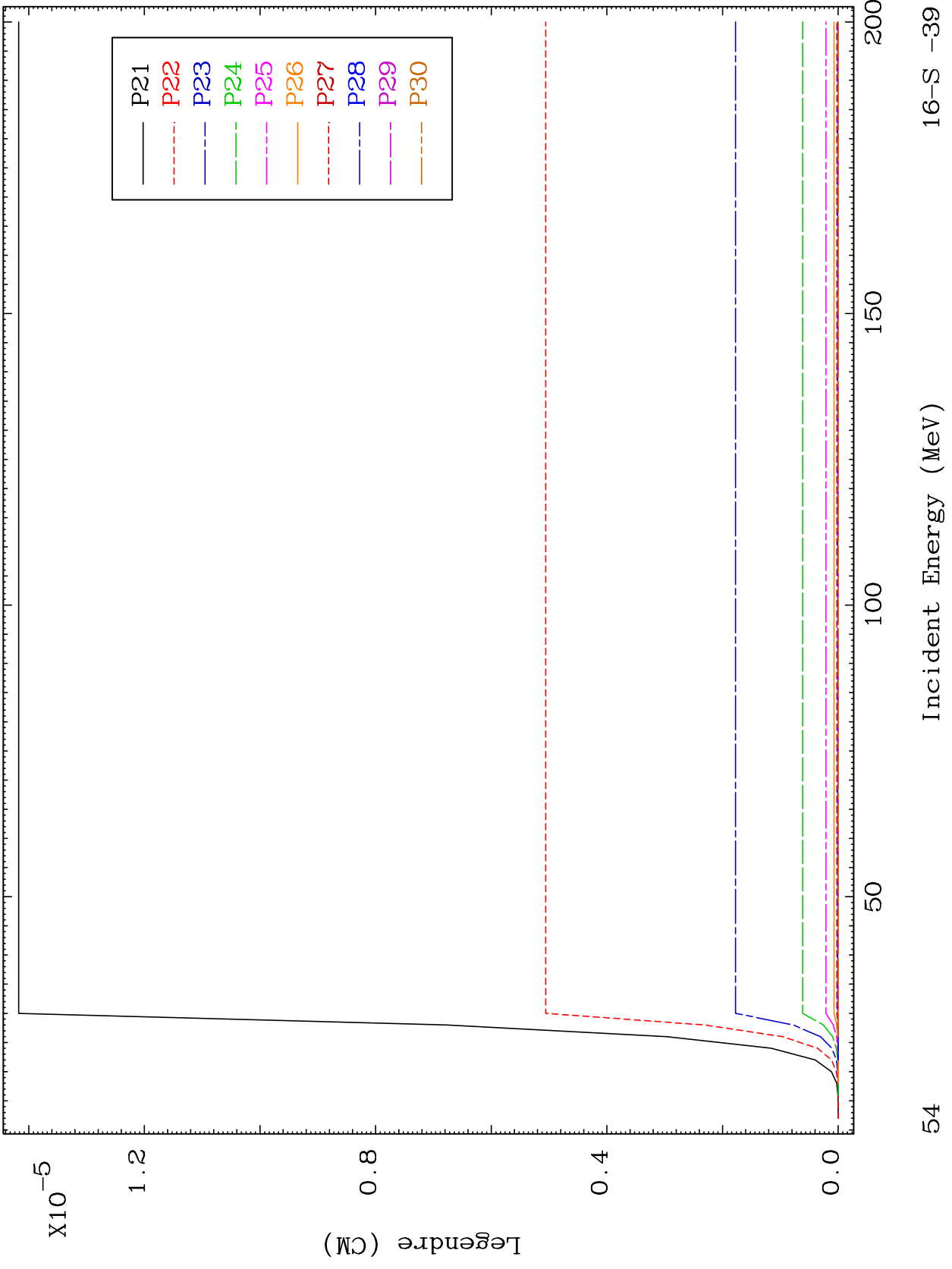
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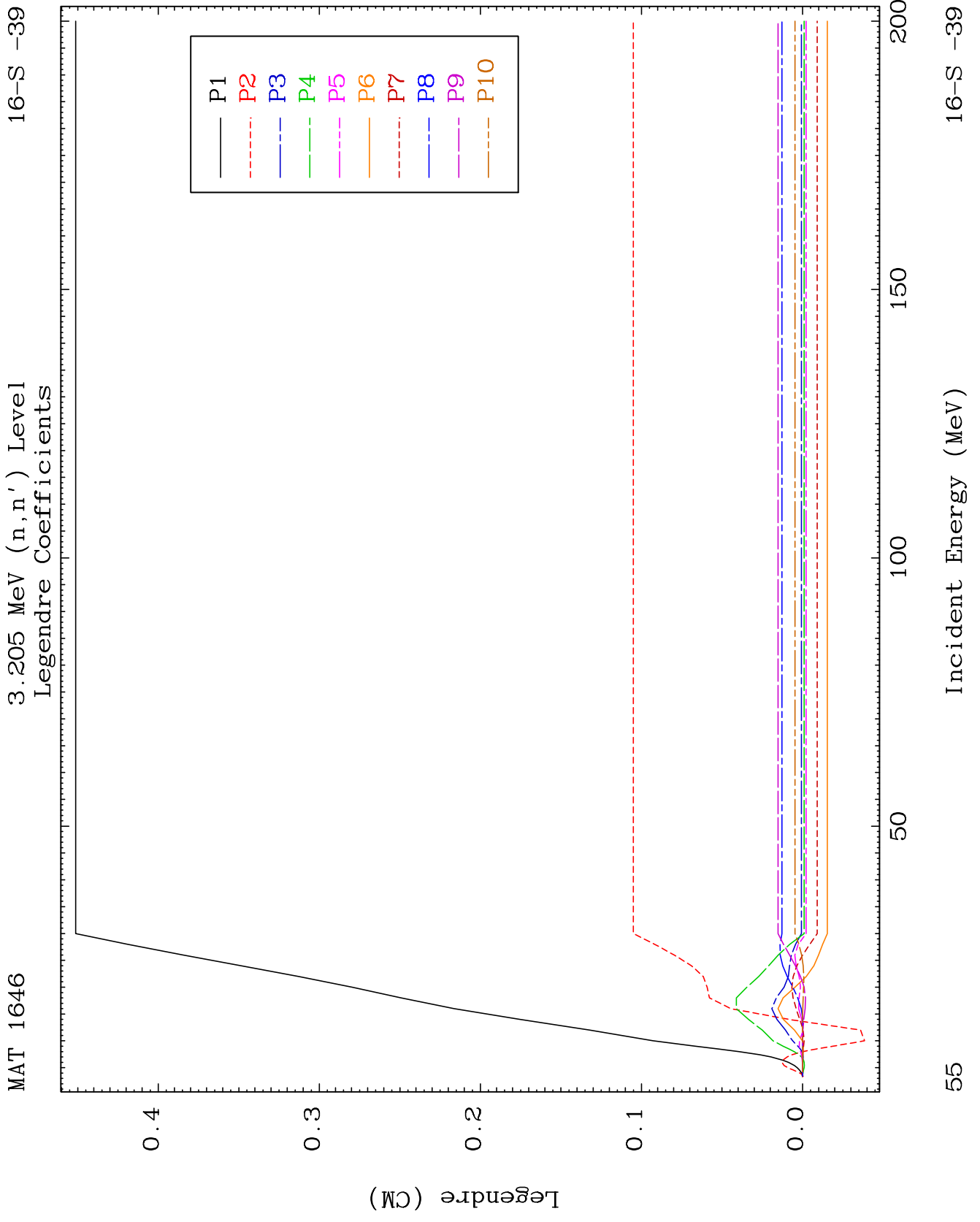
Incident Energy (MeV)

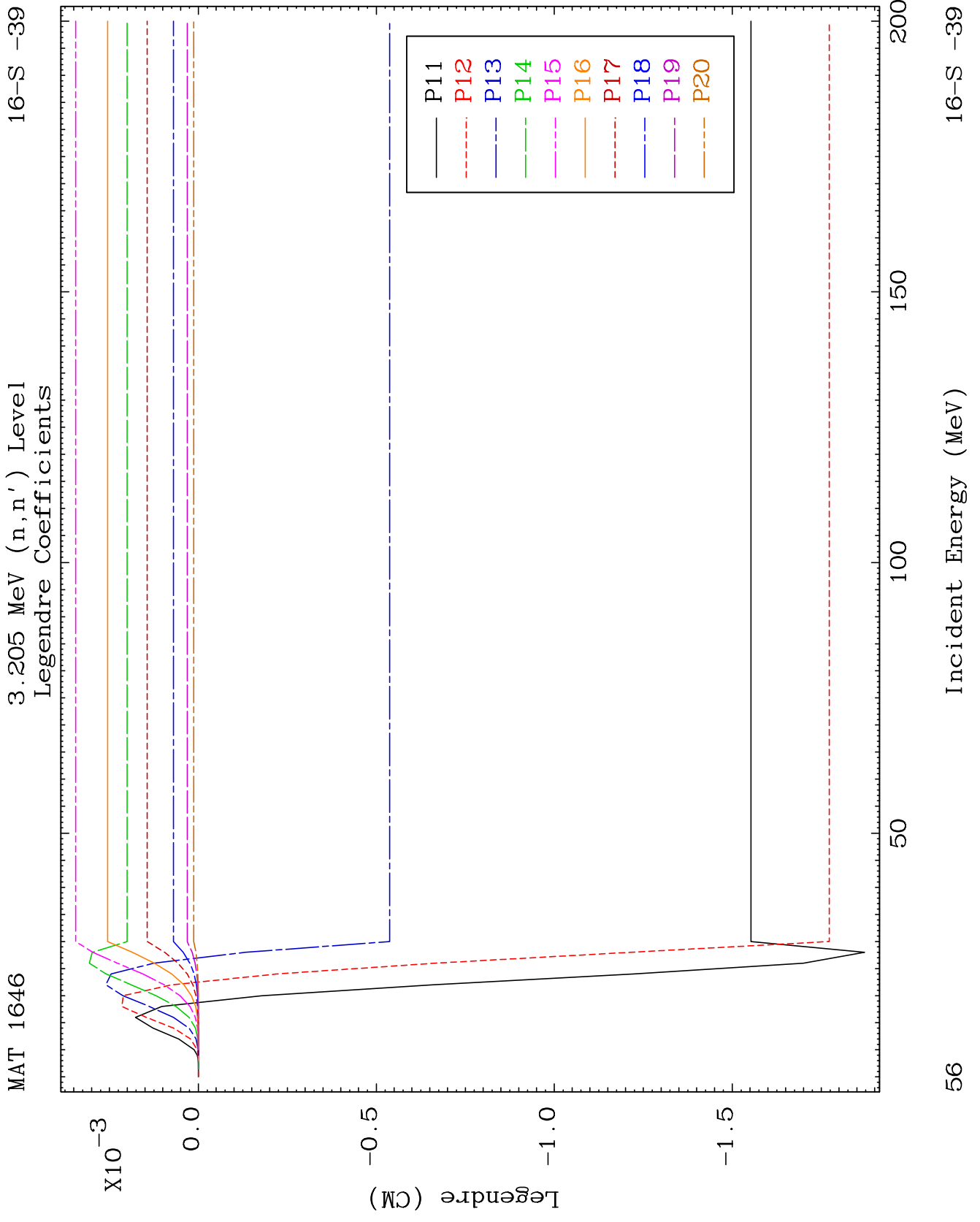
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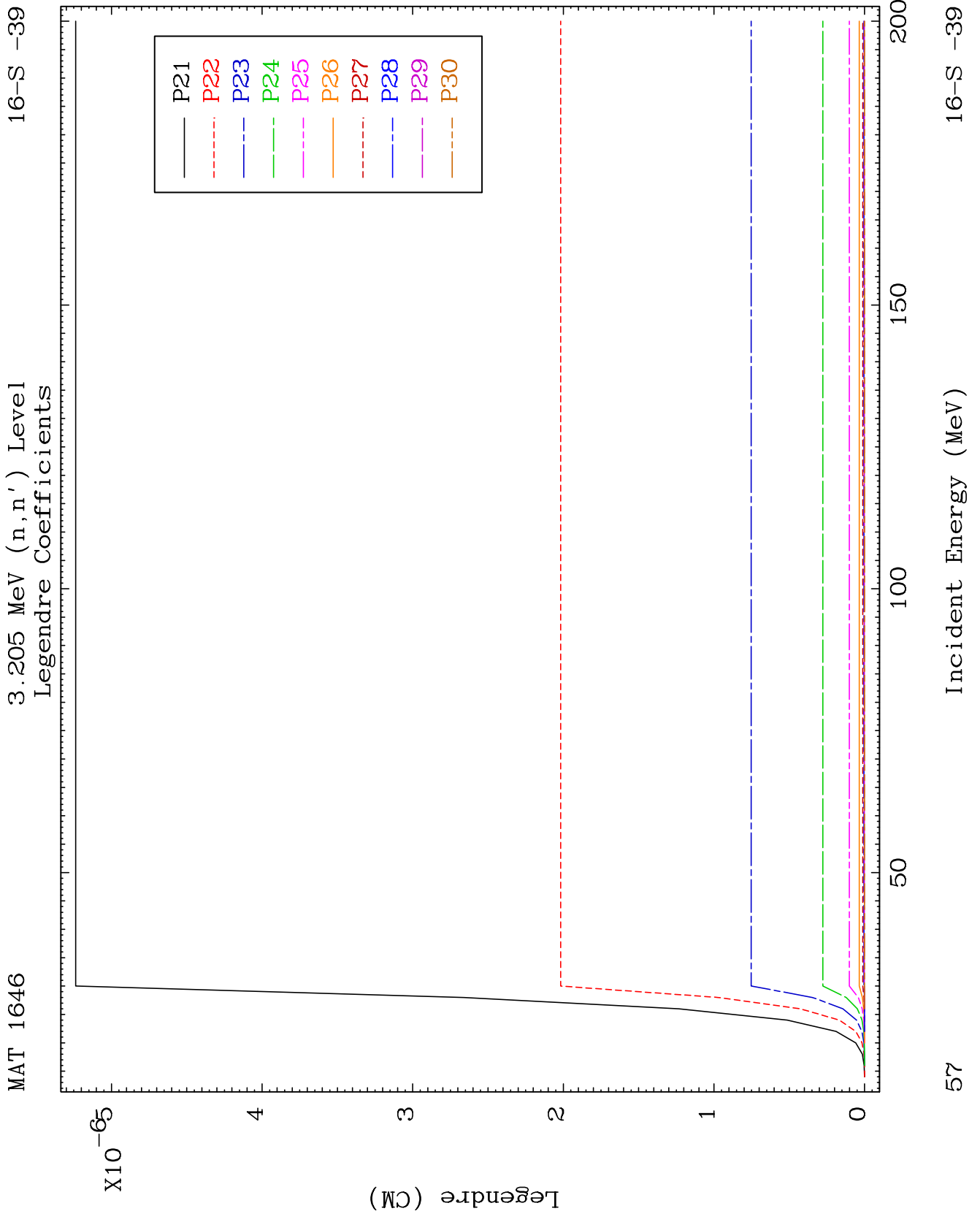


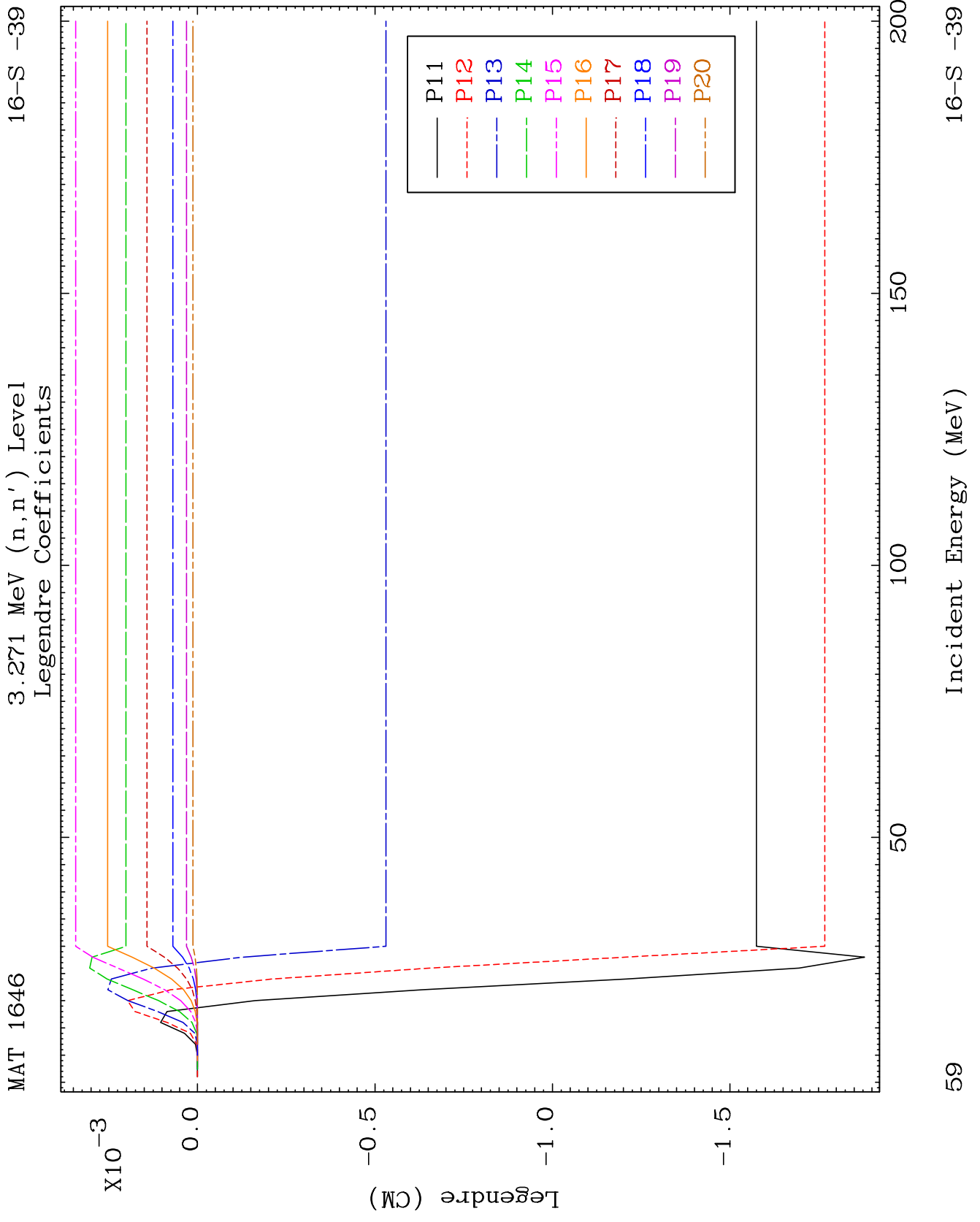


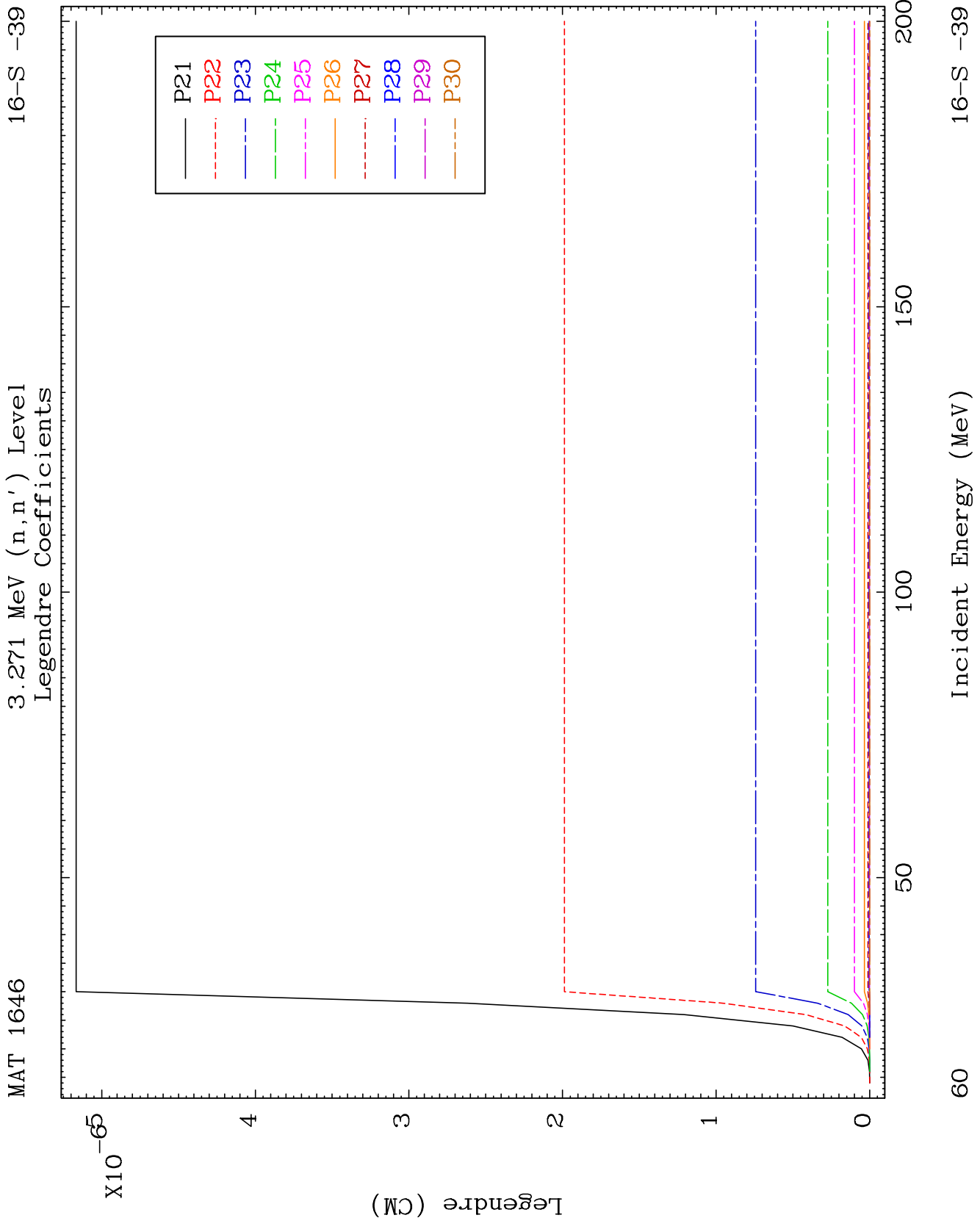








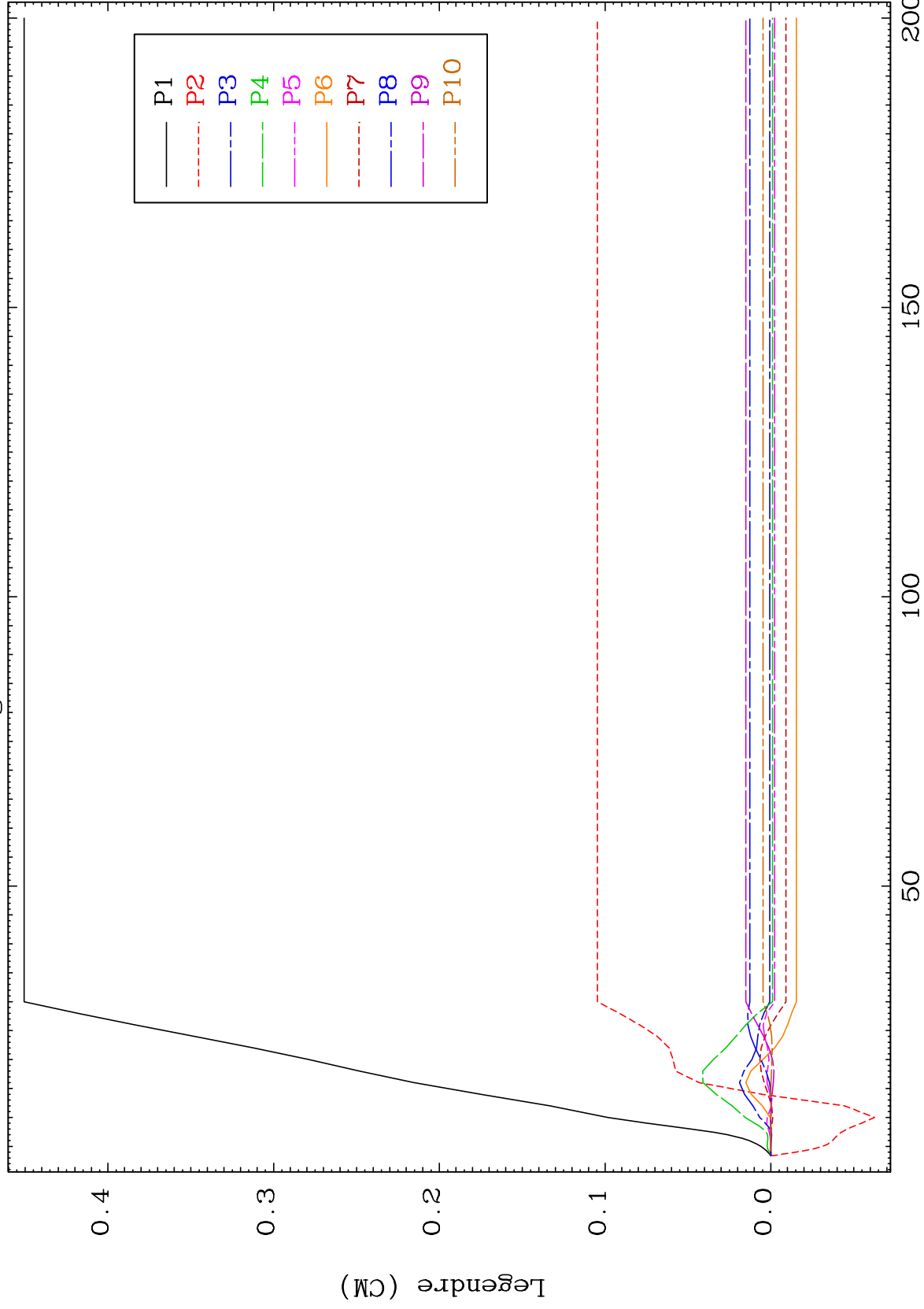




MAT 1646

3.292 MeV (n,n') Level
Legendre Coefficients

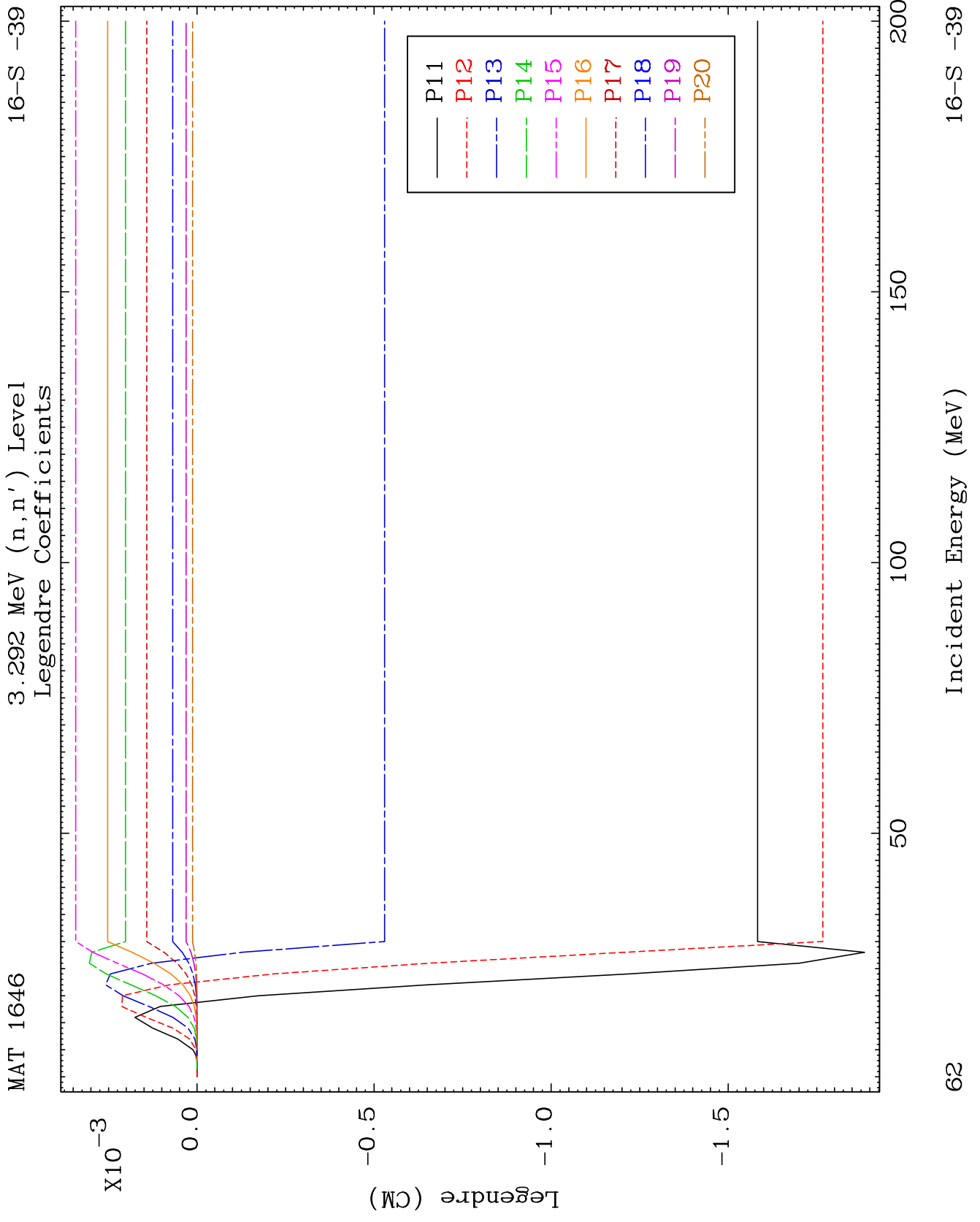
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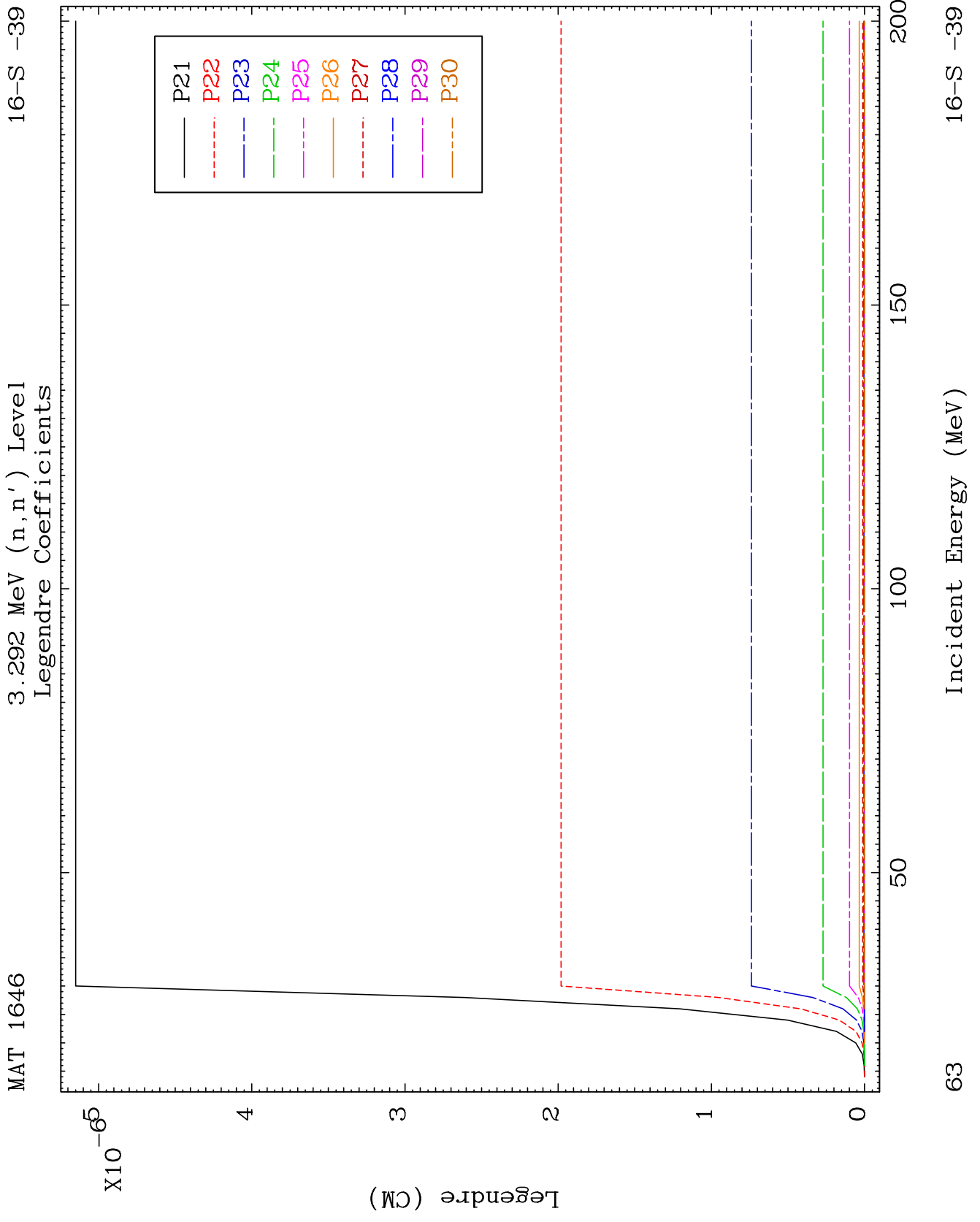


61

Incident Energy (MeV)

16-S -39

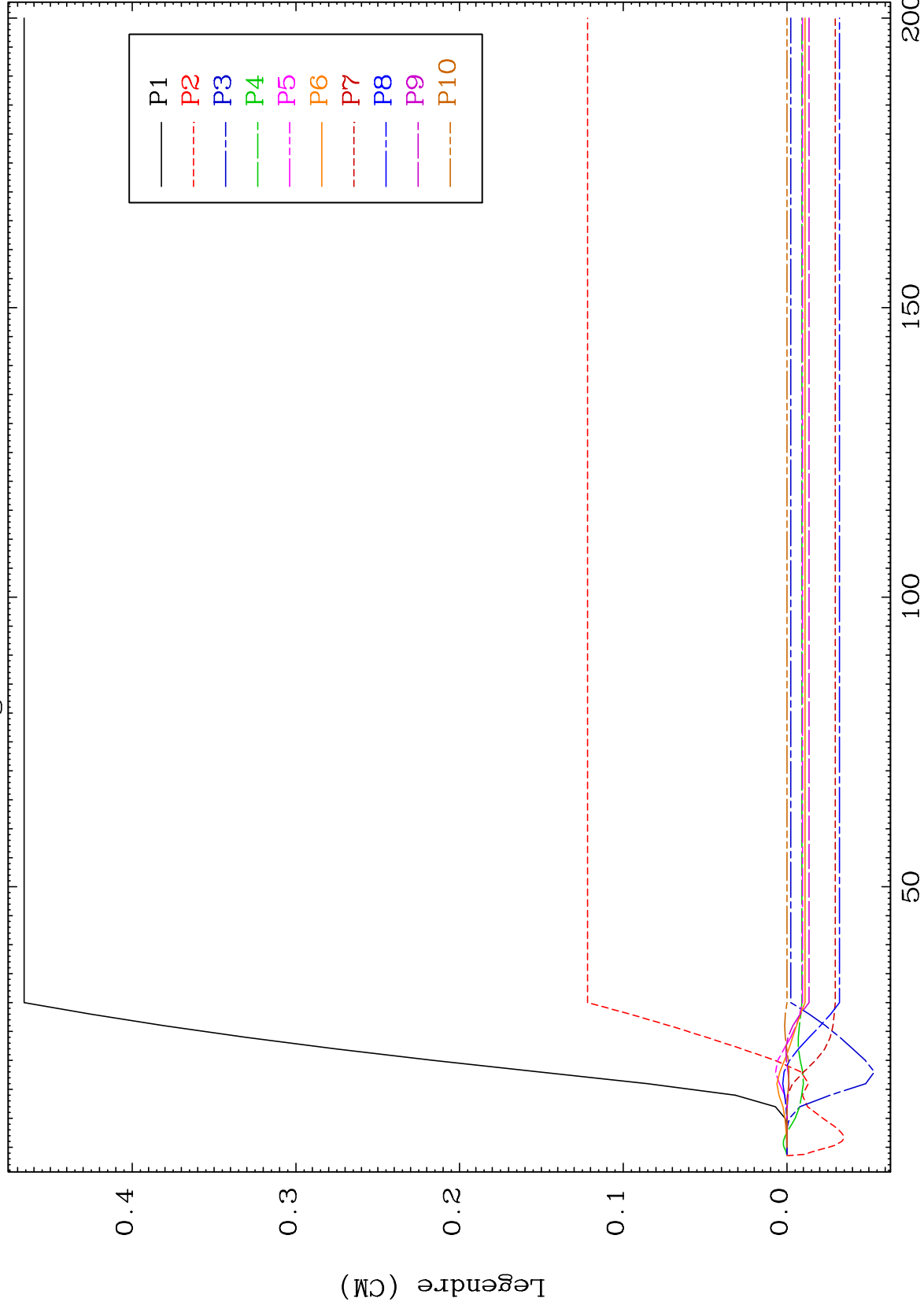




MAT 1646

3.447 MeV (n,n') Level
Legendre Coefficients

16-S -39



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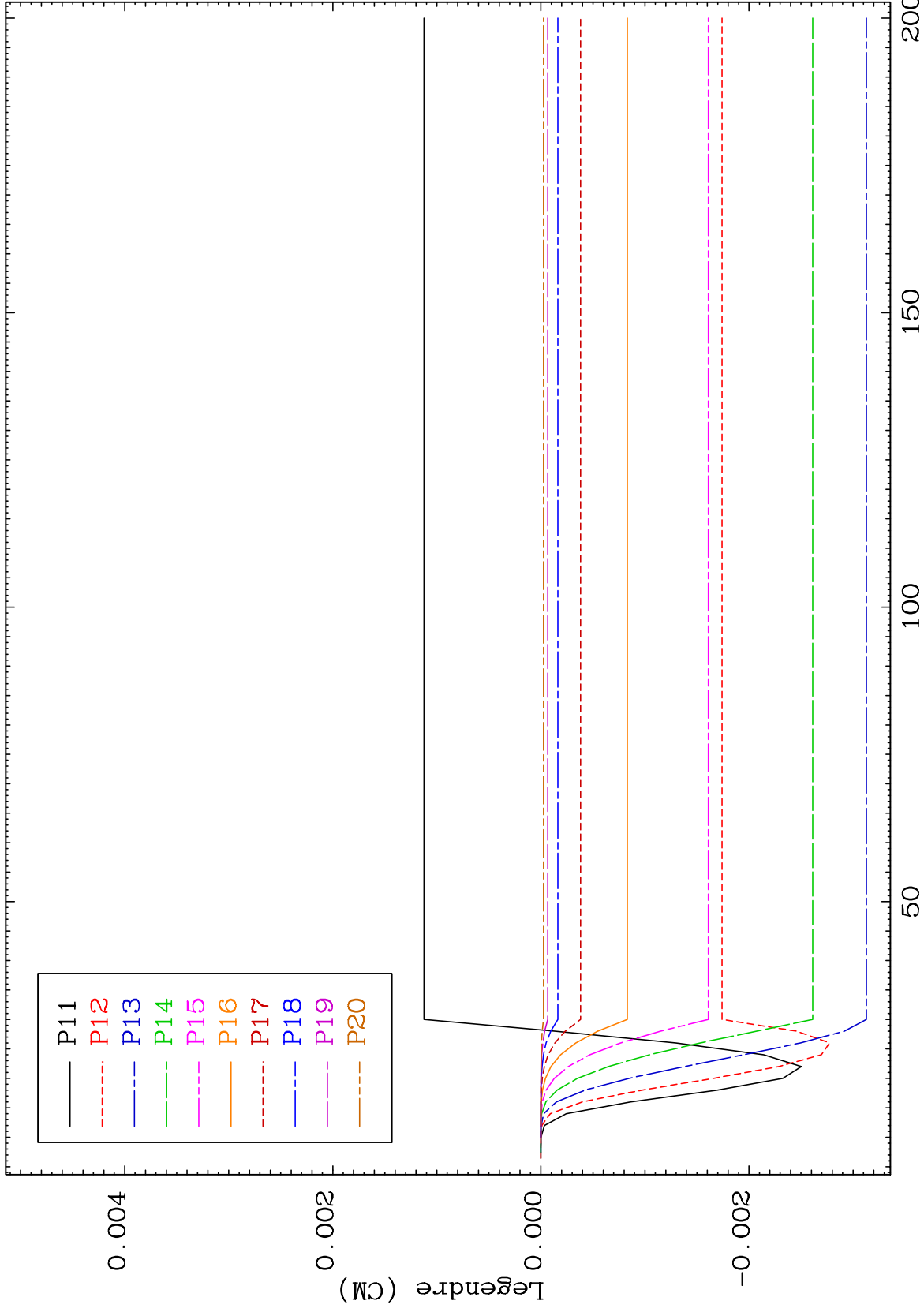
Incident Energy (MeV)

16-S -39

MAT 1646

3.447 MeV (n,n') Level
Legendre Coefficients

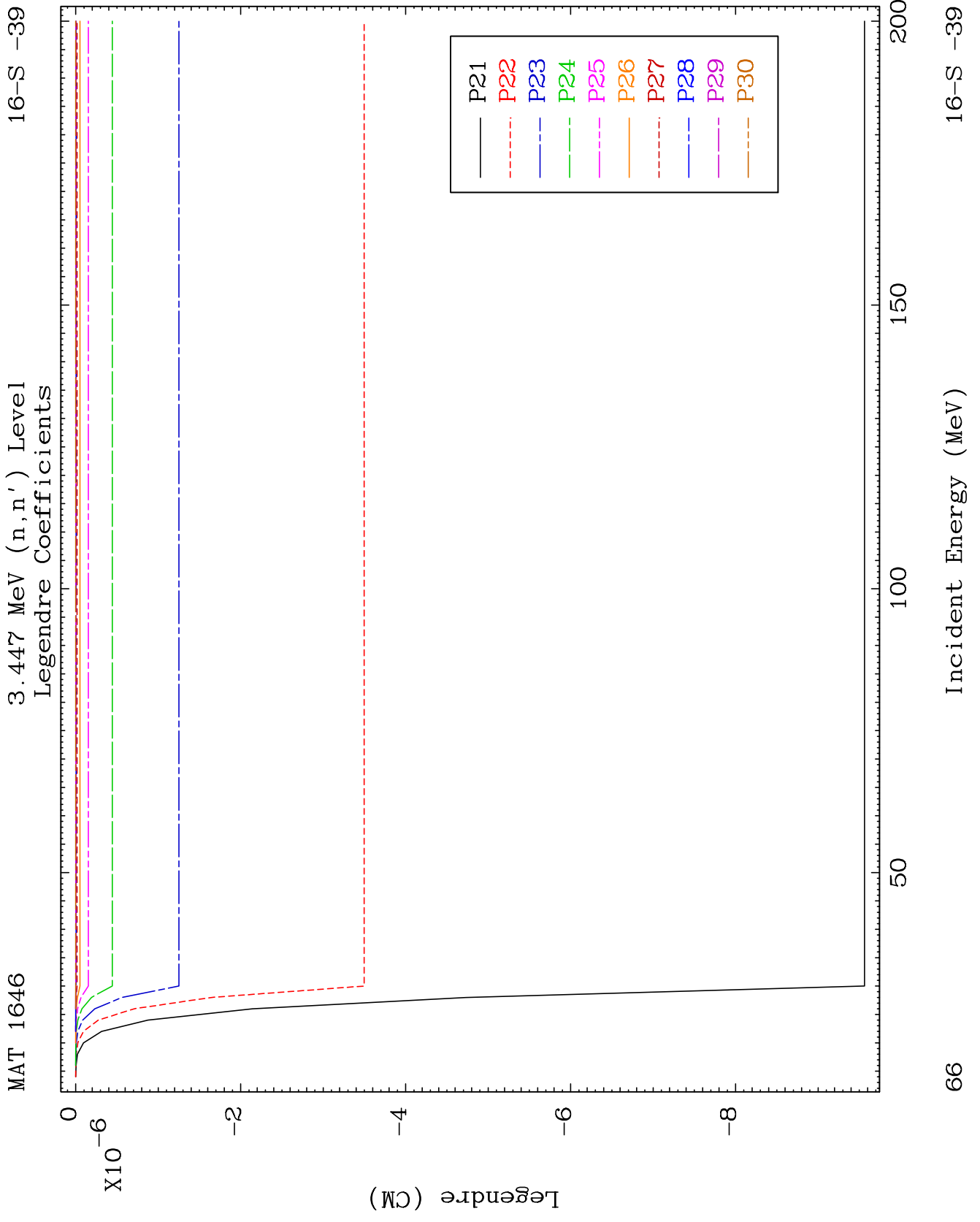
16-S -39



65

Incident Energy (MeV)

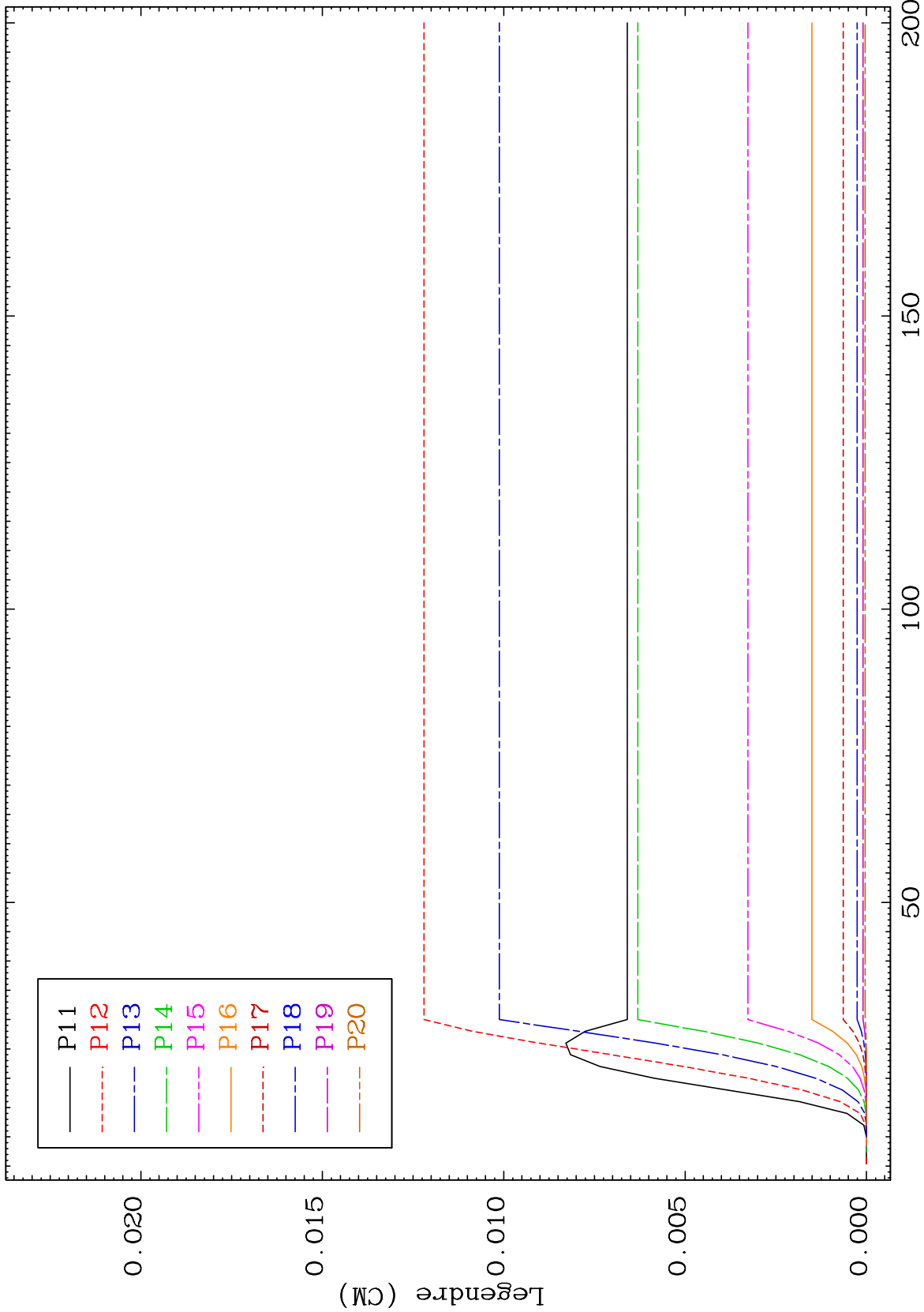
16-S -39



MAT 1646

3.491 MeV (n,n') Level
Legendre Coefficients

16-S -39



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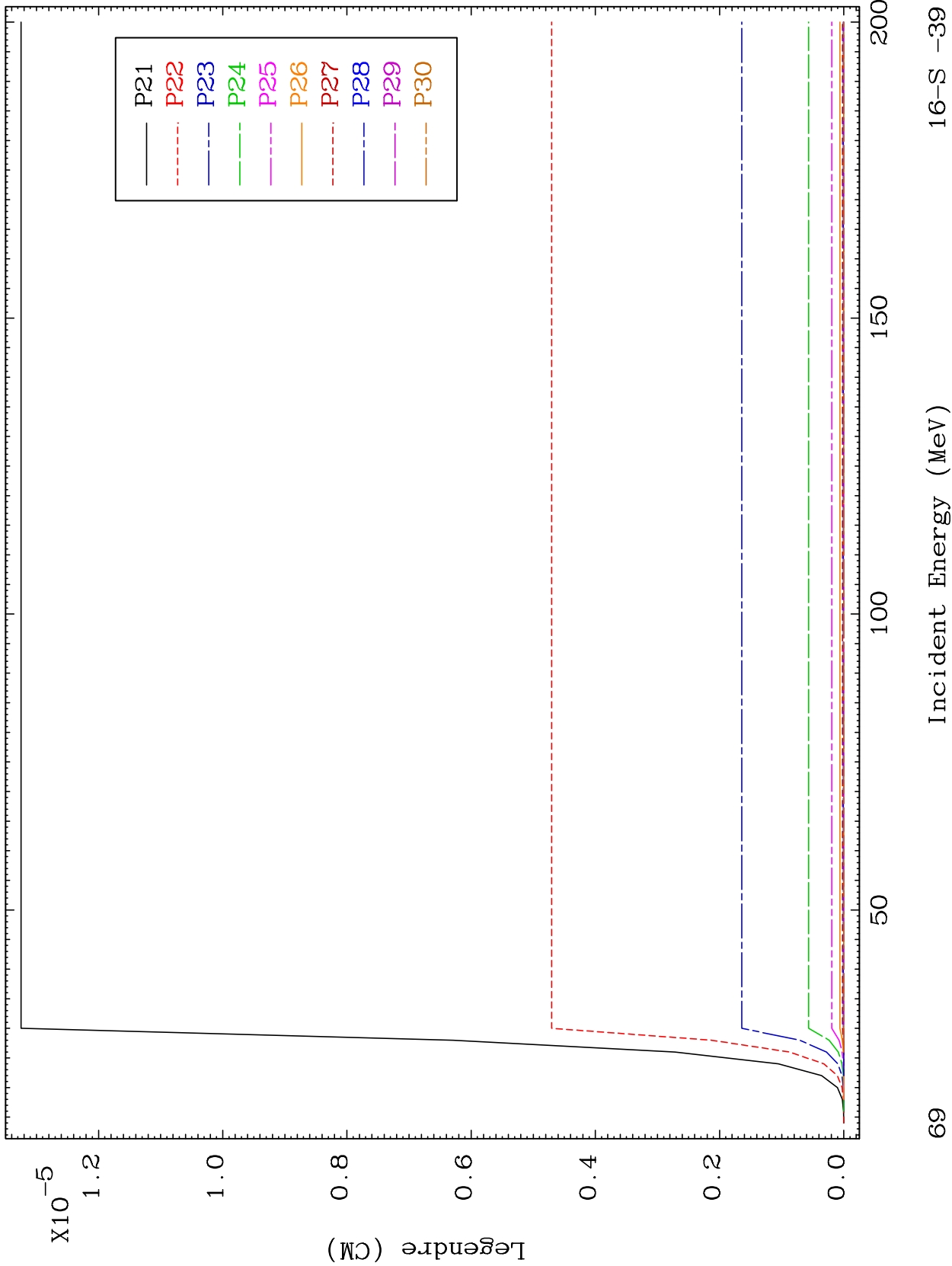
Incident Energy (MeV)

16-S -39

MAT 1646

3.491 MeV (n,n') Level
Legendre Coefficients

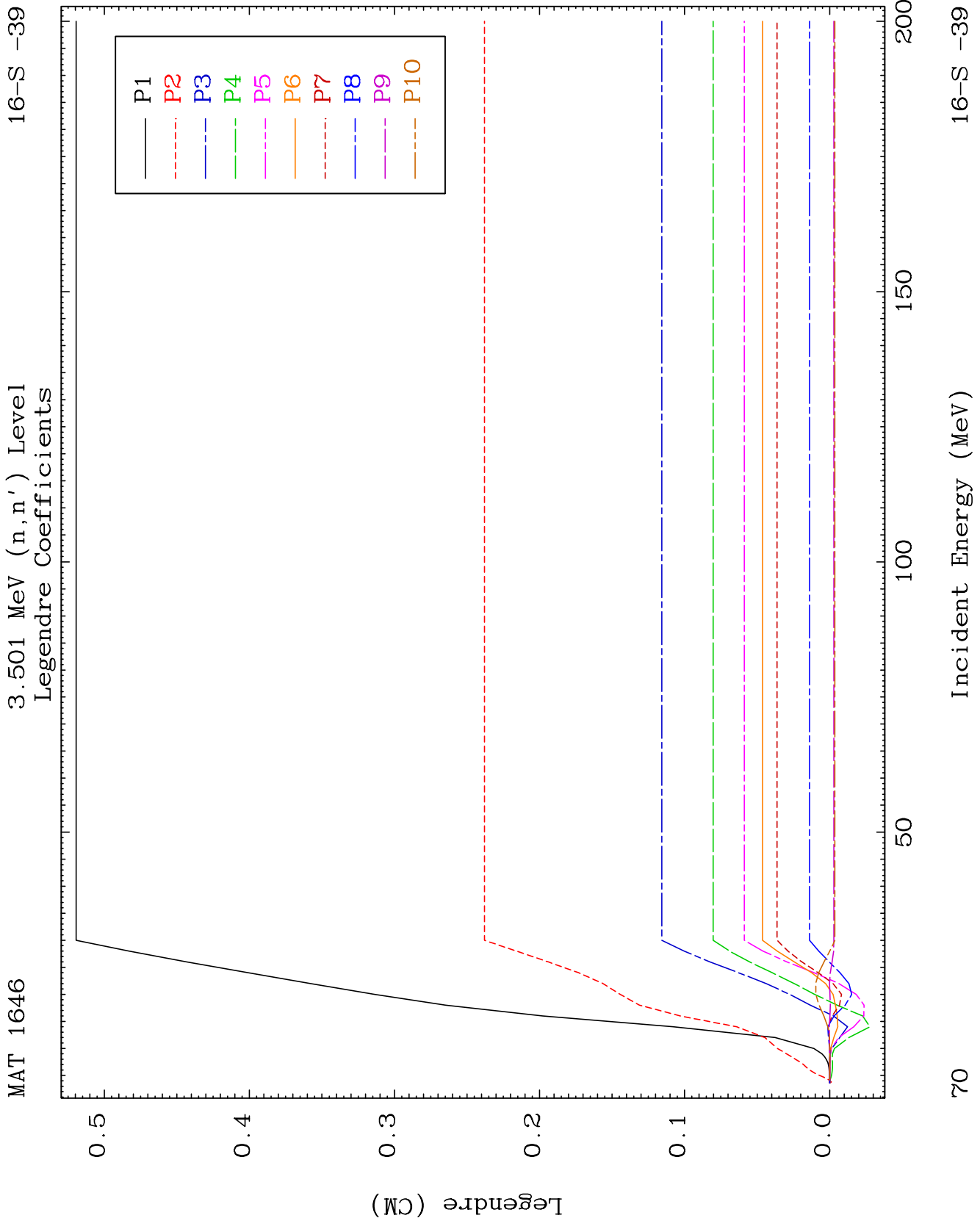
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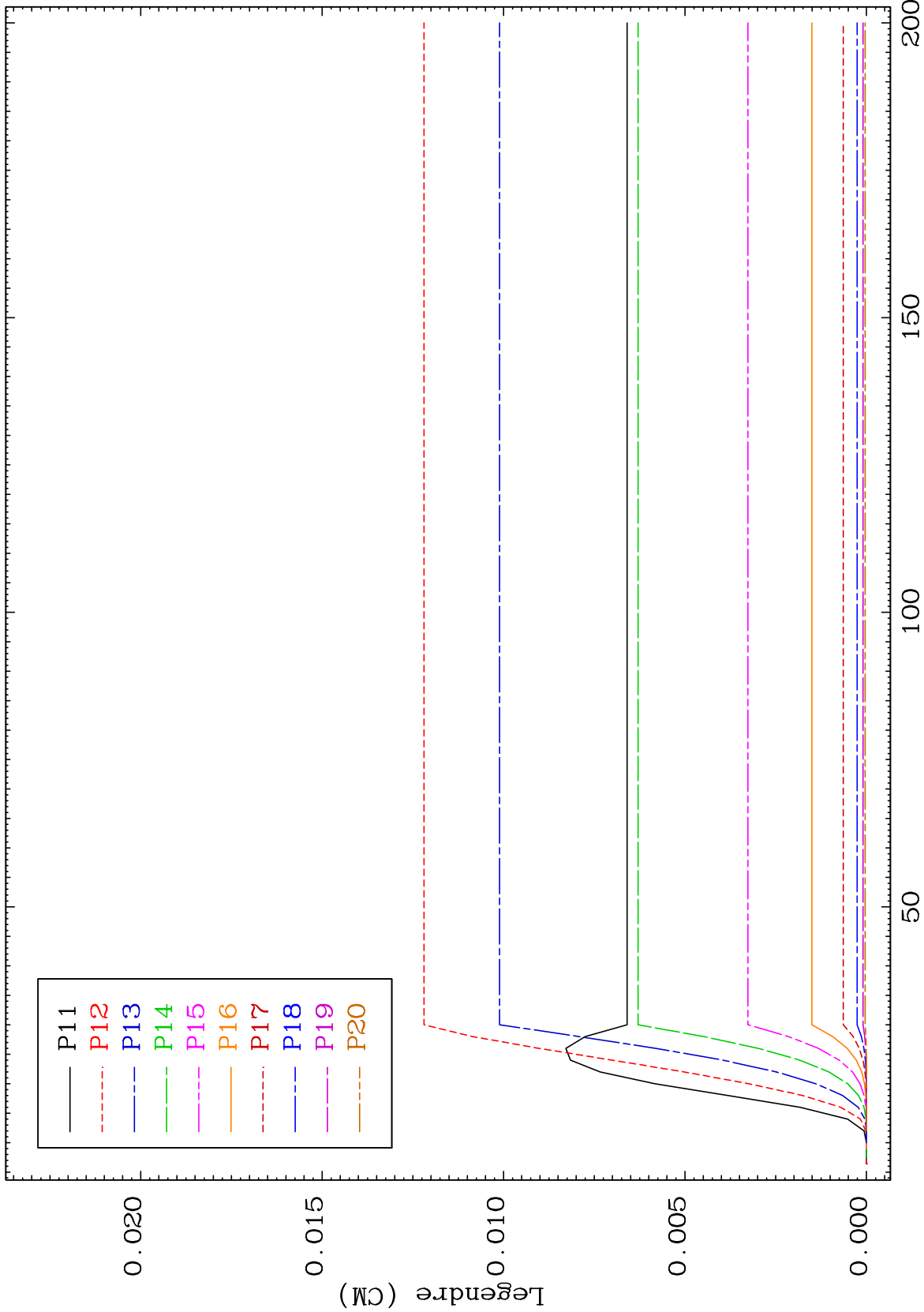


69

Incident Energy (MeV)

16-S -39

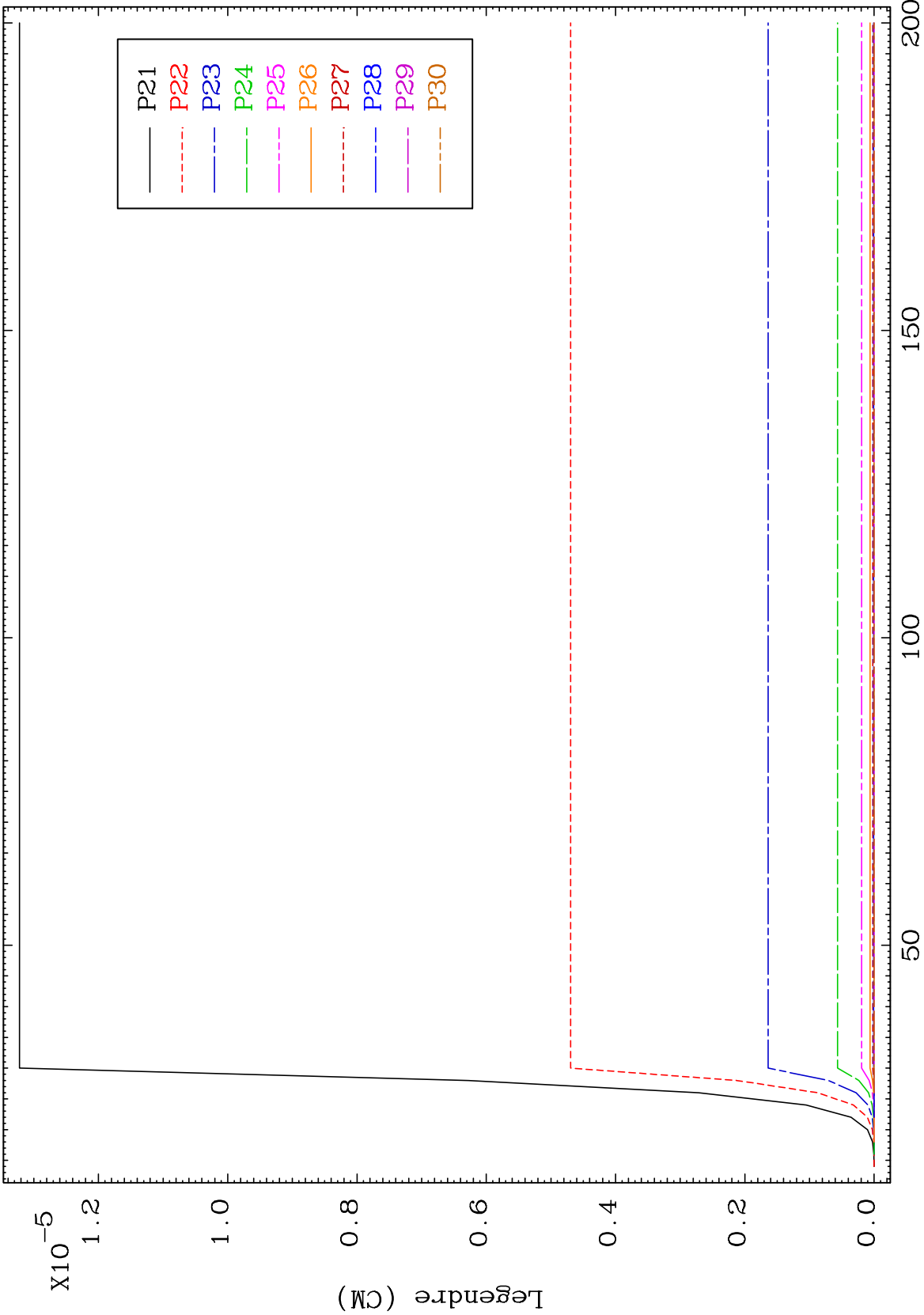




MAT 1646

3.501 MeV (n,n') Level
Legendre Coefficients

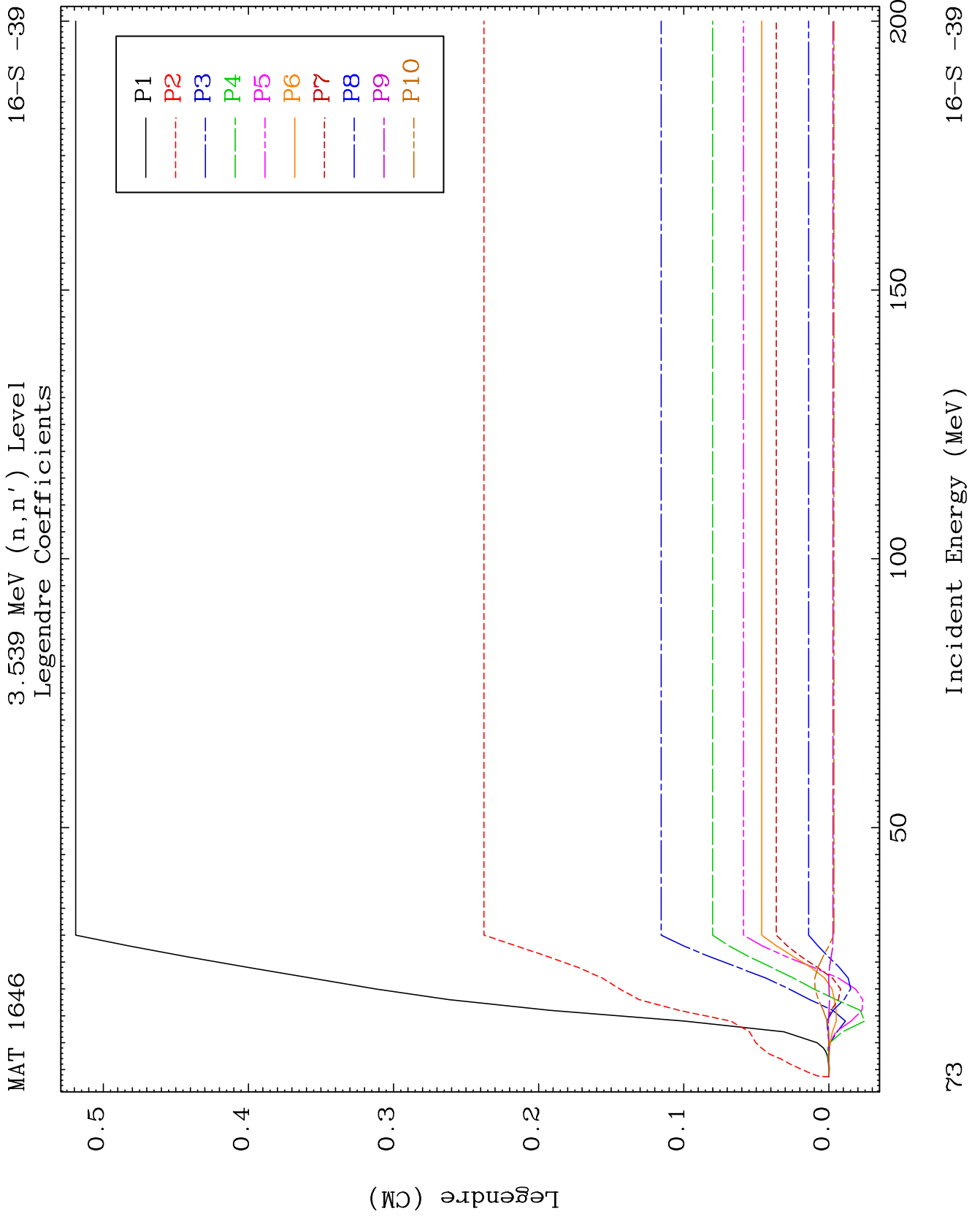
16-S -39

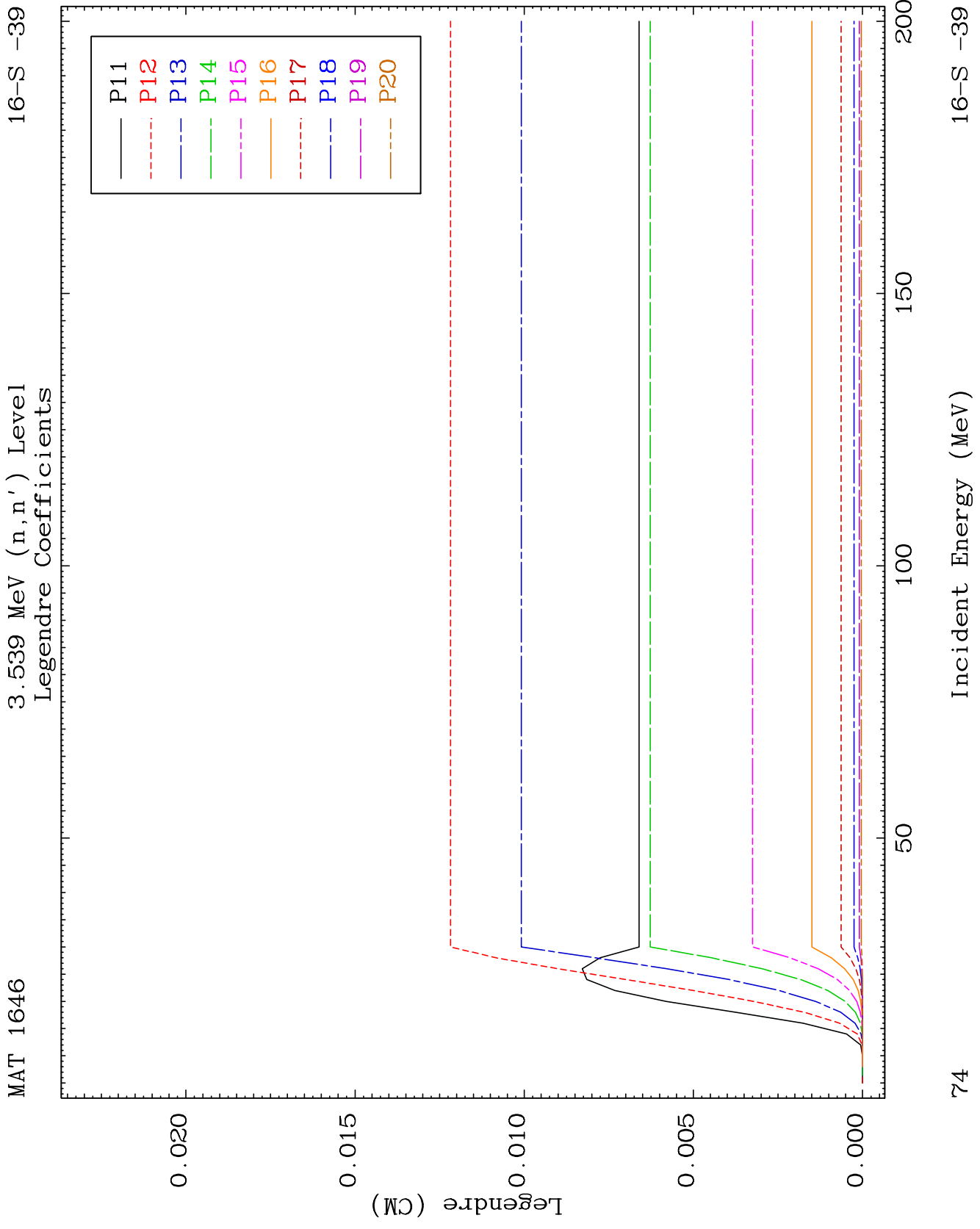


16-S -39

Incident Energy (MeV)

72

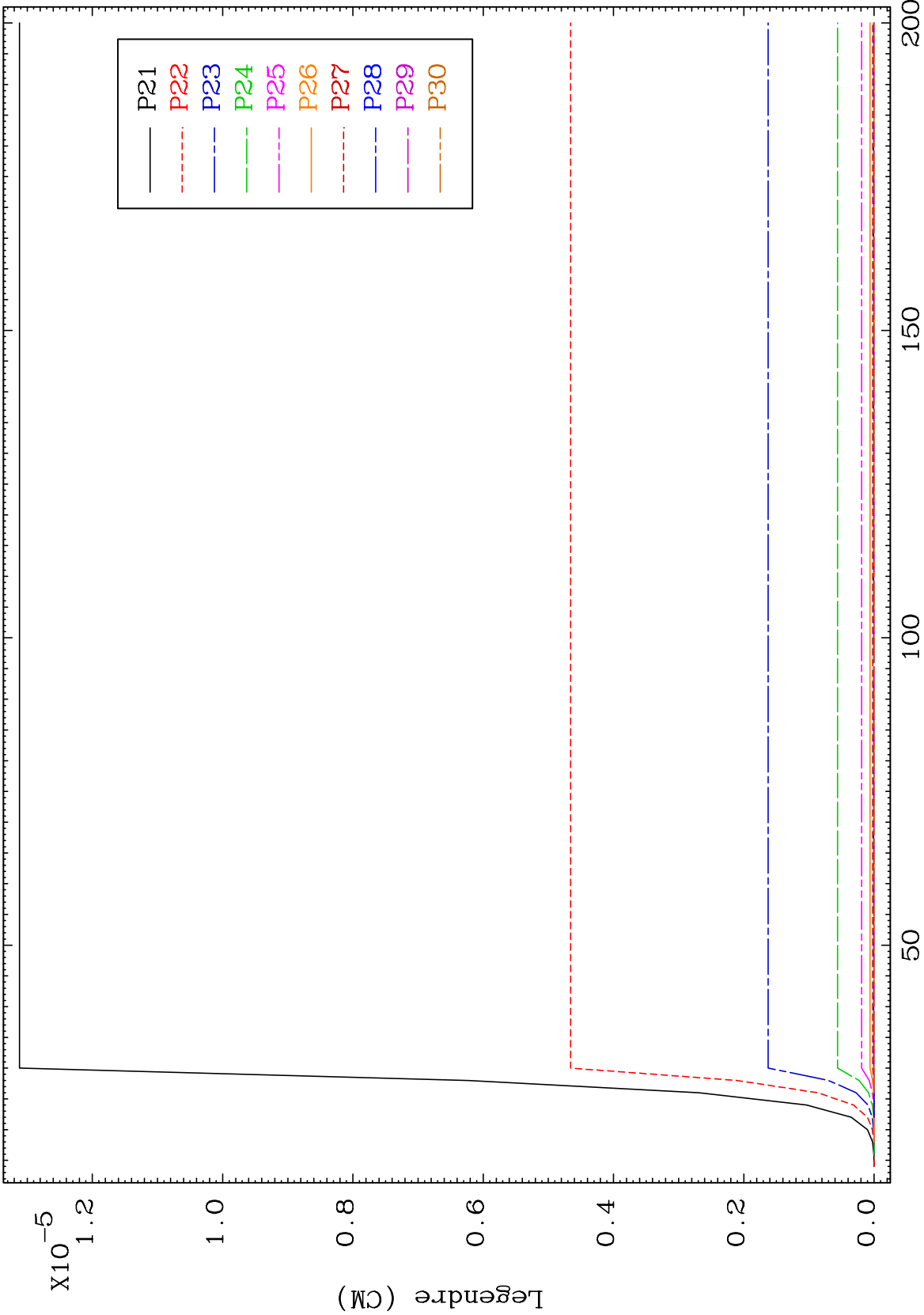




MAT 1646

3.539 MeV (n,n') Level
Legendre Coefficients

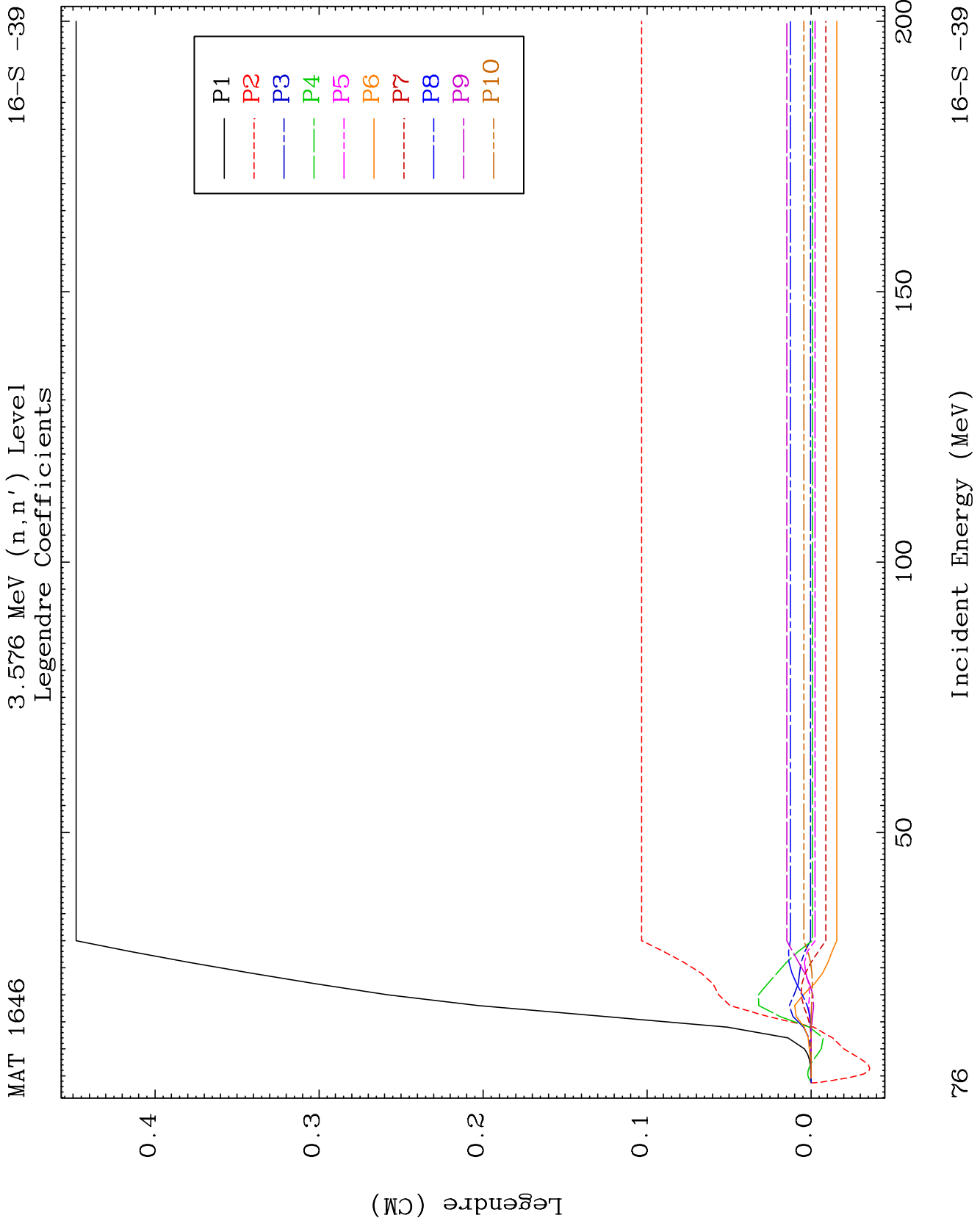
16-S -39

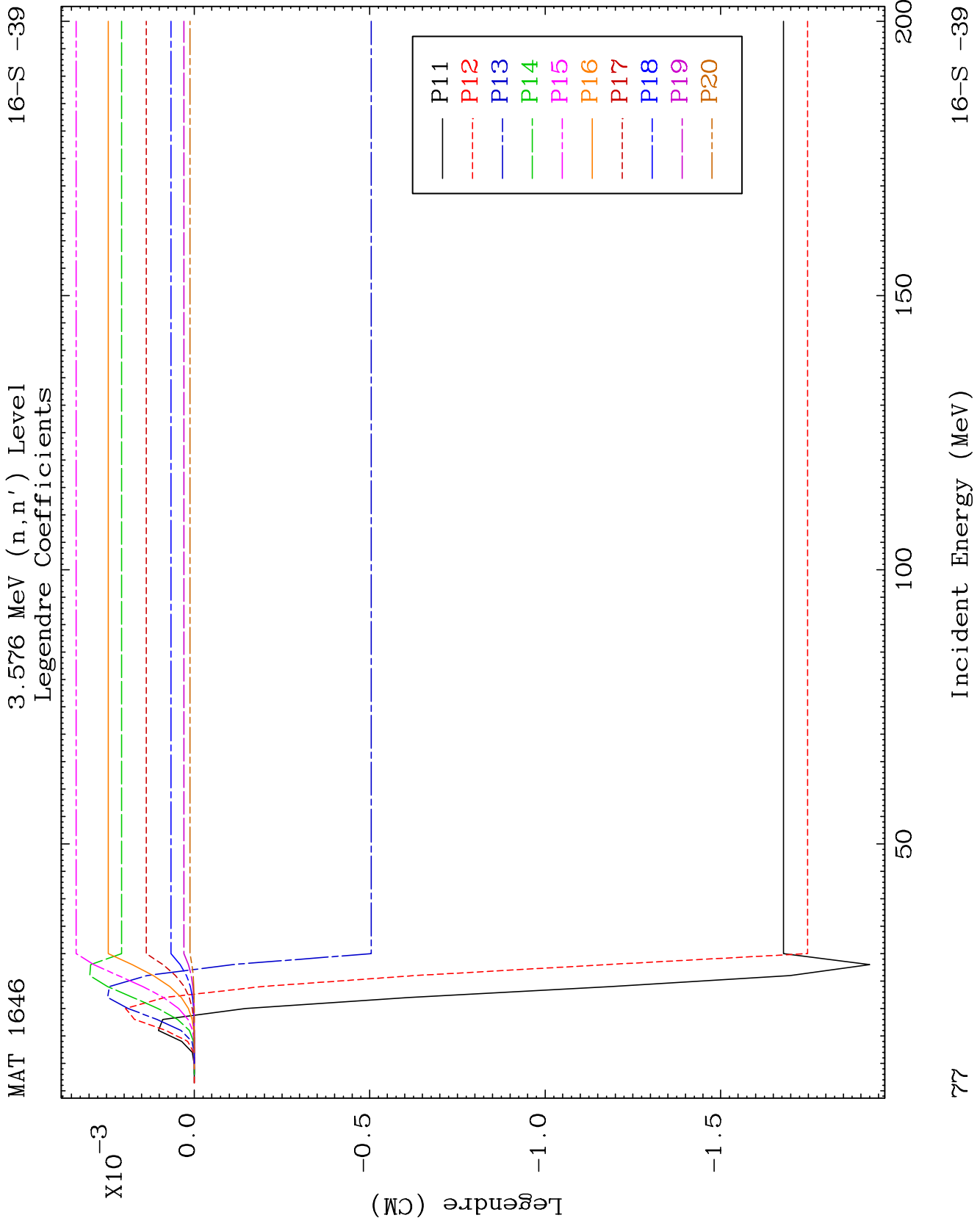


16-S -39

Incident Energy (MeV)

75

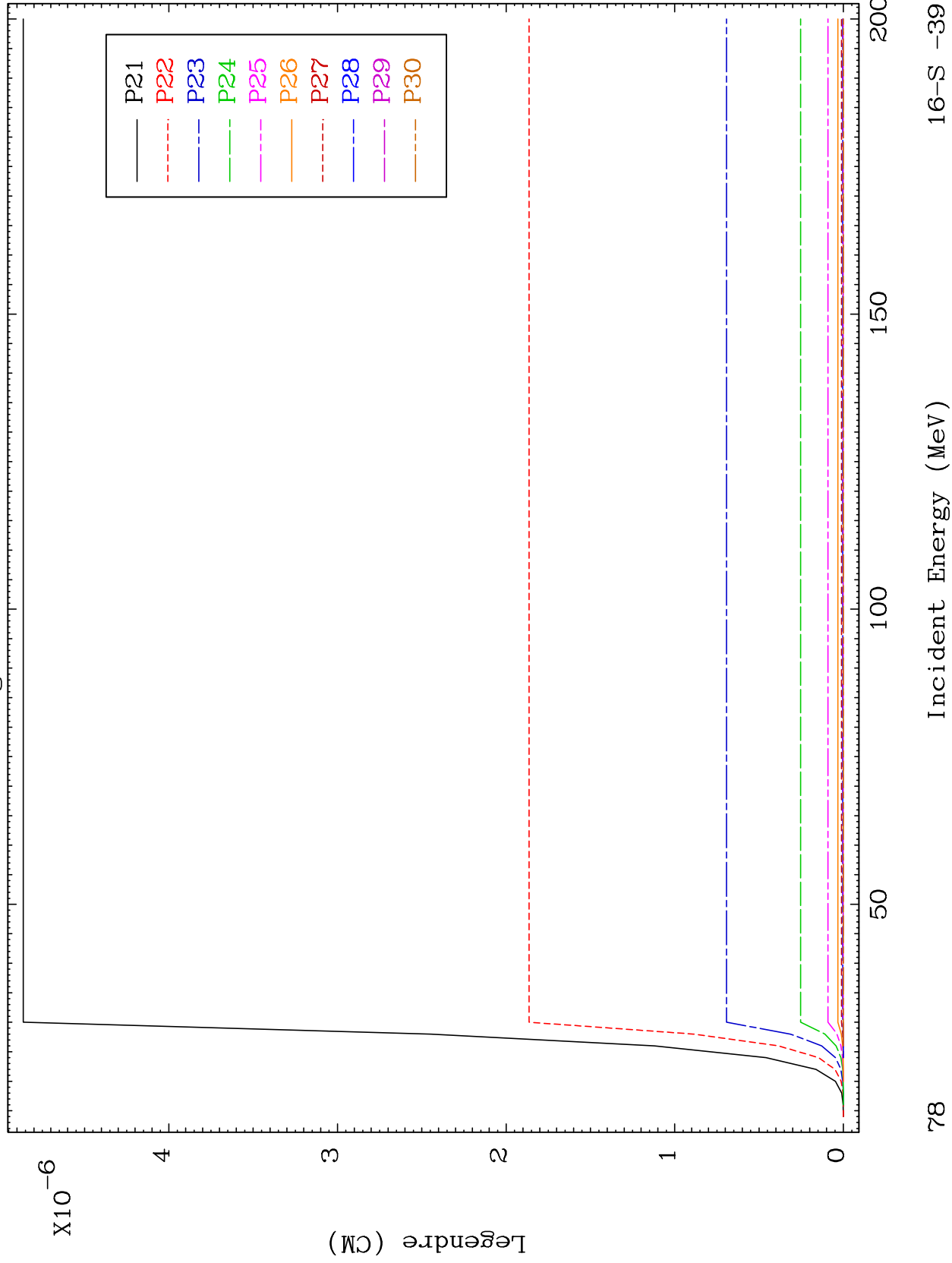




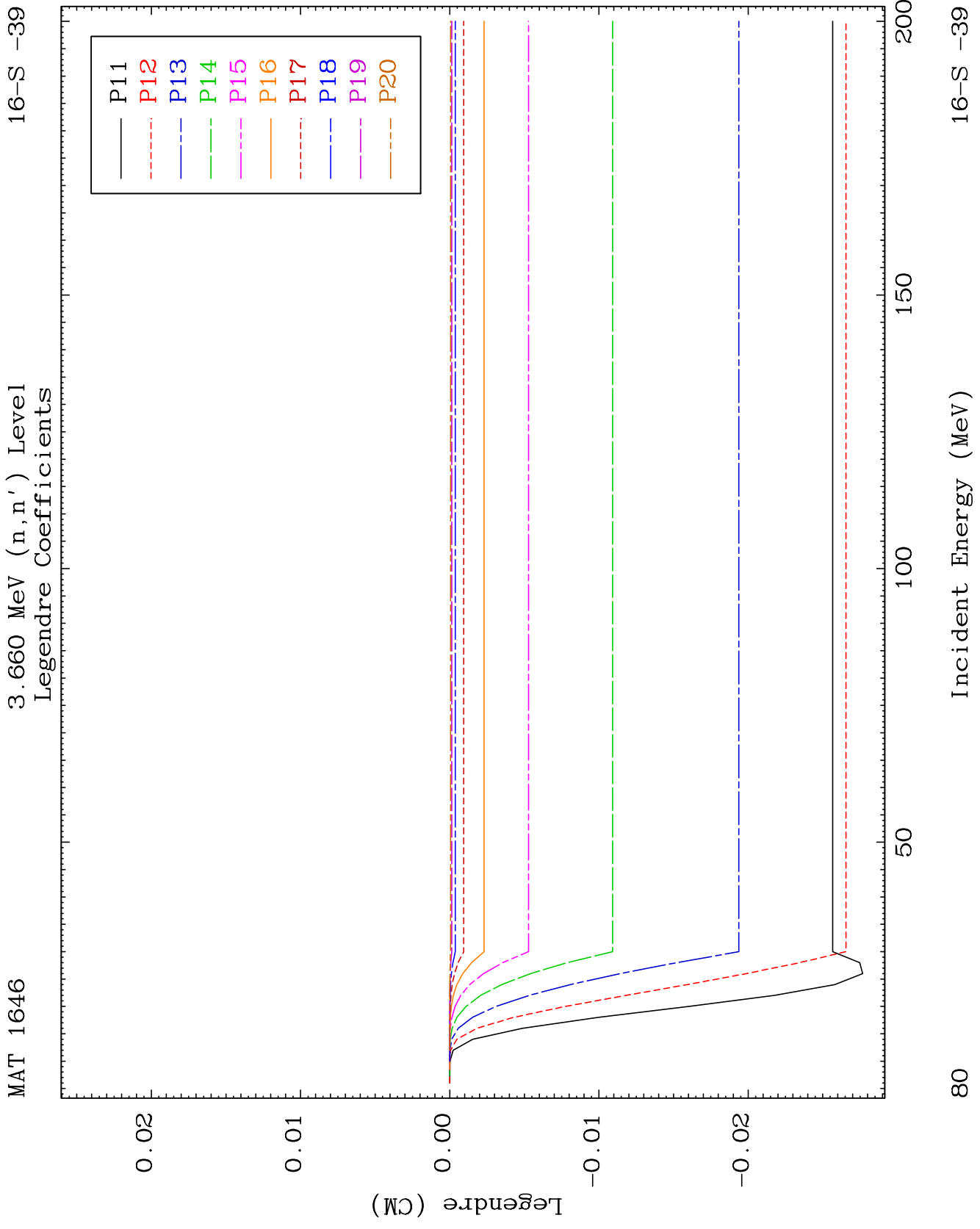
MAT 1646

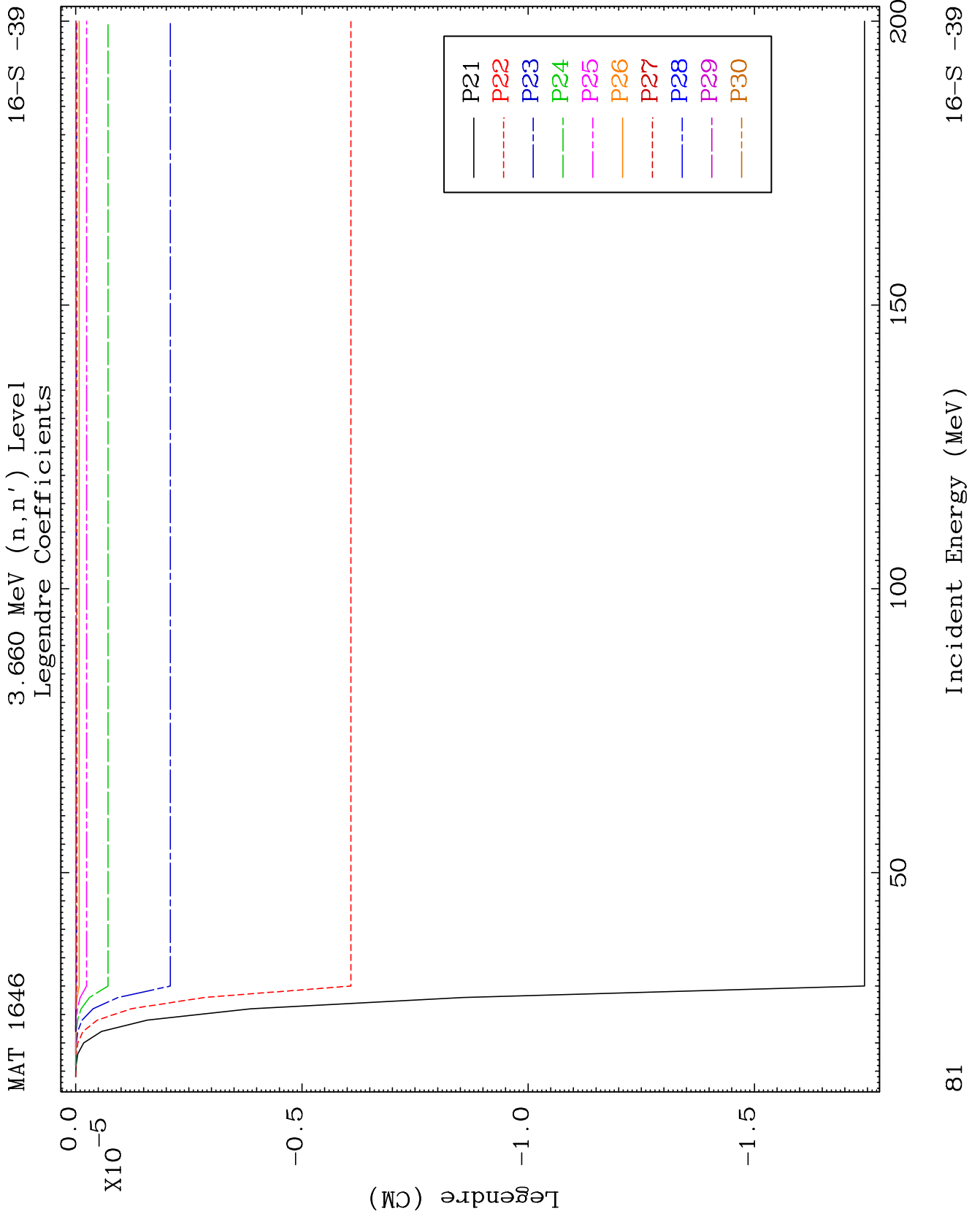
3.576 MeV (n,n') Level
Legendre Coefficients

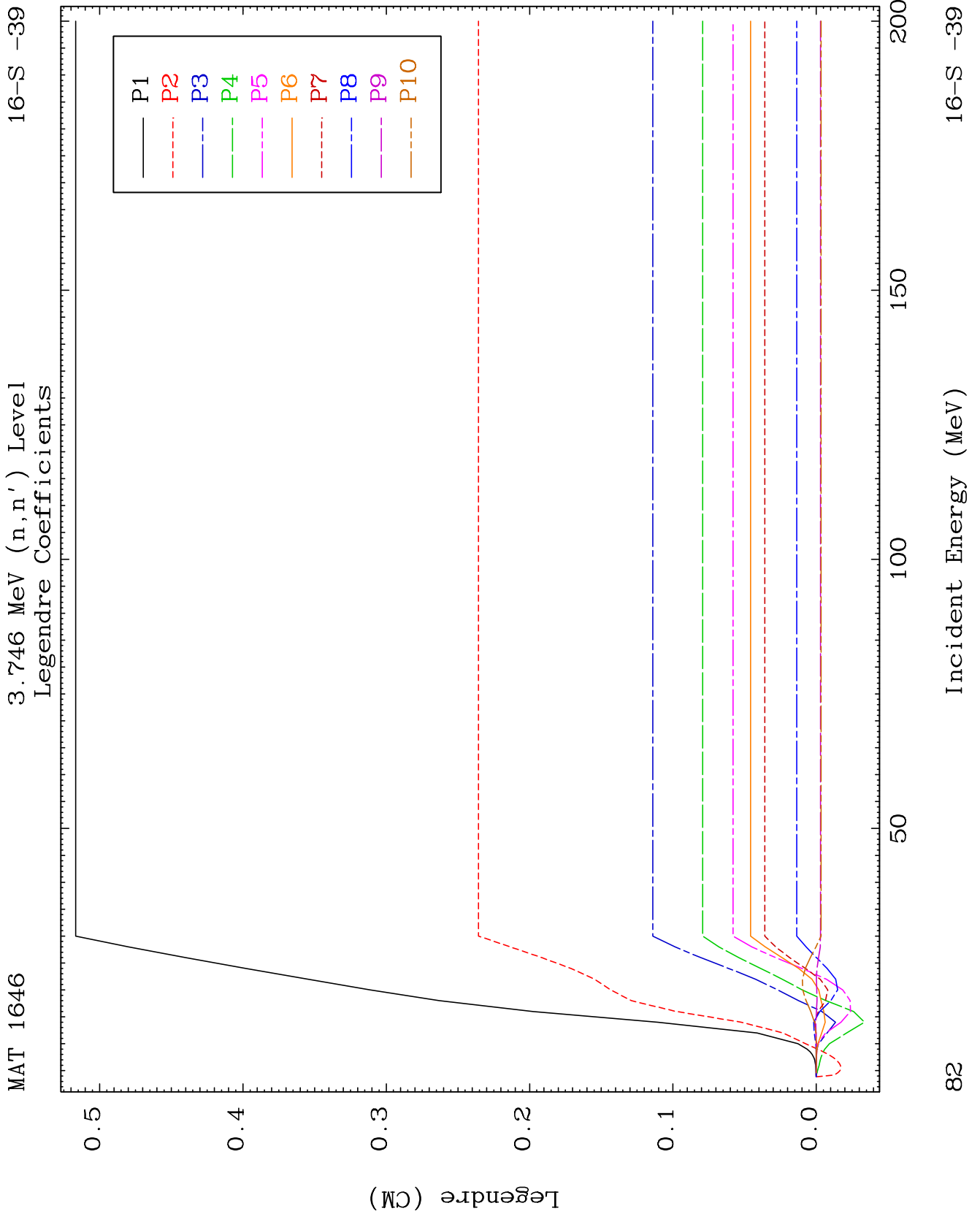
16-S -39

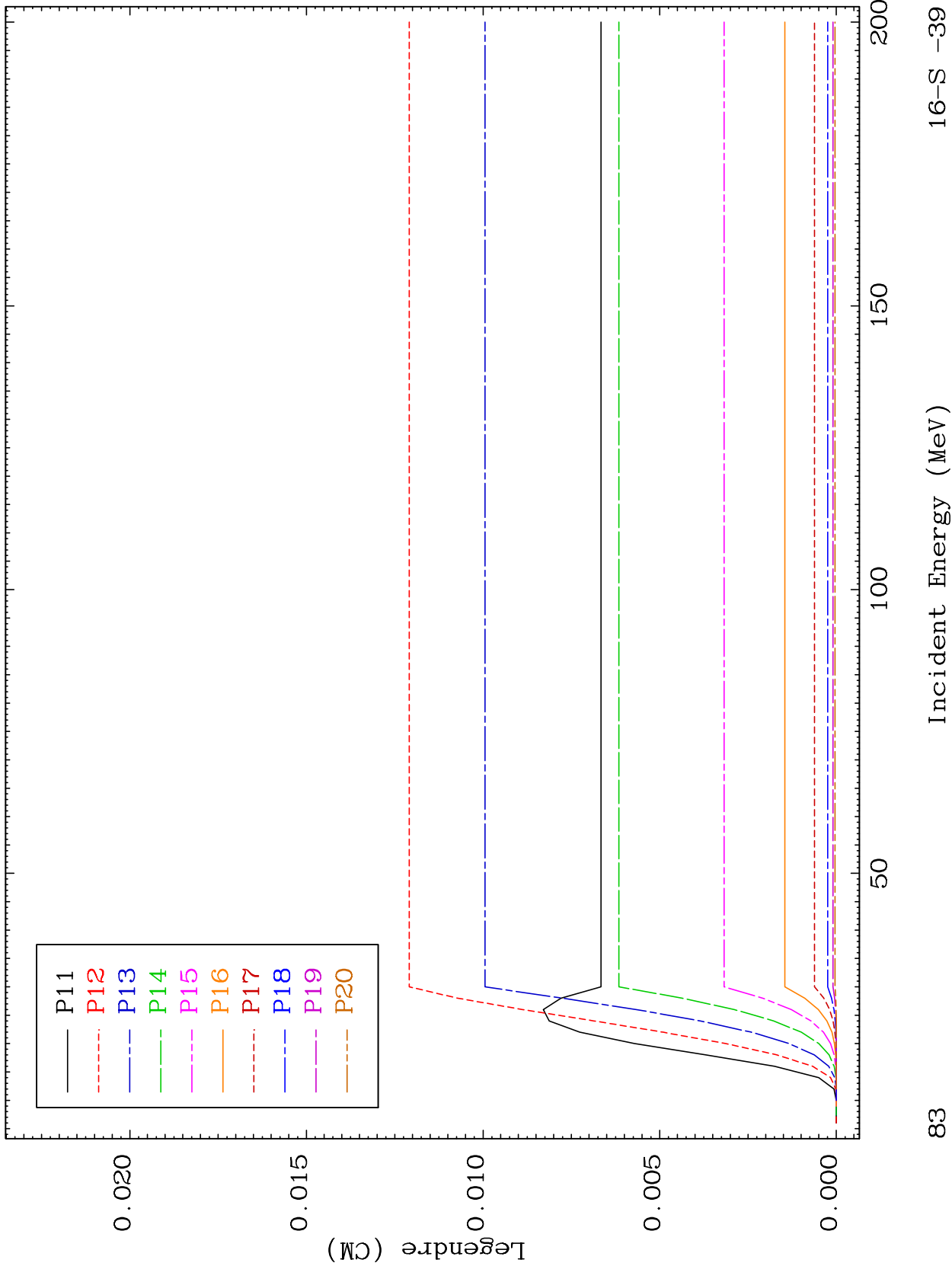


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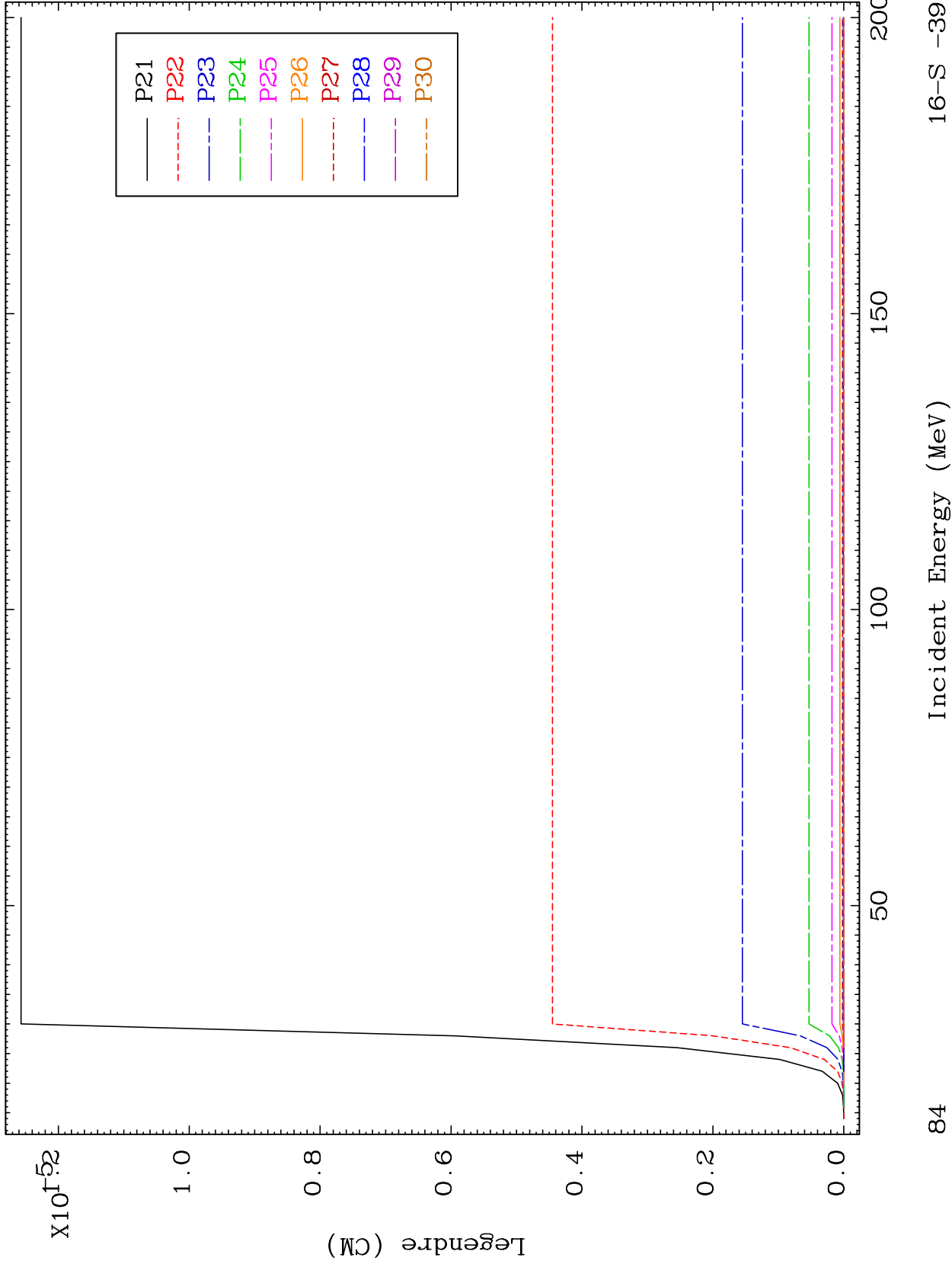




MAT 1646

3.746 MeV (n,n') Level
Legendre Coefficients

16-S -39



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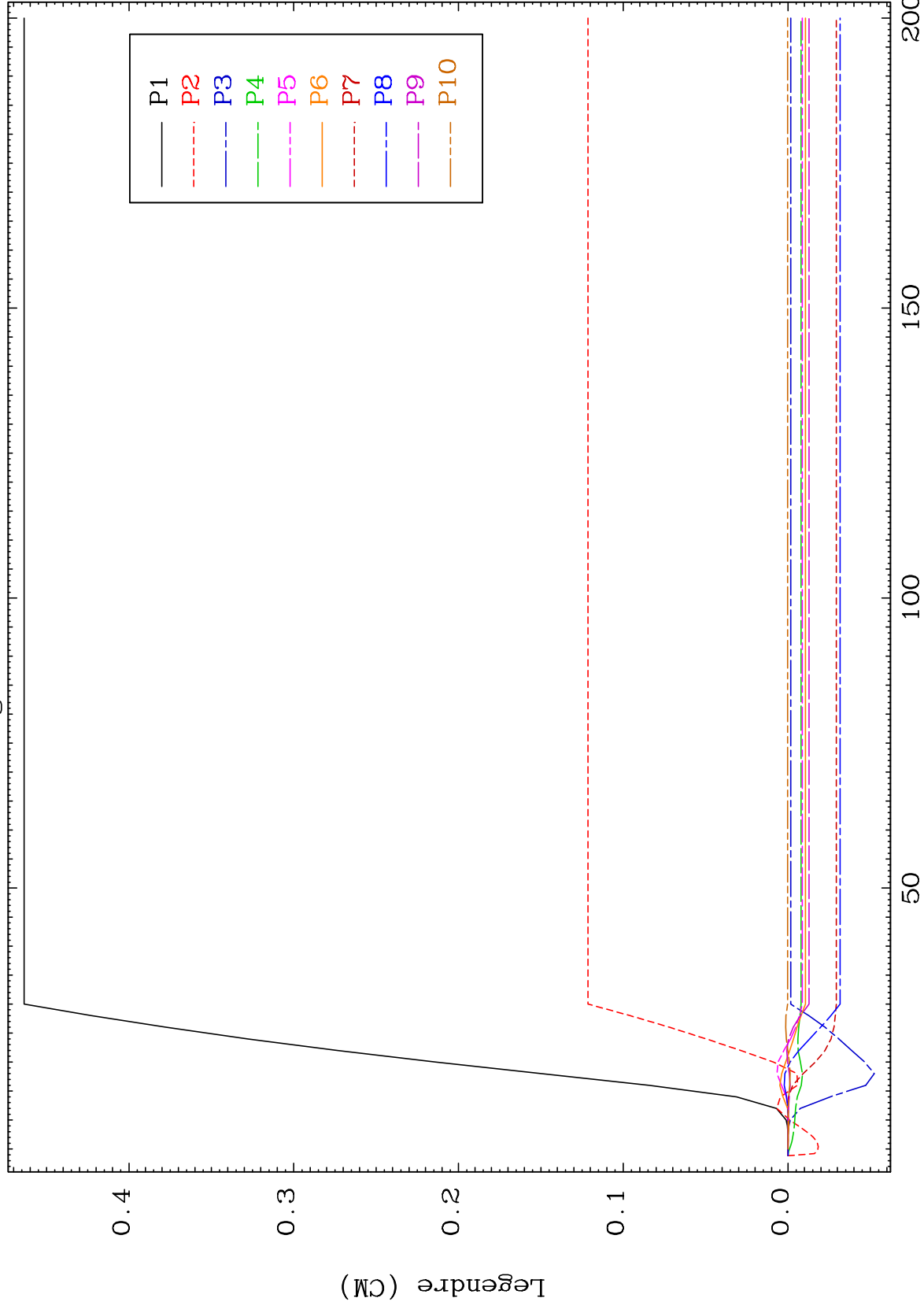
Incident Energy (MeV)

16-S -39

MAT 1646

3.747 MeV (n,n') Level
Legendre Coefficients

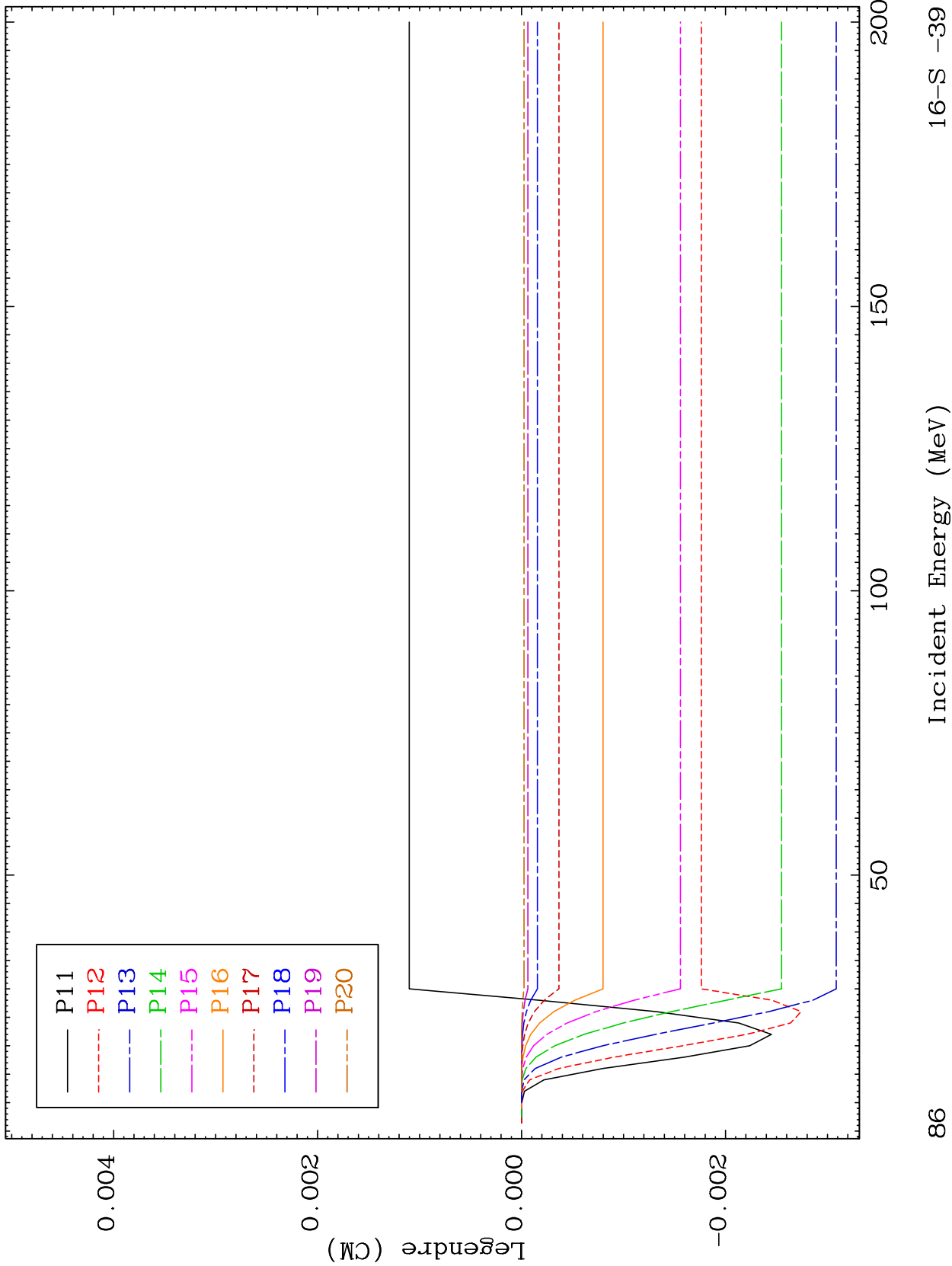
16-S -39

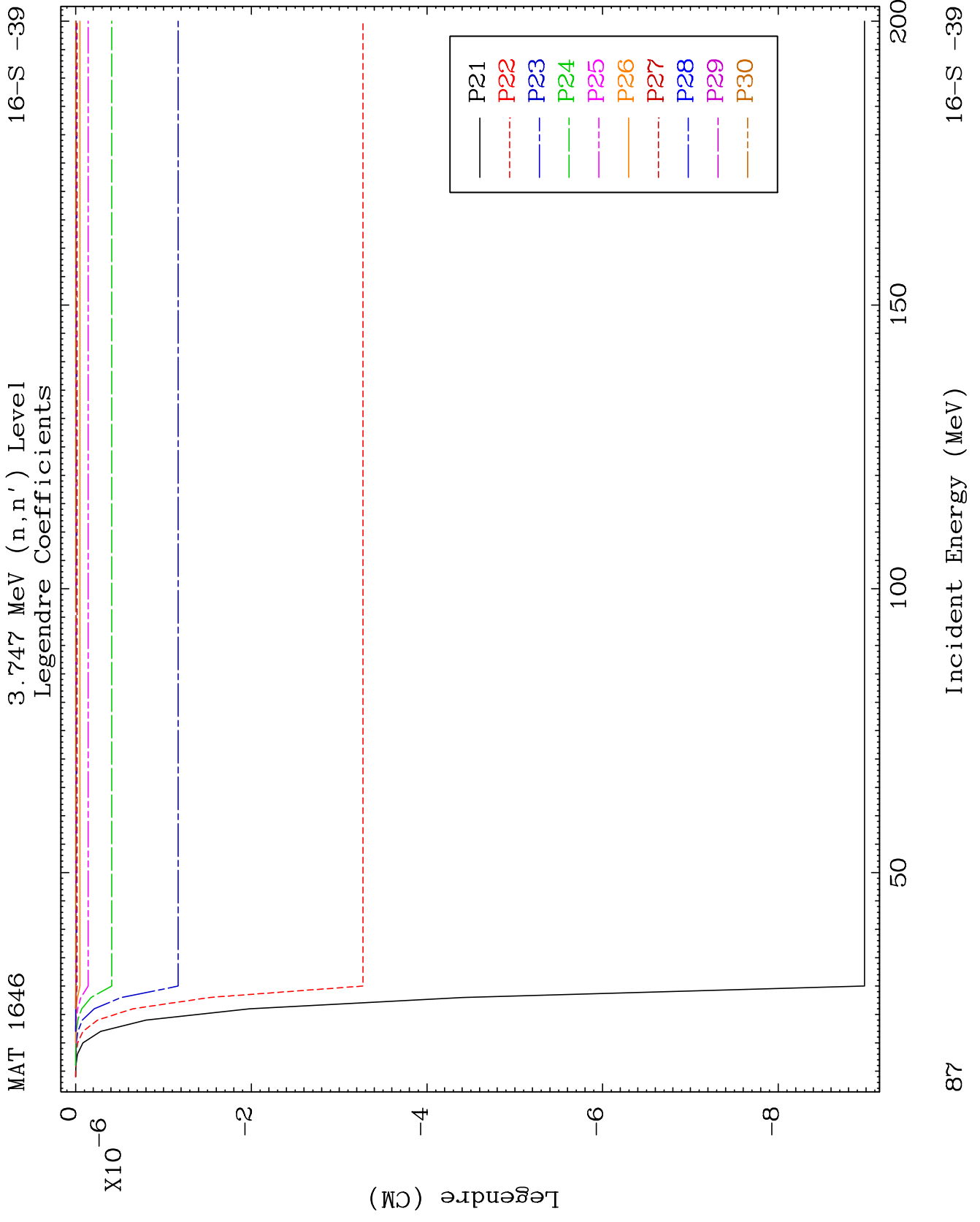


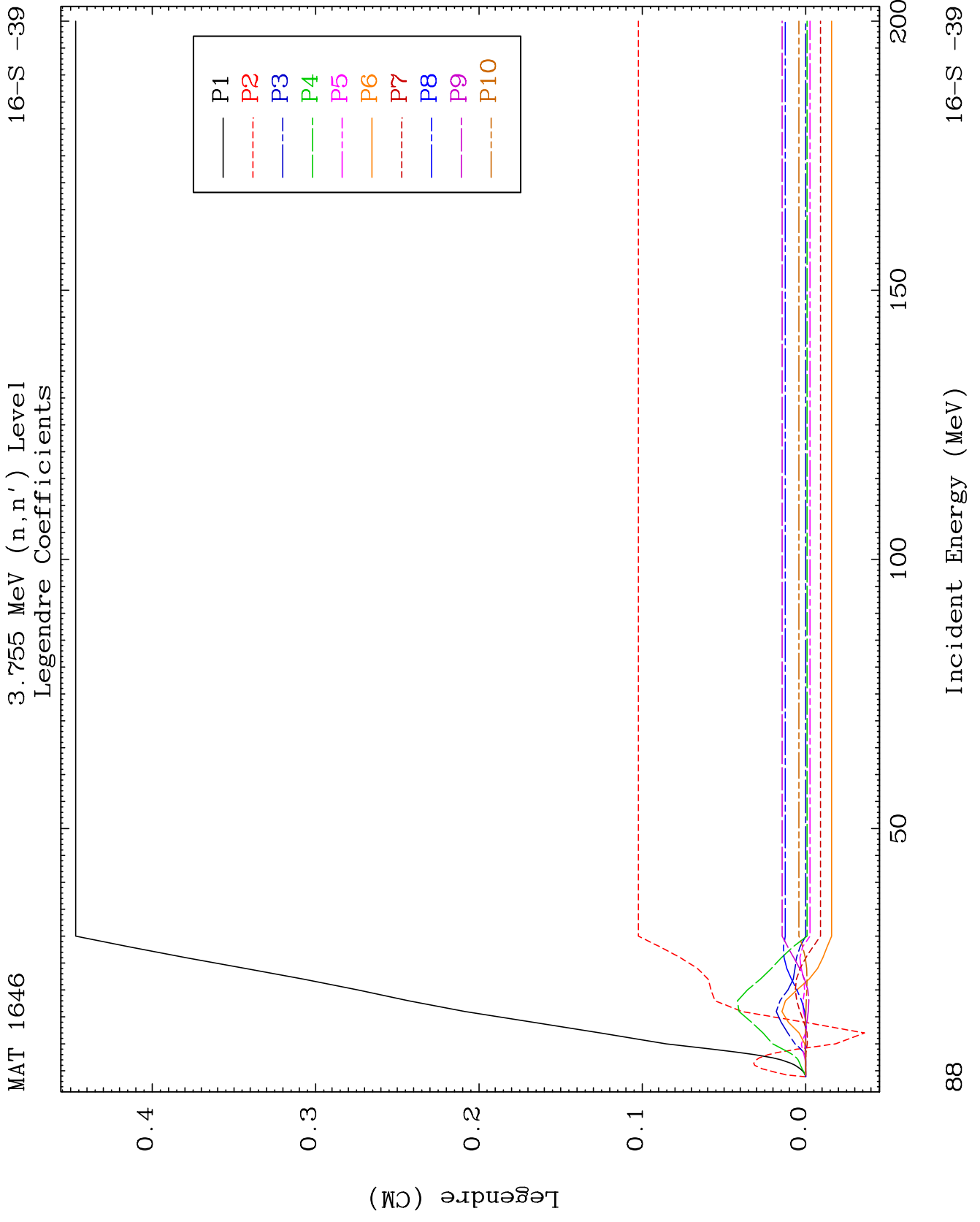
85

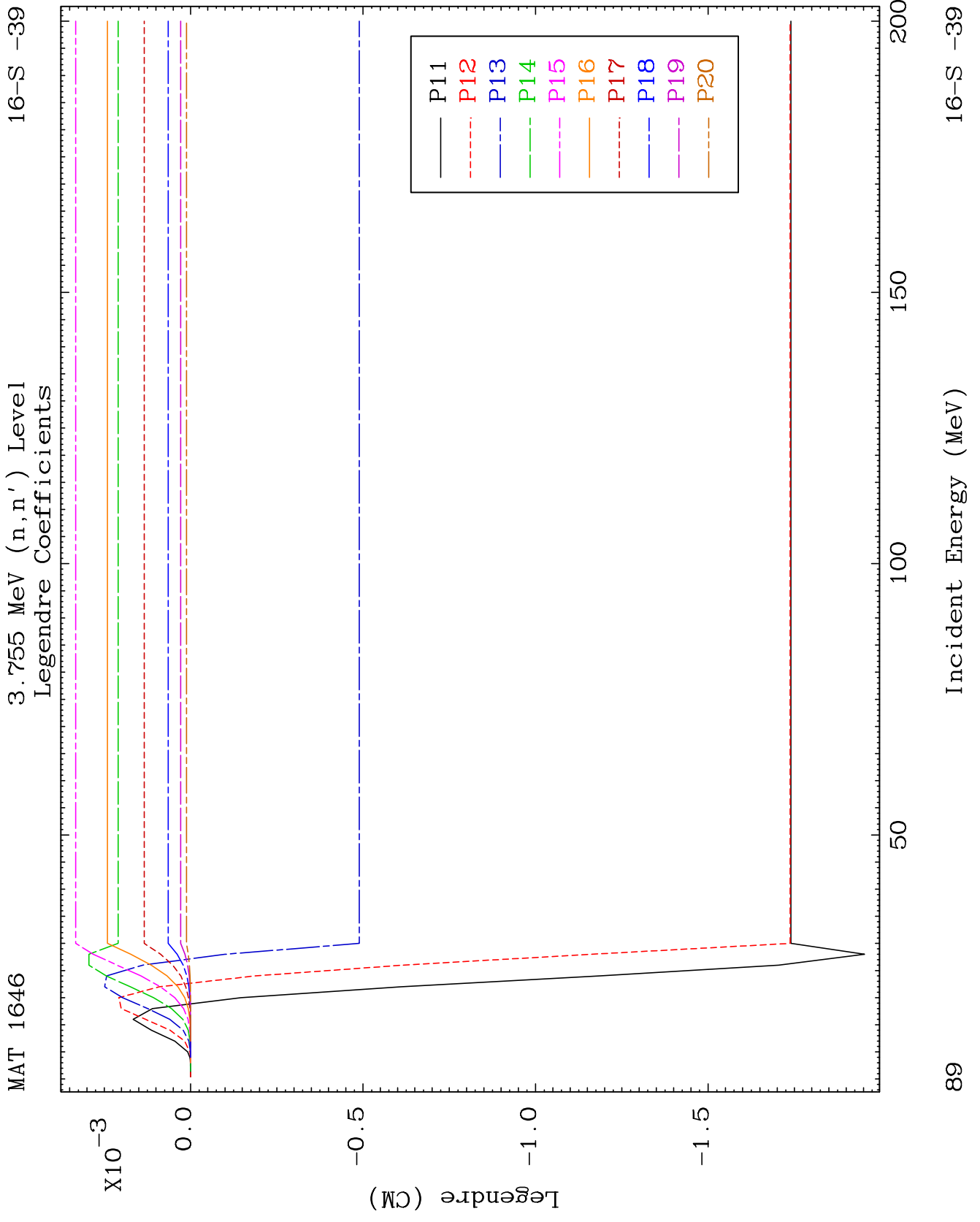
Incident Energy (MeV)

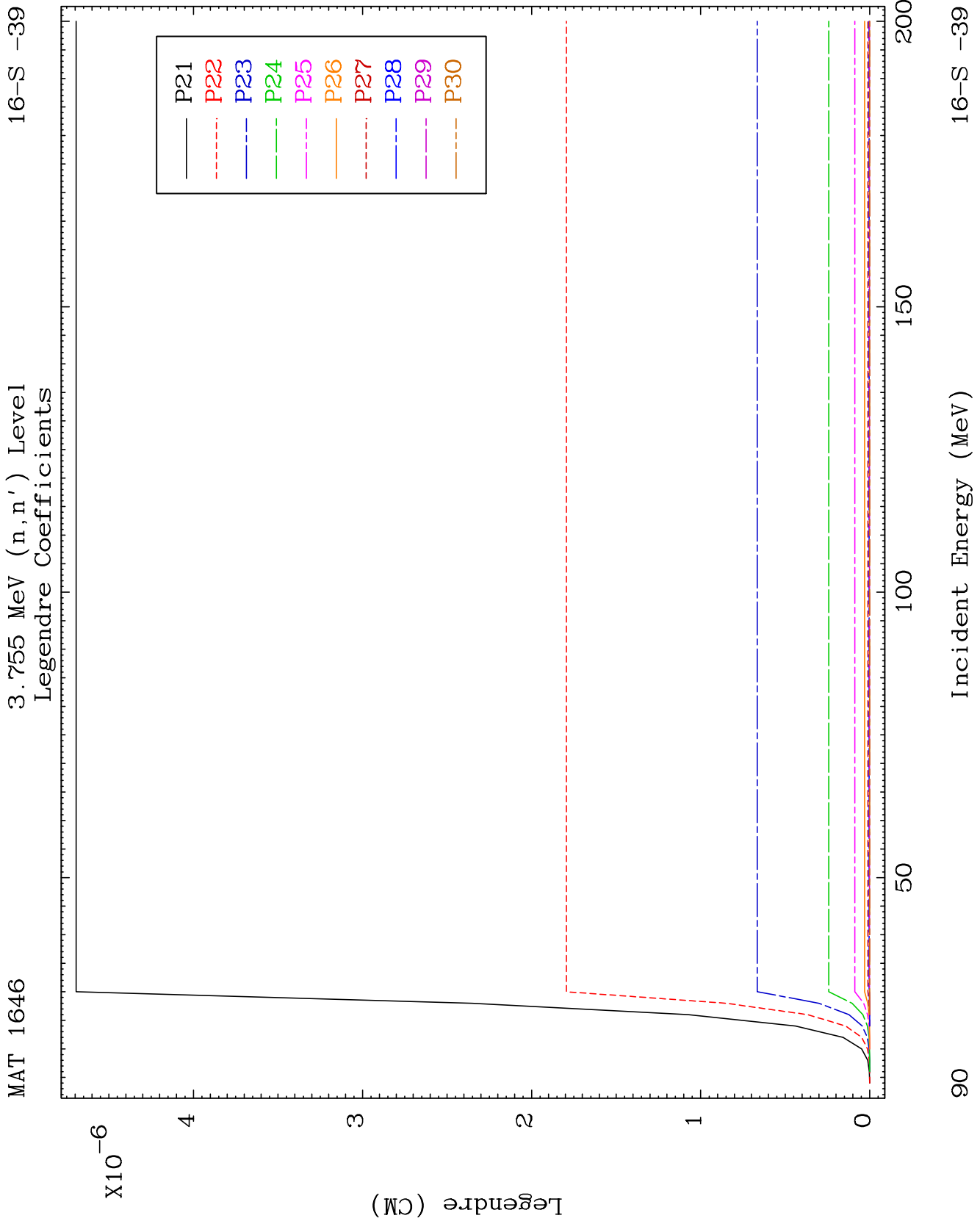
16-S -39

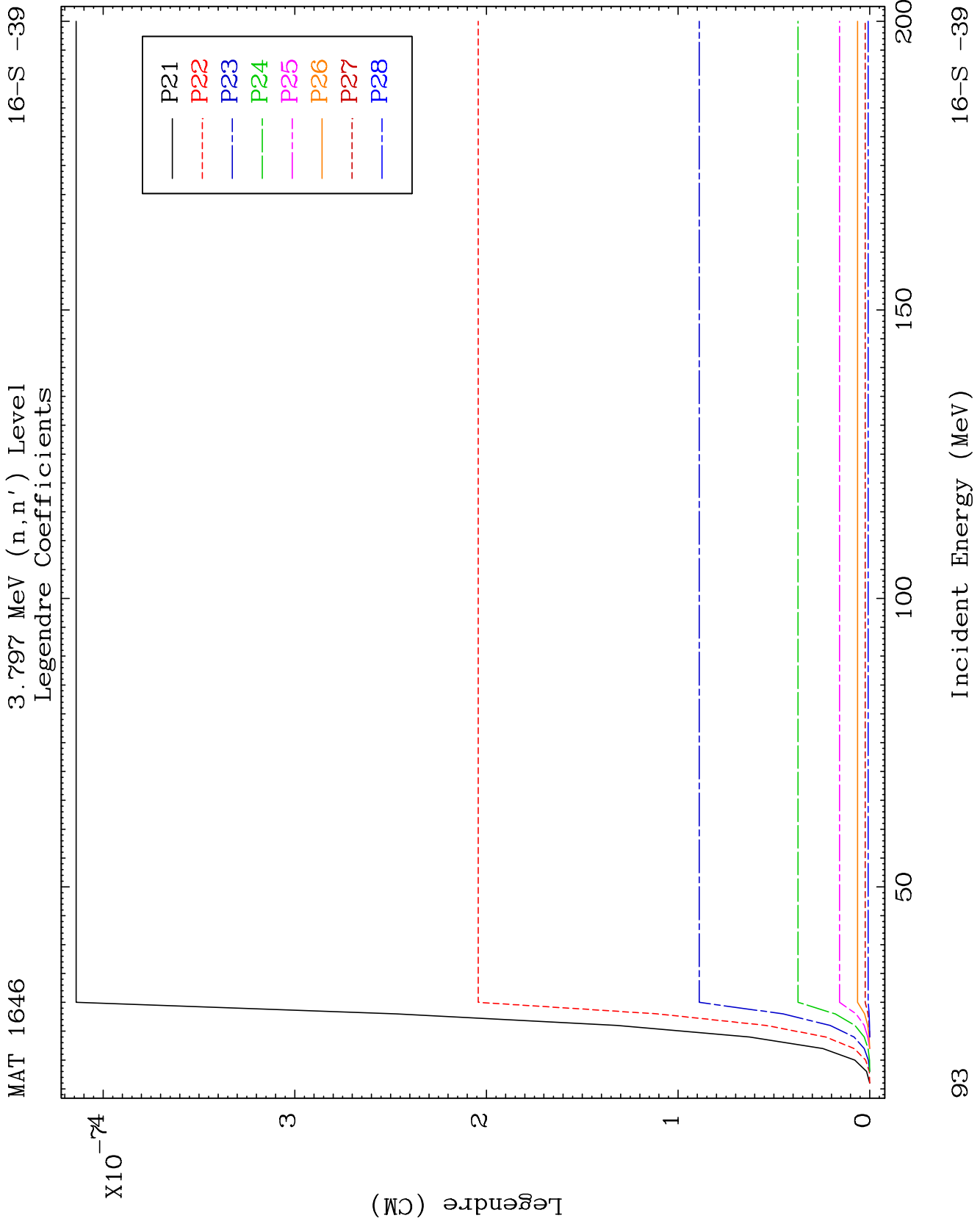


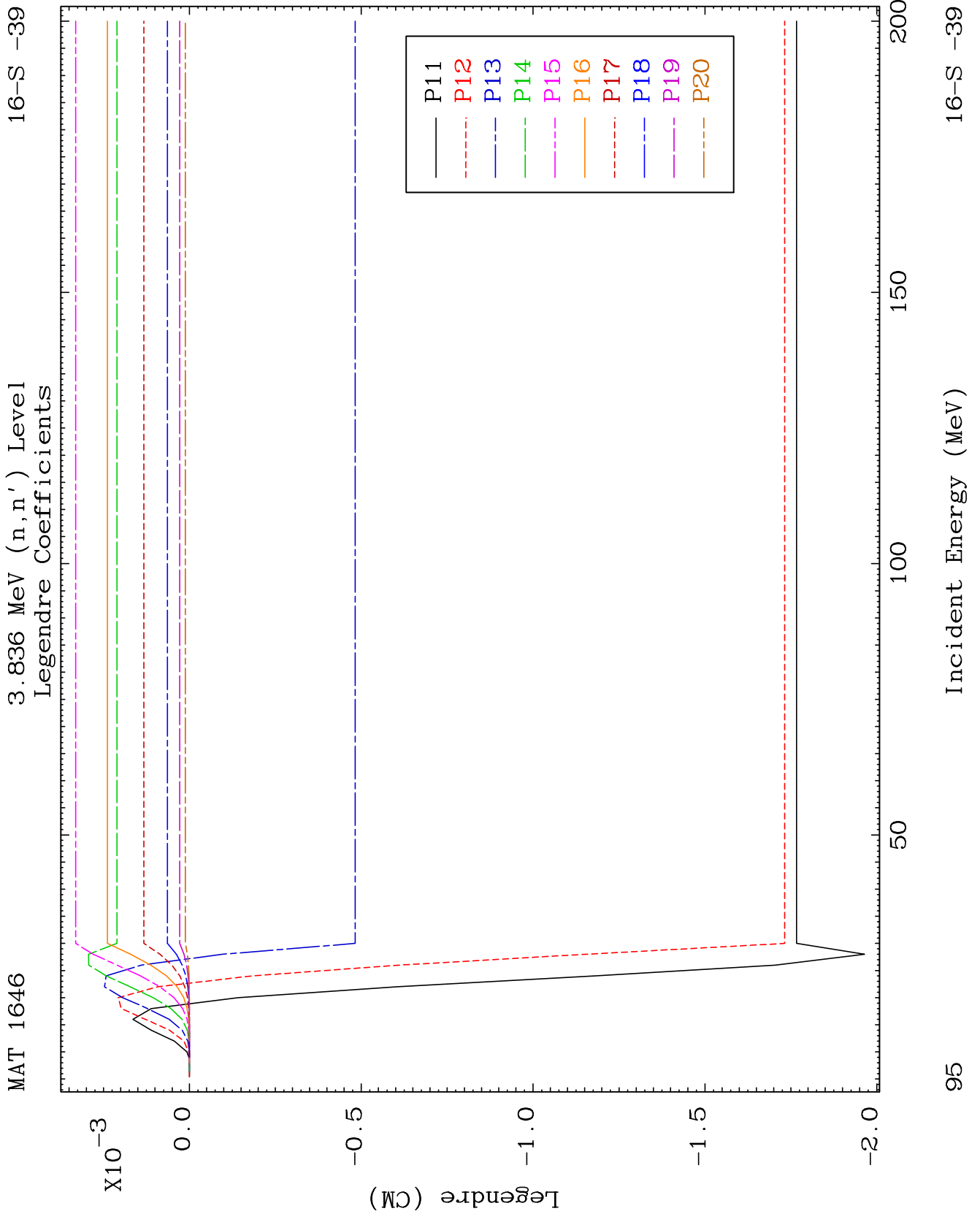








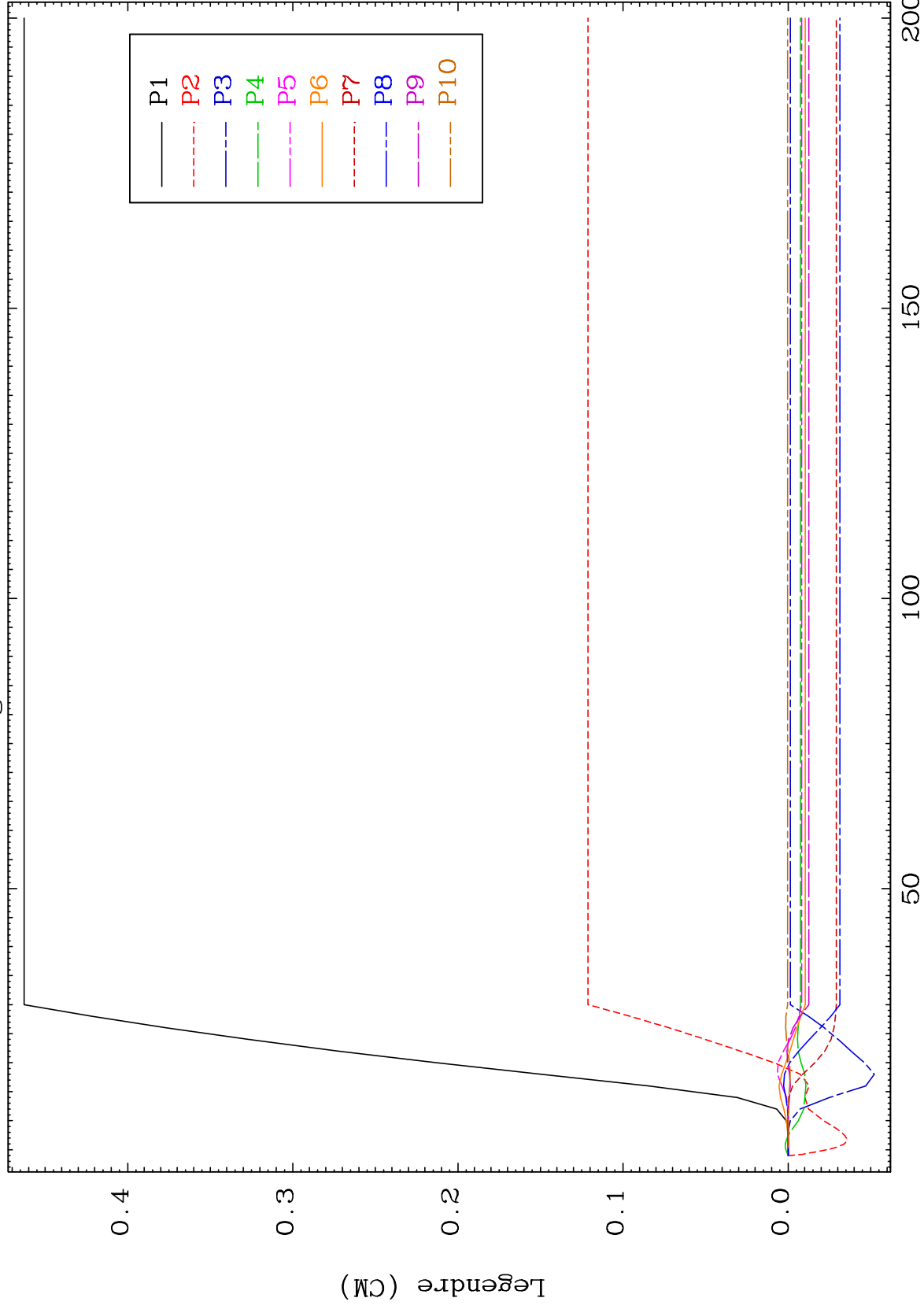




MAT 1646

3.859 MeV (n,n') Level
Legendre Coefficients

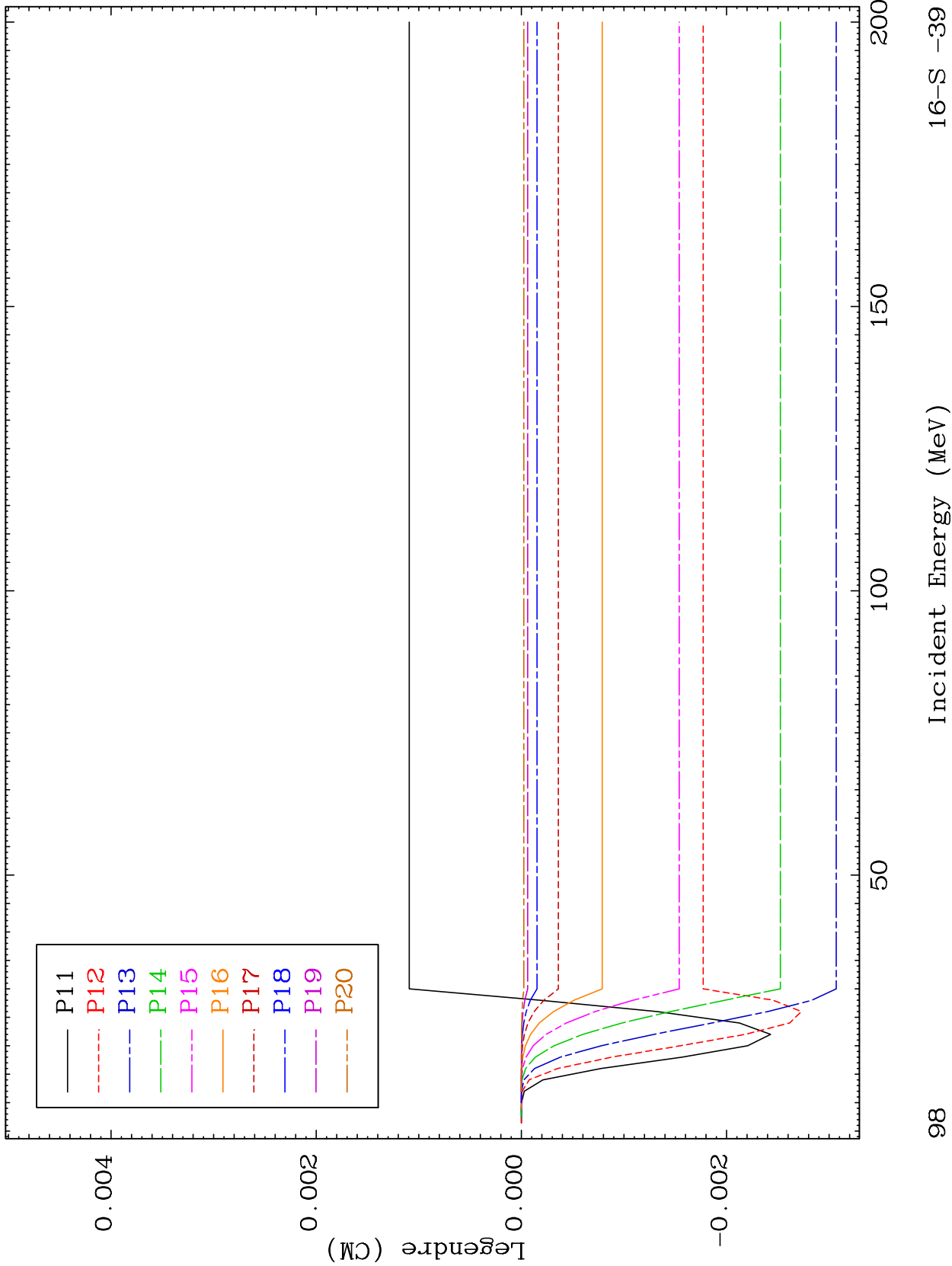
16-S -39

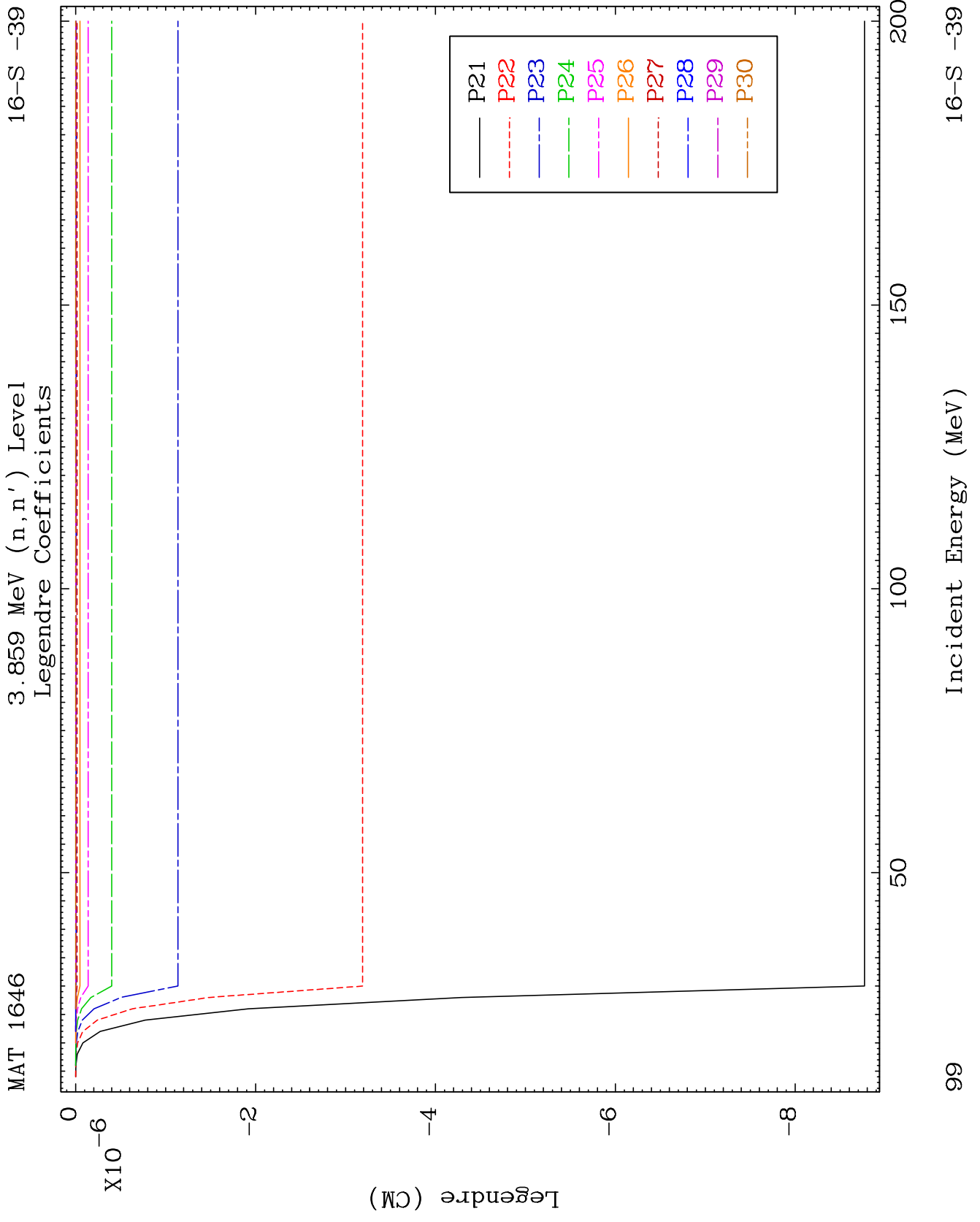


97

Incident Energy (MeV)

16-S -39

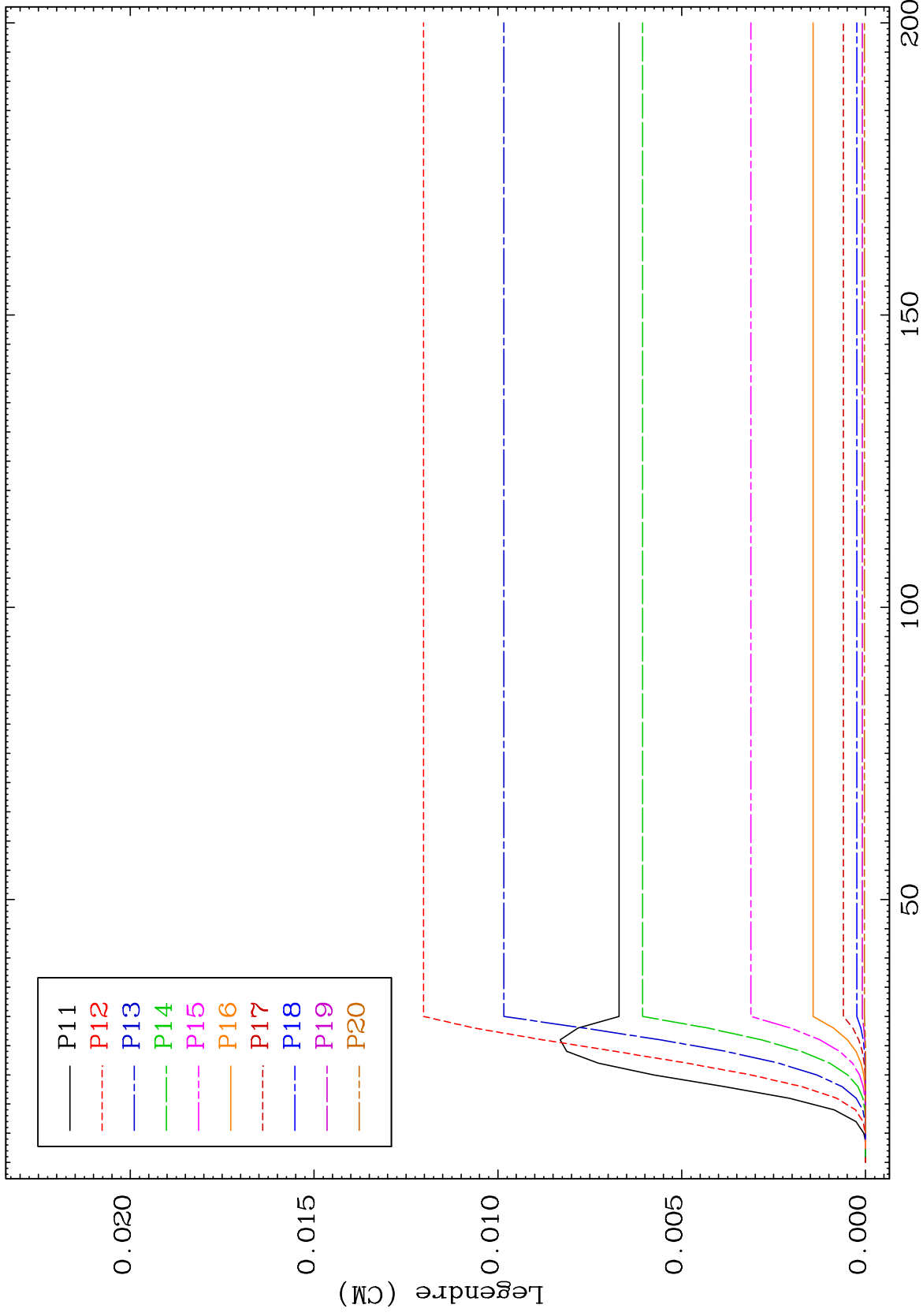




MAT 1646

3.902 MeV (n,n') Level
Legendre Coefficients

16-S -39



101

Incident Energy (MeV)

16-S -39

