

Program EVALPLOT
(Version 2015-2)

by

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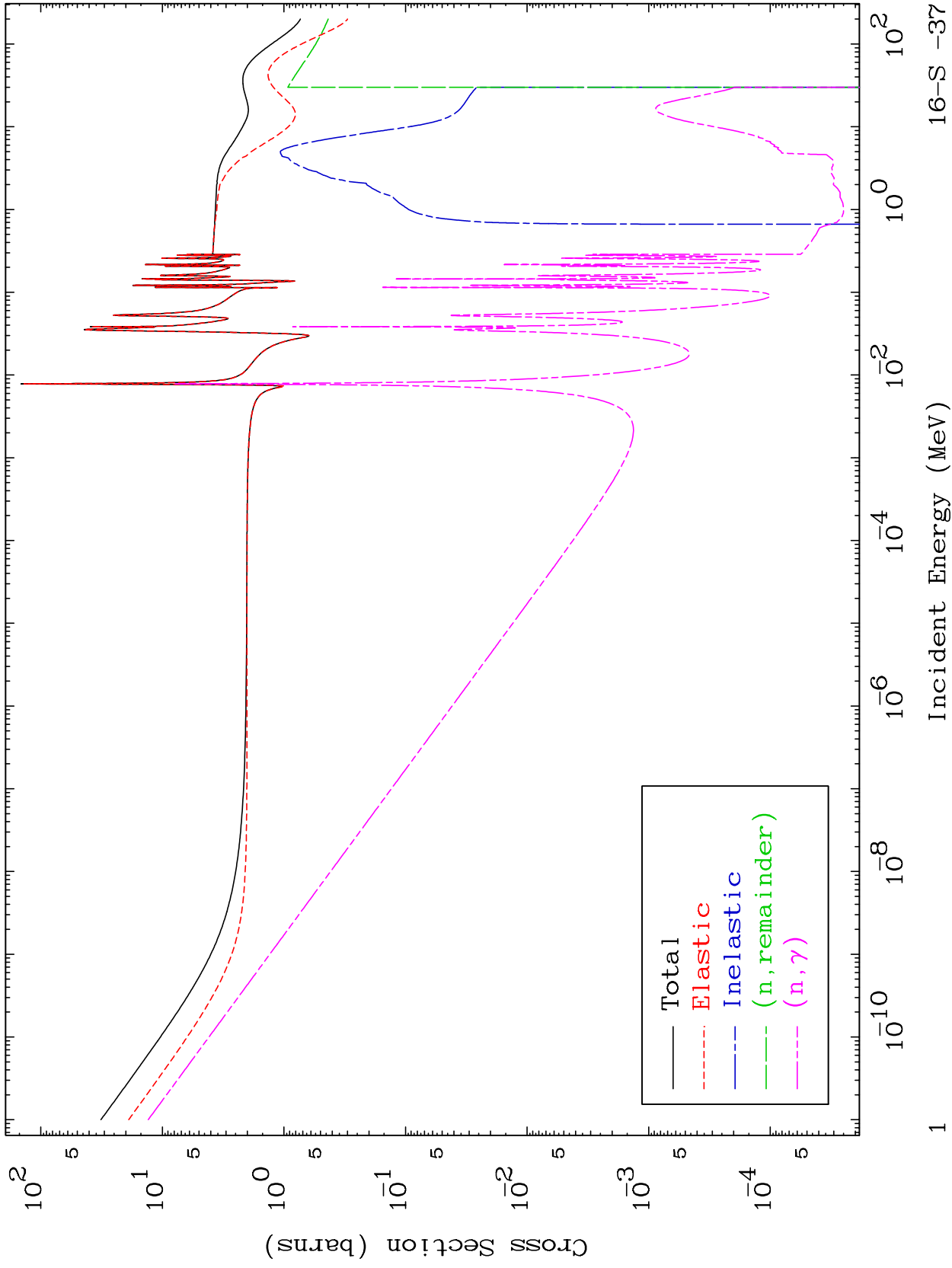
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1640

Major
293 Kelvin Cross Sections

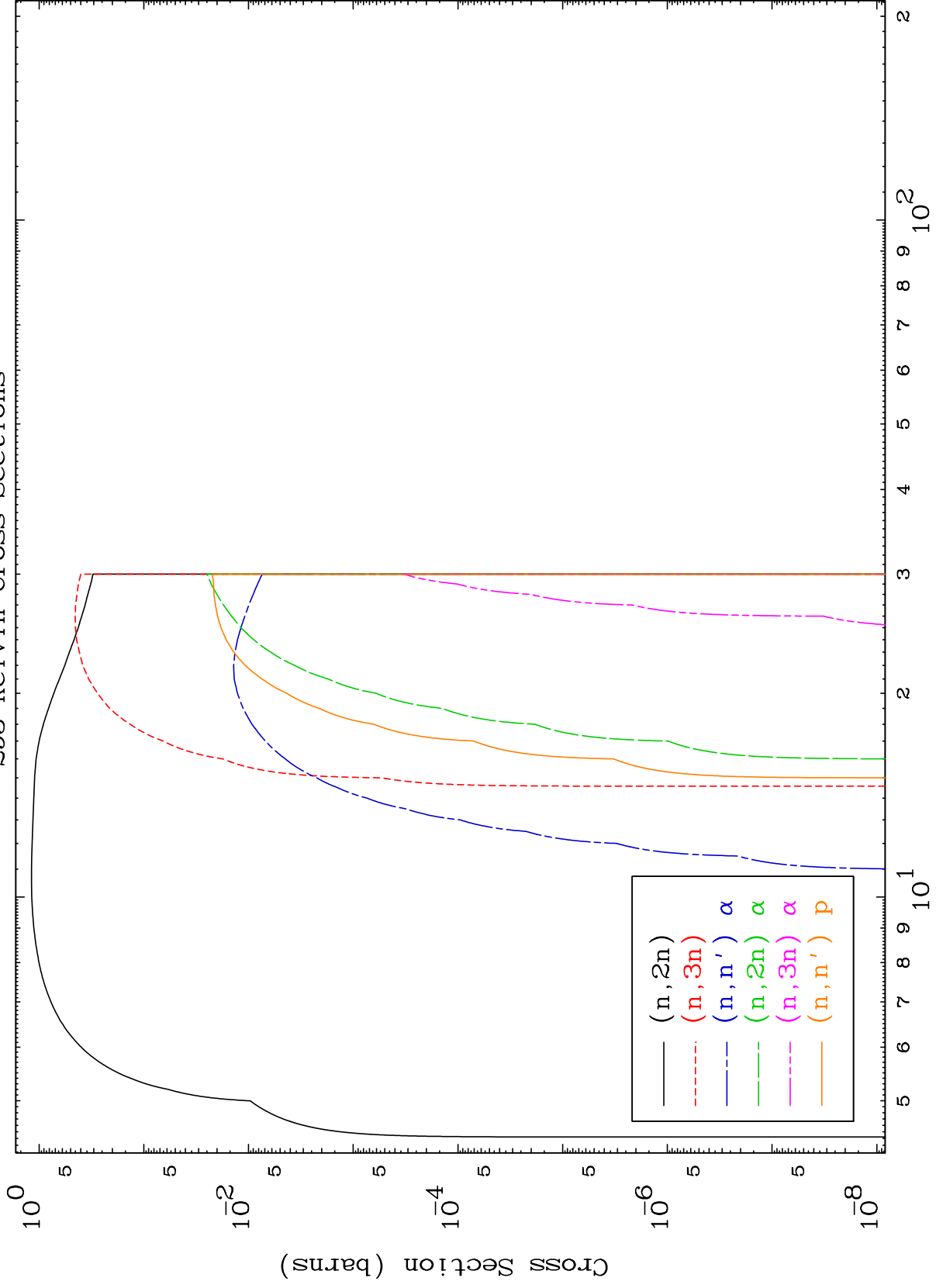
16-S -37



MAT 1640

Neutron Production
293 Kelvin Cross Sections

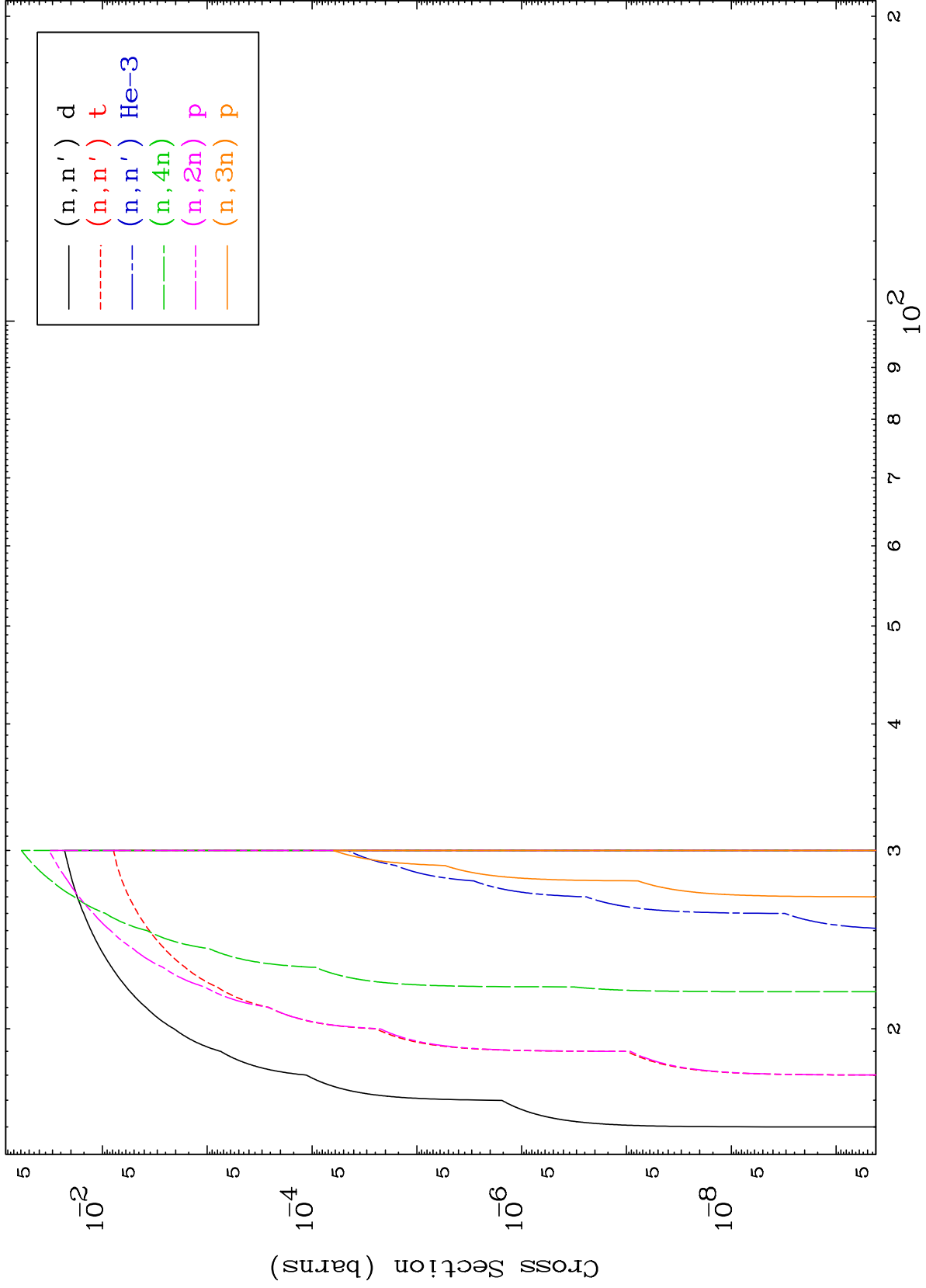
16-S -37



2

Incident Energy (MeV)

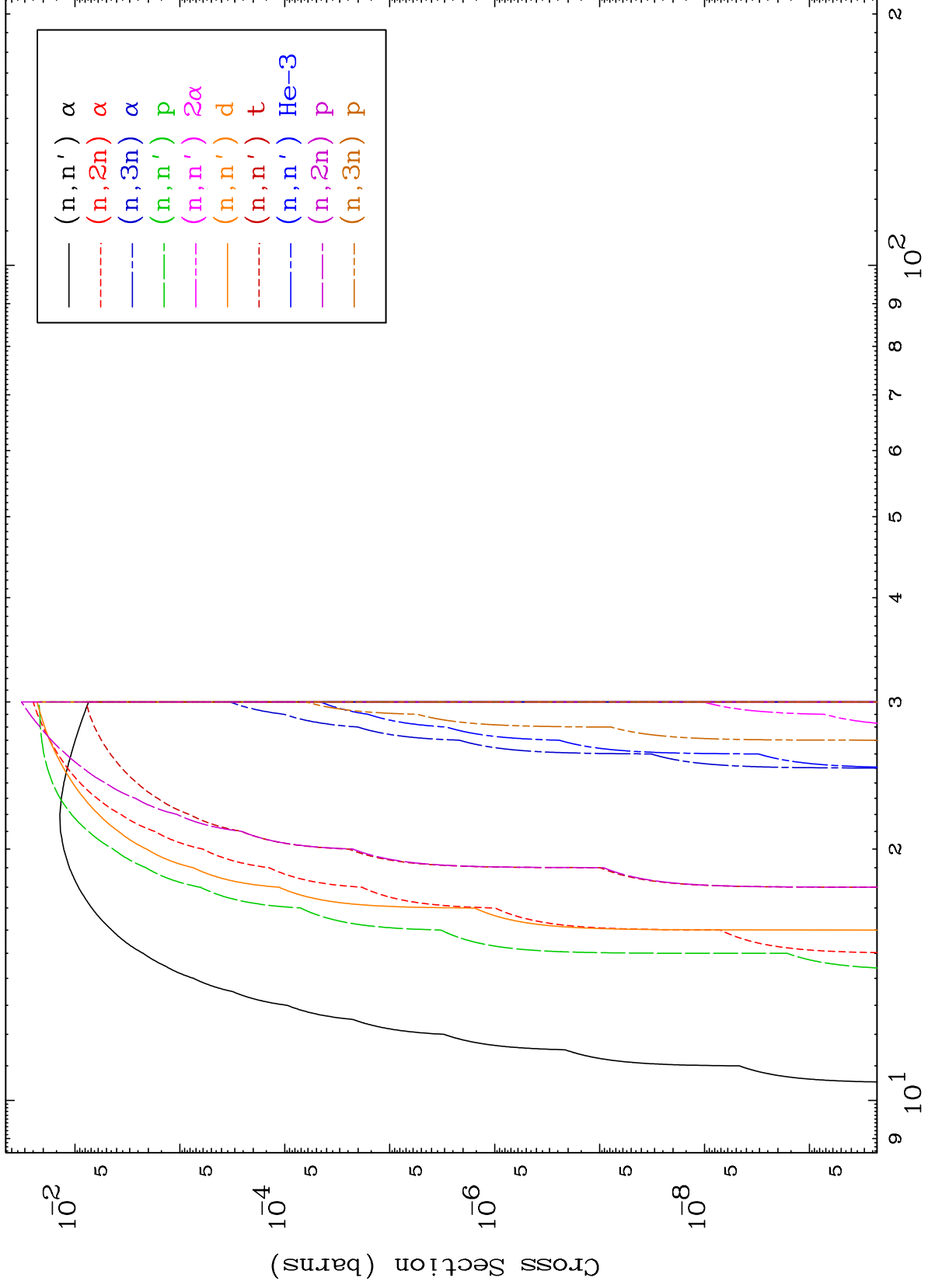
16-S -37



MAT 1640

Charged Particle
293 Kelvin Cross Sections

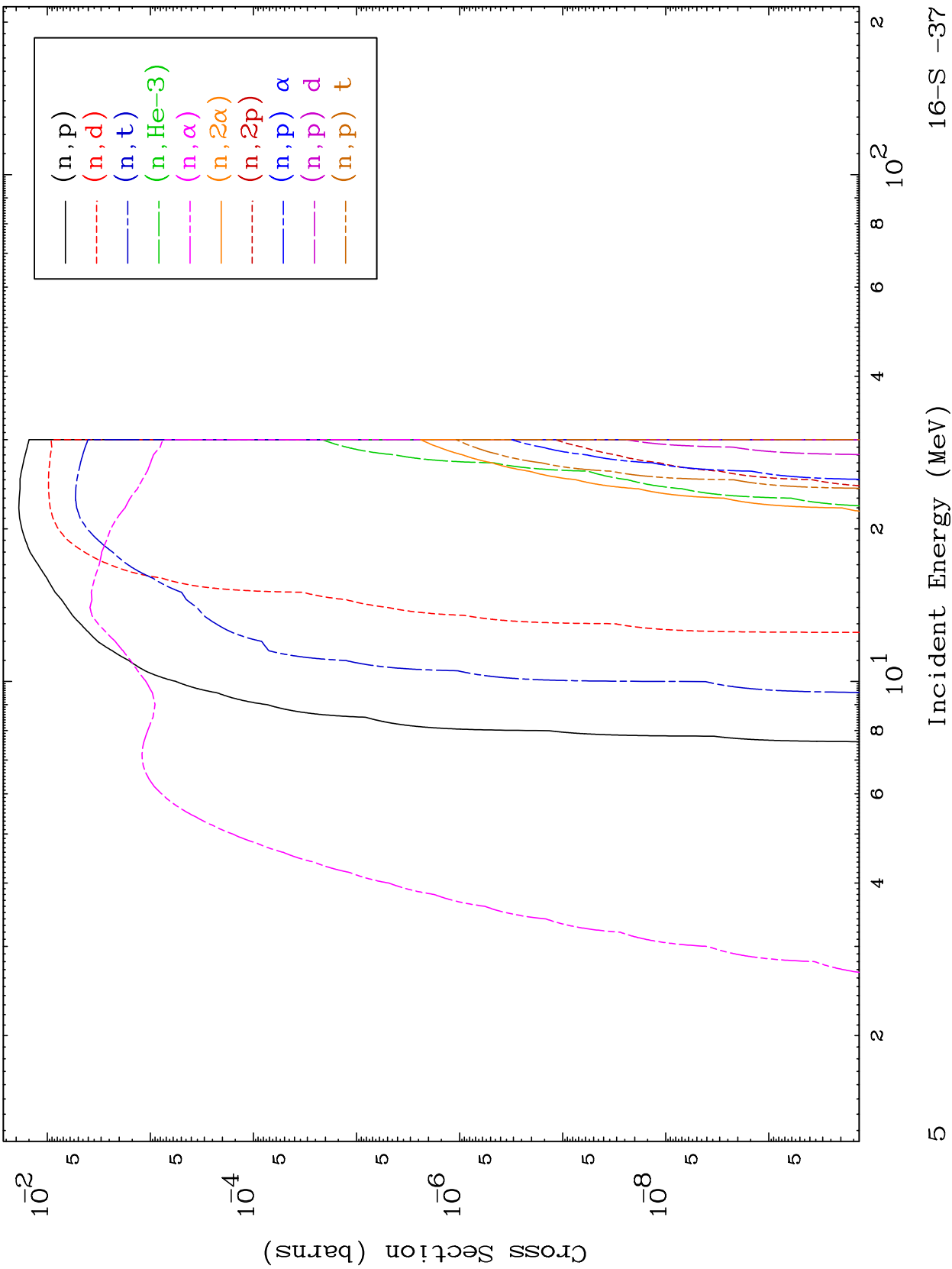
16-S -37



Incident Energy (MeV)

16-S -37

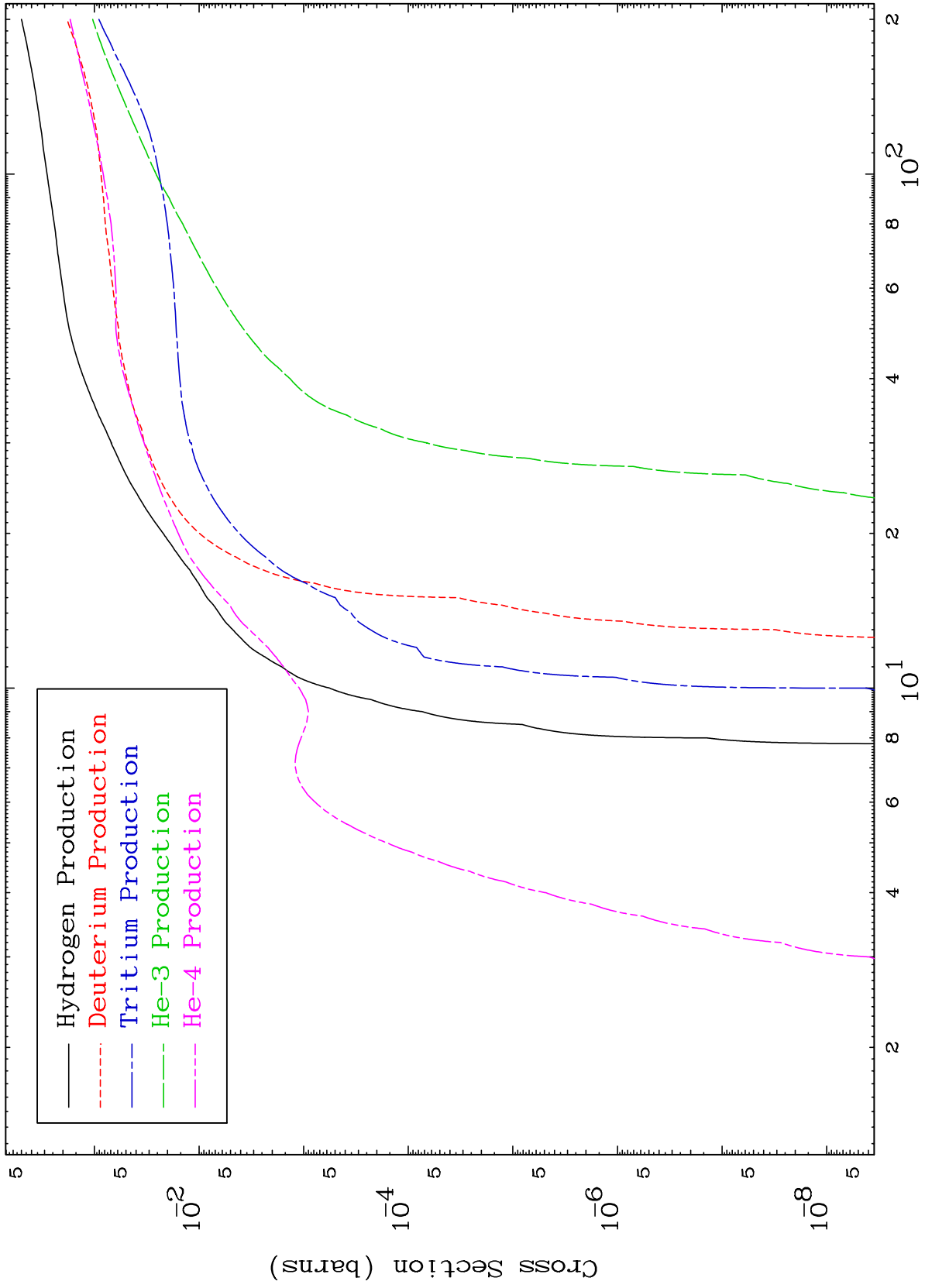
4



MAT 1640

Particle Production
293 Kelvin Cross Sections

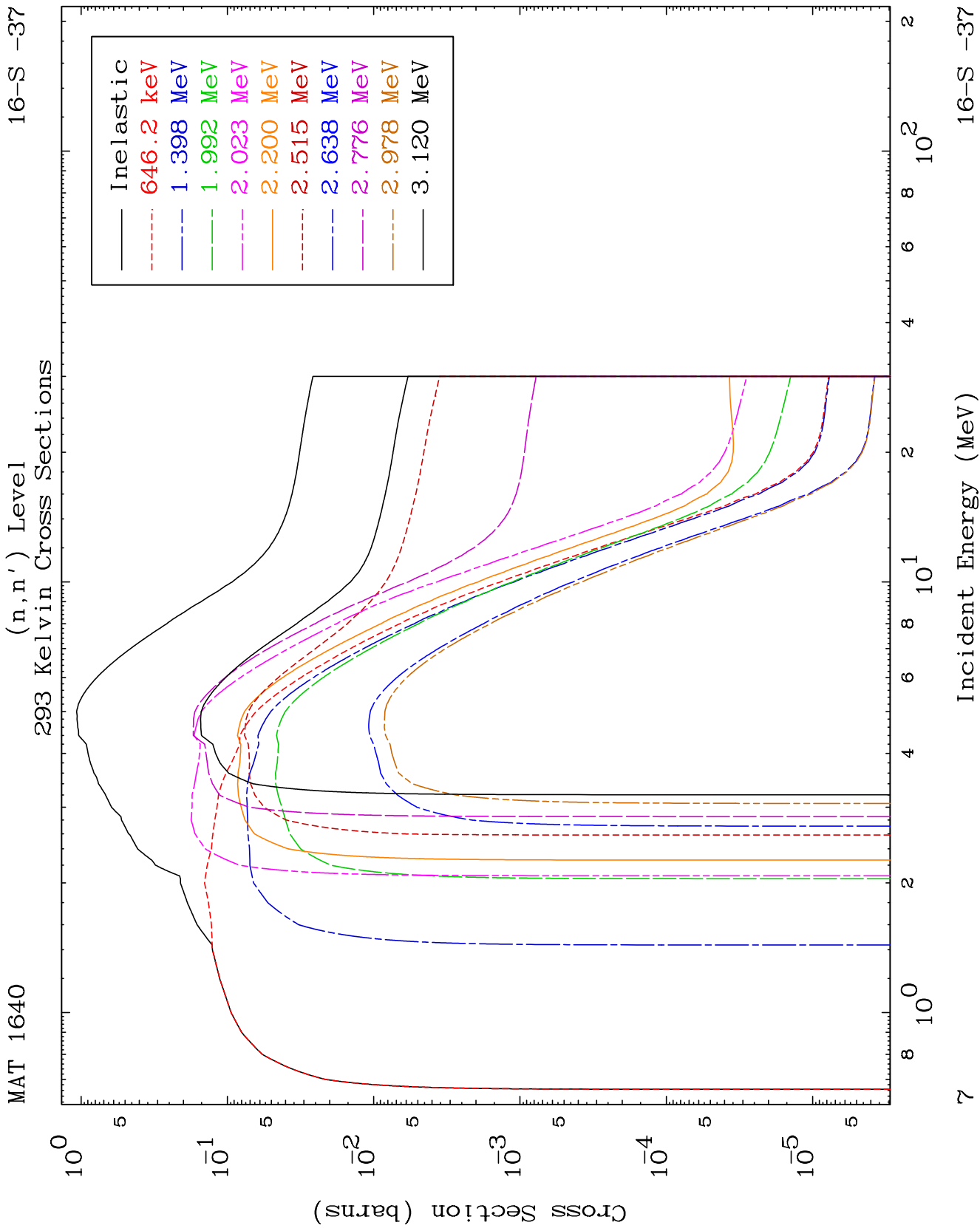
16-S -37



6

Incident Energy (MeV)

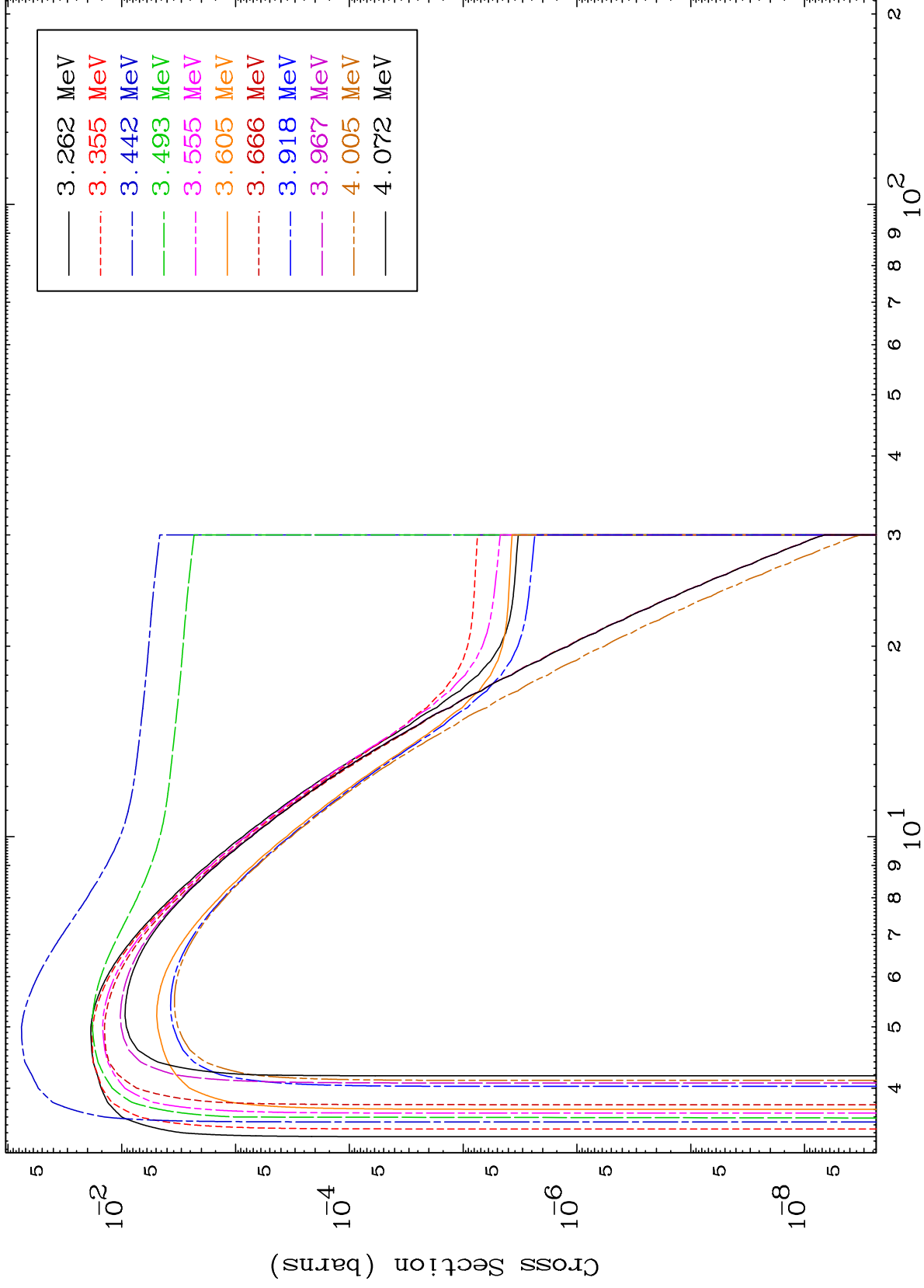
16-S -37



MAT 1640

(n,n') Level
293 Kelvin Cross Sections

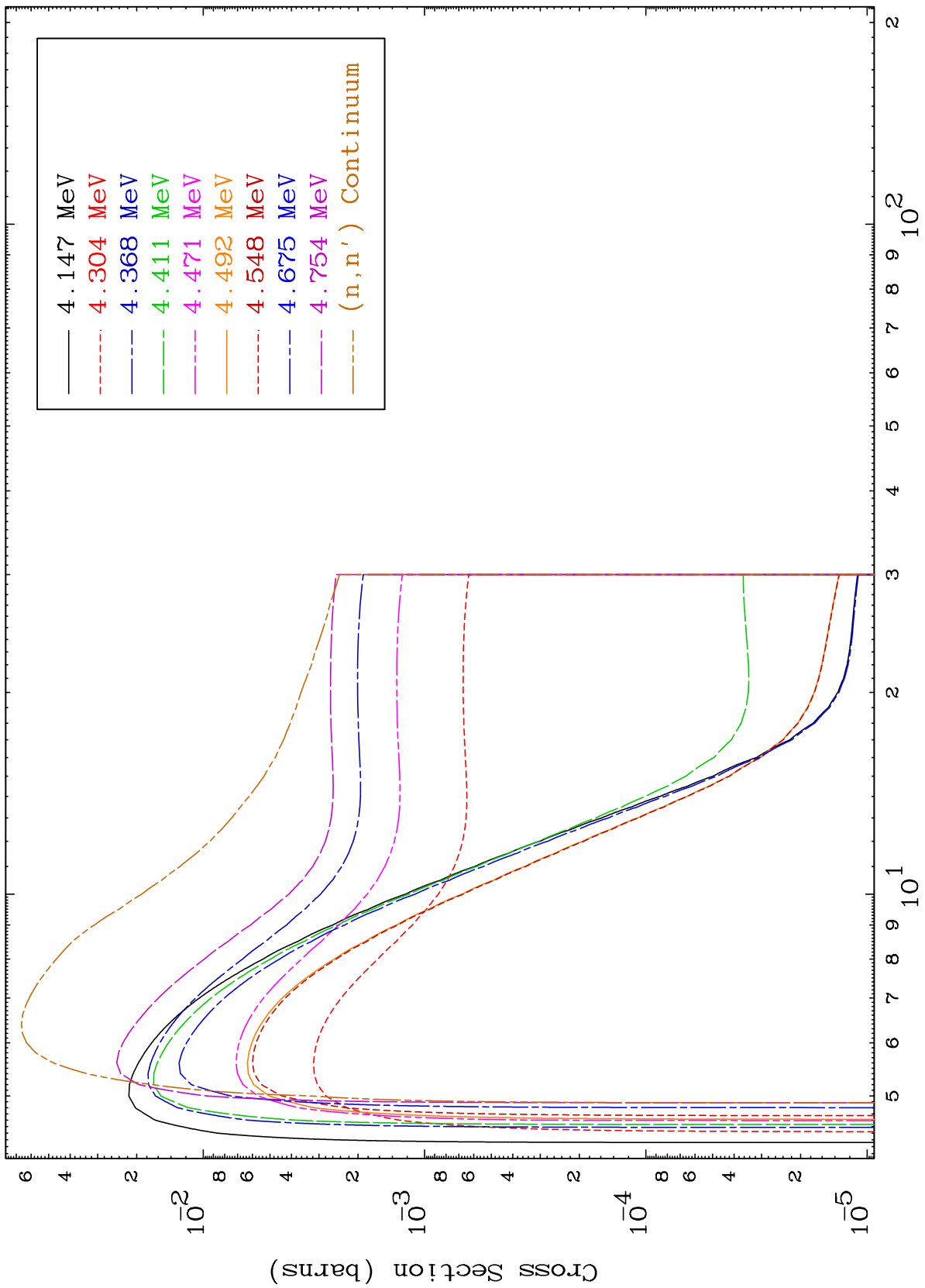
16-S -37



8

Incident Energy (MeV)

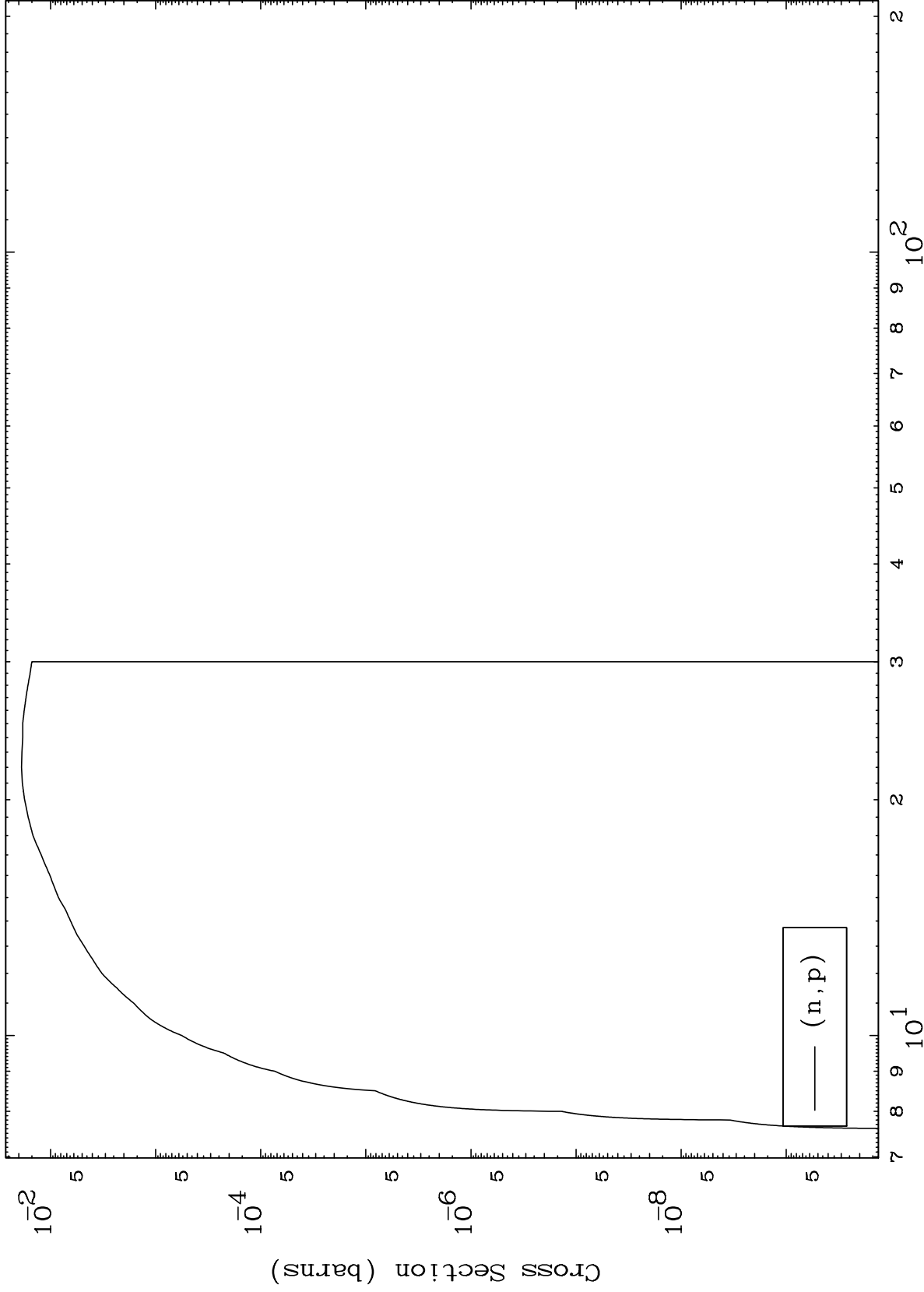
16-S -37



MAT 1640

(n,p) Levels
293 Kelvin Cross Sections

16-S -37



Incident Energy (MeV)

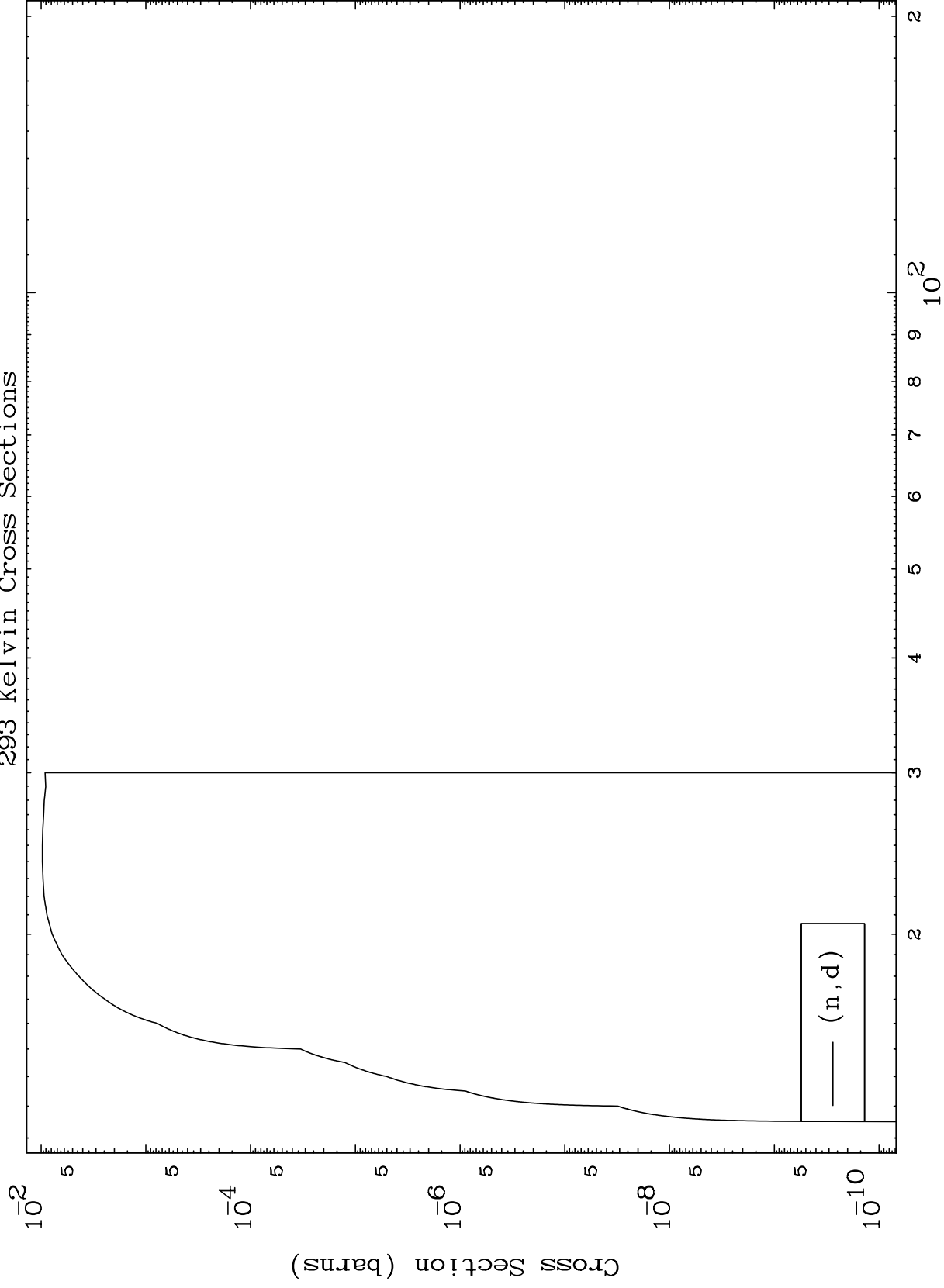
16-S -37

10

MAT 1640

(n,d) Levels
293 Kelvin Cross Sections

16-S -37



11

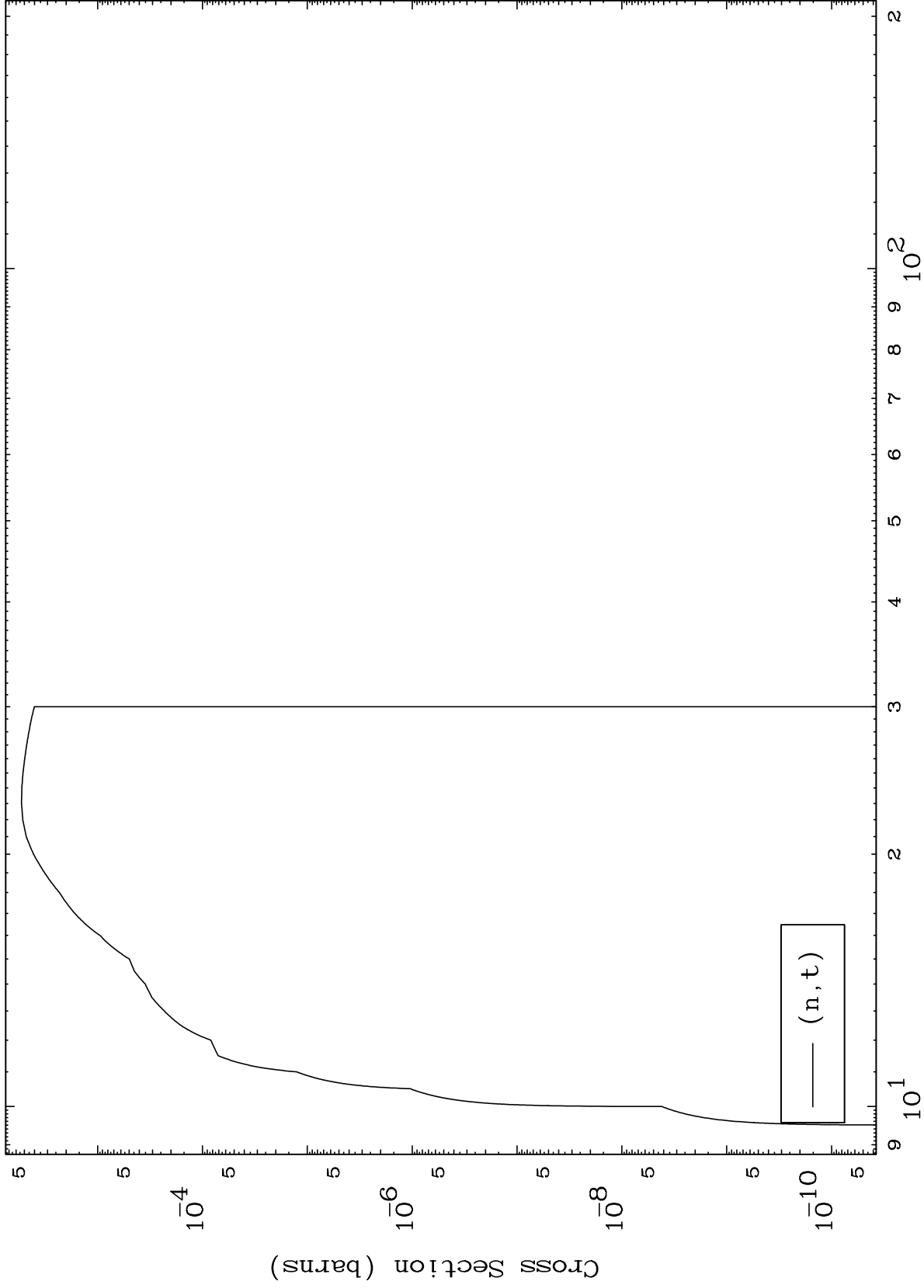
Incident Energy (MeV)

16-S -37

MAT 1640

(n,t) Levels
293 Kelvin Cross Sections

16-S -37



Incident Energy (MeV)

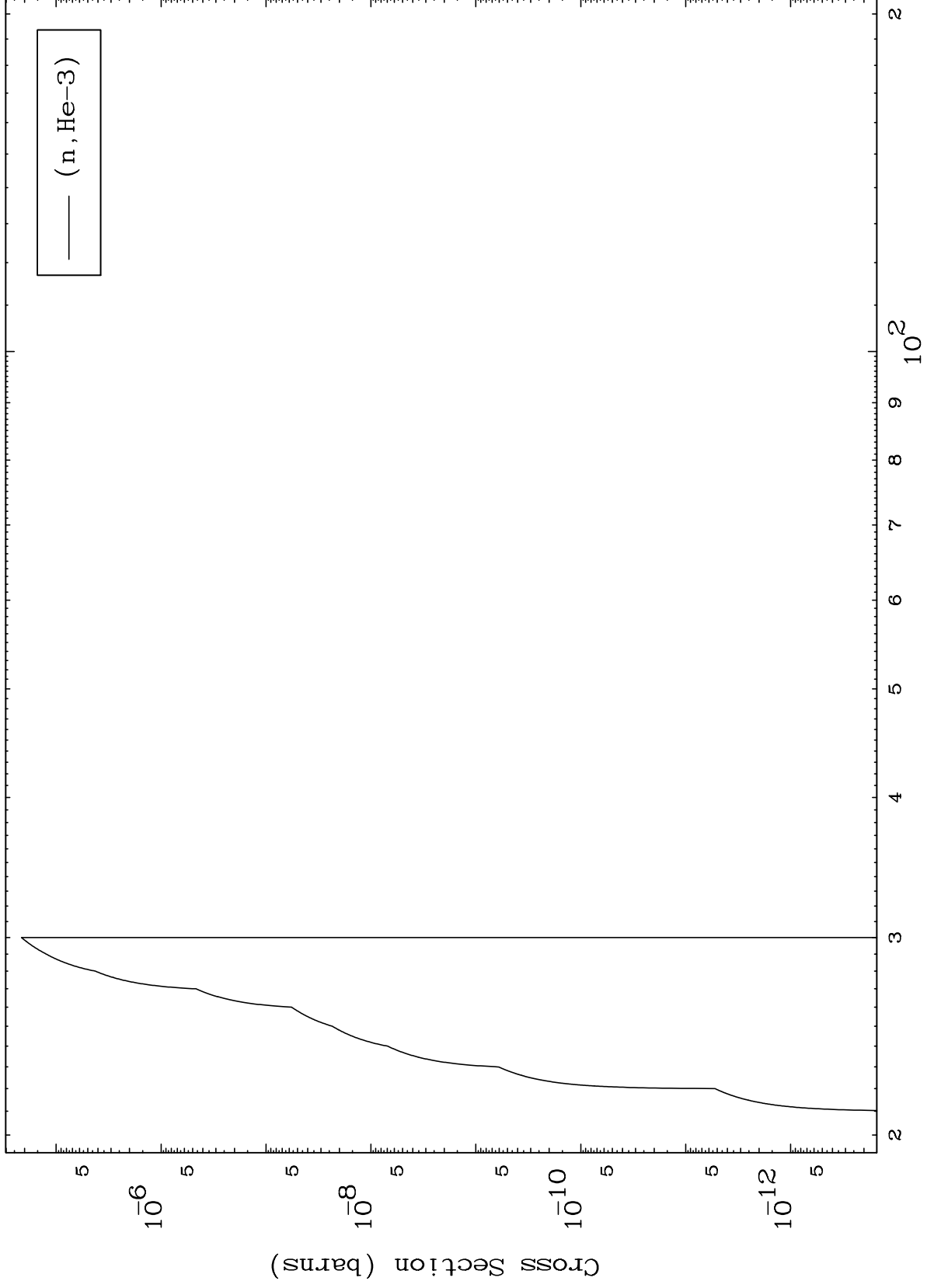
16-S -37

12

MAT 1640

(n,He3) Levels
293 Kelvin Cross Sections

16-S -37



13

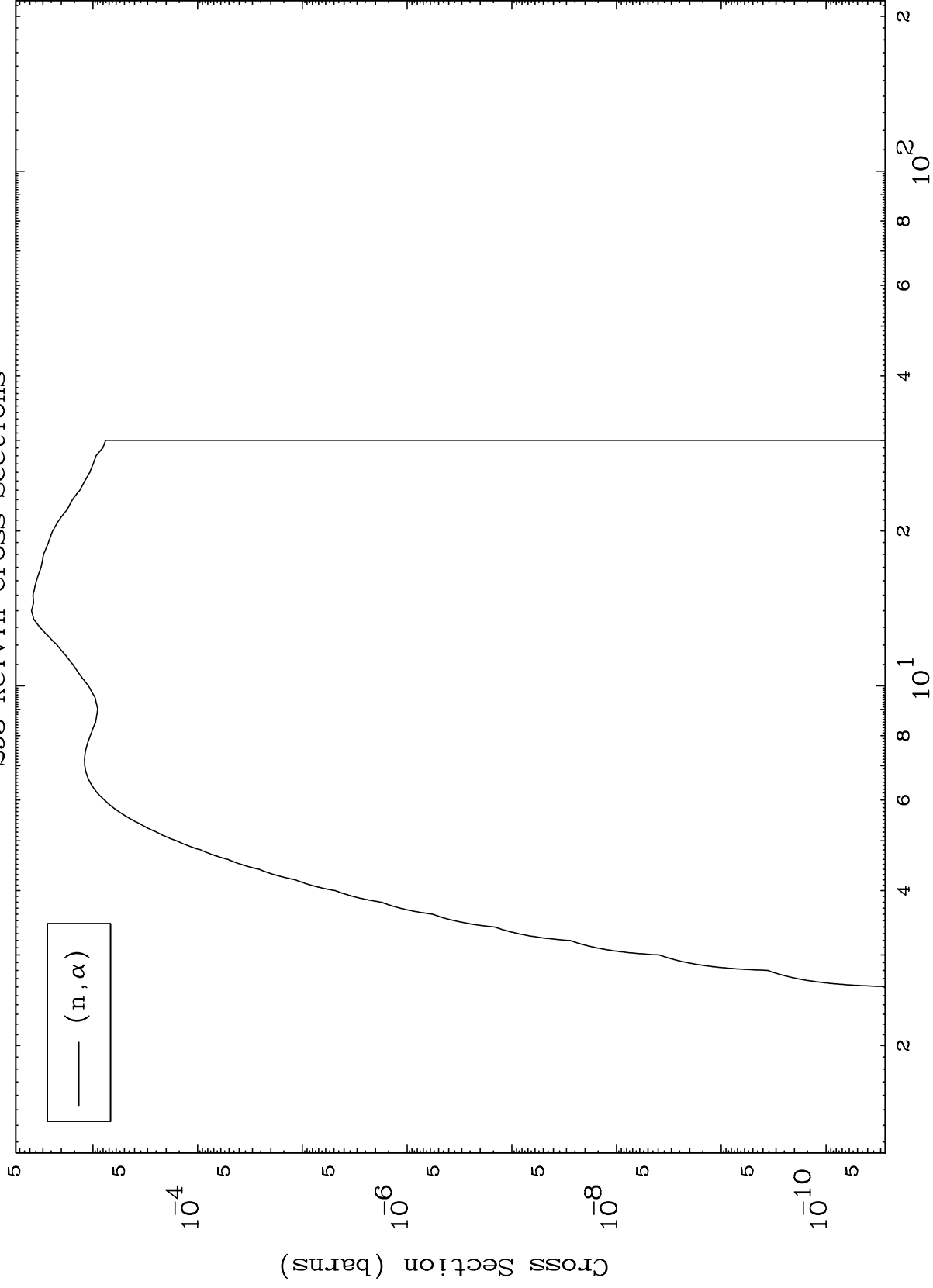
Incident Energy (MeV)

16-S -37

MAT 1640

(n, α) Levels
293 Kelvin Cross Sections

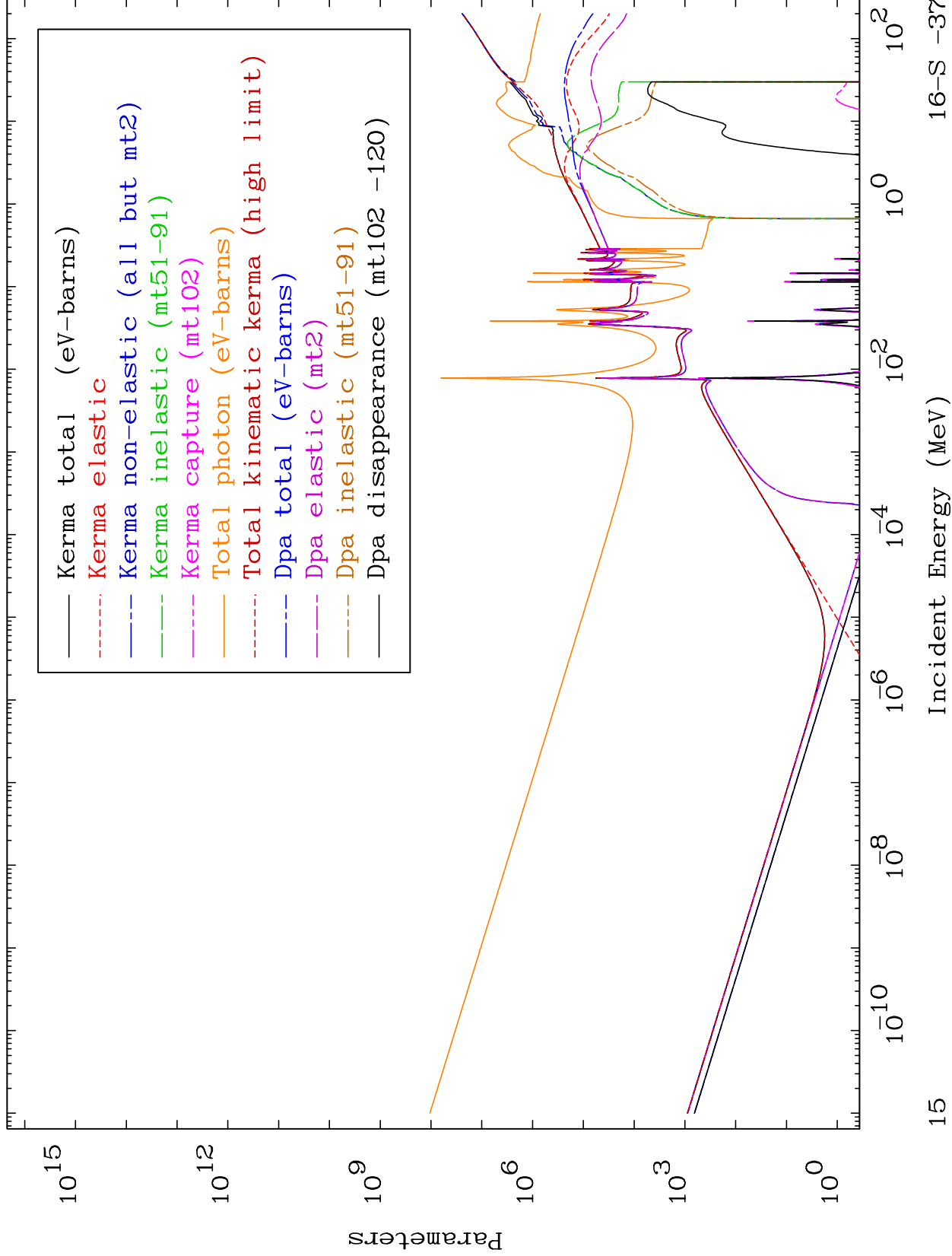
16-S -37



14

Incident Energy (MeV)

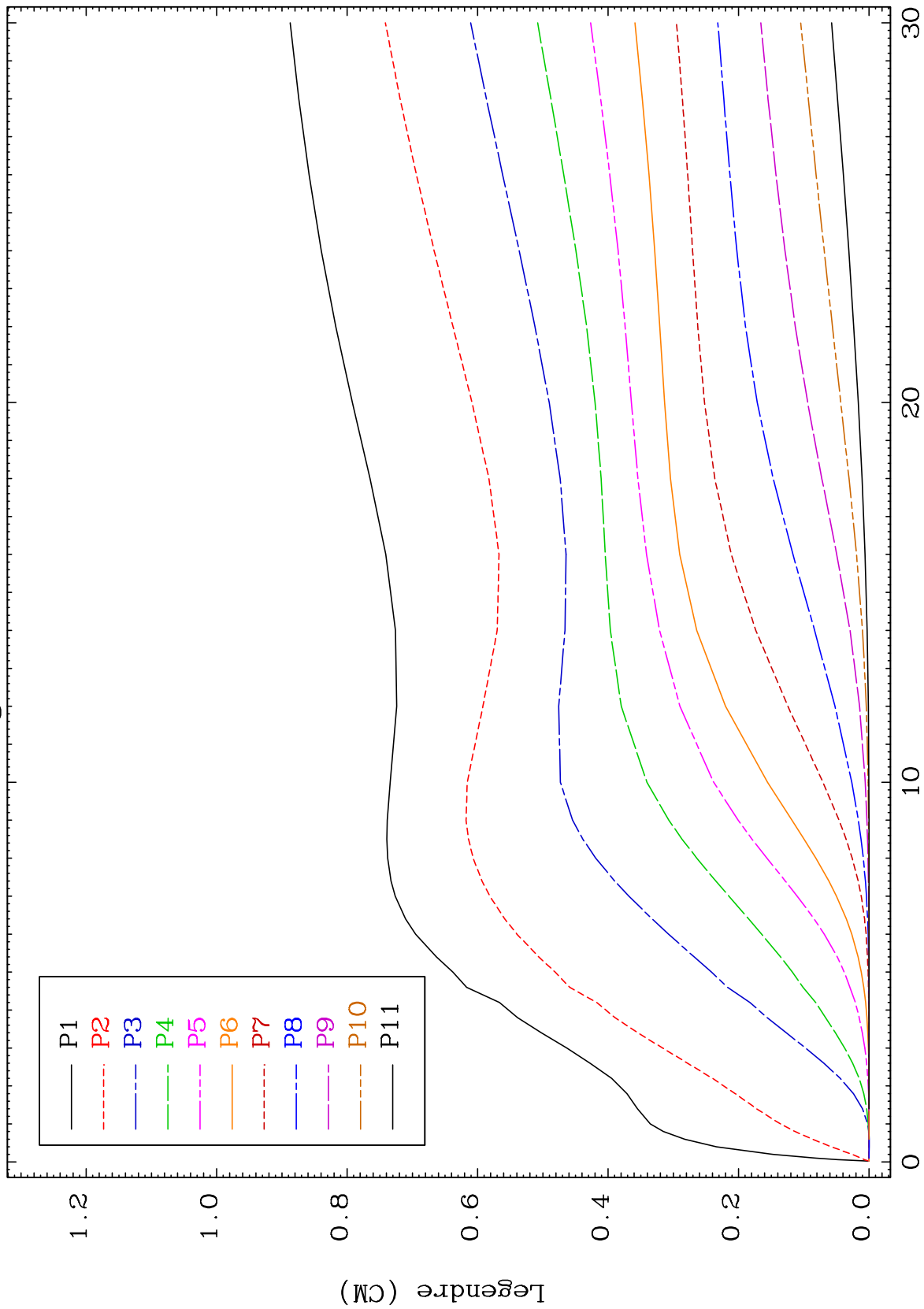
16-S -37



MAT 1640

Elastic Legendre Coefficients

16-S -37



16

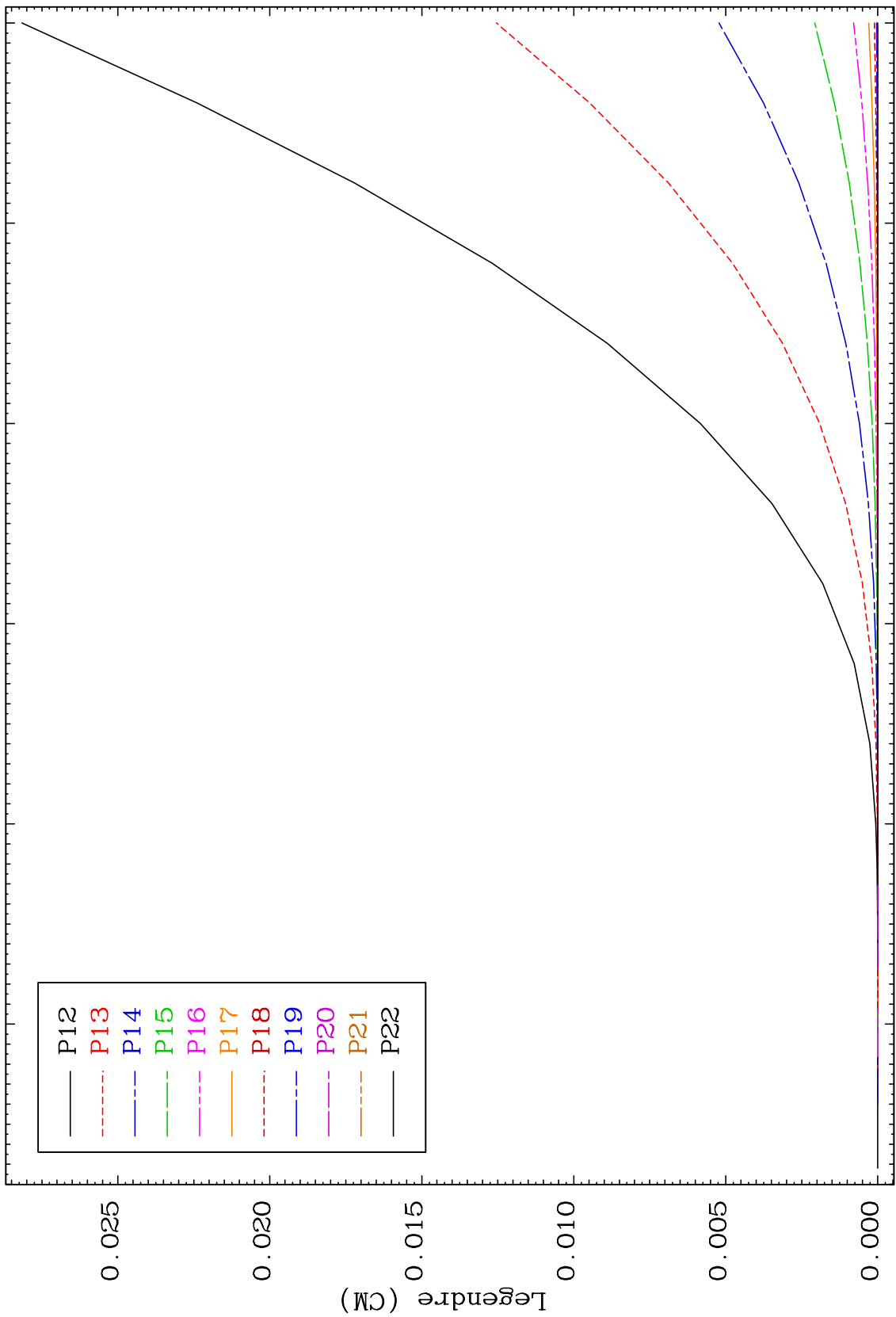
Incident Energy (MeV)

16-S -37

MAT 1640

Elastic Legendre Coefficients

16-S -37



17

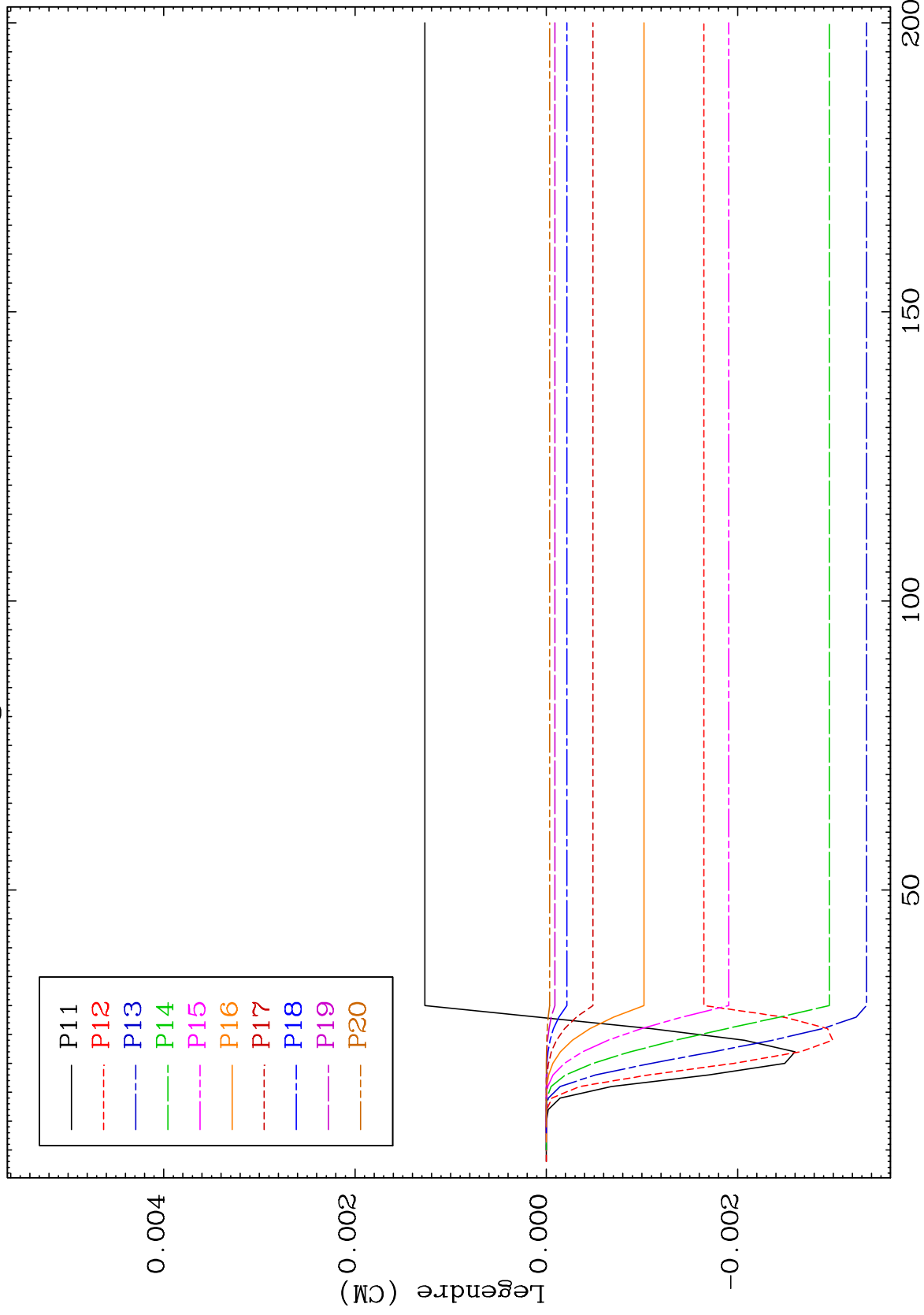
Incident Energy (MeV)

16-S -37

MAT 1640

646.2 keV (n,n') Level
Legendre Coefficients

16-S -37



20

Incident Energy (MeV)

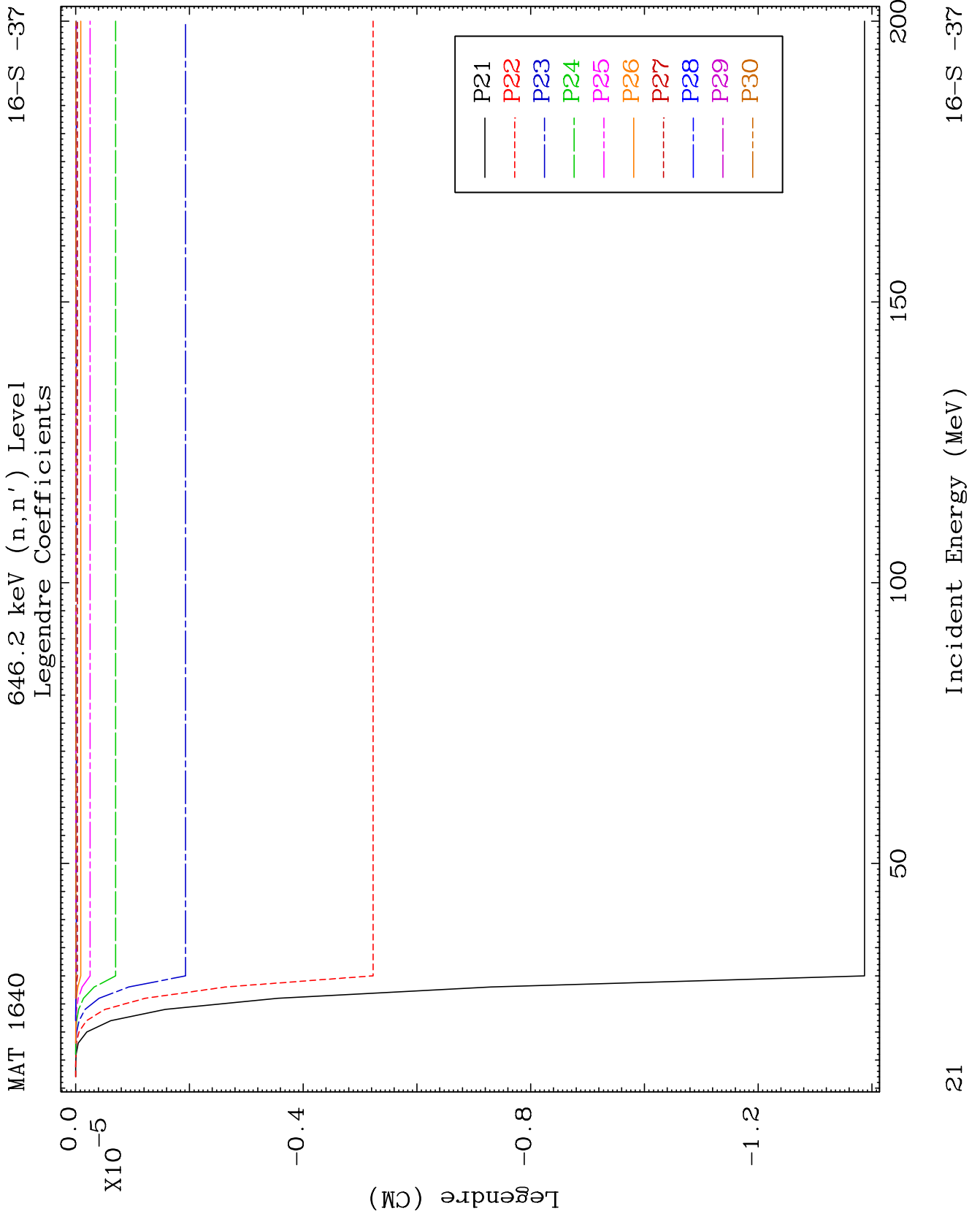
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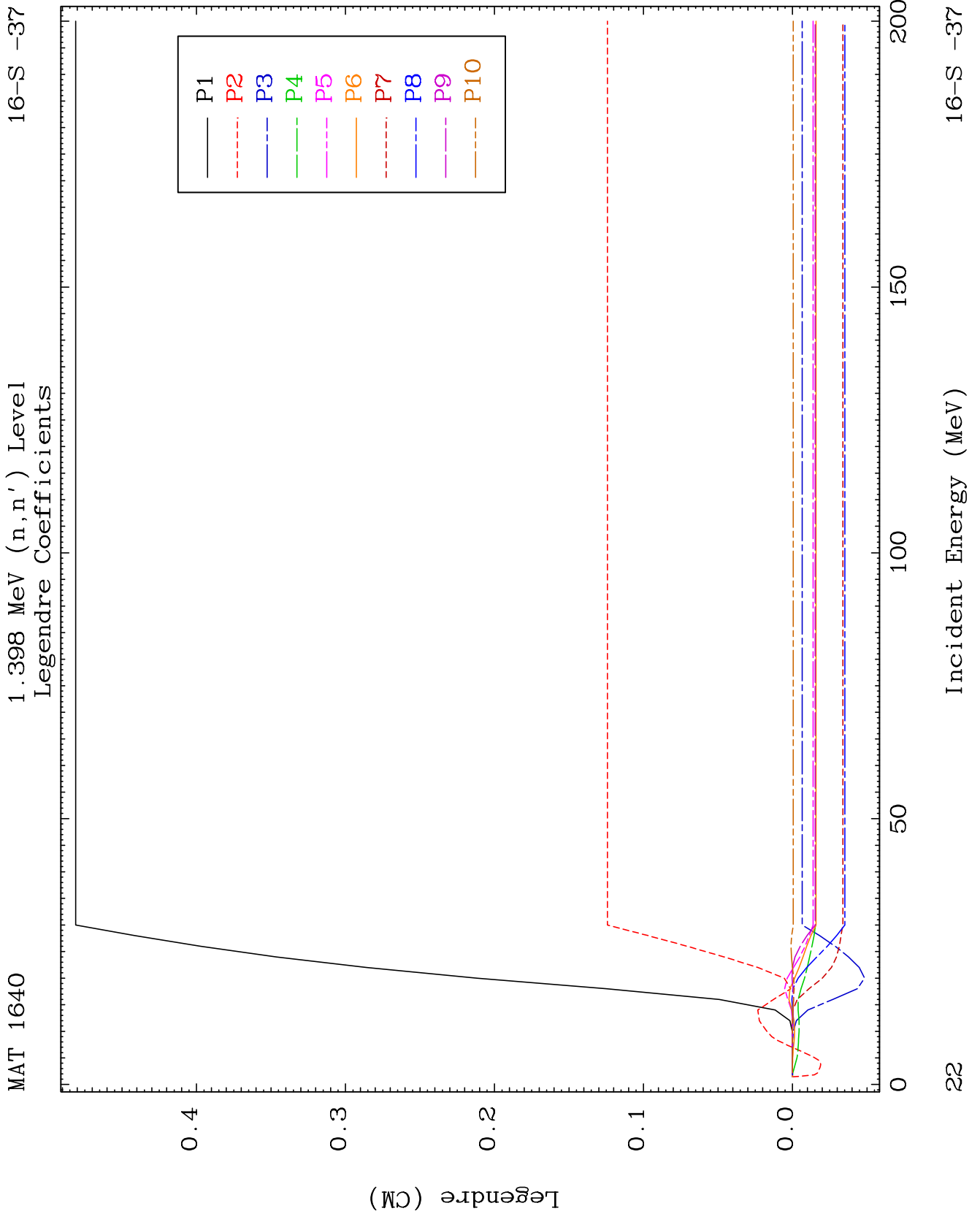
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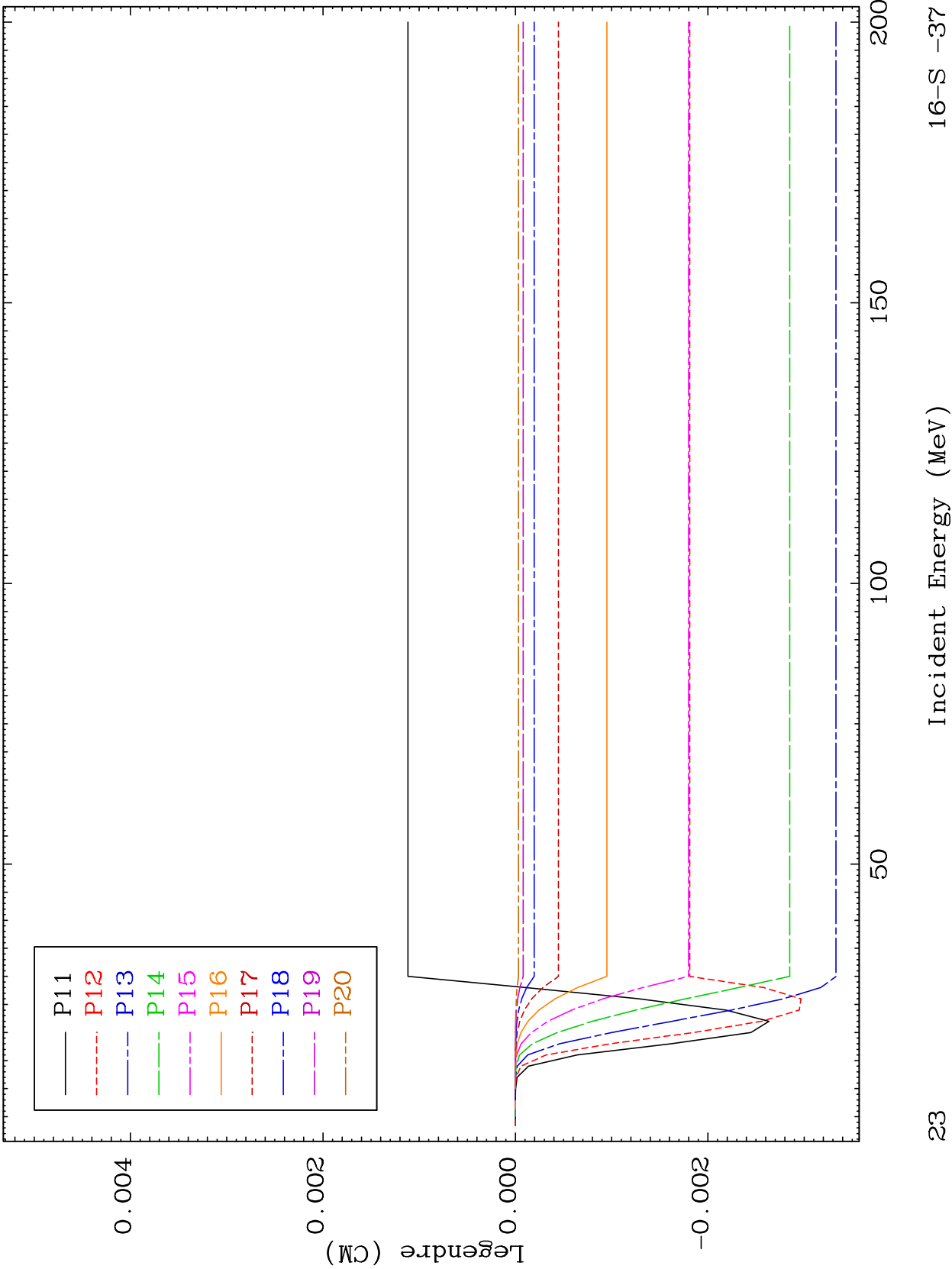
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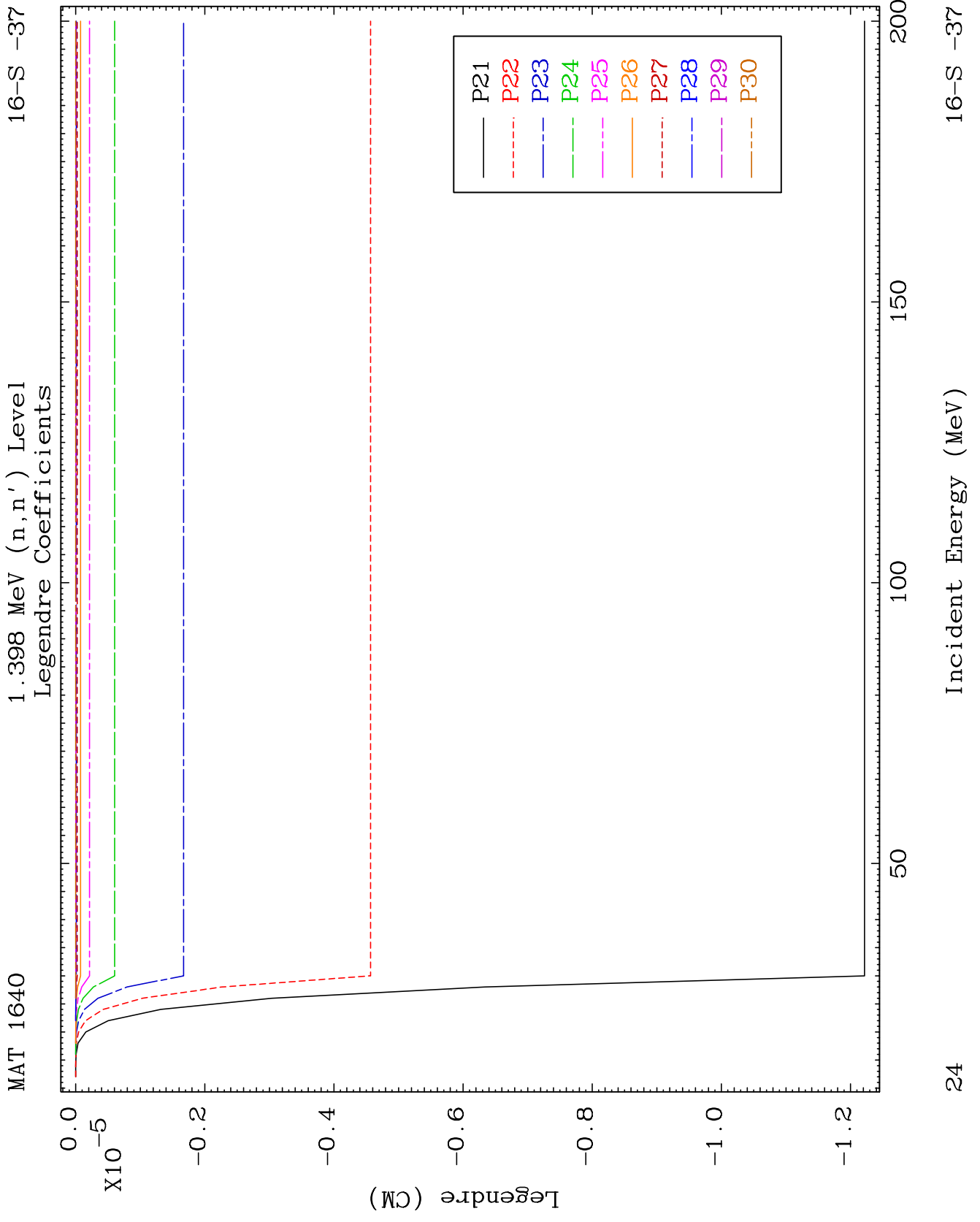
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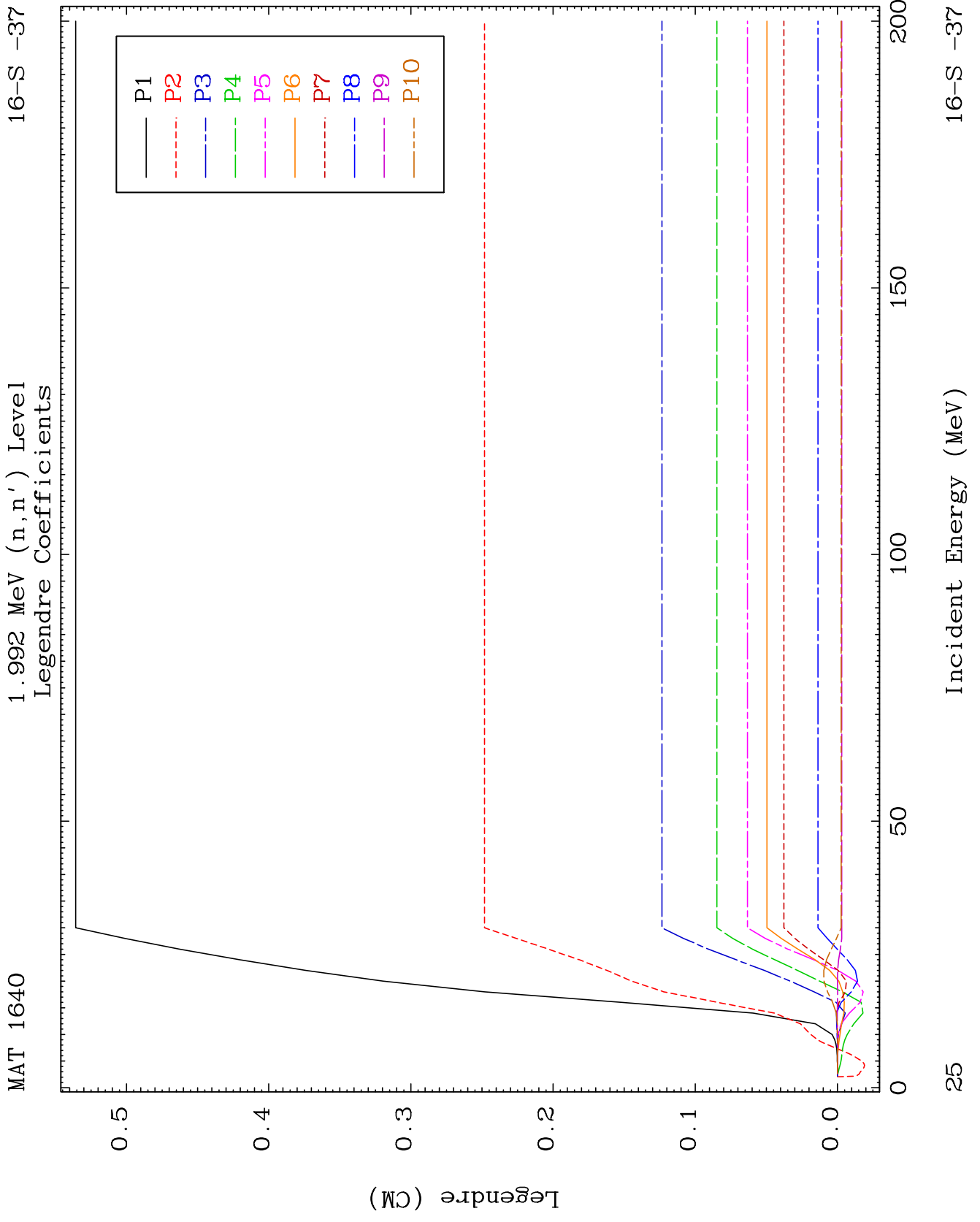
16-S -37

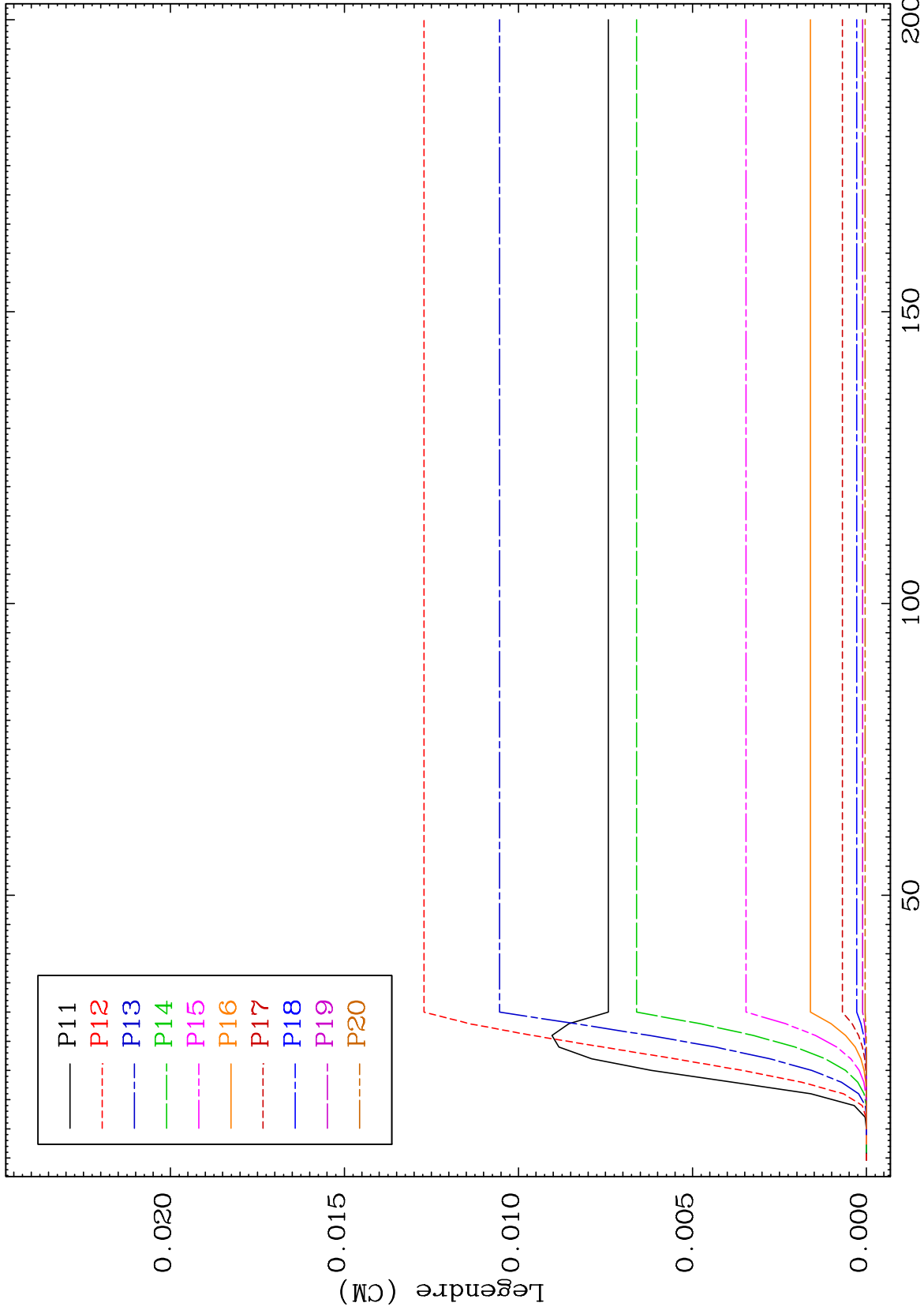


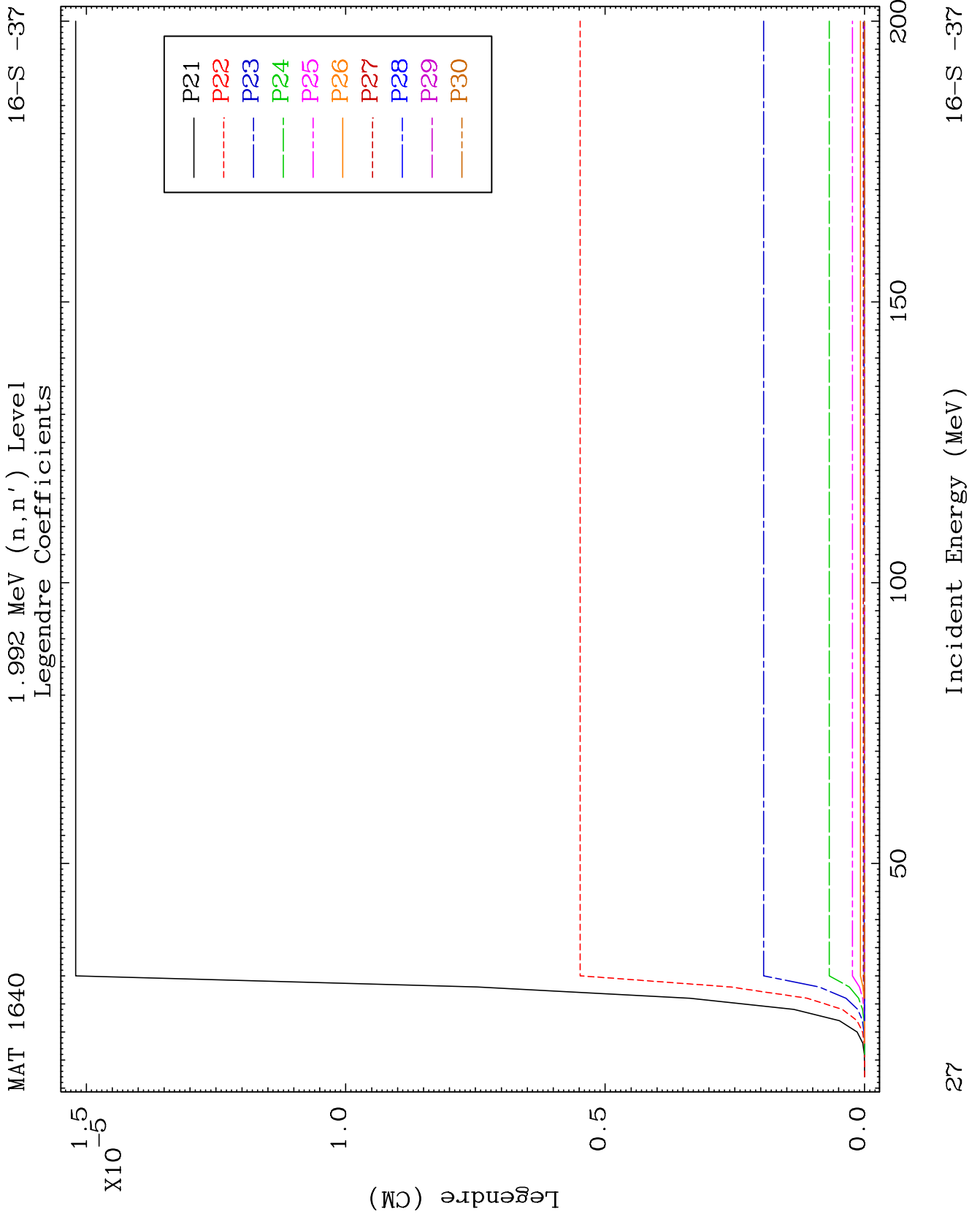


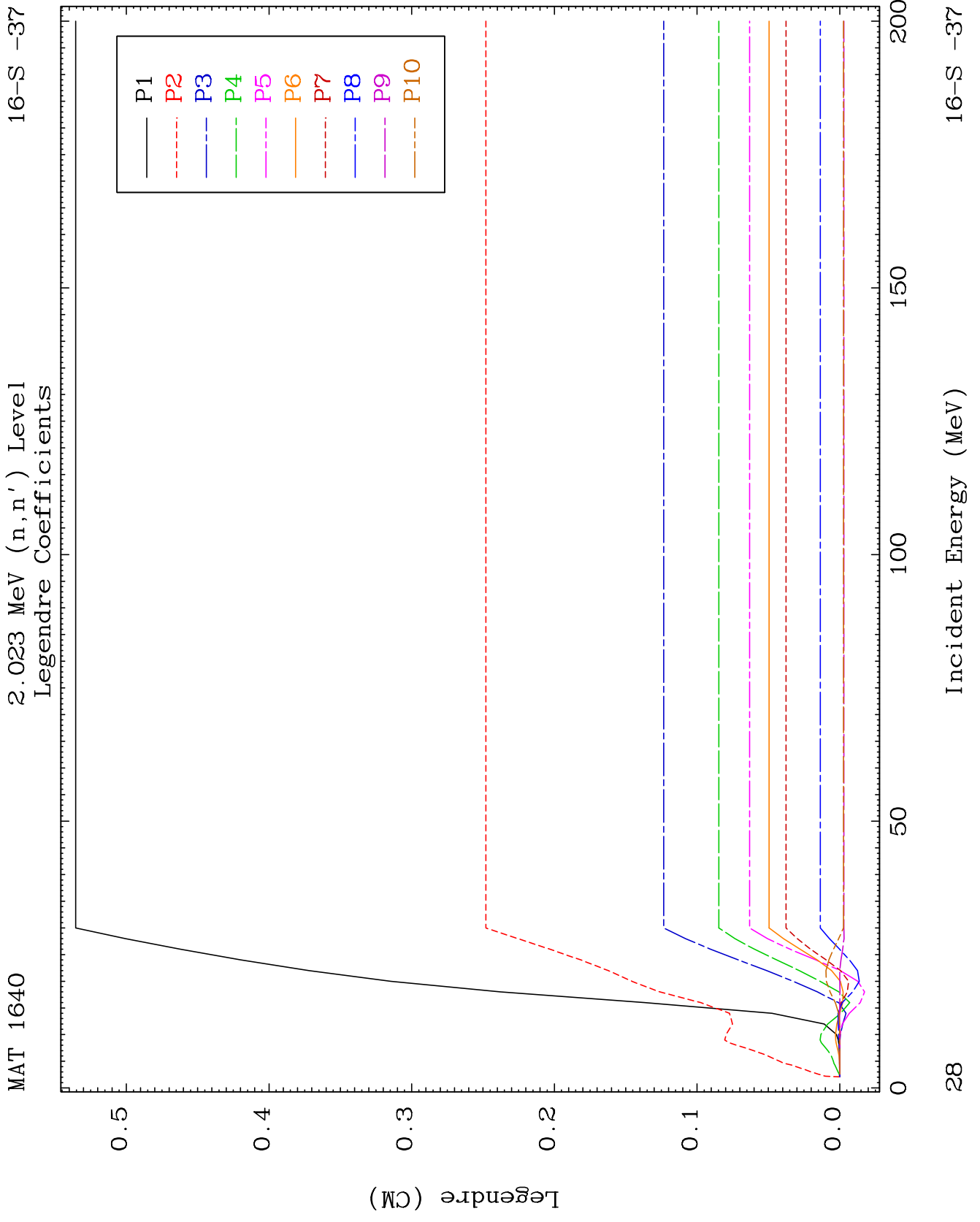








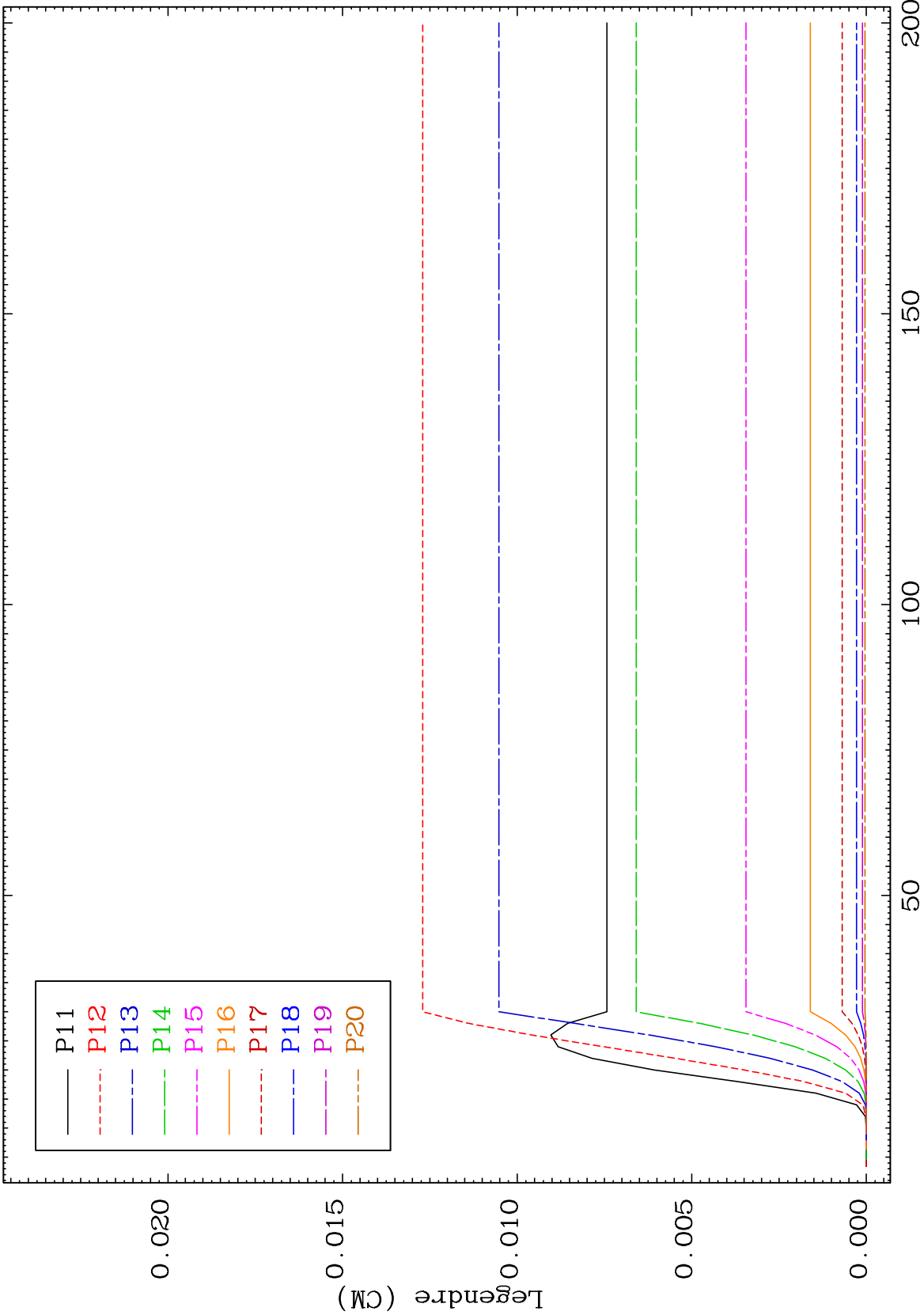




MAT 1640

2.023 MeV (n,n') Level
Legendre Coefficients

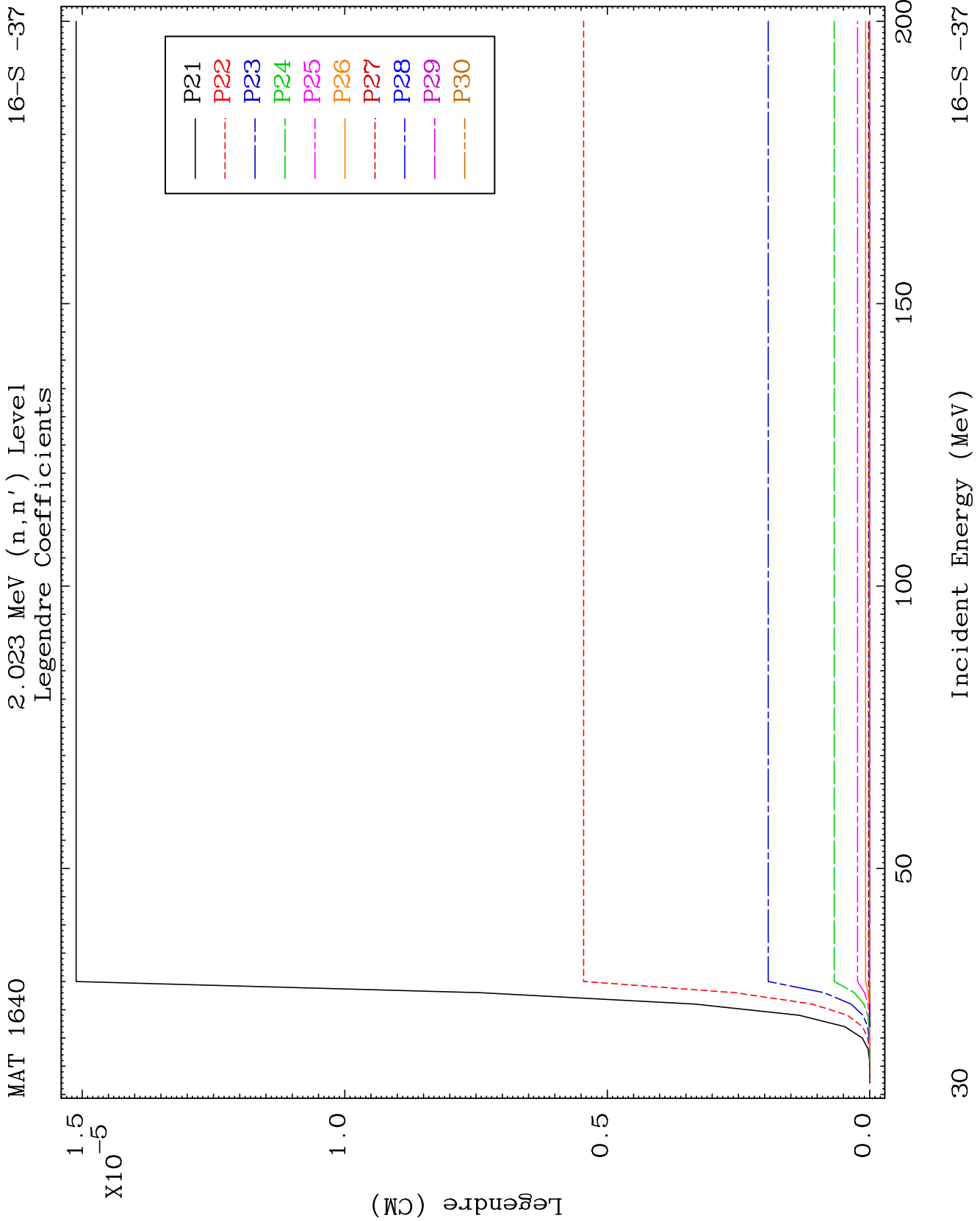
16-S -37

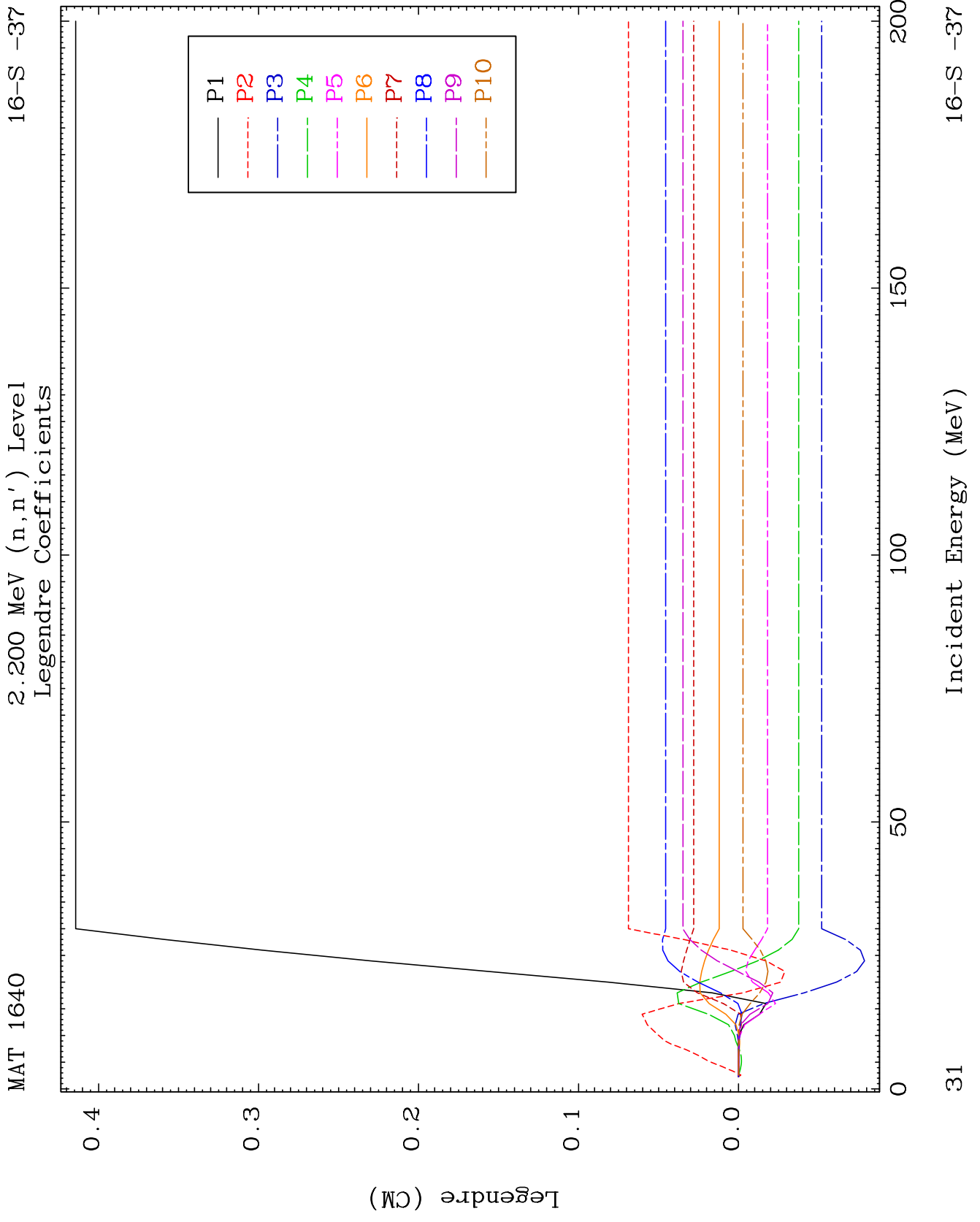


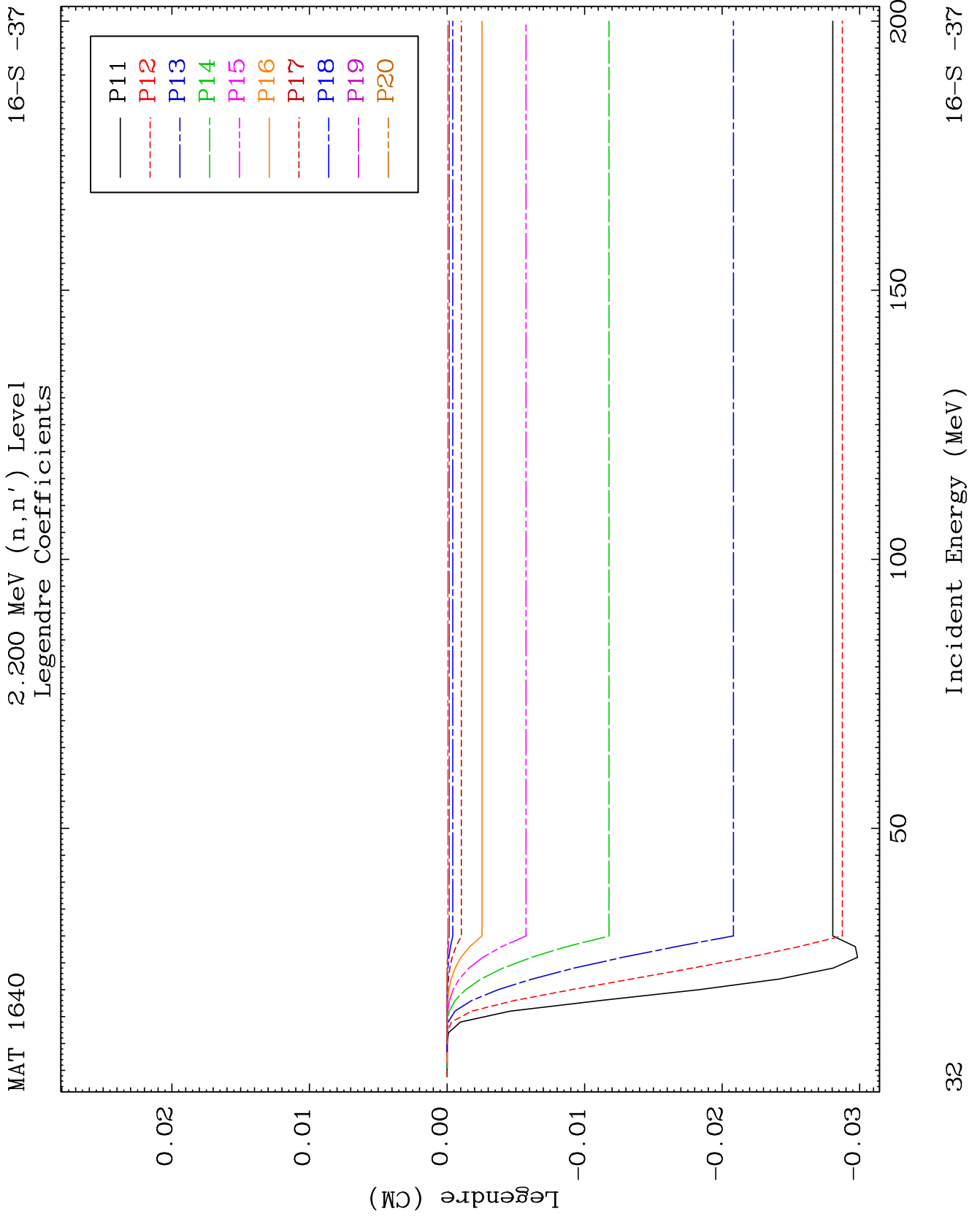
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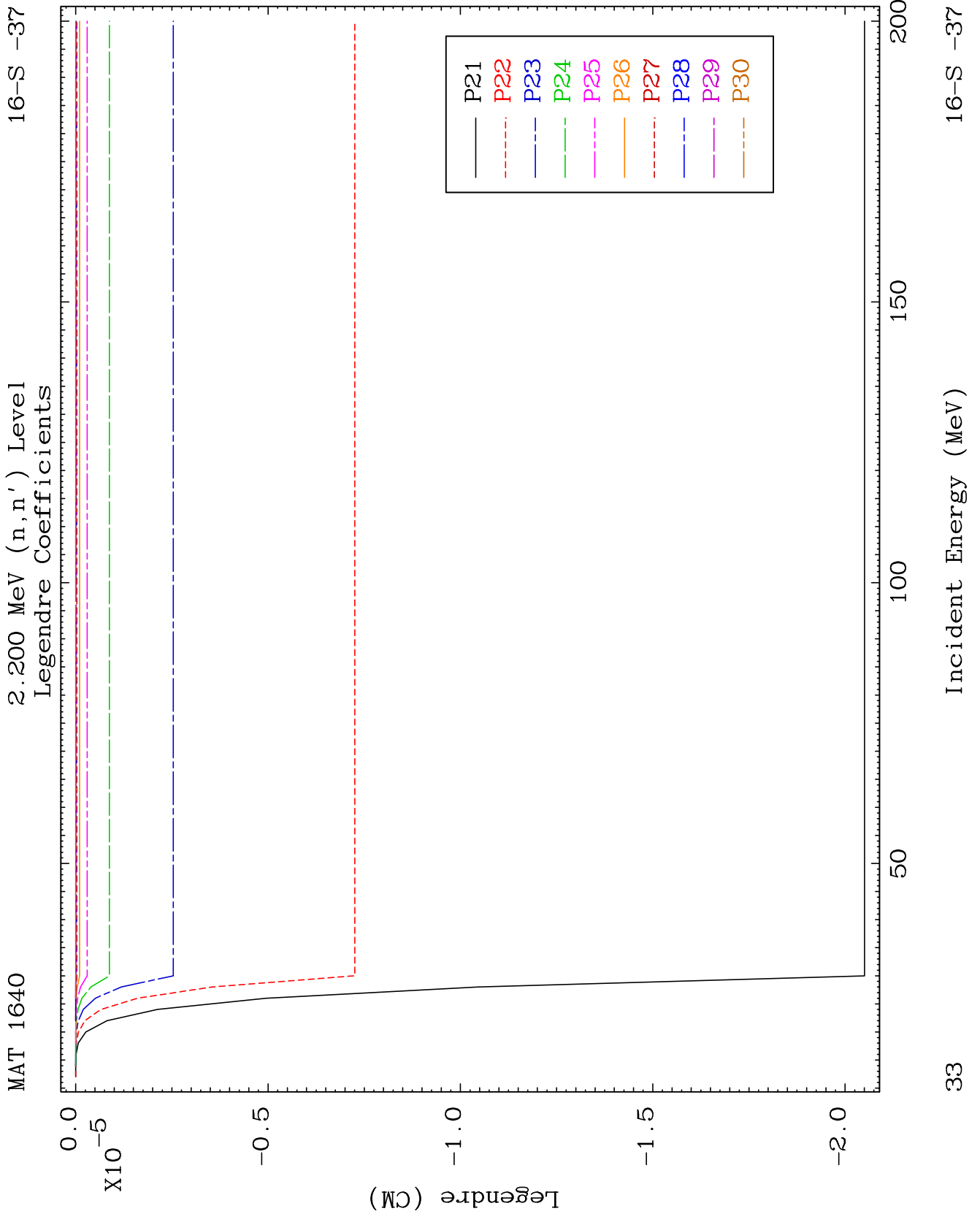
Incident Energy (MeV)

16-S -37





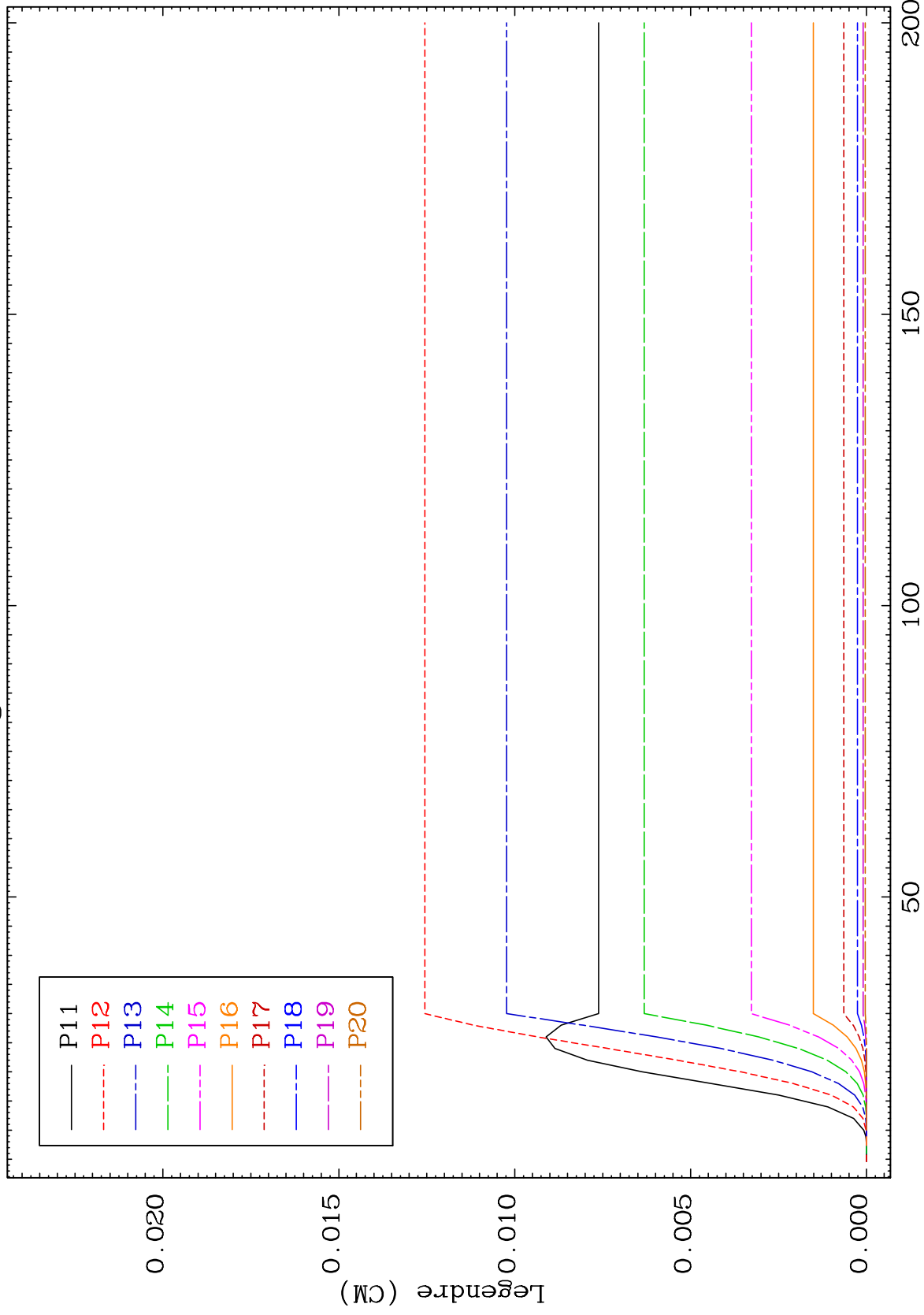




MAT 1640

2.515 MeV (n,n') Level
Legendre Coefficients

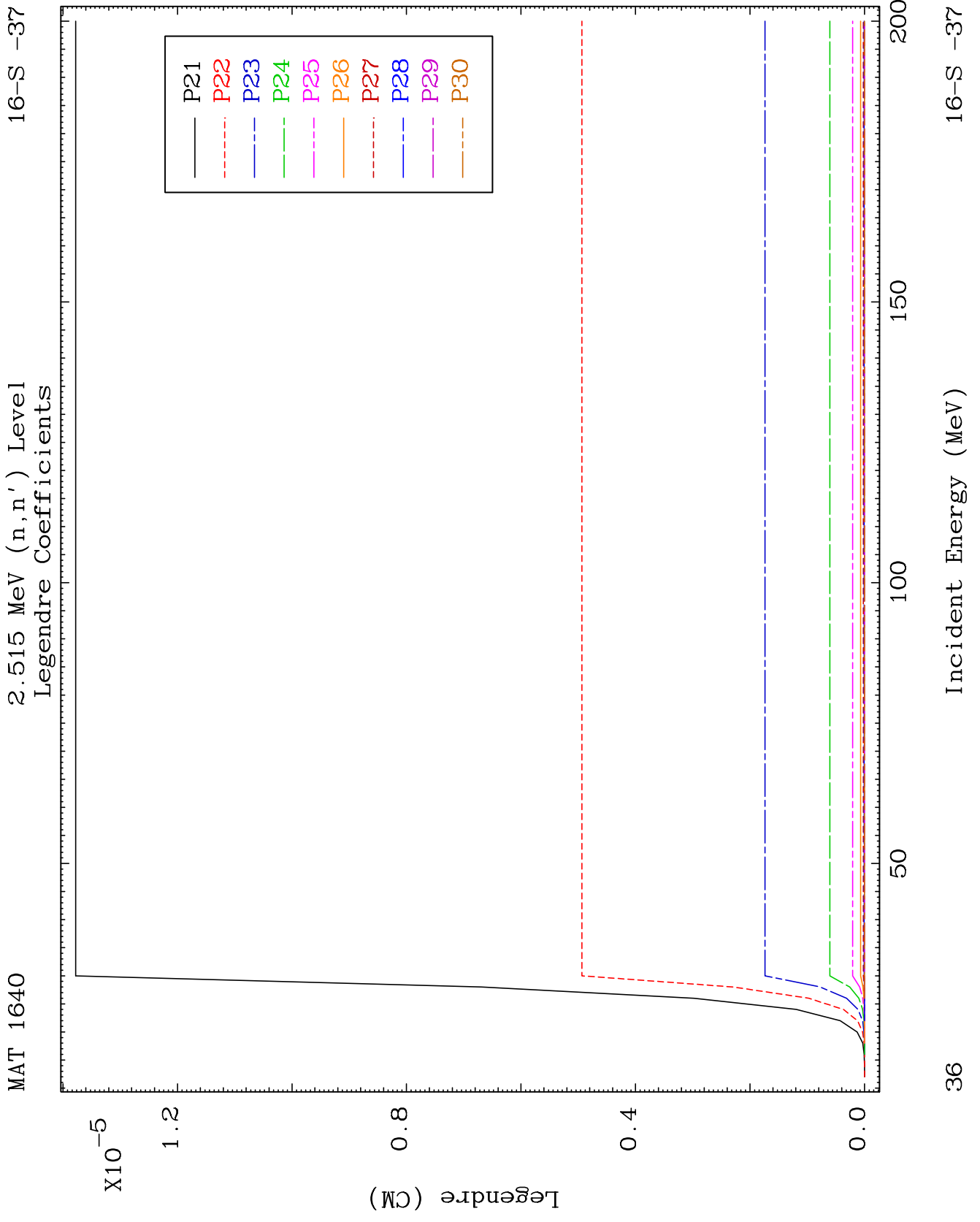
16-S -37

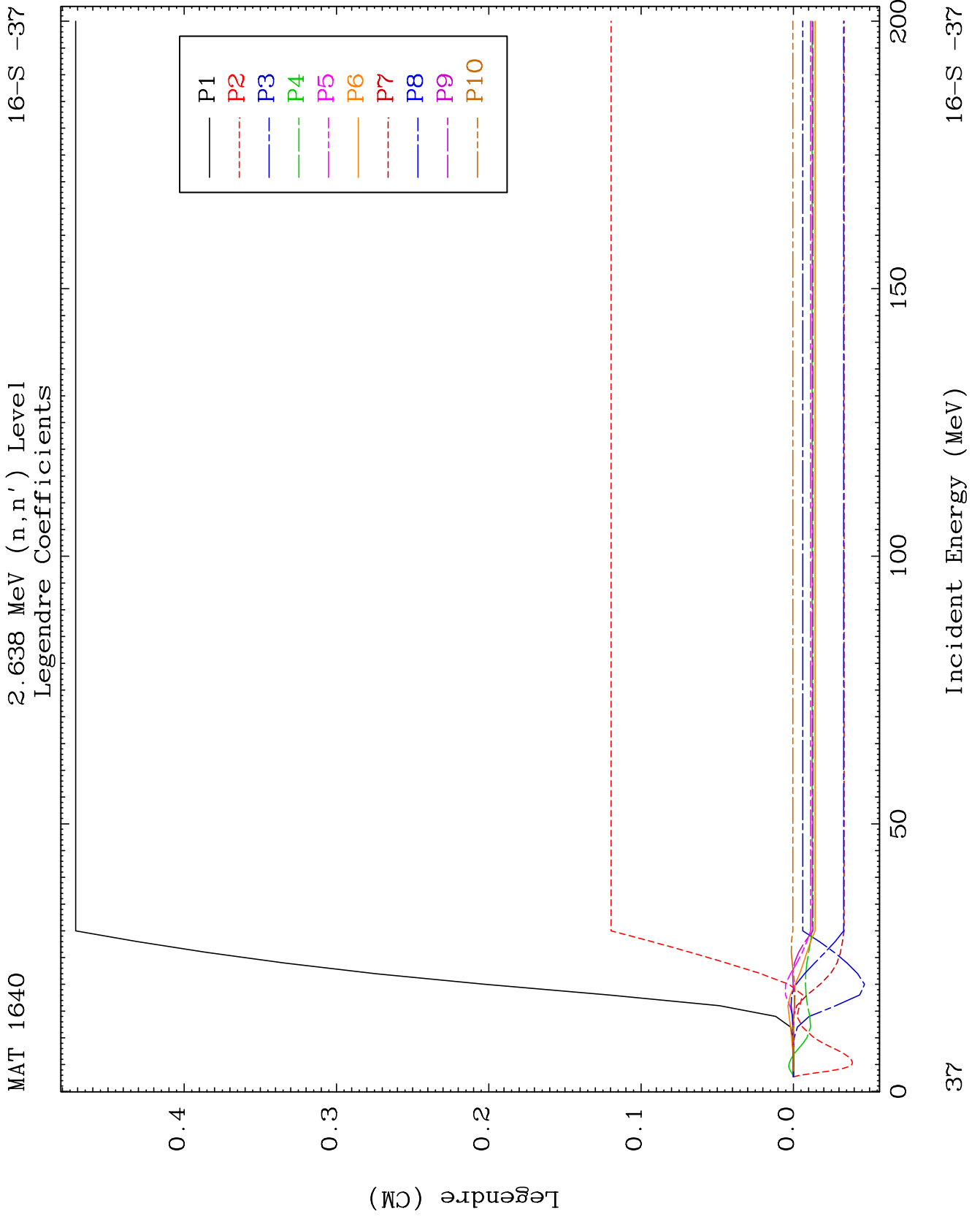


35

Incident Energy (MeV)

16-S -37

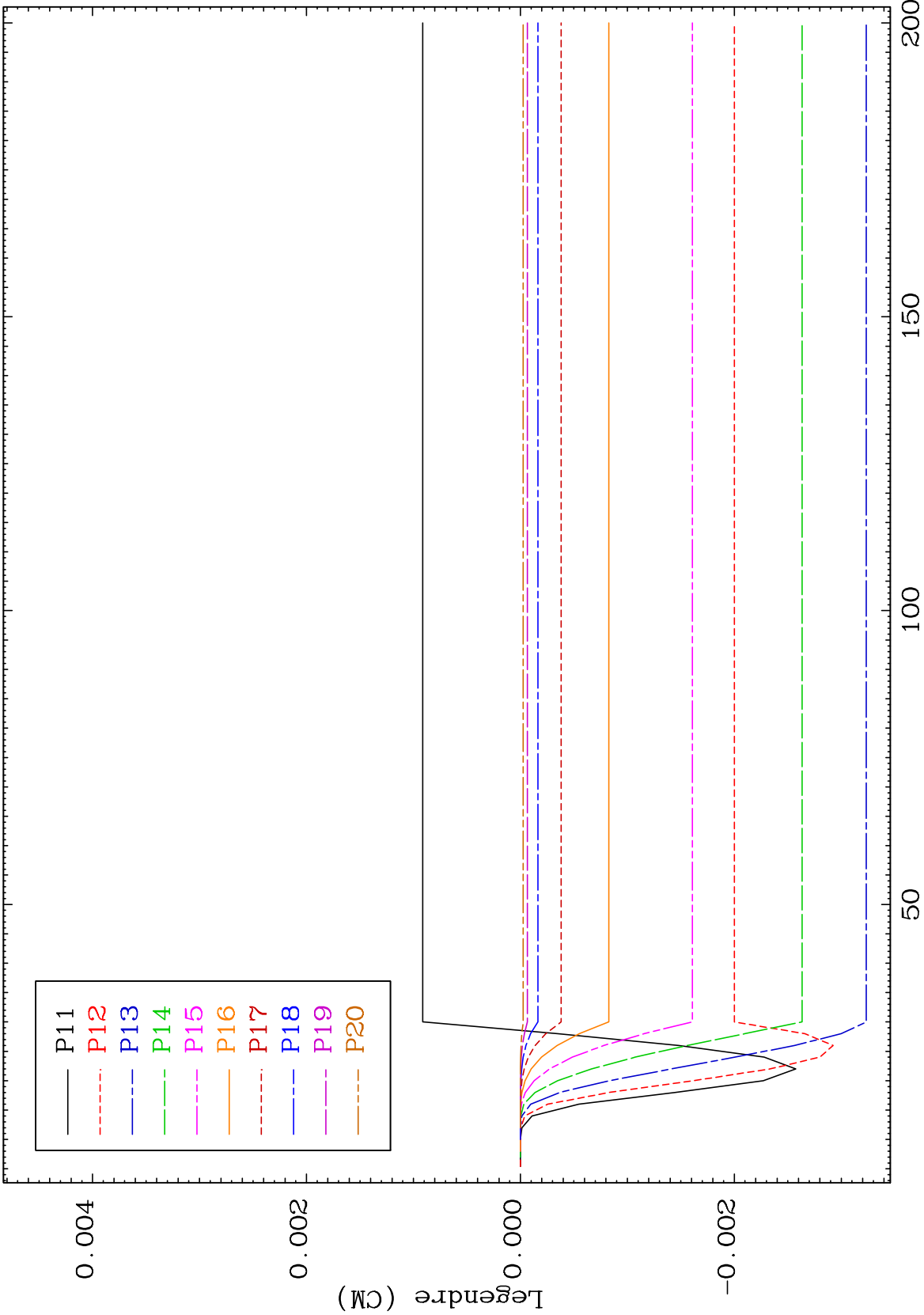


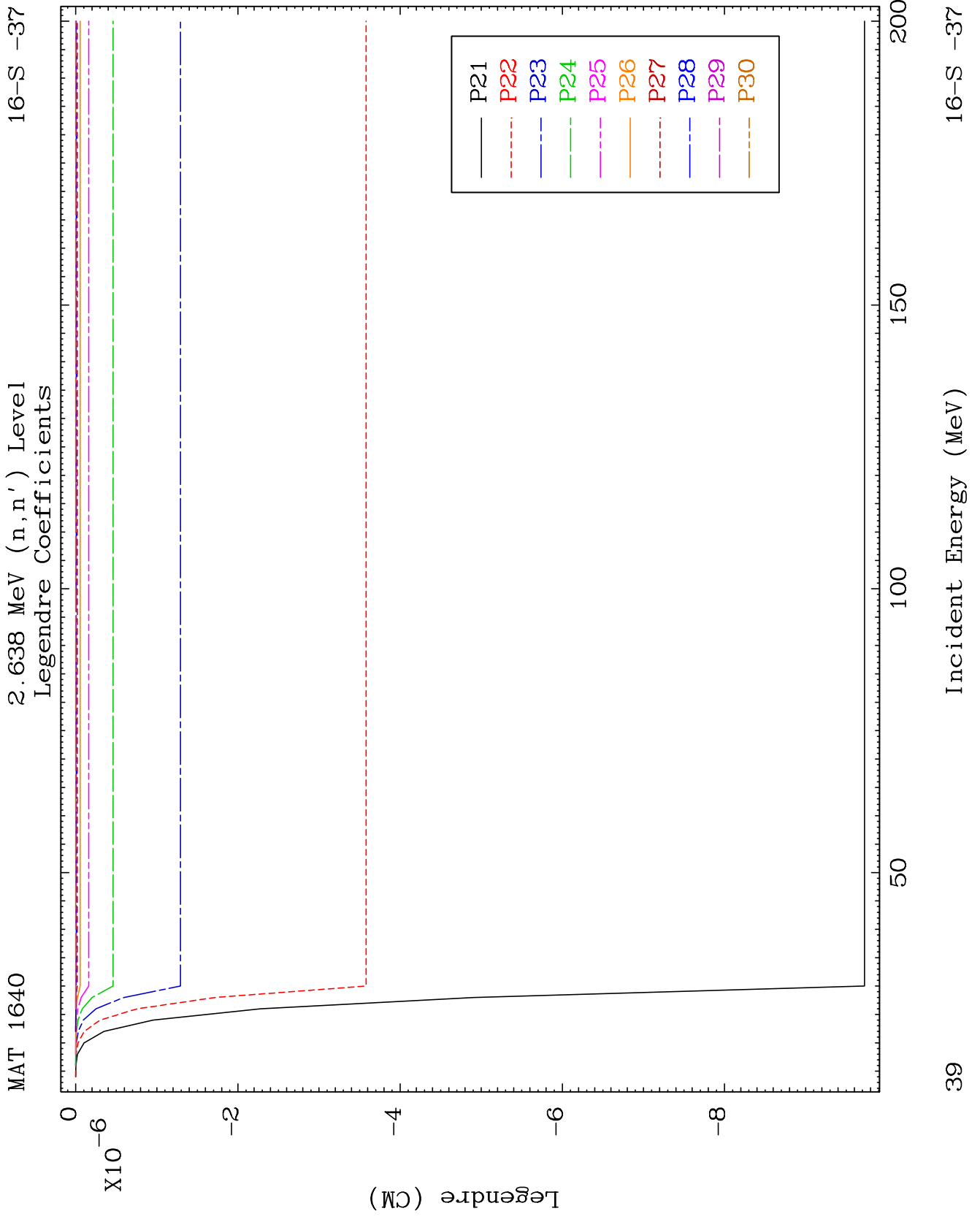


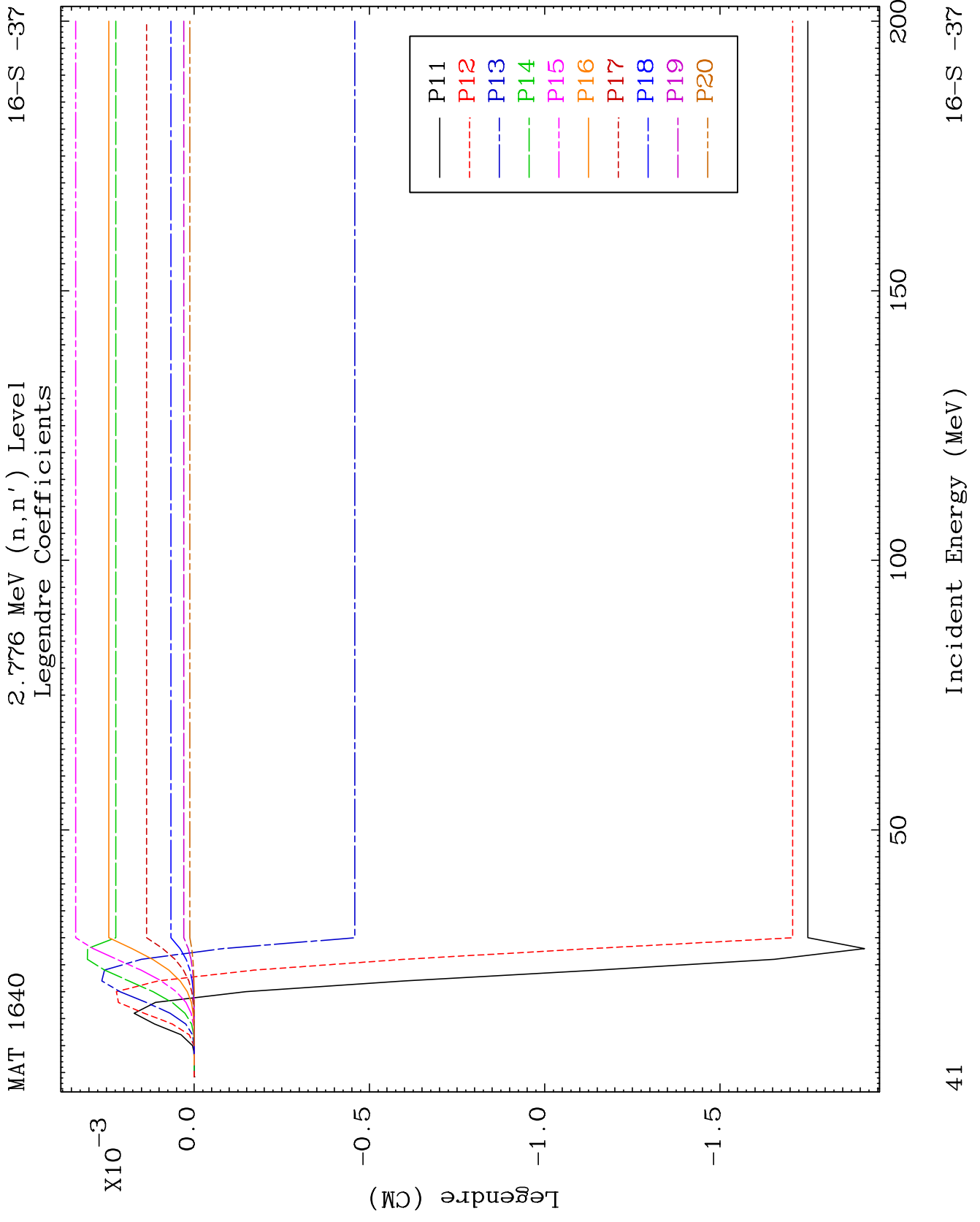
MAT 1640

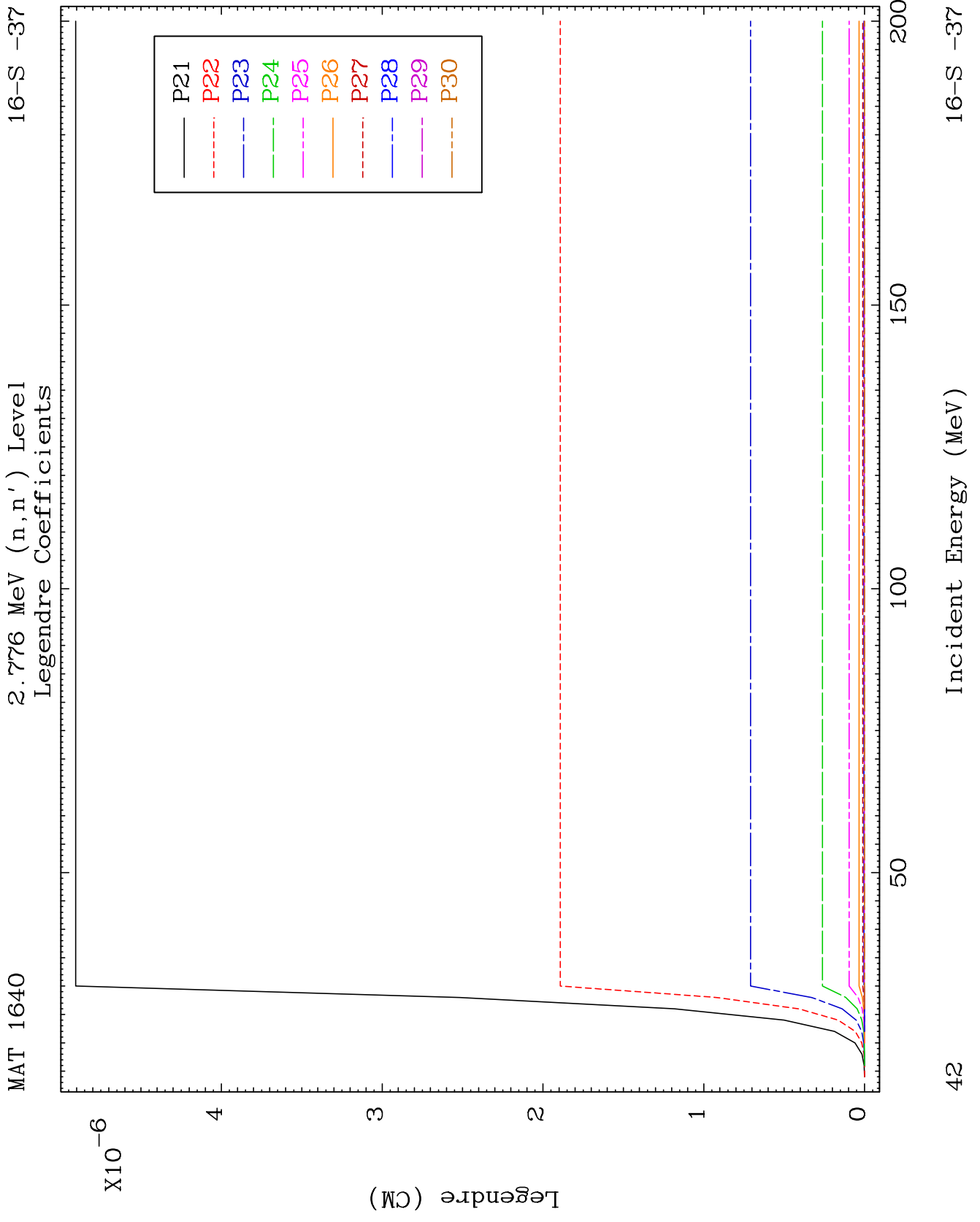
2.638 MeV (n,n') Level
Legendre Coefficients

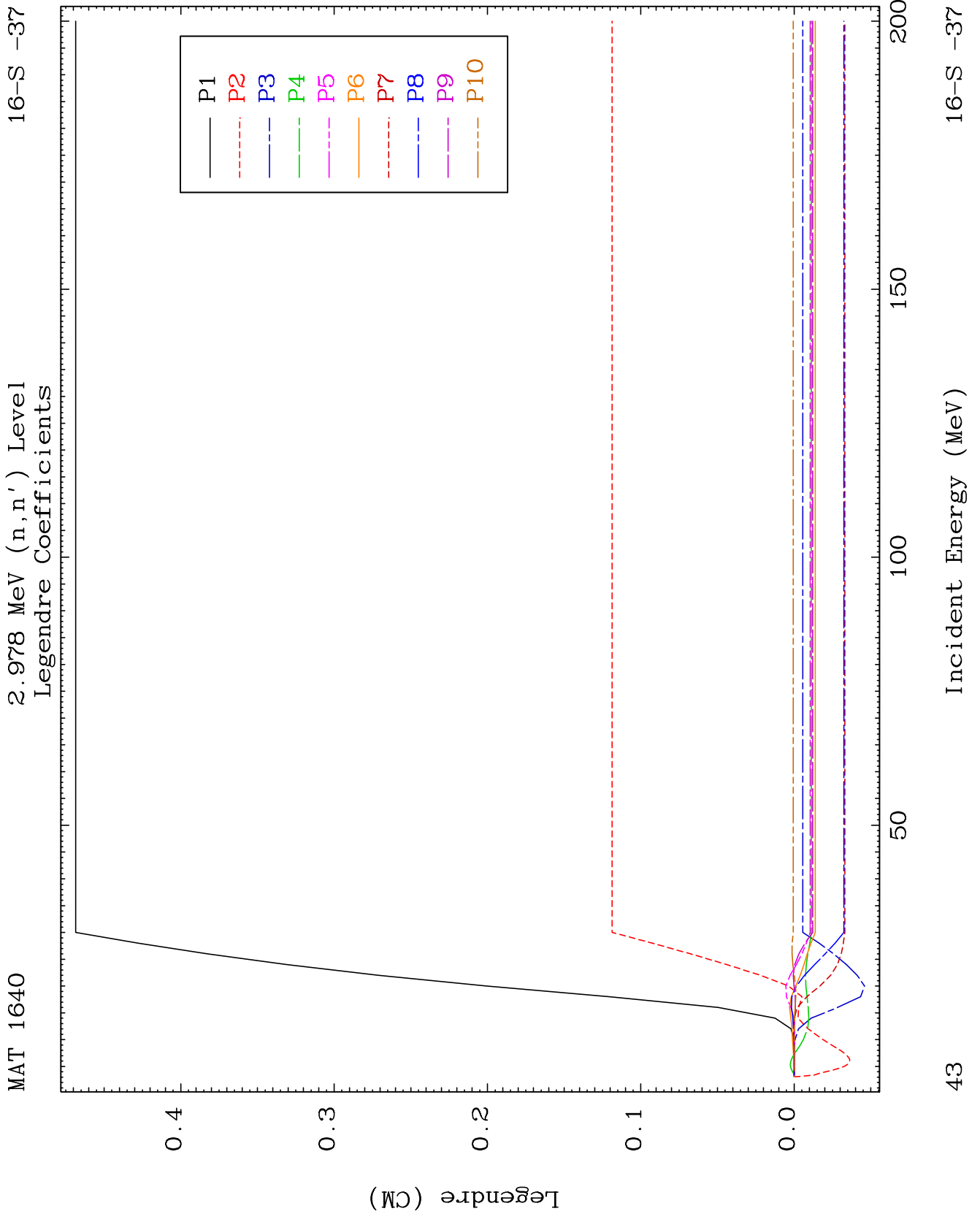
16-S -37







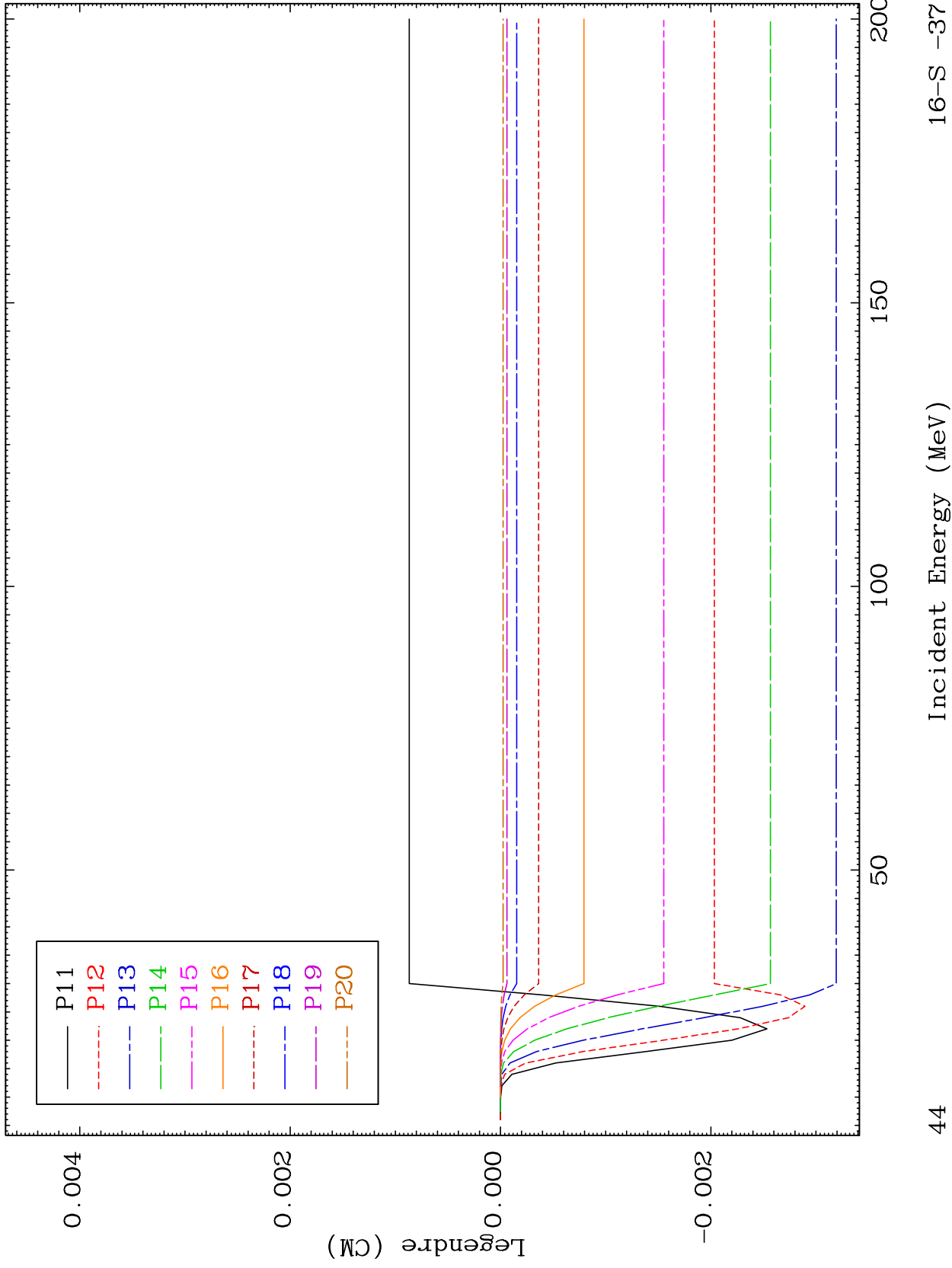




MAT 1640

2.978 MeV (n,n') Level
Legendre Coefficients

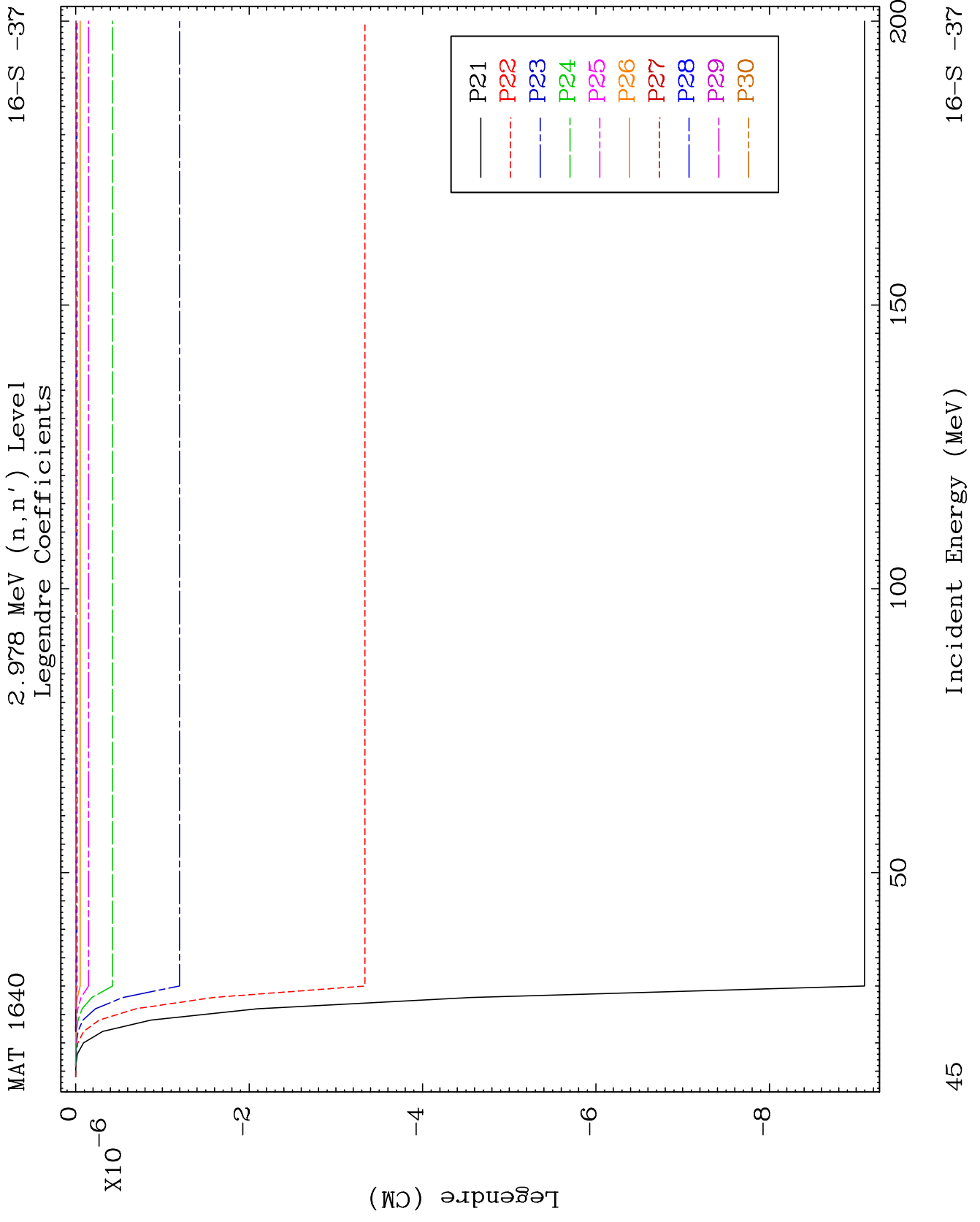
16-S -37



44

Incident Energy (MeV)

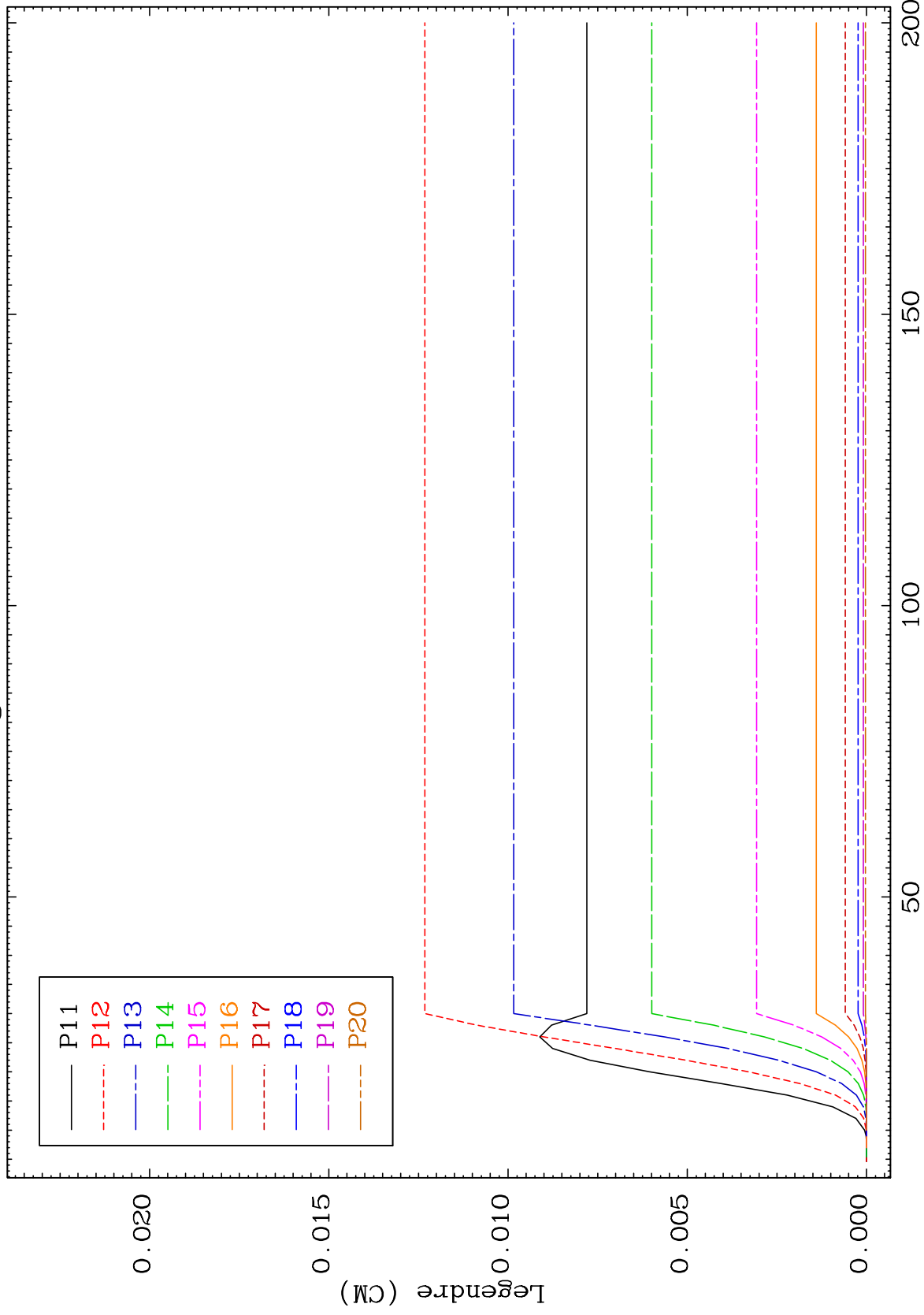
16-S -37



MAT 1640

3.120 MeV (n,n') Level
Legendre Coefficients

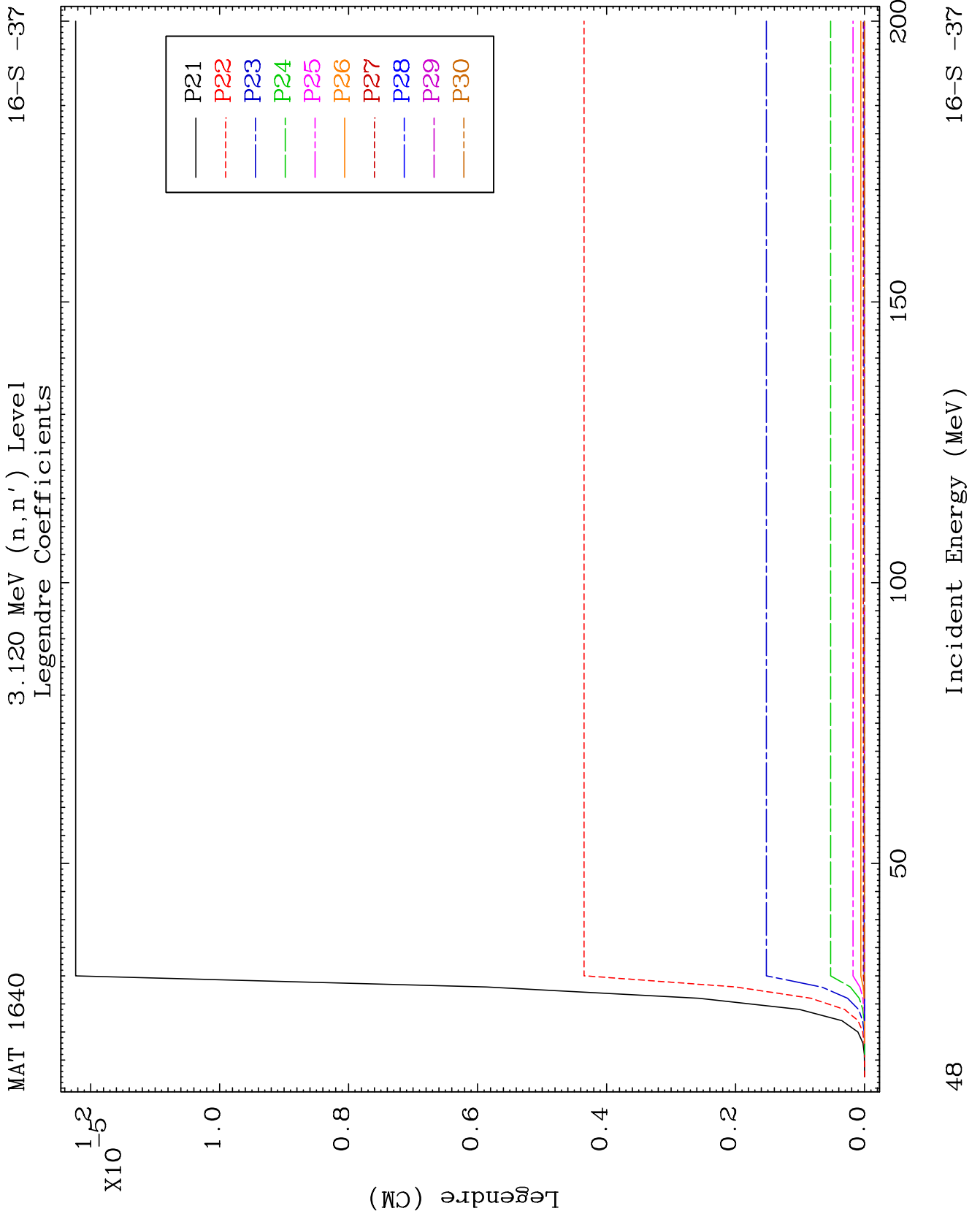
16-S -37

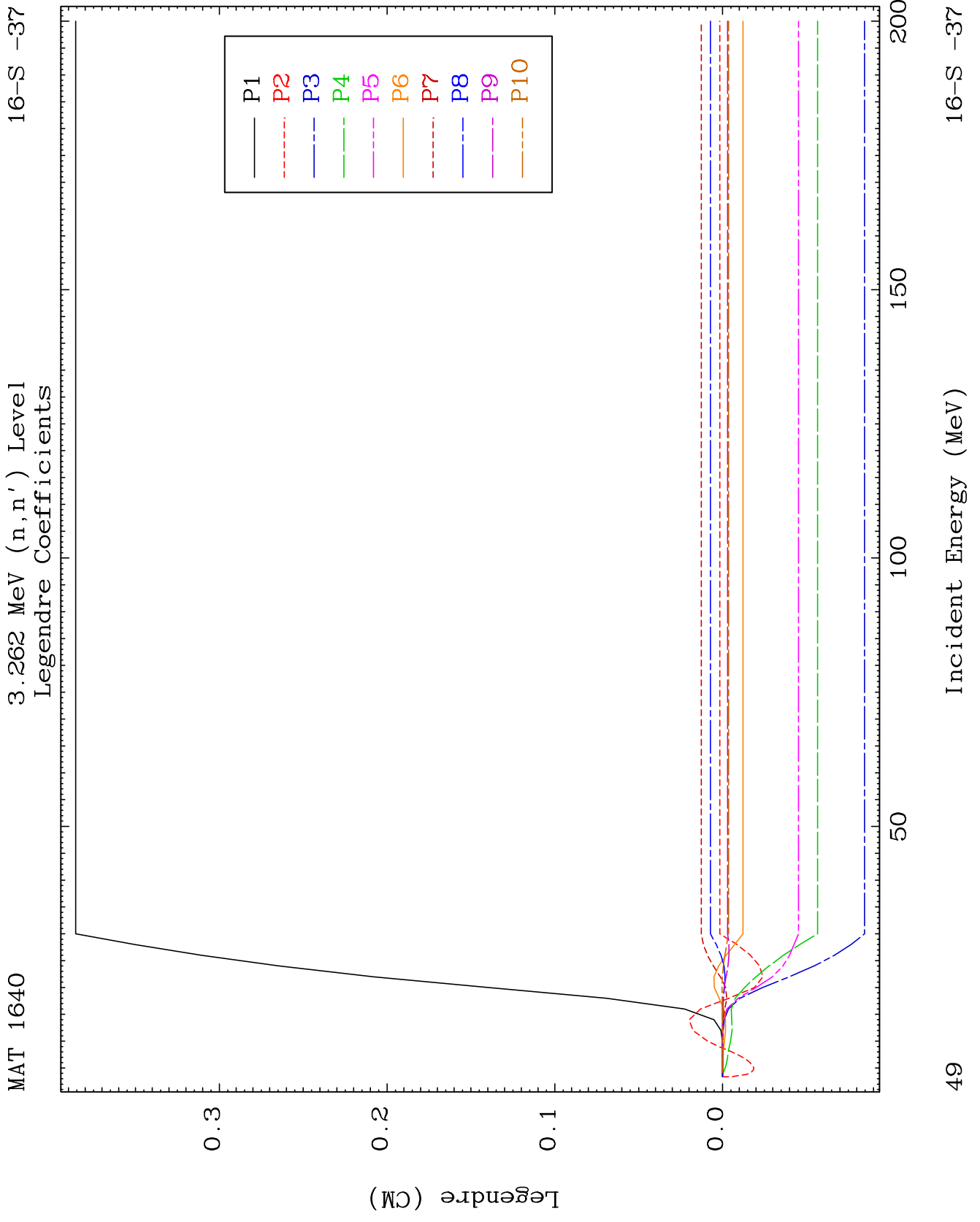


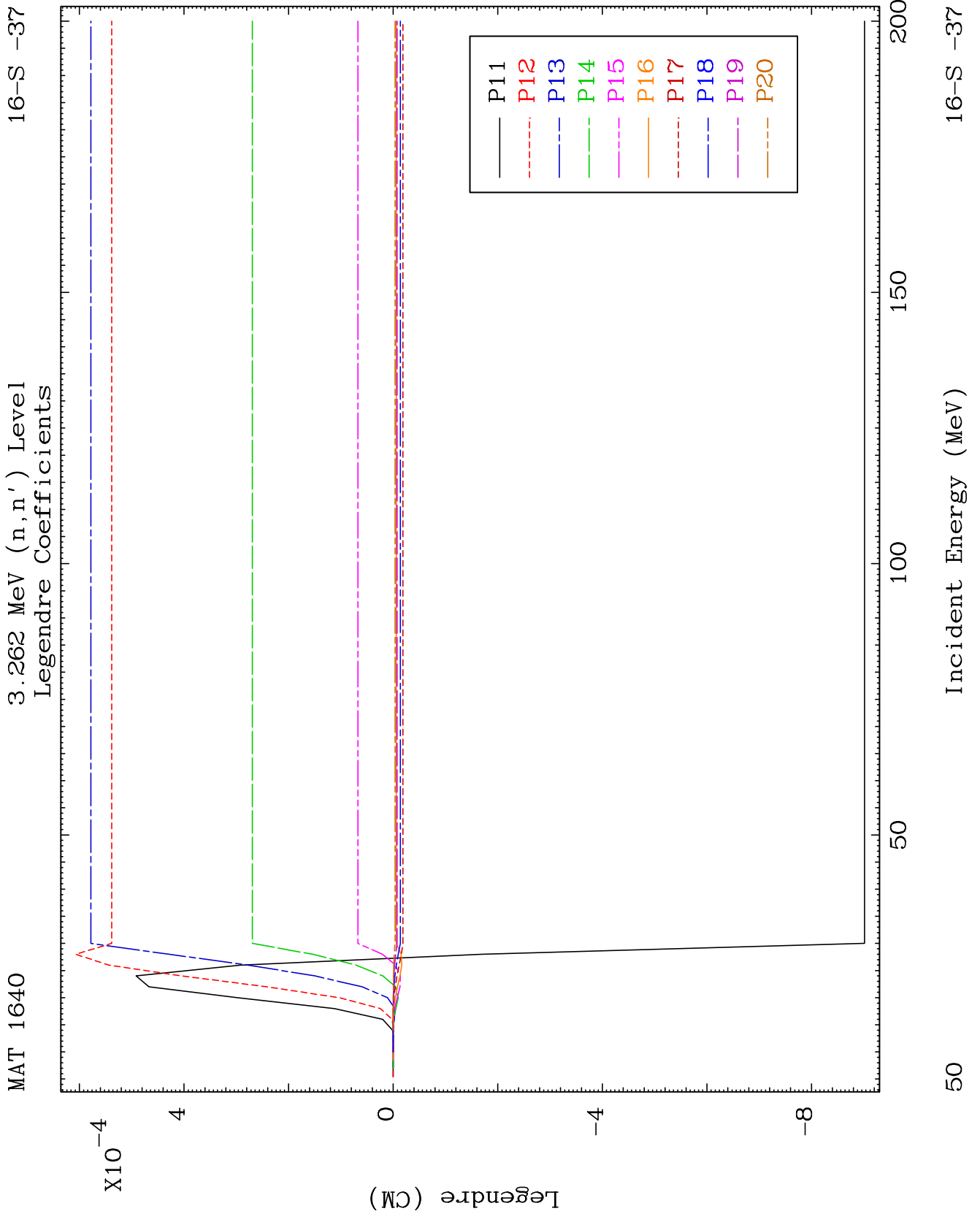
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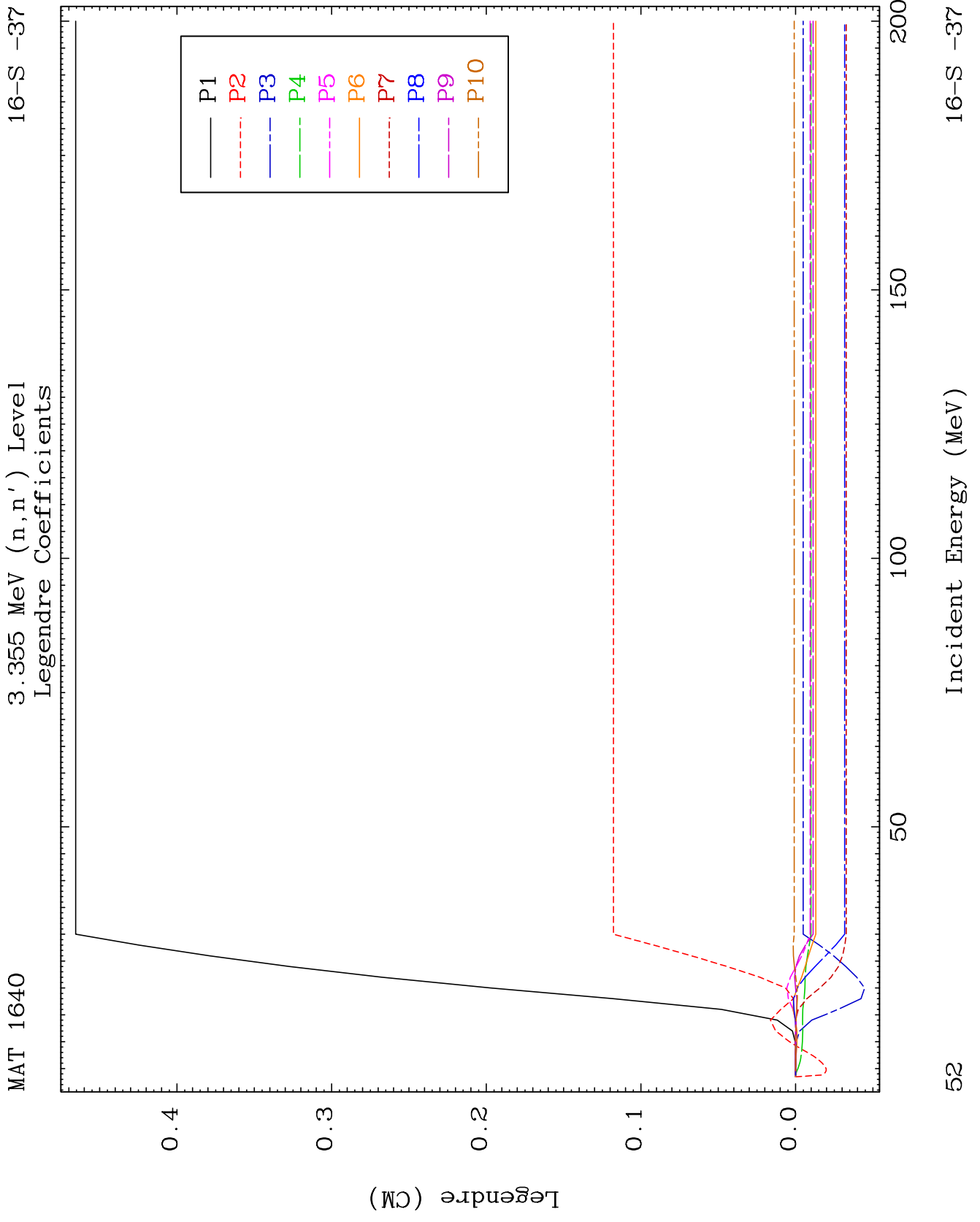
Incident Energy (MeV)

16-S -37





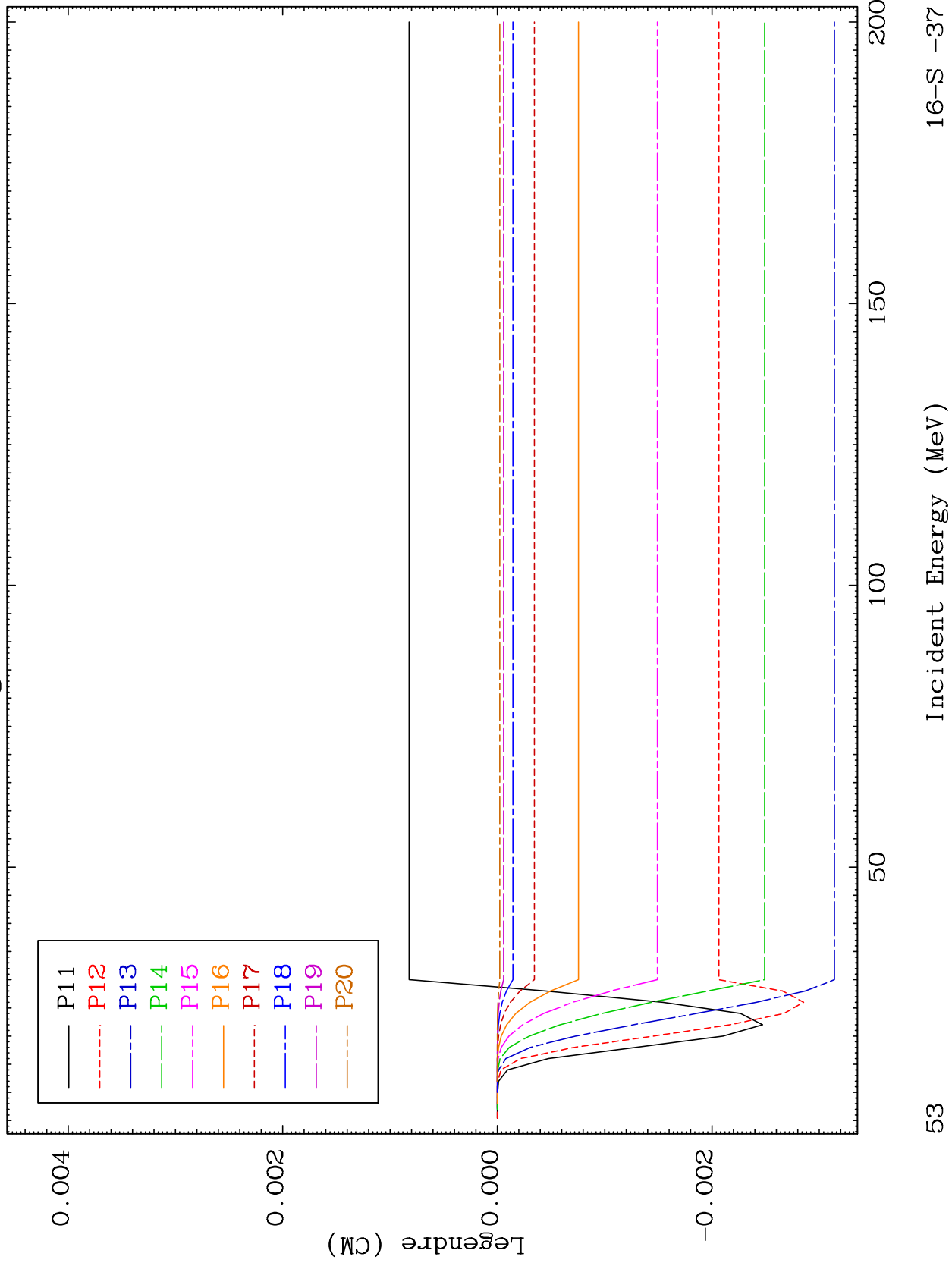




MAT 1640

3.355 MeV (n,n') Level
Legendre Coefficients

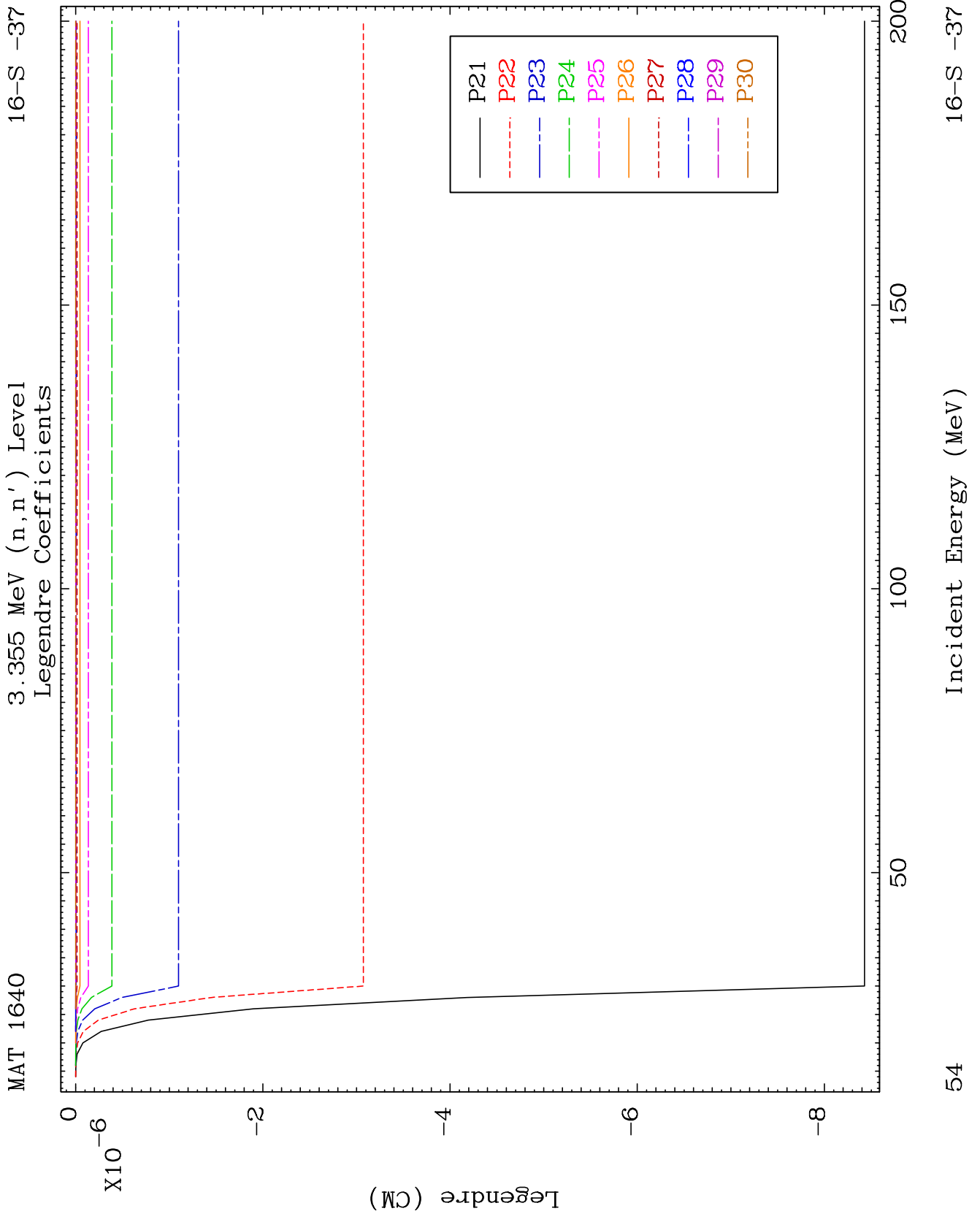
16-S -37

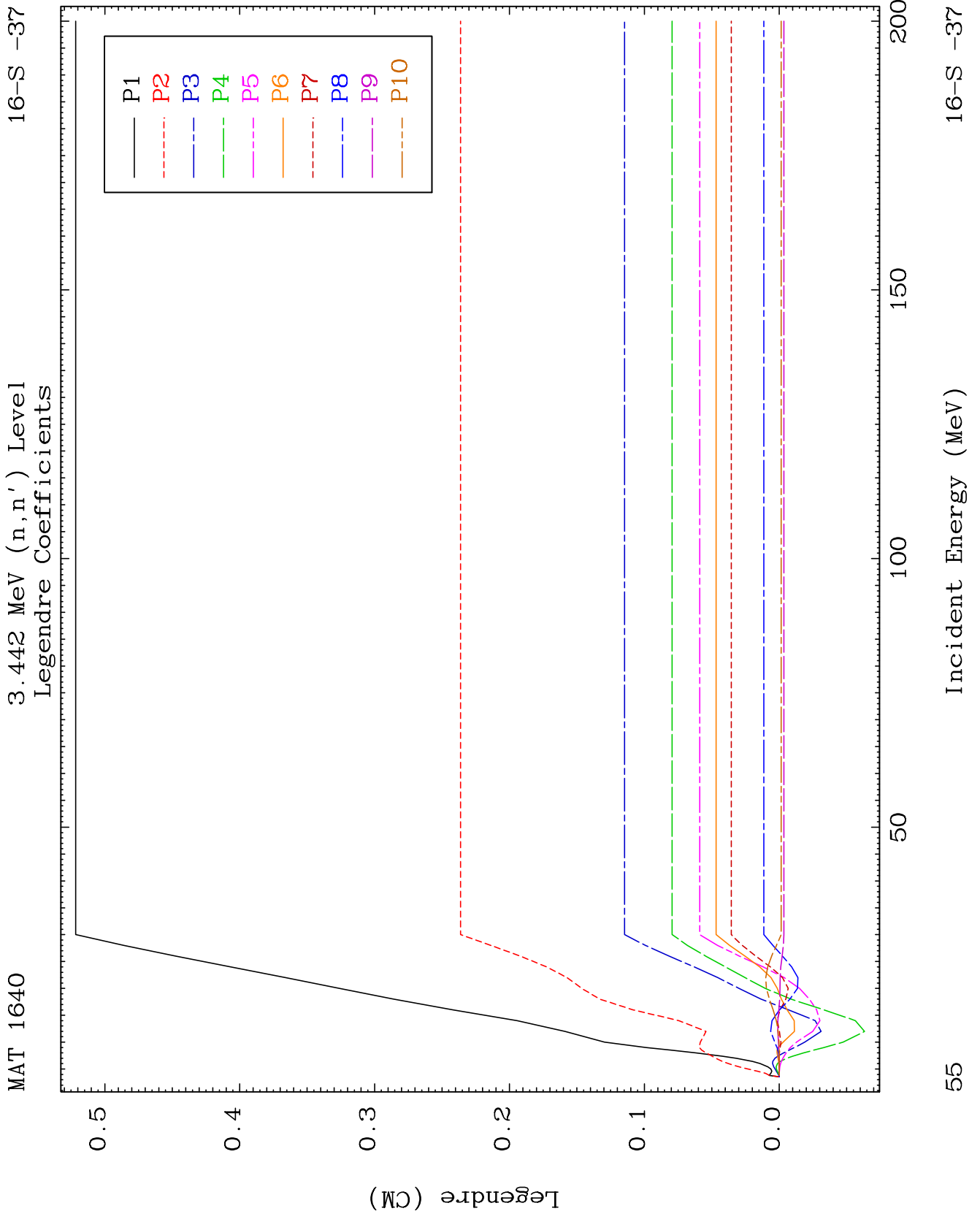


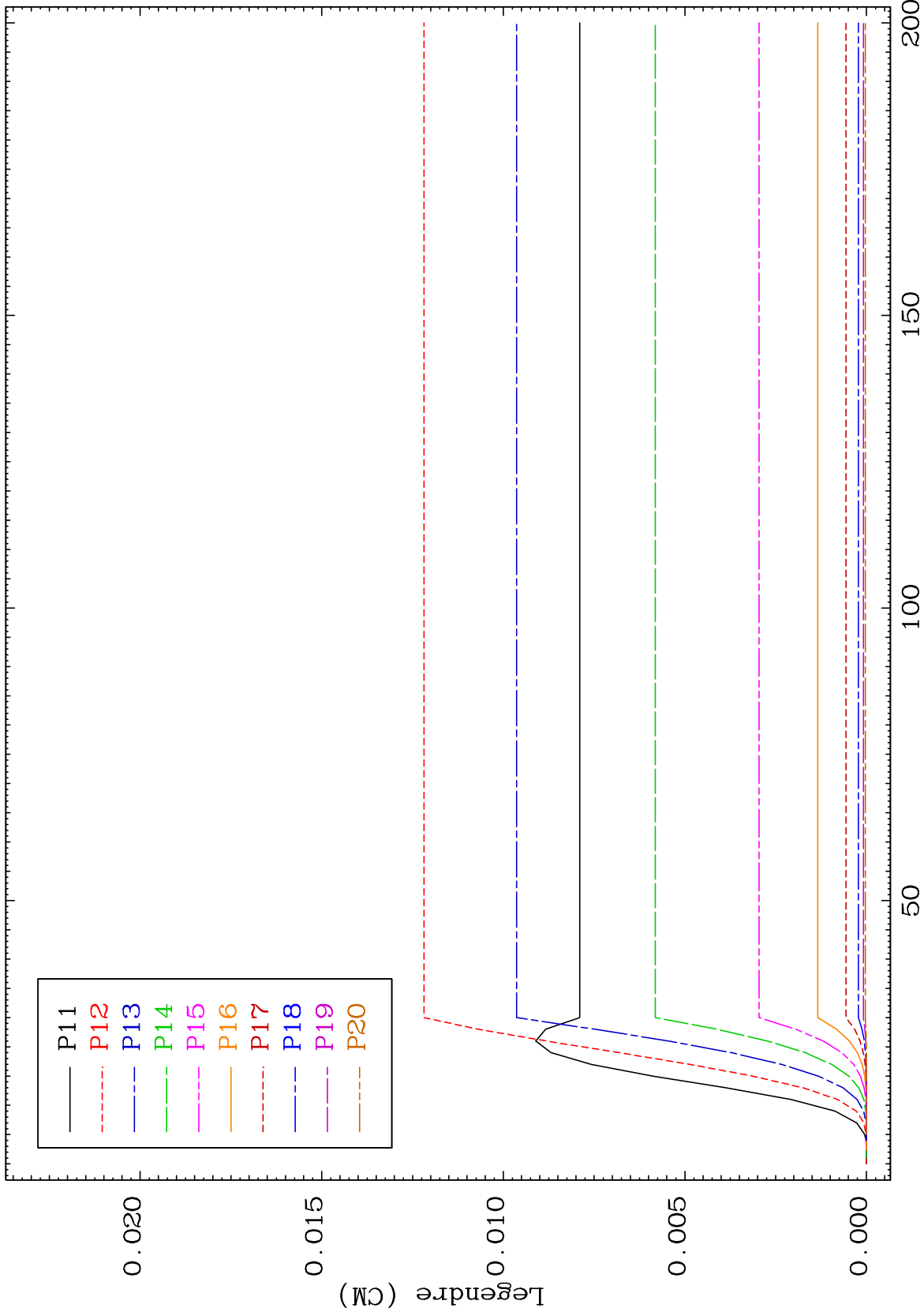
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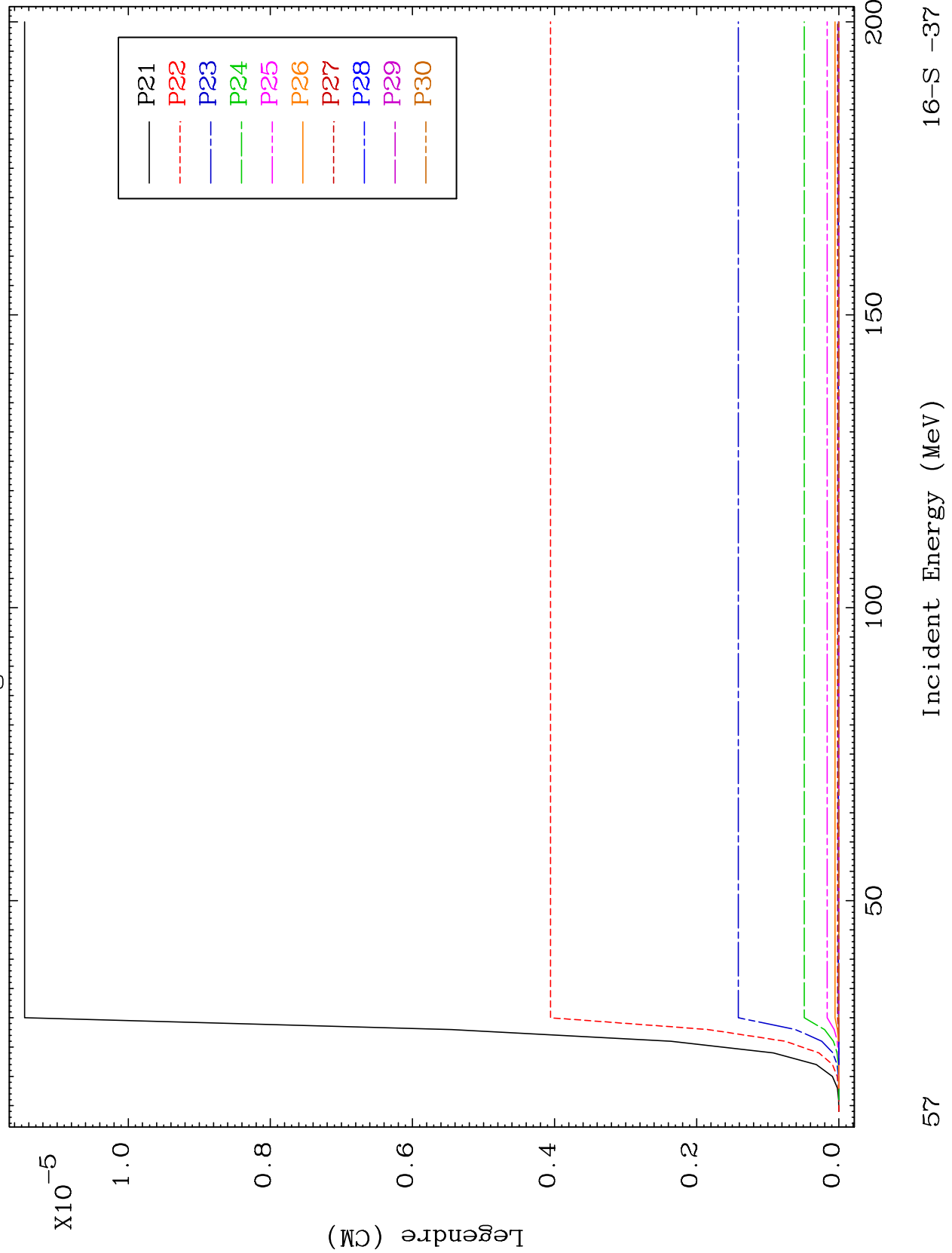
Incident Energy (MeV)

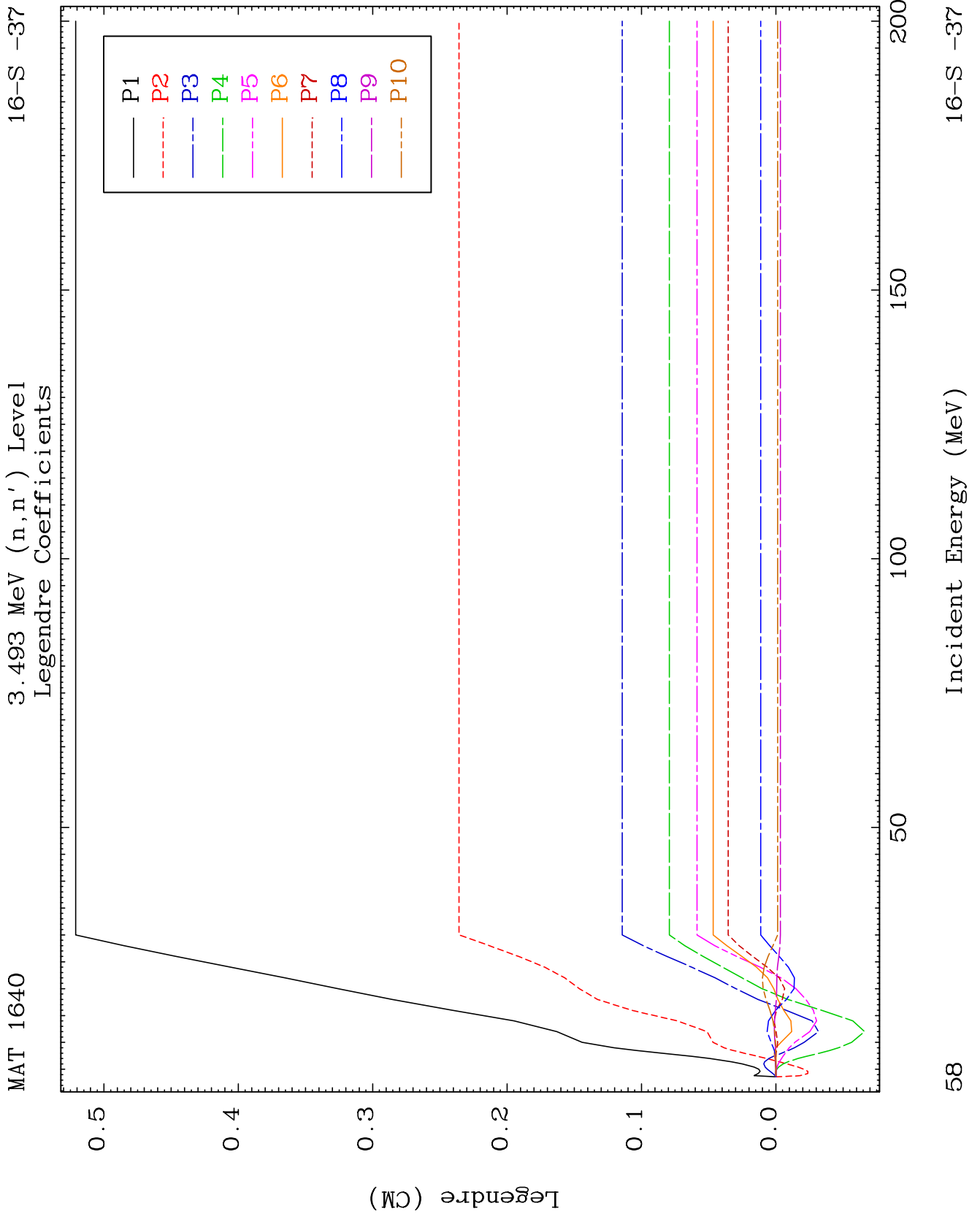
16-S -37







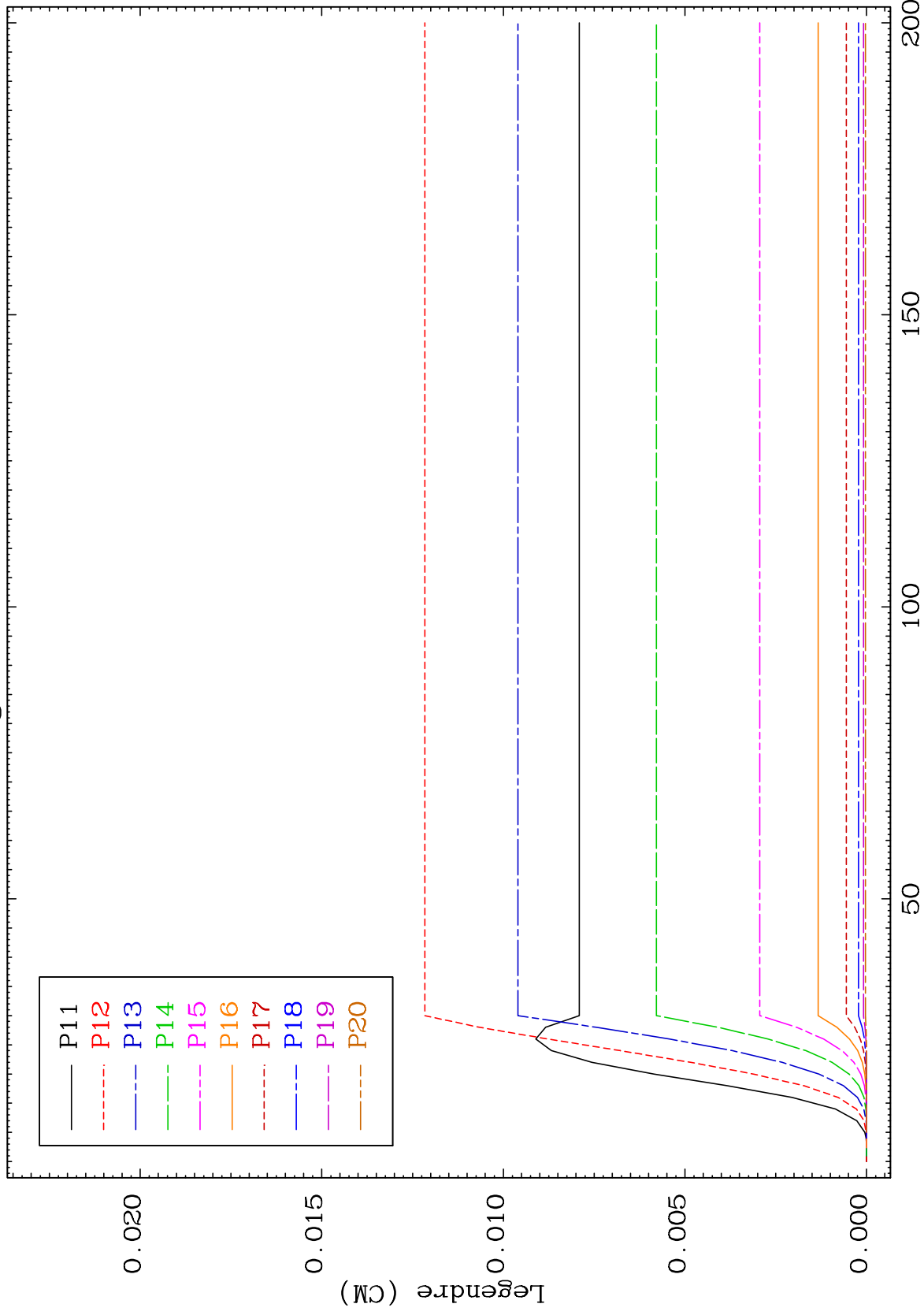




MAT 1640

3.493 MeV (n,n') Level
Legendre Coefficients

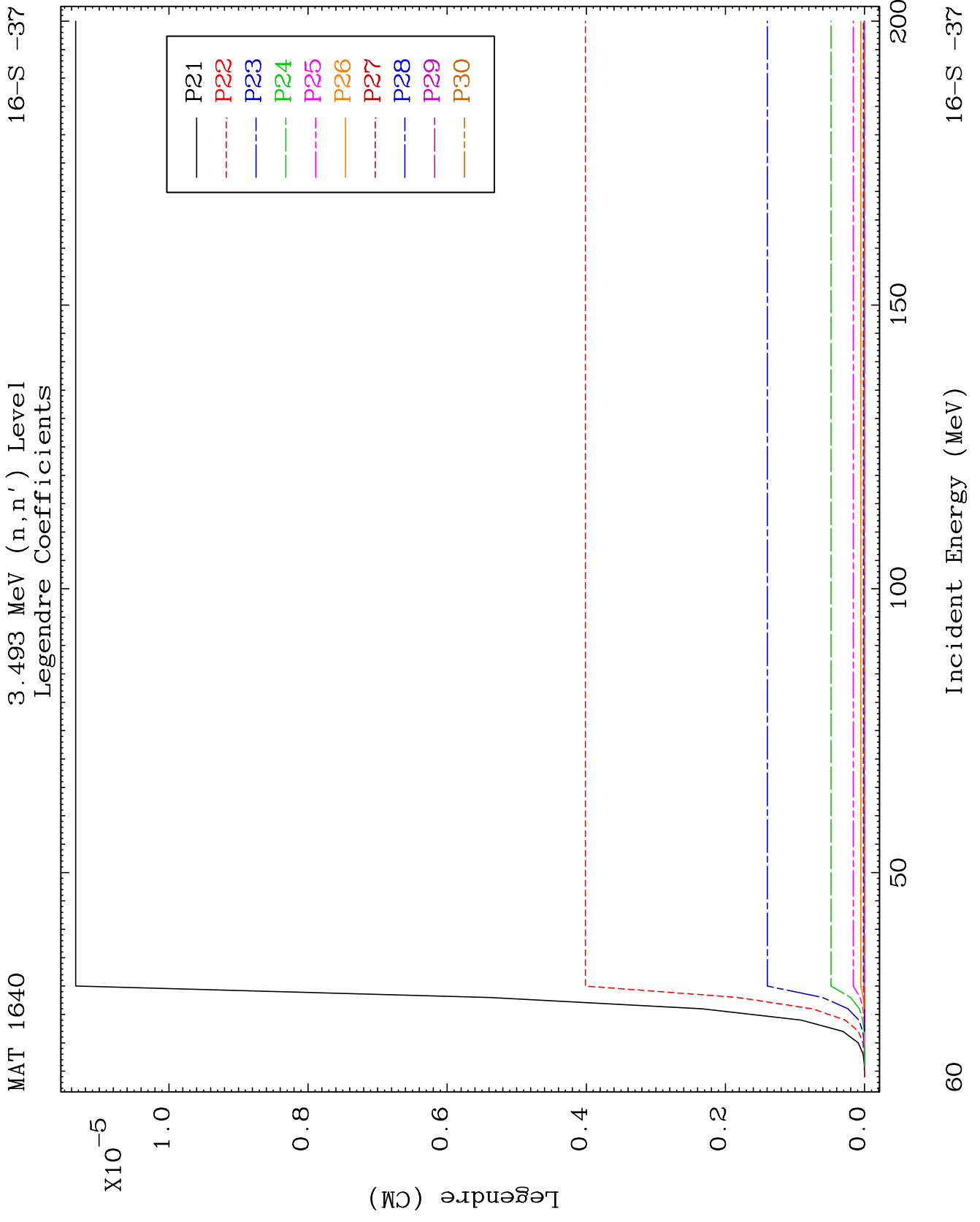
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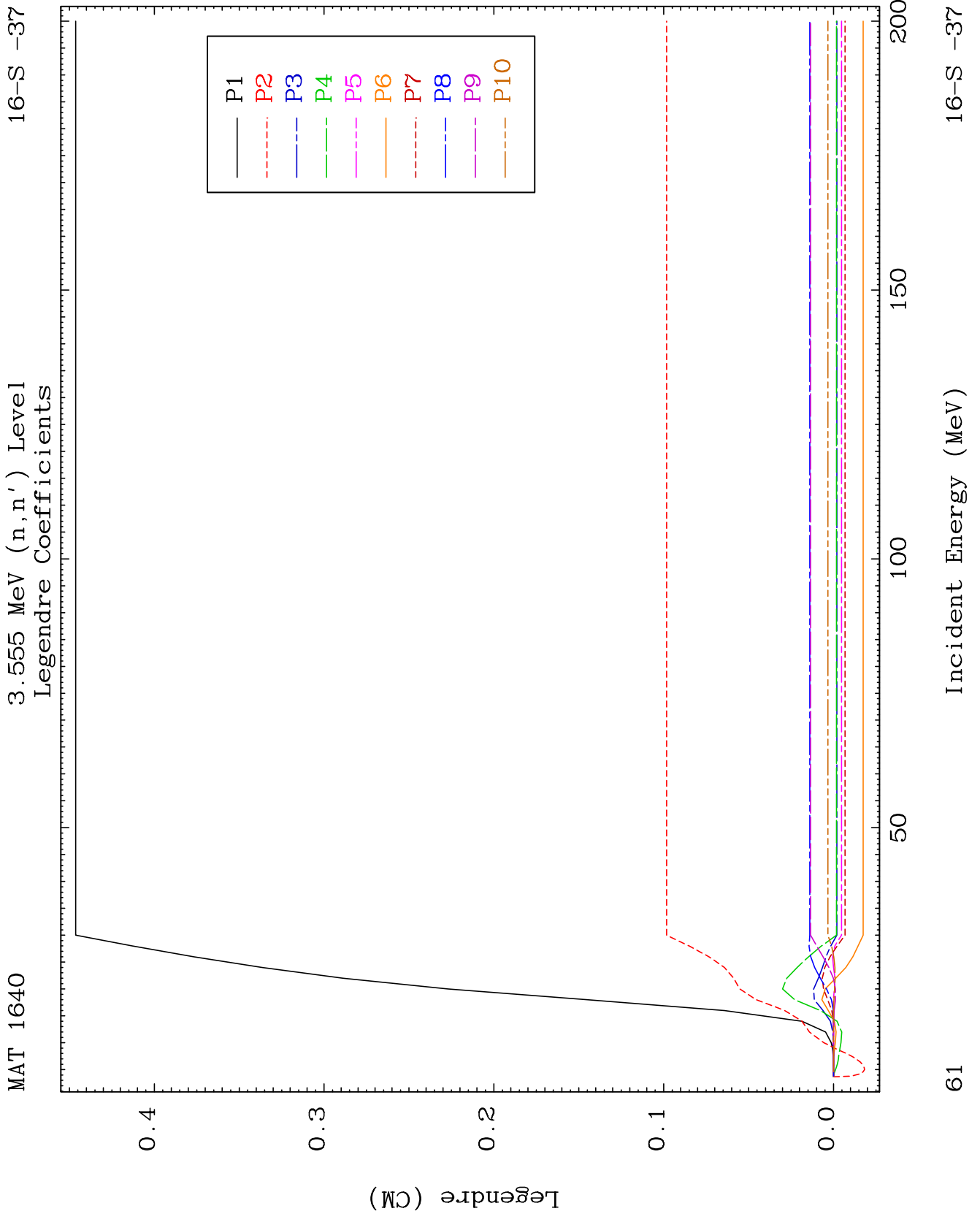


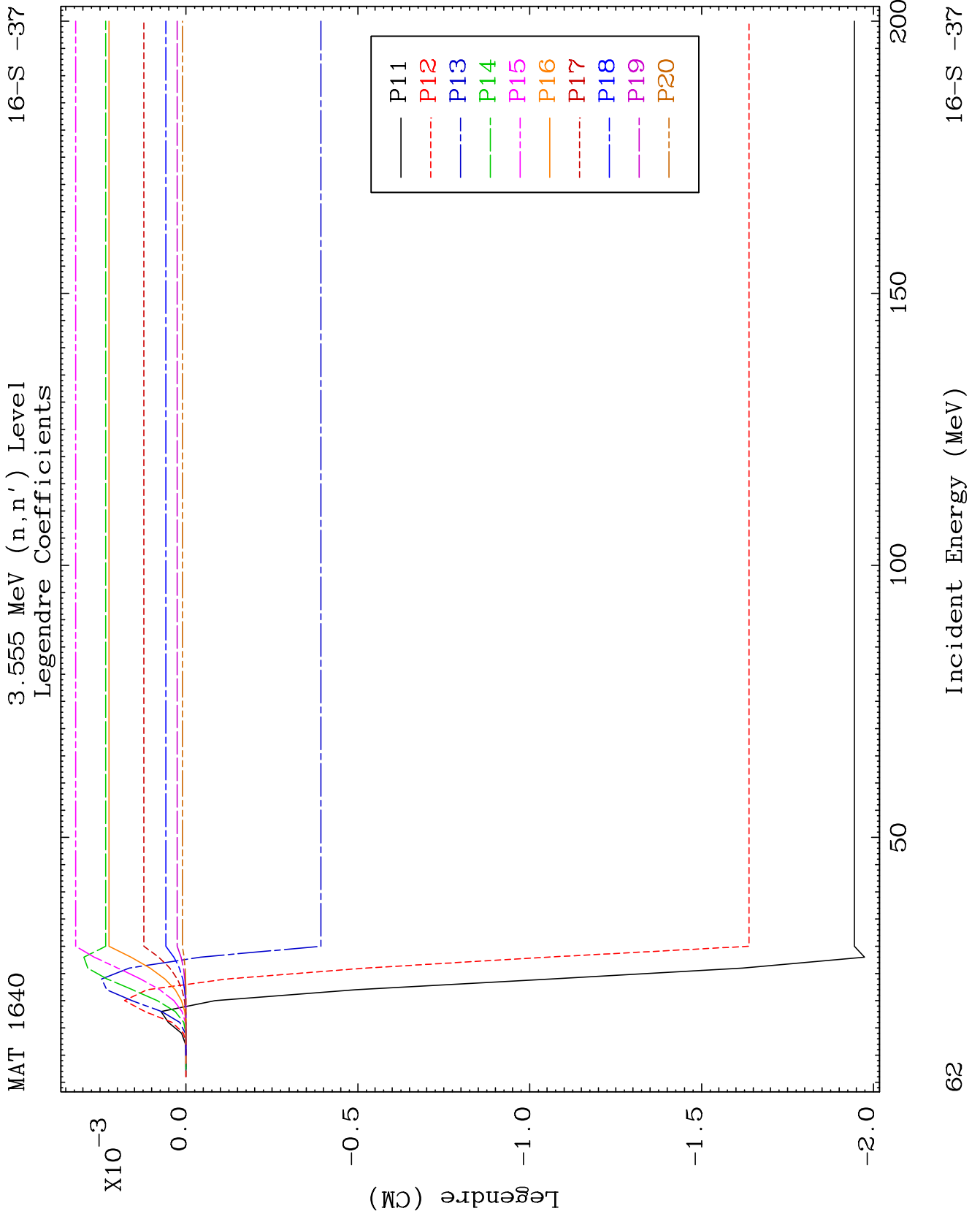
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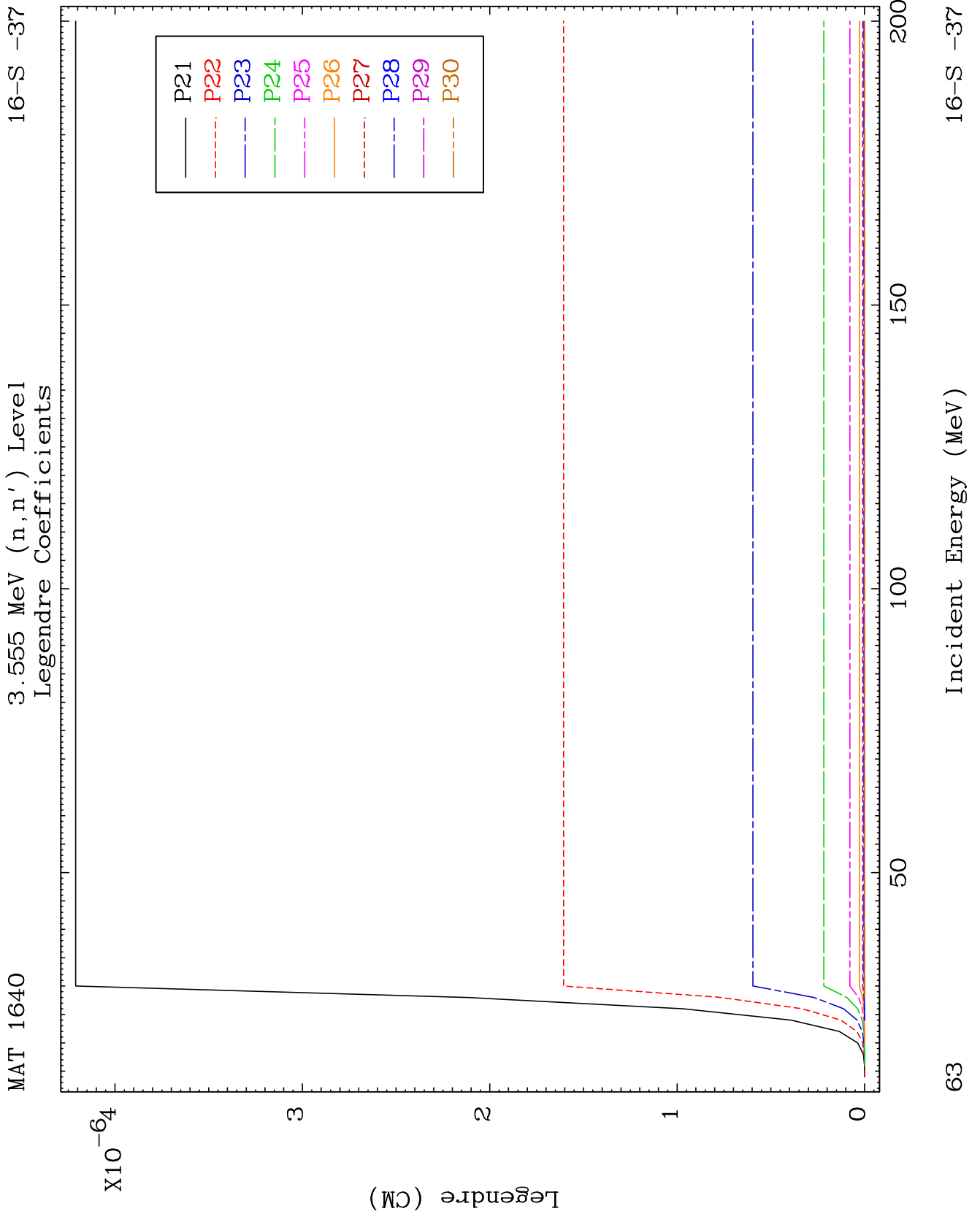
Incident Energy (MeV)

16-S -37





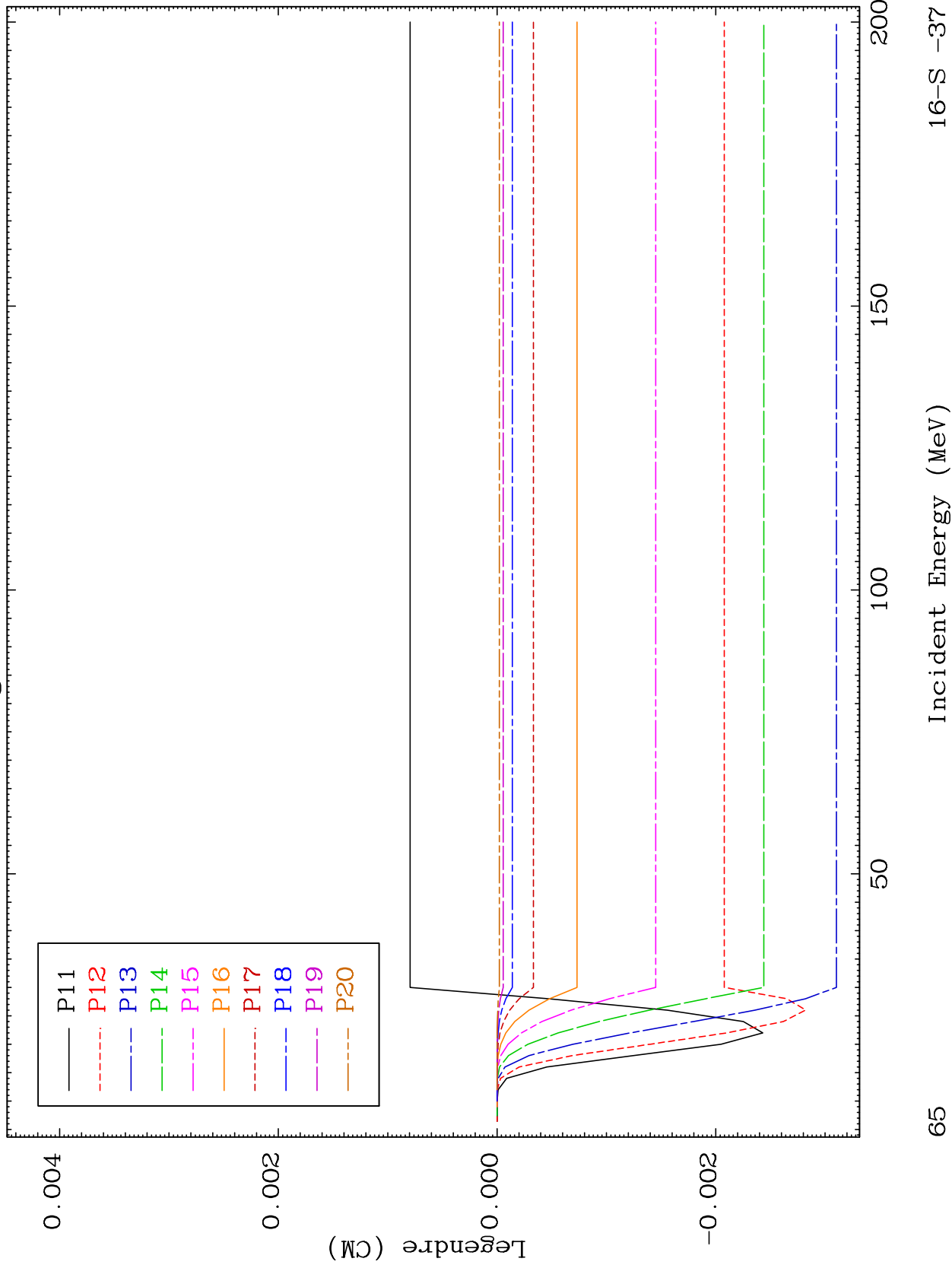




MAT 1640

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Legendre Coefficients

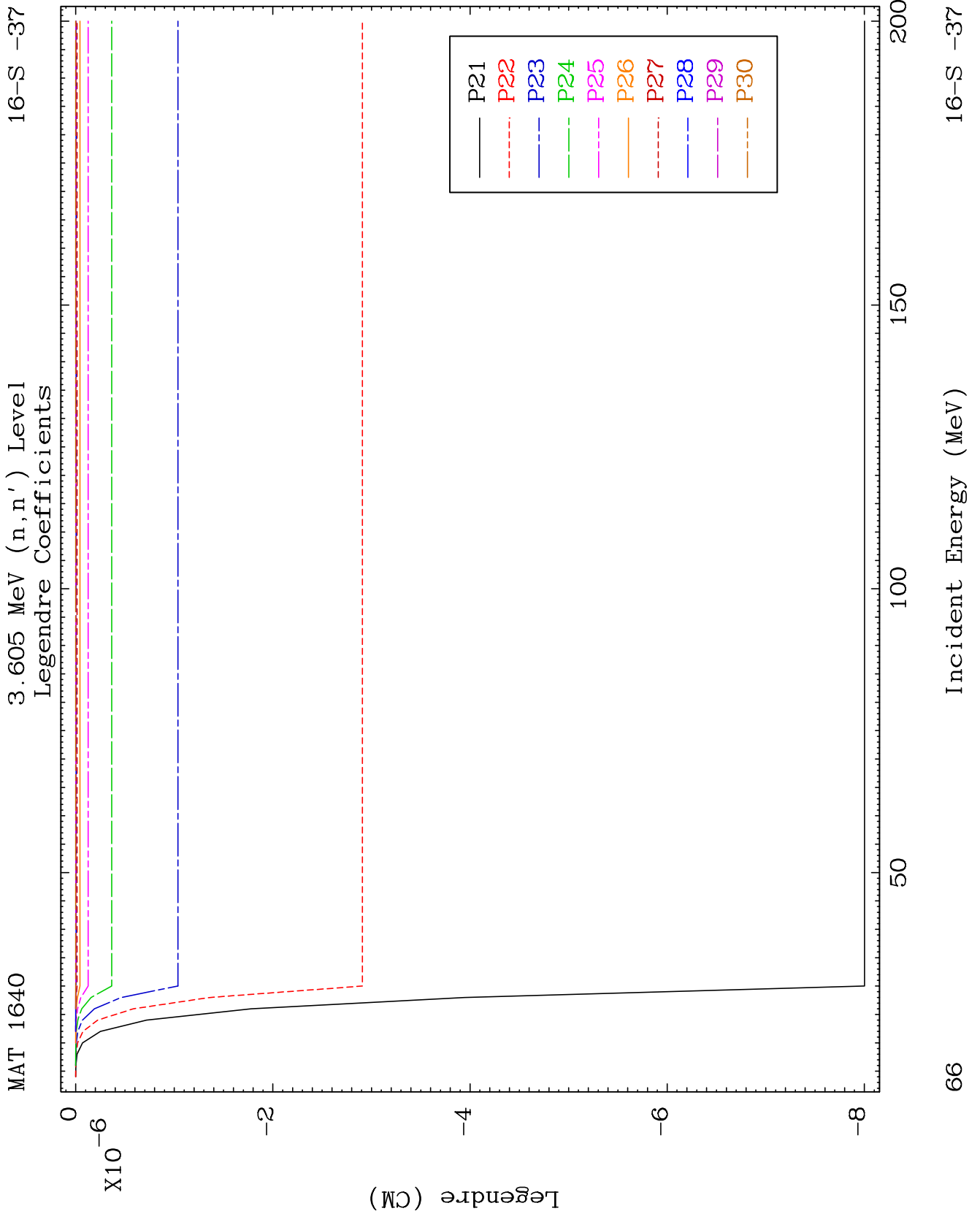
16-S -37

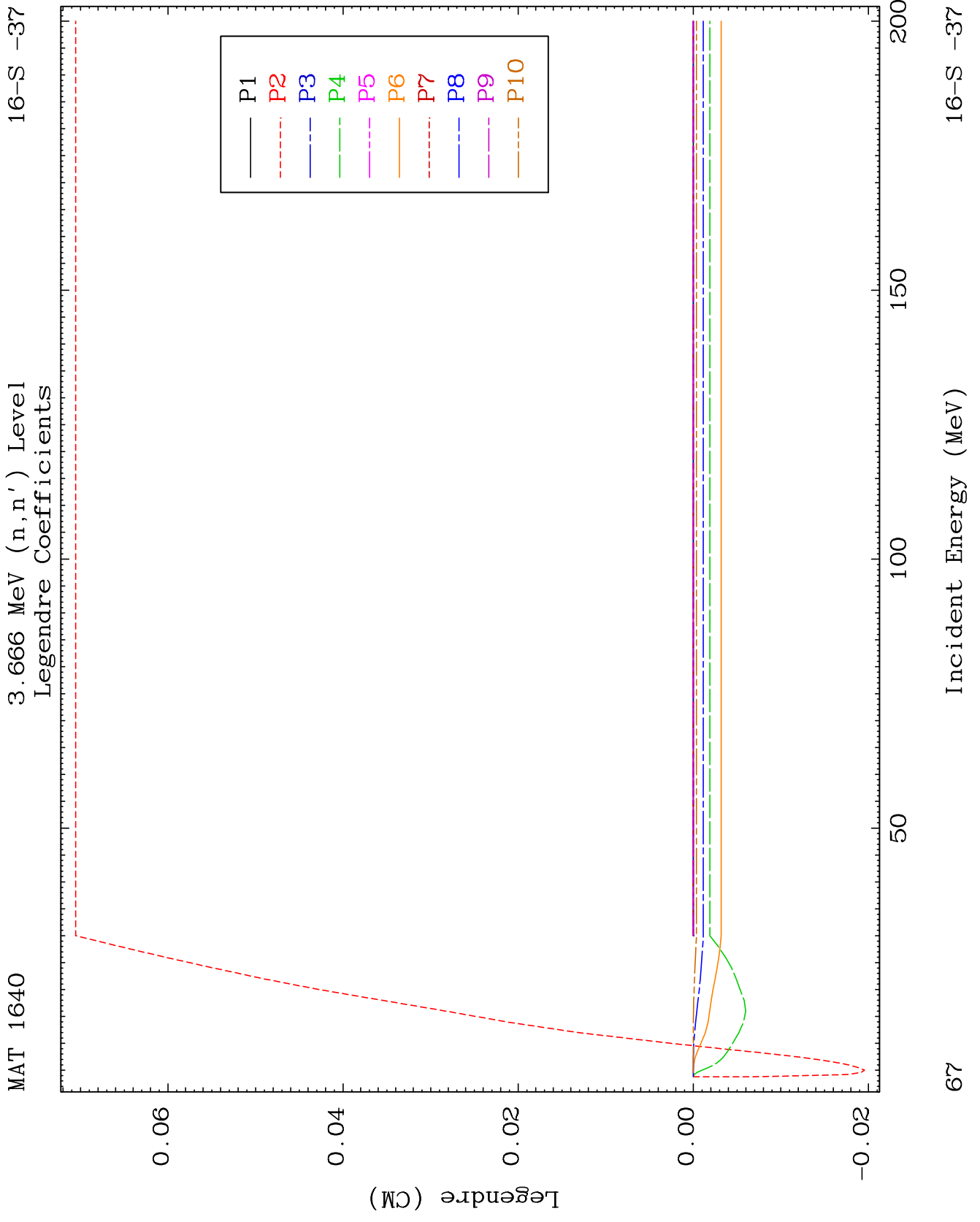


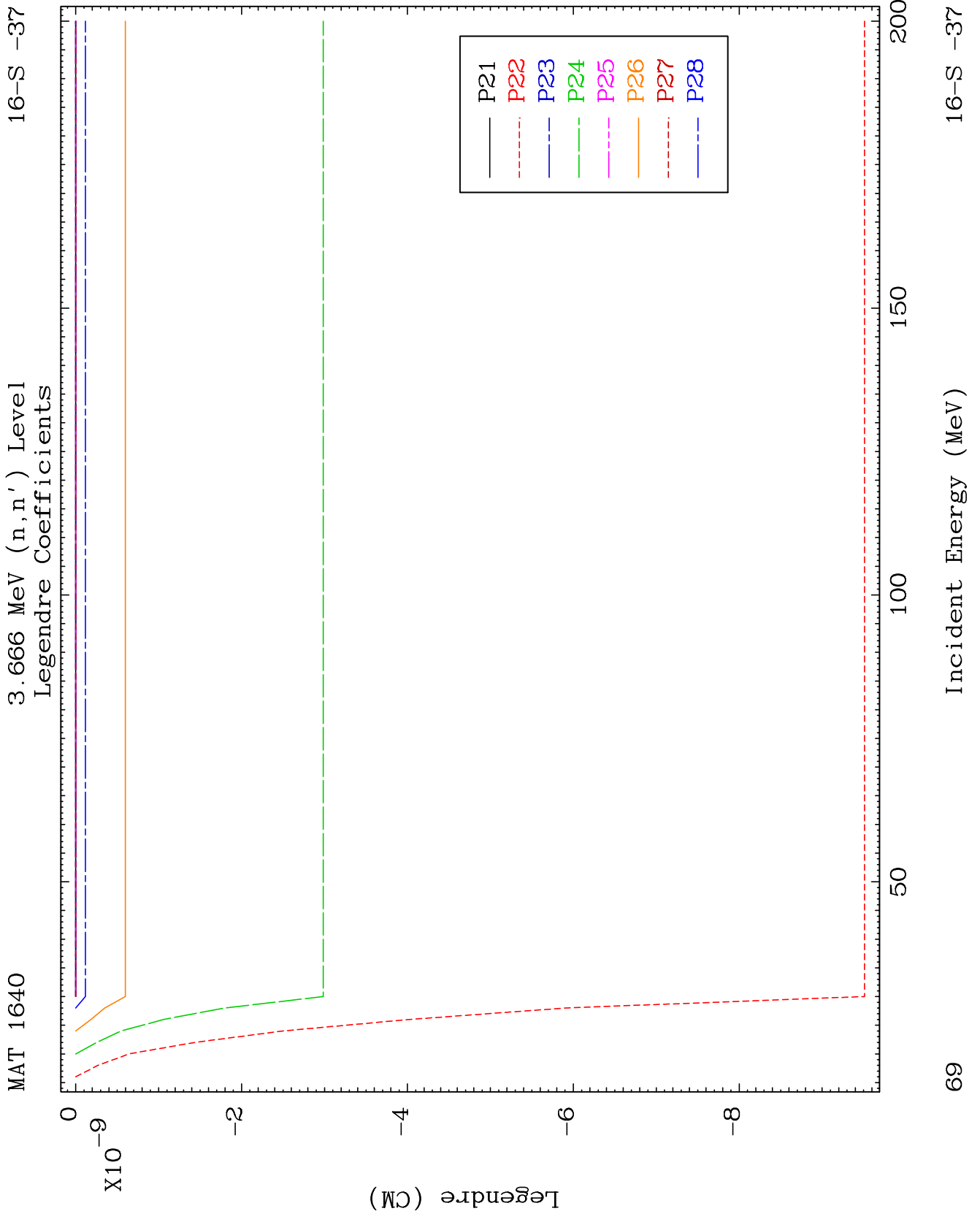
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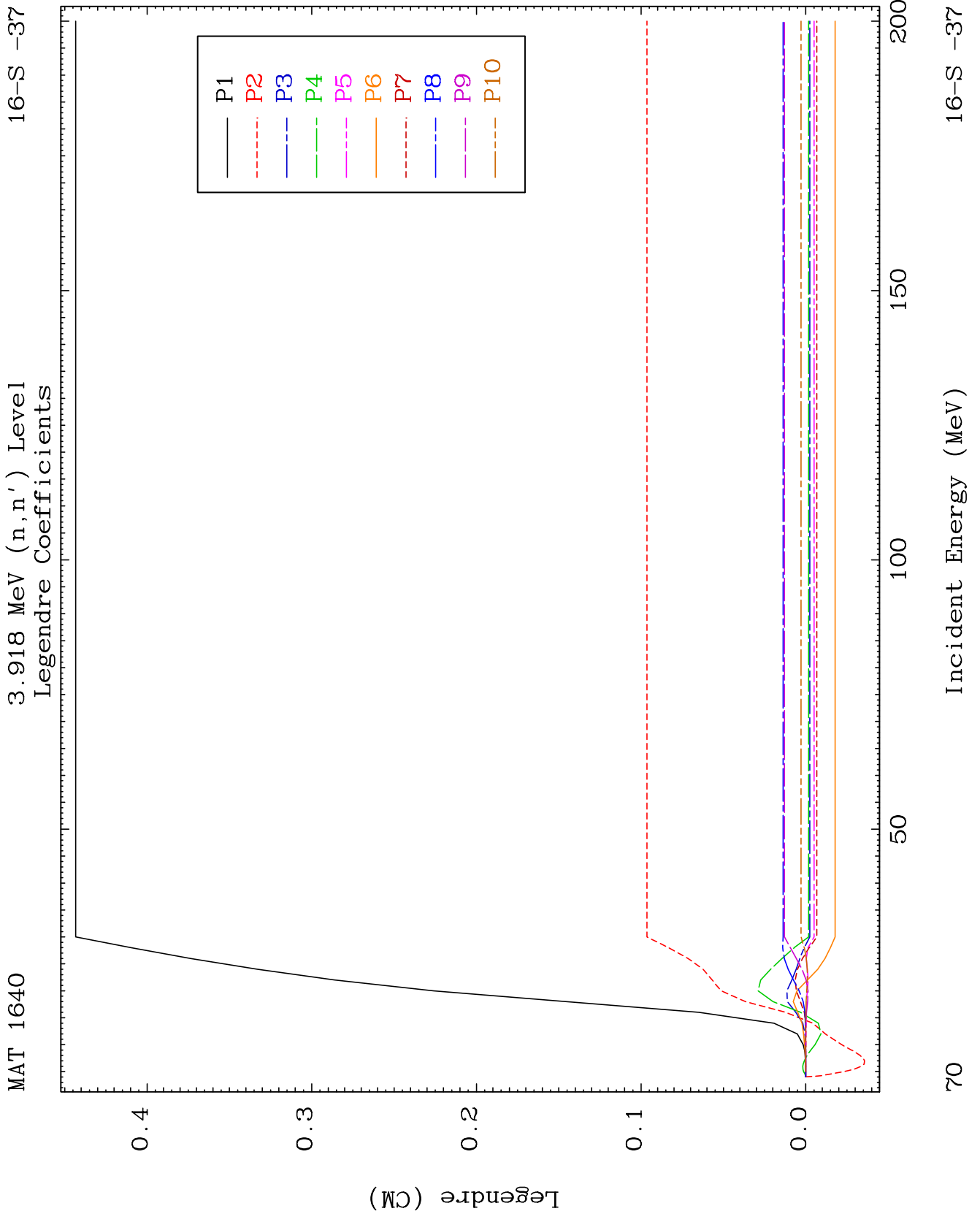
Incident Energy (MeV)

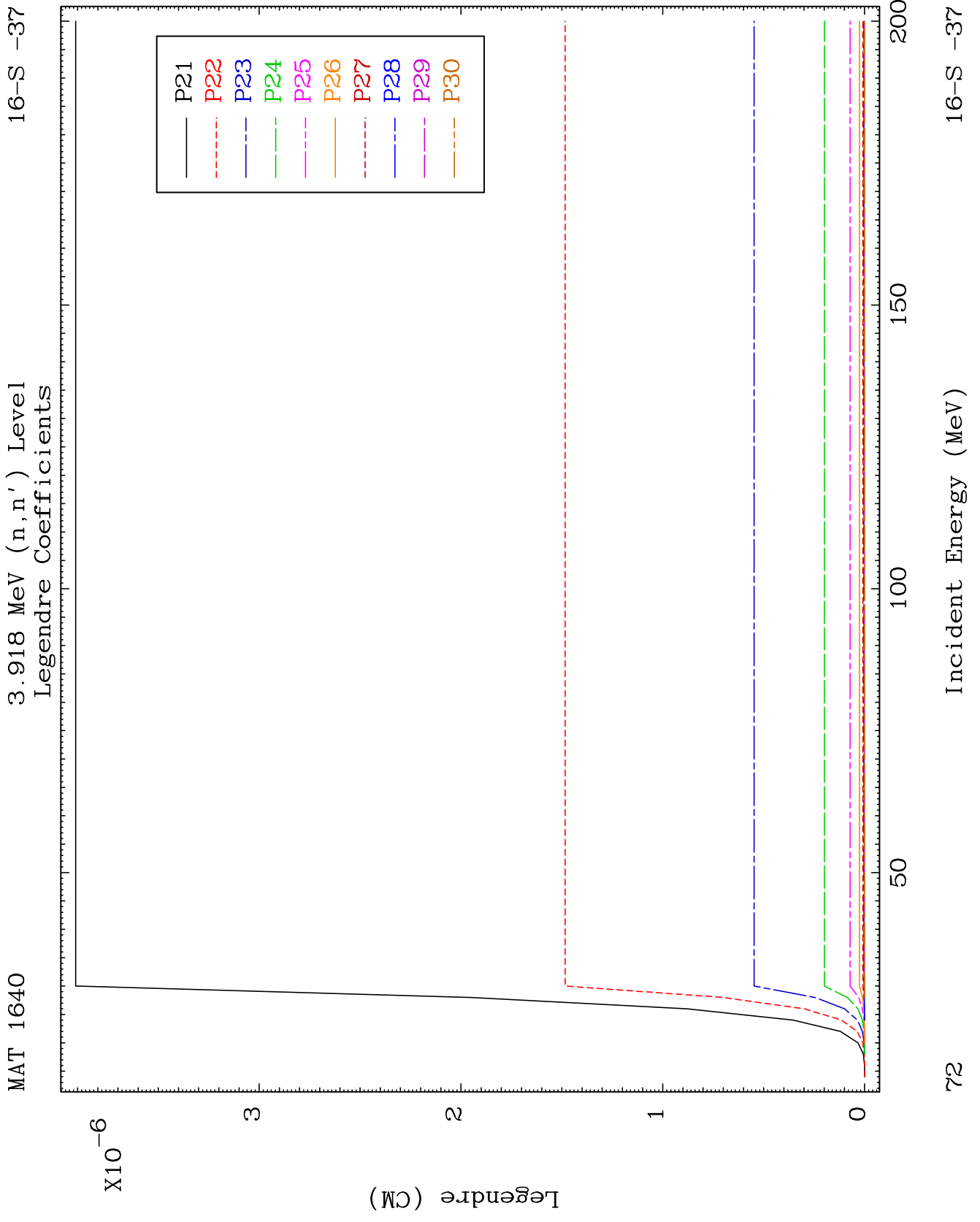
16-S -37

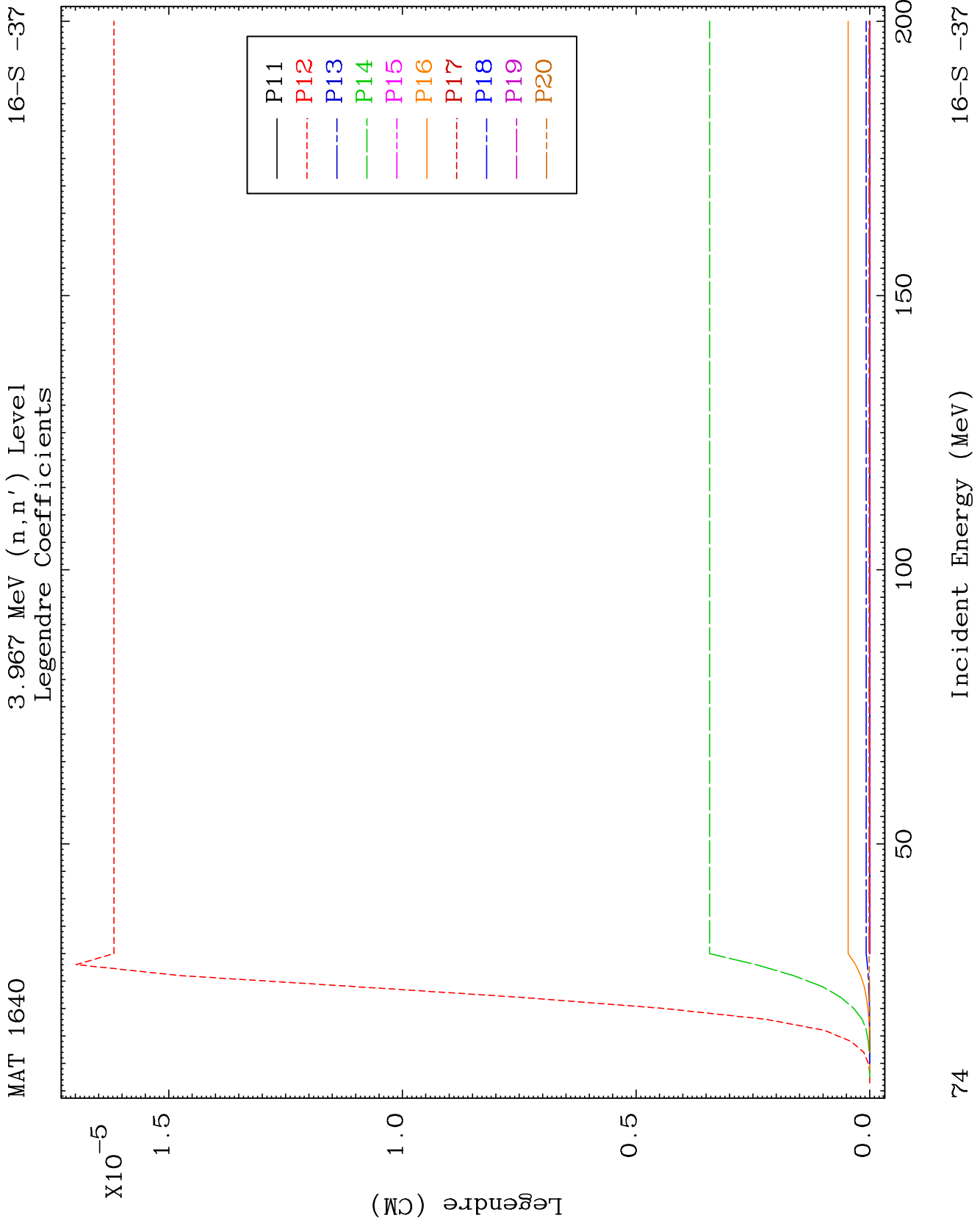


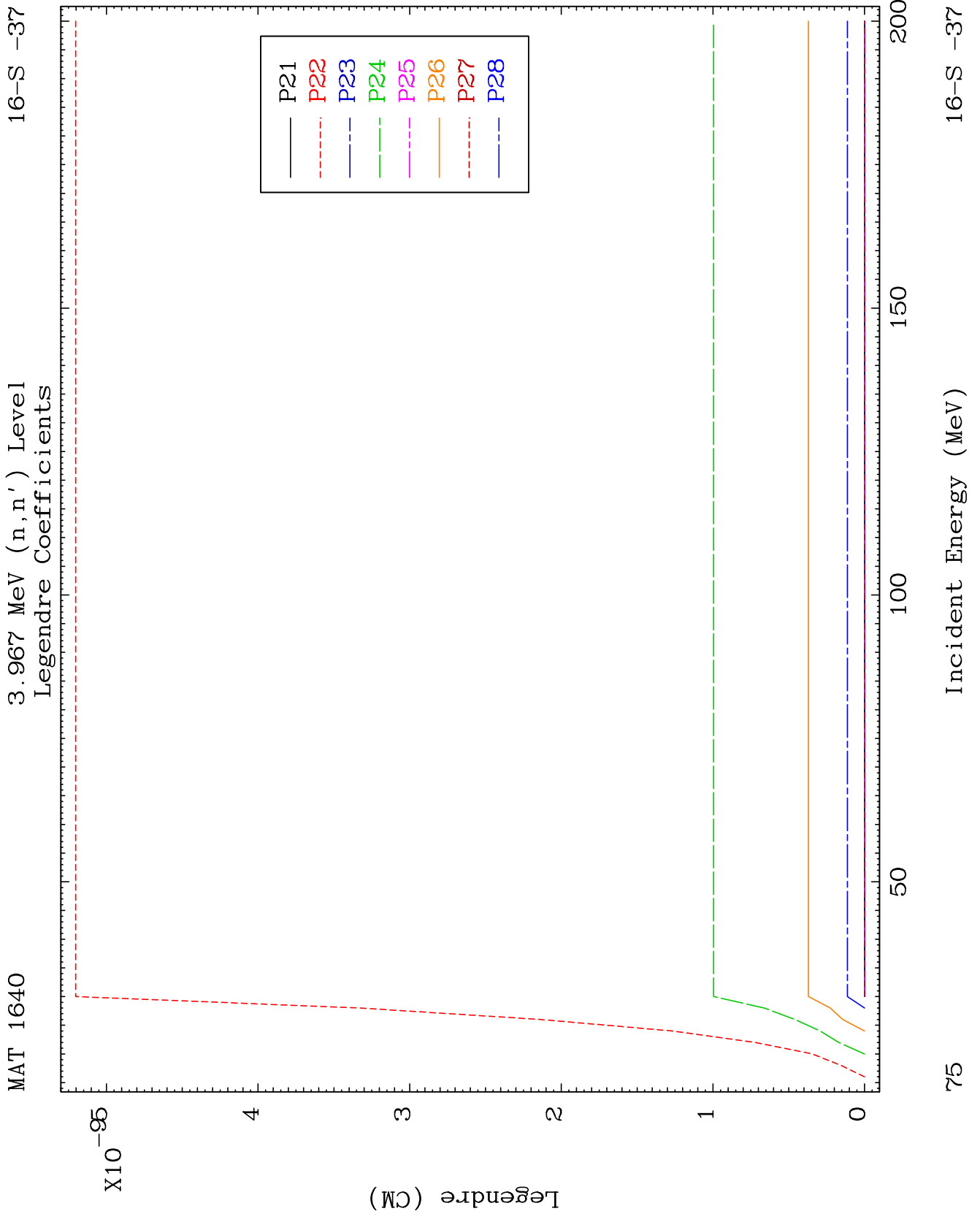


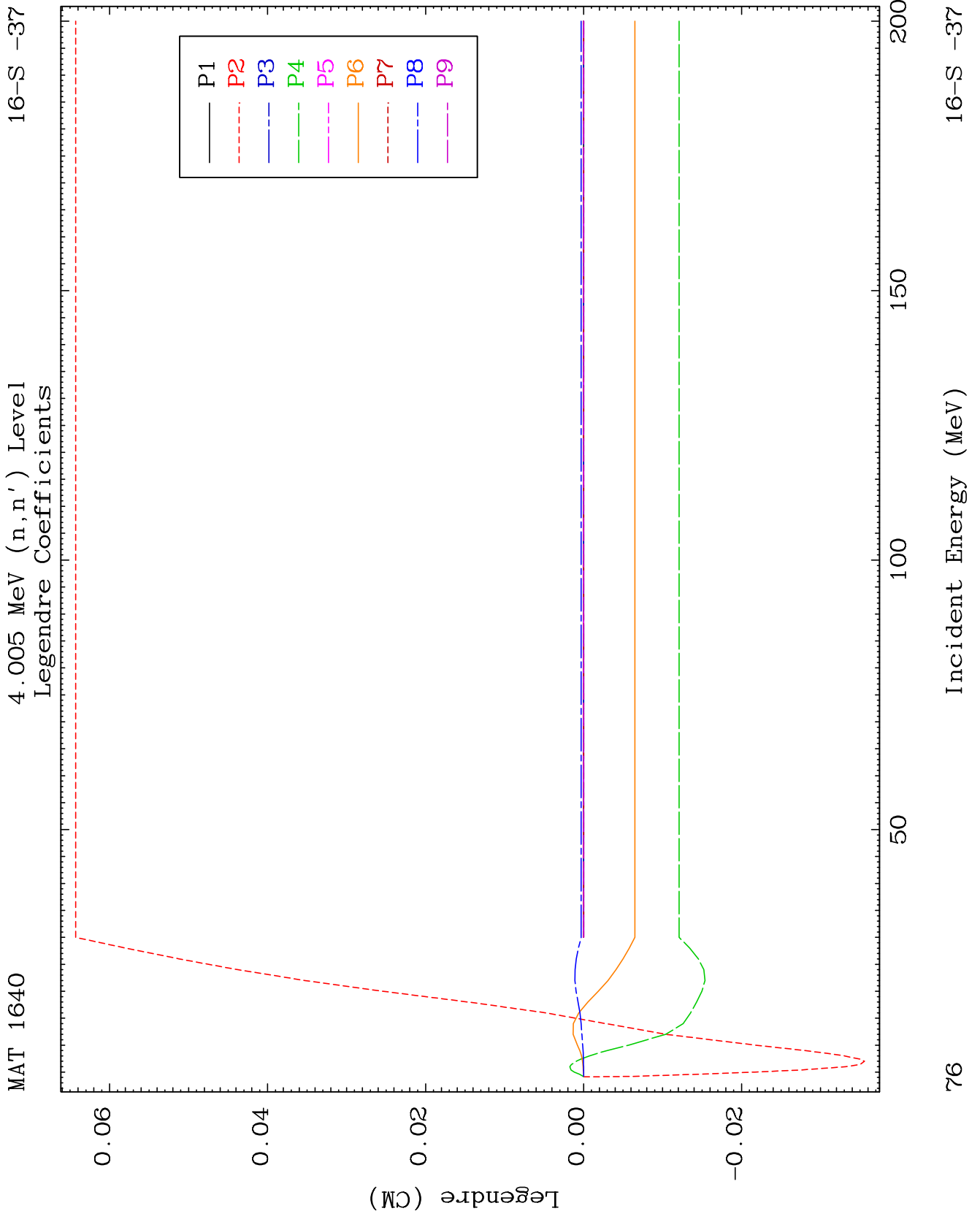


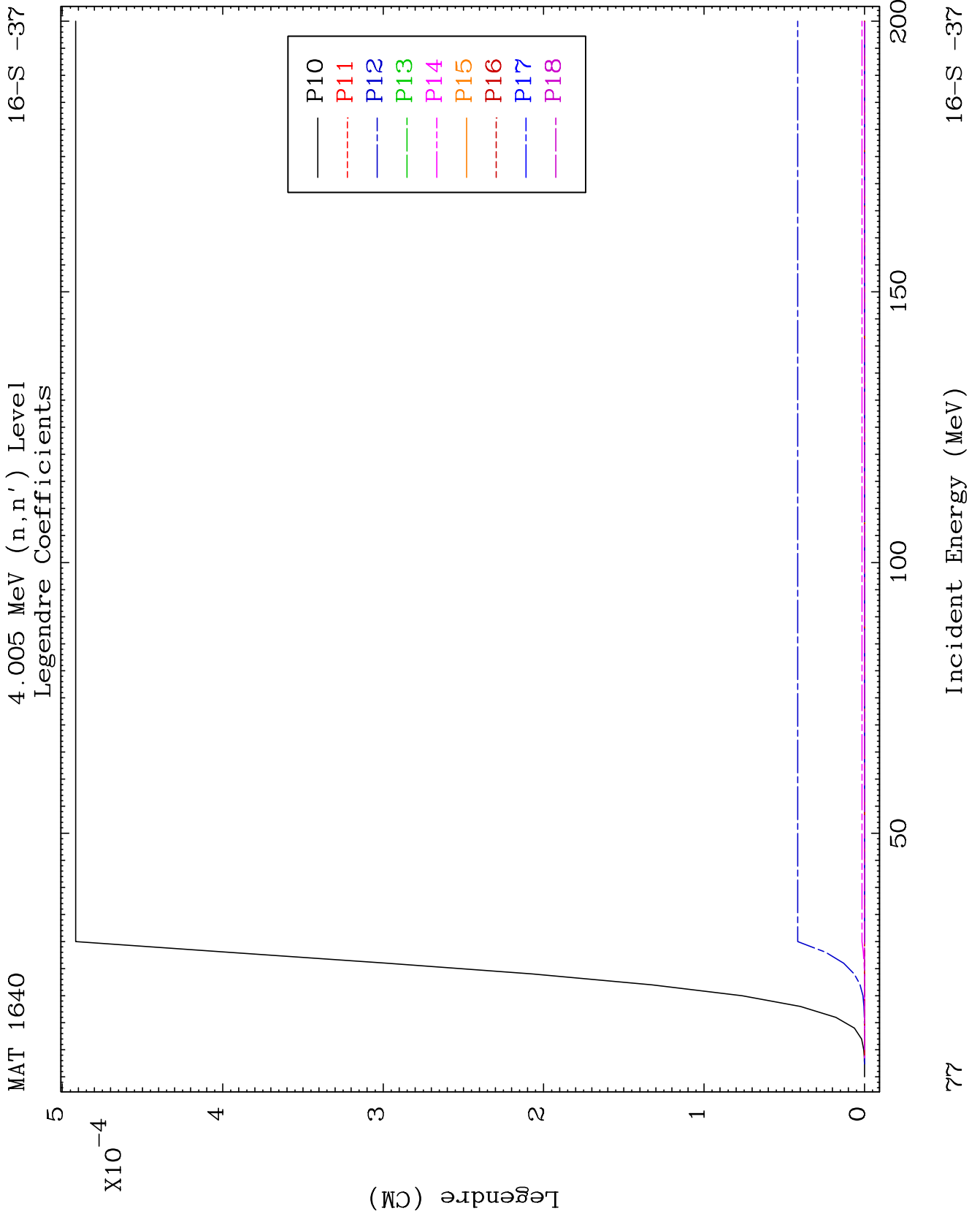


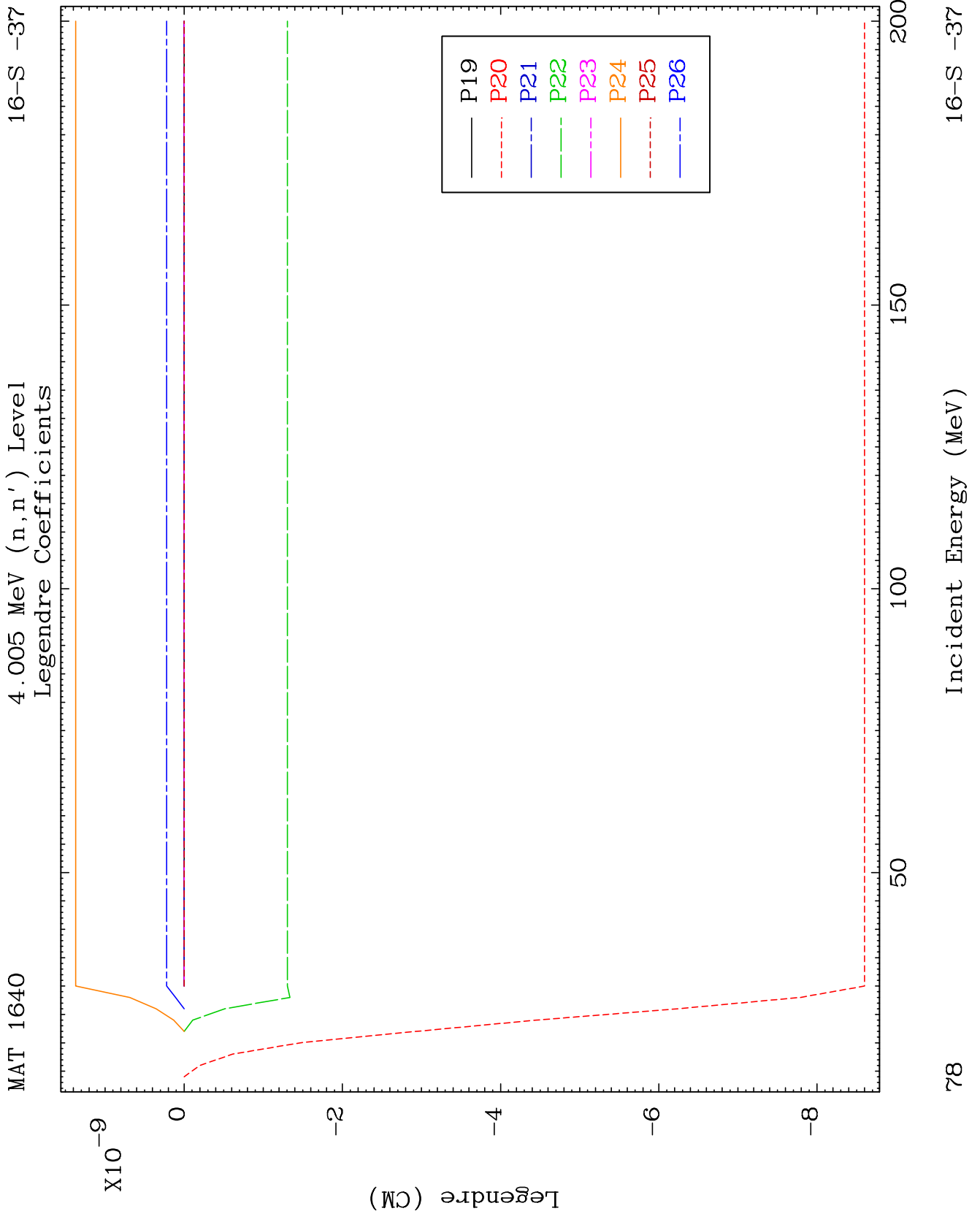


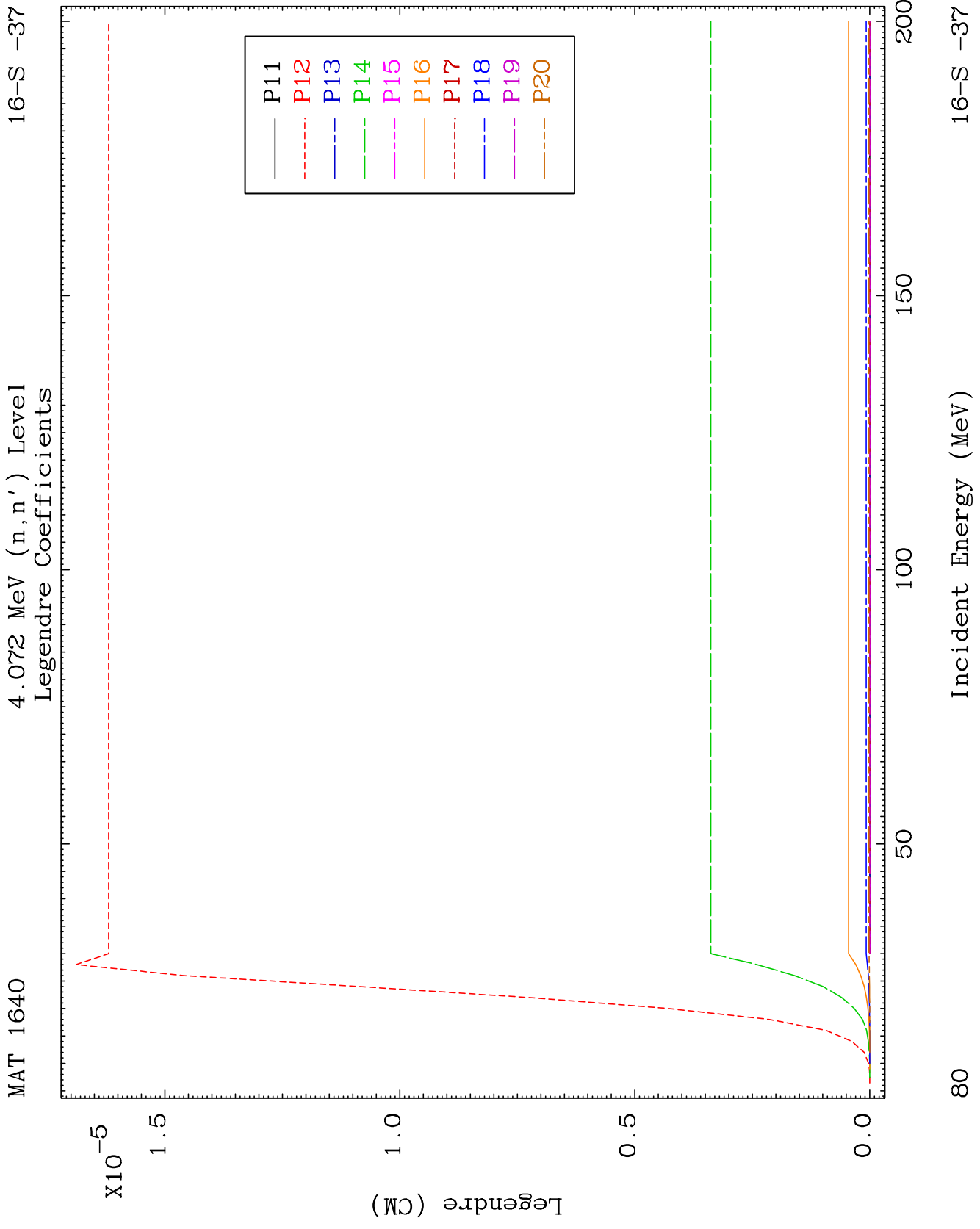


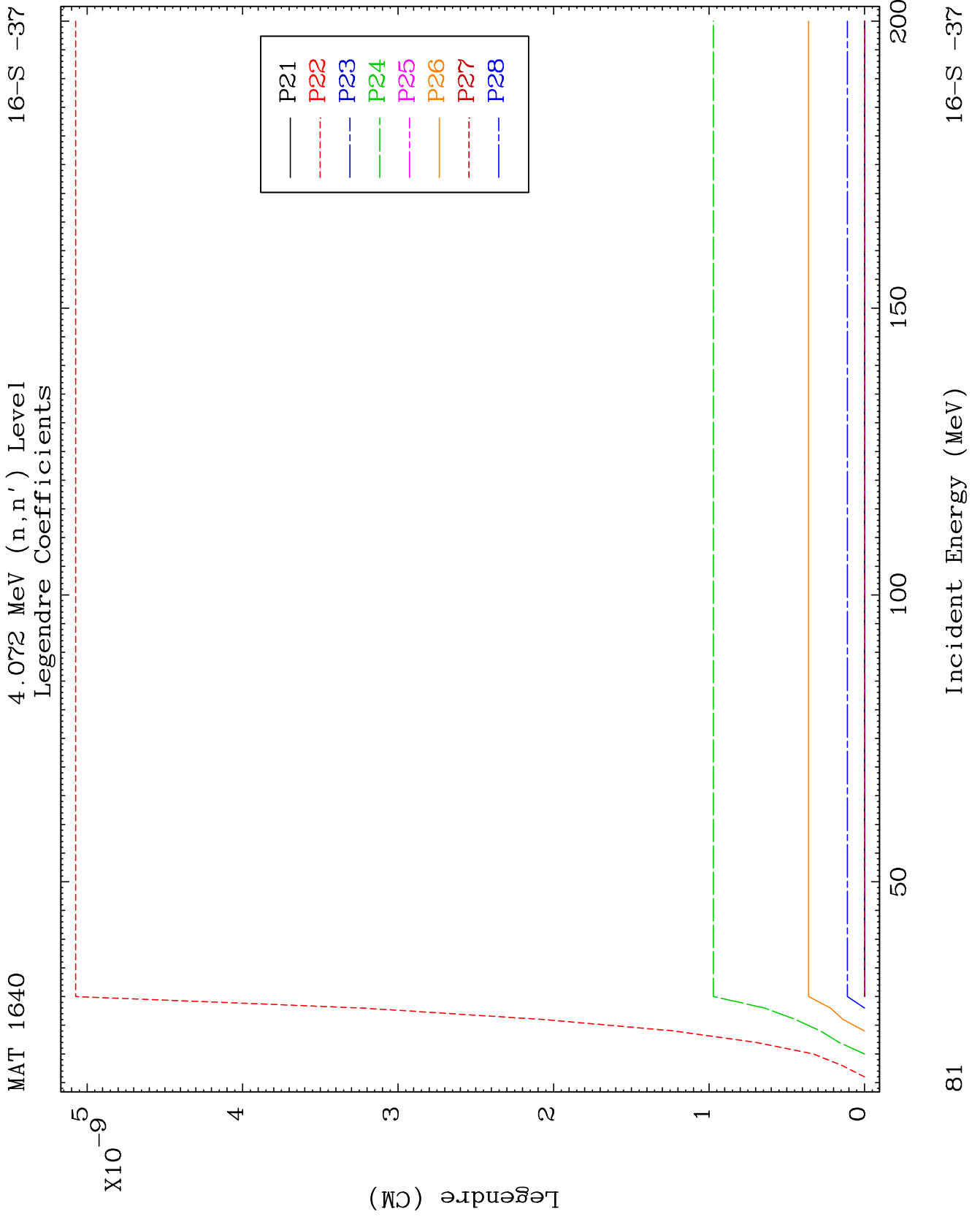








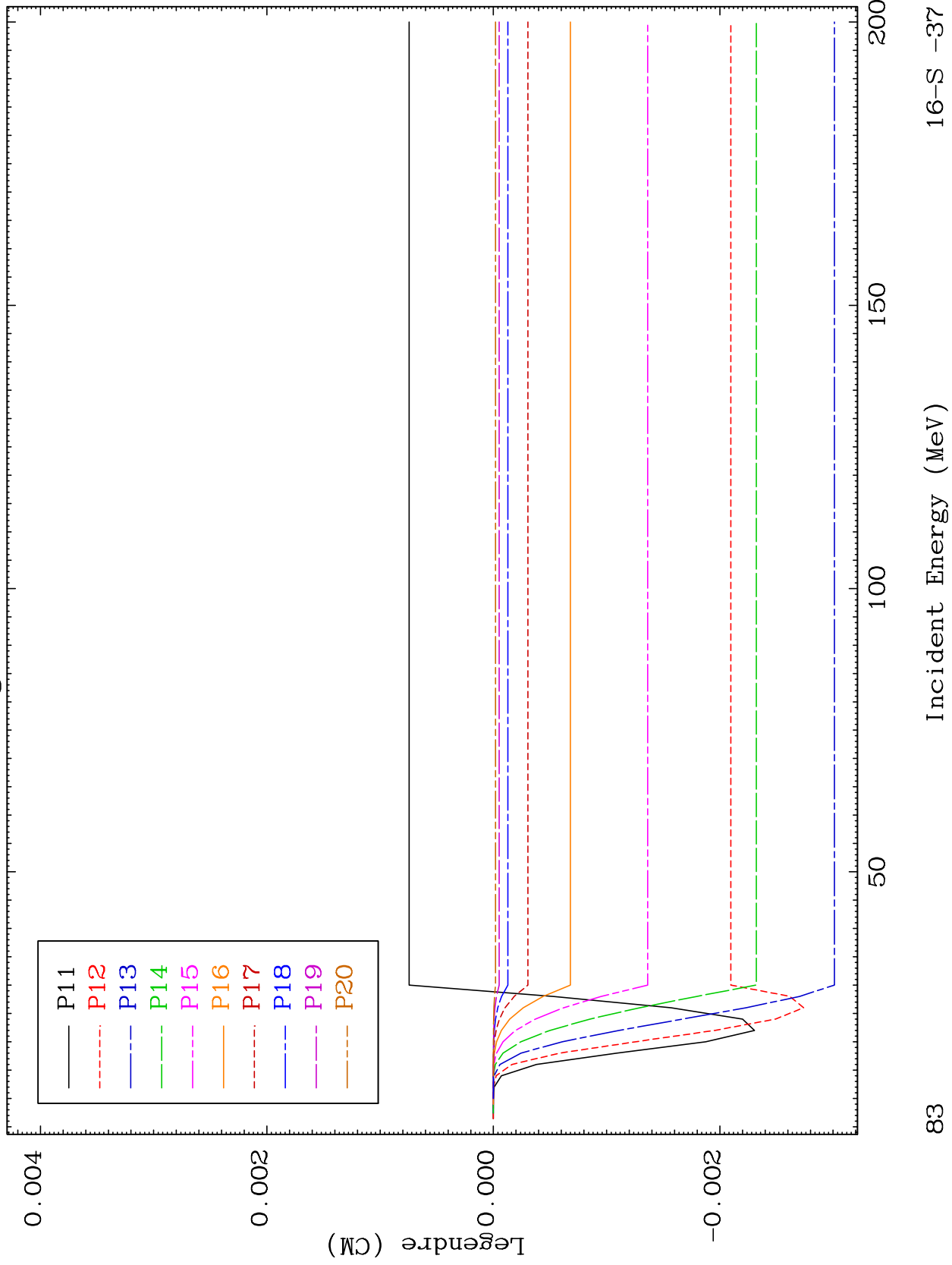


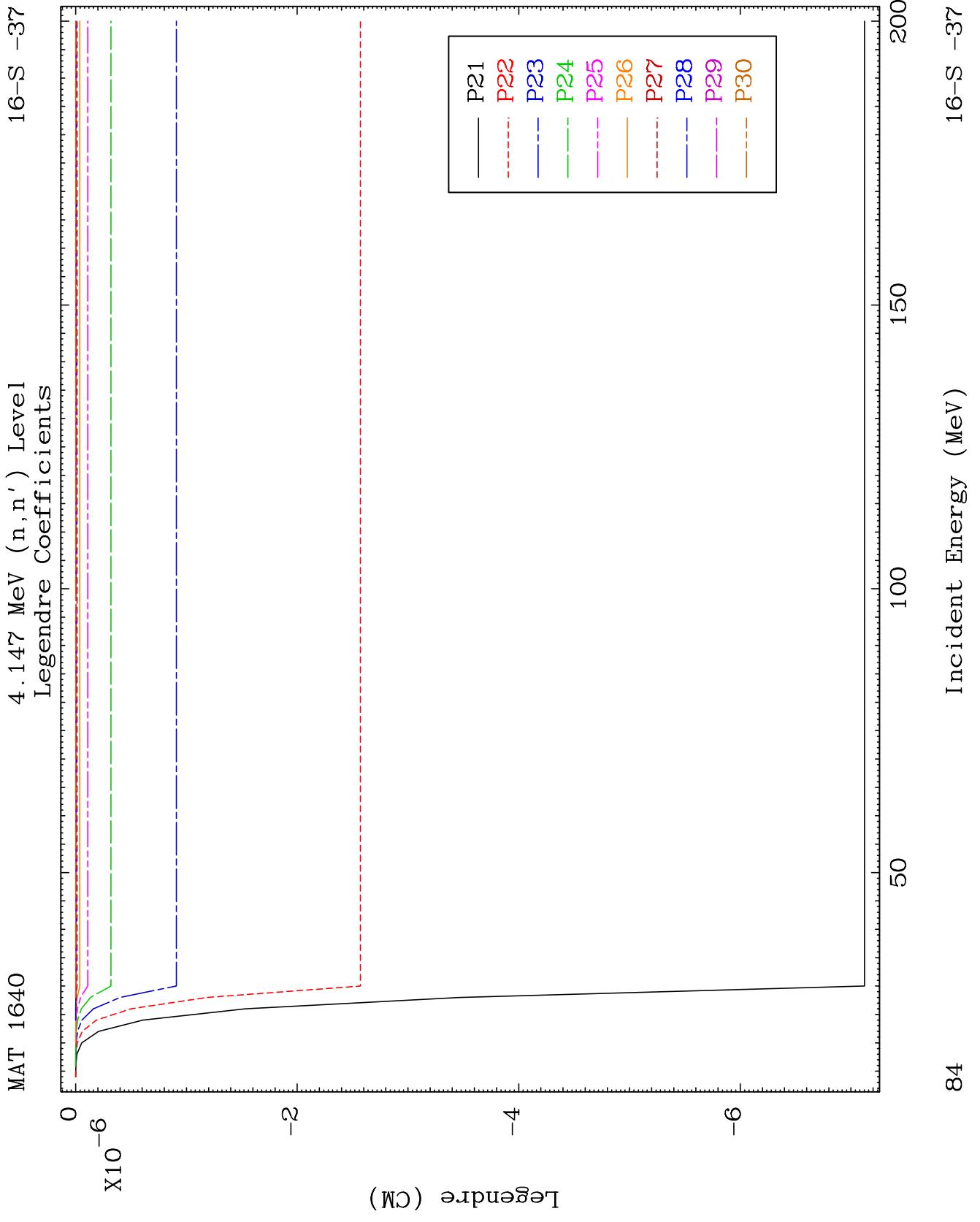


MAT 1640

4.147 MeV (n,n') Level
Legendre Coefficients

16-S -37

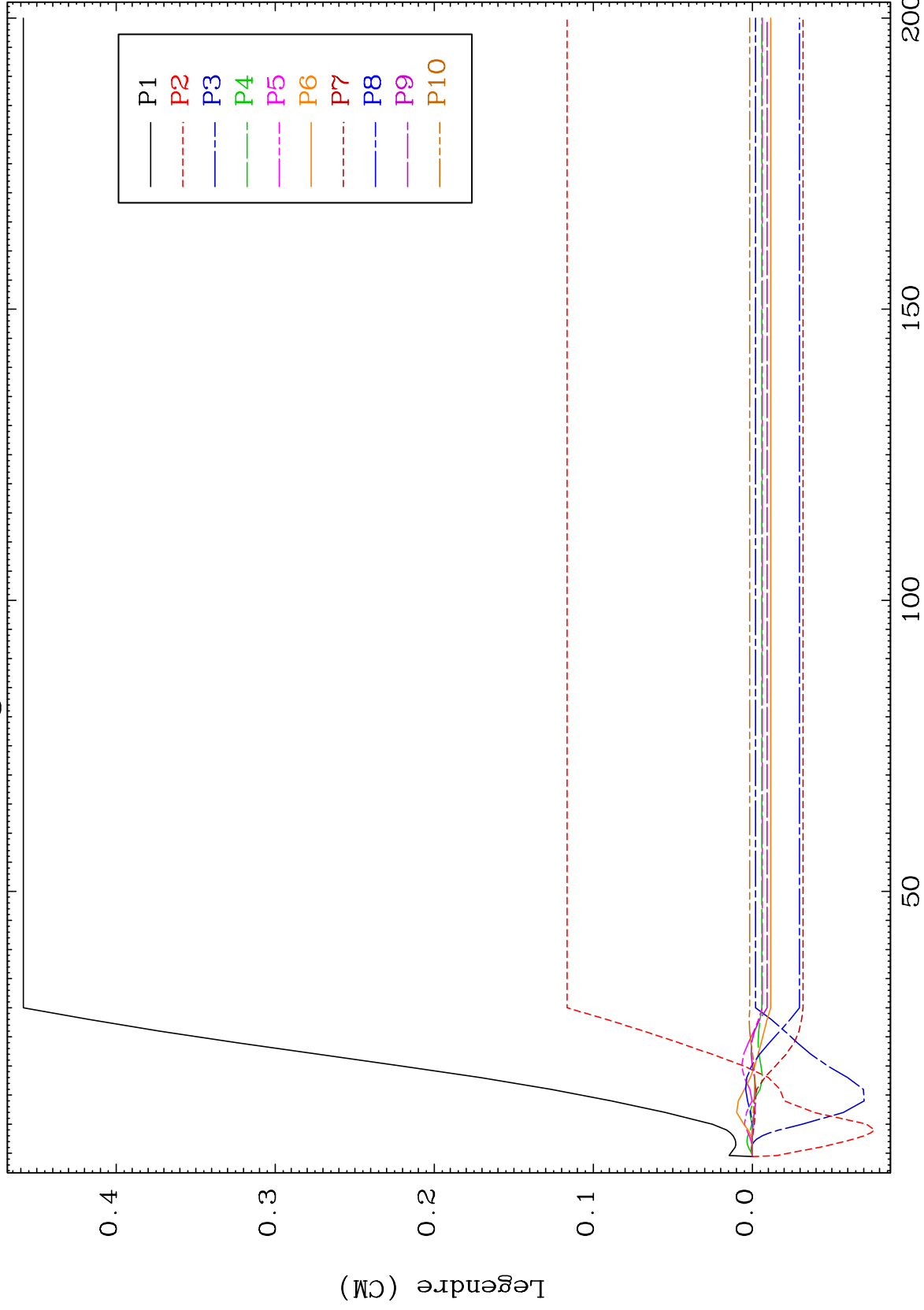




MAT 1640

4.304 MeV (n,n') Level
Legendre Coefficients

16-S -37



85

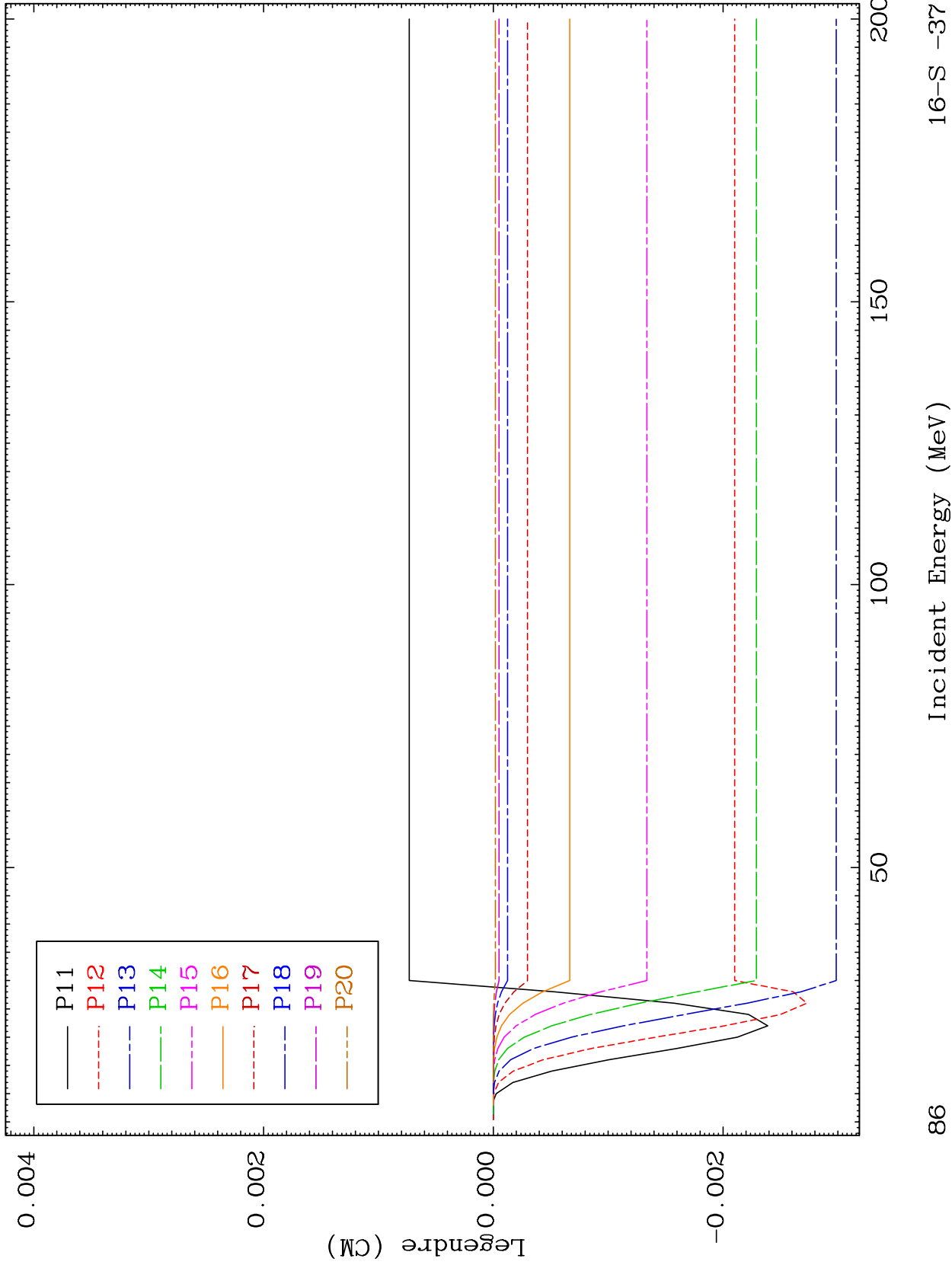
Incident Energy (MeV)

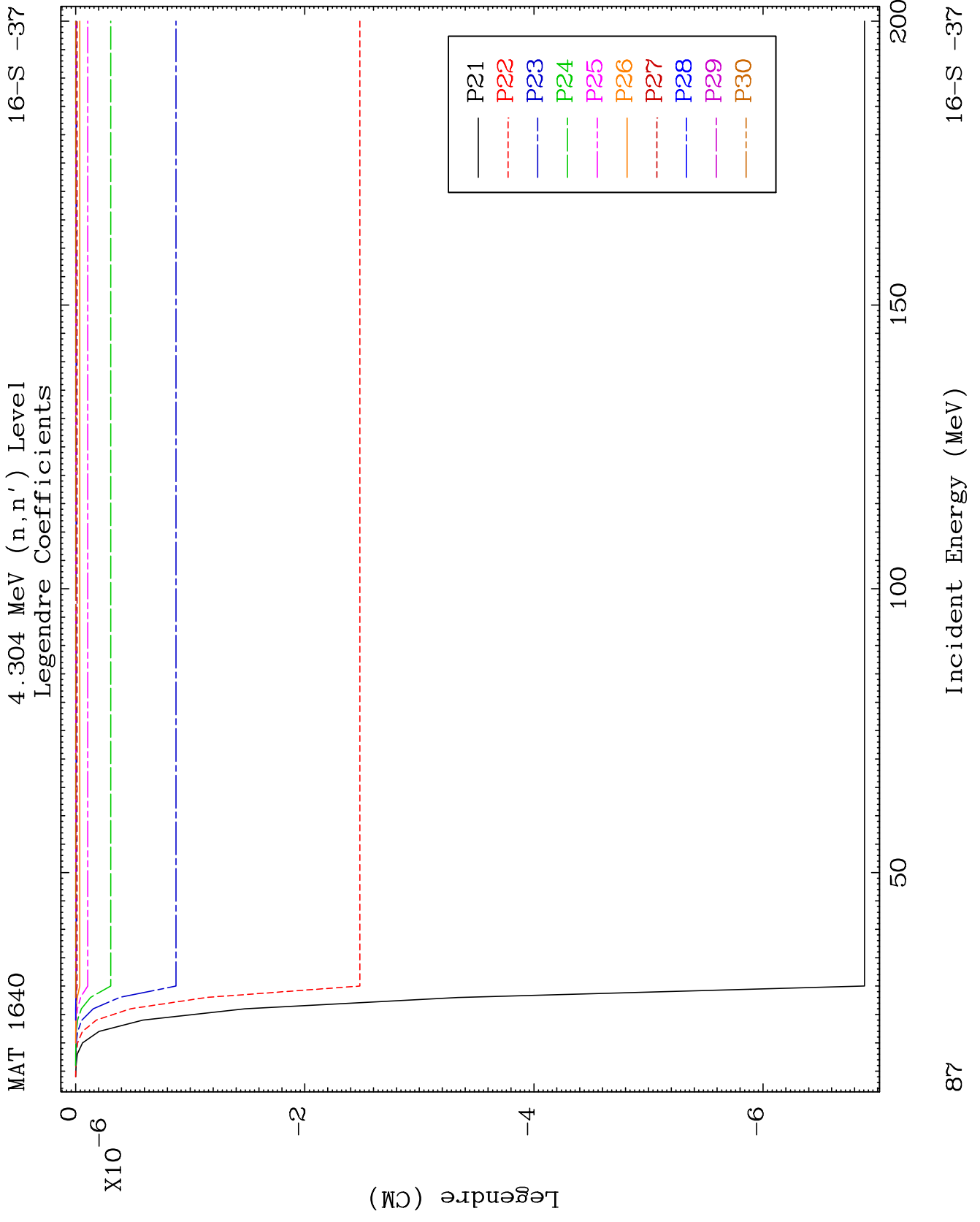
16-S -37

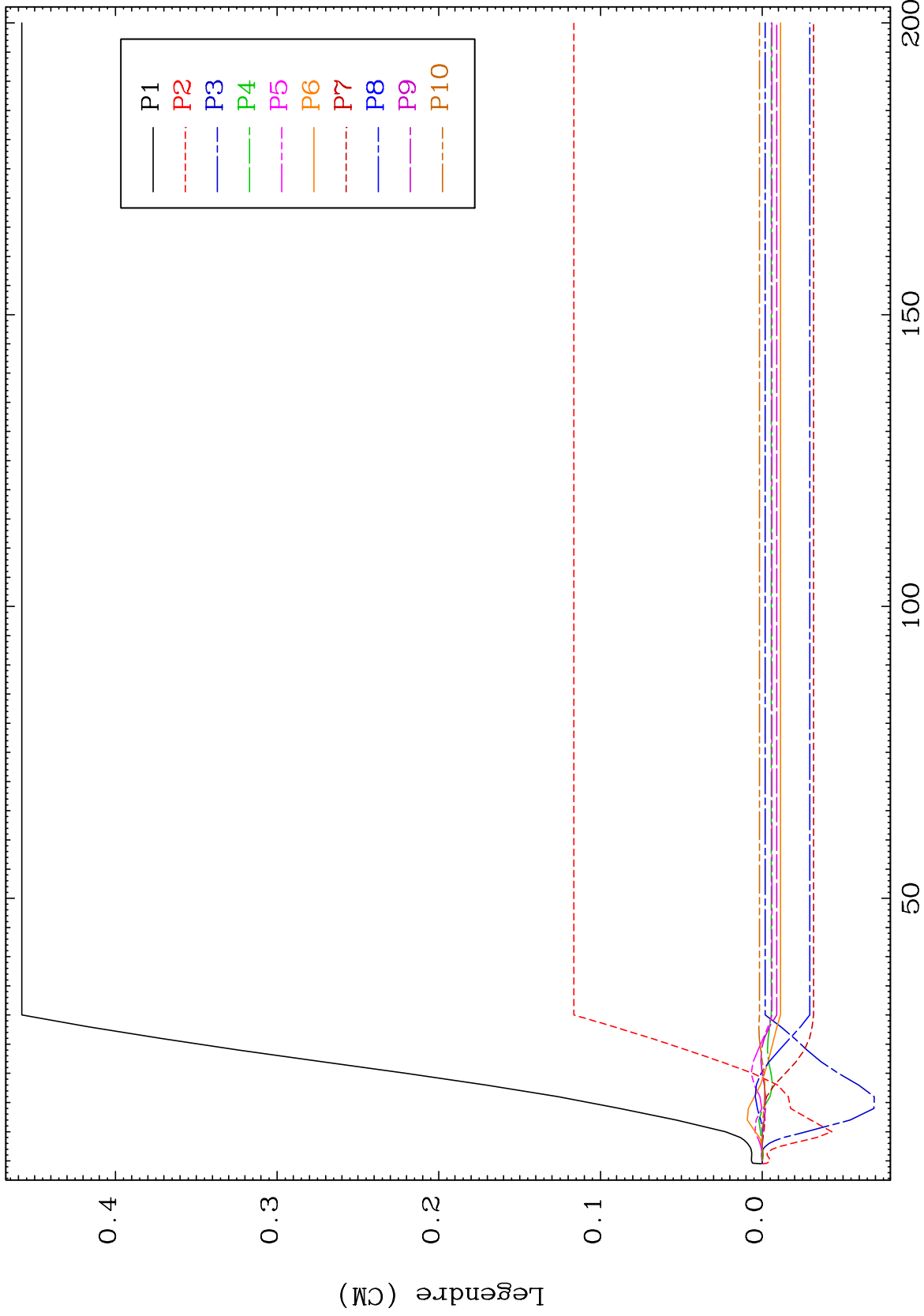
MAT 1640

4.304 MeV (n,n') Level
Legendre Coefficients

16-S -37



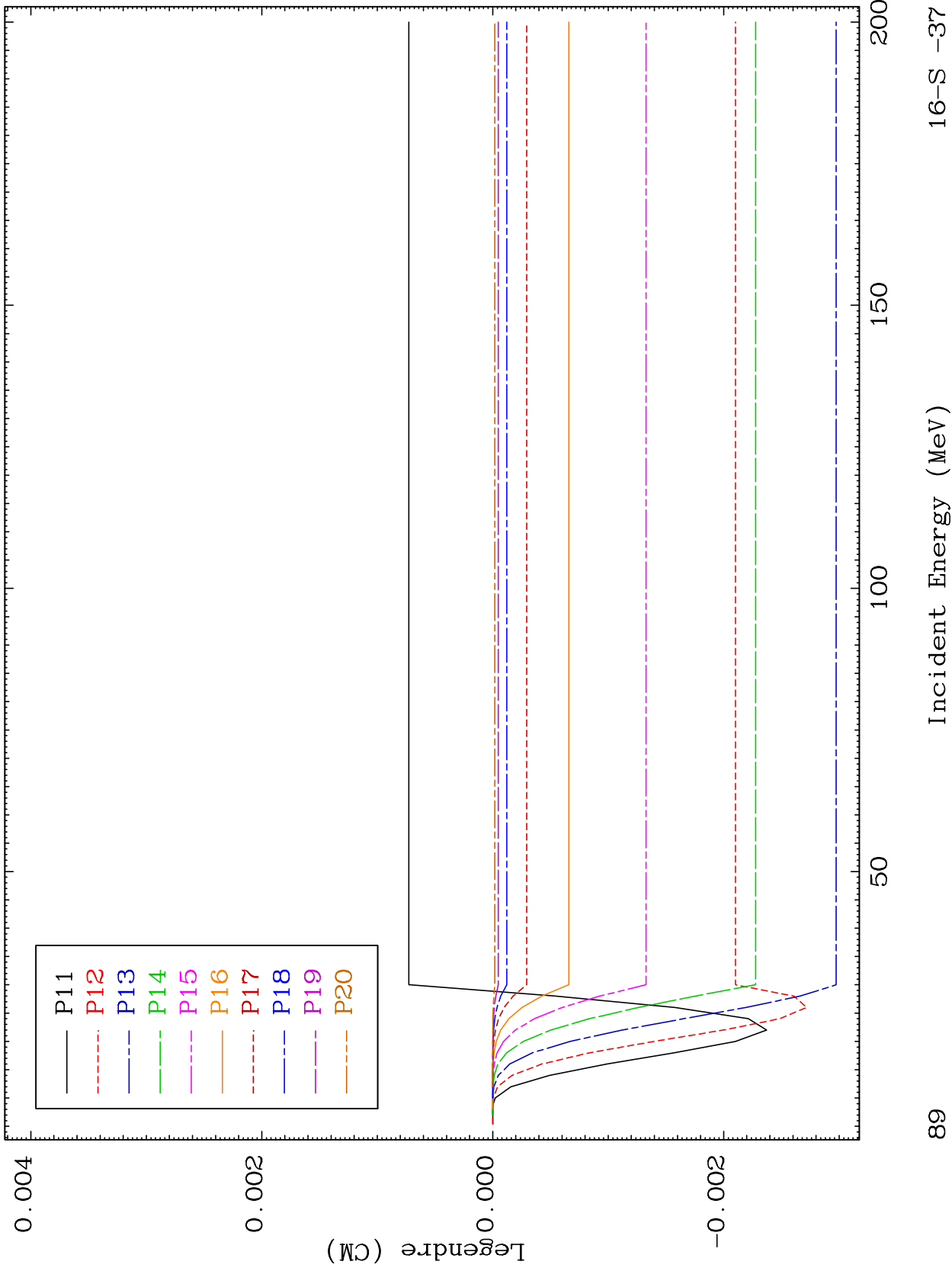




MAT 1640

4.368 MeV (n,n') Level
Legendre Coefficients

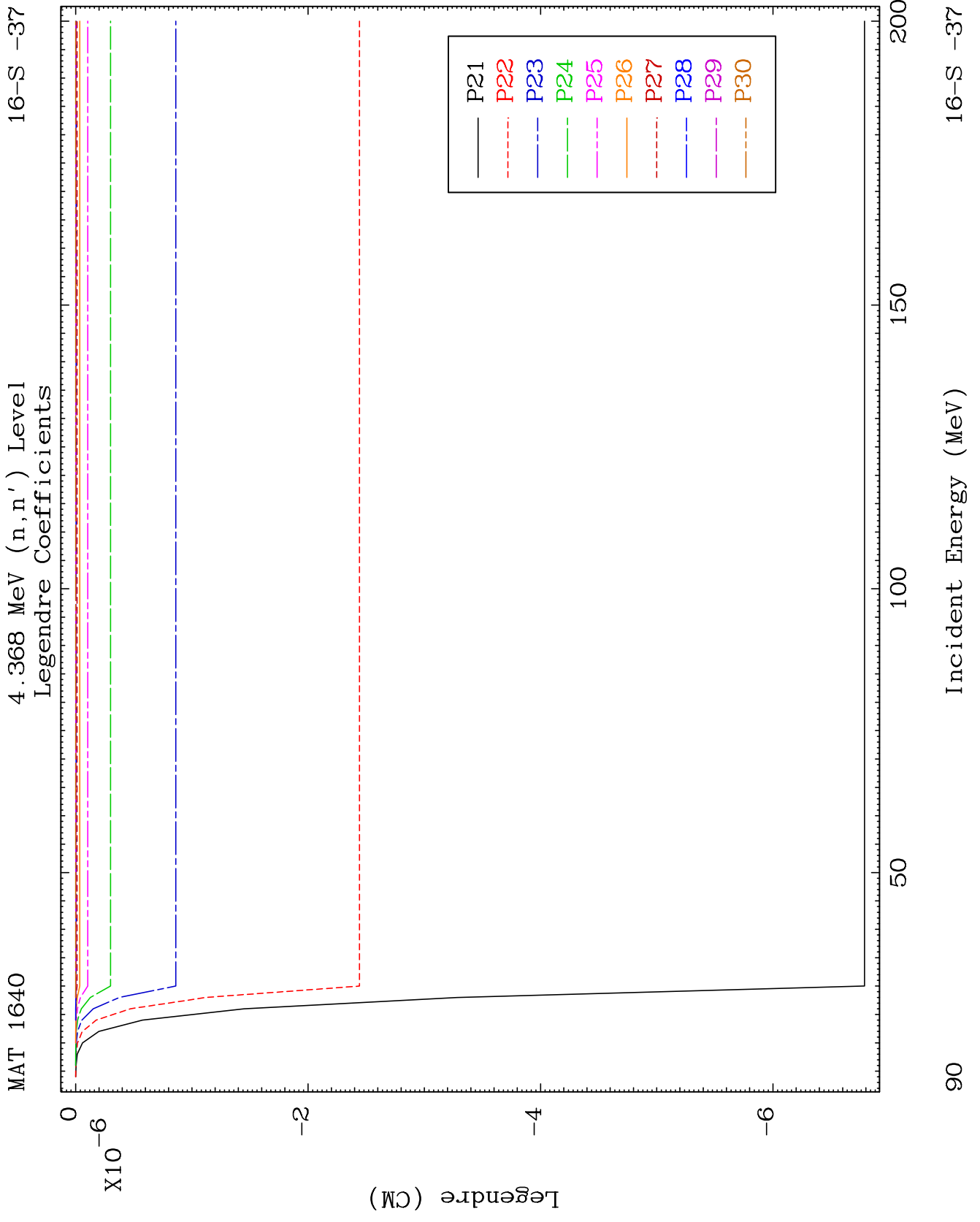
16-S -37

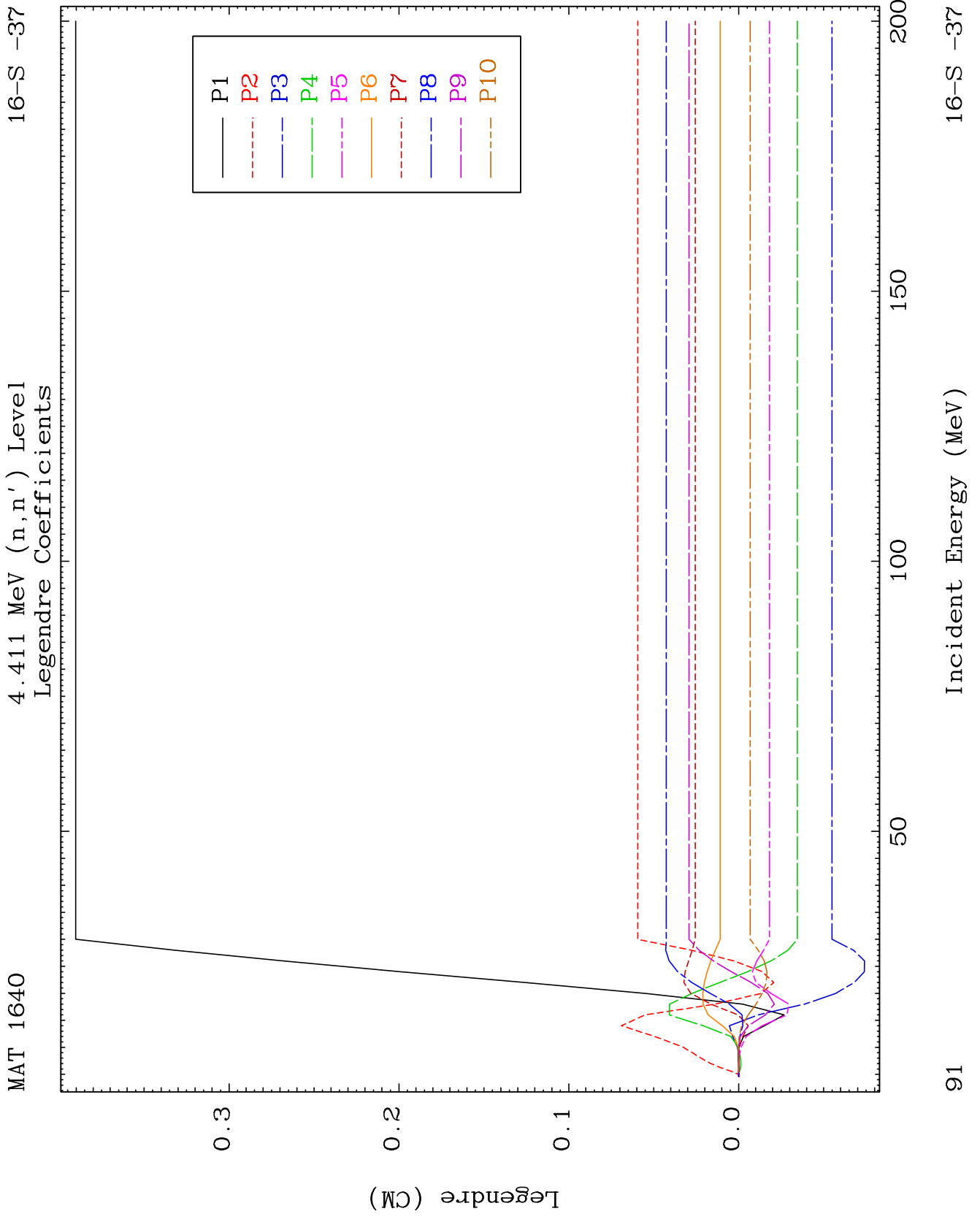


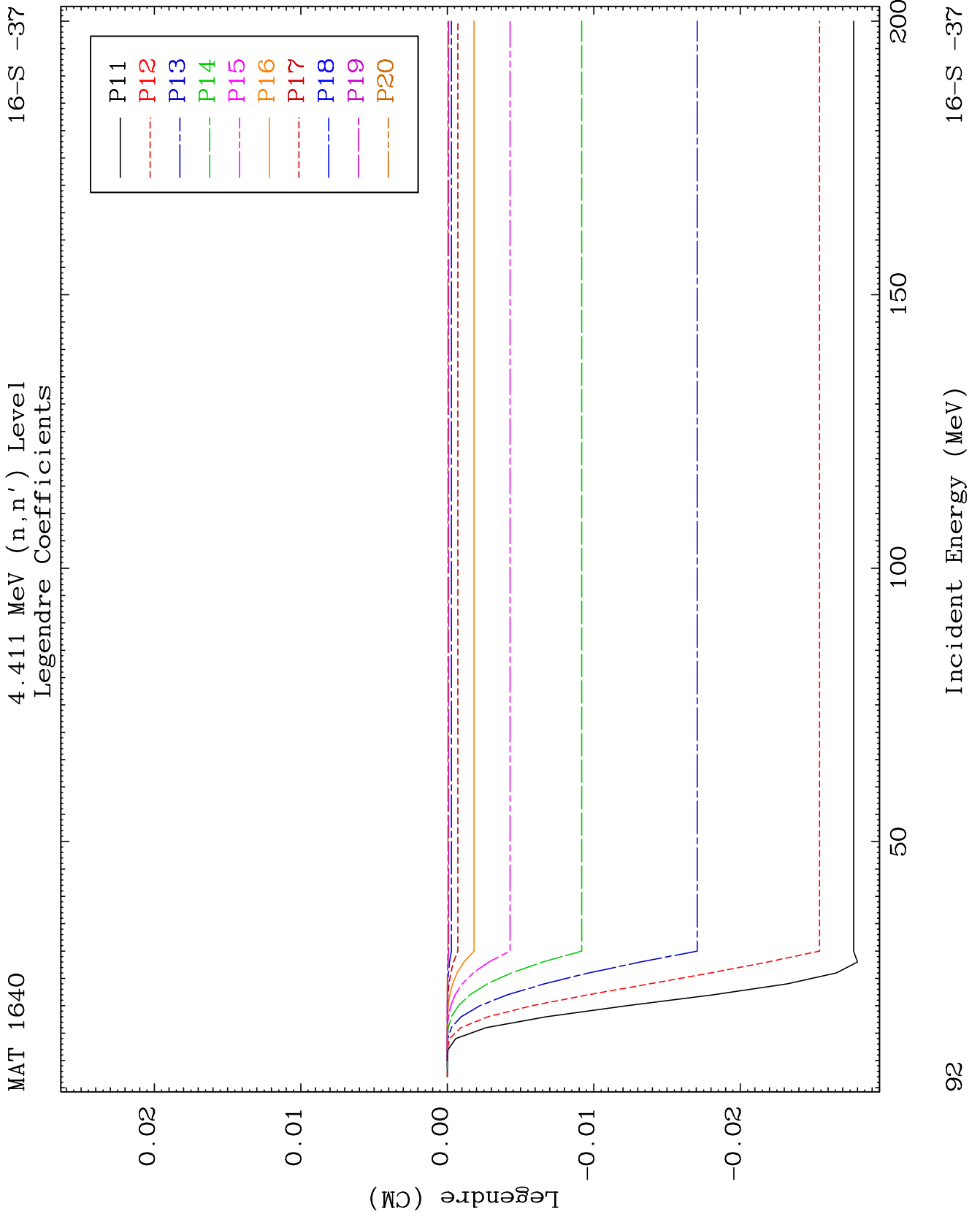
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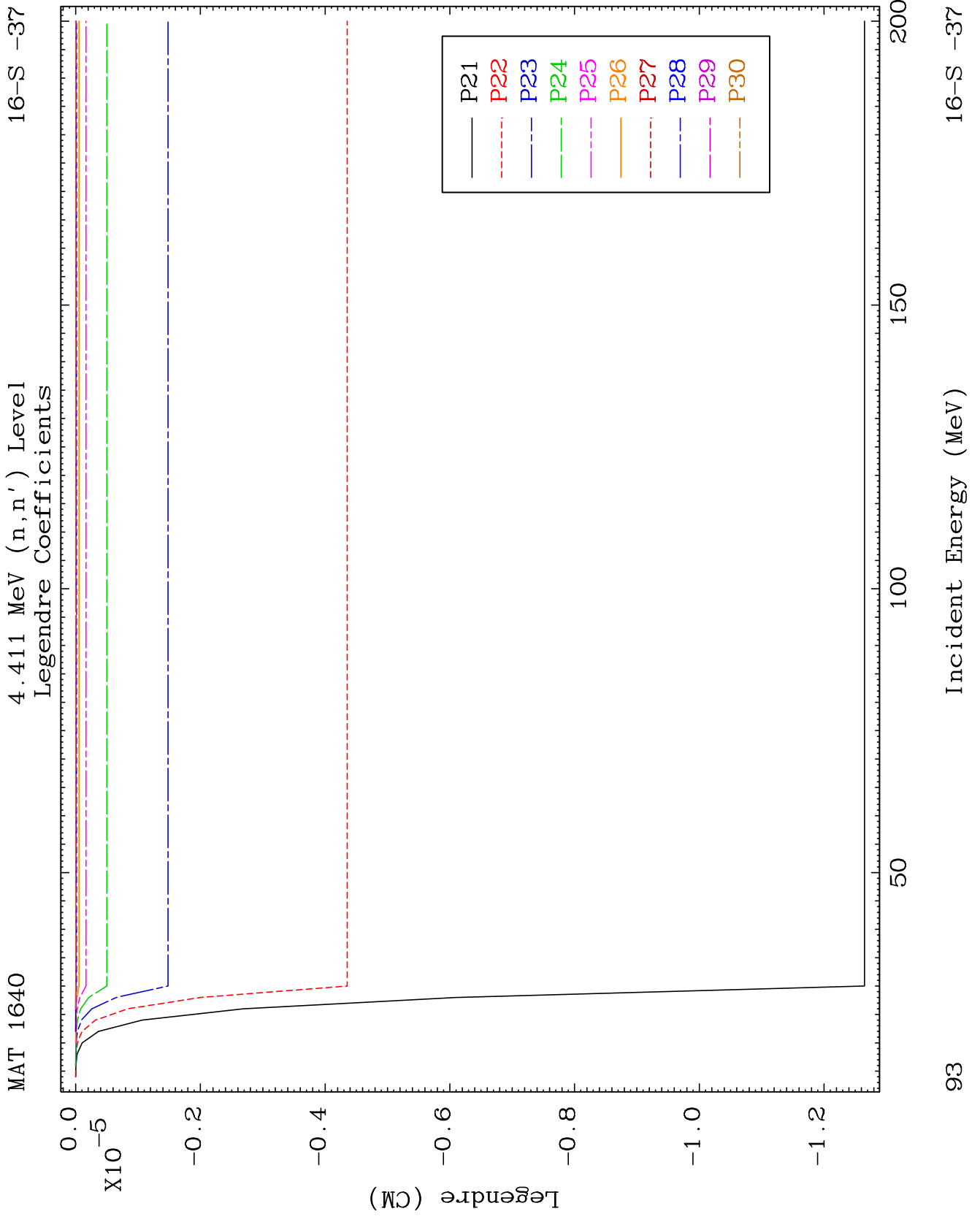
Incident Energy (MeV)

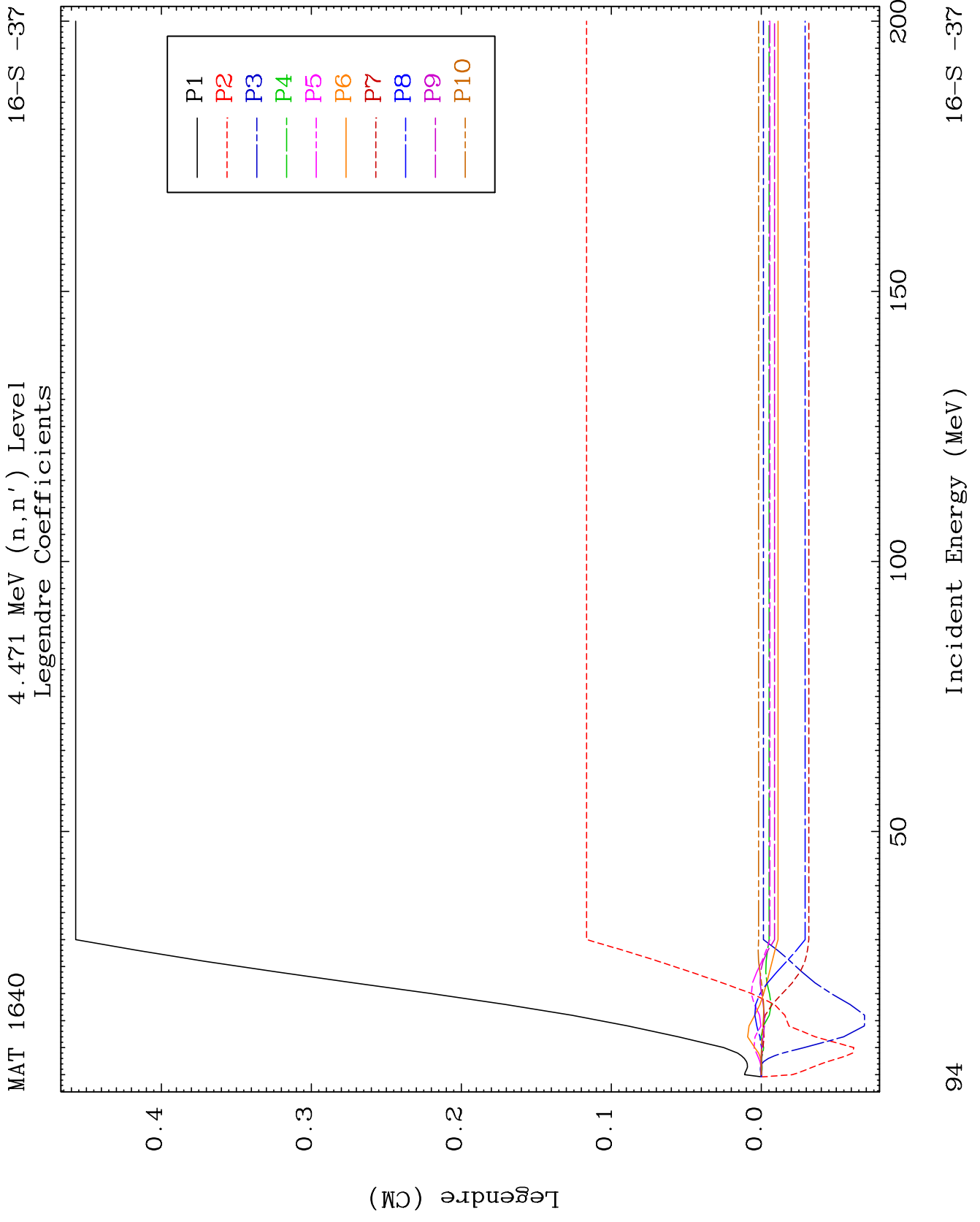
16-S -37







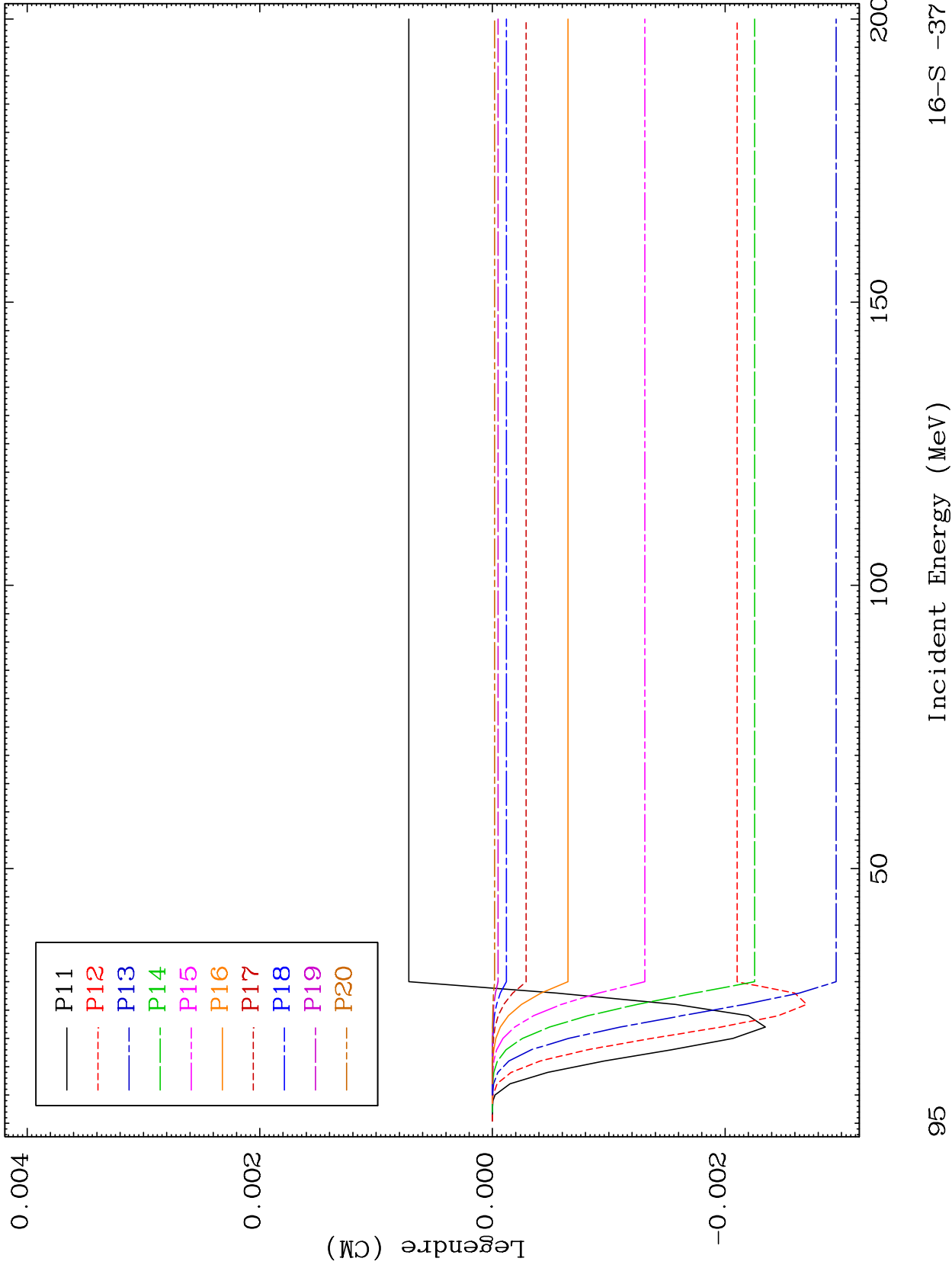




MAT 1640

4.471 MeV (n,n') Level
Legendre Coefficients

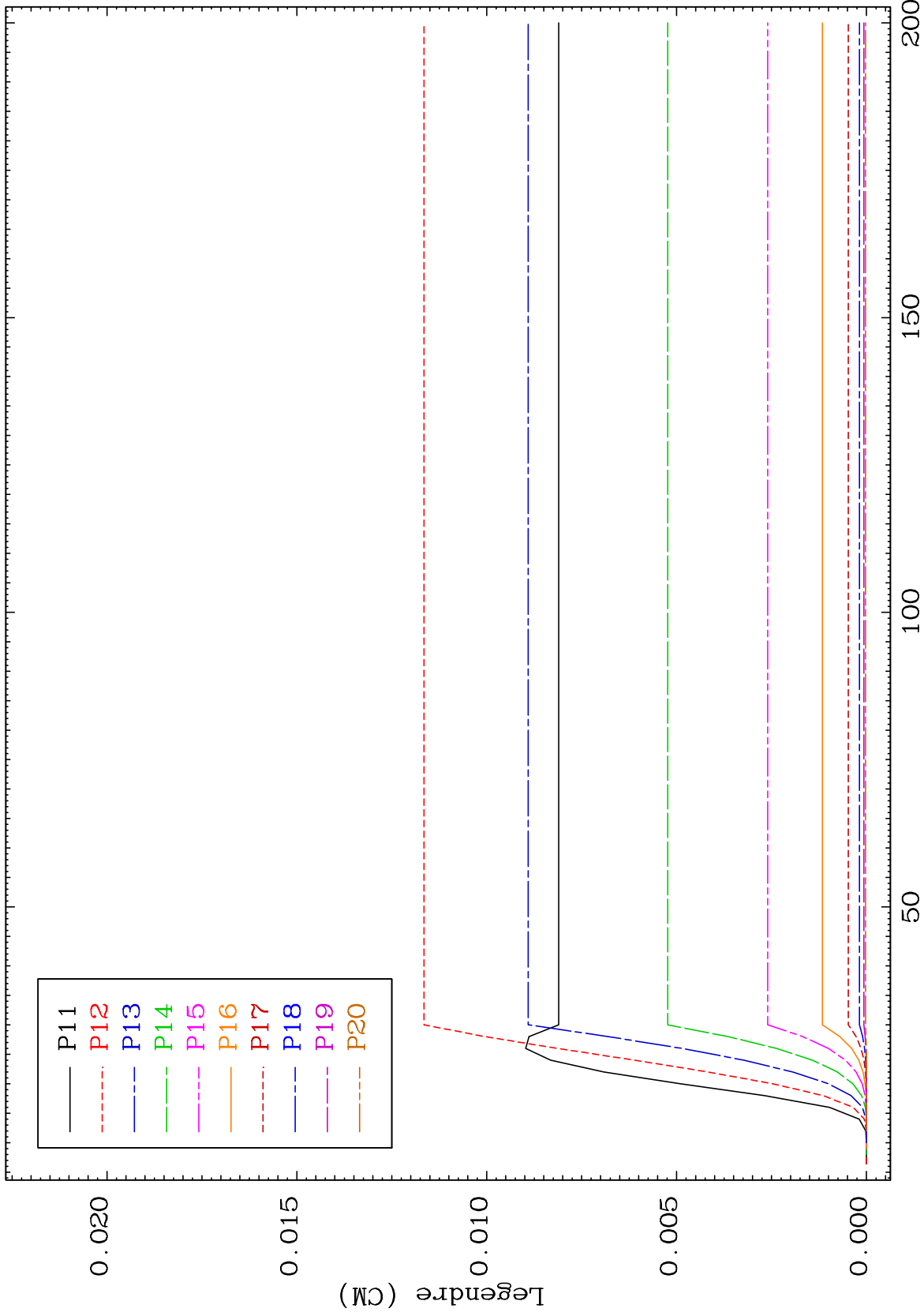
16-S -37

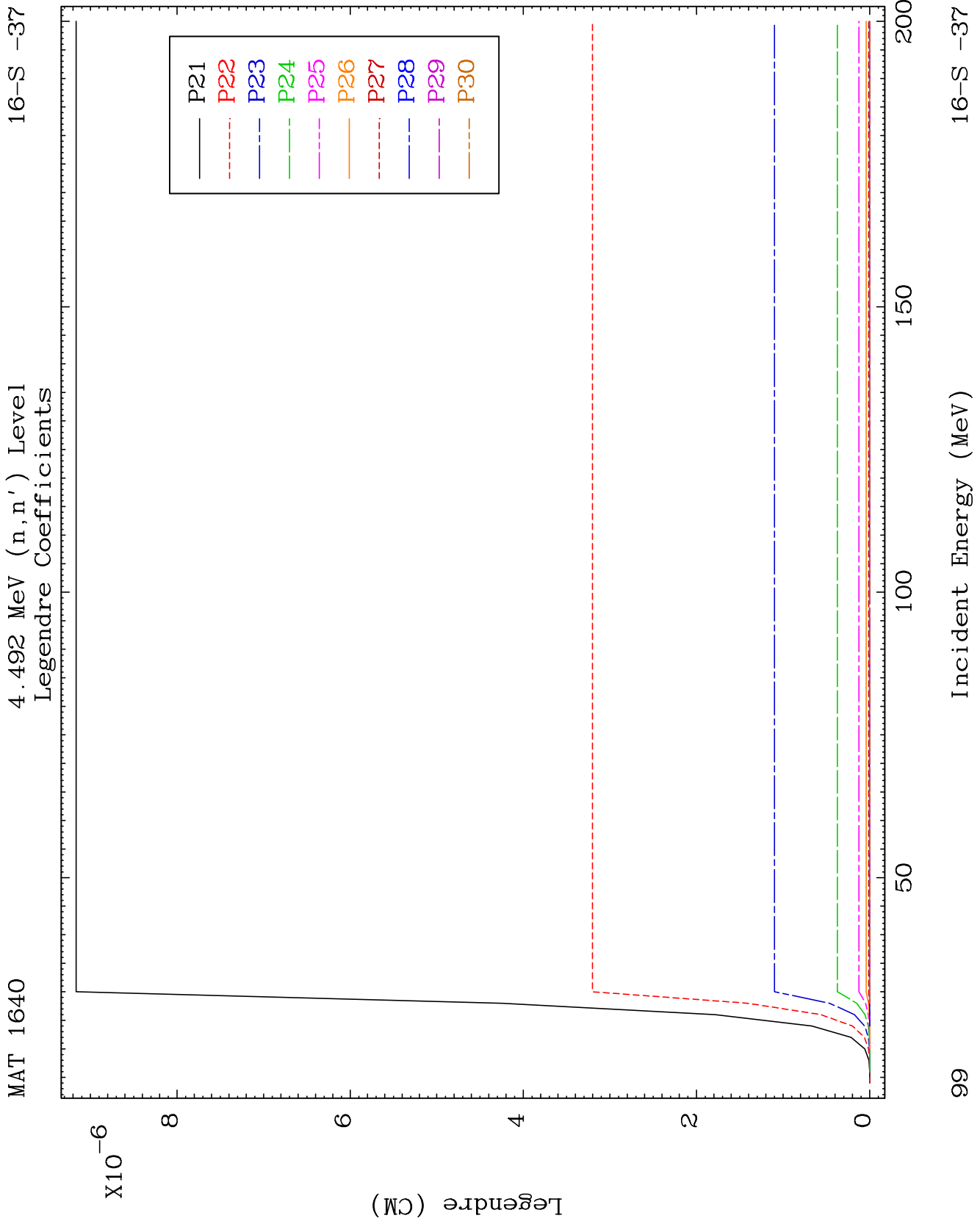


95

Incident Energy (MeV)

16-S -37

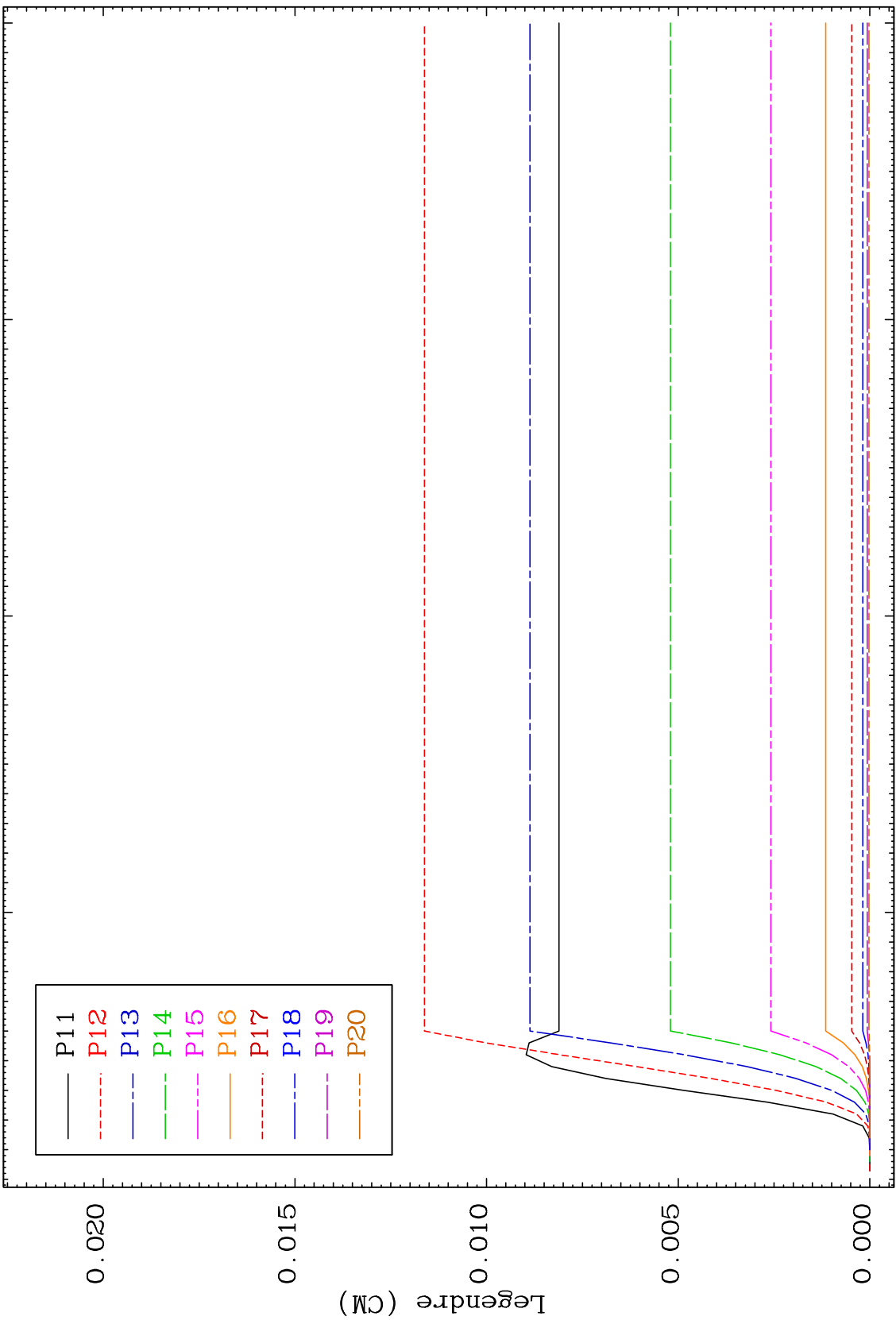




MAT 1640

4.548 MeV (n,n') Level
Legendre Coefficients

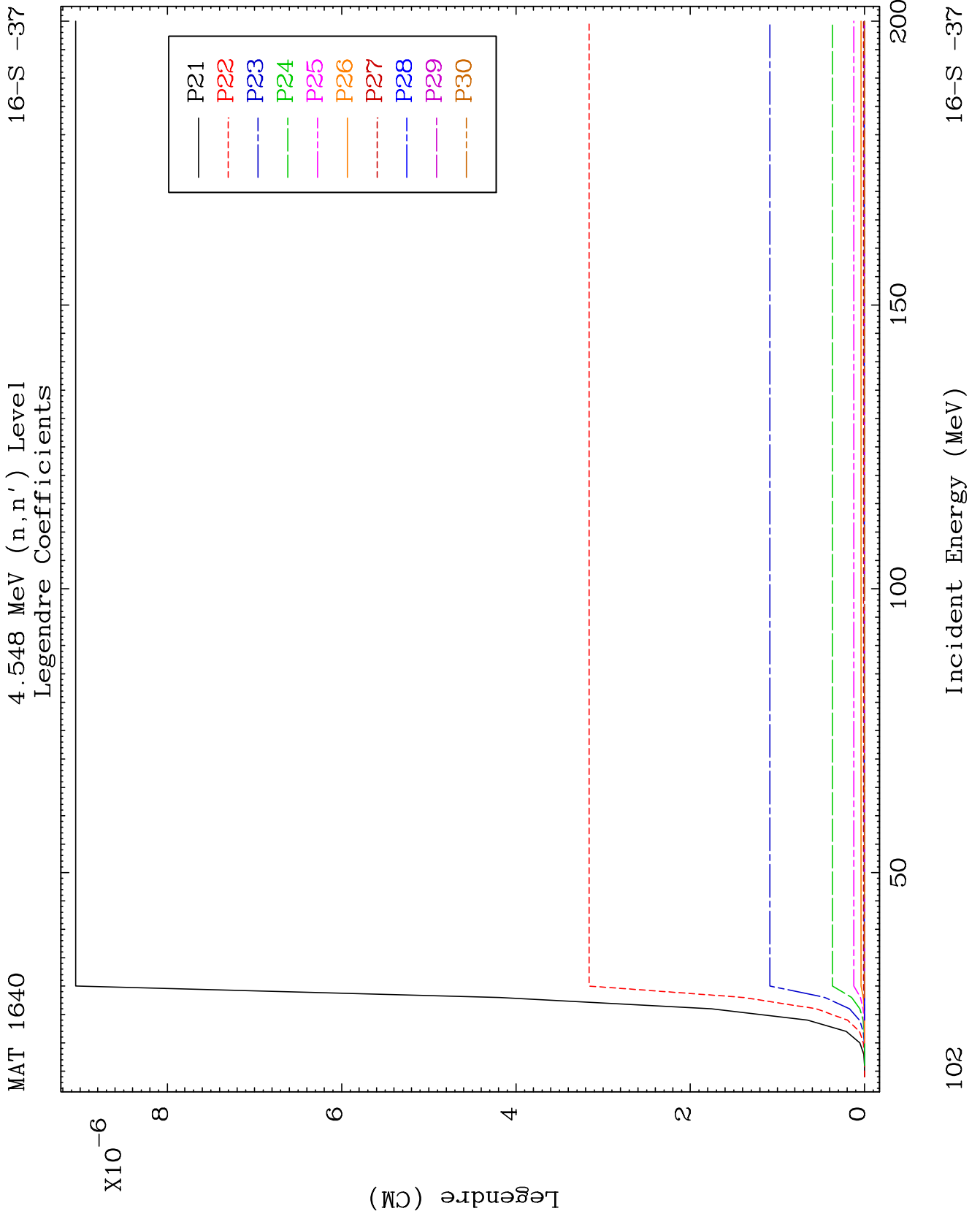
16-S -37

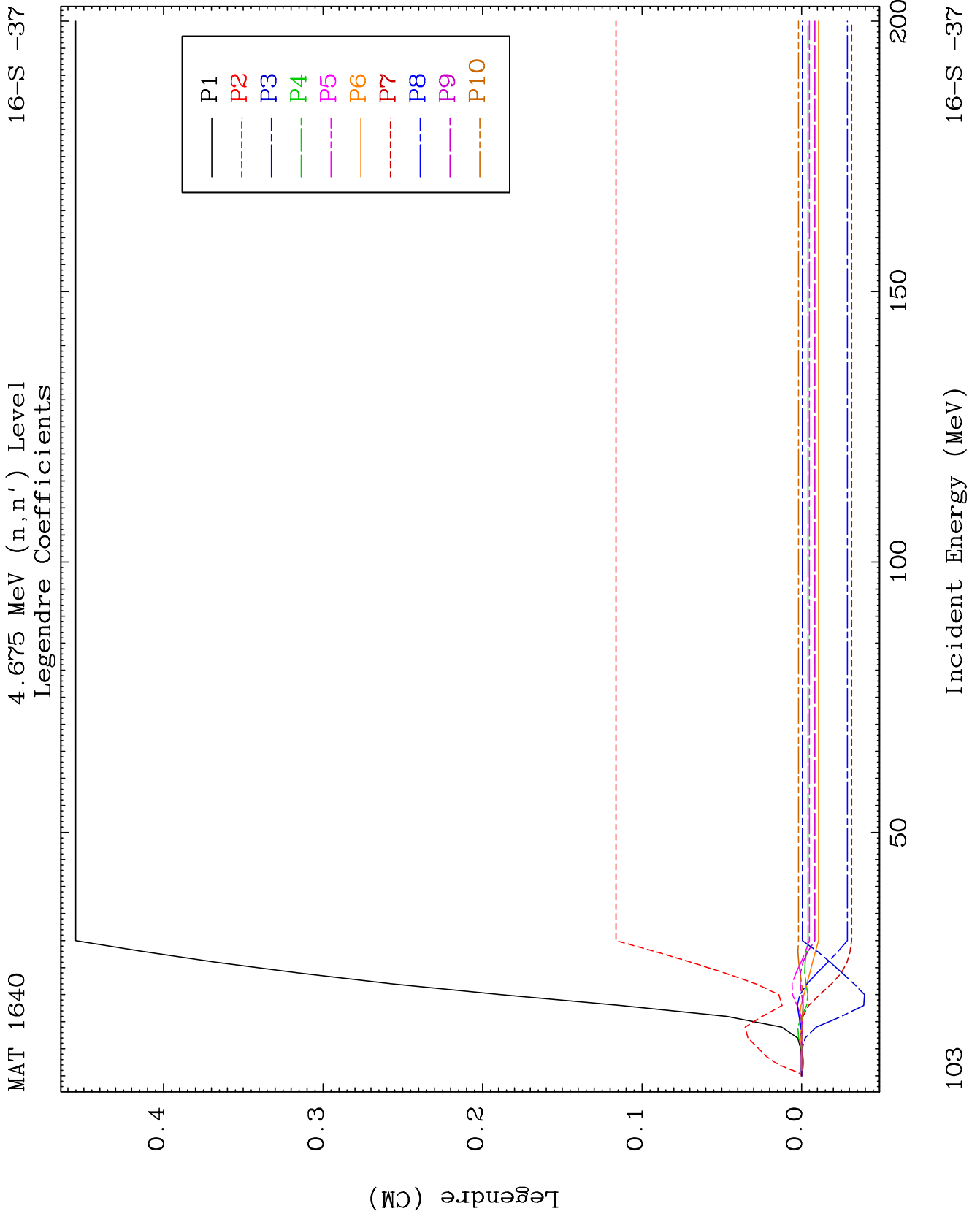


101

Incident Energy (MeV)

16-S -37

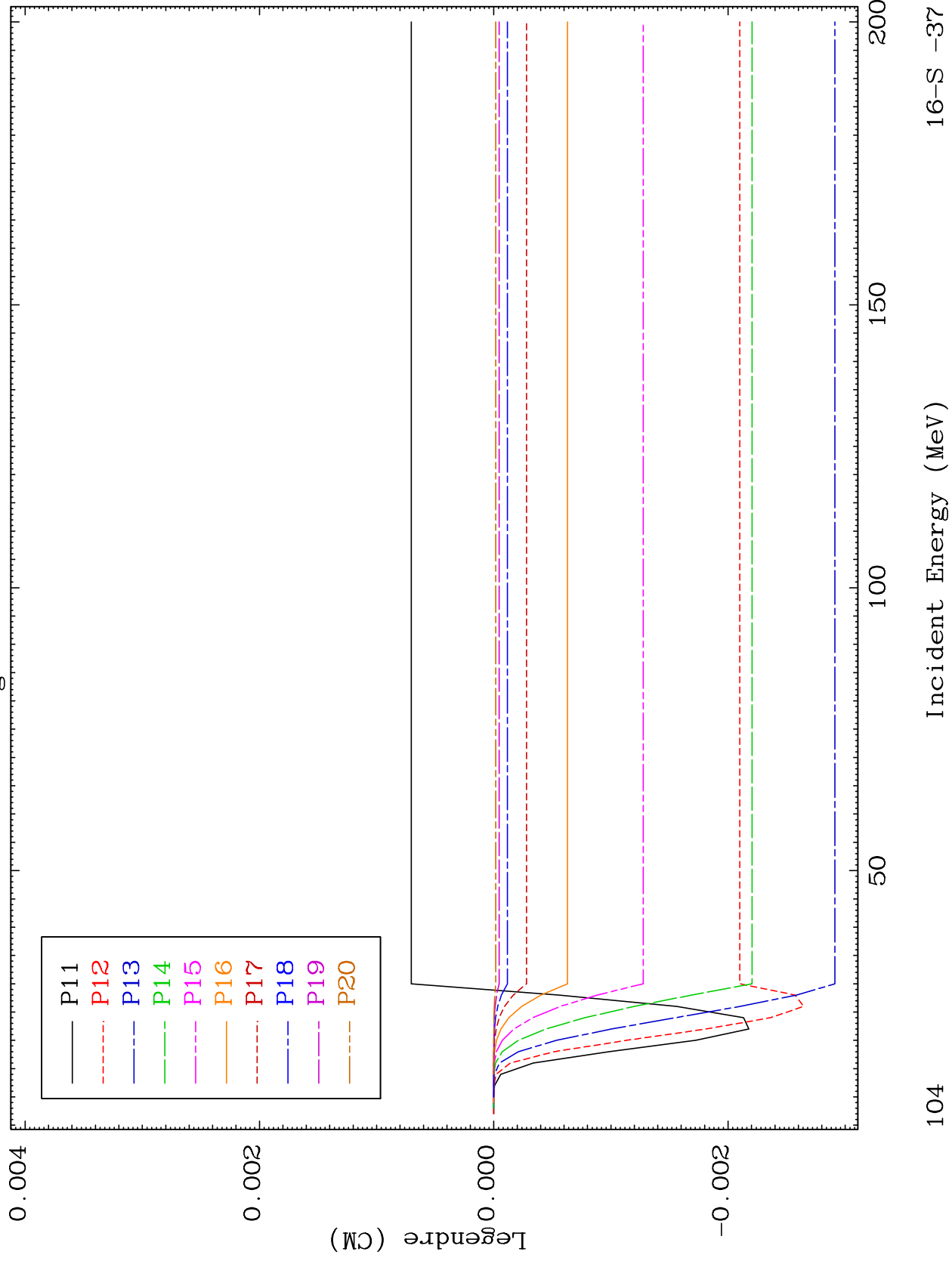




MAT 1640

4.675 MeV (n,n') Level
Legendre Coefficients

16-S -37



104

Incident Energy (MeV)

16-S -37

