

Program EVALPLOT
(Version 2015-2)

by

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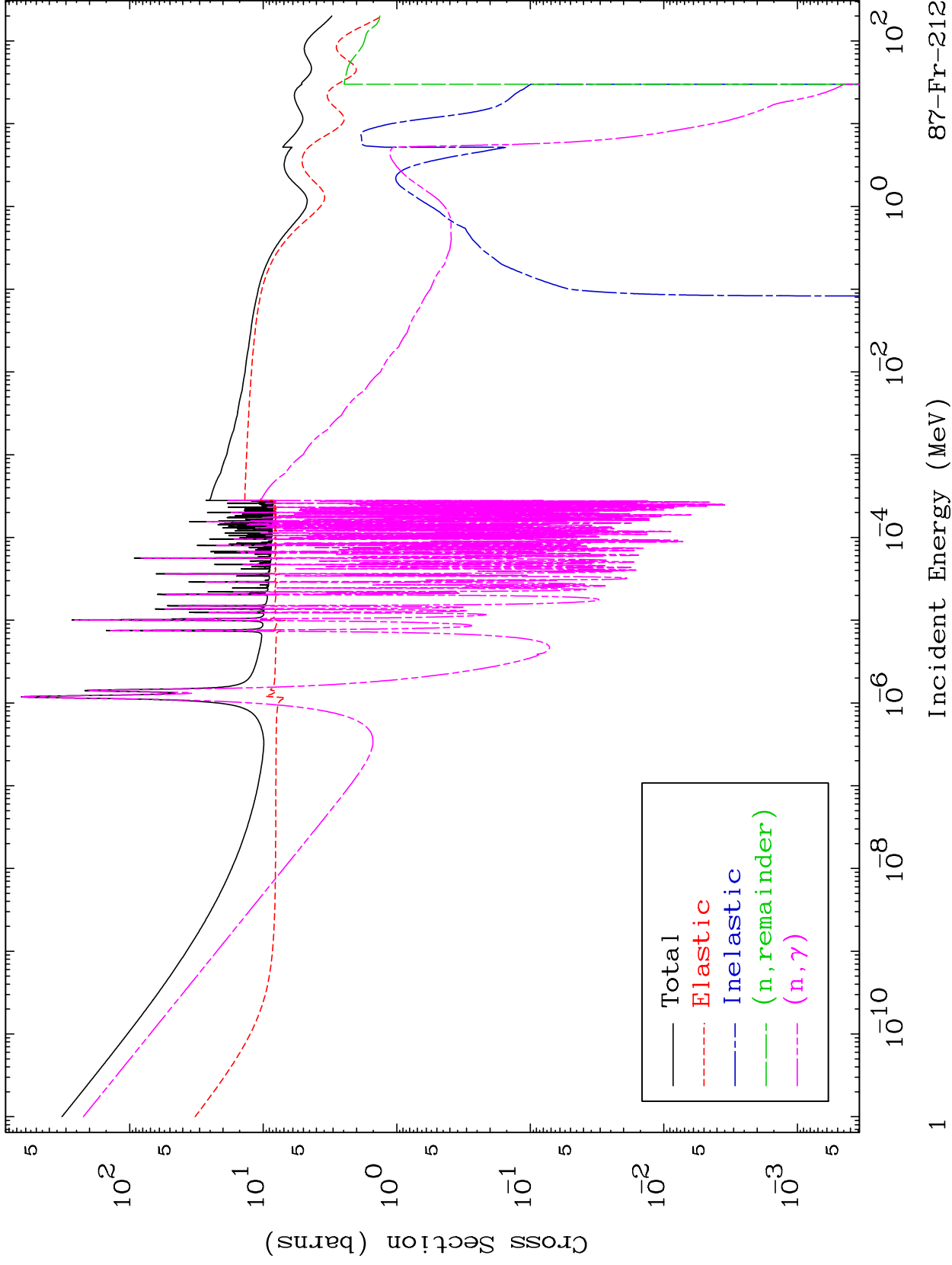
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8725

Major
293 Kelvin Cross Sections

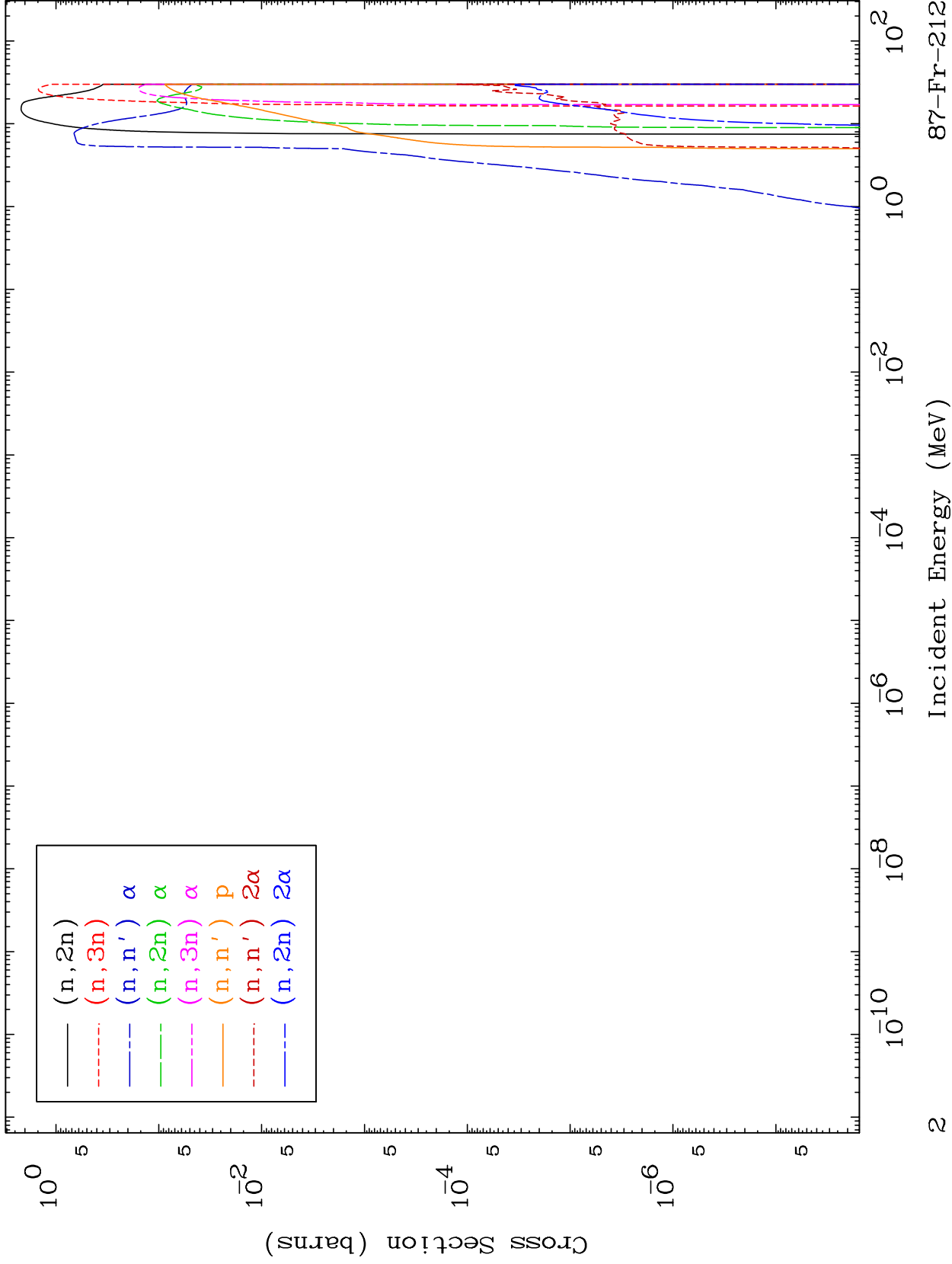
87-Fr-212



MAT 8725

Neutron Production
293 Kelvin Cross Sections

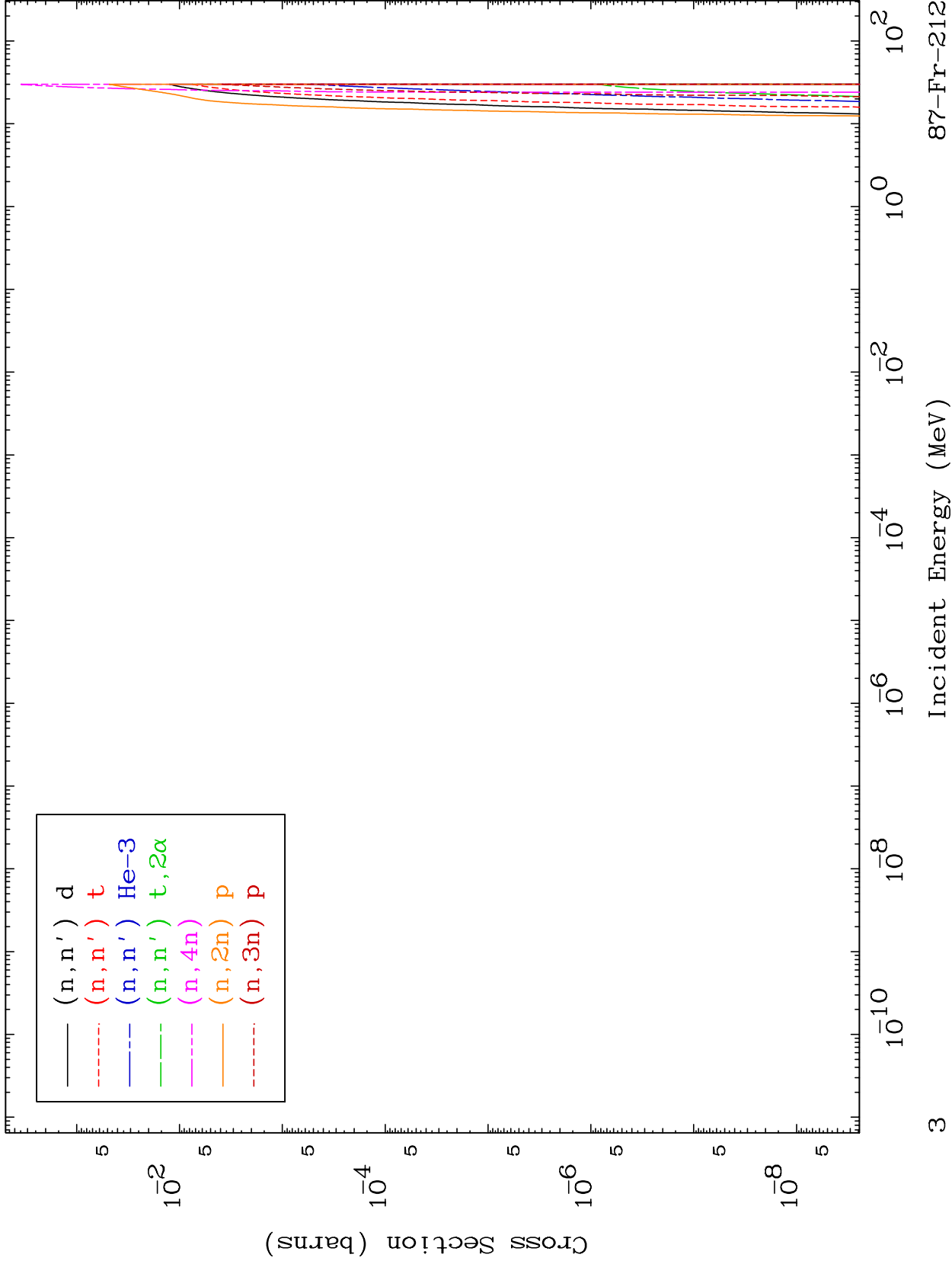
87-Fr-212



MAT 8725

Neutron Production
293 Kelvin Cross Sections

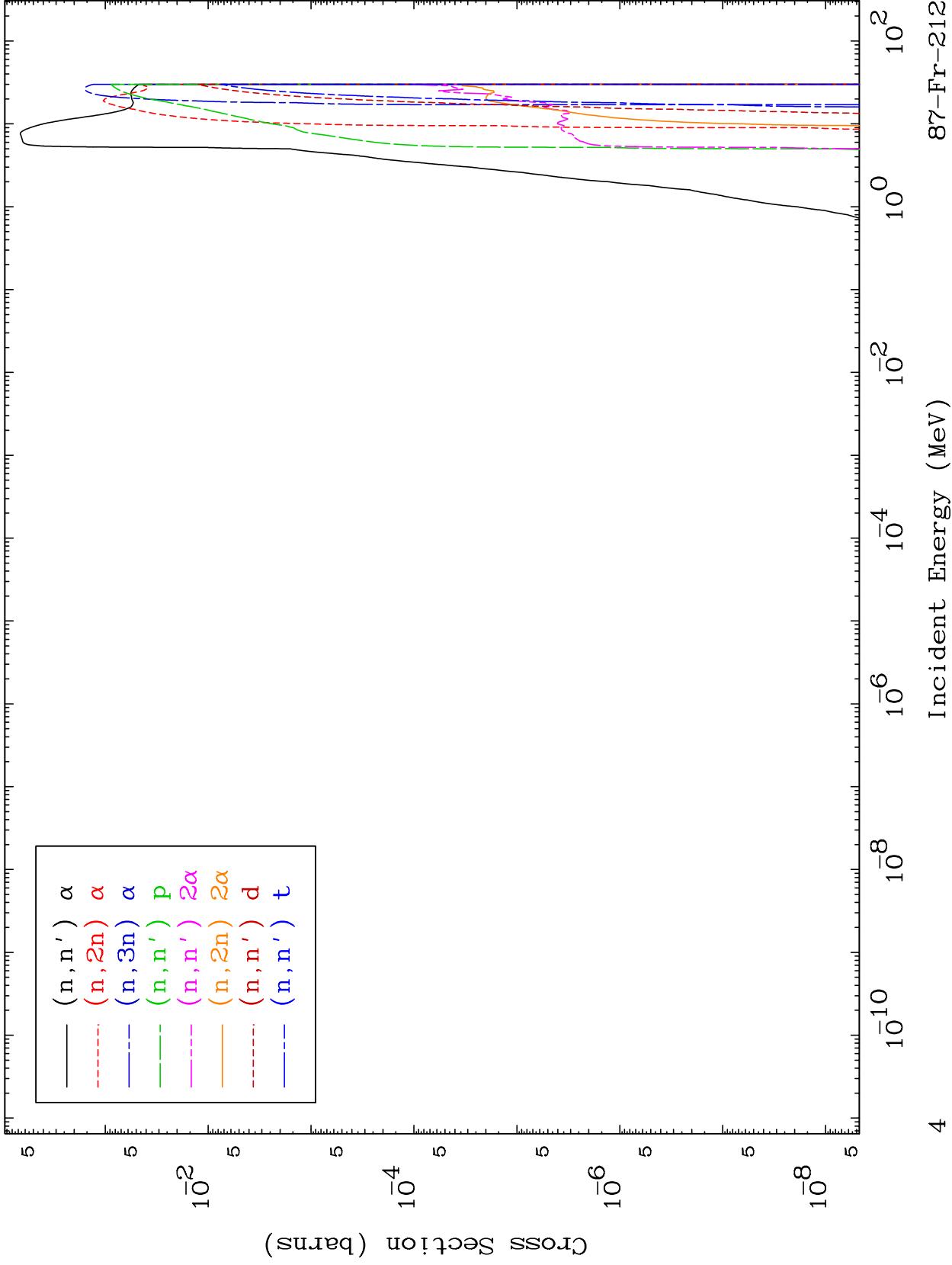
87-Fr-212



MAT 8725

Charged Particle
293 Kelvin Cross Sections

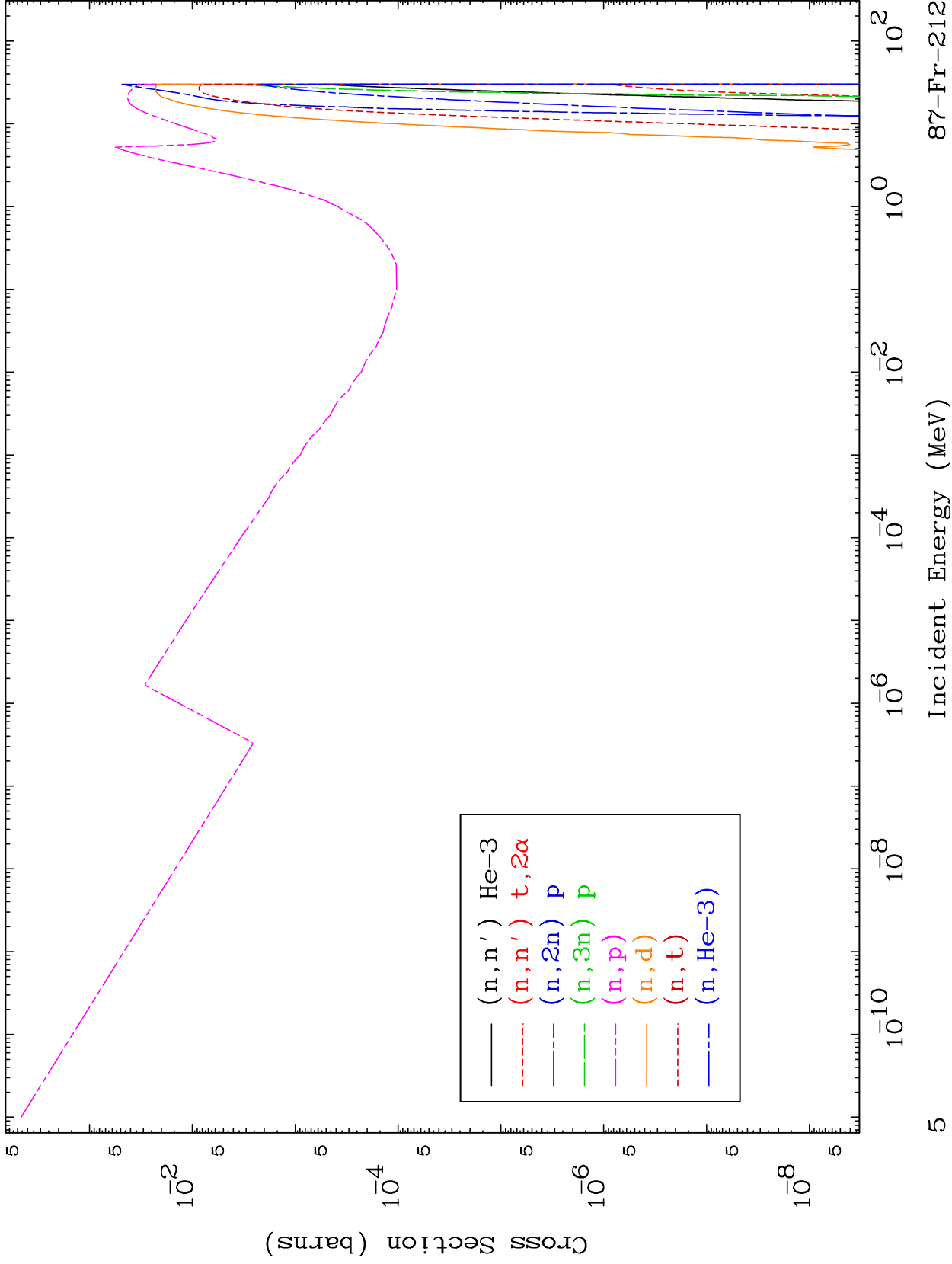
87-Fr-212



MAT 8725

Charged Particle
293 Kelvin Cross Sections

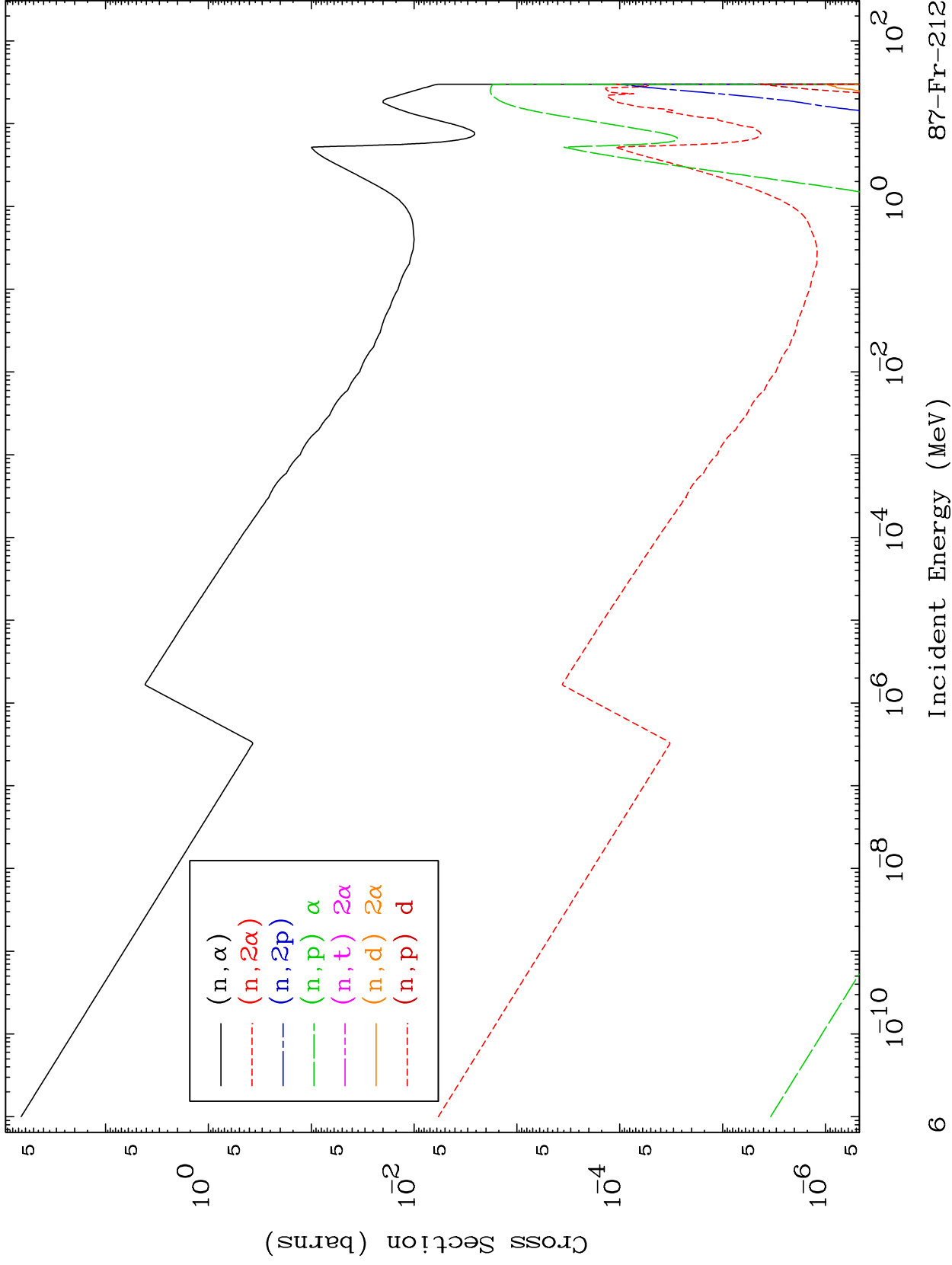
87-Fr-212



MAT 8725

Charged Particle
293 Kelvin Cross Sections

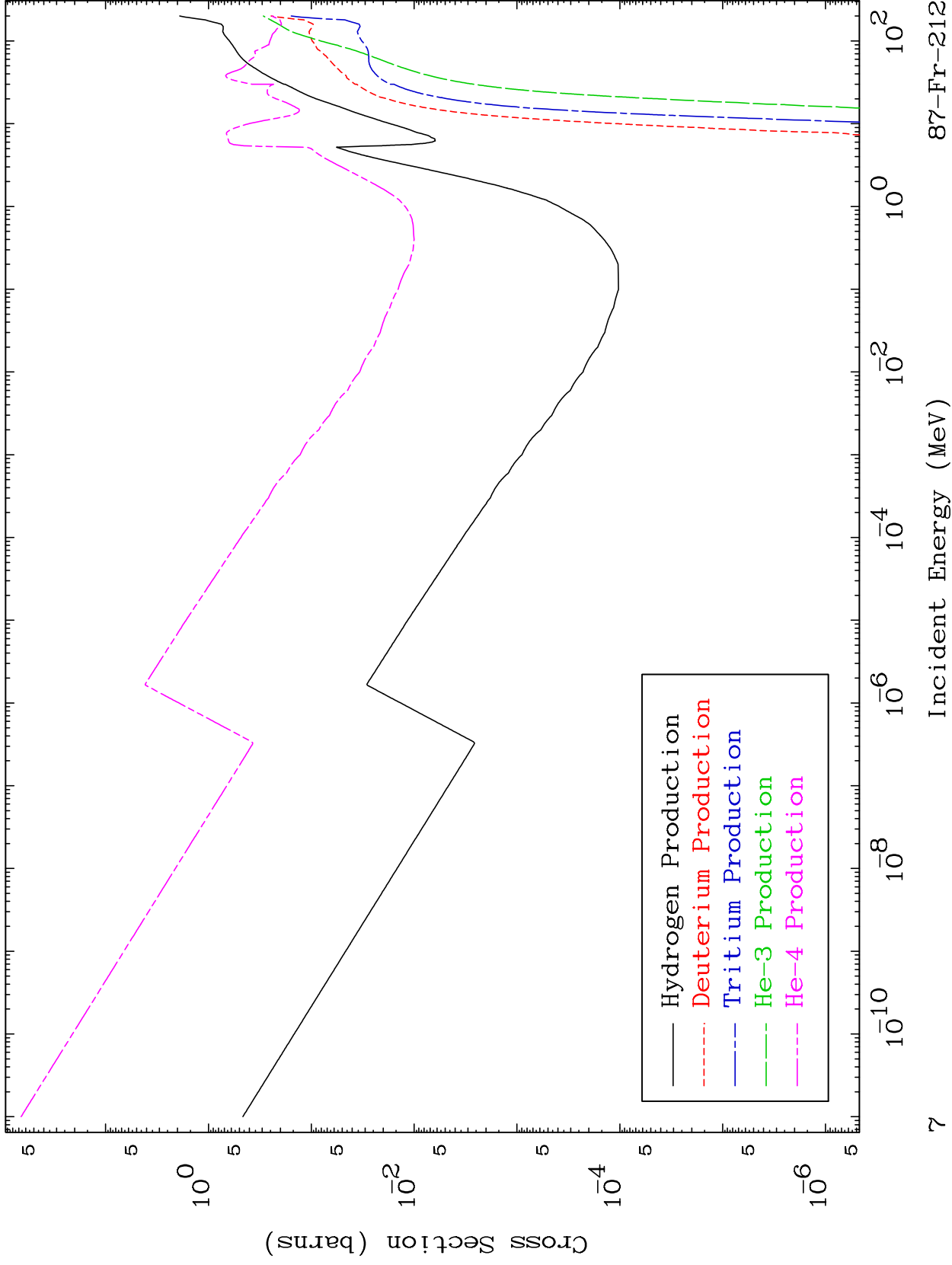
87-Fr-212



MAT 8725

Particle Production
293 Kelvin Cross Sections

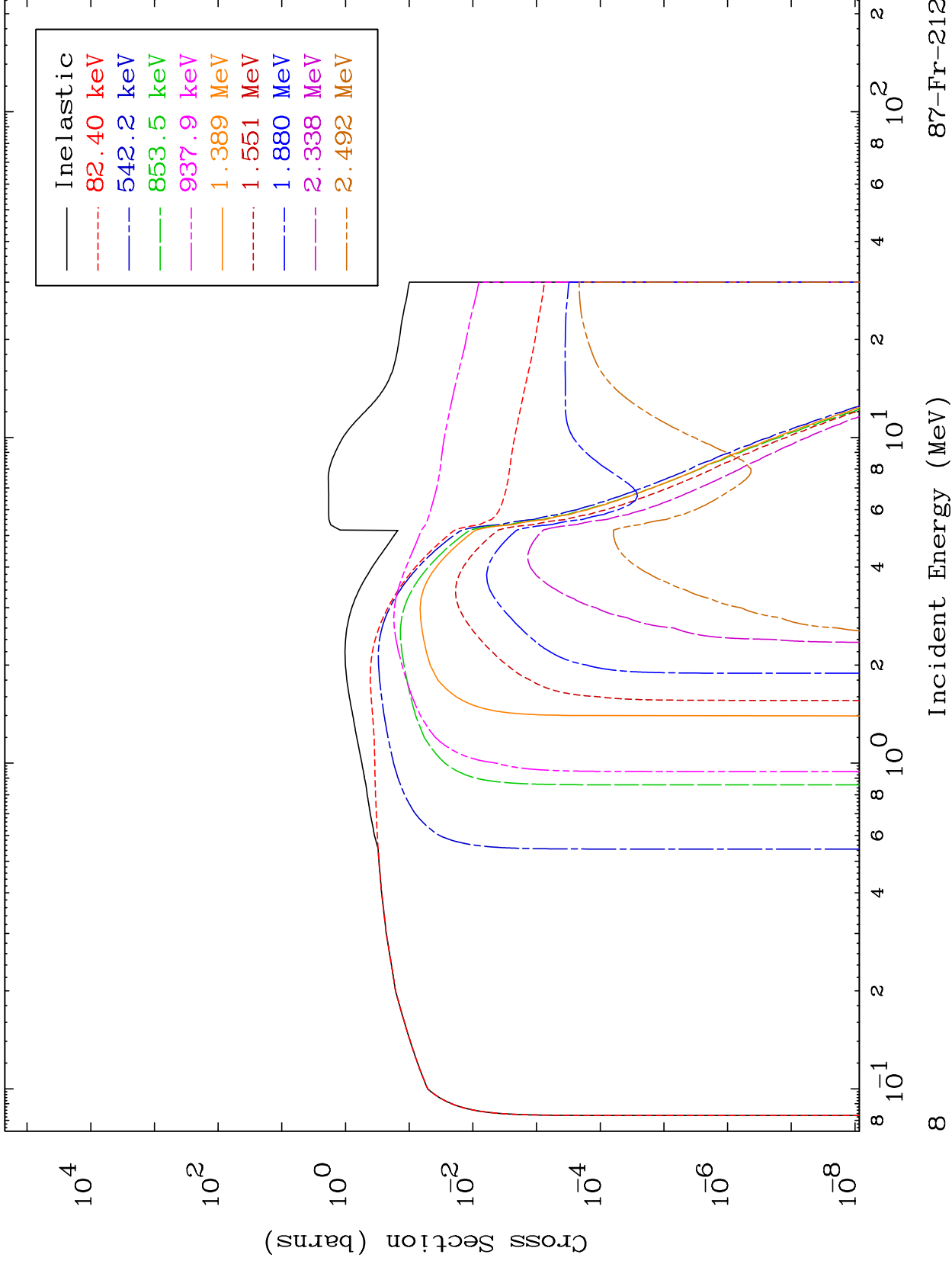
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MAT 8725

(n,n') Level
293 Kelvin Cross Sections

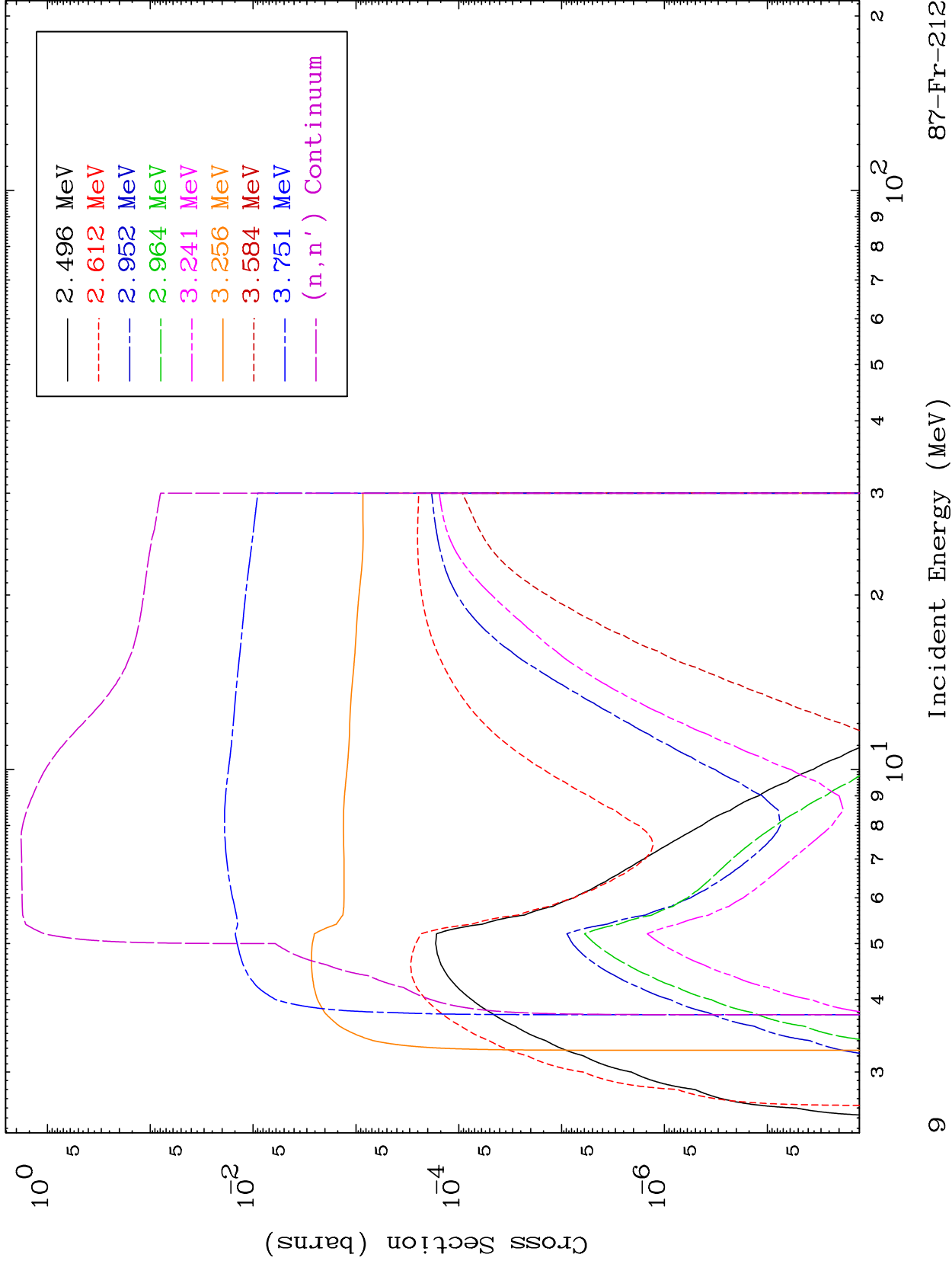
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87-Fr-212

Incident Energy (MeV)

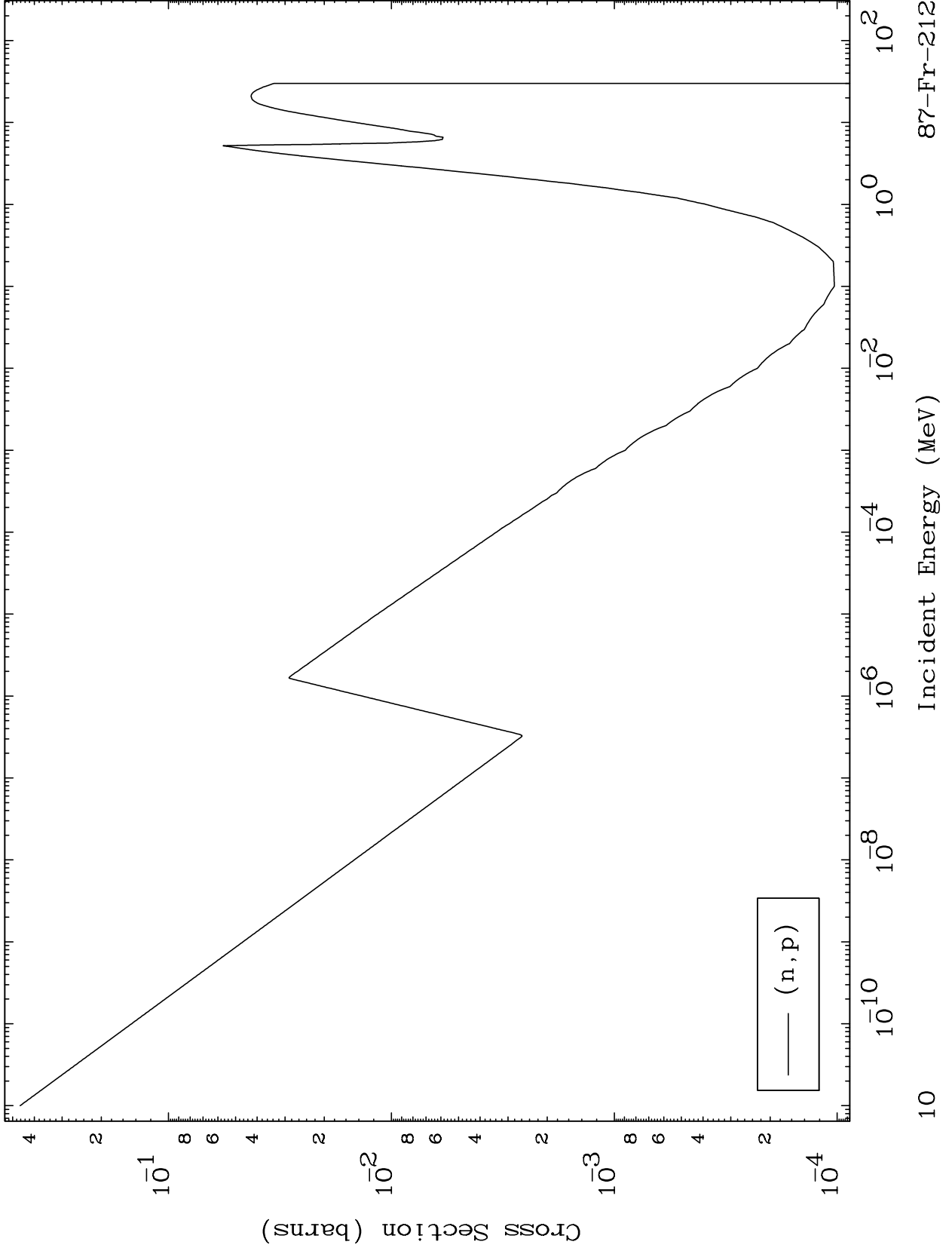
8



MAT 8725

(n,p) Levels
293 Kelvin Cross Sections

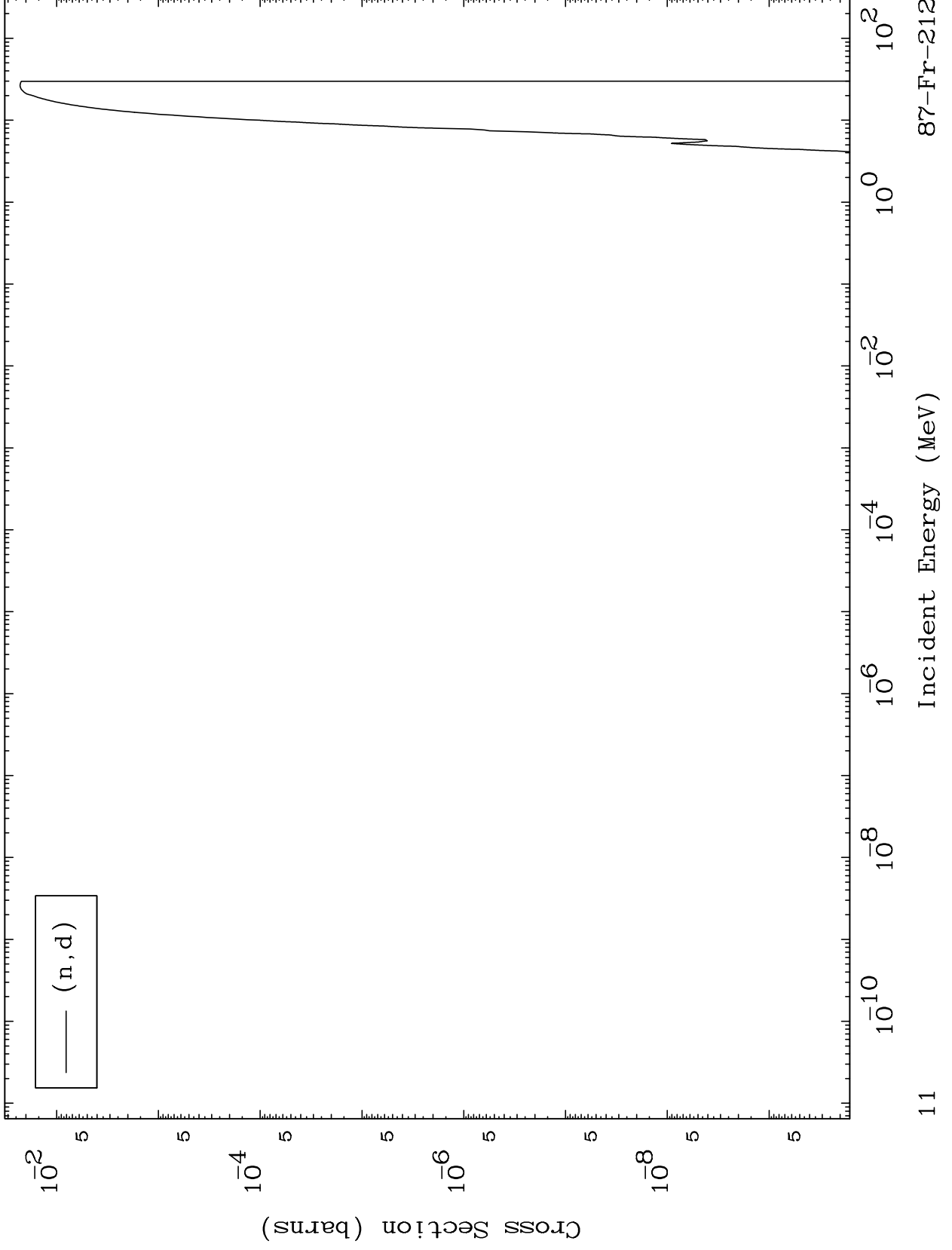
87-Fr-212



MAT 8725

(n,d) Levels
293 Kelvin Cross Sections

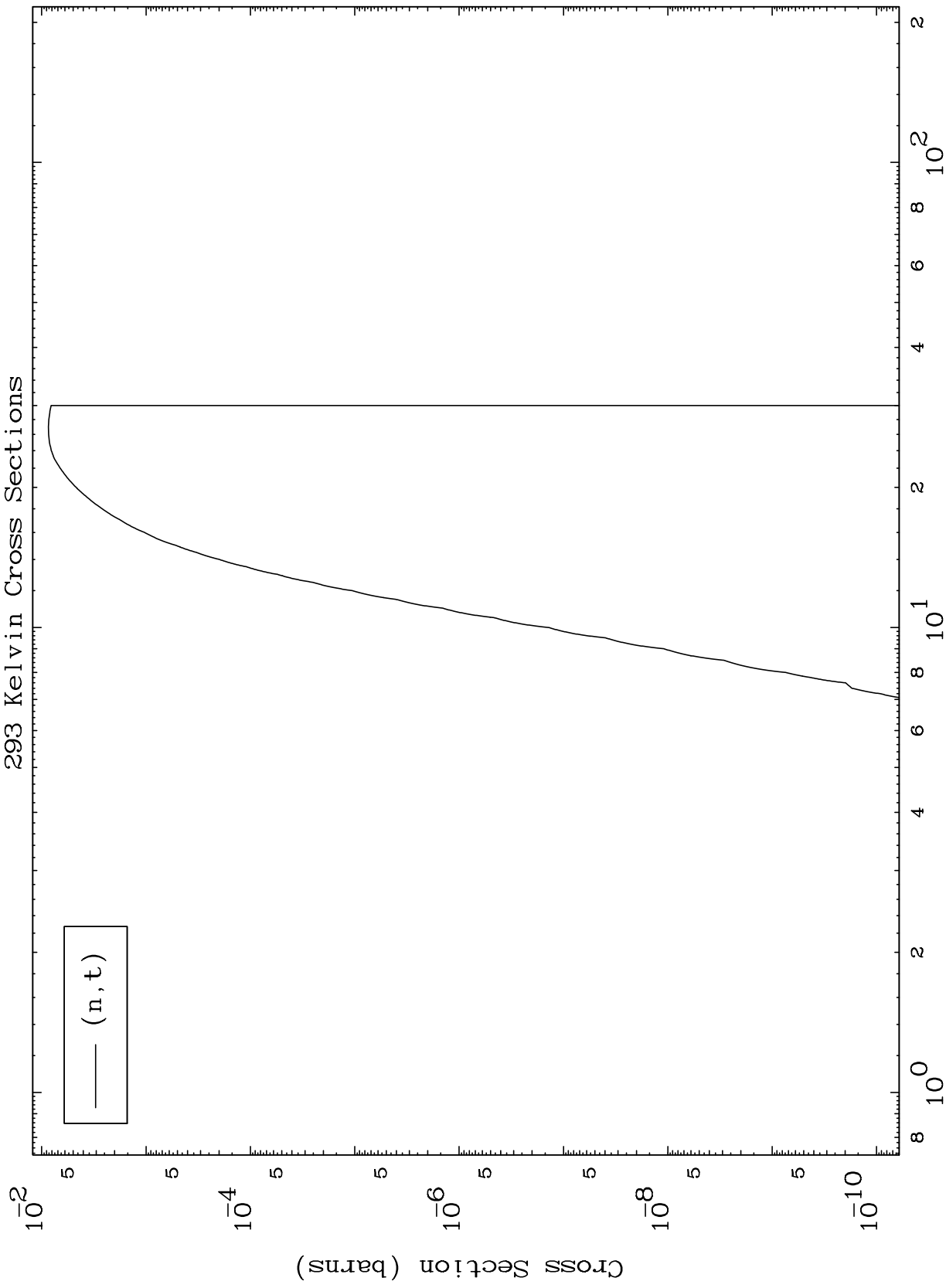
87-Fr-212



MAT 8725

87-Fr-212

(n,t) Levels
293 Kelvin Cross Sections



87-Fr-212

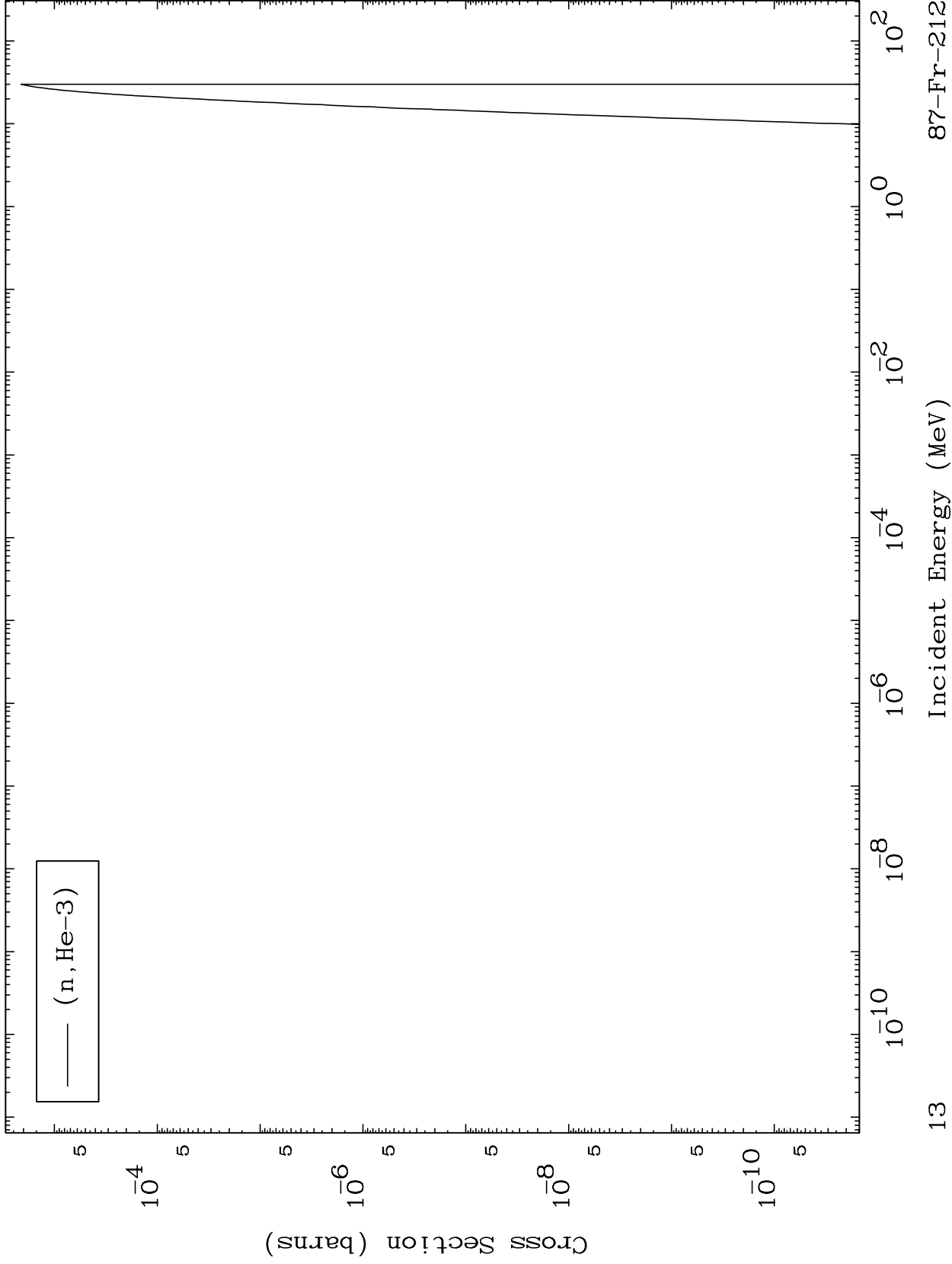
Incident Energy (MeV)

12

MAT 8725

(n,He3) Levels
293 Kelvin Cross Sections

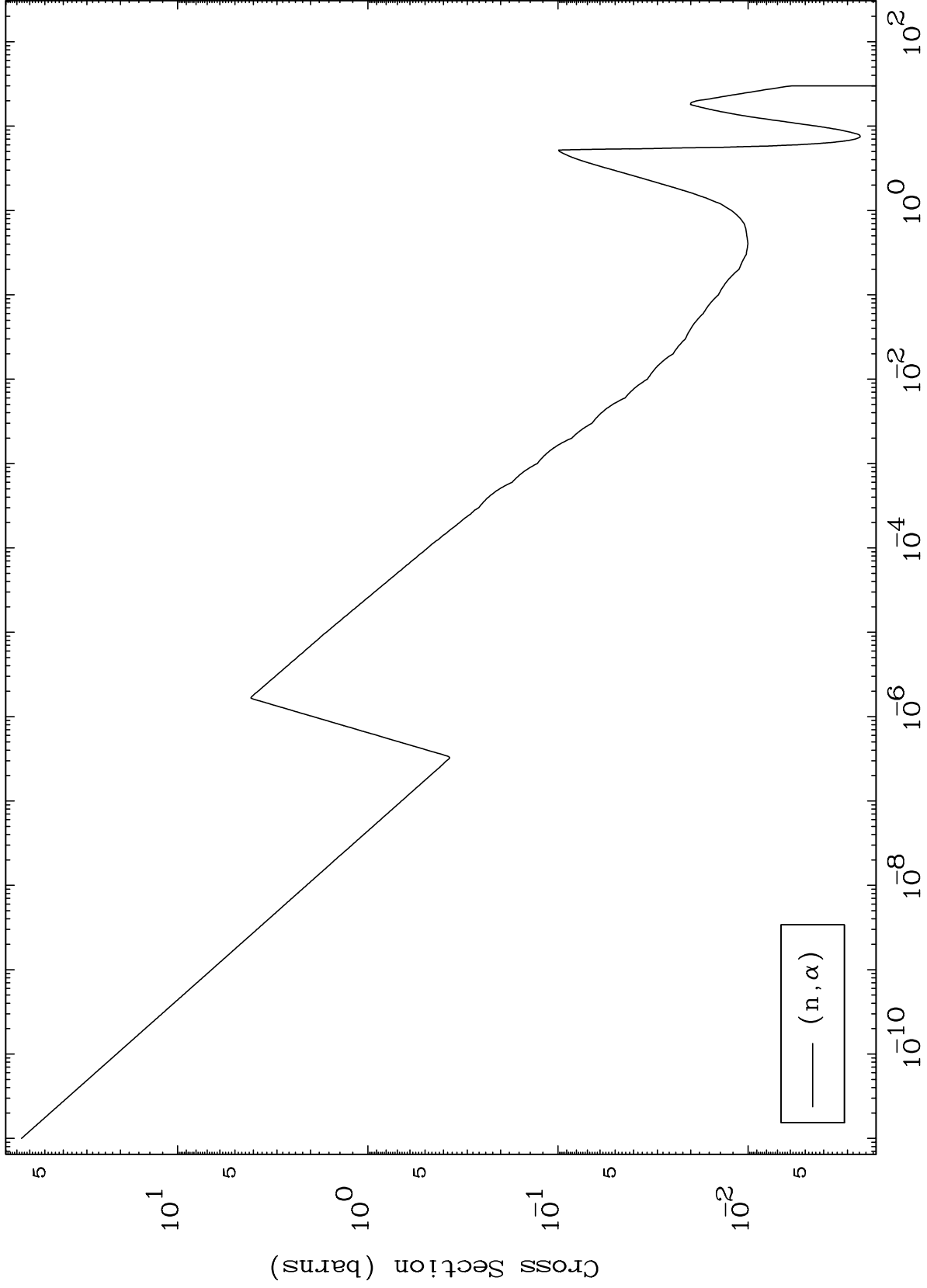
87-Fr-212



MAT 8725

(n,α) Levels
293 Kelvin Cross Sections

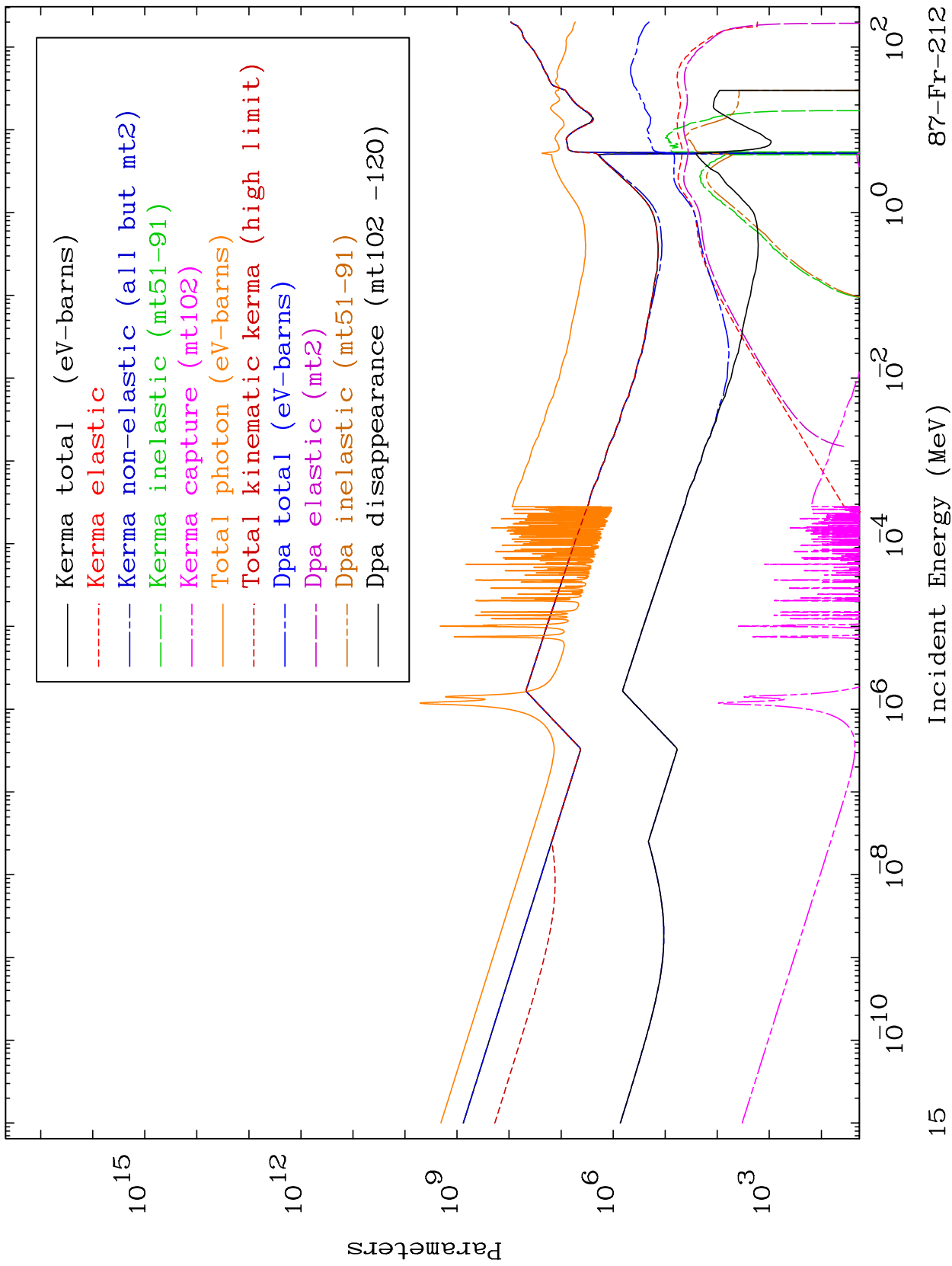
87-Fr-212



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Incident Energy (MeV)

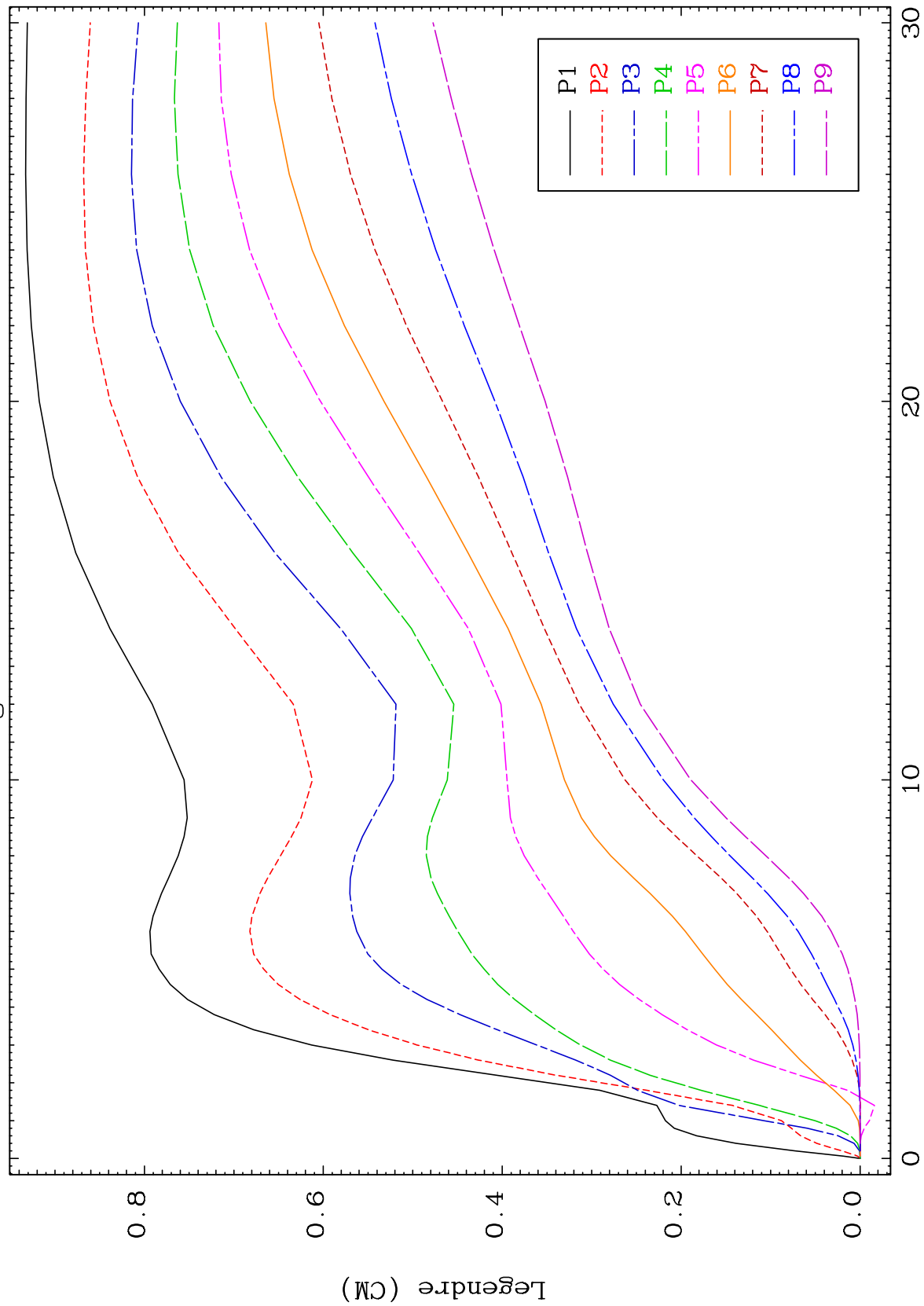
87-Fr-212



MAT 8725

Elastic Legendre Coefficients

87-Fr-212



16

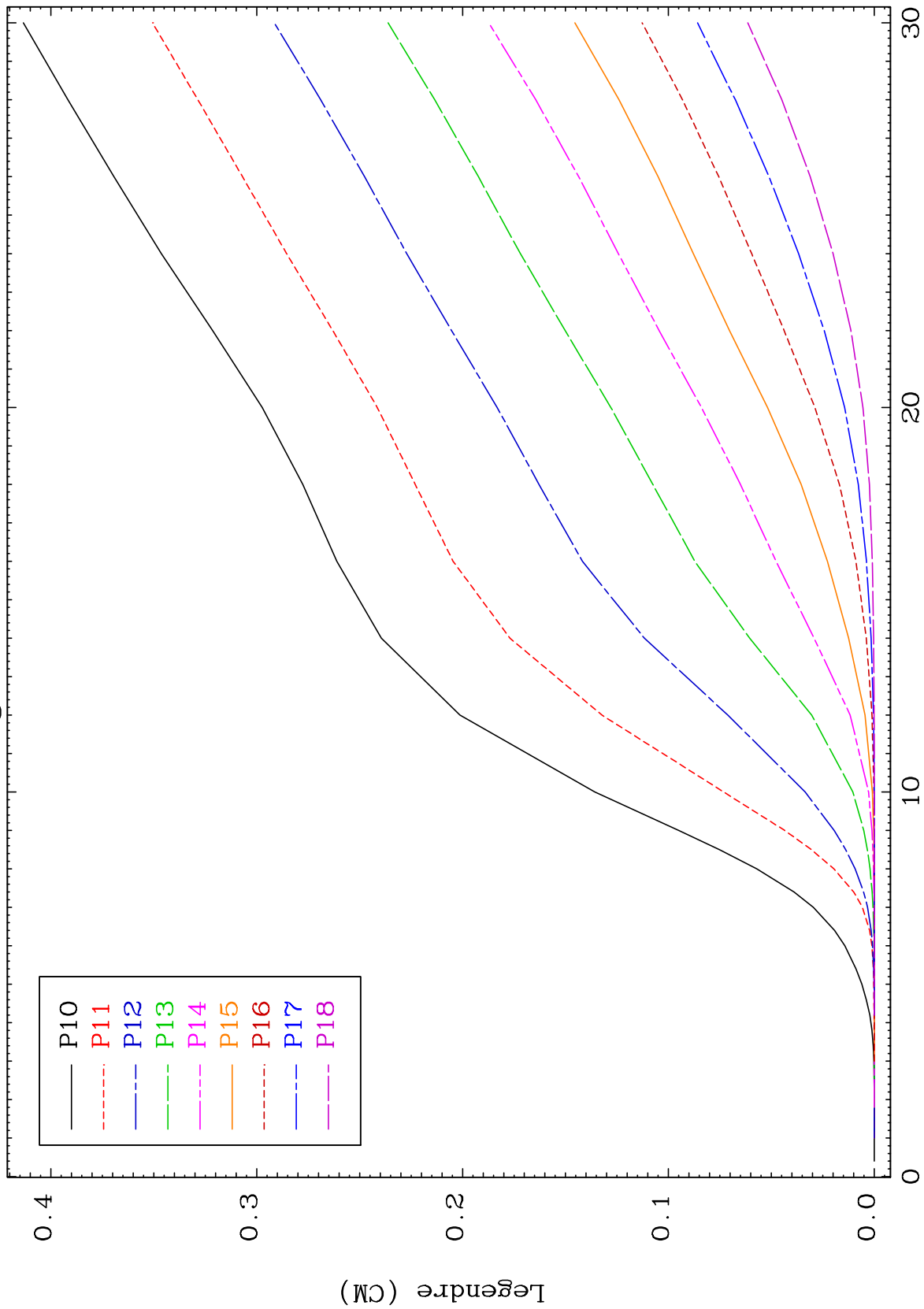
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic Legendre Coefficients

87-Fr-212



17

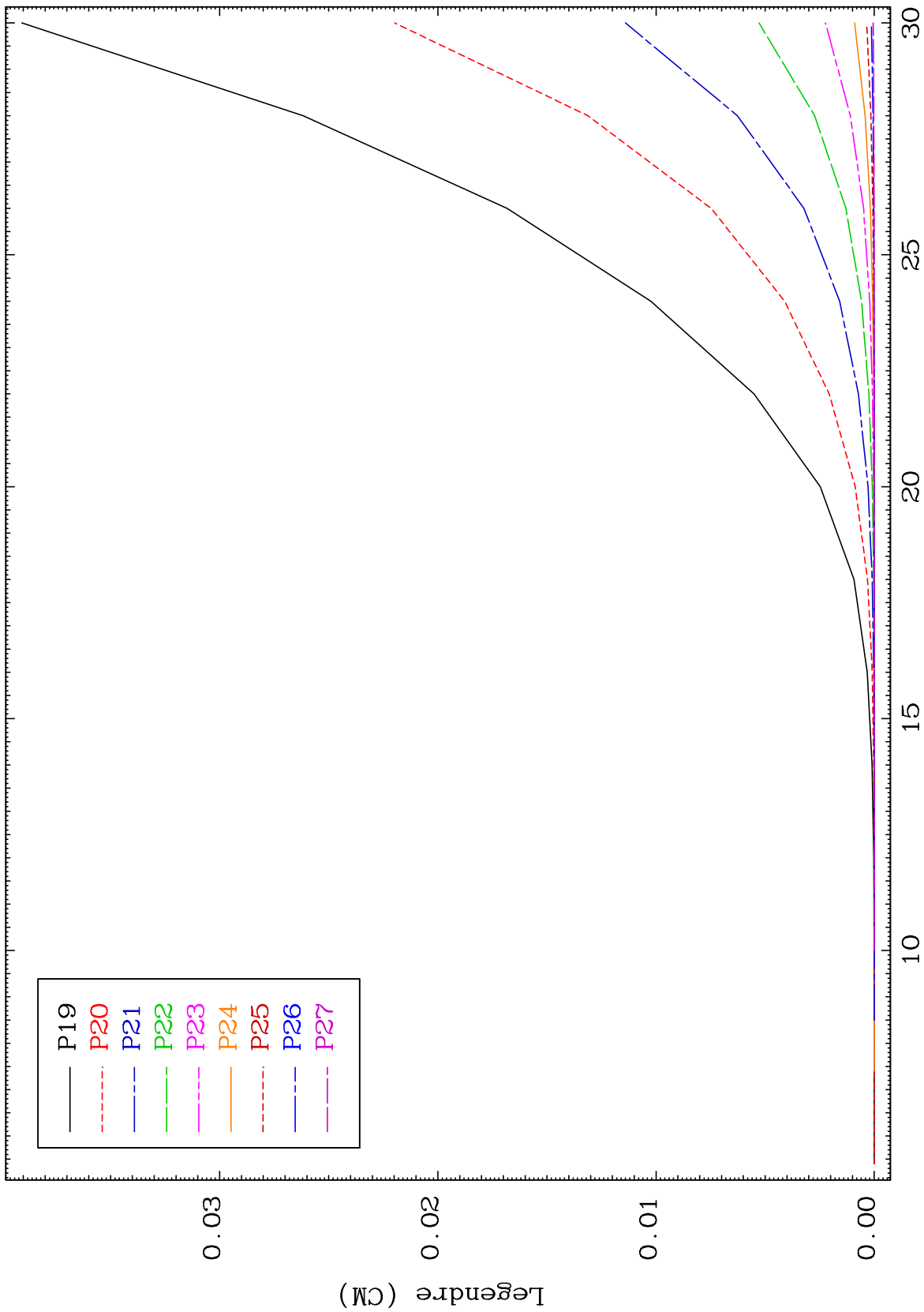
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic Legendre Coefficients

87-Fr-212



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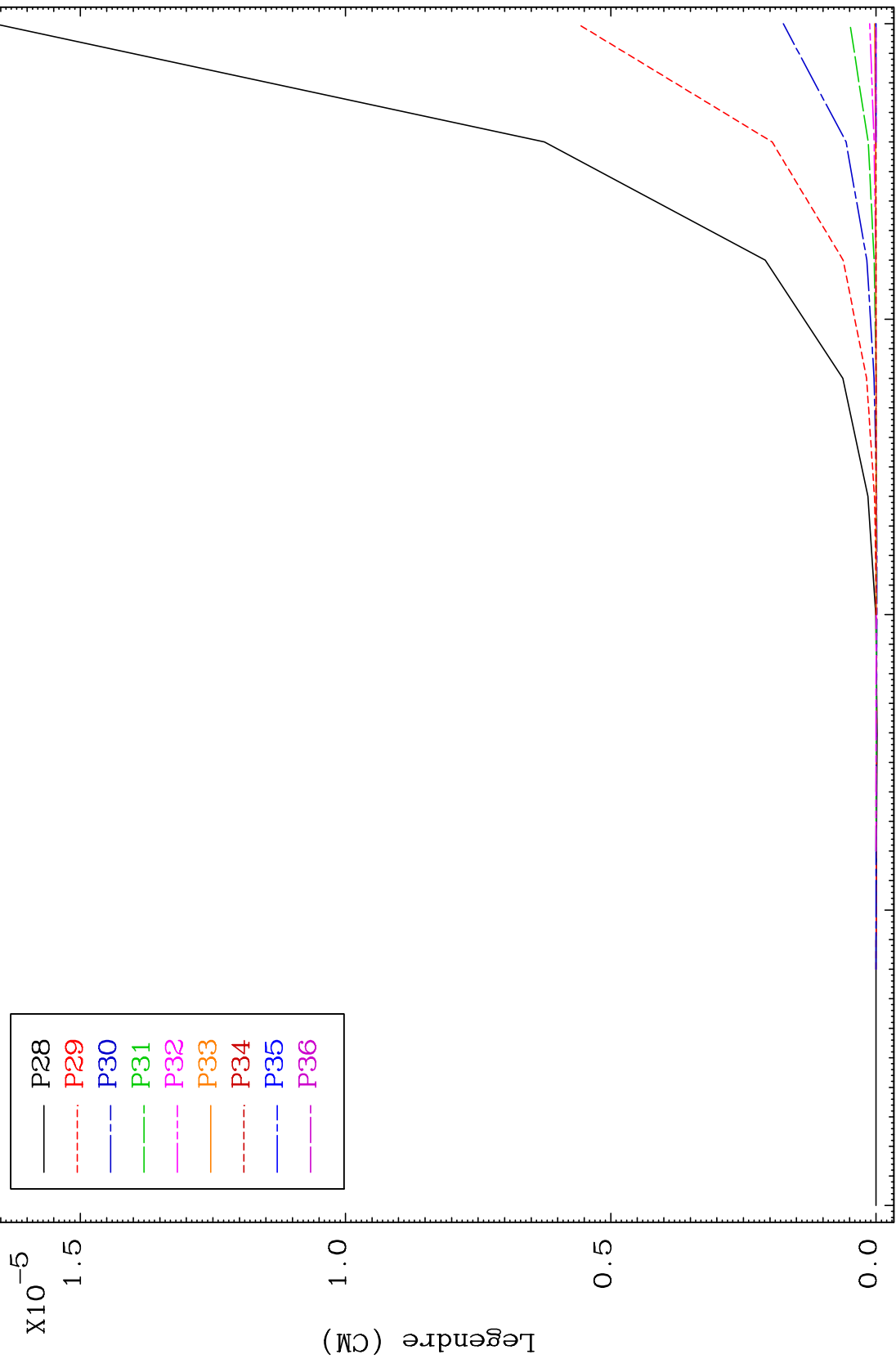
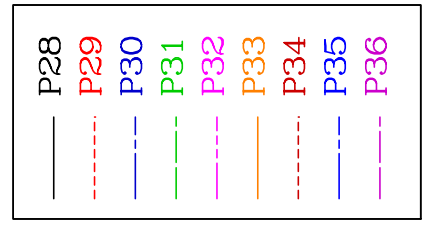
Incident Energy (MeV)

87-Fr-212

MAT 8725

Elastic Legendre Coefficients

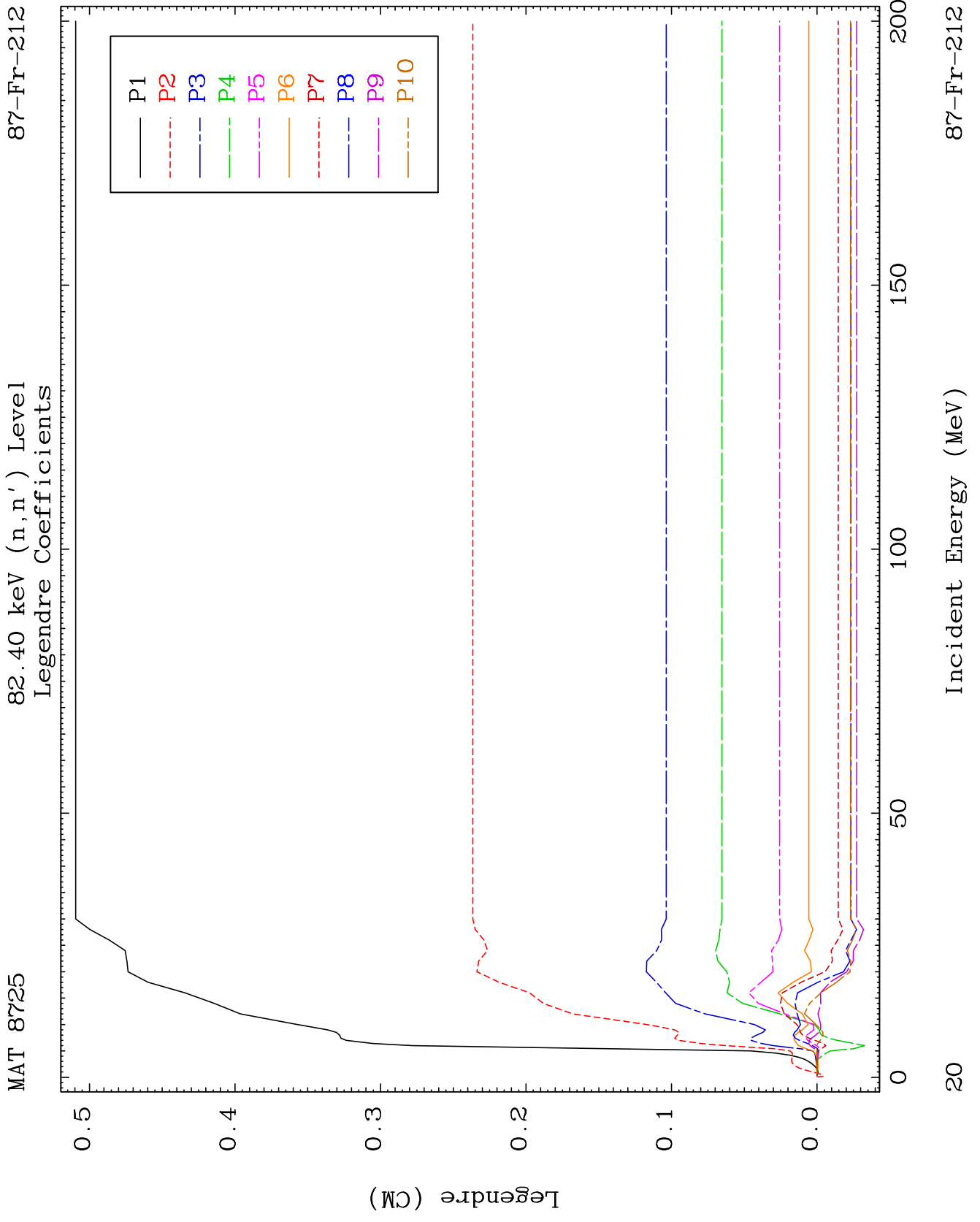
87-Fr-212



87-Fr-212

Incident Energy (MeV)

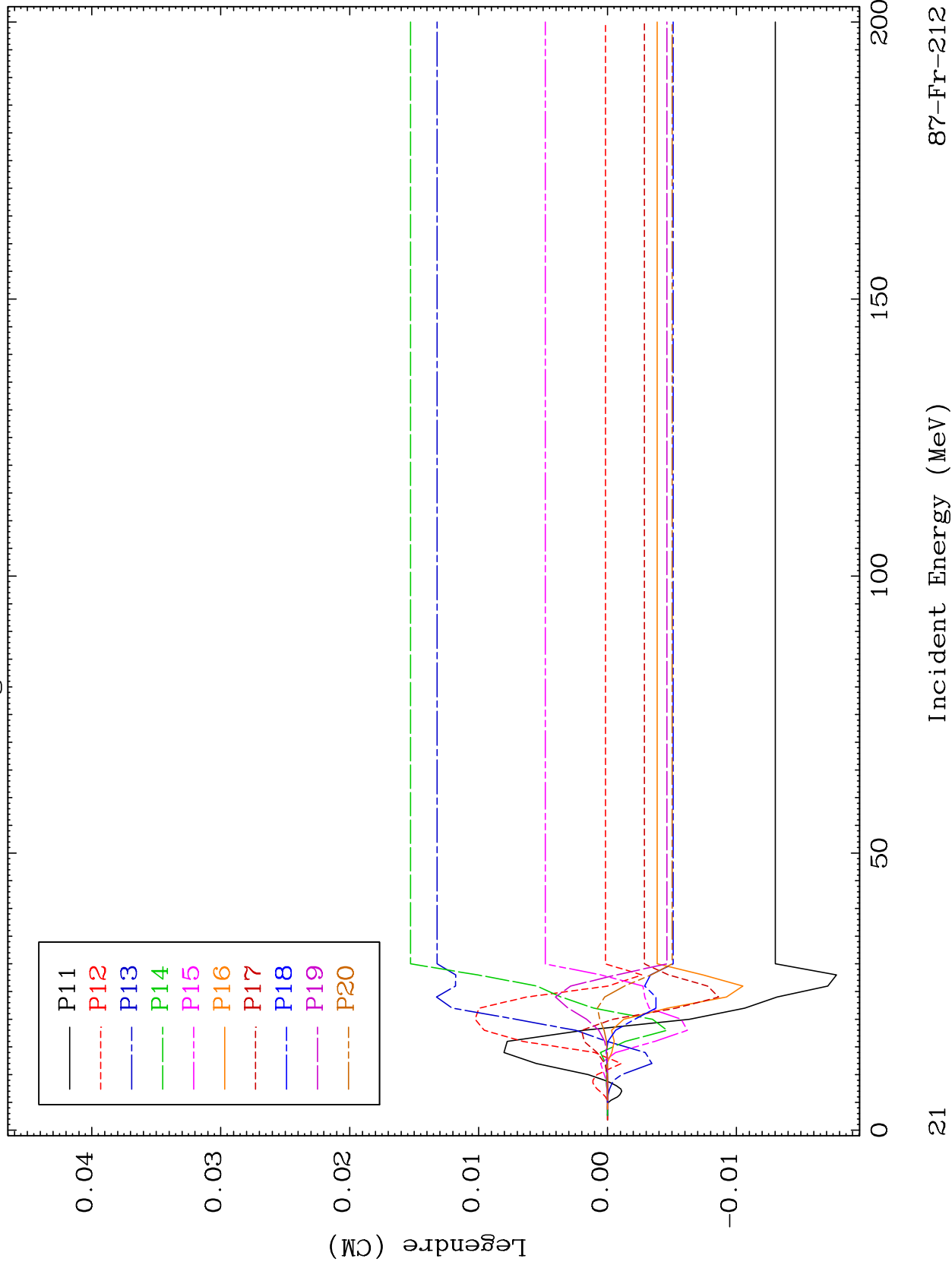
19



MAT 8725

82.40 keV (n,n') Level
Legendre Coefficients

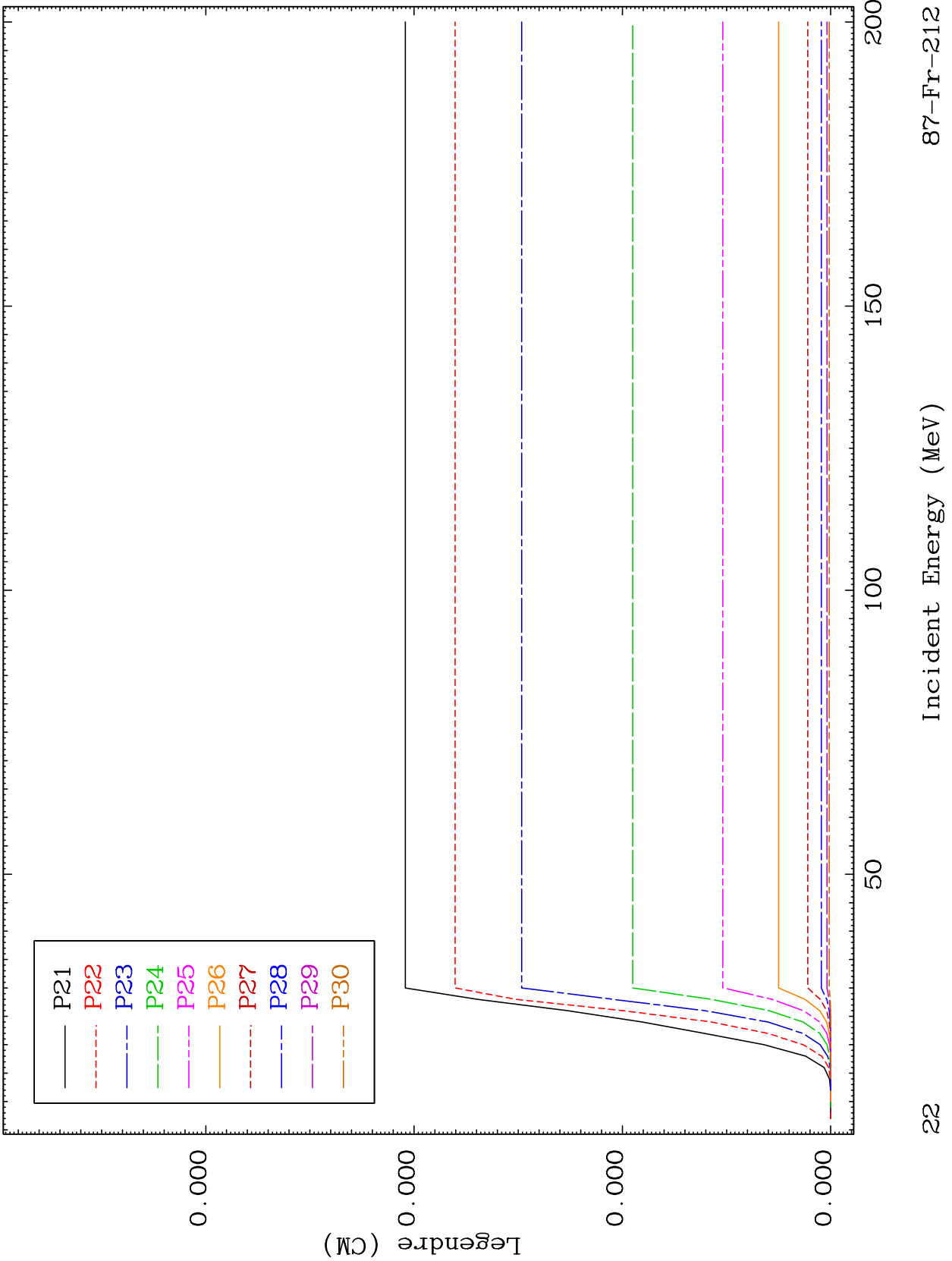
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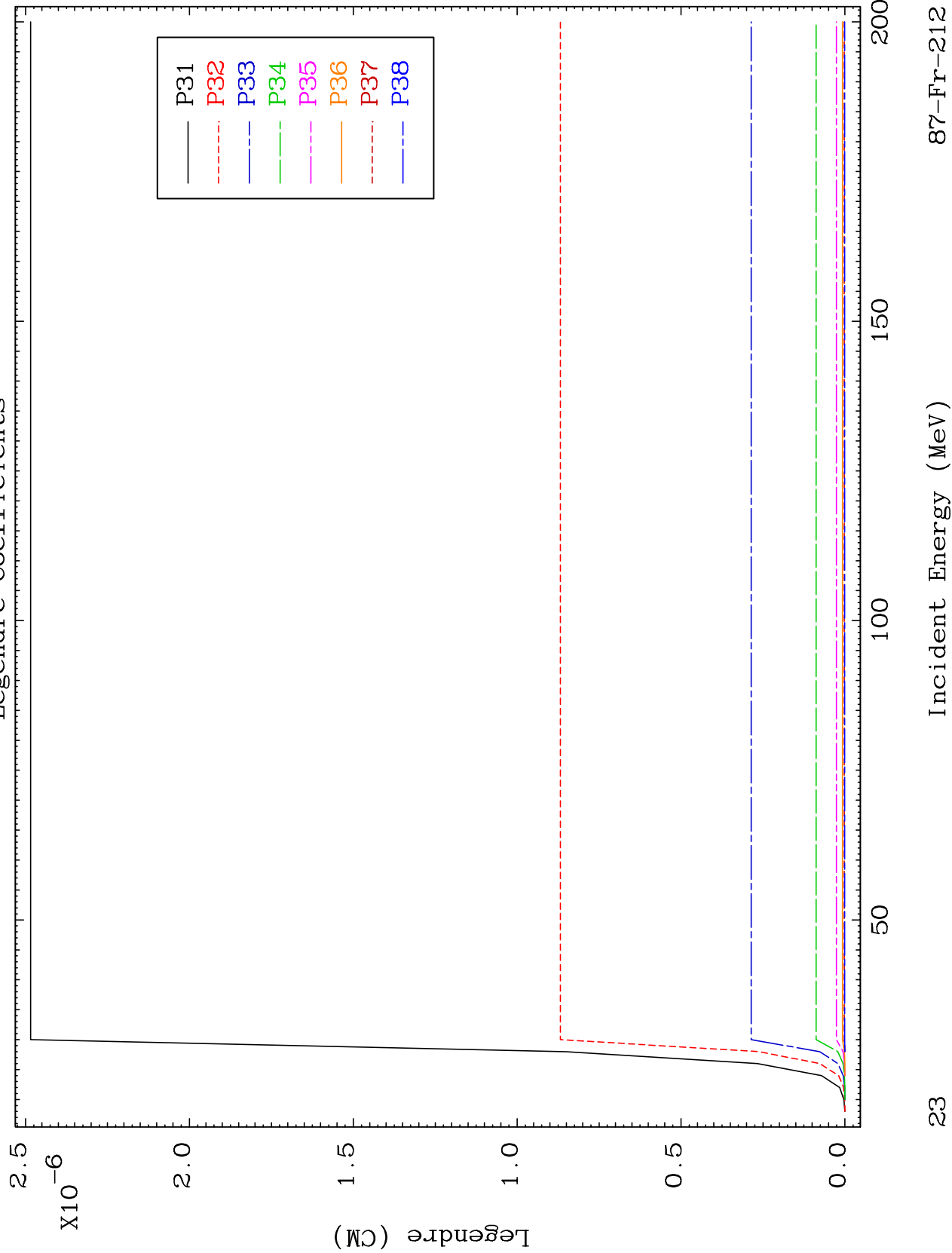
MAT 8725

82.40 keV (n,n') Level
Legendre Coefficients

87-Fr-212



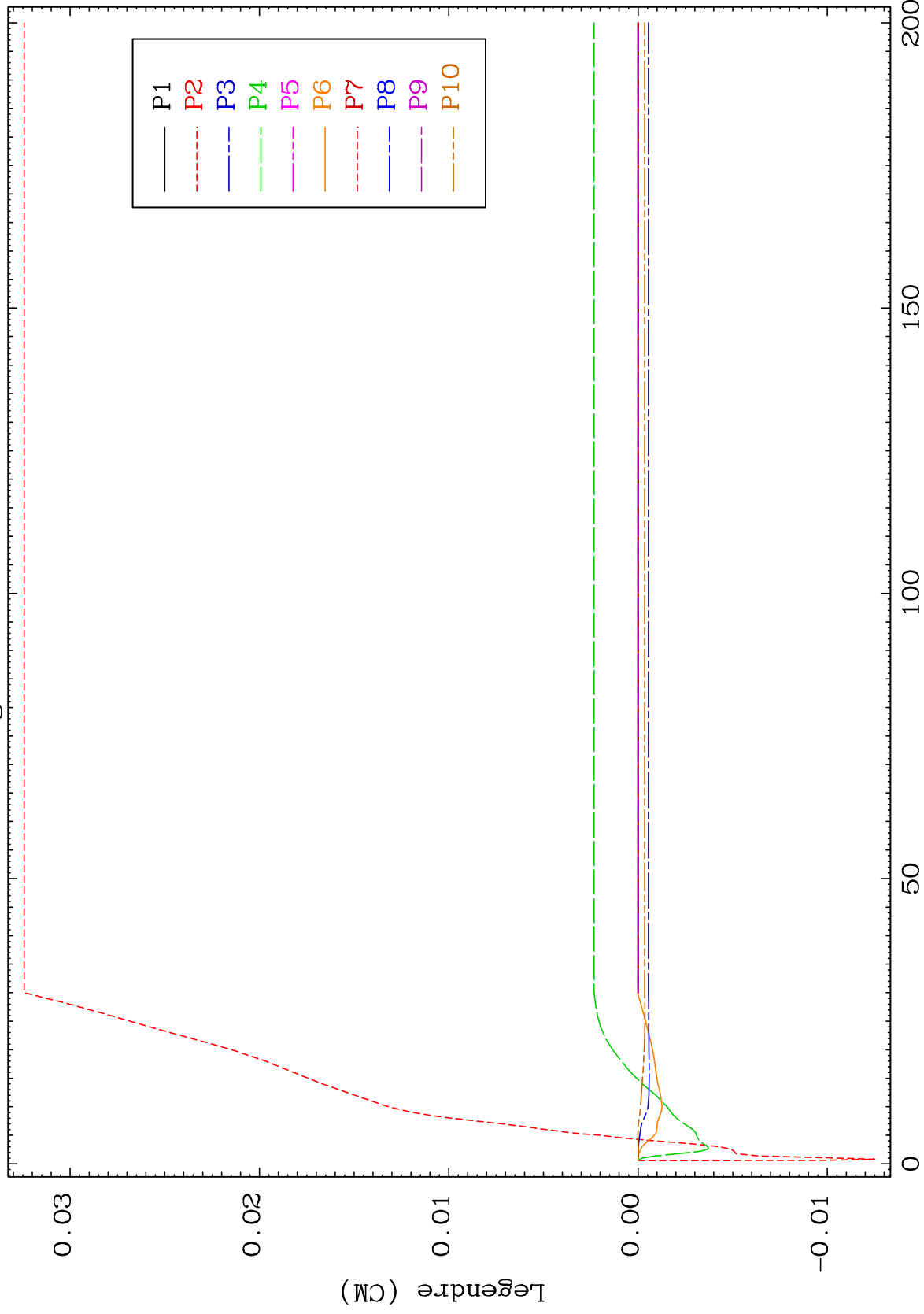
22



MAT 8725

542.2 keV (n,n') Level
Legendre Coefficients

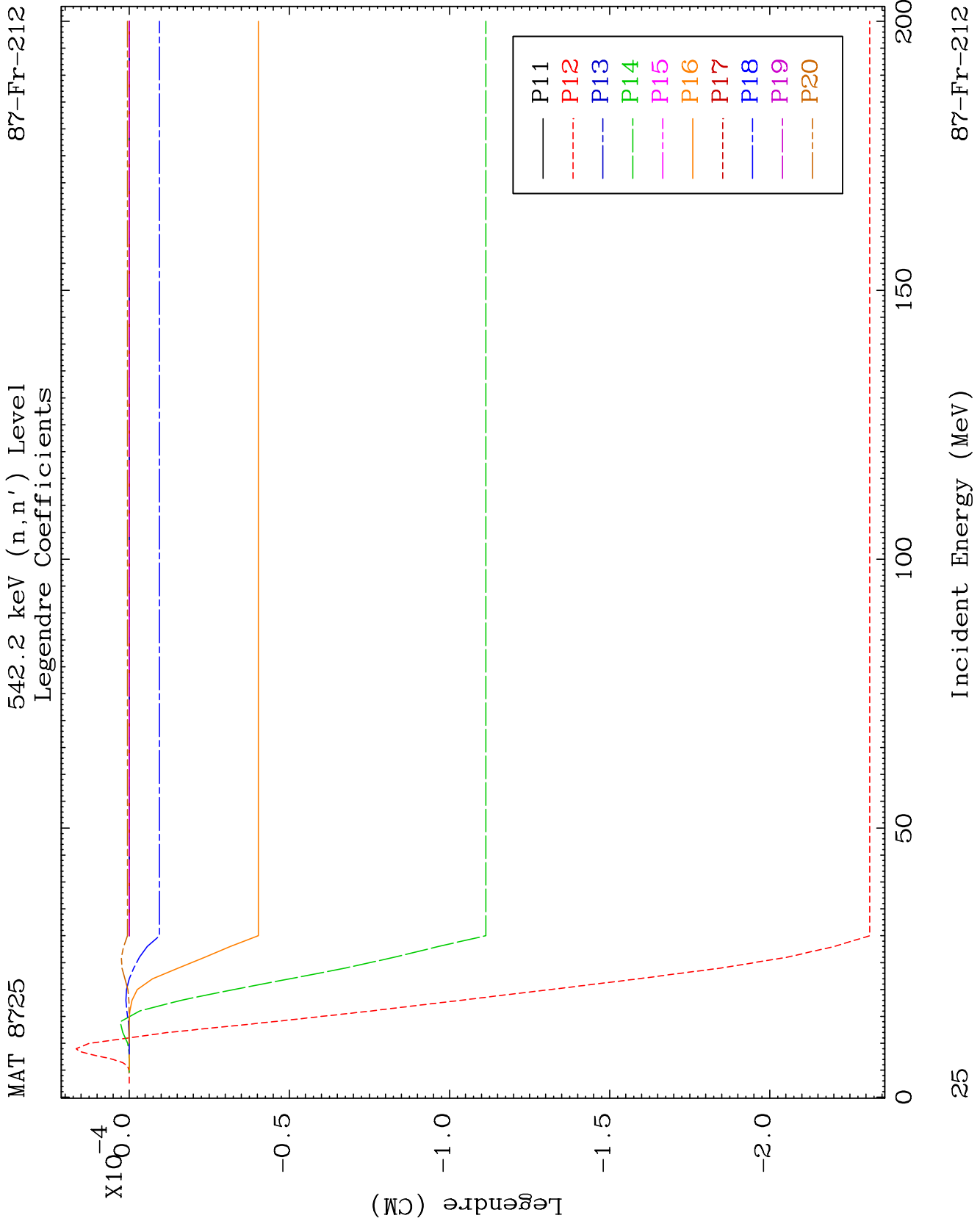
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24

Incident Energy (MeV)

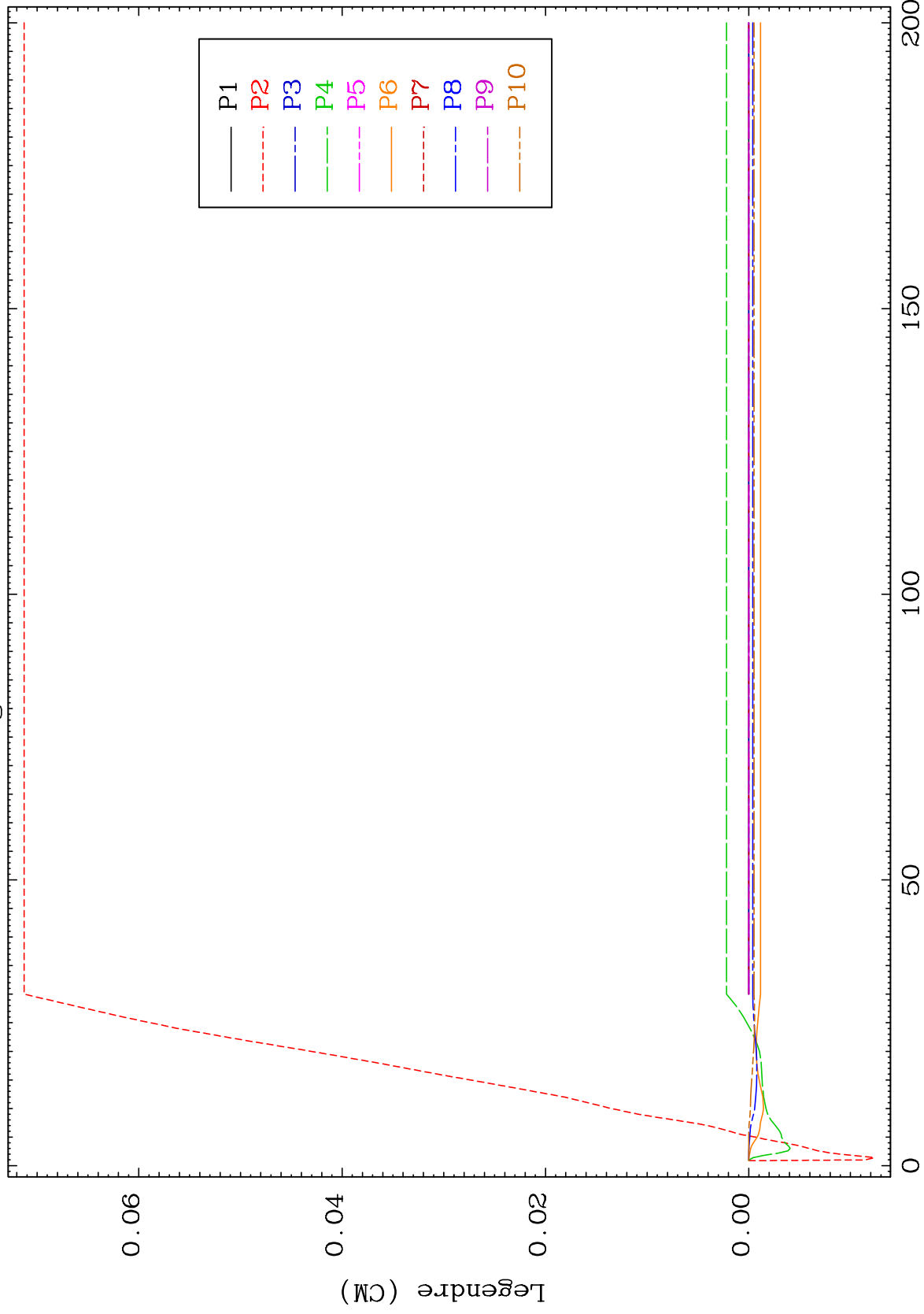
87-Fr-212



MAT 8725

853.5 keV (n,n') Level
Legendre Coefficients

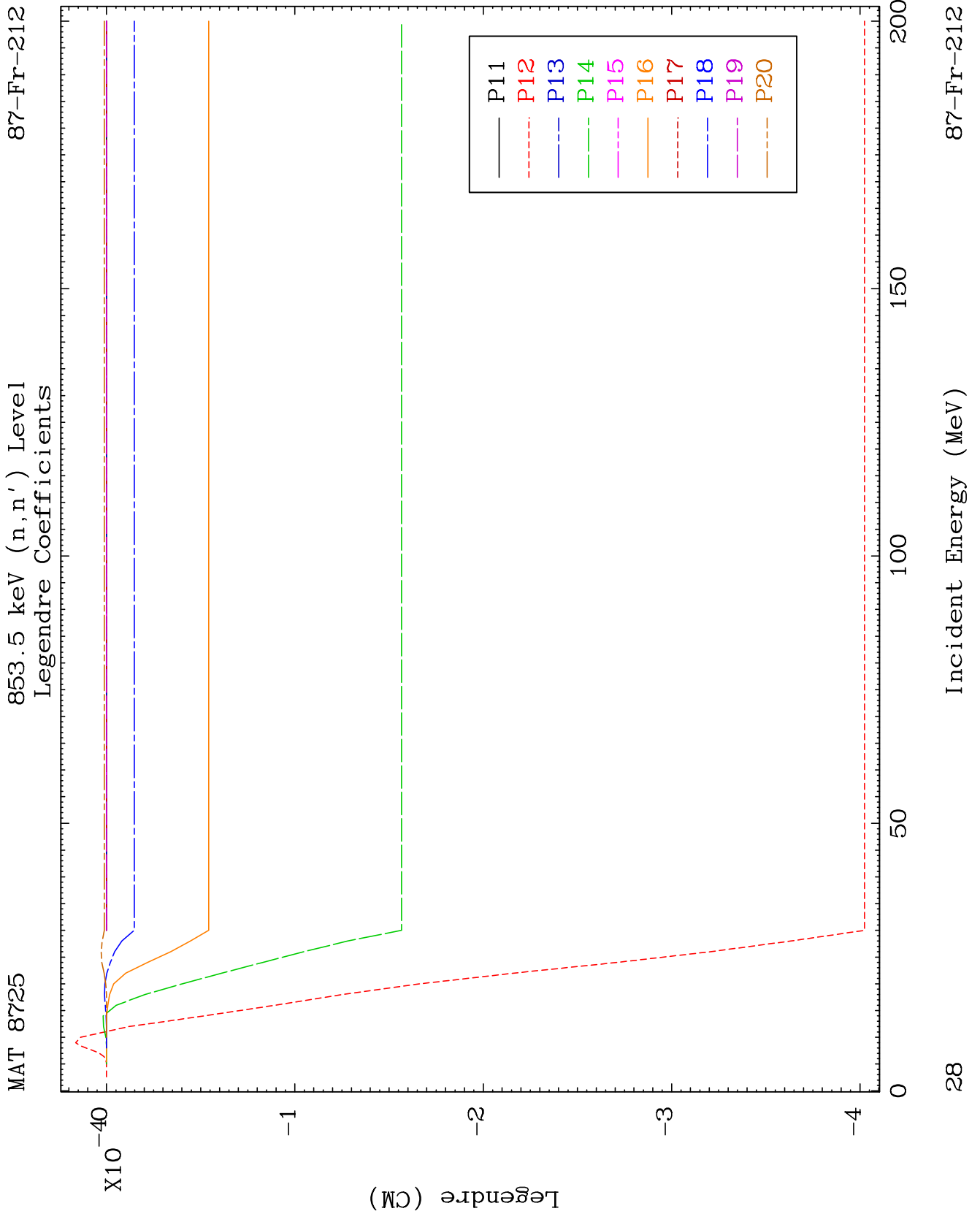
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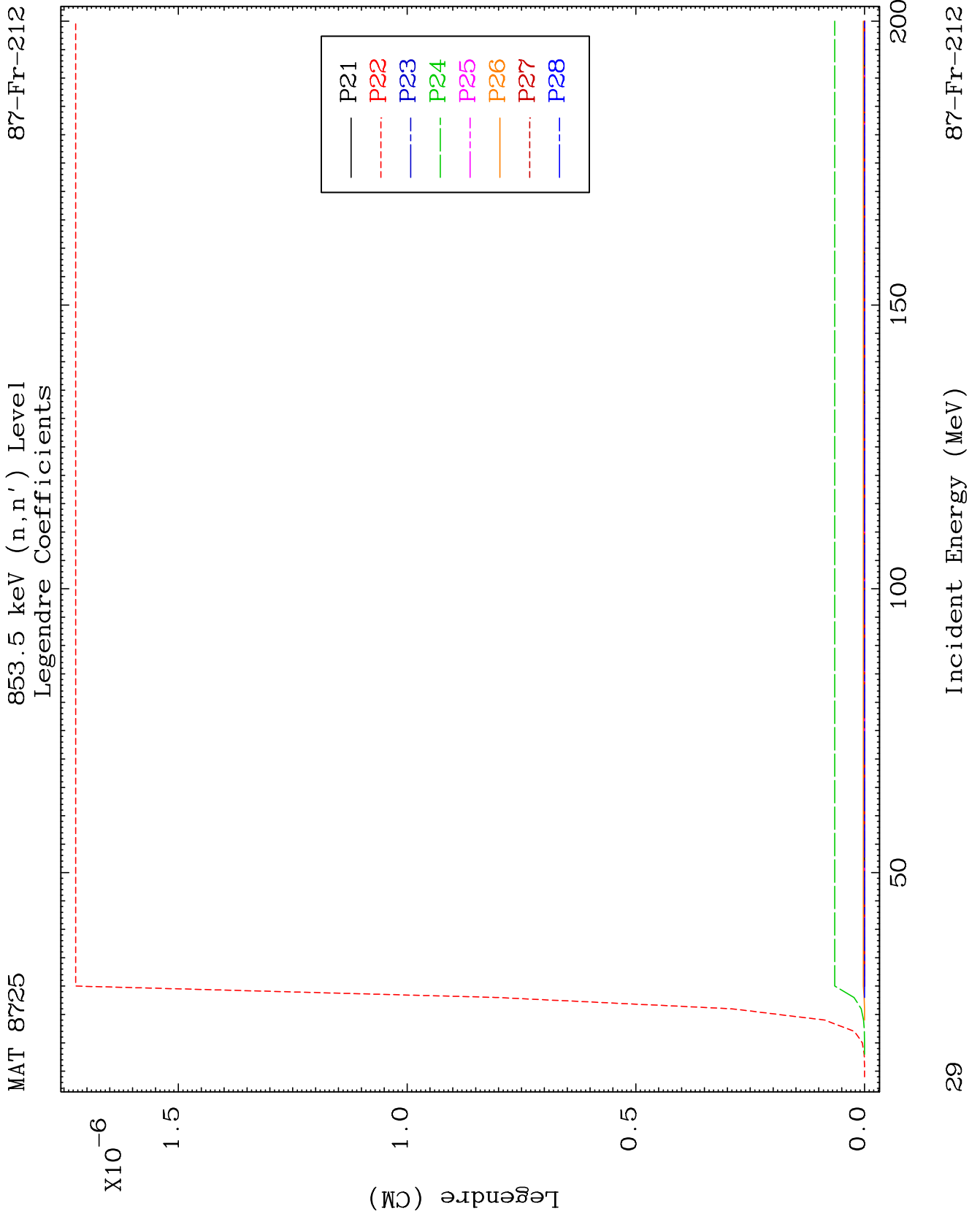


27

Incident Energy (MeV)

87-Fr-212

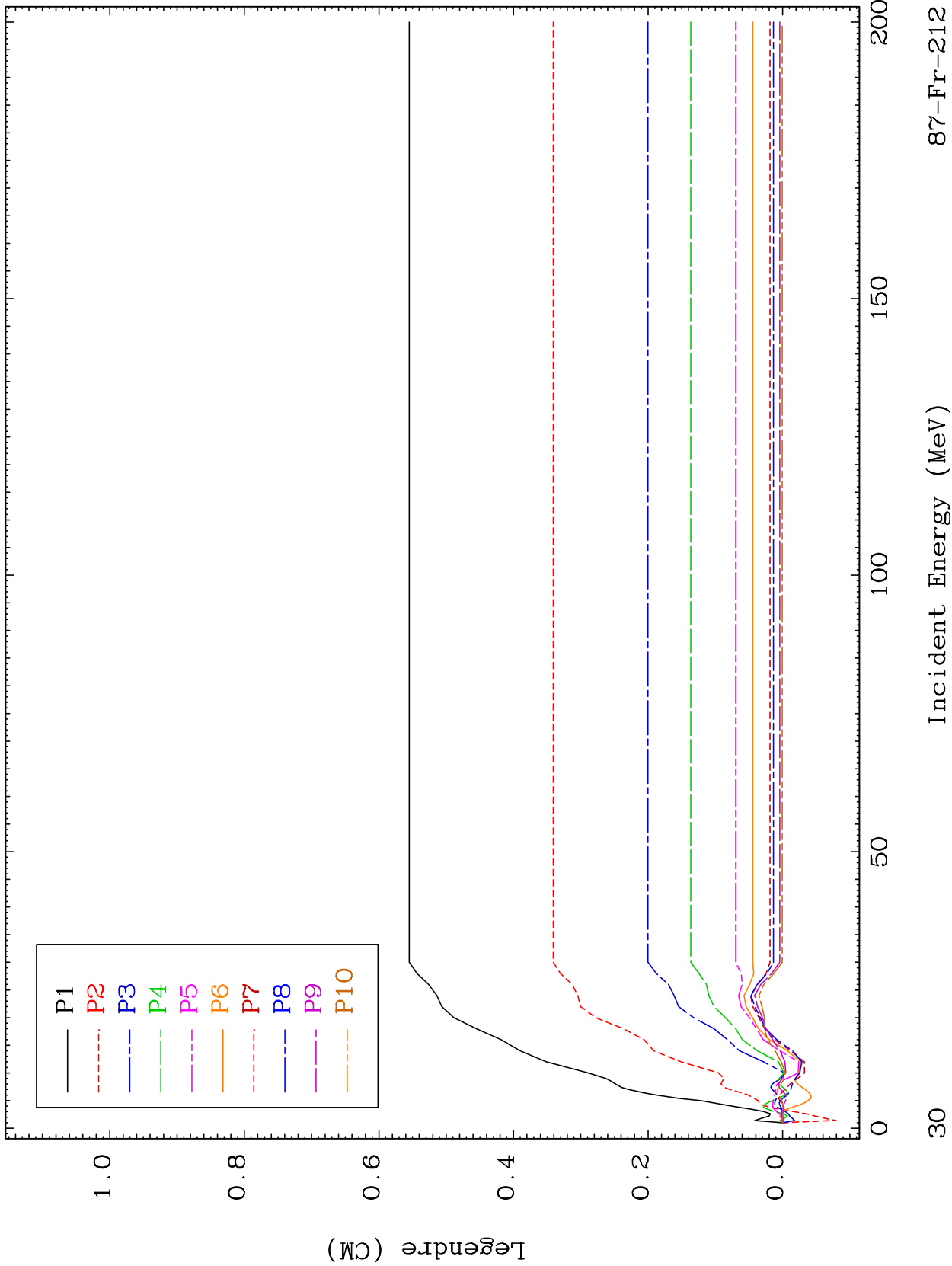




MAT 8725

937.9 keV (n,n') Level
Legendre Coefficients

87-Fr-212



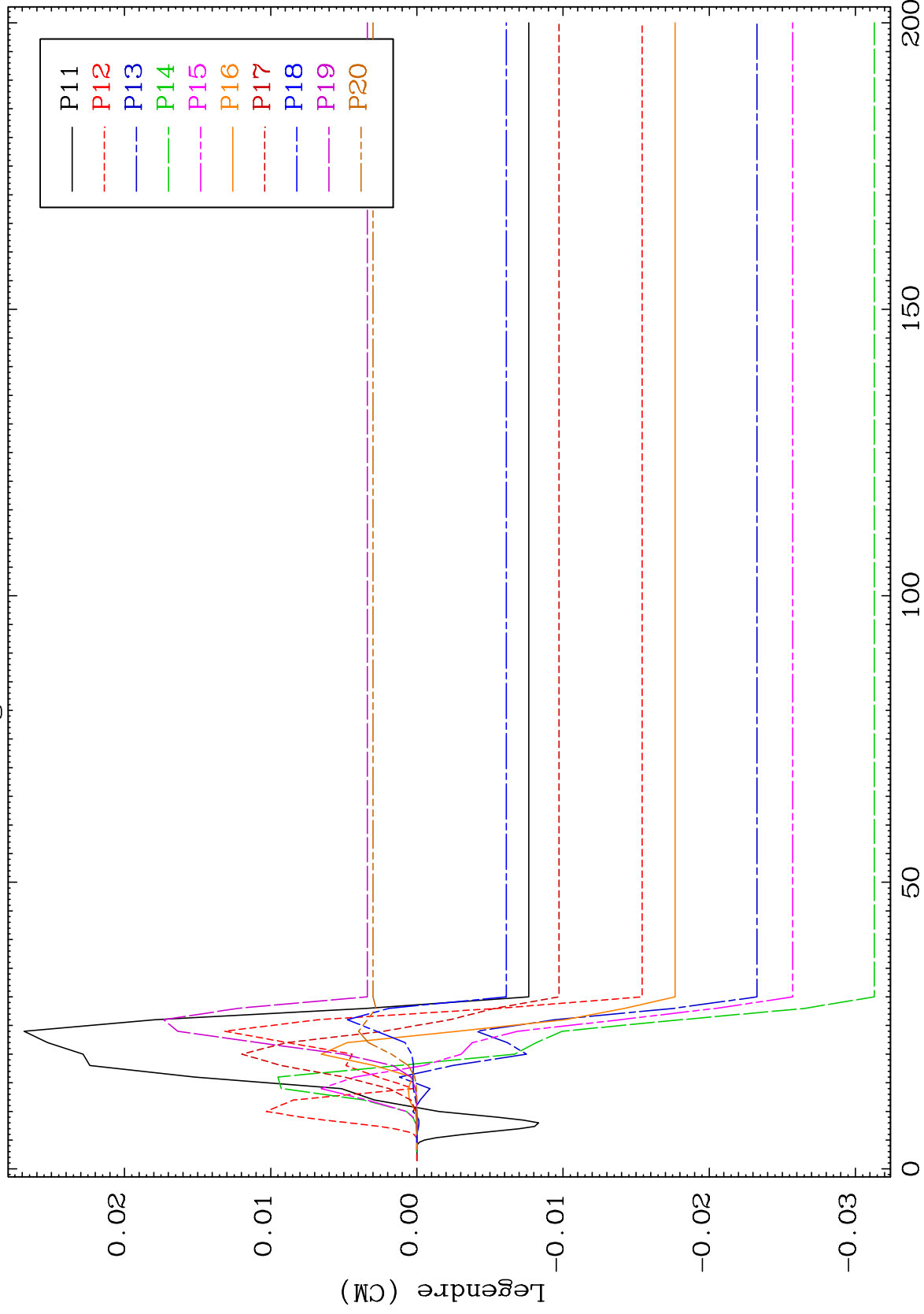
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Incident Energy (MeV)

MAT 8725

937.9 keV (n,n') Level
Legendre Coefficients

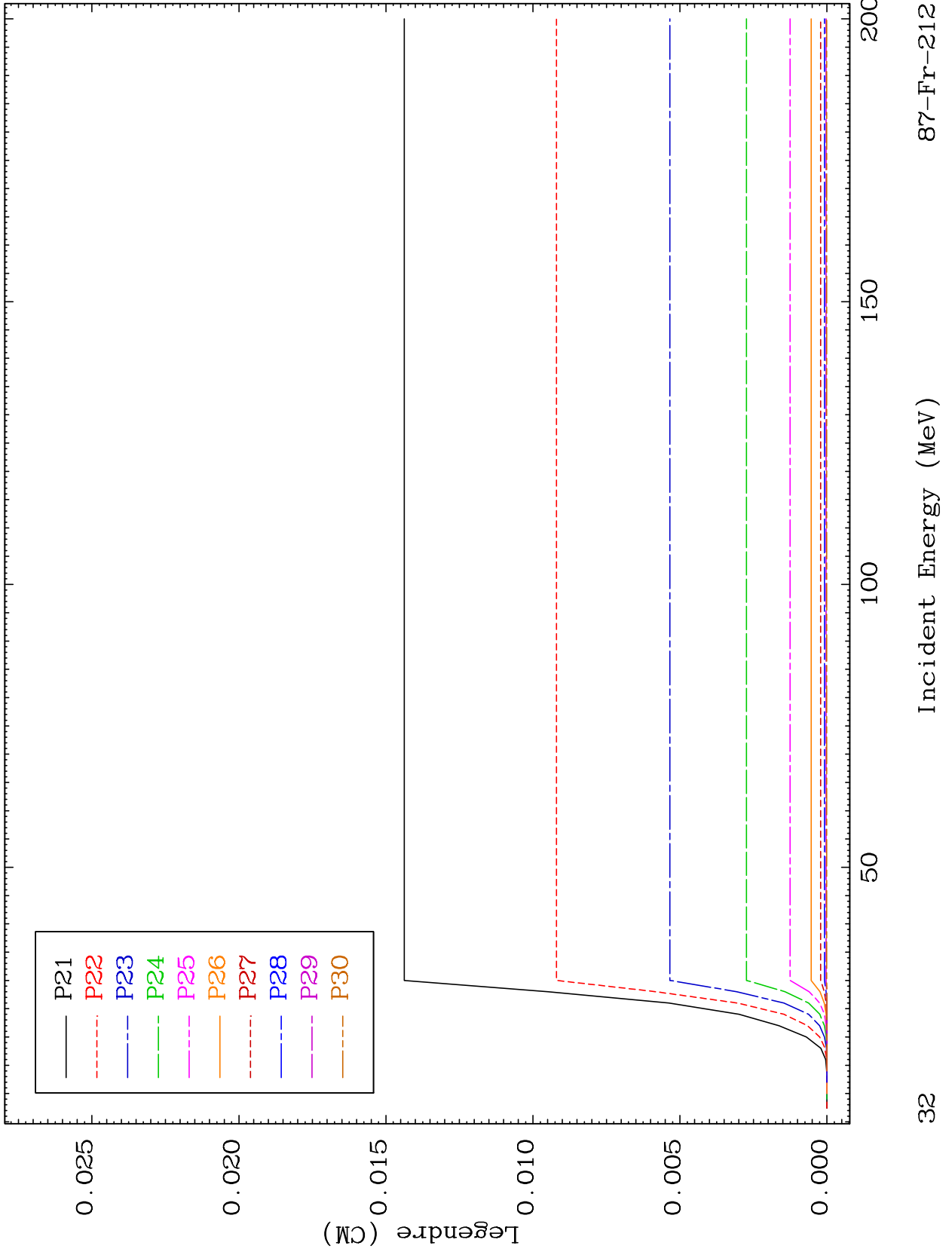
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Incident Energy (MeV)

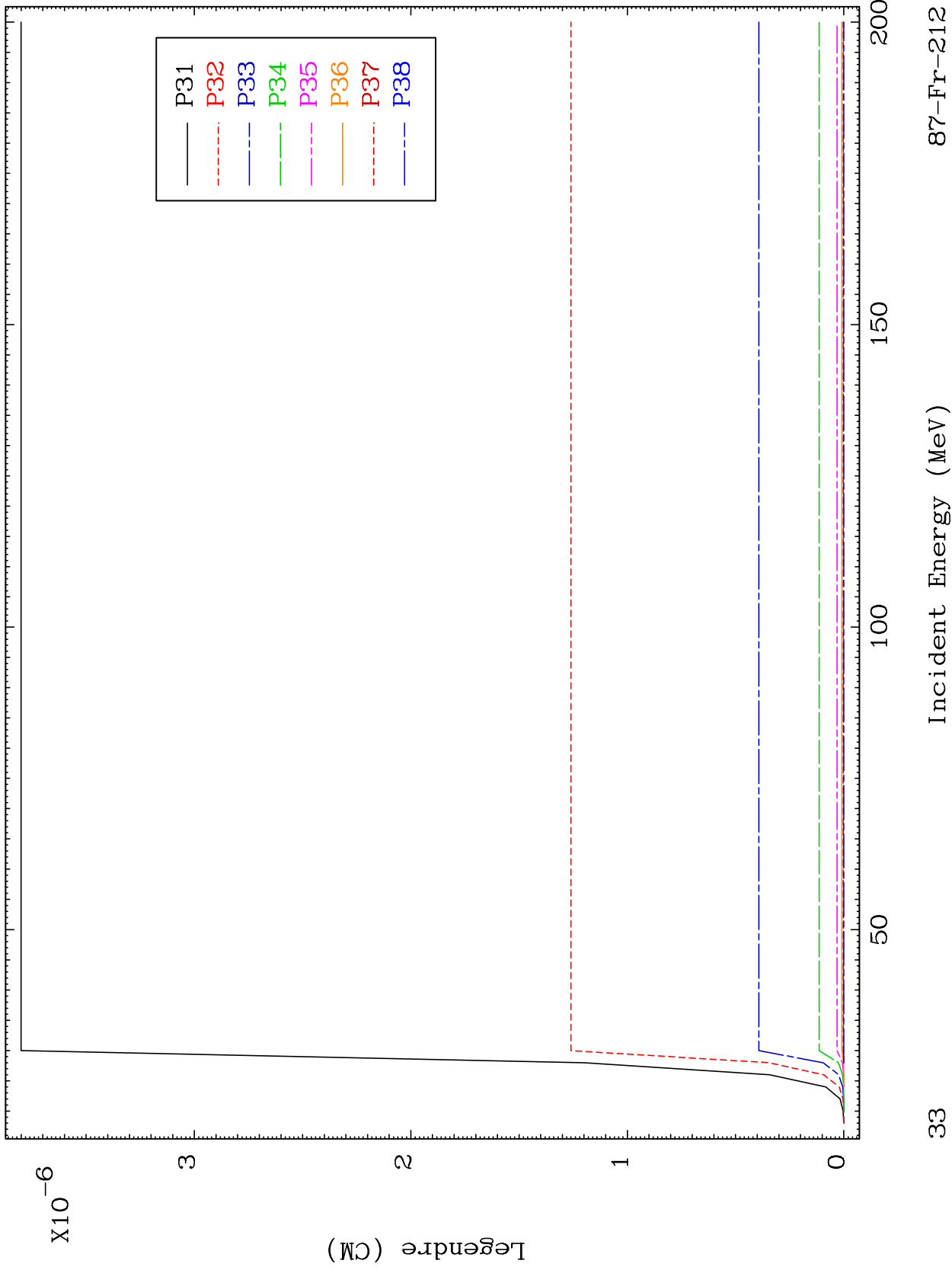
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MAT 8725

937.9 keV (n,n') Level
Legendre Coefficients

87-Fr-212



33

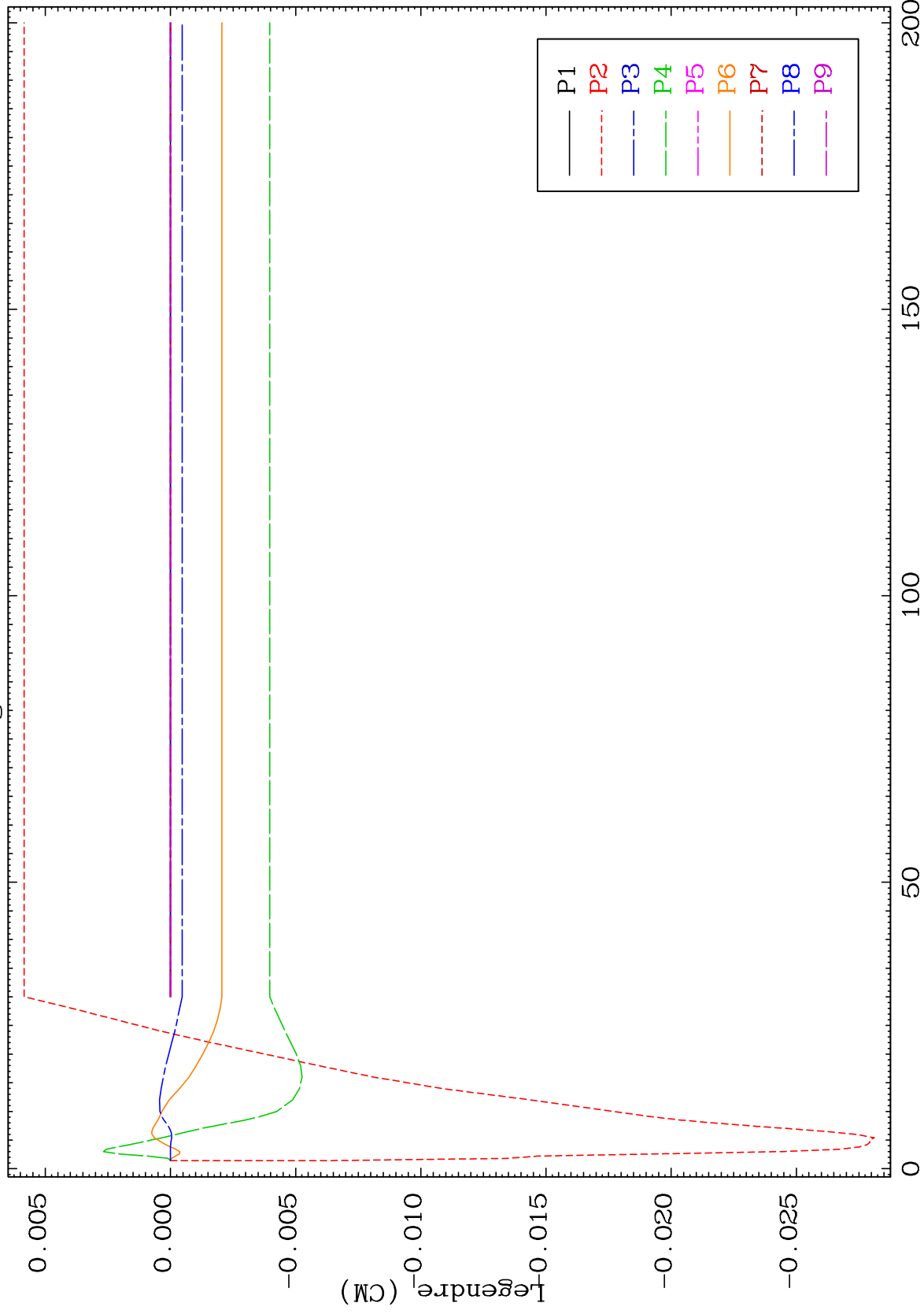
Incident Energy (MeV)

87-Fr-212

MAT 8725

1.389 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



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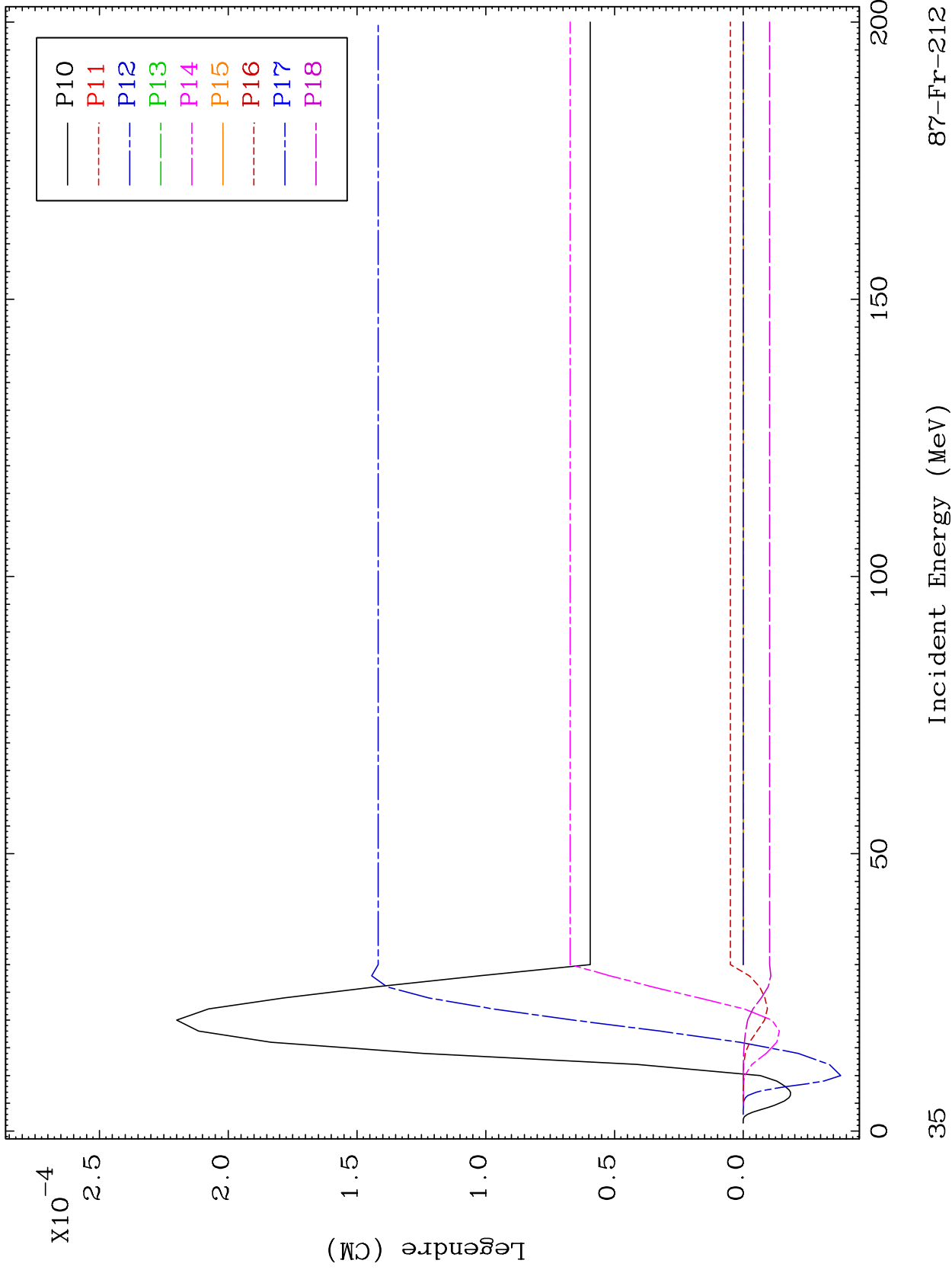
Incident Energy (MeV)

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MAT 8725

1.389 MeV (n,n') Level
Legendre Coefficients

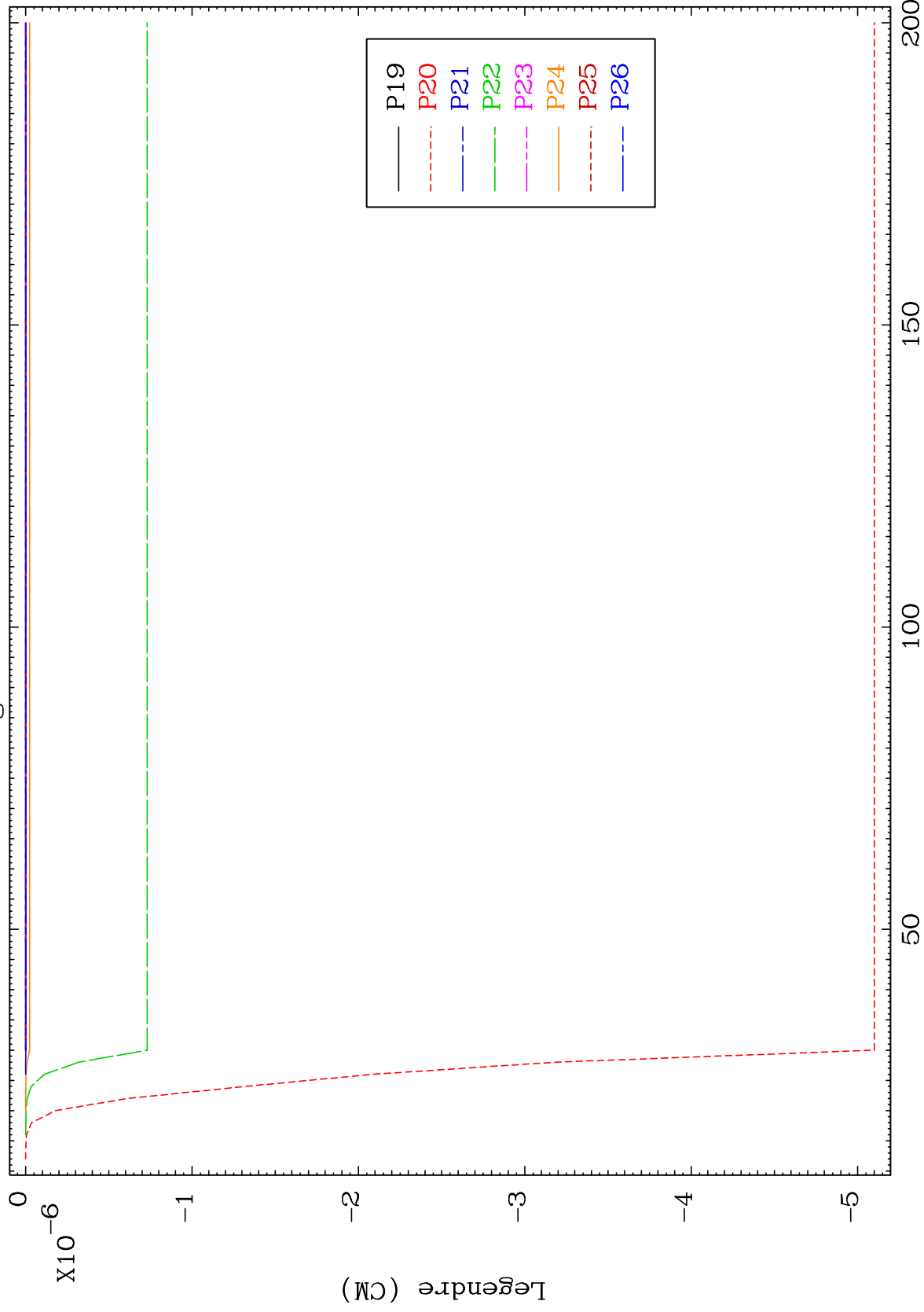
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MAT 8725

1.389 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



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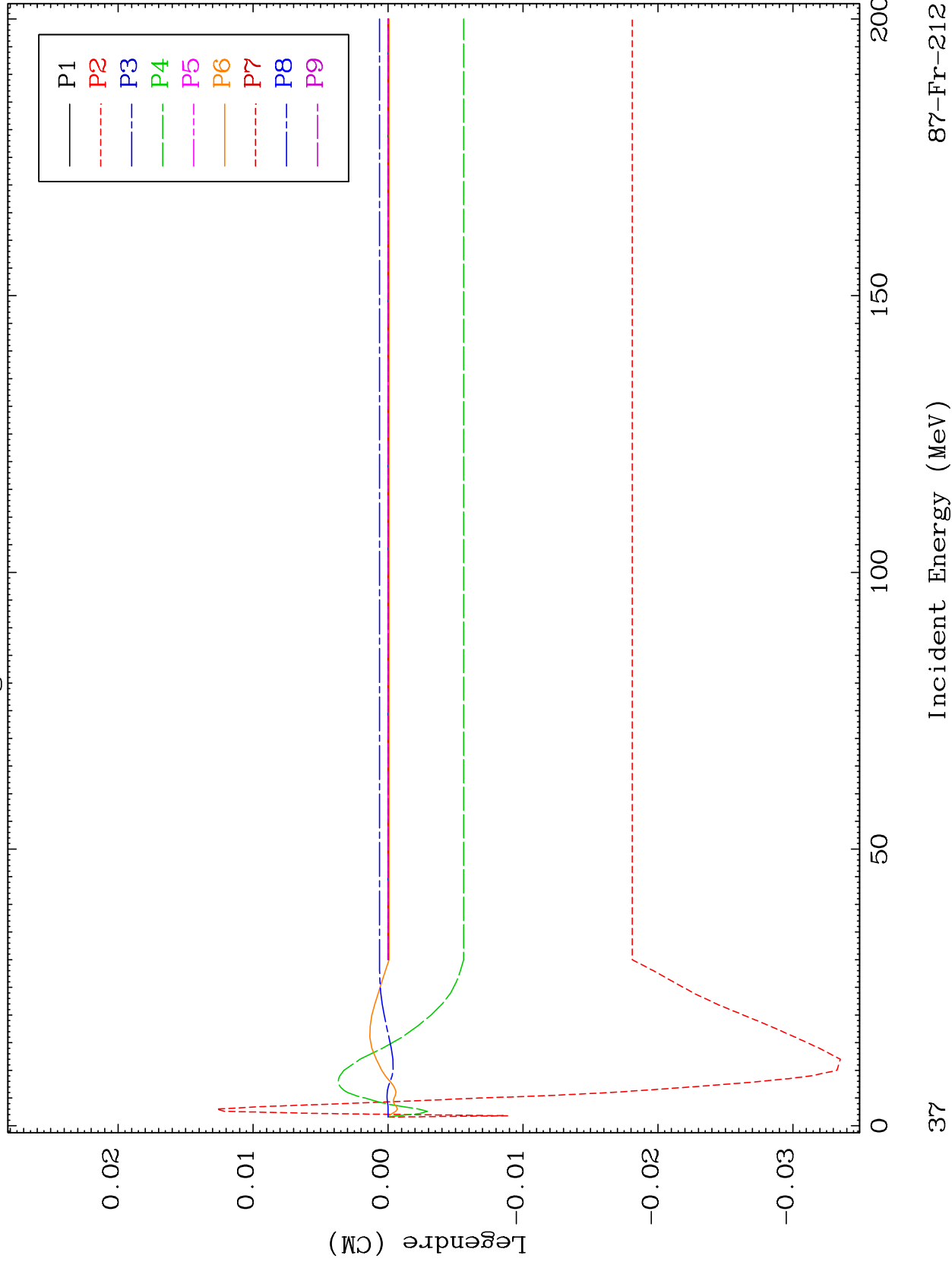
Incident Energy (MeV)

87-Fr-212

MAT 8725

1.551 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



87-Fr-212

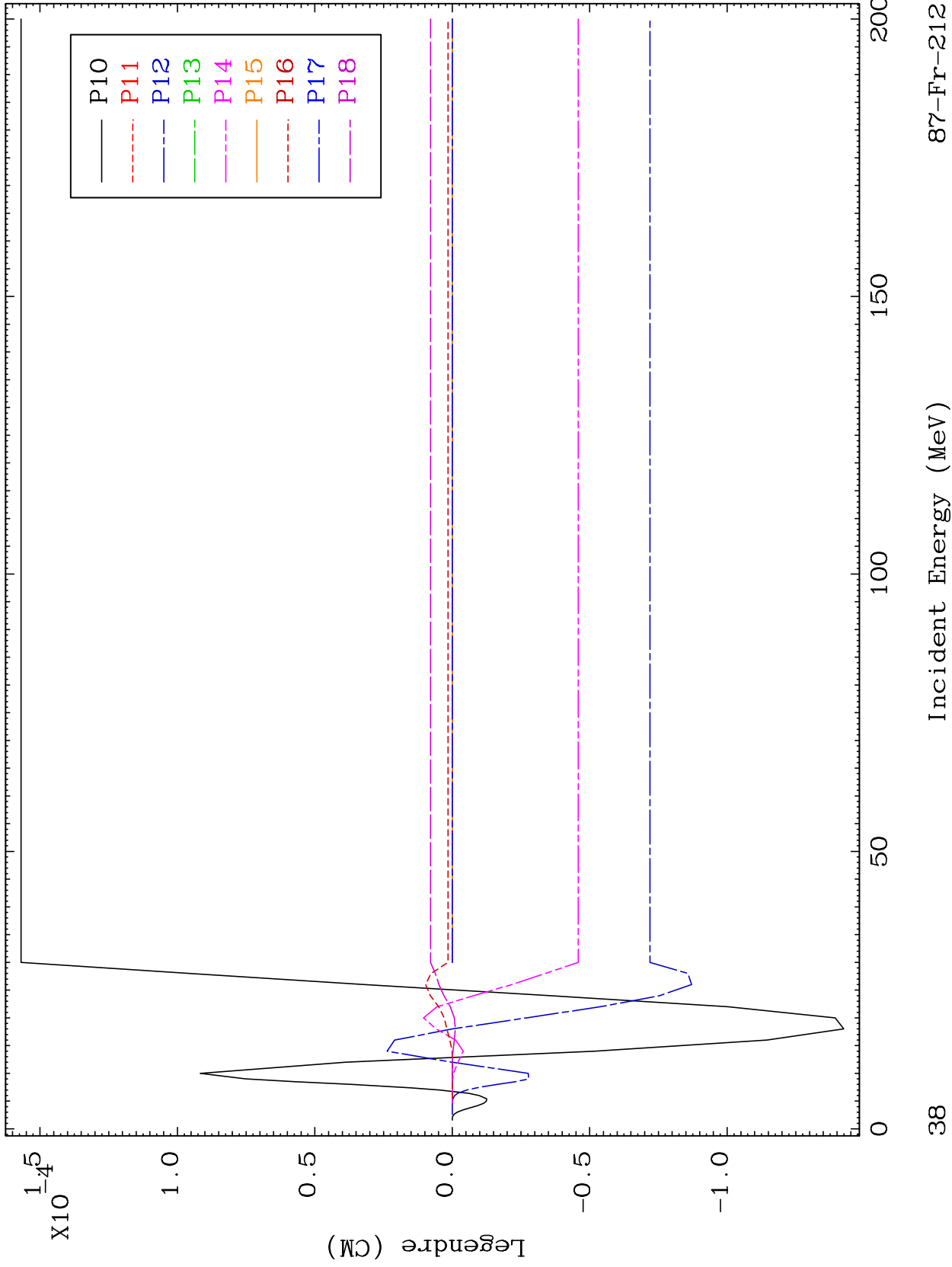
Incident Energy (MeV)

37

MAT 8725

1.551 MeV (n,n') Level
Legendre Coefficients

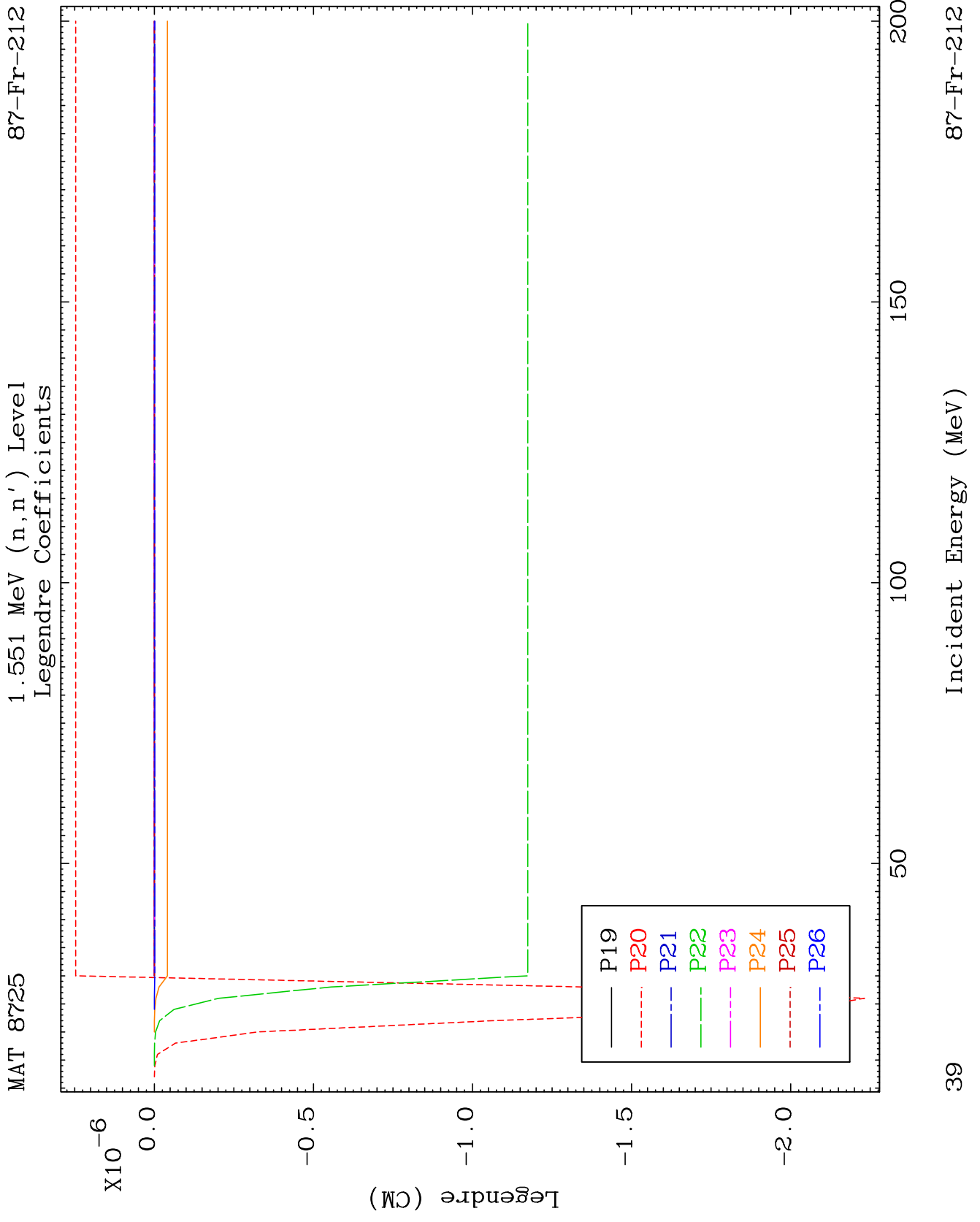
87-Fr-212



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Incident Energy (MeV)

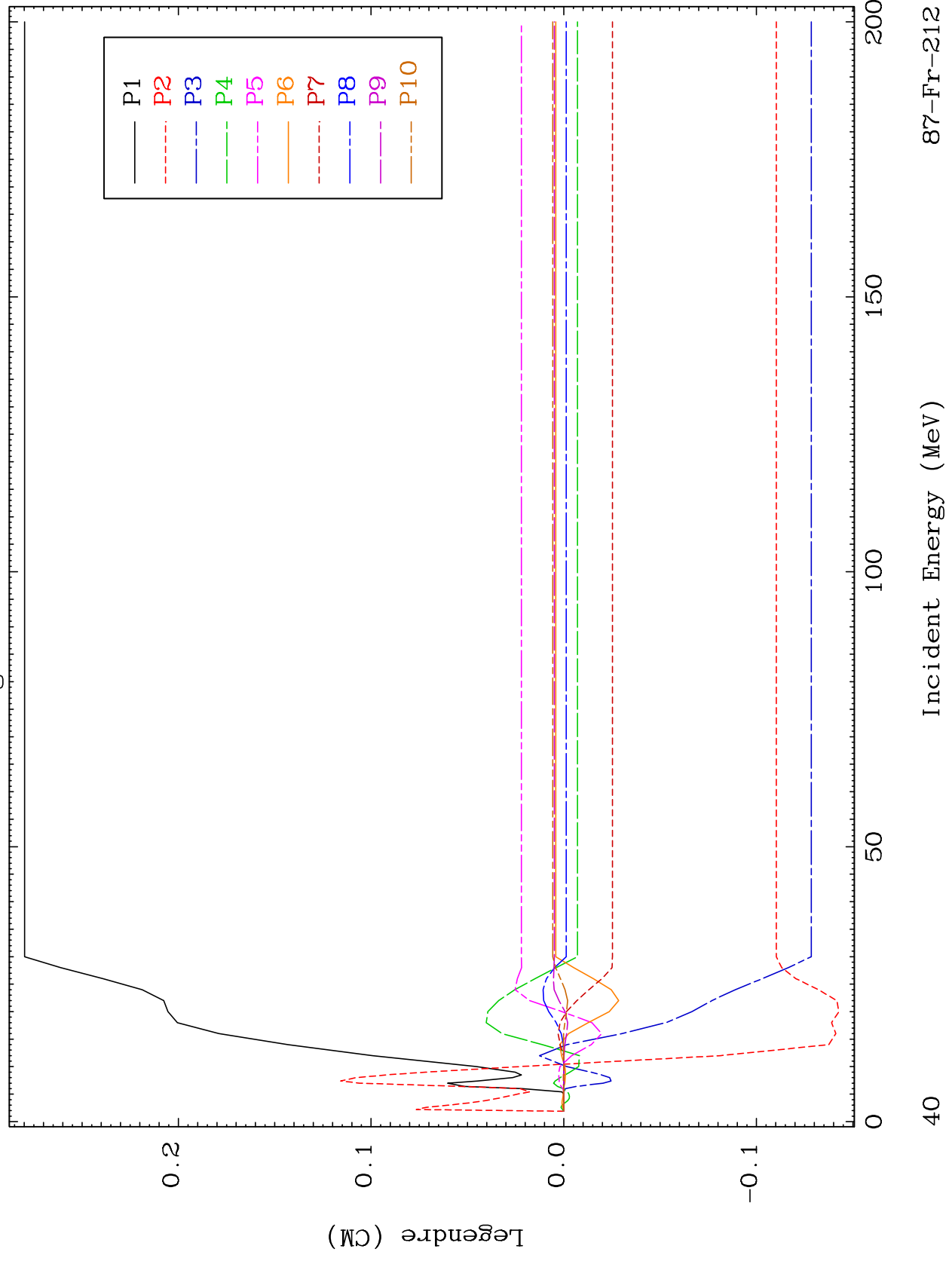
87-Fr-212



MAT 8725

1.880 MeV (n,n') Level
Legendre Coefficients

87-Fr-212

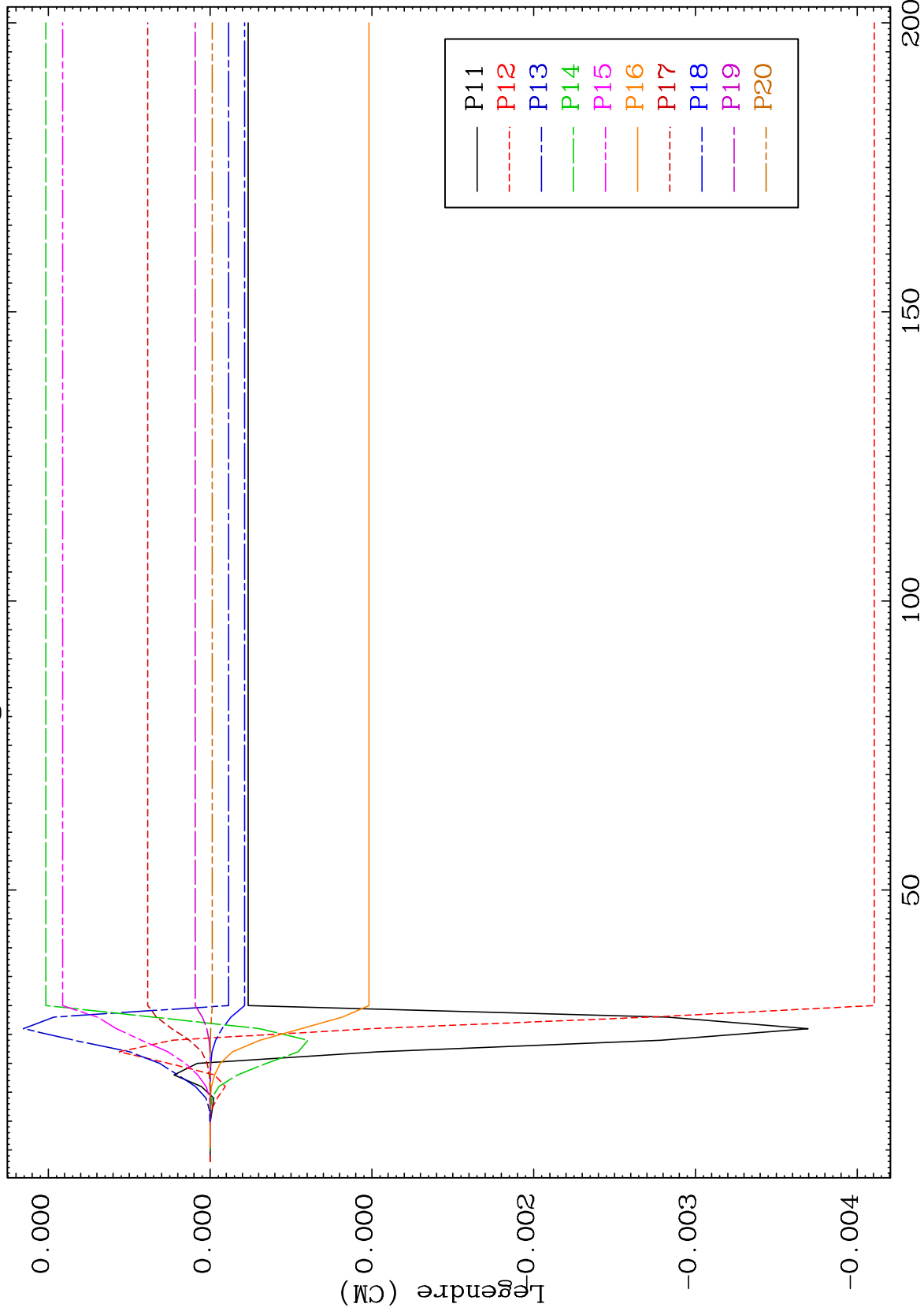


87-Fr-212

MAT 8725

1.880 MeV (n,n') Level
Legendre Coefficients

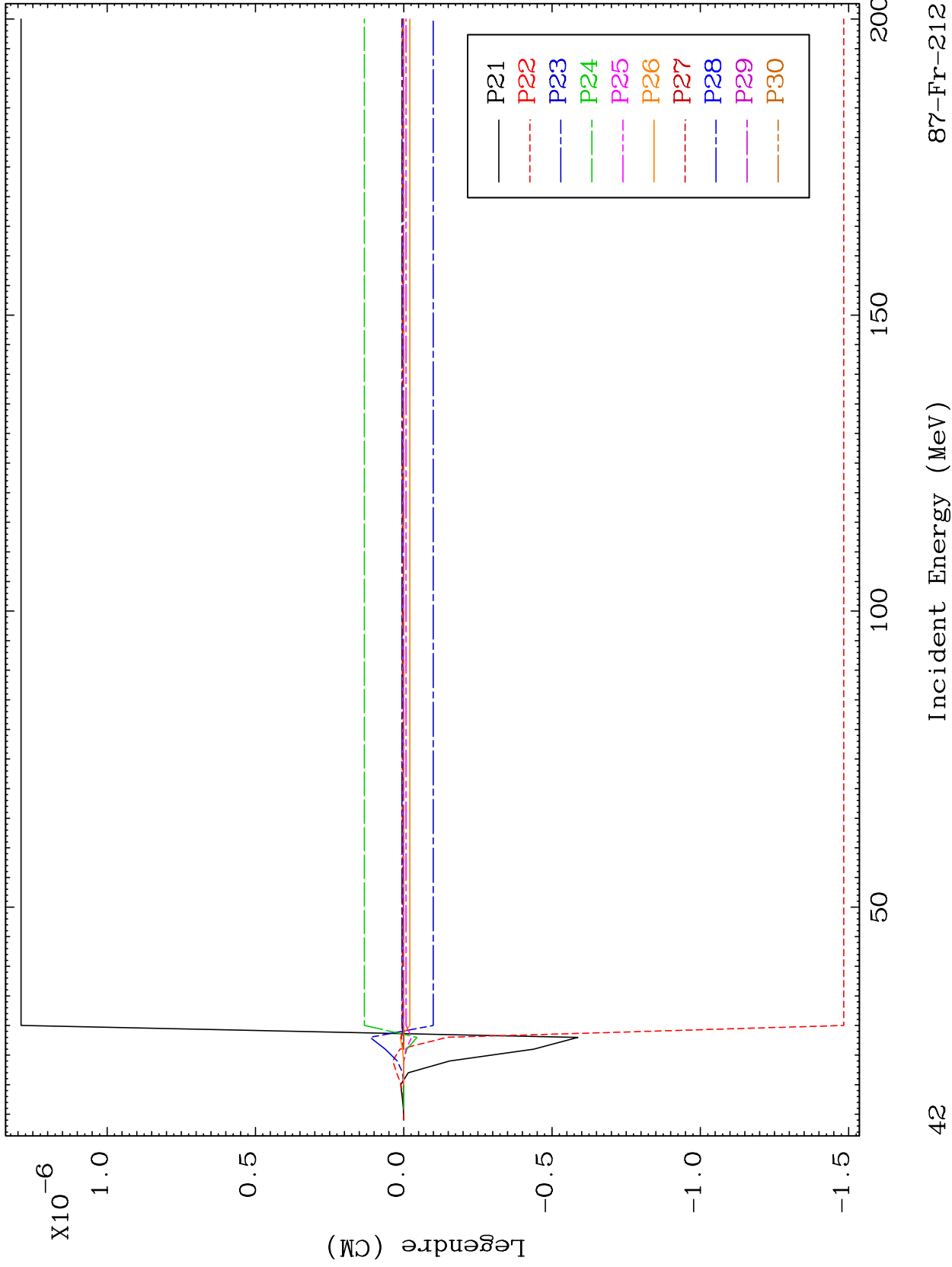
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41

Incident Energy (MeV)

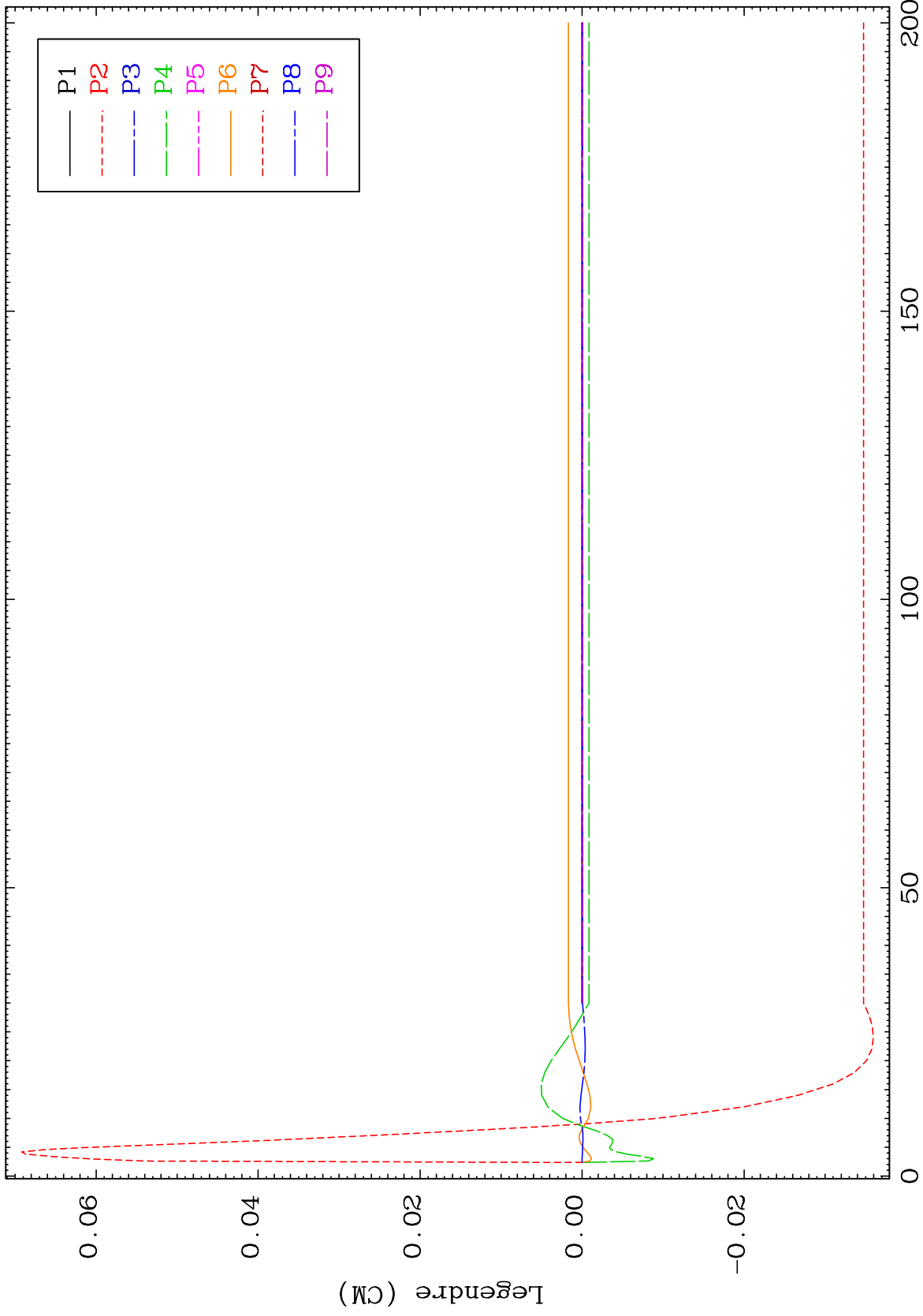
87-Fr-212



MAT 8725

2.338 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



43

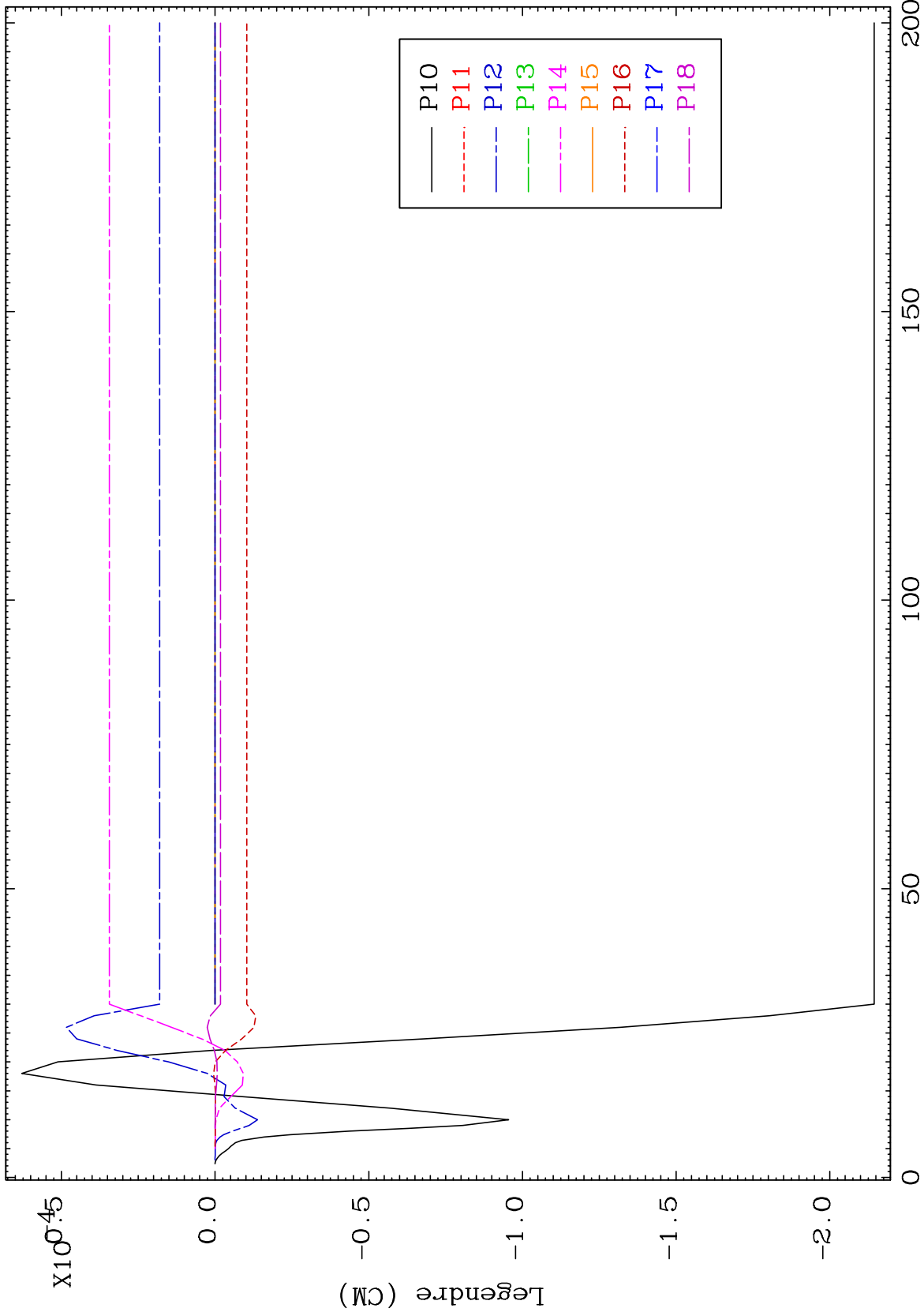
Incident Energy (MeV)

87-Fr-212

MAT 8725

2.338 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



44

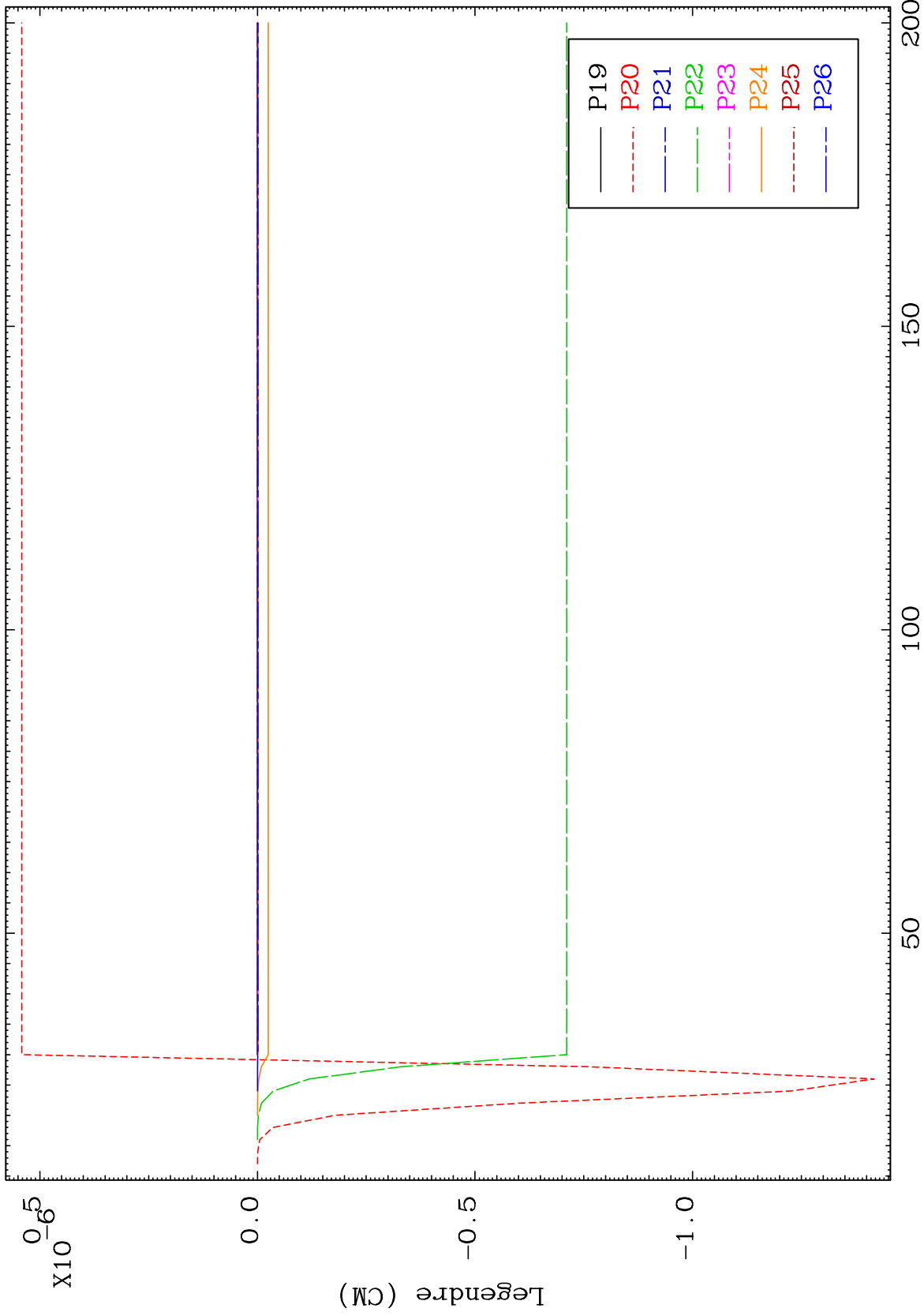
Incident Energy (MeV)

87-Fr-212

MAT 8725

2.338 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



45

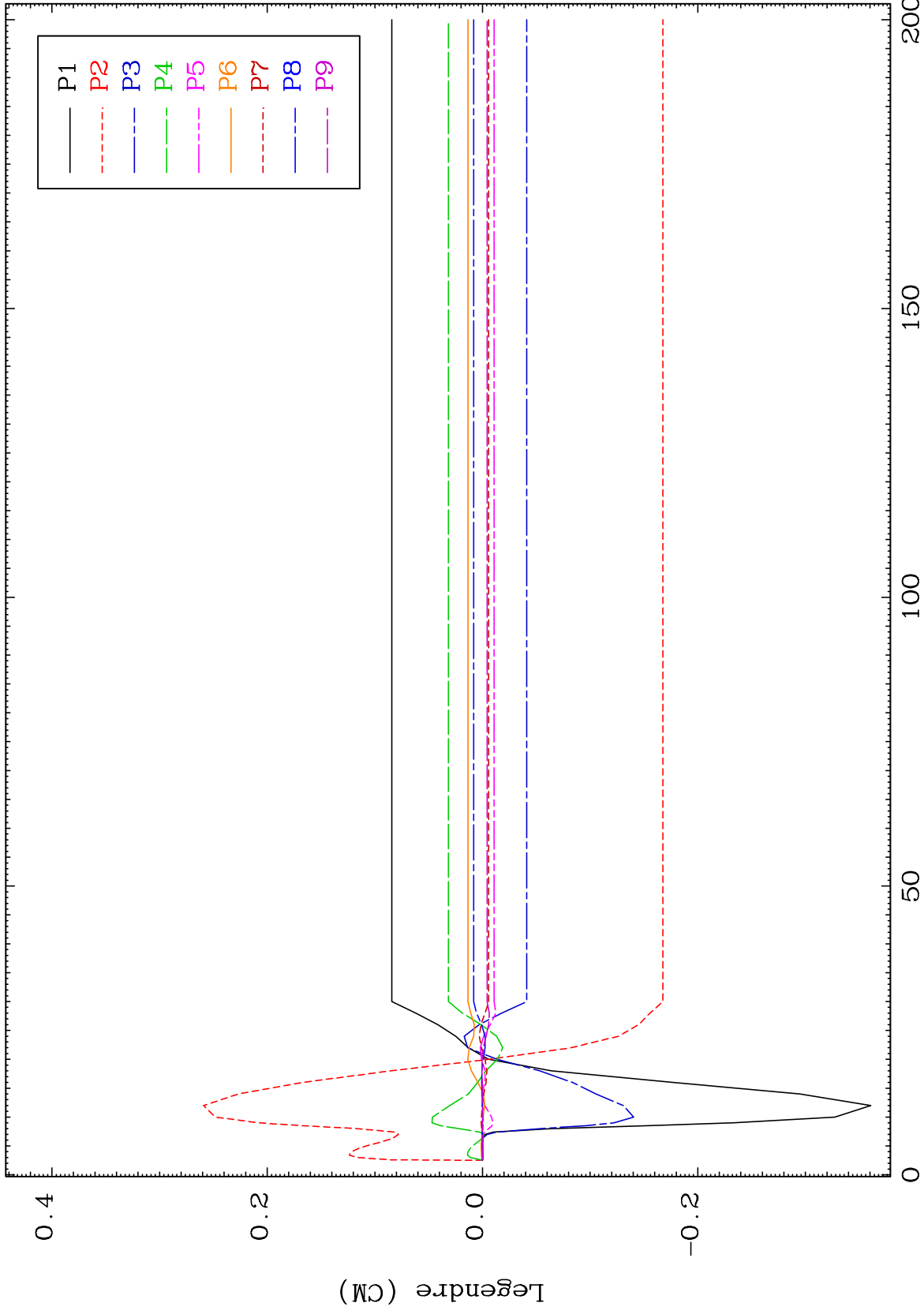
Incident Energy (MeV)

87-Fr-212

MAT 8725

2.492 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



46

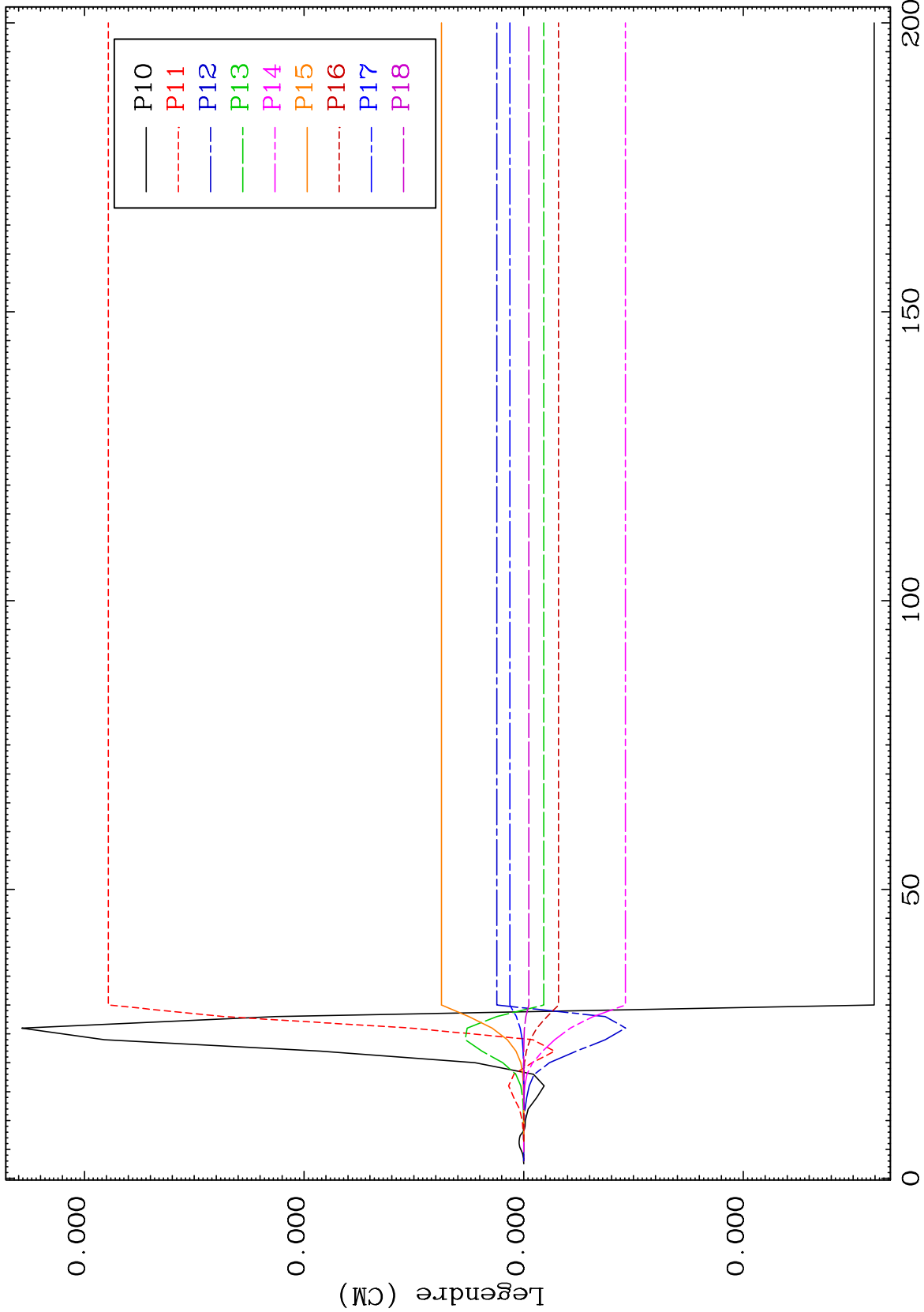
Incident Energy (MeV)

87-Fr-212

MAT 8725

2.492 MeV (n,n') Level
Legendre Coefficients

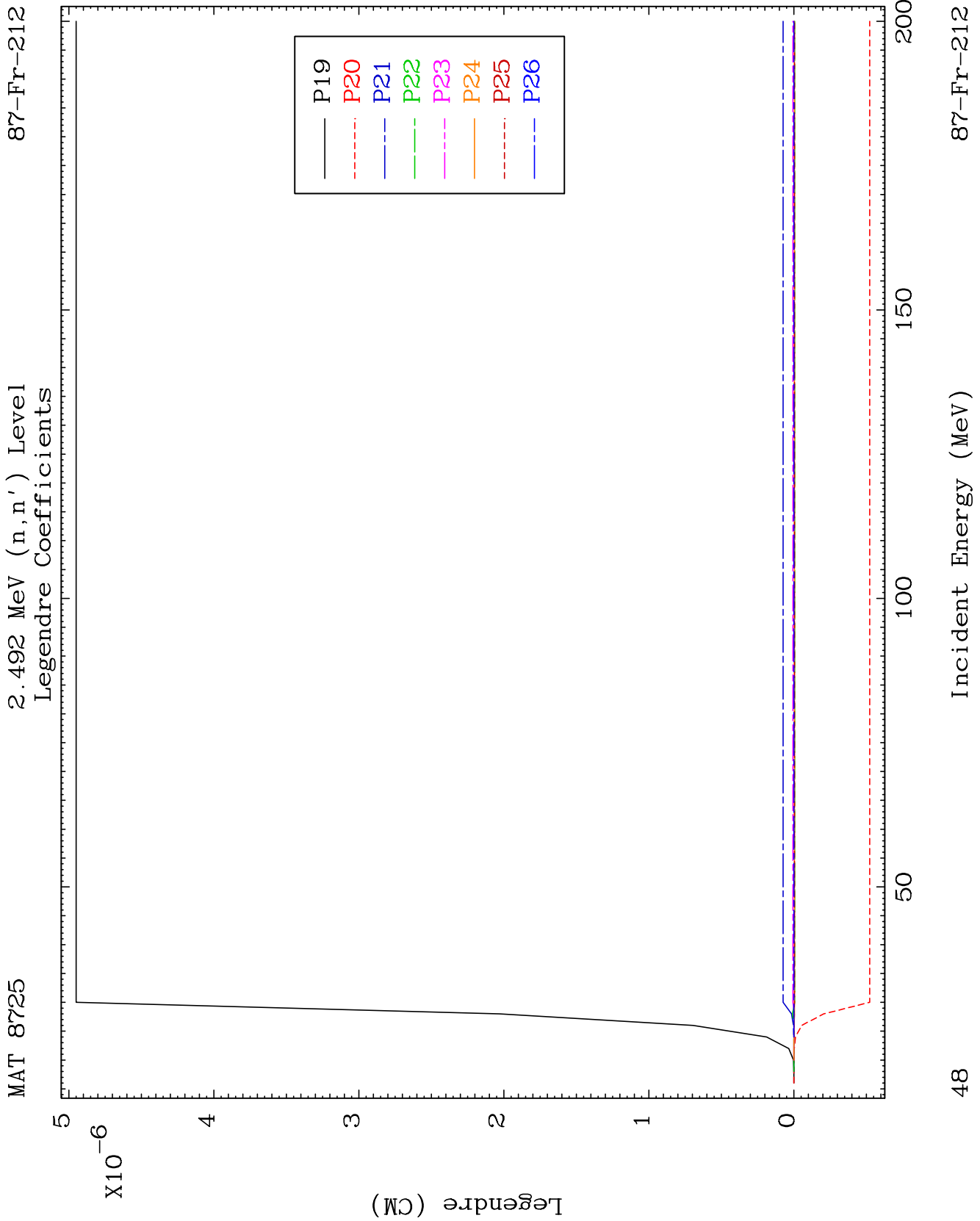
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Incident Energy (MeV)

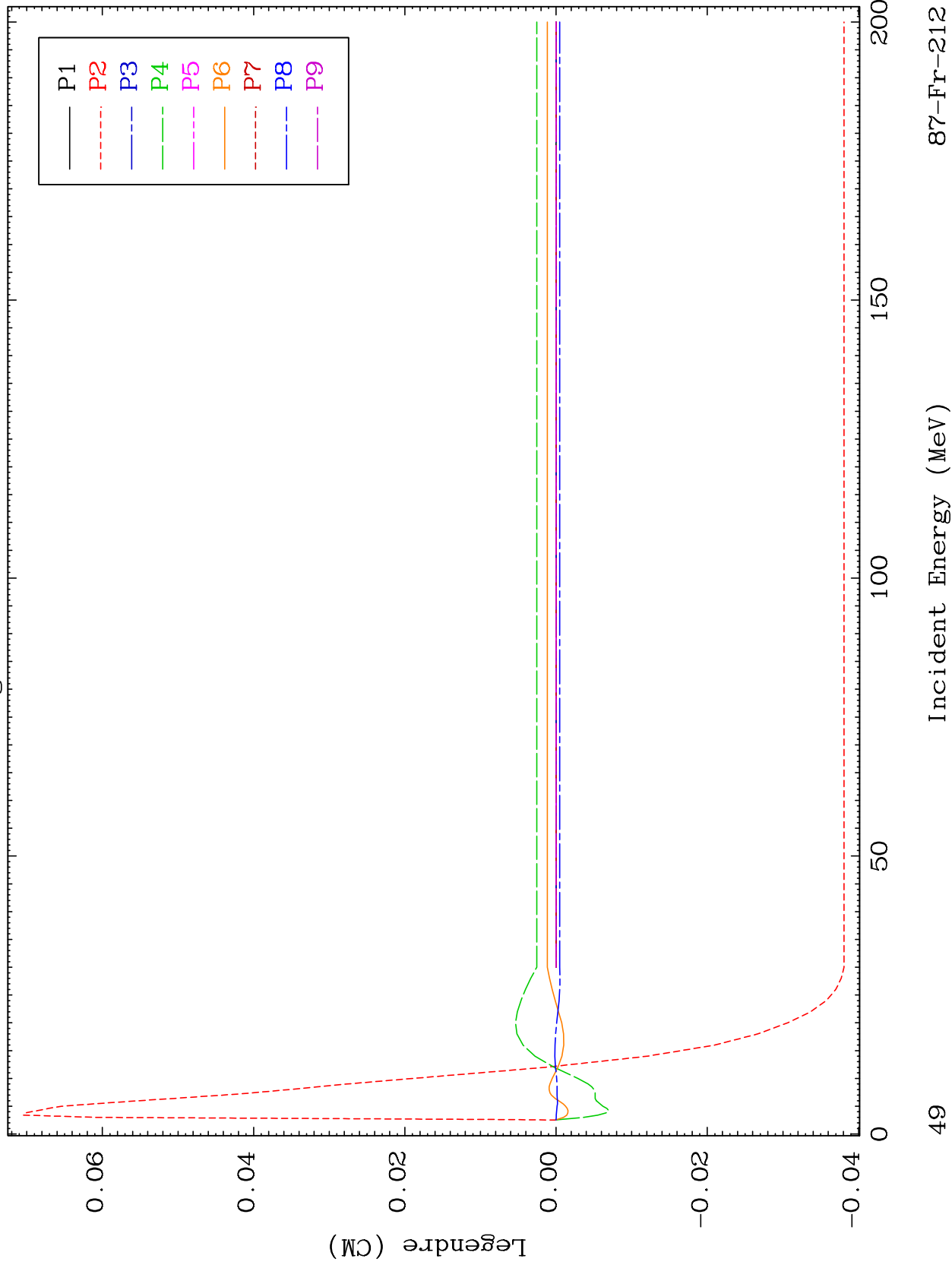
87-Fr-212



MAT 8725

2.496 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



49

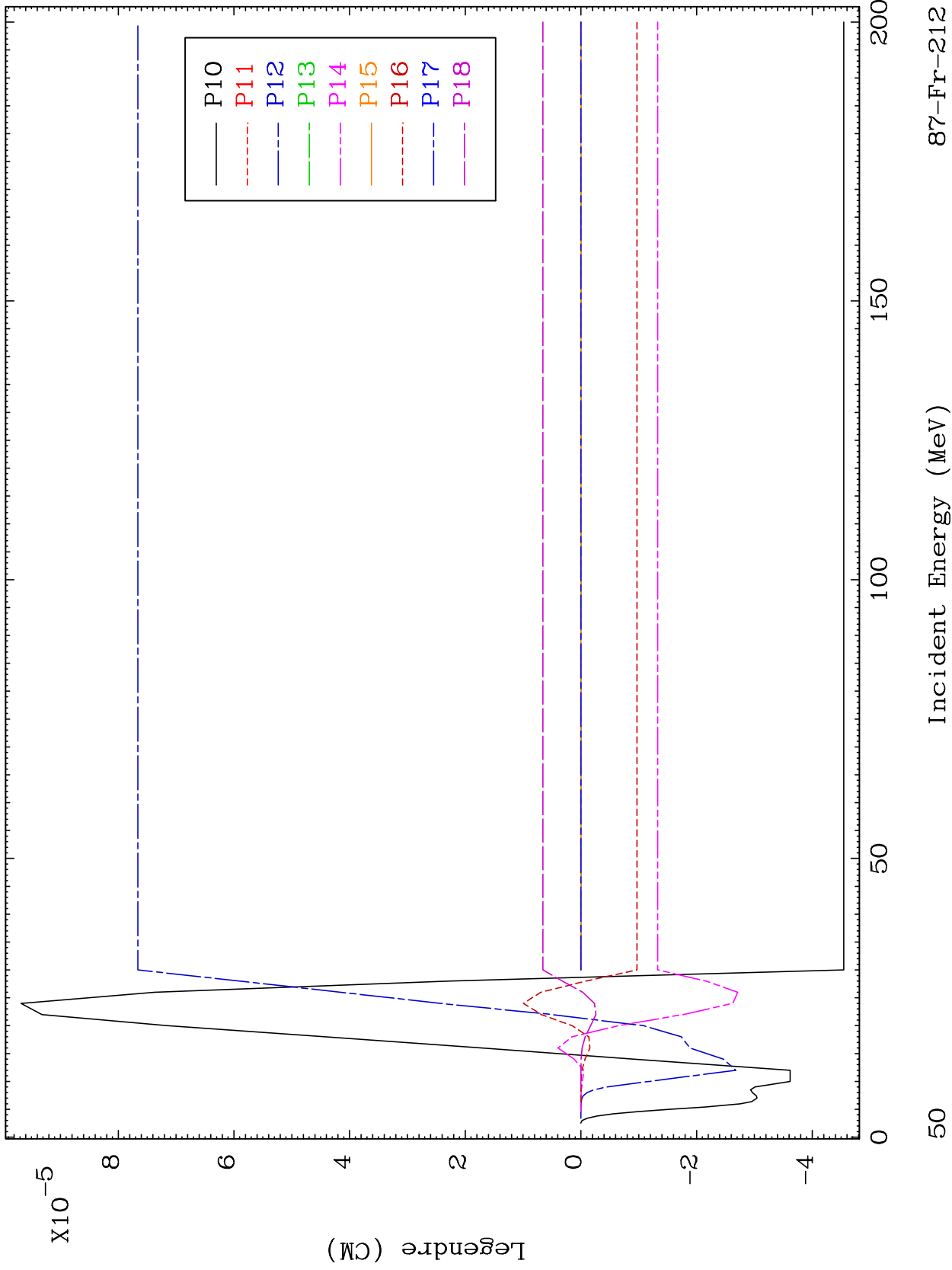
Incident Energy (MeV)

87-Fr-212

MAT 8725

2.496 MeV (n,n') Level
Legendre Coefficients

87-Fr-212

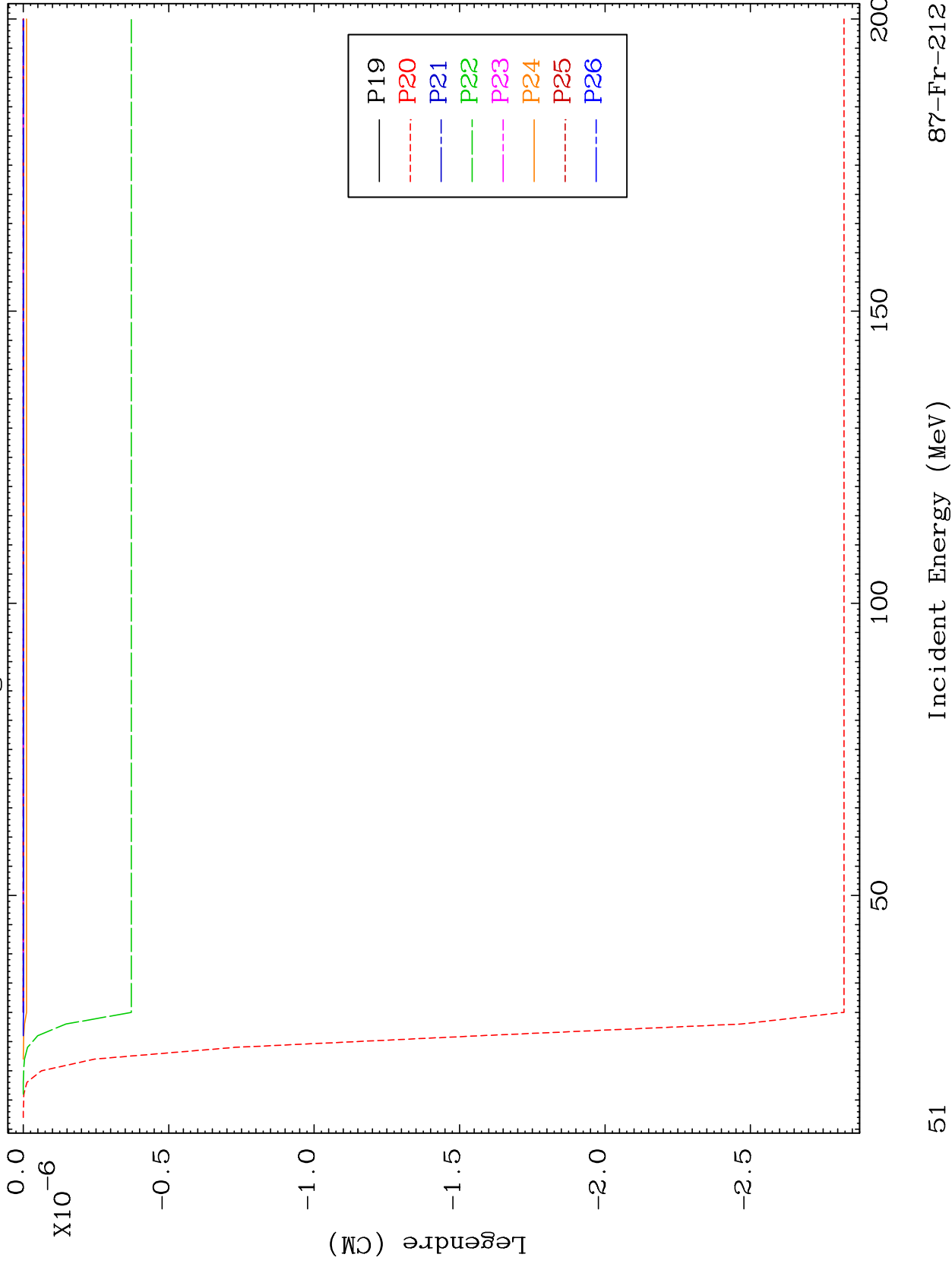


87-Fr-212

Incident Energy (MeV)

50

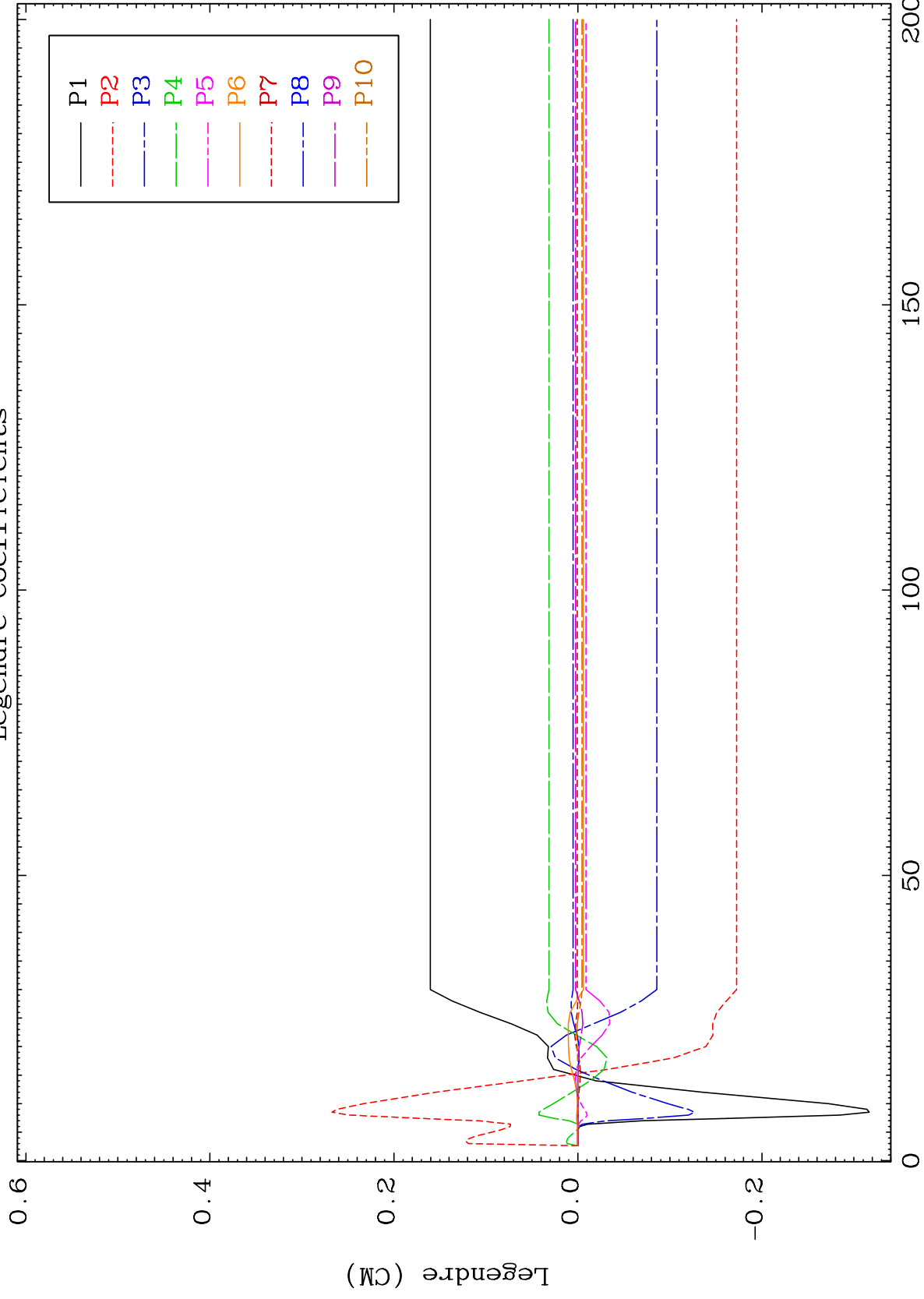
Legendre Coefficients



MAT 8725

2.612 MeV (n,n') Level
Legendre Coefficients

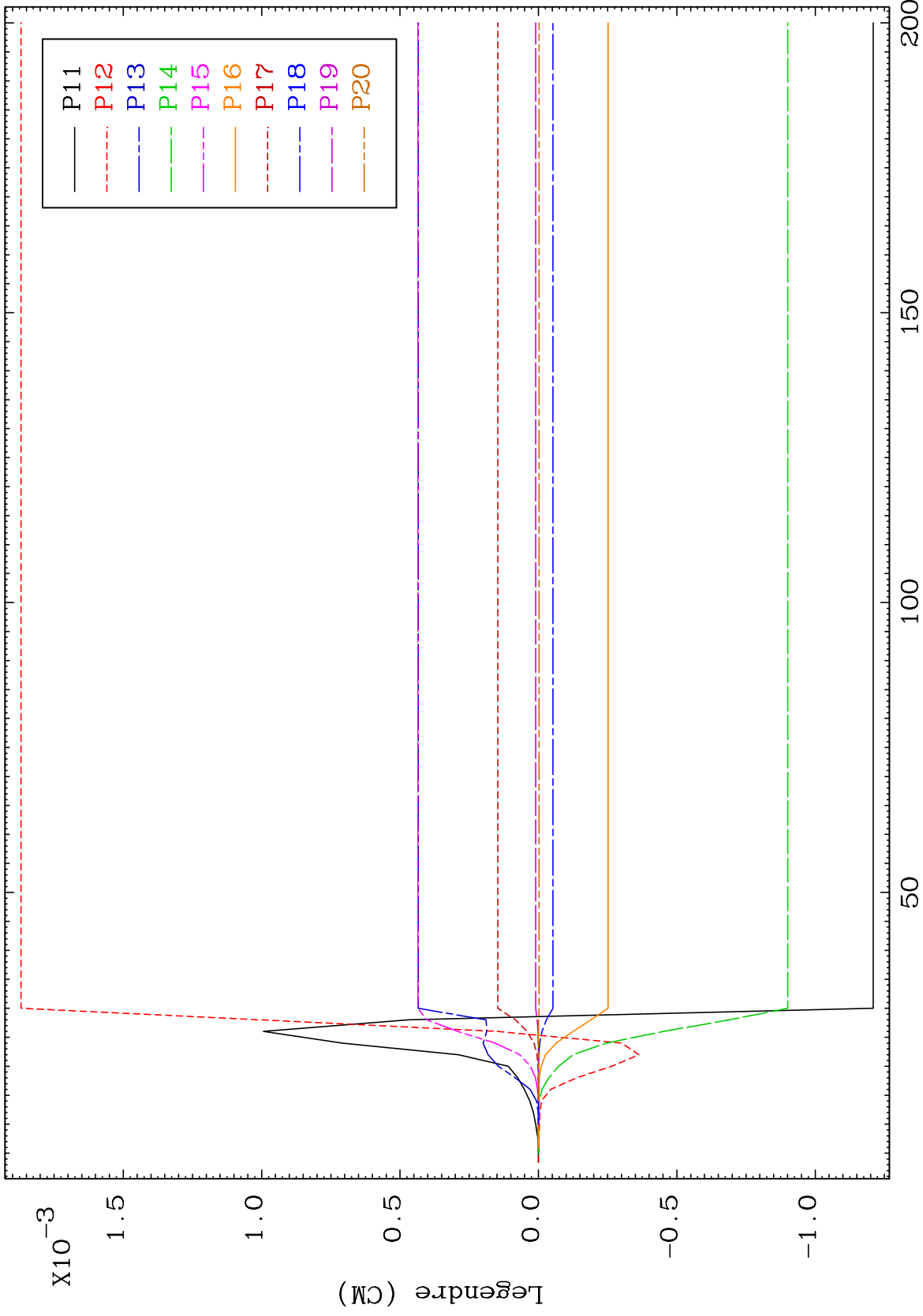
87-Fr-212



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Incident Energy (MeV)

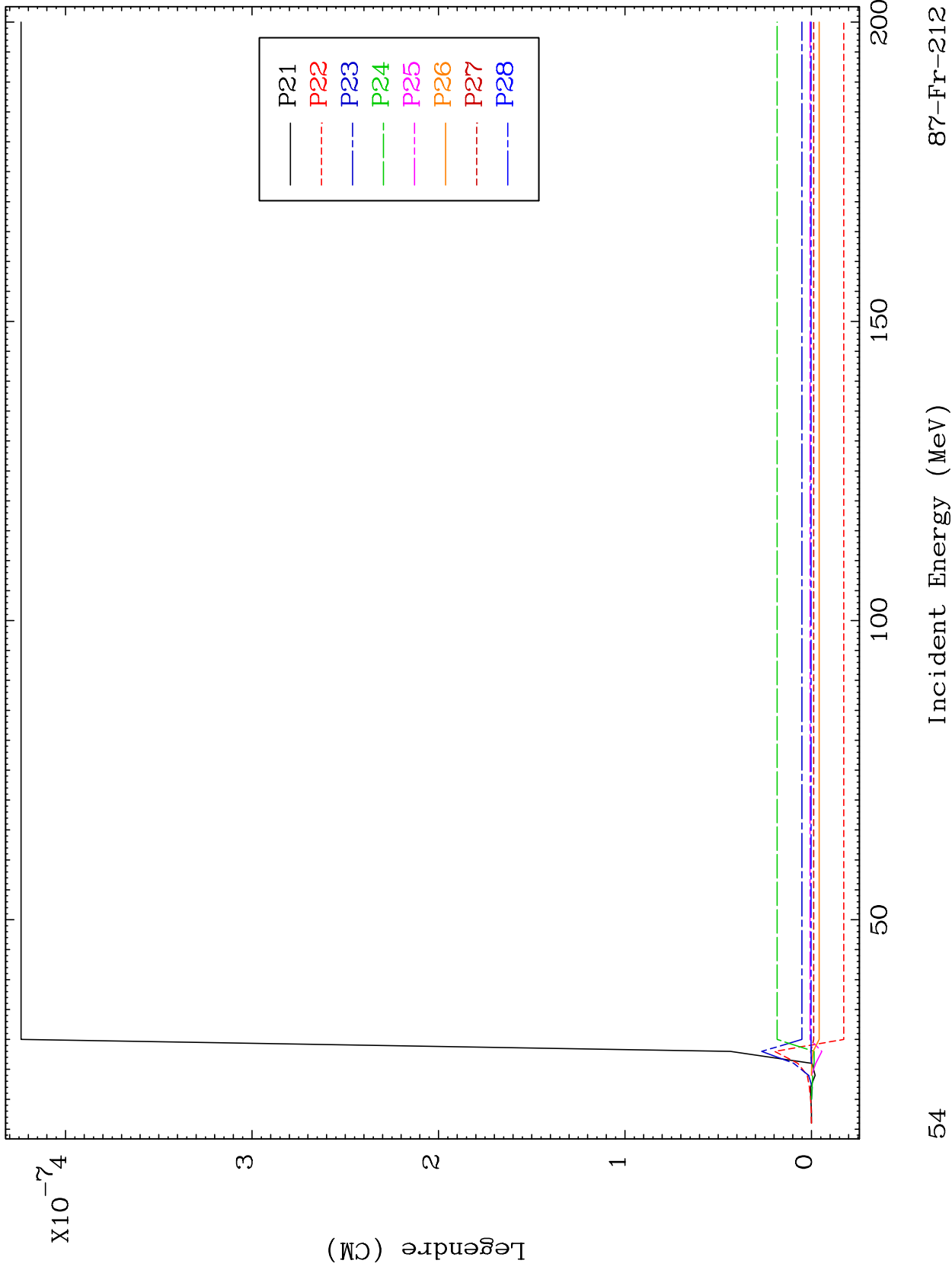
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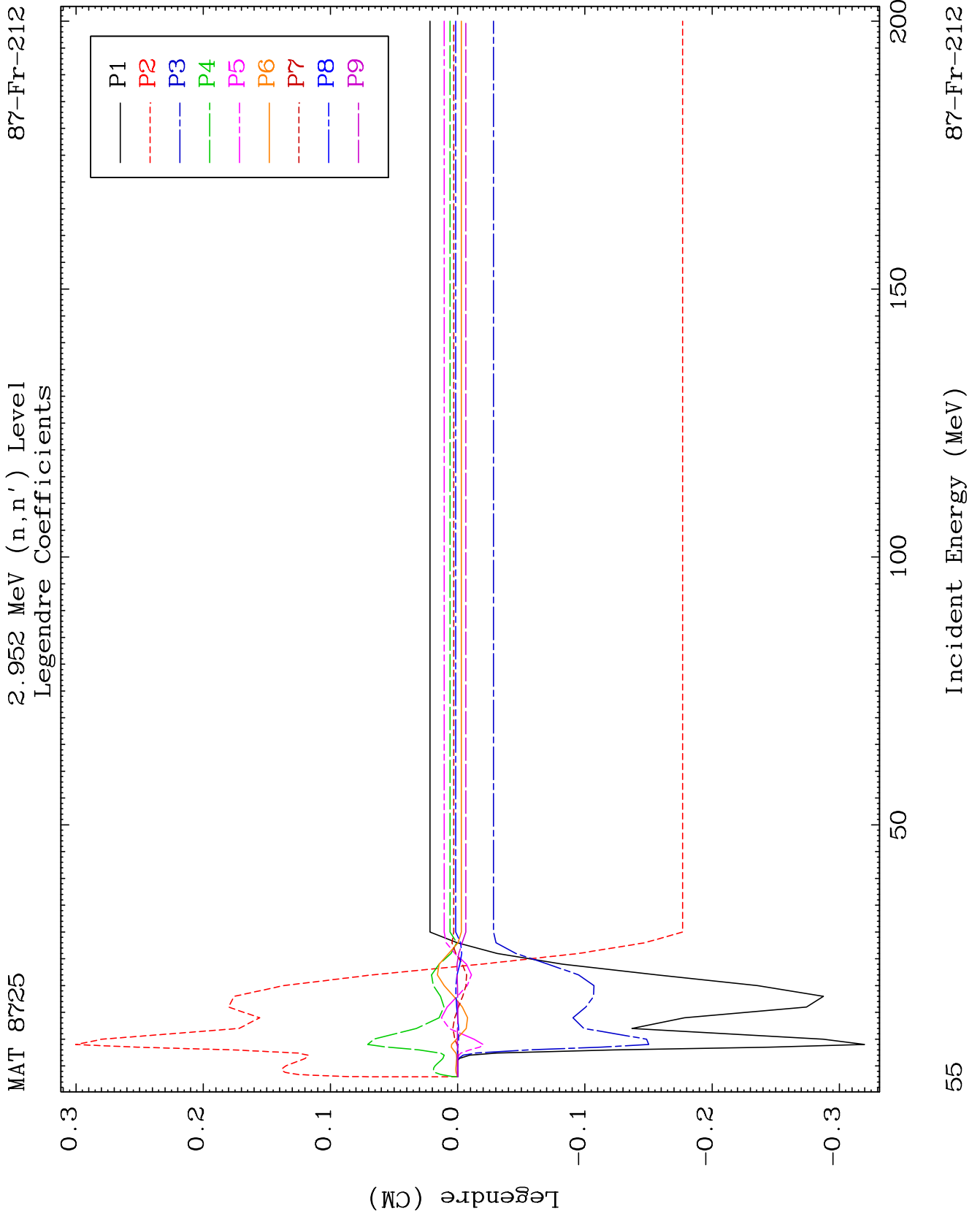


MAT 8725

2.612 MeV (n,n') Level
Legendre Coefficients

87-Fr-212

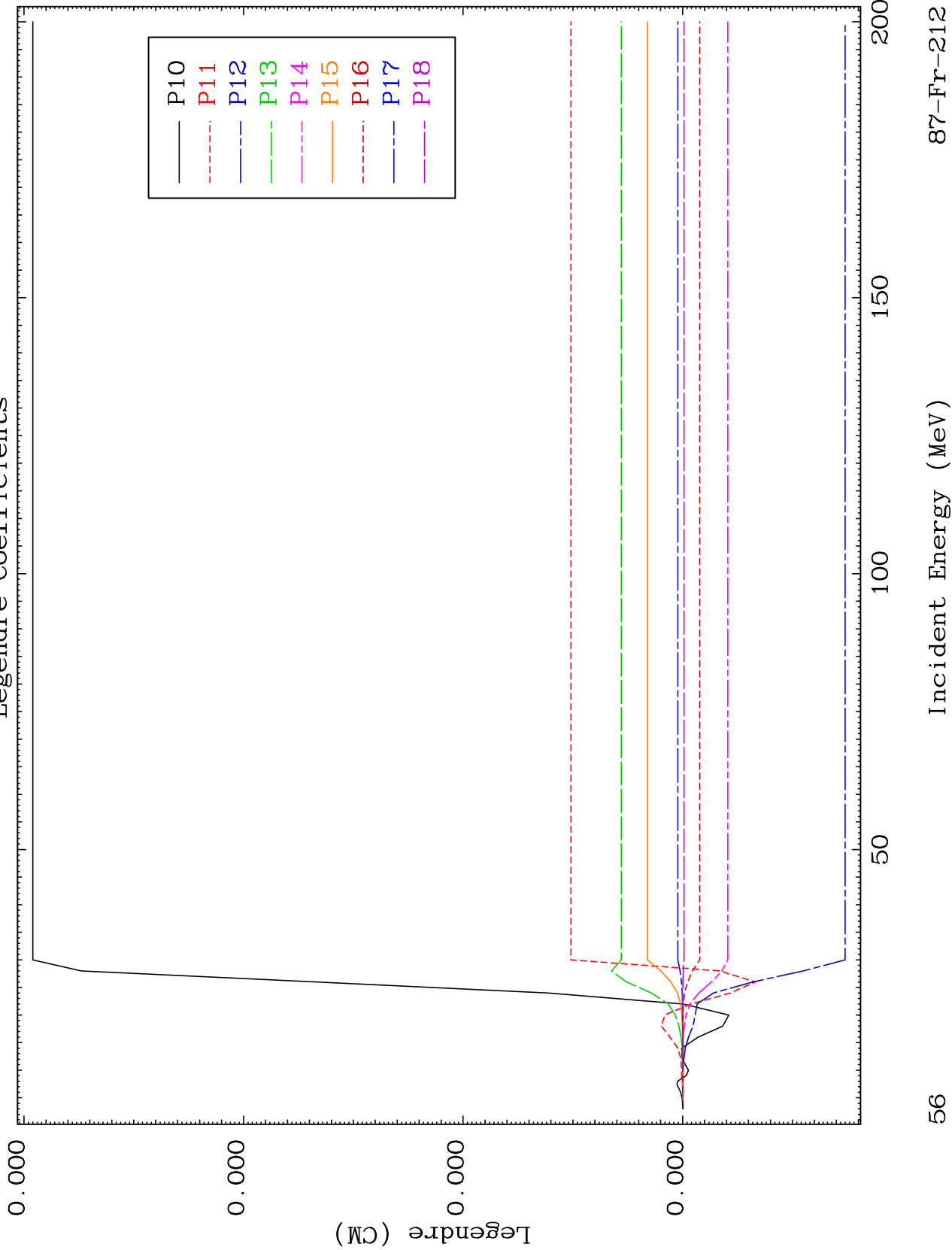




MAT 8725

2.952 MeV (n,n') Level
Legendre Coefficients

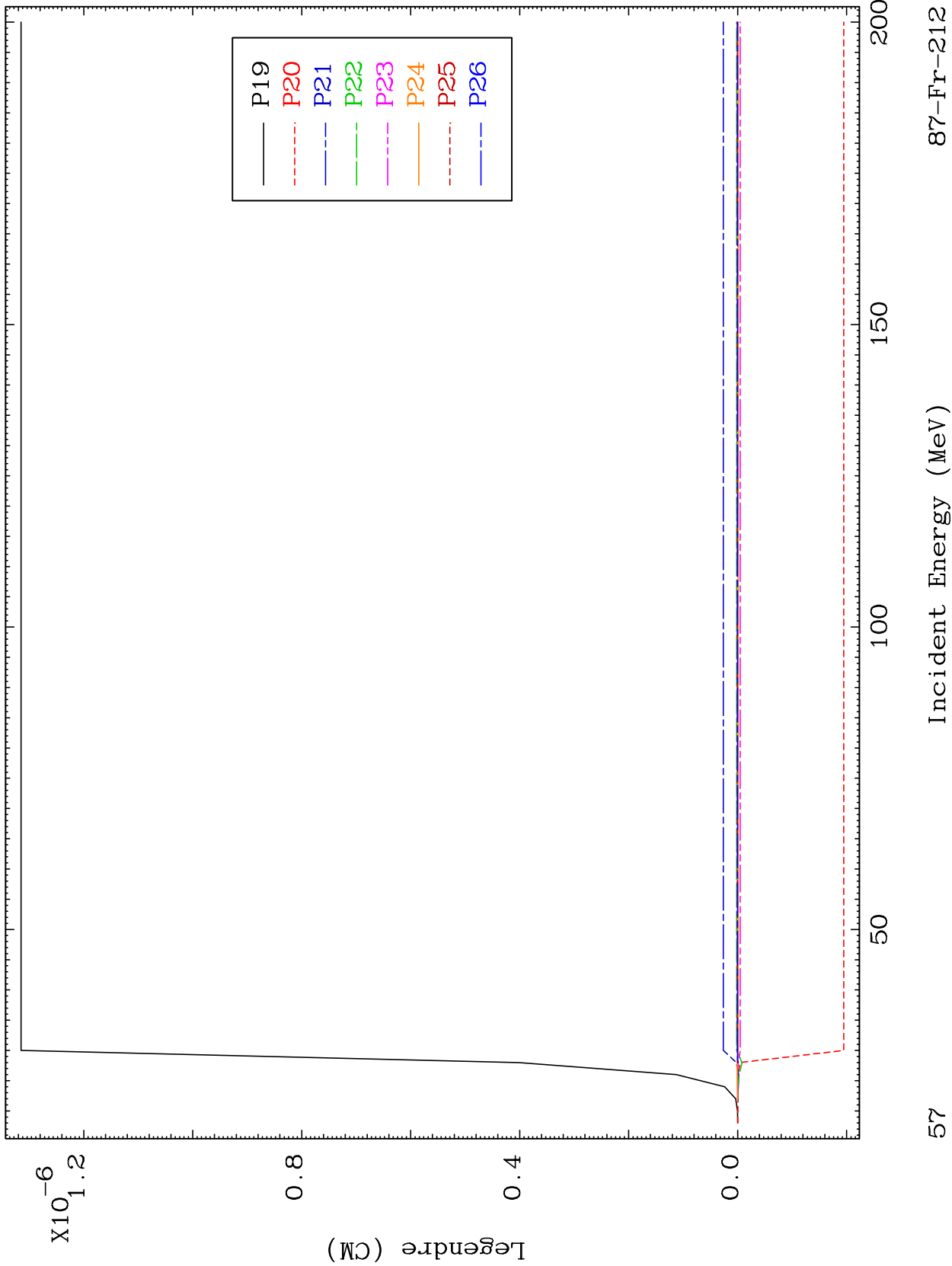
87-Fr-212



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Incident Energy (MeV)

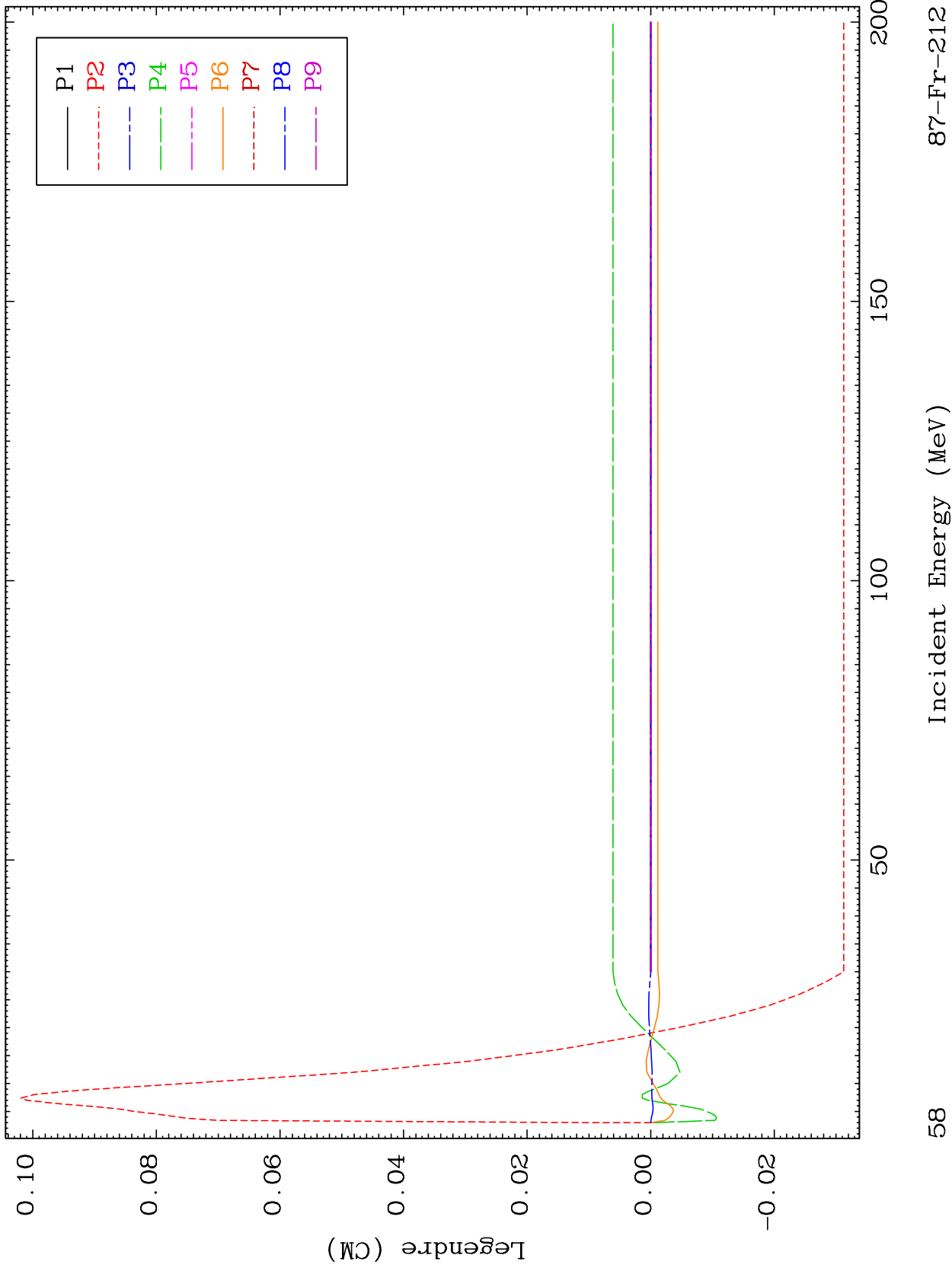
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MAT 8725

2.964 MeV (n,n') Level
Legendre Coefficients

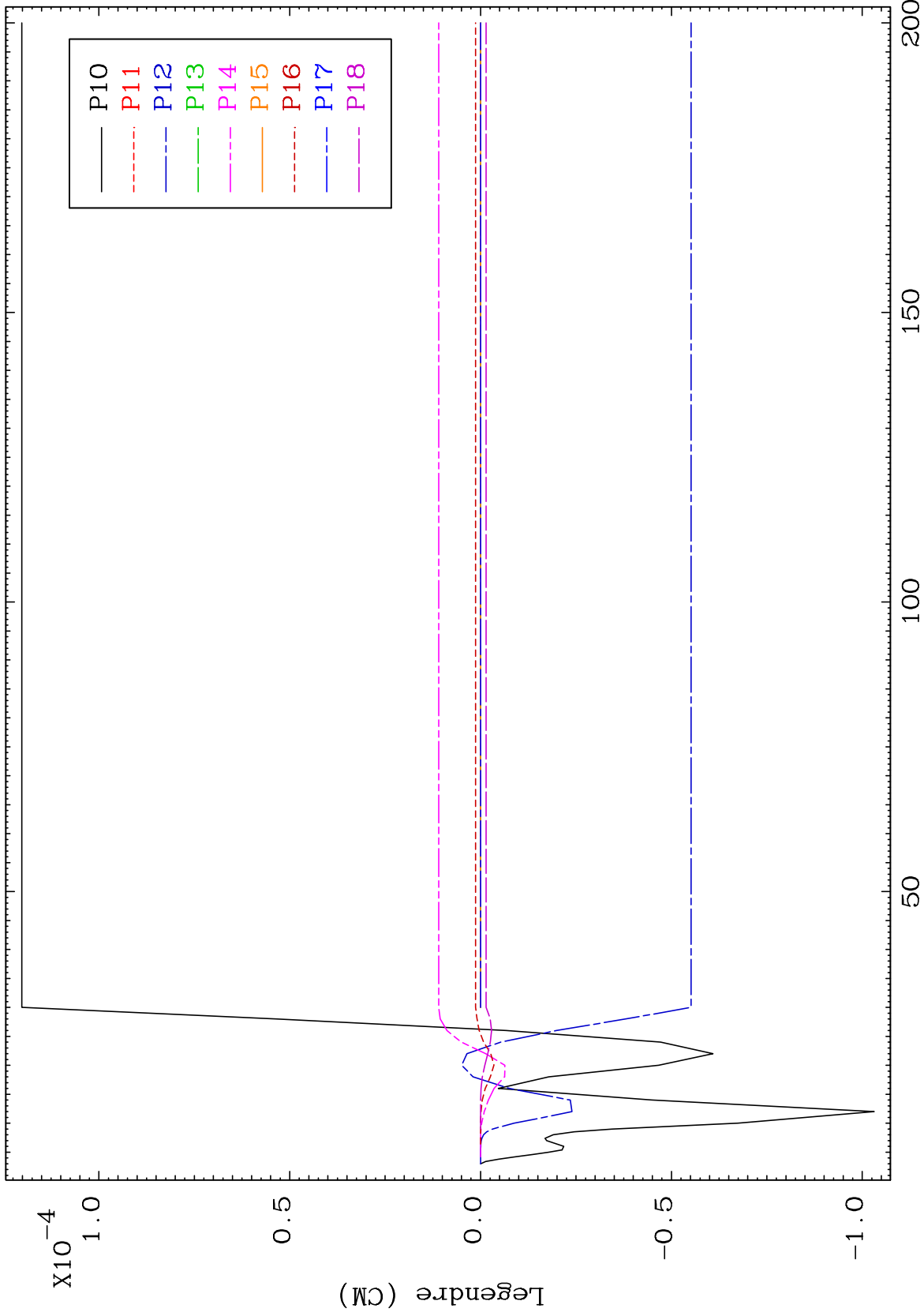
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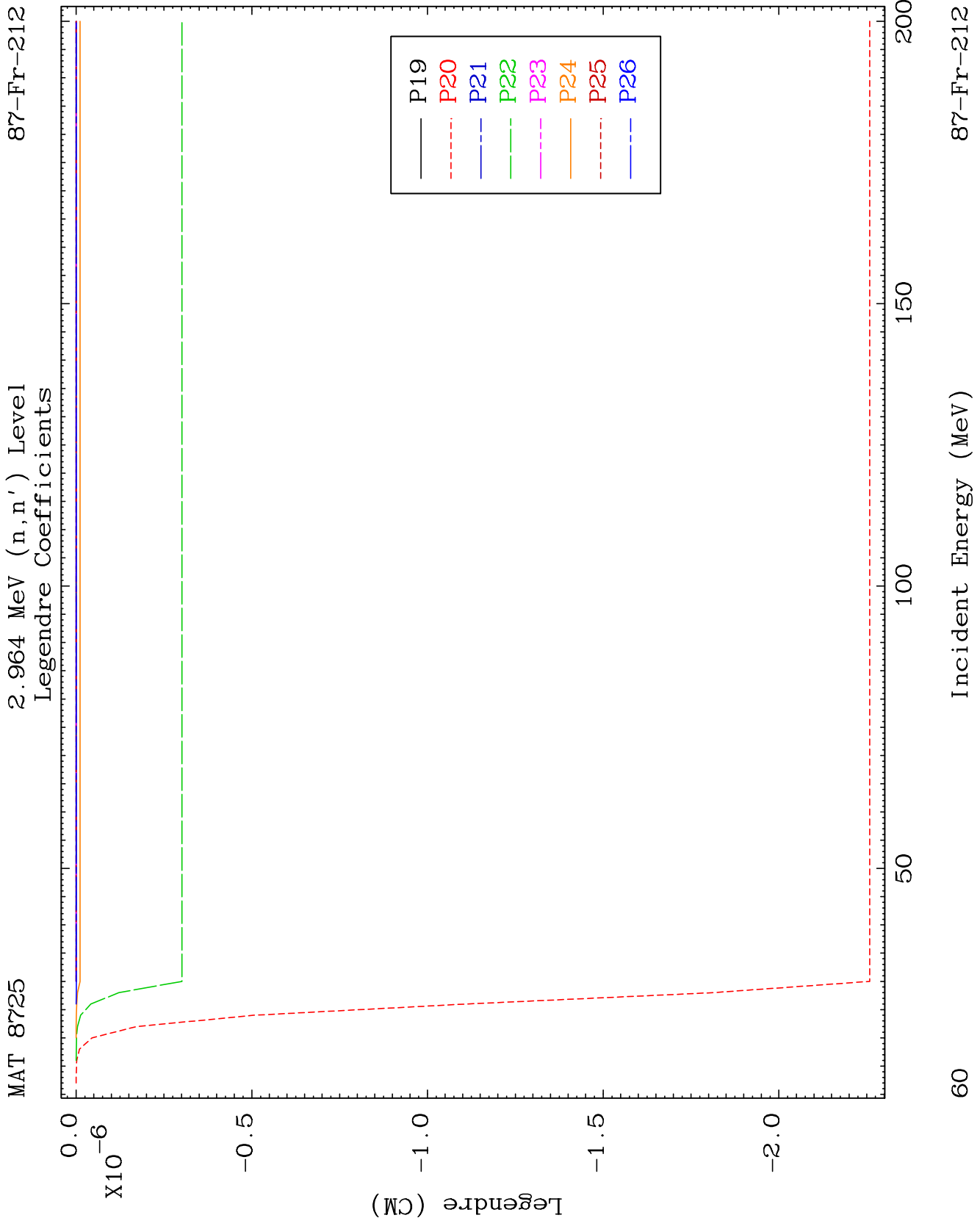


58

Incident Energy (MeV)

87-Fr-212

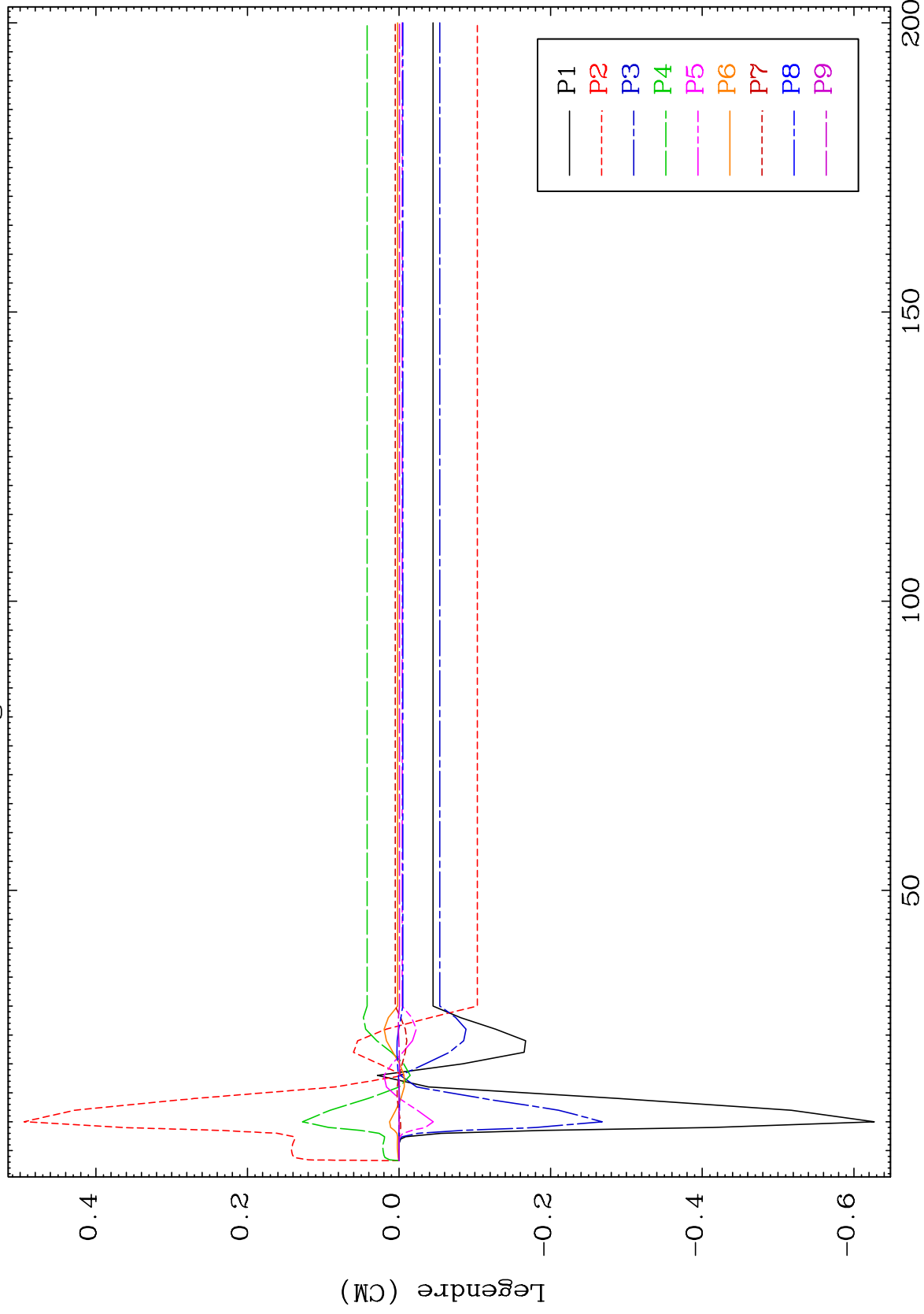




MAT 8725

3.241 MeV (n,n') Level
Legendre Coefficients

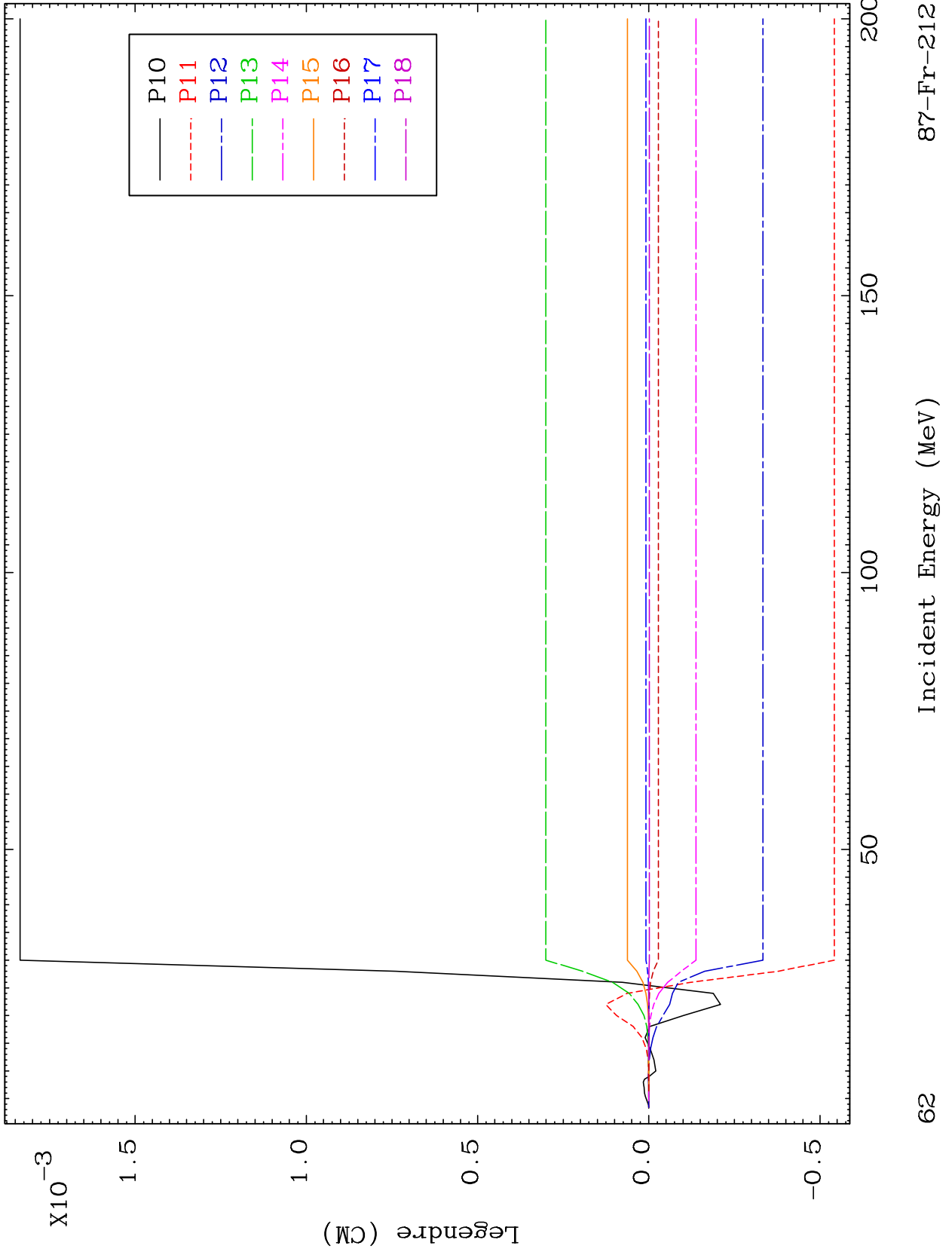
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Incident Energy (MeV)

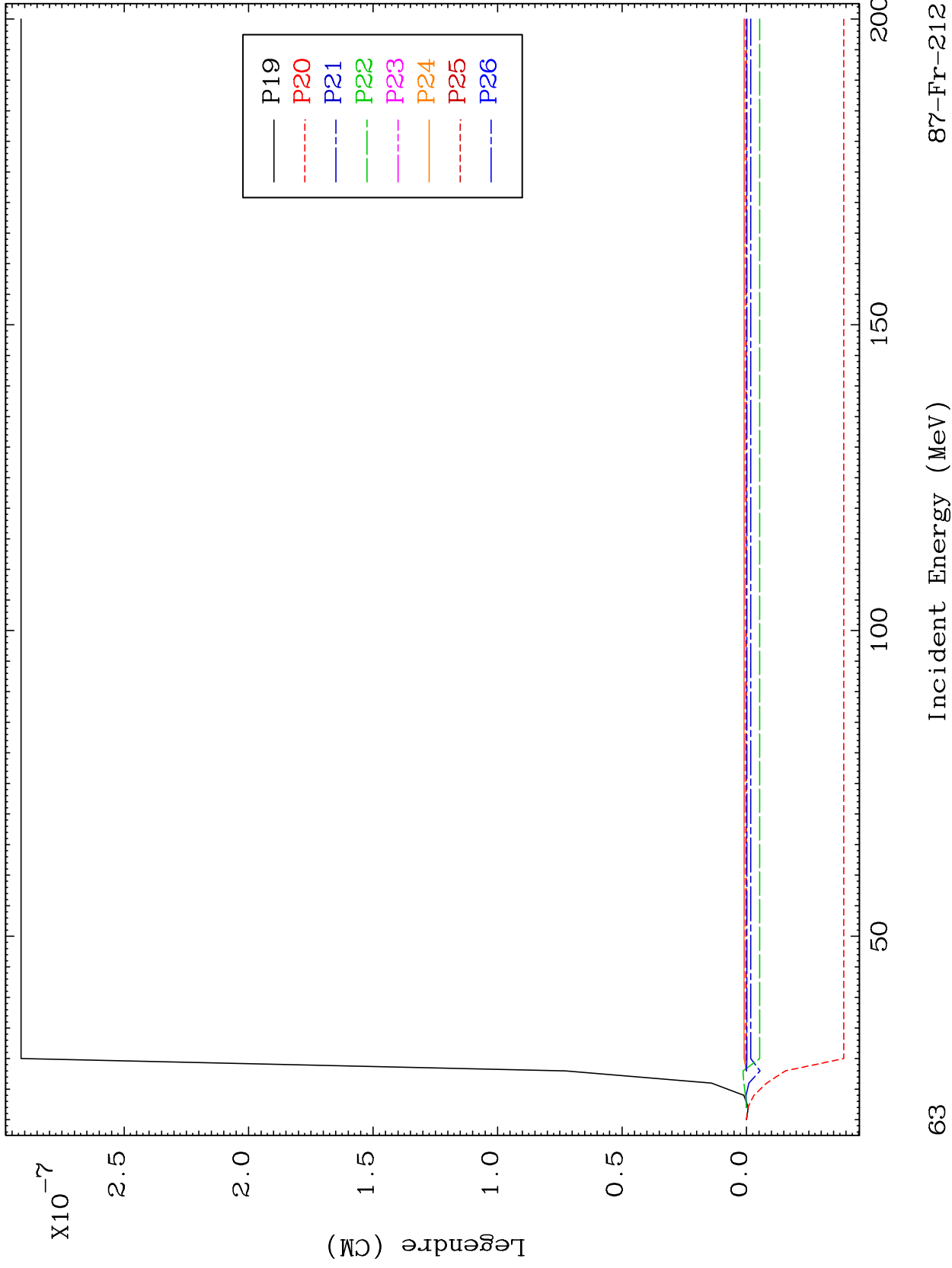
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MAT 8725

3.241 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



63

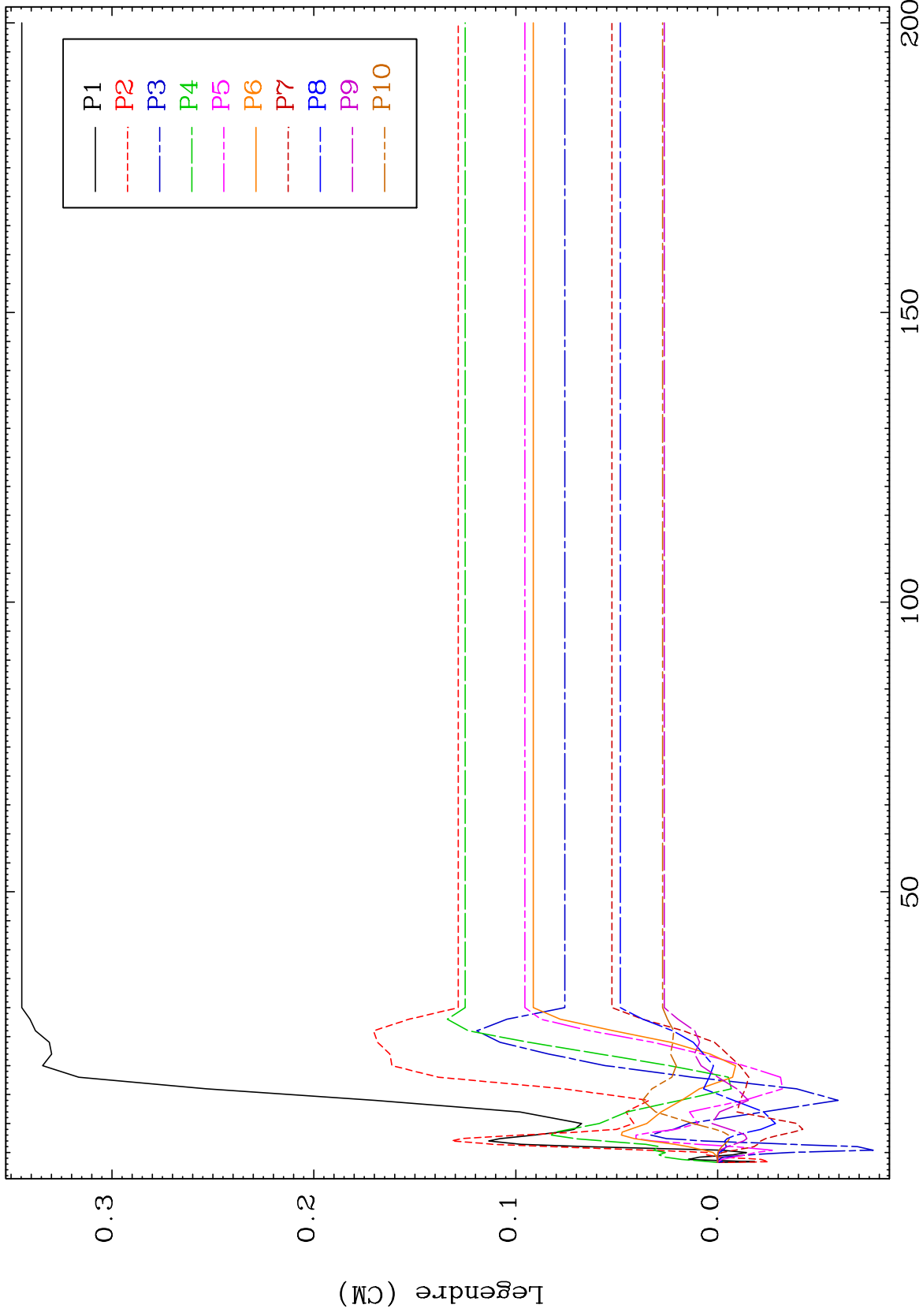
Incident Energy (MeV)

87-Fr-212

MAT 8725

3.256 MeV (n,n') Level Legendre Coefficients

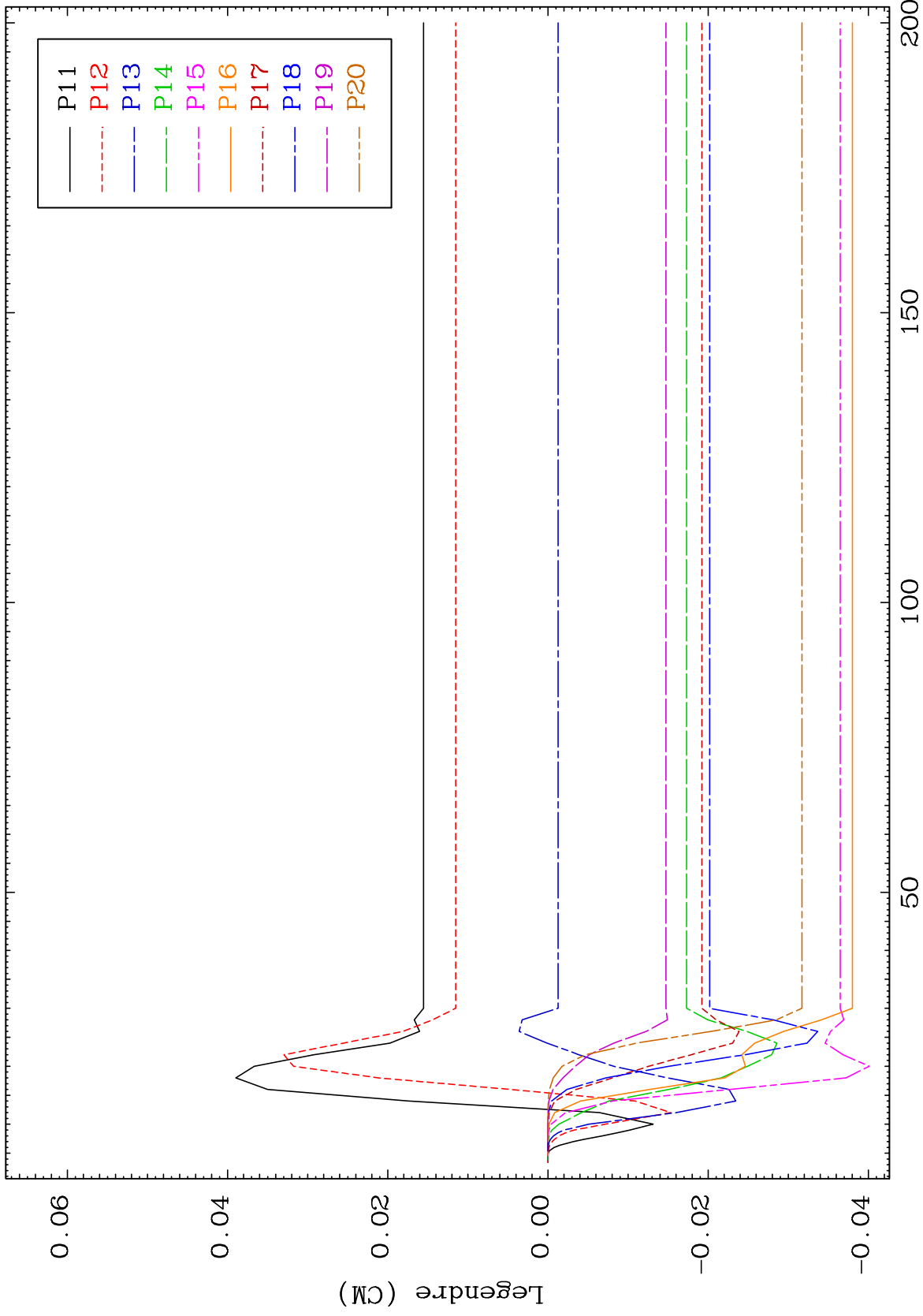
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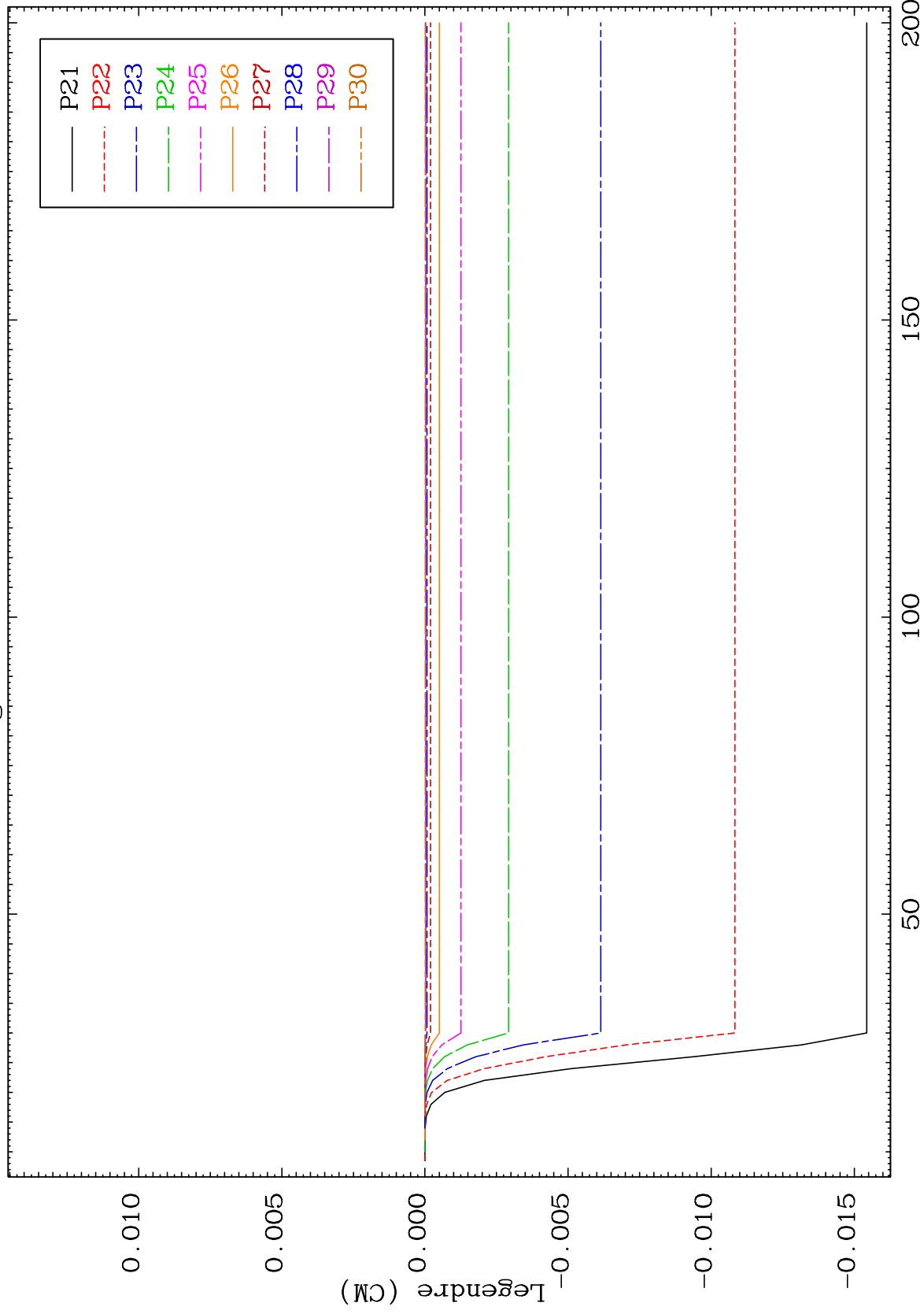


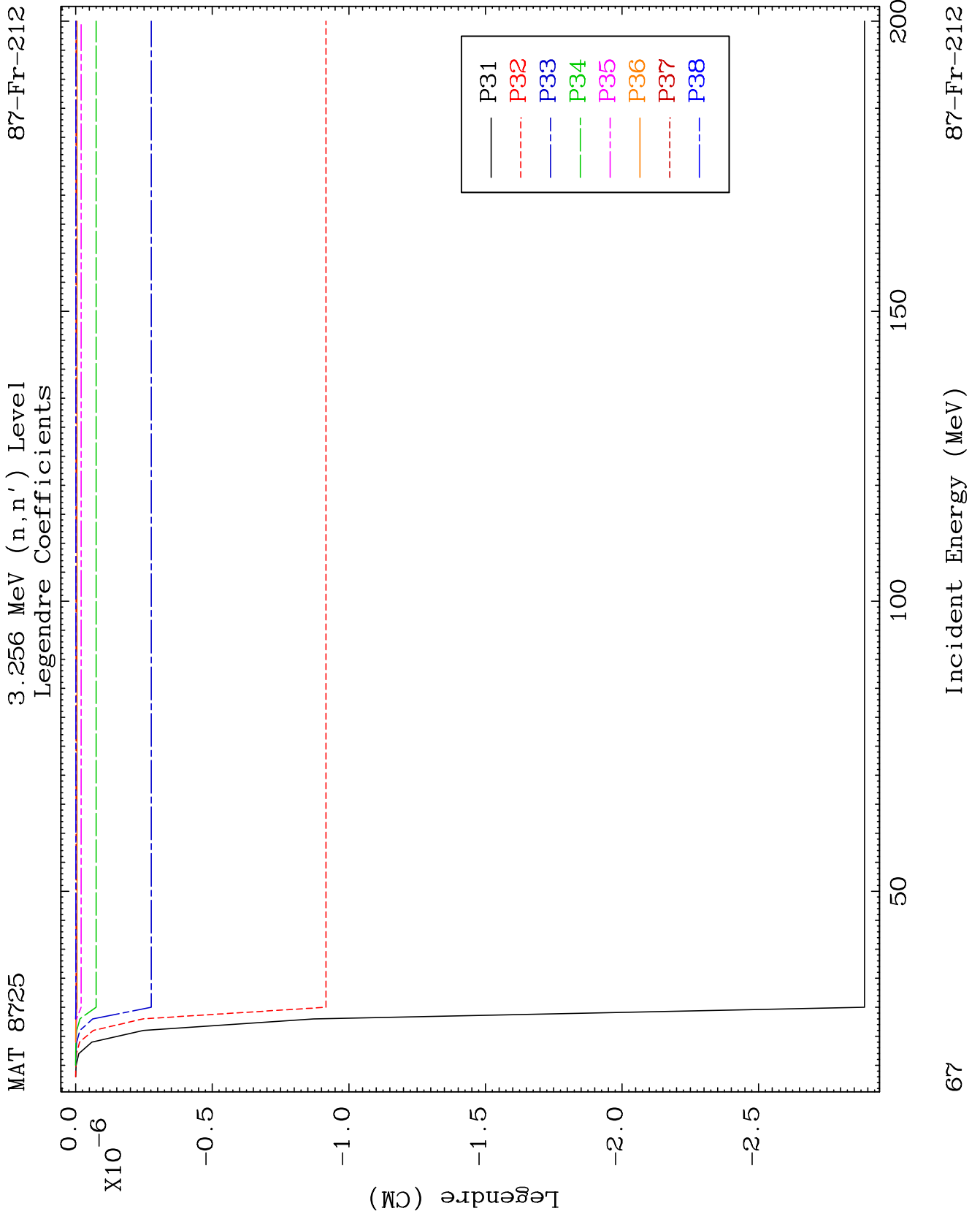
64

Incident Energy (MeV)

87-Fr-212



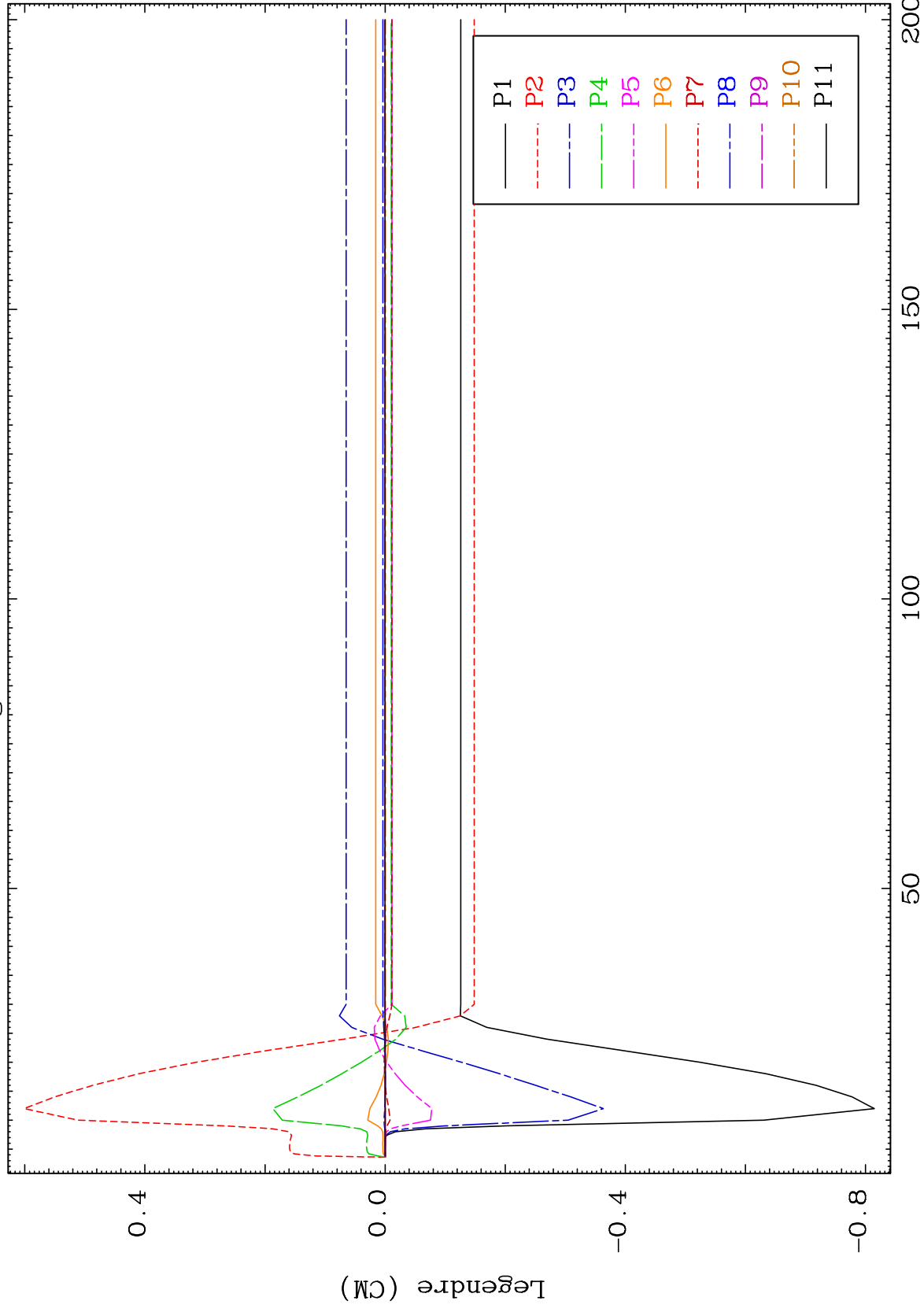




MAT 8725

3.584 MeV (n,n') Level
Legendre Coefficients

87-Fr-212



68

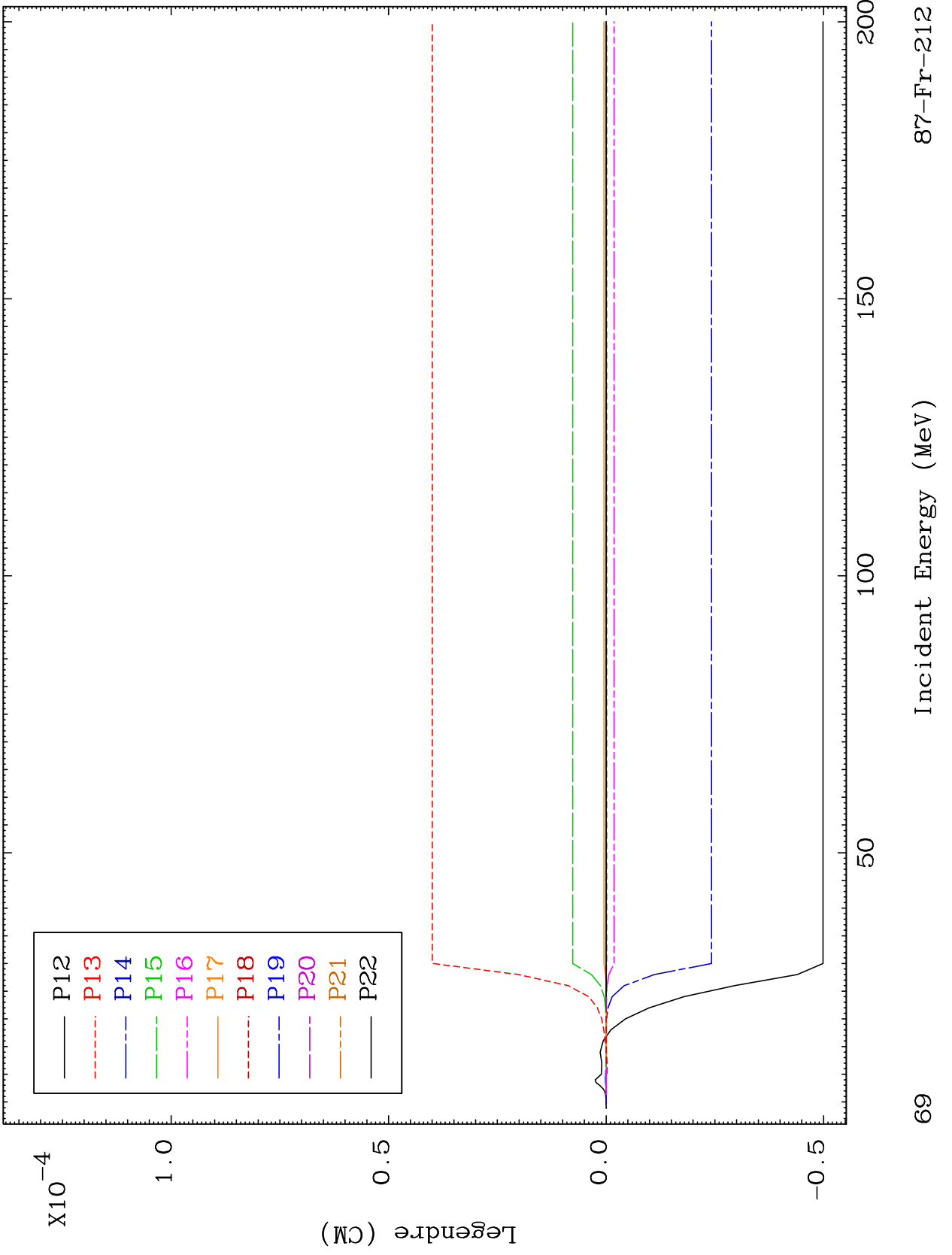
Incident Energy (MeV)

87-Fr-212

MAT 8725

3.584 MeV (n, n') Level
Legendre Coefficients

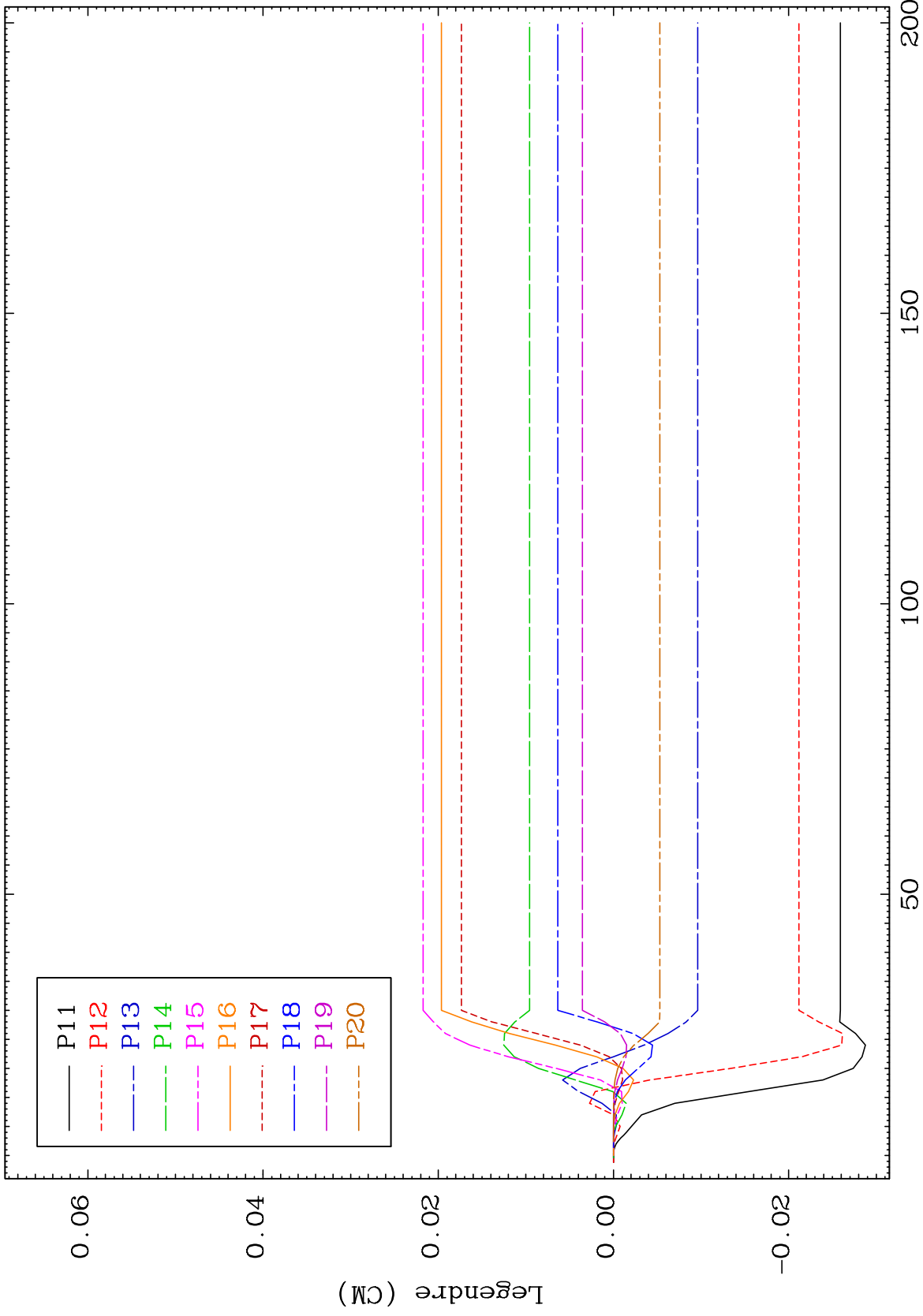
87-Fr-212



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Incident Energy (MeV)

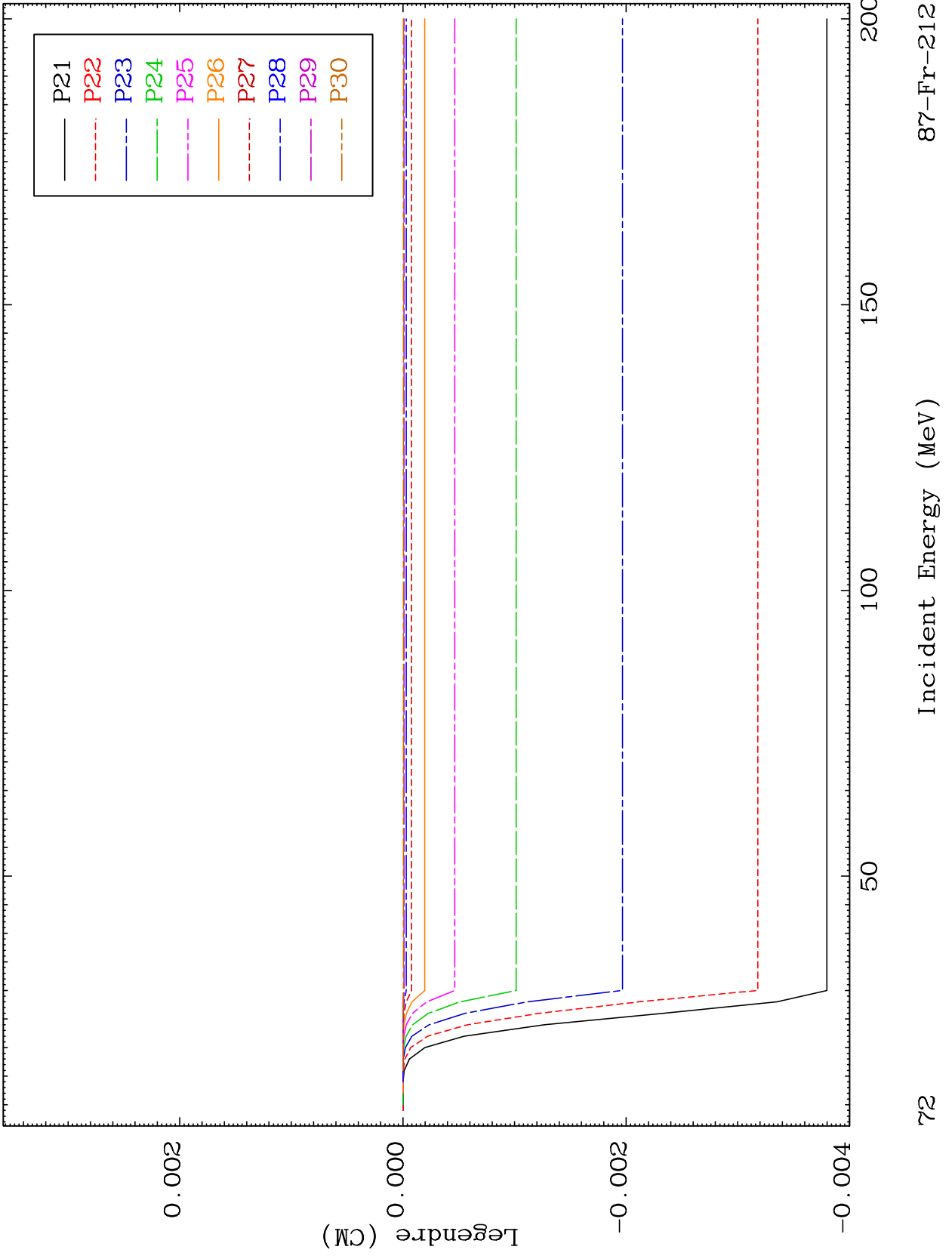
87-Fr-212



MAT 8725

3.751 MeV (n,n') Level
Legendre Coefficients

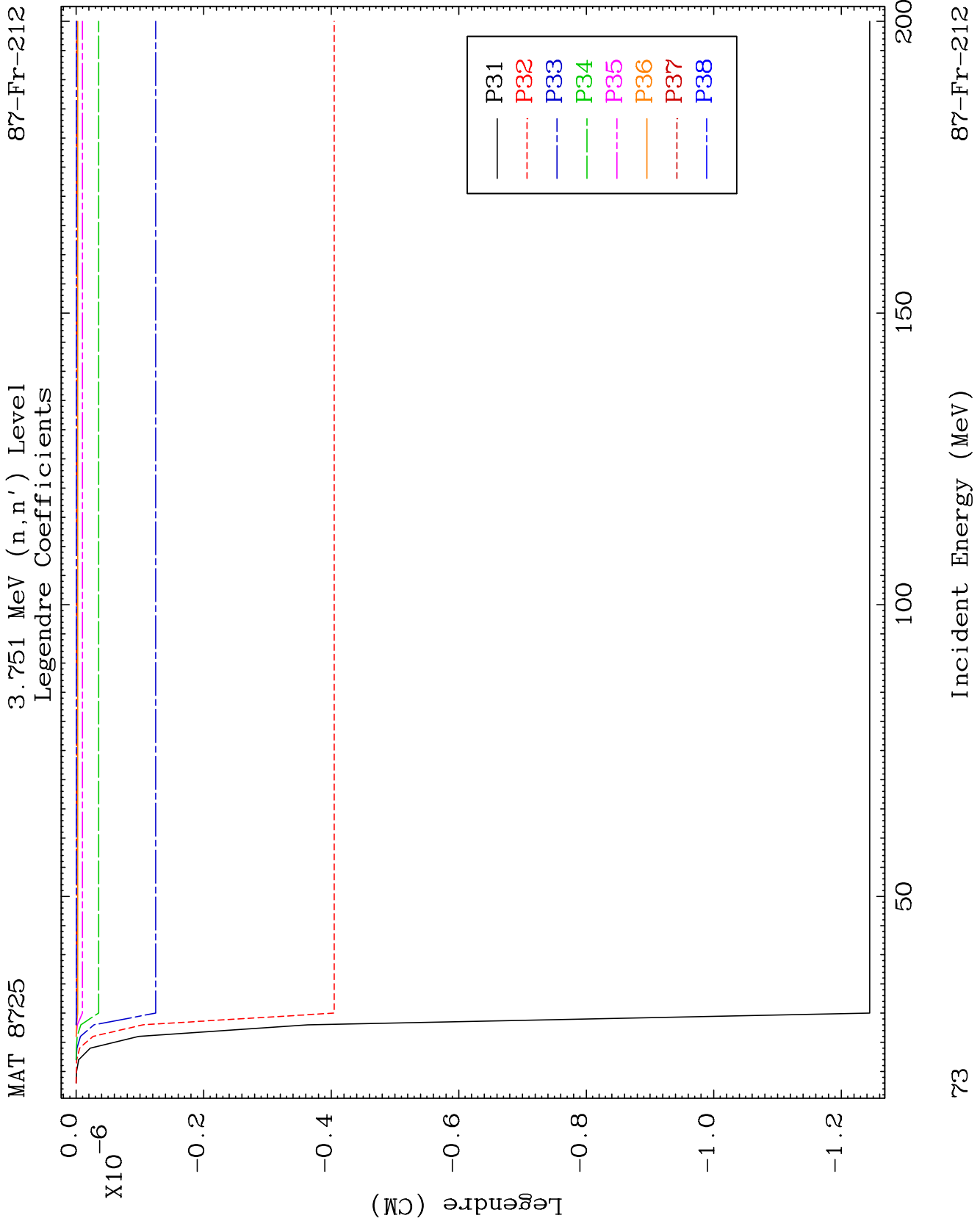
87-Fr-212



72

Incident Energy (MeV)

87-Fr-212

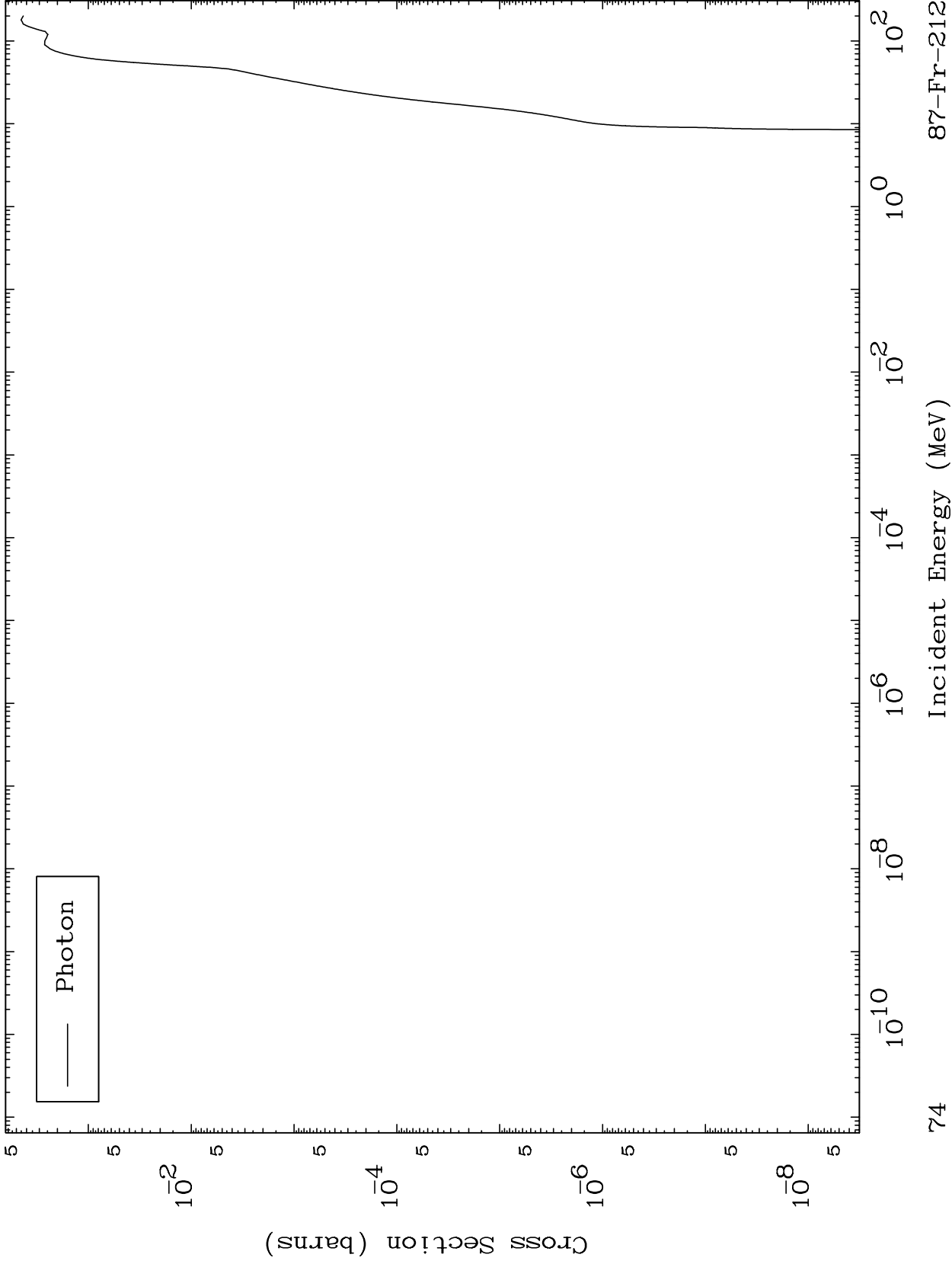


MAT 8725

Fission

87-Fr-212

Radionuclide Production Cross Section



74

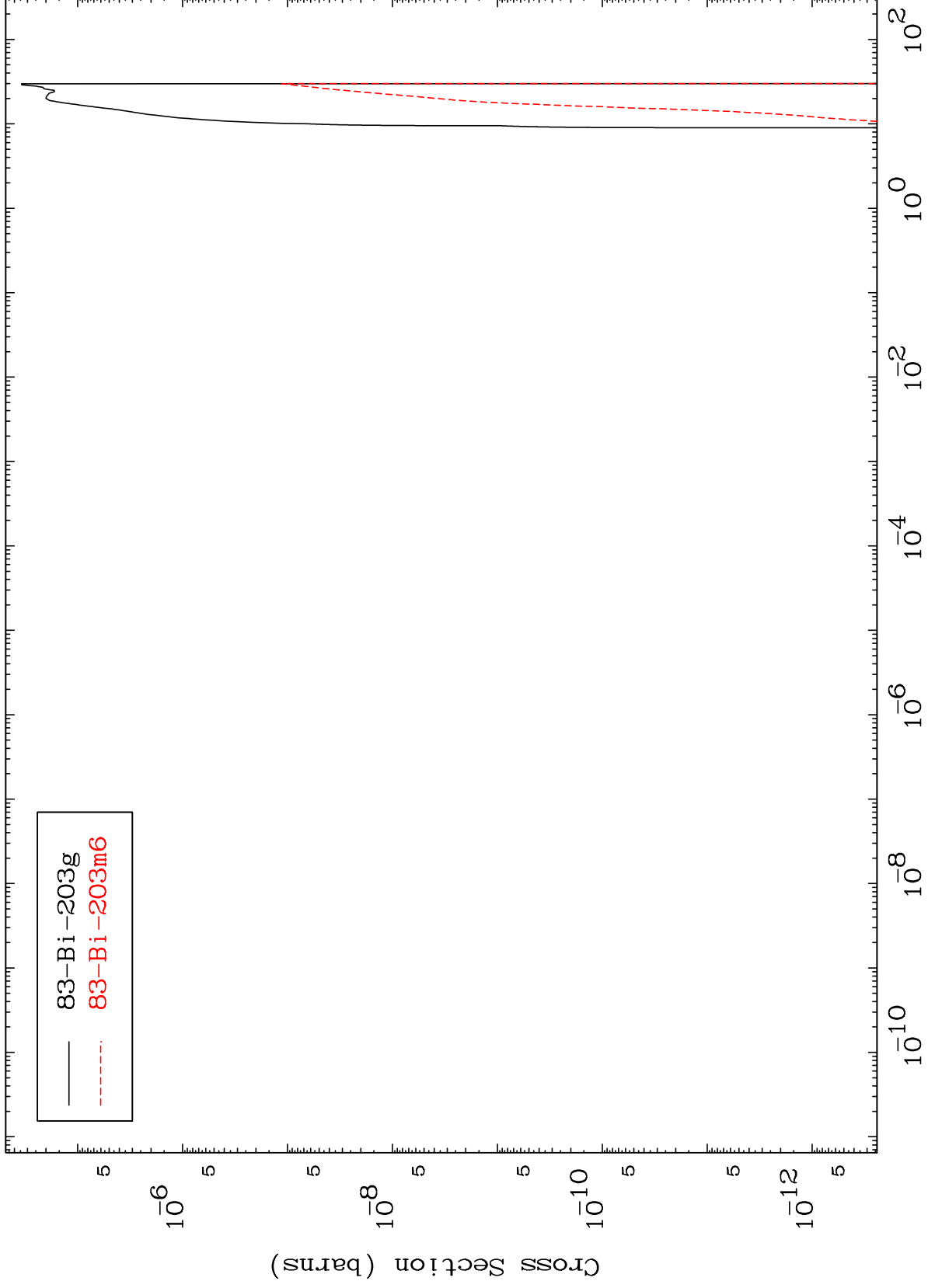
87-Fr-212

MAT 8725

(n,2n) 2 α

87-Fr-212

Radionuclide Production Cross Section



75

Incident Energy (MeV)

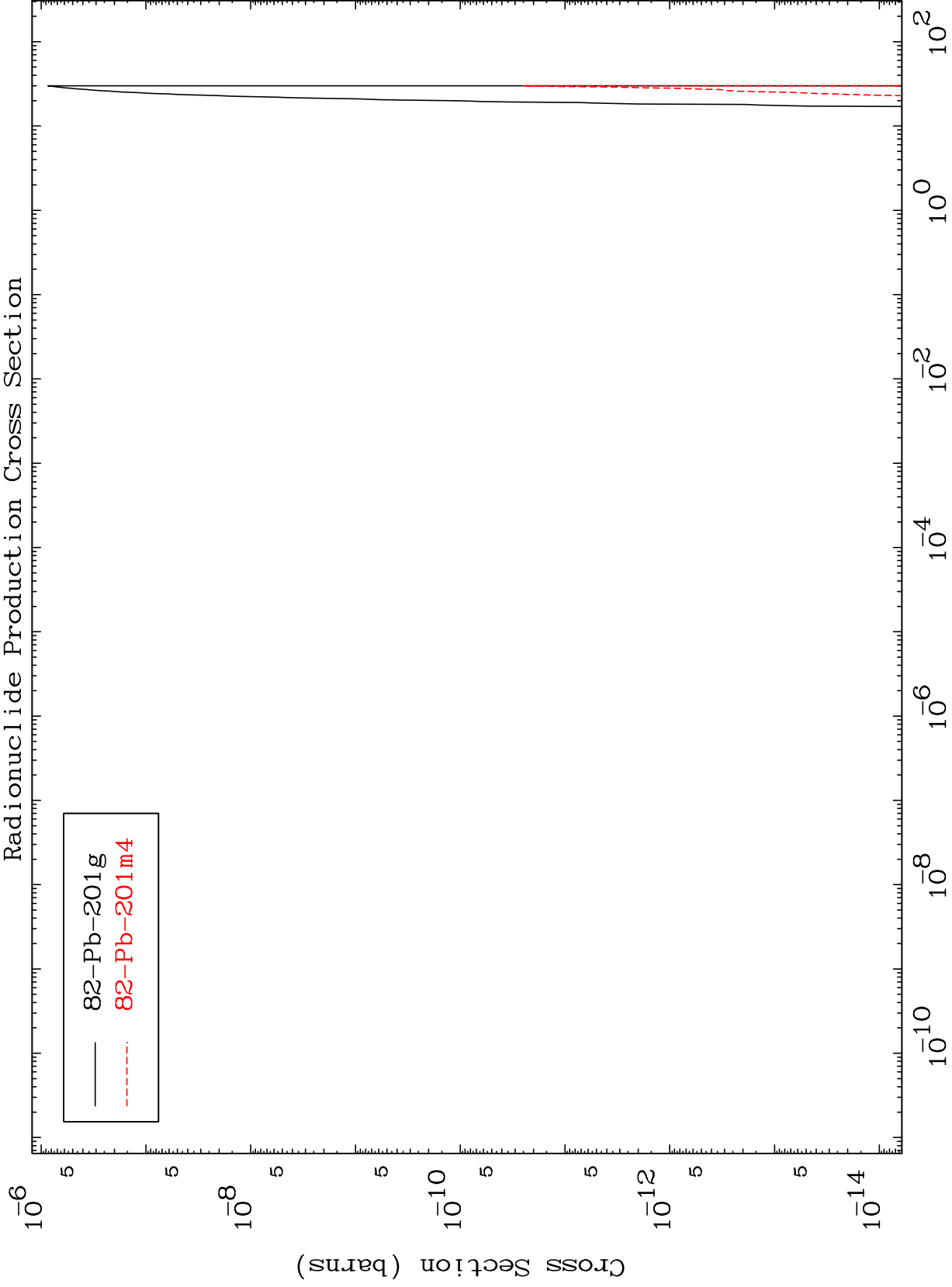
87-Fr-212

MAT 8725

(n,n') t,2 α

87-Fr-212

Radionuclide Production Cross Section



76

Incident Energy (MeV)

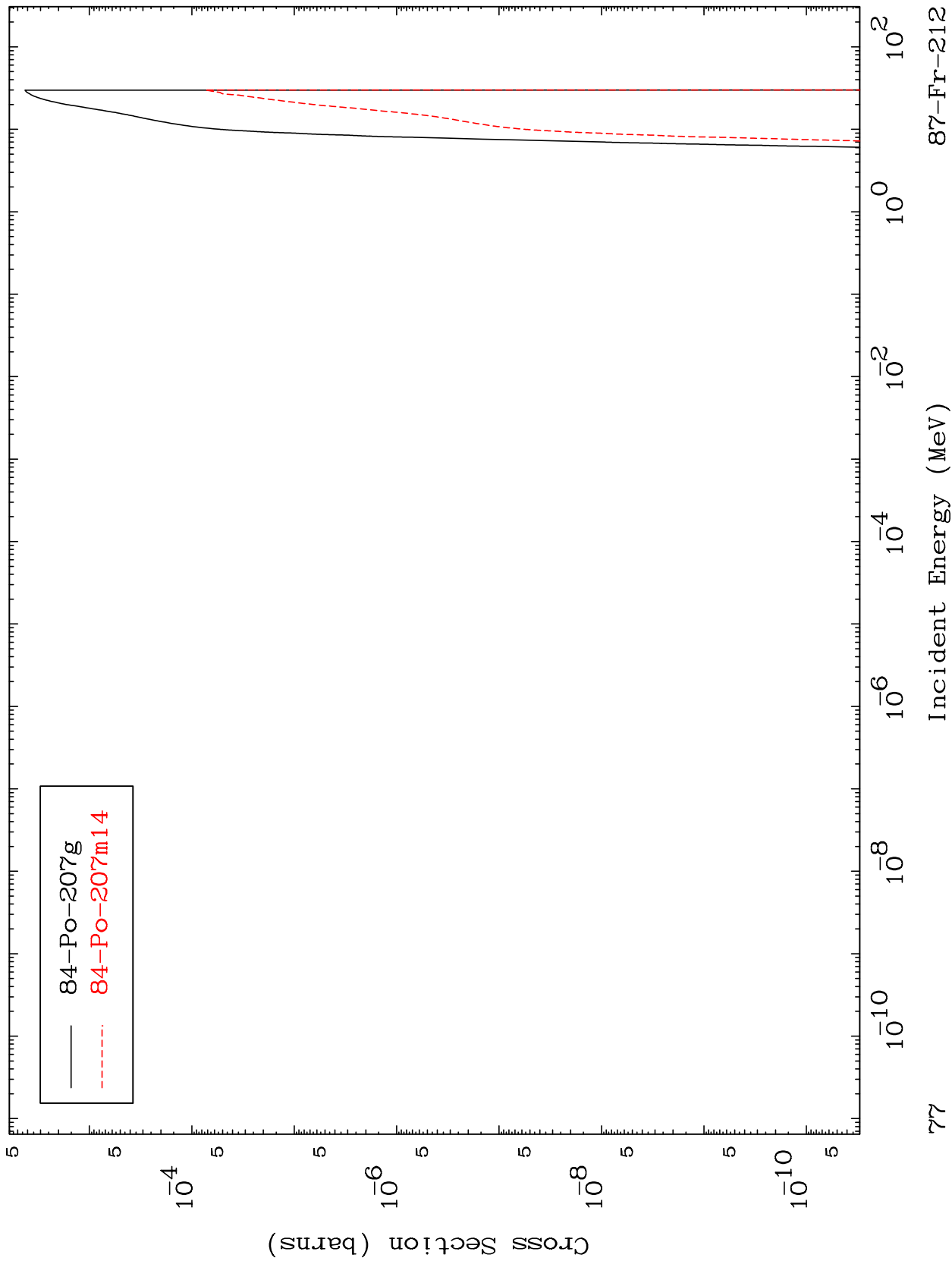
87-Fr-212

MAT 8725

(n,n') p α

87-Fr-212

Radionuclide Production Cross Section

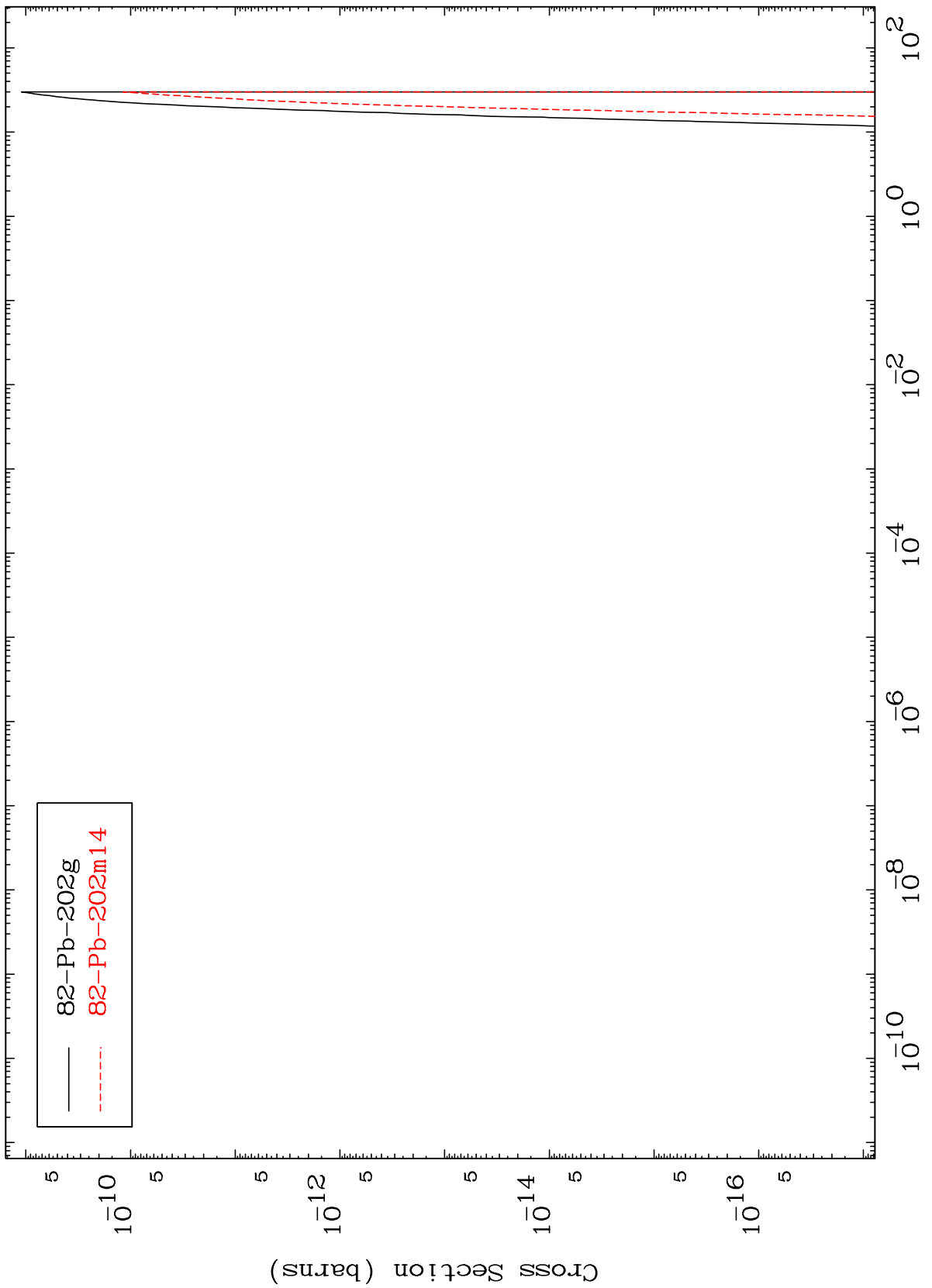


MAT 8725

(n,t) 2 α

87-Fr-212

Radionuclide Production Cross Section



78

Incident Energy (MeV)

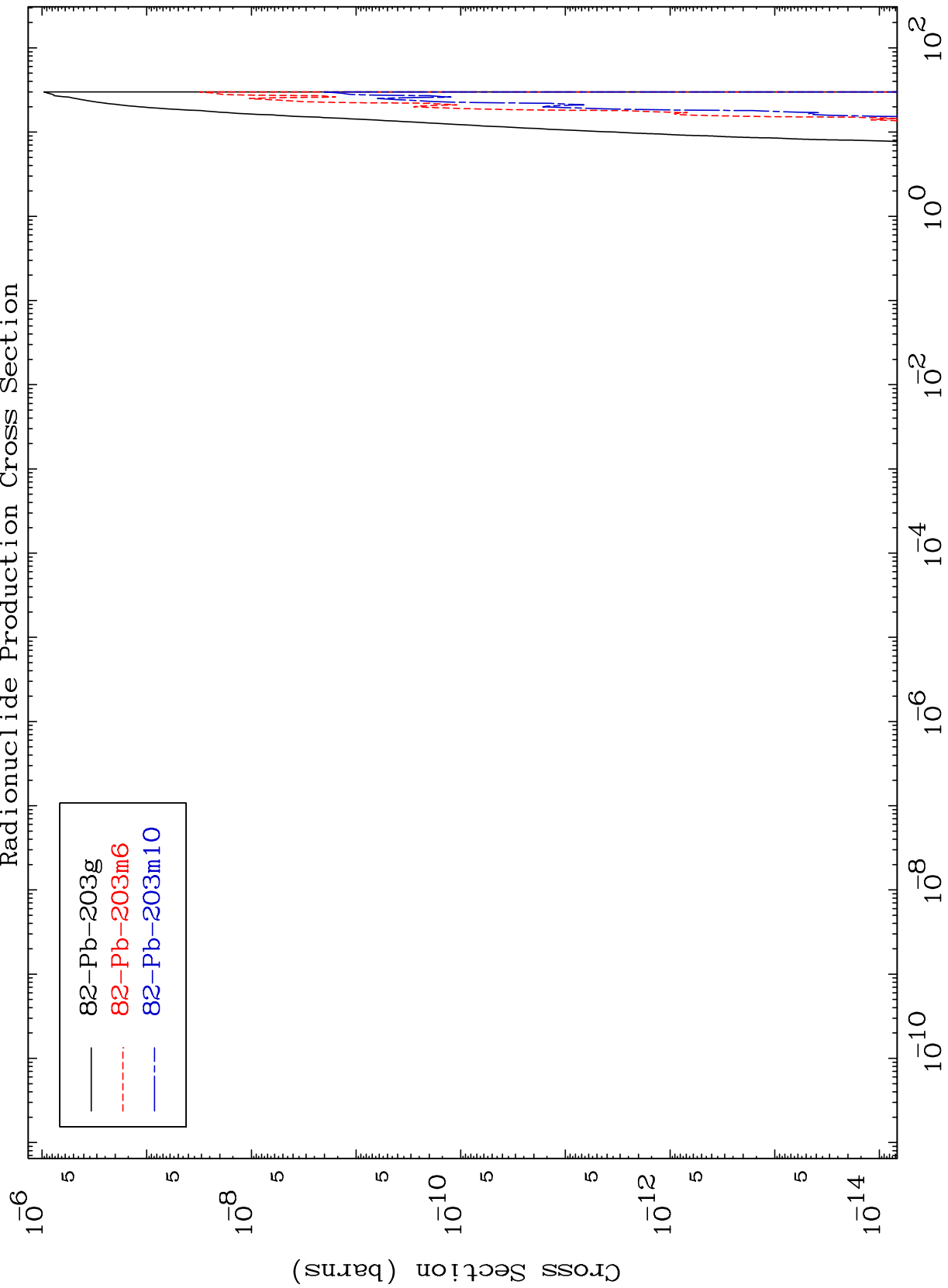
87-Fr-212

MAT 8725

(n,d) 2α

87-Fr-212

Radionuclide Production Cross Section



79

Incident Energy (MeV)

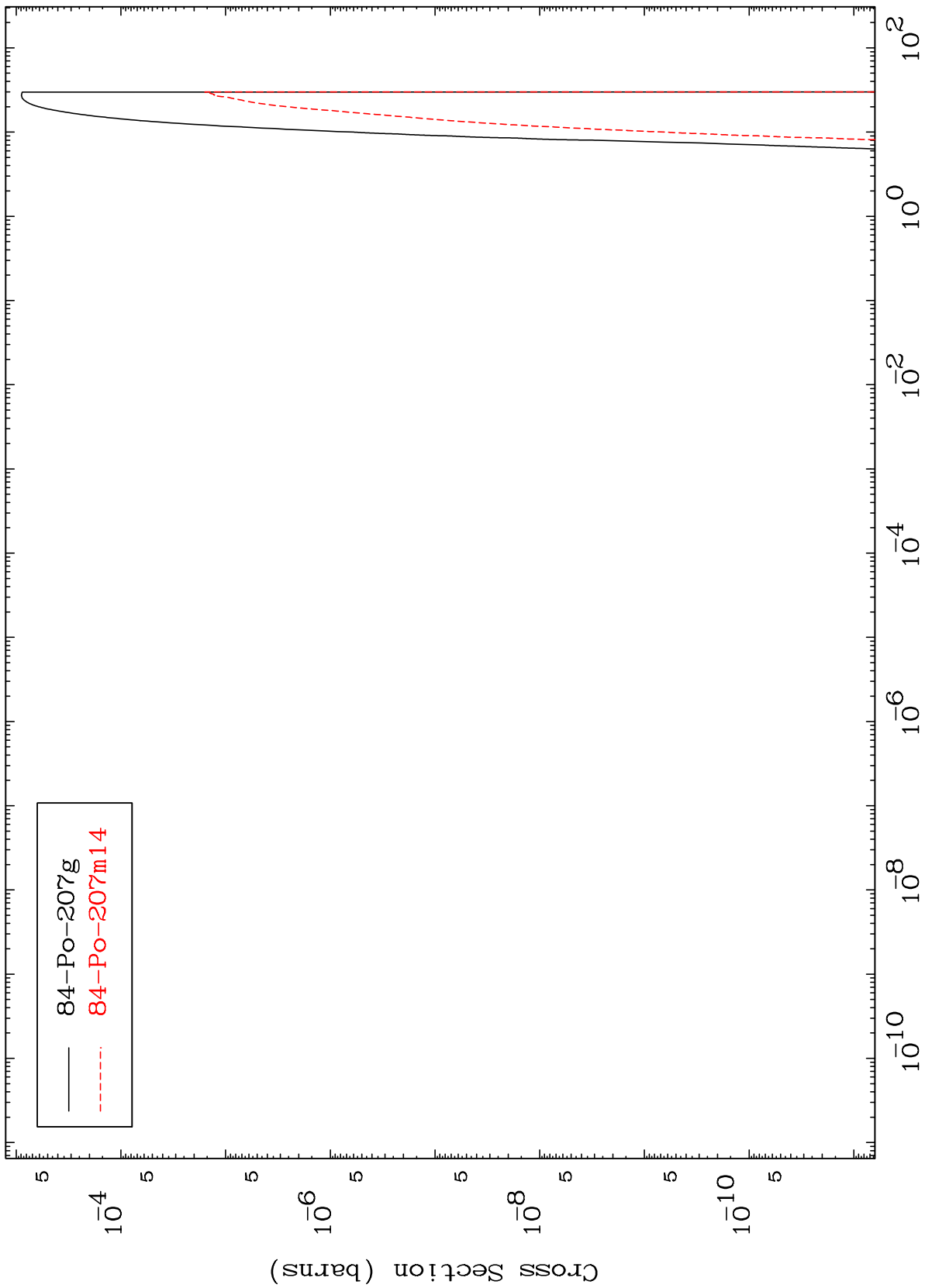
87-Fr-212

MAT 8725

(n,d) α

87-Fr-212

Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14

80

Incident Energy (MeV)

87-Fr-212