

Program EVALPLOT  
(Version 2015-2)

by

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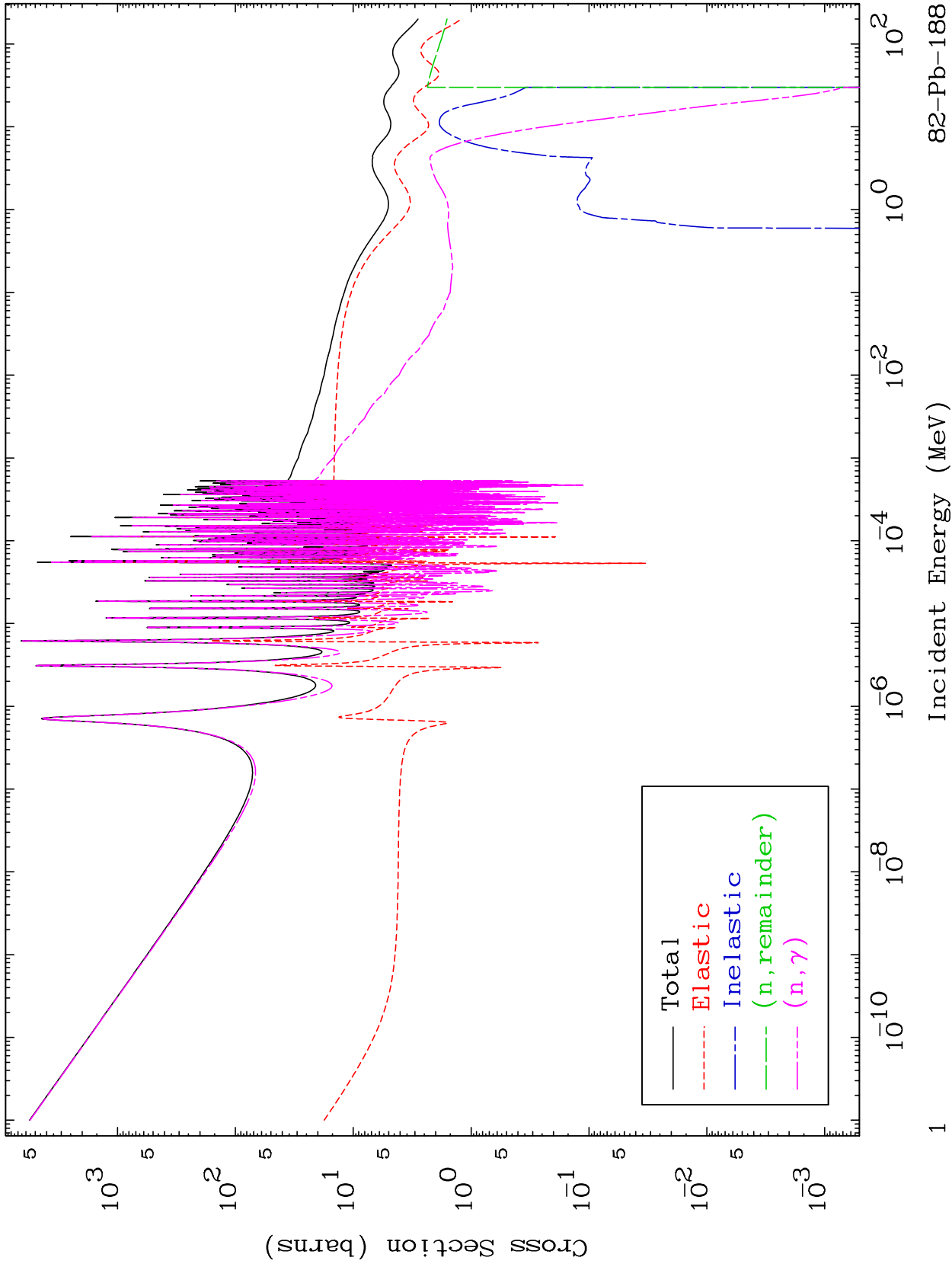
Press Mouse Button to Start

MAT 8177

Major

293 Kelvin Cross Sections

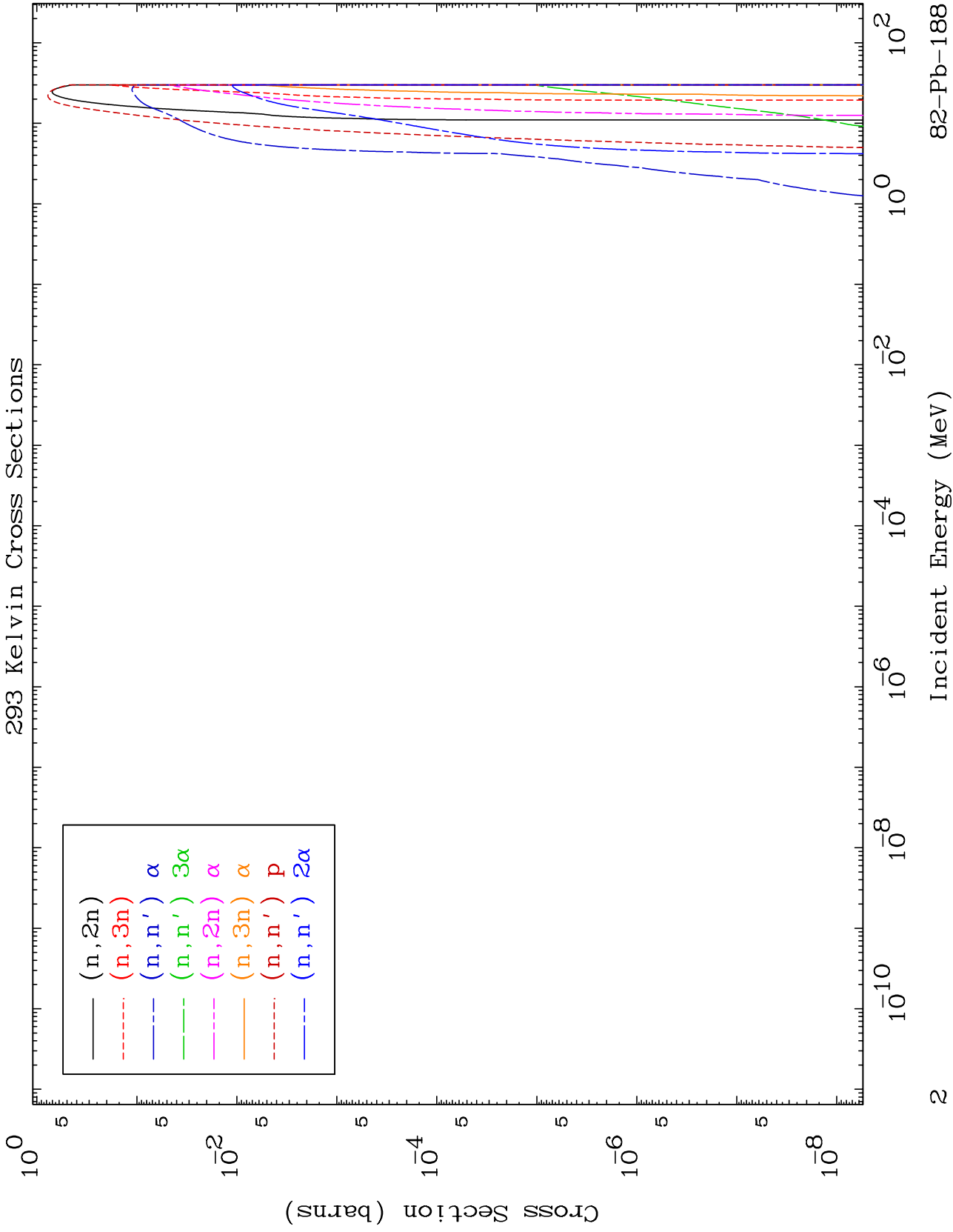
82-Pb-188



MAT 8177

Neutron Production  
293 Kelvin Cross Sections

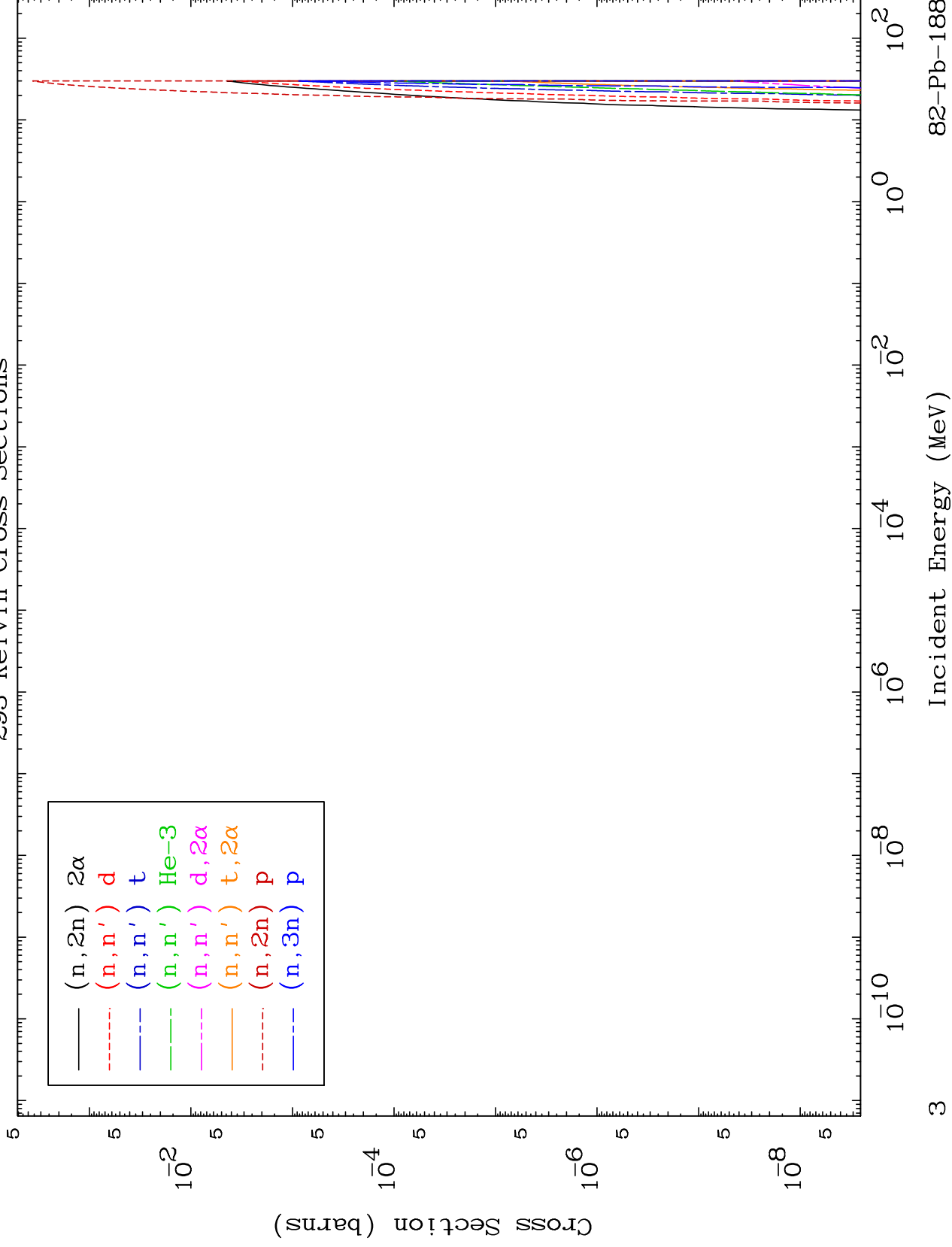
82-Pb-188



MAT 8177

Neutron Production  
293 Kelvin Cross Sections

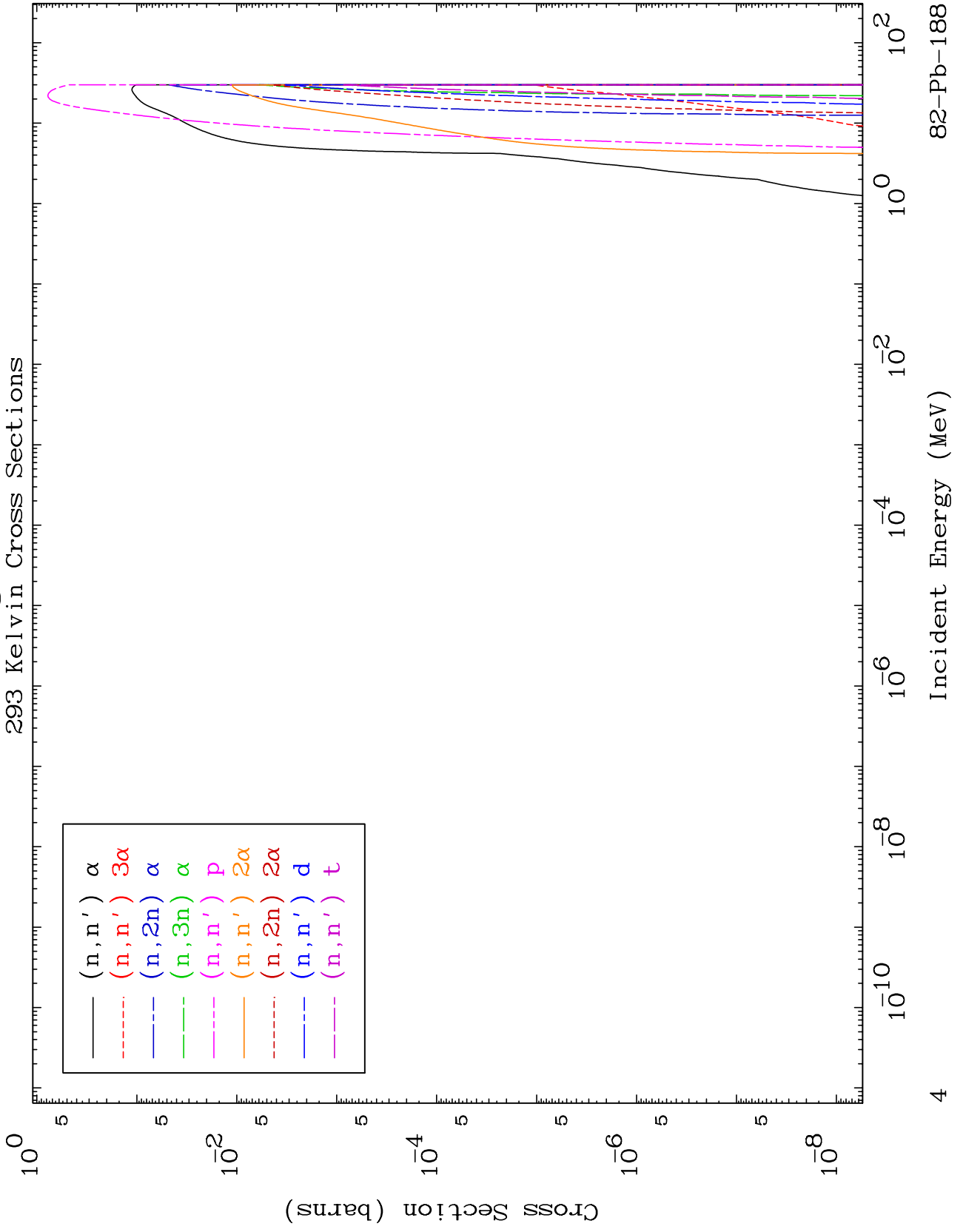
82-Pb-188



MAT 8177

Charged Particle  
293 Kelvin Cross Sections

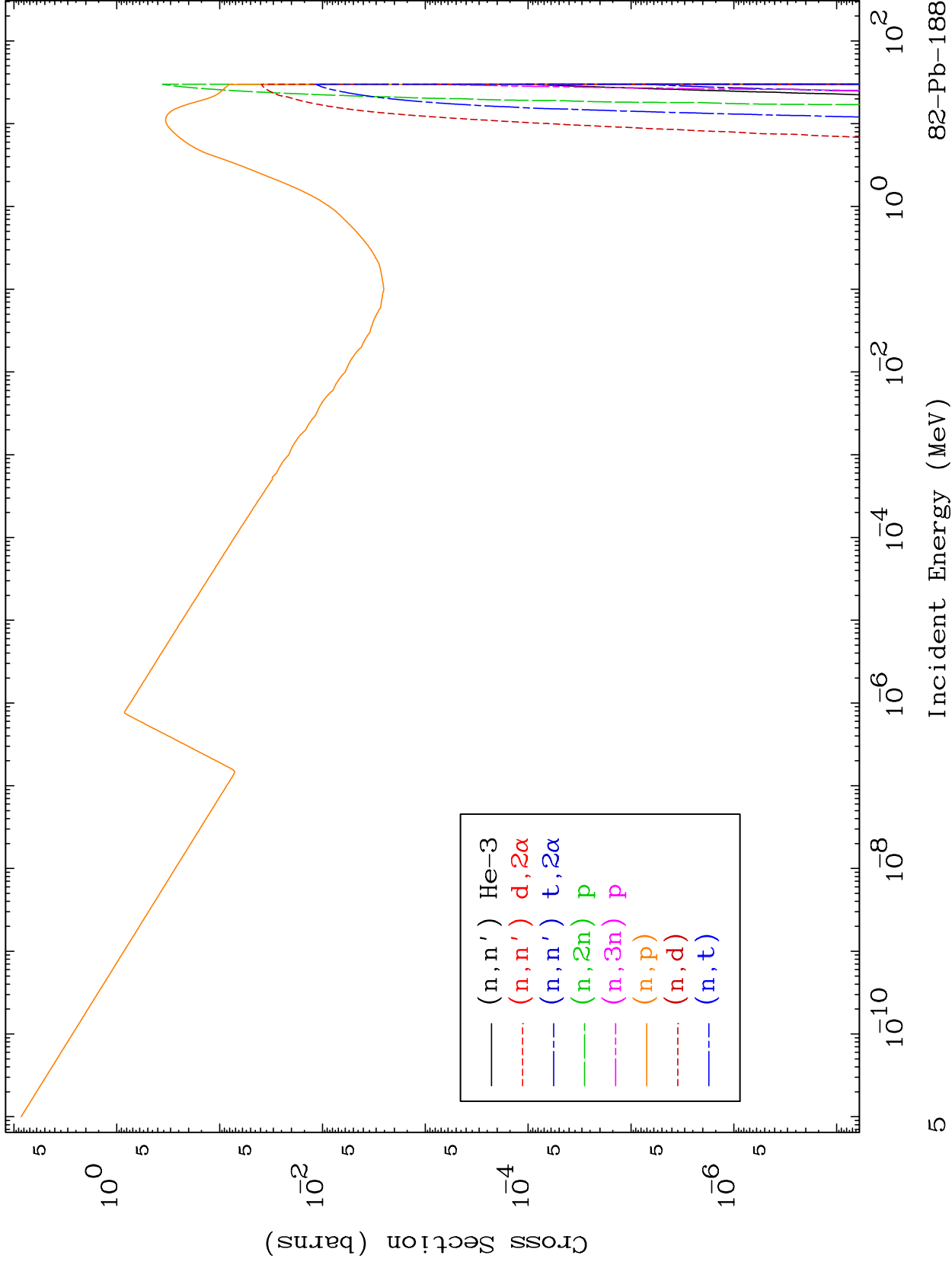
82-Pb-188

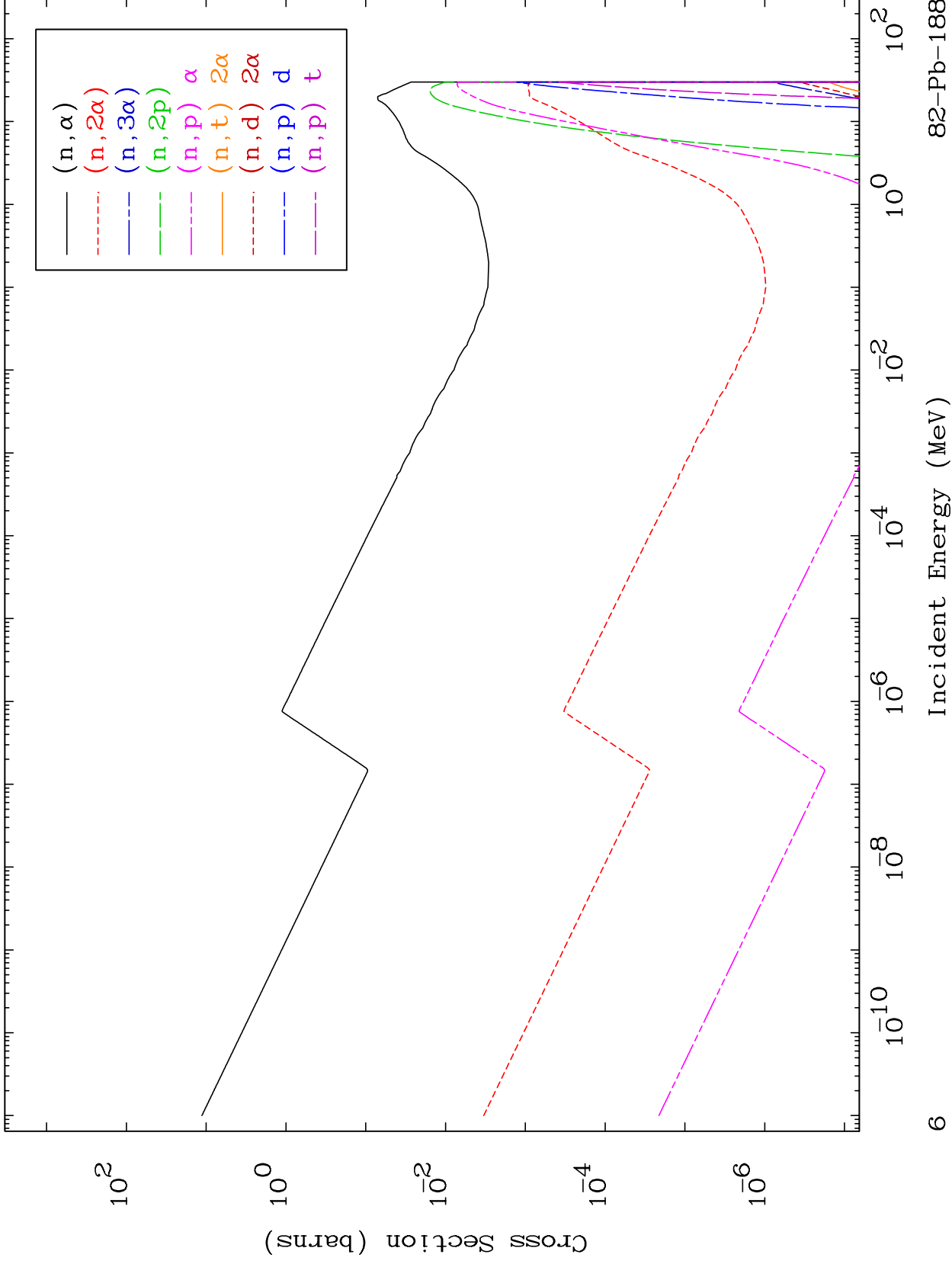


MAT 8177

Charged Particle  
293 Kelvin Cross Sections

82-Pb-188

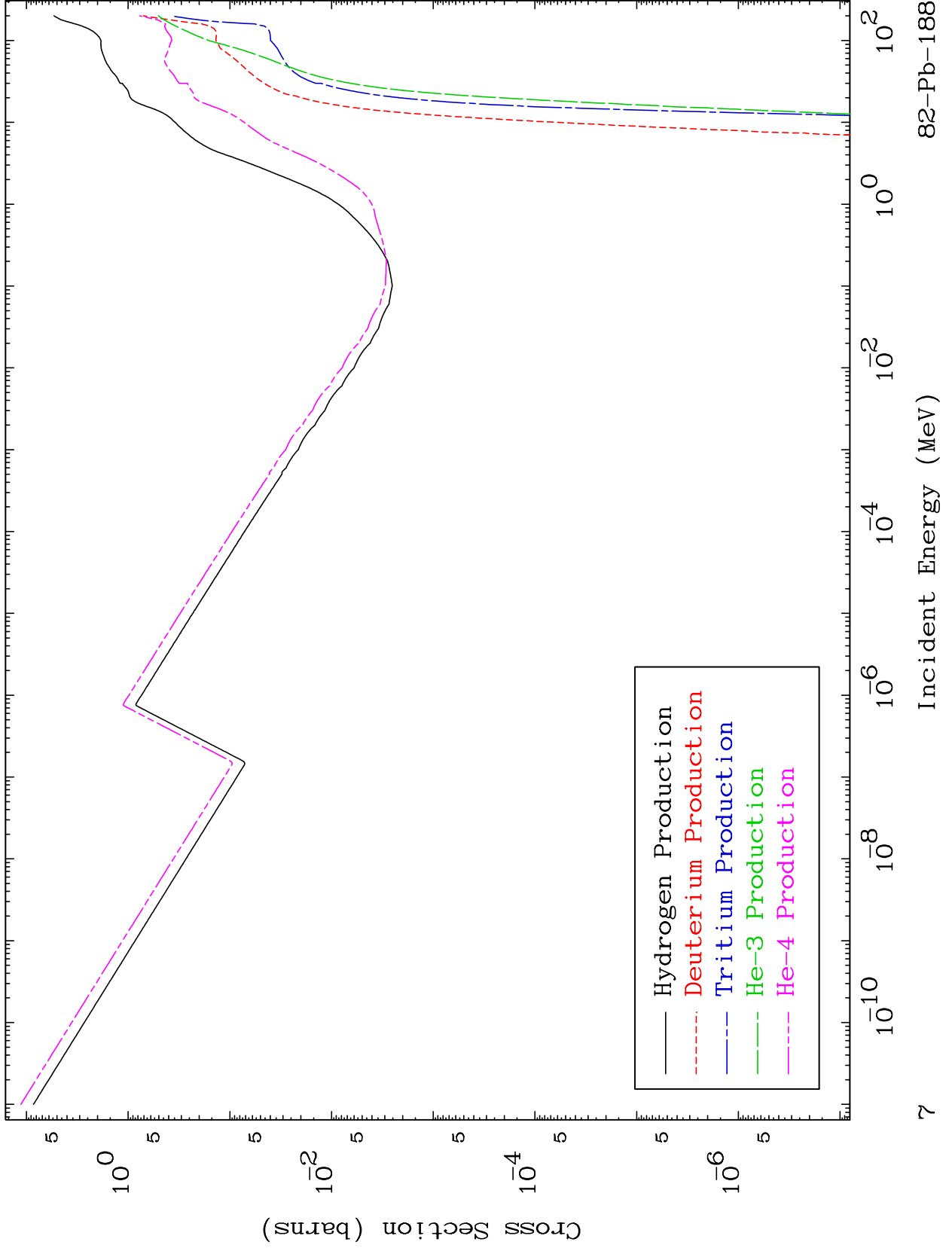




MAT 8177

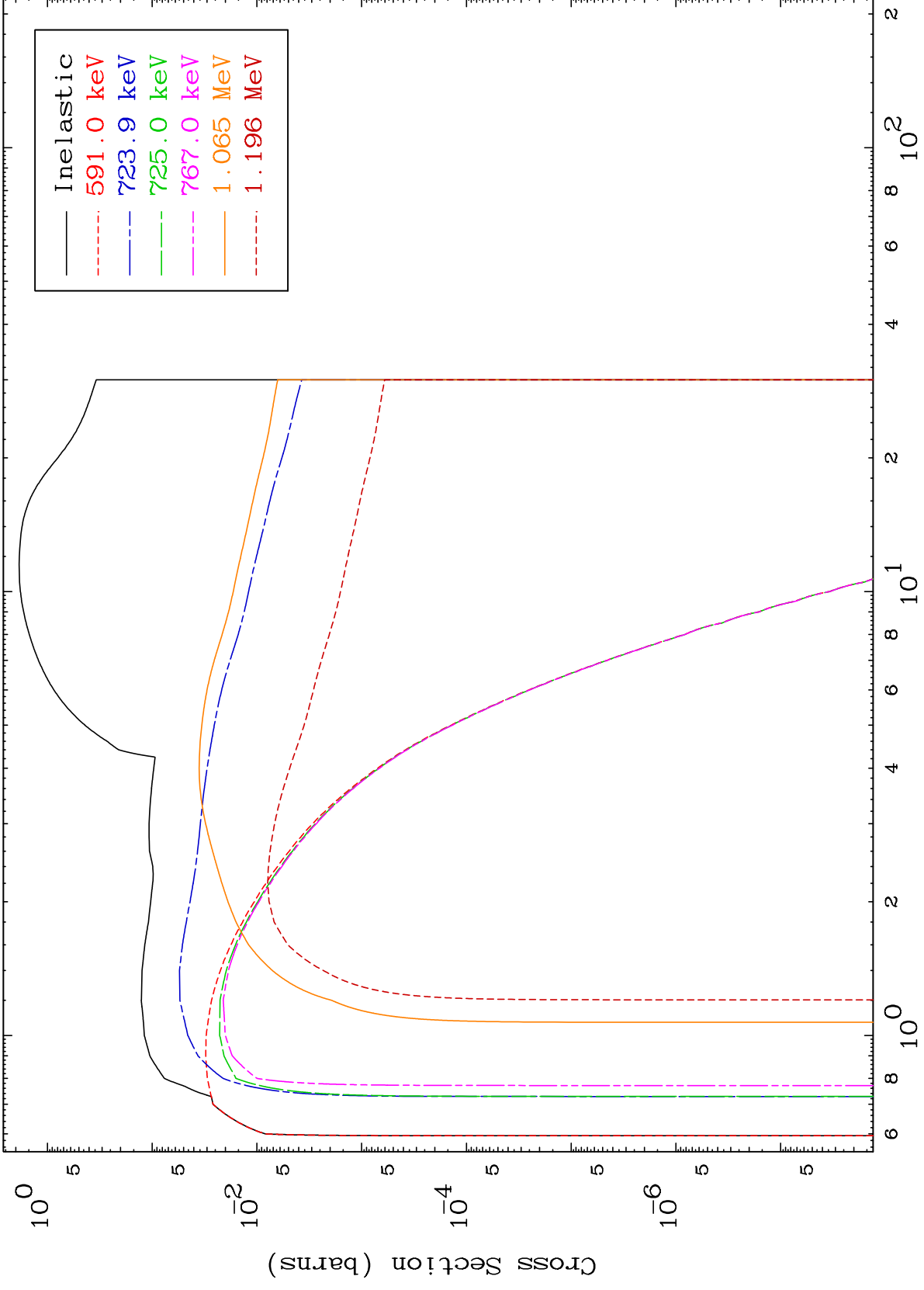
Particle Production  
293 Kelvin Cross Sections

82-Pb-188

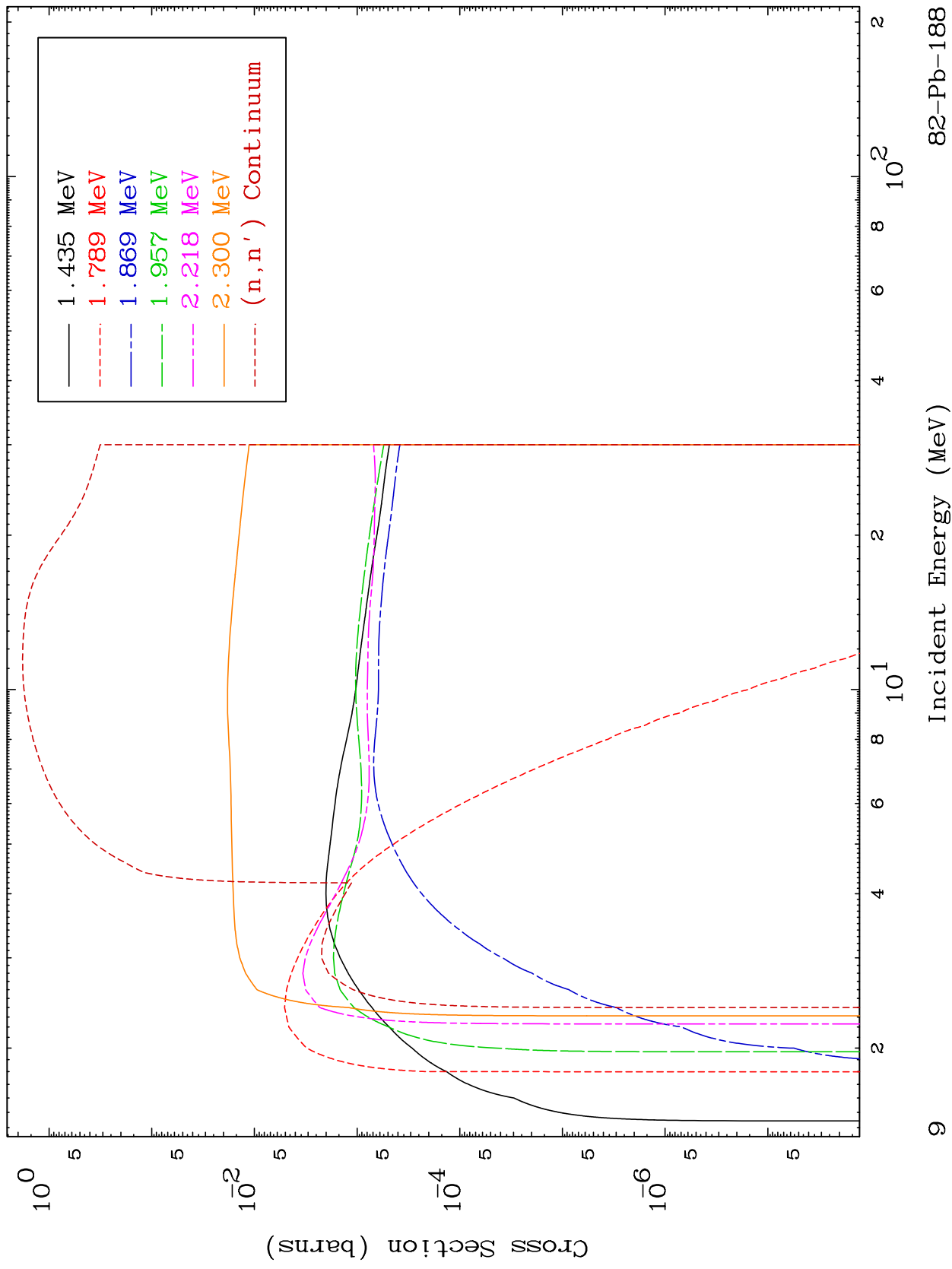




293 Kelvin Cross Sections



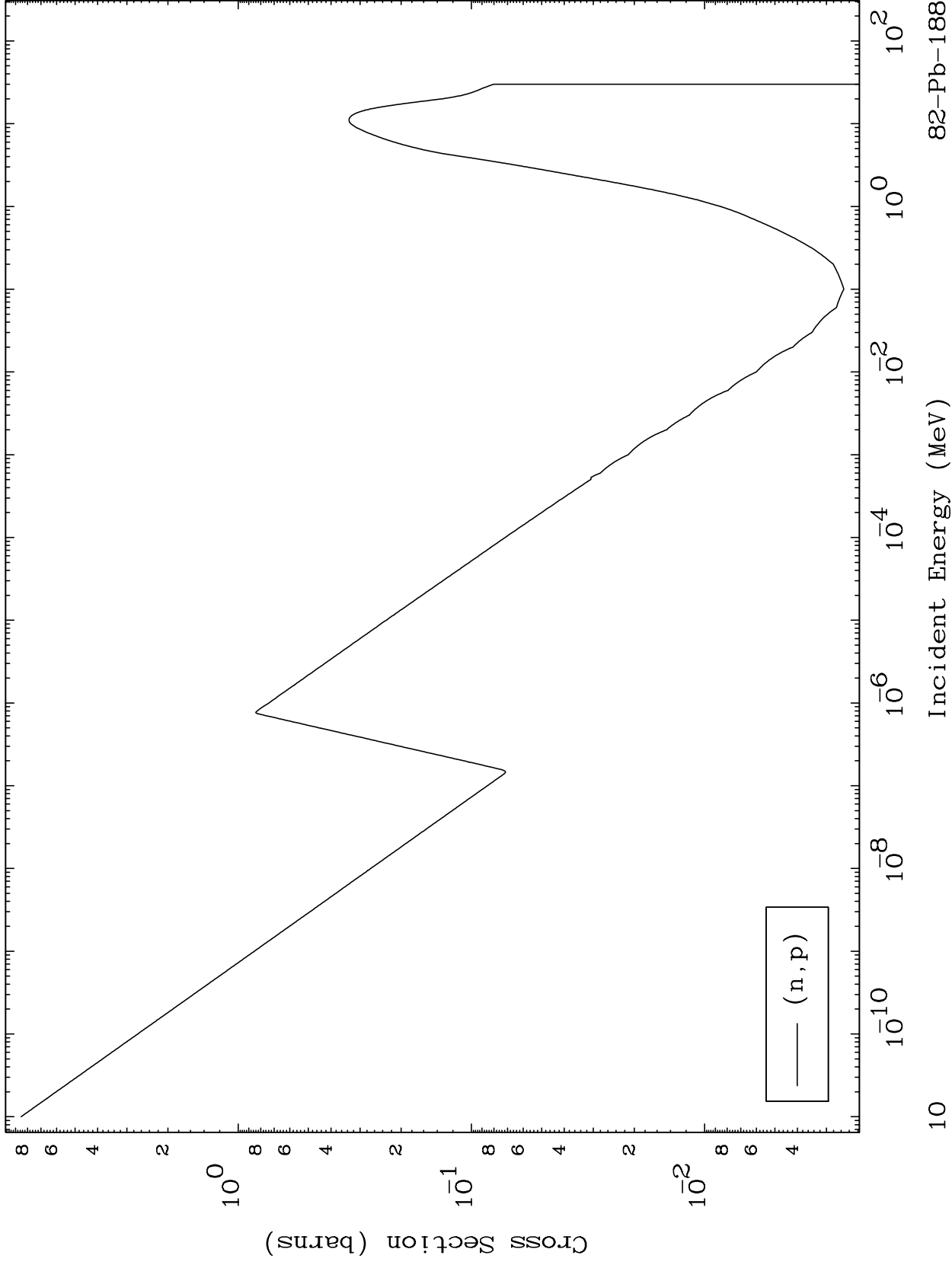
293 Kelvin Cross Sections



MAT 8177

(n,p) Levels  
293 Kelvin Cross Sections

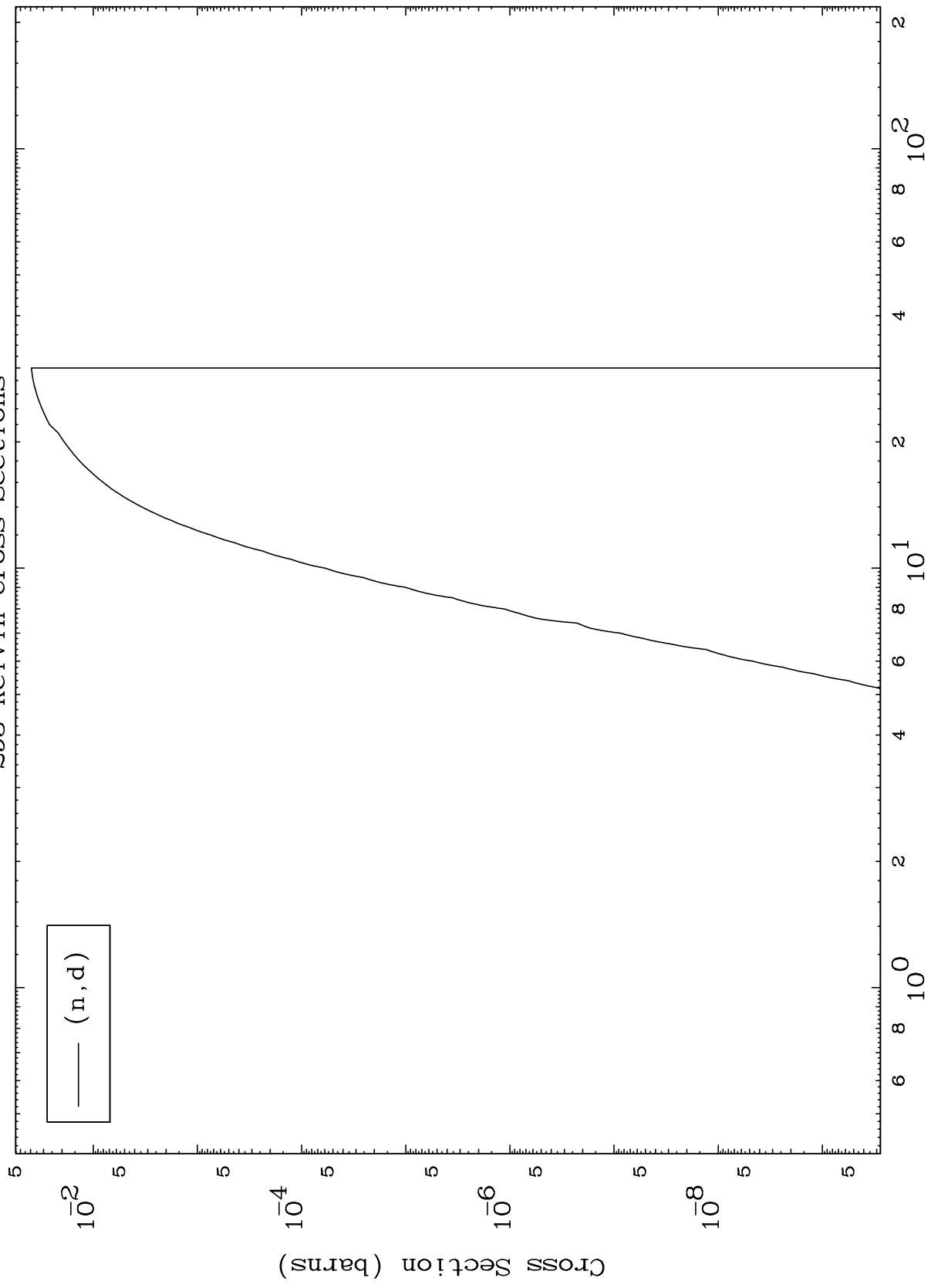
82-Pb-188



MAT 8177

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-188

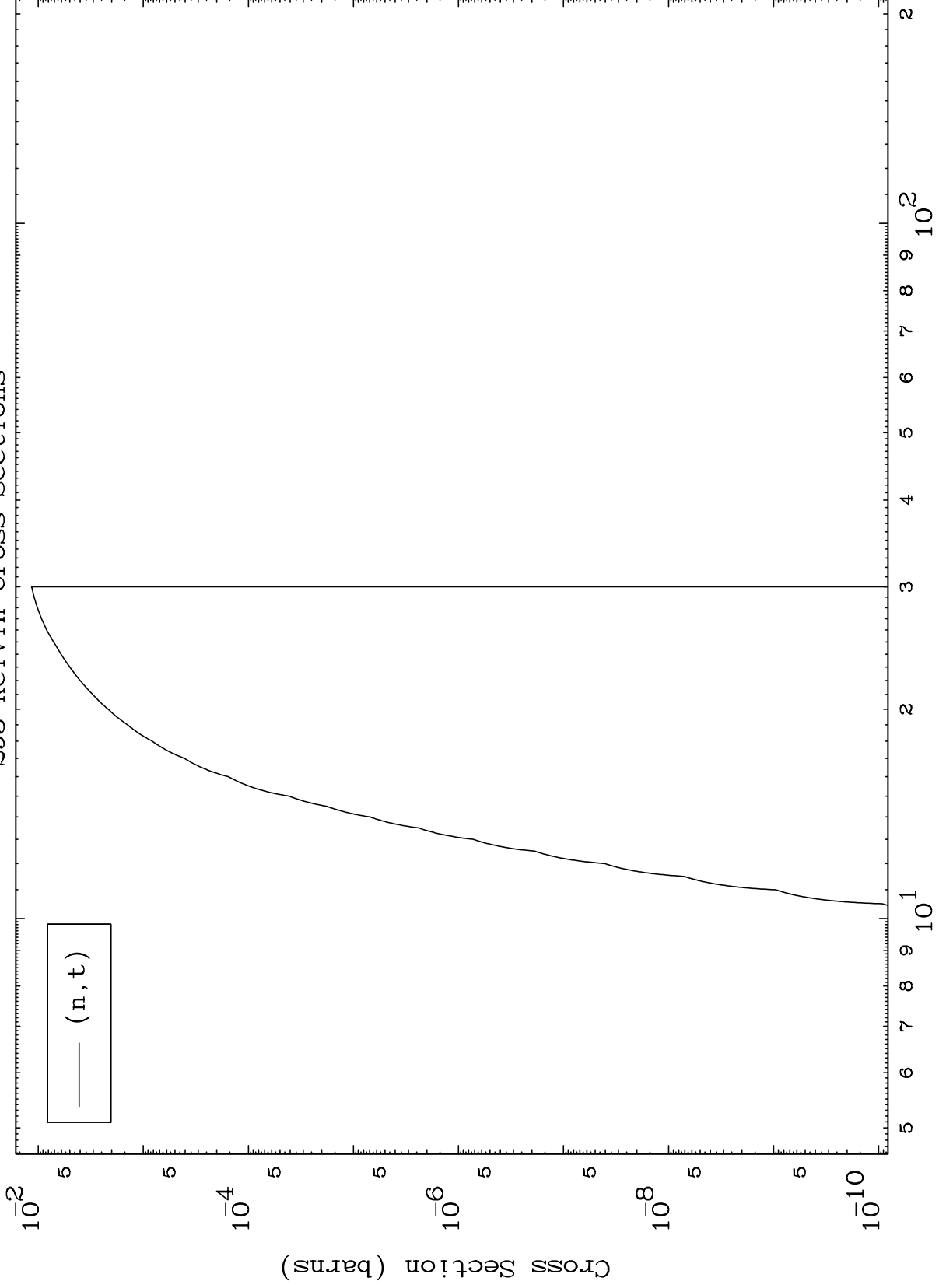


(n,d)

MAT 8177

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-188



12

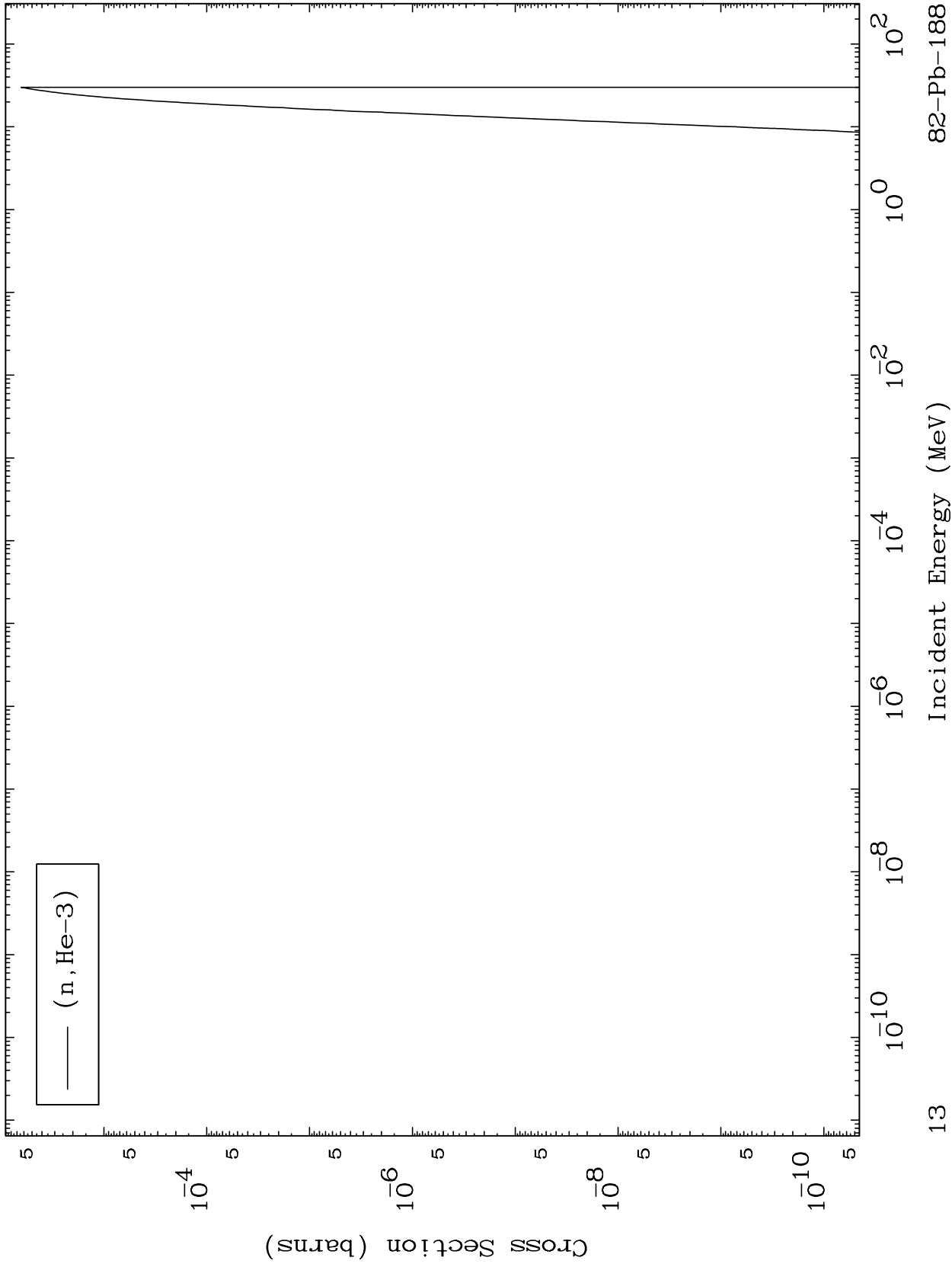
Incident Energy (MeV)

82-Pb-188

MAT 8177

(n,He3) Levels  
293 Kelvin Cross Sections

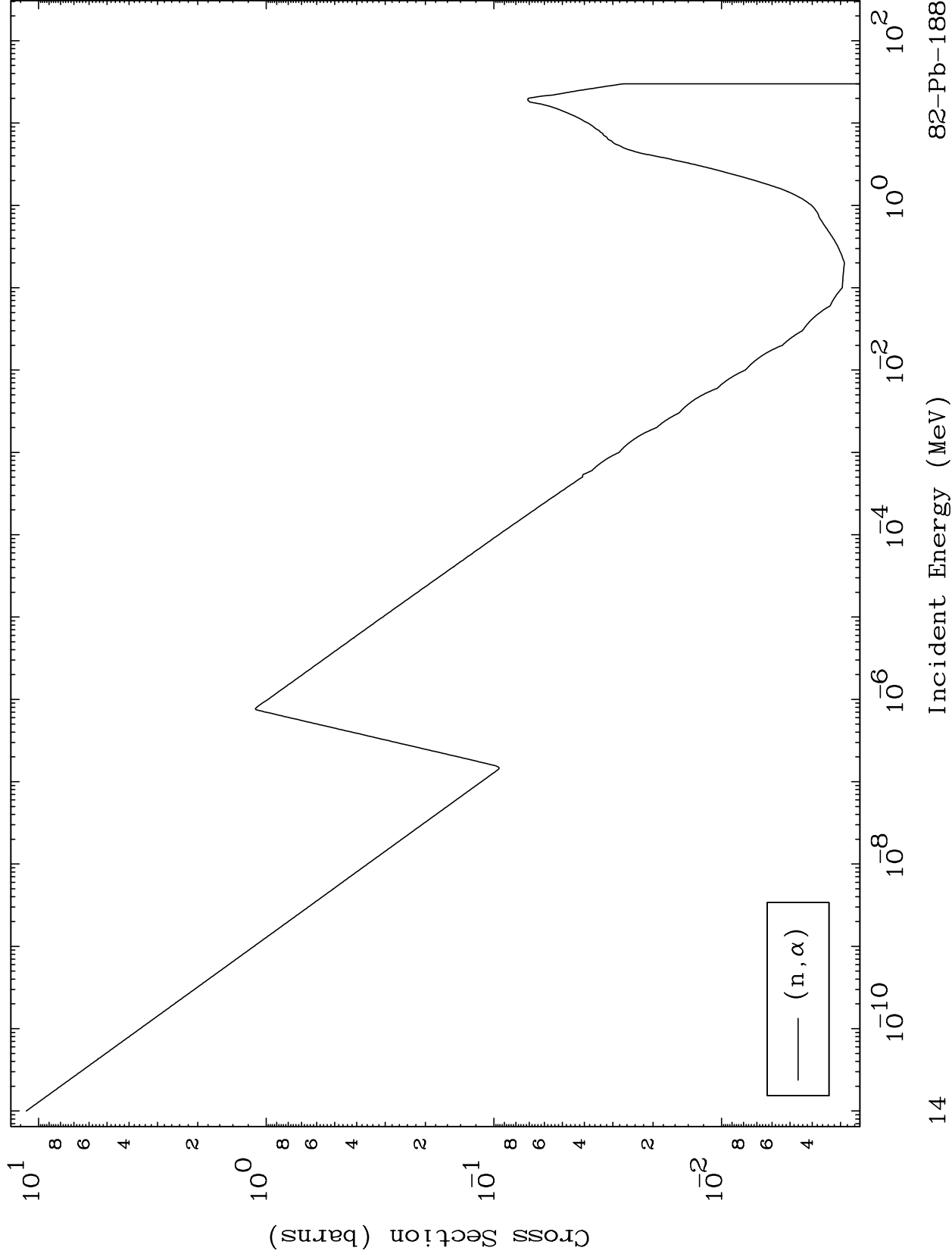
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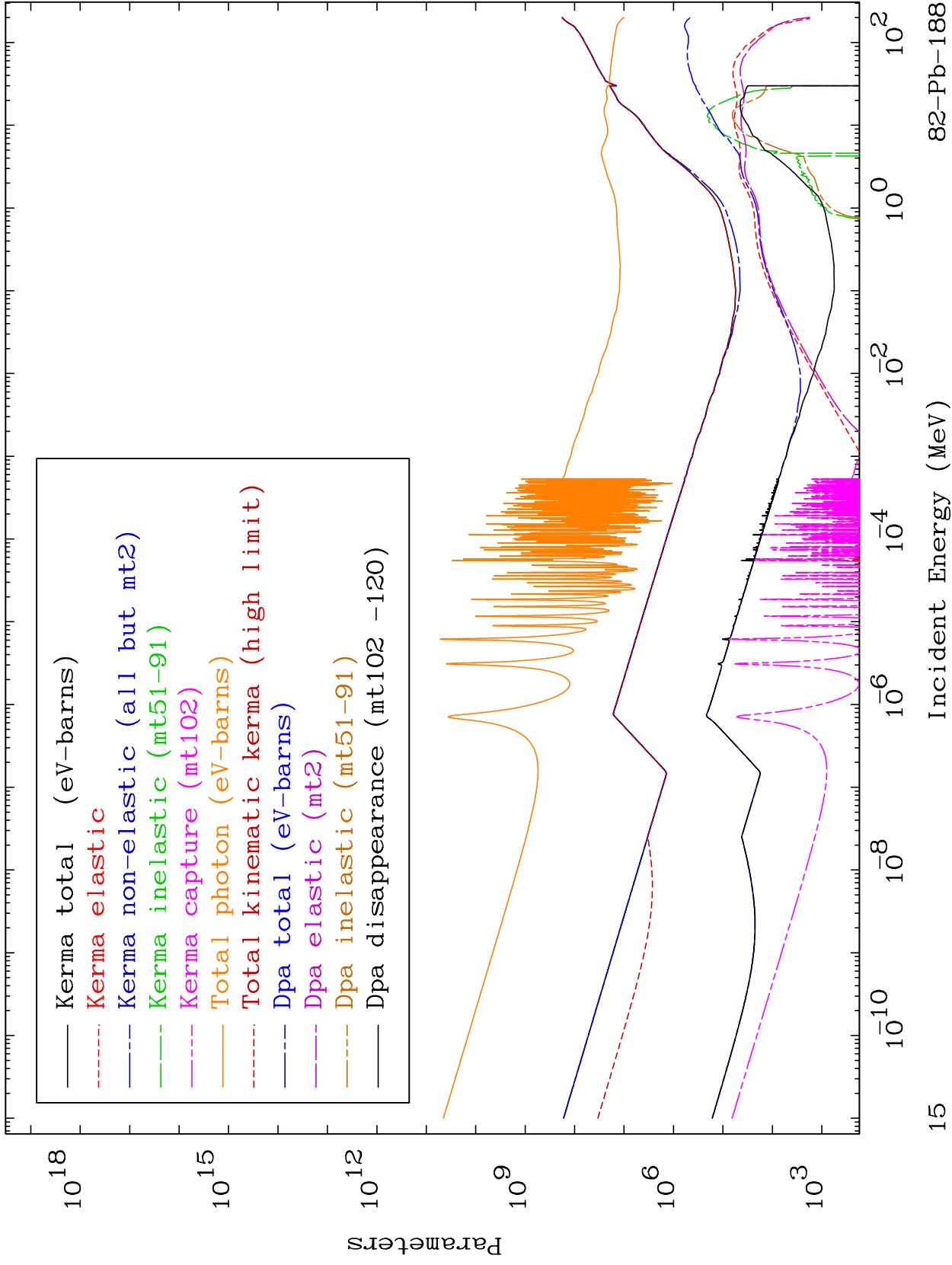


MAT 81777

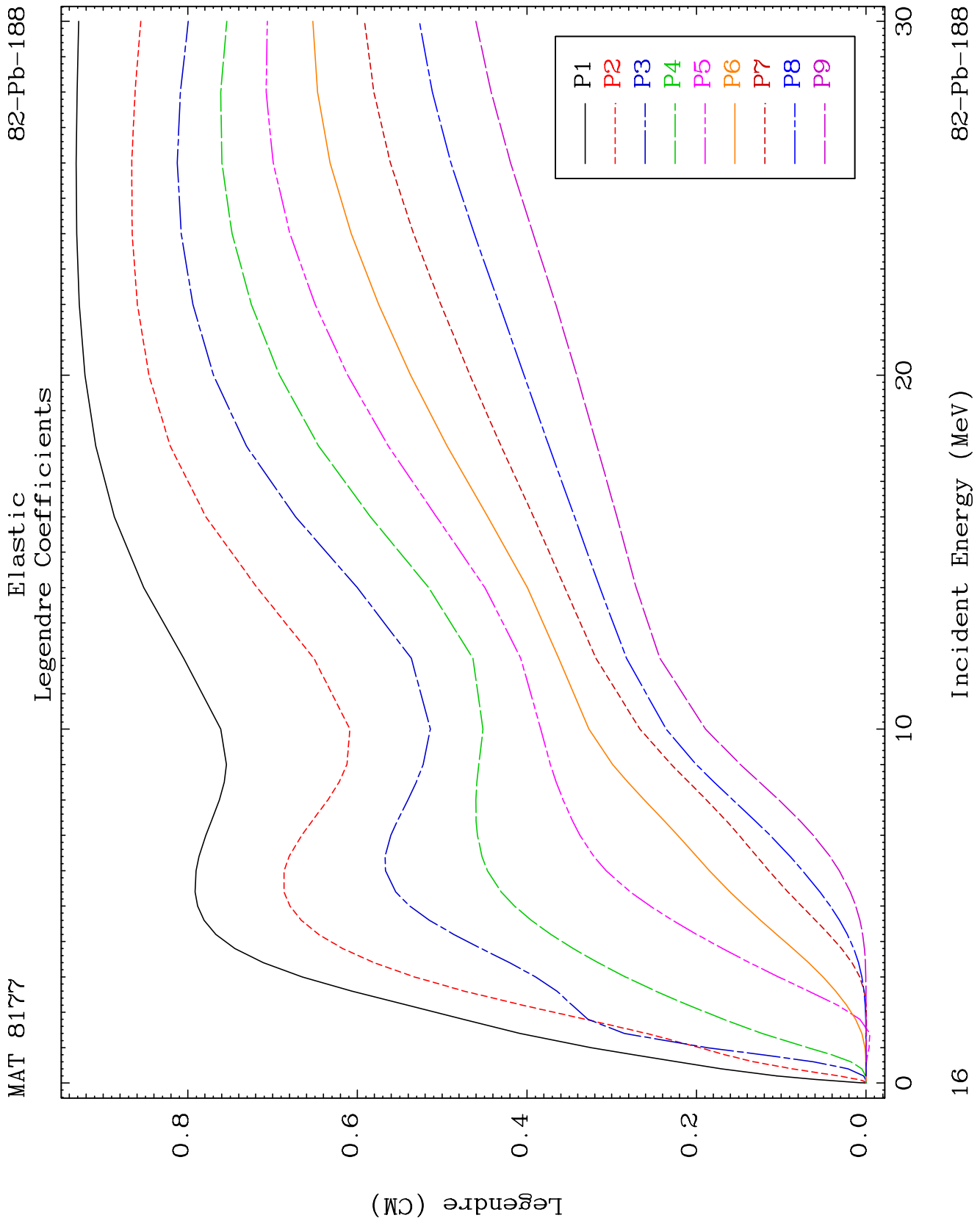
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

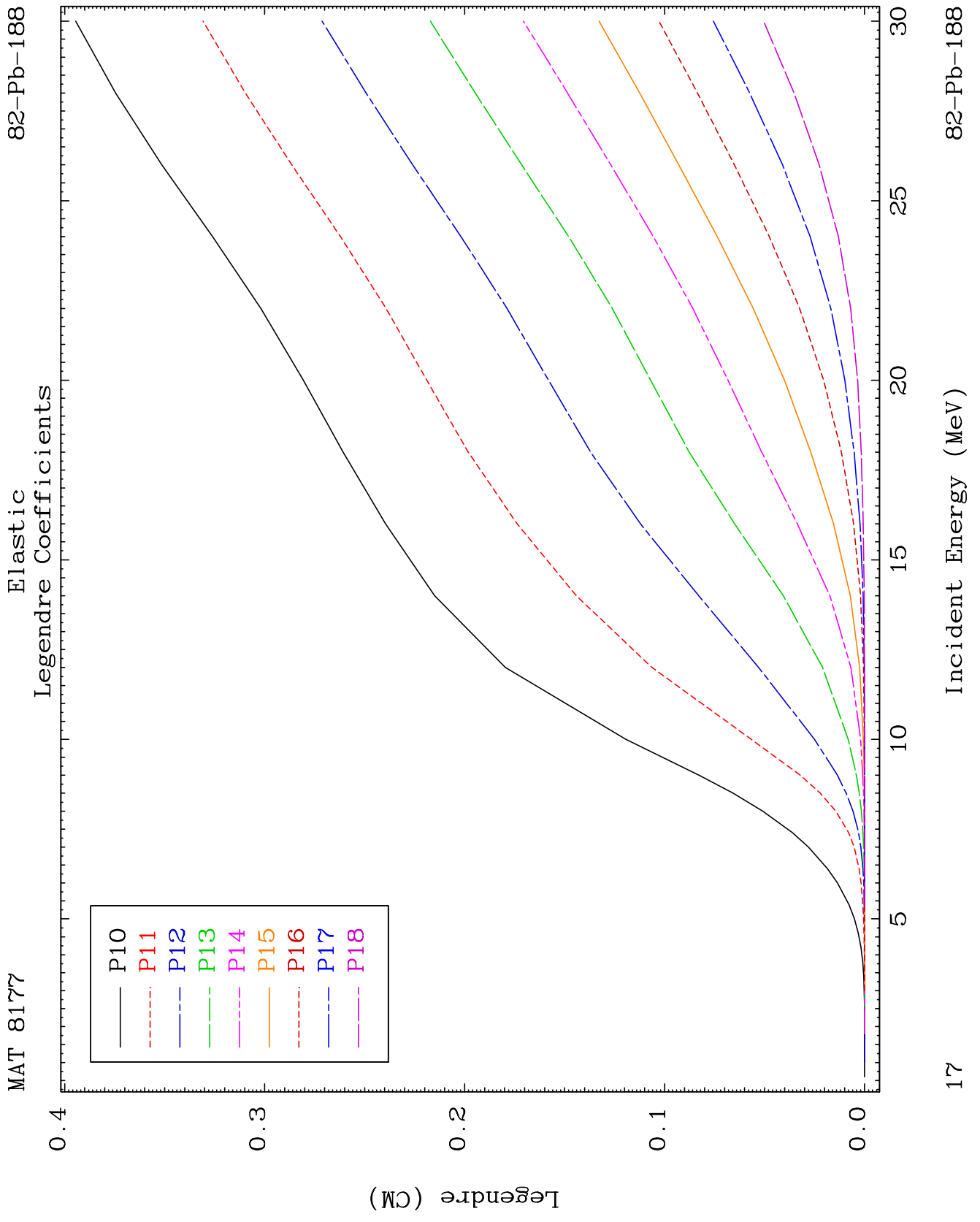
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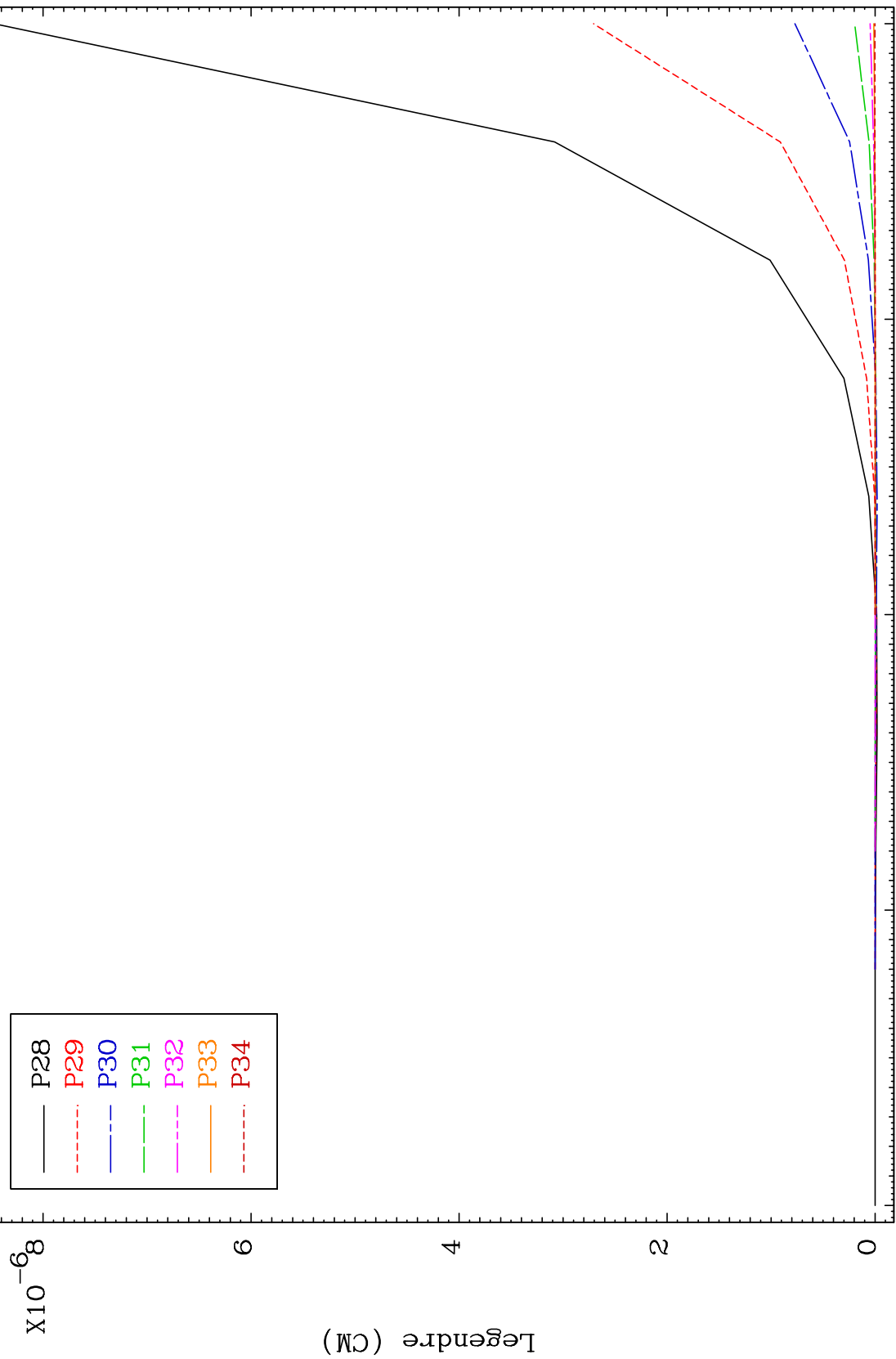
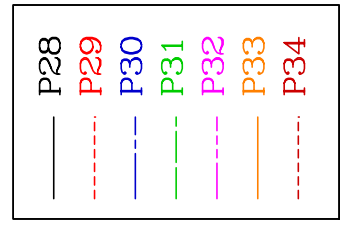




MAT 8177

Elastic Legendre Coefficients

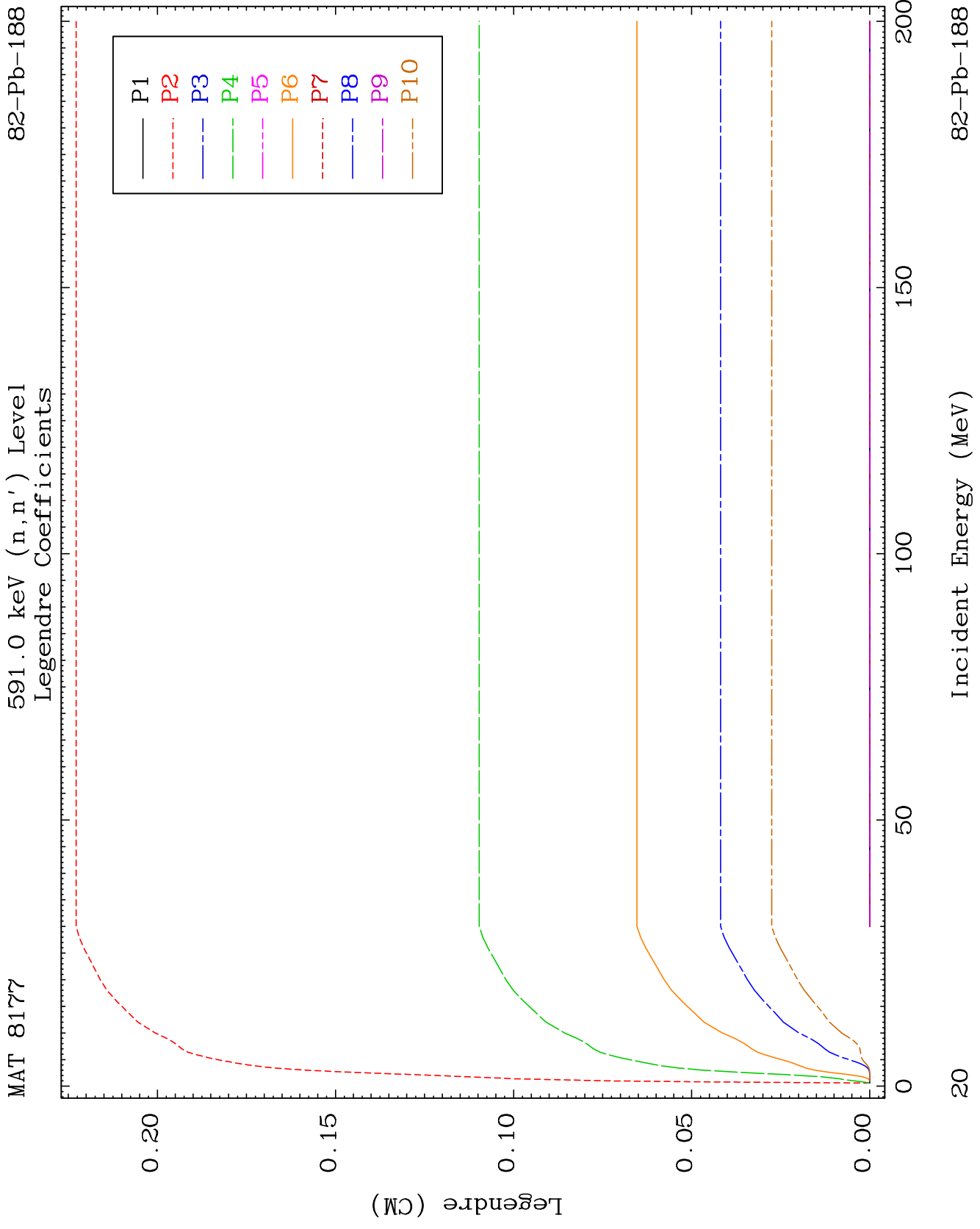
82-Pb-188



19

Incident Energy (MeV)

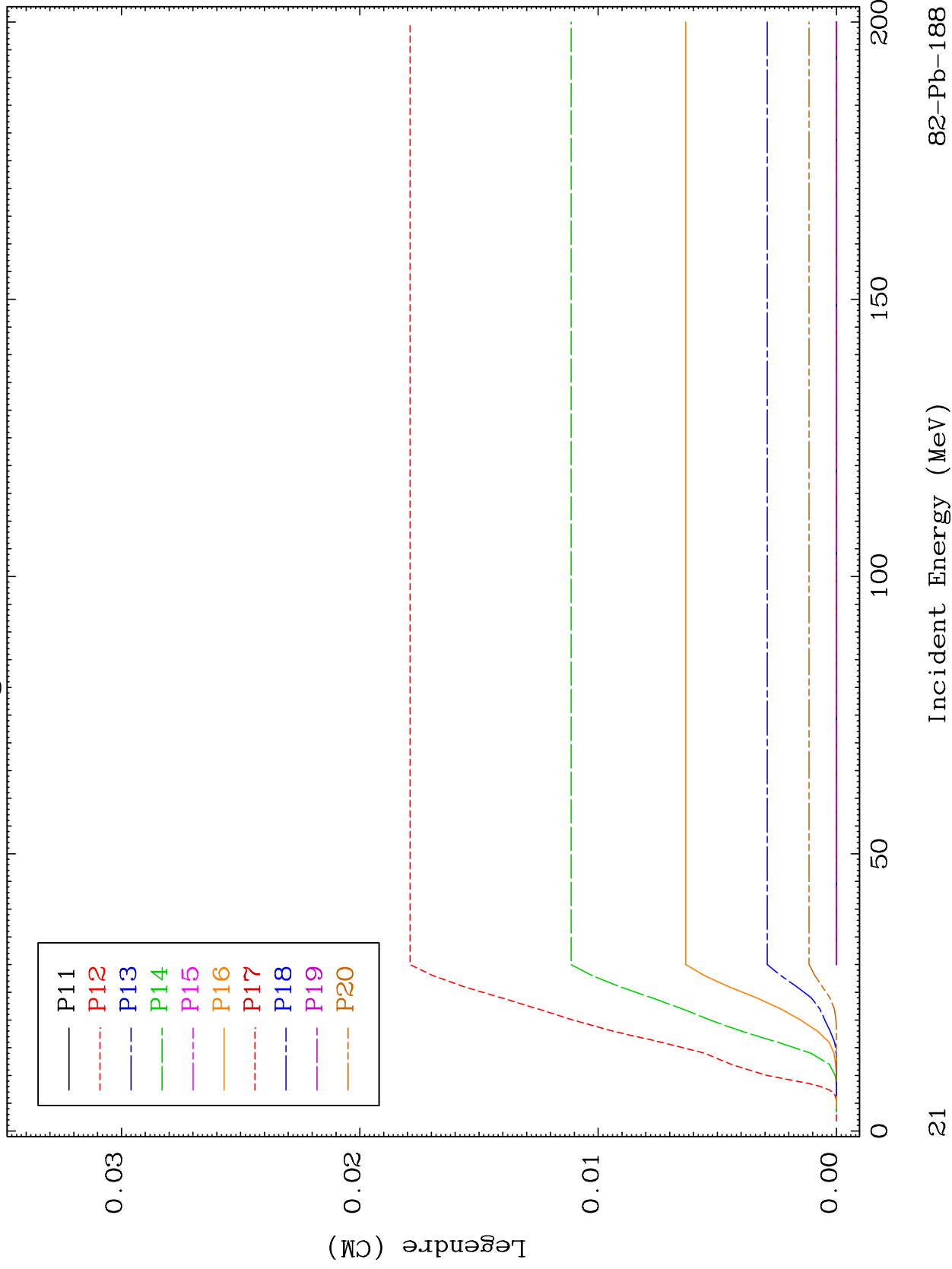
82-Pb-188



MAT 8177

591.0 keV (n,n') Level  
Legendre Coefficients

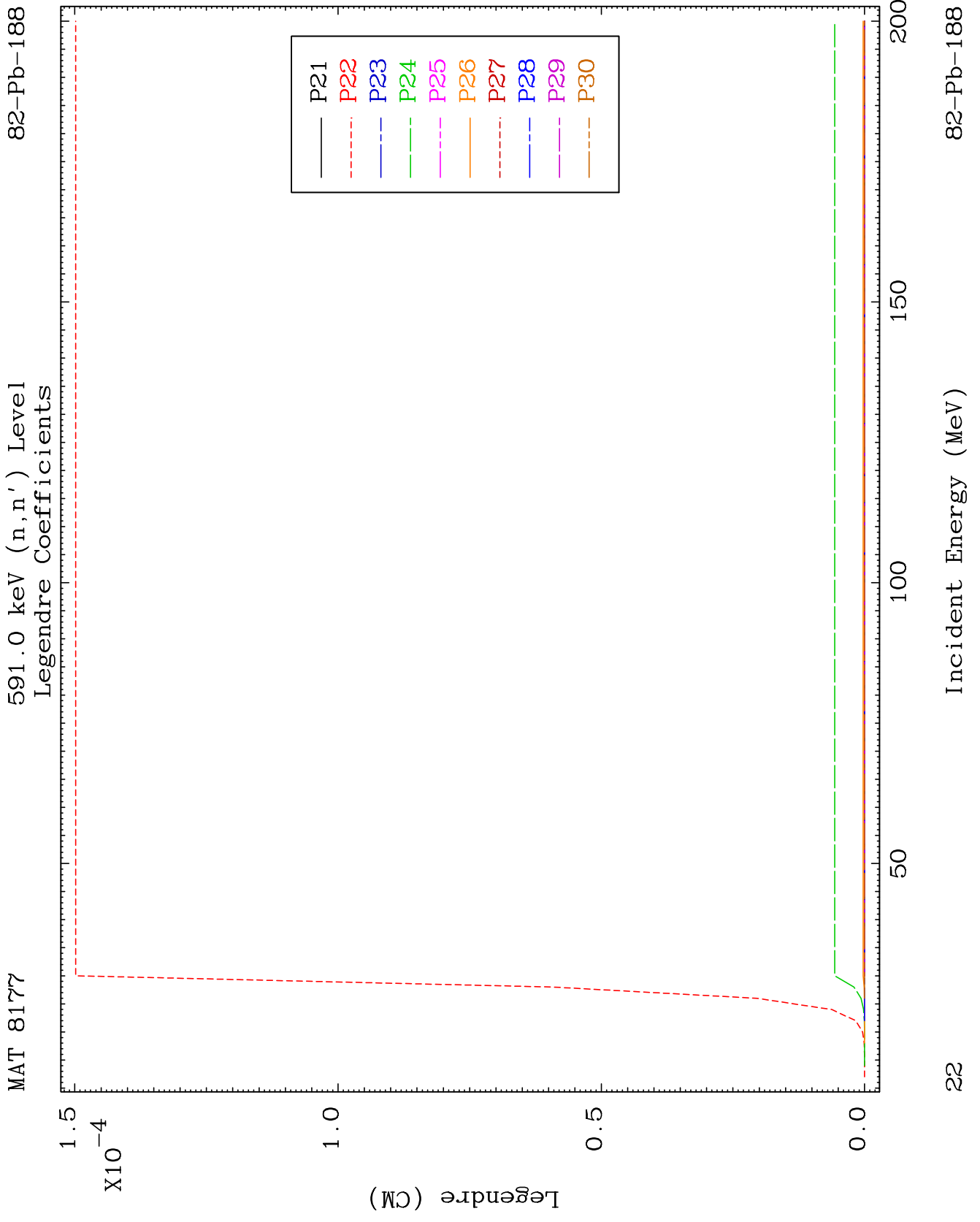
82-Pb-188



21

Incident Energy (MeV)

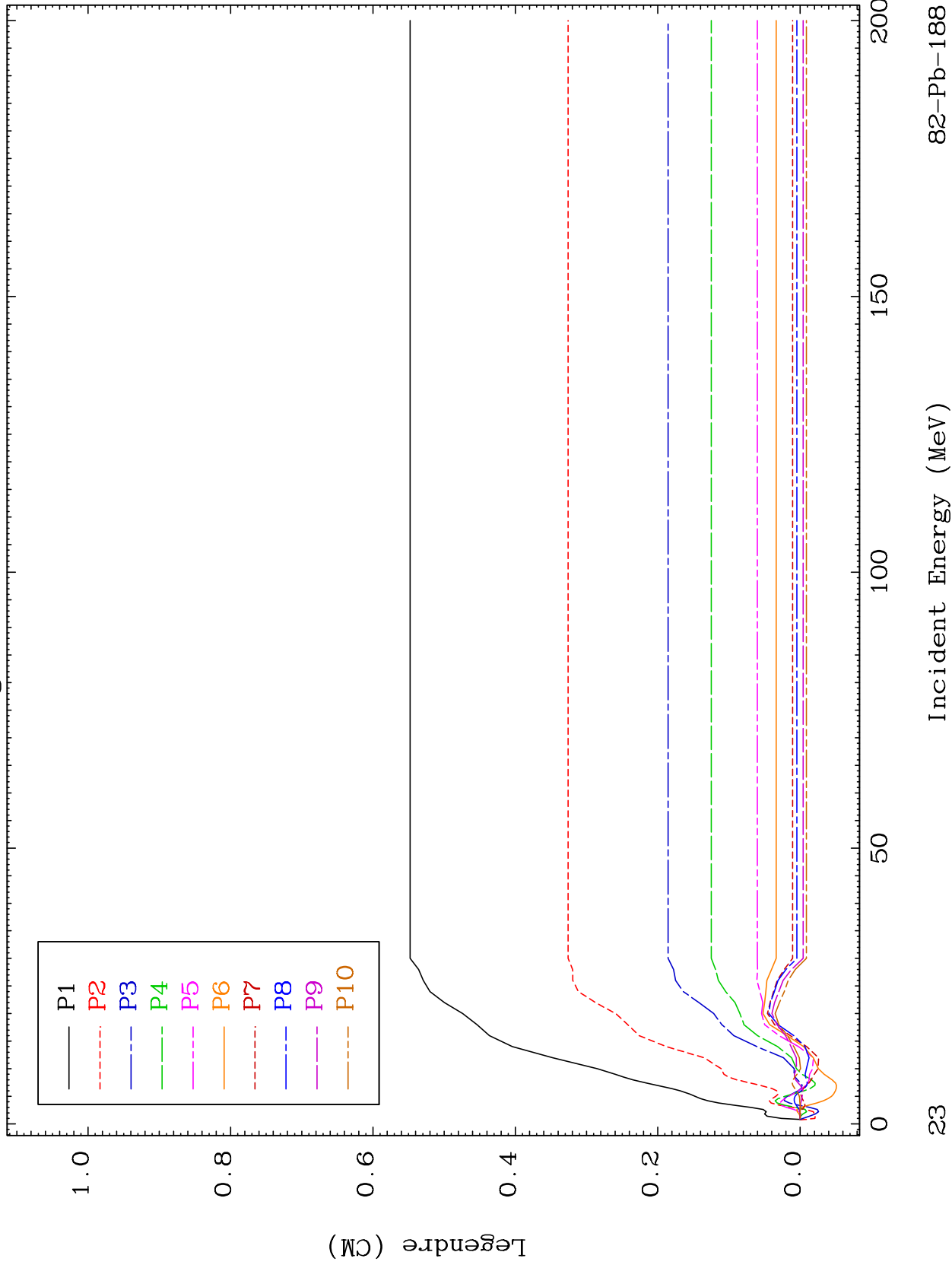
82-Pb-188



MAT 8177

723.9 keV (n,n') Level  
Legendre Coefficients

82-Pb-188



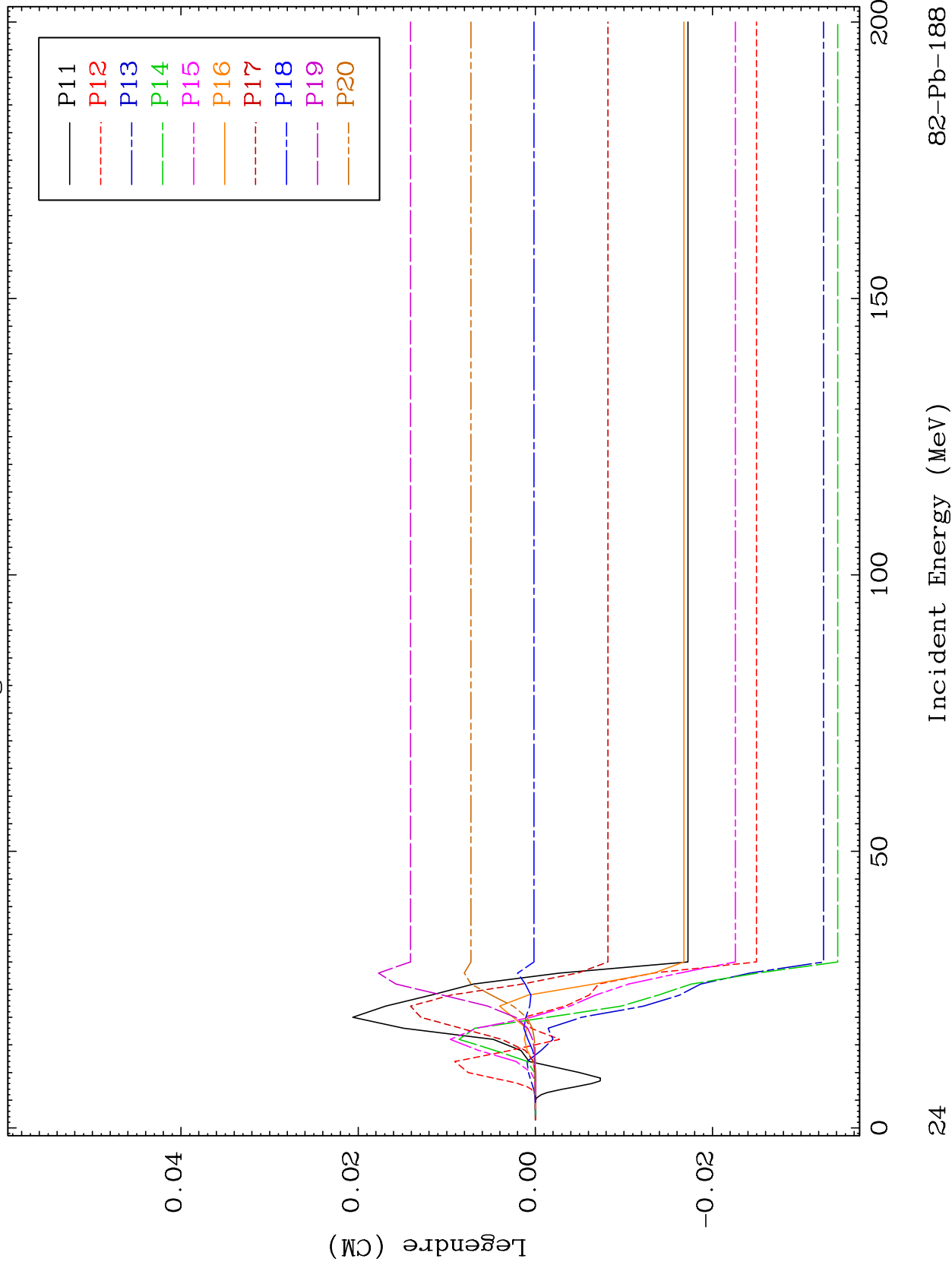
23



MAT 8177

723.9 keV (n,n') Level  
Legendre Coefficients

82-Pb-188



24

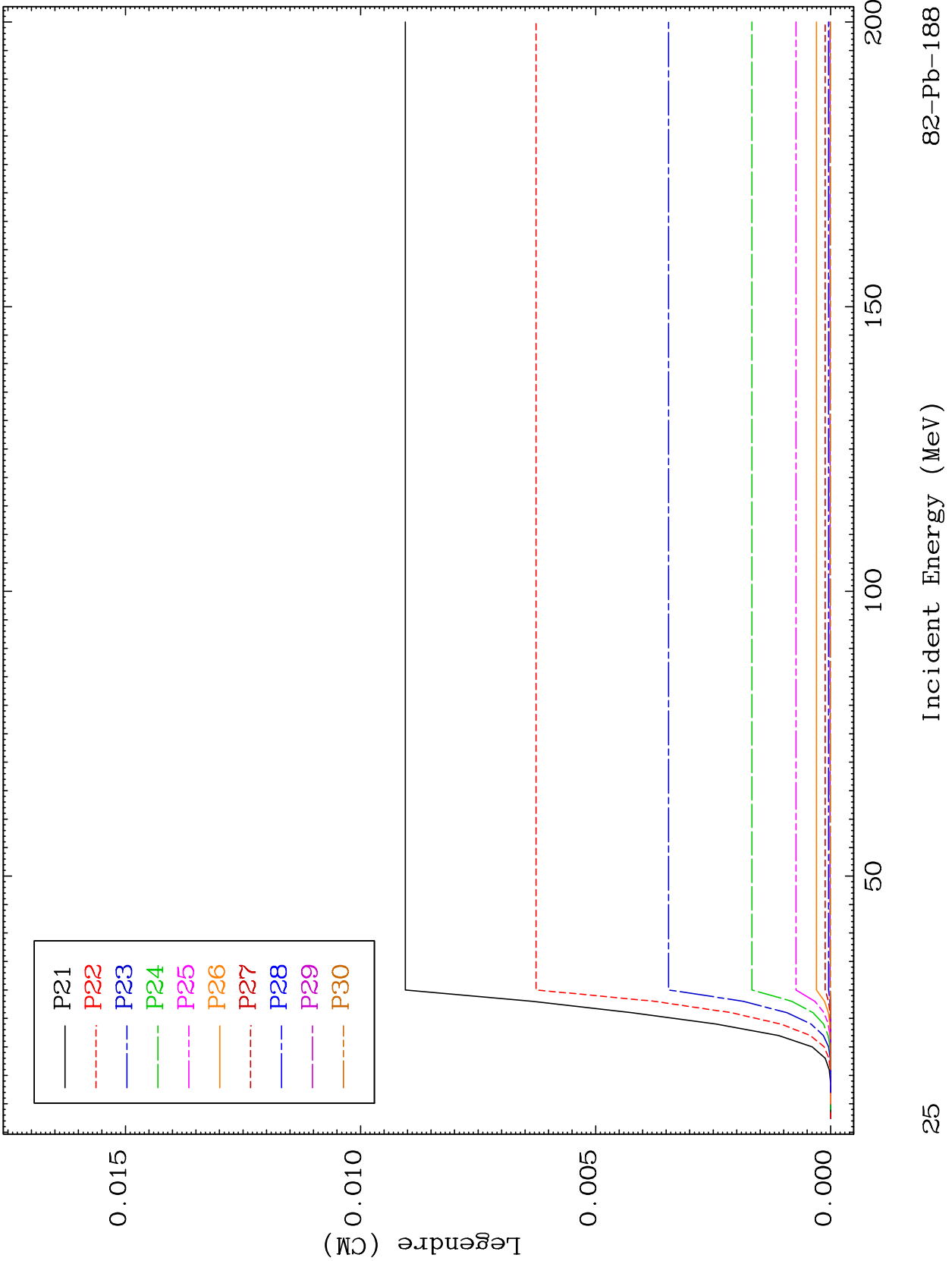
Incident Energy (MeV)

82-Pb-188

MAT 8177

723.9 keV (n,n') Level  
Legendre Coefficients

82-Pb-188



25

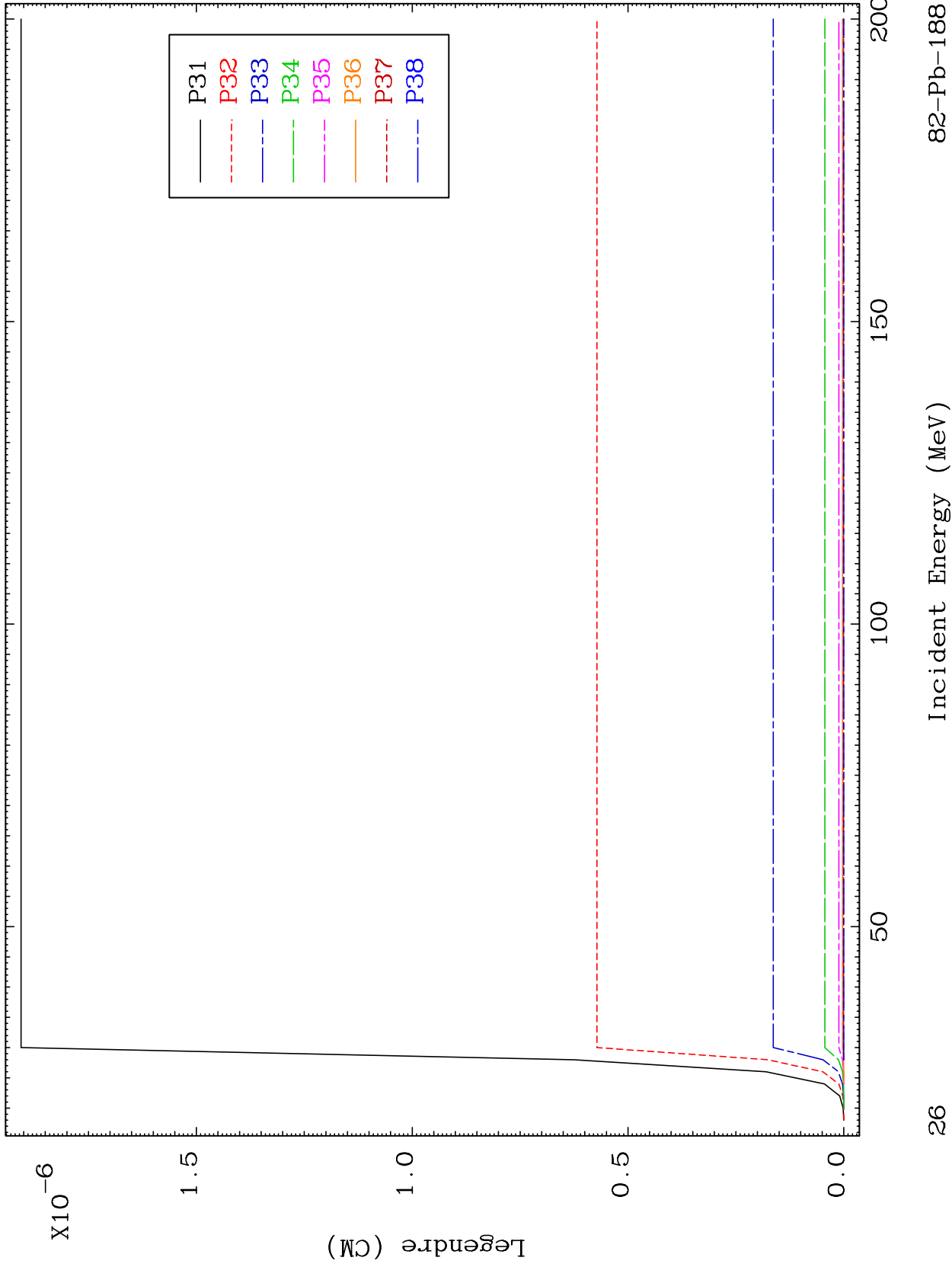
Incident Energy (MeV)

82-Pb-188

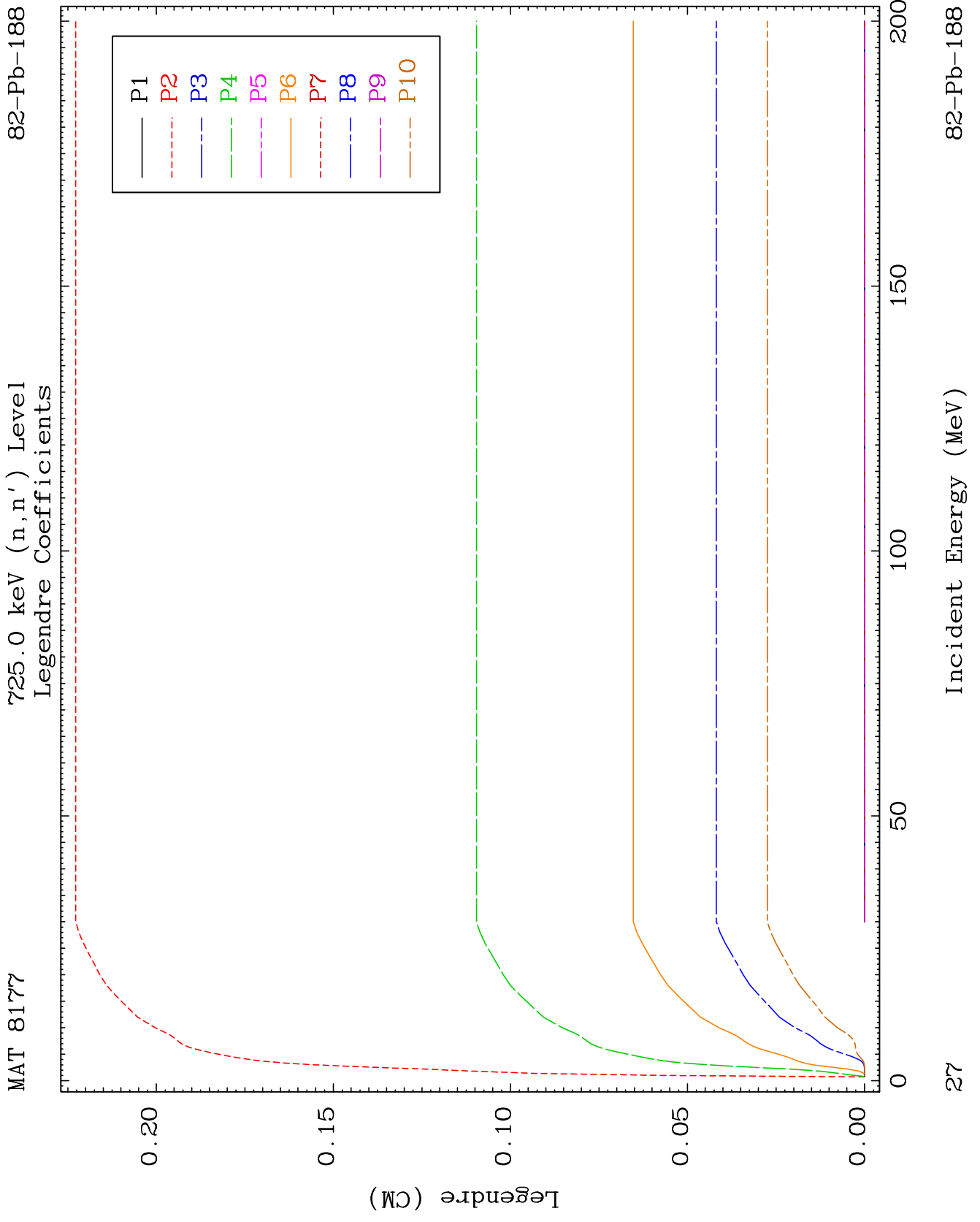
MAT 8177

723.9 keV (n,n') Level  
Legendre Coefficients

82-Pb-188



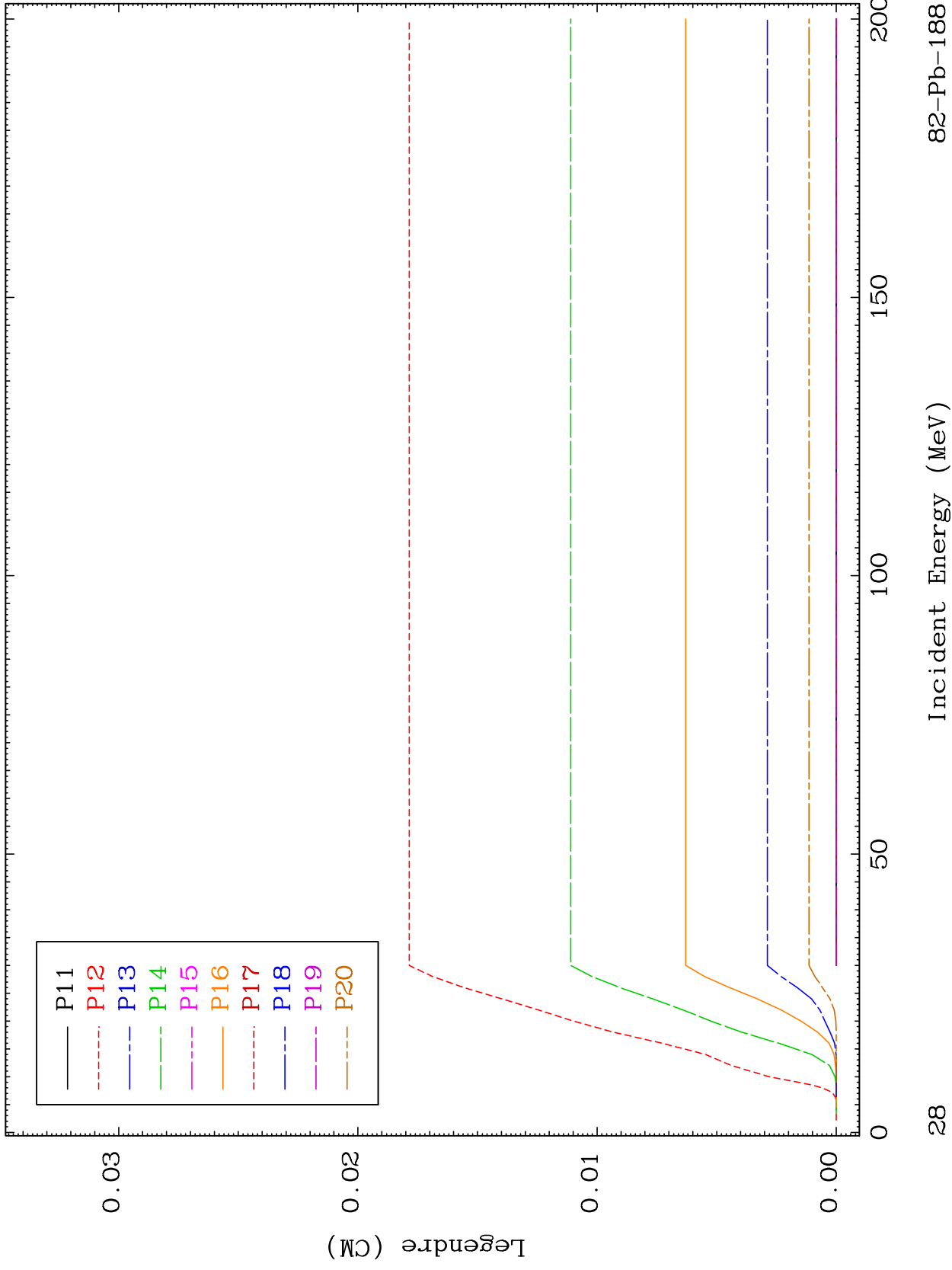
26



MAT 8177

725.0 keV (n,n') Level  
Legendre Coefficients

82-Pb-188

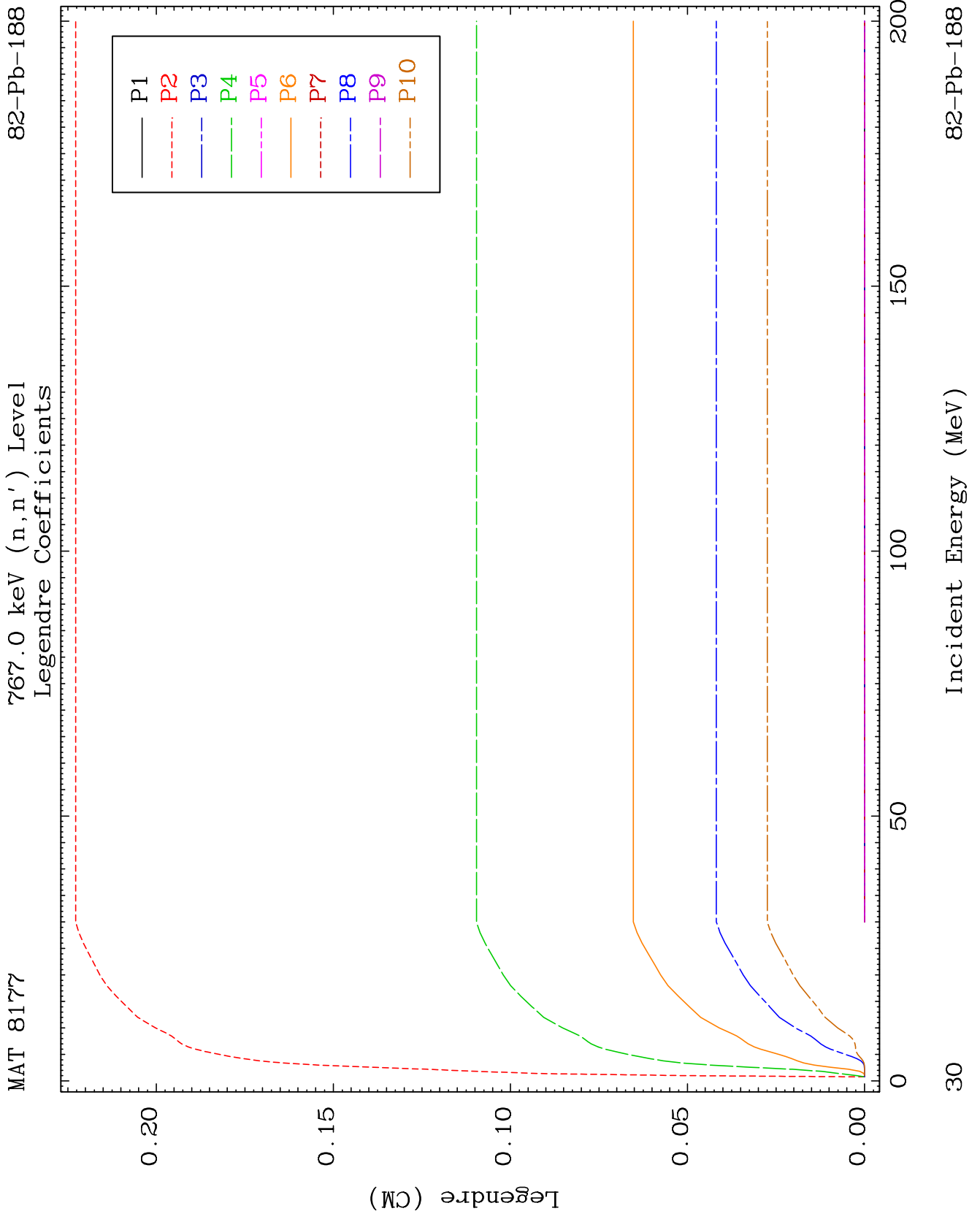


82-Pb-188

Incident Energy (MeV)

28

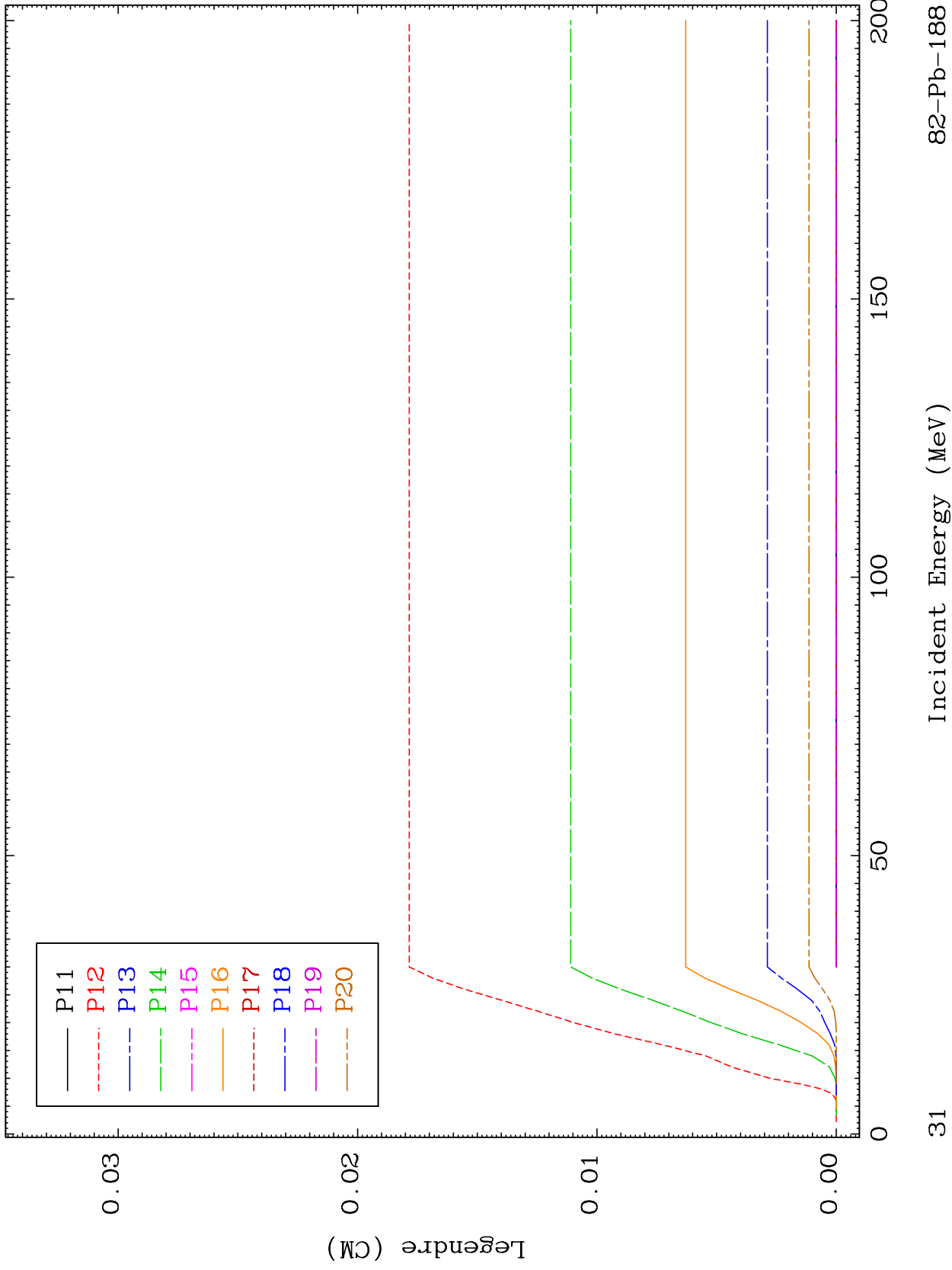




MAT 8177

767.0 keV (n,n') Level  
Legendre Coefficients

82-Pb-188



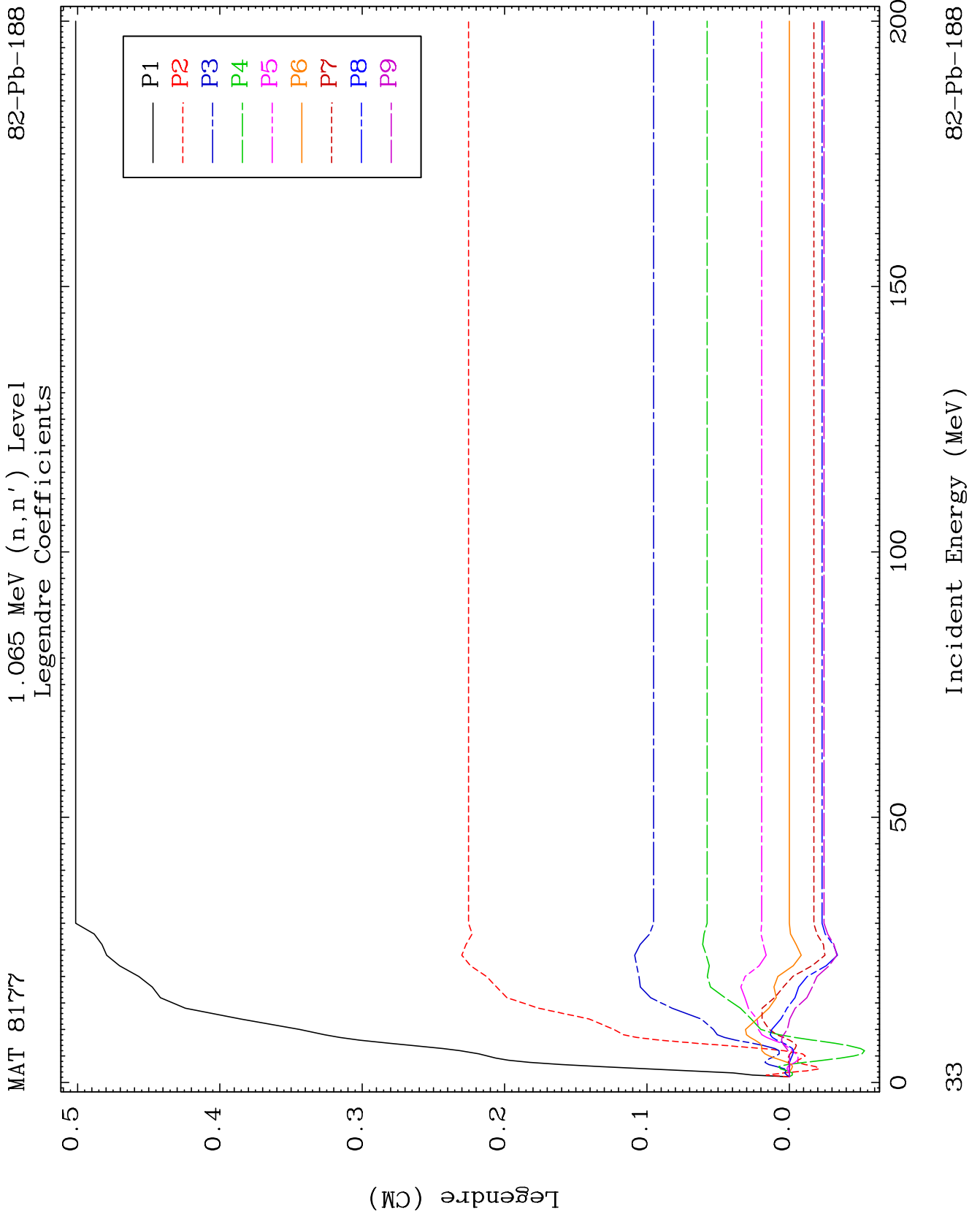
31

Incident Energy (MeV)

82-Pb-188



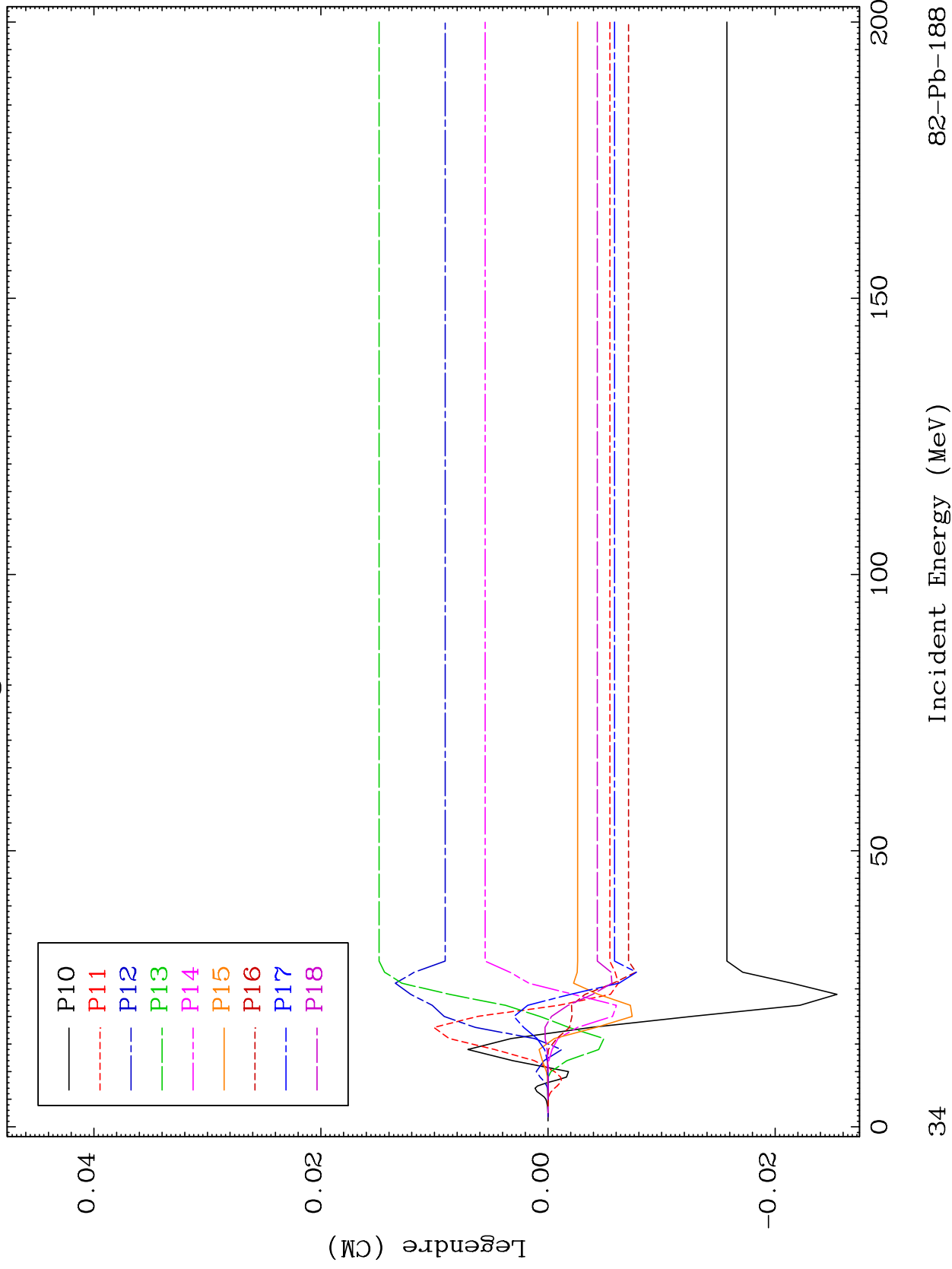




MAT 8177

1.065 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



34

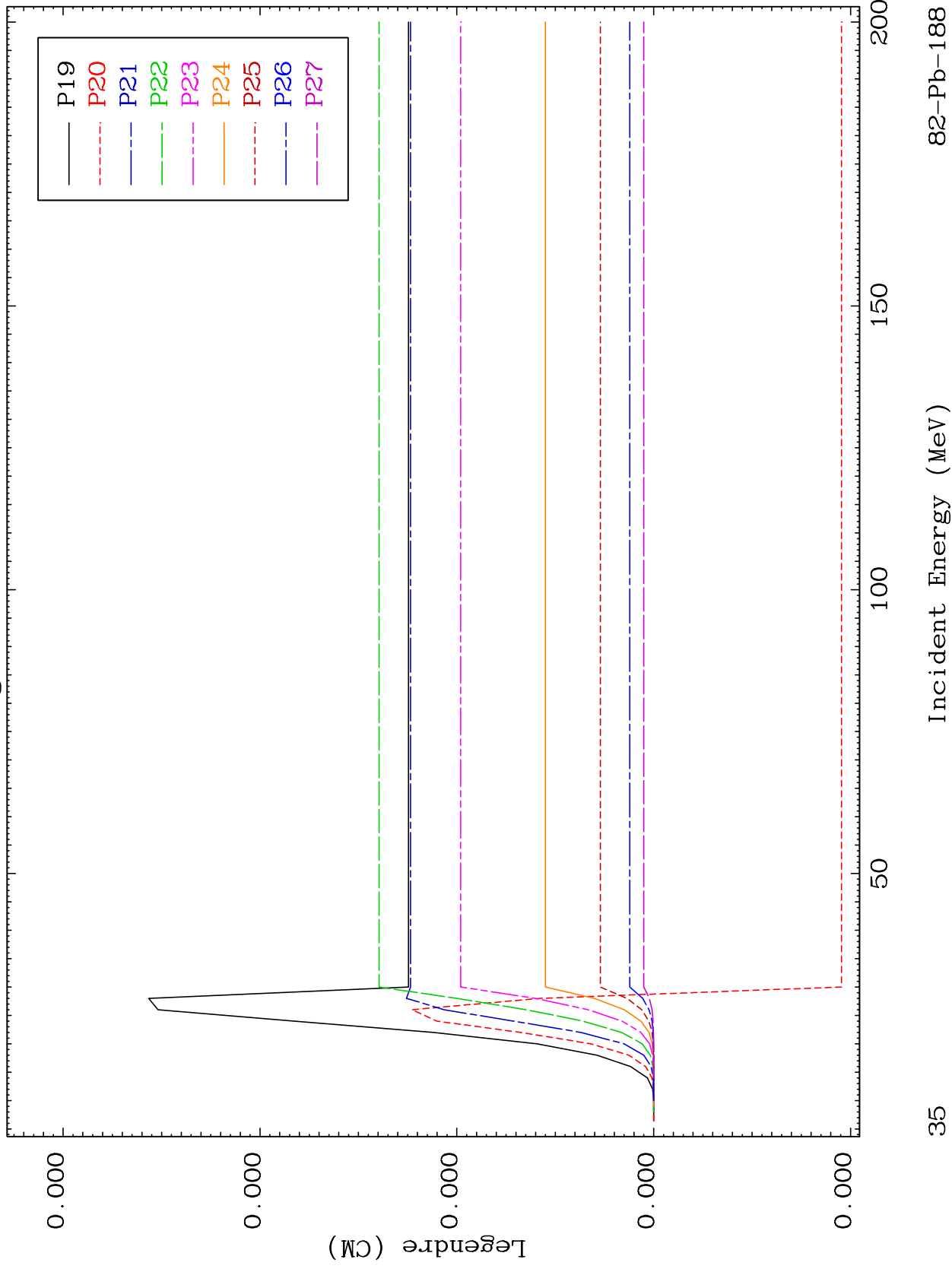
Incident Energy (MeV)

82-Pb-188

MAT 8177

1.065 MeV (n,n') Level  
Legendre Coefficients

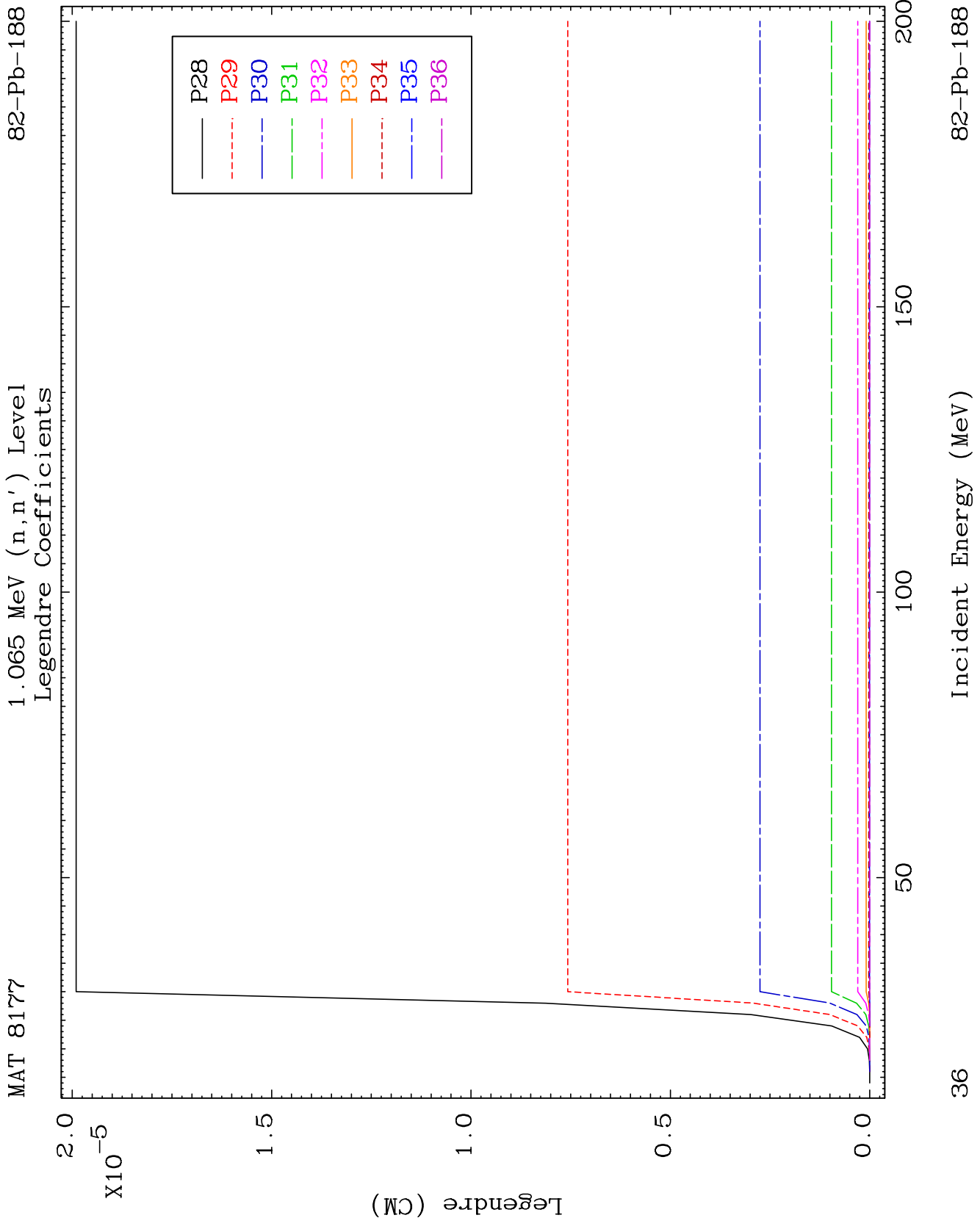
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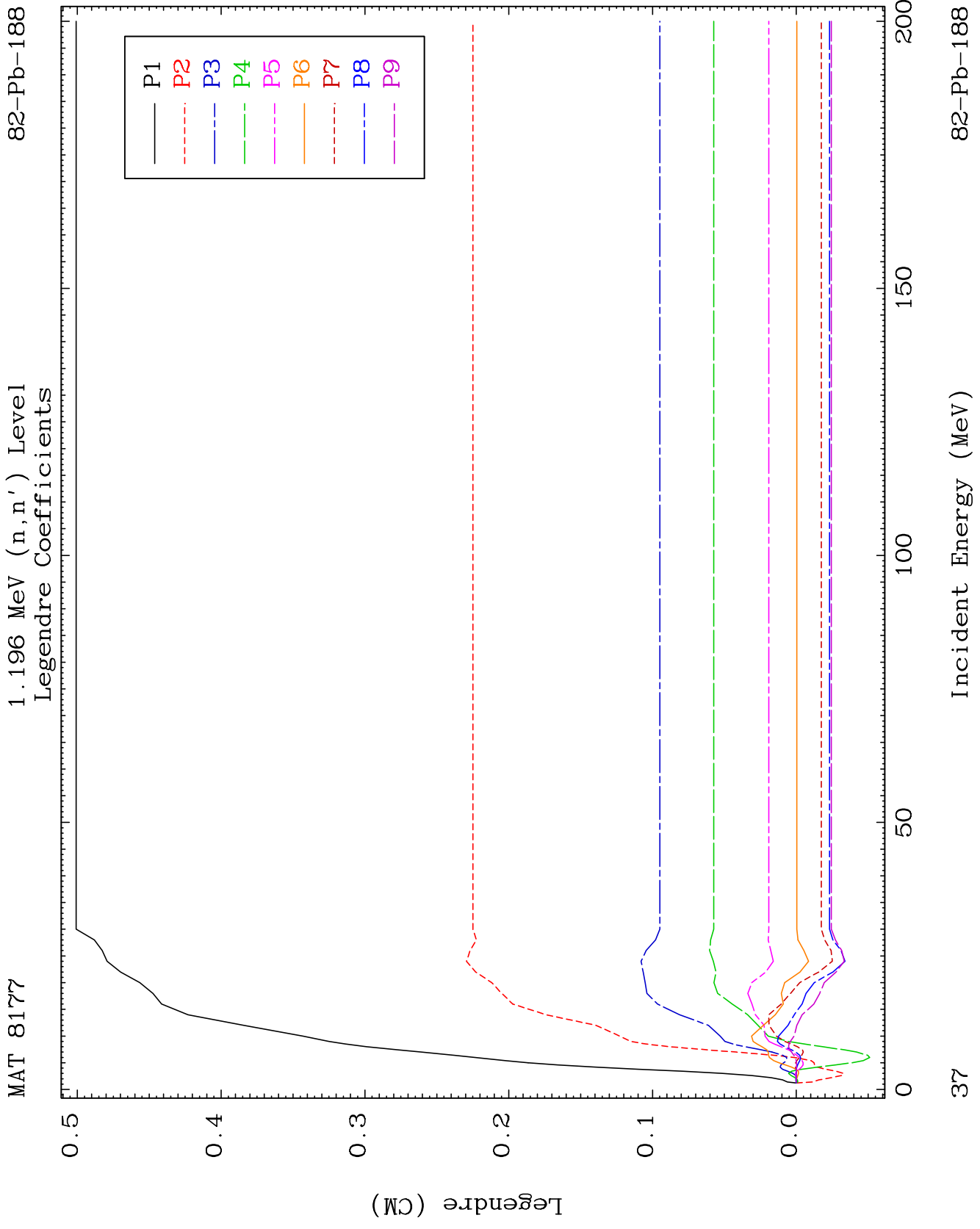


35

Incident Energy (MeV)

82-Pb-188

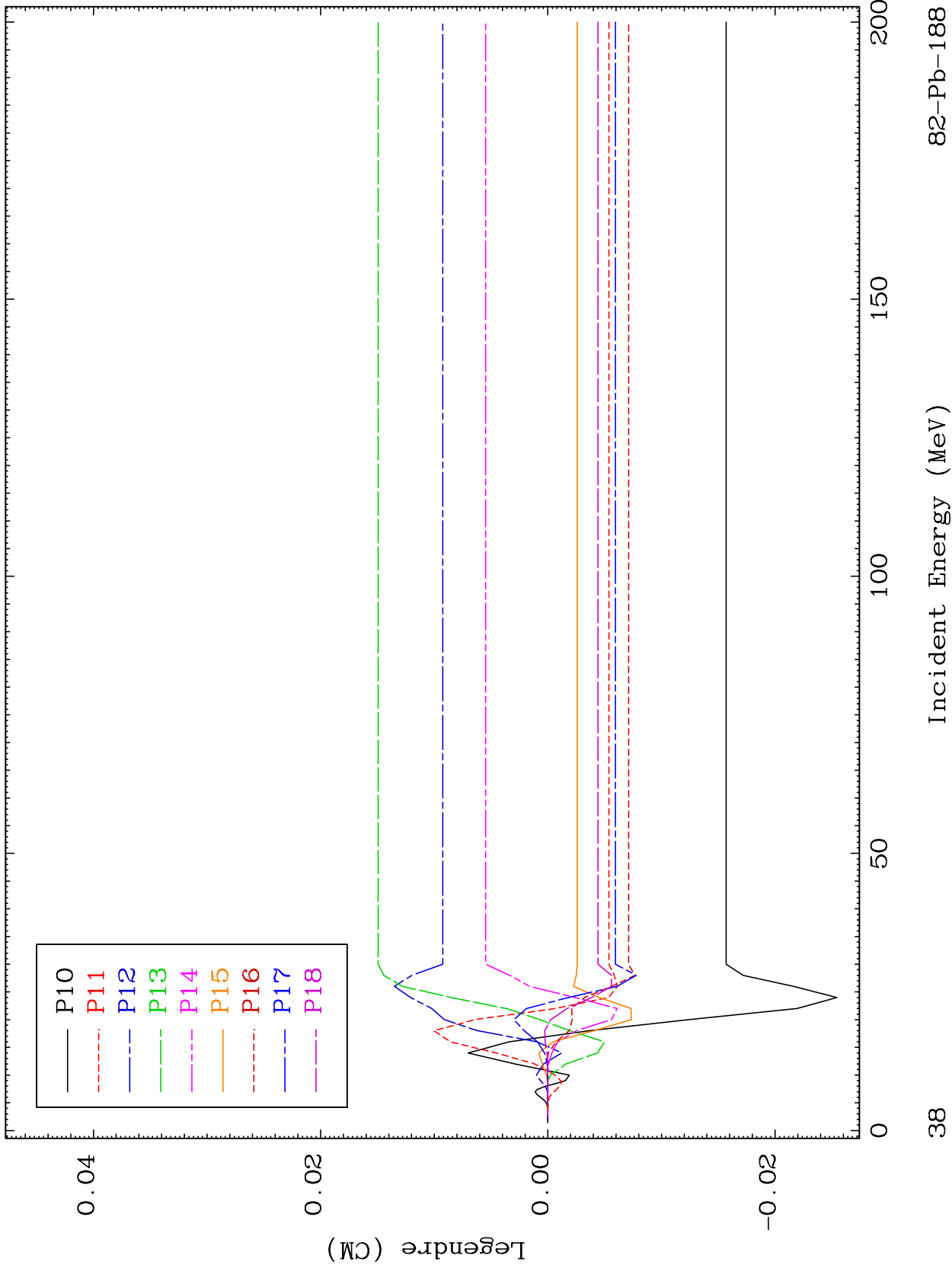




MAT 8177

1.196 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



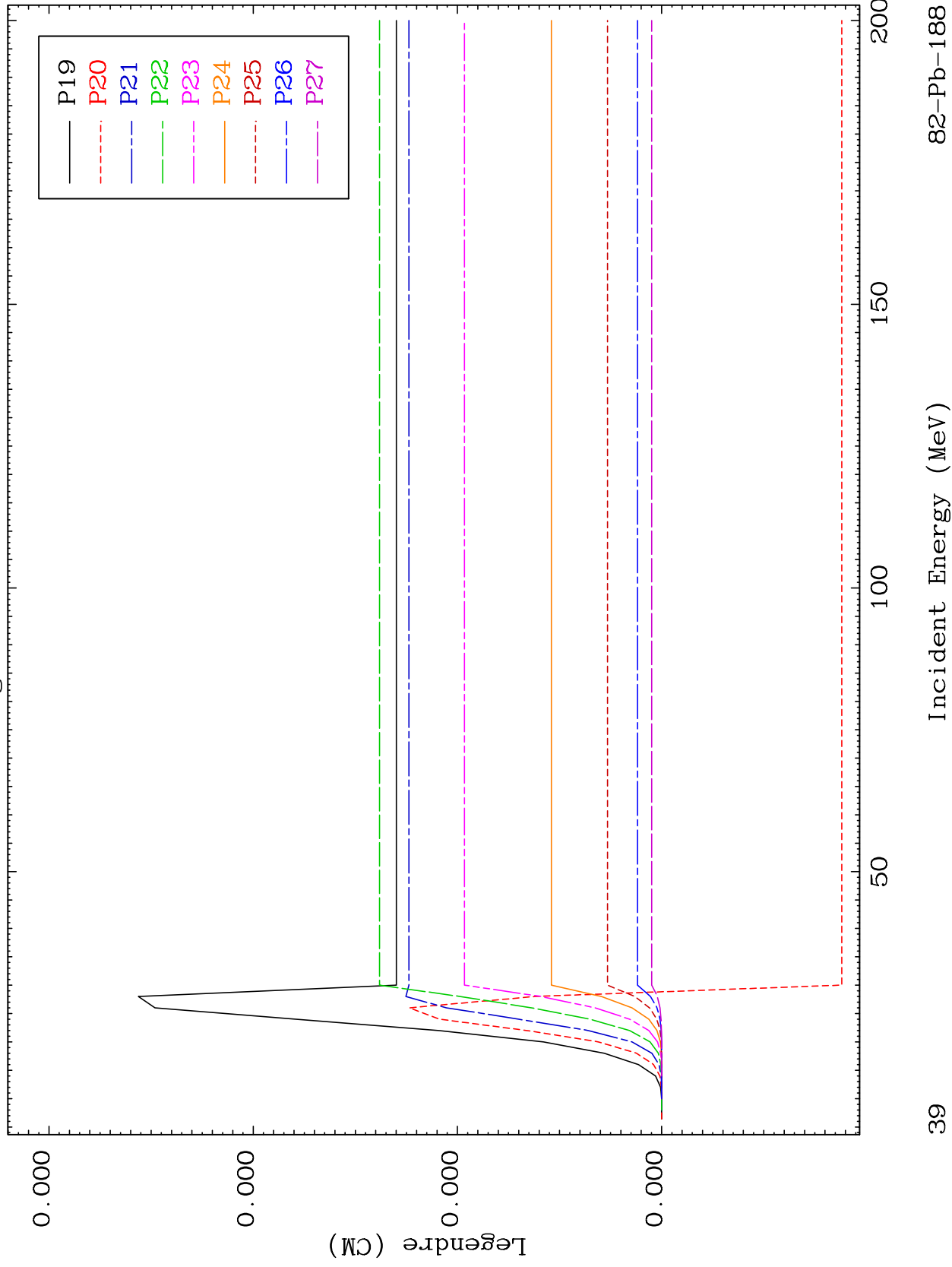
38

82-Pb-188

MAT 8177

1.196 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188

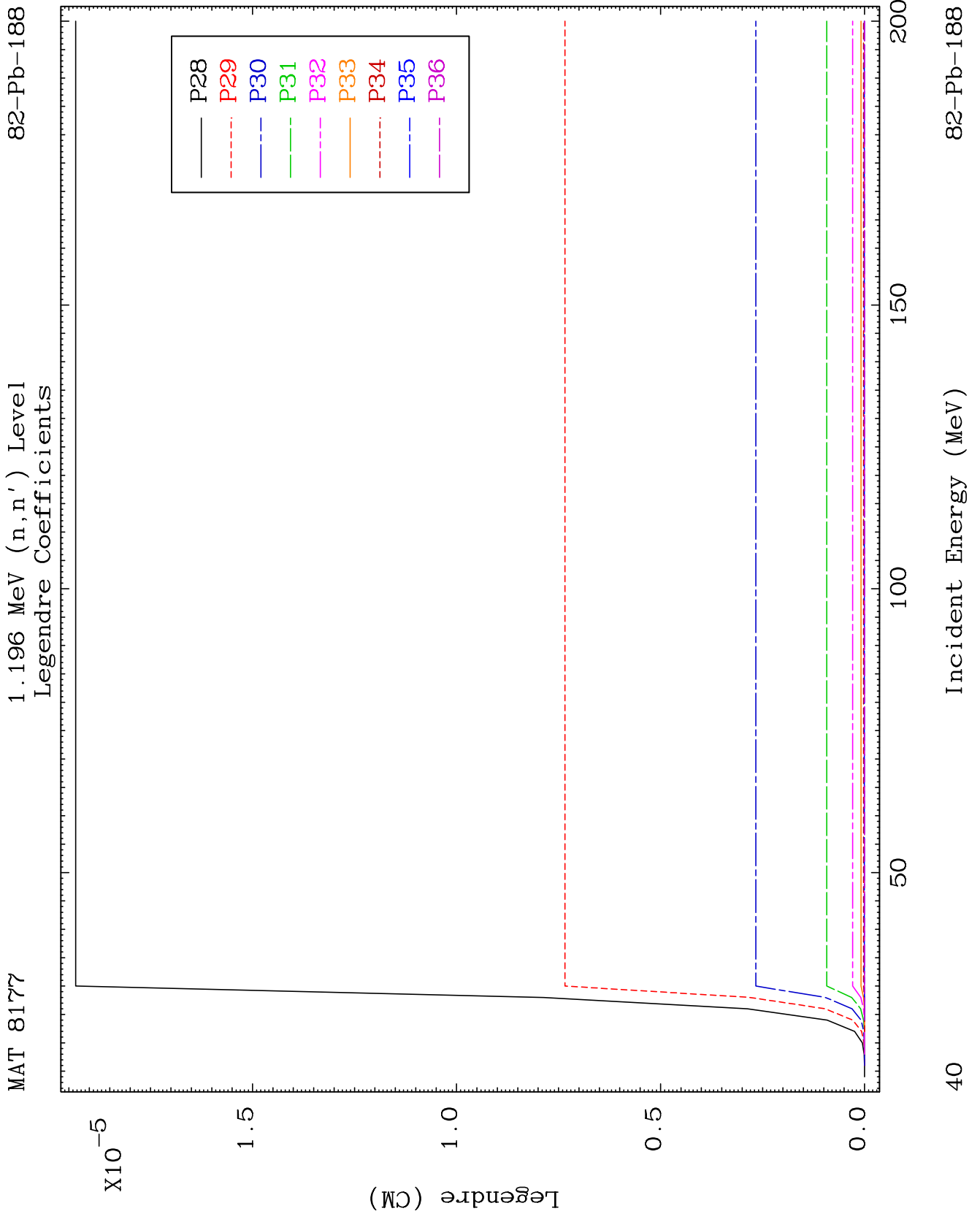


39

Incident Energy (MeV)

82-Pb-188

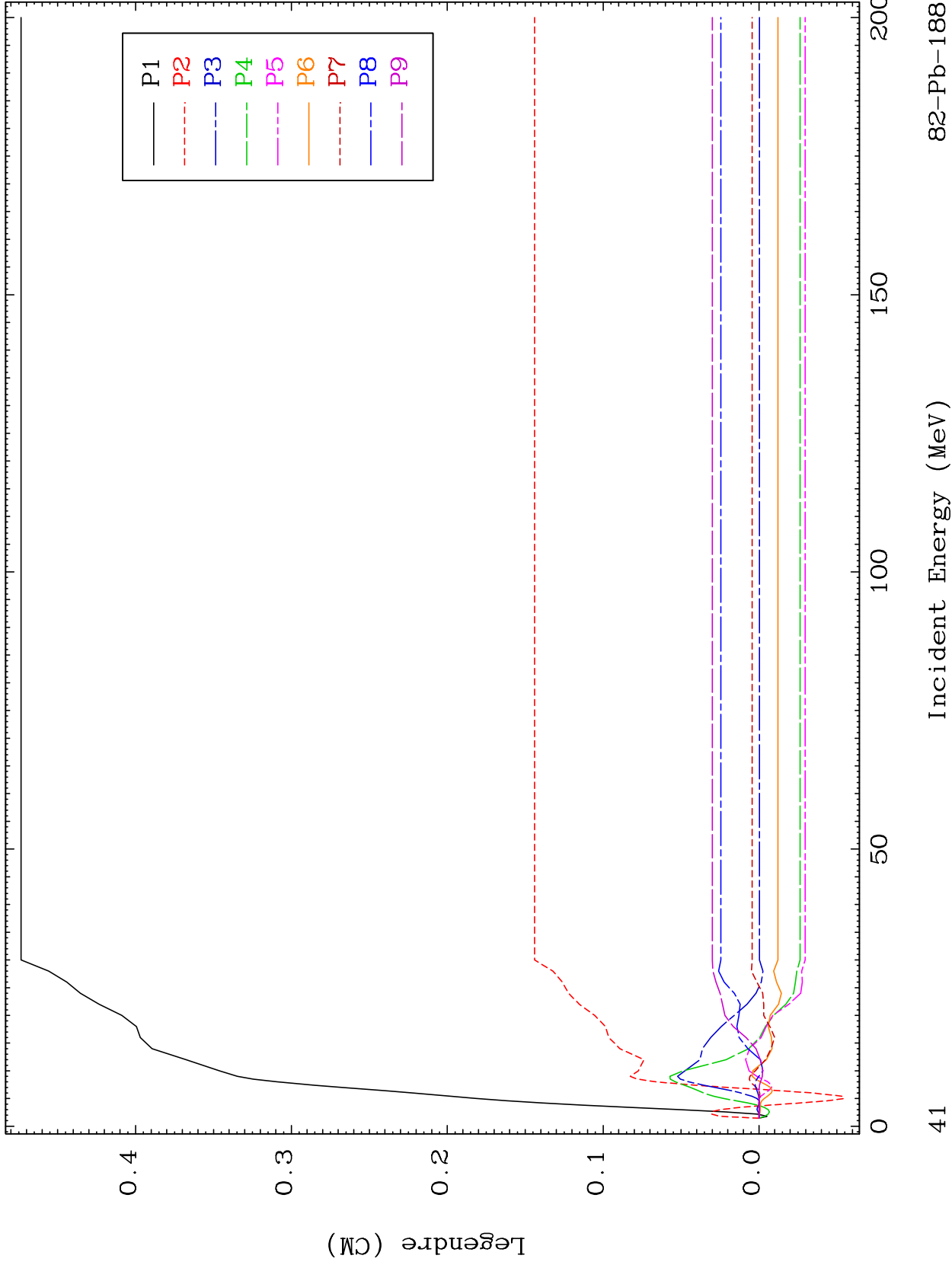




MAT 8177

1.435 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188

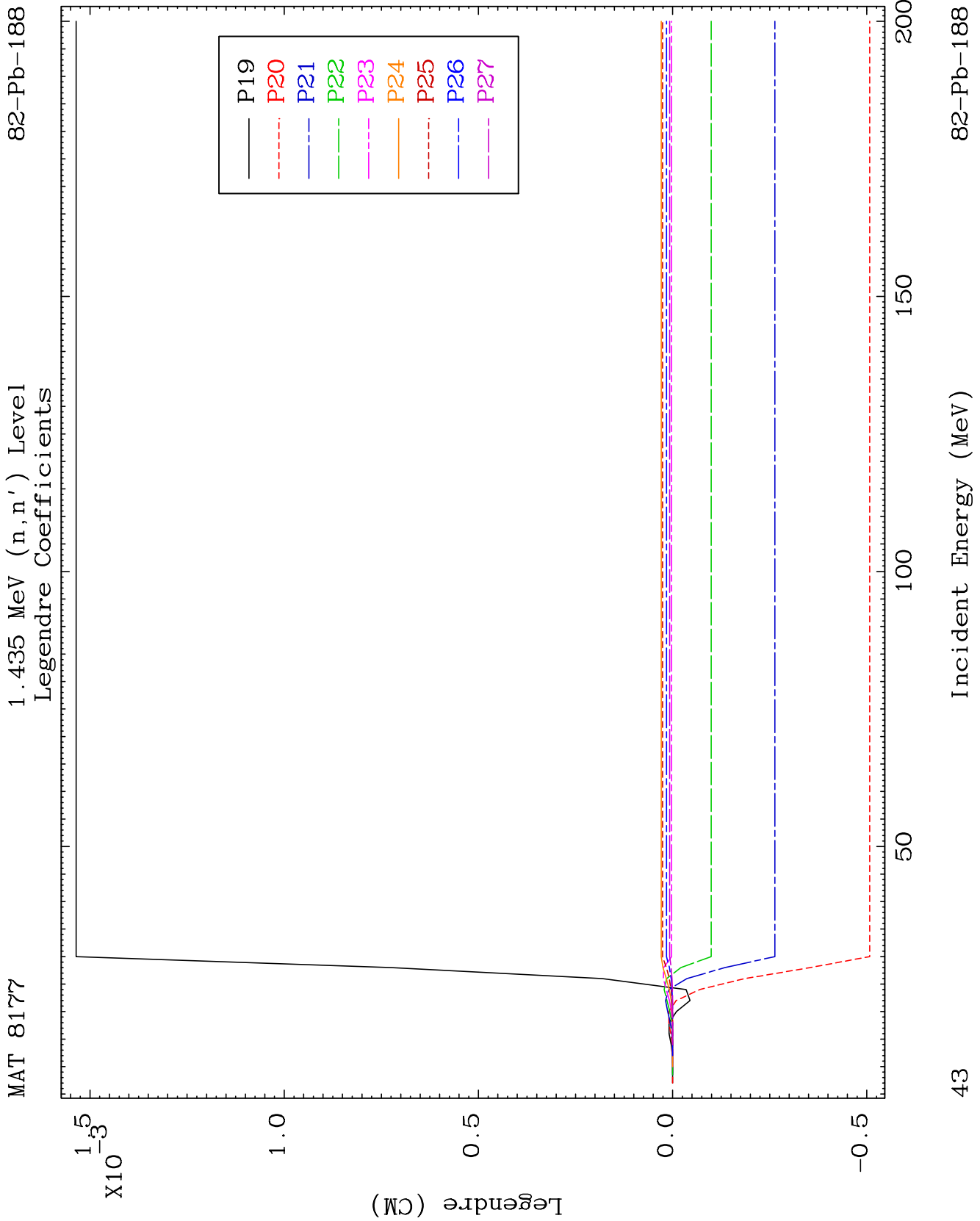


41

Incident Energy (MeV)

82-Pb-188

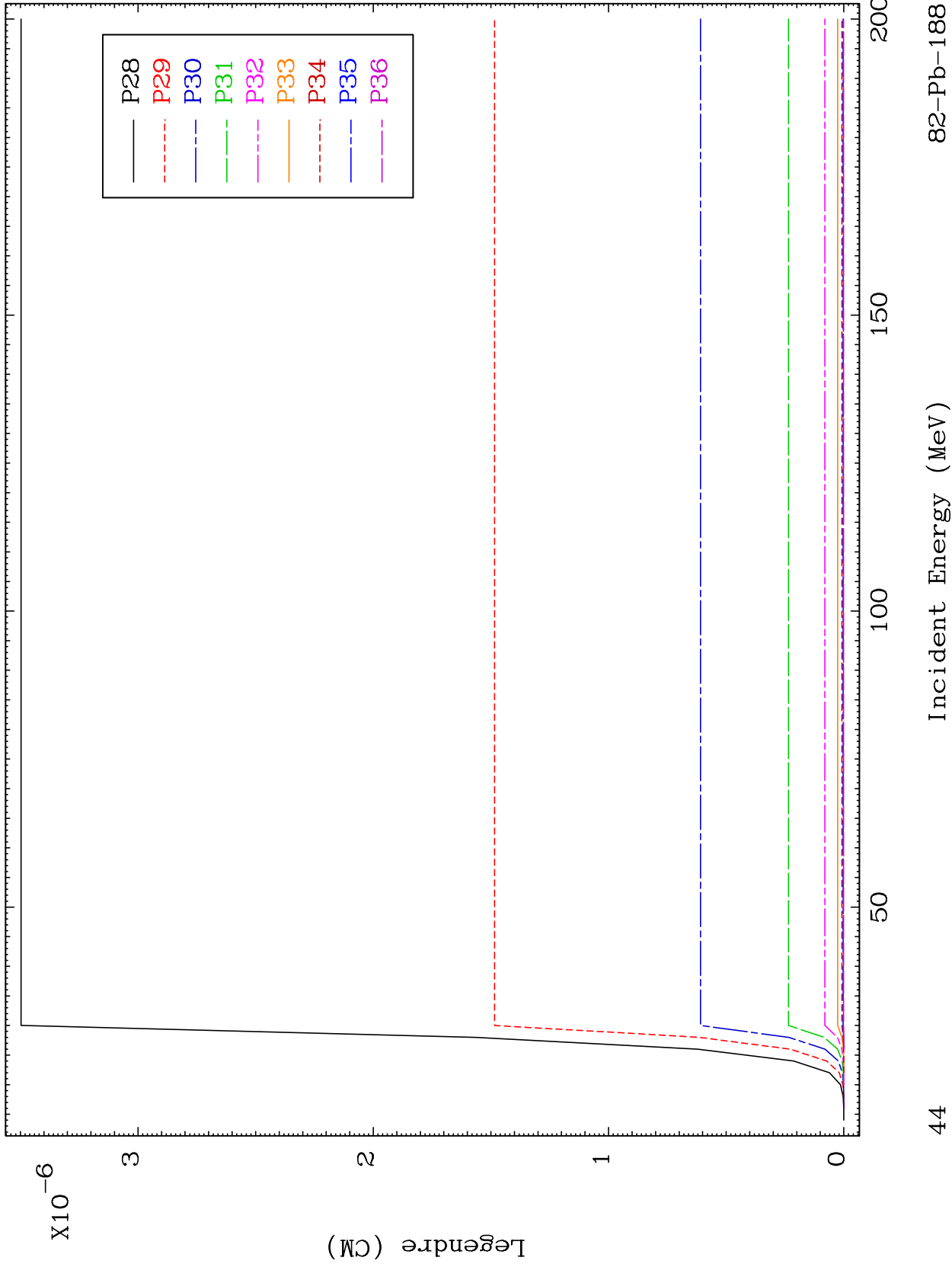




MAT 8177

1.435 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



44

Incident Energy (MeV)

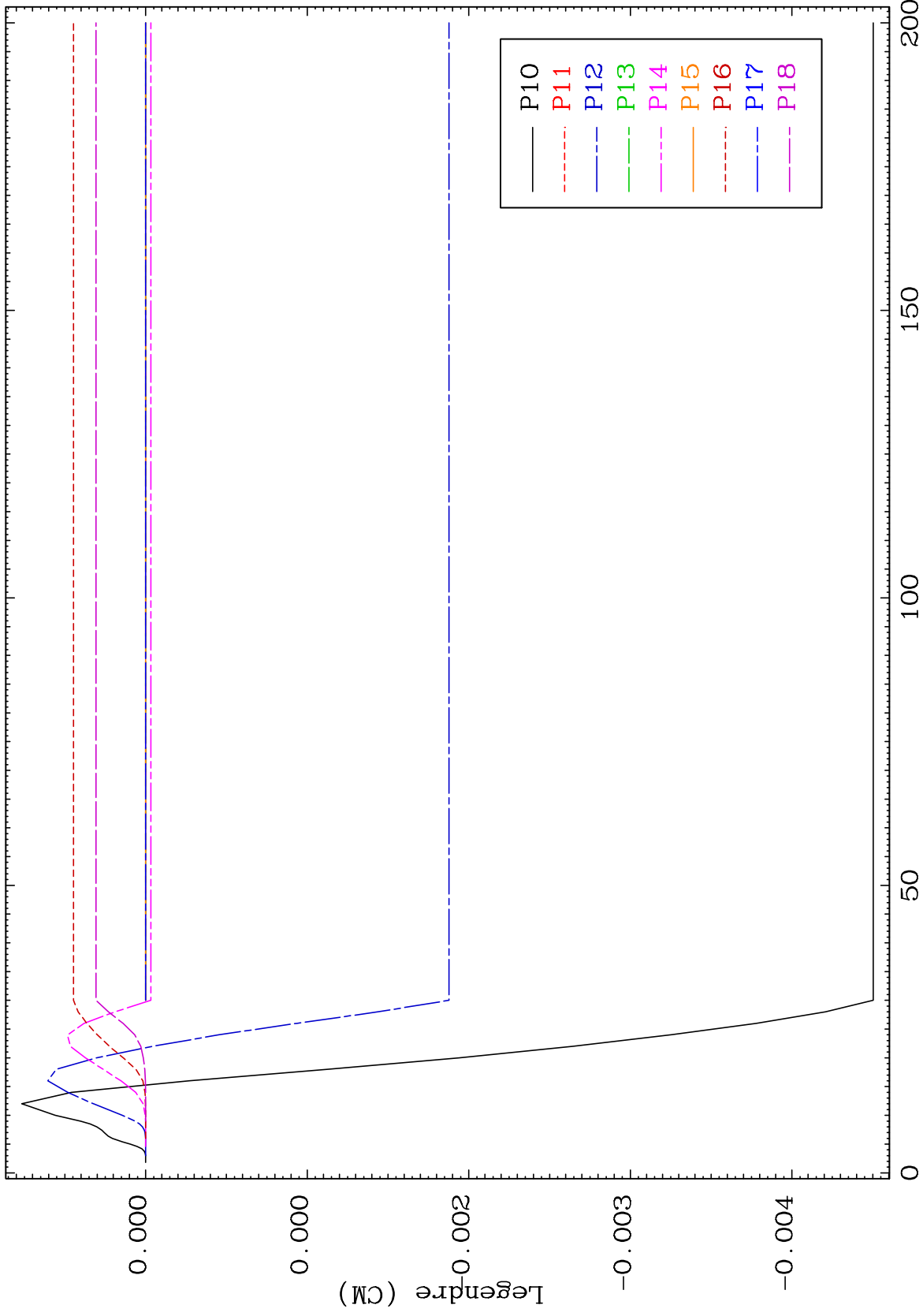
82-Pb-188



MAT 8177

1.789 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



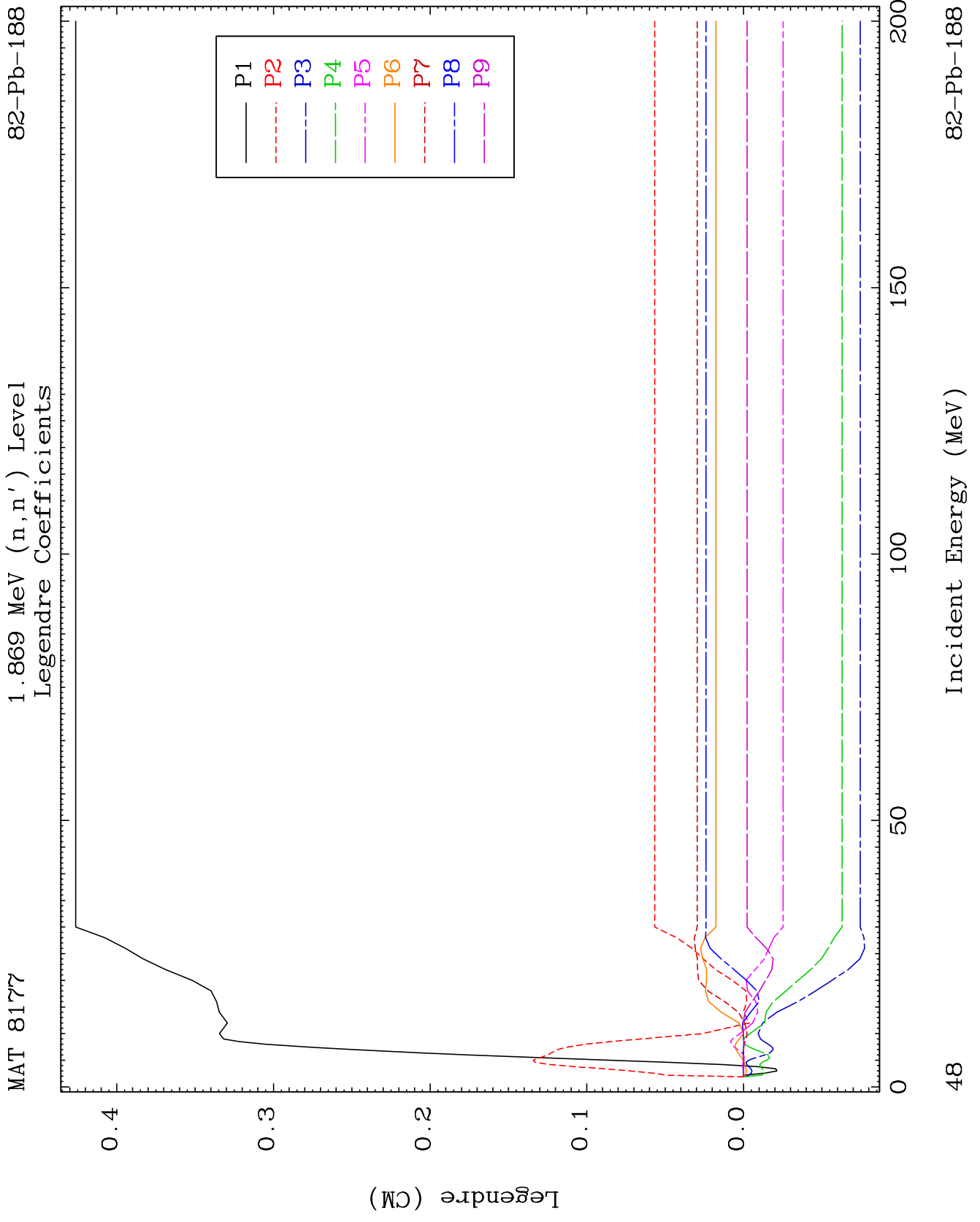
46

Incident Energy (MeV)

82-Pb-188



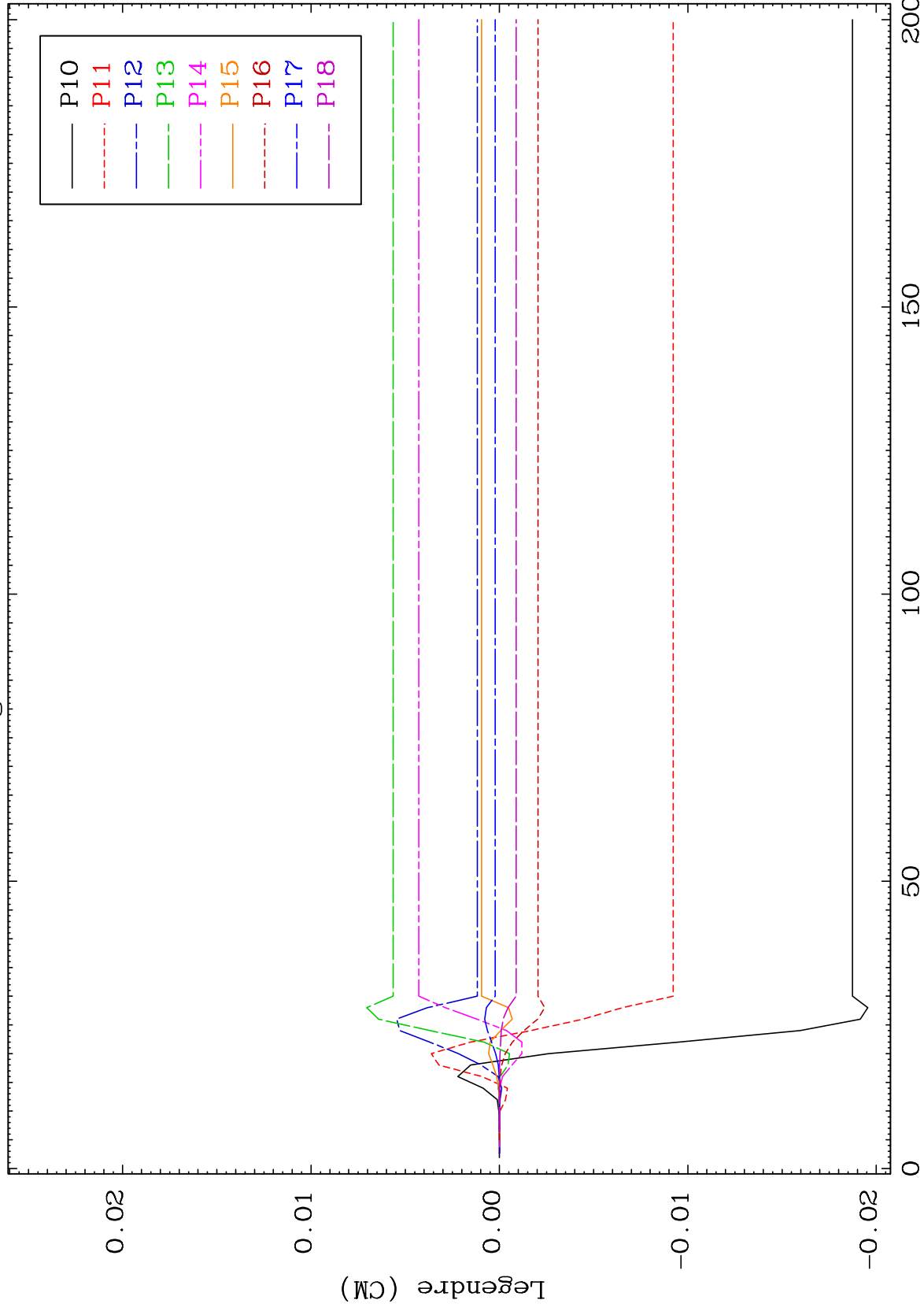




MAT 8177

1.869 MeV (n,n') Level  
Legendre Coefficients

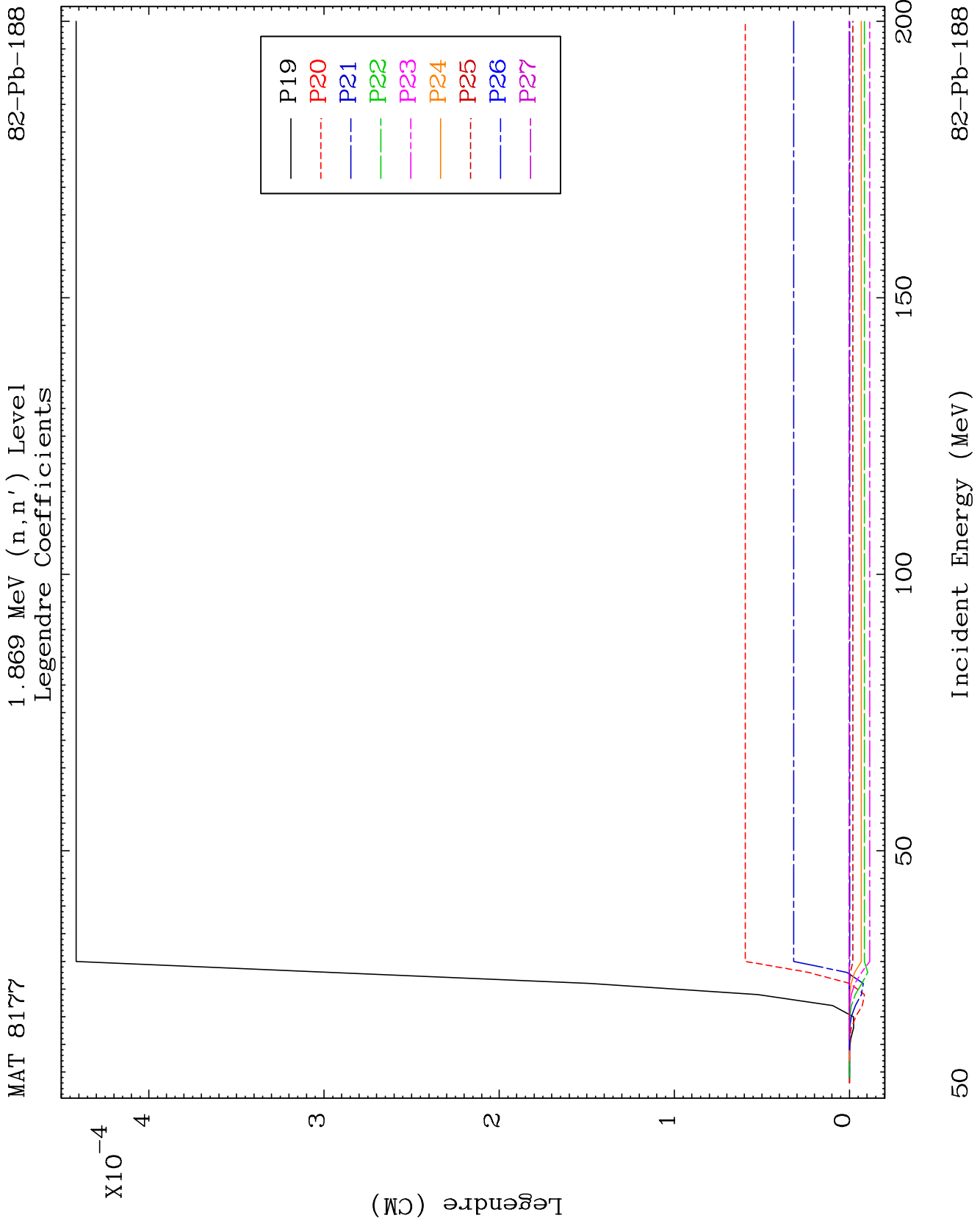
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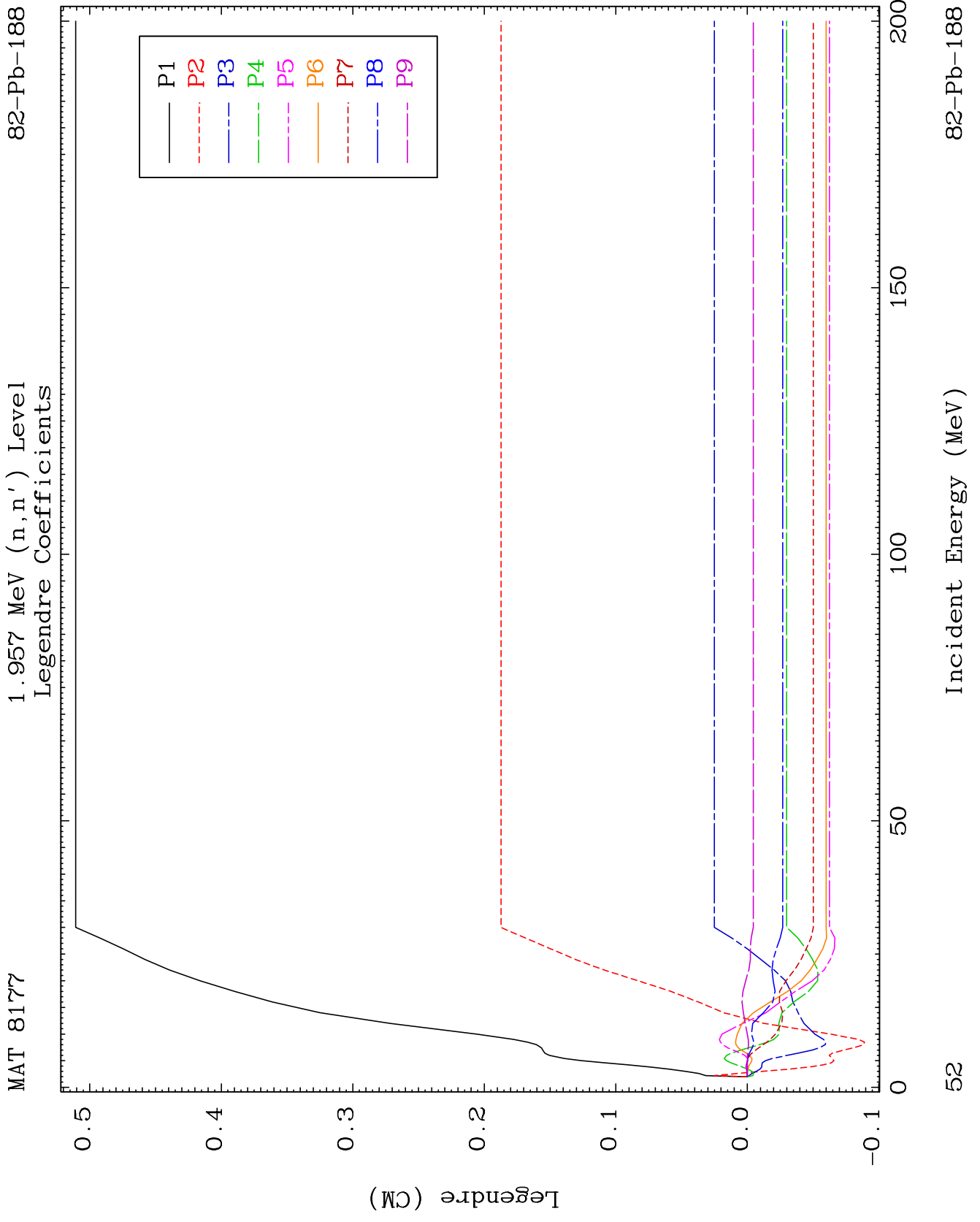
49

Incident Energy (MeV)

82-Pb-188



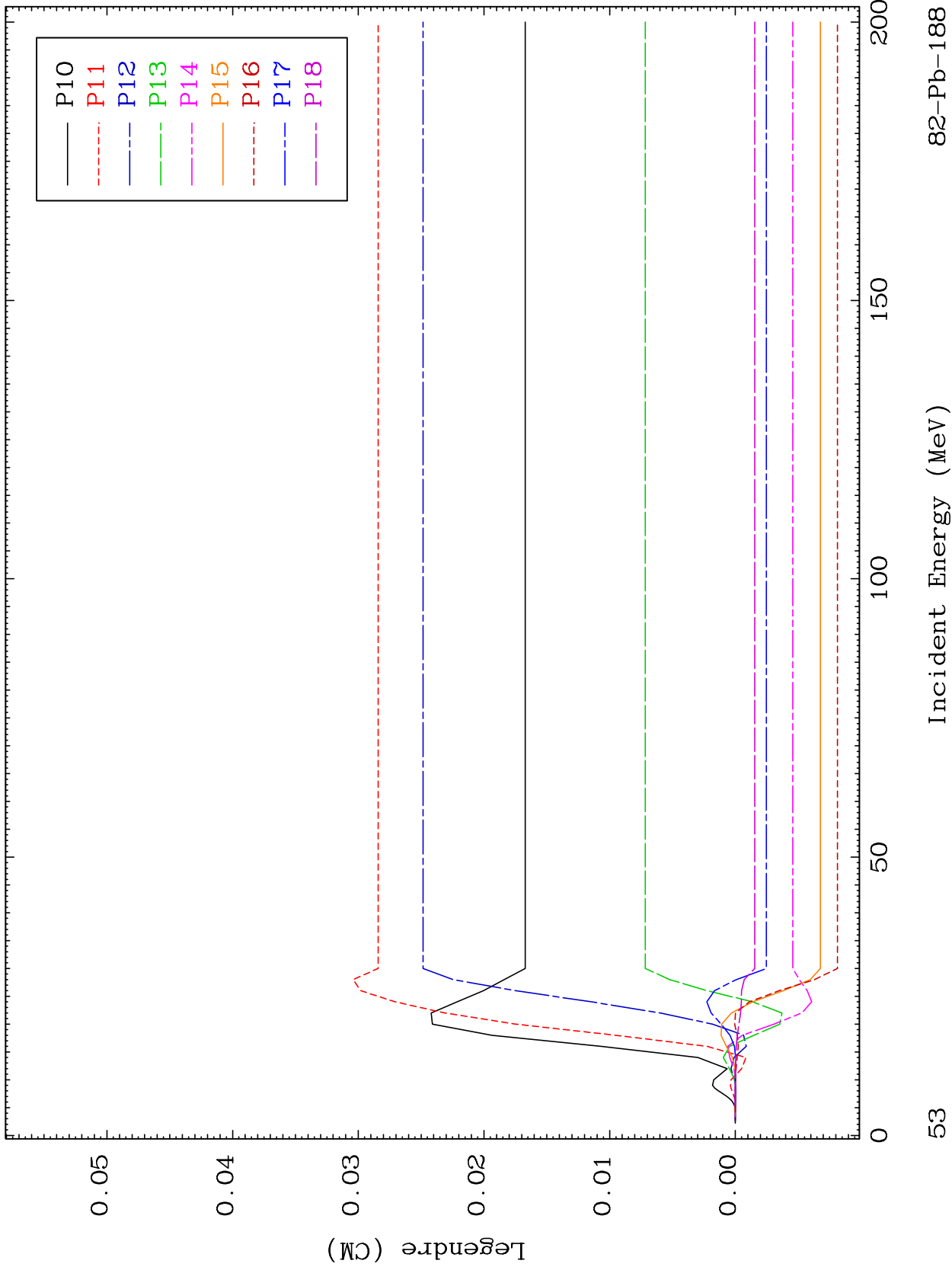




MAT 8177

1.957 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



53

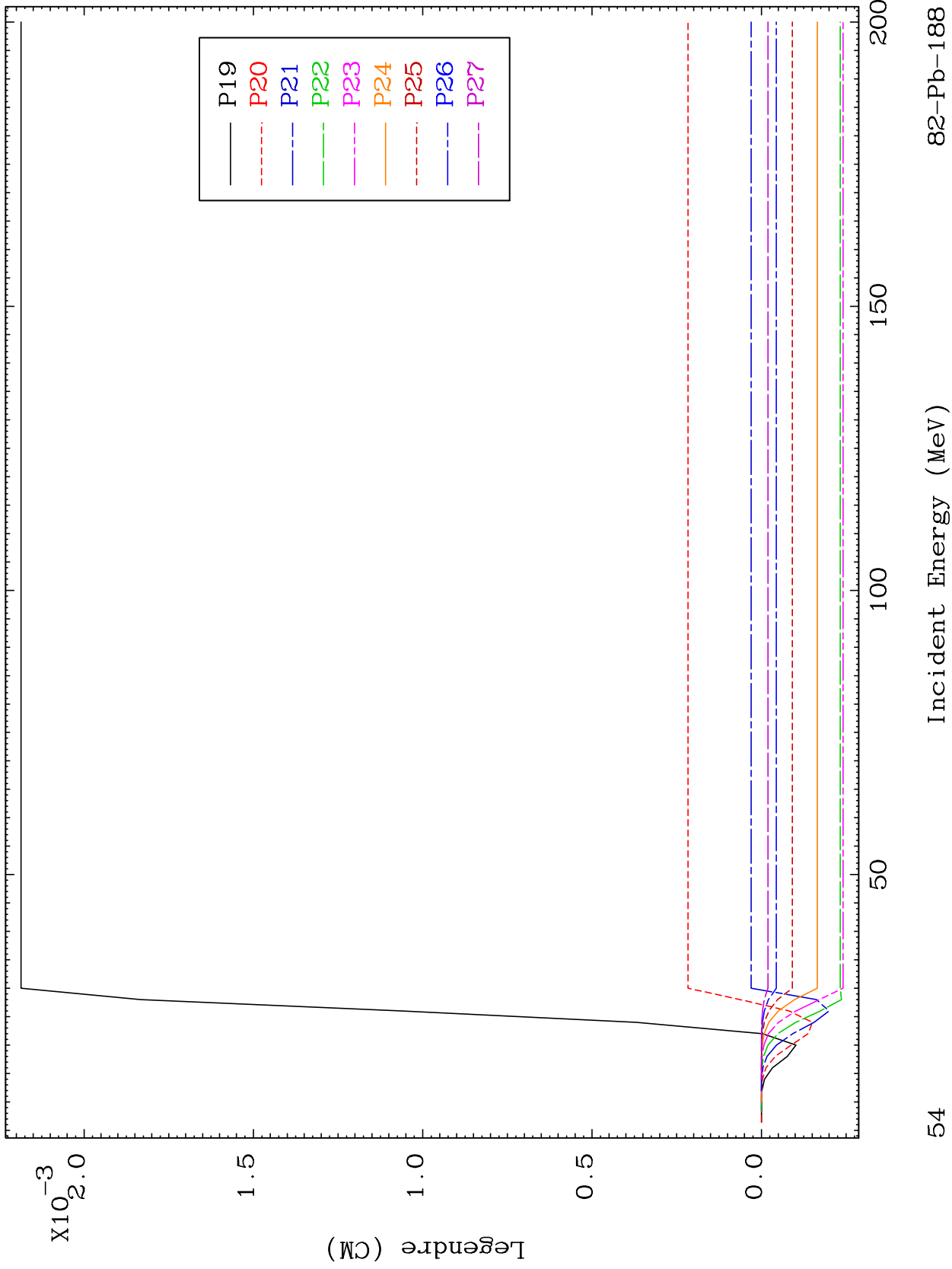
Incident Energy (MeV)

82-Pb-188

MAT 8177

1.957 MeV (n,n') Level  
Legendre Coefficients

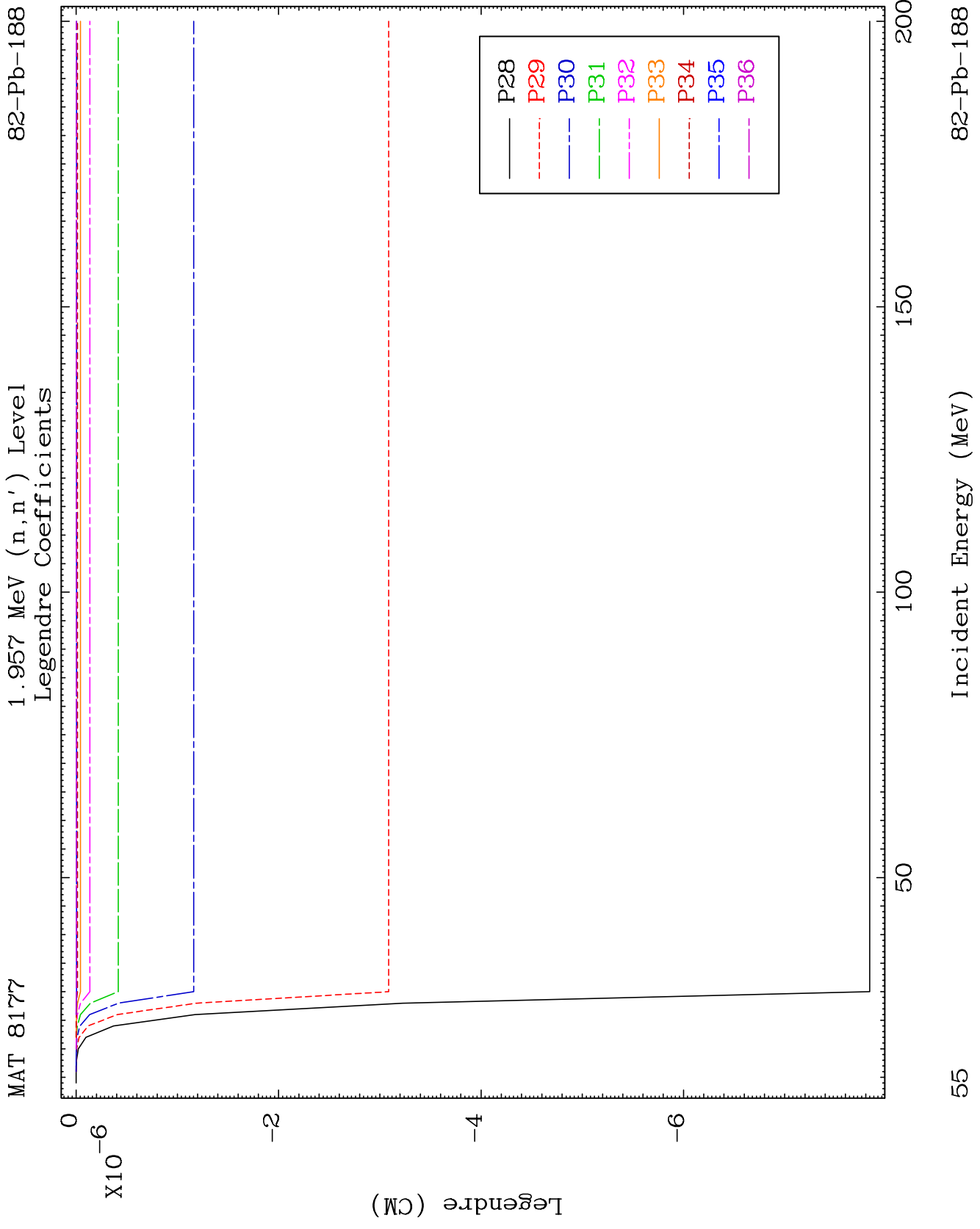
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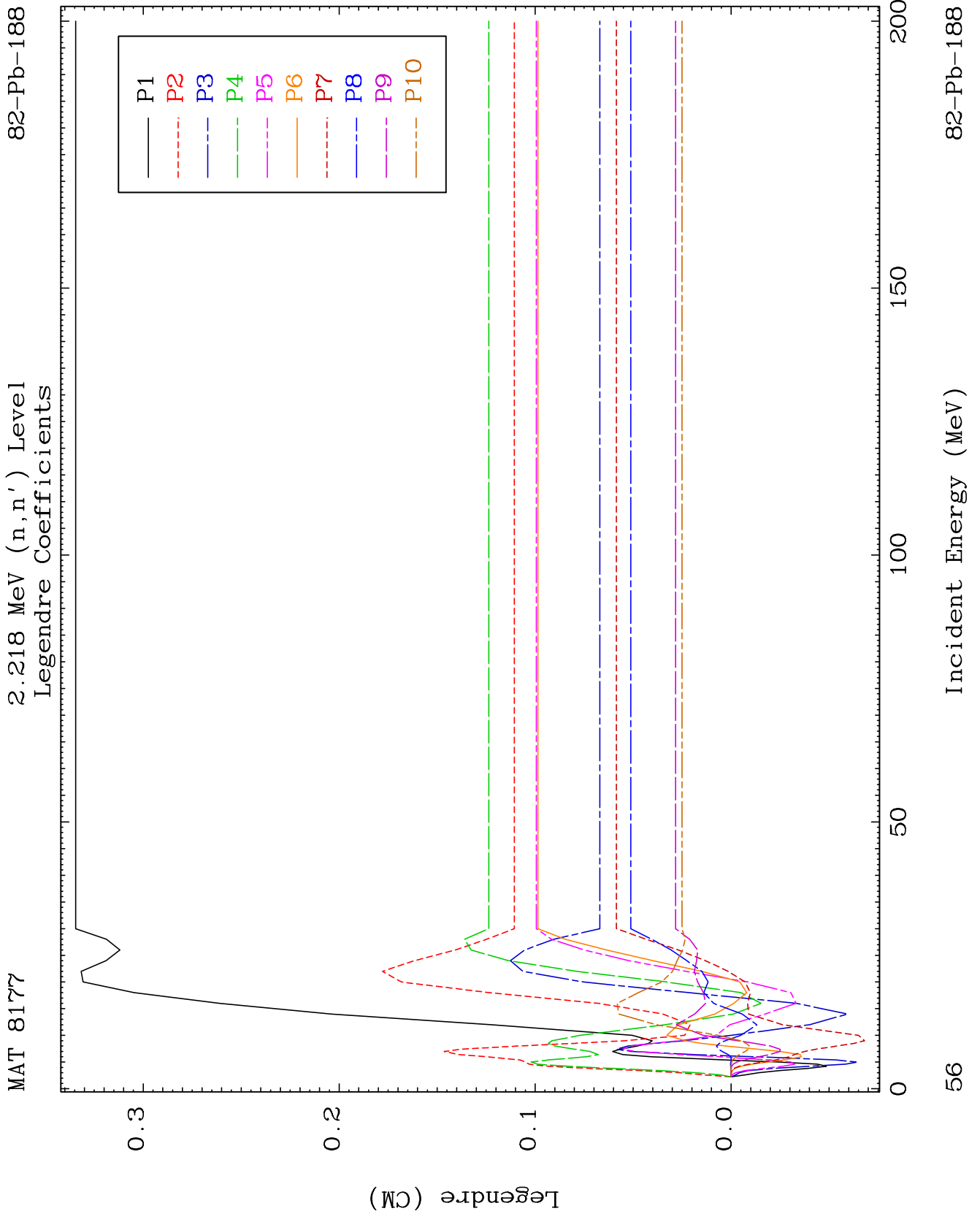
54

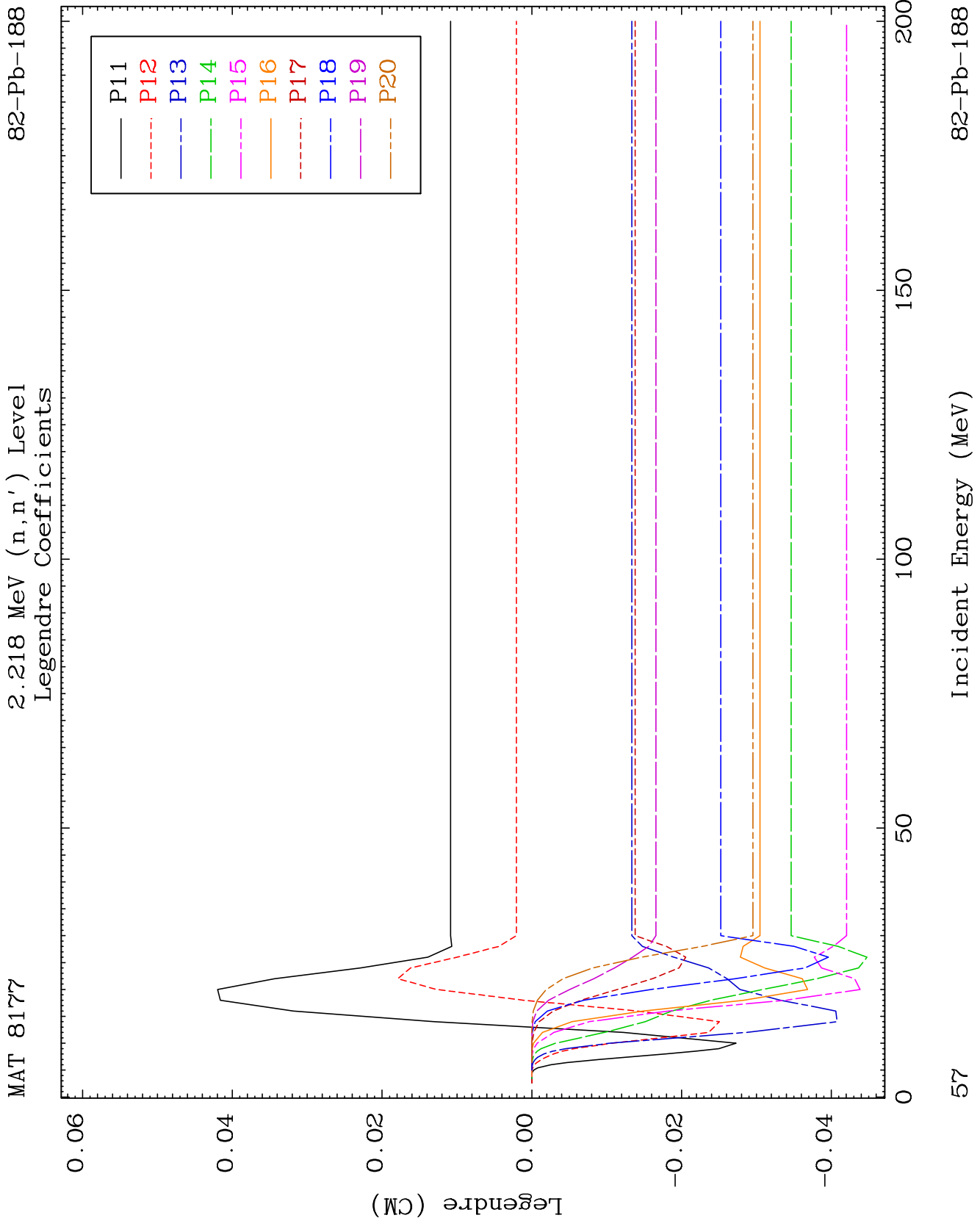
Incident Energy (MeV)

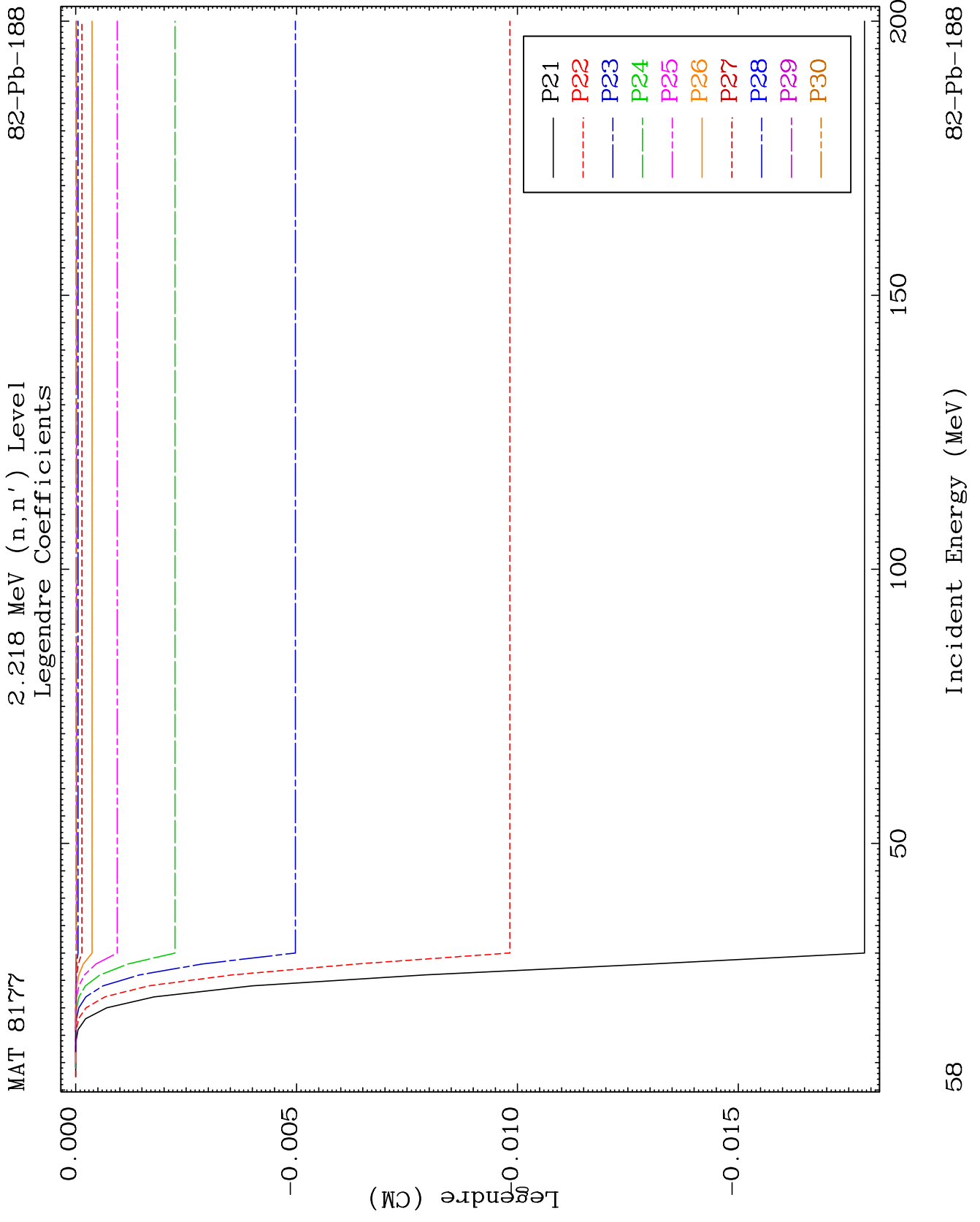
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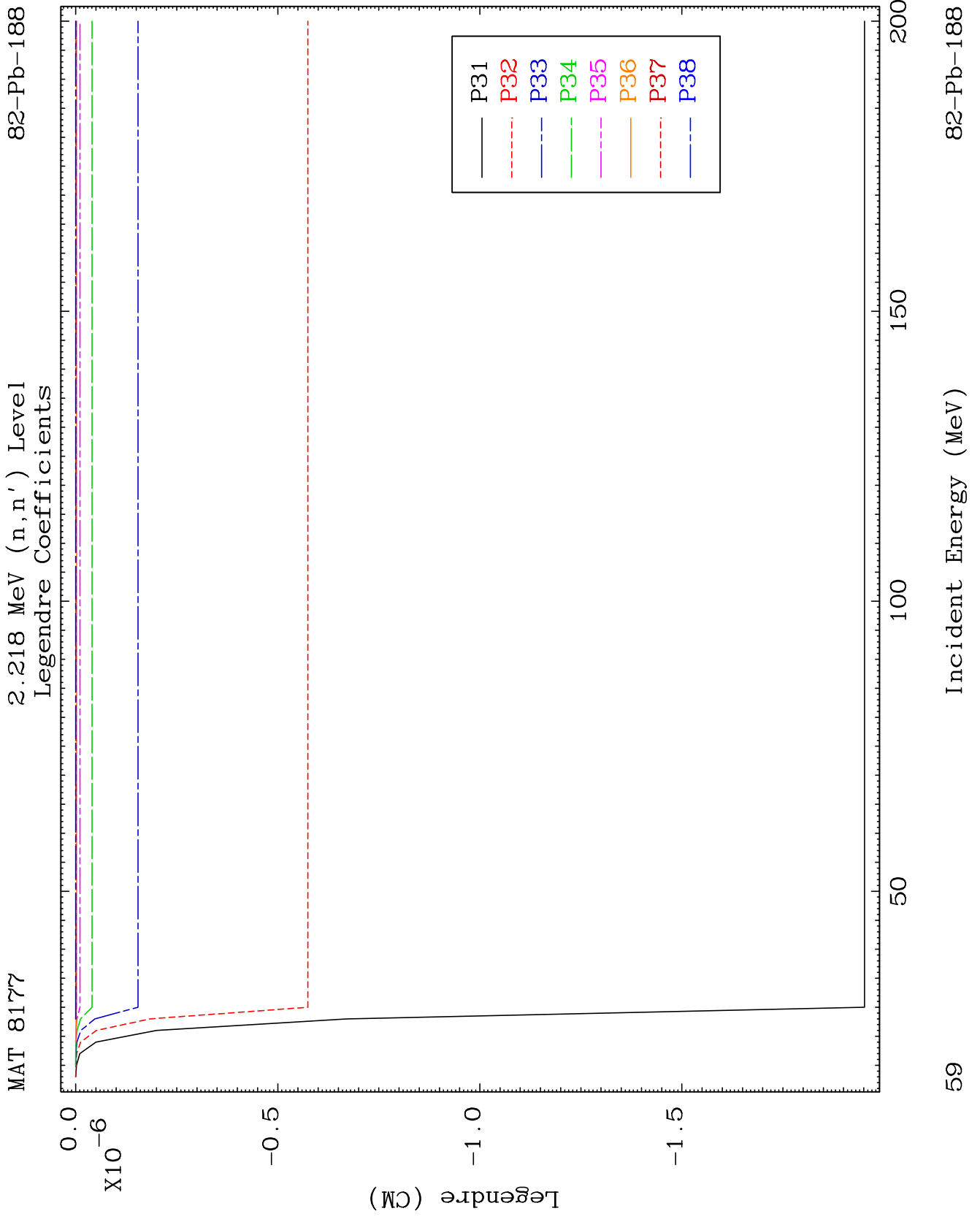


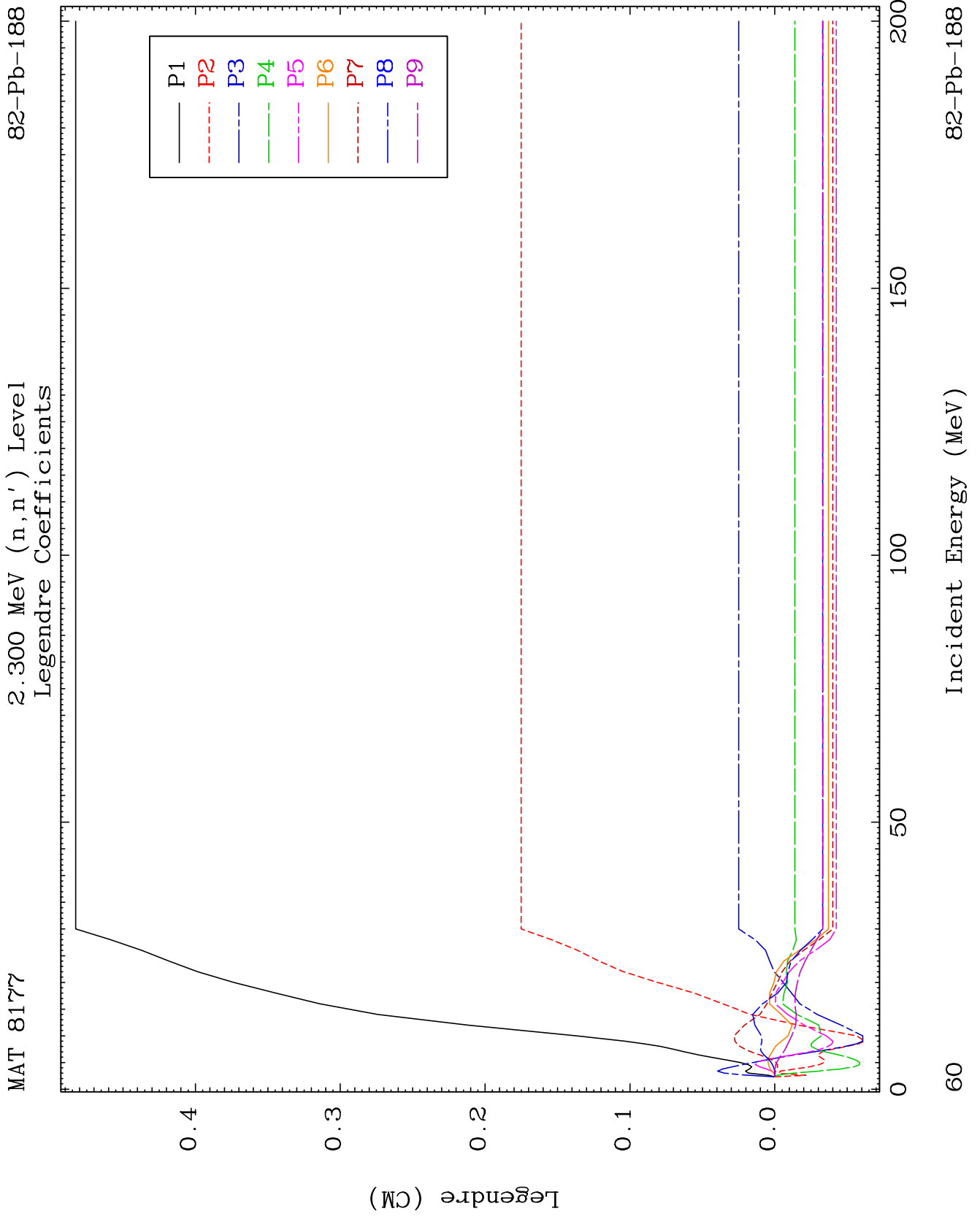








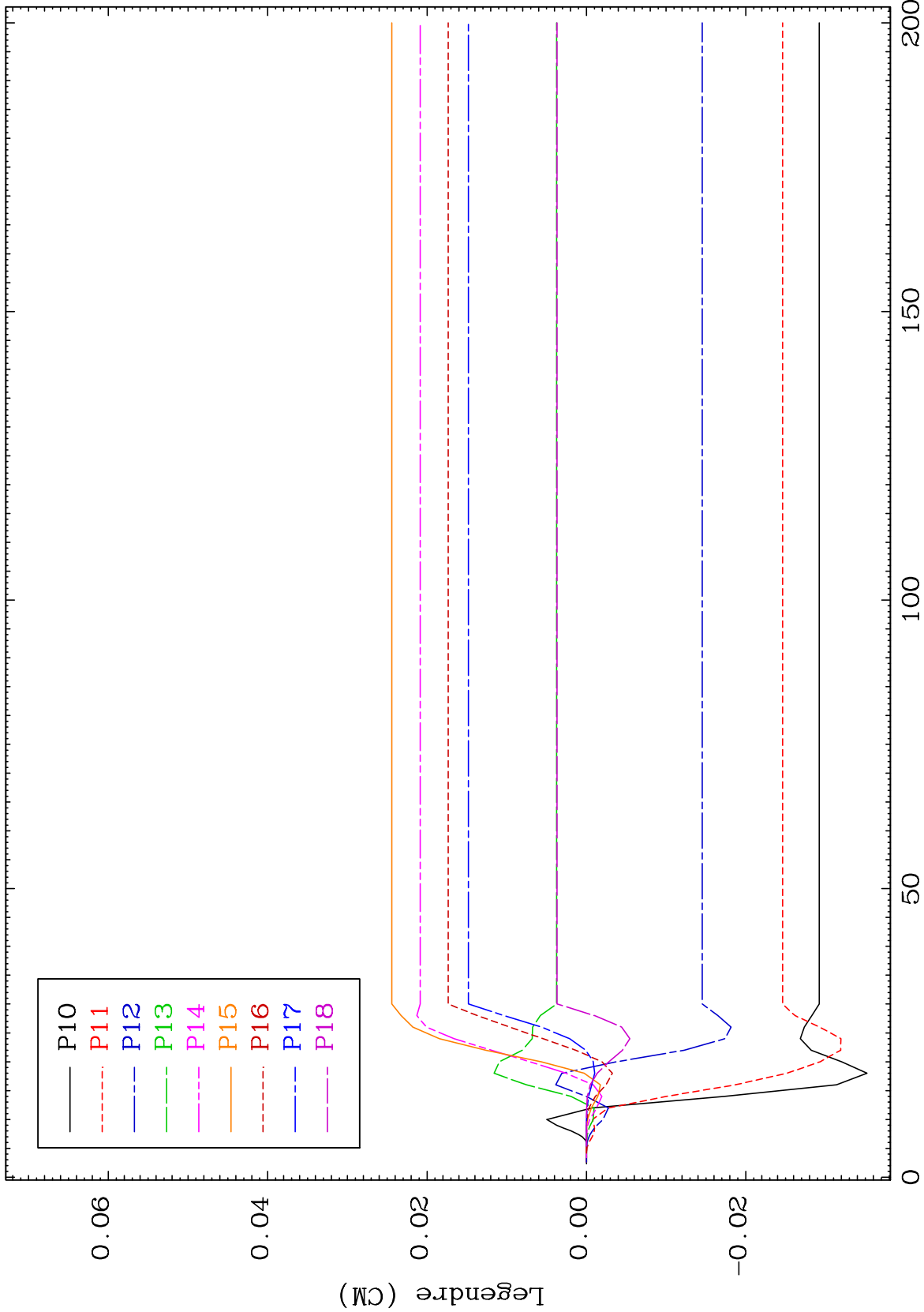




MAT 8177

2.300 MeV (n,n') Level  
Legendre Coefficients

82-Pb-188



61

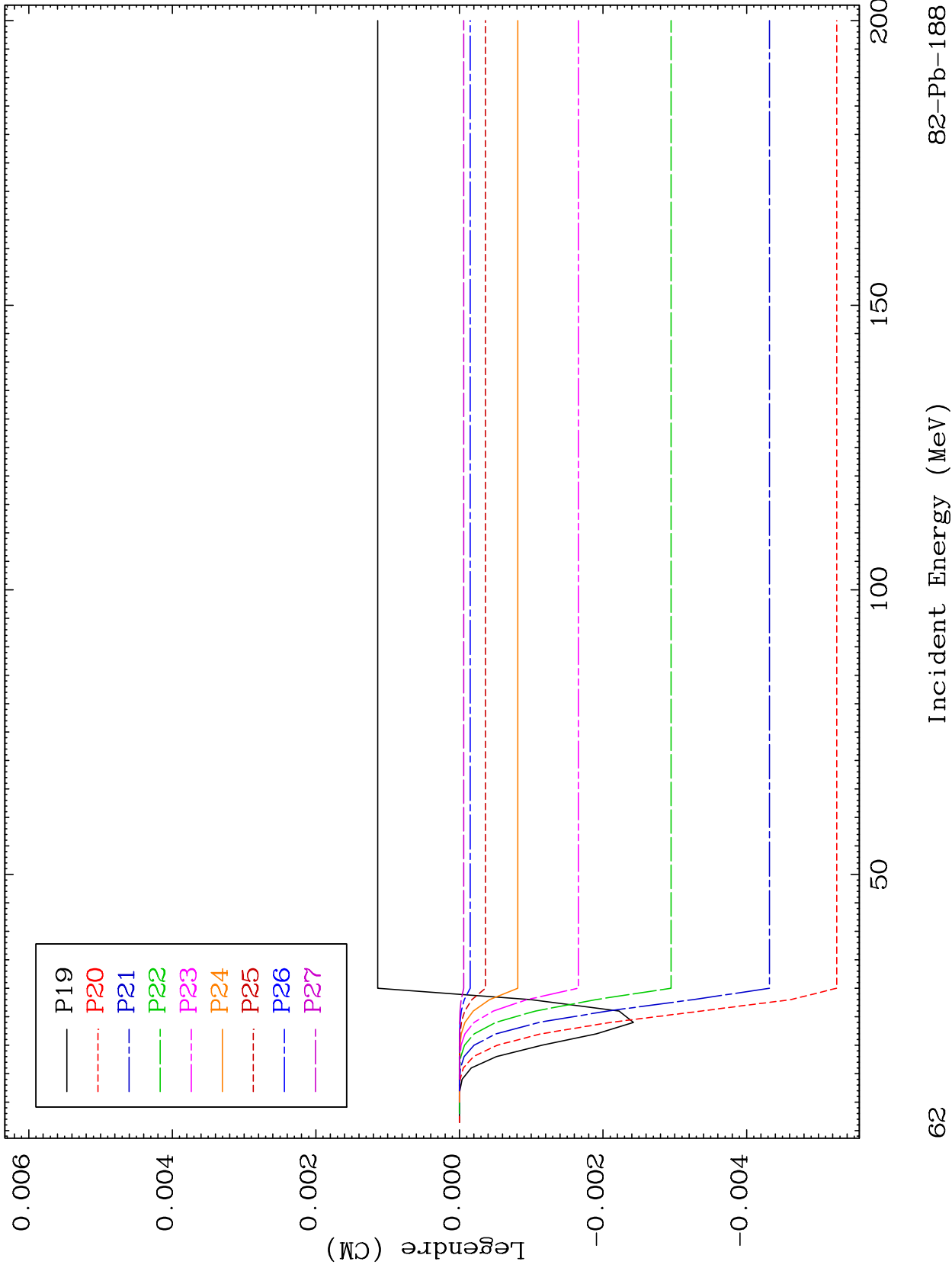
Incident Energy (MeV)

82-Pb-188

MAT 8177

2.300 MeV (n,n') Level  
Legendre Coefficients

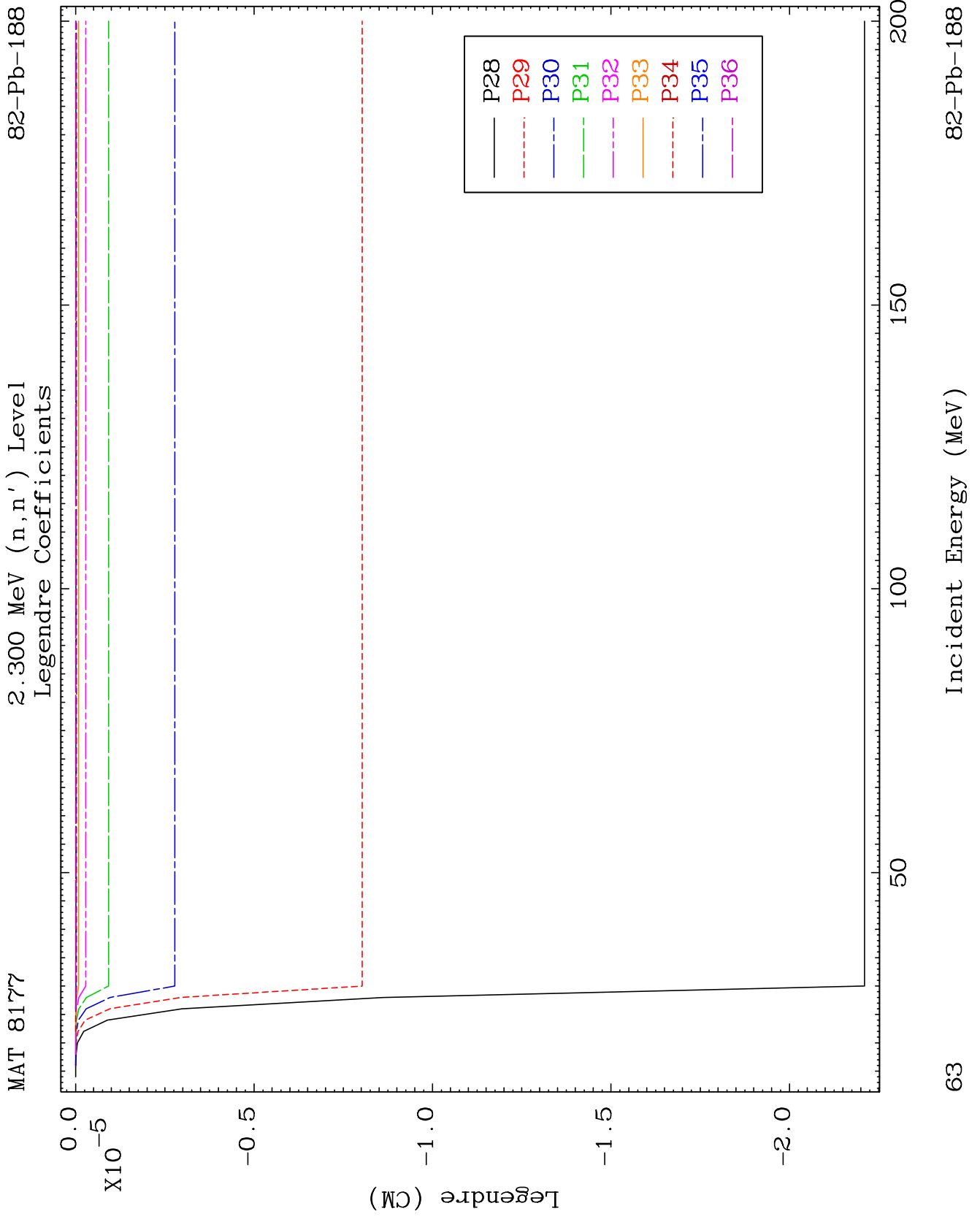
82-Pb-188



62

Incident Energy (MeV)

82-Pb-188



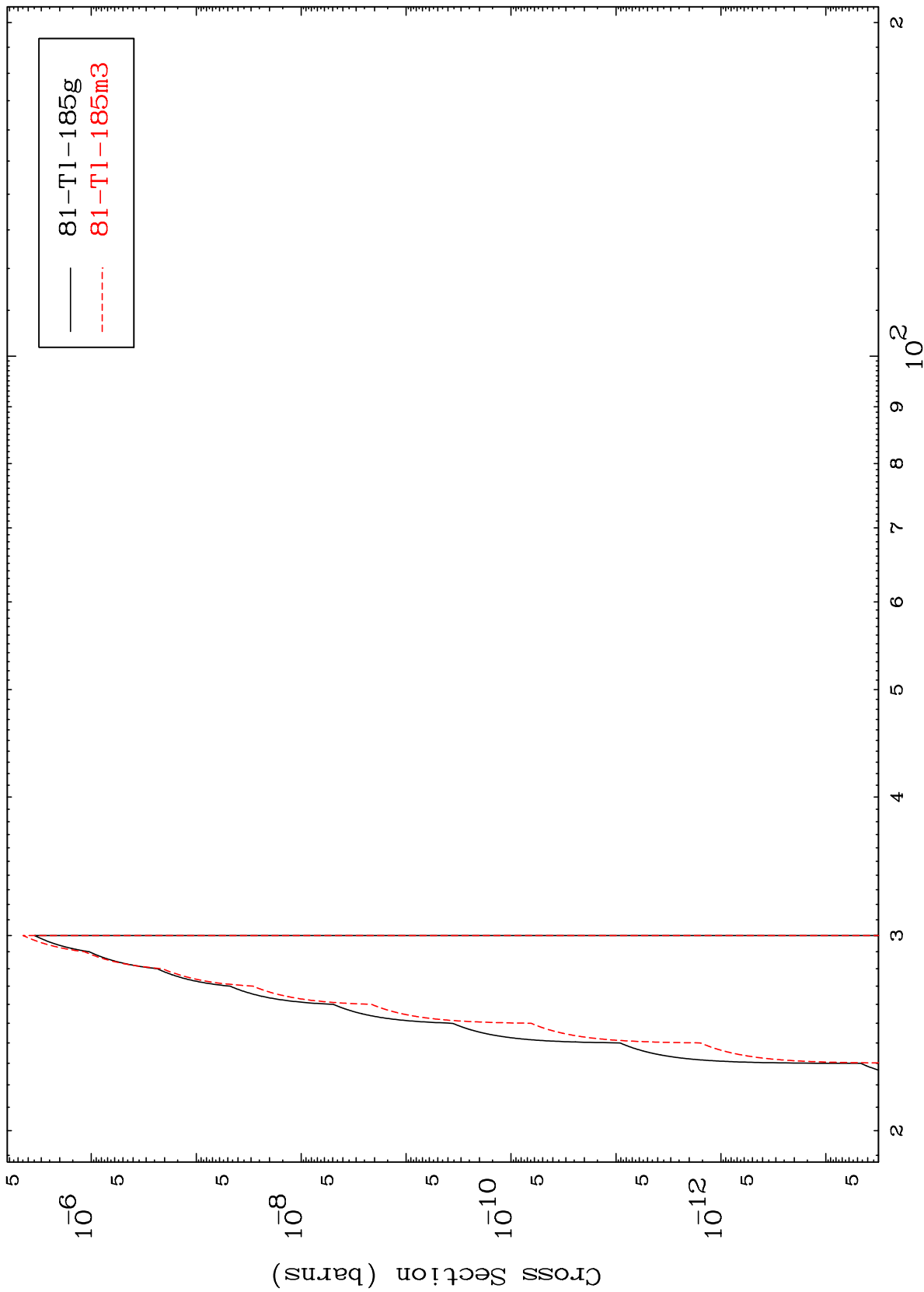


MAT 81777

(n,2n) d

82-Pb-188

Radionuclide Production Cross Section

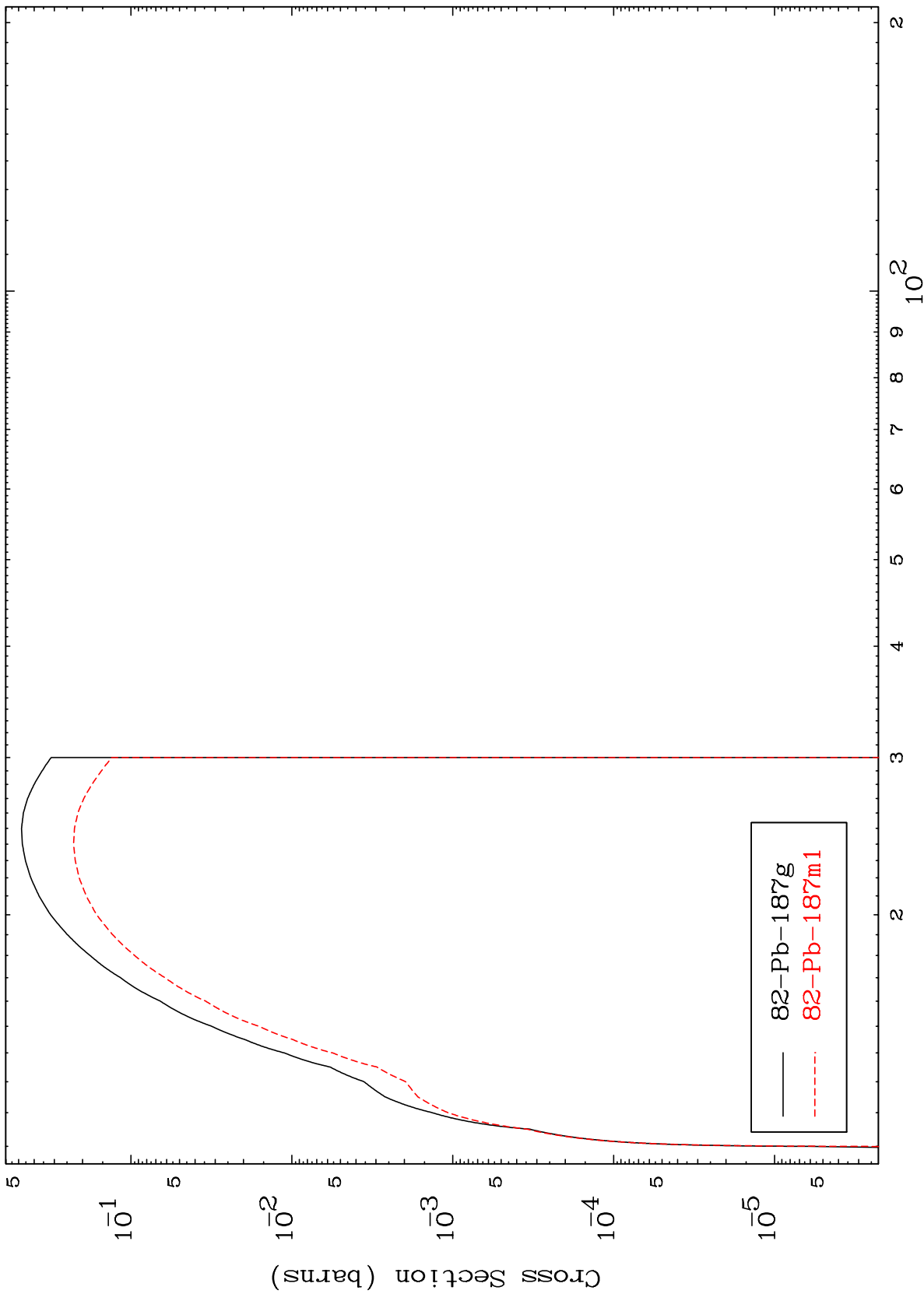


64

Incident Energy (MeV)

82-Pb-188

(n,2n)  
Radionuclide Production Cross Section

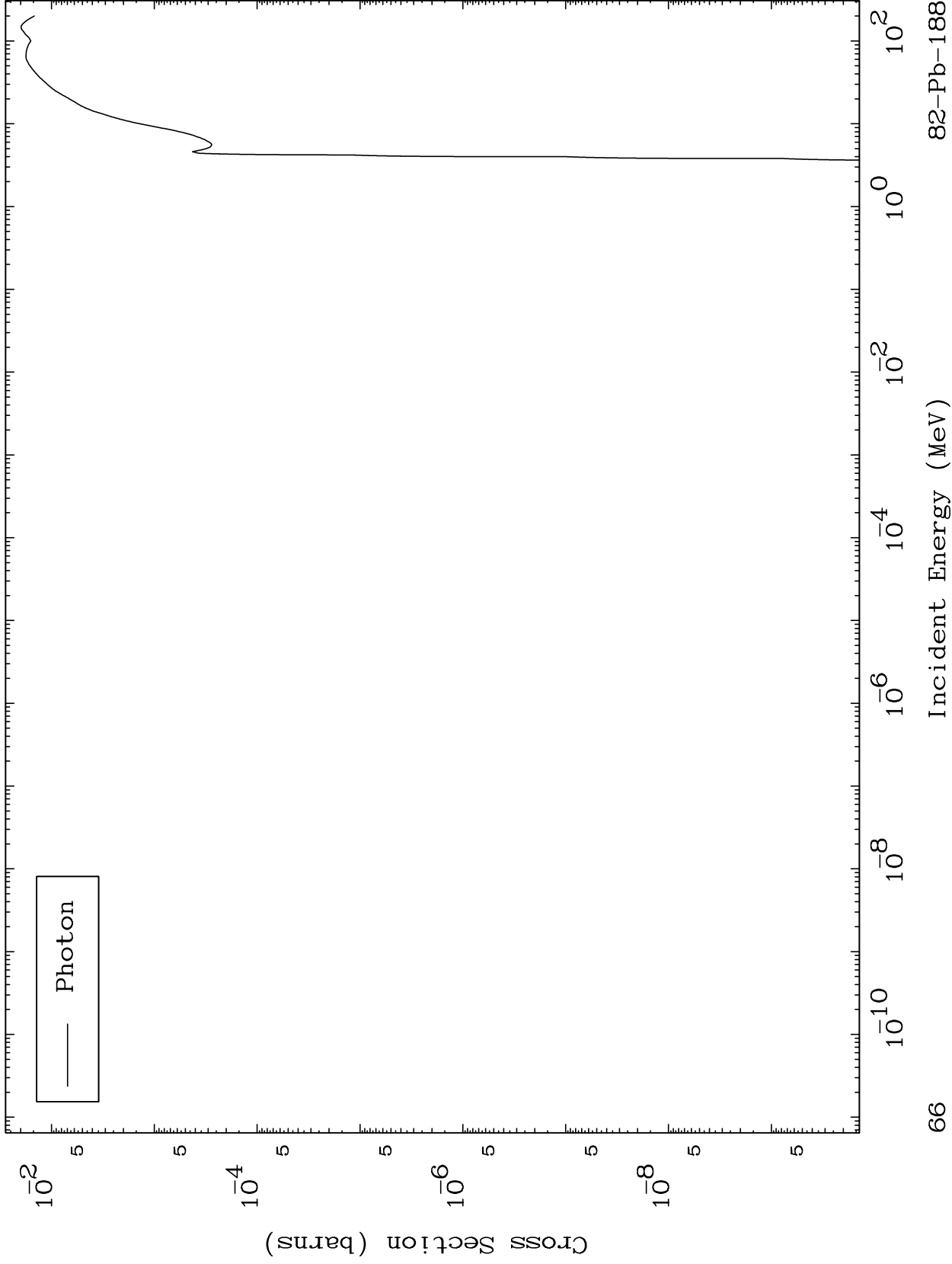


MAT 8177

Fission

82-Pb-188

Radionuclide Production Cross Section



66

Incident Energy (MeV)

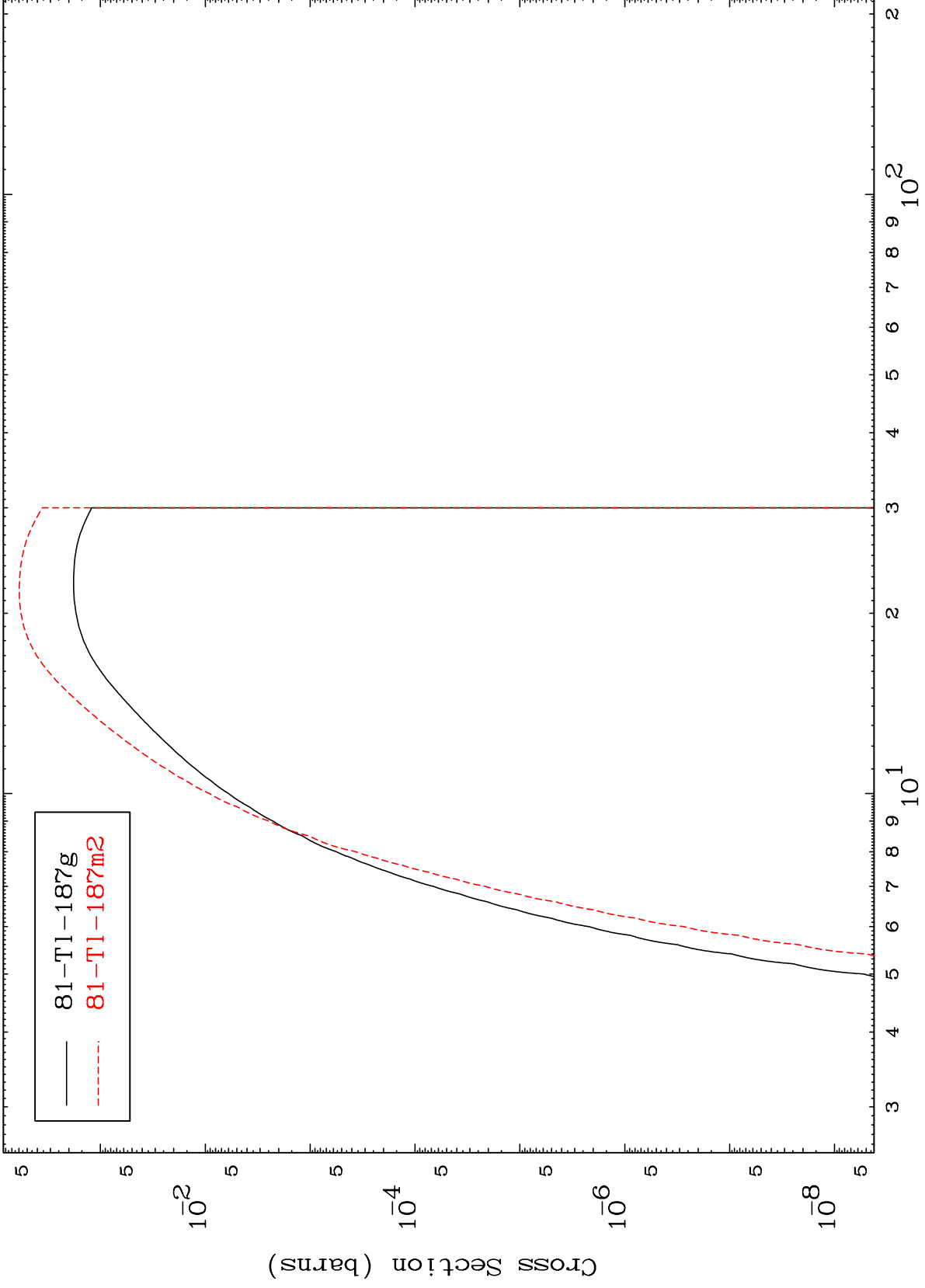
82-Pb-188

MAT 8177

(n,n') p

82-Pb-188

Radionuclide Production Cross Section

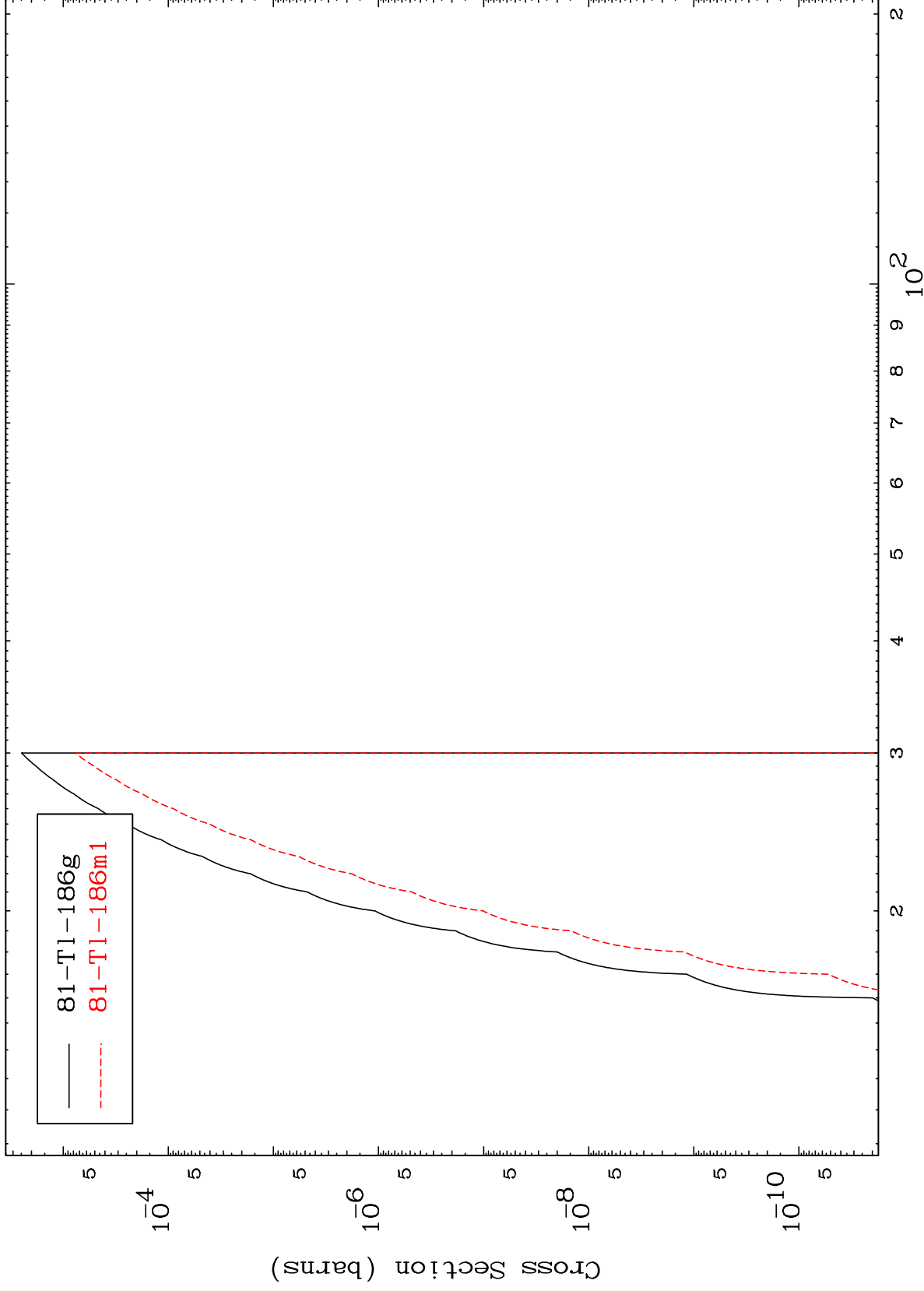


67

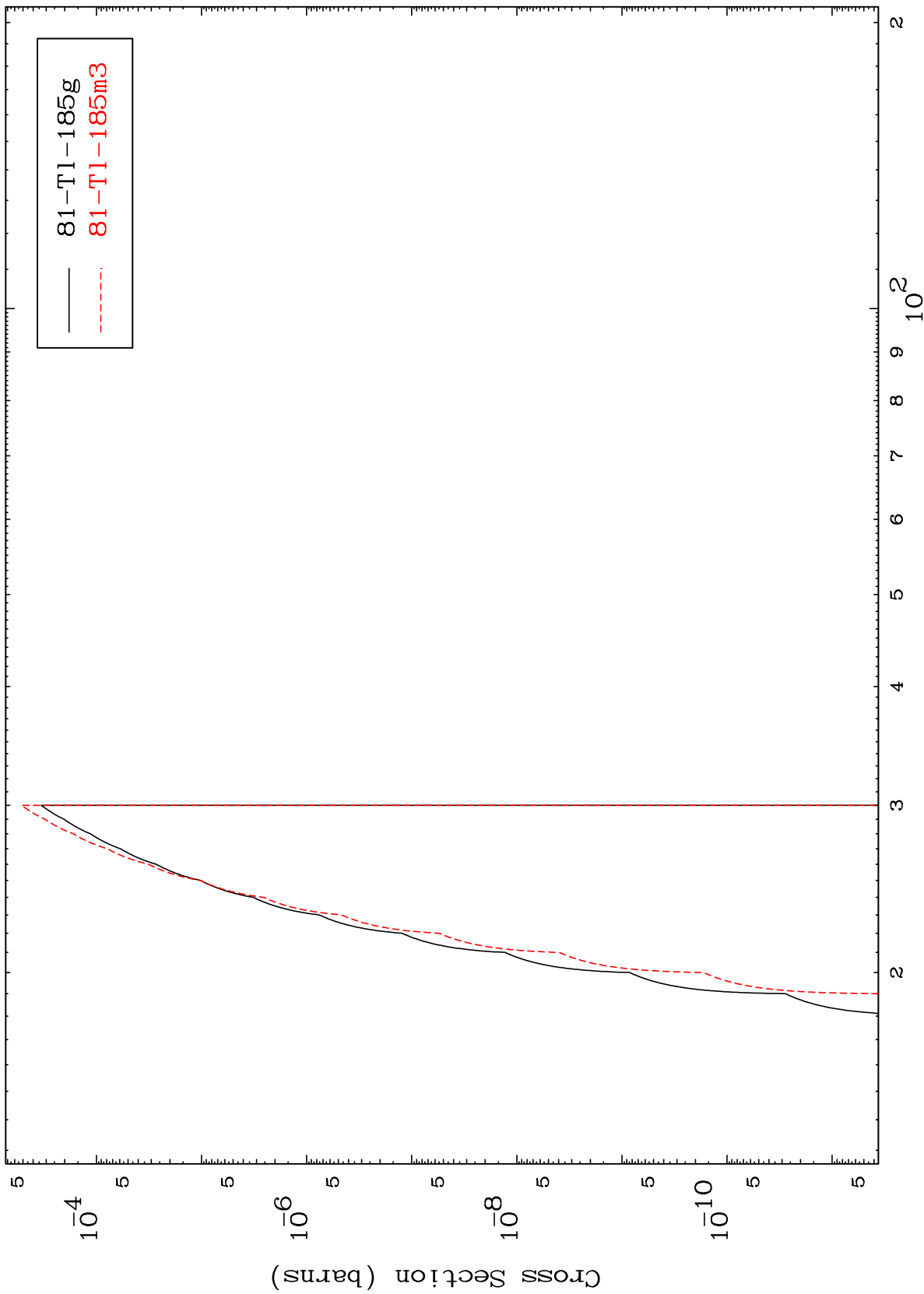
Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section



Radionuclide Production Cross Section

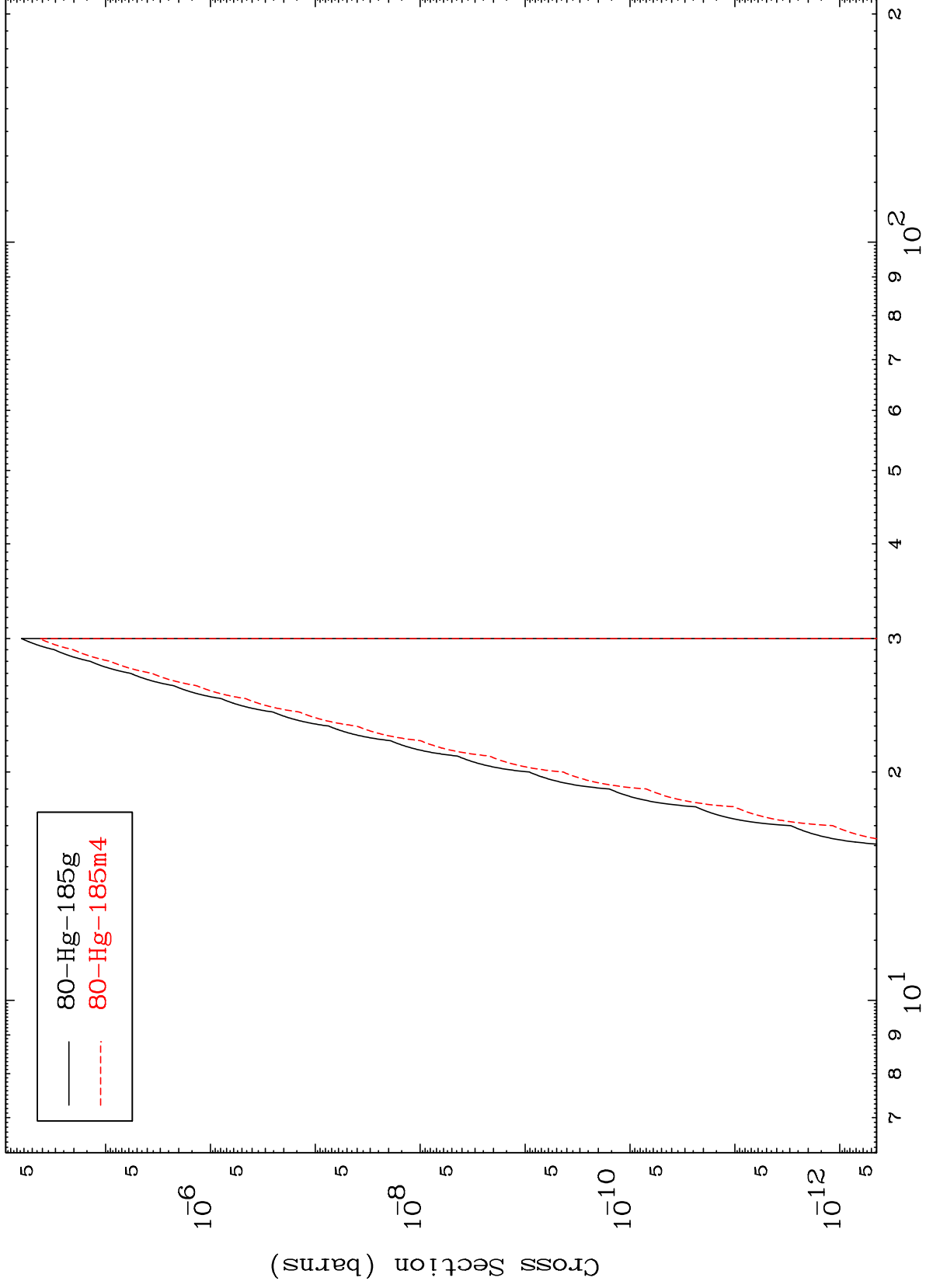


MAT 8177

(n,n') He-3

82-Pb-188

Radionuclide Production Cross Section



70

Incident Energy (MeV)

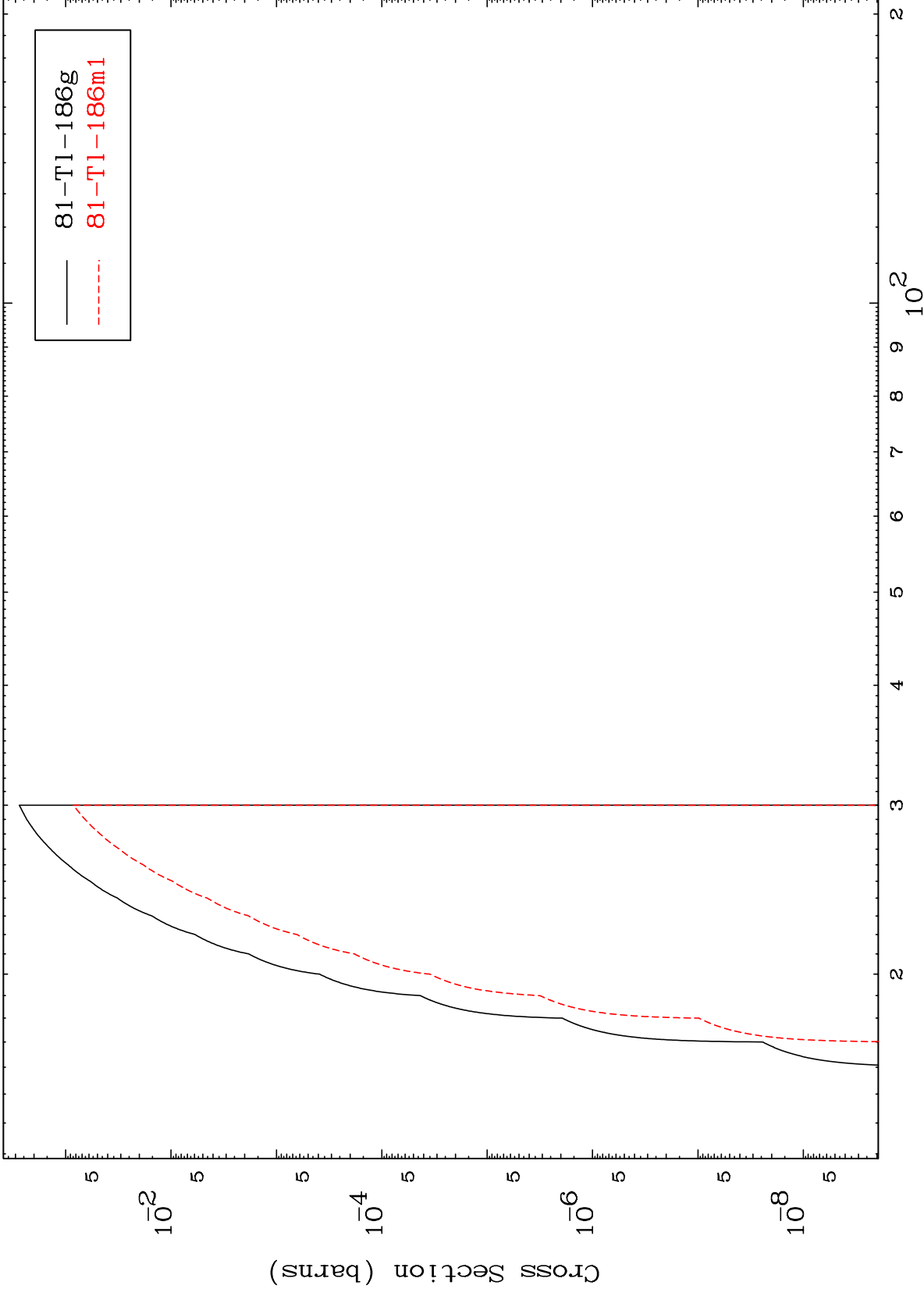
82-Pb-188

MAT 8177

(n,2n) p

82-Pb-188

Radionuclide Production Cross Section



81-Tl-186g  
81-Tl-186m1

71

Incident Energy (MeV)

82-Pb-188

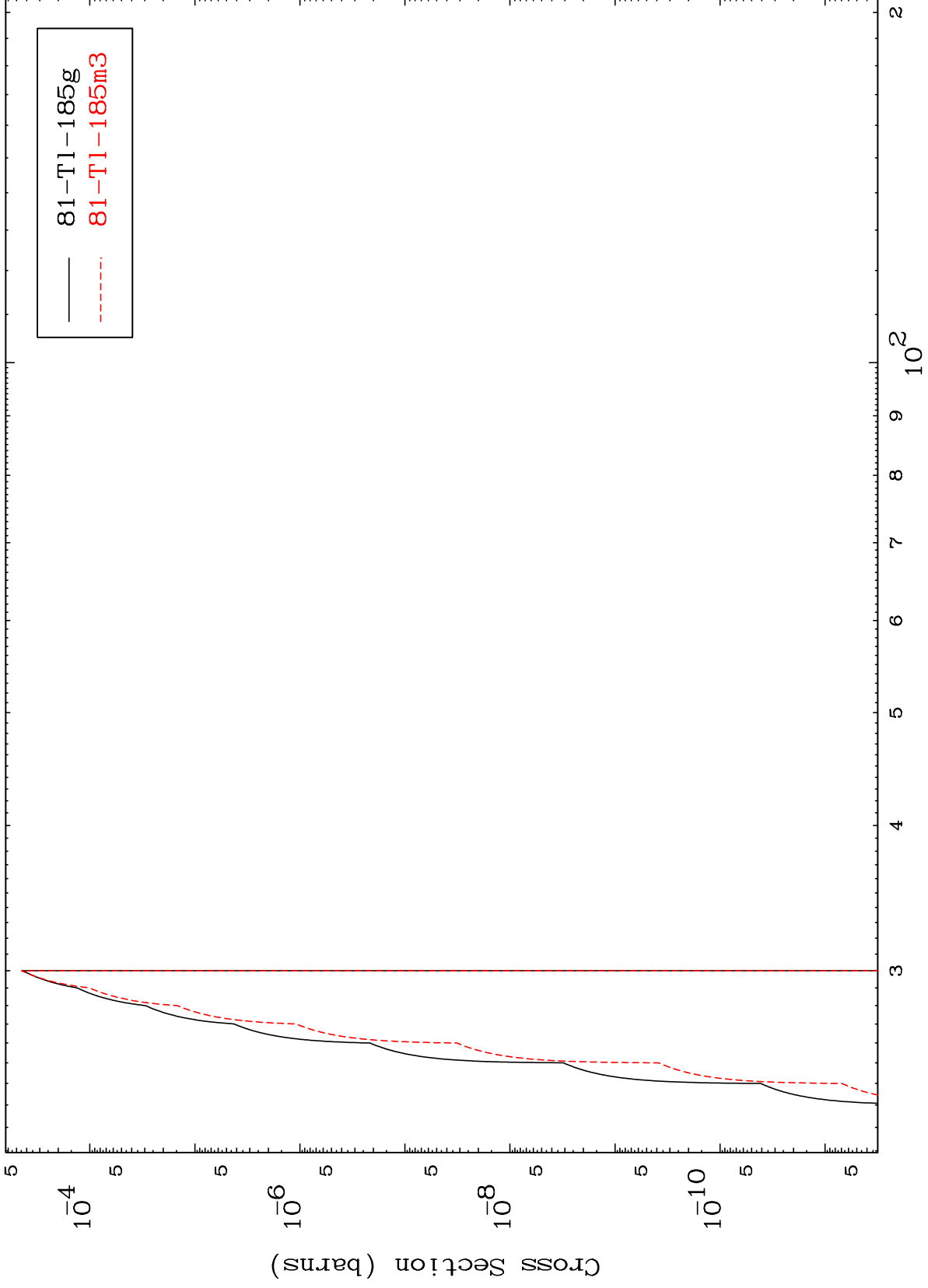


MAT 81777

(n,3n) p

82-Pb-188

Radionuclide Production Cross Section



72

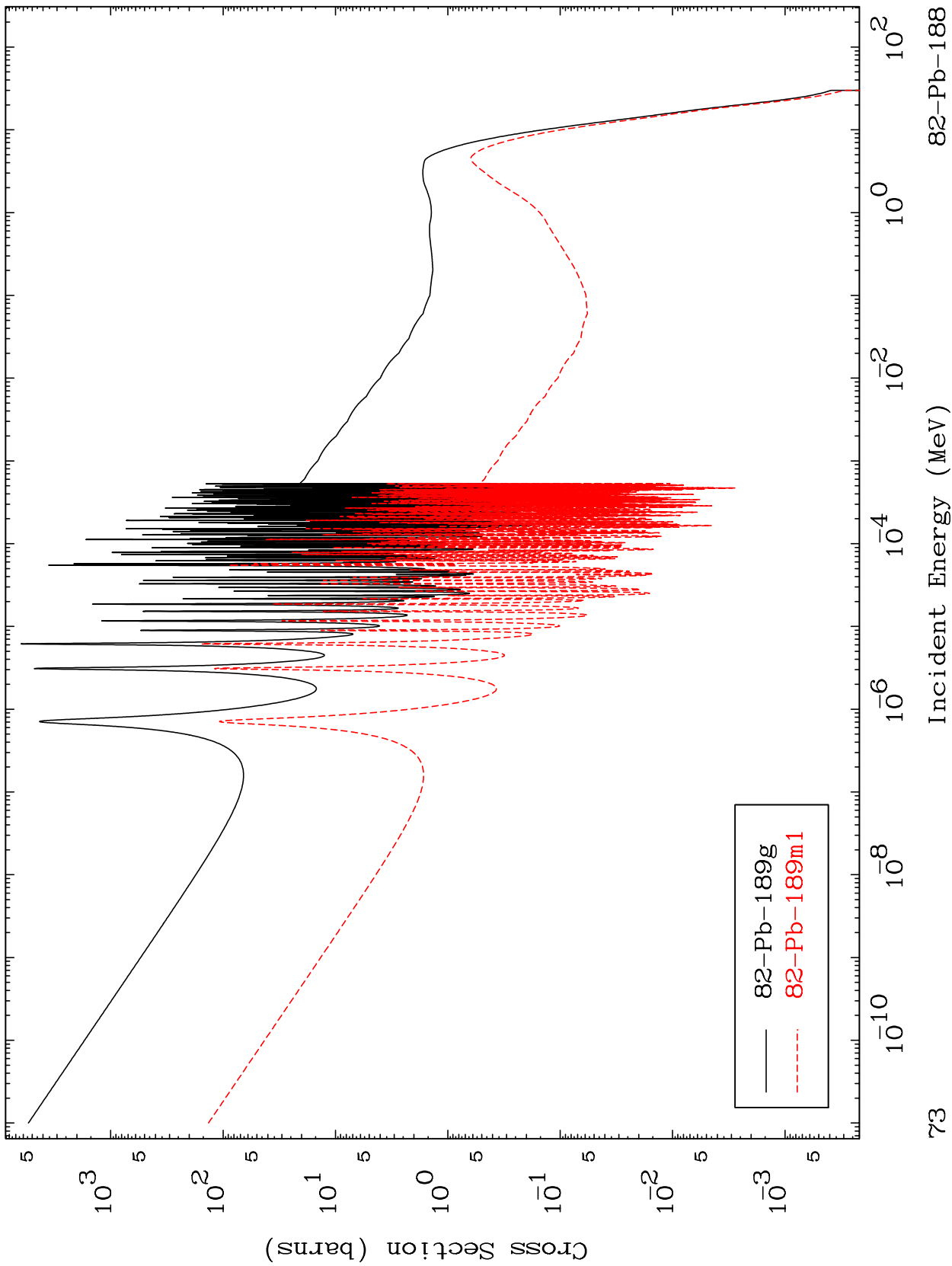
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

(n,  $\gamma$ )  
Radionuclide Production Cross Section



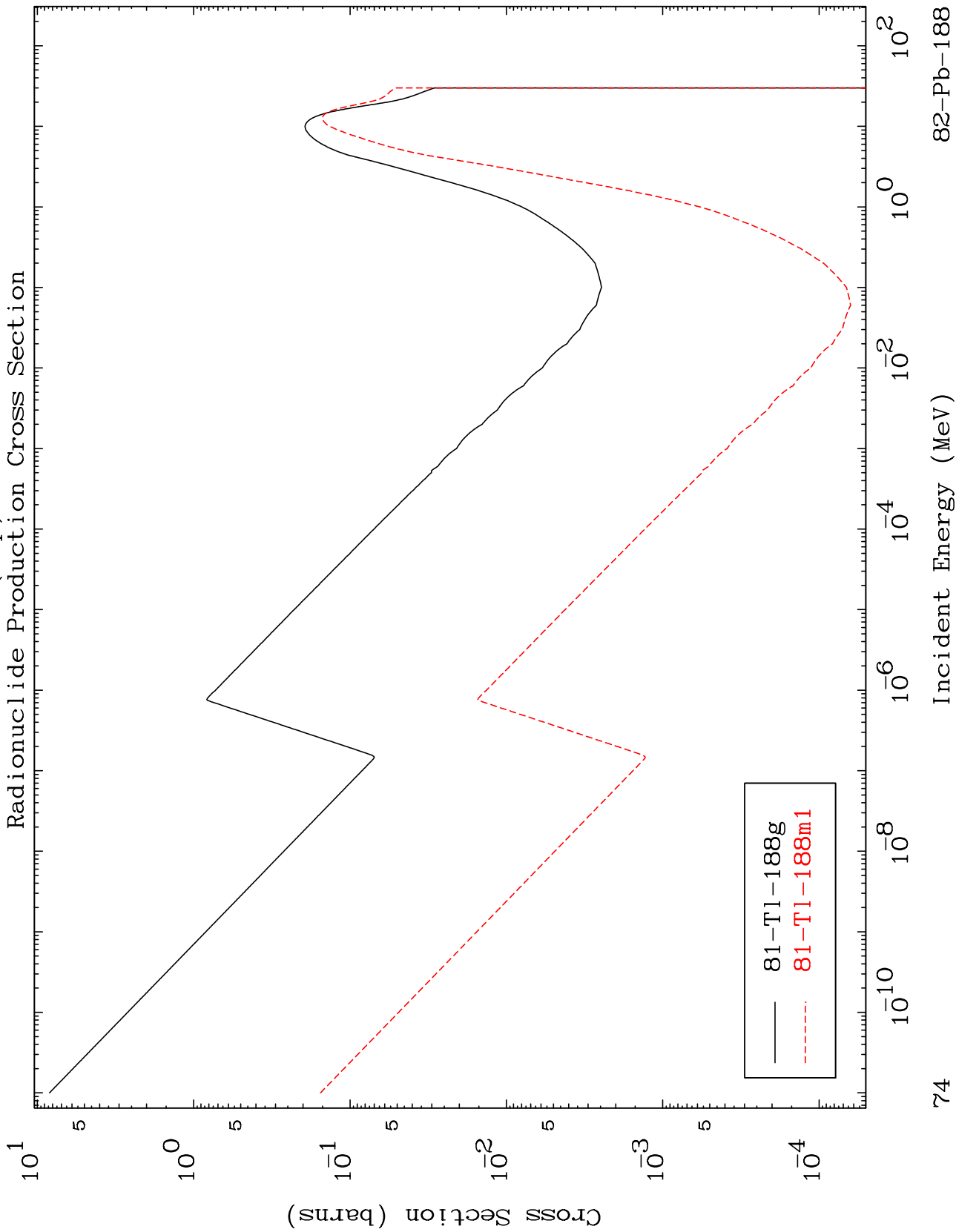
73

82-Pb-188

MAT 8177

82-Pb-188

(n,p)  
Radionuclide Production Cross Section

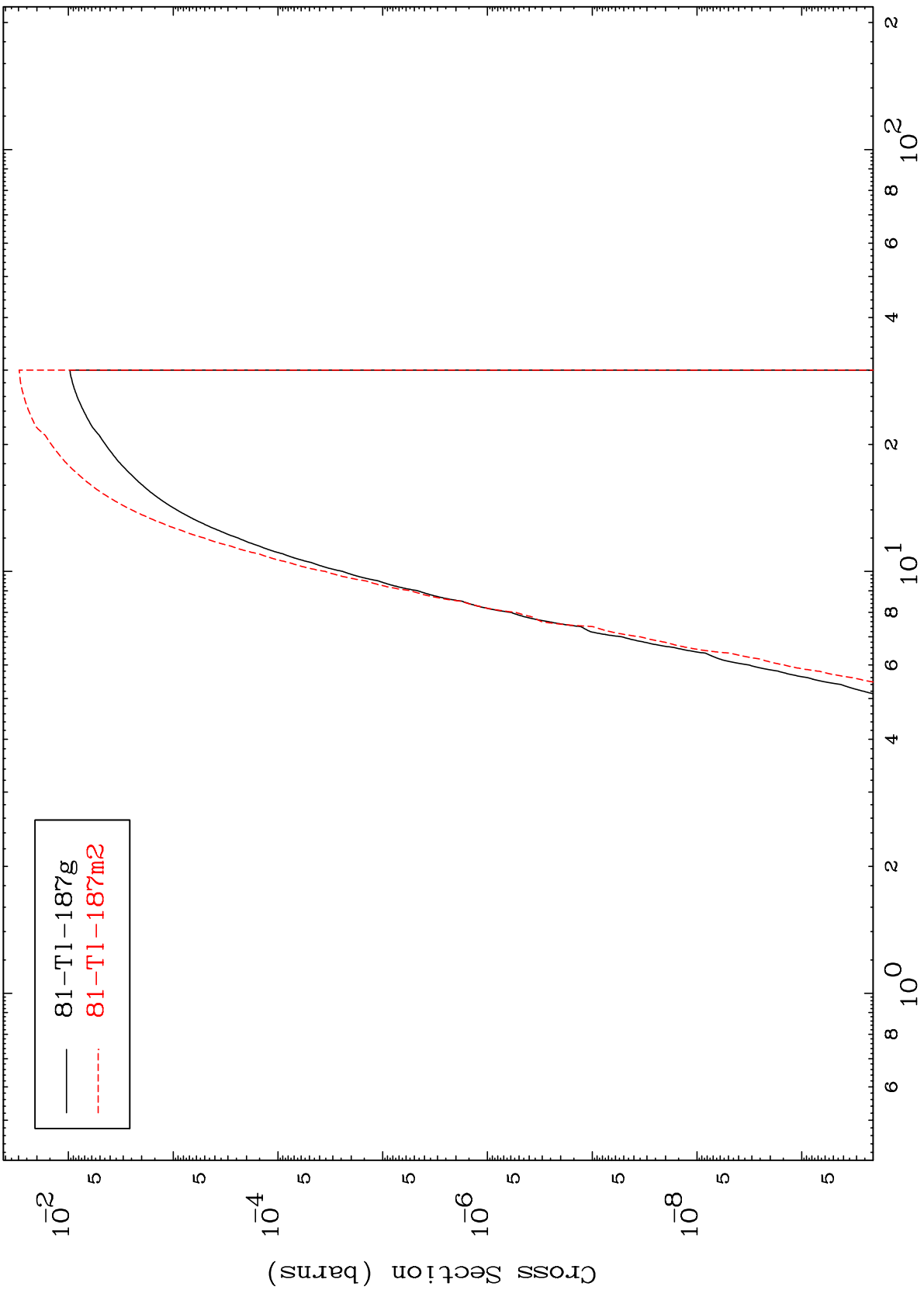
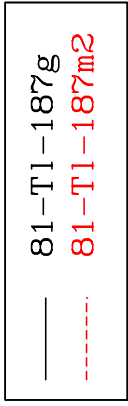


MAT 8177

(n,d)

82-Pb-188

Radionuclide Production Cross Section



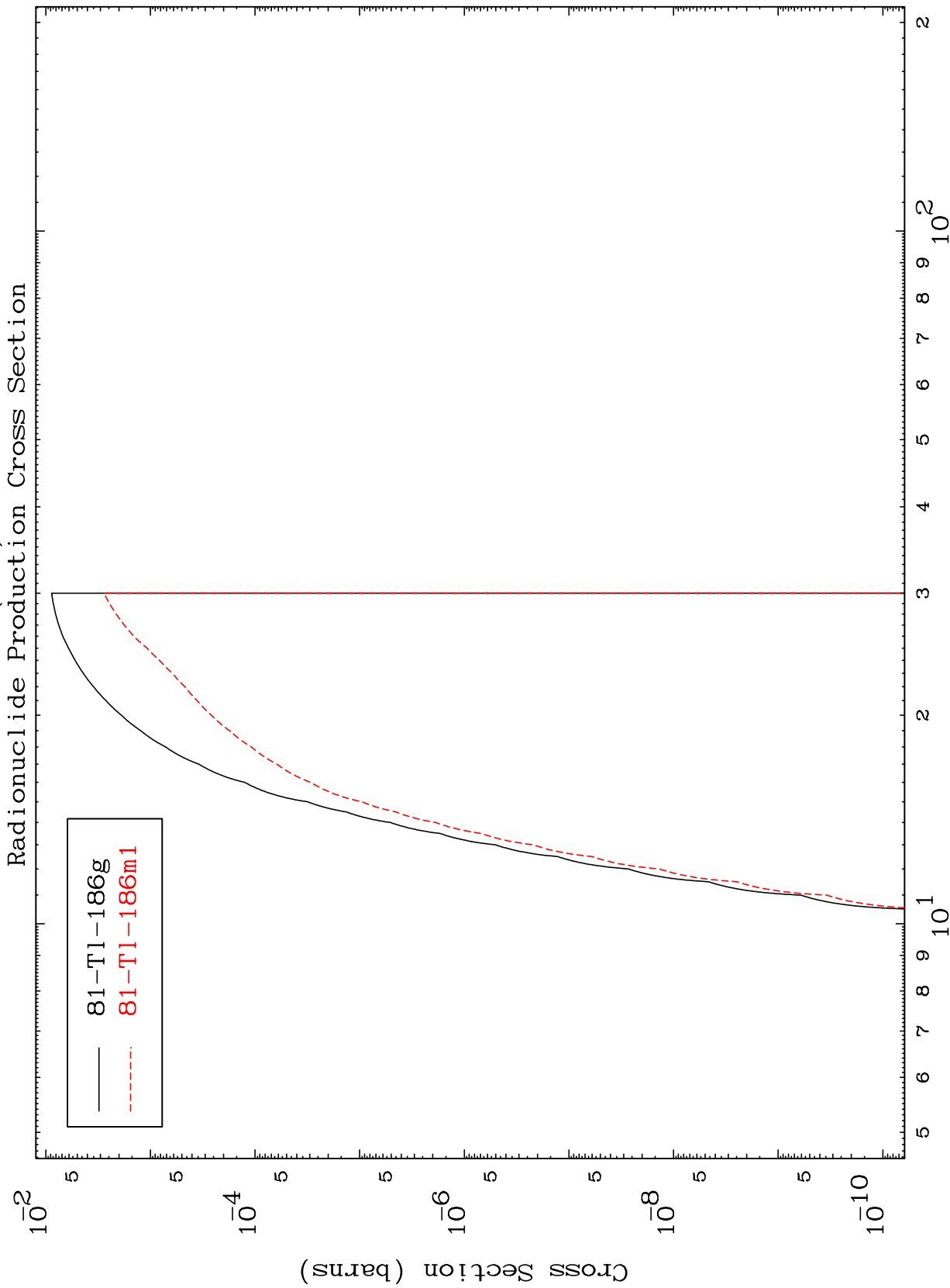
75

Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188



76

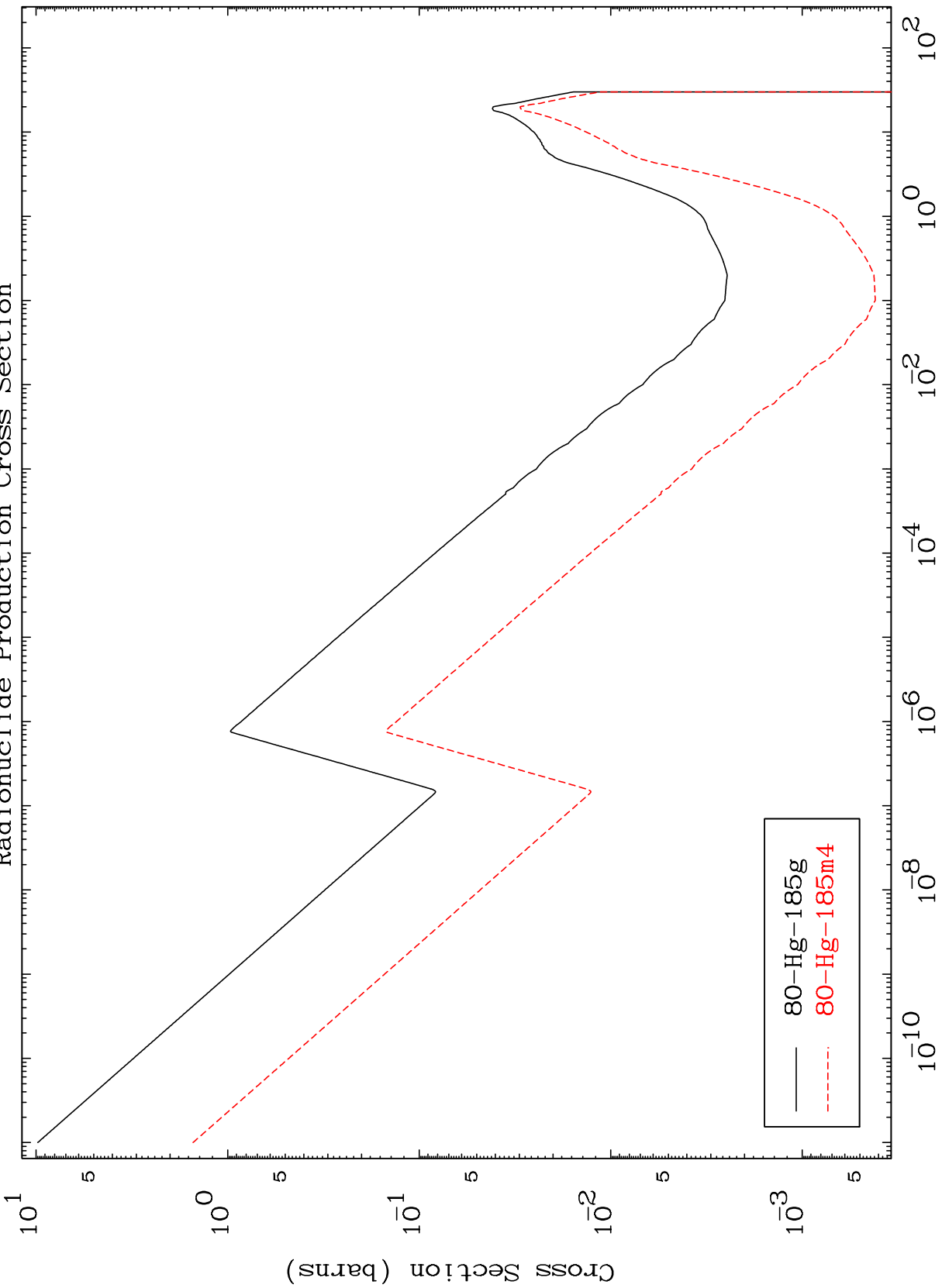
82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section

(n,  $\alpha$ )



Incident Energy (MeV)

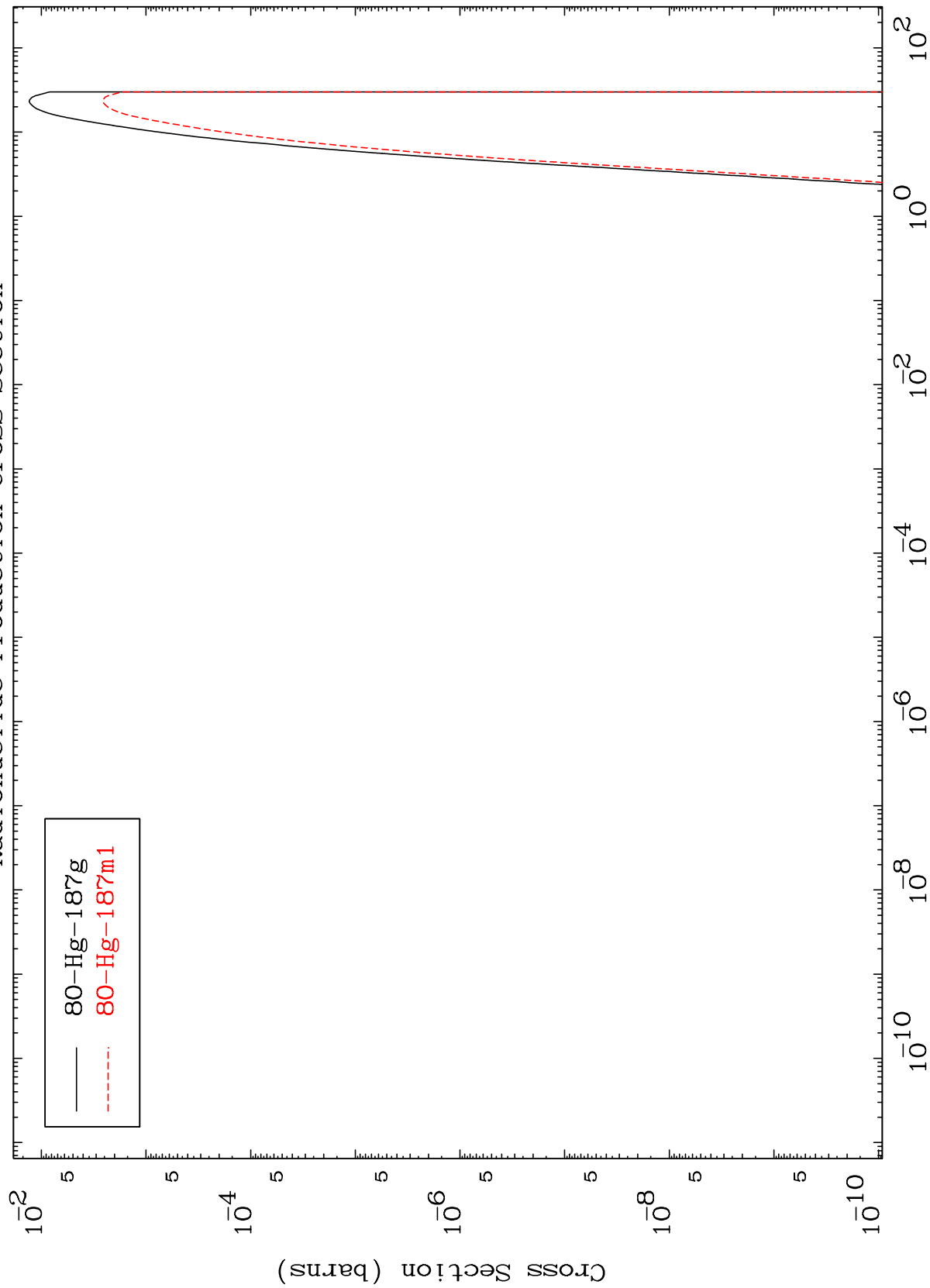
82-Pb-188

77

MAT 8177

82-Pb-188

(n,2p)  
Radionuclide Production Cross Section



78

82-Pb-188

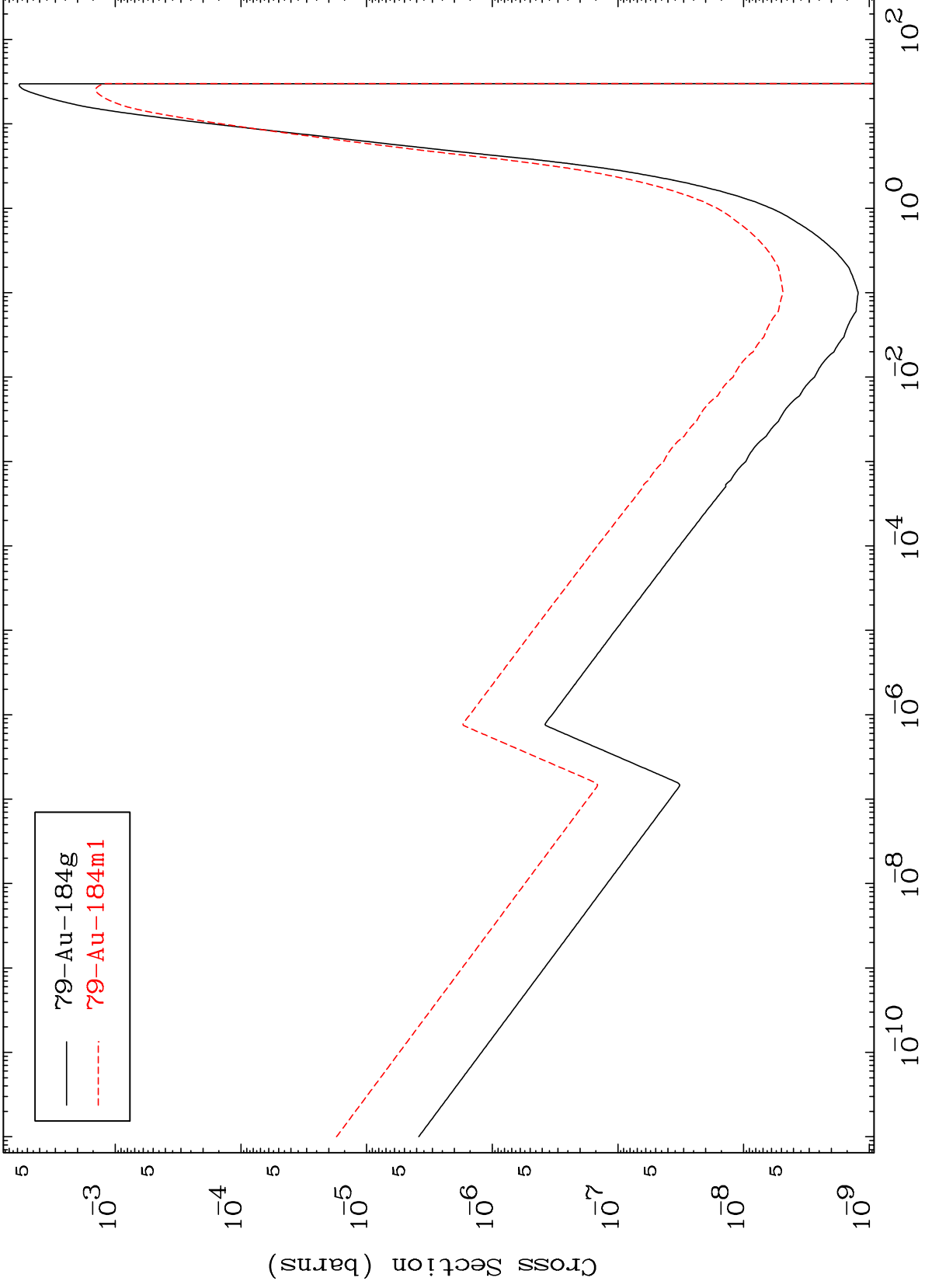
Incident Energy (MeV)

MAT 8177

(n,p)  $\alpha$

82-Pb-188

Radionuclide Production Cross Section



79-Au-184g  
79-Au-184m1

79

Incident Energy (MeV)

82-Pb-188

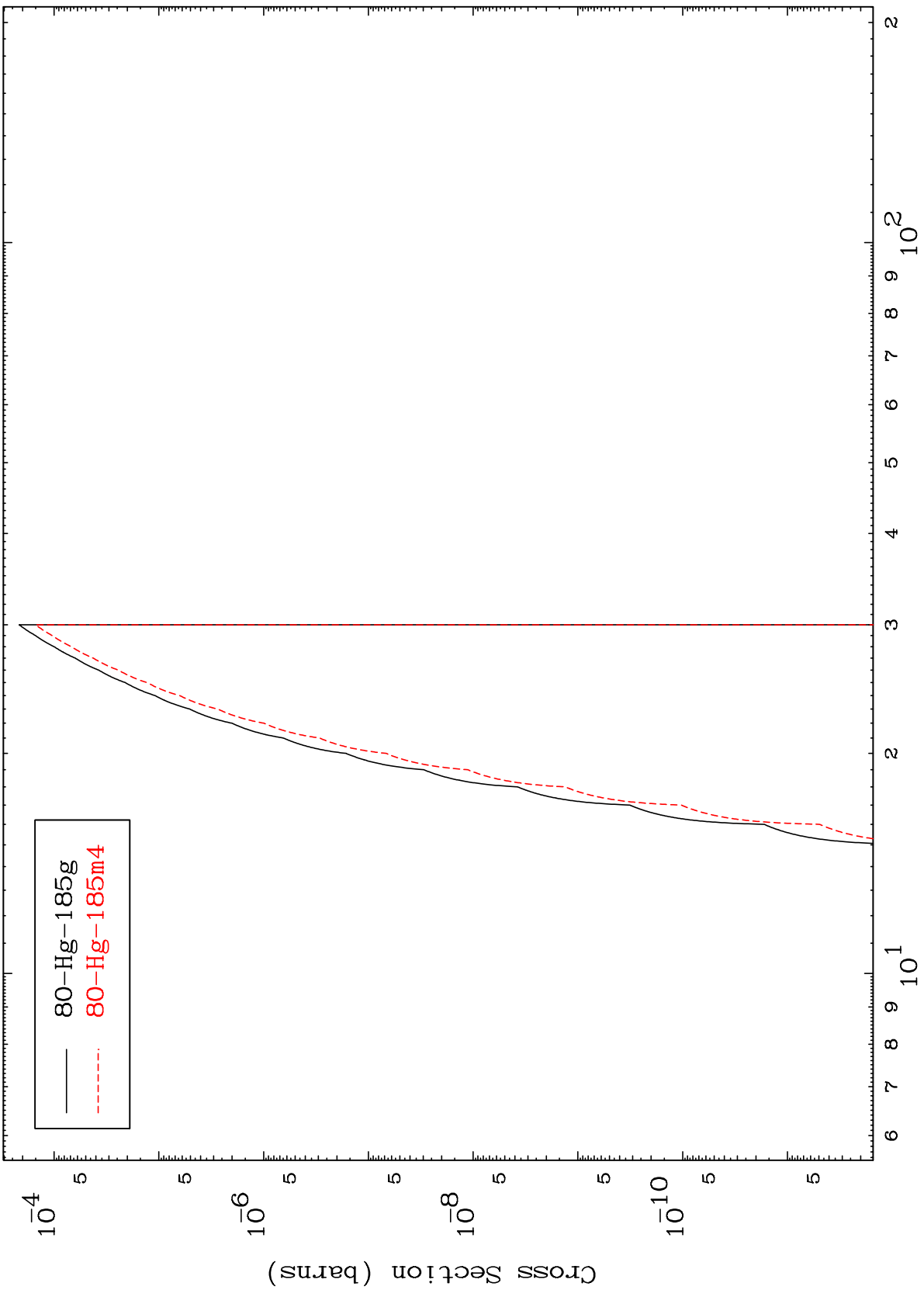


MAT 8177

(n,p) t

82-Pb-188

Radionuclide Production Cross Section



80-Hg-185g  
80-Hg-185m4

80

Incident Energy (MeV)

82-Pb-188