

Program EVALPLOT
(Version 2021-1)

by

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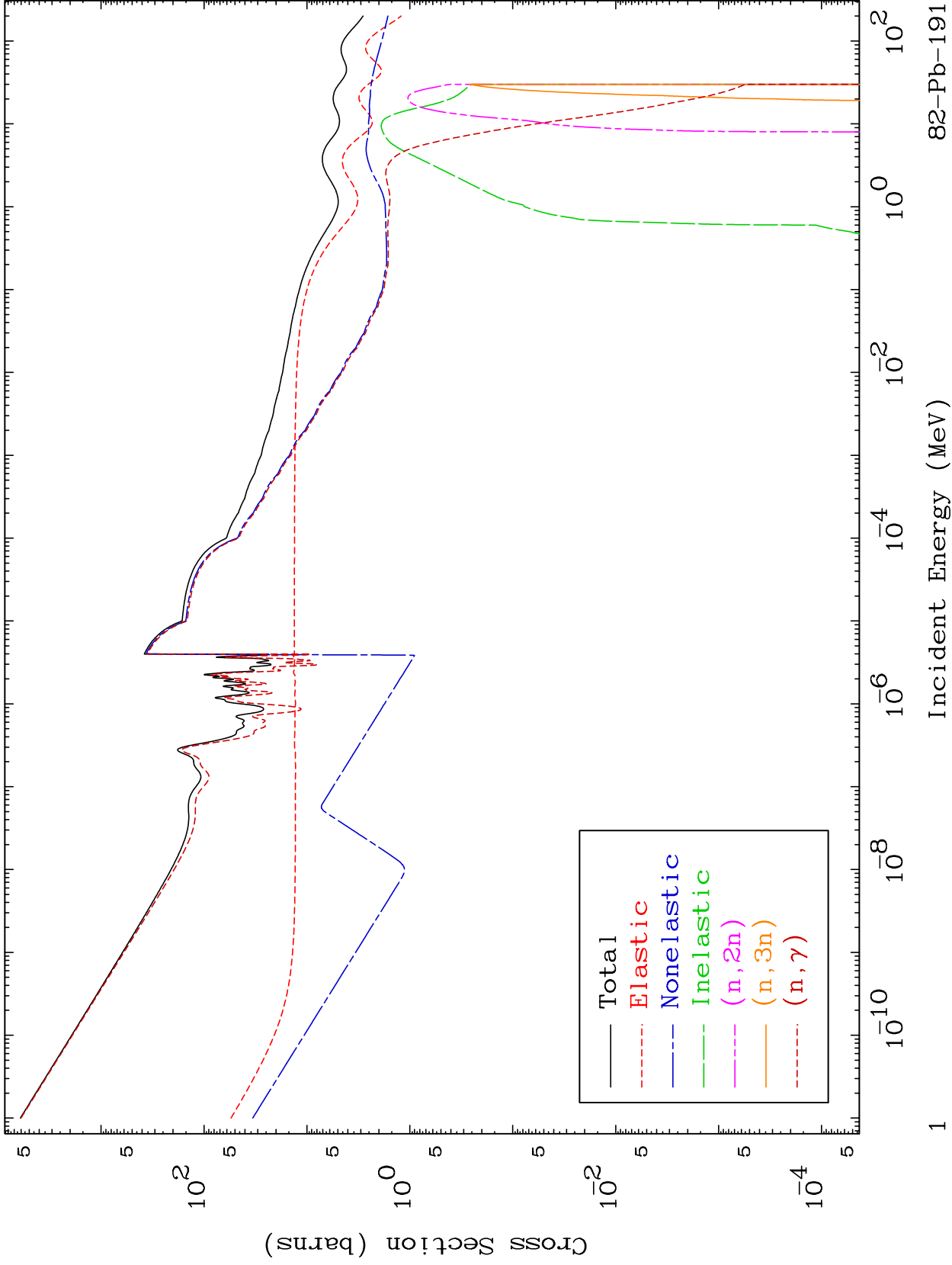
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Press Mouse Button to Start

MAT 8186

Neutron Major
293 Kelvin Cross Sections

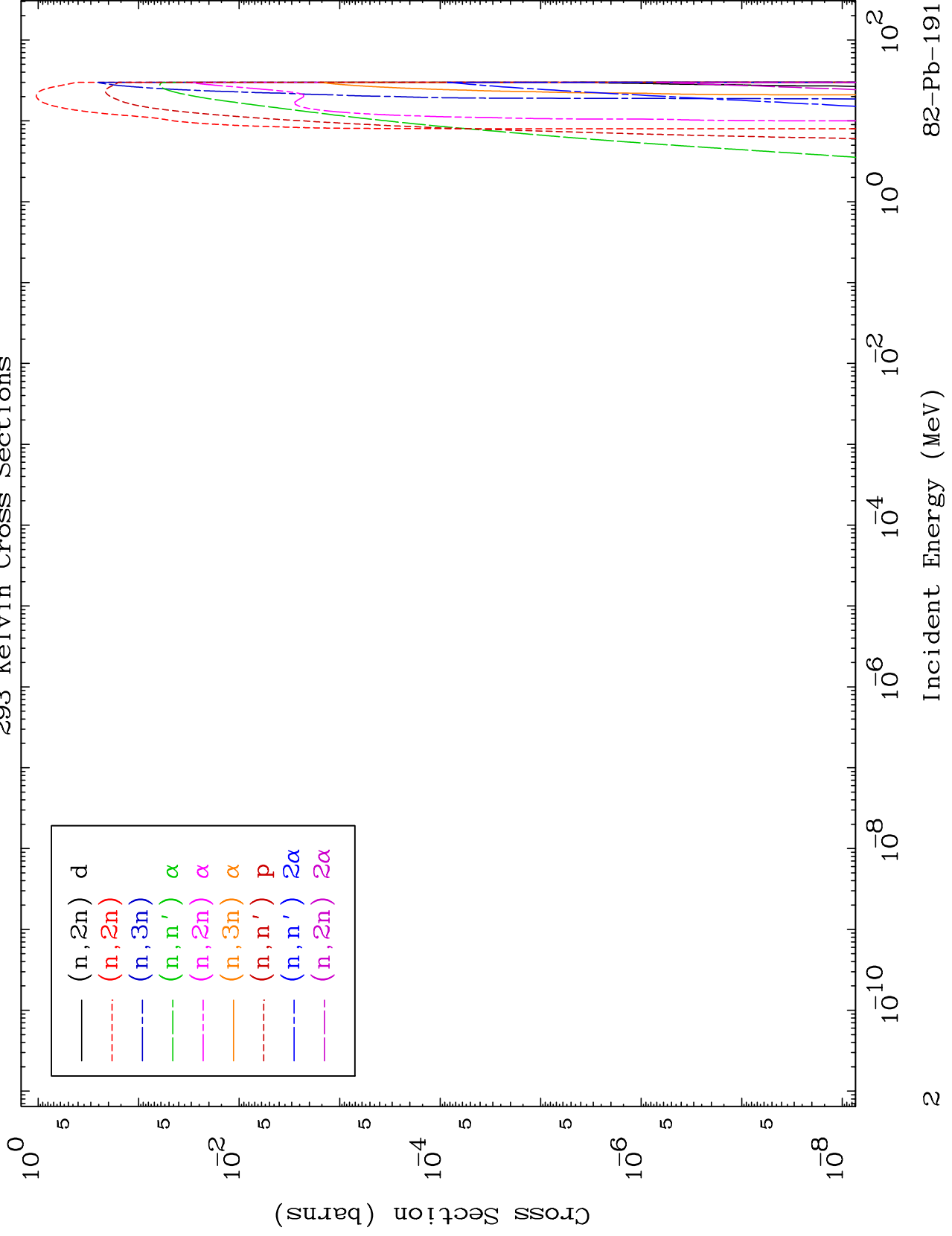
82-Pb-191



MAT 8186

Neutron Absorption
293 Kelvin Cross Sections

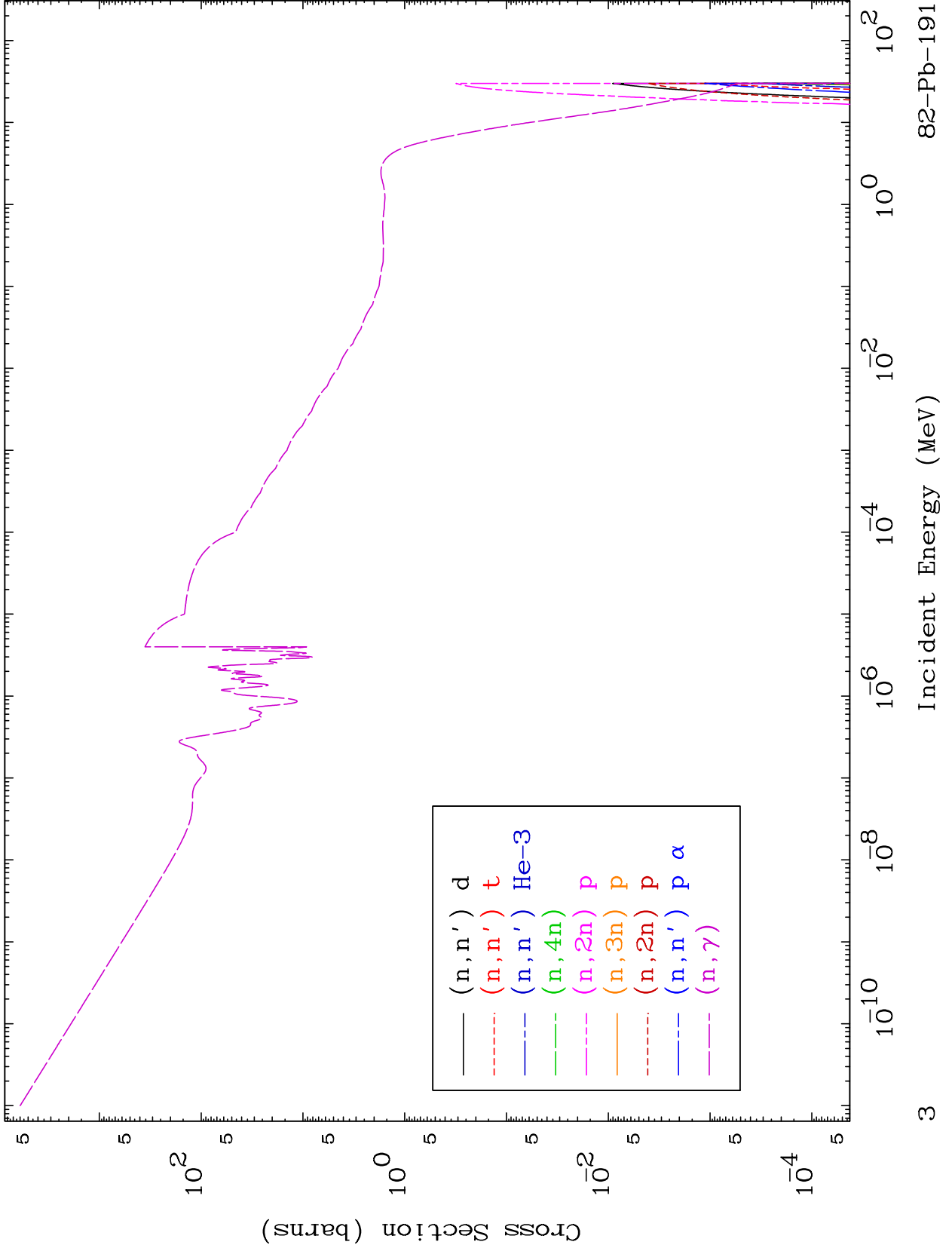
82-Pb-191



MAT 8186

Neutron Absorption
293 Kelvin Cross Sections

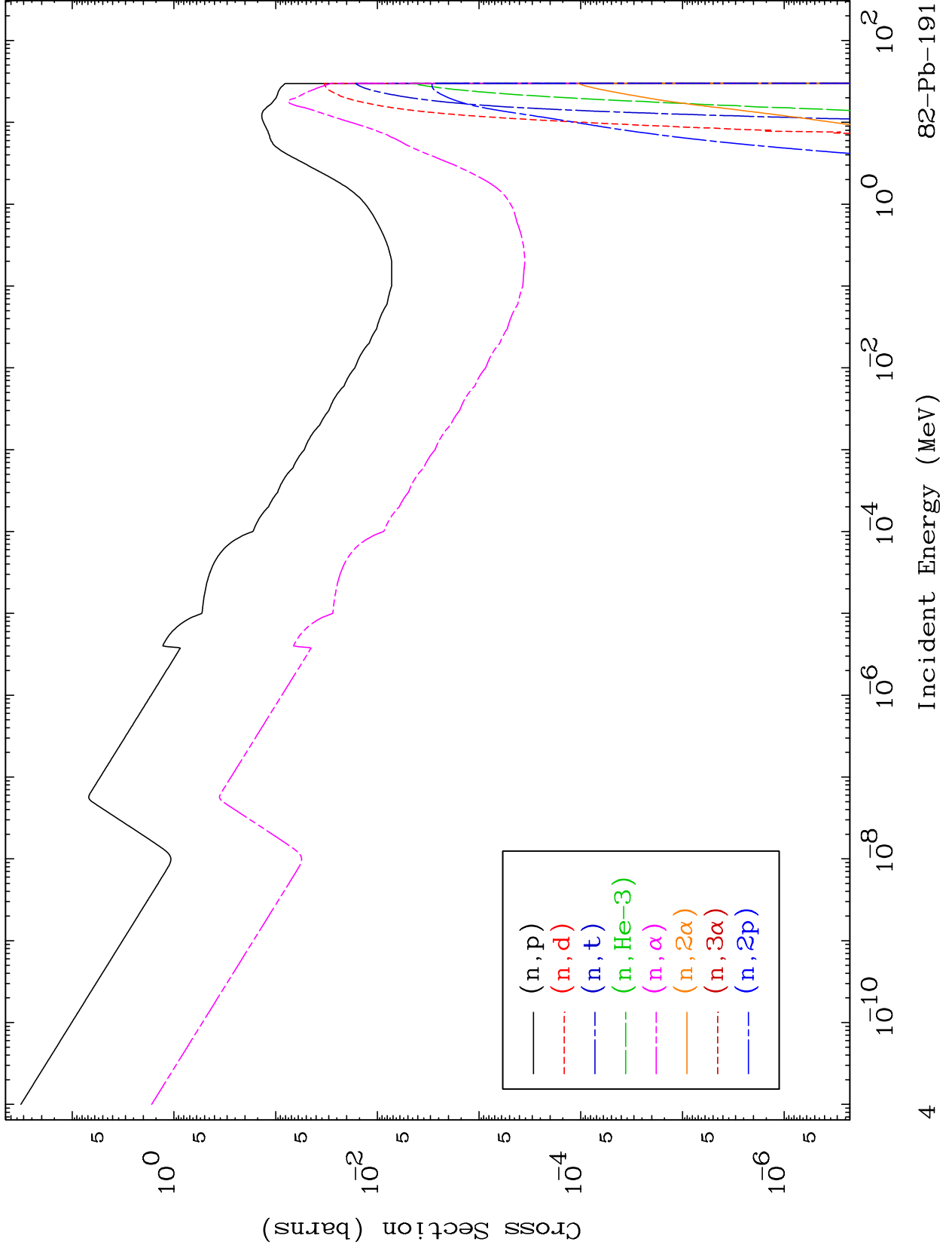
82-Pb-191

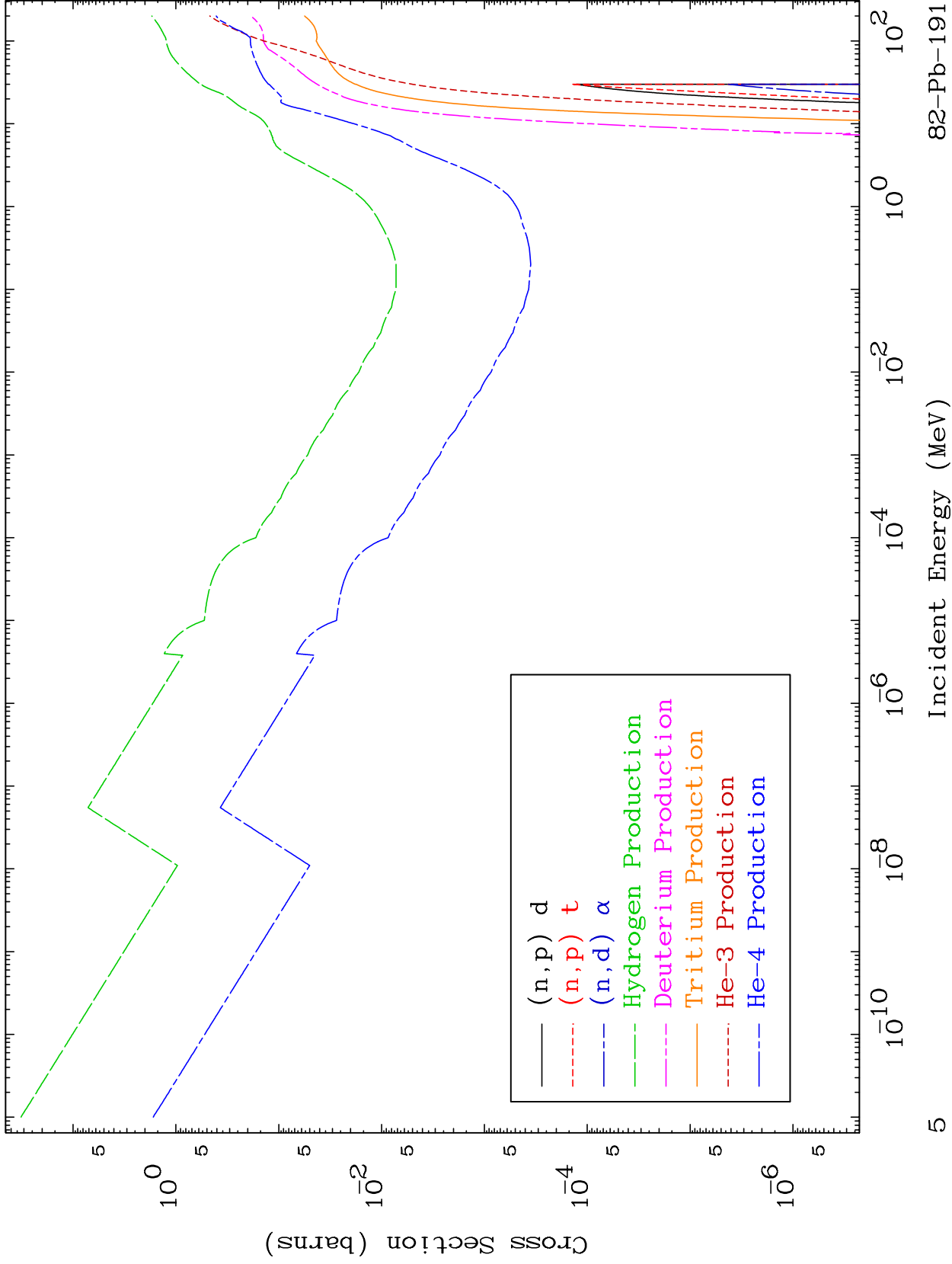


MAT 8186

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-191

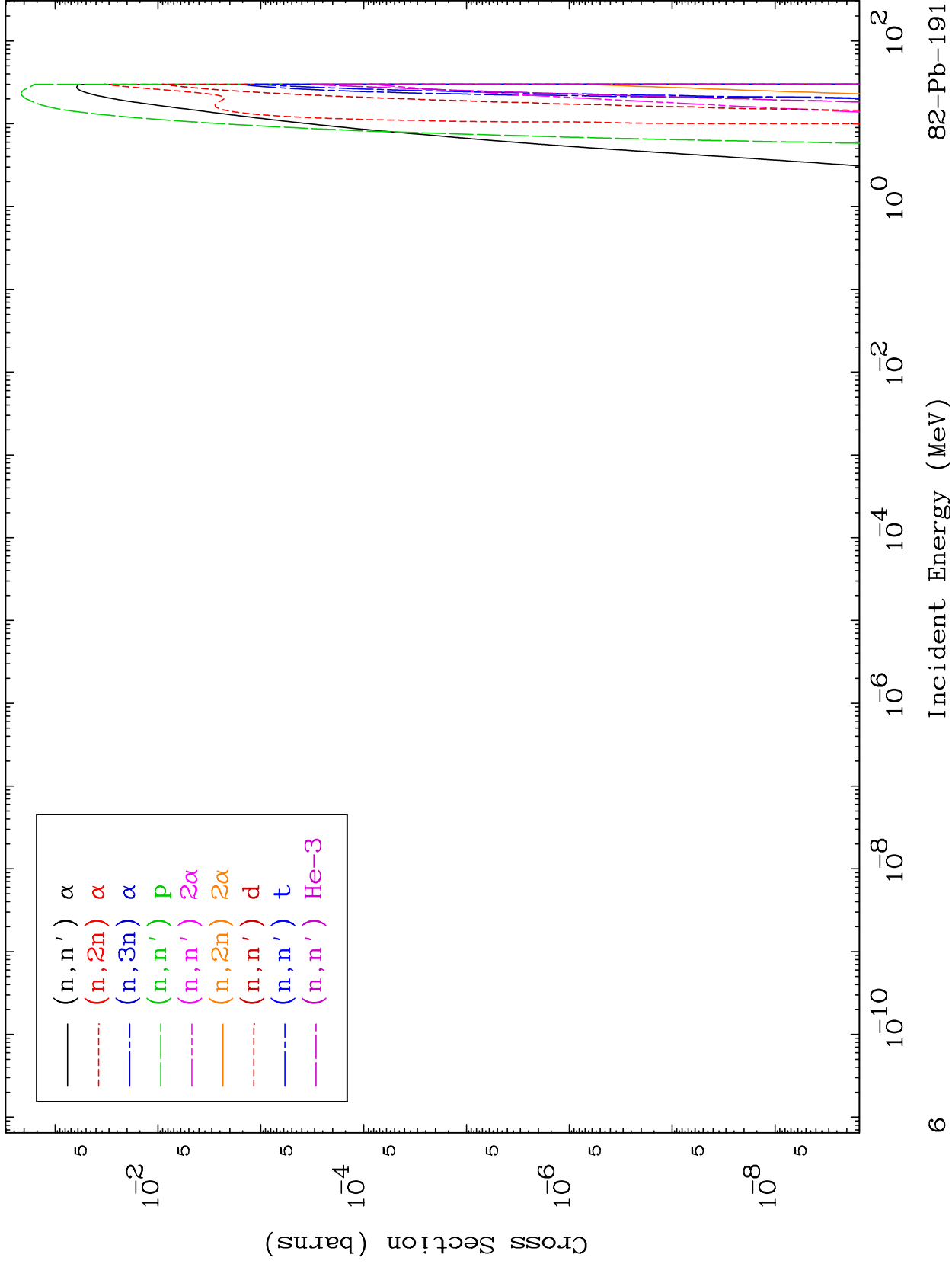




MAT 8186

Charged Particle
293 Kelvin Cross Sections

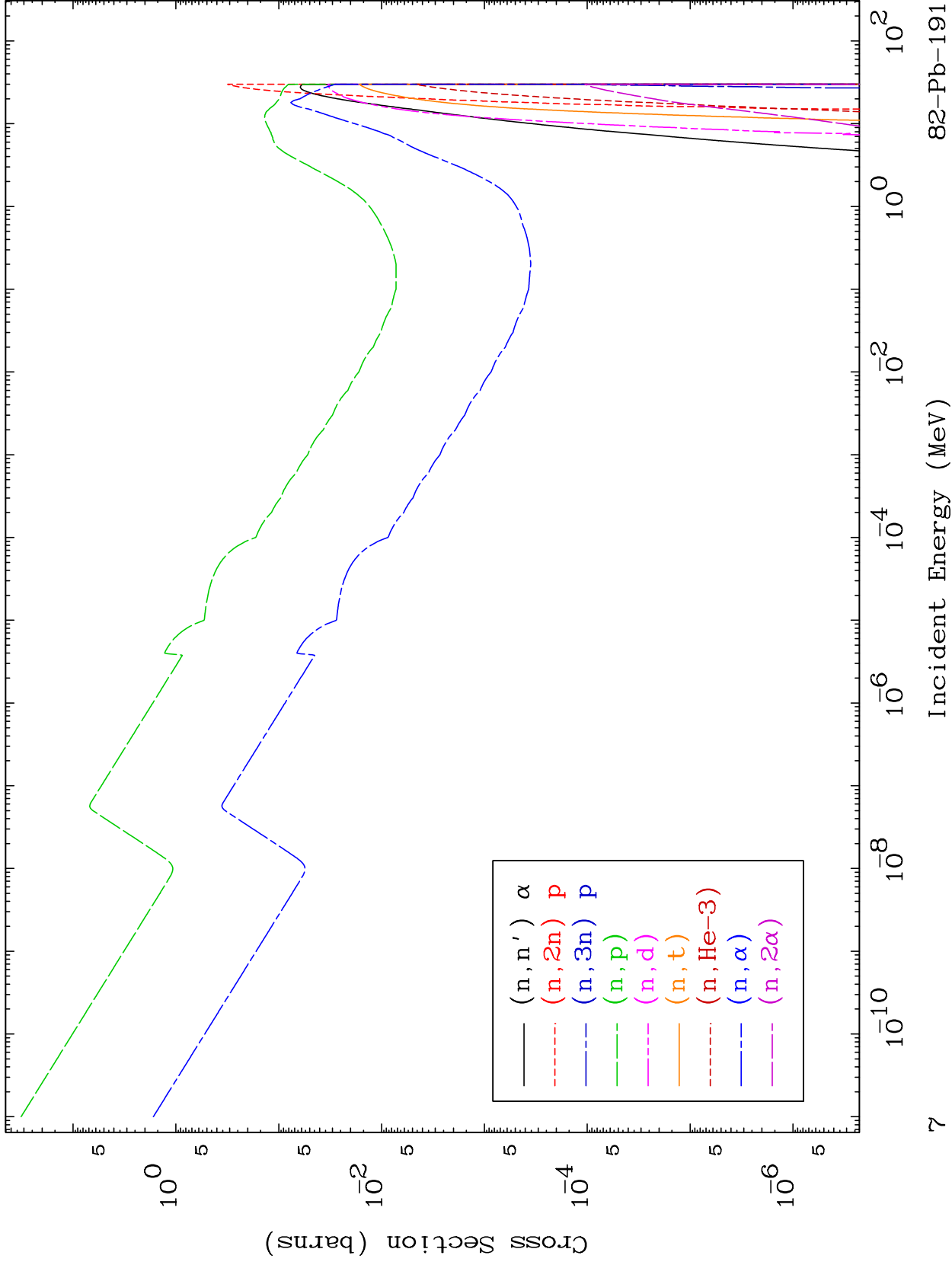
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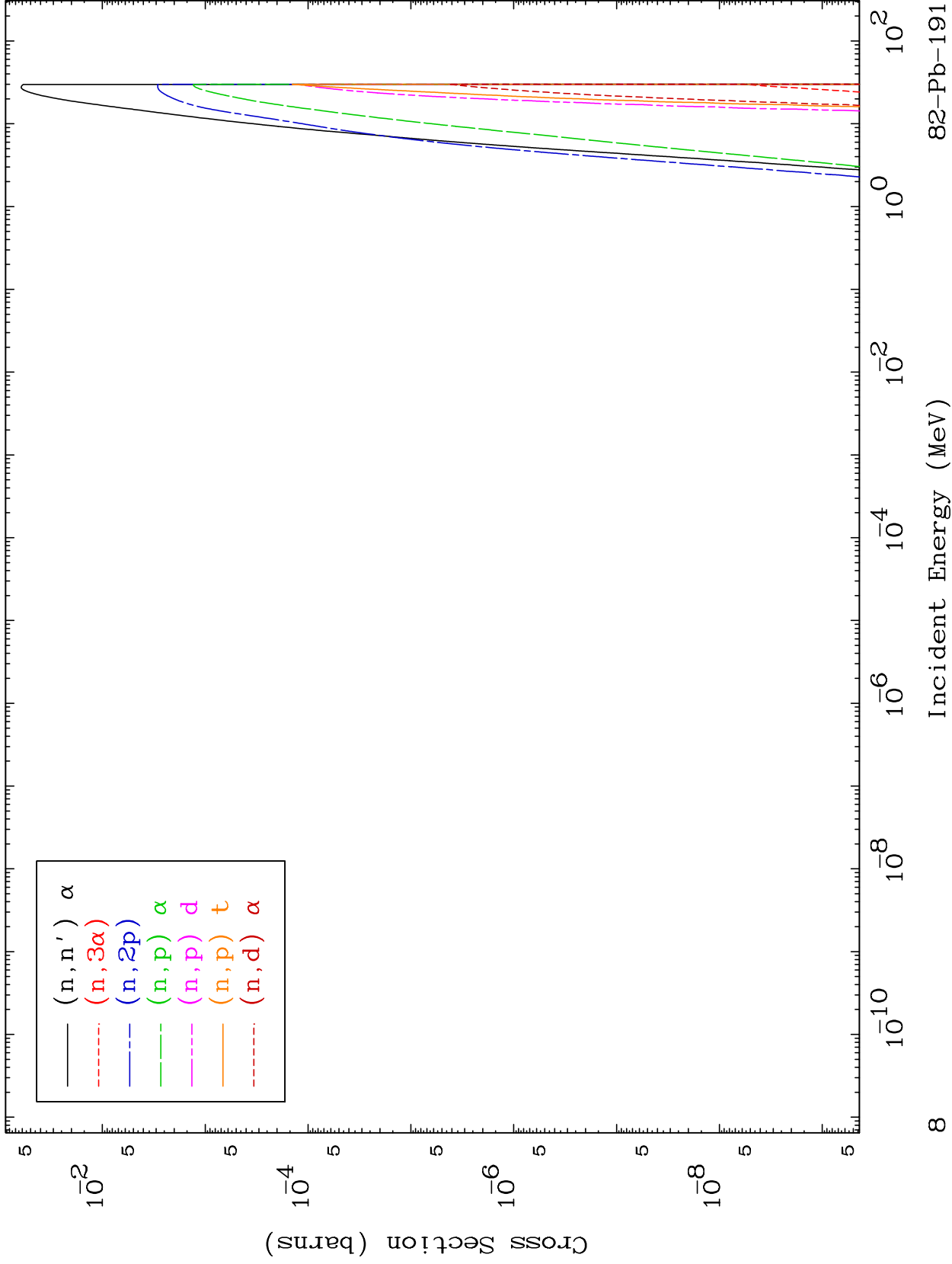


MAT 8186

Charged Particle
293 Kelvin Cross Sections

82-Pb-191

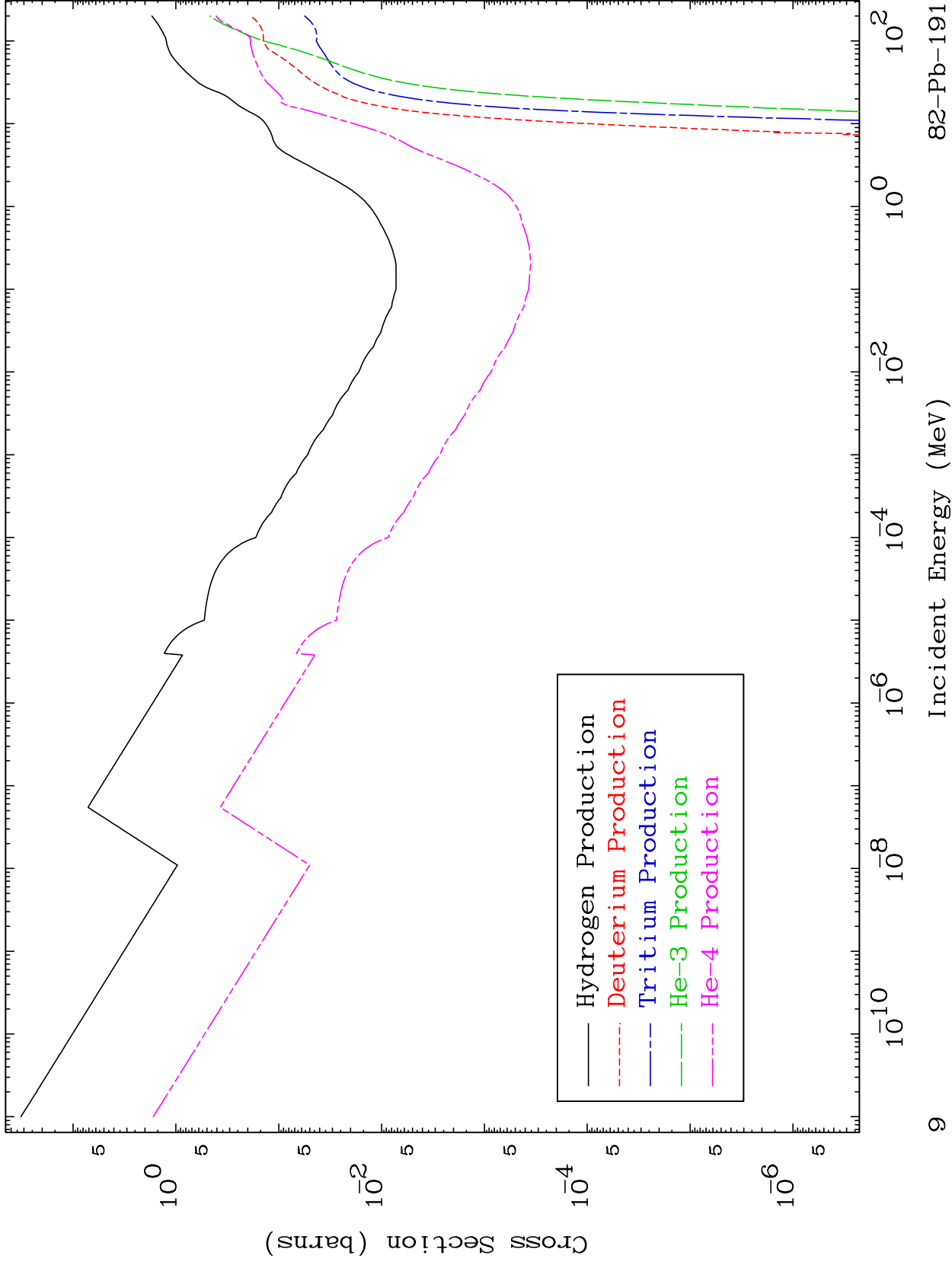




MAT 8186

Particle Production
293 Kelvin Cross Sections

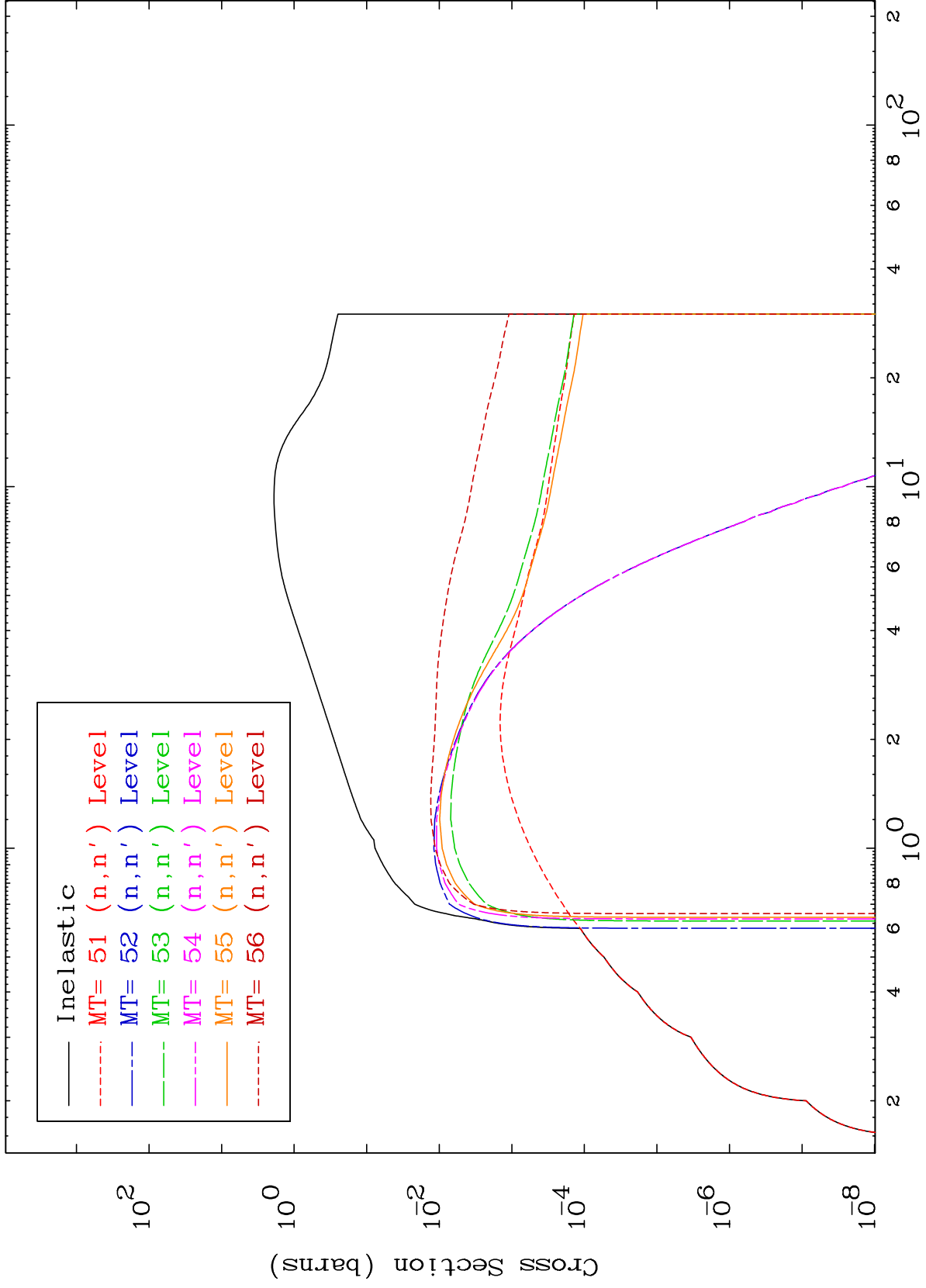
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MAT 8186

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-191



10

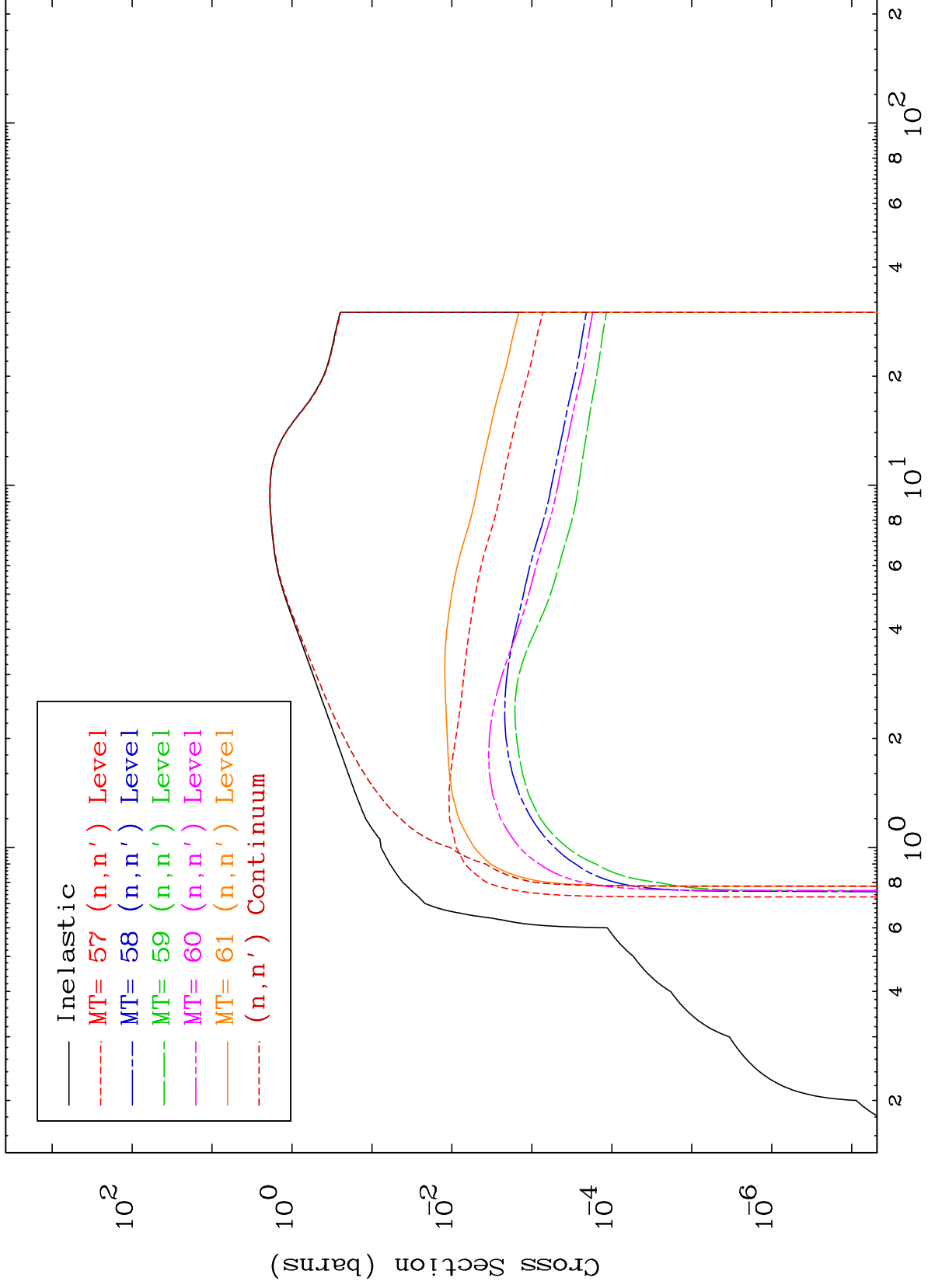
Incident Energy (MeV)

82-Pb-191

MAT 8186

(n,n') Levels
293 Kelvin Cross Sections

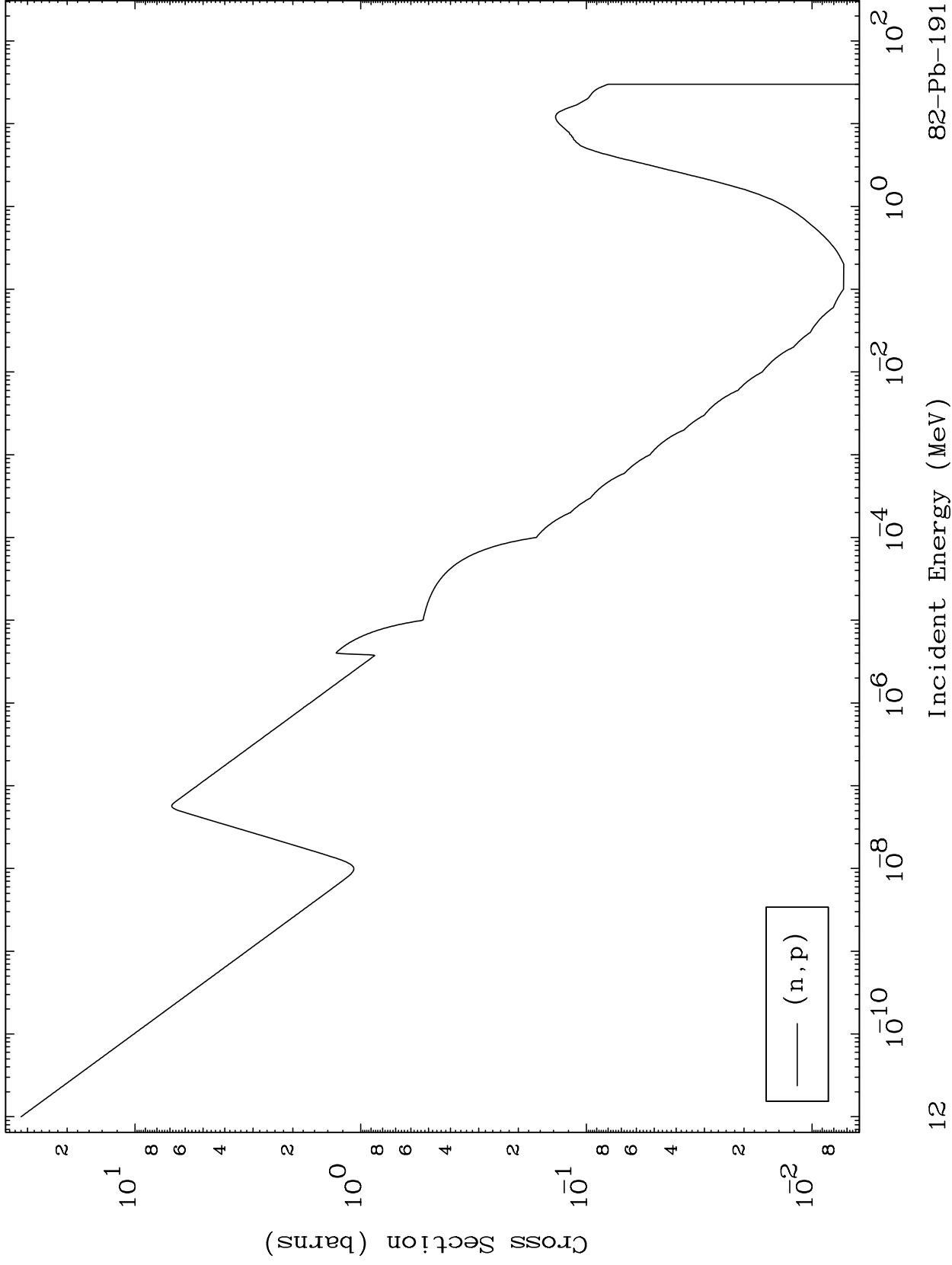
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MAT 8186

(n,p) Levels
293 Kelvin Cross Sections

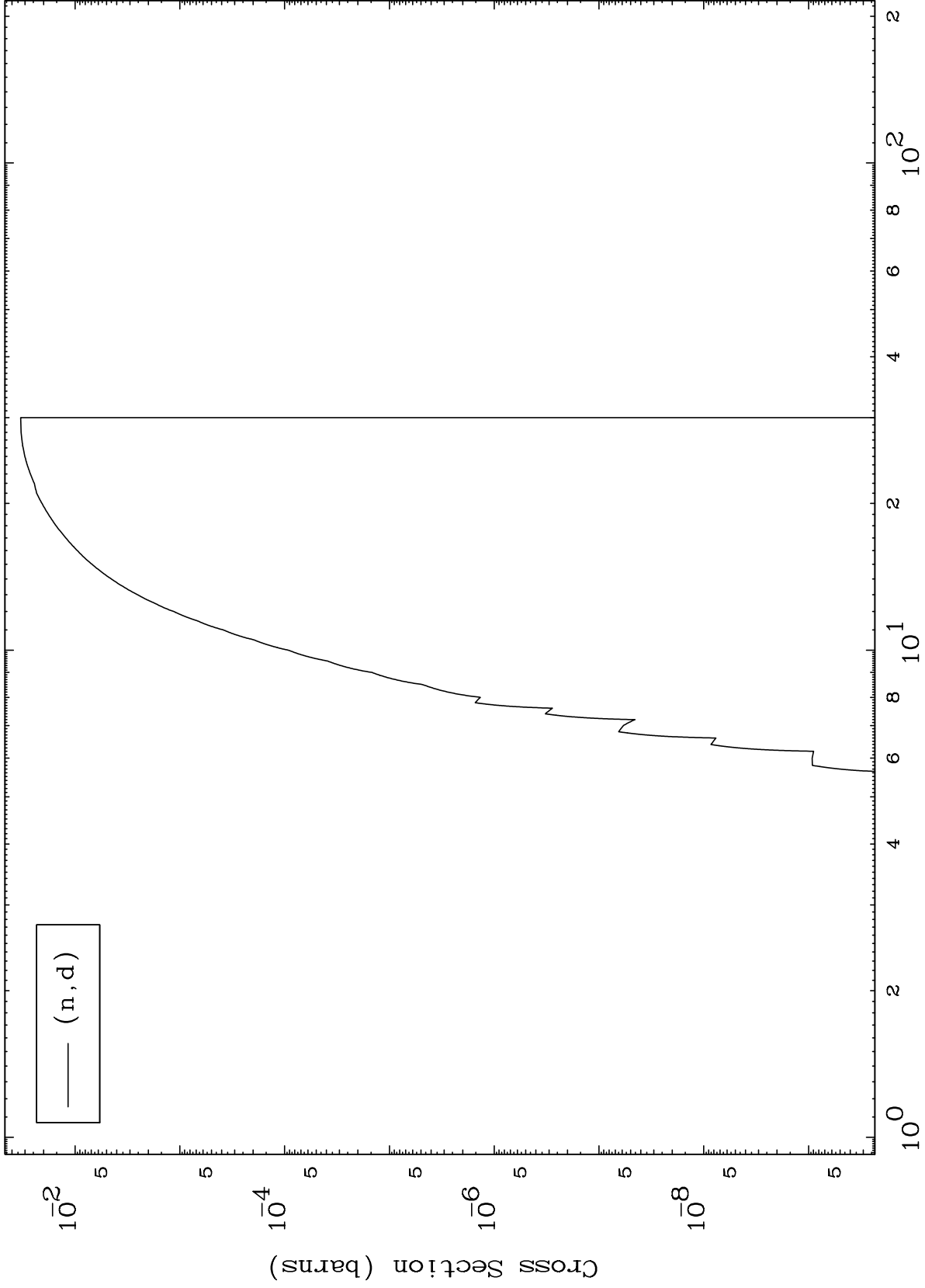
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MAT 8186

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-191



Incident Energy (MeV)

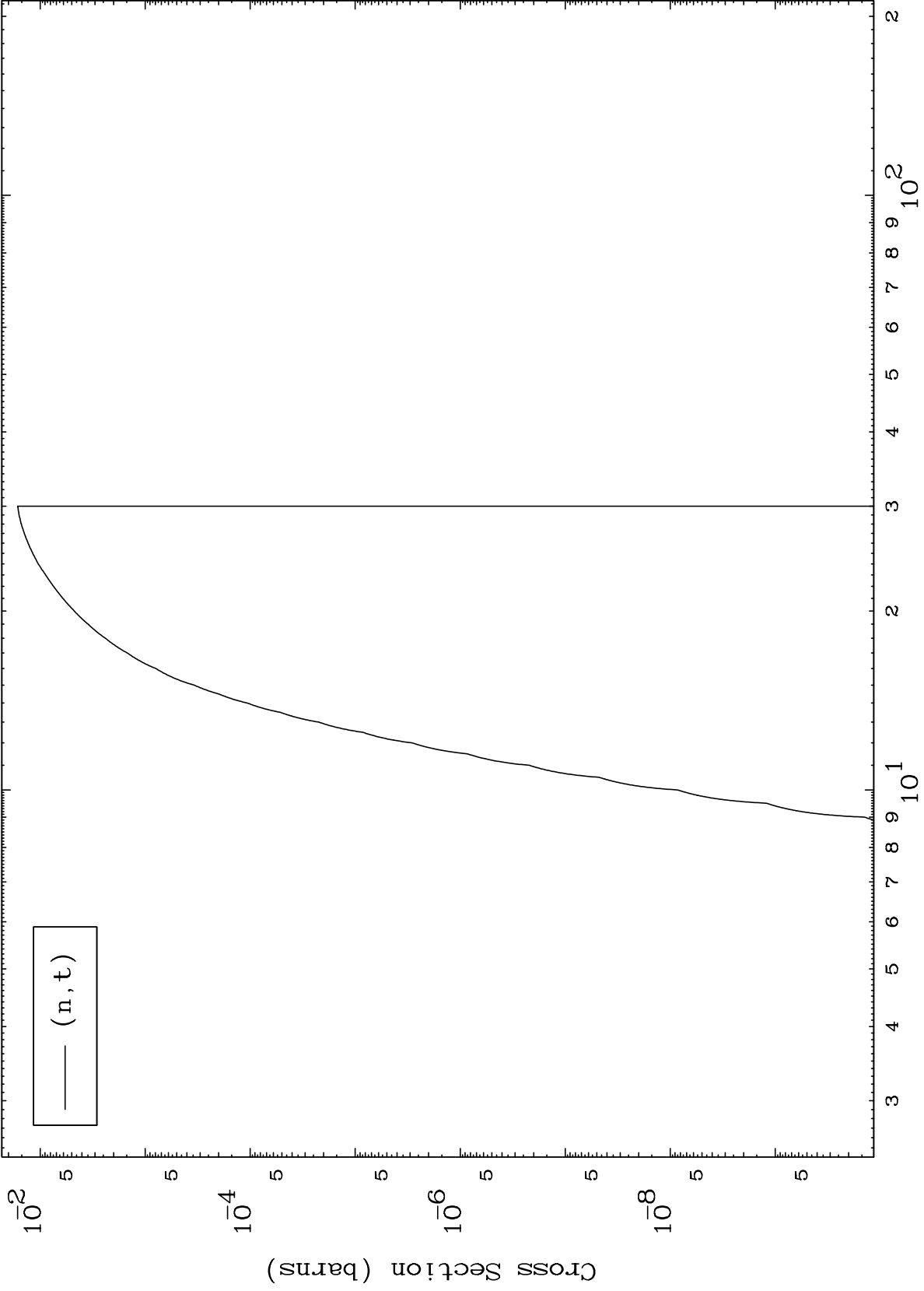
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13

MAT 8186

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-191



14

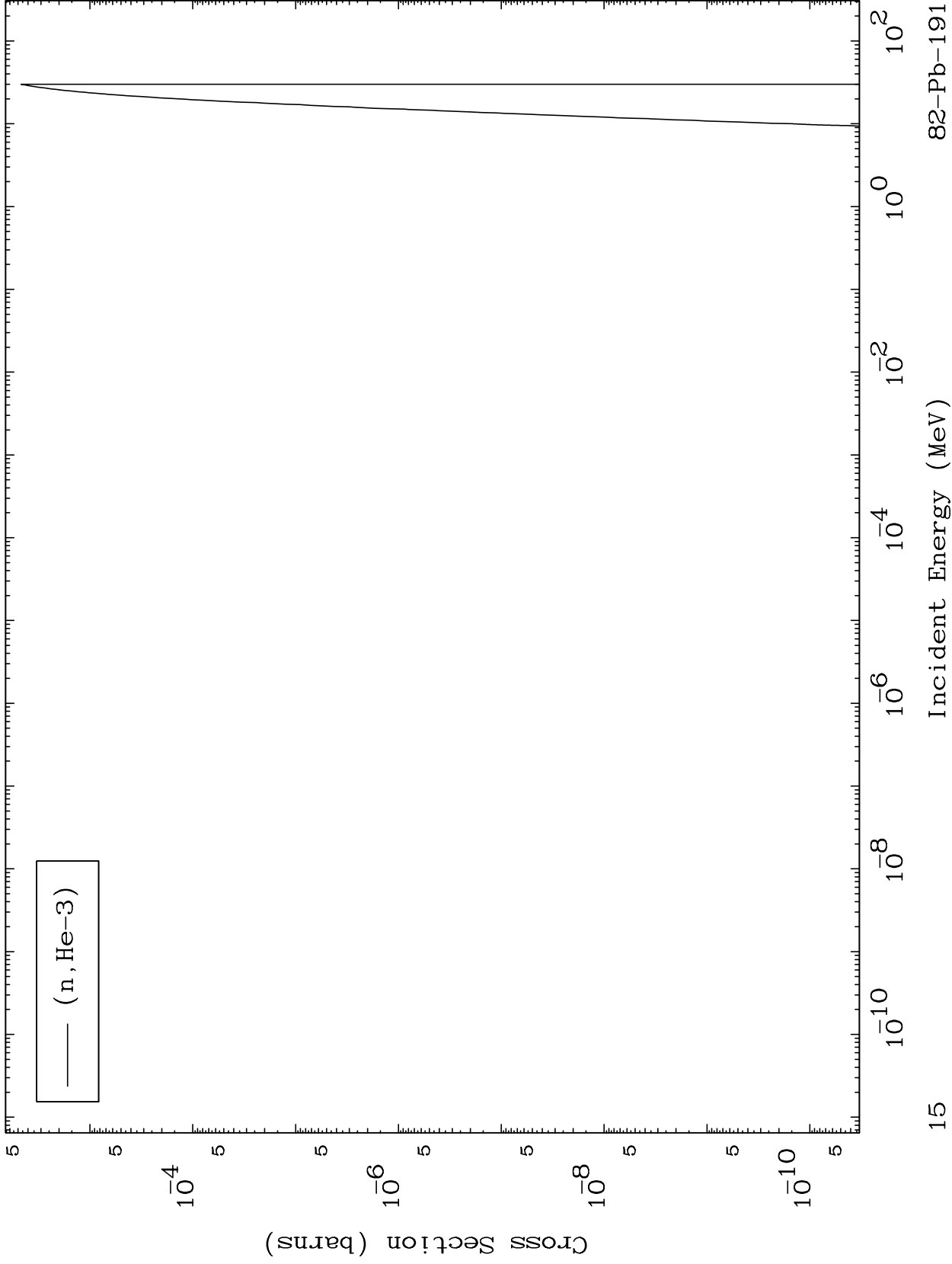
Incident Energy (MeV)

82-Pb-191

MAT 8186

(n,He3) Levels
293 Kelvin Cross Sections

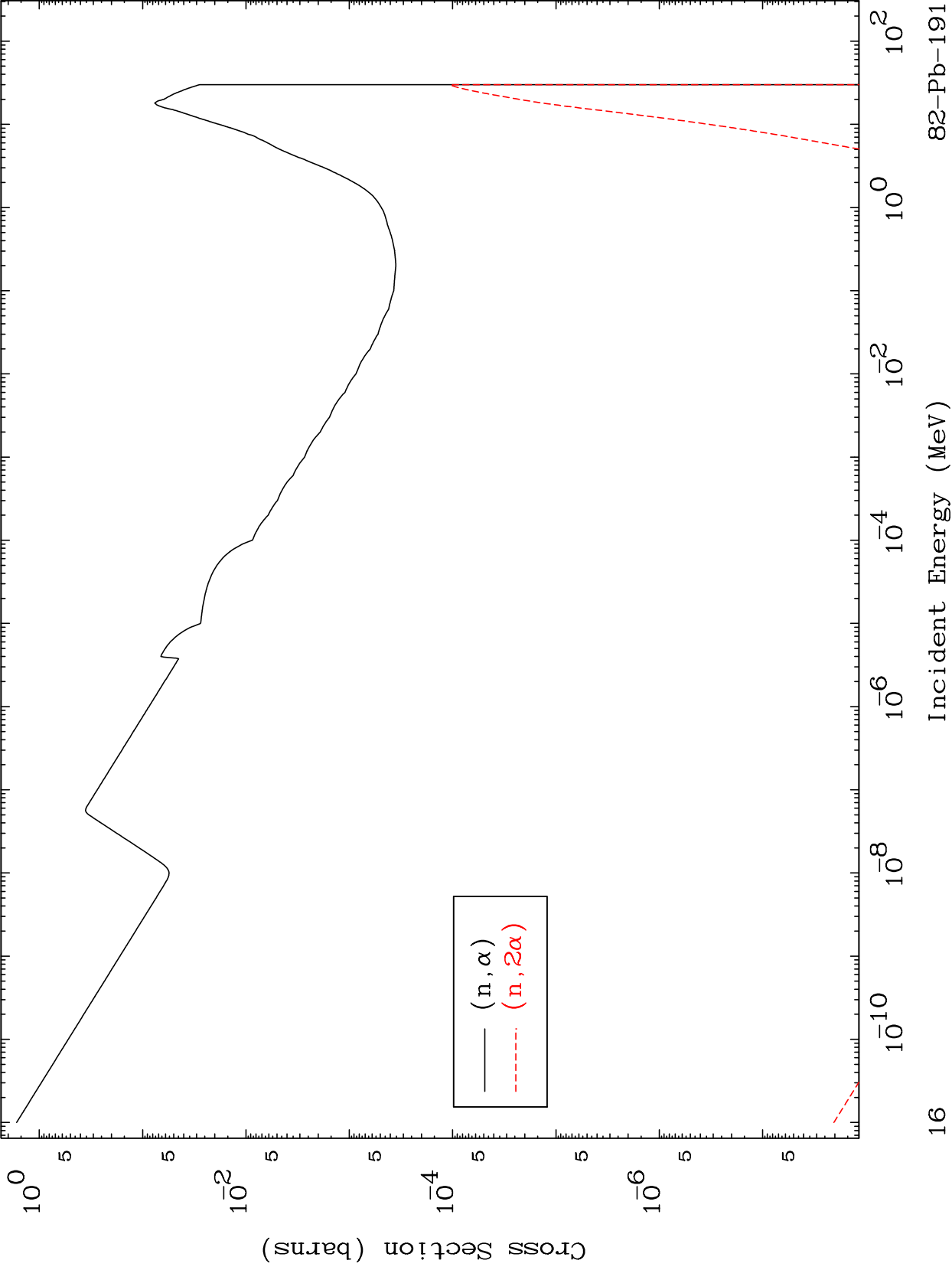
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MAT 8186

(n, α) Levels
293 Kelvin Cross Sections

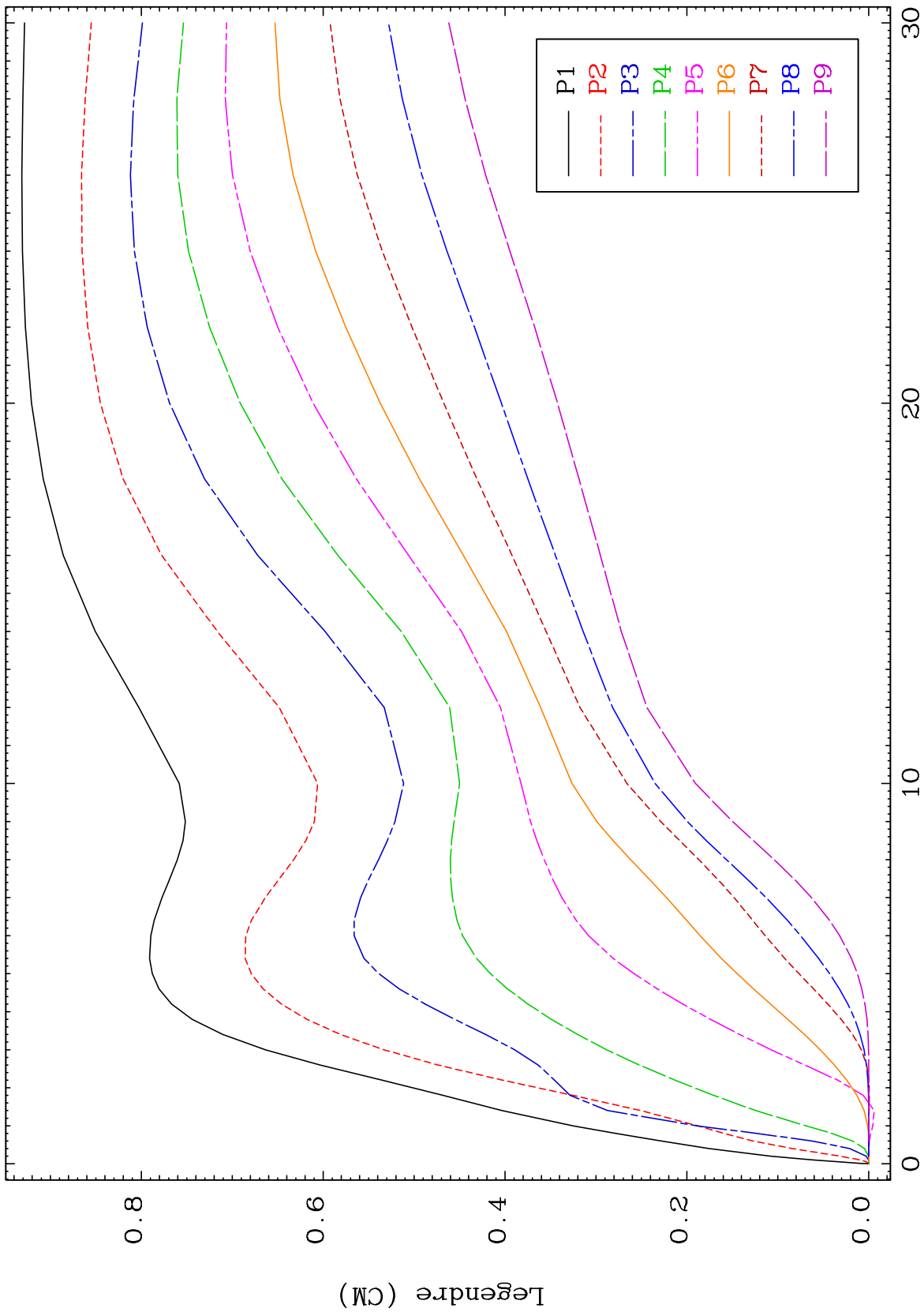
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MAT 8186

82-Pb-191

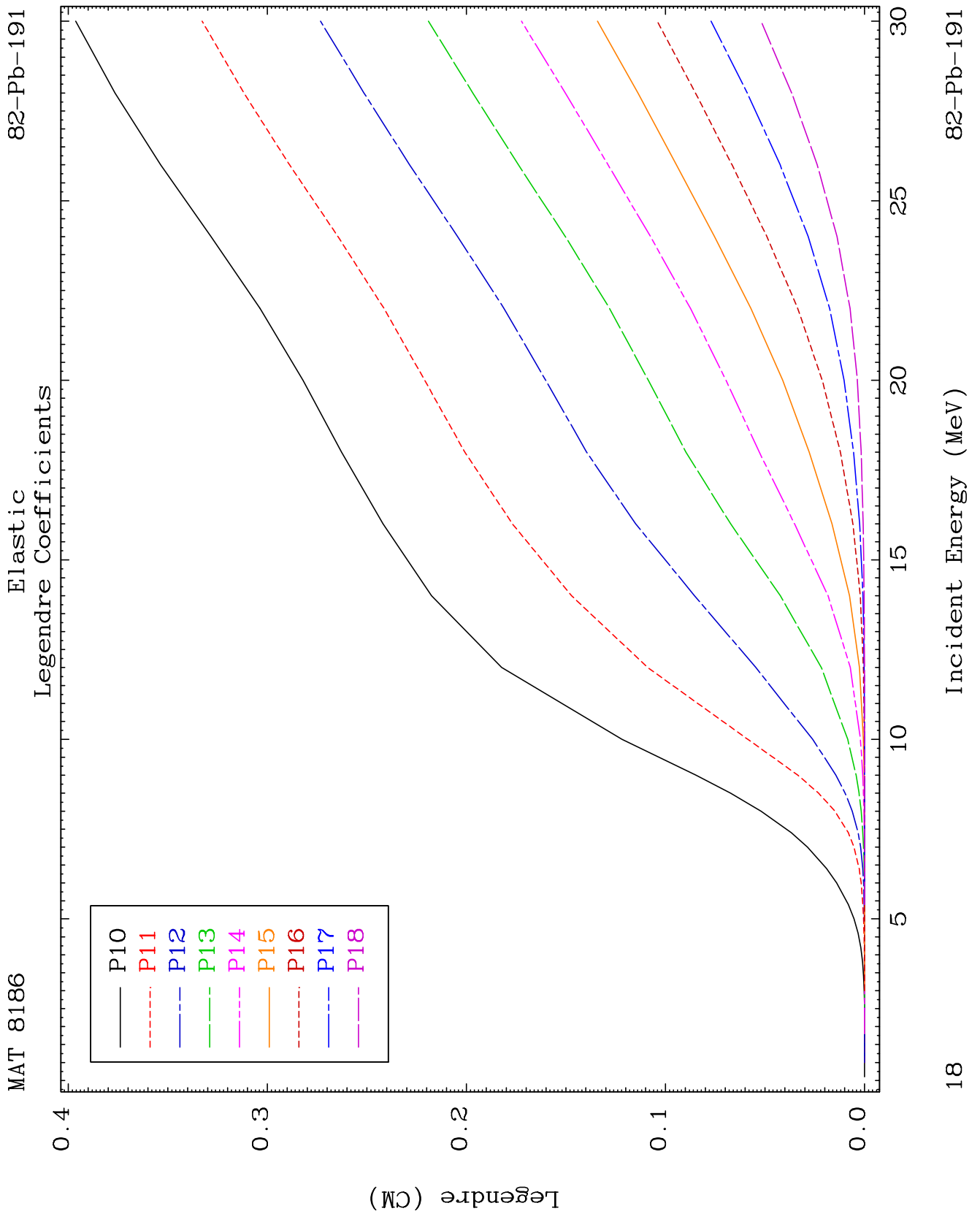
Elastic Legendre Coefficients



82-Pb-191

Incident Energy (MeV)

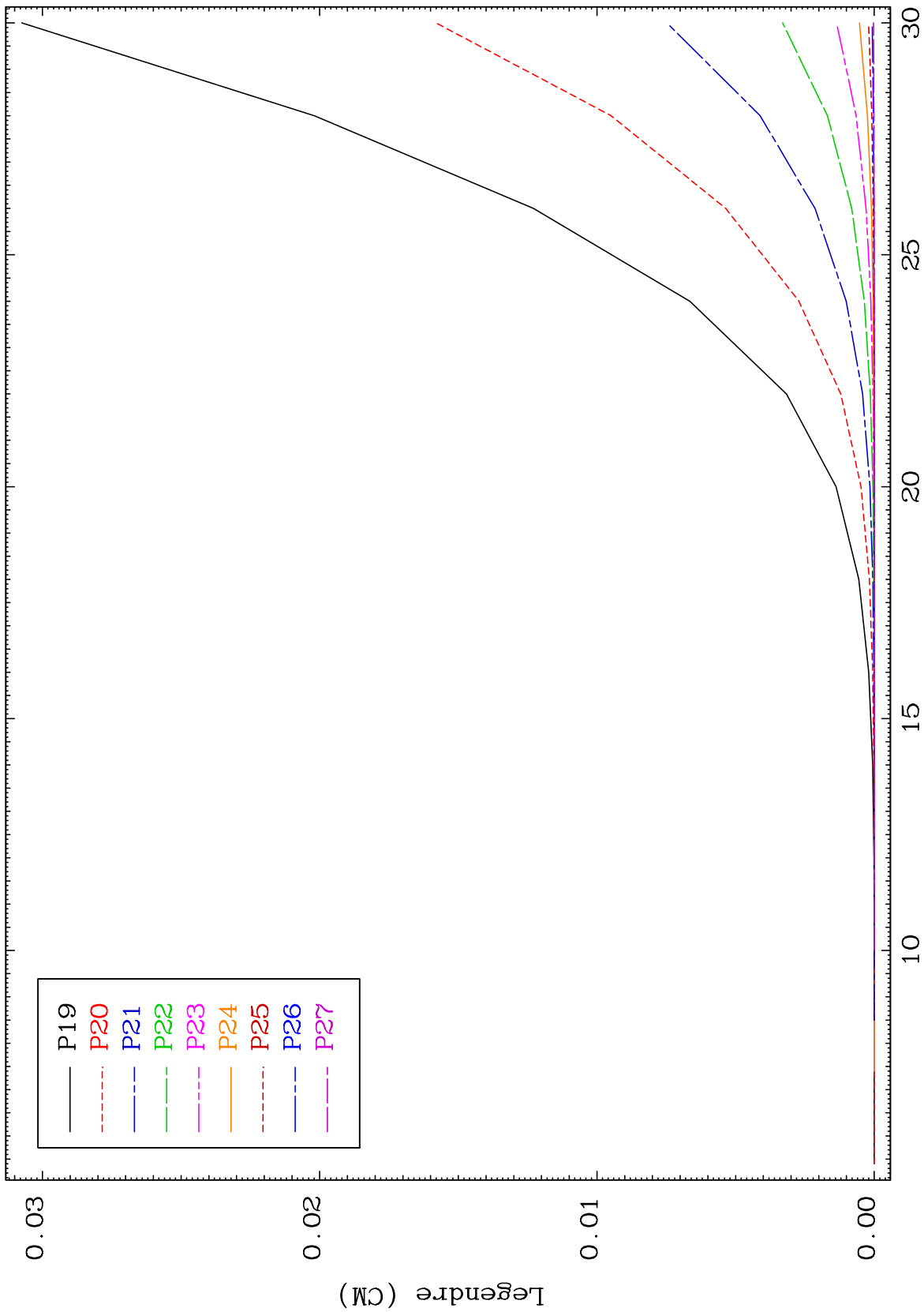
17



MAT 8186

Elastic Legendre Coefficients

82-Pb-191



19

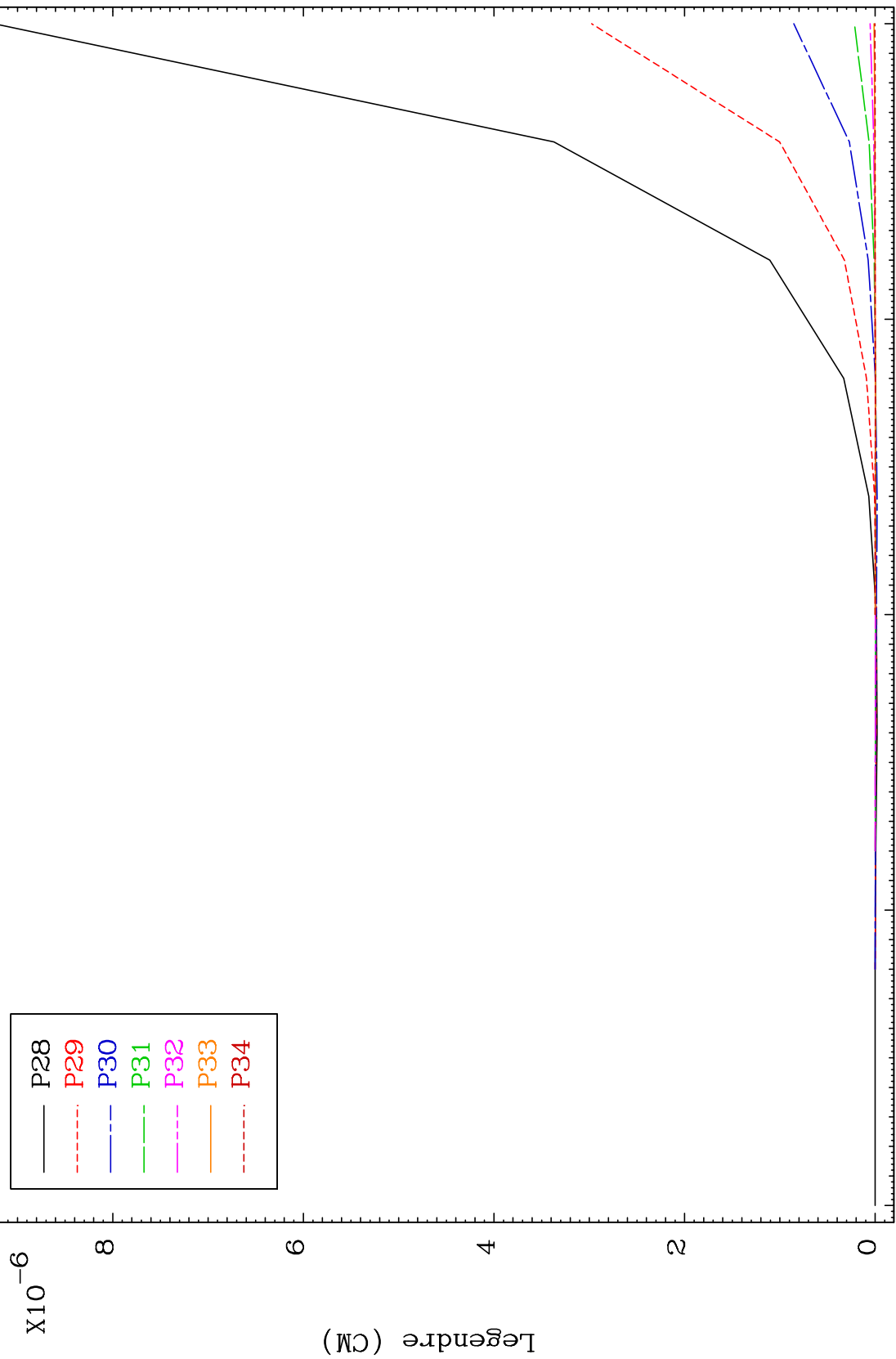
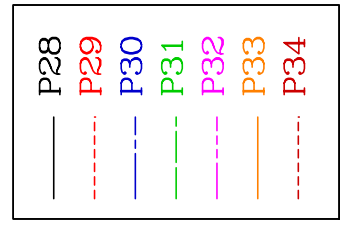
Incident Energy (MeV)

82-Pb-191

MAT 8186

Elastic
Legendre Coefficients

82-Pb-191



82-Pb-191

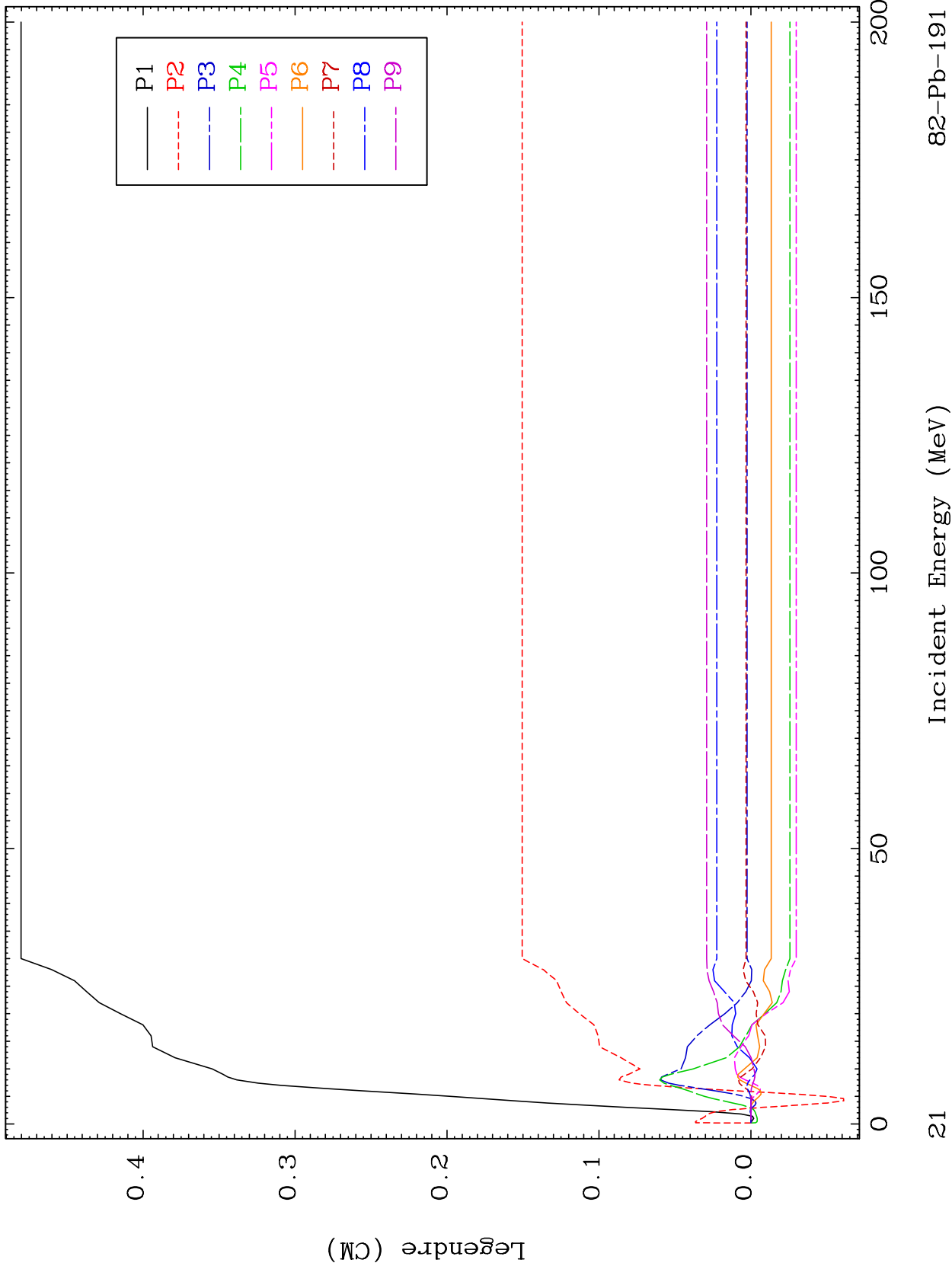
Incident Energy (MeV)

20

MAT 8186

MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-191



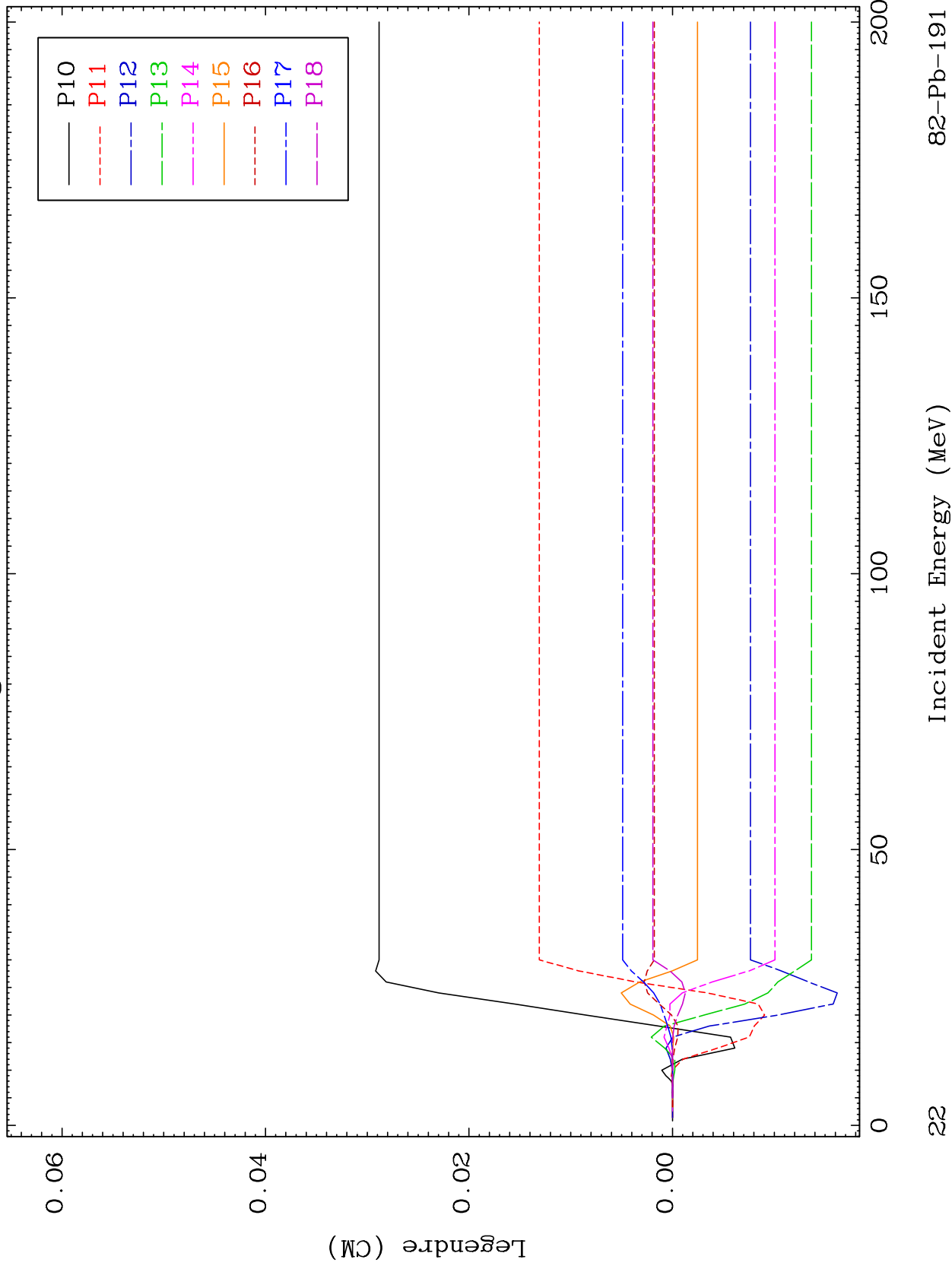
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82-Pb-191

MAT 8186

MT= 51 (n,n') Level
Legendre Coefficients

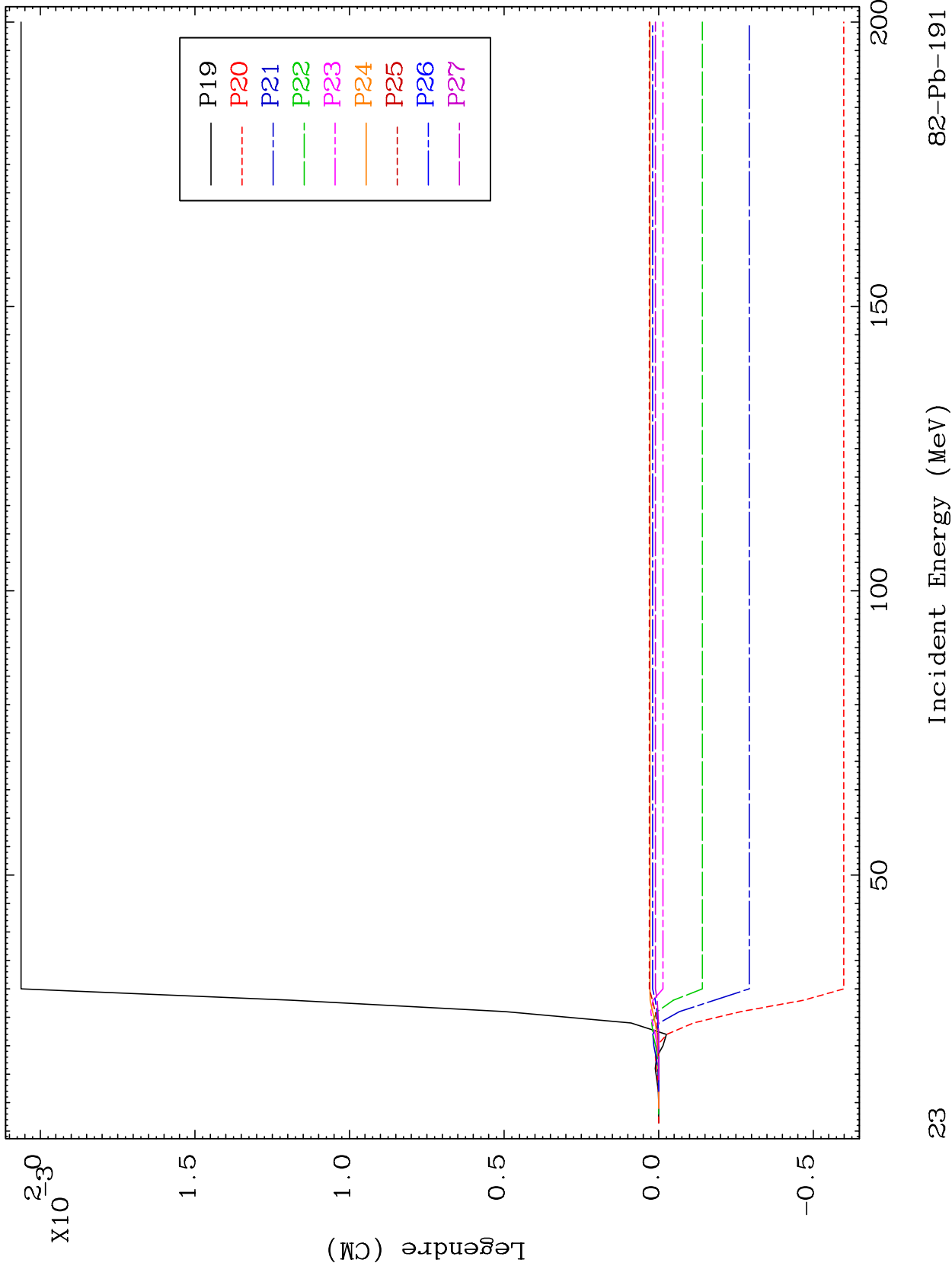
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Incident Energy (MeV)

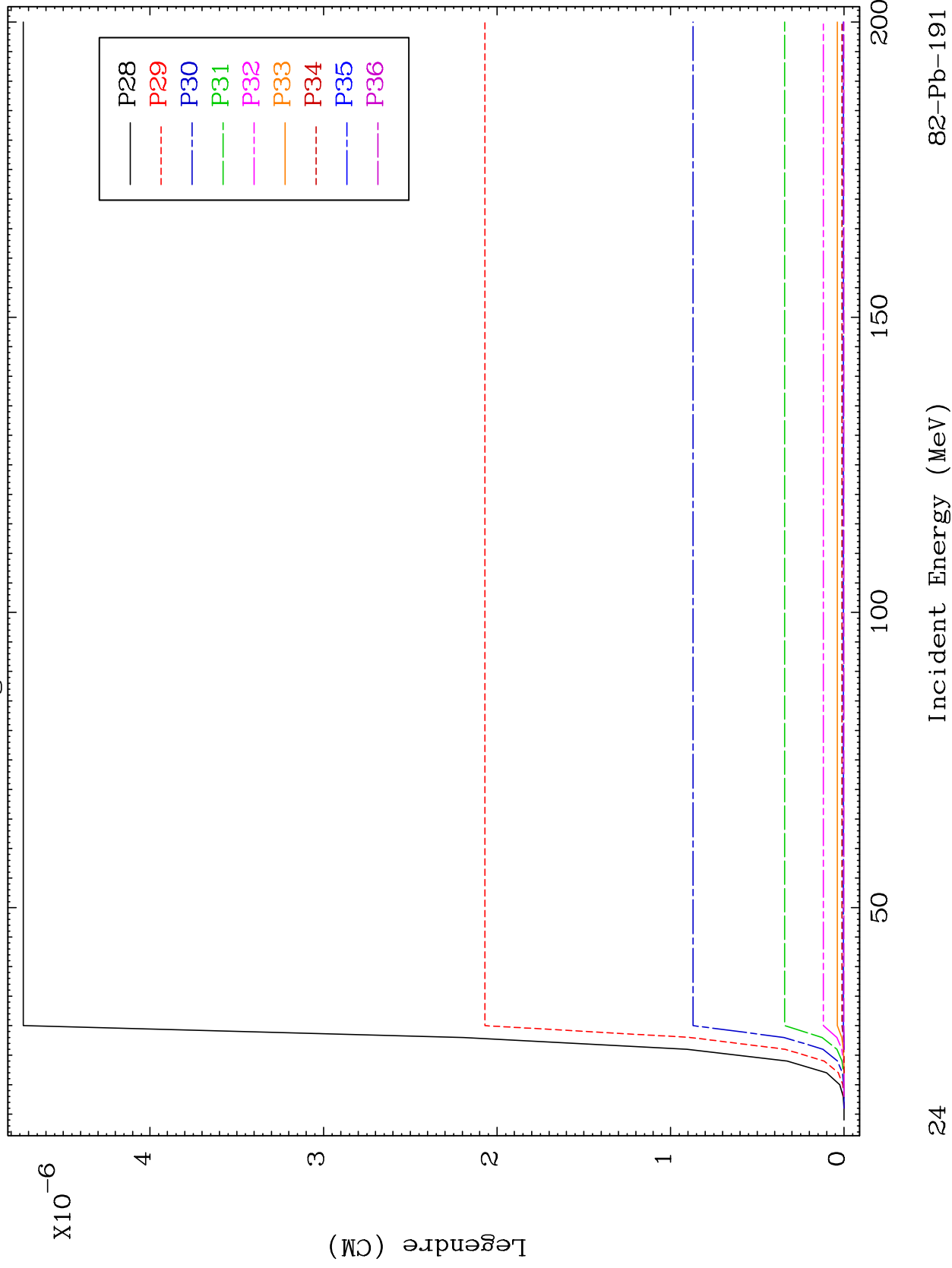
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MAT 8186

MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-191



24

Incident Energy (MeV)

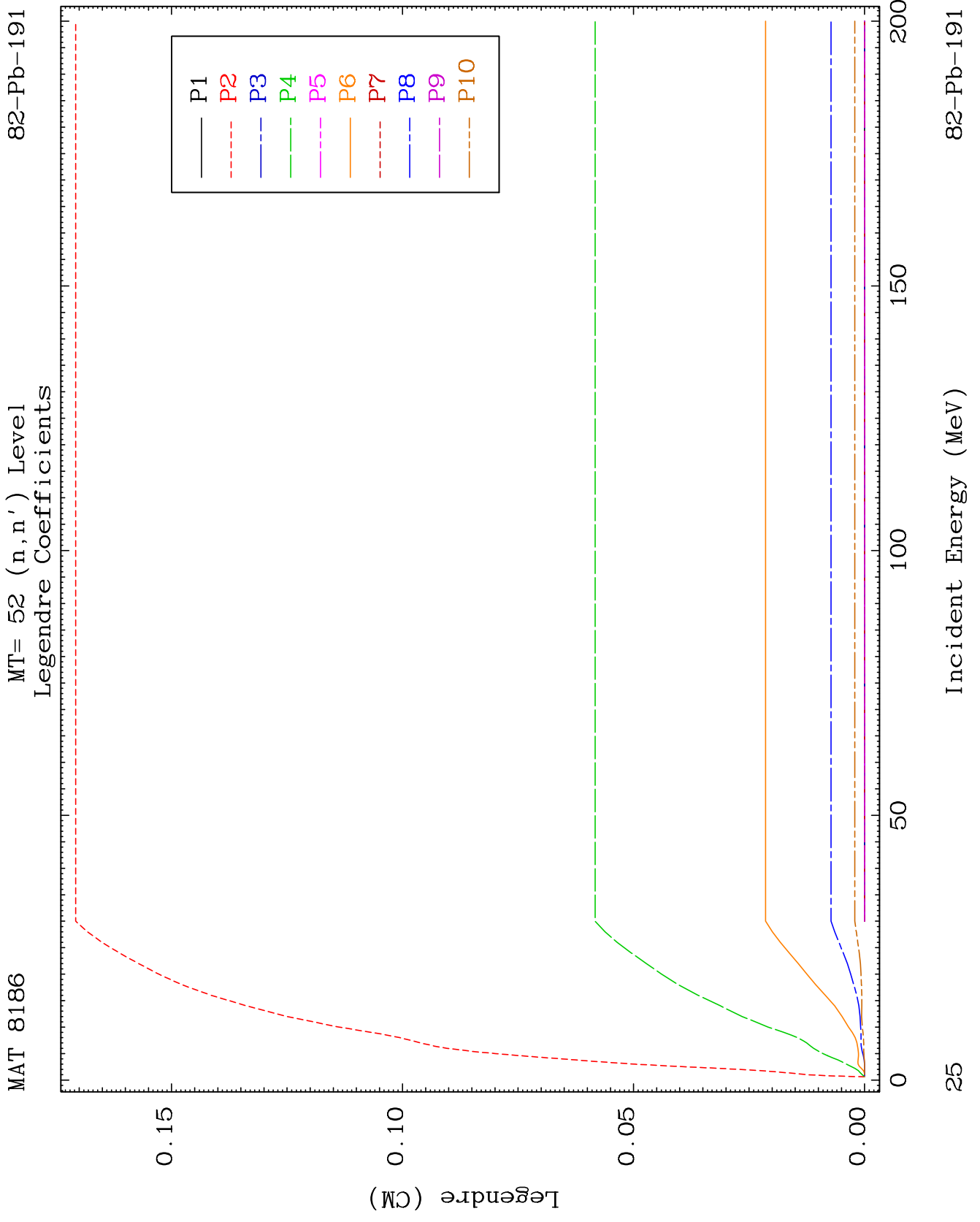
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200

150

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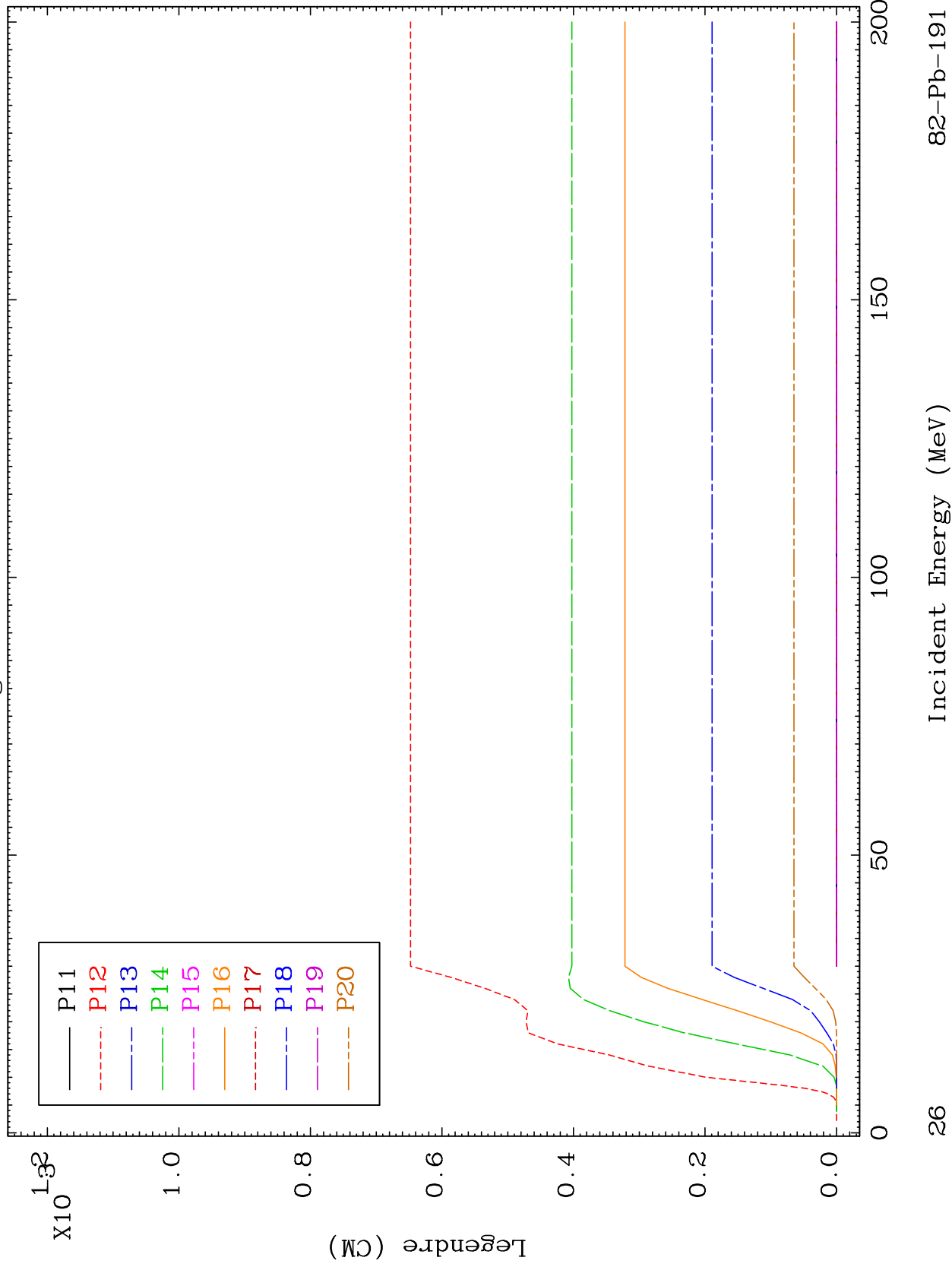
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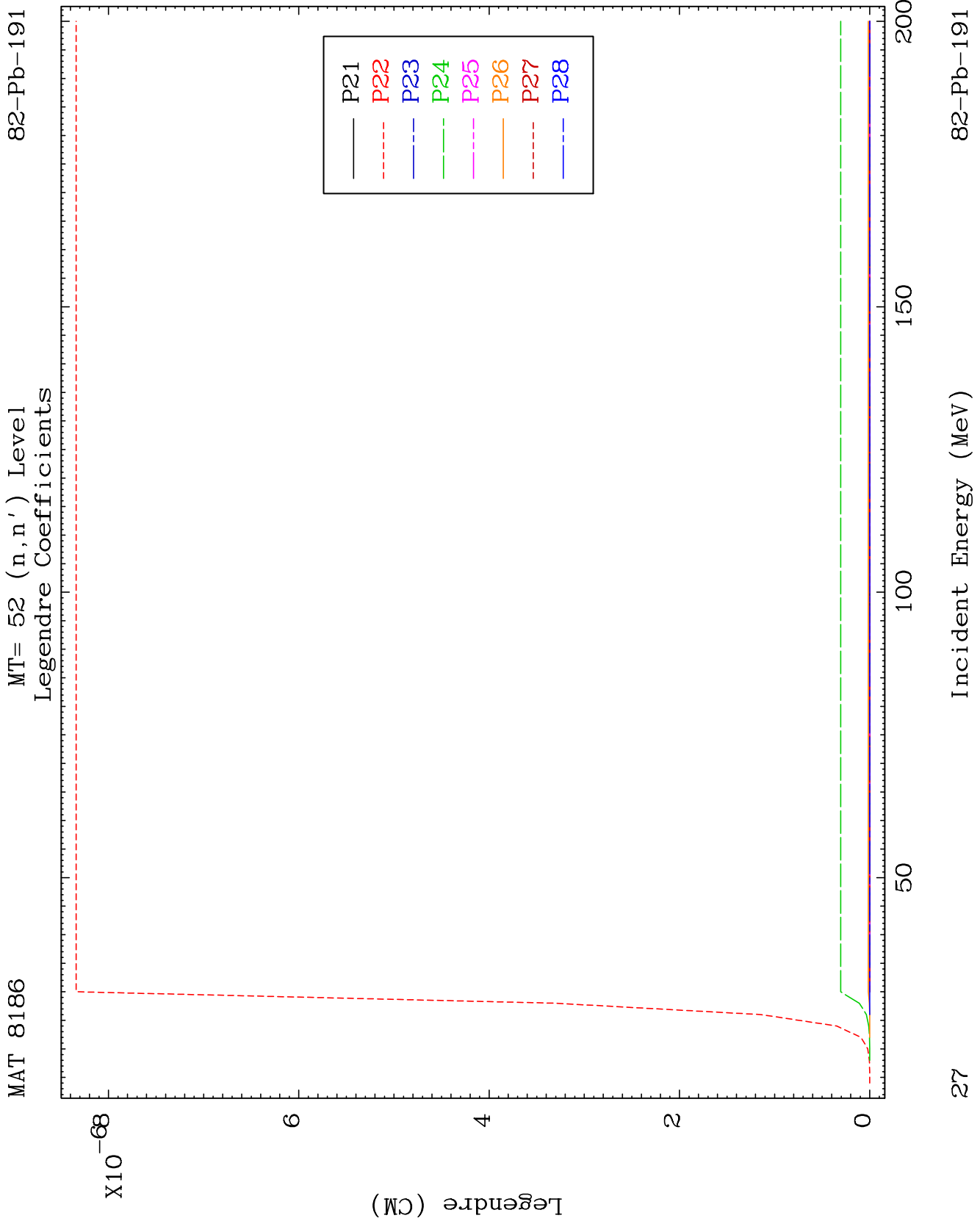


MAT 8186

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-191



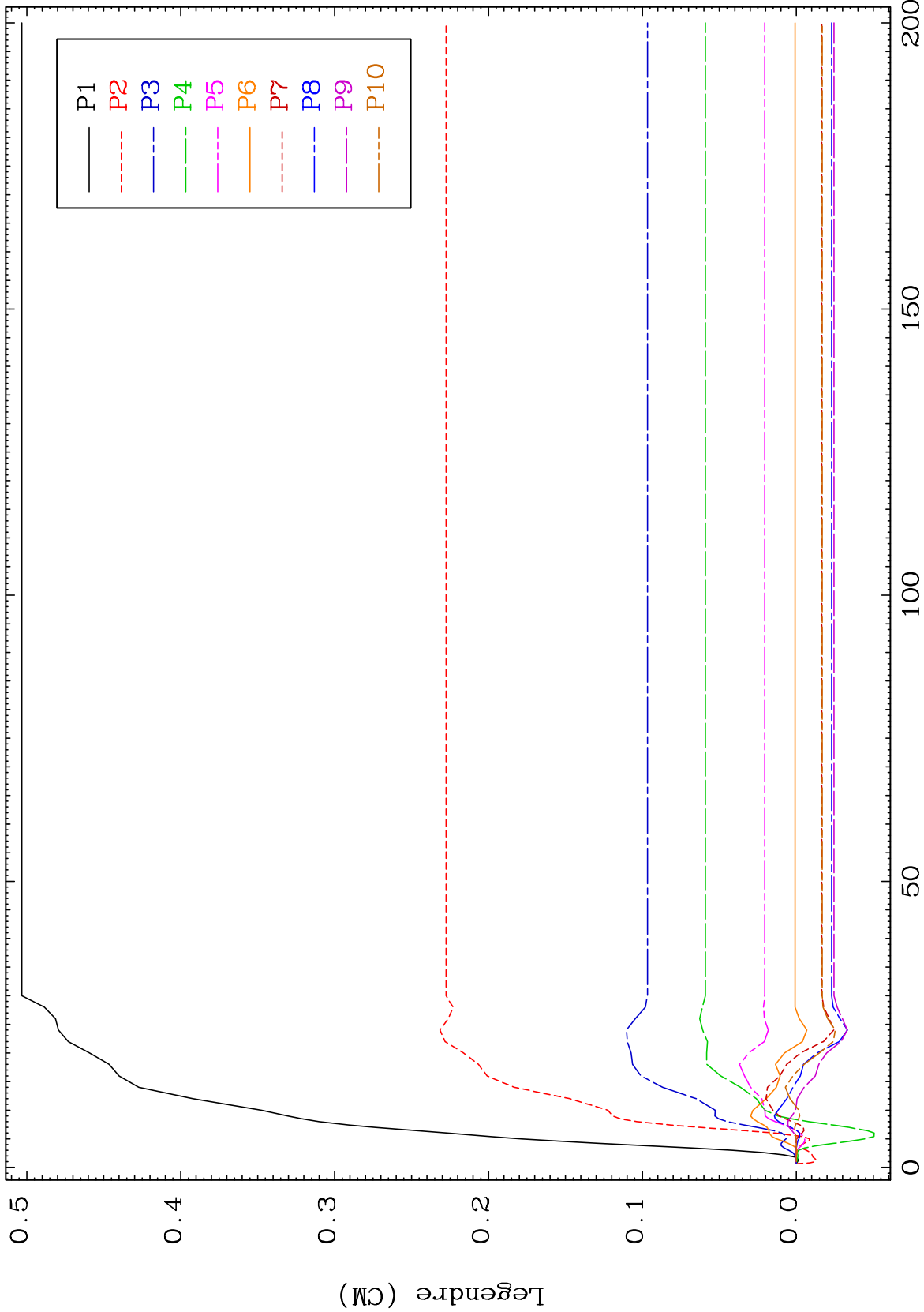


MAT 8186

MT= 53 (n,n') Level

82-Pb-191

Legendre Coefficients



28

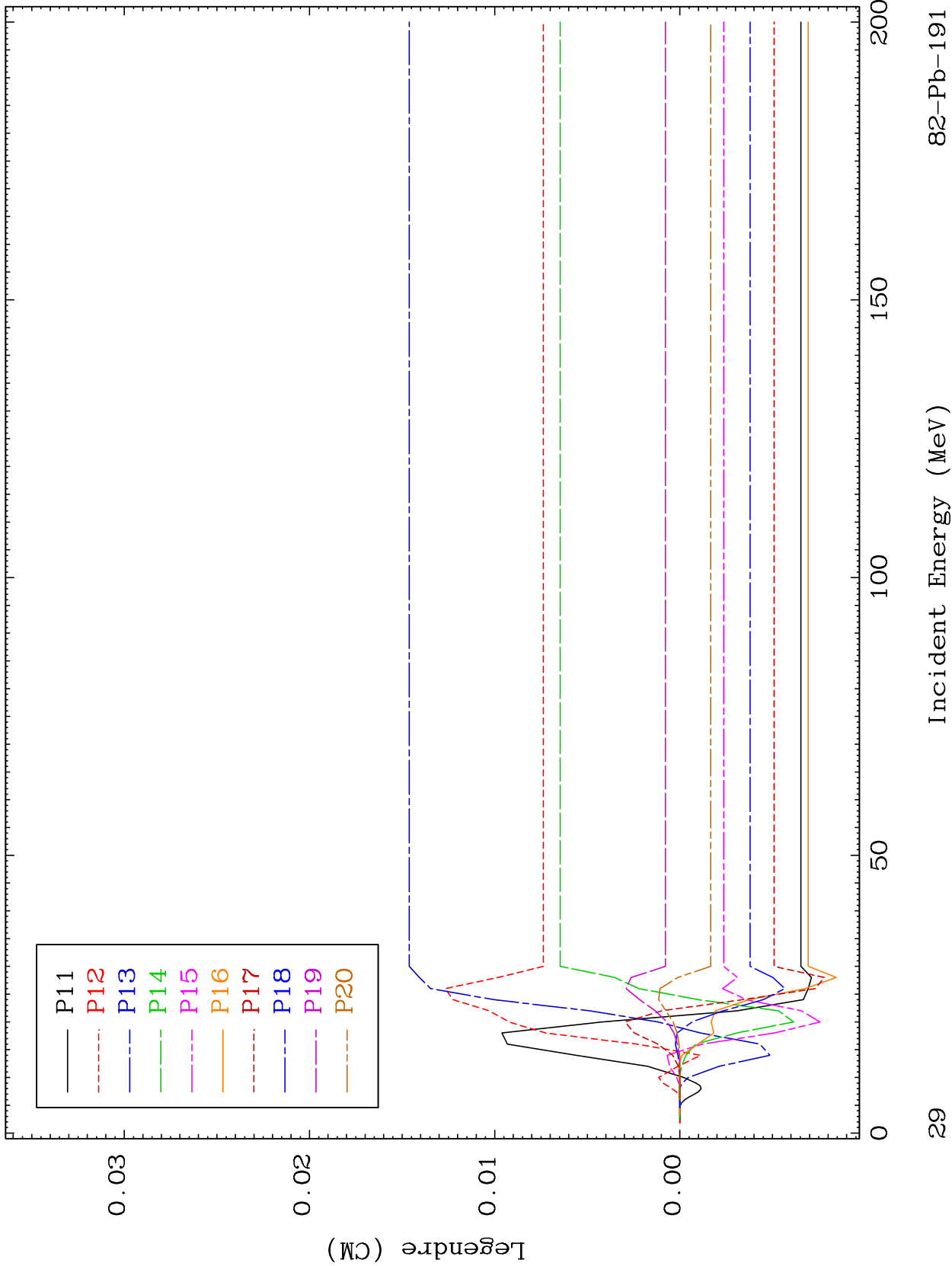
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 53 (n,n') Level
Legendre Coefficients

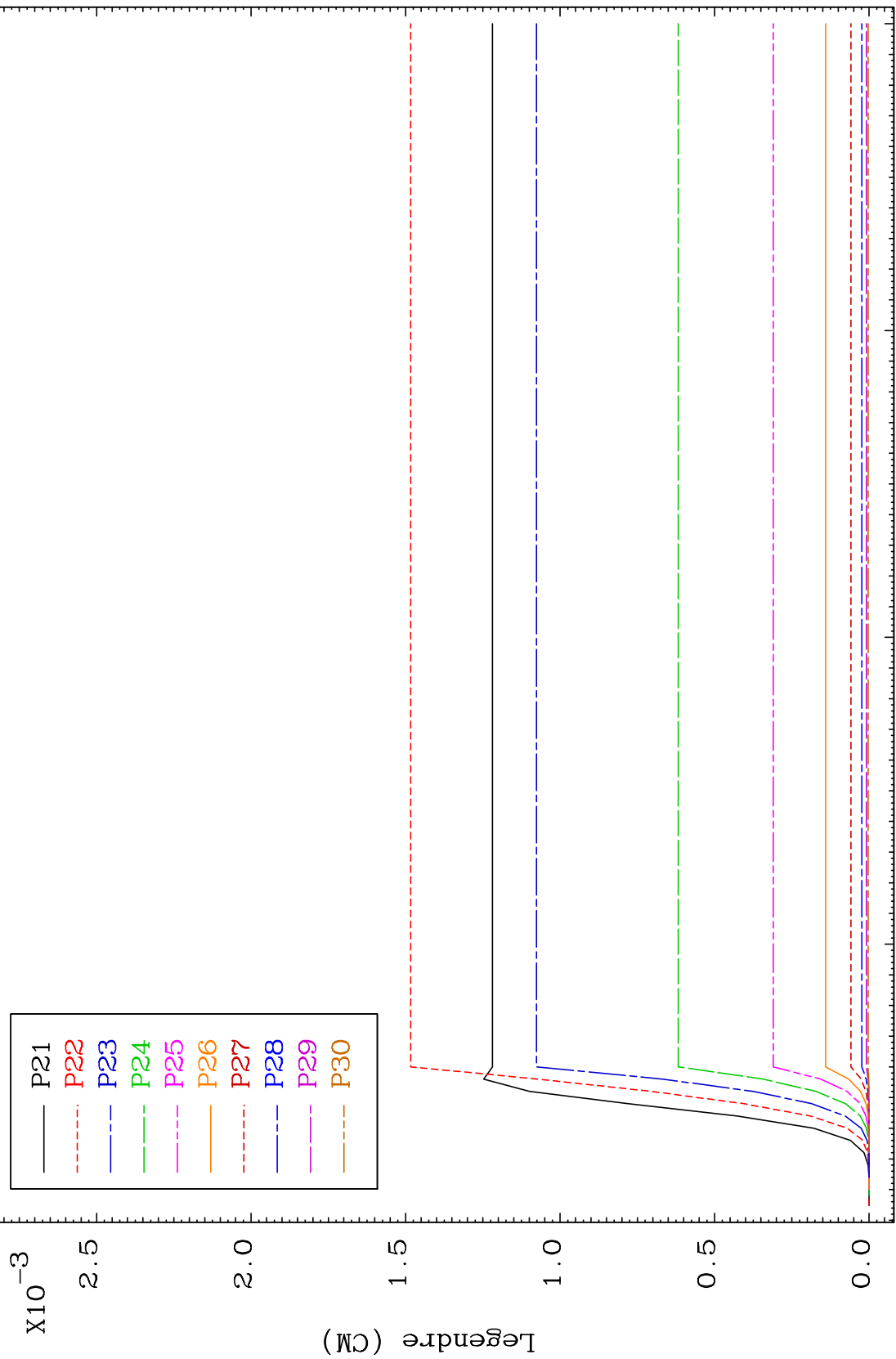
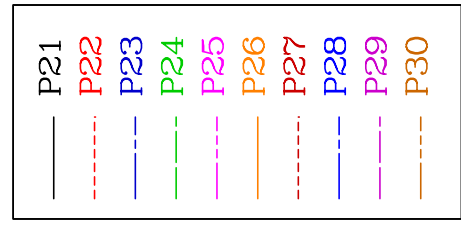
82-Pb-191



MAT 8186

MT= 53 (n,n') Level
Legendre Coefficients

82-Pb-191



30

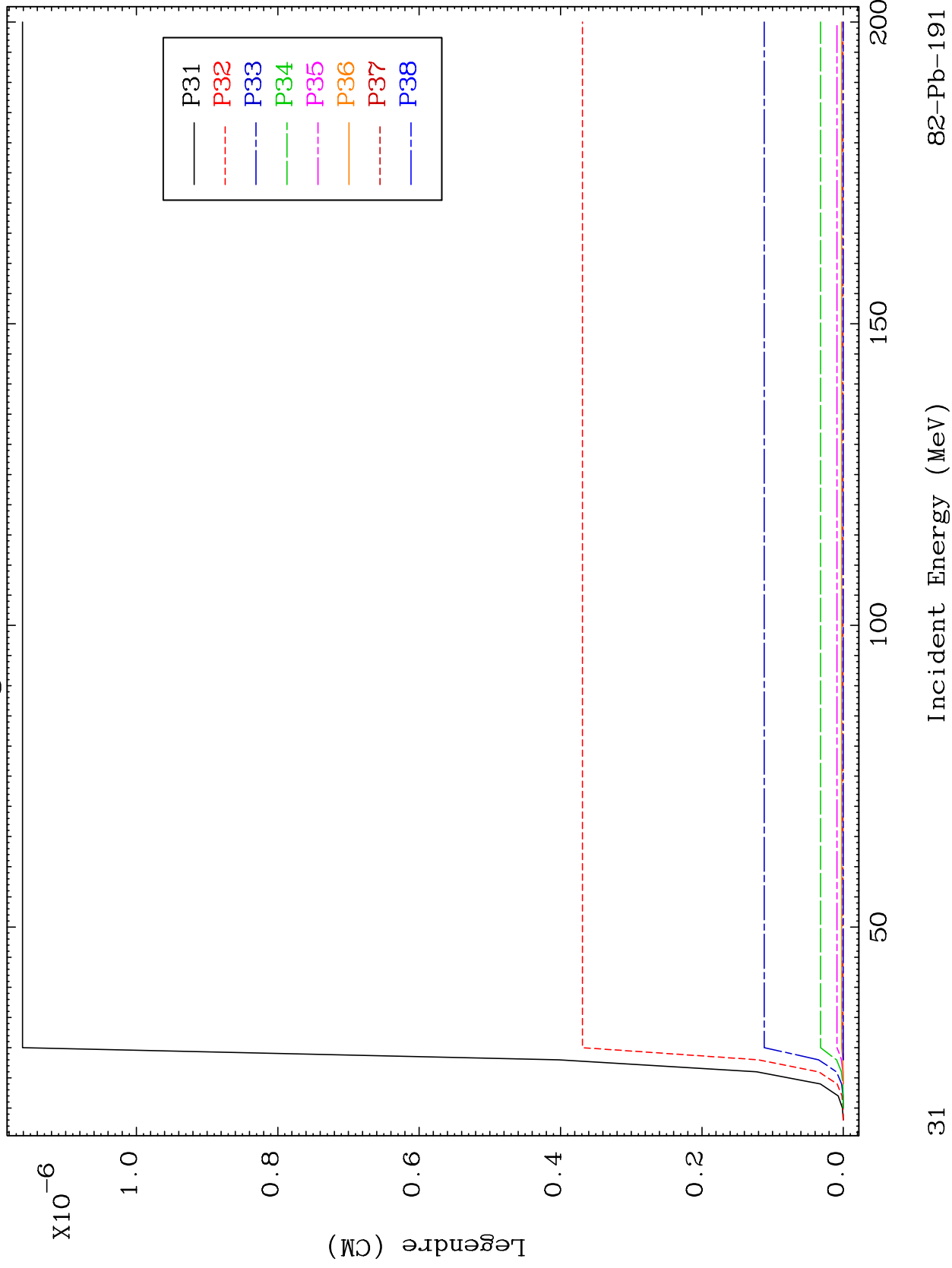
Incident Energy (MeV)

82-Pb-191

MAT 8186

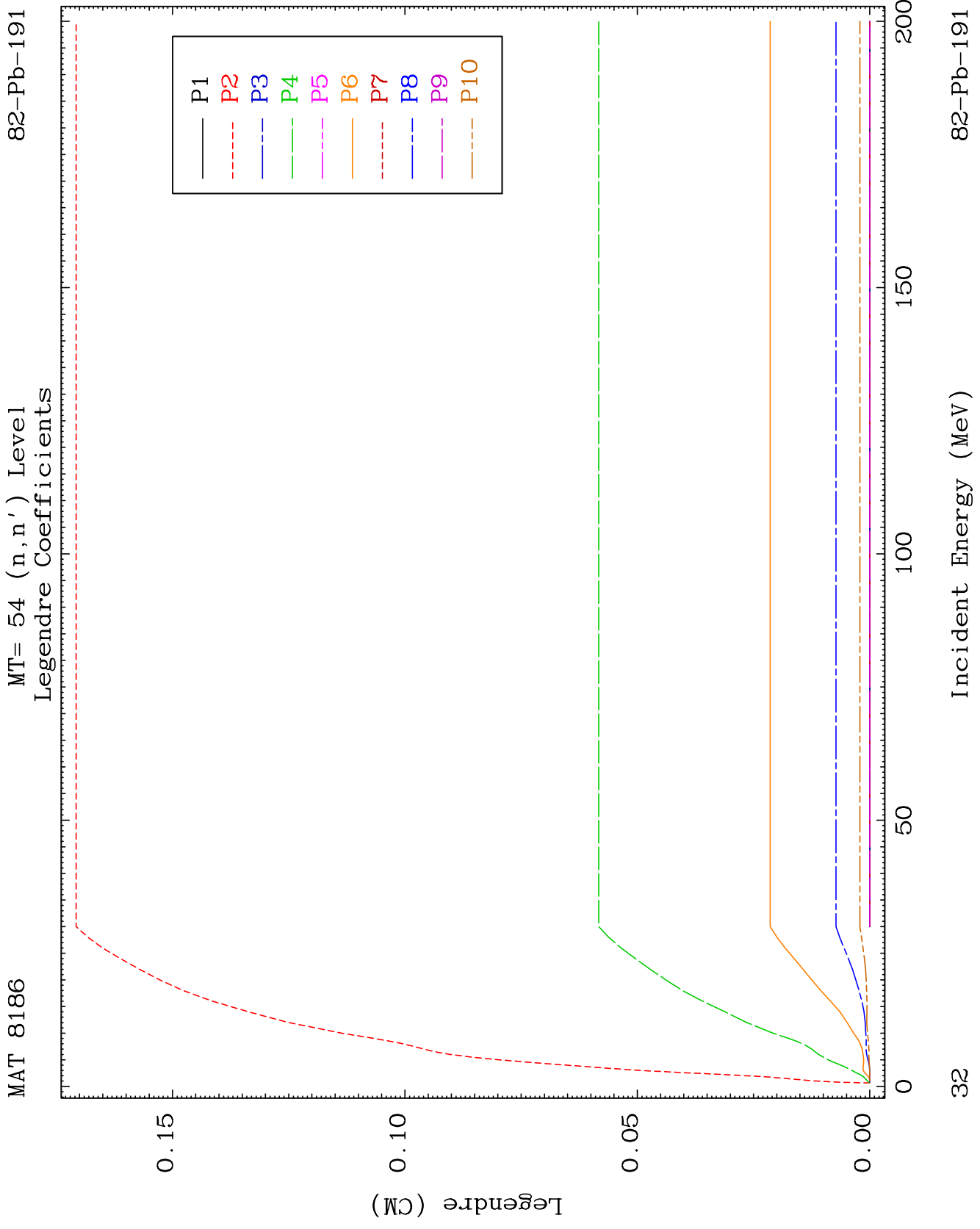
MT= 53 (n,n') Level
Legendre Coefficients

82-Pb-191



31

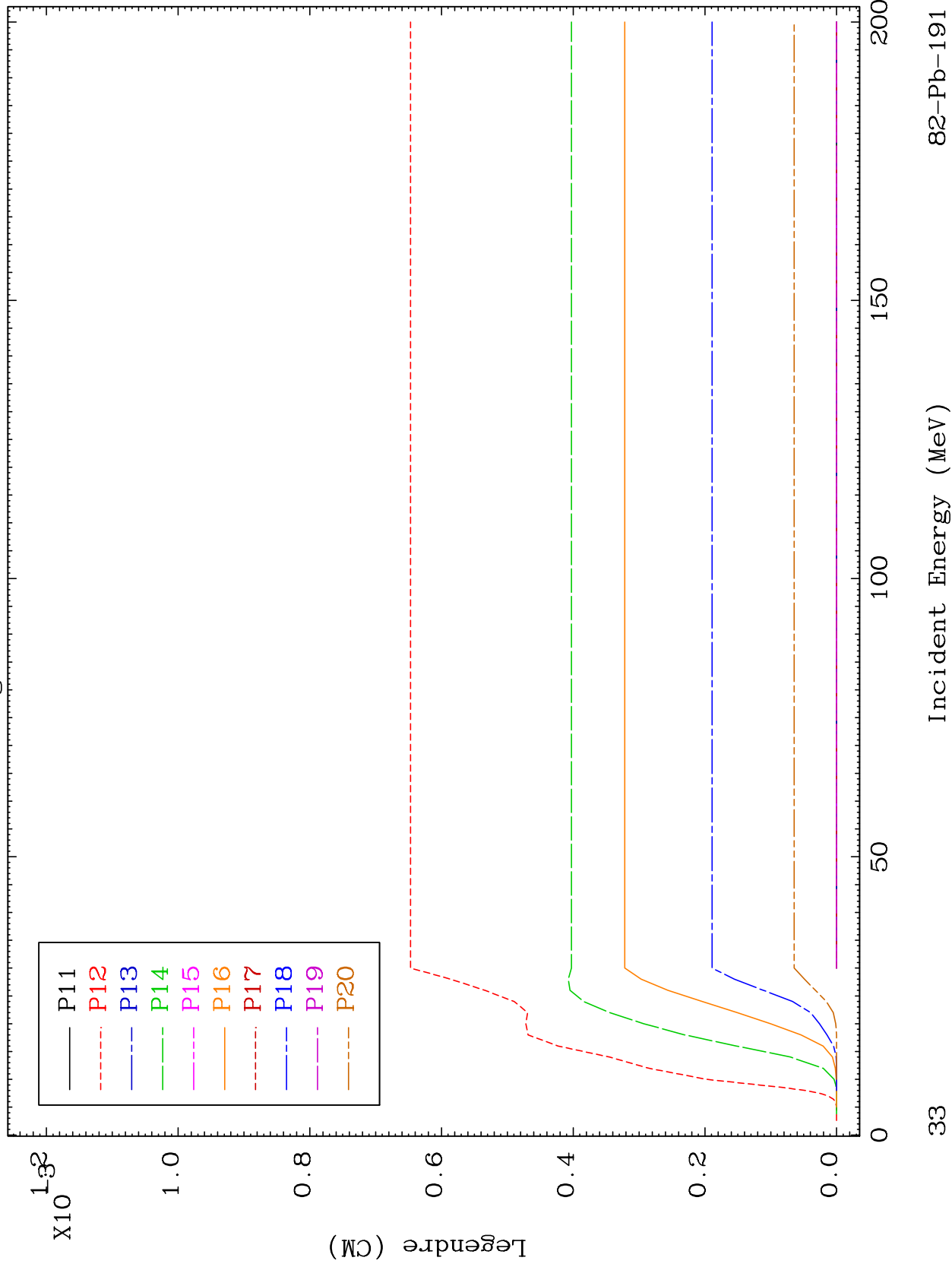
82-Pb-191



MAT 8186

MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-191



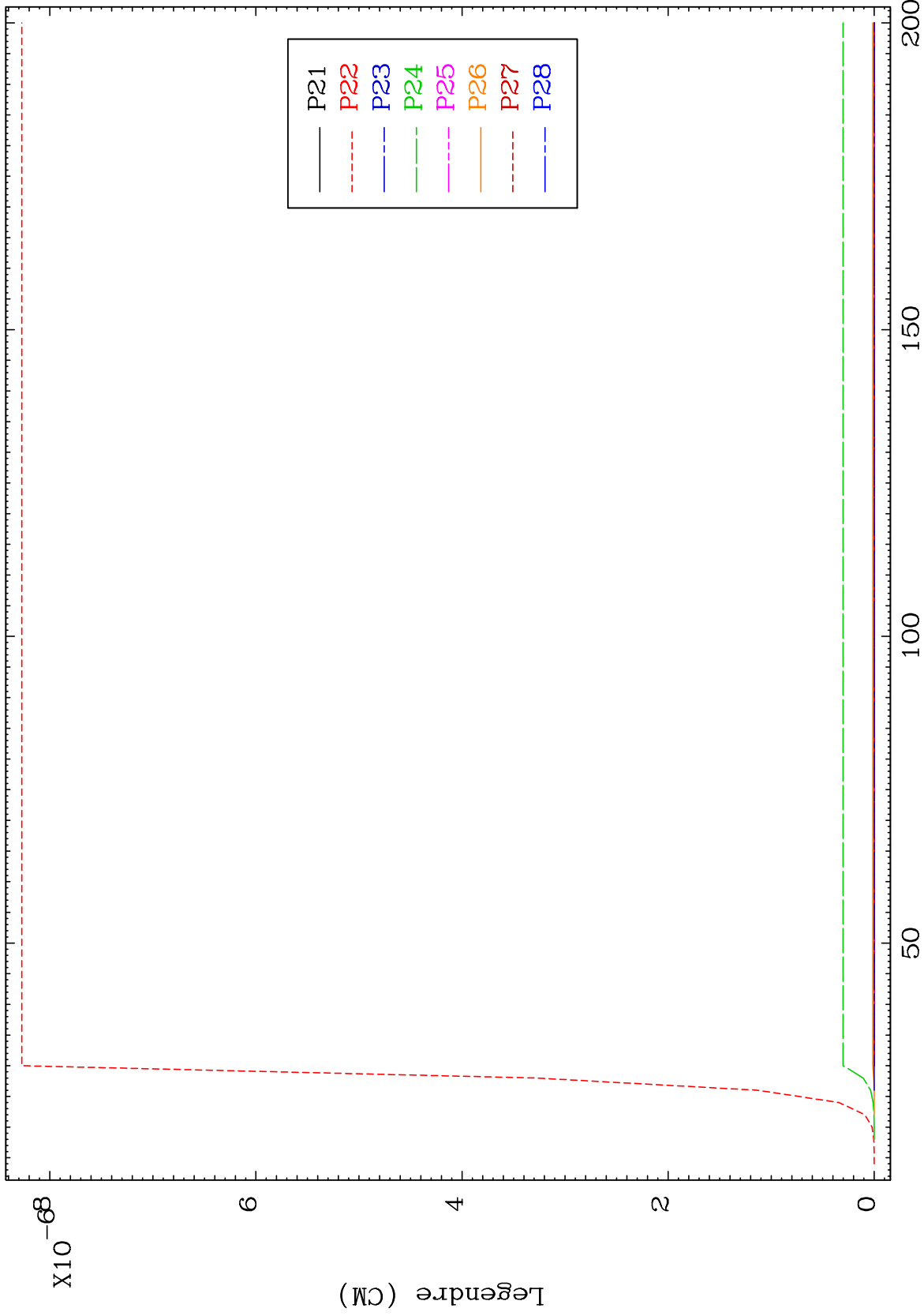
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82-Pb-191

MAT 8186

MT= 54 (n,n') Level
Legendre Coefficients

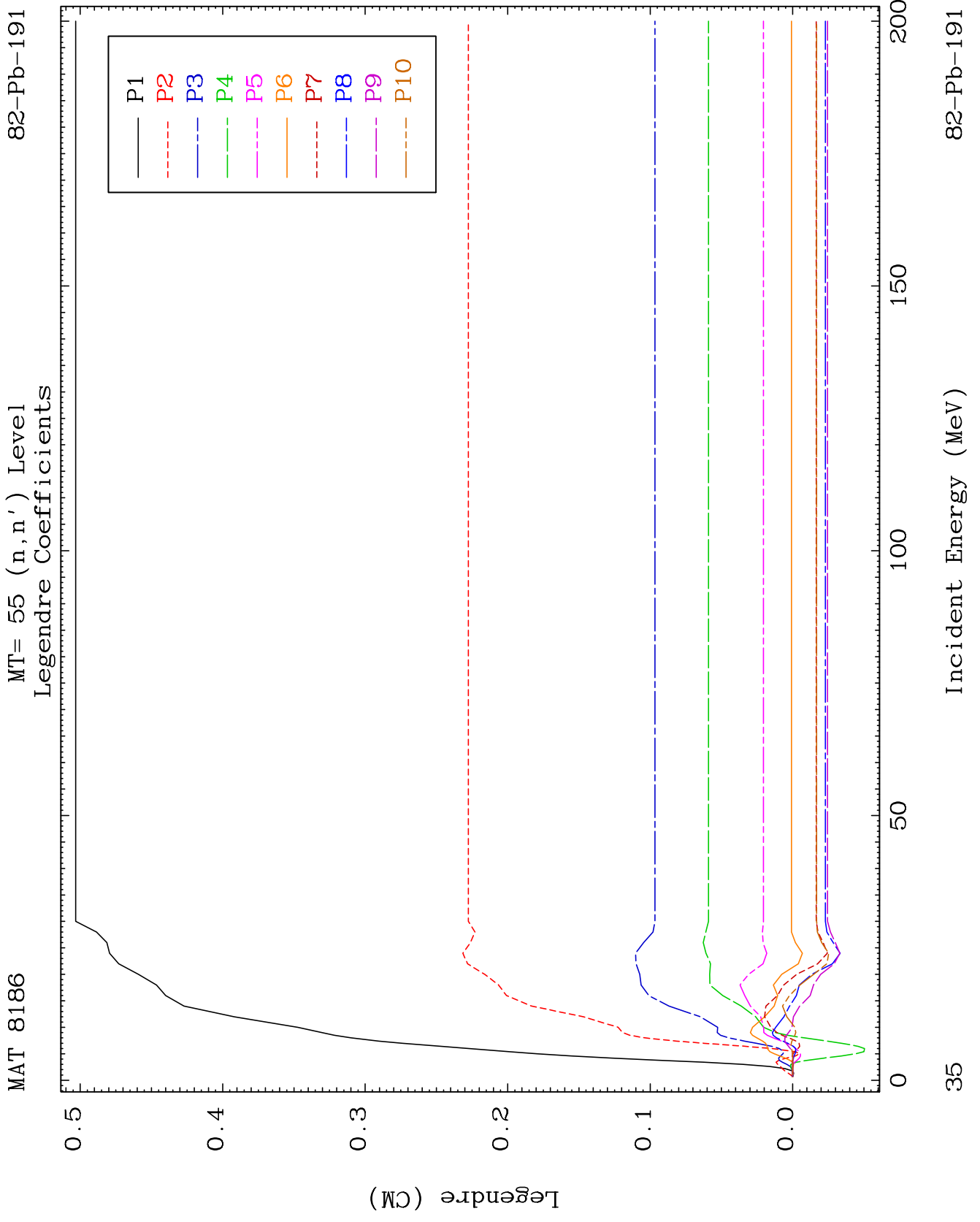
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34

Incident Energy (MeV)

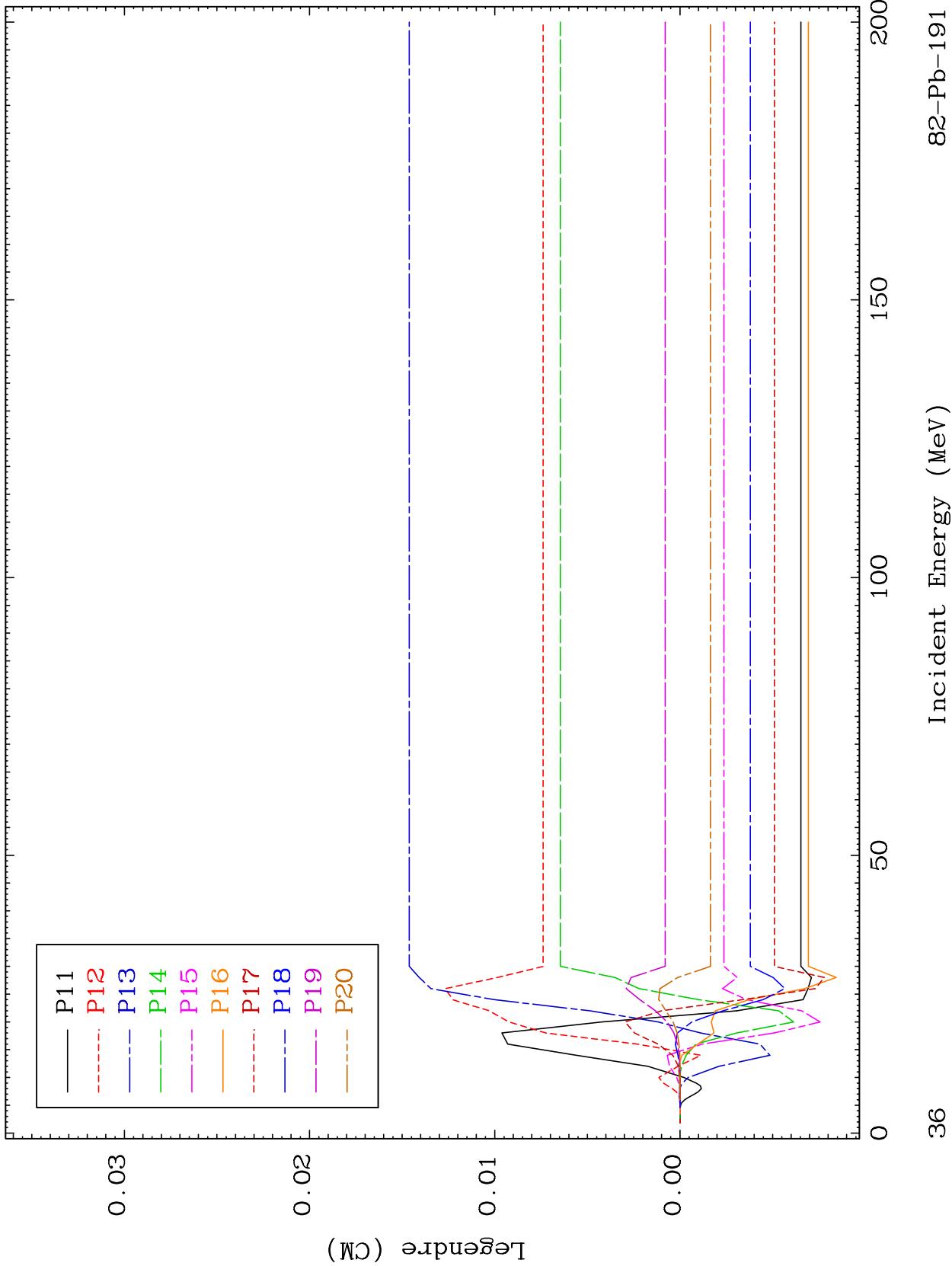
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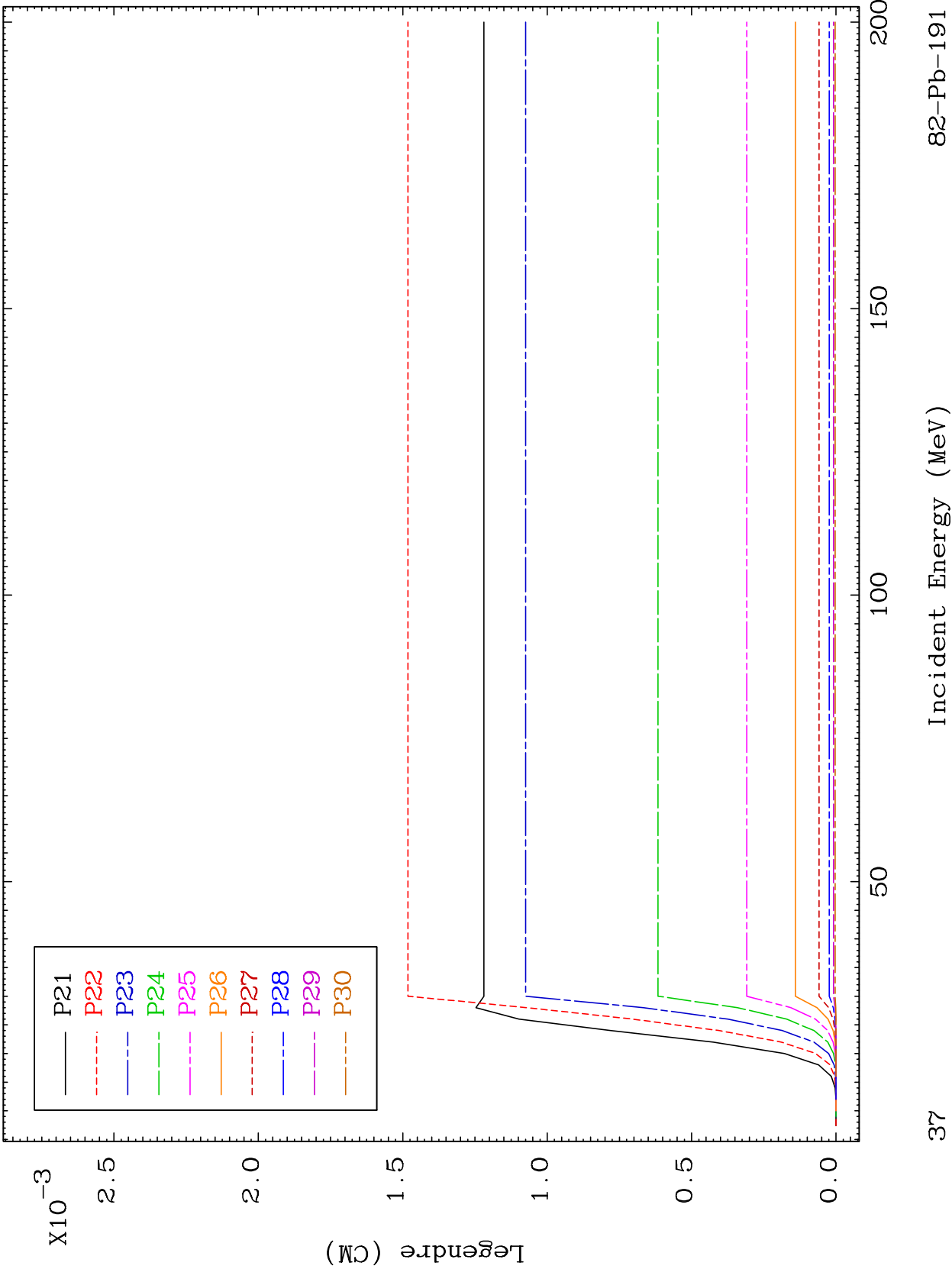


MAT 8186

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-191

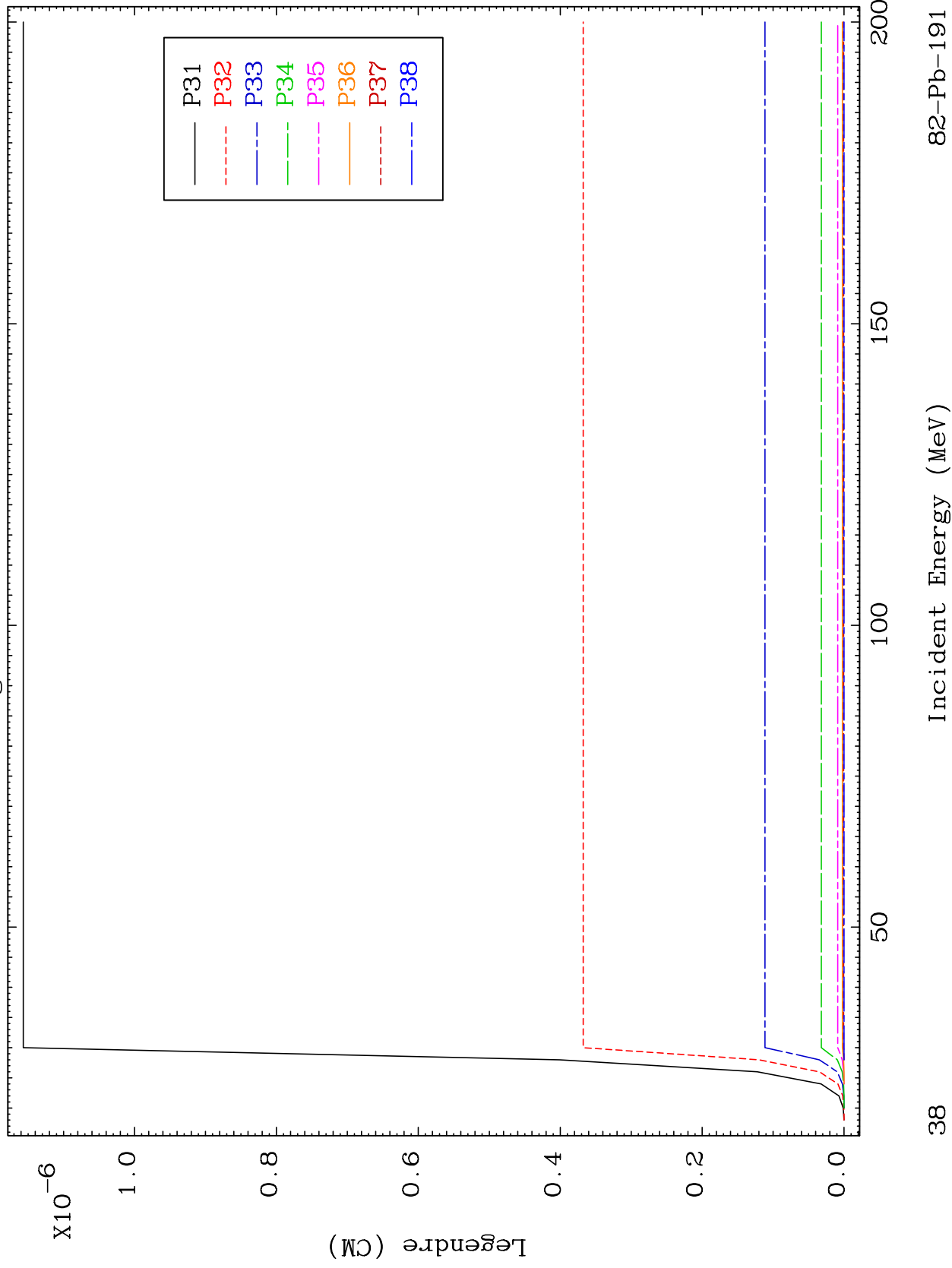




MAT 8186

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-191



38

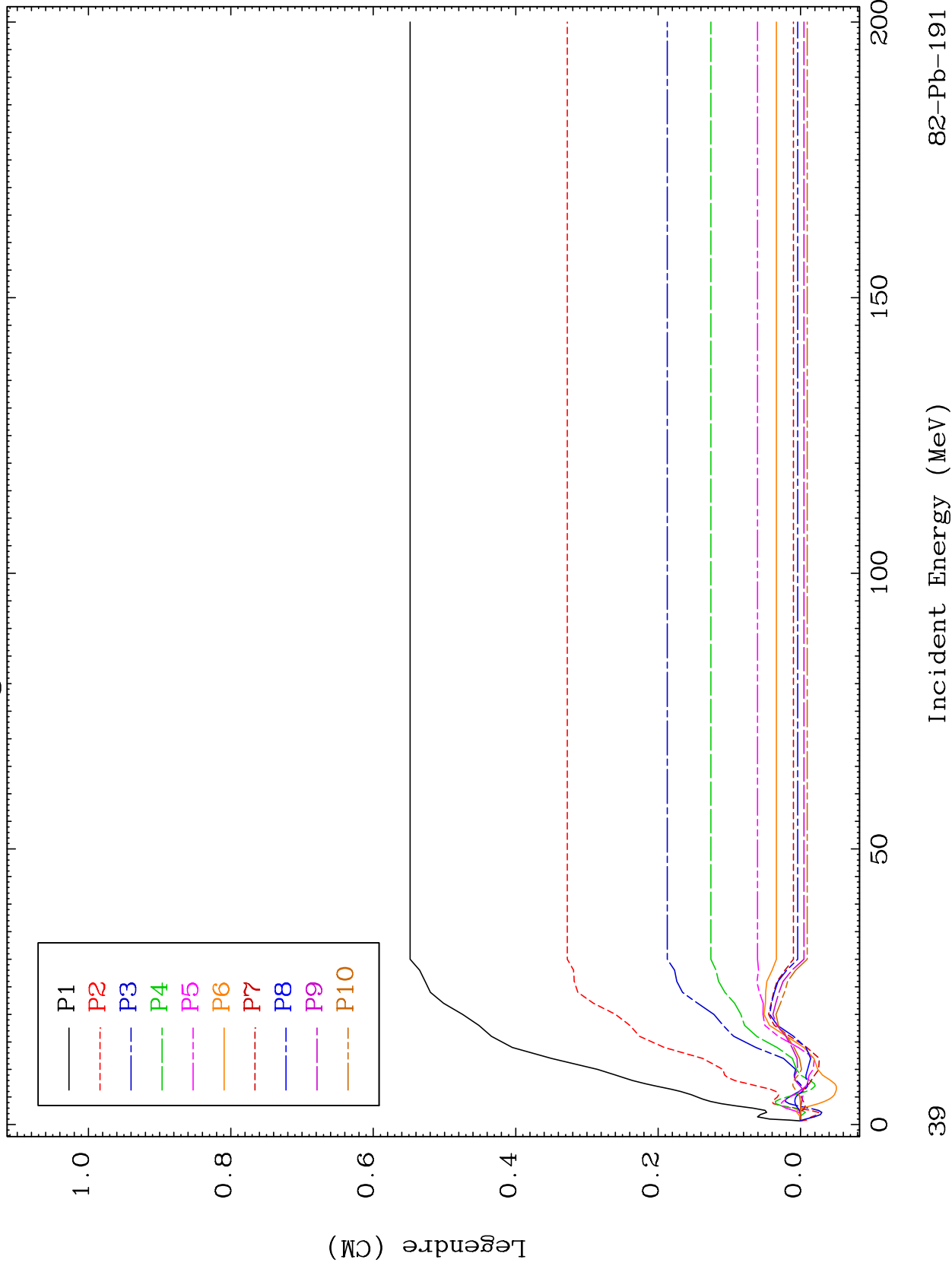
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-191



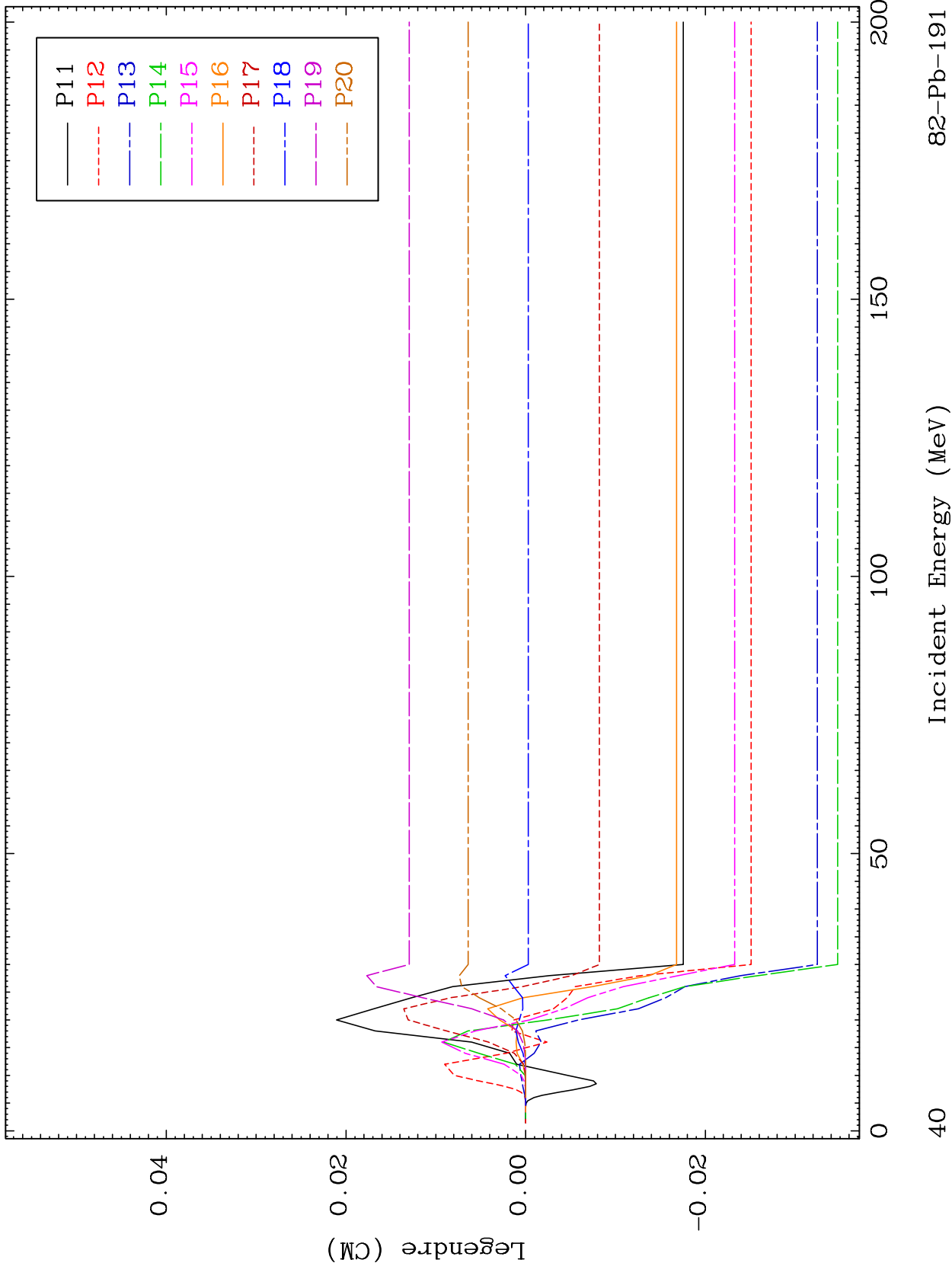
39

82-Pb-191

MAT 8186

MT= 56 (n,n') Level
Legendre Coefficients

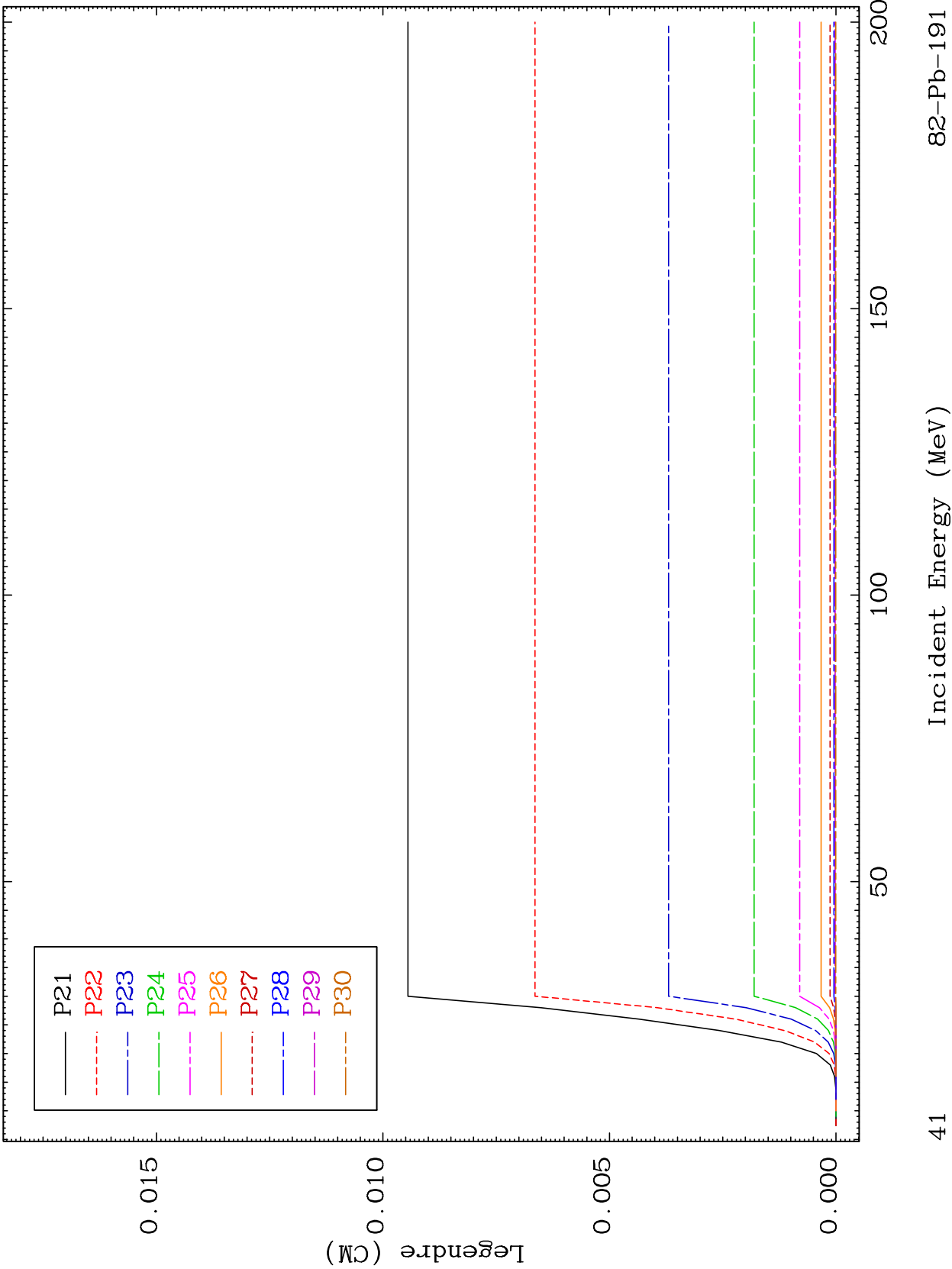
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82-Pb-191

Incident Energy (MeV)

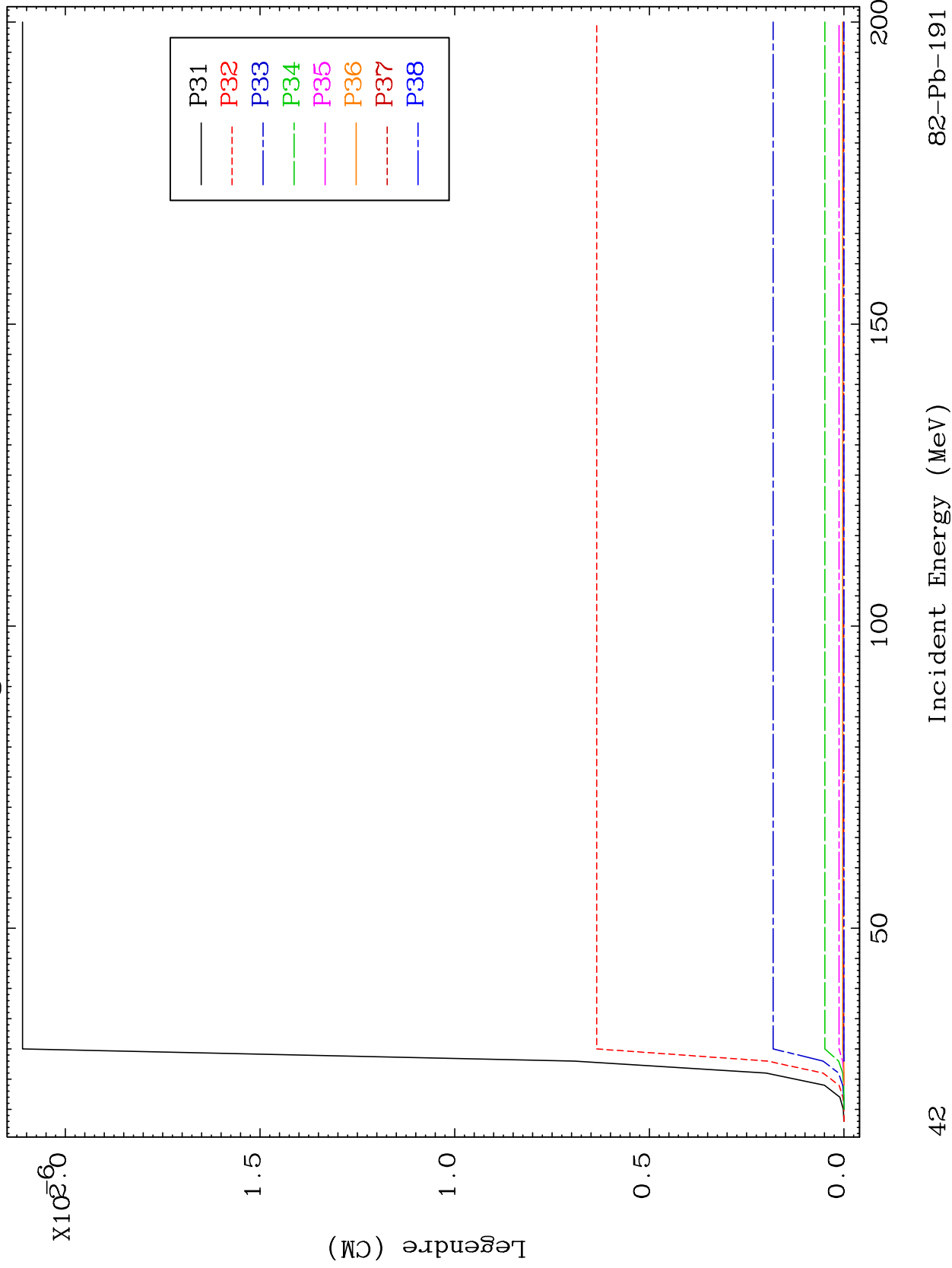
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MAT 8186

MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-191



42

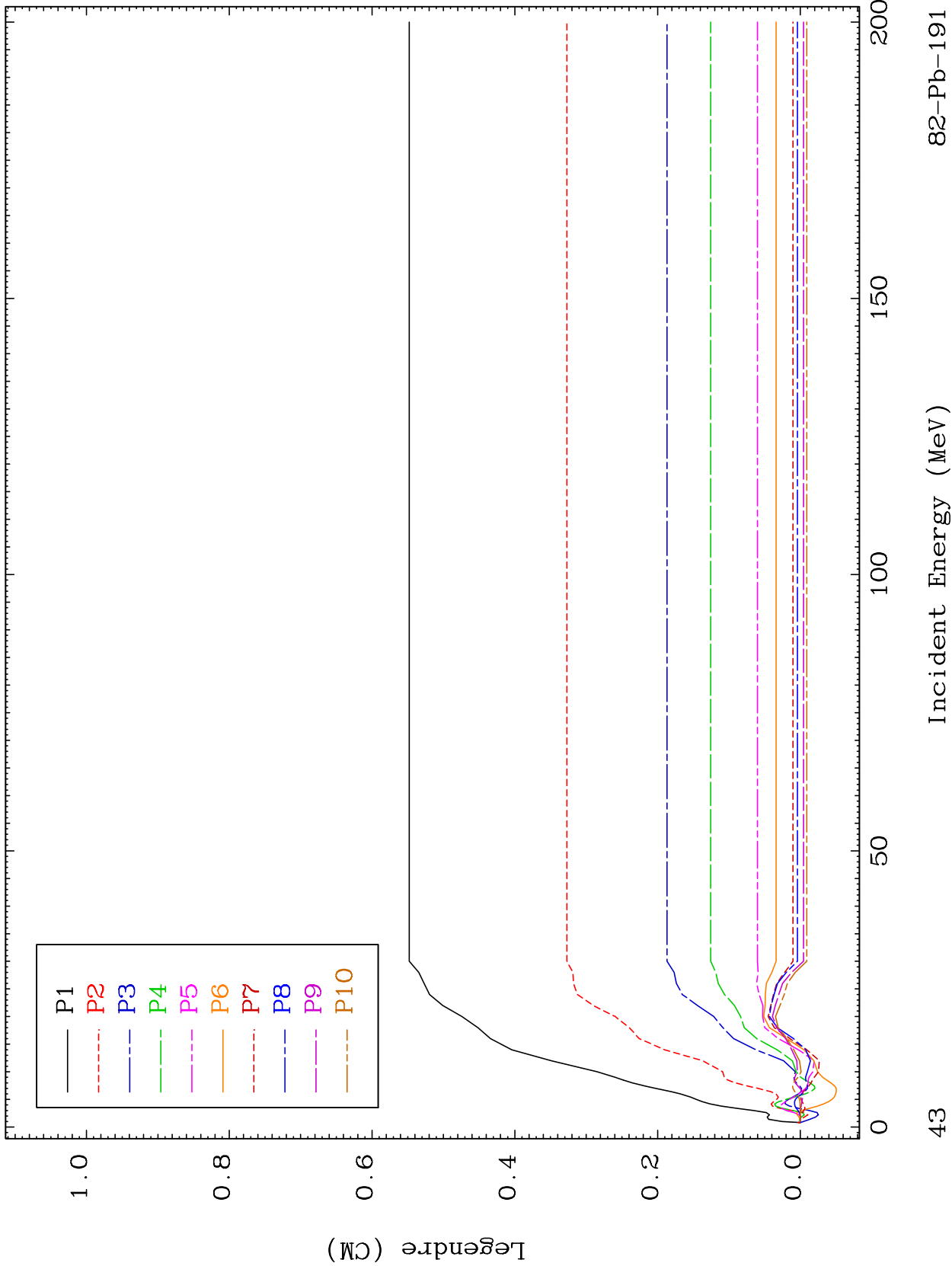
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-191



82-Pb-191

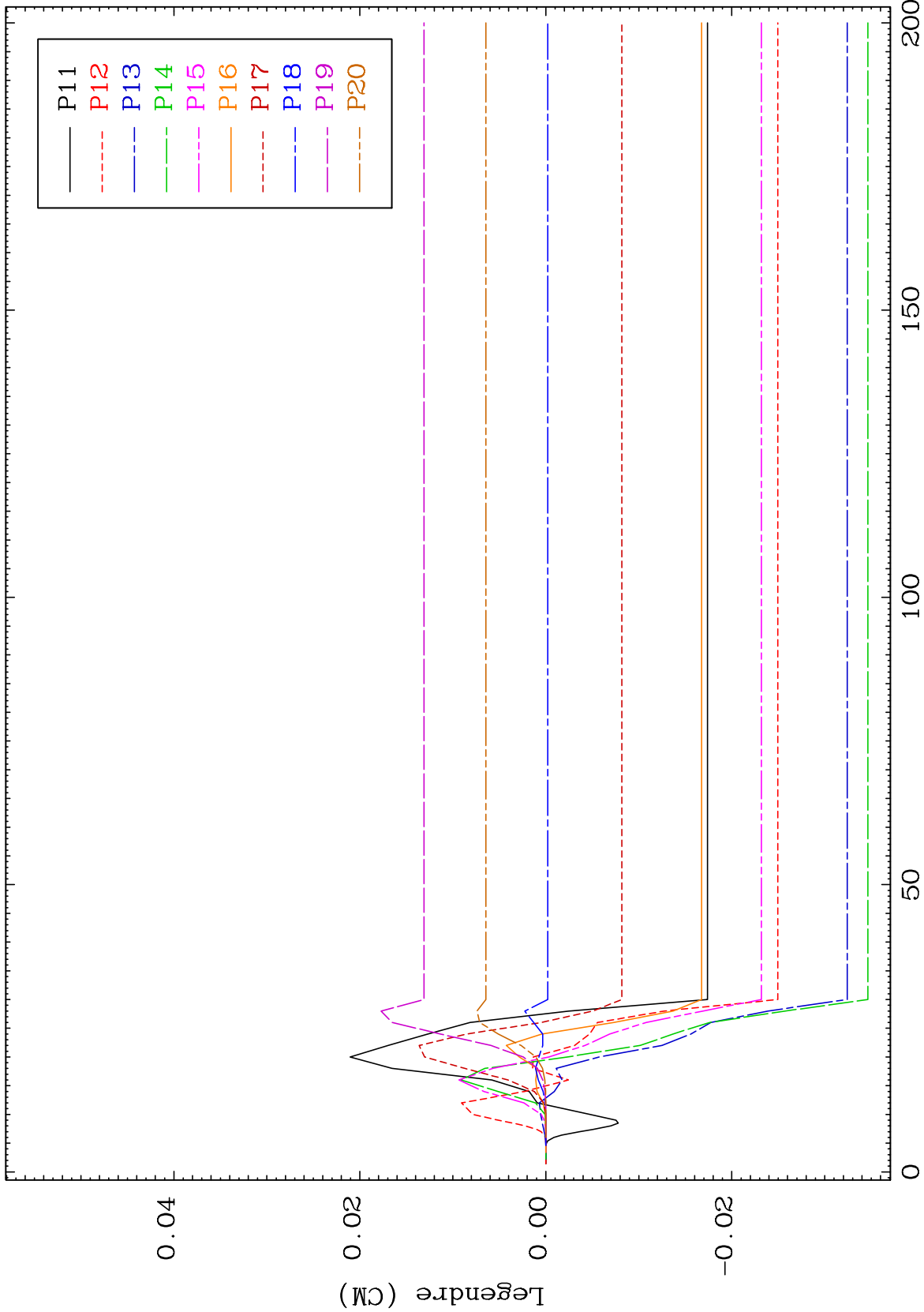
Incident Energy (MeV)

43

MAT 8186

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-191



44

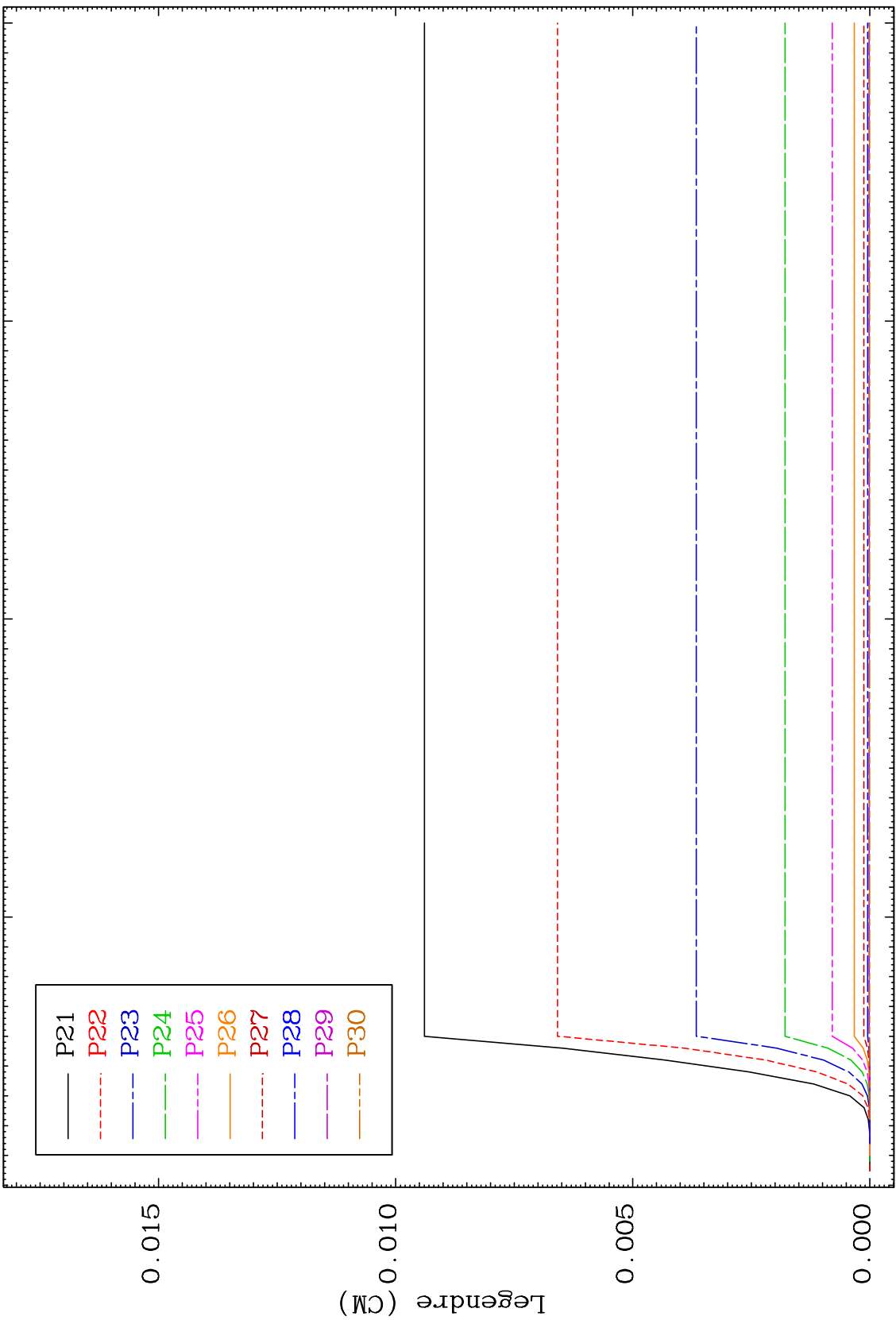
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-191



45

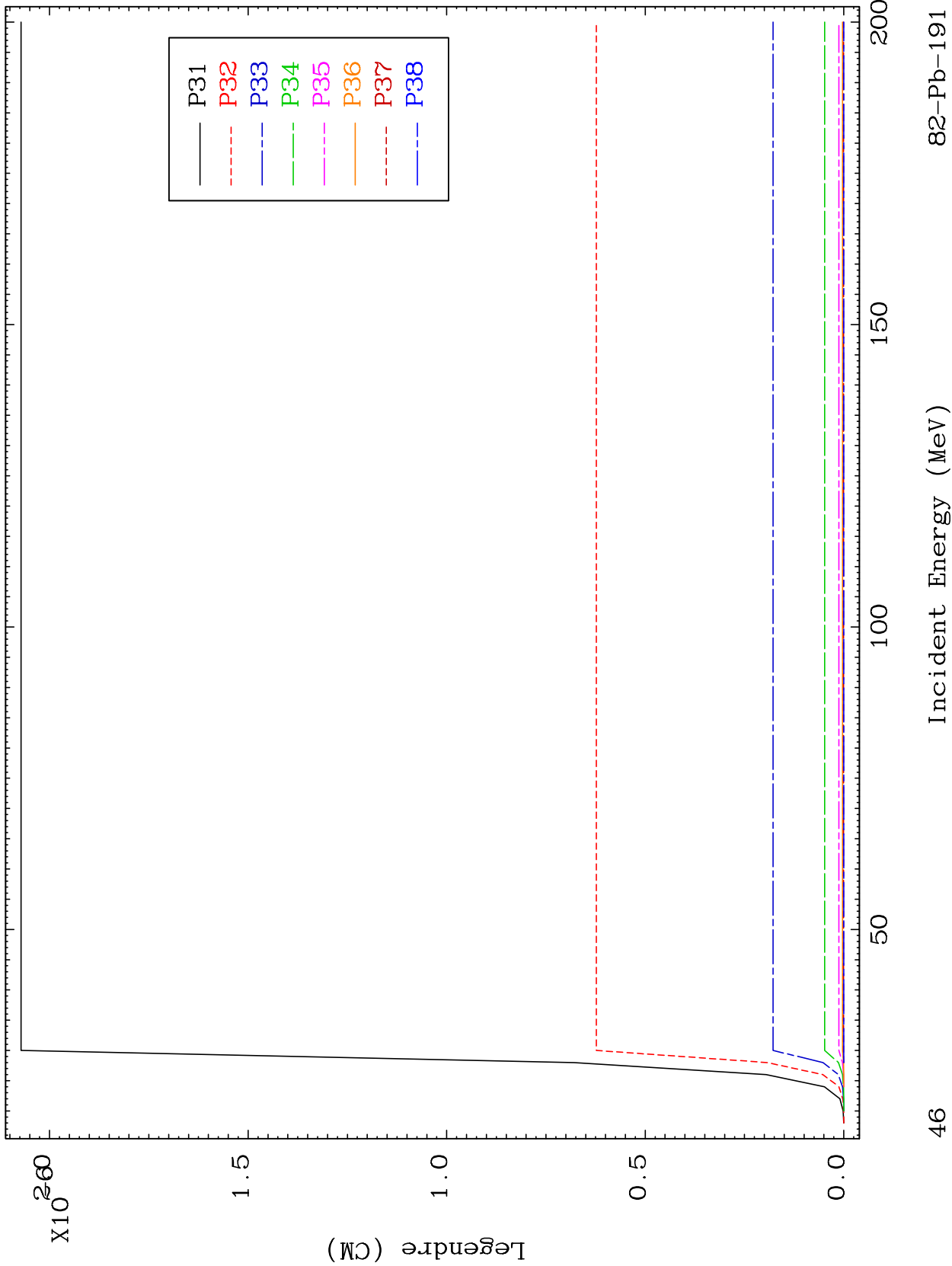
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-191



46

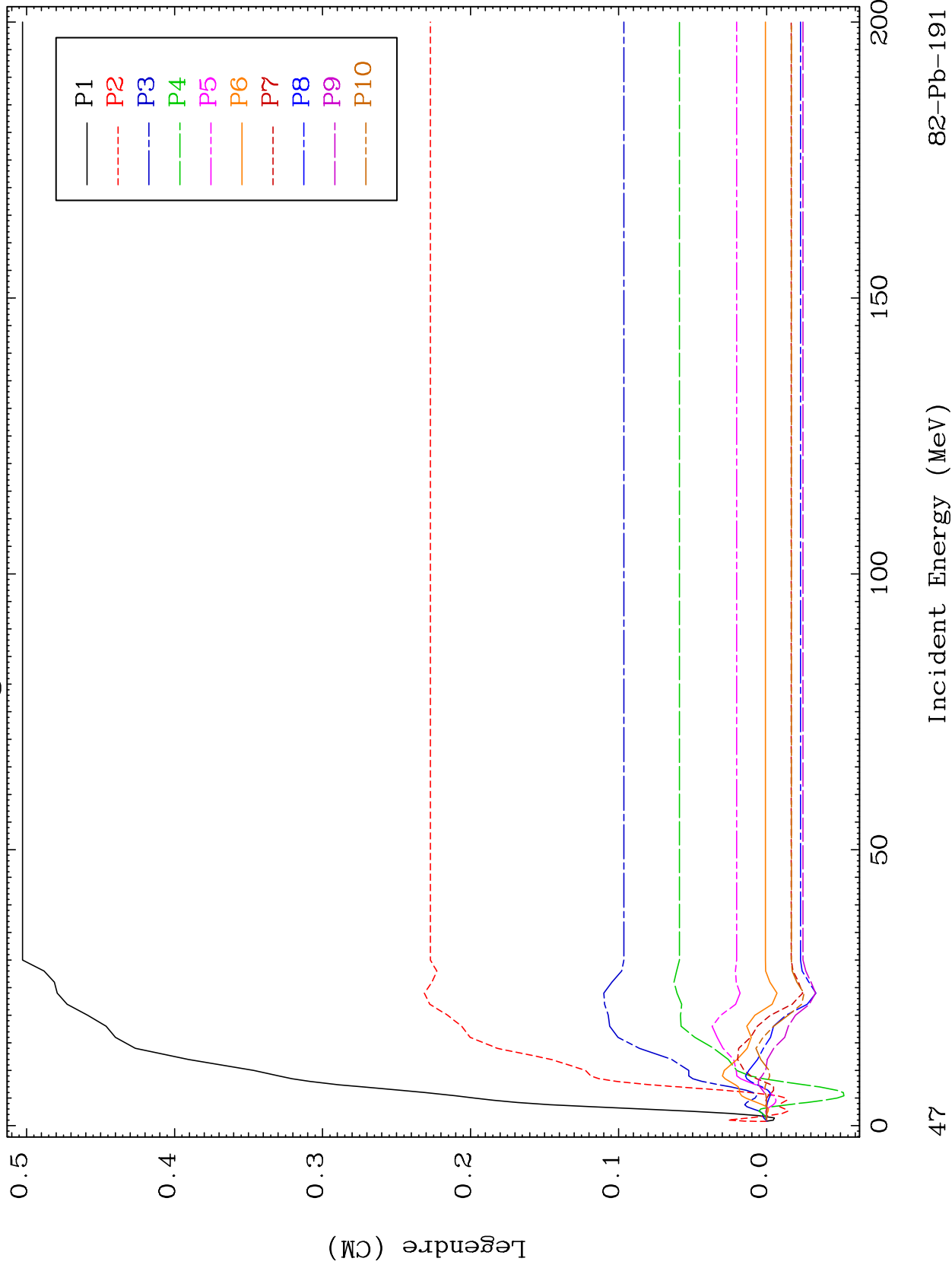
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 58 (n,n') Level
Legendre Coefficients

82-Pb-191



82-Pb-191

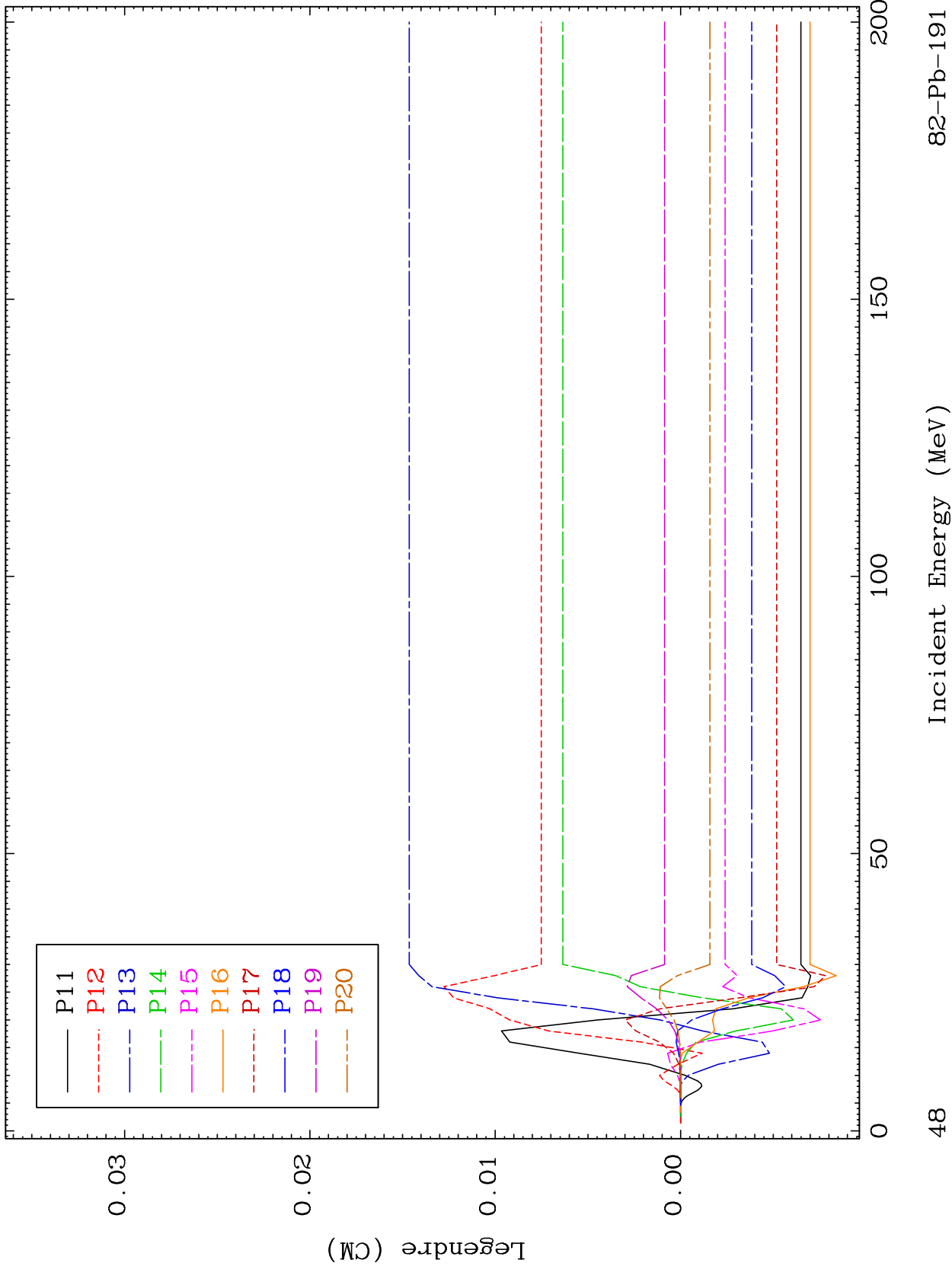
Incident Energy (MeV)

47

MAT 8186

MT= 58 (n,n') Level
Legendre Coefficients

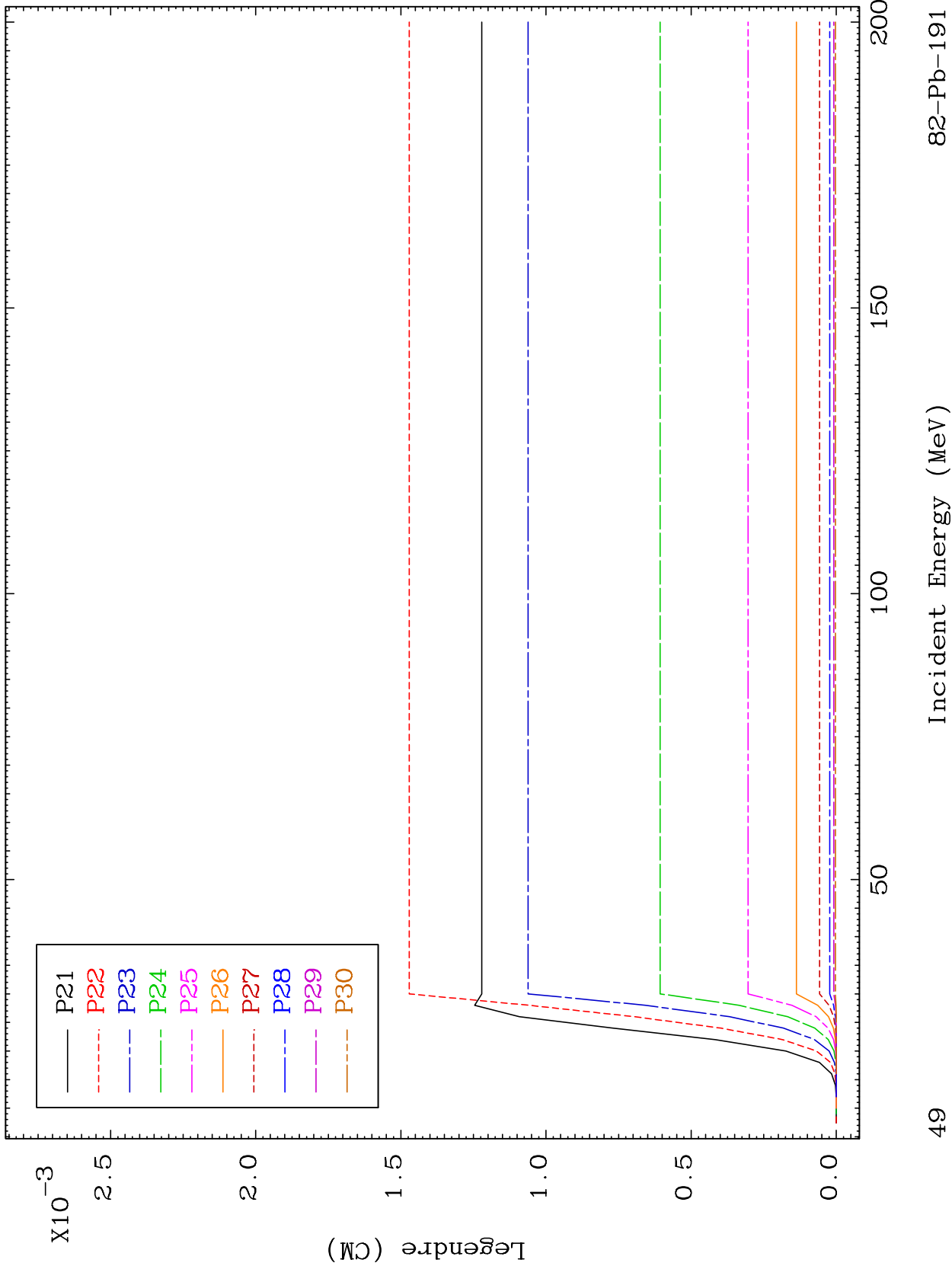
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48

Incident Energy (MeV)

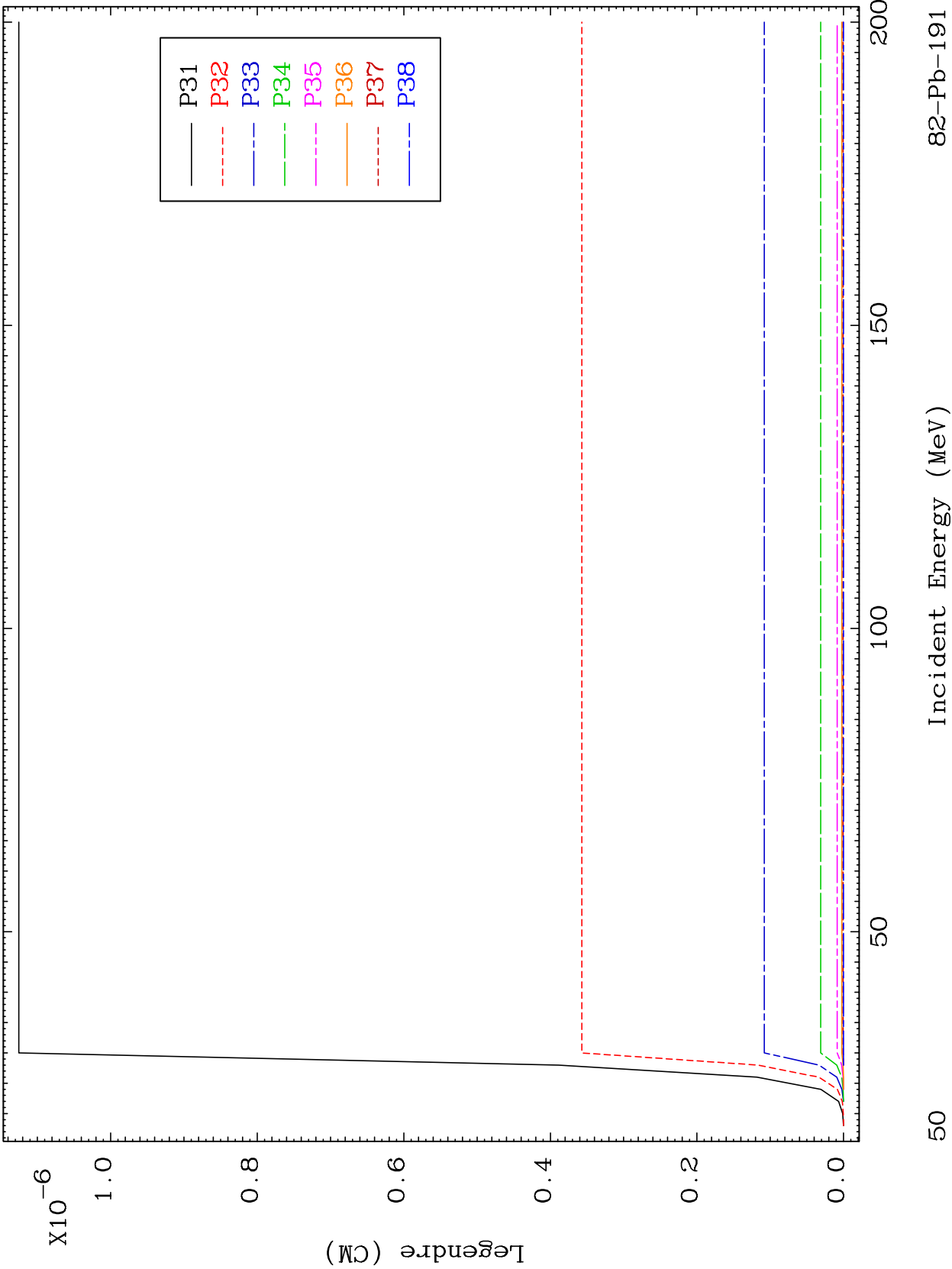
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MAT 8186

MT= 58 (n,n') Level
Legendre Coefficients

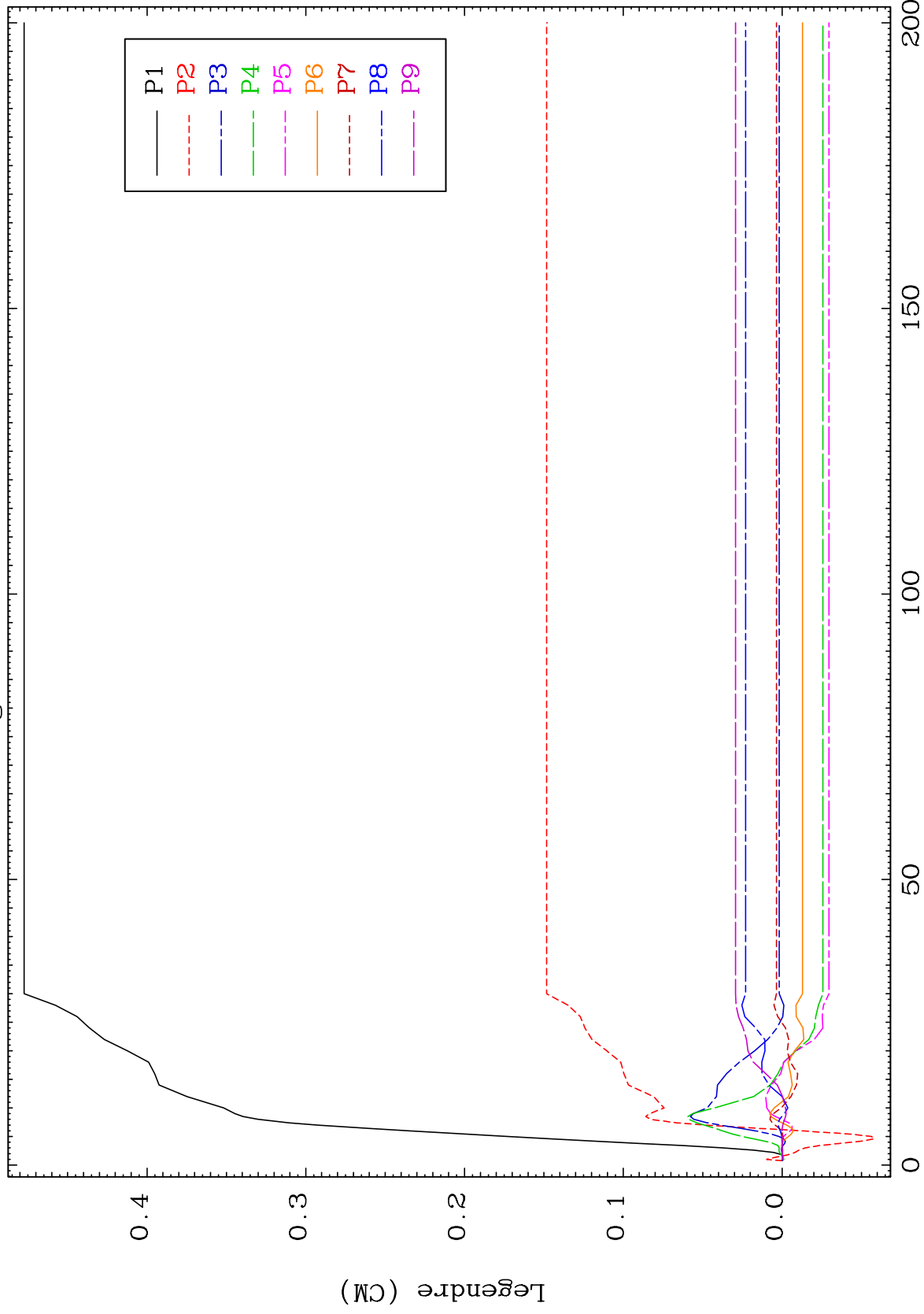
82-Pb-191



MAT 8186

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-191



51

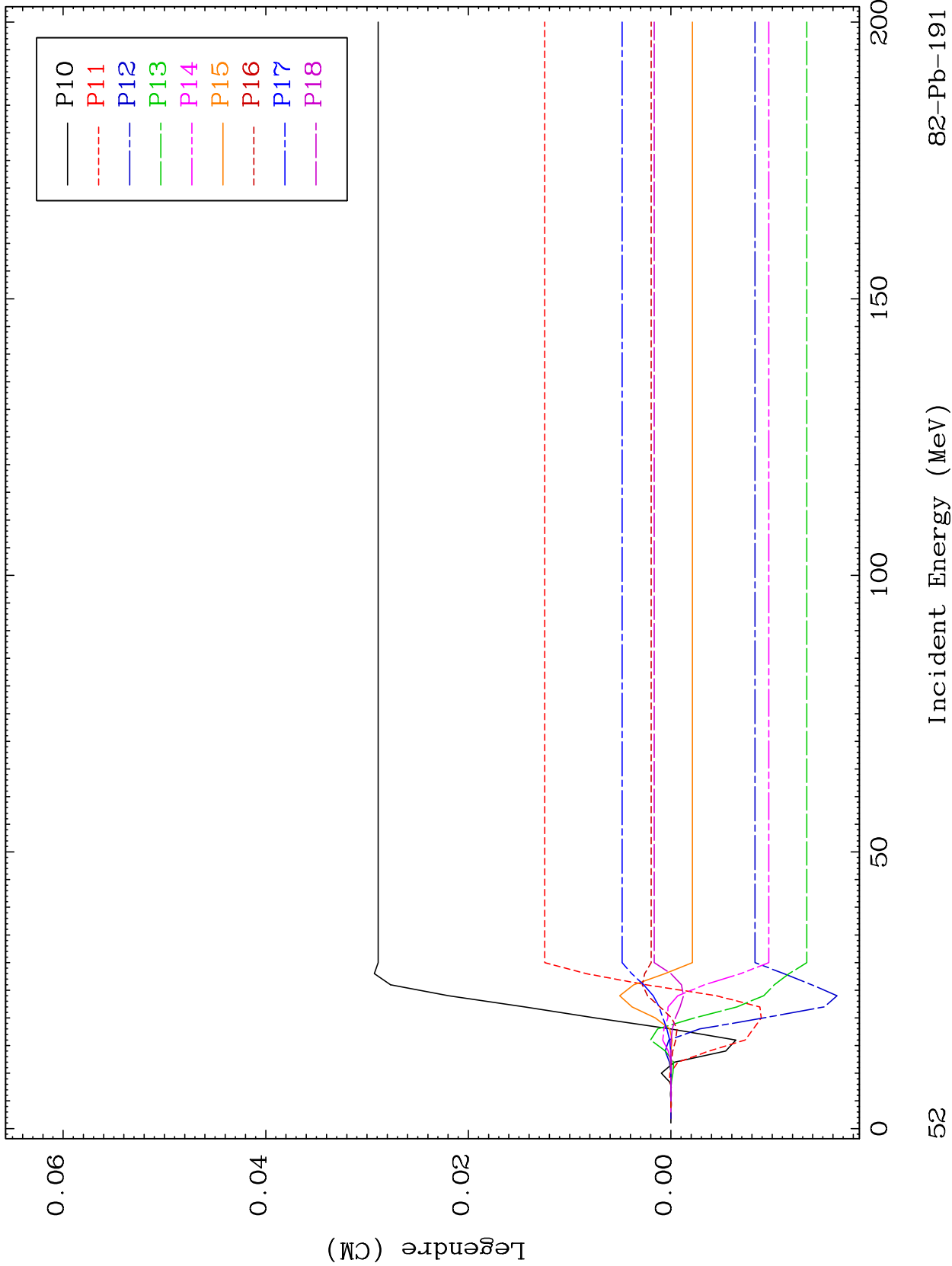
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 59 (n,n') Level Legendre Coefficients

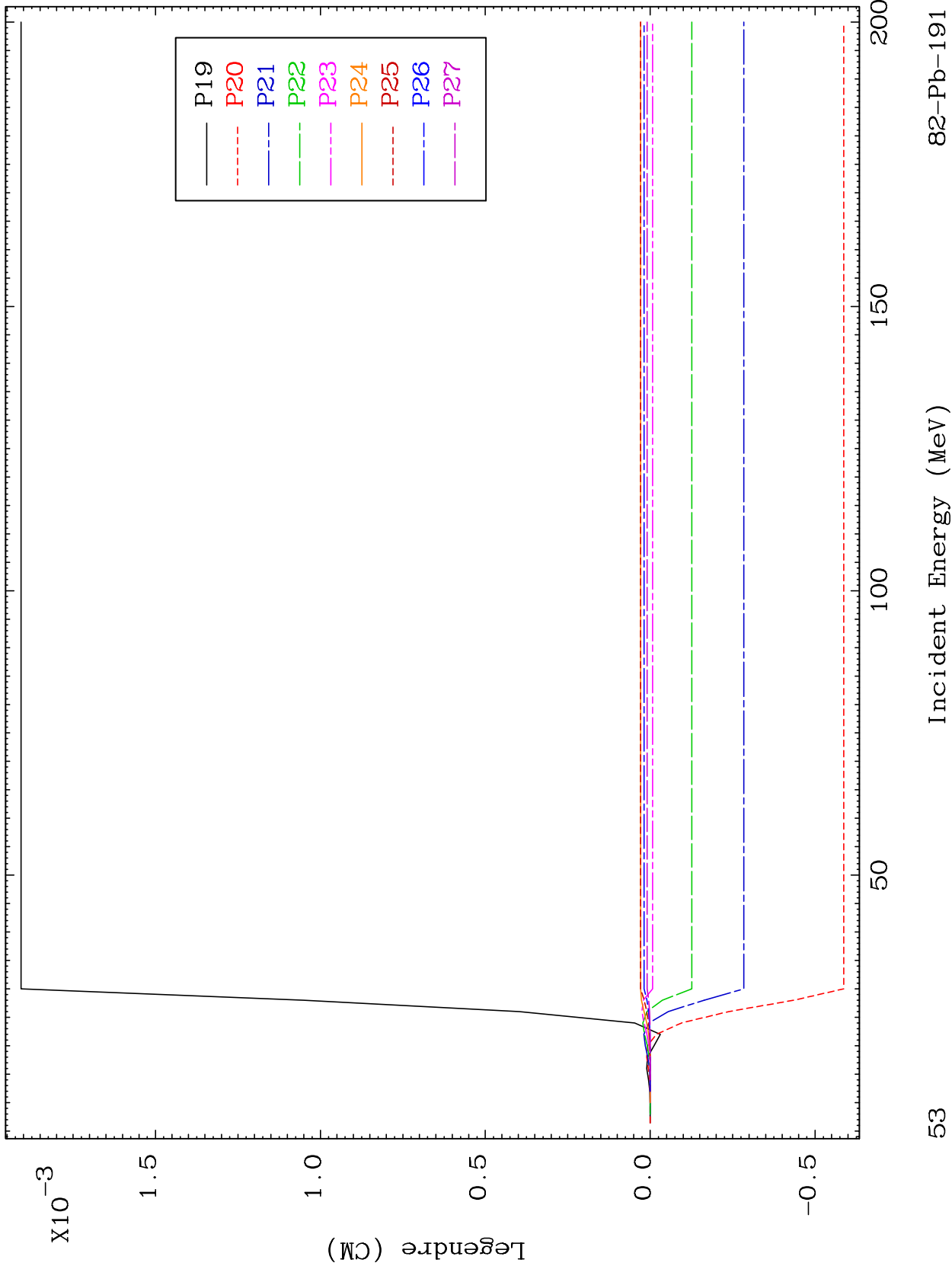
82-Pb-191



82-Pb-191

Incident Energy (MeV)

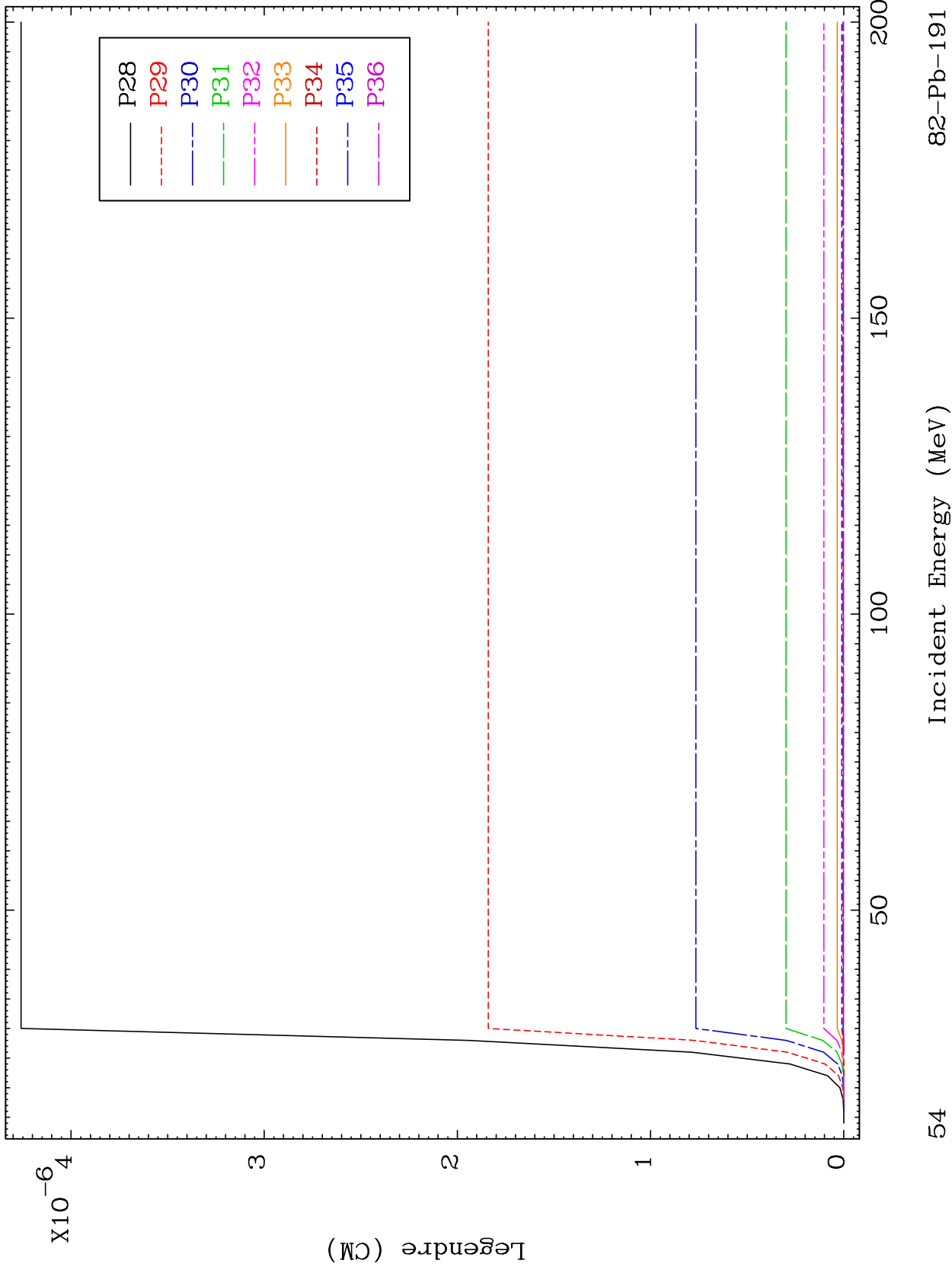
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MAT 8186

MT= 59 (n,n') Level
Legendre Coefficients

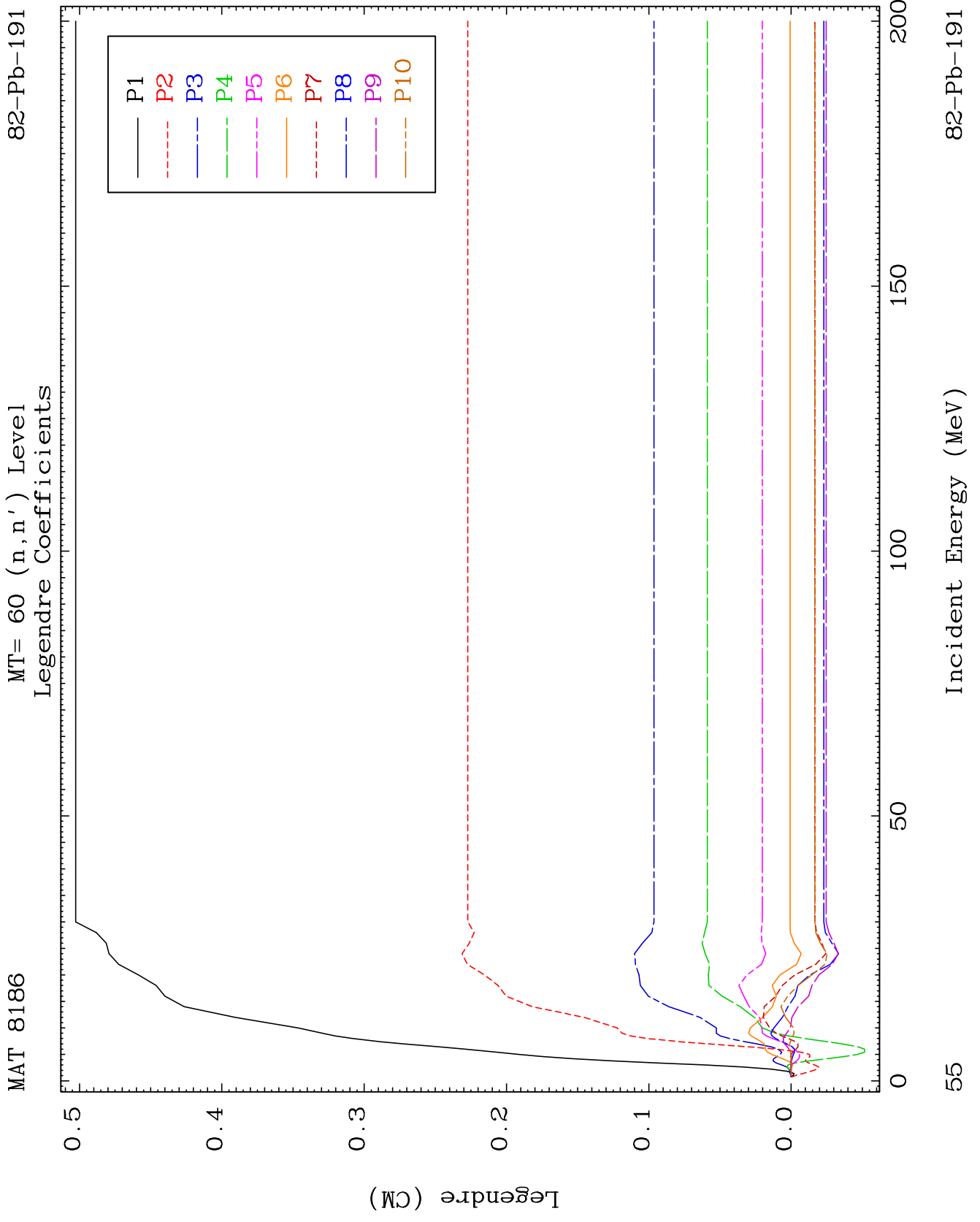
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54

Incident Energy (MeV)

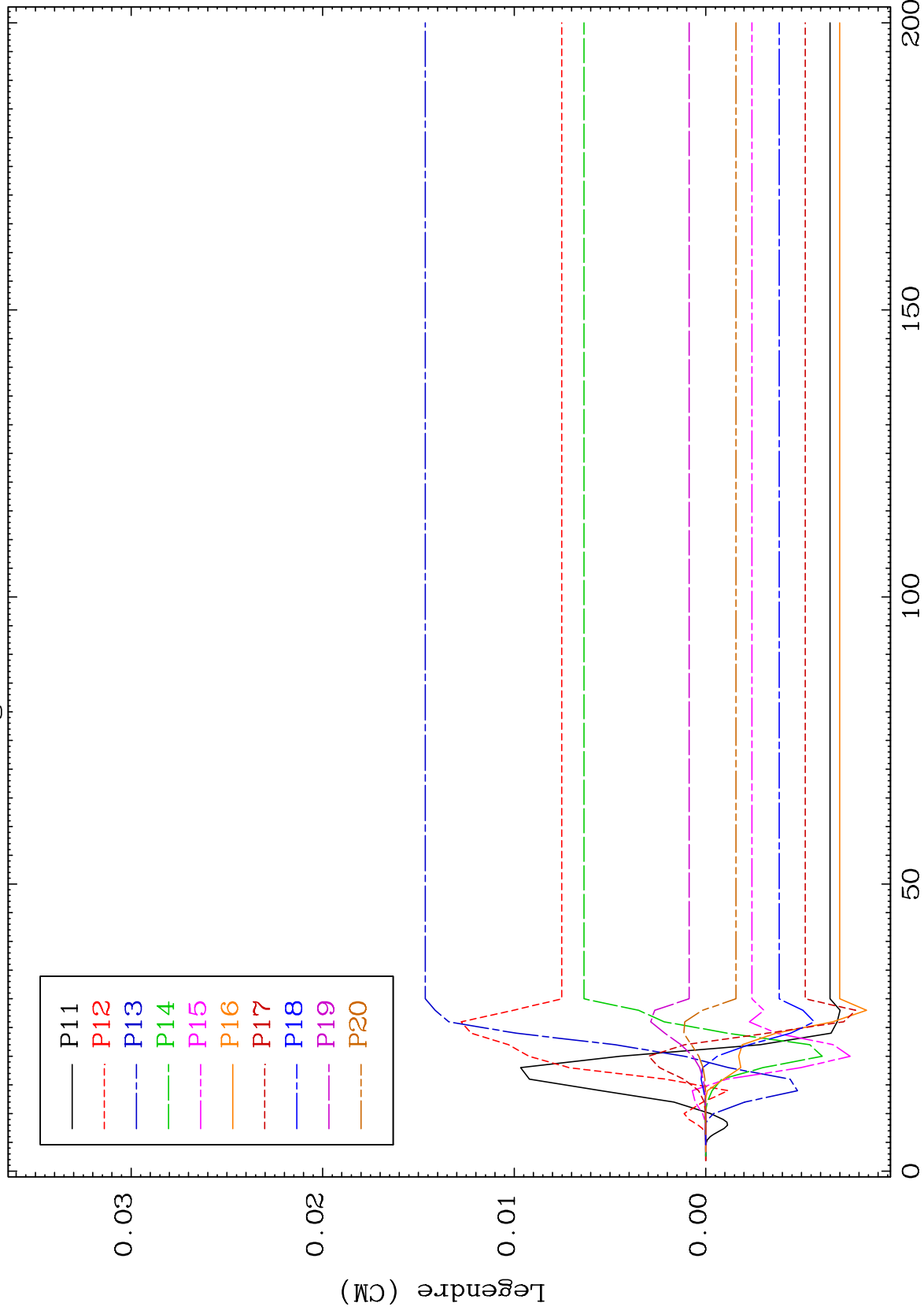
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MAT 8186

82-Pb-191

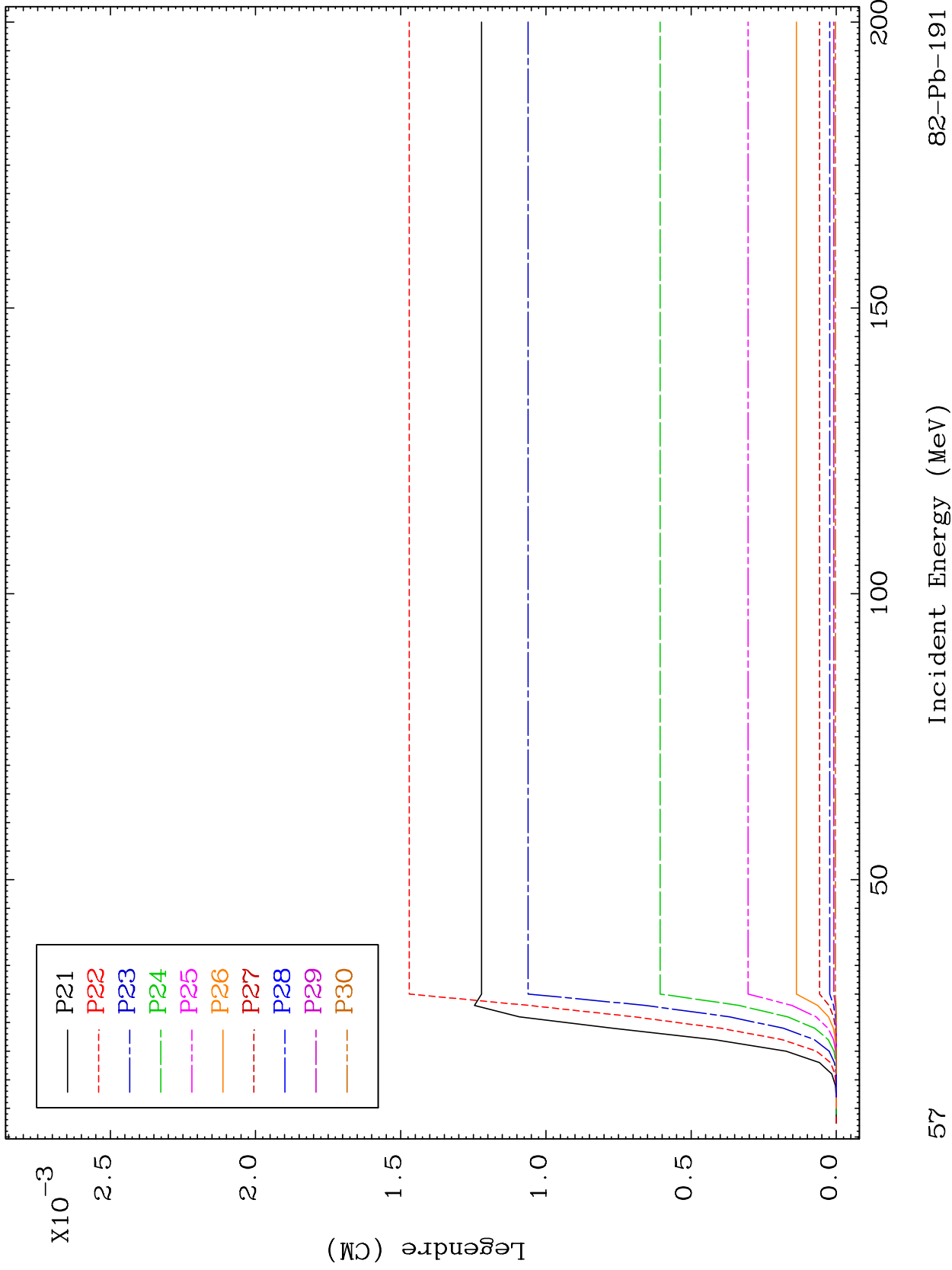
MT= 60 (n,n') Level
Legendre Coefficients



82-Pb-191

Incident Energy (MeV)

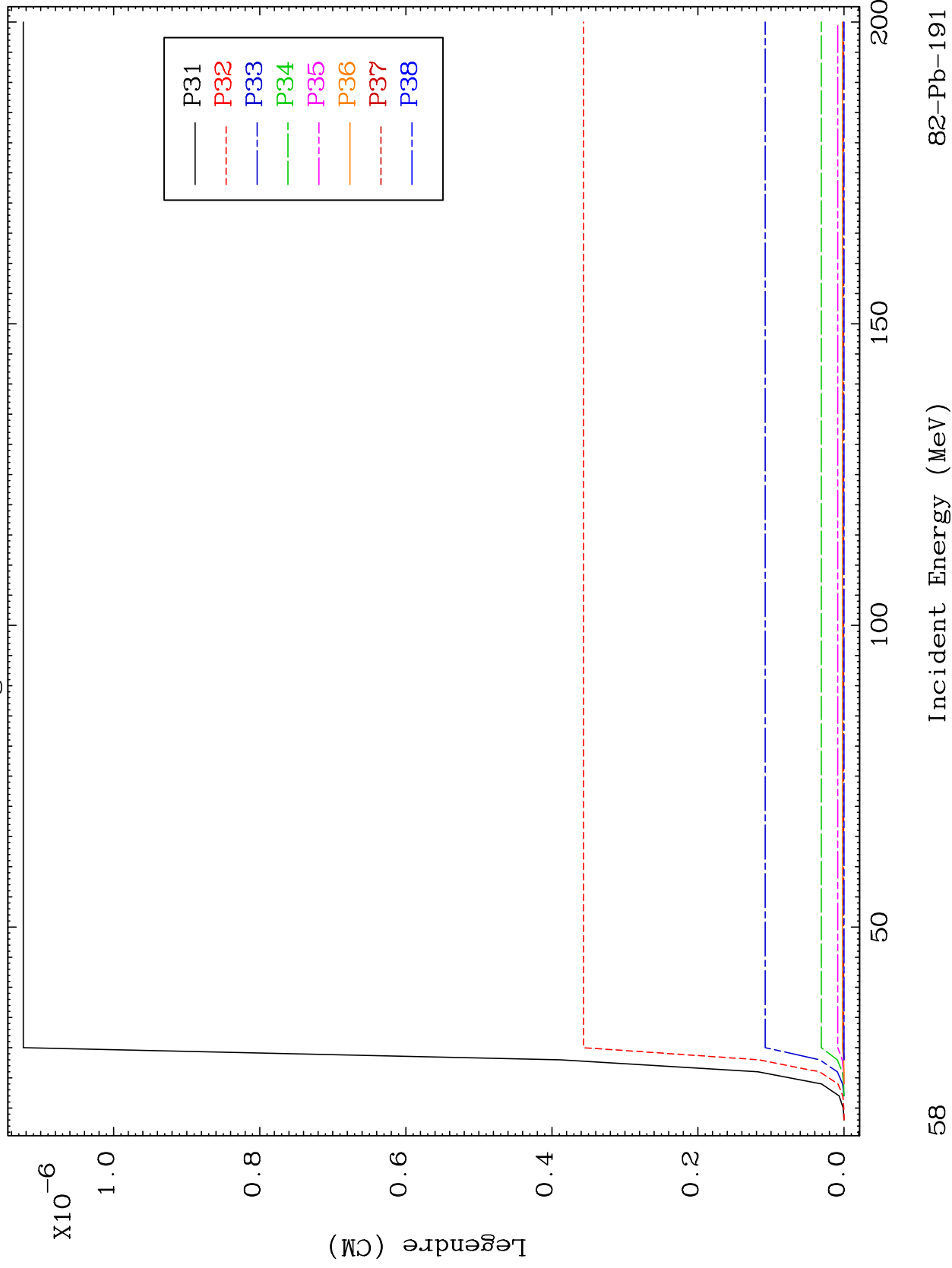
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MAT 8186

MT= 60 (n,n') Level
Legendre Coefficients

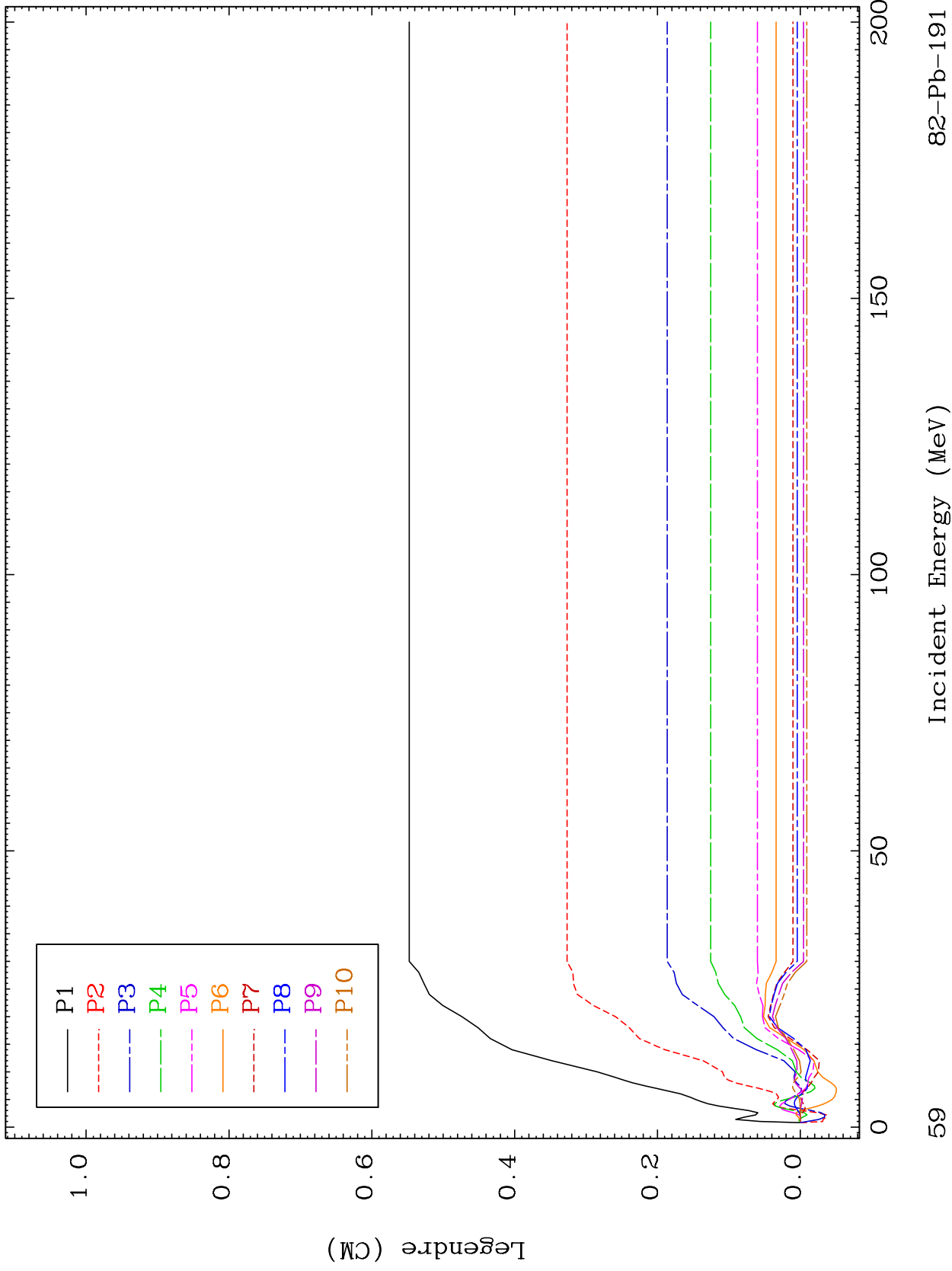
82-Pb-191



MAT 8186

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-191



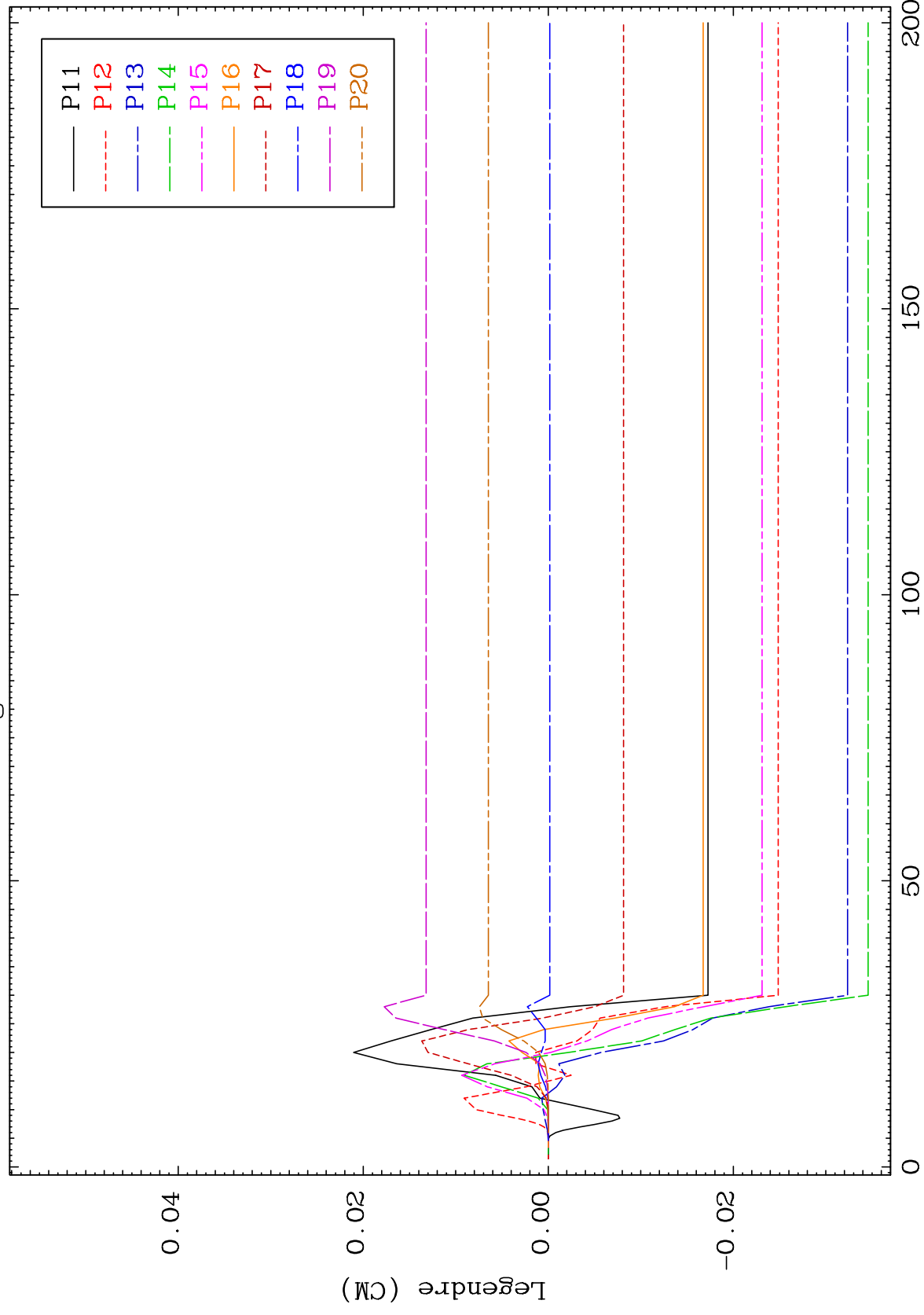
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82-Pb-191

MAT 8186

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-191



82-Pb-191

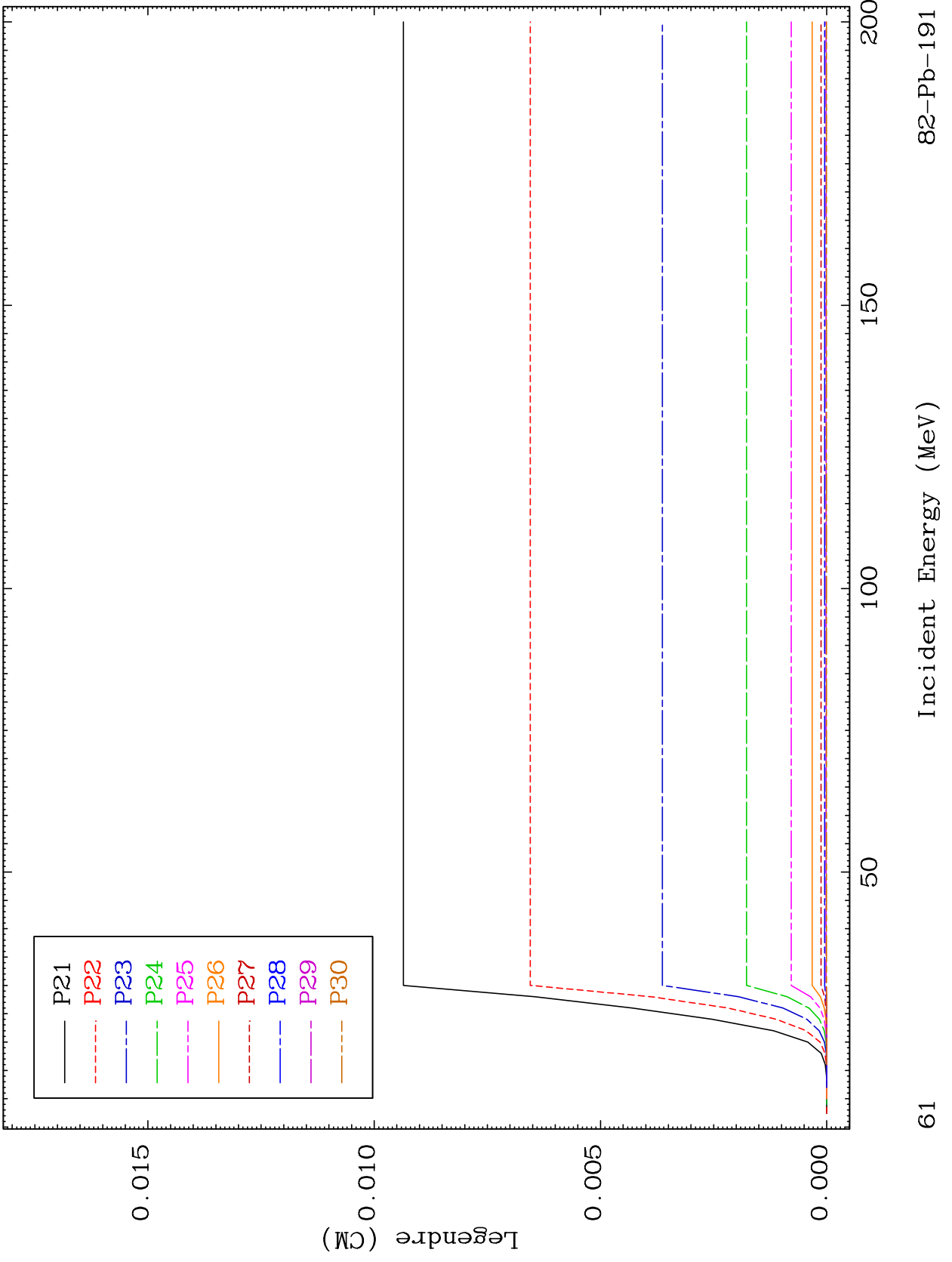
Incident Energy (MeV)

60

MAT 8186

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-191



61

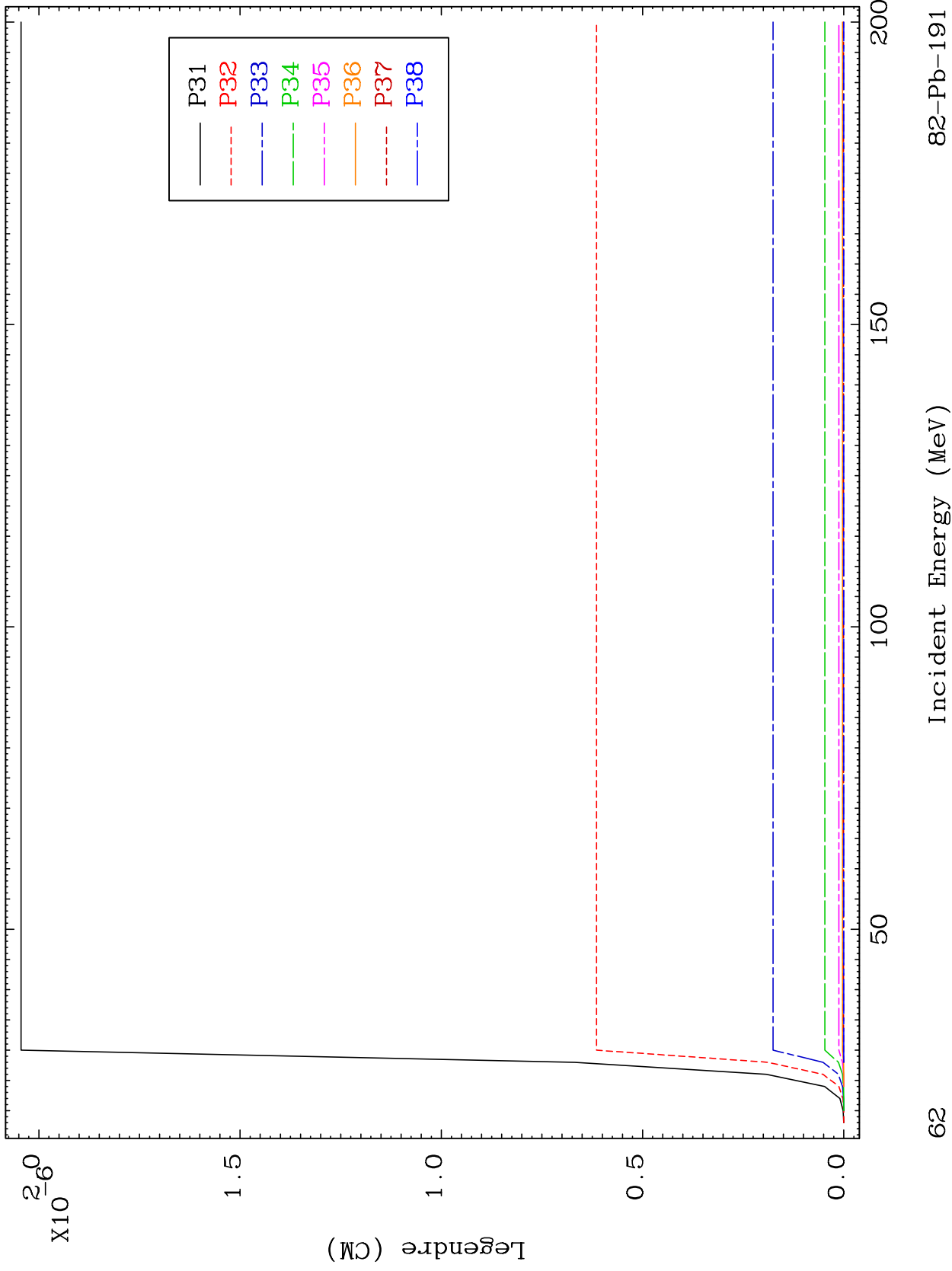
Incident Energy (MeV)

82-Pb-191

MAT 8186

MT= 61 (n,n') Level
Legendre Coefficients

82-Pb-191



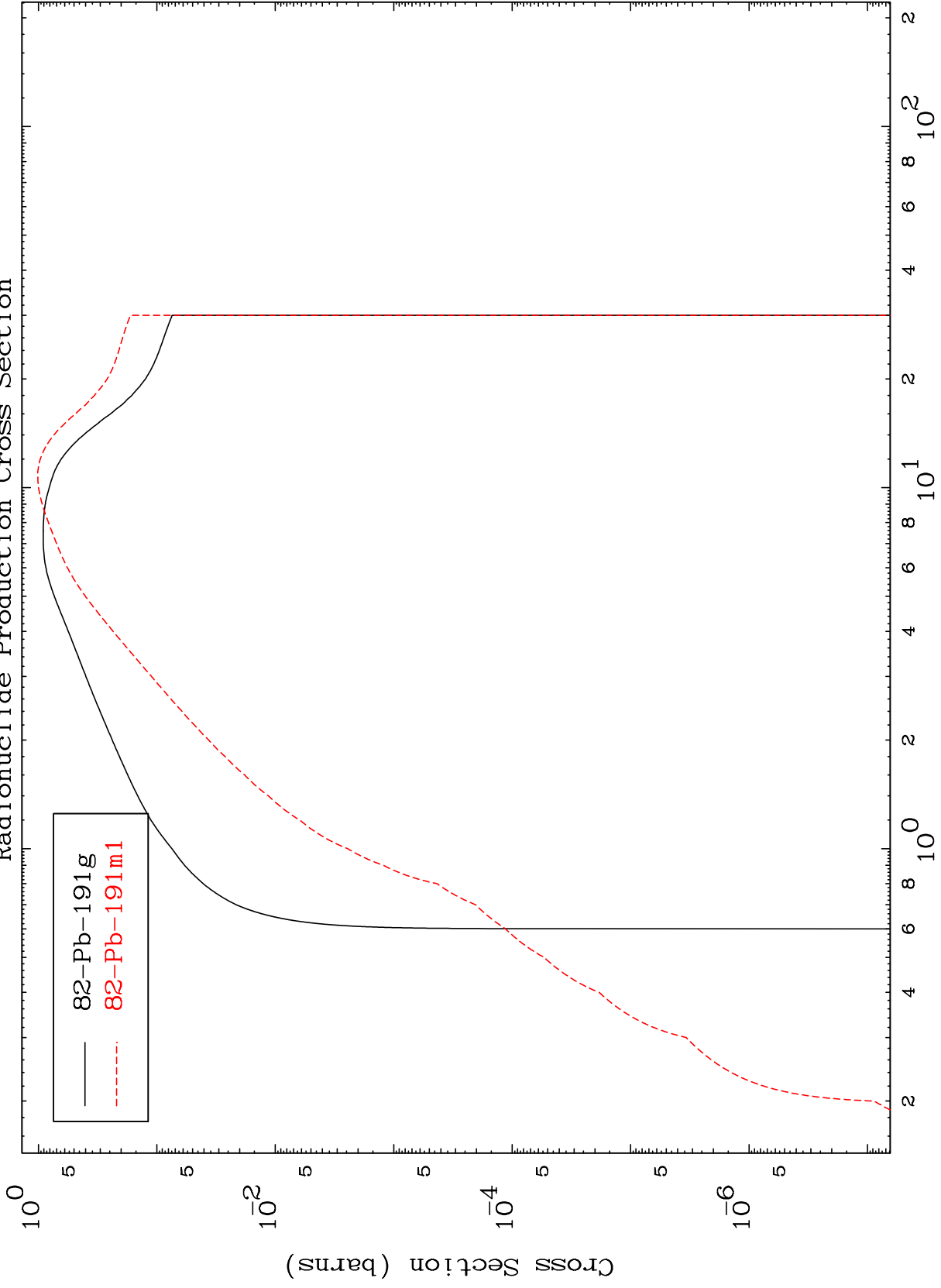
62

82-Pb-191

MAT 8186

82-Pb-191

Inelastic
Radionuclide Production Cross Section



82-Pb-191 g
82-Pb-191 m1

63

Incident Energy (MeV)

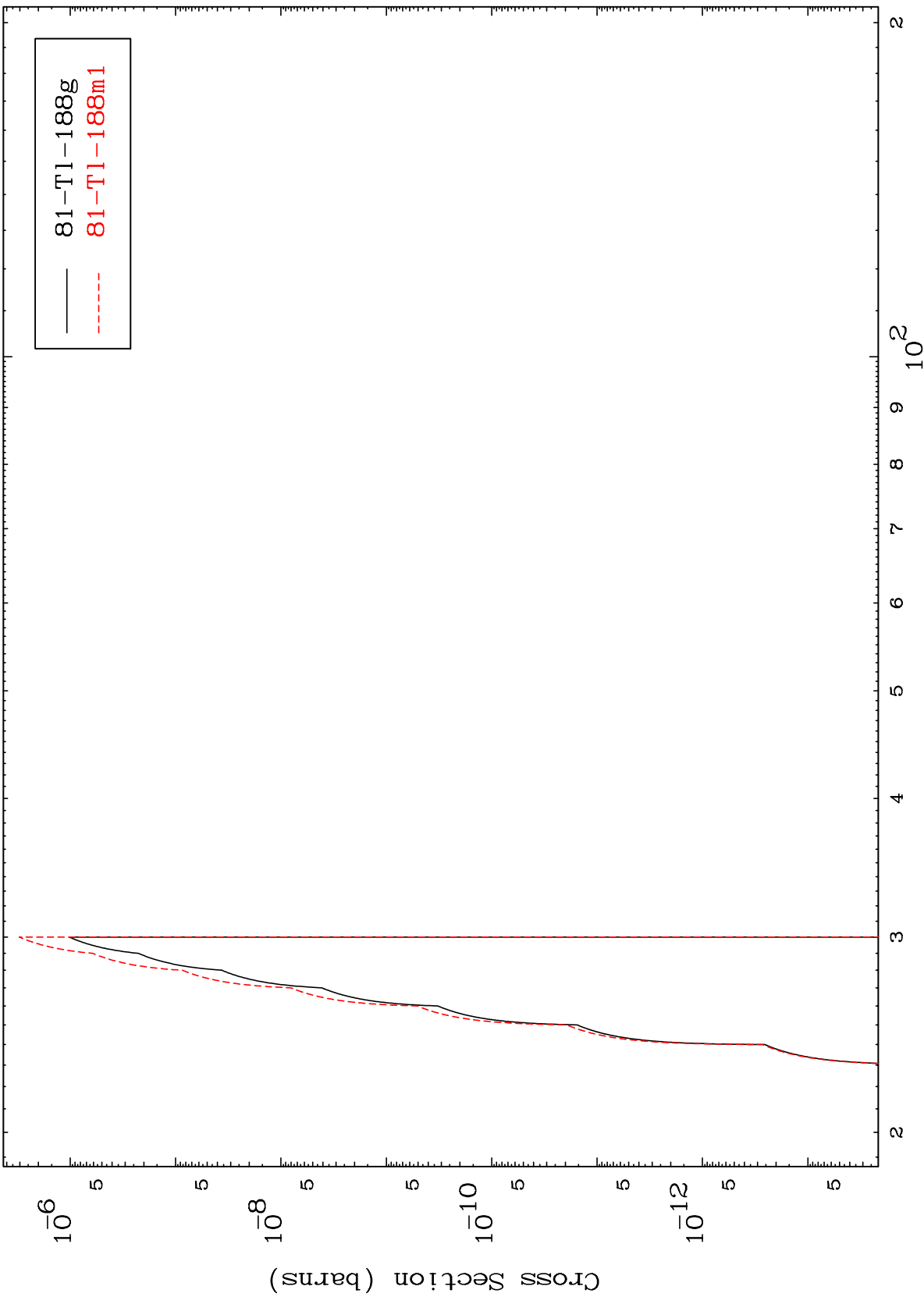
82-Pb-191

MAT 8186

(n,2n) d

82-Pb-191

Radionuclide Production Cross Section

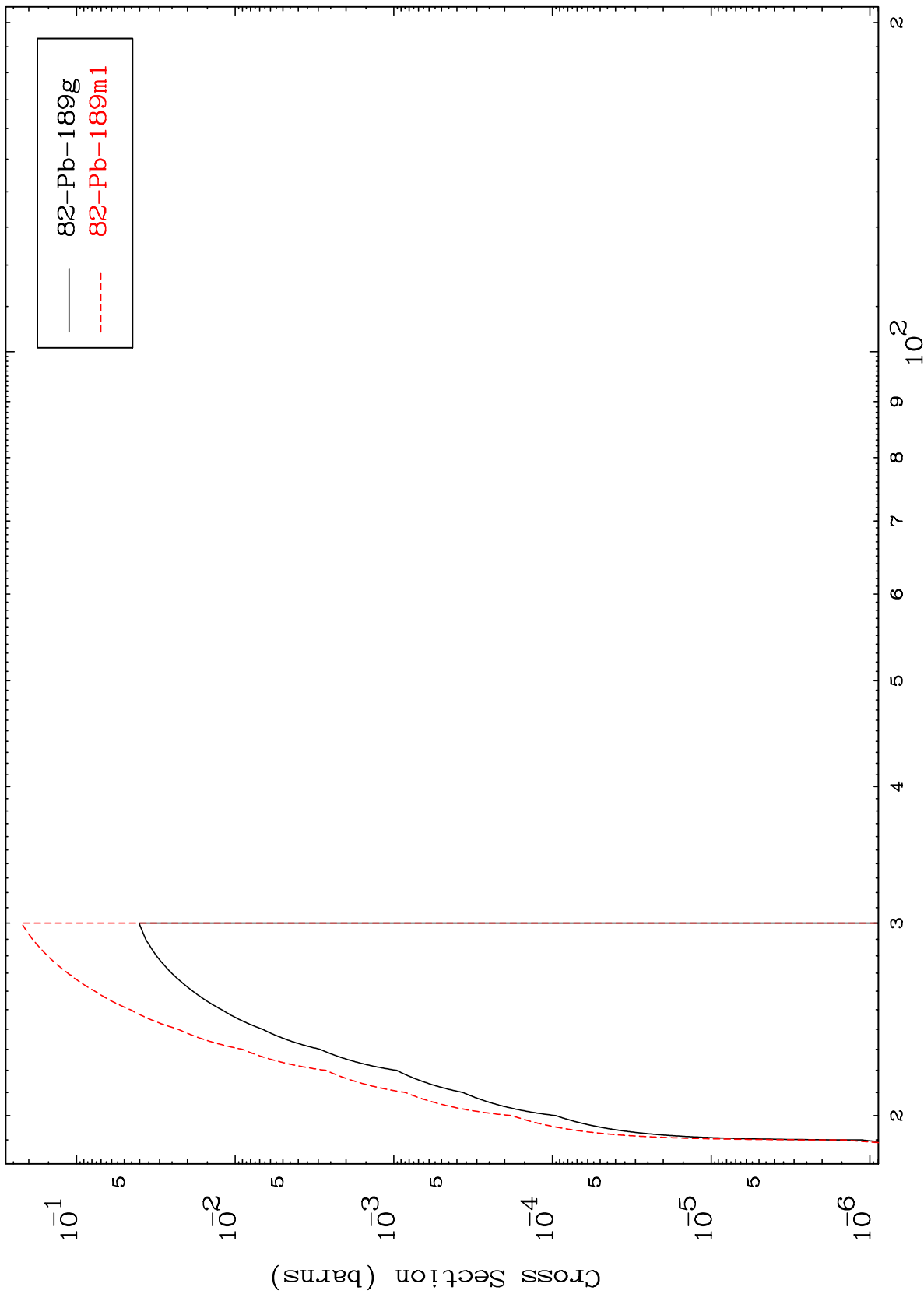


64

Incident Energy (MeV)

82-Pb-191

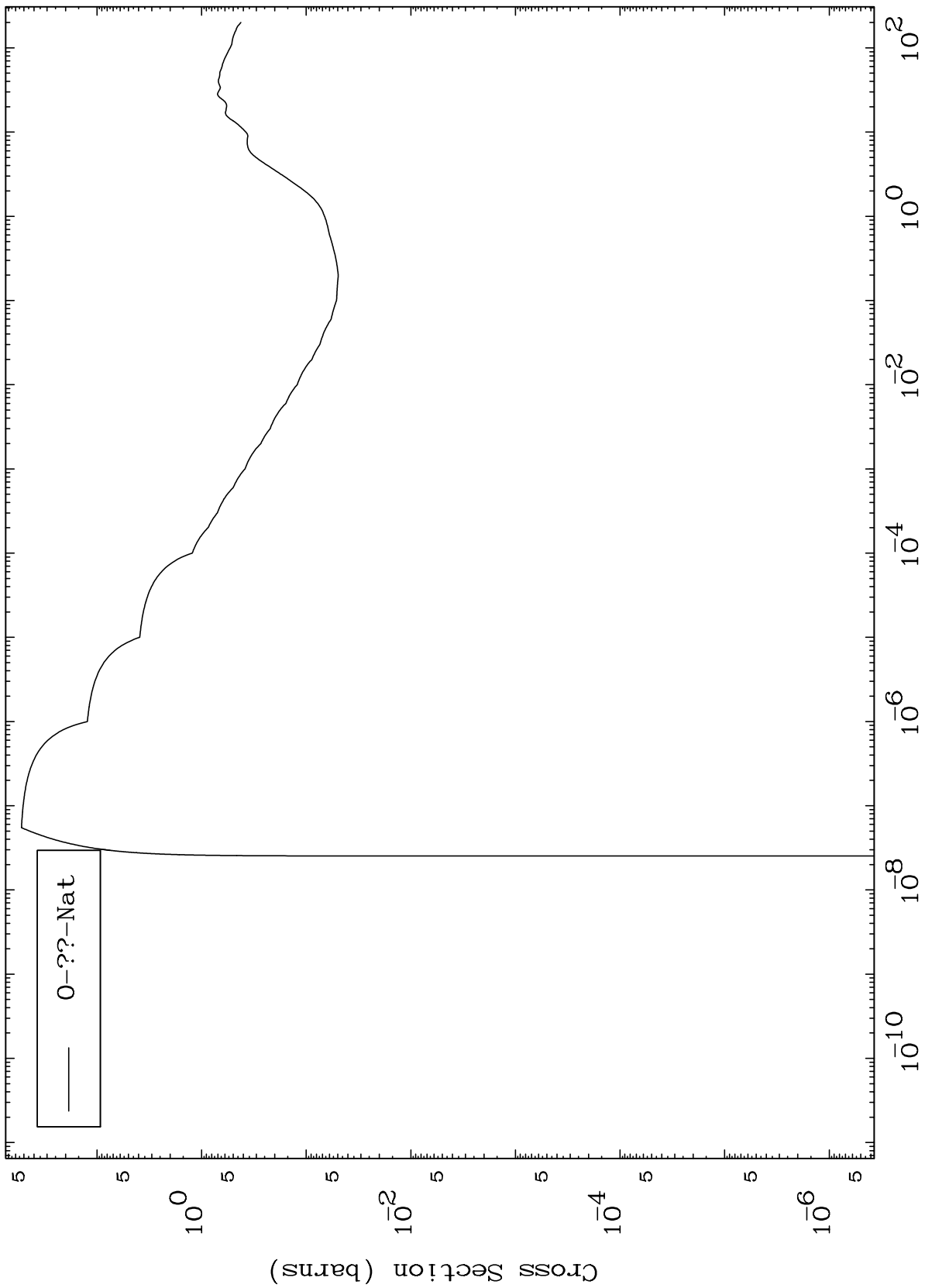
(n,3n)
Radionuclide Production Cross Section



MAT 8186

82-Pb-191

Fission
Radionuclide Production Cross Section



66

82-Pb-191

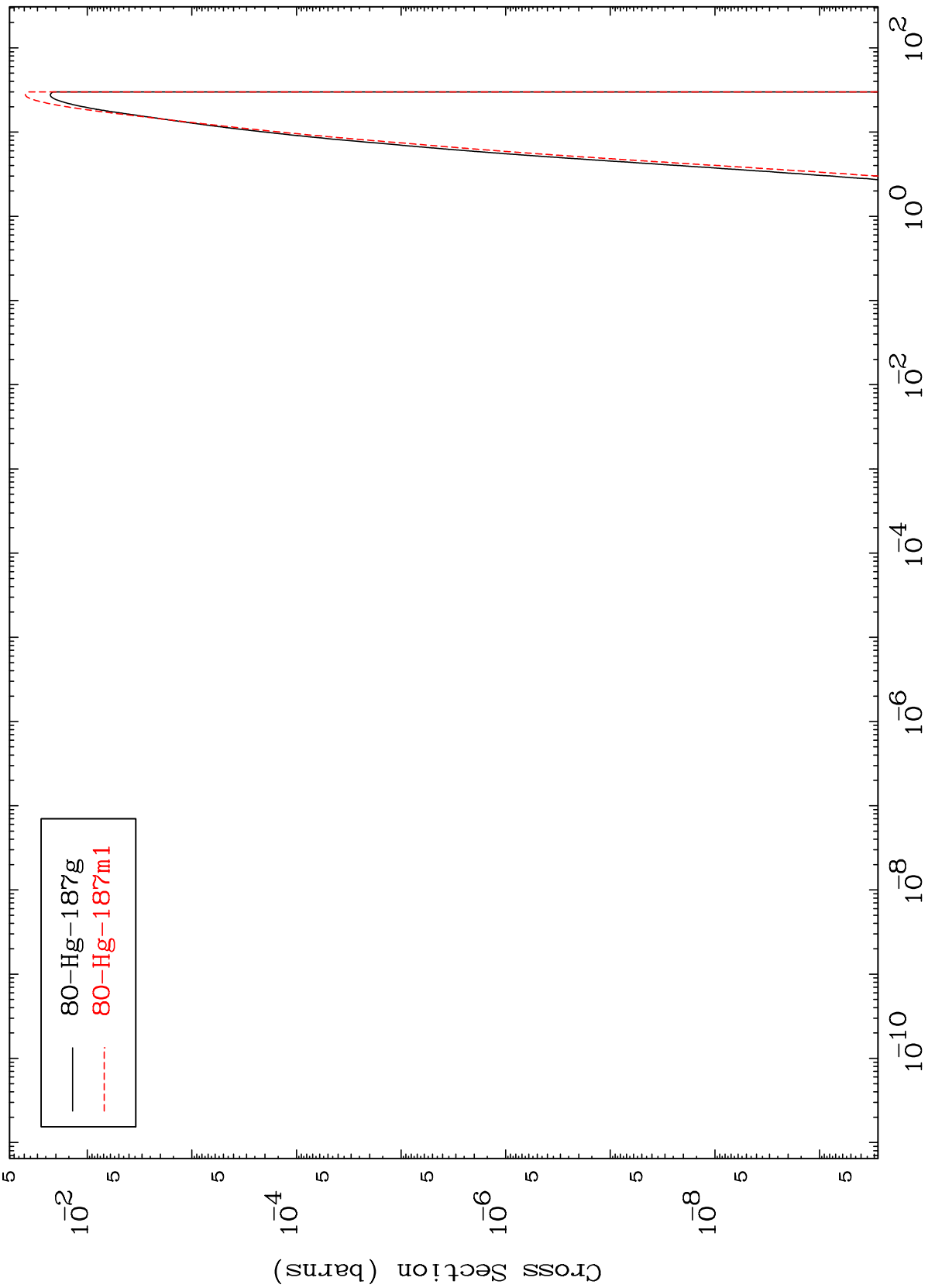
Incident Energy (MeV)

MAT 8186

$(n, n') \alpha$

82-Pb-191

Radionuclide Production Cross Section



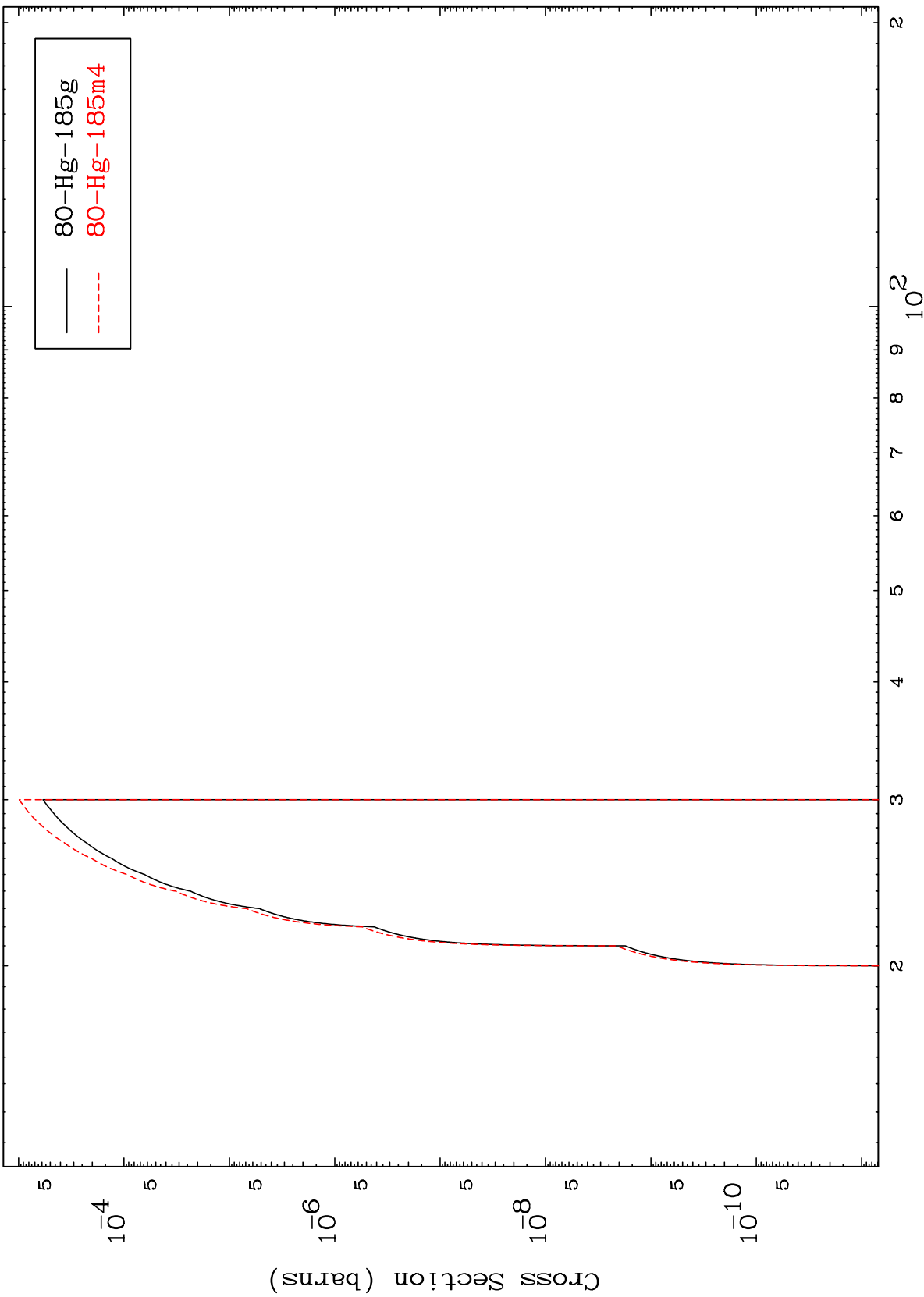
80-Hg-187g
80-Hg-187m1

MAT 8186

(n,3n) α

82-Pb-191

Radionuclide Production Cross Section

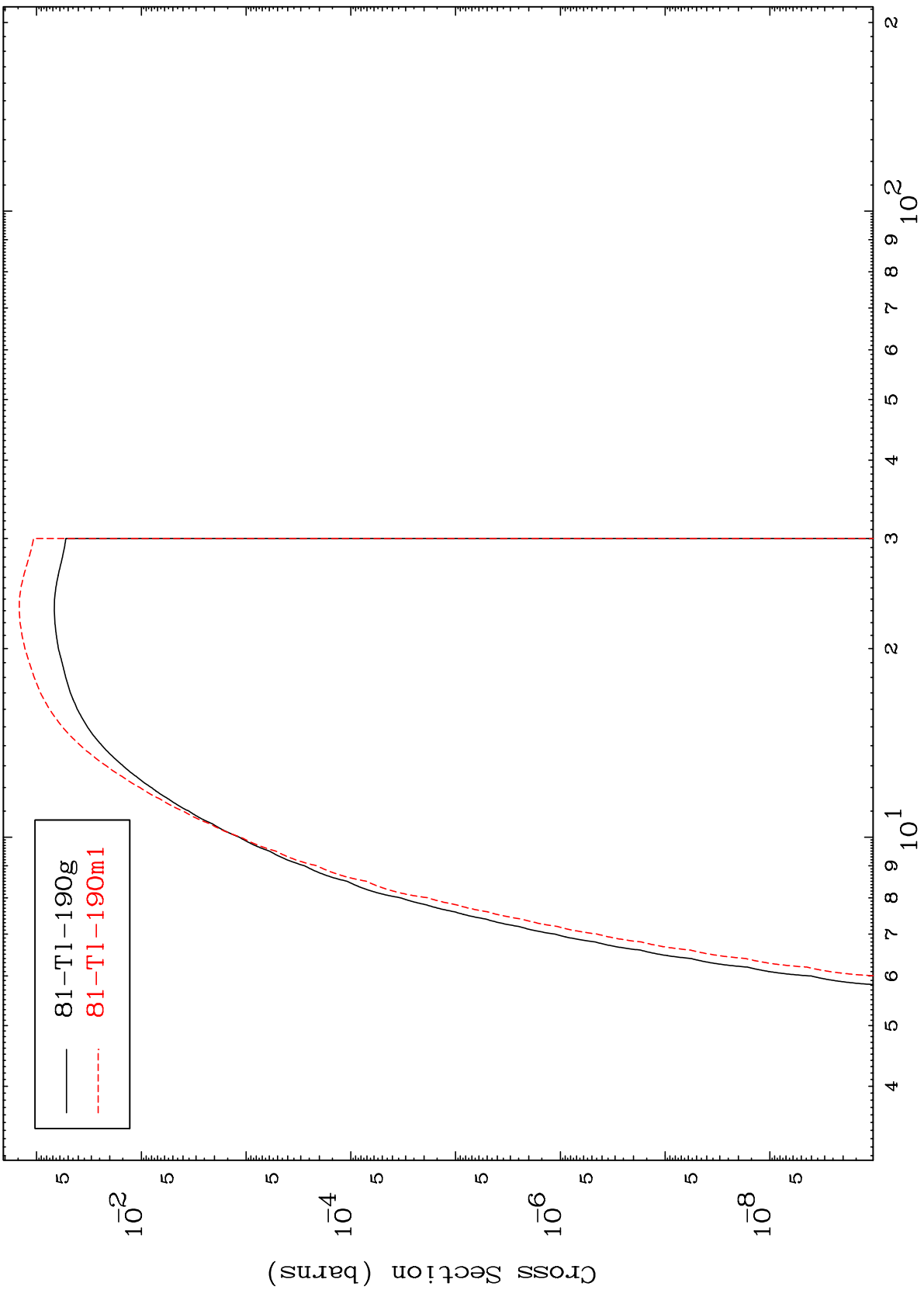


68

Incident Energy (MeV)

82-Pb-191

Radionuclide Production Cross Section

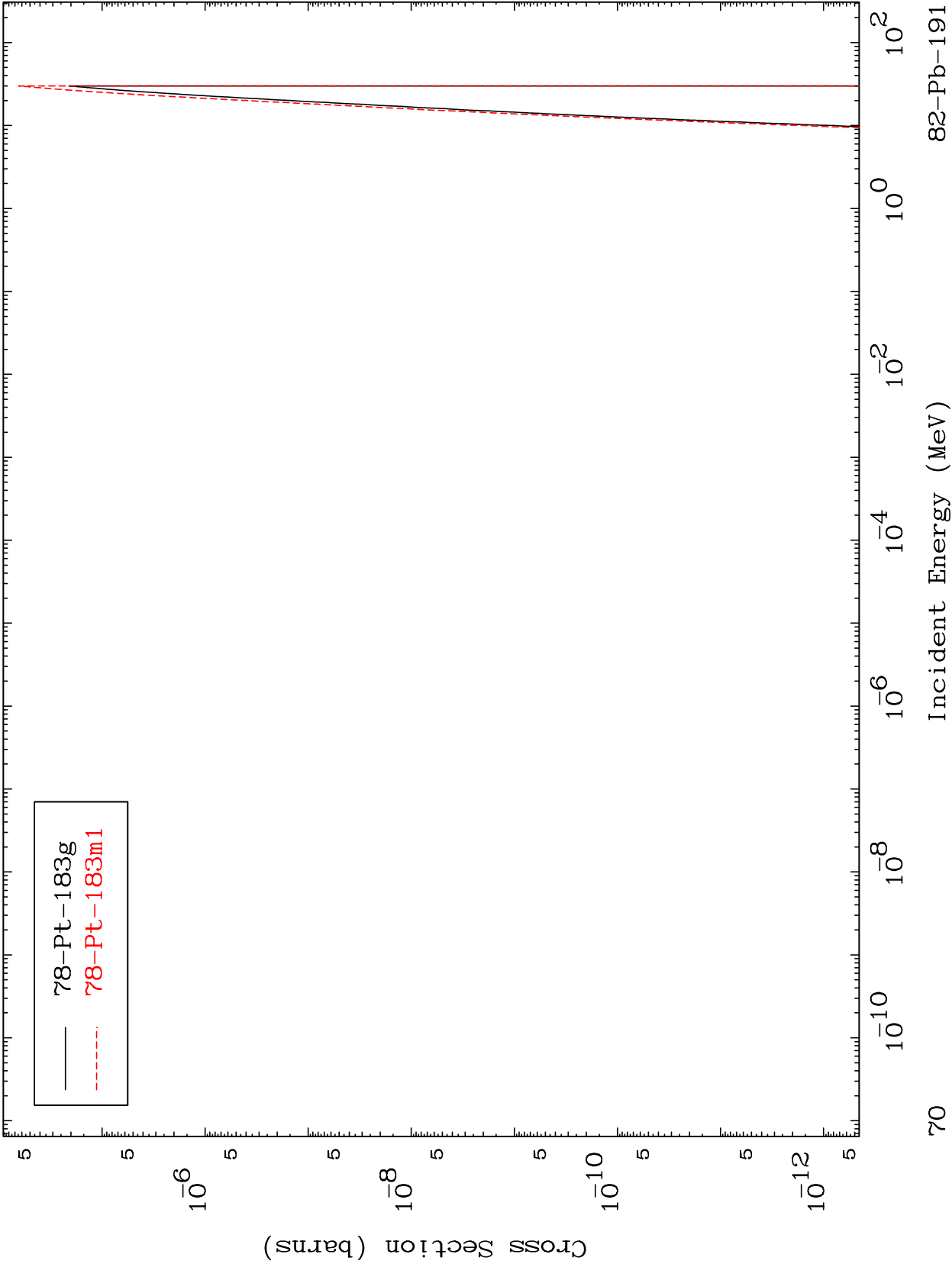


MAT 8186

(n,n') 2 α

82-Pb-191

Radionuclide Production Cross Section



70

Incident Energy (MeV)

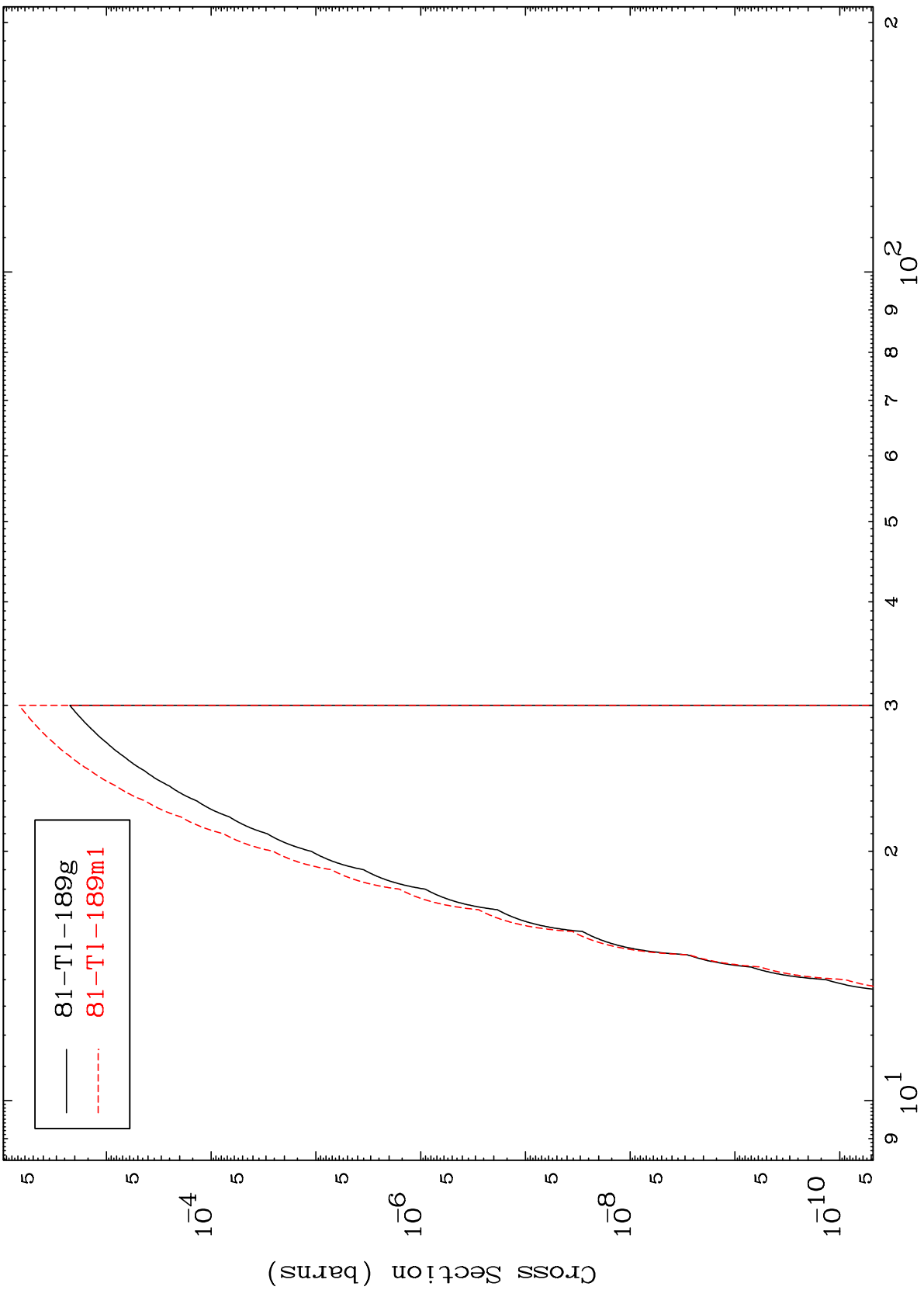
82-Pb-191

MAT 8186

(n,n') d

82-Pb-191

Radionuclide Production Cross Section



71

Incident Energy (MeV)

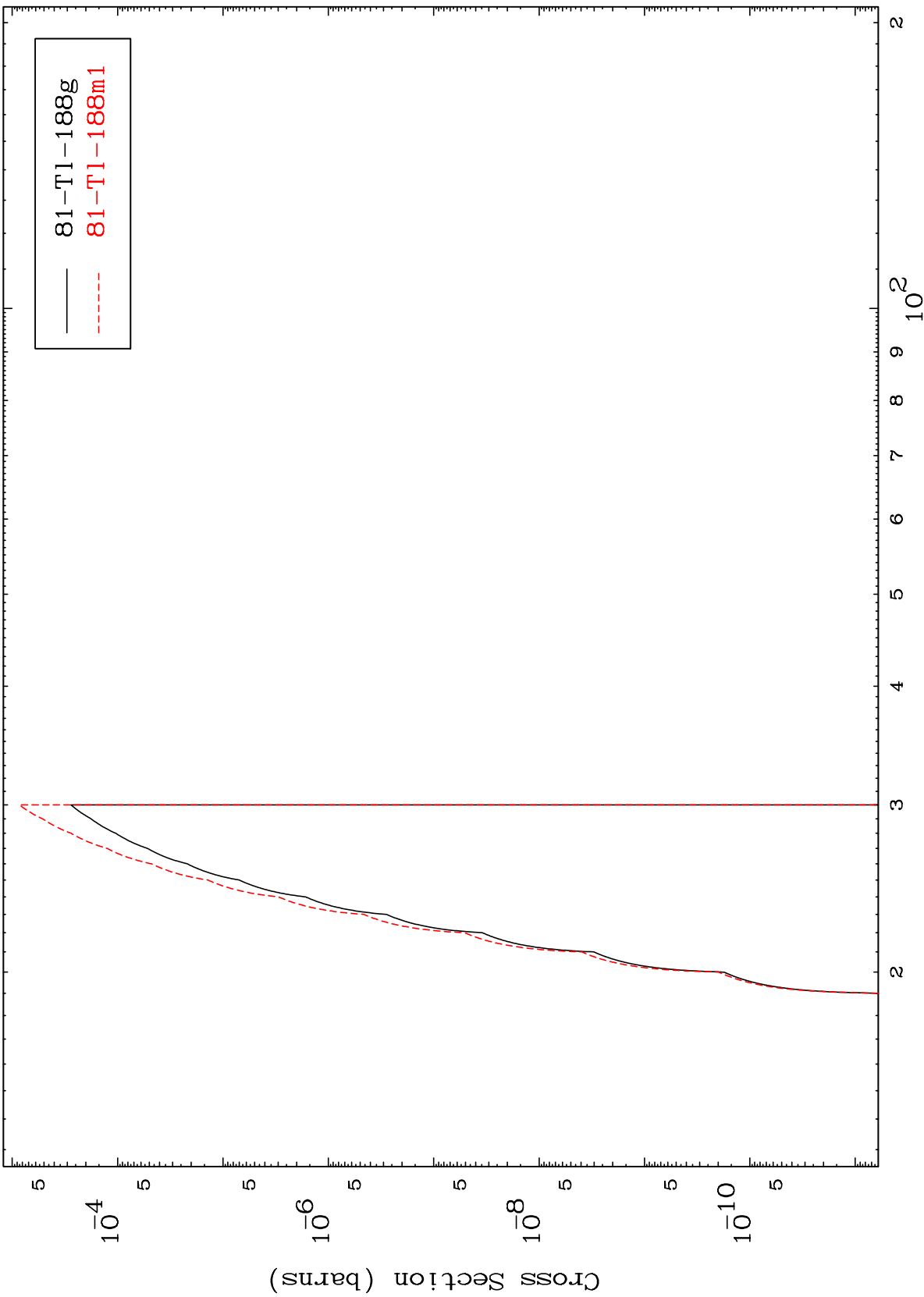
82-Pb-191

MAT 8186

(n,n') t

82-Pb-191

Radionuclide Production Cross Section

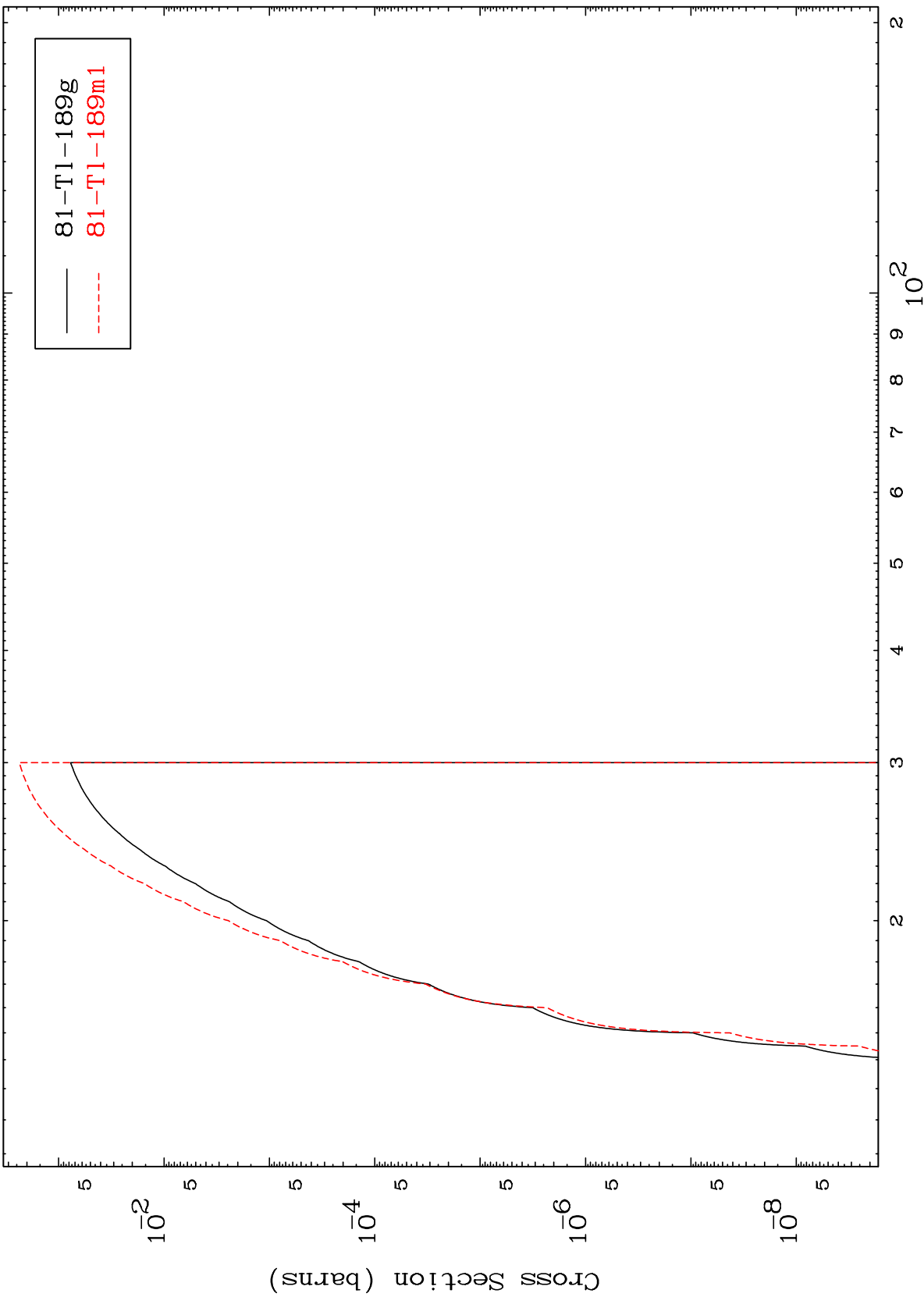


72

Incident Energy (MeV)

82-Pb-191

Radionuclide Production Cross Section

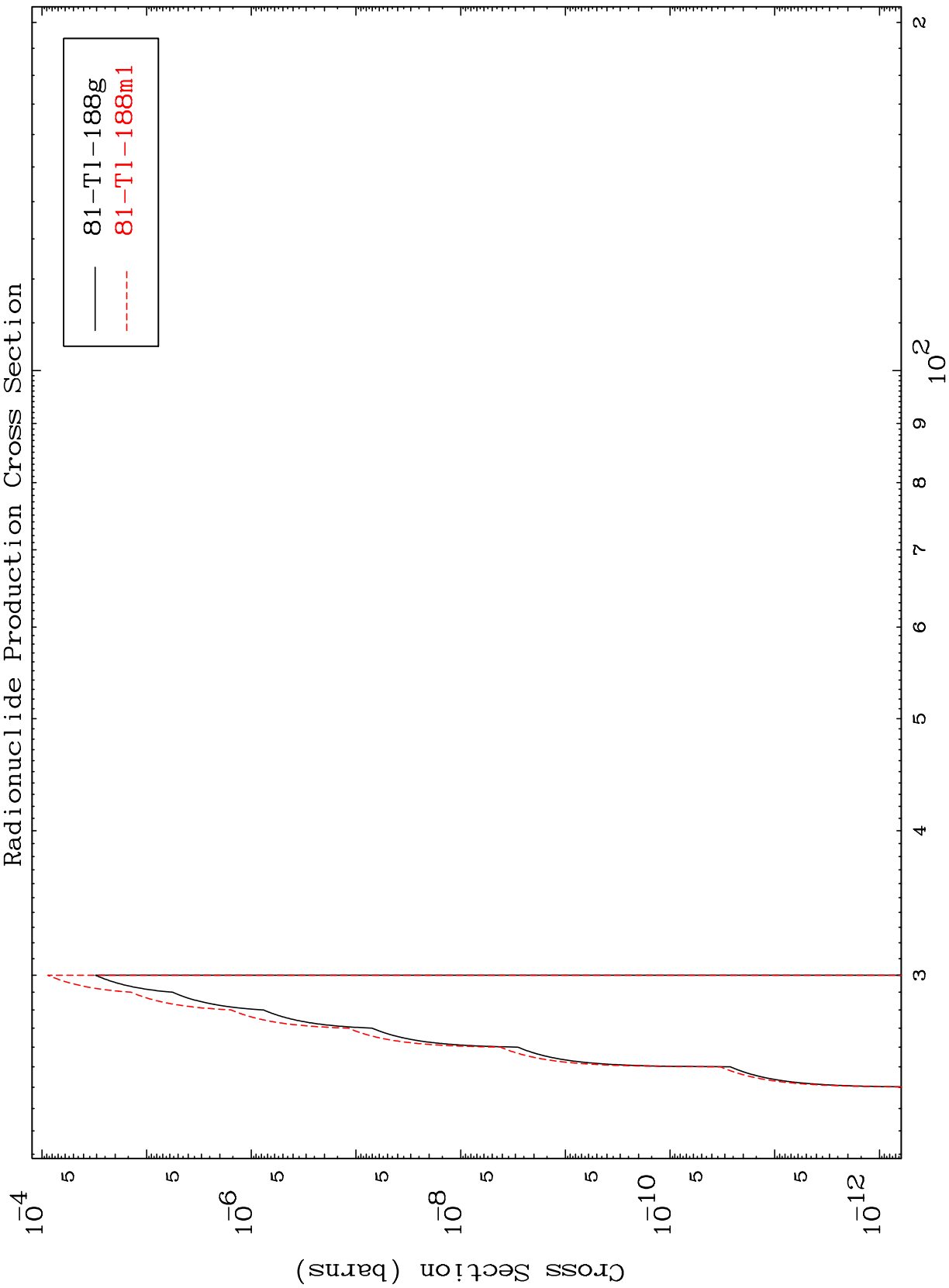


MAT 8186

(n,3n) p

82-Pb-191

Radionuclide Production Cross Section



74

Incident Energy (MeV)

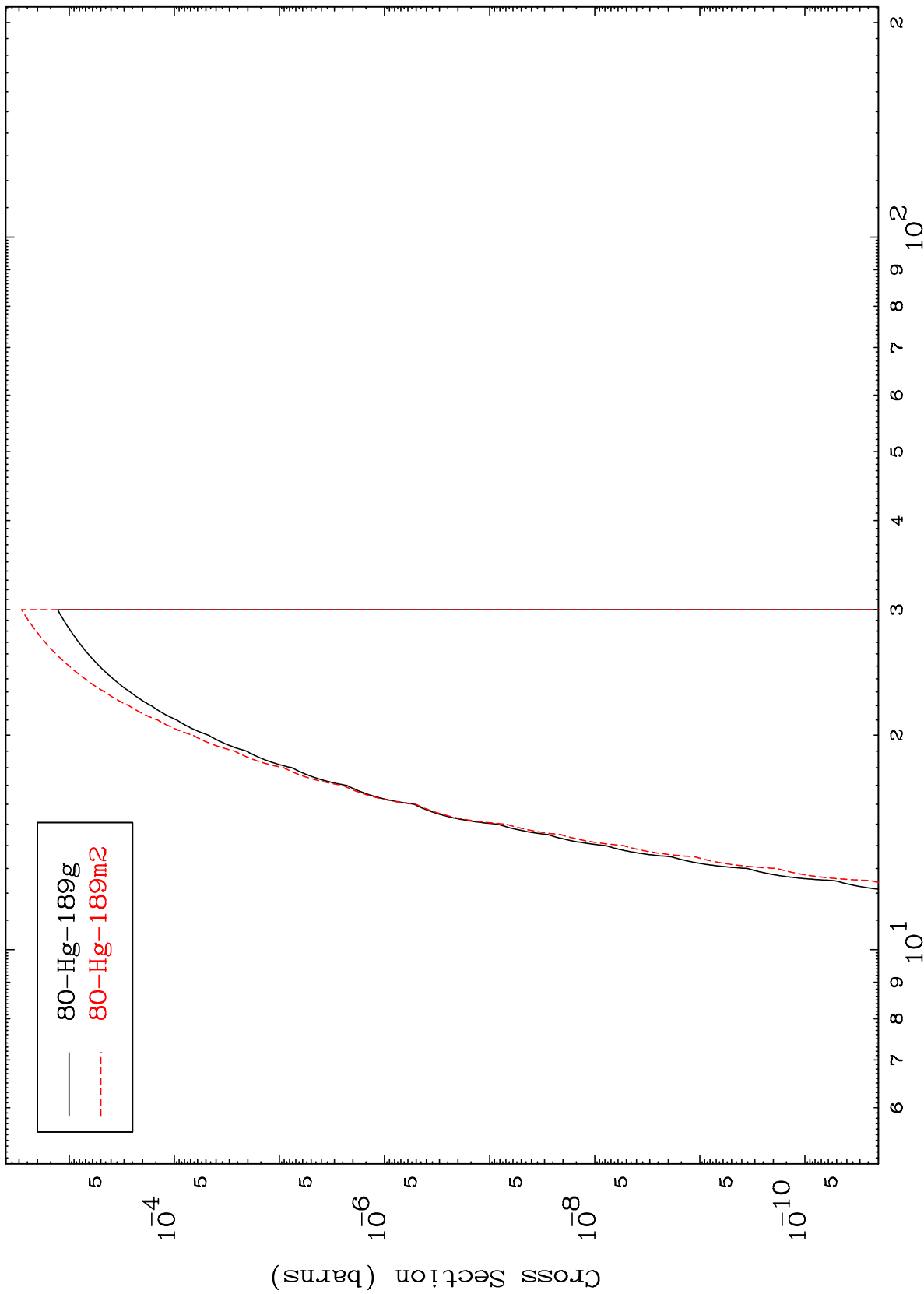
82-Pb-191

MAT 8186

(n,2n) p

82-Pb-191

Radionuclide Production Cross Section

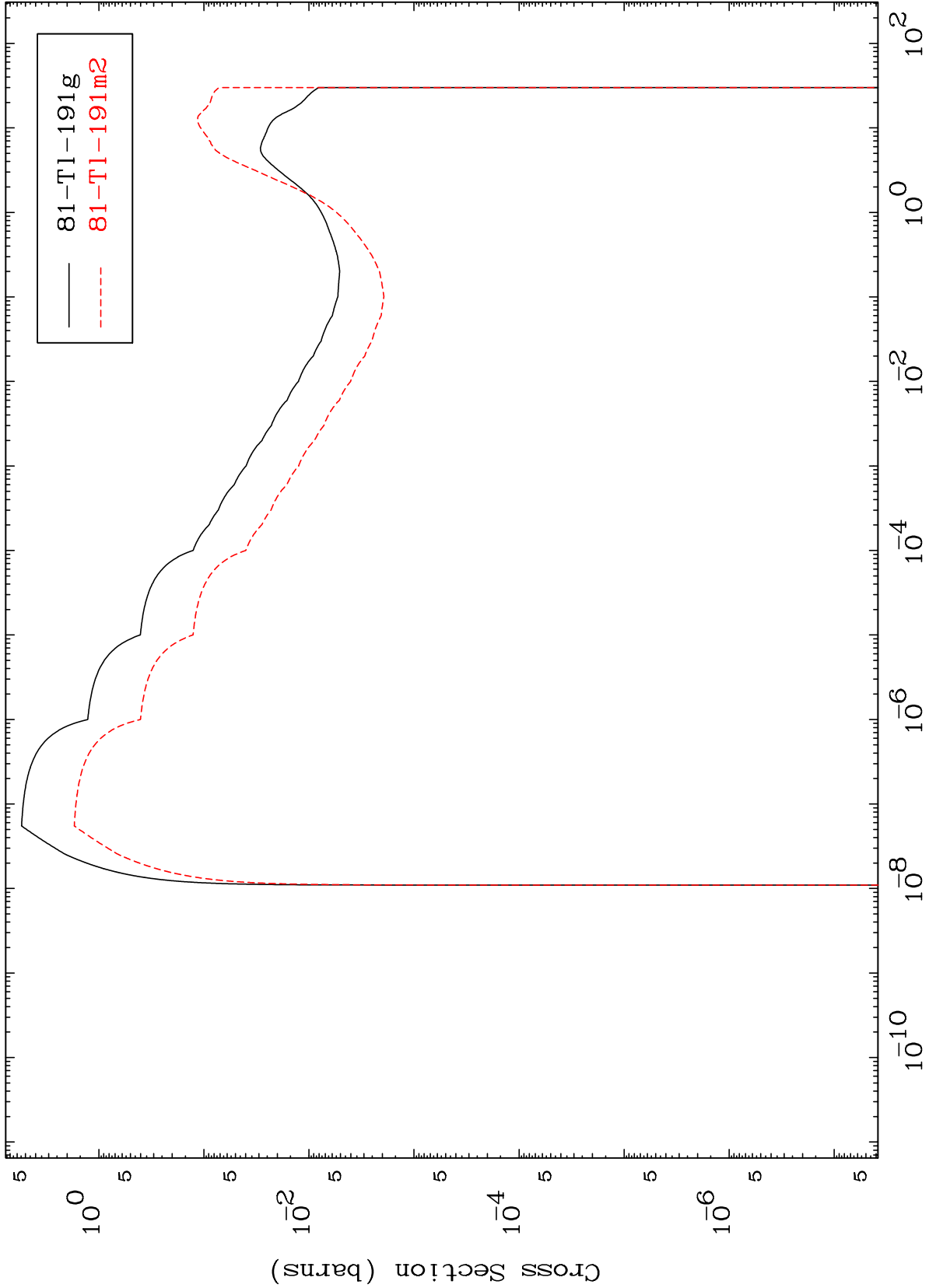


75

Incident Energy (MeV)

82-Pb-191

(n,p)
Radionuclide Production Cross Section

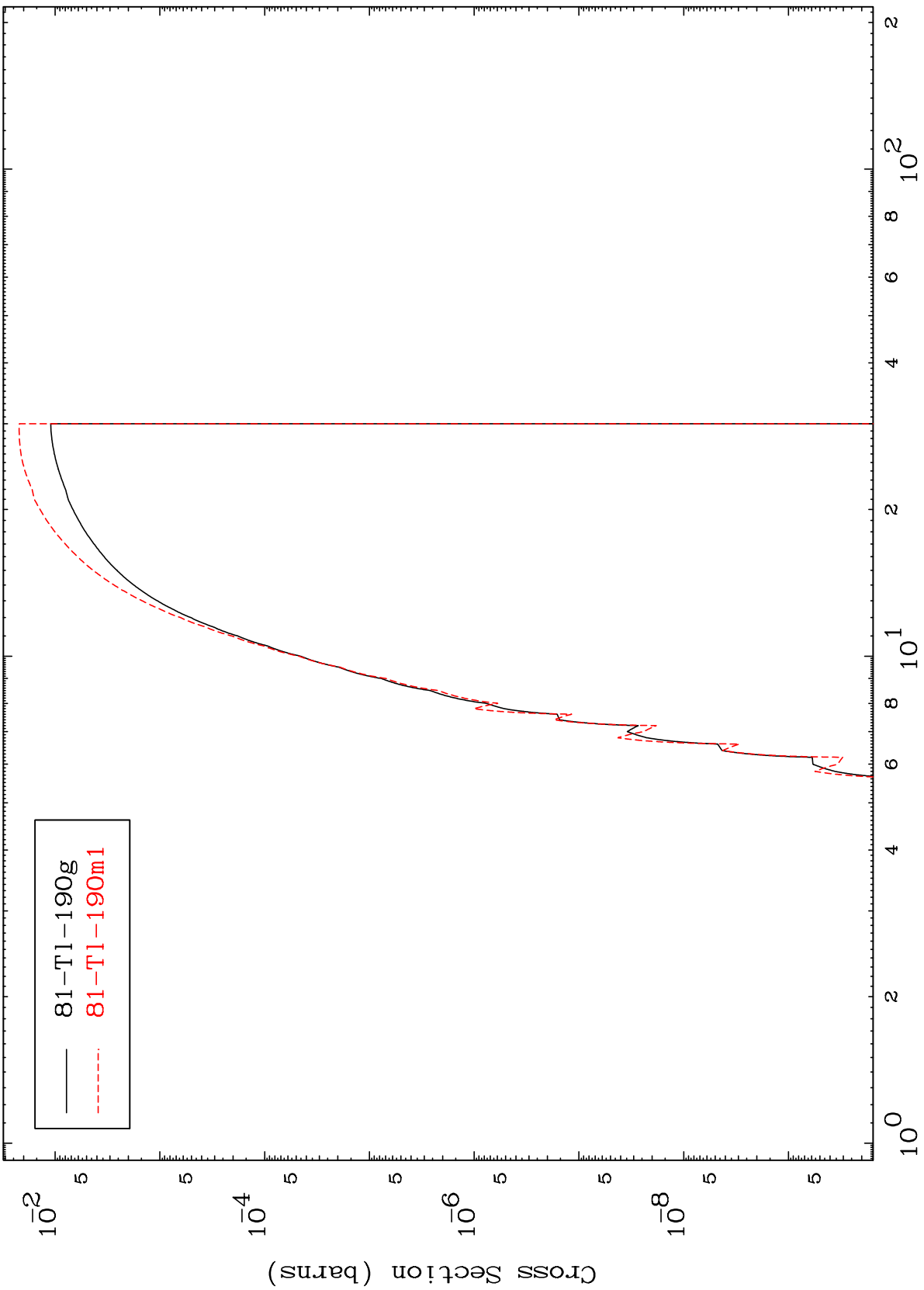
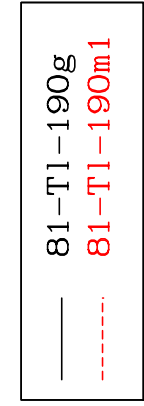


MAT 8186

(n,d)

82-Pb-191

Radionuclide Production Cross Section



77

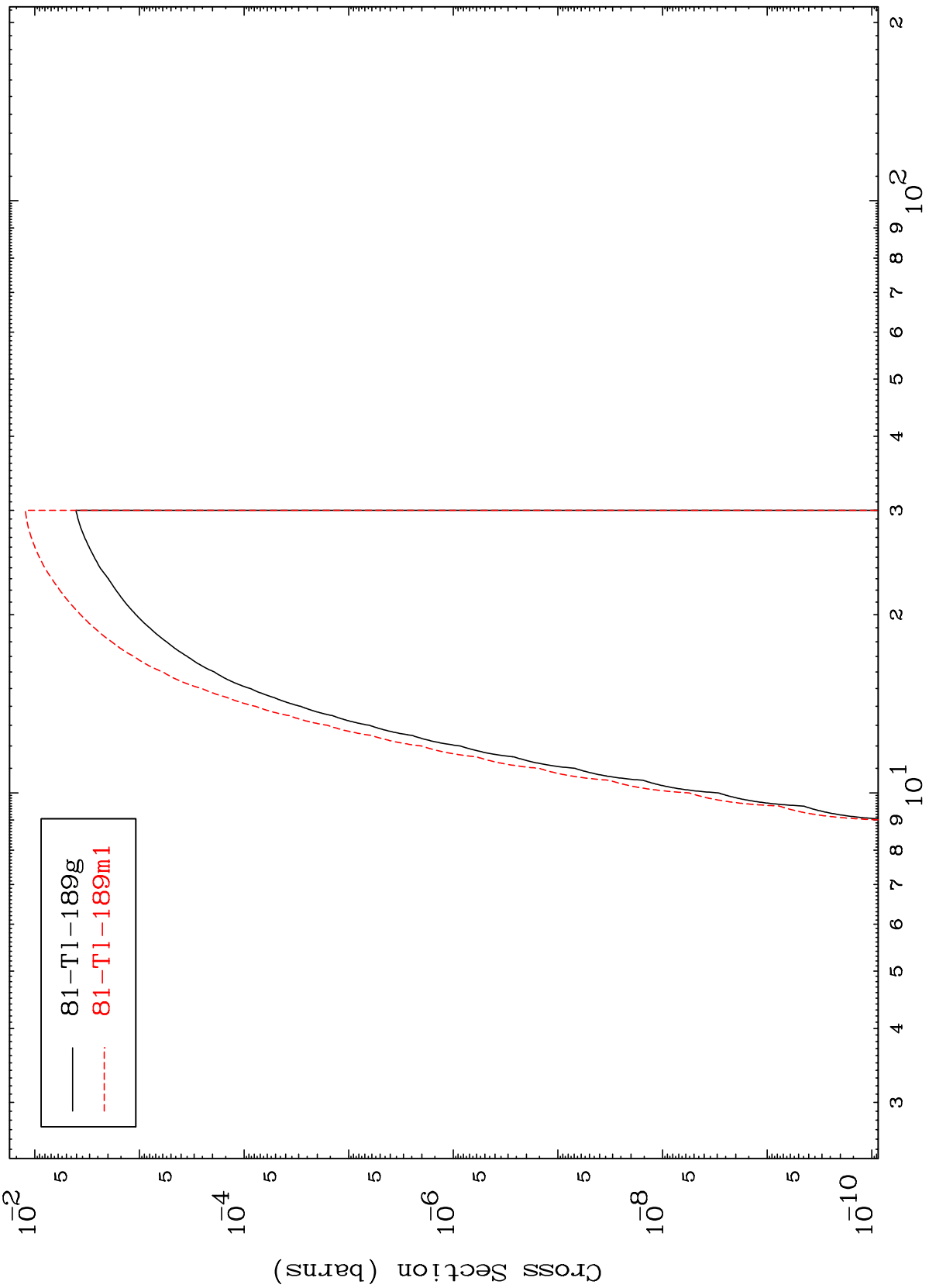
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(n, t)
Radionuclide Production Cross Section



— 81-Tl-189g
- - - 81-Tl-189m1

78

Incident Energy (MeV)

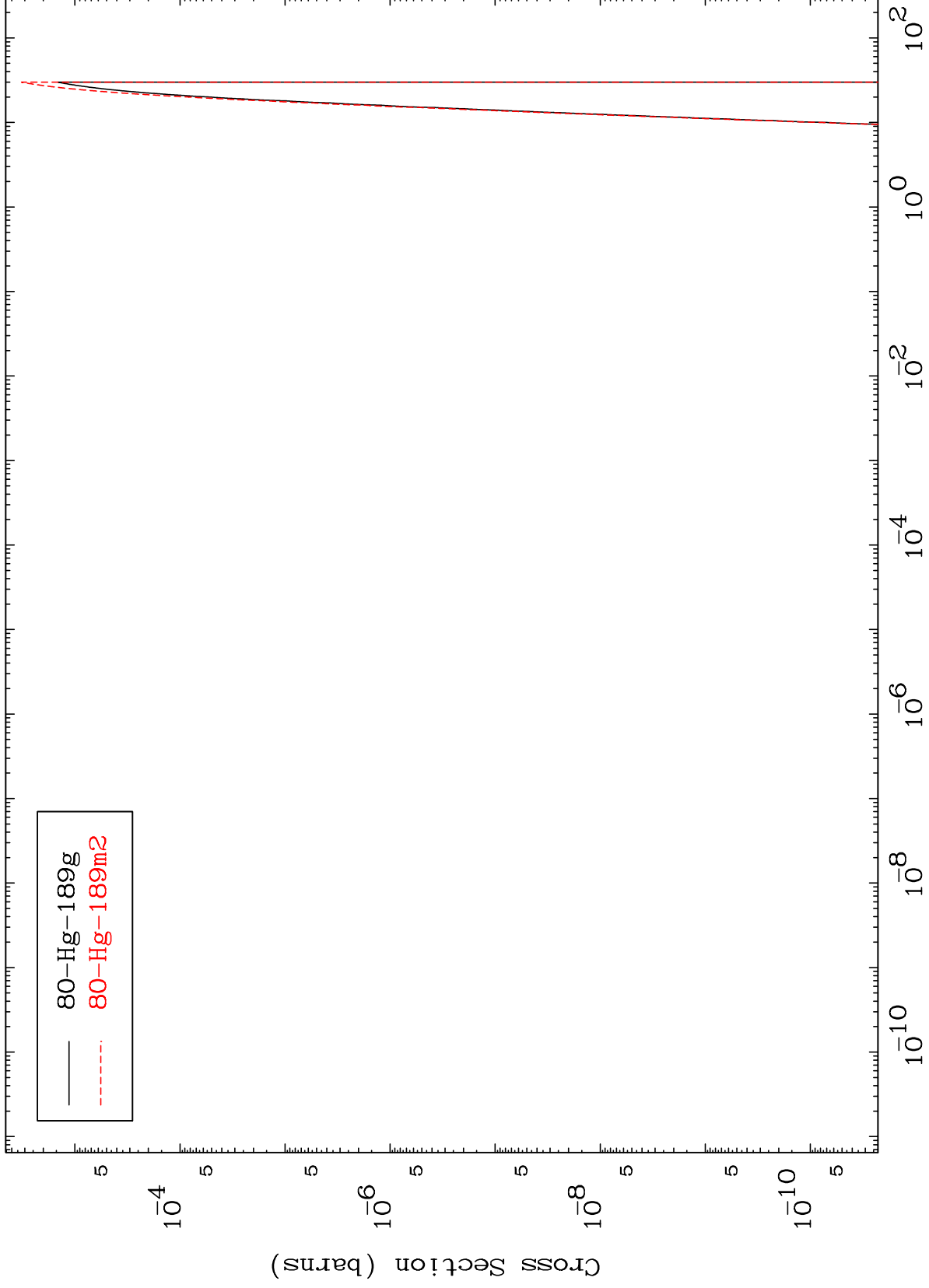
82-Pb-191

MAT 8186

(n,He-3)

82-Pb-191

Radionuclide Production Cross Section



79

Incident Energy (MeV)

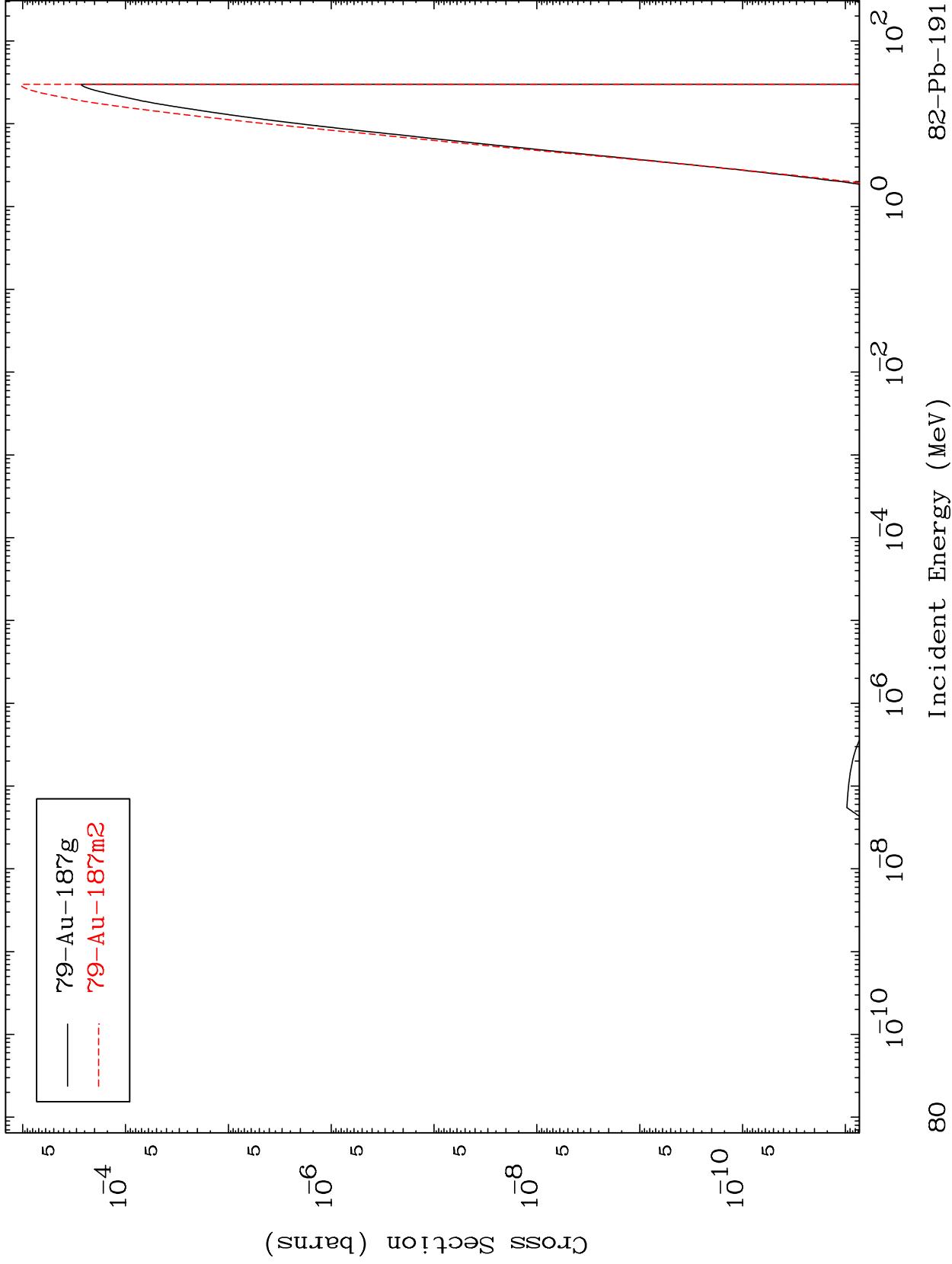
82-Pb-191

MAT 8186

(n,p) α

82-Pb-191

Radionuclide Production Cross Section



80

Incident Energy (MeV)

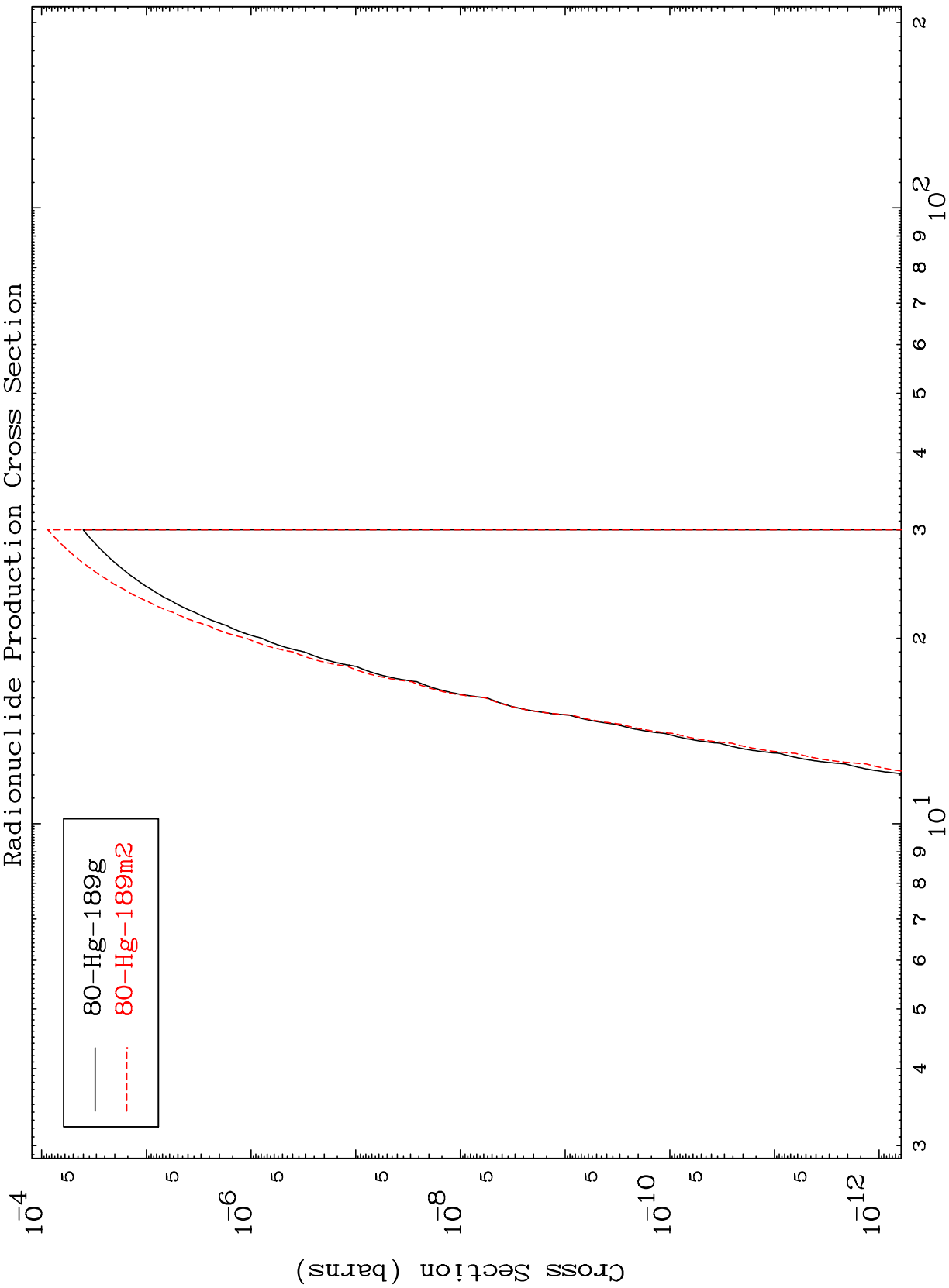
82-Pb-191

MAT 8186

(n,p) d

82-Pb-191

Radionuclide Production Cross Section



81

Incident Energy (MeV)

82-Pb-191