

Program EVALPLOT
(Version 2015-2)

by

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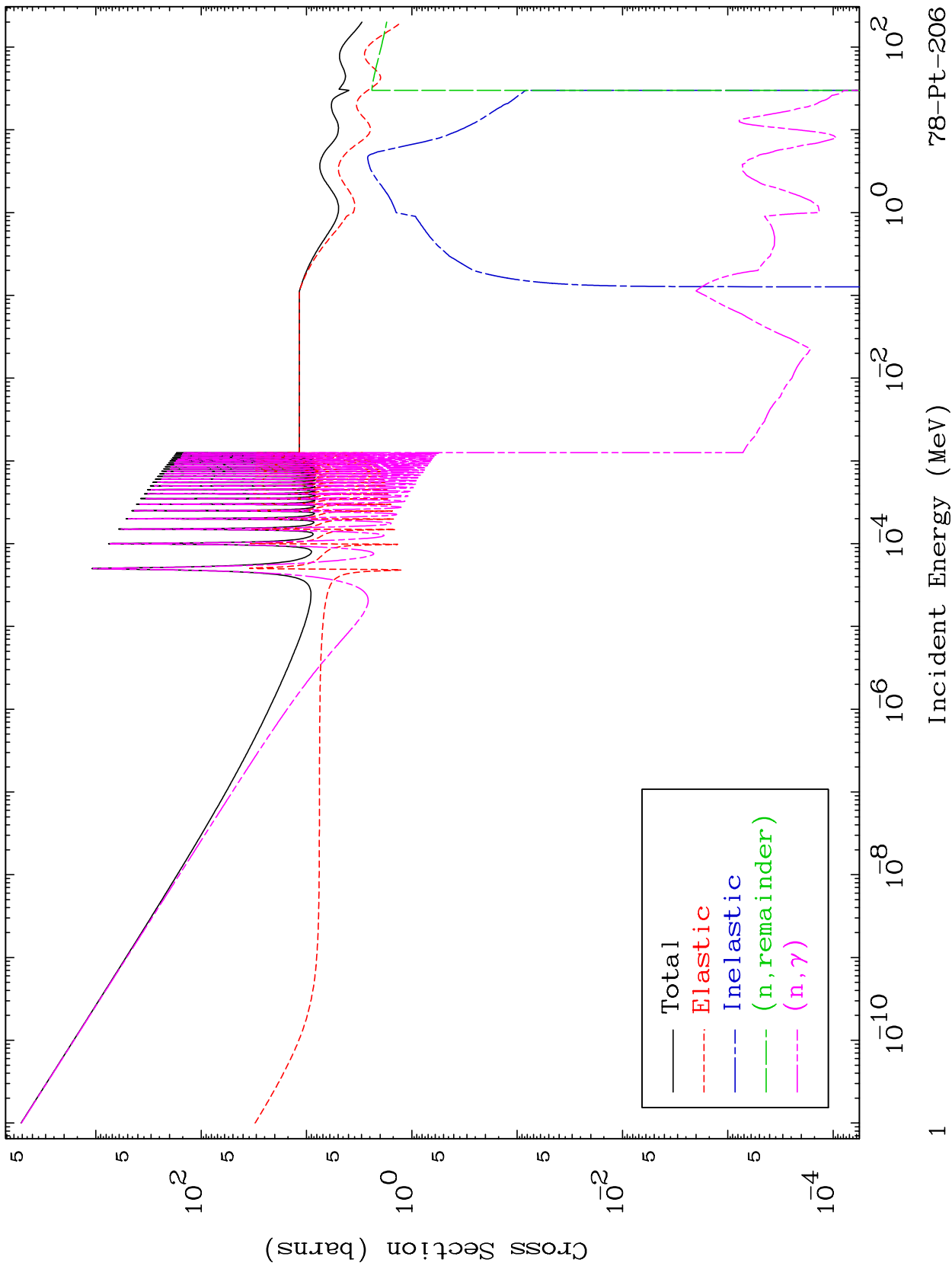
Press Mouse Button to Start

MAT 7873

Major

293 Kelvin Cross Sections

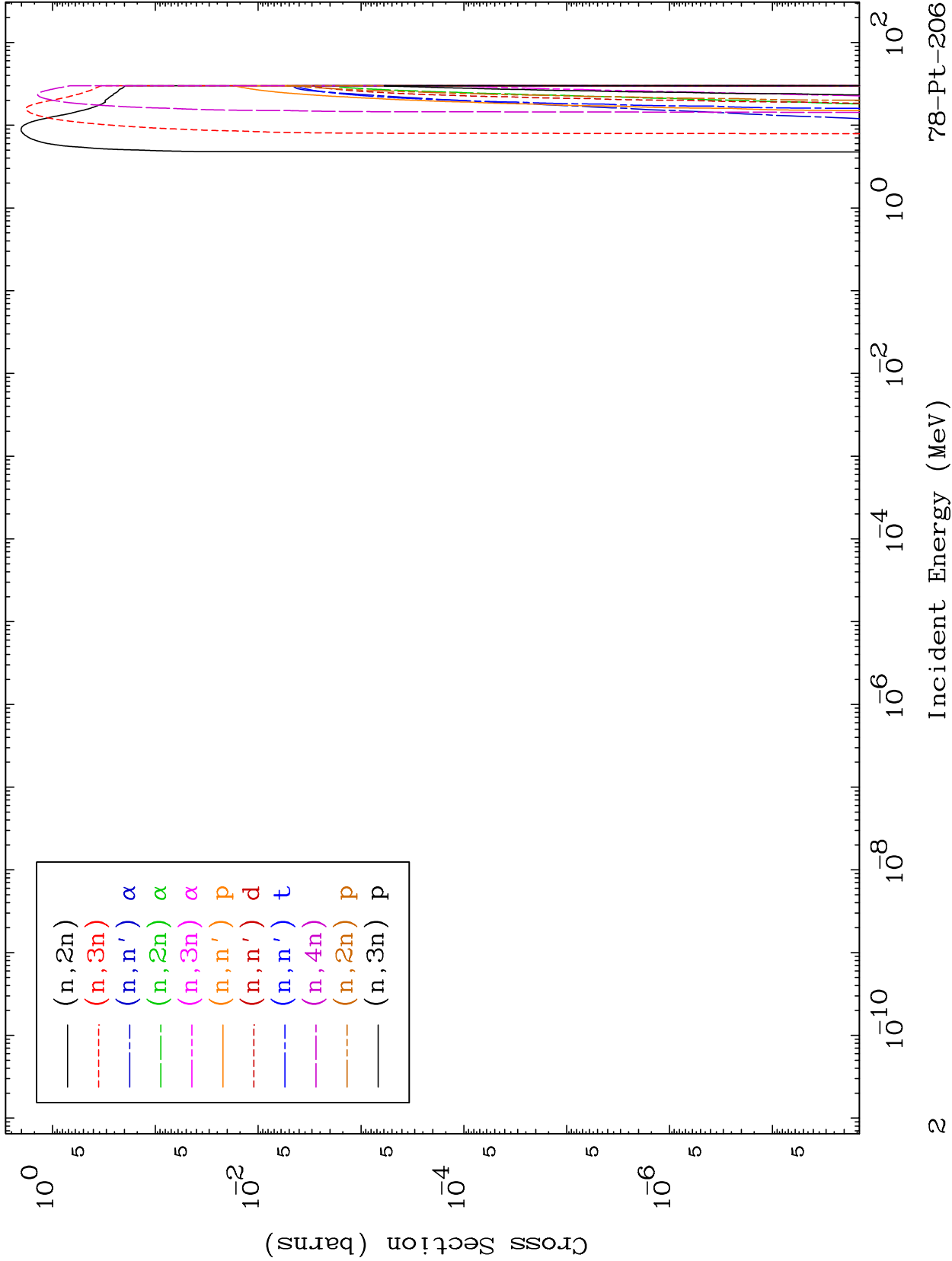
78-Pt-206



MAT 7873

Neutron Production
293 Kelvin Cross Sections

78-Pt-206



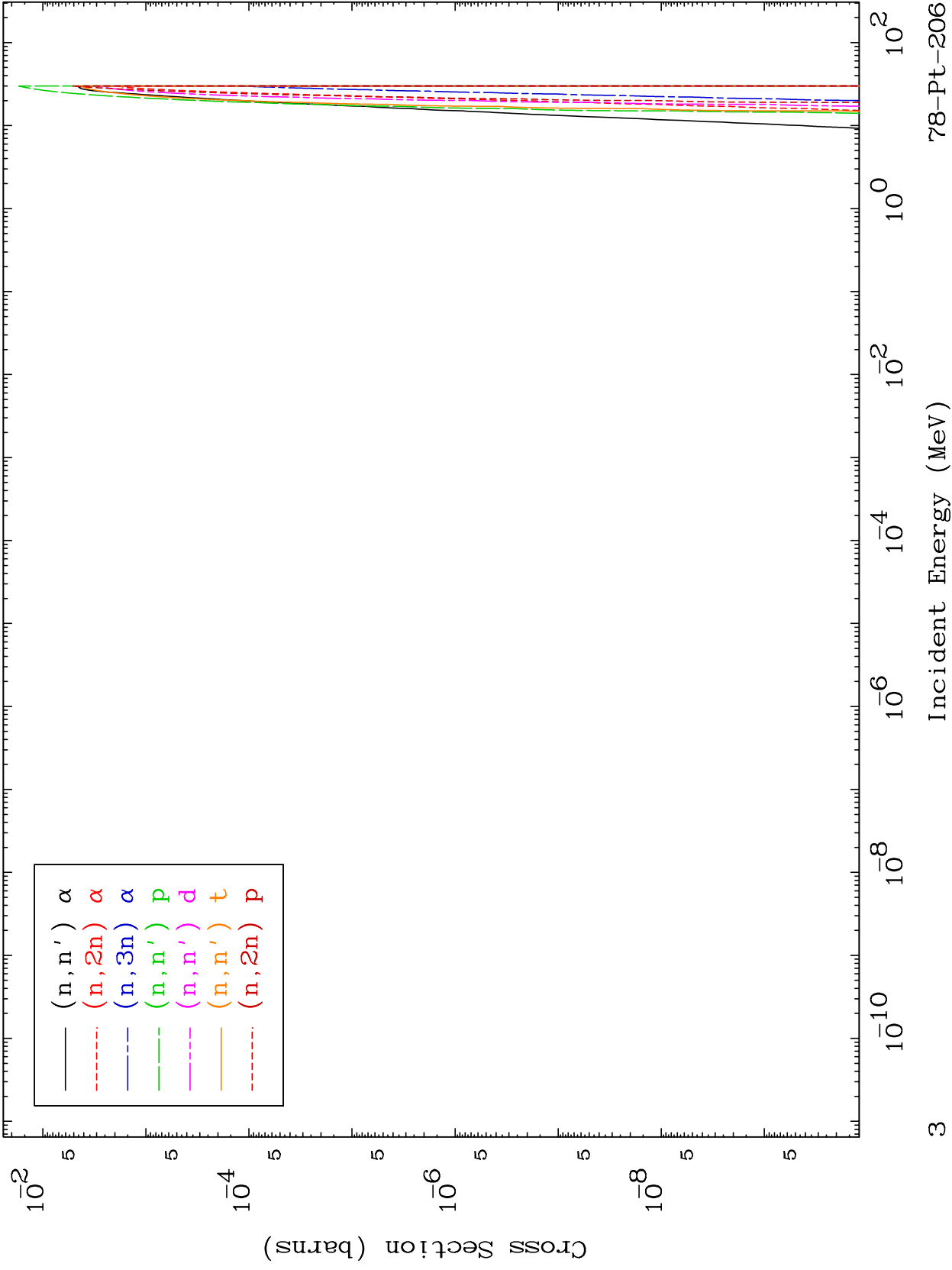
78-Pt-206

Incident Energy (MeV)

MAT 7873

Charged Particle
293 Kelvin Cross Sections

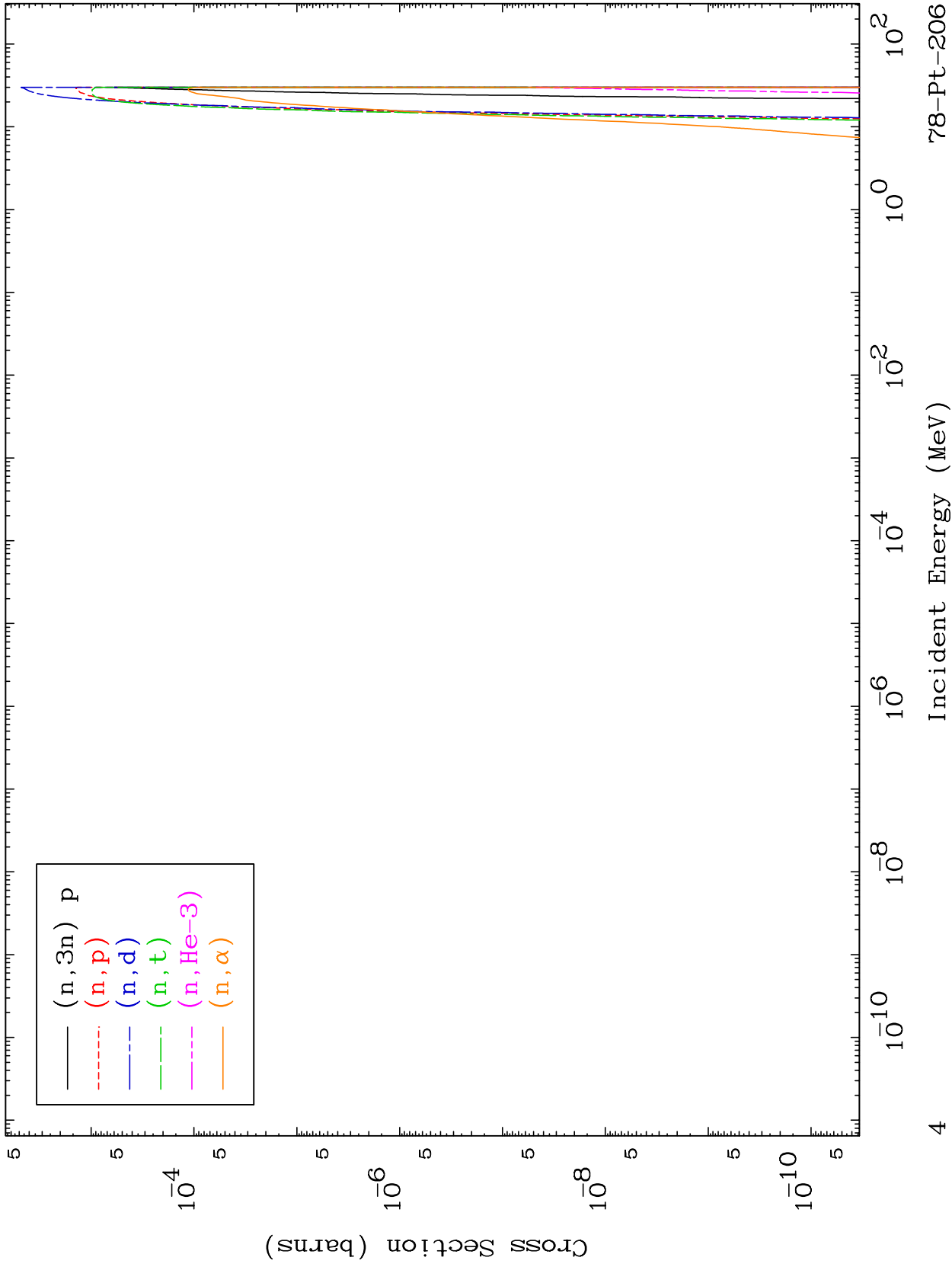
78-Pt-206



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Charged Particle
293 Kelvin Cross Sections

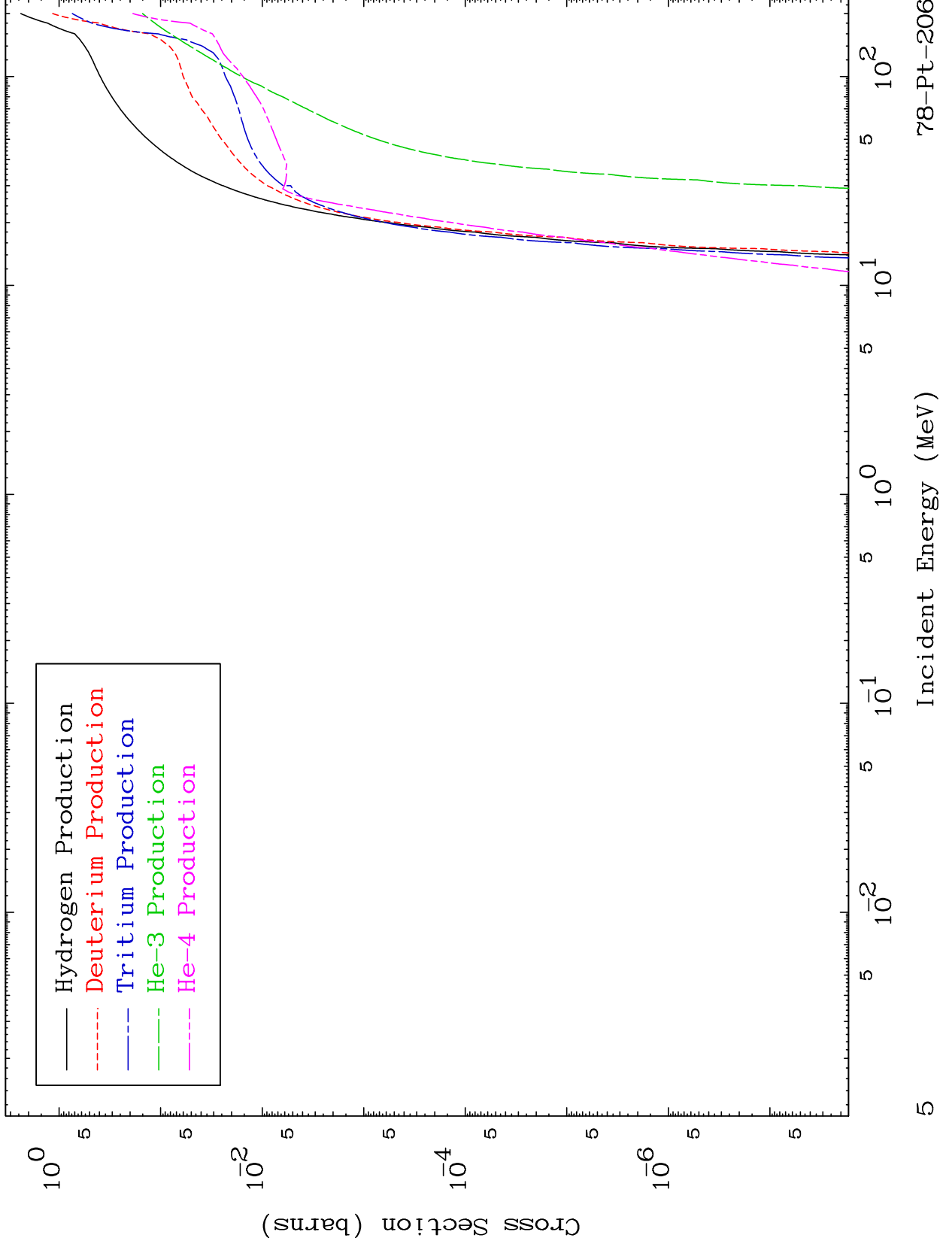
78-Pt-206



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Particle Production
293 Kelvin Cross Sections

78-Pt-206



5

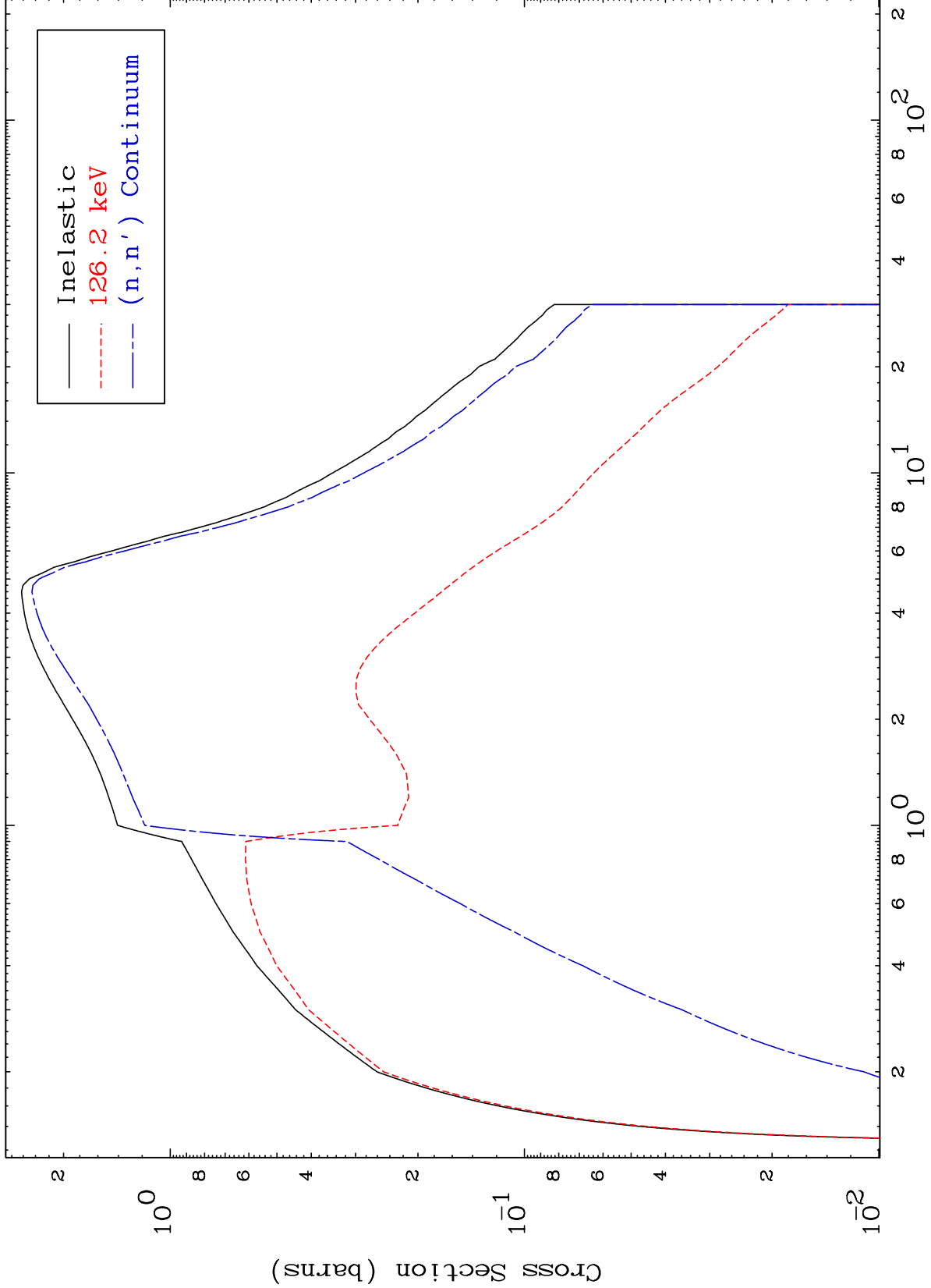
78-Pt-206

MAT 7873

(n,n') Level

78-Pt-206

293 Kelvin Cross Sections



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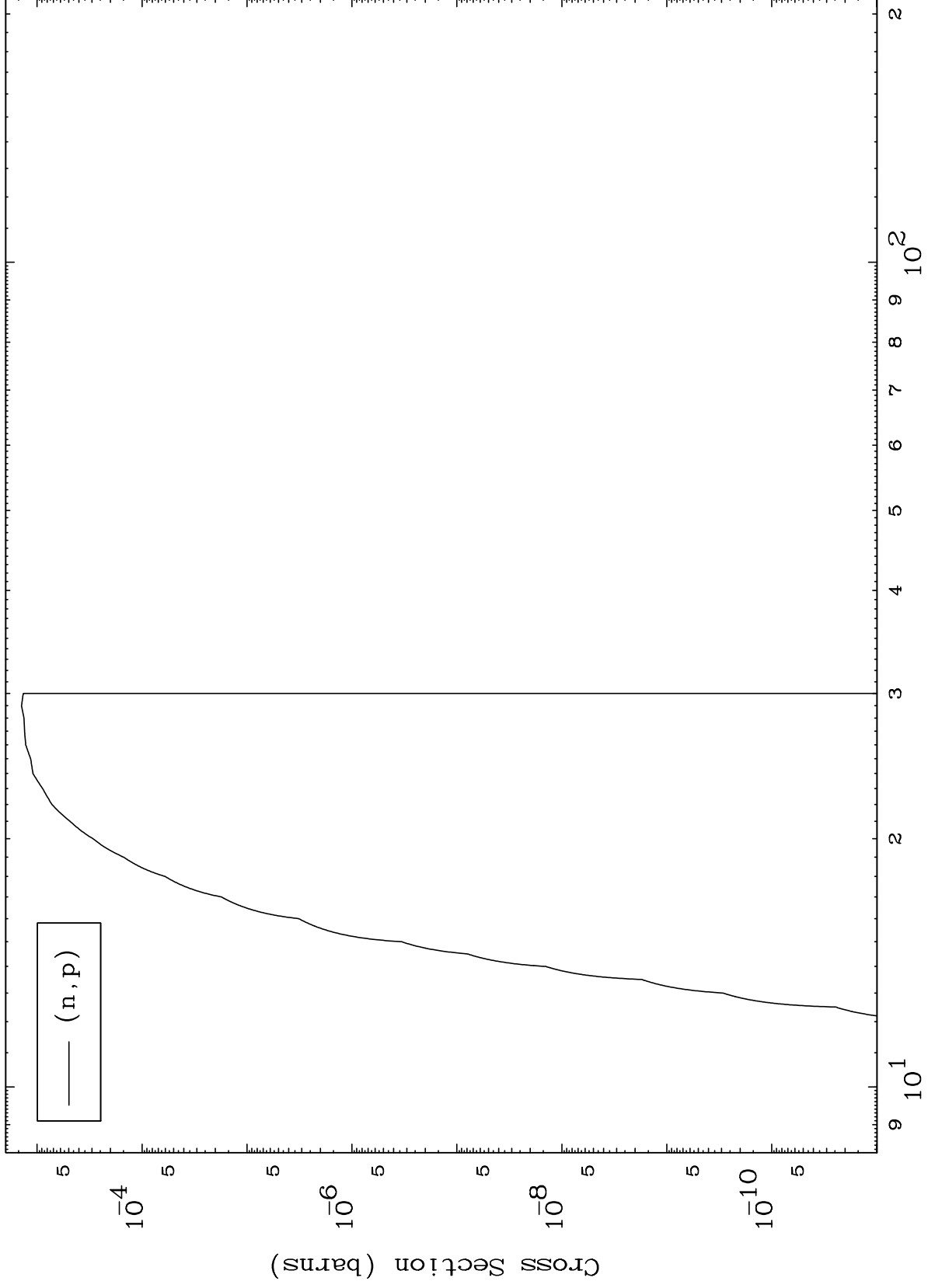
Incident Energy (MeV)

78-Pt-206

MAT 7873

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-206



Incident Energy (MeV)

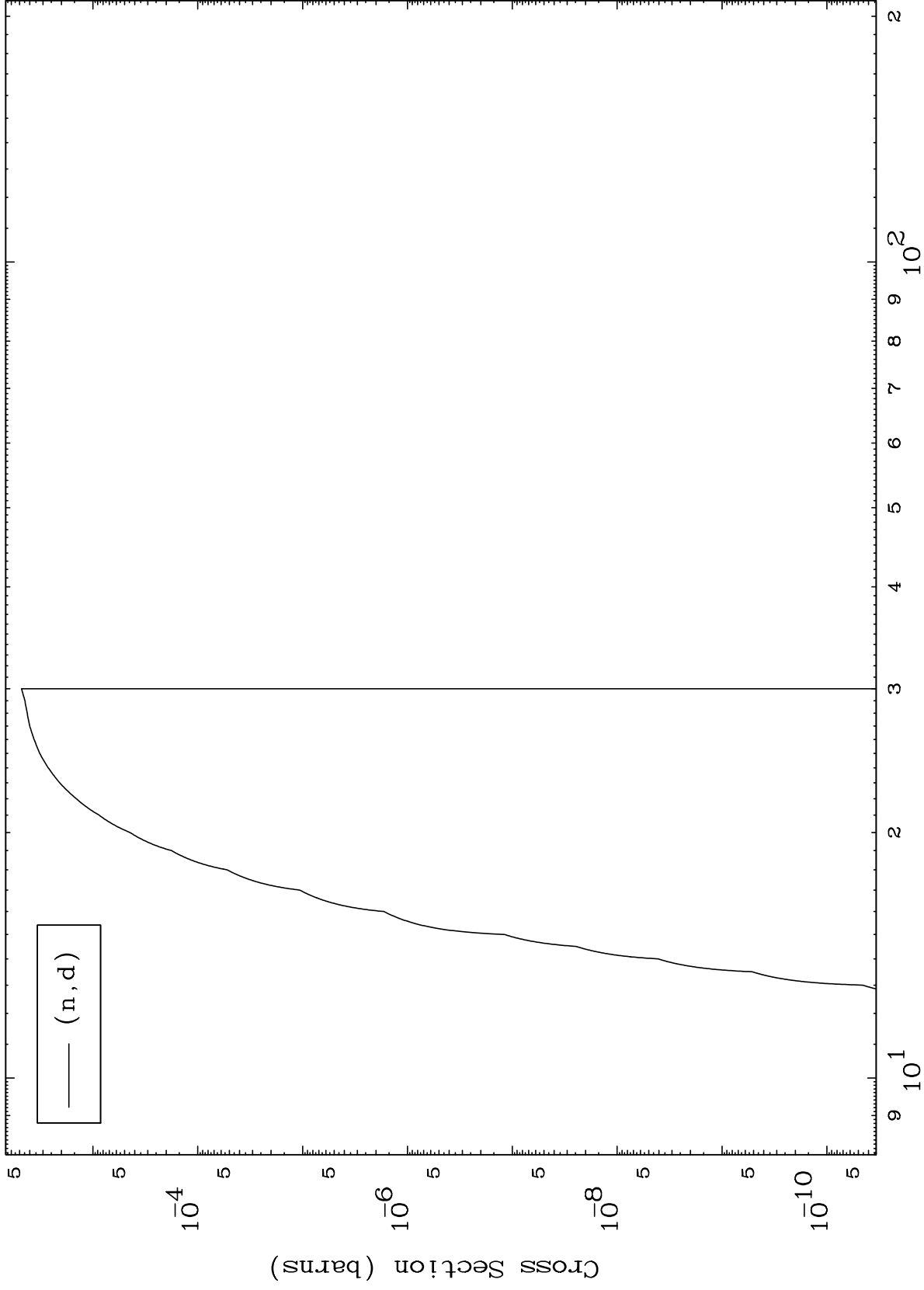
78-Pt-206

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(n,d) Levels
293 Kelvin Cross Sections

78-Pt-206



Incident Energy (MeV)

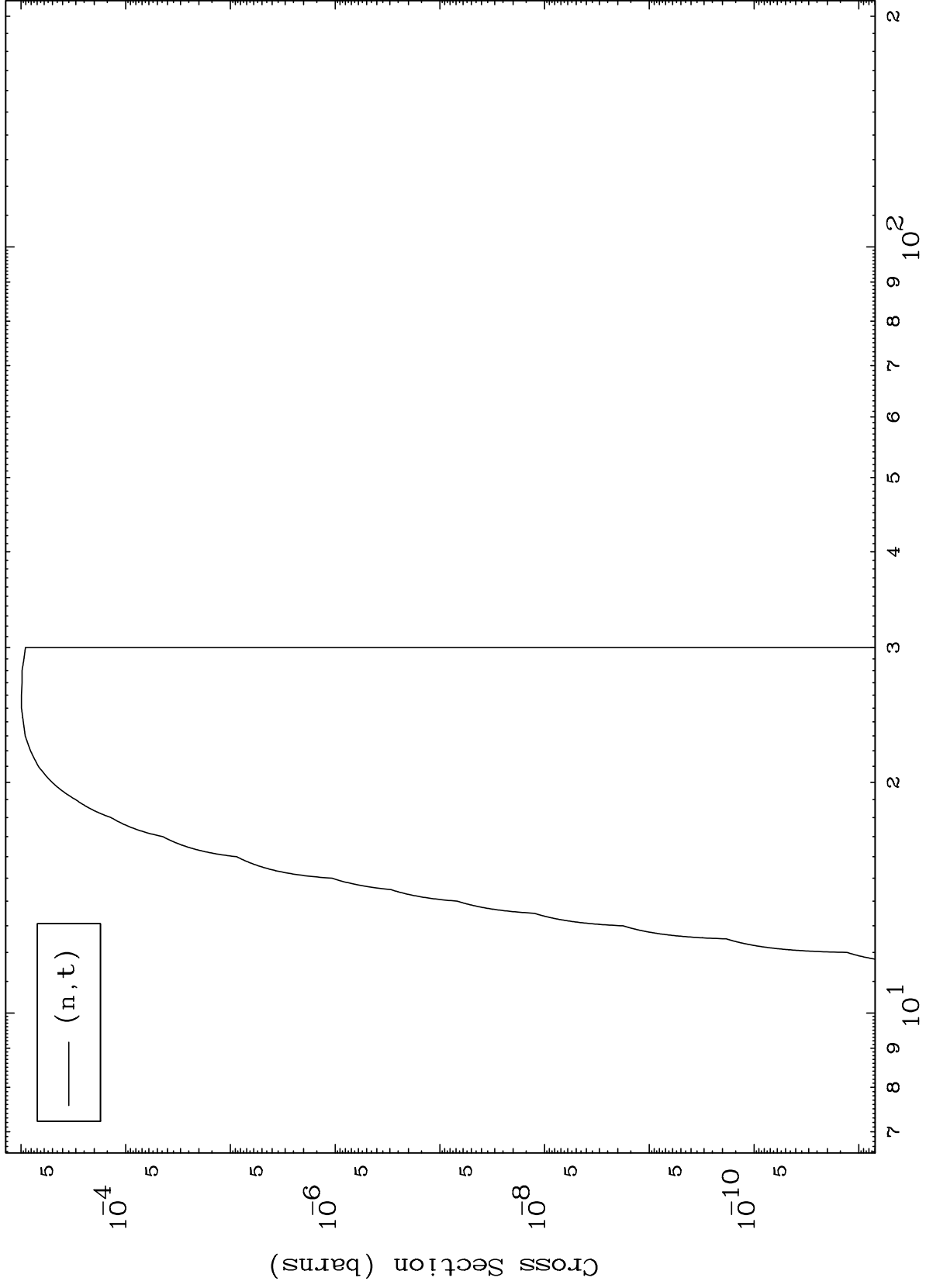
78-Pt-206

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(n,t) Levels
293 Kelvin Cross Sections

78-Pt-206



9

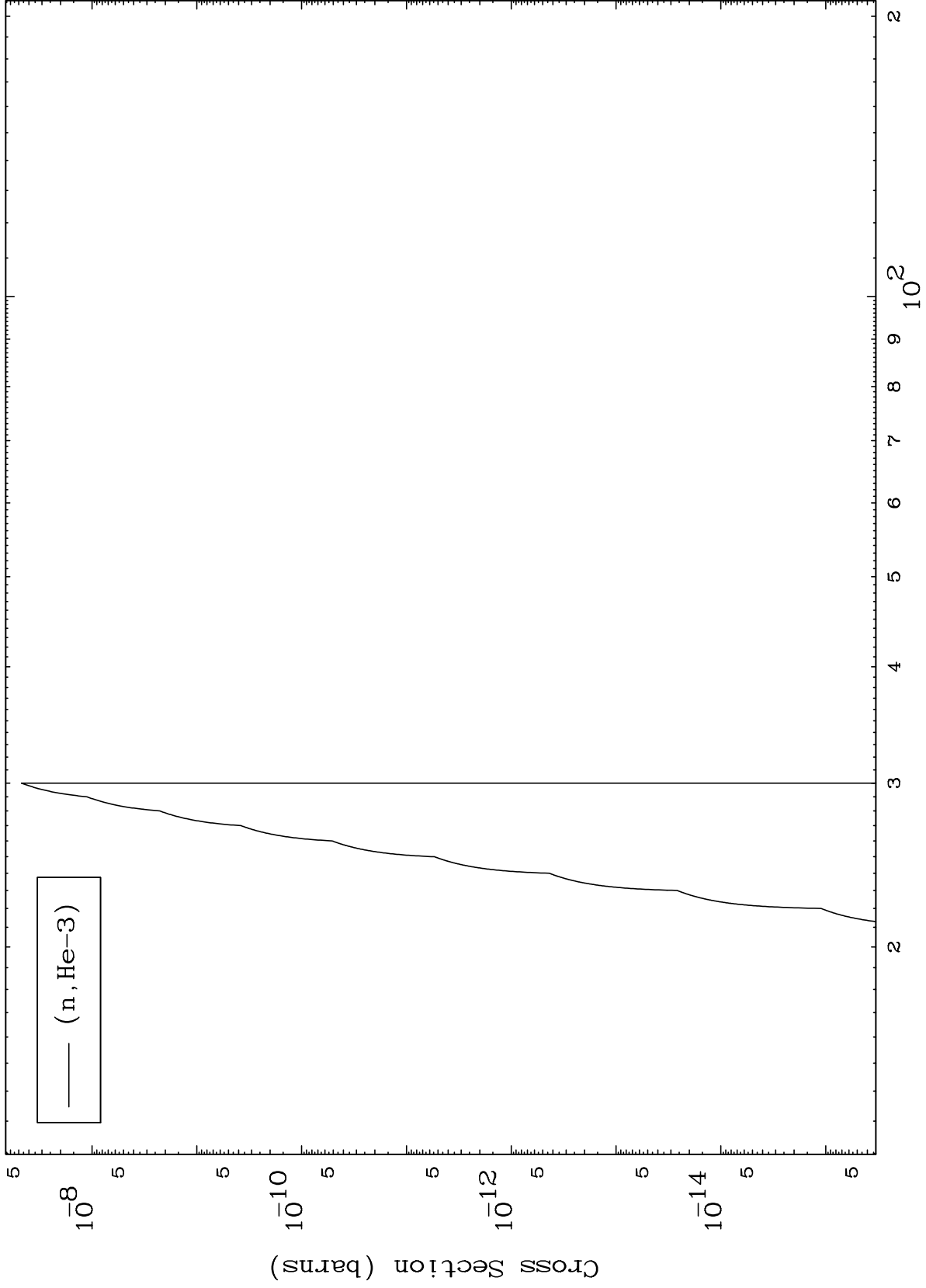
Incident Energy (MeV)

78-Pt-206

MAT 7873

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-206



10

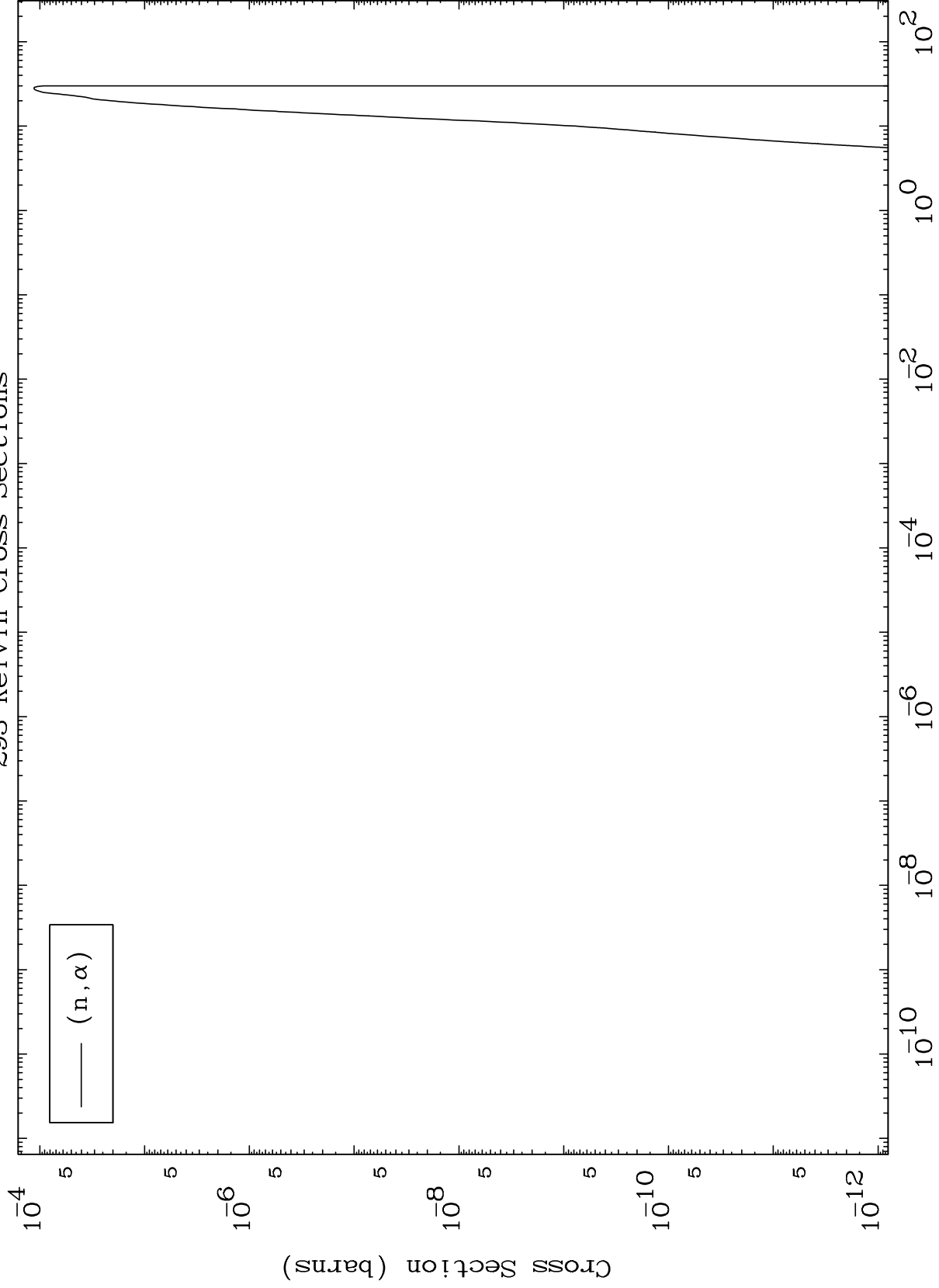
Incident Energy (MeV)

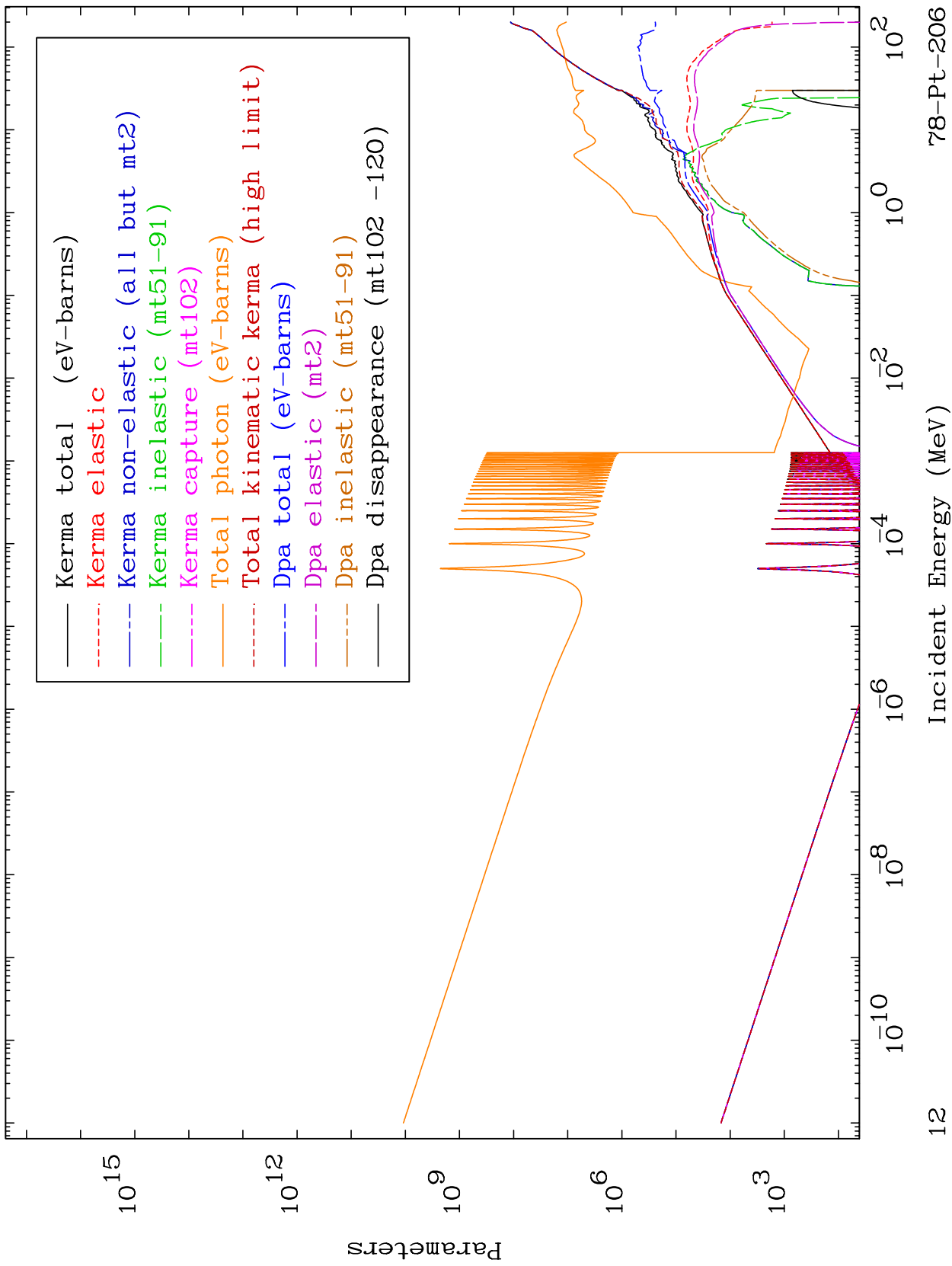
78-Pt-206

MAT 7873

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-206

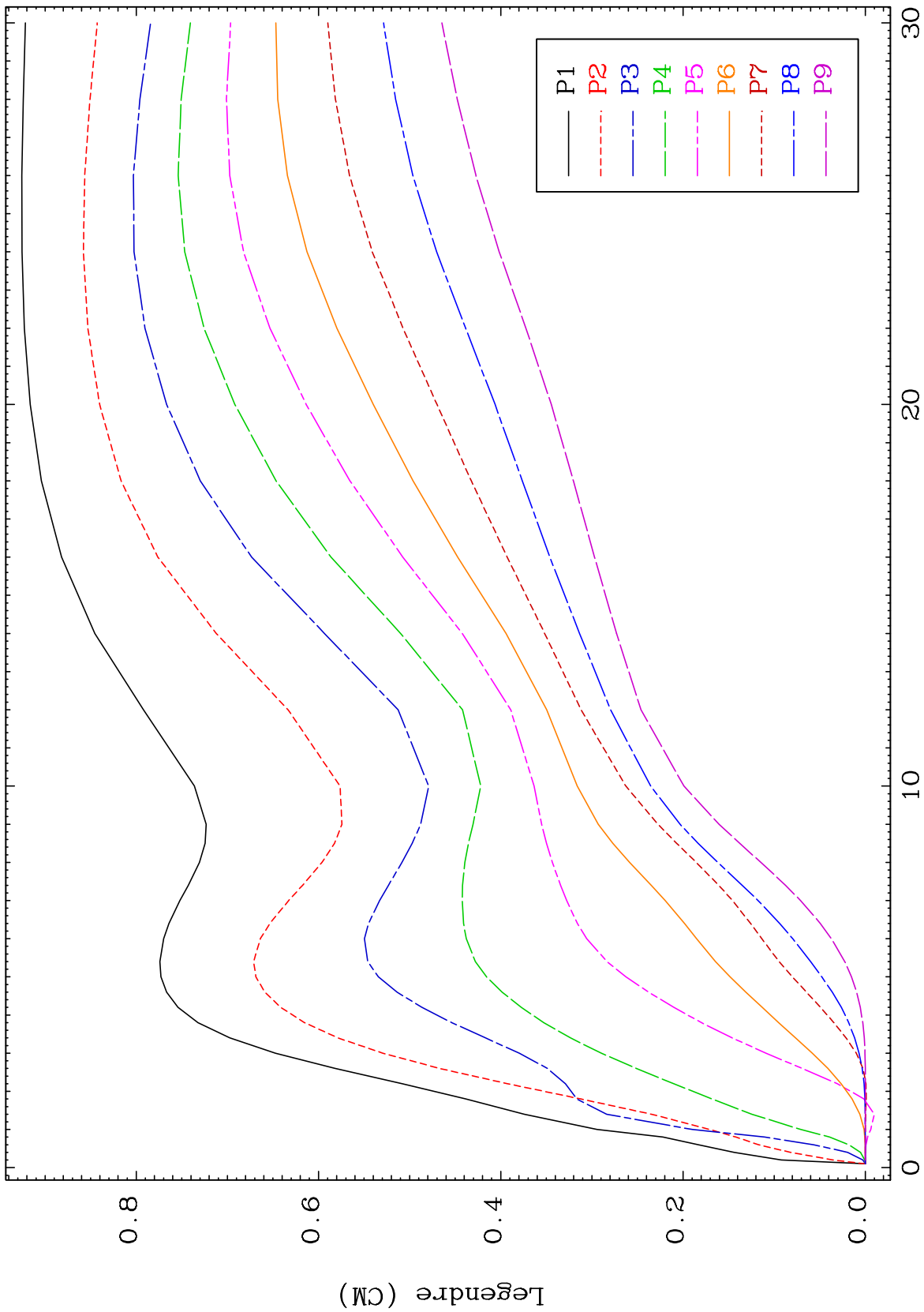




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78-Pt-206

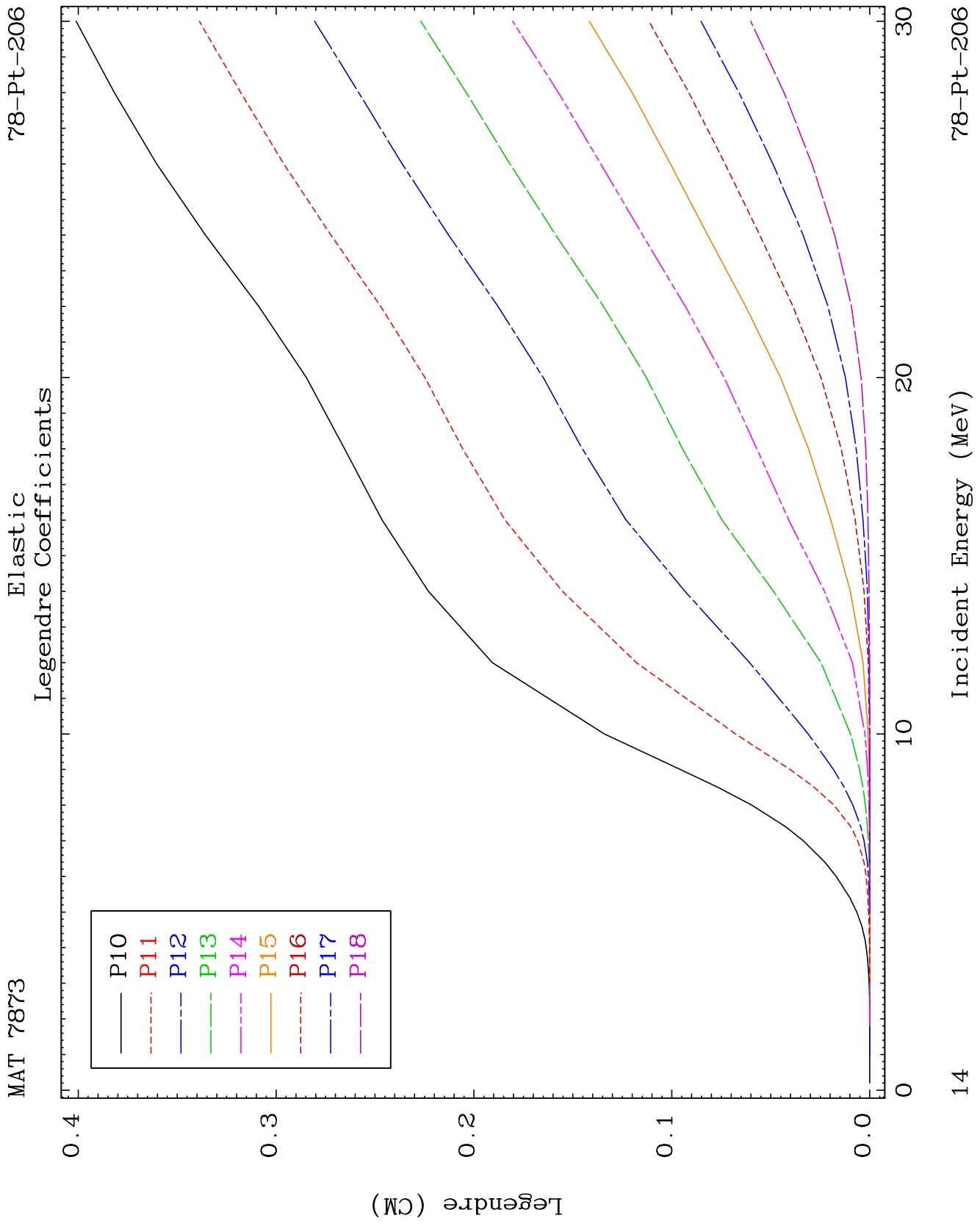
Elastic Legendre Coefficients



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Incident Energy (MeV)

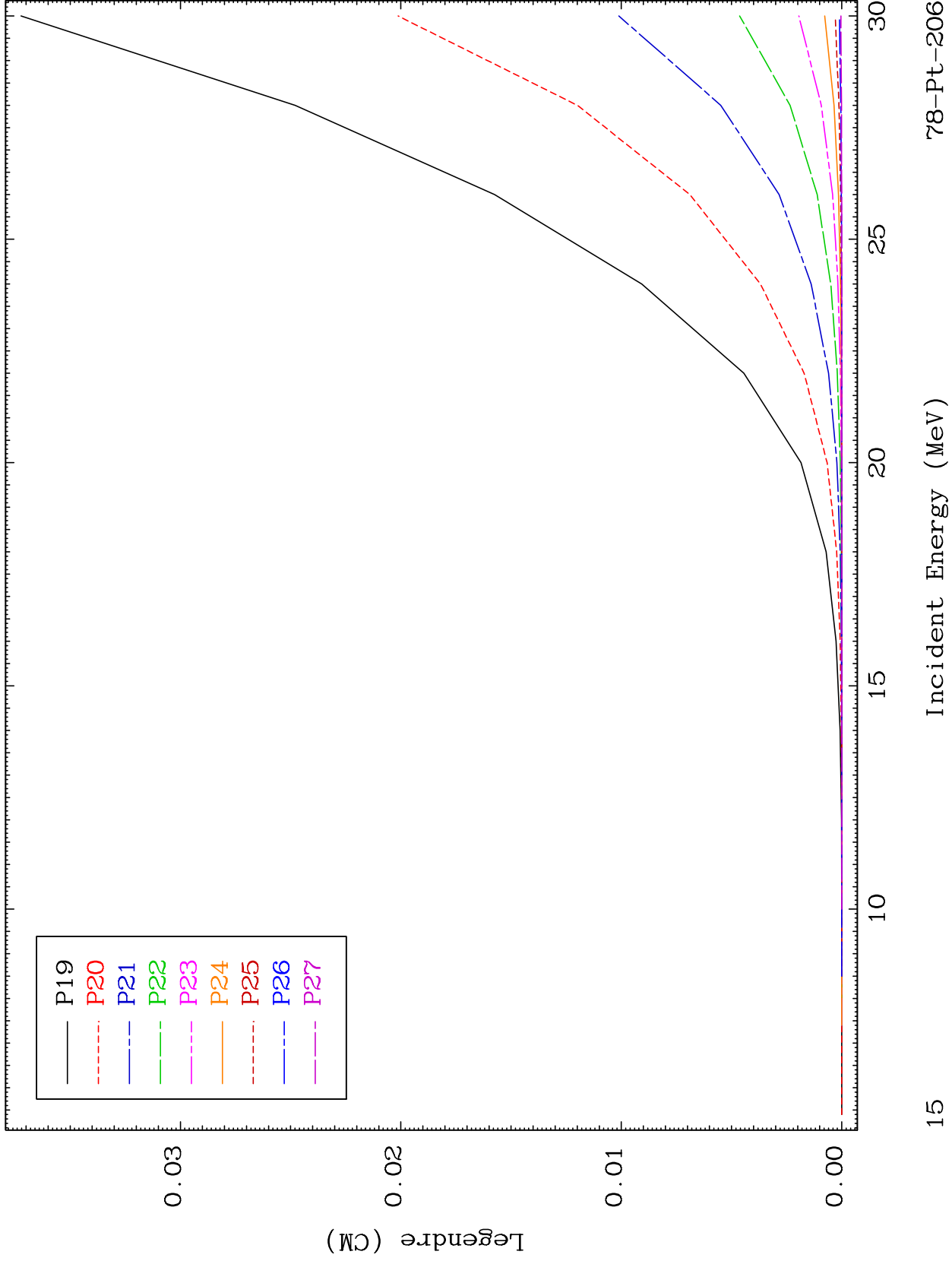
78-Pt-206



MAT 7873

Elastic Legendre Coefficients

78-Pt-206



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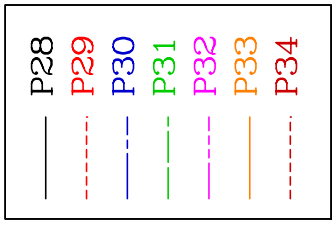
Incident Energy (MeV)

78-Pt-206

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Elastic
Legendre Coefficients

78-Pt-206



$\times 10^{-5}$

1.2

0.8

0.4

0.0

Legendre (CM)

15

20

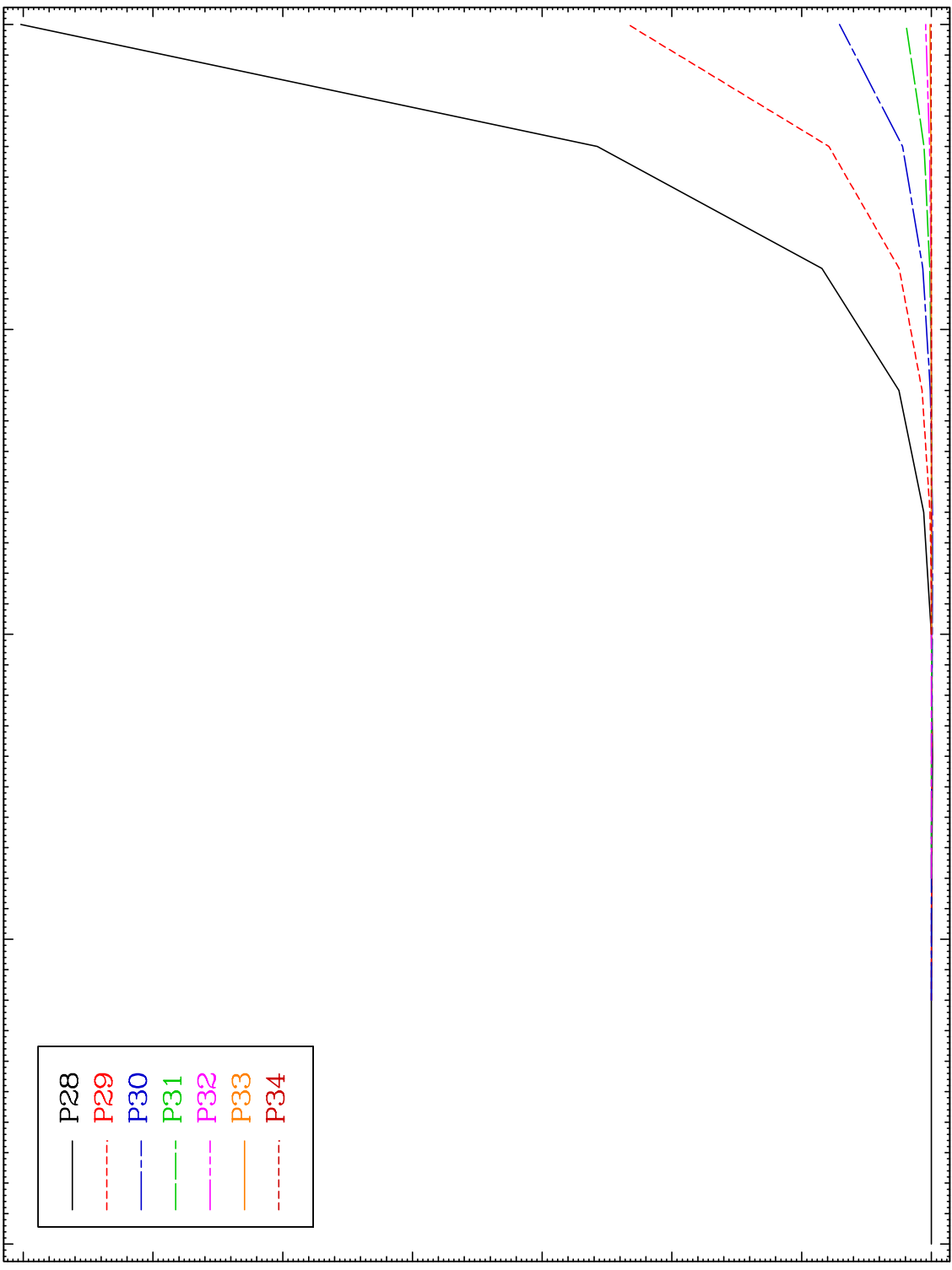
25

30

16

Incident Energy (MeV)

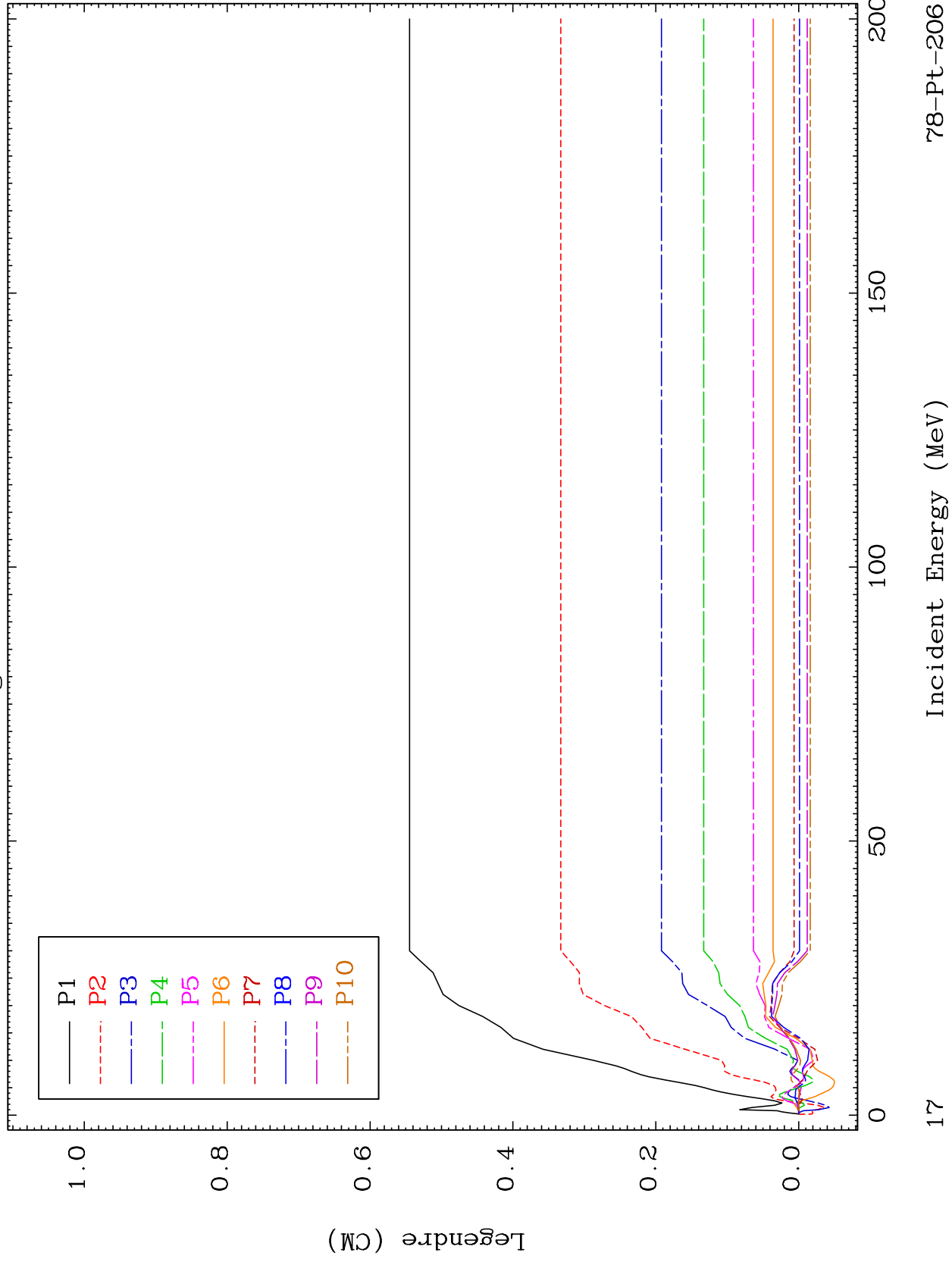
78-Pt-206



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126.2 keV (n, n') Level
Legendre Coefficients

78-Pt-206



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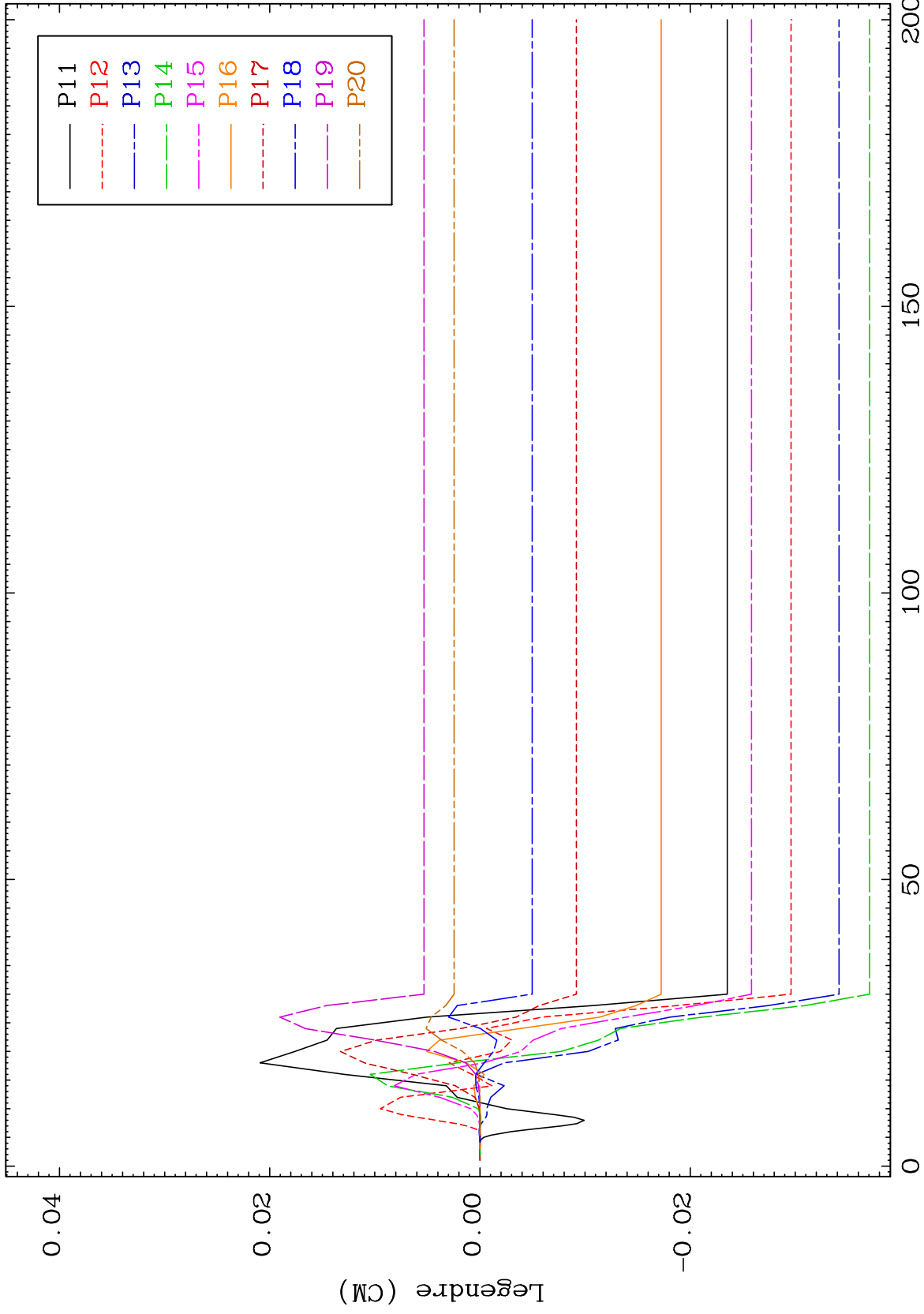
Incident Energy (MeV)

78-Pt-206

MAT 7873

126.2 keV (n,n') Level
Legendre Coefficients

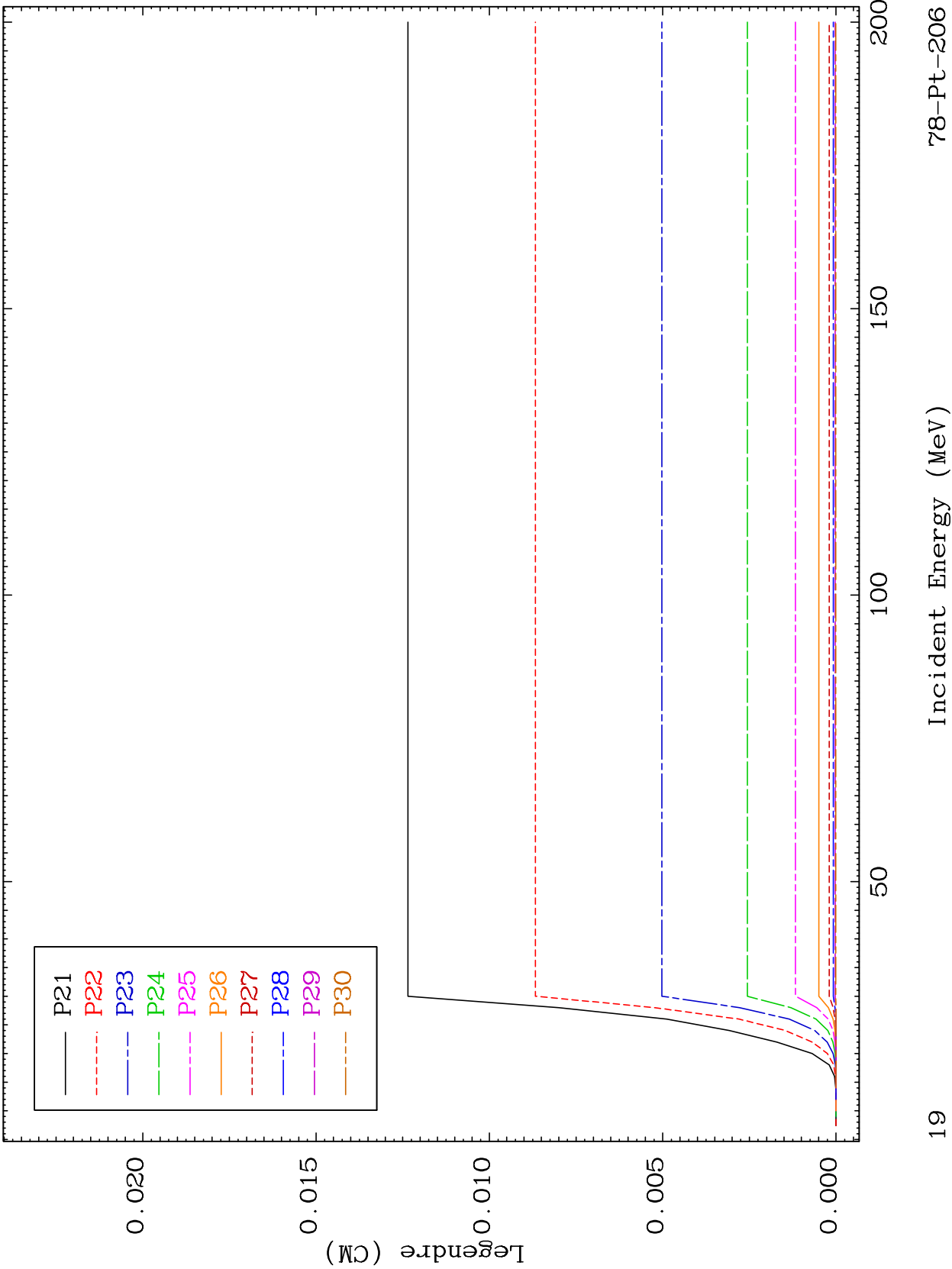
78-Pt-206



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Incident Energy (MeV)

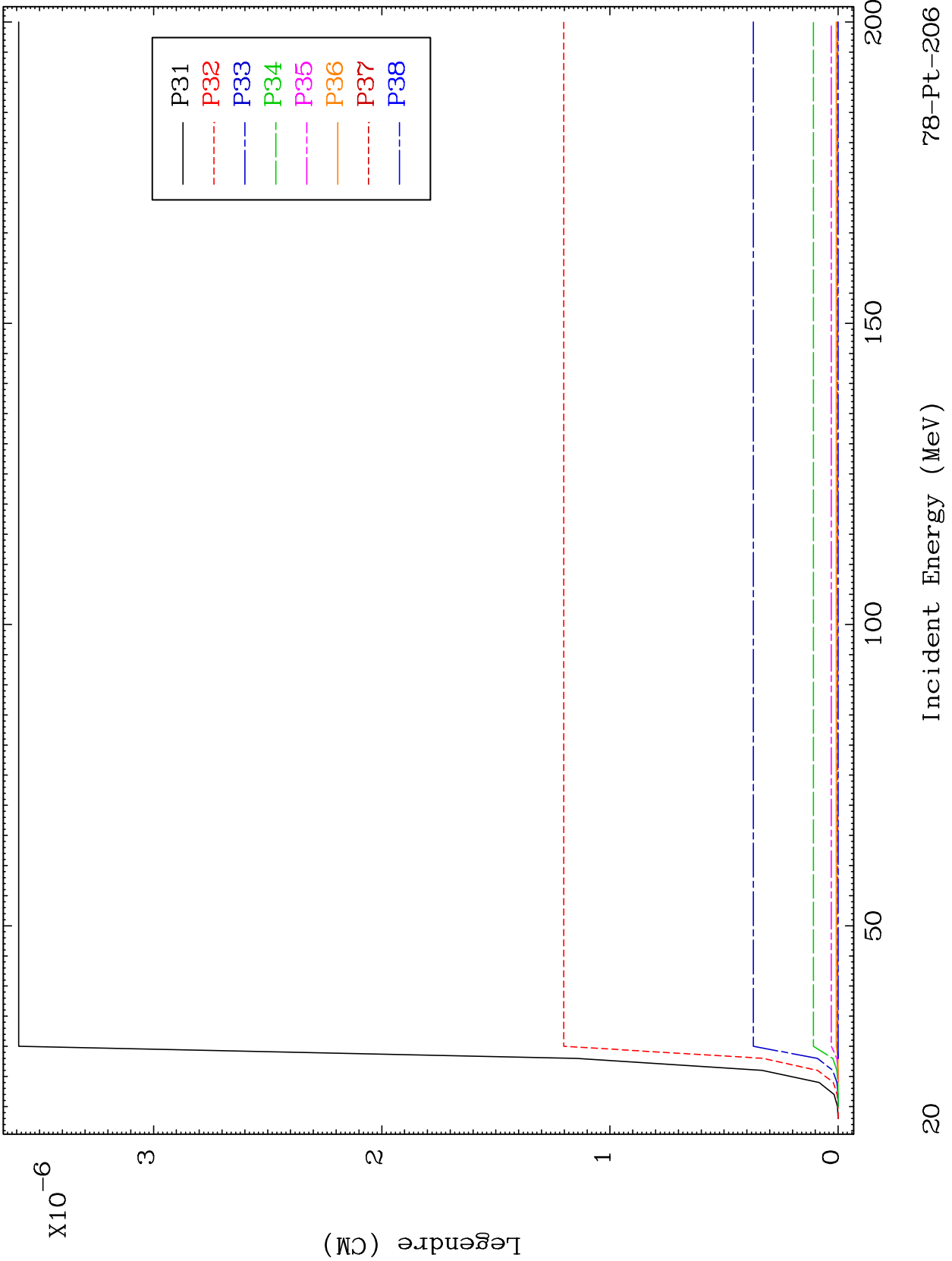
78-Pt-206



MAT 7873

126.2 keV (n,n') Level
Legendre Coefficients

78-Pt-206



78-Pt-206

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Fission

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Radionuclide Production Cross Section

