

Program EVALPLOT
(Version 2021-1)

by

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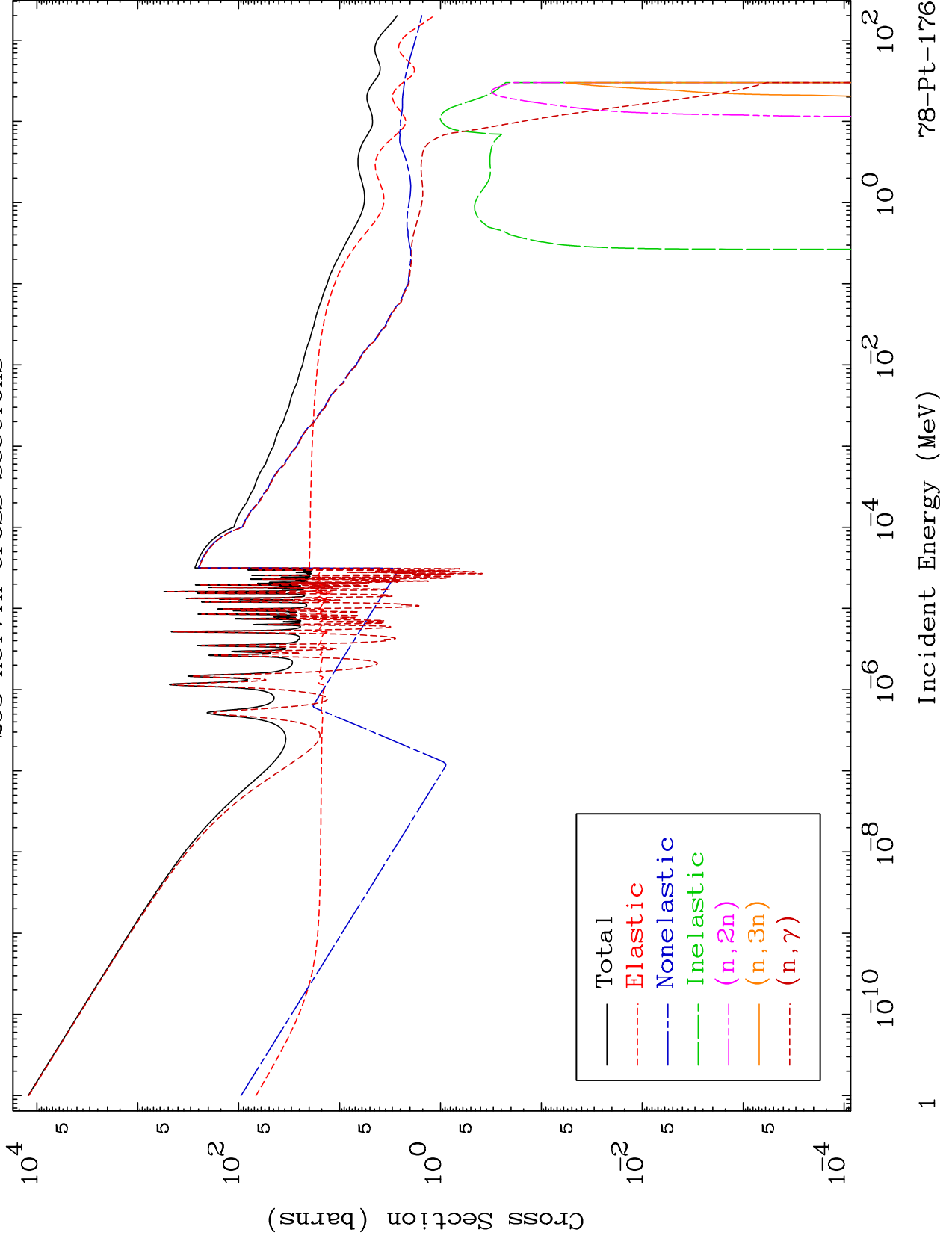
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7783

Neutron Major
293 Kelvin Cross Sections

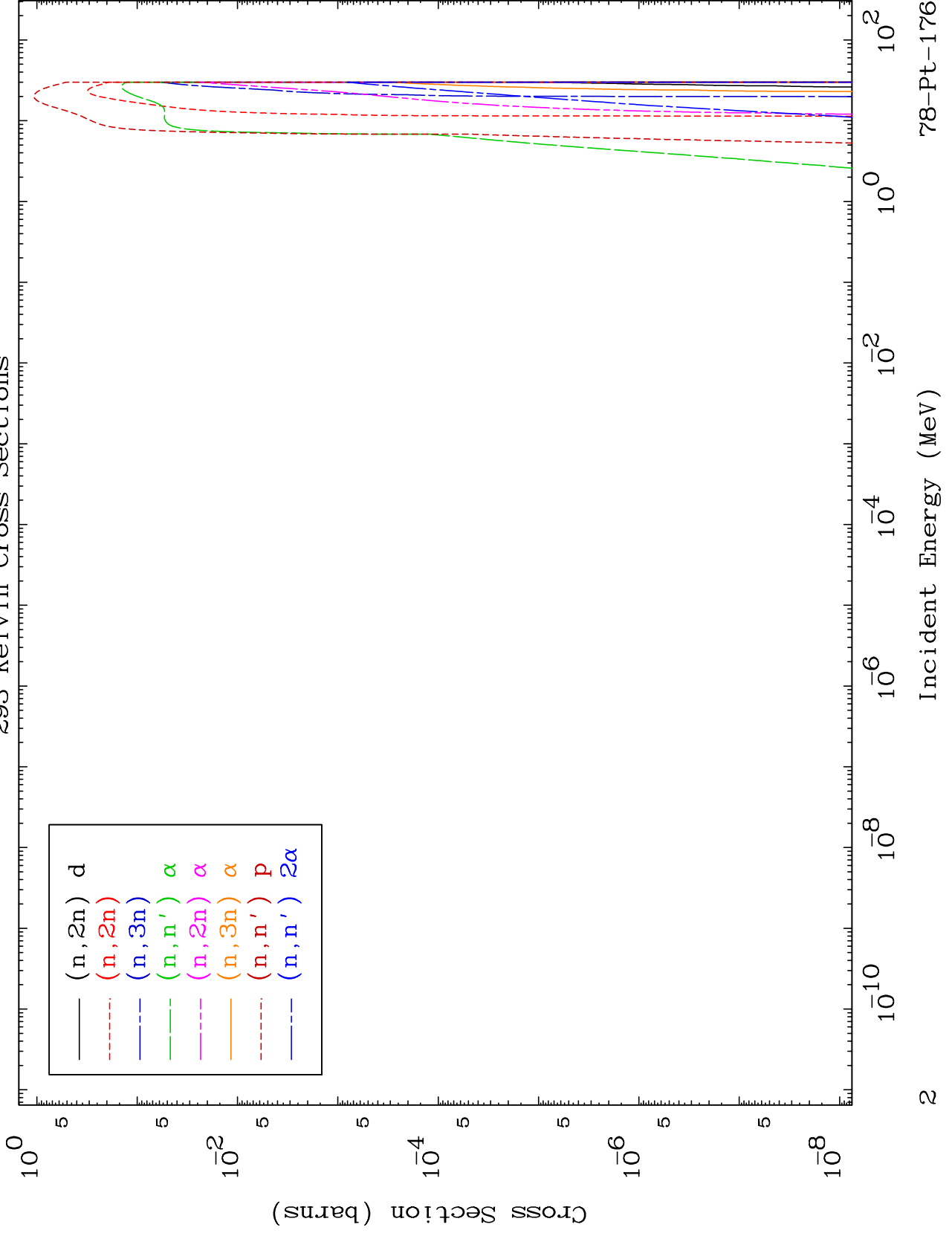
78-Pt-176



MAT 7783

Neutron Absorption
293 Kelvin Cross Sections

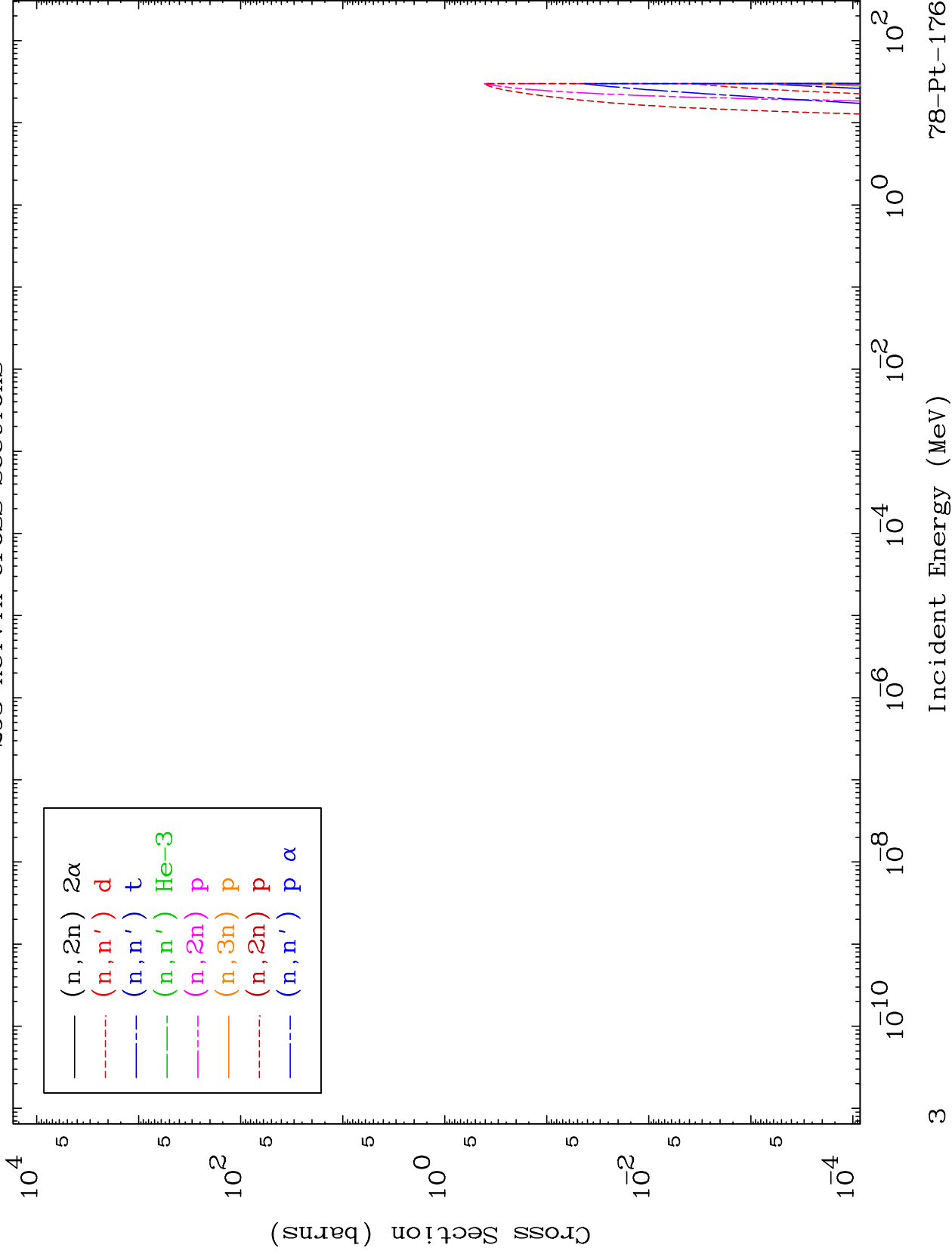
78-Pt-176



MAT 7783

Neutron Absorption
293 Kelvin Cross Sections

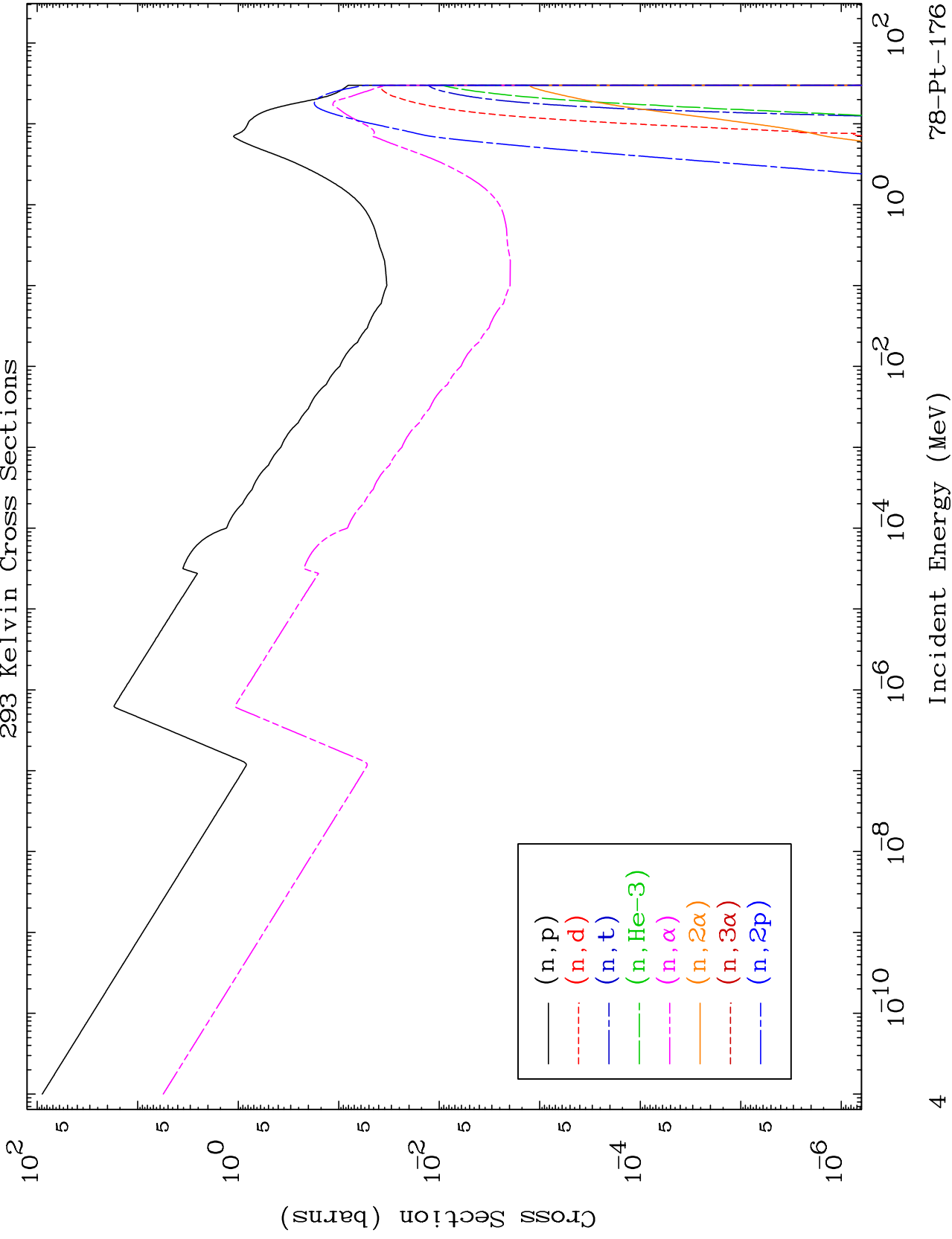
78-Pt-176



MAT 7783

Neutron Absorption
293 Kelvin Cross Sections

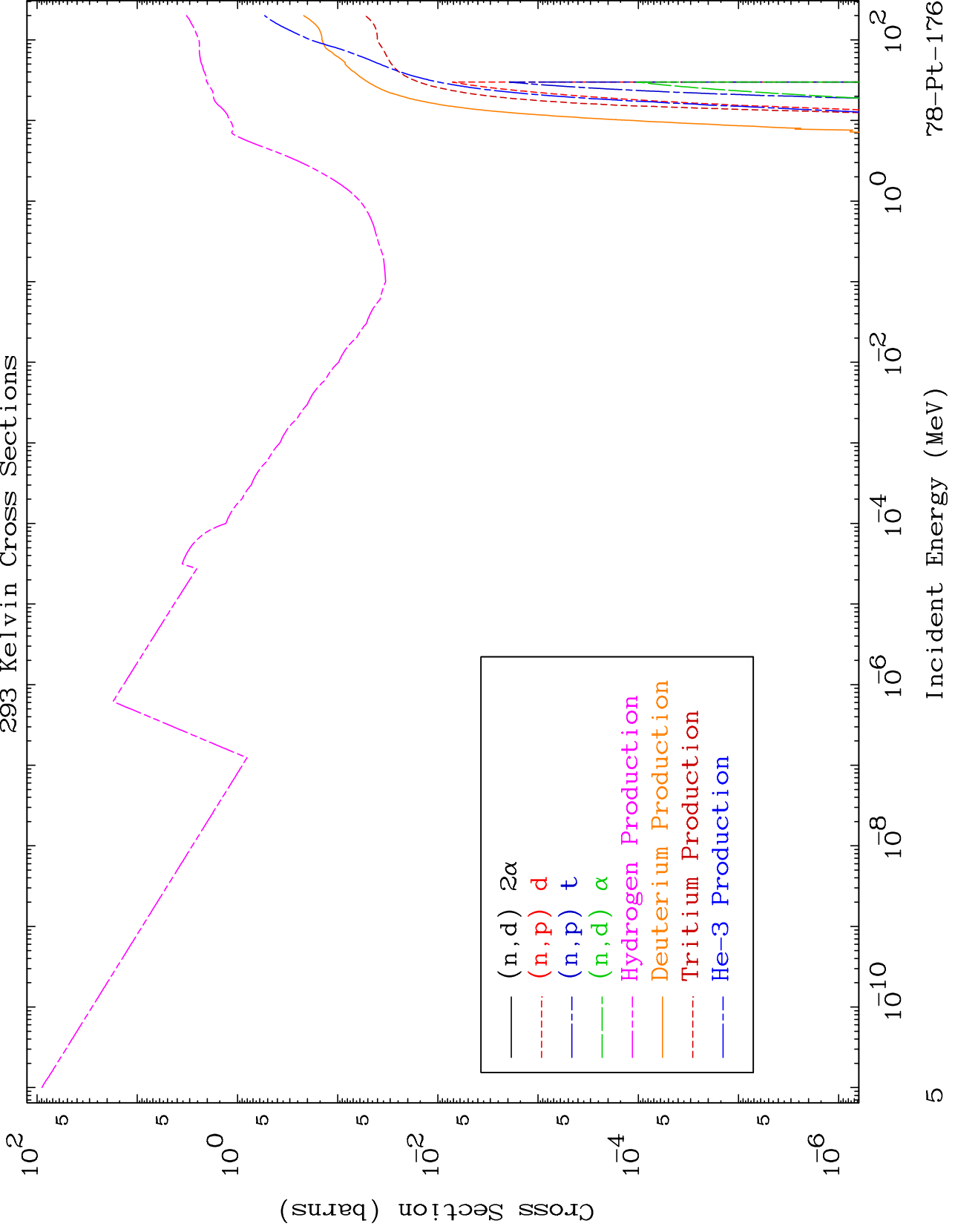
78-Pt-176



MAT 7783

Neutron Absorption
293 Kelvin Cross Sections

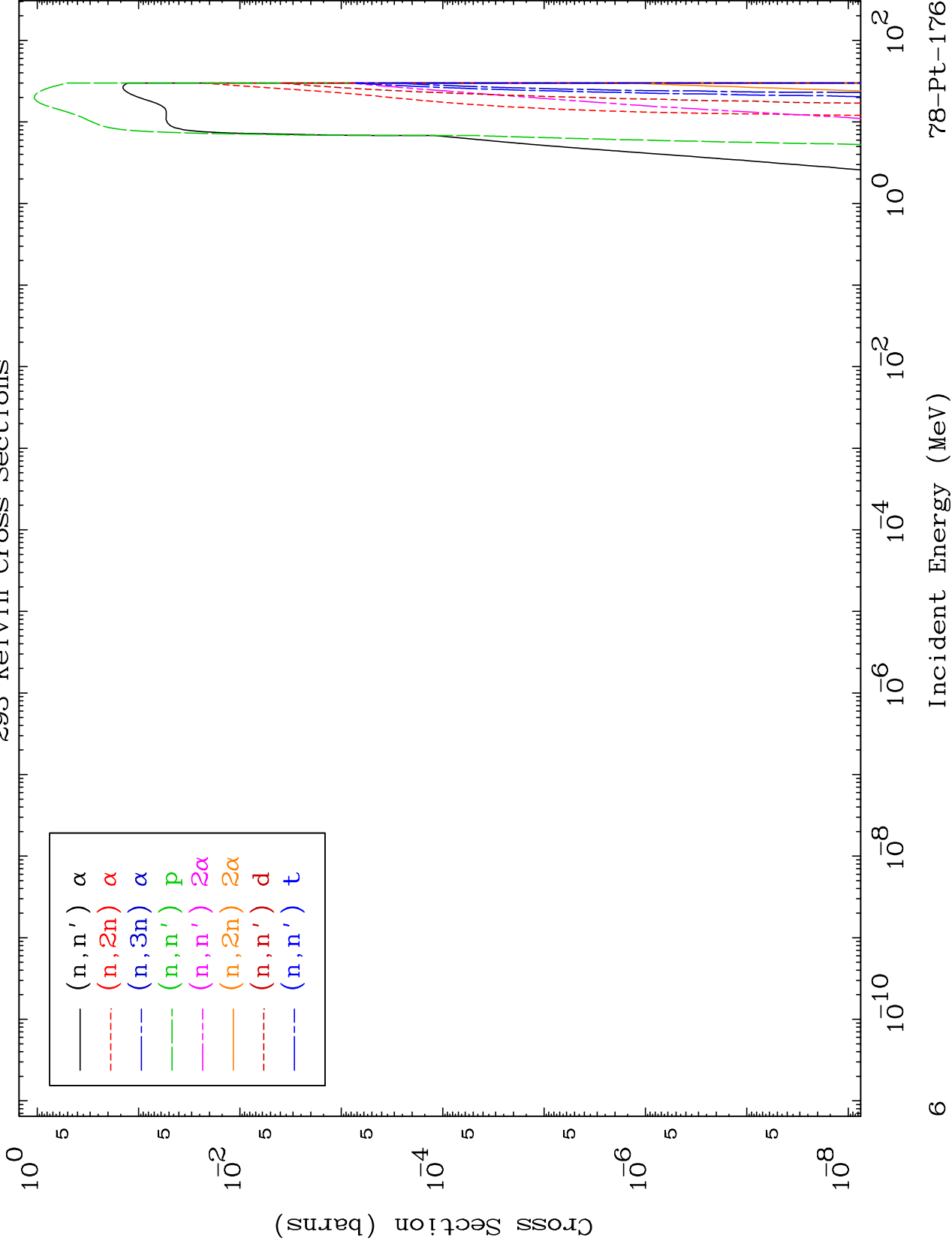
78-Pt-176



MAT 7783

Charged Particle
293 Kelvin Cross Sections

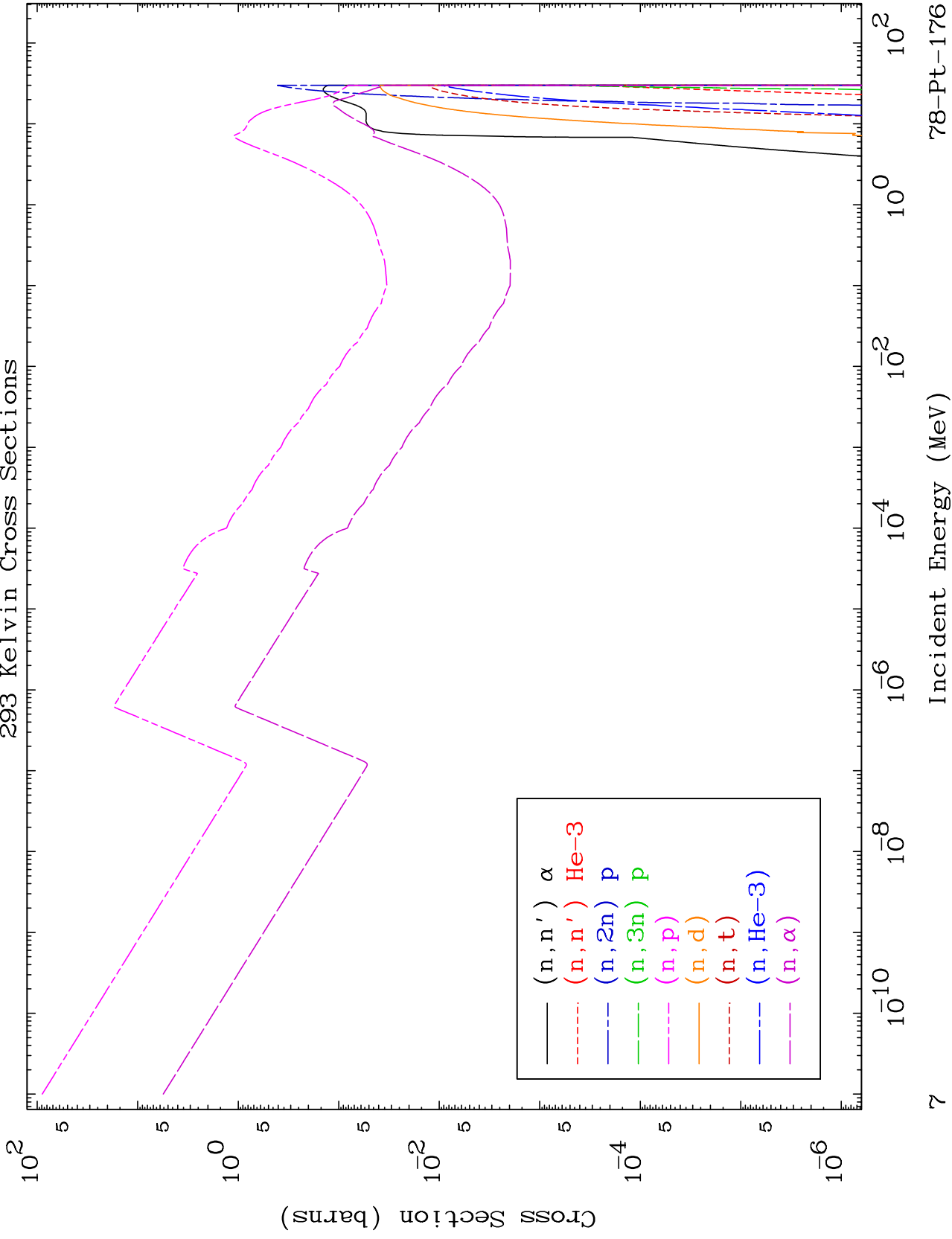
78-Pt-176

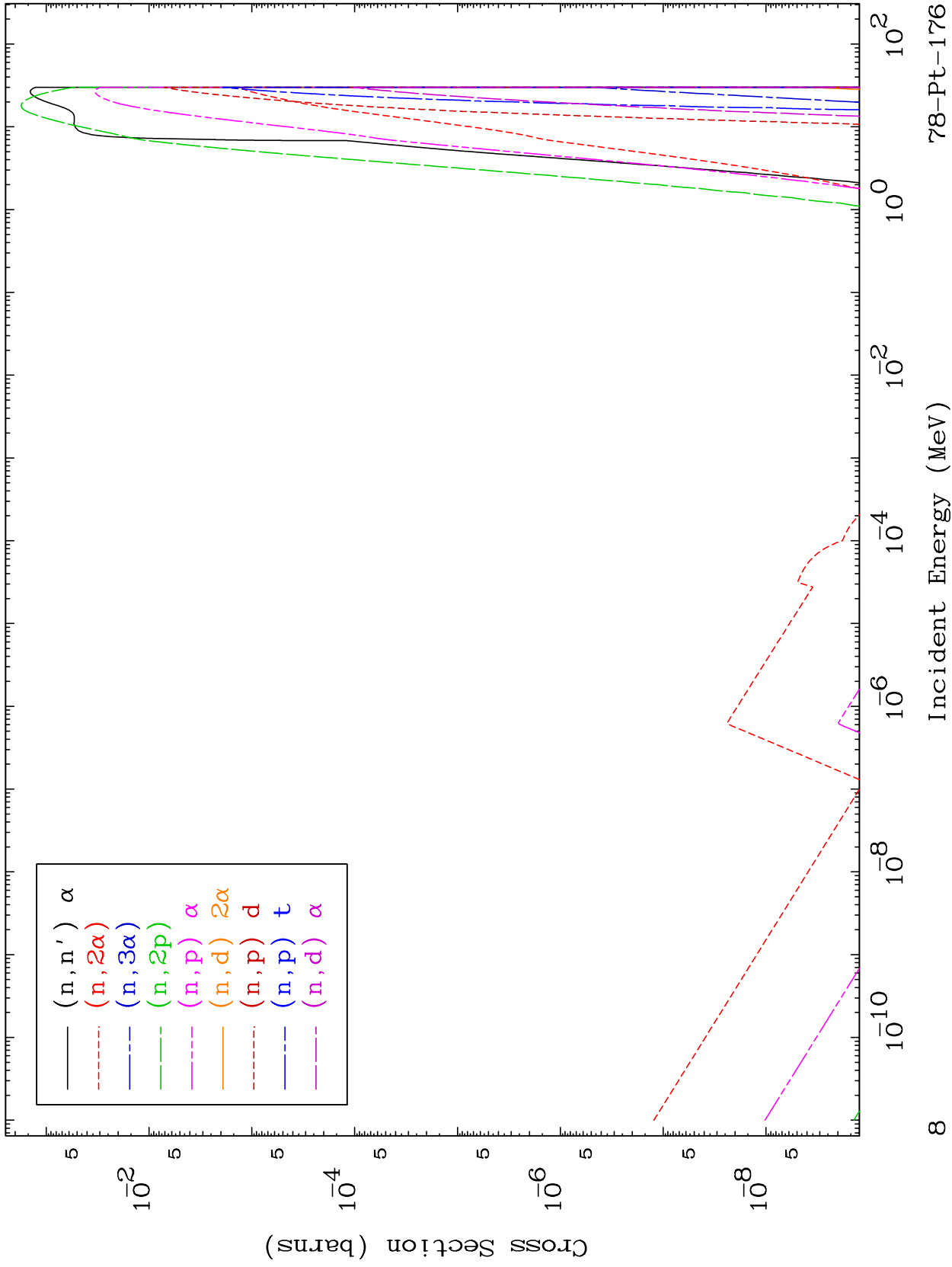


MAT 7783

Charged Particle
293 Kelvin Cross Sections

78-Pt-176

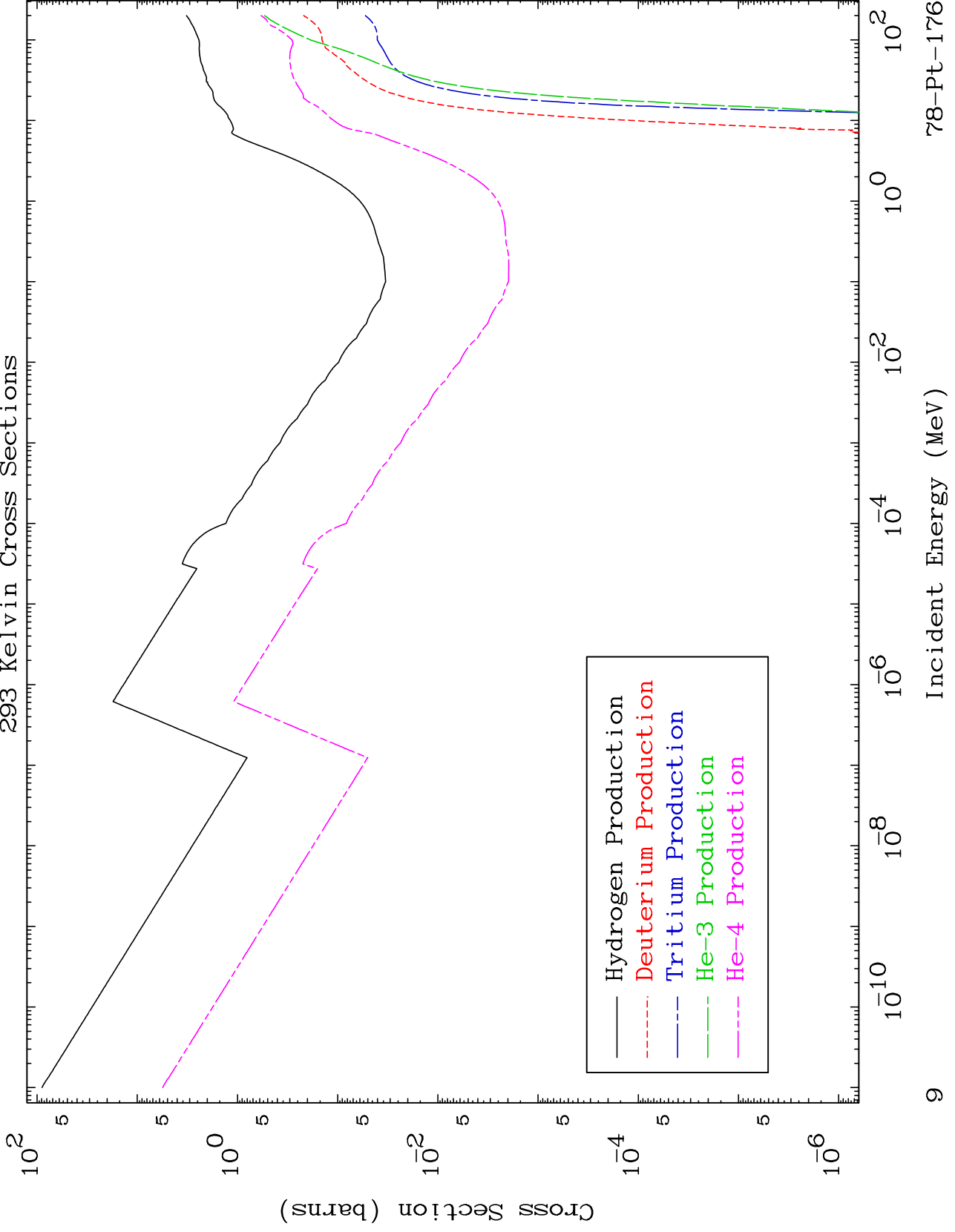




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Particle Production
293 Kelvin Cross Sections

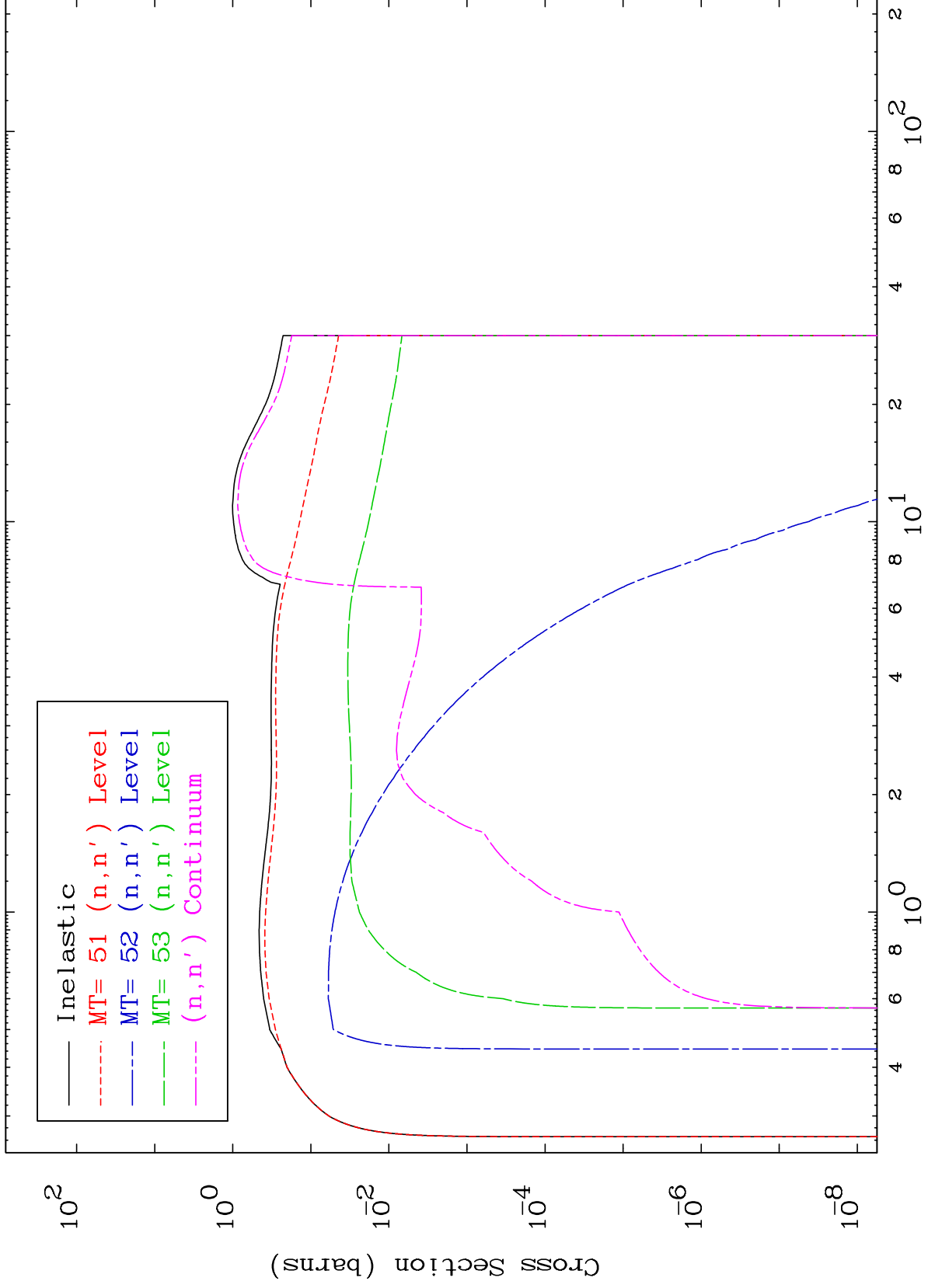
78-Pt-176



MAT 7783

(n,n') Levels
293 Kelvin Cross Sections

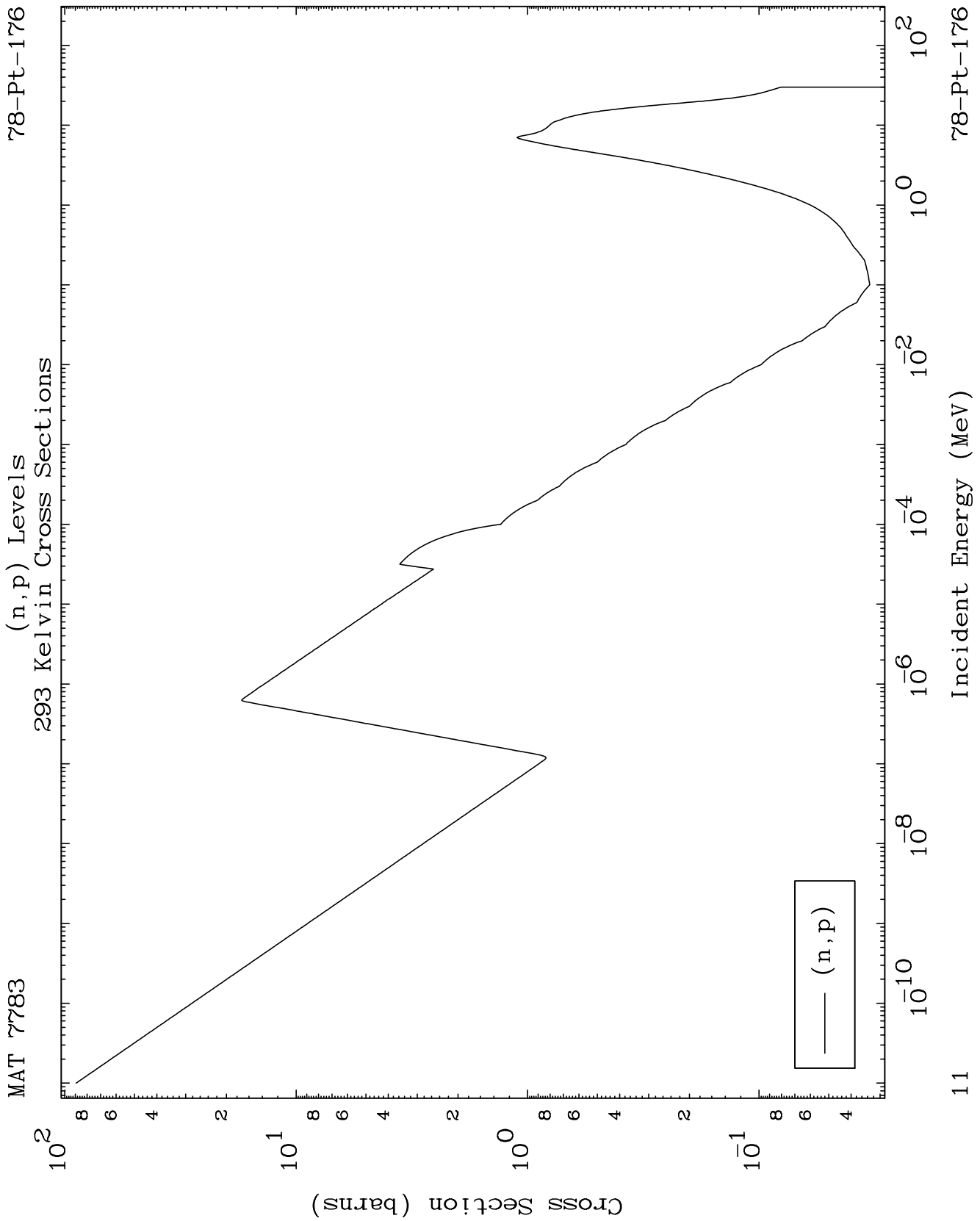
78-Pt-176



10

Incident Energy (MeV)

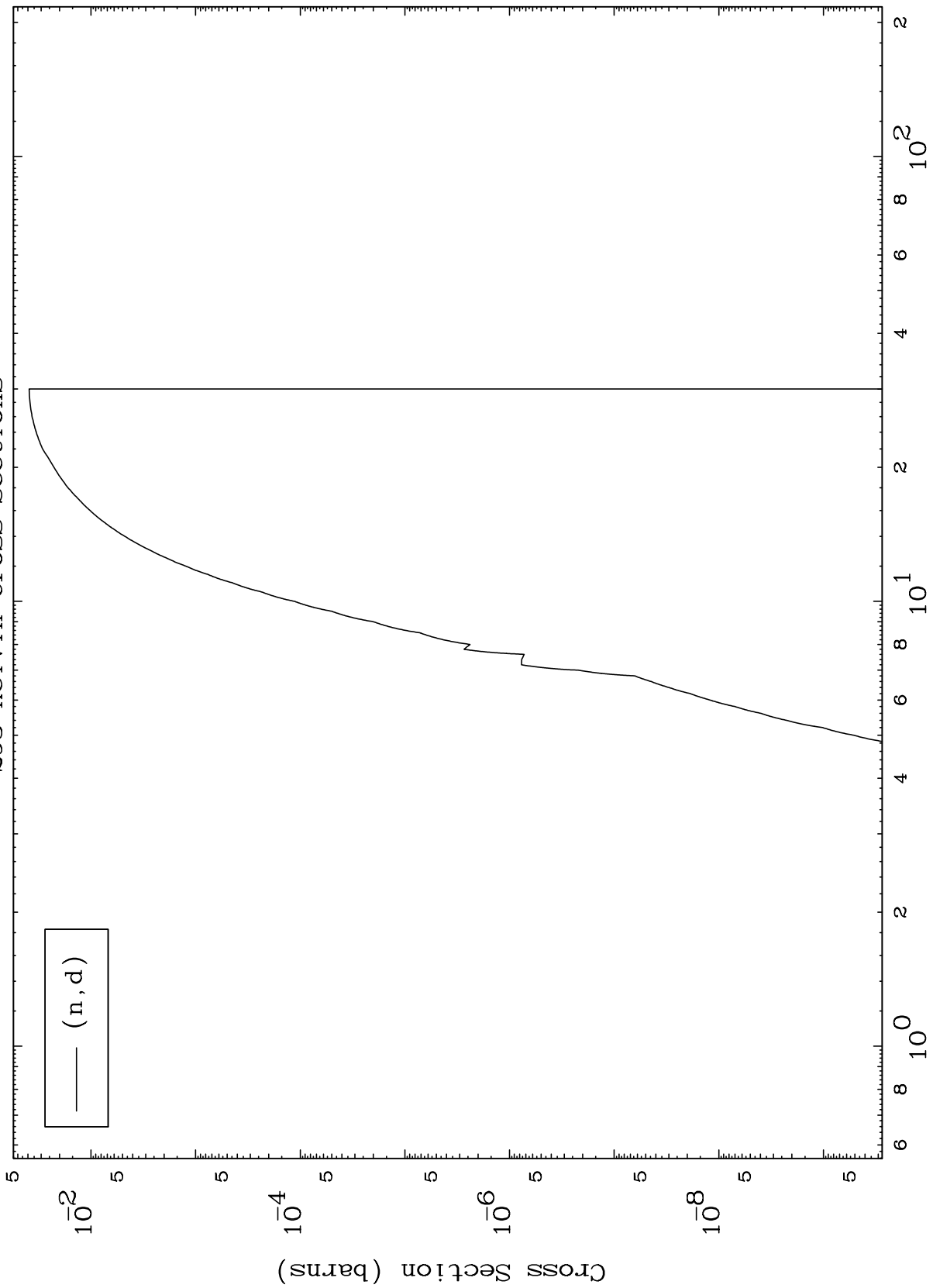
78-Pt-176



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(n,d) Levels
293 Kelvin Cross Sections

78-Pt-176



12

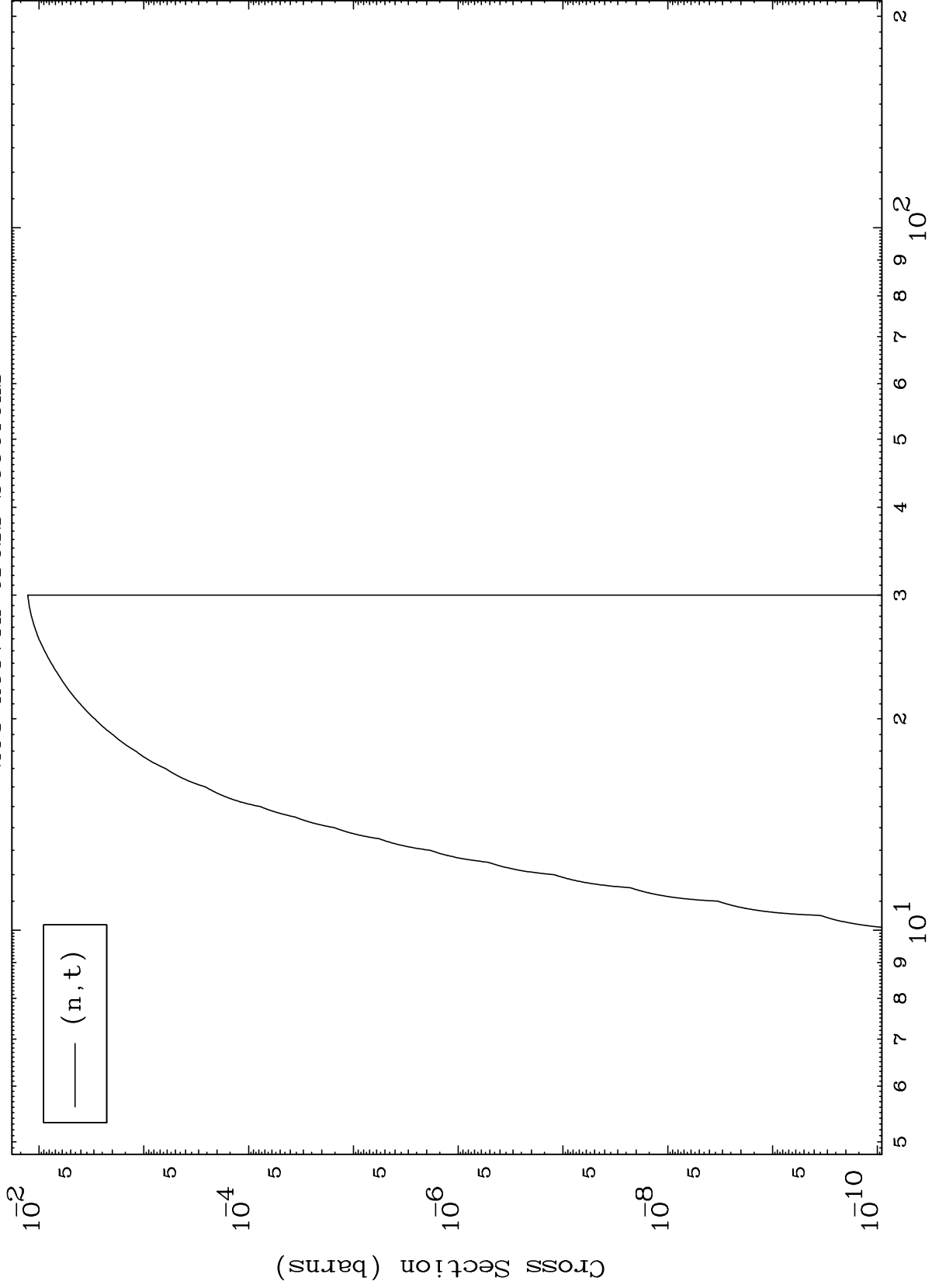
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-176



13

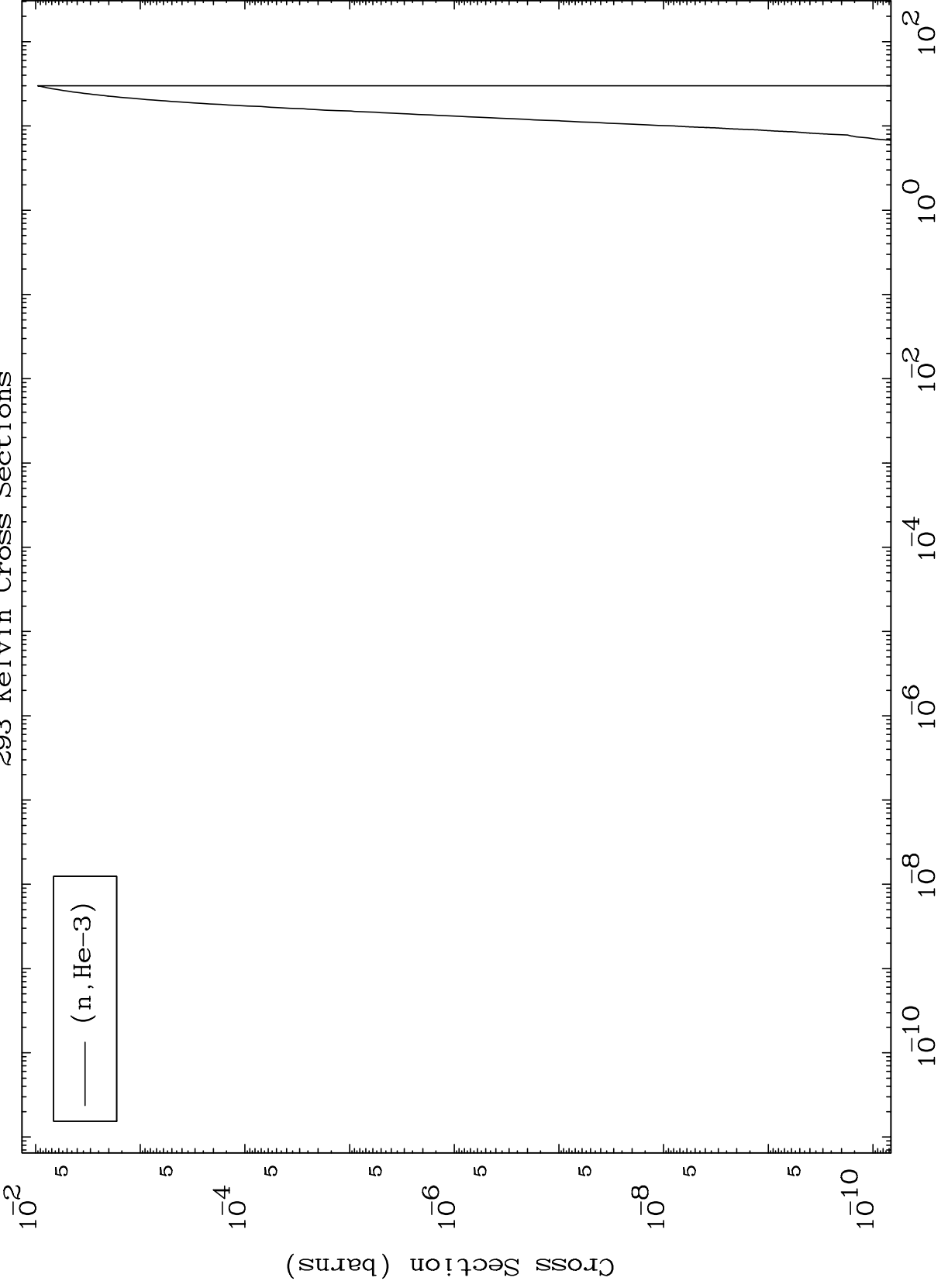
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,He3) Levels
293 Kelvin Cross Sections

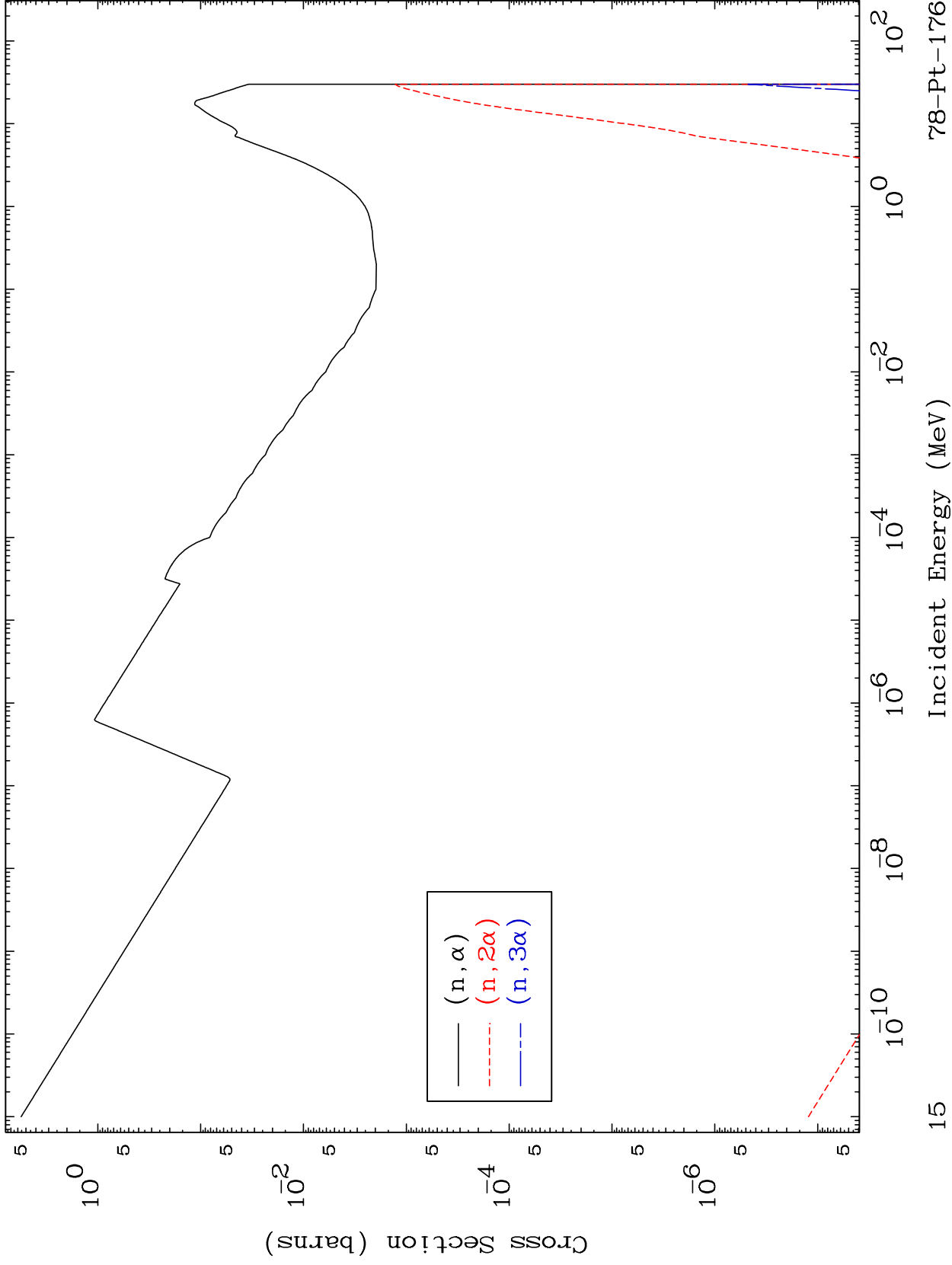
78-Pt-176



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(n,α) Levels
293 Kelvin Cross Sections

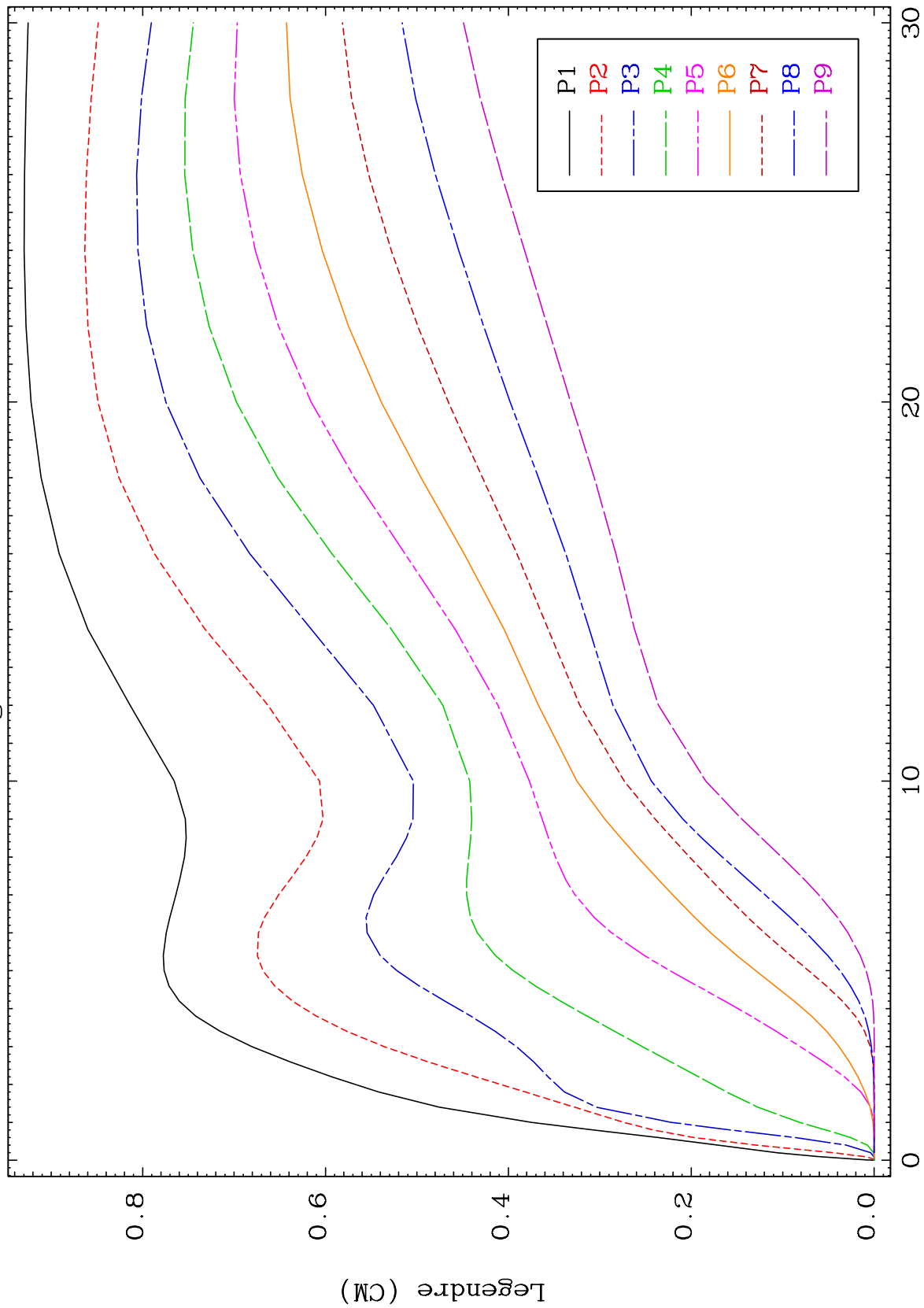
78-Pt-176



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Elastic Legendre Coefficients

78-Pt-176



16

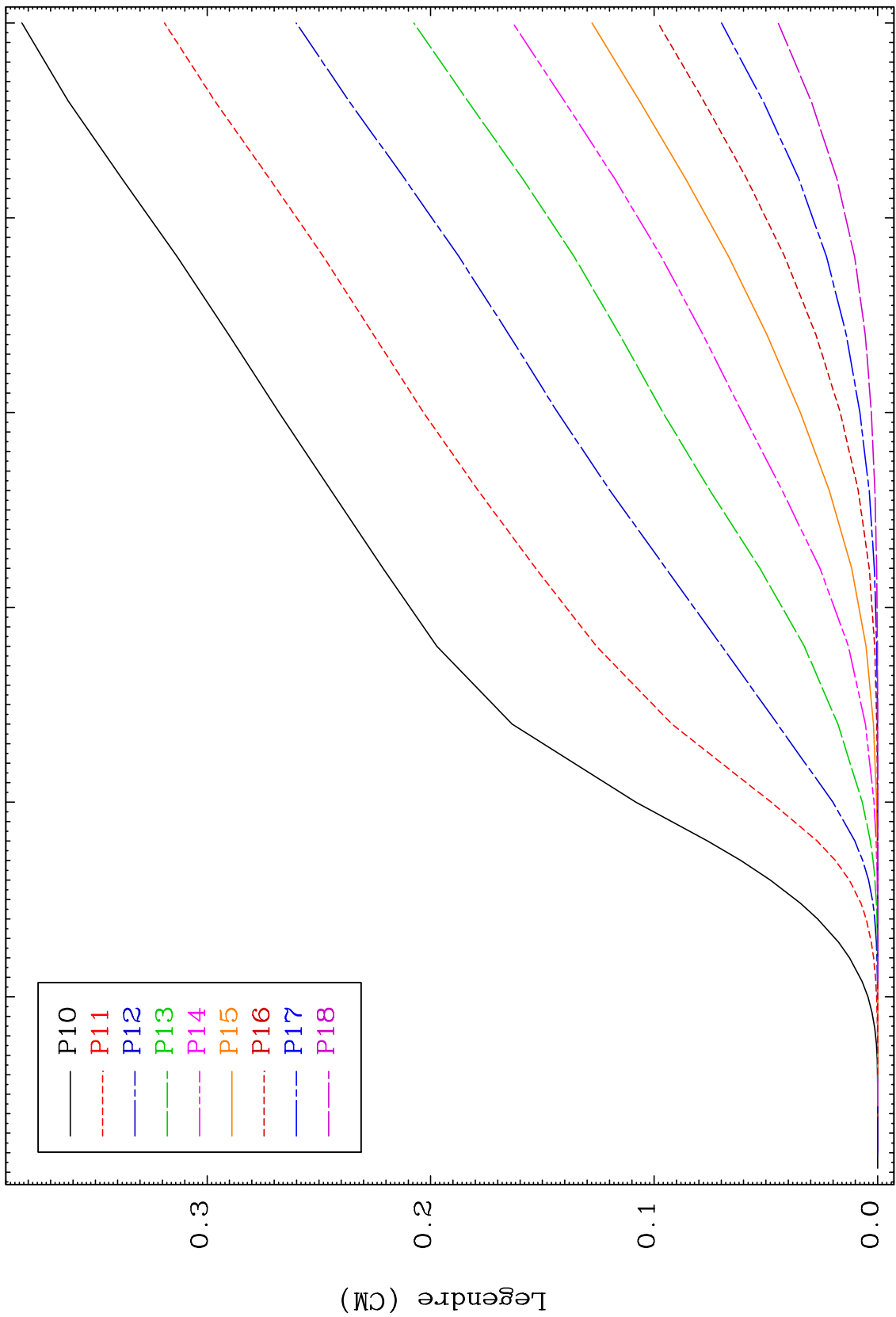
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic Legendre Coefficients

78-Pt-176



17

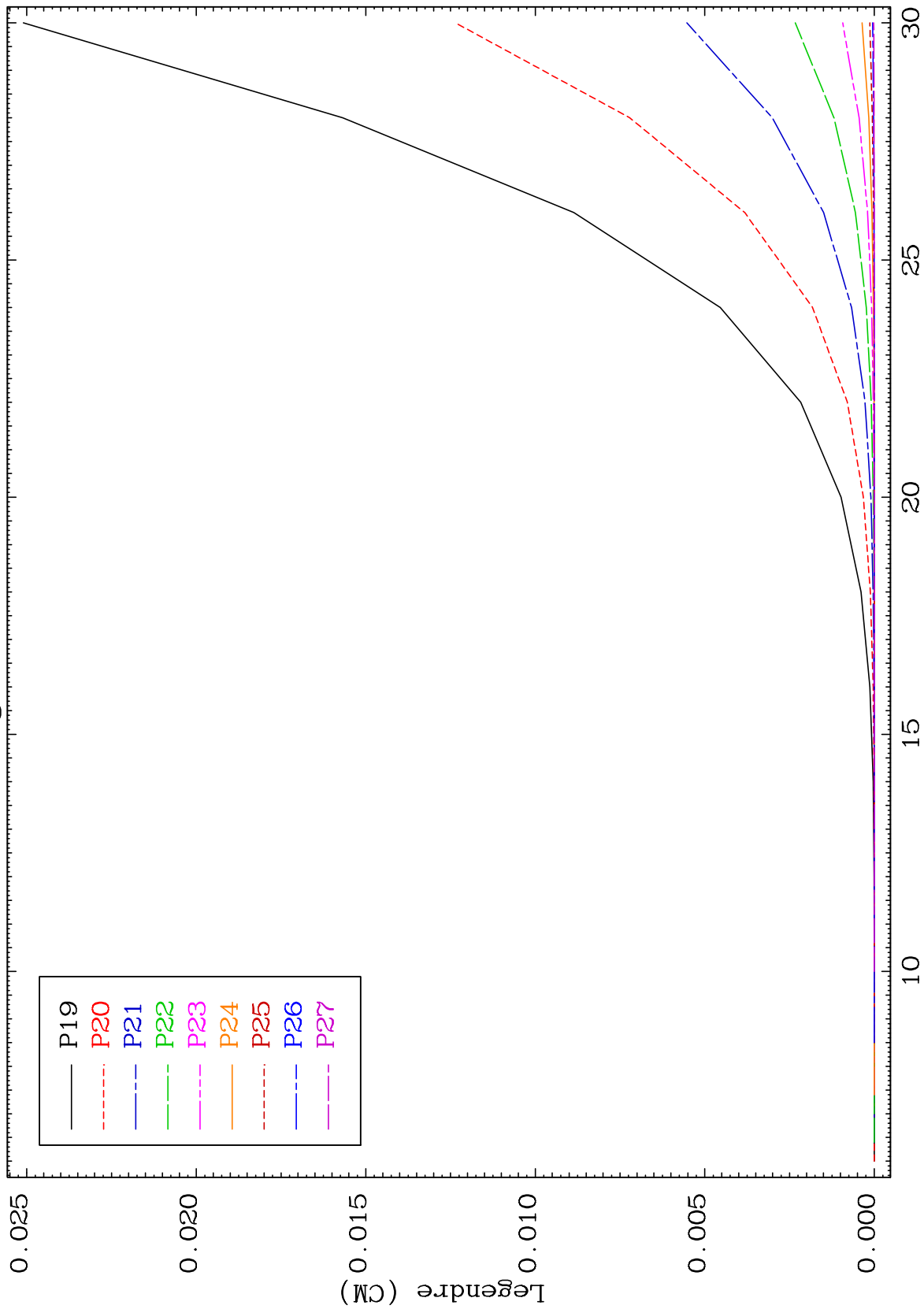
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic
Legendre Coefficients

78-Pt-176



18

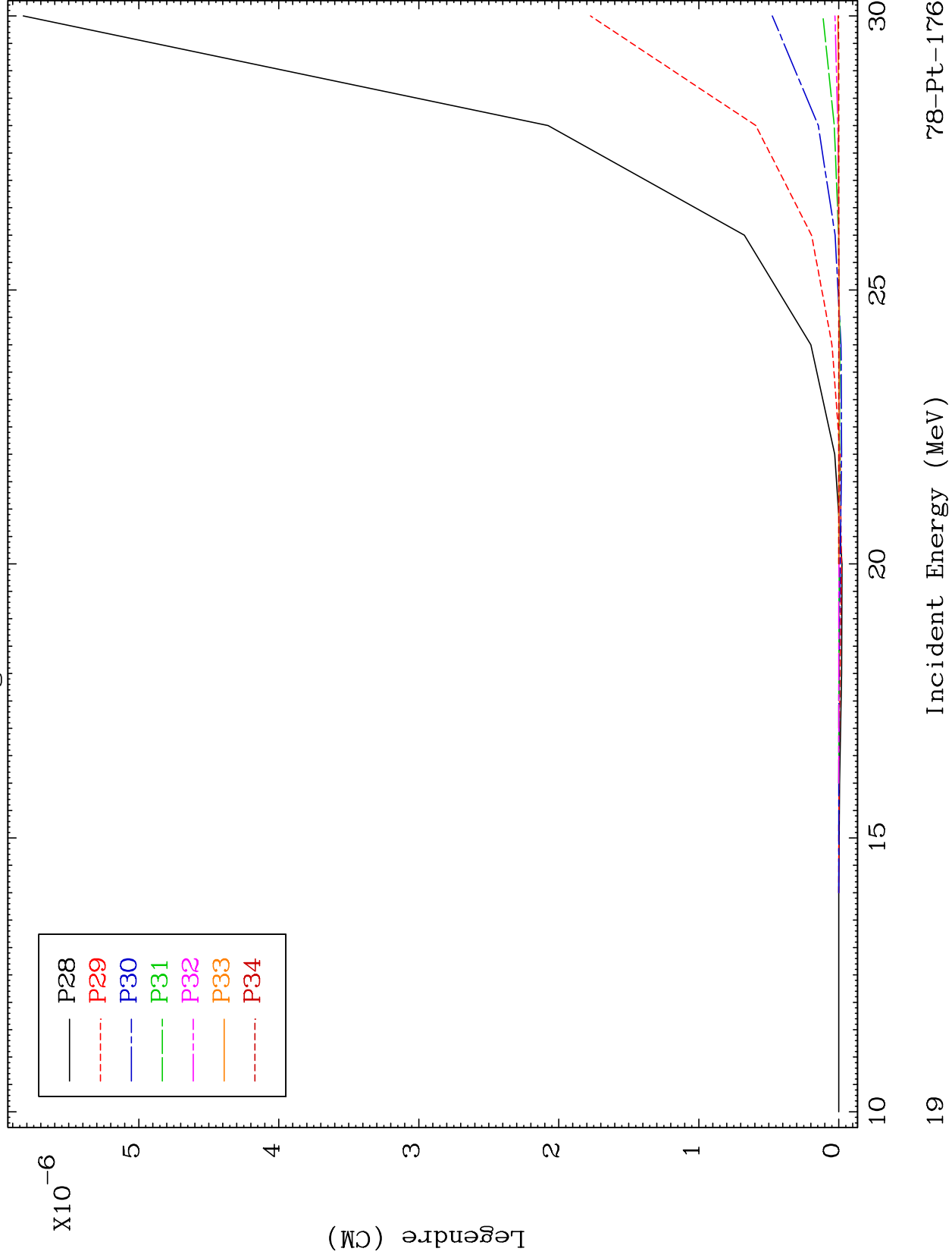
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic
Legendre Coefficients

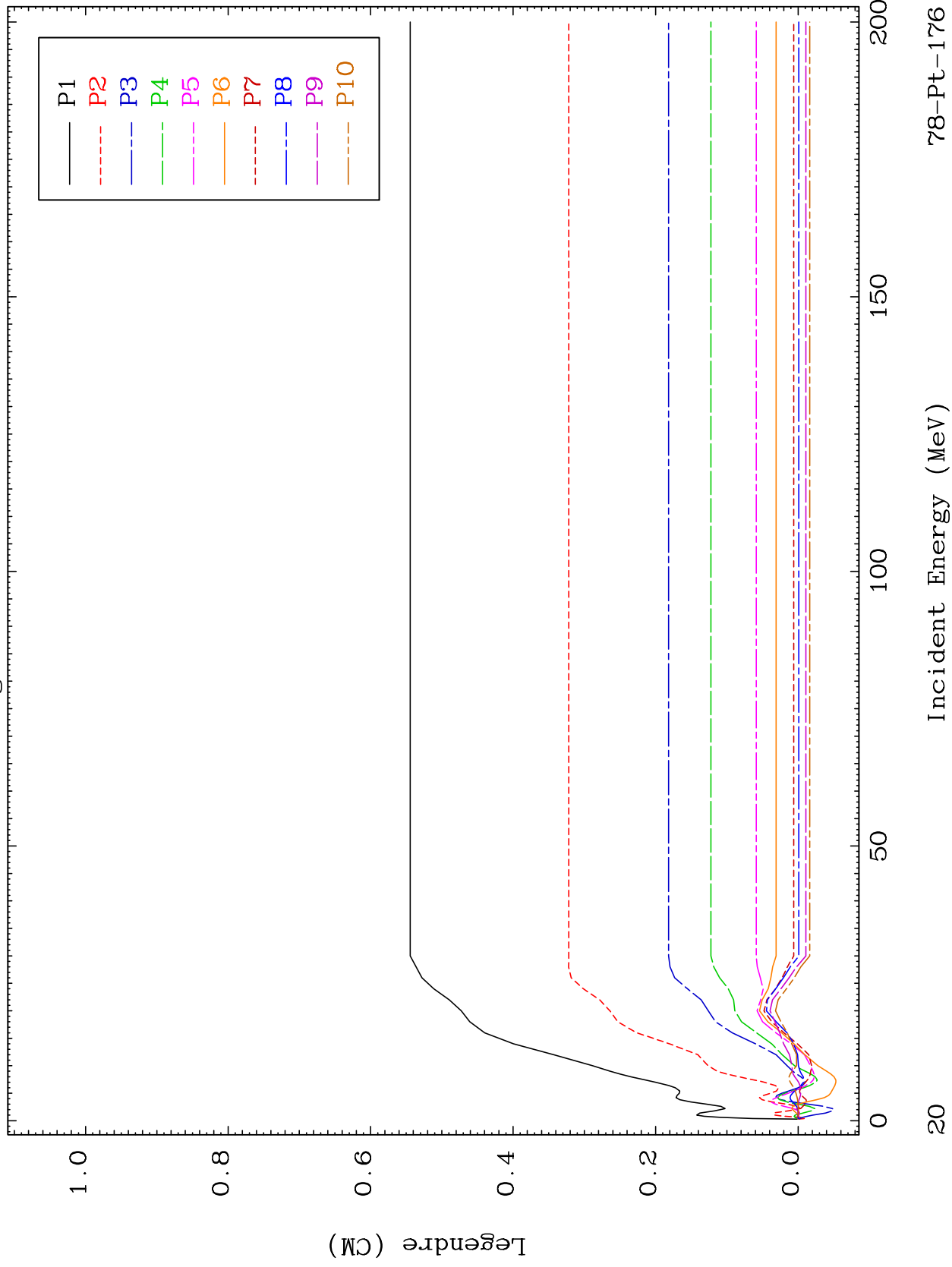
78-Pt-176



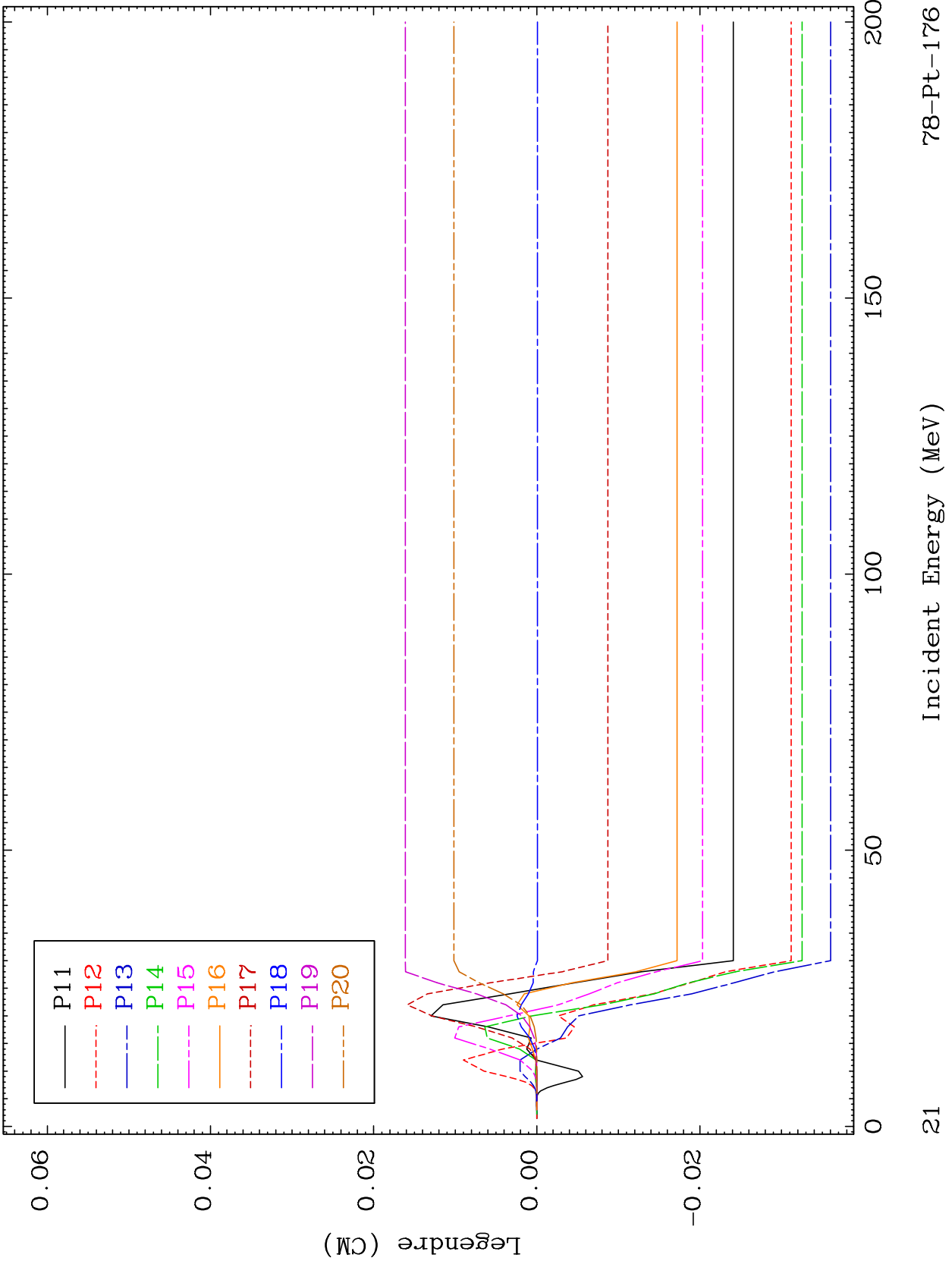
MAT 7783

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

78-Pt-176



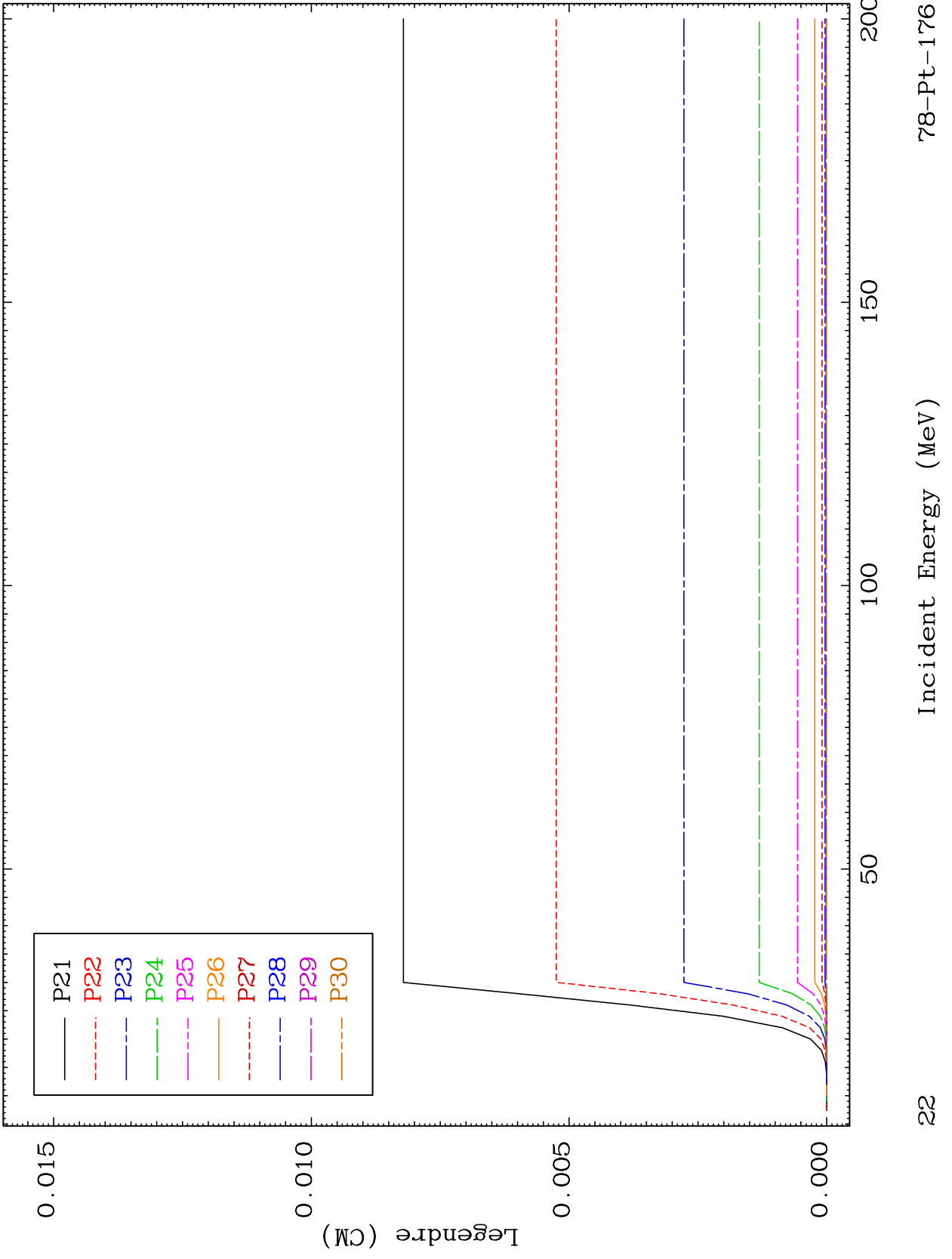
78-Pt-176



MAT 7783

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

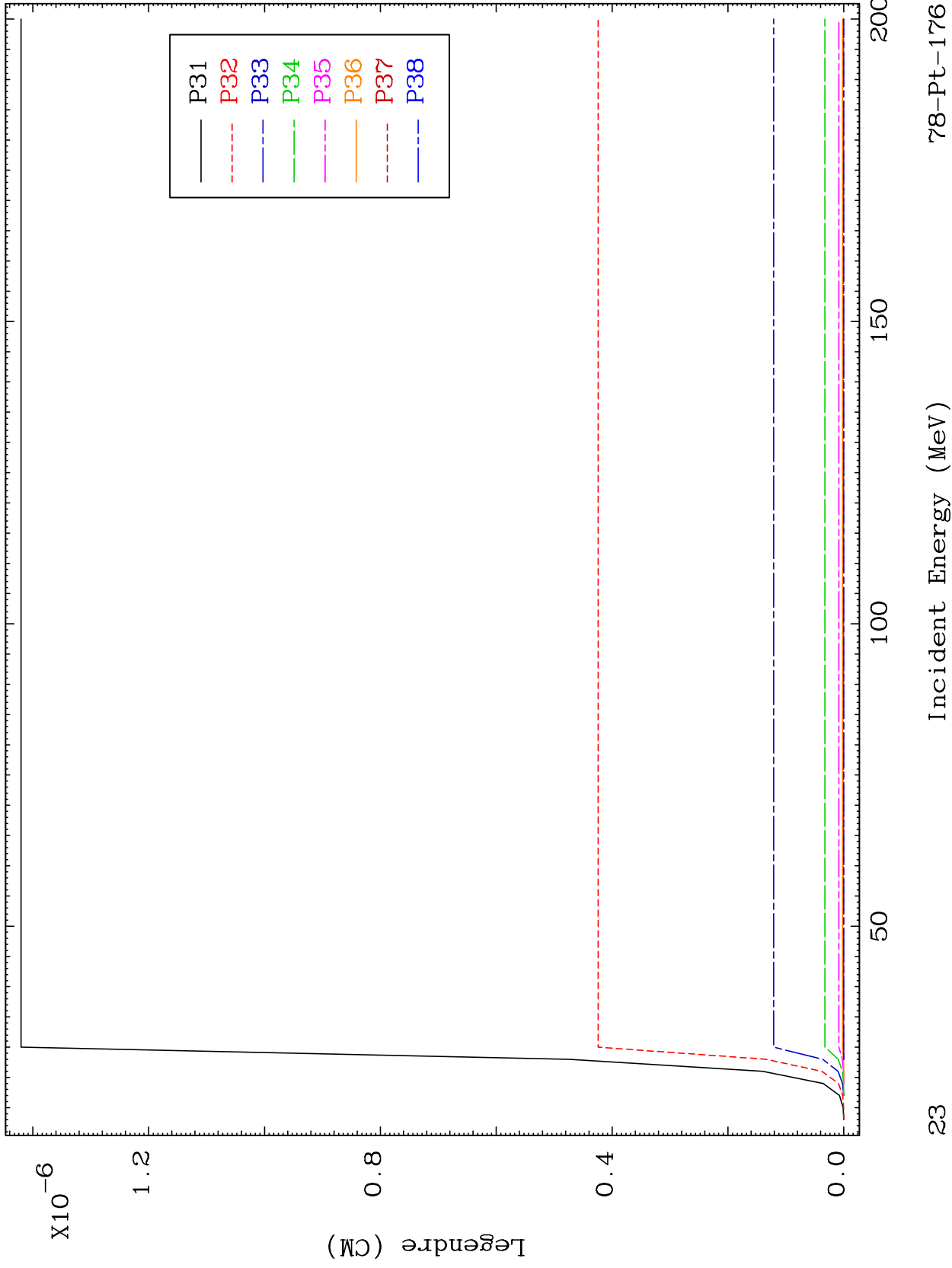
78-Pt-176



MAT 7783

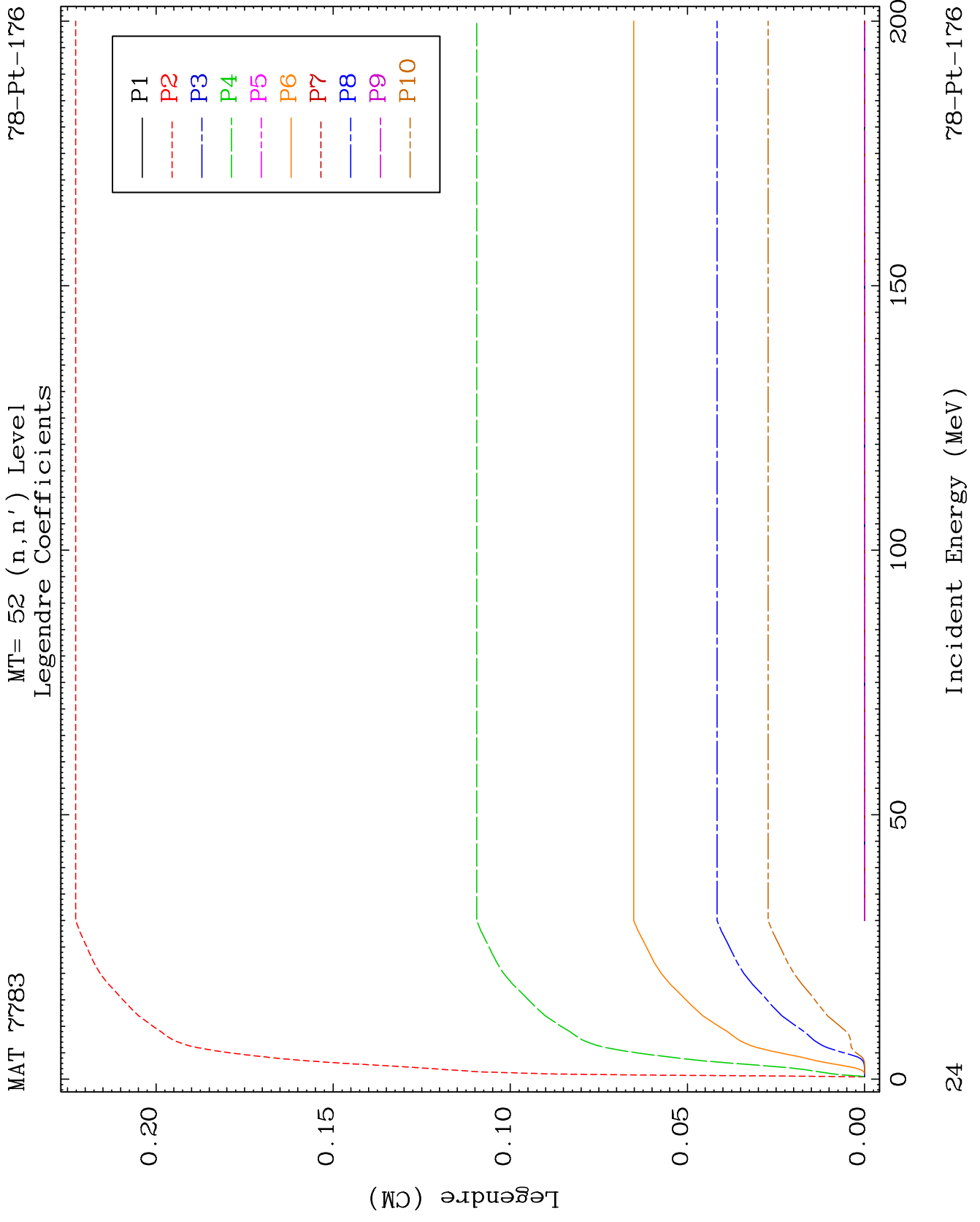
MT= 51 (n,n') Level
Legendre Coefficients

78-Pt-176



23

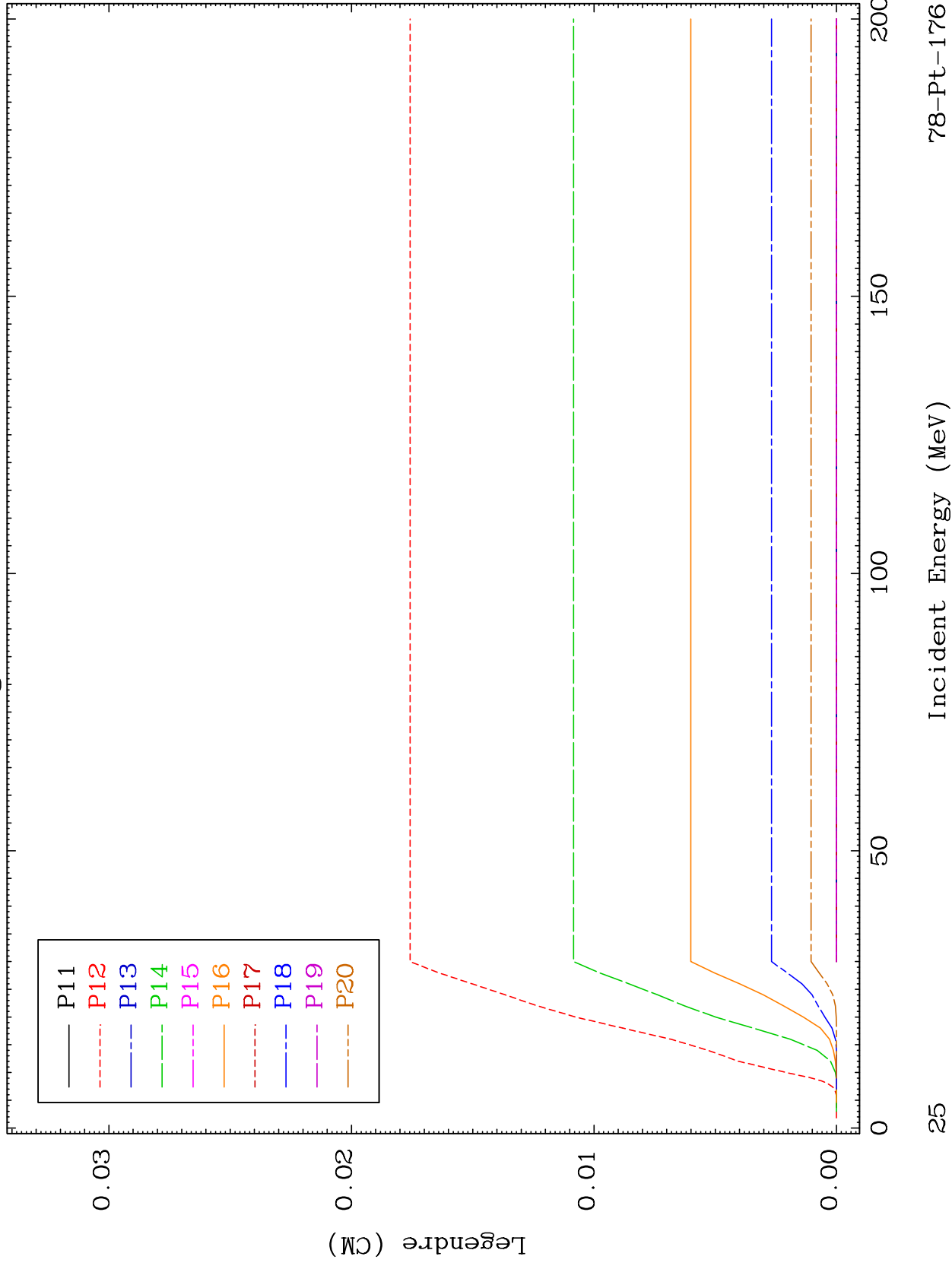
78-Pt-176



MAT 7783

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

78-Pt-176



78-Pt-176

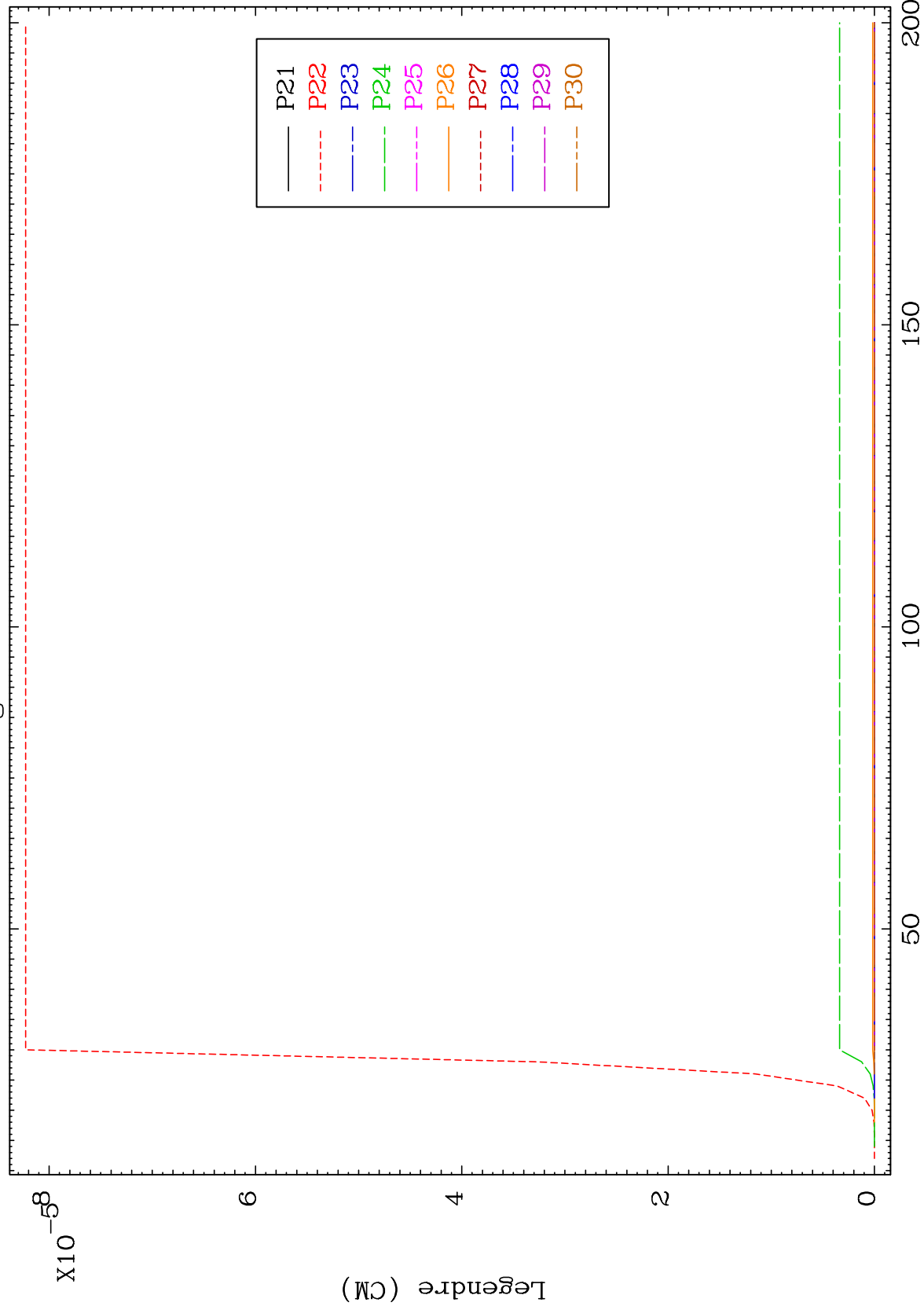
Incident Energy (MeV)

25

MAT 7783

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

78-Pt-176



26

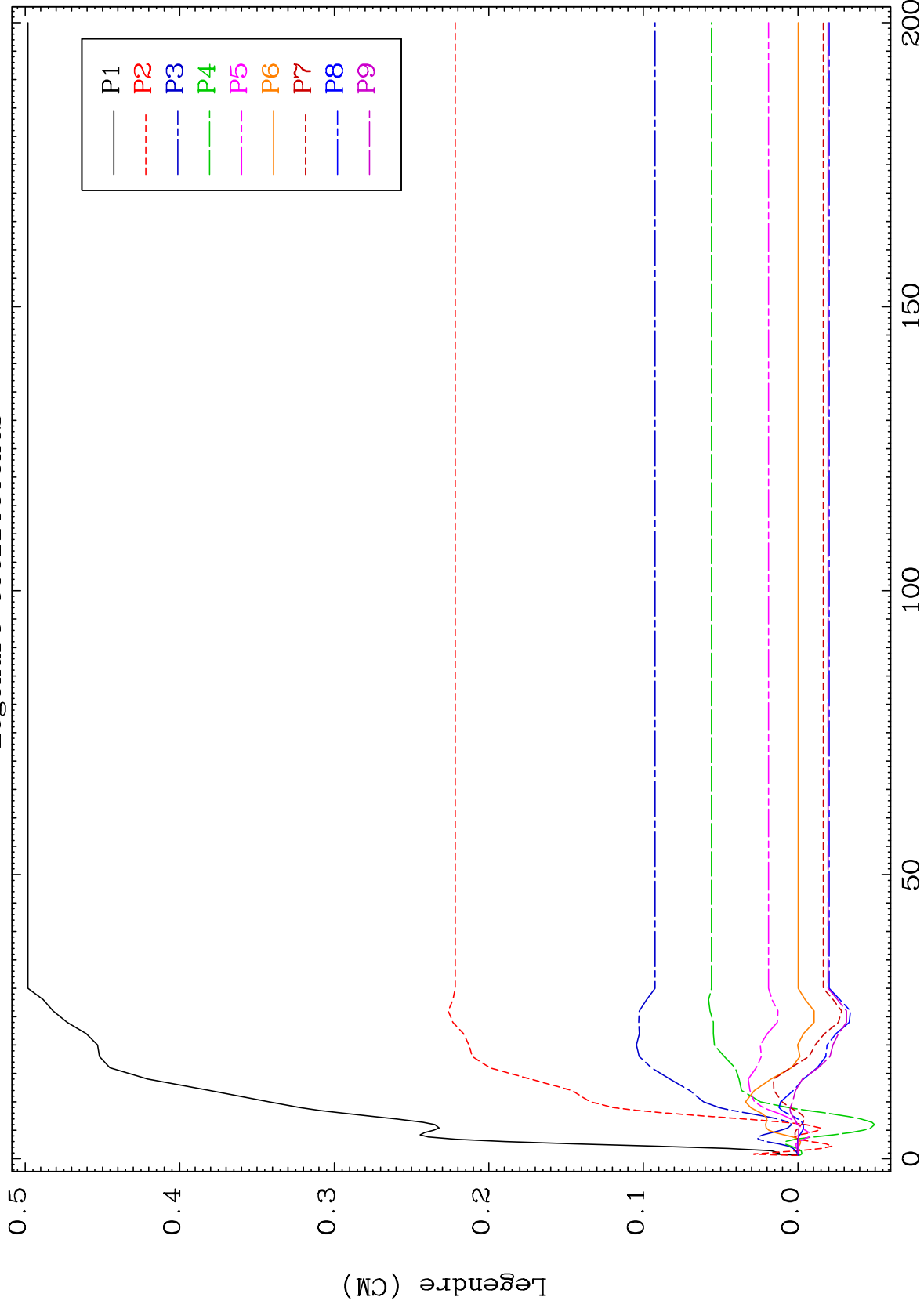
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



27

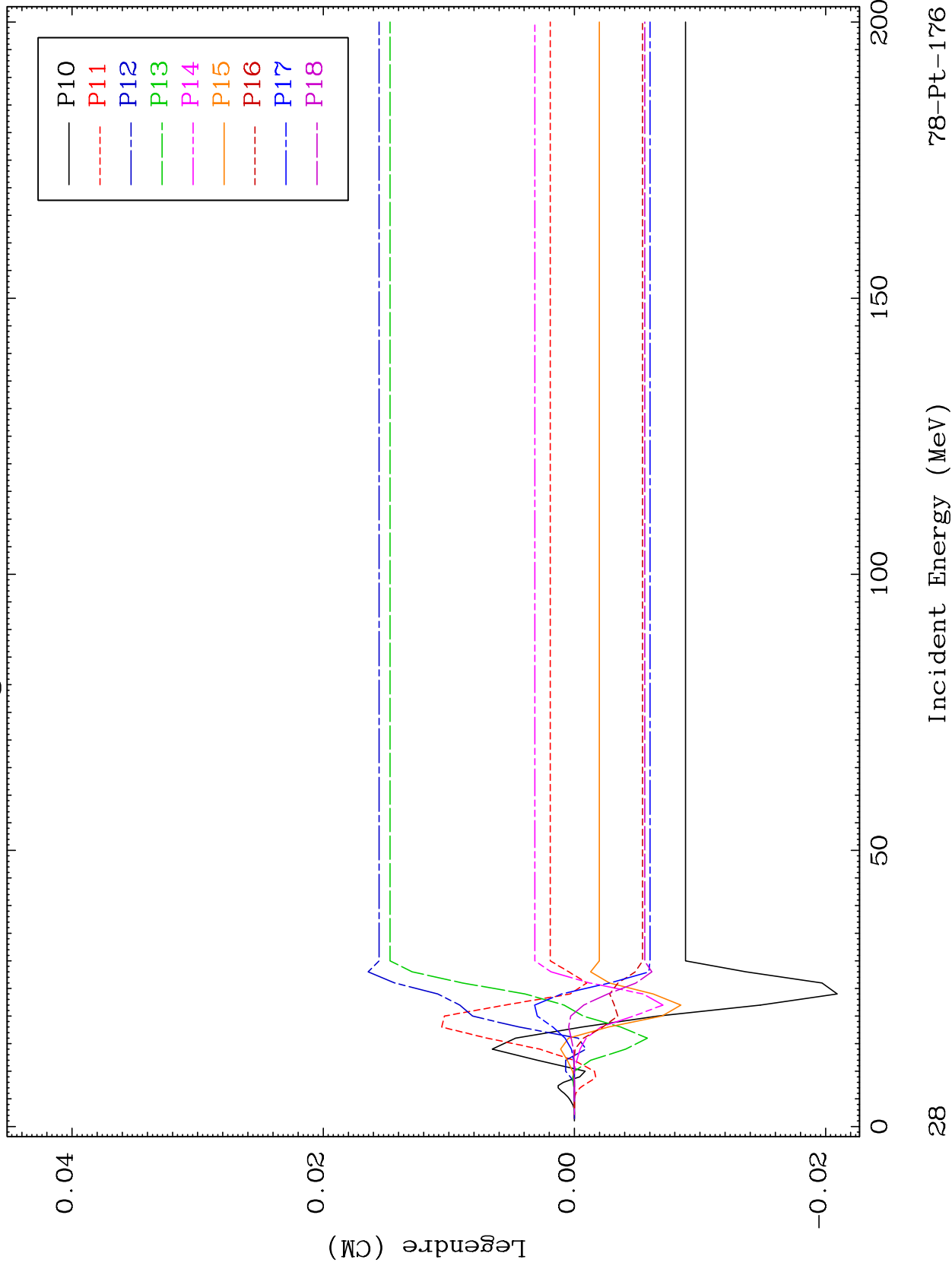
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



78-Pt-176

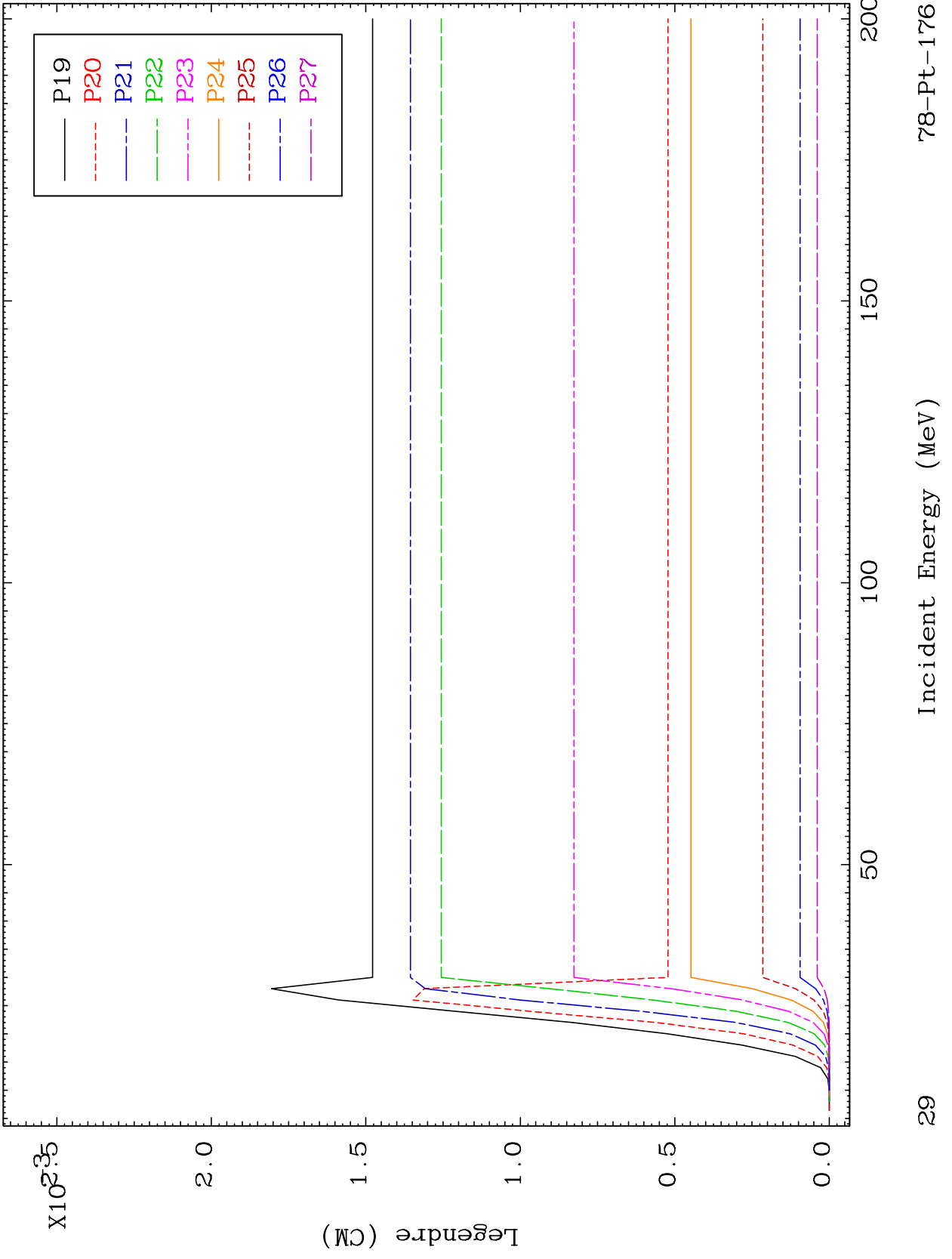
Incident Energy (MeV)

28

MAT 7783

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

78-Pt-176



29

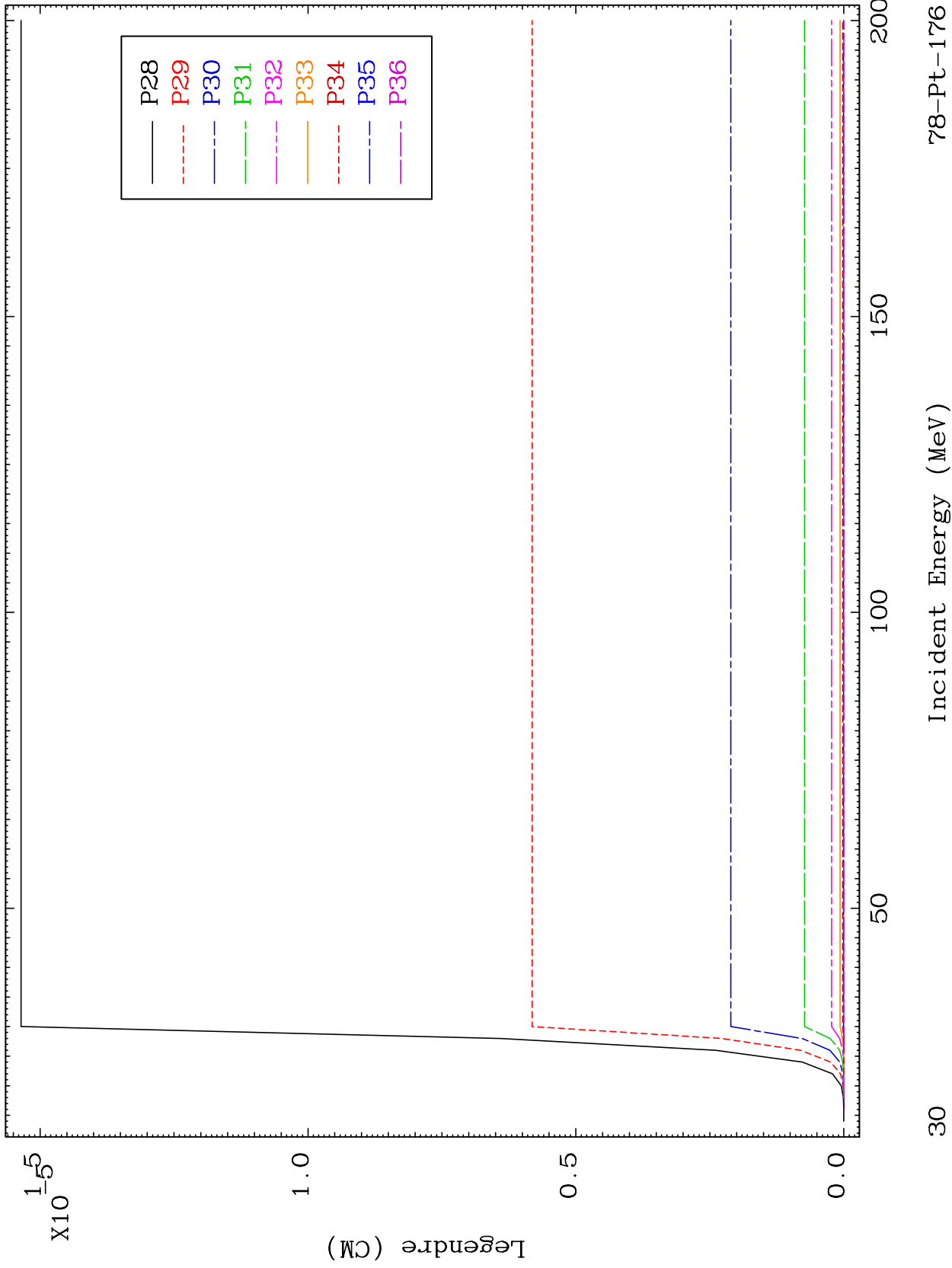
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



78-Pt-176

Incident Energy (MeV)

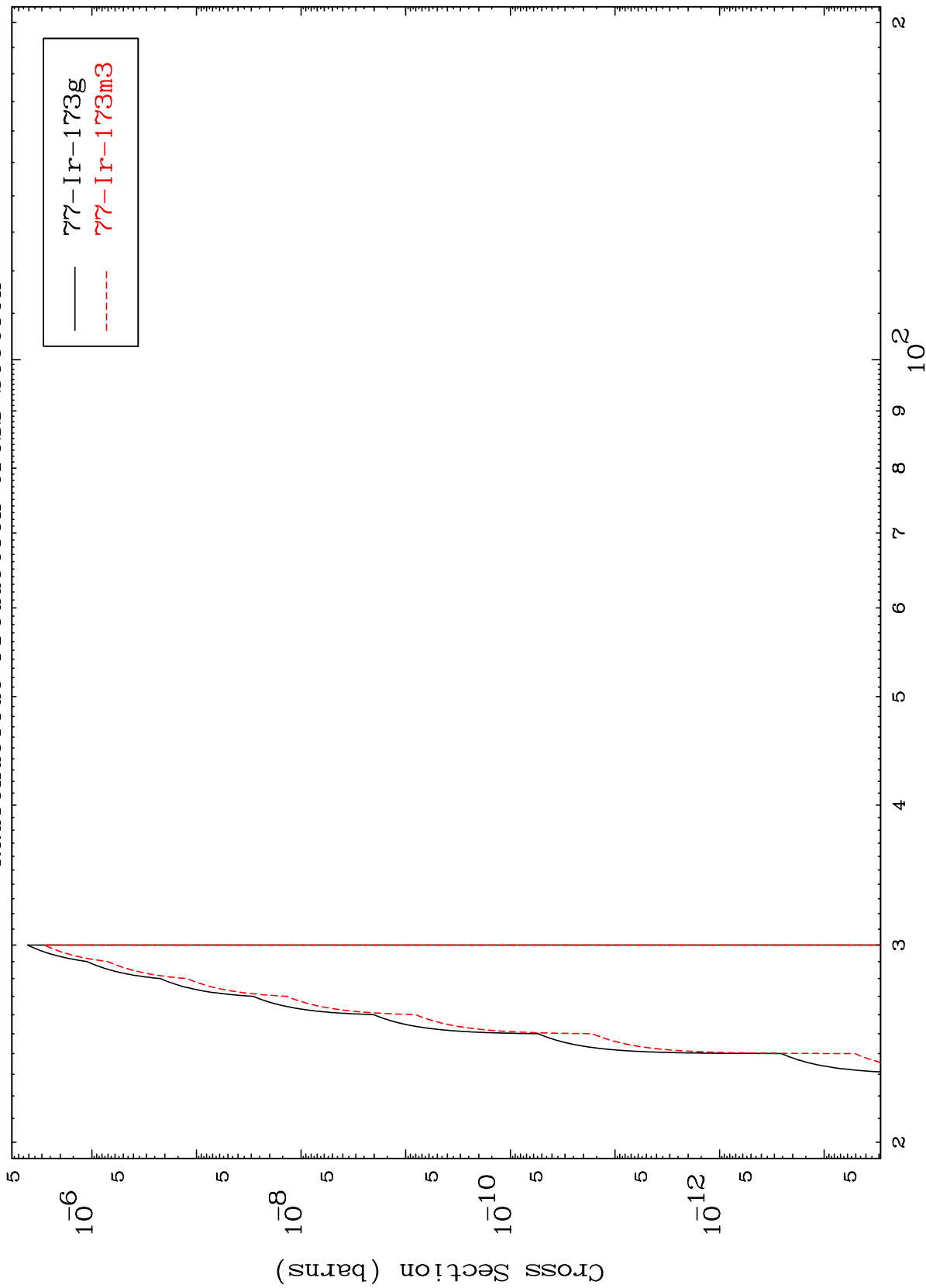
30

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(n,2n) d

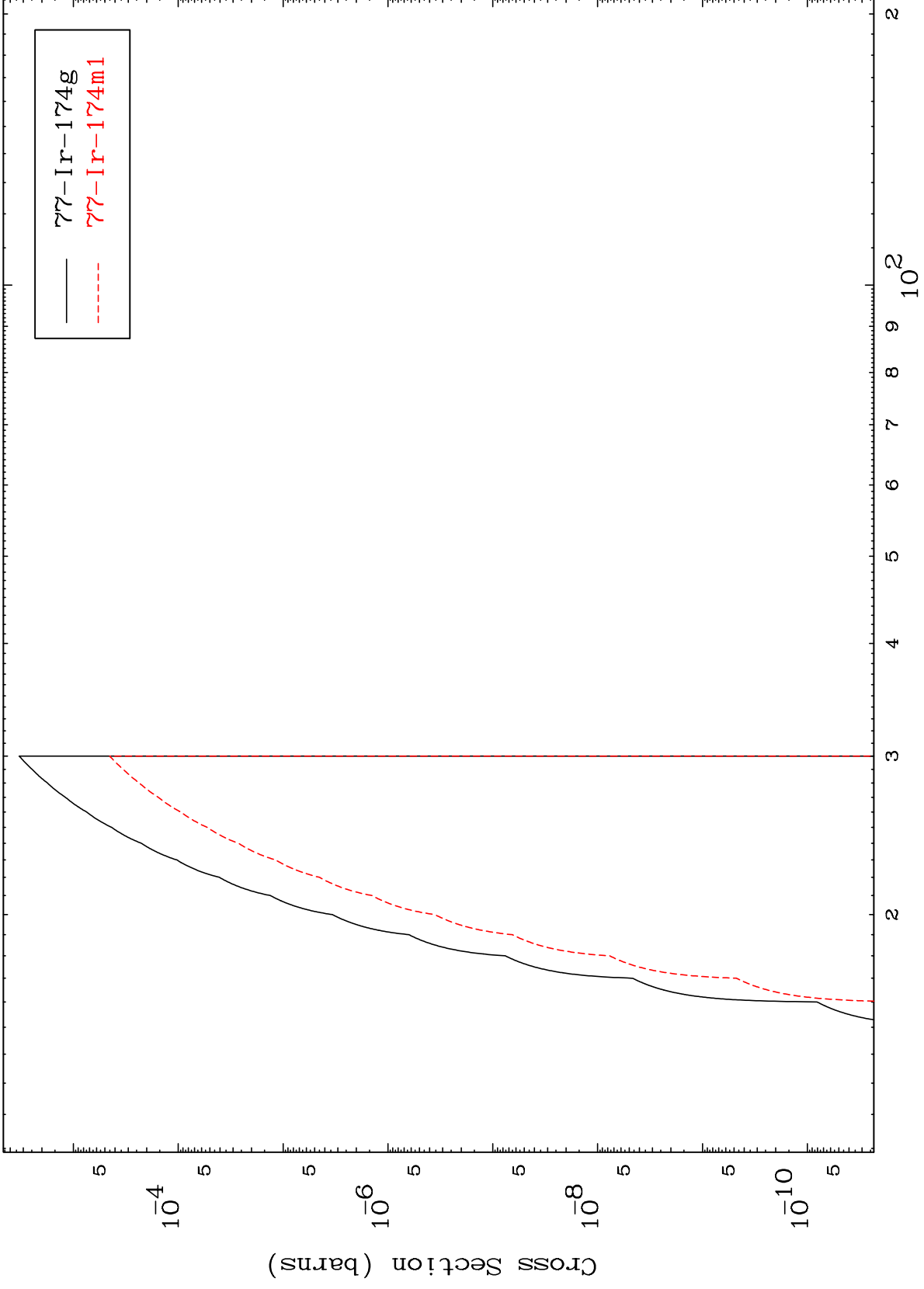
78-Pt-176

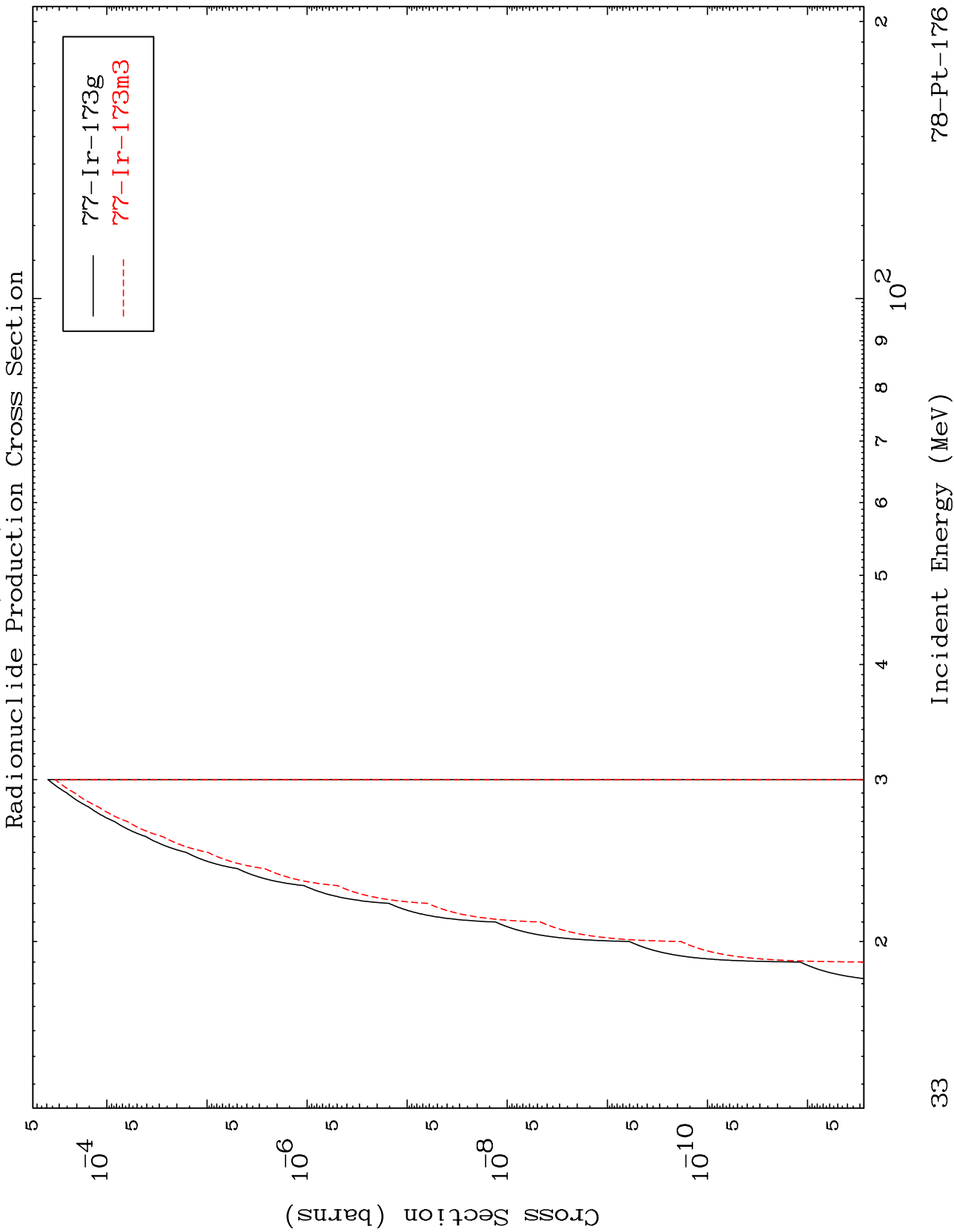
Radionuclide Production Cross Section

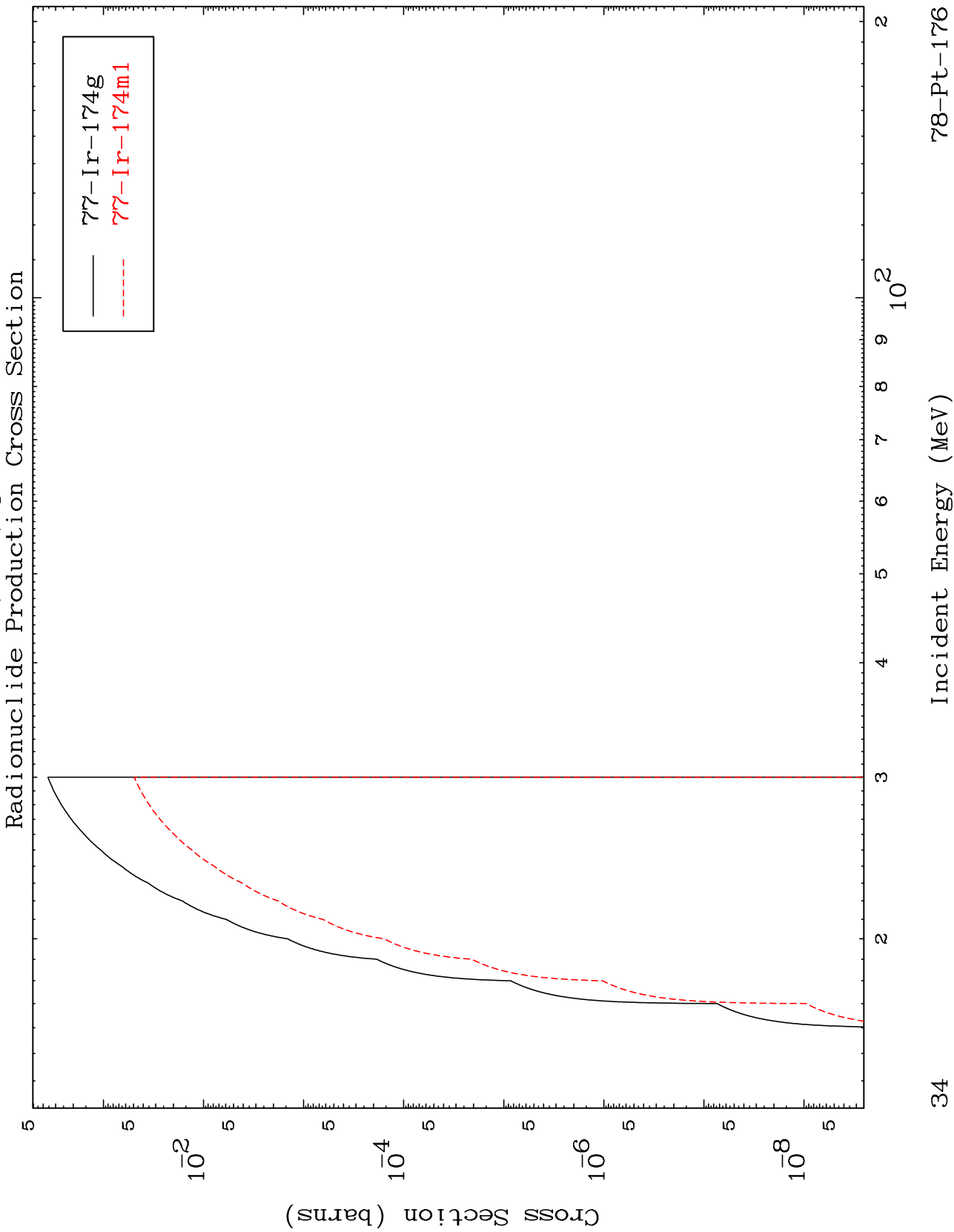


77-Ir-173g
77-Ir-173m3

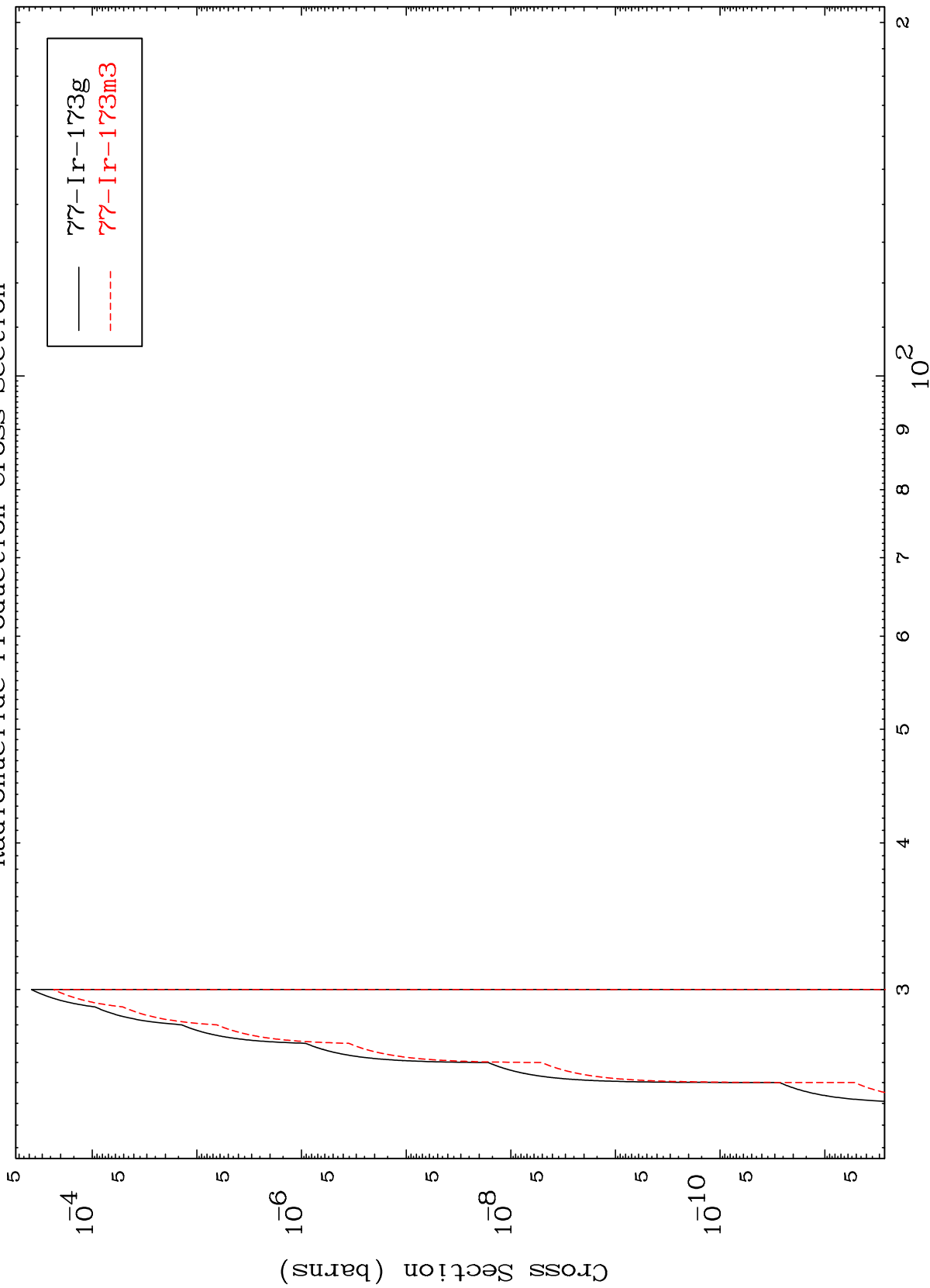
Radionuclide Production Cross Section







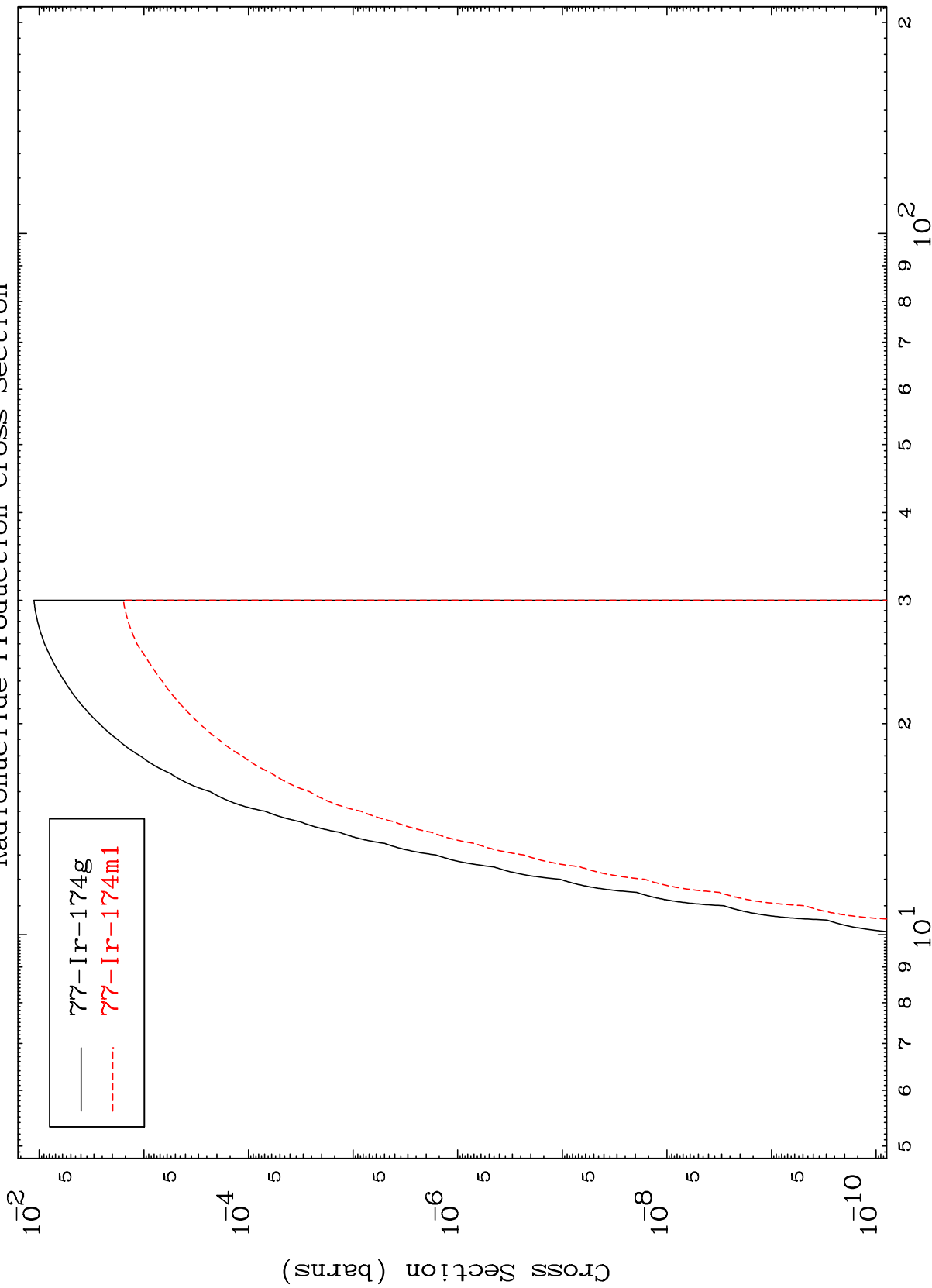
Radionuclide Production Cross Section



MAT 7783

78-Pt-176

Radionuclide Production Cross Section (n,t)



— $^{77}\text{Ir-174g}$
- - - $^{77}\text{Ir-174m1}$

Incident Energy (MeV)

78-Pt-176

36

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(n,p) α

78-Pt-176

Radionuclide Production Cross Section

