

Program EVALPLOT
(Version 2015-2)

by

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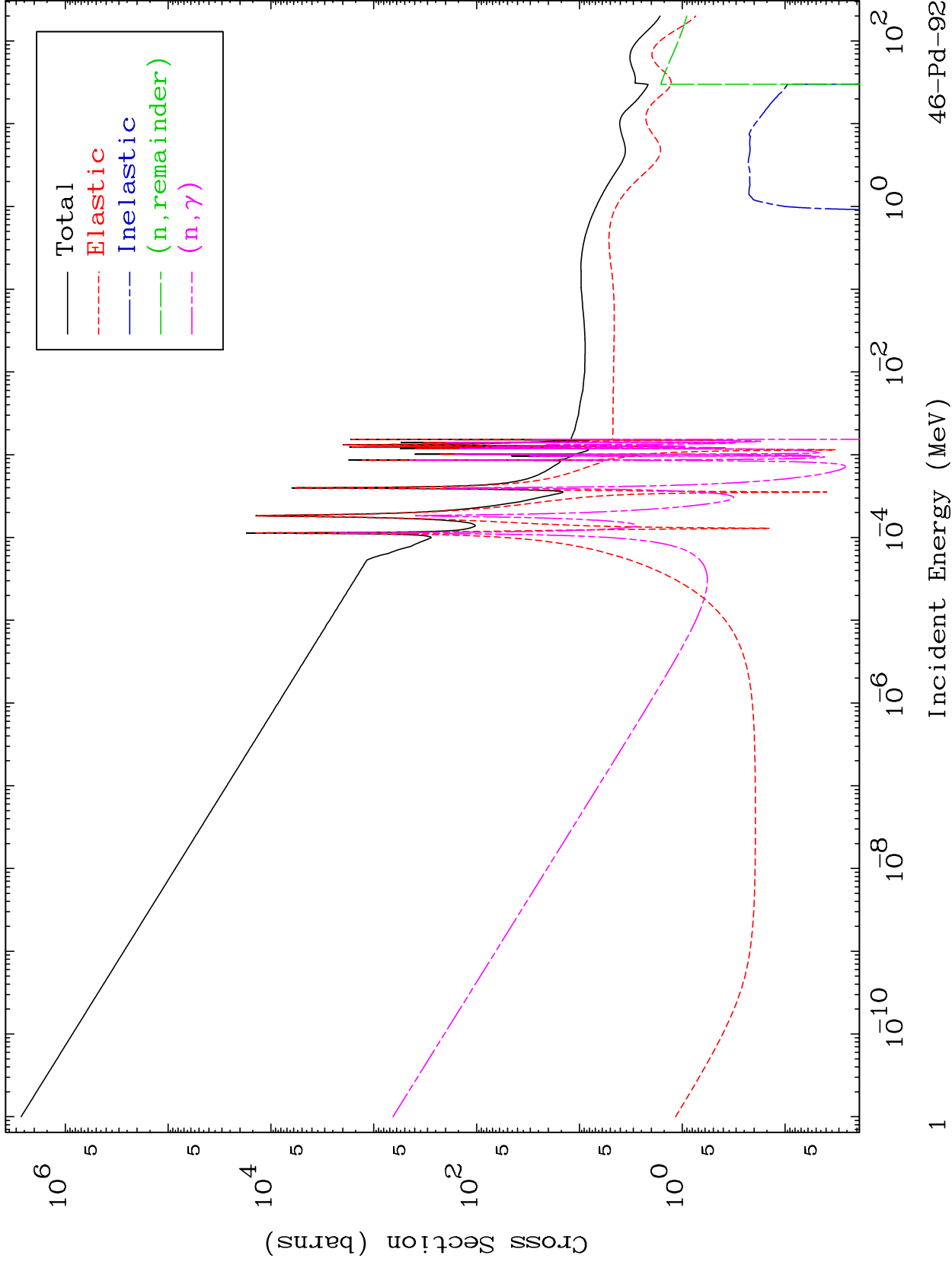
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4595

Major
293 Kelvin Cross Sections

46-Pd-92

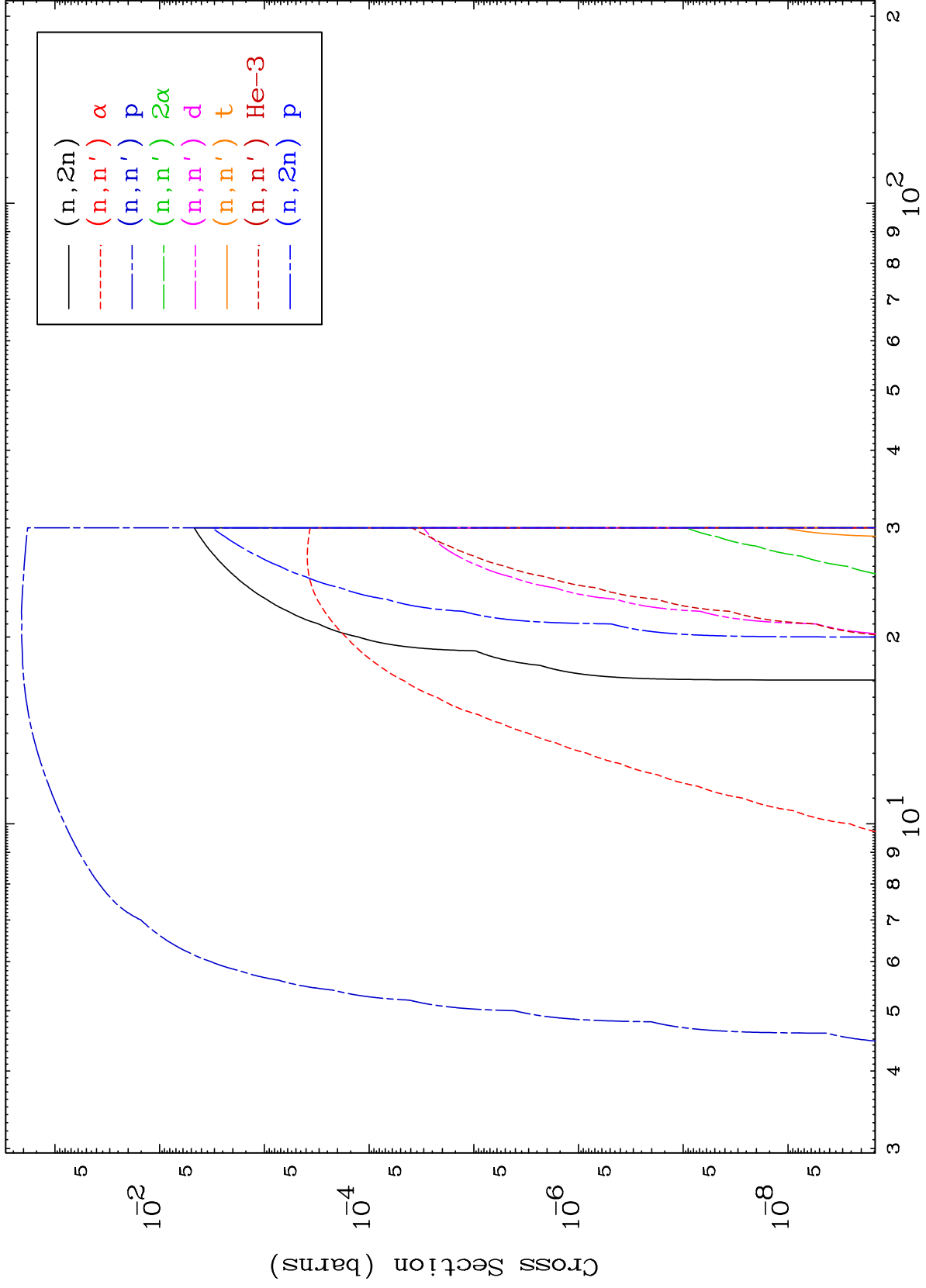


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MAT 4595

Neutron Production
293 Kelvin Cross Sections

46-Pd-92



2

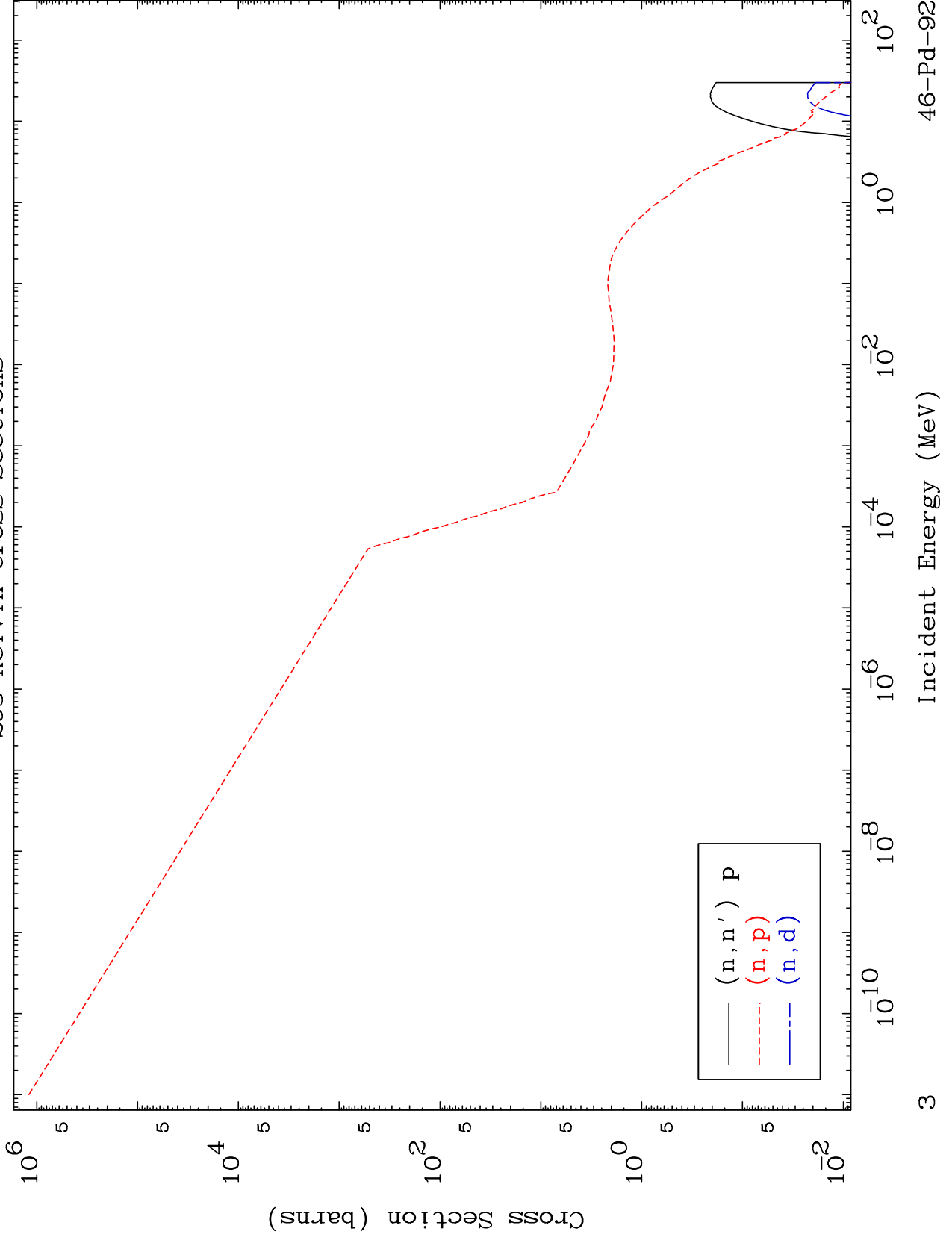
Incident Energy (MeV)

46-Pd-92

MAT 4595

Charged Particle
293 Kelvin Cross Sections

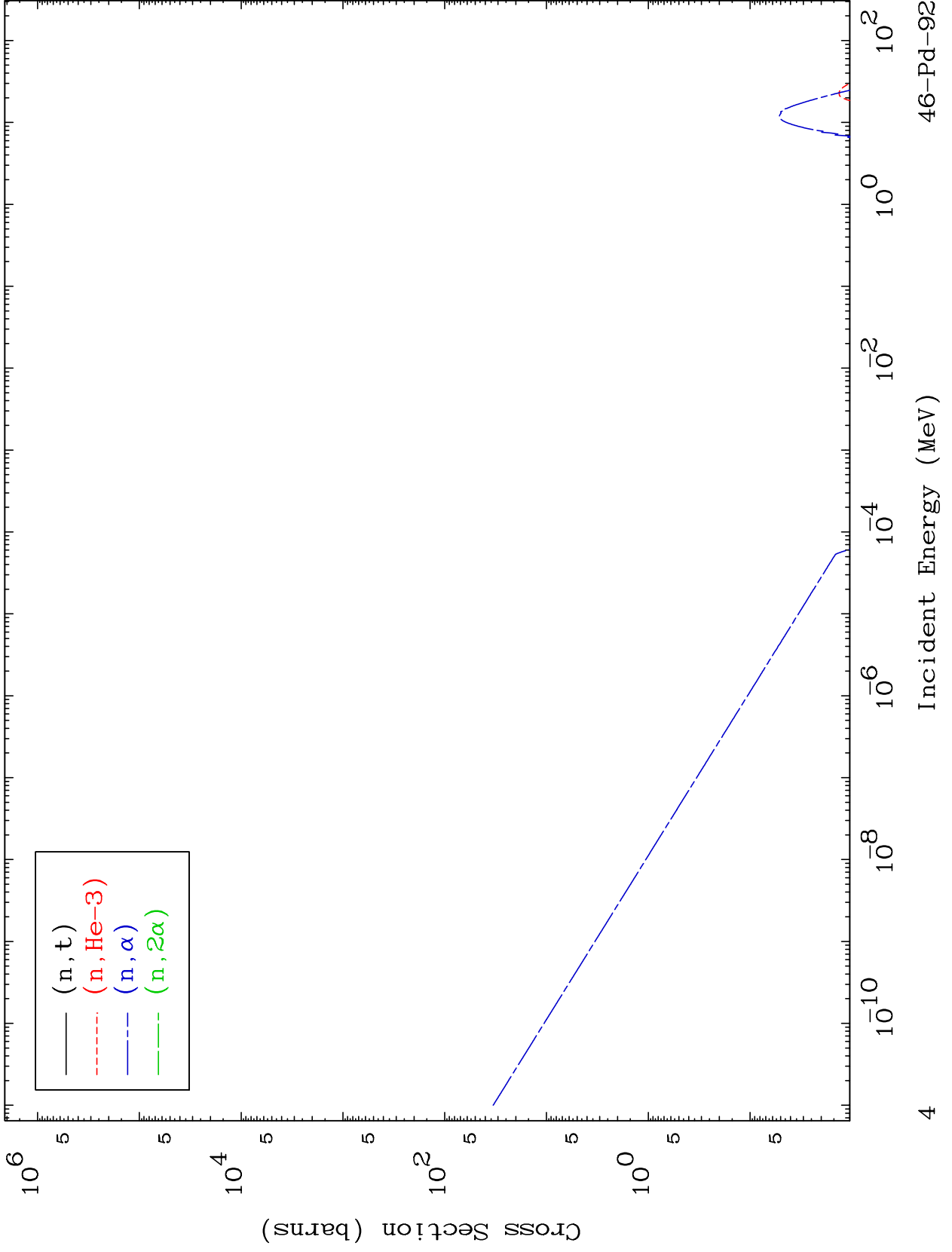
46-Pd-92



MAT 4595

Charged Particle
293 Kelvin Cross Sections

46-Pd-92

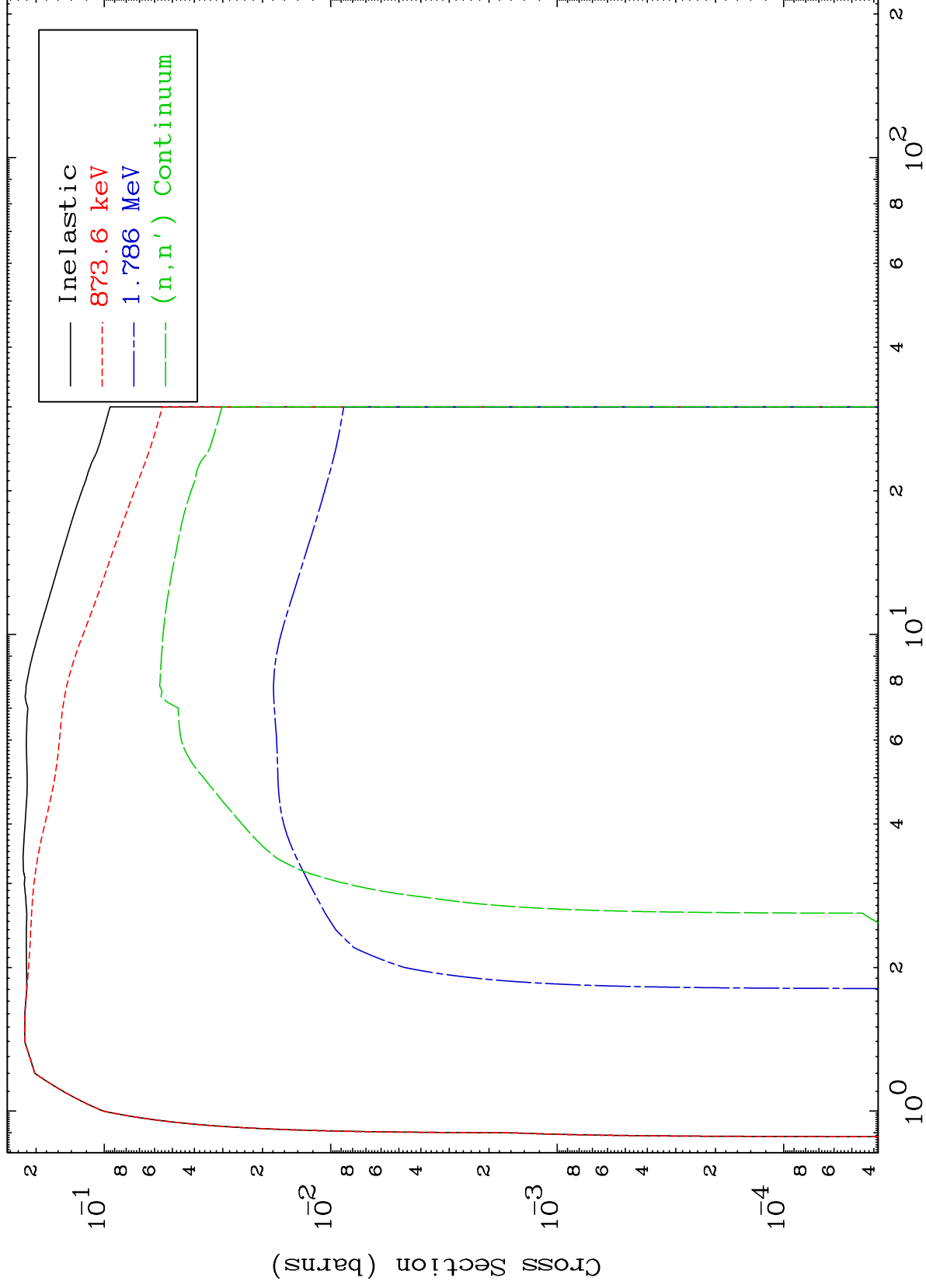


MAT 4595

(n,n') Level

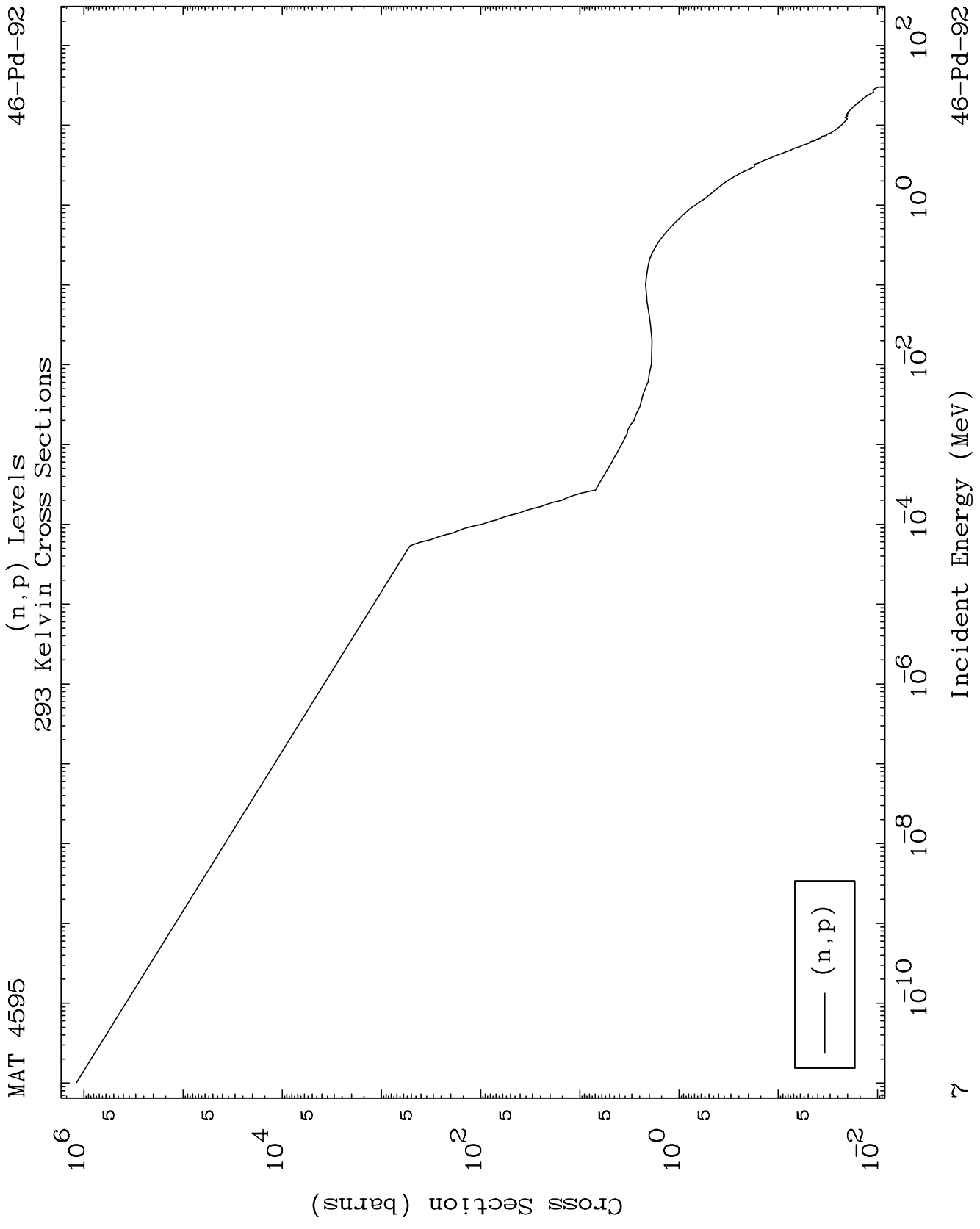
46-Pd-92

293 Kelvin Cross Sections



Incident Energy (MeV)

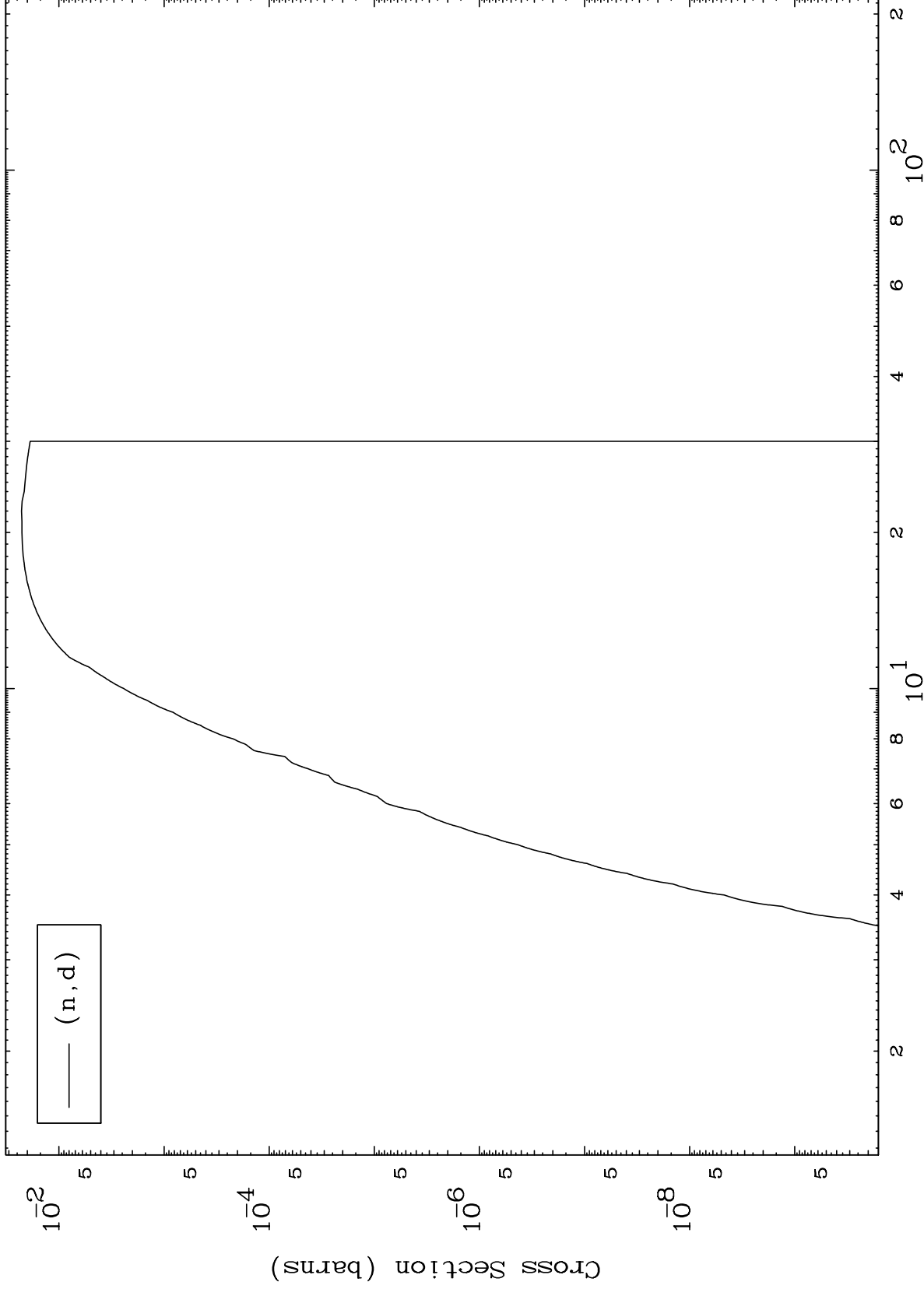
46-Pd-92



MAT 4595

(n,d) Levels
293 Kelvin Cross Sections

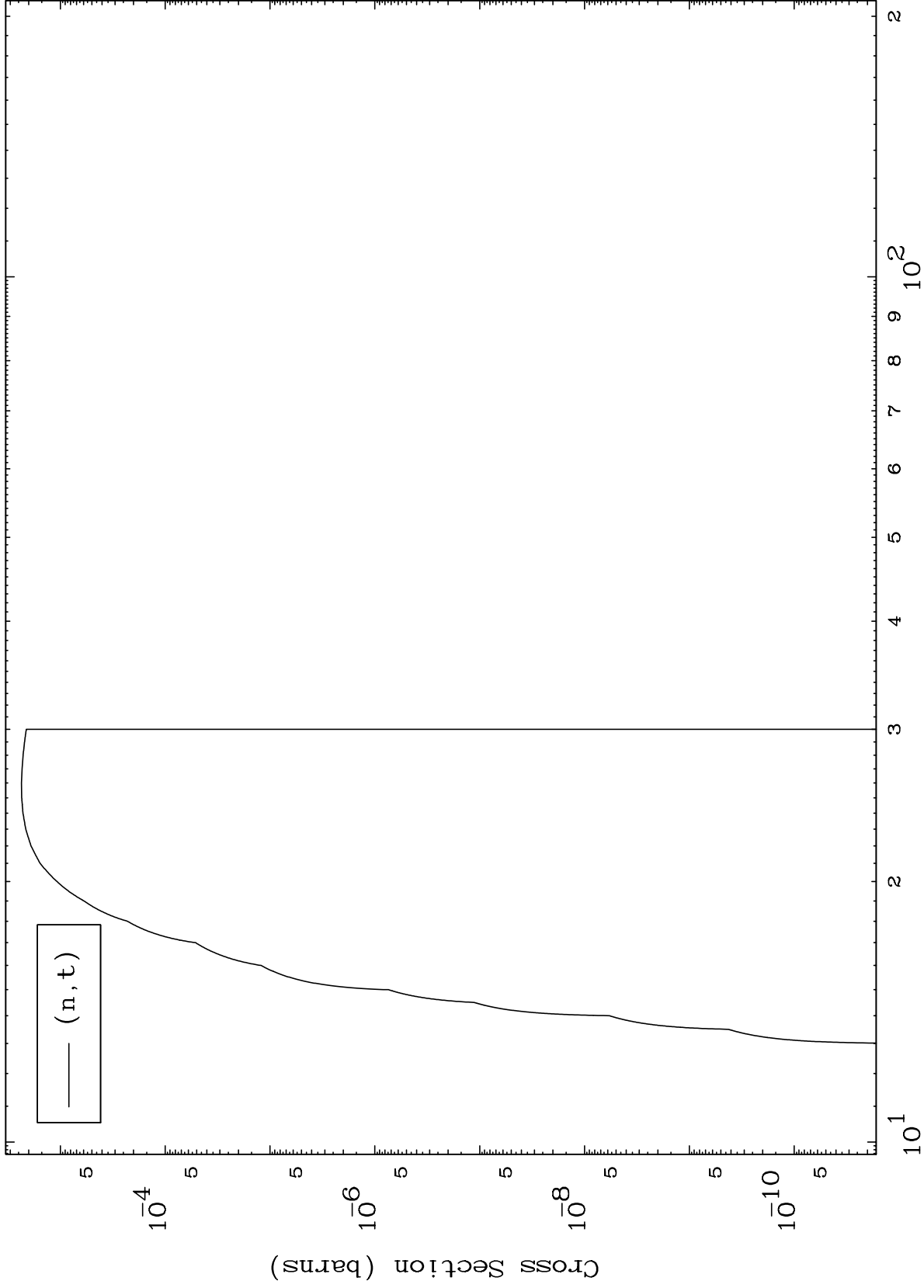
46-Pd-92



MAT 4595

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-92



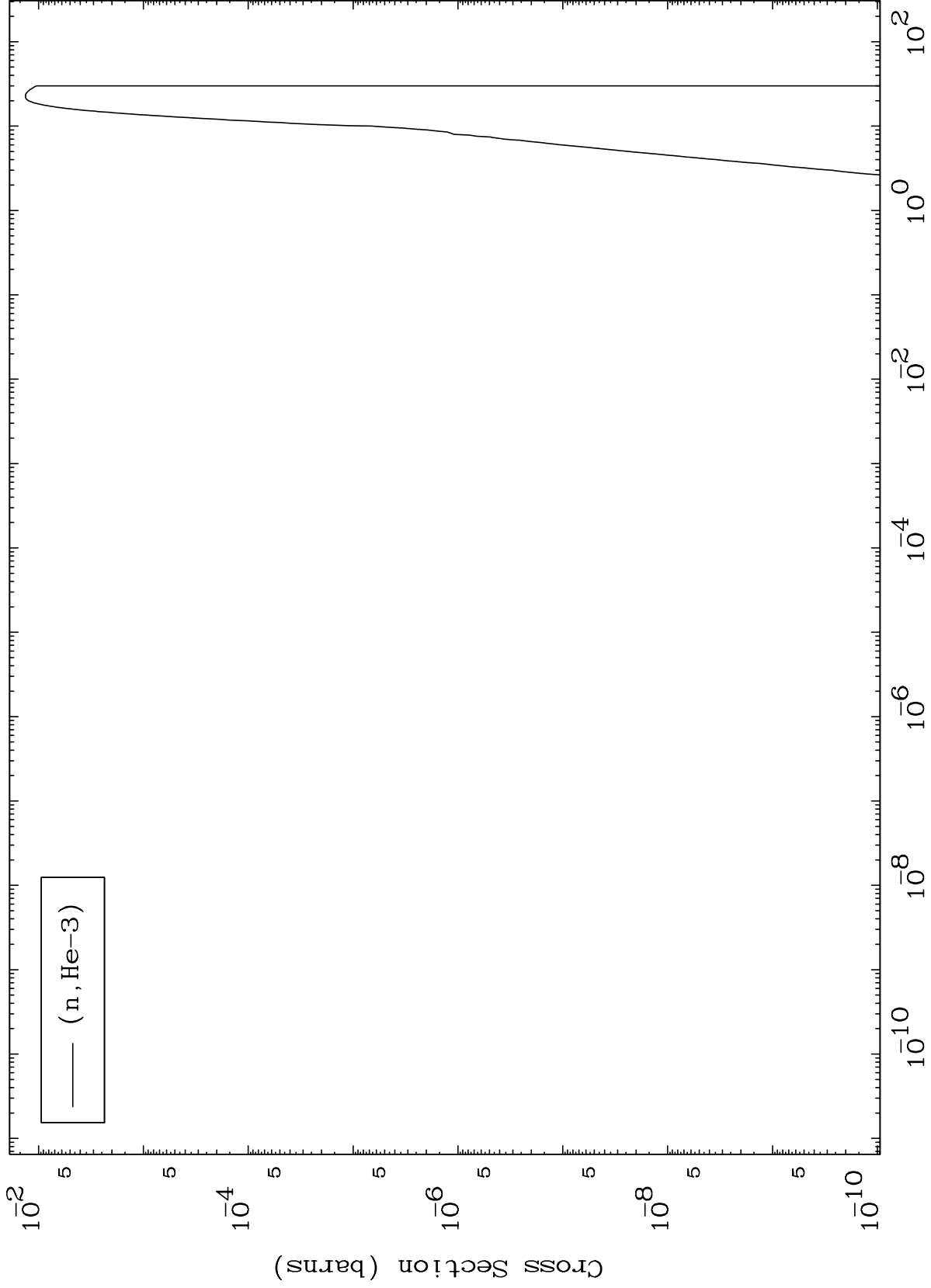
Incident Energy (MeV)

46-Pd-92

MAT 4595

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-92



10

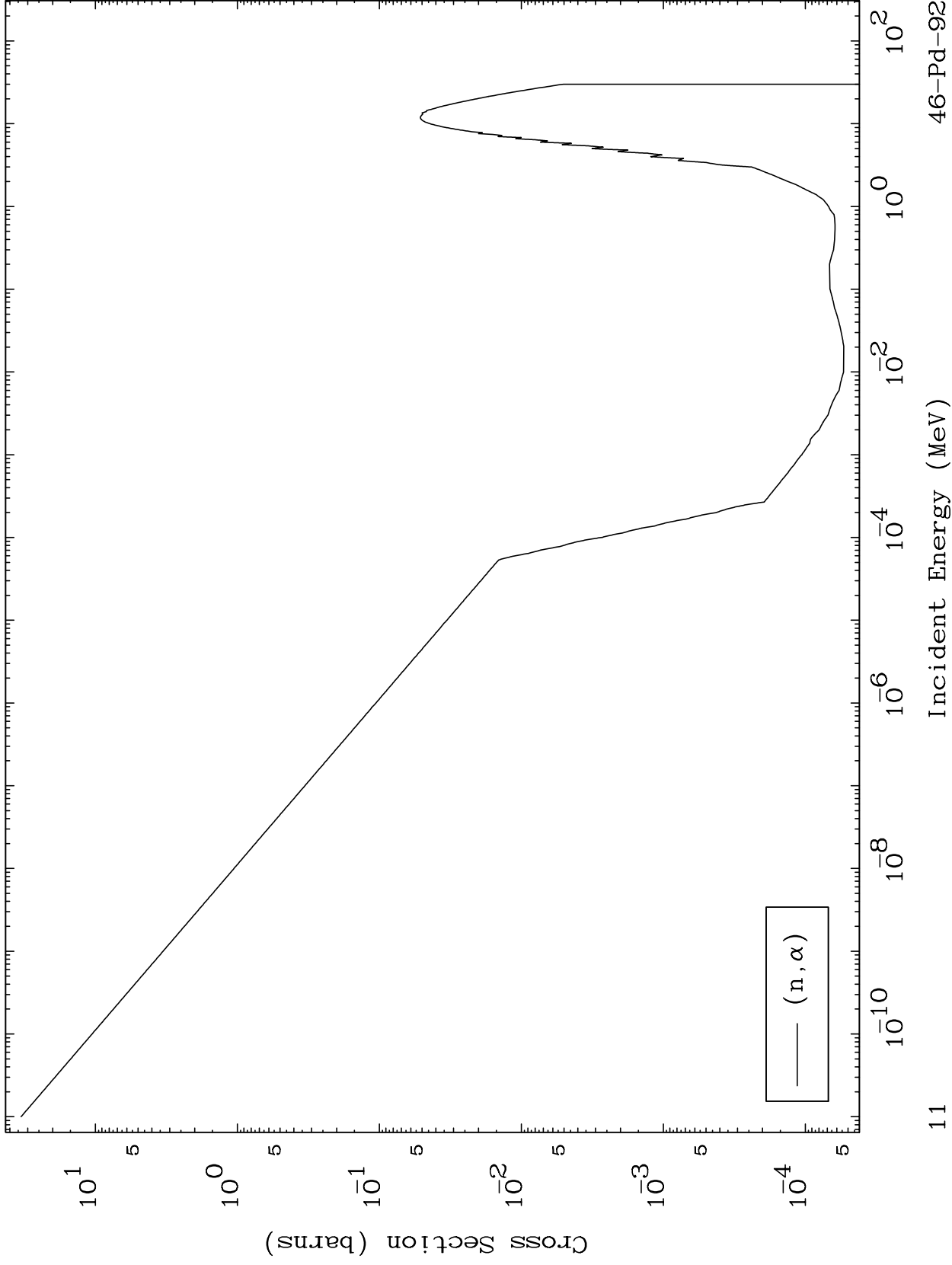
Incident Energy (MeV)

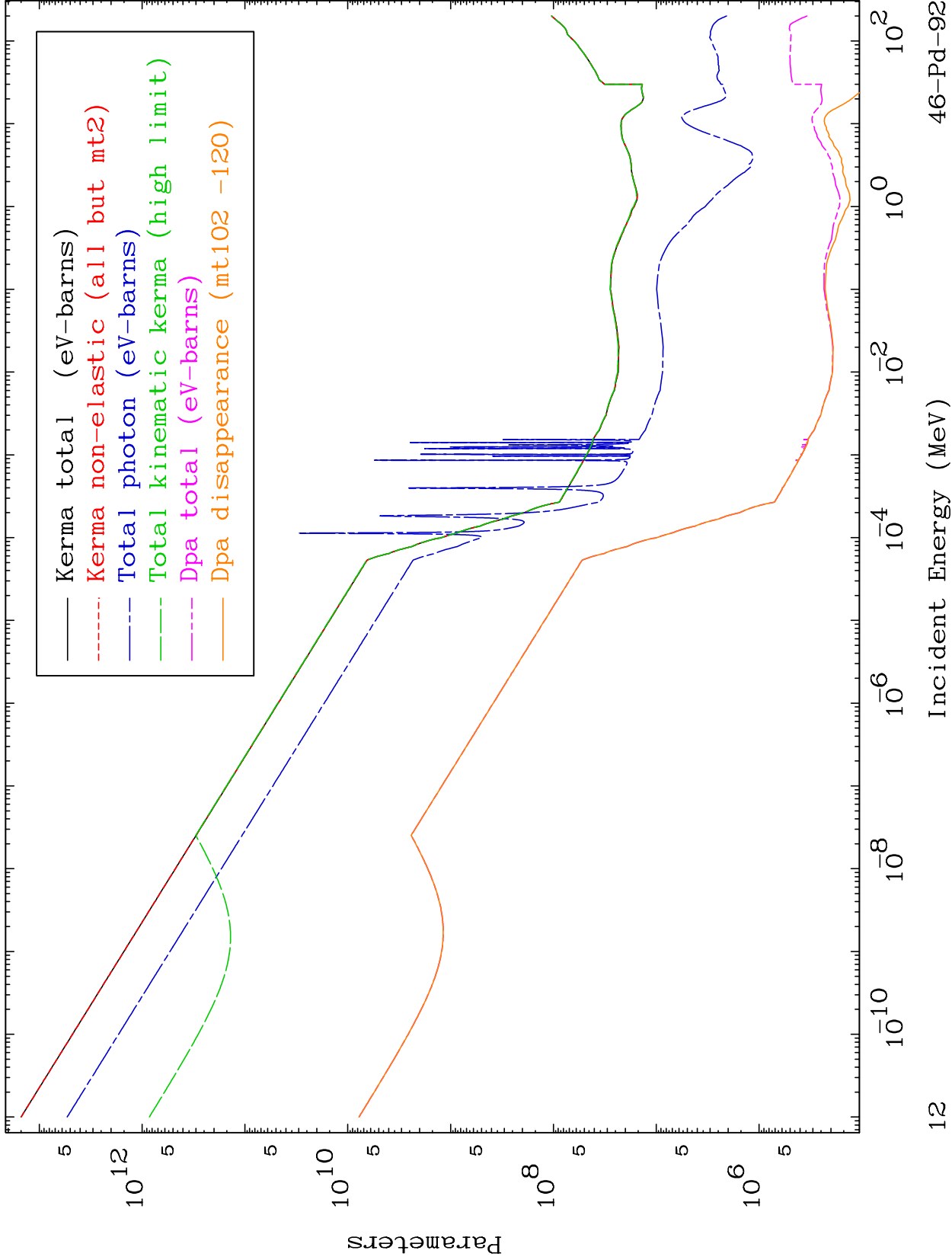
46-Pd-92

MAT 4595

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-92

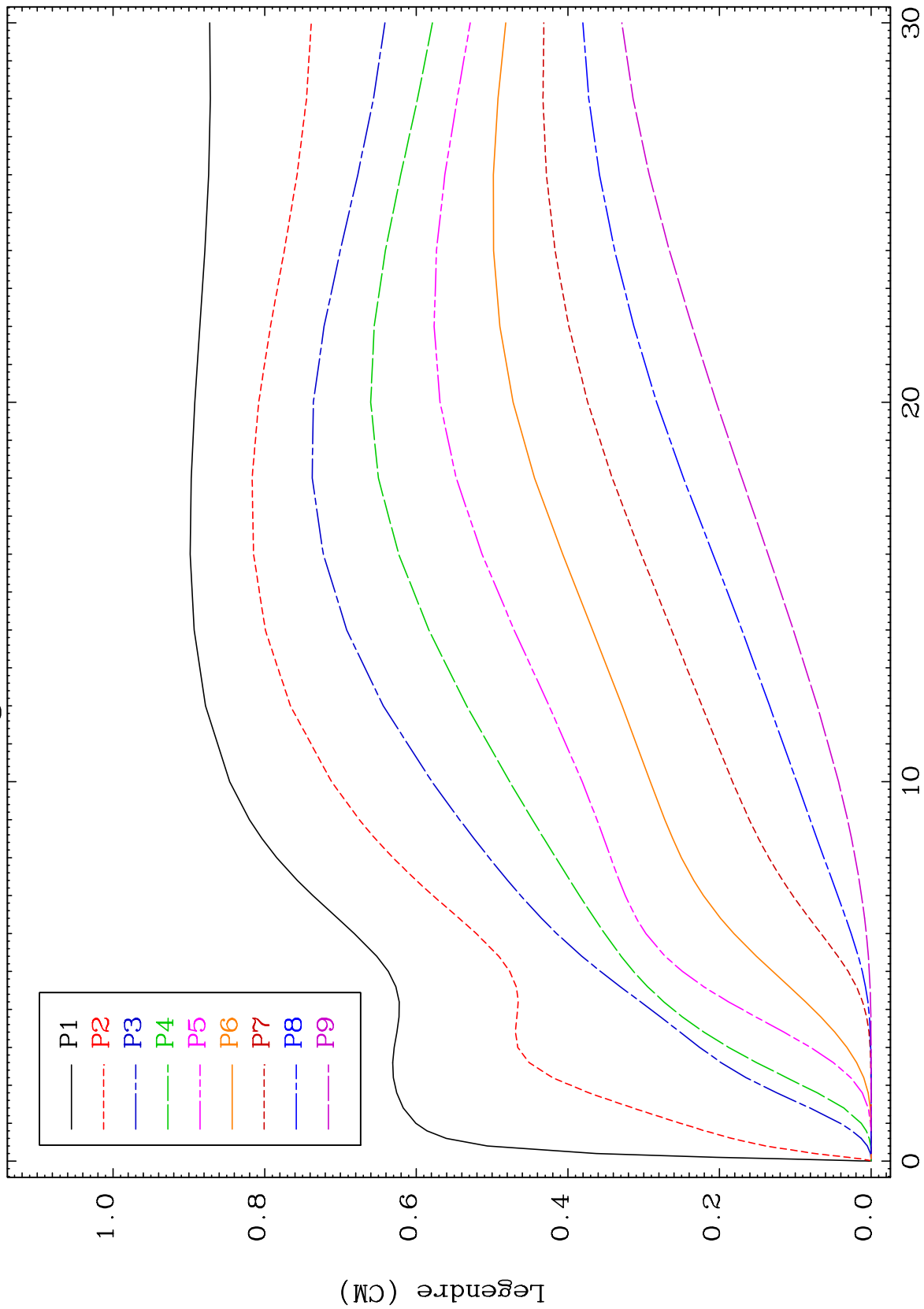




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Elastic Legendre Coefficients

46-Pd-92



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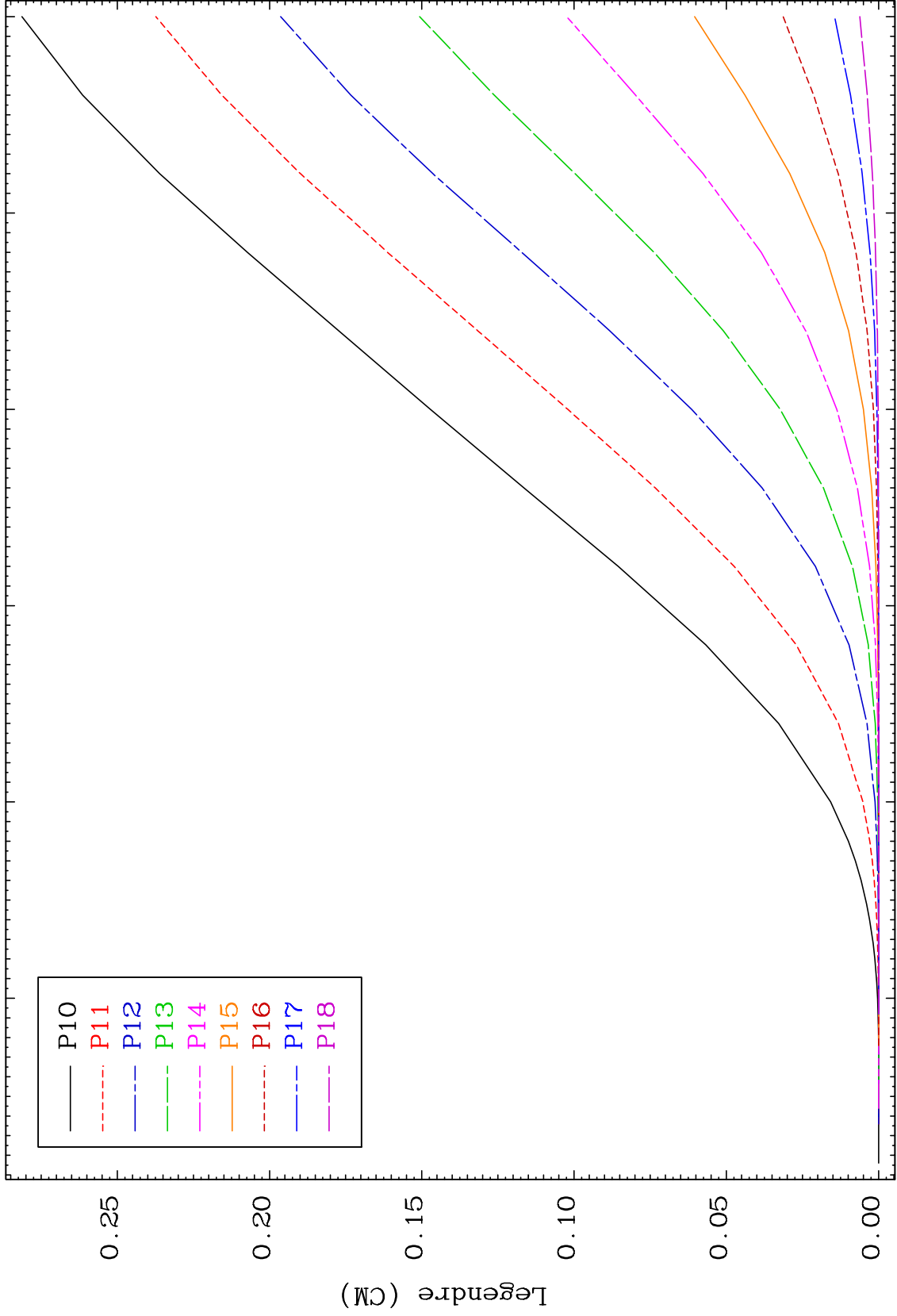
Incident Energy (MeV)

46-Pd-92

MAT 4595

Elastic Legendre Coefficients

46-Pd-92



14

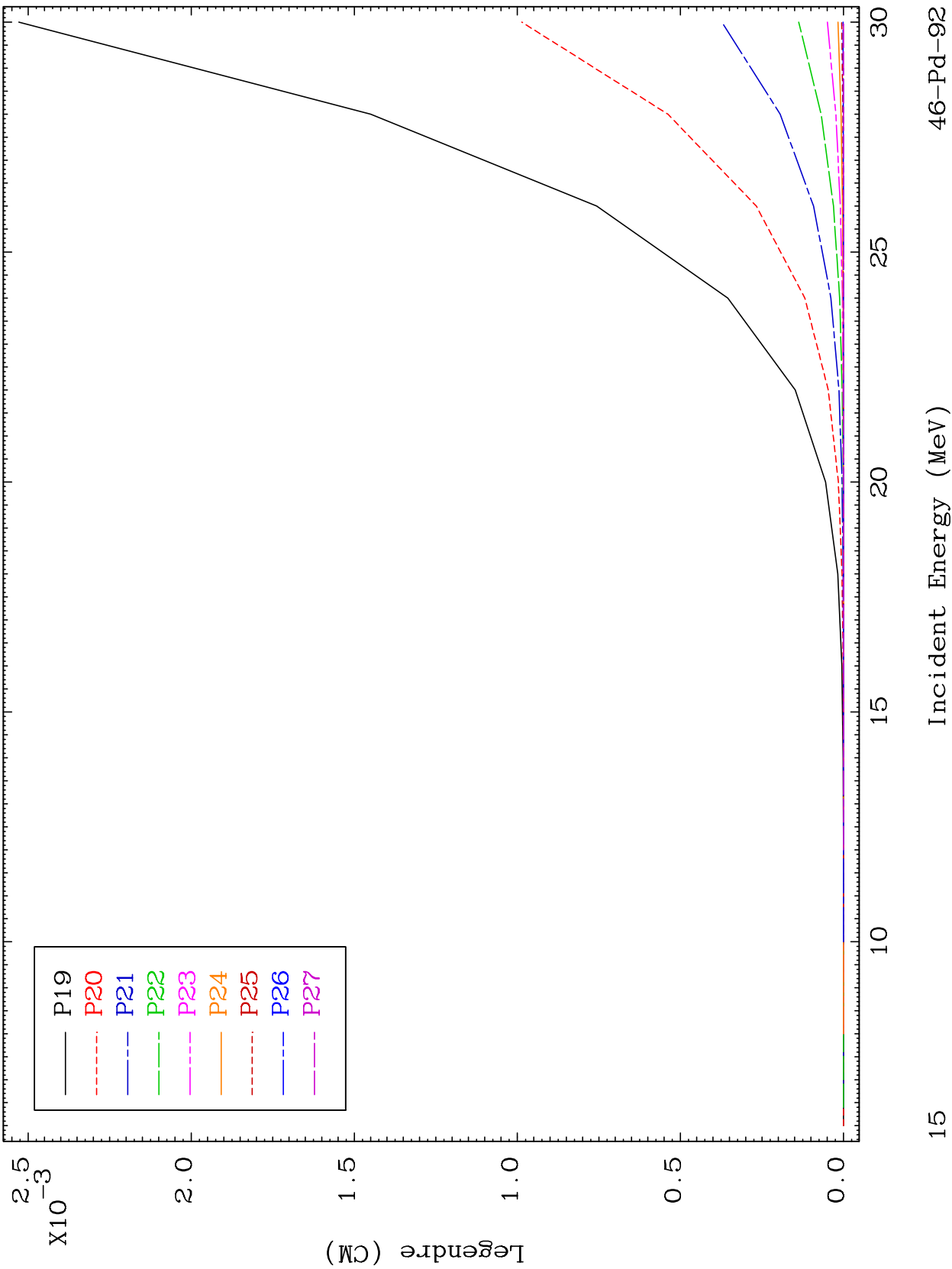
Incident Energy (MeV)

46-Pd-92

MAT 4595

Elastic Legendre Coefficients

46-Pd-92



15

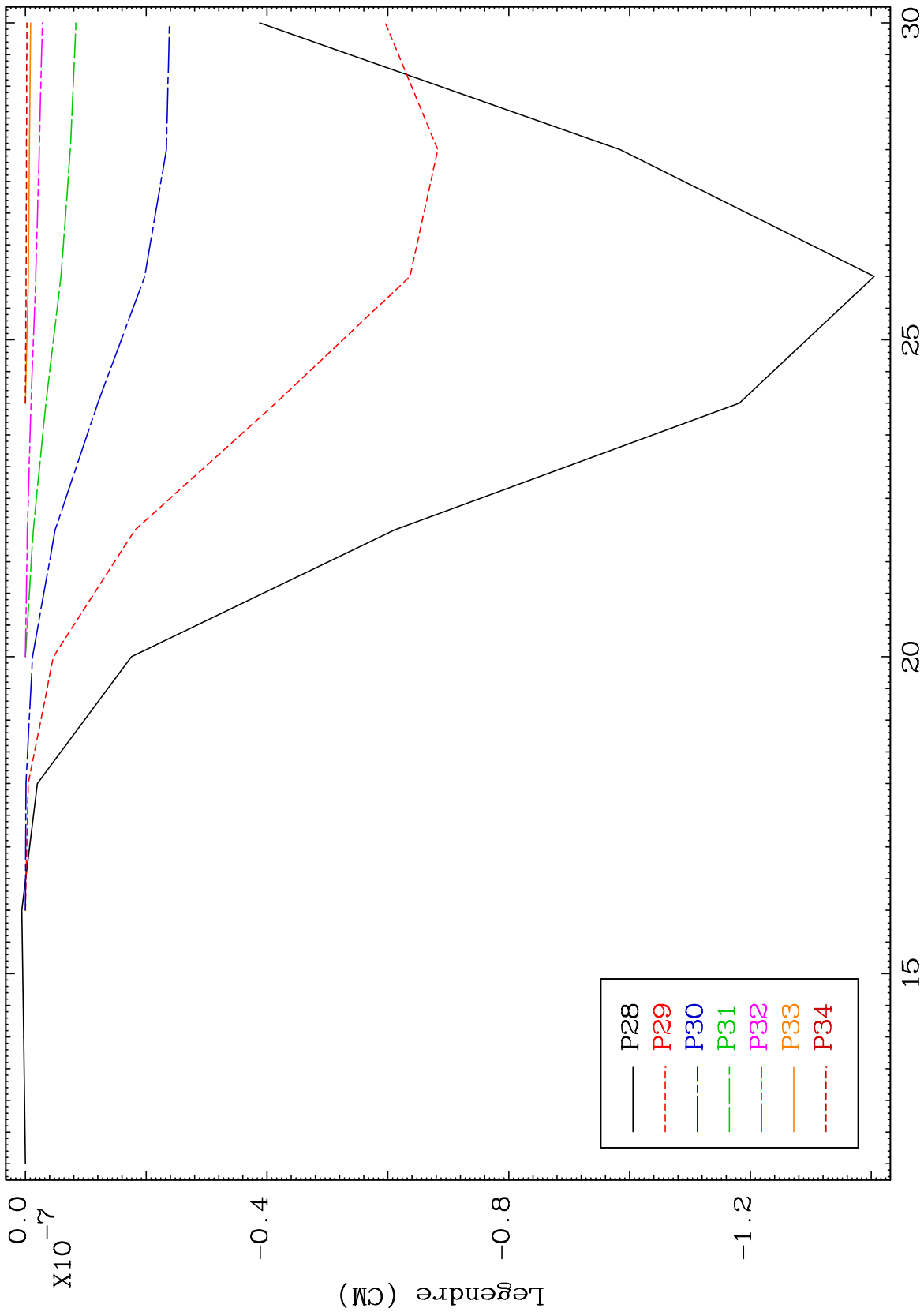
Incident Energy (MeV)

46-Pd-92

MAT 4595

46-Pd-92

Elastic Legendre Coefficients



16

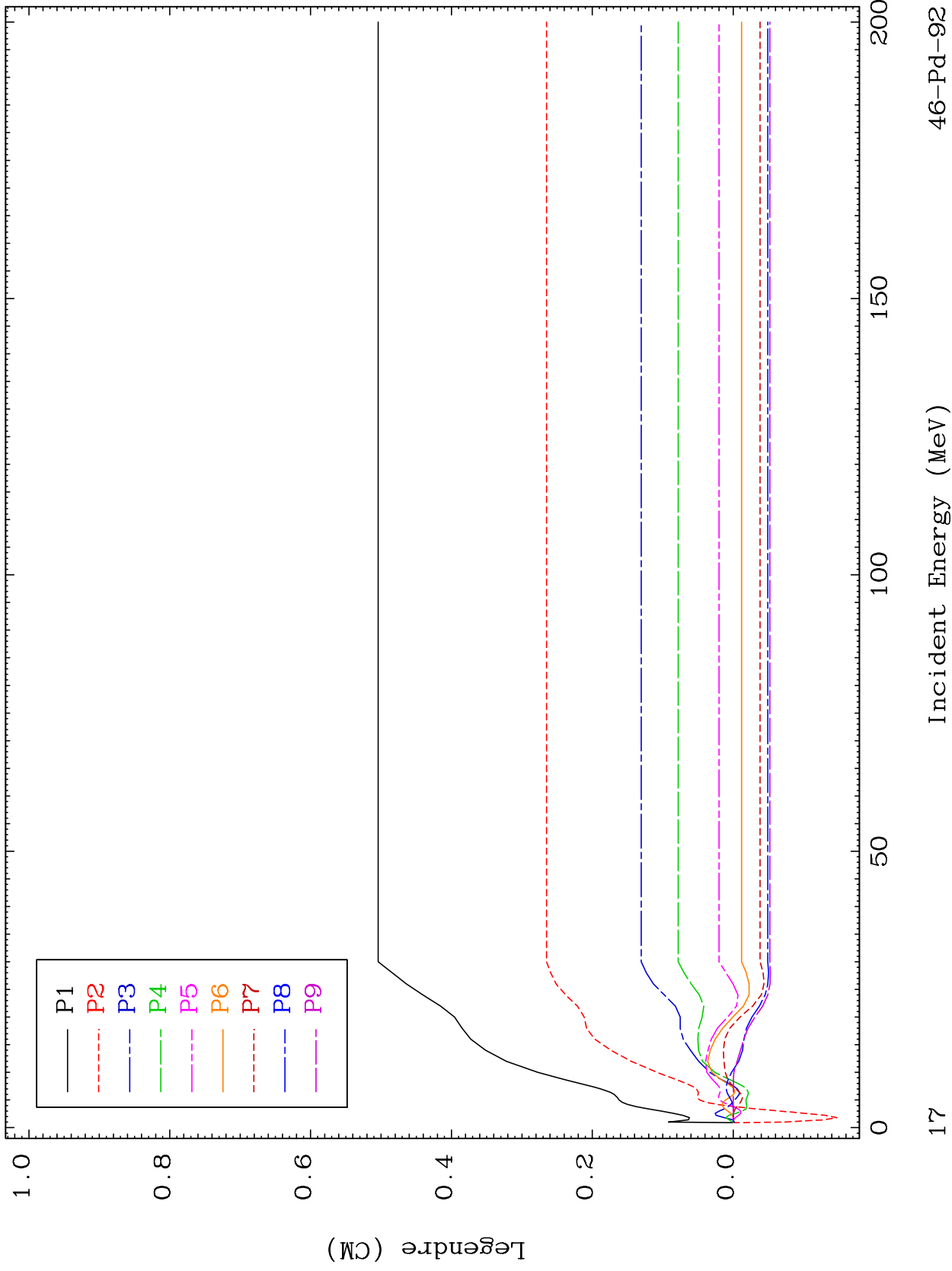
Incident Energy (MeV)

46-Pd-92

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873.6 keV (n,n') Level
Legendre Coefficients

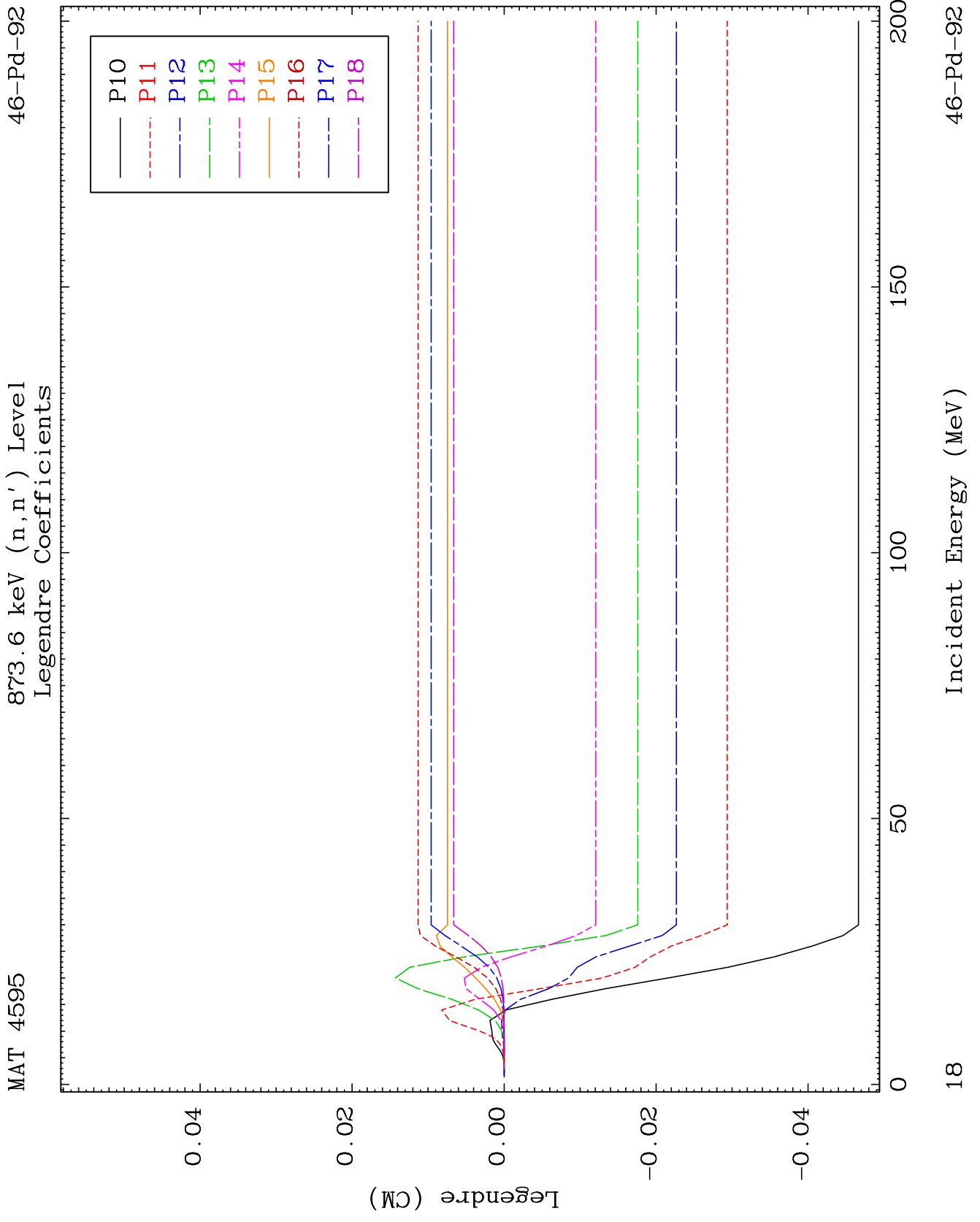
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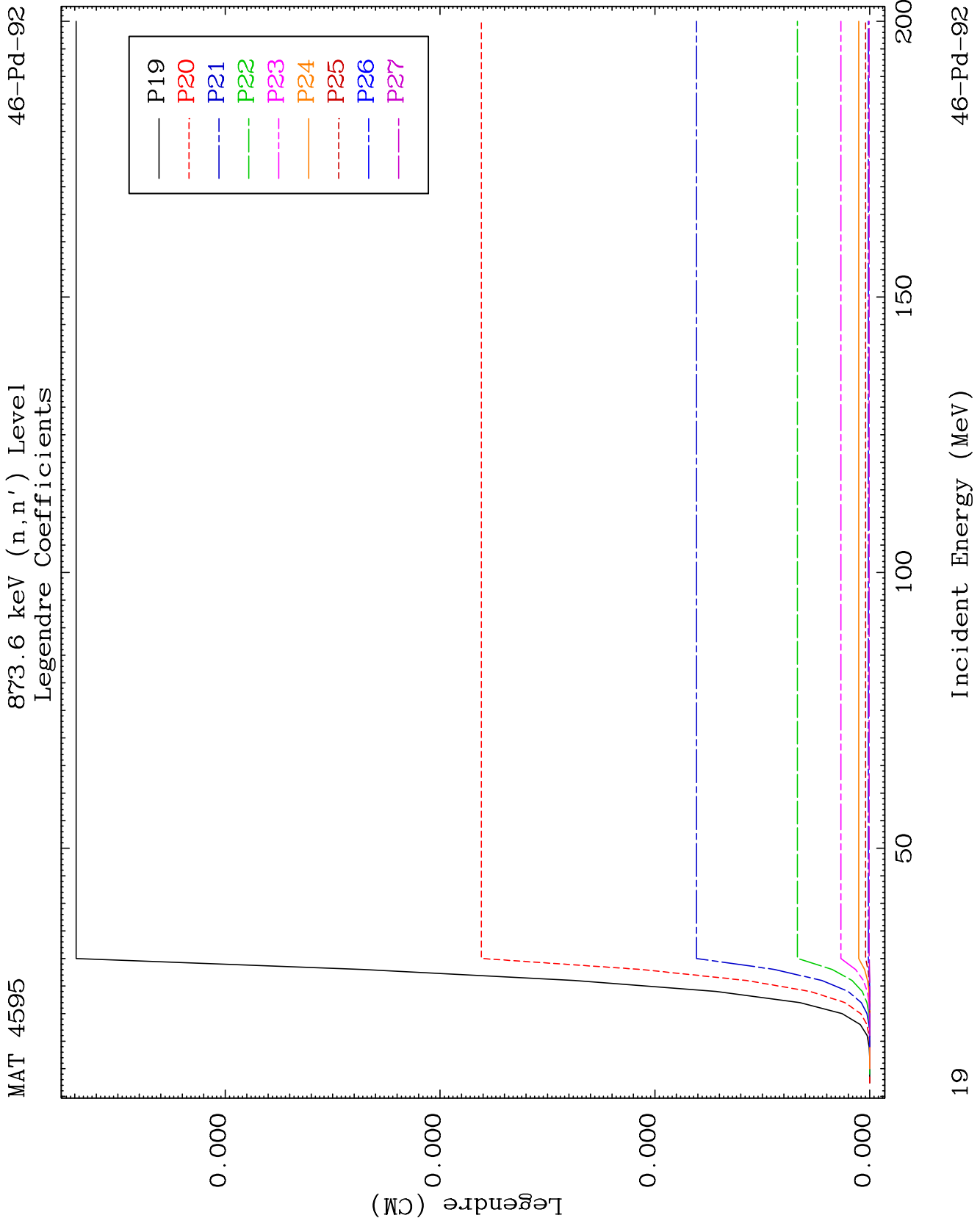


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Incident Energy (MeV)

46-Pd-92

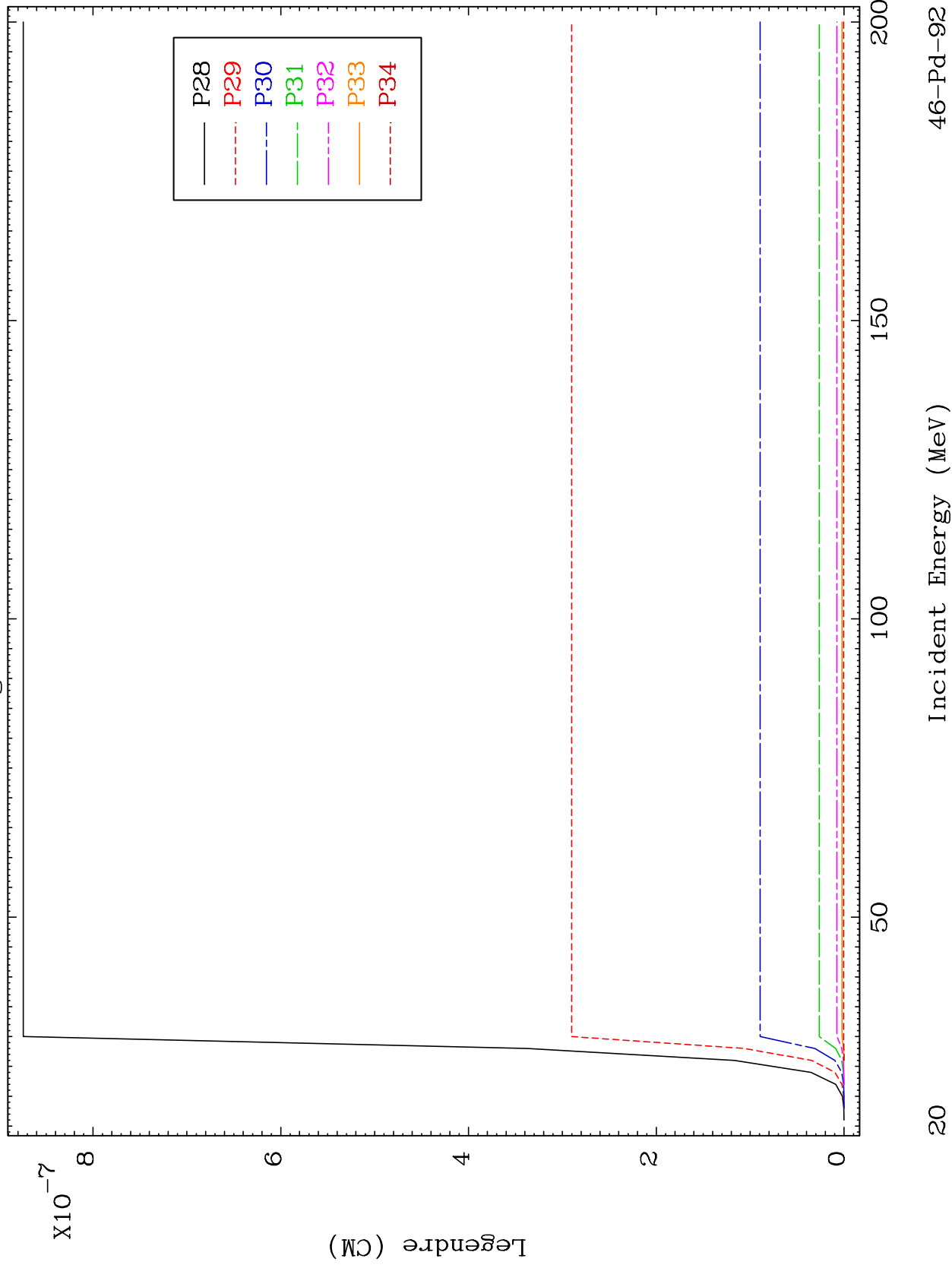




MAT 4595

873.6 keV (n,n') Level
Legendre Coefficients

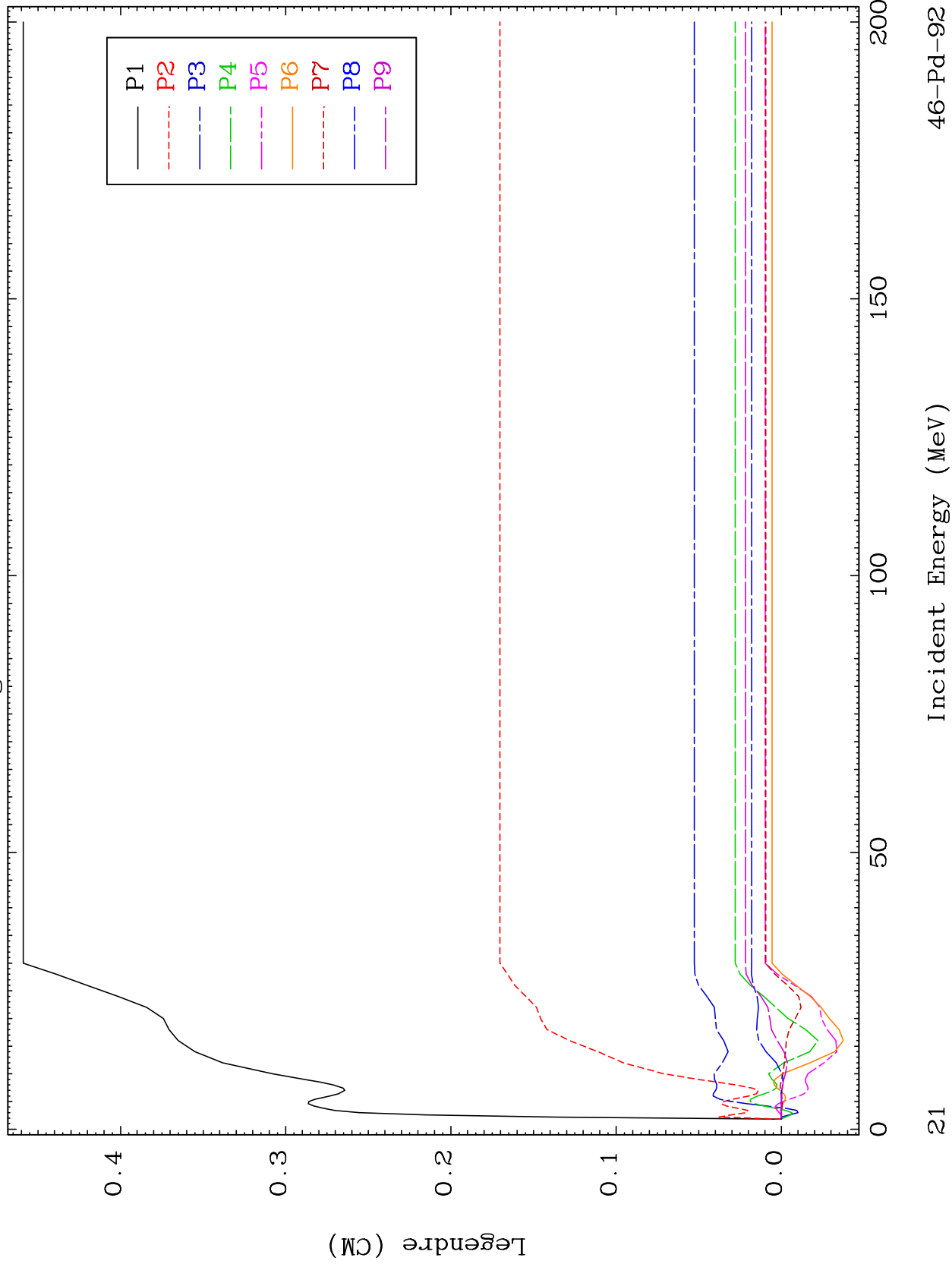
46-Pd-92



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1.786 MeV (n,n') Level
Legendre Coefficients

46-Pd-92



21

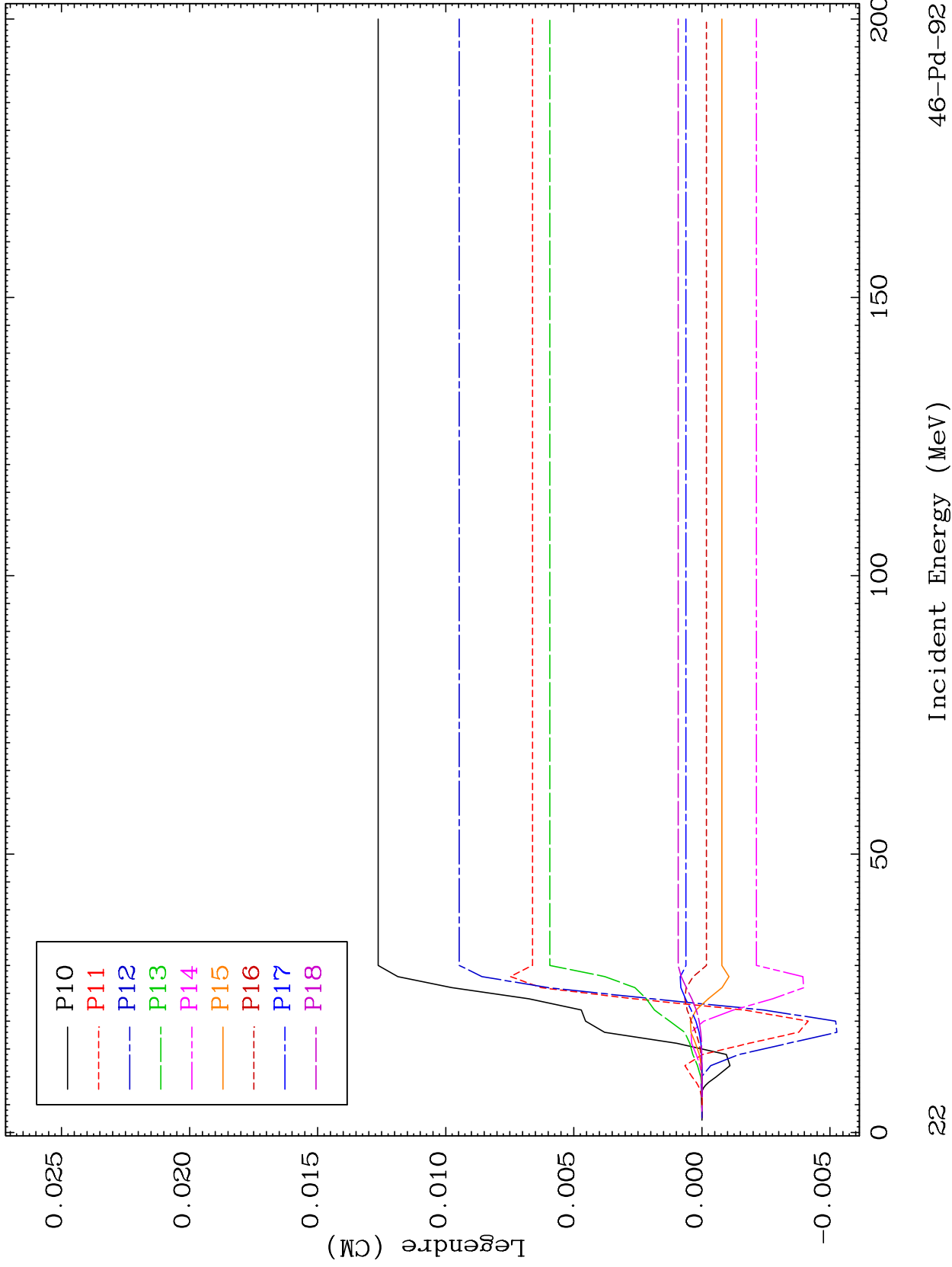
Incident Energy (MeV)

46-Pd-92

MAT 4595

1.786 MeV (n,n') Level
Legendre Coefficients

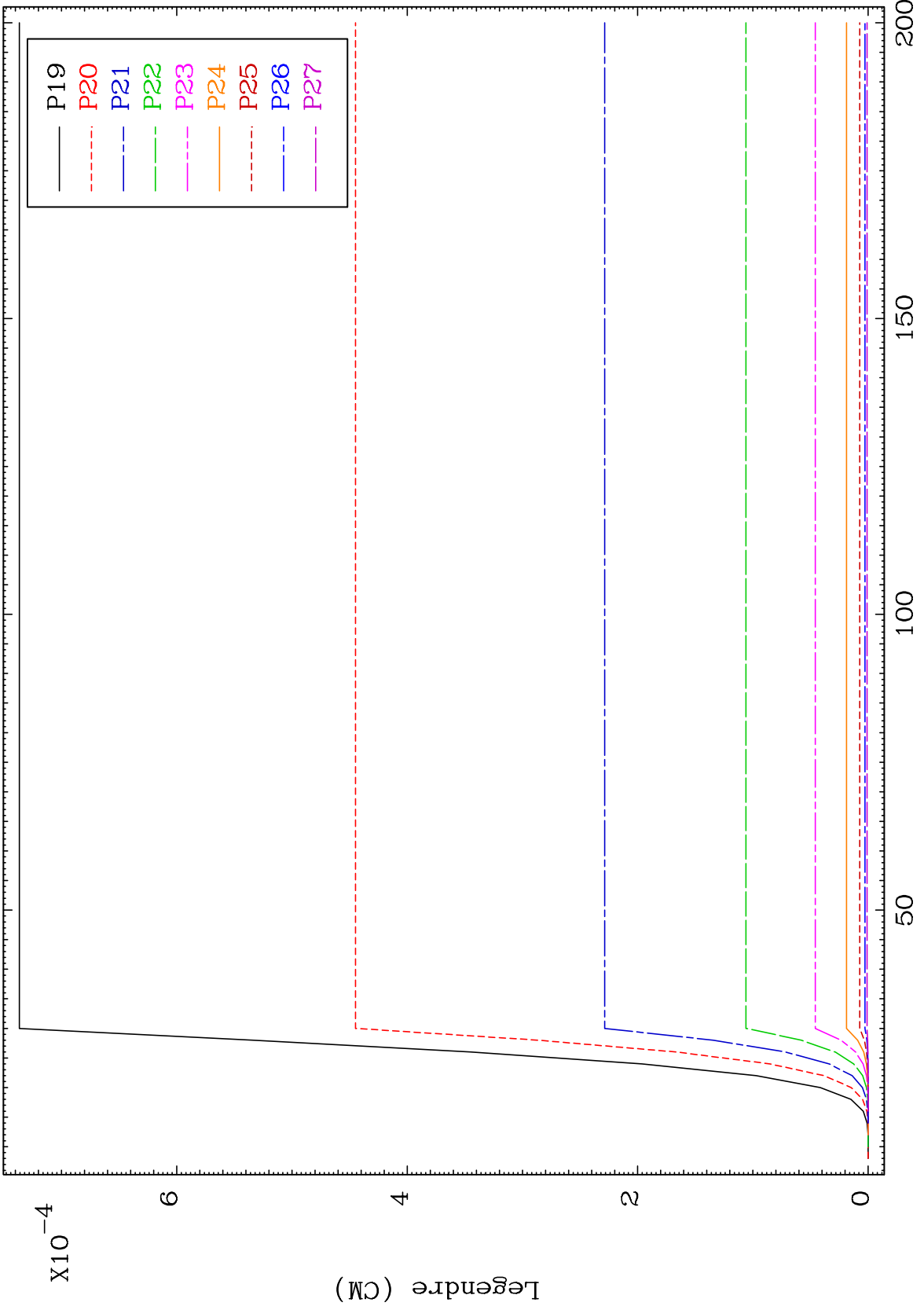
46-Pd-92



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Incident Energy (MeV)

46-Pd-92

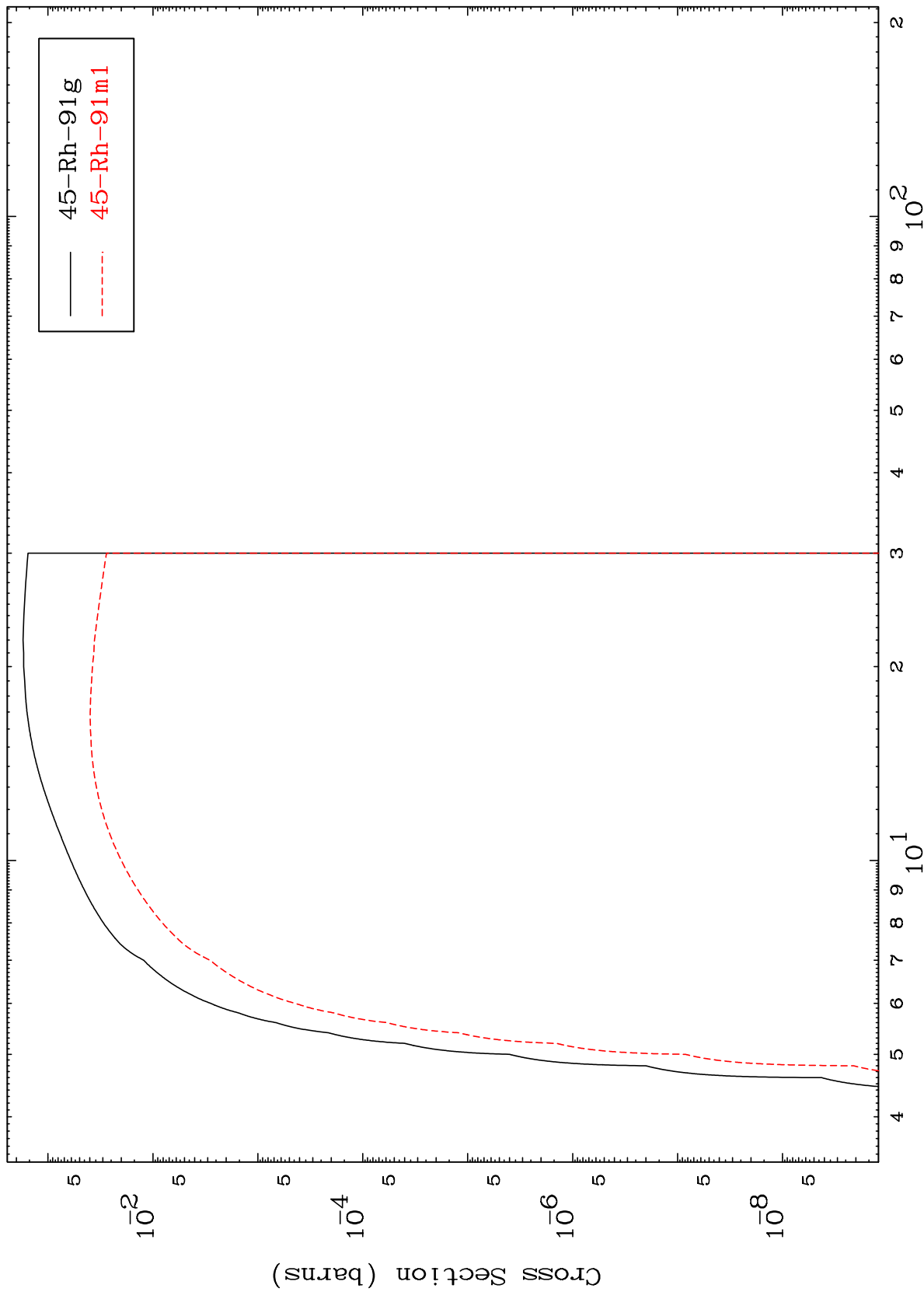


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(n,n') p

46-Pd-92

Radionuclide Production Cross Section



25

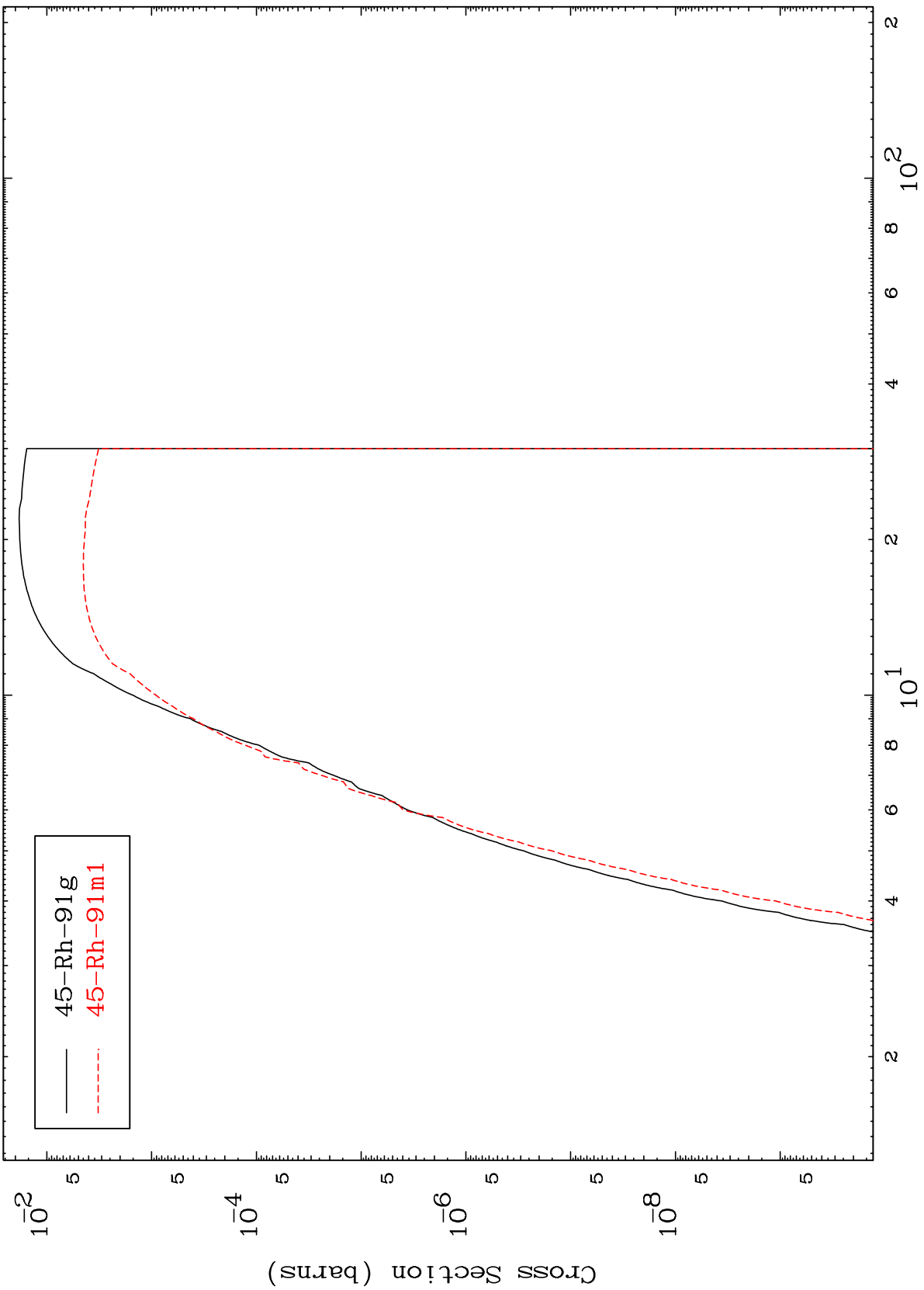
Incident Energy (MeV)

46-Pd-92

MAT 4595

46-Pd-92

(n,d)
Radionuclide Production Cross Section



— 45-Rh-91 g
- - - 45-Rh-91 m1

26

Incident Energy (MeV)

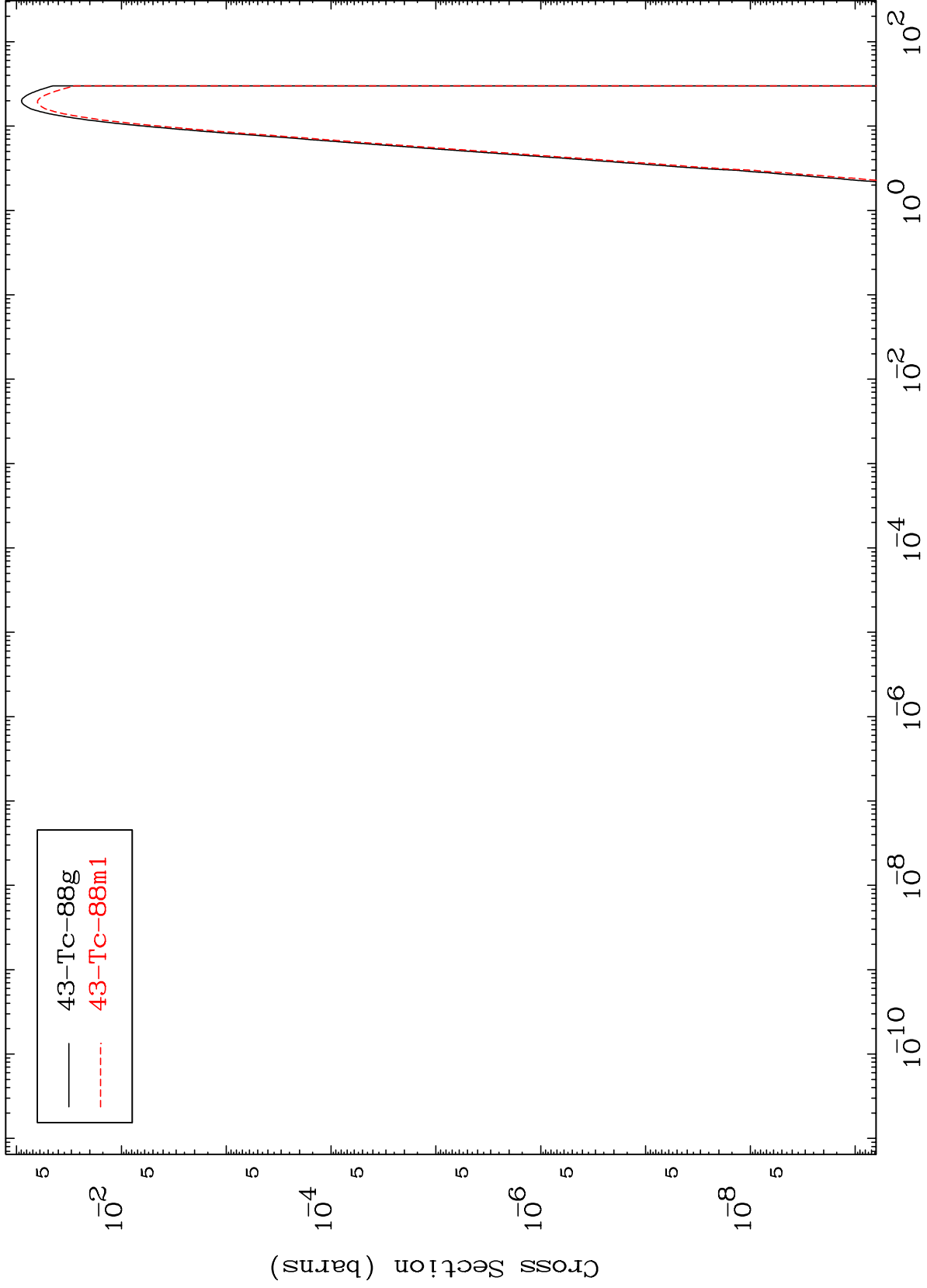
46-Pd-92

MAT 4595

(n,p) α

46-Pd-92

Radionuclide Production Cross Section



27

Incident Energy (MeV)

46-Pd-92