

Program EVALPLOT
(Version 2015-2)

by

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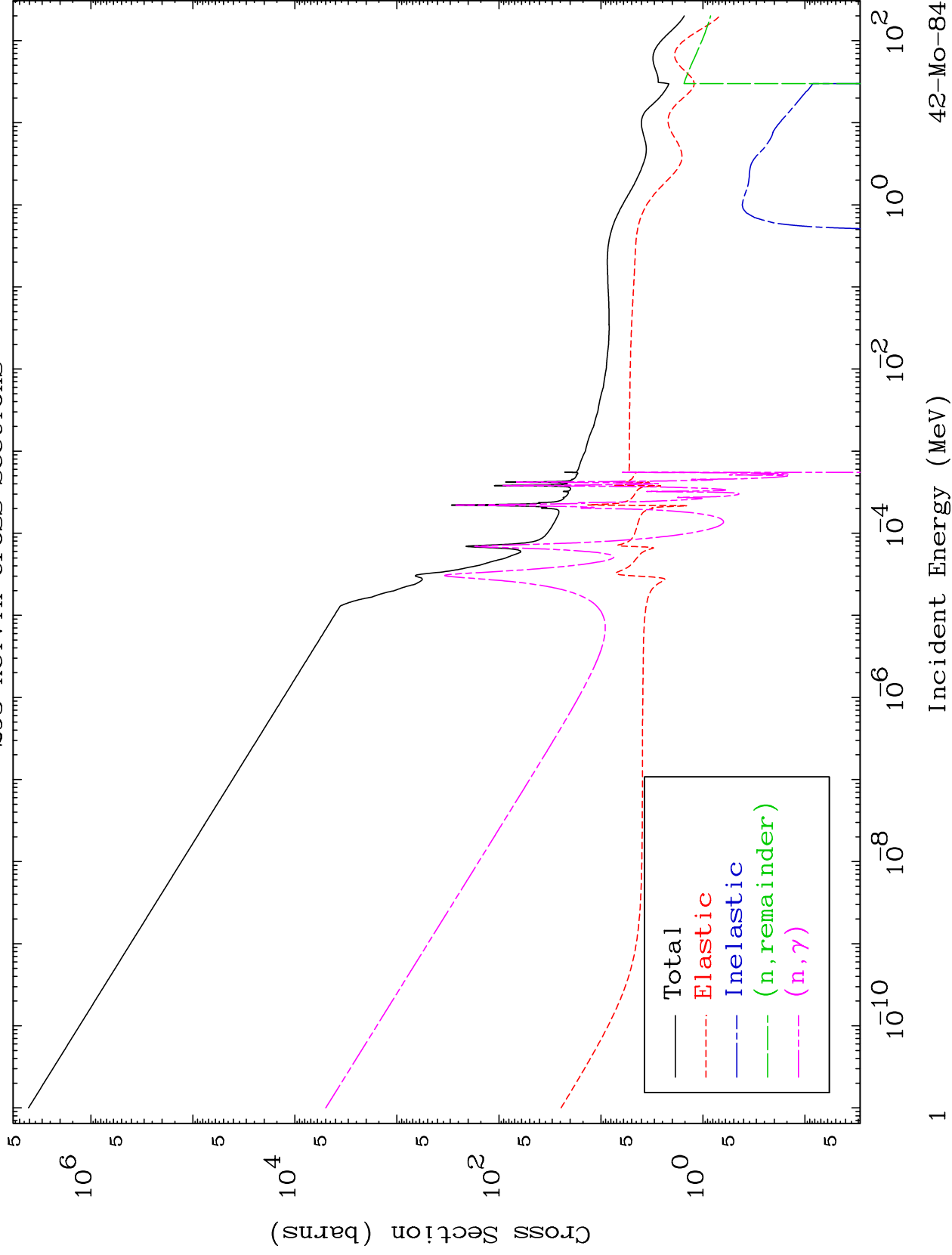
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4201

Major
293 Kelvin Cross Sections

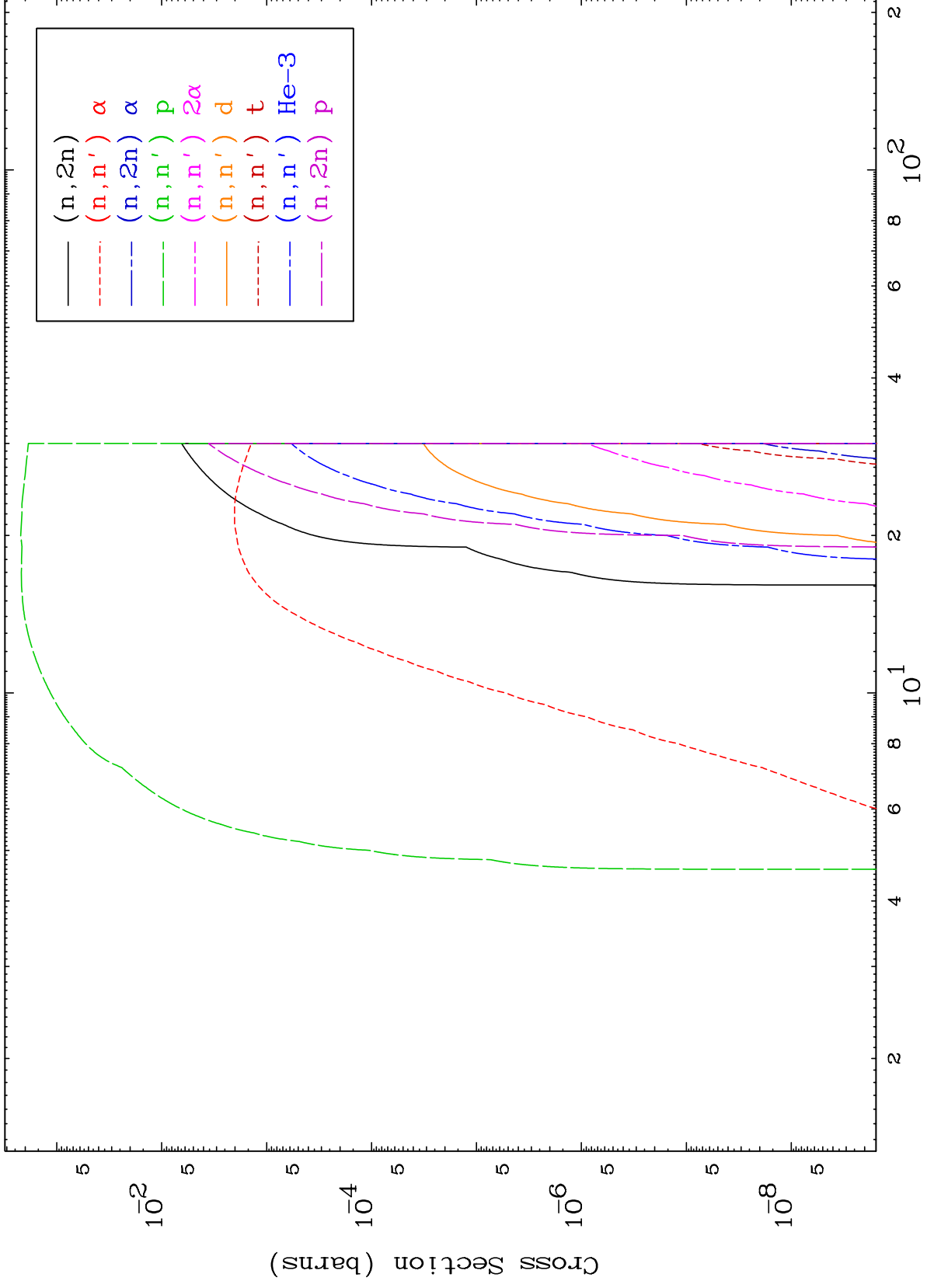
42-Mo-84



MAT 4201

Neutron Production
293 Kelvin Cross Sections

42-Mo-84



2

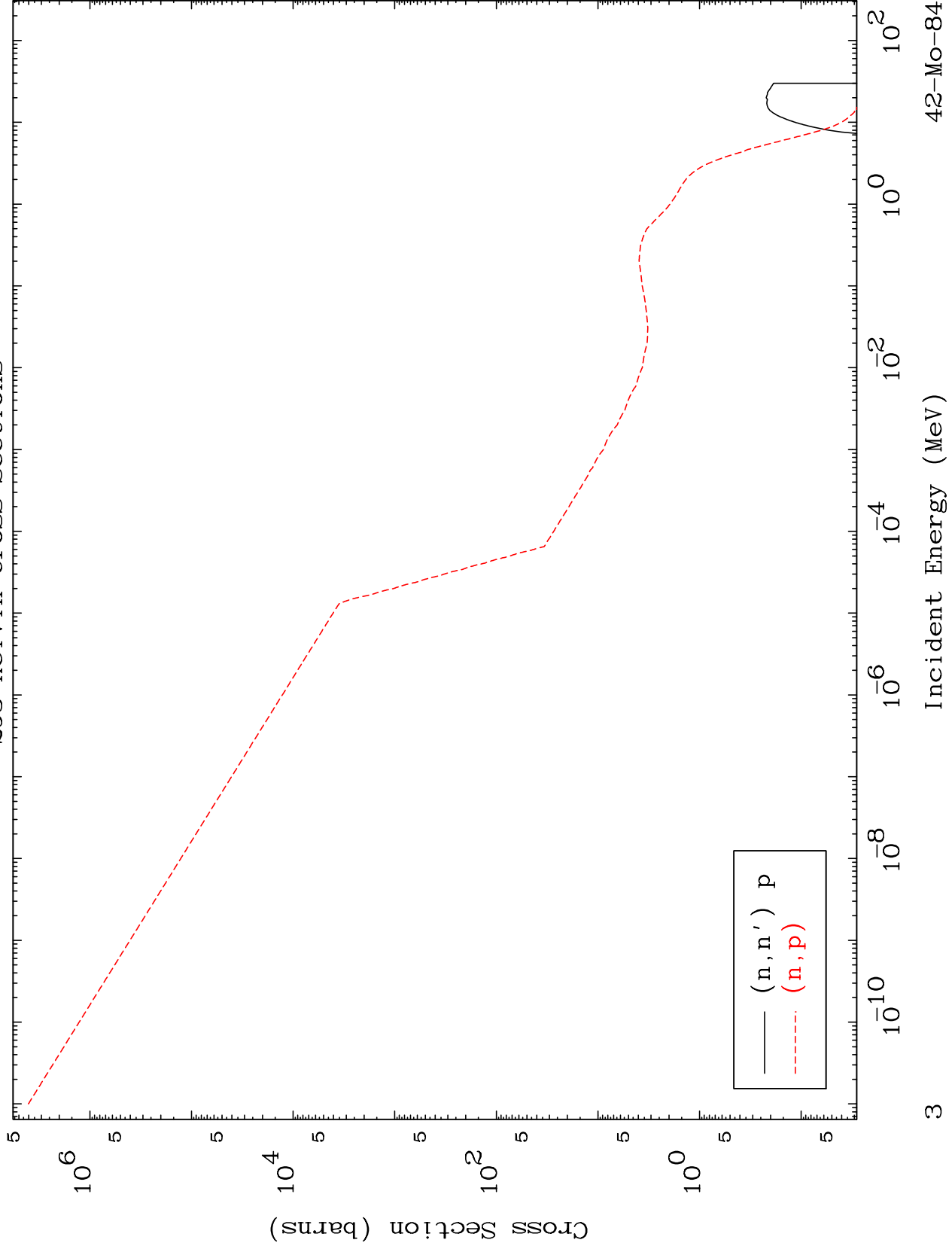
Incident Energy (MeV)

42-Mo-84

MAT 4201

Charged Particle
293 Kelvin Cross Sections

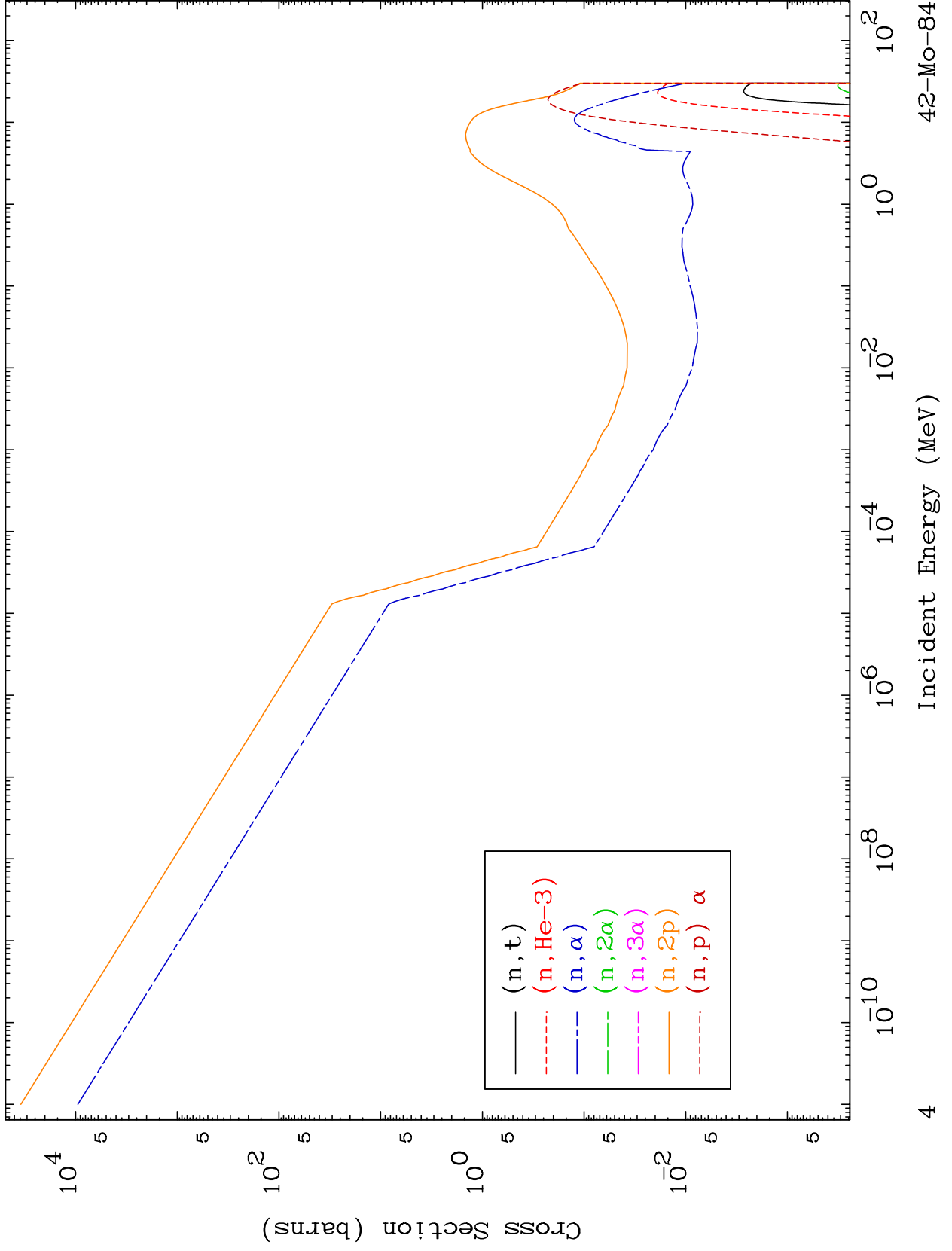
42-Mo-84



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Charged Particle
293 Kelvin Cross Sections

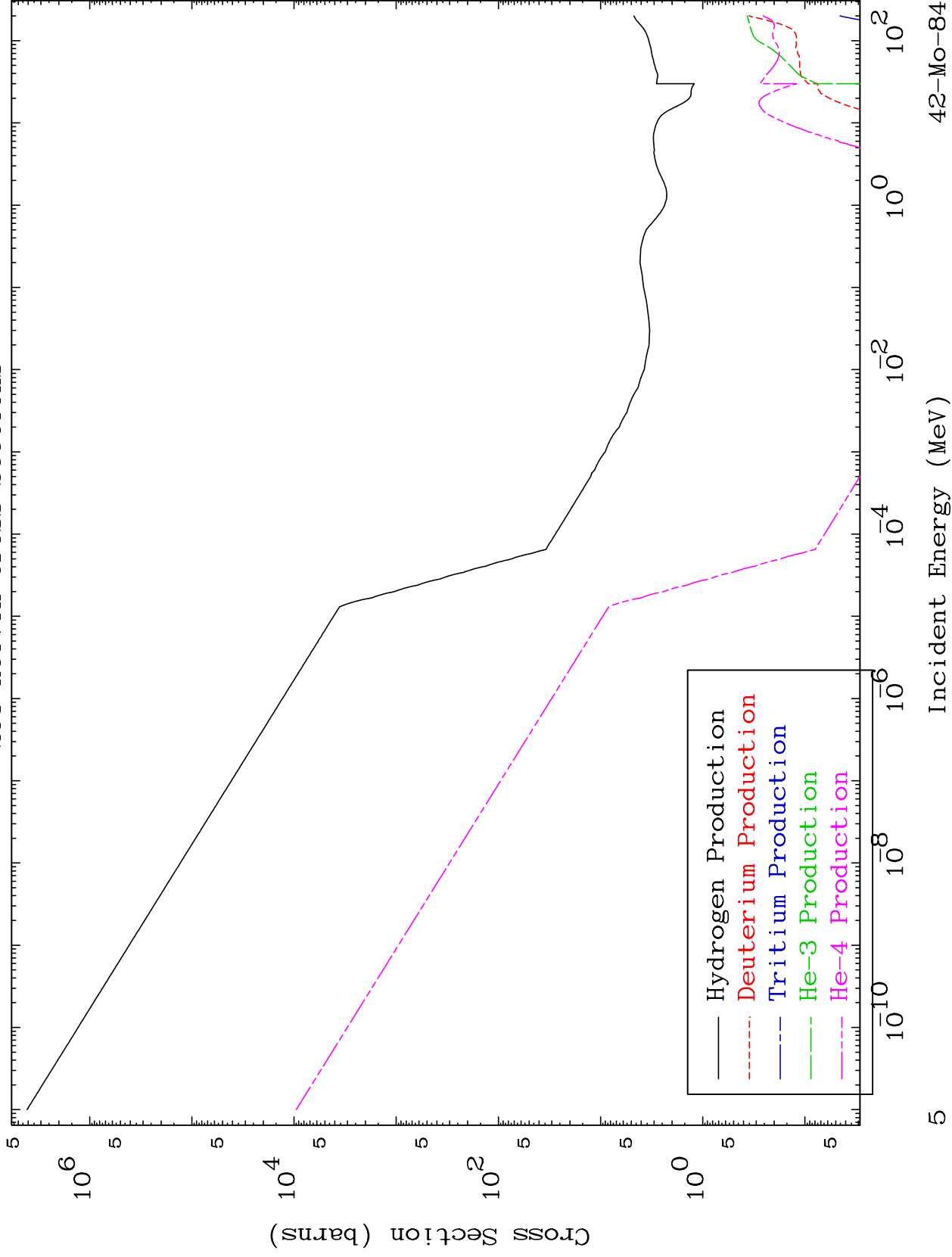
42-Mo-84



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Particle Production
293 Kelvin Cross Sections

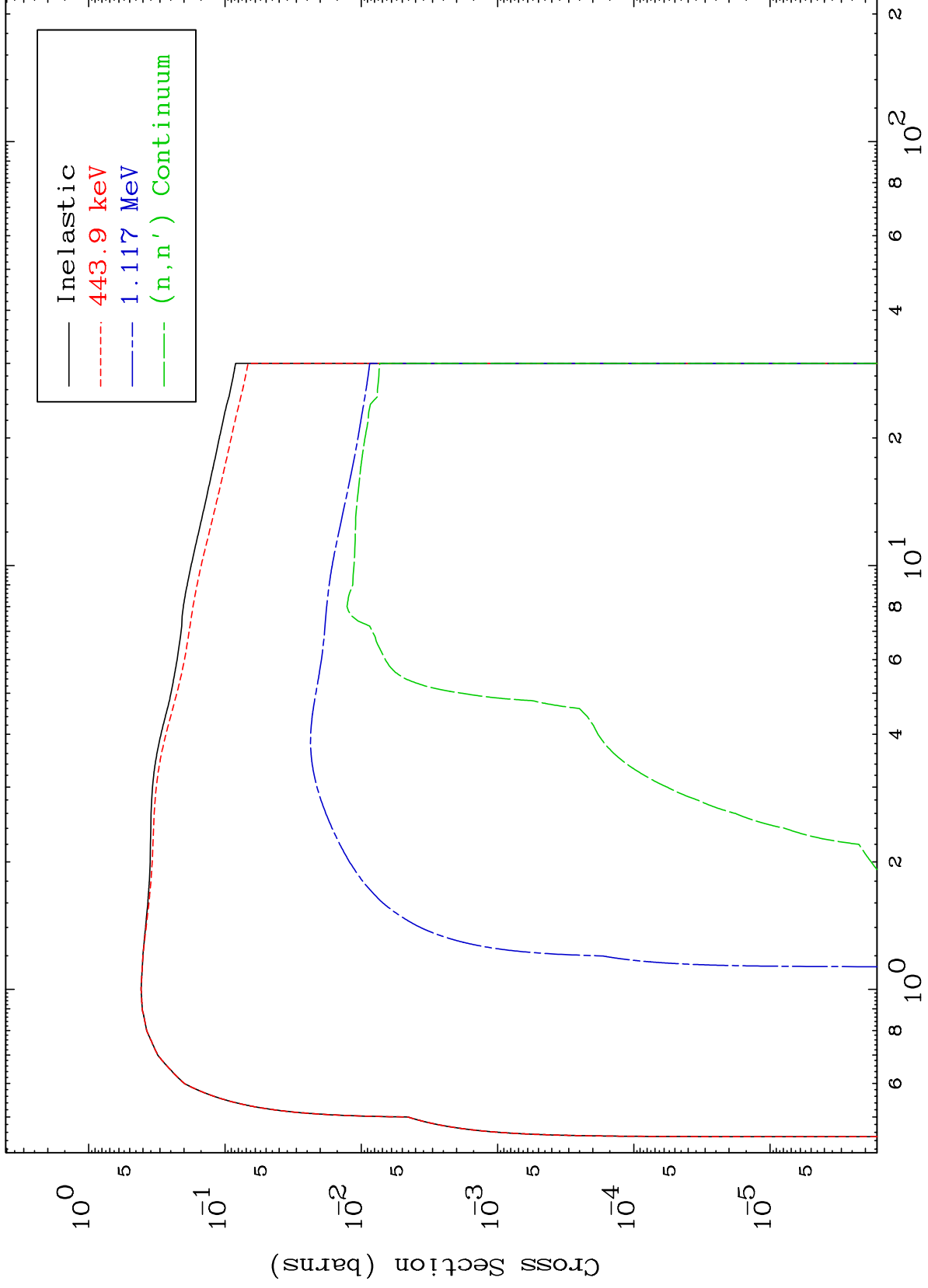
42-Mo-84



MAT 4201

(n,n') Level
293 Kelvin Cross Sections

42-Mo-84



6

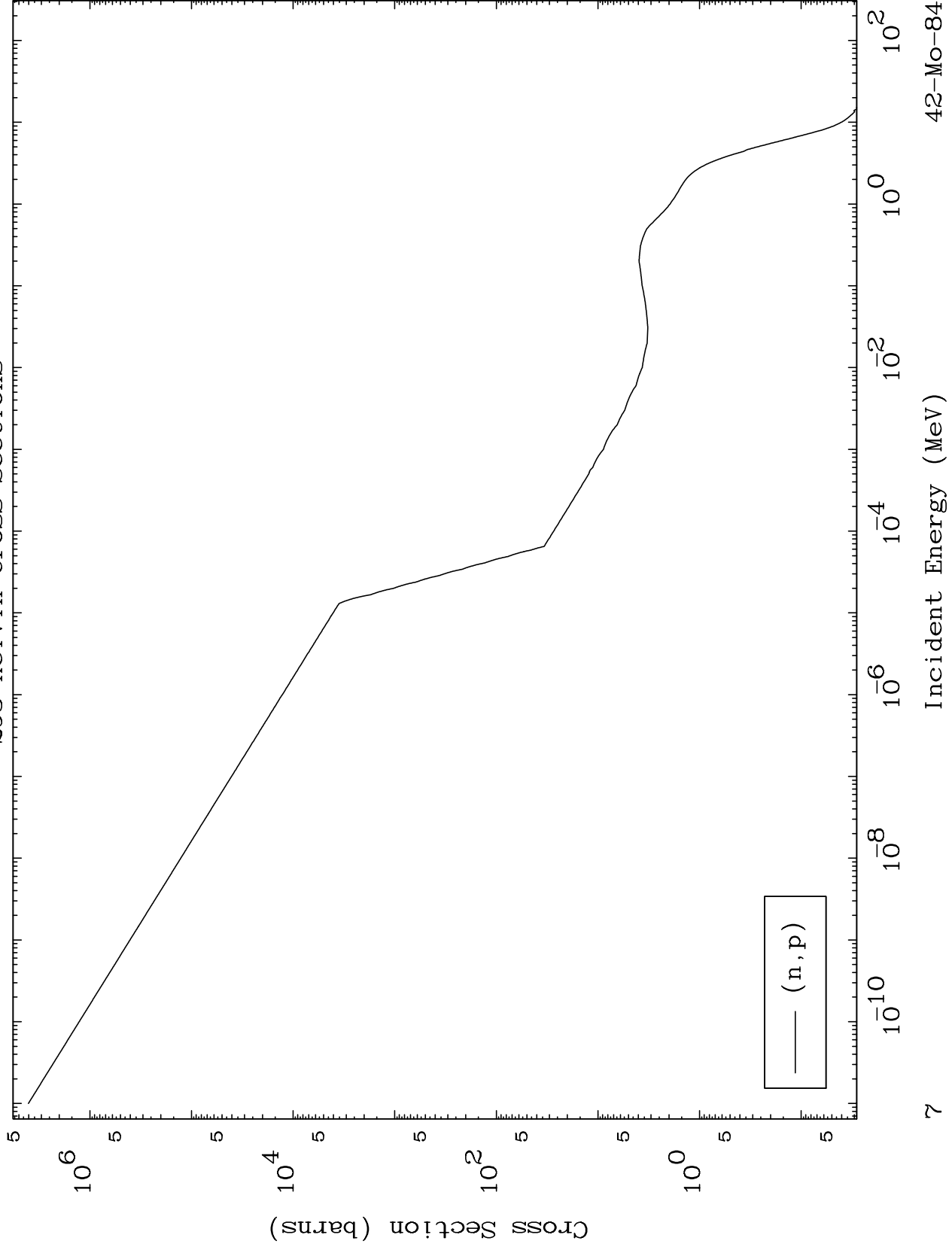
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-84

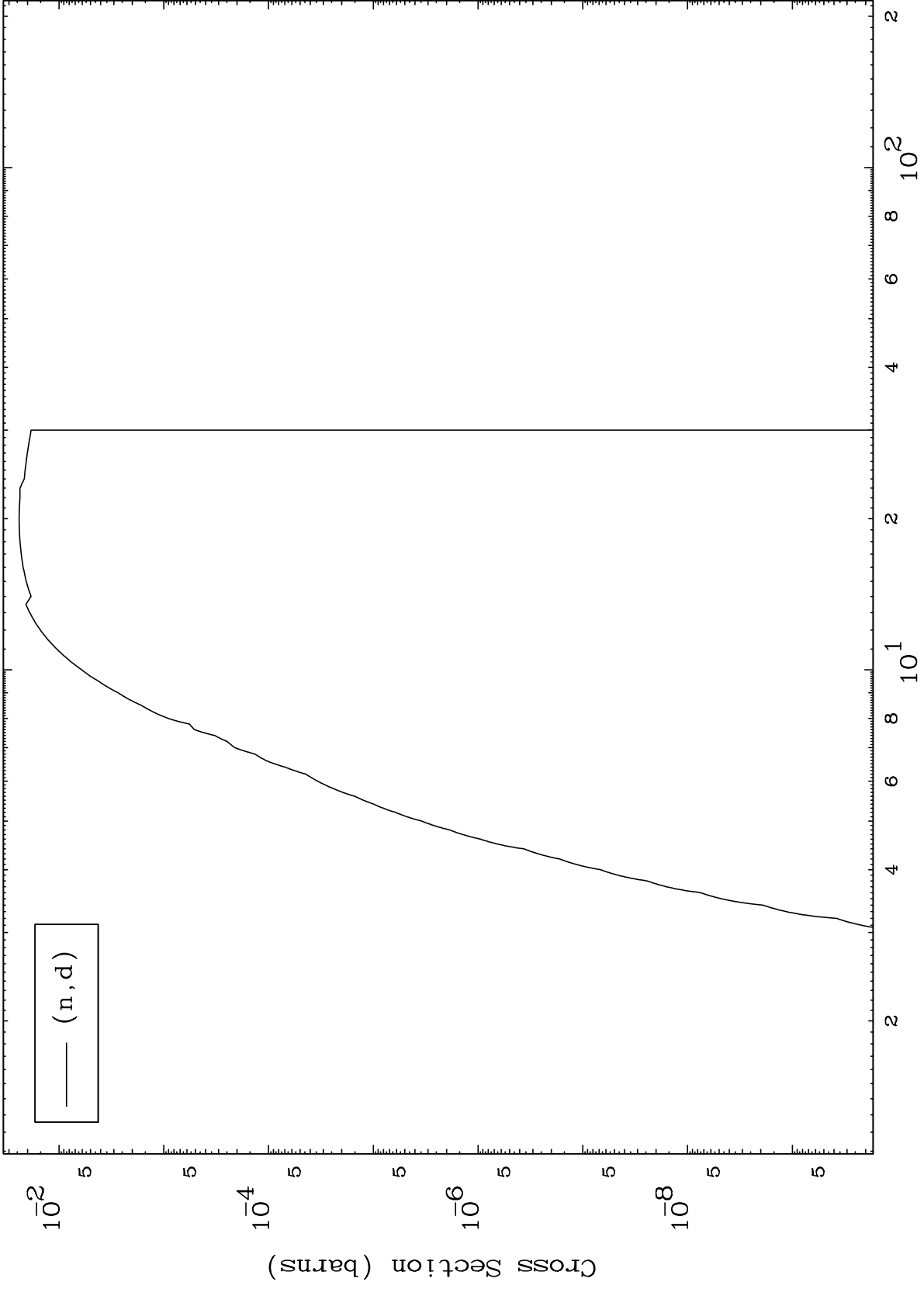


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

42-Mo-84



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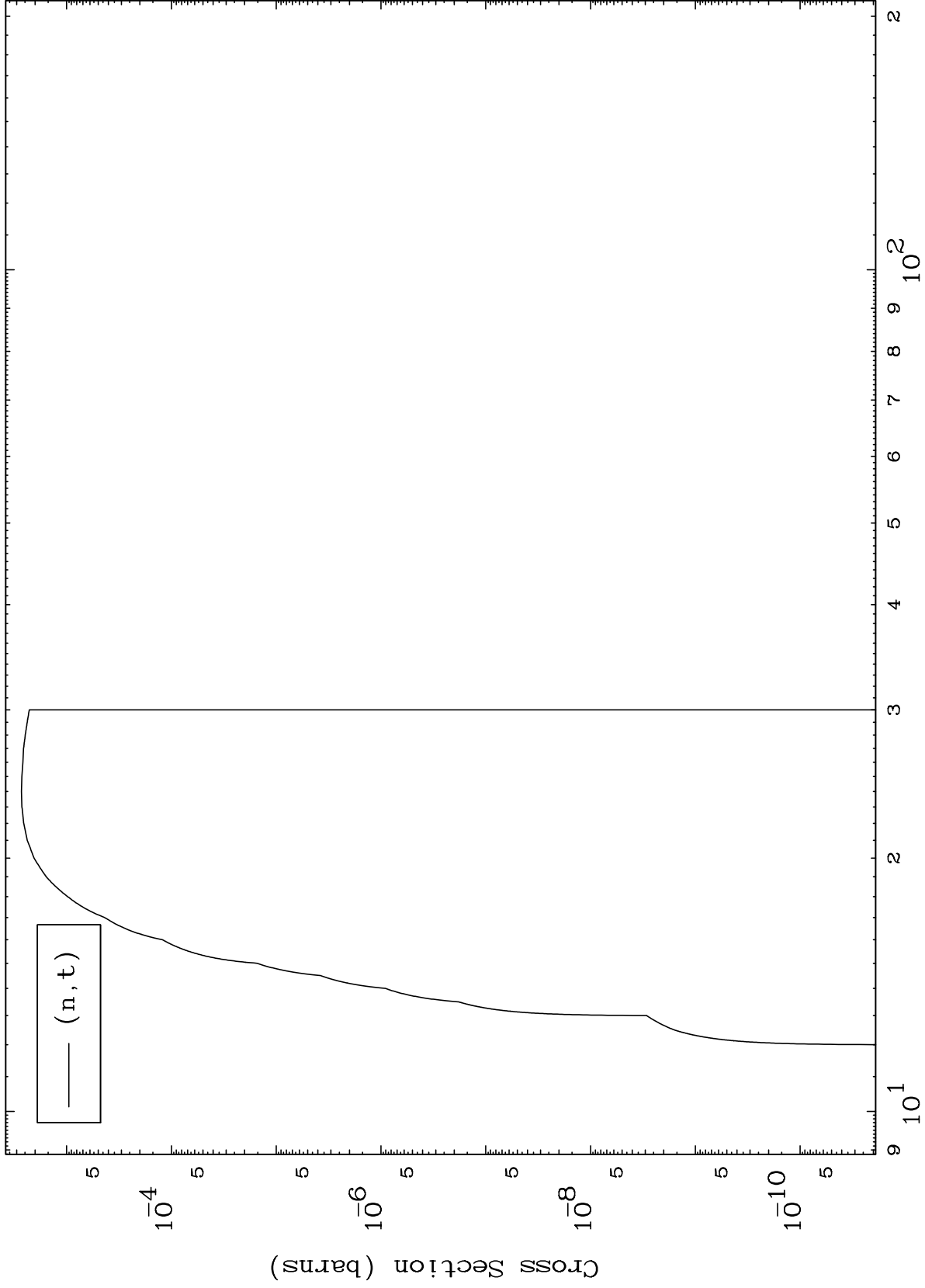
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-84



9

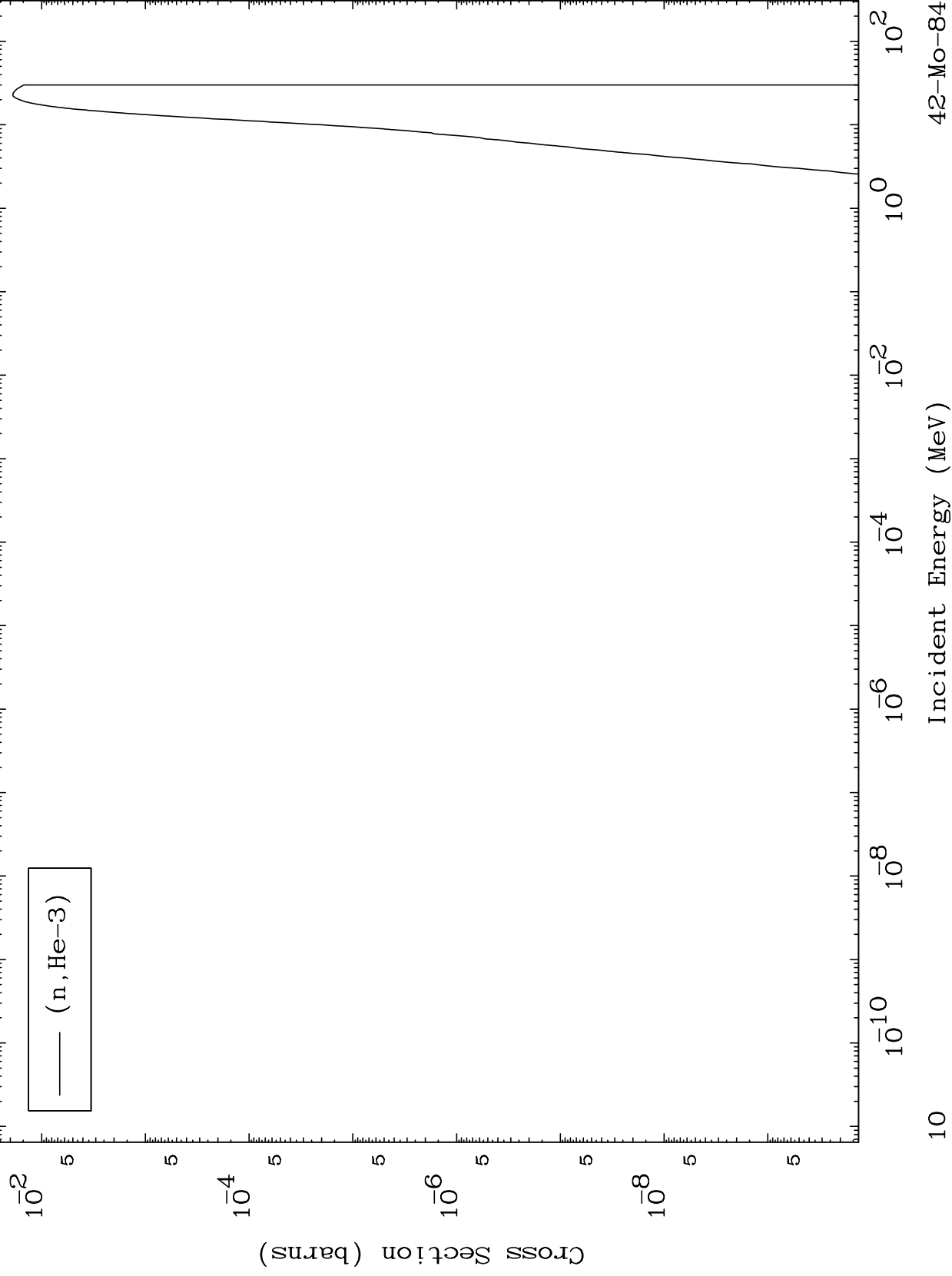
Incident Energy (MeV)

42-Mo-84

MAT 4201

(n,He3) Levels
293 Kelvin Cross Sections

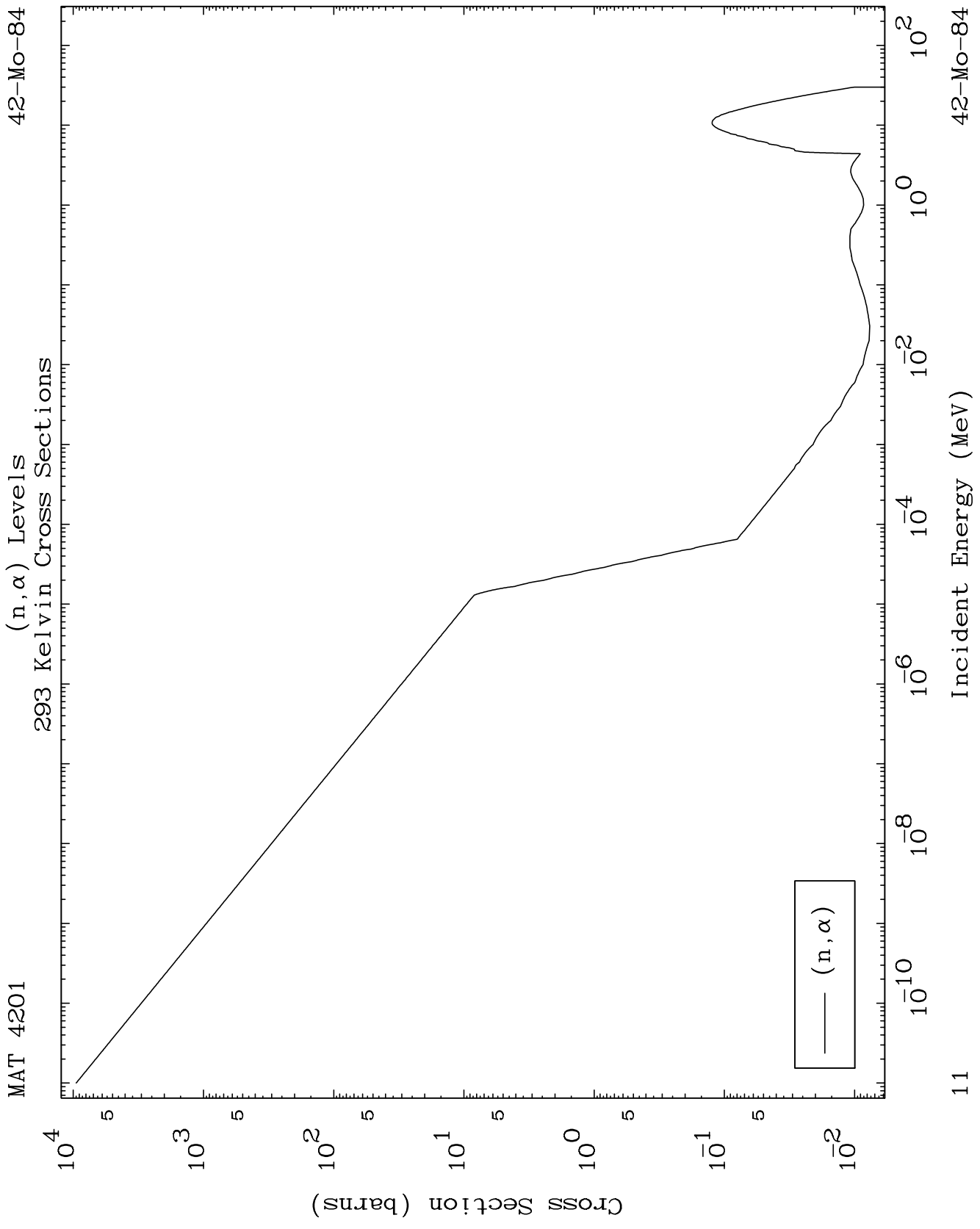
42-Mo-84

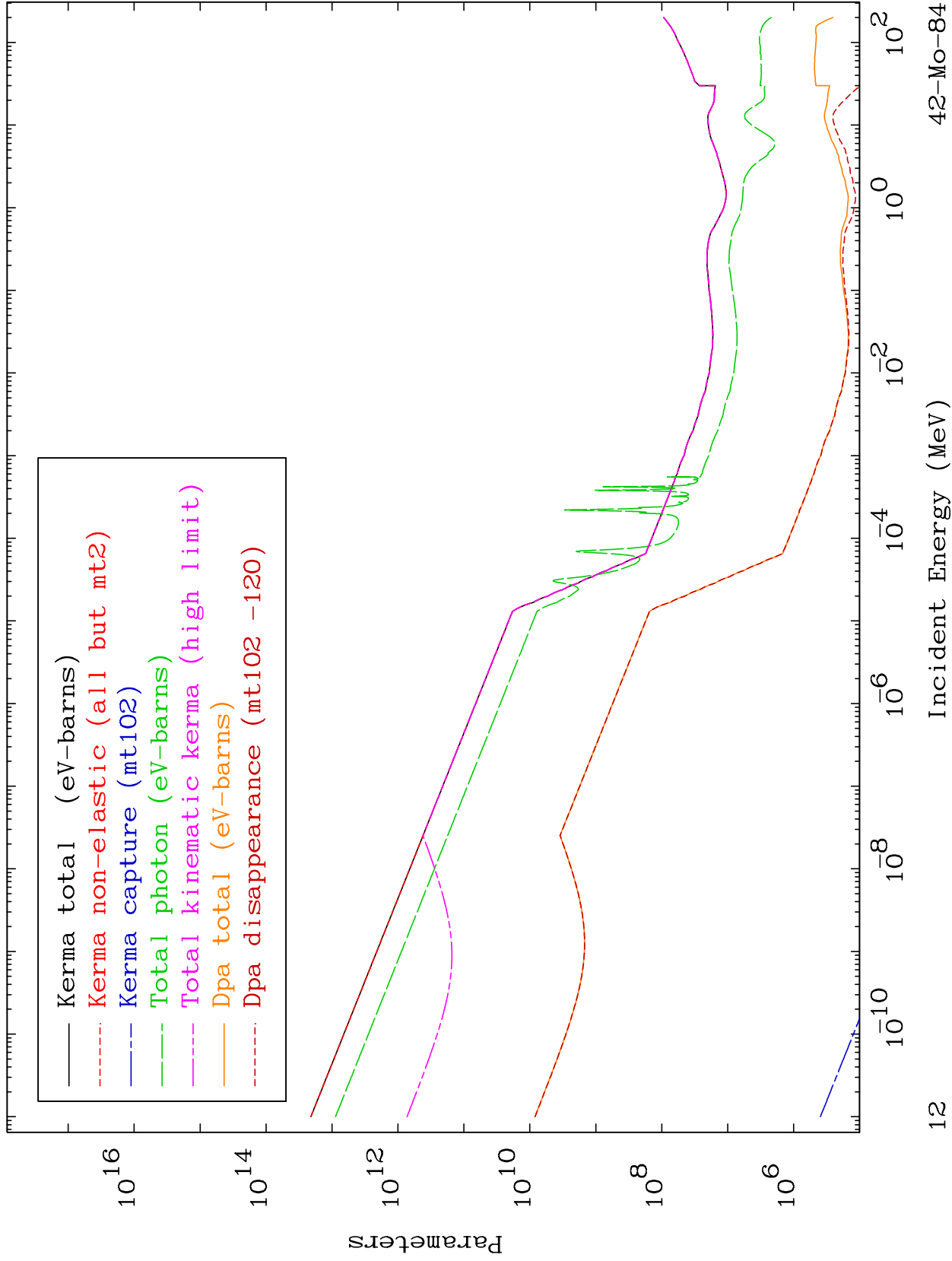


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Incident Energy (MeV)

42-Mo-84

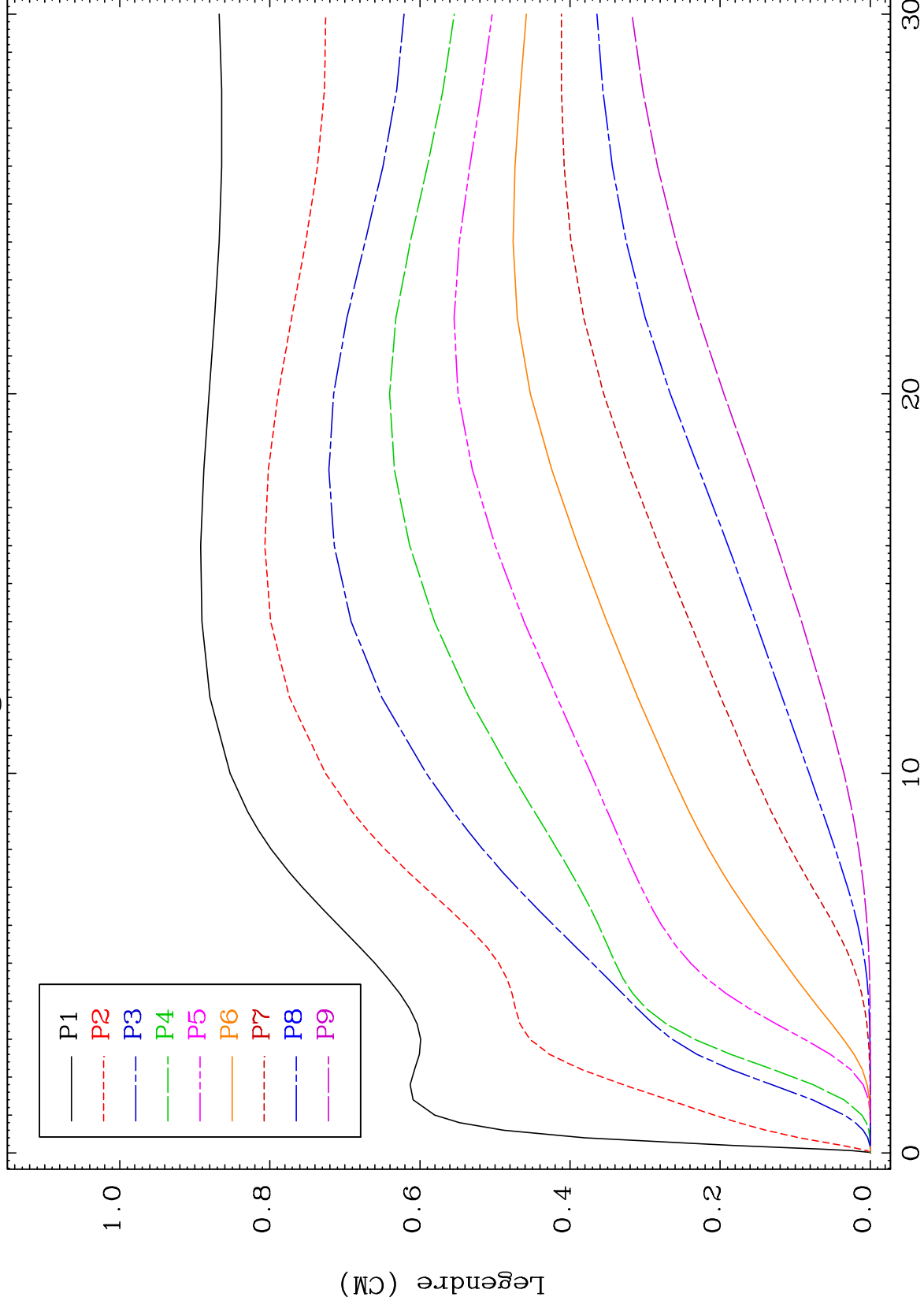




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Elastic Legendre Coefficients

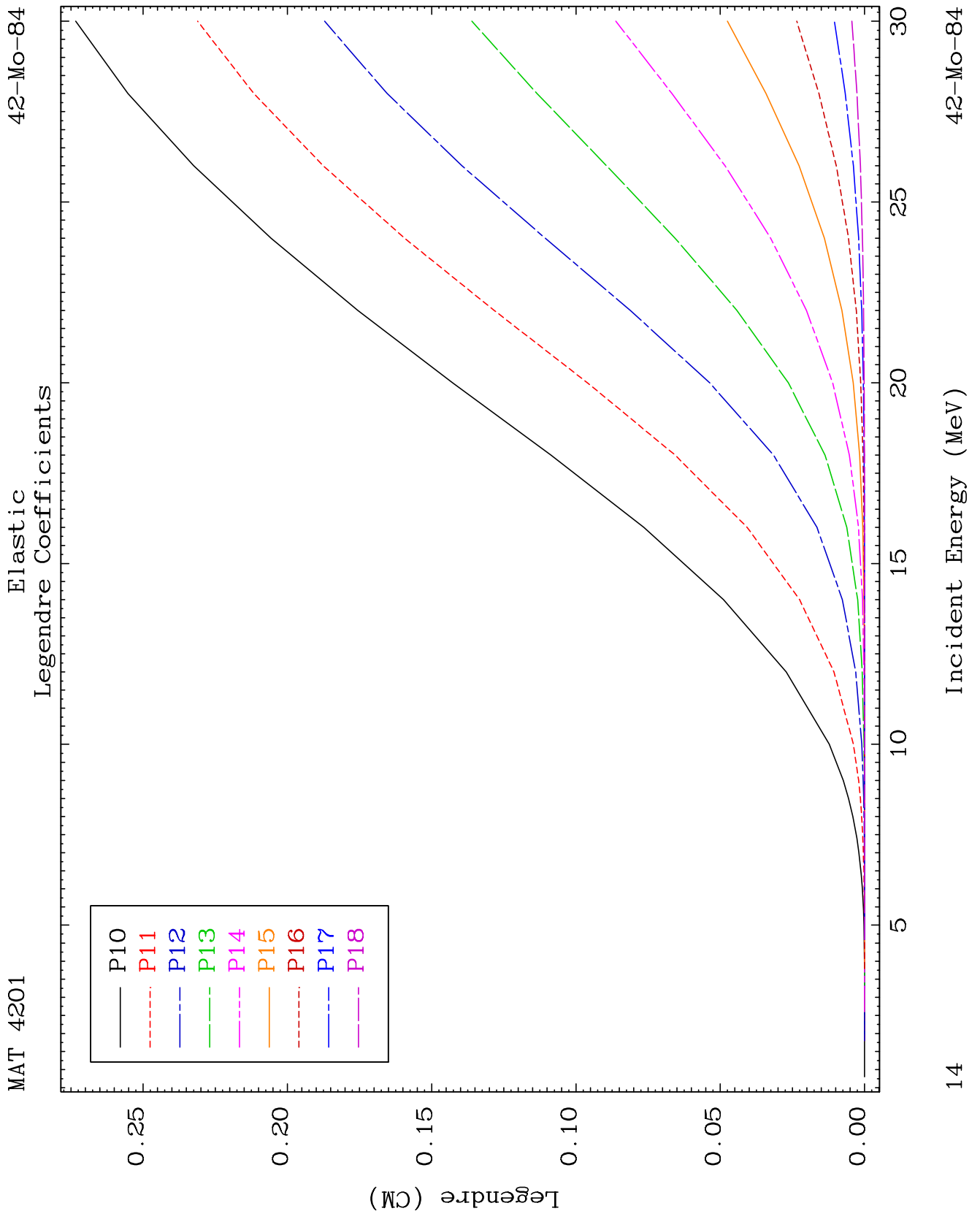
42-Mo-84

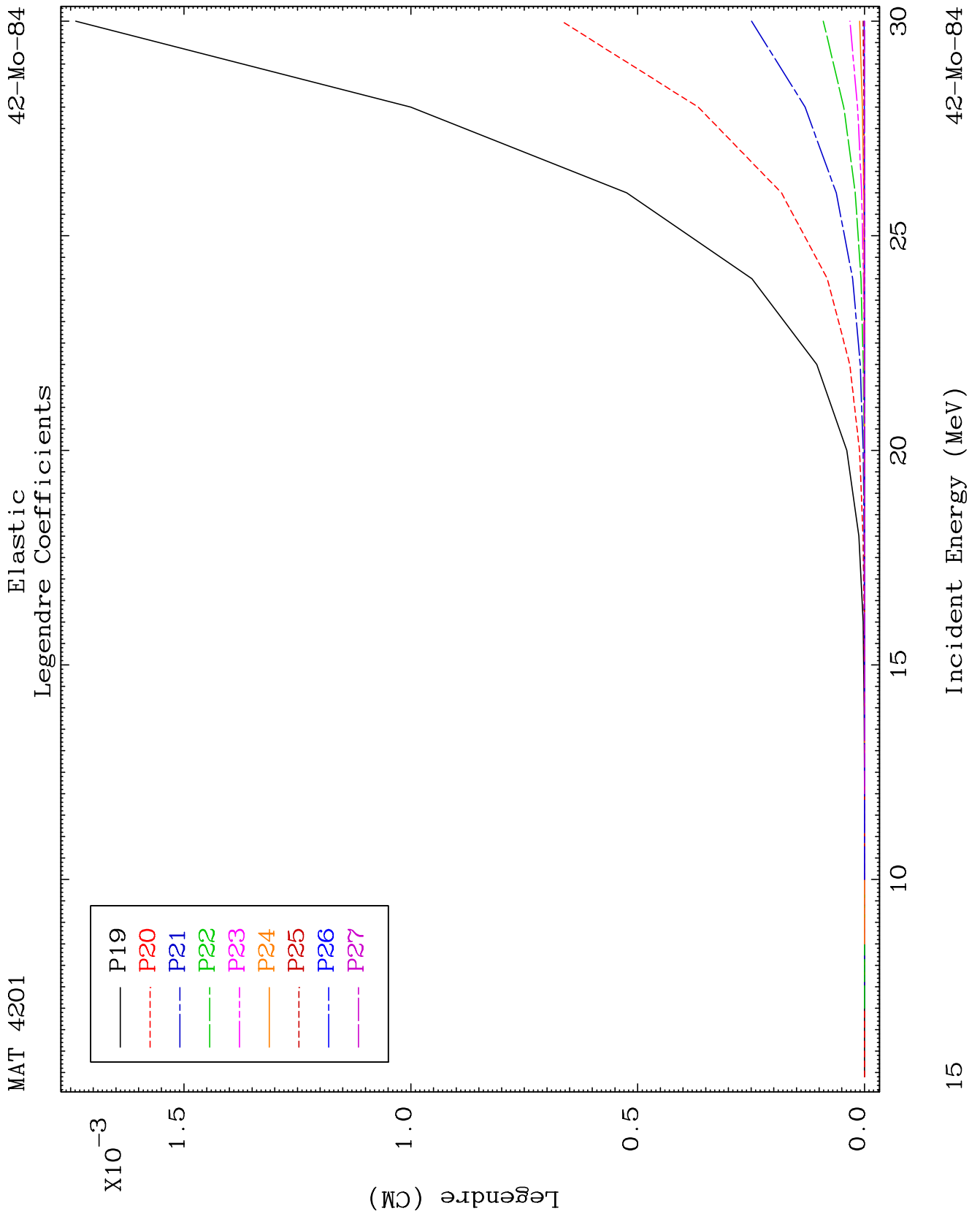


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Incident Energy (MeV)

42-Mo-84





MAT 4201

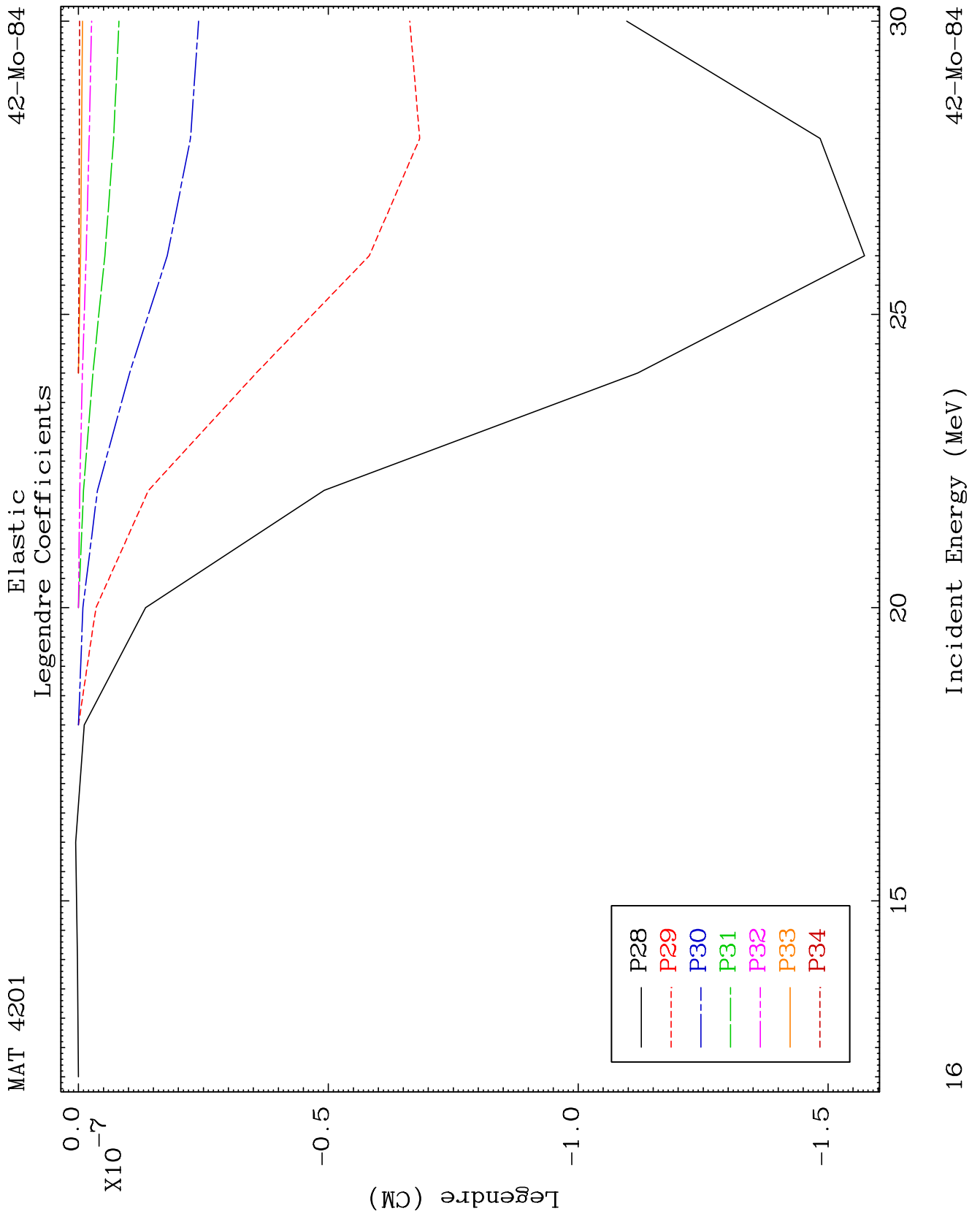
Elastic Legendre Coefficients

42-Mo-84

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Incident Energy (MeV)

42-Mo-84



Elastic Legendre Coefficients

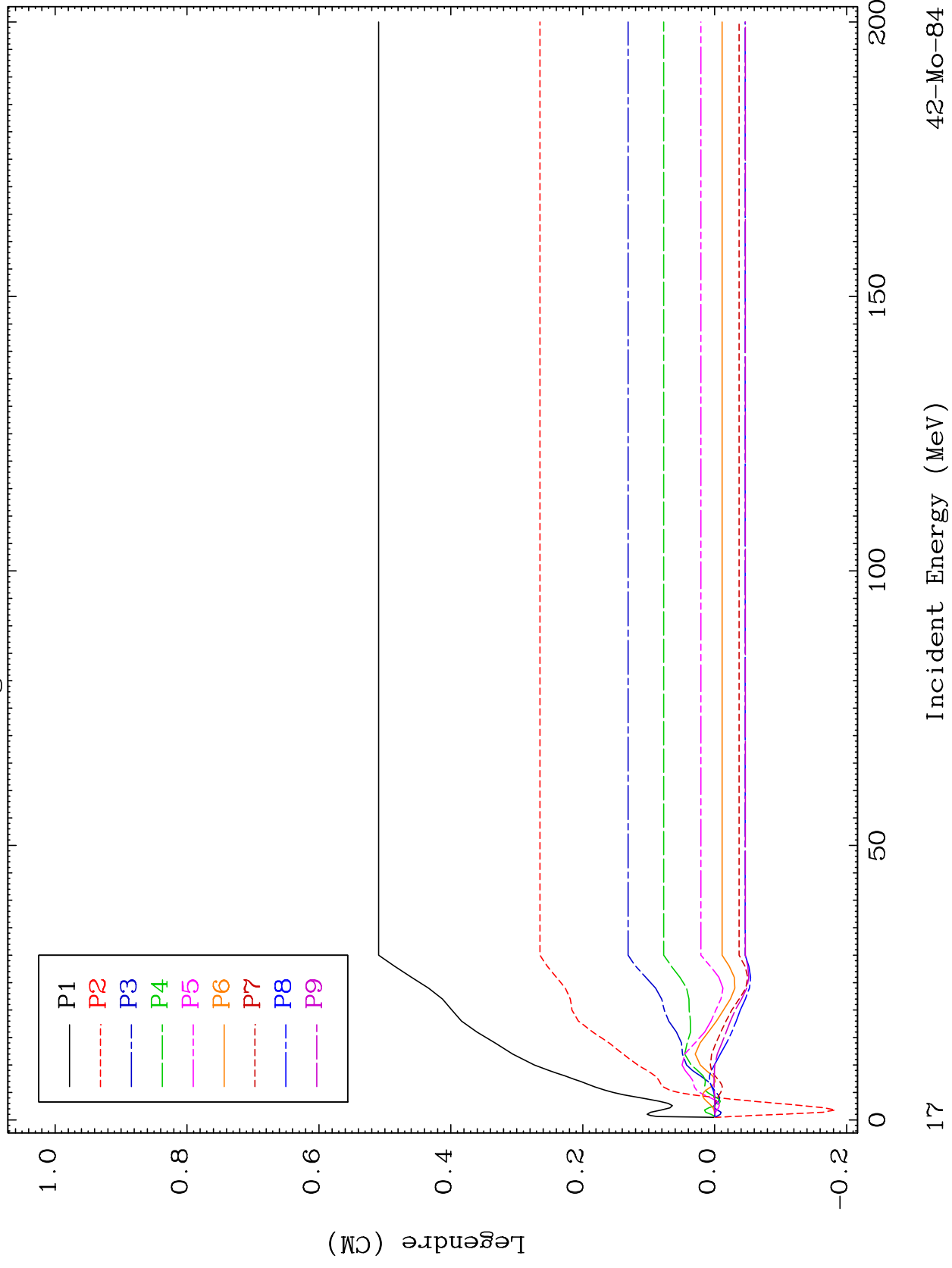
Legendre (CM)
 $\times 10^{-7}$

- P28
- P29
- P30
- P31
- P32
- P33
- P34

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443.9 keV (n,n') Level
Legendre Coefficients

42-Mo-84



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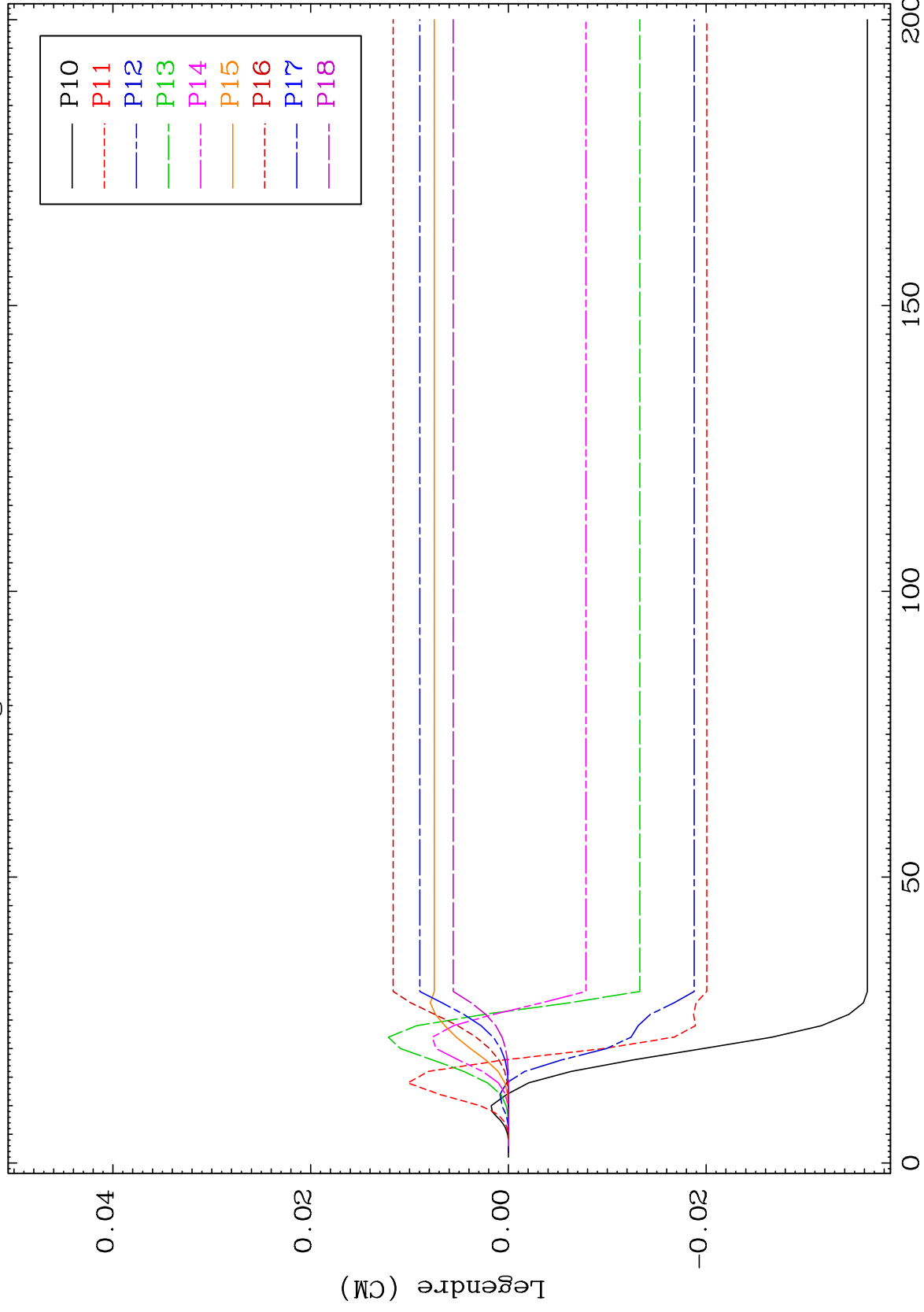
Incident Energy (MeV)

42-Mo-84

MAT 4201

443.9 keV (n,n') Level
Legendre Coefficients

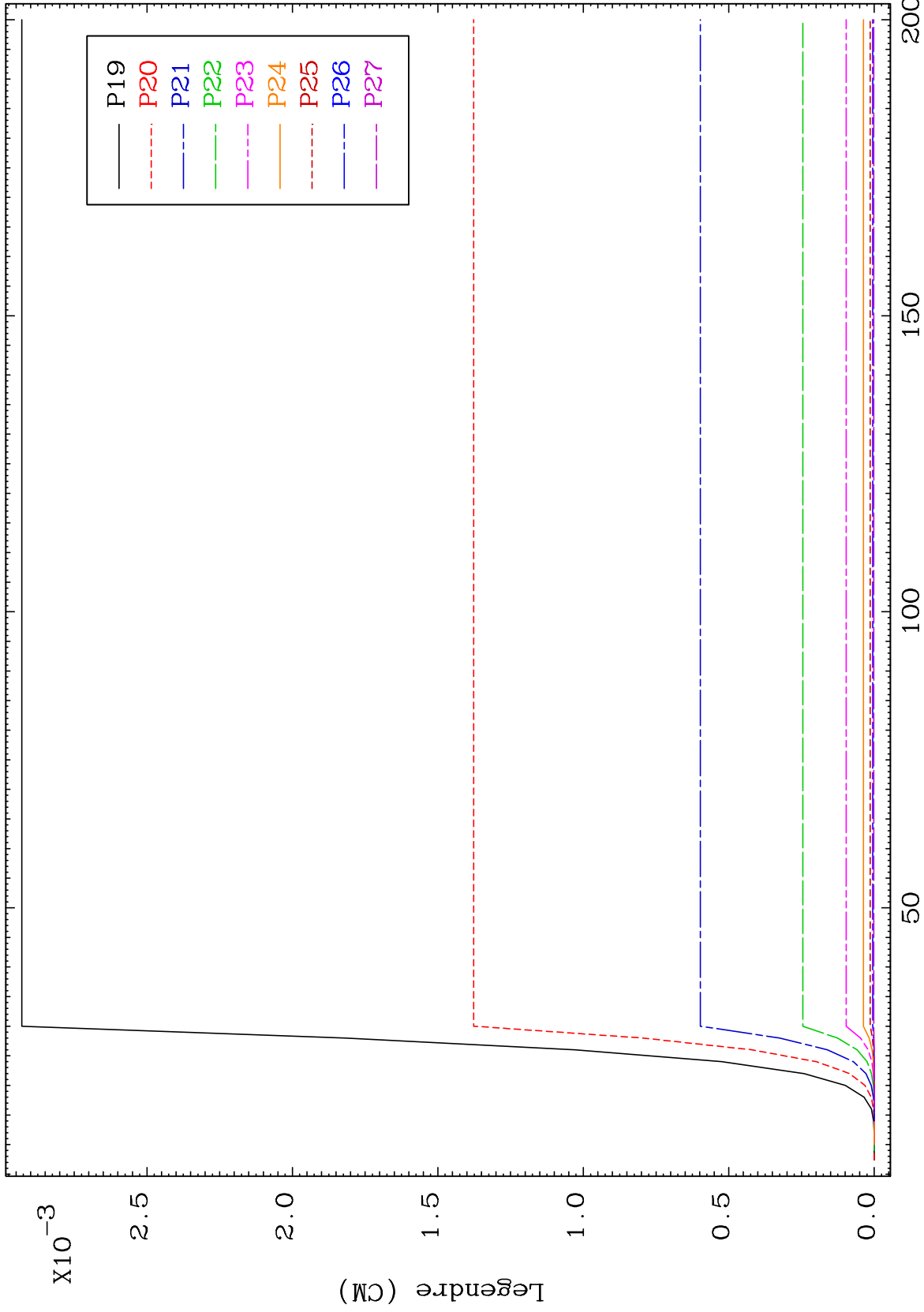
42-Mo-84

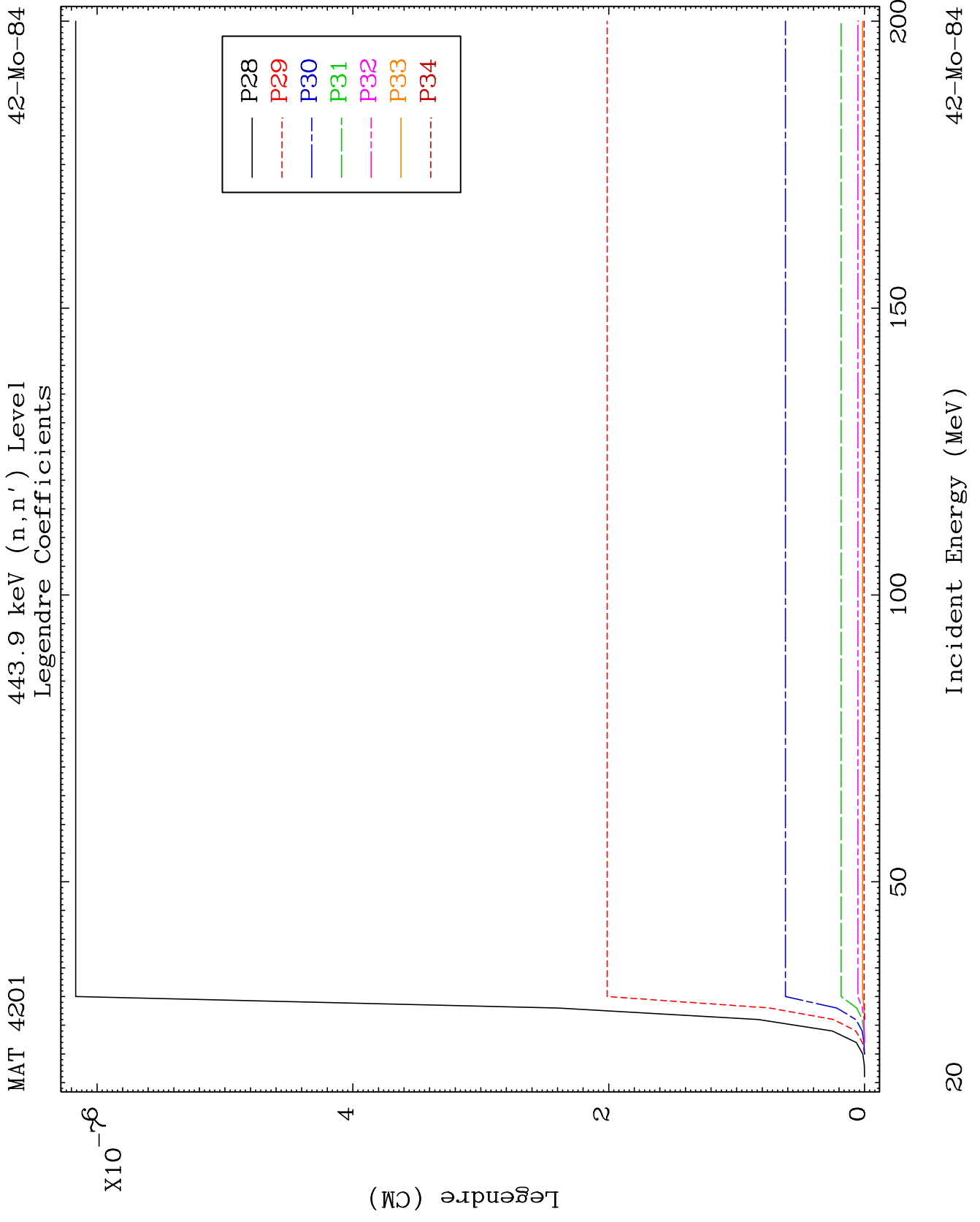


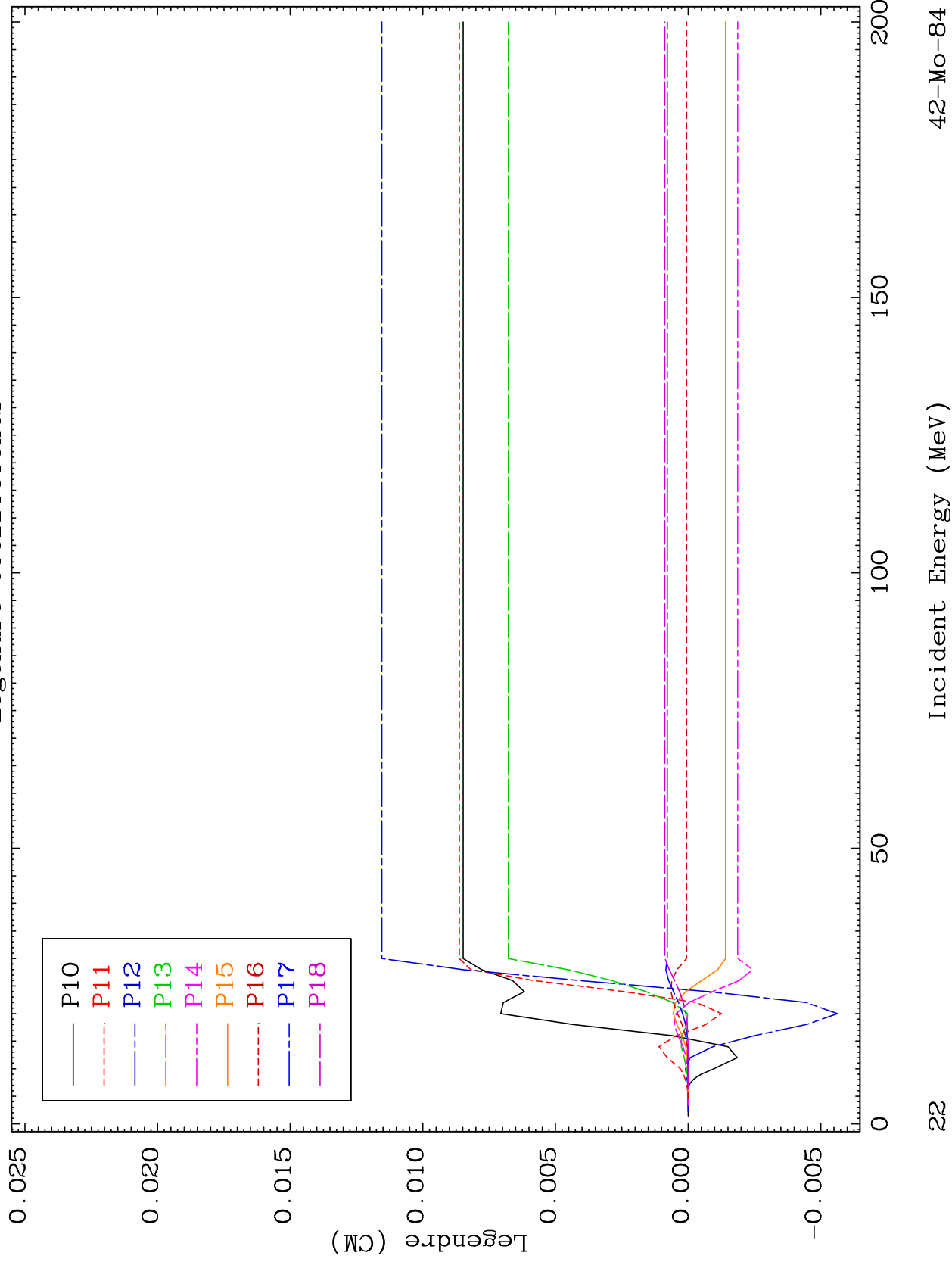
18

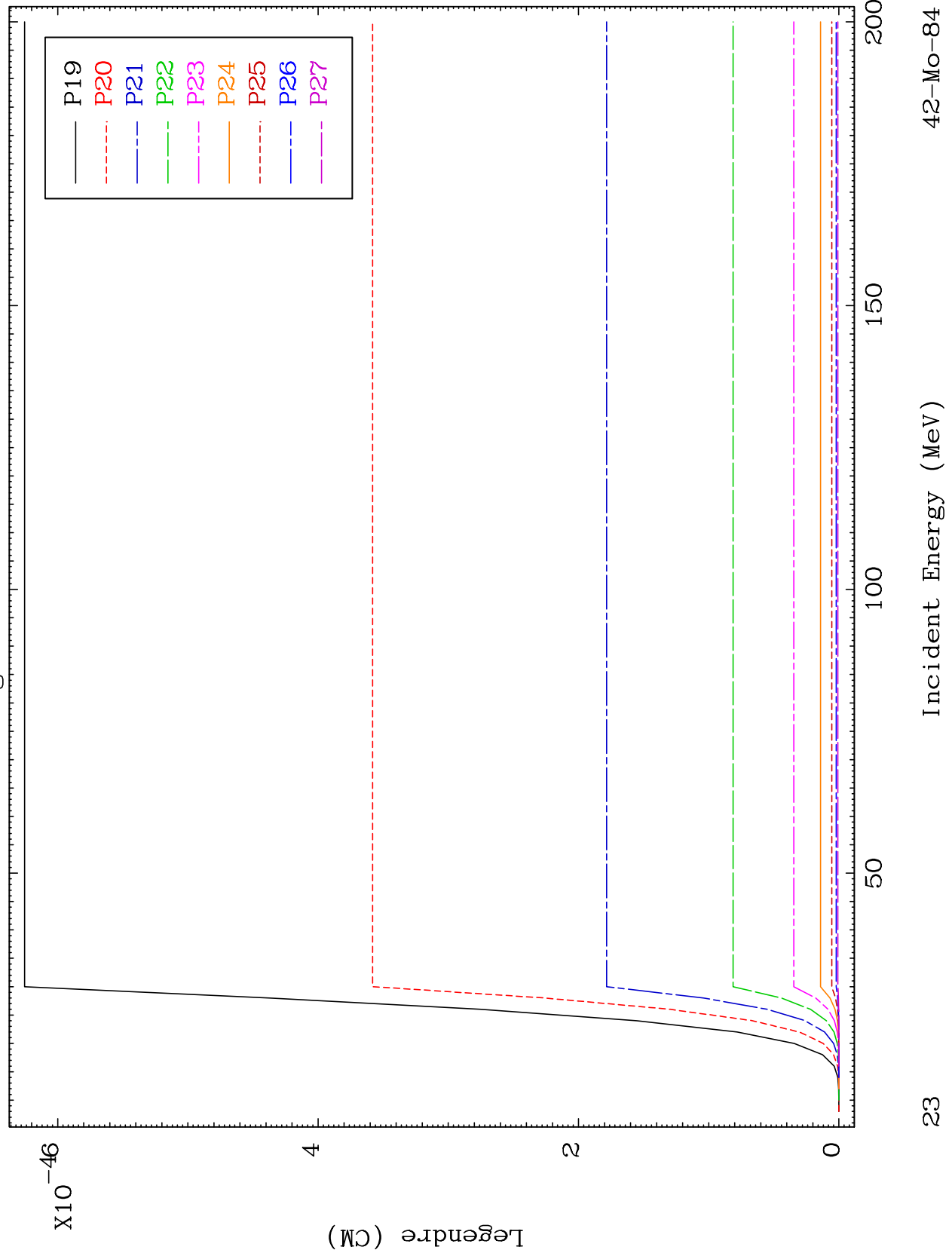
Incident Energy (MeV)

42-Mo-84





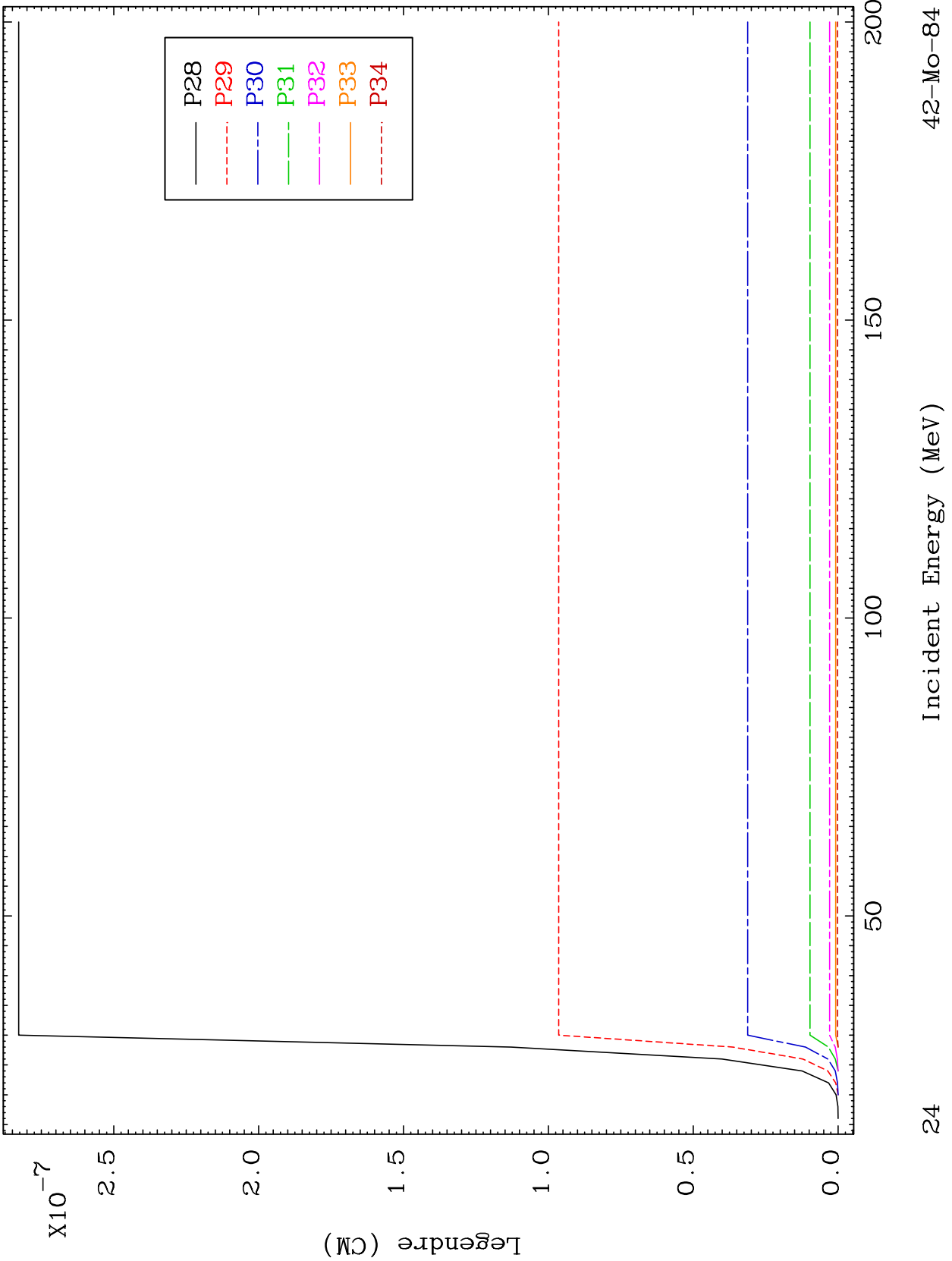




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1.117 MeV (n,n') Level
Legendre Coefficients

42-Mo-84



42-Mo-84

Incident Energy (MeV)

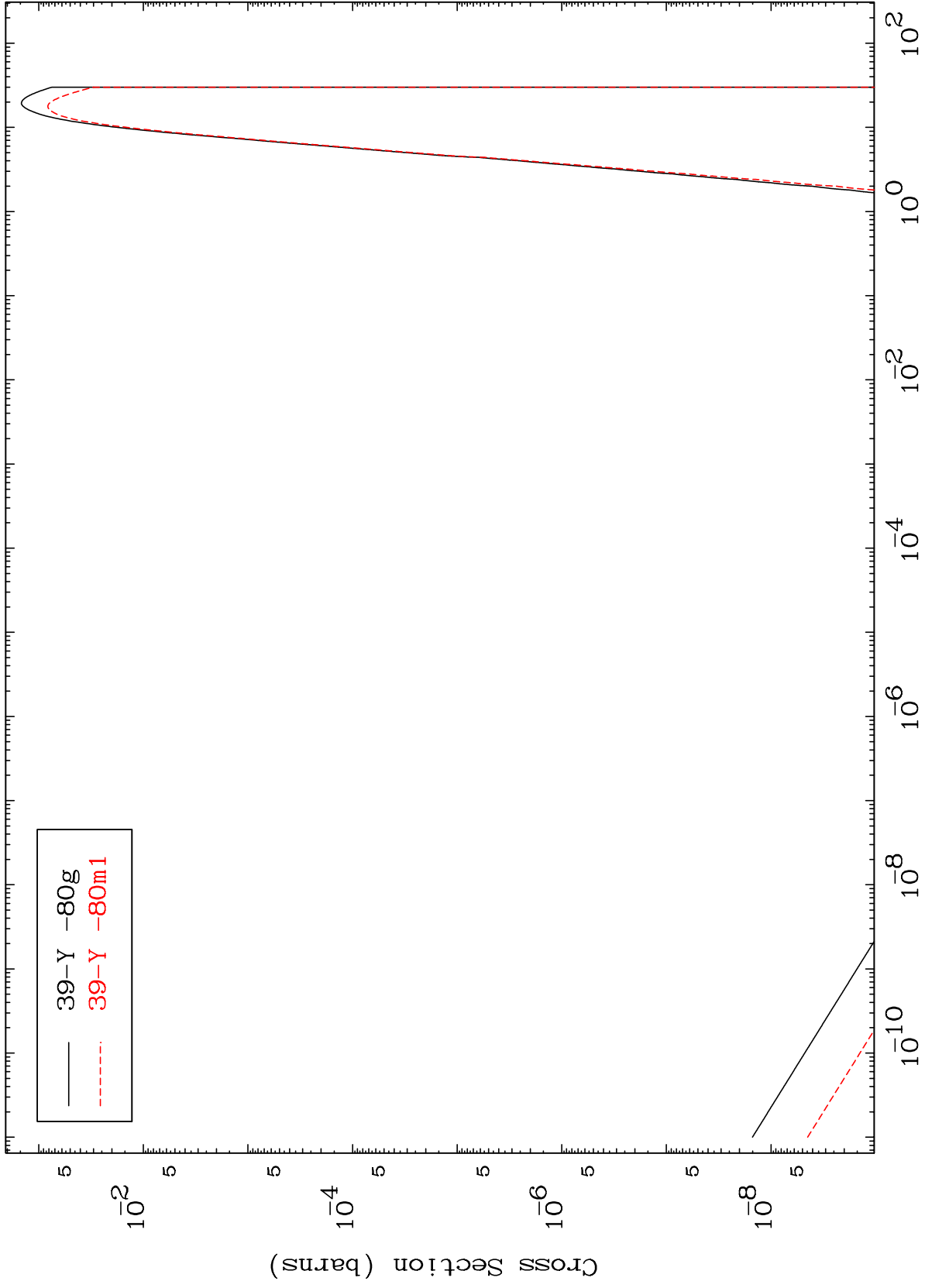
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MAT 4201

(n,p) α

42-Mo-84

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-84