

Program EVALPLOT
(Version 2021-1)

by

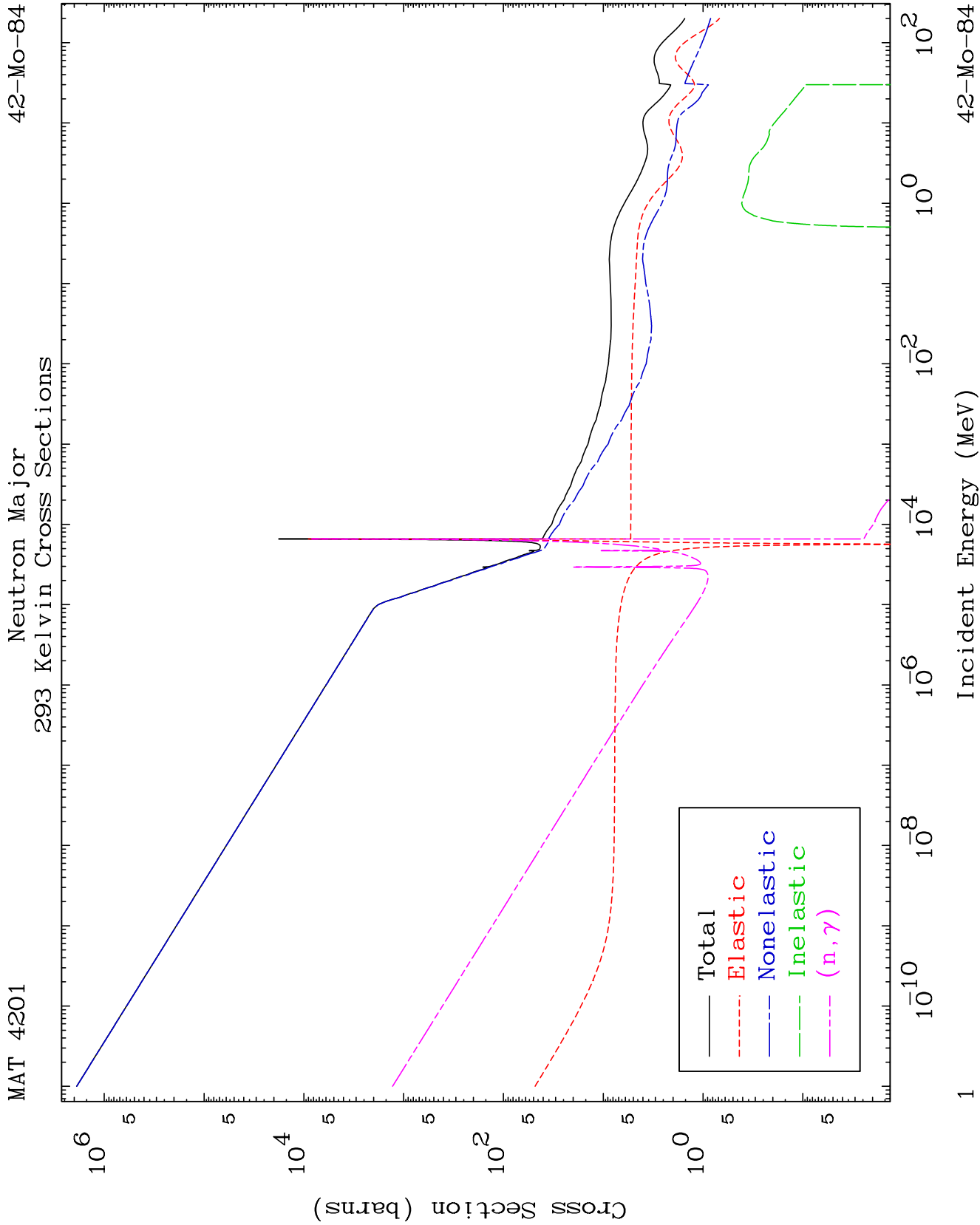
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

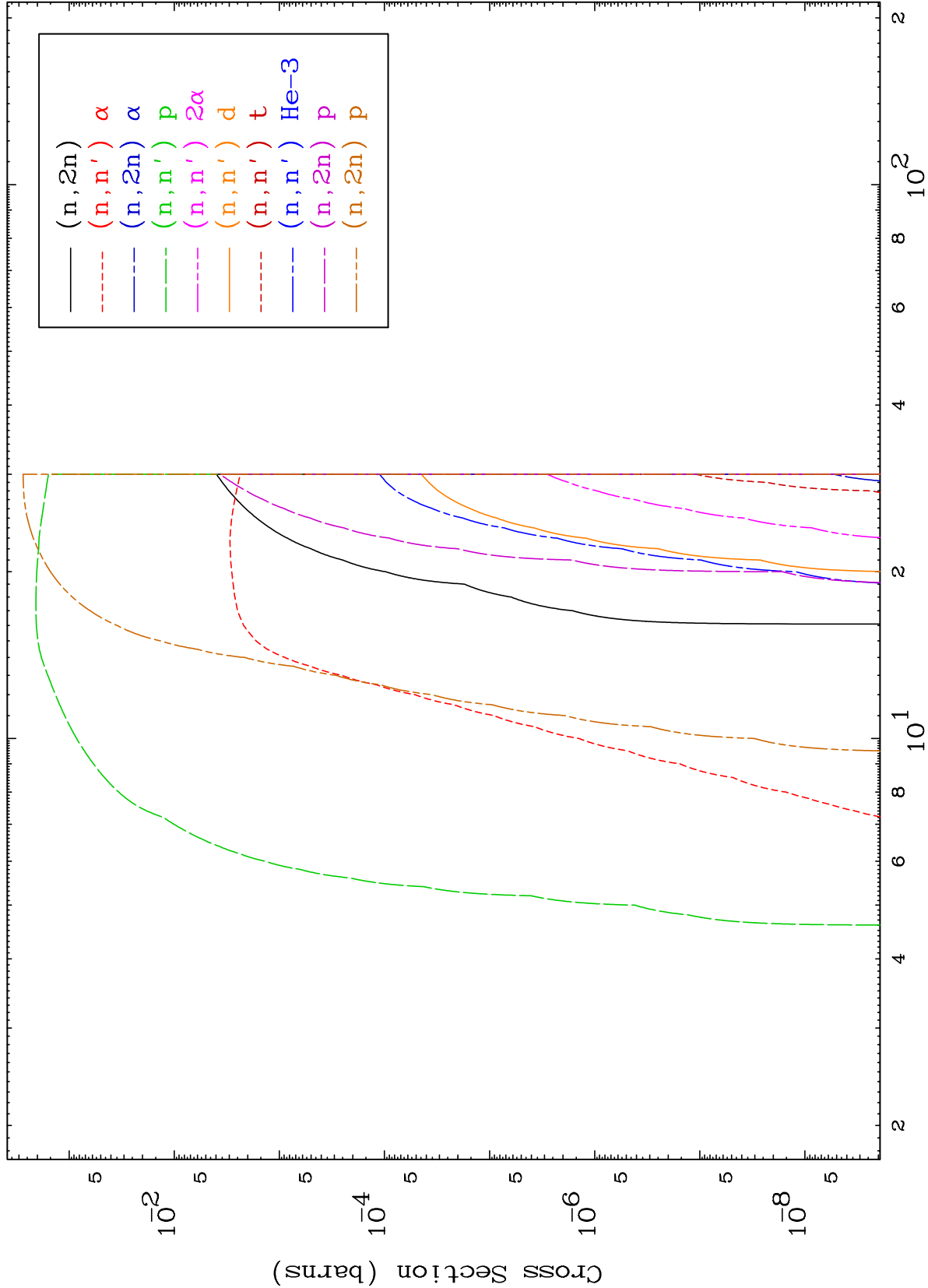
Press Mouse Button to Start



MAT 4201

Neutron Absorption
293 Kelvin Cross Sections

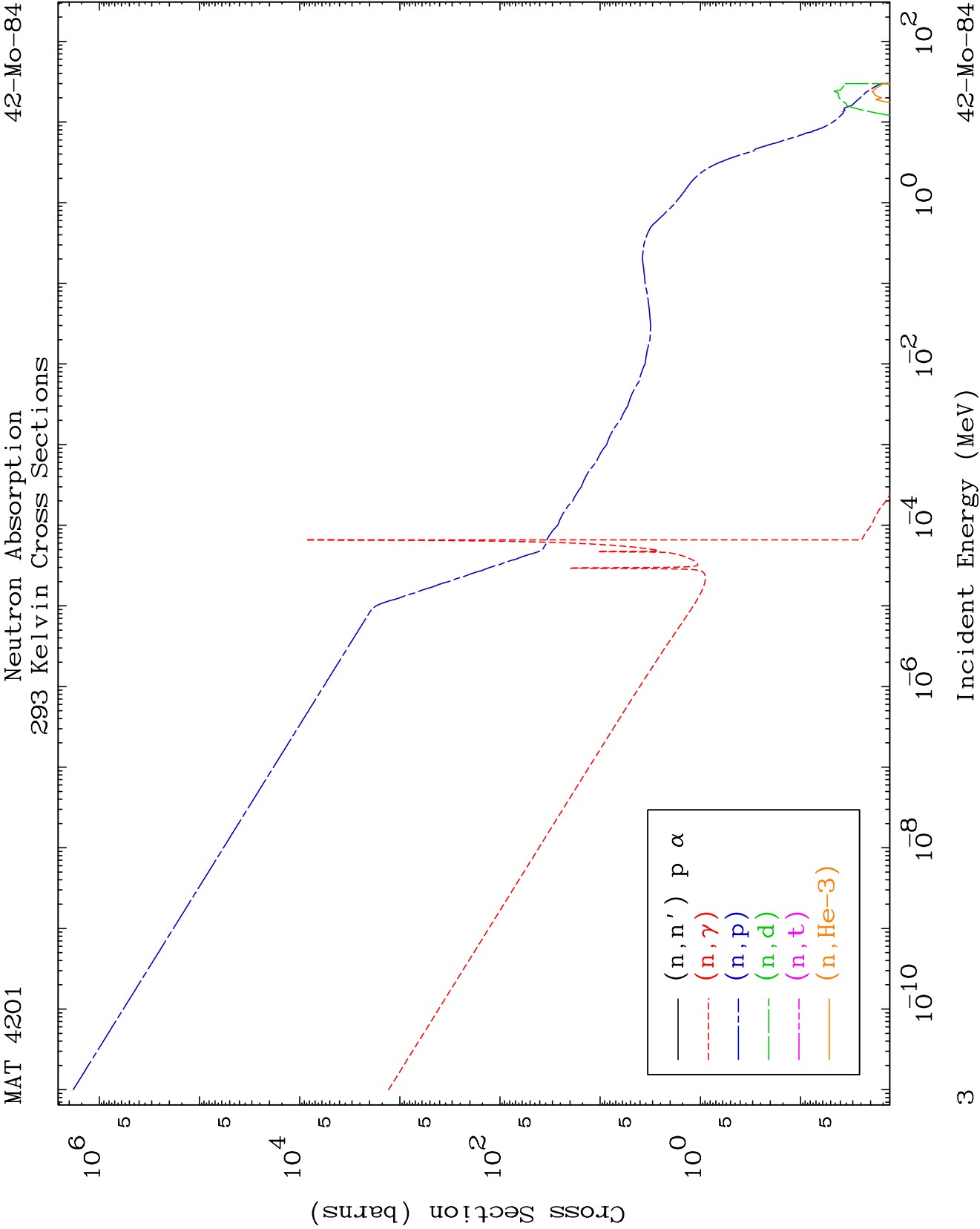
42-Mo-84



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Incident Energy (MeV)

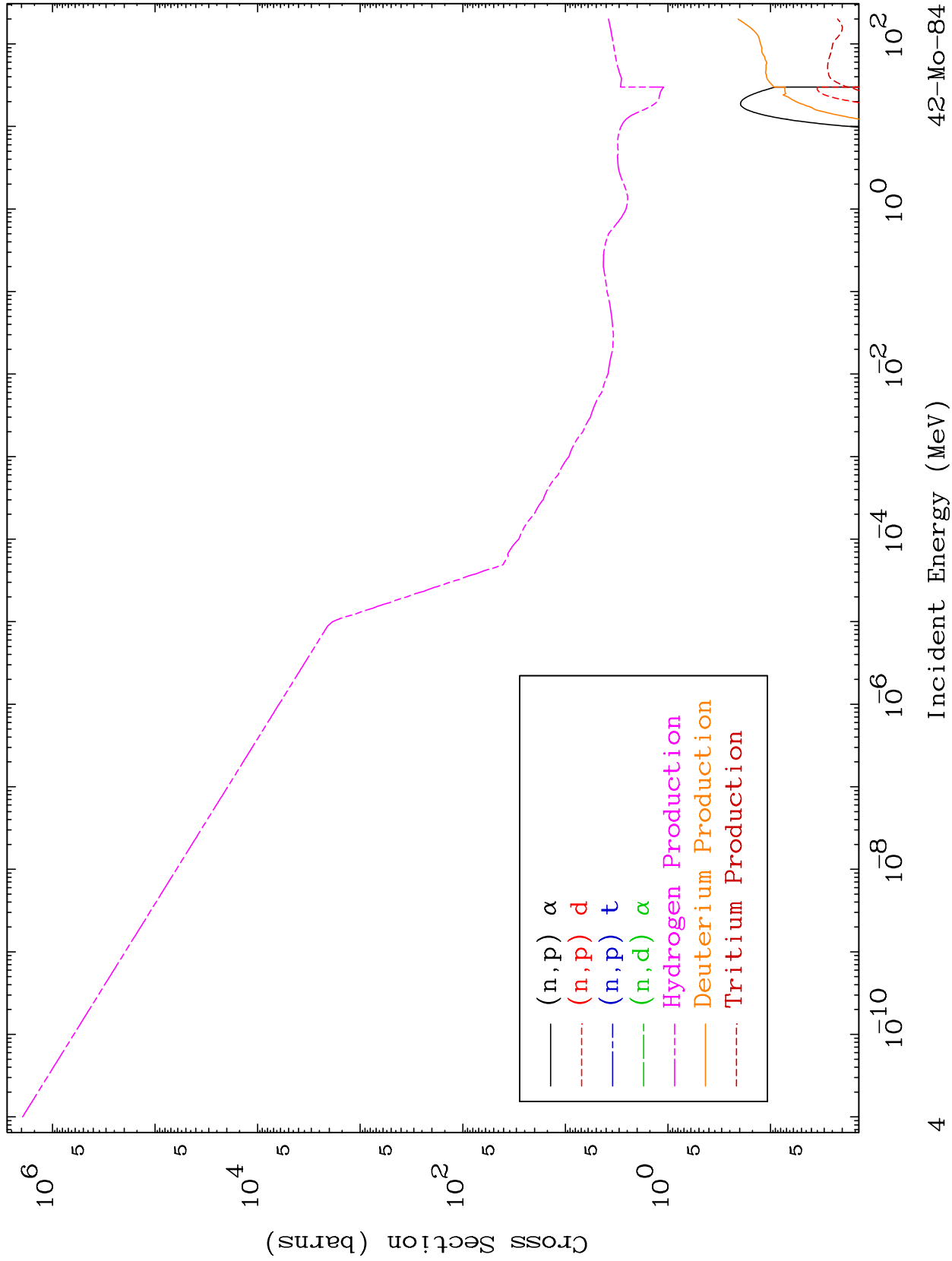
42-Mo-84

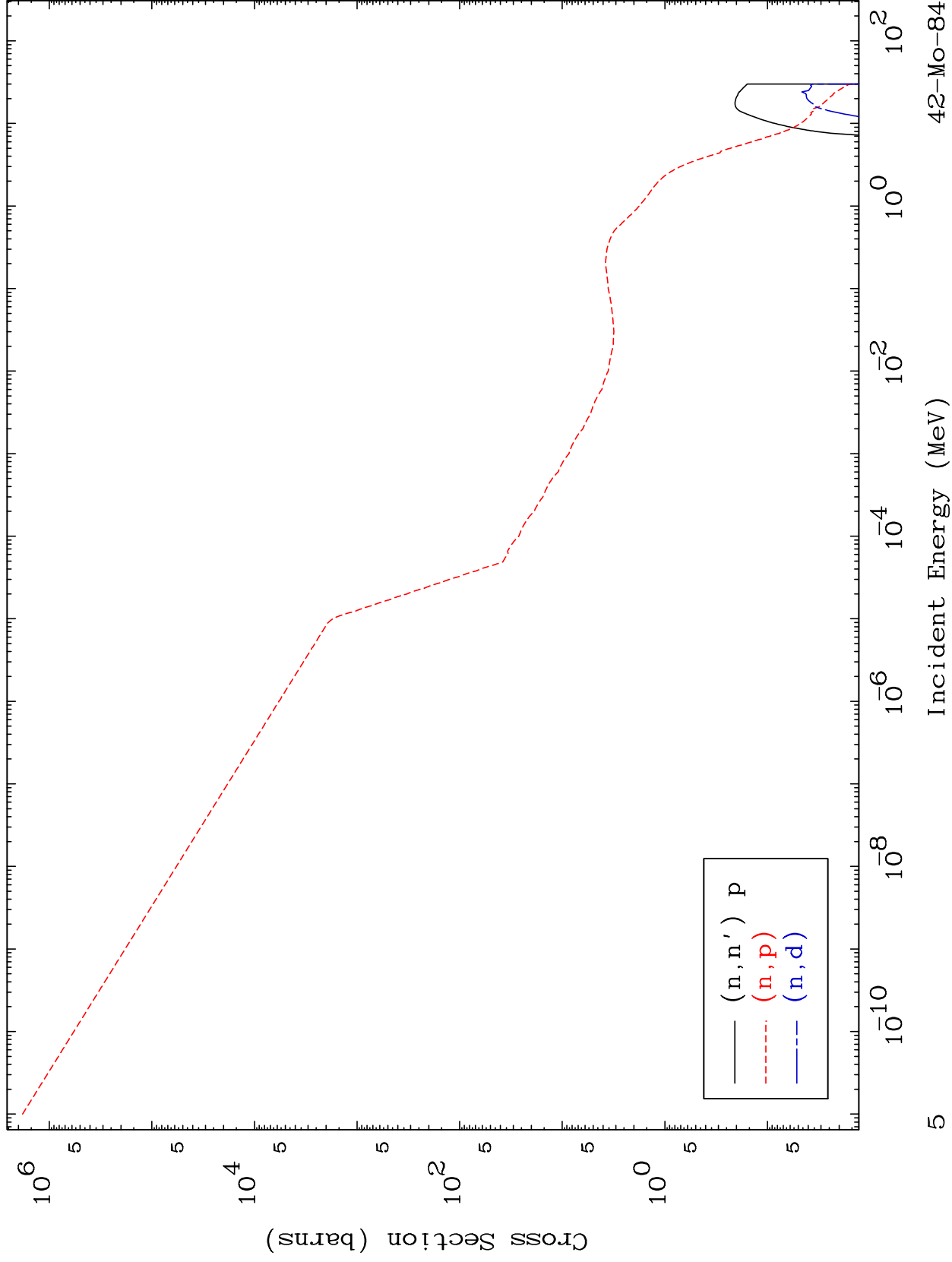


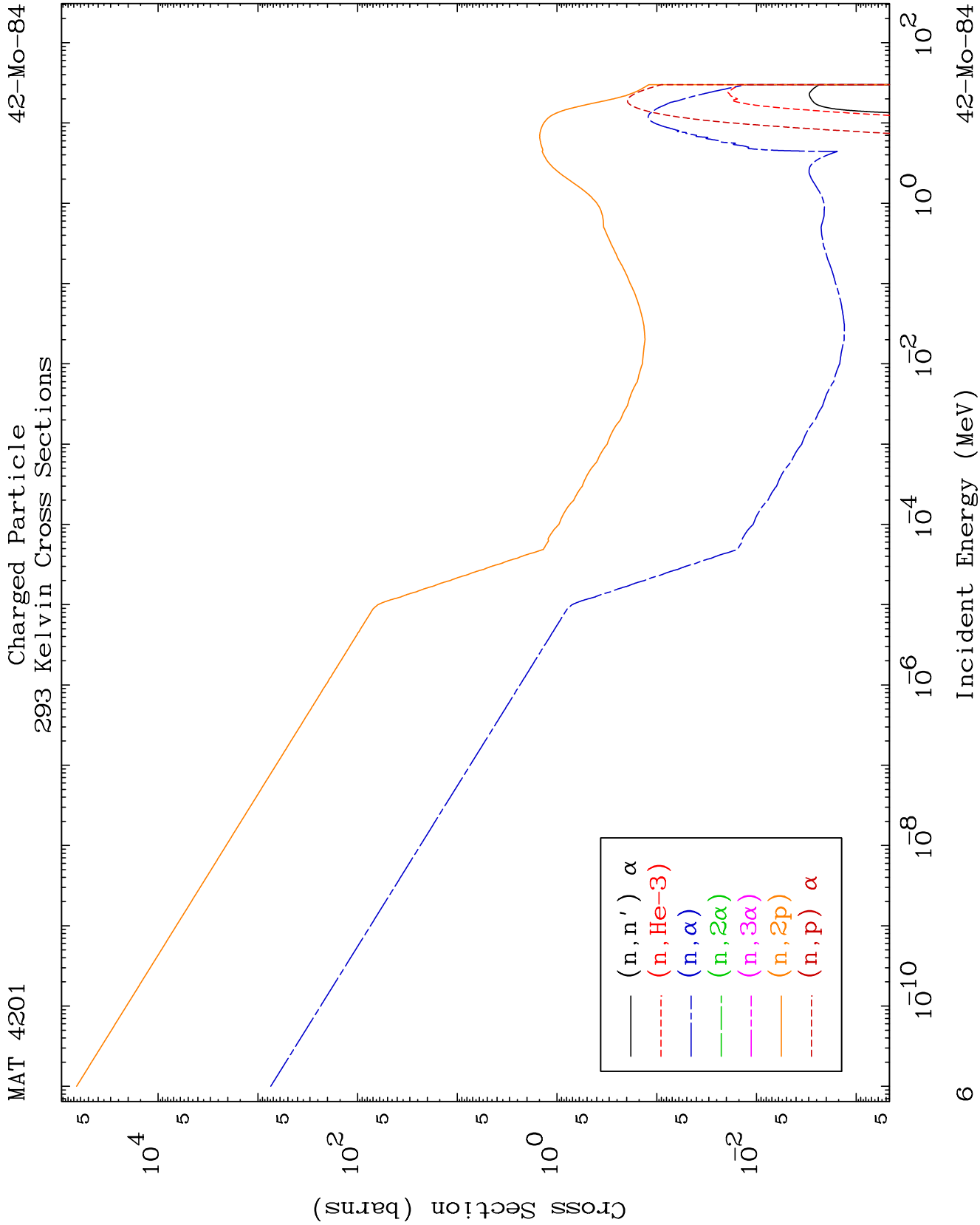
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Neutron Absorption
293 Kelvin Cross Sections

42-Mo-84



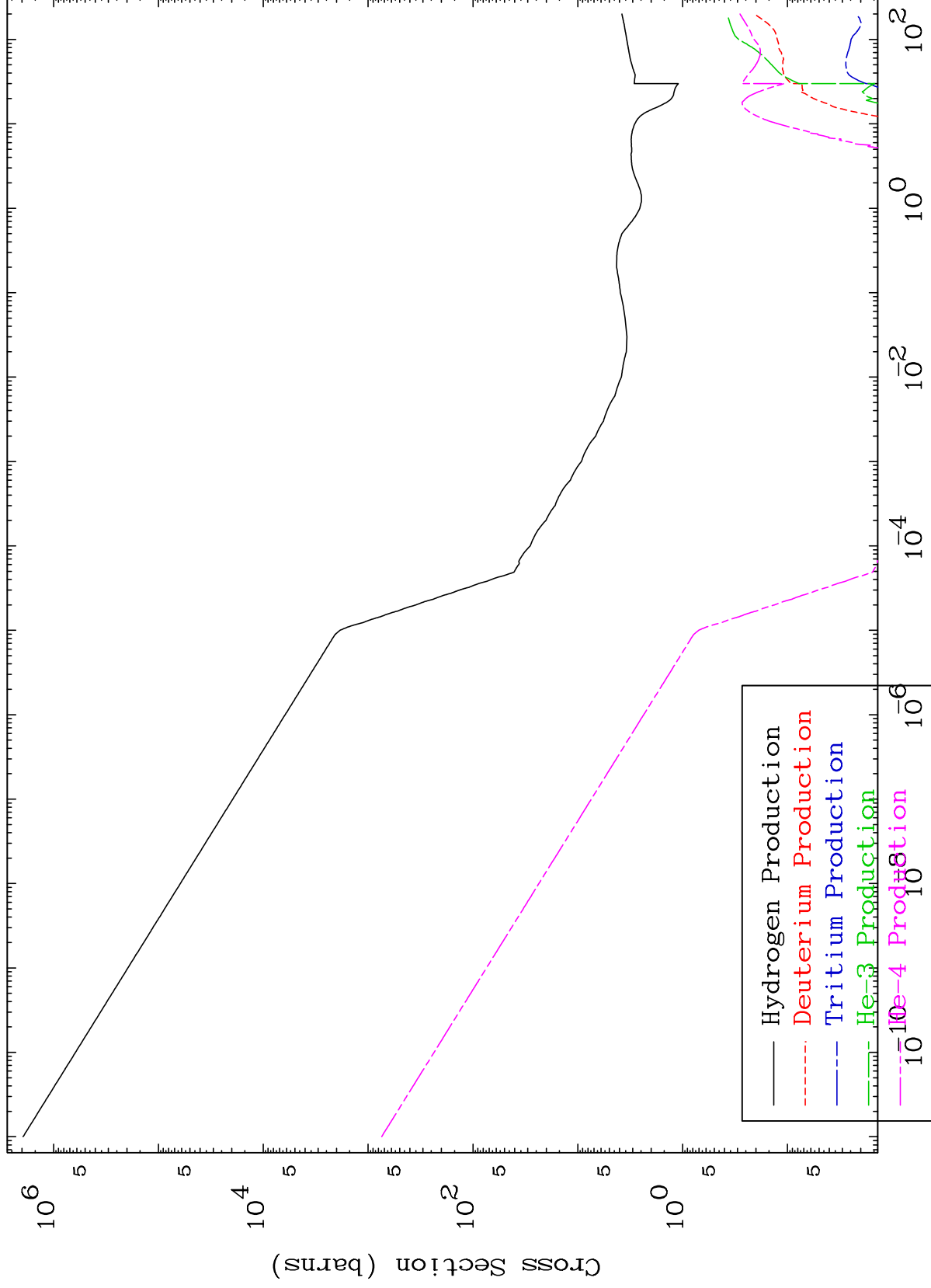




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Particle Production
293 Kelvin Cross Sections

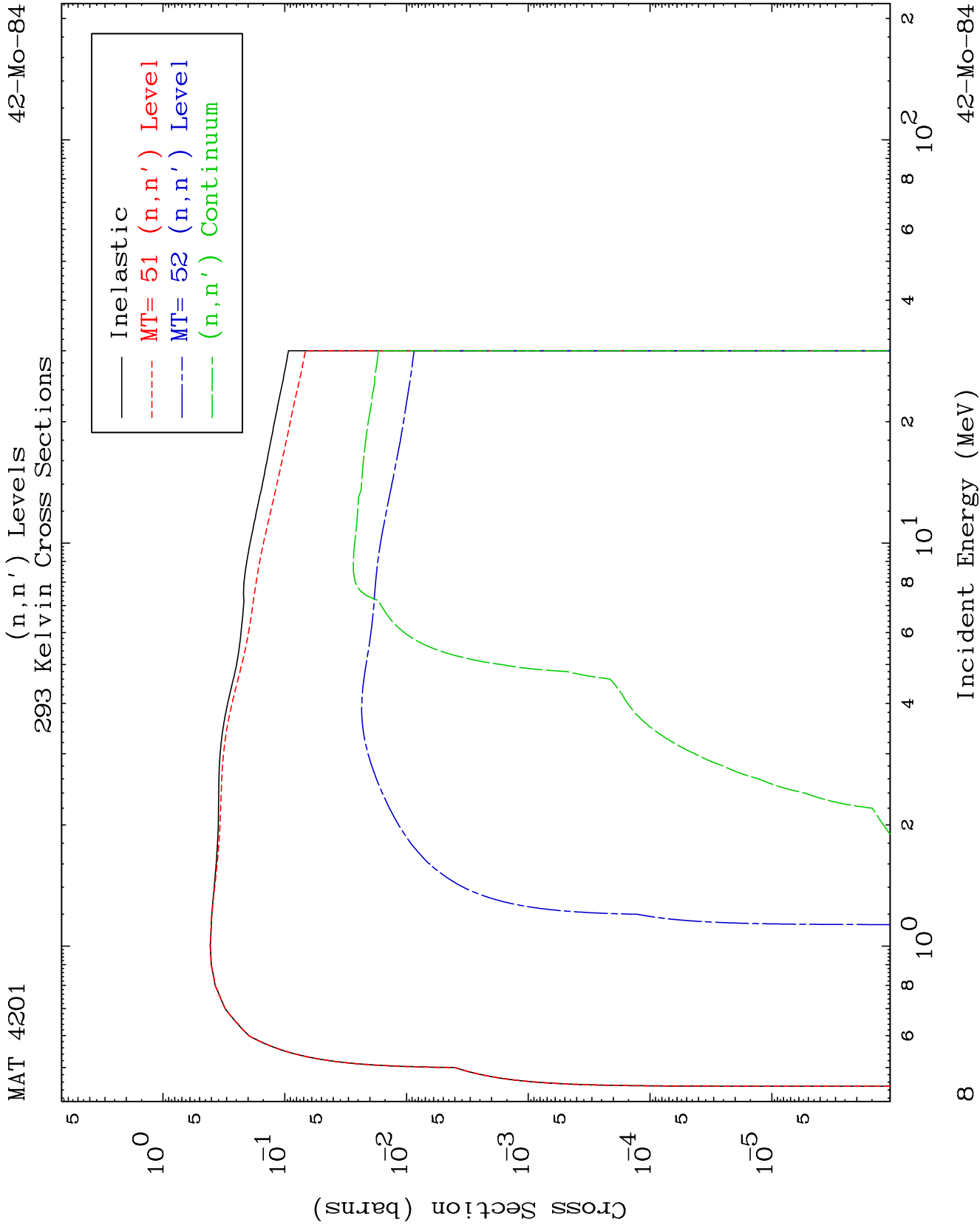
42-Mo-84

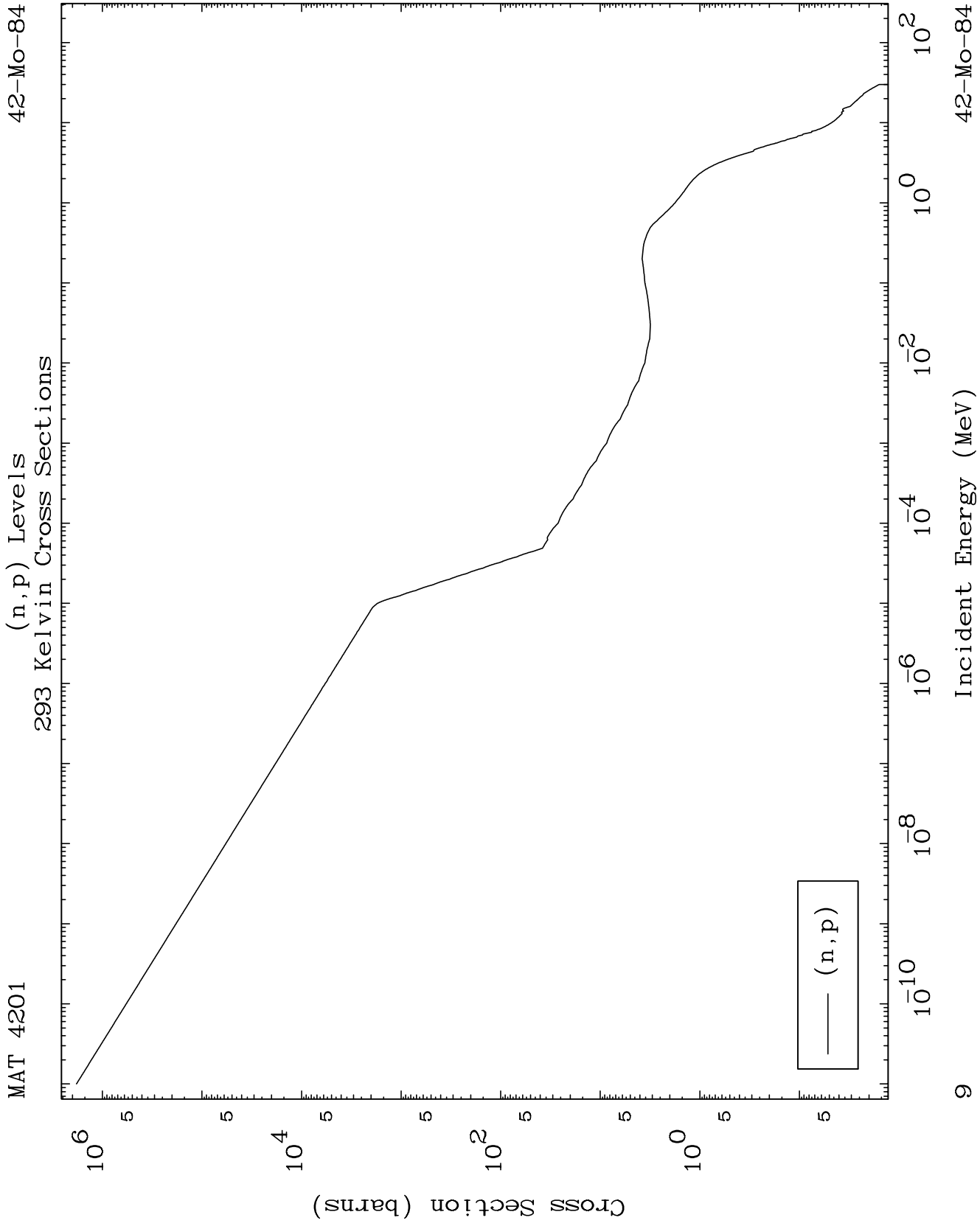


7

Incident Energy (MeV)

42-Mo-84

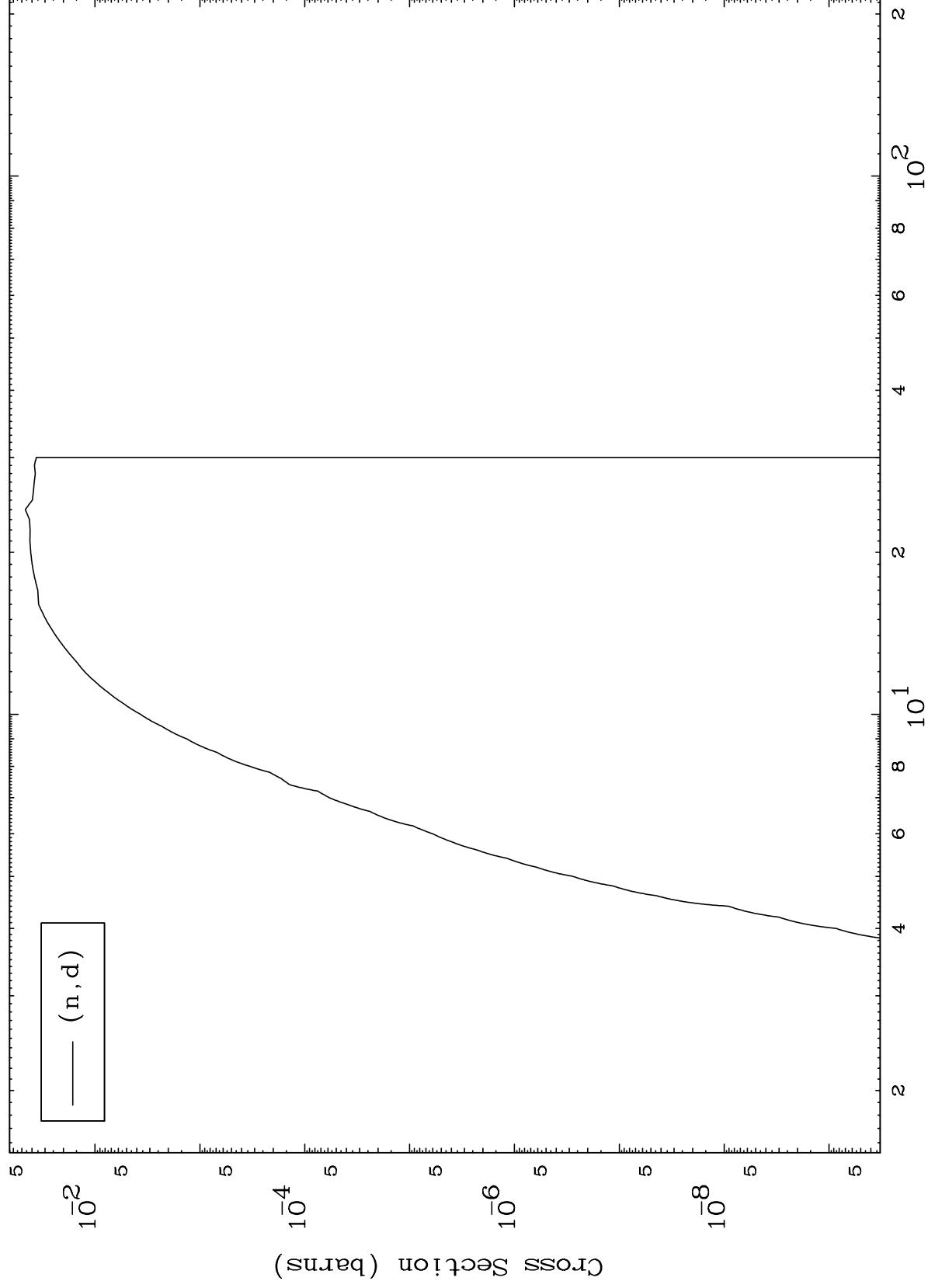




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(n,d) Levels
293 Kelvin Cross Sections



42-Mo-84

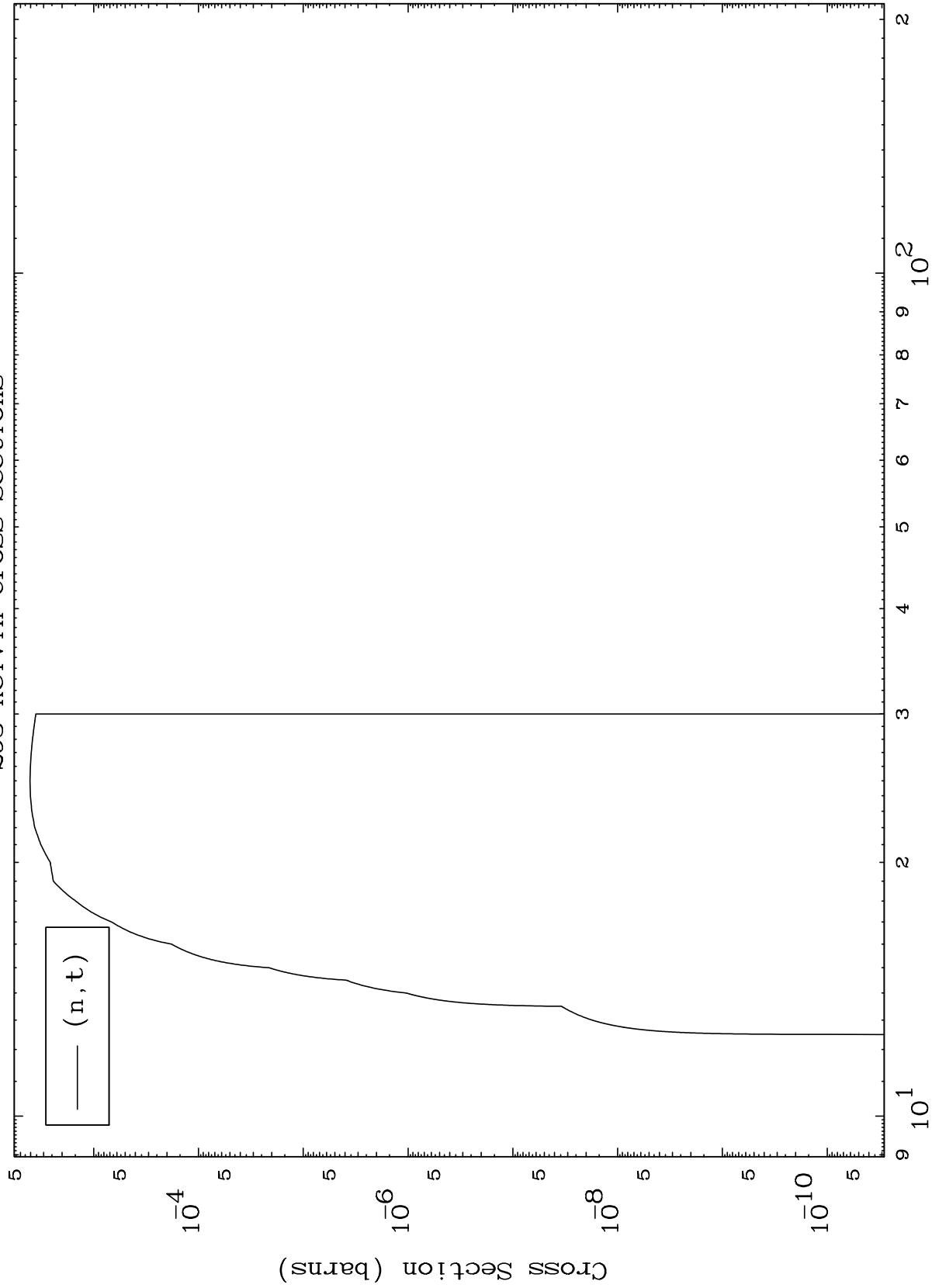
Incident Energy (MeV)

10

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42-Mo-84

(n,t) Levels
293 Kelvin Cross Sections



42-Mo-84

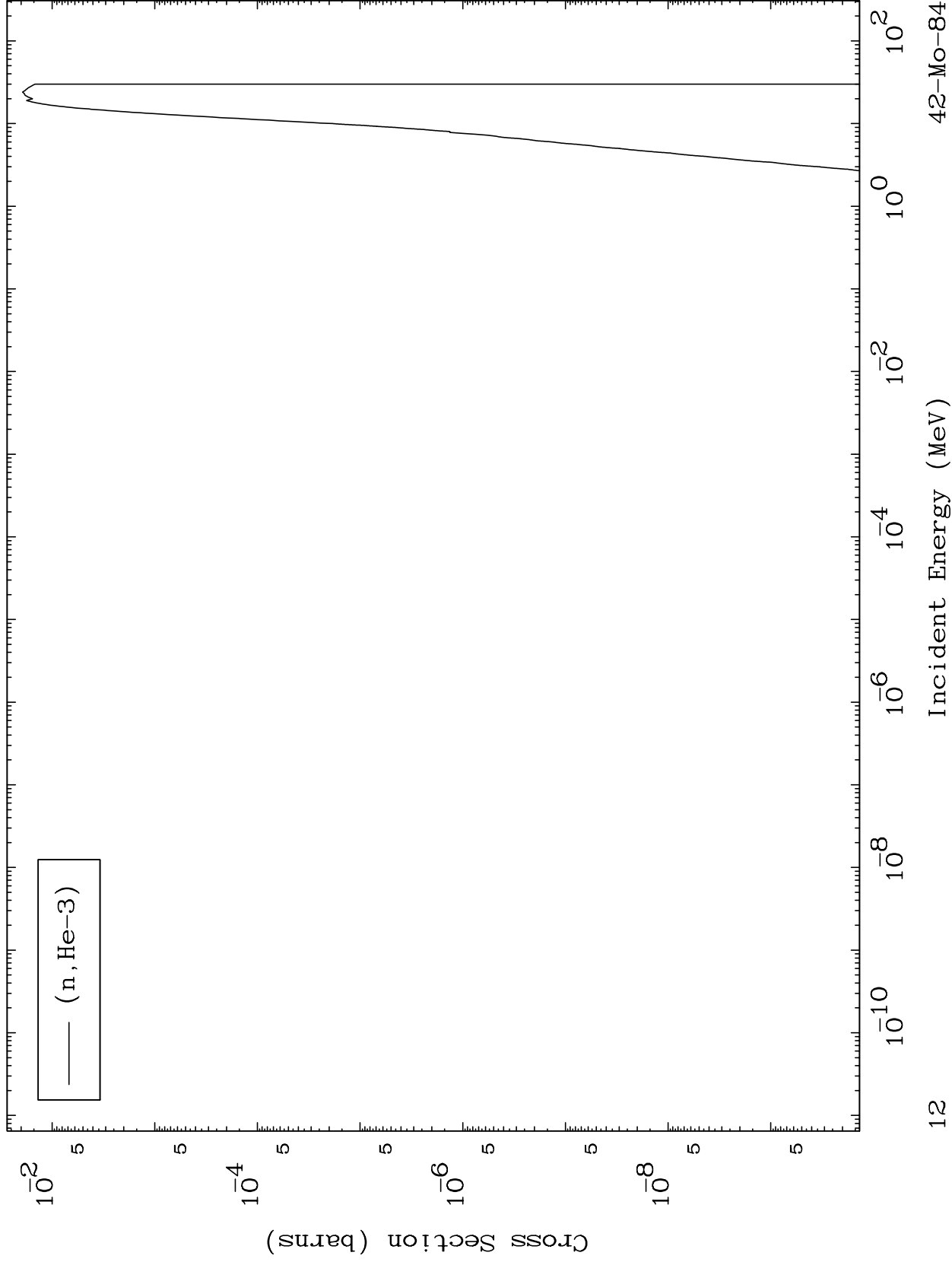
Incident Energy (MeV)

11

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(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-84

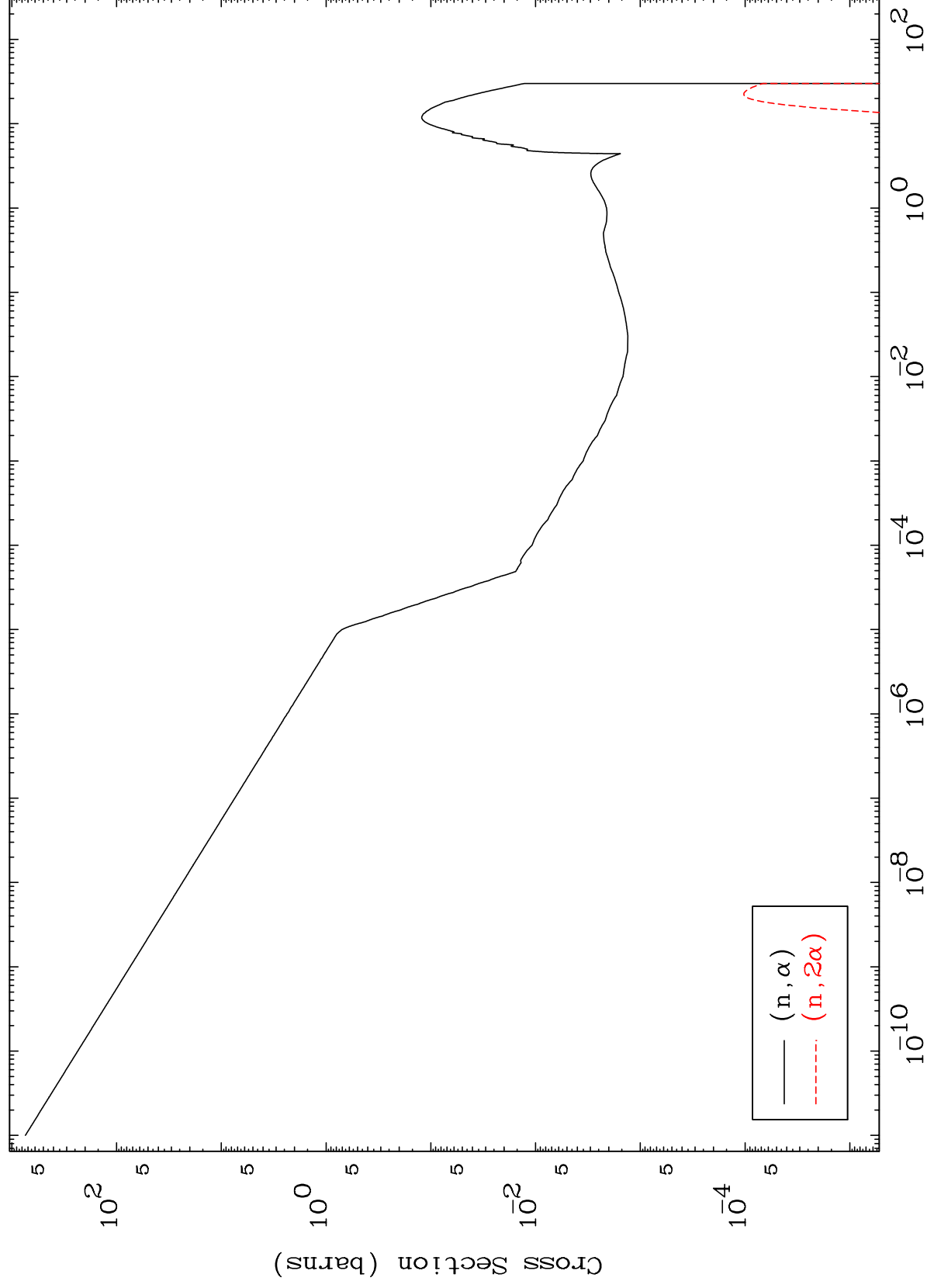


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(n, α) Levels
293 Kelvin Cross Sections

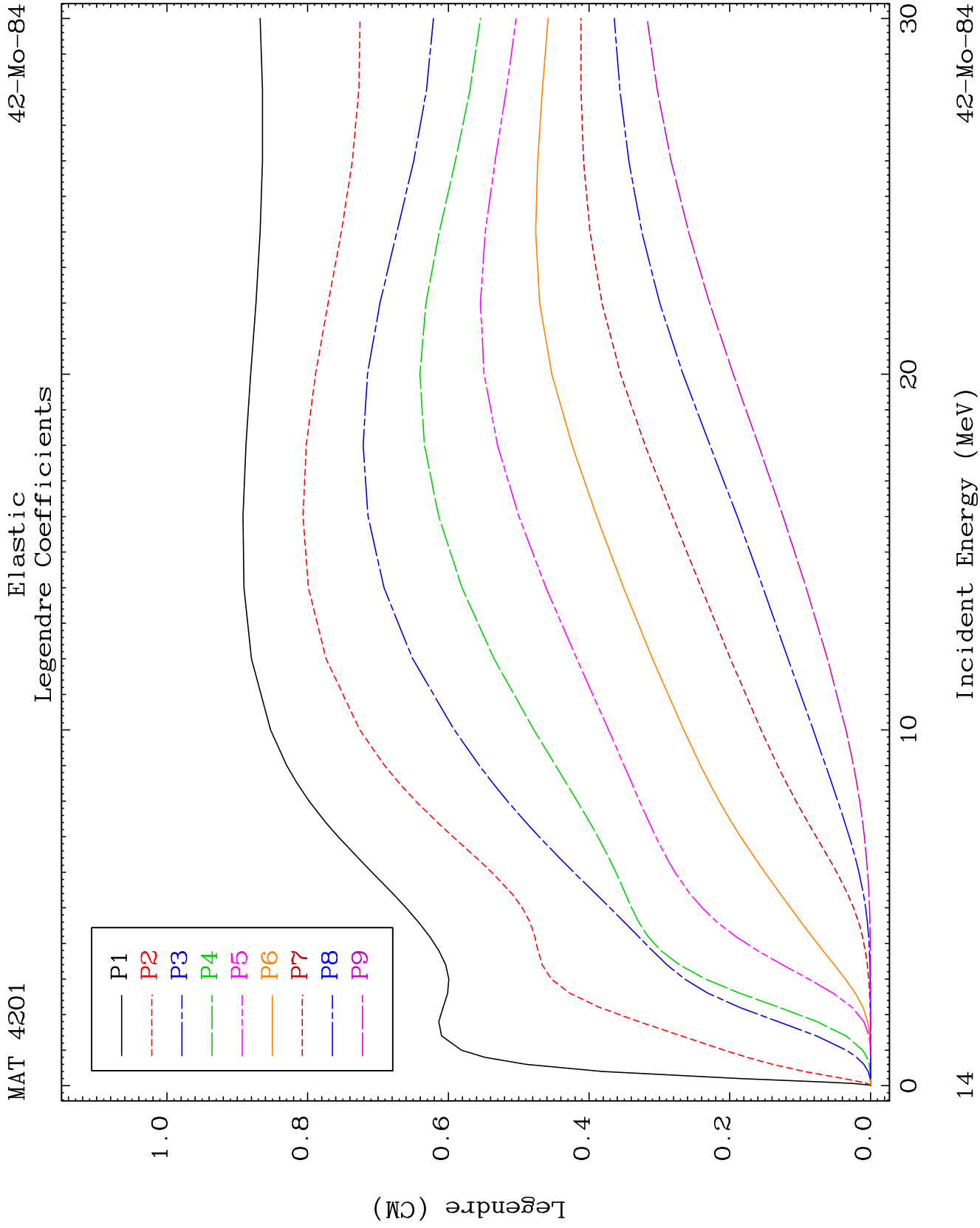
42-Mo-84

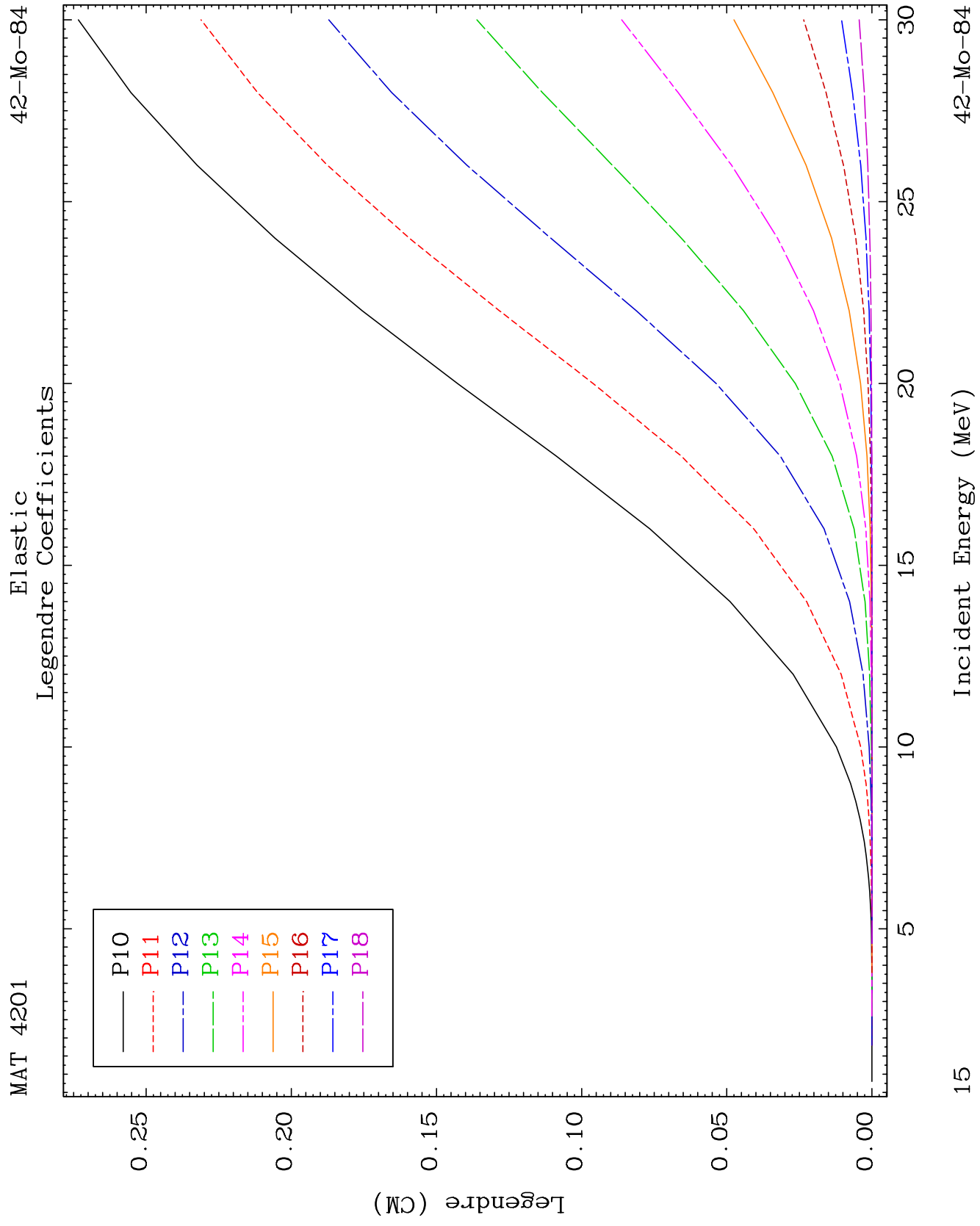


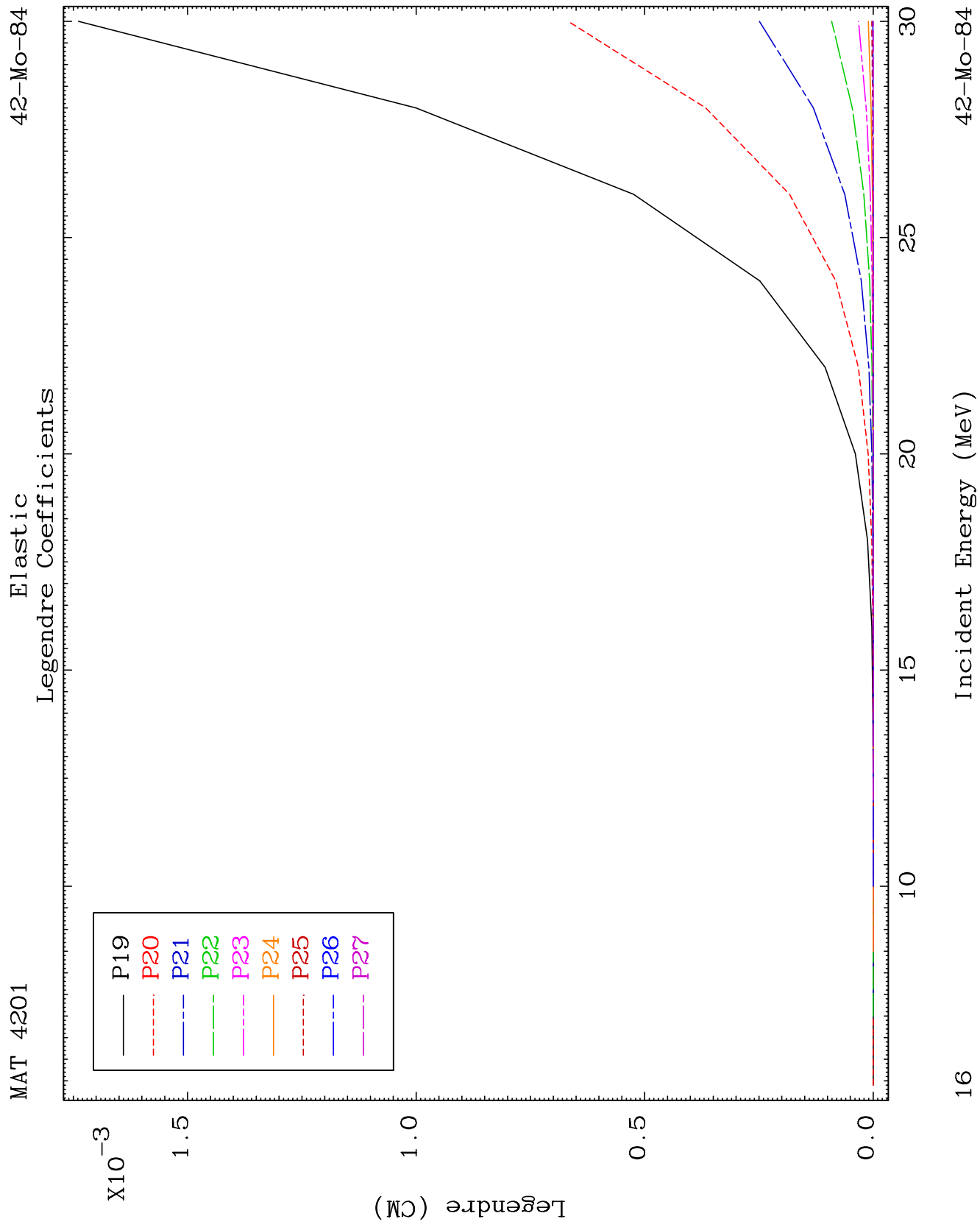
13

Incident Energy (MeV)

42-Mo-84



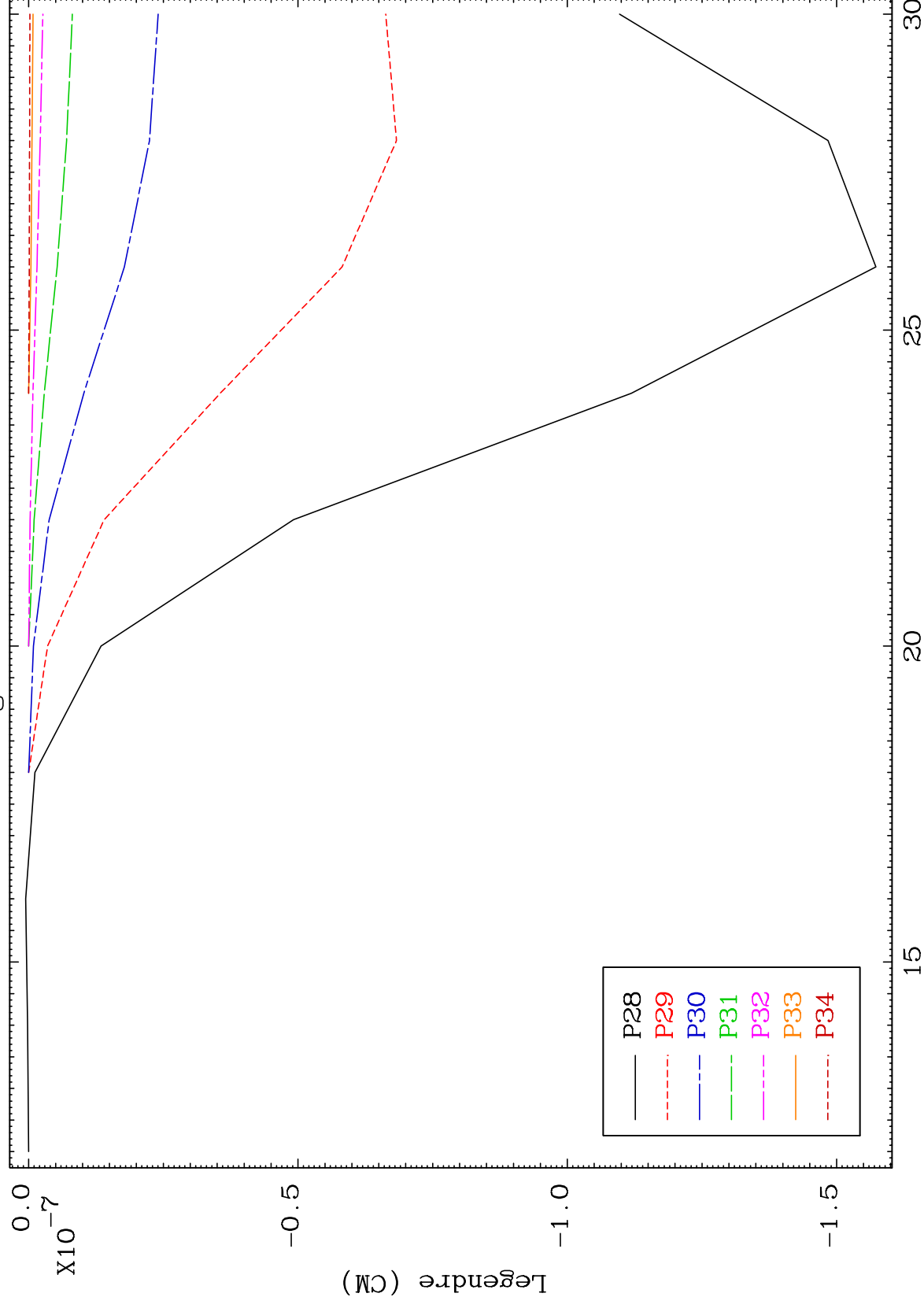




MAT 4201

42-Mo-84

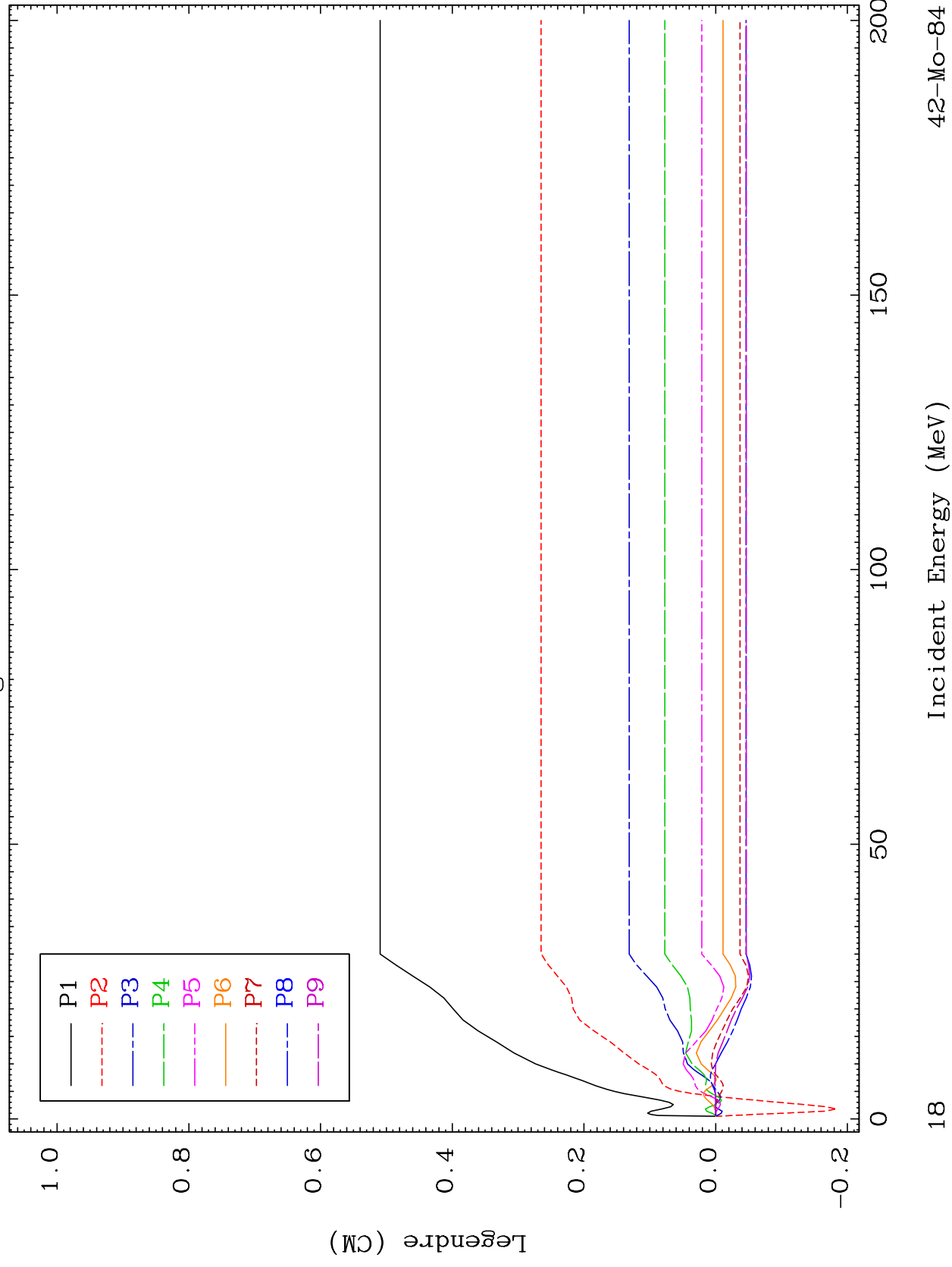
Elastic Legendre Coefficients

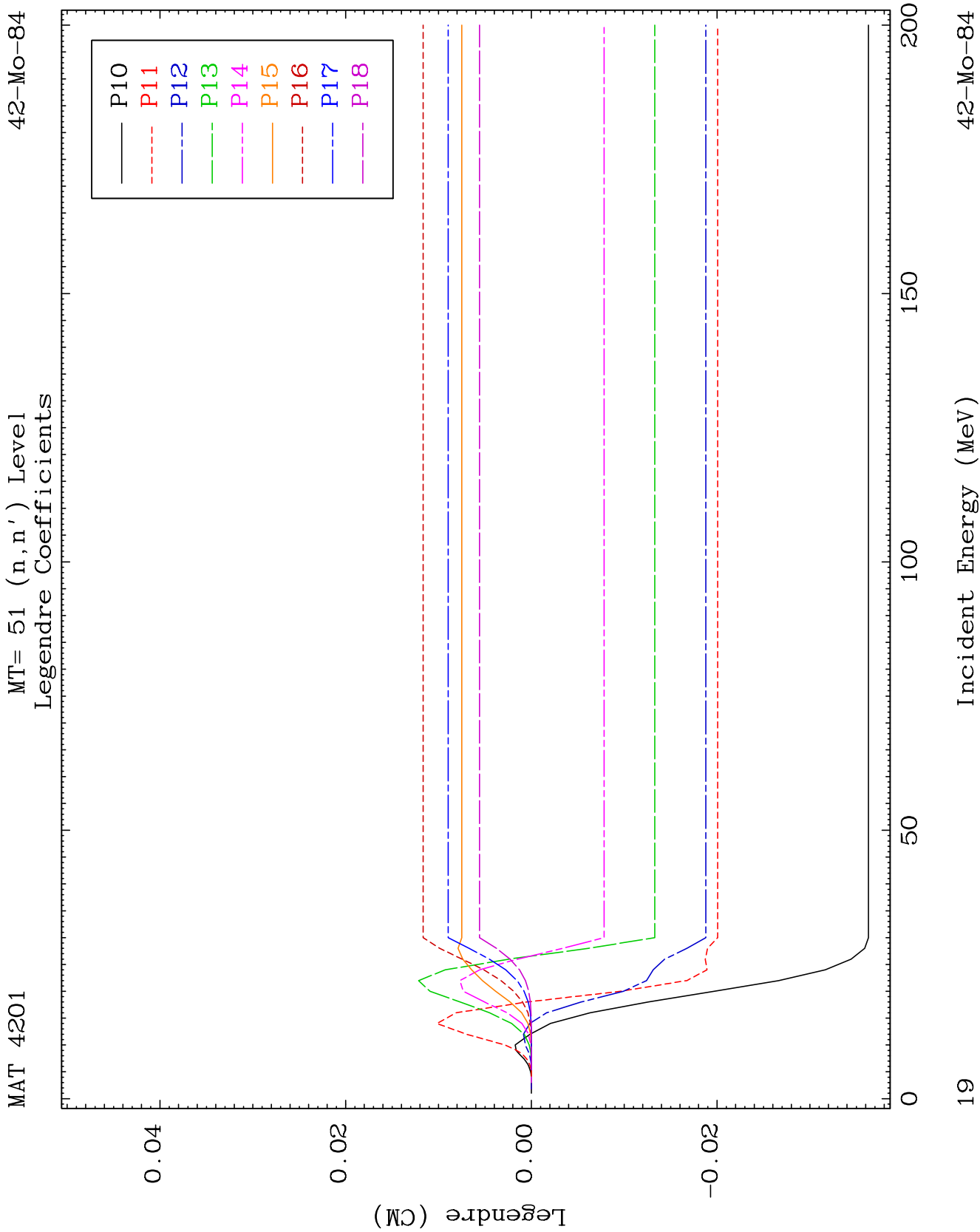


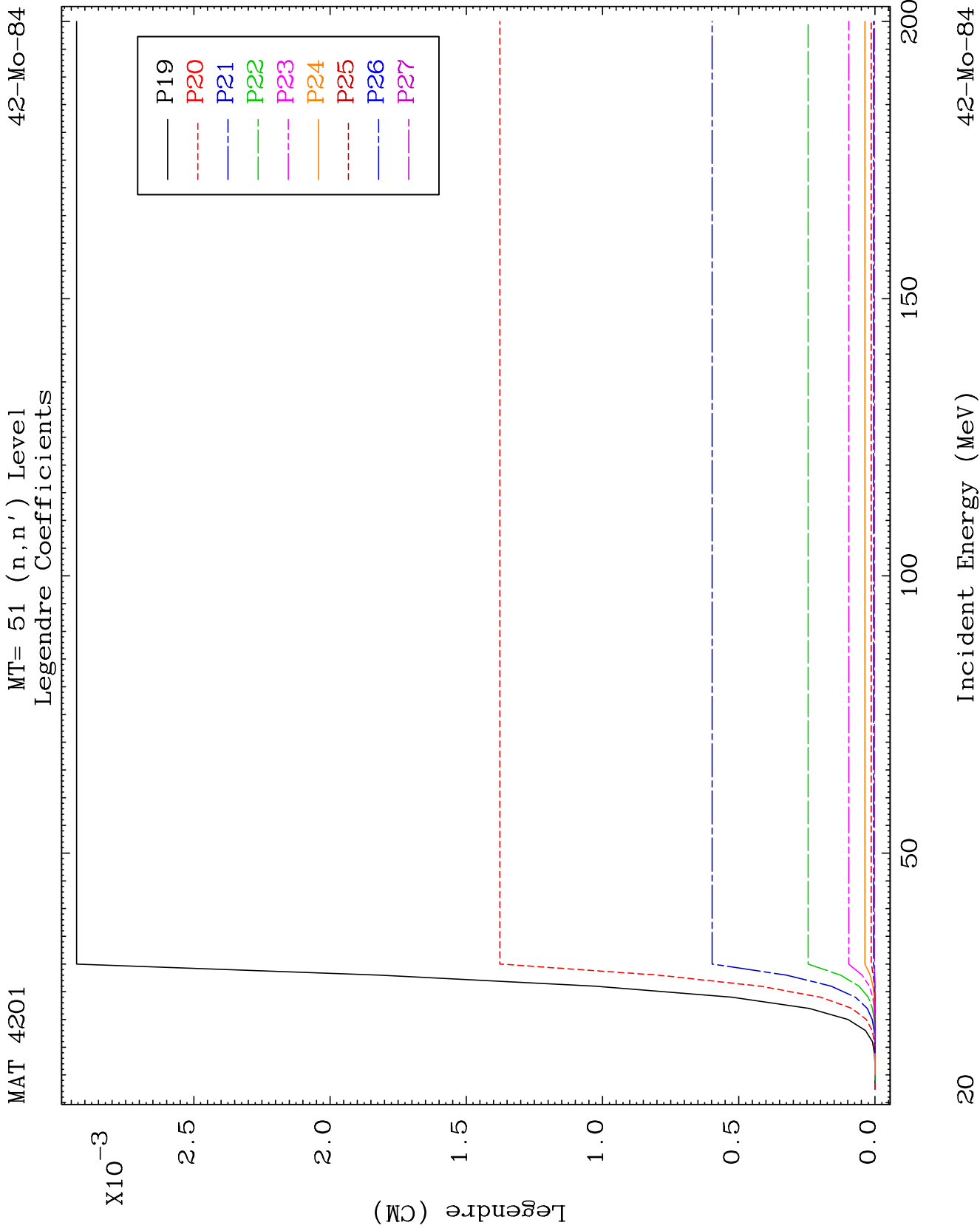
MAT 4201

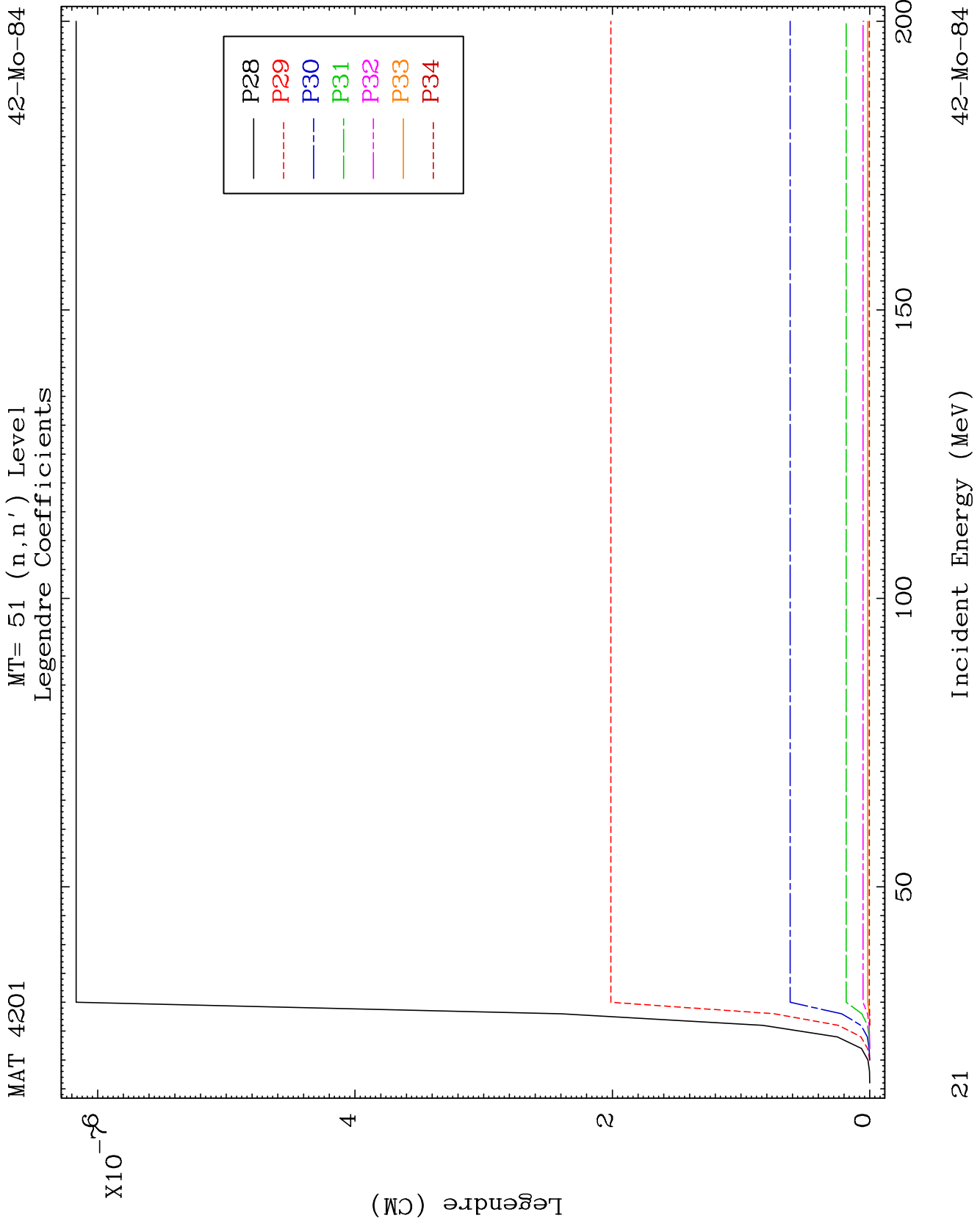
MT= 51 (n, n') Level
Legendre Coefficients

42-Mo-84





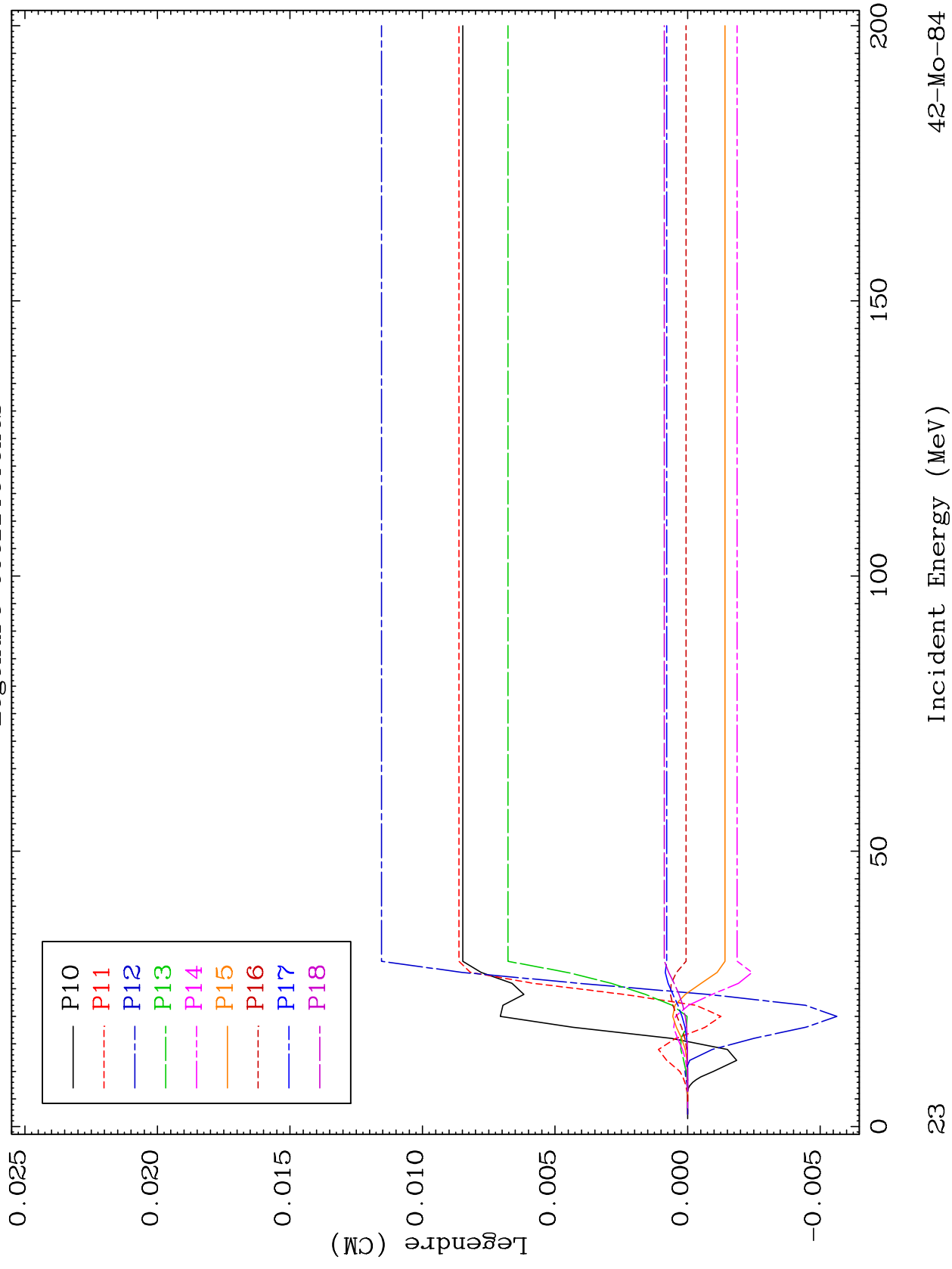




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MT= 52 (n, n') Level
Legendre Coefficients

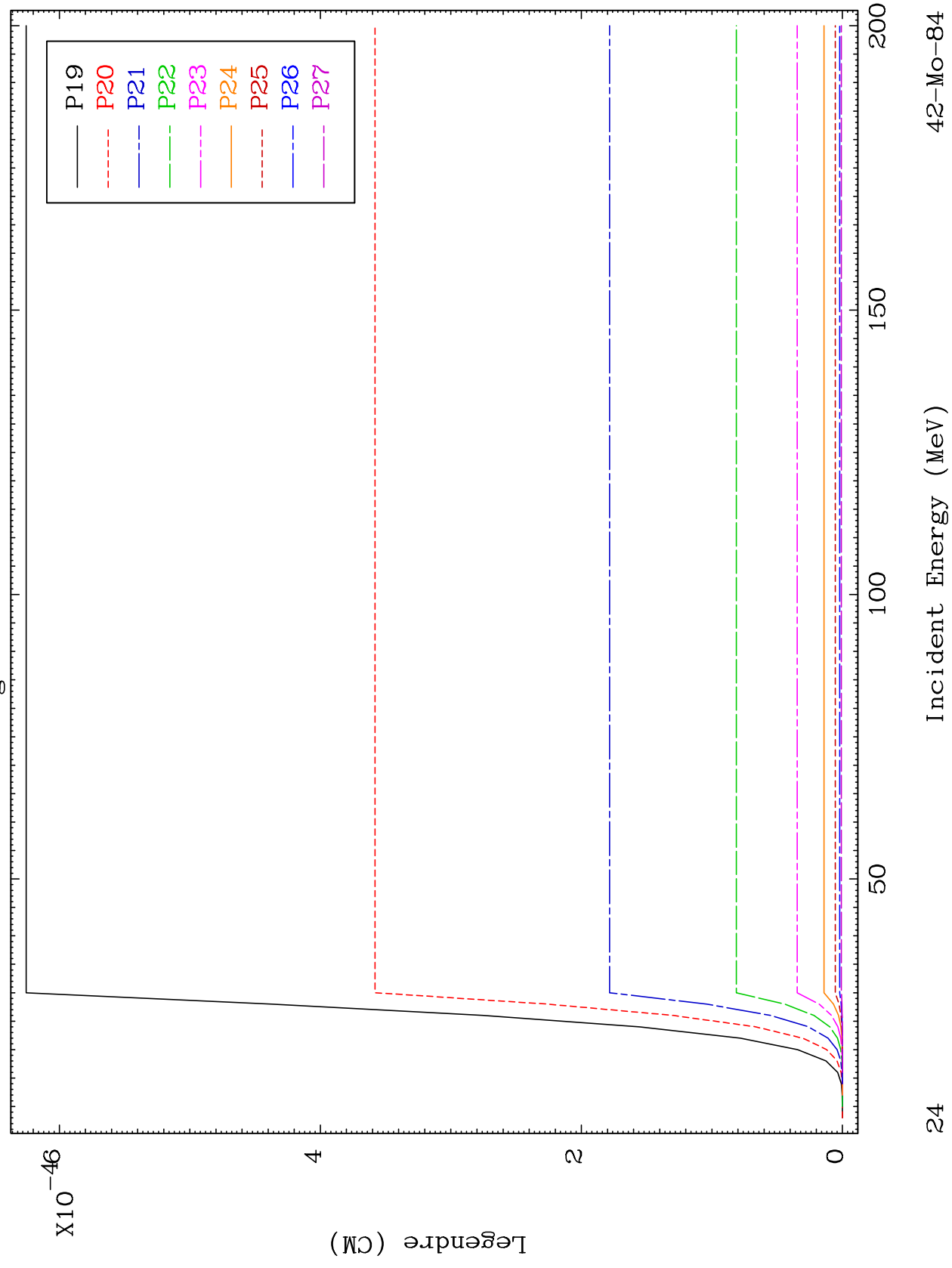
42-Mo-84

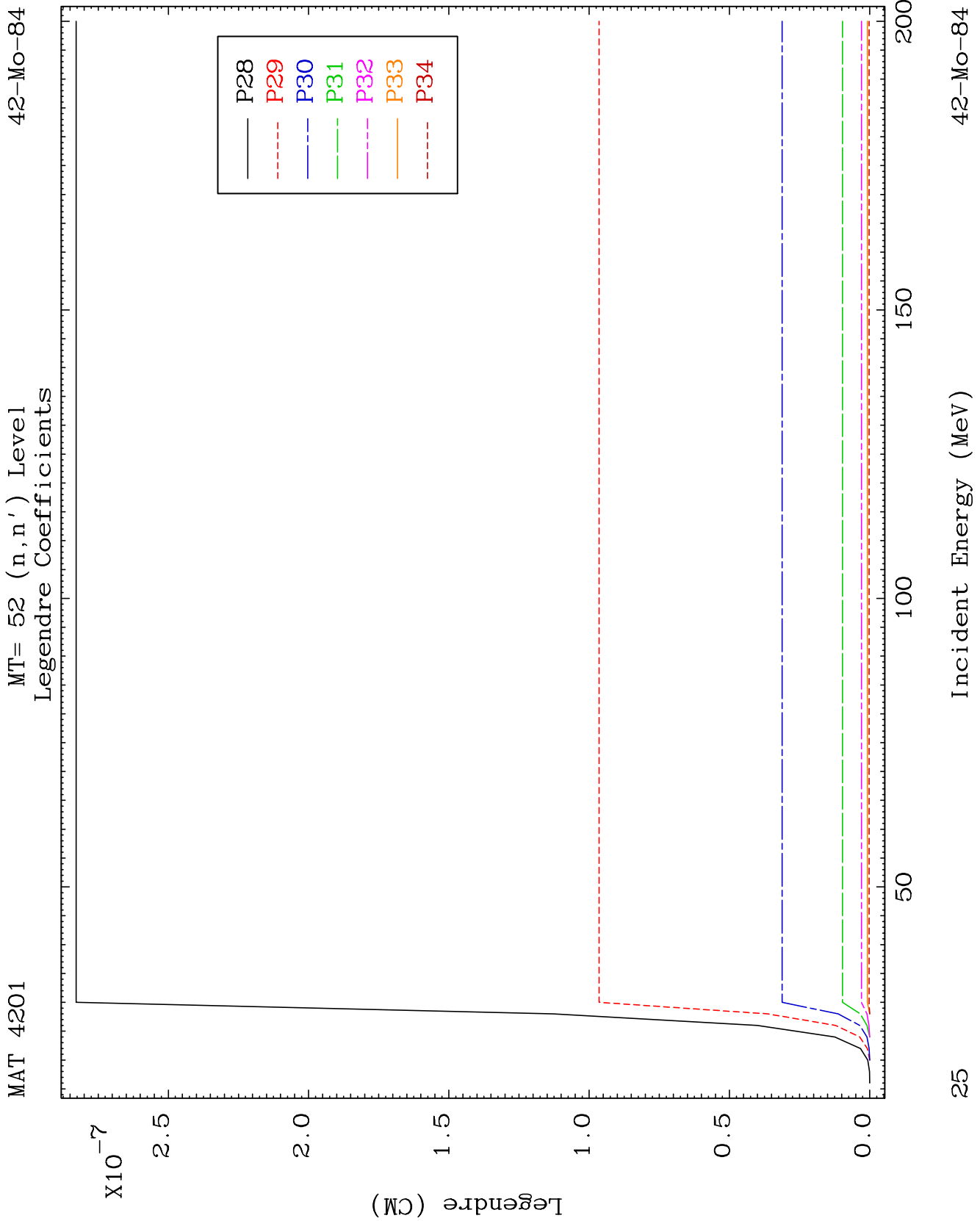


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MT= 52 (n, n') Level
Legendre Coefficients

42-Mo-84



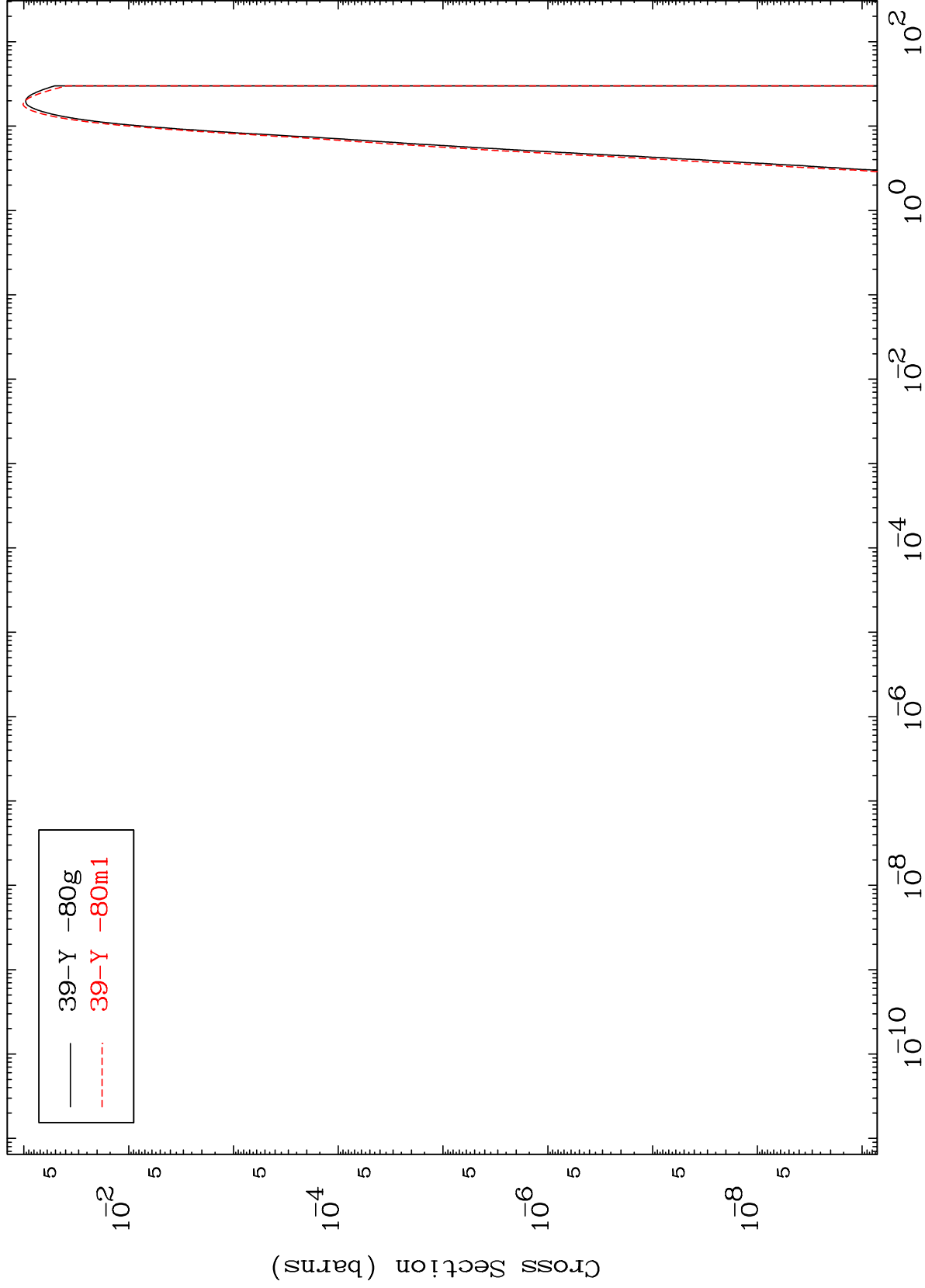


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(n,p) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-84