

Program EVALPLOT
(Version 2021-1)

by

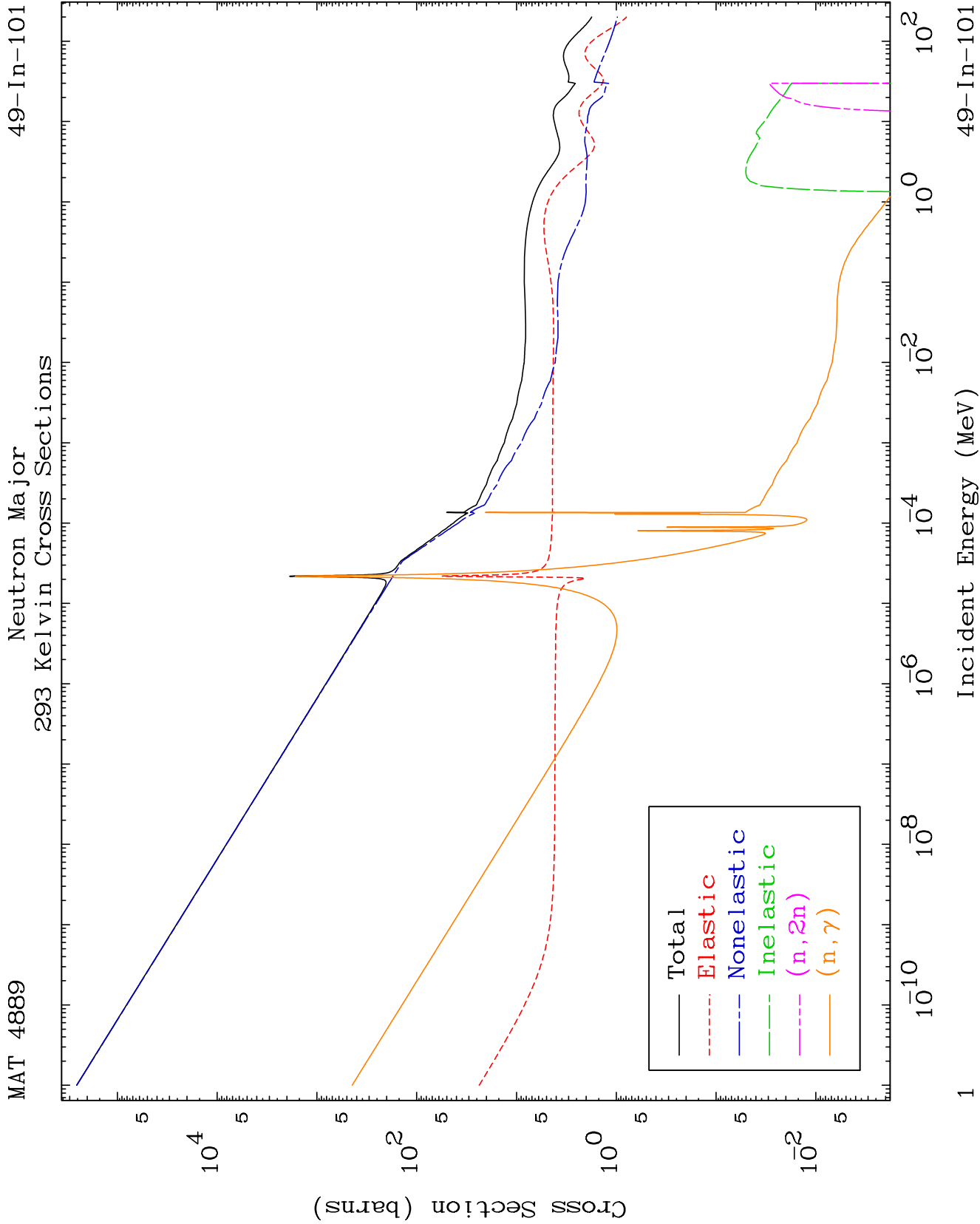
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Press Mouse Button to Start

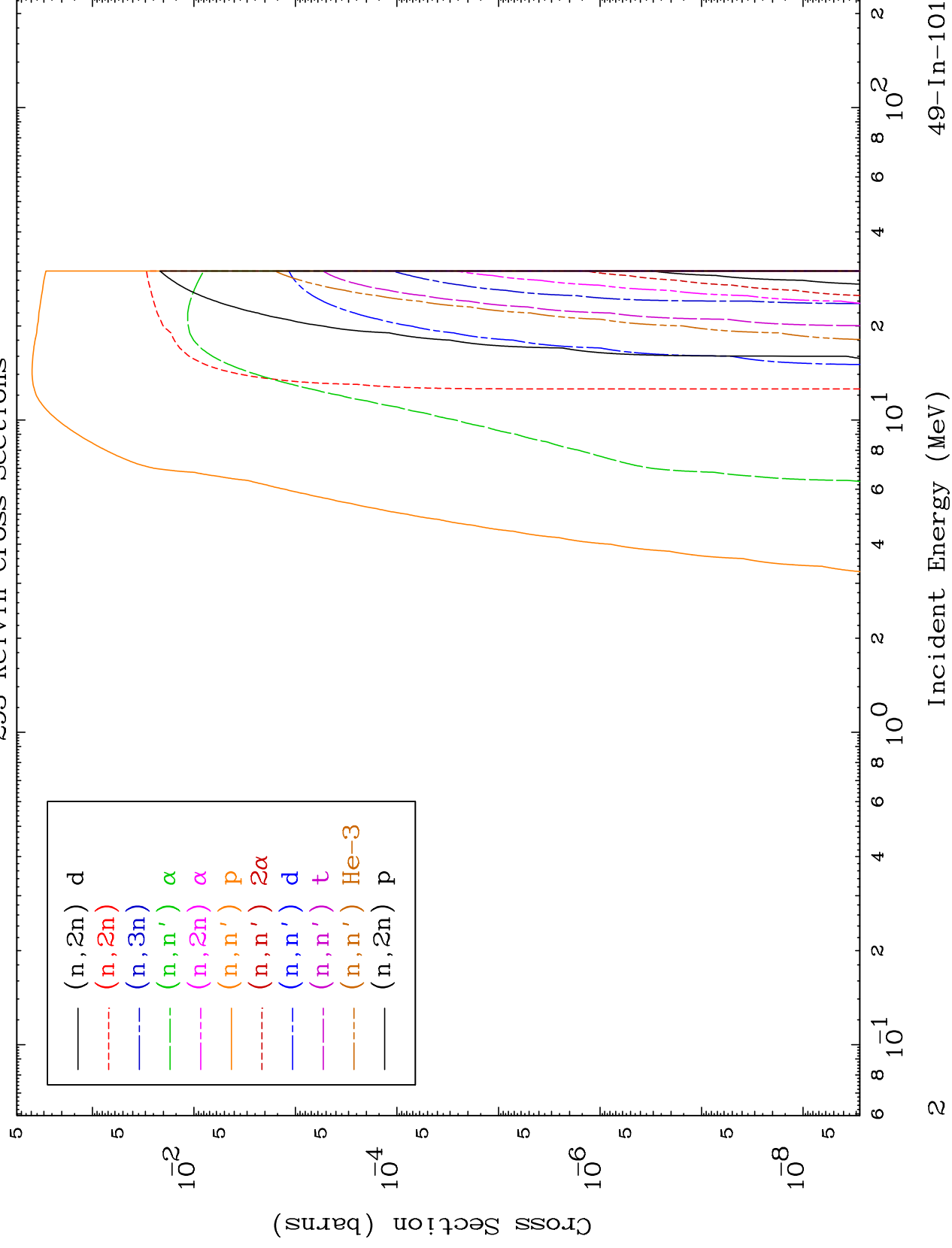


MAT 4889

Neutron Absorption

293 Kelvin Cross Sections

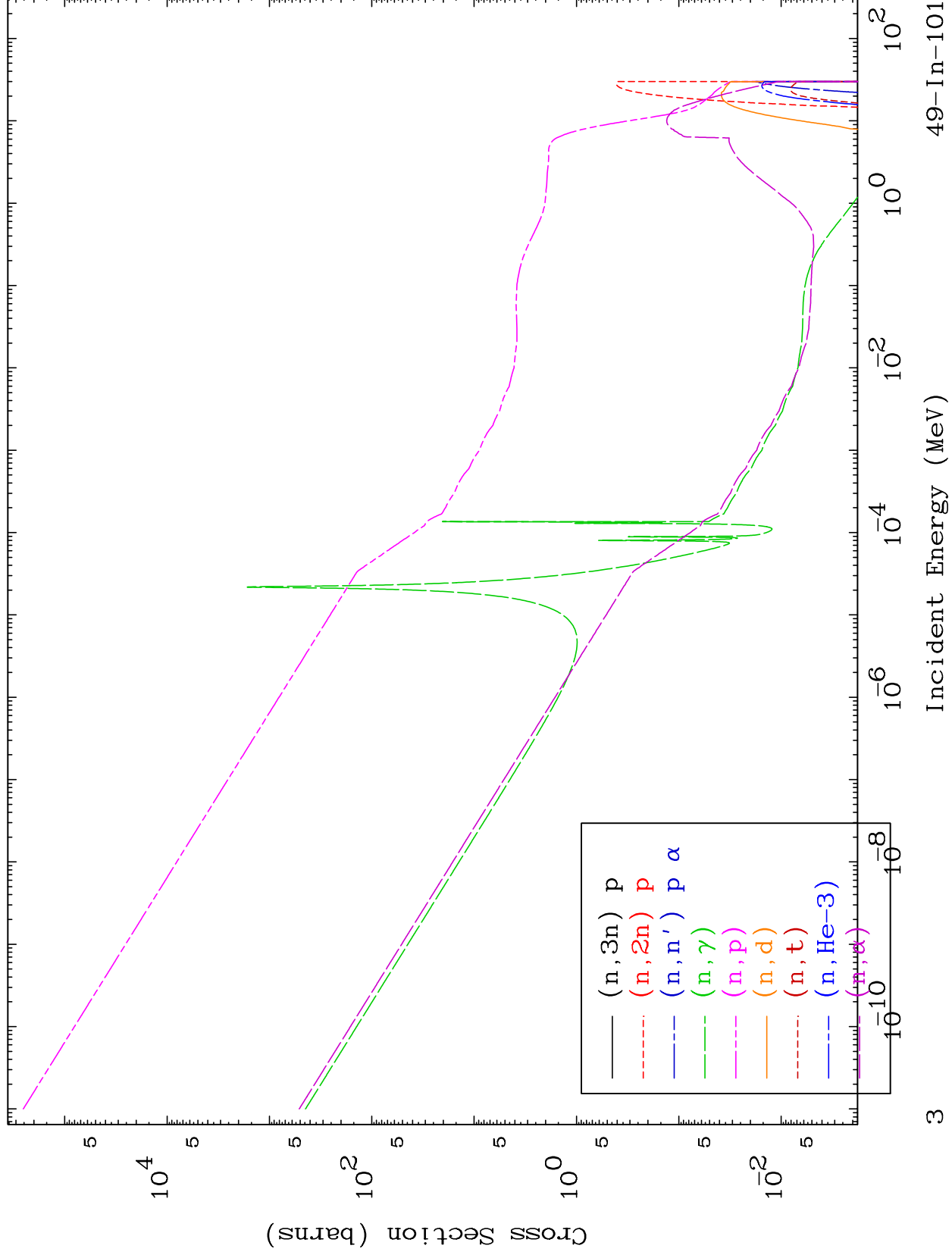
49-In-101



MAT 4889

Neutron Absorption
293 Kelvin Cross Sections

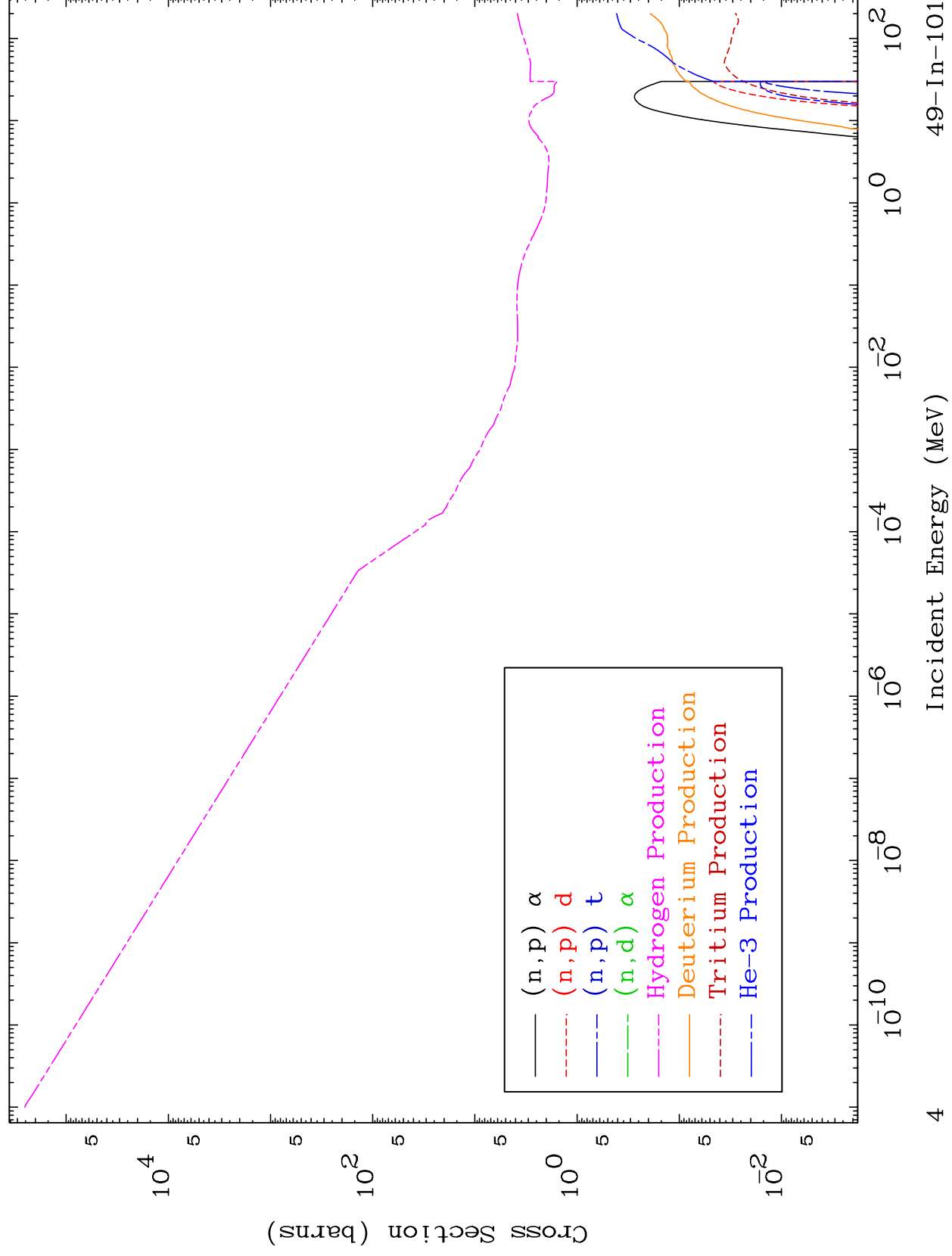
49-In-101



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Neutron Absorption
293 Kelvin Cross Sections

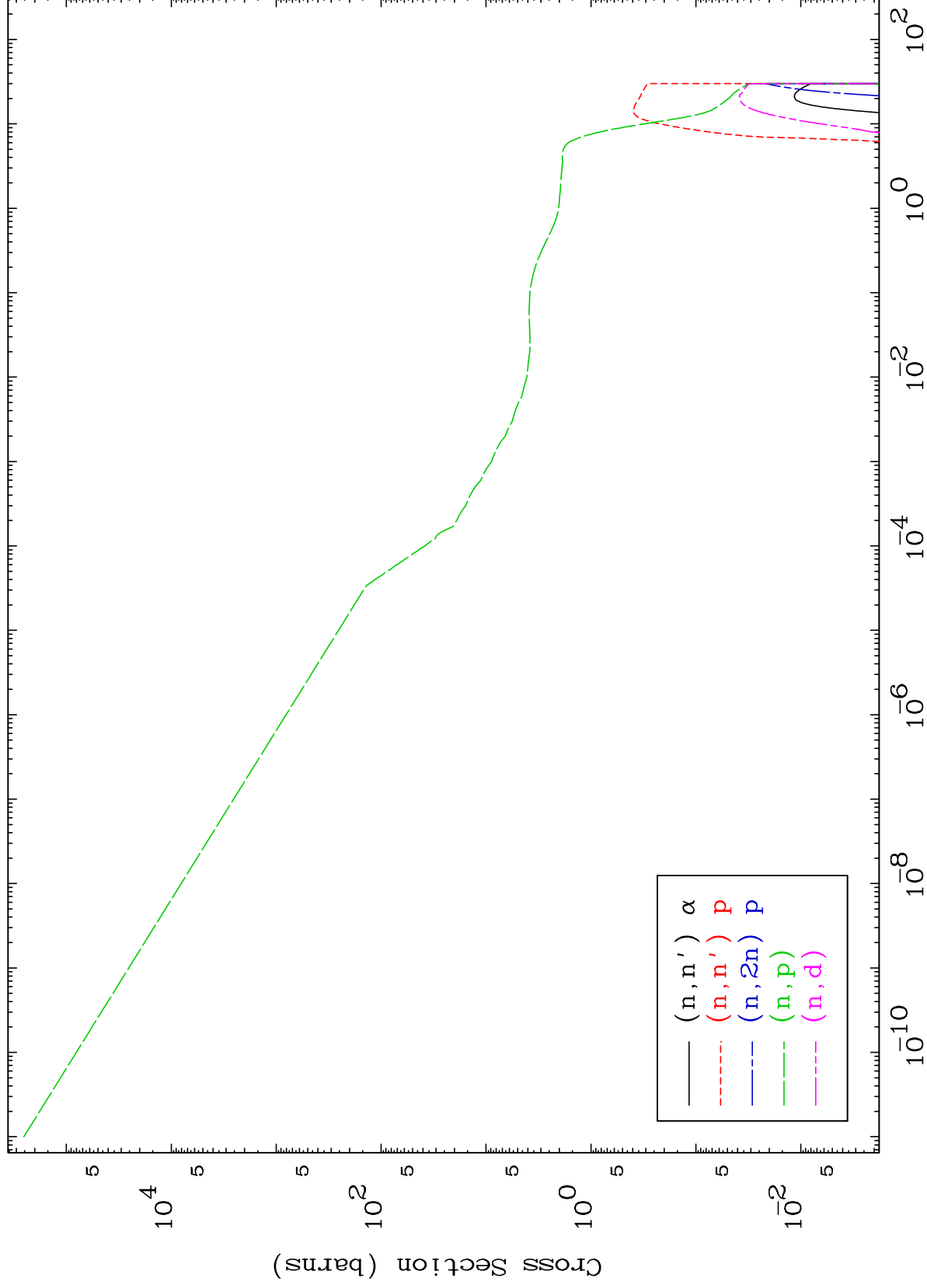
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Charged Particle
293 Kelvin Cross Sections

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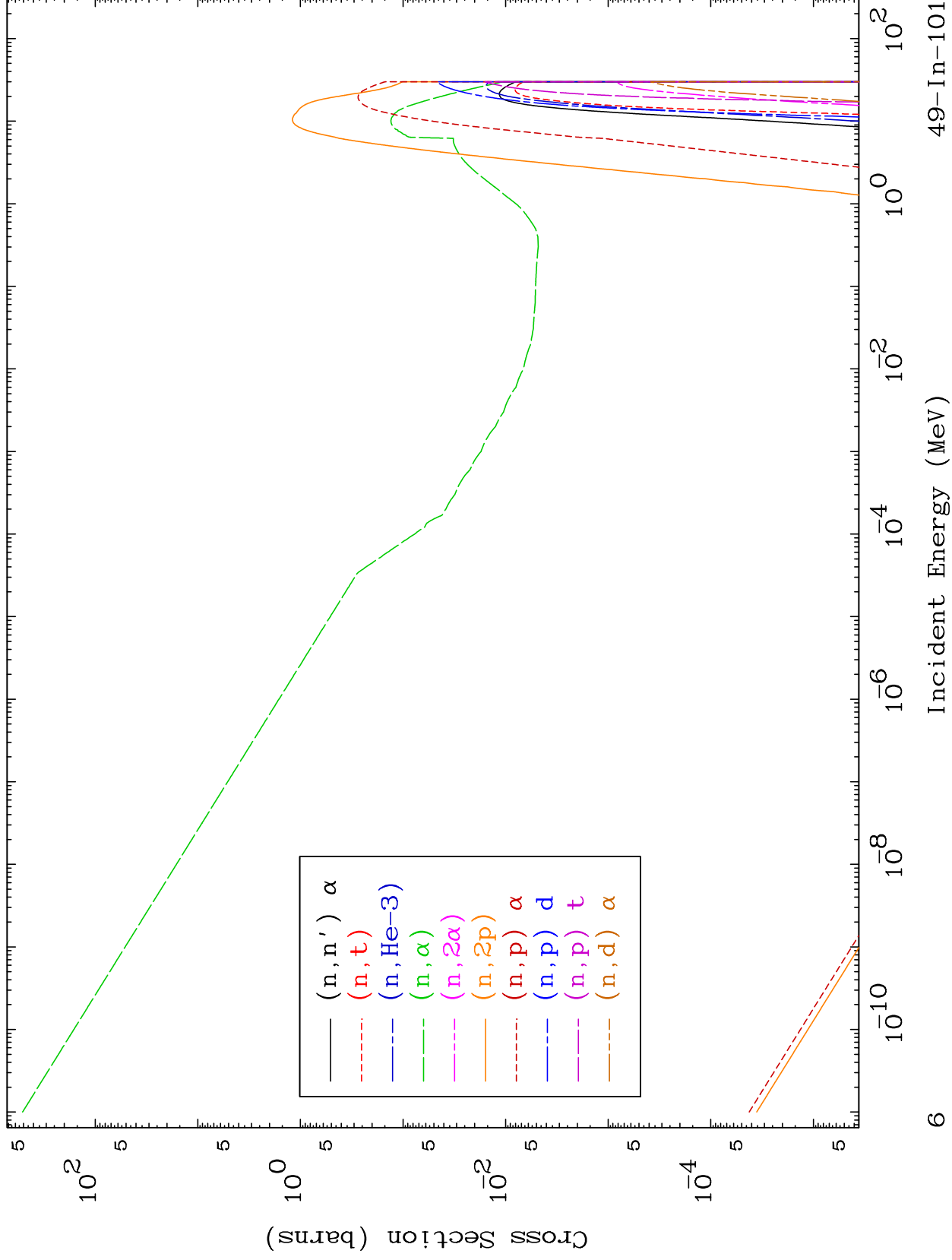
Incident Energy (MeV)

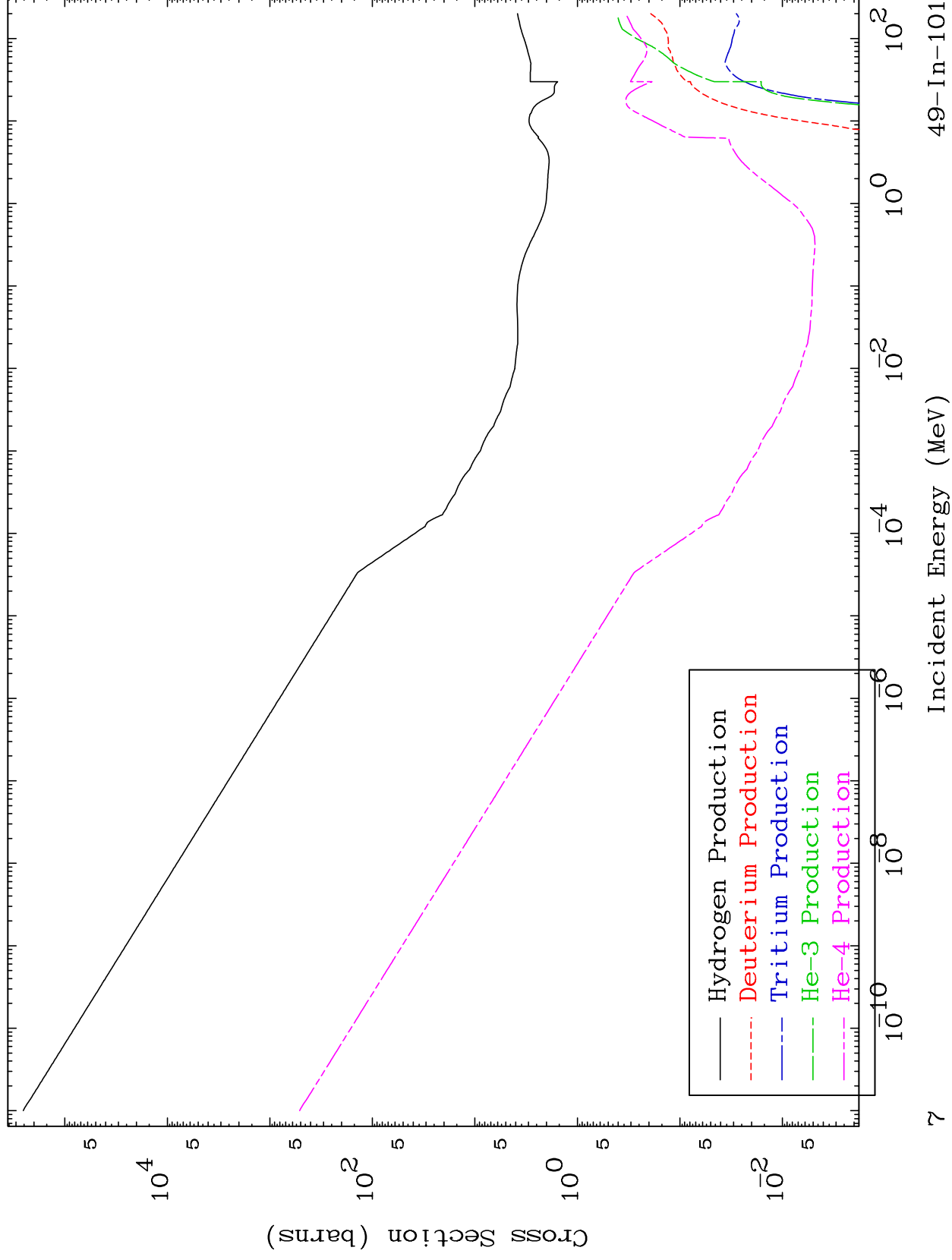
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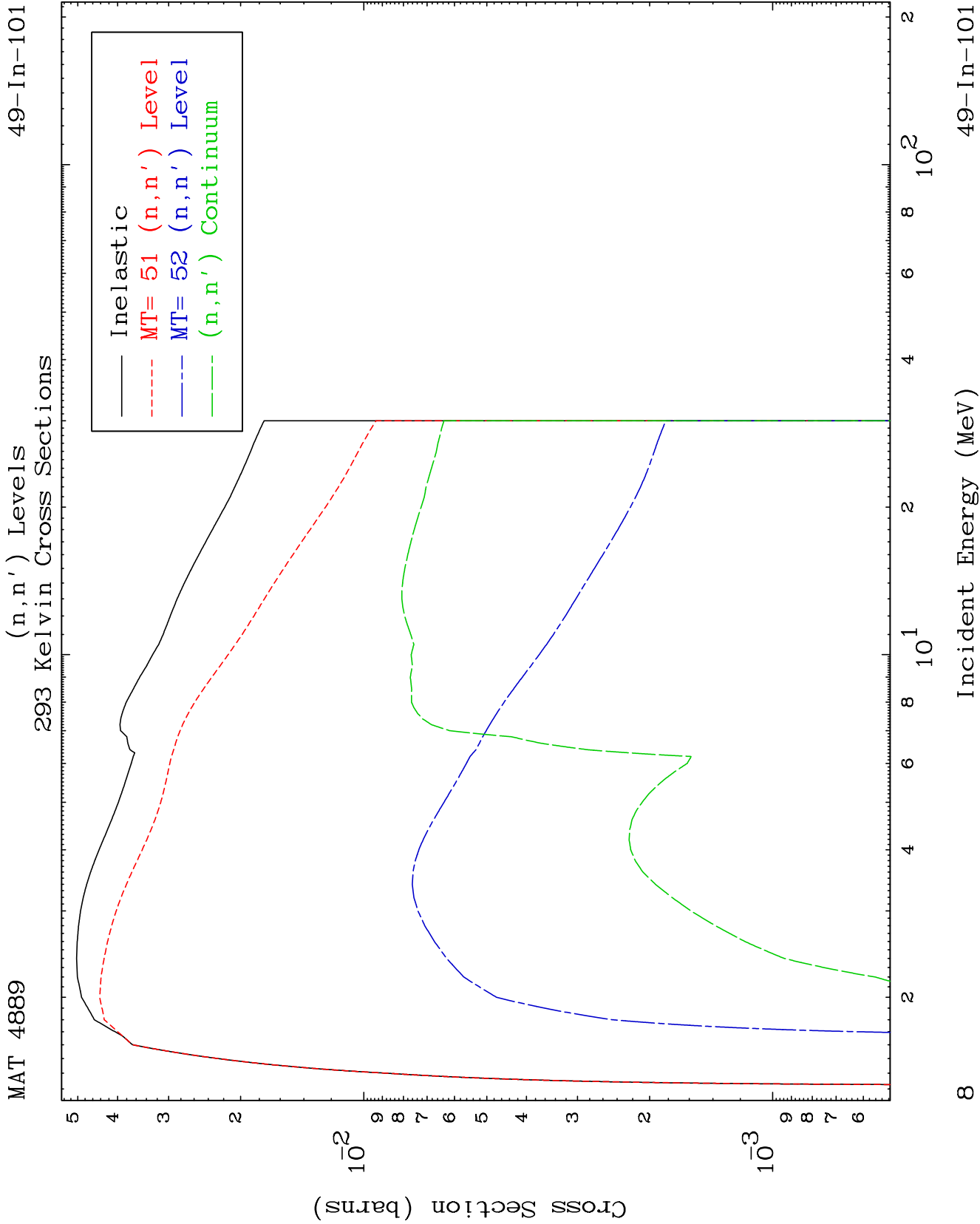
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Charged Particle
293 Kelvin Cross Sections

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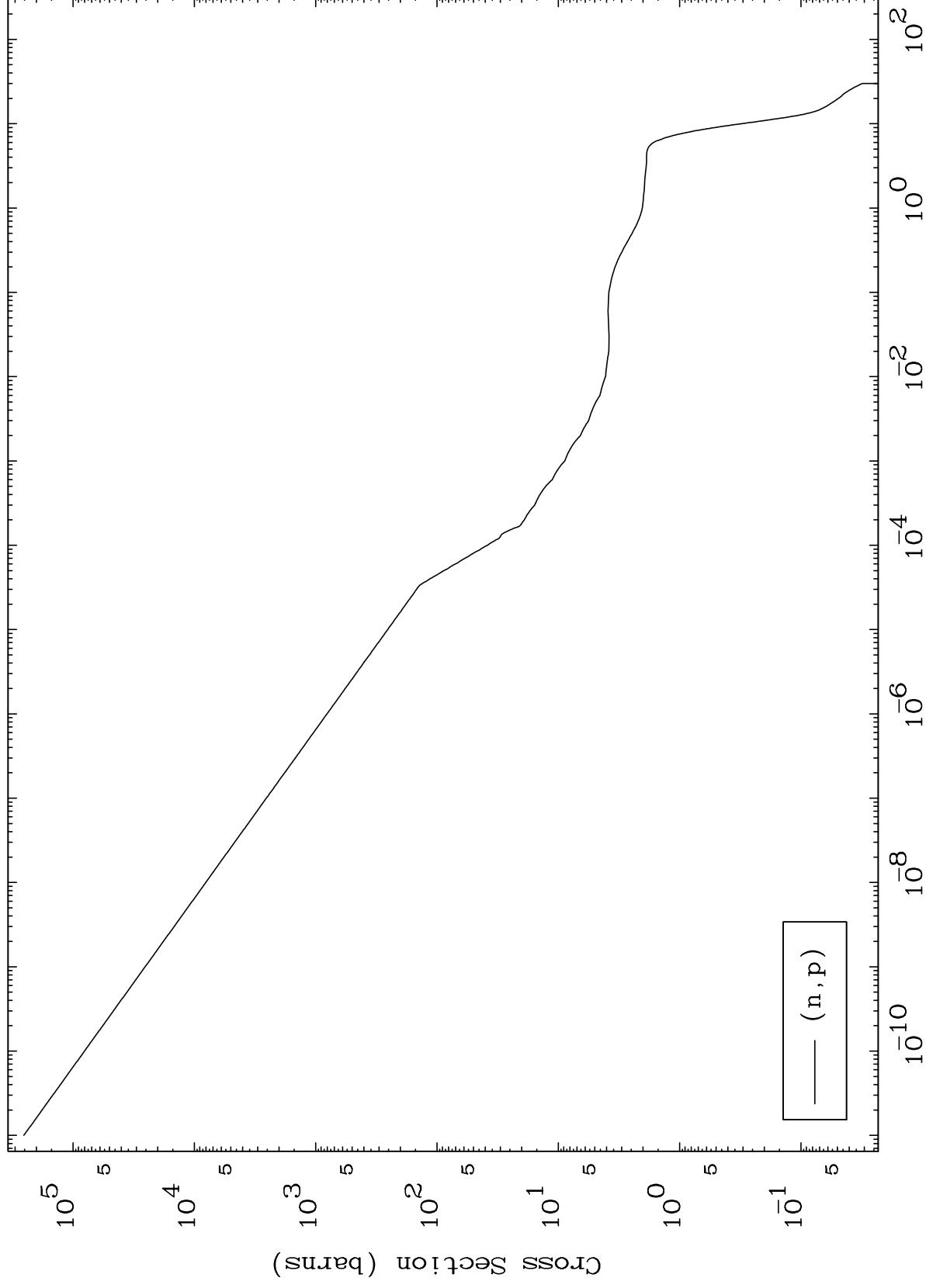




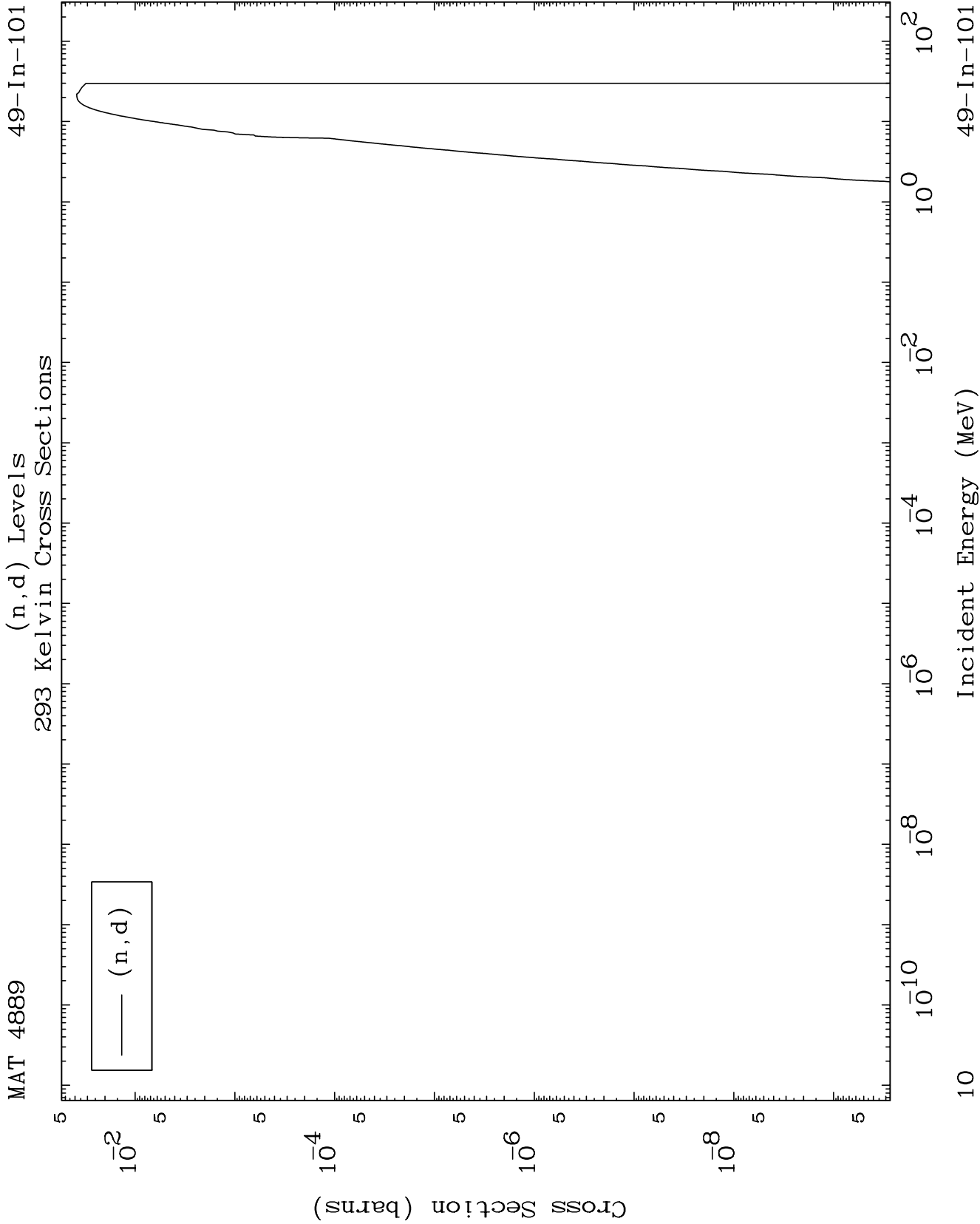
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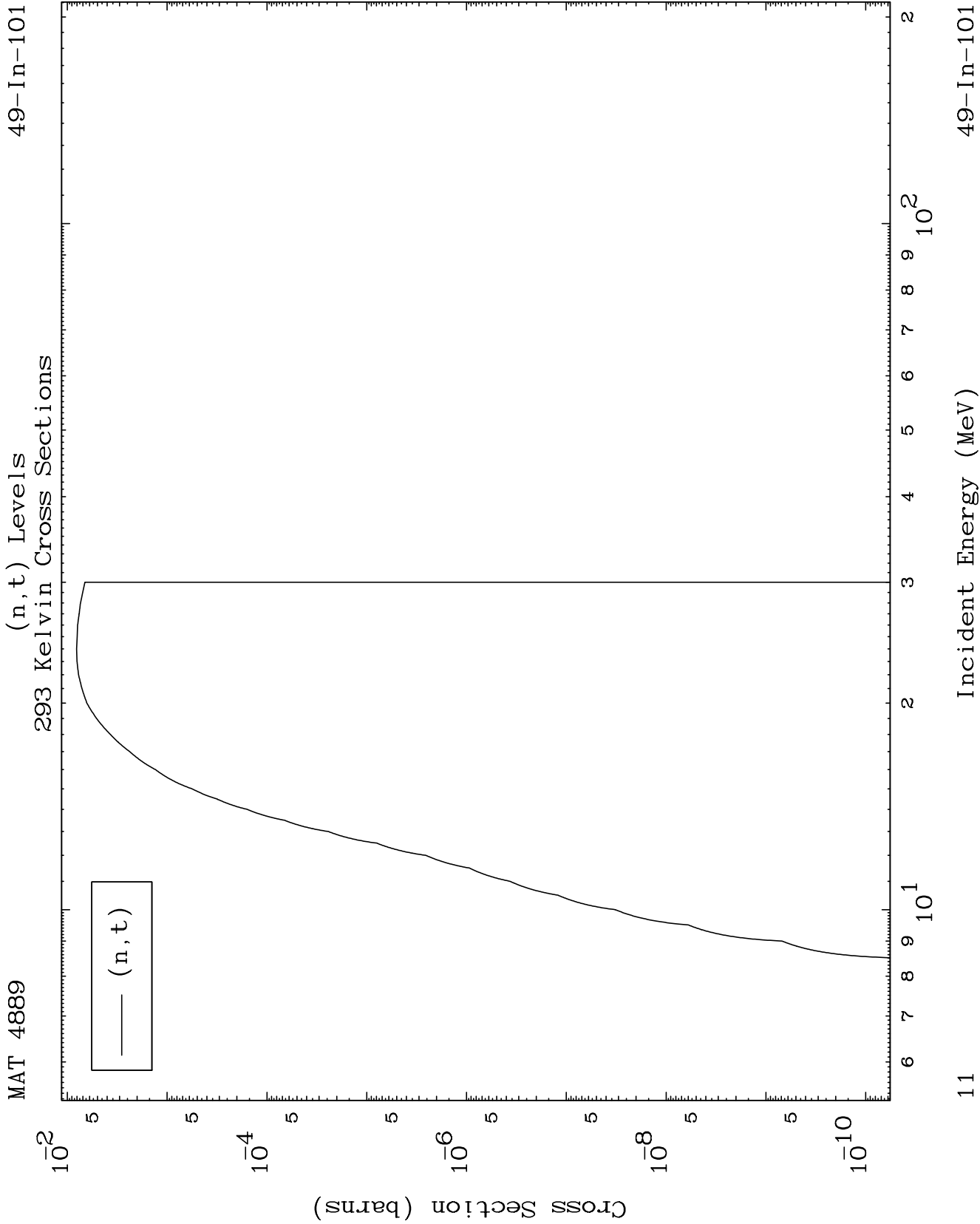
(n,p) Levels
293 Kelvin Cross Sections

49-In-101



— (n,p)

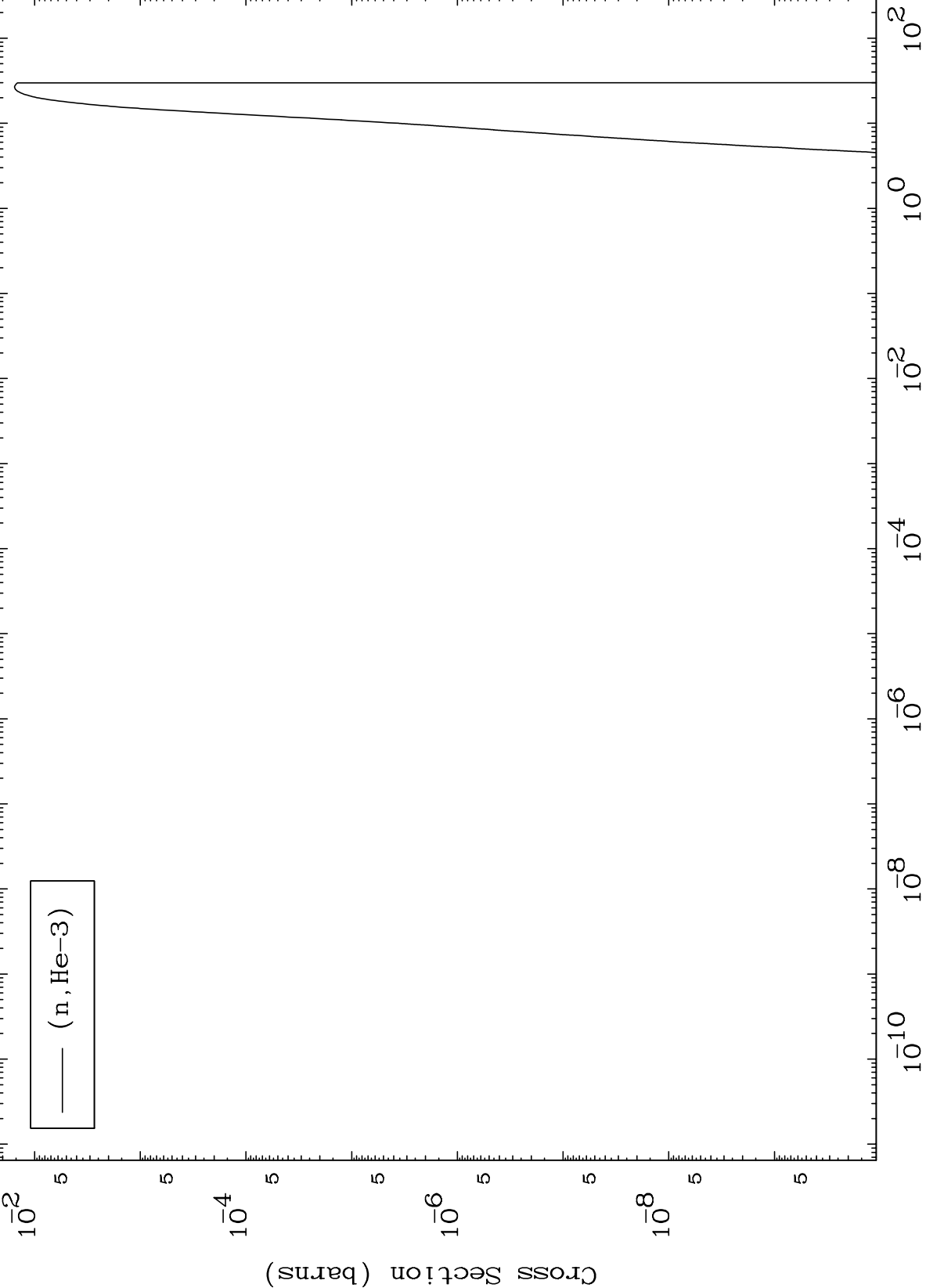




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(n,He3) Levels
293 Kelvin Cross Sections

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— (n, He-3)

12

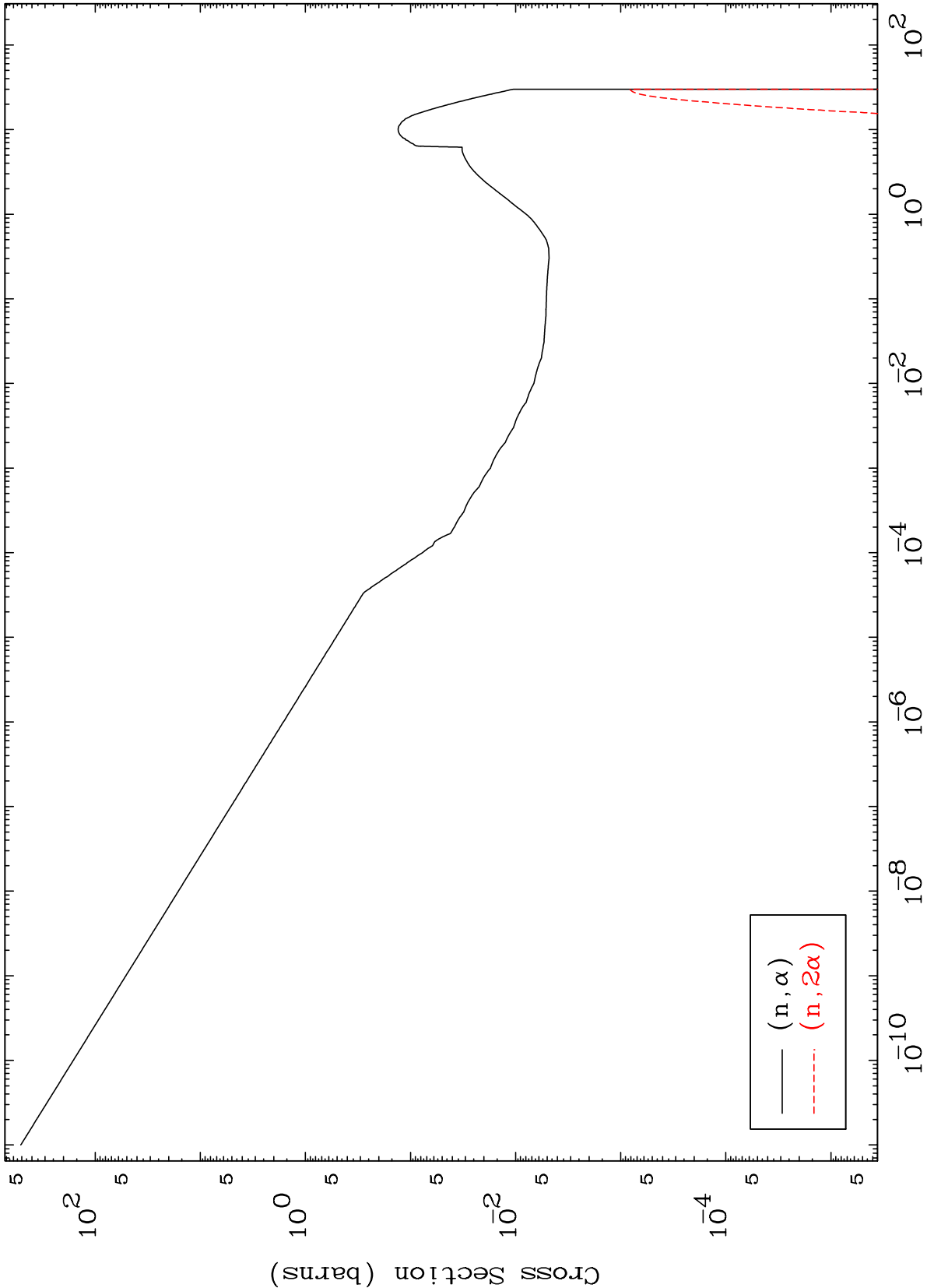
Incident Energy (MeV)

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(n, α) Levels
293 Kelvin Cross Sections

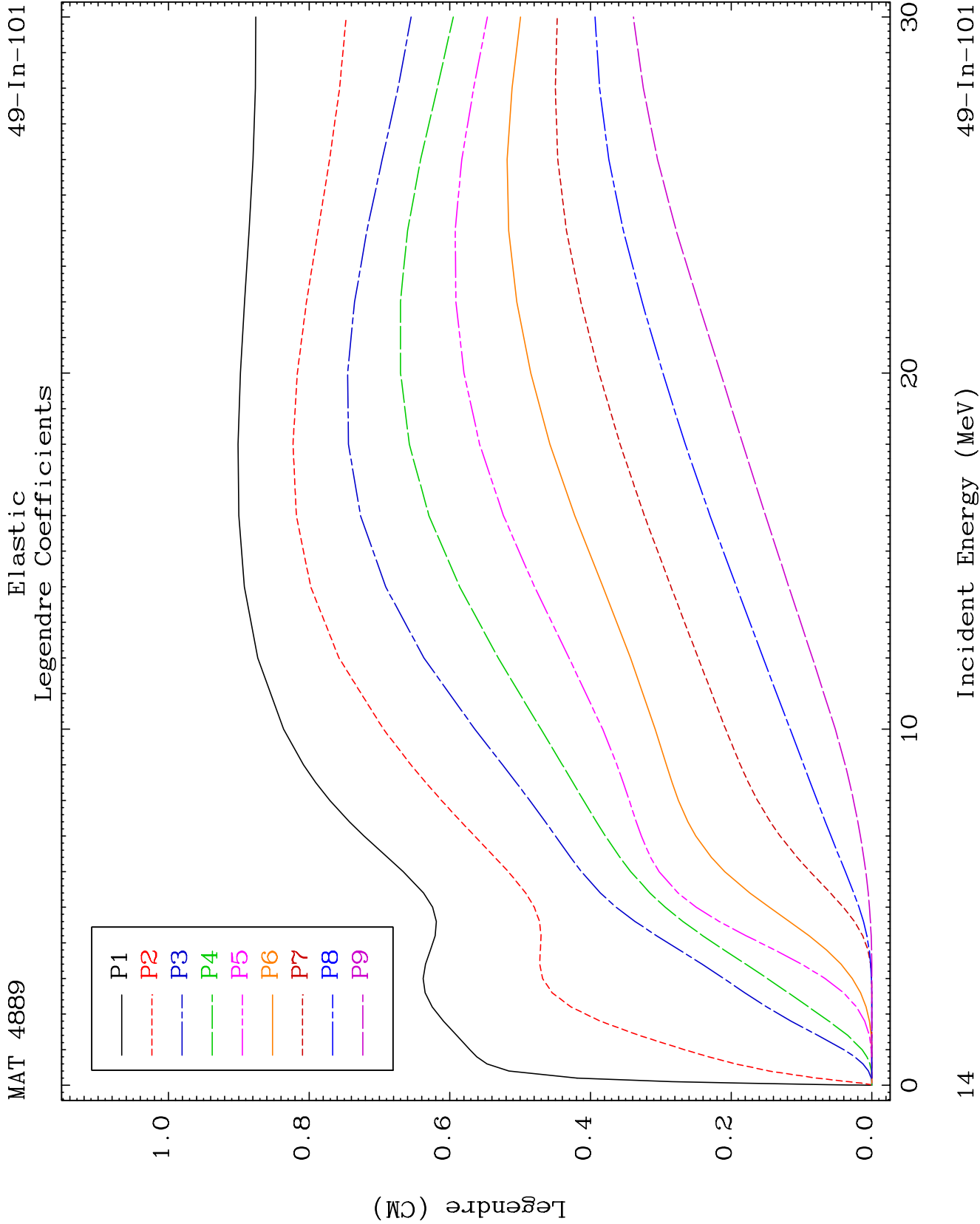
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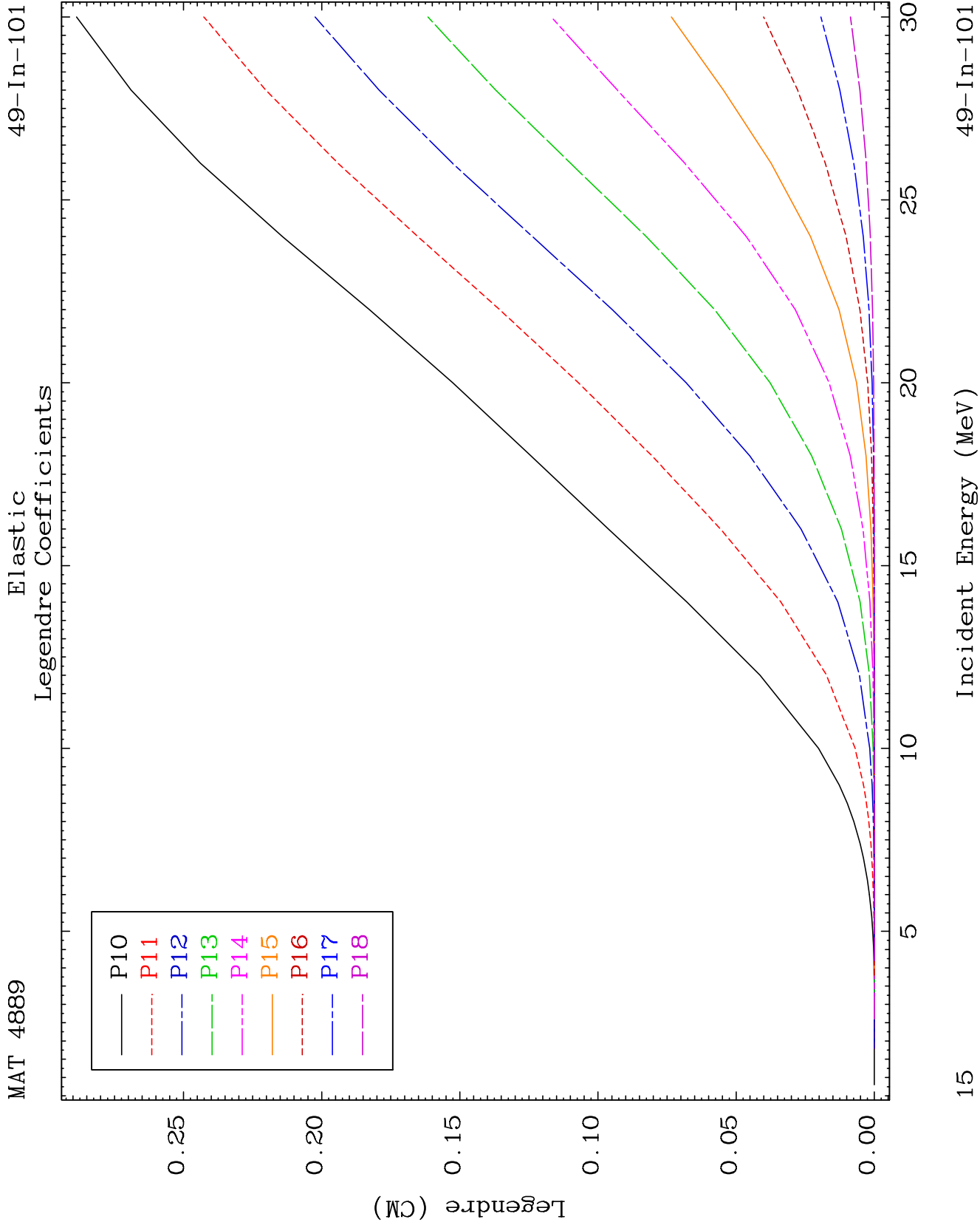


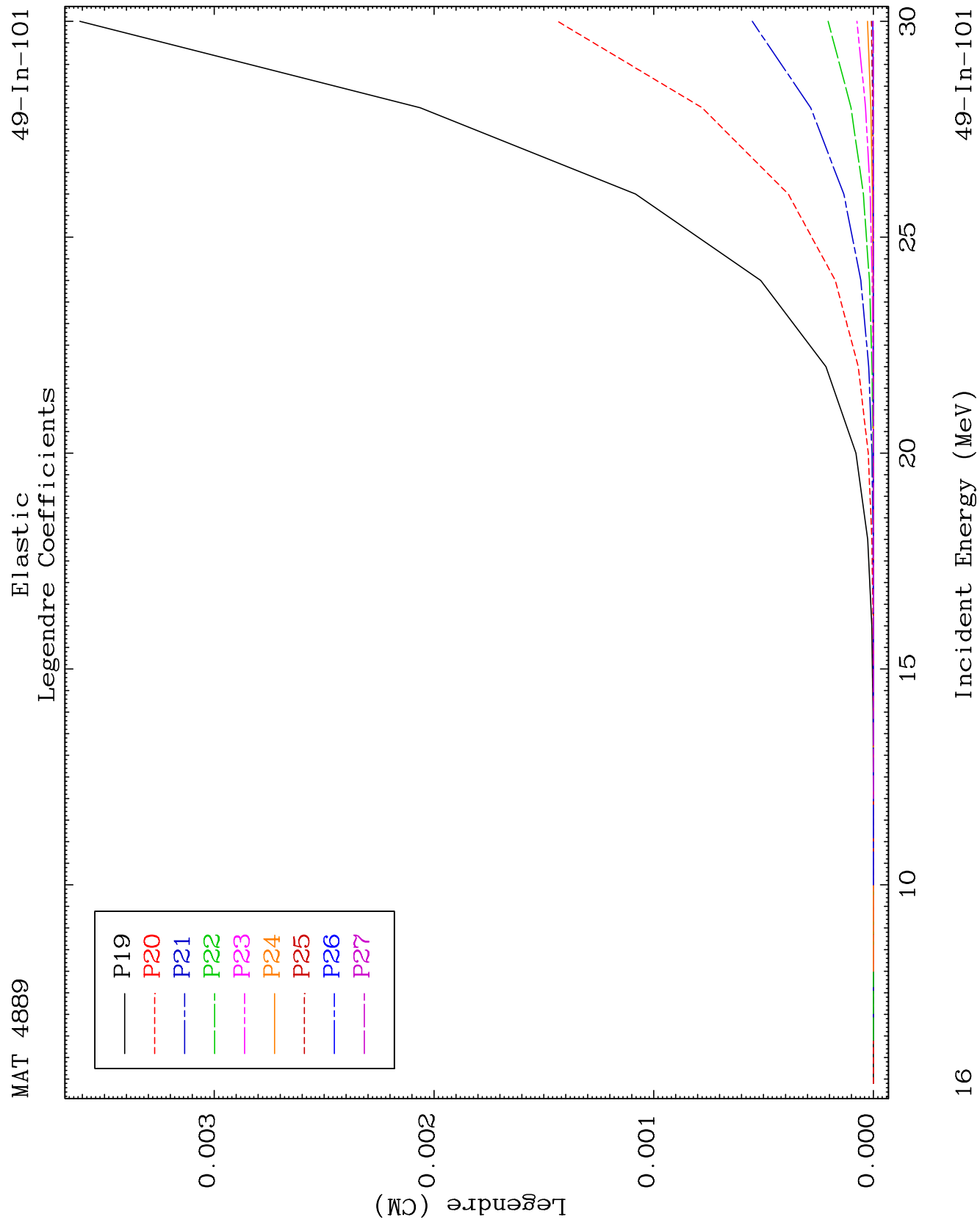
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Incident Energy (MeV)

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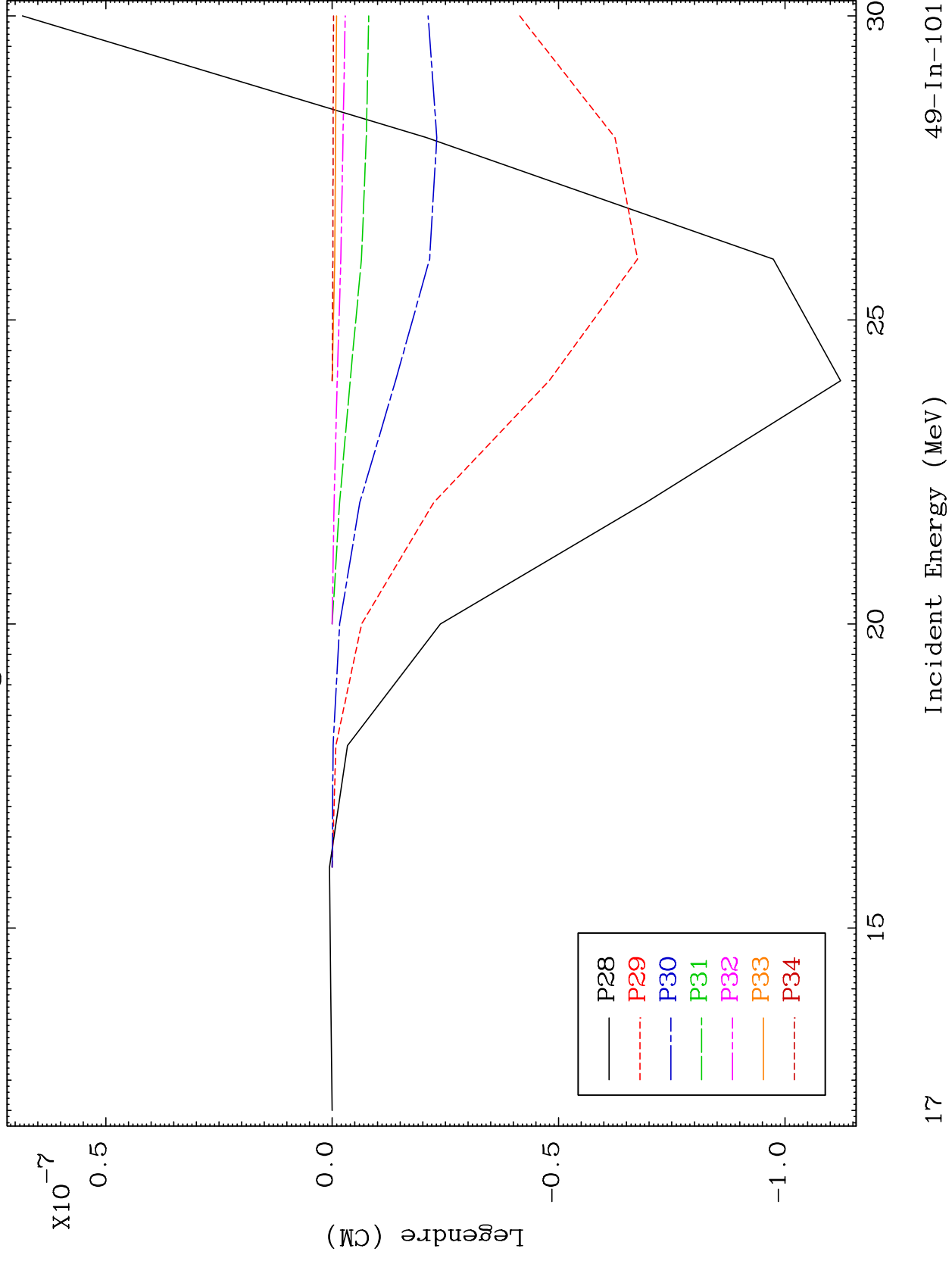


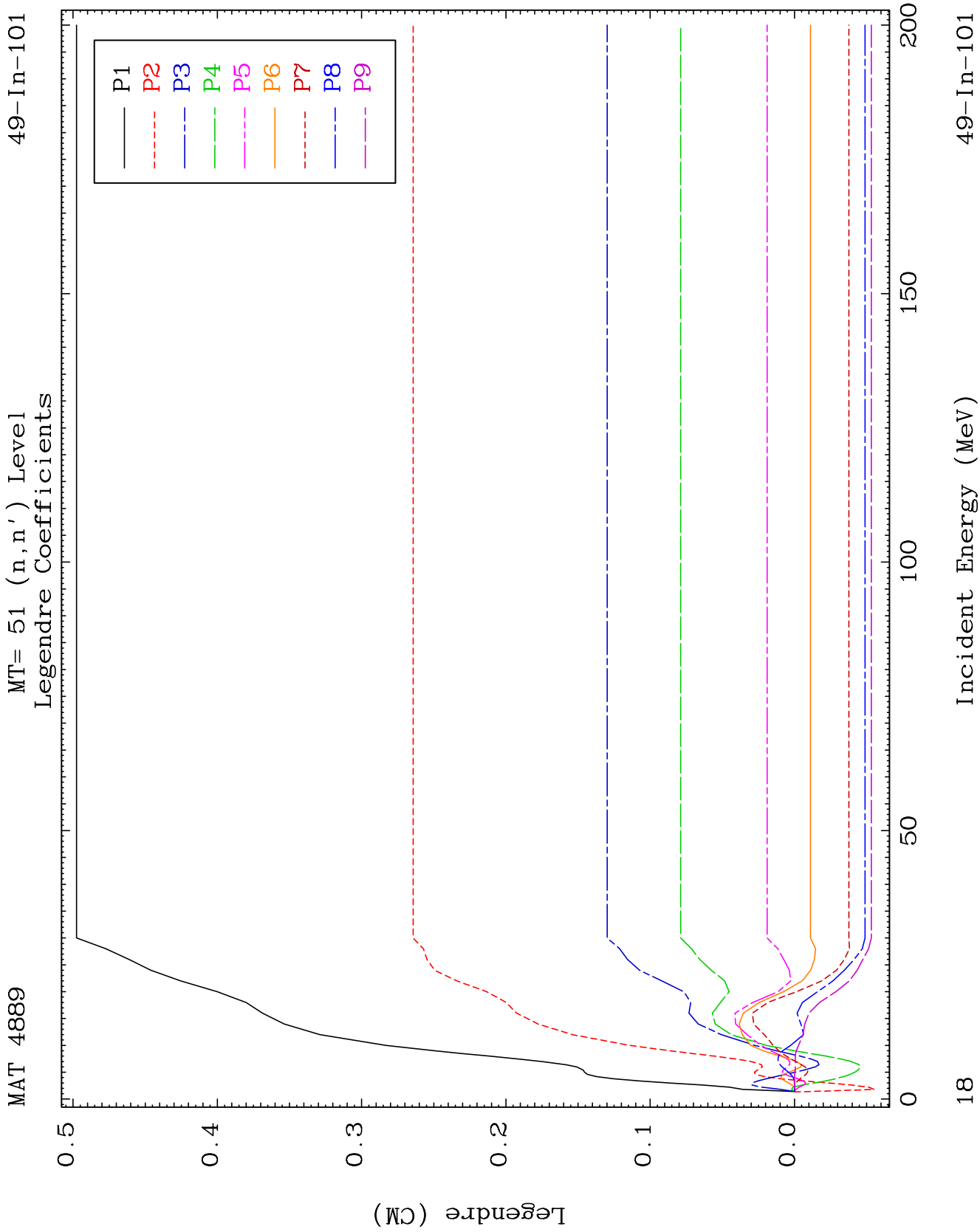


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Elastic Legendre Coefficients

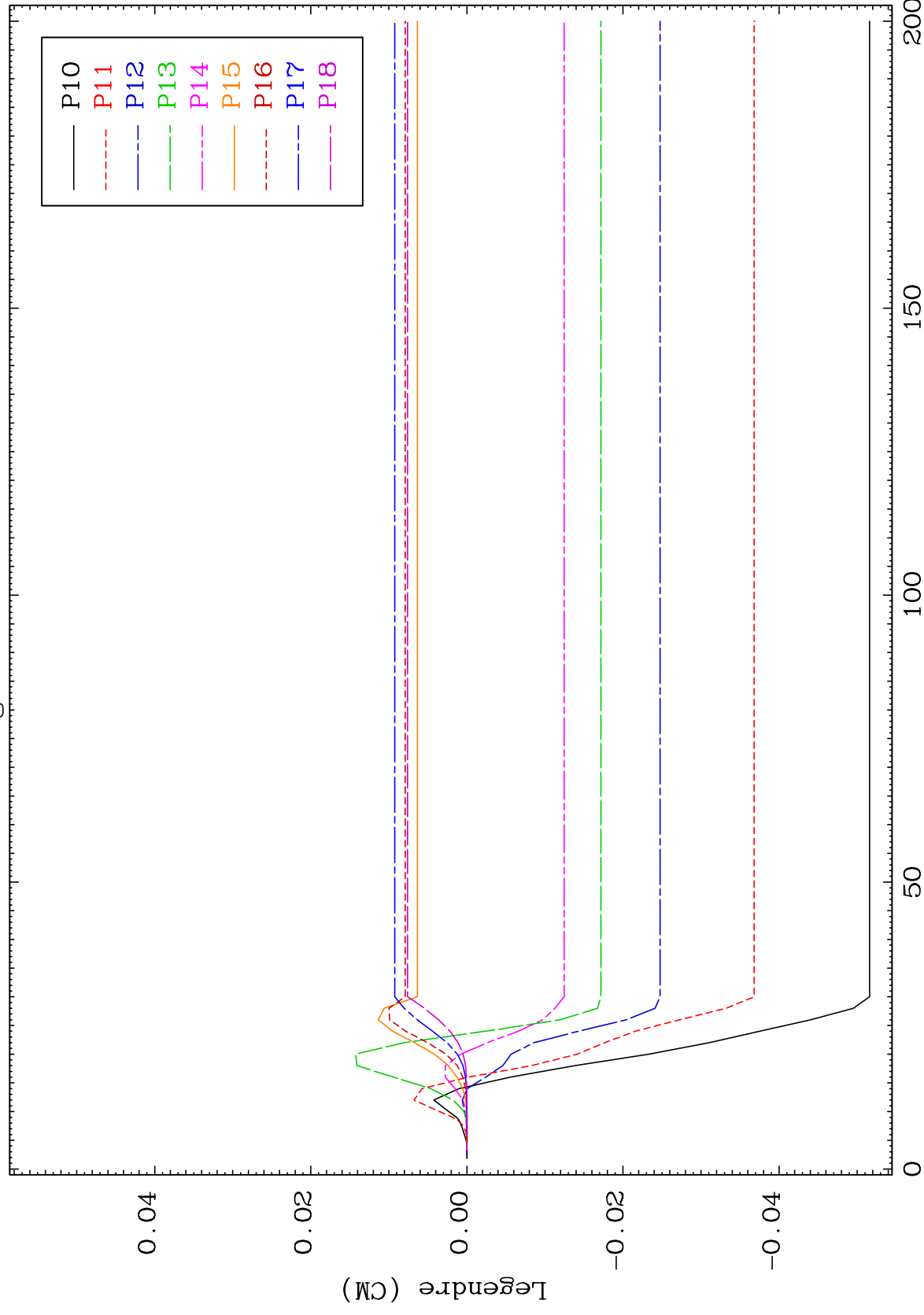




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MT= 51 (n, n') Level
Legendre Coefficients

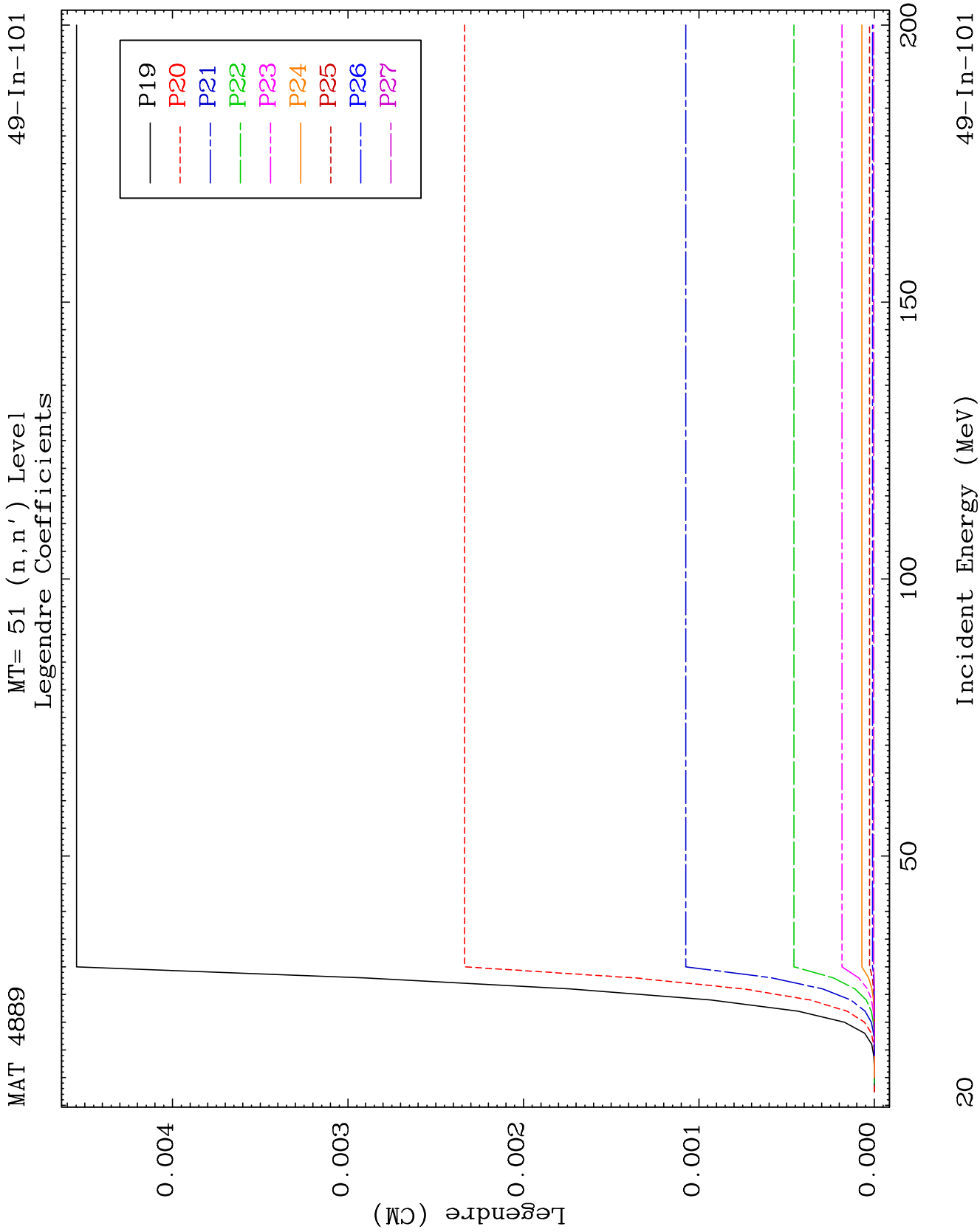
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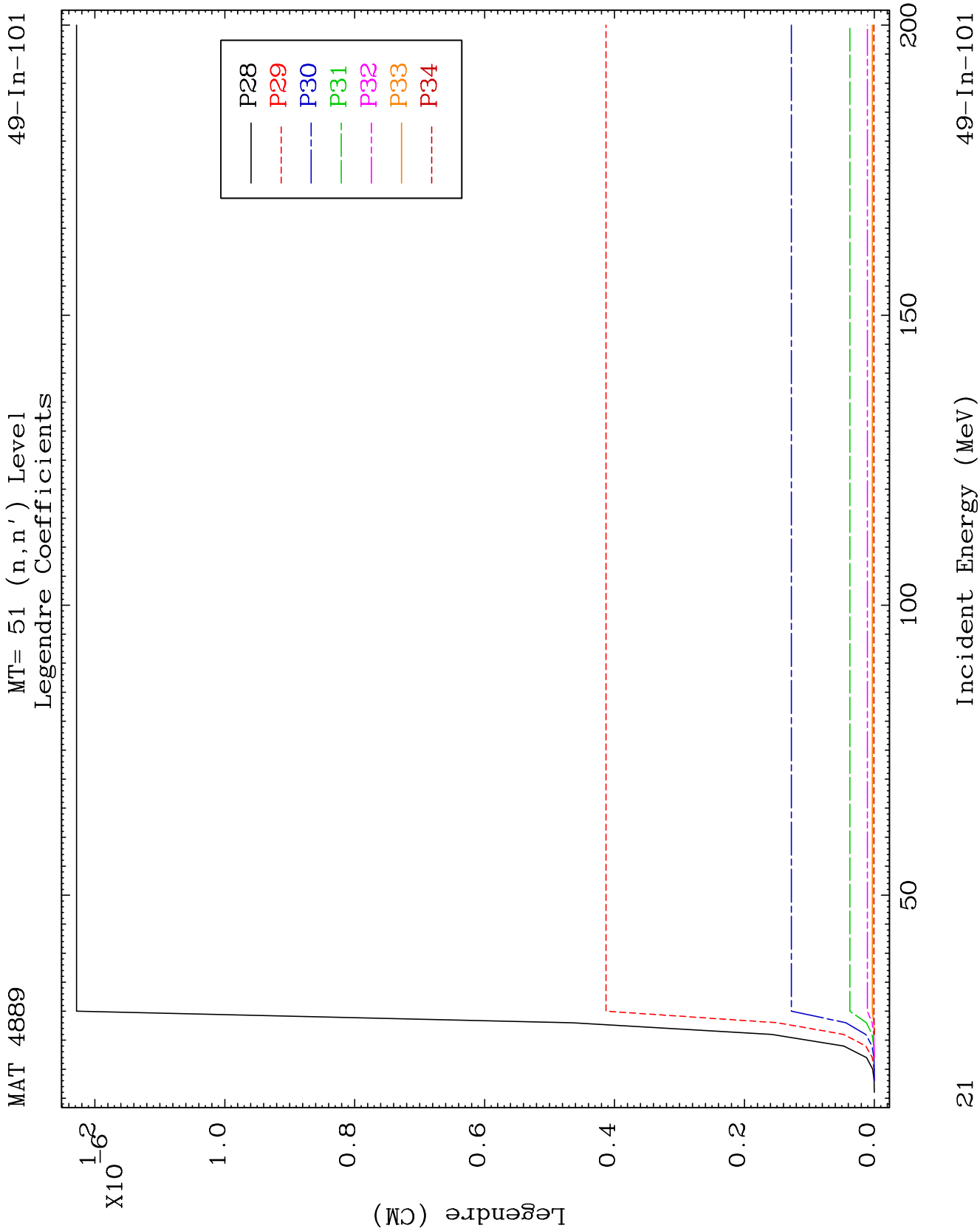


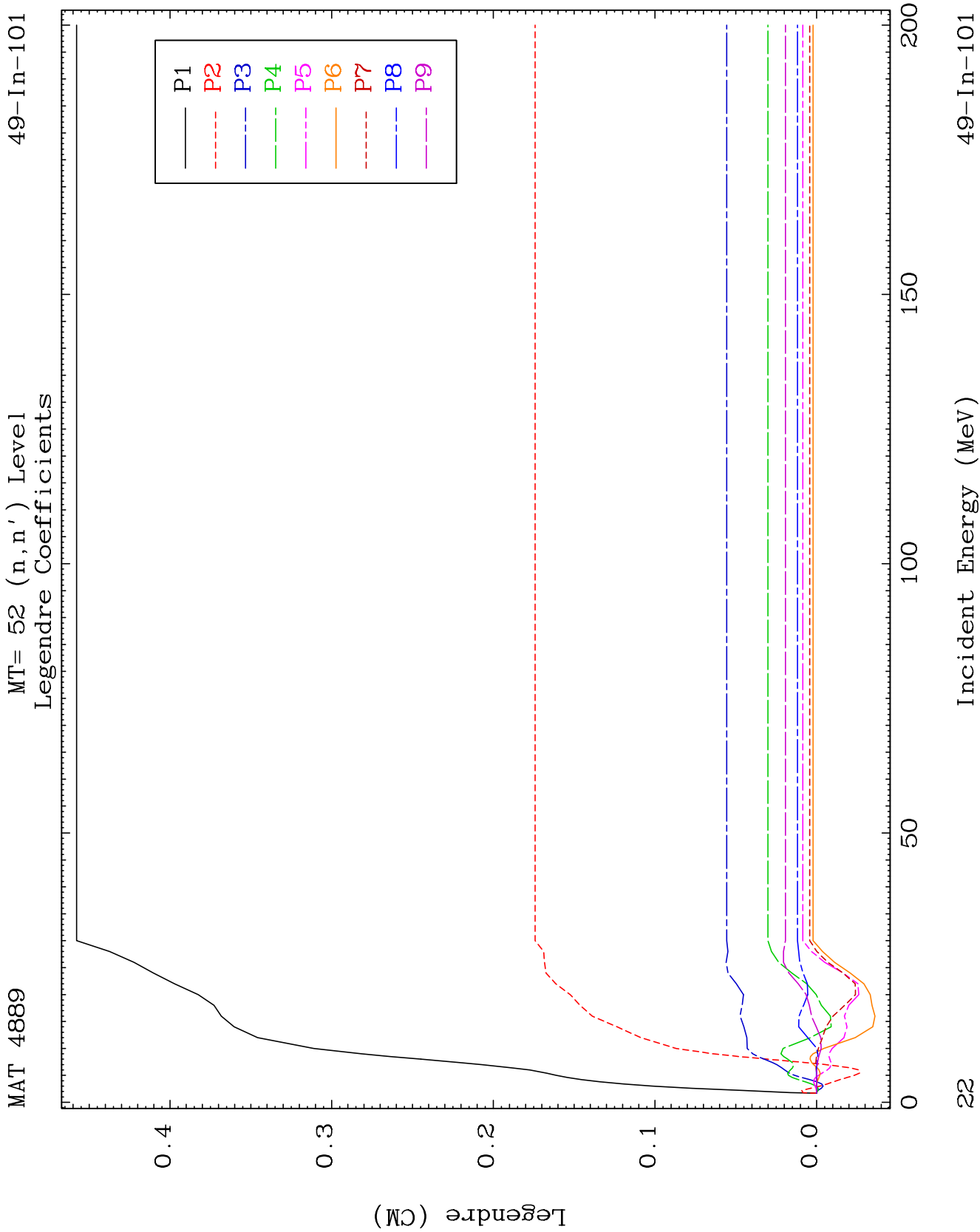
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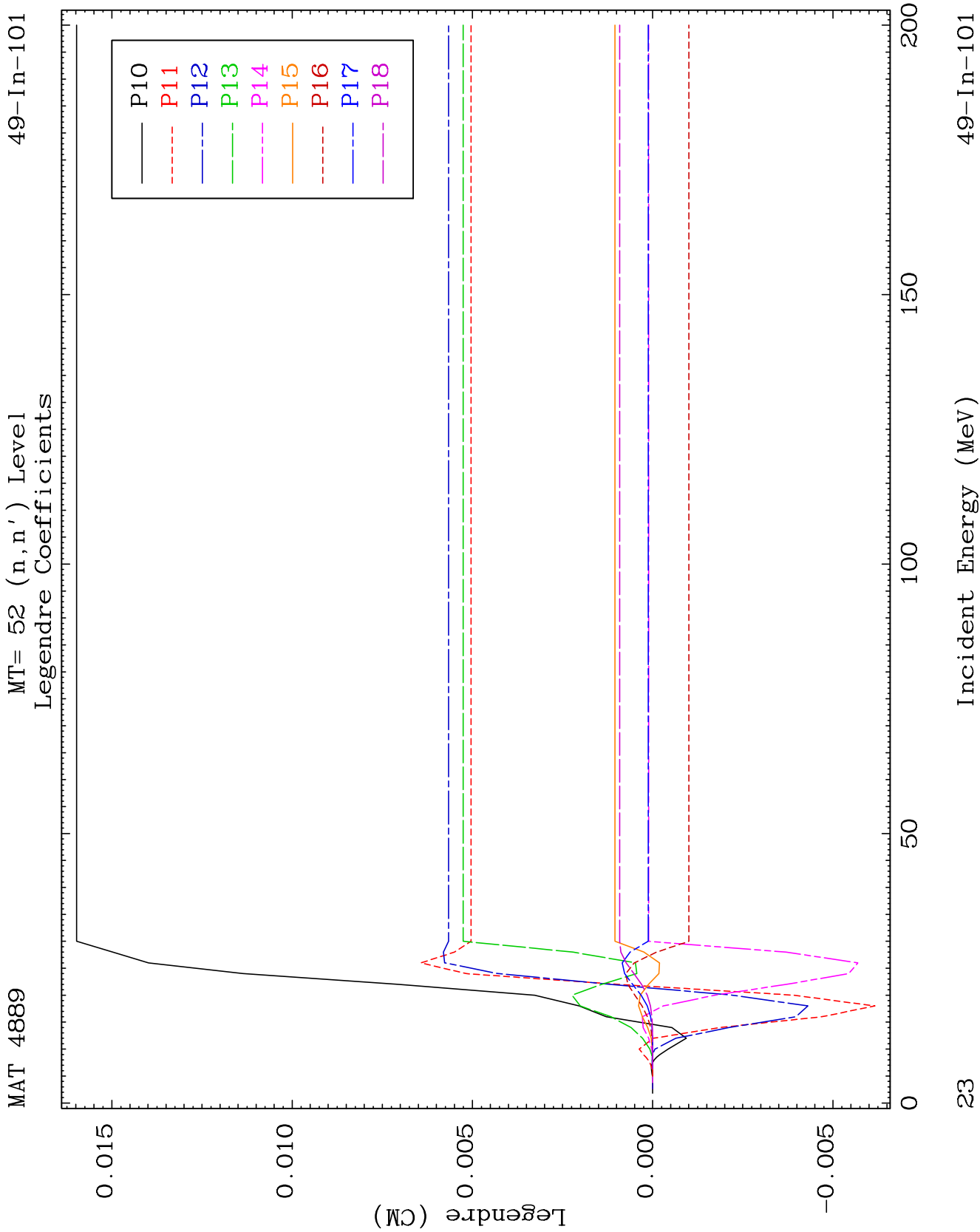
Incident Energy (MeV)

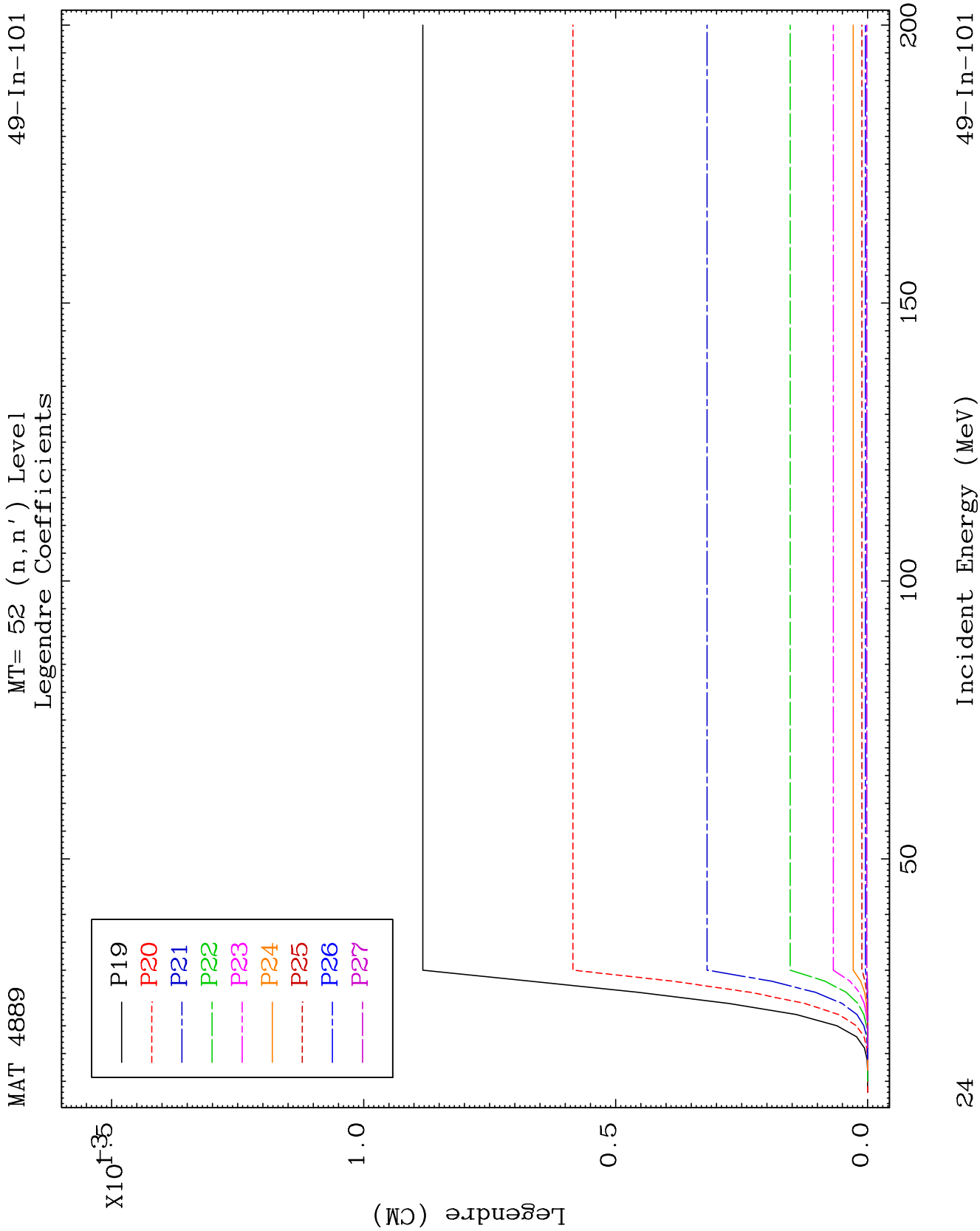
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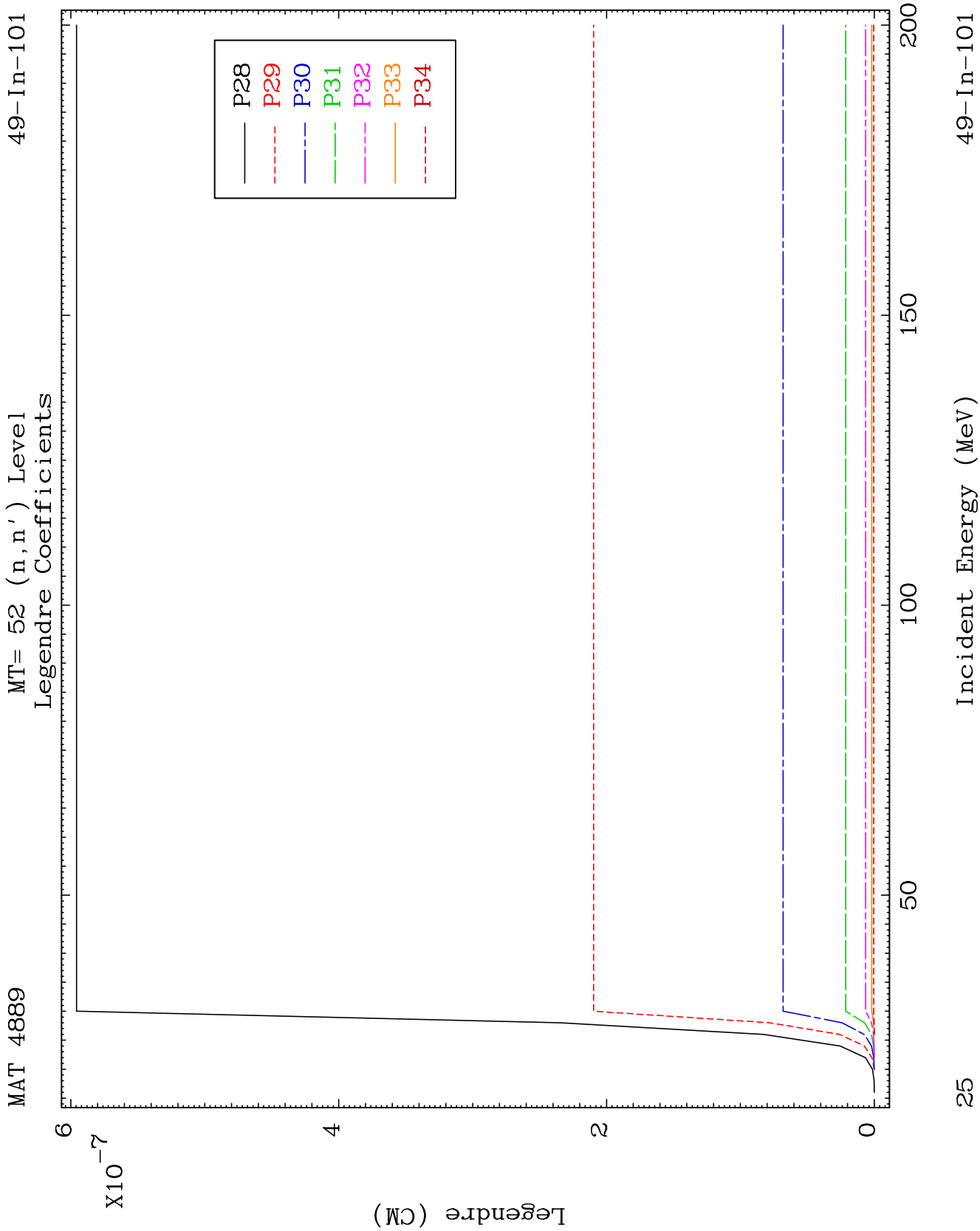








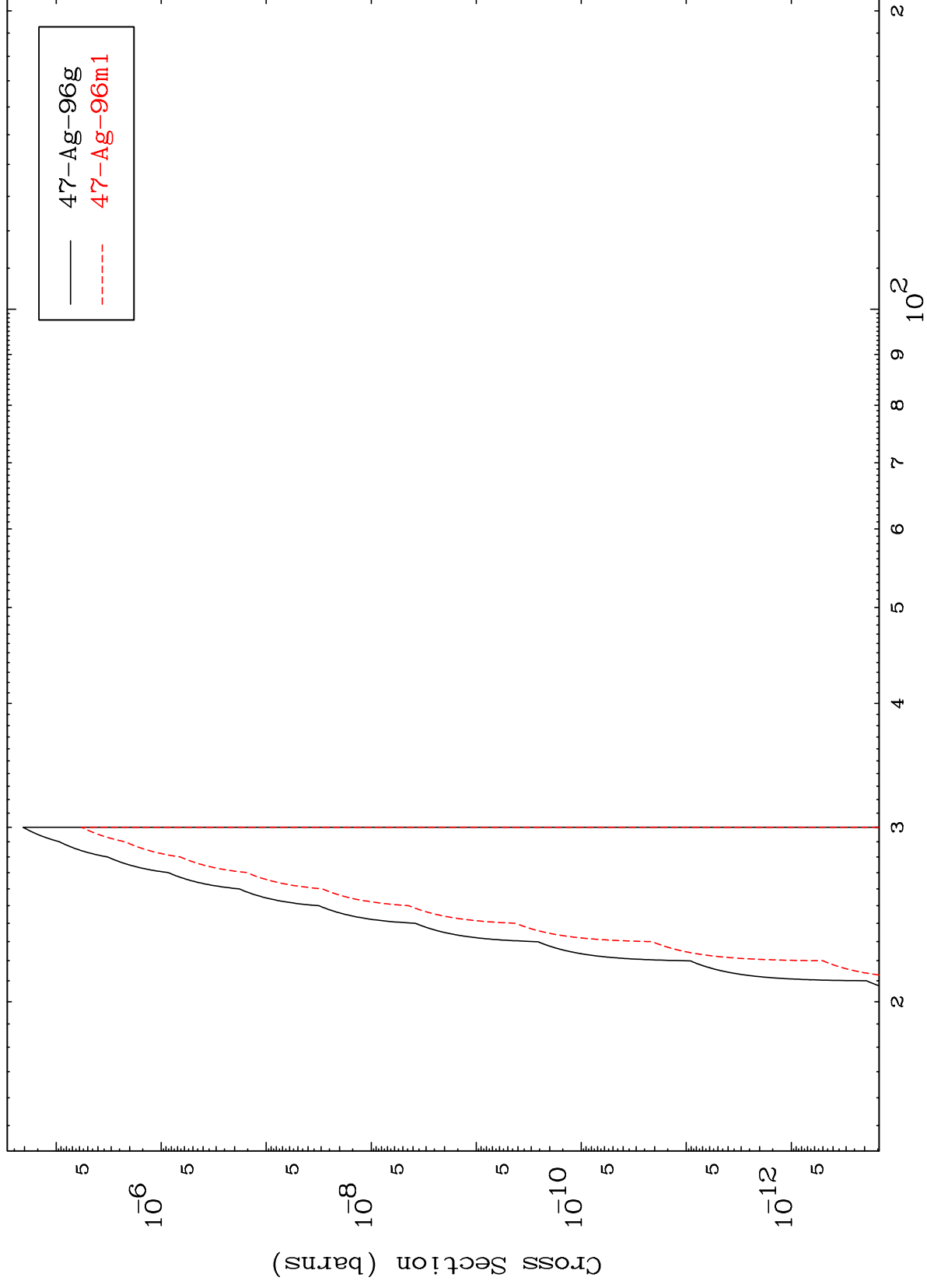




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$(n,2n) \alpha$
Radionuclide Production Cross Section



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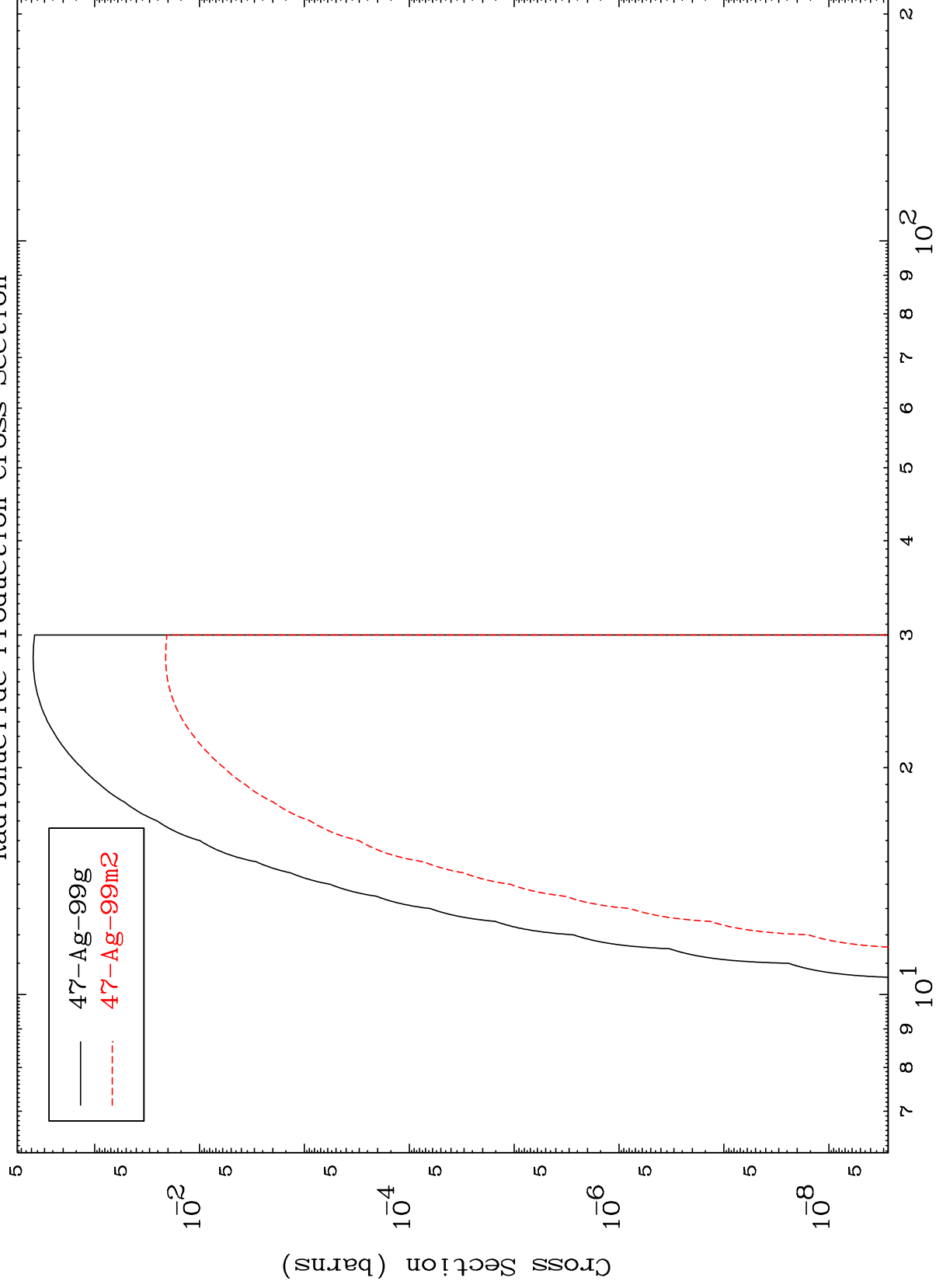
Incident Energy (MeV)

49-In-101

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49-In-101

(n,2n) p
Radionuclide Production Cross Section

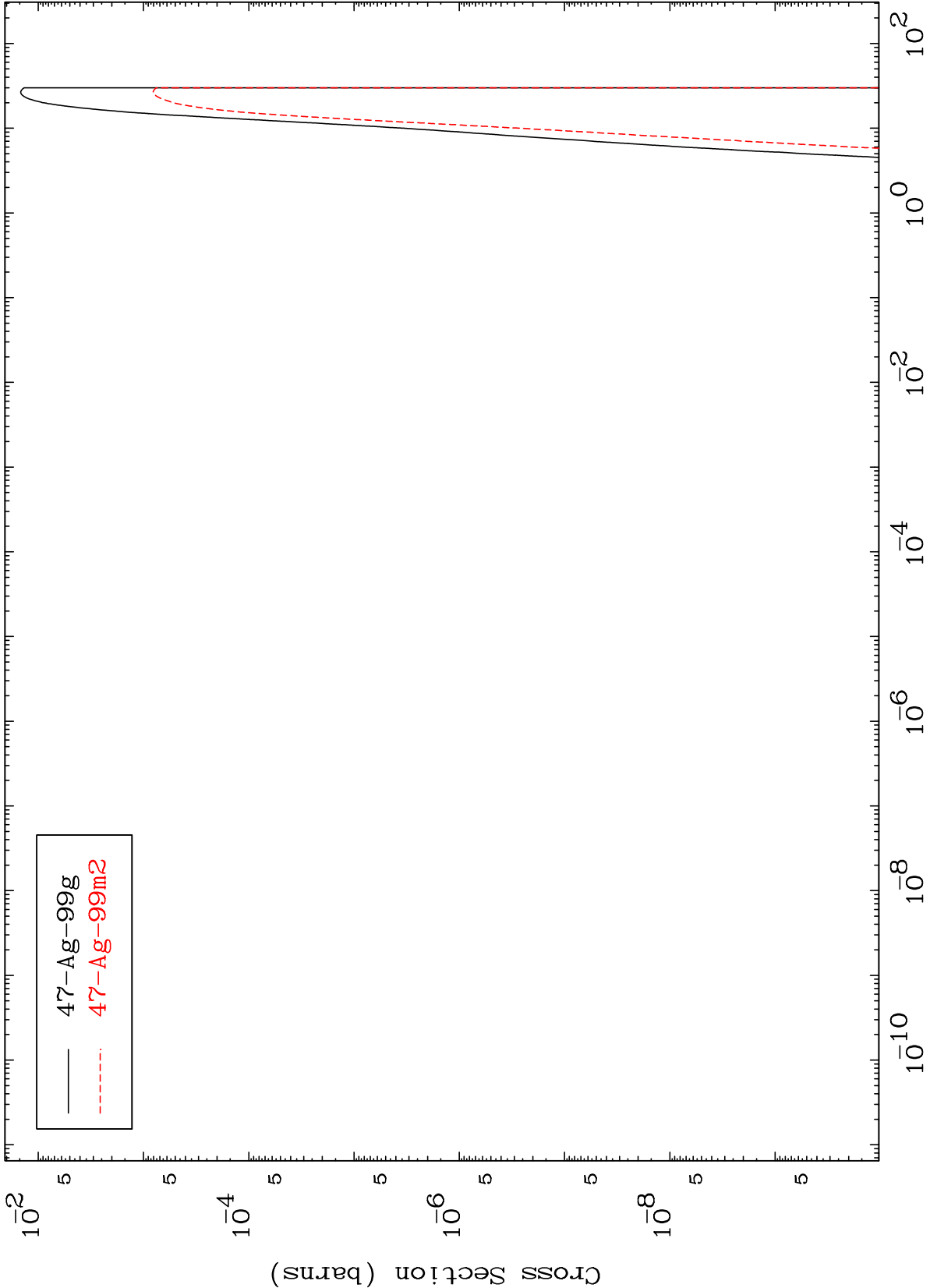


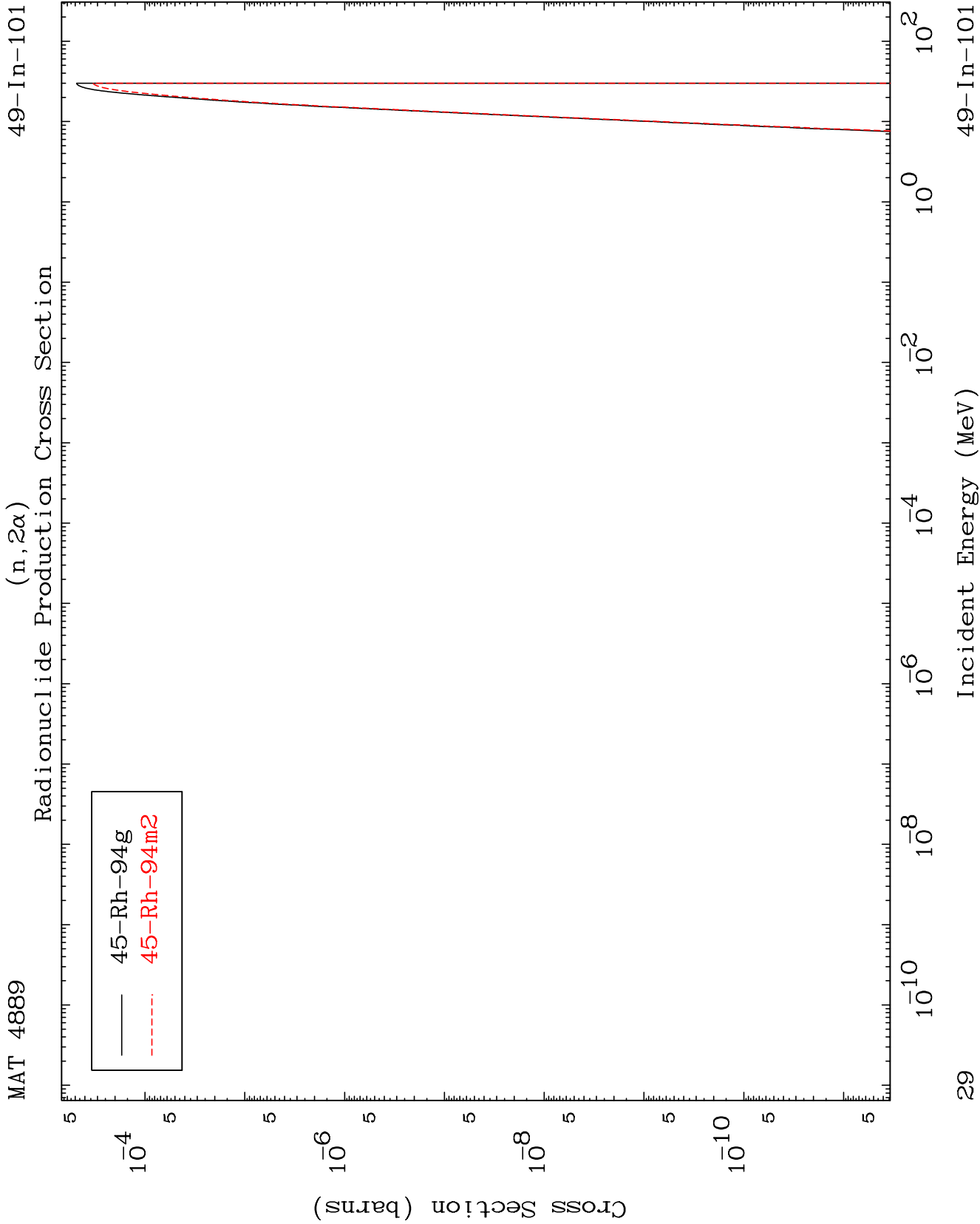
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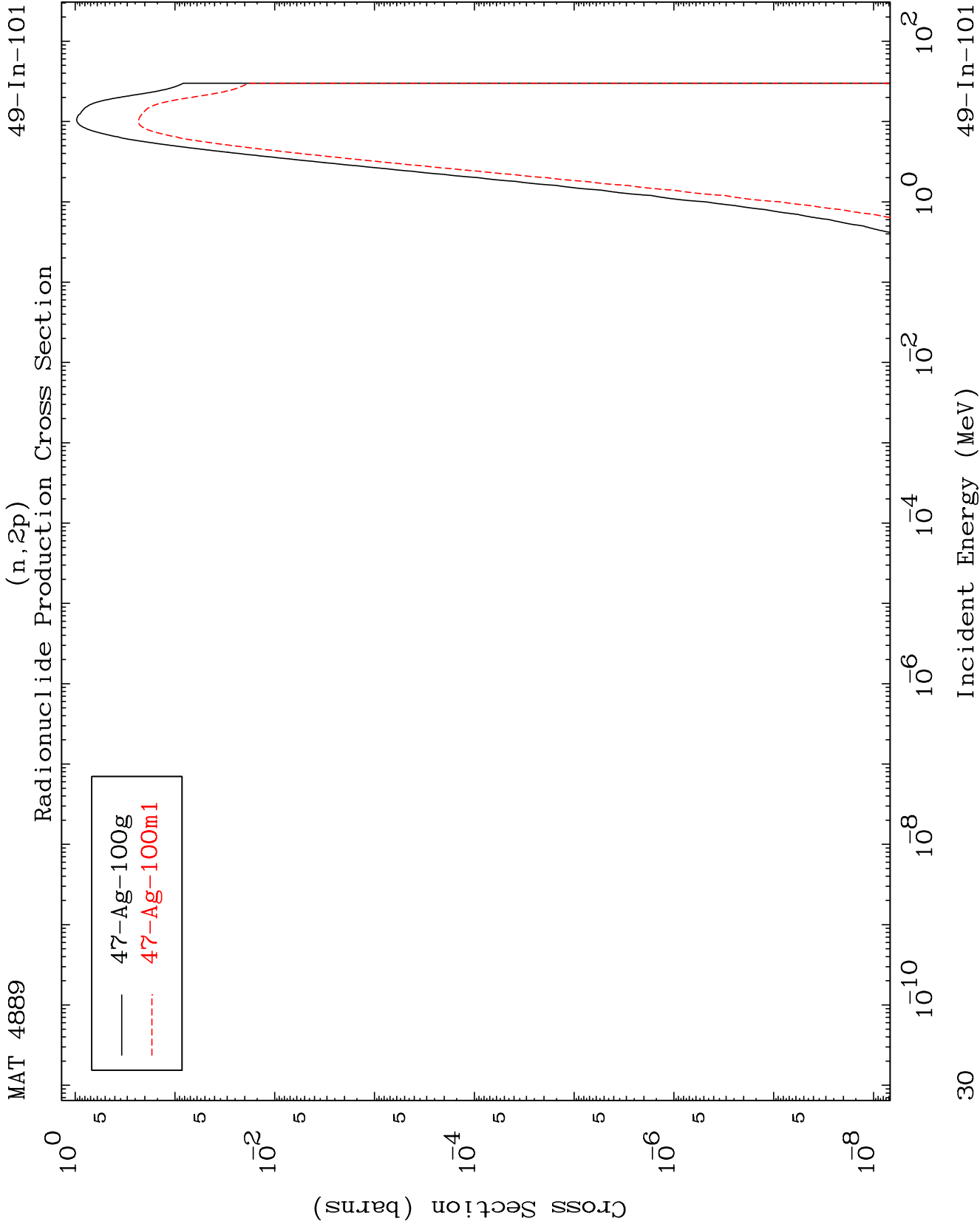
Incident Energy (MeV)

49-In-101

Radionuclide Production Cross Section







(n,p) d
Radionuclide Production Cross Section

