

Program EVALPLOT
(Version 2018-1)

by

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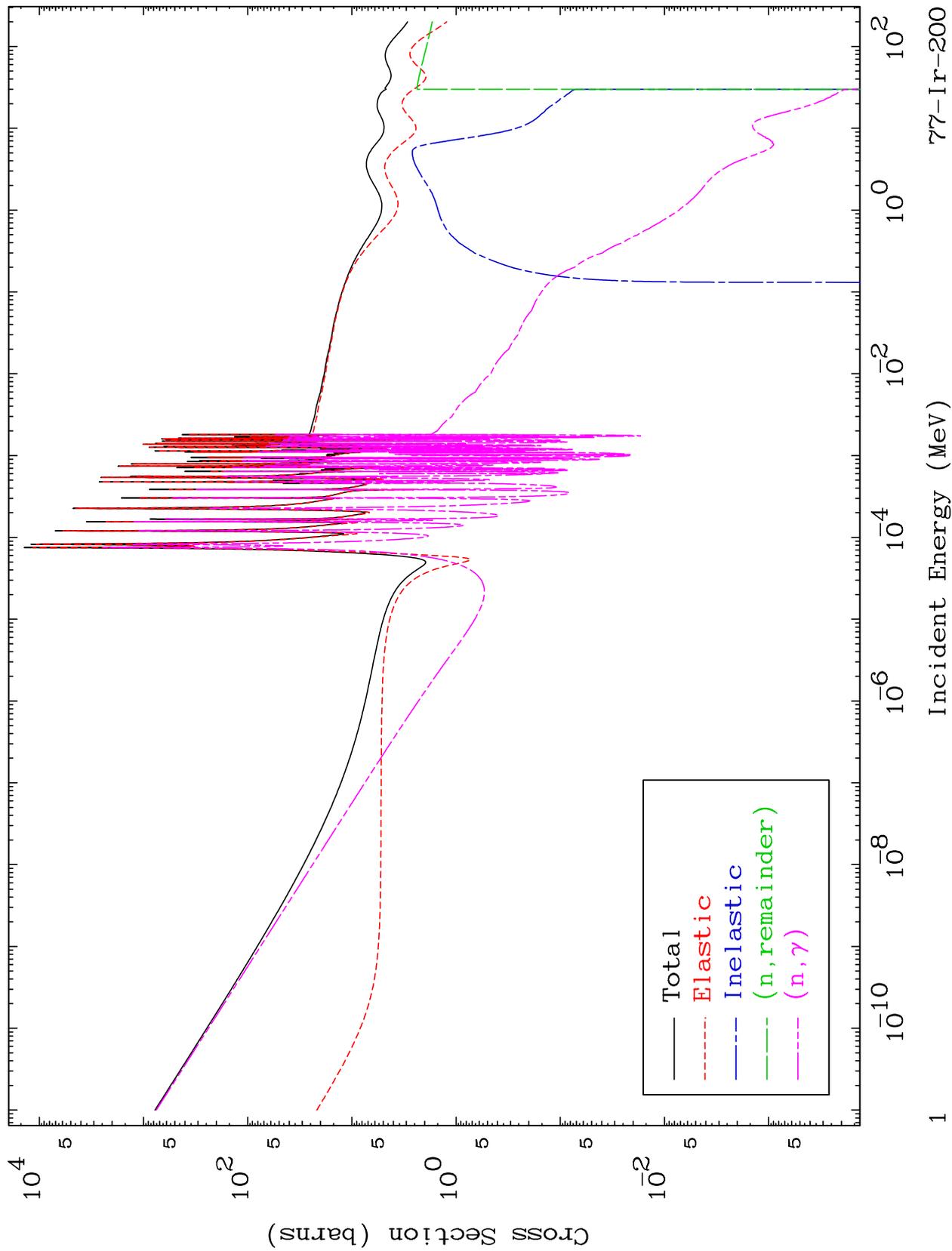
Press Mouse Button to Start

MAT 7752

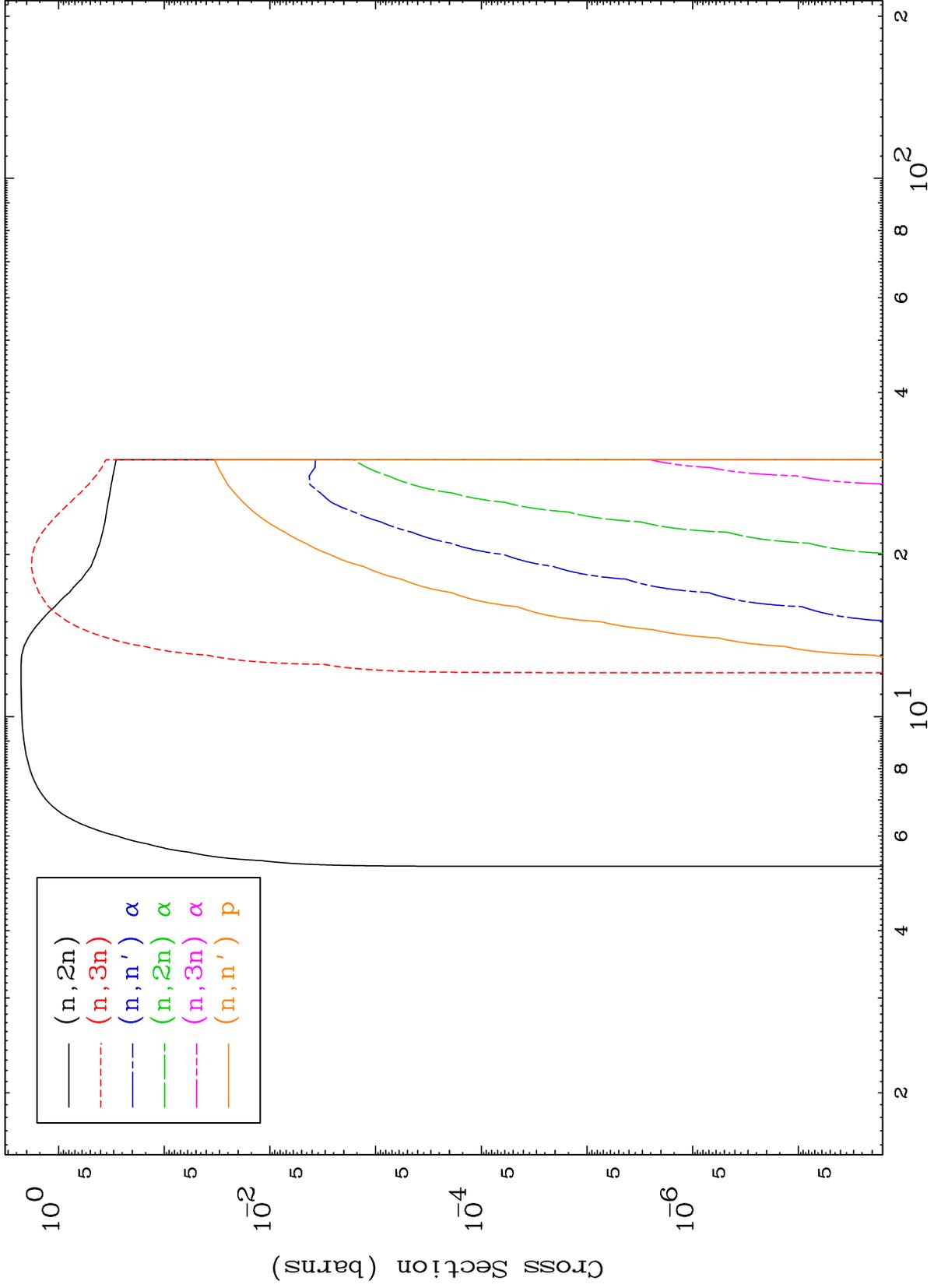
Major

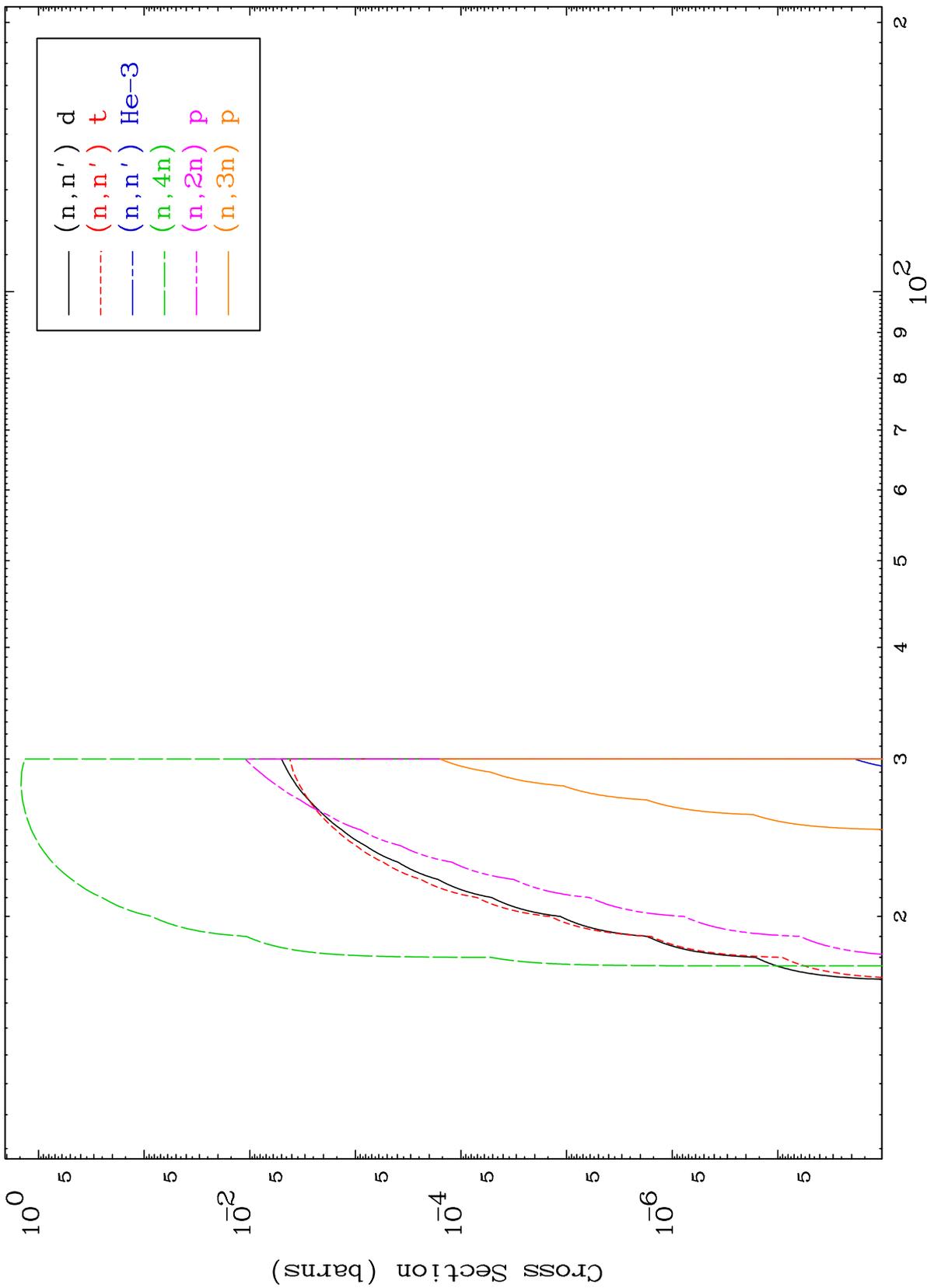
293 Kelvin Cross Sections

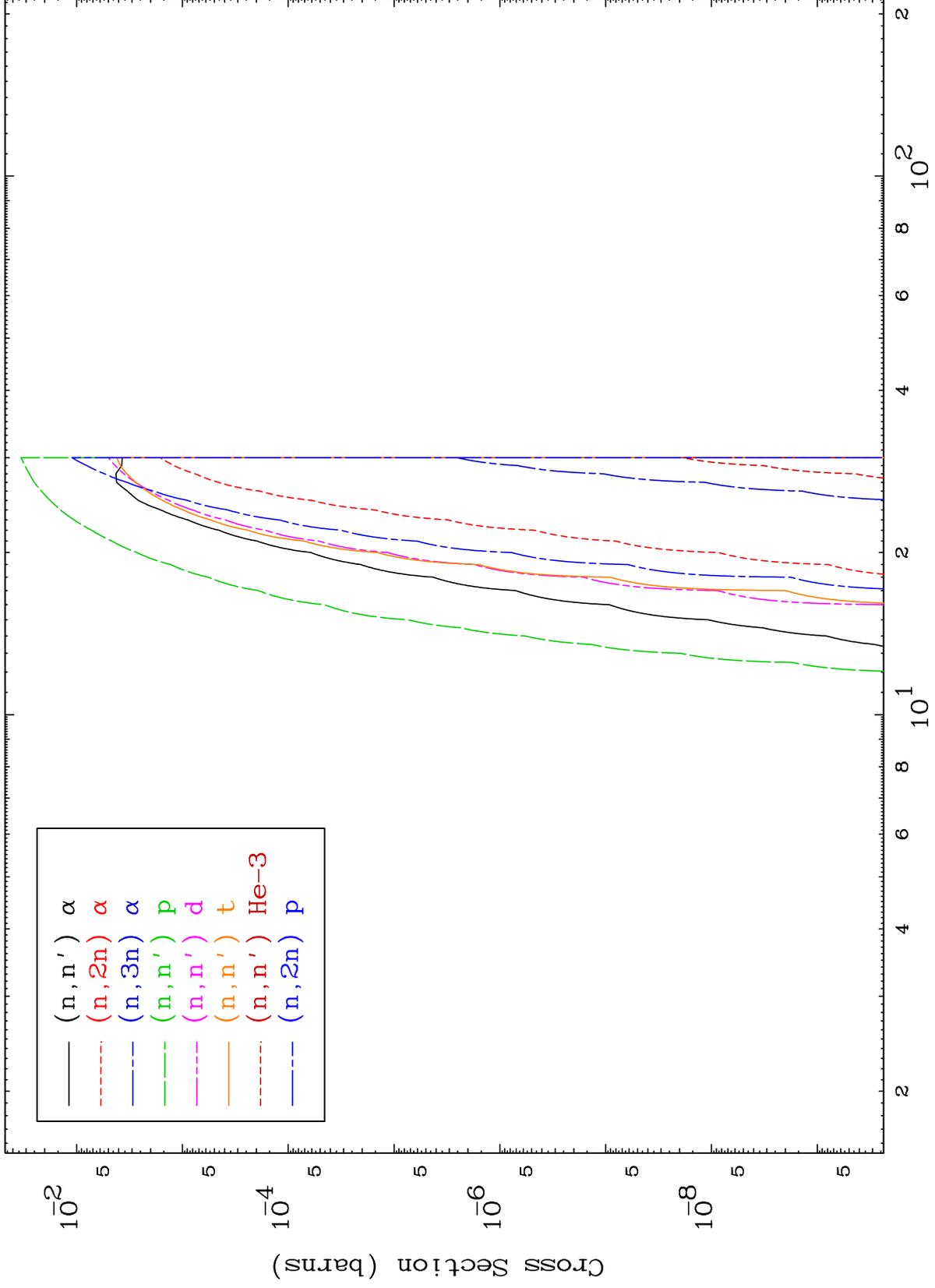
77-Ir-200



Neutron Production
293 Kelvin Cross Sections



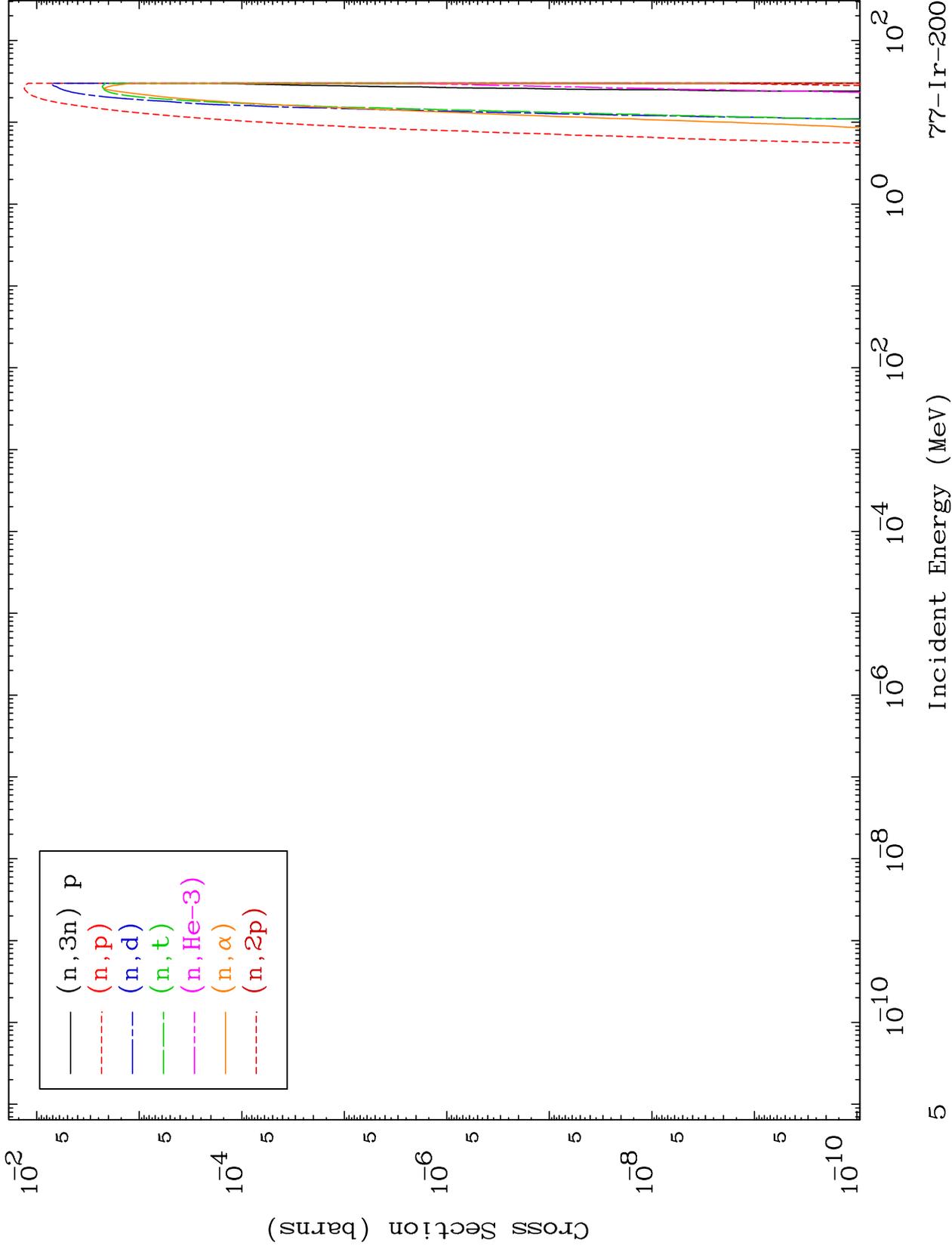




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Charged Particle
293 Kelvin Cross Sections

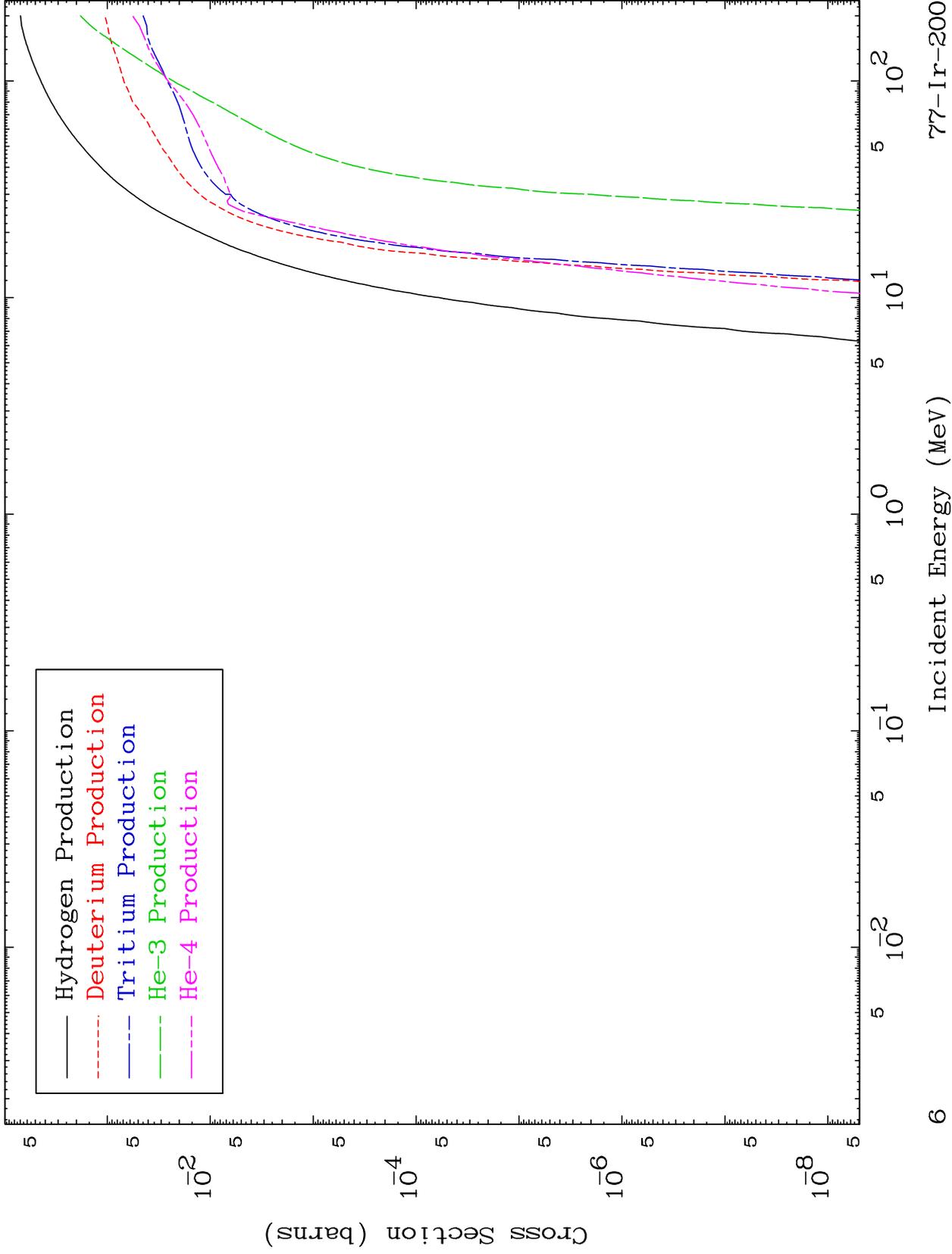
77-Ir-200



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Particle Production
293 Kelvin Cross Sections

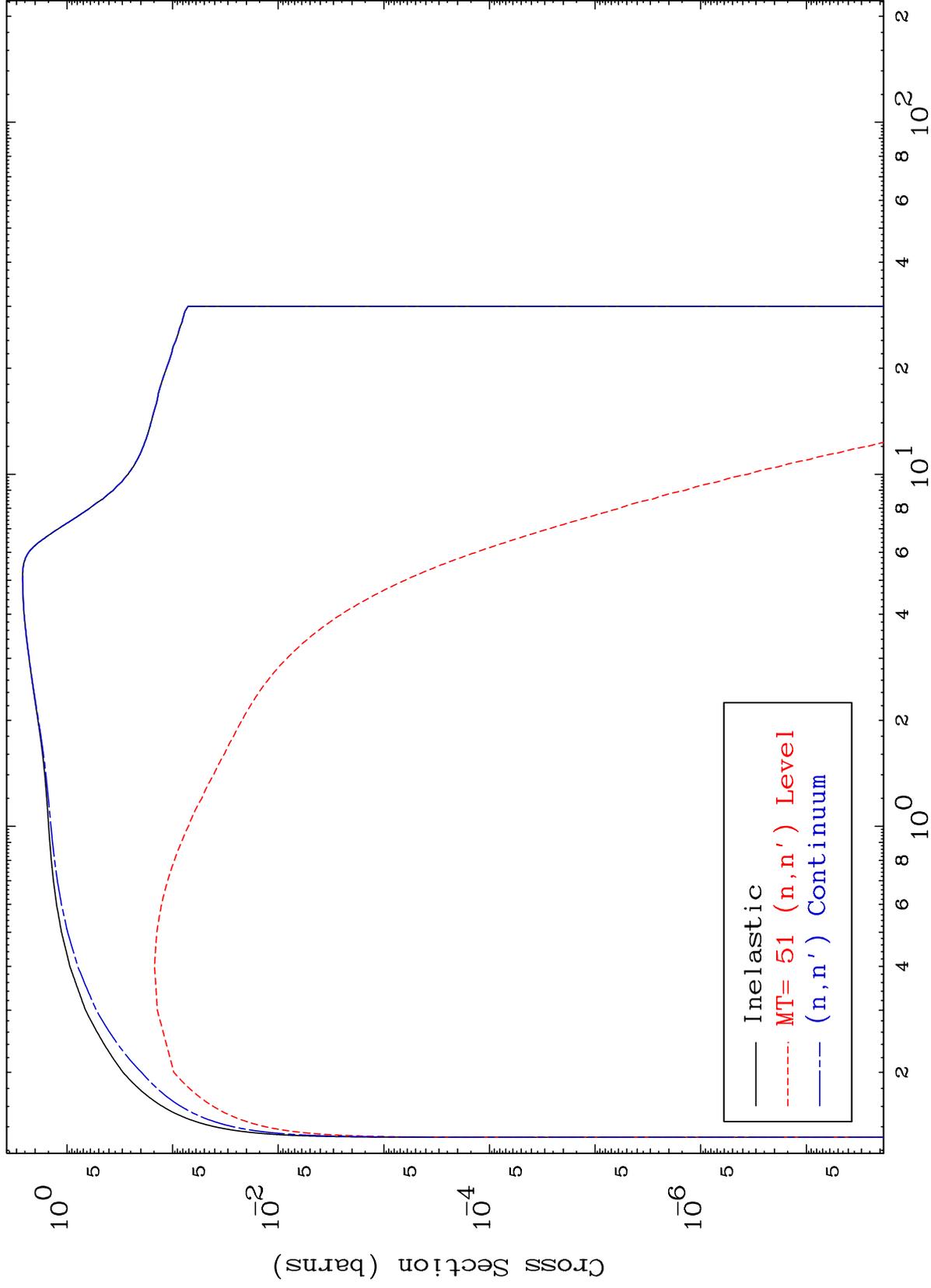
77-Ir-200



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293 Kelvin Cross Sections
(n,n') Level

77-Ir-200



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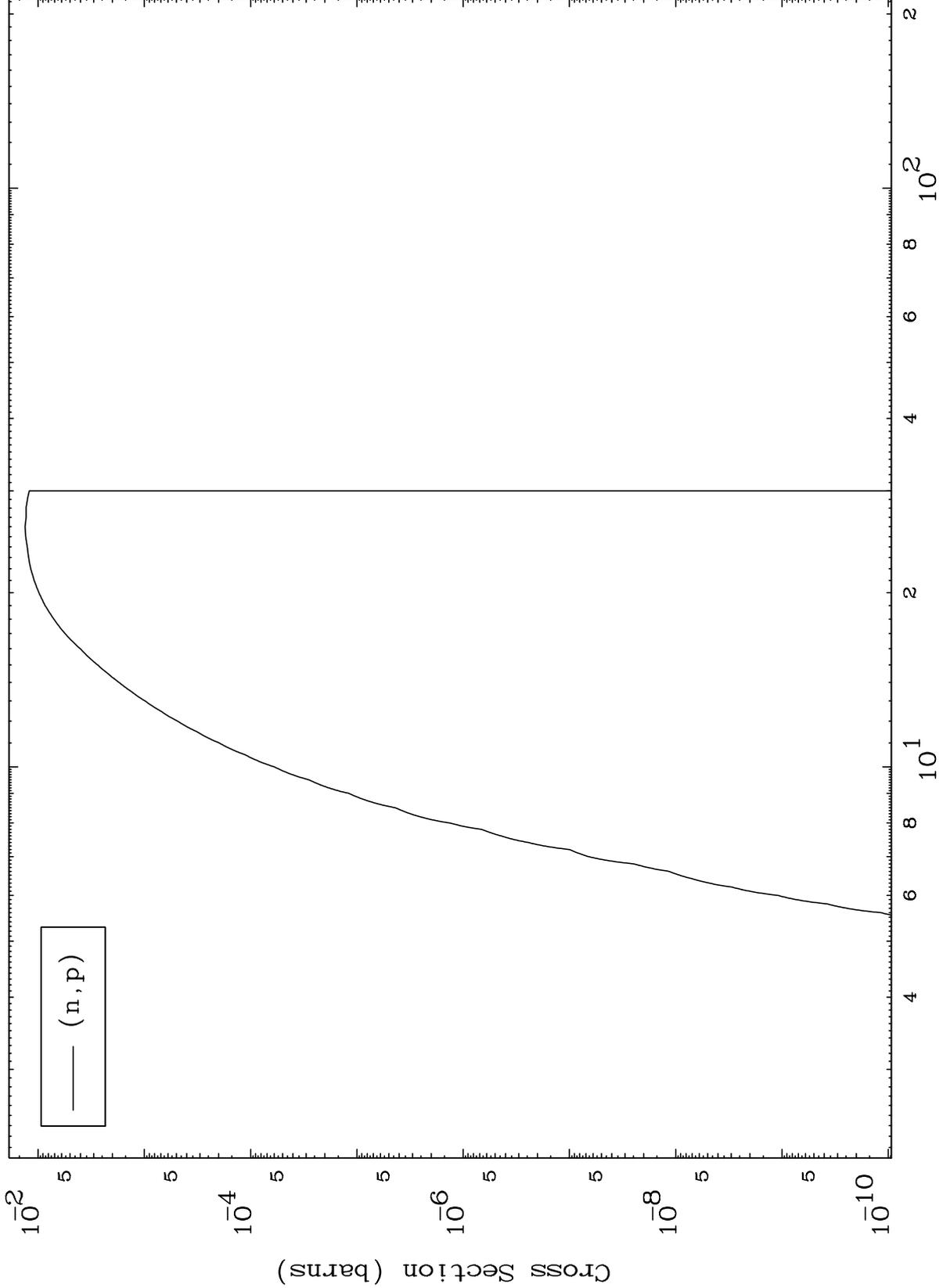
Incident Energy (MeV)

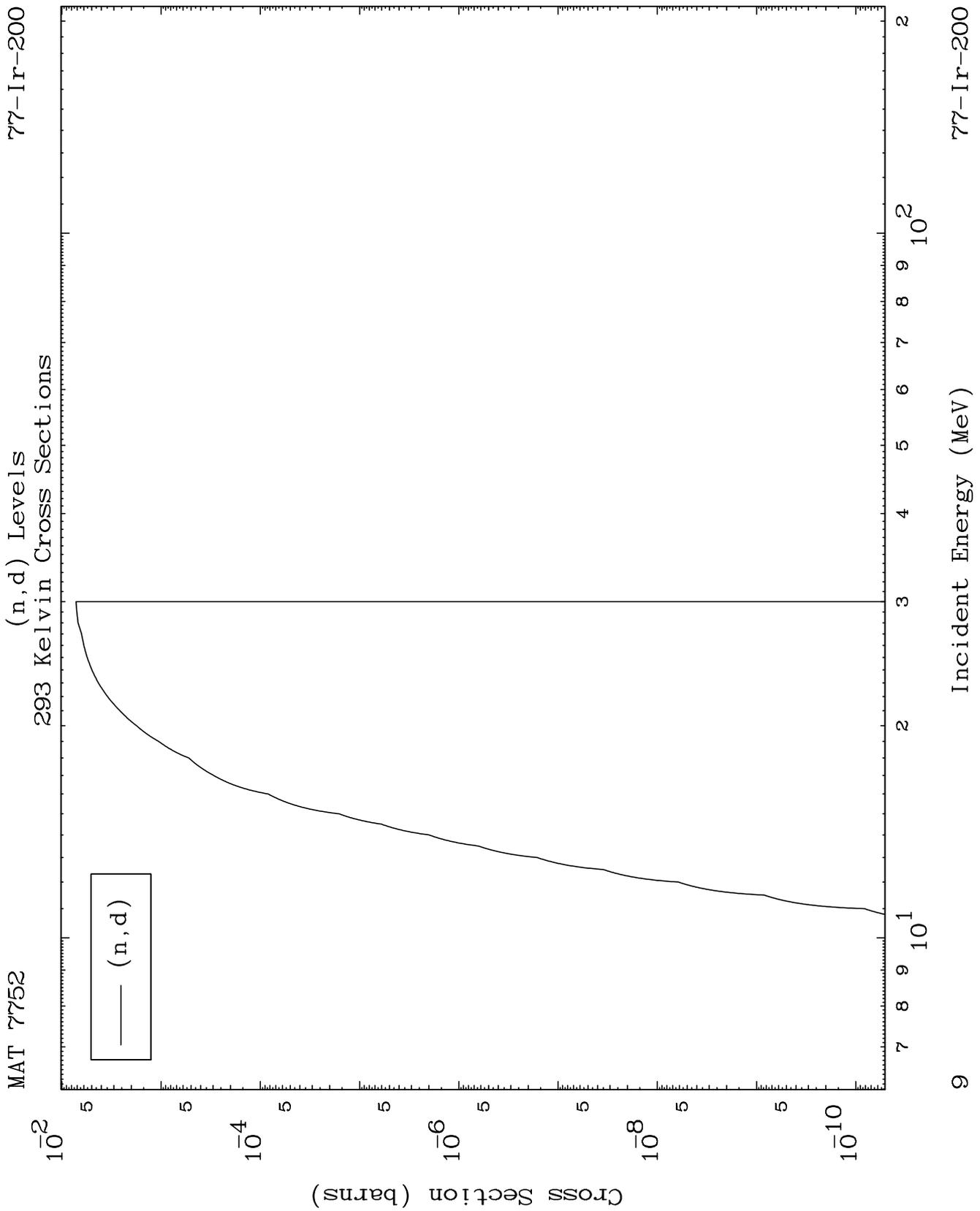
77-Ir-200

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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-200

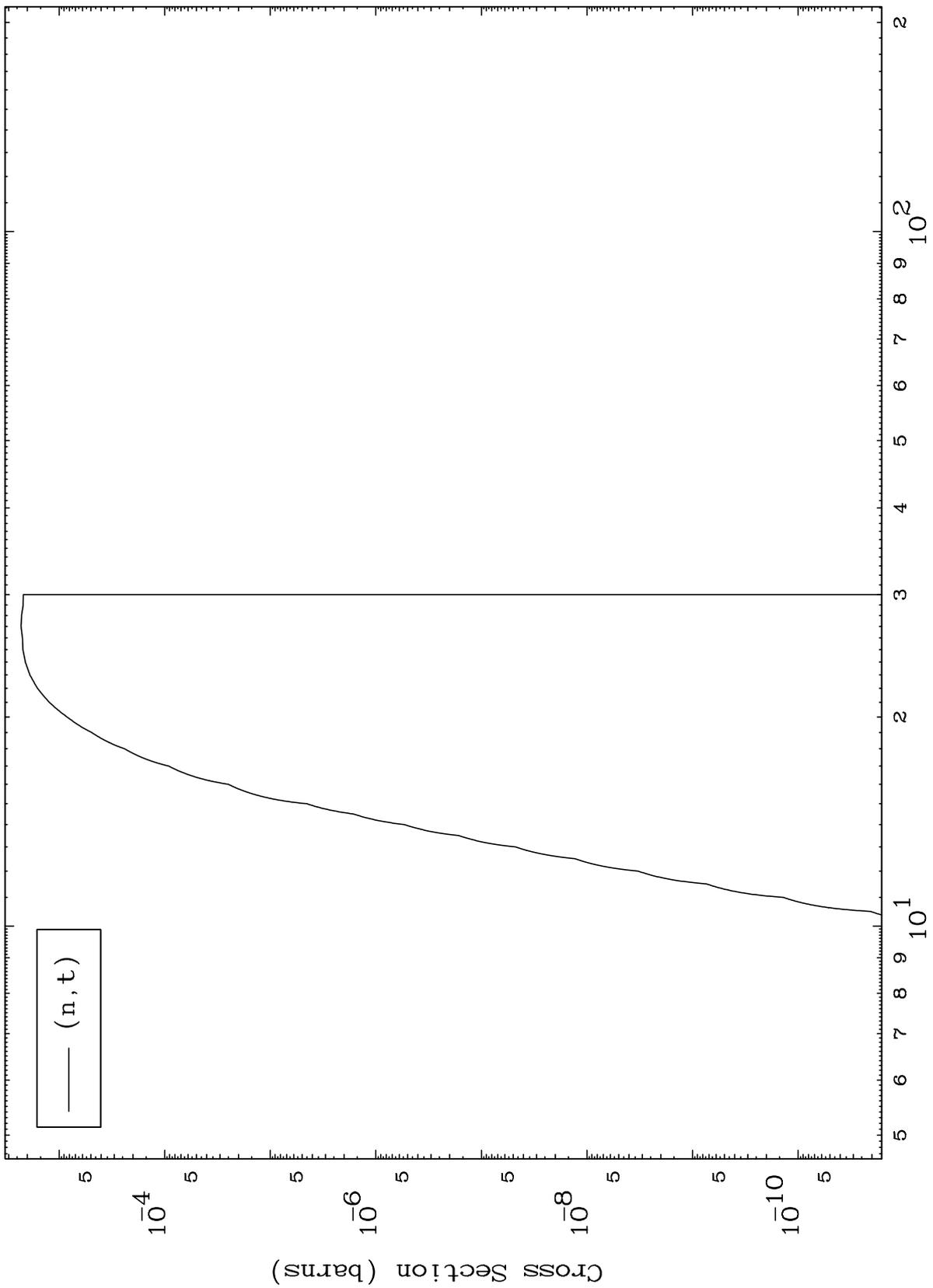




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(n,t) Levels
293 Kelvin Cross Sections

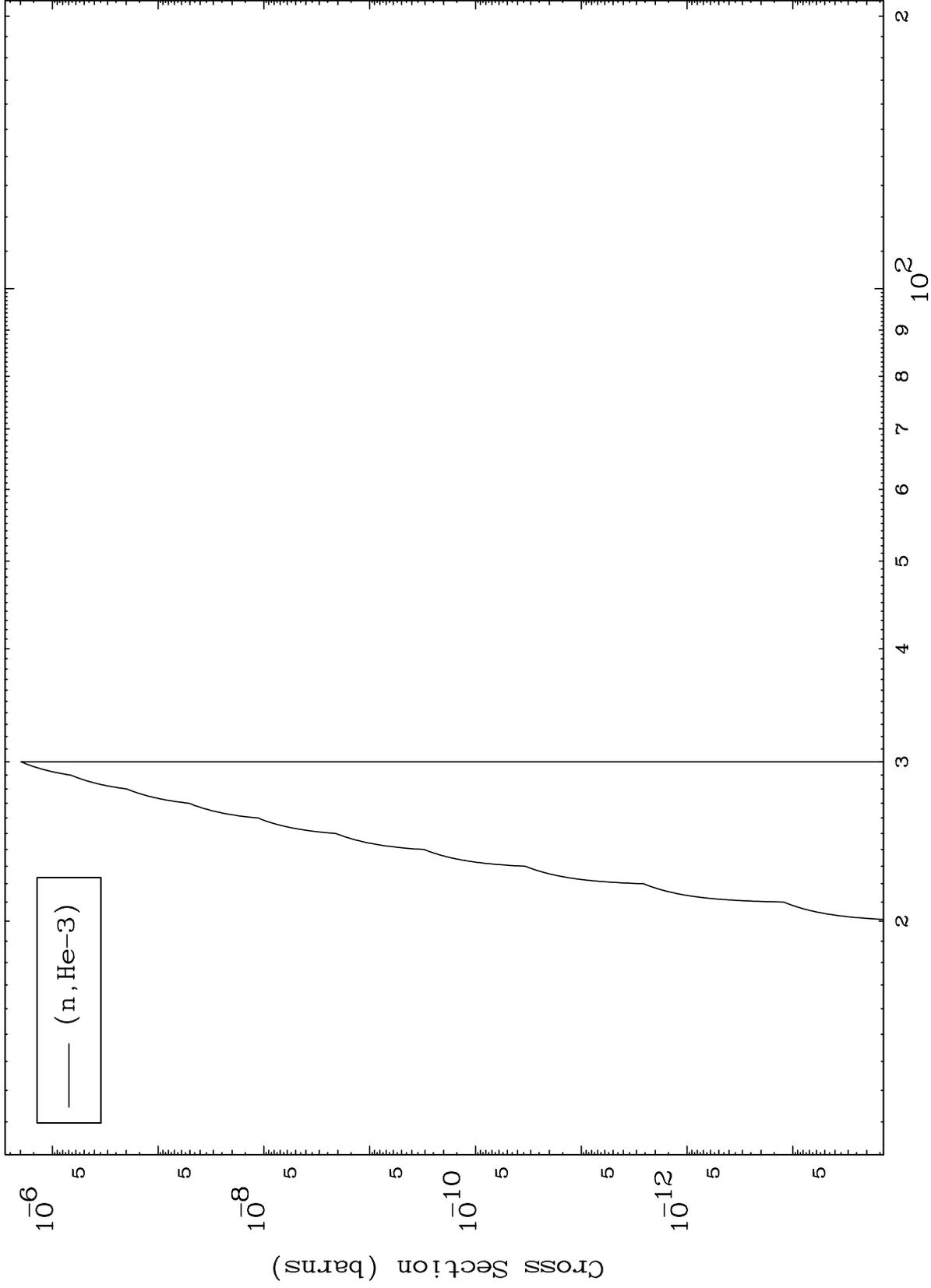
77-Ir-200



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Incident Energy (MeV)

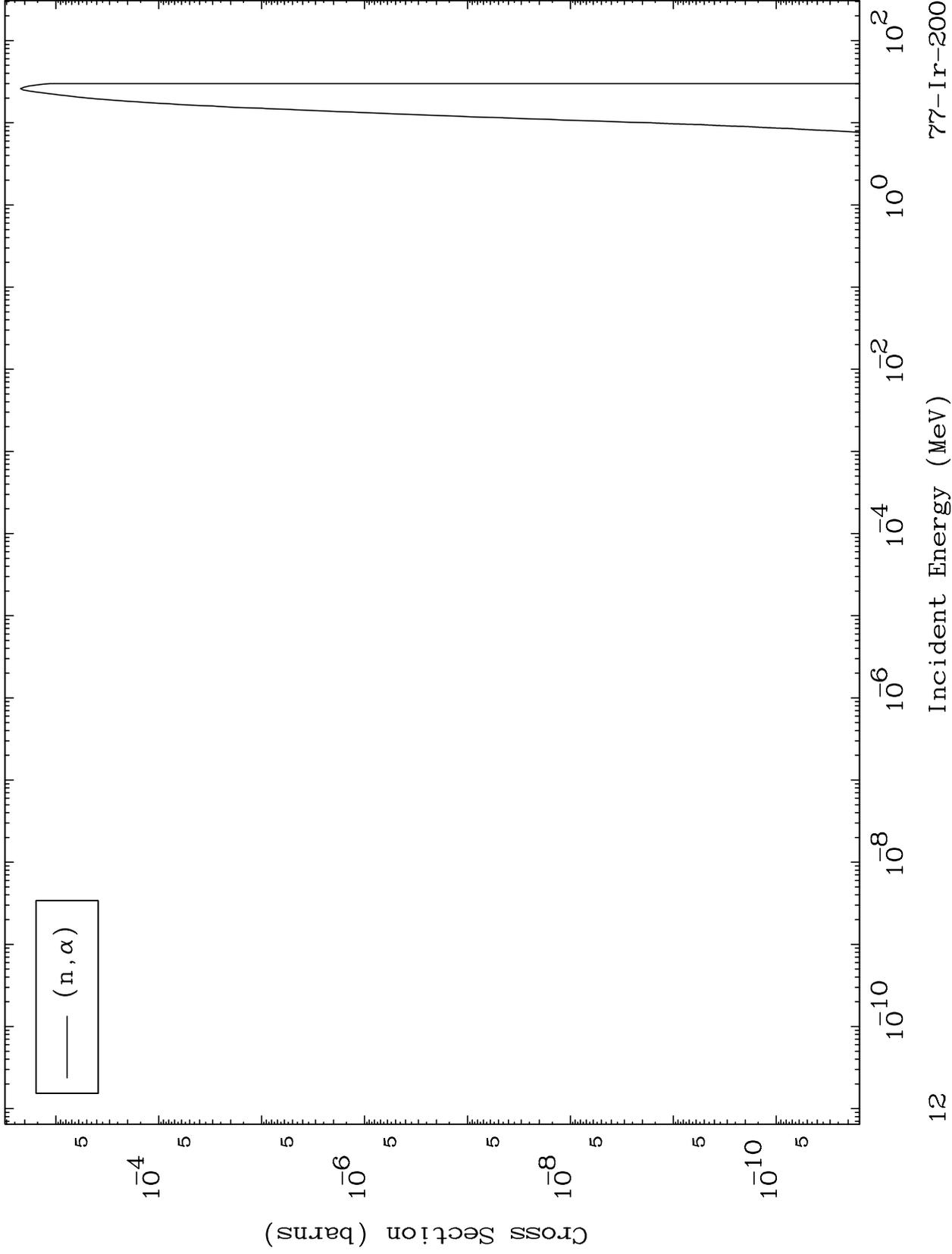
77-Ir-200



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(n, α) Levels
293 Kelvin Cross Sections

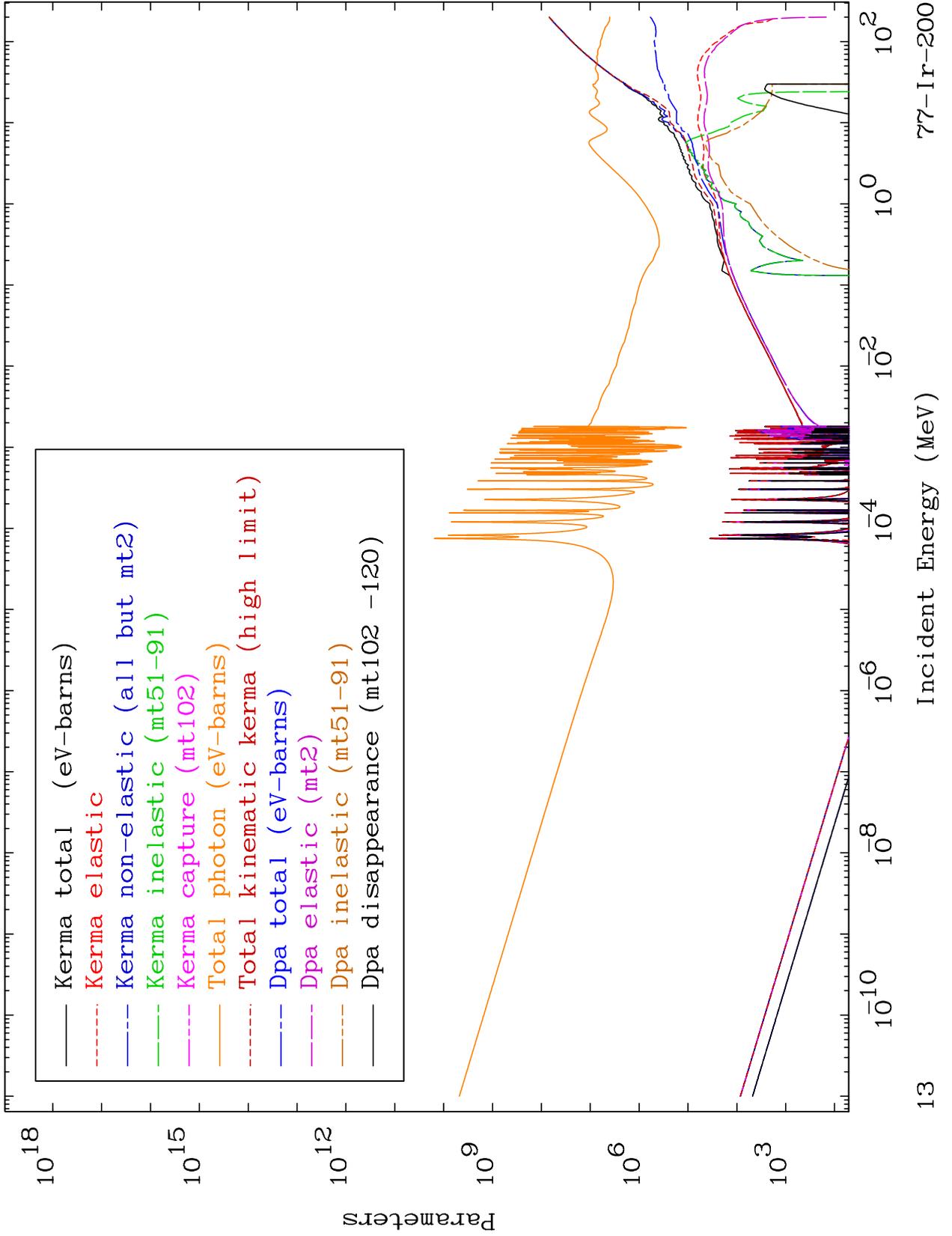
77-Ir-200

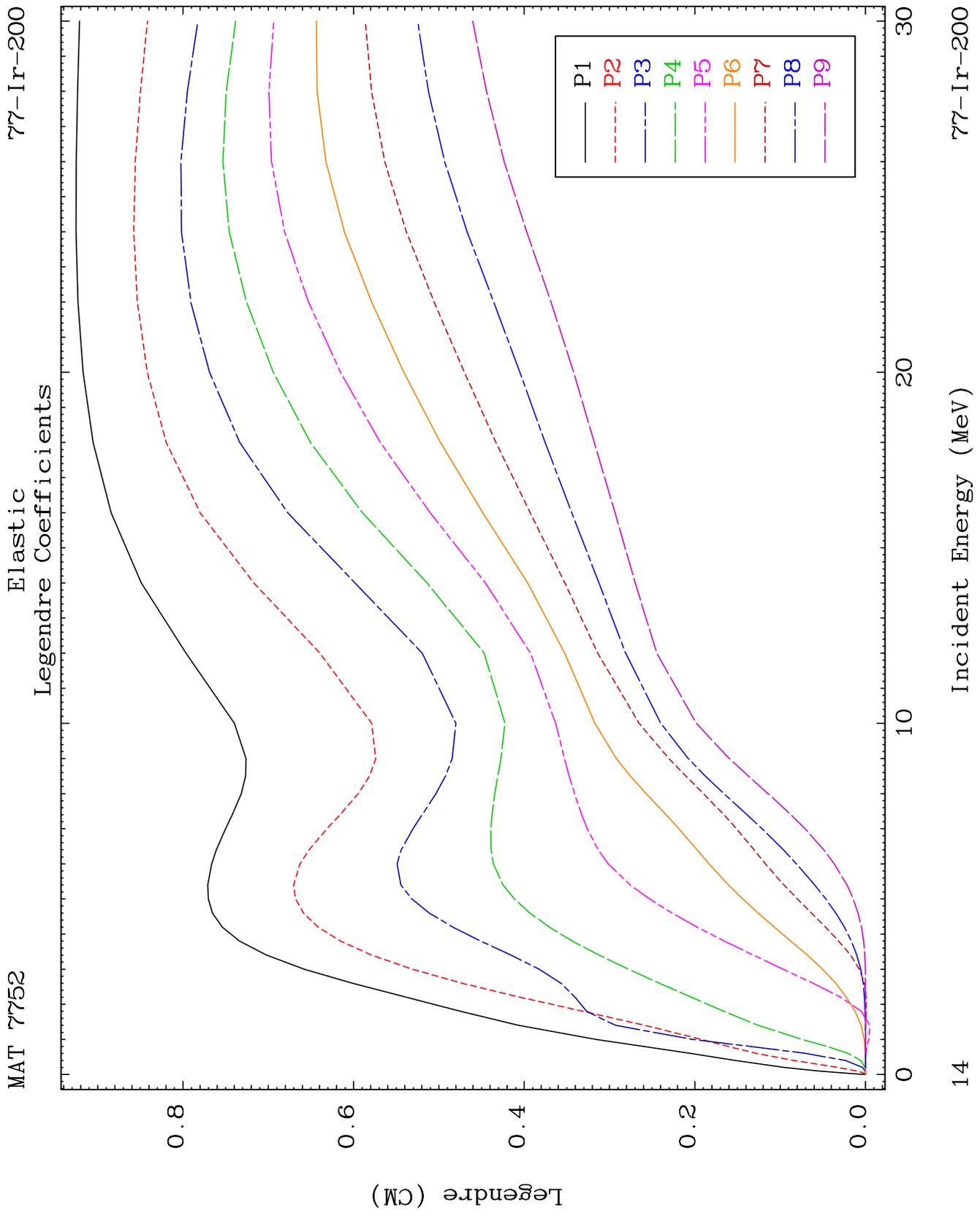


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Incident Energy (MeV)

77-Ir-200

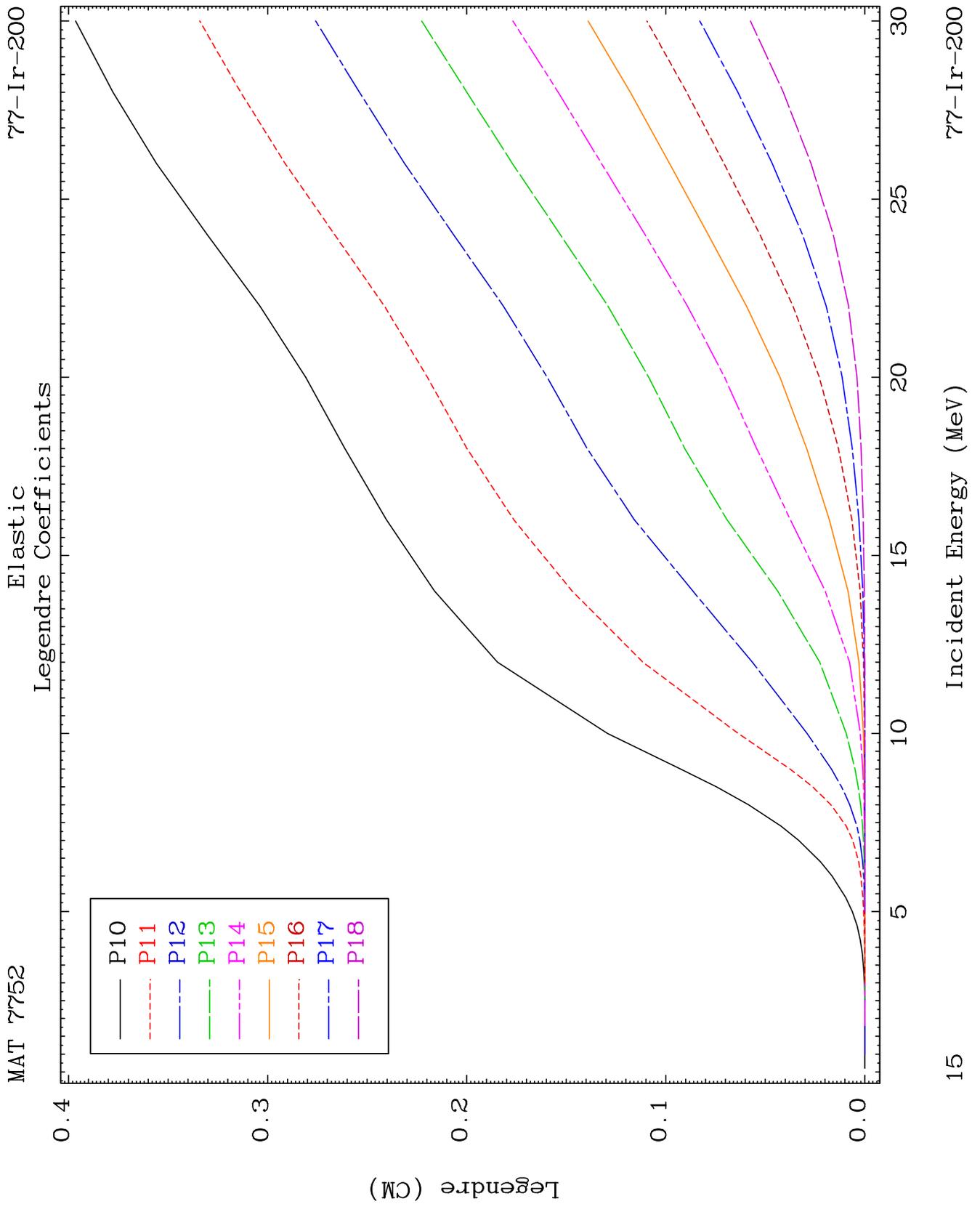




77-Ir-200

Incident Energy (MeV)

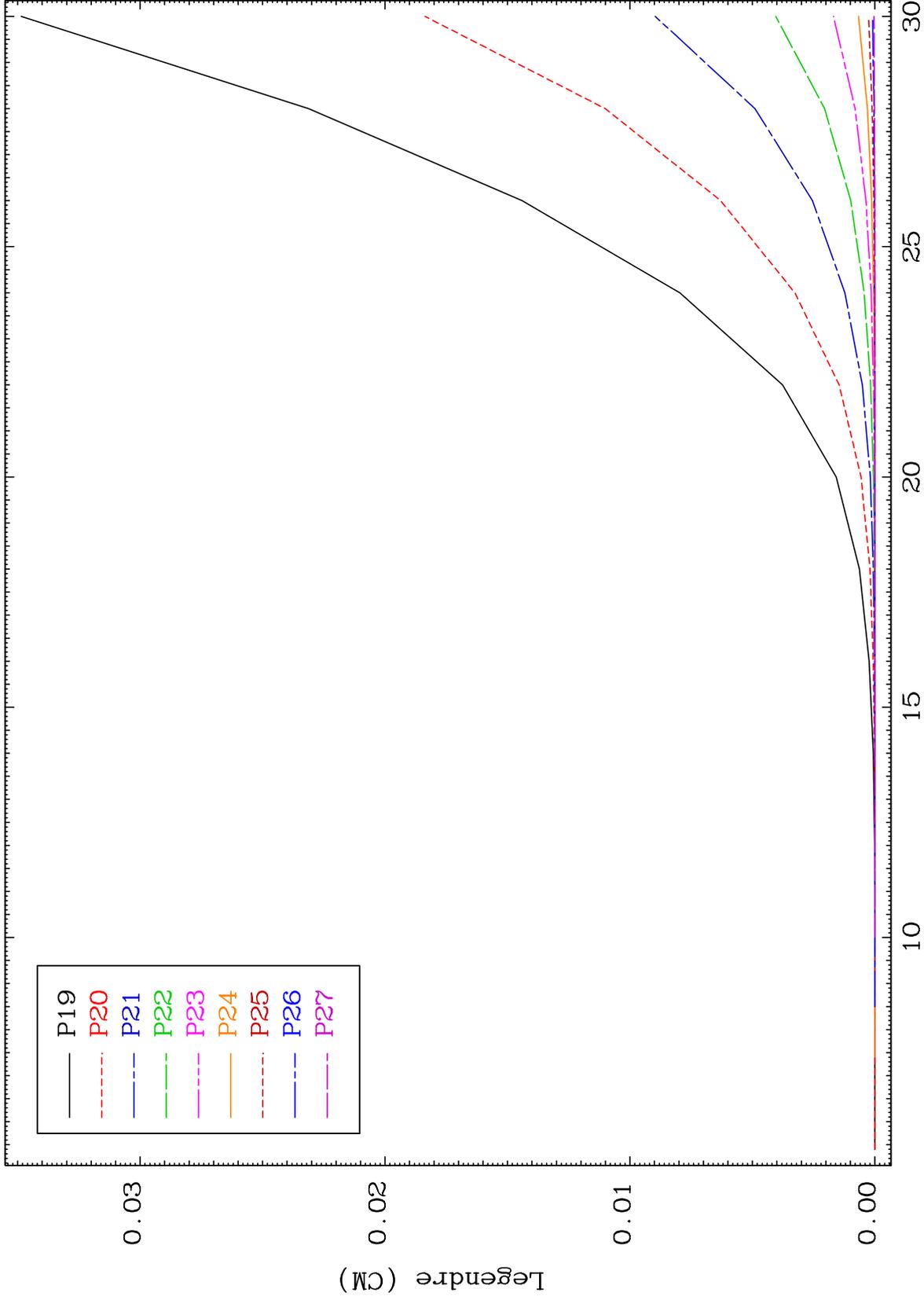
14



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Elastic Legendre Coefficients

77-Ir-200



16

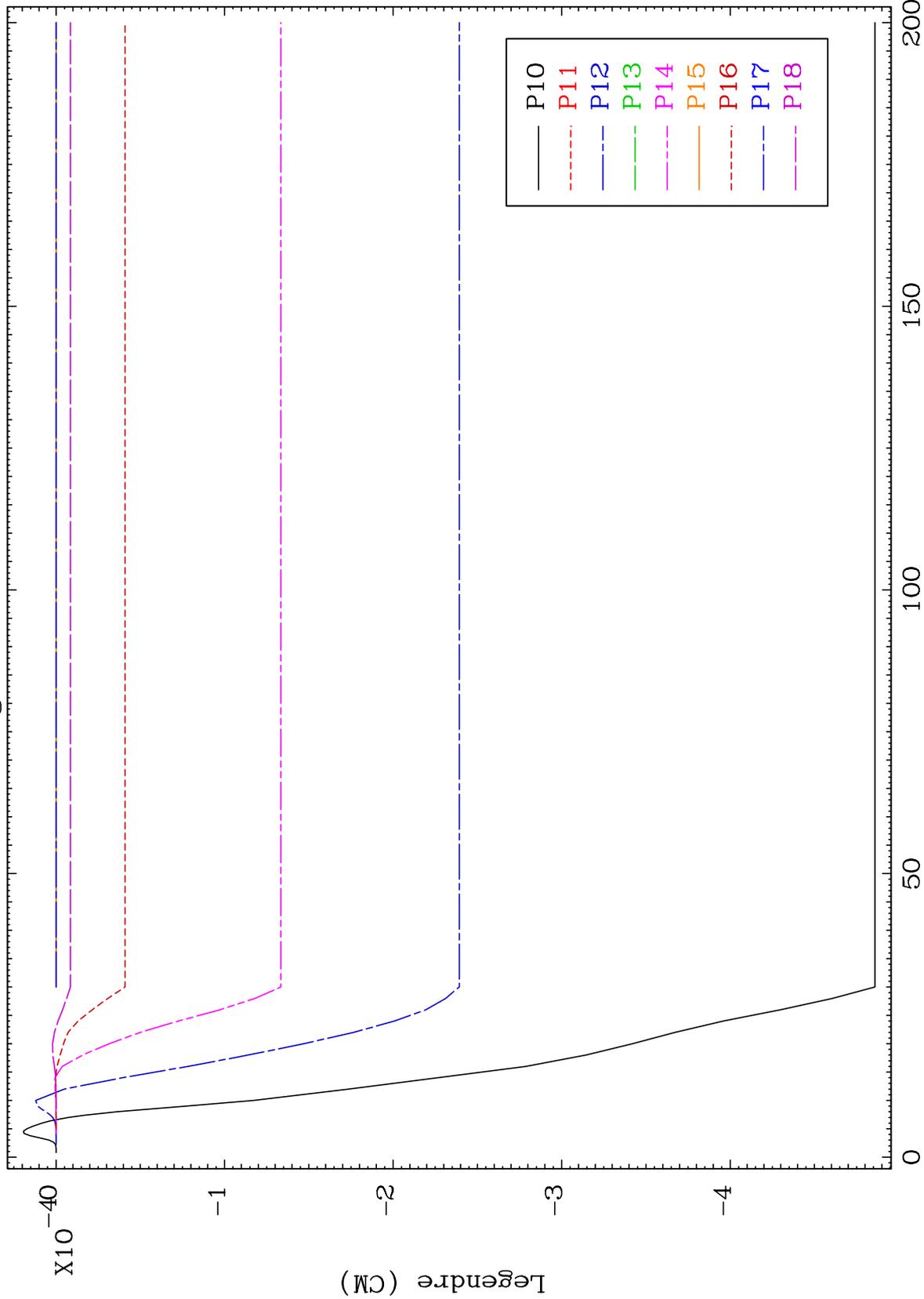
Incident Energy (MeV)

77-Ir-200

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

77-Ir-200



0

50

100

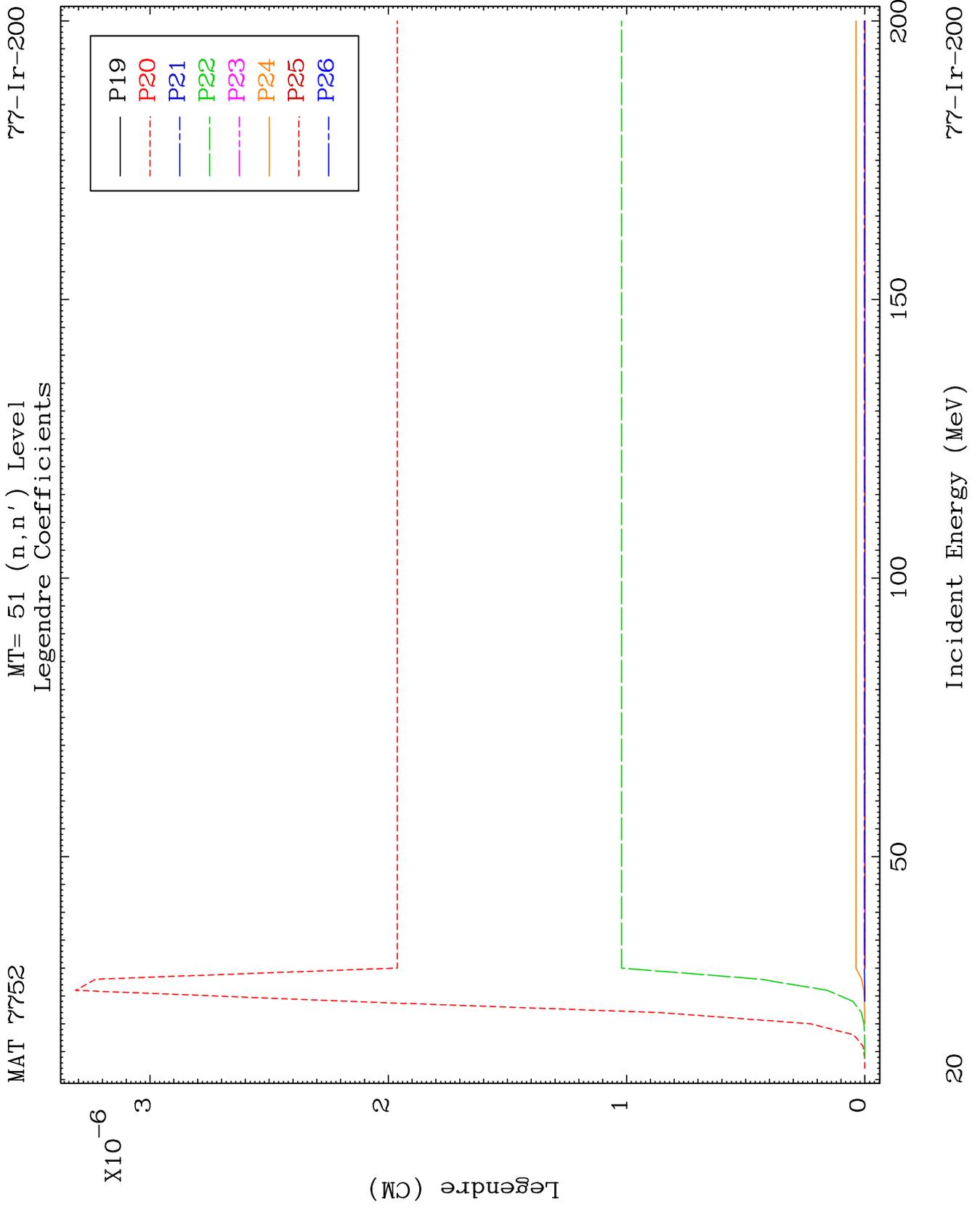
150

200

77-Ir-200

Incident Energy (MeV)

19

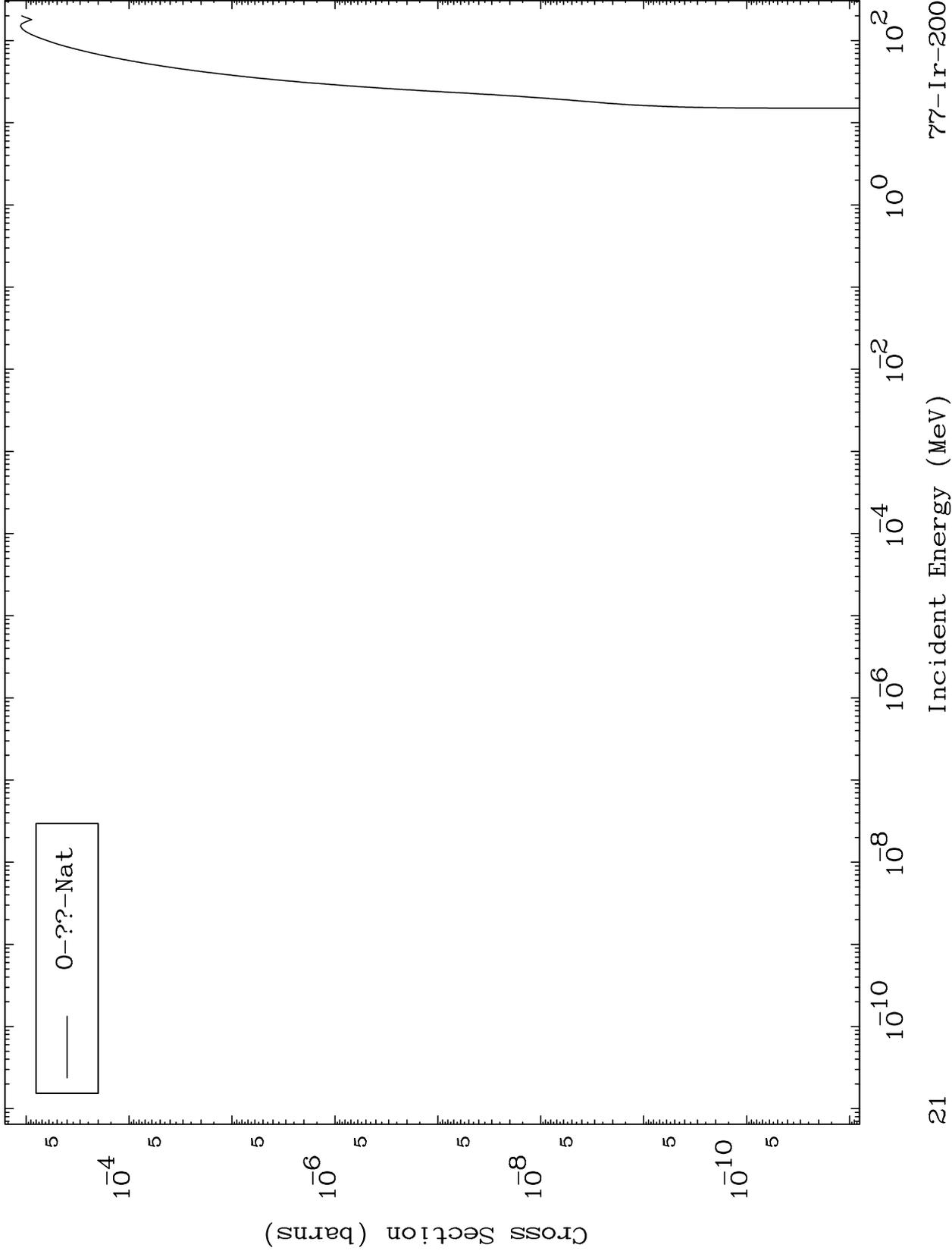


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Fission

⁷⁷Ir-200

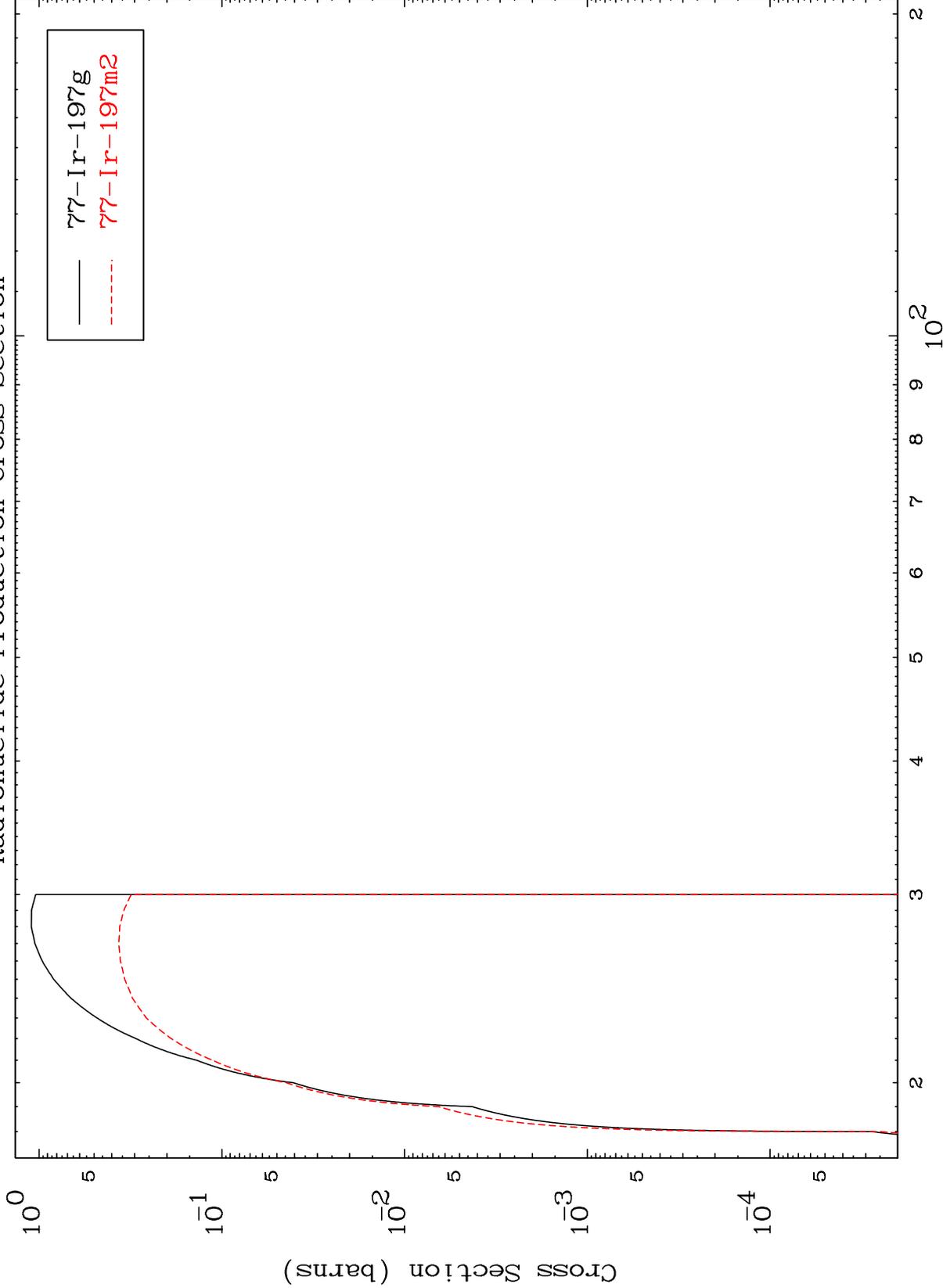
Radionuclide Production Cross Section



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77-Ir-200

(n,4n)
Radionuclide Production Cross Section



77-Ir-197g
77-Ir-197m2

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Incident Energy (MeV)

77-Ir-200