

Program EVALPLOT
(Version 2015-2)

by

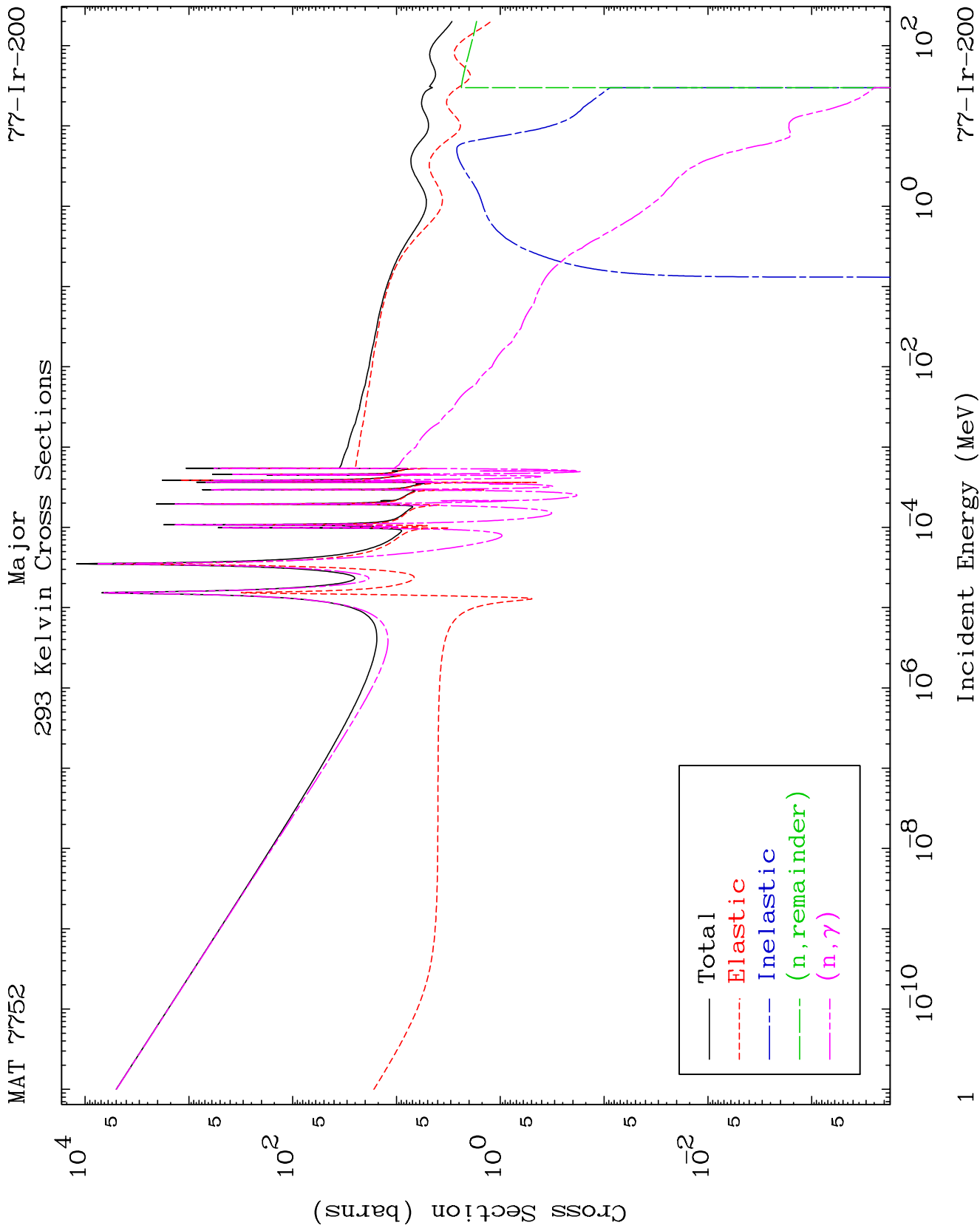
Dermott E. Cullen
(Present Contact Information)

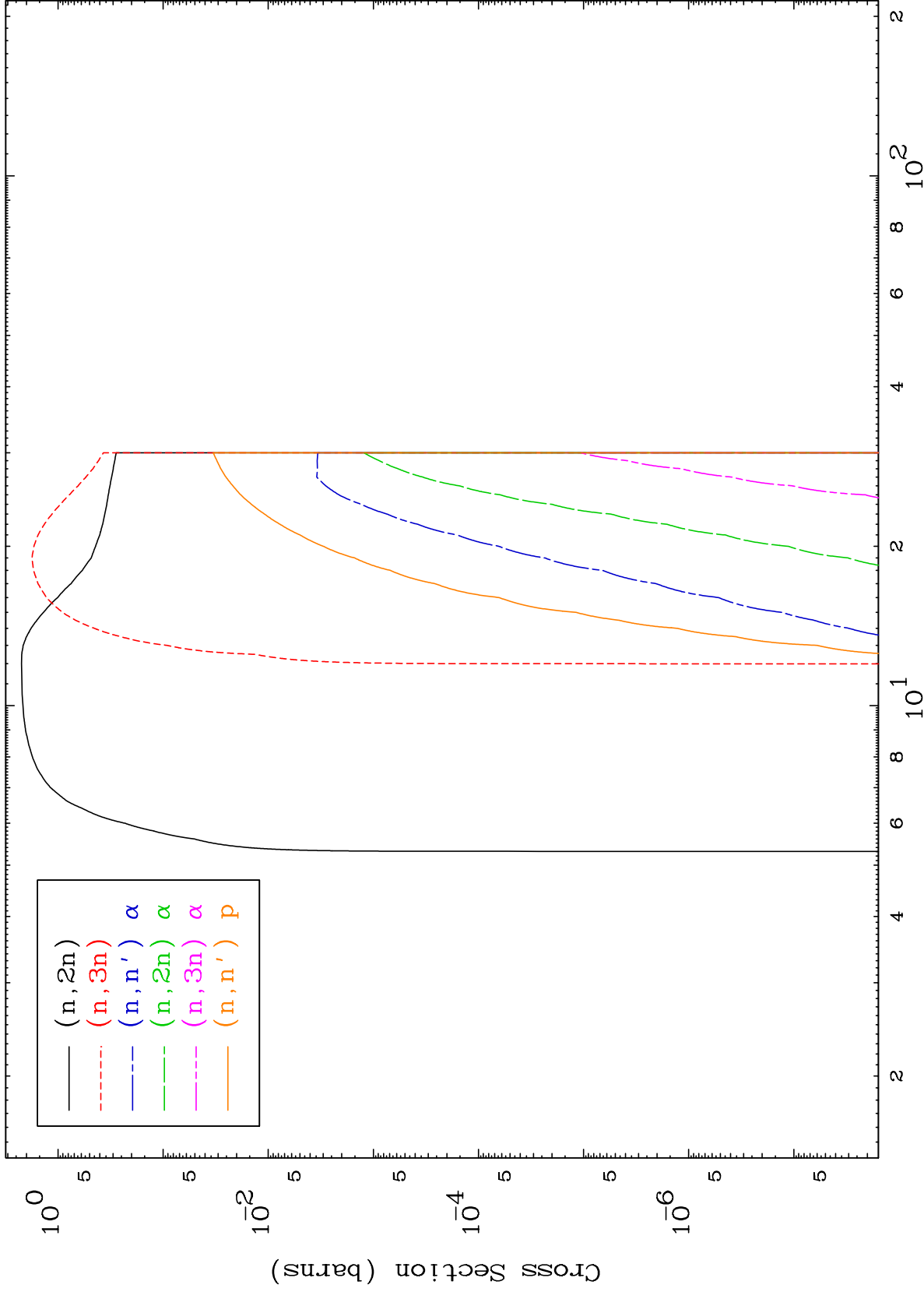
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

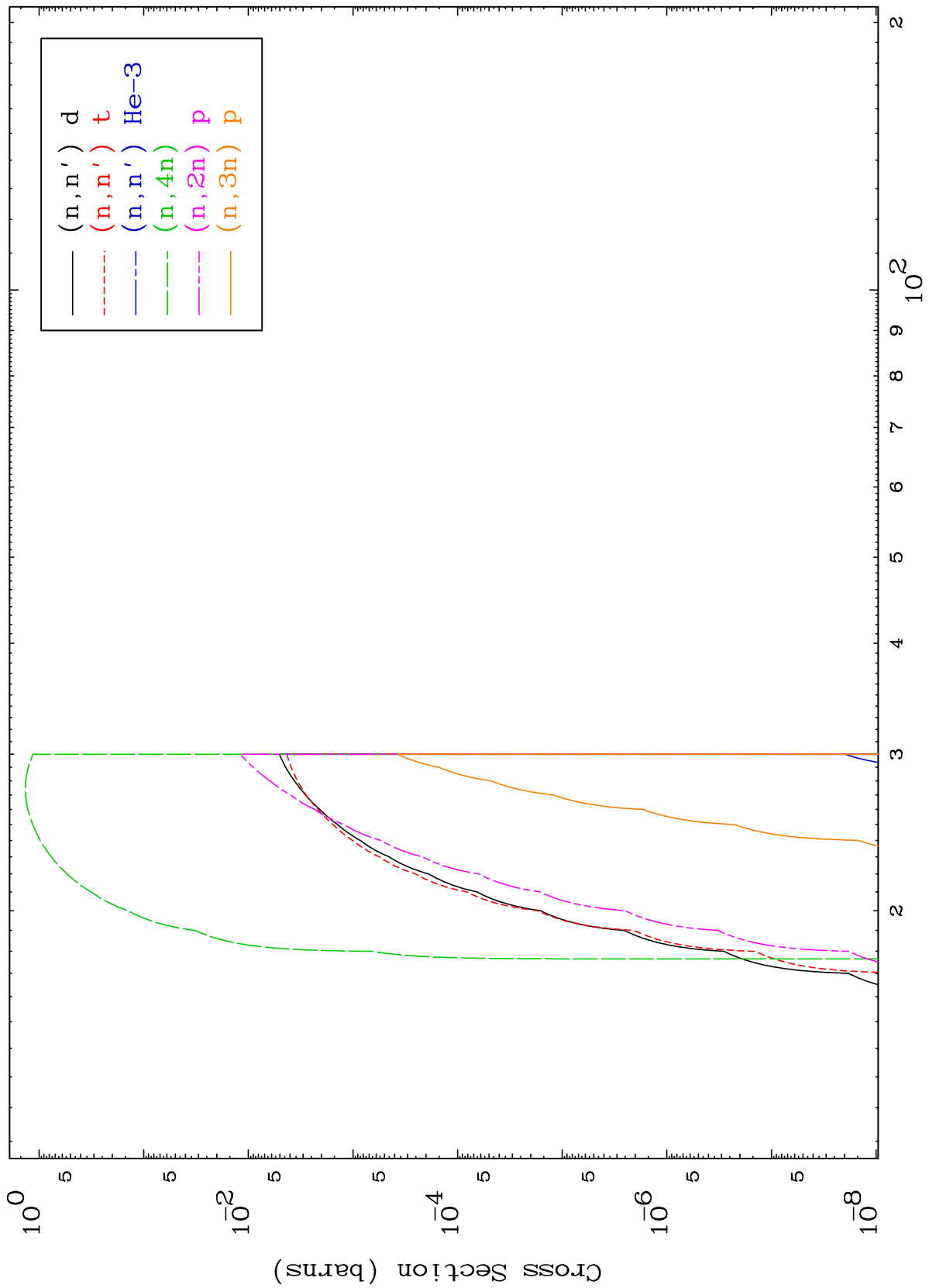
Tele: 925-443-1911

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

Press Mouse Button to Start



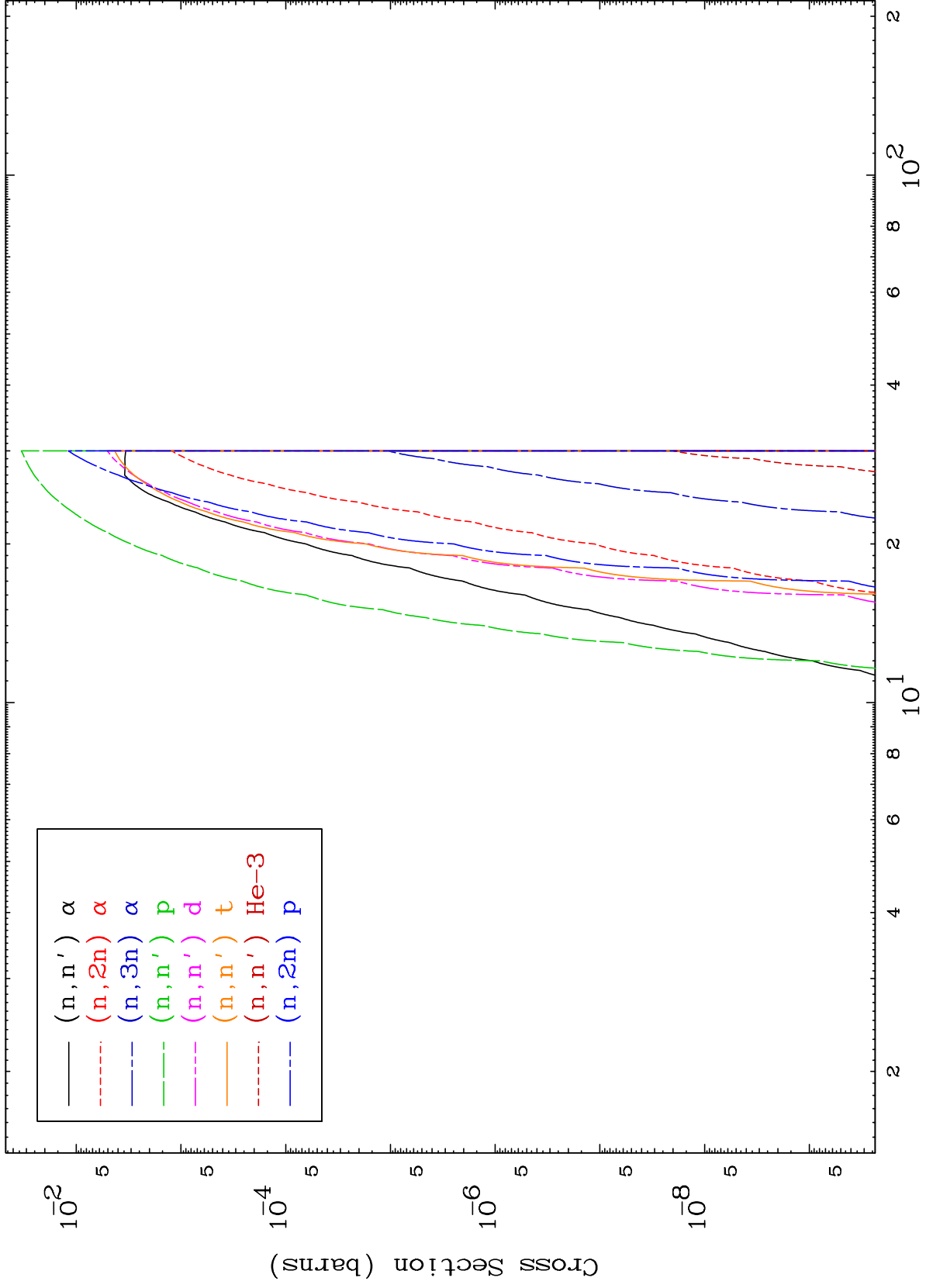




MAT 7752

Charged Particle
293 Kelvin Cross Sections

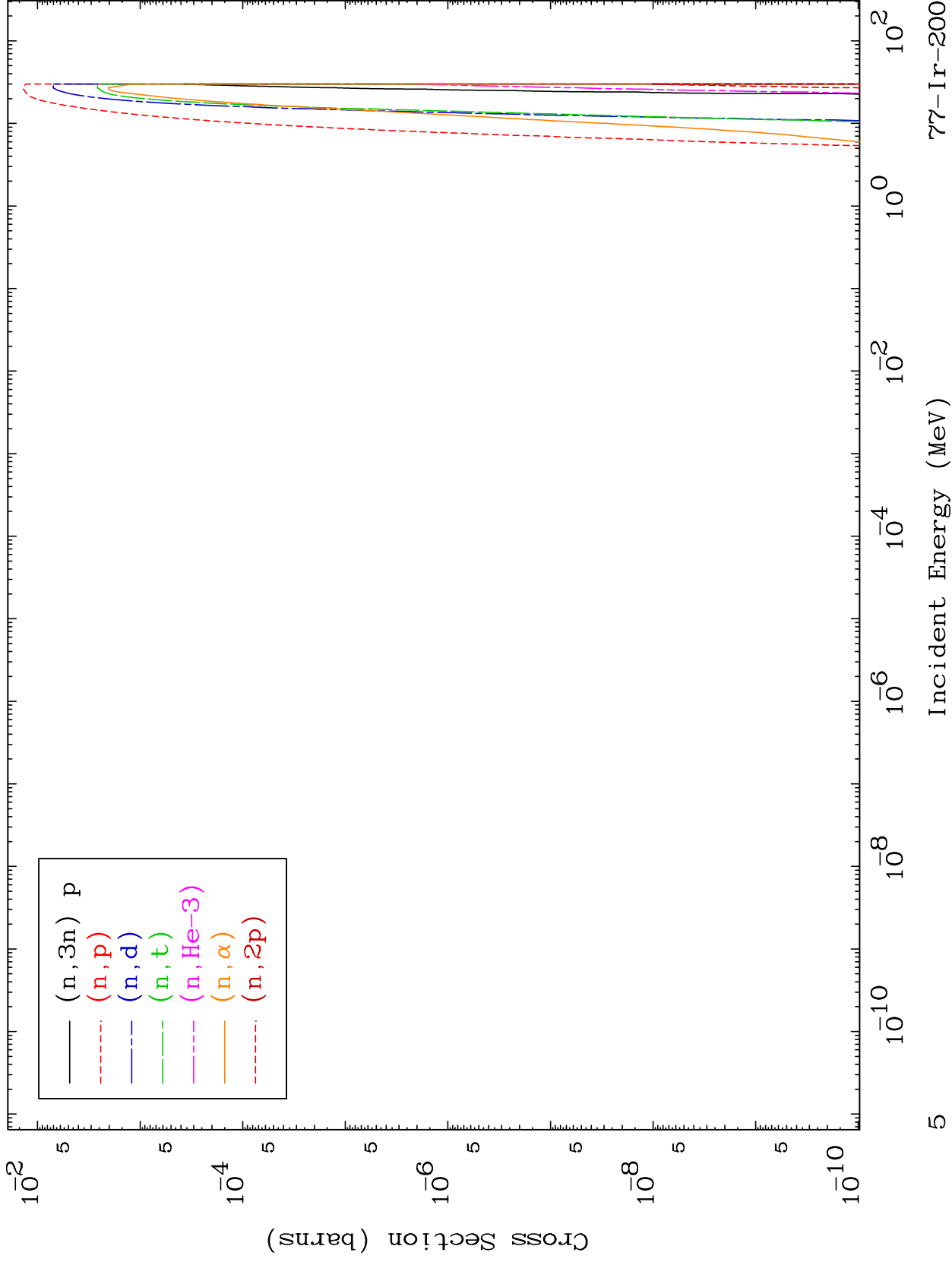
77-Ir-200



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Charged Particle
293 Kelvin Cross Sections

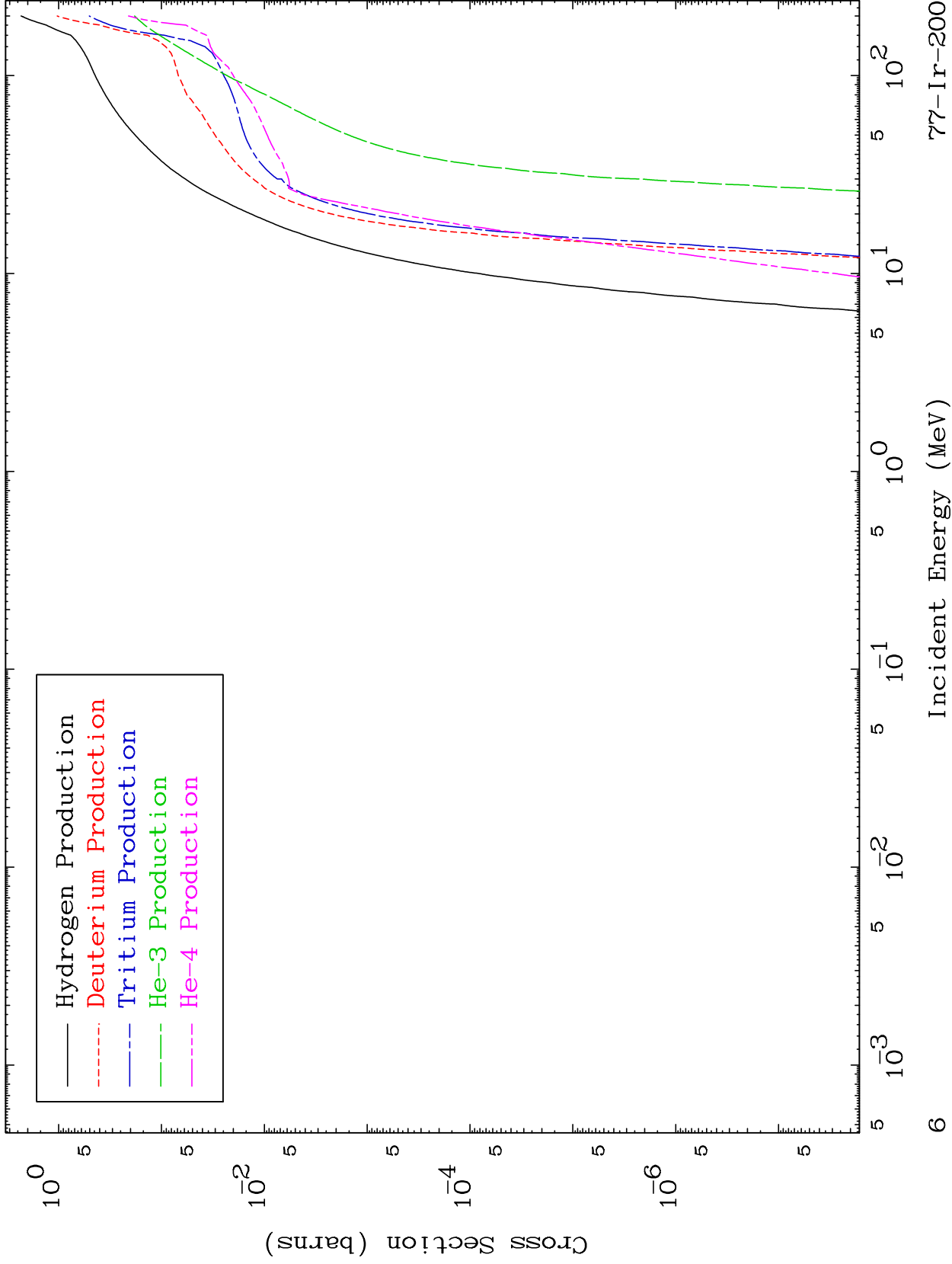
77-Ir-200



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Particle Production
293 Kelvin Cross Sections

77-Ir-200



6

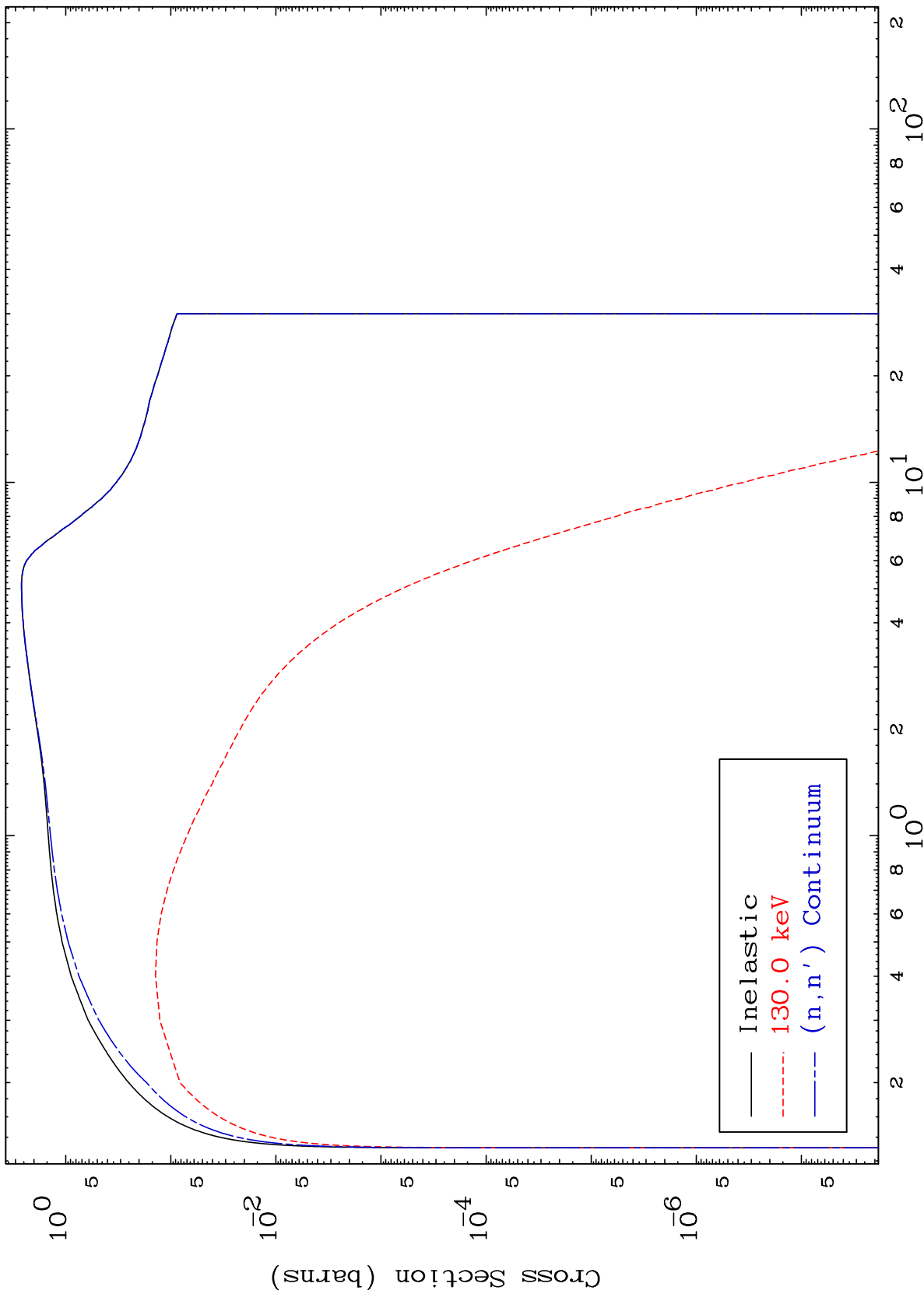
Incident Energy (MeV)

77-Ir-200

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77-Ir-200

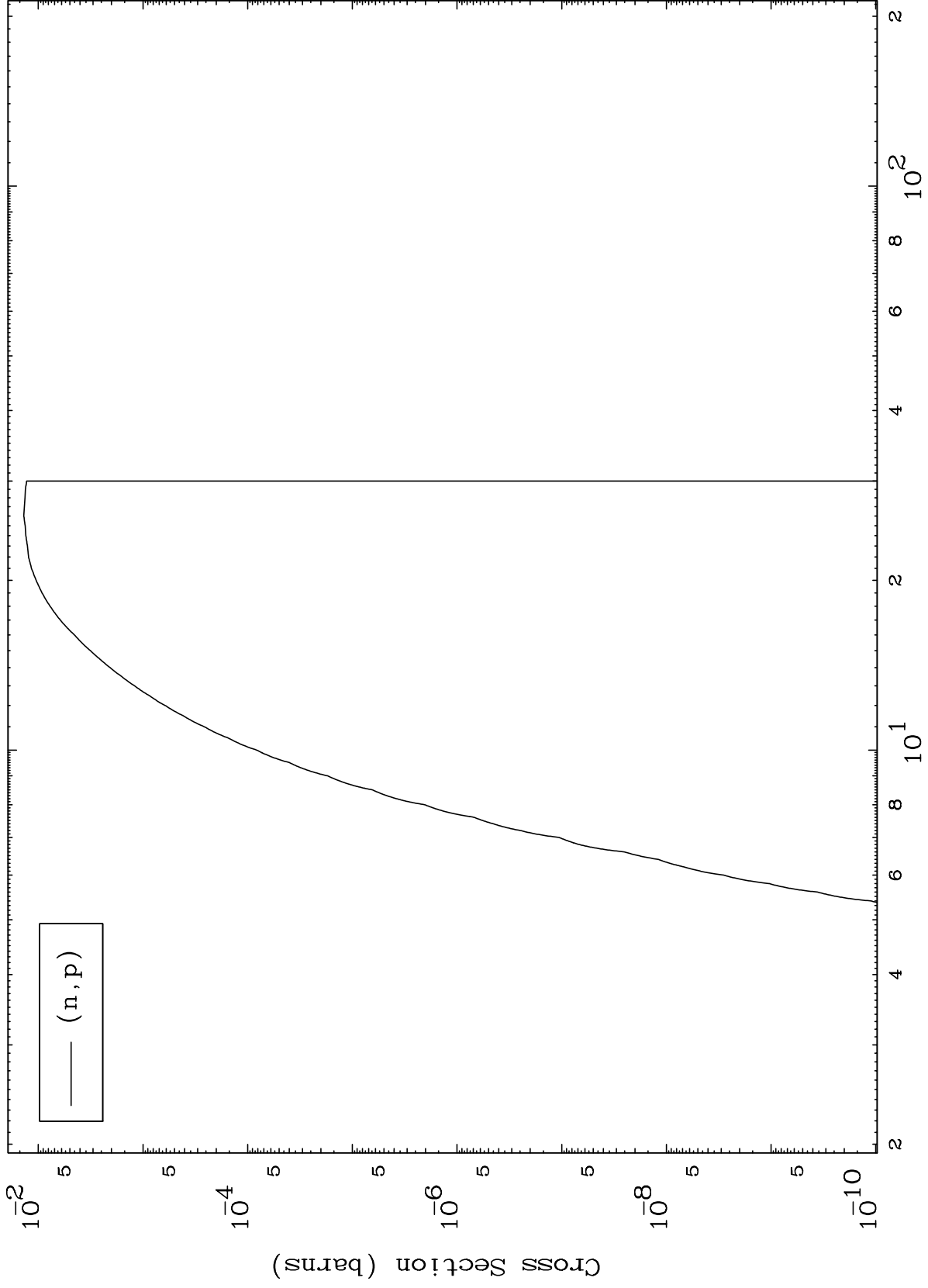
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-200

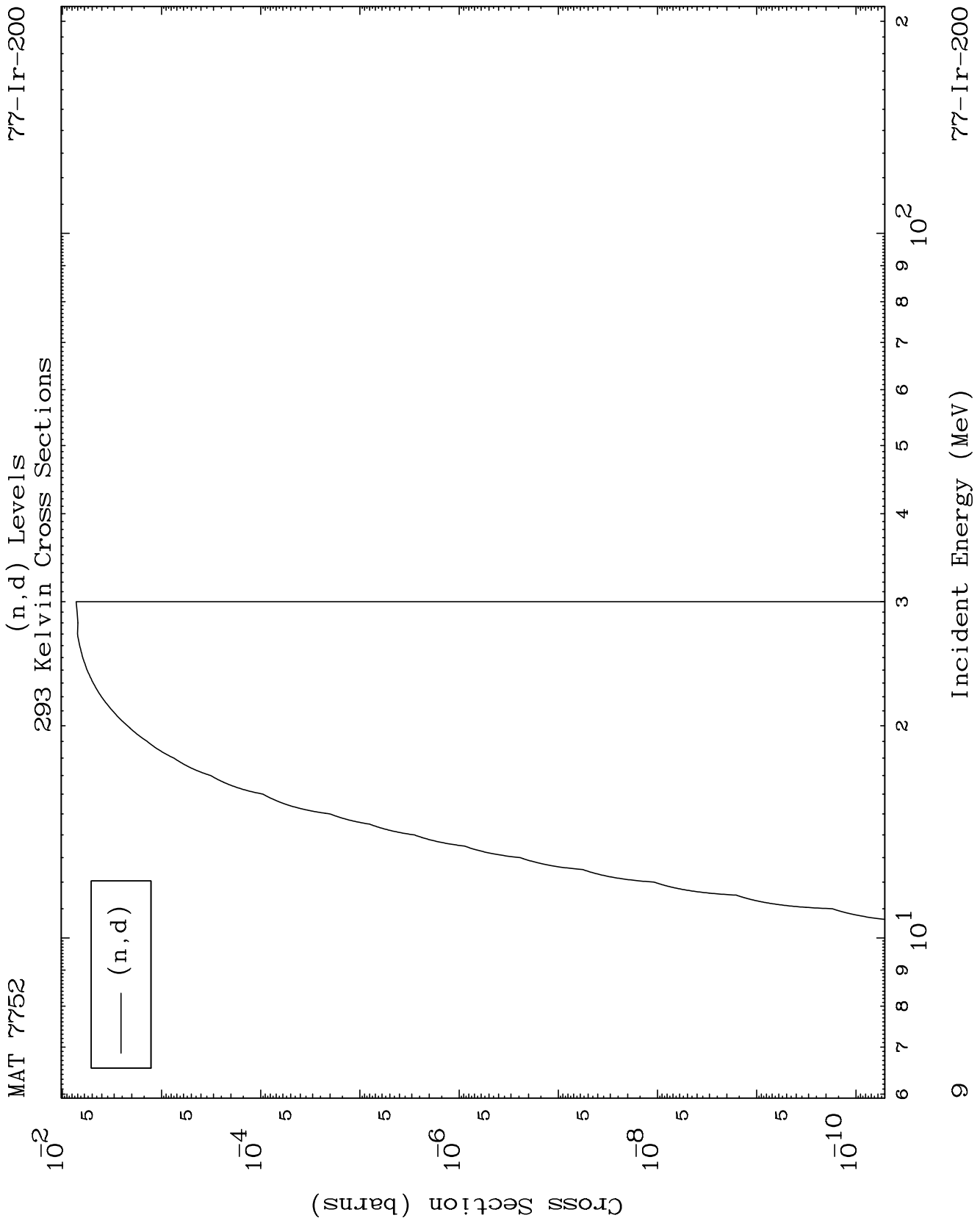


(n,p)

8

Incident Energy (MeV)

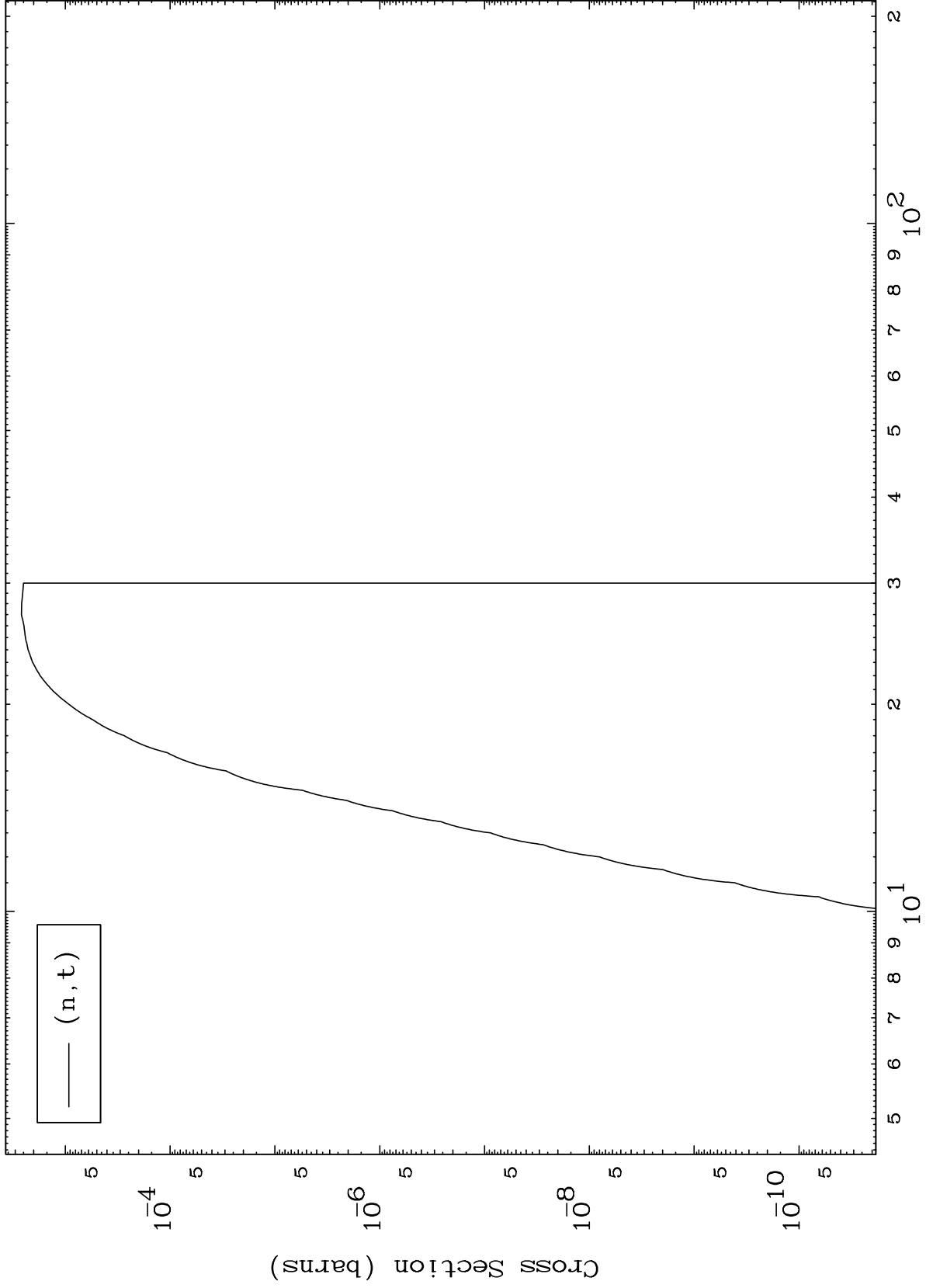
77-Ir-200



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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-200



10

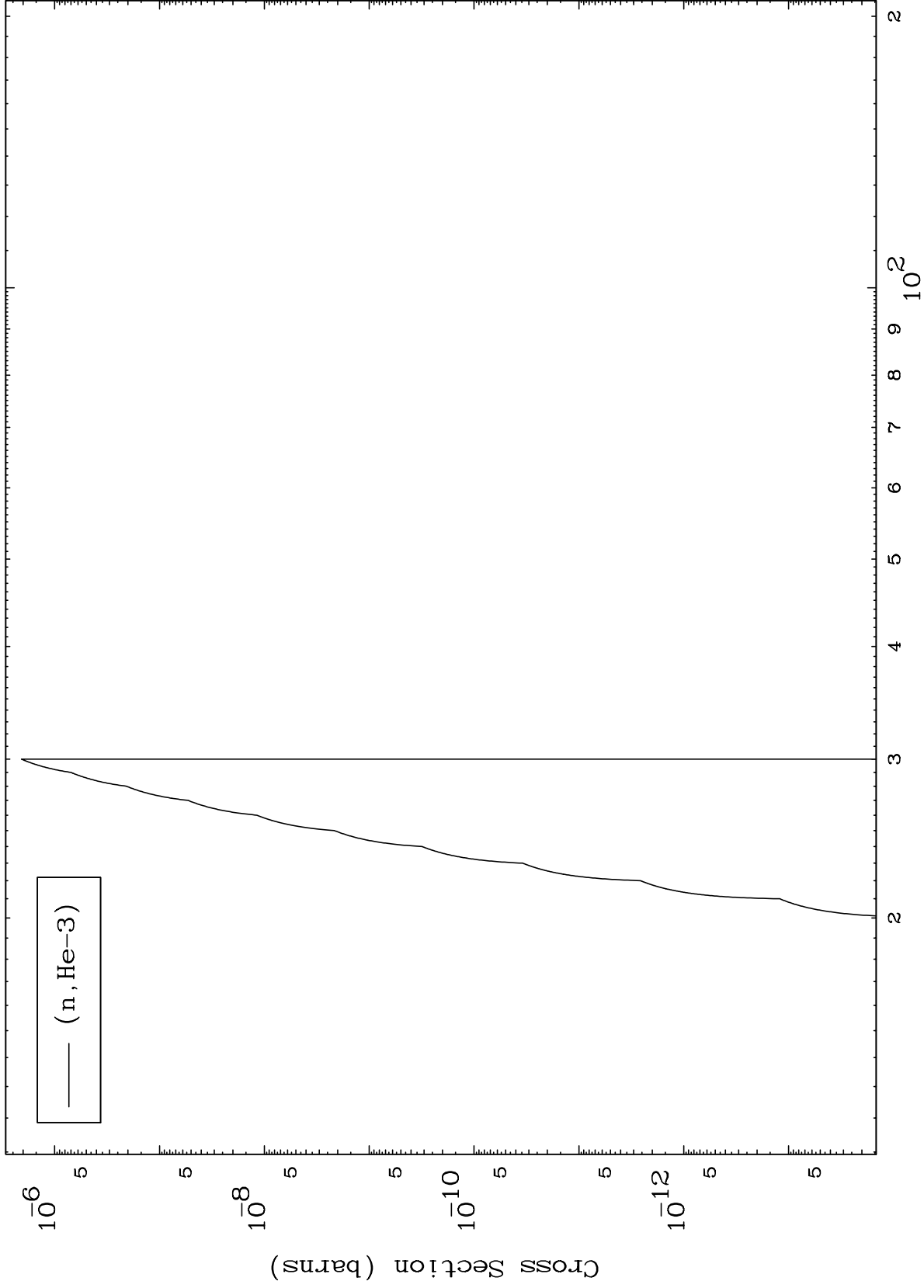
Incident Energy (MeV)

77-Ir-200

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-200



11

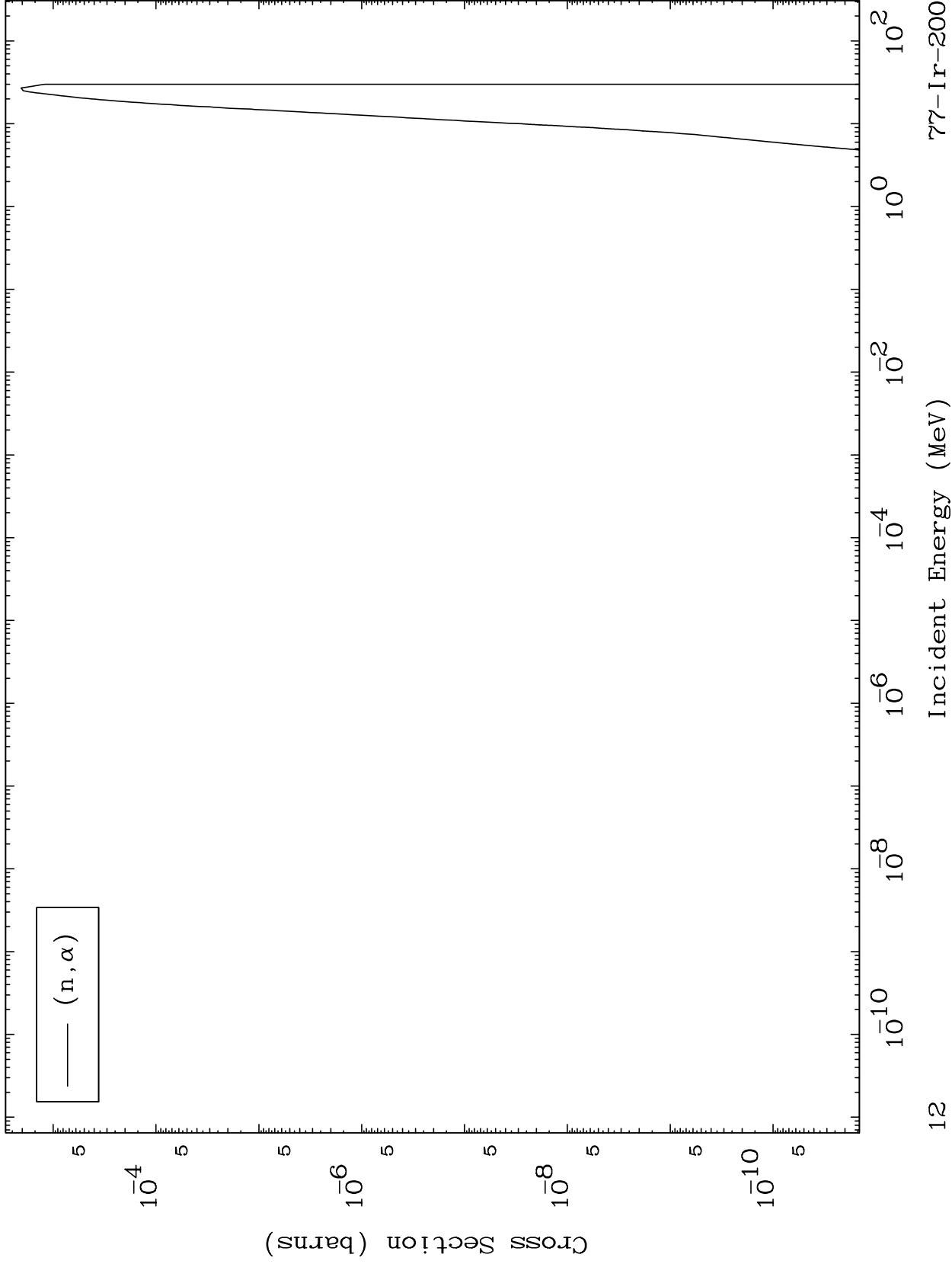
Incident Energy (MeV)

77-Ir-200

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(n, α) Levels
293 Kelvin Cross Sections

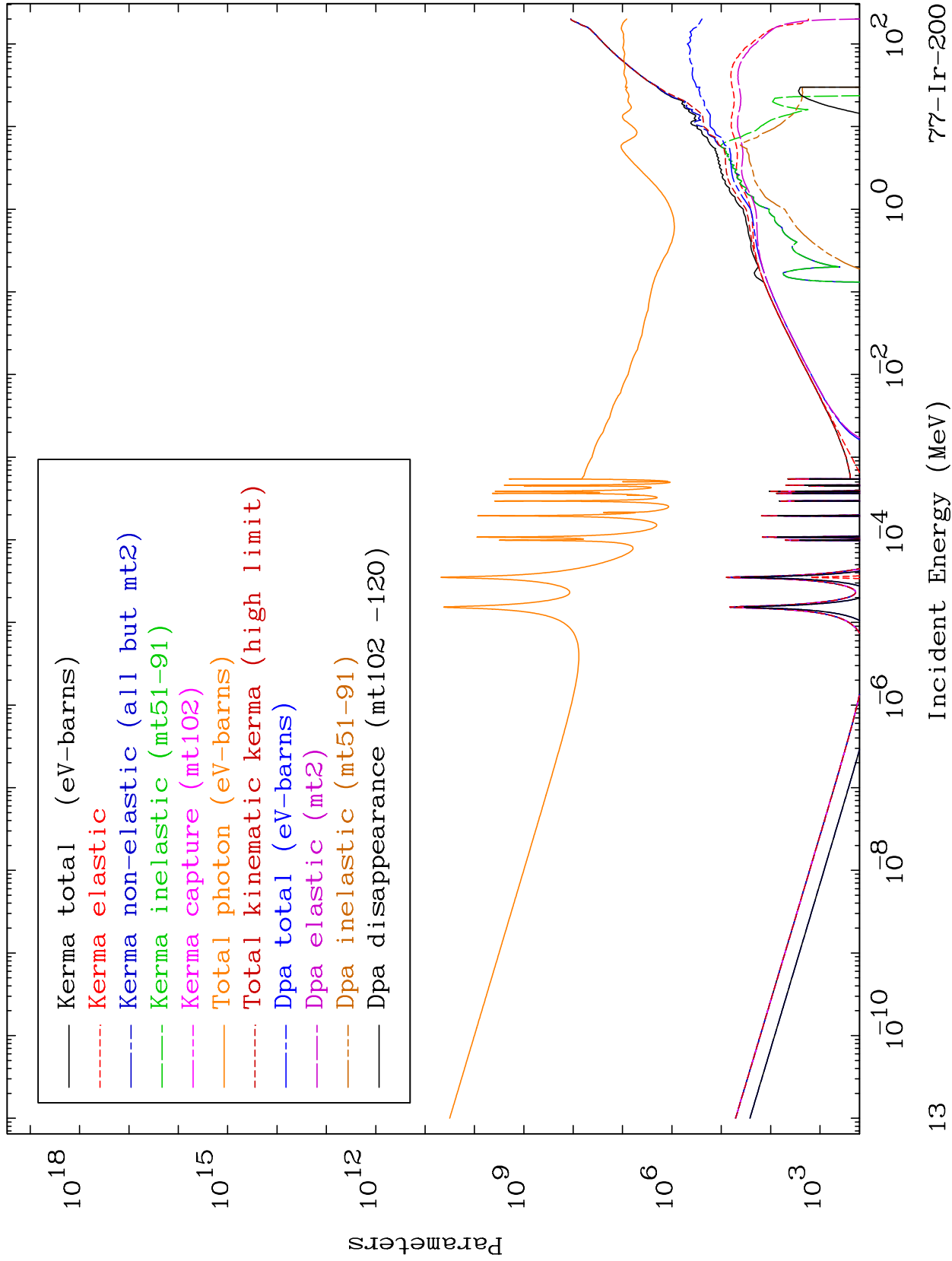
77-Ir-200

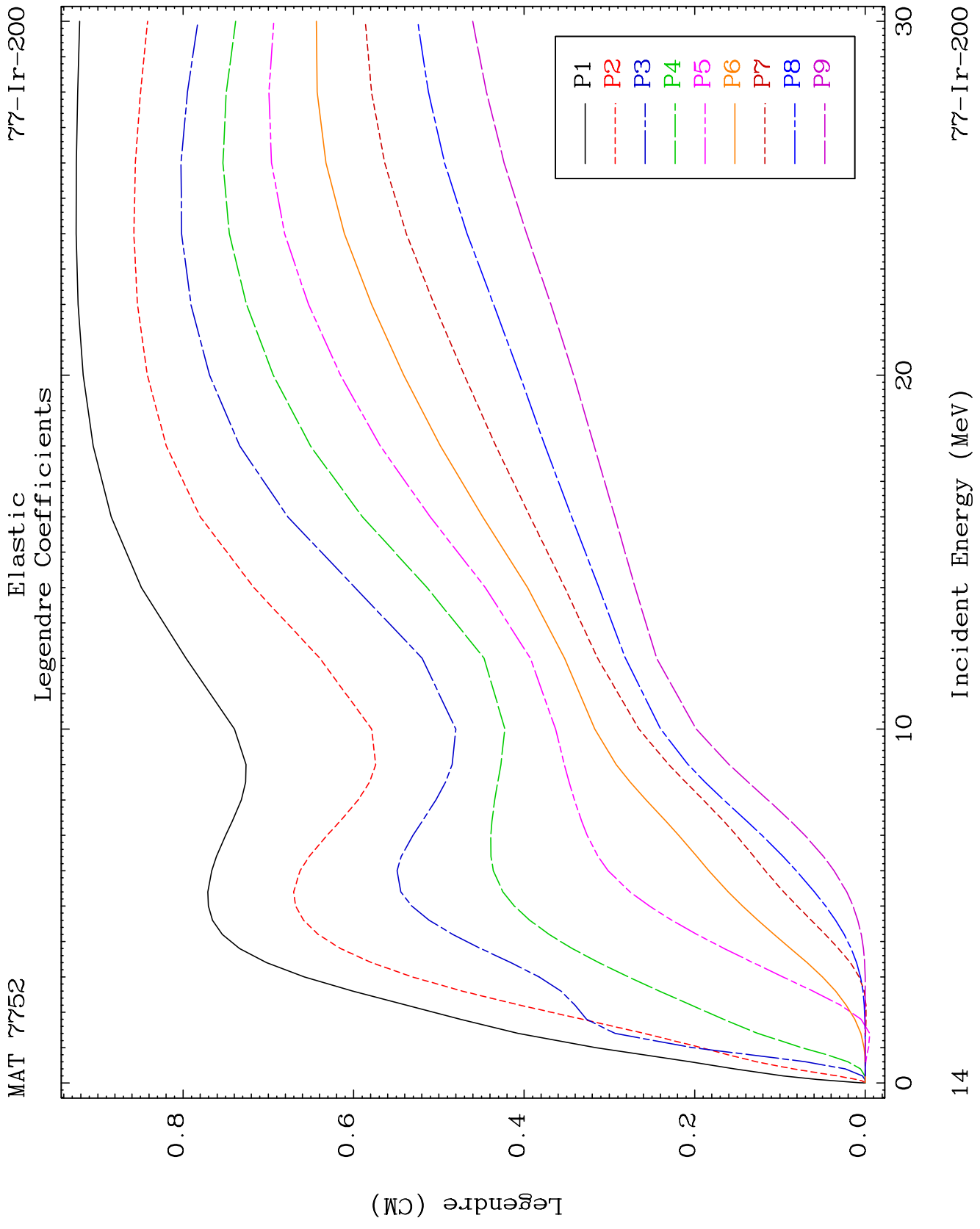


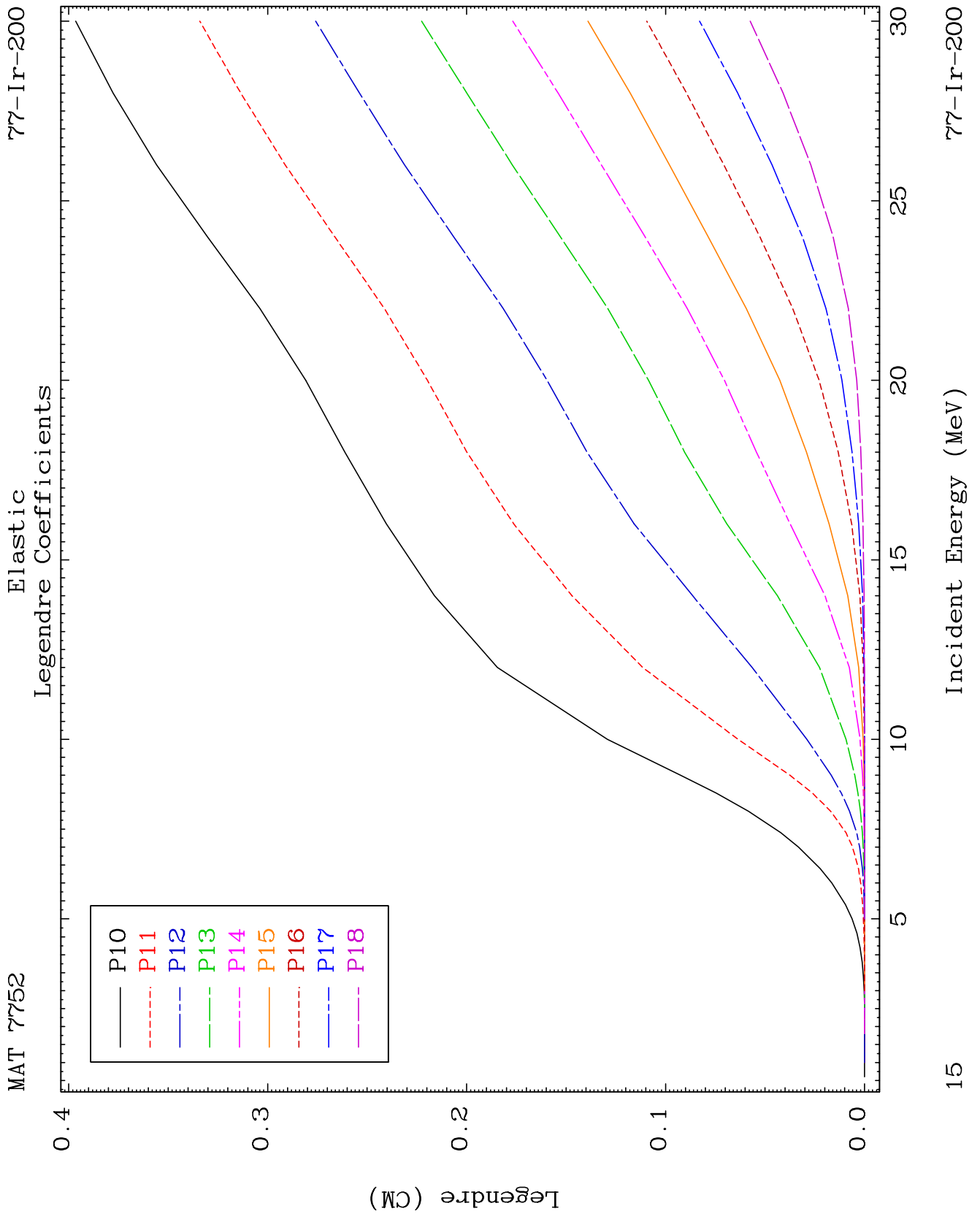
12

Incident Energy (MeV)

77-Ir-200



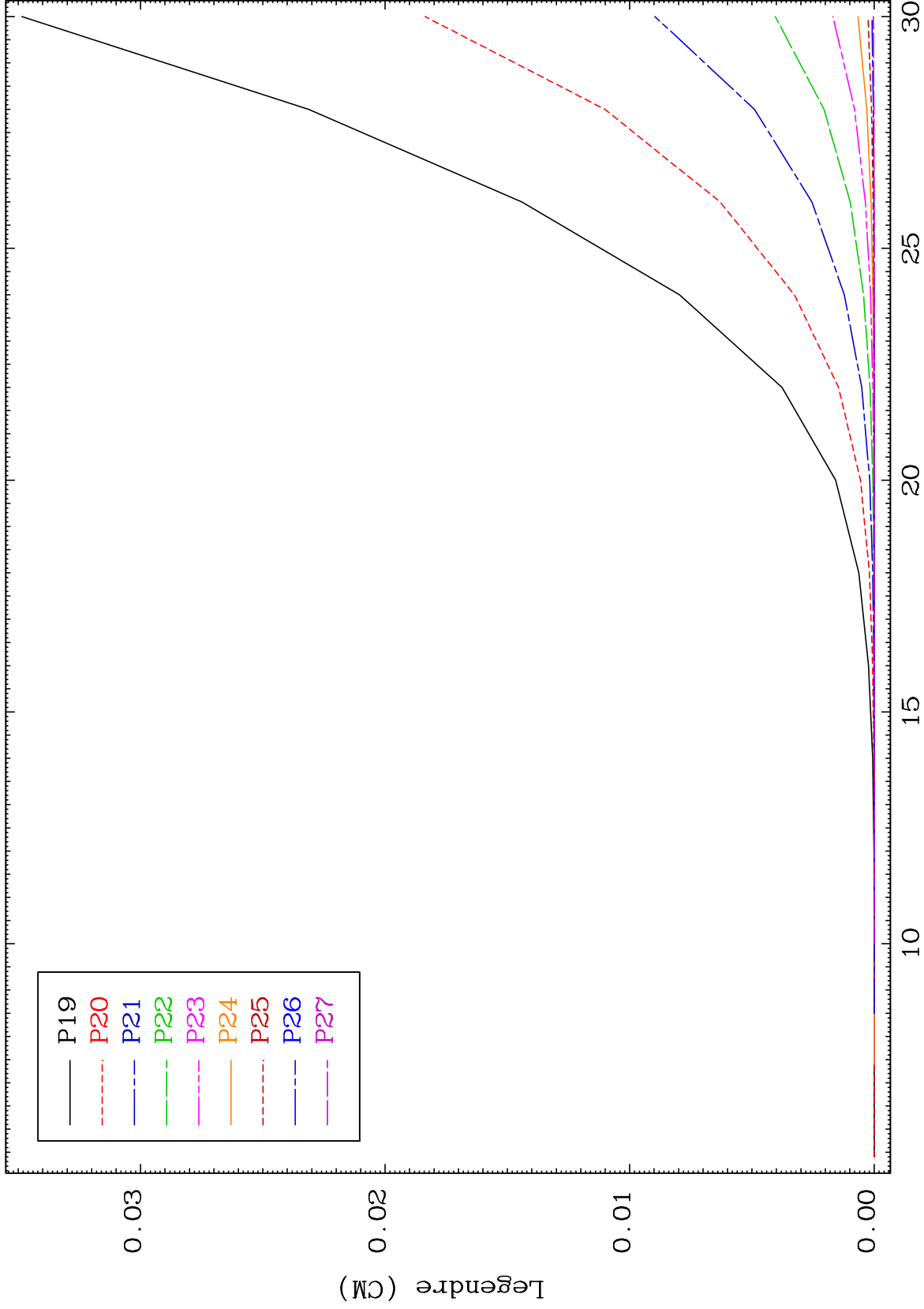




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Elastic Legendre Coefficients

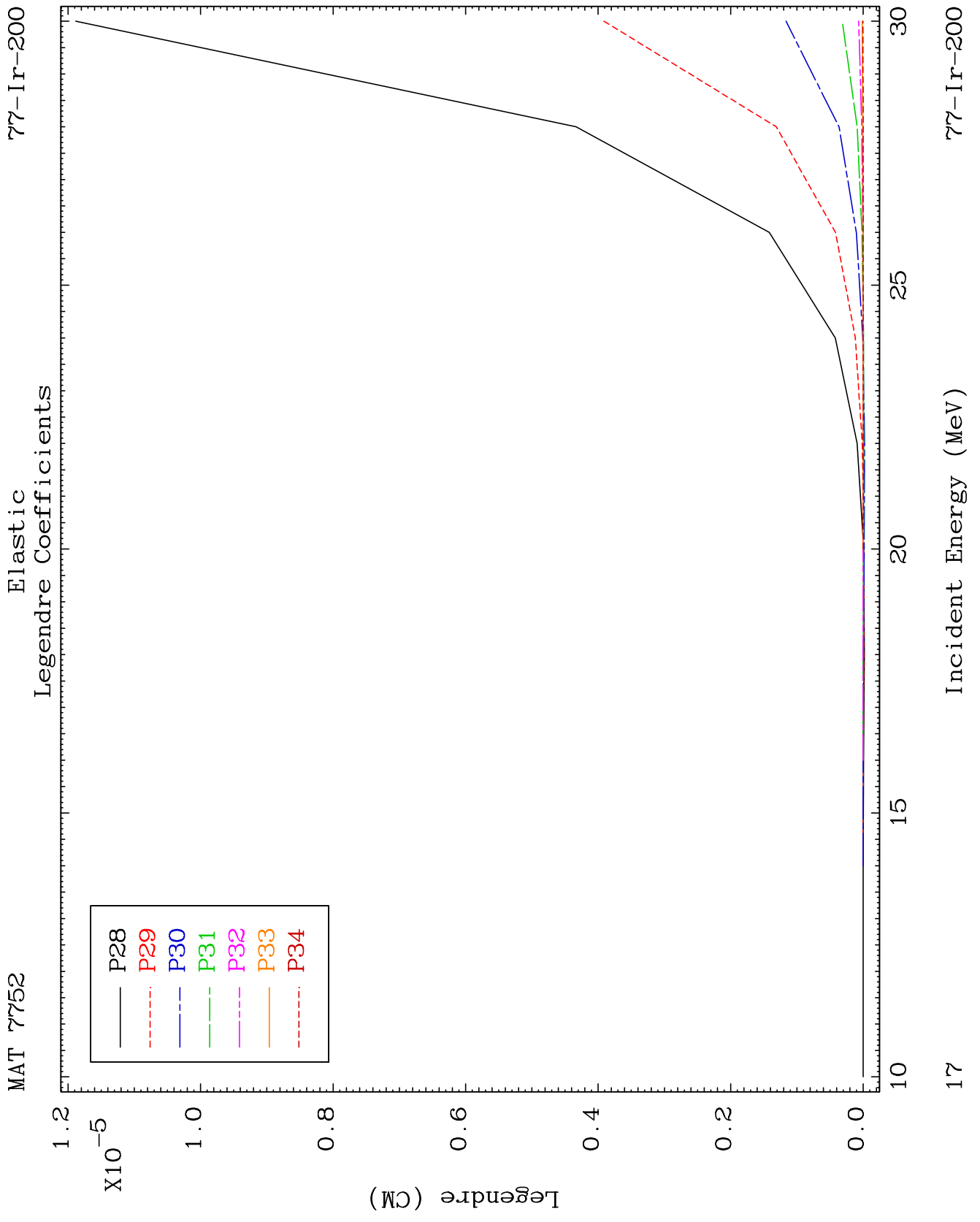
77-Ir-200



16

Incident Energy (MeV)

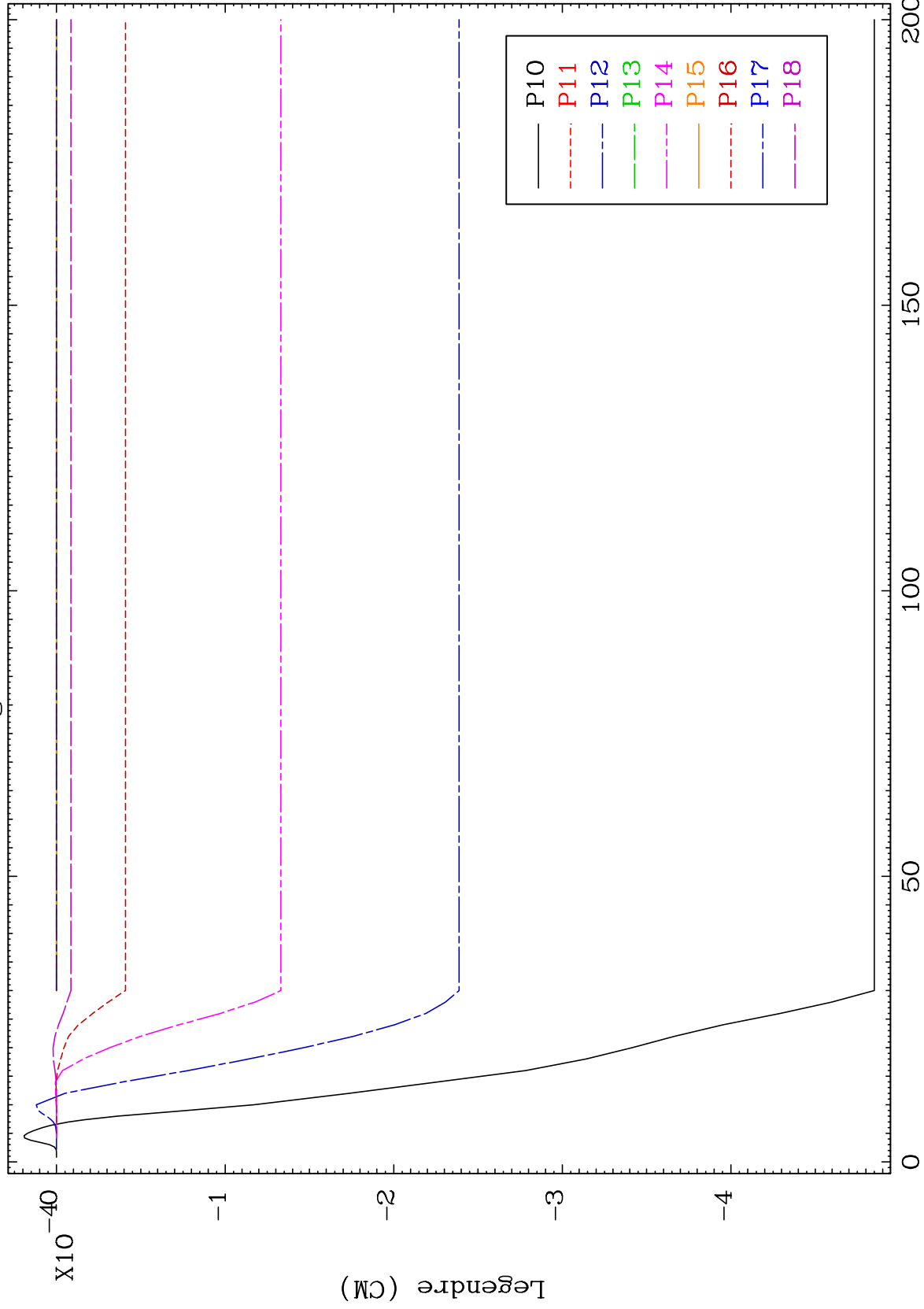
77-Ir-200



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130.0 keV (n,n') Level
Legendre Coefficients

77-Ir-200



0

50

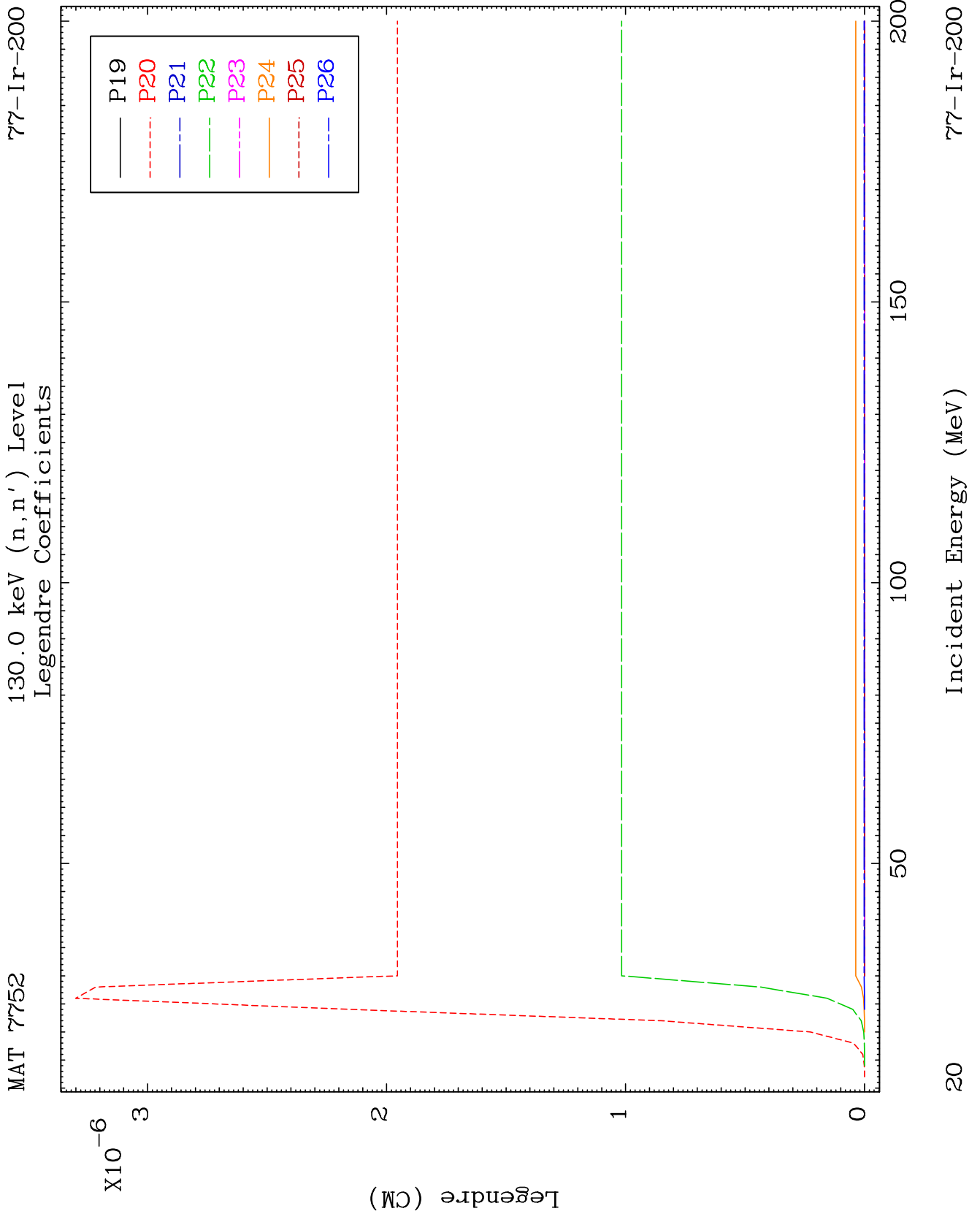
100

150

200

77-Ir-200

19

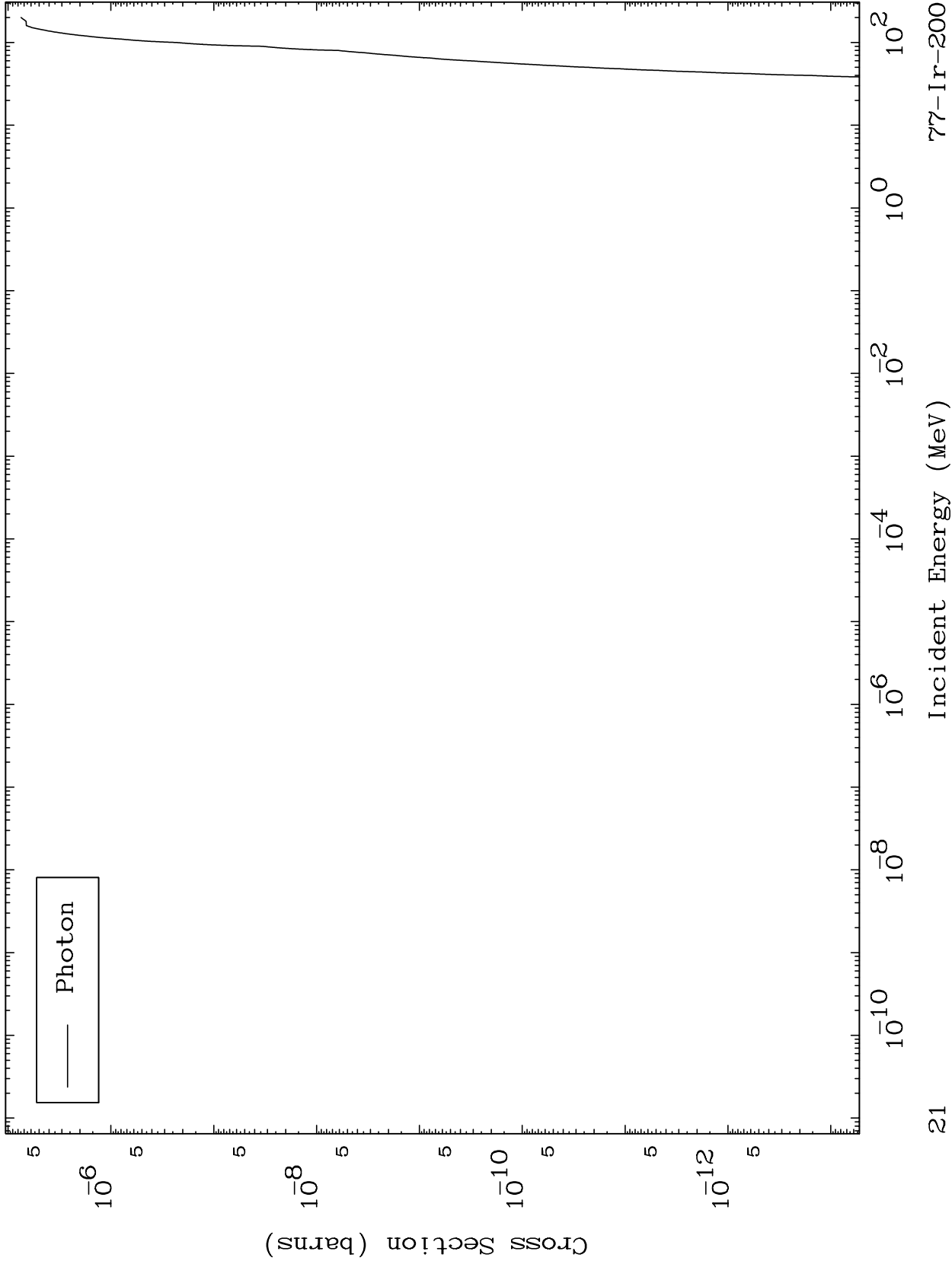


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Fission

⁷⁷Ir-200

Radionuclide Production Cross Section



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(n,4n)

77-Ir-200

