

Program EVALPLOT
(Version 2018-1)

by

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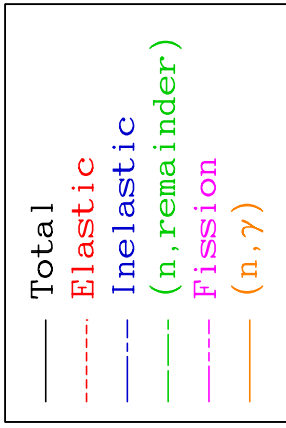
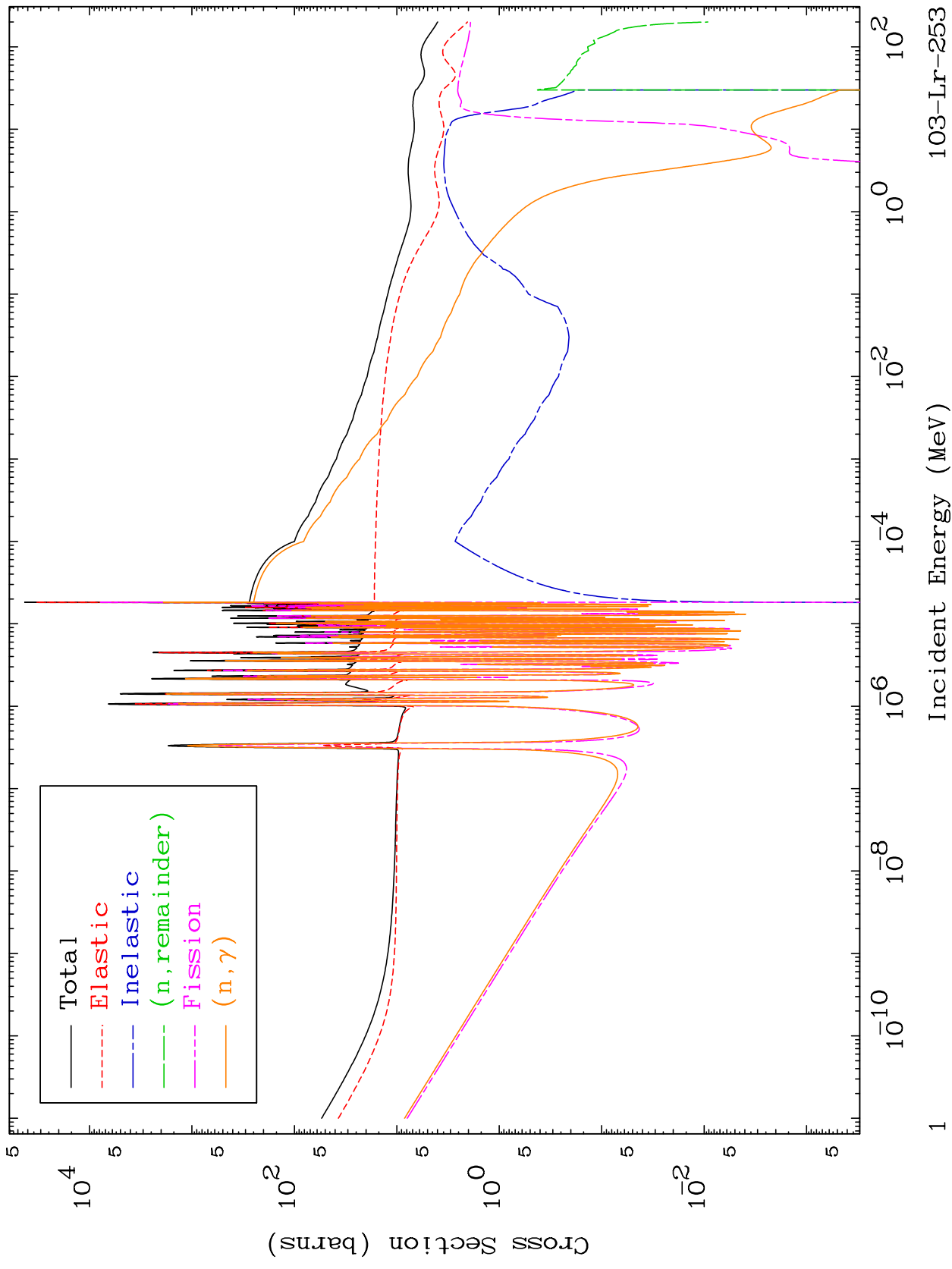
Press Mouse Button to Start

MAT 9987

Major

103-Lr-253

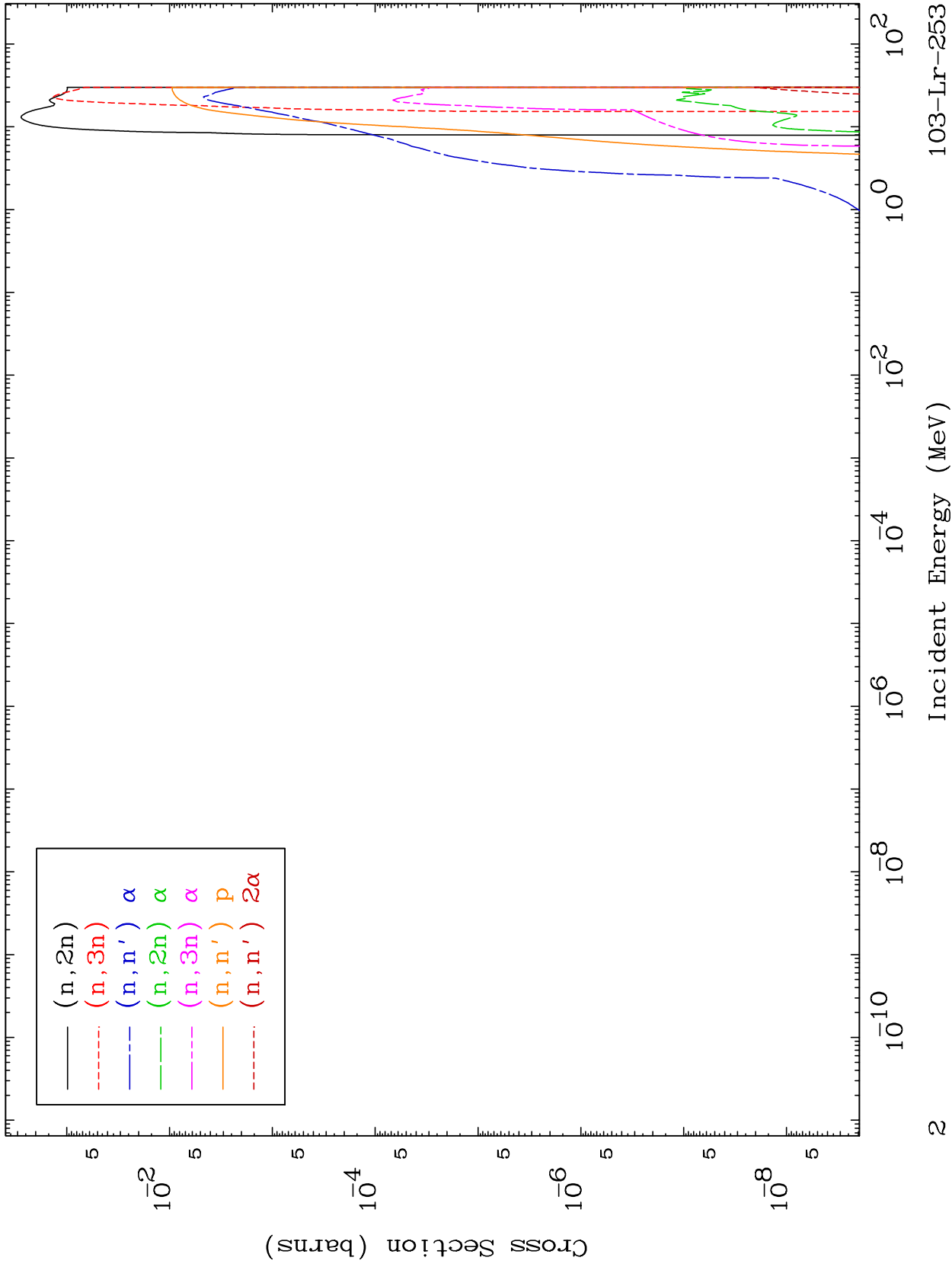
293 Kelvin Cross Sections

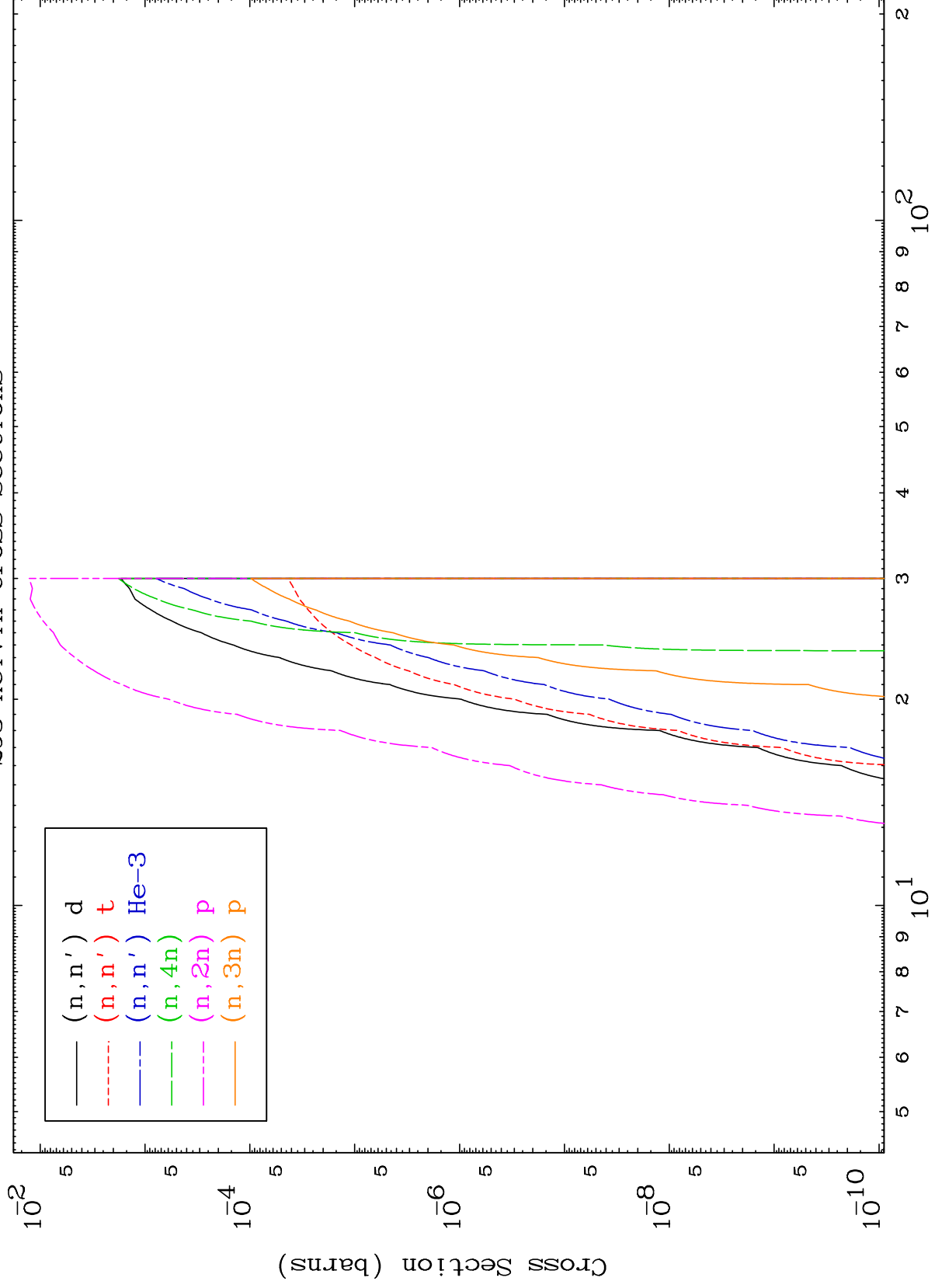


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Neutron Production
293 Kelvin Cross Sections

103-Lr-253

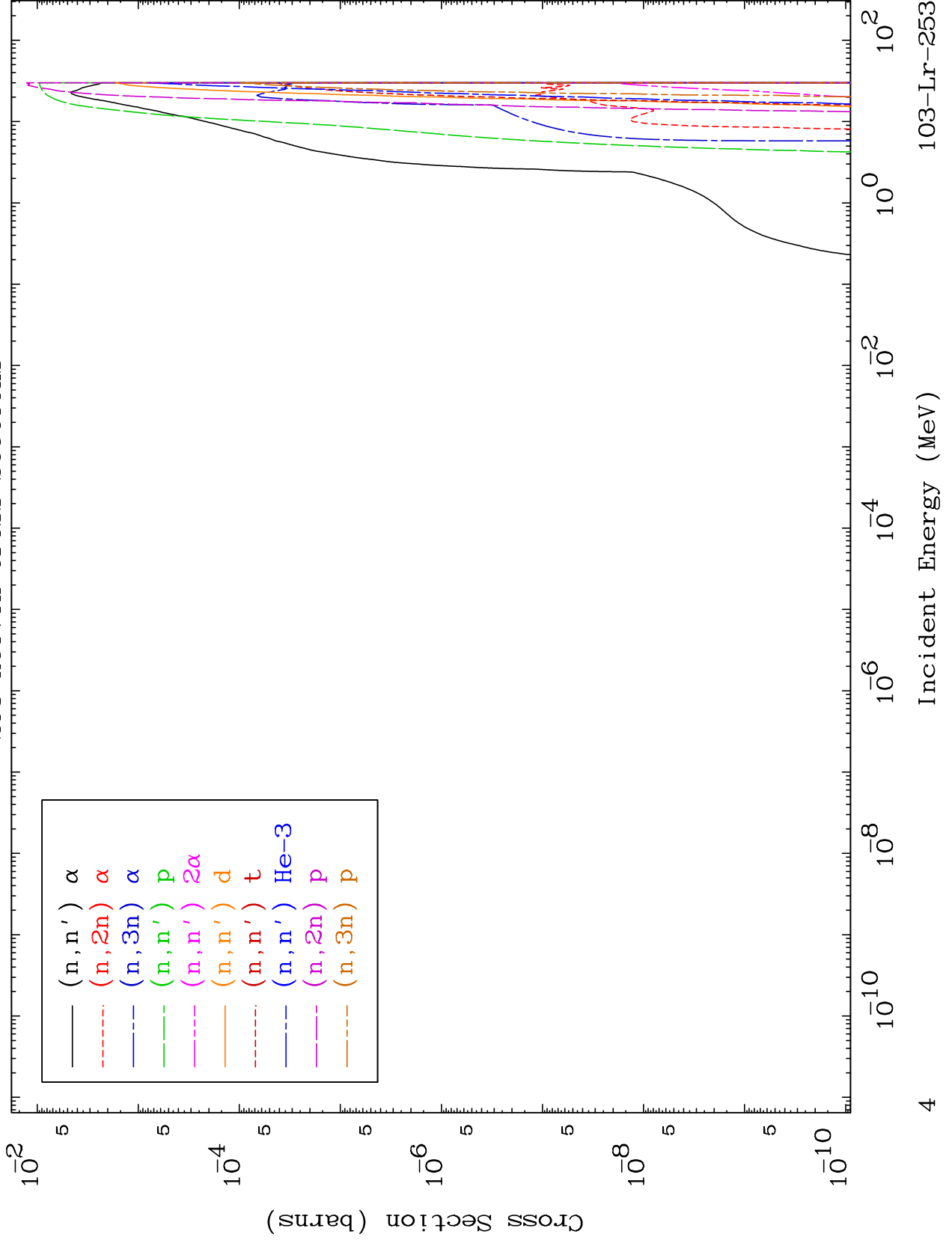


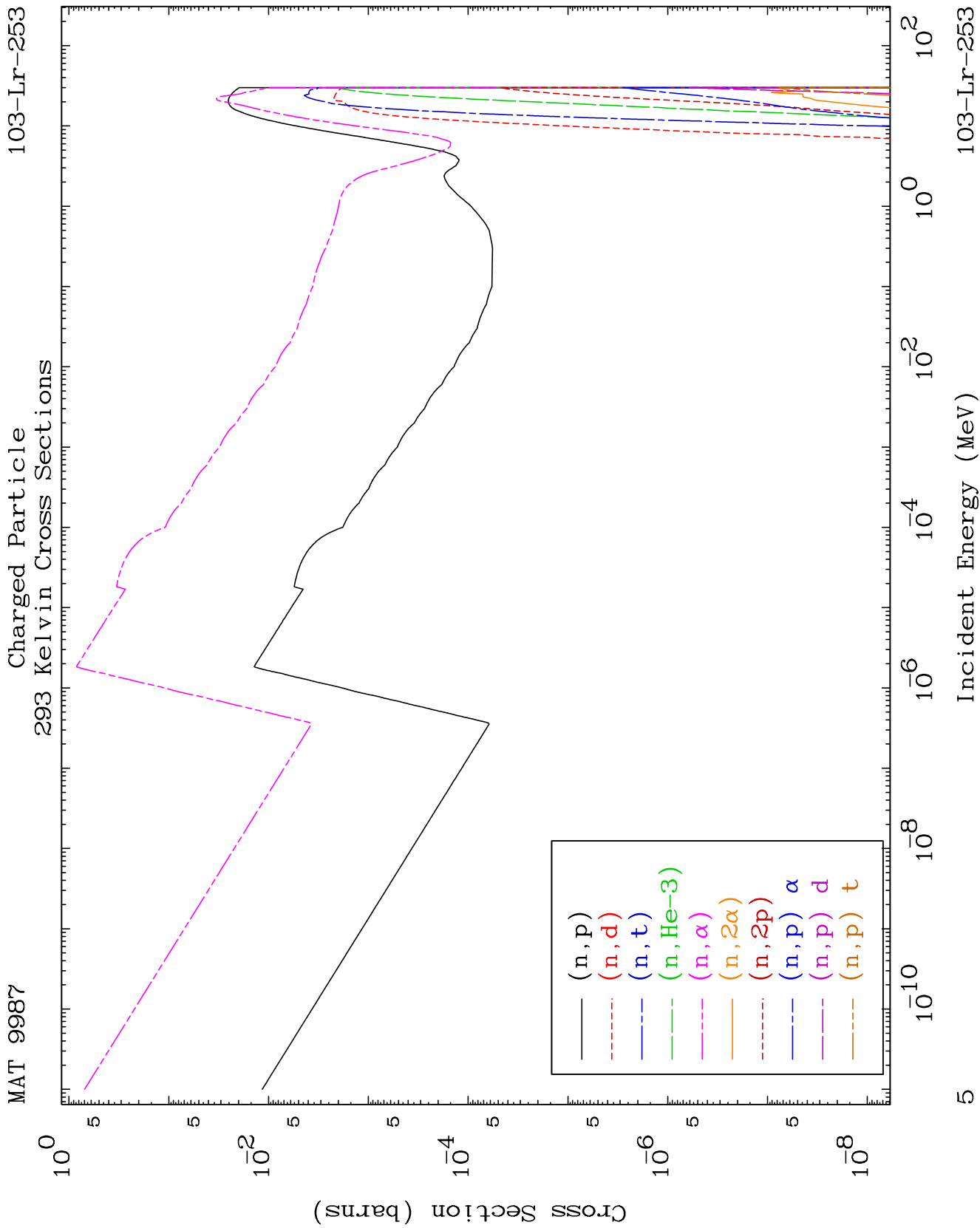


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Charged Particle
293 Kelvin Cross Sections

103-Lr-253

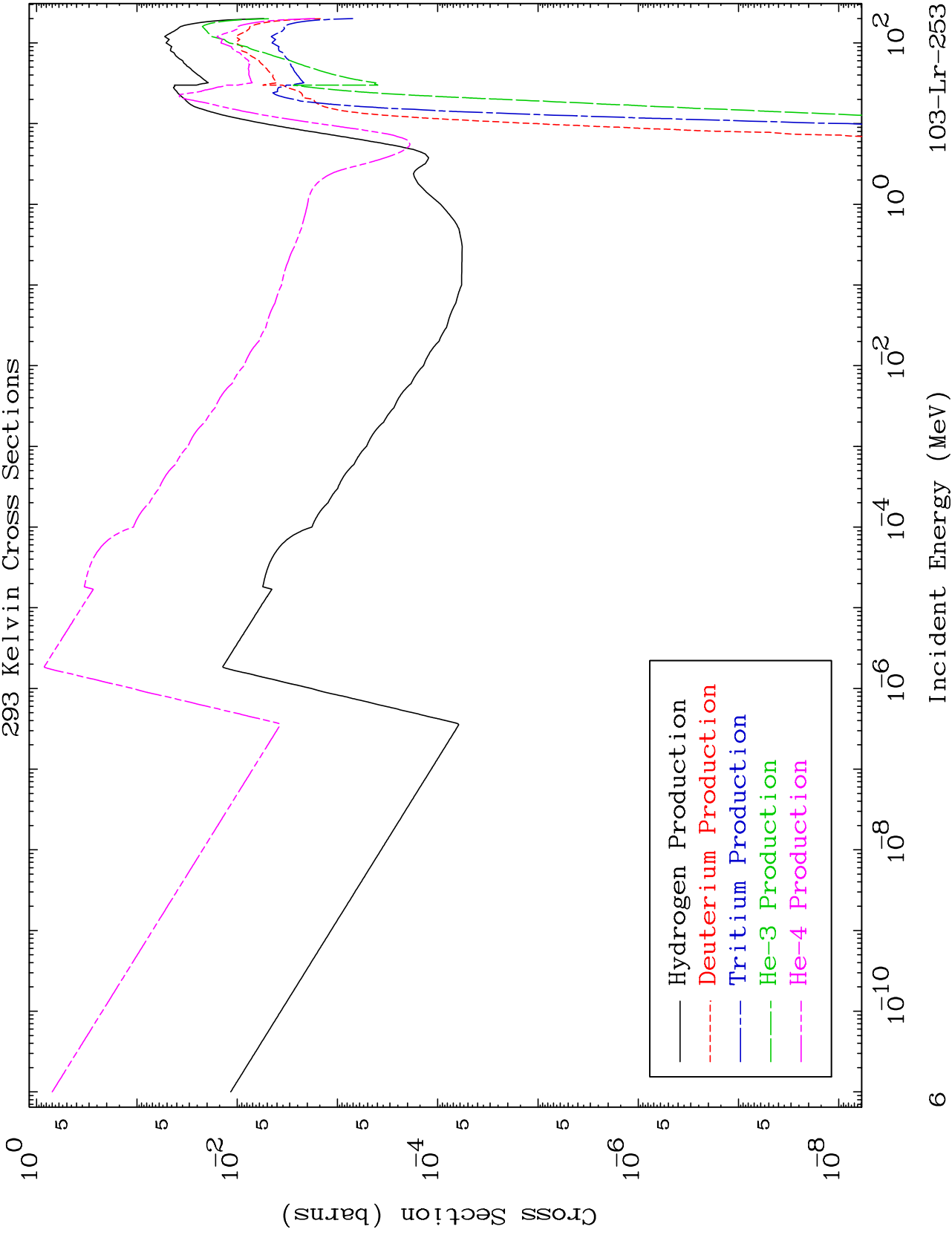




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Particle Production
293 Kelvin Cross Sections

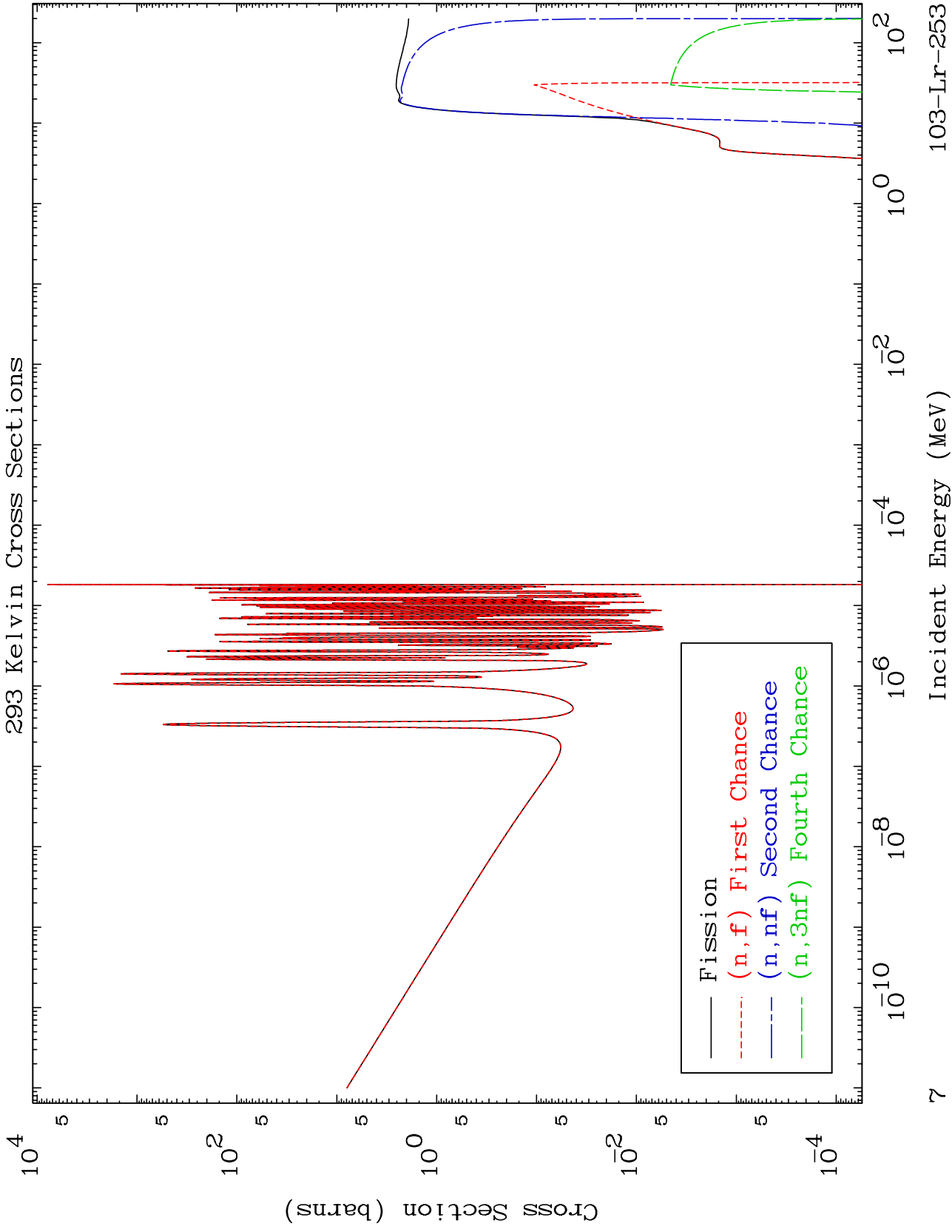
103-Lr-253



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Fission
293 Kelvin Cross Sections

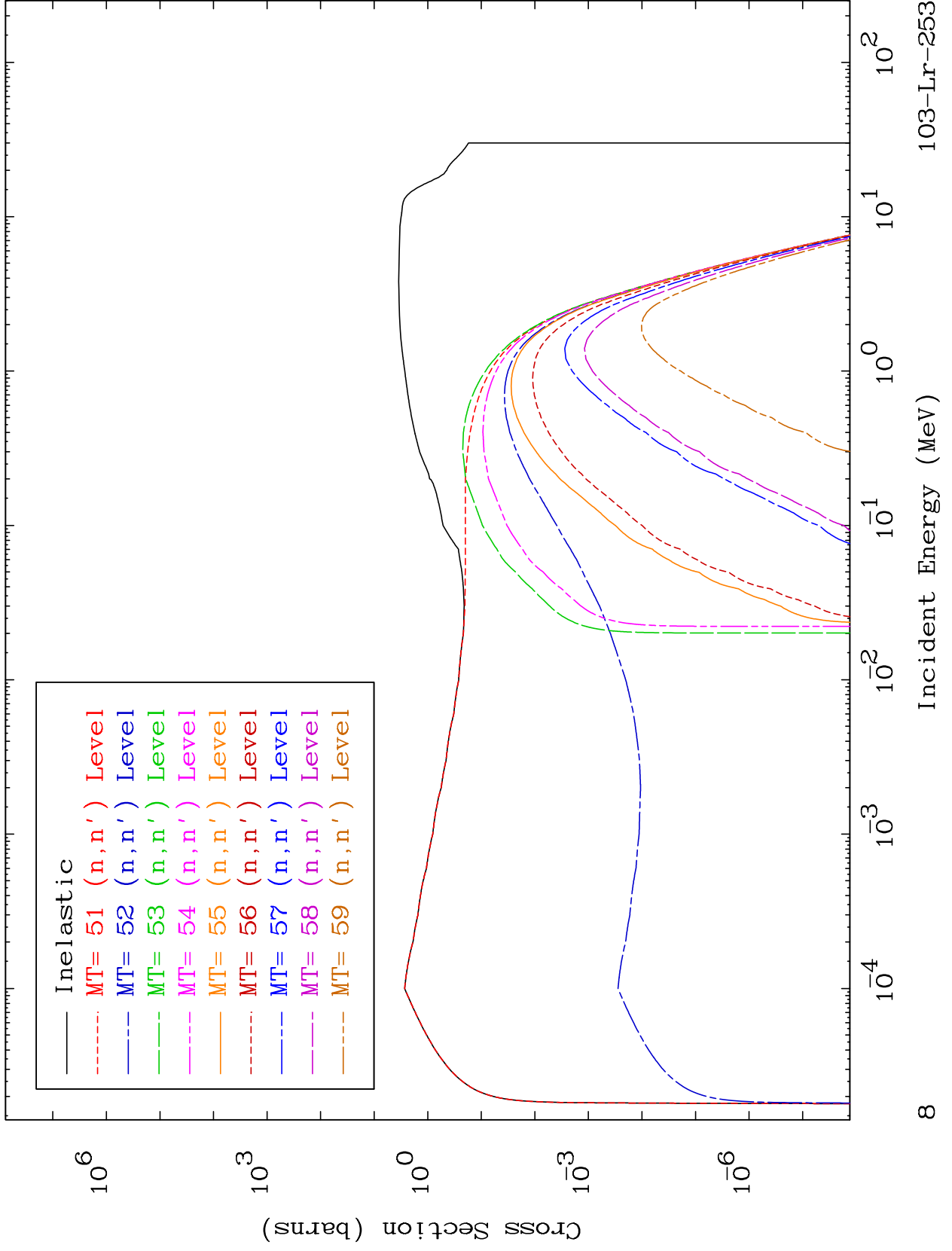
103-Lr-253



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(n,n') Level
293 Kelvin Cross Sections

103-Lr-253

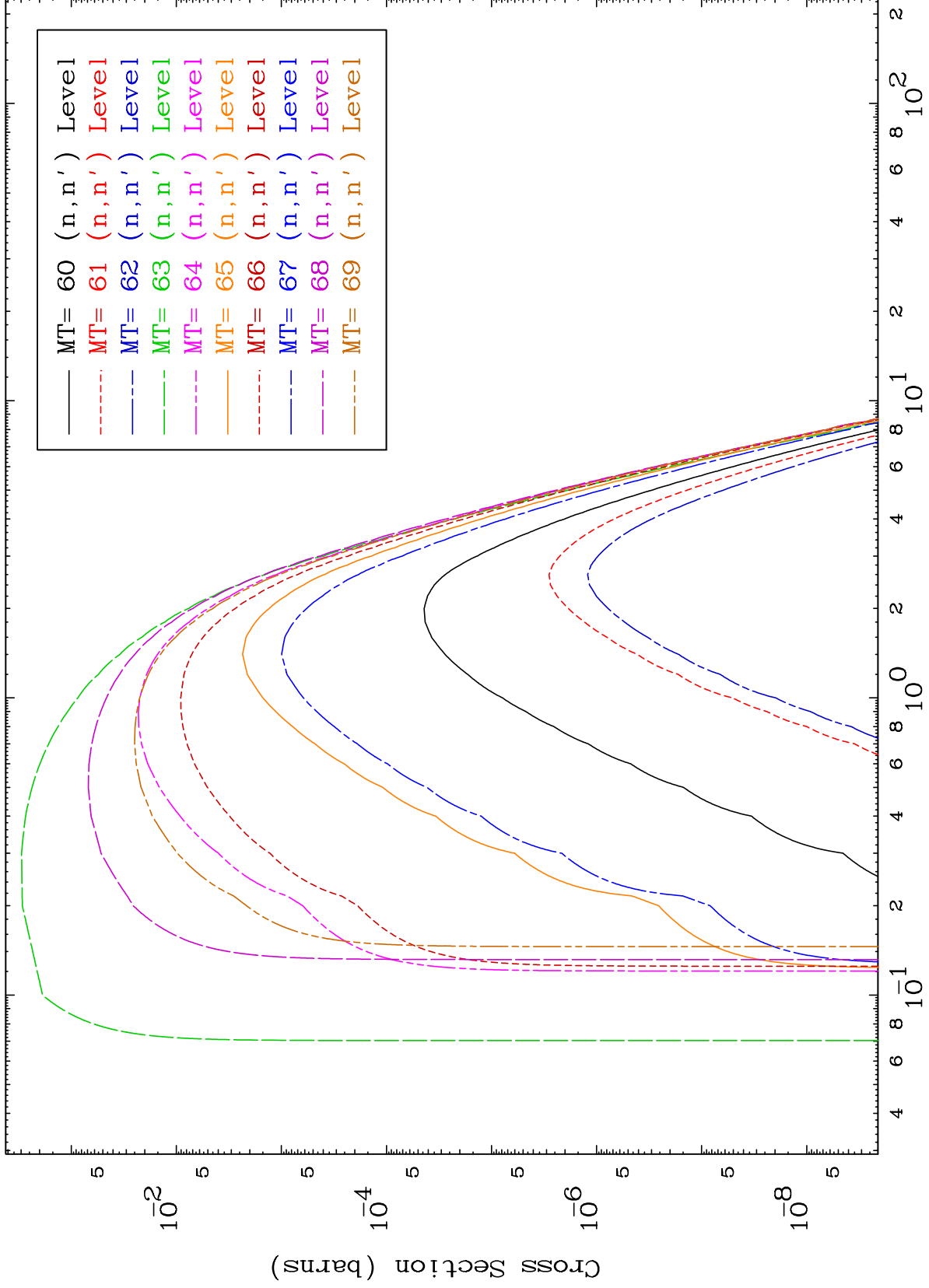


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(n,n') Level

103-Lr-253

293 Kelvin Cross Sections

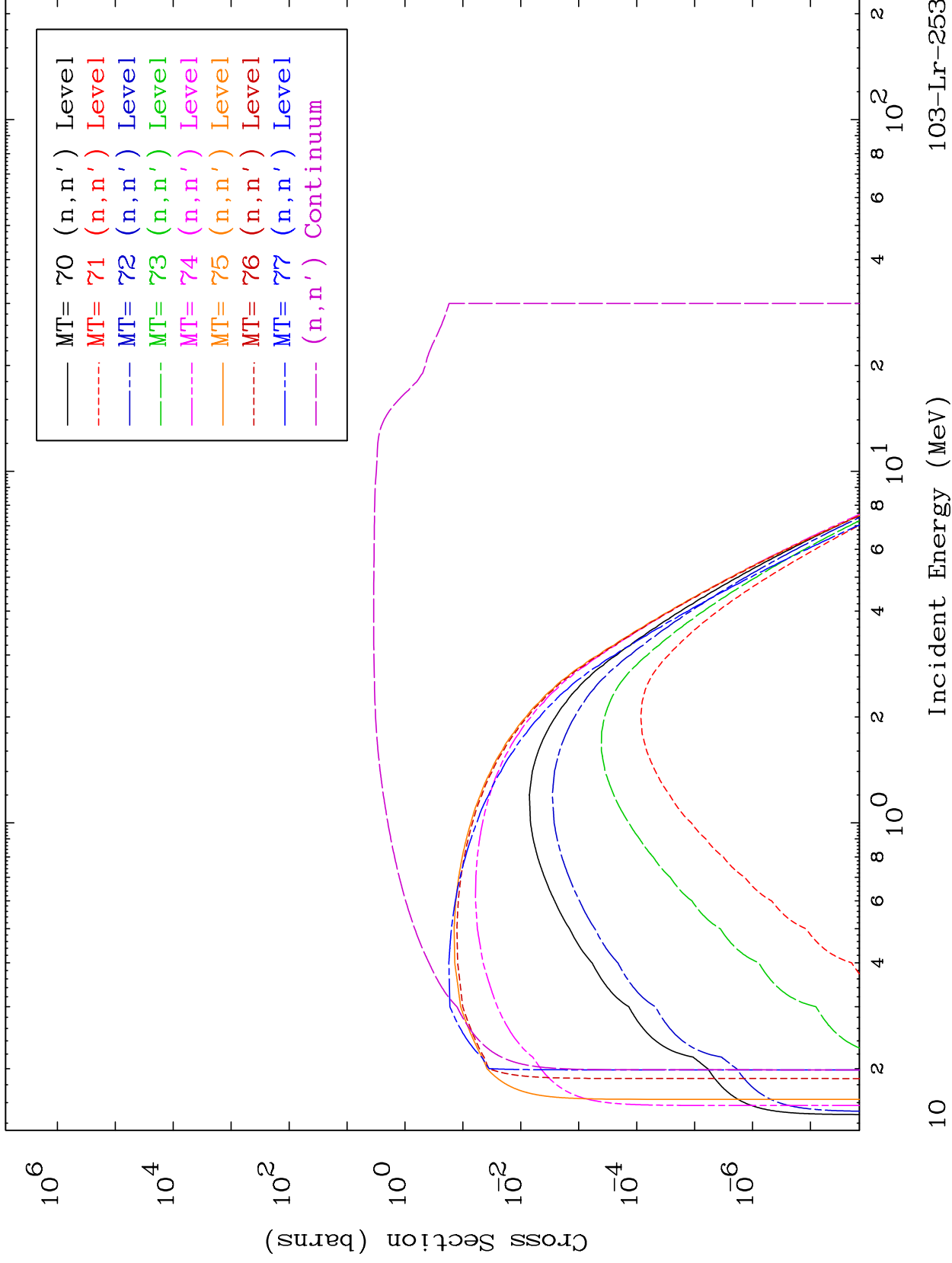


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(n,n') Level

293 Kelvin Cross Sections

103-Lr-253

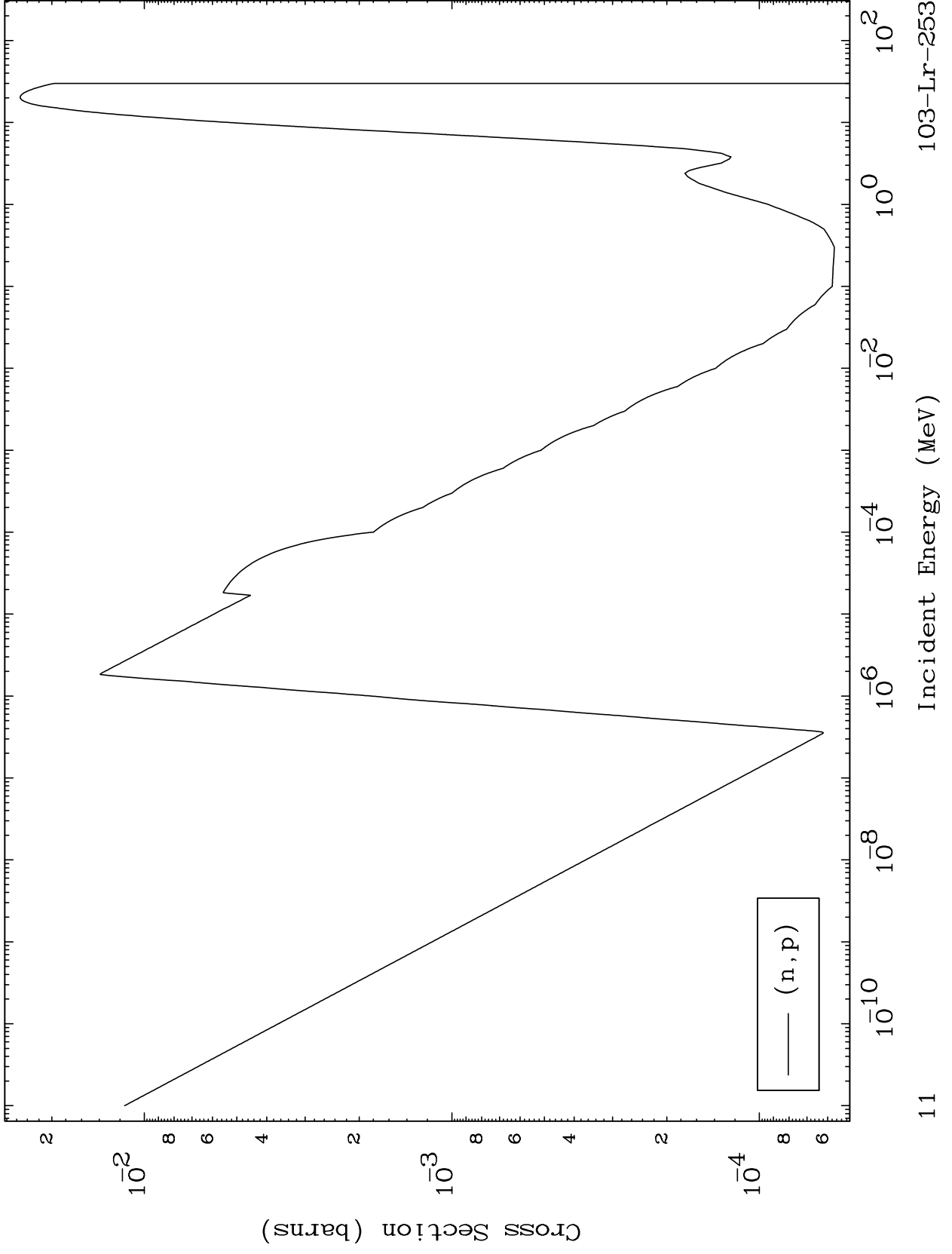


10

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(n,p) Levels
293 Kelvin Cross Sections

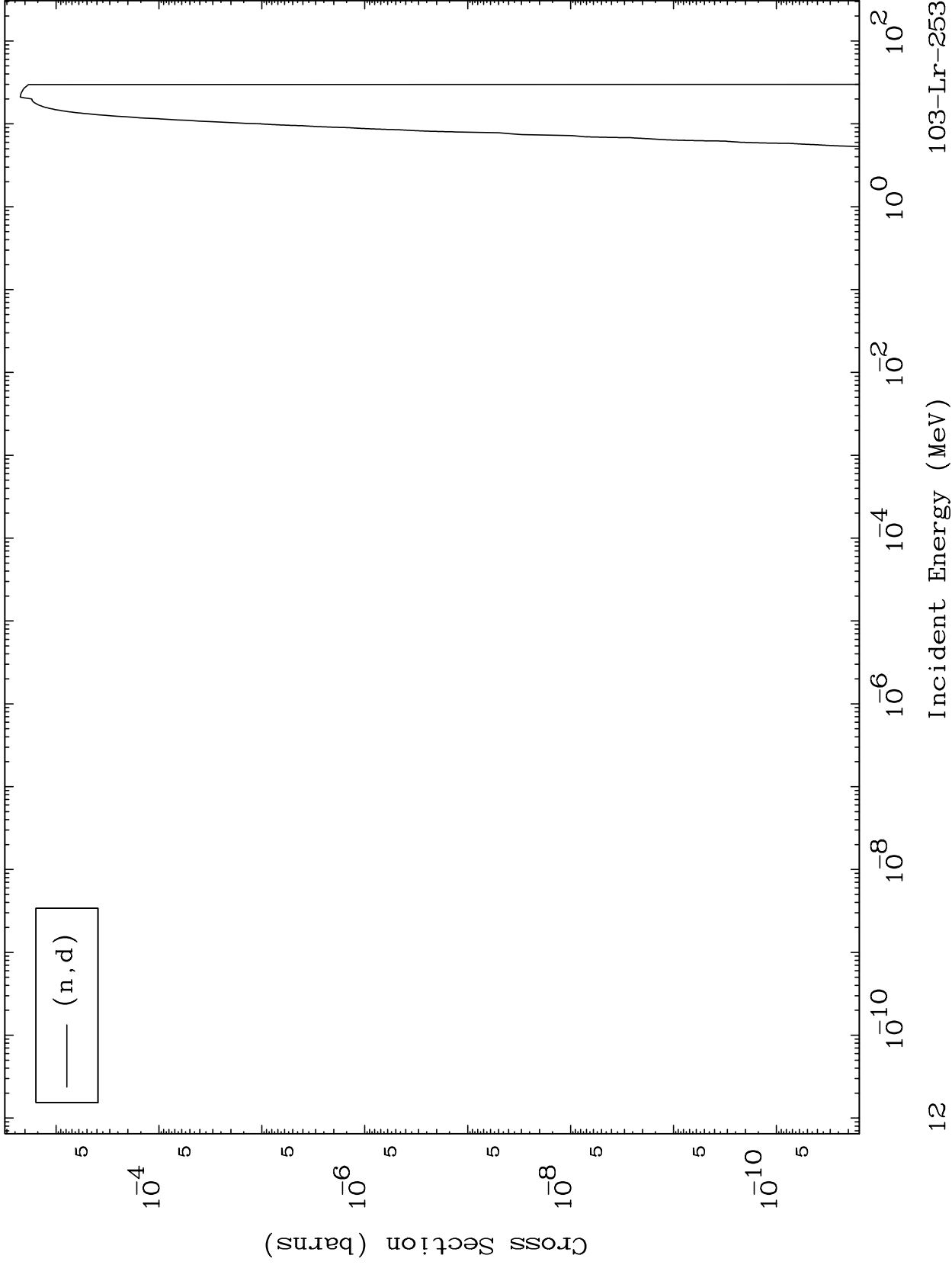
103-Lr-253



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(n,d) Levels
293 Kelvin Cross Sections

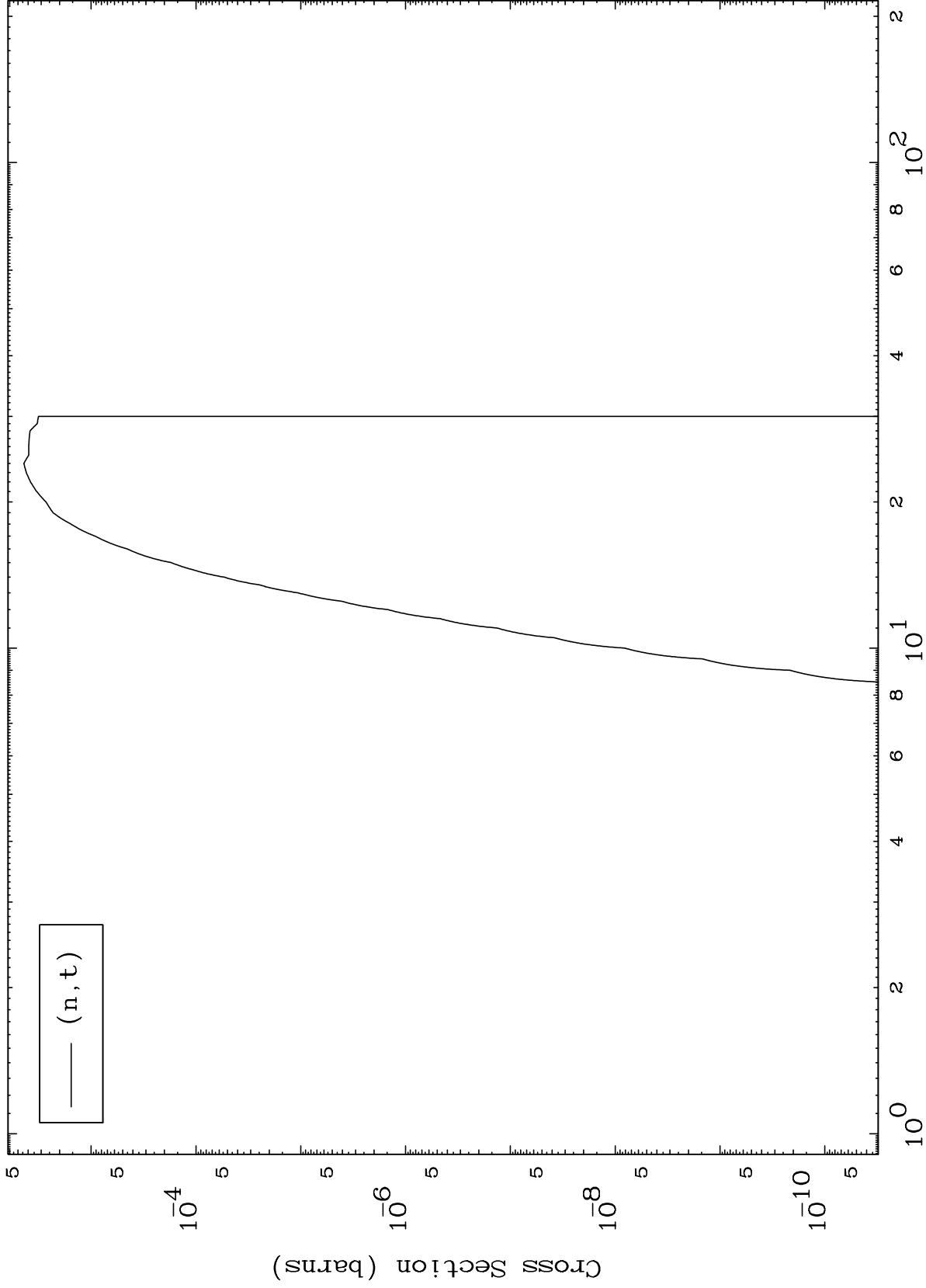
103-Lr-253



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(n,t) Levels
293 Kelvin Cross Sections

103-Lr-253



13

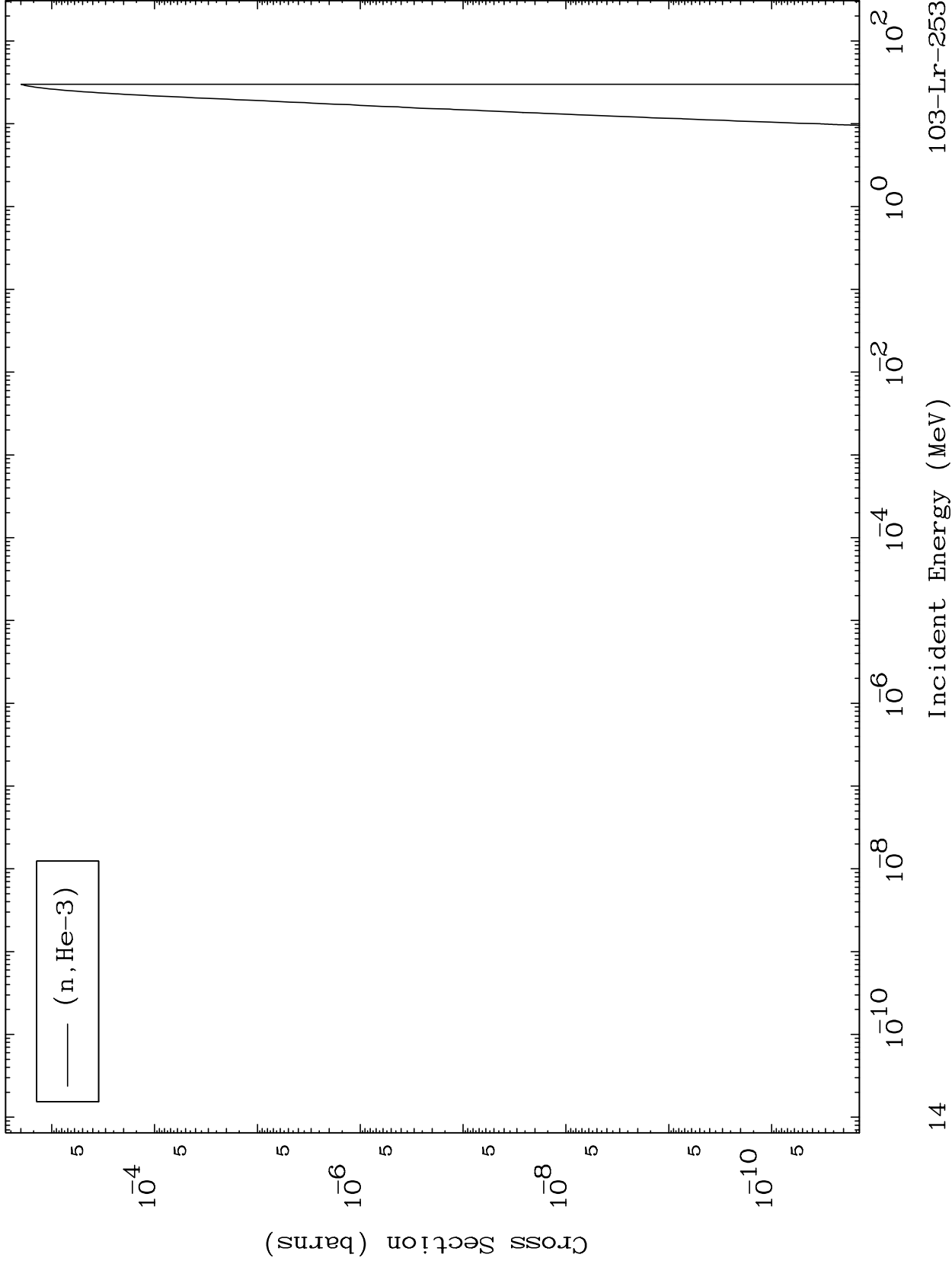
Incident Energy (MeV)

103-Lr-253

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(n,He3) Levels
293 Kelvin Cross Sections

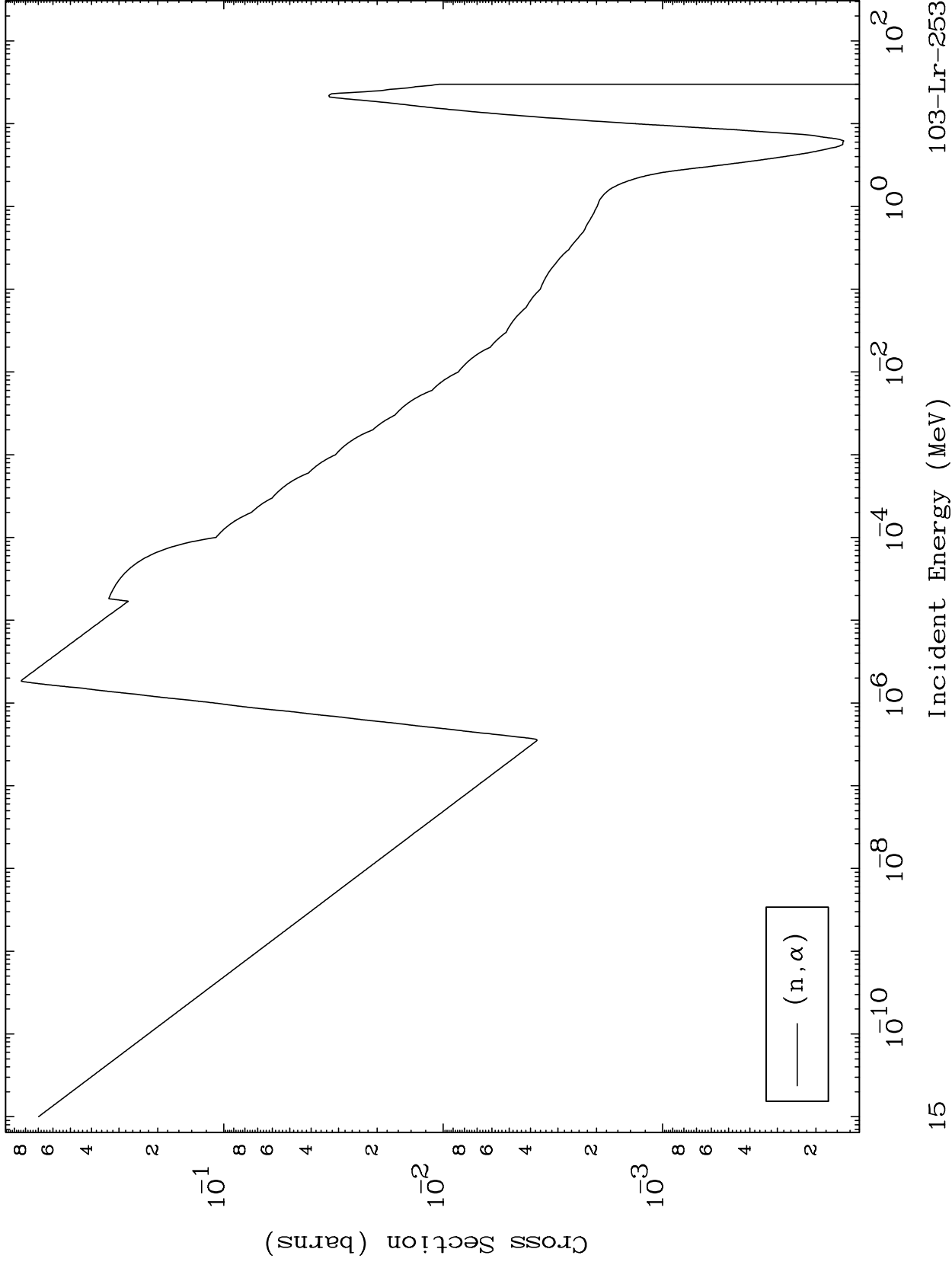
103-Lr-253



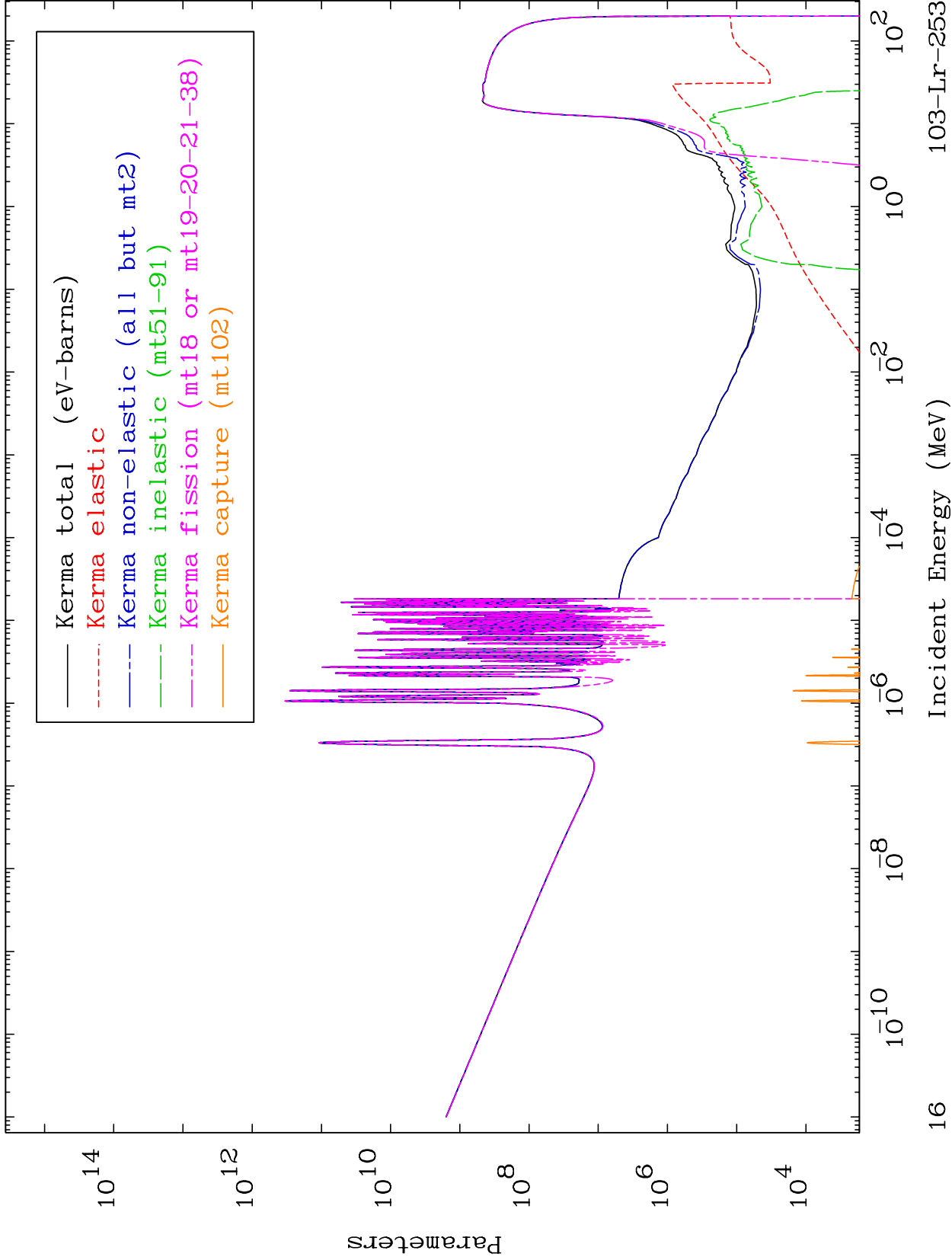
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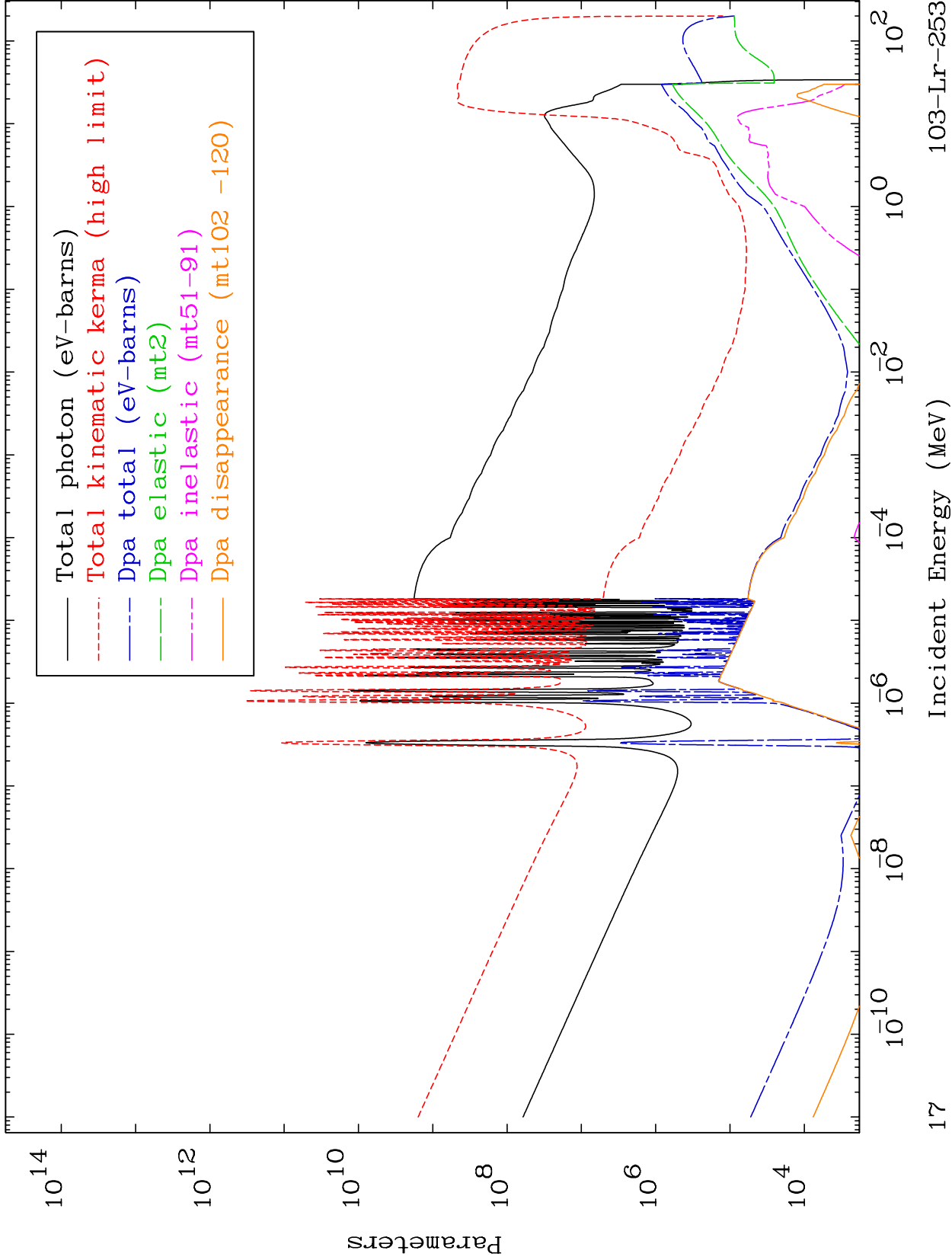
(n, α) Levels
293 Kelvin Cross Sections

103-Lr-253



15

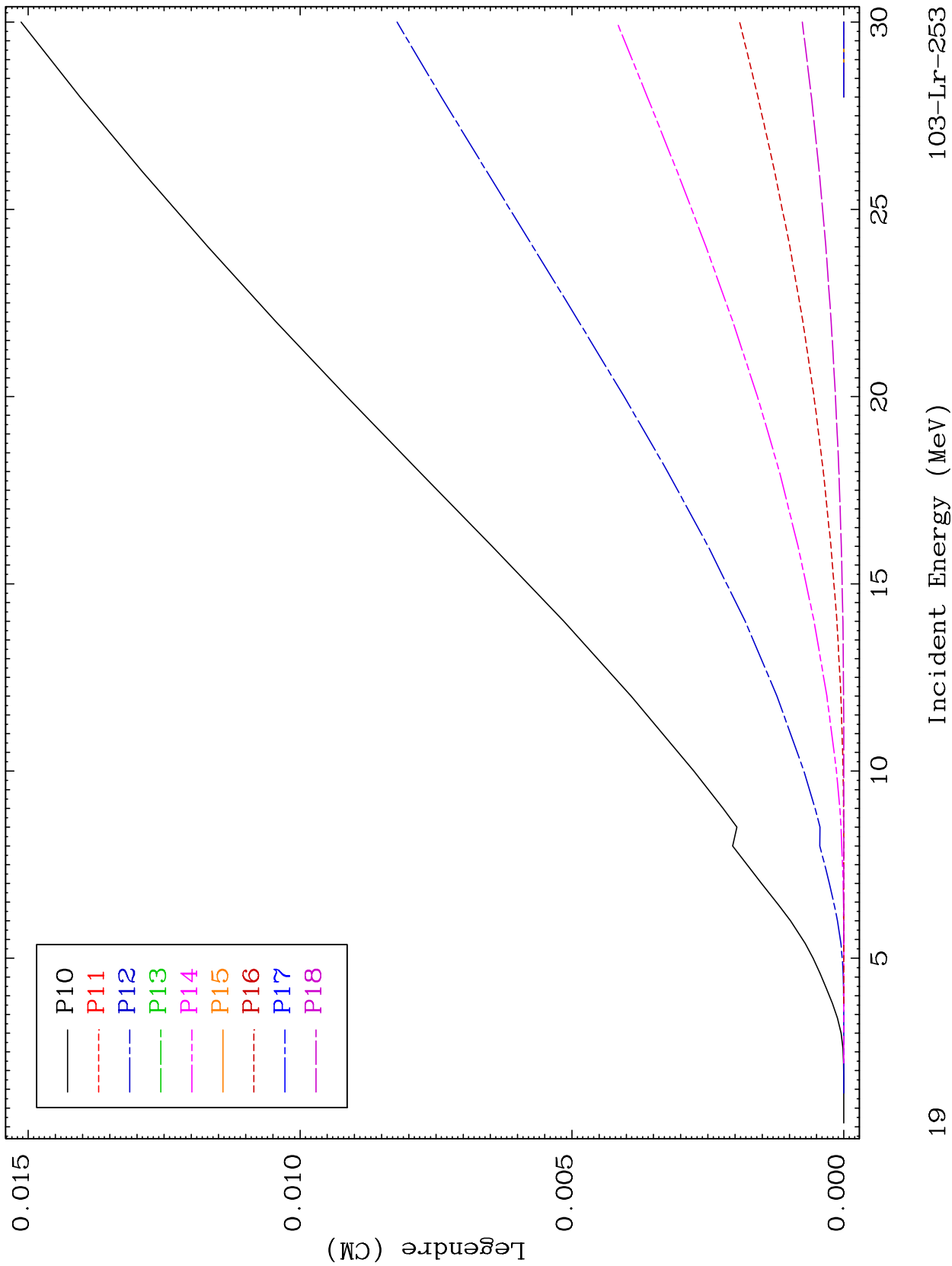




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Elastic Legendre Coefficients

103-Lr-253



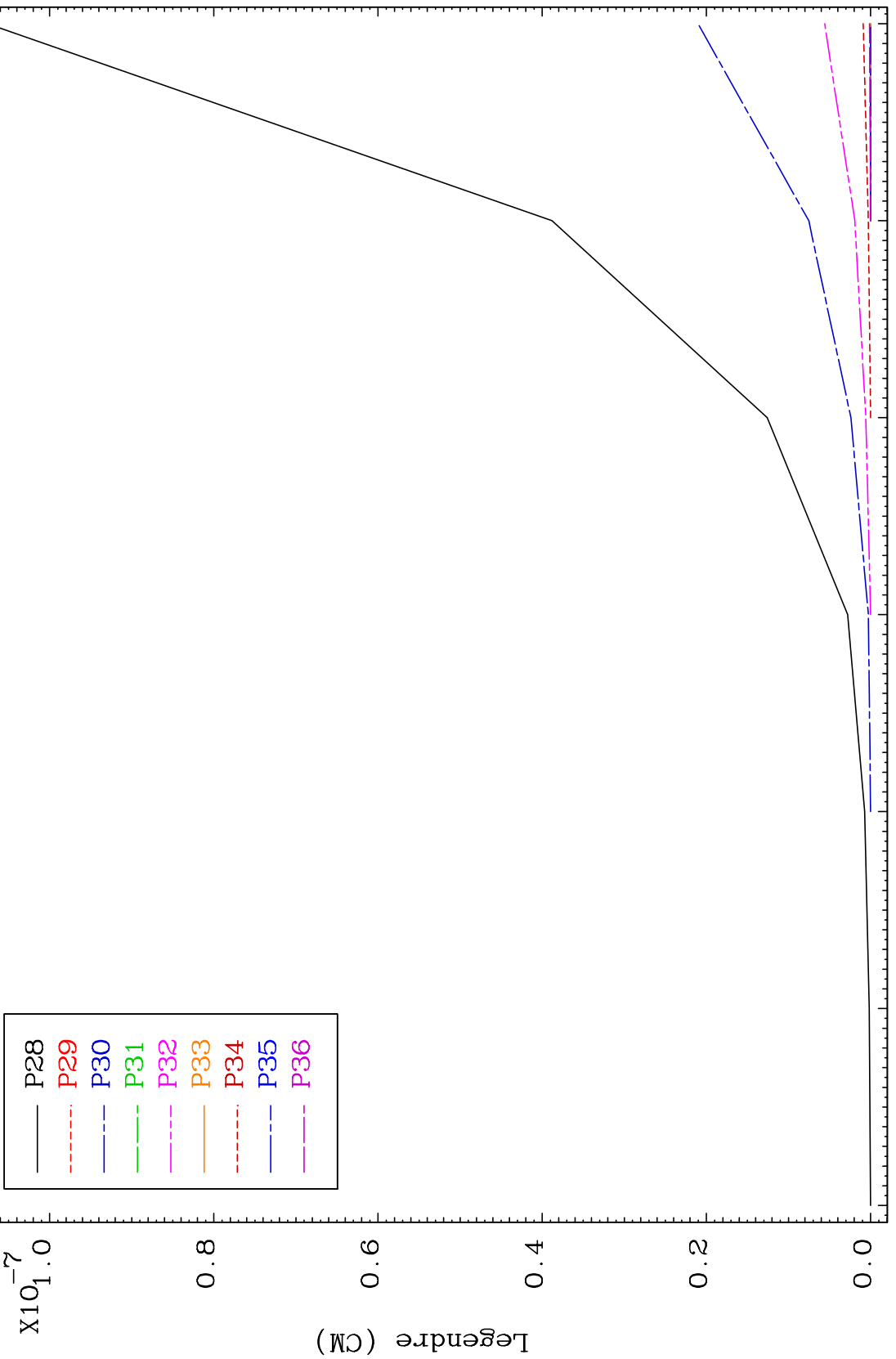
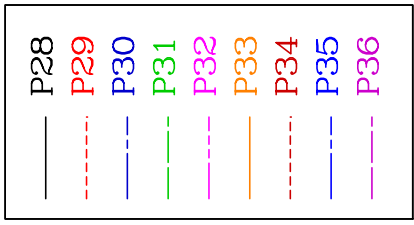
19

103-Lr-253

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Elastic Legendre Coefficients

103-Lr-253



21

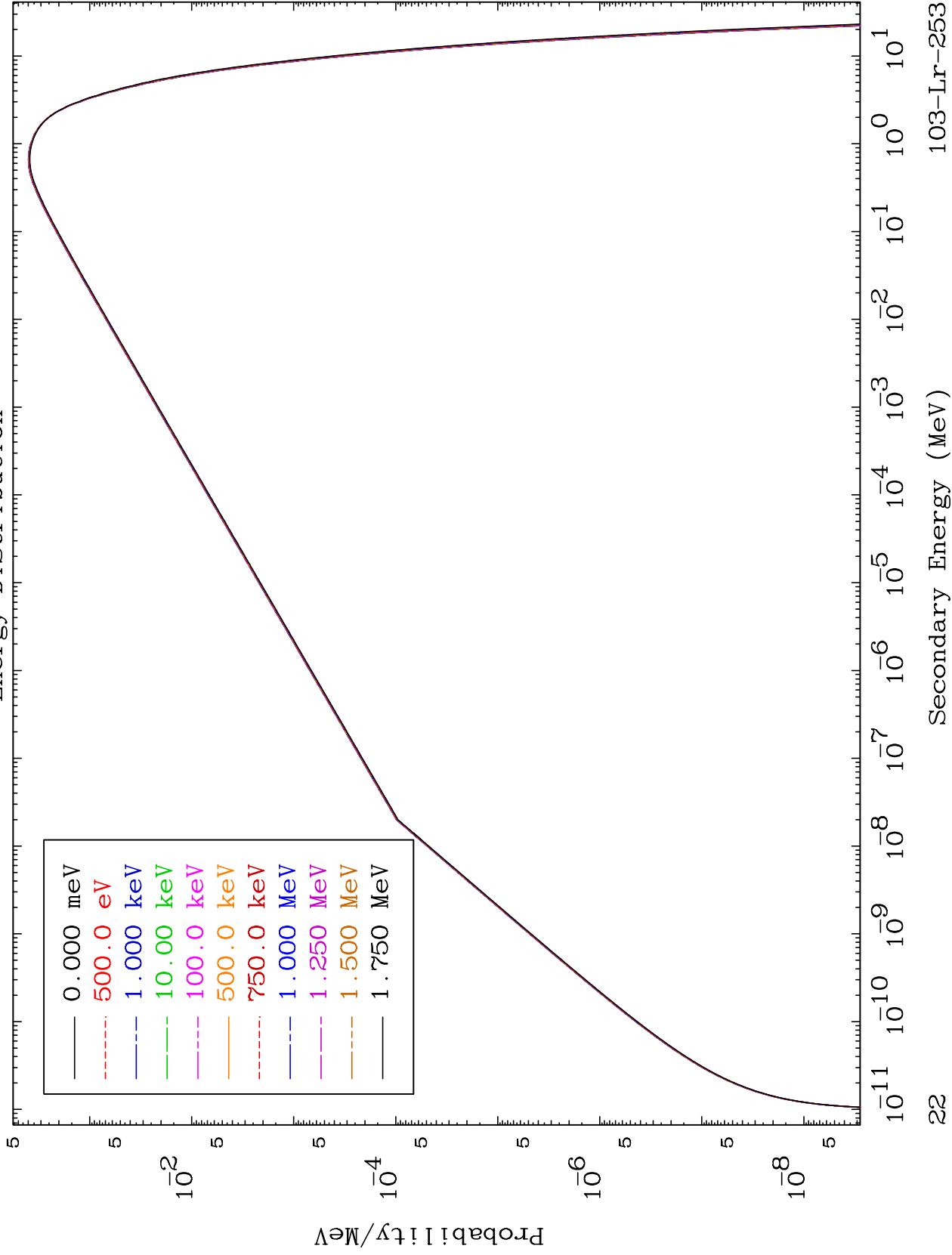
103-Lr-253

Incident Energy (MeV)

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Fission Energy Distribution

103-Lr-253



103-Lr-253

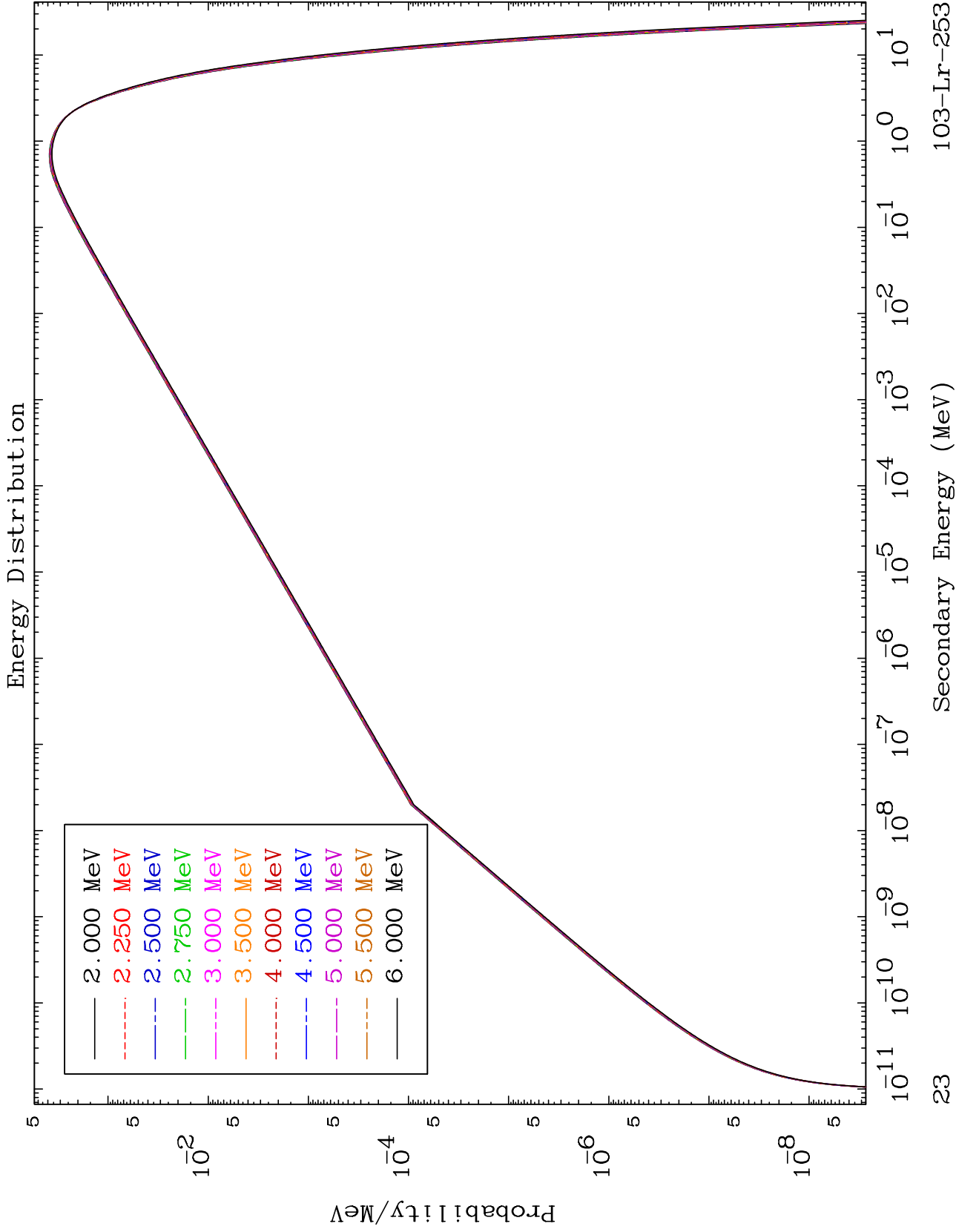
Secondary Energy (MeV)

22

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Fission

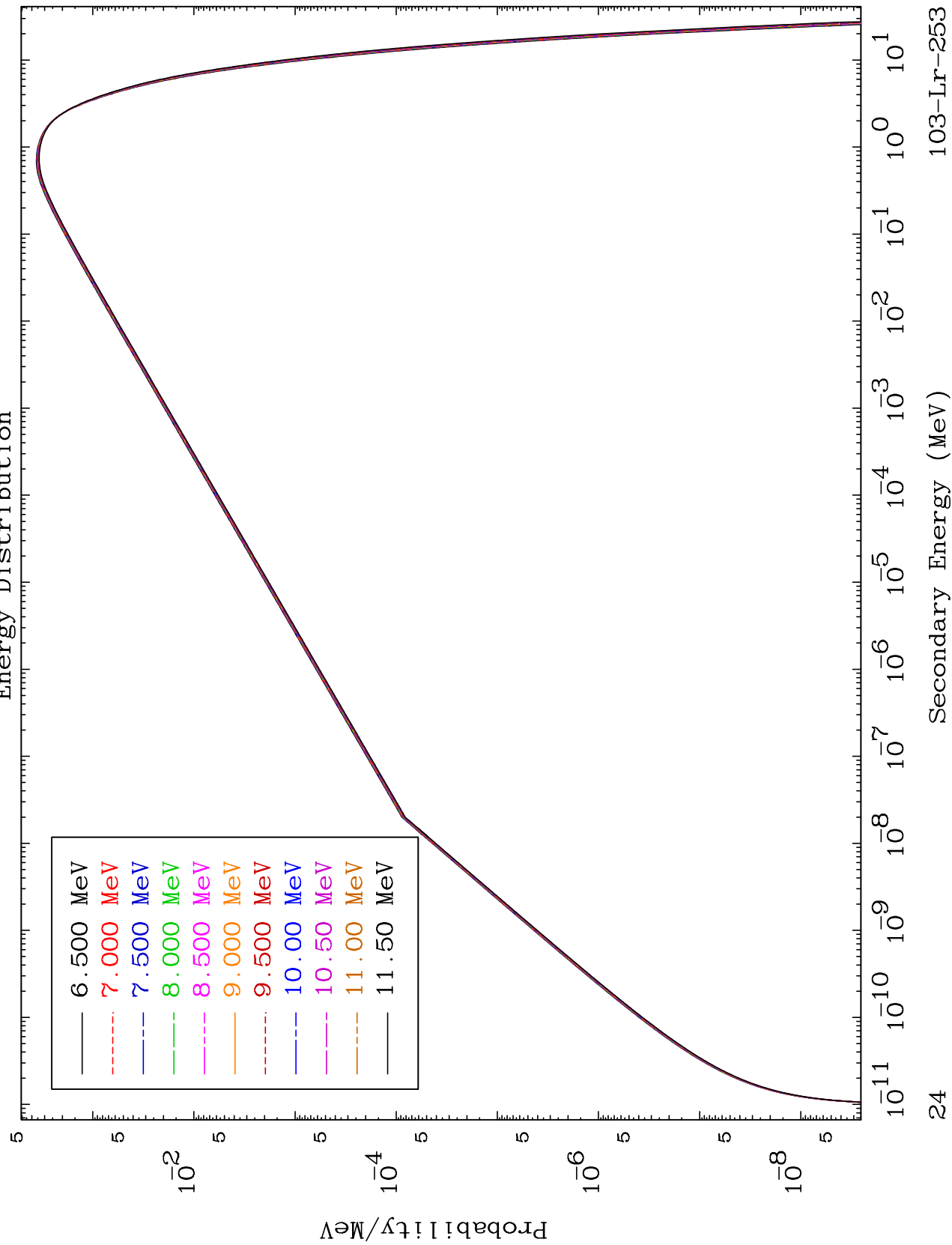
103-Lr-253



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Fission Energy Distribution

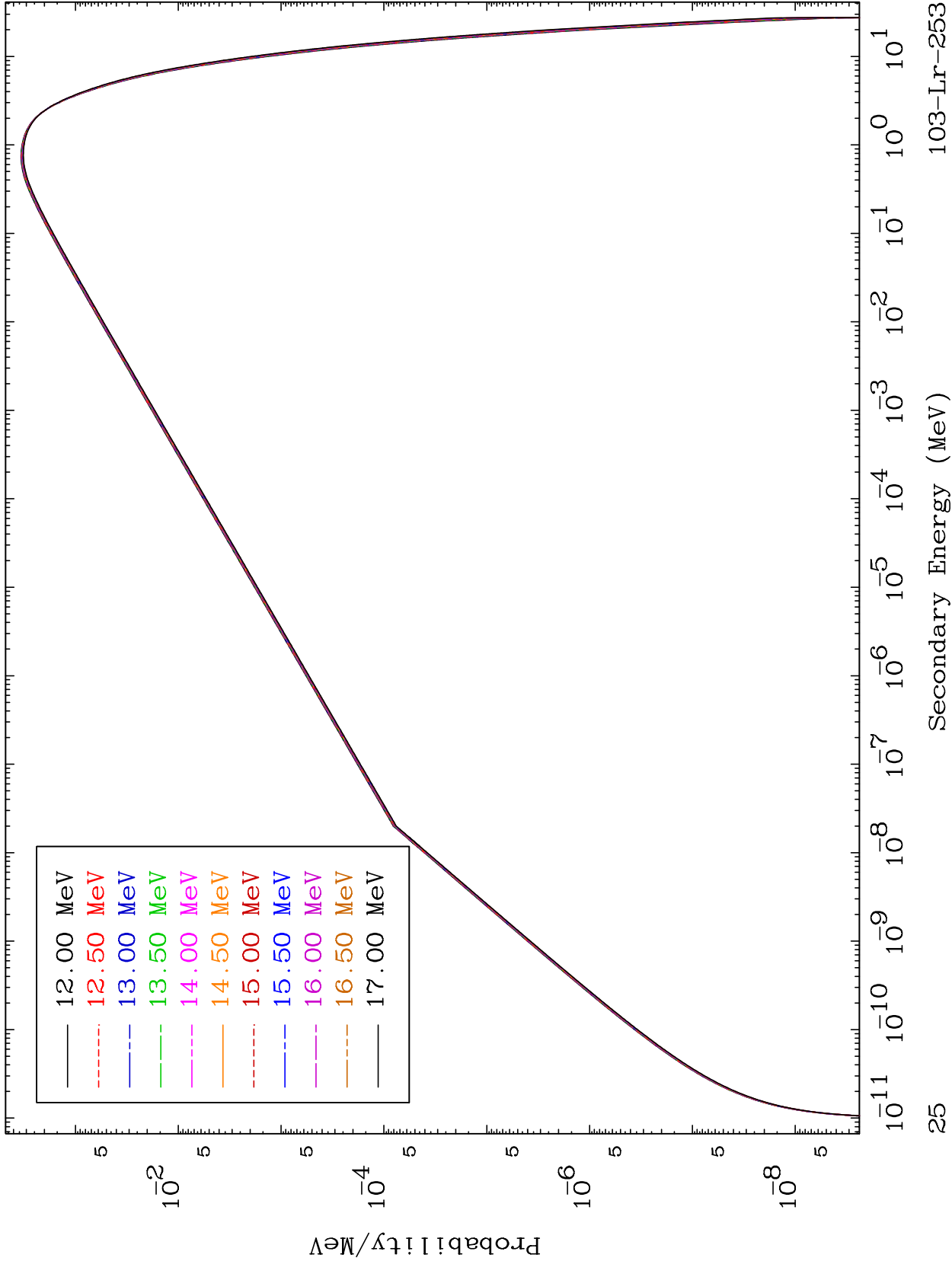
103-Lr-253



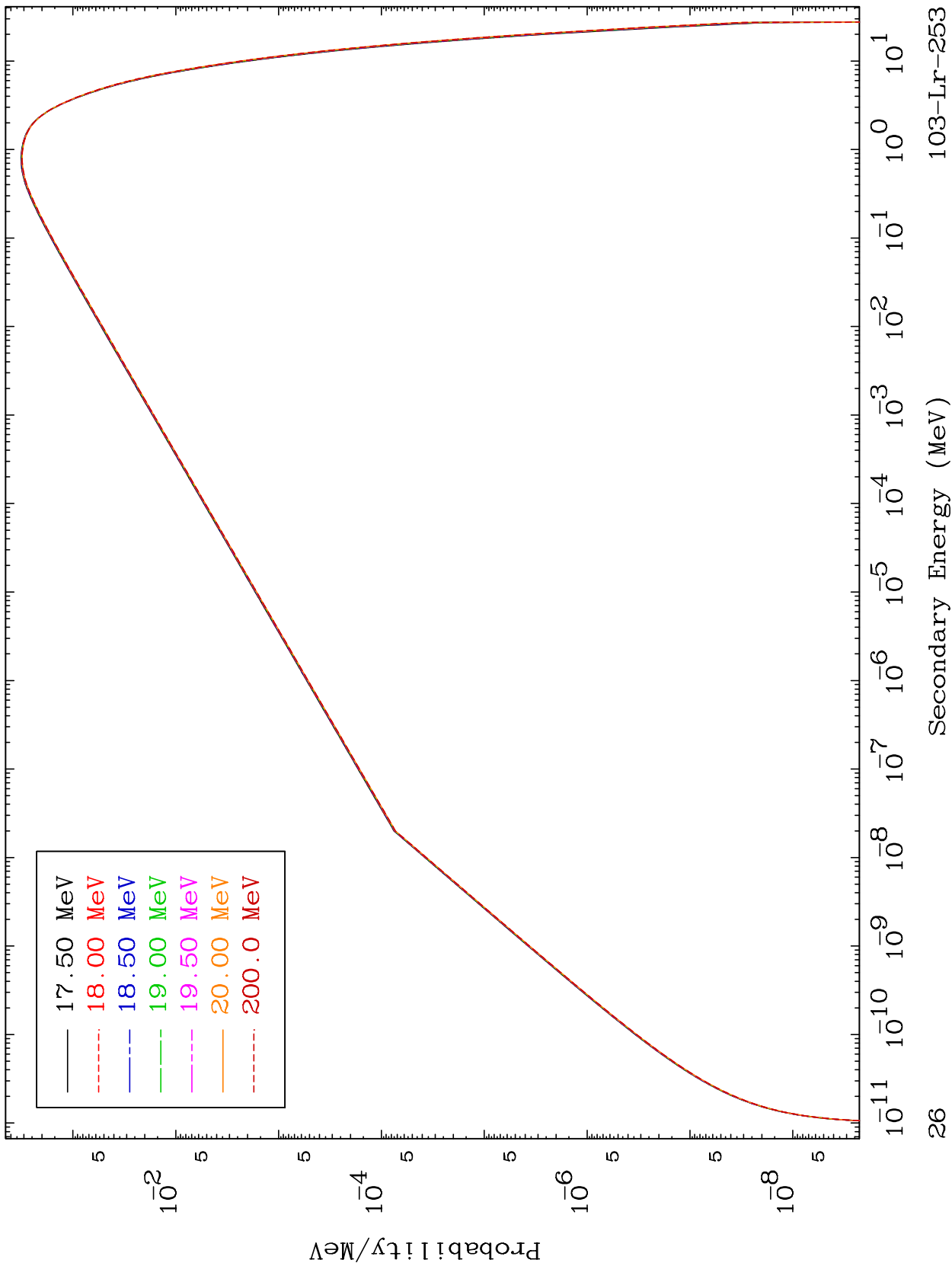
103-Lr-253

Secondary Energy (MeV)

24



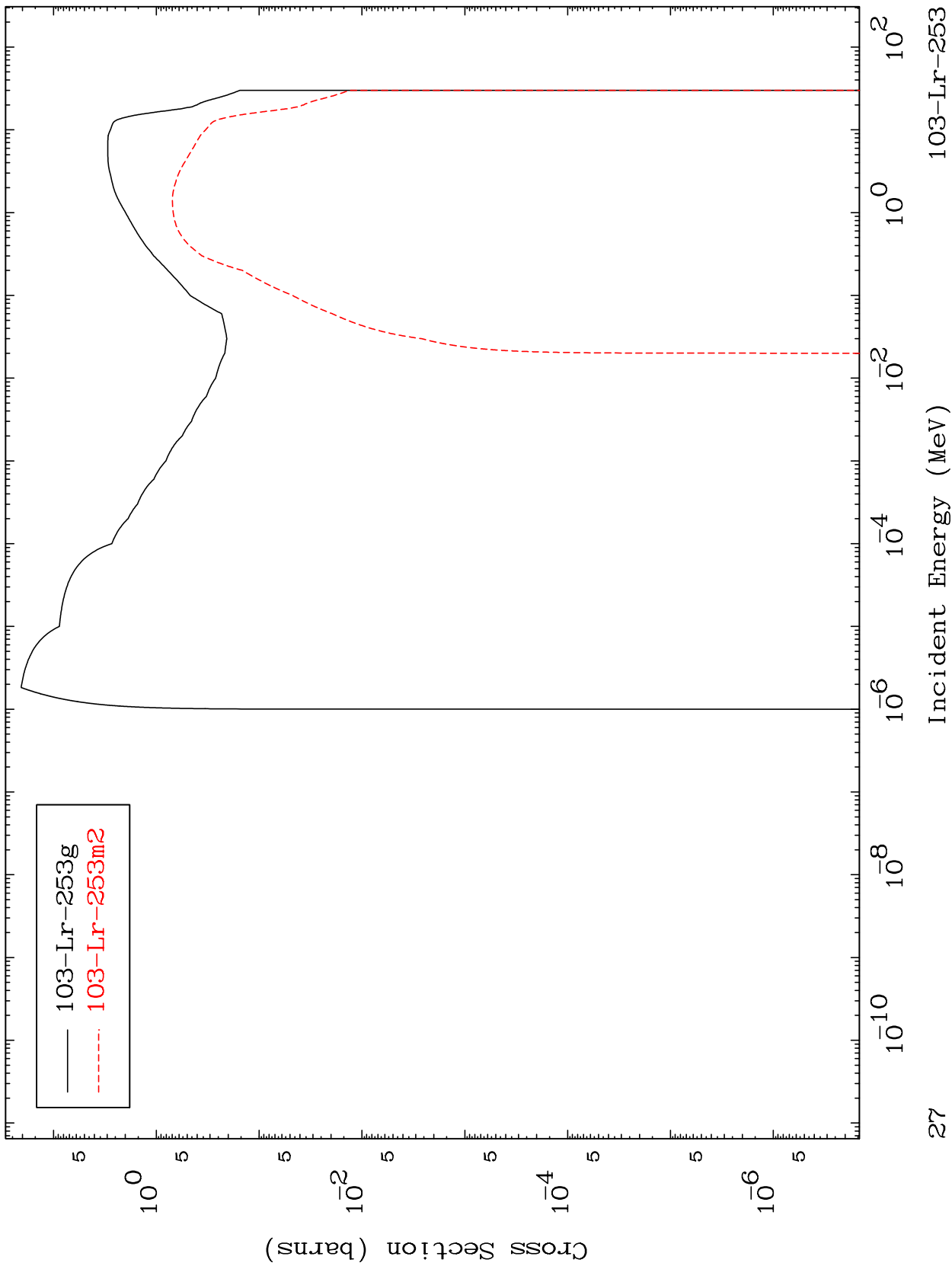
Fission
Energy Distribution



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Radionuclide Production Cross Section

103-Lr-253

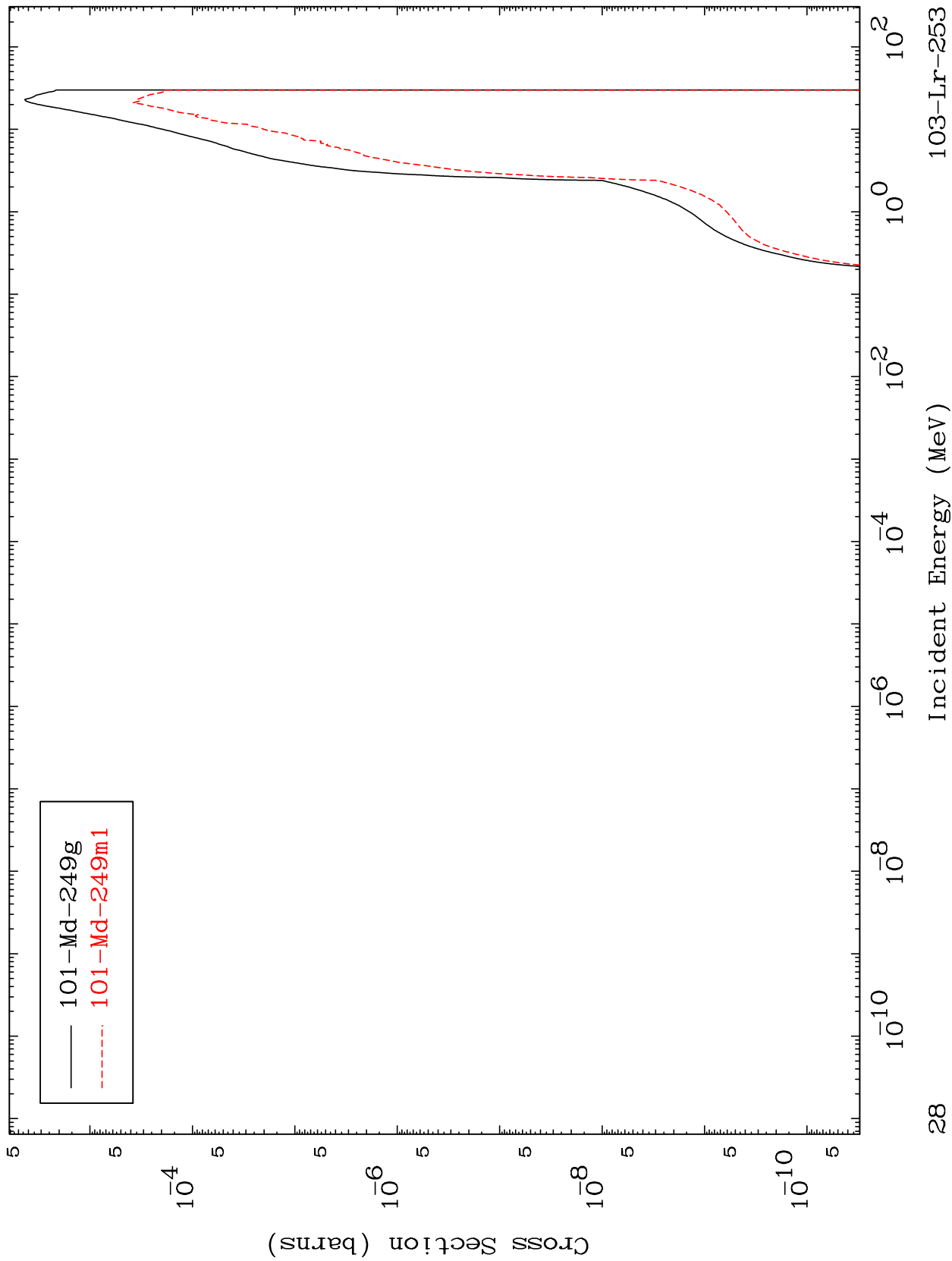


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$(n, n') \alpha$

103-Lr-253

Radionuclide Production Cross Section

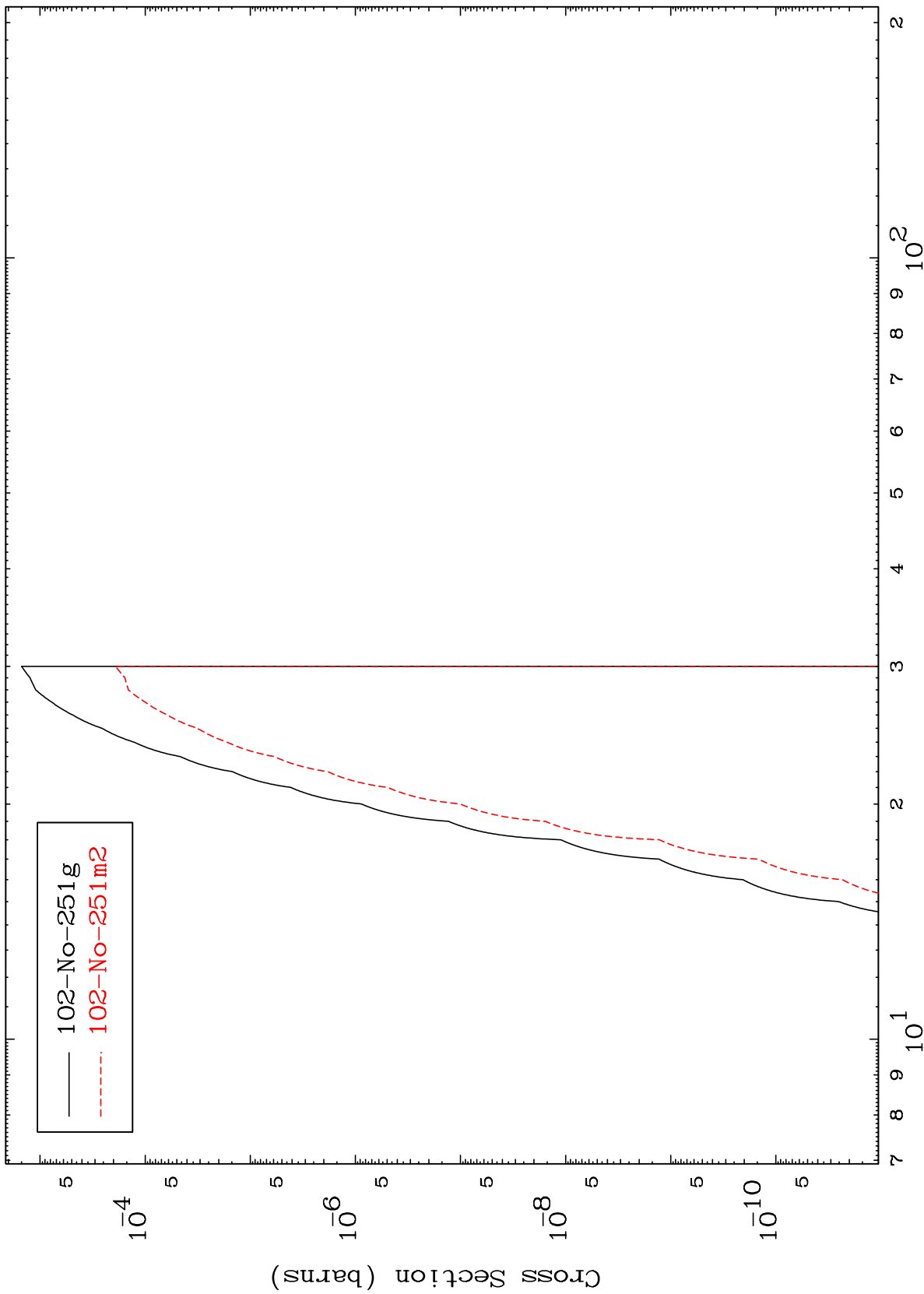


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(n,n') d

103-Lr-253

Radionuclide Production Cross Section



— 102-No-251g
- - - 102-No-251m2

29

Incident Energy (MeV)

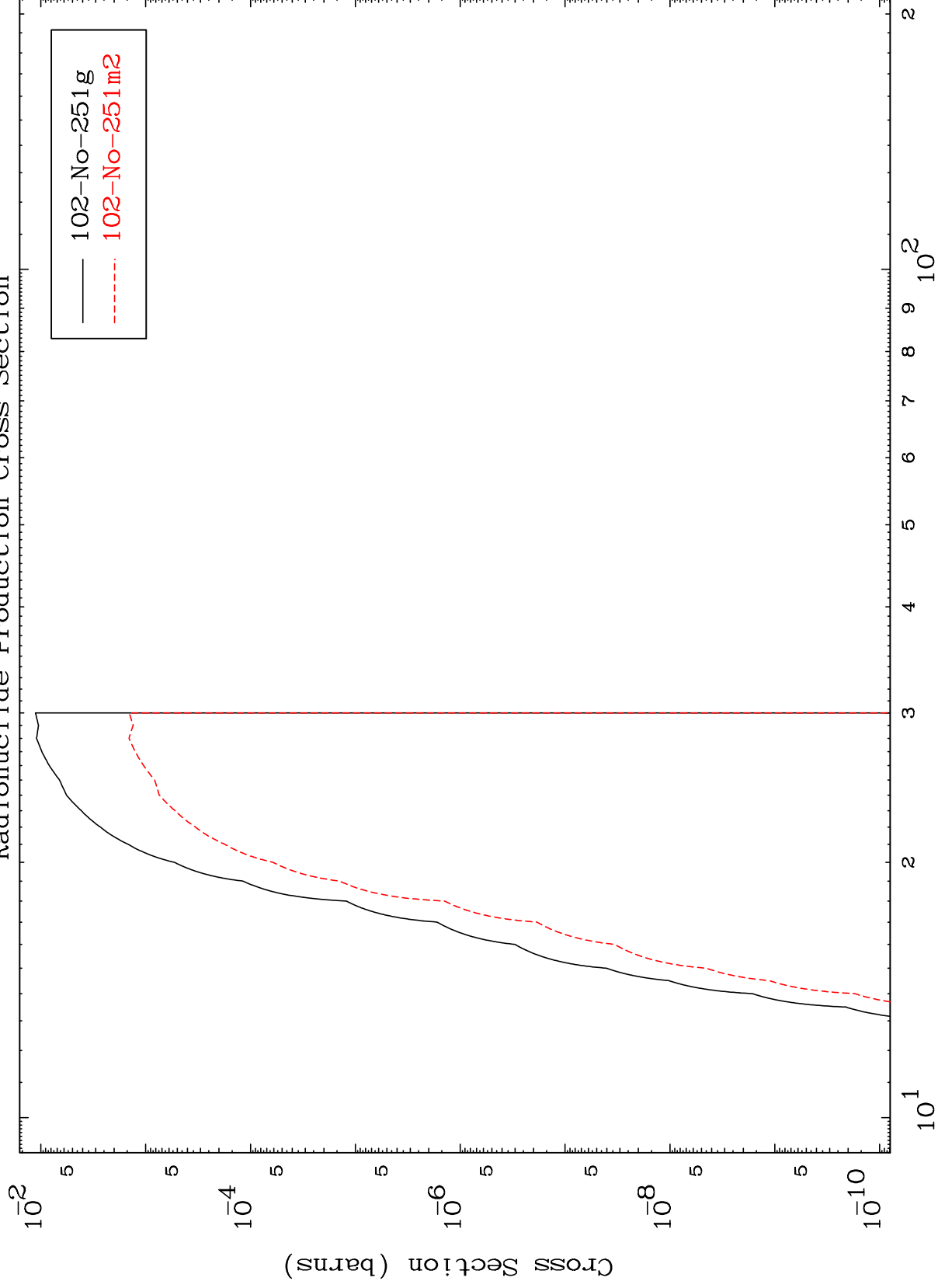
103-Lr-253

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(n,2n) p

103-Lr-253

Radionuclide Production Cross Section



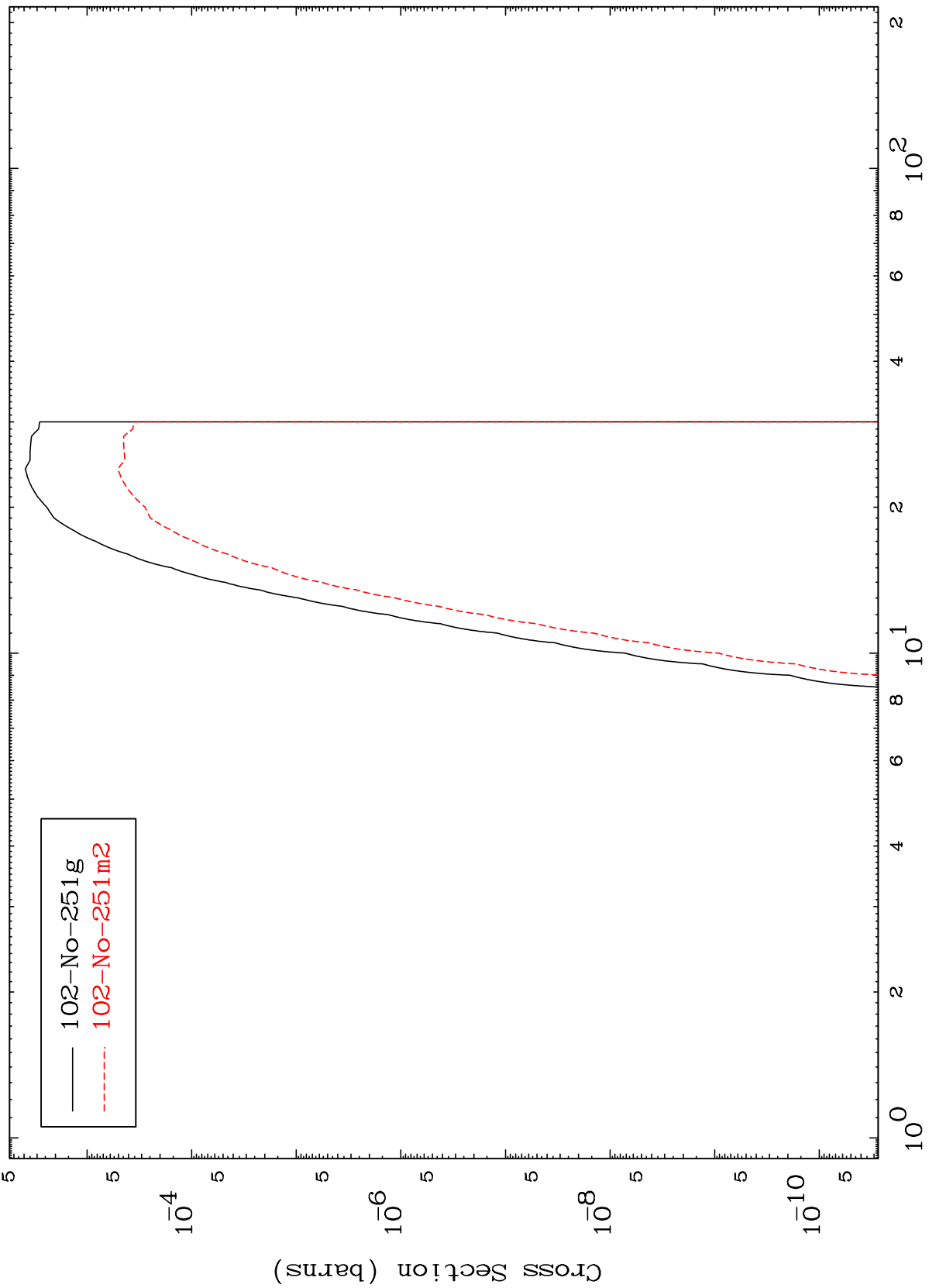
Incident Energy (MeV)

103-Lr-253

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103-Lr-253

(n, t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

103-Lr-253