

Program EVALPLOT
(Version 2017-1)

by

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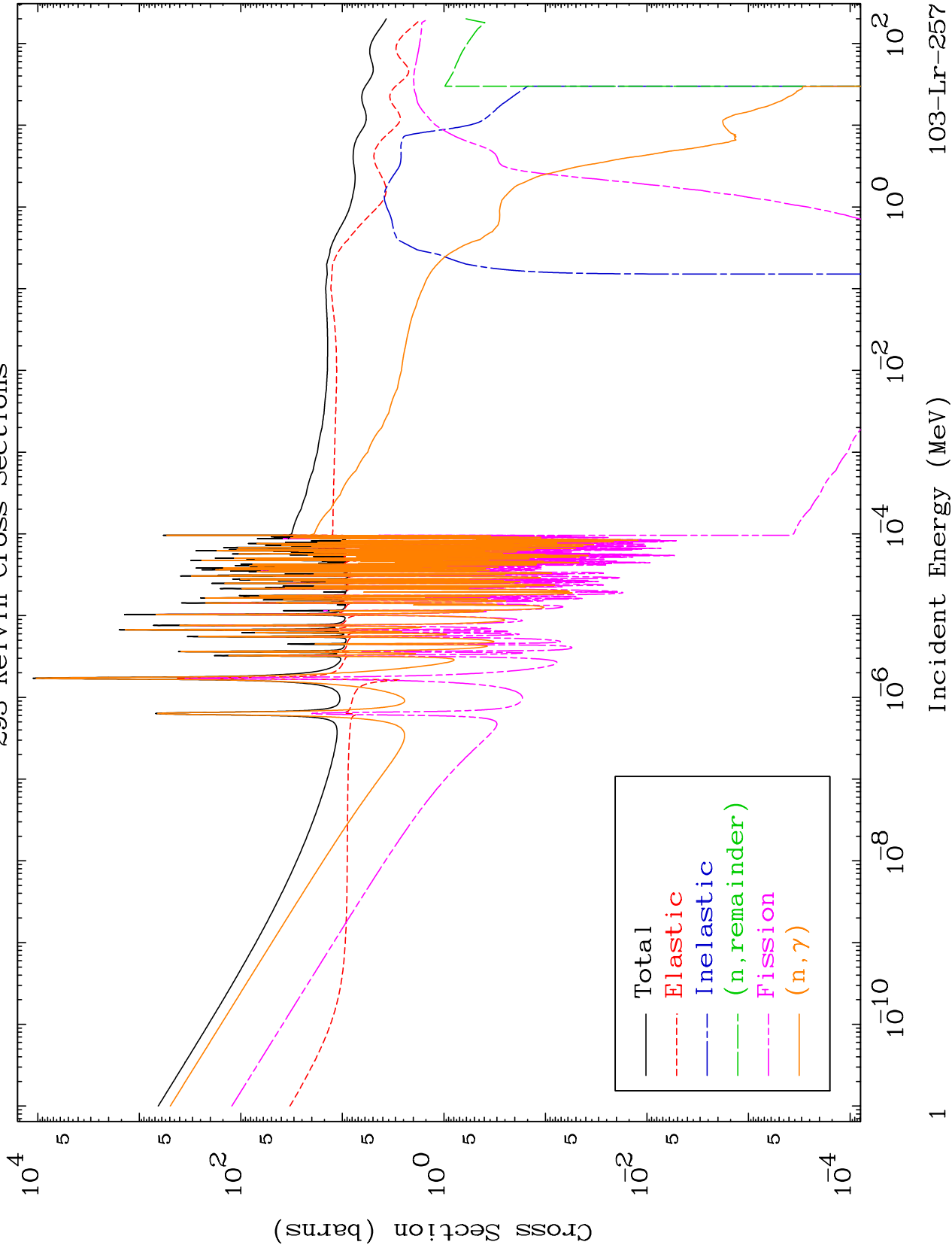
Press Mouse Button to Start

MAT 9986

Major

293 Kelvin Cross Sections

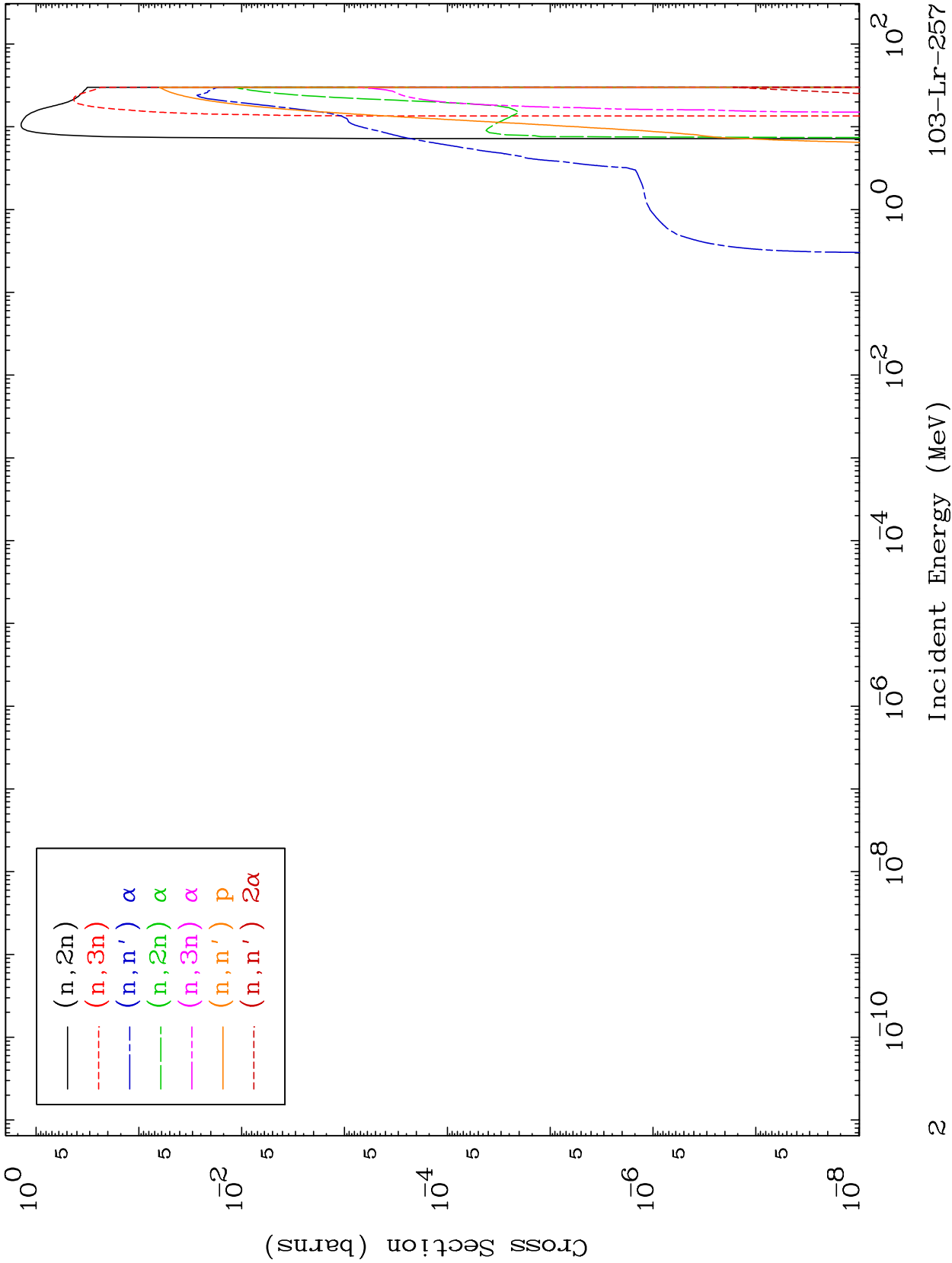
103-Lr-257



MAT 9986

Neutron Production
293 Kelvin Cross Sections

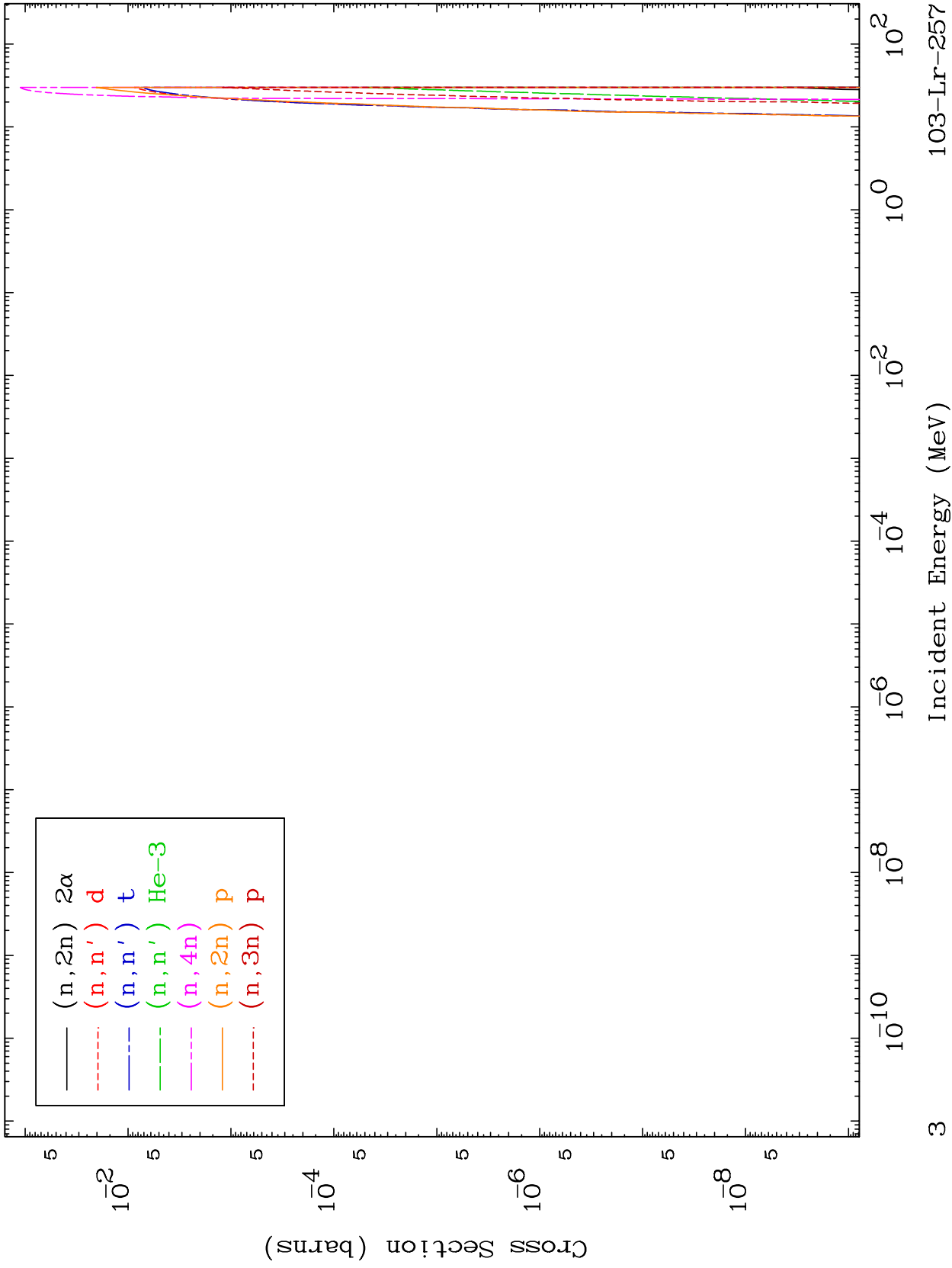
103-Lr-257



MAT 9986

Neutron Production
293 Kelvin Cross Sections

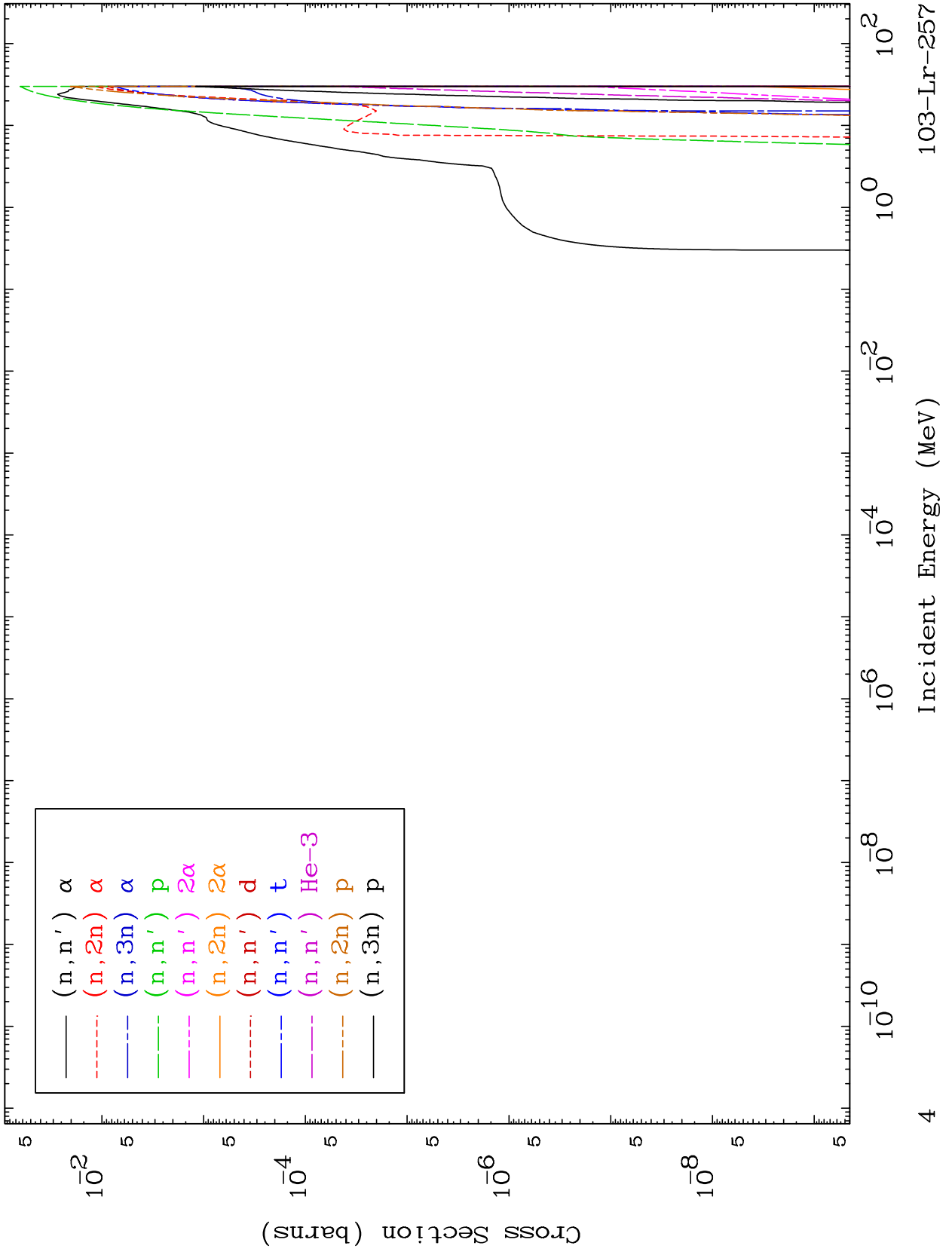
103-Lr-257



MAT 9986

Charged Particle
293 Kelvin Cross Sections

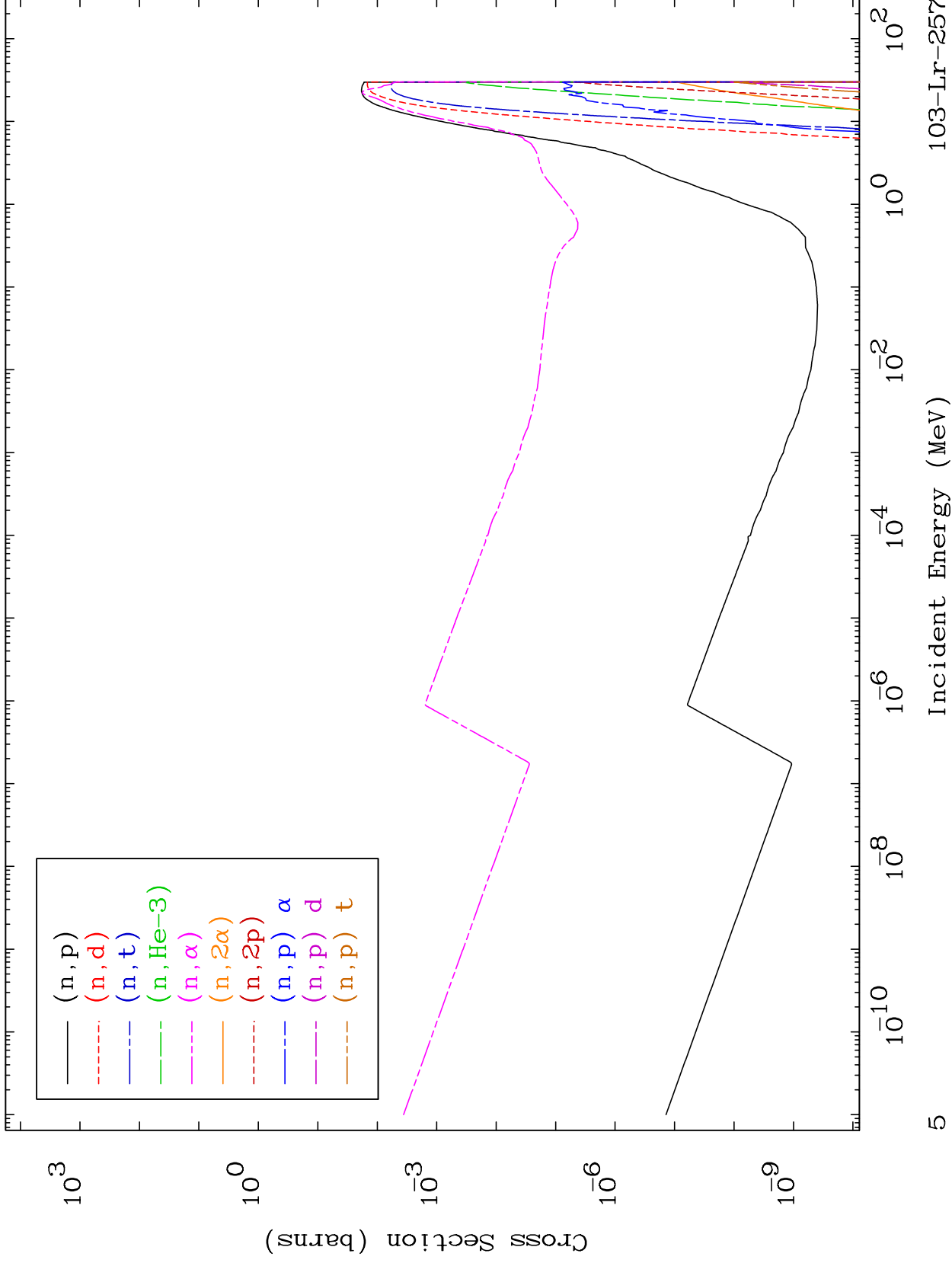
103-Lr-257



MAT 9986

Charged Particle
293 Kelvin Cross Sections

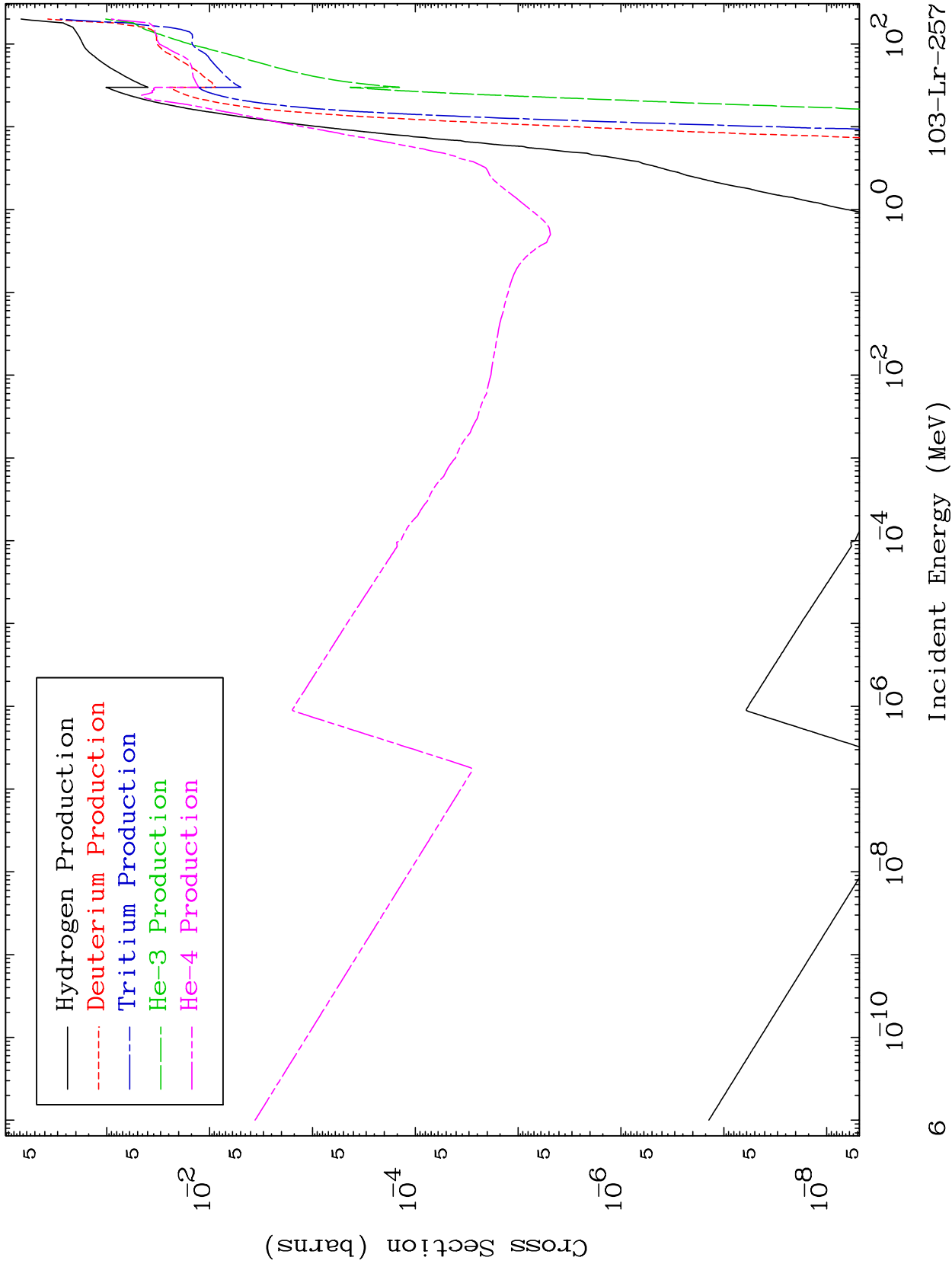
103-Lr-257



MAT 9986

Particle Production
293 Kelvin Cross Sections

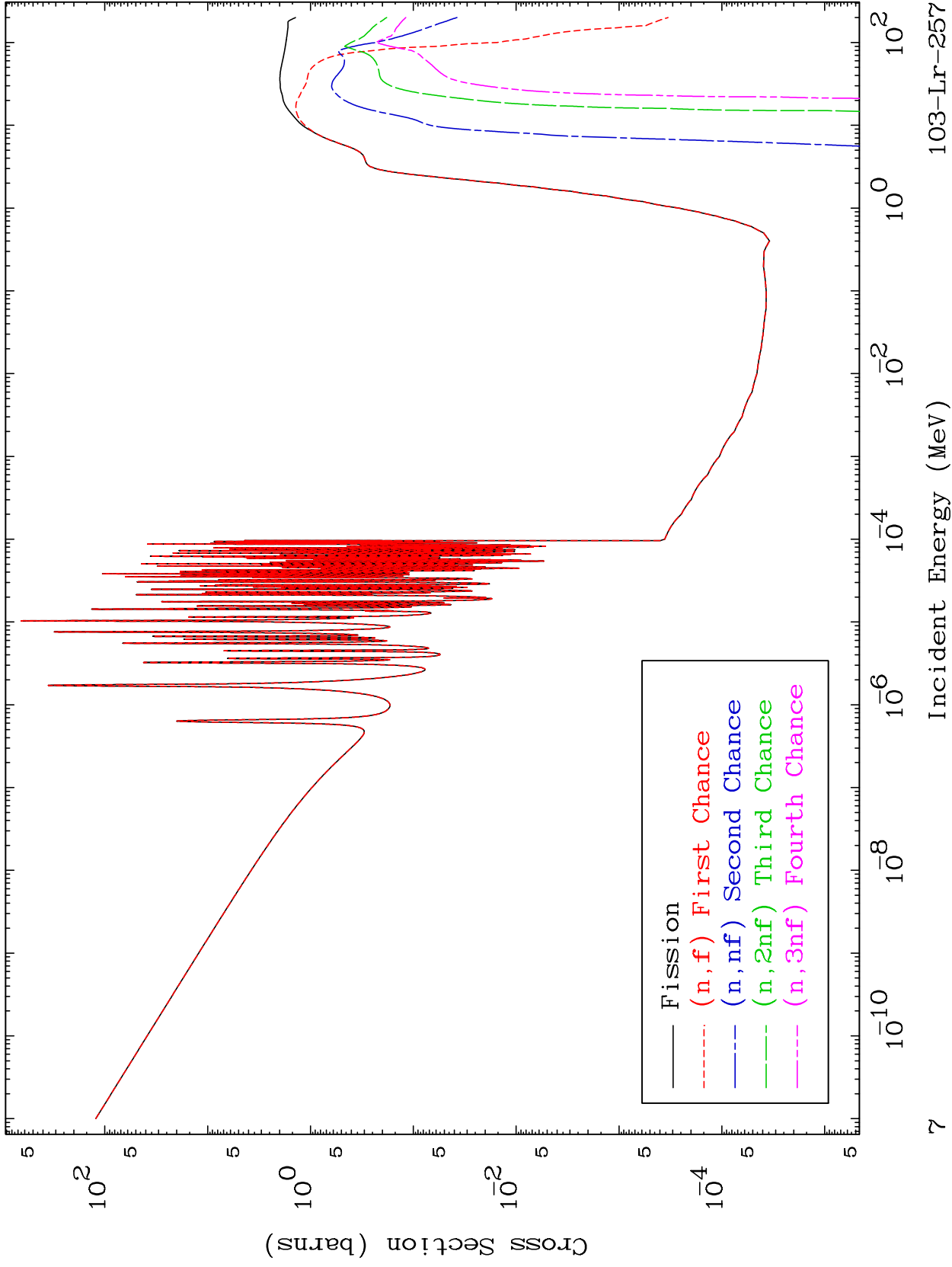
103-Lr-257



MAT 9986

Fission
293 Kelvin Cross Sections

103-Lr-257

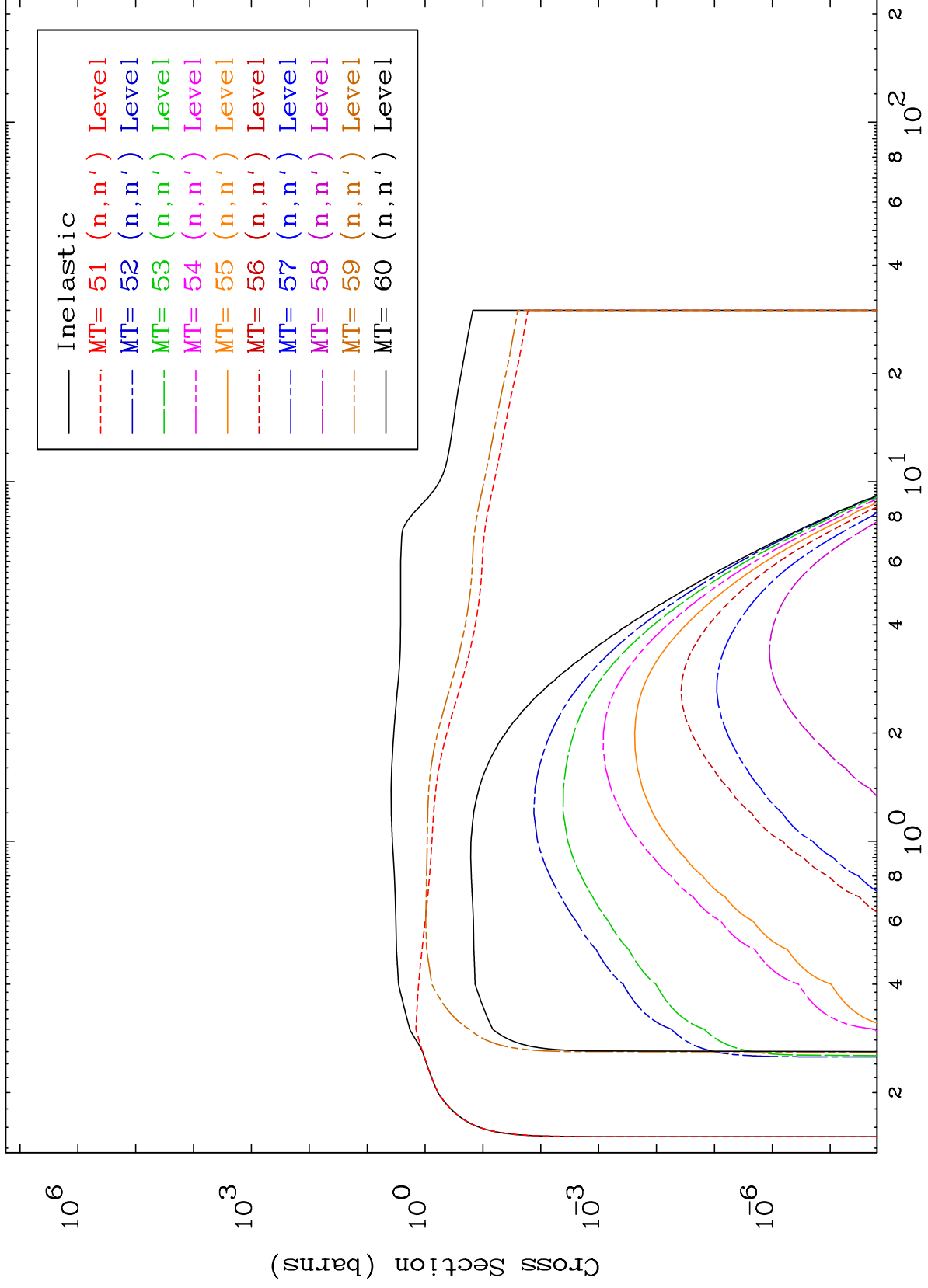


MAT 9986

(n,n') Level

103-Lr-257

293 Kelvin Cross Sections

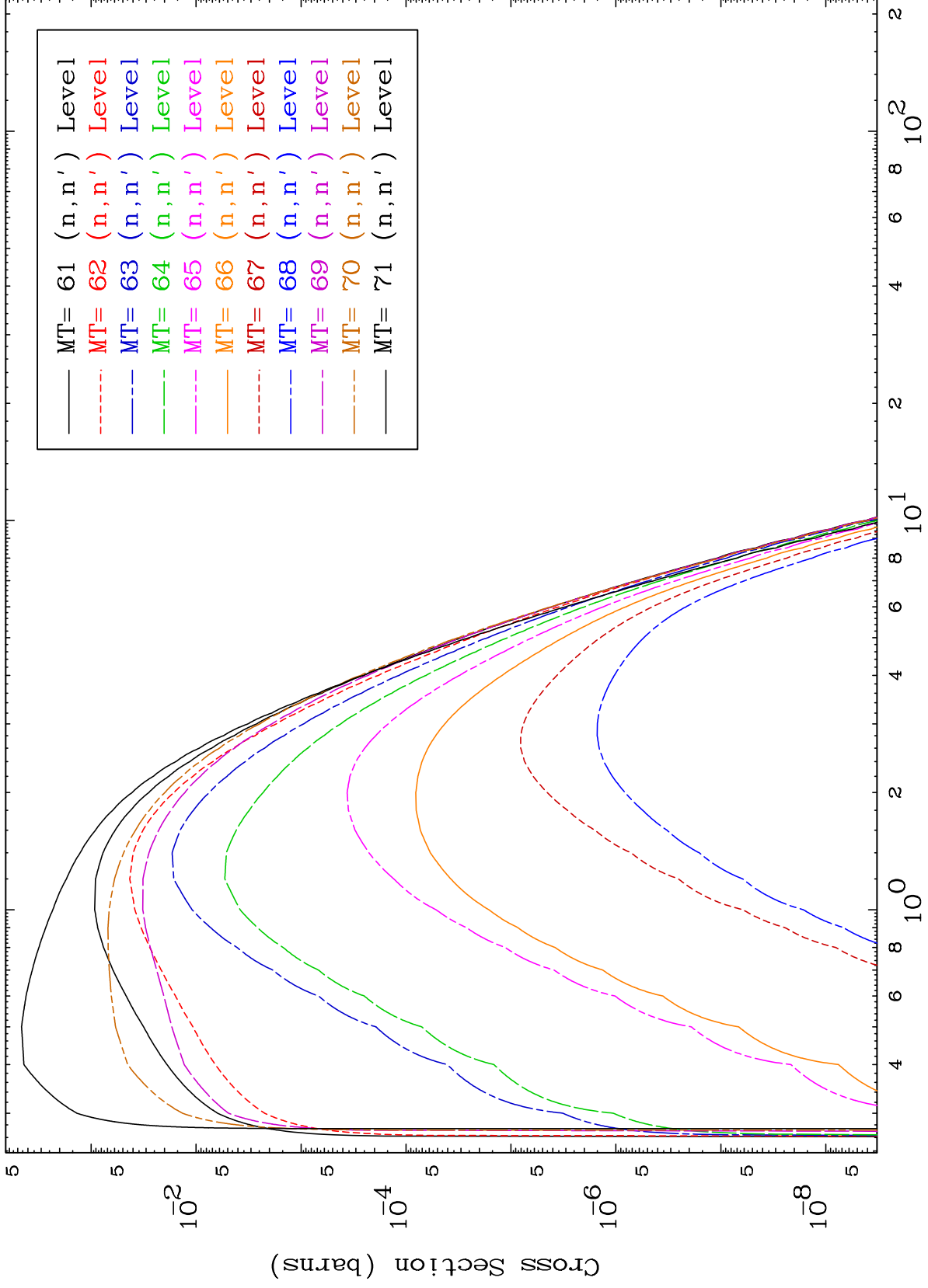


MAT 9986

(n,n') Level

293 Kelvin Cross Sections

103-Lr-257

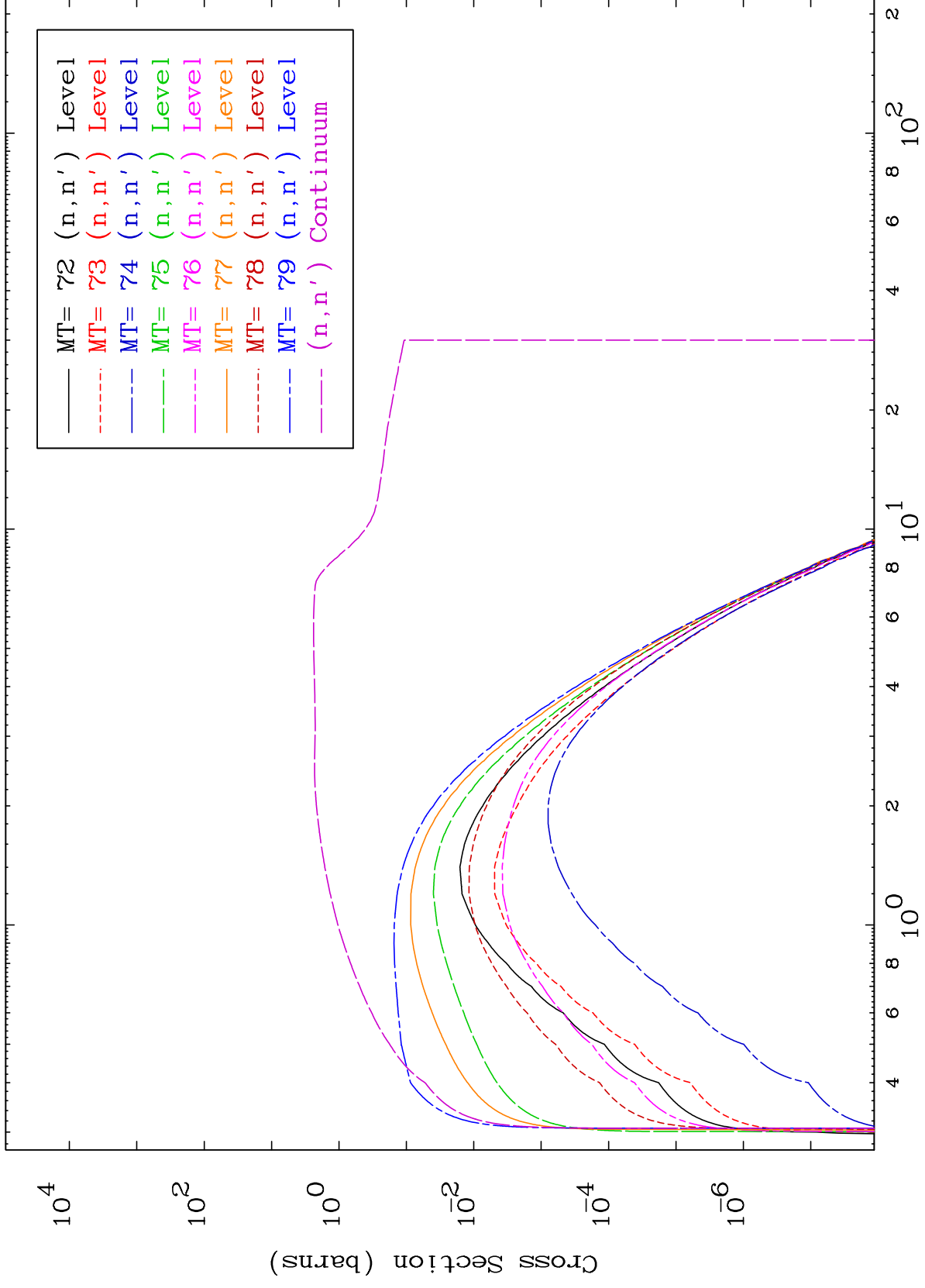


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(n,n') Level

103-Lr-257

293 Kelvin Cross Sections



10

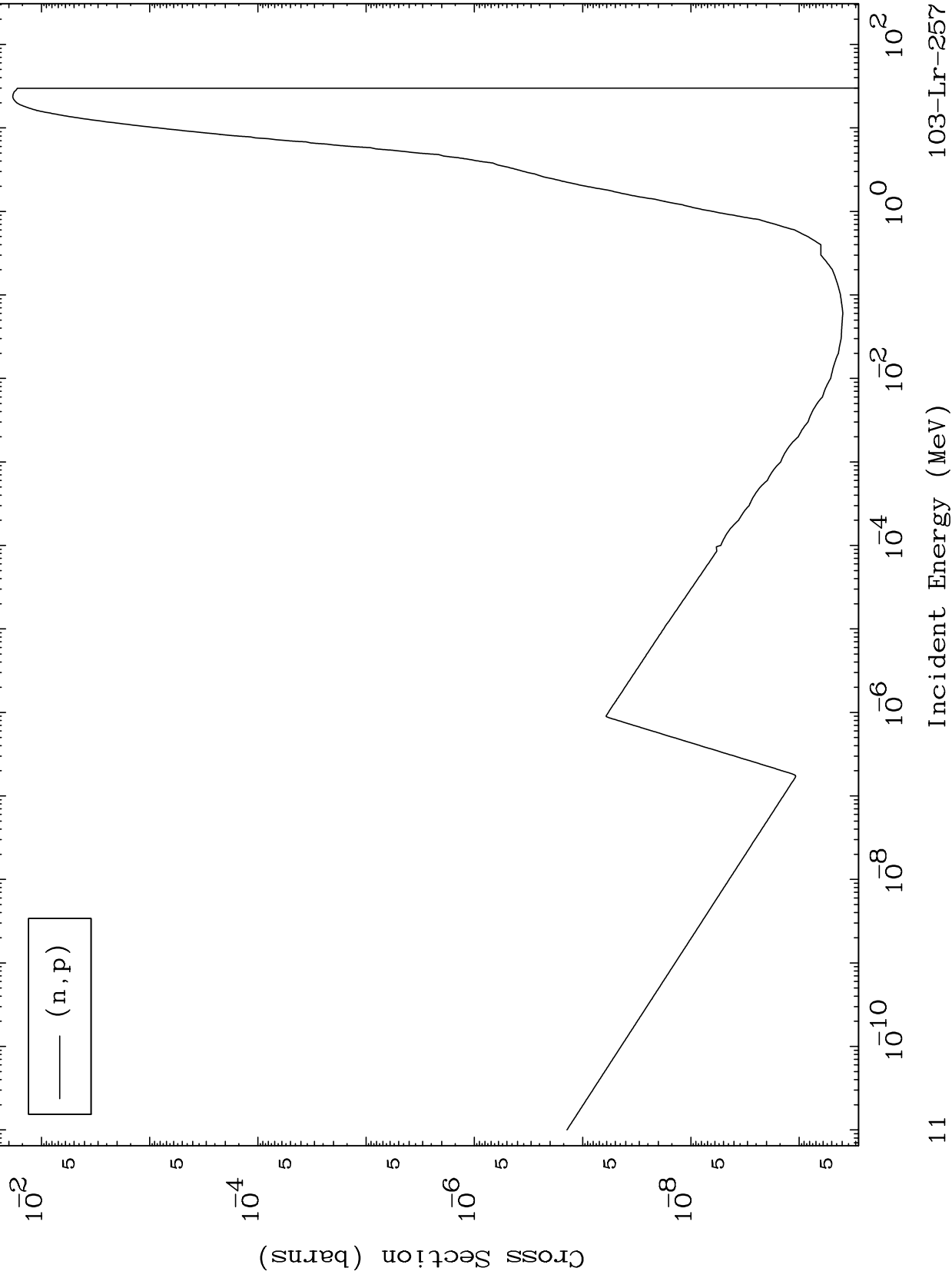
Incident Energy (MeV)

103-Lr-257

MAT 9986

(n,p) Levels
293 Kelvin Cross Sections

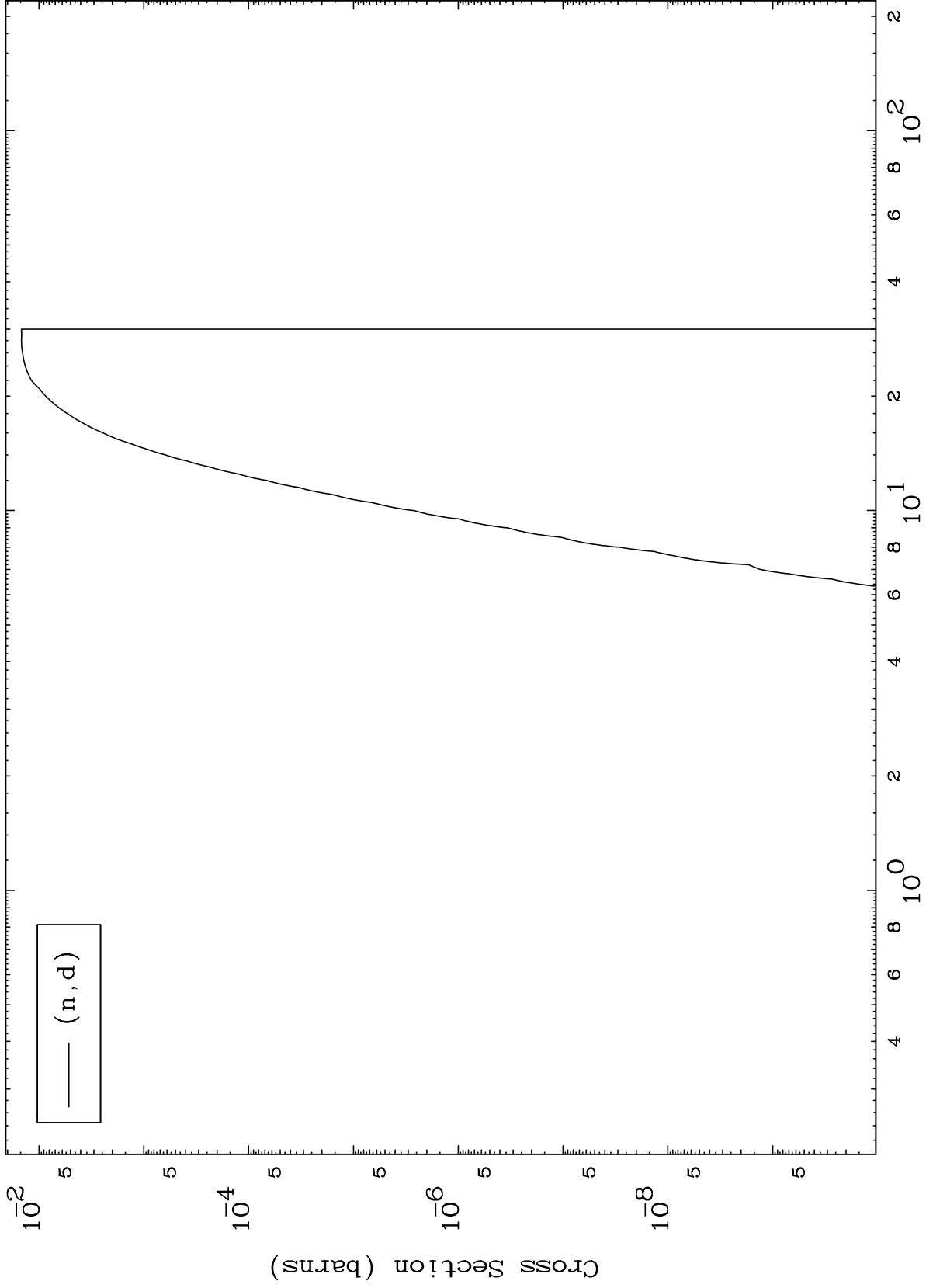
103-Lr-257



MAT 9986

(n,d) Levels
293 Kelvin Cross Sections

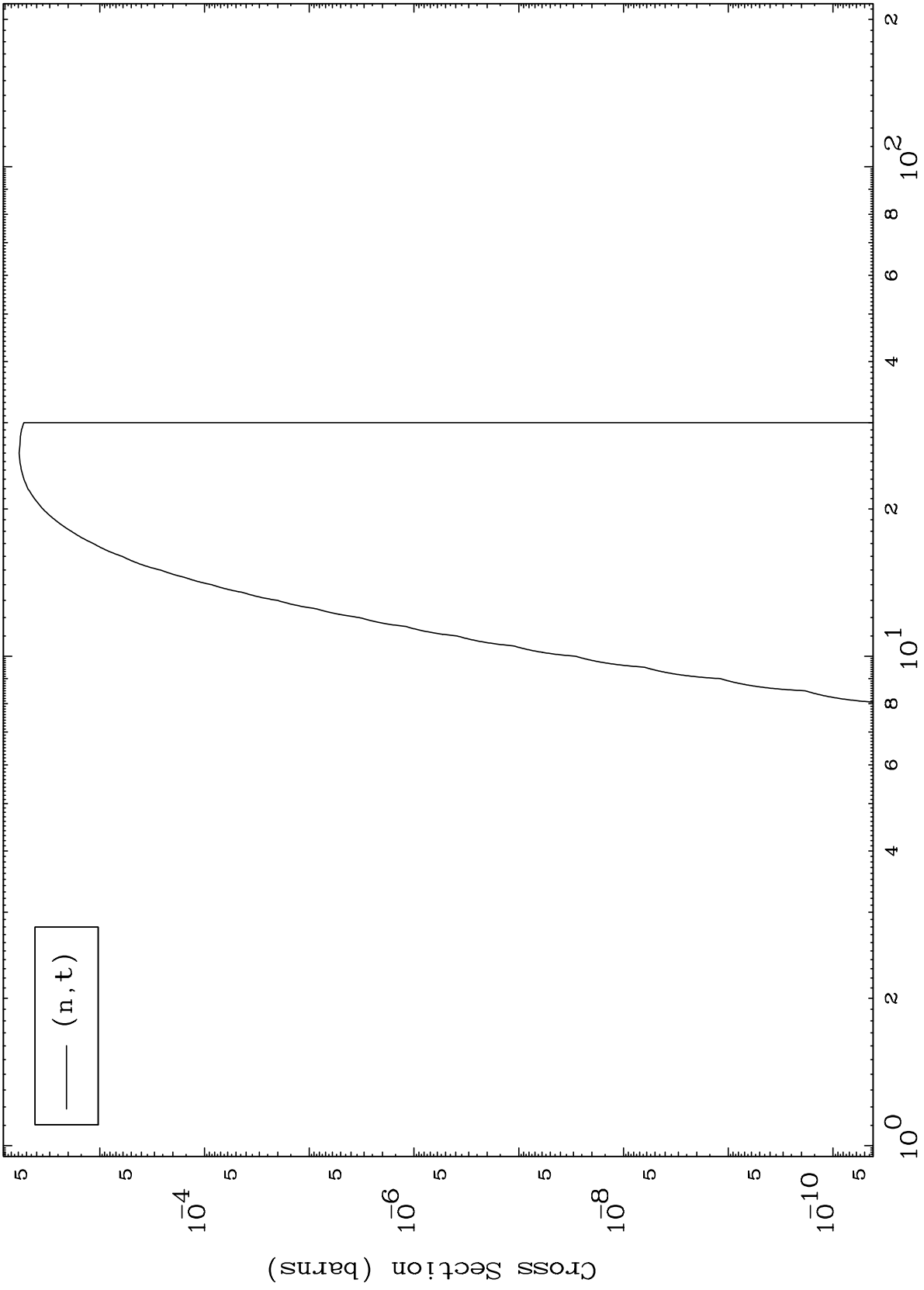
103-Lr-257



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(n,t) Levels
293 Kelvin Cross Sections

103-Lr-257



Incident Energy (MeV)

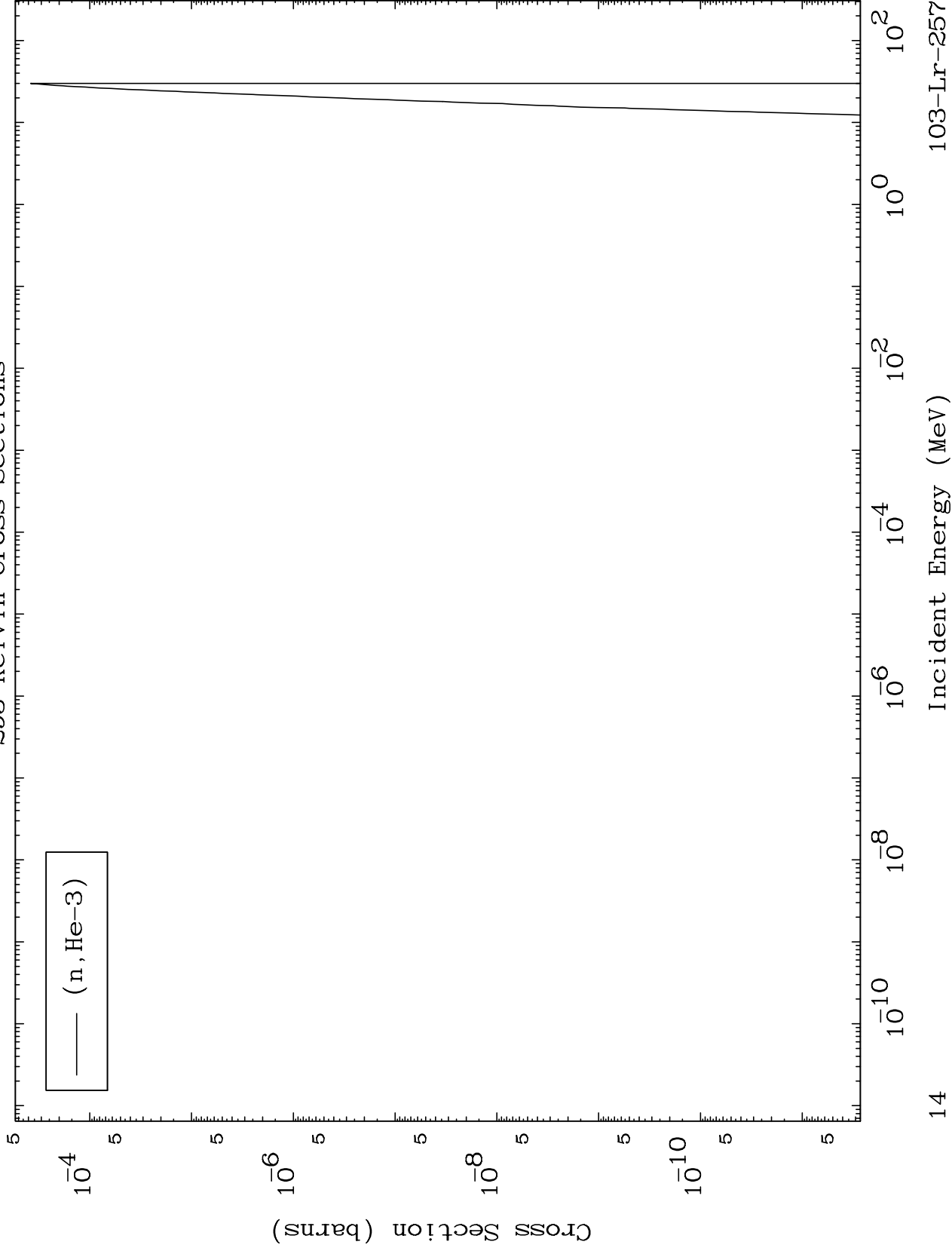
103-Lr-257

13

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(n,He3) Levels
293 Kelvin Cross Sections

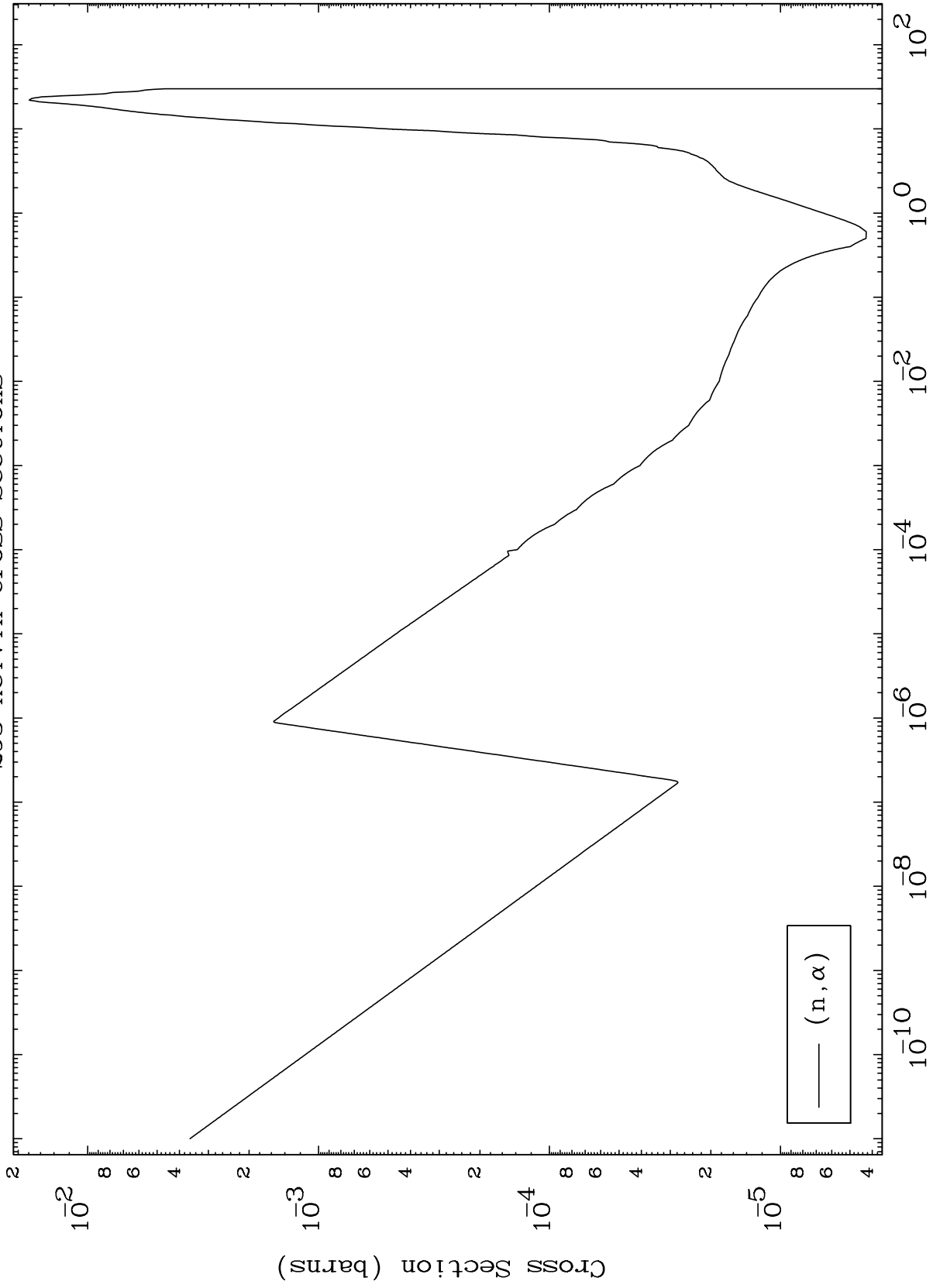
103-Lr-257

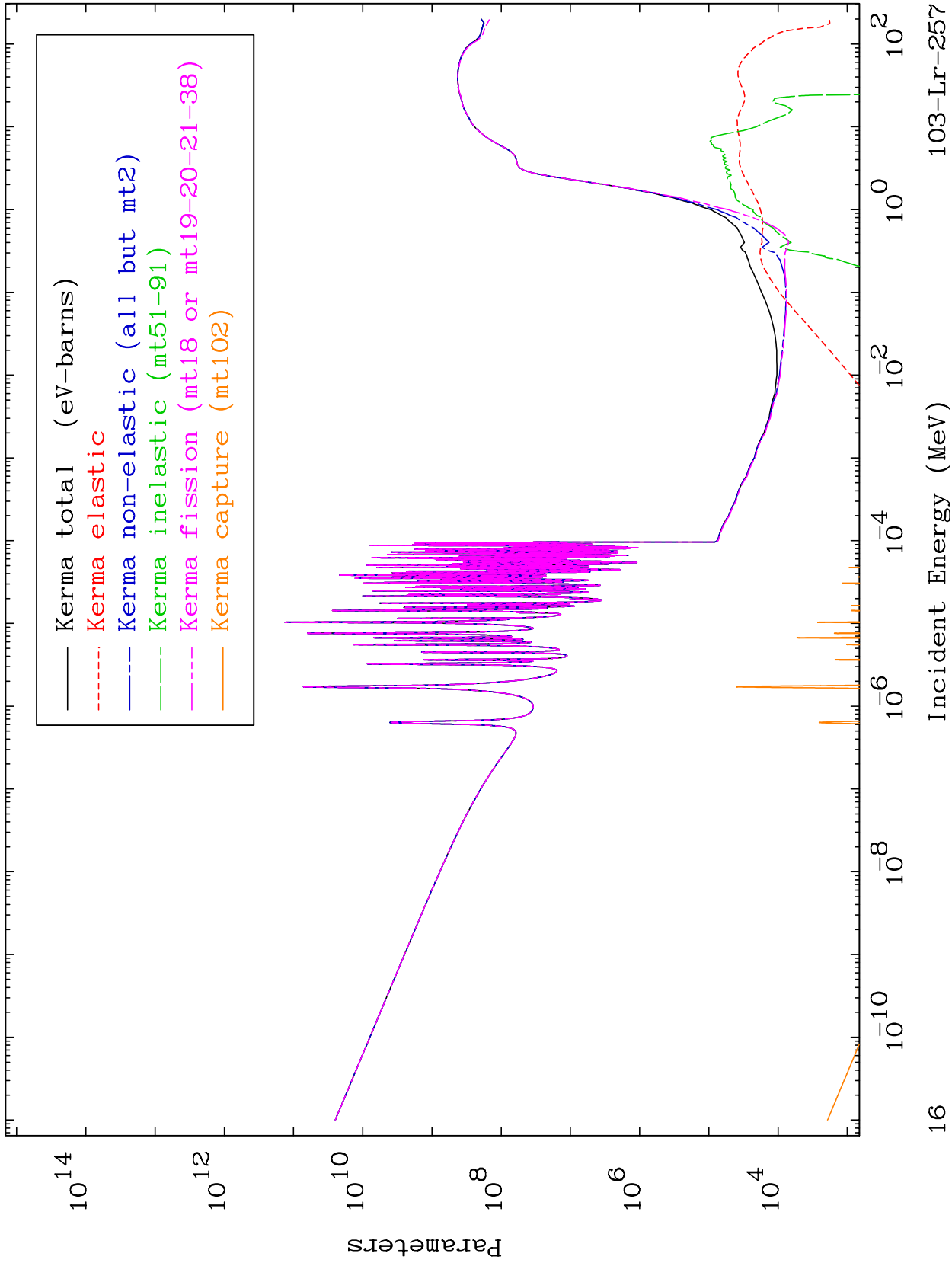


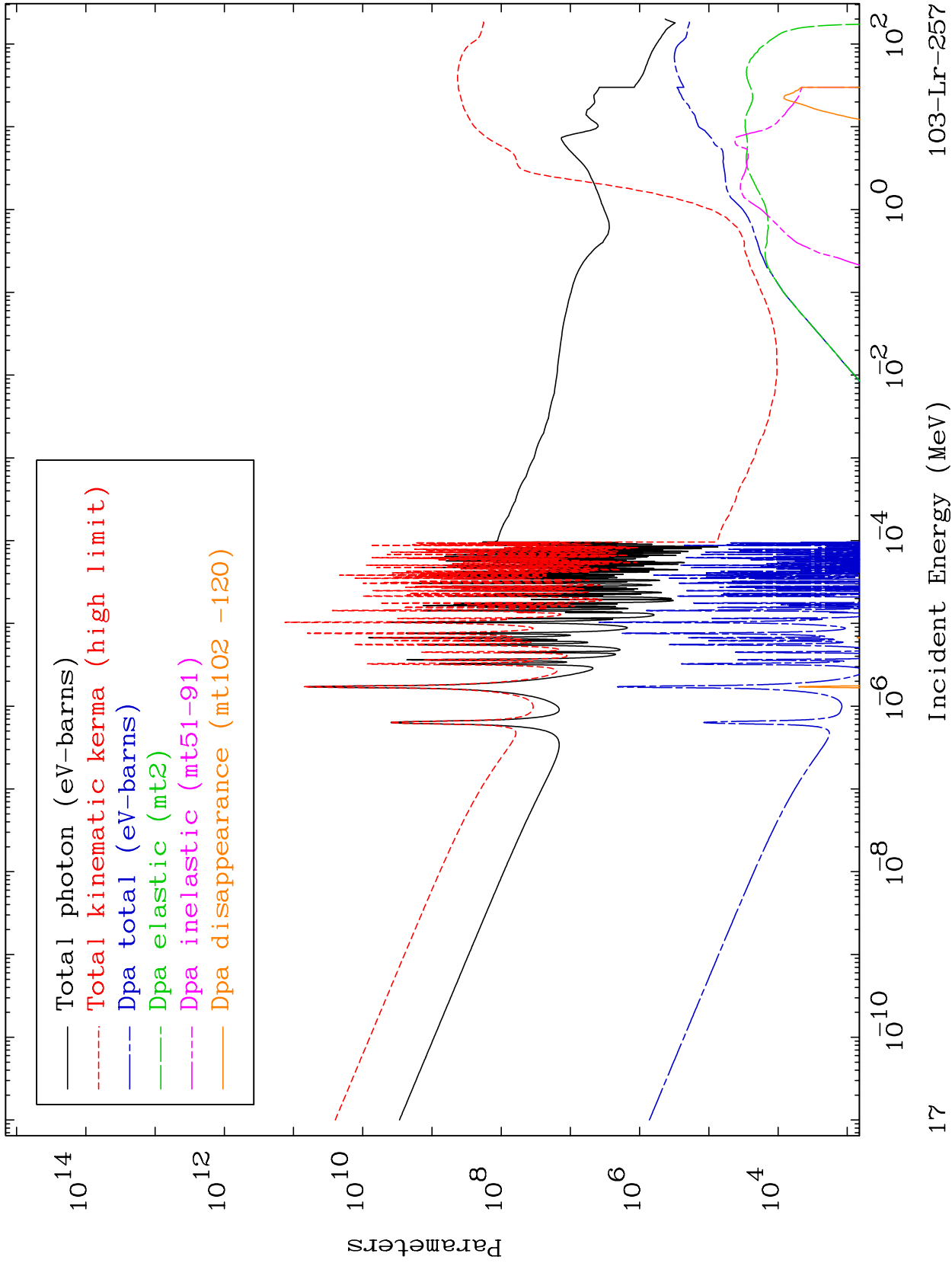
MAT 9986

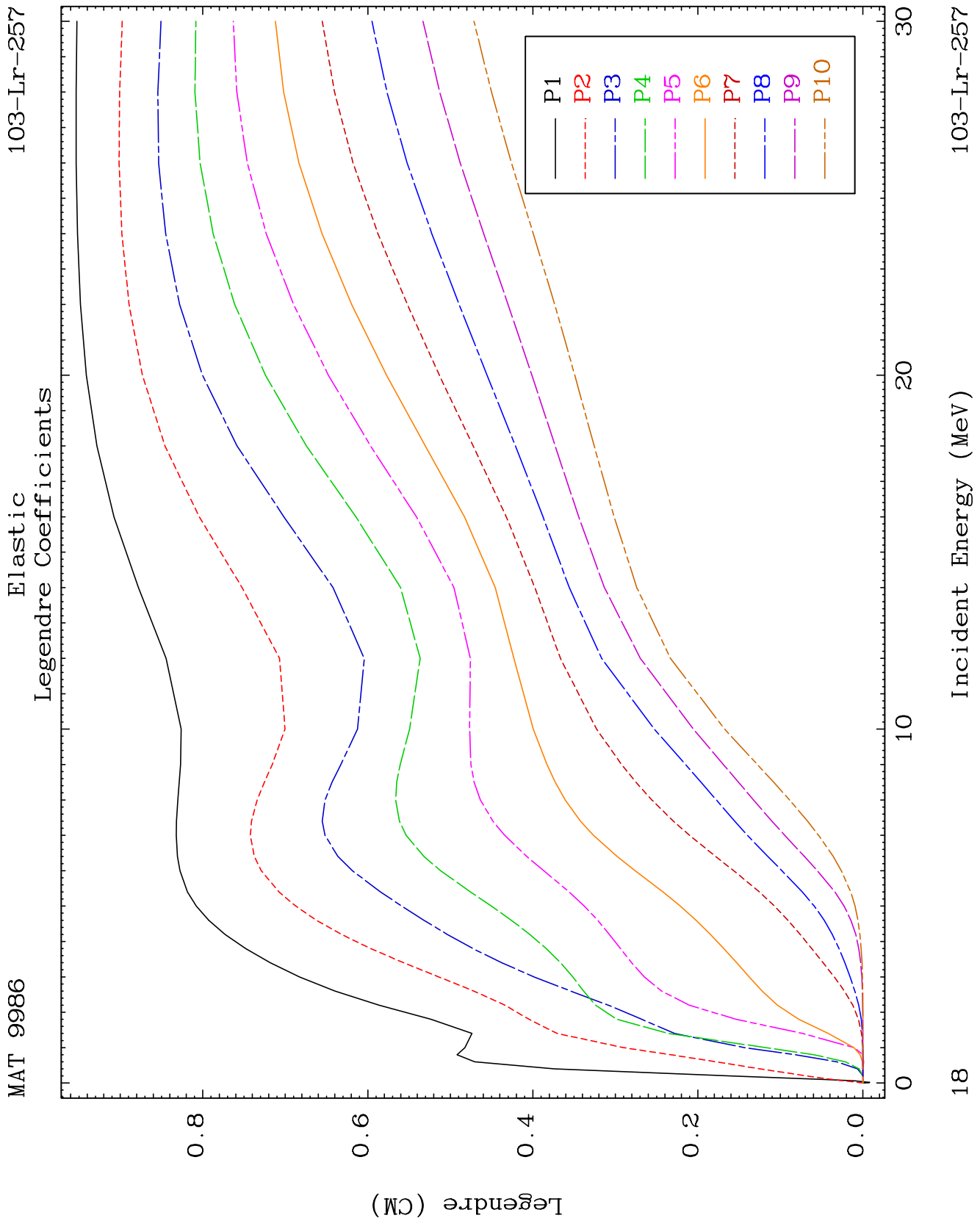
(n, α) Levels
293 Kelvin Cross Sections

103-Lr-257





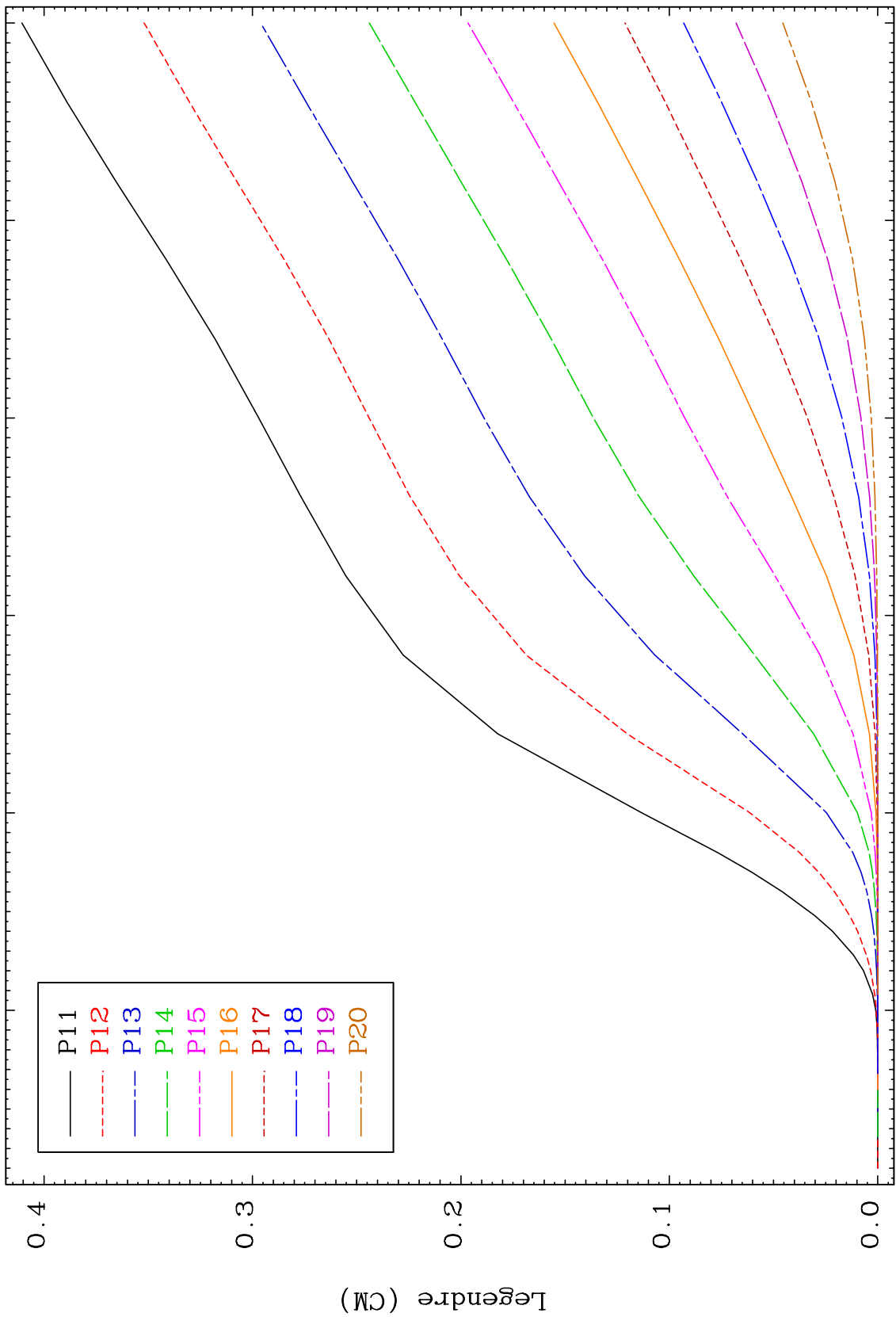




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Elastic Legendre Coefficients

103-Lr-257



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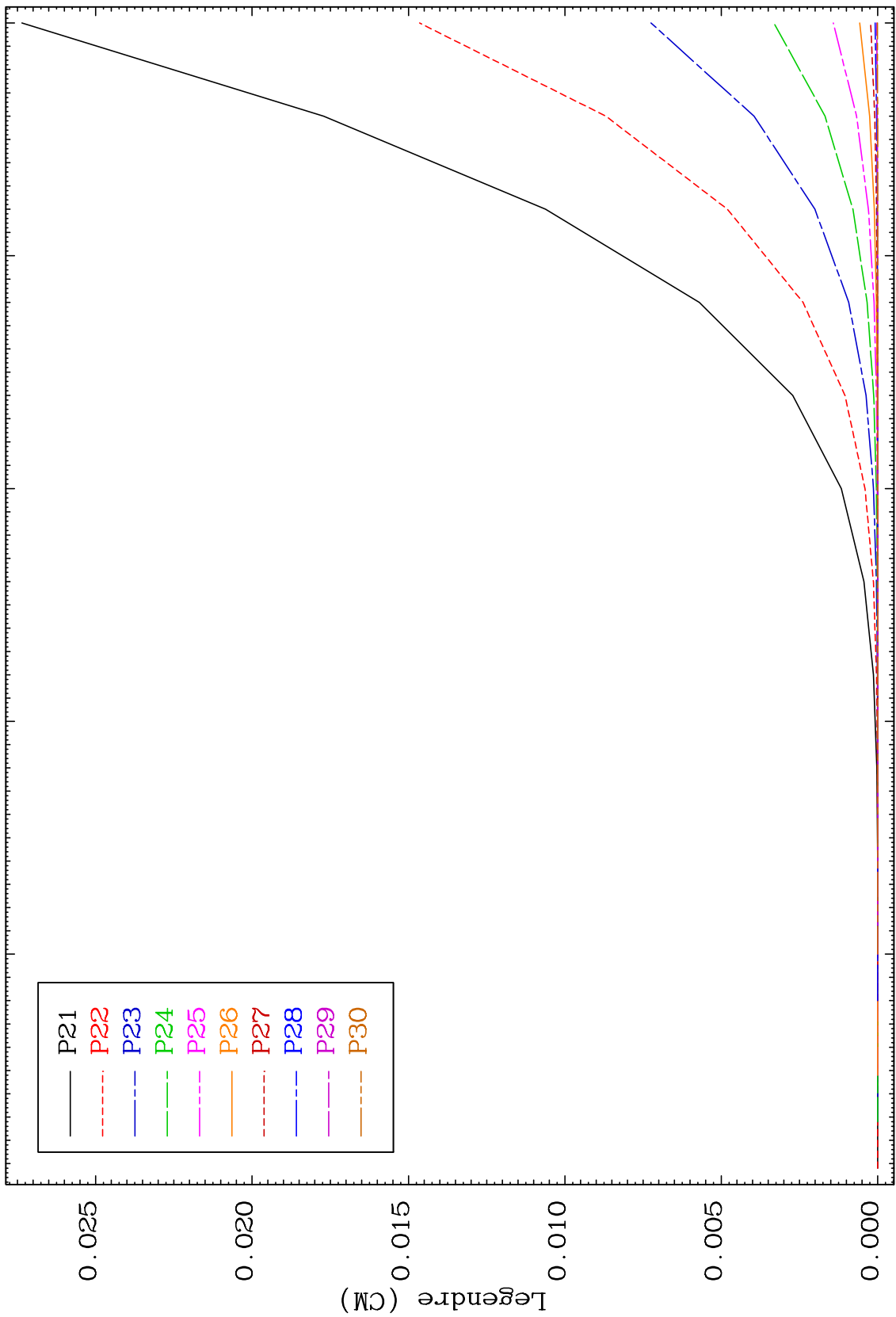
Incident Energy (MeV)

103-Lr-257

MAT 9986

Elastic Legendre Coefficients

103-Lr-257



20

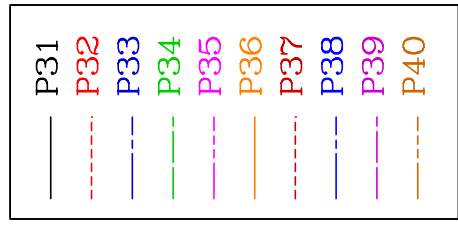
Incident Energy (MeV)

103-Lr-257

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Elastic Legendre Coefficients

103-Lr-257



$\times 10^{-6}$

3

2

1

0

15

20

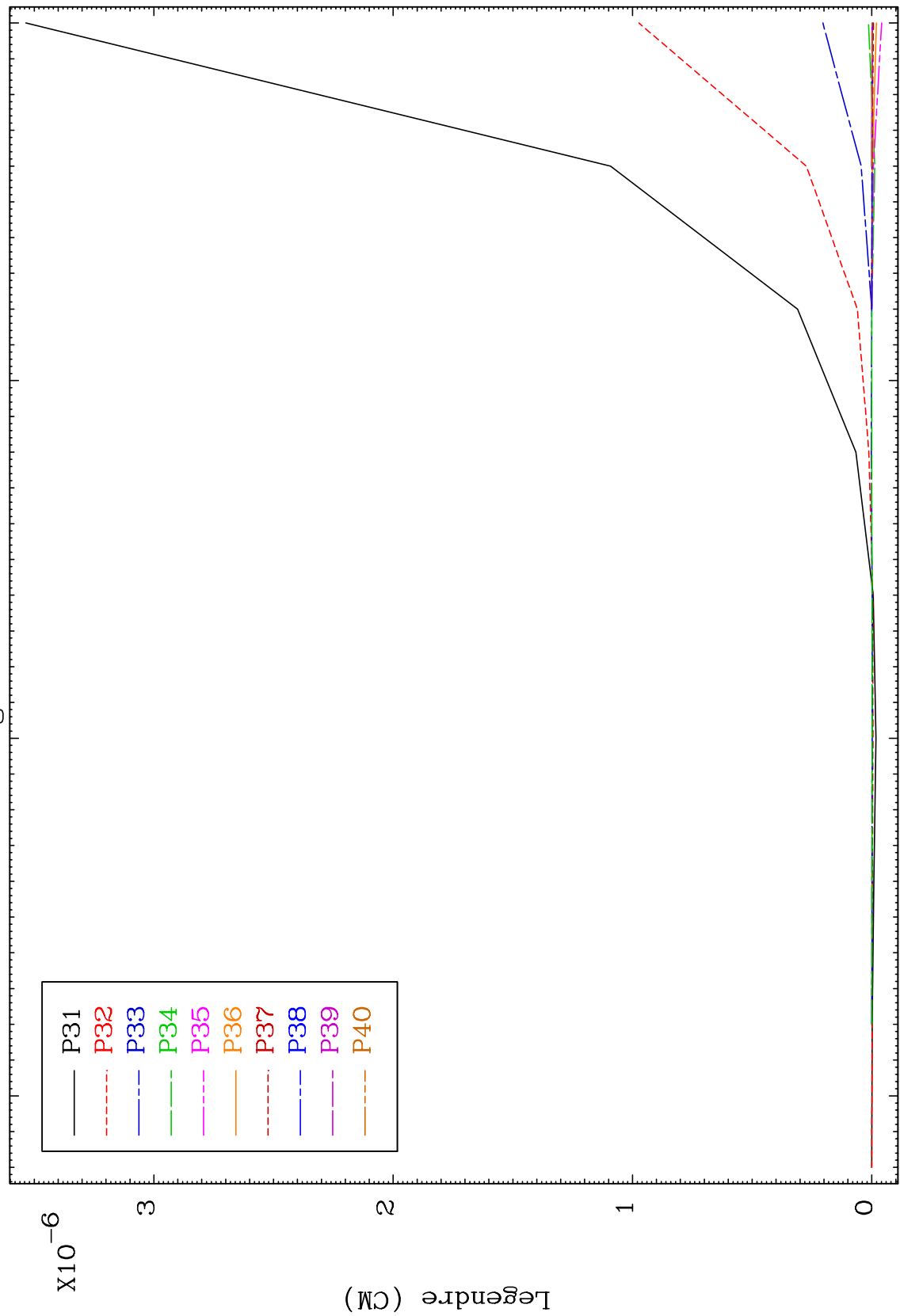
25

30

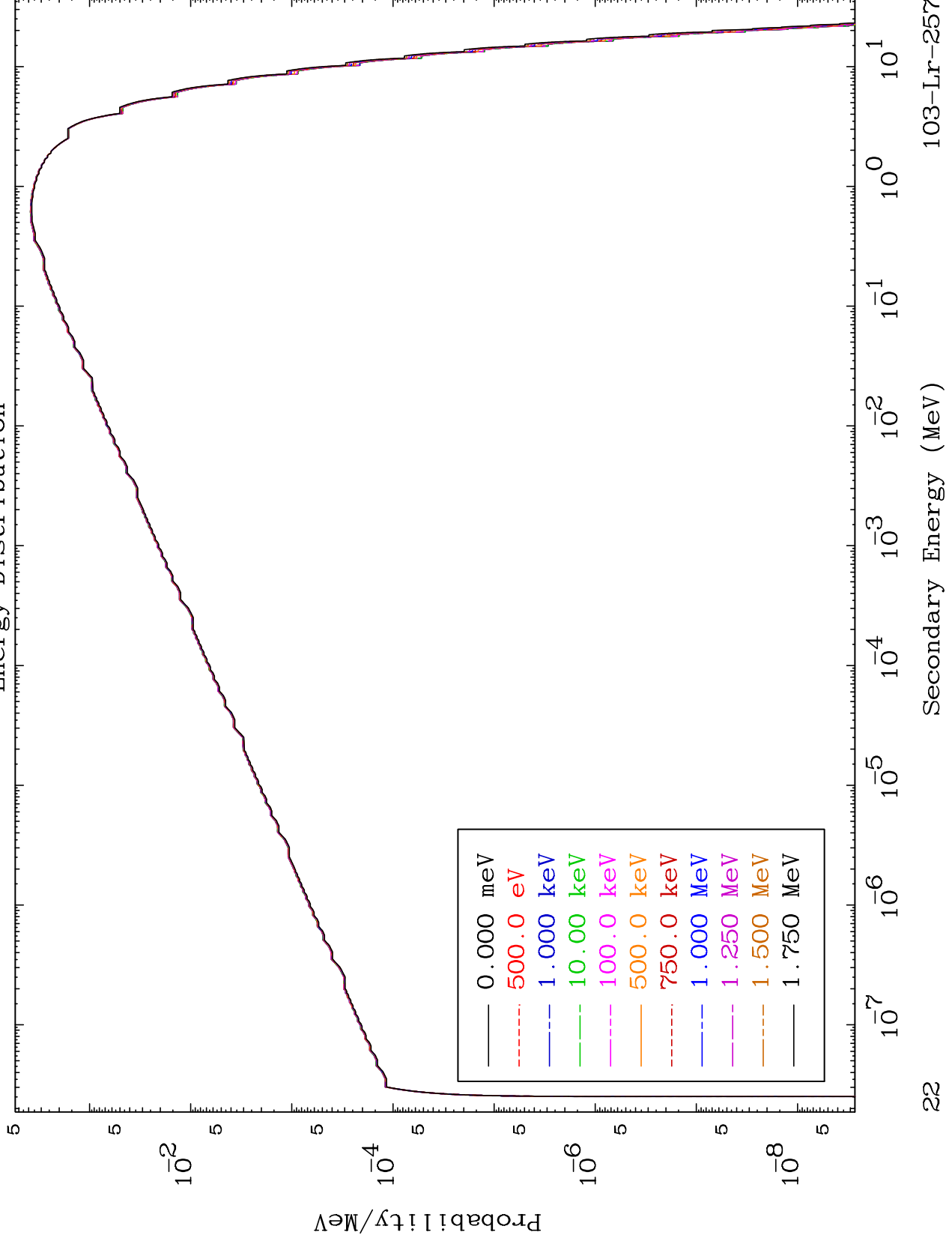
21

Incident Energy (MeV)

103-Lr-257



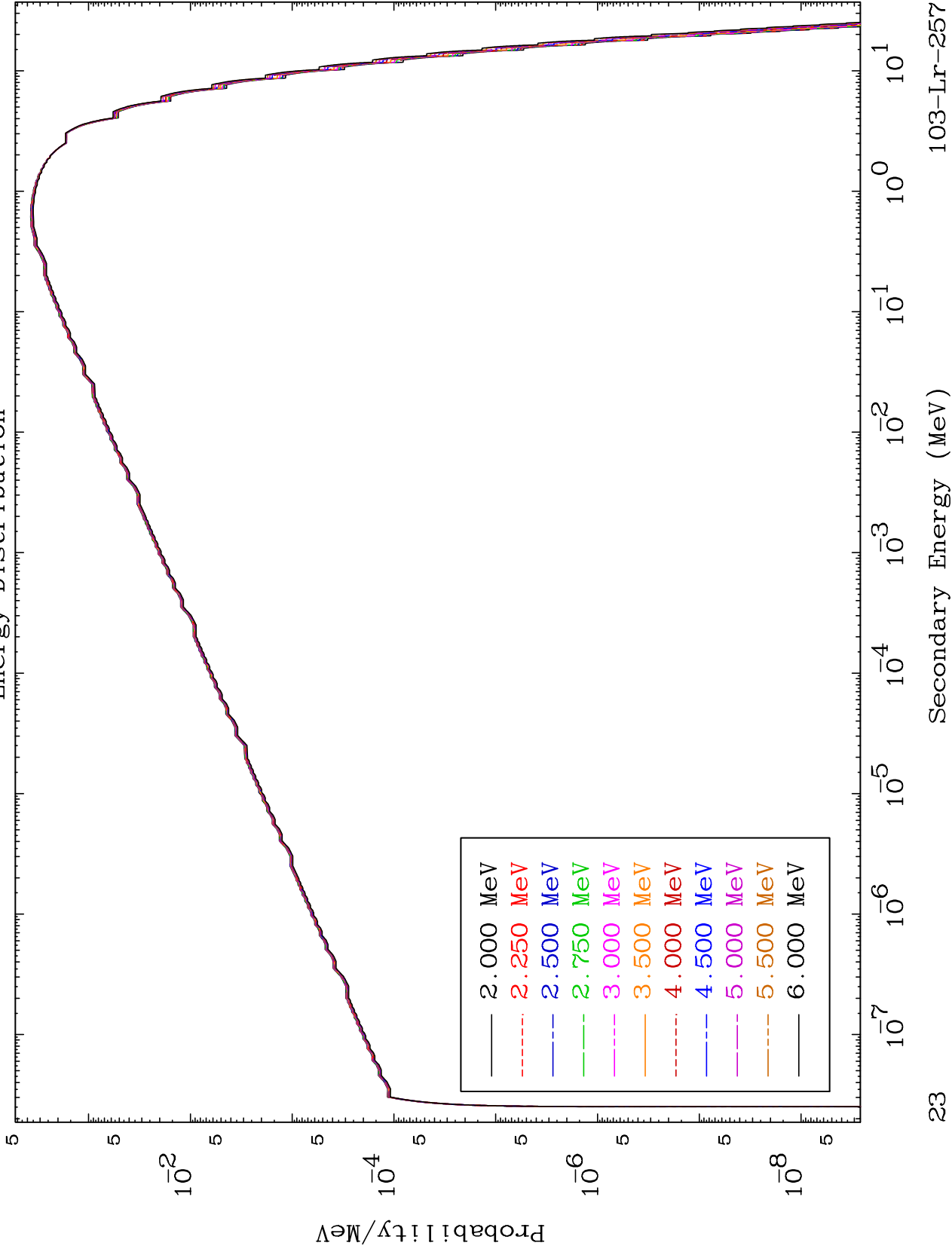
Fission
Energy Distribution



MAT 9986

Fission
Energy Distribution

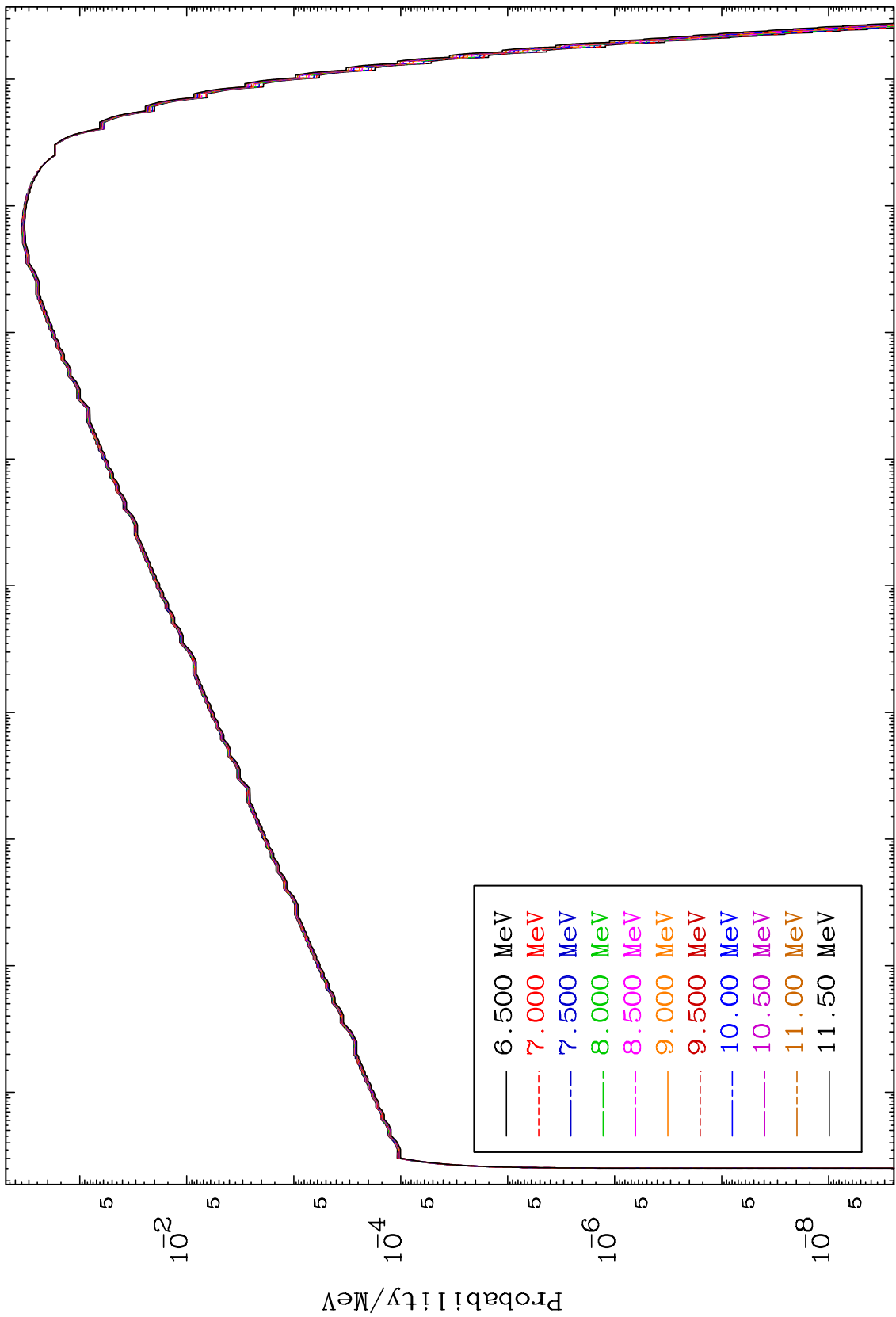
103-Lr-257



MAT 9986

Fission
Energy Distribution

103-Lr-257



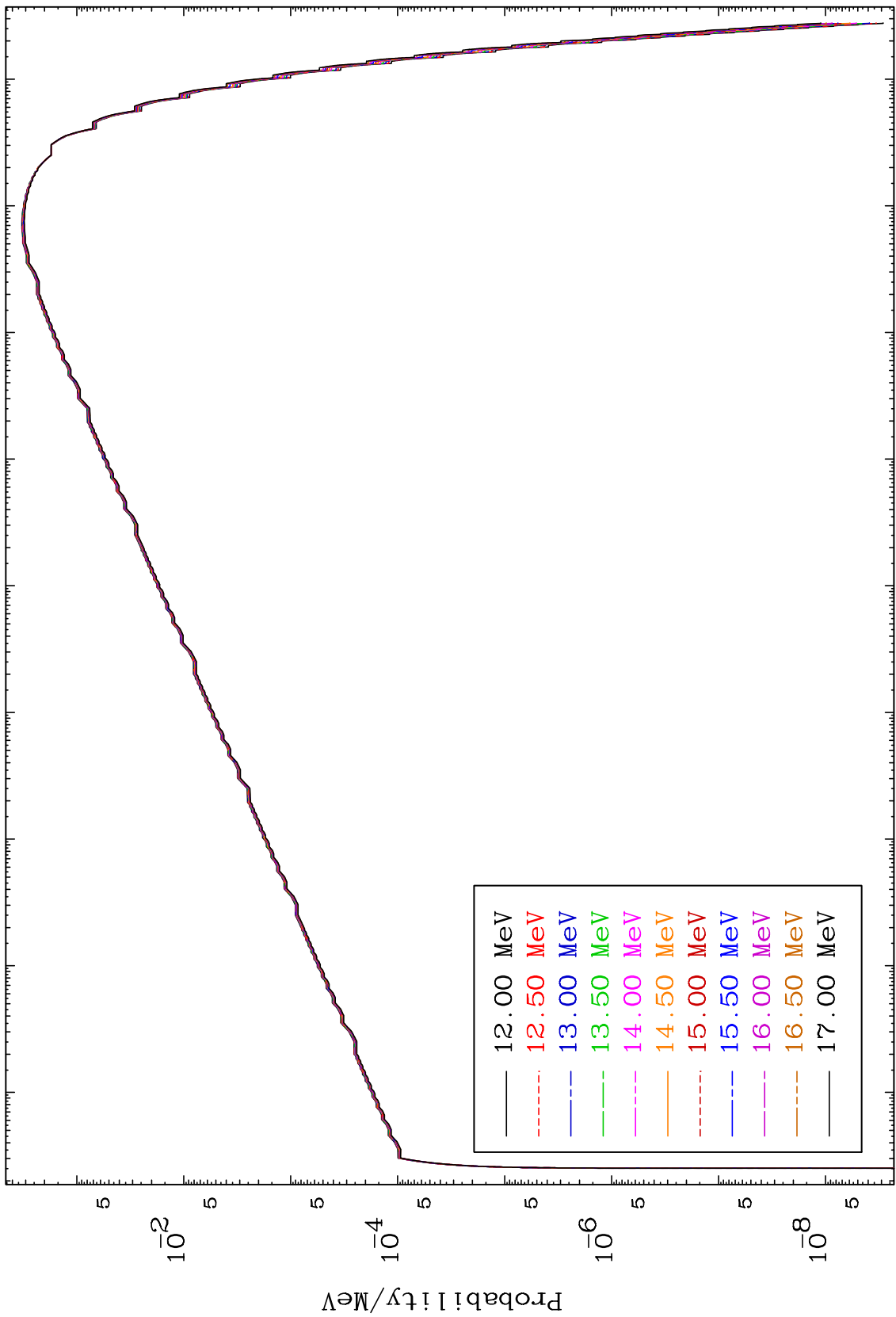
103-Lr-257

Secondary Energy (MeV)

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Fission Energy Distribution

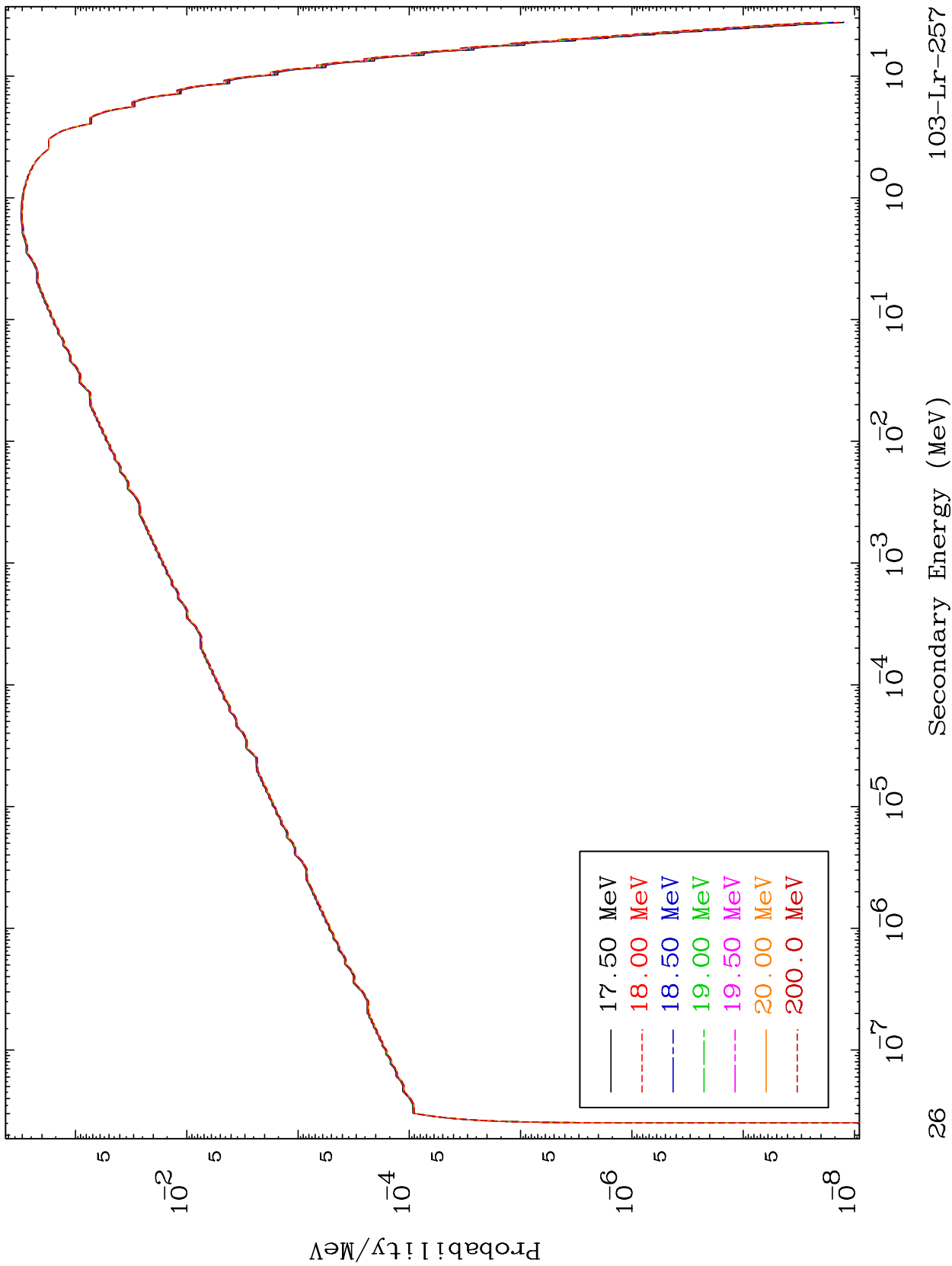
¹⁰³Lr-257



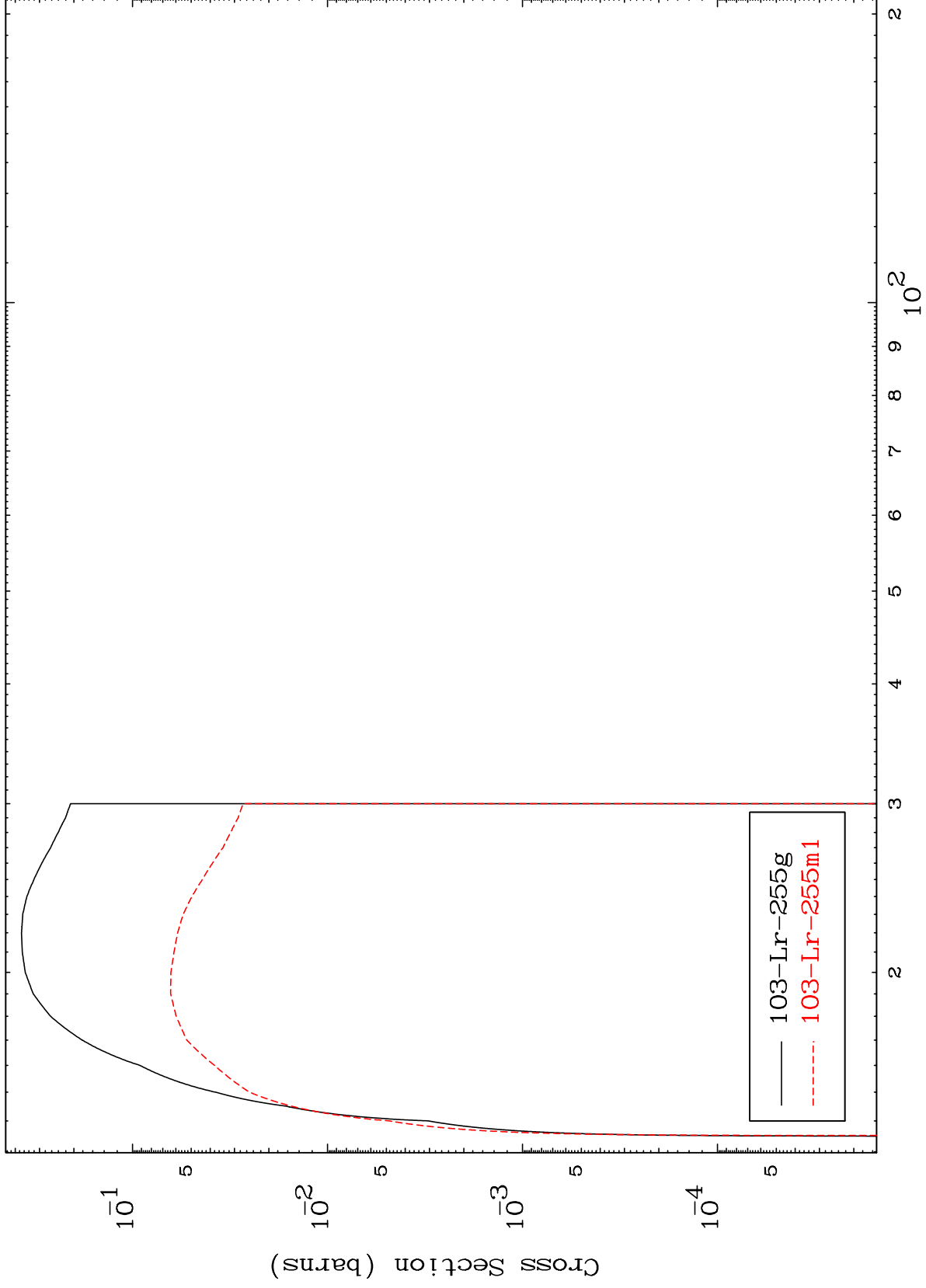
¹⁰³Lr-257

Secondary Energy (MeV)

Fission
Energy Distribution



(n,3n)
Radionuclide Production Cross Section

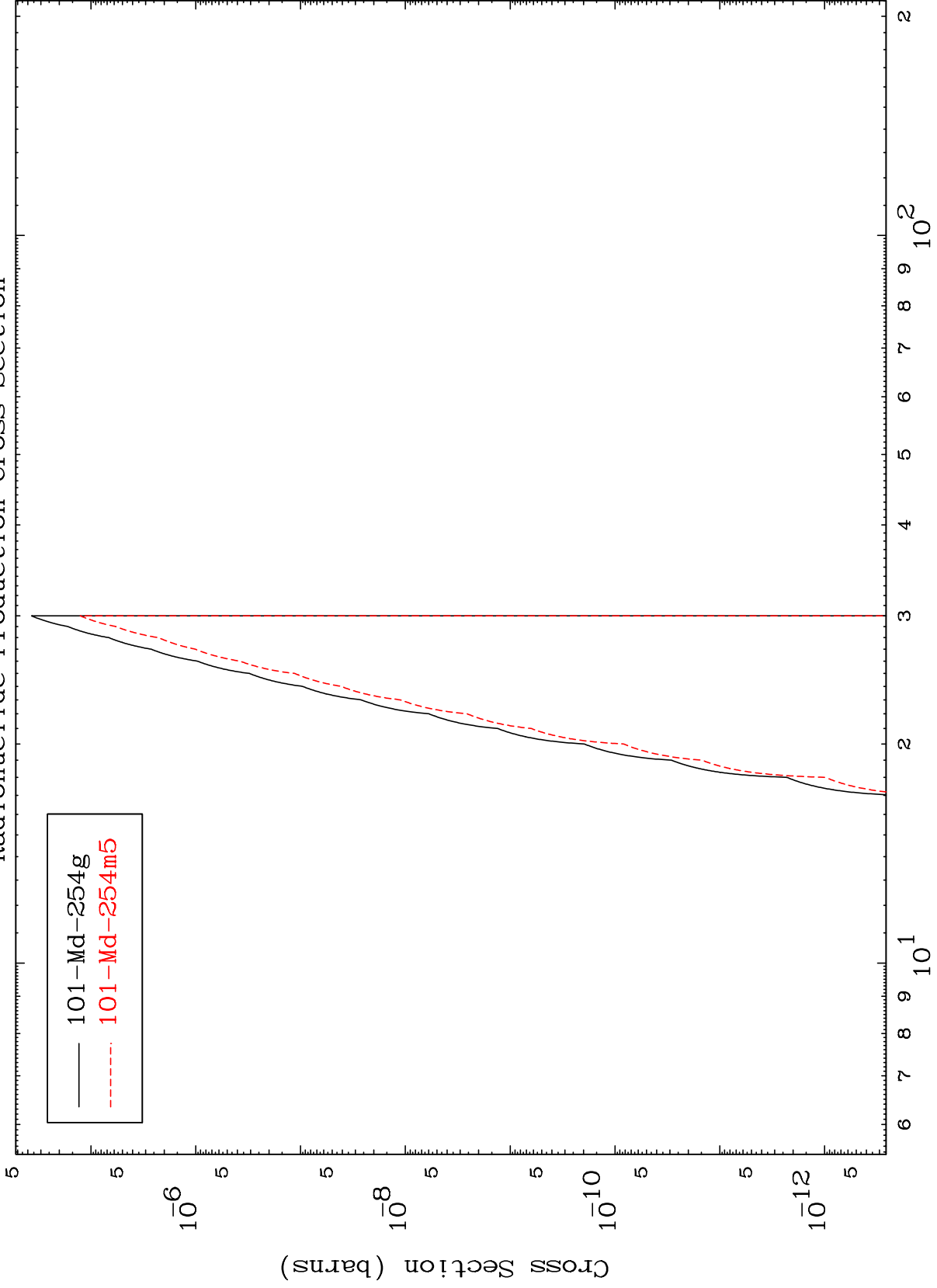


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(n,n') He-3

103-Lr-257

Radionuclide Production Cross Section



28

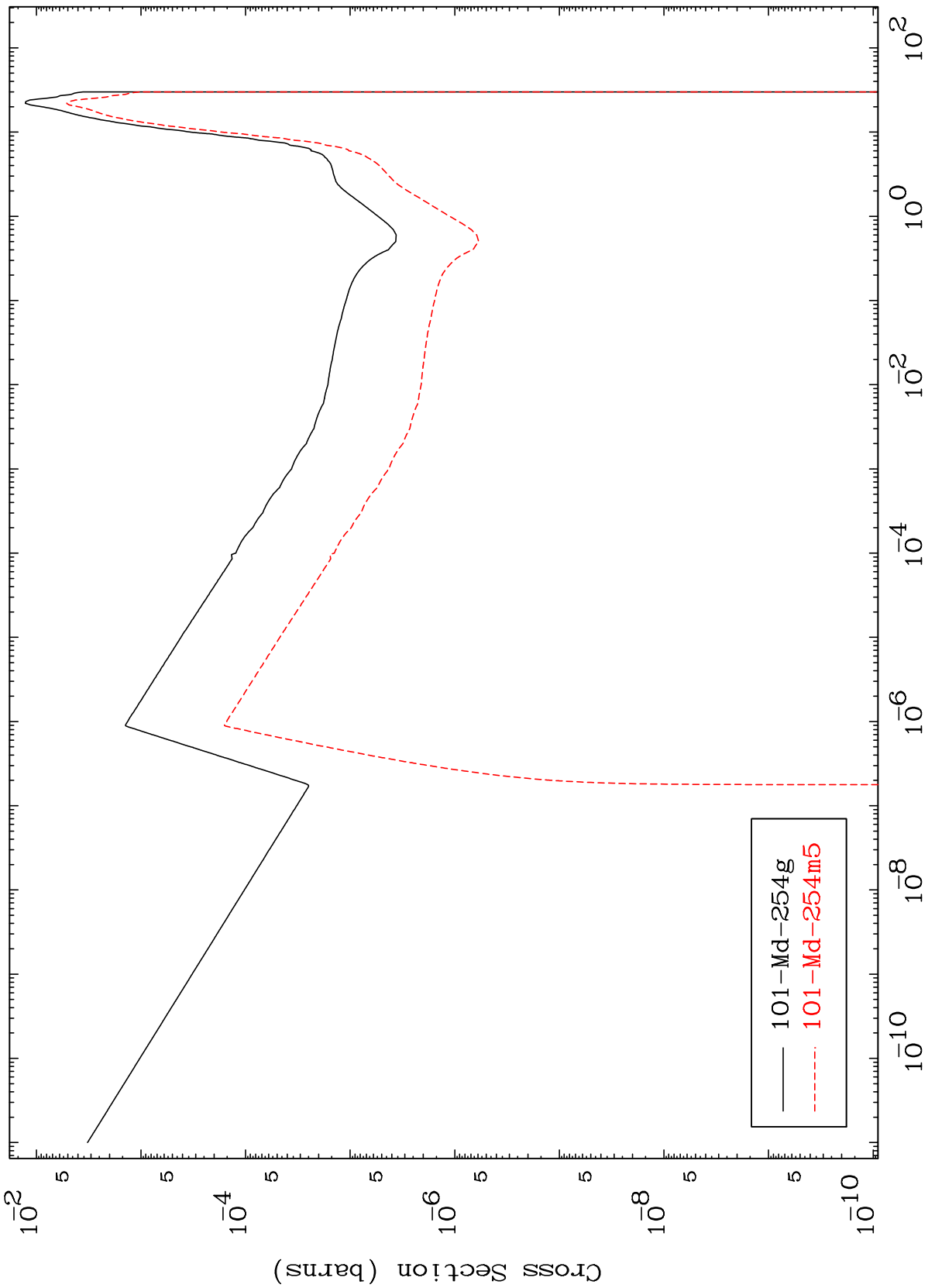
Incident Energy (MeV)

103-Lr-257

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103-Lr-257

Radionuclide Production Cross Section
(n, α)



103-Lr-257

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(n,2α)

103-Lr-257

Radionuclide Production Cross Section

