

Program EVALPLOT
(Version 2017-1)

by

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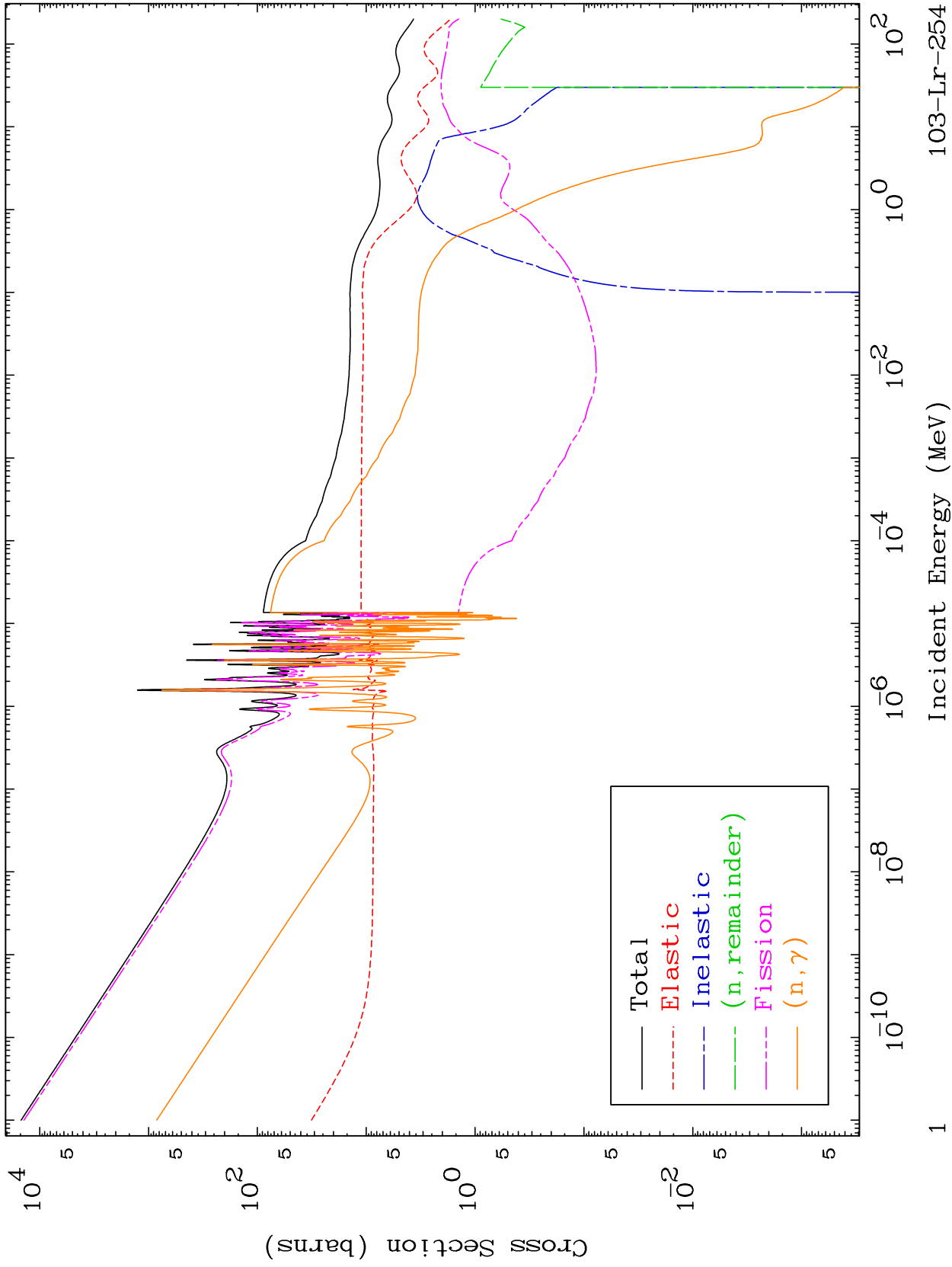
Press Mouse Button to Start

MAT 9983

Major

293 Kelvin Cross Sections

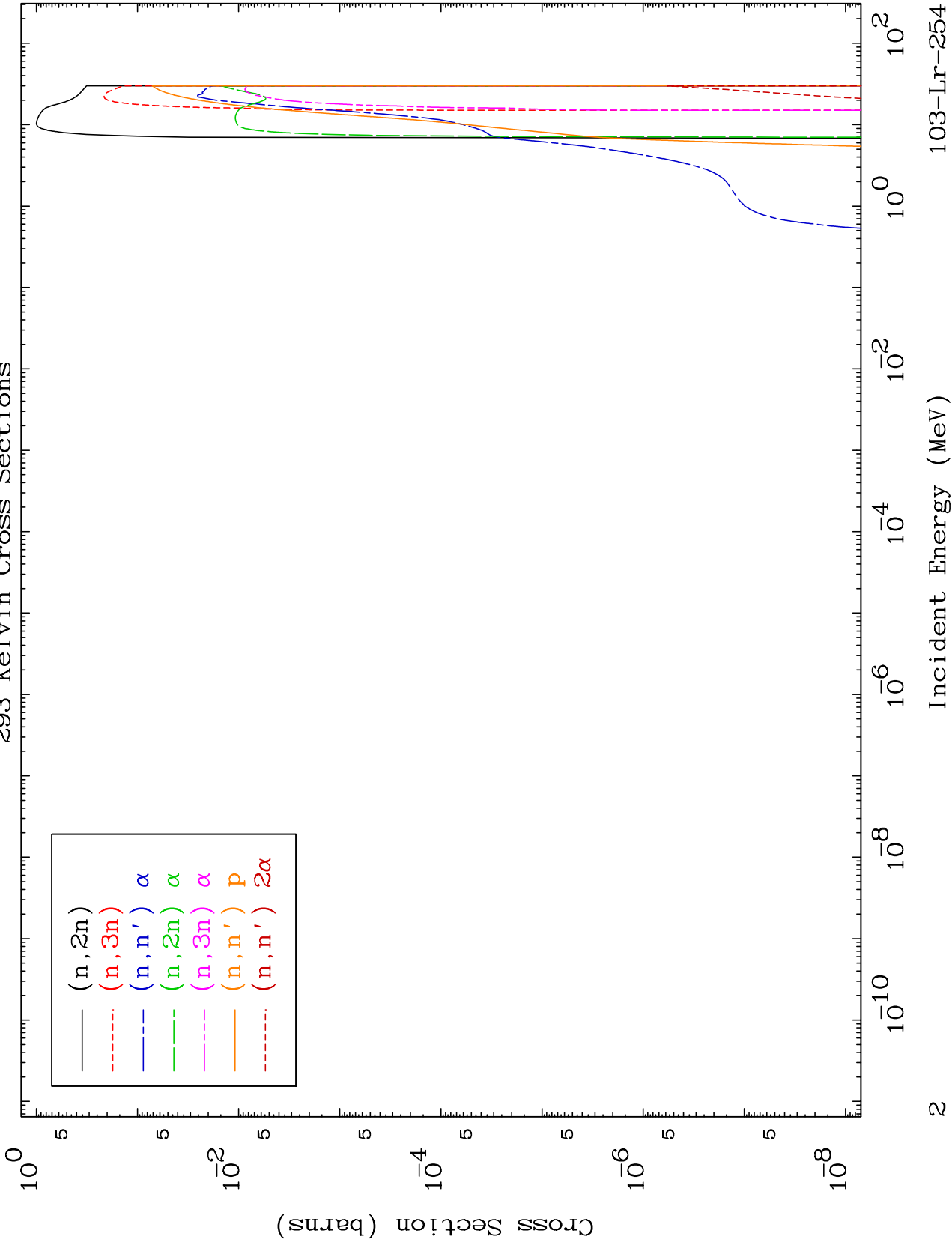
103-Lr-254



MAT 9983

Neutron Production
293 Kelvin Cross Sections

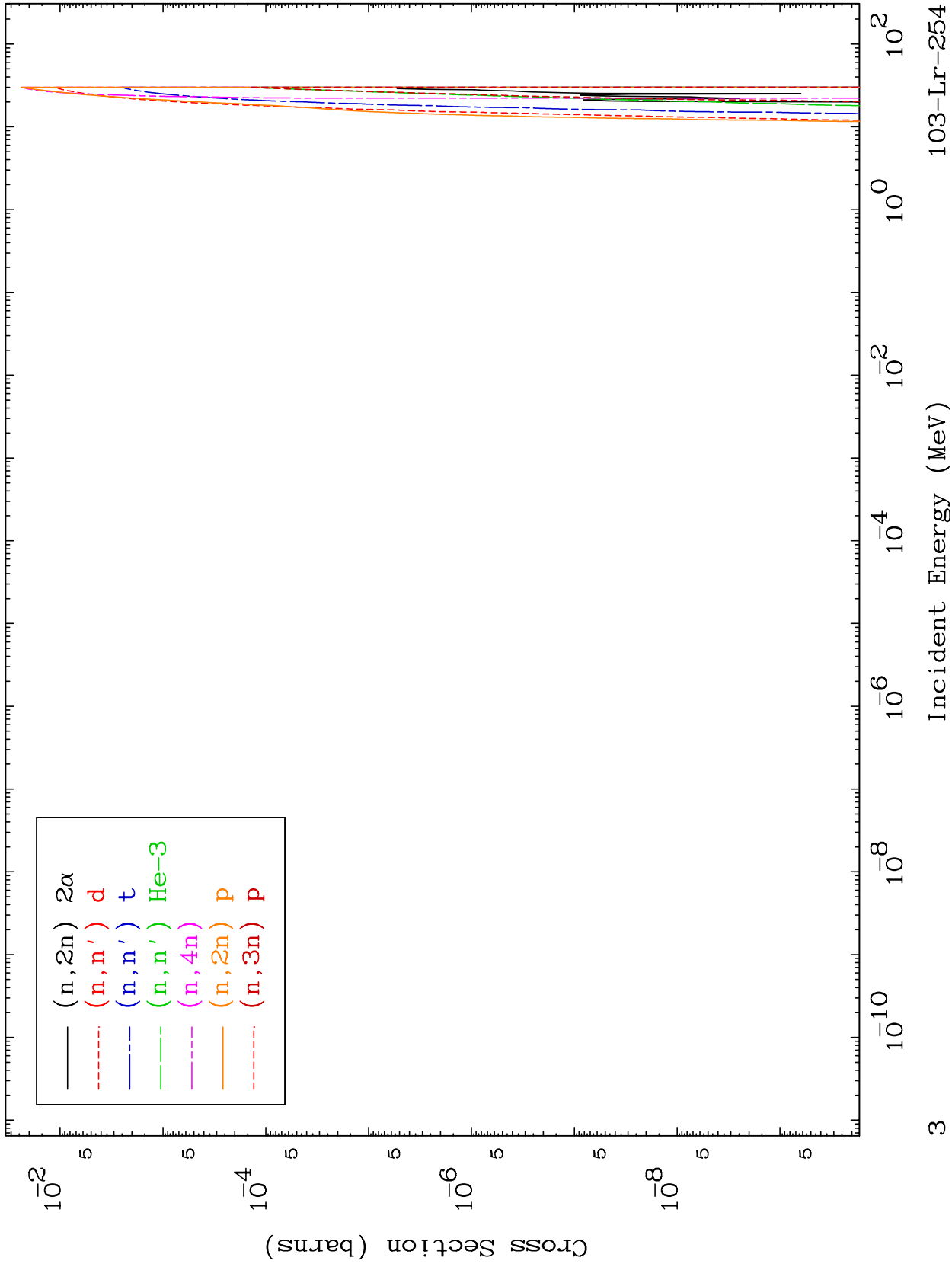
103-Lr-254



MAT 9983

Neutron Production
293 Kelvin Cross Sections

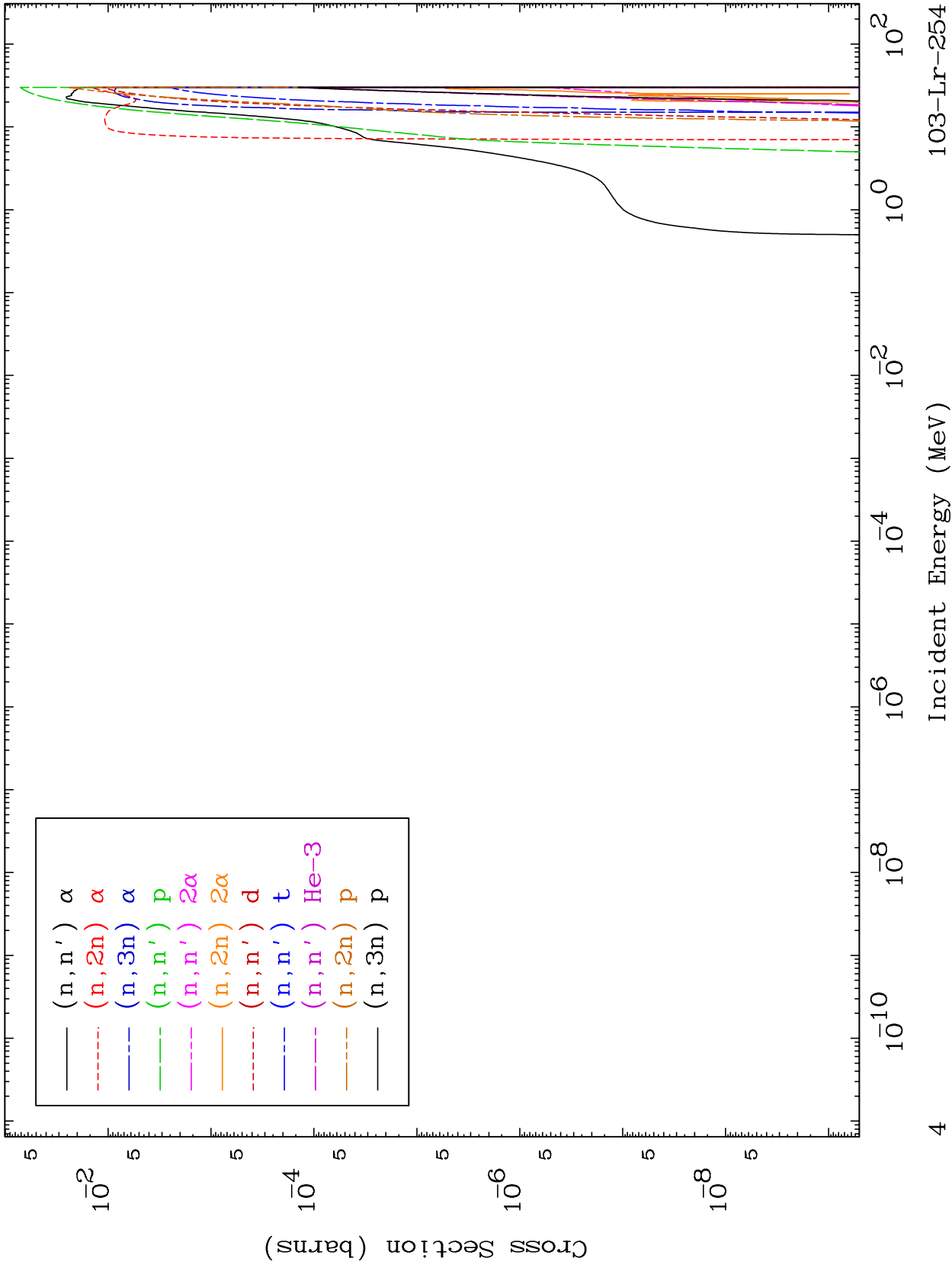
103-Lr-254



MAT 9983

Charged Particle
293 Kelvin Cross Sections

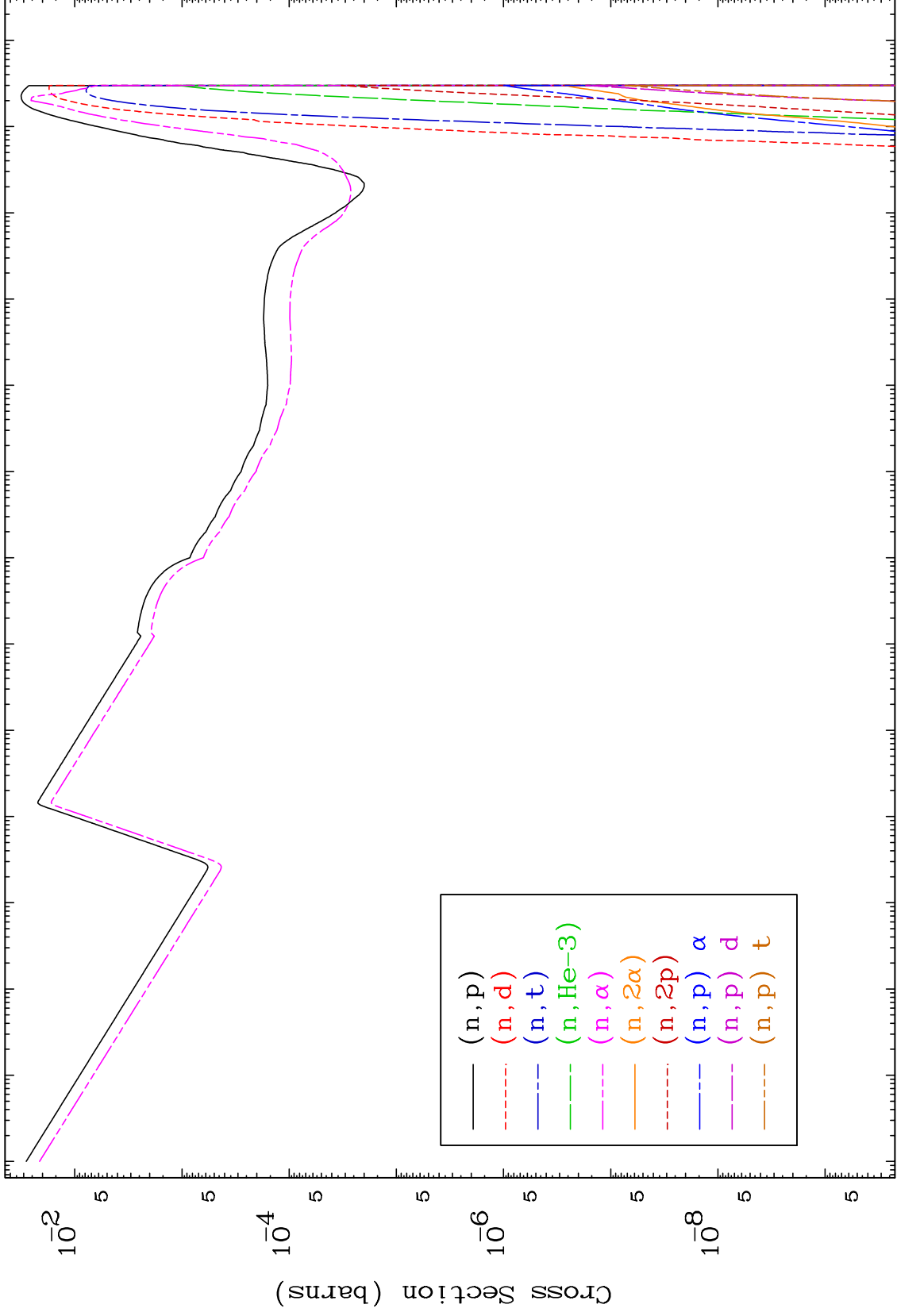
103-Lr-254



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Charged Particle
293 Kelvin Cross Sections

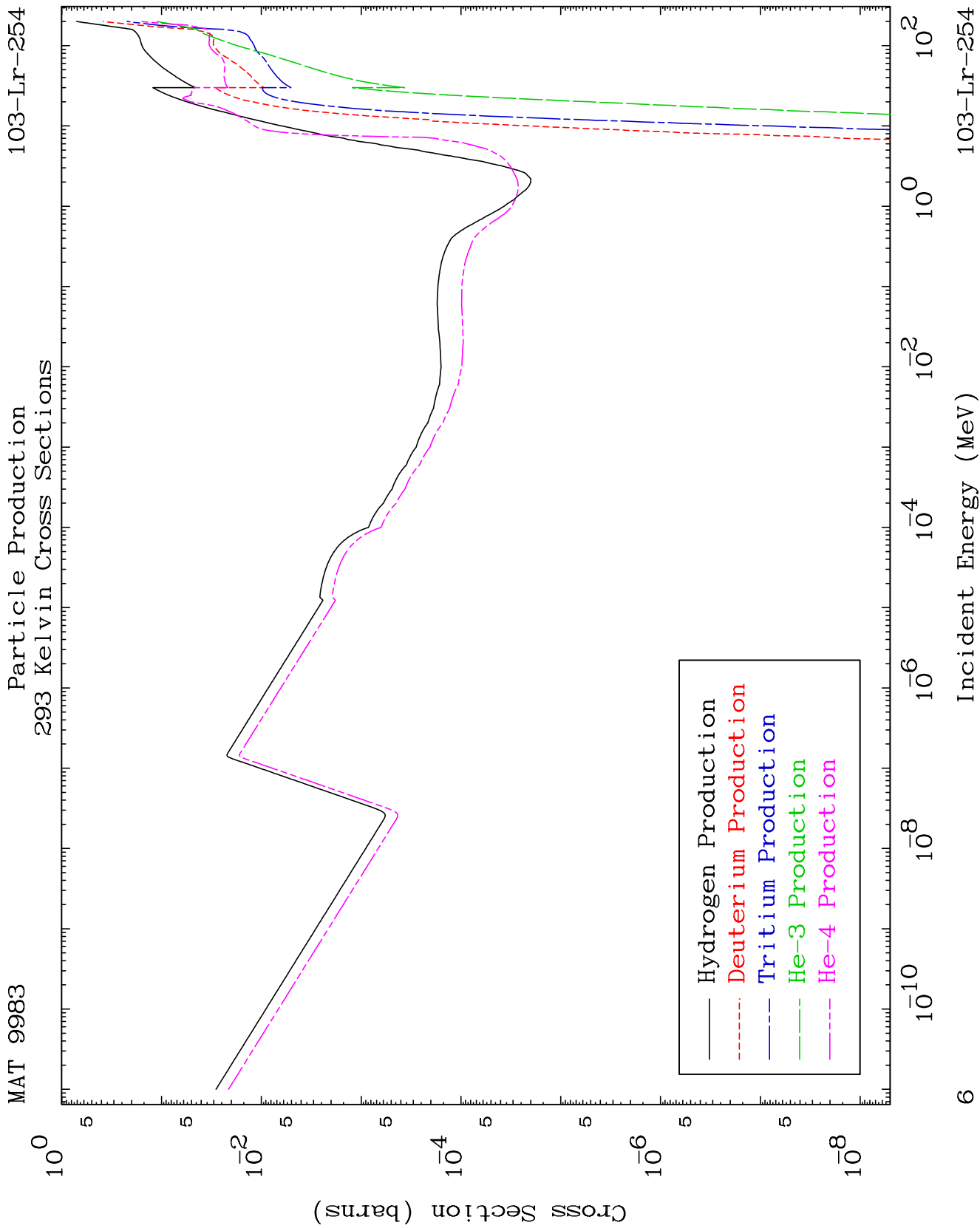
103-Lr-254



103-Lr-254

Incident Energy (MeV)

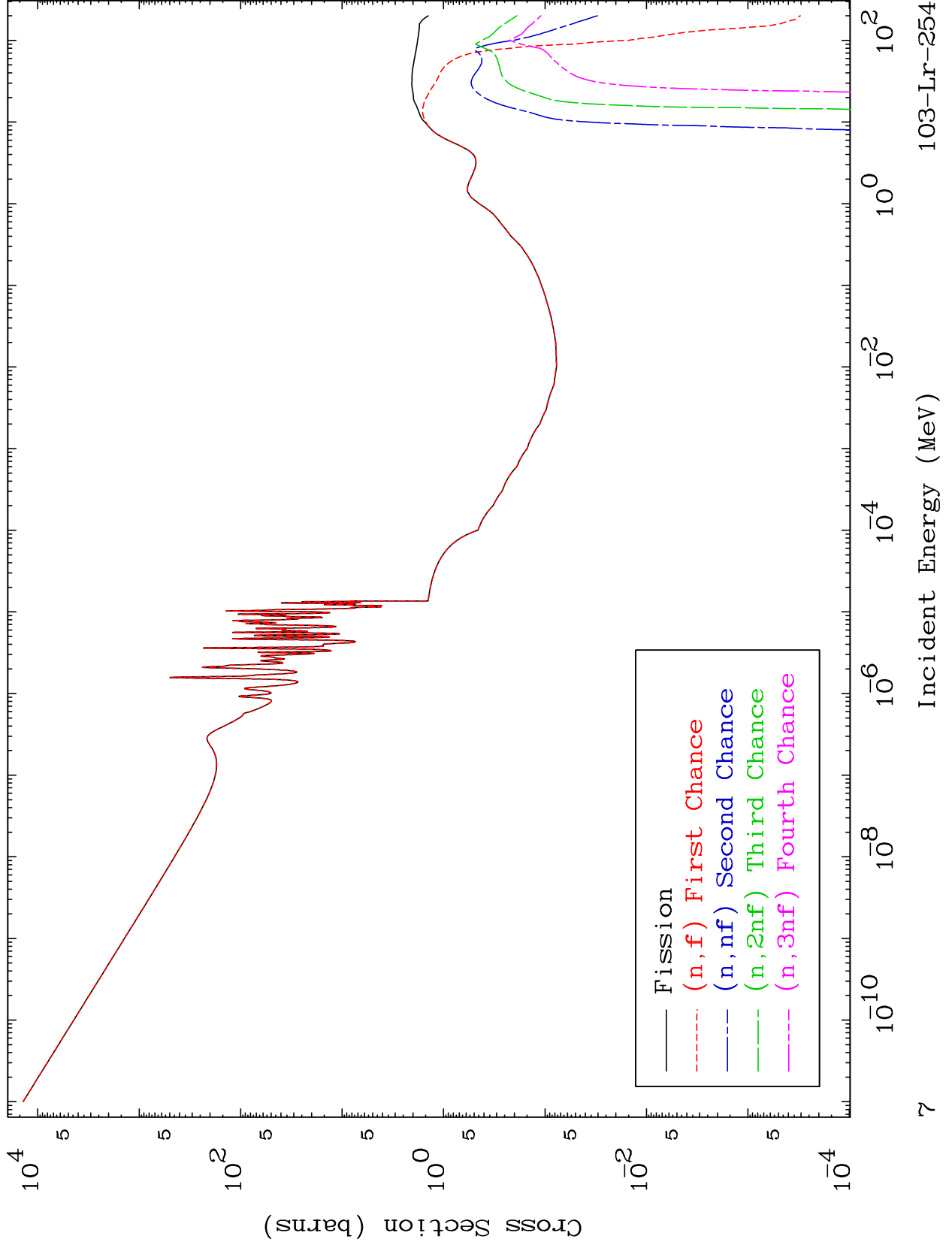
5



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Fission
293 Kelvin Cross Sections

103-Lr-254

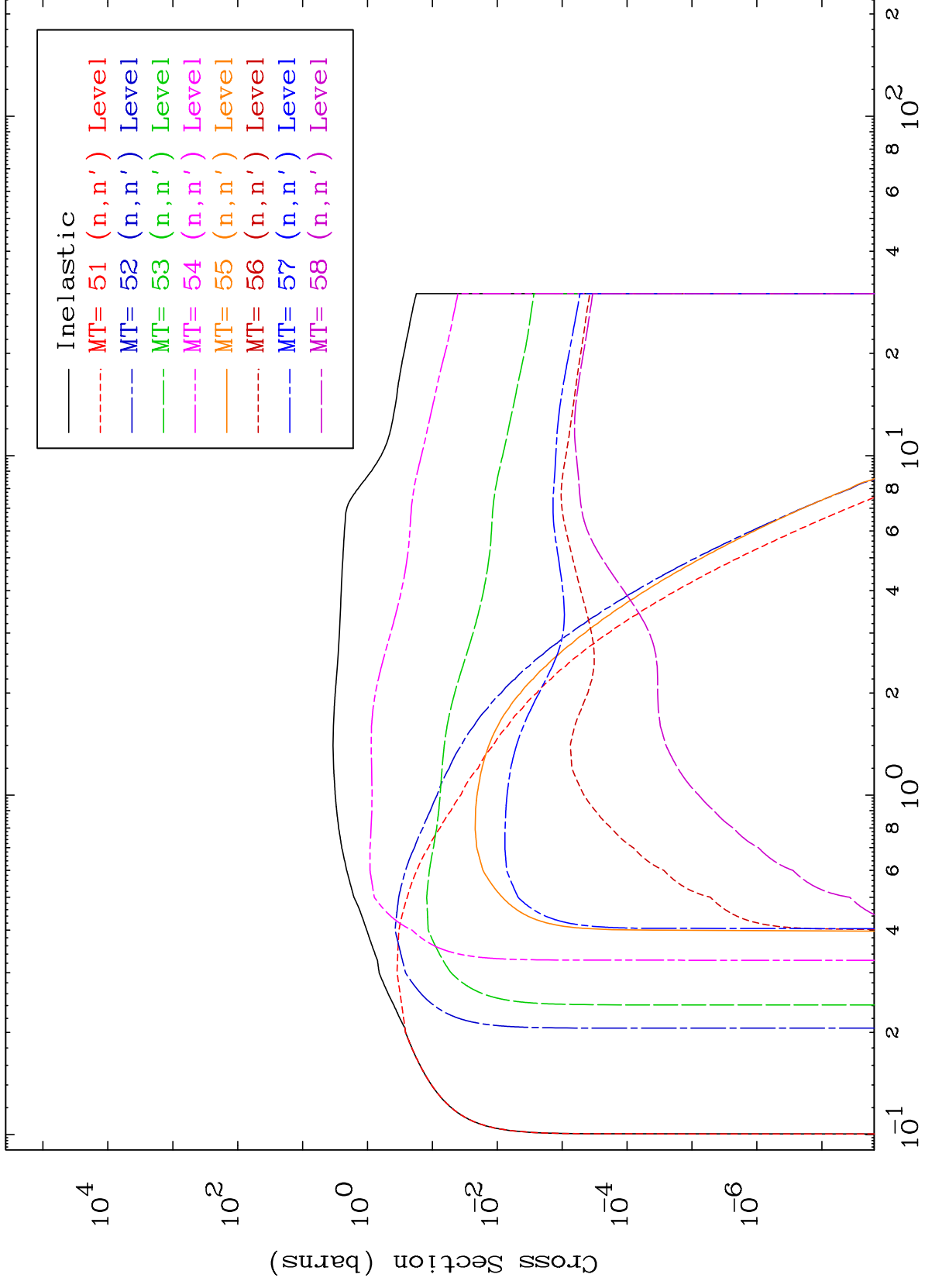


MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



Incident Energy (MeV)

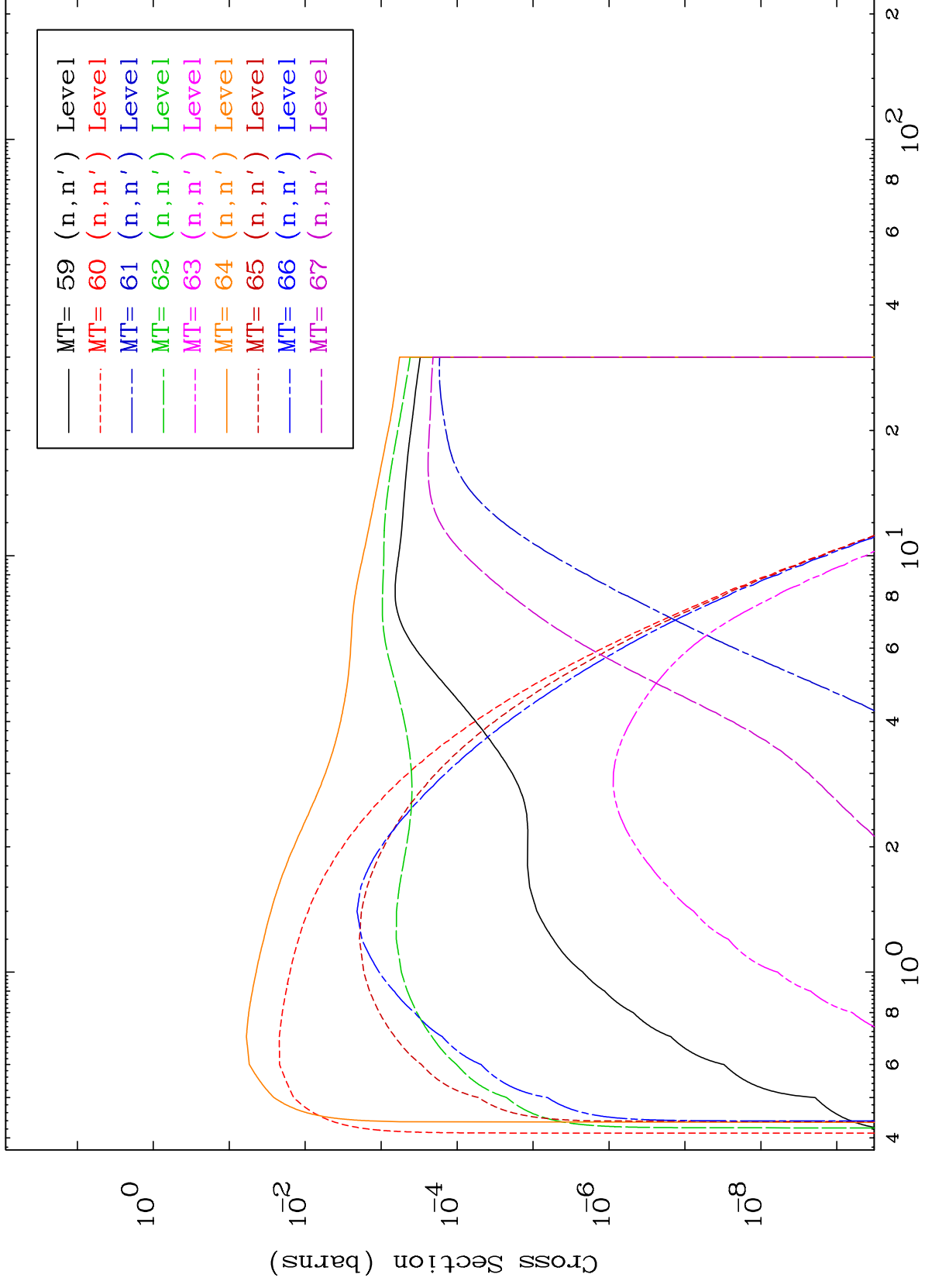
103-Lr-254

MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



9

Incident Energy (MeV)

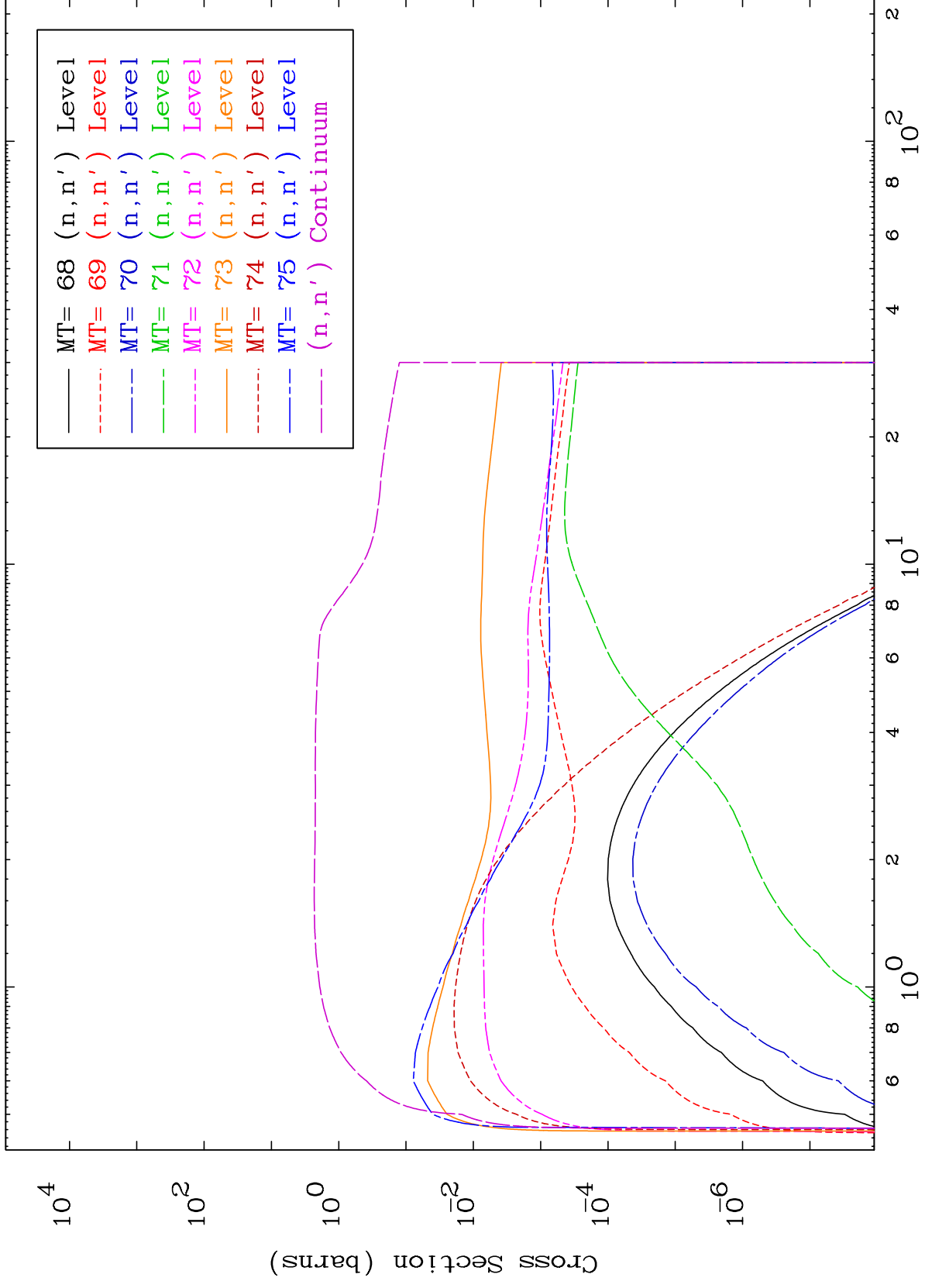
103-Lr-254

MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



10

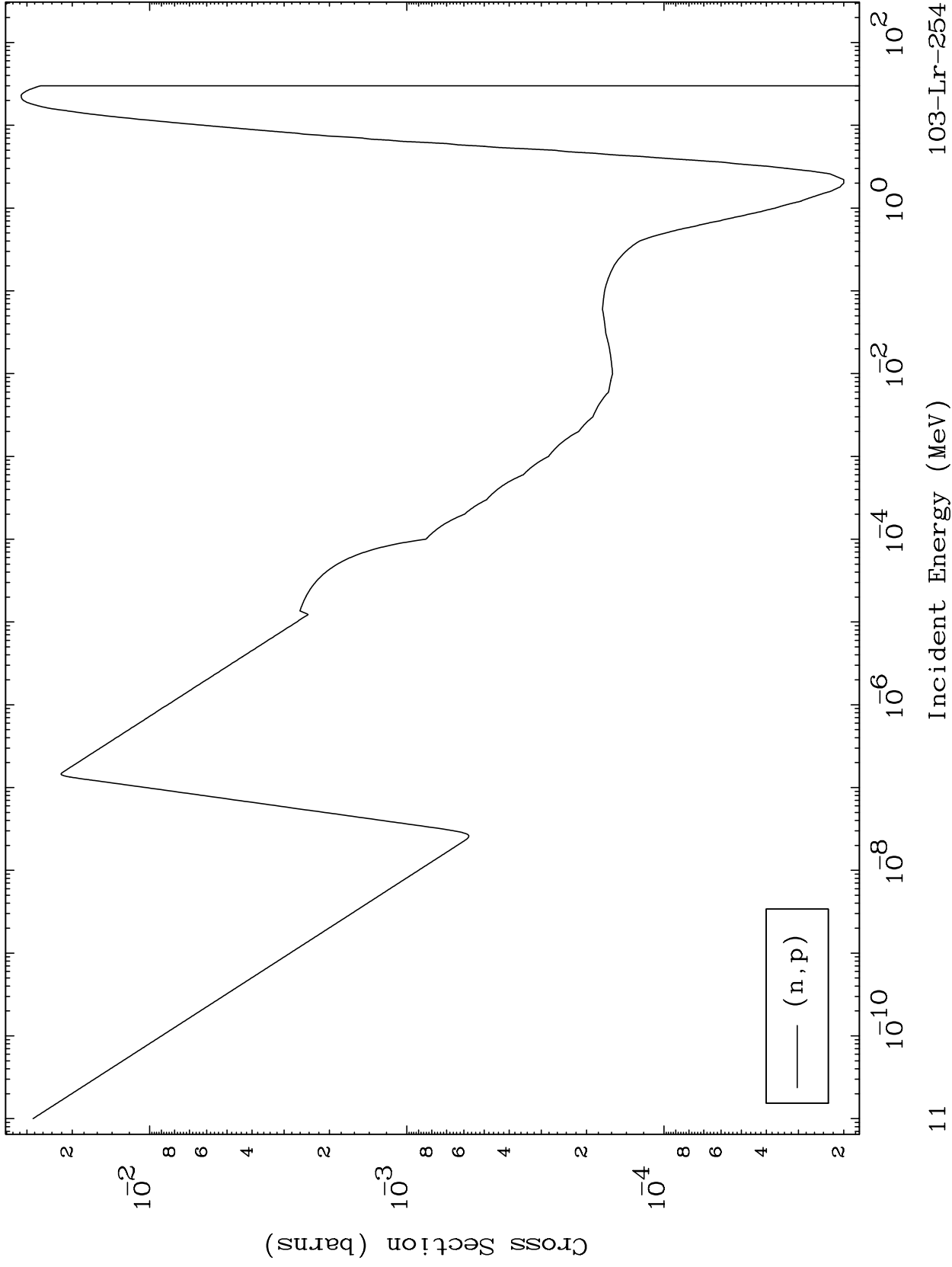
Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,p) Levels
293 Kelvin Cross Sections

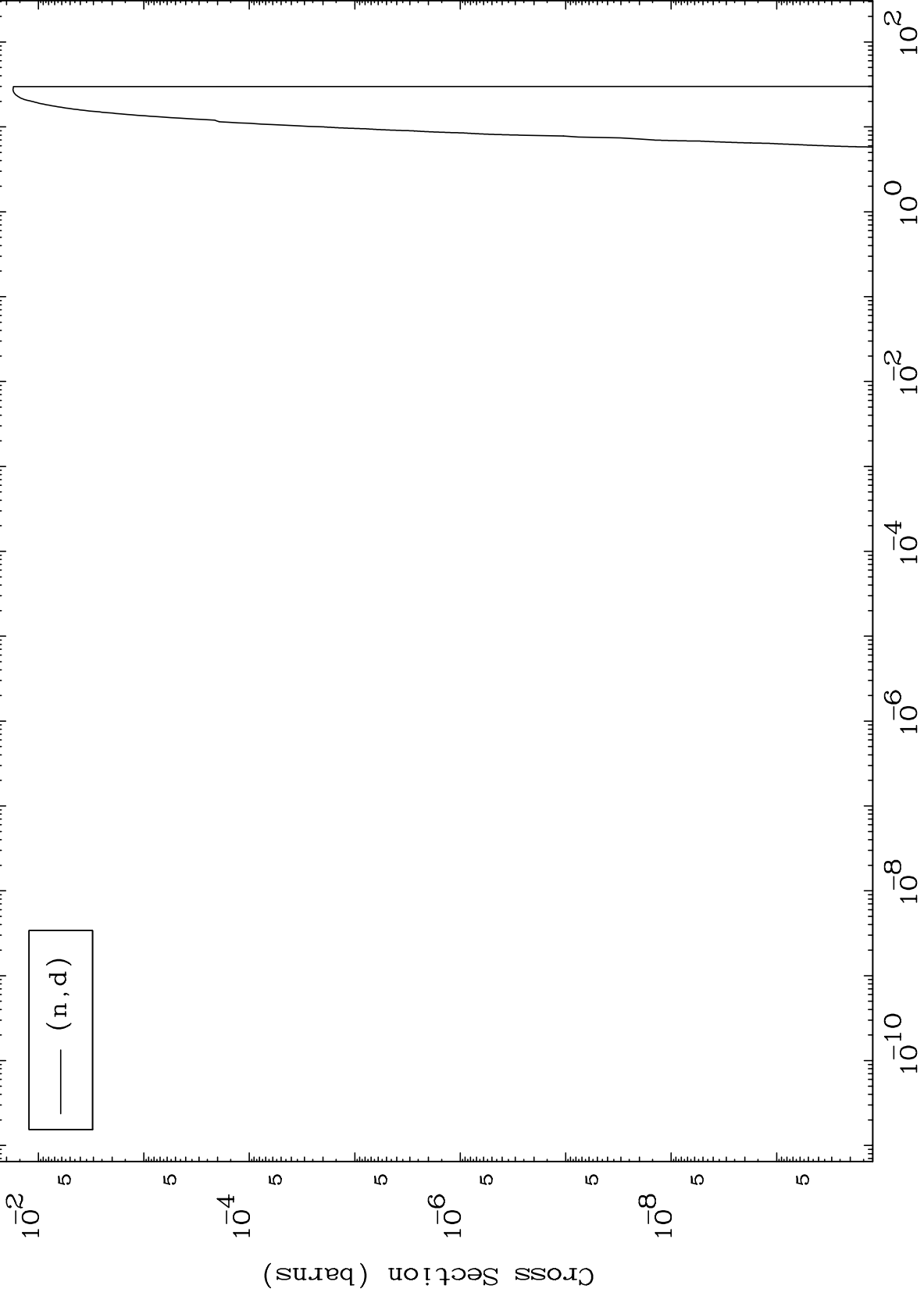
103-Lr-254



MAT 9983

(n,d) Levels
293 Kelvin Cross Sections

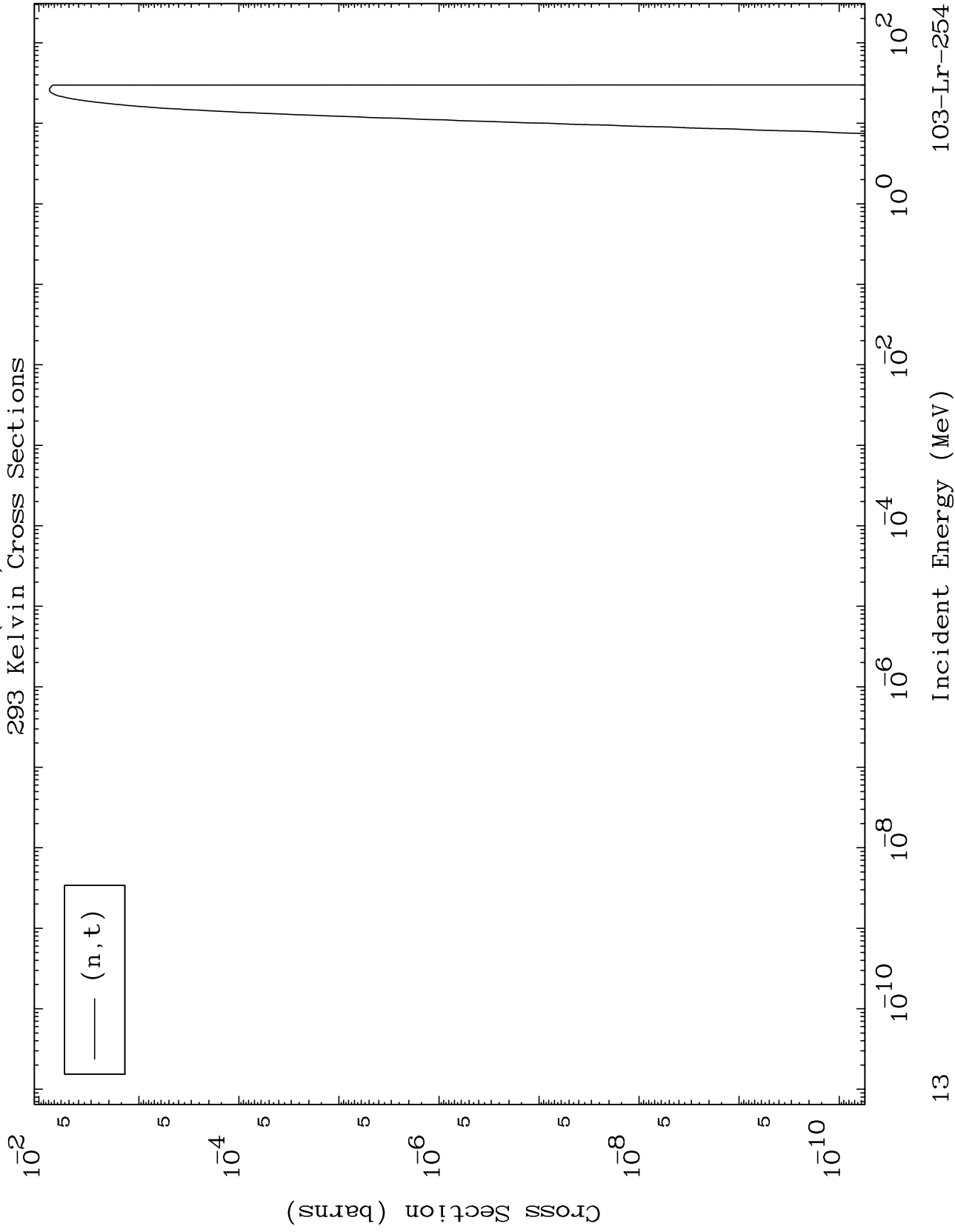
103-Lr-254



MAT 9983

(n,t) Levels
293 Kelvin Cross Sections

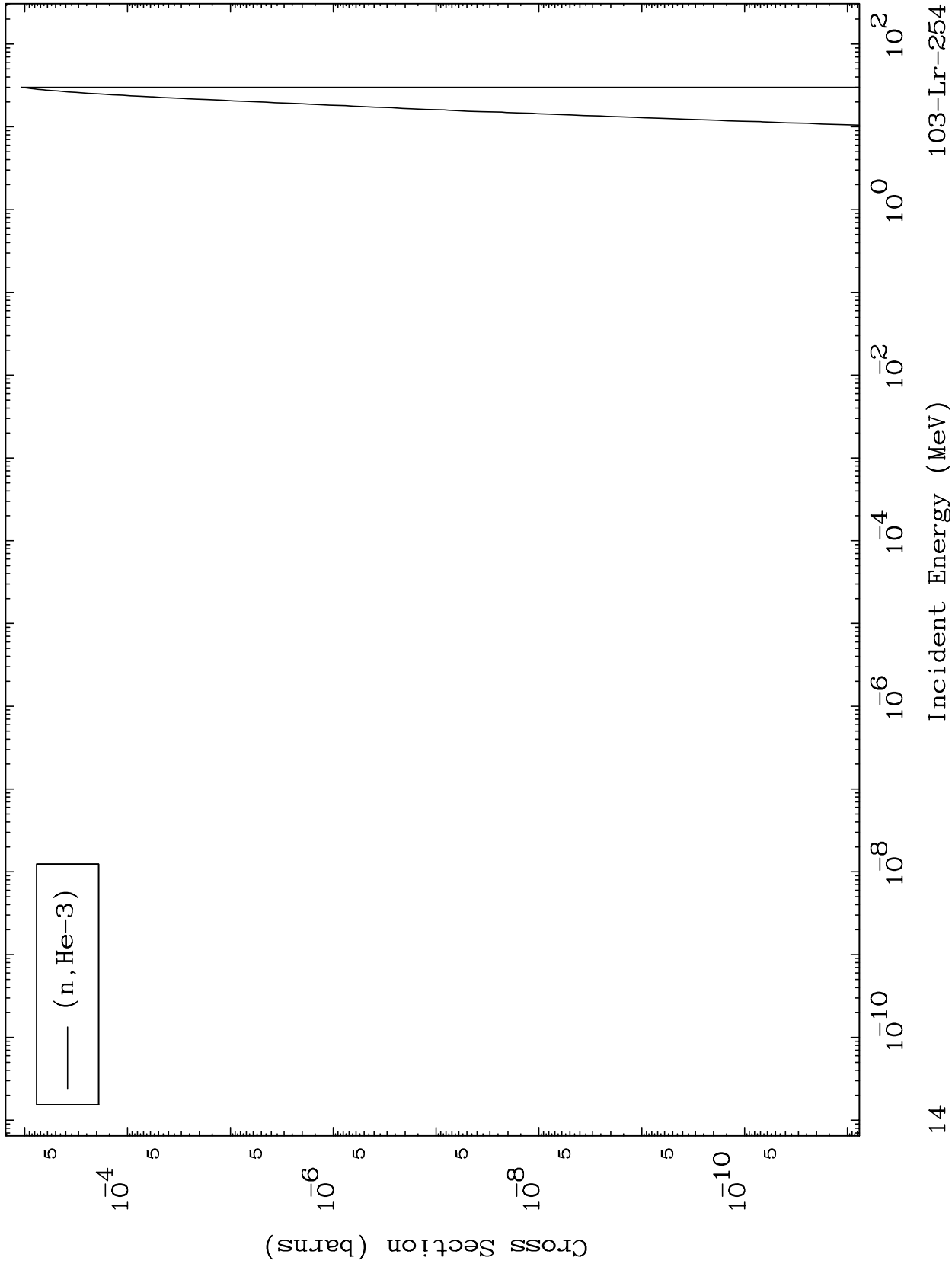
103-Lr-254



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(n,He3) Levels
293 Kelvin Cross Sections

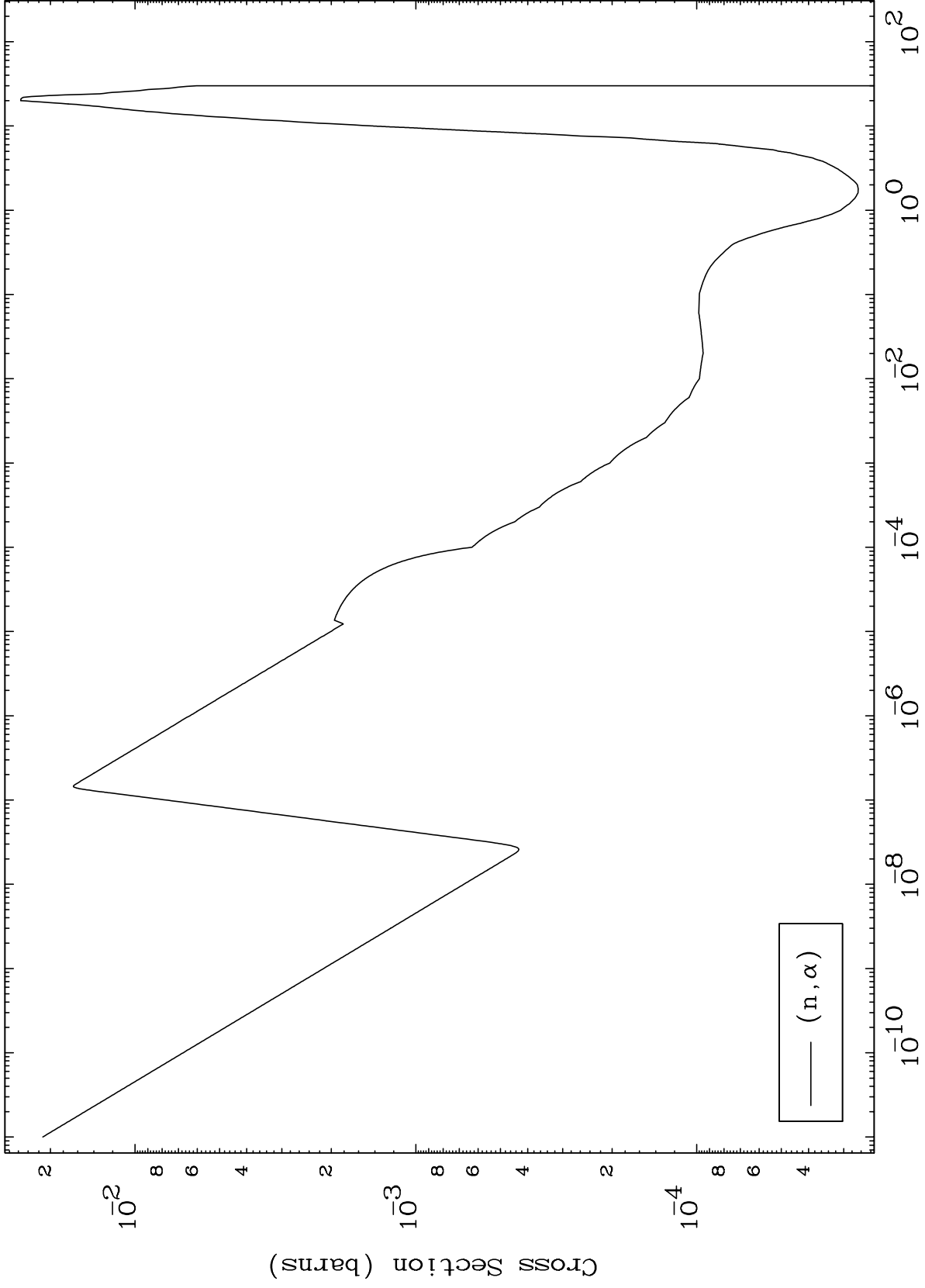
103-Lr-254



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(n,α) Levels
293 Kelvin Cross Sections

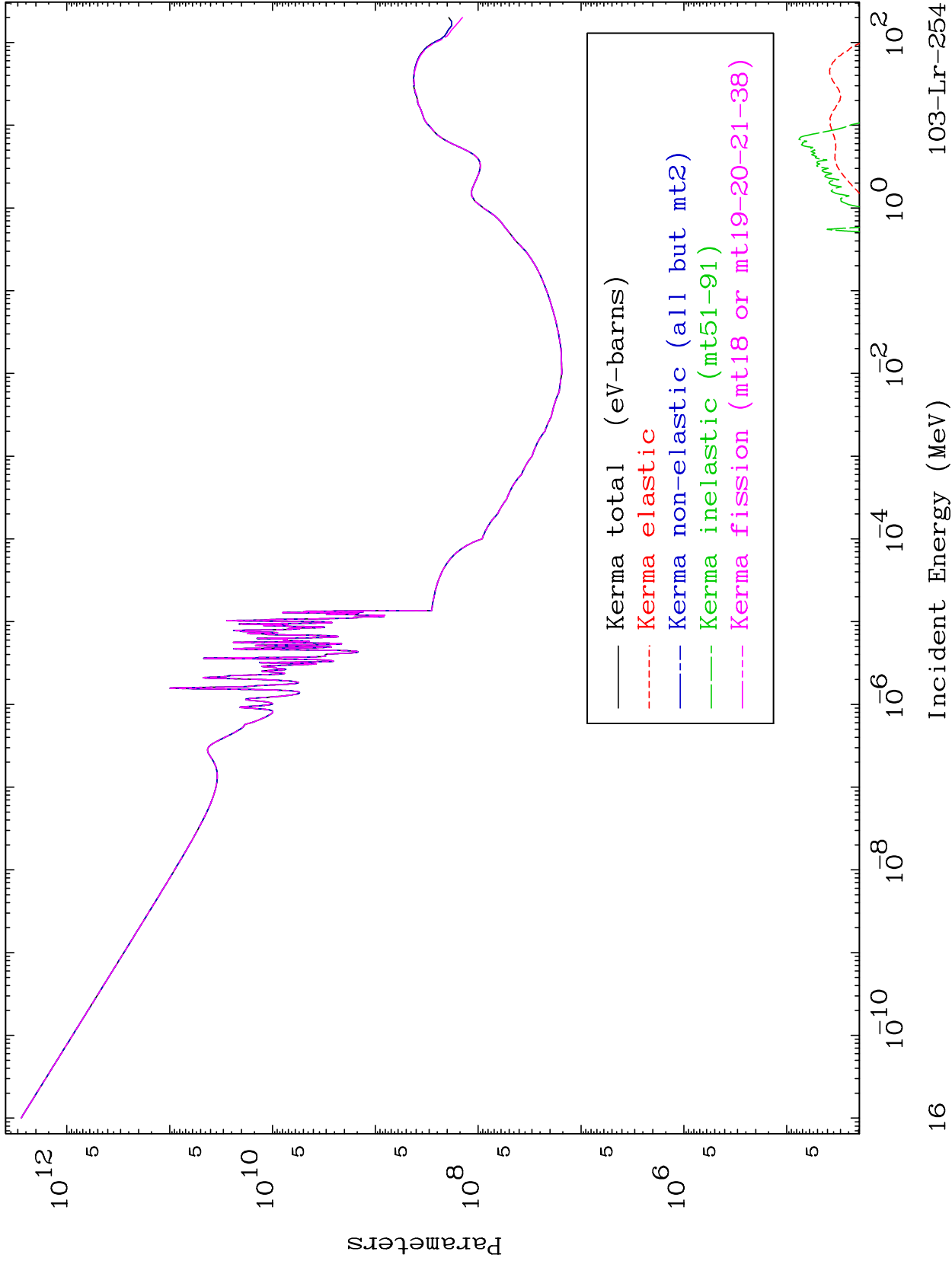
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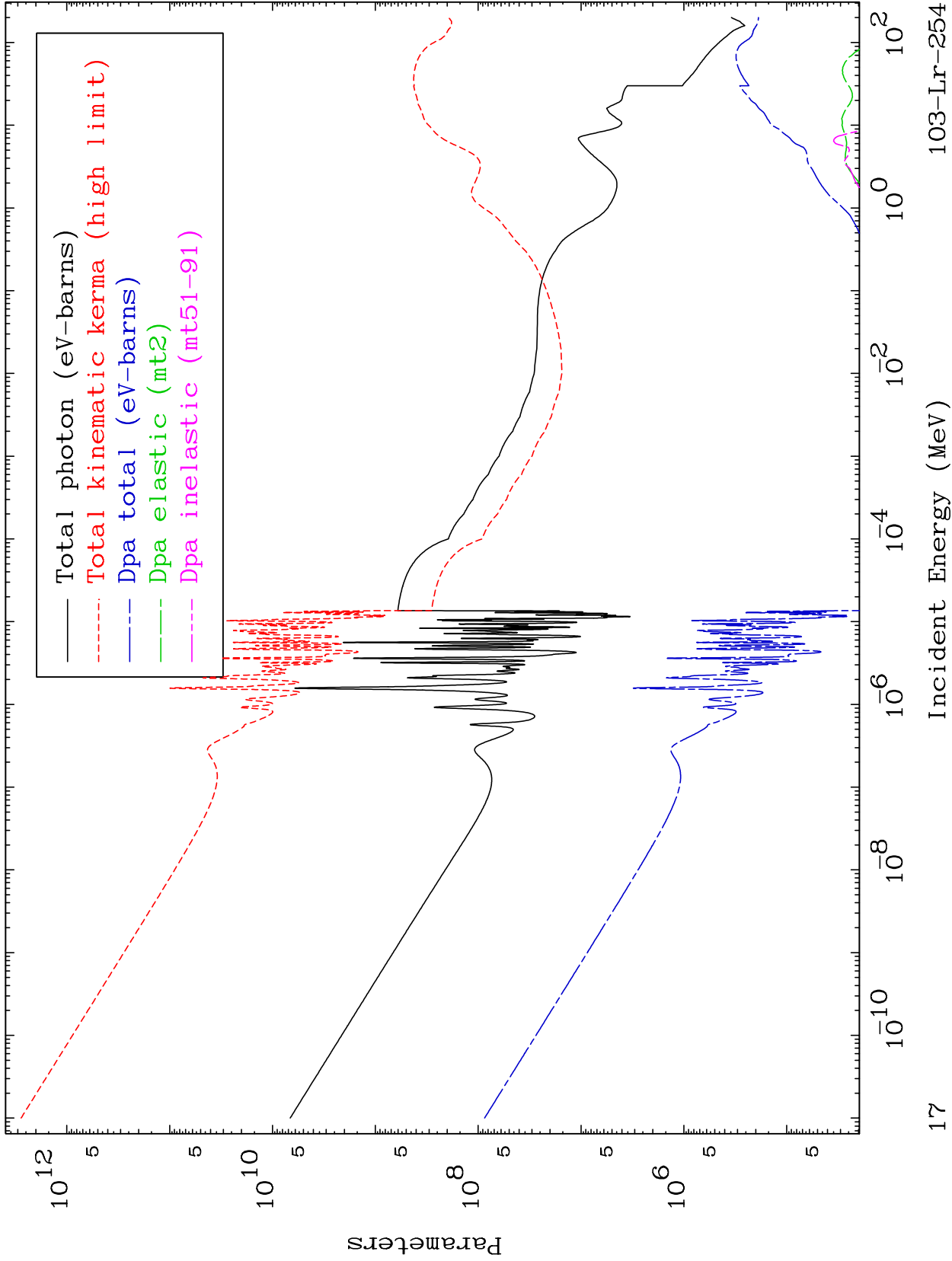


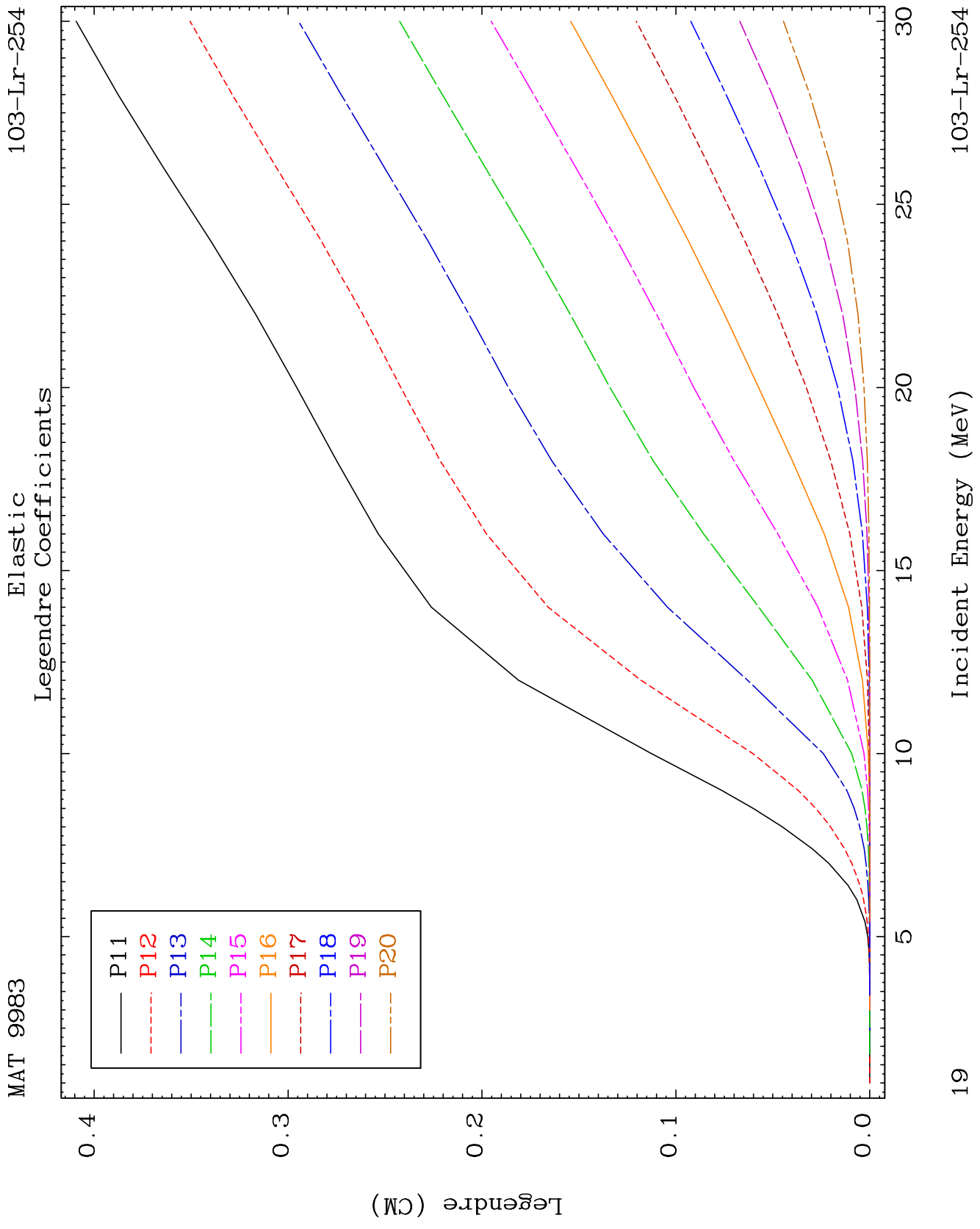
15

Incident Energy (MeV)

103-Lr-254



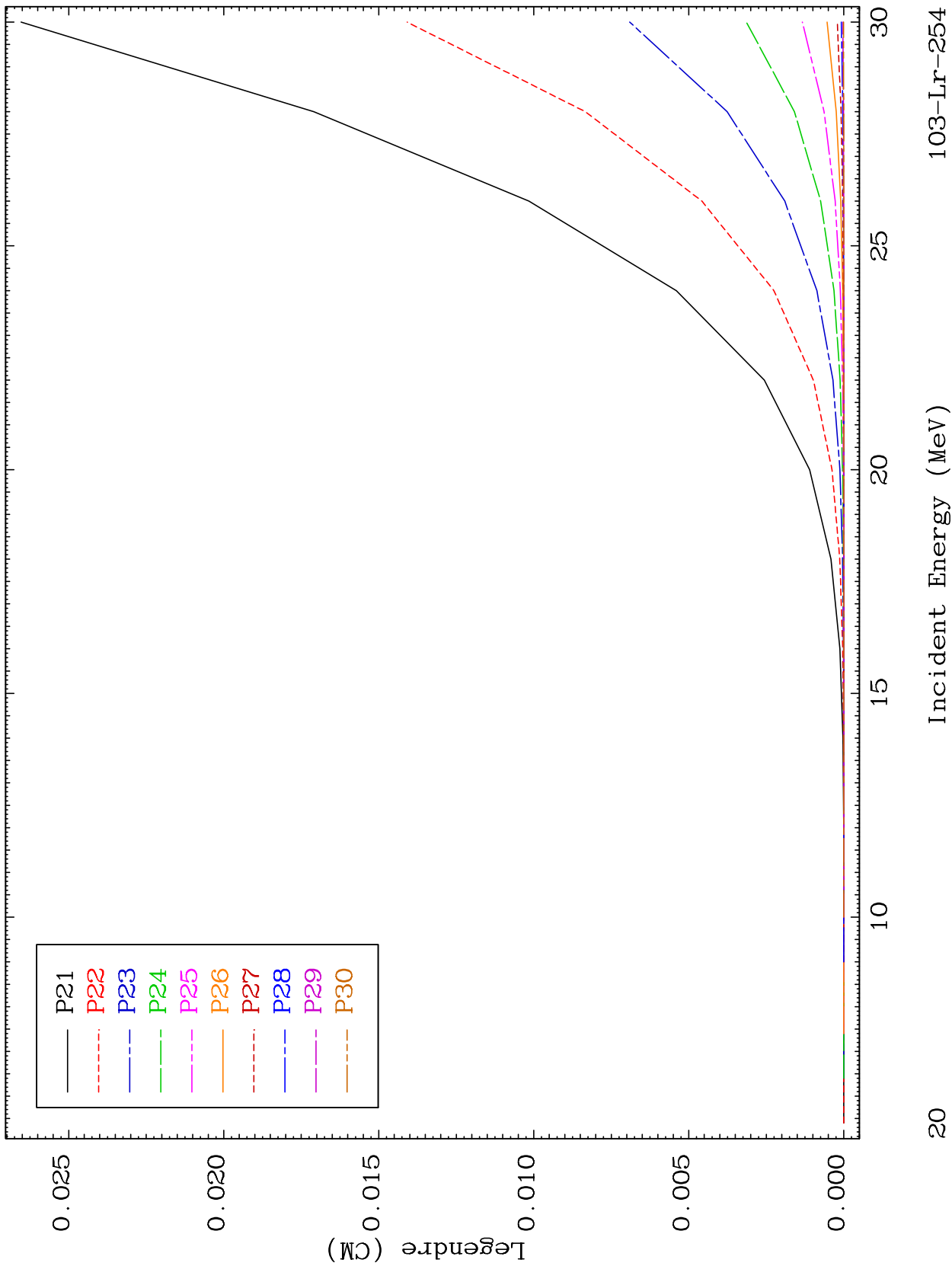




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Elastic Legendre Coefficients

103-Lr-254



20

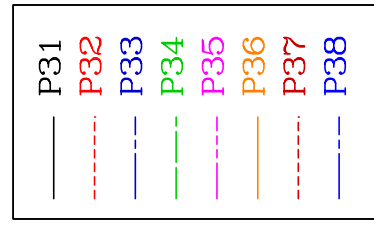
Incident Energy (MeV)

103-Lr-254

MAT 9983

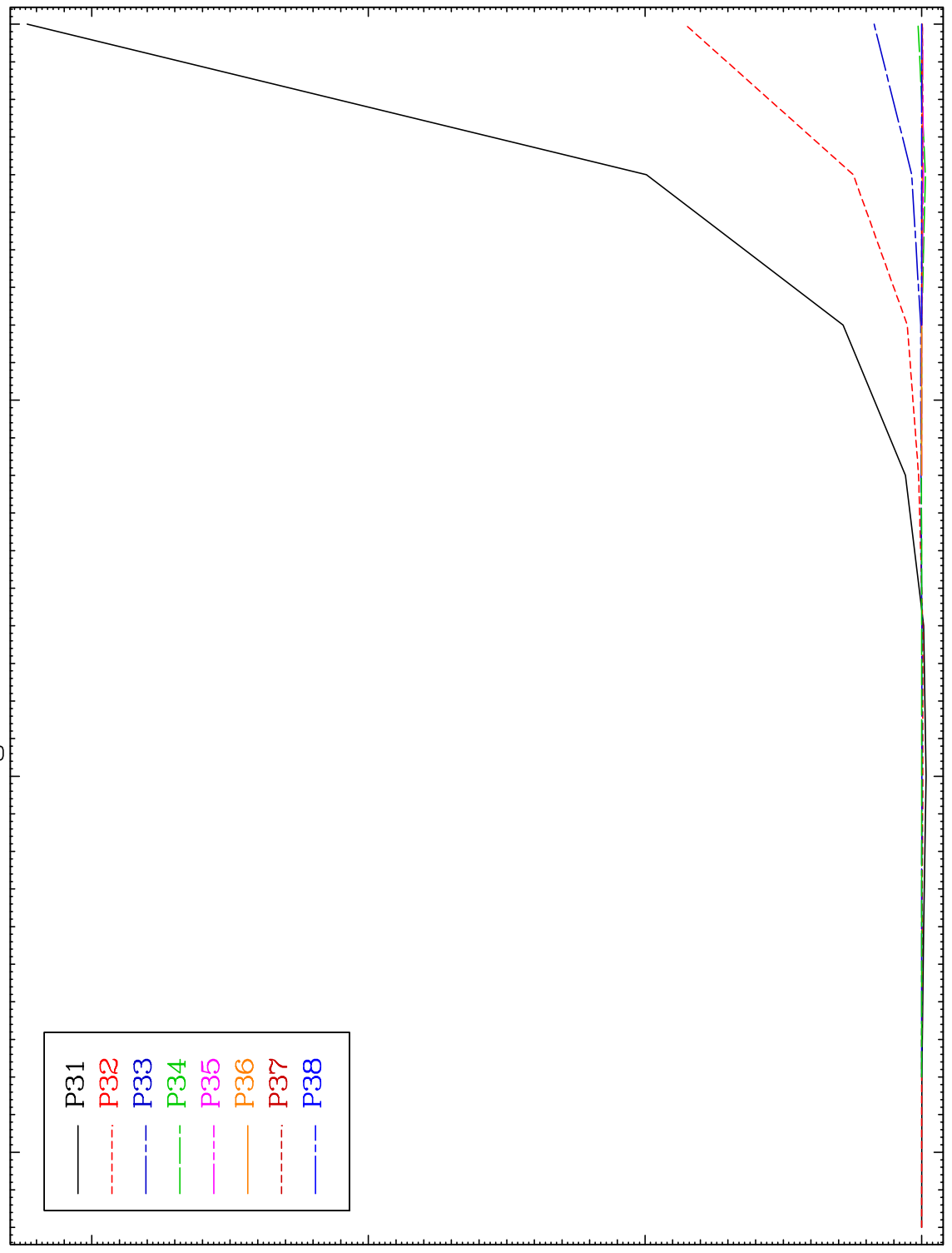
Elastic Legendre Coefficients

103-Lr-254



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

Incident Energy (MeV)

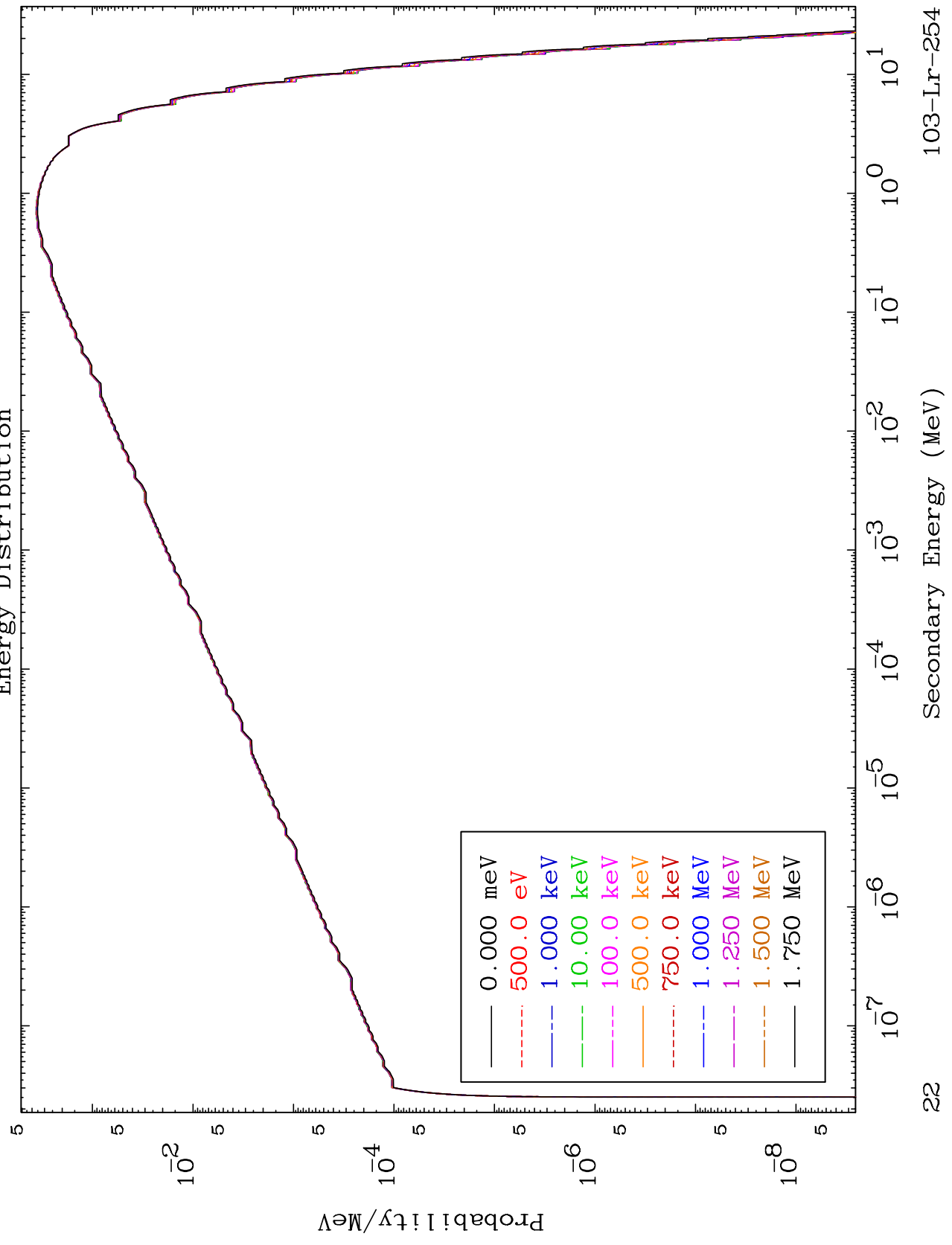
103-Lr-254

21

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Fission Energy Distribution

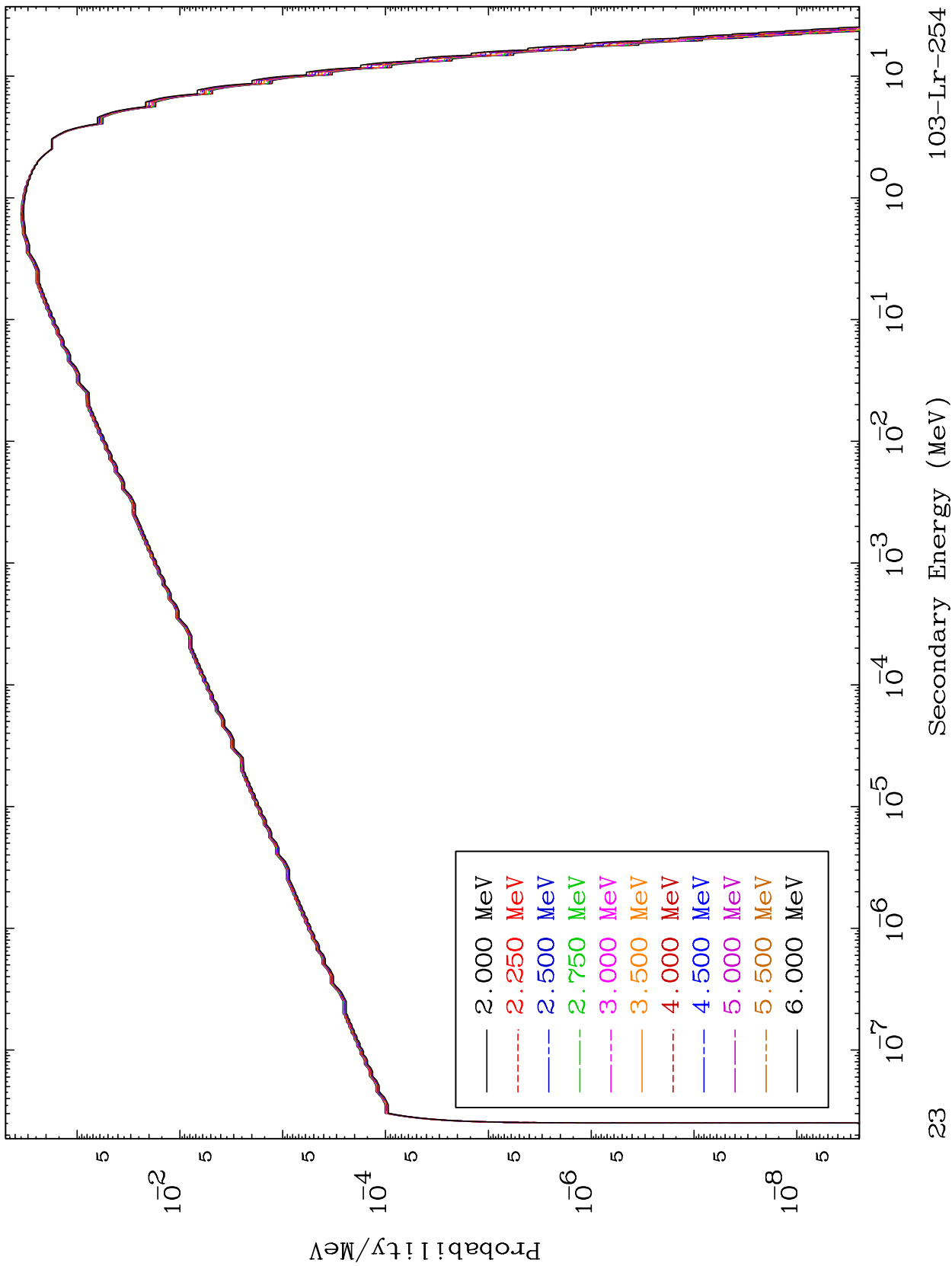
103-Lr-254



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Fission Energy Distribution

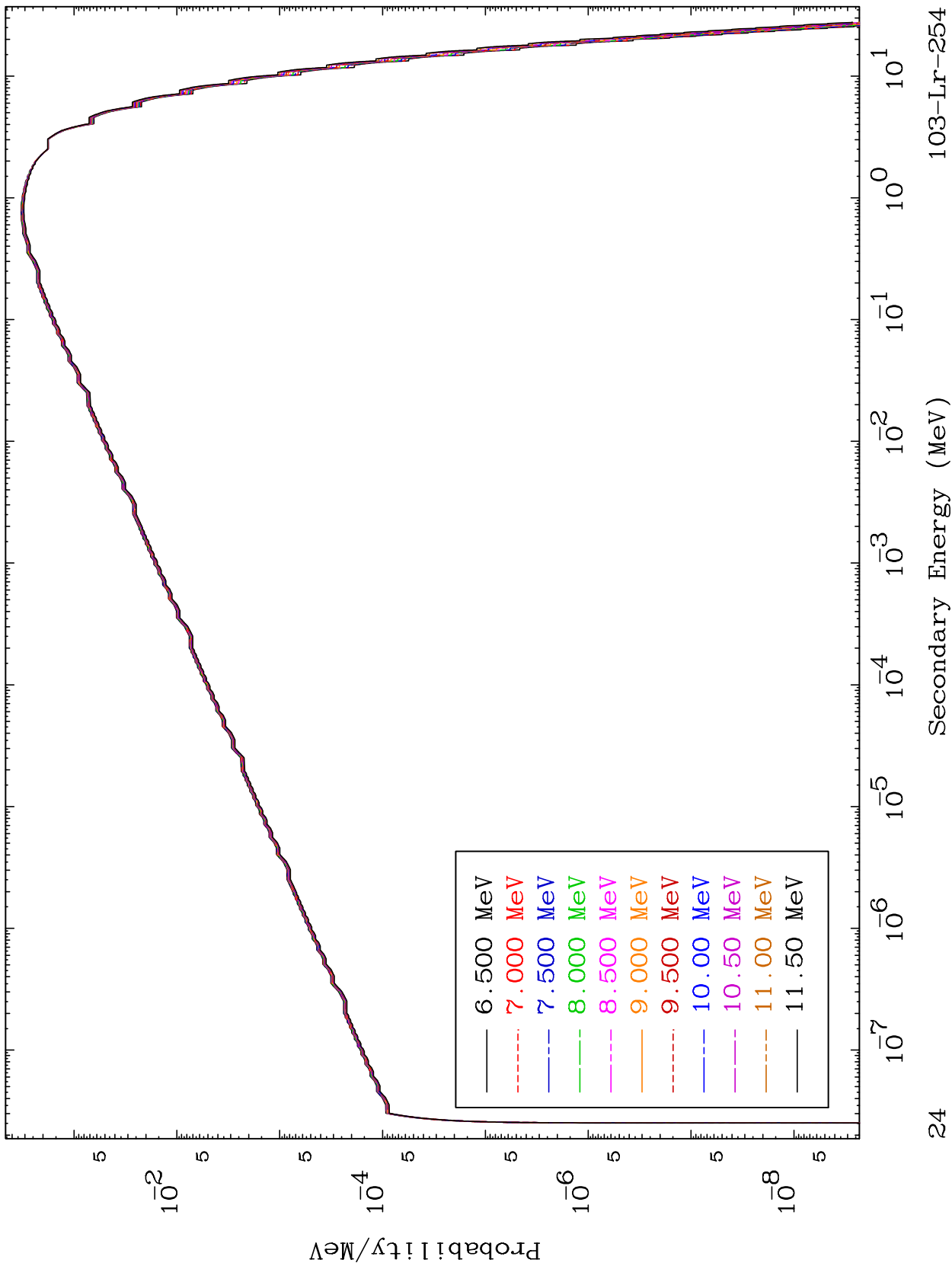
103-Lr-254



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Fission Energy Distribution

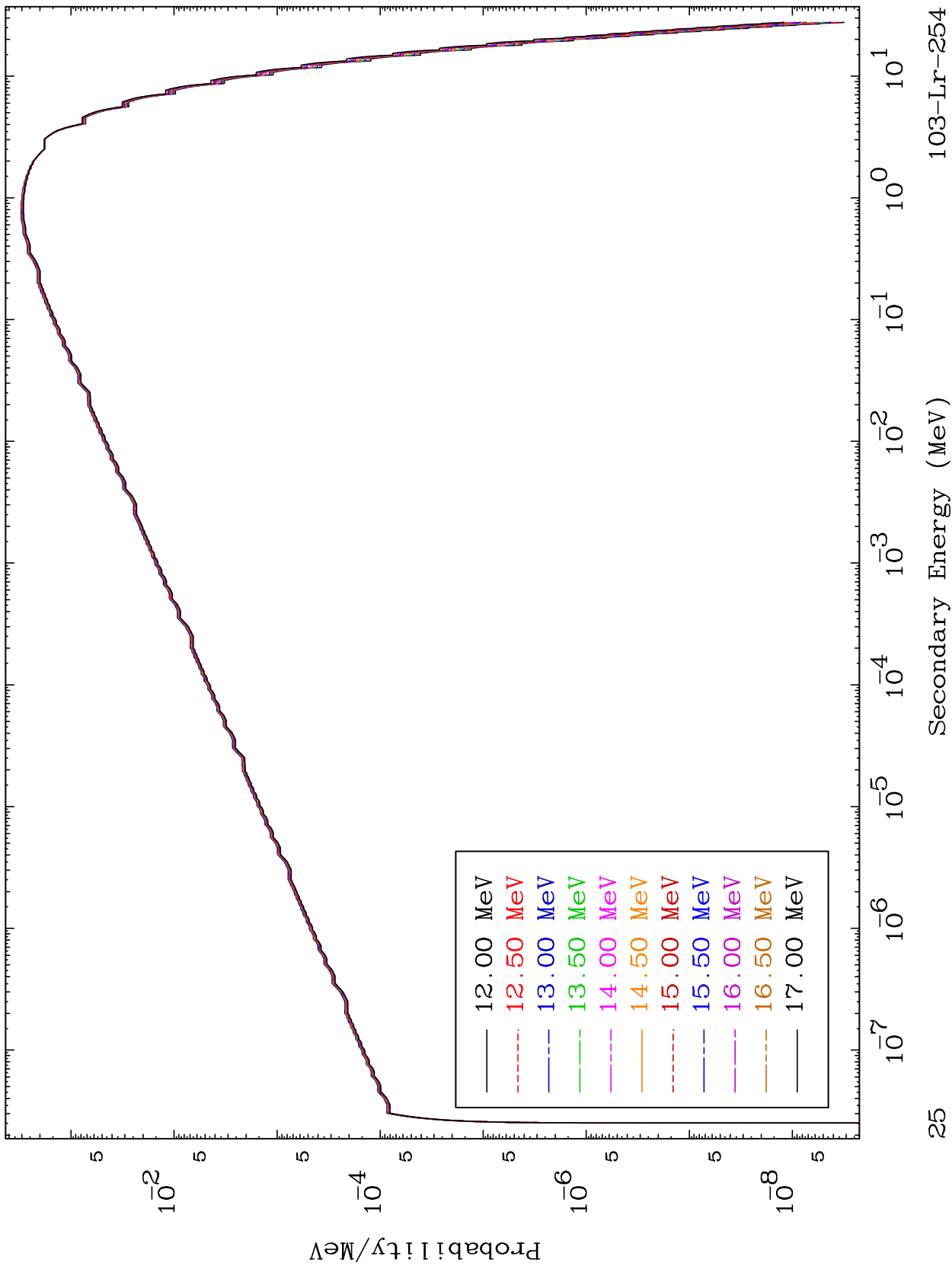
103-Lr-254



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Fission Energy Distribution

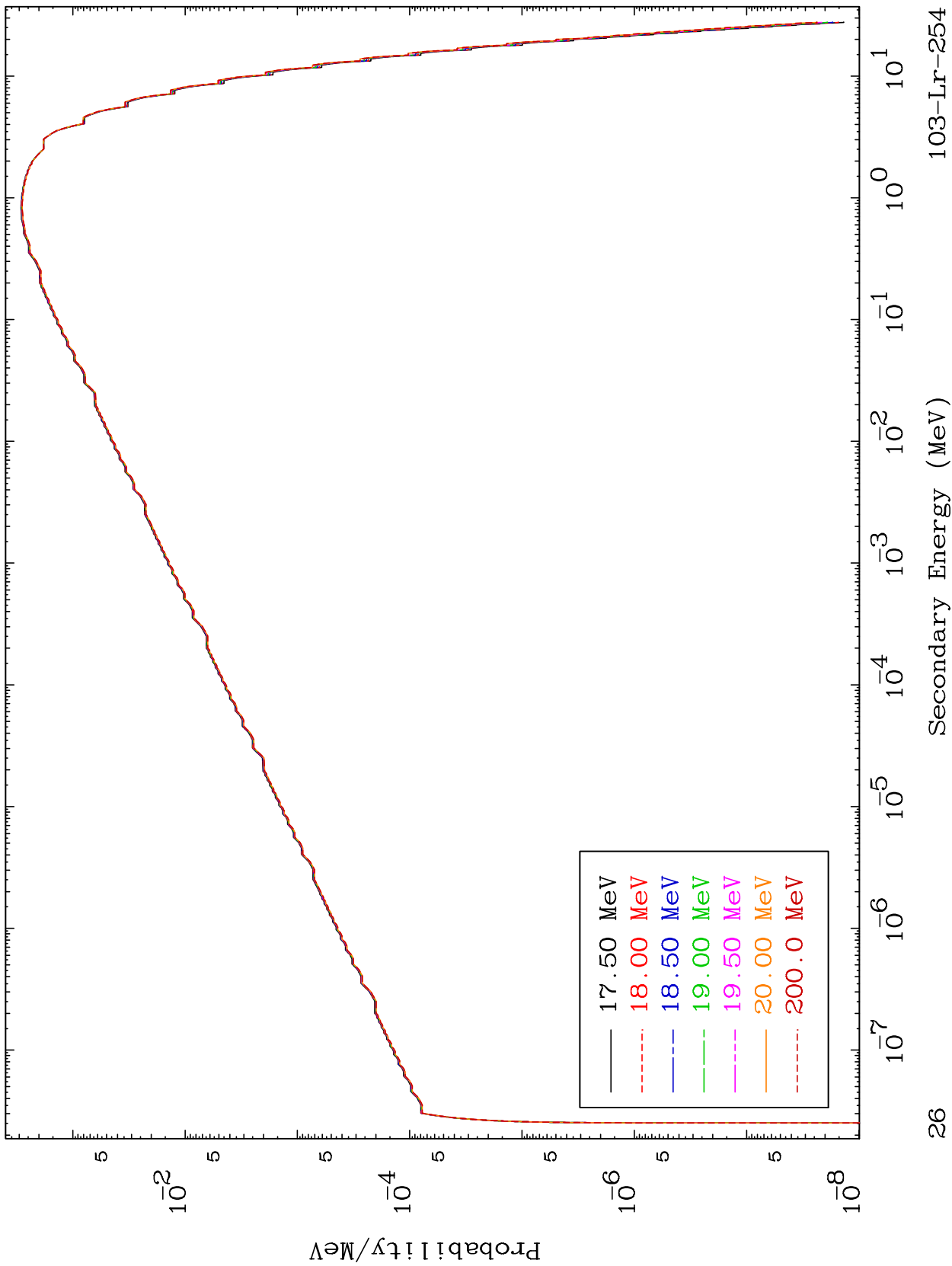
103-Lr-254



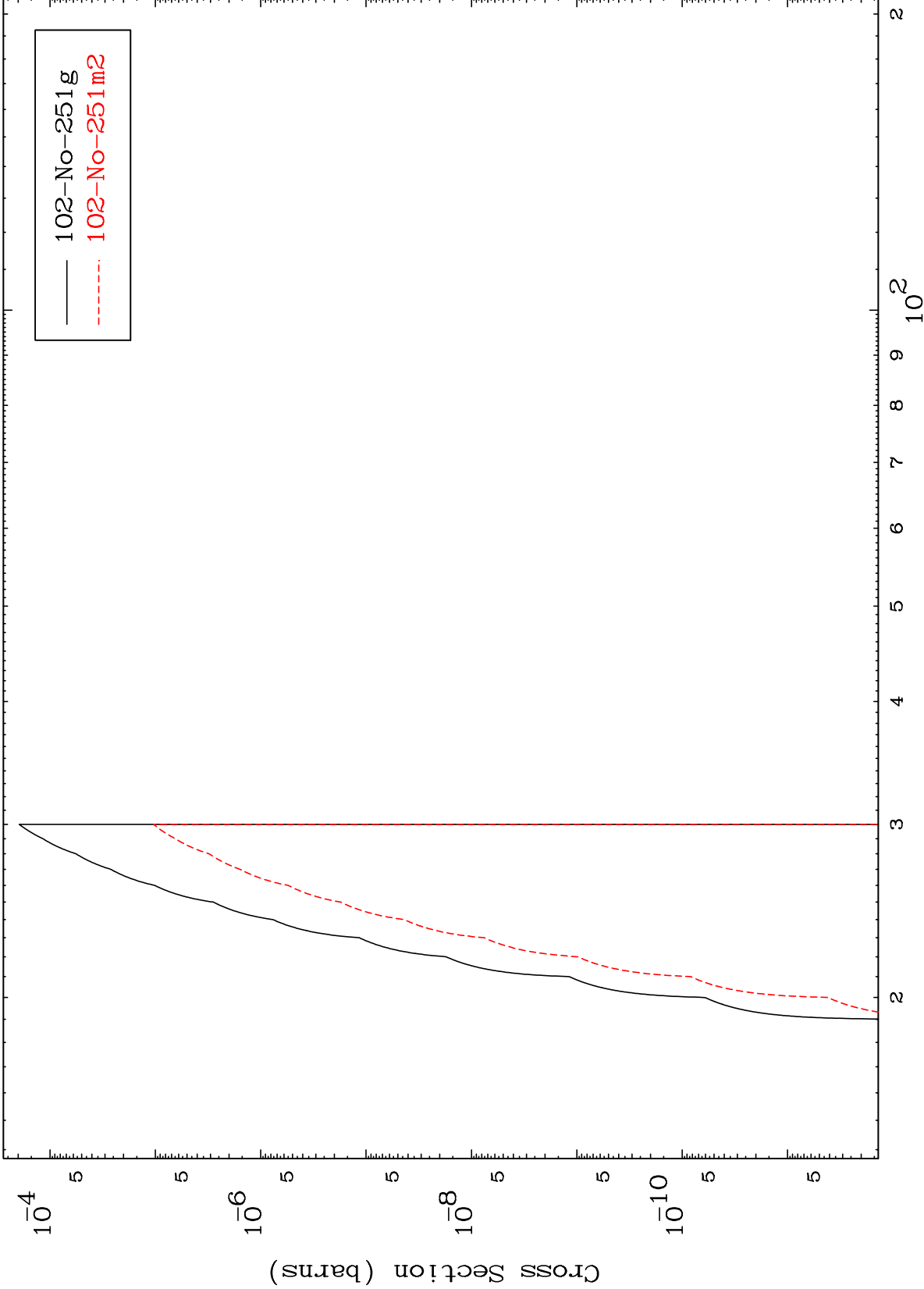
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Fission Energy Distribution

103-Lr-254



Radionuclide Production Cross Section

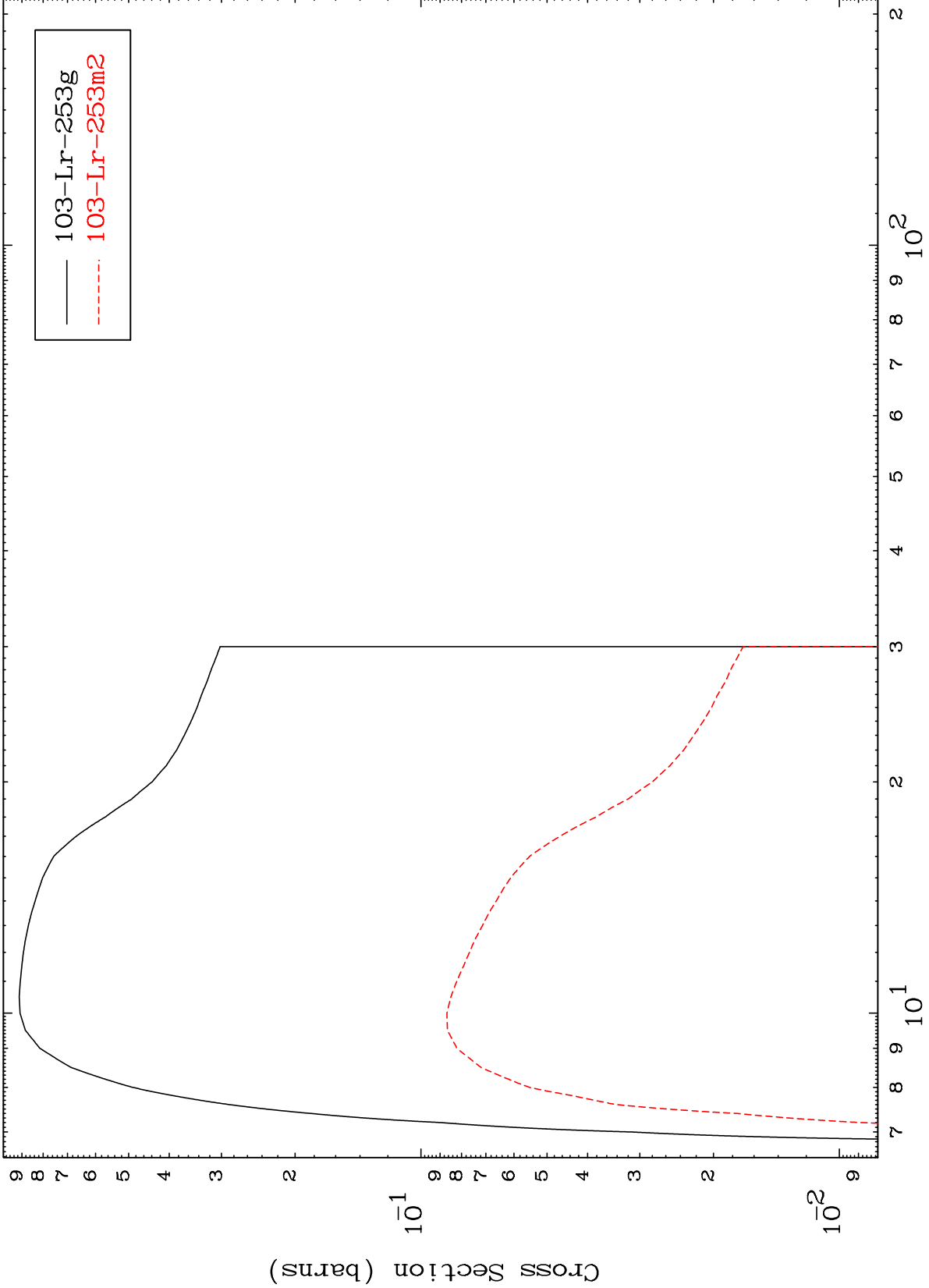


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103-Lr-254

(n,2n)

Radionuclide Production Cross Section



28

Incident Energy (MeV)

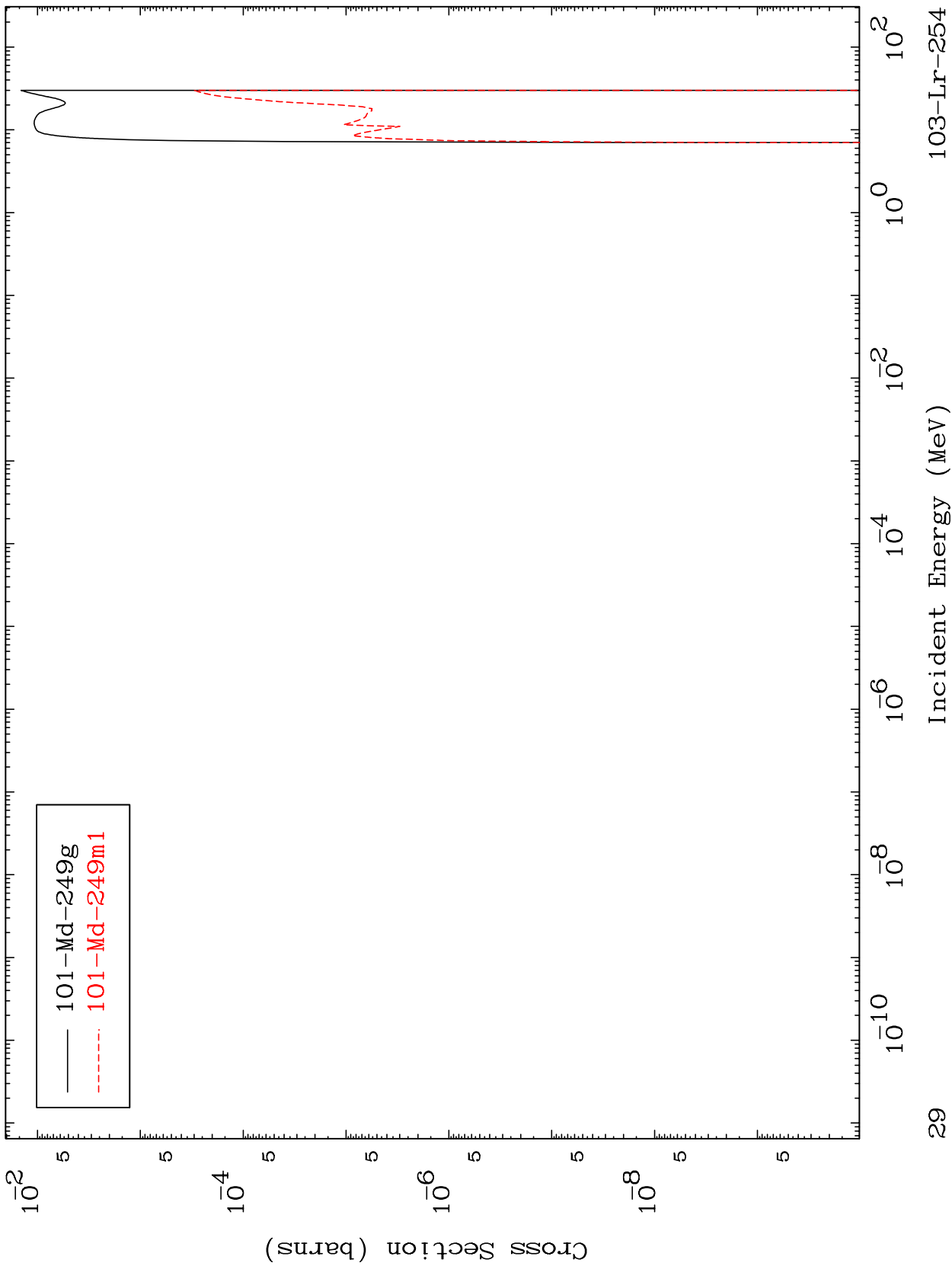
103-Lr-254

MAT 9983

(n,2n) α

103-Lr-254

Radionuclide Production Cross Section

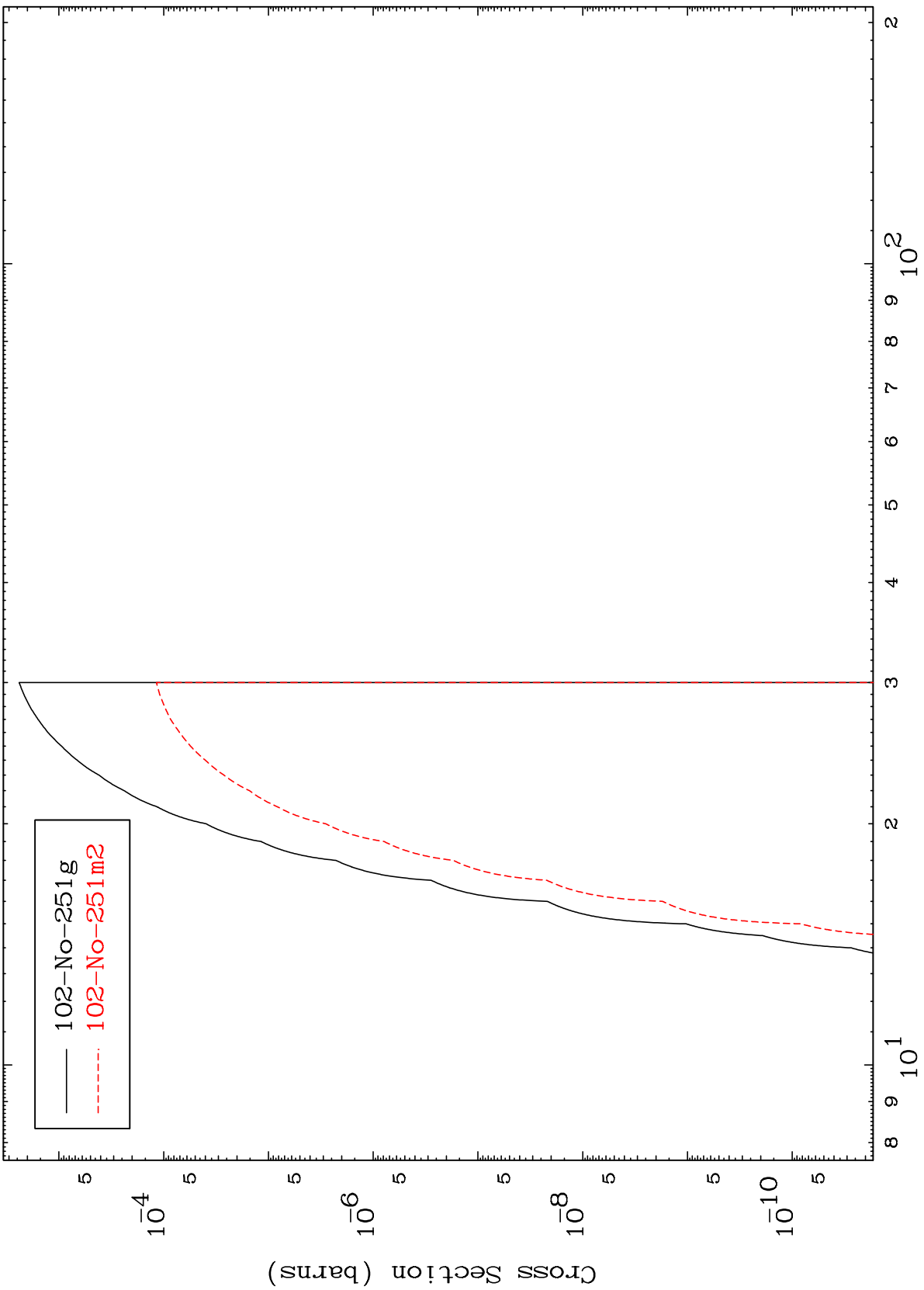


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(n,n') t

103-Lr-254

Radionuclide Production Cross Section

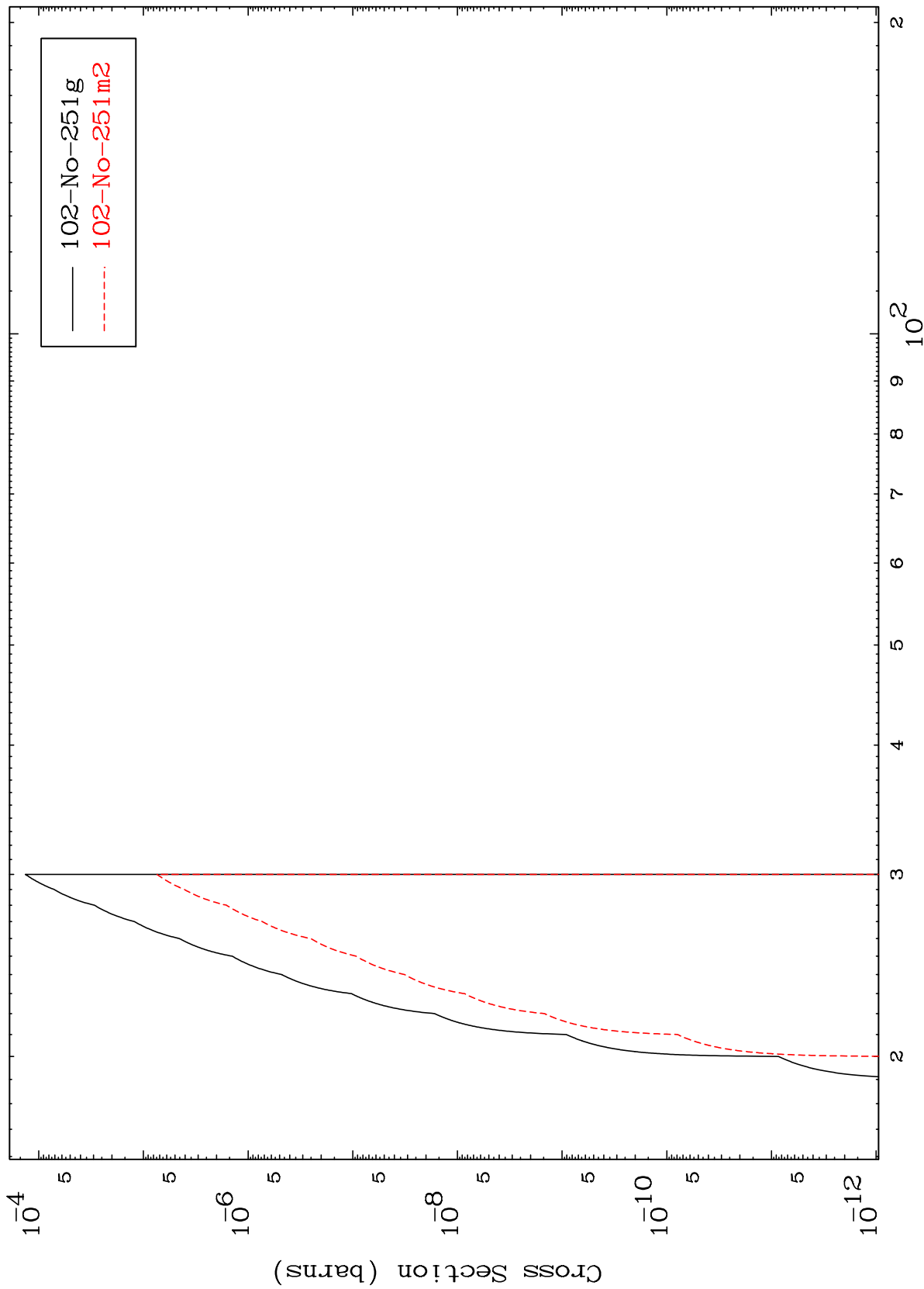


30

Incident Energy (MeV)

103-Lr-254

Radionuclide Production Cross Section

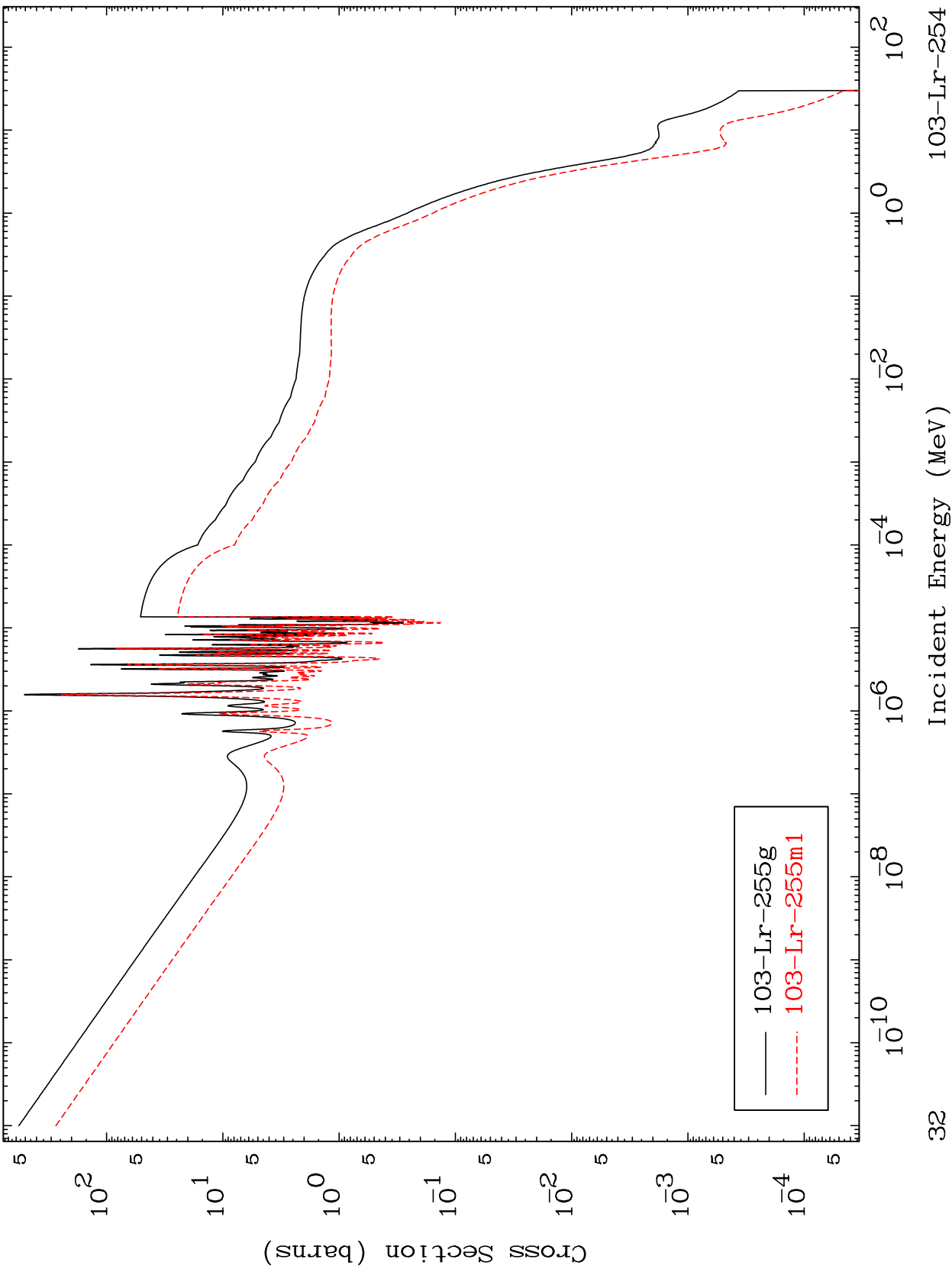


102-No-251g
102-No-251m2

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103-Lr-254

Radionuclide Production Cross Section
(n, γ)



MAT 9983

(n,p) α

103-Lr-254

Radionuclide Production Cross Section

