

Program EVALPLOT
(Version 2018-1)

by

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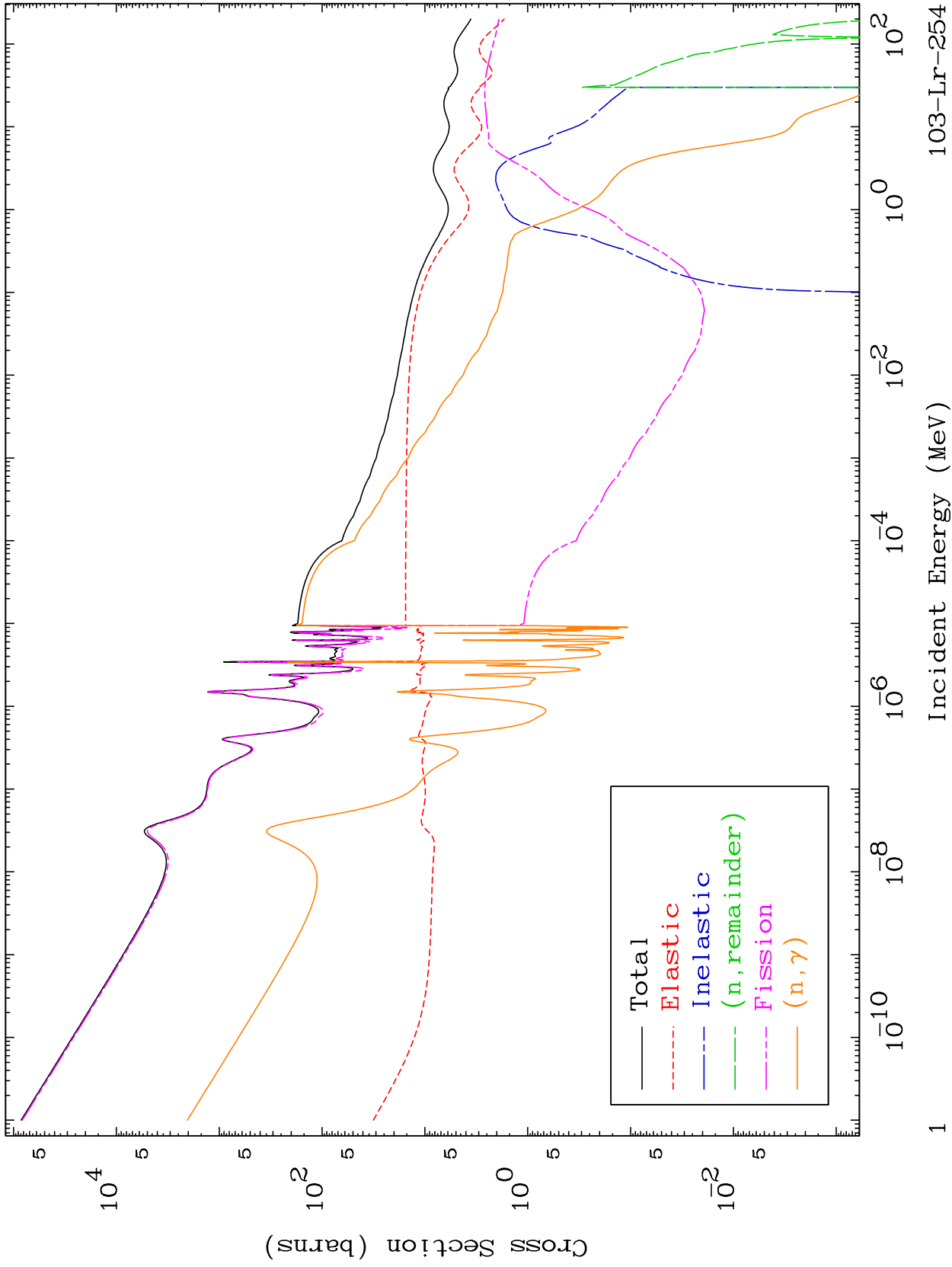
Press Mouse Button to Start

MAT 9983

Major

293 Kelvin Cross Sections

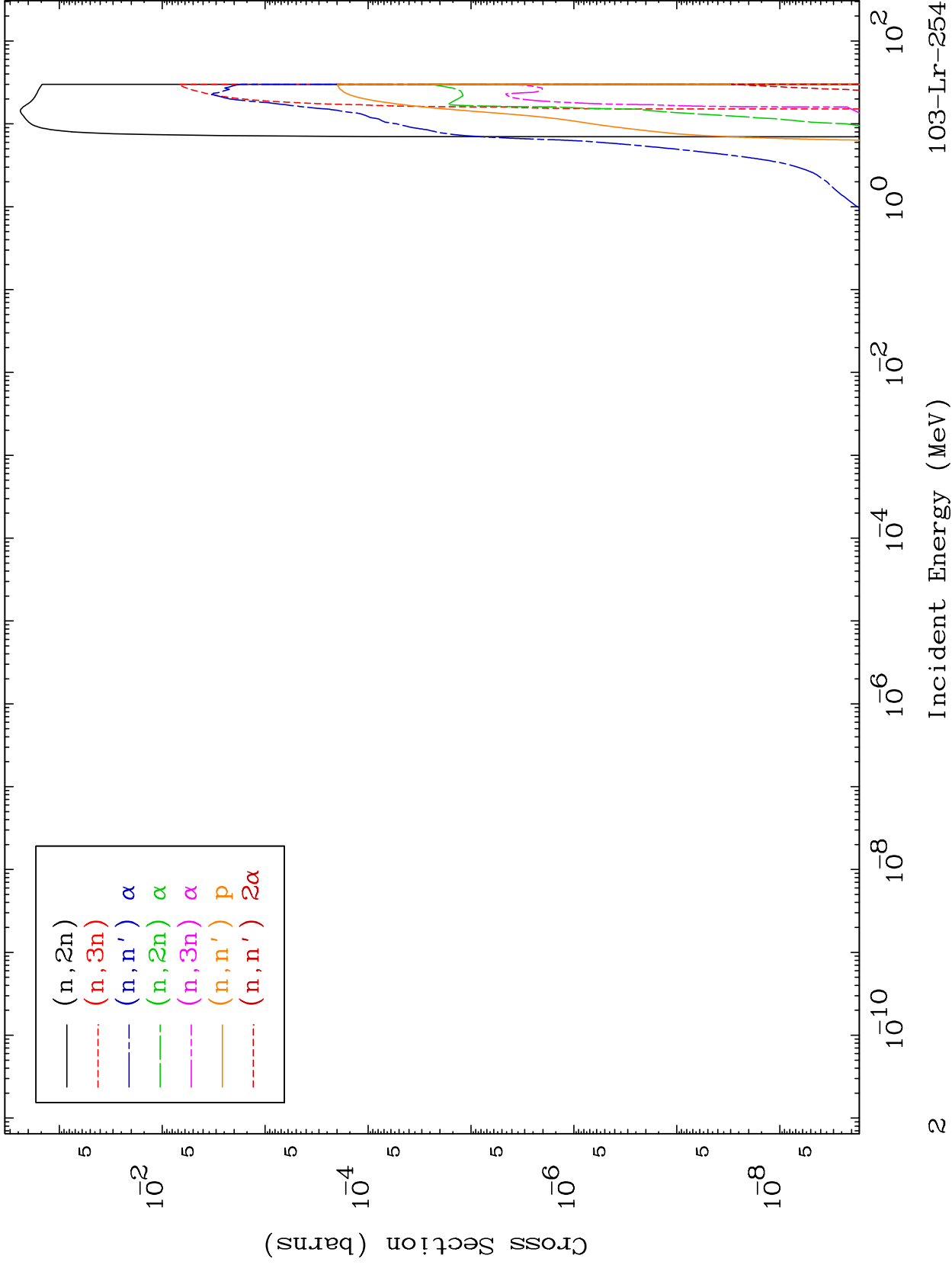
103-Lr-254

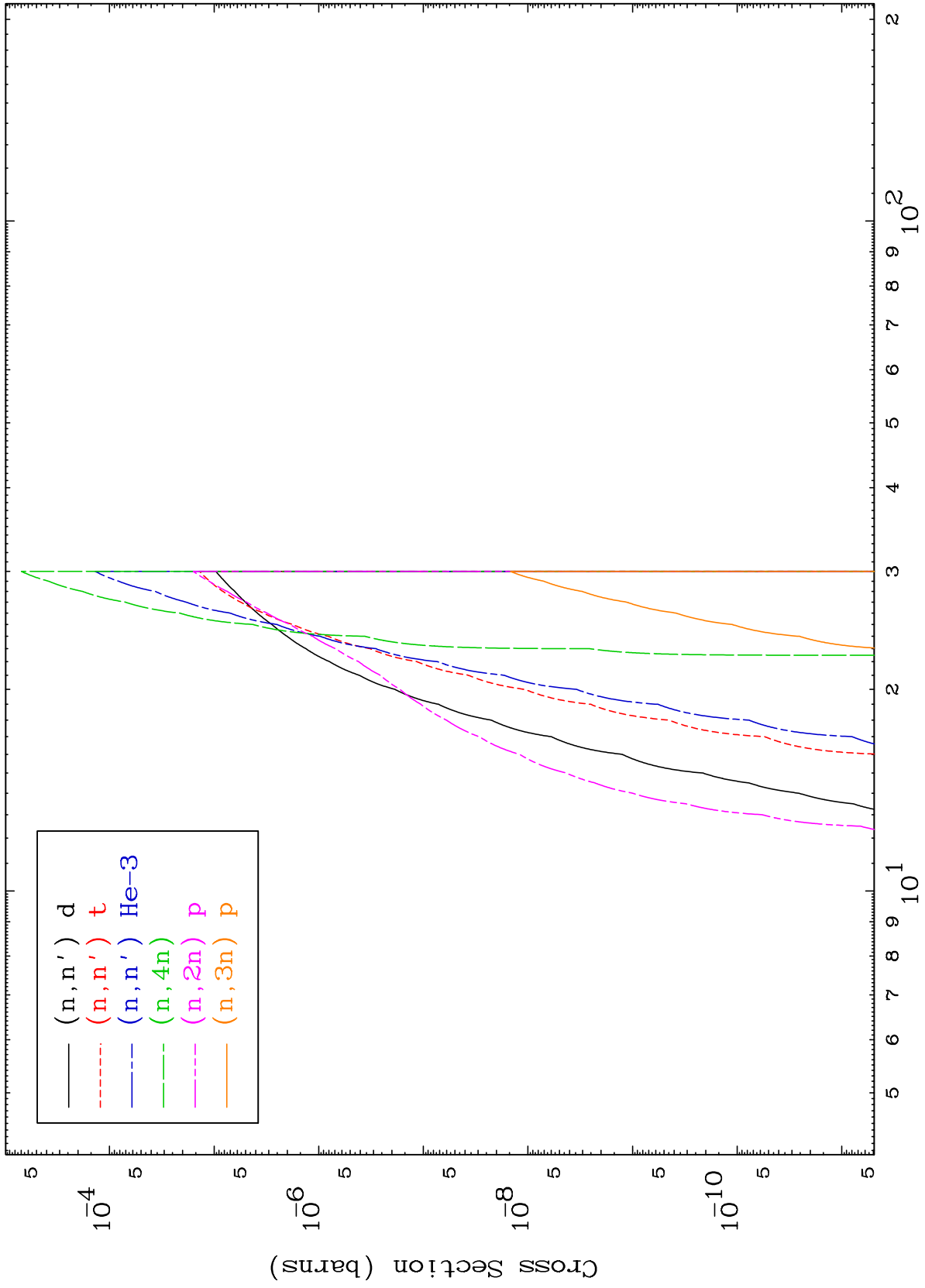


MAT 9983

Neutron Production
293 Kelvin Cross Sections

103-Lr-254

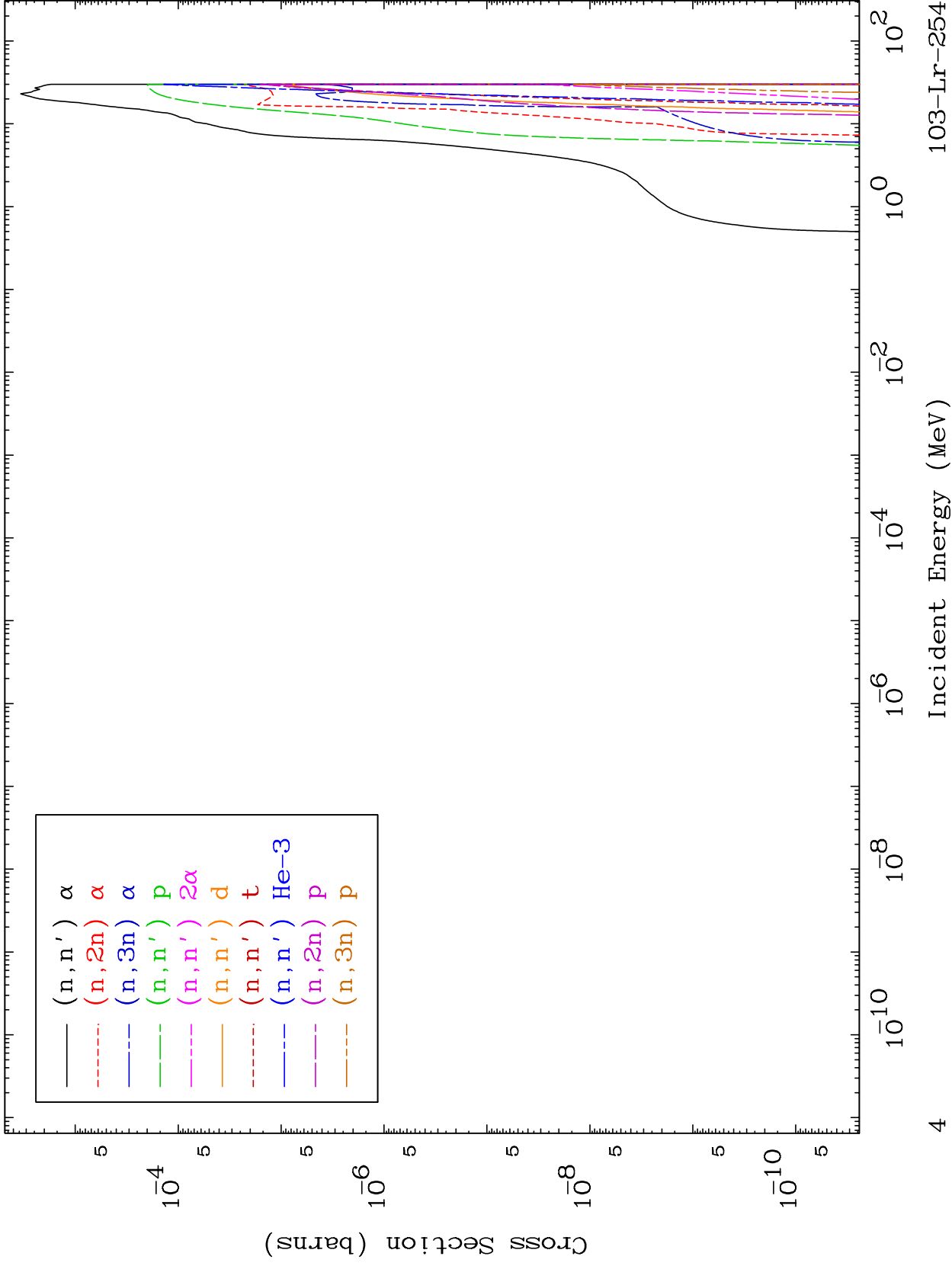




MAT 9983

Charged Particle
293 Kelvin Cross Sections

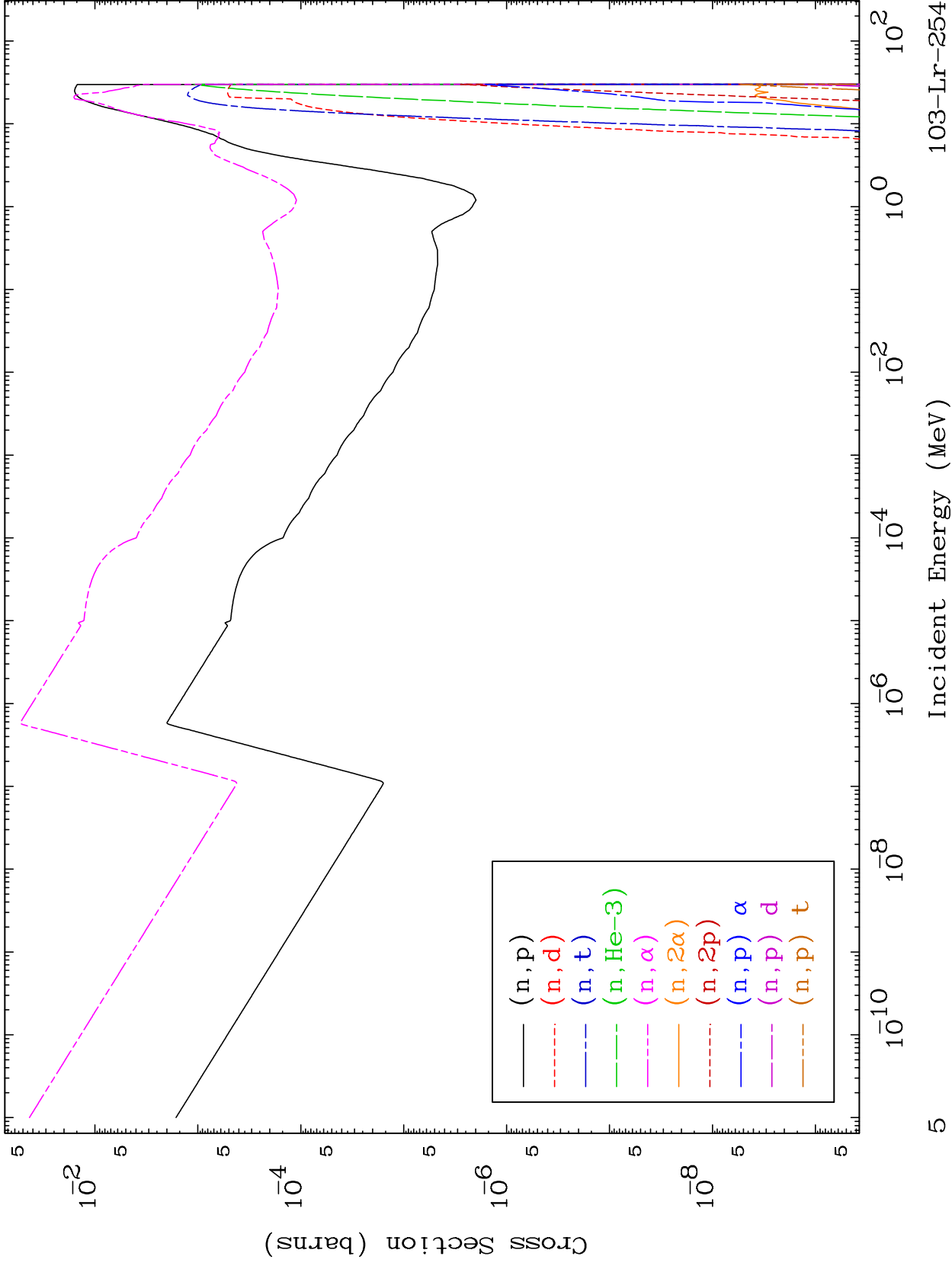
103-Lr-254



MAT 9983

Charged Particle
293 Kelvin Cross Sections

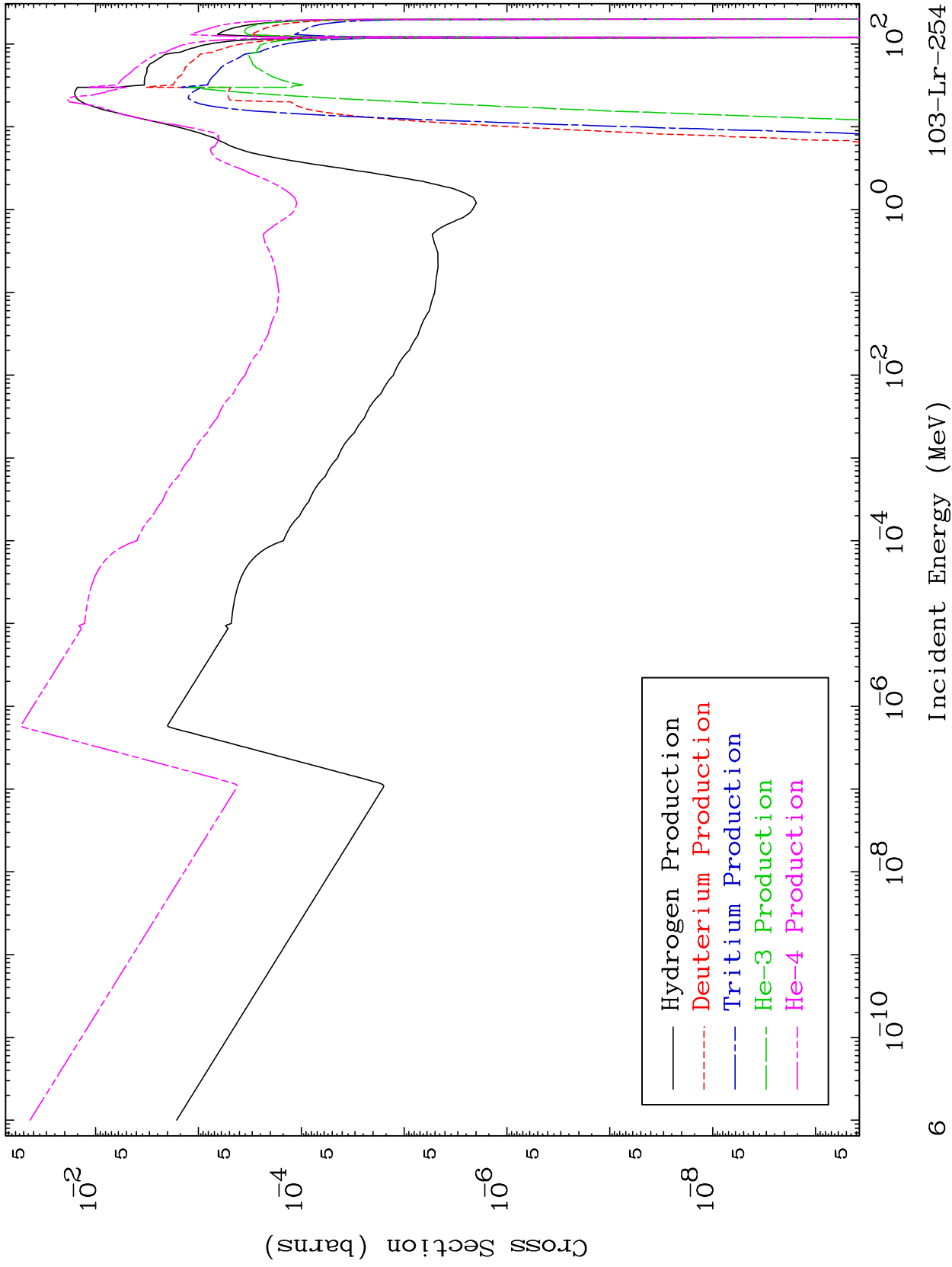
103-Lr-254



MAT 9983

Particle Production
293 Kelvin Cross Sections

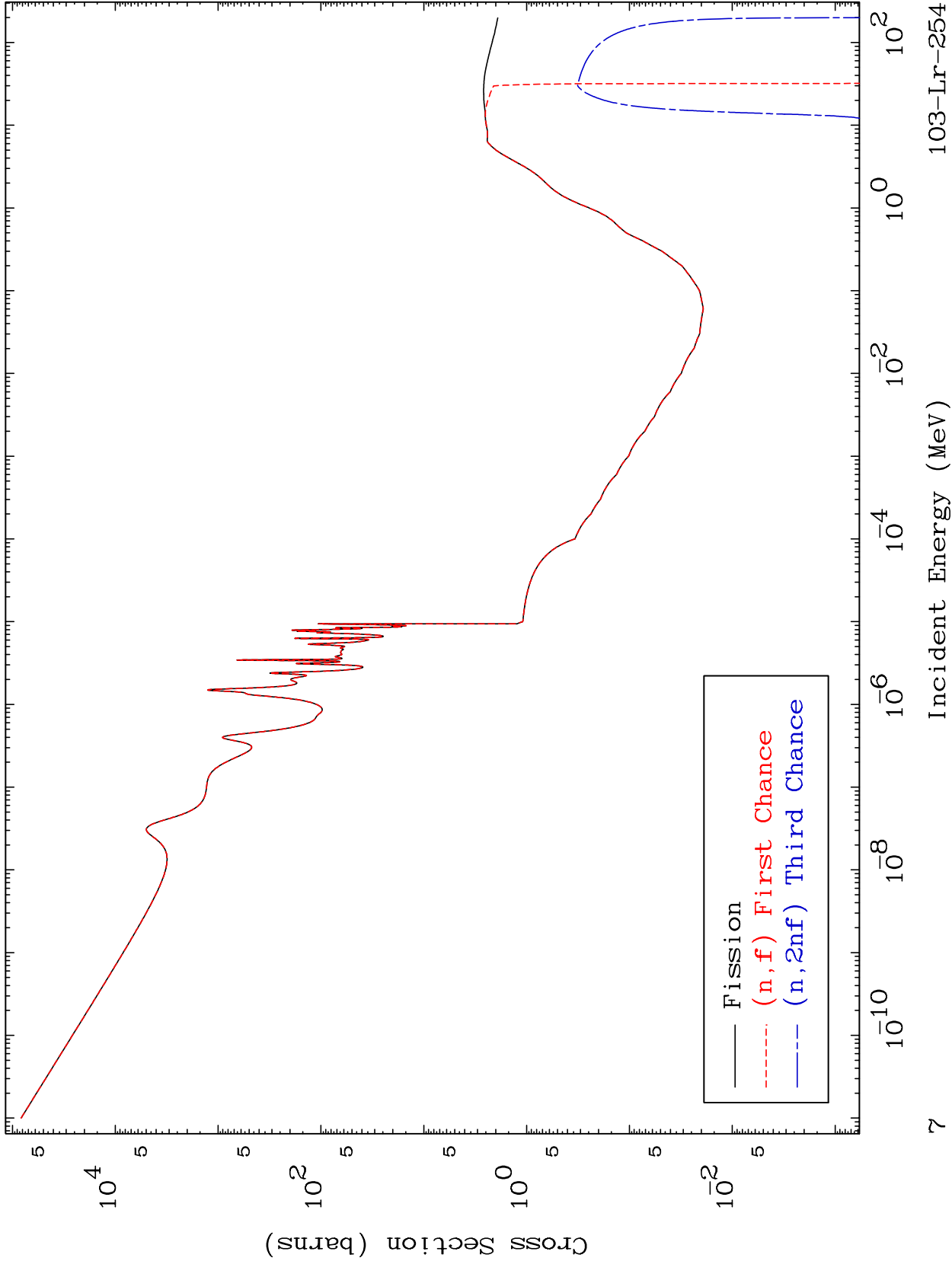
103-Lr-254



MAT 9983

Fission
293 Kelvin Cross Sections

103-Lr-254

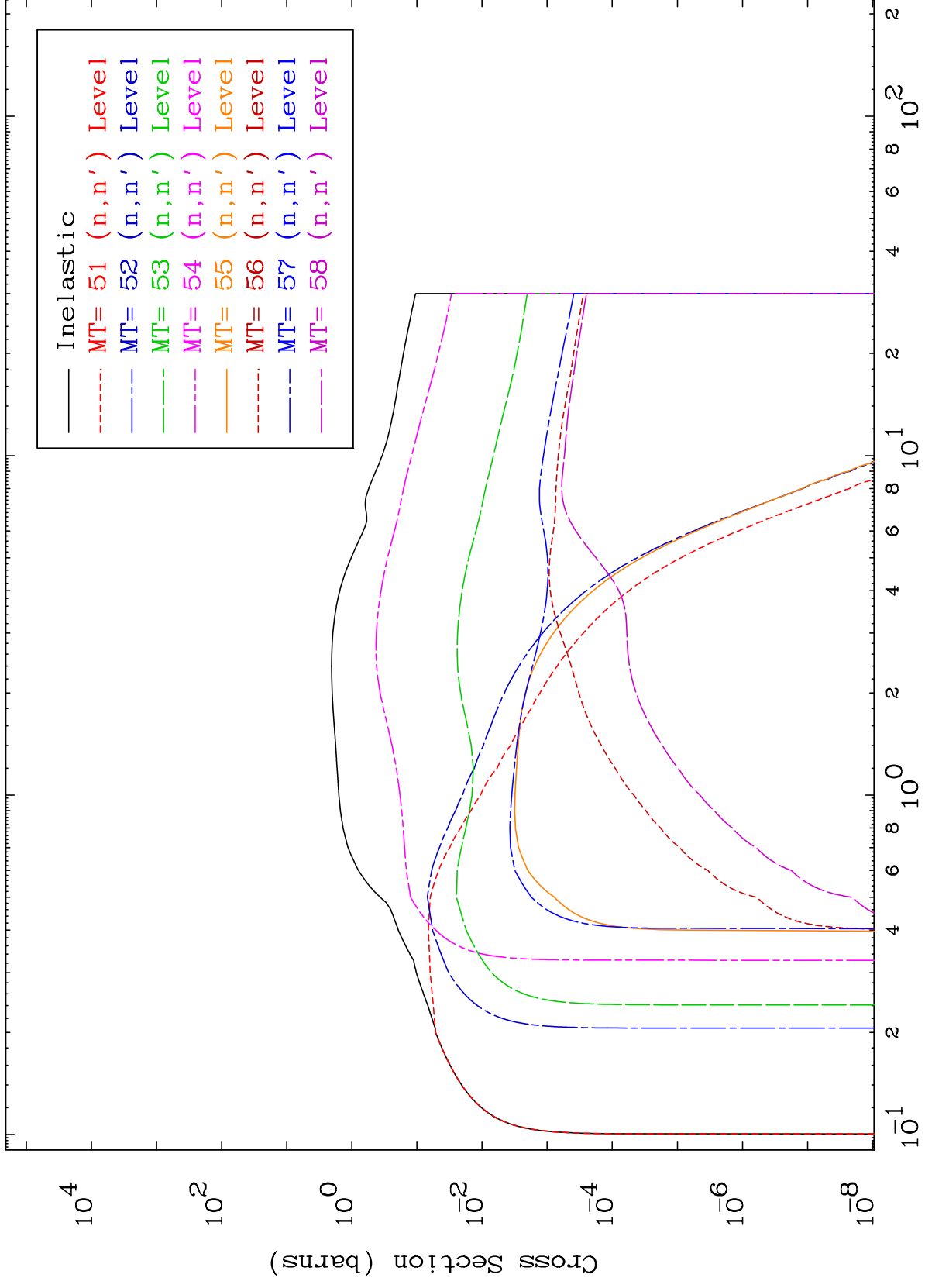


MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



Incident Energy (MeV)

103-Lr-254

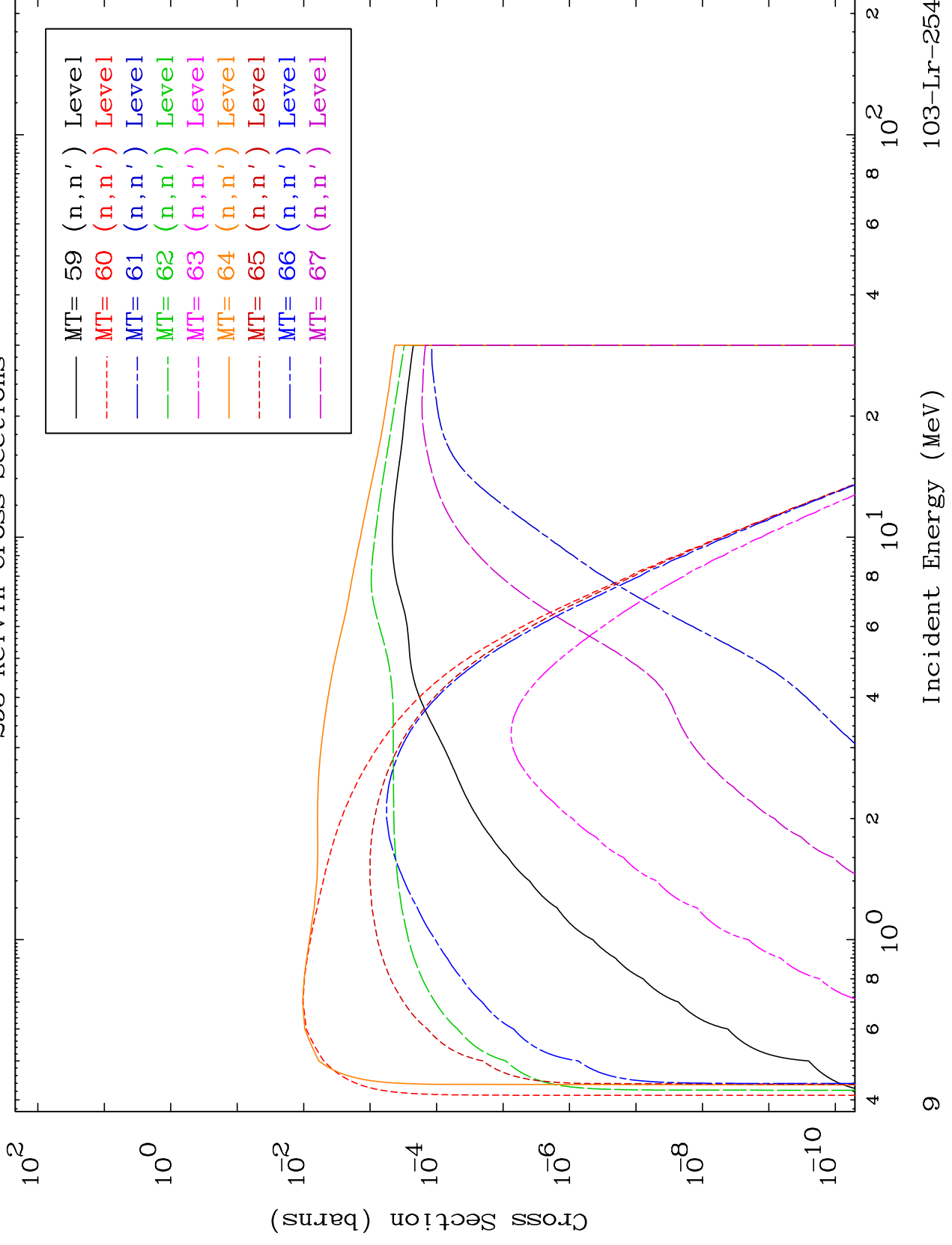
8

MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



9

Incident Energy (MeV)

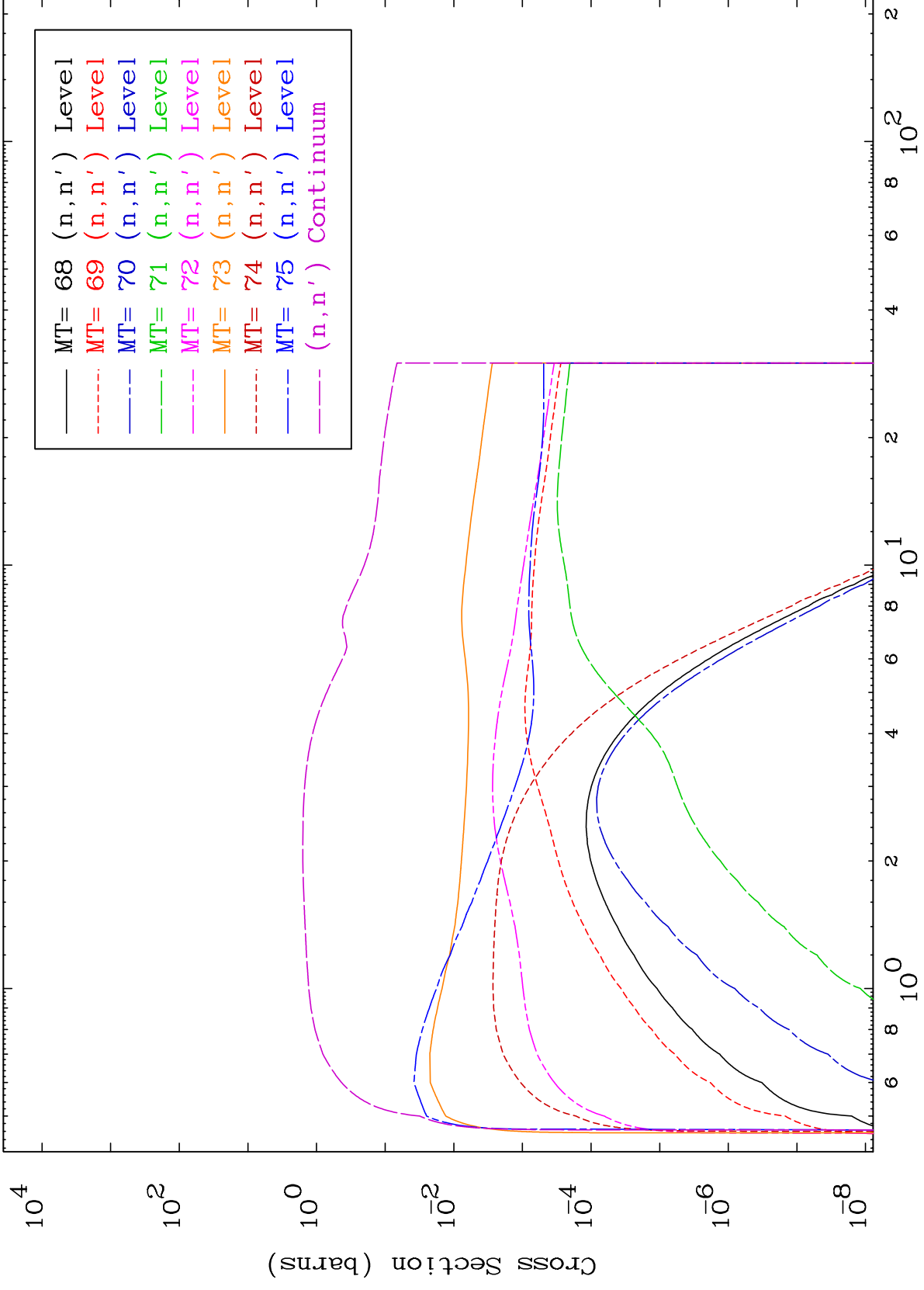
103-Lr-254

MAT 9983

(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



10

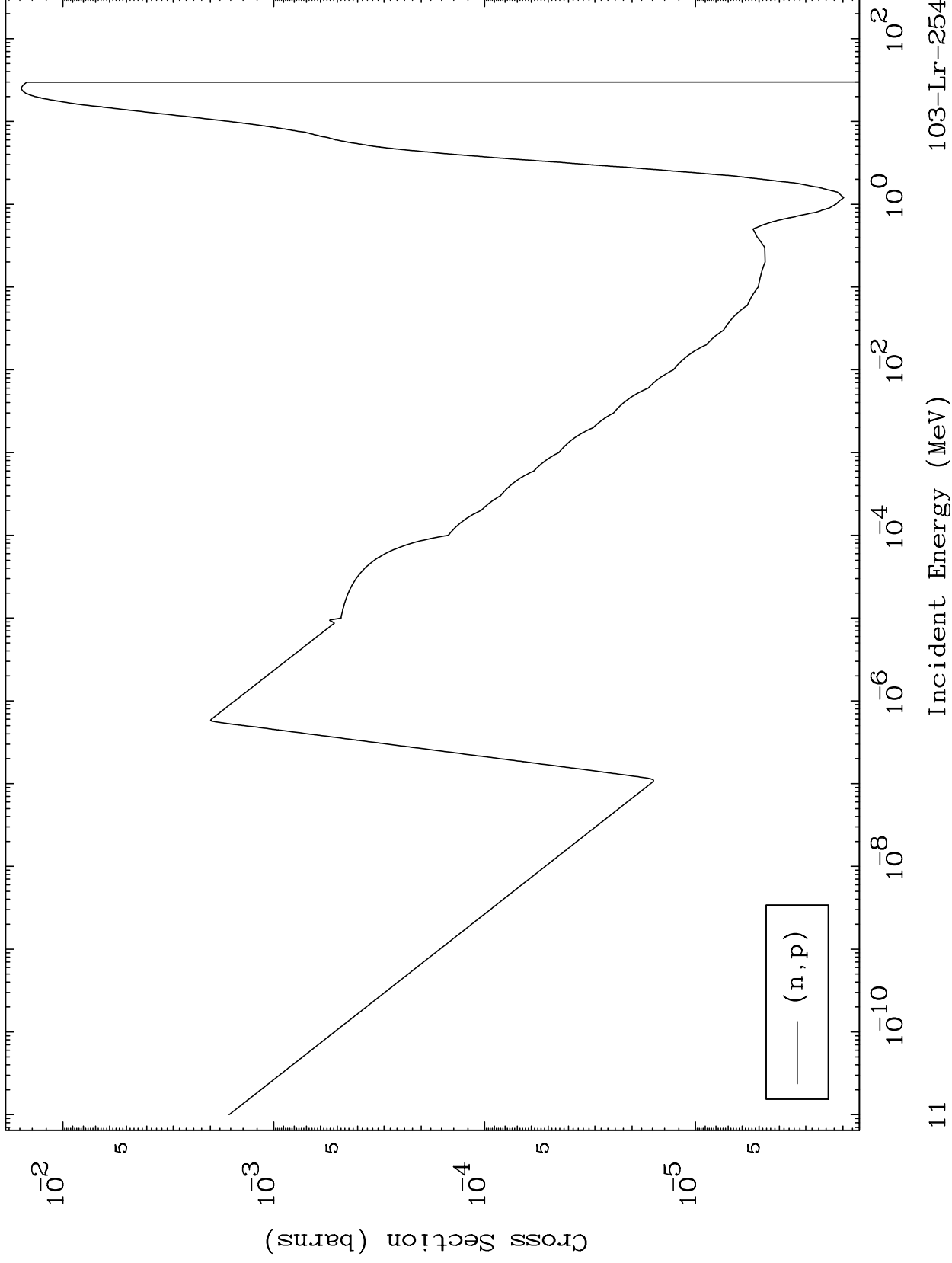
Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,p) Levels
293 Kelvin Cross Sections

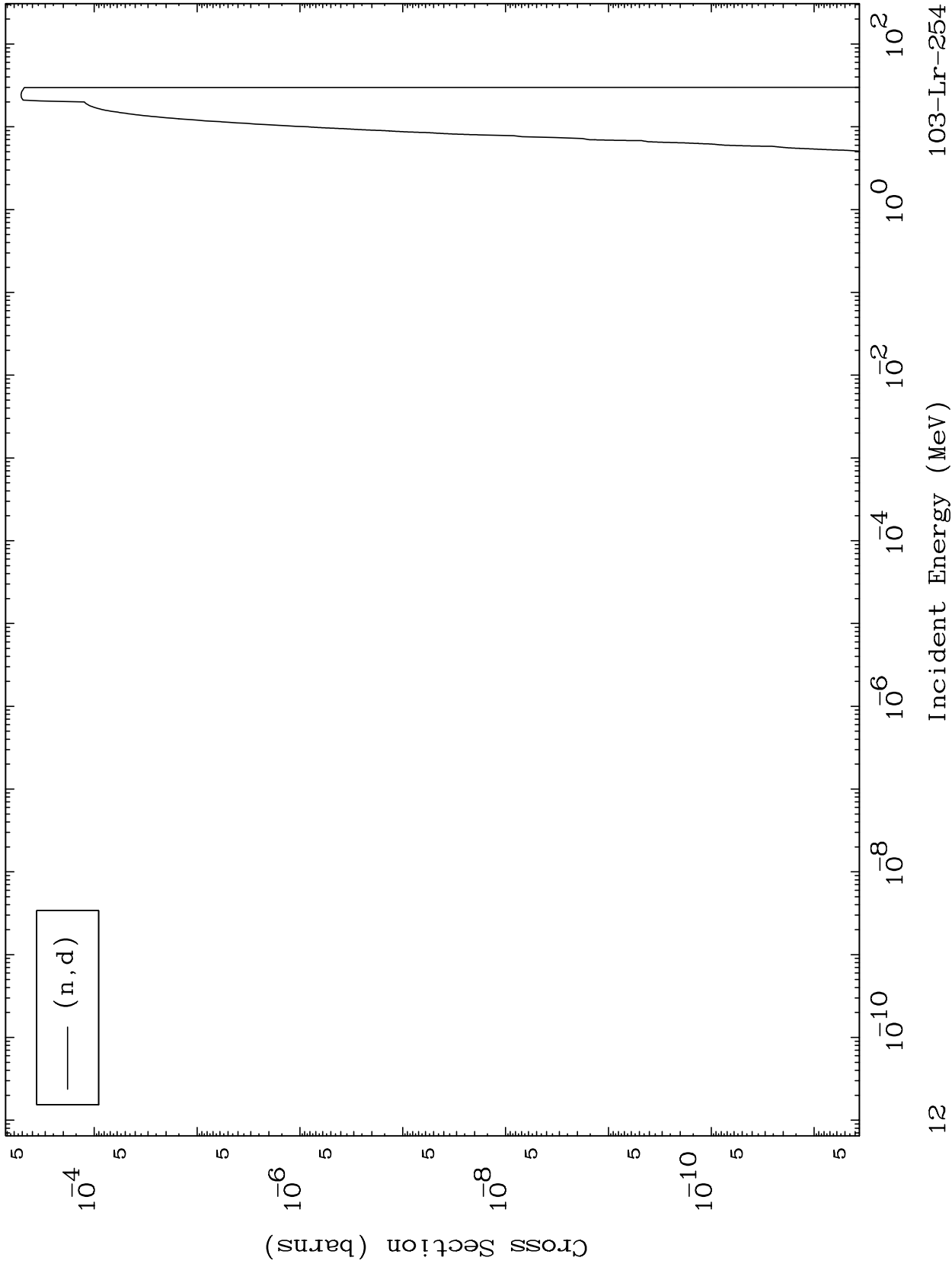
103-Lr-254



MAT 9983

(n,d) Levels
293 Kelvin Cross Sections

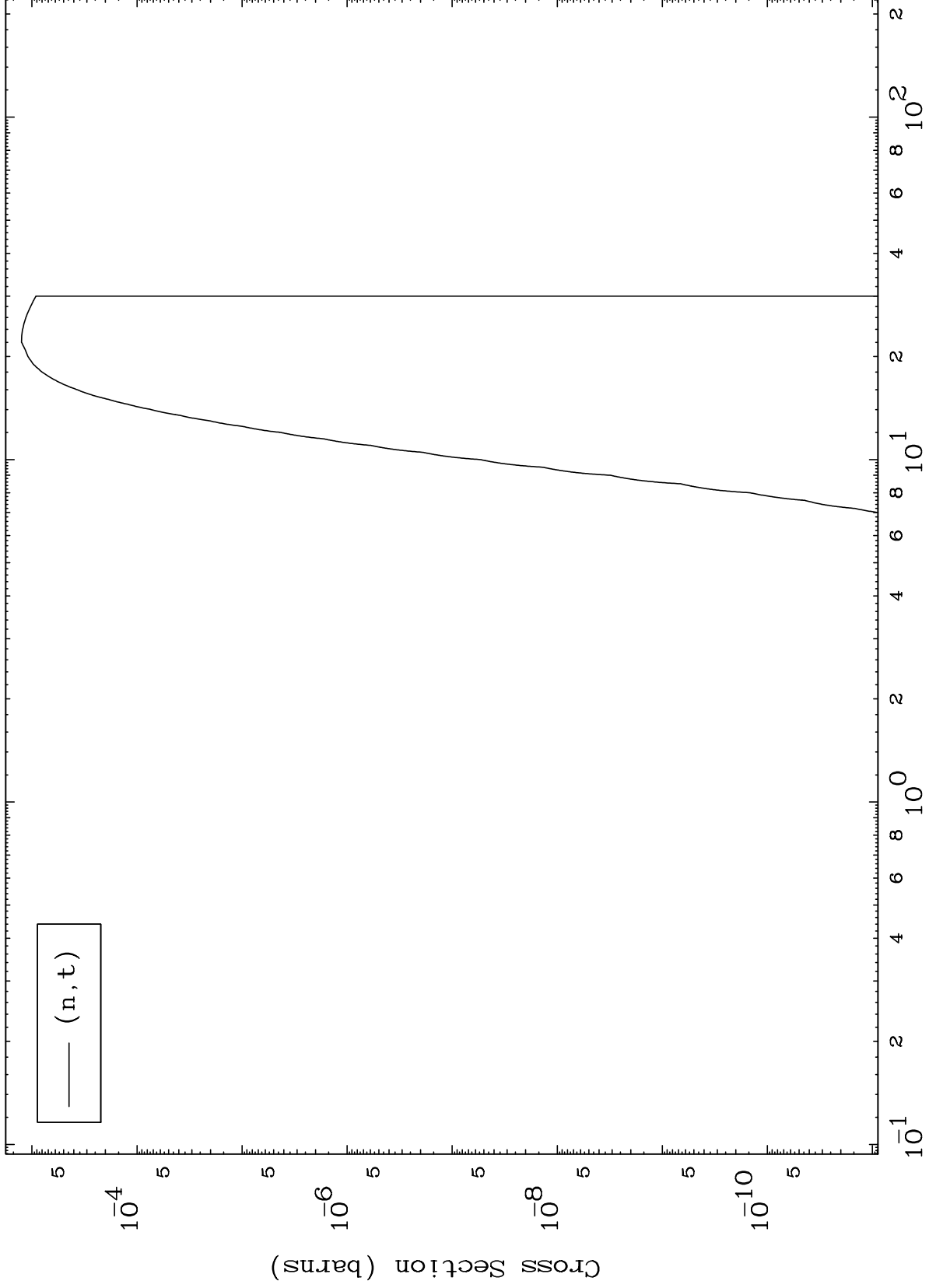
103-Lr-254



MAT 9983

(n,t) Levels
293 Kelvin Cross Sections

103-Lr-254



13

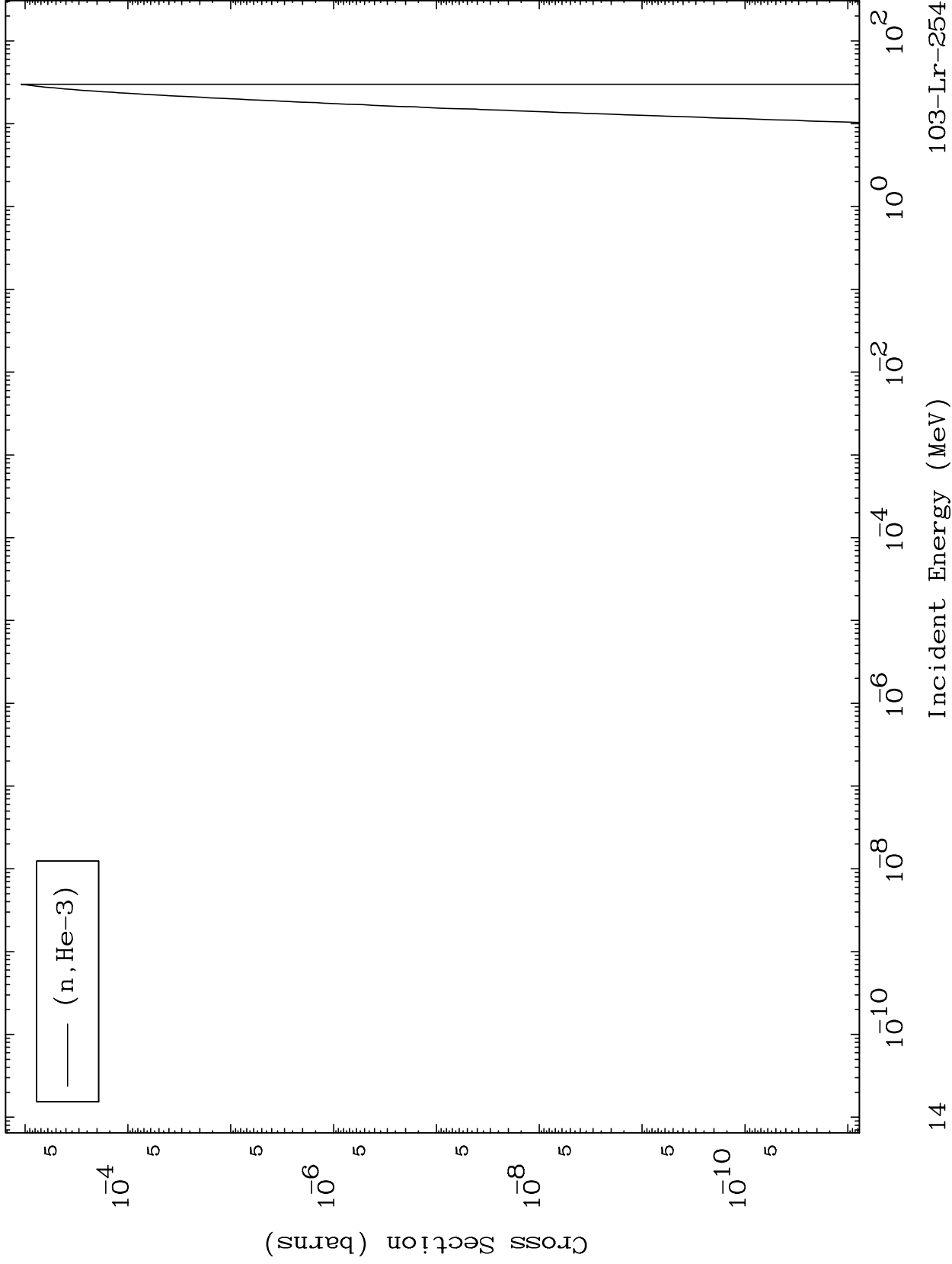
Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,He3) Levels
293 Kelvin Cross Sections

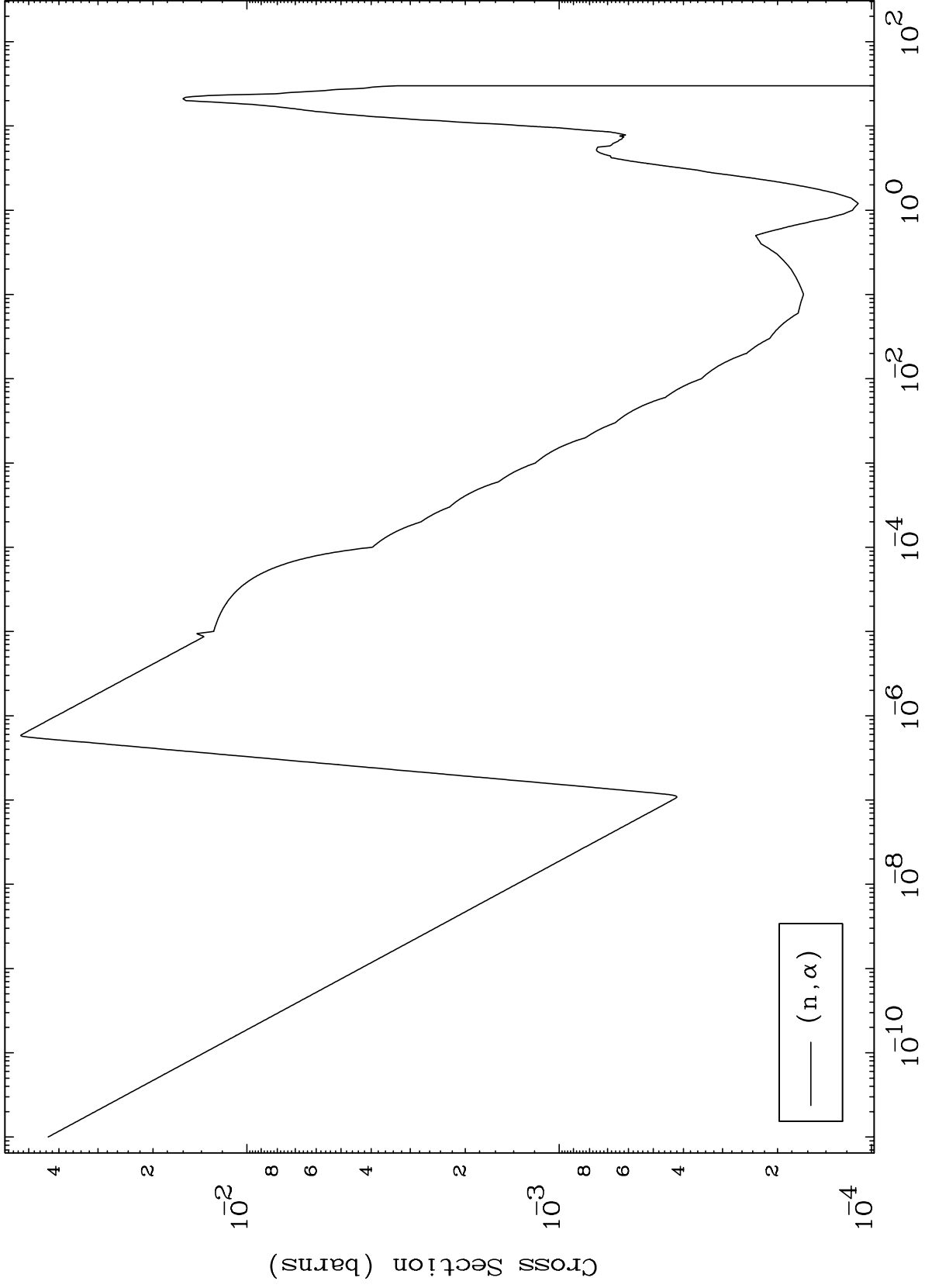
103-Lr-254



MAT 9983

(n, α) Levels
293 Kelvin Cross Sections

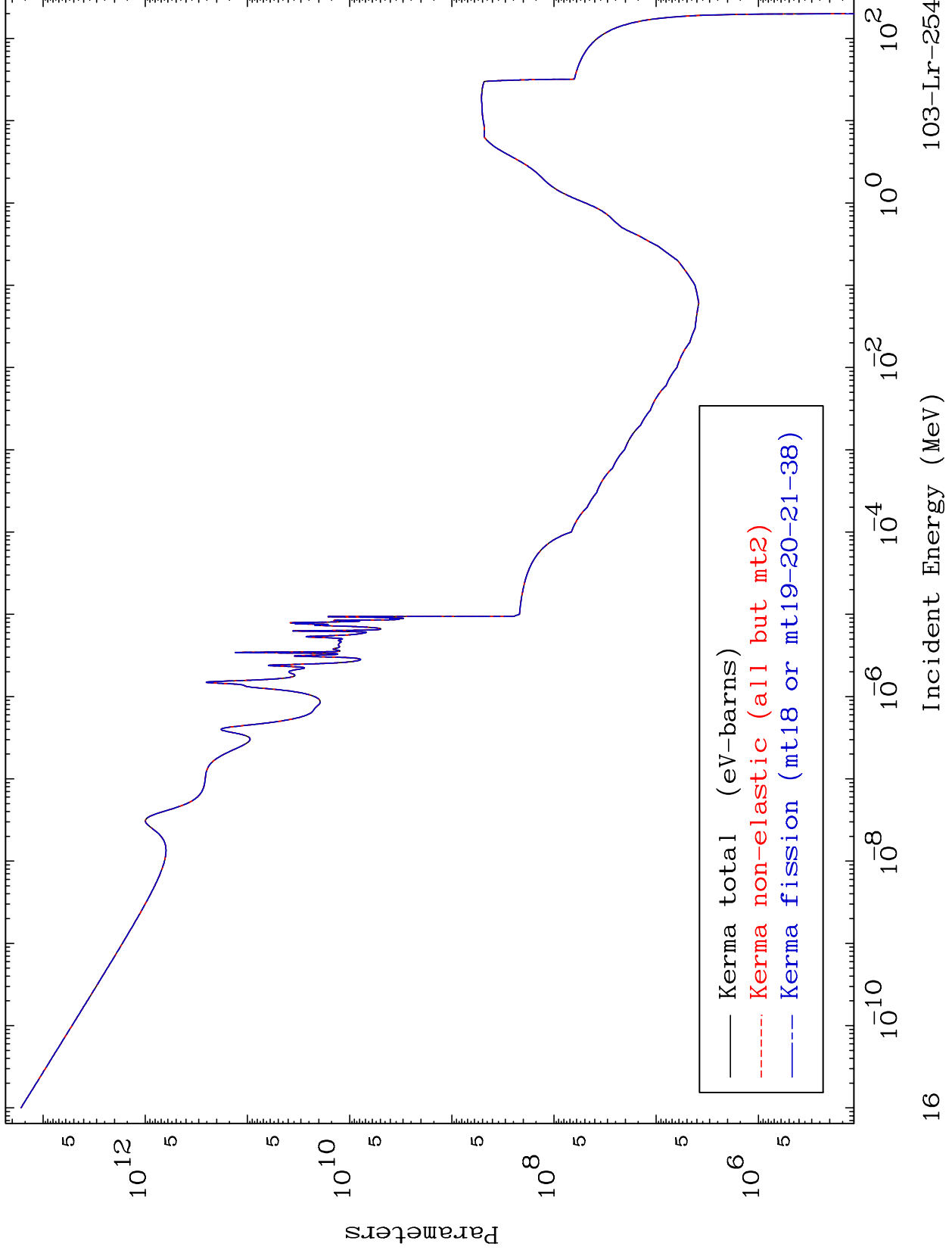
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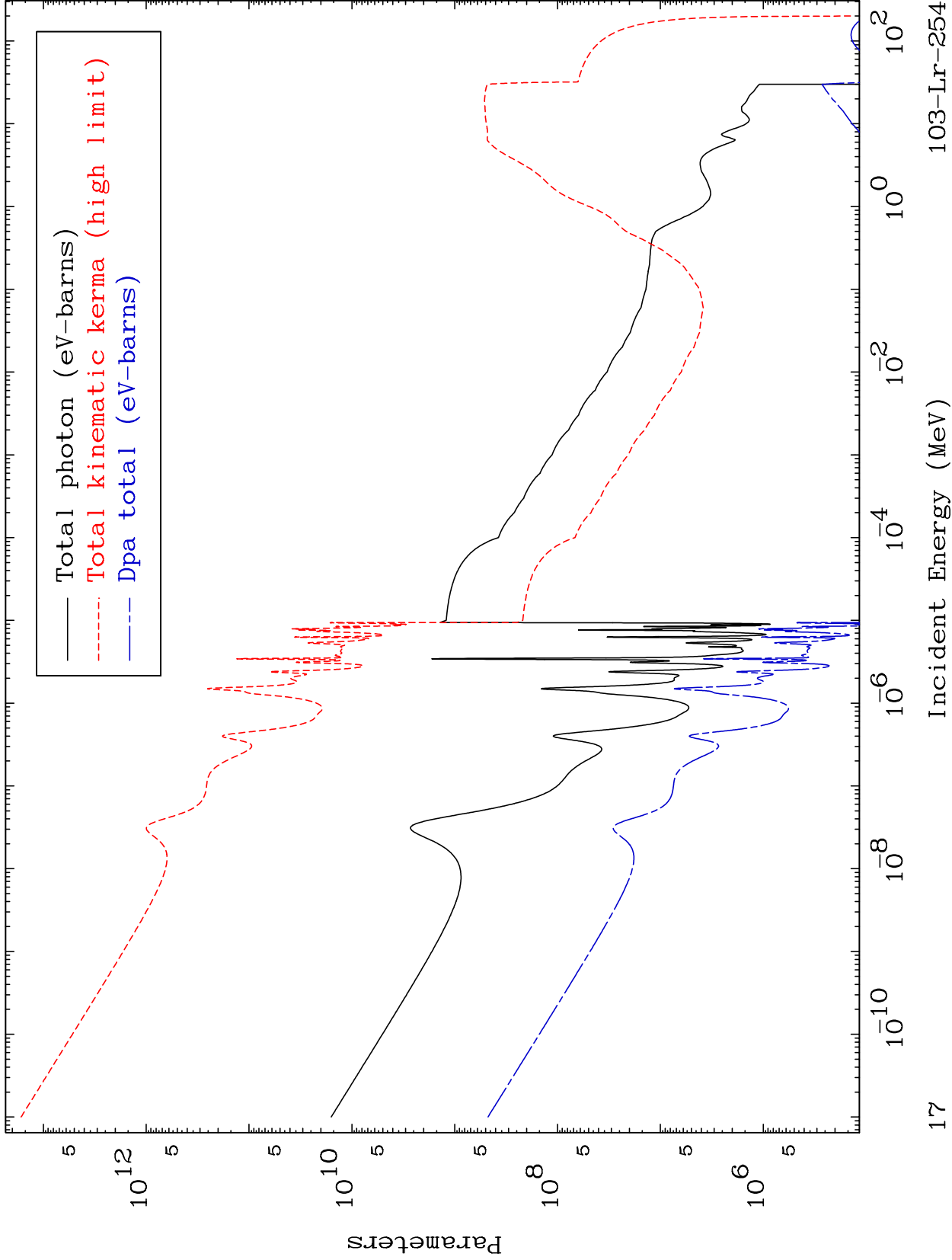


15

Incident Energy (MeV)

103-Lr-254

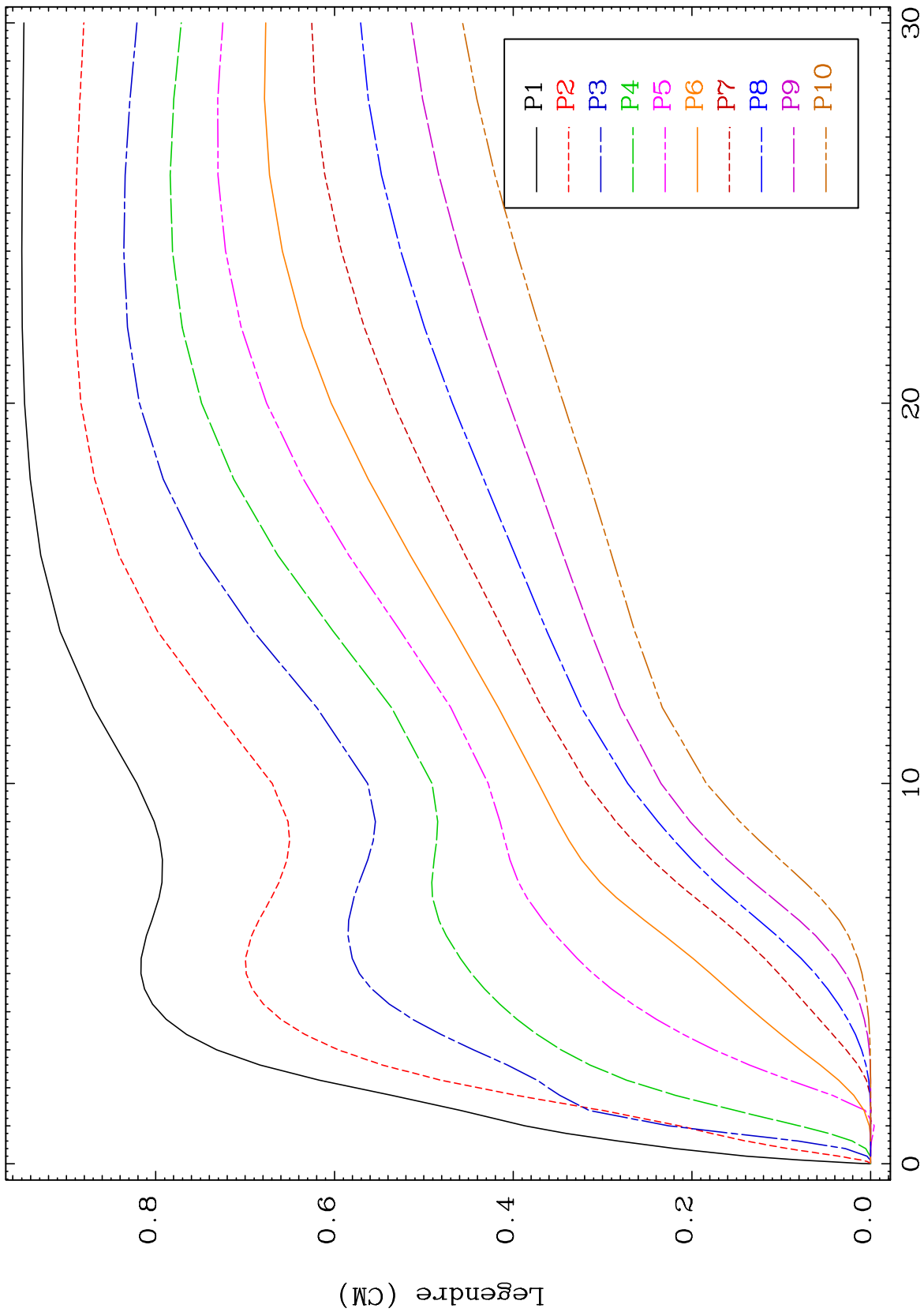




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103-Lr-254

Elastic Legendre Coefficients



103-Lr-254

Incident Energy (MeV)

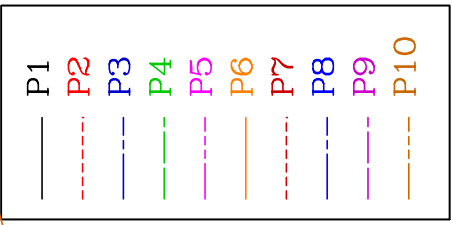
18

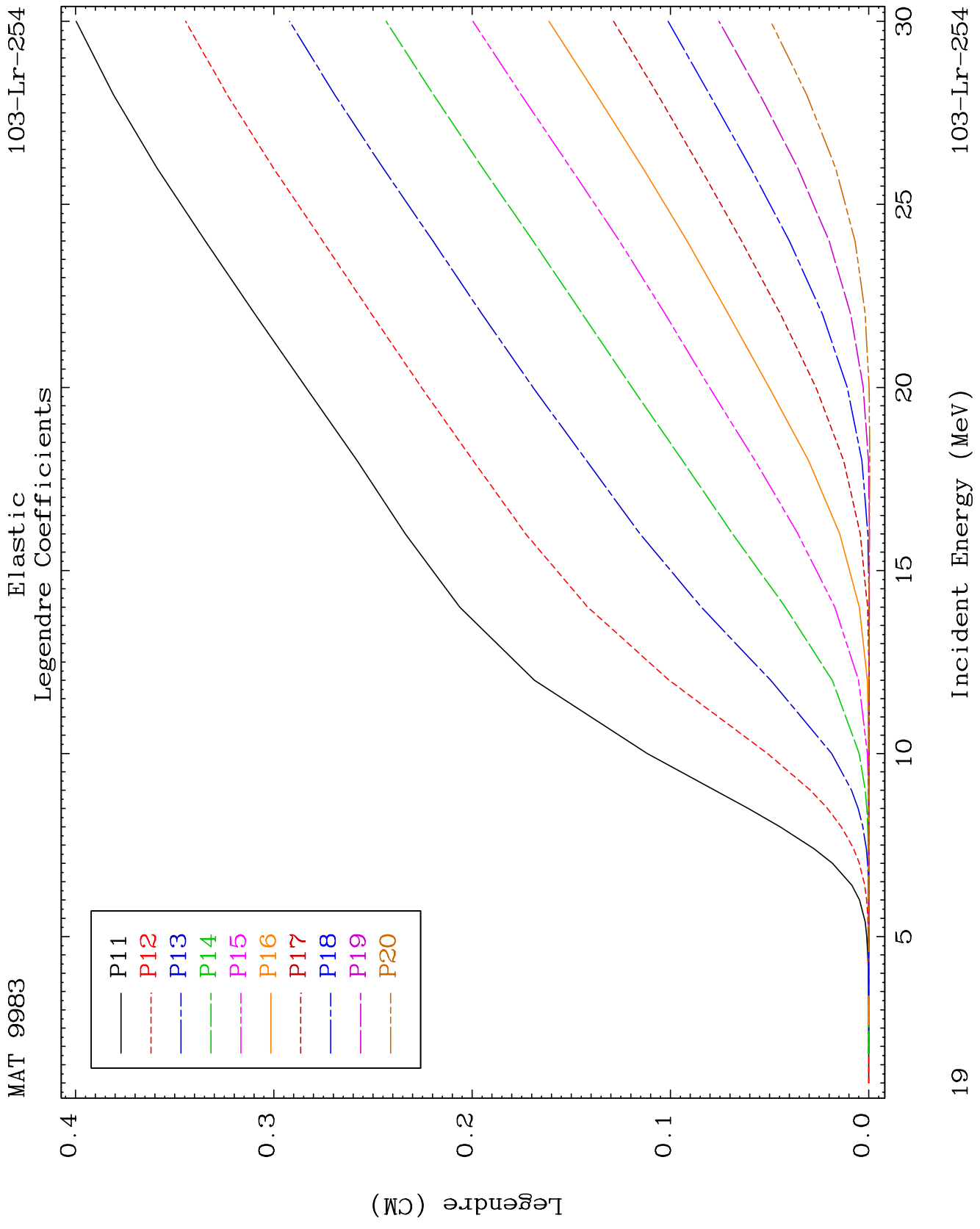
30

20

10

0

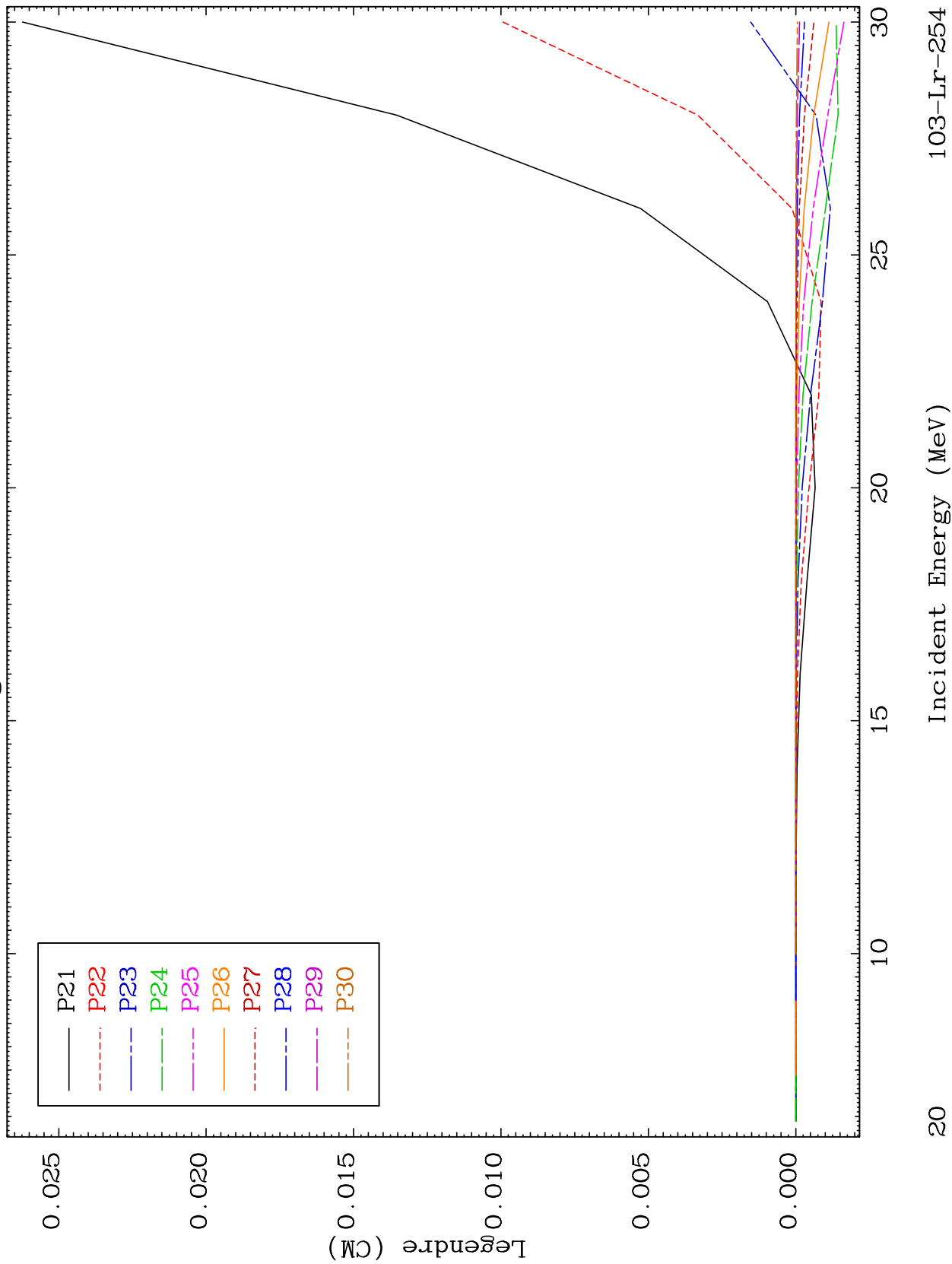




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Elastic
Legendre Coefficients

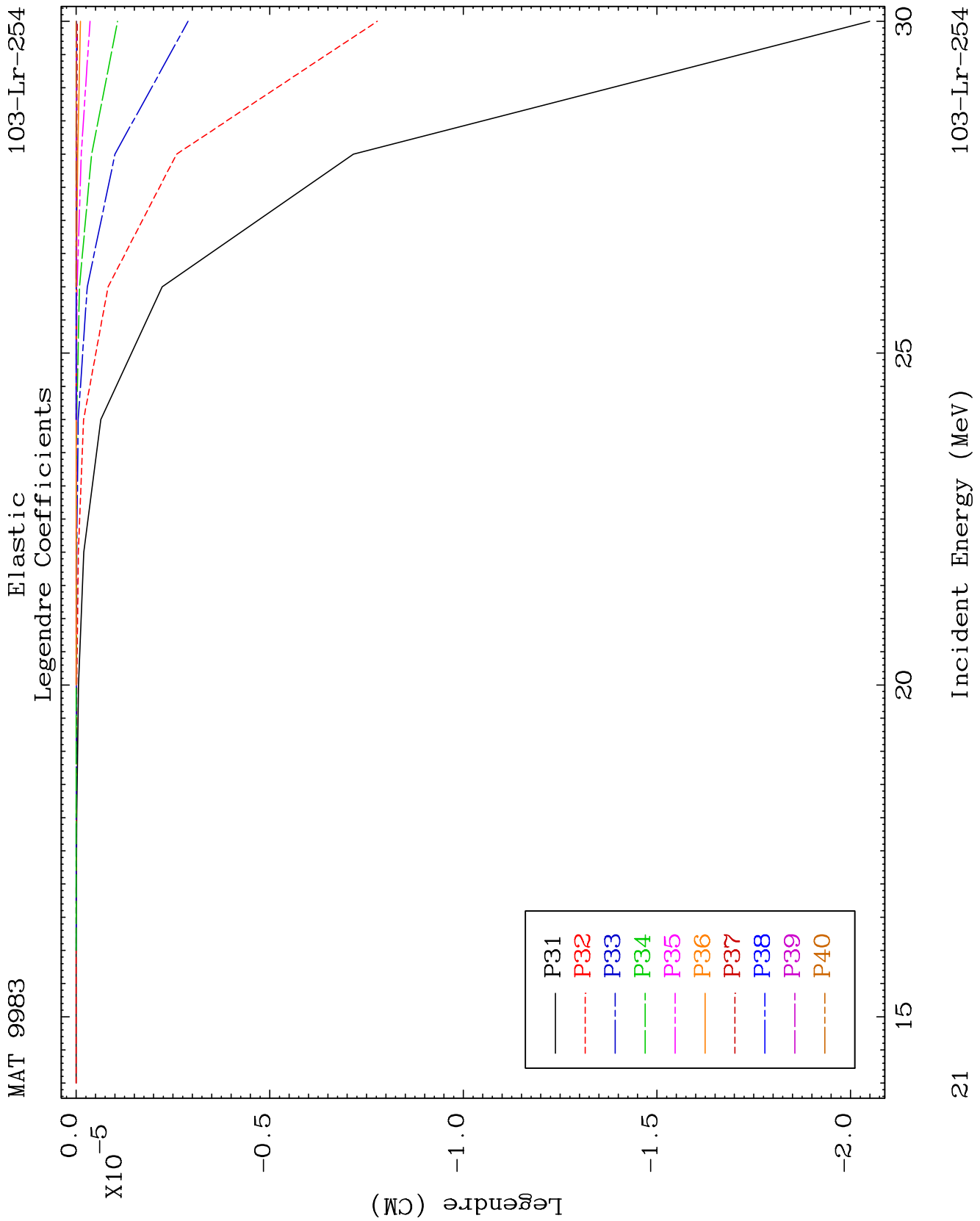
103-Lr-254



20

Incident Energy (MeV)

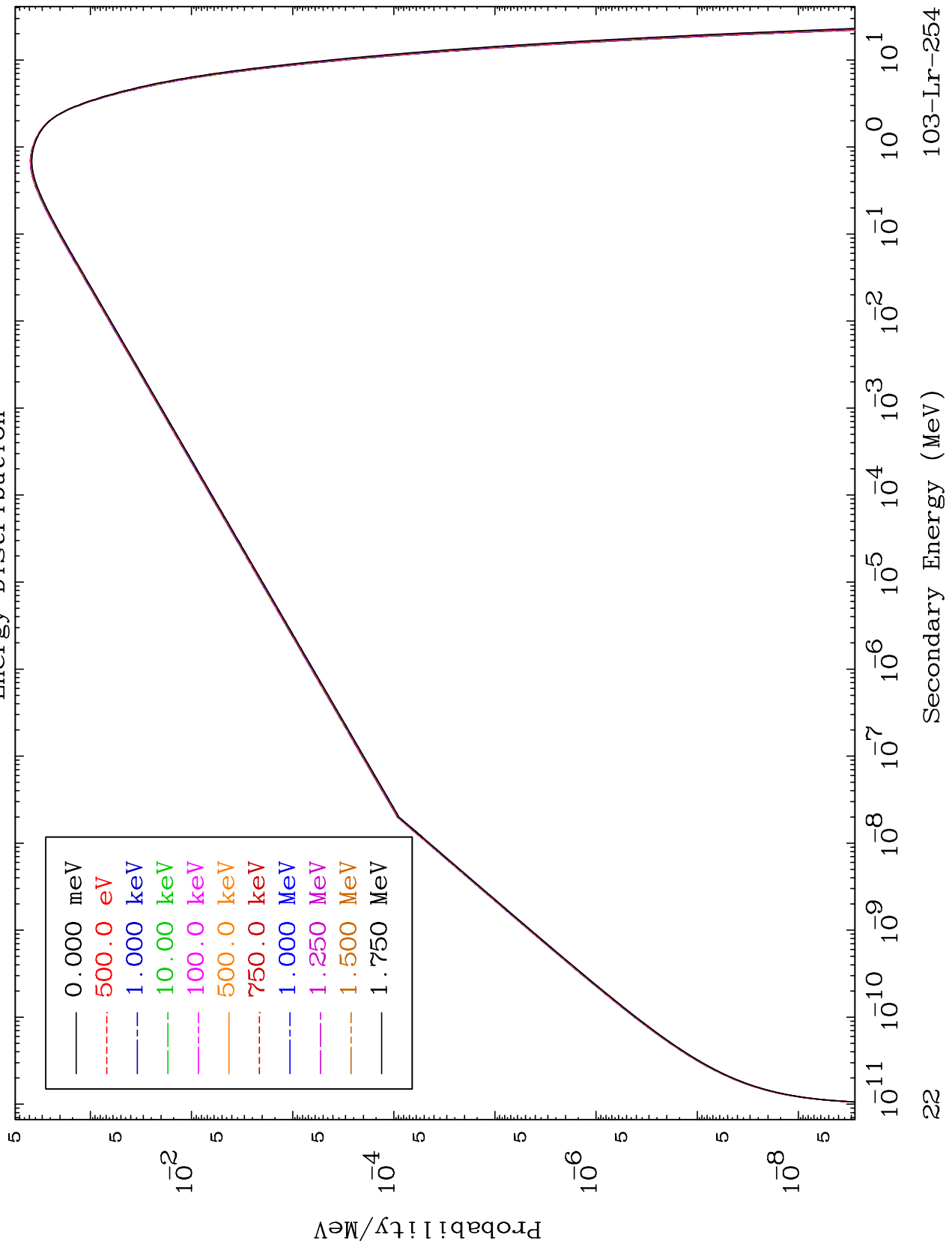
103-Lr-254



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Fission Energy Distribution

103-Lr-254



103-Lr-254

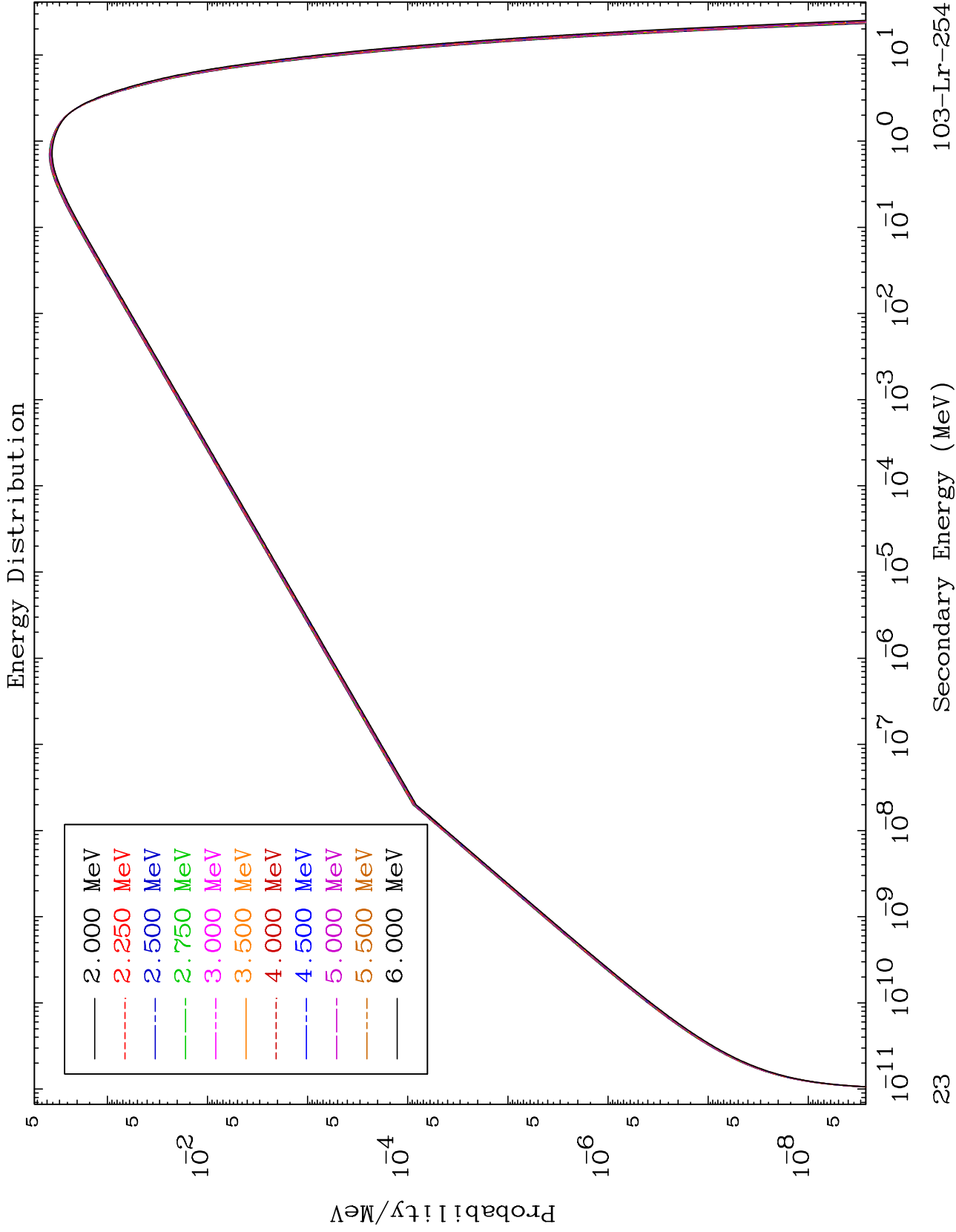
Secondary Energy (MeV)

22

MAT 9983

Fission

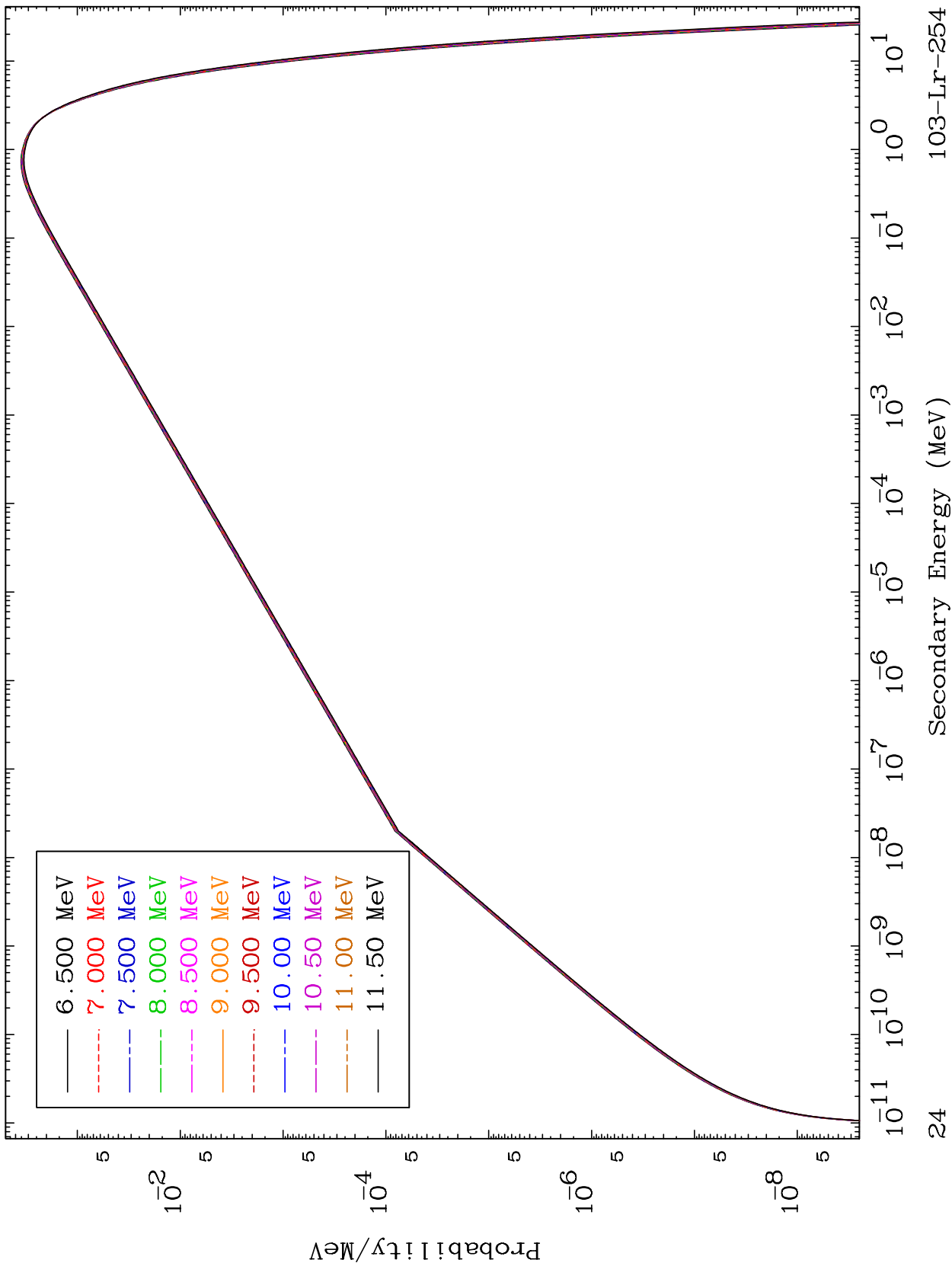
103-Lr-254



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Fission Energy Distribution

103-Lr-254



103-Lr-254

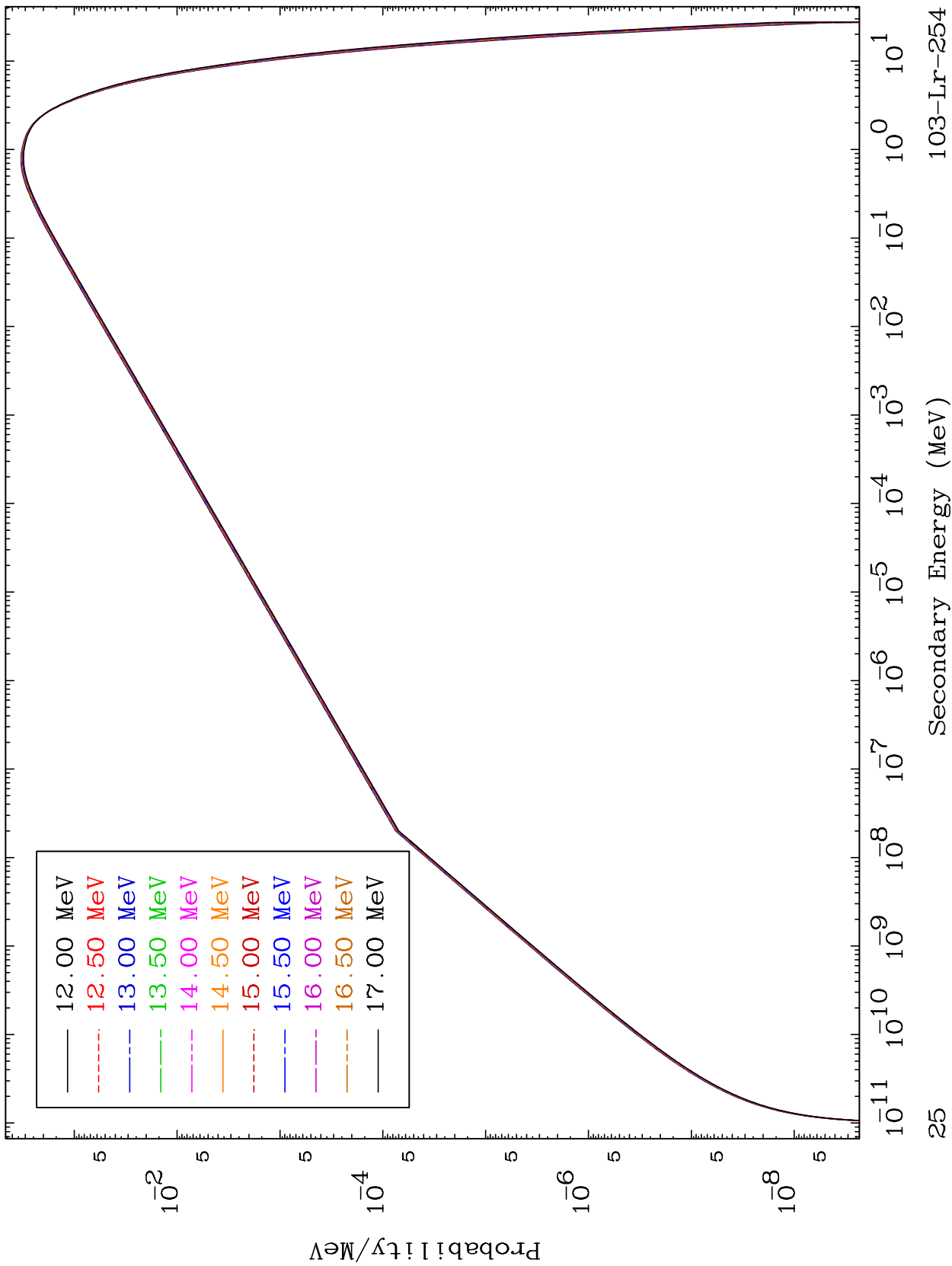
Secondary Energy (MeV)

24

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Fission Energy Distribution

103-Lr-254



103-Lr-254

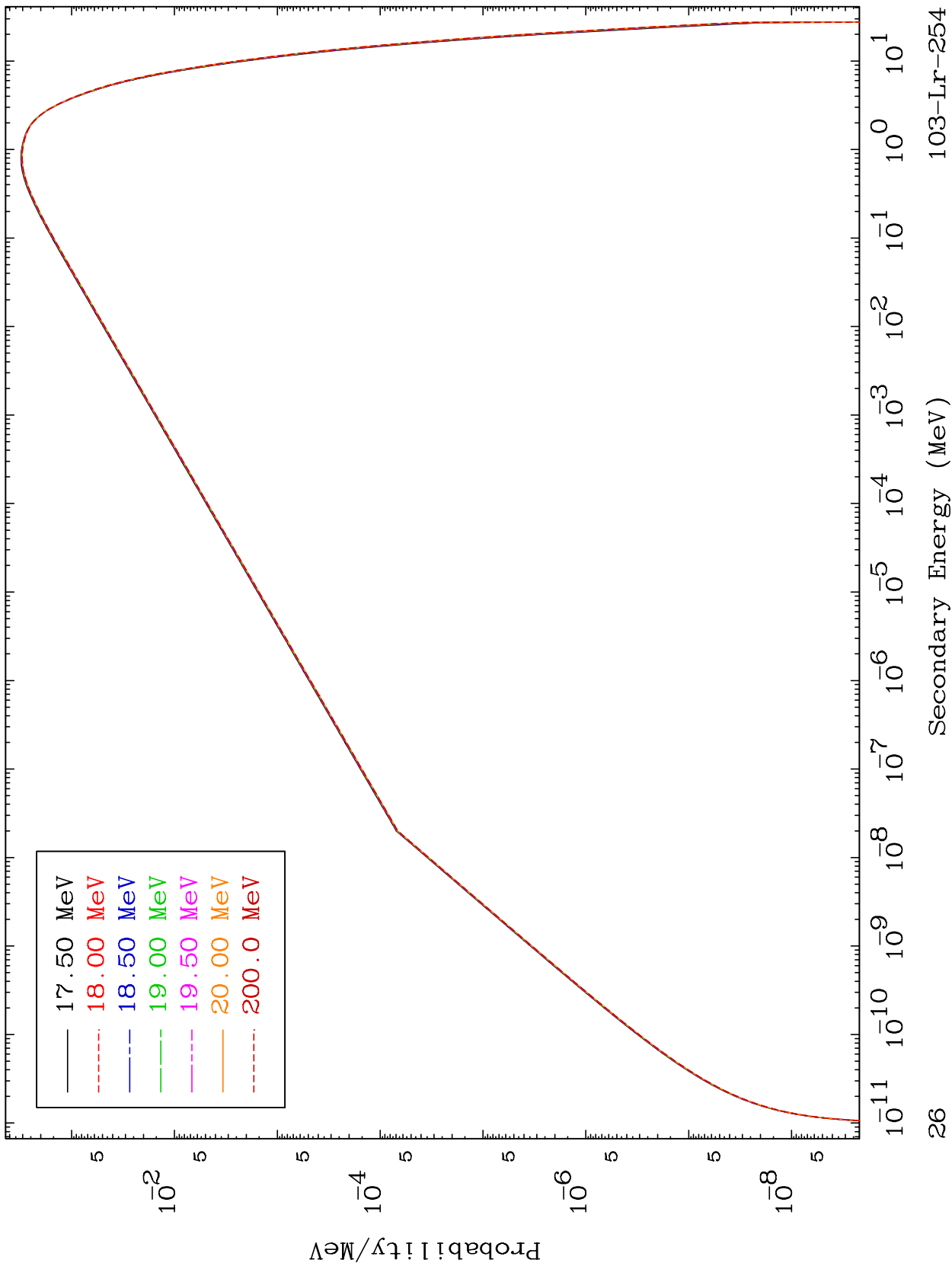
Secondary Energy (MeV)

25

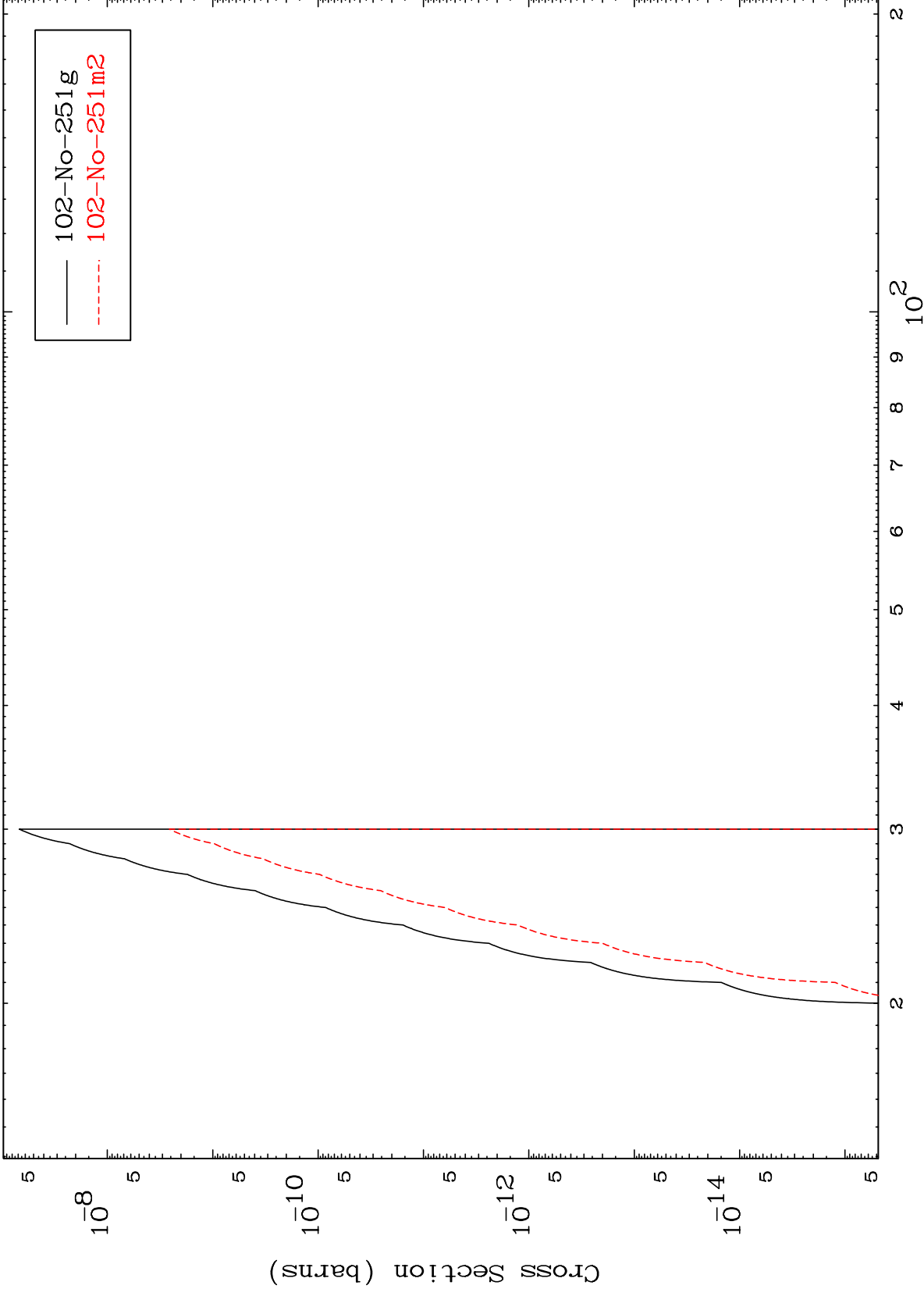
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Fission
Energy Distribution

103-Lr-254



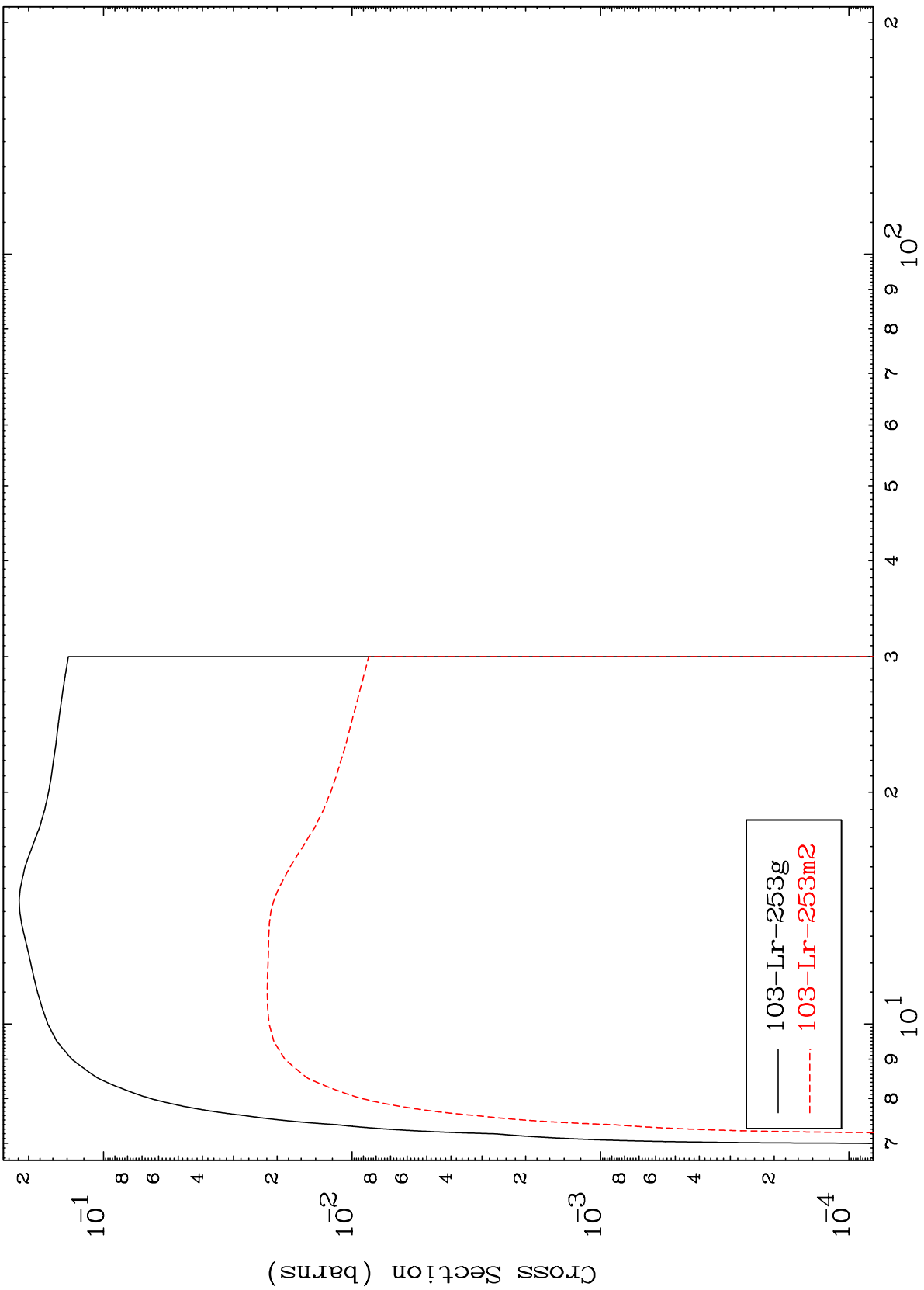
Radionuclide Production Cross Section



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103-Lr-254

(n,2n)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

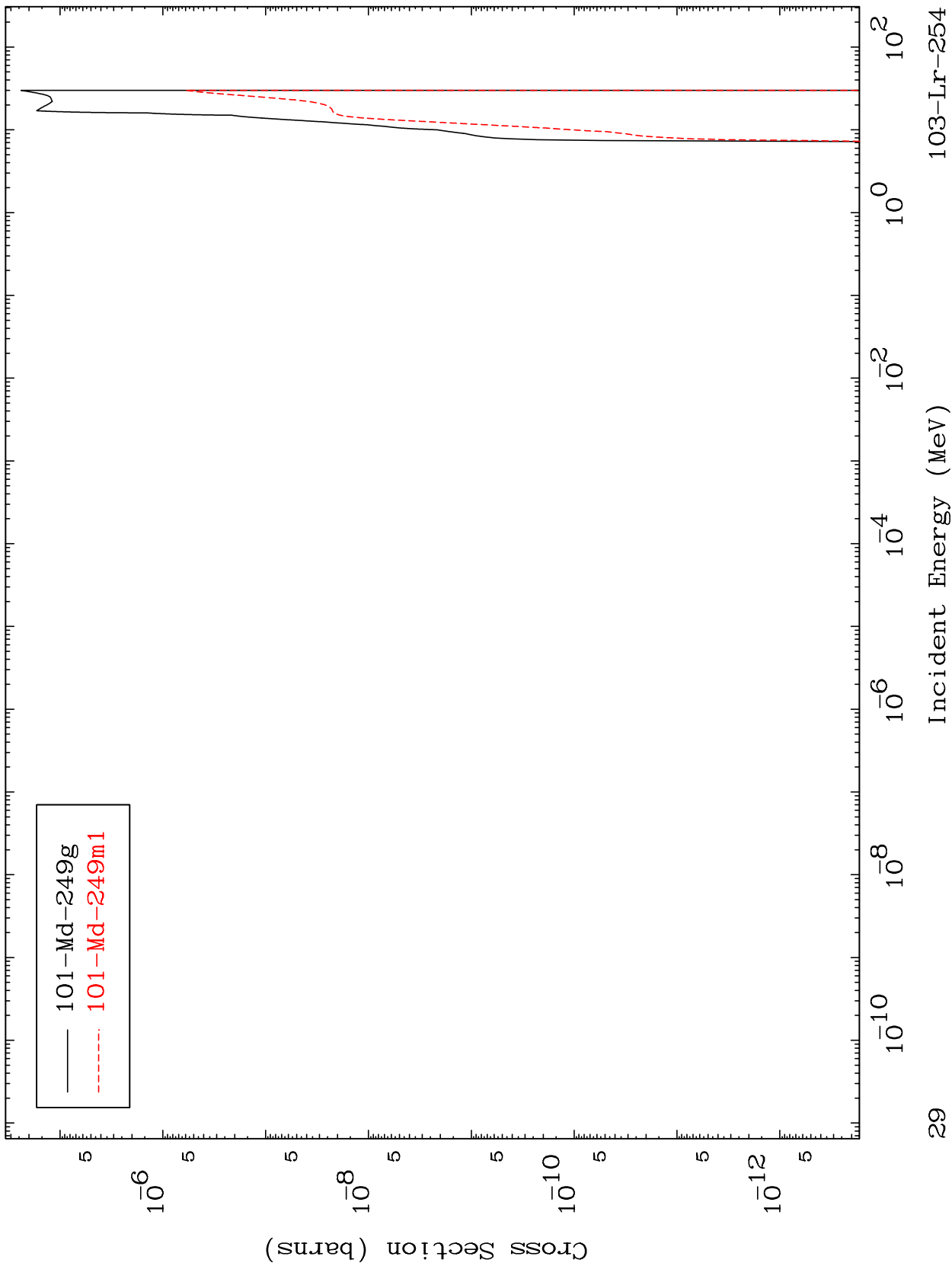
103-Lr-254

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(n,2n) α

103-Lr-254

Radionuclide Production Cross Section

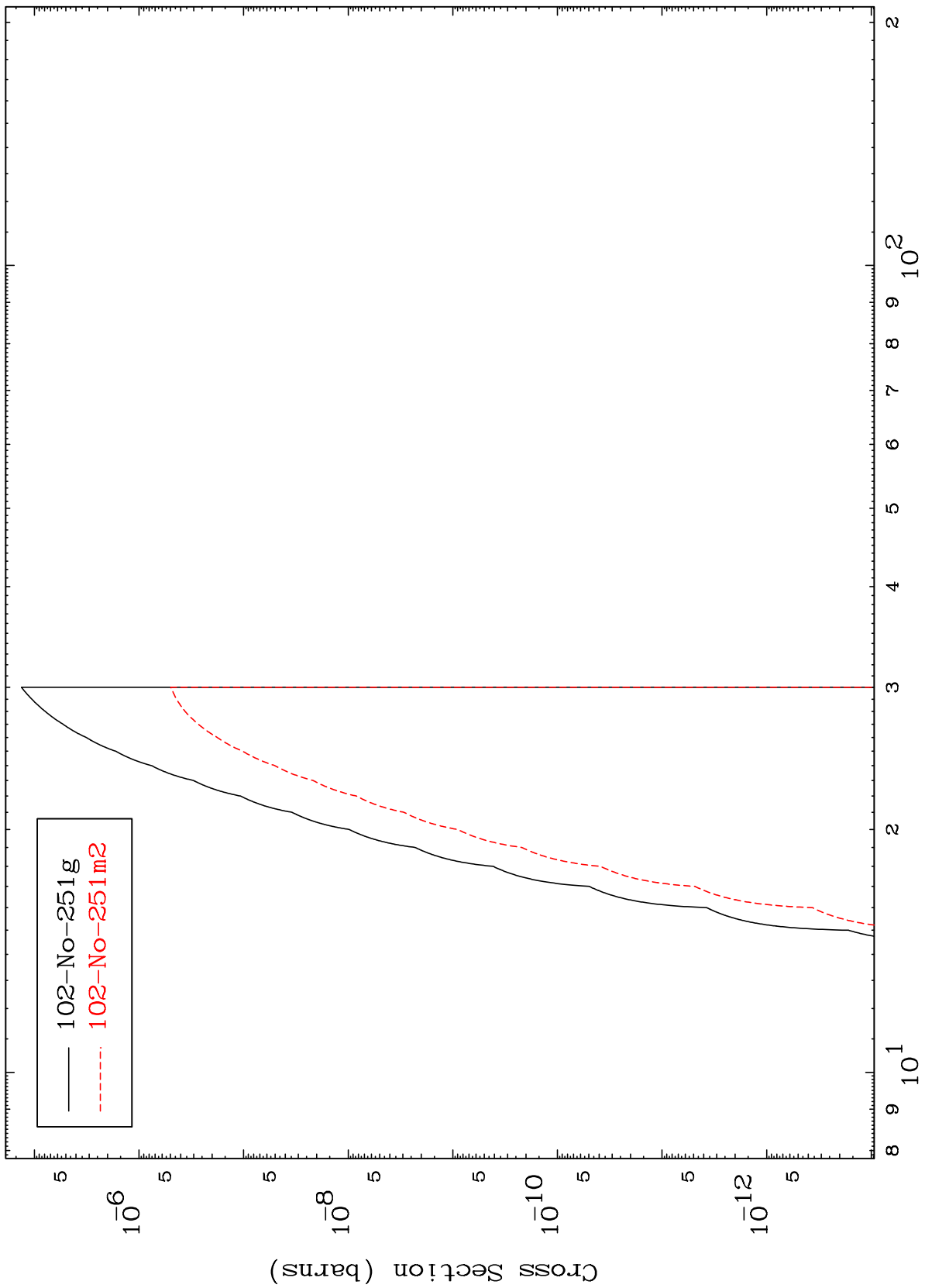


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(n,n') t

103-Lr-254

Radionuclide Production Cross Section

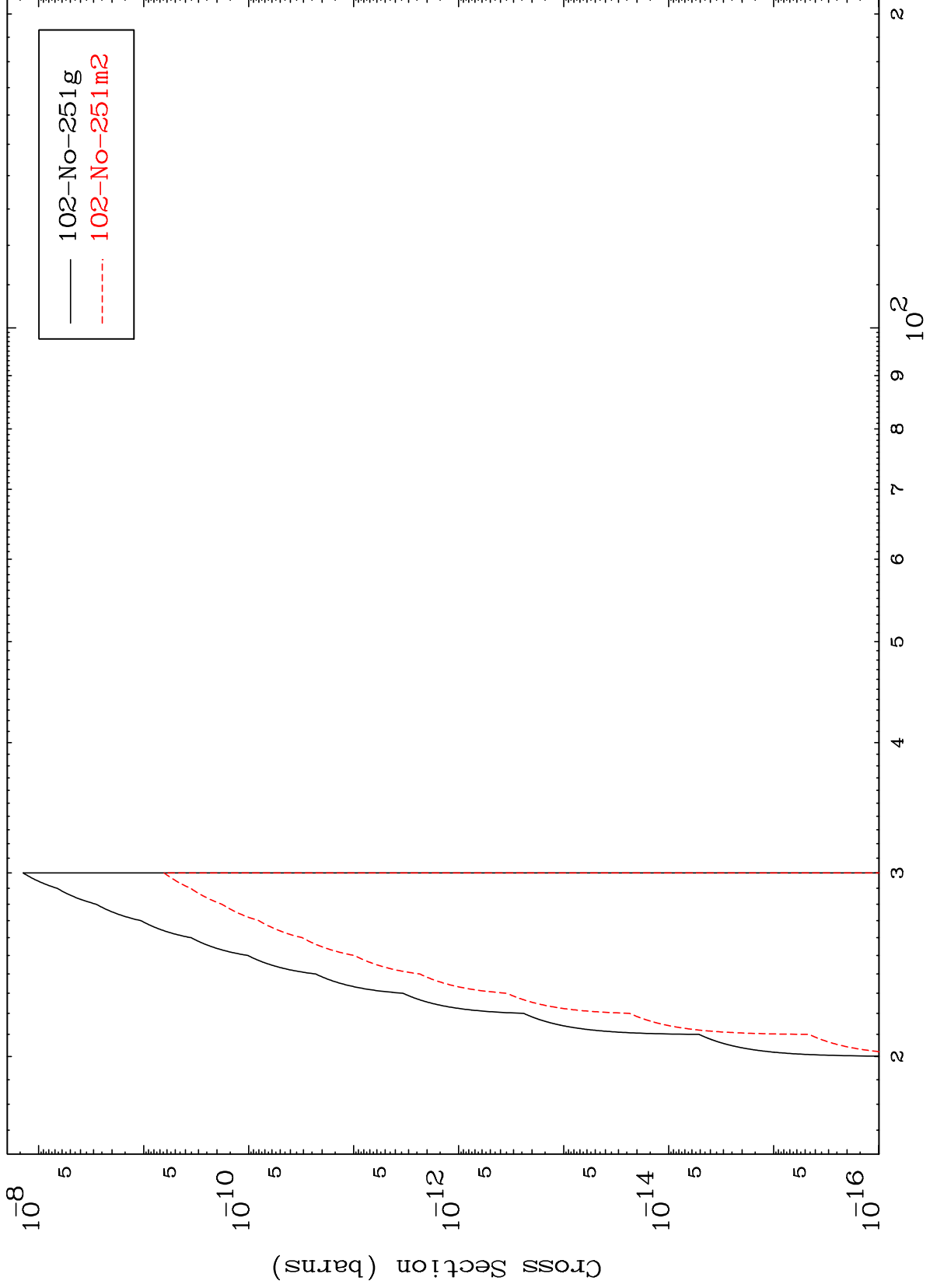


30

Incident Energy (MeV)

103-Lr-254

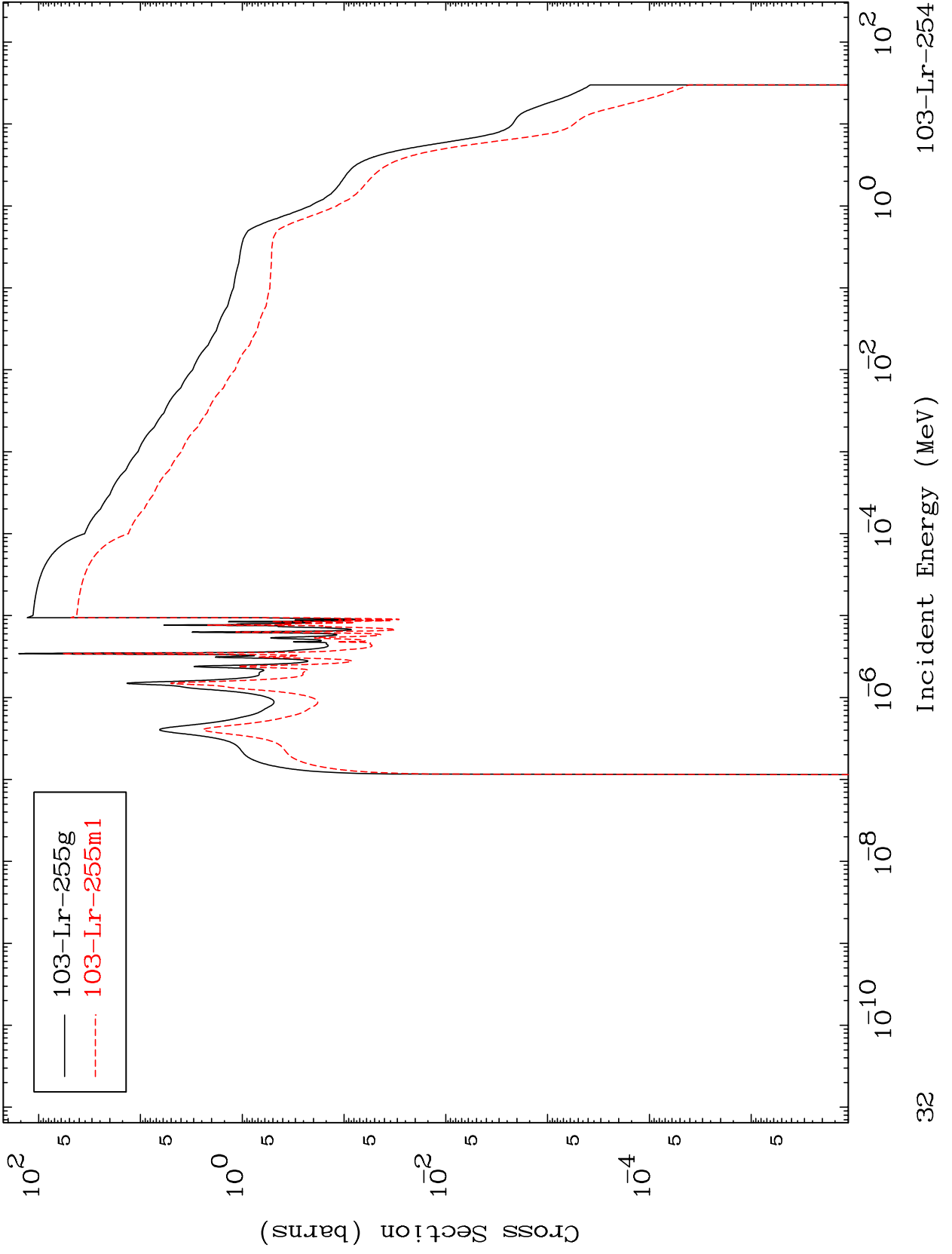
Radionuclide Production Cross Section



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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

