

Program EVALPLOT
(Version 2015-2)

by

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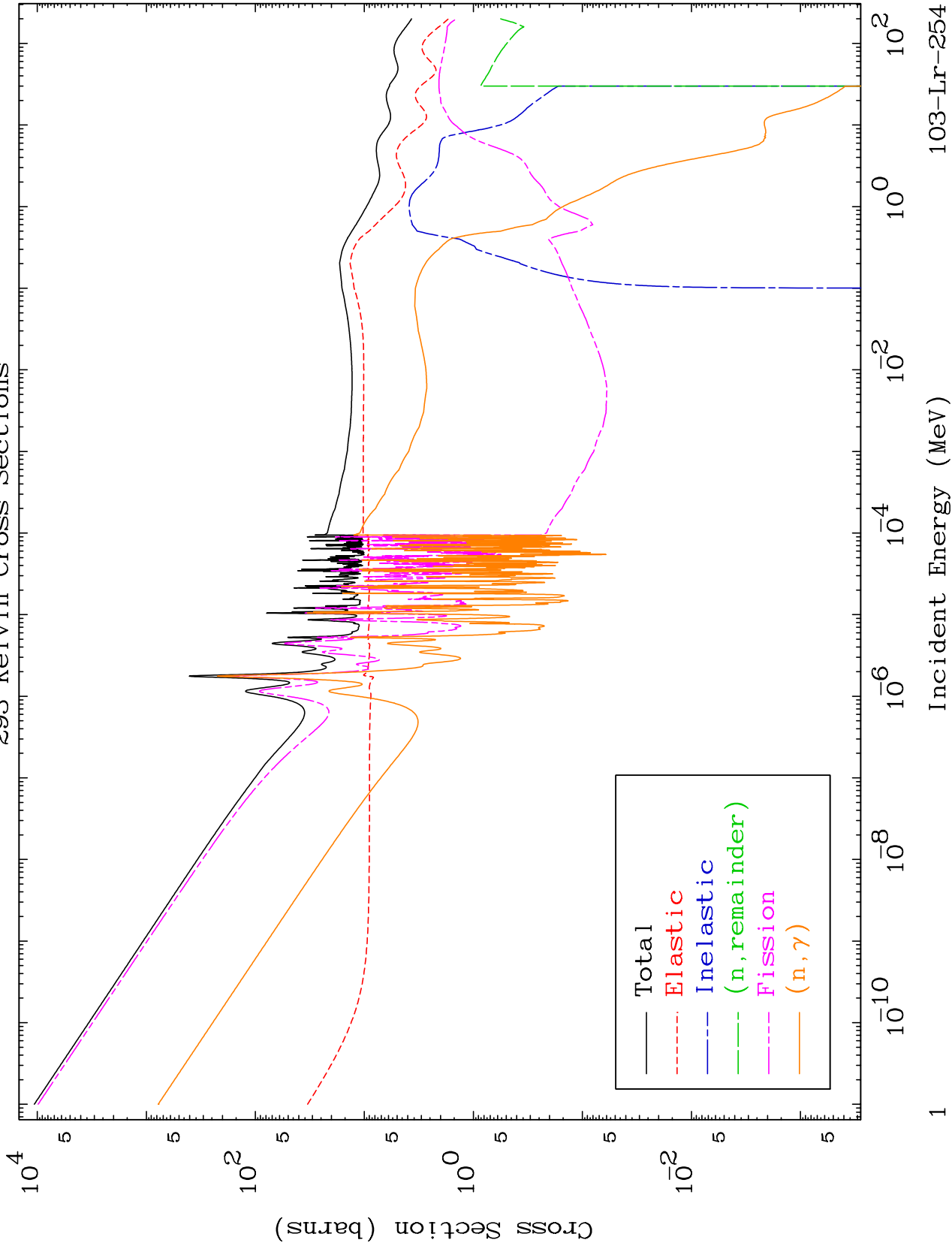
Press Mouse Button to Start

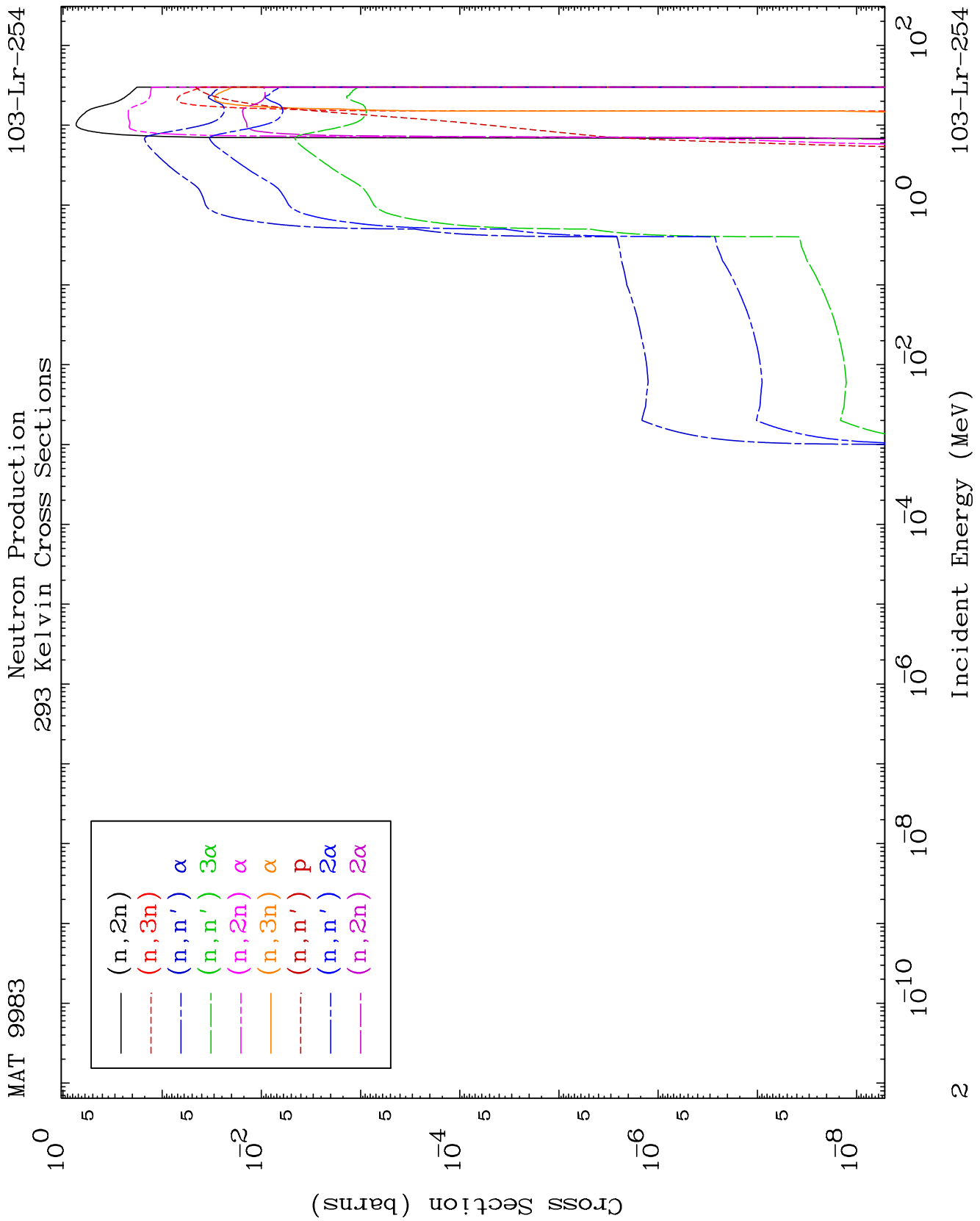
MAT 9983

Major

293 Kelvin Cross Sections

103-Lr-254





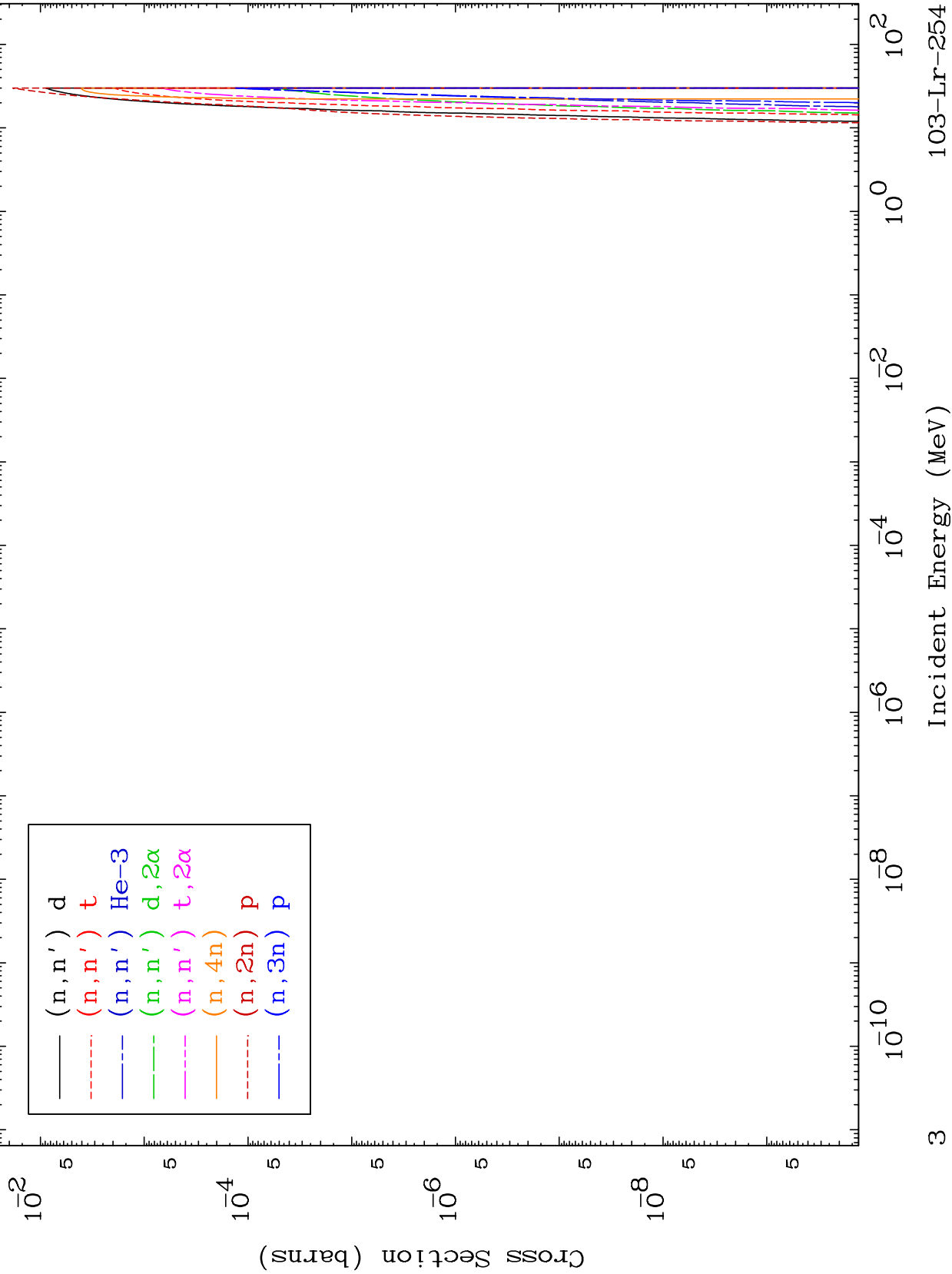
MAT 9983

103-Lr-254

MAT 9983

Neutron Production
293 Kelvin Cross Sections

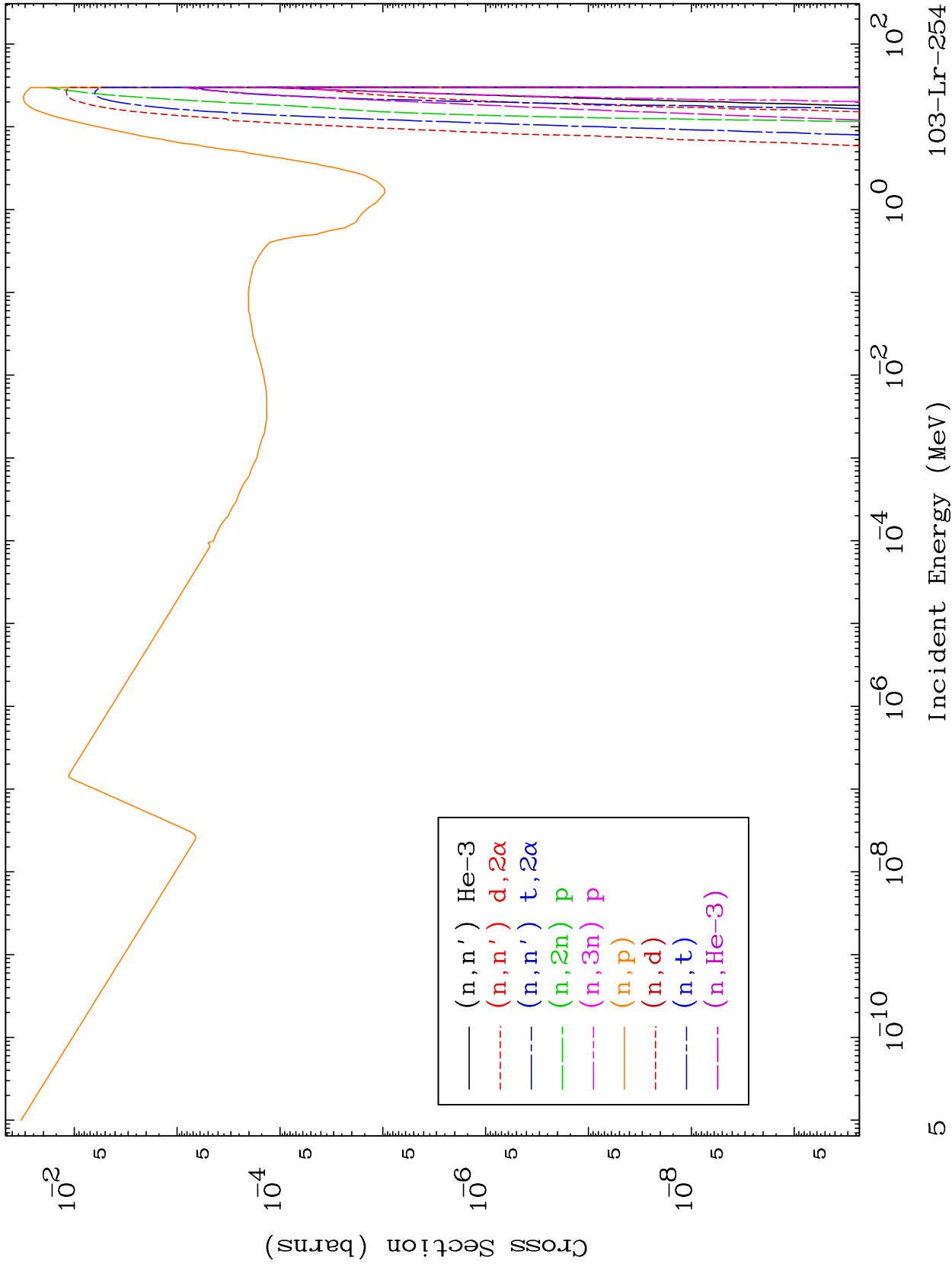
103-Lr-254



MAT 9983

Charged Particle
293 Kelvin Cross Sections

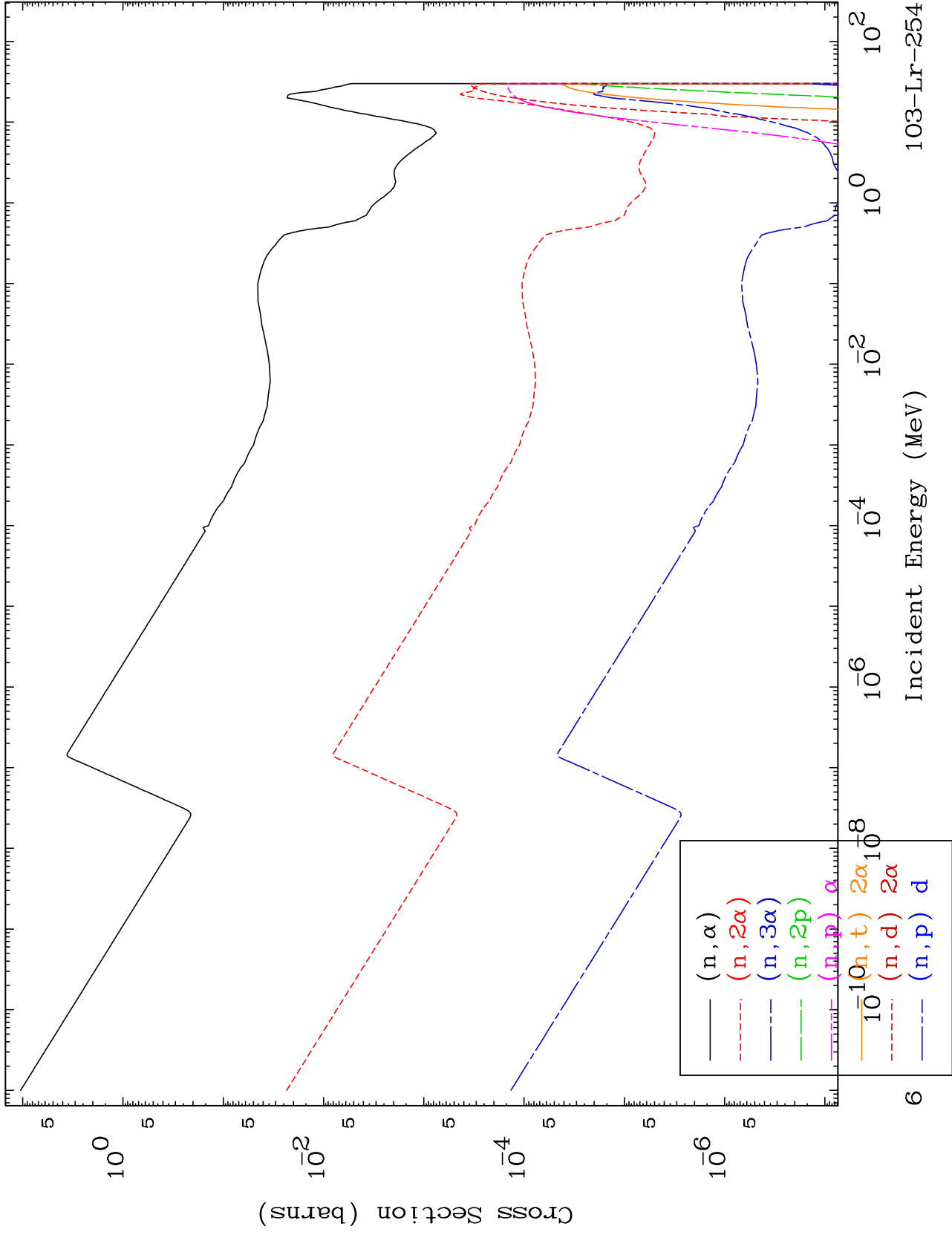
103-Lr-254



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Charged Particle
293 Kelvin Cross Sections

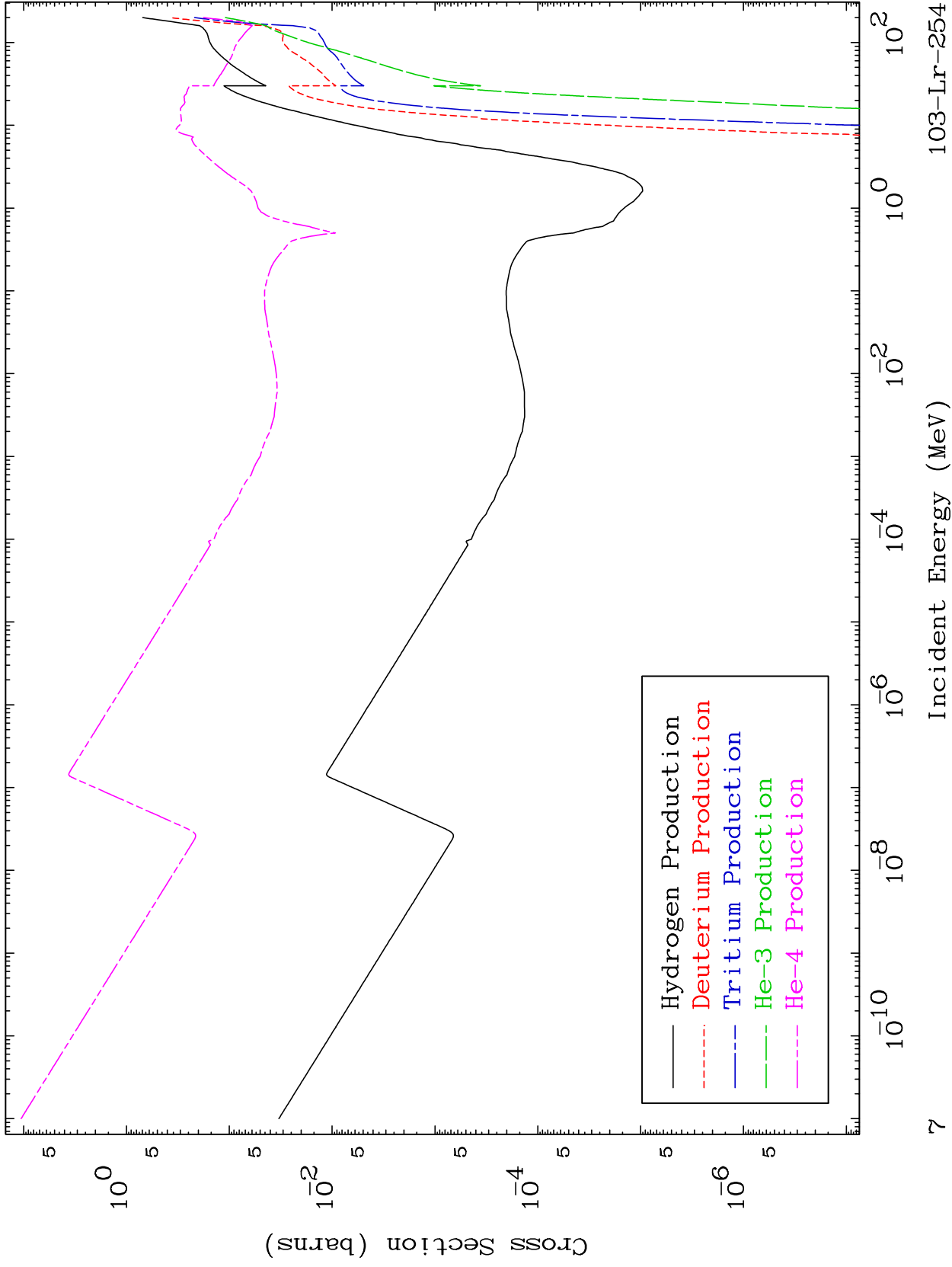
103-Lr-254



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Particle Production
293 Kelvin Cross Sections

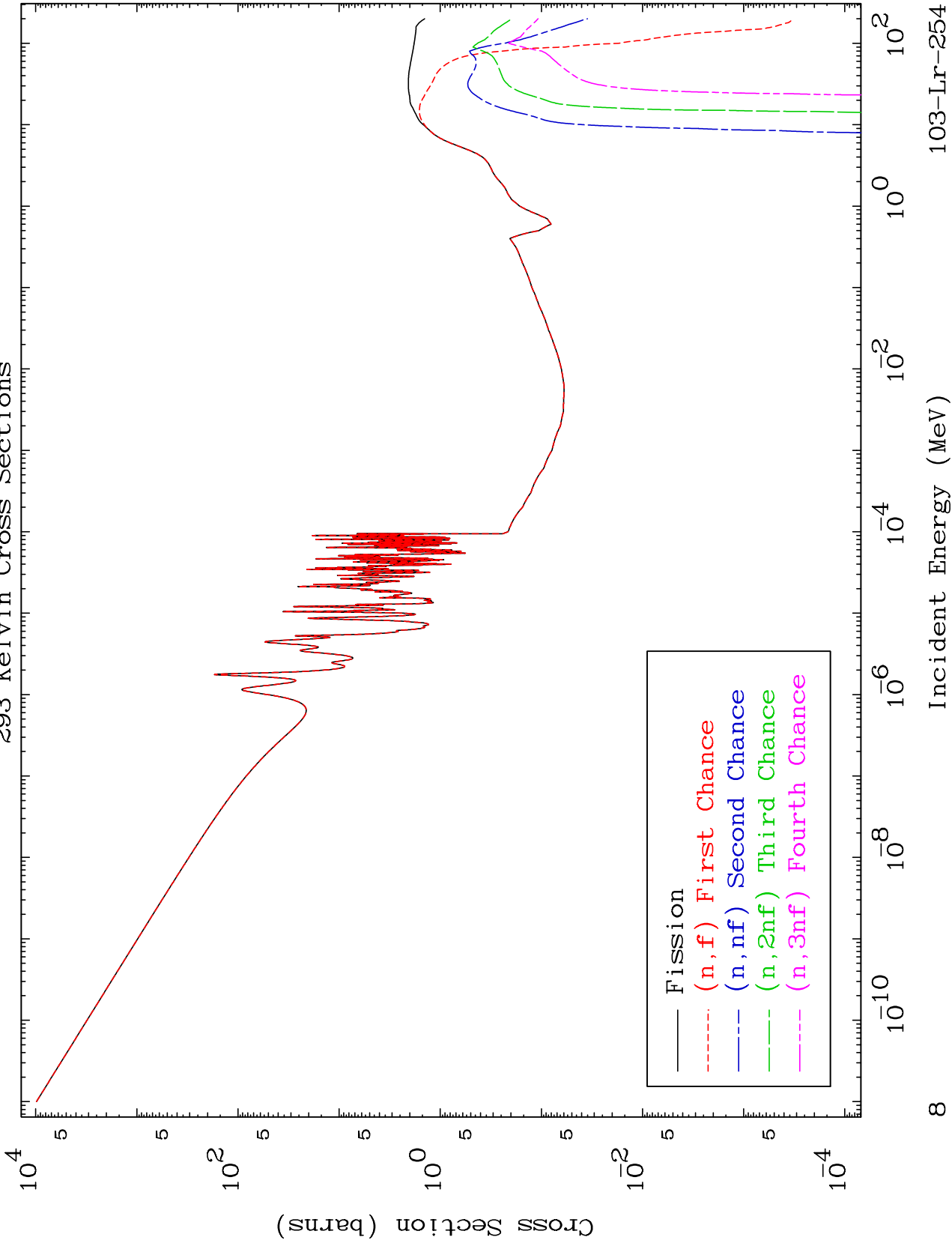
103-Lr-254



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Fission
293 Kelvin Cross Sections

103-Lr-254

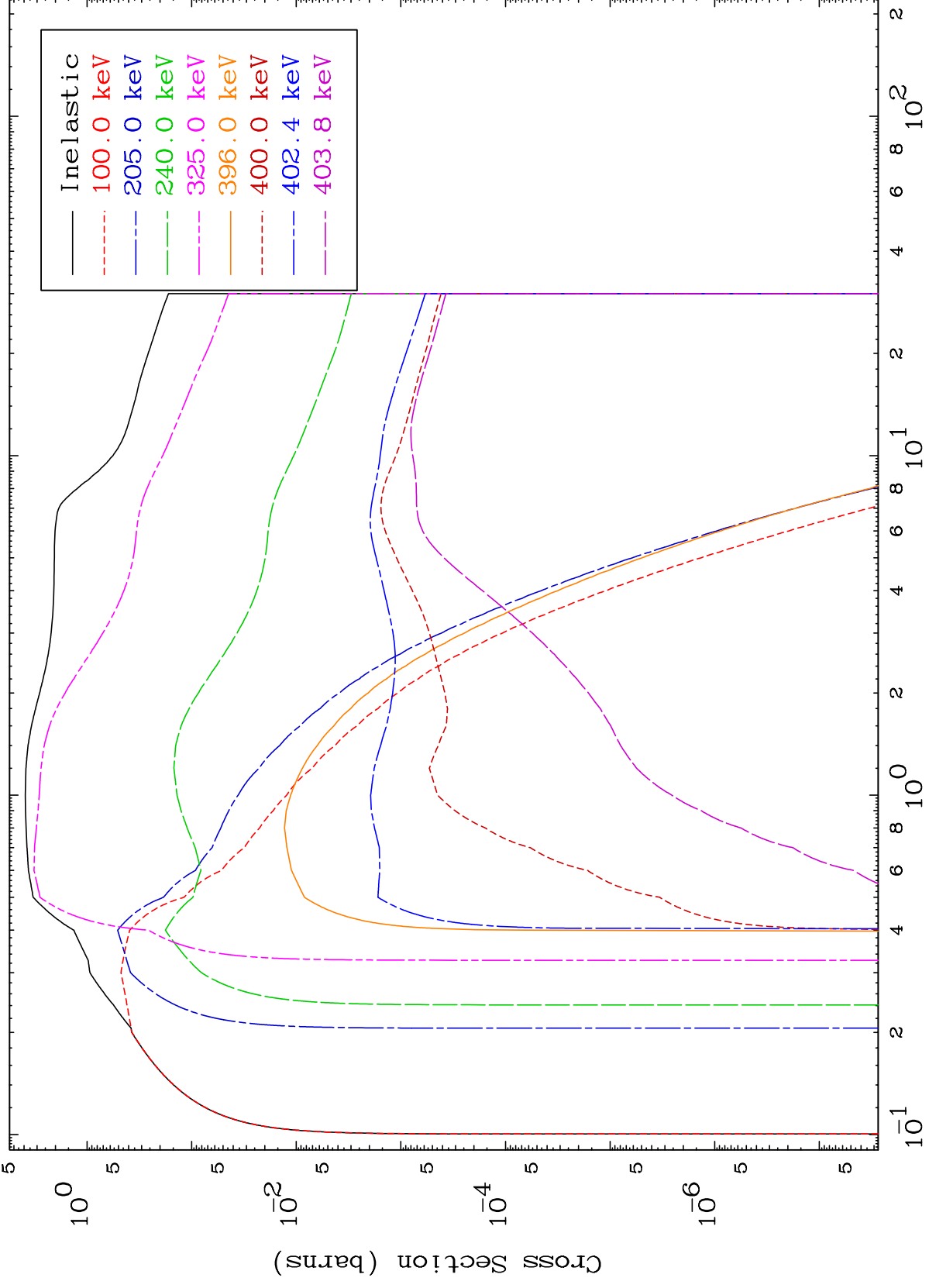


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(n,n') Level

103-Lr-254

293 Kelvin Cross Sections



Incident Energy (MeV)

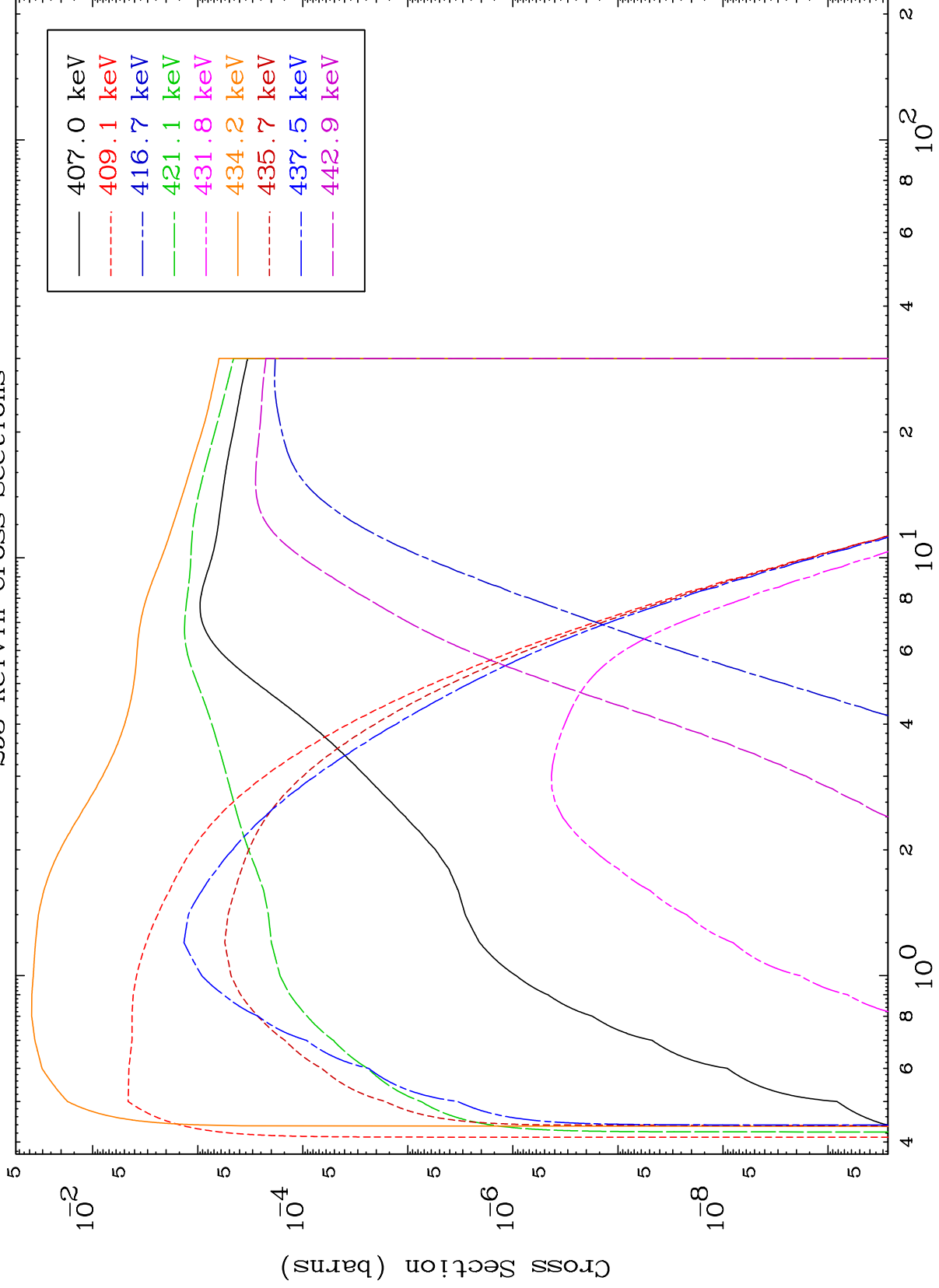
103-Lr-254

9

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(n,n') Level
293 Kelvin Cross Sections

103-Lr-254



10

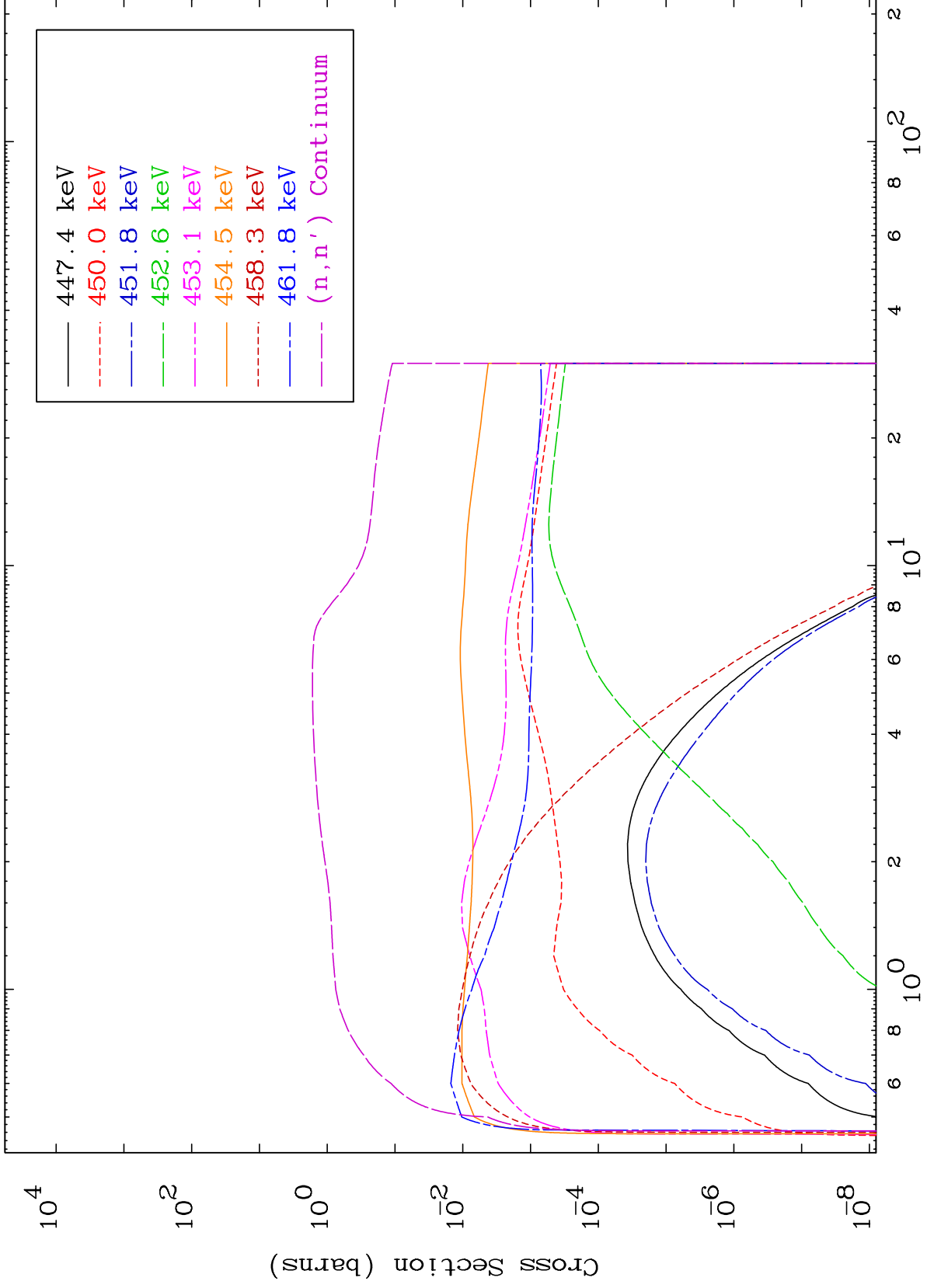
Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,n') Level
293 Kelvin Cross Sections

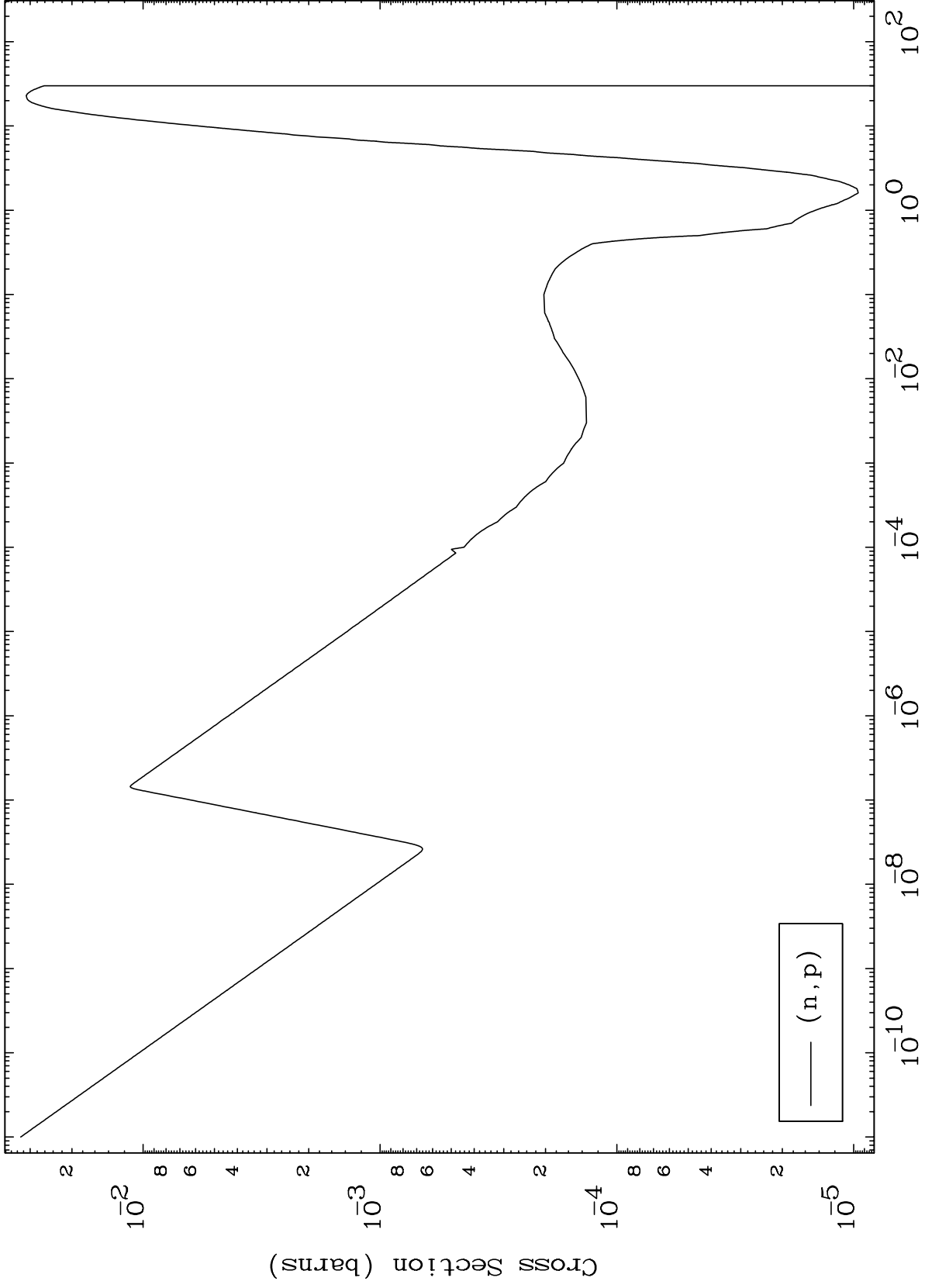
103-Lr-254



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(n,p) Levels
293 Kelvin Cross Sections

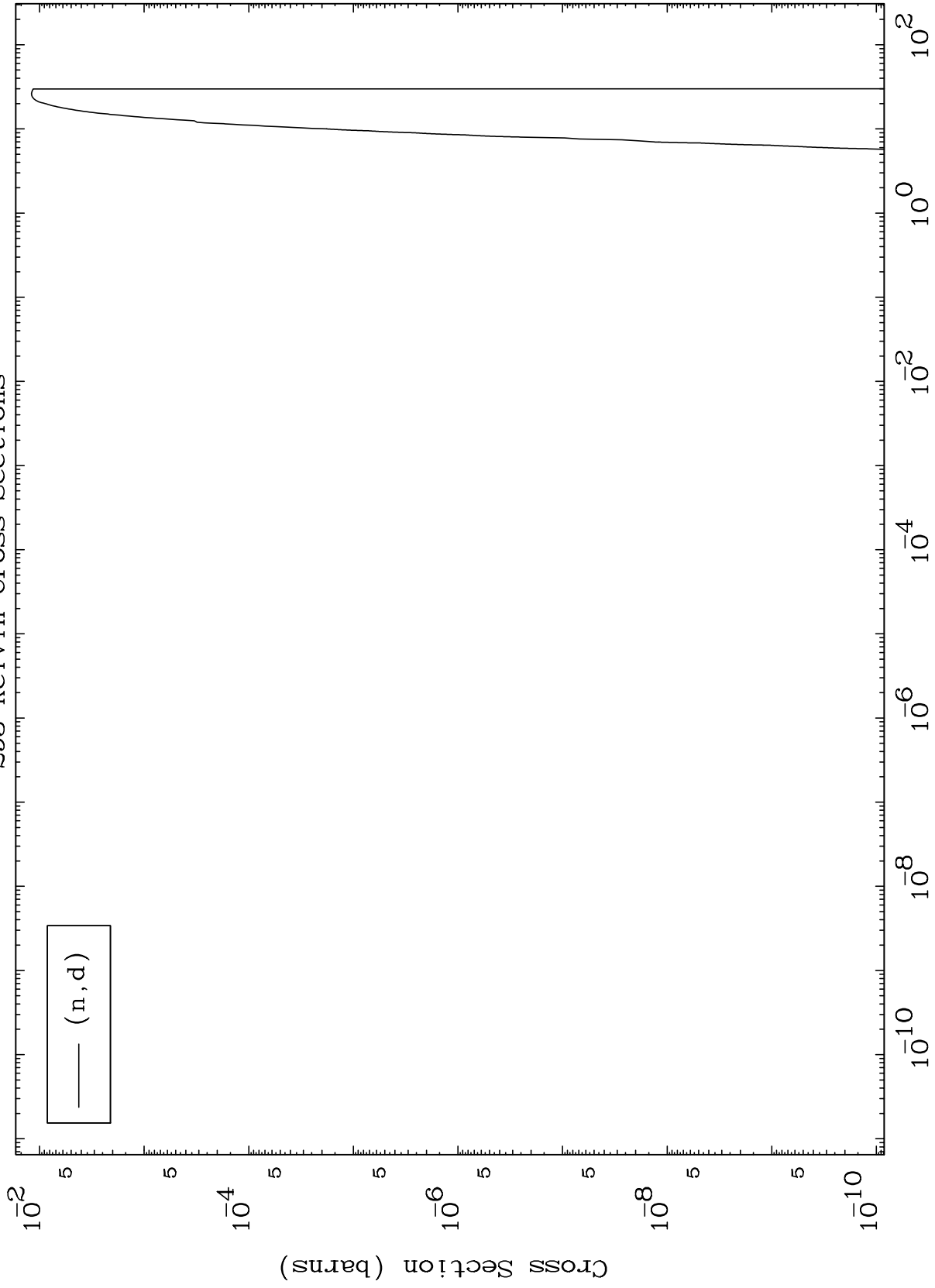
103-Lr-254



MAT 9983

(n,d) Levels
293 Kelvin Cross Sections

103-Lr-254



13

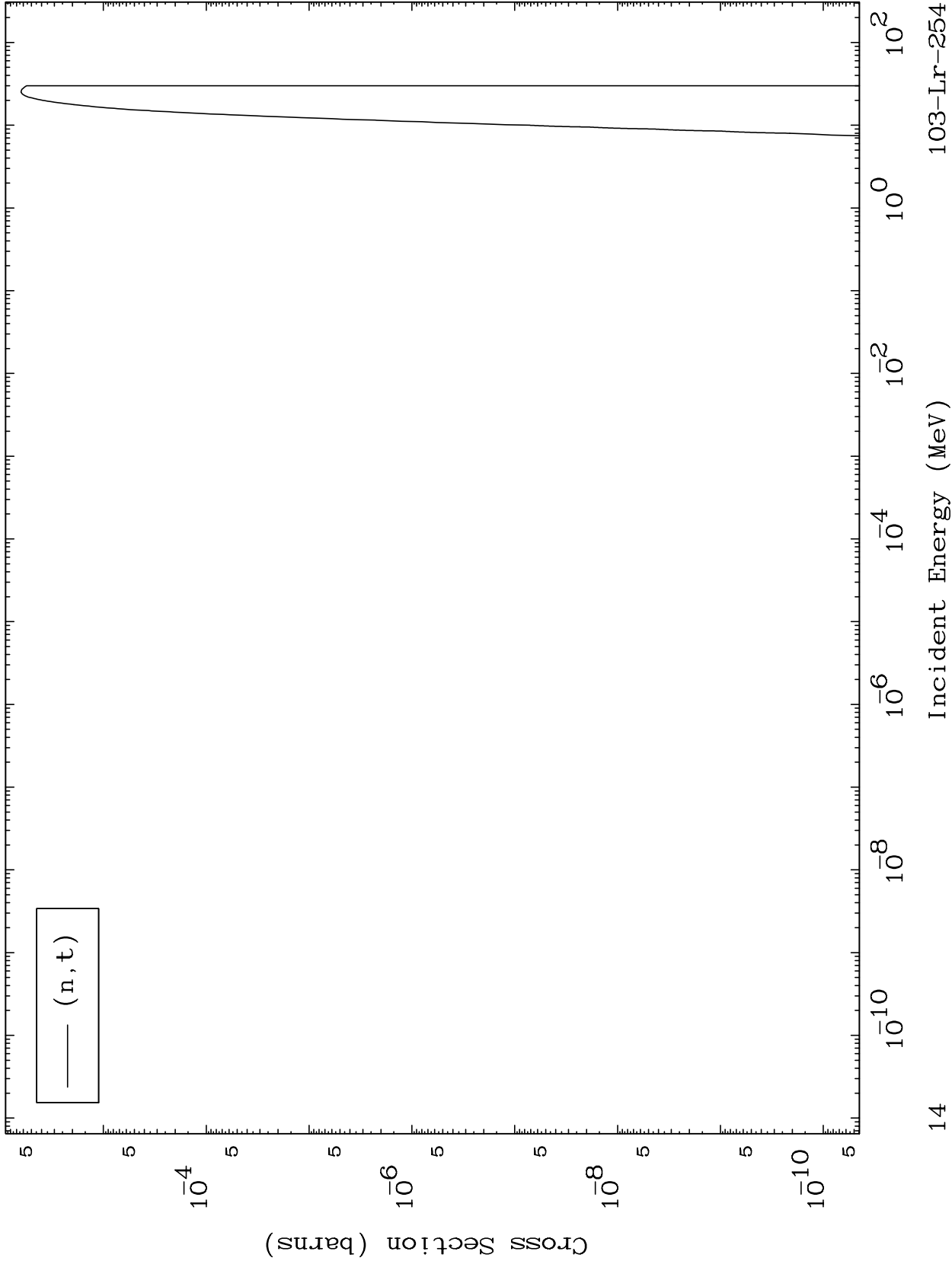
Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,t) Levels
293 Kelvin Cross Sections

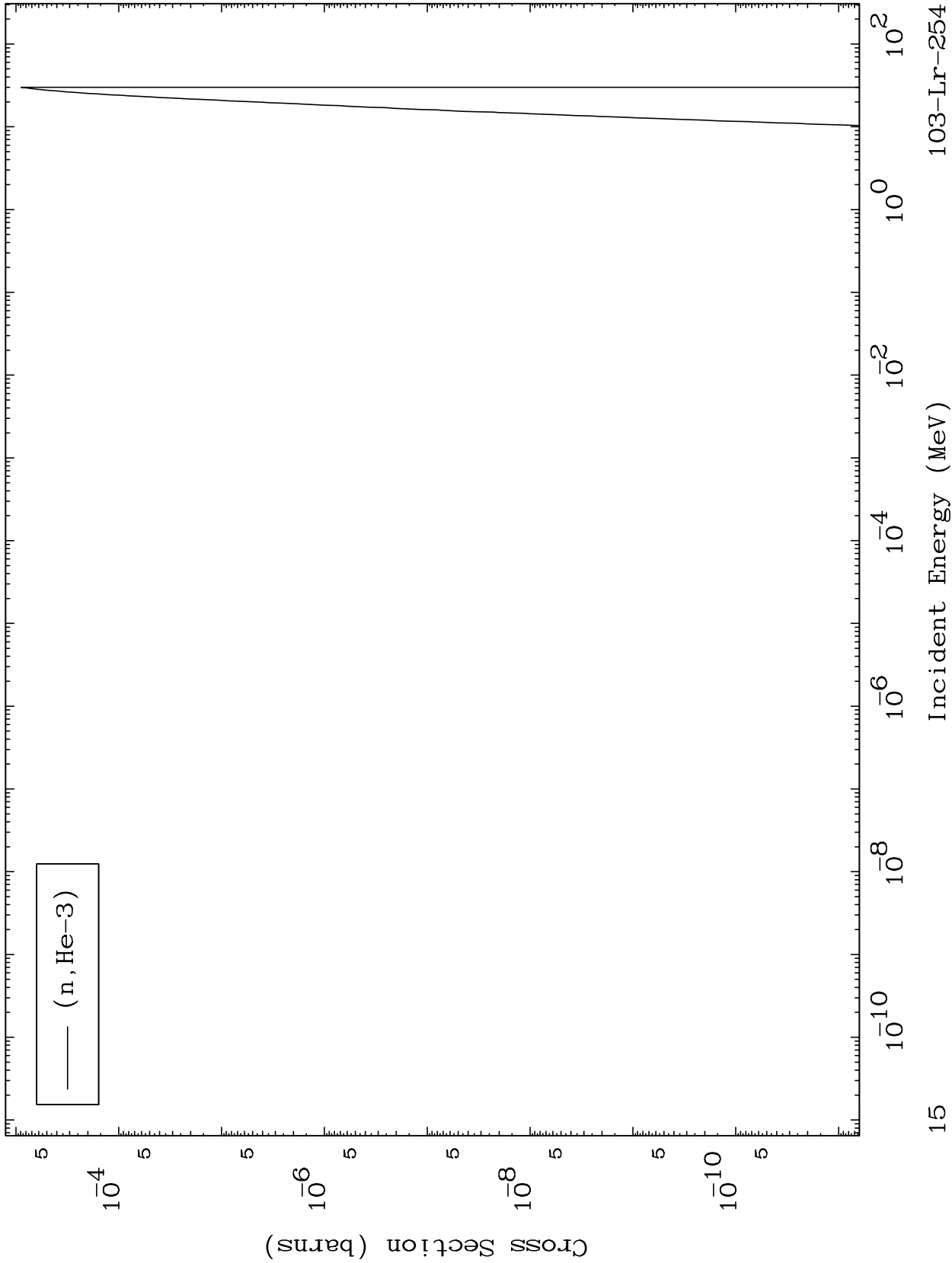
103-Lr-254

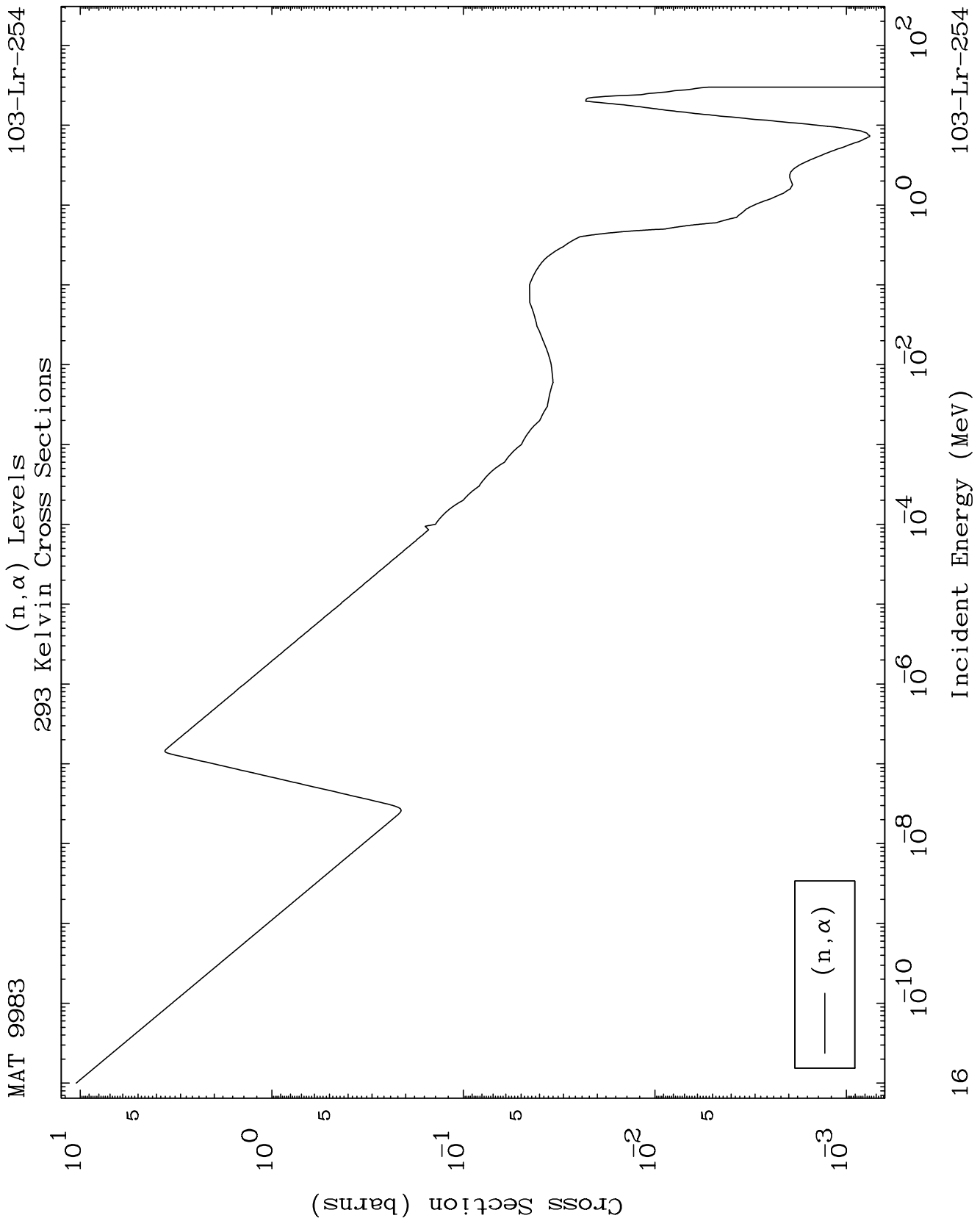


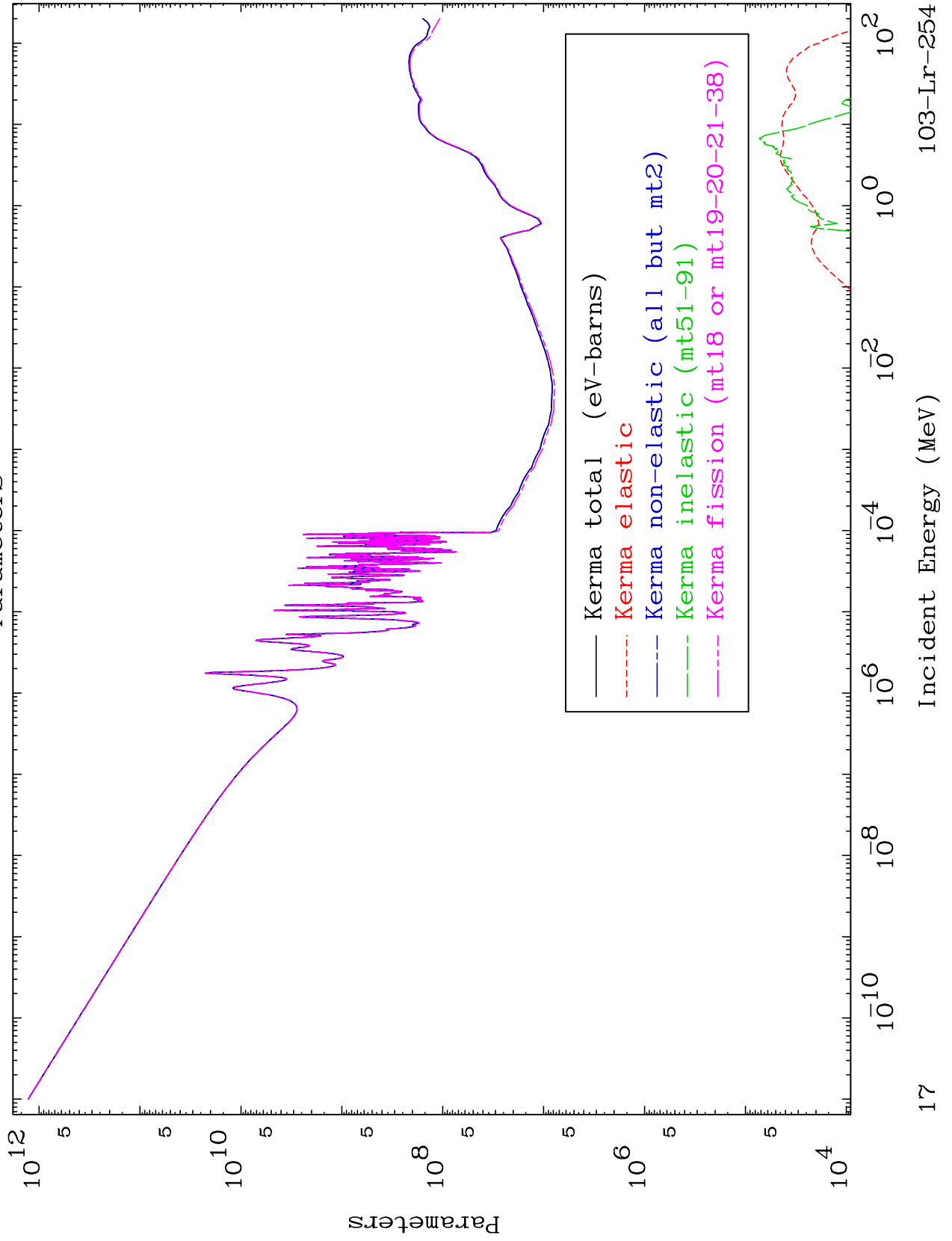
MAT 9983

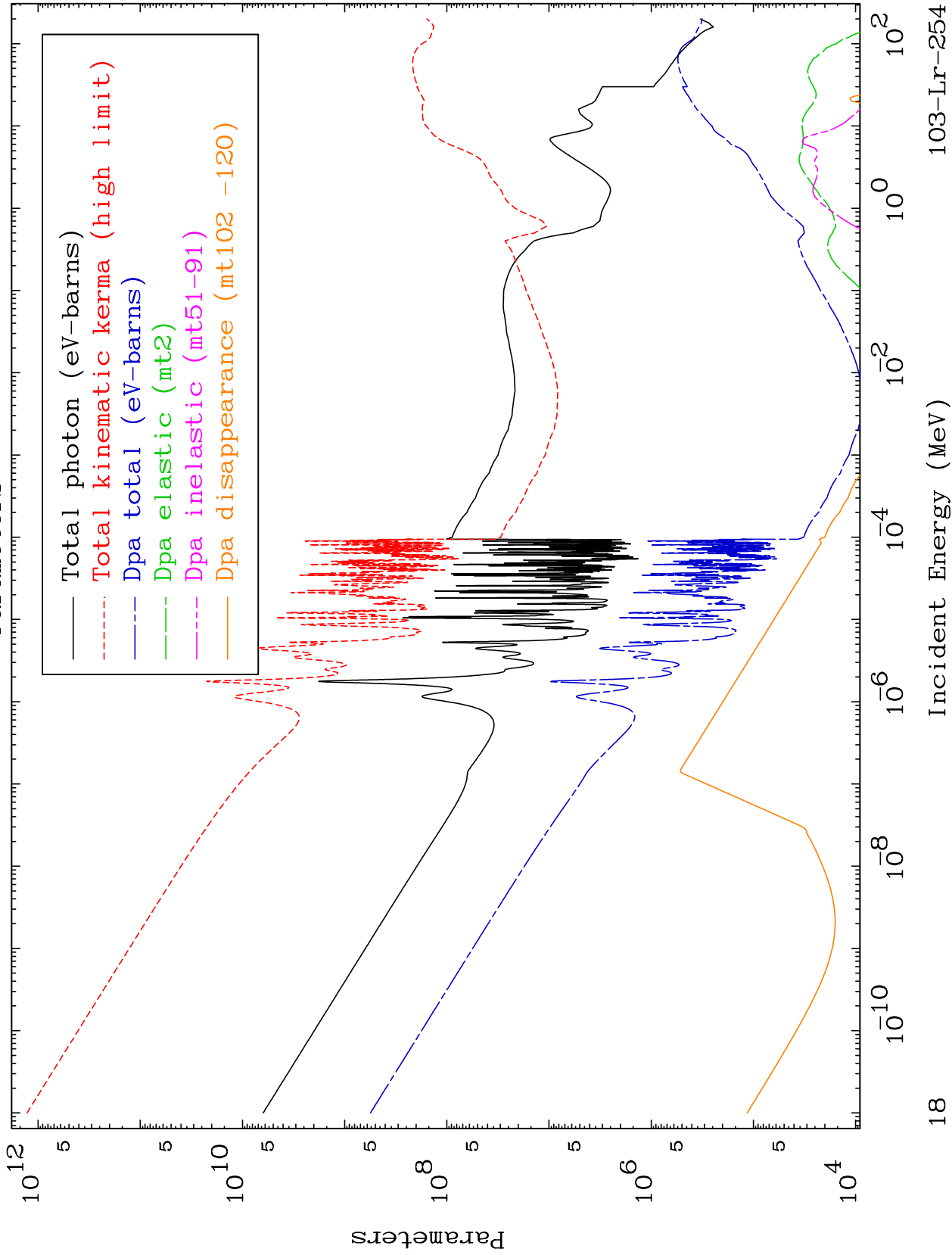
(n,He3) Levels
293 Kelvin Cross Sections

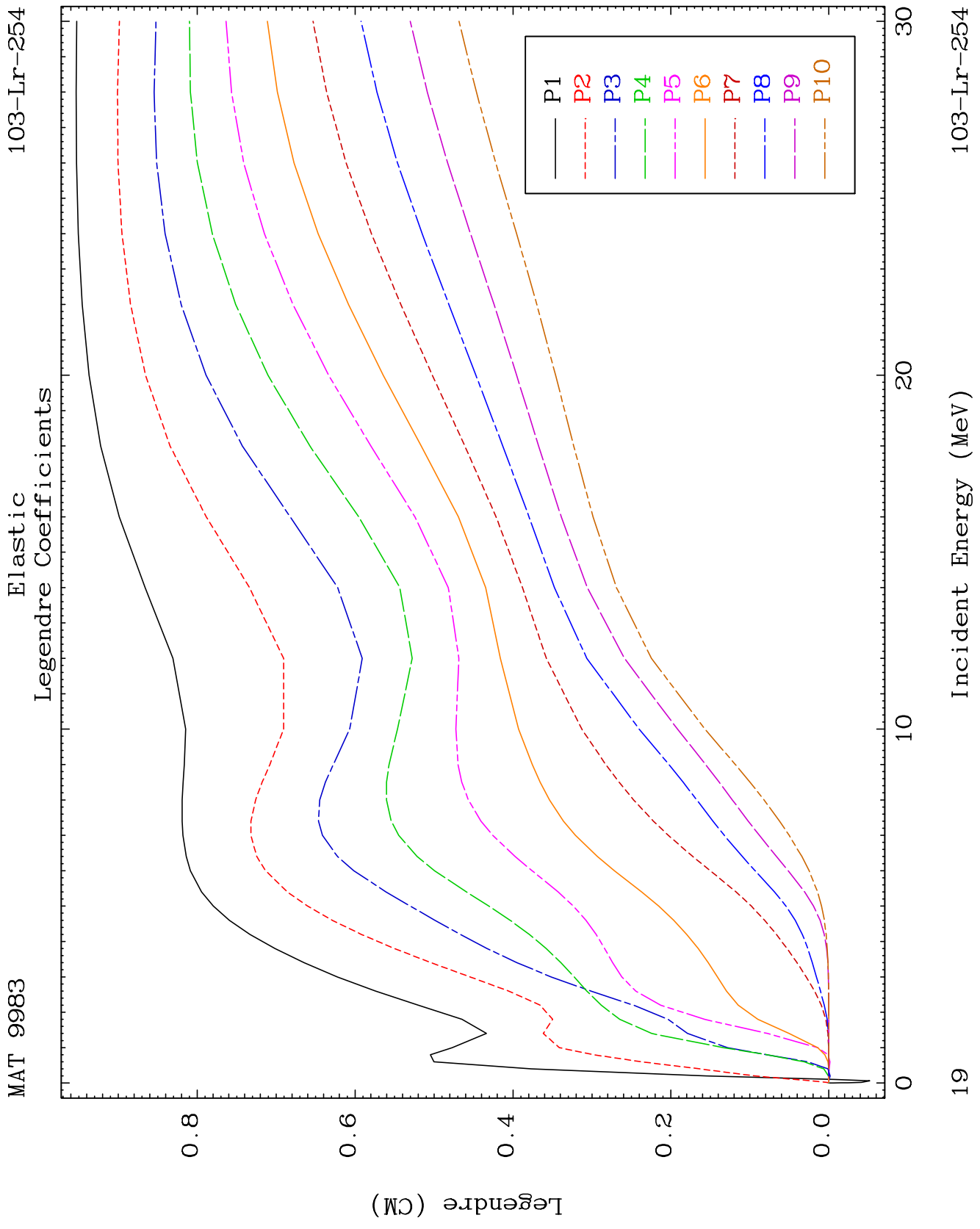
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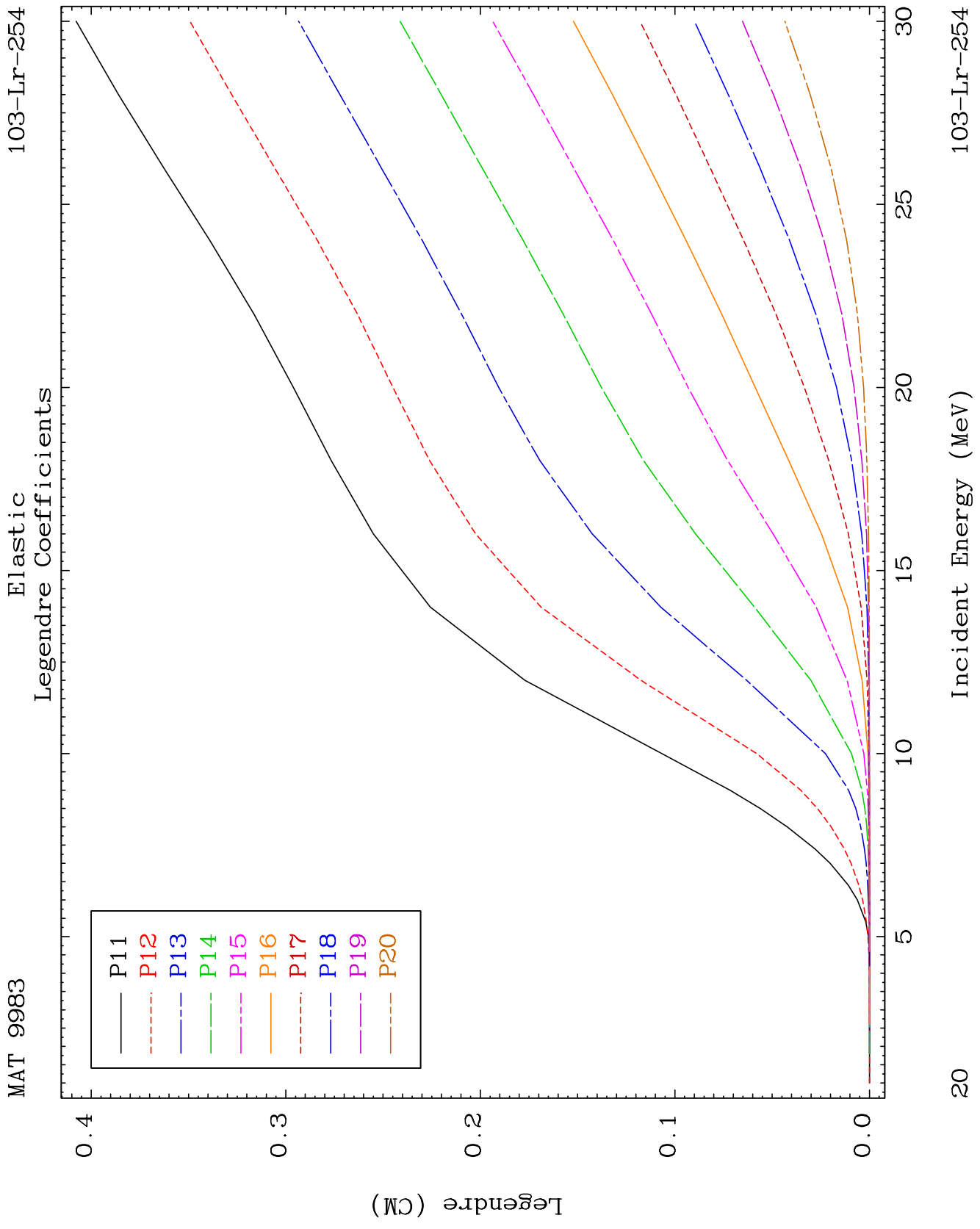








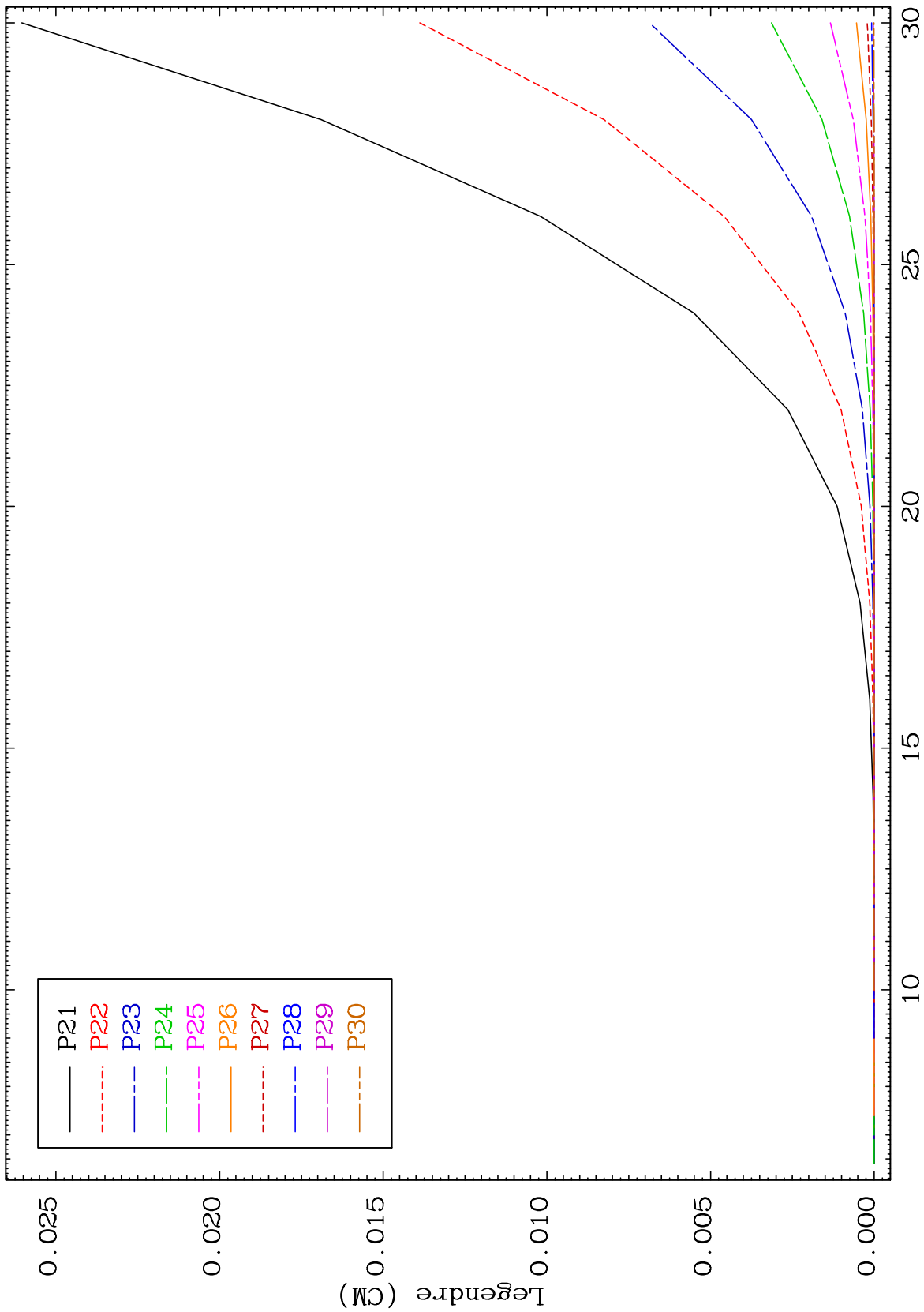




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Elastic Legendre Coefficients

103-Lr-254



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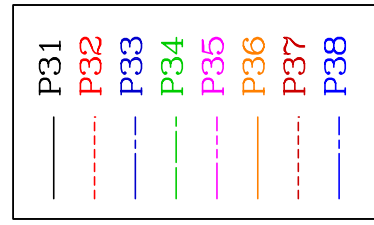
103-Lr-254

Incident Energy (MeV)

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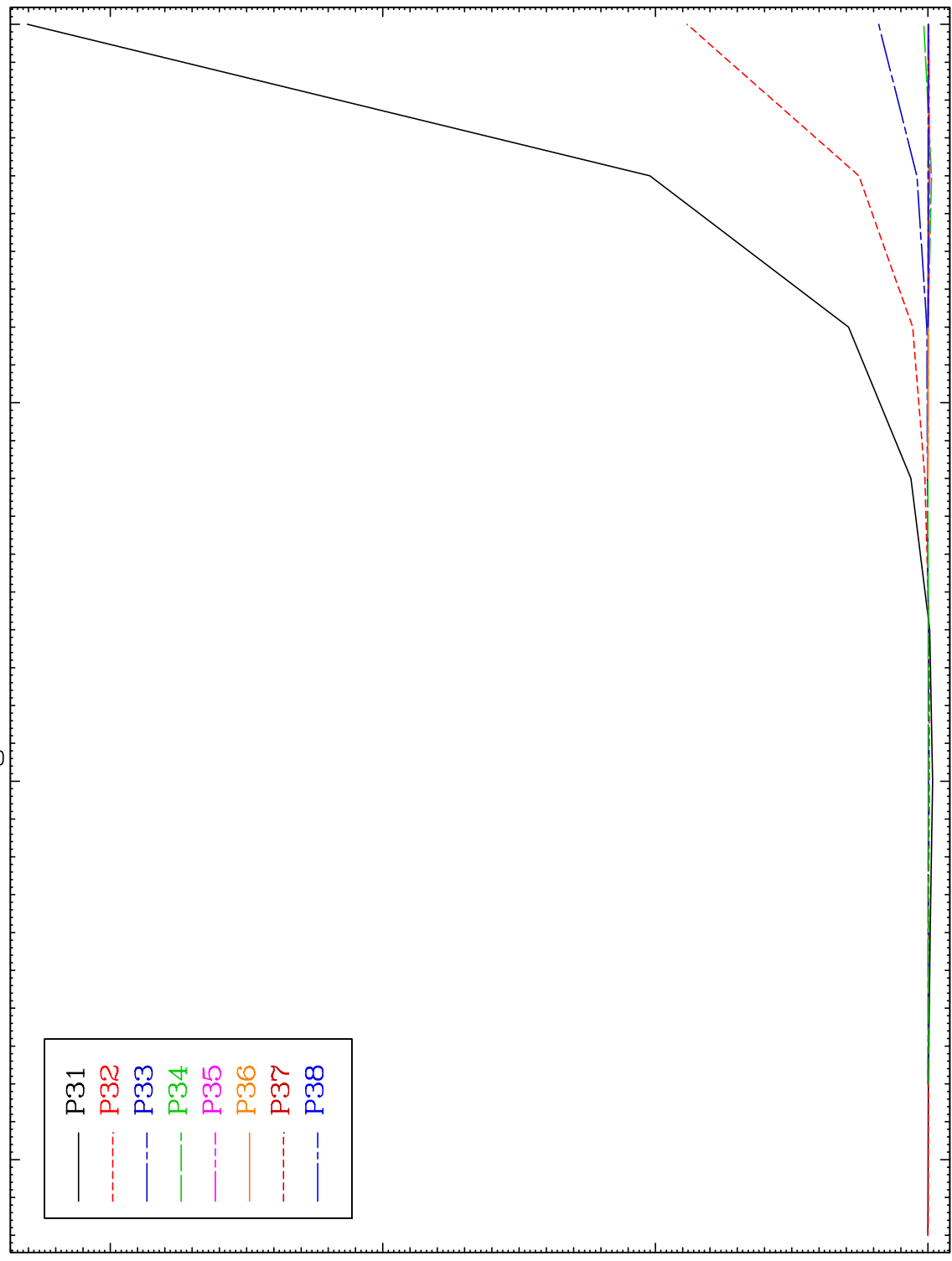
Elastic Legendre Coefficients

103-Lr-254



$\times 10^{-6}$

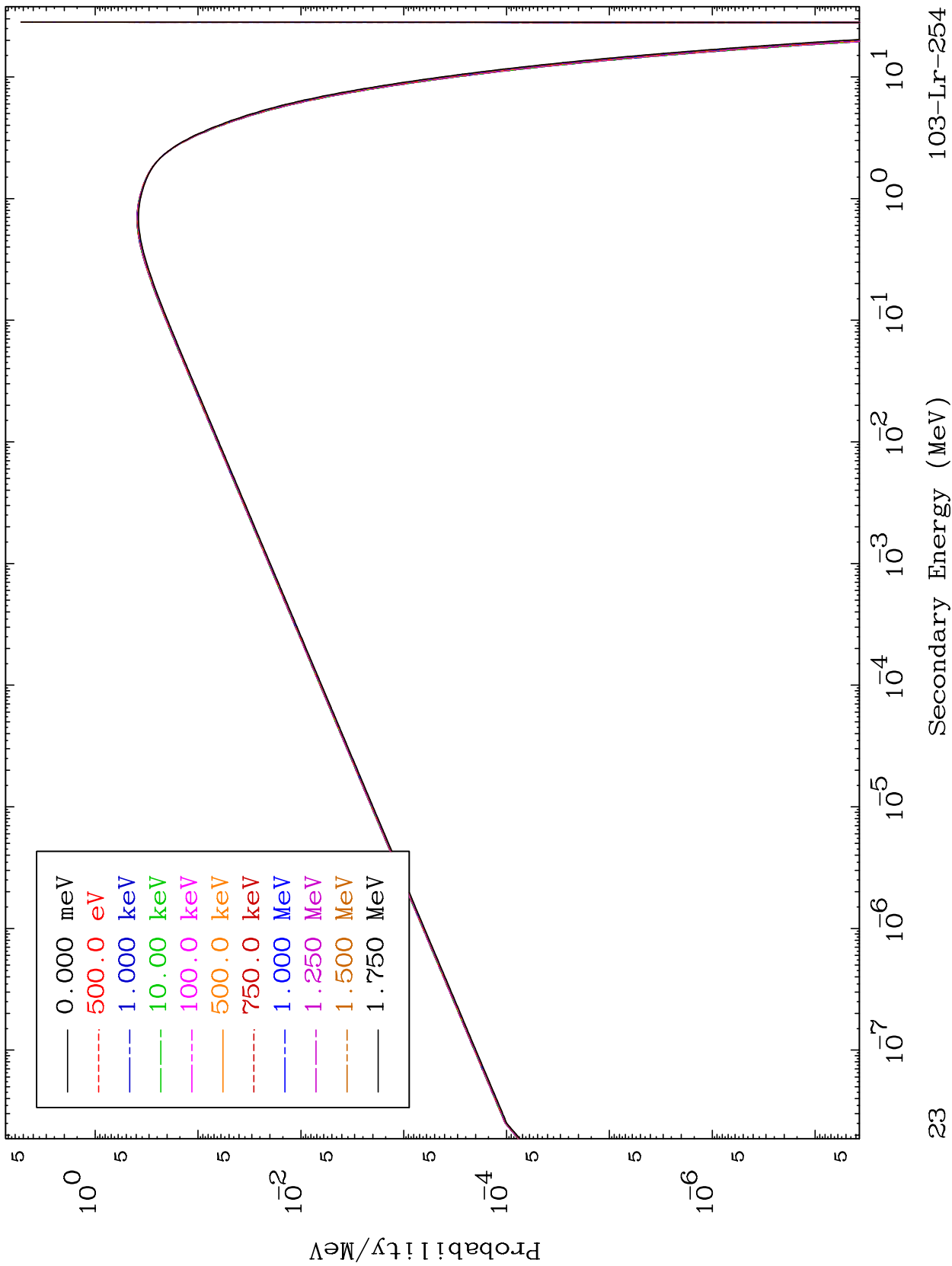
Legendre (CM)

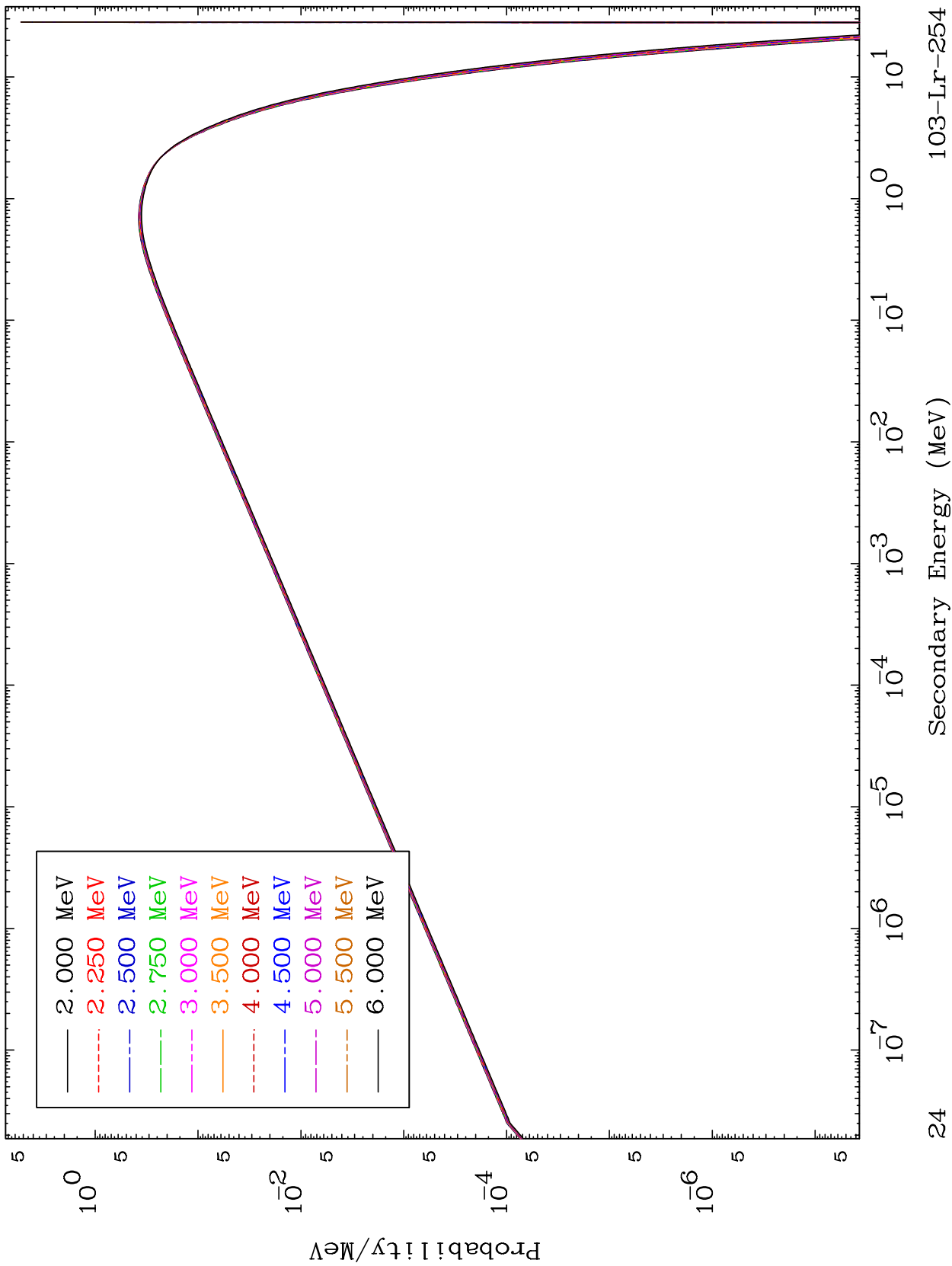


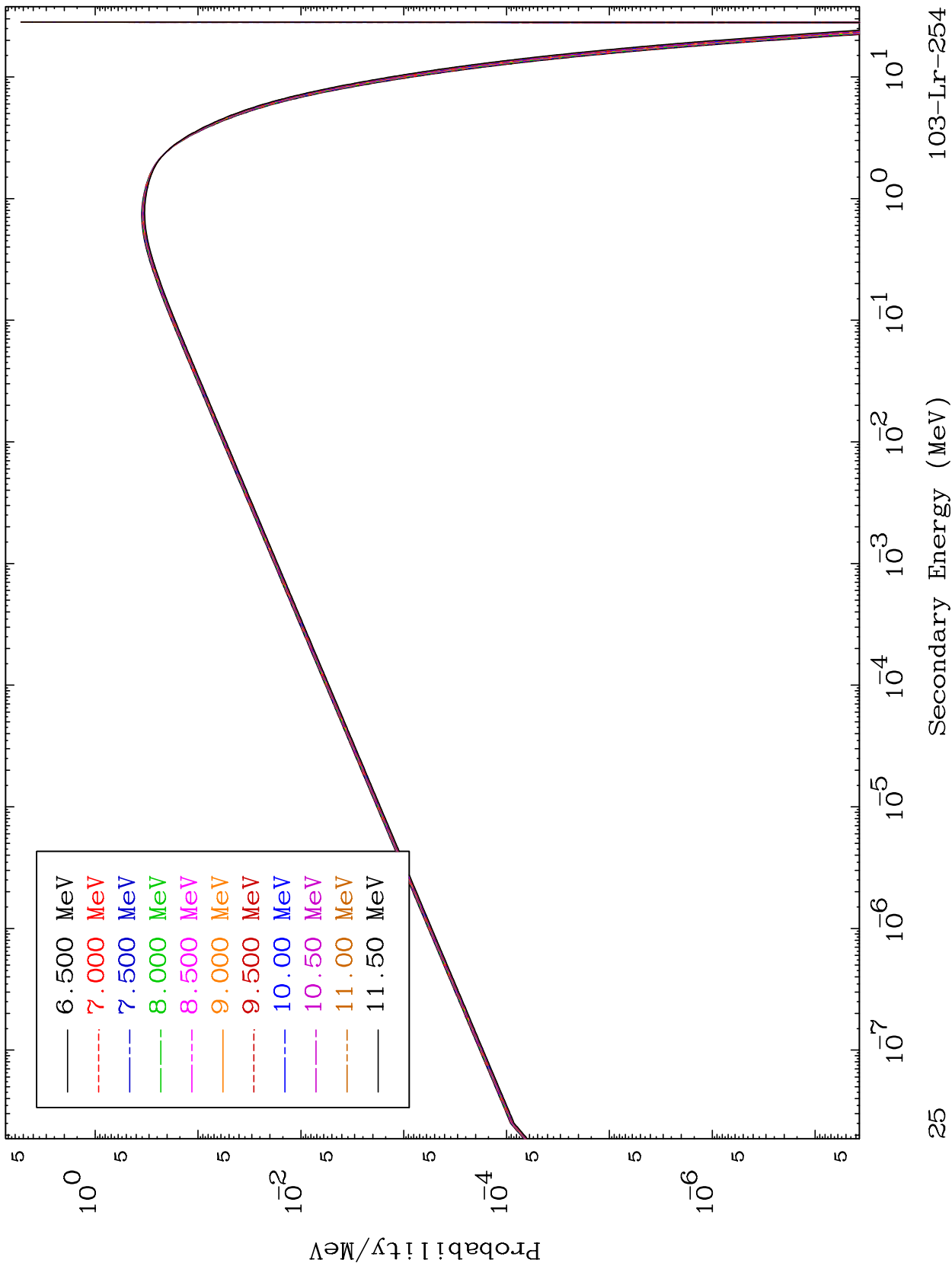
22

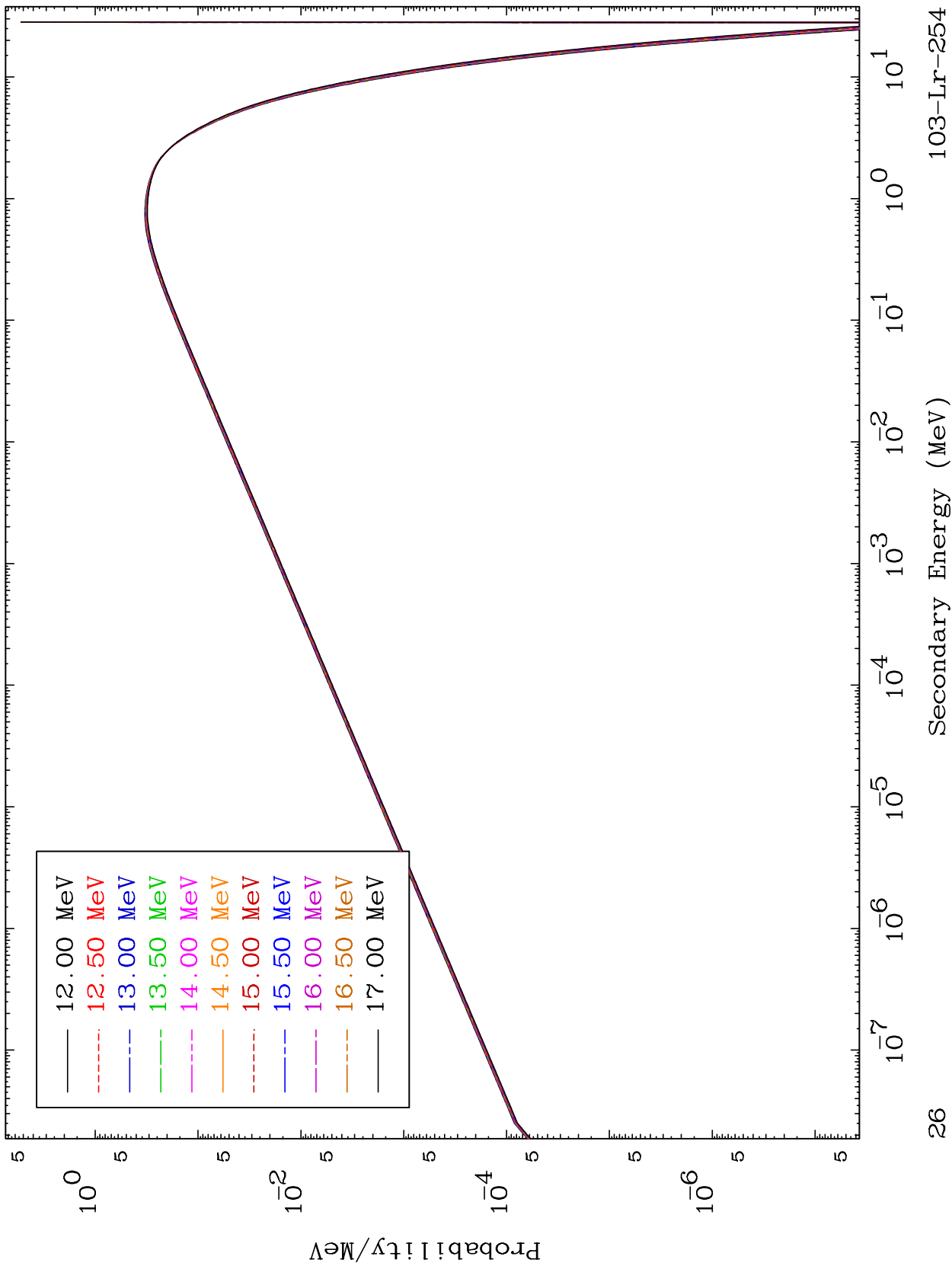
Incident Energy (MeV)

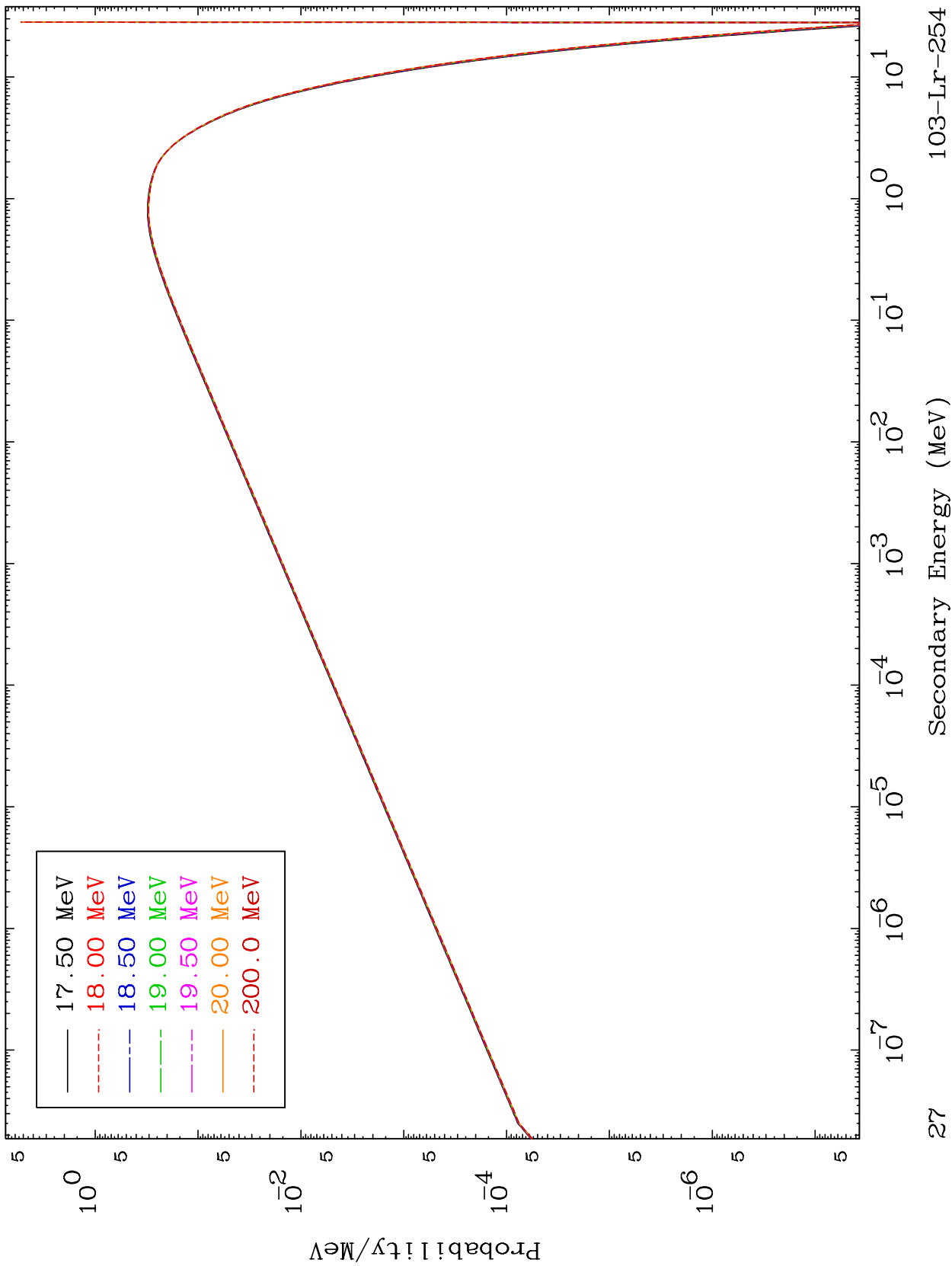
103-Lr-254



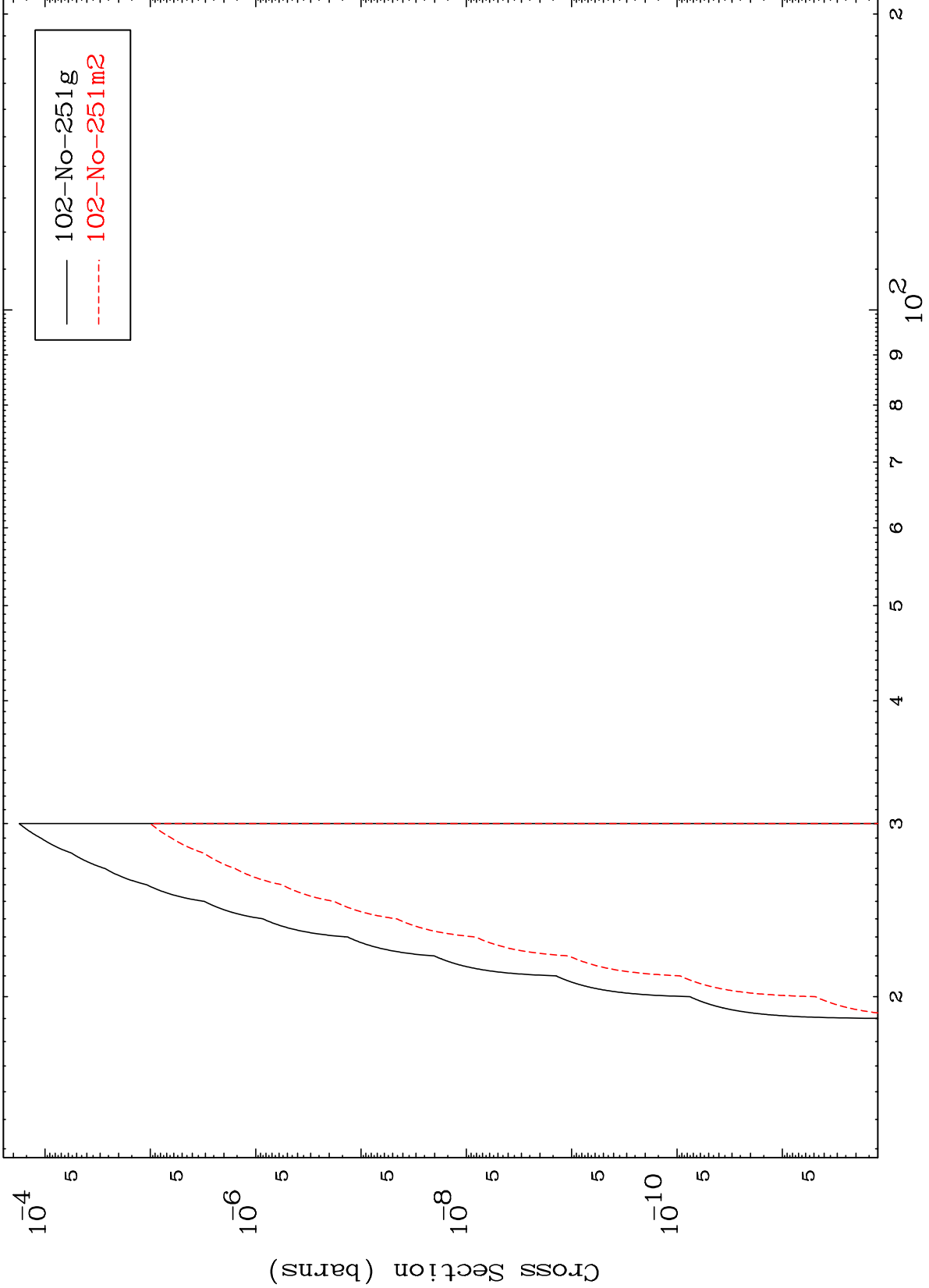








Radionuclide Production Cross Section

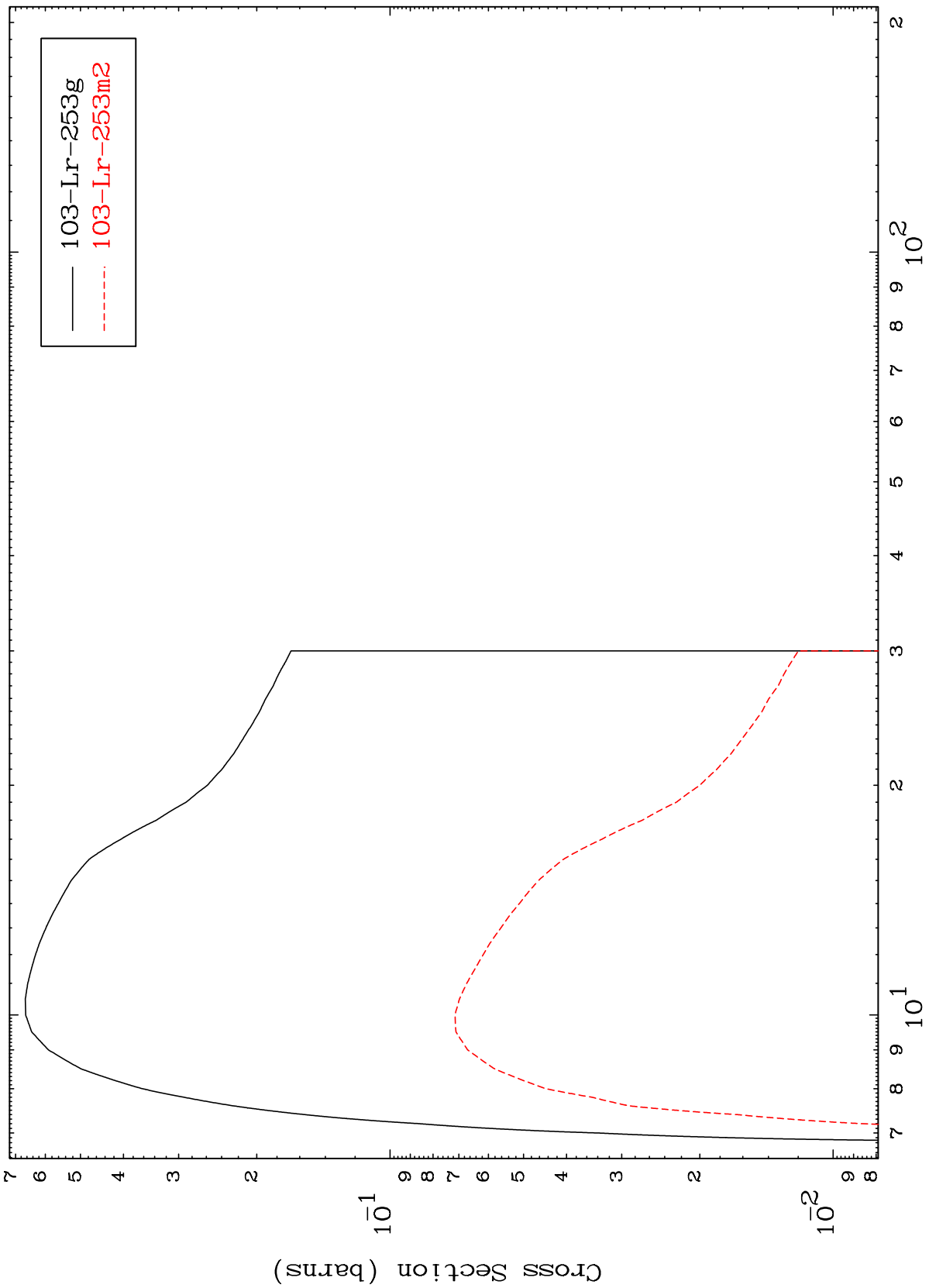


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103-Lr-254

(n,2n)

Radionuclide Production Cross Section



103-Lr-253g
103-Lr-253m2

29

Incident Energy (MeV)

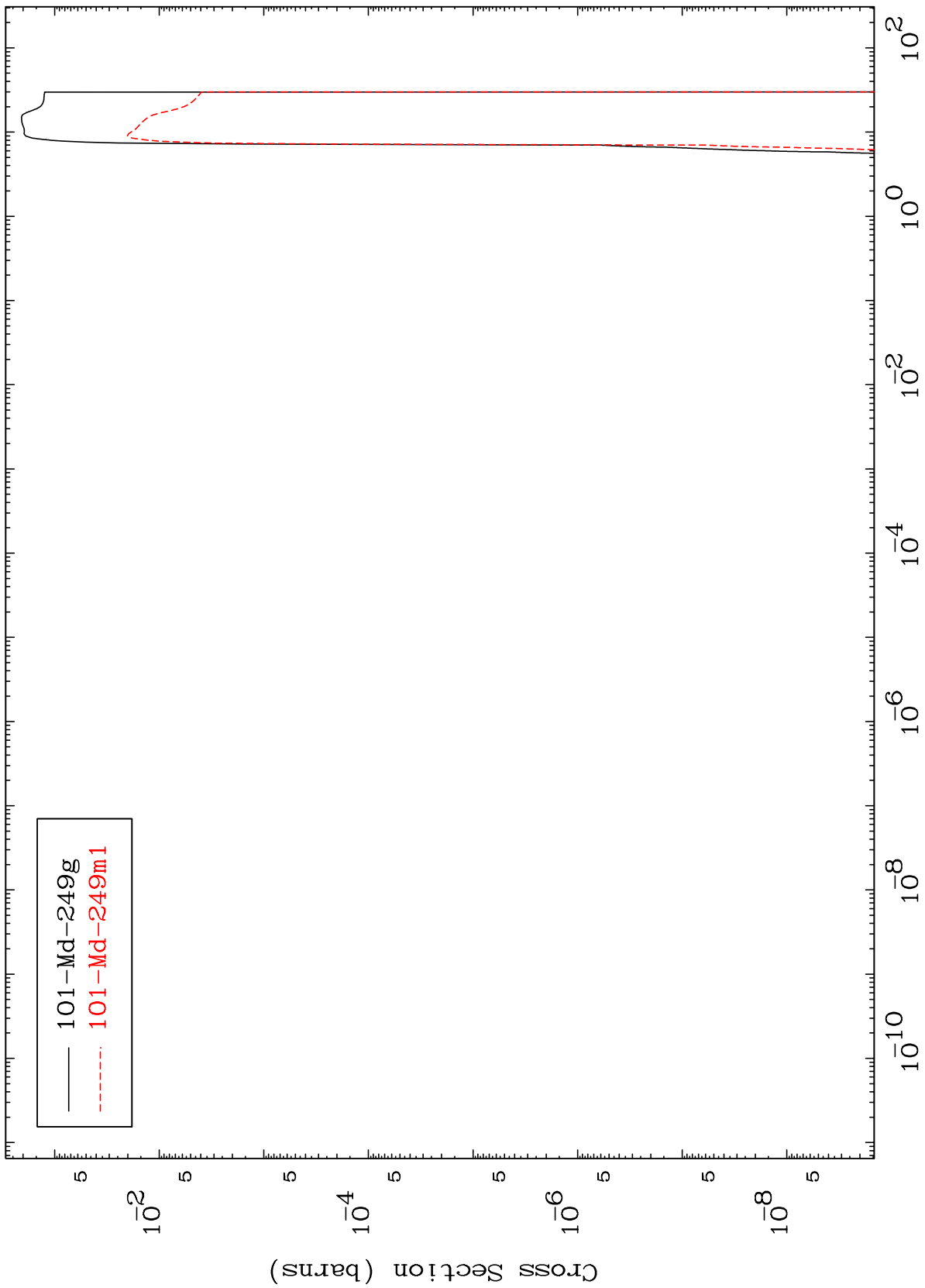
103-Lr-254

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(n,2n) α

103-Lr-254

Radionuclide Production Cross Section

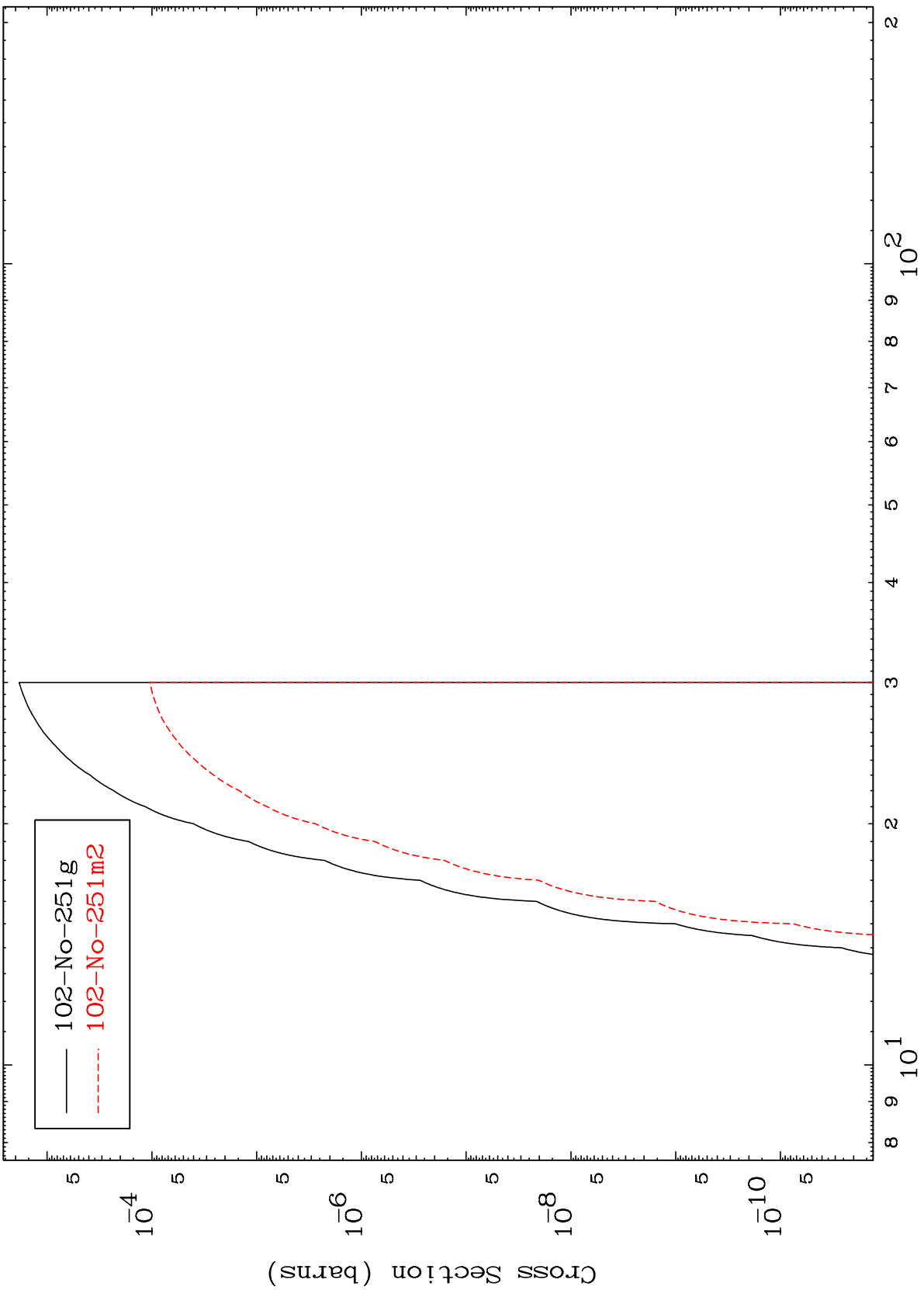


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(n,n') t

103-Lr-254

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

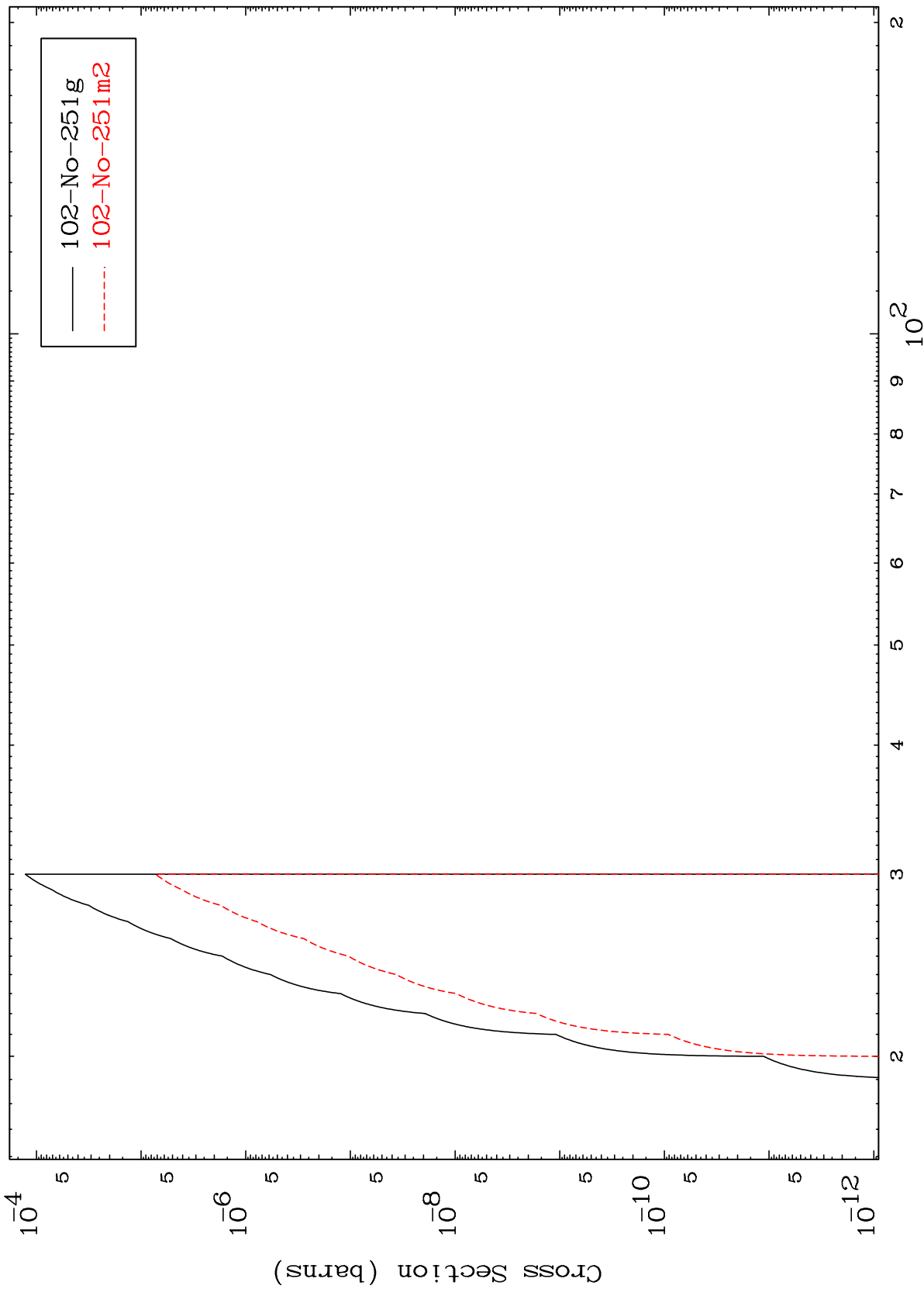
103-Lr-254

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(n,3n) p

103-Lr-254

Radionuclide Production Cross Section

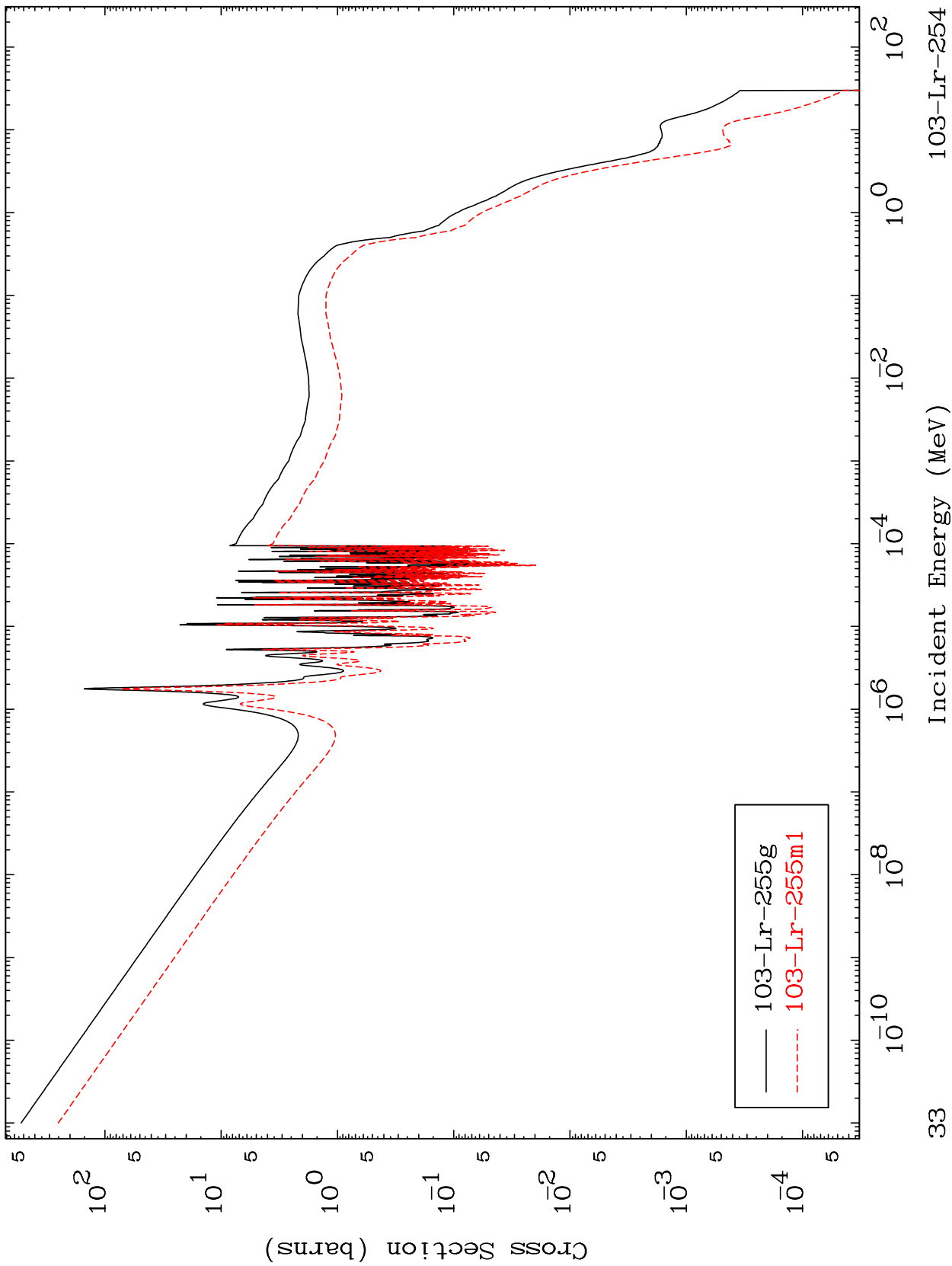


102-No-251 g
102-No-251 m2

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103-Lr-254

(n, γ)
Radionuclide Production Cross Section

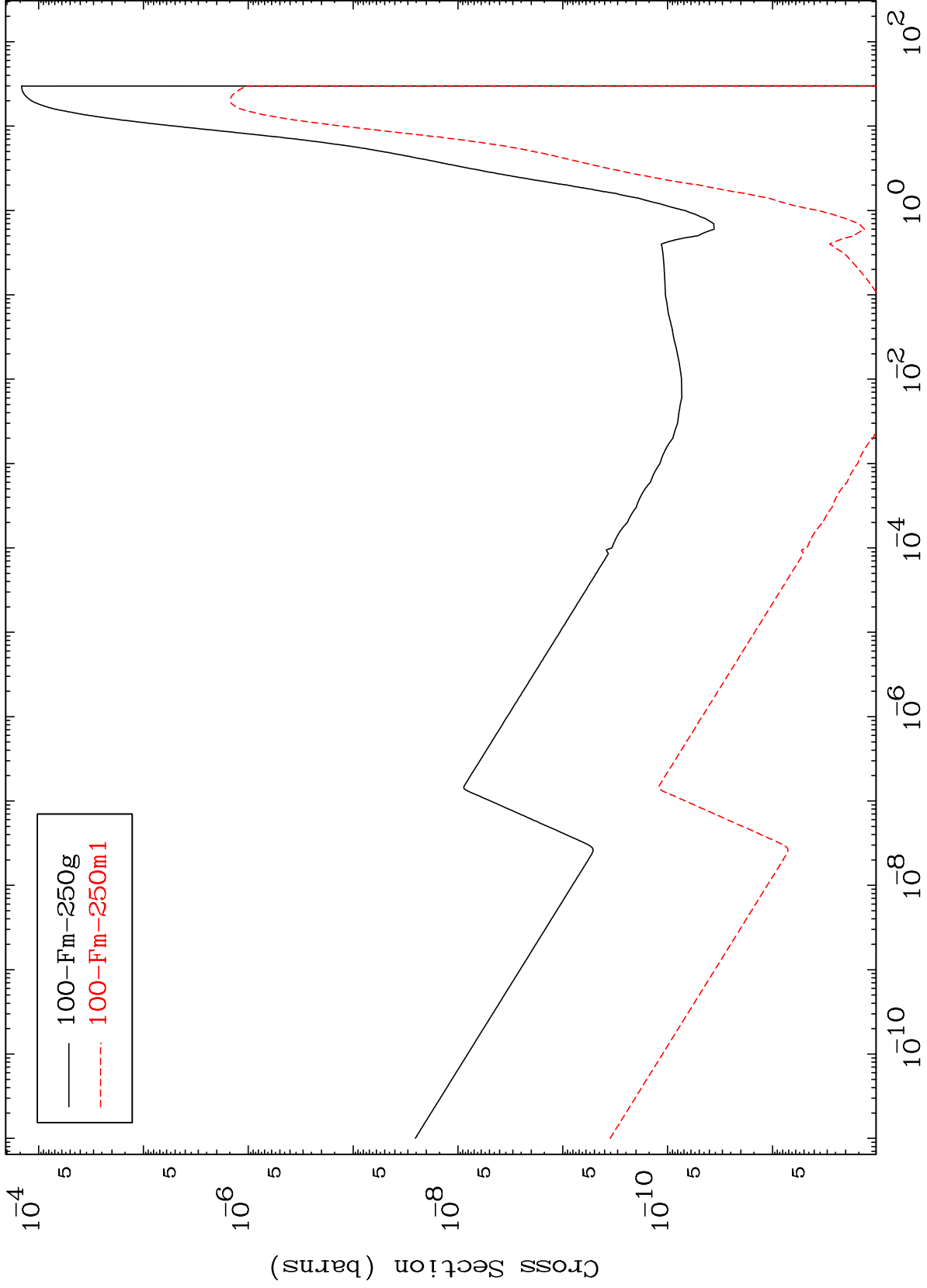


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(n,p) α

103-Lr-254

Radionuclide Production Cross Section



34

Incident Energy (MeV)

103-Lr-254