

Program EVALPLOT
(Version 2021-1)

by

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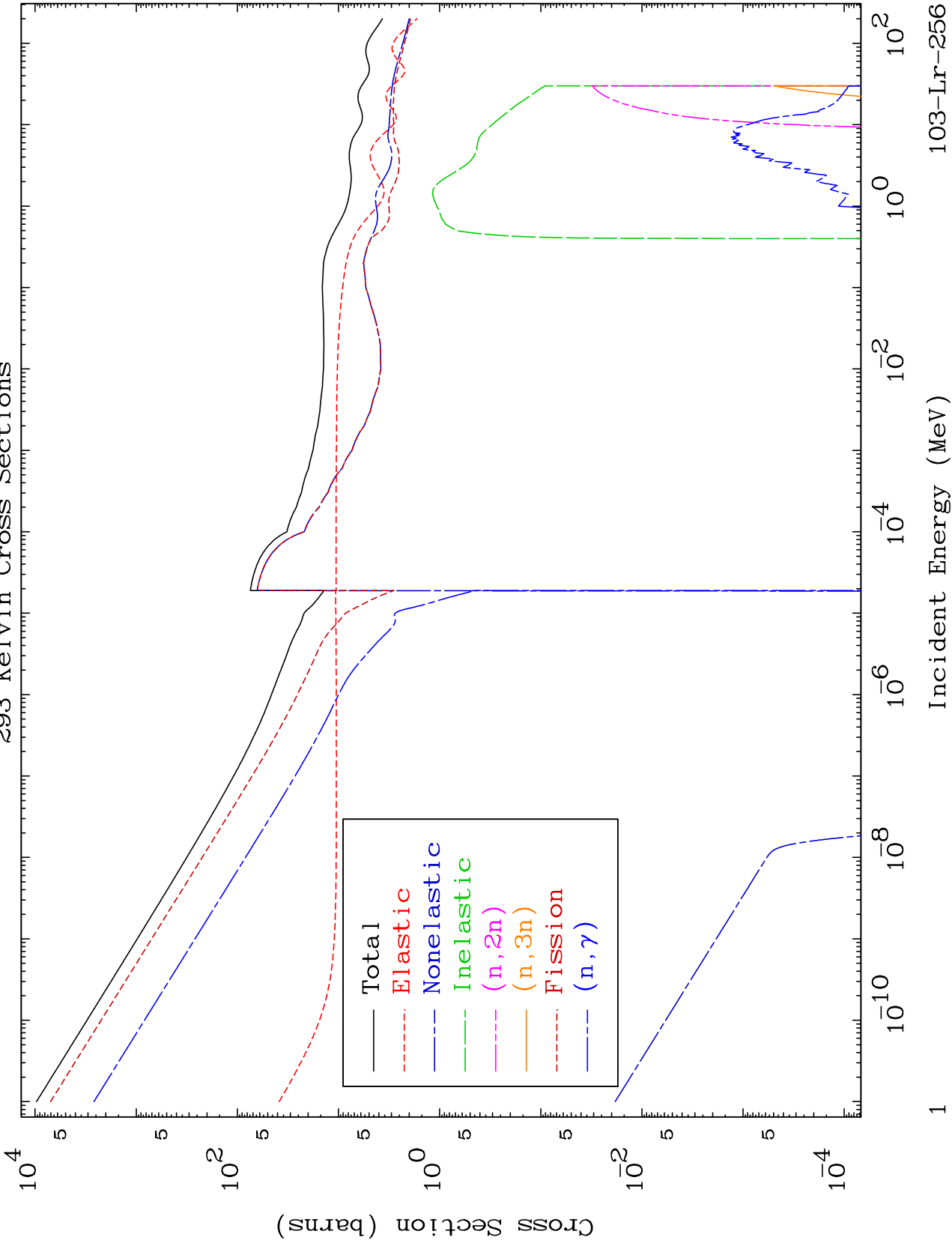
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Press Mouse Button to Start

MAT 9985

Neutron Major
293 Kelvin Cross Sections

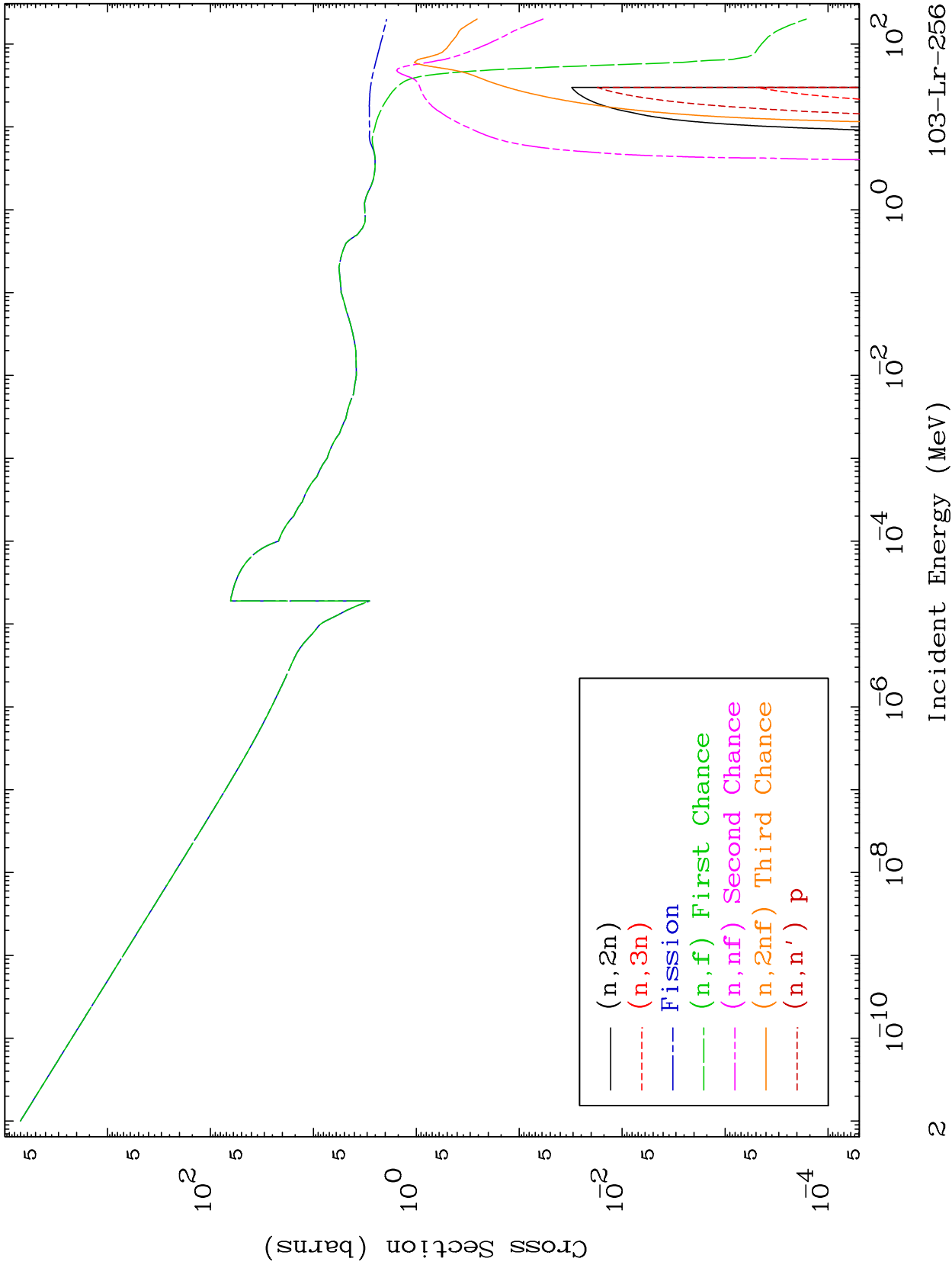
103-Lr-256

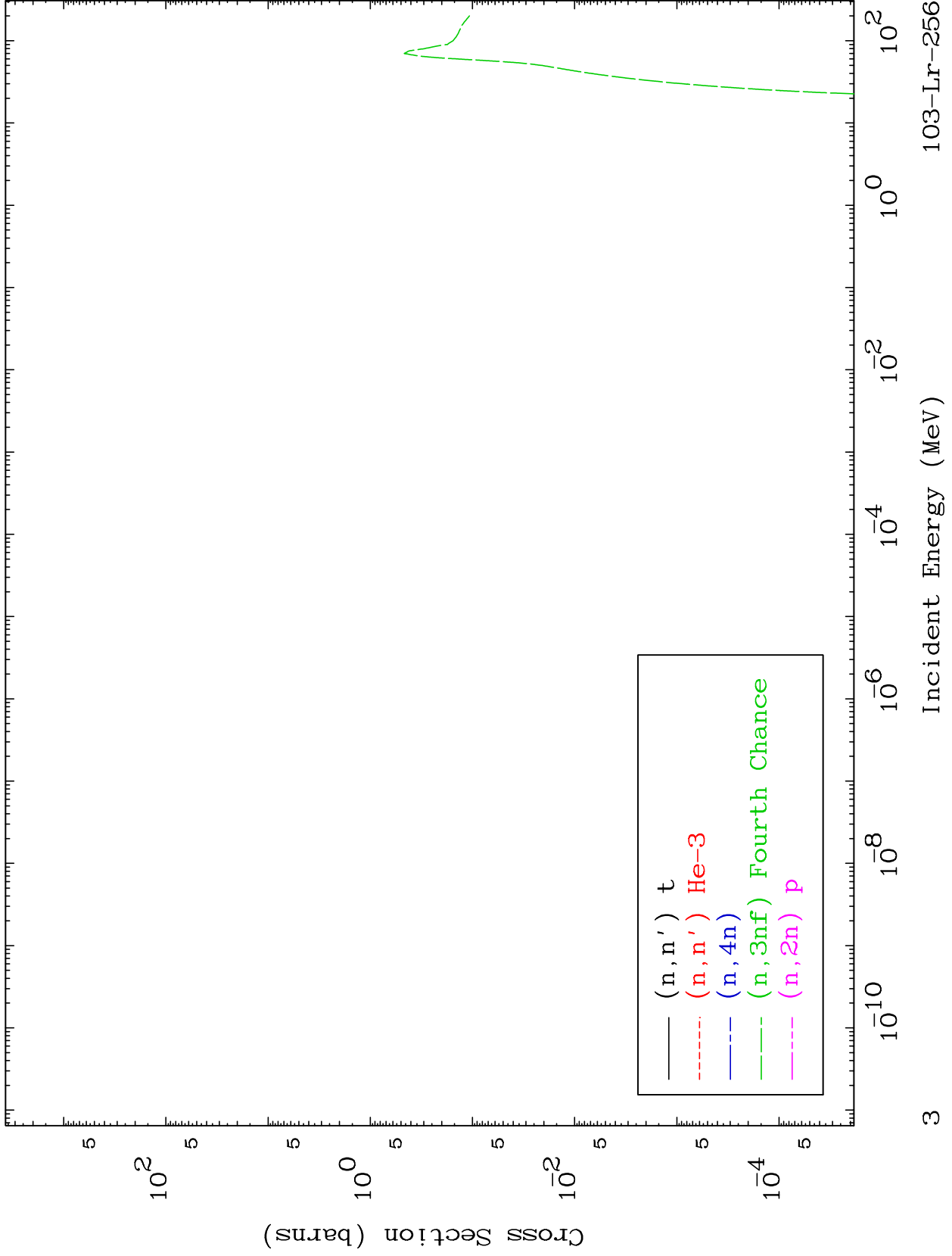


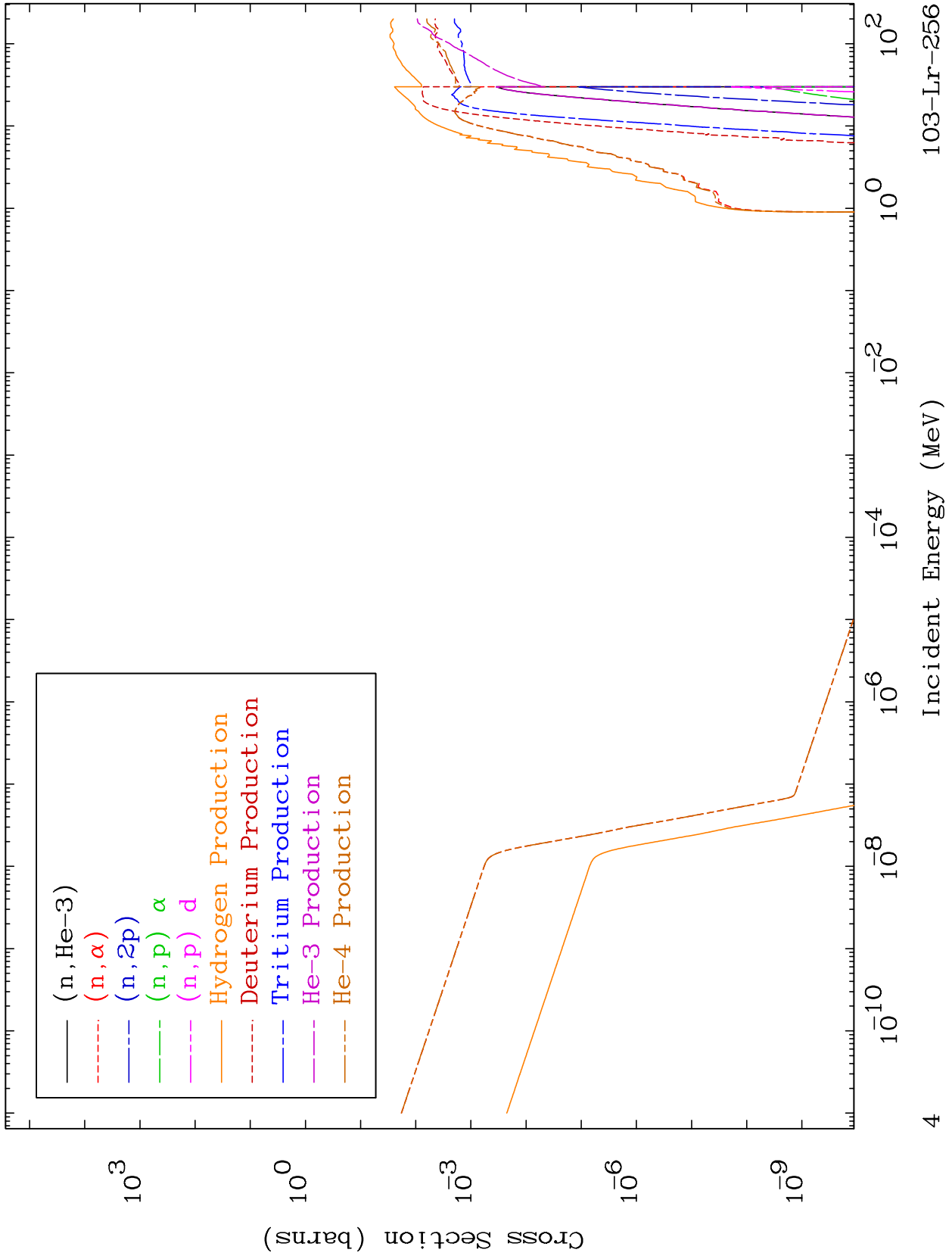
MAT 9985

Neutron Absorption
293 Kelvin Cross Sections

103-Lr-256



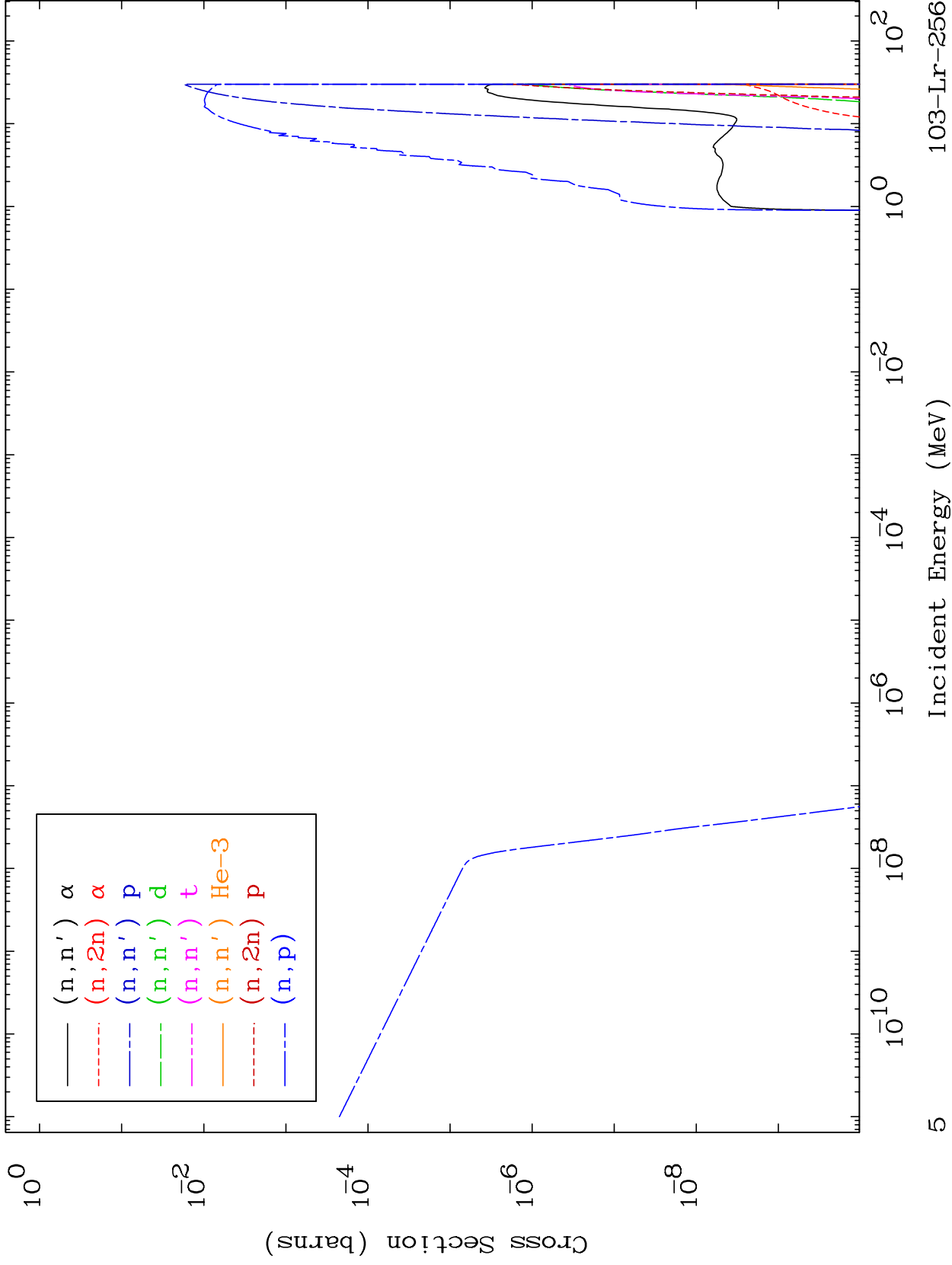




MAT 9985

Charged Particle
293 Kelvin Cross Sections

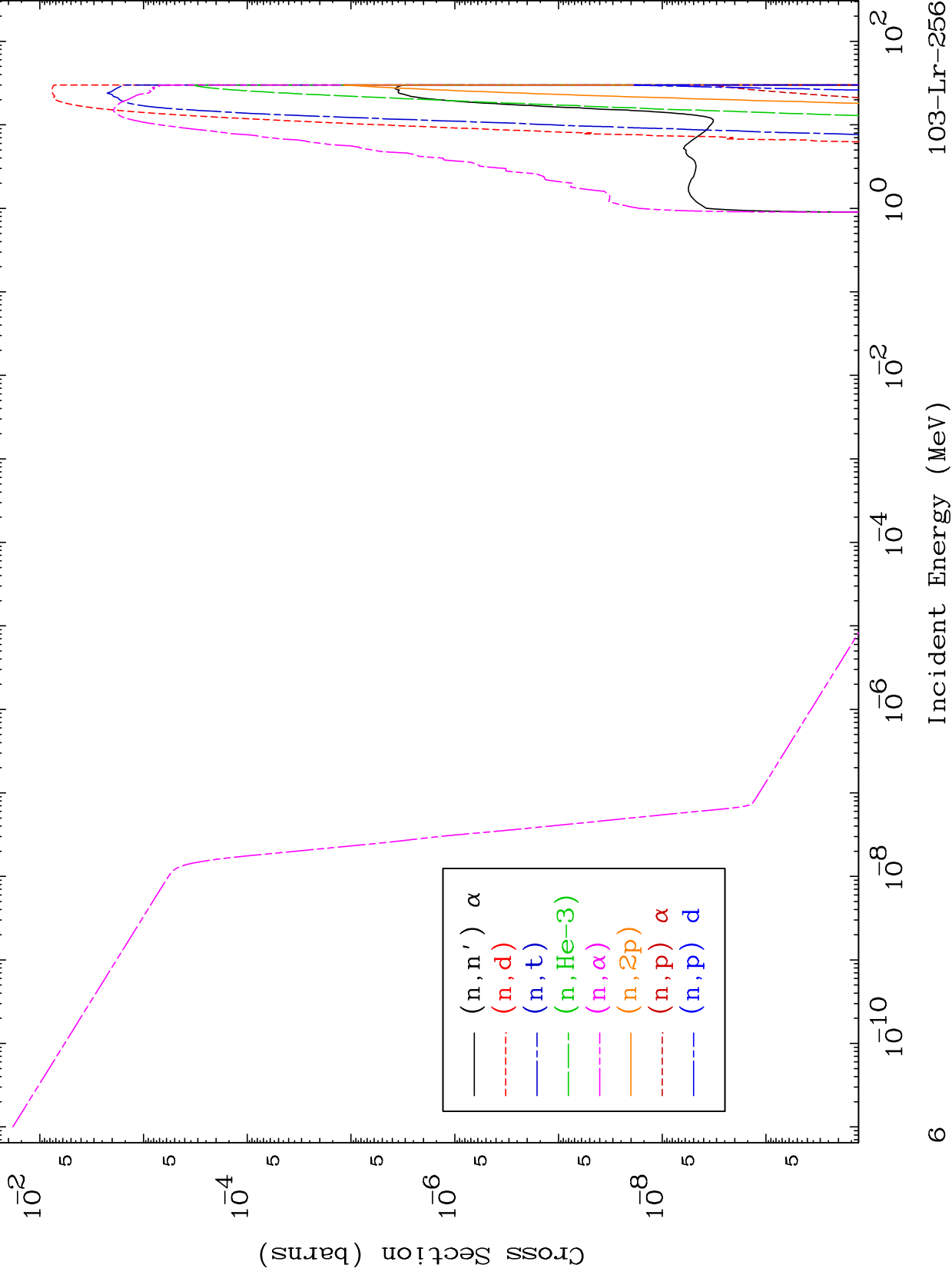
103-Lr-256



MAT 9985

Charged Particle
293 Kelvin Cross Sections

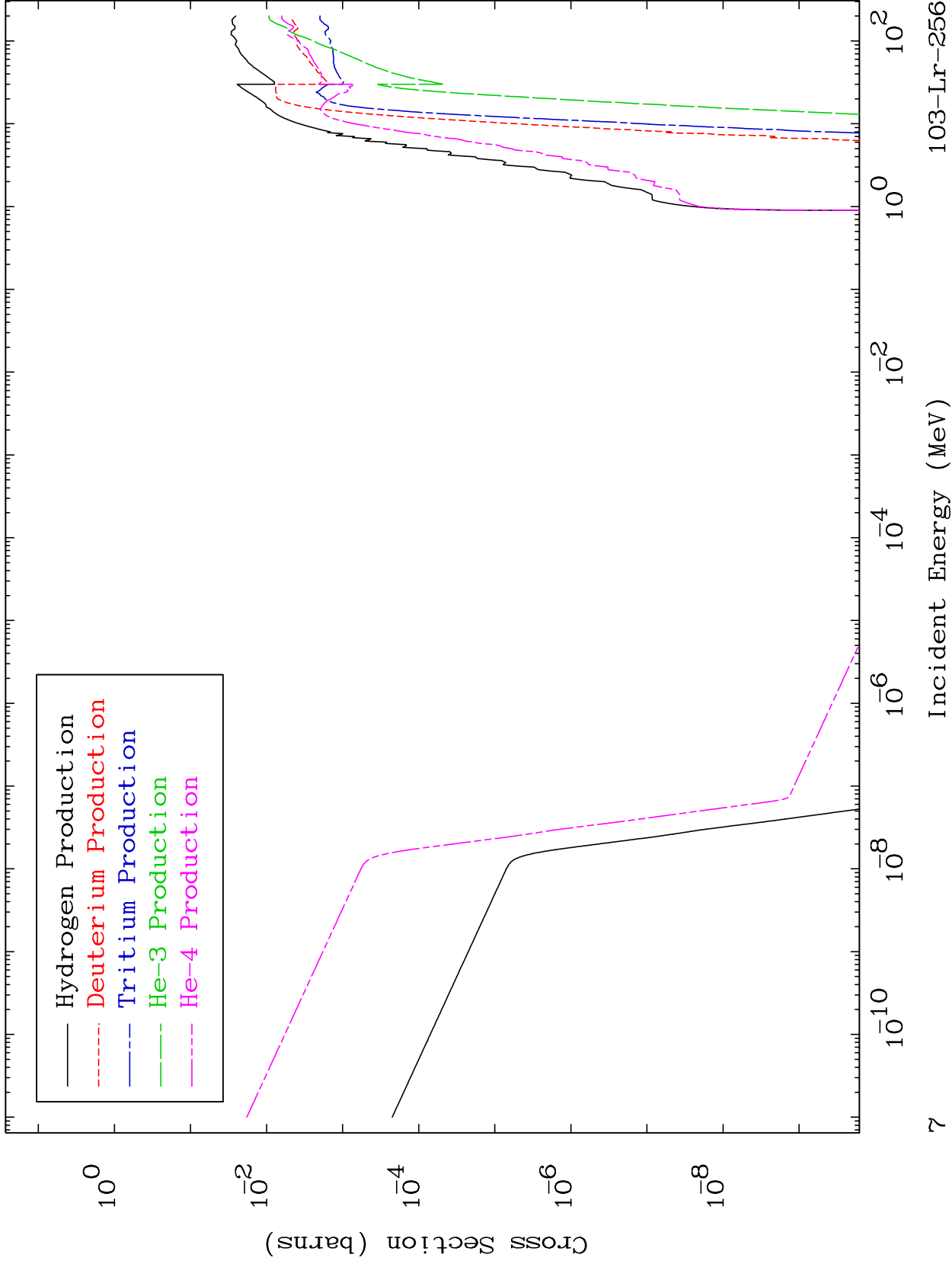
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Particle Production
293 Kelvin Cross Sections

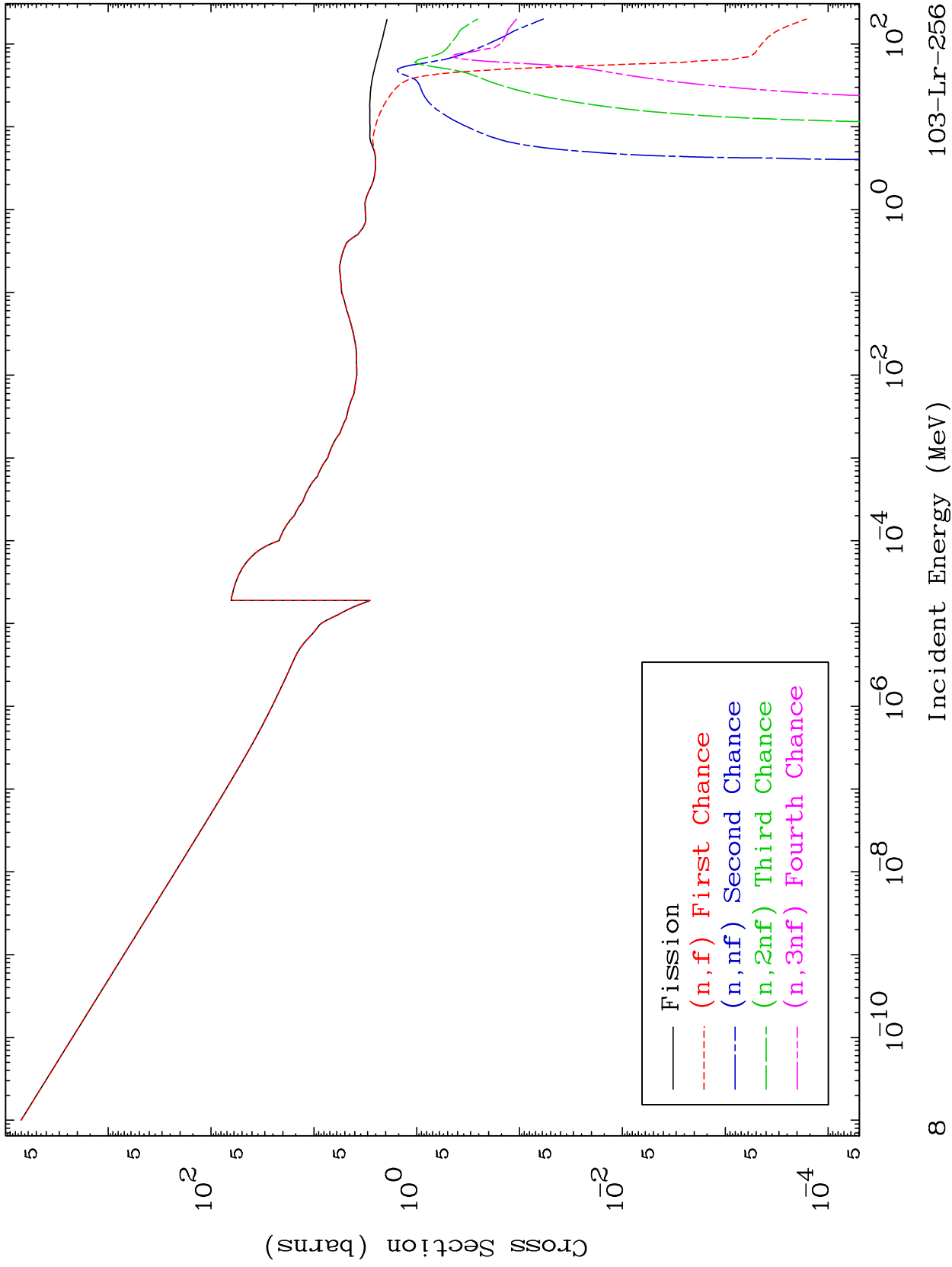
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Fission
293 Kelvin Cross Sections

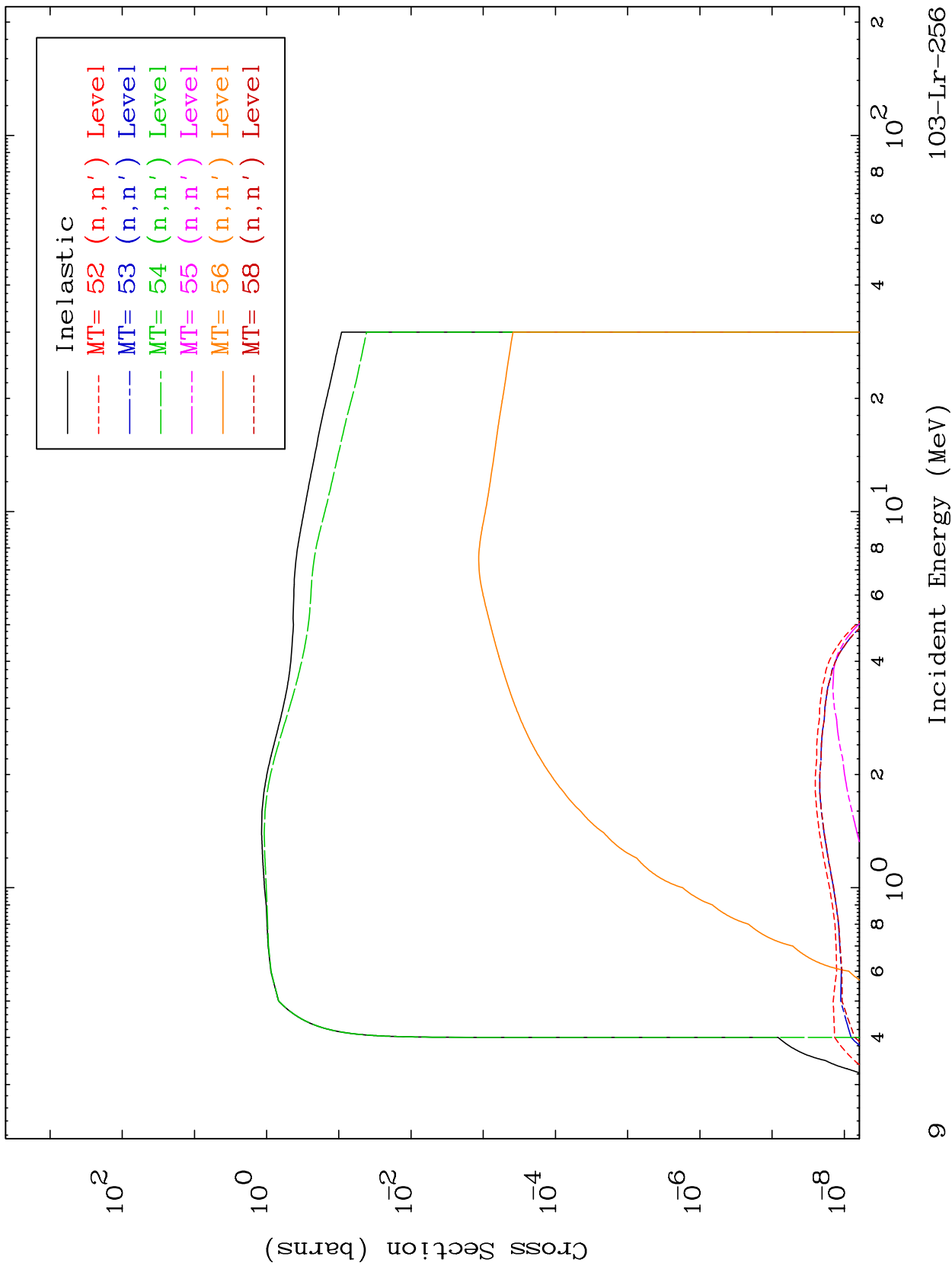
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MAT 9985

(n,n') Levels
293 Kelvin Cross Sections

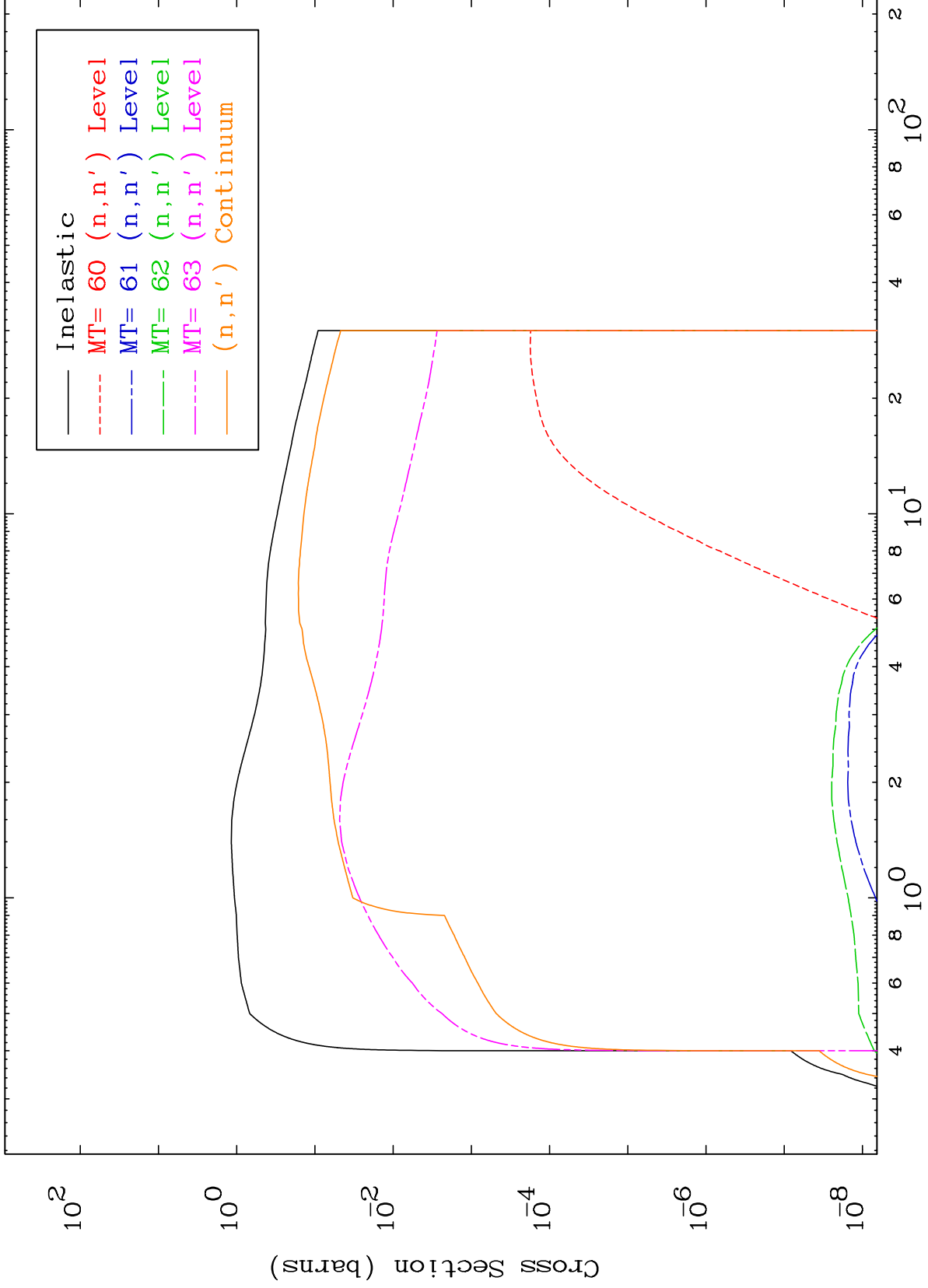
103-Lr-256



MAT 9985

(n,n') Levels
293 Kelvin Cross Sections

103-Lr-256



10

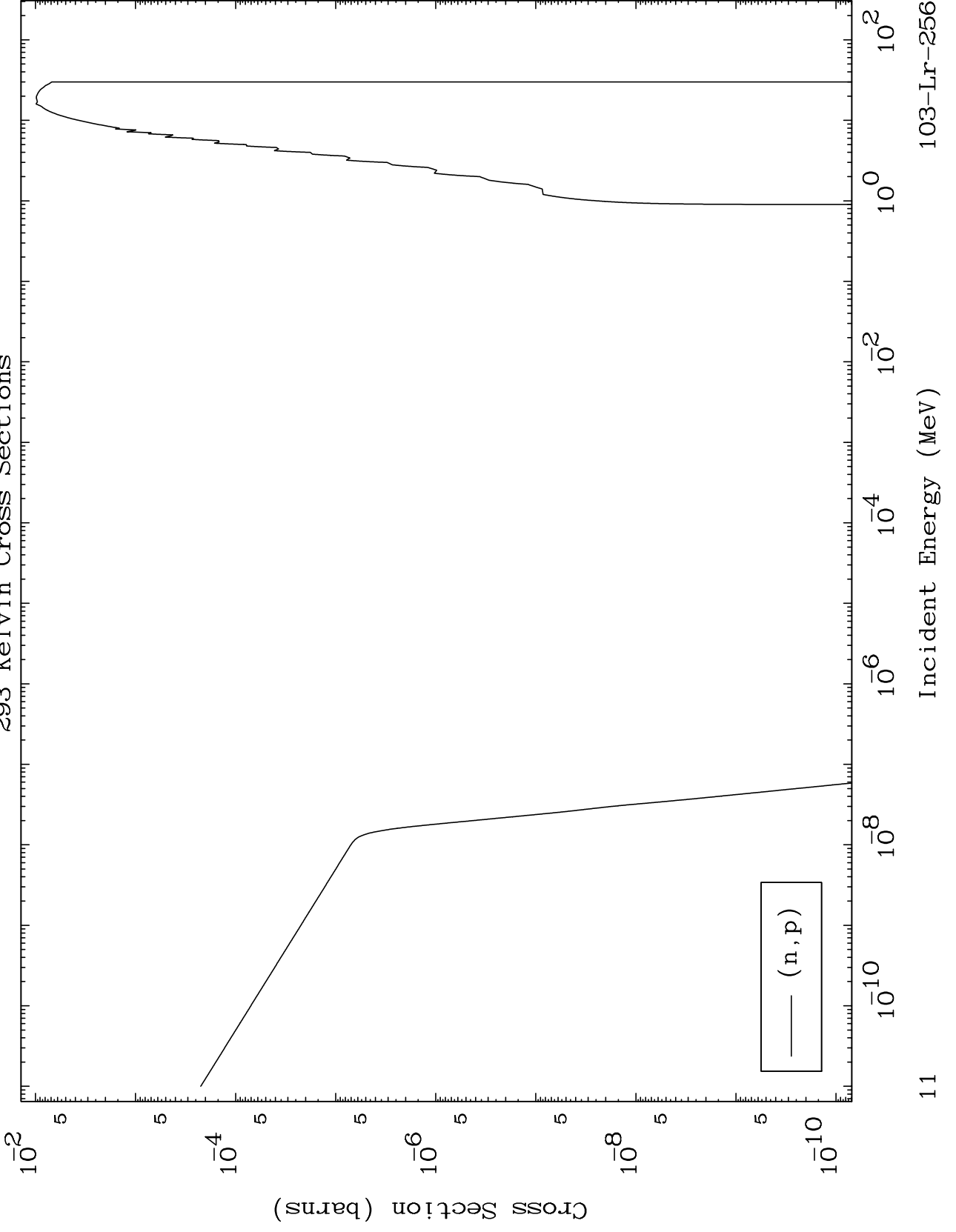
Incident Energy (MeV)

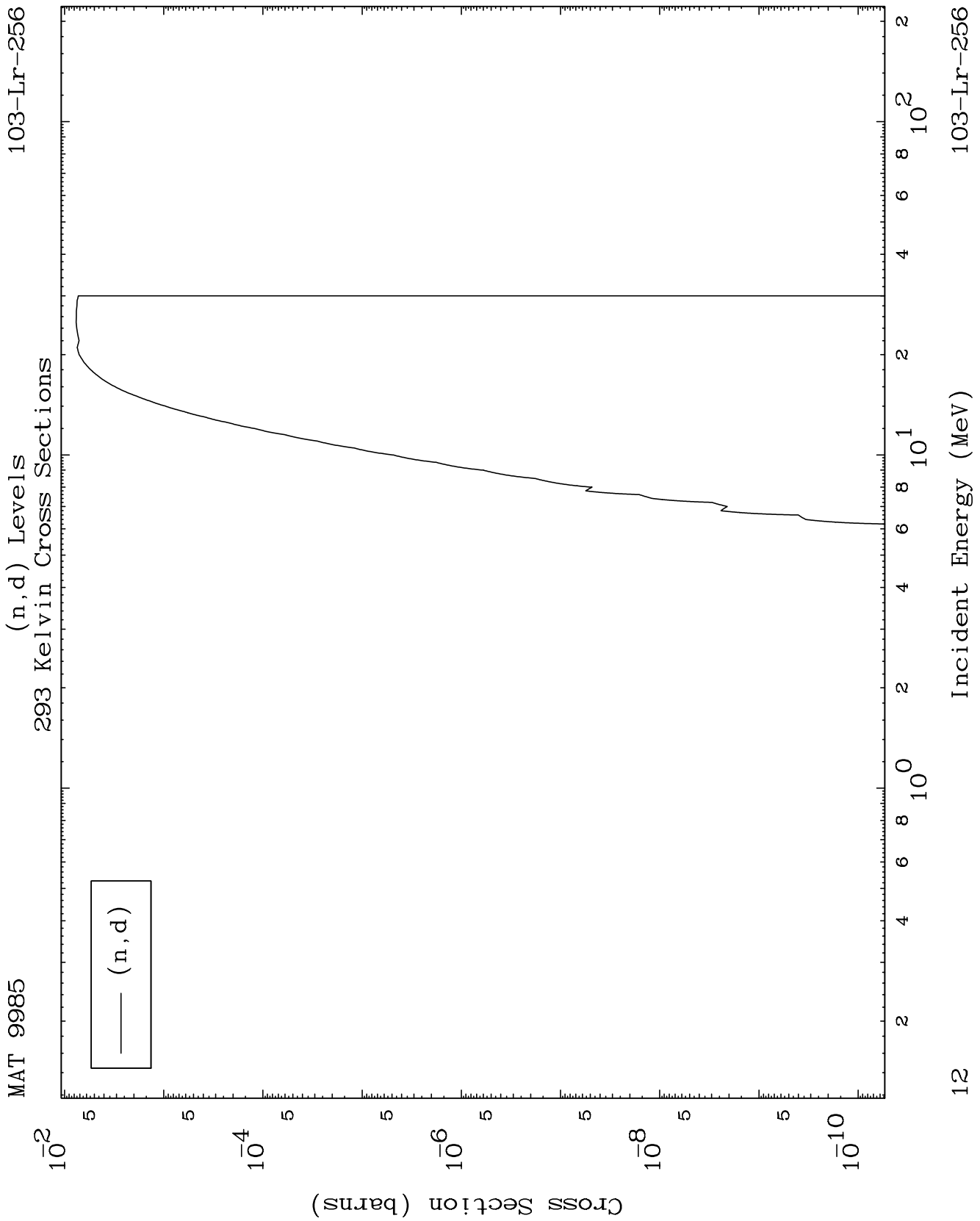
103-Lr-256

MAT 9985

(n,p) Levels
293 Kelvin Cross Sections

103-Lr-256

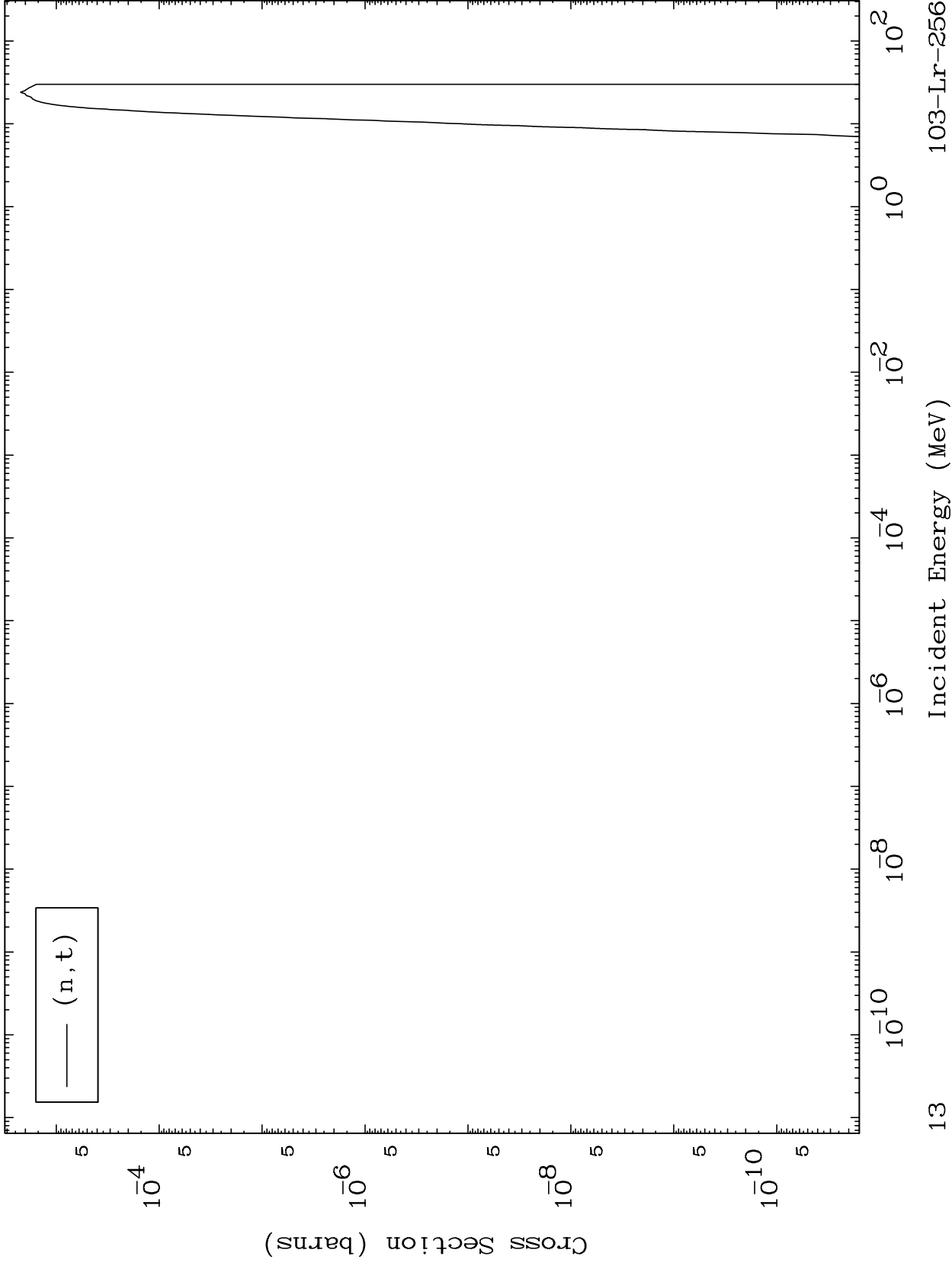




MAT 9985

(n,t) Levels
293 Kelvin Cross Sections

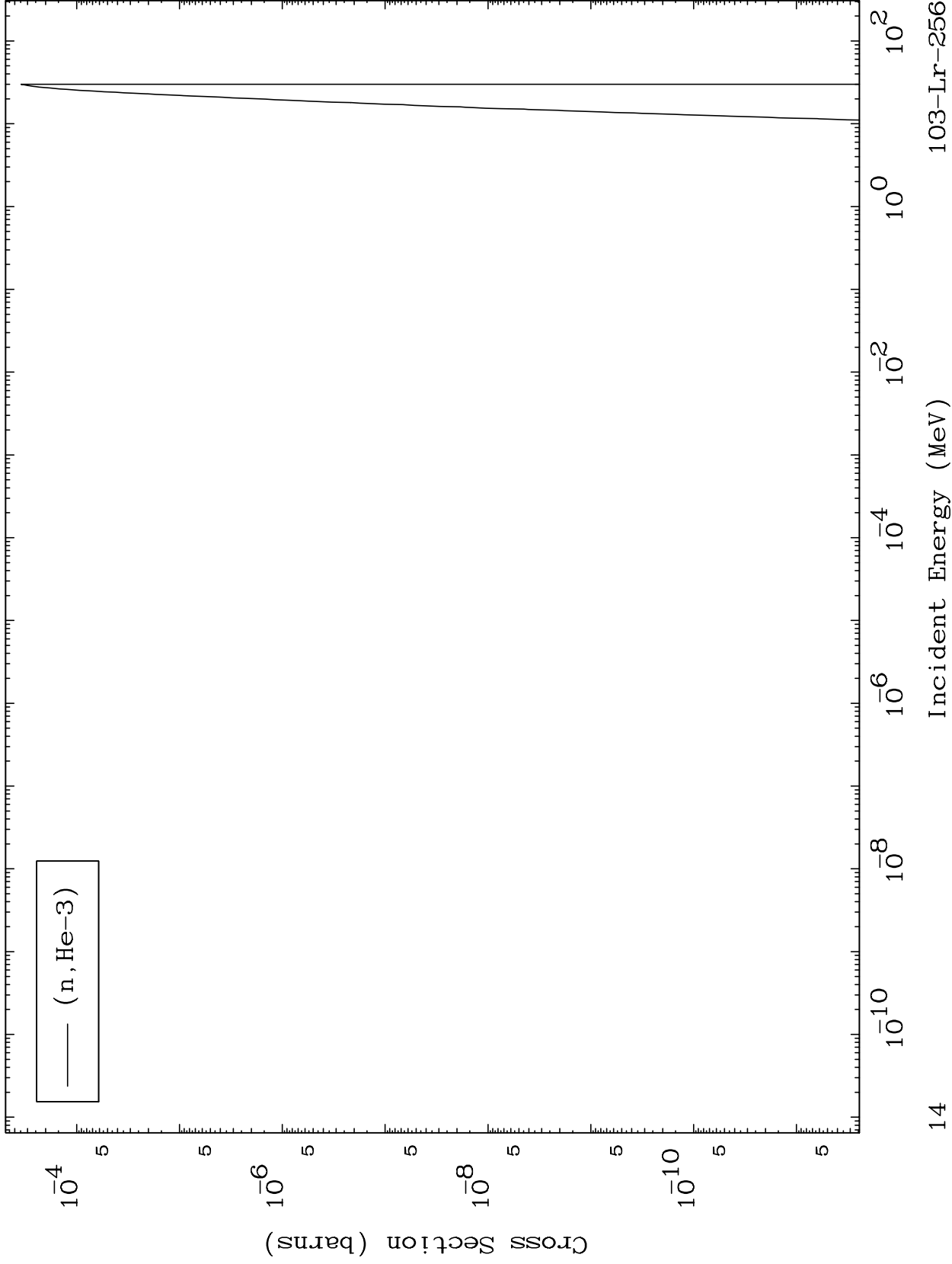
103-Lr-256



MAT 9985

(n,He3) Levels
293 Kelvin Cross Sections

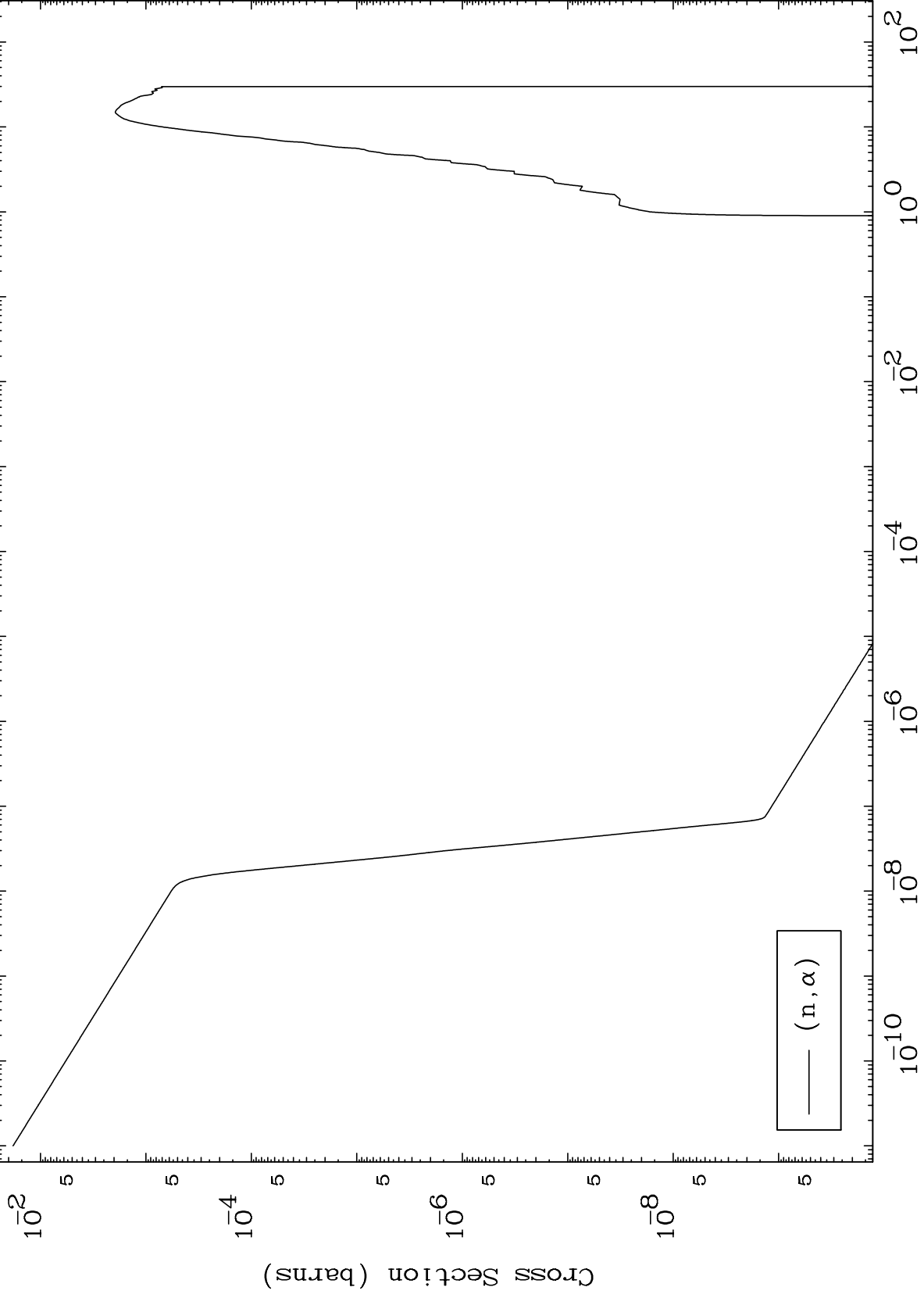
103-Lr-256



MAT 9985

(n, α) Levels
293 Kelvin Cross Sections

103-Lr-256



15

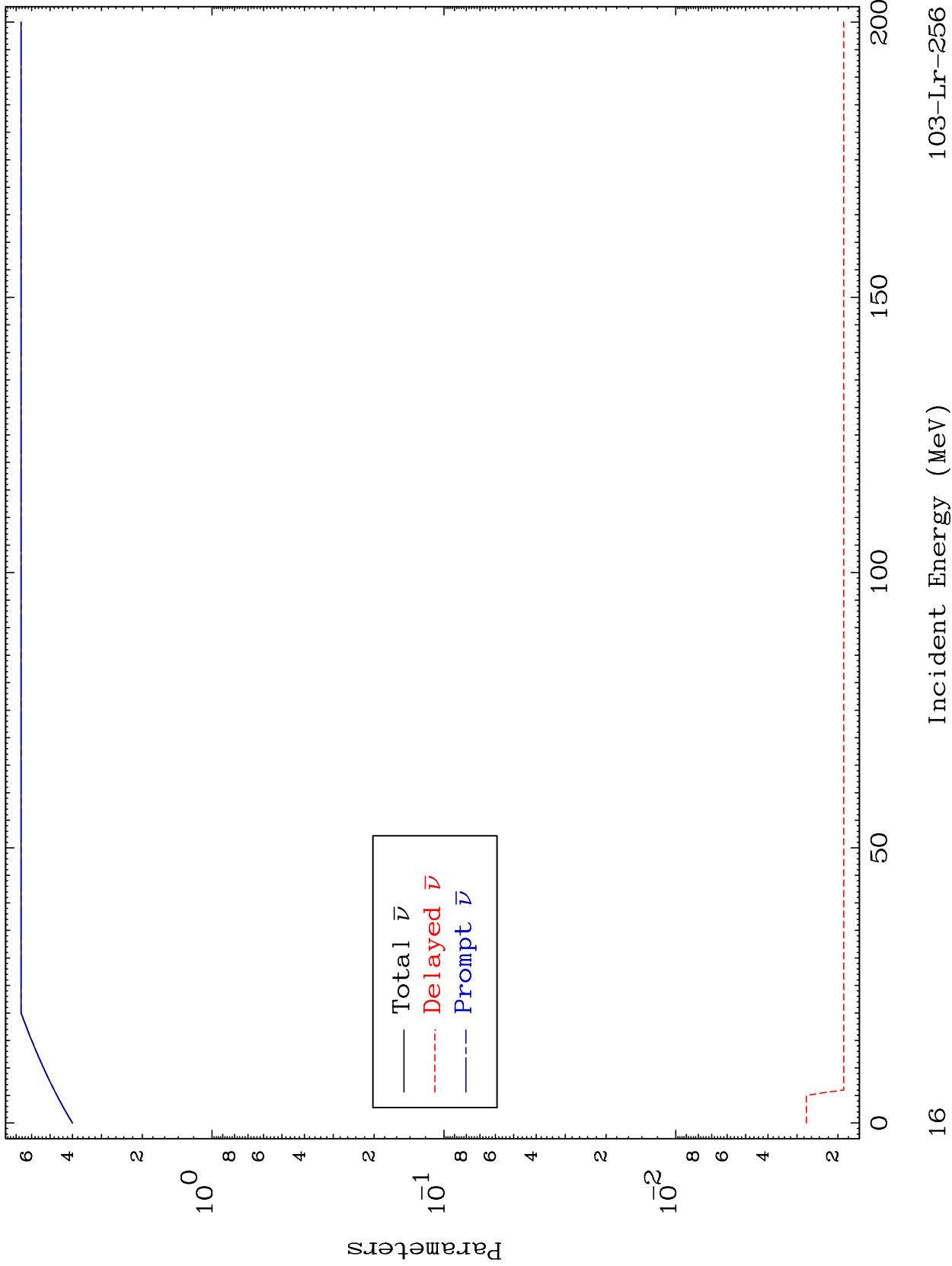
Incident Energy (MeV)

103-Lr-256

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Energy Release
Parameters

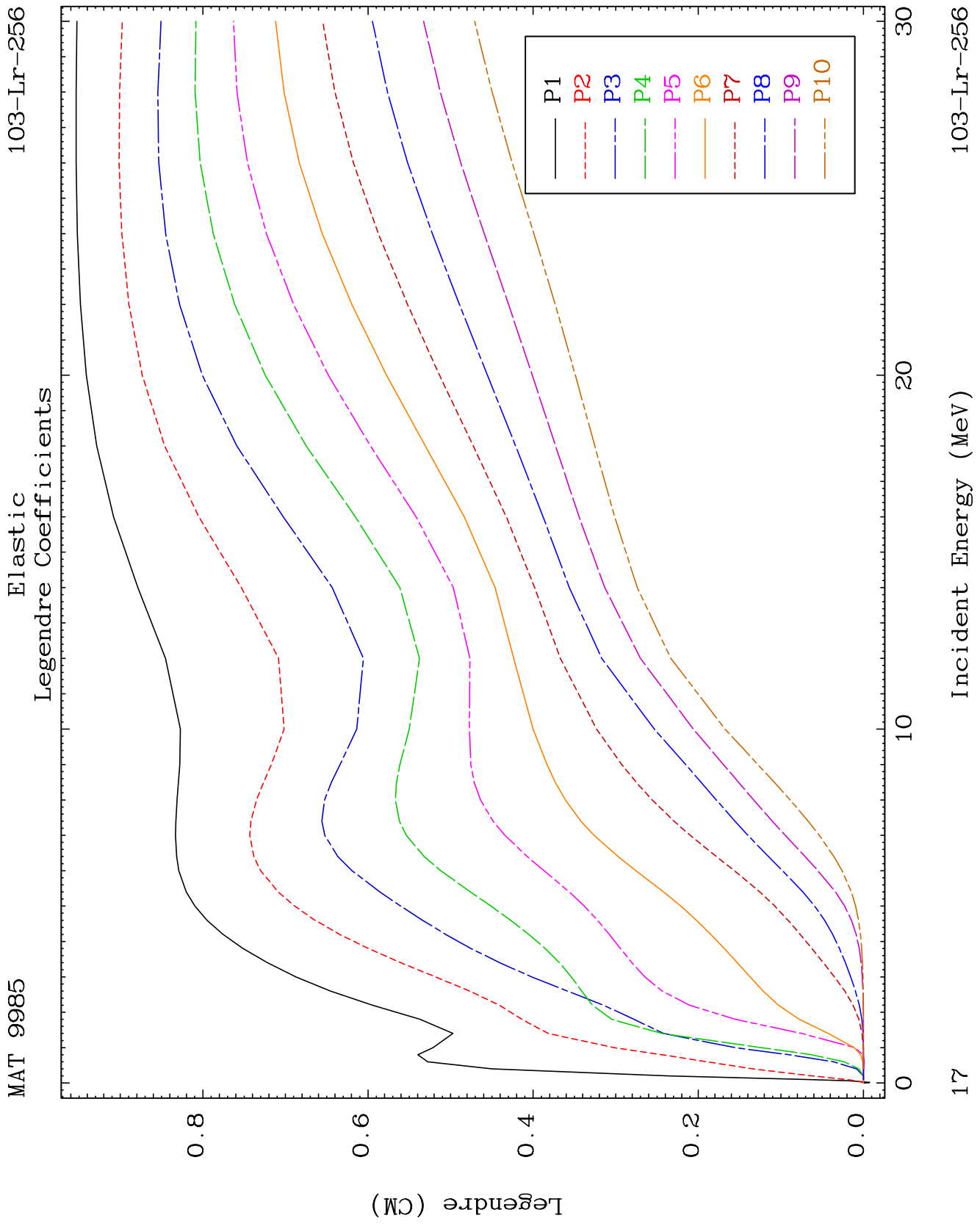
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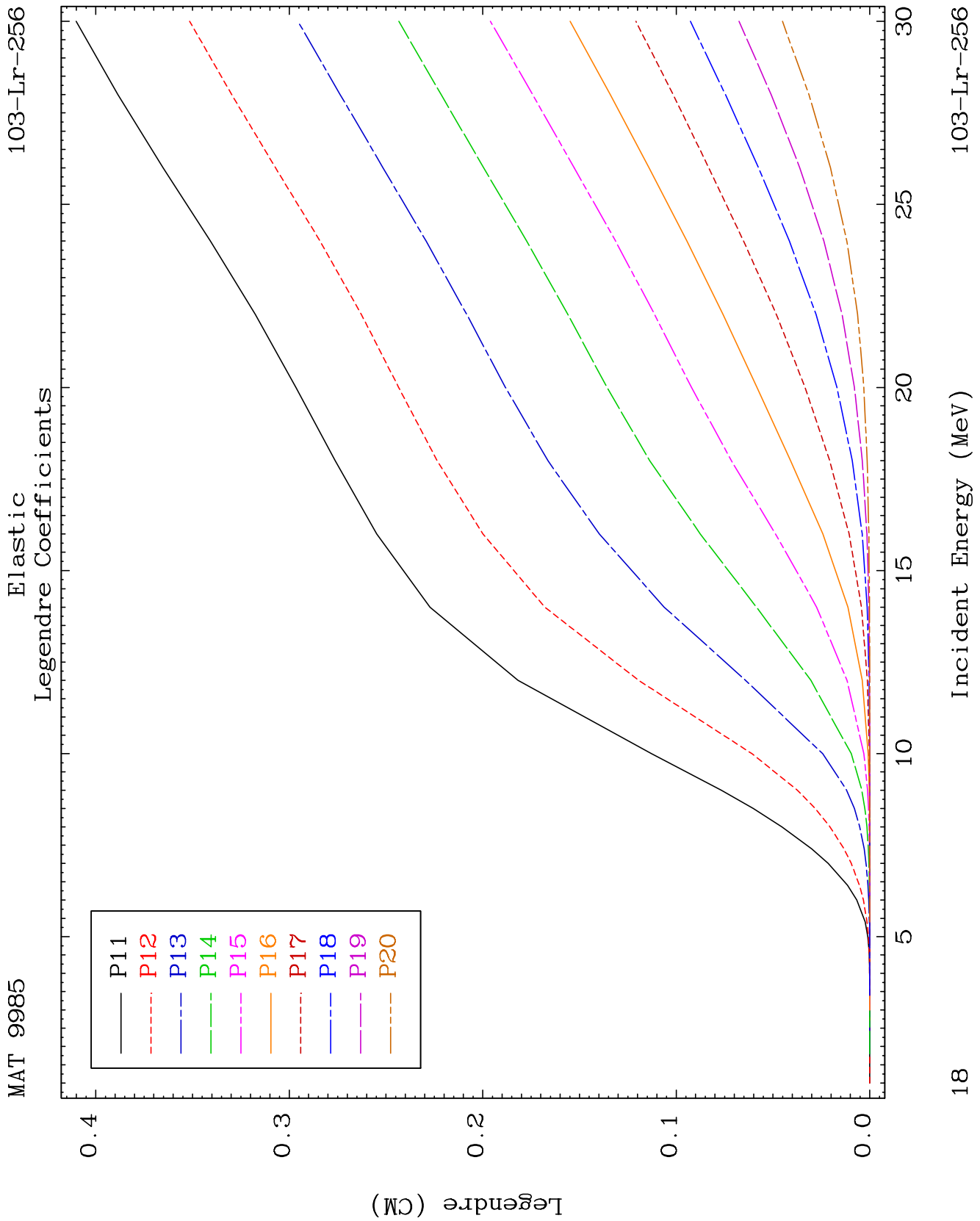


16

Incident Energy (MeV)

103-Lr-256

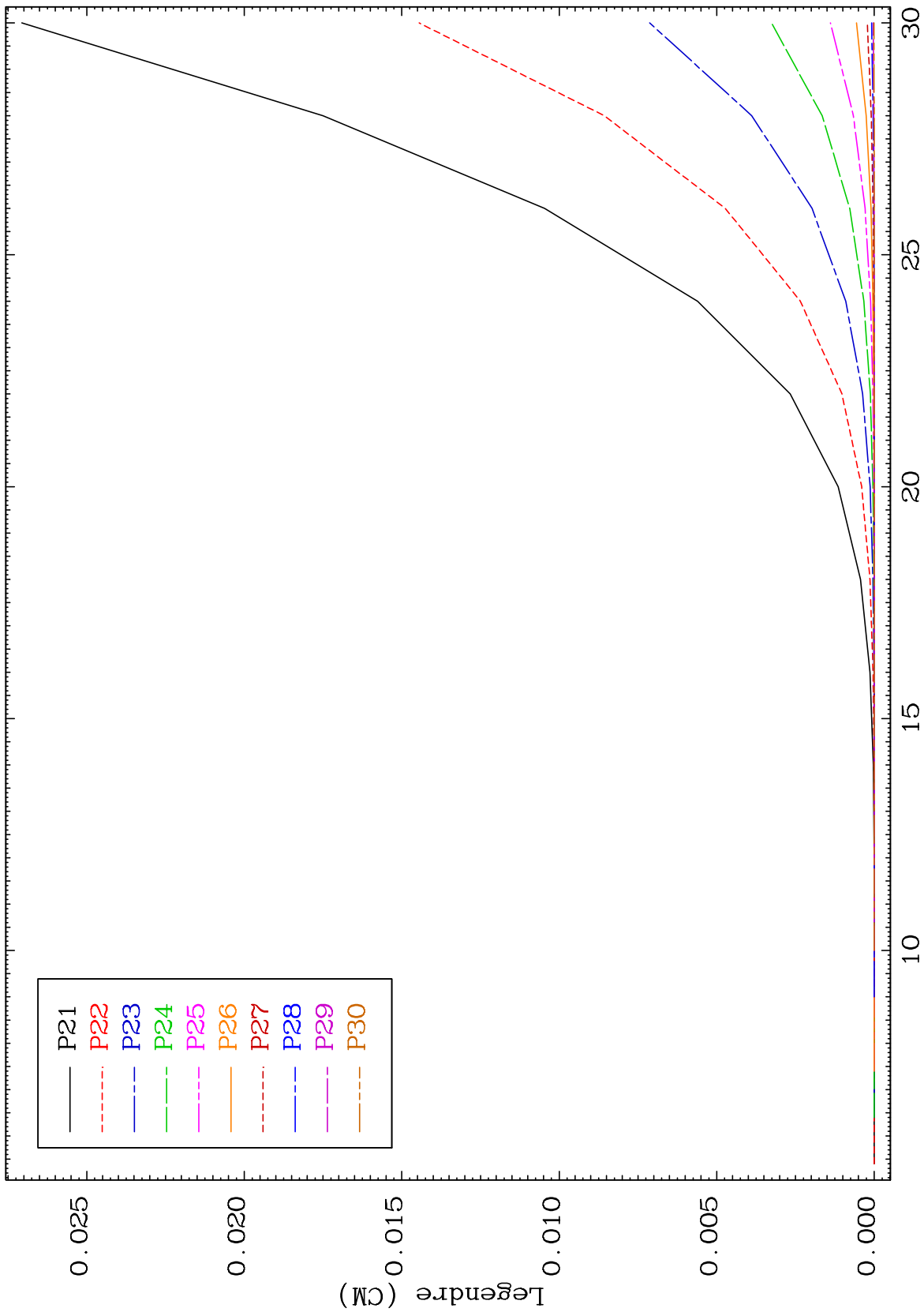




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Elastic Legendre Coefficients

103-Lr-256



19

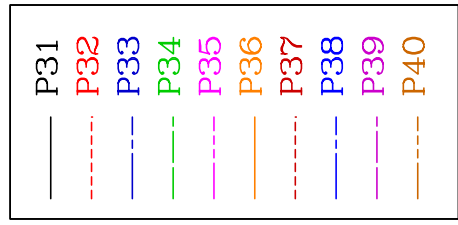
Incident Energy (MeV)

103-Lr-256

MAT 9985

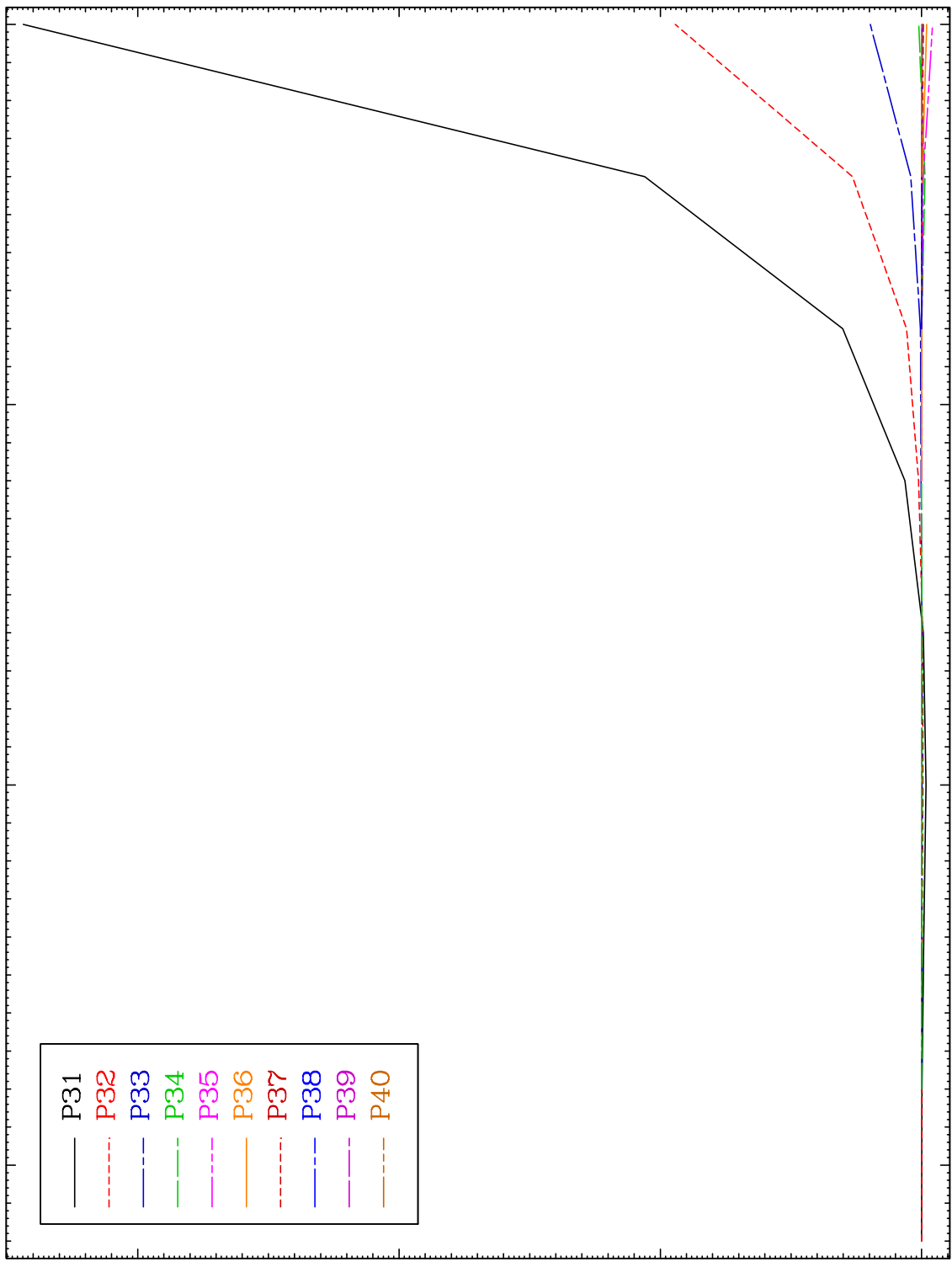
Elastic Legendre Coefficients

103-Lr-256



$\times 10^{-6}$

Legendre (CM)

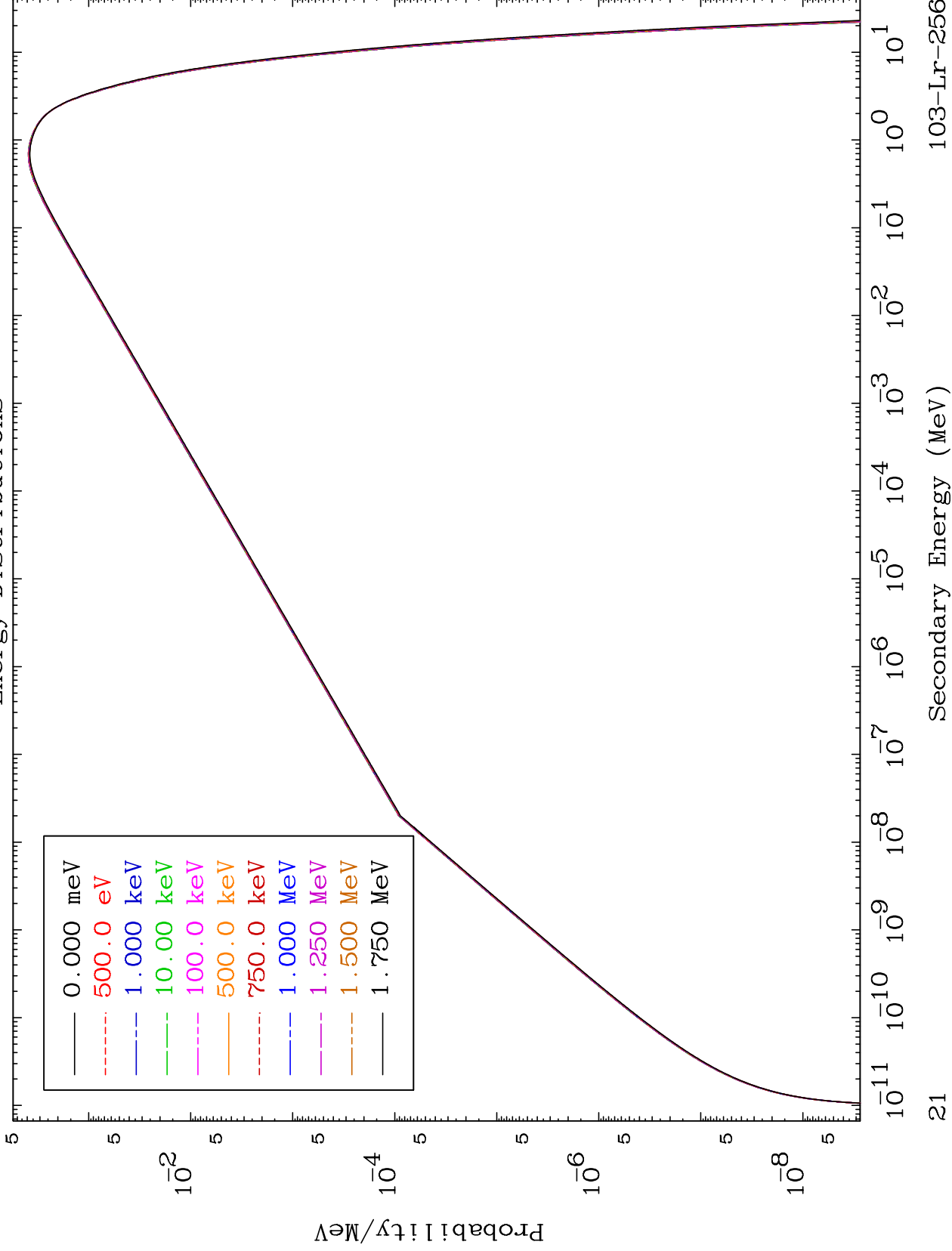


20

Incident Energy (MeV)

103-Lr-256

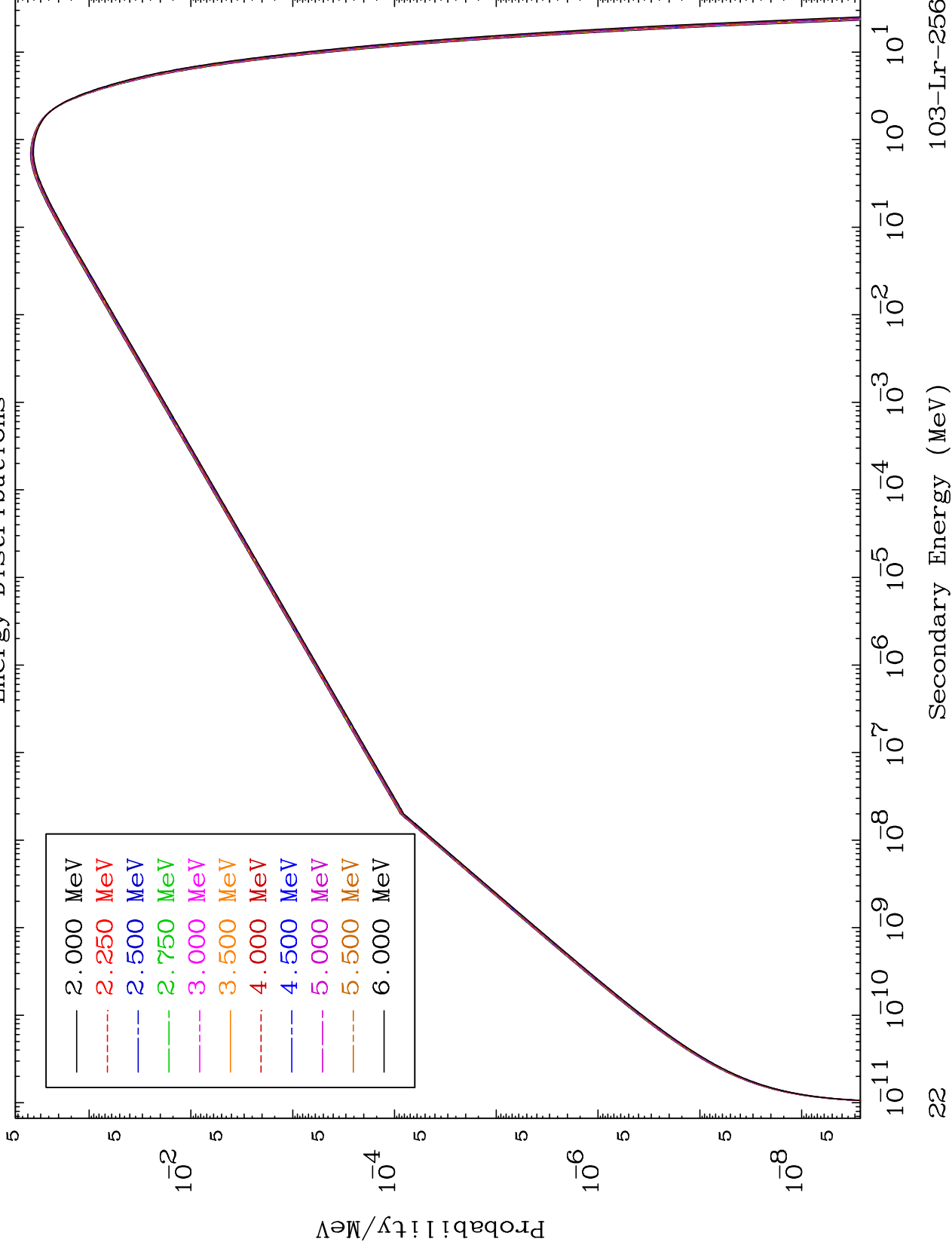
Fission Energy Distributions



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Fission Energy Distributions

103-Lr-256



103-Lr-256

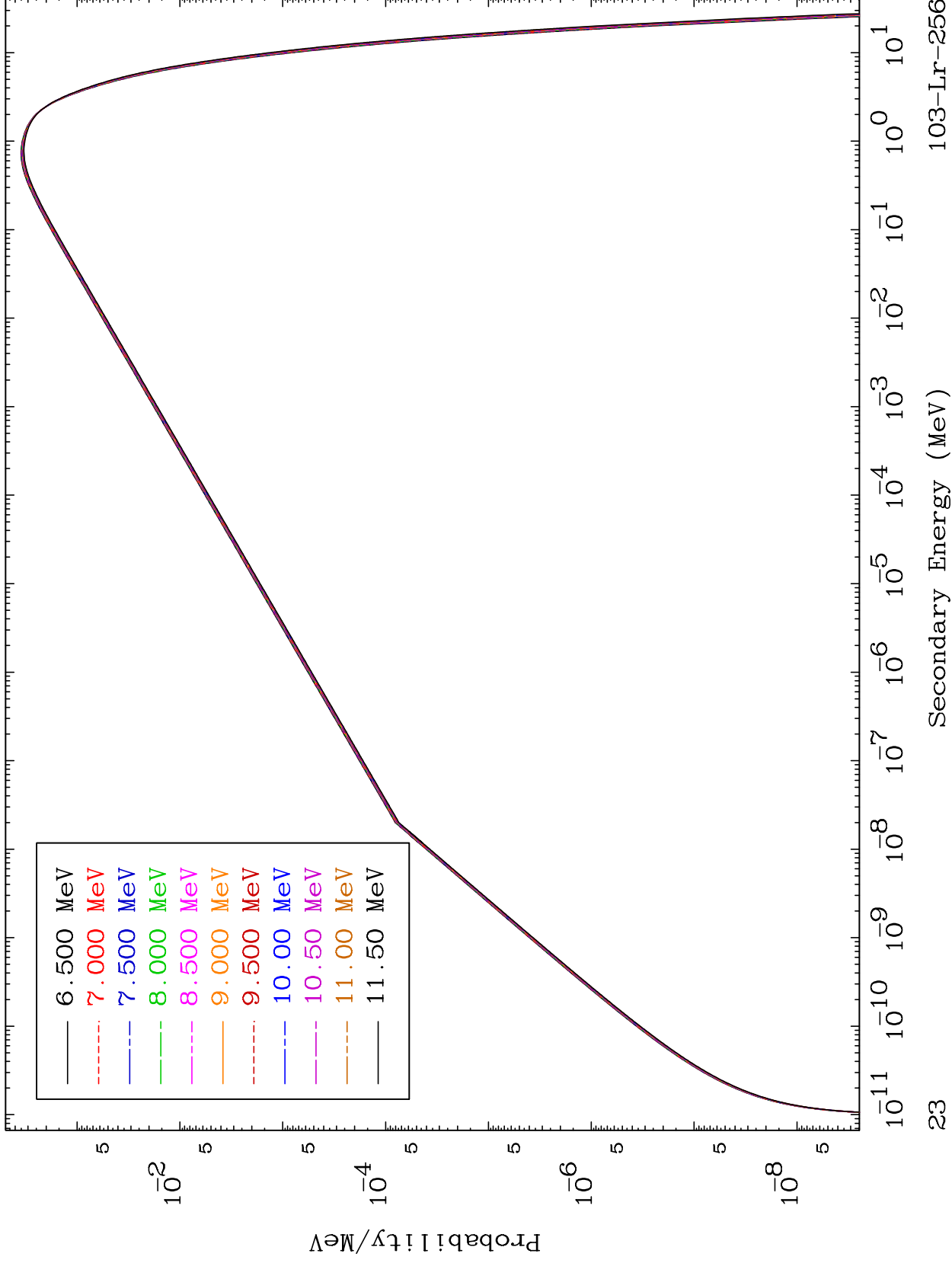
Secondary Energy (MeV)

22

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Fission
Energy Distributions

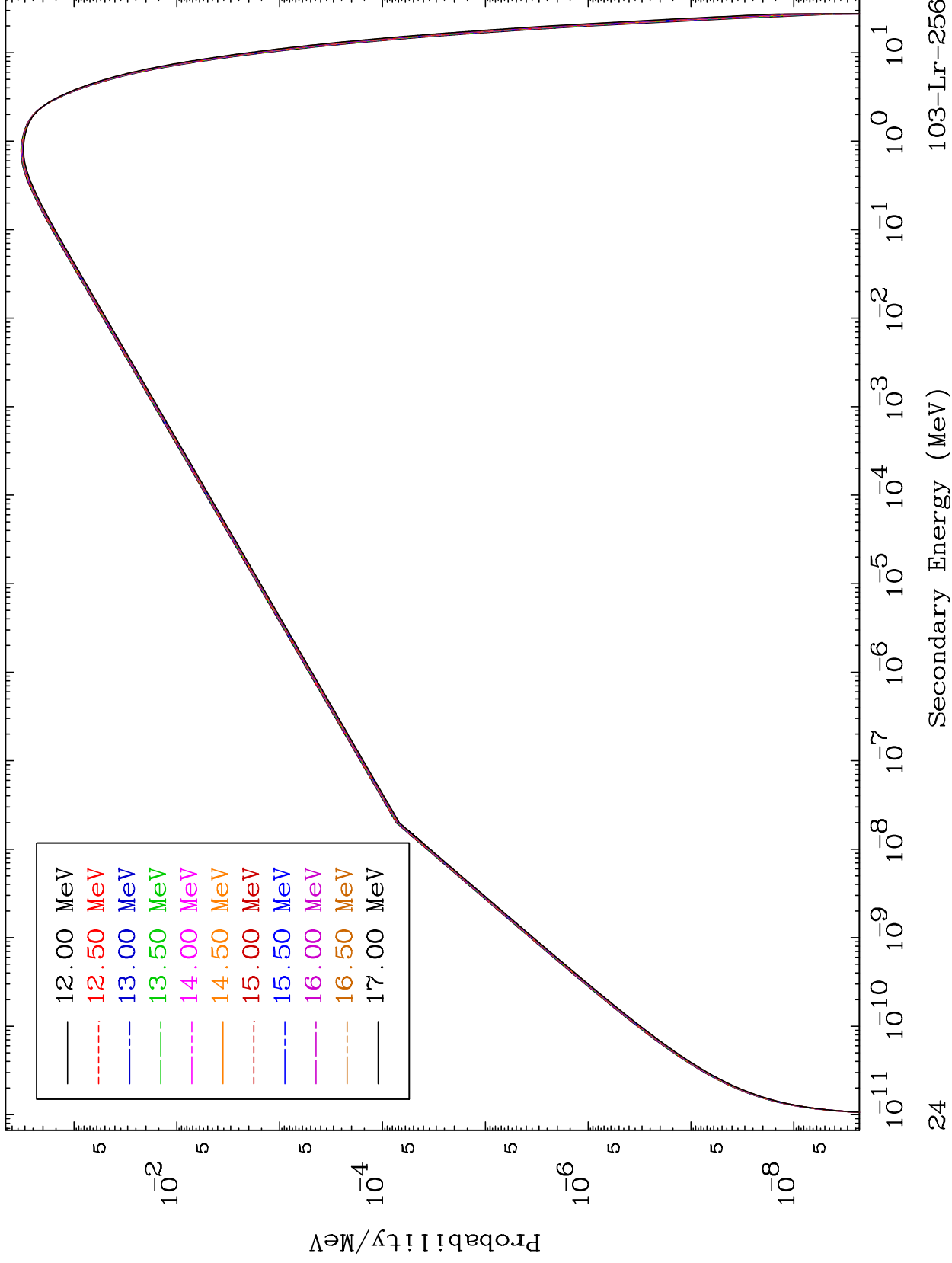
103-Lr-256



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Fission Energy Distributions

103-Lr-256



103-Lr-256

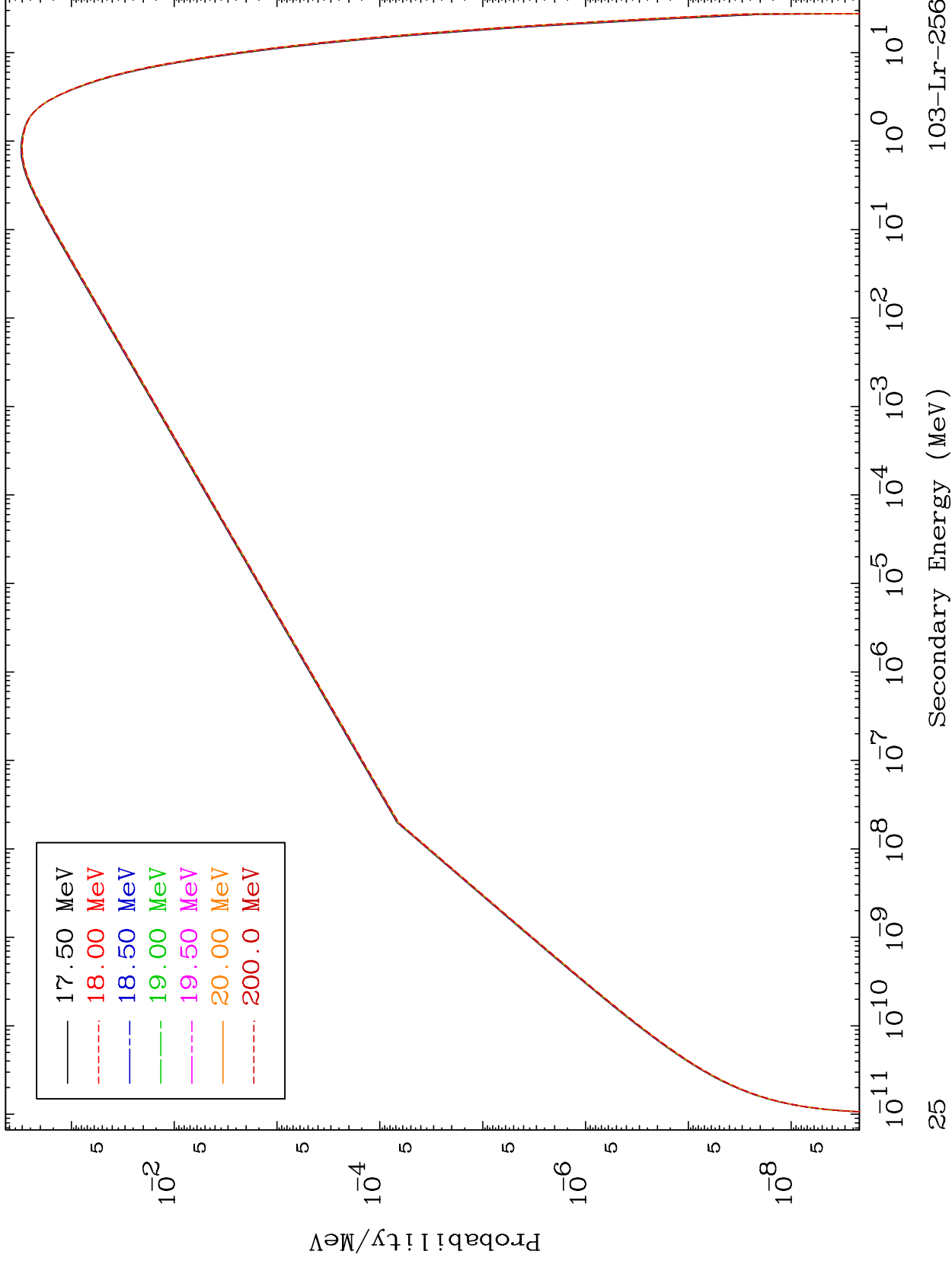
Secondary Energy (MeV)

24

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Fission
Energy Distributions

103-Lr-256



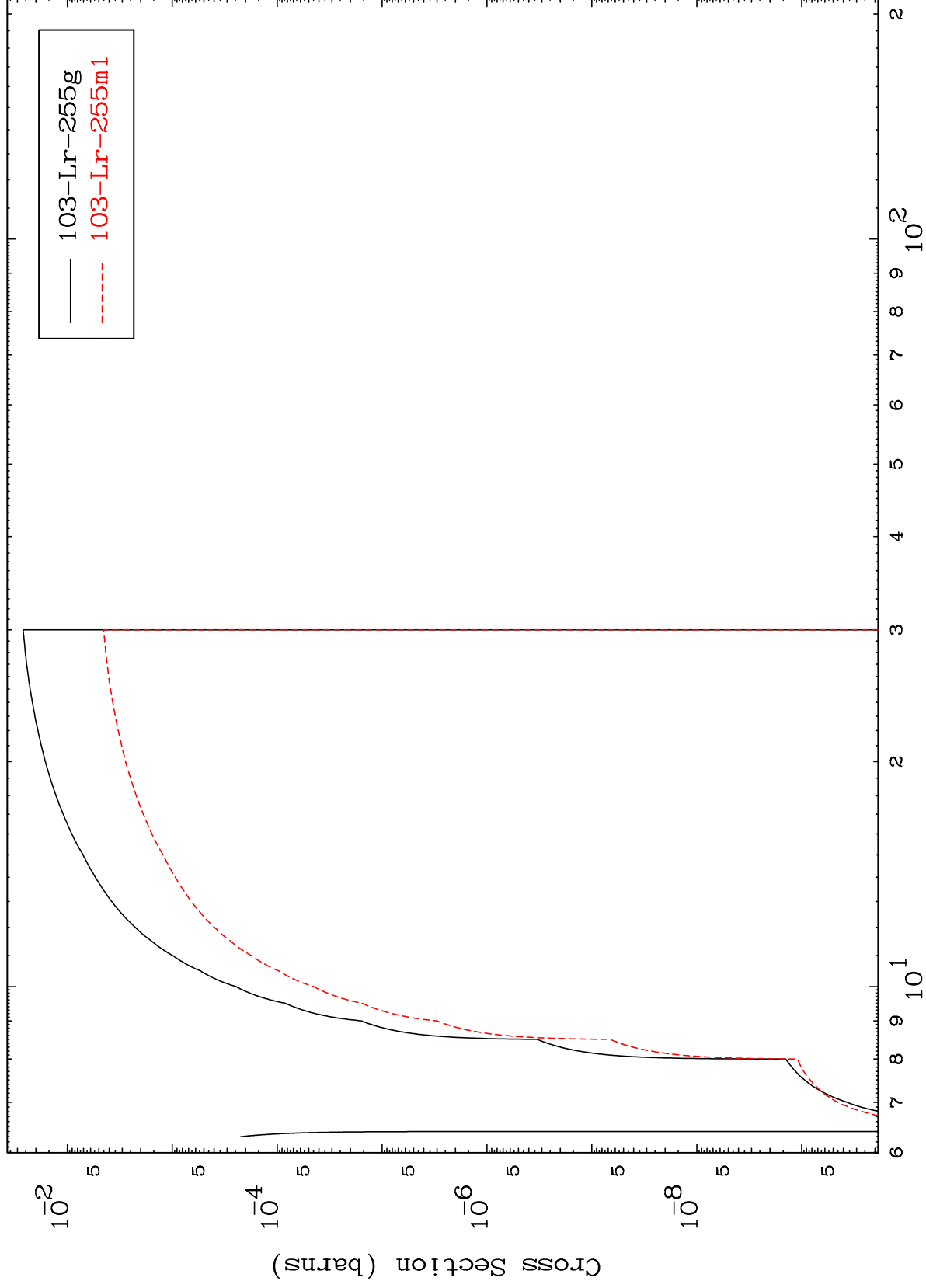
25

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103-Lr-256

(n,2n)

Radionuclide Production Cross Section



26

Incident Energy (MeV)

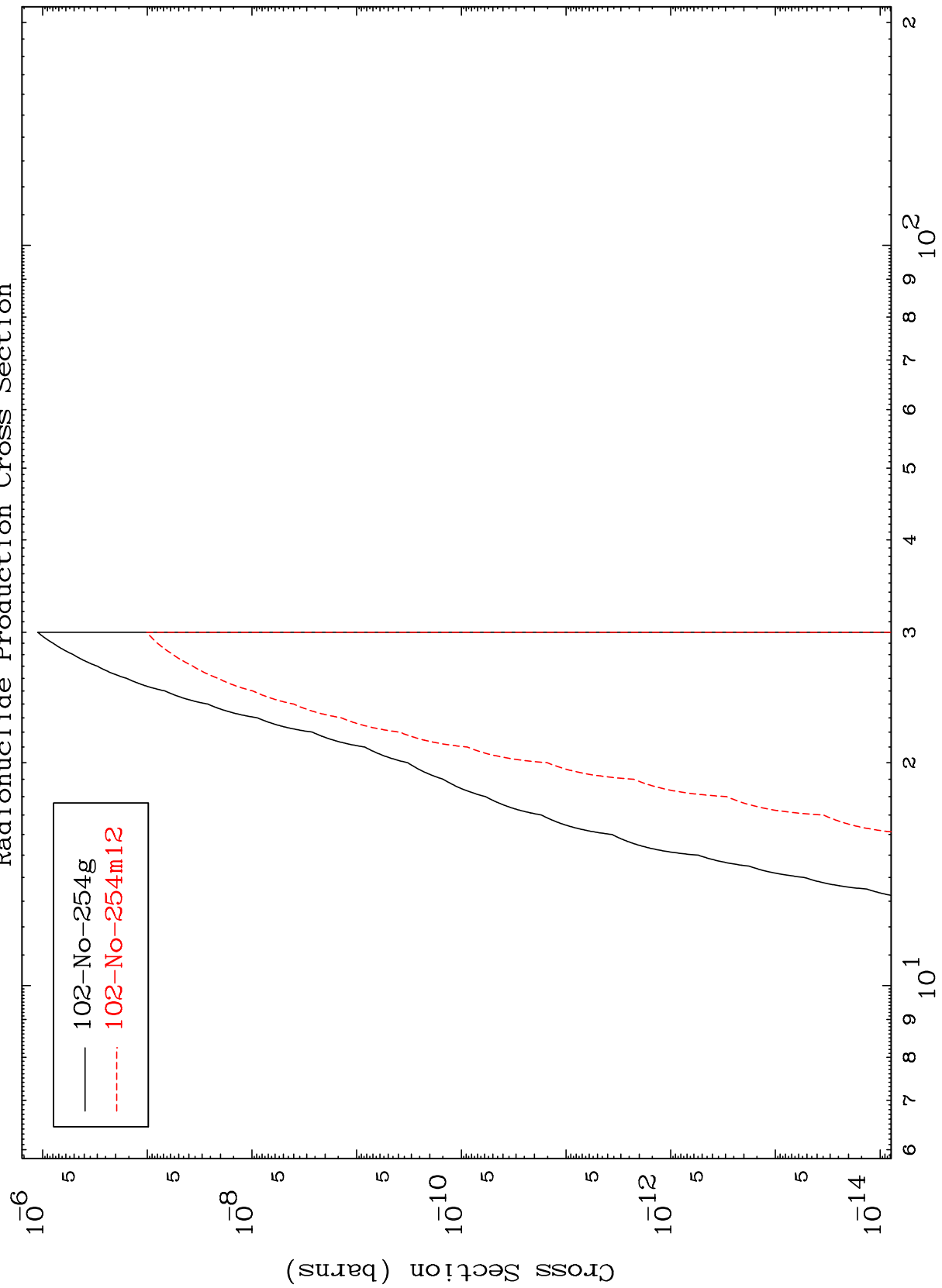
103-Lr-256

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(n,n') d

103-Lr-256

Radionuclide Production Cross Section



Legend:
— 102-No-254g
- - - 102-No-254m12

27

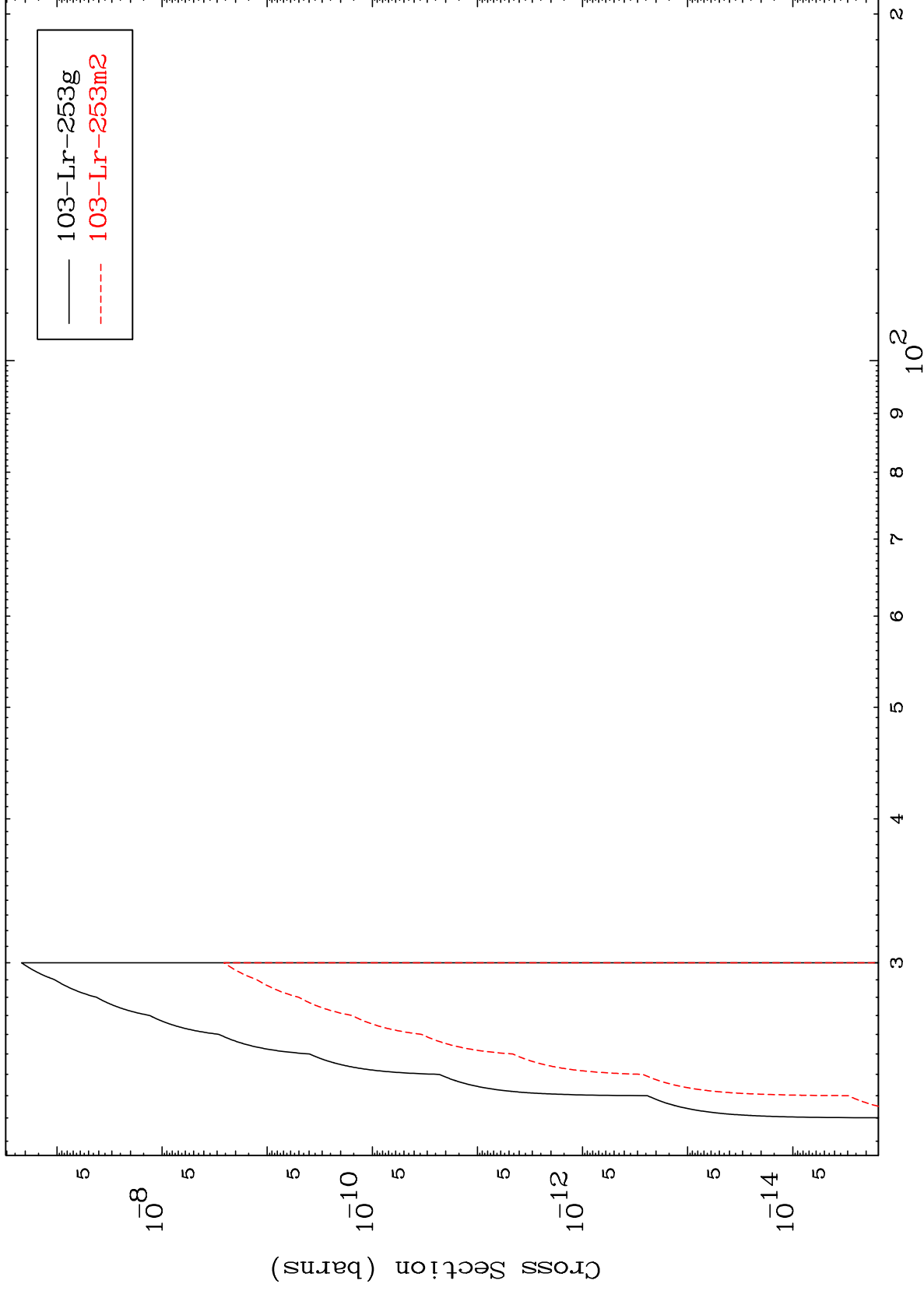
Incident Energy (MeV)

103-Lr-256

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103-Lr-256

(n,4n)
Radionuclide Production Cross Section



28

103-Lr-256

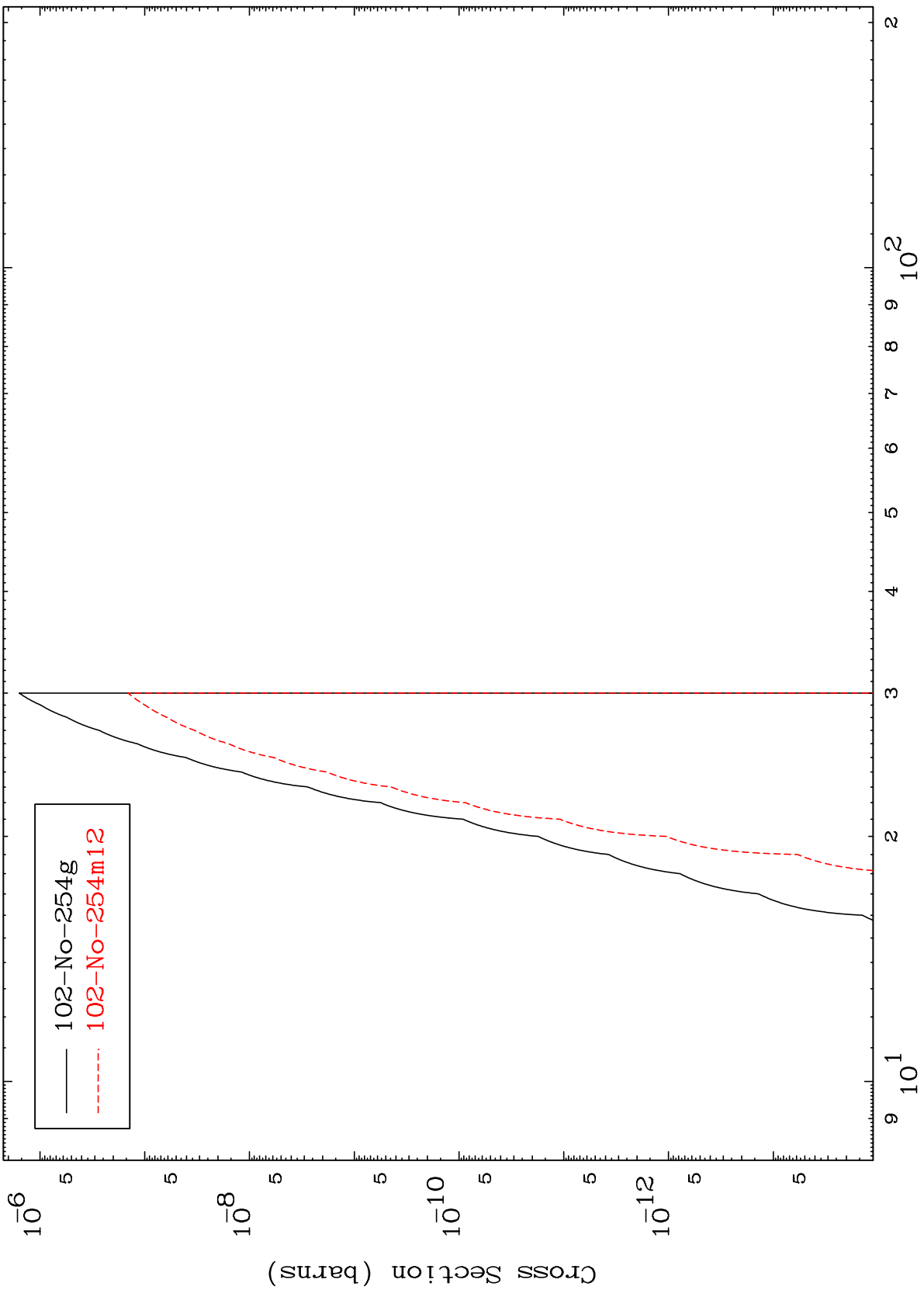
Incident Energy (MeV)

MAT 9985

(n,2n) p

103-Lr-256

Radionuclide Production Cross Section



— 102-No-254g
- - - 102-No-254m12

29

Incident Energy (MeV)

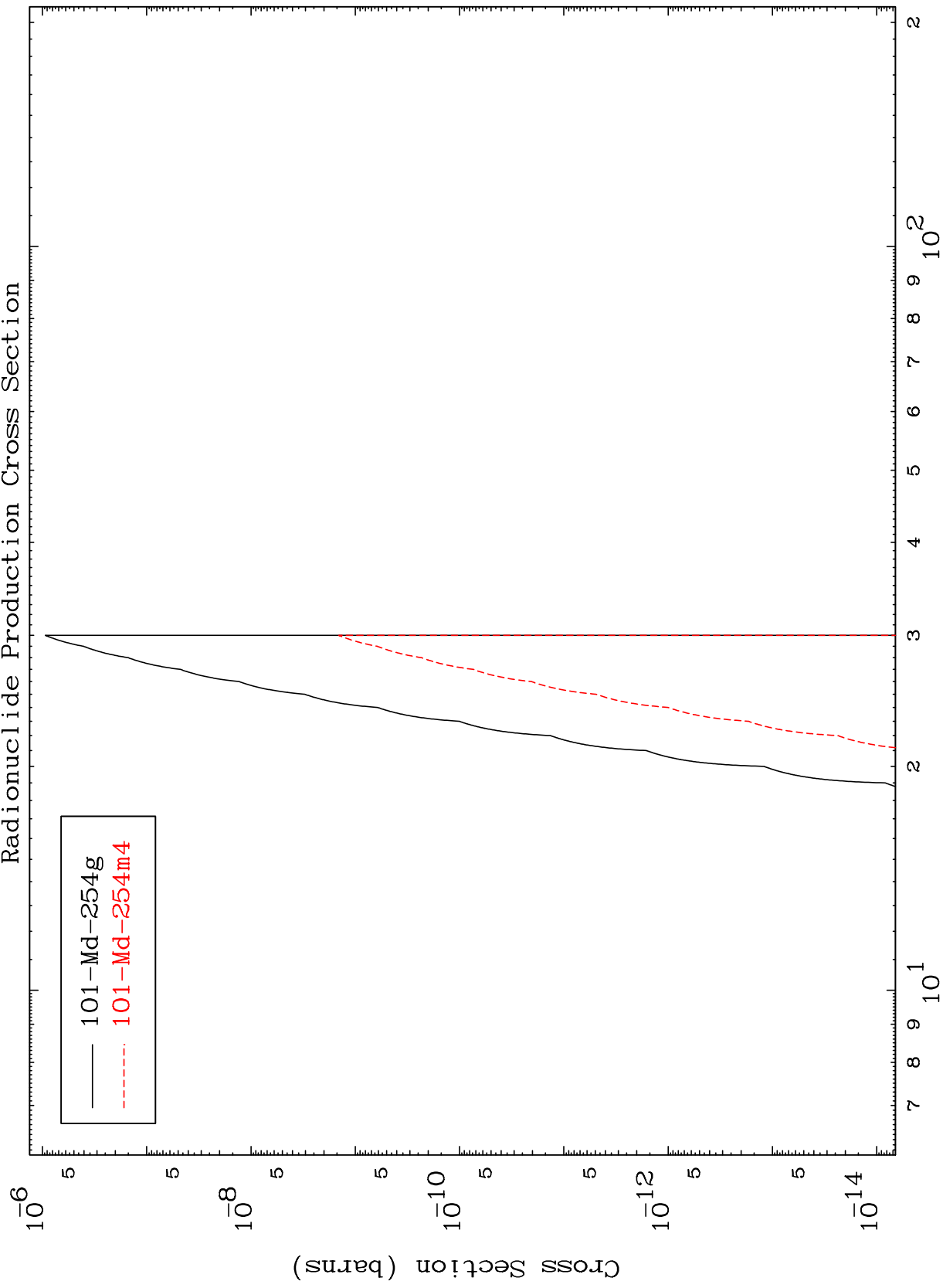
103-Lr-256

MAT 9985

(n,2n) p

103-Lr-256

Radionuclide Production Cross Section



30

Incident Energy (MeV)

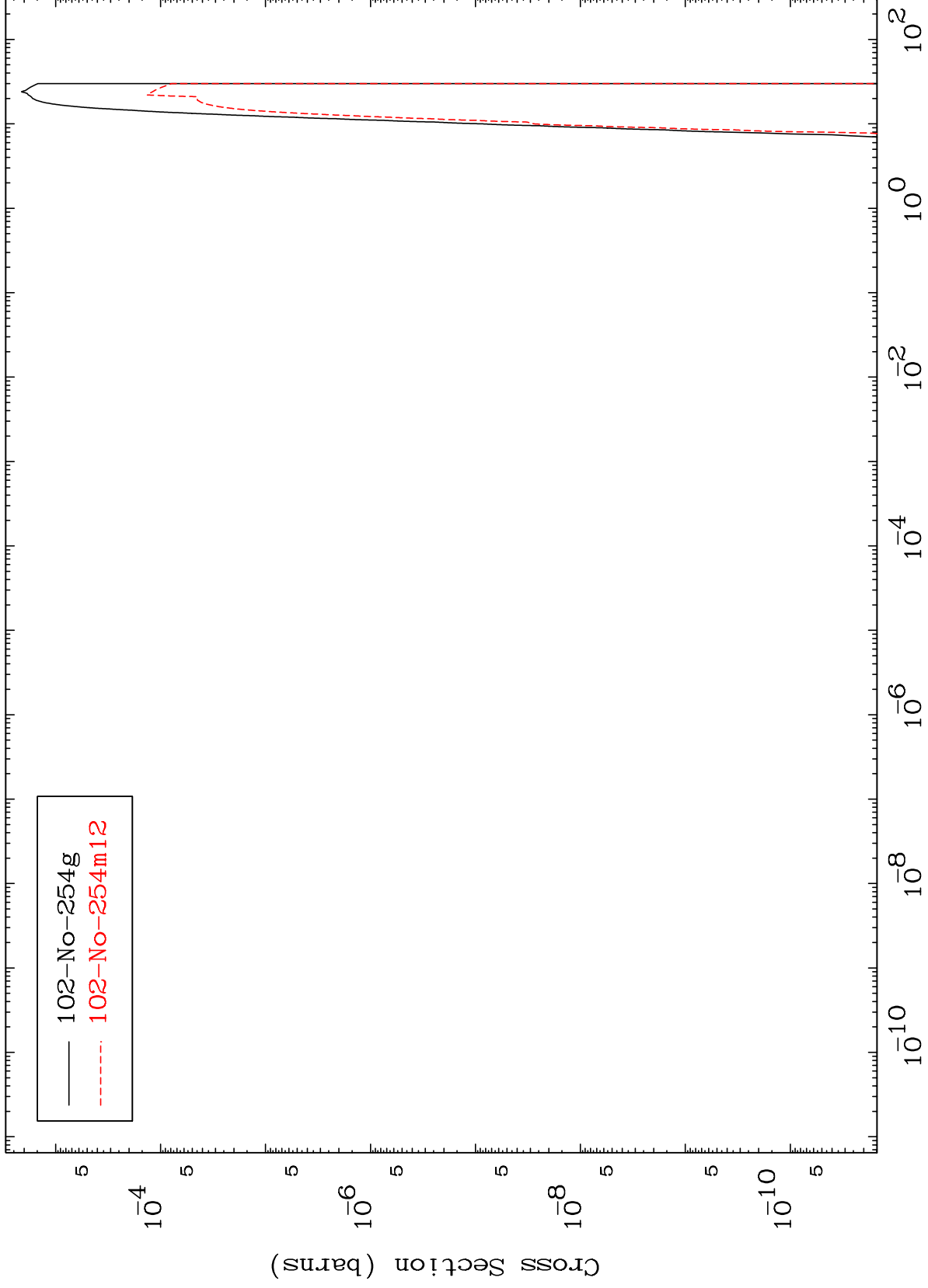
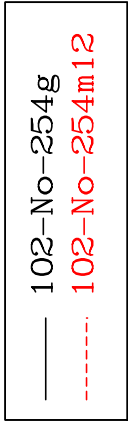
103-Lr-256

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(n, t)

103-Lr-256

Radionuclide Production Cross Section



31

Incident Energy (MeV)

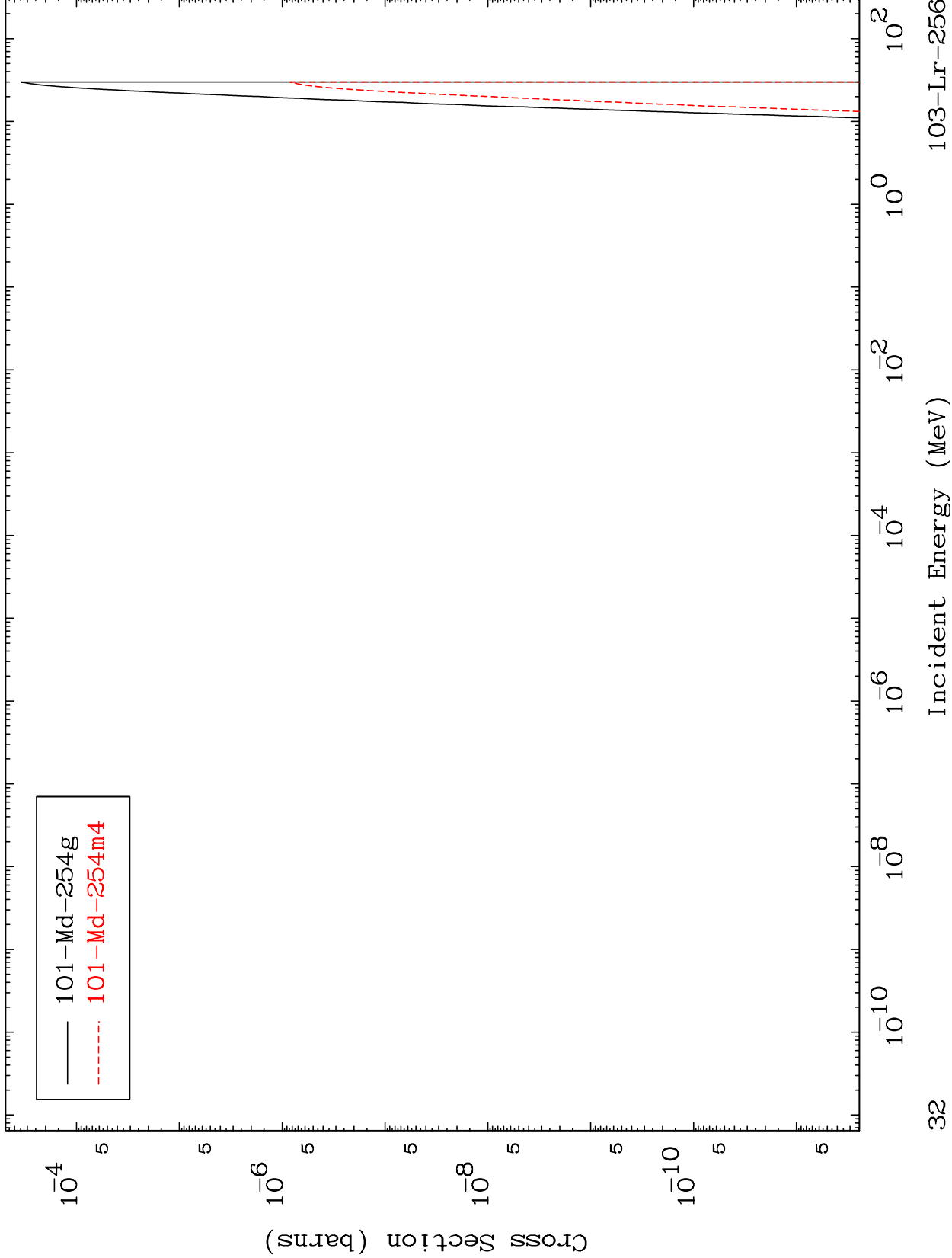
103-Lr-256

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(n,He-3)

103-Lr-256

Radionuclide Production Cross Section



— 101-Md-254g
- - - 101-Md-254m4

MAT 9985

(n,p) d

103-Lr-256

Radionuclide Production Cross Section

