

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

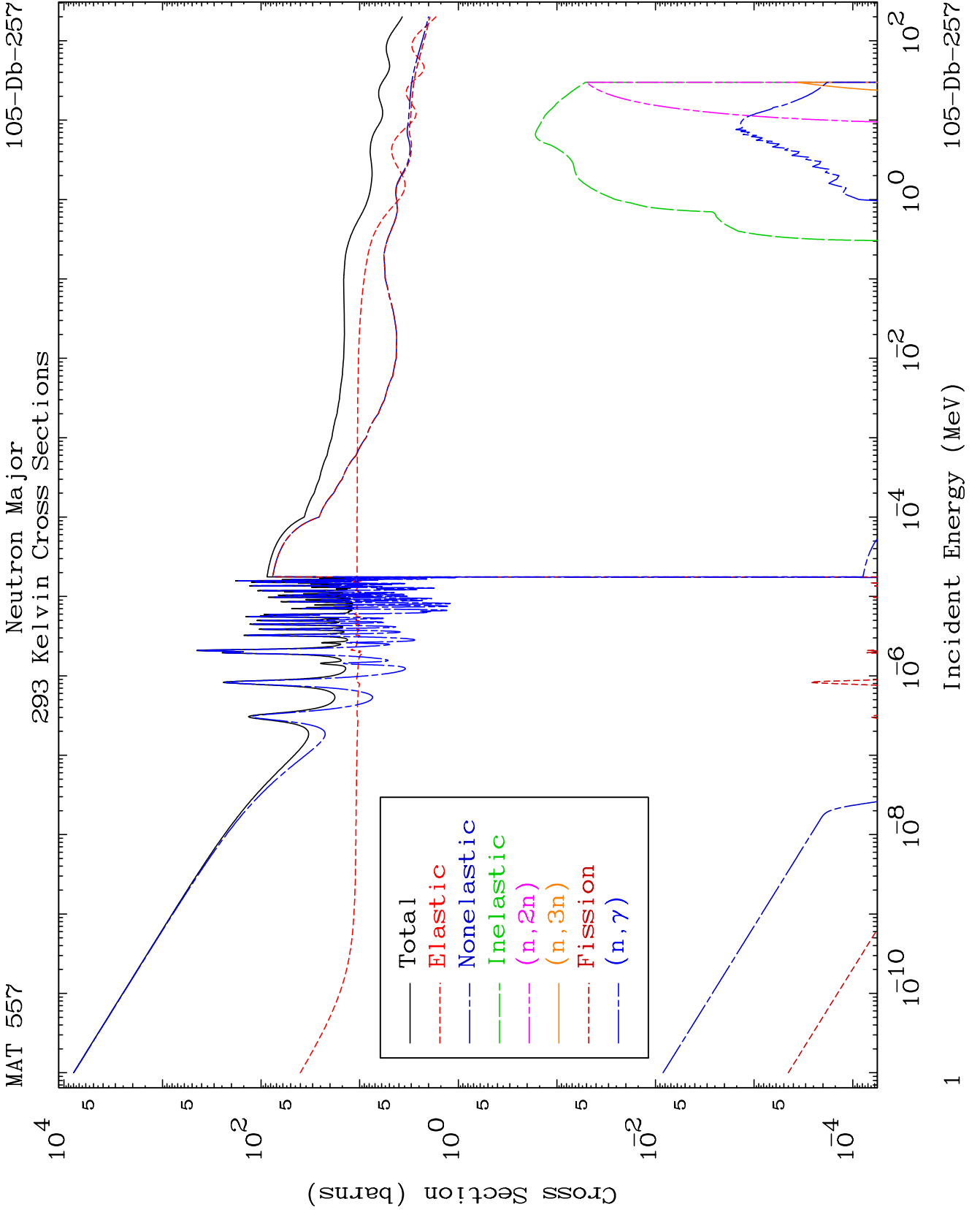
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

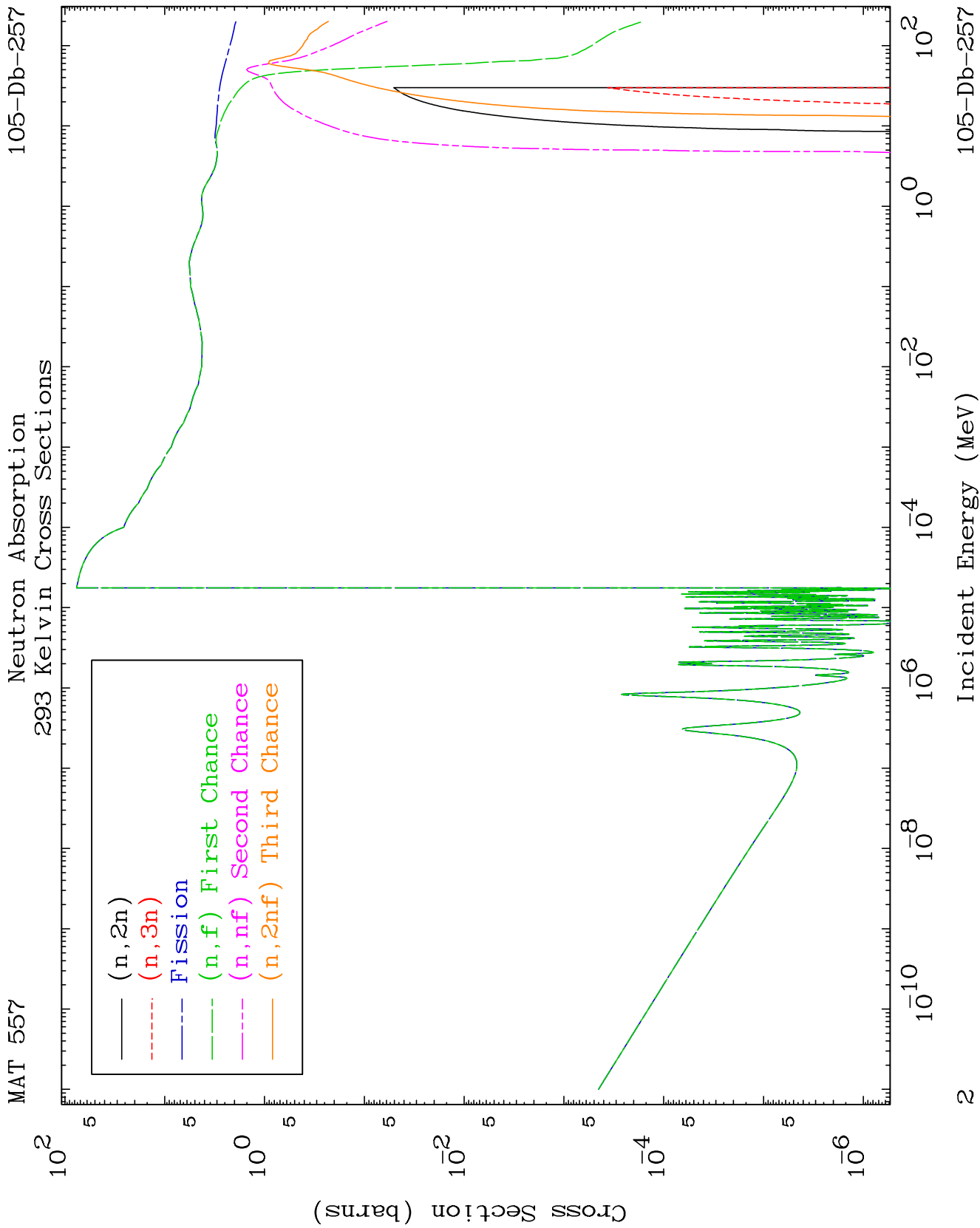
Tele: 925-443-1911

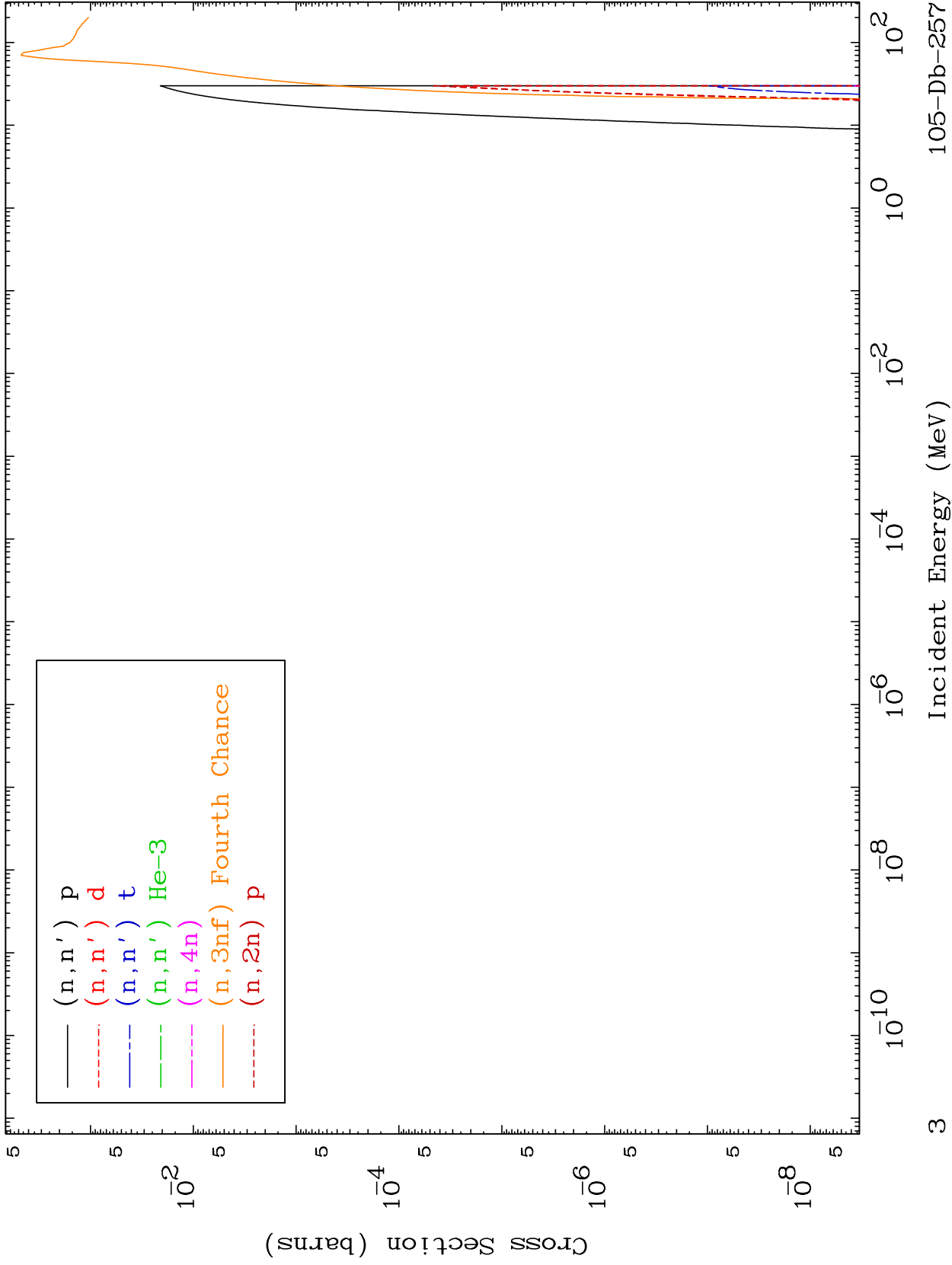
E.Mail:redcullen1@comcast.net

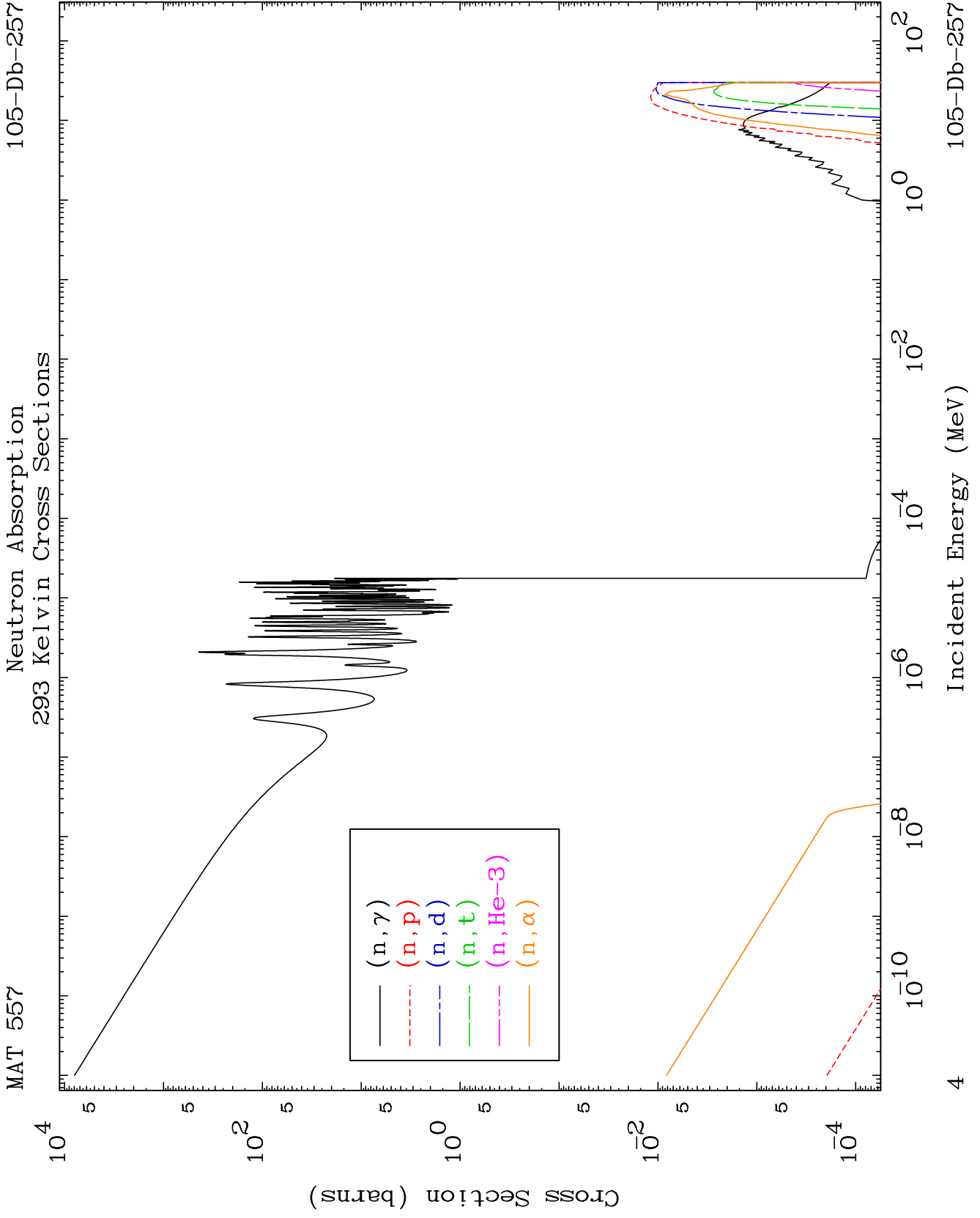
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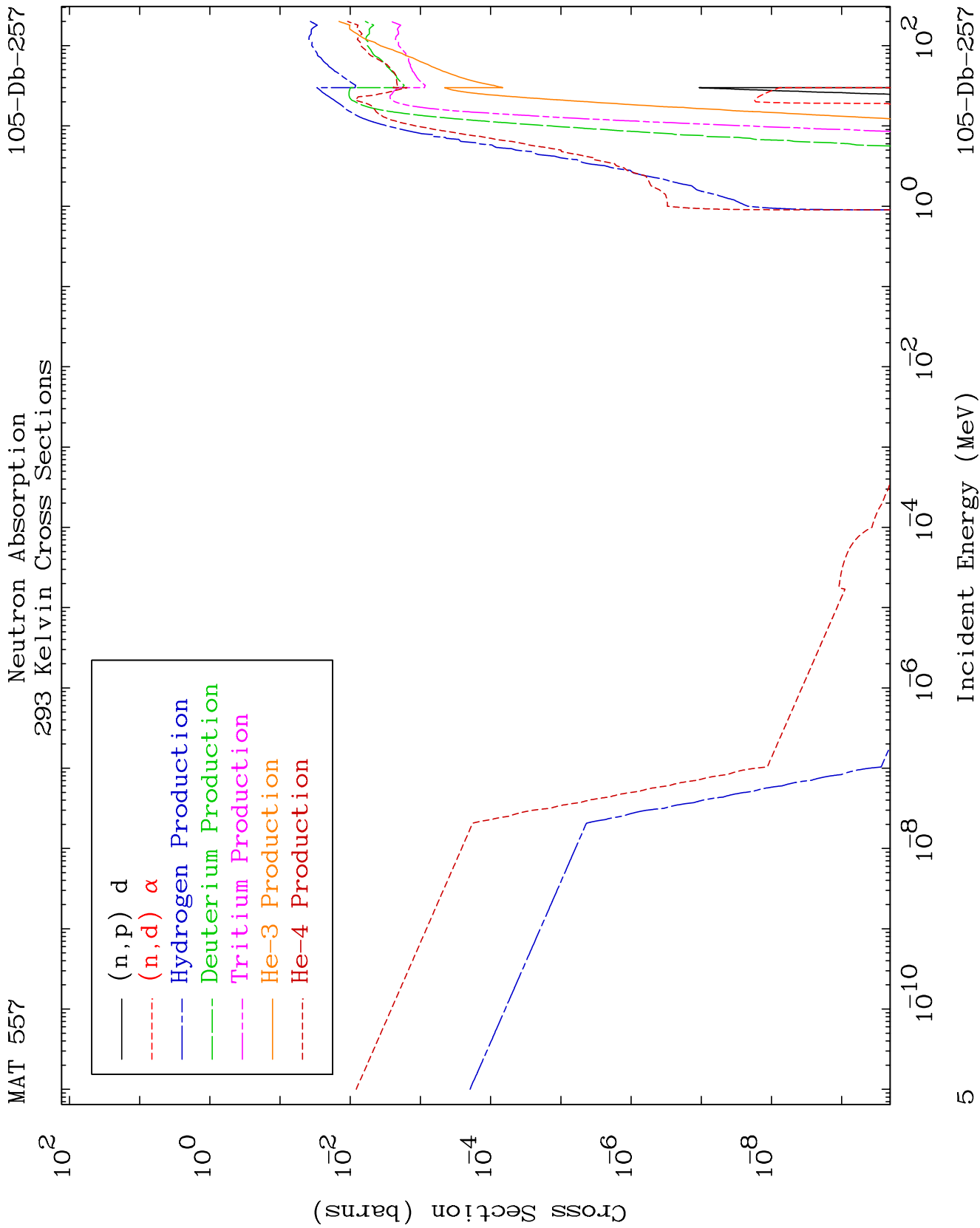
Press Mouse Button to Start







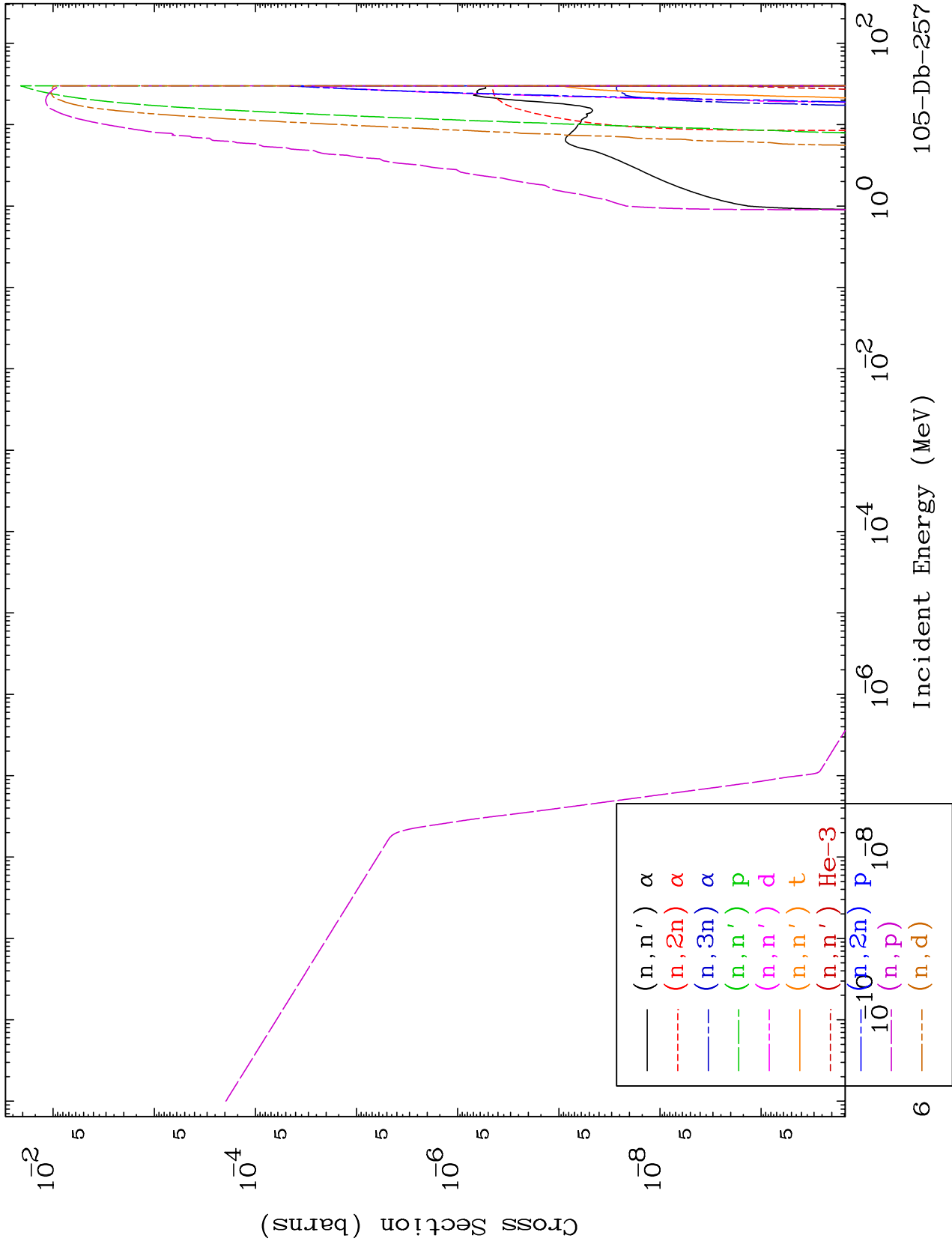




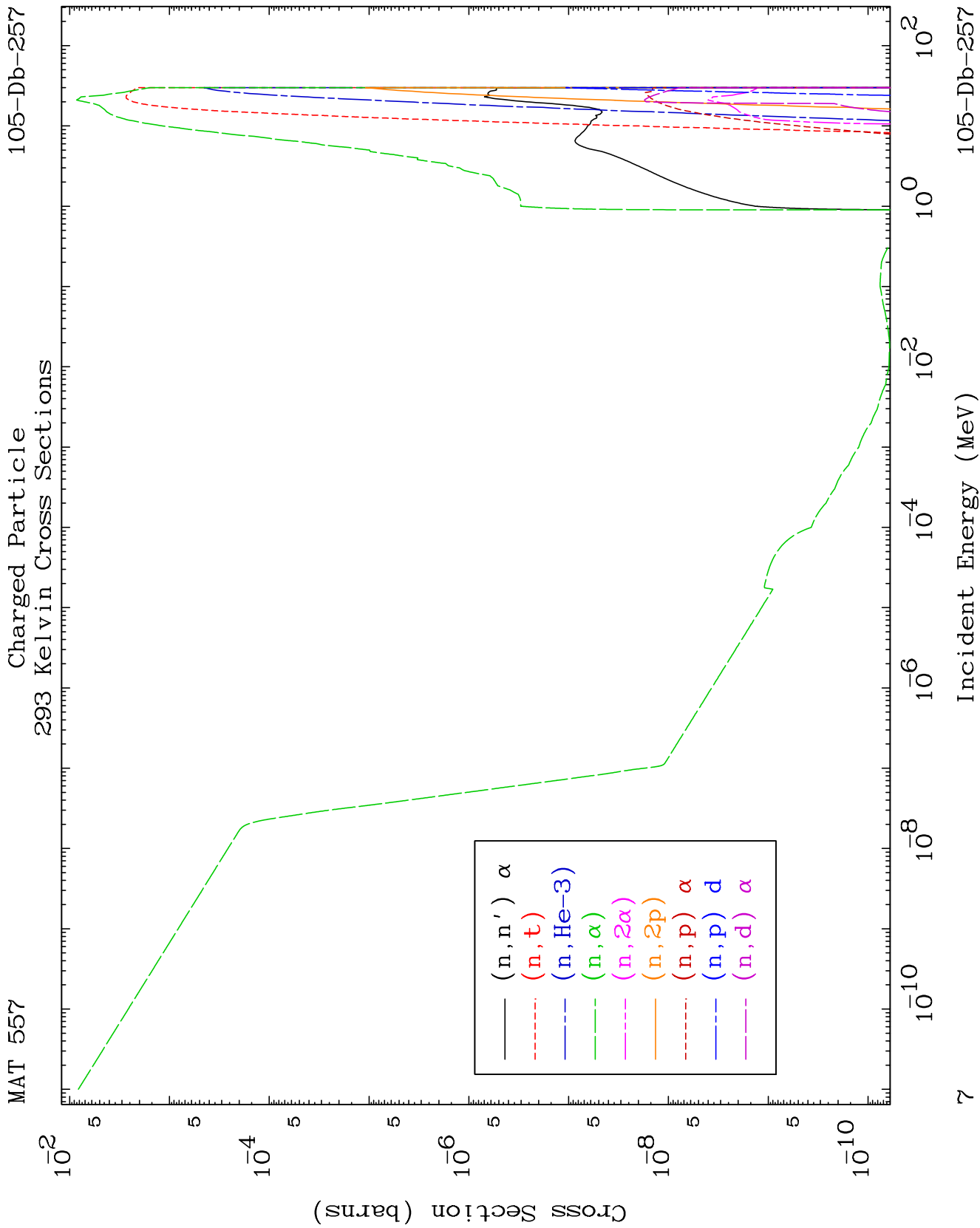
MAT 557

Charged Particle
293 Kelvin Cross Sections

105-Db-257



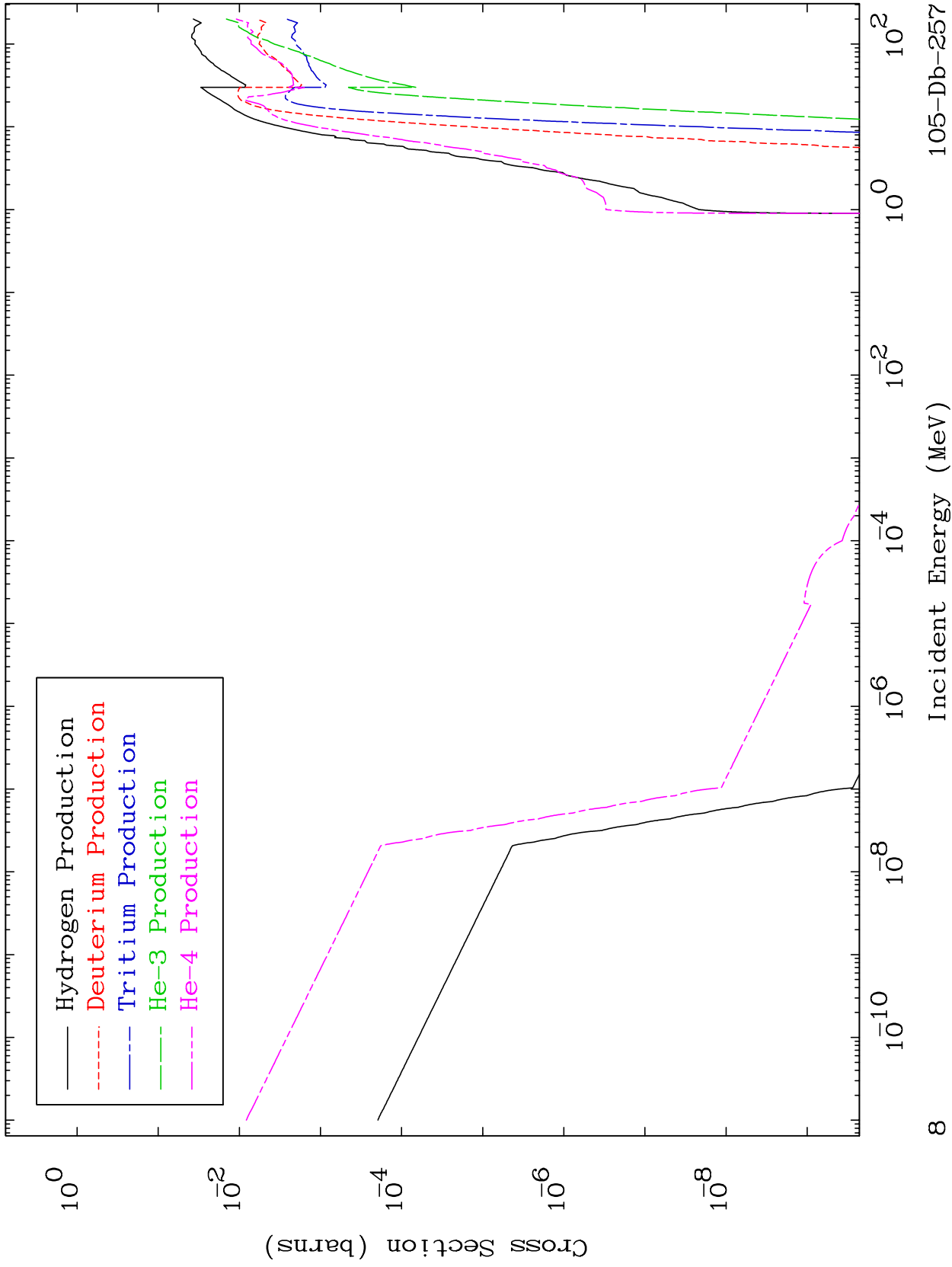
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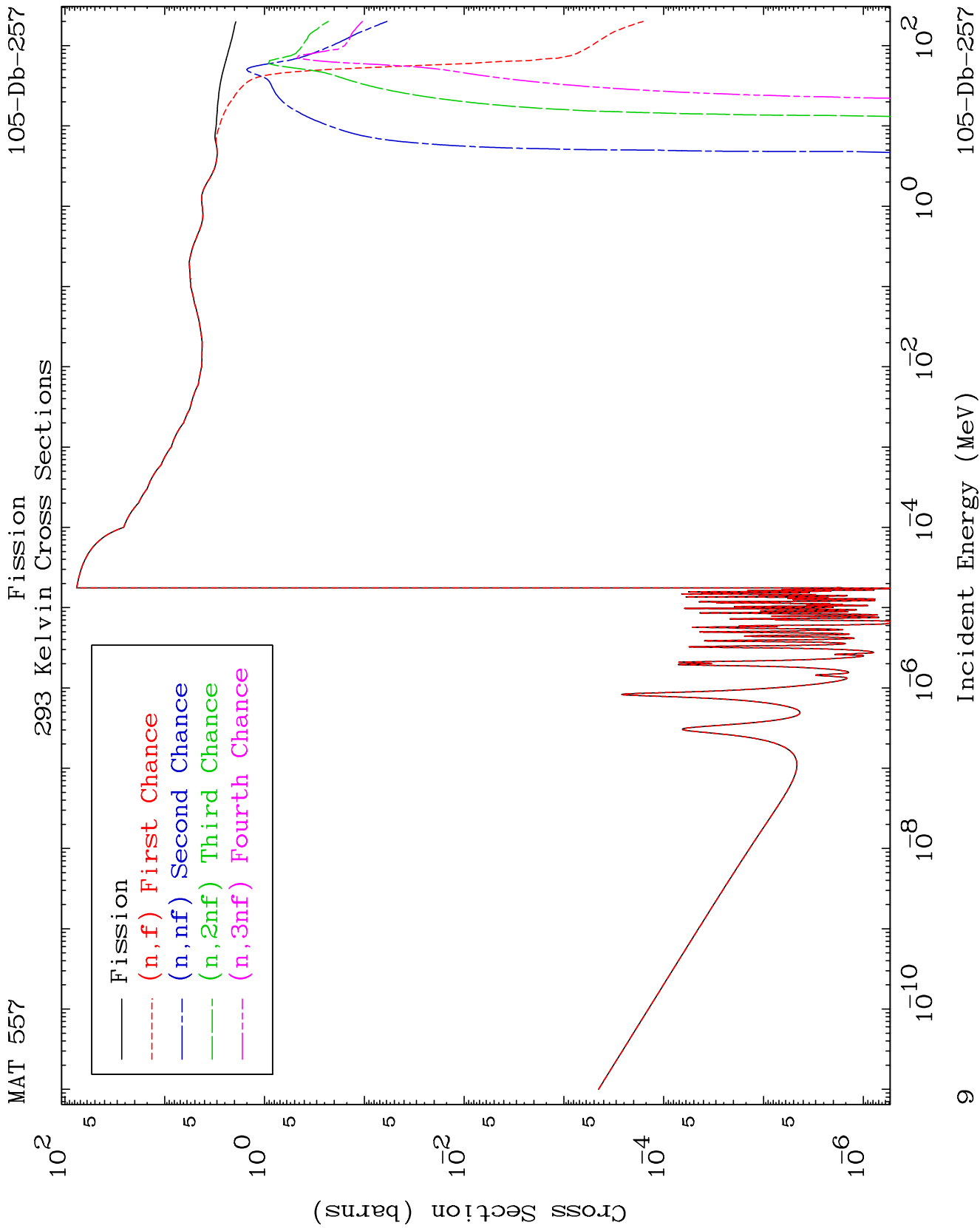


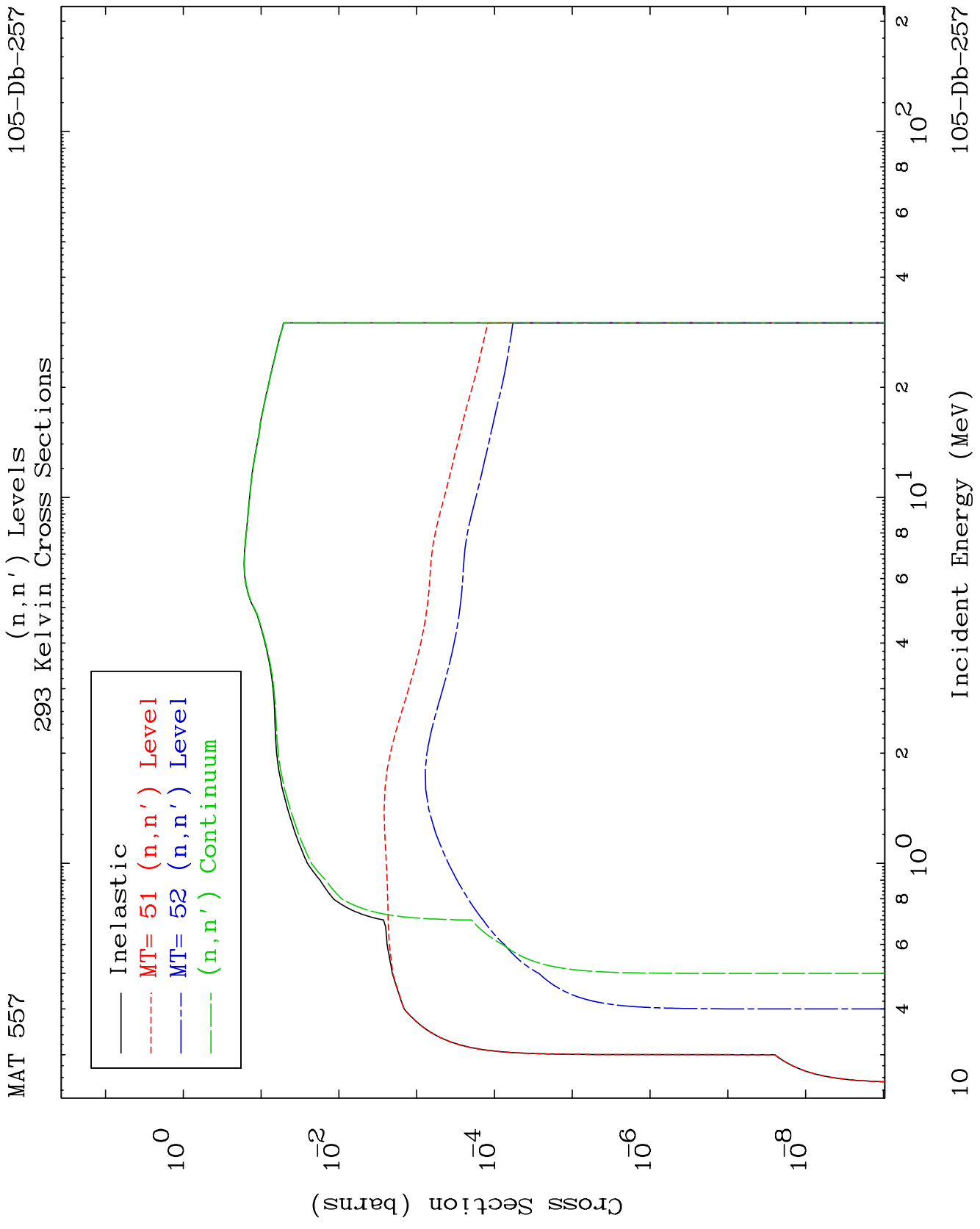
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Particle Production
293 Kelvin Cross Sections

105-Db-257



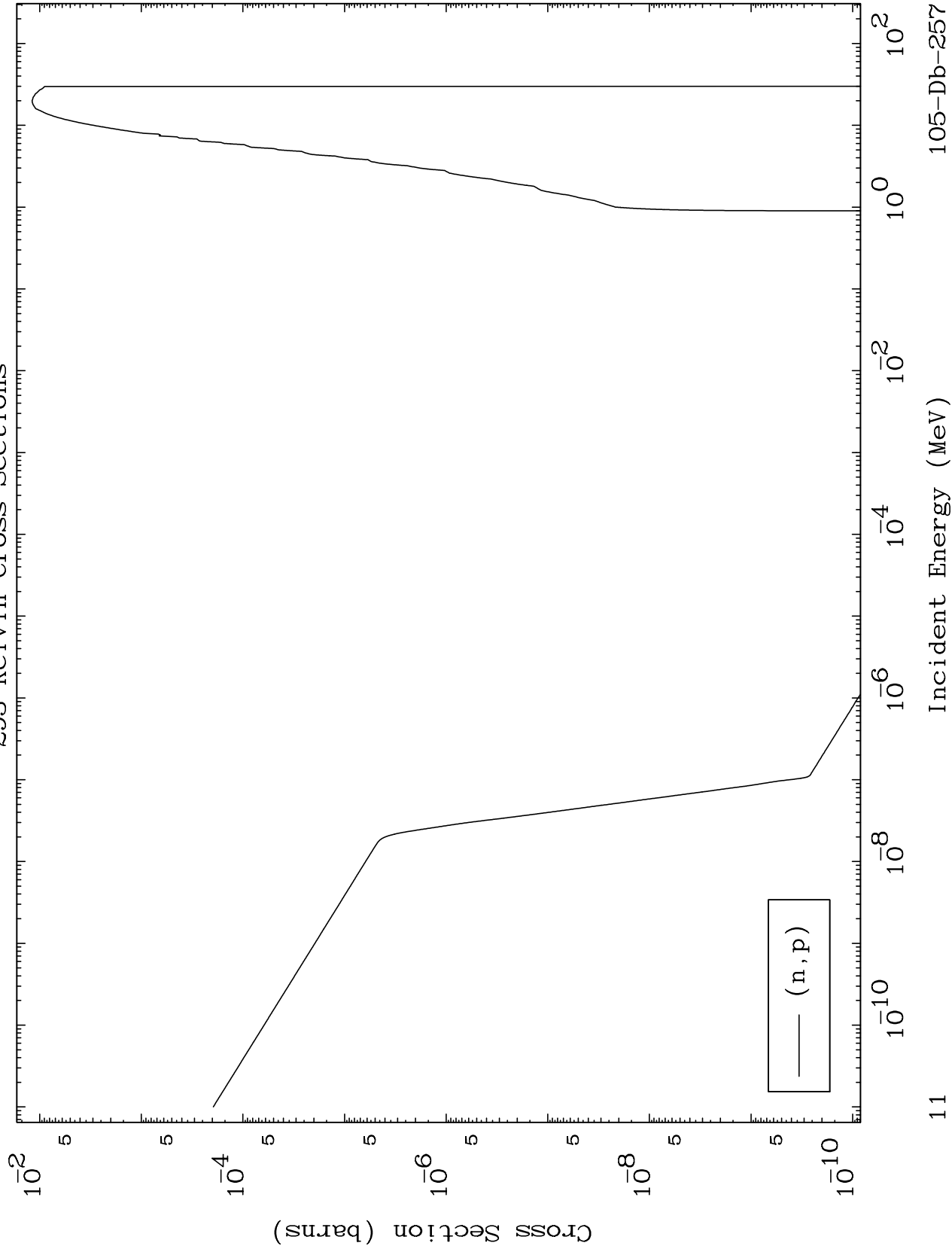




MAT 557

(n,p) Levels
293 Kelvin Cross Sections

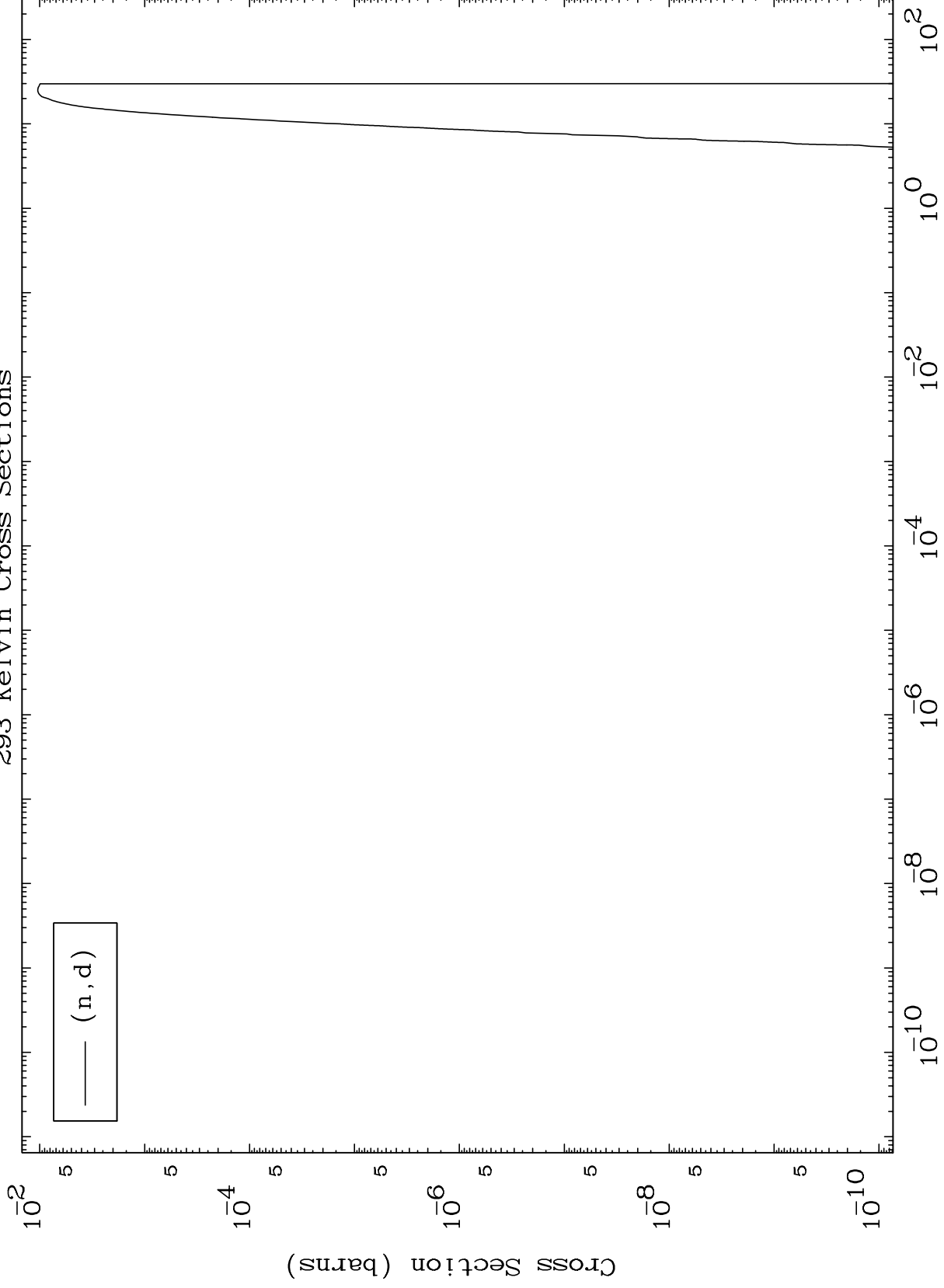
105-Db-257



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(n,d) Levels
293 Kelvin Cross Sections

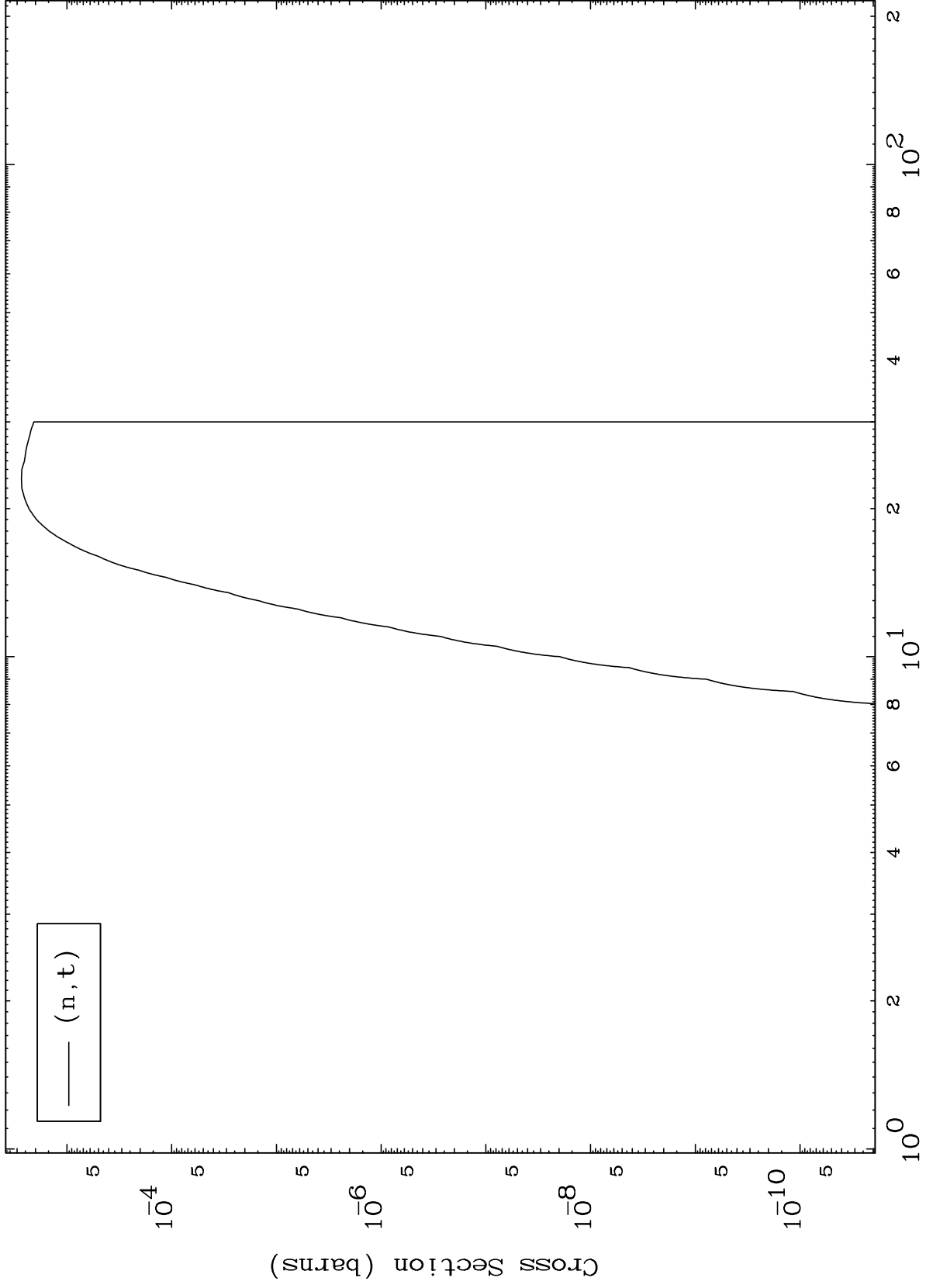
105-Db-257



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(n,t) Levels
293 Kelvin Cross Sections

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13

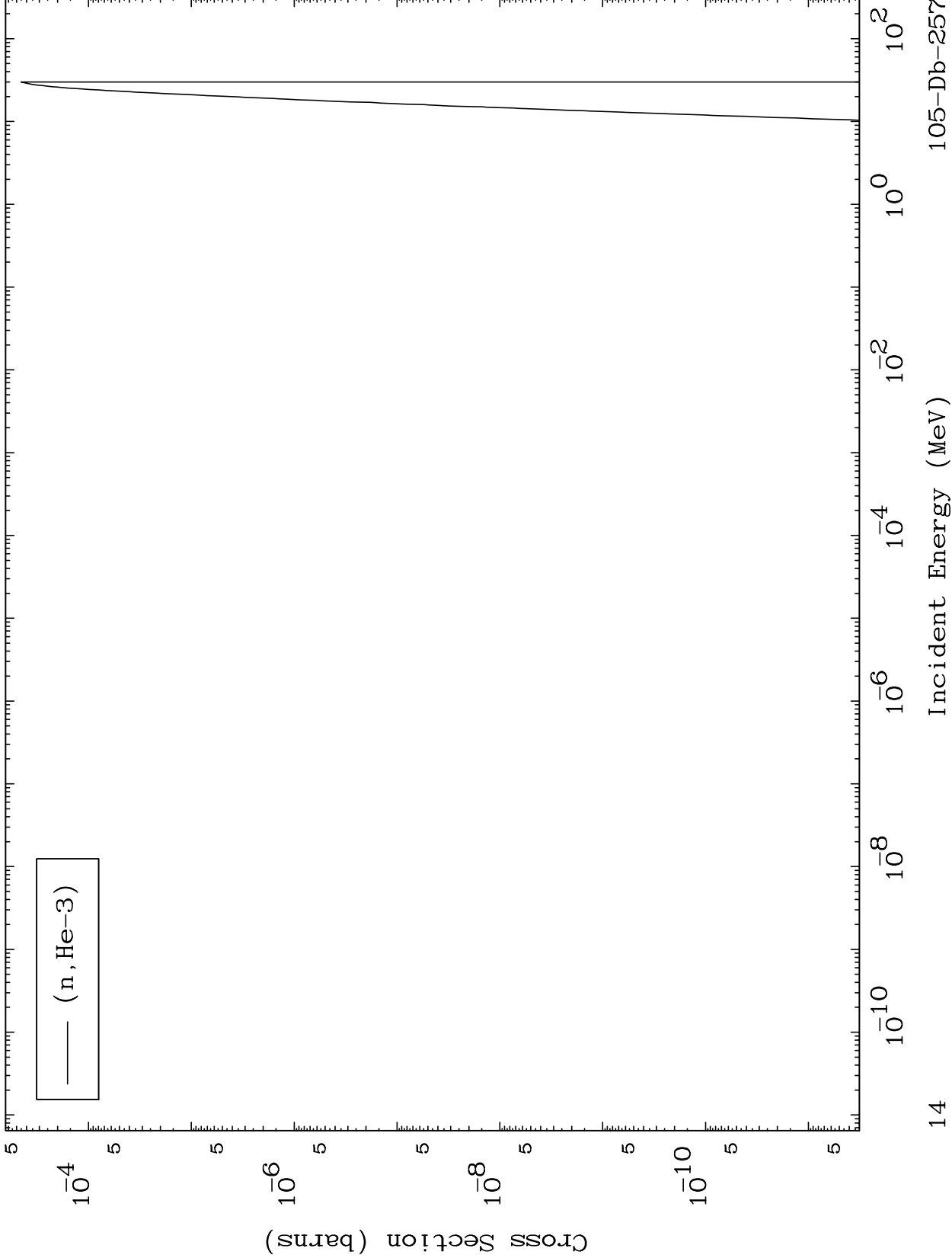
Incident Energy (MeV)

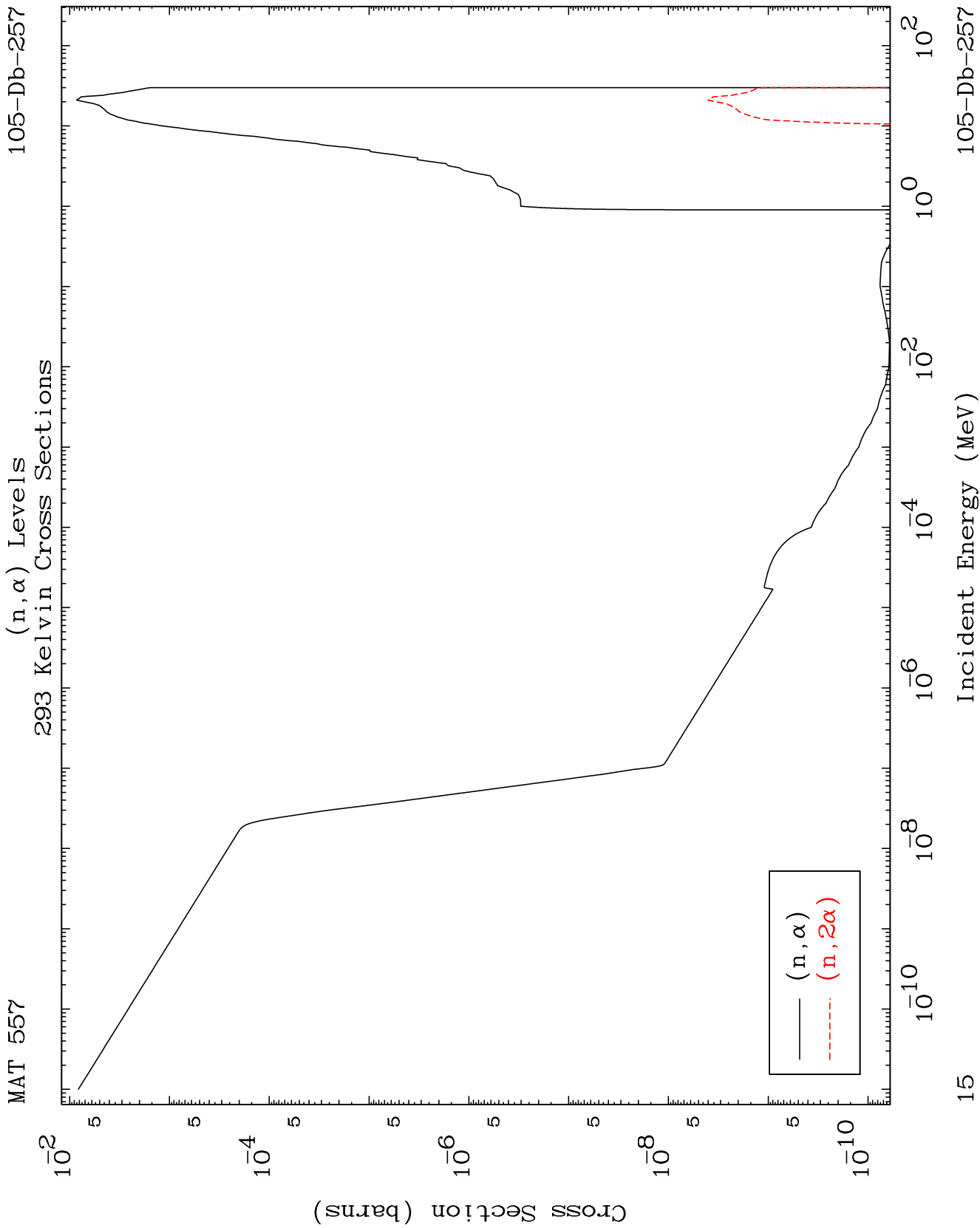
105-Db-257

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(n,He3) Levels
293 Kelvin Cross Sections

105-Db-257

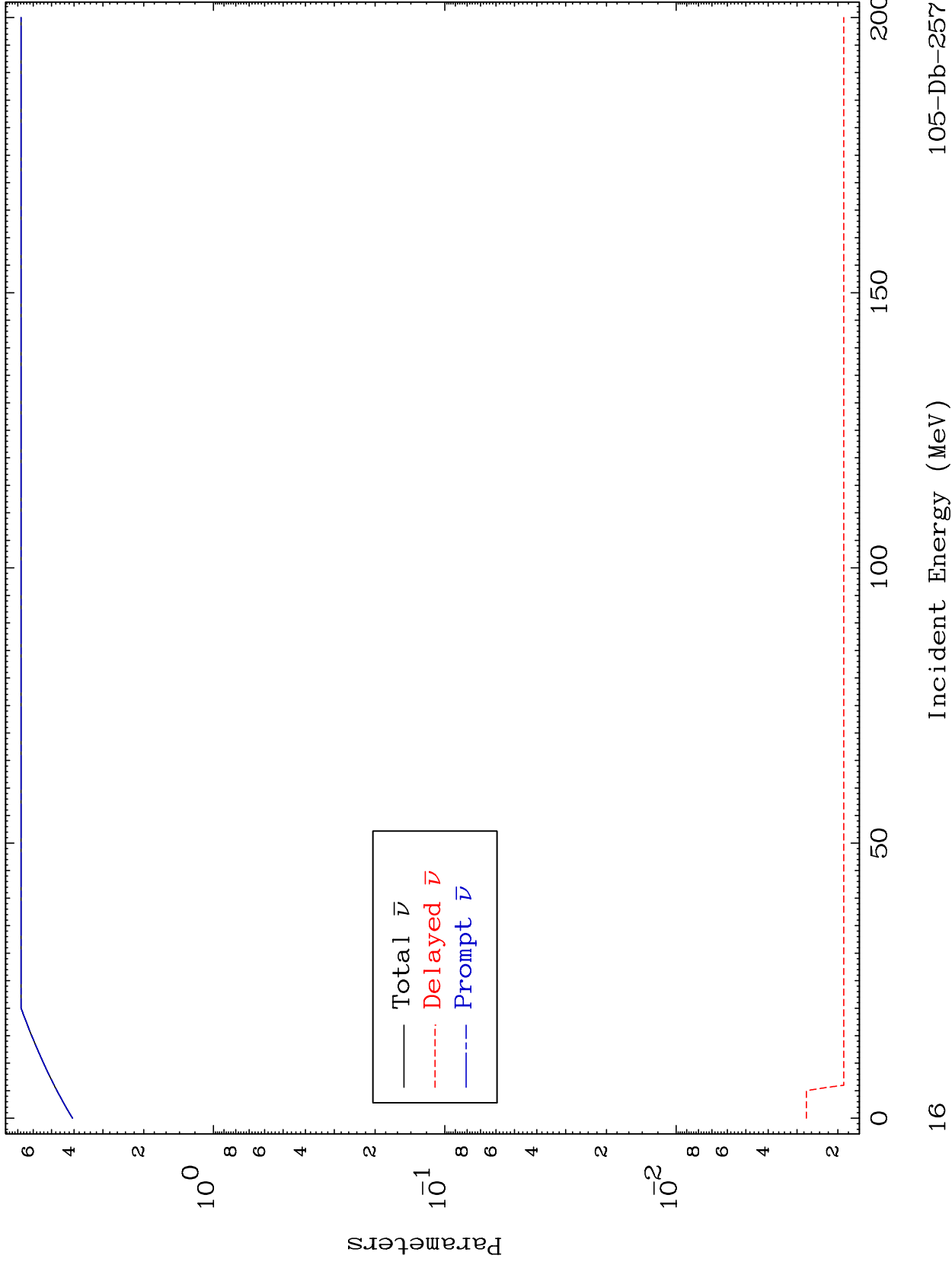




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Energy Release
Parameters

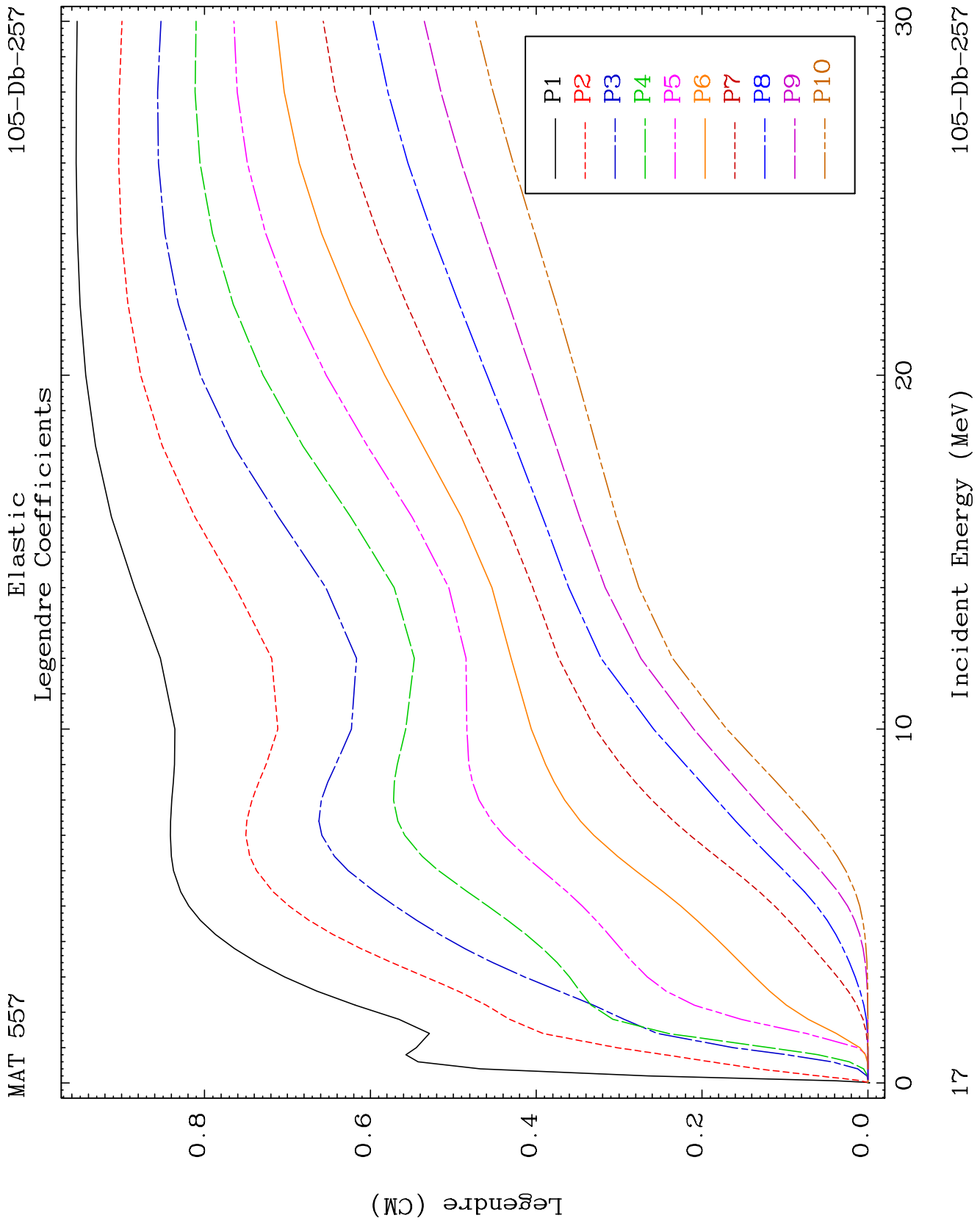
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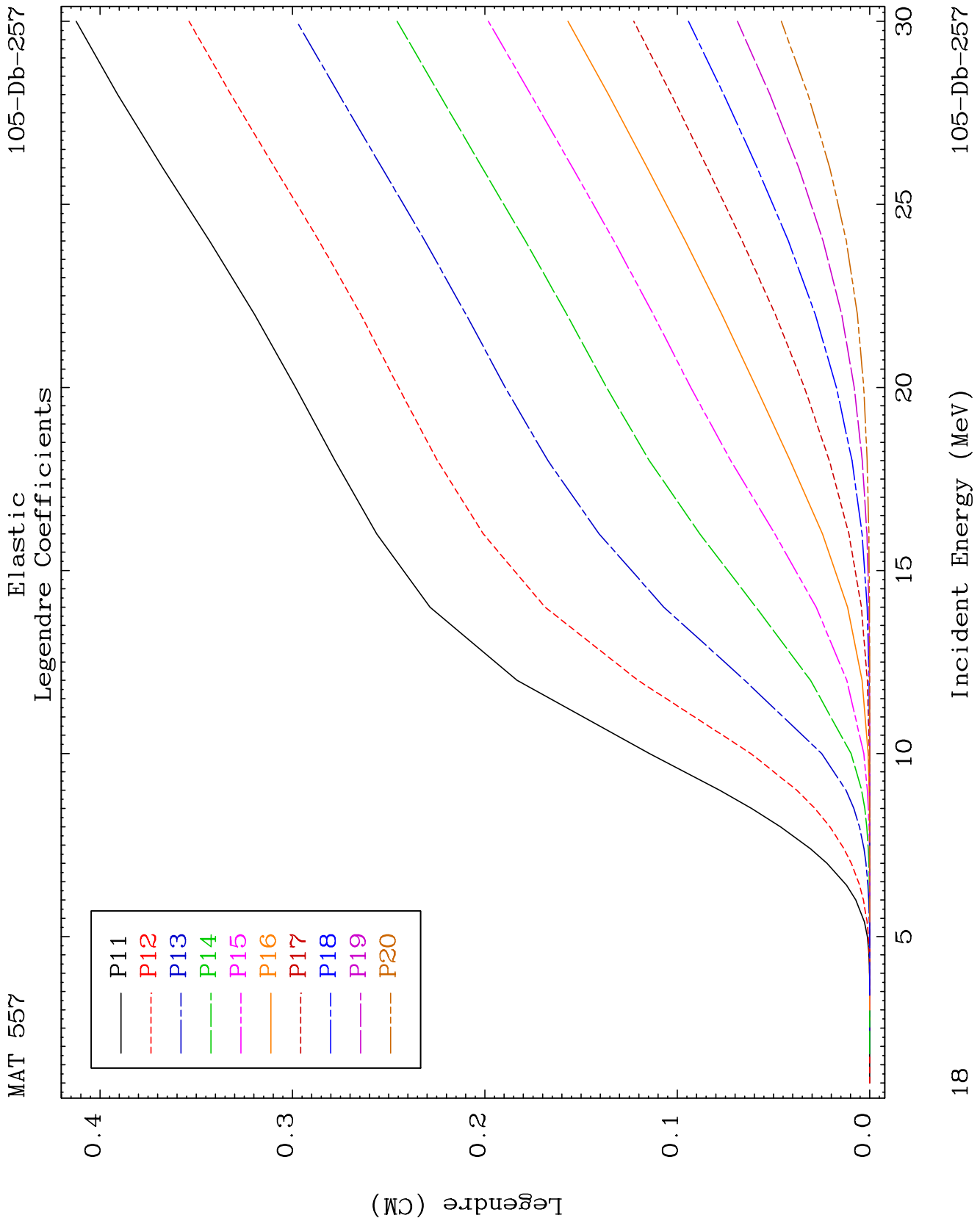


16

Incident Energy (MeV)

105-Db-257

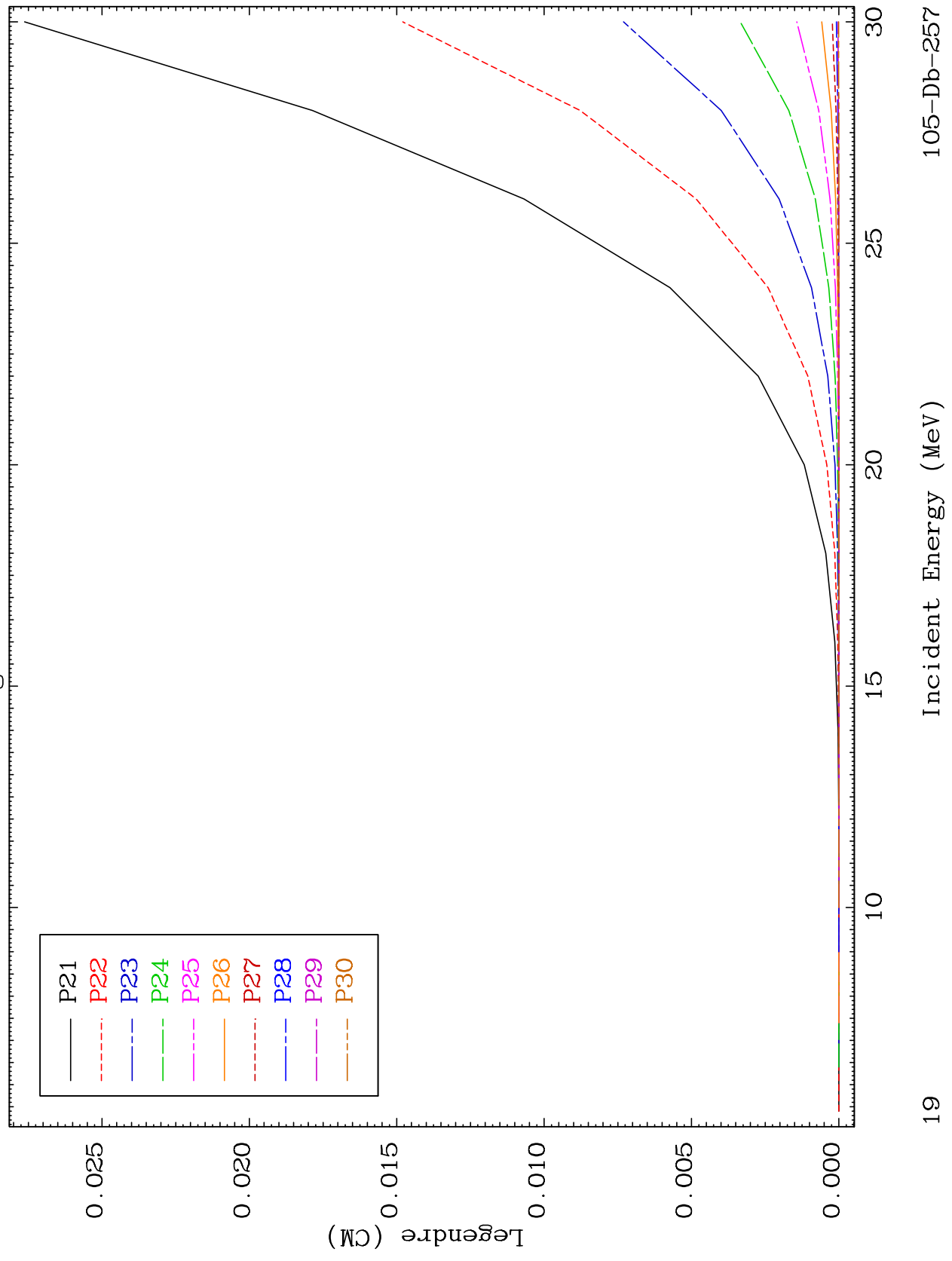




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Elastic Legendre Coefficients

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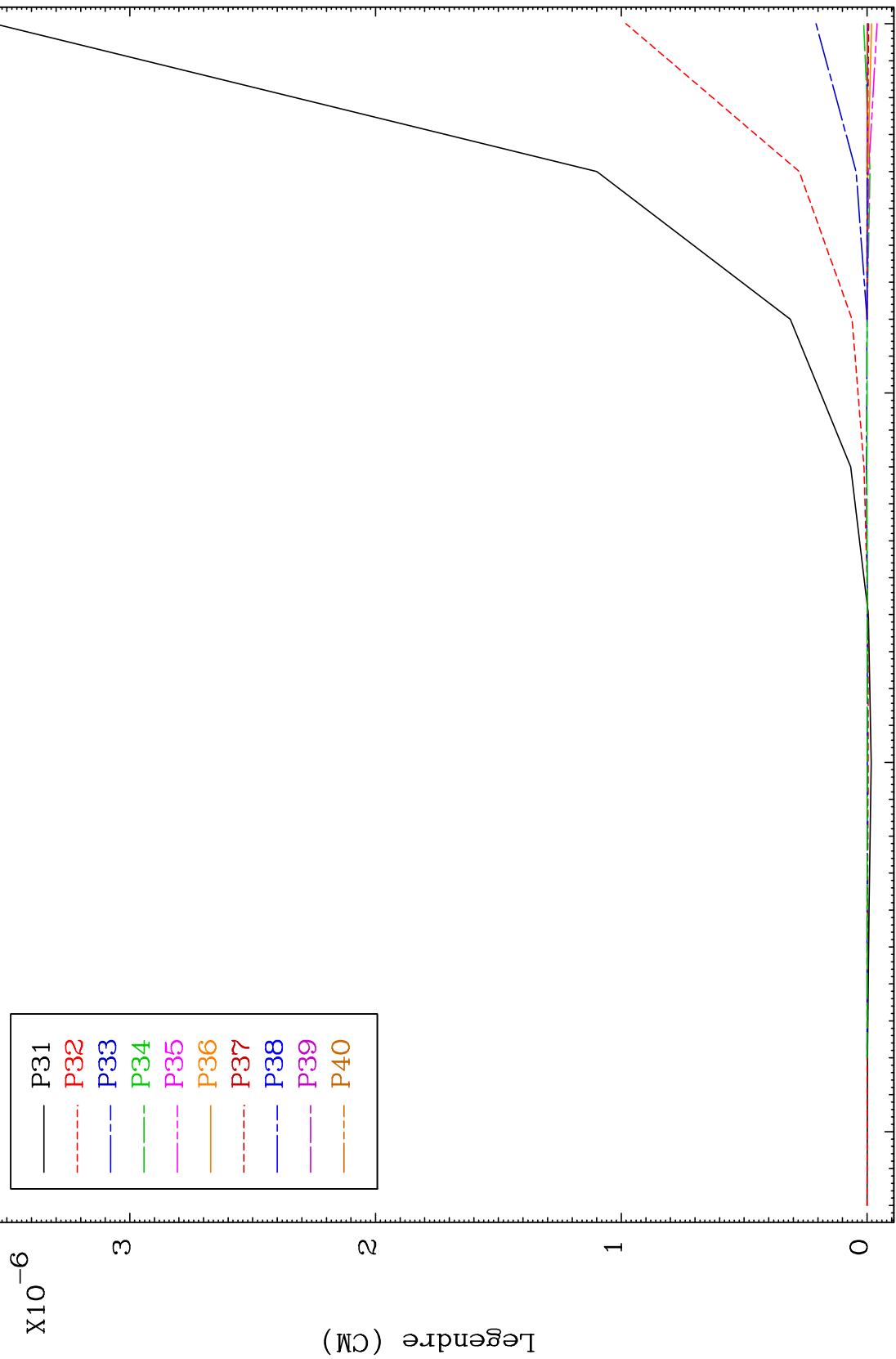
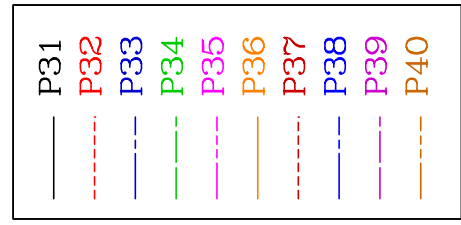
19

105-Db-257

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Elastic Legendre Coefficients

105-Db-257

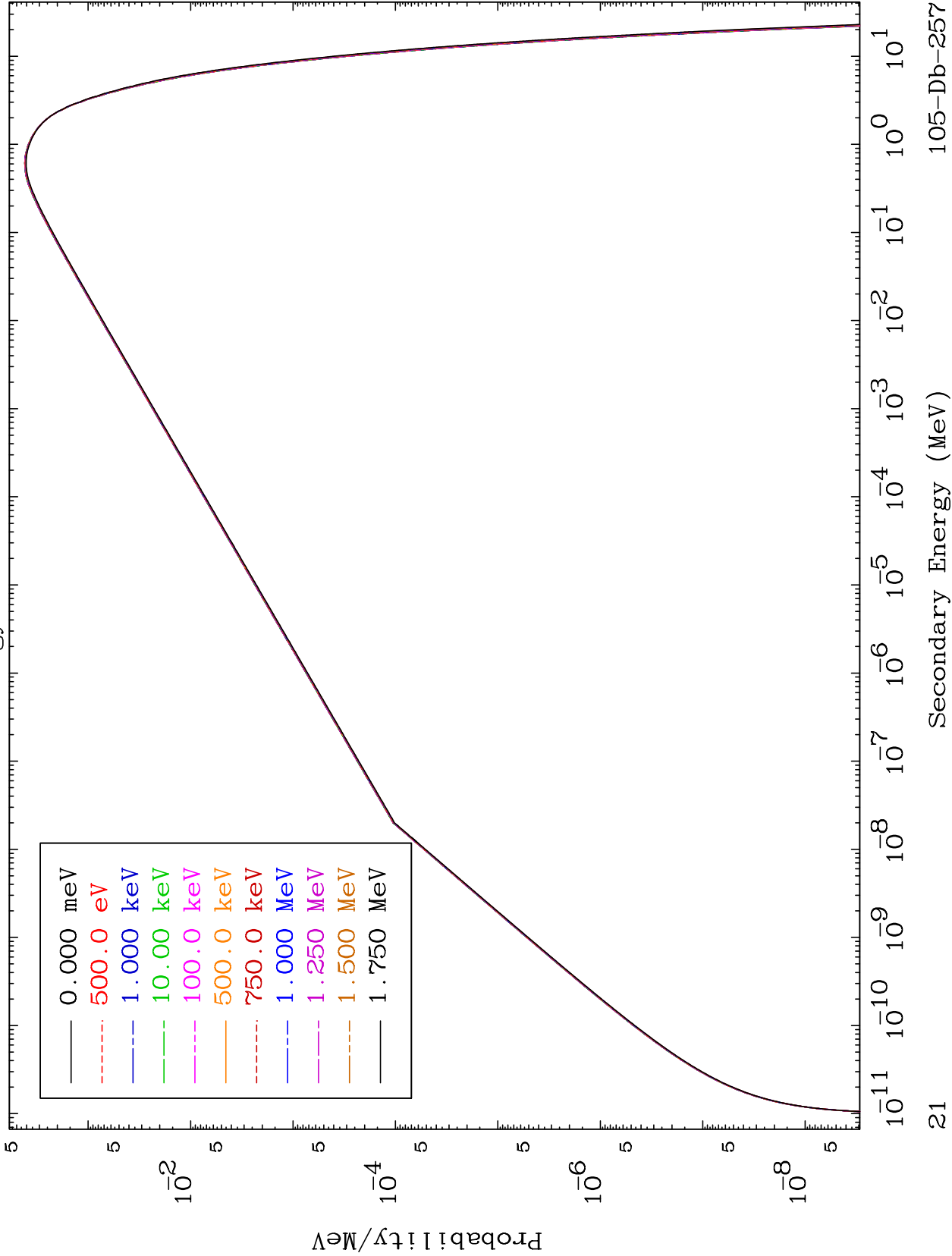


20

Incident Energy (MeV)

105-Db-257

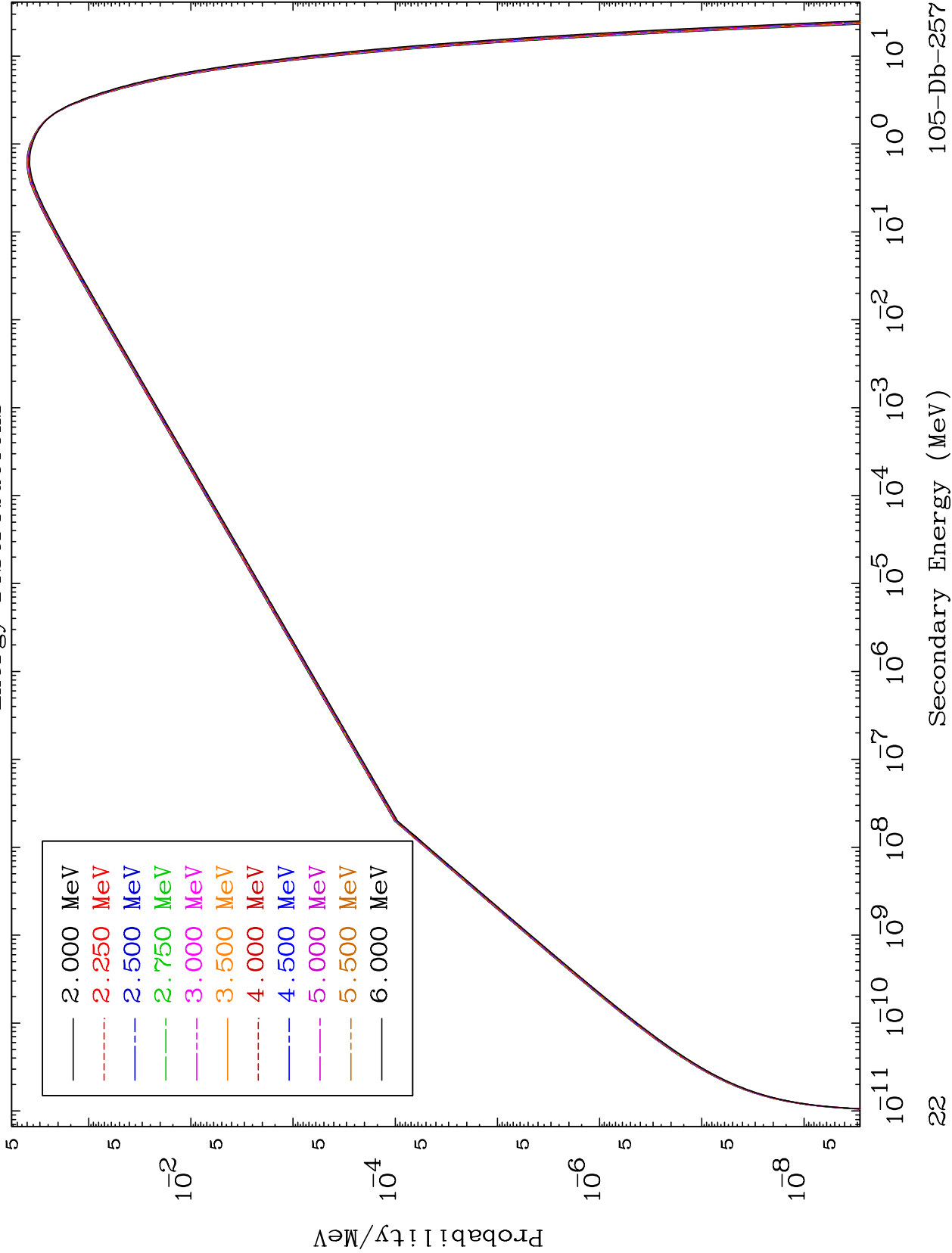
Fission Energy Distributions



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Fission Energy Distributions

105-Db-257



105-Db-257

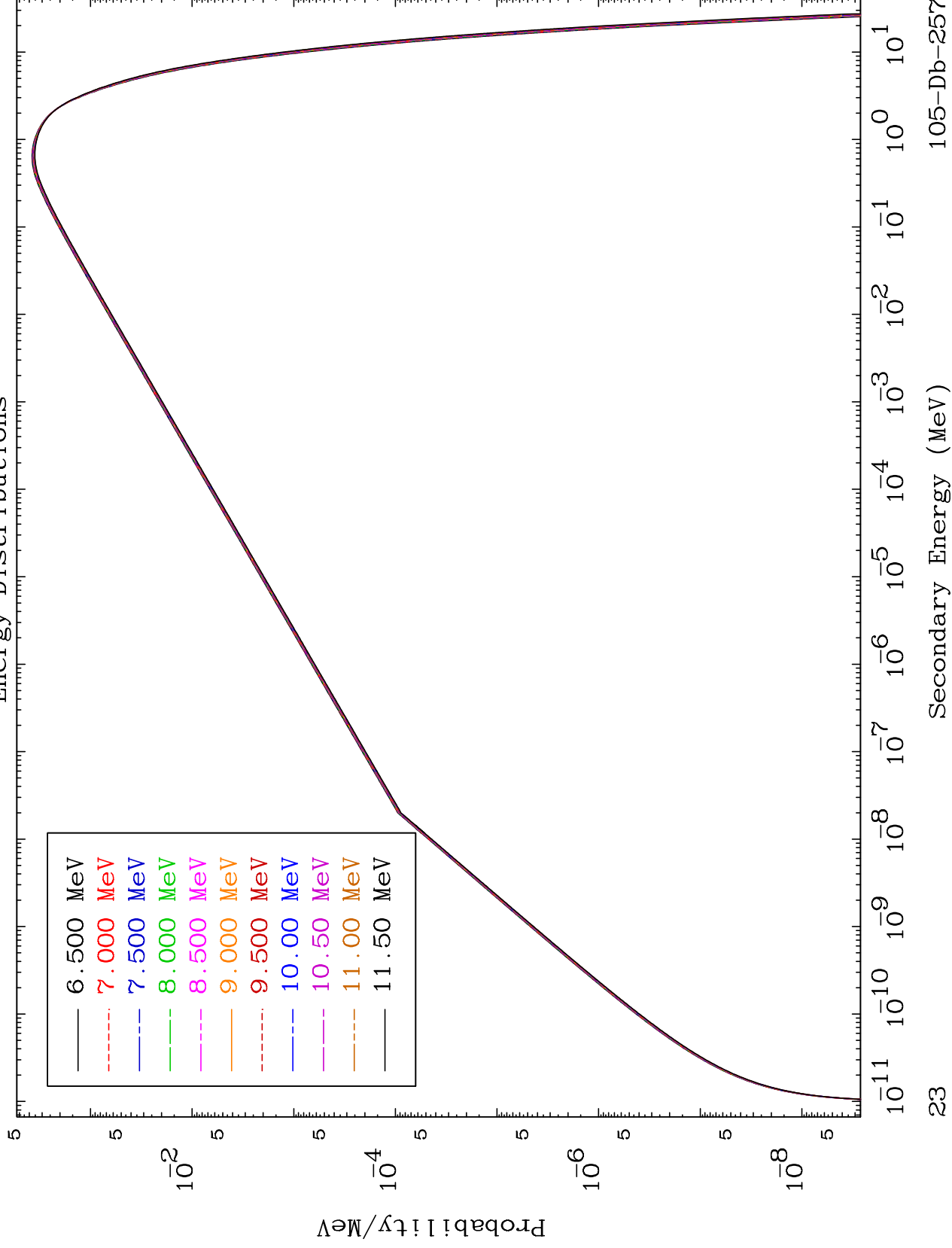
Secondary Energy (MeV)

22

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Fission Energy Distributions

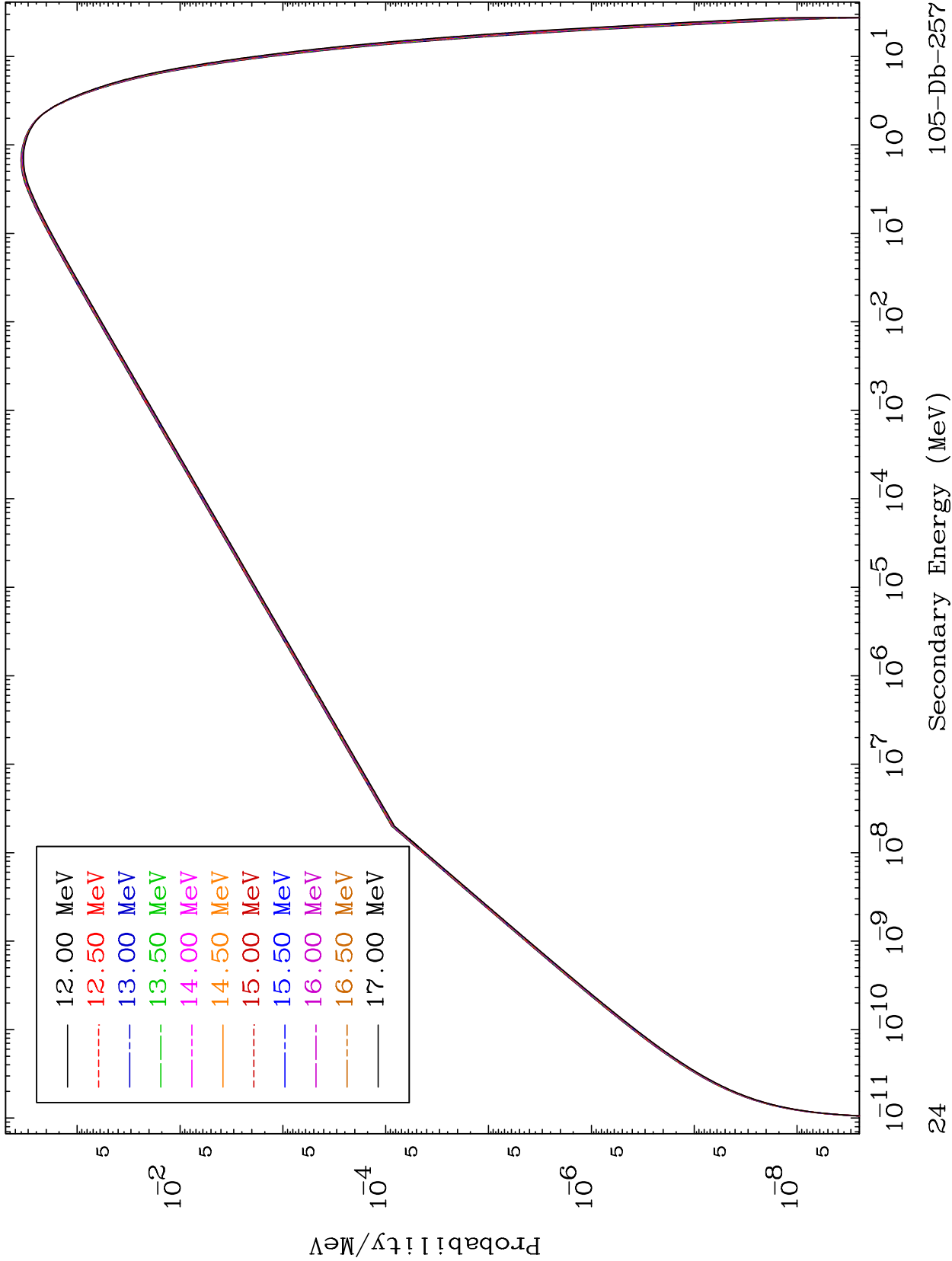
105-Db-257



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Fission Energy Distributions

105-Db-257



105-Db-257

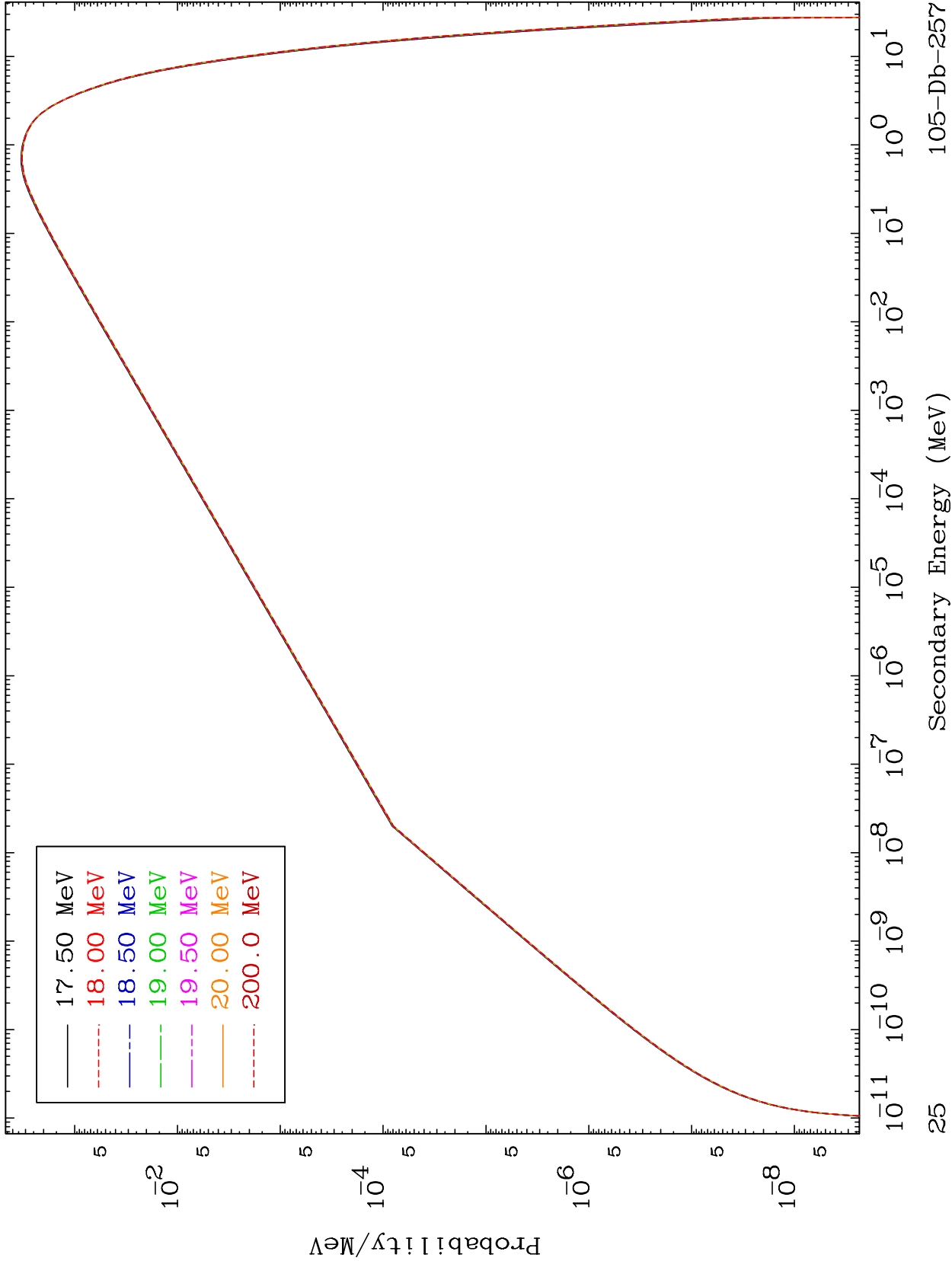
Secondary Energy (MeV)

24

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Fission Energy Distributions

105-Db-257

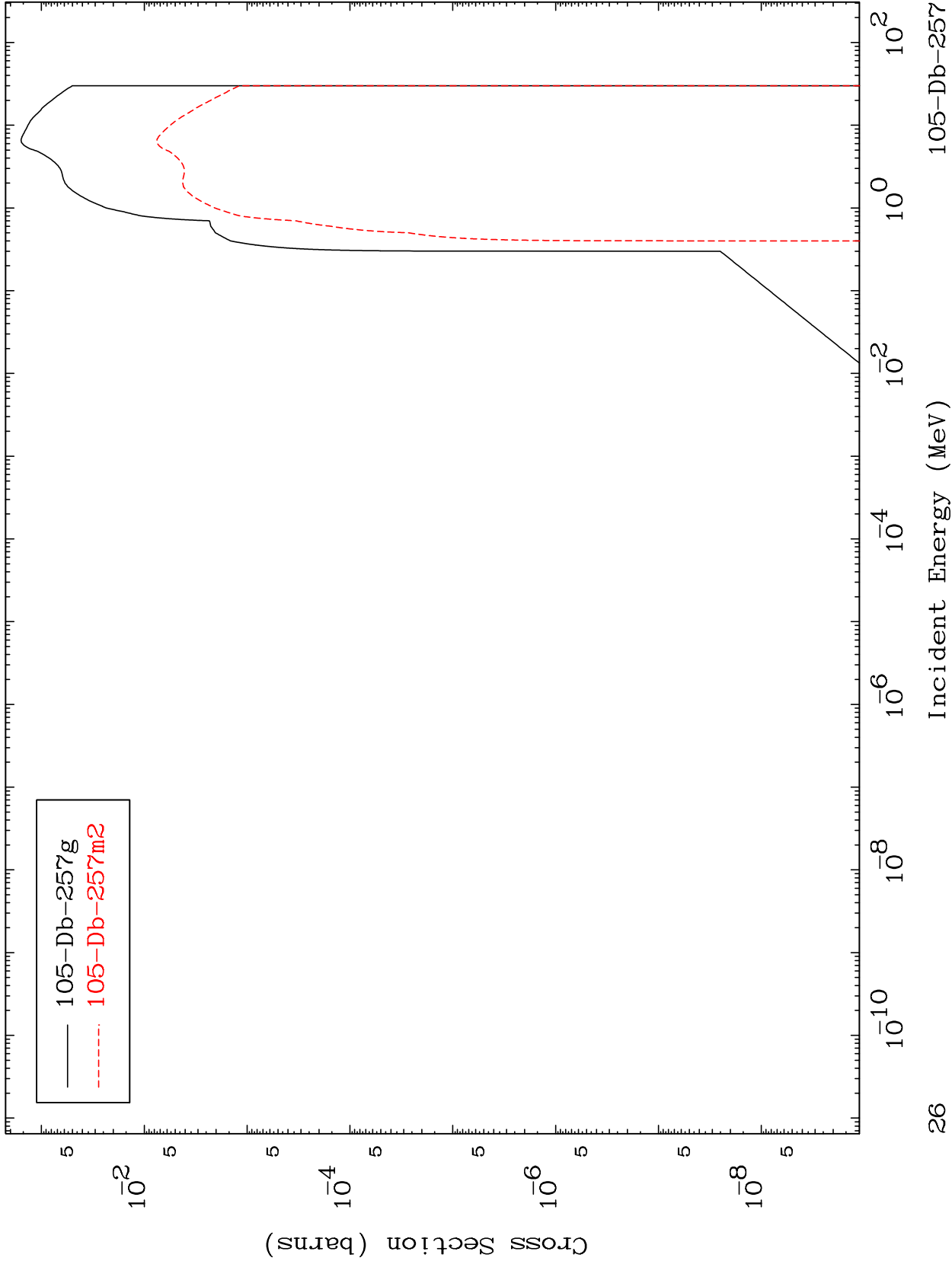


25

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Inelastic
Radionuclide Production Cross Section

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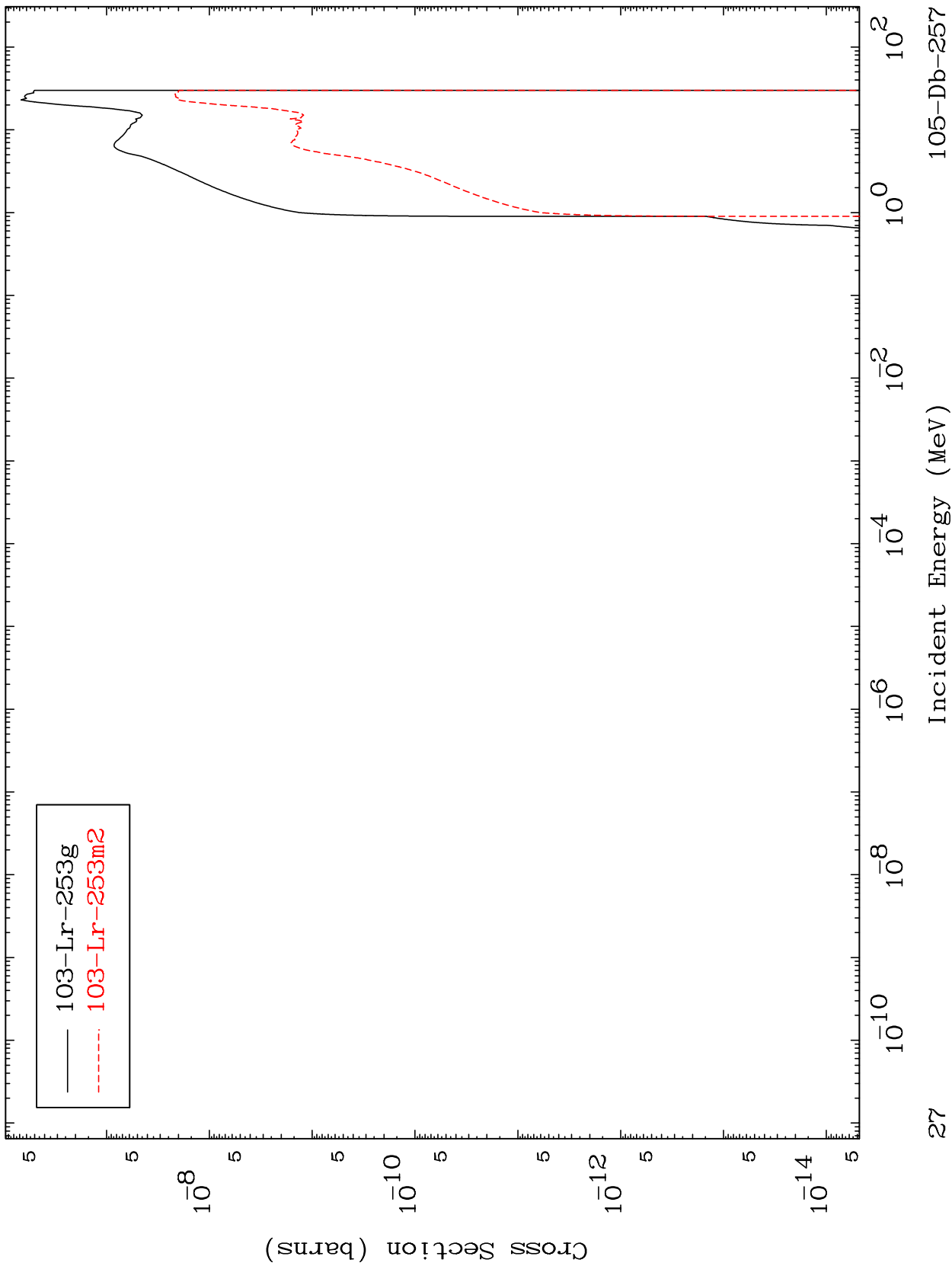


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$(n, n') \alpha$

105-Db-257

Radionuclide Production Cross Section

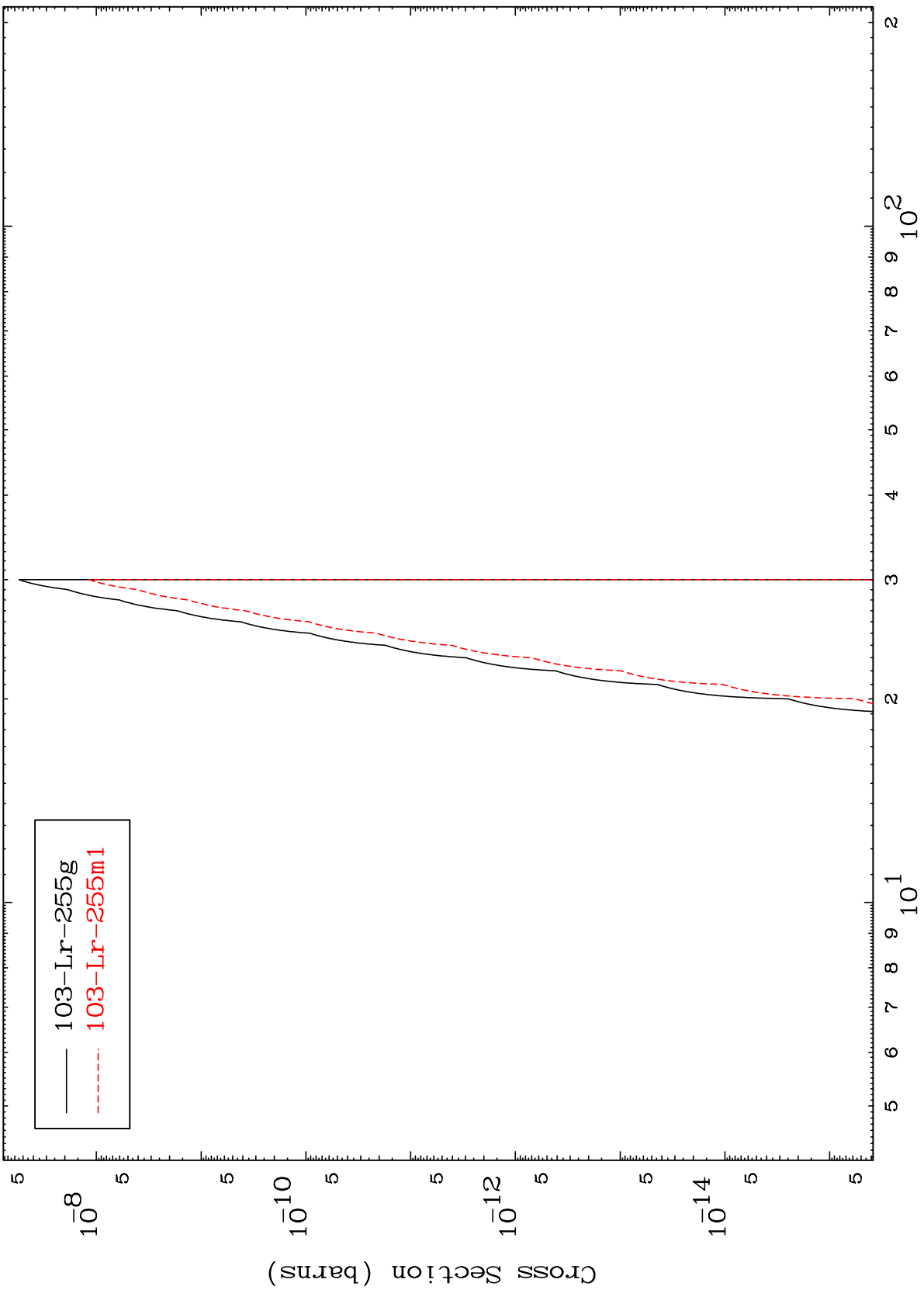


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(n,2n) p

105-Db-257

Radionuclide Production Cross Section

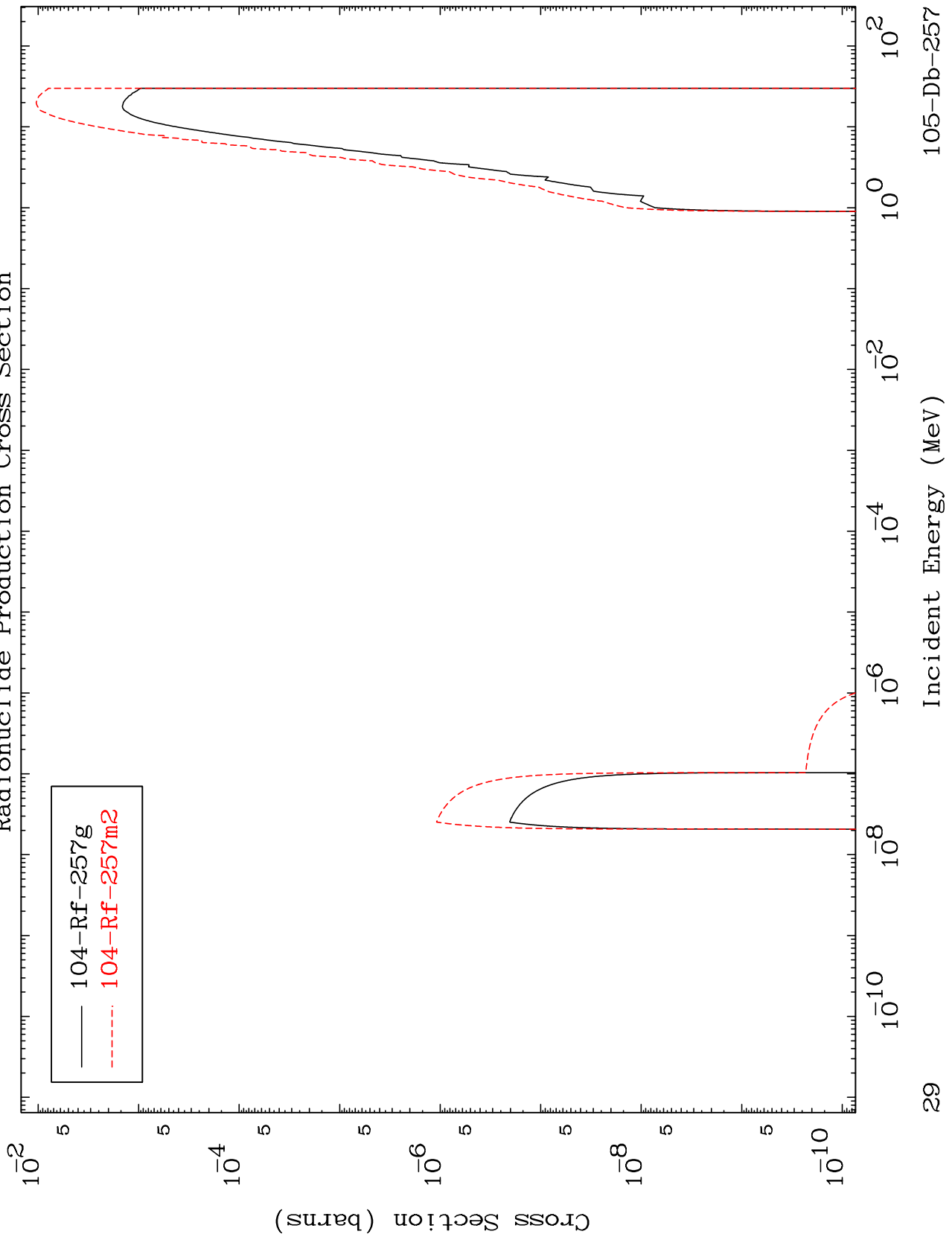


— 103-Lr-255g
- - - 103-Lr-255m1

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Radionuclide Production Cross Section
(n,p)

105-Db-257

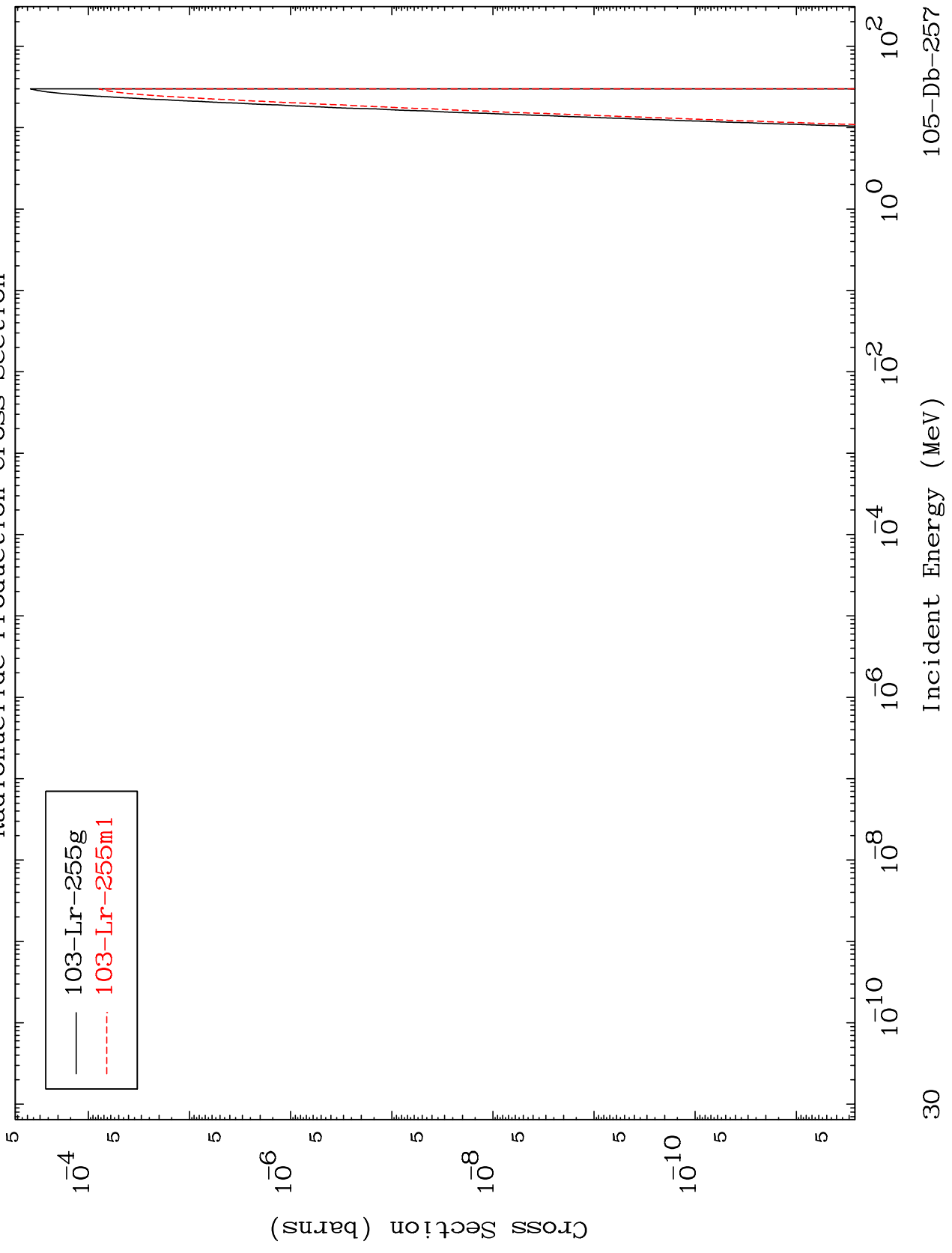


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(n,He-3)

105-Db-257

Radionuclide Production Cross Section



MAT 557

(n,p) d

105-Db-257

Radionuclide Production Cross Section

