

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

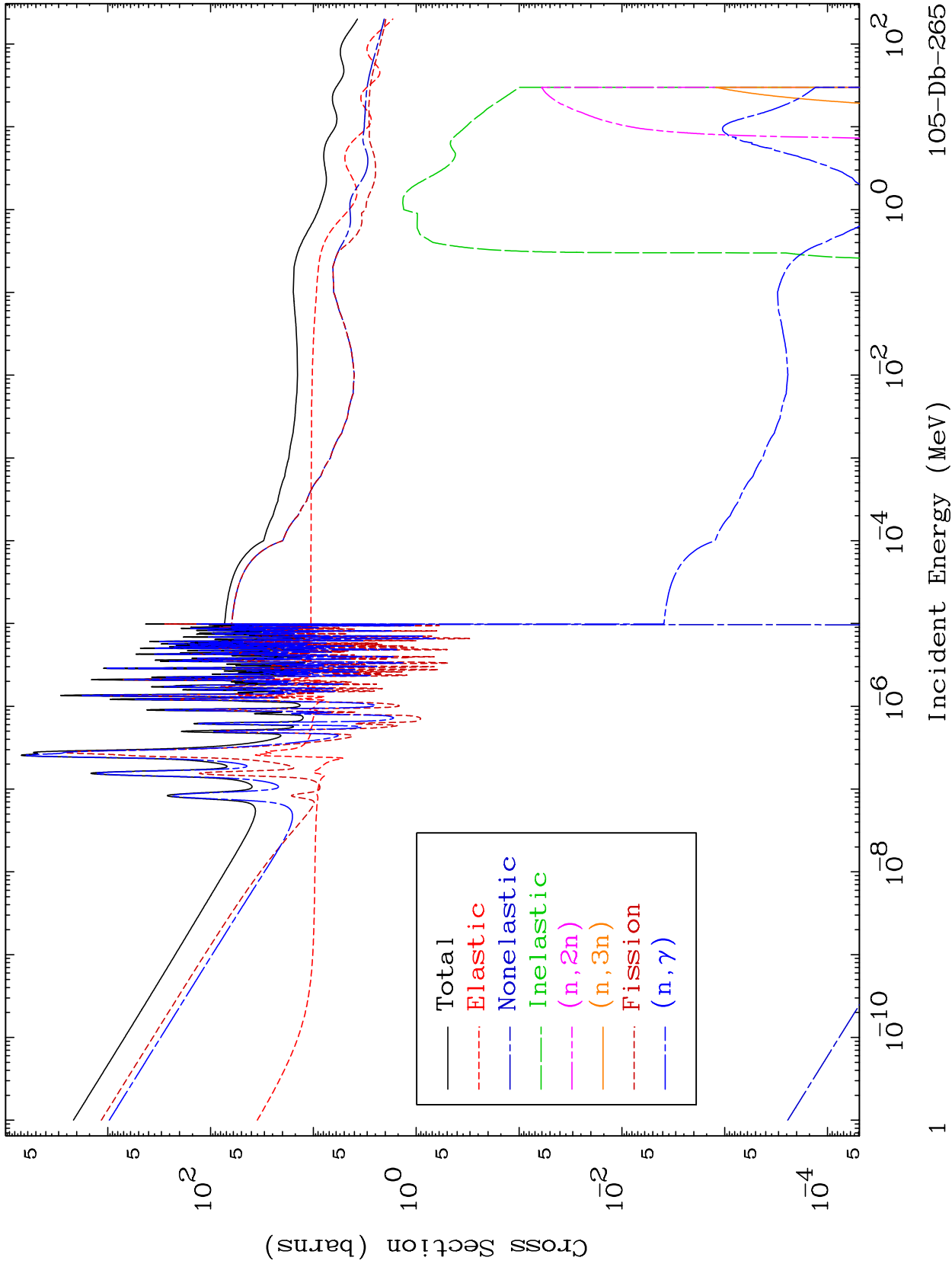
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 565

Neutron Major
293 Kelvin Cross Sections

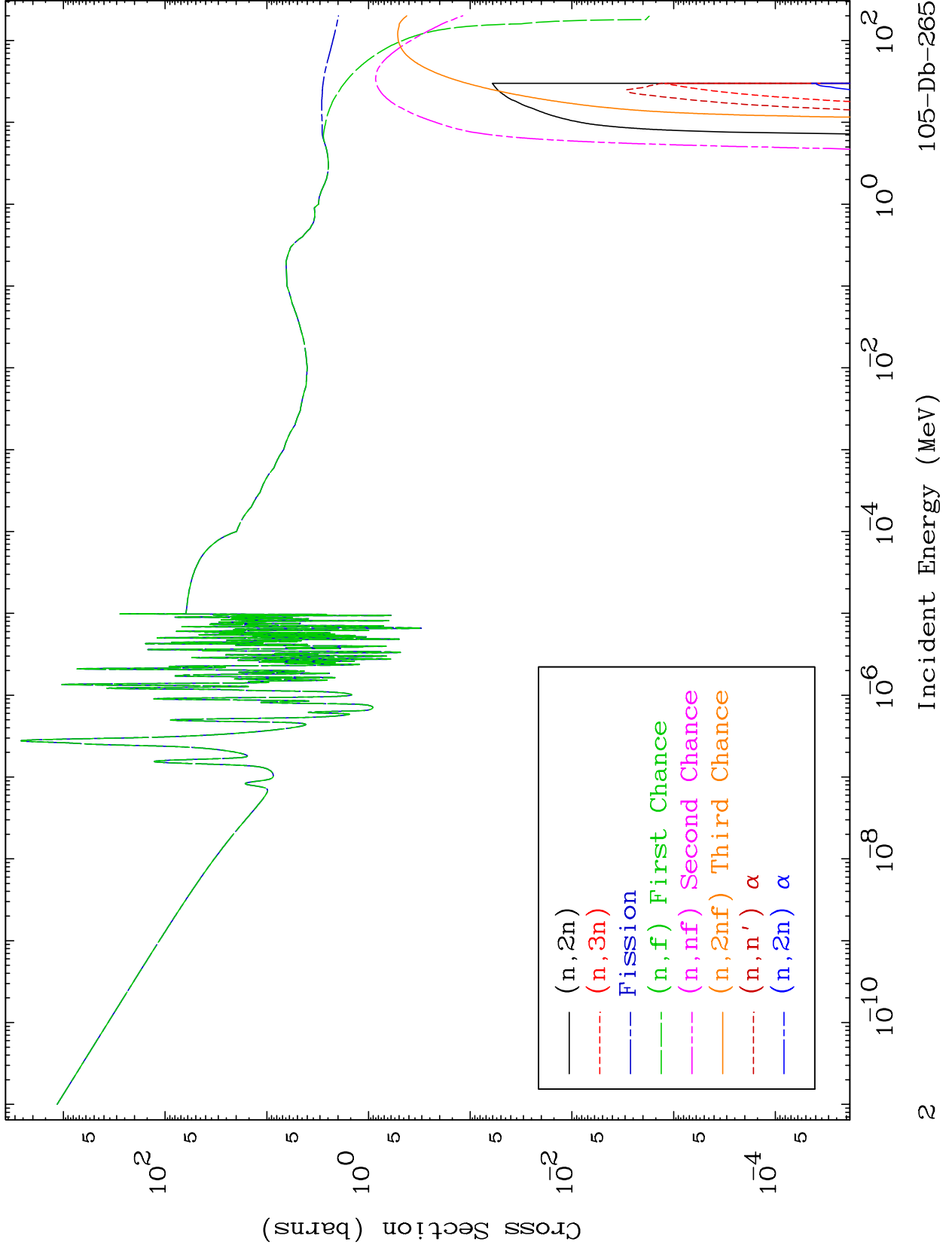
105-Db-265

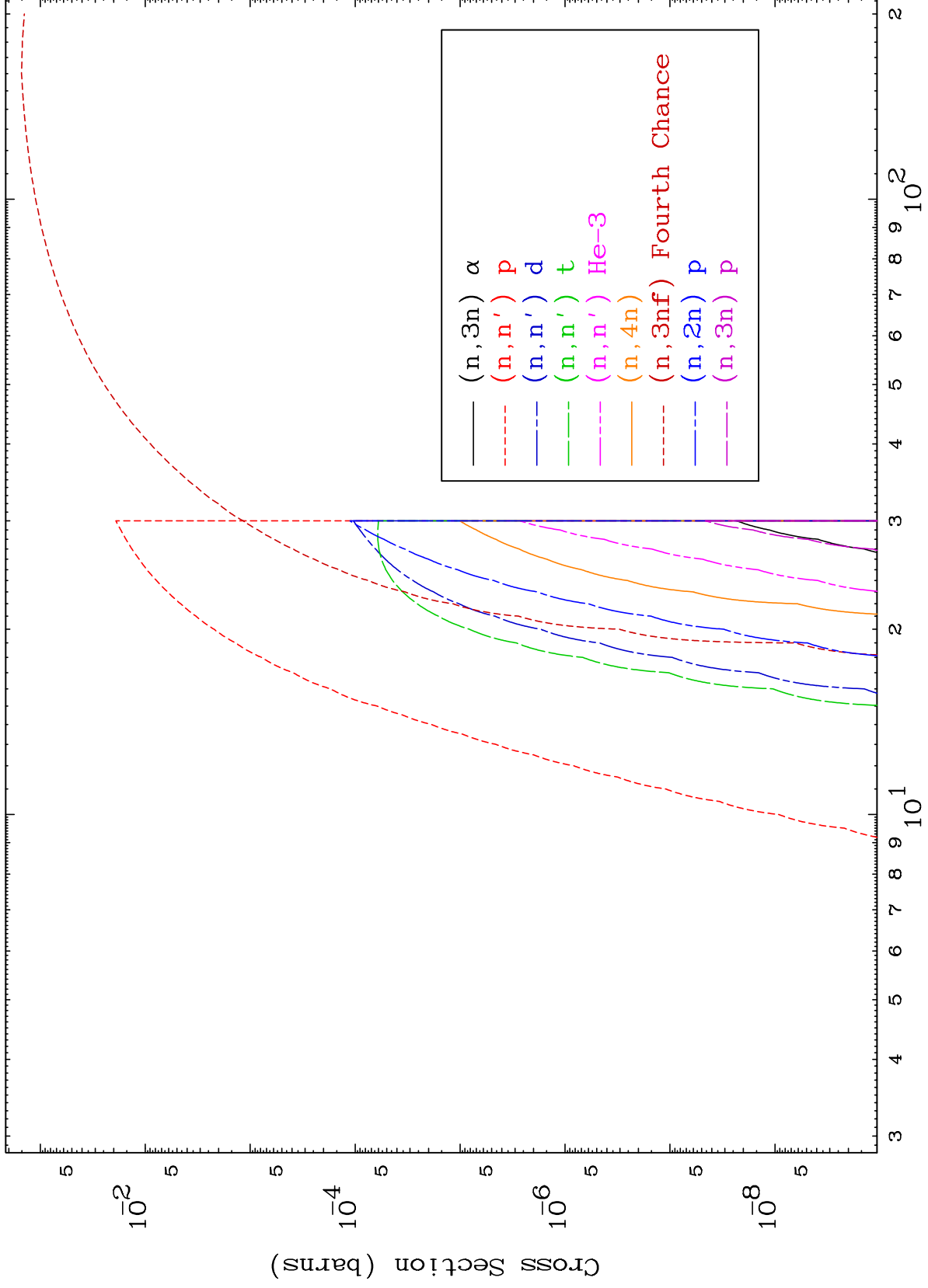


MAT 565

Neutron Absorption
293 Kelvin Cross Sections

105-Db-265

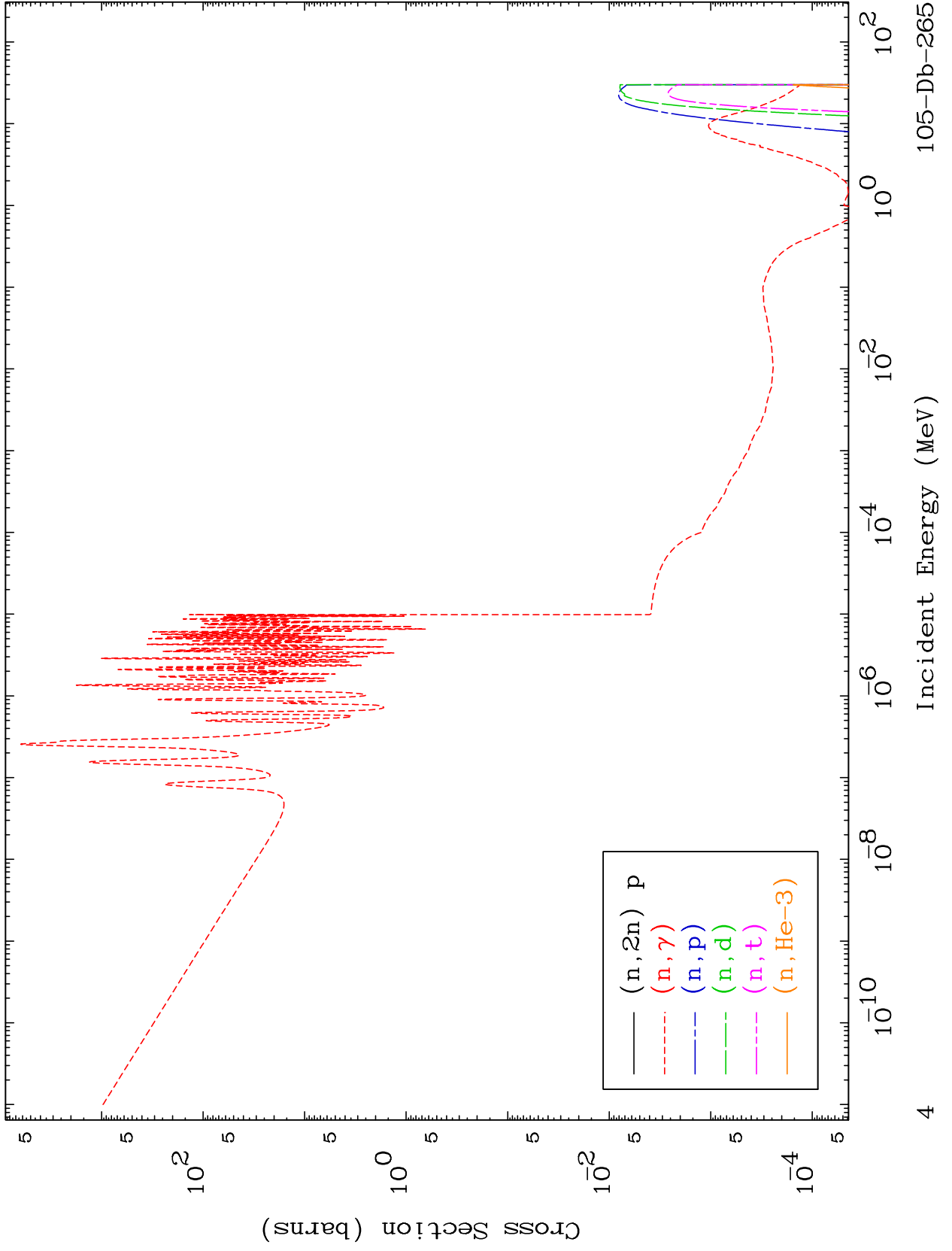




MAT 565

Neutron Absorption
293 Kelvin Cross Sections

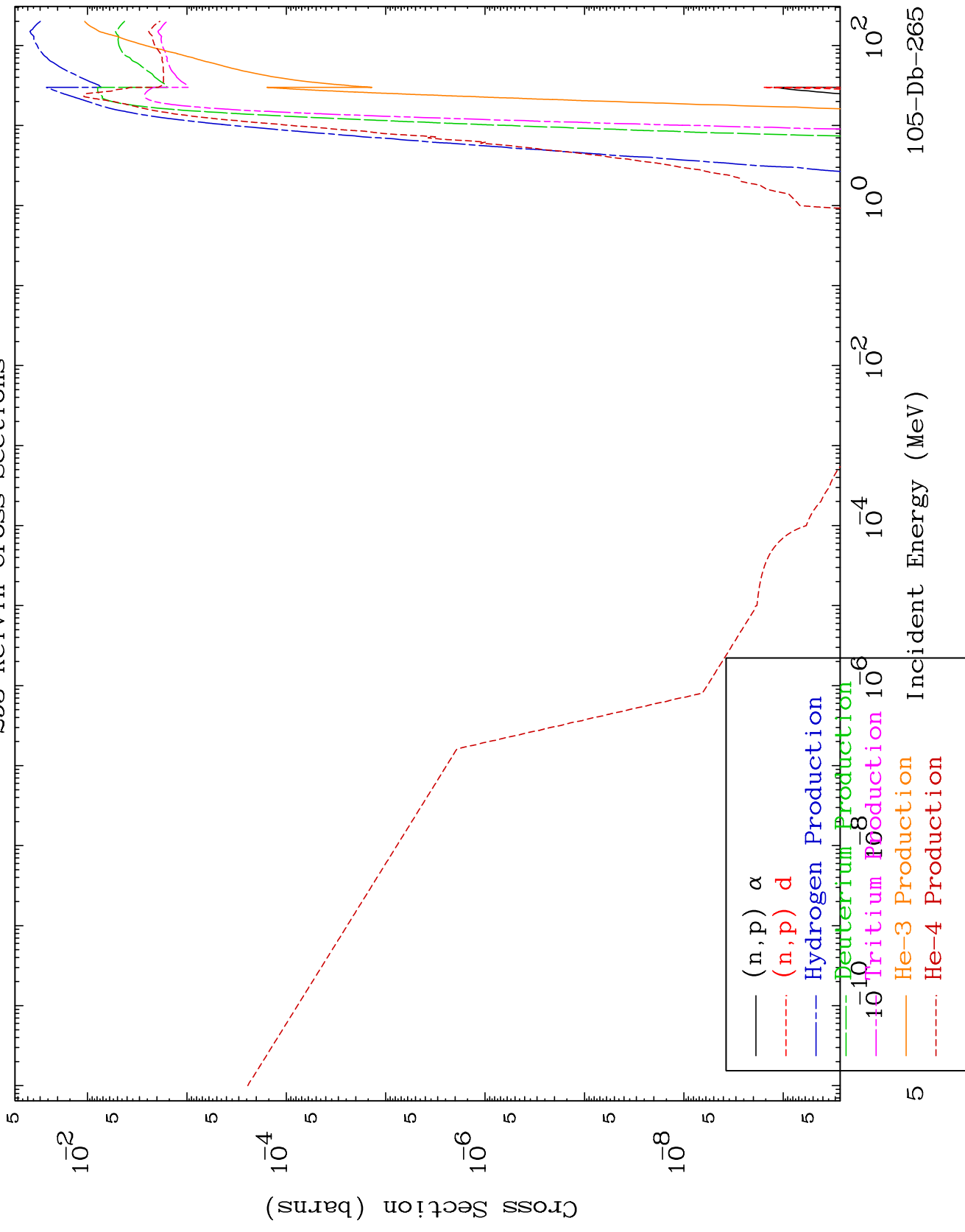
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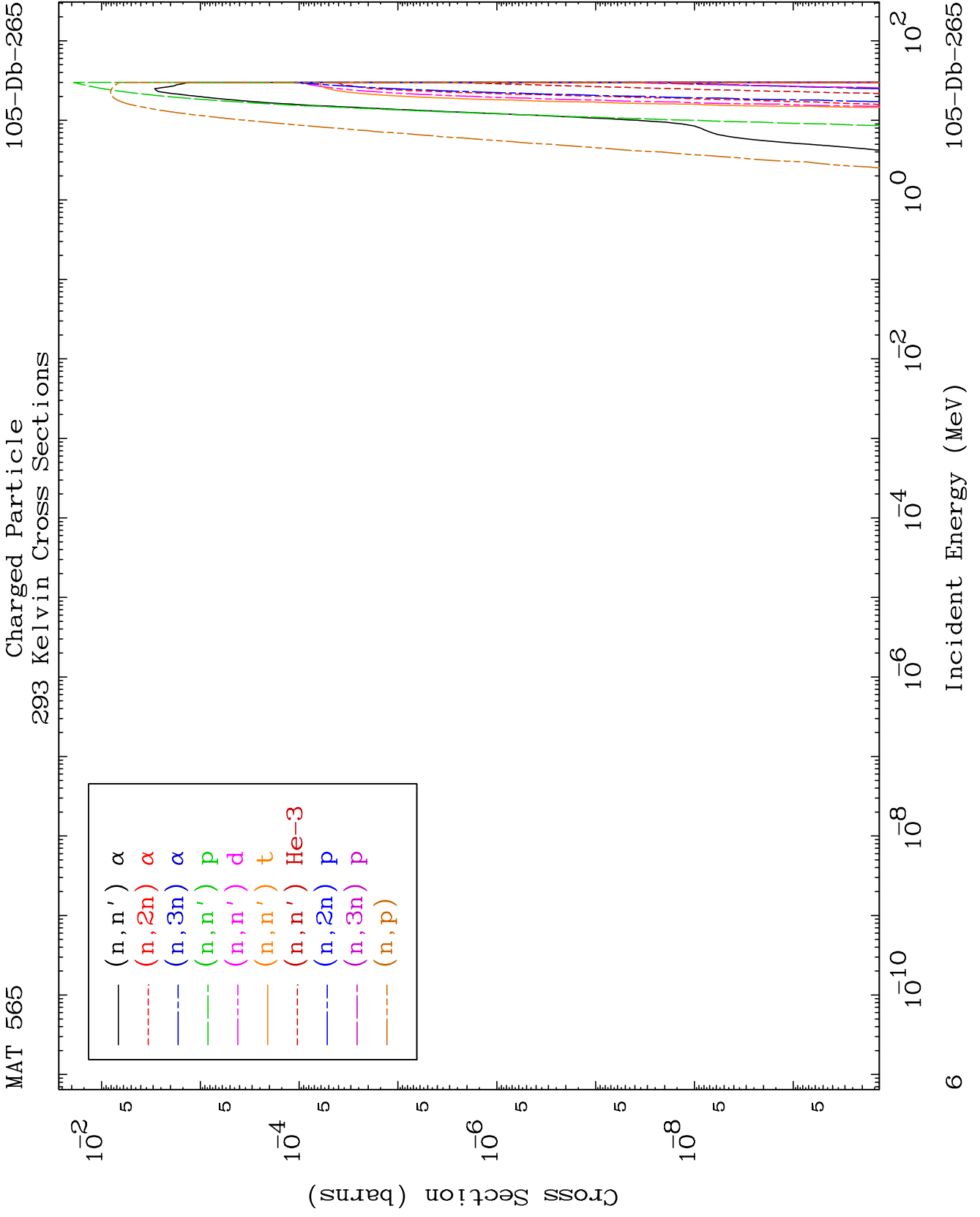


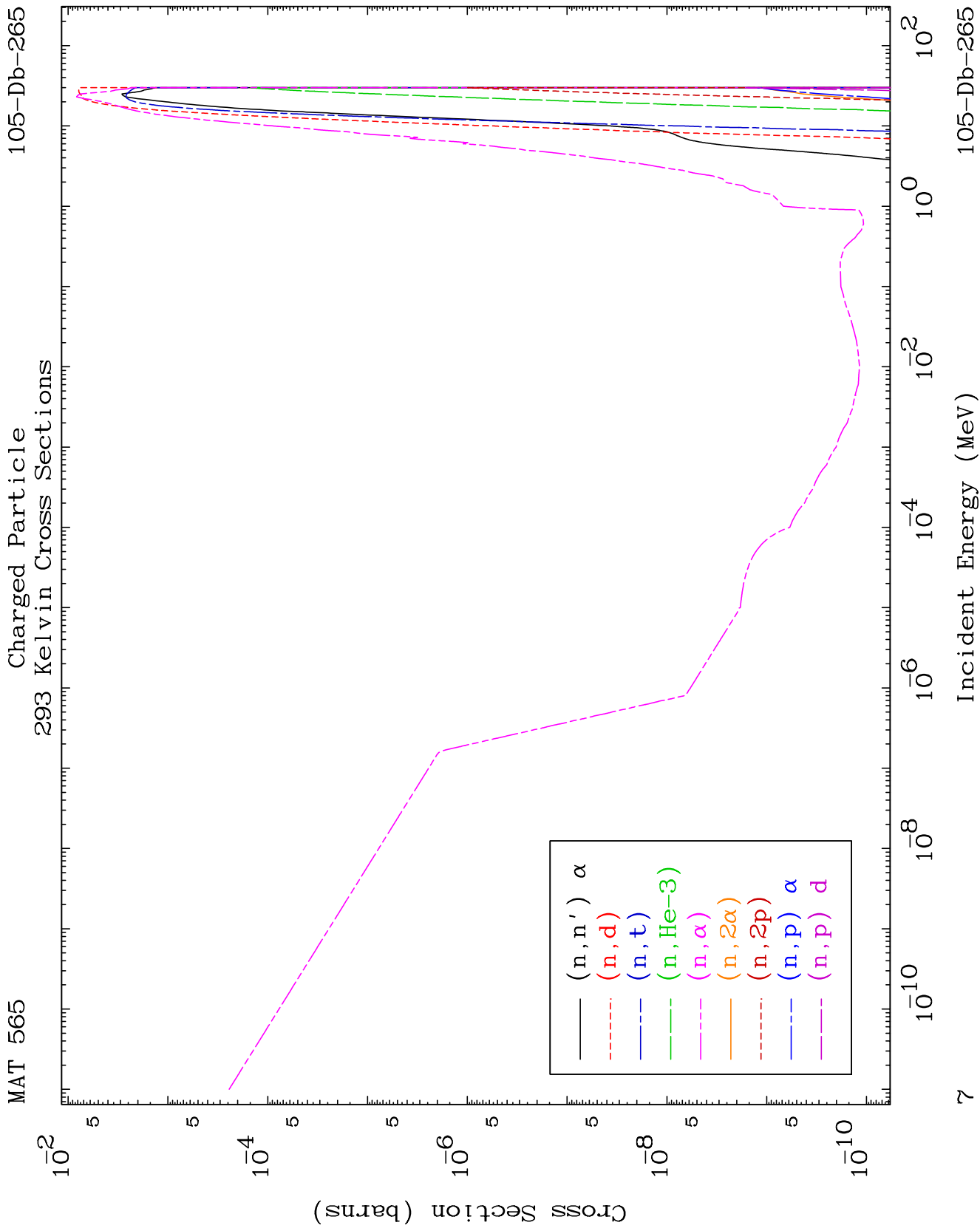
MAT 565

Neutron Absorption
293 Kelvin Cross Sections

105-Db-265



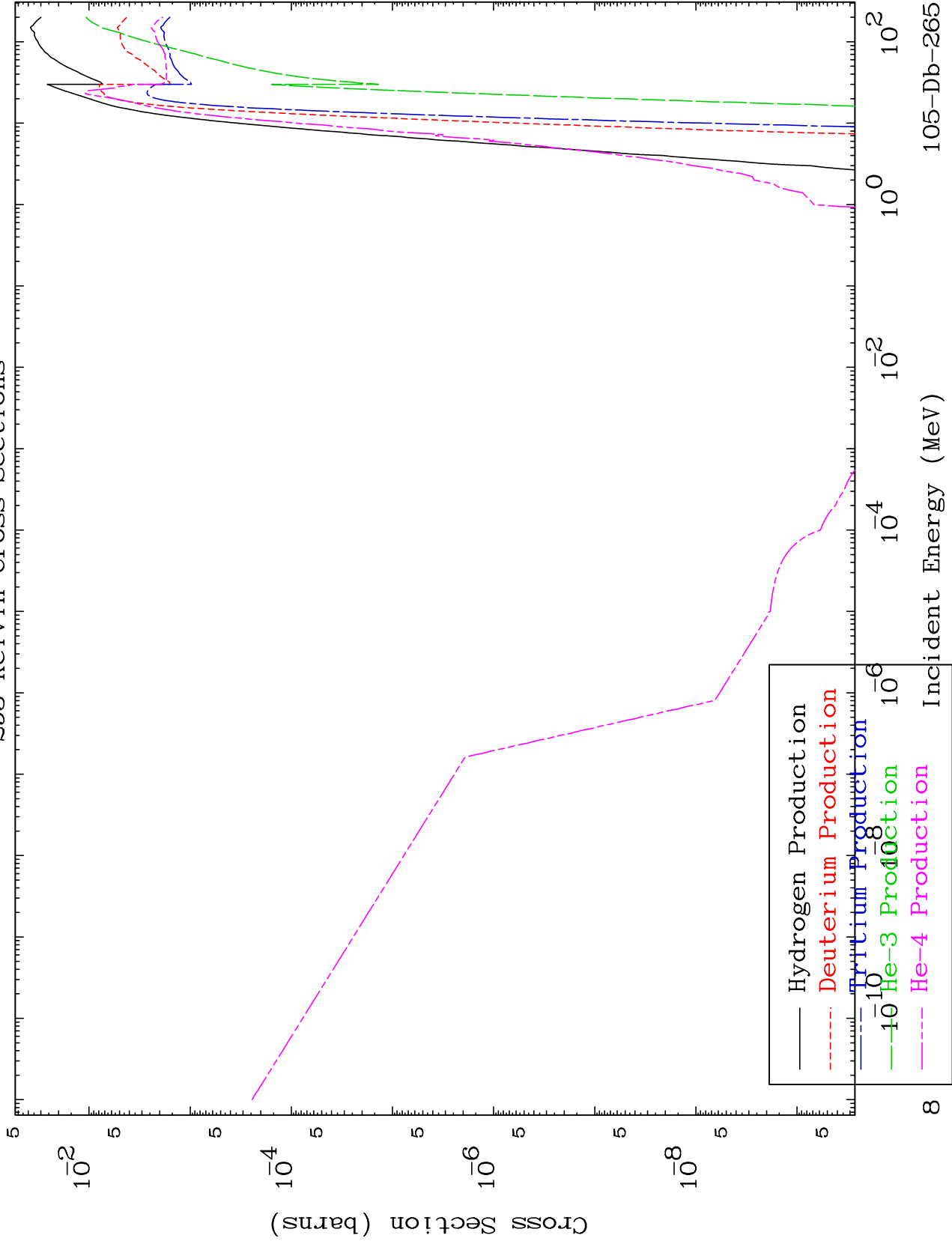


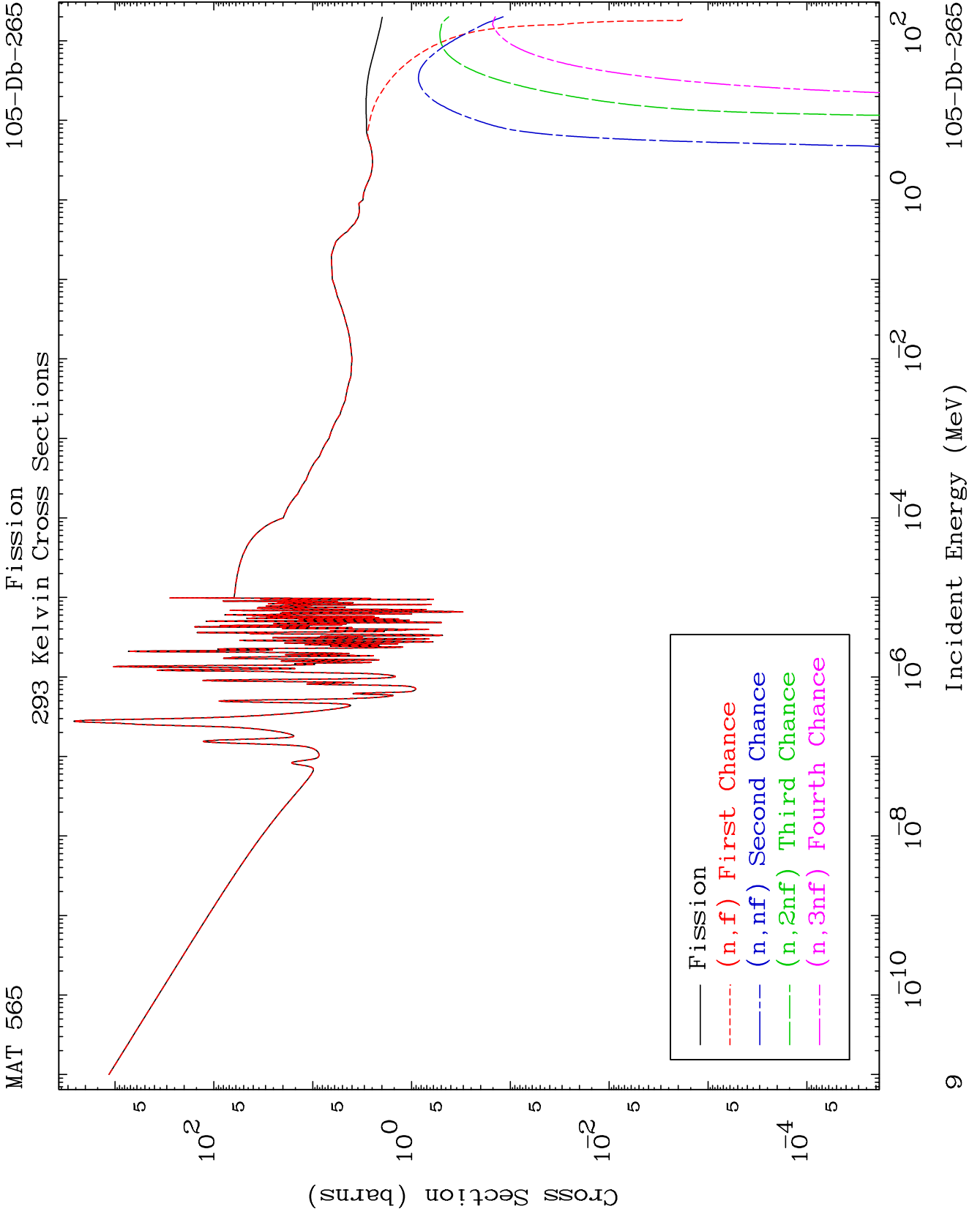


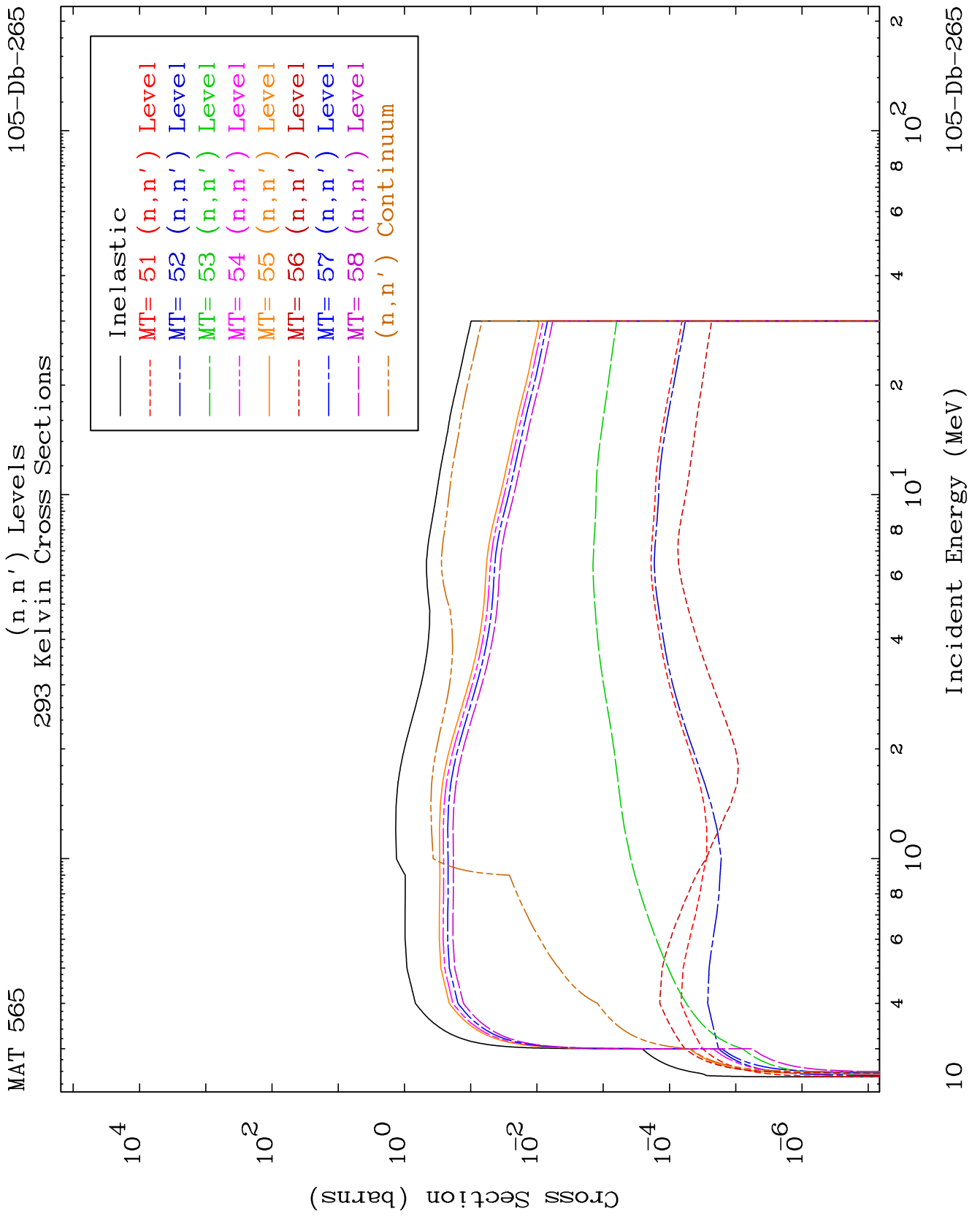
MAT 565

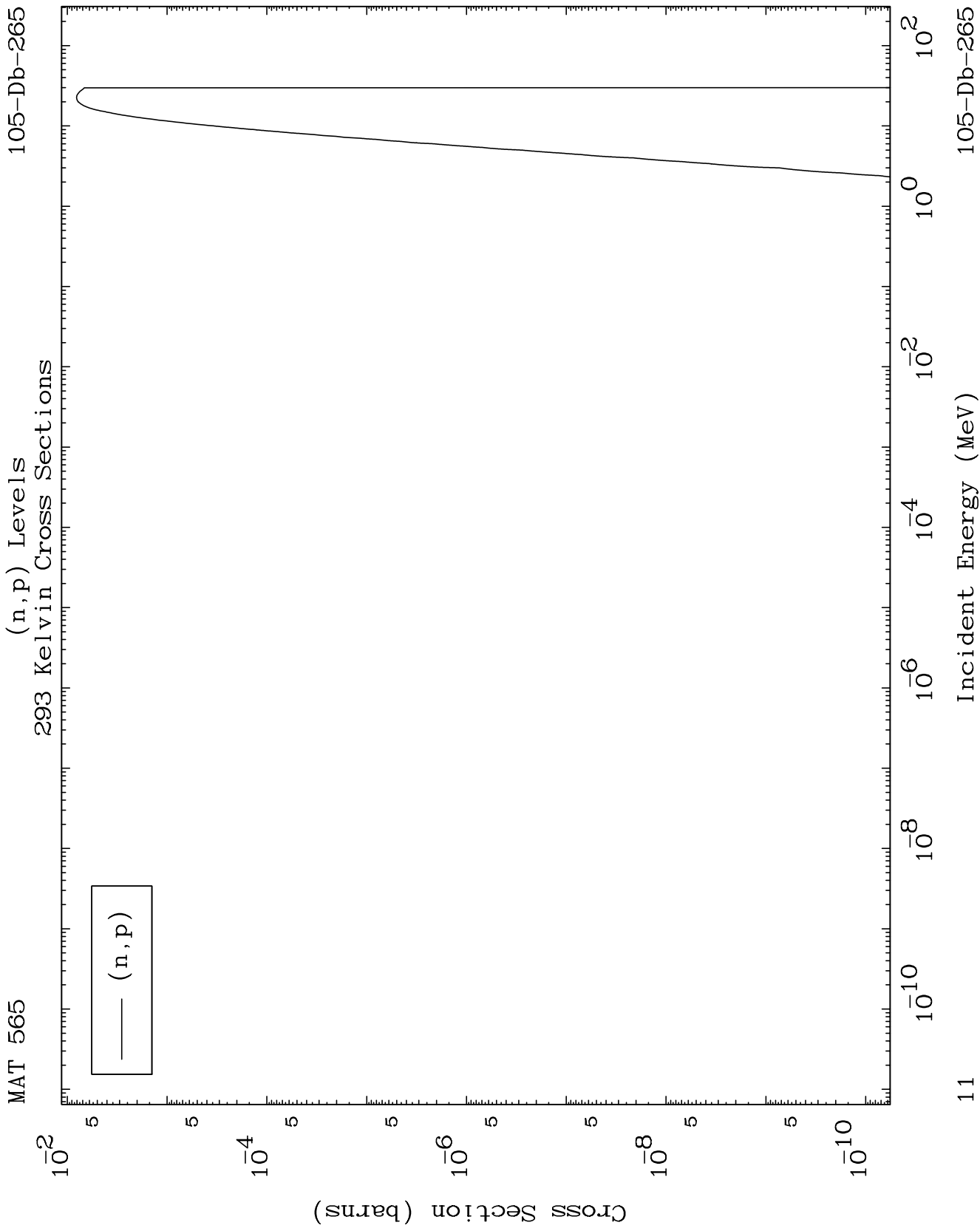
Particle Production
293 Kelvin Cross Sections

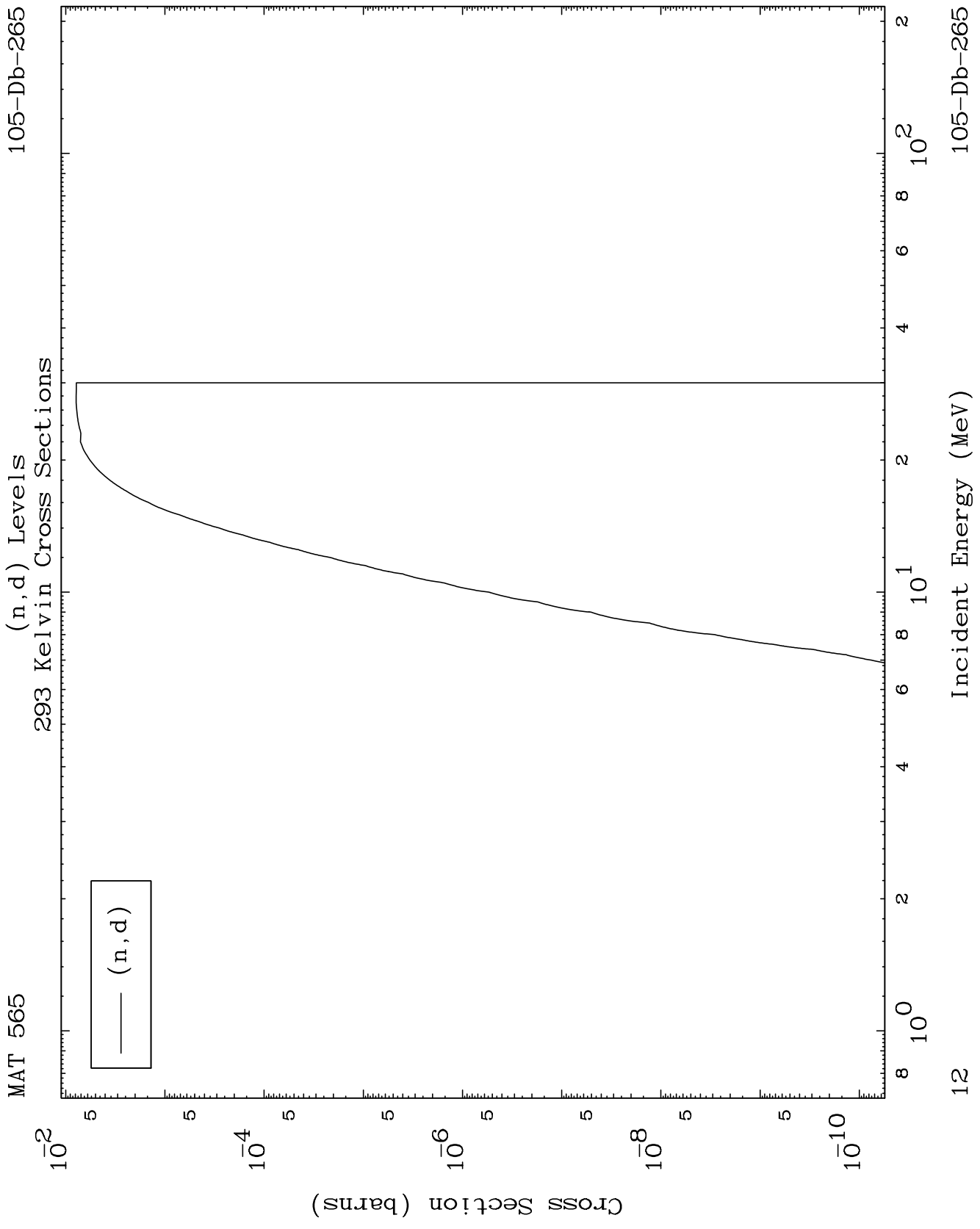
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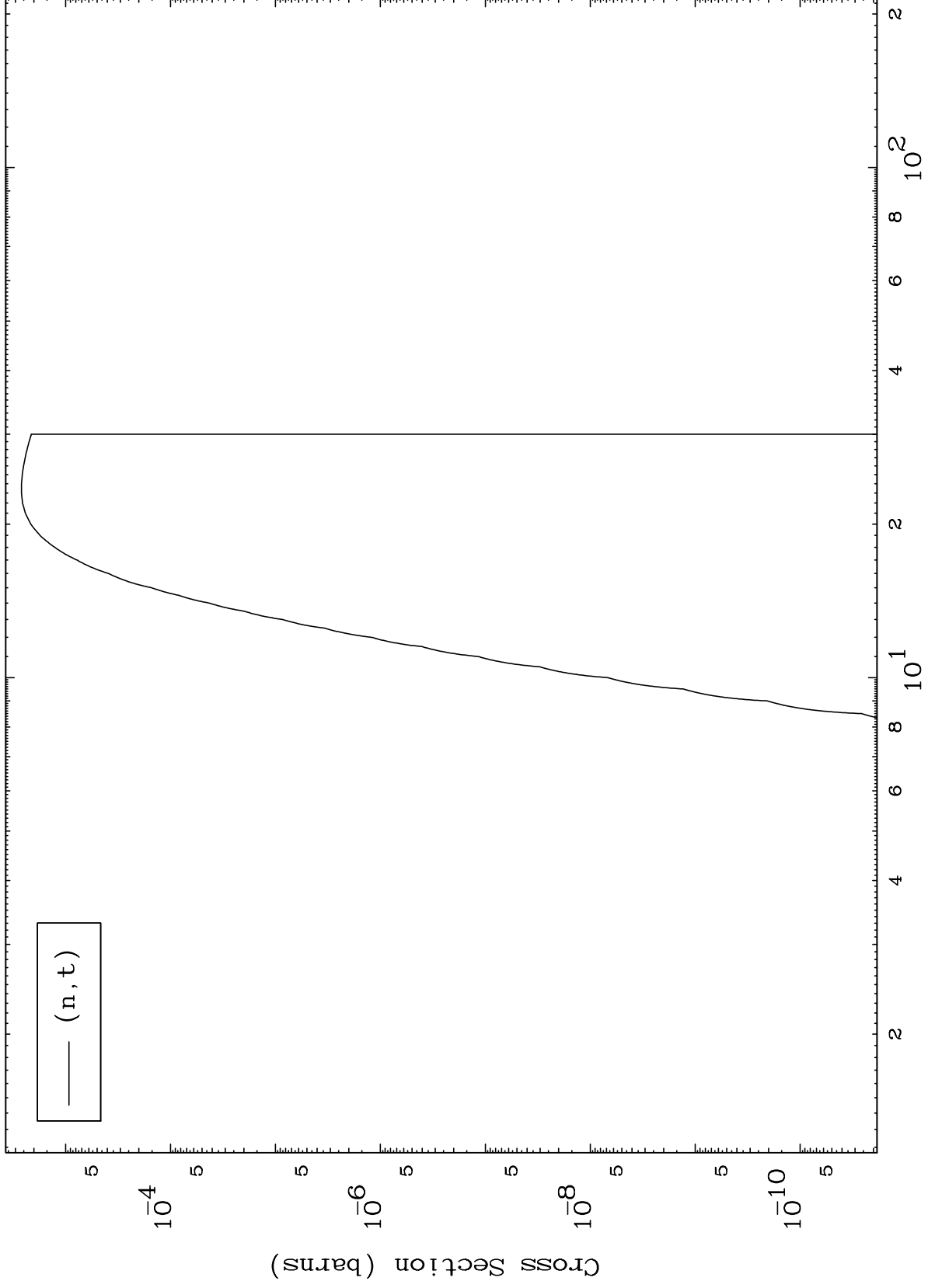




MAT 565

(n,t) Levels
293 Kelvin Cross Sections

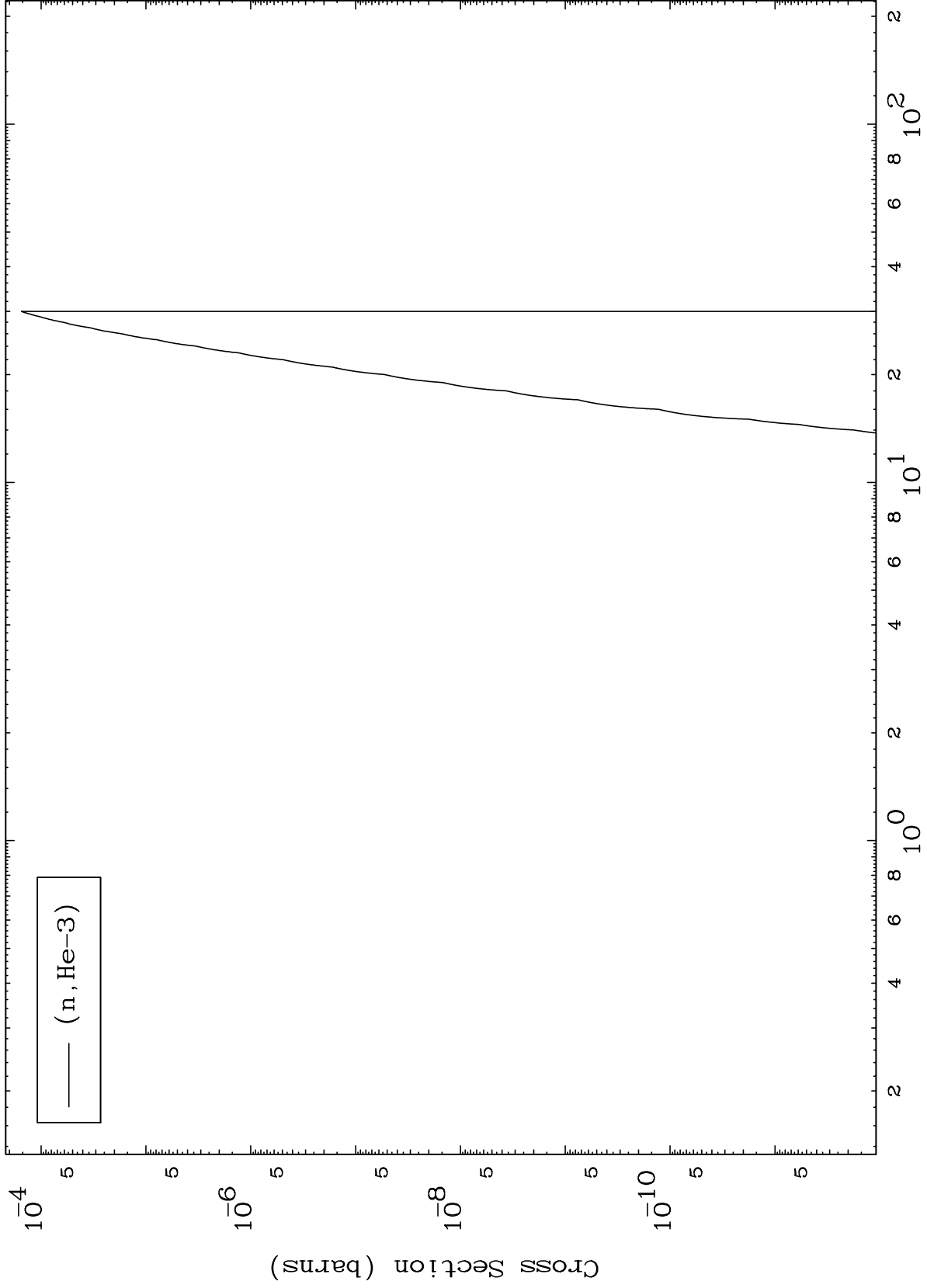
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MAT 565

(n,He3) Levels
293 Kelvin Cross Sections

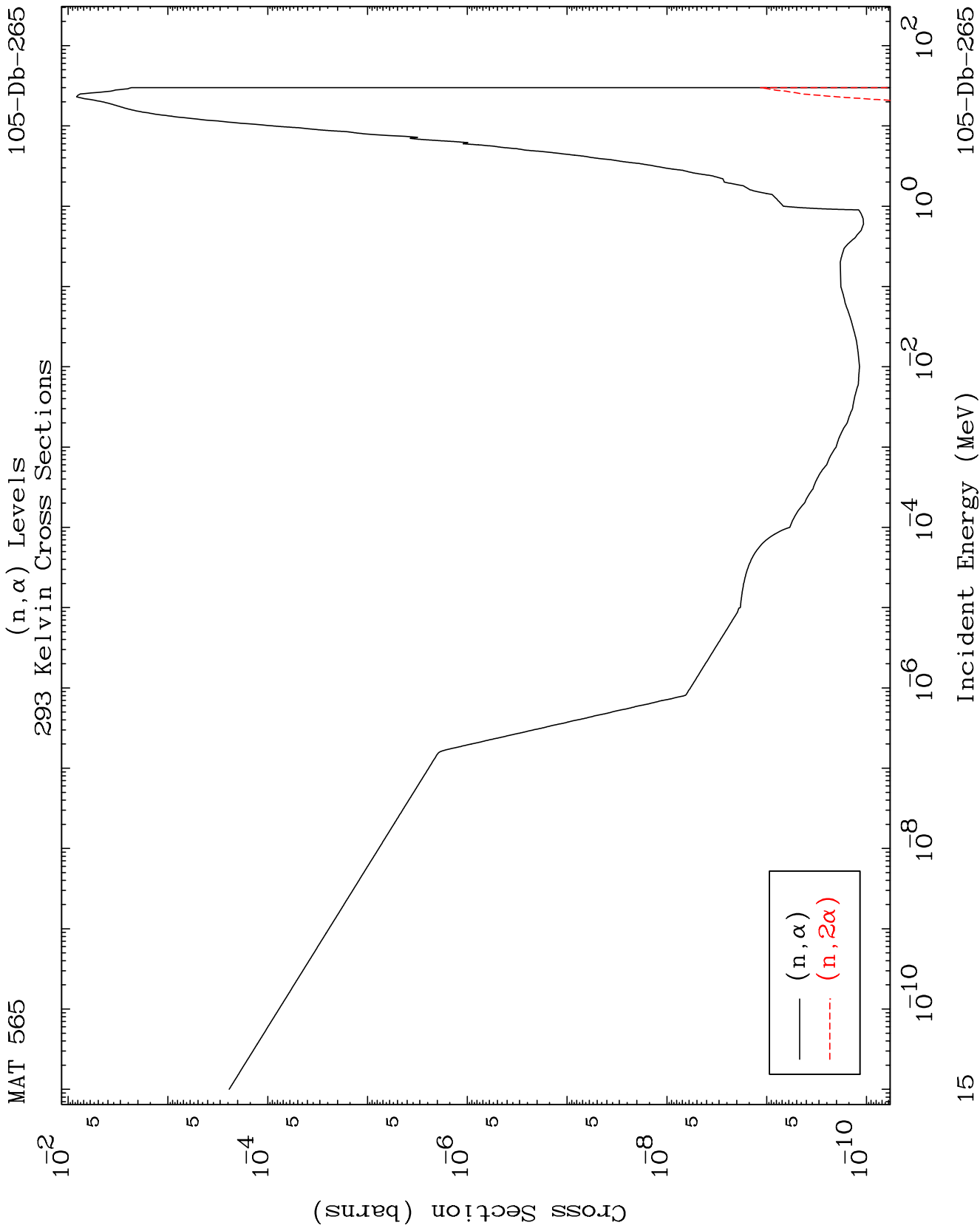
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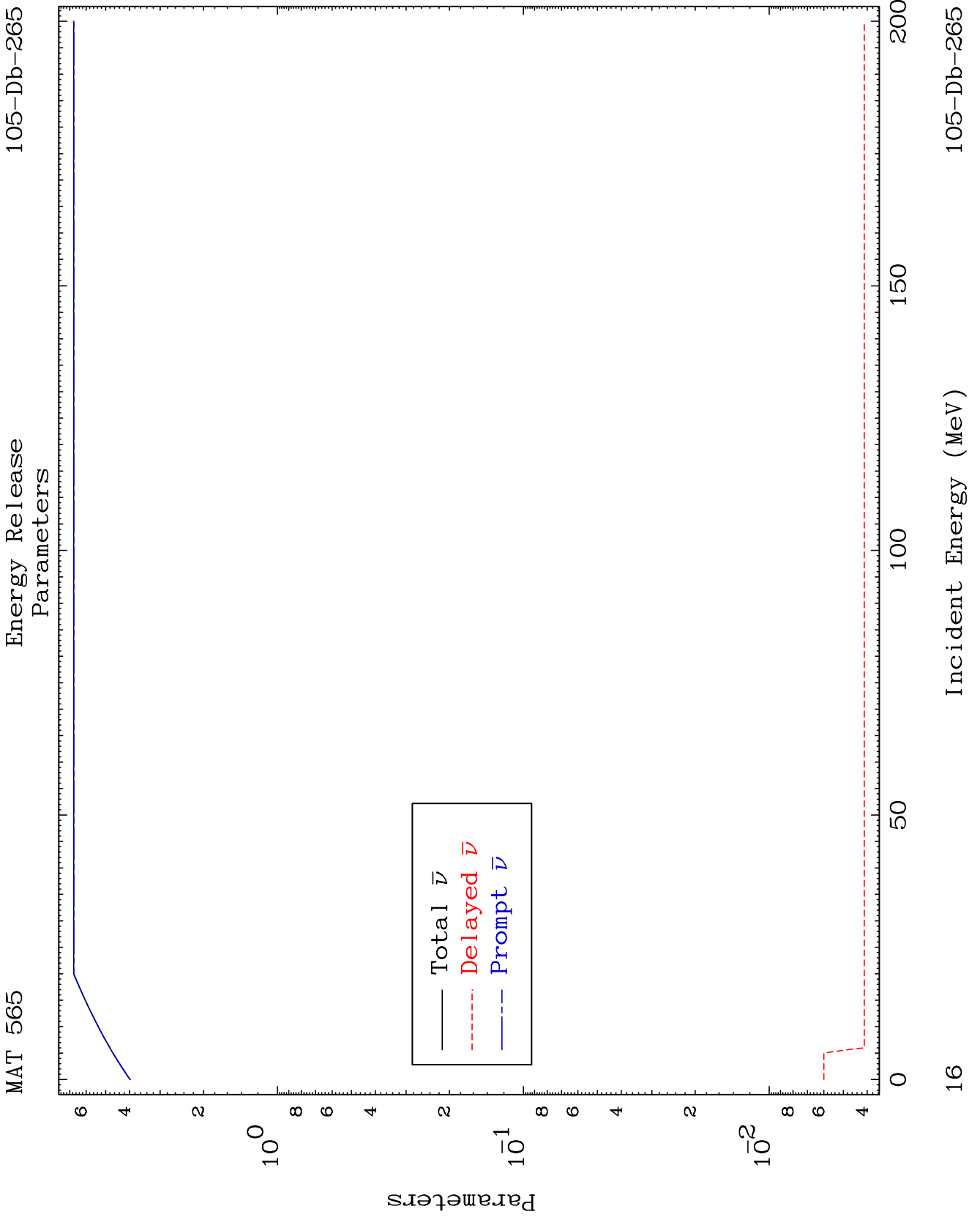


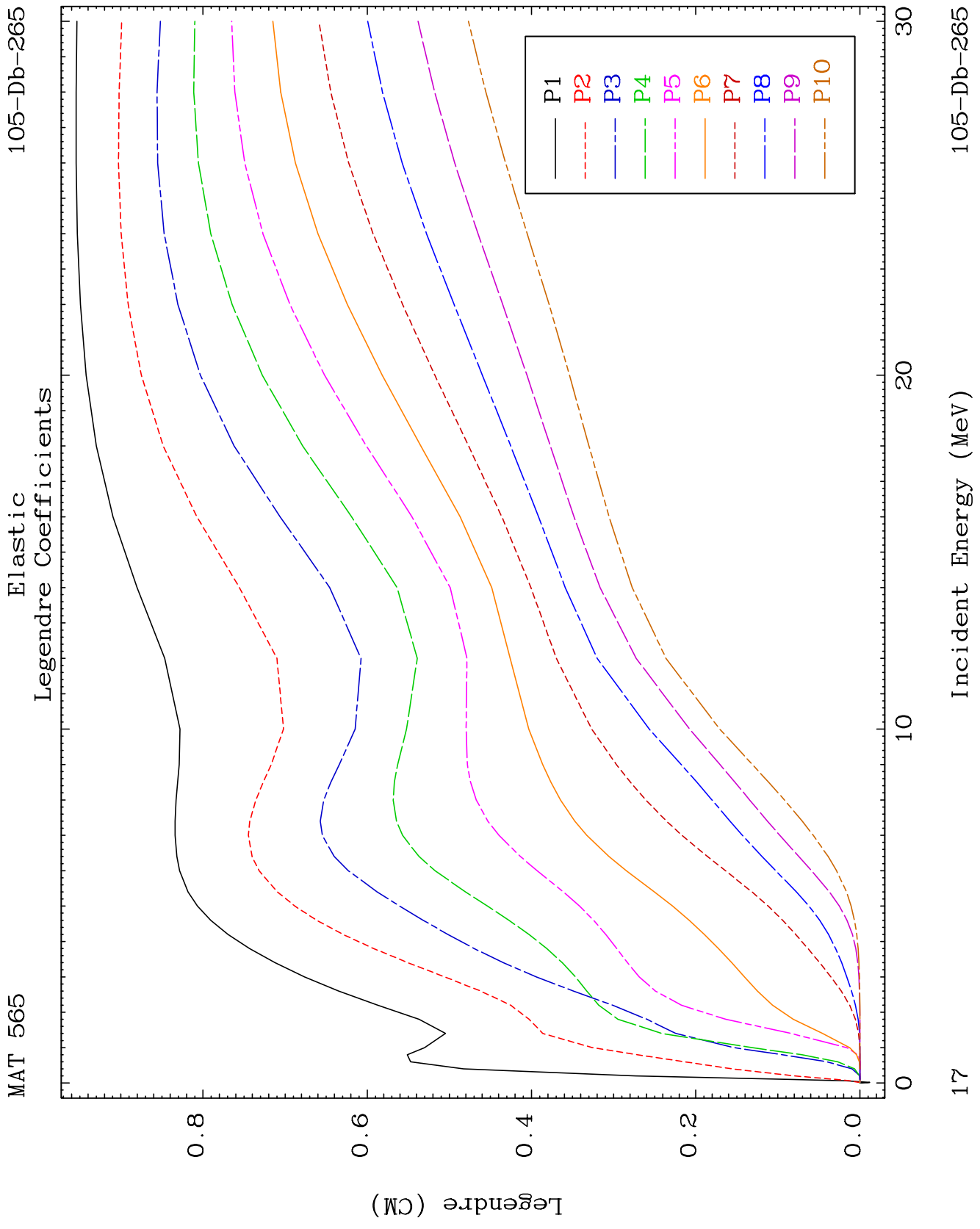
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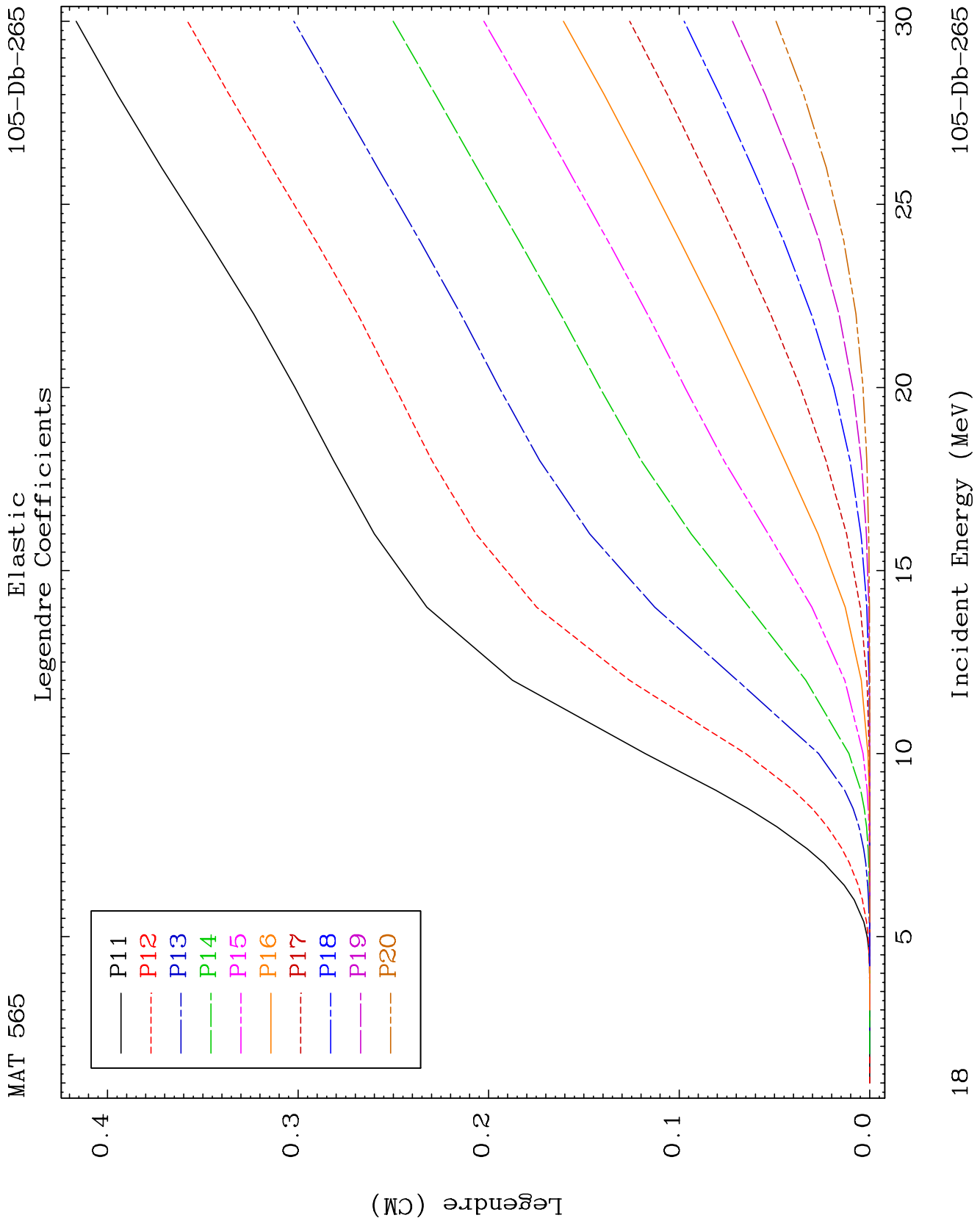
Incident Energy (MeV)

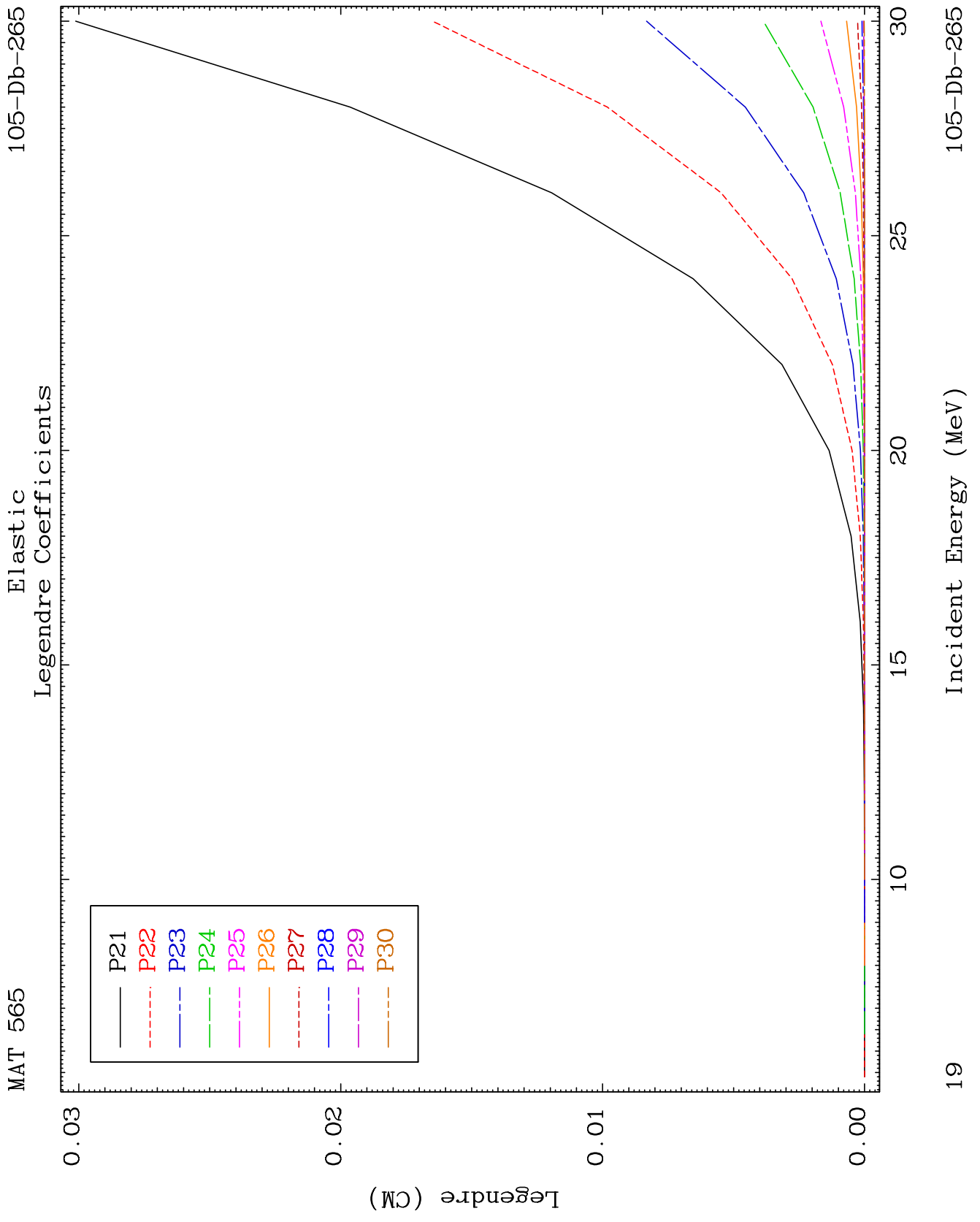
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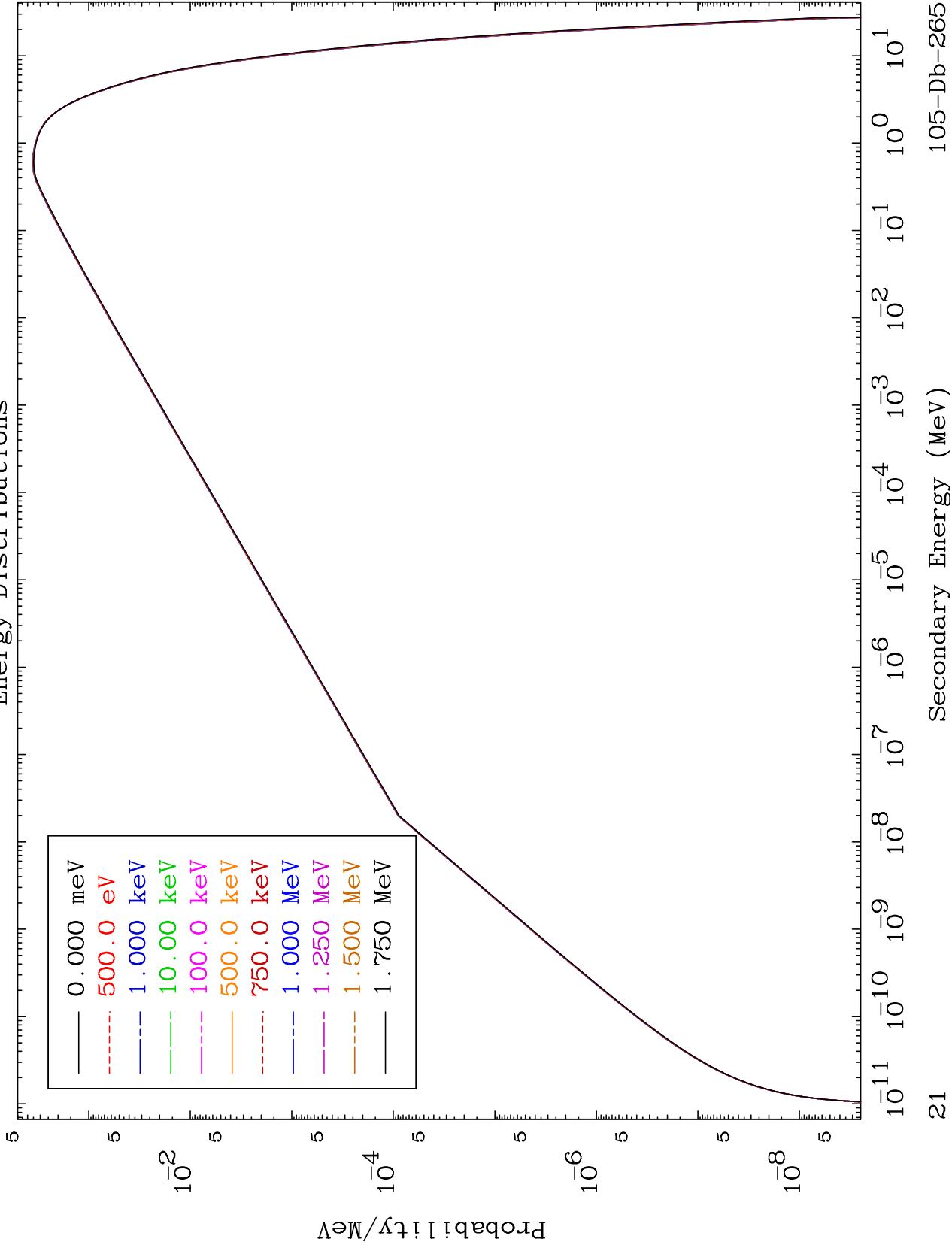
Legendre (CM)

- P21
- P22
- P23
- P24
- P25
- P26
- P27
- P28
- P29
- P30

MAT 565

Fission Energy Distributions

105-Db-265



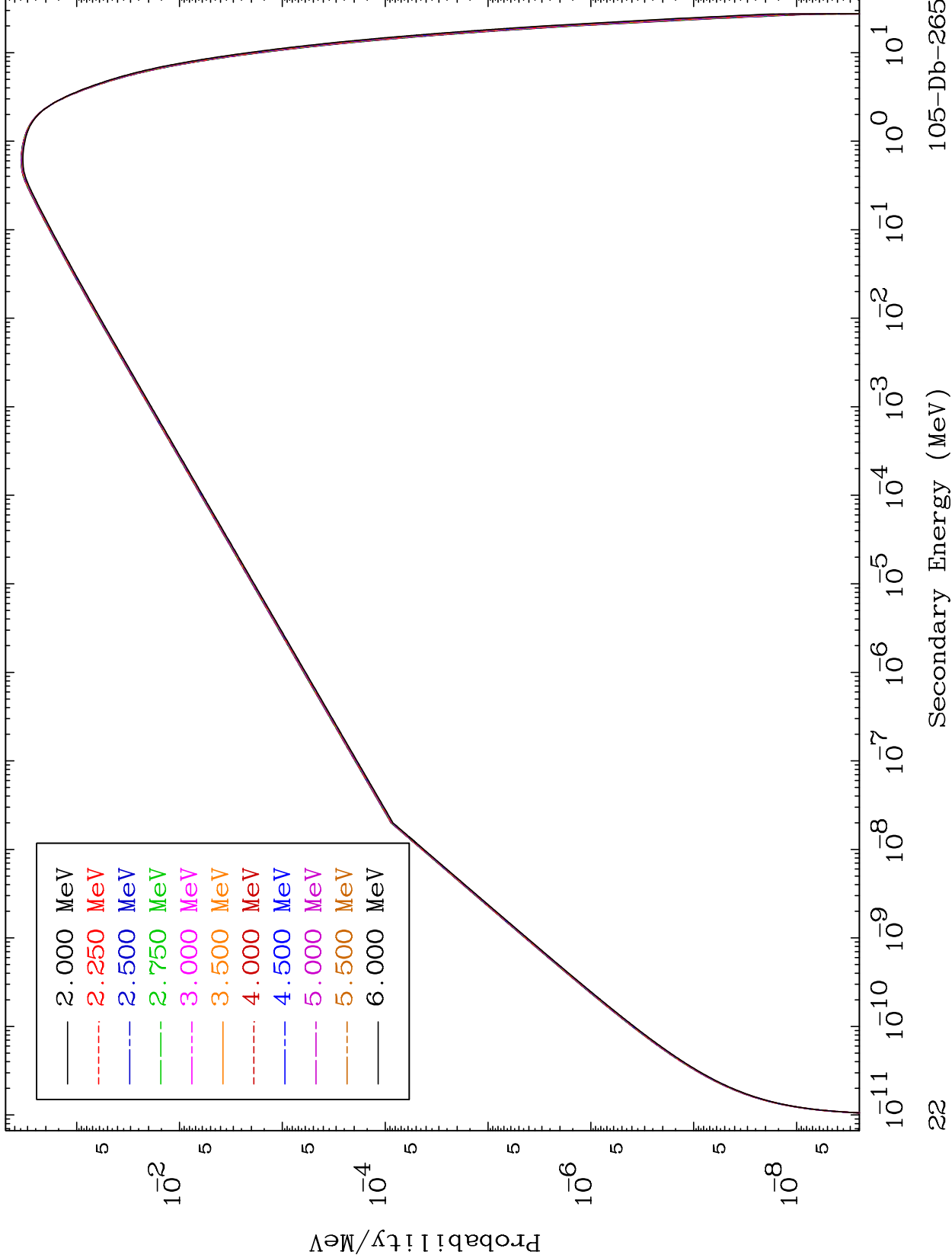
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Secondary Energy (MeV)

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Fission Energy Distributions

105-Db-265



105-Db-265

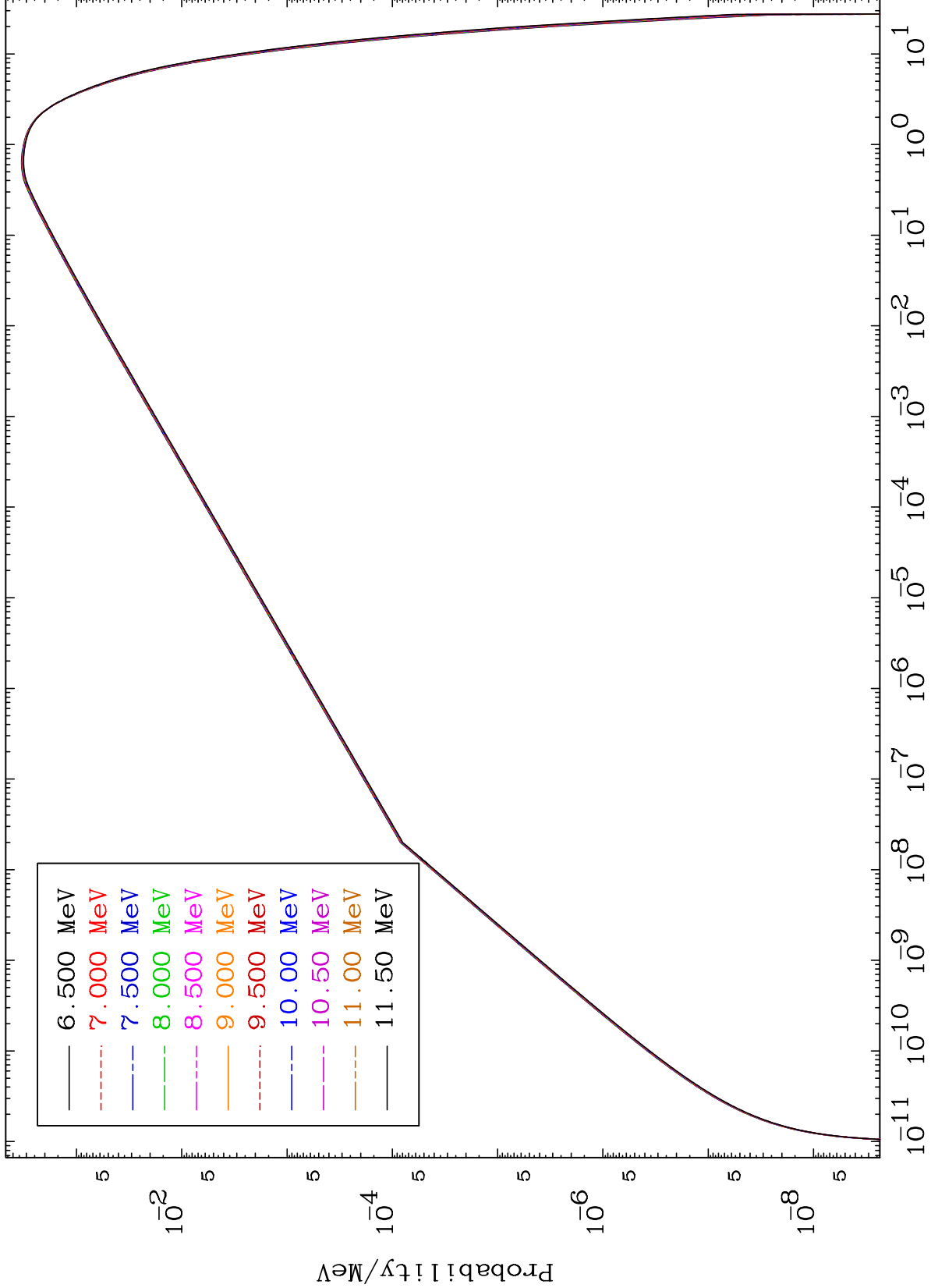
Secondary Energy (MeV)

22

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Fission Energy Distributions

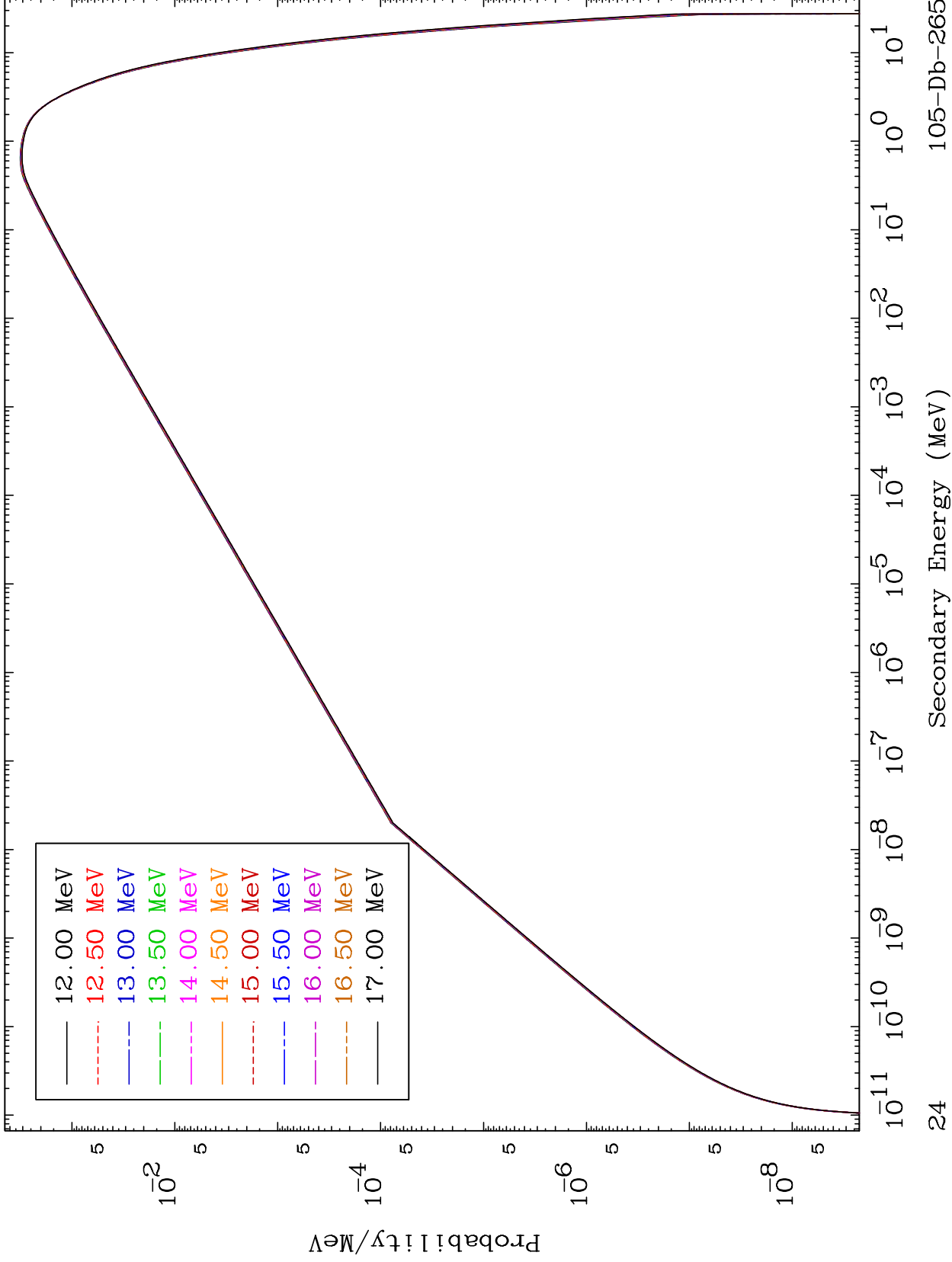
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Fission Energy Distributions

105-Db-265



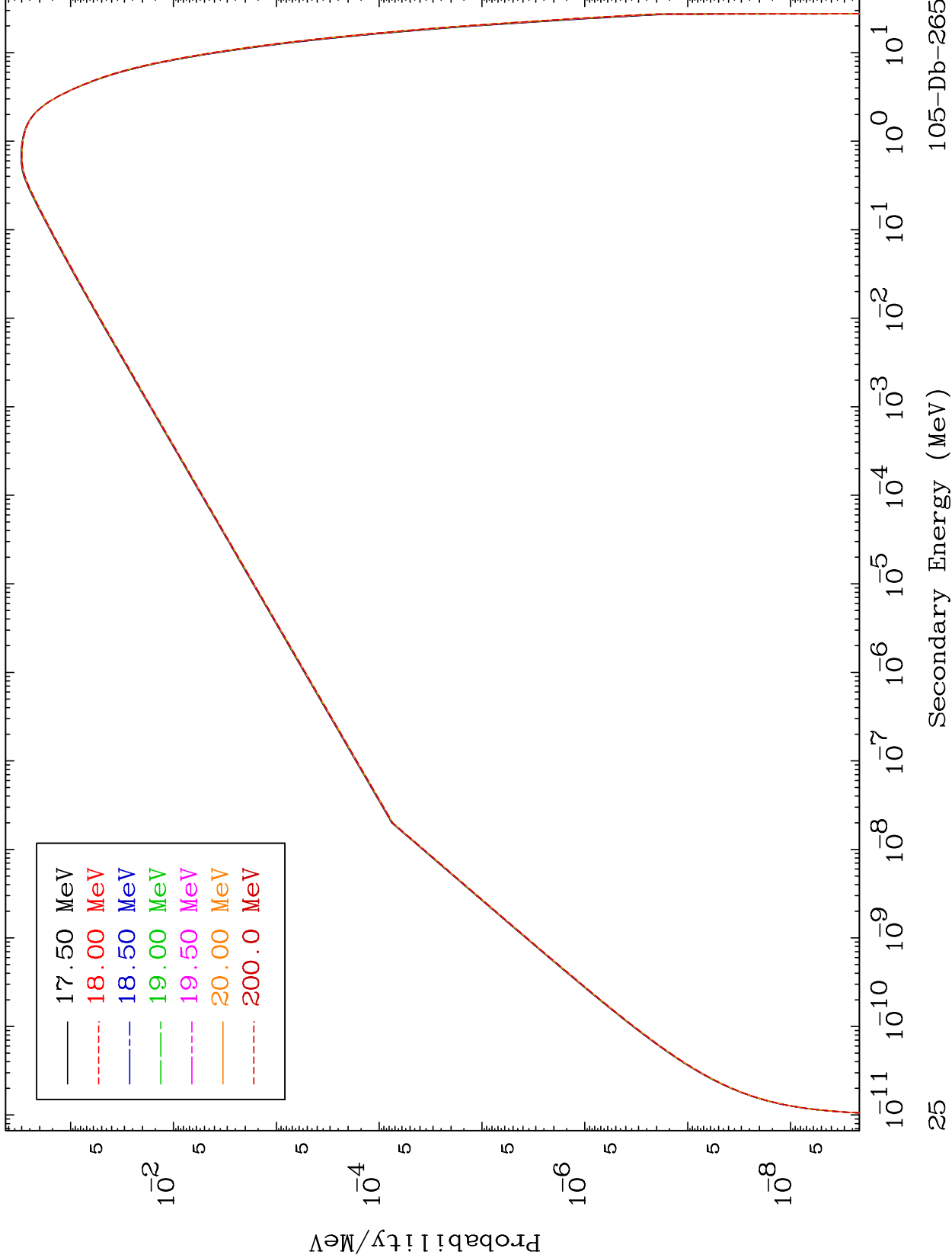
24

105-Db-265

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Fission Energy Distributions

105-Db-265



105-Db-265

Secondary Energy (MeV)

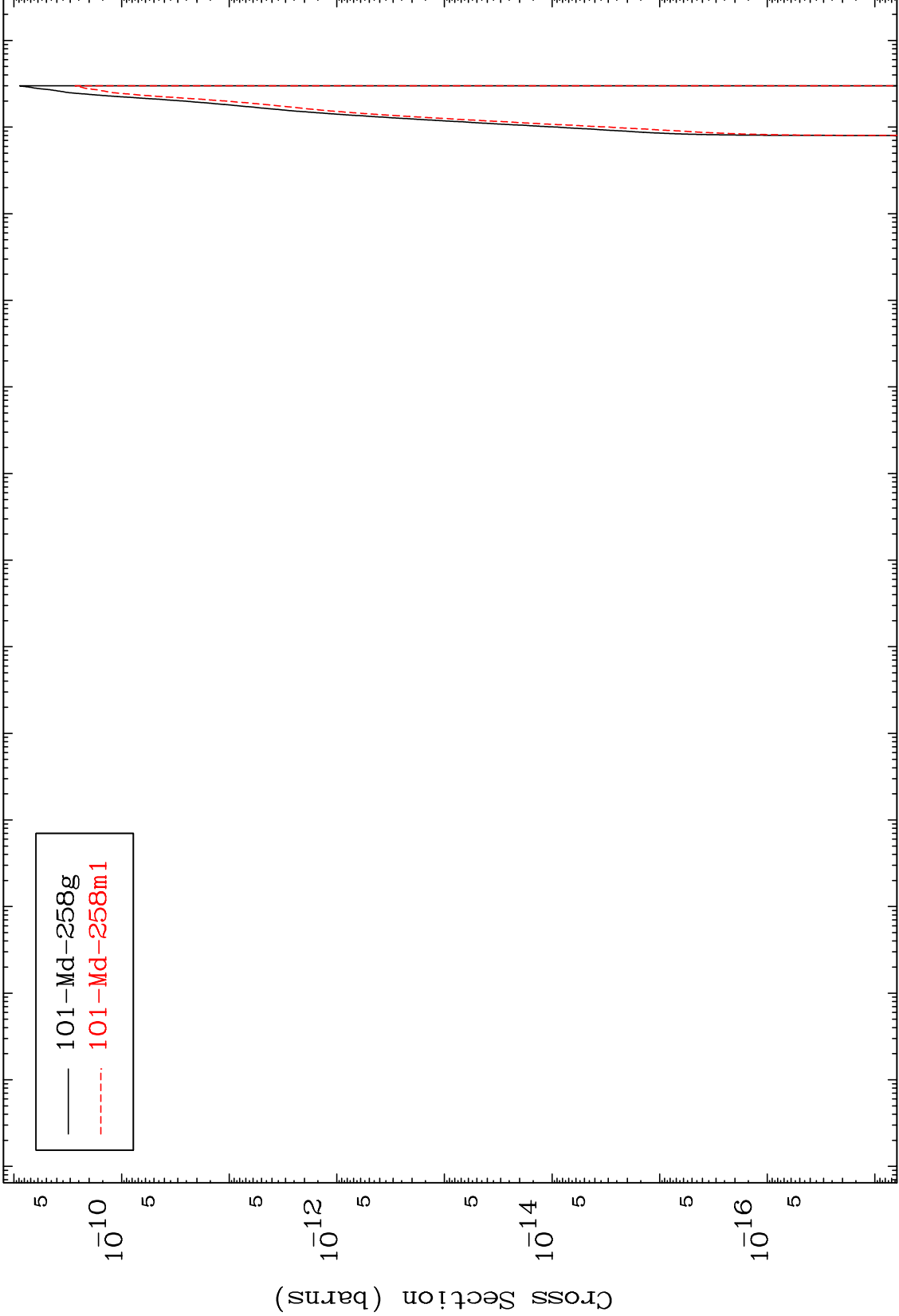
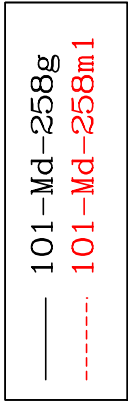
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(n,2α)

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Radionuclide Production Cross Section



105-Db-265

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁰

10²

Incident Energy (MeV)

26