

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

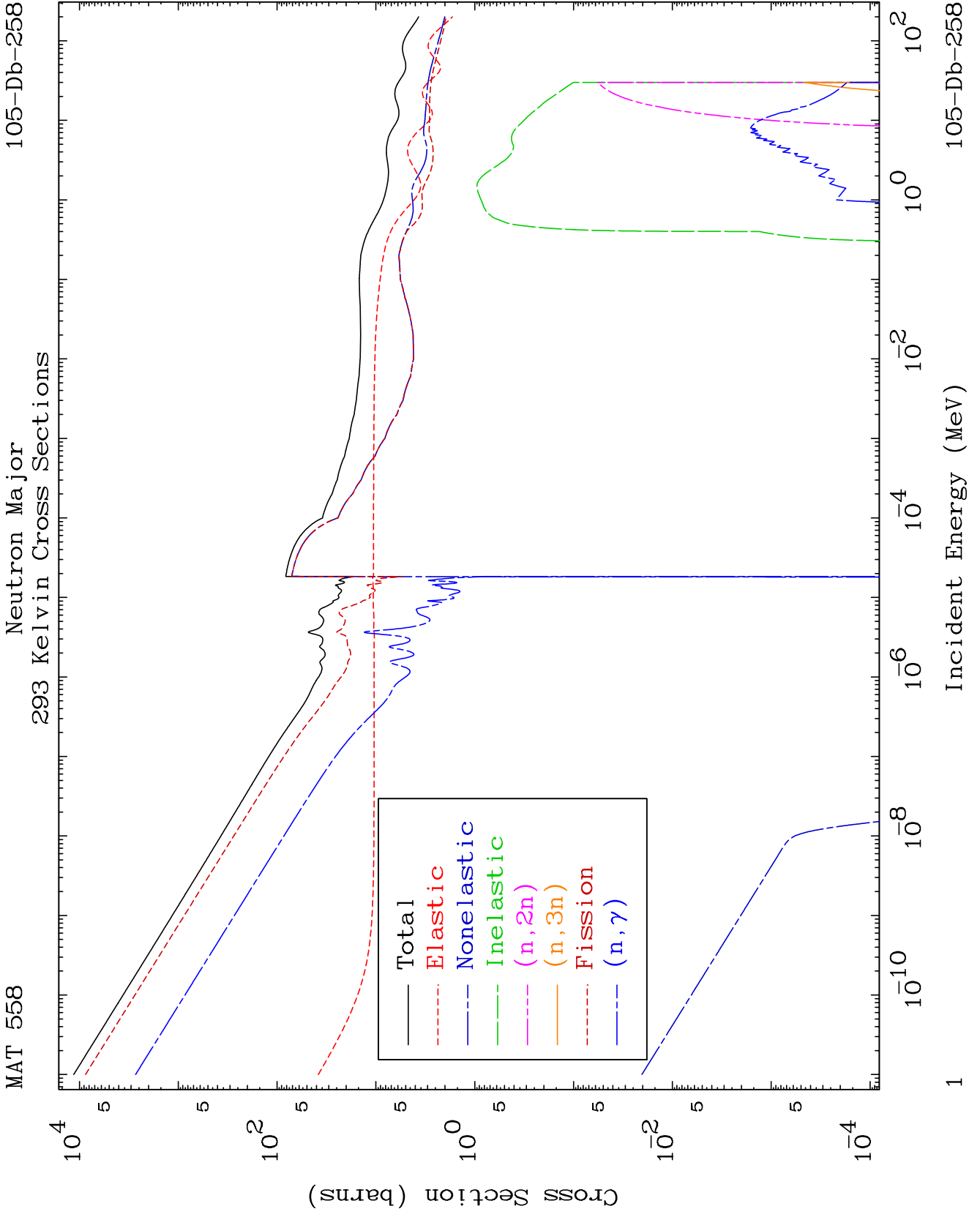
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1466 Hudson Way
Livermore, CA 94550
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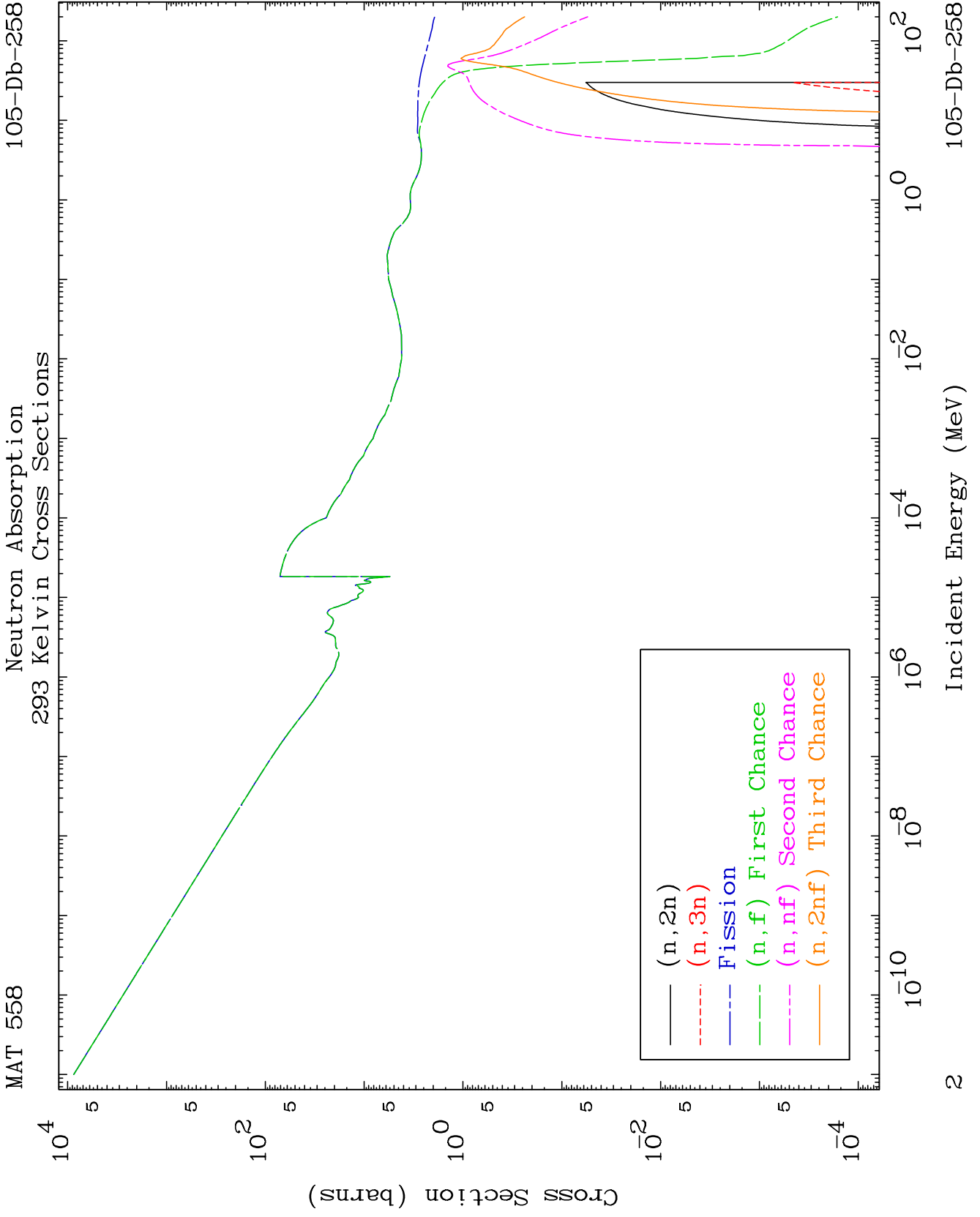
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

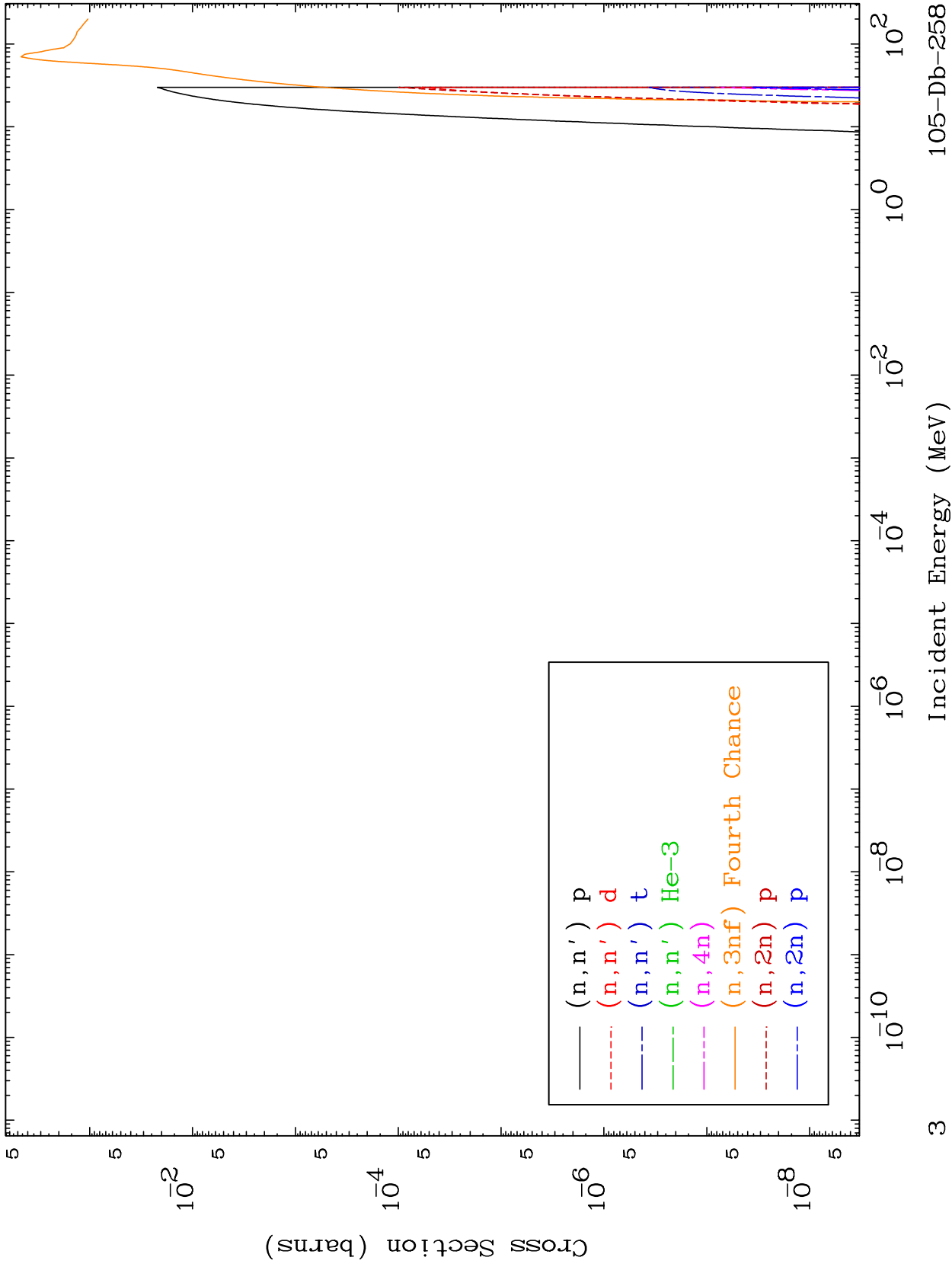




MAT 558

Neutron Absorption
293 Kelvin Cross Sections

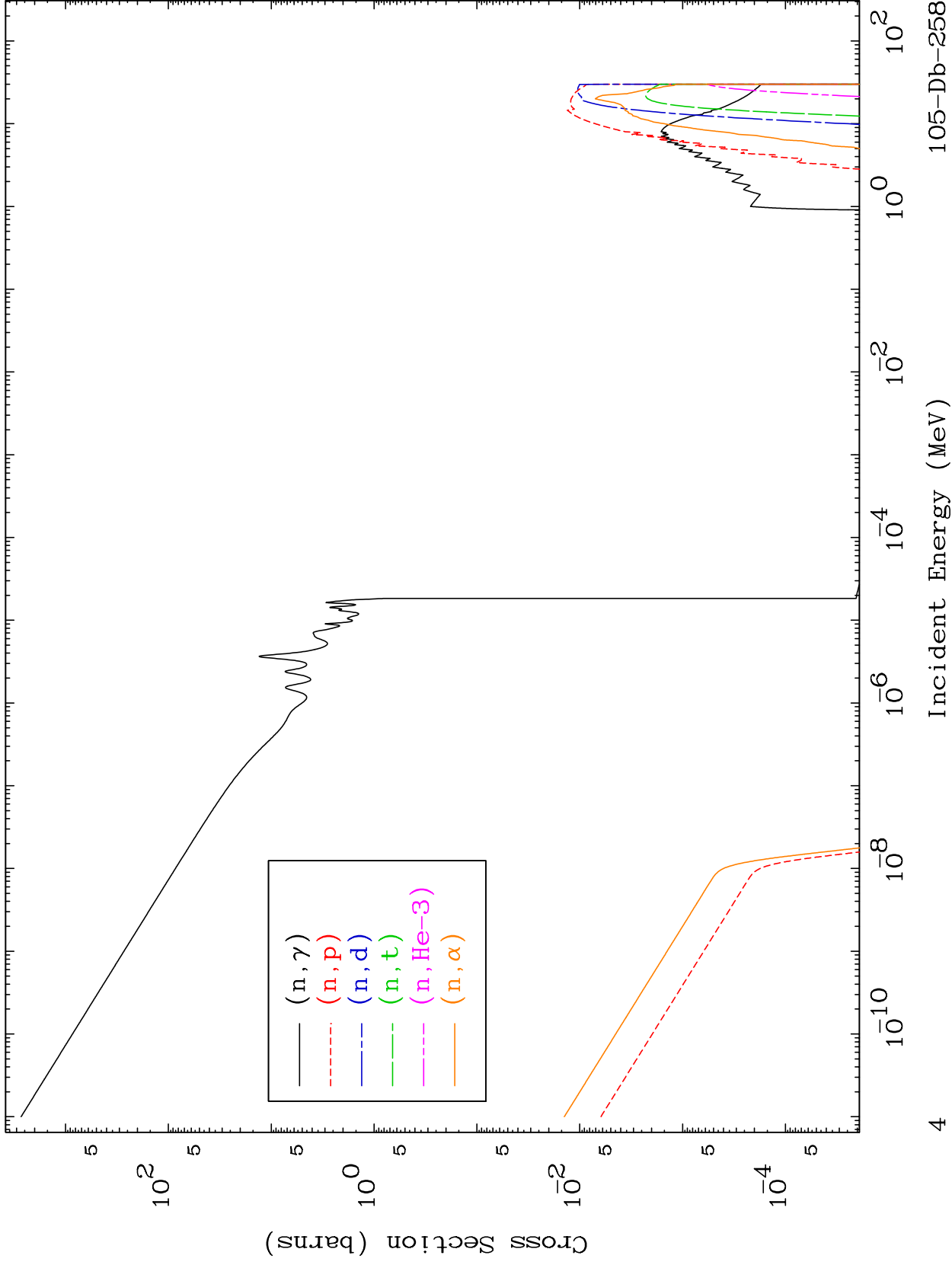
105-Db-258



MAT 558

Neutron Absorption
293 Kelvin Cross Sections

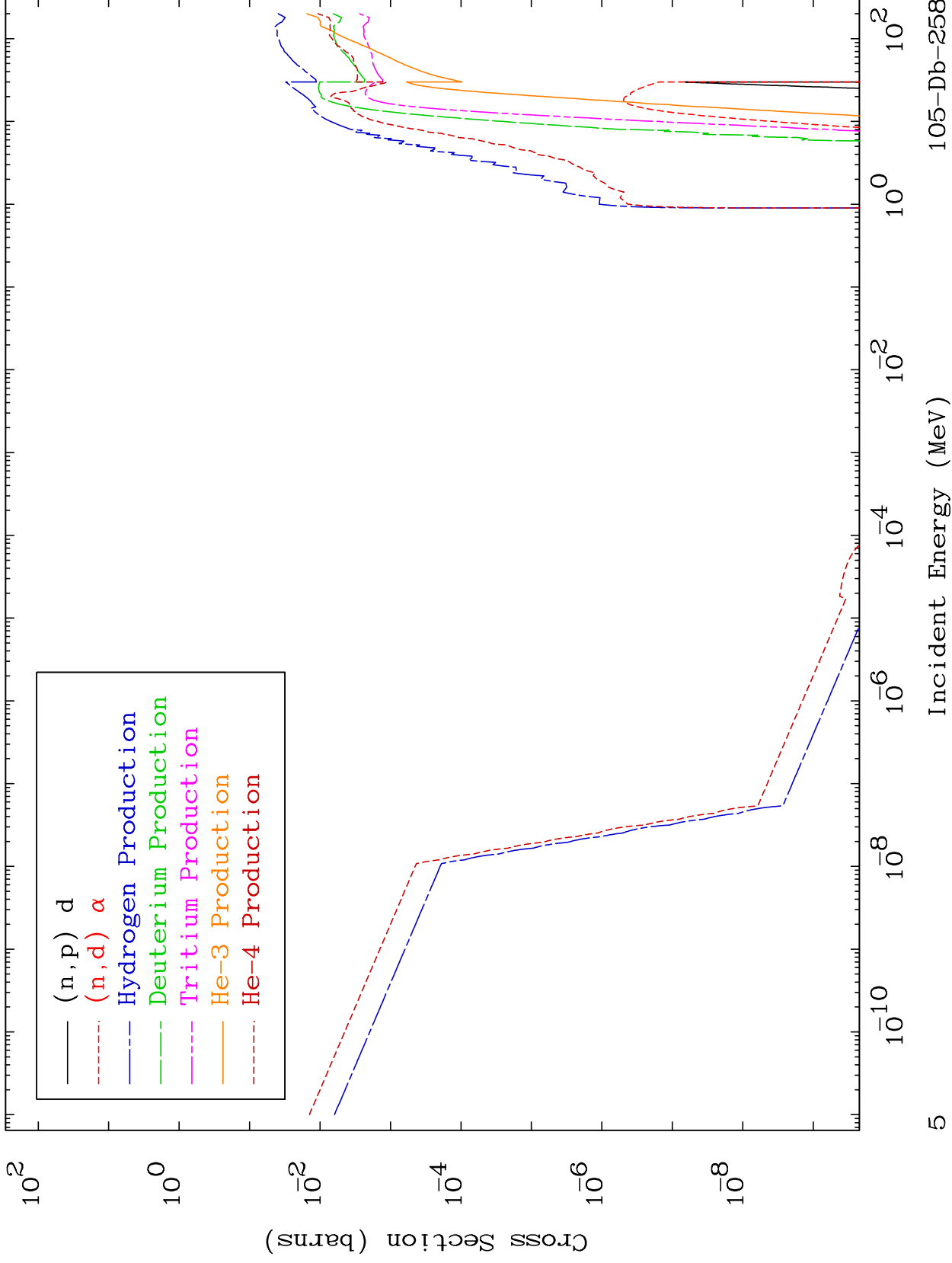
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MAT 558

Neutron Absorption
293 Kelvin Cross Sections

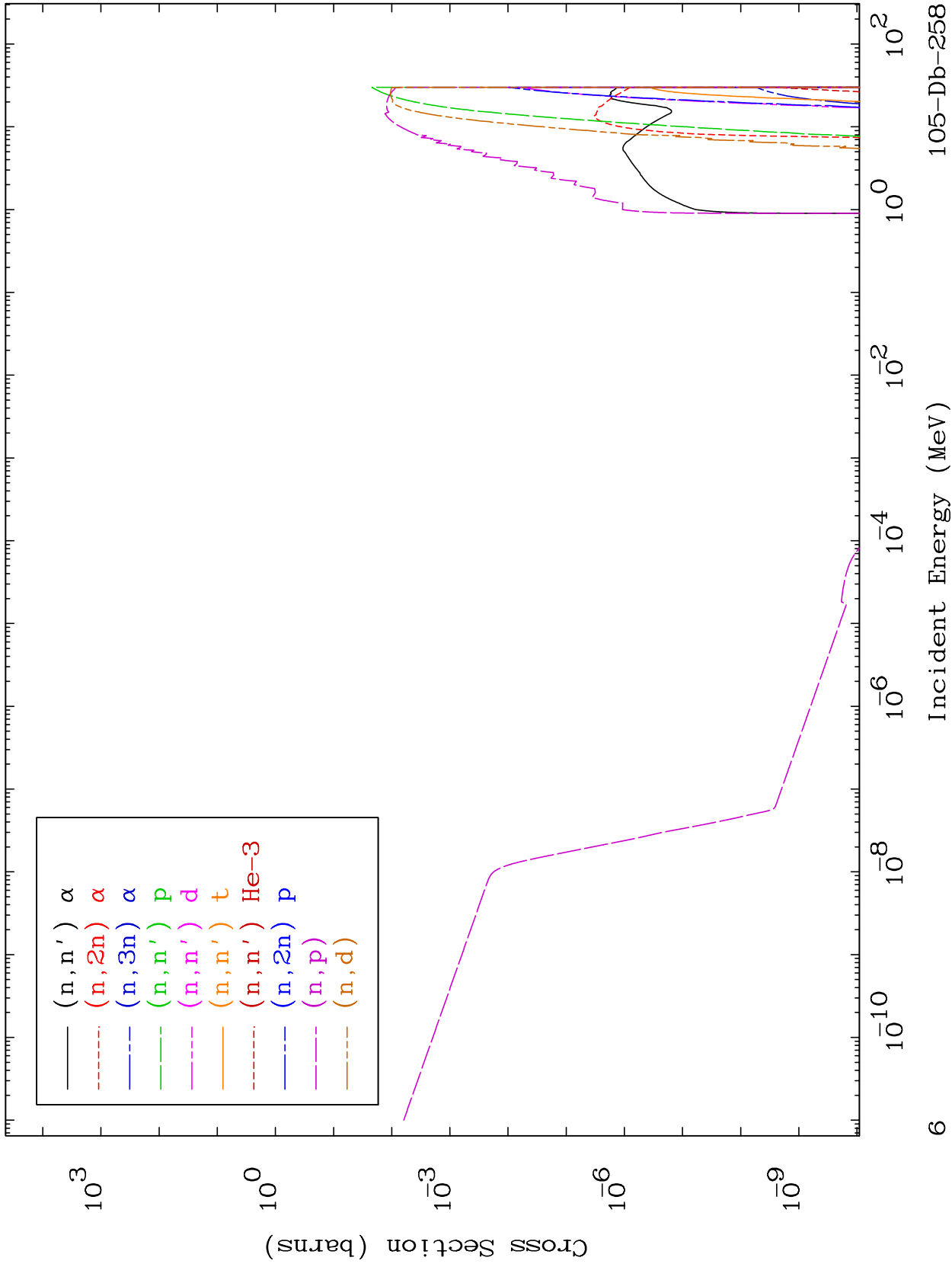
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MAT 558

Charged Particle
293 Kelvin Cross Sections

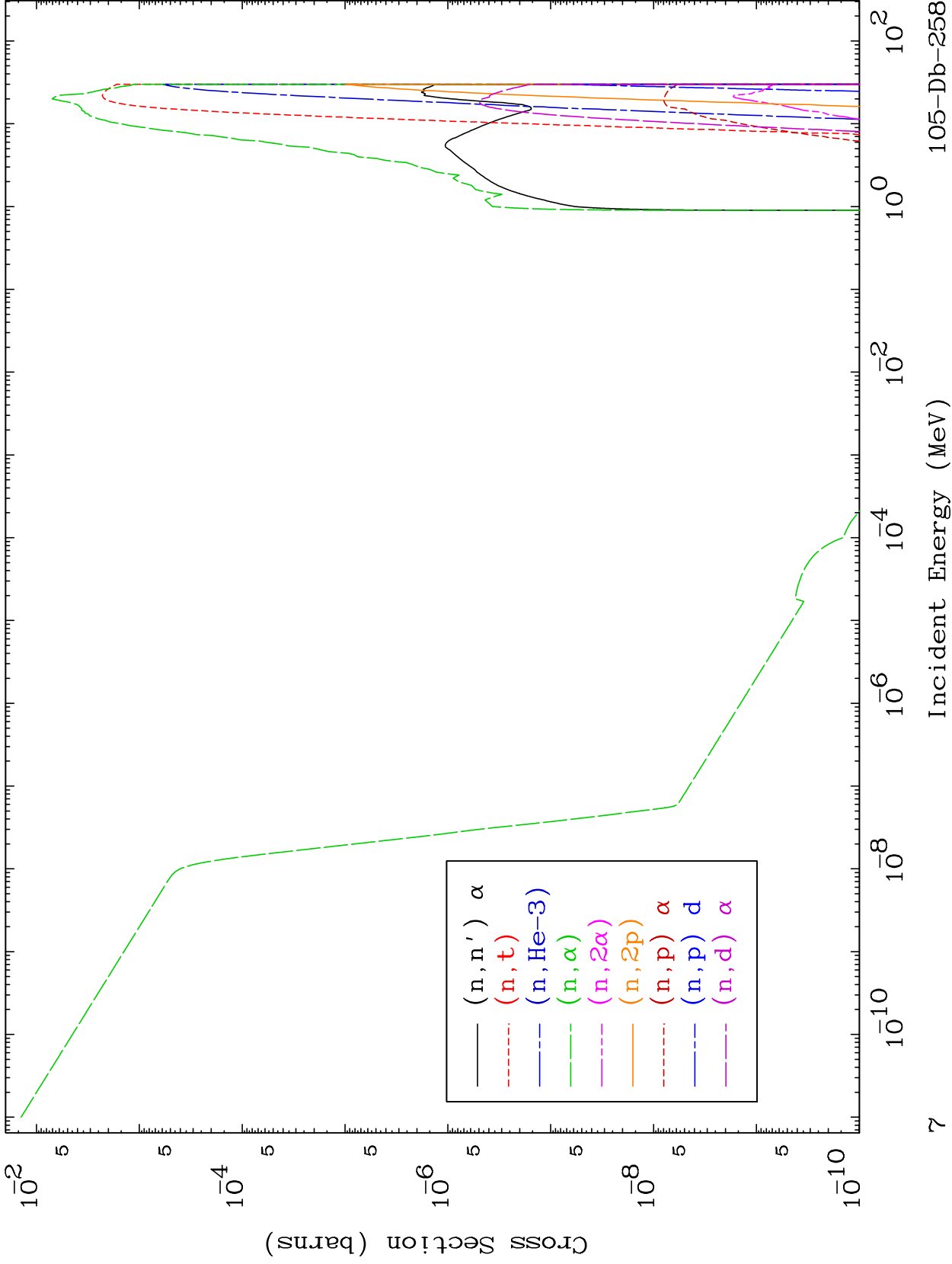
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MAT 558

Charged Particle
293 Kelvin Cross Sections

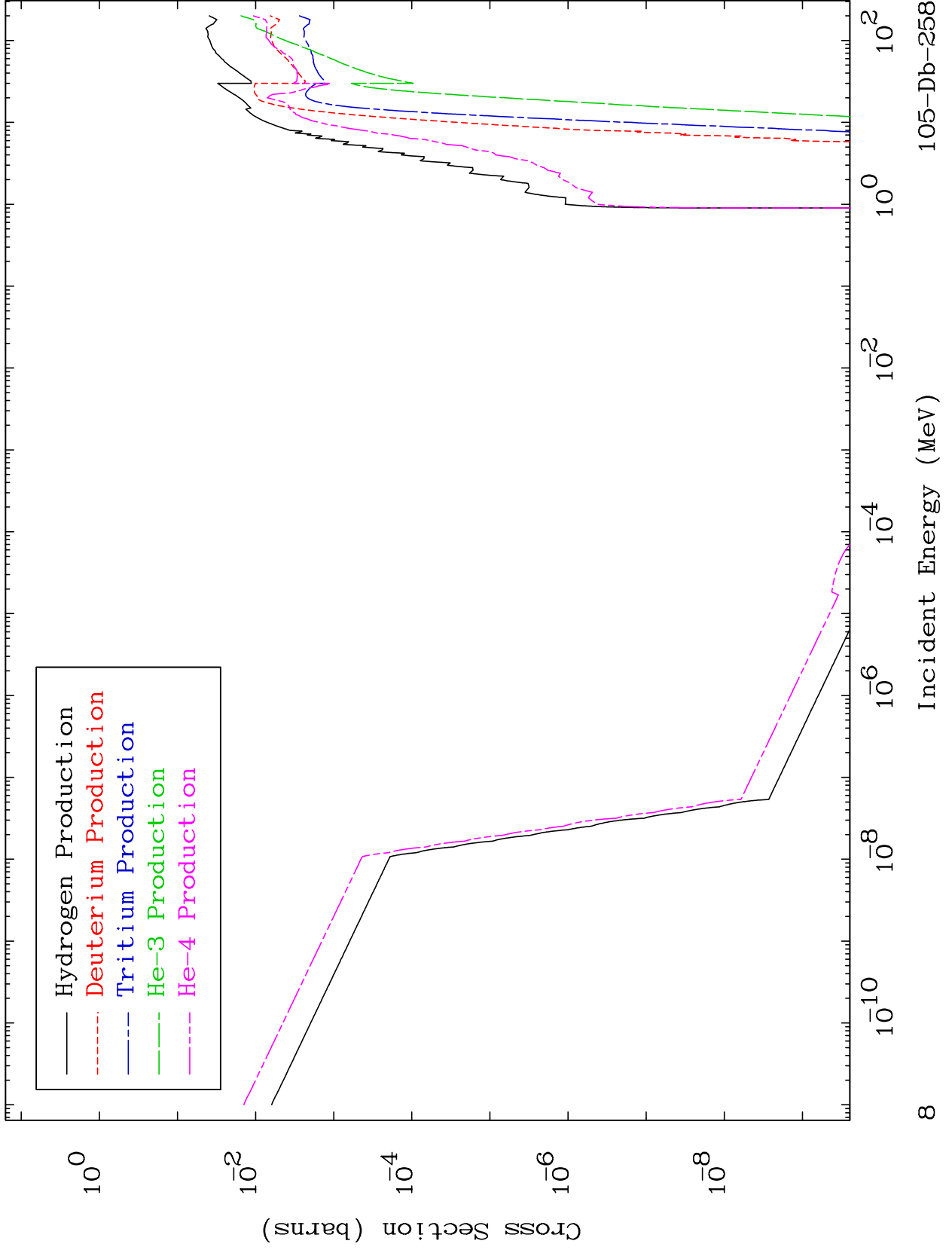
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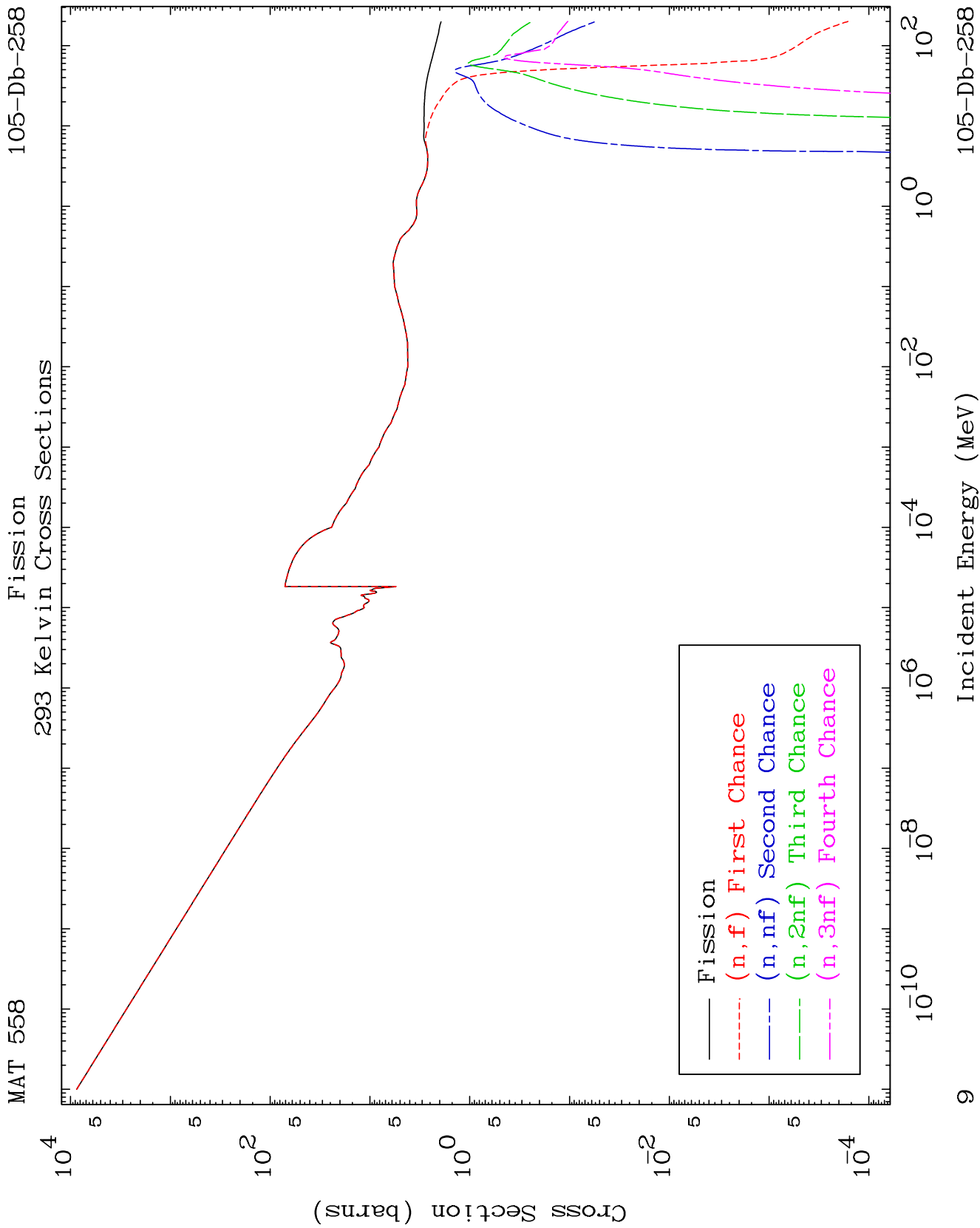


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Particle Production
293 Kelvin Cross Sections

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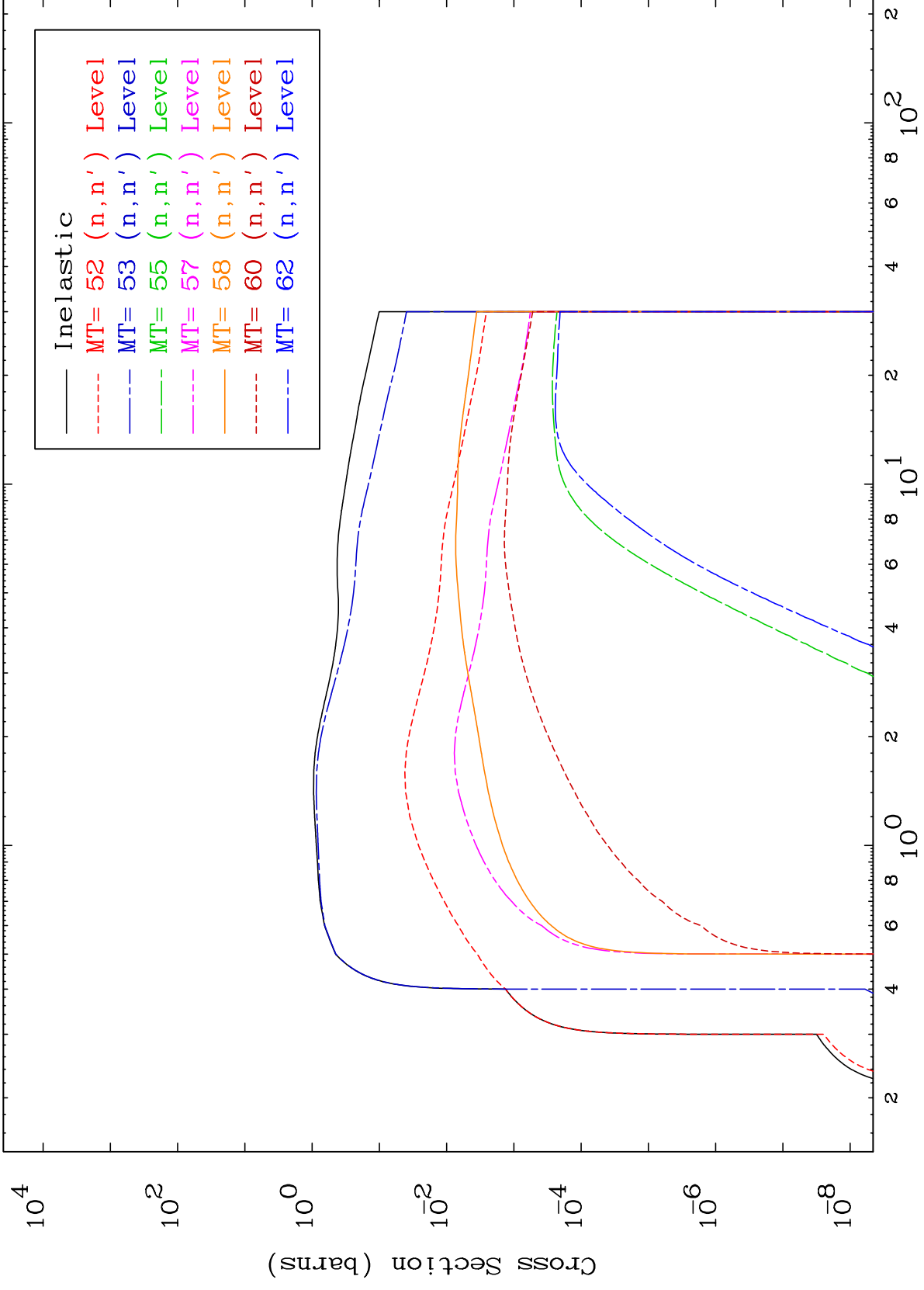


MAT 558

(n,n') Levels

105-Db-258

293 Kelvin Cross Sections



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Incident Energy (MeV)

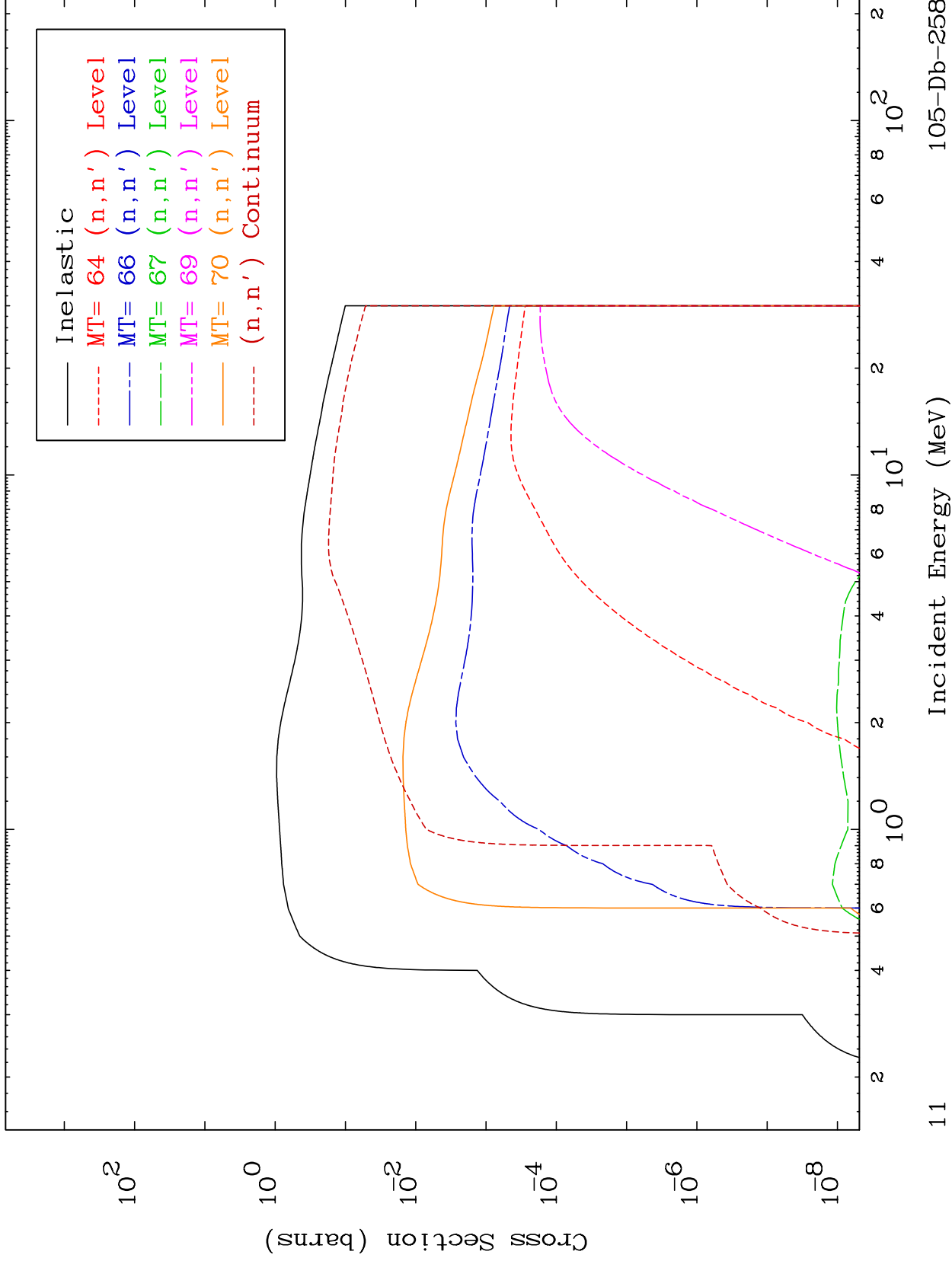
105-Db-258

MAT 558

(n,n') Levels

105-Db-258

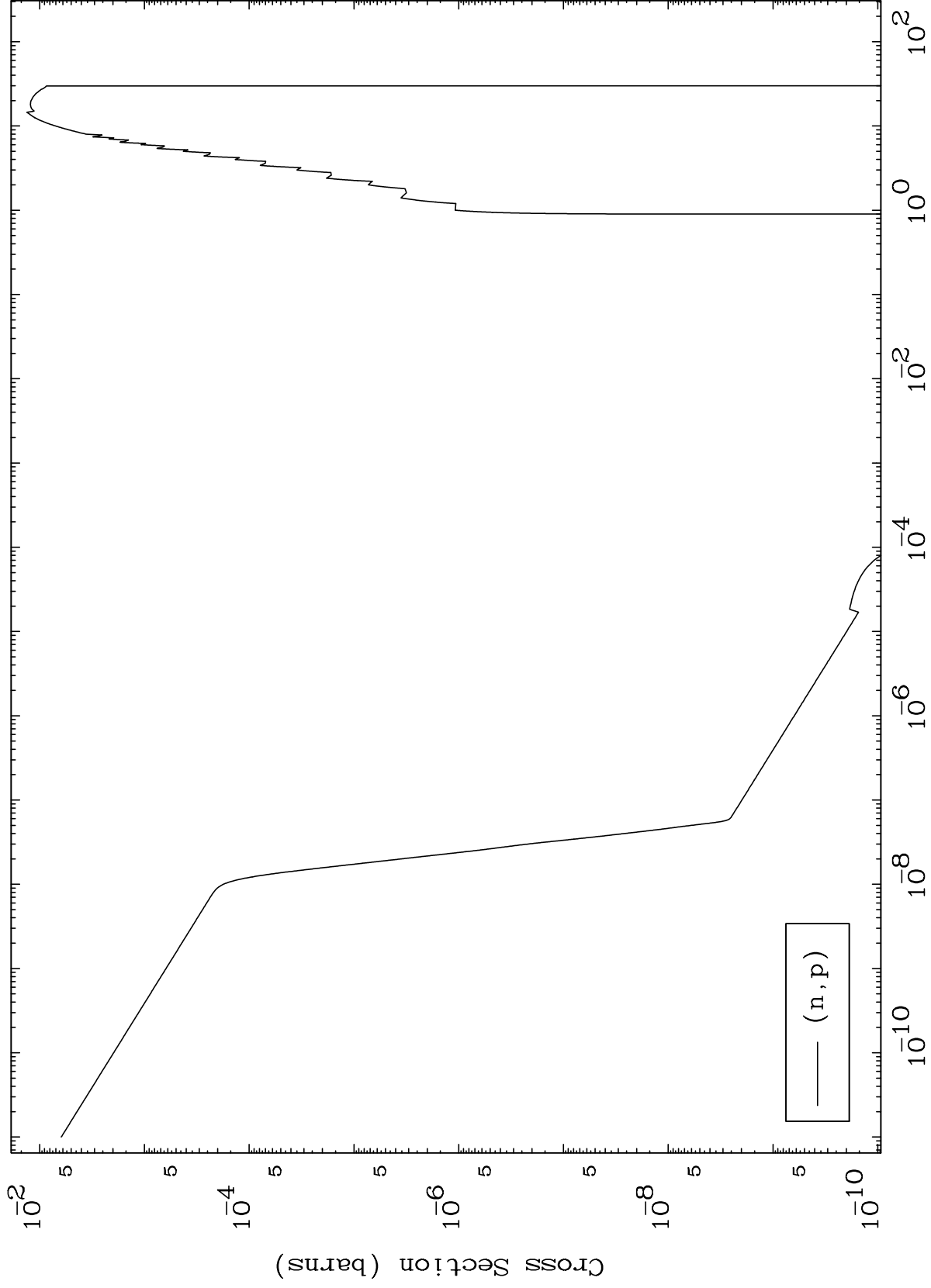
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

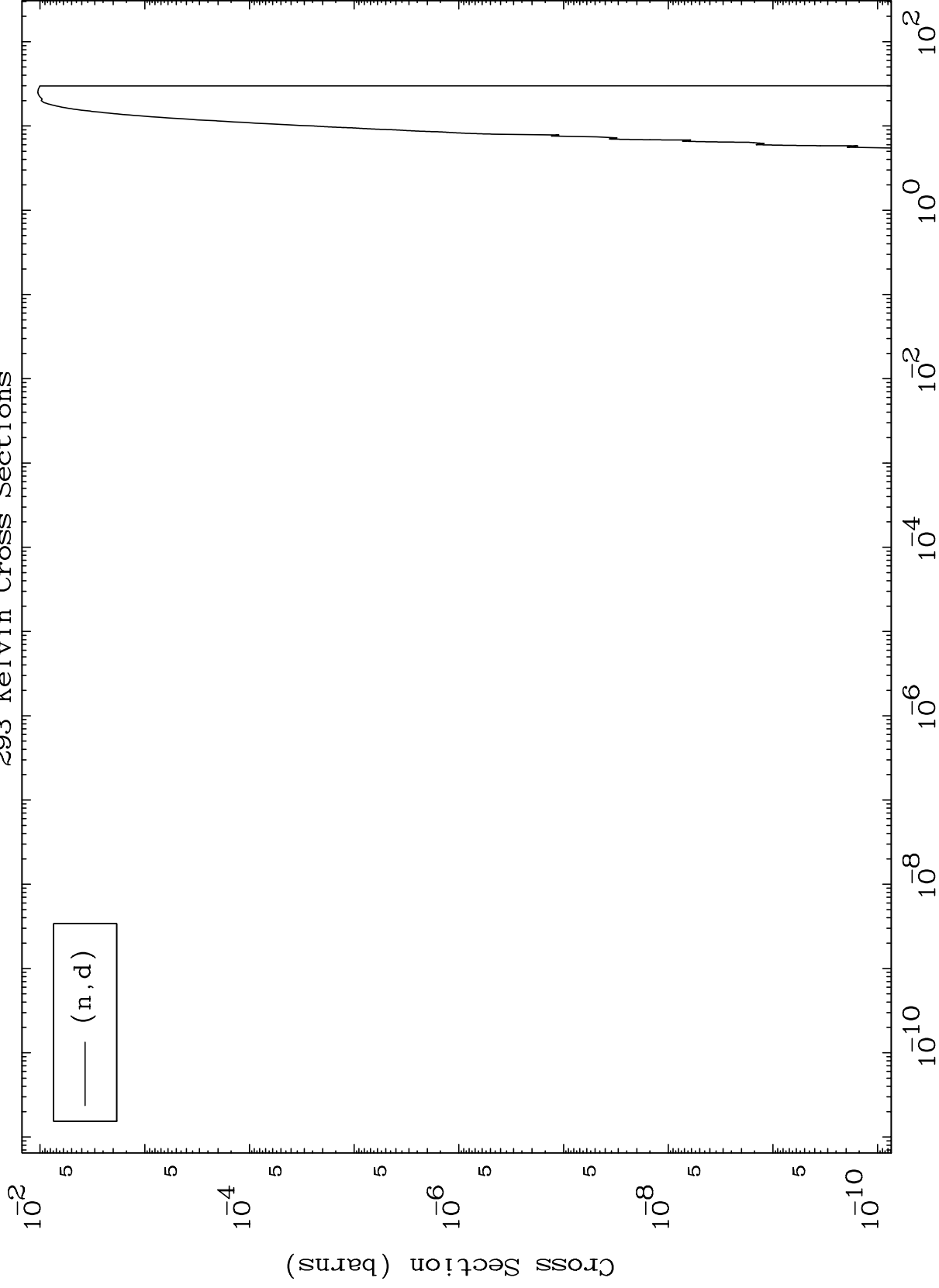
105-Db-258



MAT 558

(n,d) Levels
293 Kelvin Cross Sections

105-Db-258



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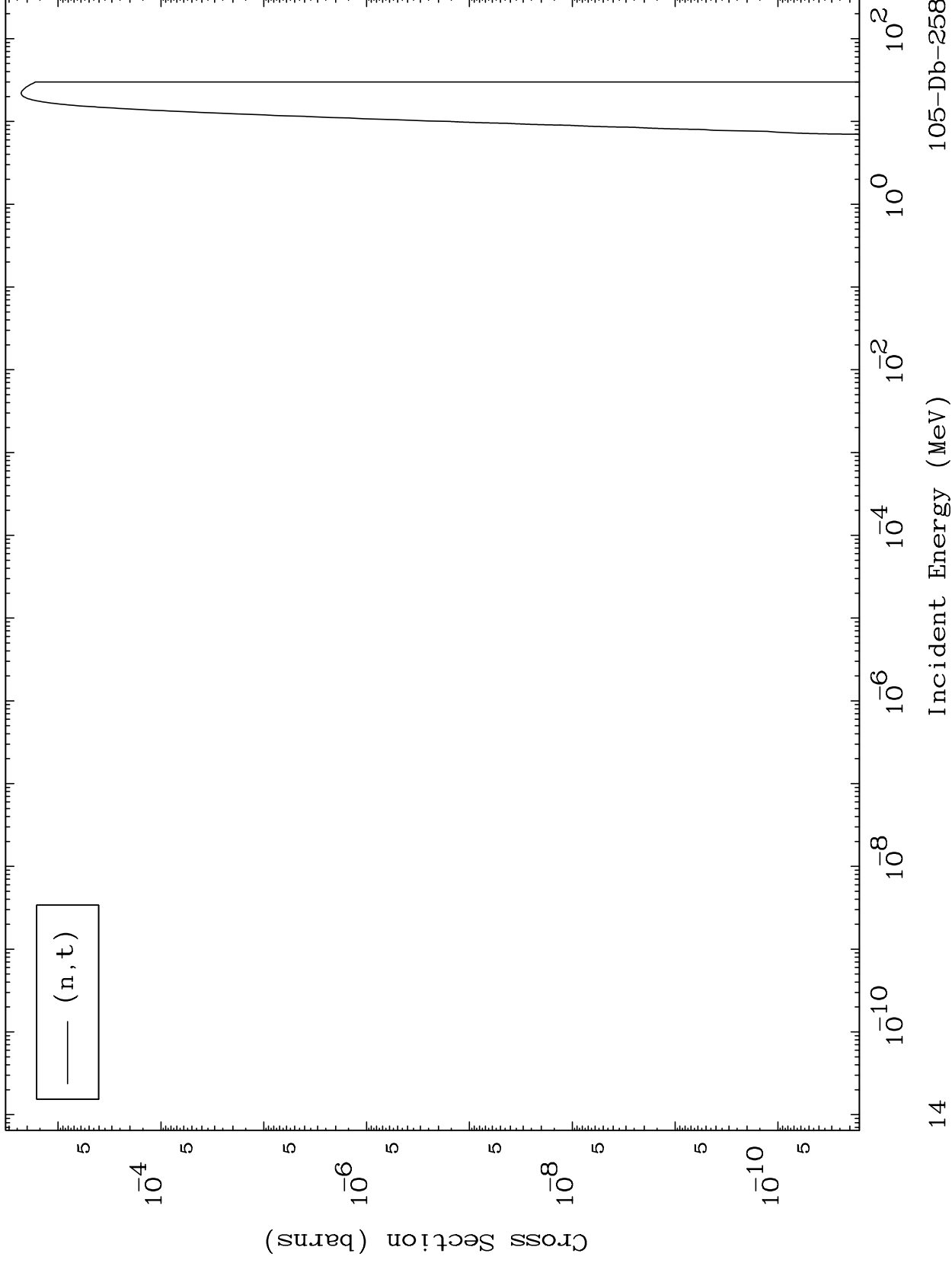
Incident Energy (MeV)

105-Db-258

MAT 558

(n,t) Levels
293 Kelvin Cross Sections

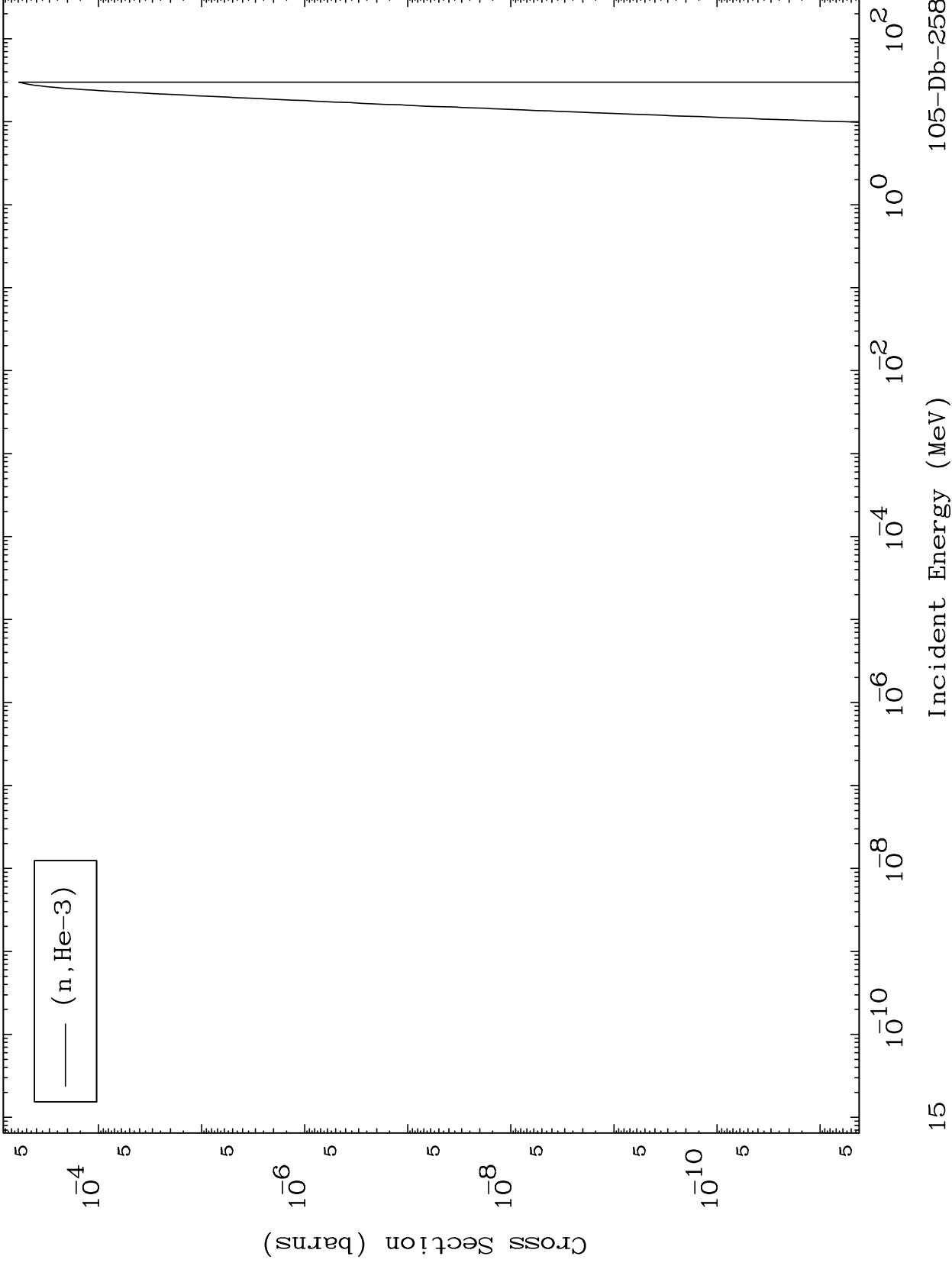
105-Db-258



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(n,He3) Levels
293 Kelvin Cross Sections

105-Db-258



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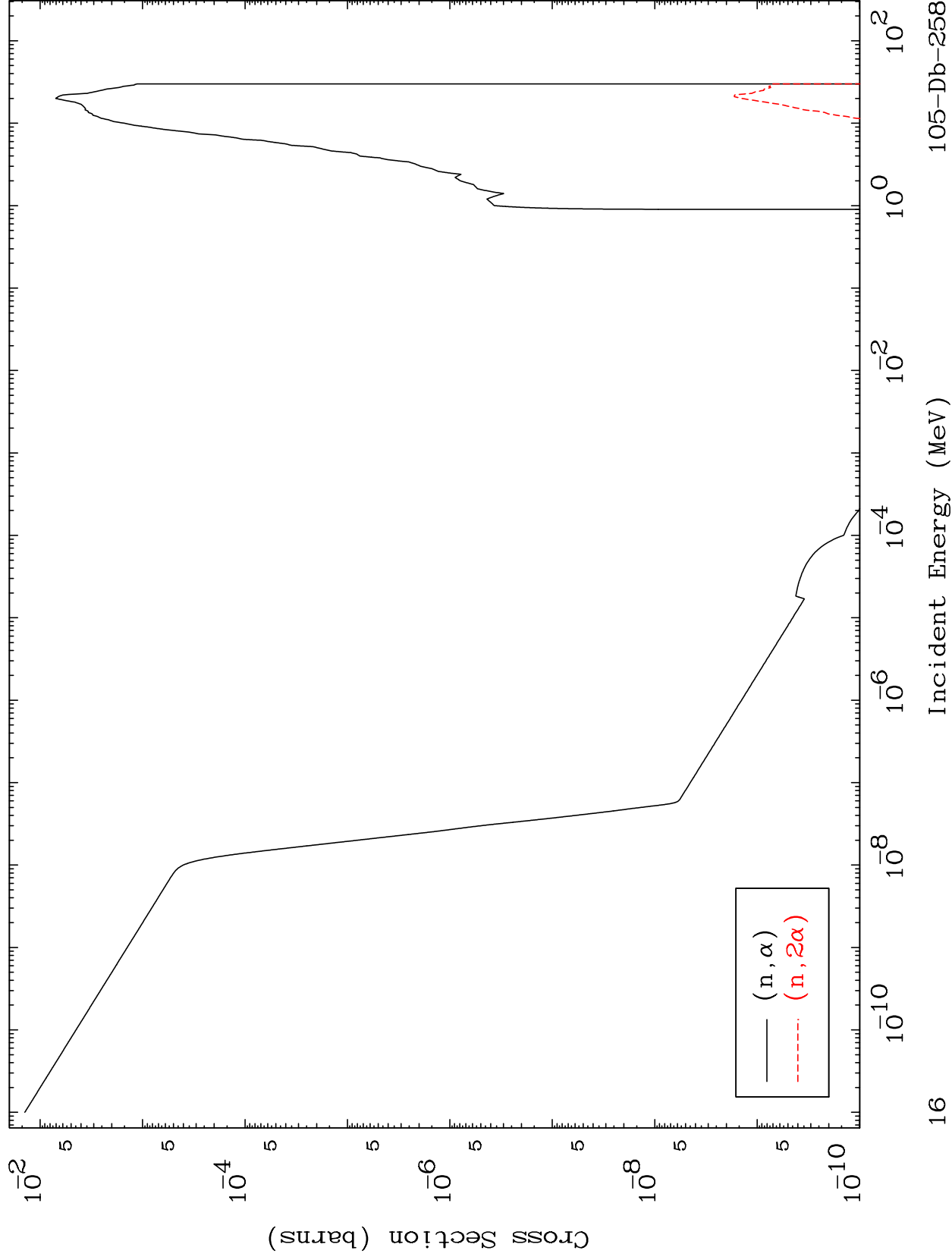
Incident Energy (MeV)

105-Db-258

MAT 558

(n,α) Levels
293 Kelvin Cross Sections

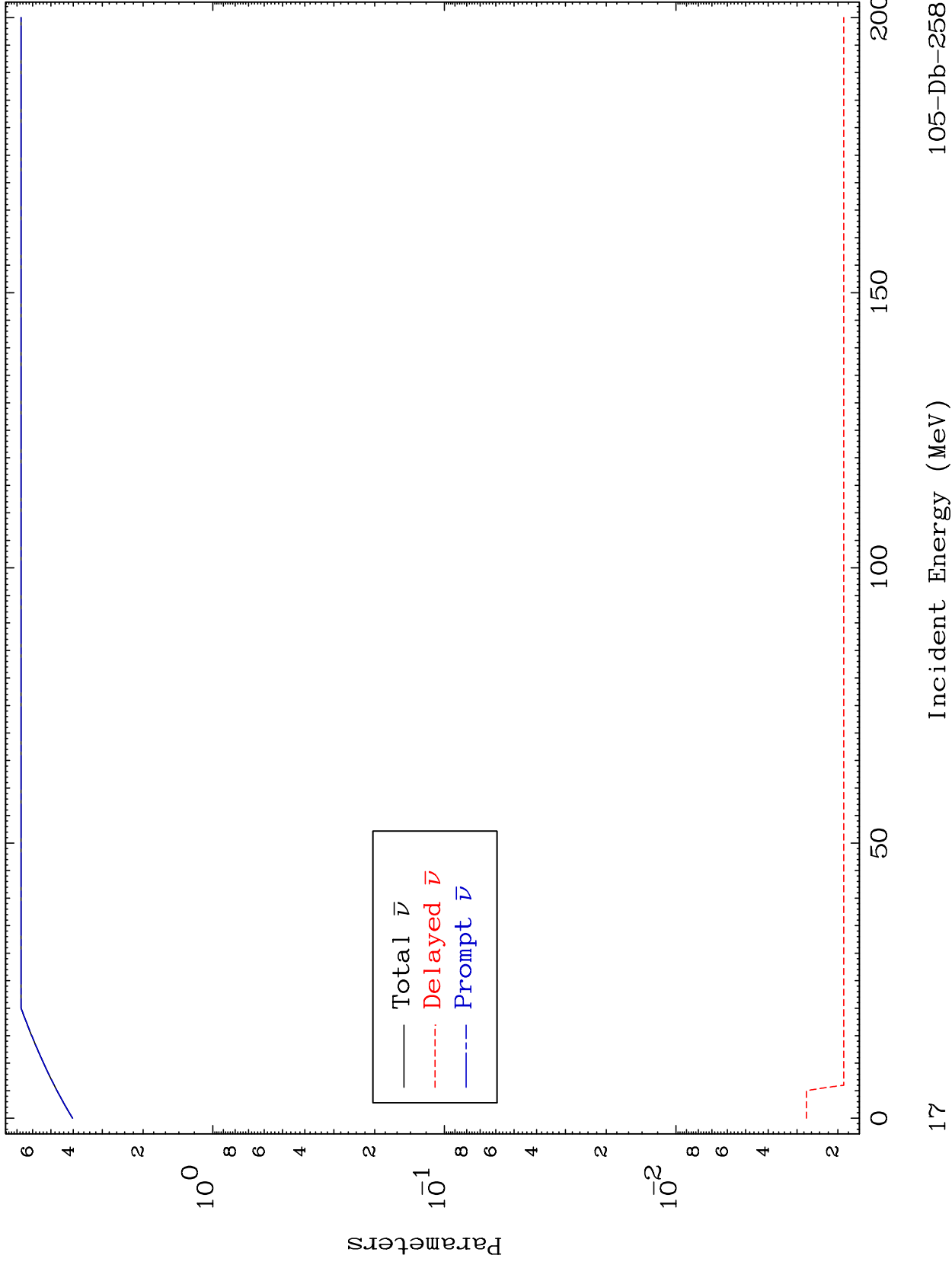
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Energy Release
Parameters

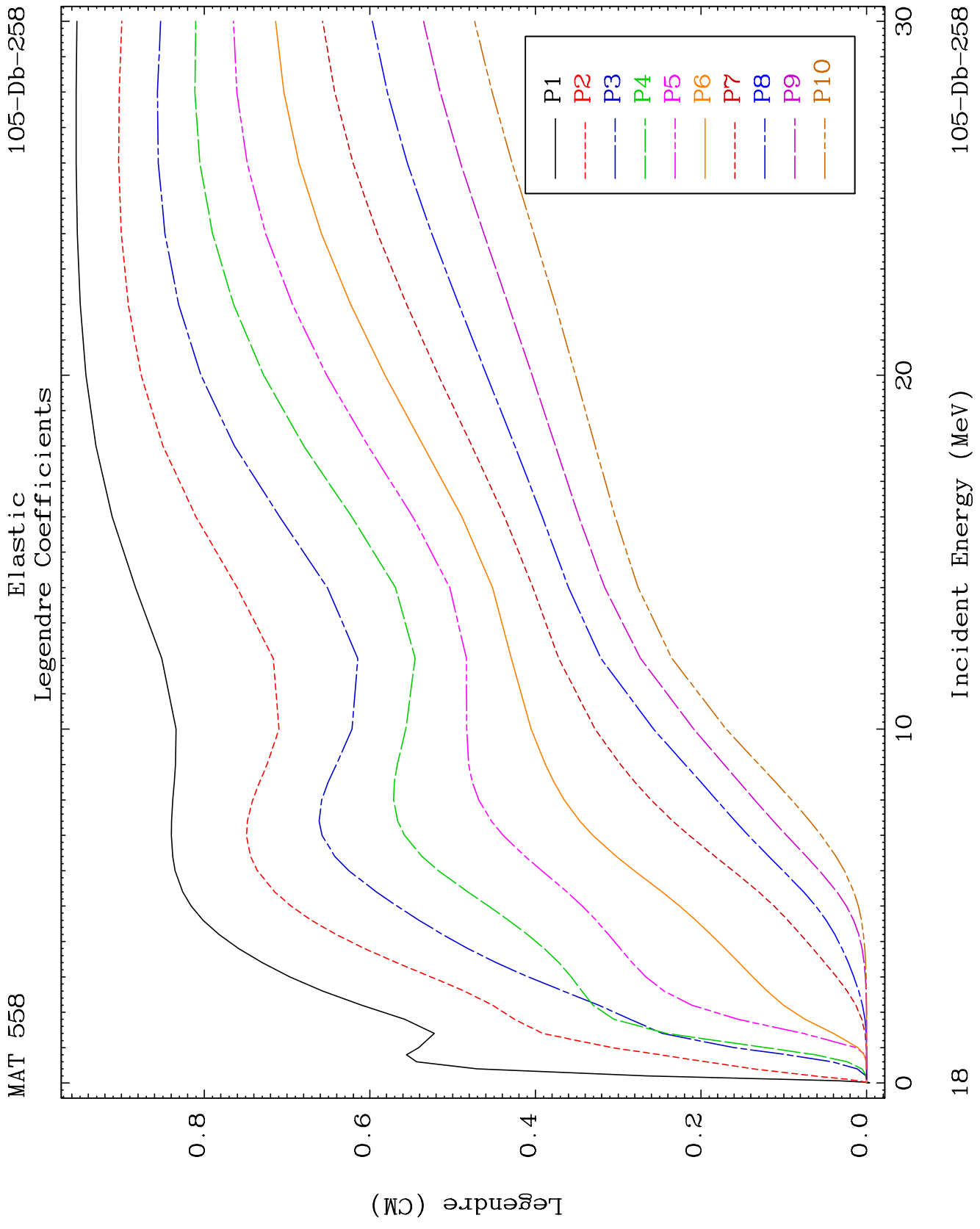
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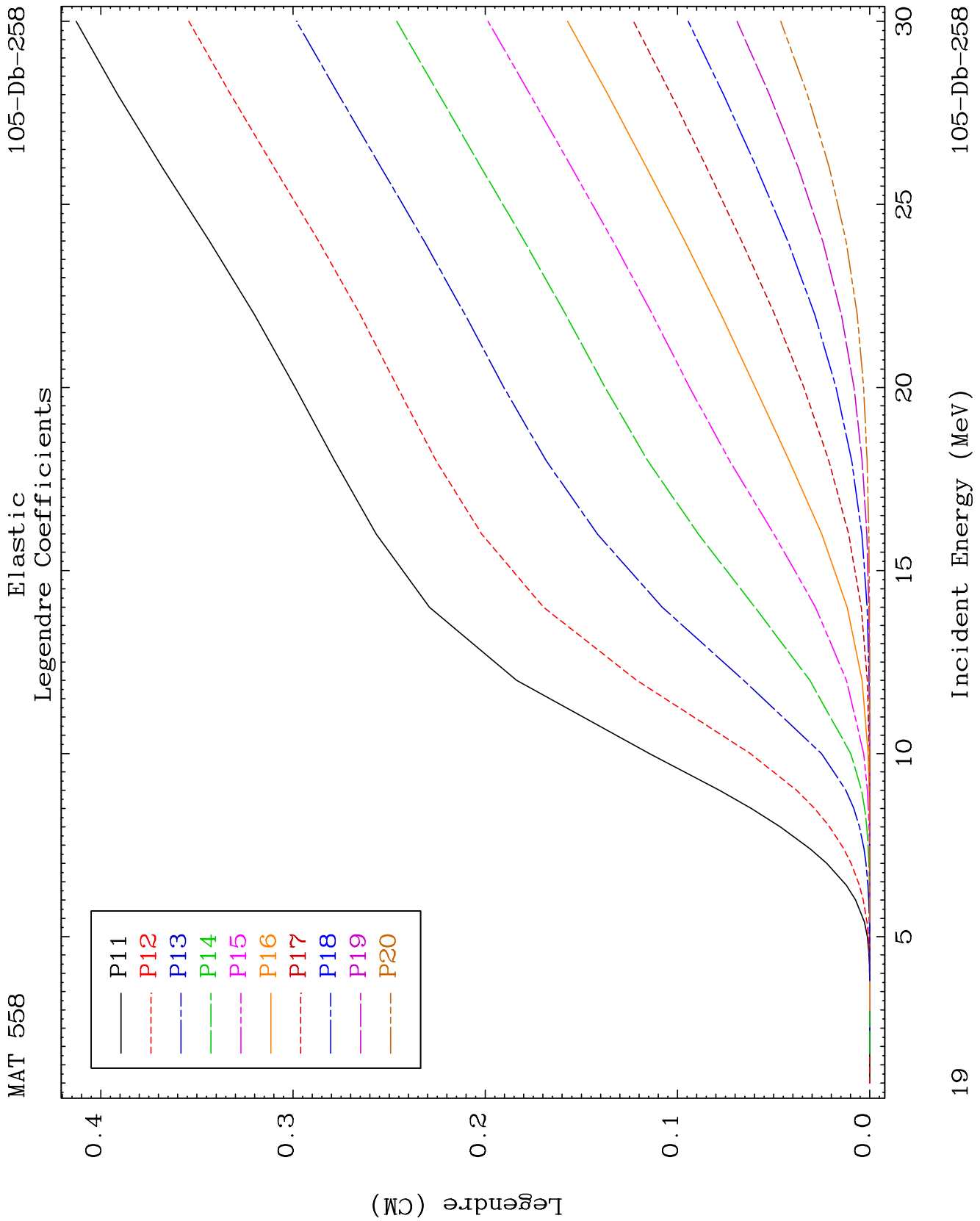


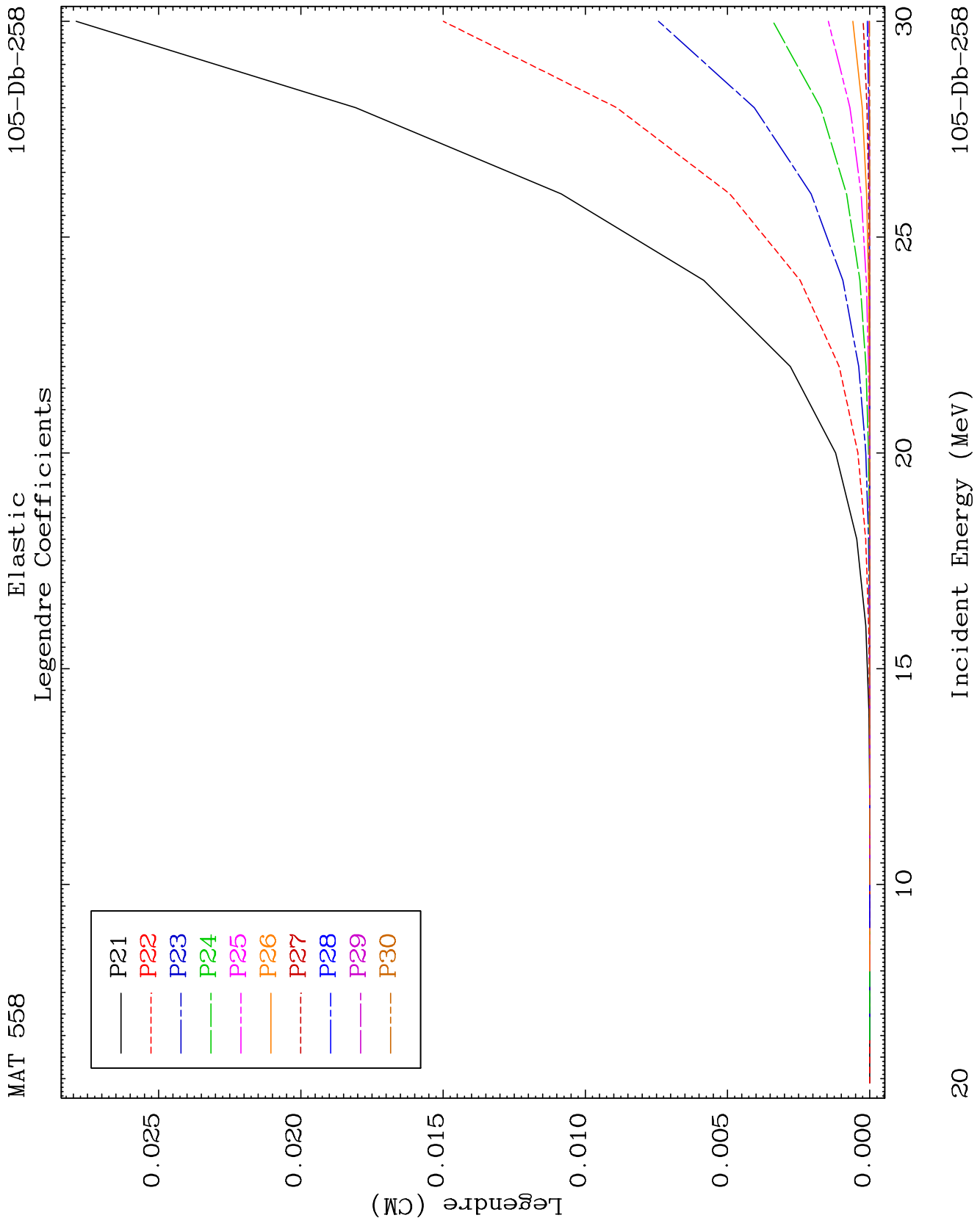
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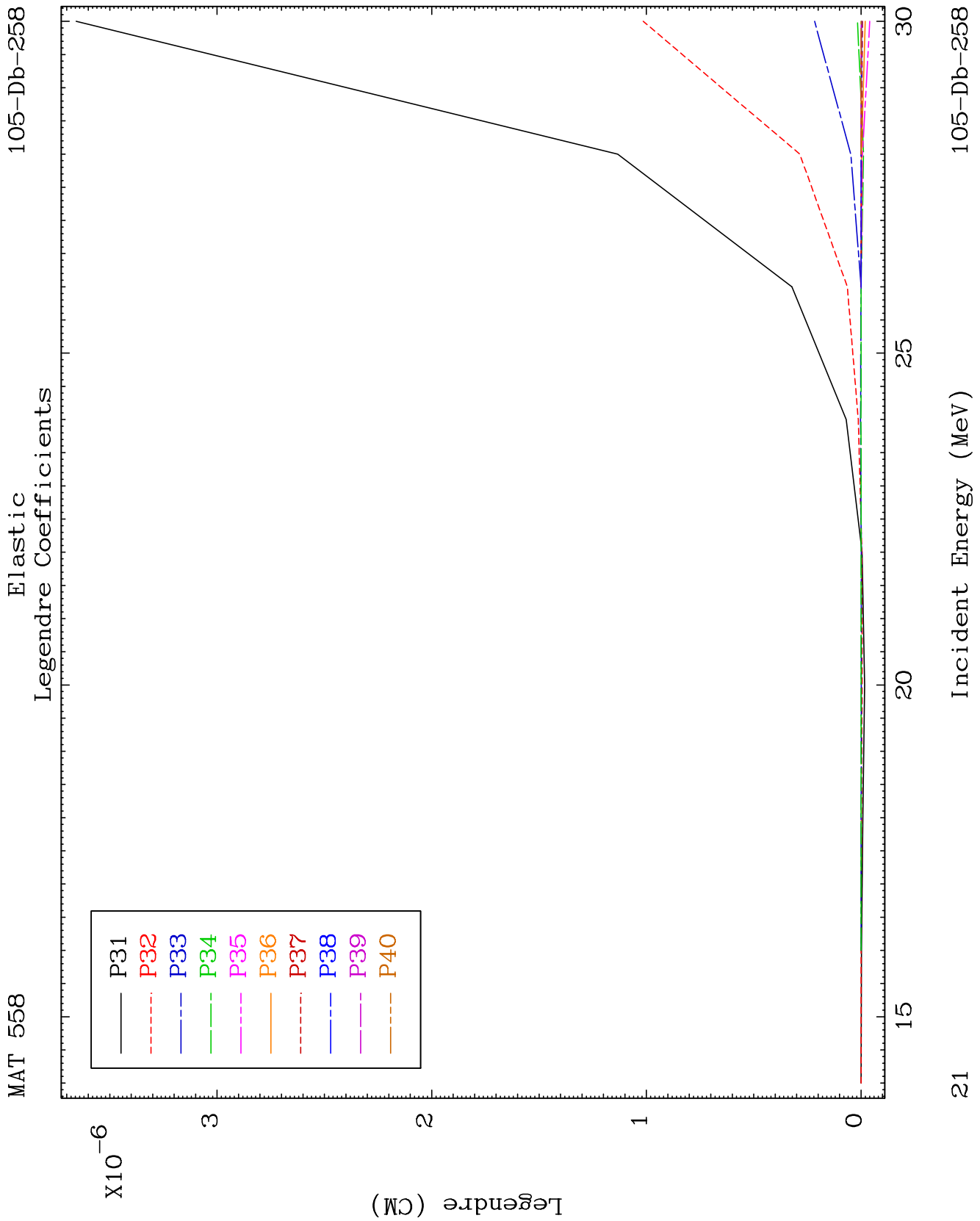
Incident Energy (MeV)

105-Db-258





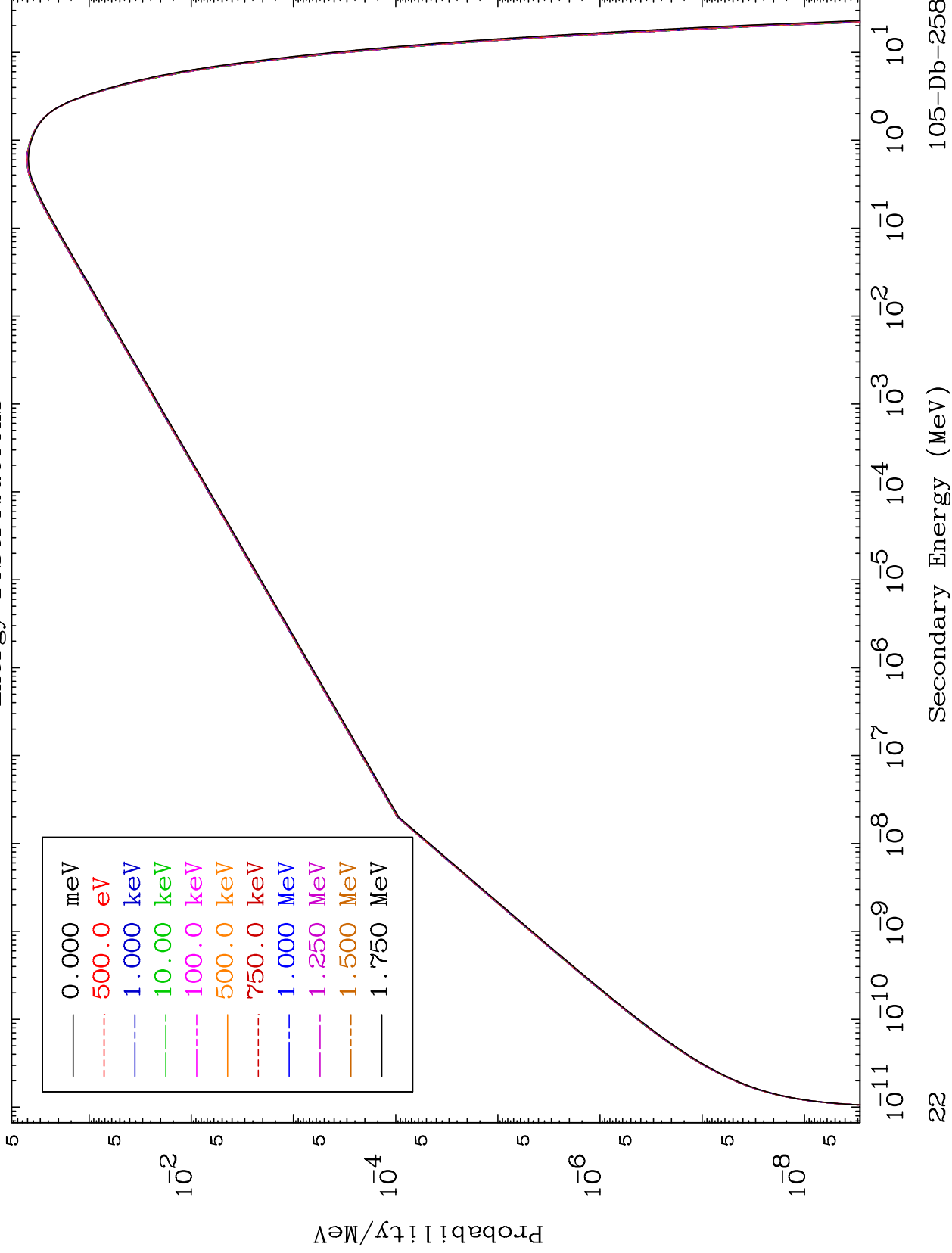




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Fission Energy Distributions

105-Db-258



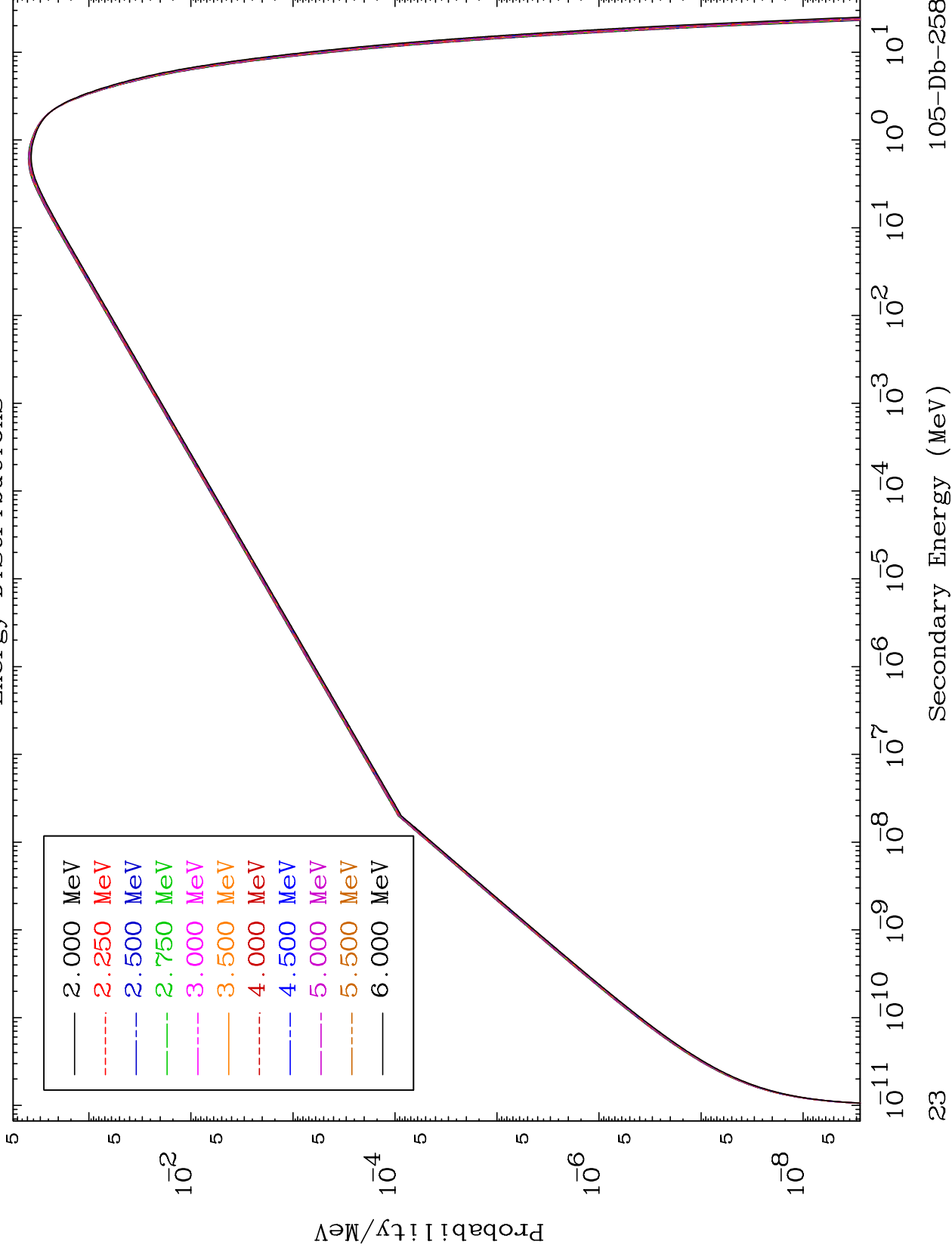
22

105-Db-258

MAT 558

Fission Energy Distributions

105-Db-258



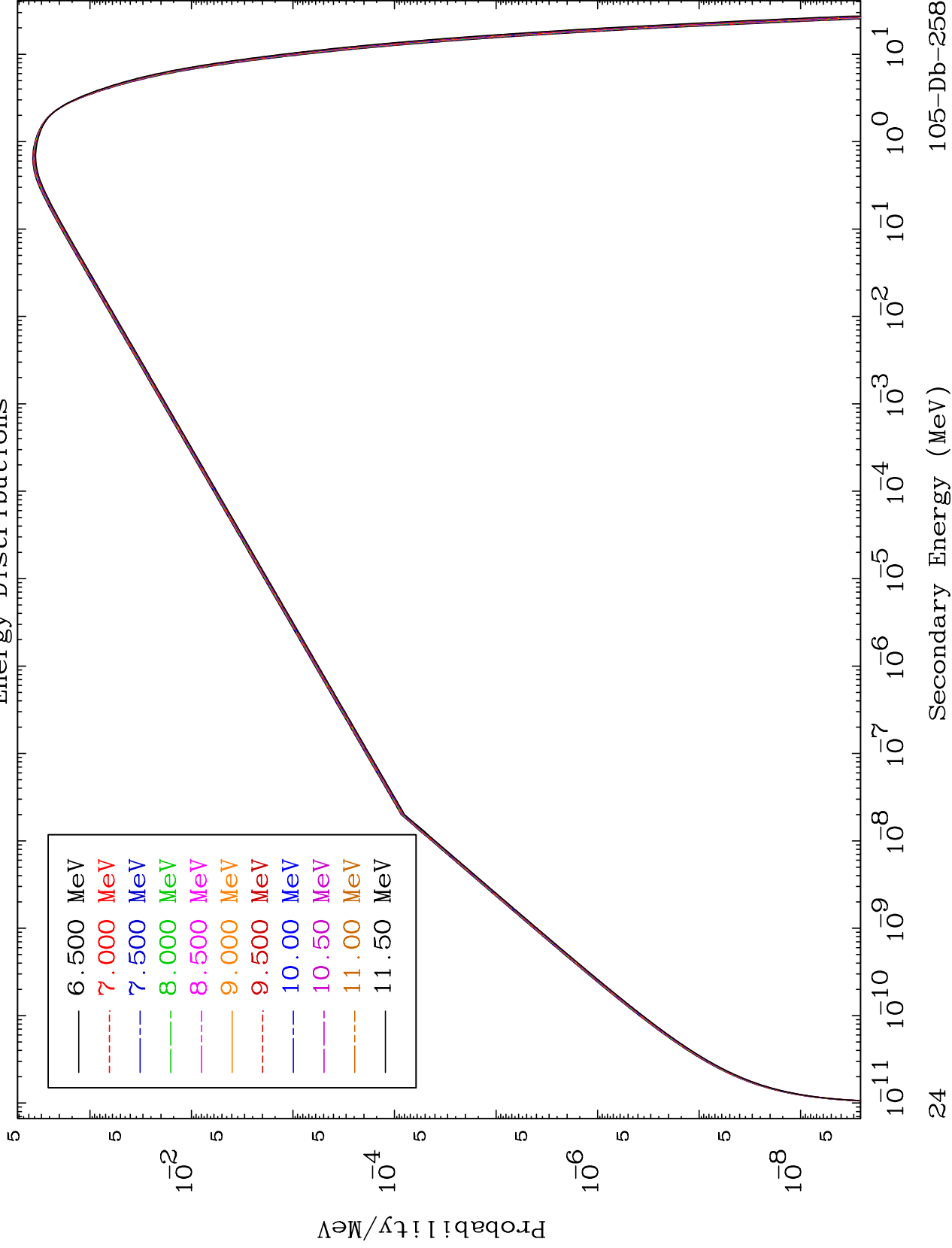
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Fission Energy Distributions

105-Db-258



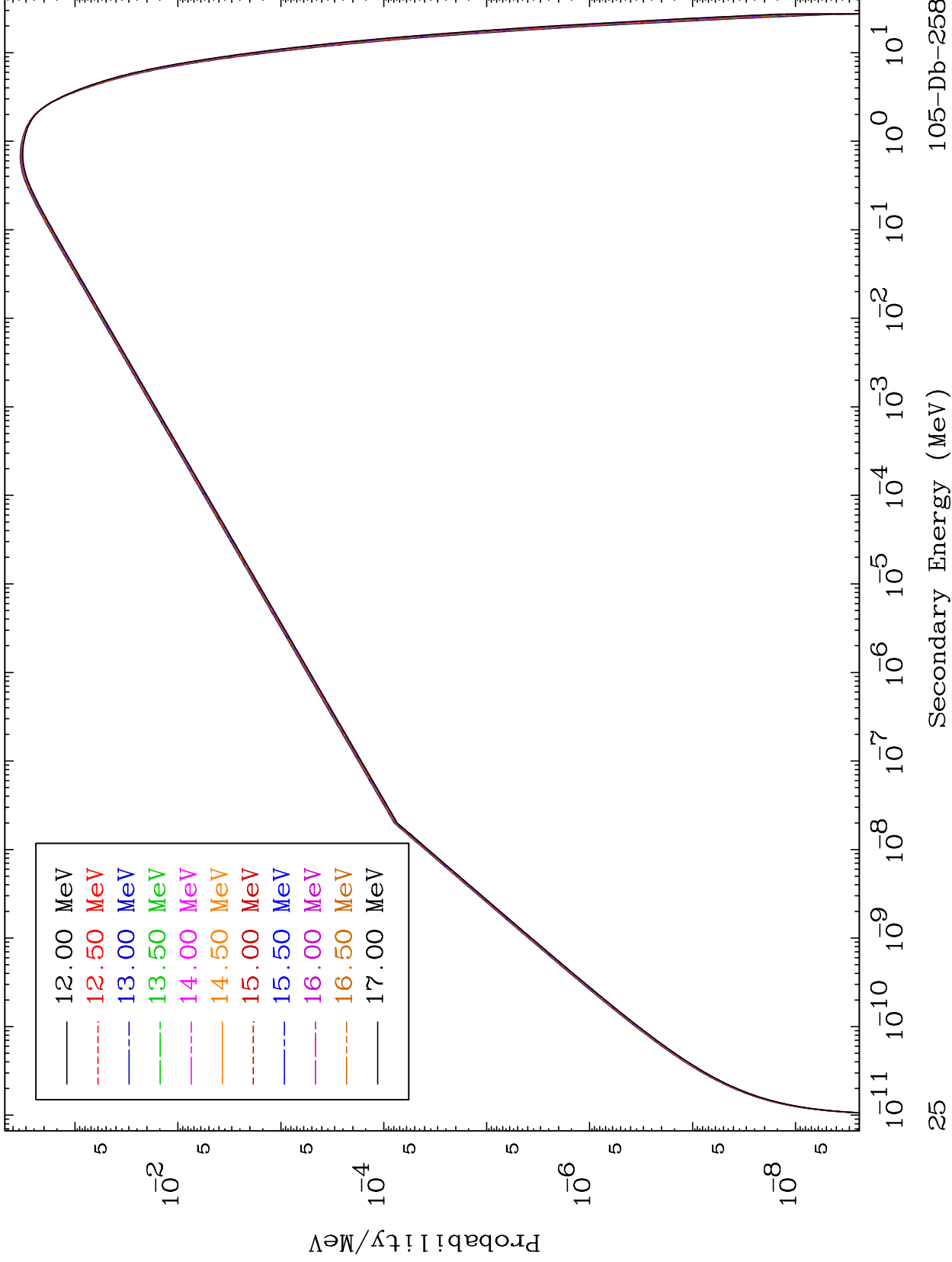
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105-Db-258

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Fission Energy Distributions

105-Db-258

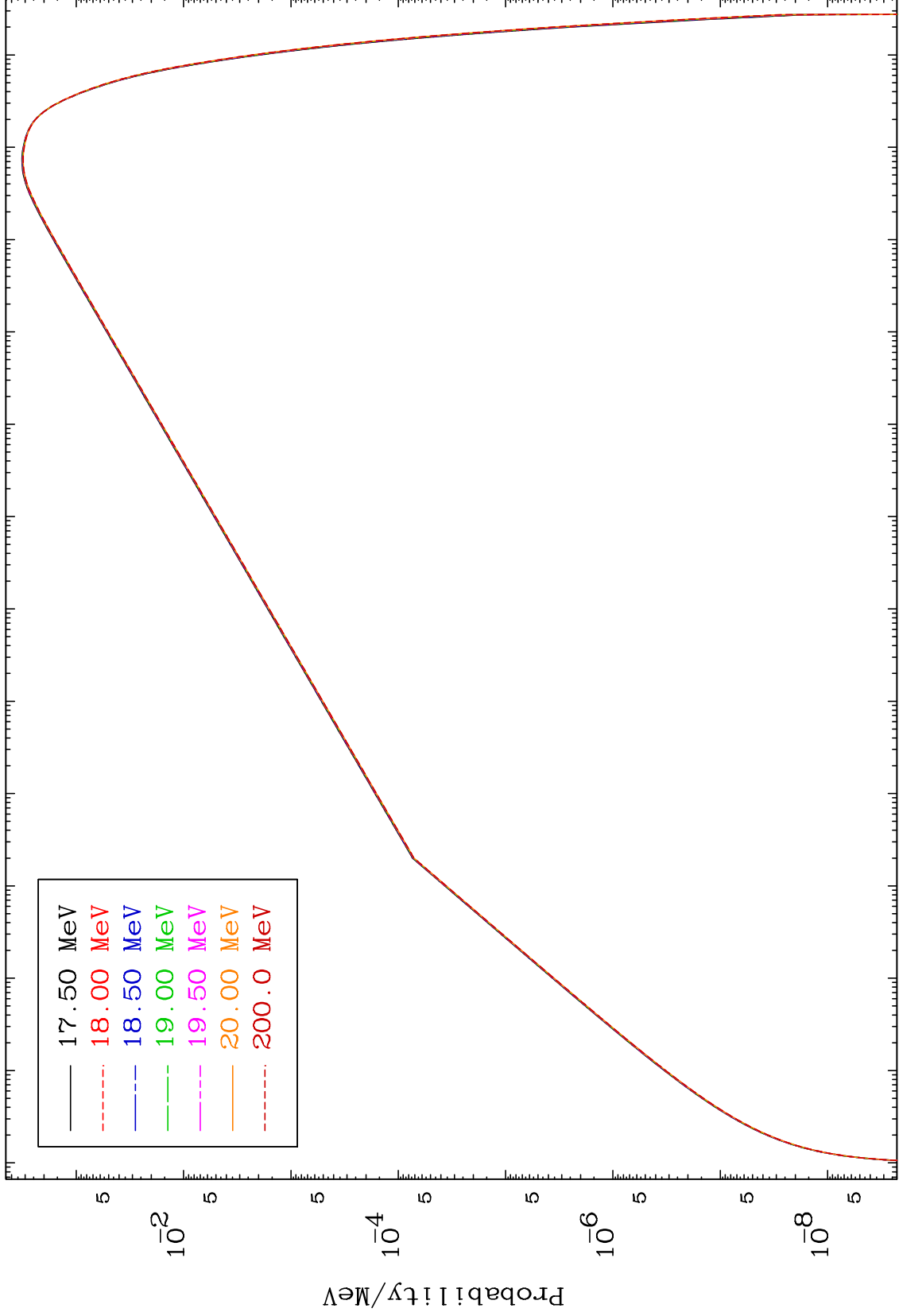


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Secondary Energy (MeV)

25

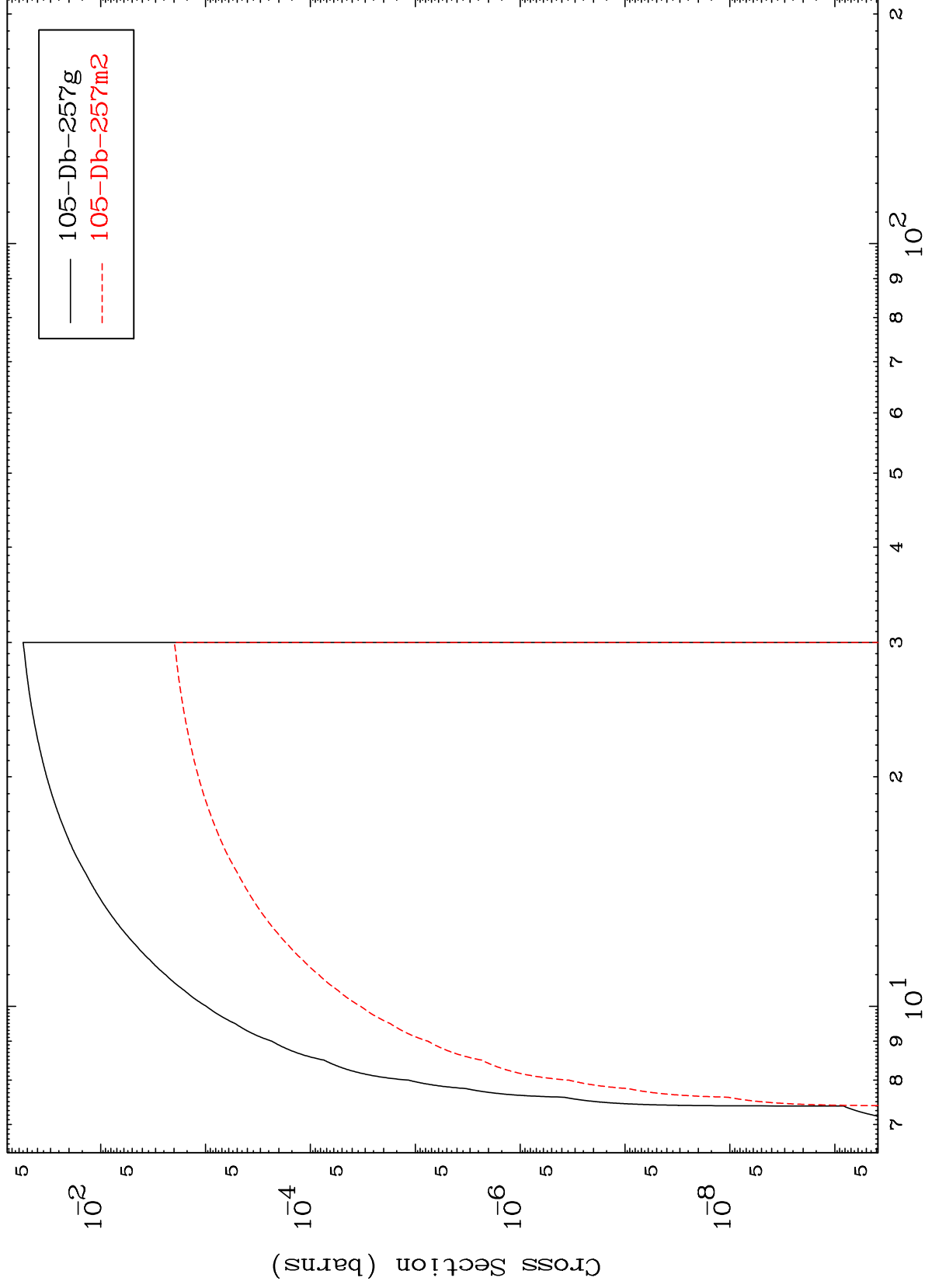
Fission Energy Distributions



MAT 558

105-Db-258

(n,2n)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

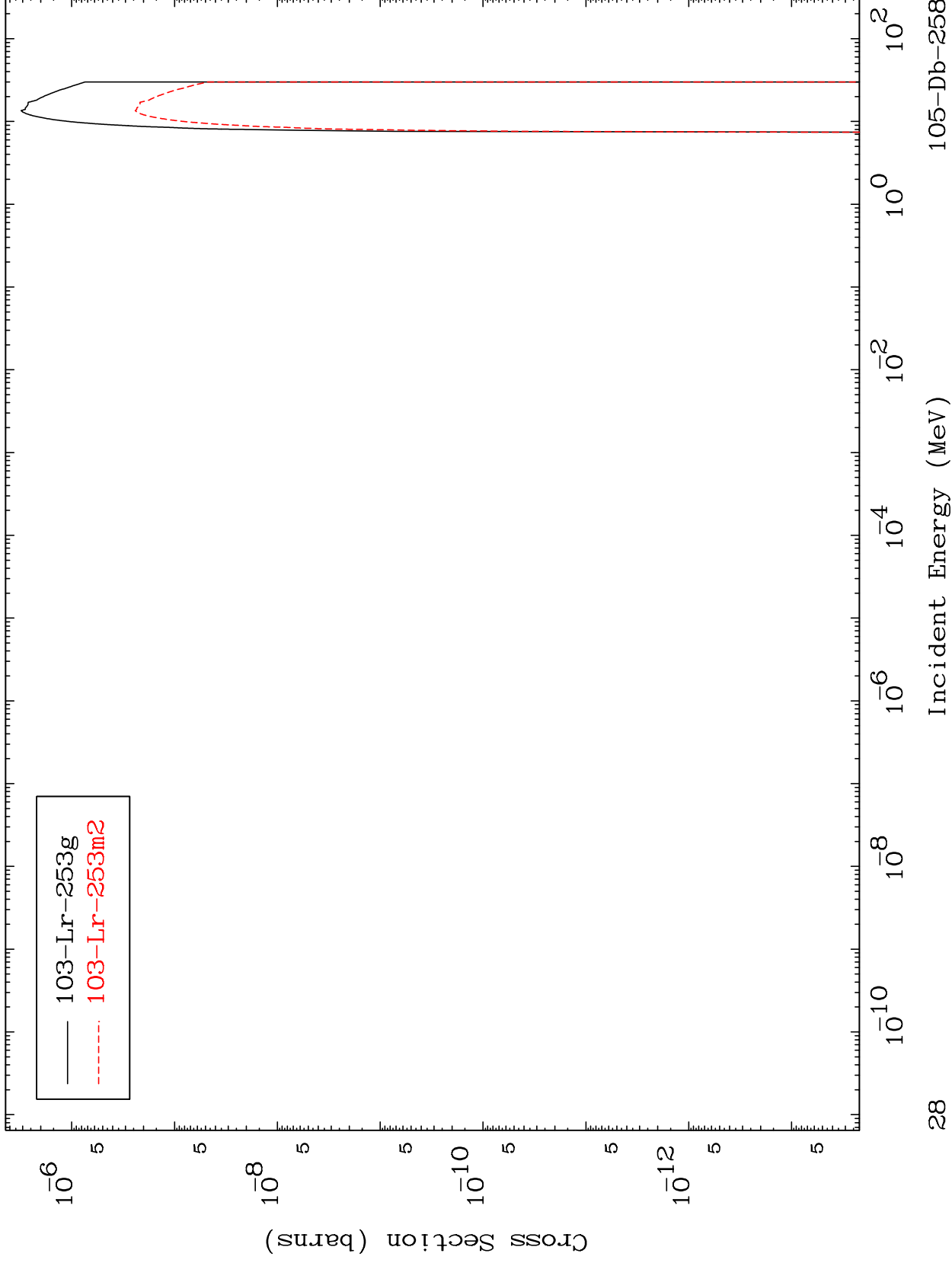
105-Db-258

MAT 558

(n,2n) α

105-Db-258

Radionuclide Production Cross Section

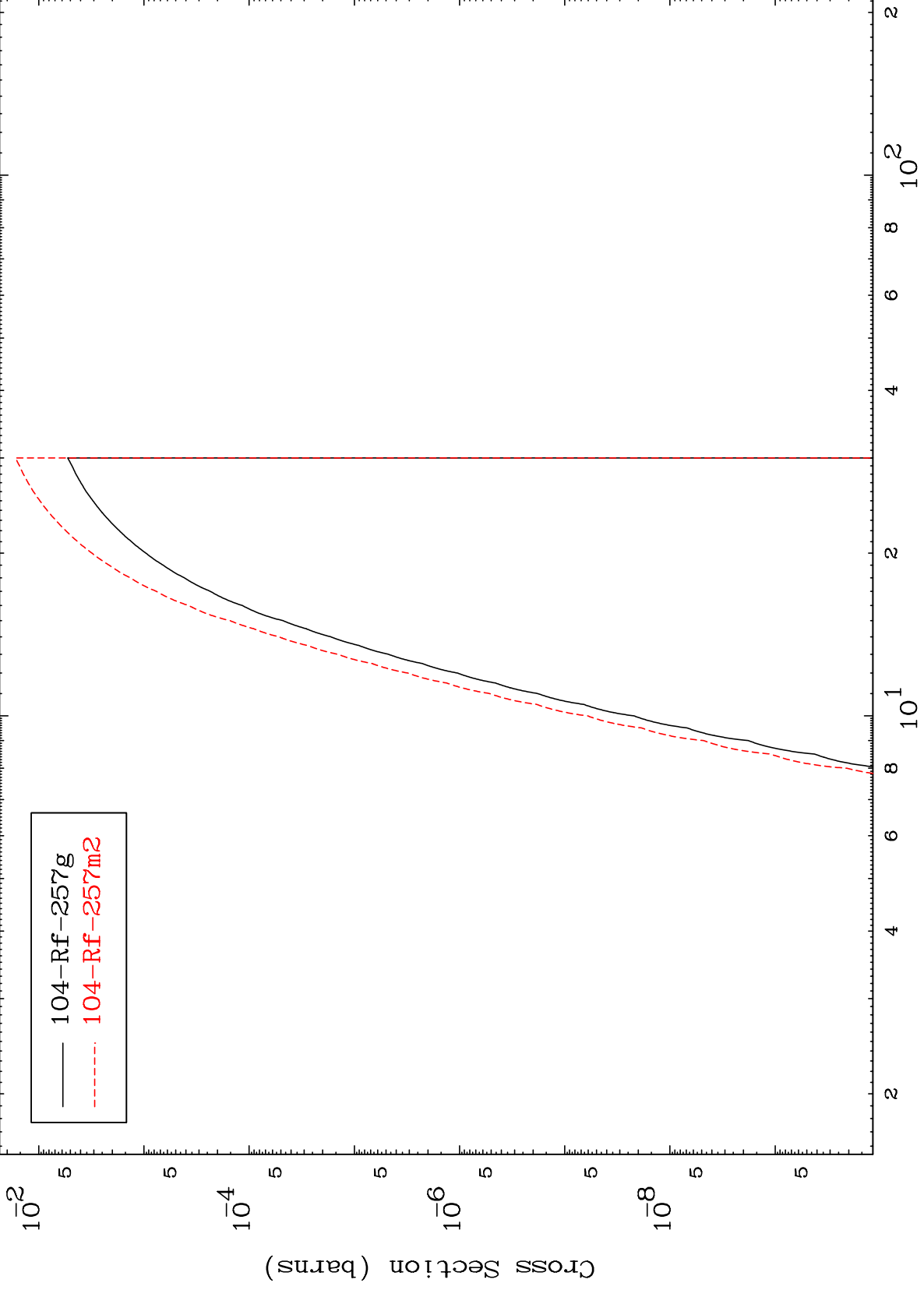


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(n,n') p

105-Db-258

Radionuclide Production Cross Section



29

Incident Energy (MeV)

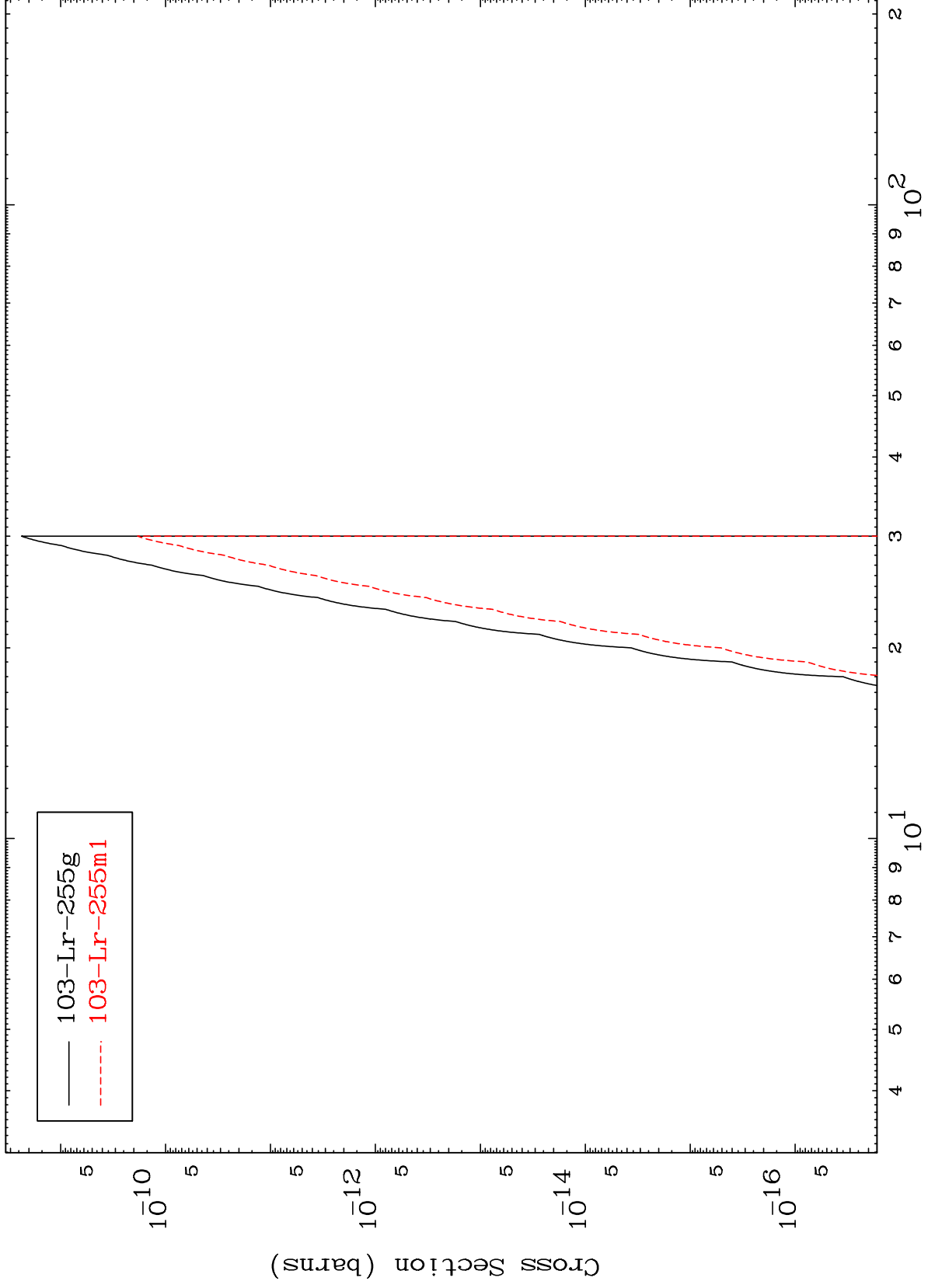
105-Db-258

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(n,n') He-3

105-Db-258

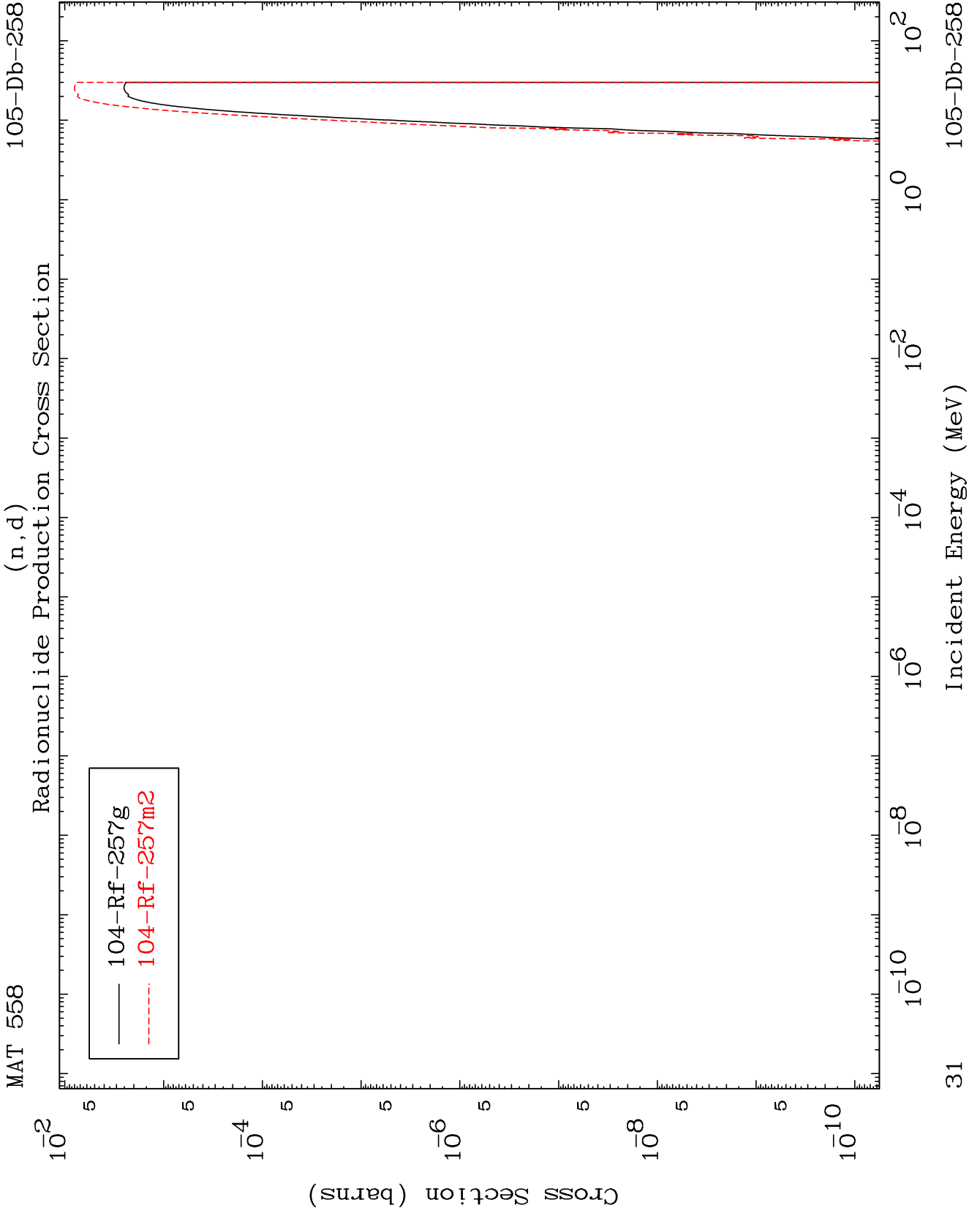
Radionuclide Production Cross Section



30

Incident Energy (MeV)

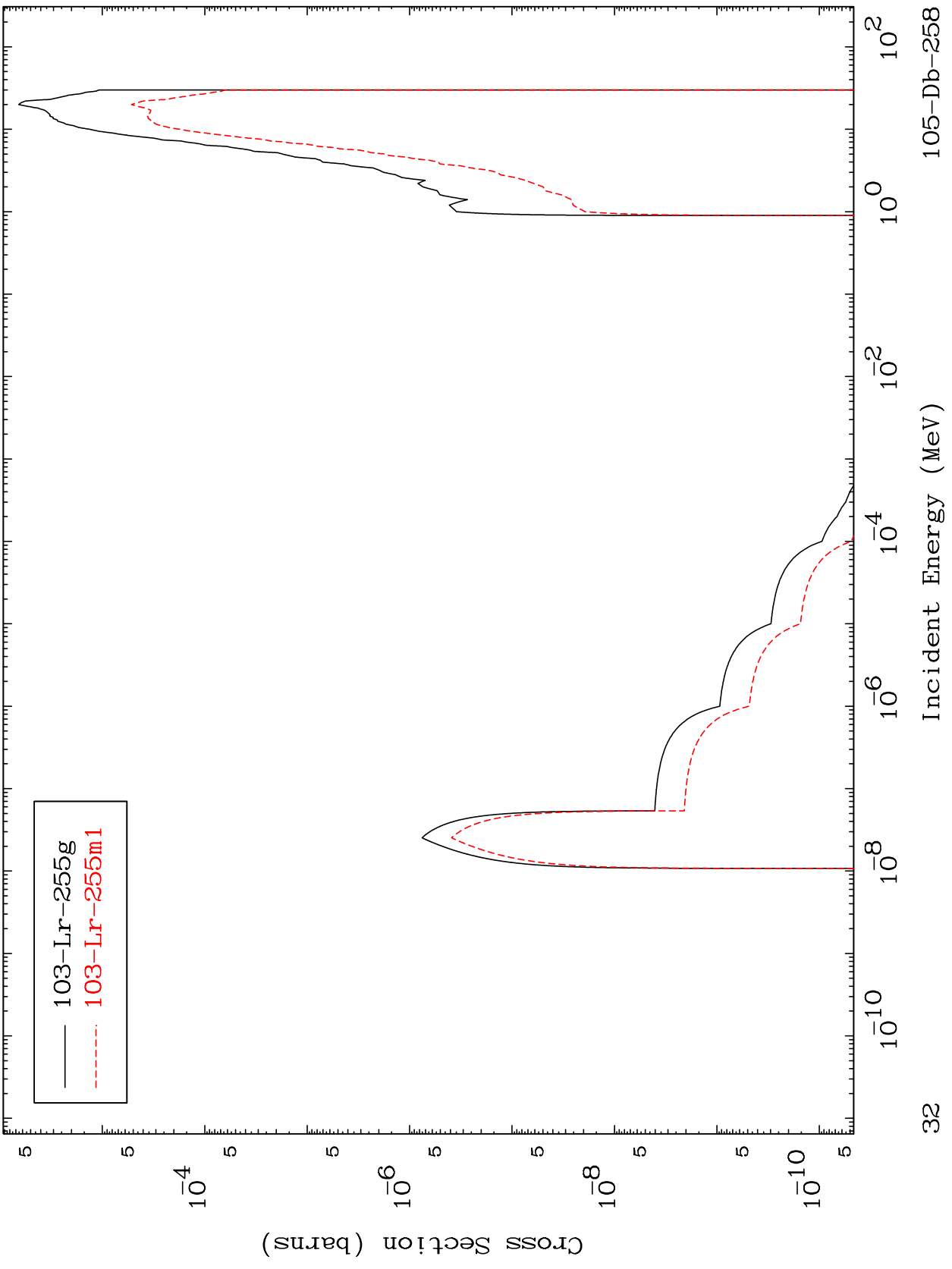
105-Db-258



MAT 558

Radionuclide Production Cross Section
(n, α)

105-Db-258



— 103-Lr-255g
- - - 103-Lr-255m1