

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

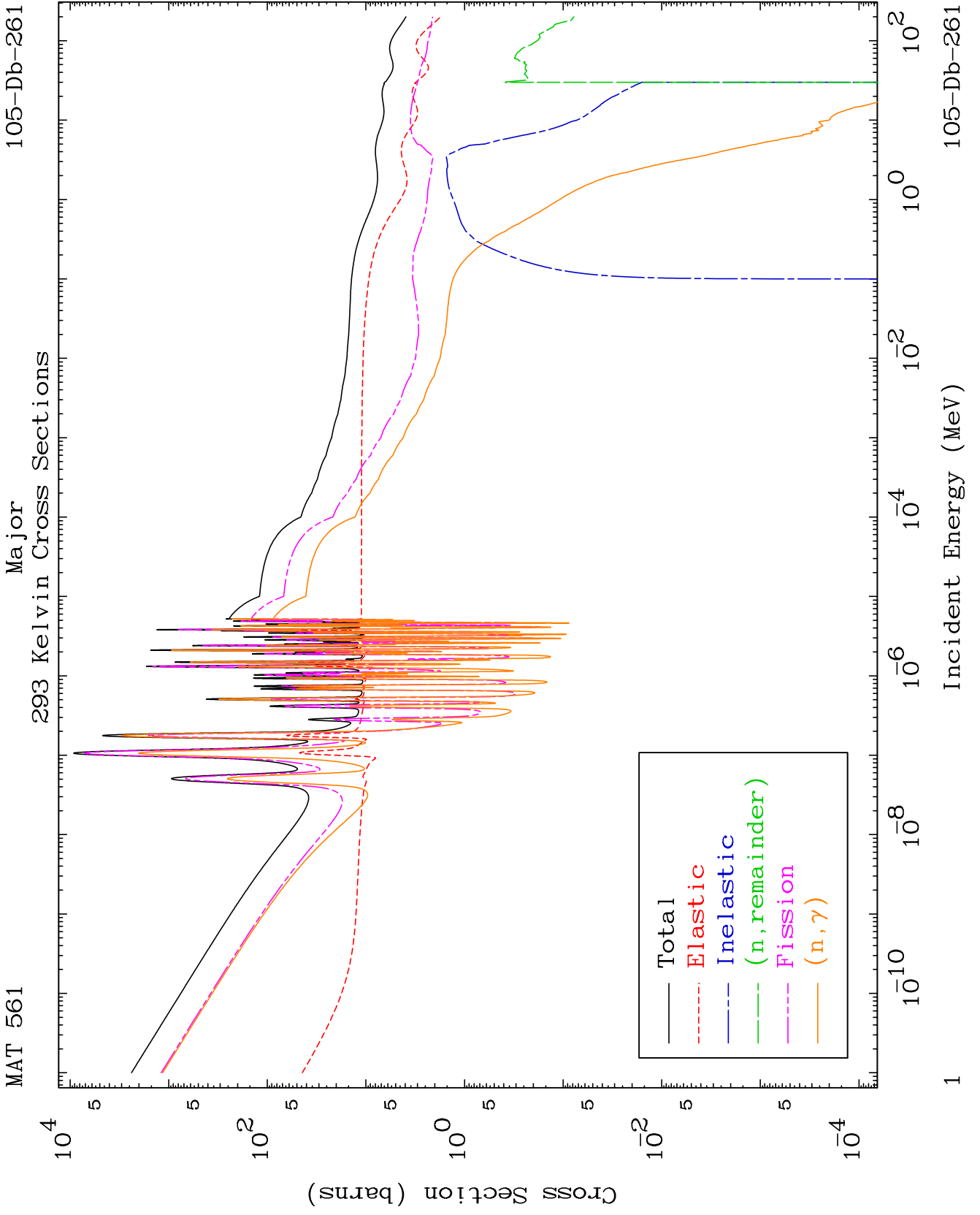
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Web:redcullen1.net/HOMEPAGE.NEW

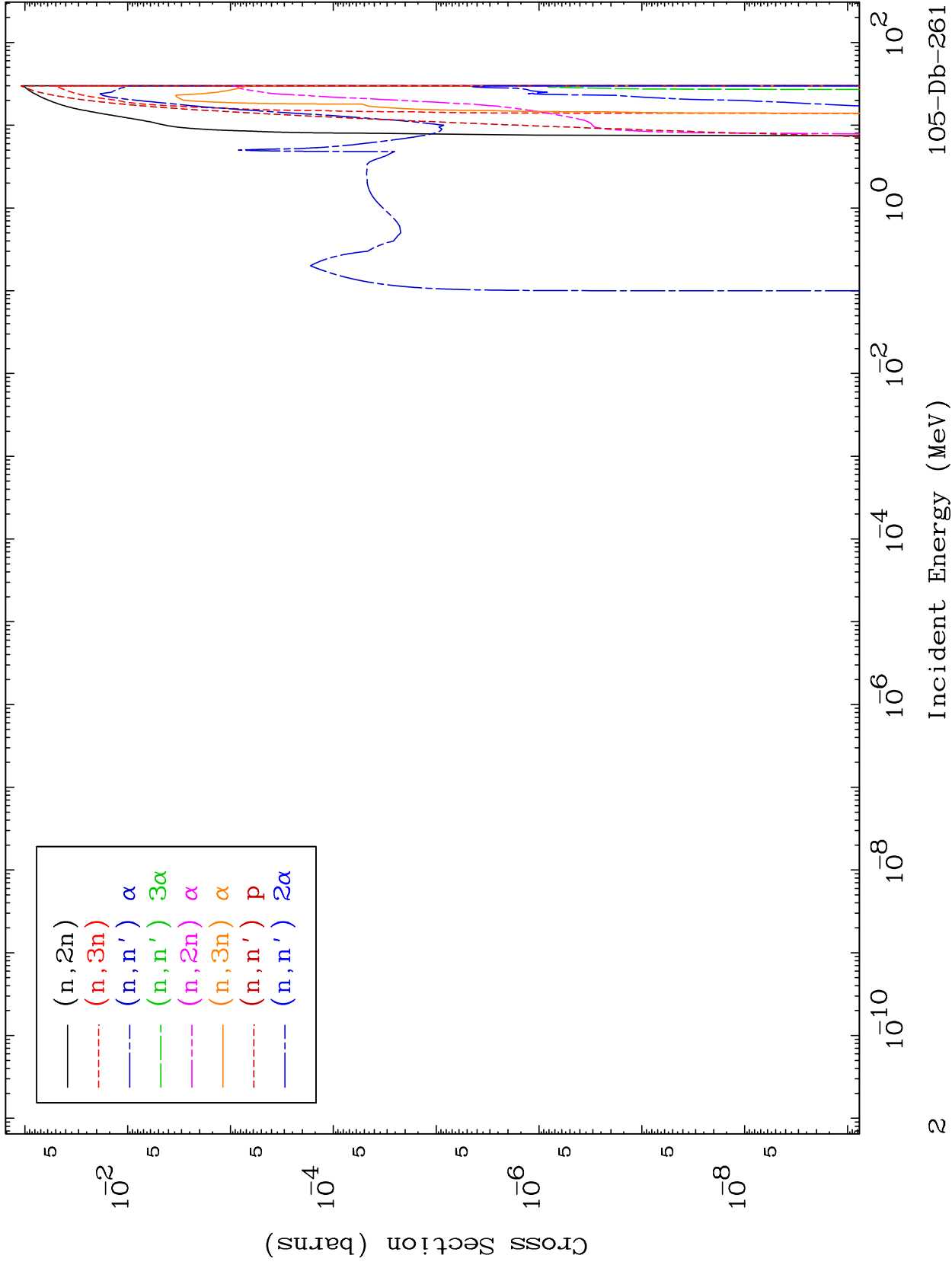
Press Mouse Button to Start



MAT 561

Neutron Production
293 Kelvin Cross Sections

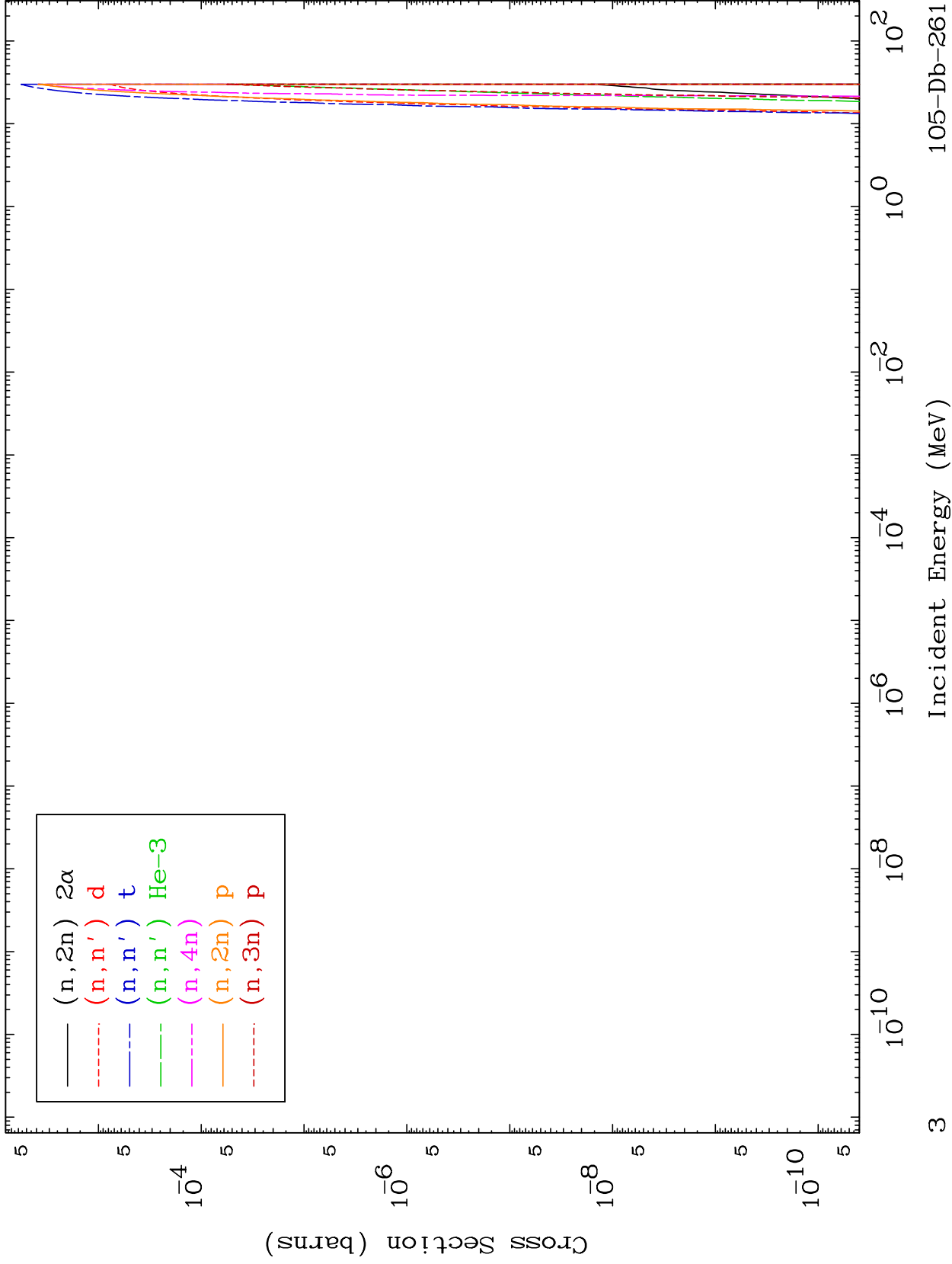
105-Db-261



MAT 561

Neutron Production
293 Kelvin Cross Sections

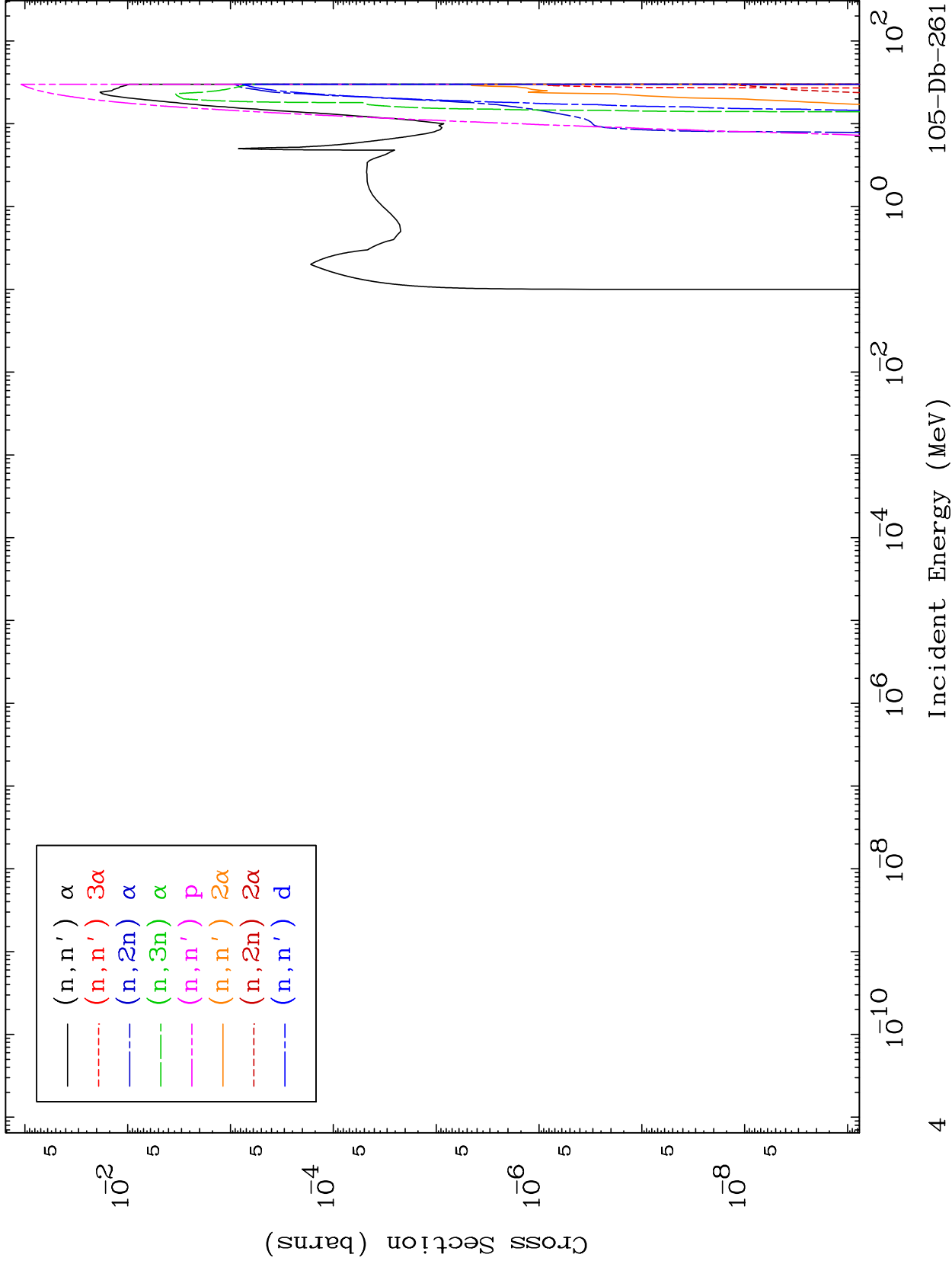
105-Db-261



MAT 561

Charged Particle
293 Kelvin Cross Sections

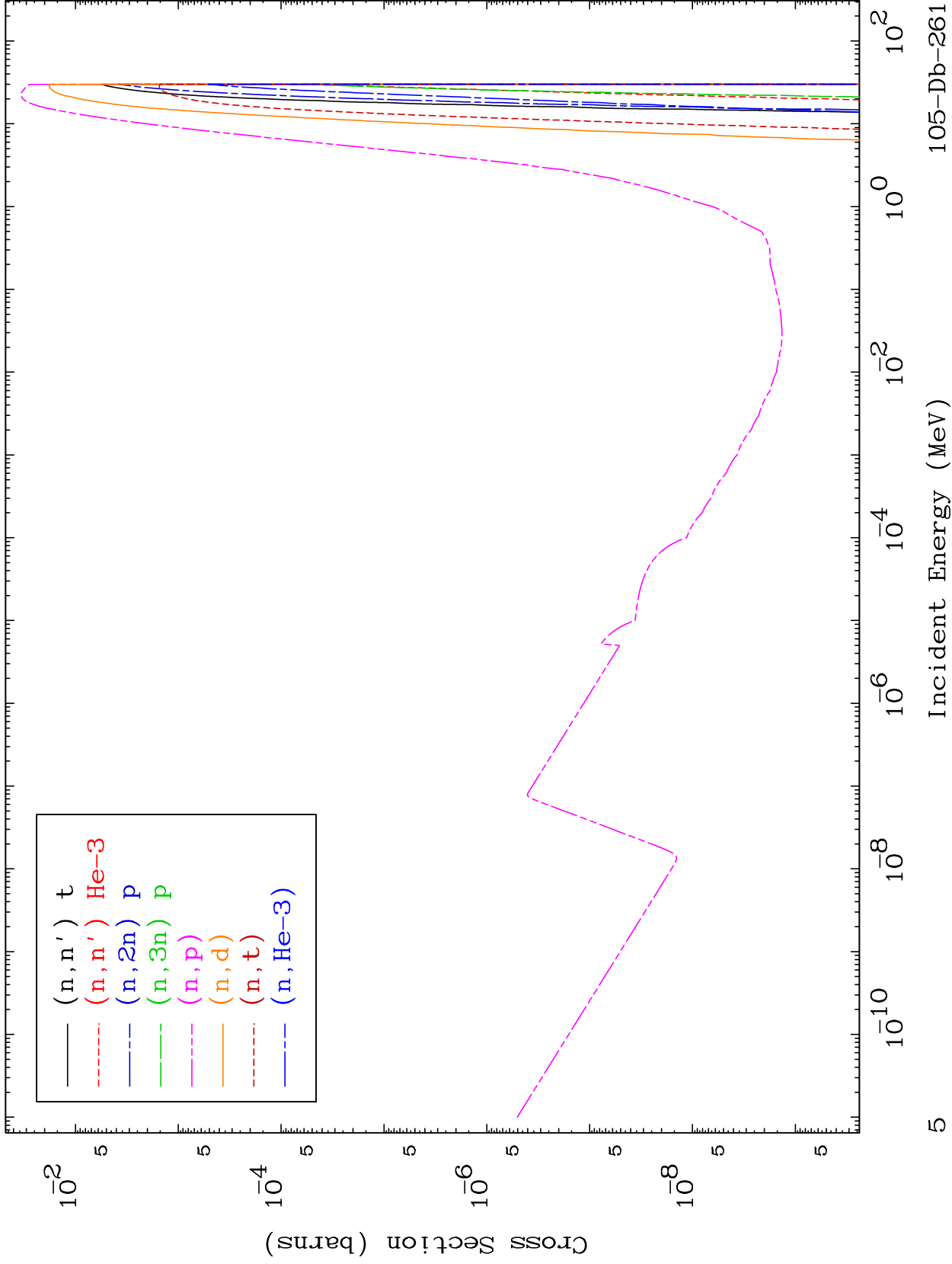
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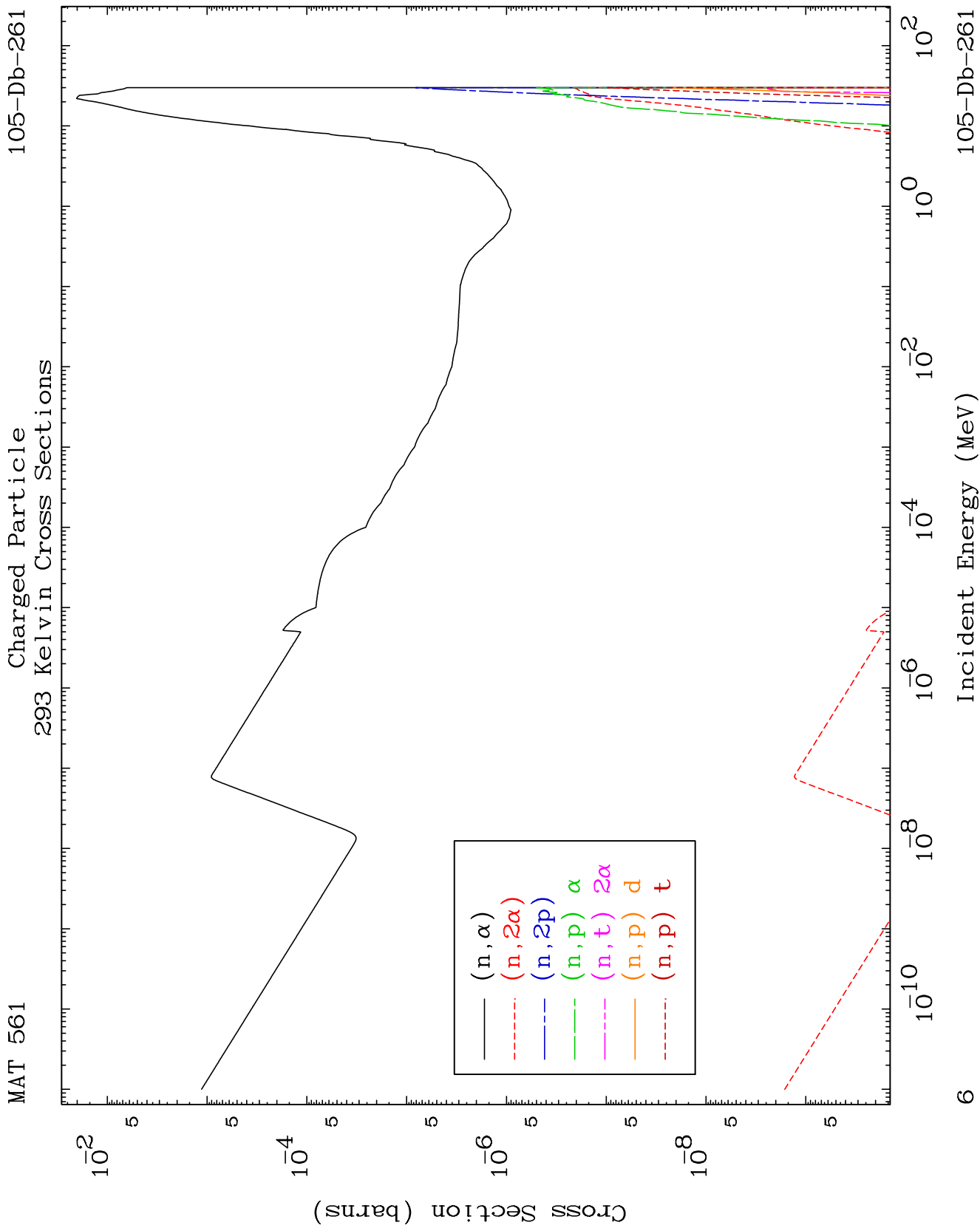


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Charged Particle
293 Kelvin Cross Sections

105-Db-261





MAT 561

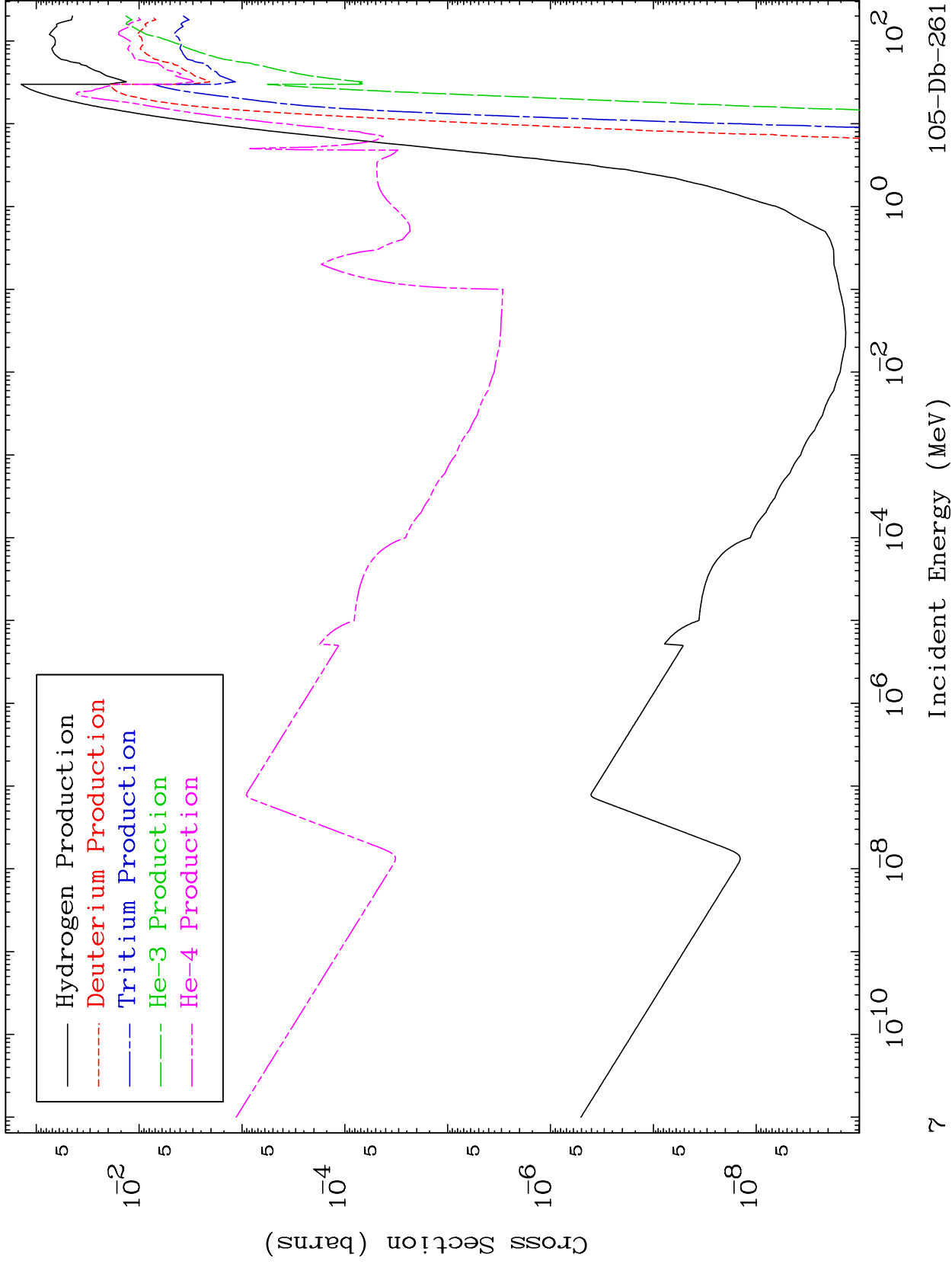
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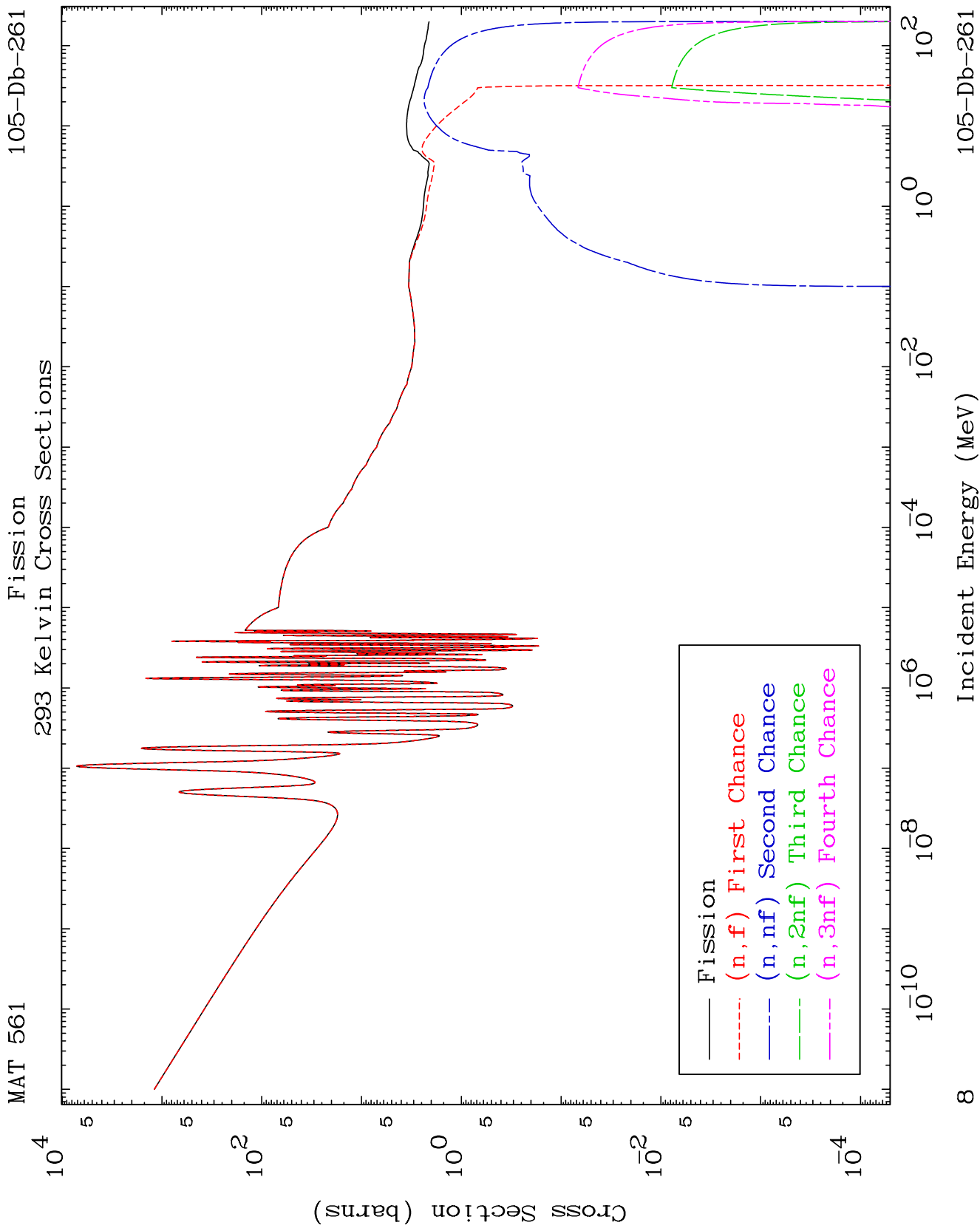
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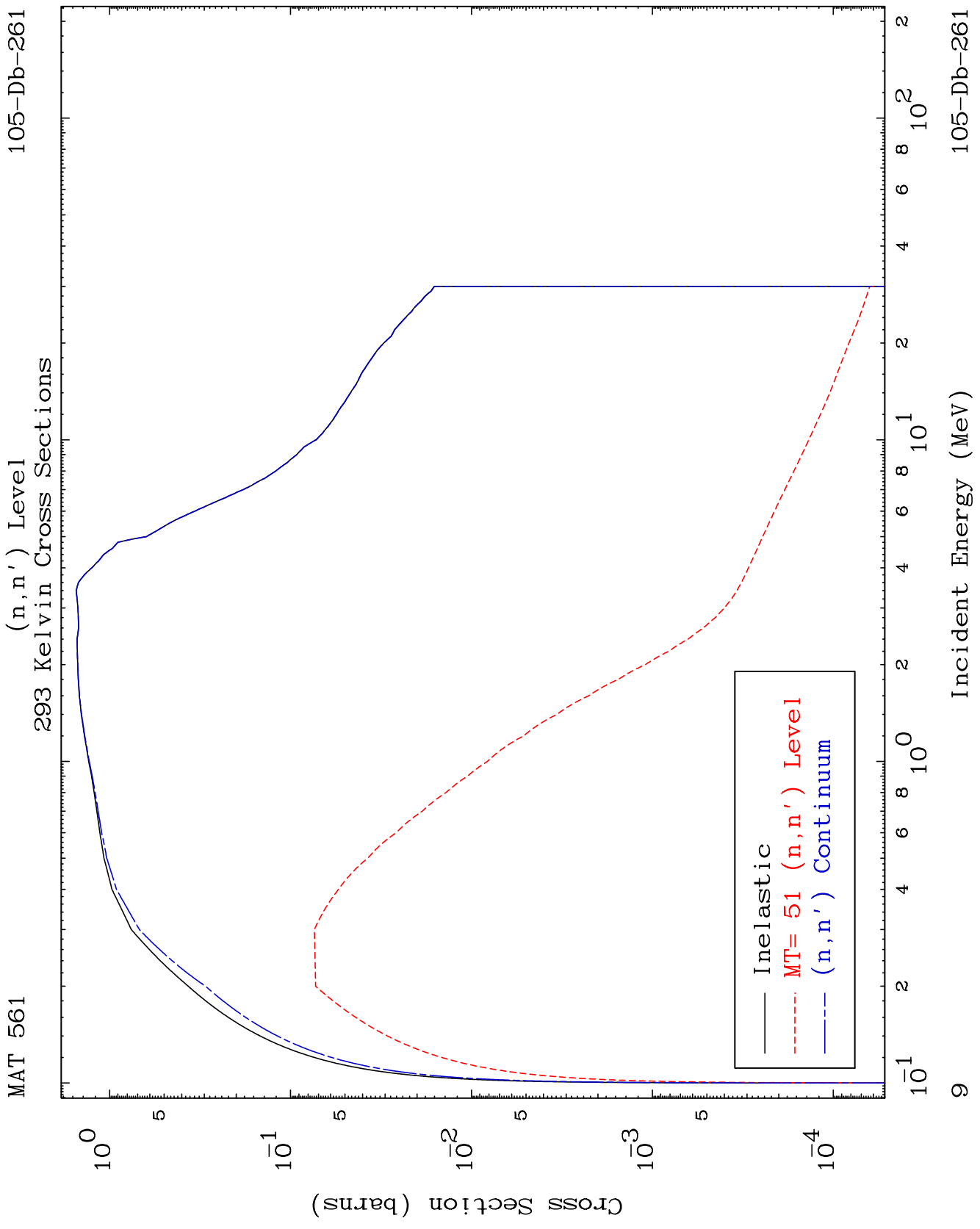
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Particle Production
293 Kelvin Cross Sections

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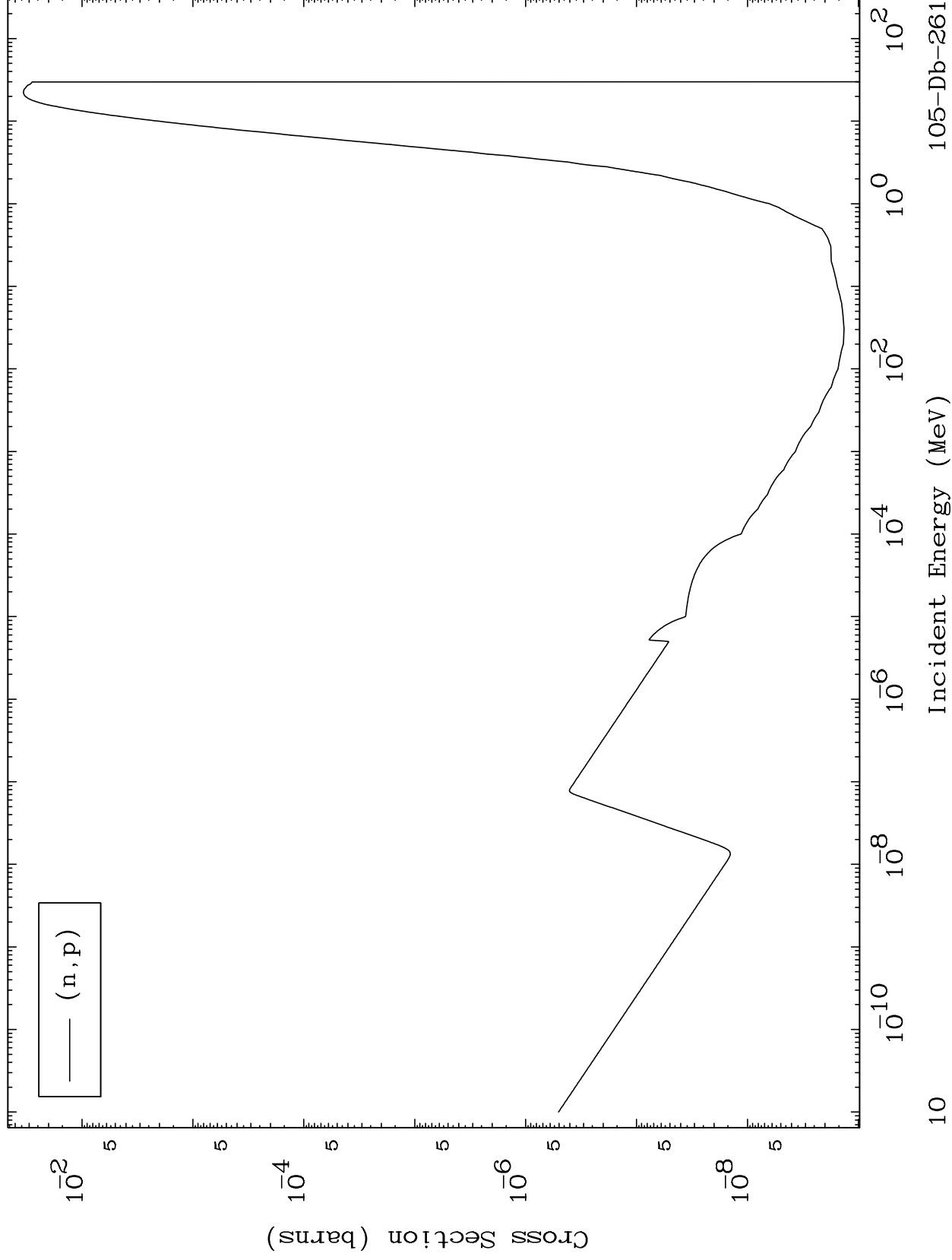




MAT 561

(n,p) Levels
293 Kelvin Cross Sections

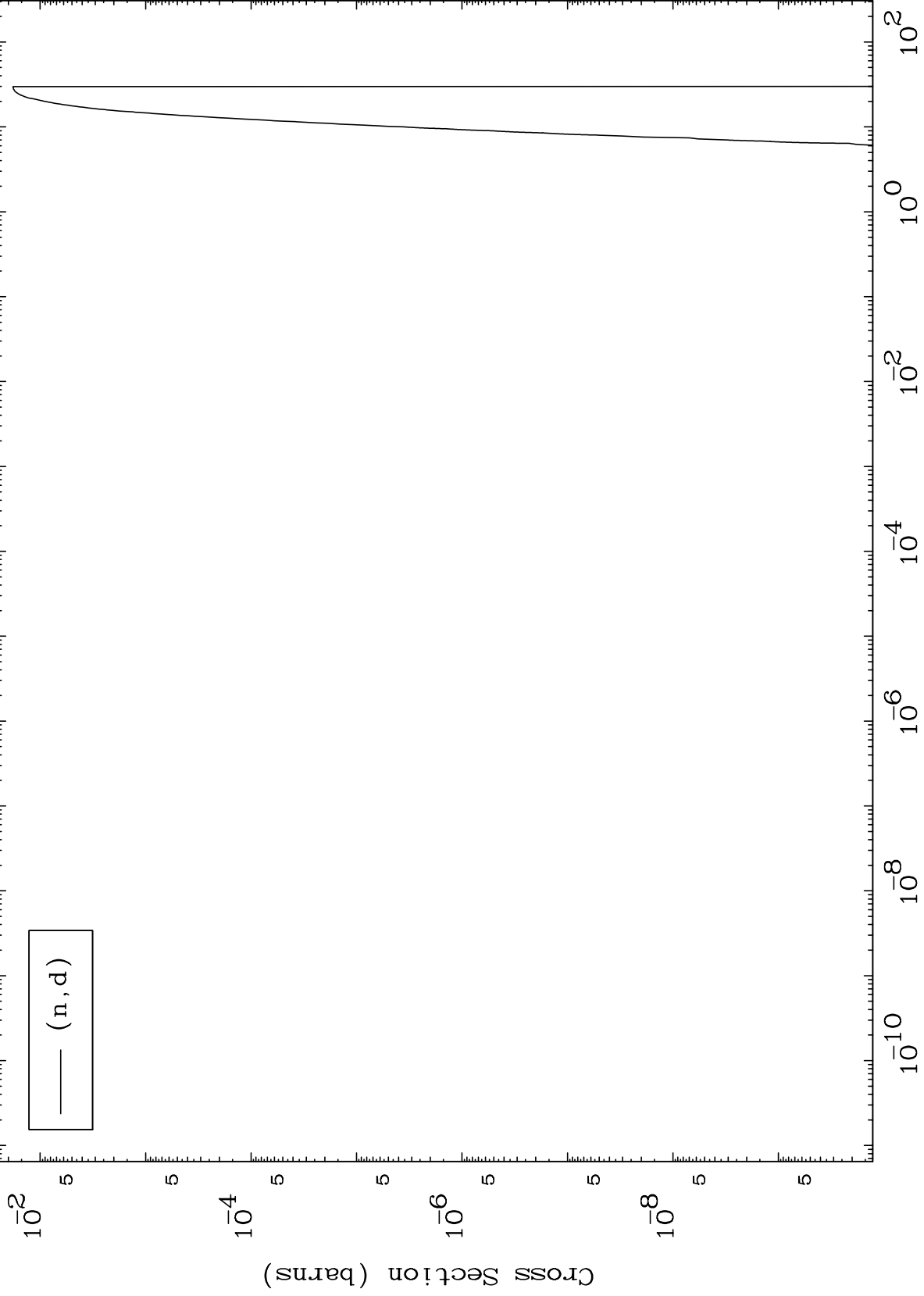
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MAT 561

(n,d) Levels
293 Kelvin Cross Sections

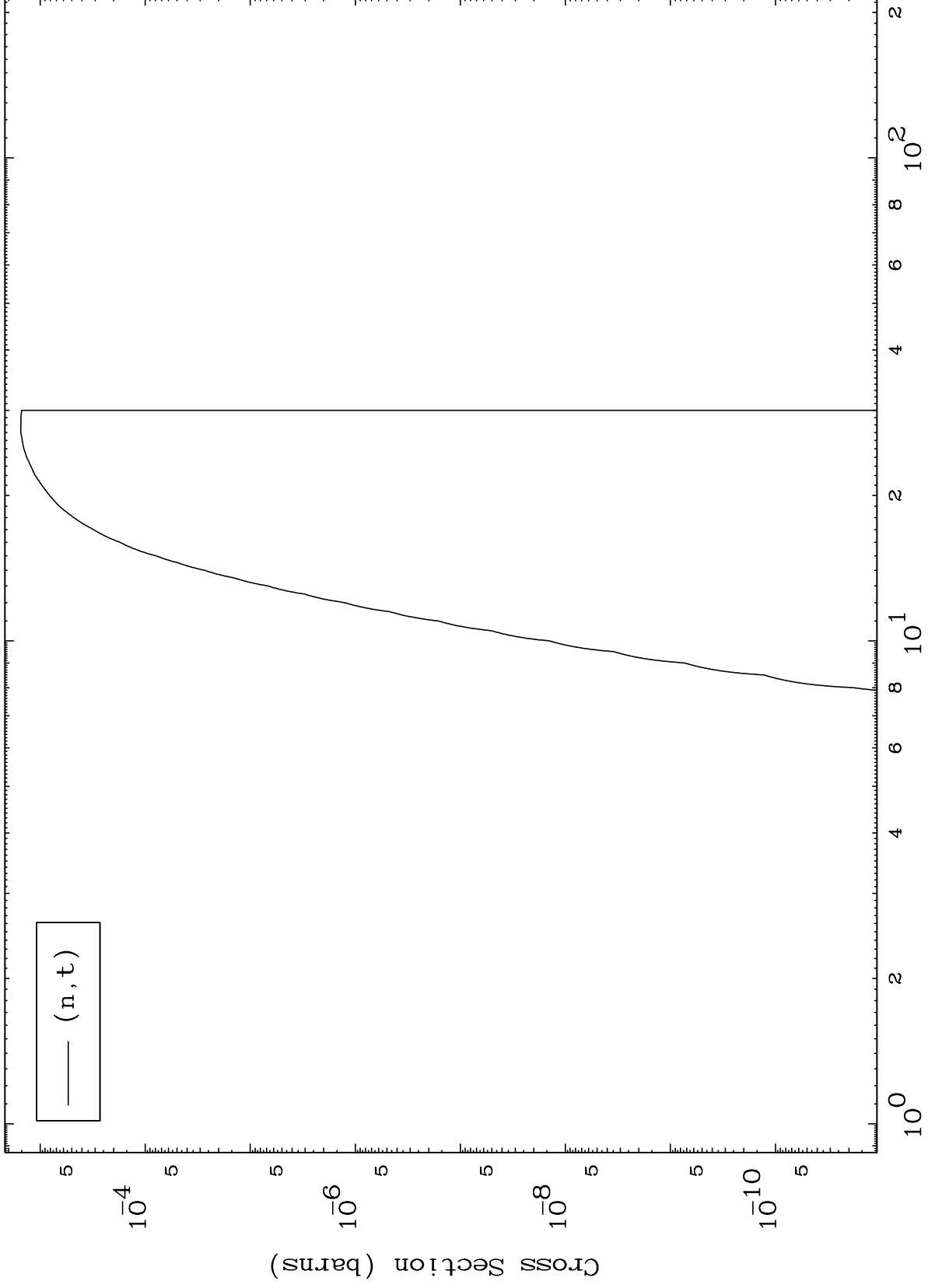
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MAT 561

(n,t) Levels
293 Kelvin Cross Sections

105-Db-261



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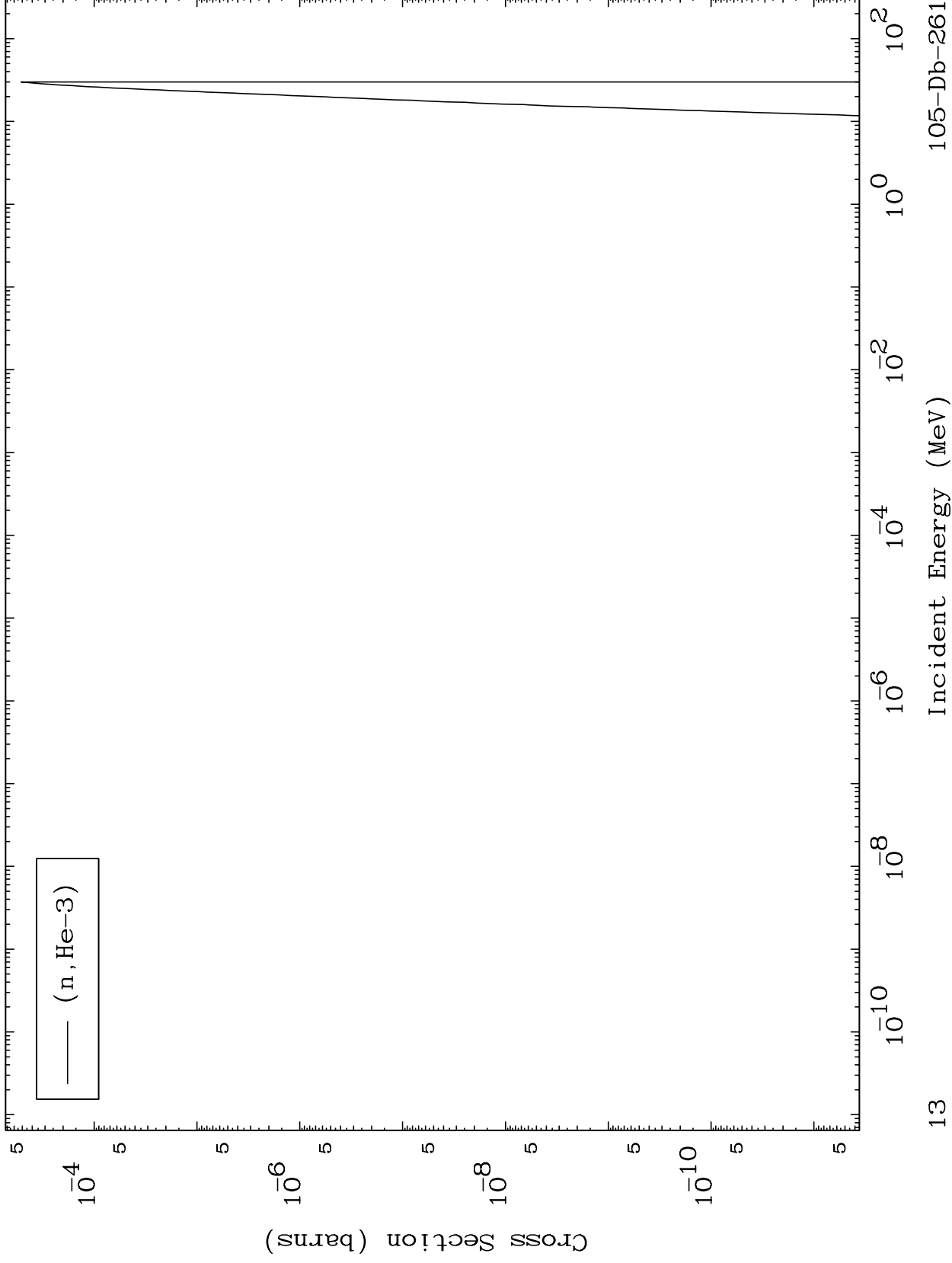
Incident Energy (MeV)

105-Db-261

MAT 561

(n,He3) Levels
293 Kelvin Cross Sections

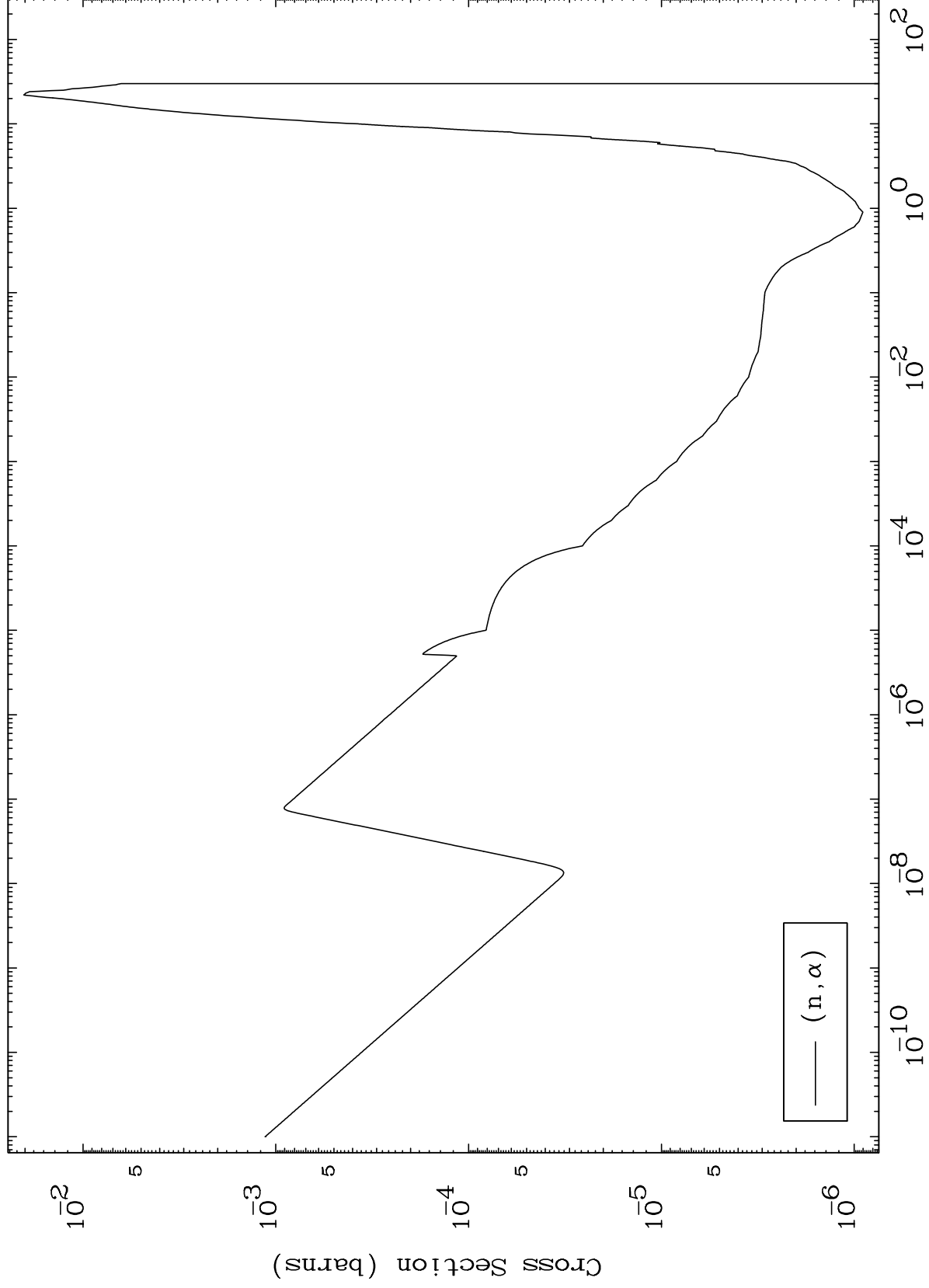
105-Db-261



MAT 561

(n, α) Levels
293 Kelvin Cross Sections

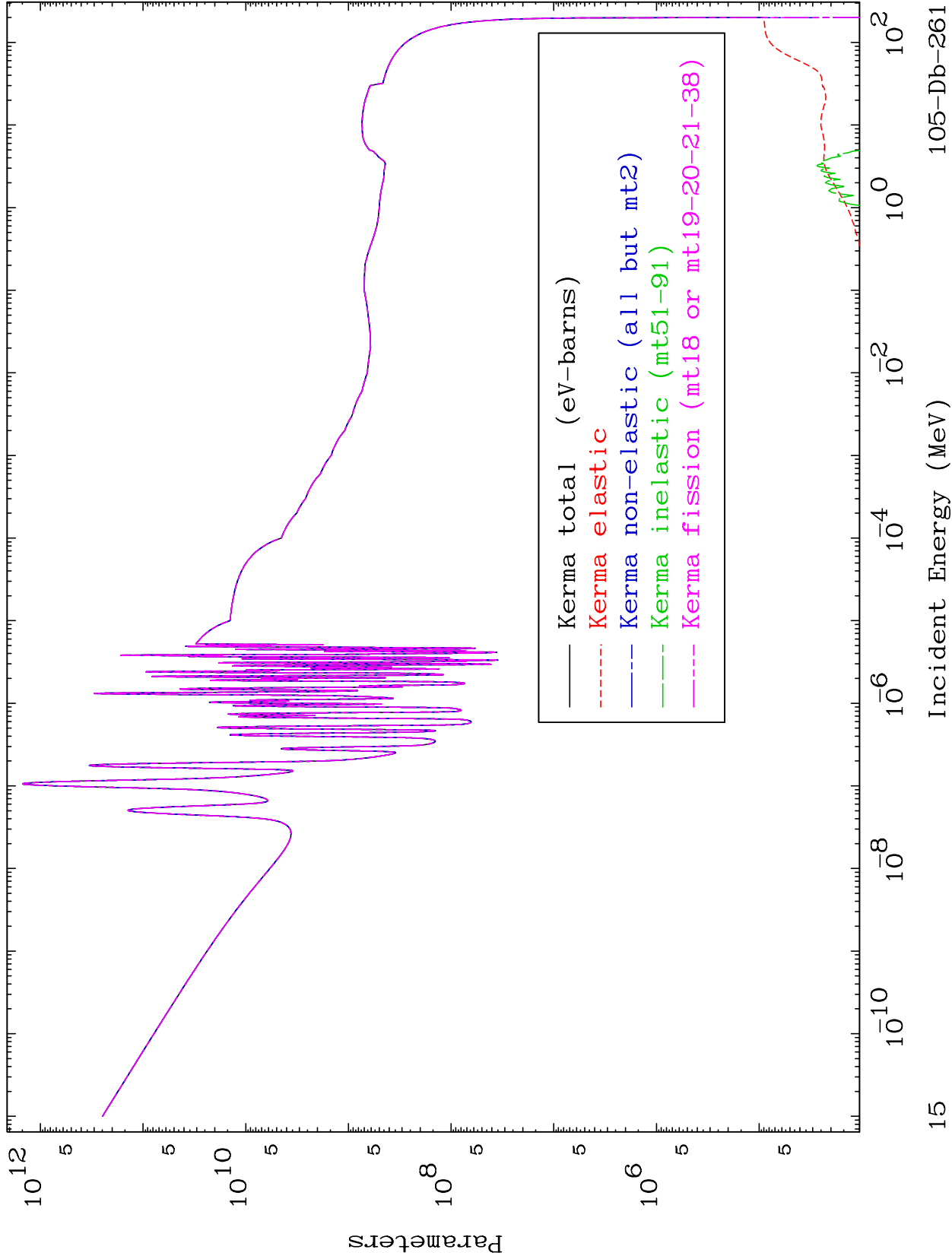
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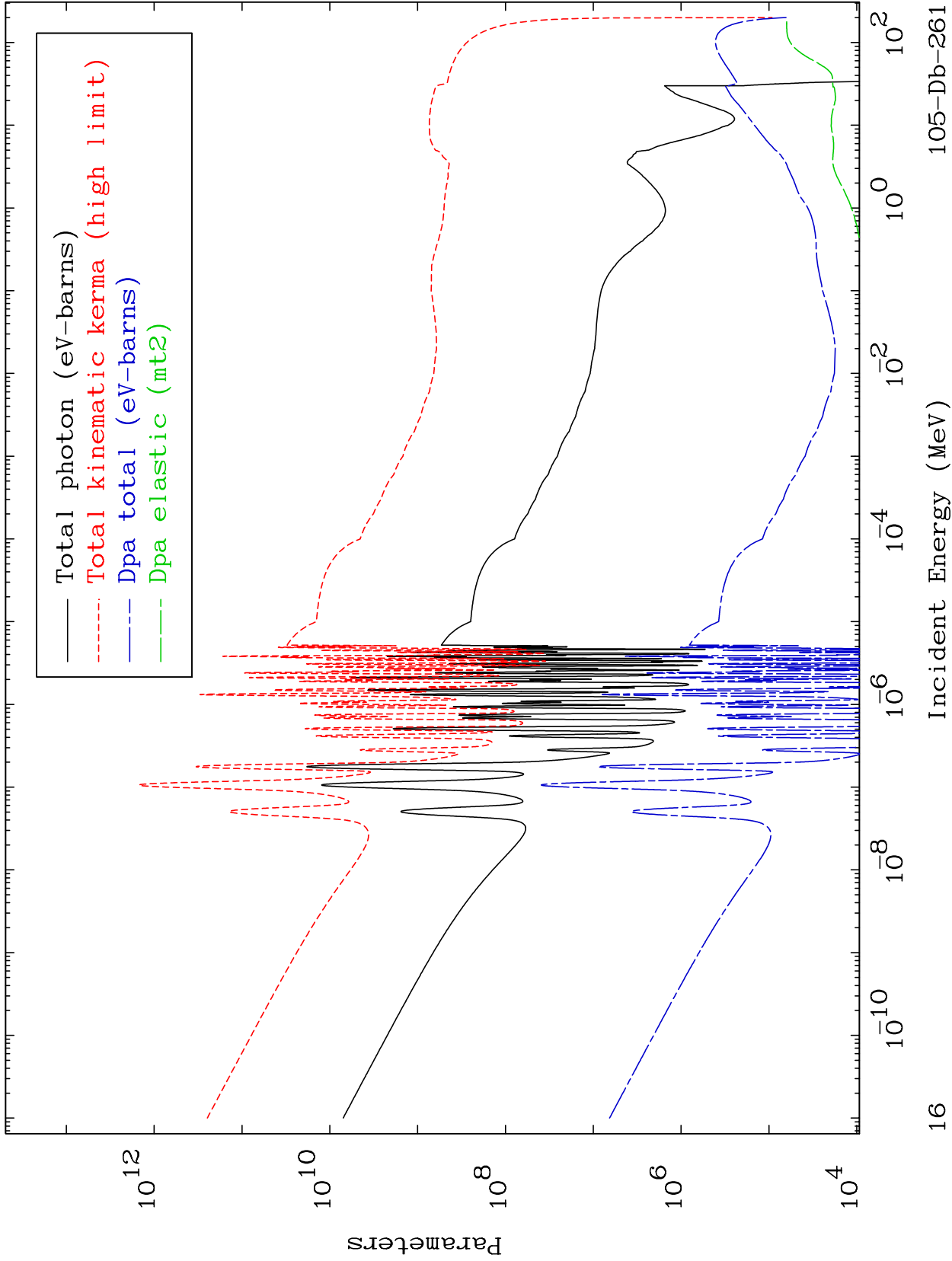


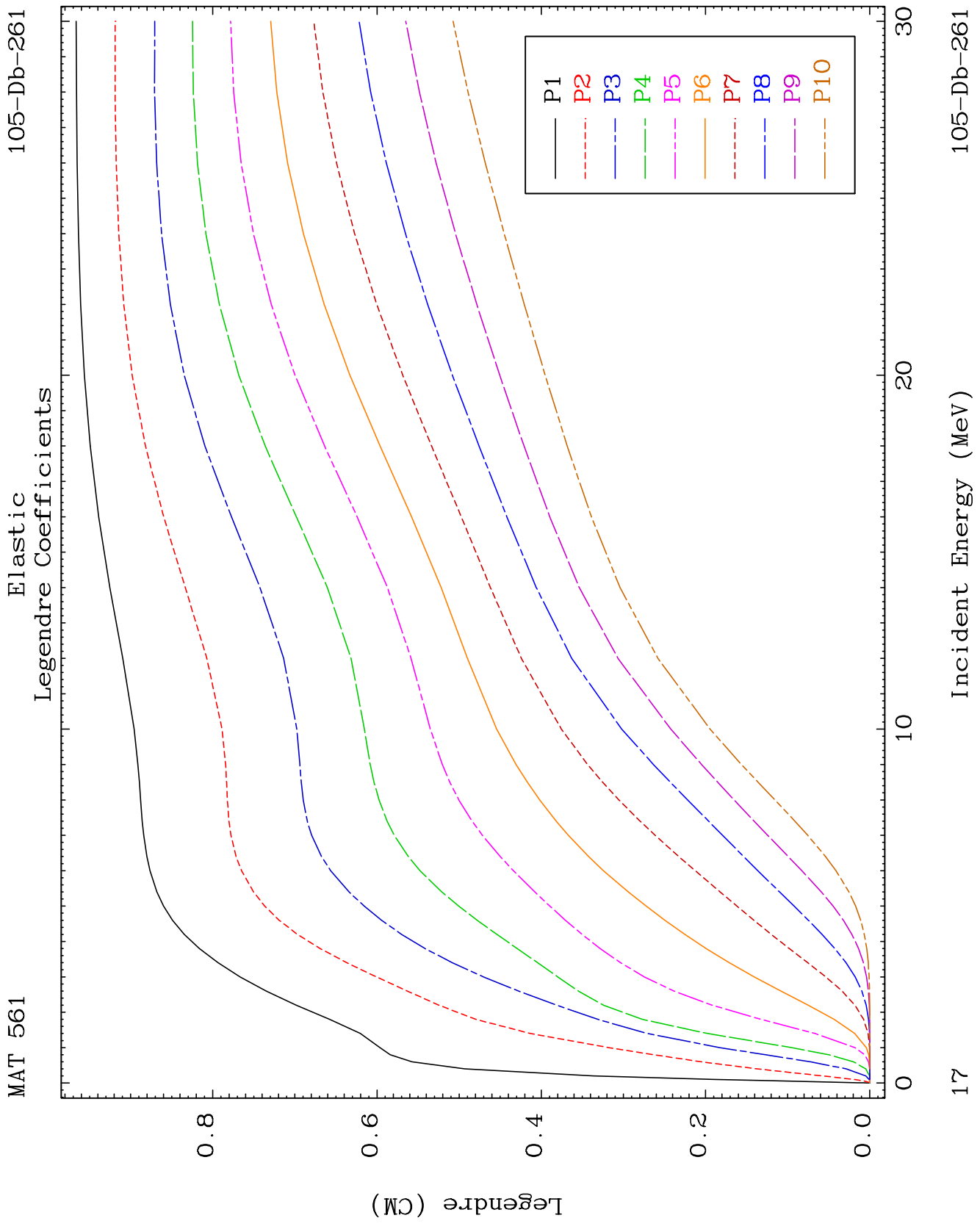
14

Incident Energy (MeV)

105-Db-261



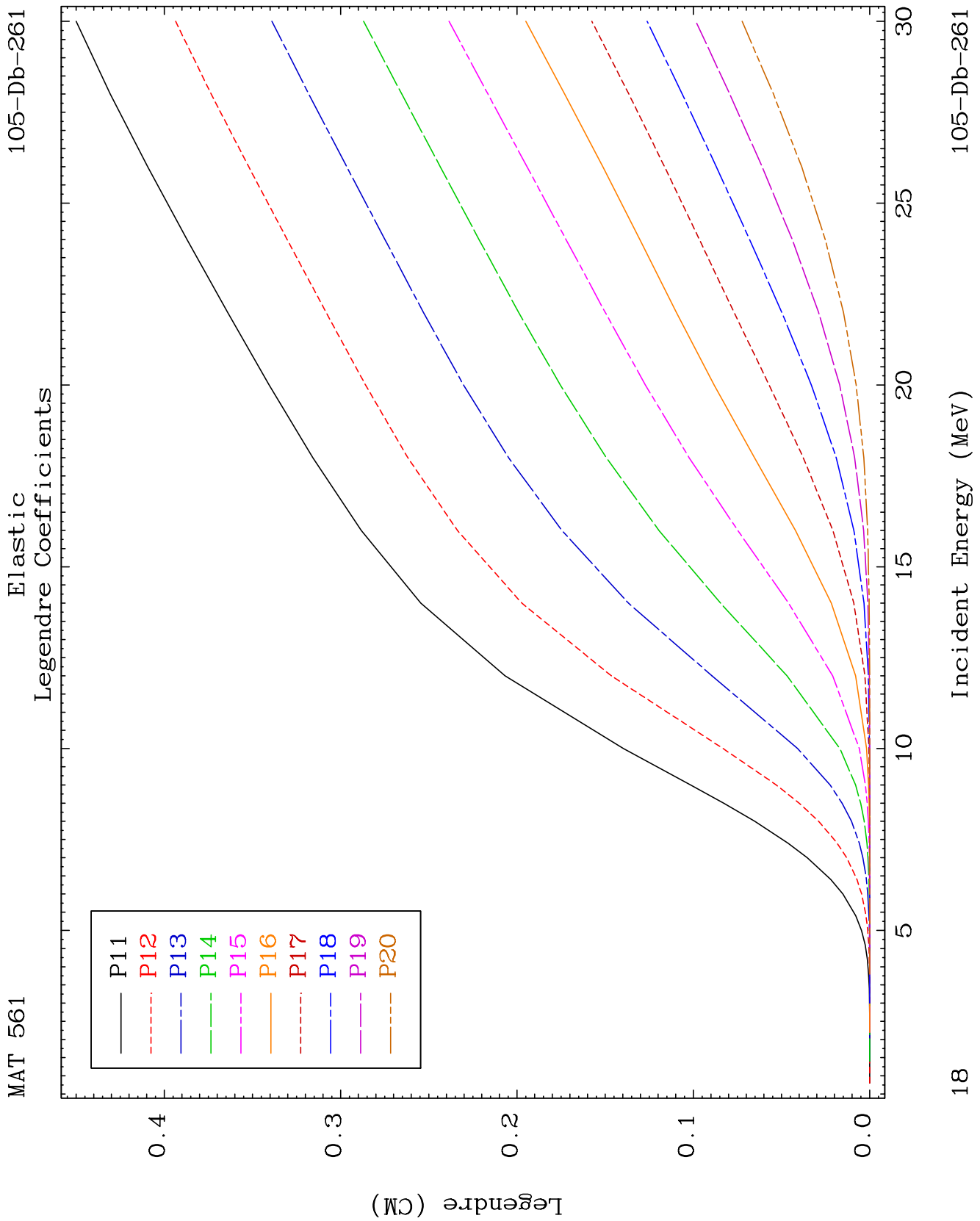


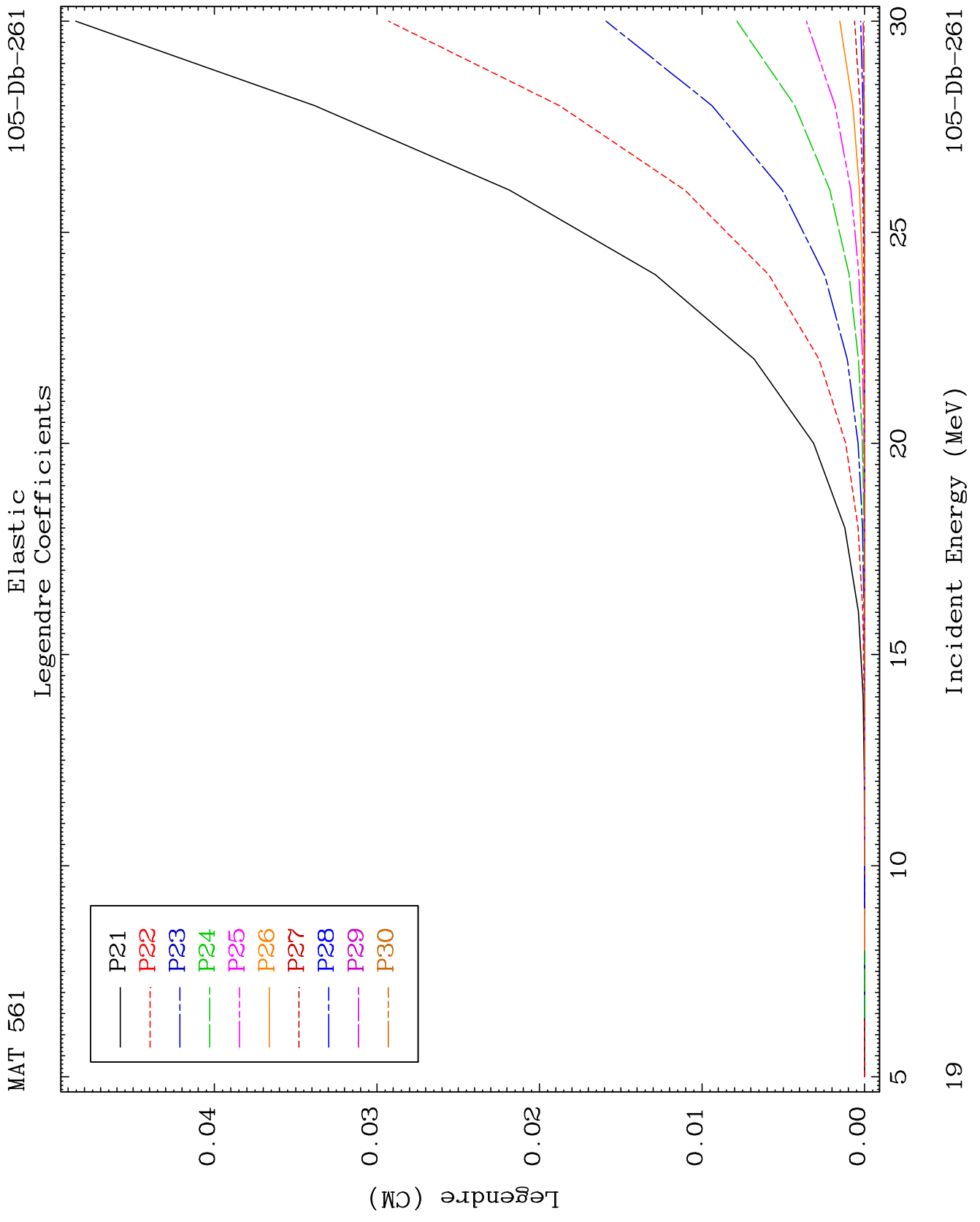


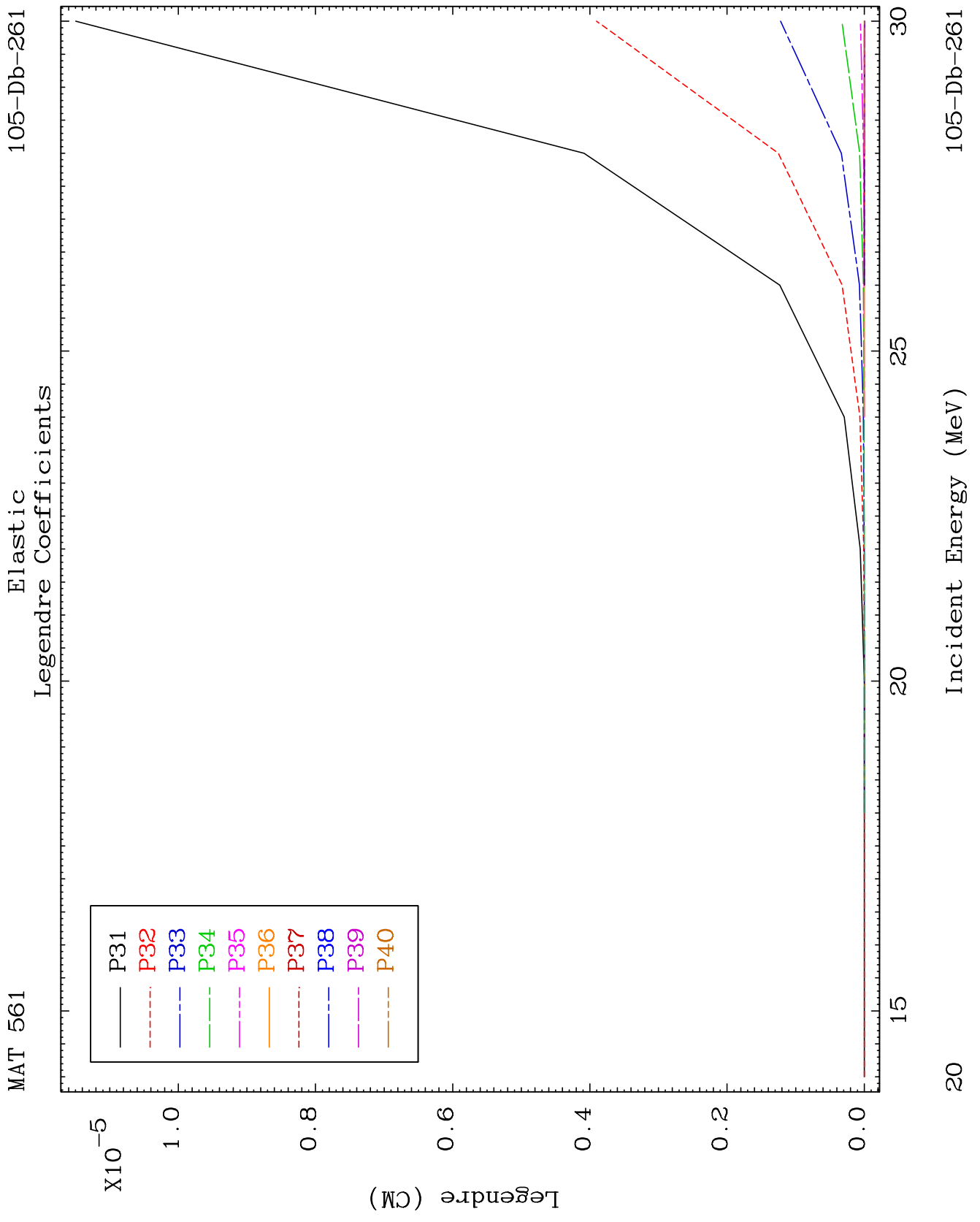
105-Db-261

Incident Energy (MeV)

17



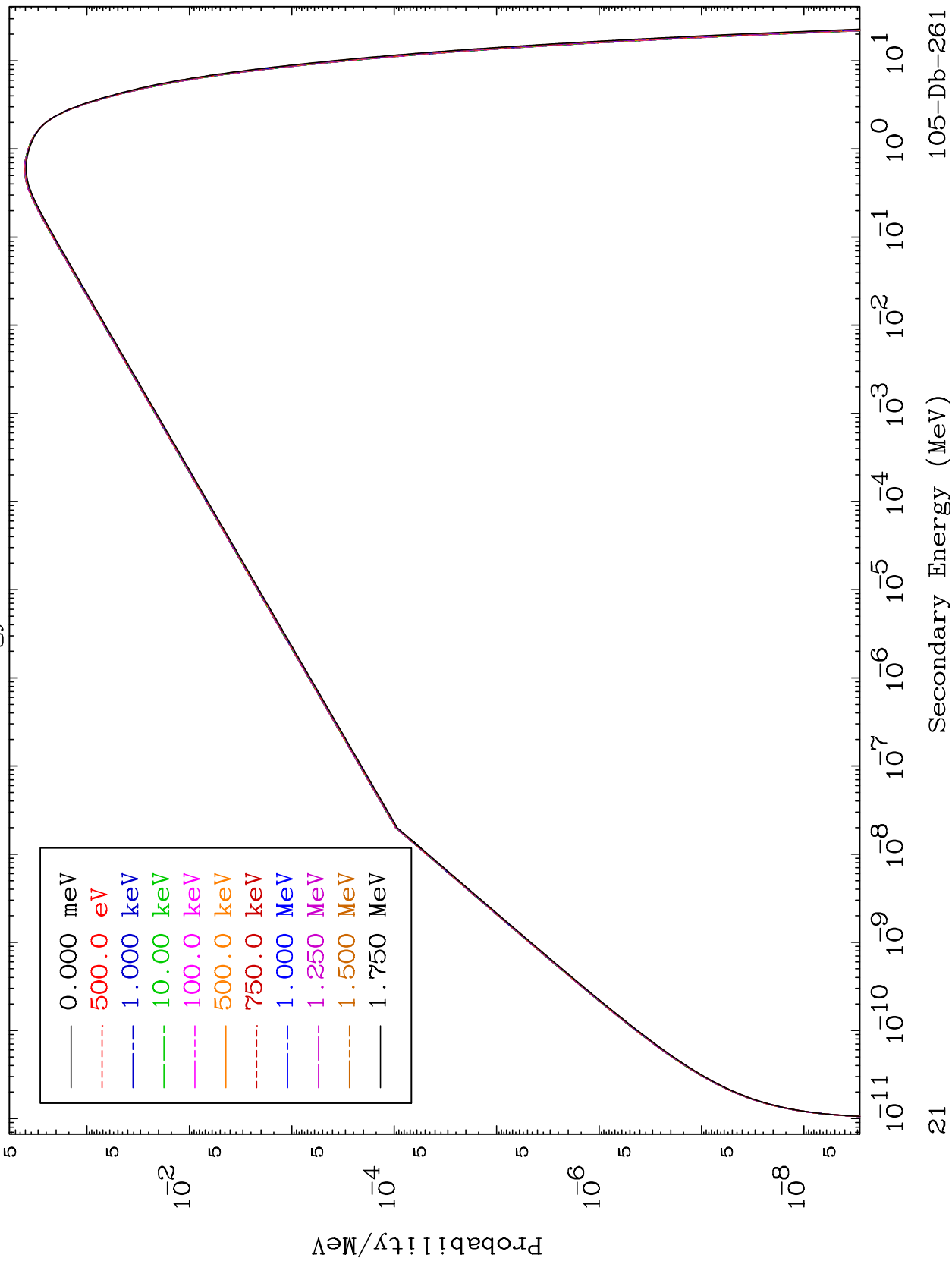




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Fission Energy Distribution

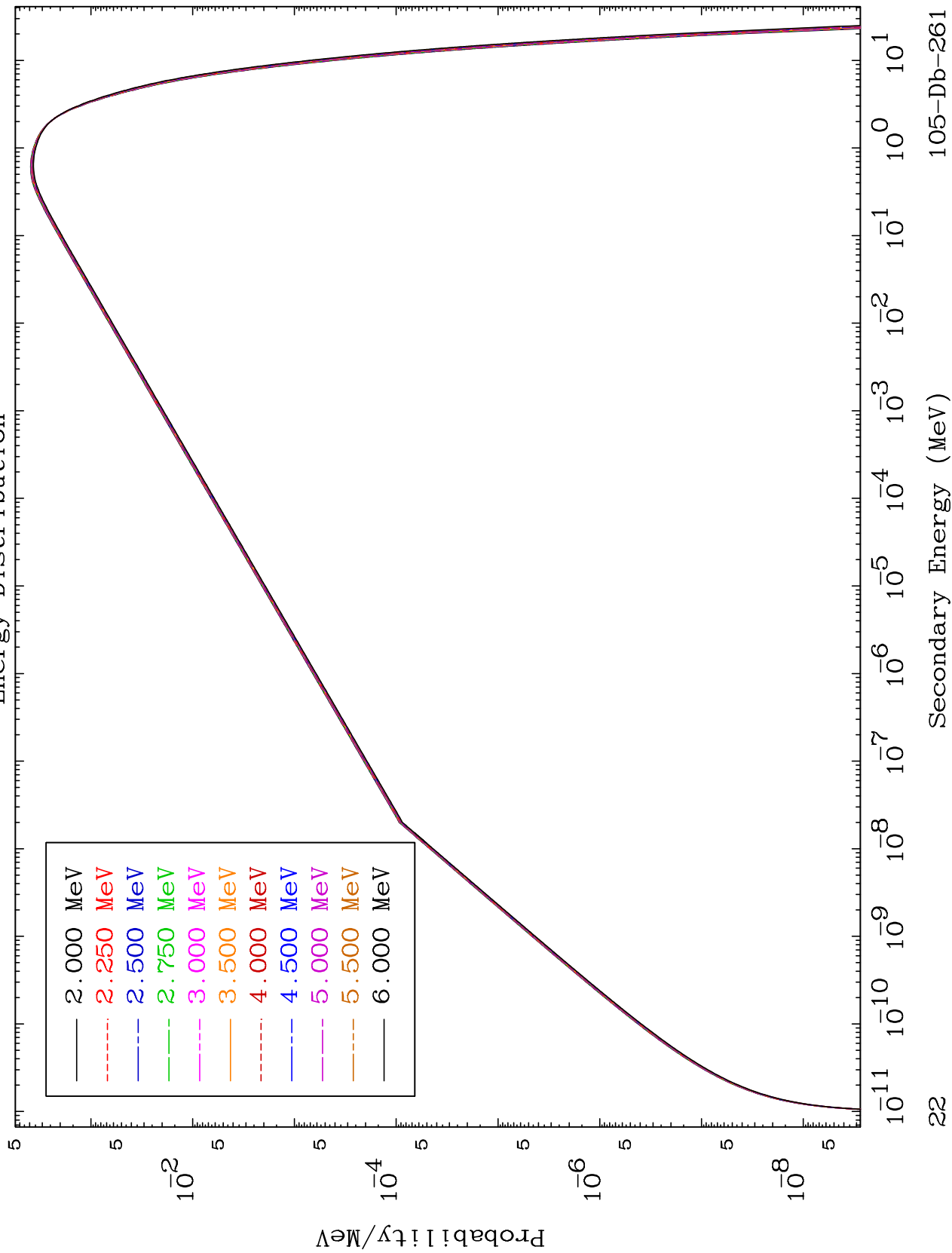
105-Db-261



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Fission Energy Distribution

105-Db-261



105-Db-261

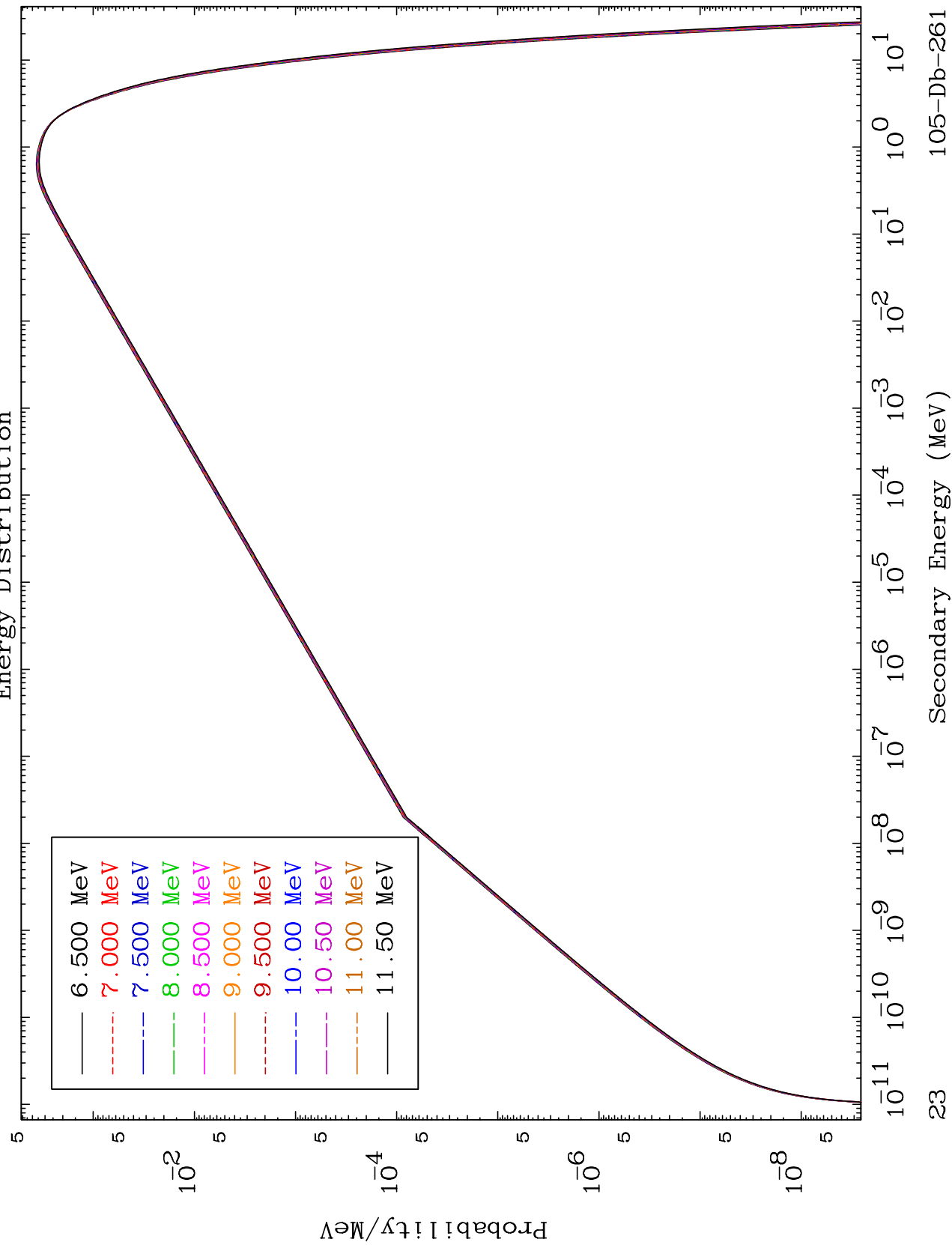
Secondary Energy (MeV)

22

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Fission Energy Distribution

105-Db-261



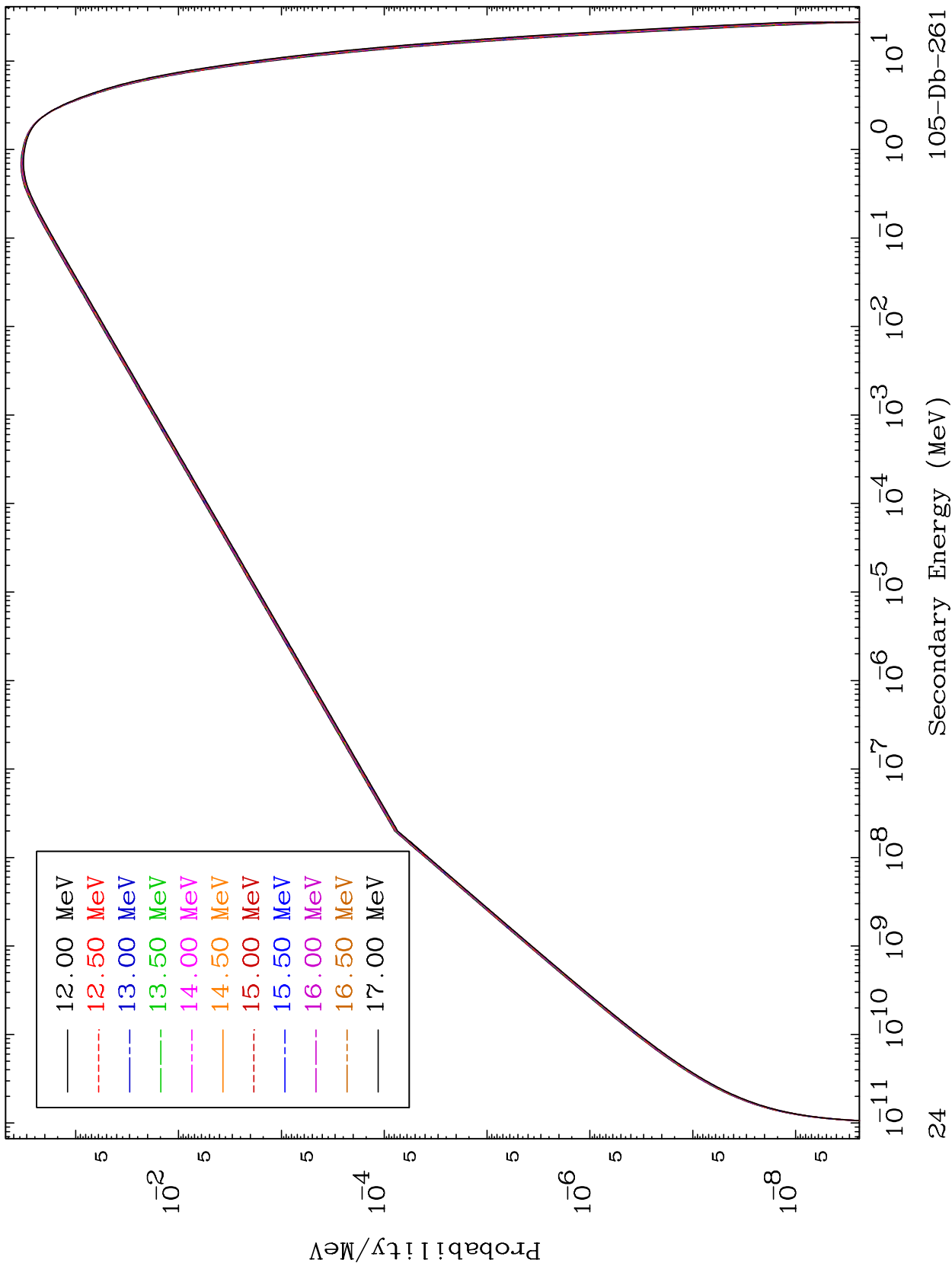
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Secondary Energy (MeV)

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Fission Energy Distribution

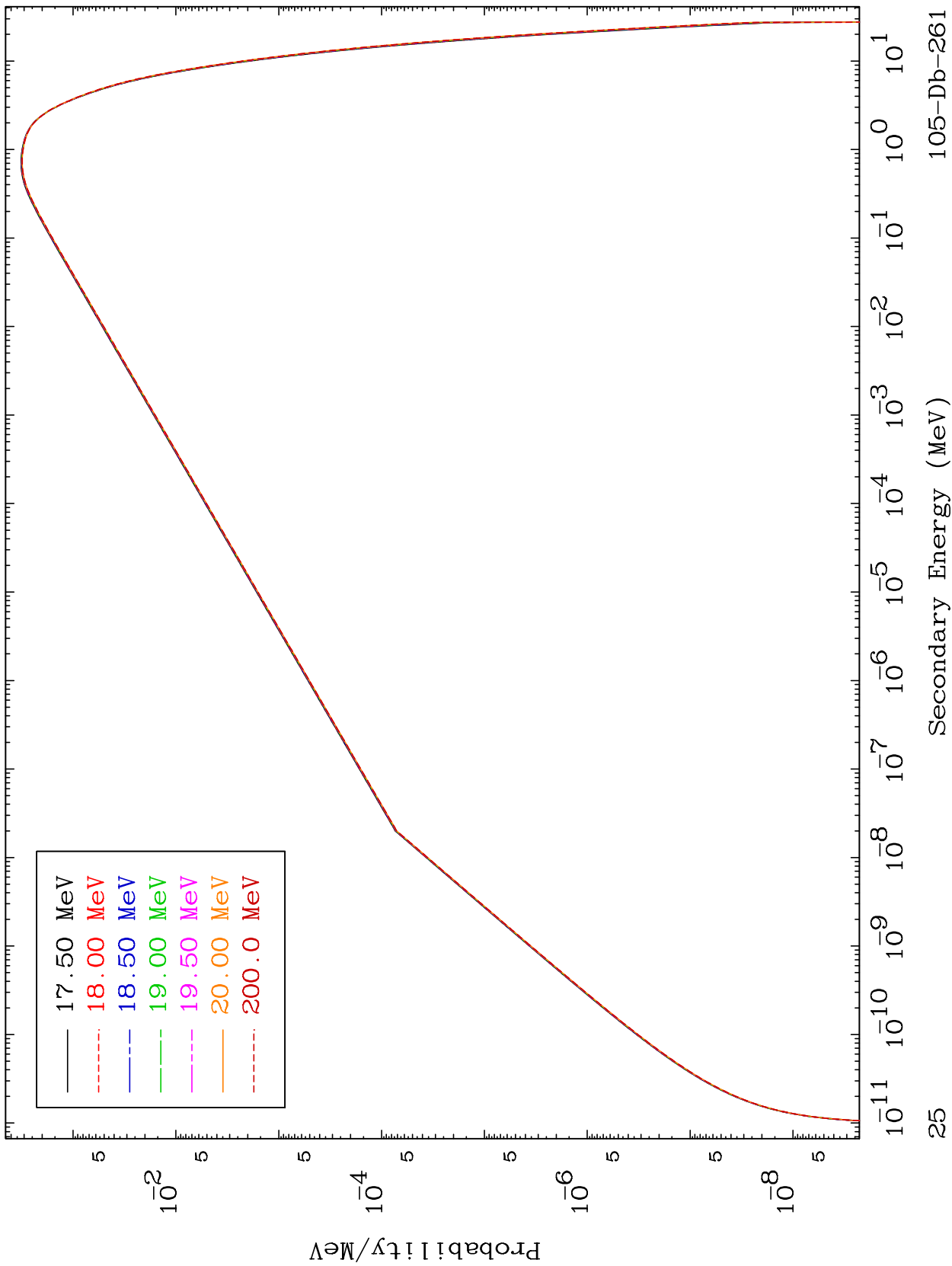
105-Db-261



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Fission Energy Distribution

105-Db-261

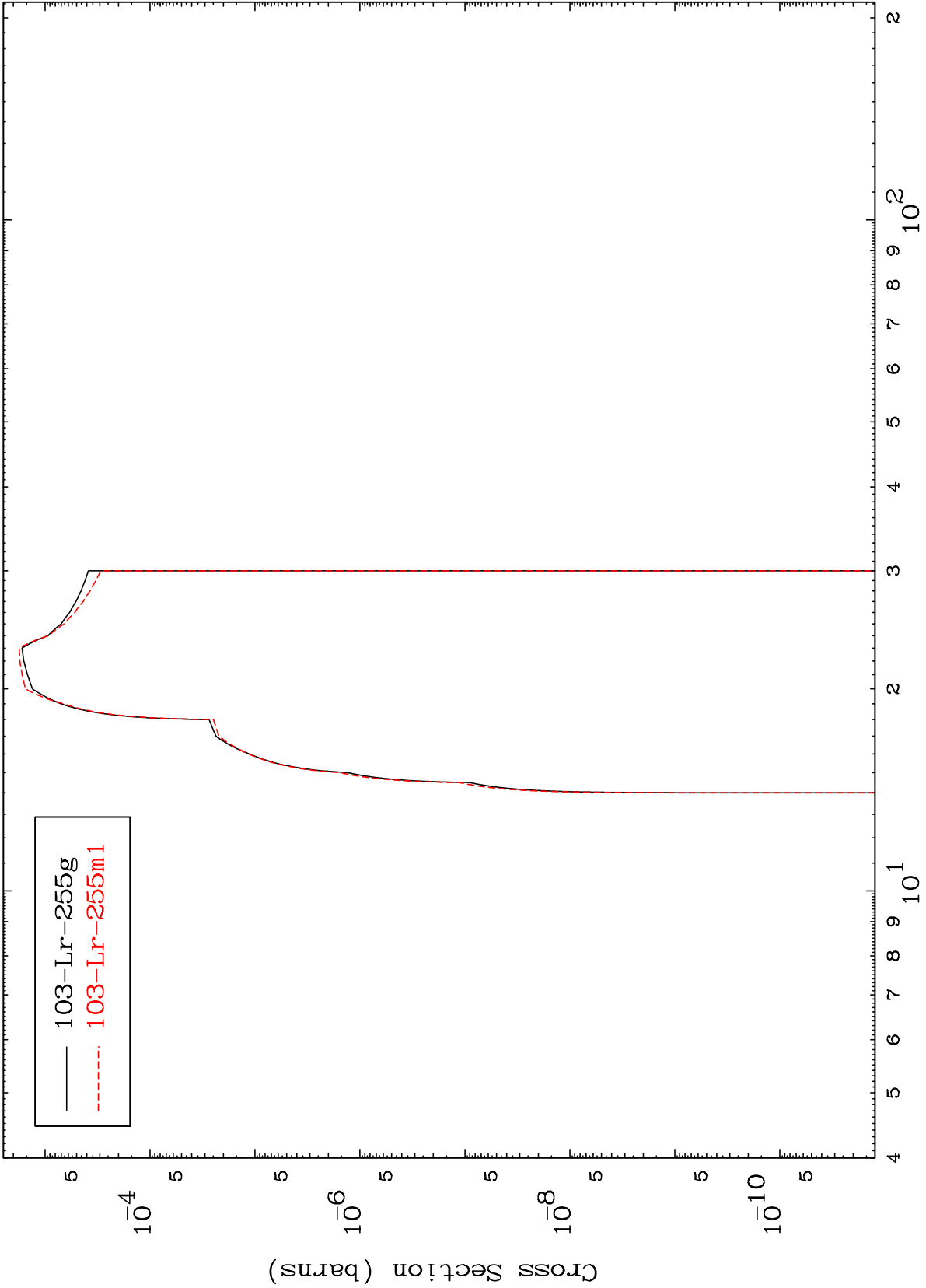


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(n,3n) α

105-Db-261

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

26

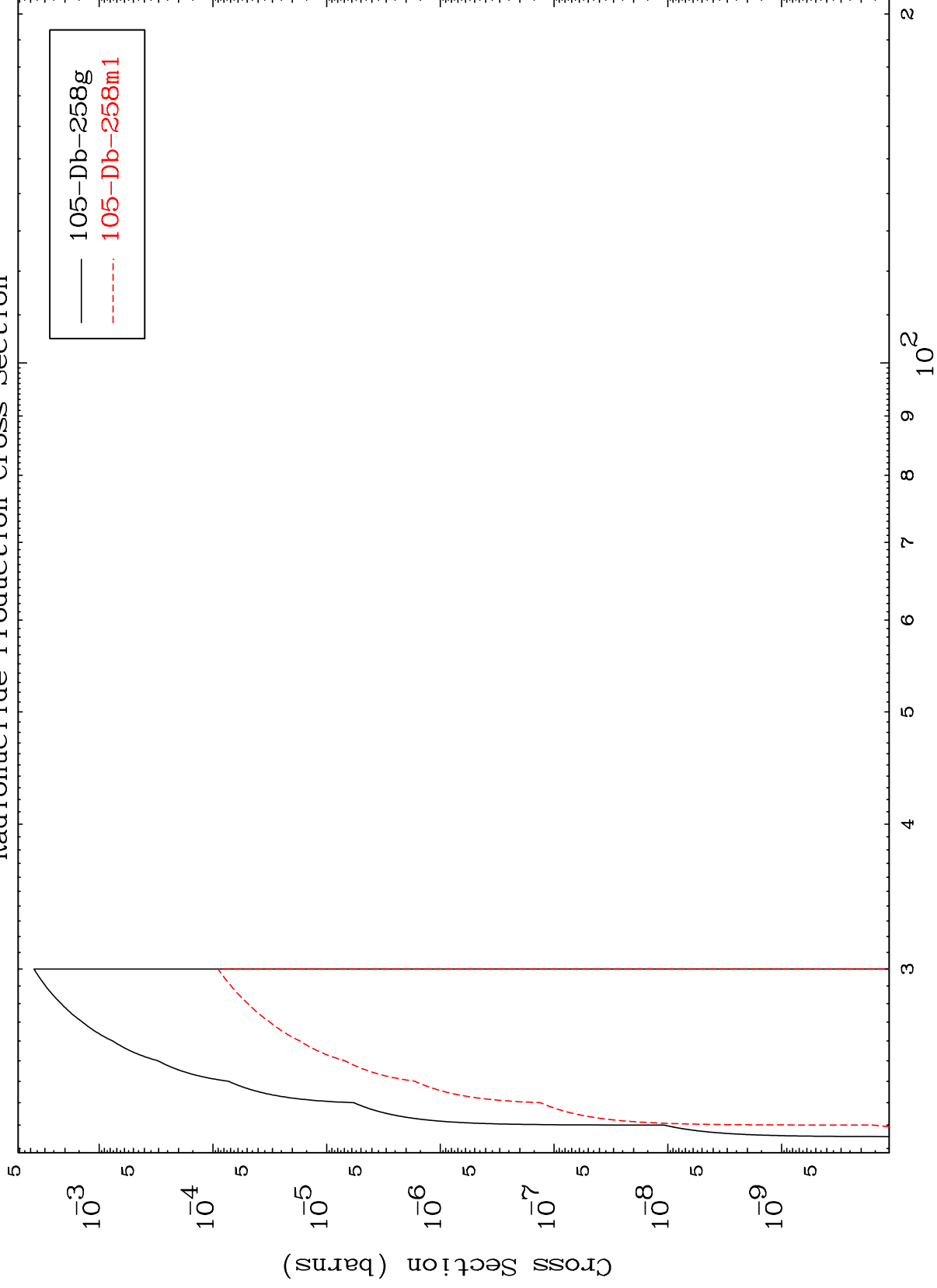
Incident Energy (MeV)

105-Db-261

MAT 561

105-Db-261

(n,4n)
Radionuclide Production Cross Section



27

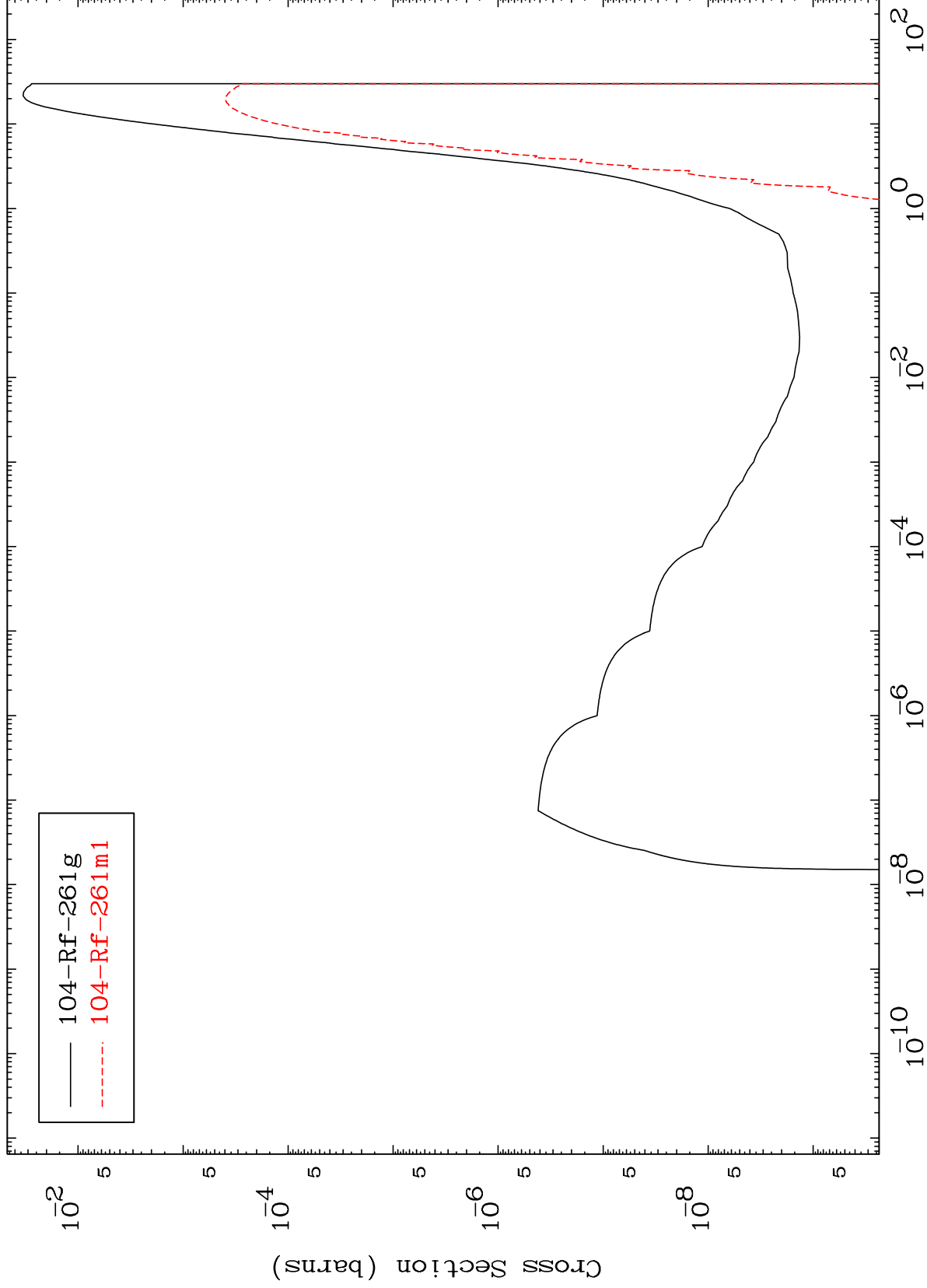
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Incident Energy (MeV)

MAT 561

105-Db-261

(n,p)
Radionuclide Production Cross Section



105-Db-261

Incident Energy (MeV)

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MAT 561

(n,2 α)

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Radionuclide Production Cross Section

