

Program EVALPLOT
(Version 2018-1)

by

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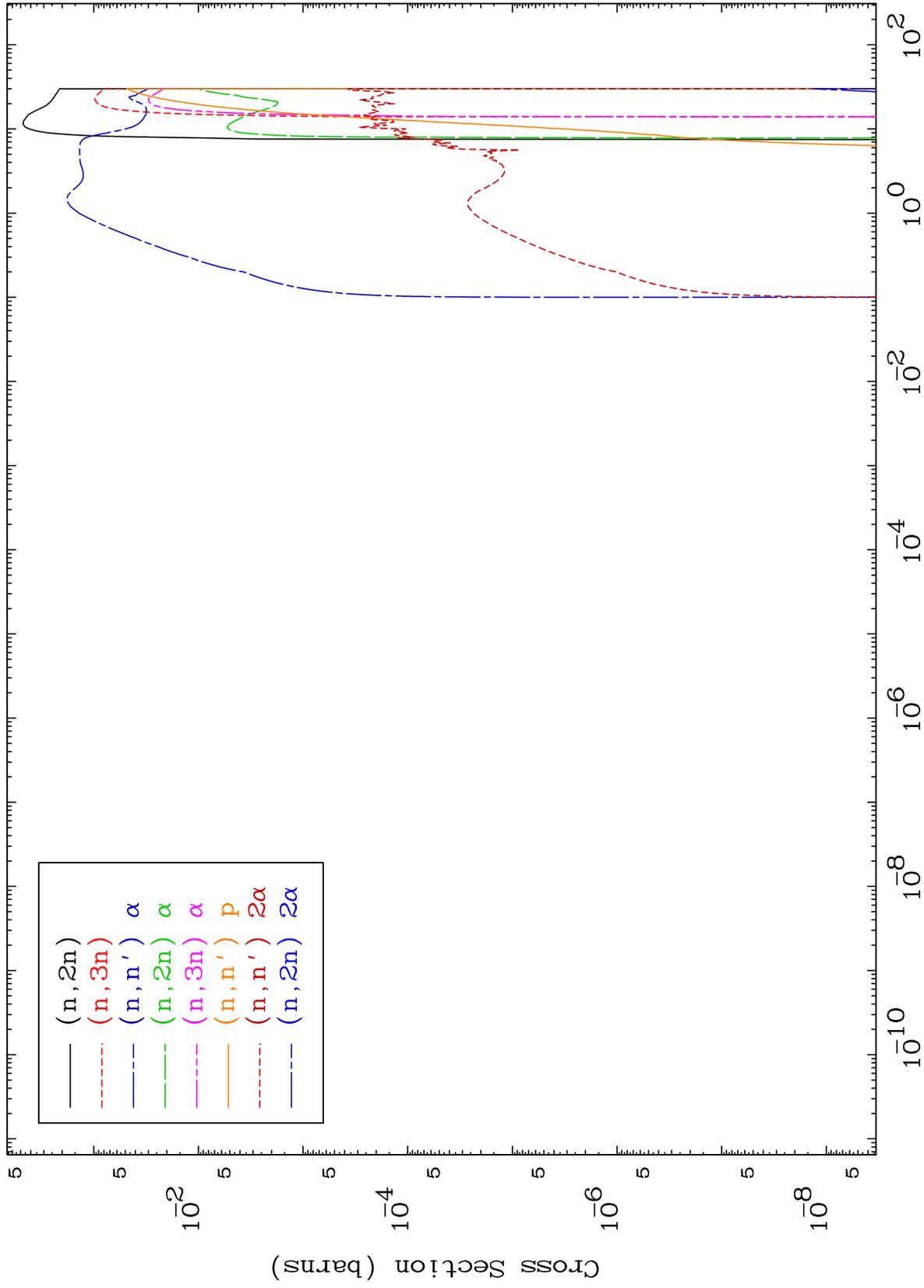
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 561

Neutron Production
293 Kelvin Cross Sections

105-Db-261



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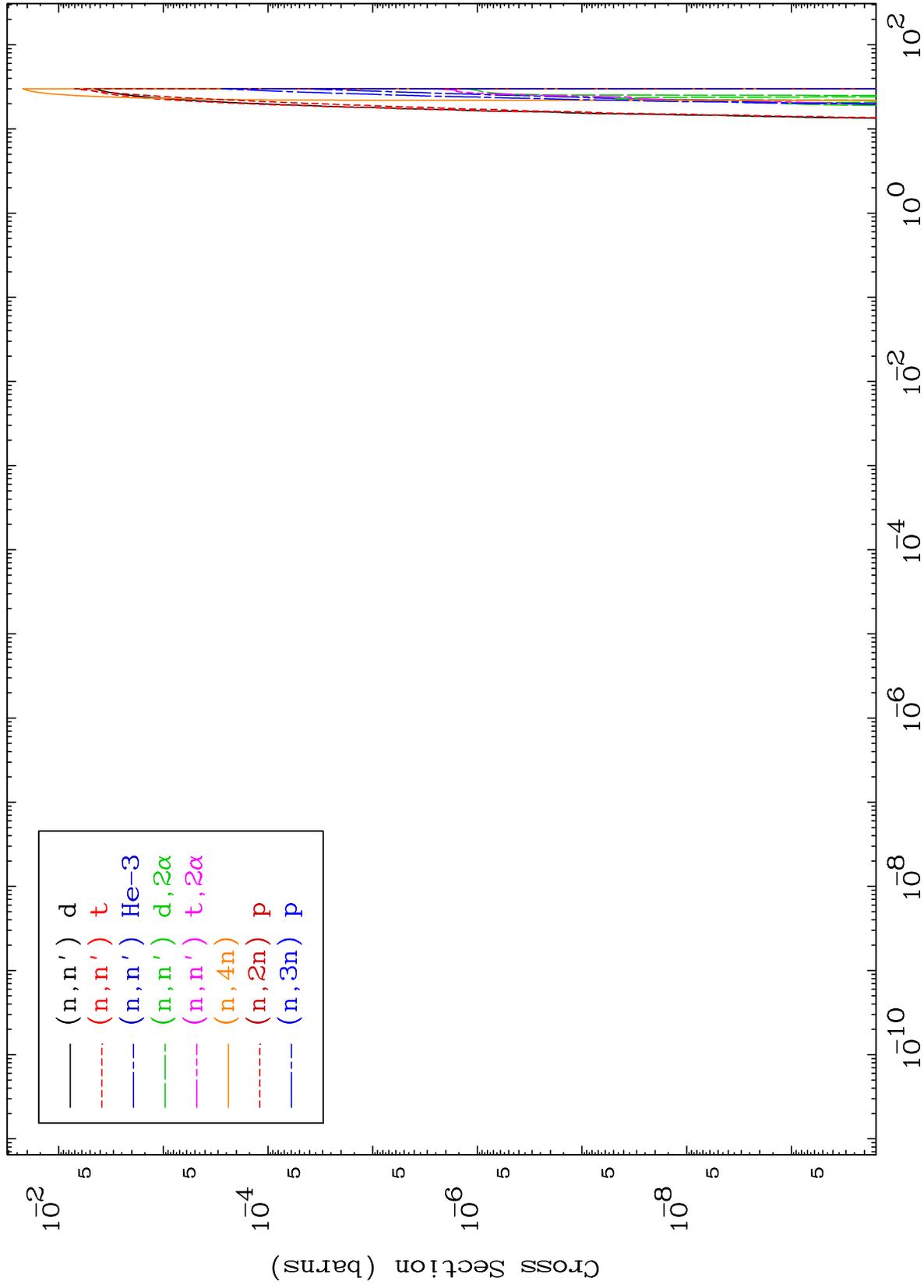
Incident Energy (MeV)

105-Db-261

MAT 561

Neutron Production
293 Kelvin Cross Sections

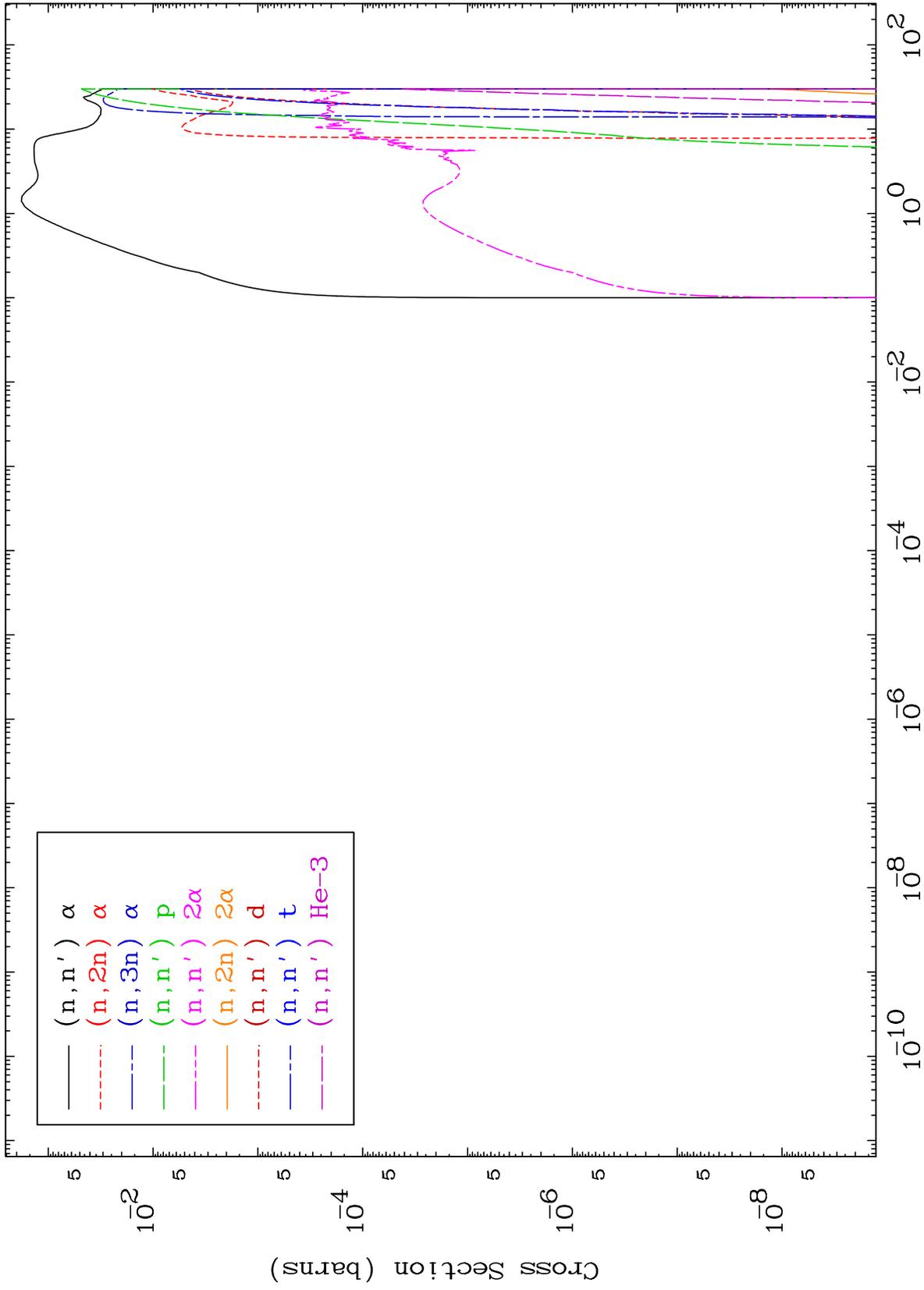
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MAT 561

293 Kelvin Cross Sections

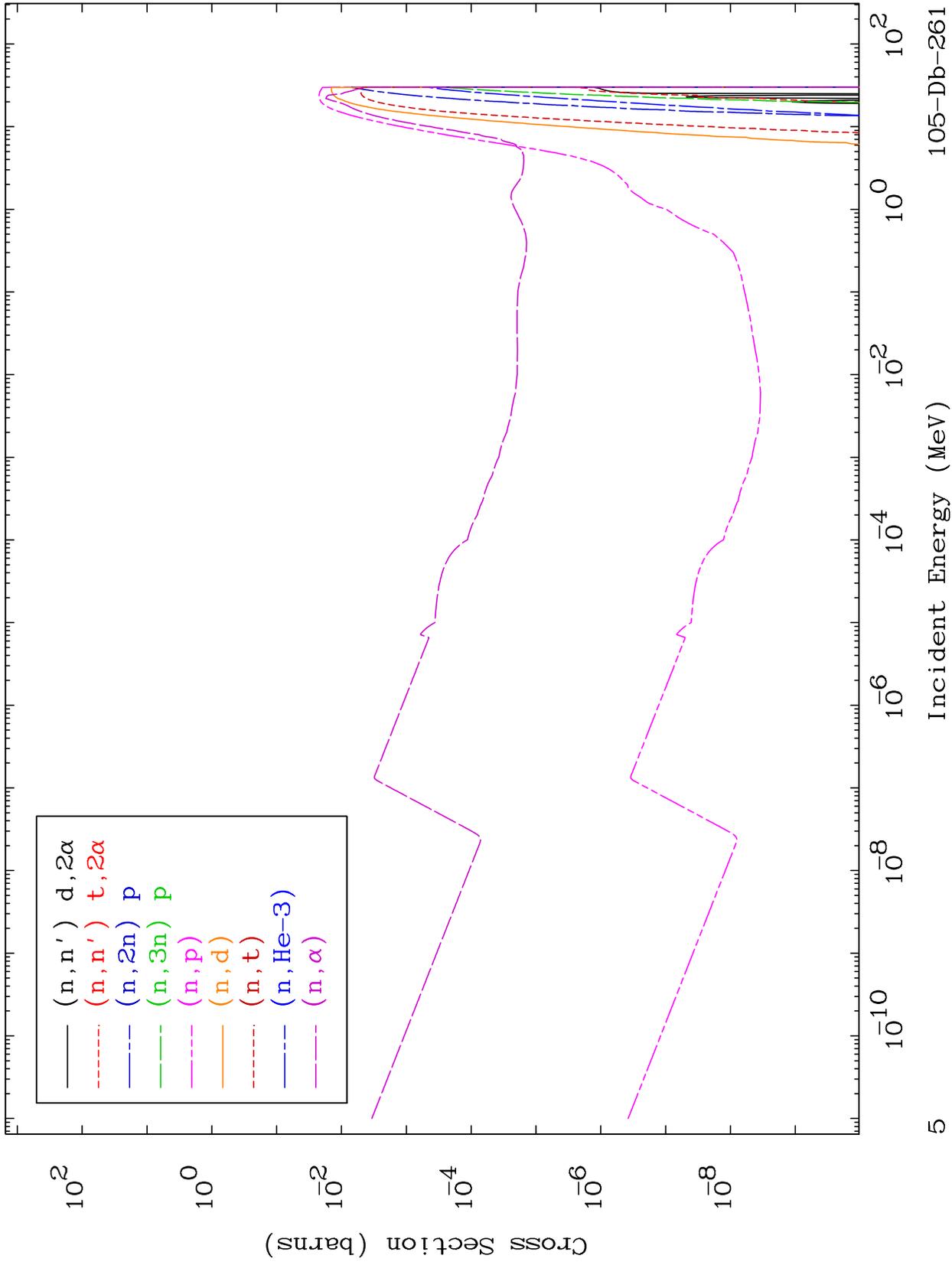
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MAT 561

293 Kelvin Cross Sections

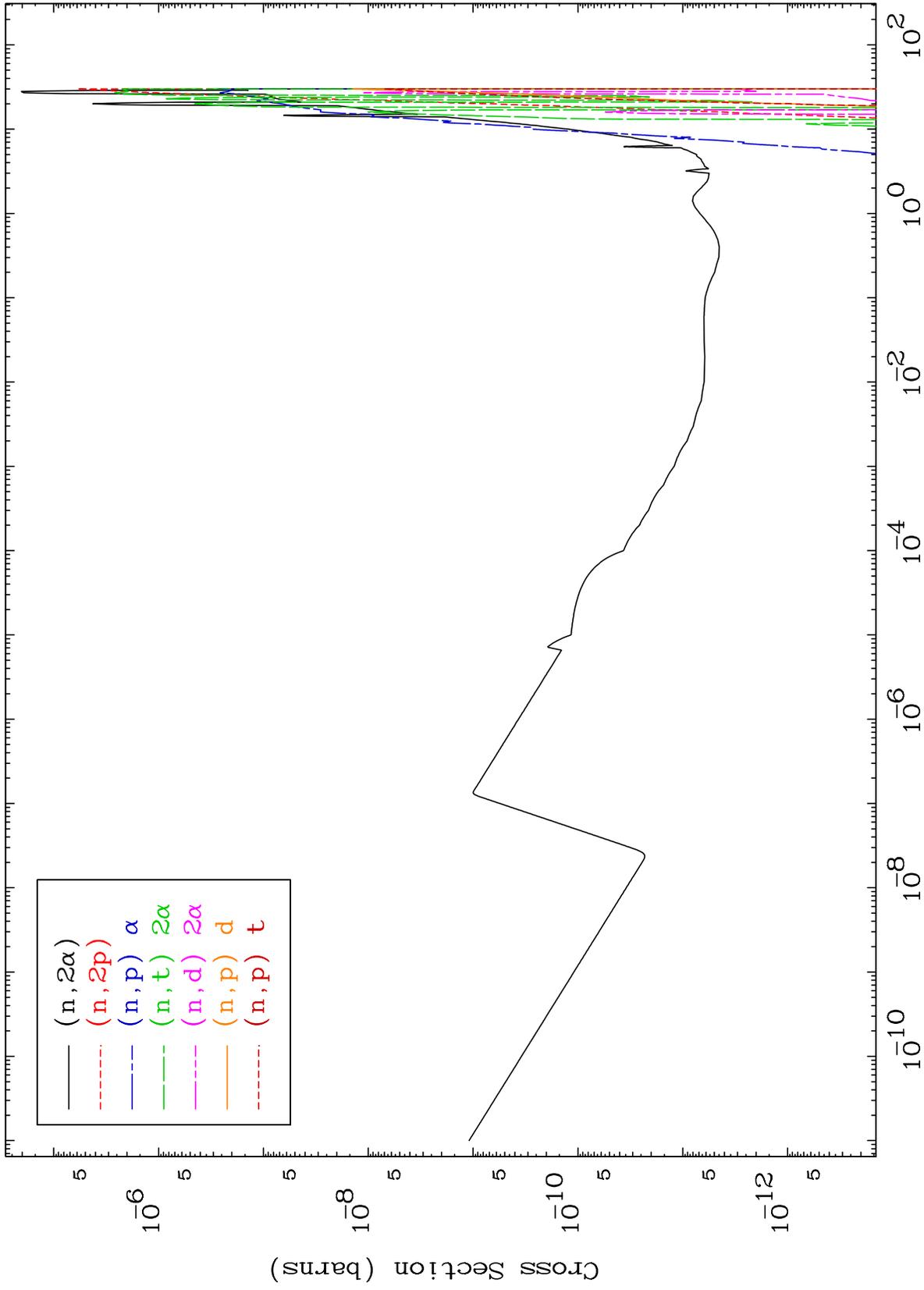
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MAT 561

293 Kelvin Cross Sections

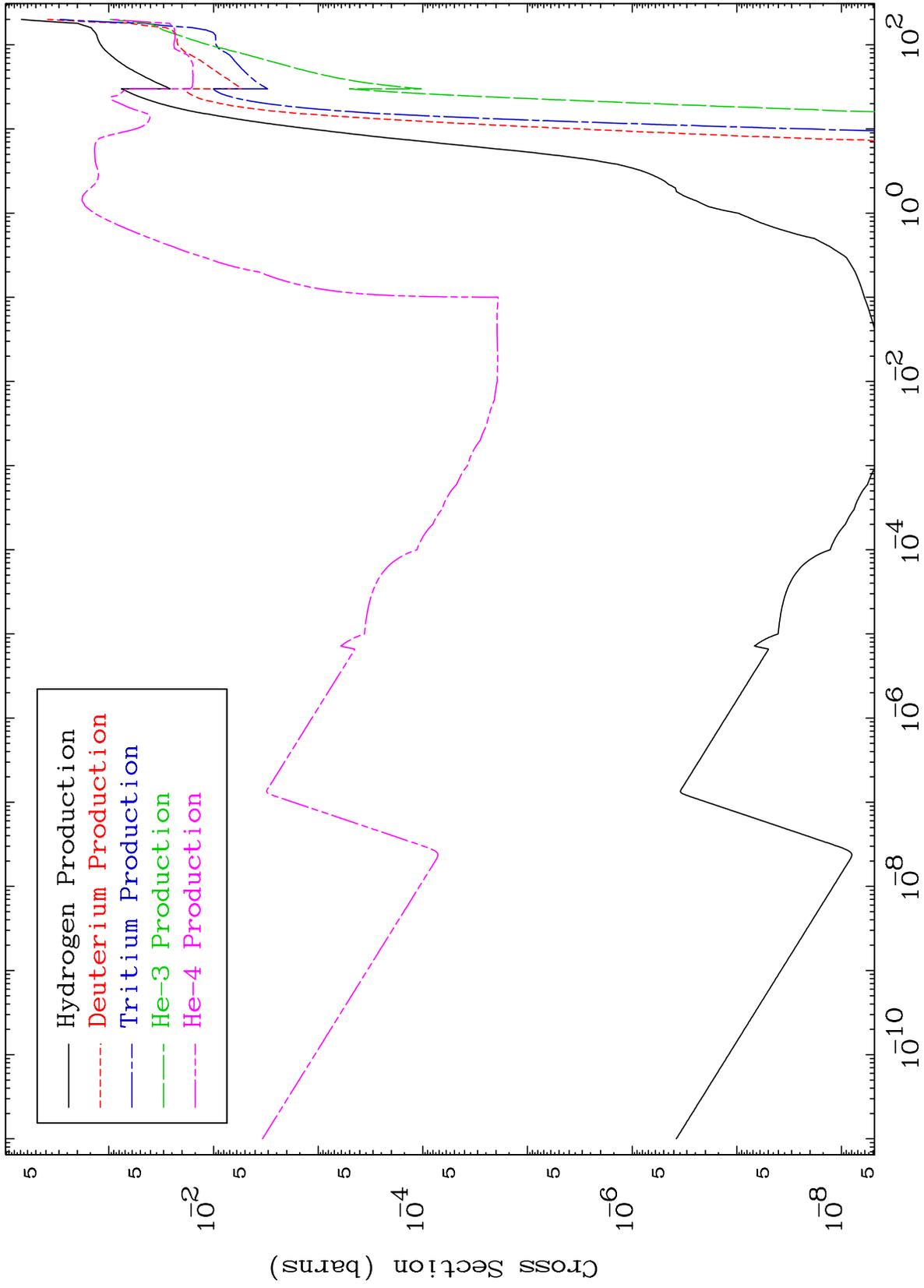
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MAT 561

Particle Production
293 Kelvin Cross Sections

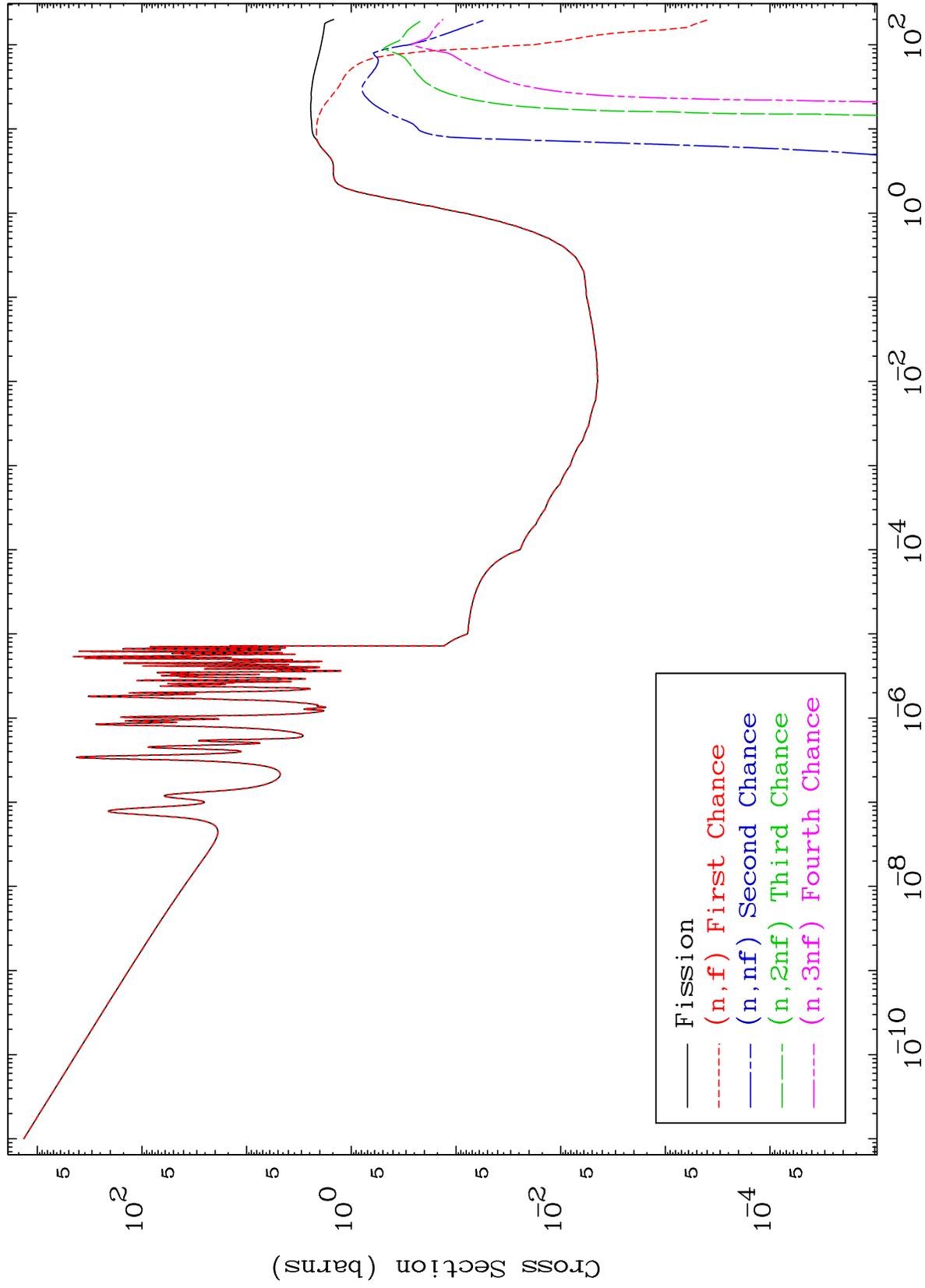
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MAT 561

Fission
293 Kelvin Cross Sections

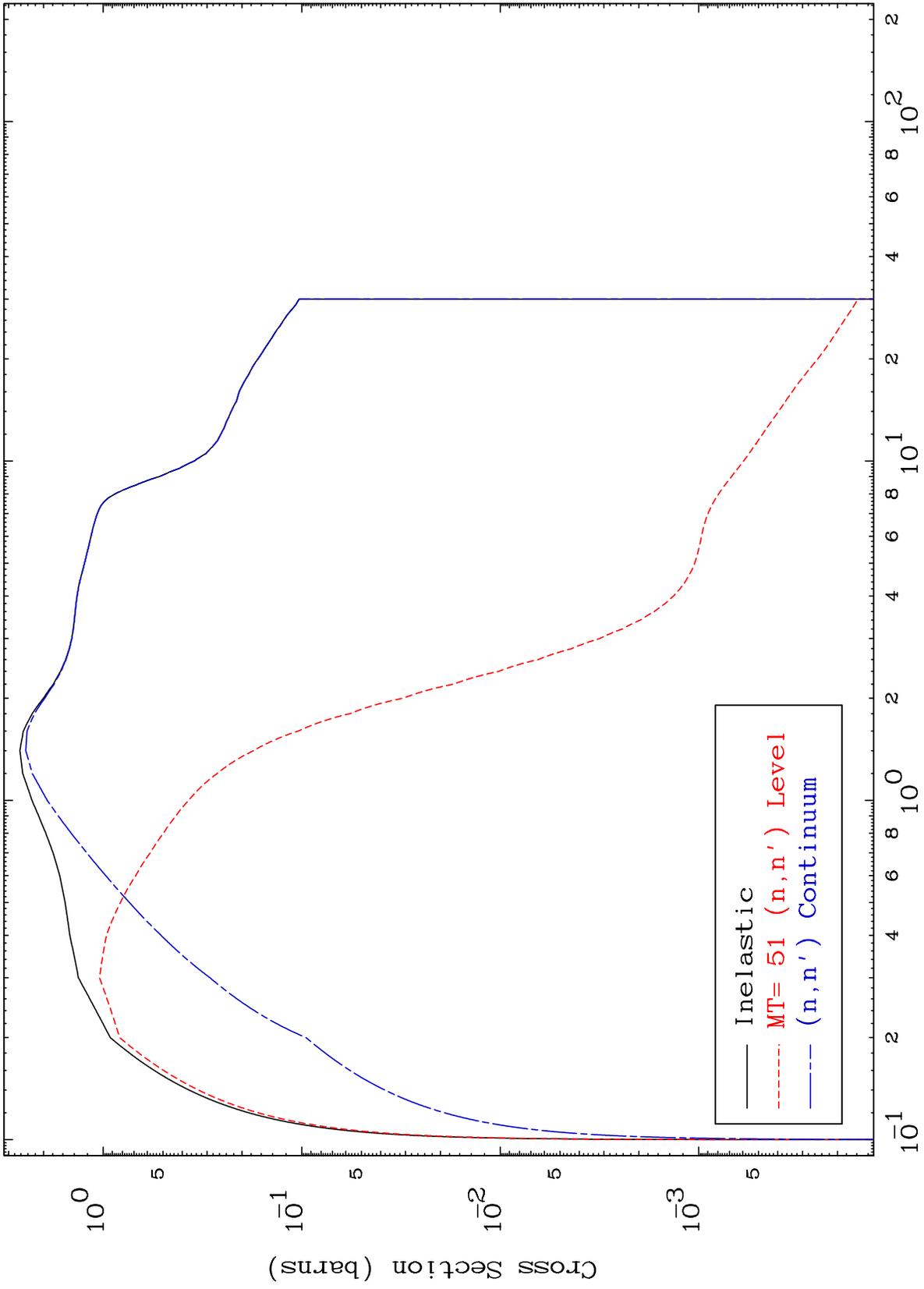
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MAT 561

(n,n') Level
293 Kelvin Cross Sections

105-Db-261



9

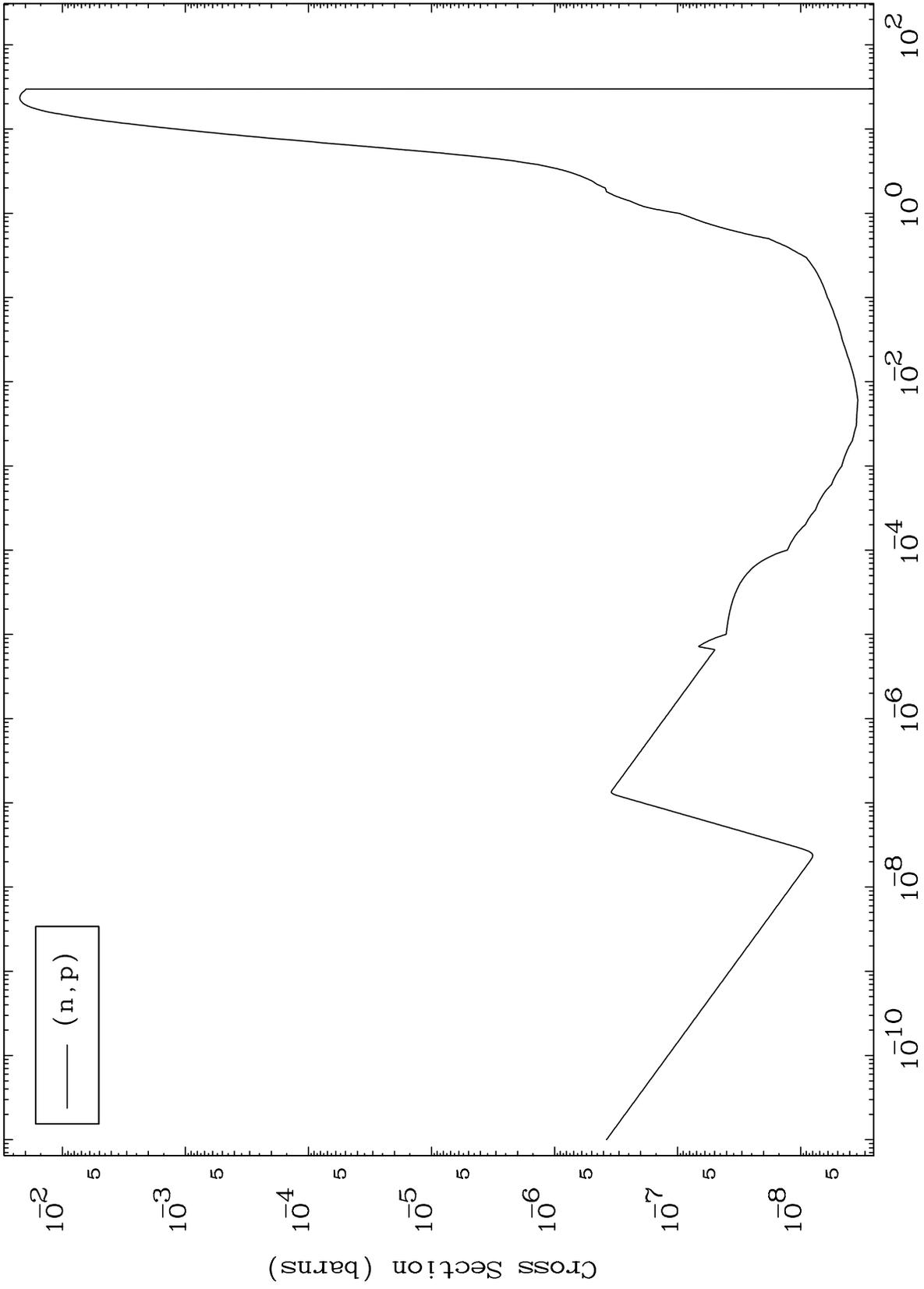
Incident Energy (MeV)

105-Db-261

MAT 561

(n,p) Levels
293 Kelvin Cross Sections

105-Db-261



10

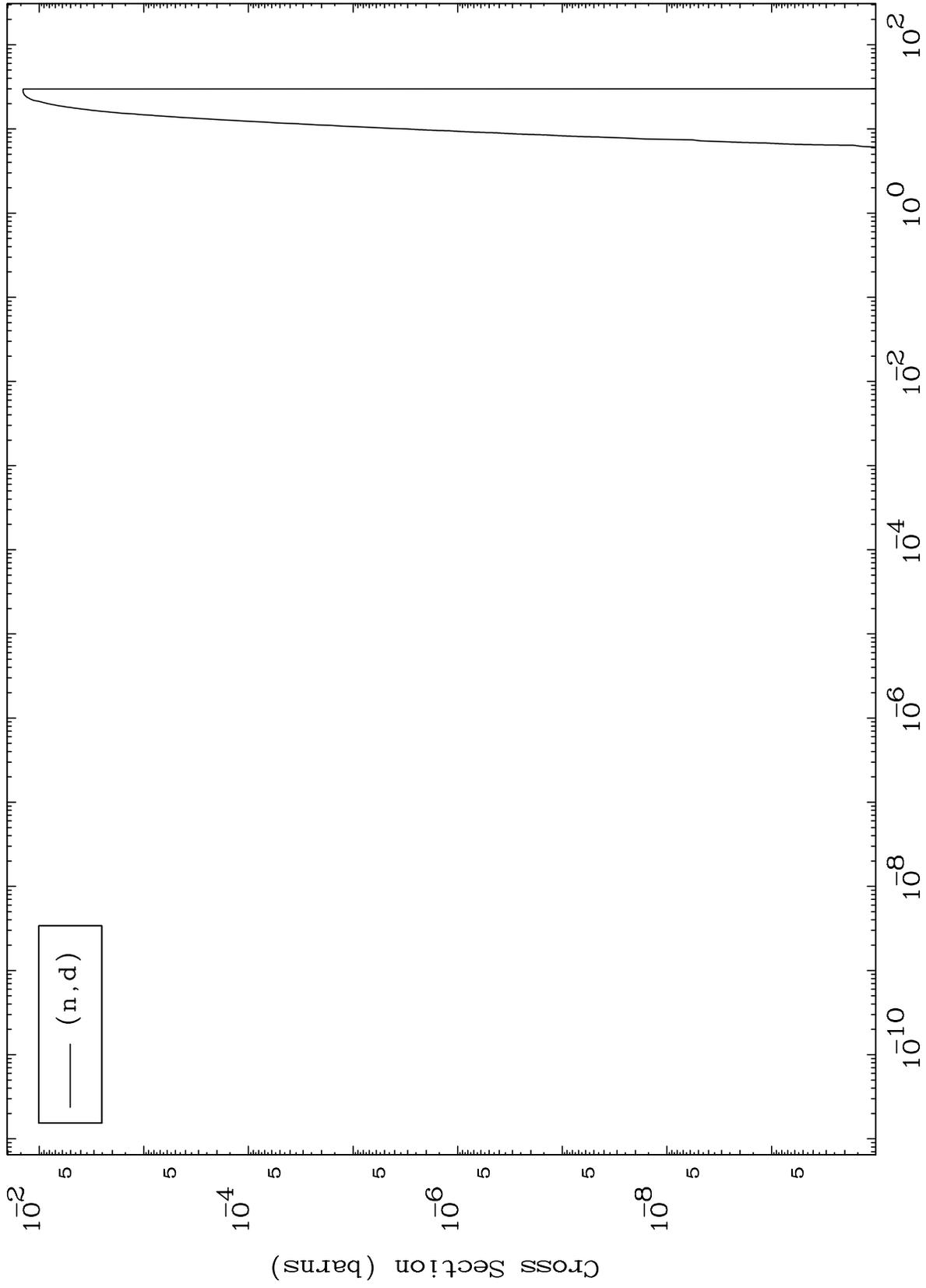
Incident Energy (MeV)

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MAT 561

(n,d) Levels
293 Kelvin Cross Sections

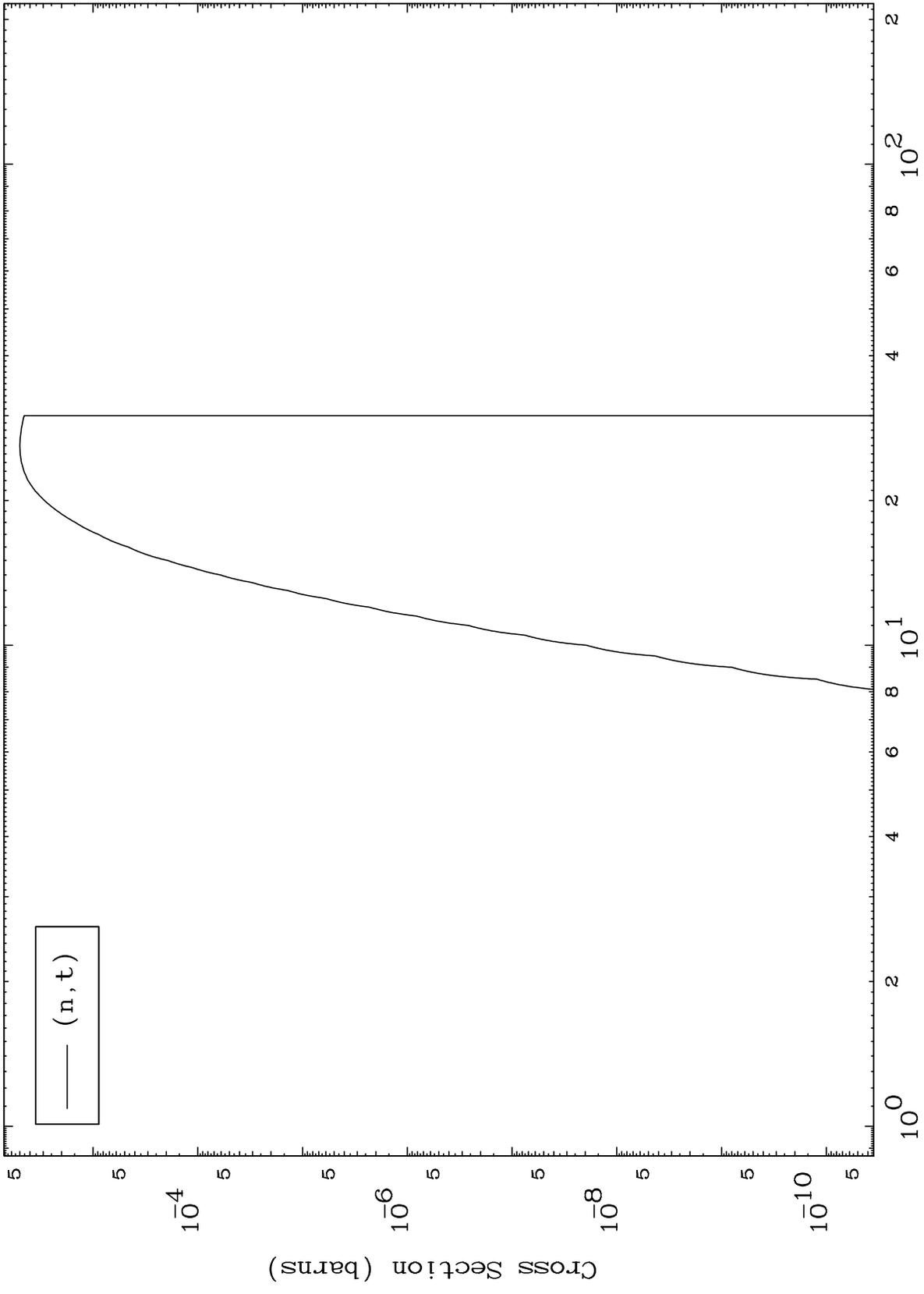
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MAT 561

(n,t) Levels
293 Kelvin Cross Sections

105-Db-261



12

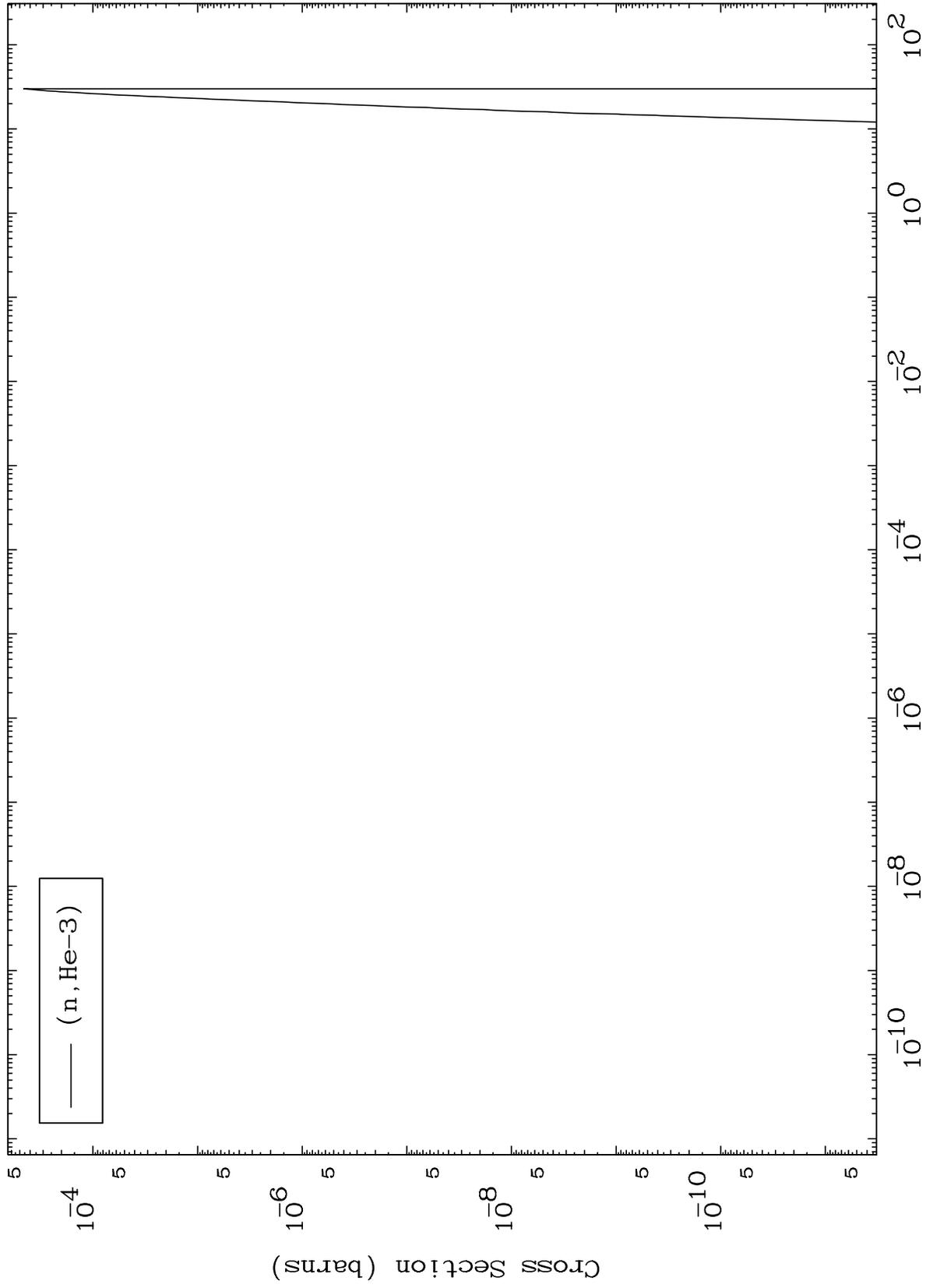
Incident Energy (MeV)

105-Db-261

MAT 561

(n,He3) Levels
293 Kelvin Cross Sections

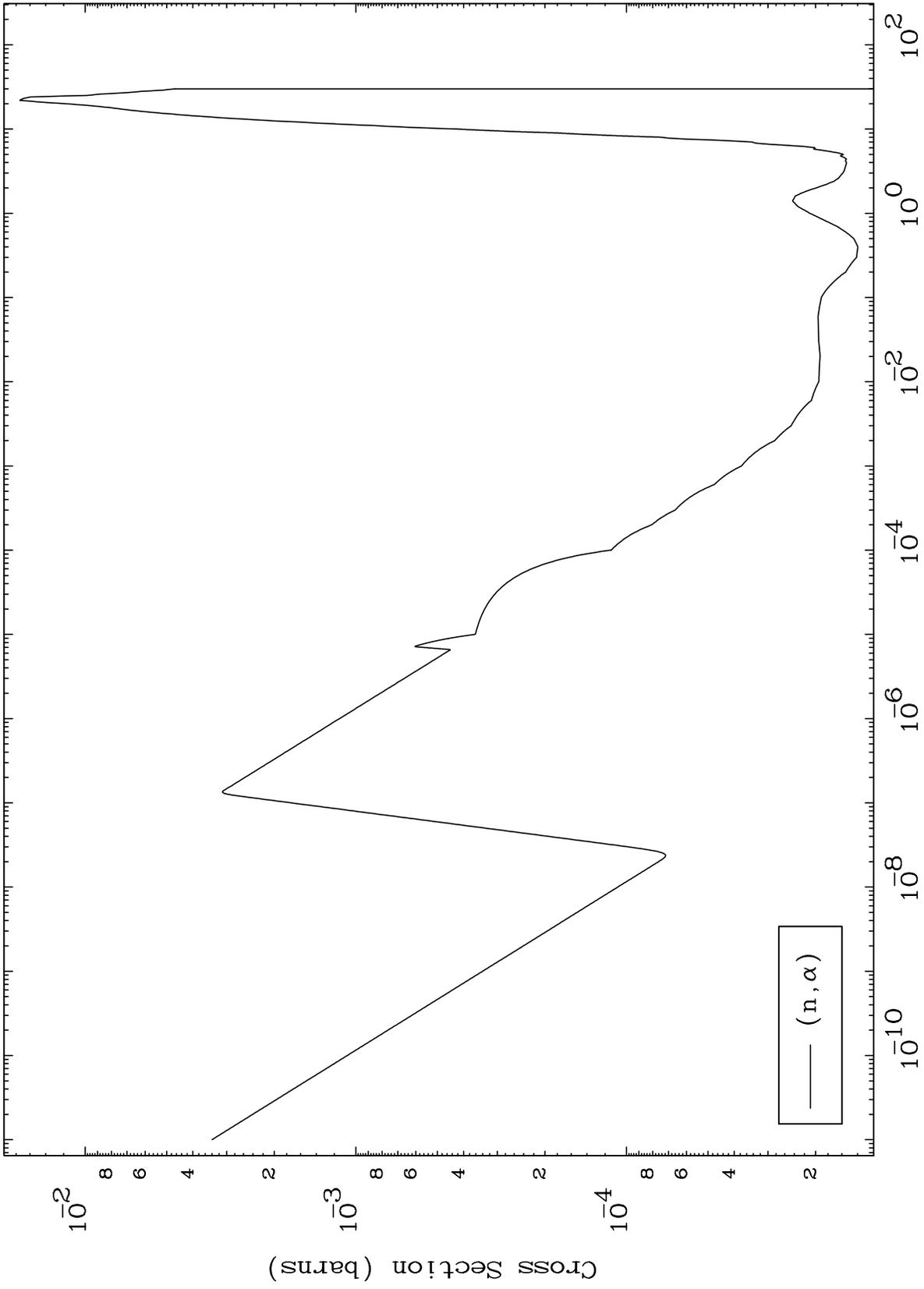
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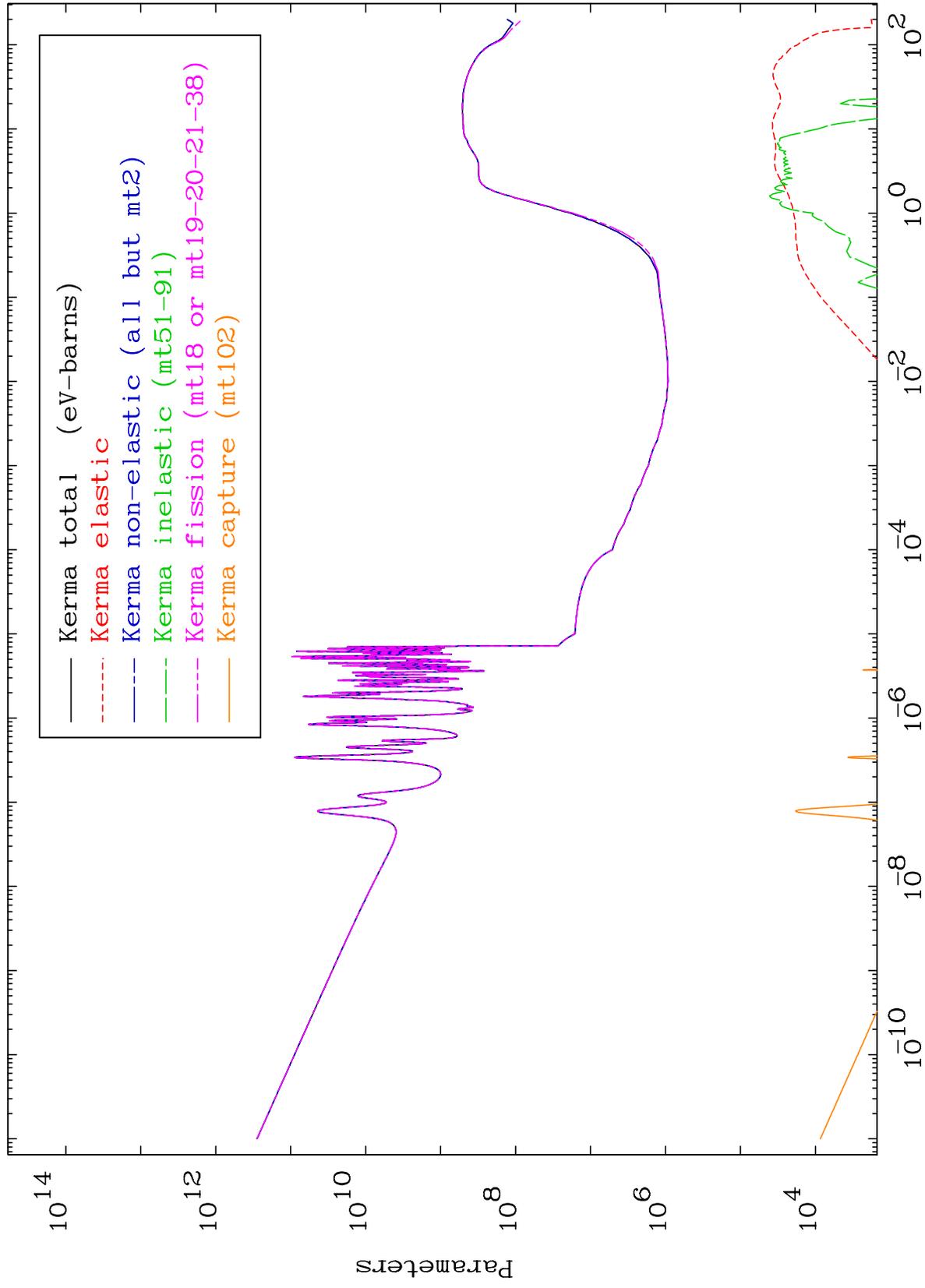


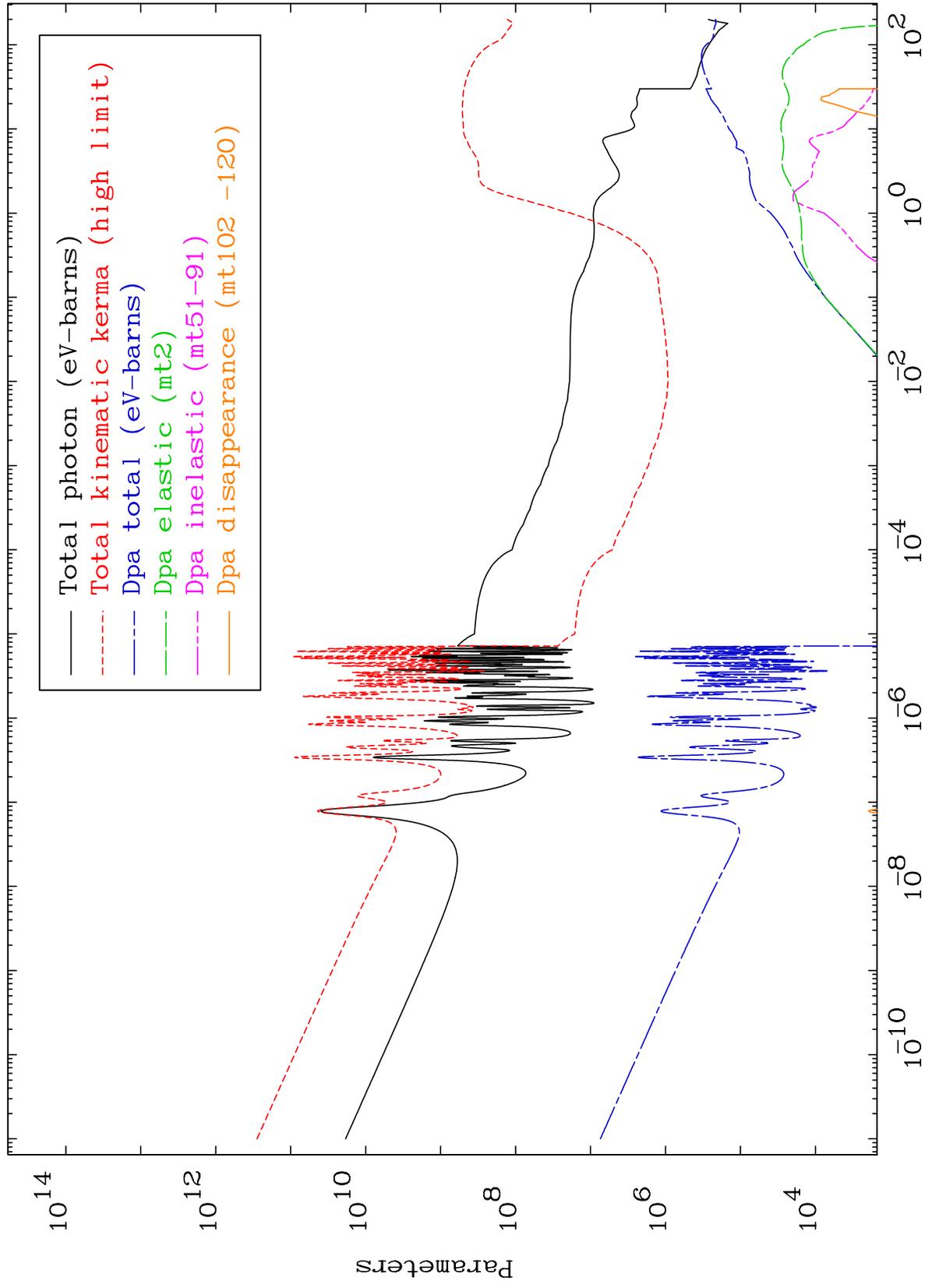
MAT 561

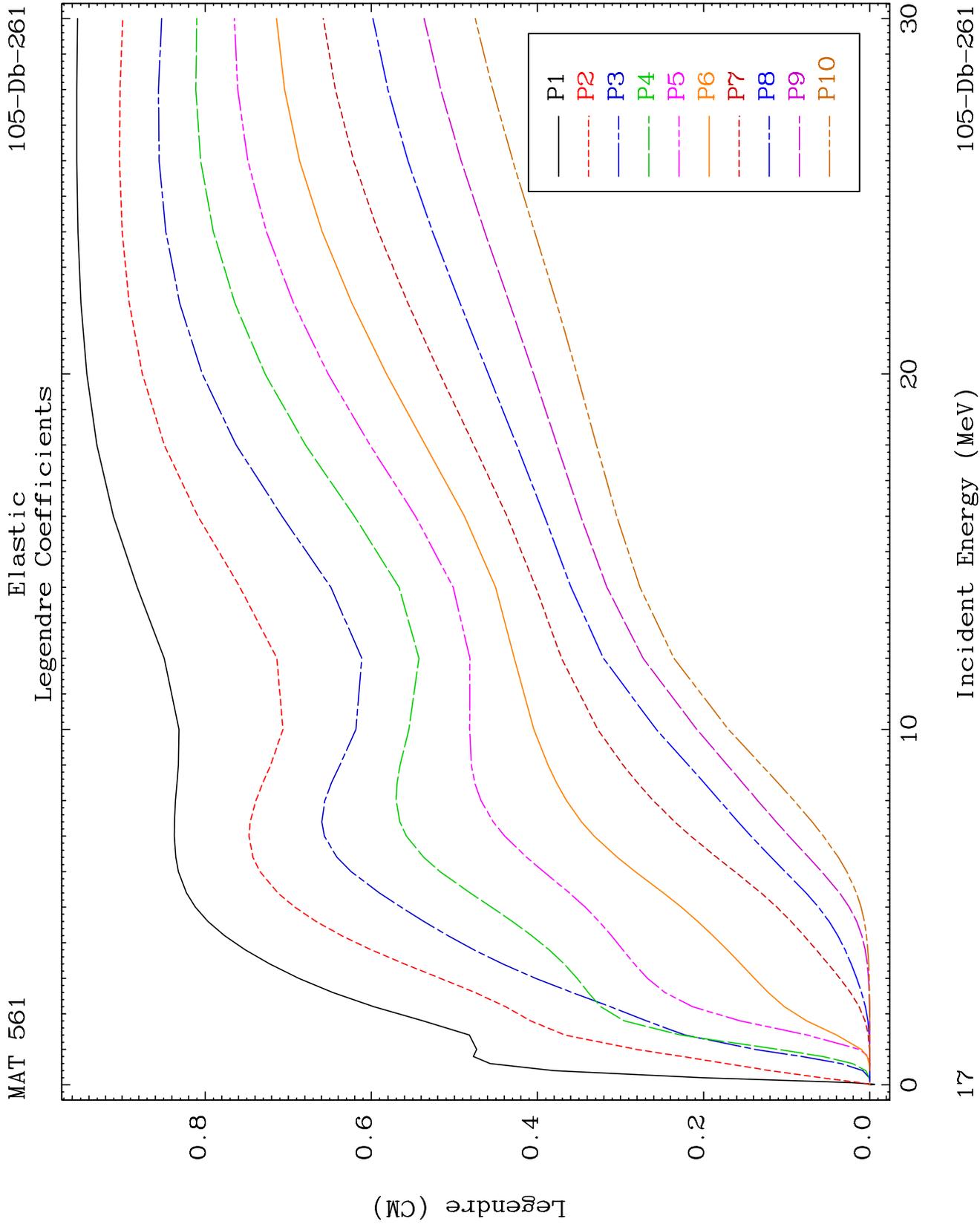
(n,α) Levels
293 Kelvin Cross Sections

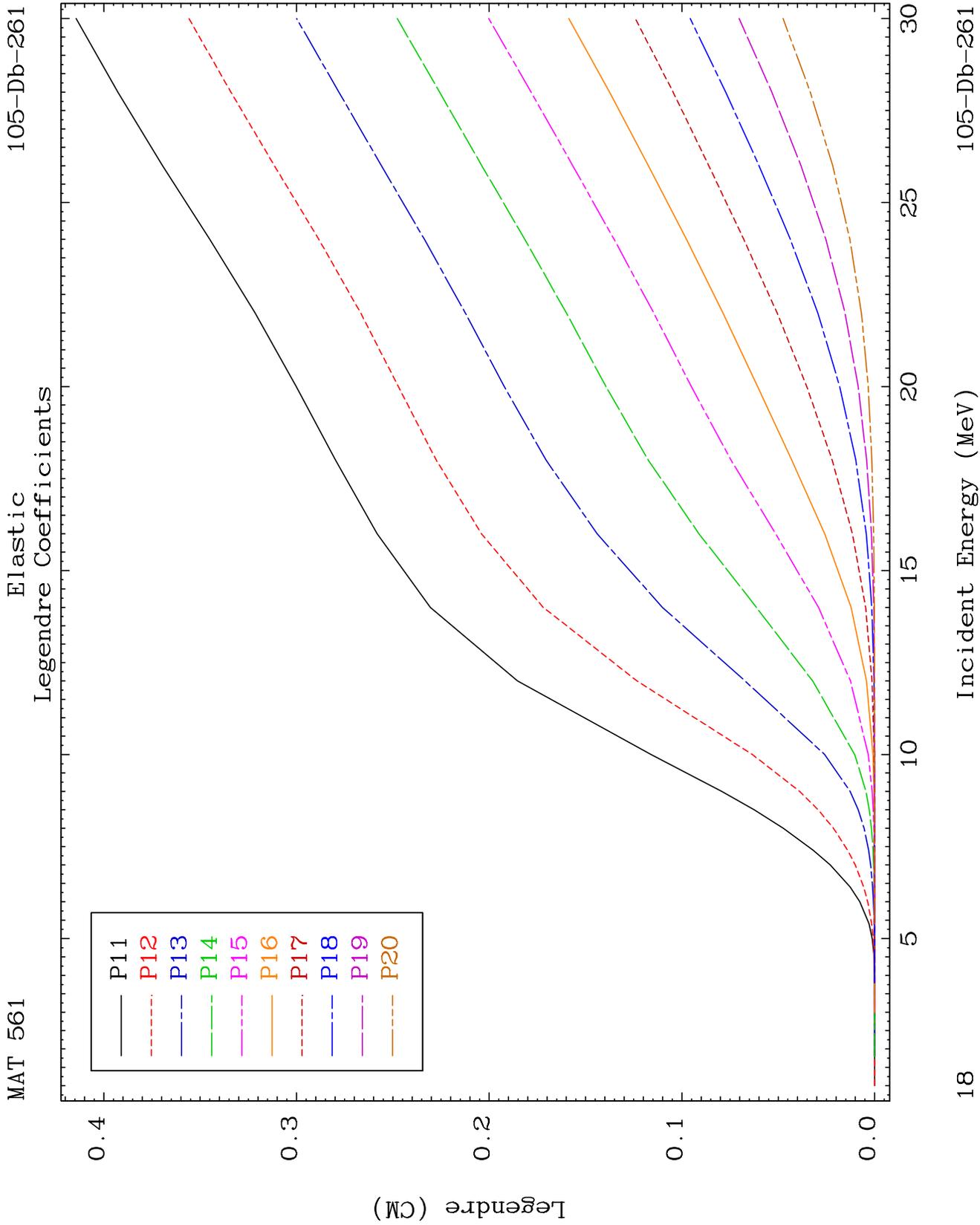
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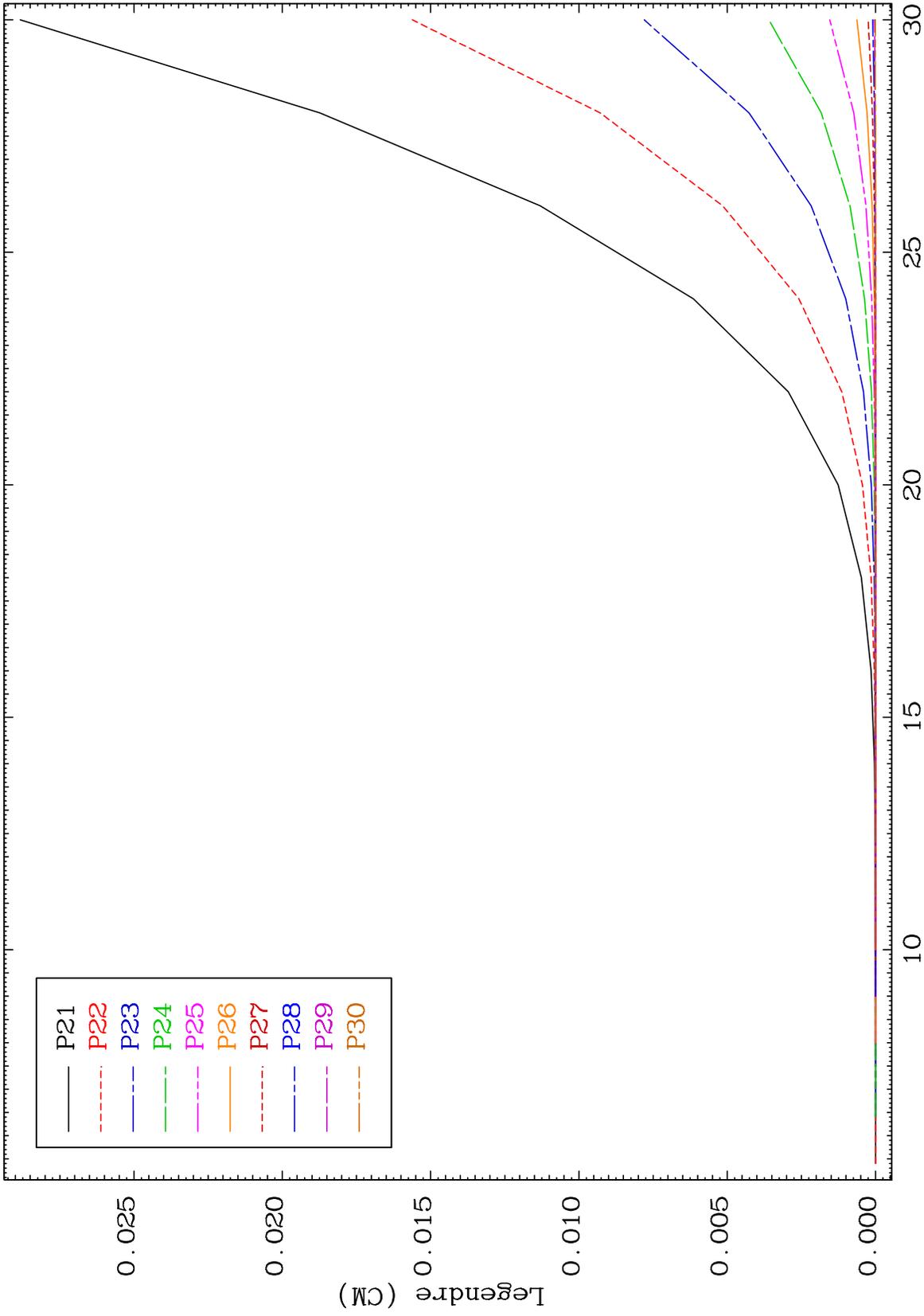




MAT 561

Elastic Legendre Coefficients

105-Db-261



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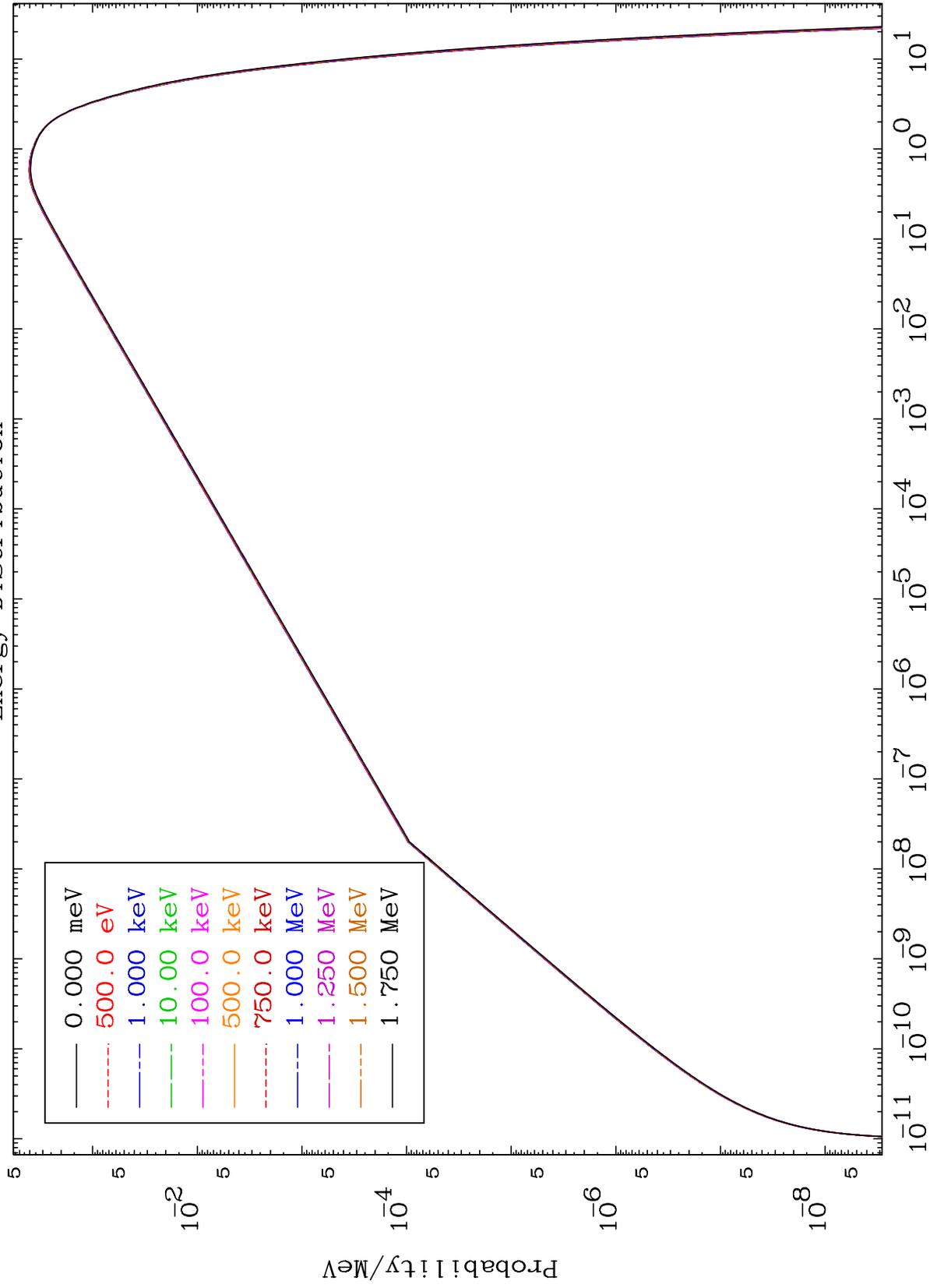
Incident Energy (MeV)

105-Db-261

MAT 561

Fission Energy Distribution

105-Db-261

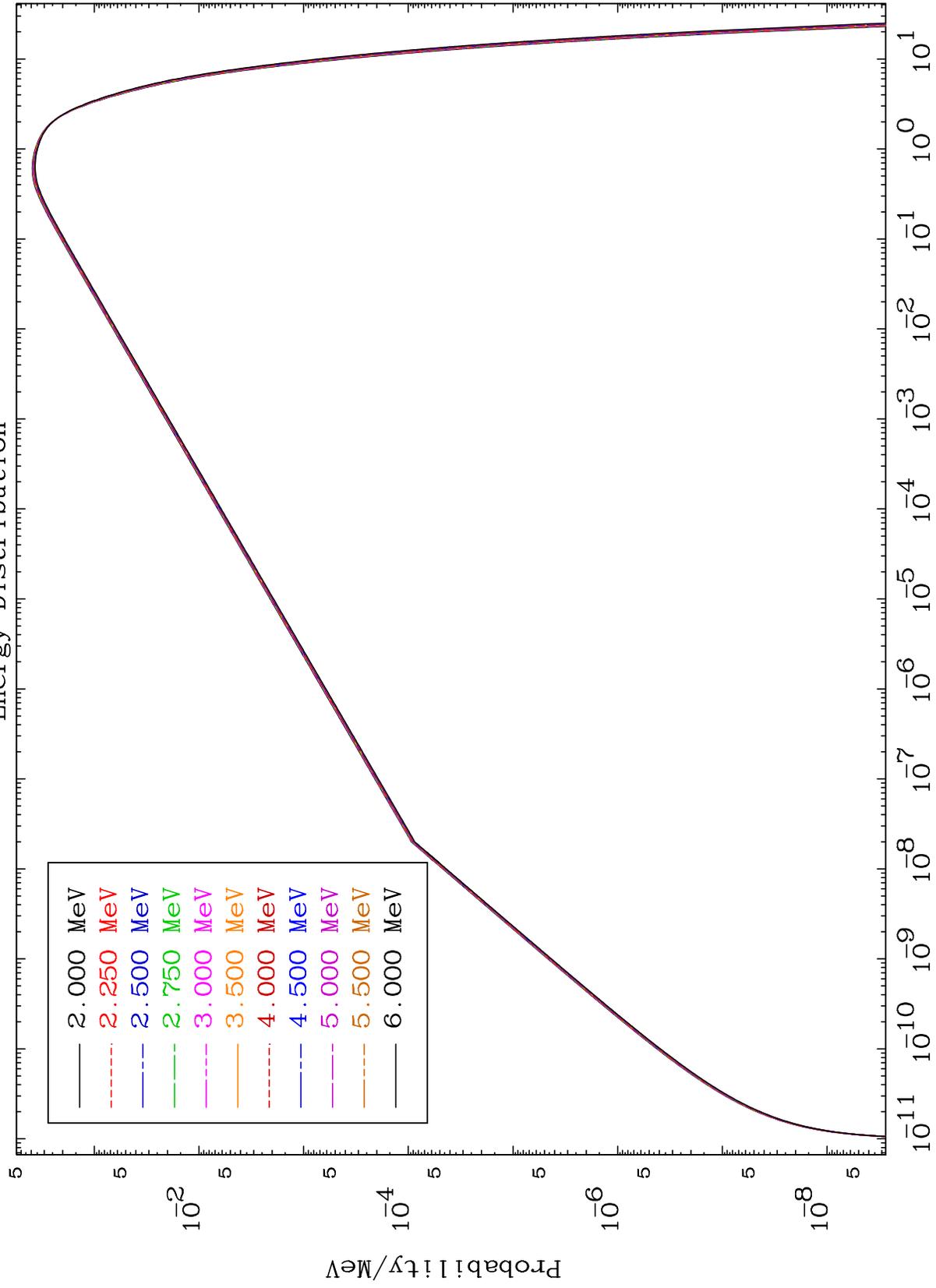


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MAT 561

Fission Energy Distribution

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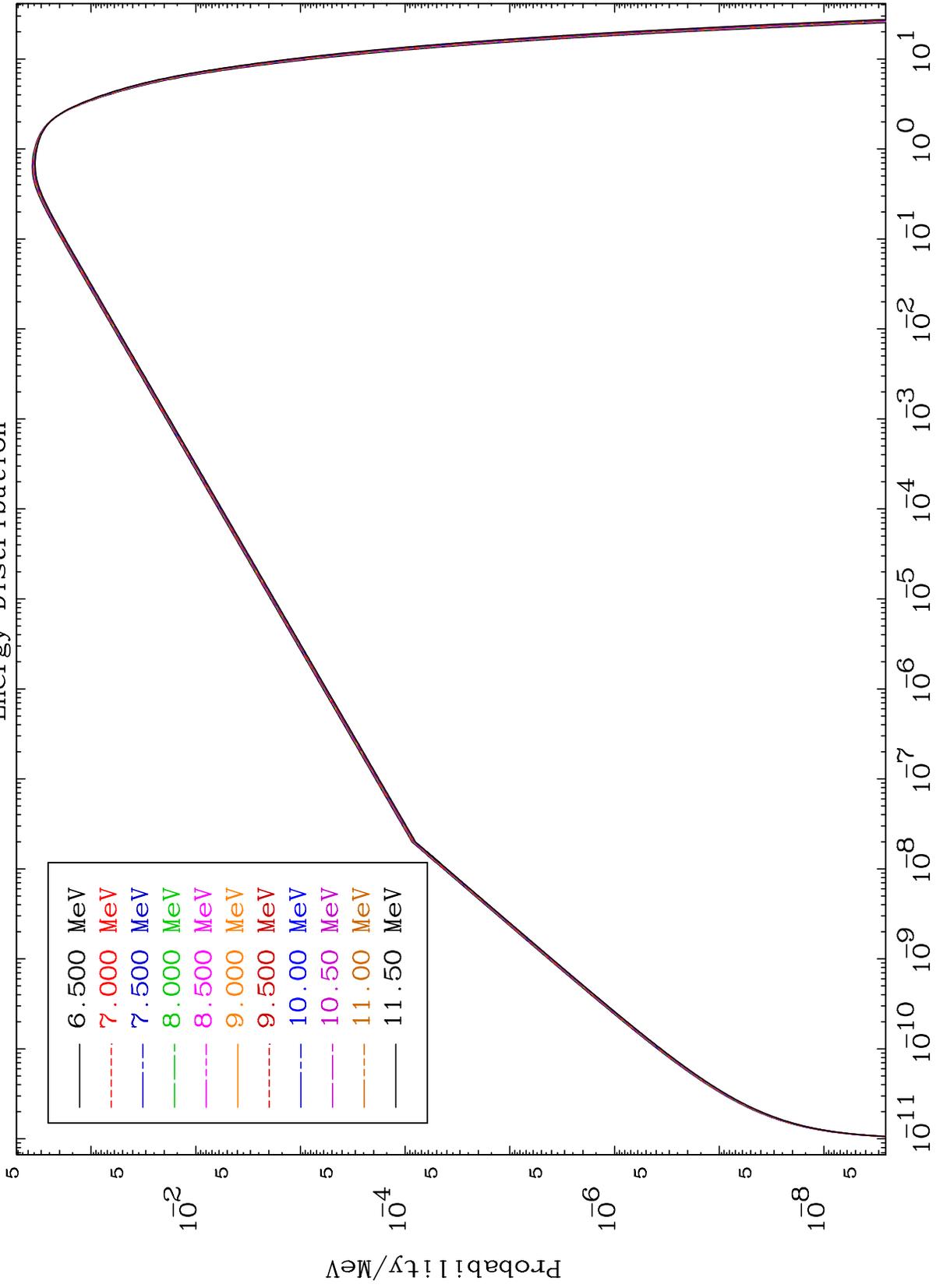


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MAT 561

Fission Energy Distribution

105-Db-261



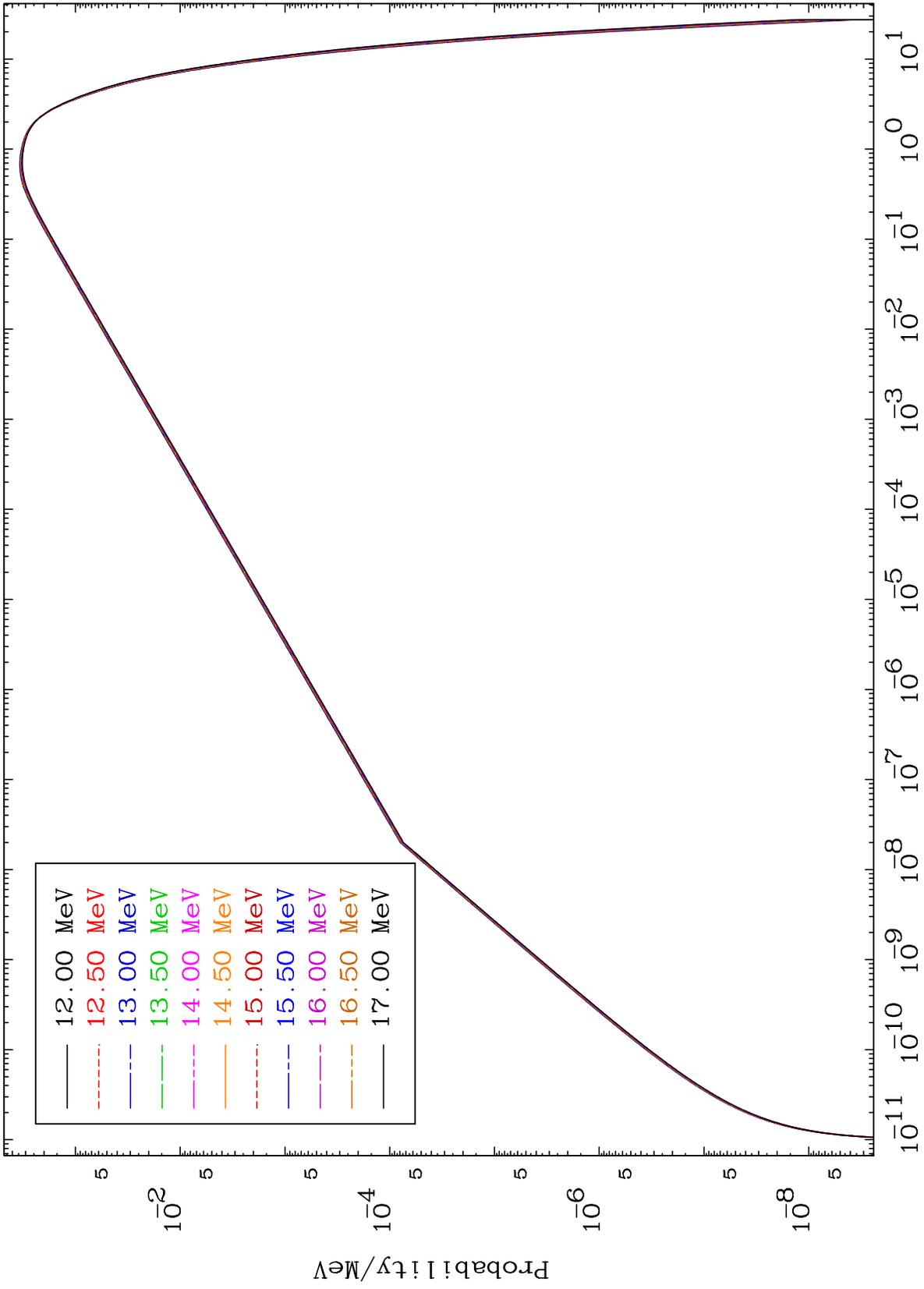
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Secondary Energy (MeV)

MAT 561

Fission Energy Distribution

105-Db-261

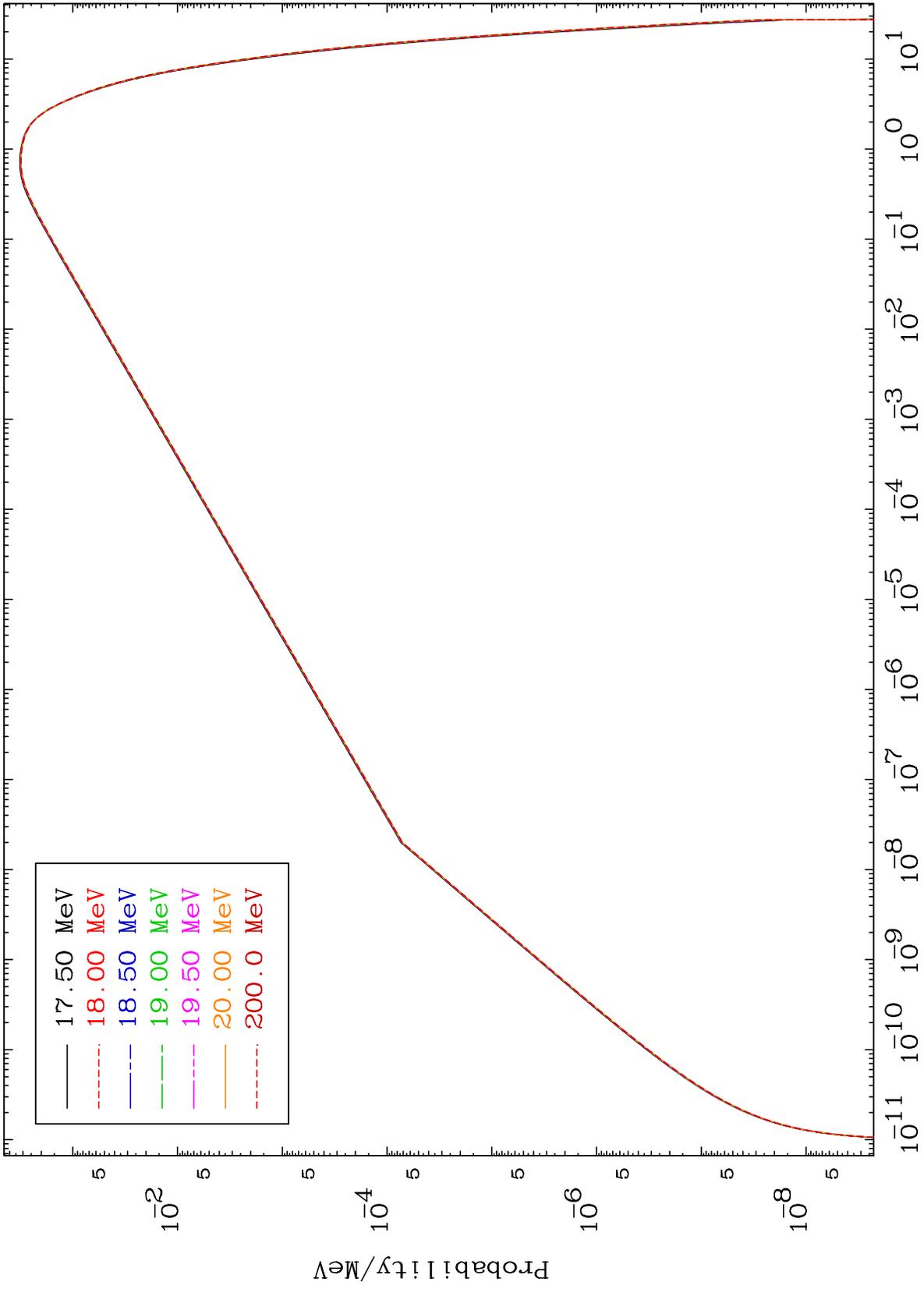


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MAT 561

Fission Energy Distribution

105-Db-261



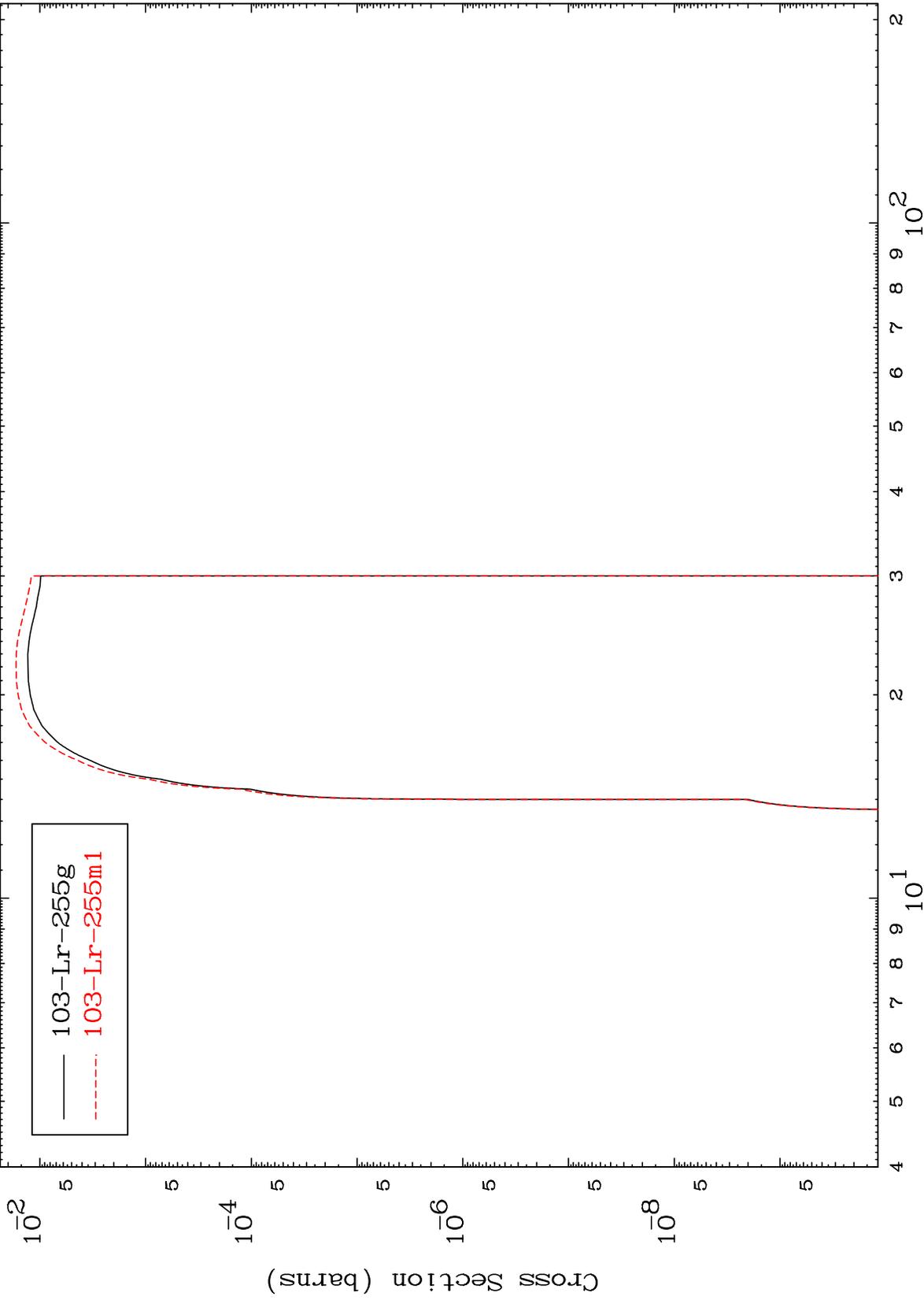
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MAT 561

(n,3n) α

105-Db-261

Radionuclide Production Cross Section



26

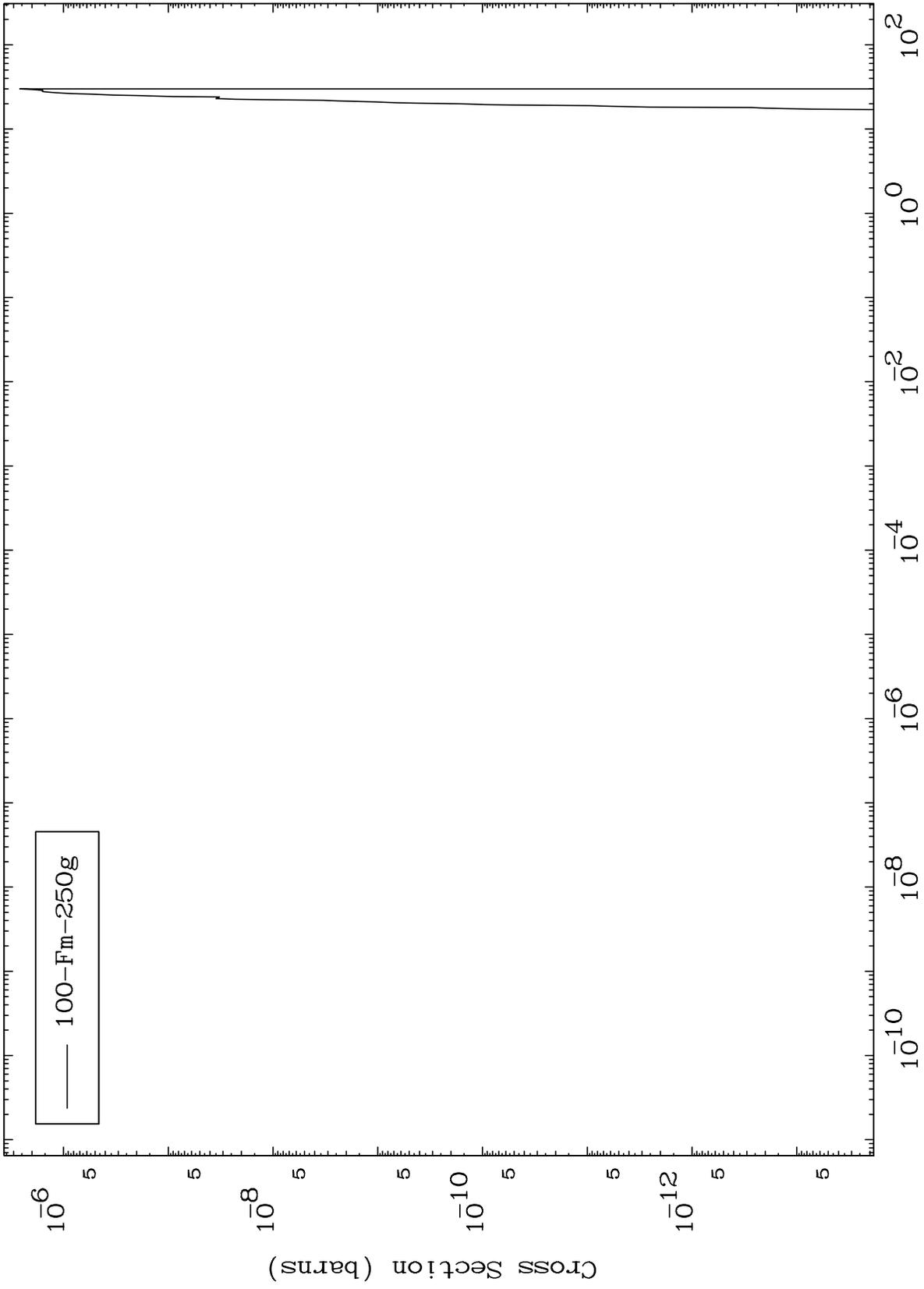
105-Db-261

MAT 561

(n, n') t, 2 α

105-Db-261

Radionuclide Production Cross Section



27

Incident Energy (MeV)

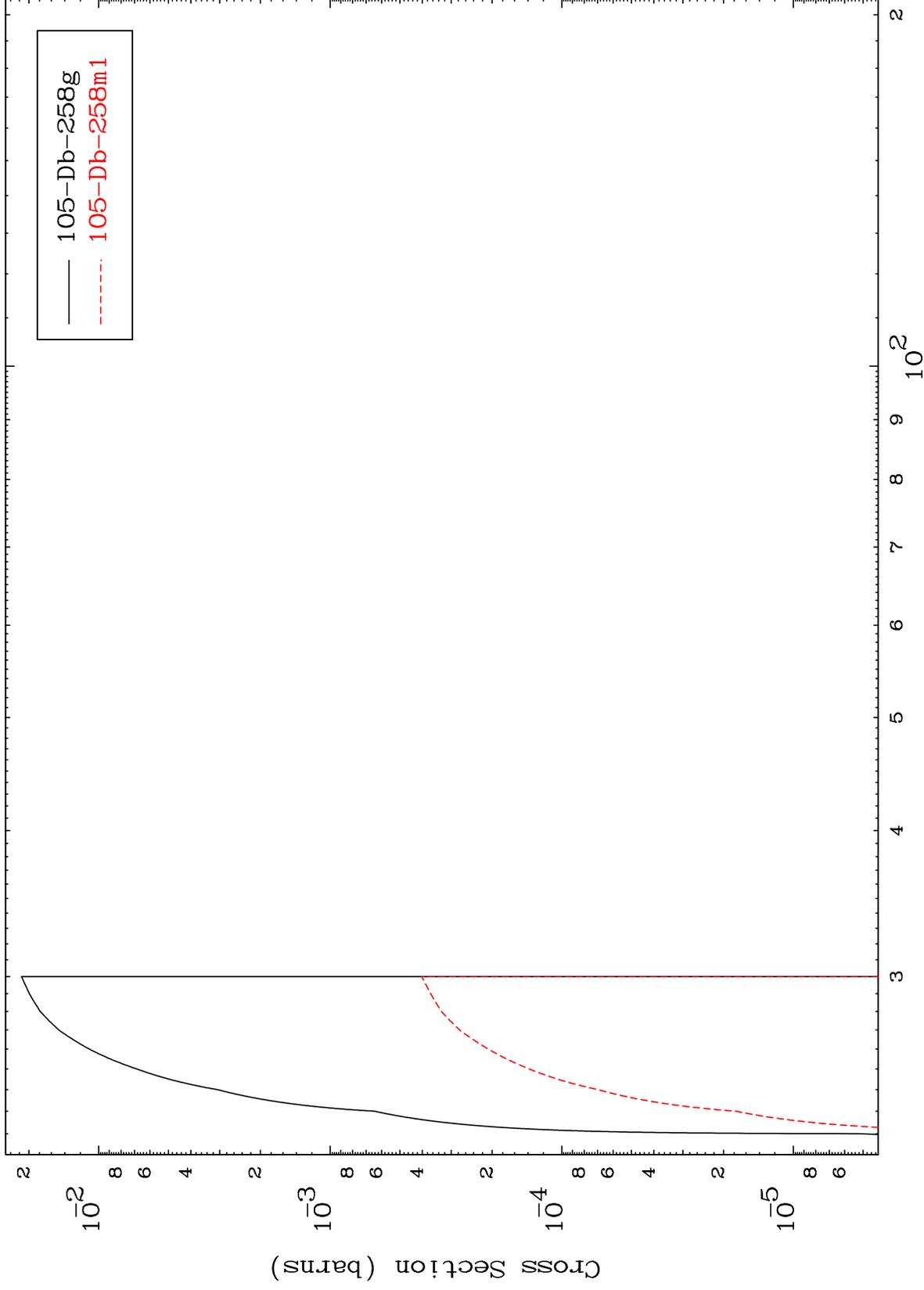
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MAT 561

(n,4n)

105-Db-261

Radionuclide Production Cross Section



28

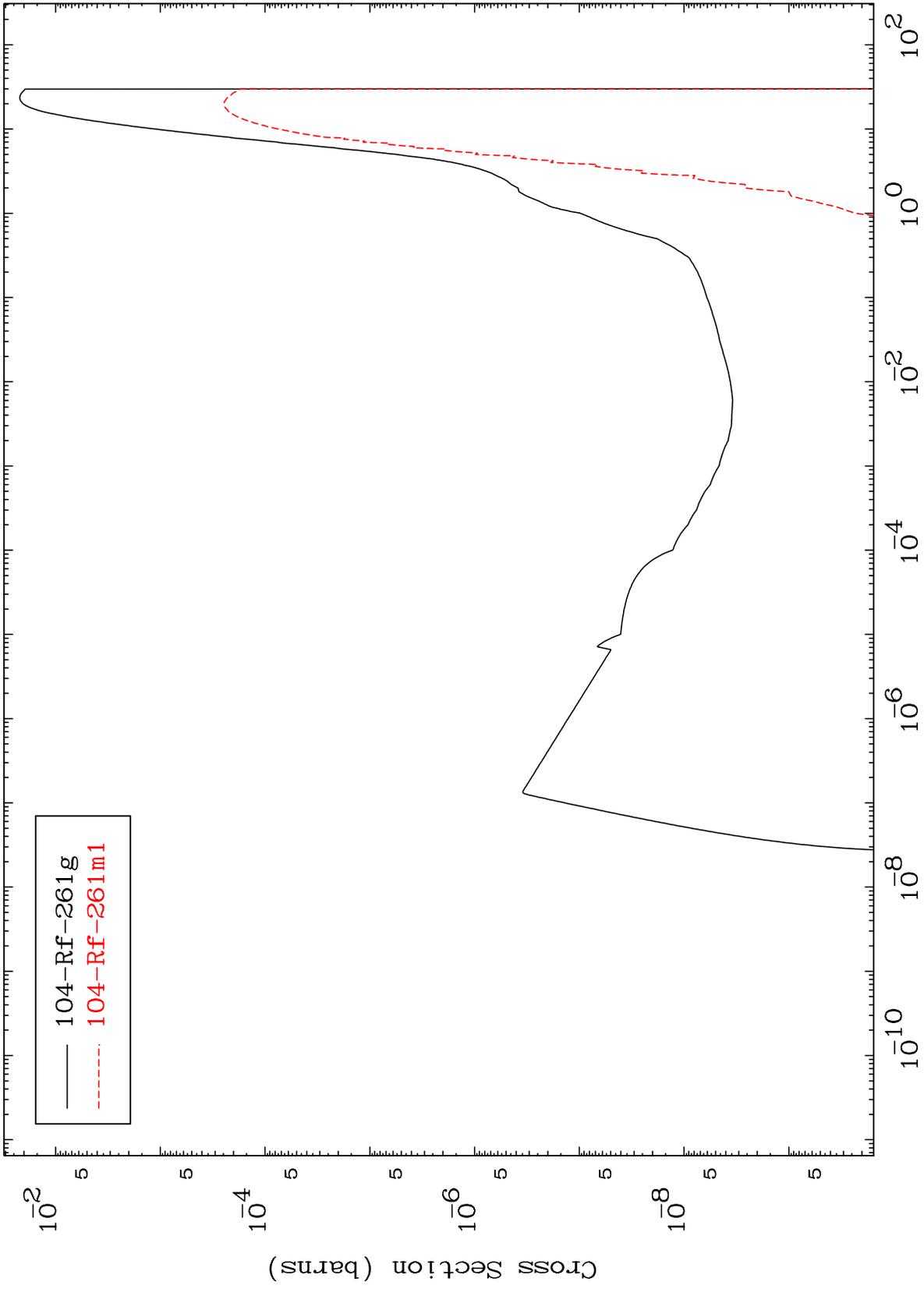
Incident Energy (MeV)

105-Db-261

MAT 561

(n,p)
Radionuclide Production Cross Section

105-Db-261



— 104-Rf-261g
- - - 104-Rf-261m1

105-Db-261

Incident Energy (MeV)

MAT 561

Radionuclide Production Cross Section
(n, 2α)

105-Db-261

