

Program EVALPLOT
(Version 2021-1)

by

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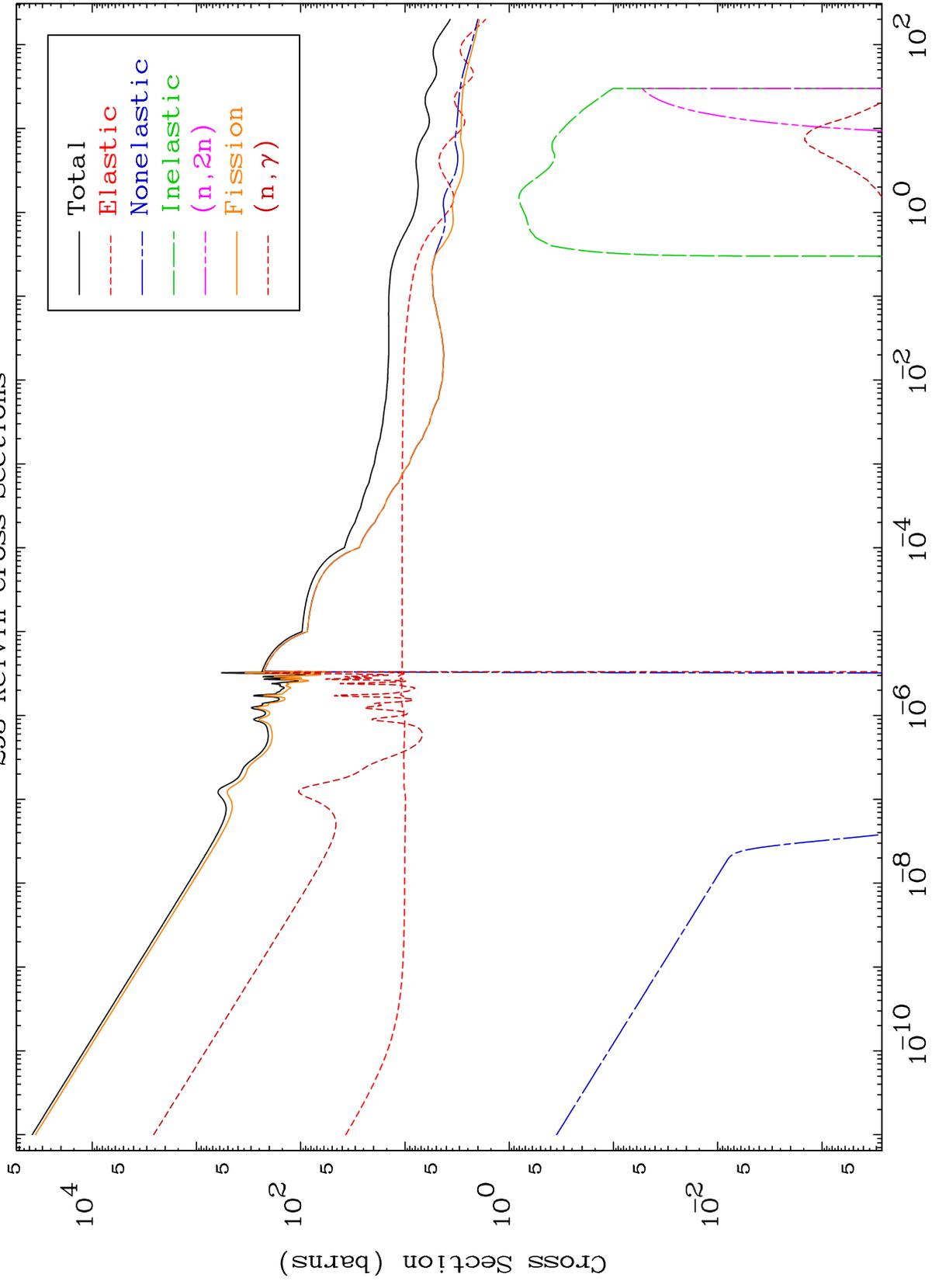
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 556

Neutron Major
293 Kelvin Cross Sections

105-Db-256



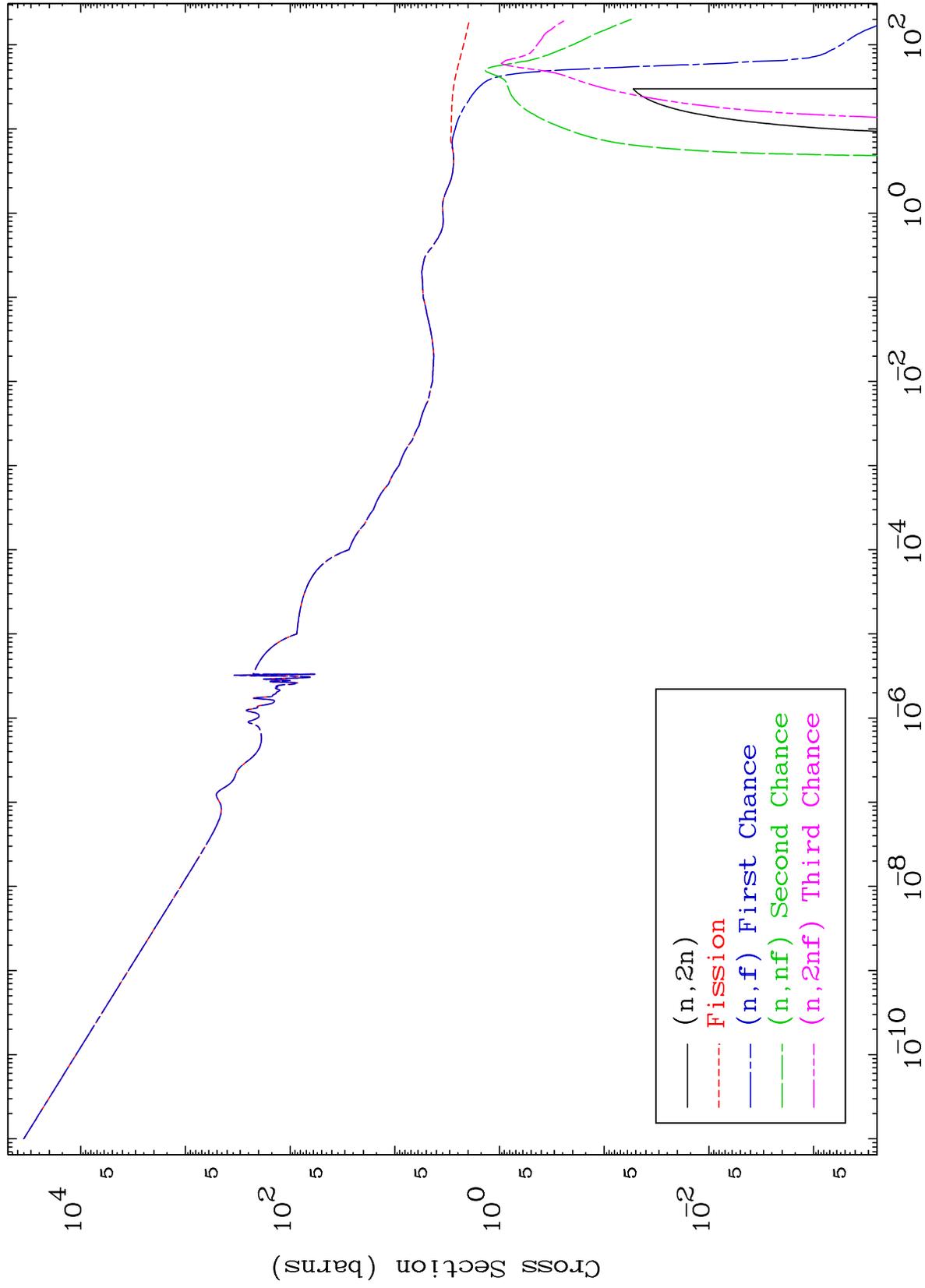
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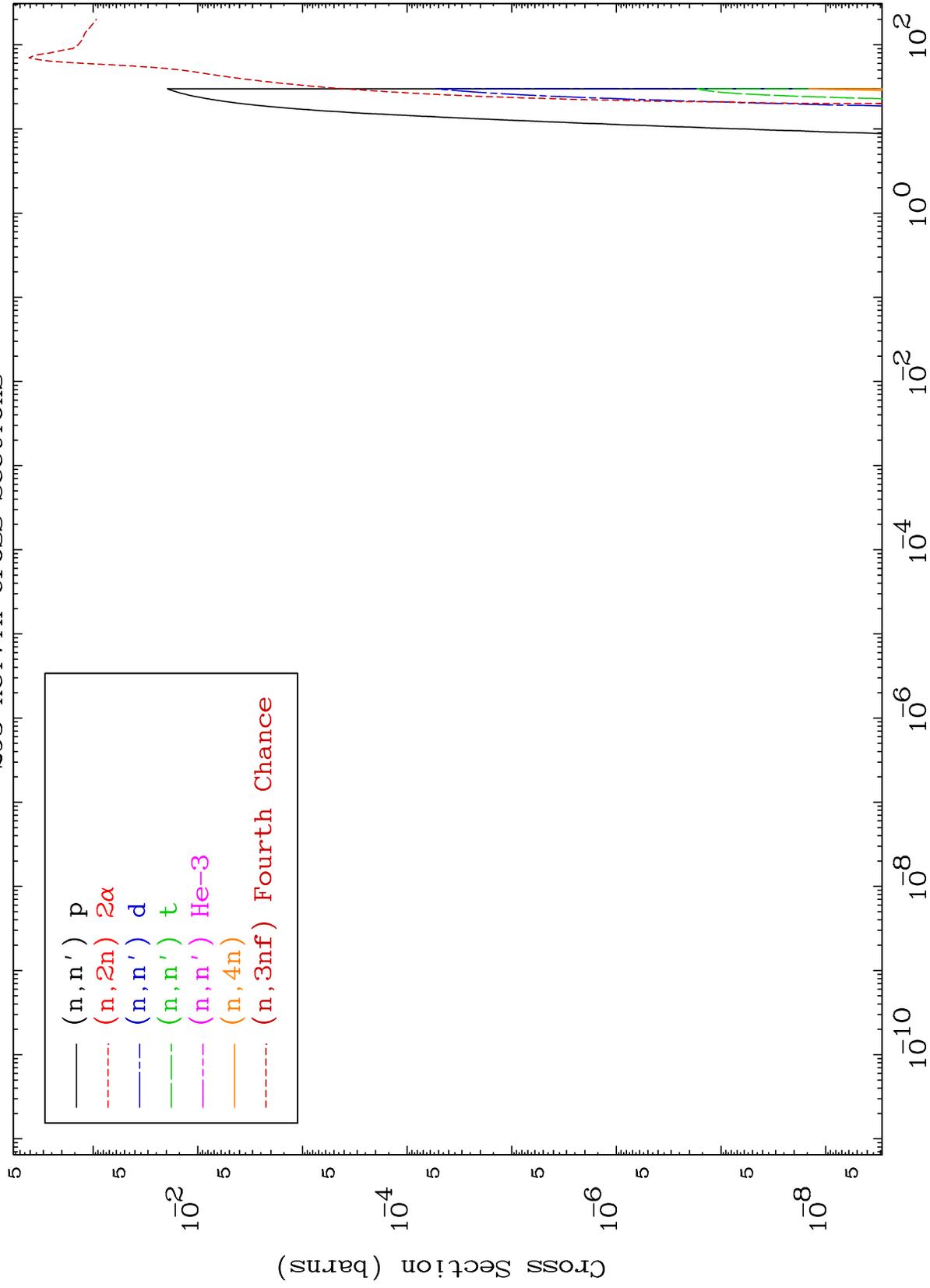
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MAT 556

Neutron Absorption
293 Kelvin Cross Sections

105-Db-256

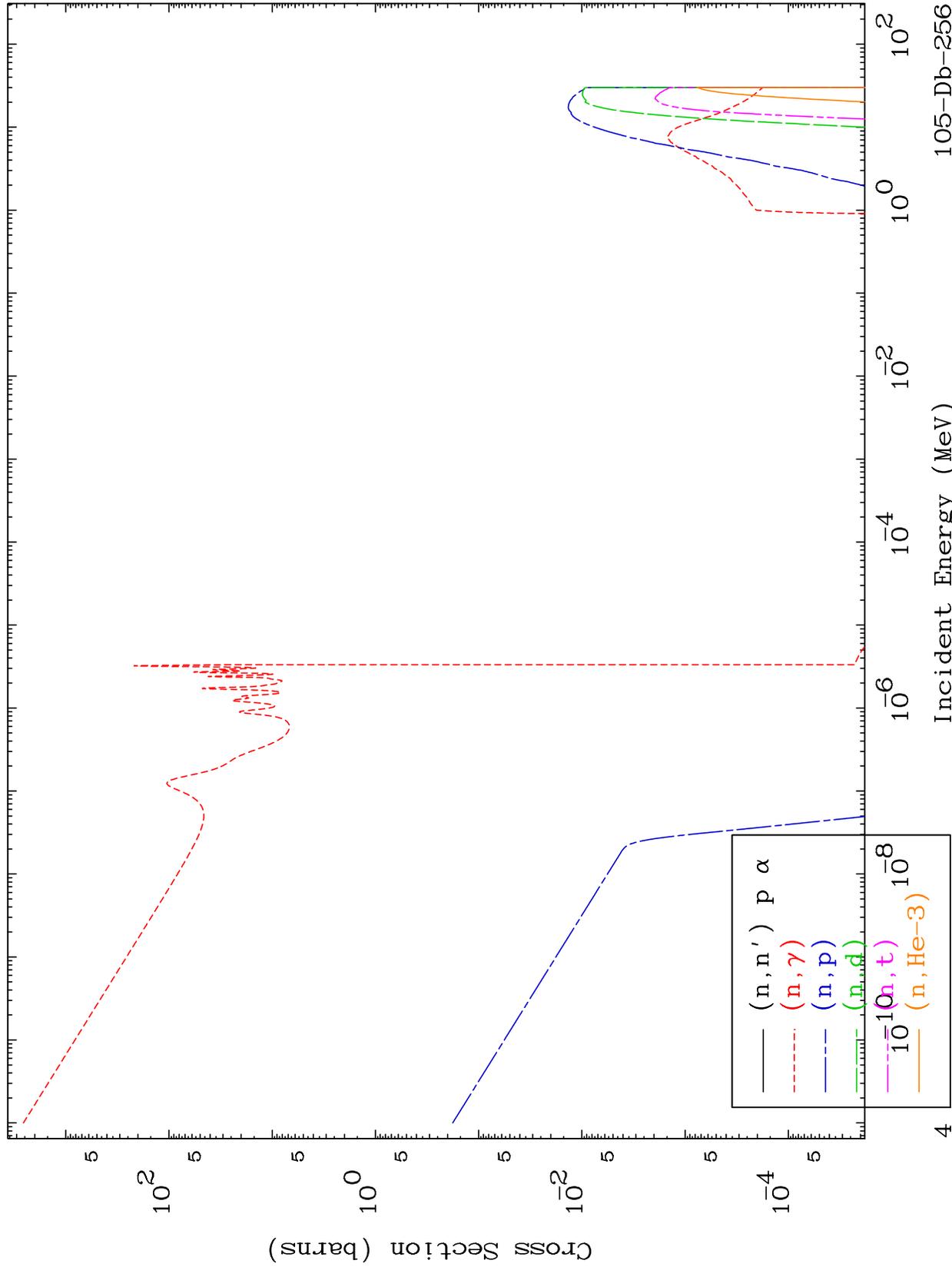


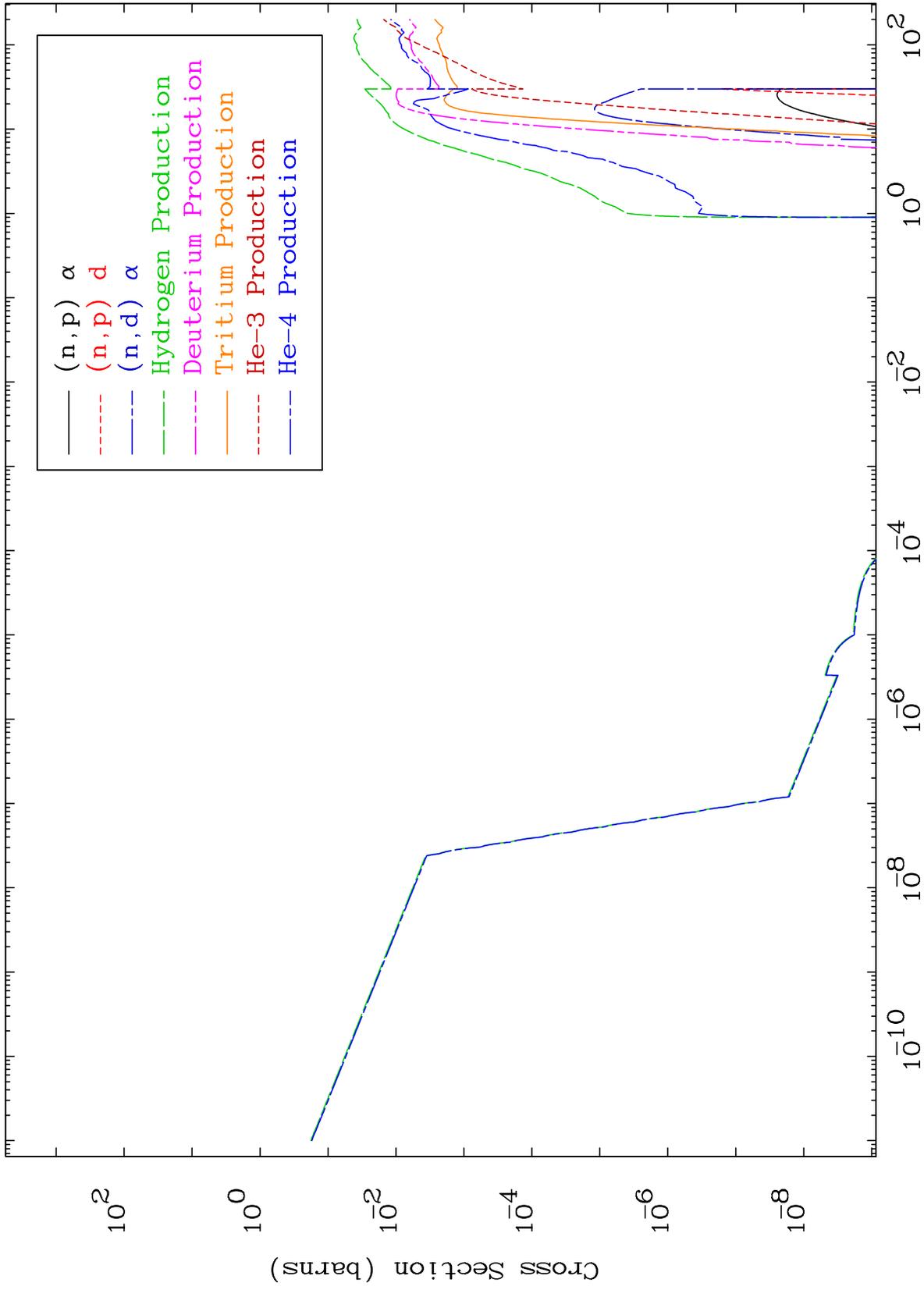


MAT 556

Neutron Absorption
293 Kelvin Cross Sections

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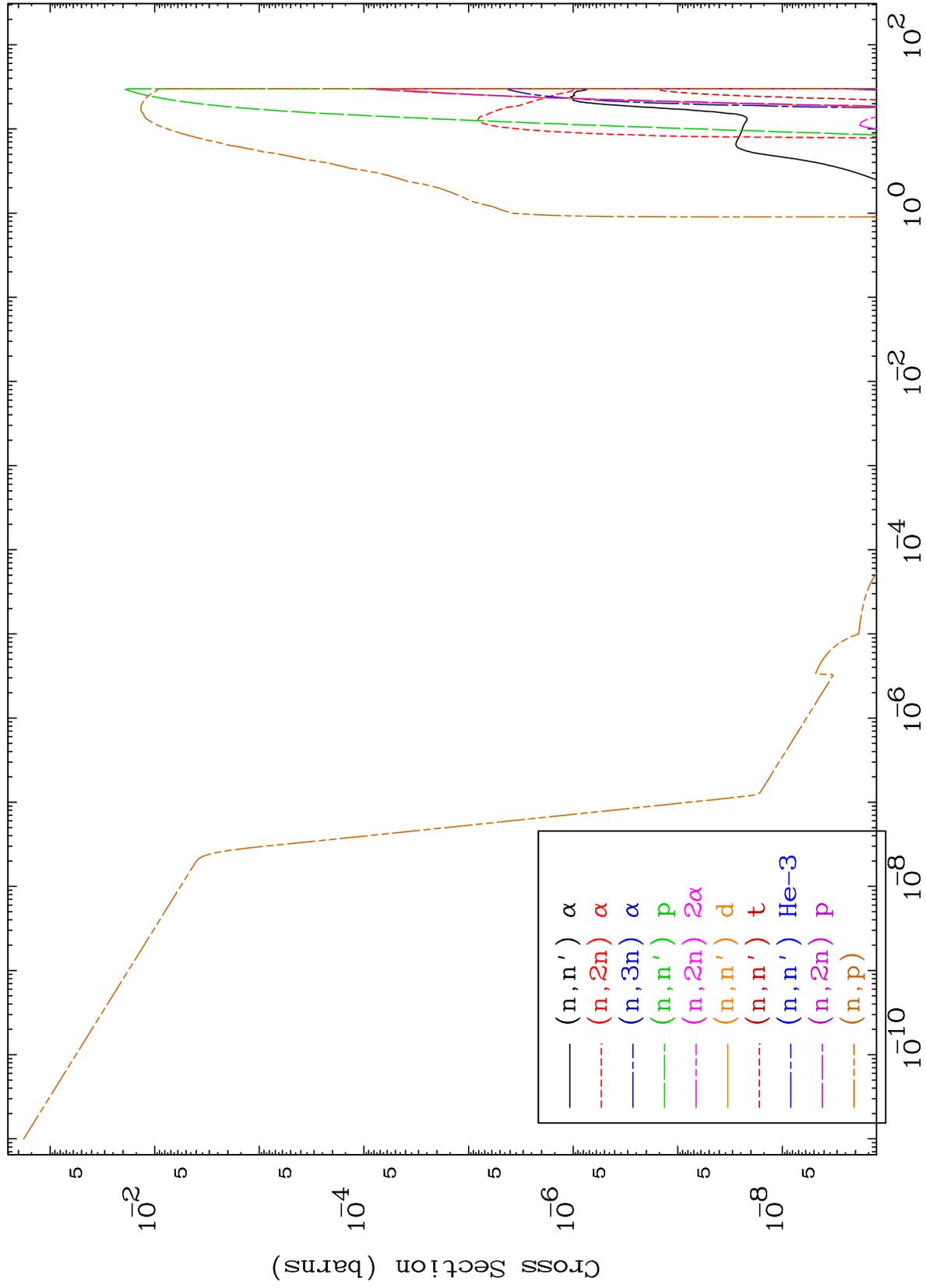




MAT 556

Charged Particle
293 Kelvin Cross Sections

105-Db-256



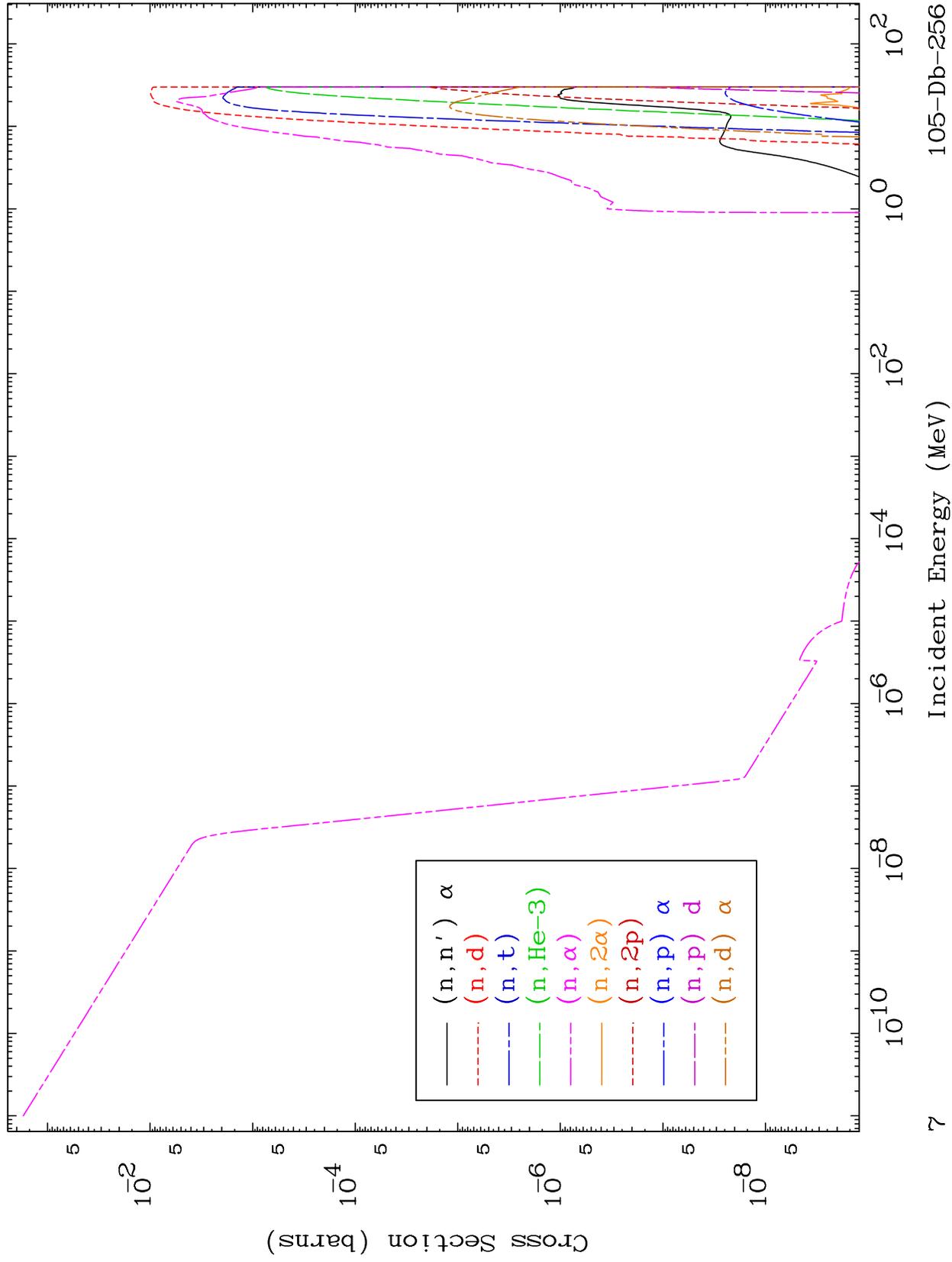
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Incident Energy (MeV)

MAT 556

Charged Particle
293 Kelvin Cross Sections

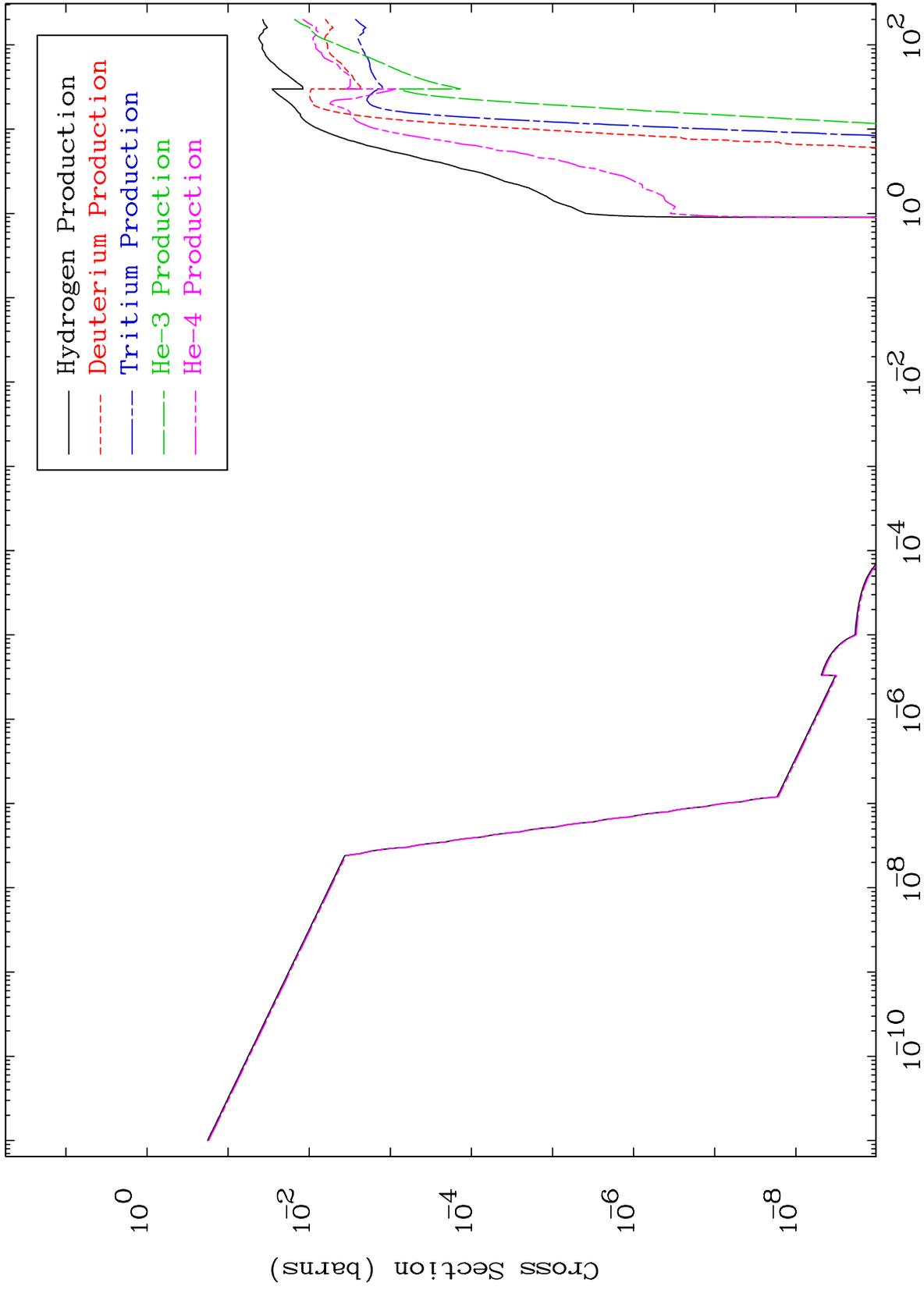
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Particle Production
293 Kelvin Cross Sections

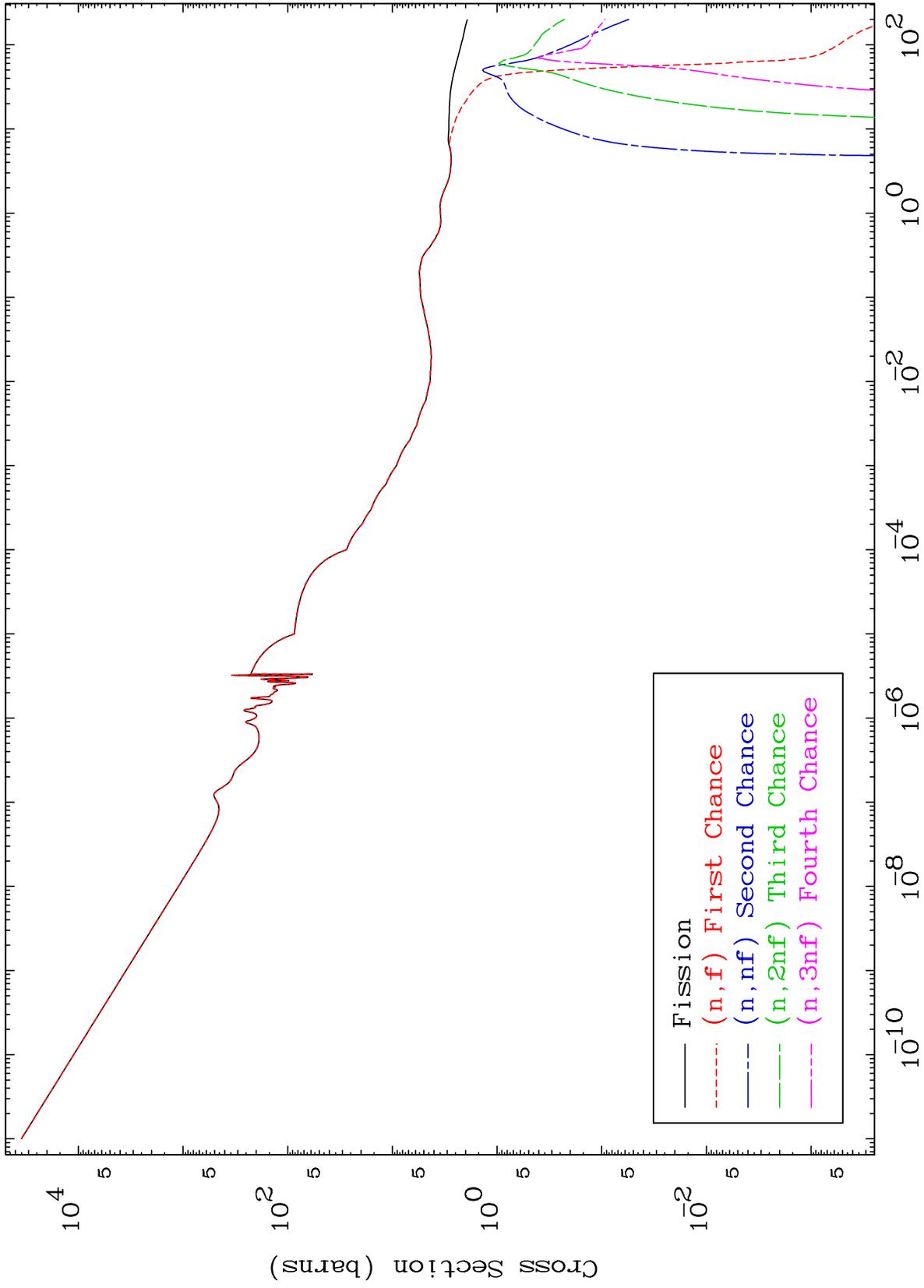
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MAT 556

Fission
293 Kelvin Cross Sections

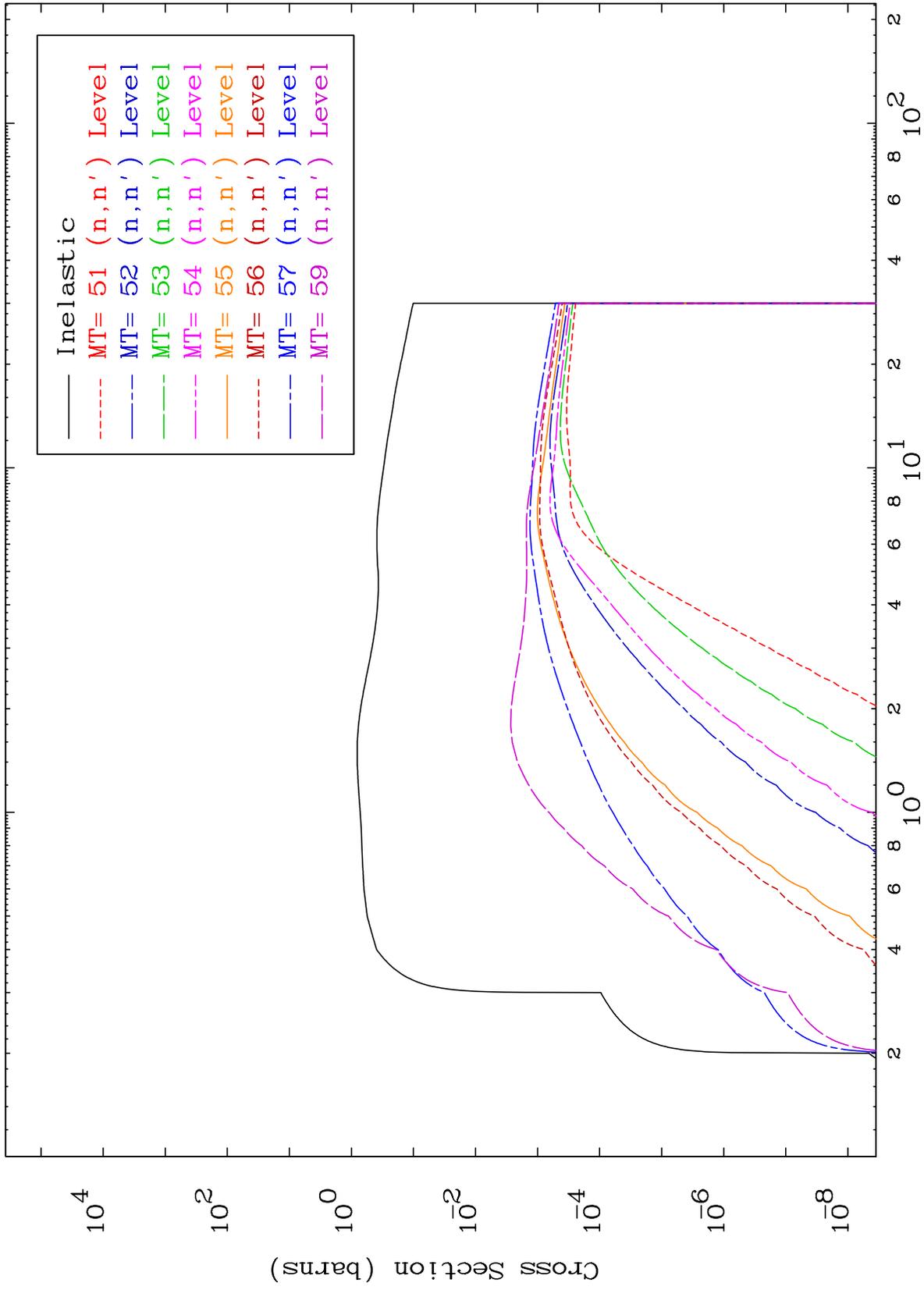
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MAT 556

(n,n') Levels
293 Kelvin Cross Sections

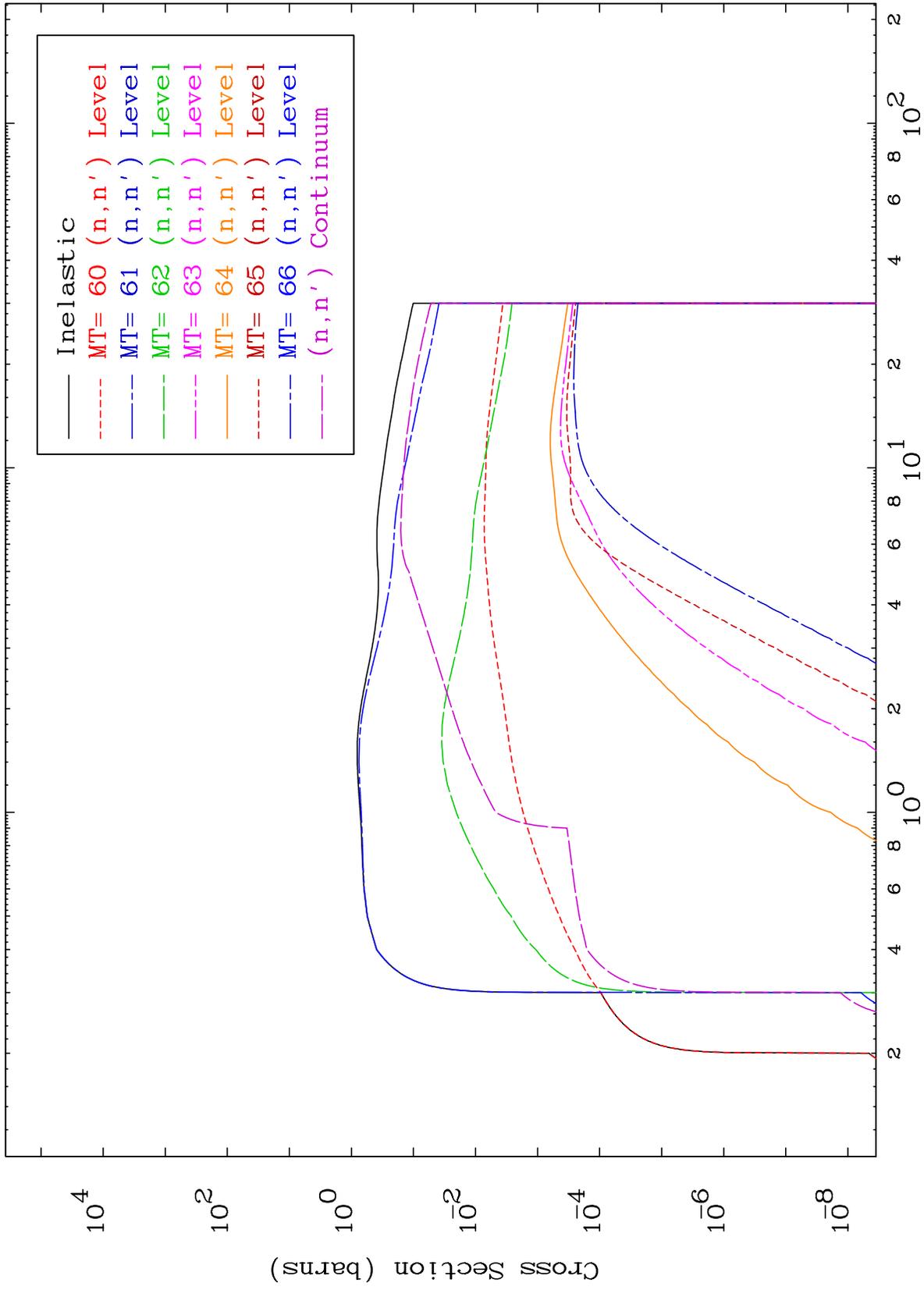
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10

Incident Energy (MeV)

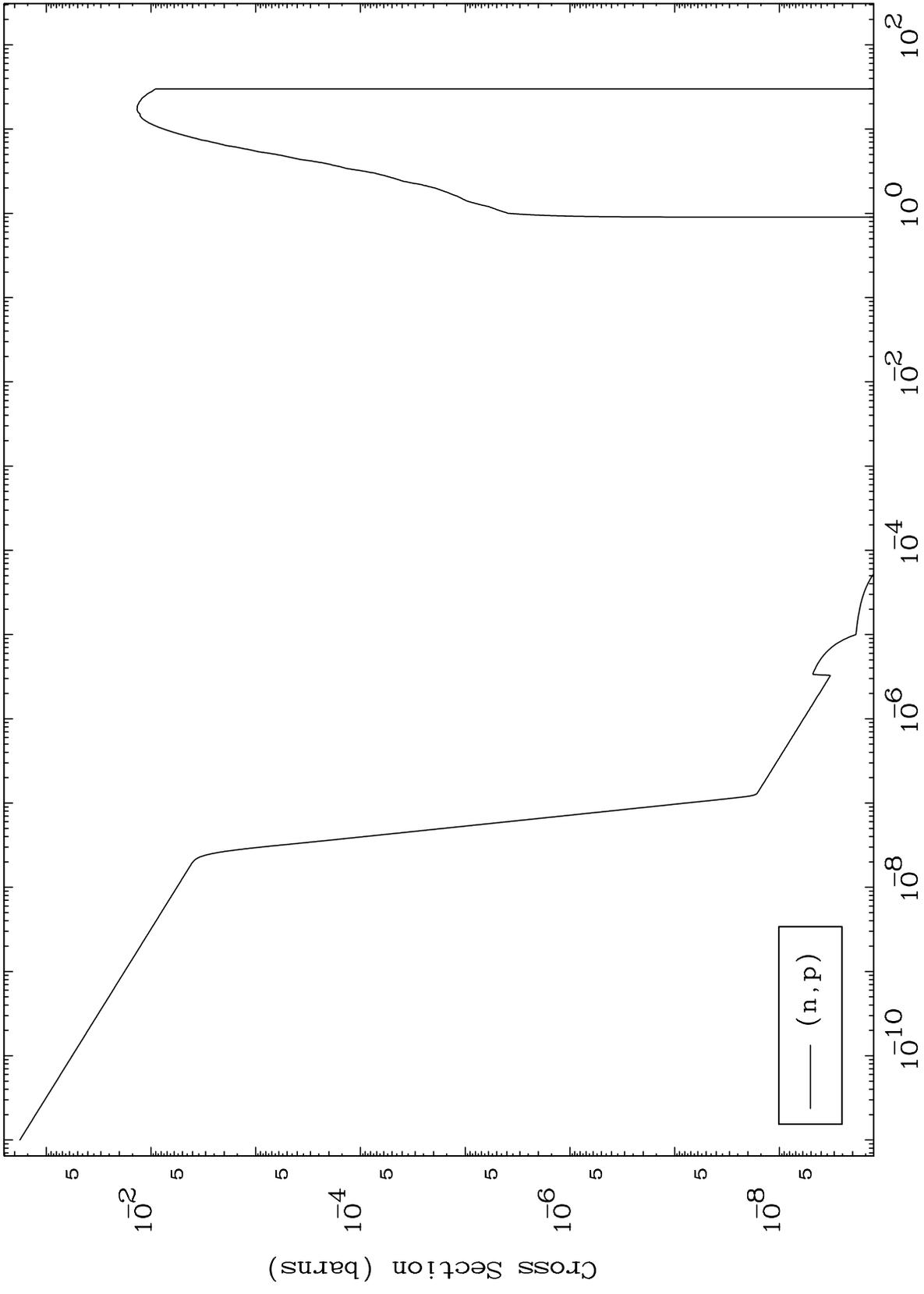
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MAT 556

(n,p) Levels
293 Kelvin Cross Sections

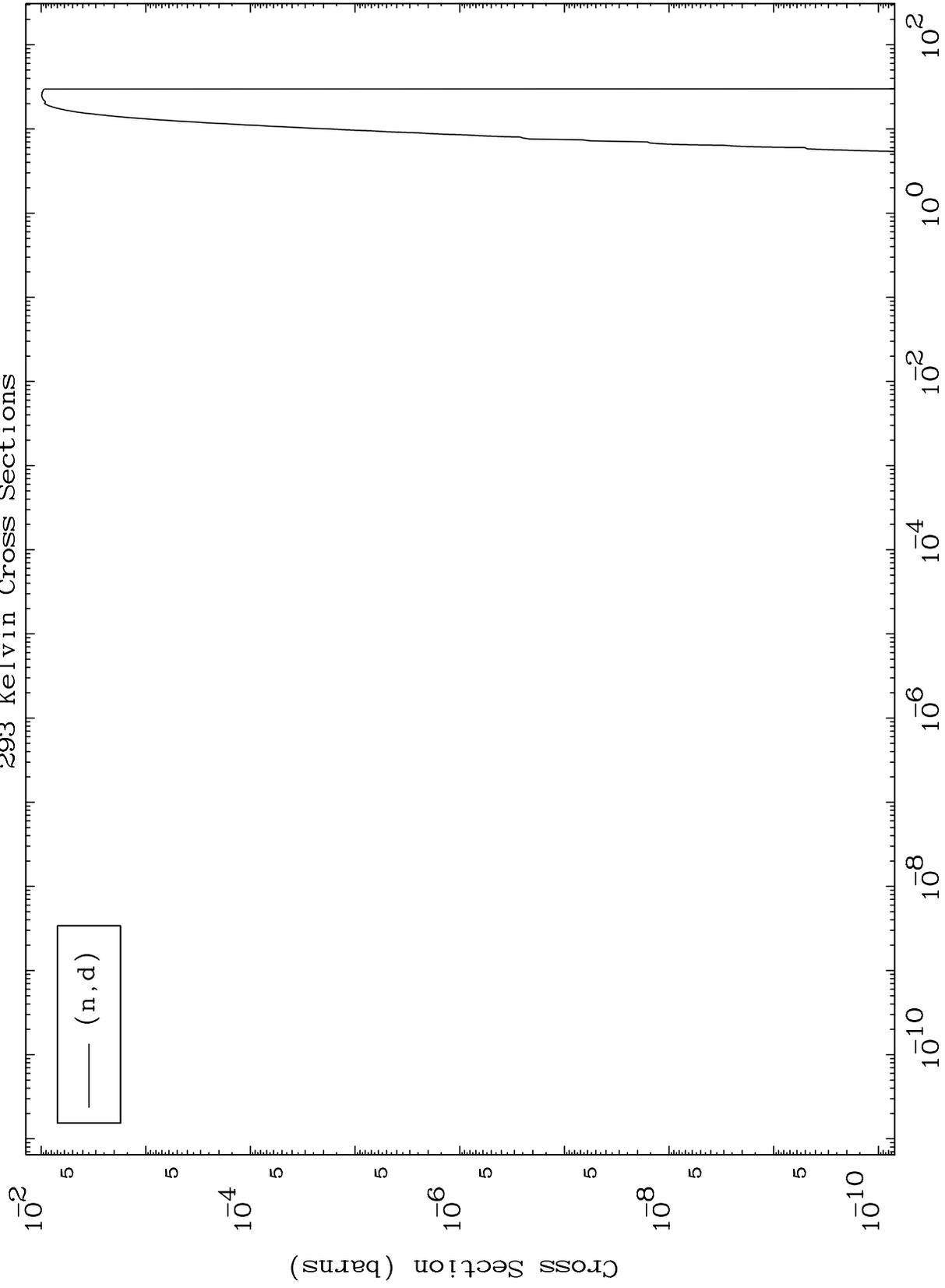
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(n,d) Levels
293 Kelvin Cross Sections

105-Db-256



13

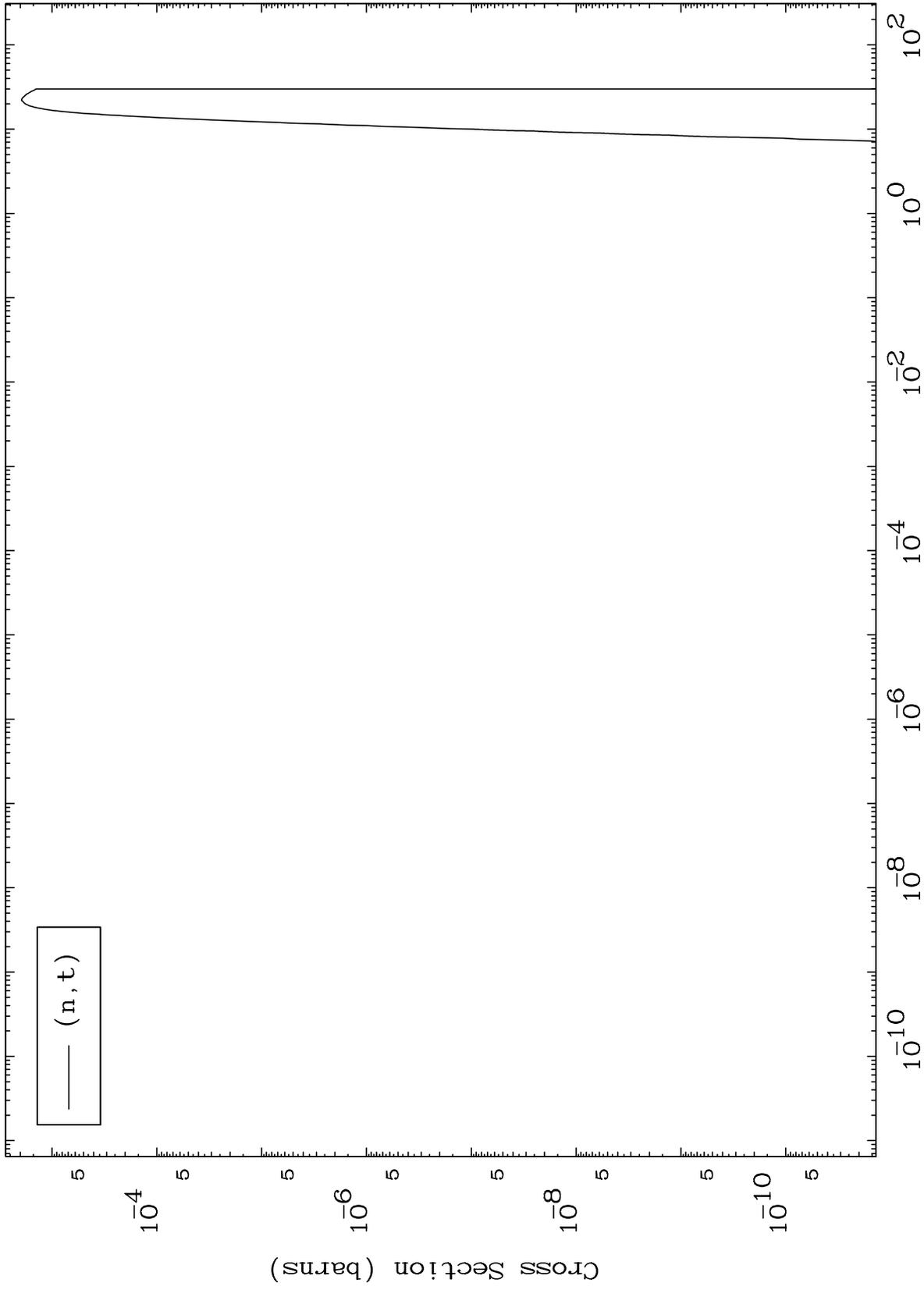
Incident Energy (MeV)

105-Db-256

MAT 556

(n,t) Levels
293 Kelvin Cross Sections

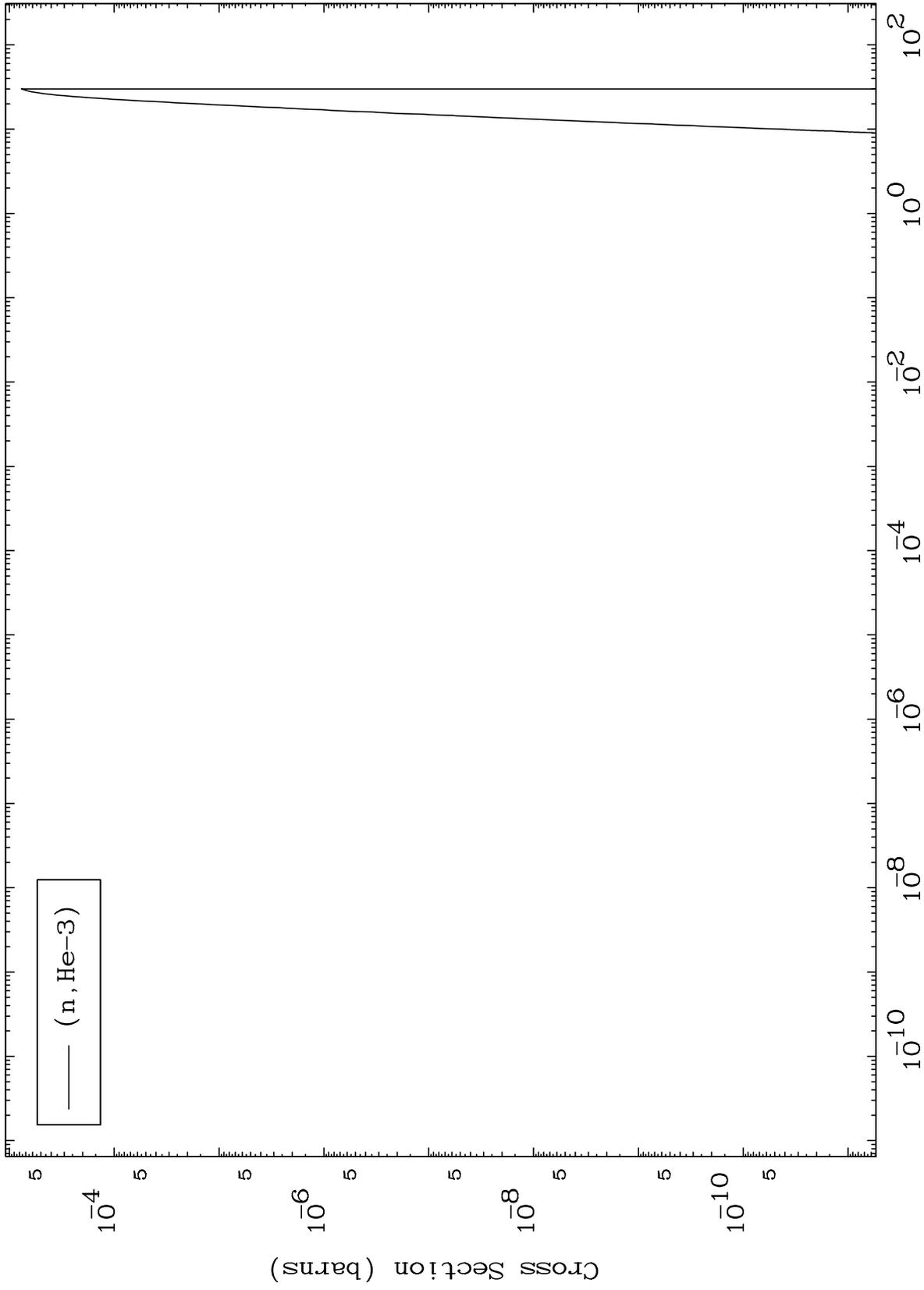
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MAT 556

(n,He3) Levels
293 Kelvin Cross Sections

105-Db-256



15

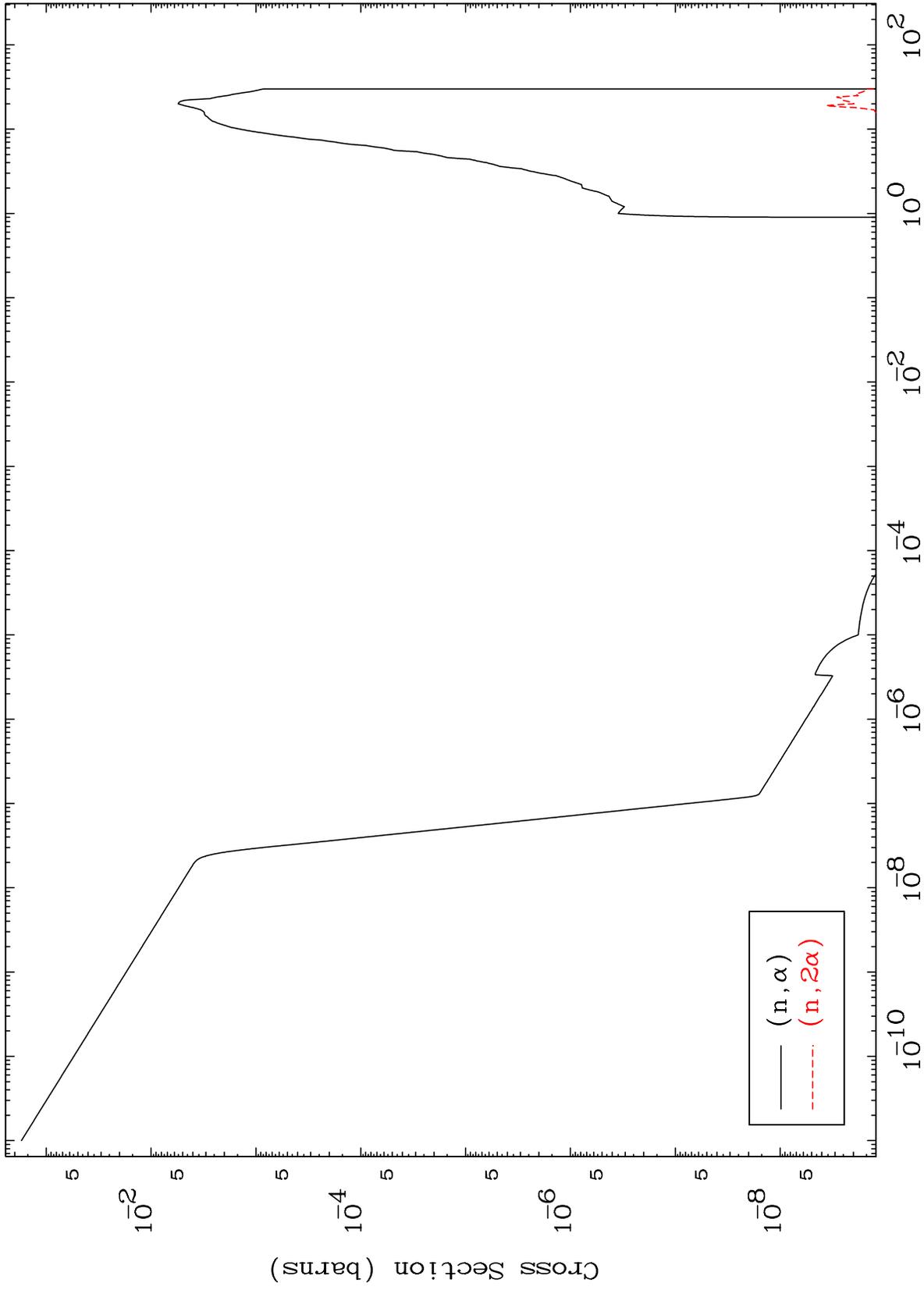
Incident Energy (MeV)

105-Db-256

MAT 556

(n,α) Levels
293 Kelvin Cross Sections

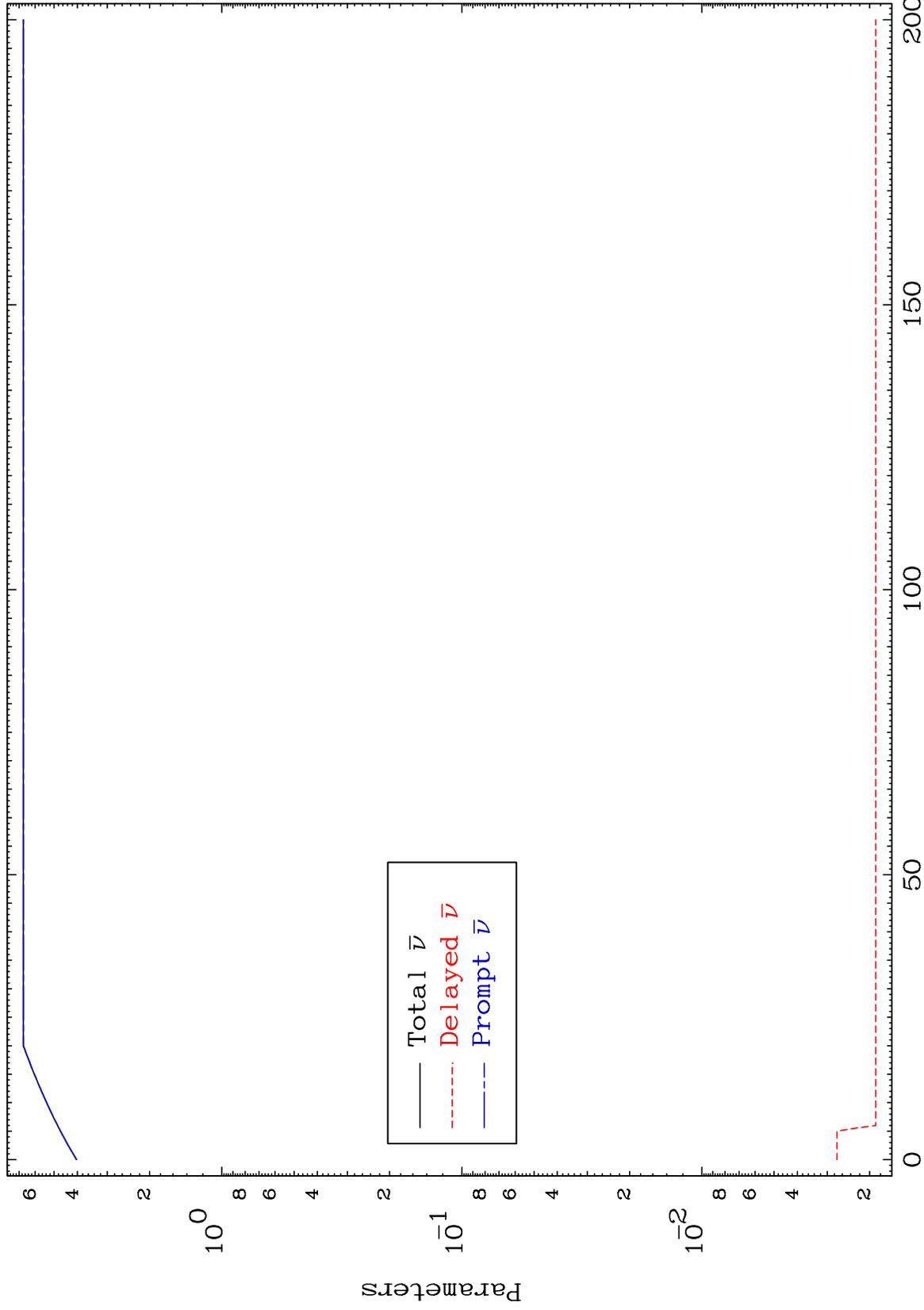
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MAT 556

Energy Release
Parameters

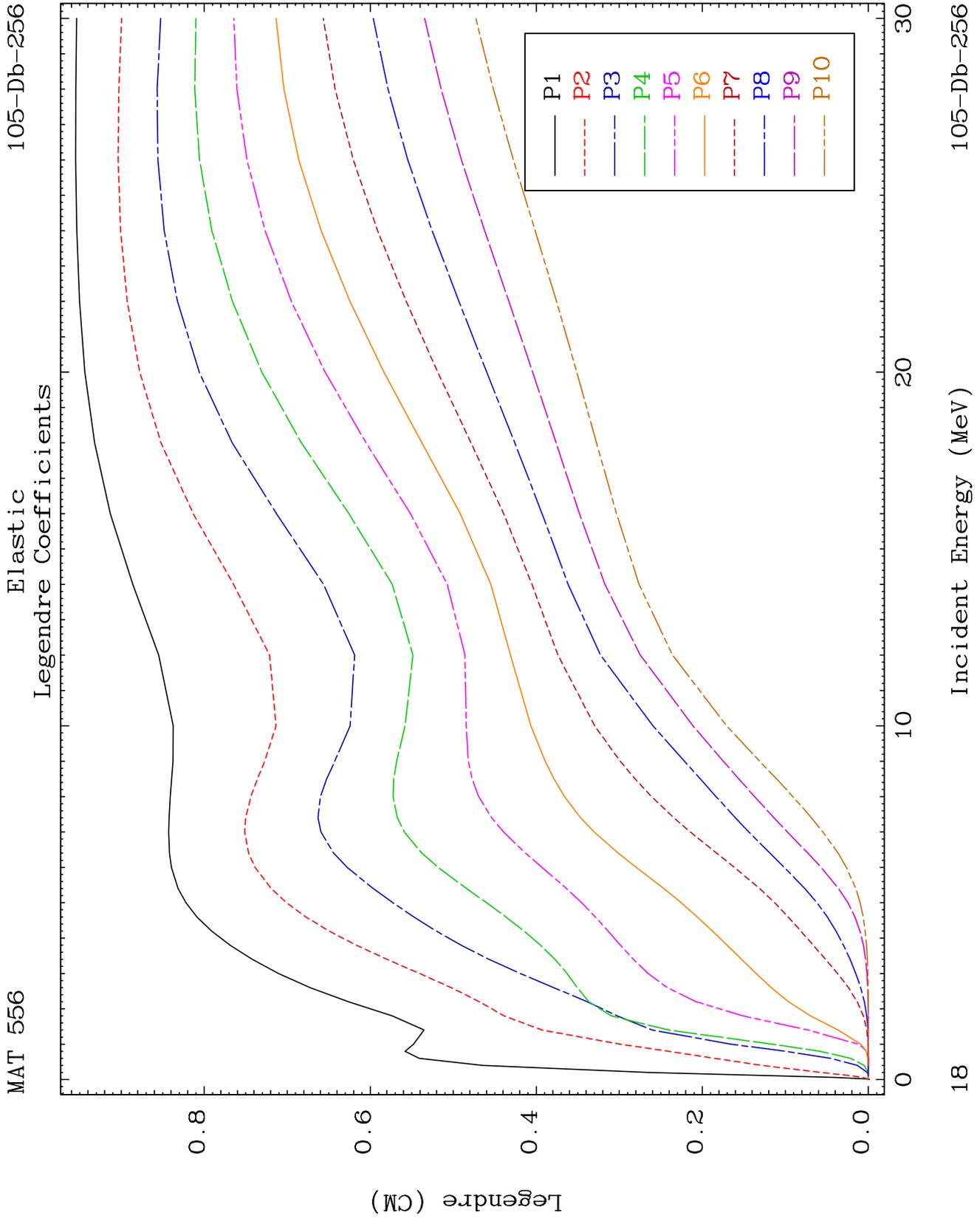
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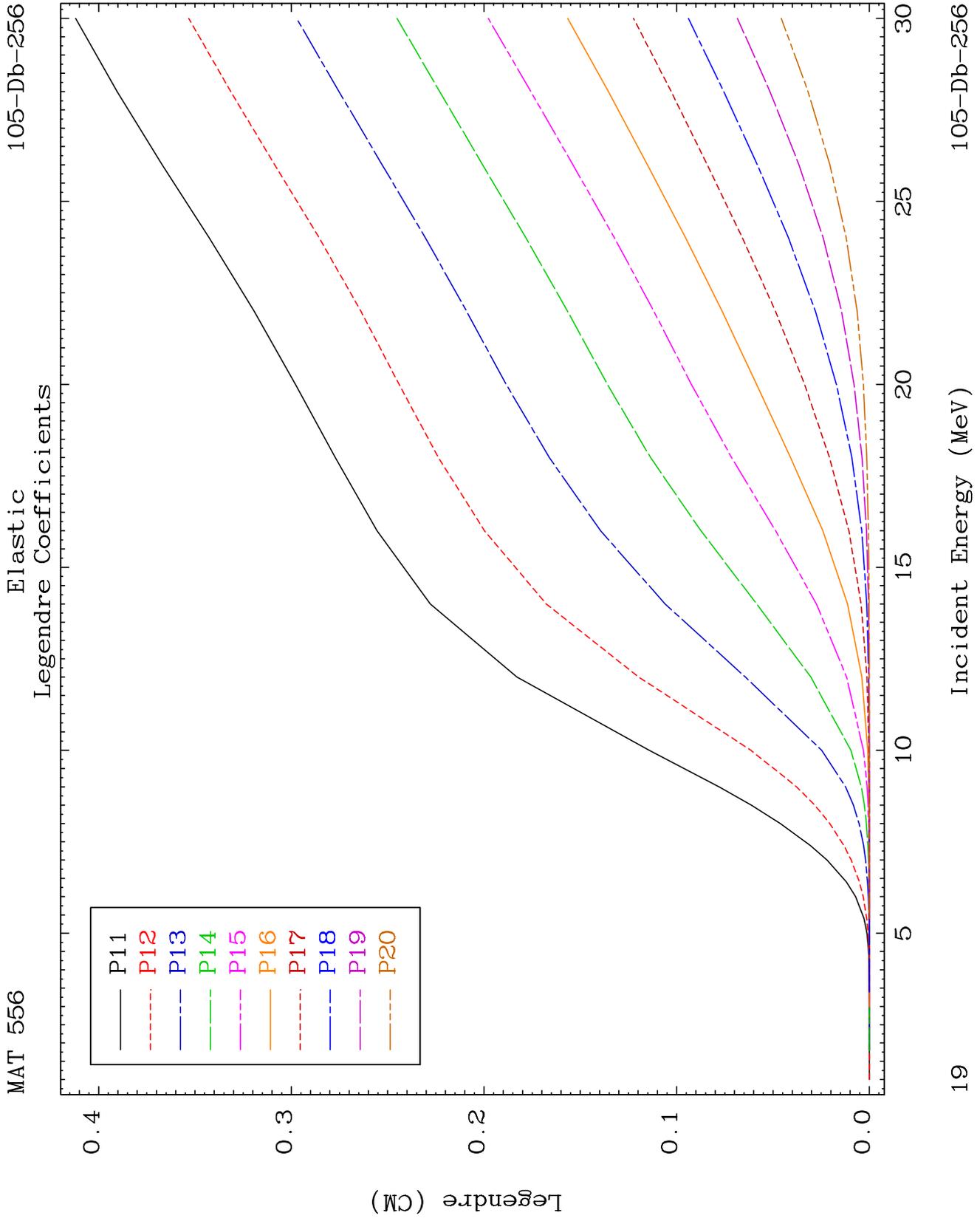


17

Incident Energy (MeV)

105-Db-256

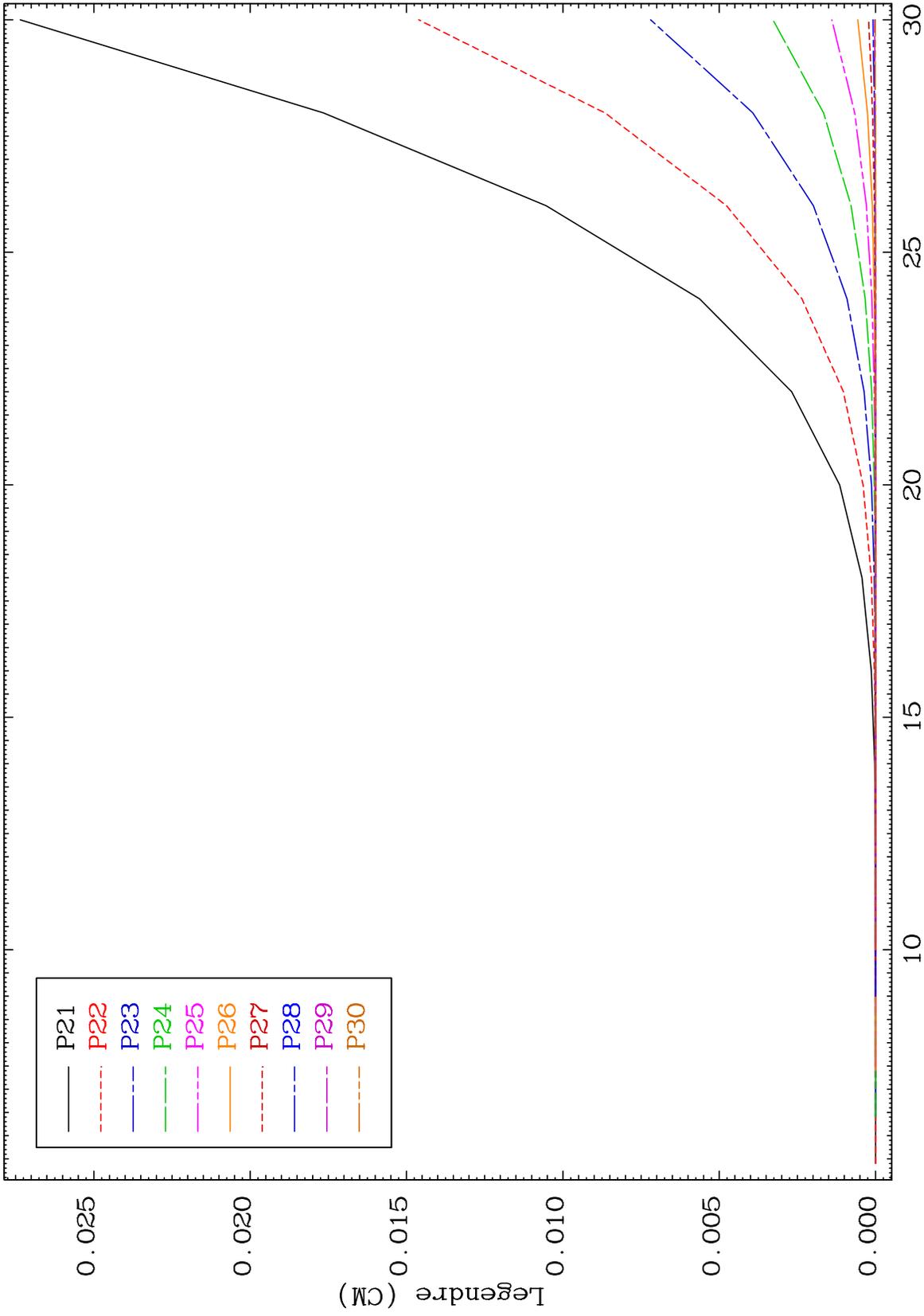




MAT 556

Elastic Legendre Coefficients

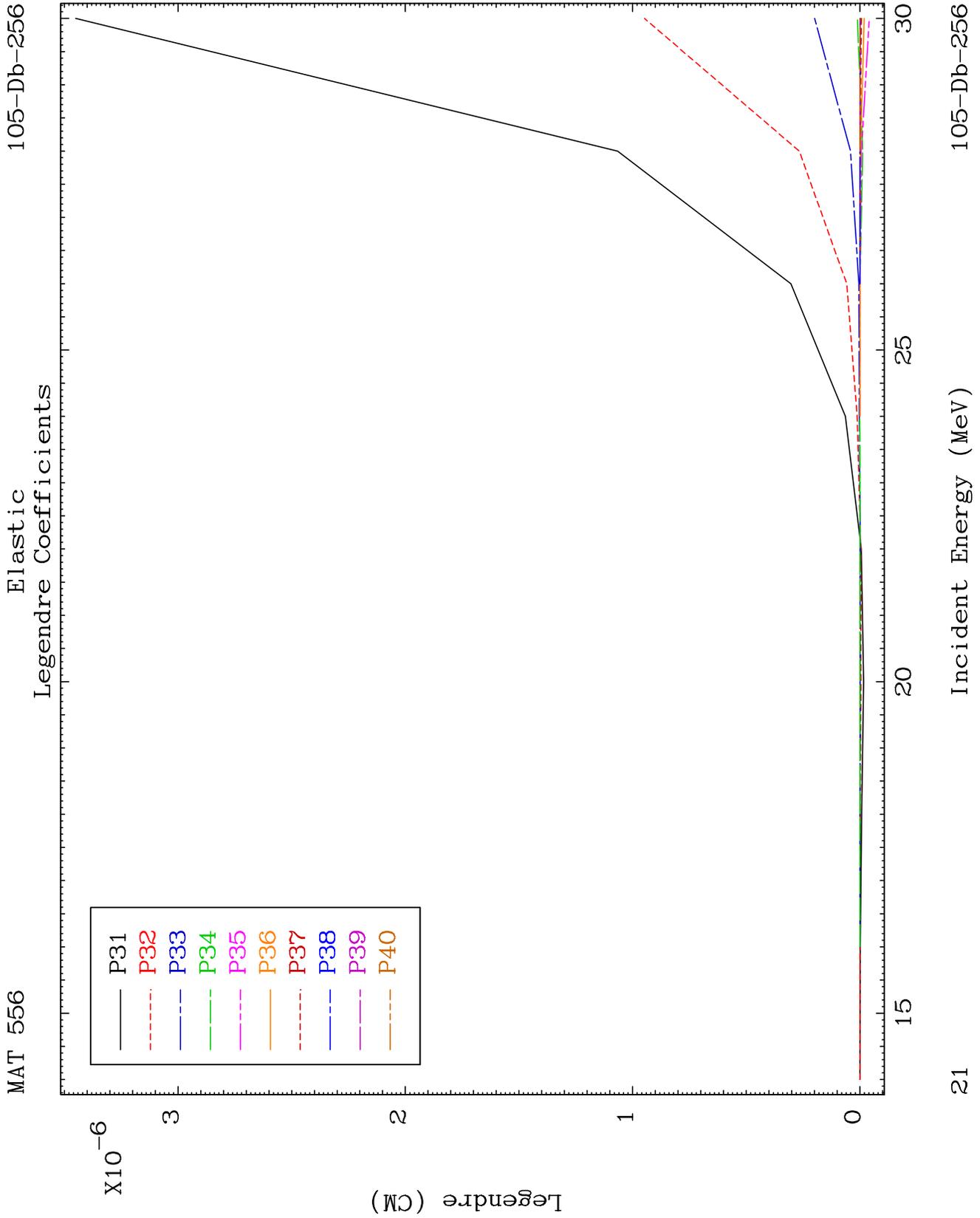
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20

Incident Energy (MeV)

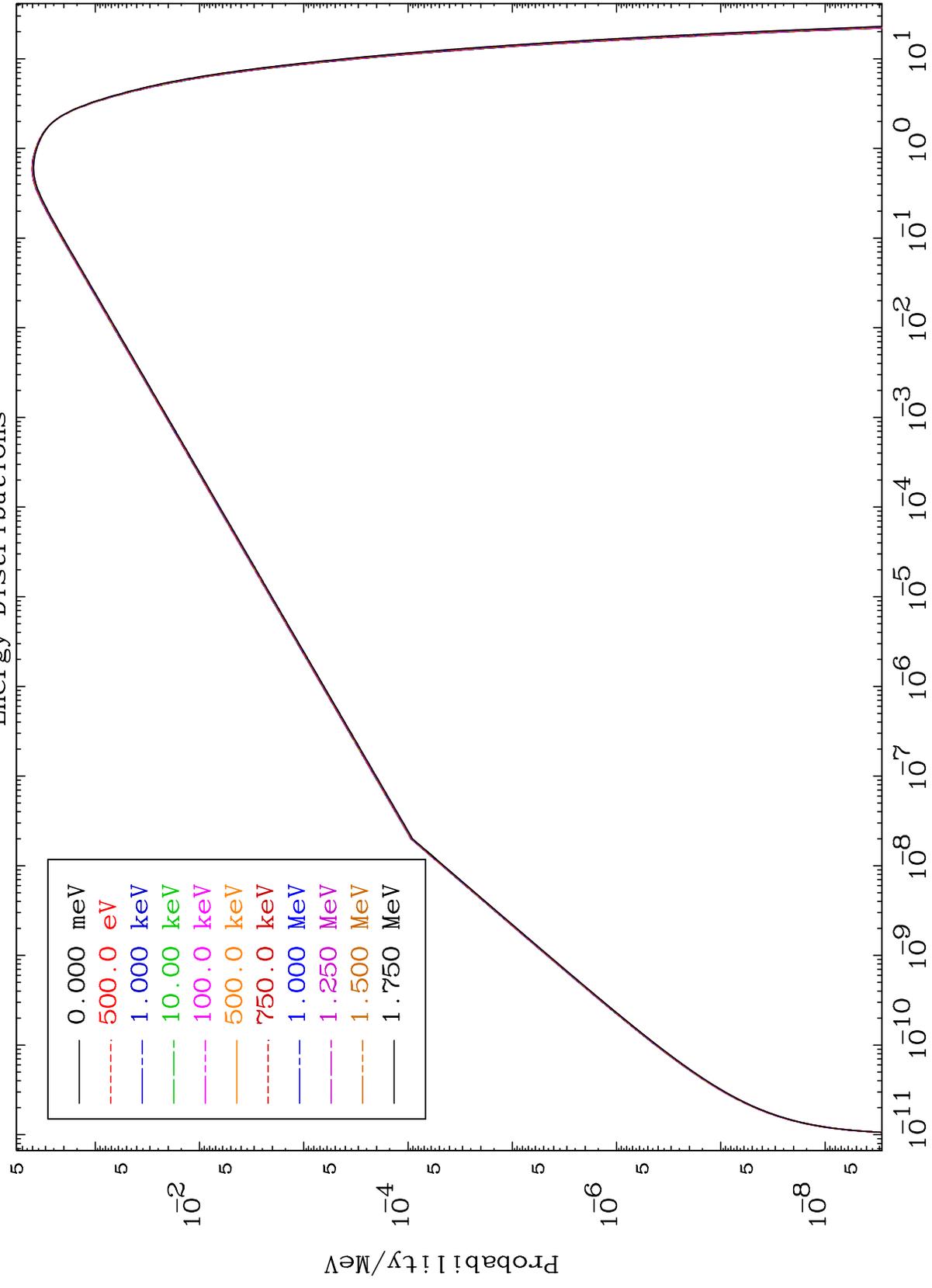
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Fission Energy Distributions

105-Db-256

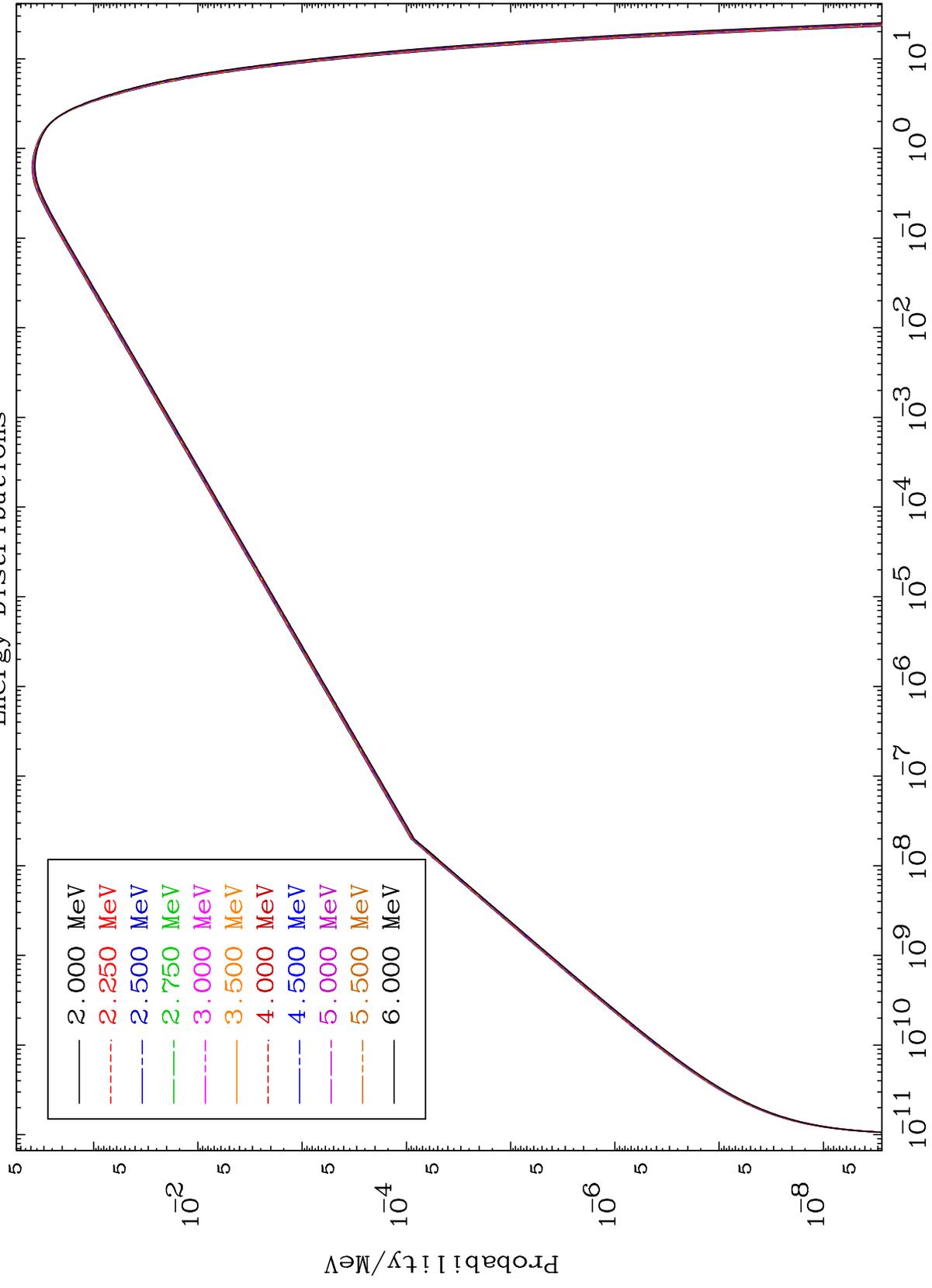


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Fission Energy Distributions

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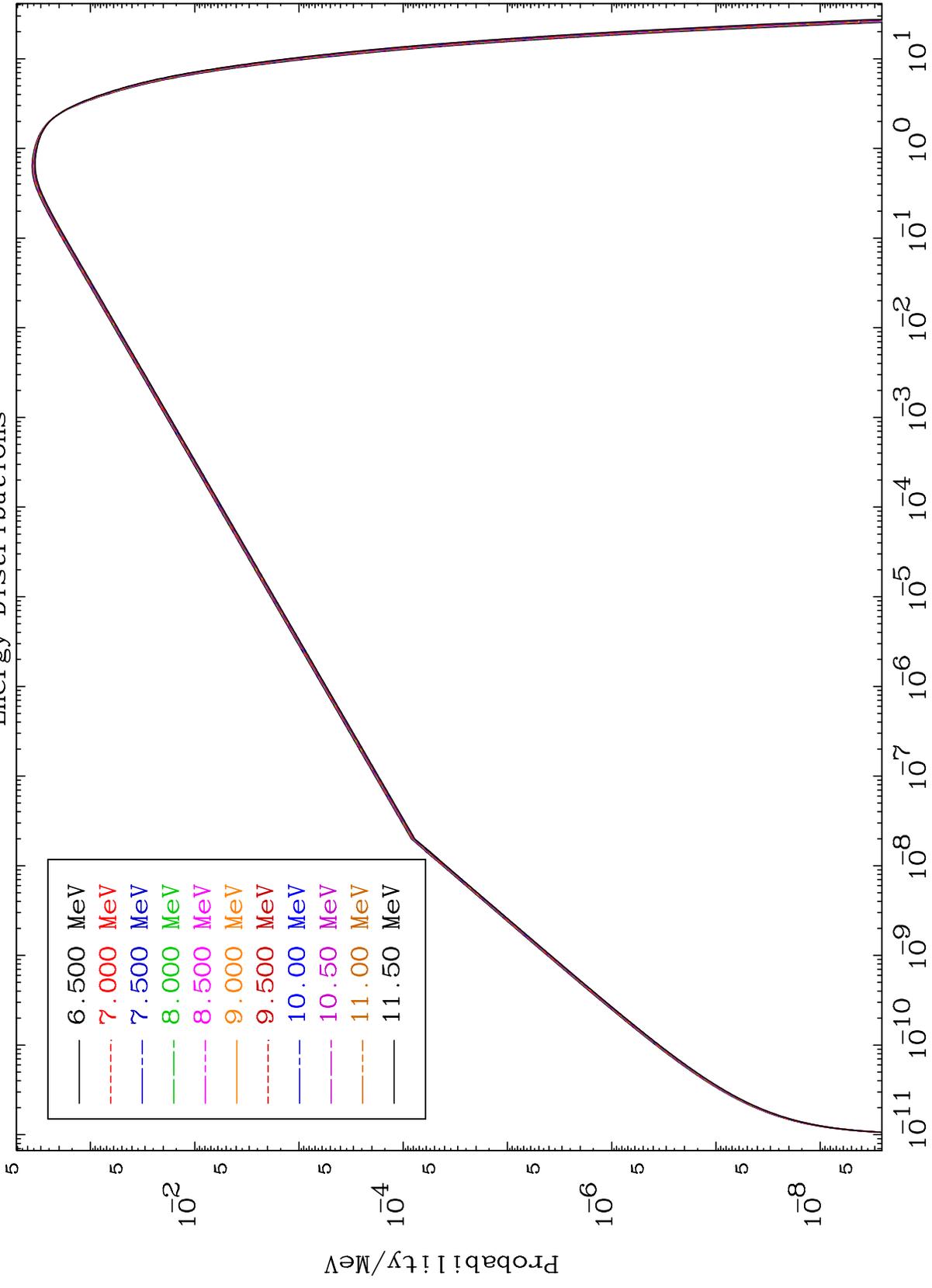


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Fission
Energy Distributions

105-Db-256

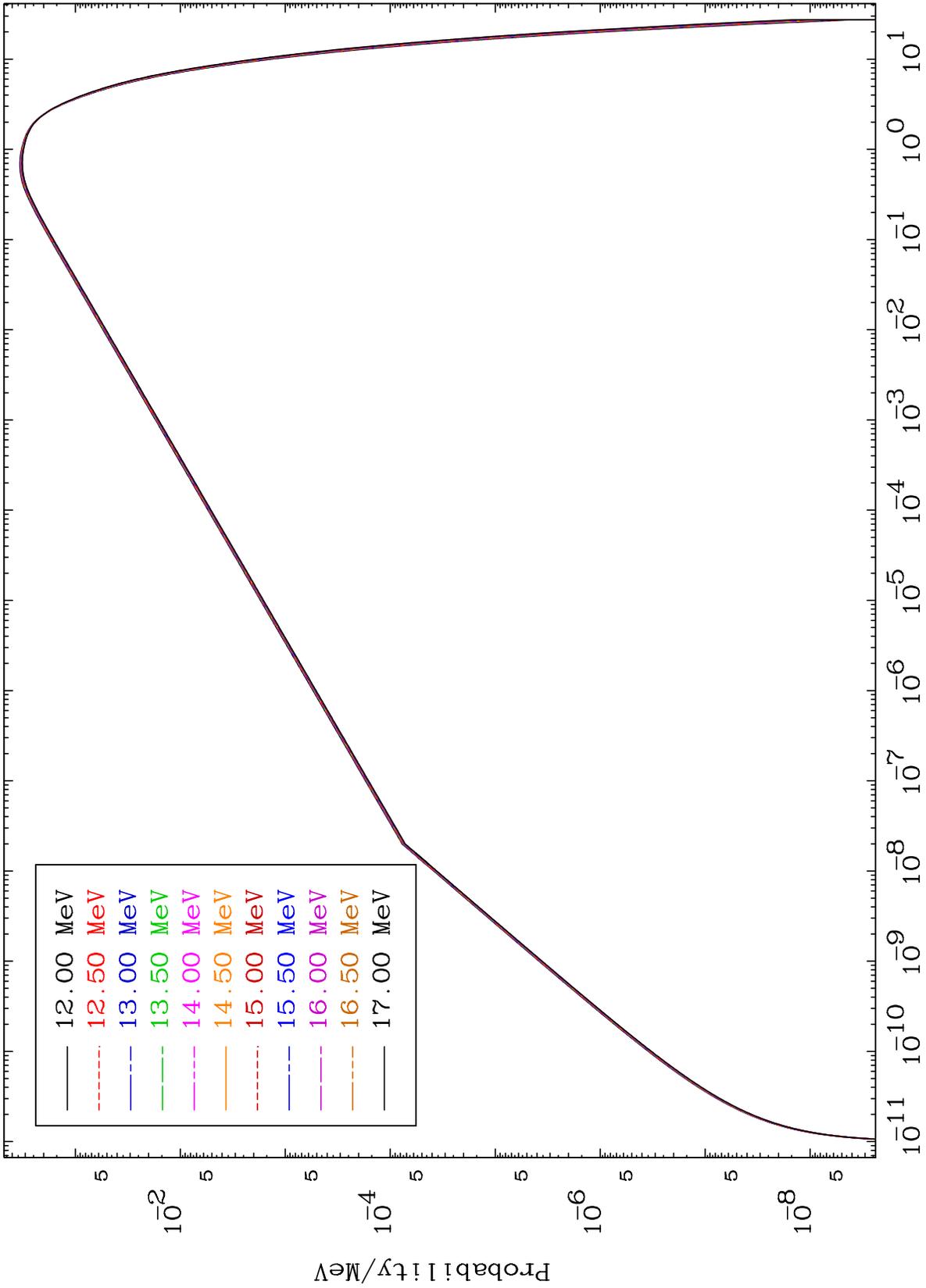


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Fission Energy Distributions

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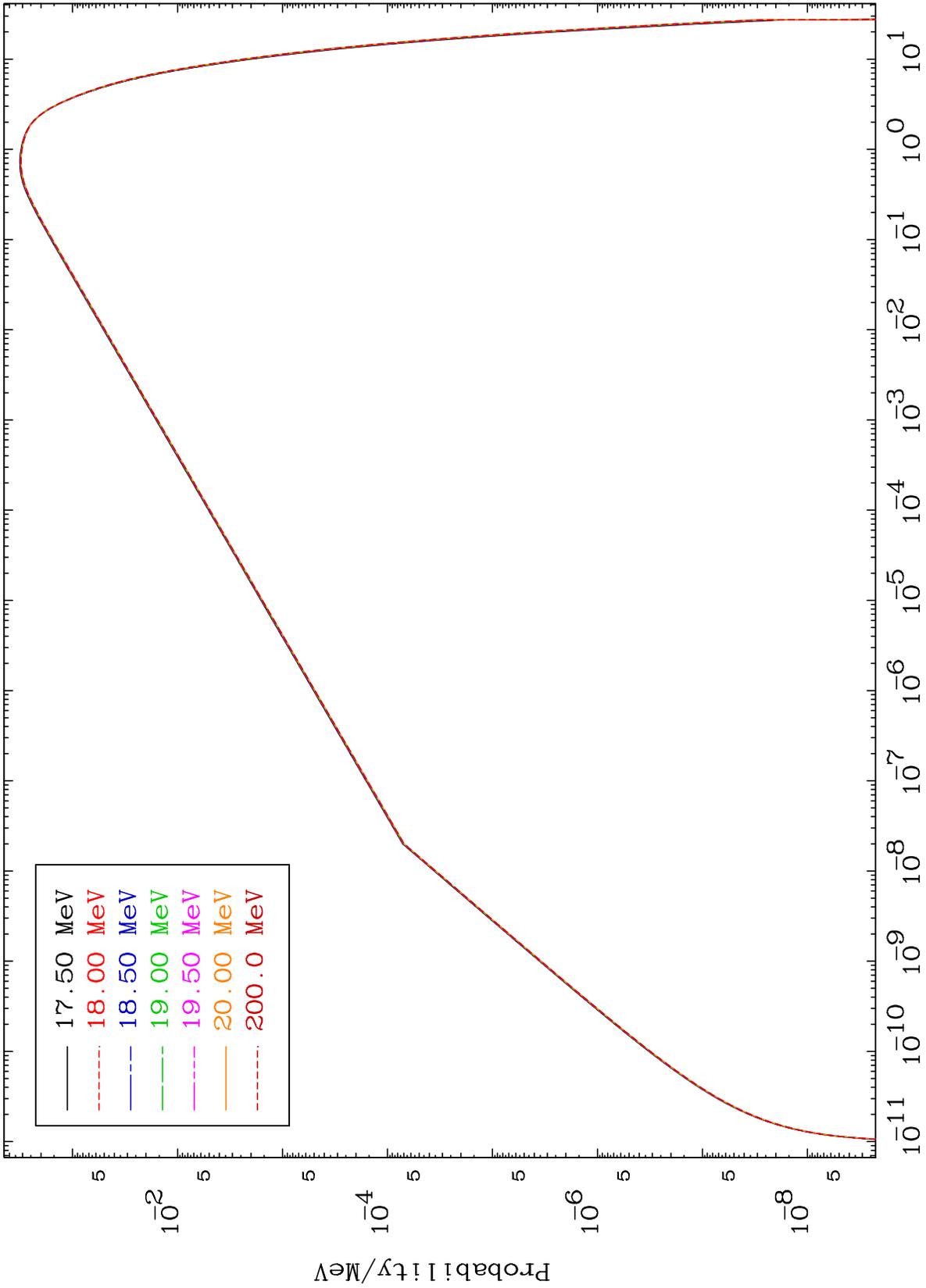


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Fission Energy Distributions

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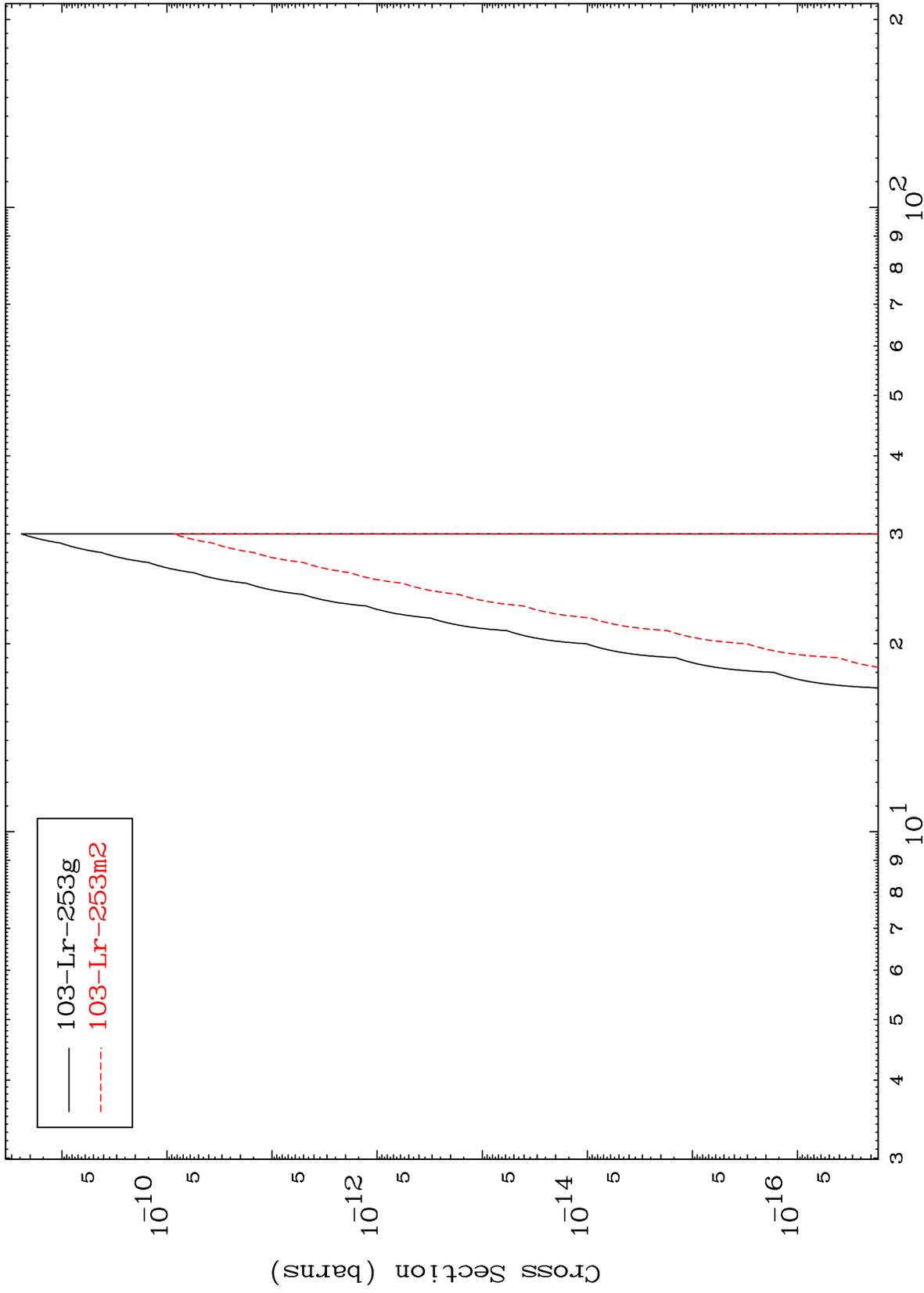
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MAT 556

(n, n') He-3

105-Db-256

Radionuclide Production Cross Section



27

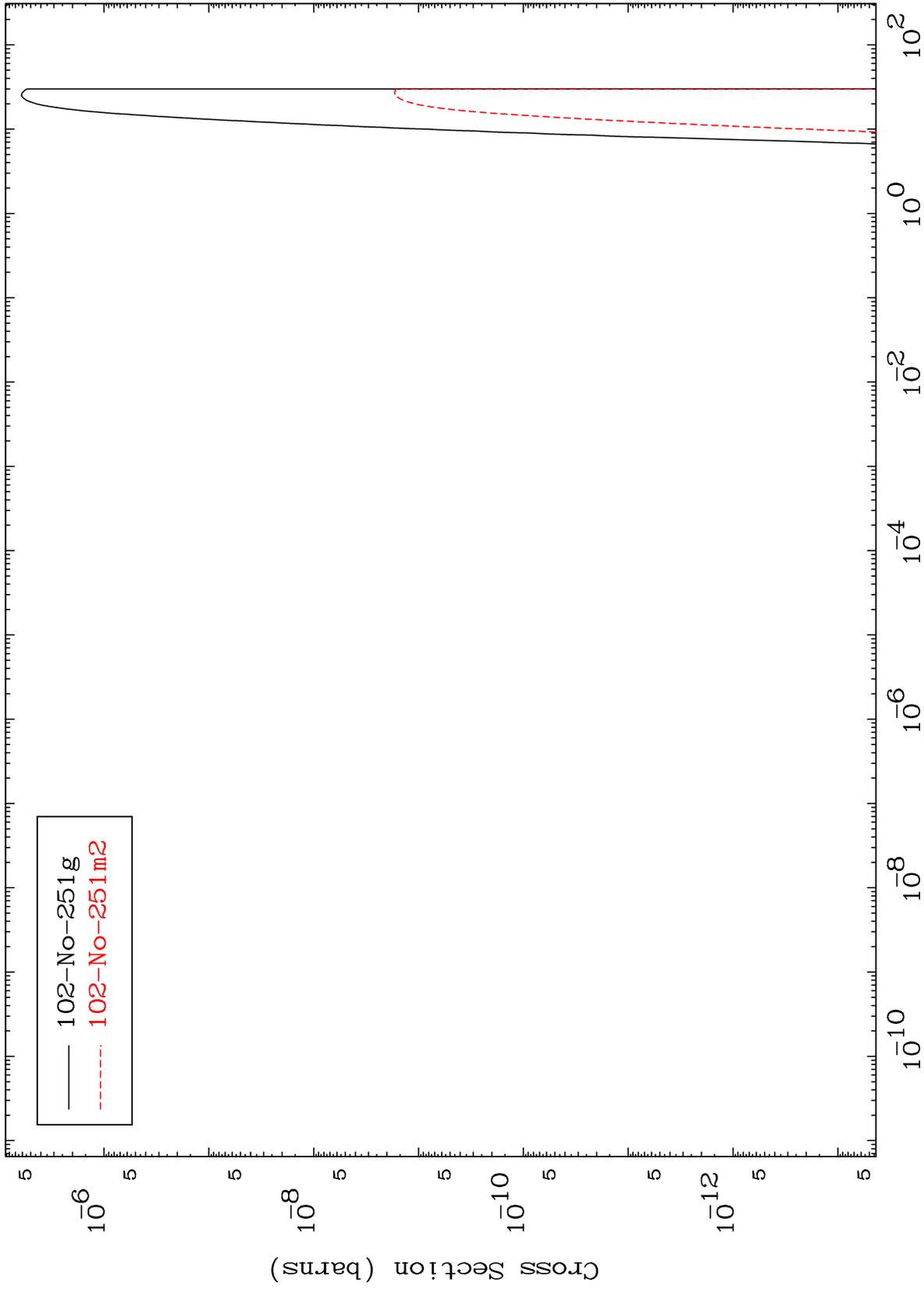
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MAT 556

(n,n') p α

105-Db-256

Radionuclide Production Cross Section



28

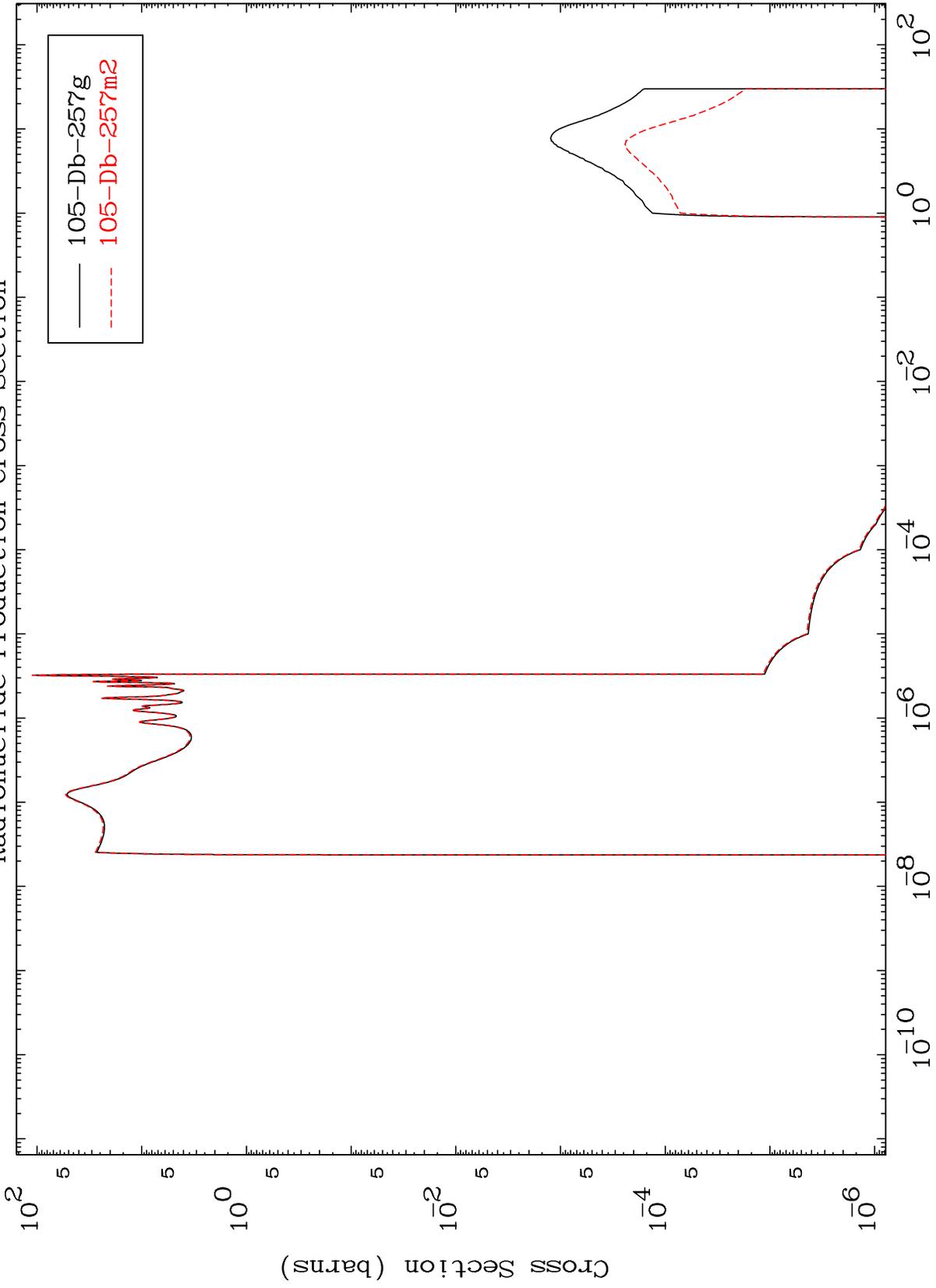
Incident Energy (MeV)

105-Db-256

MAT 556

105-Db-256

(n,γ)
Radionuclide Production Cross Section



29

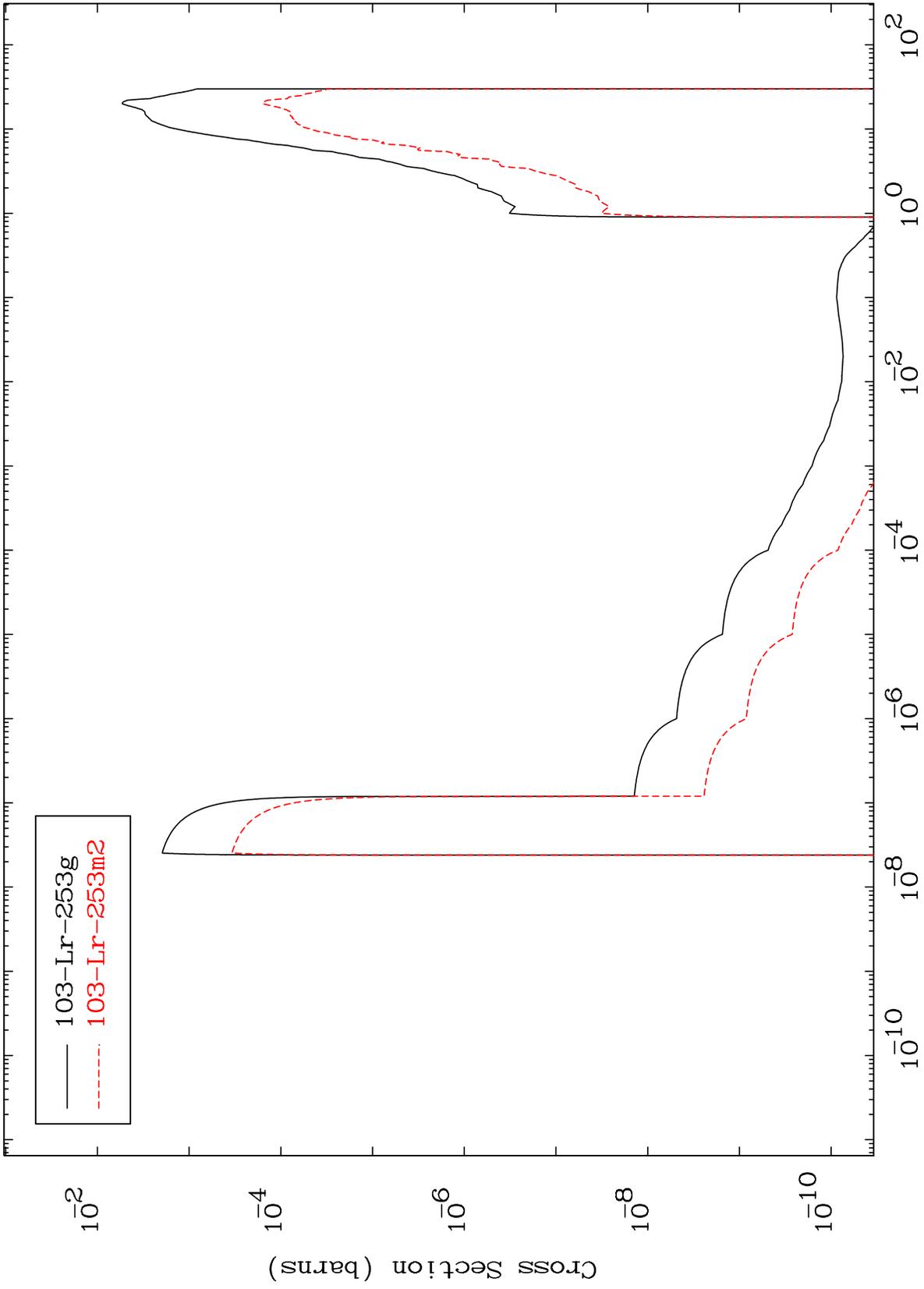
Incident Energy (MeV)

105-Db-256

MAT 556

Radionuclide Production Cross Section
(n, α)

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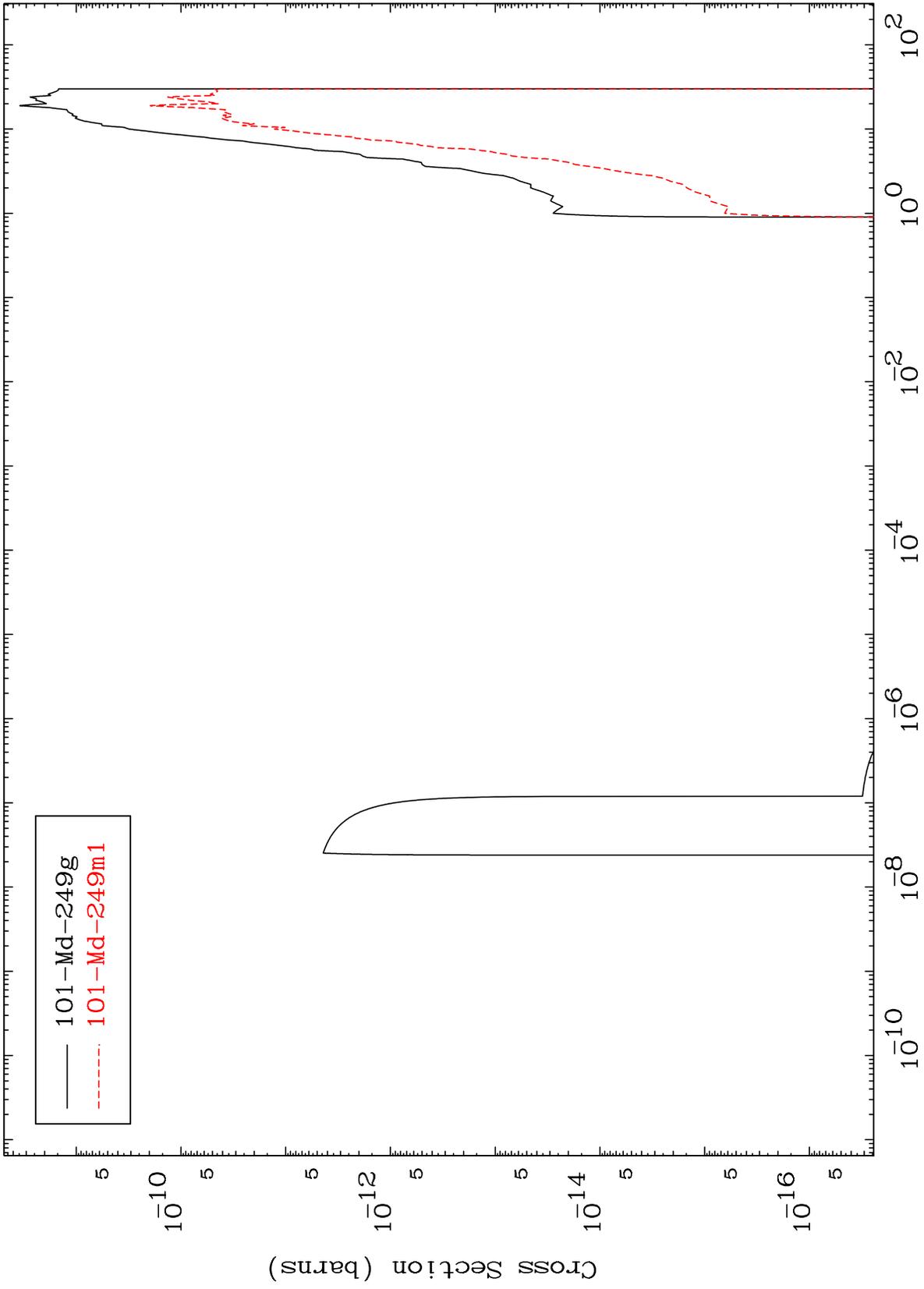


30

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Radionuclide Production Cross Section
(n, 2α)

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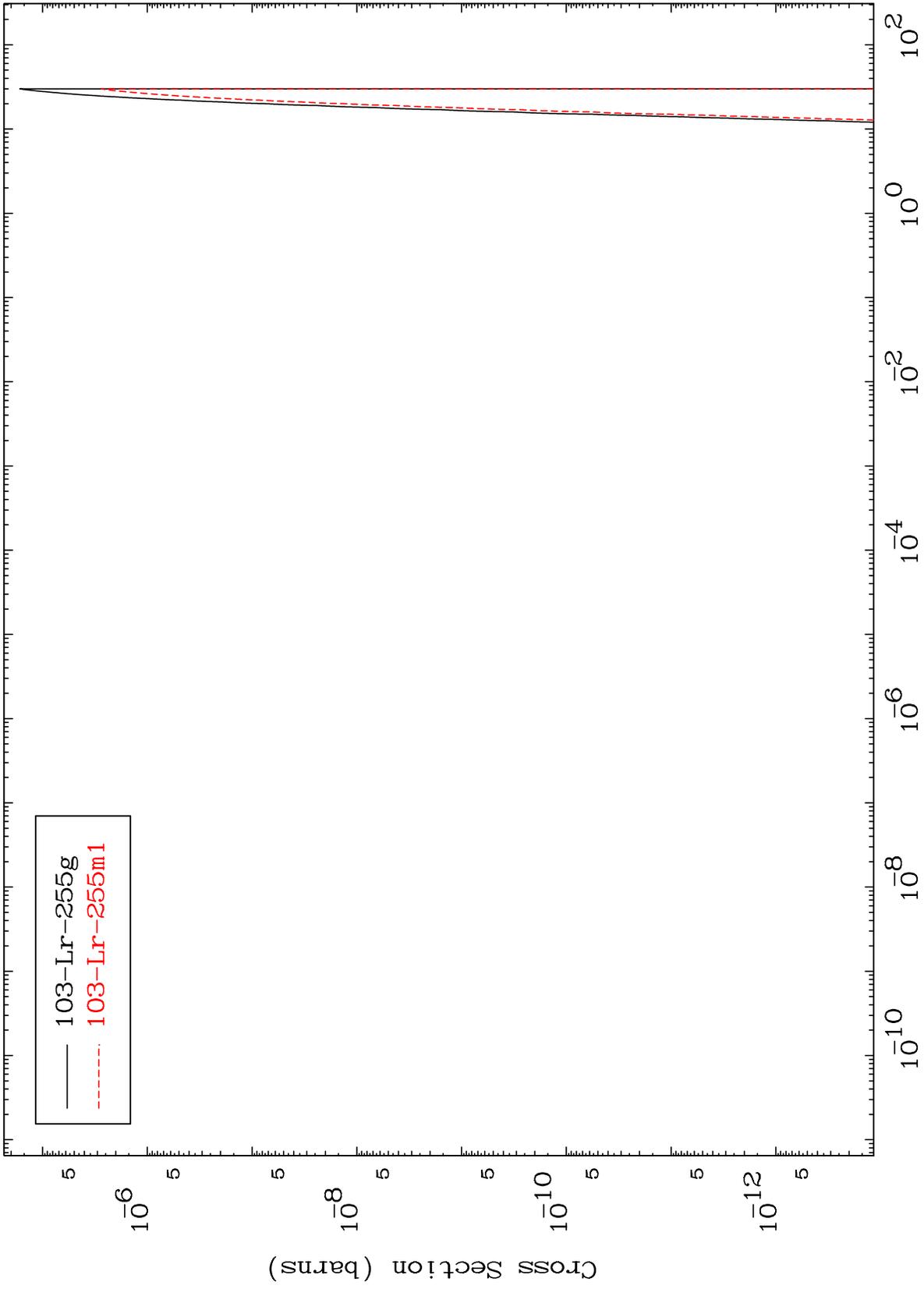


105-Db-256

MAT 556

(n,2p)
Radionuclide Production Cross Section

105-Db-256



32

Incident Energy (MeV)

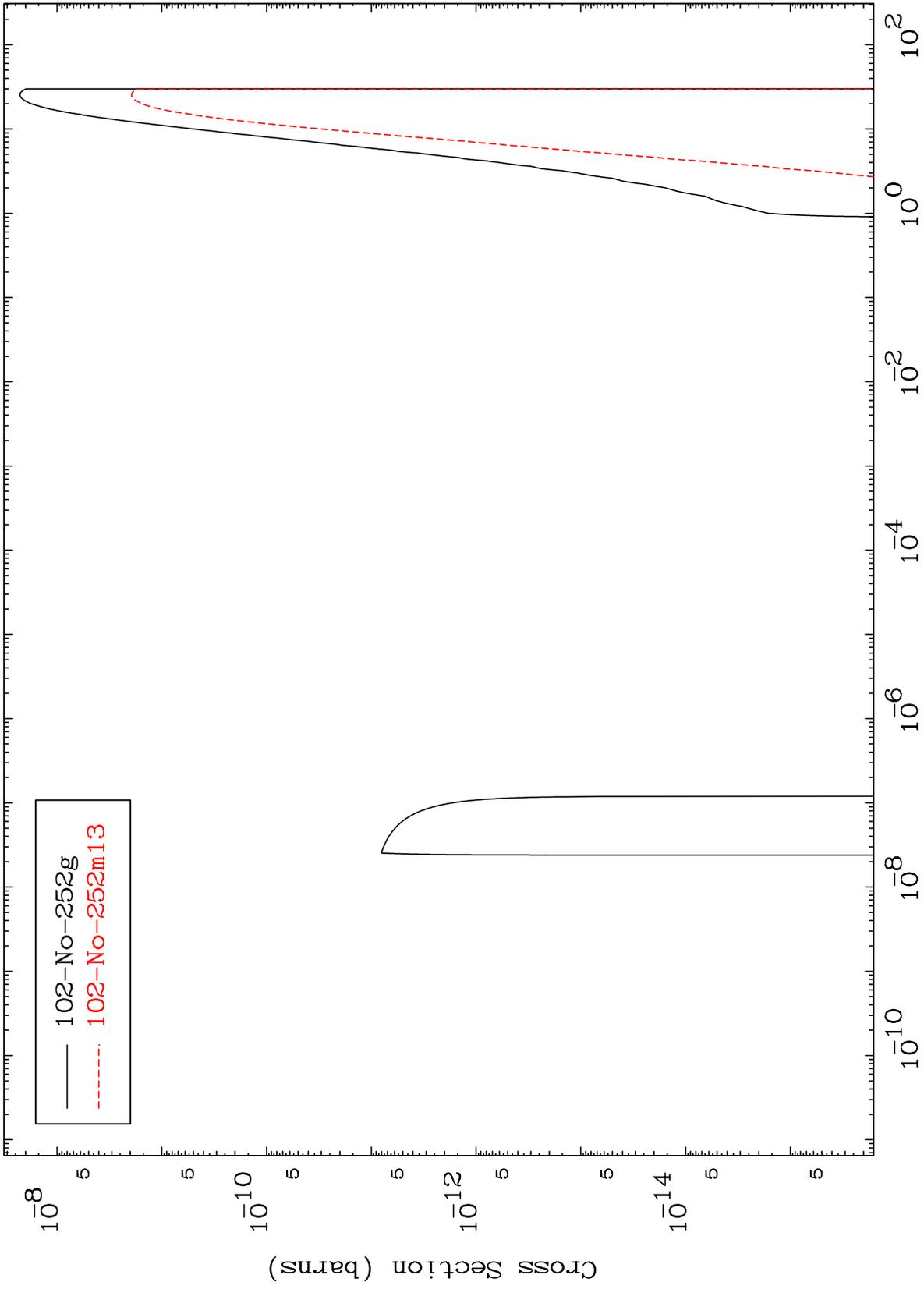
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MAT 556

(n,p) α

105-Db-256

Radionuclide Production Cross Section



33

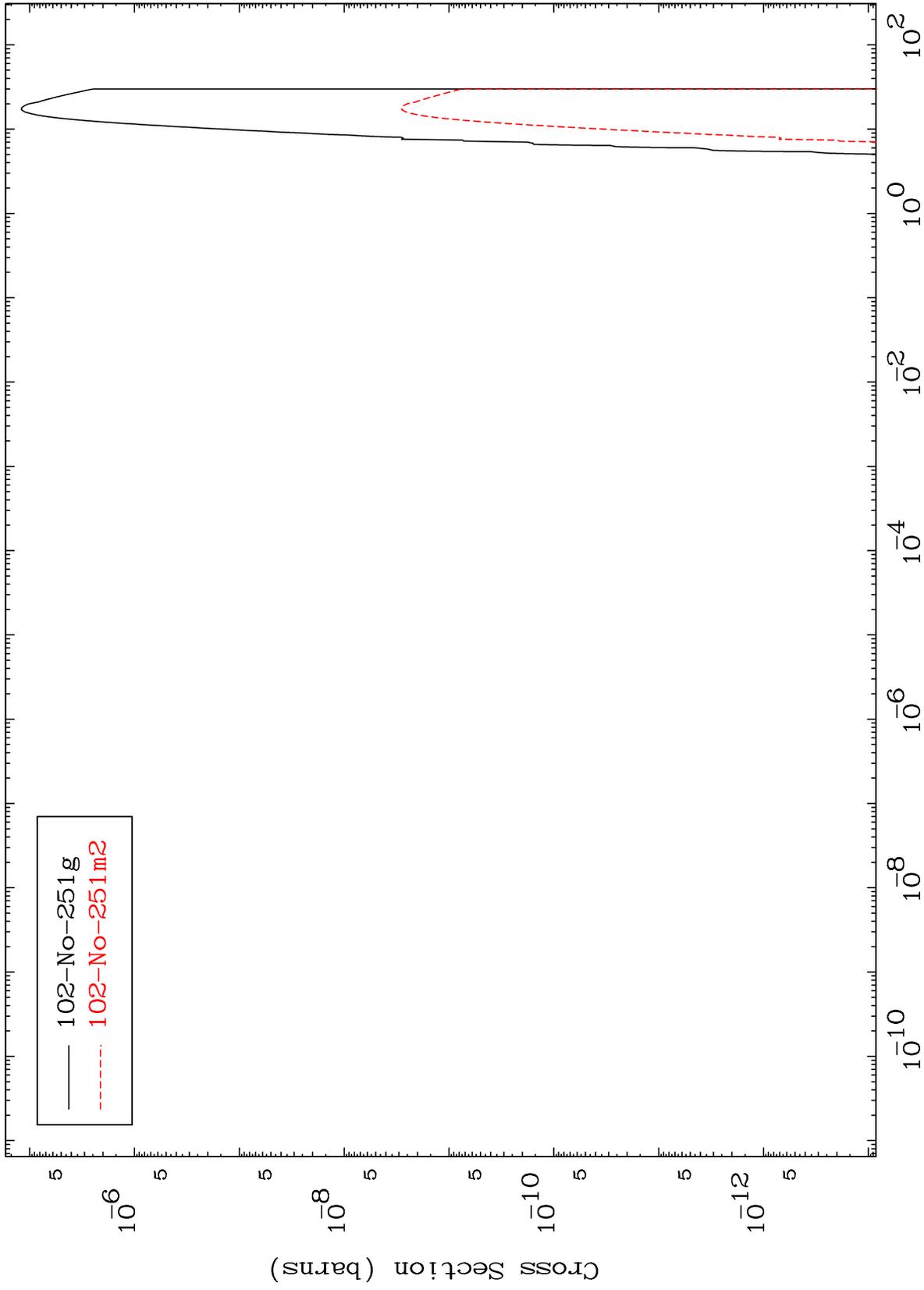
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MAT 556

(n,d) α

105-Db-256

Radionuclide Production Cross Section



34

Incident Energy (MeV)

105-Db-256