

Program EVALPLOT  
(Version 2018-1)

by

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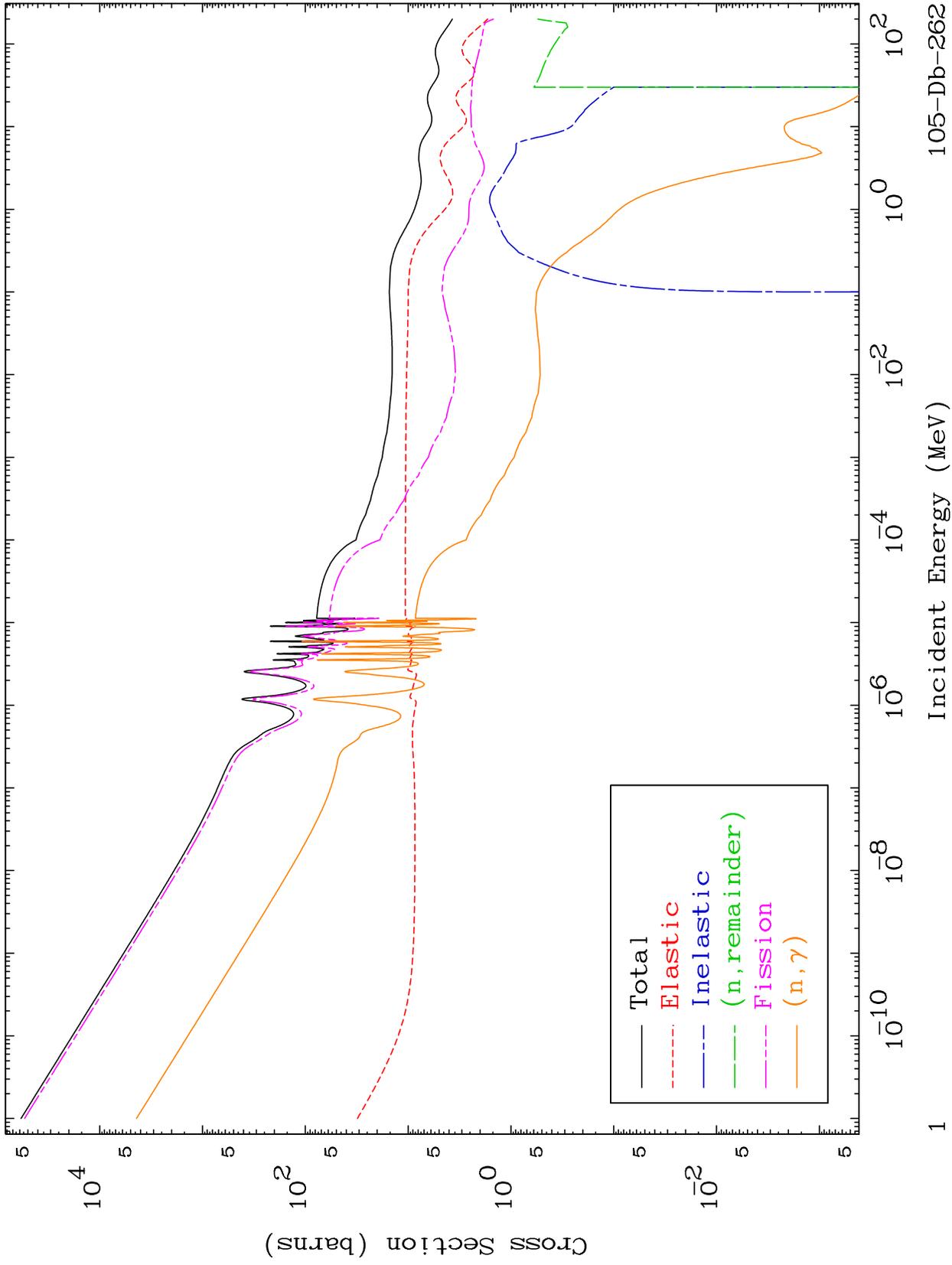
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 562

Major  
293 Kelvin Cross Sections

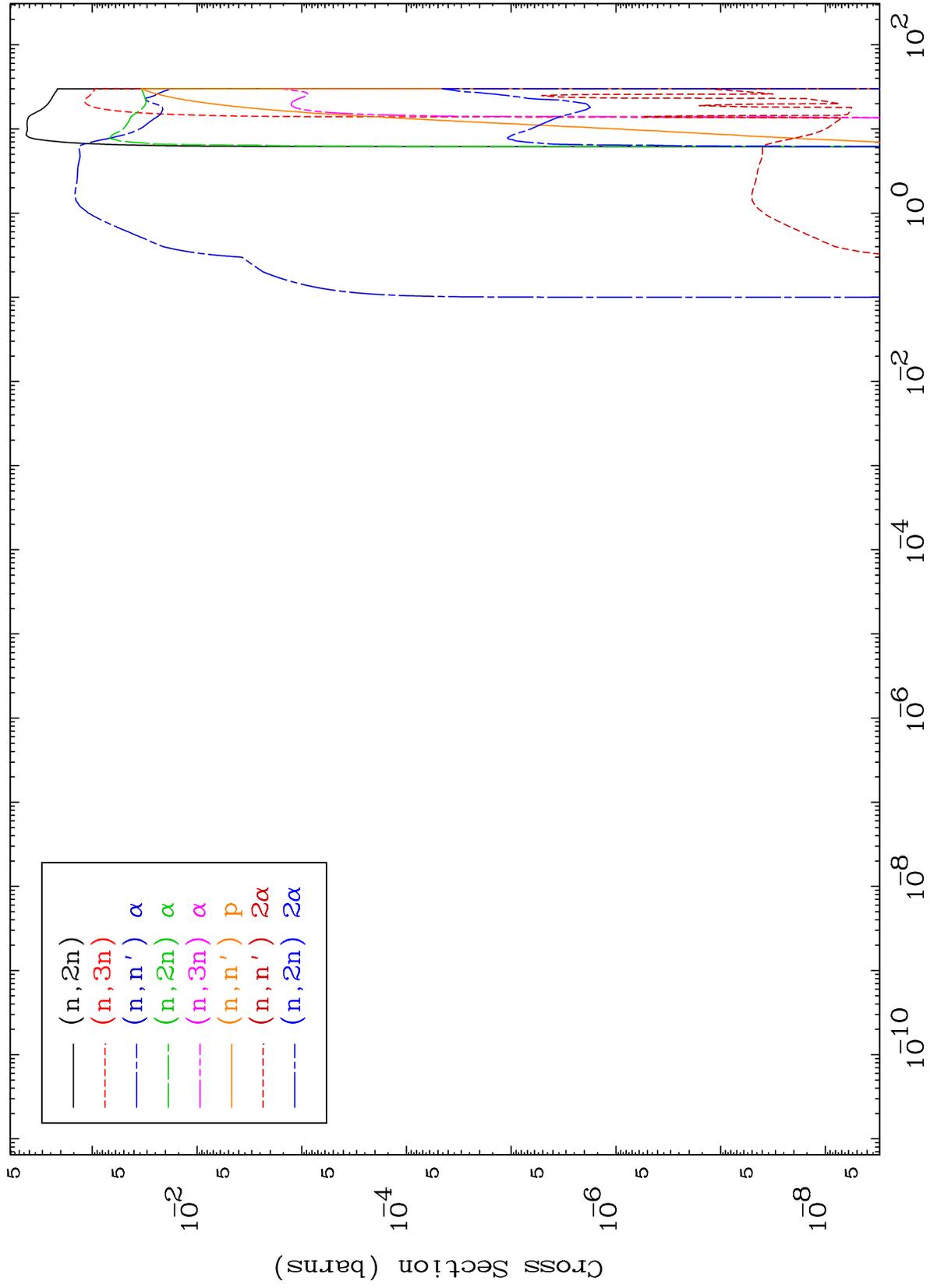
105-Db-262



MAT 562

Neutron Production  
293 Kelvin Cross Sections

105-Db-262



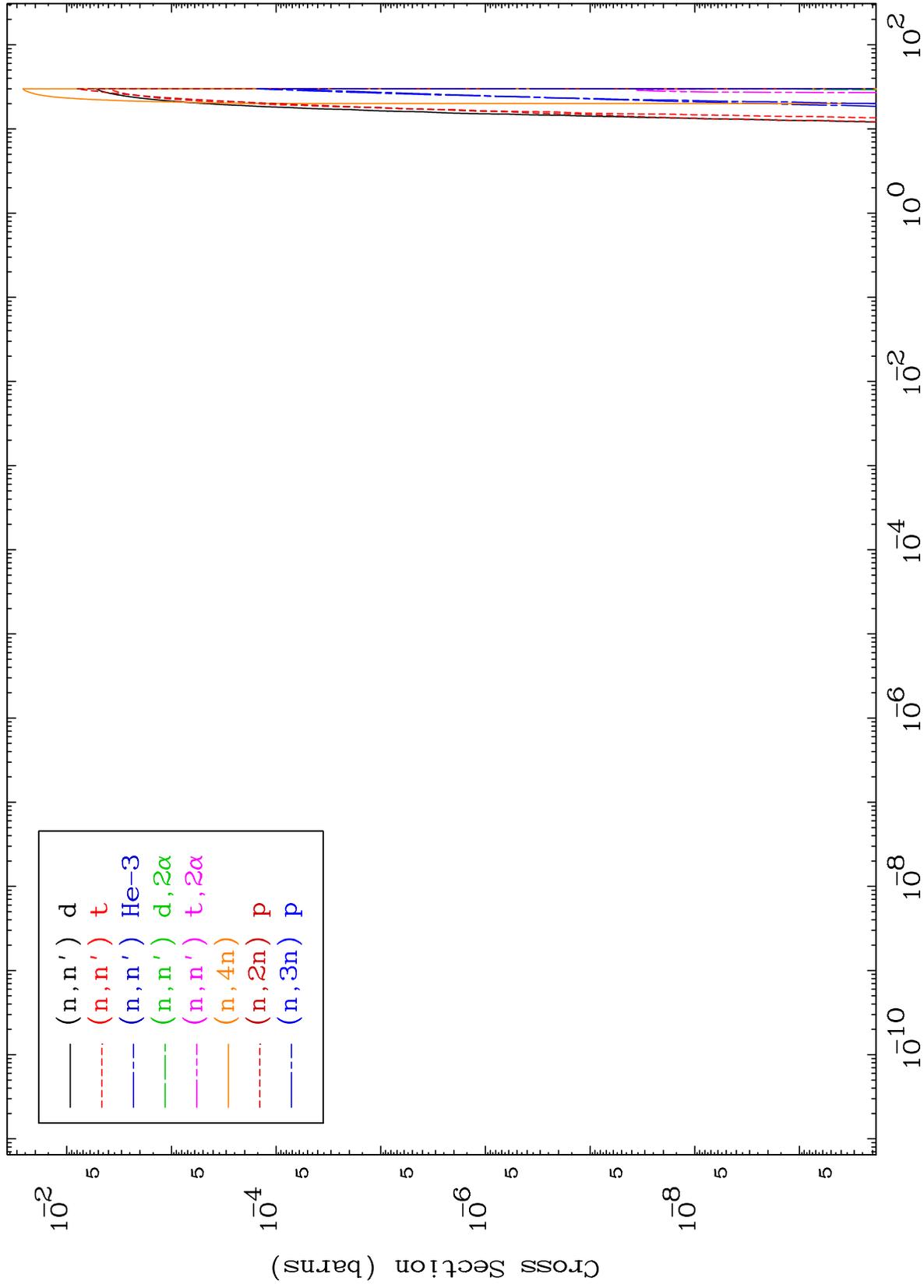
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105-Db-262

MAT 562

Neutron Production  
293 Kelvin Cross Sections

105-Db-262

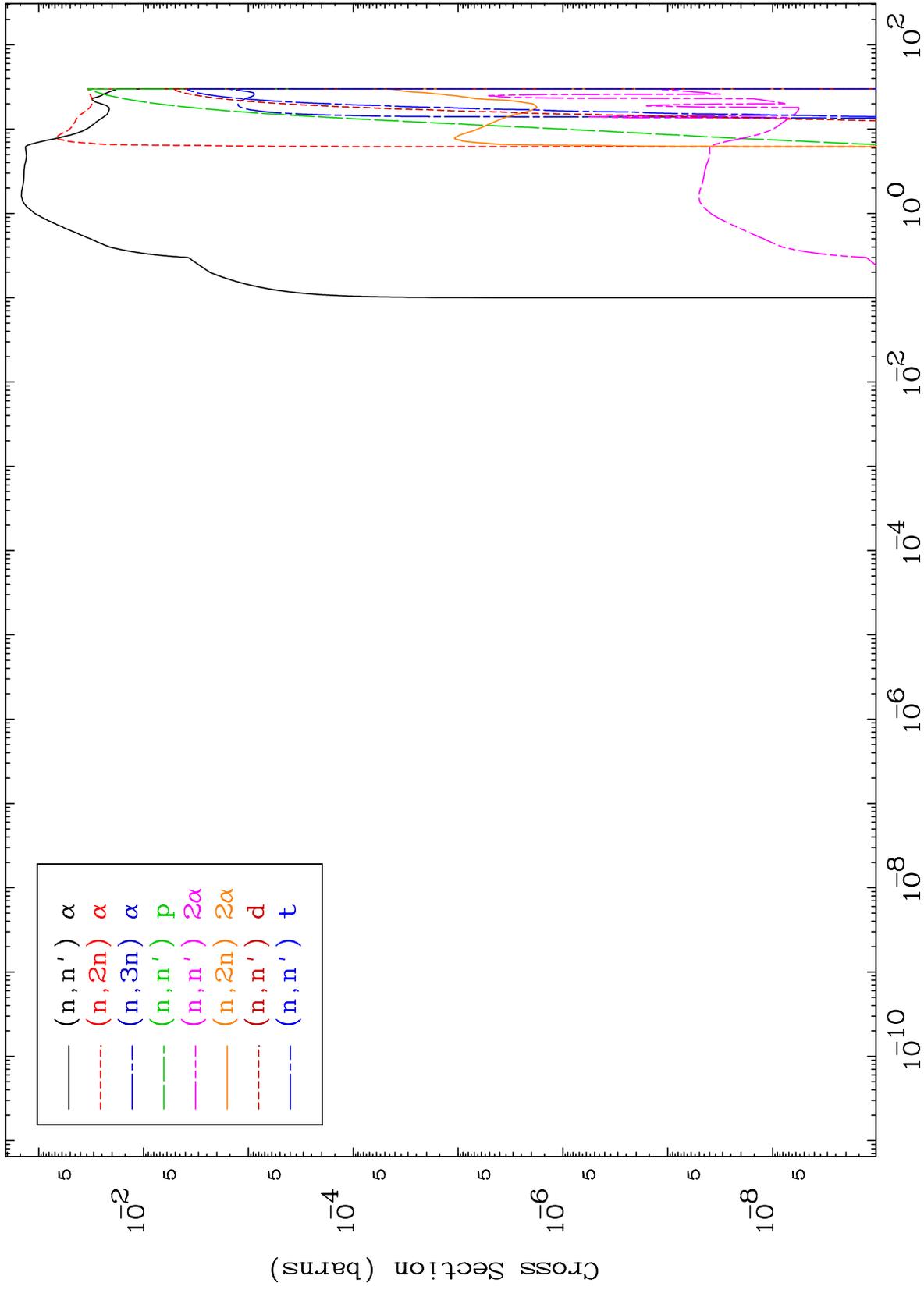


105-Db-262

MAT 562

293 Kelvin Cross Sections

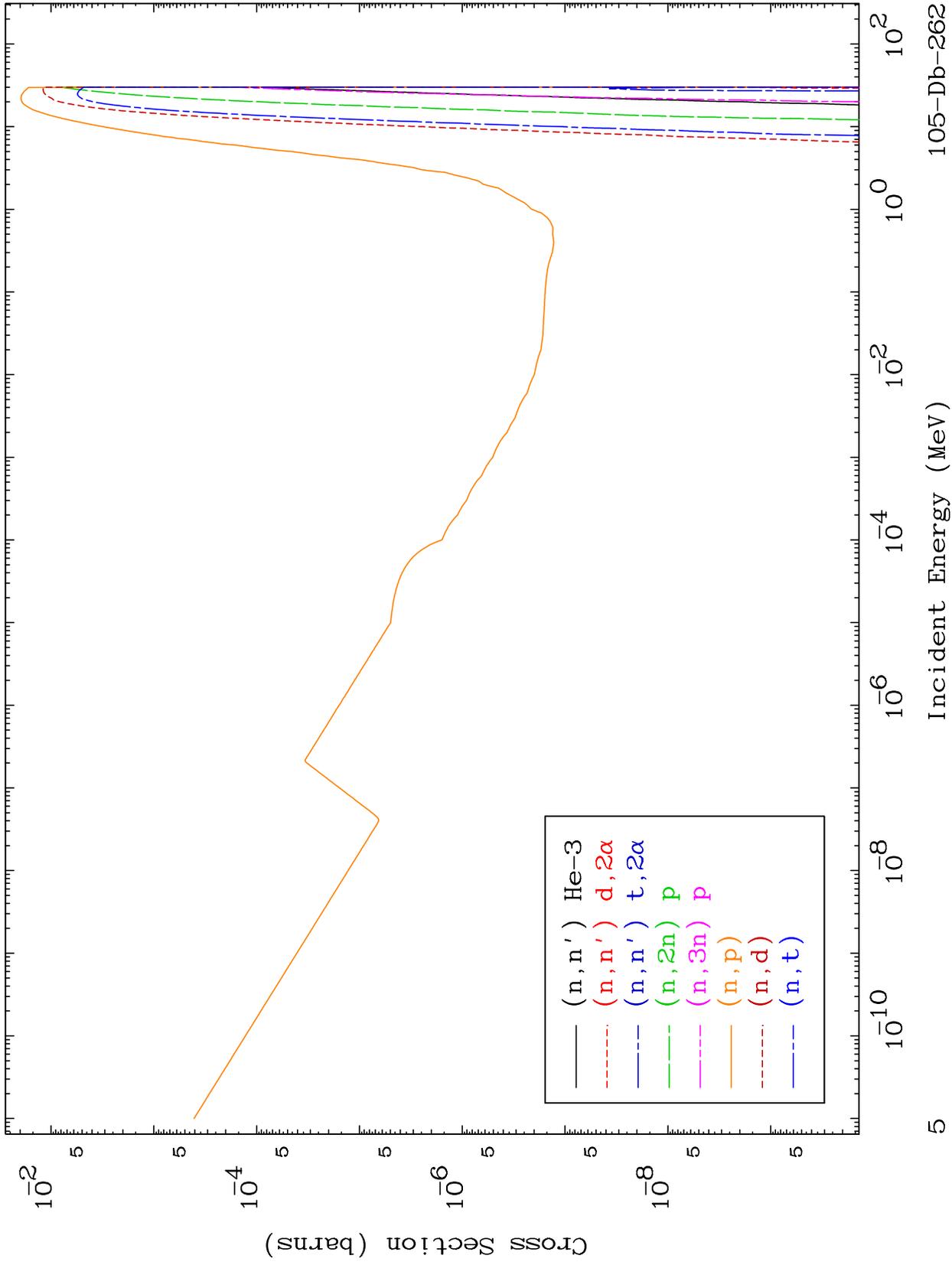
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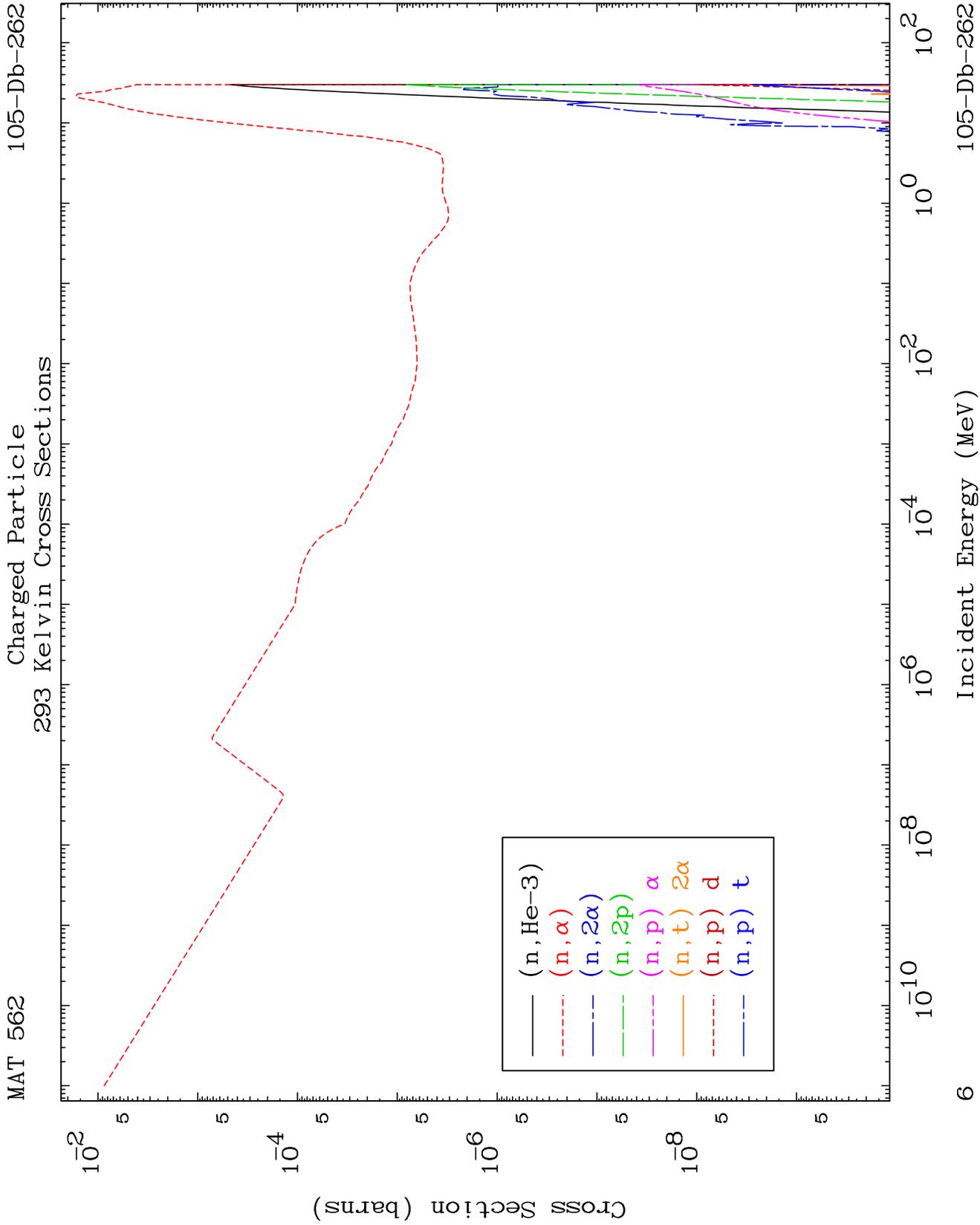


MAT 562

Charged Particle  
293 Kelvin Cross Sections

105-Db-262

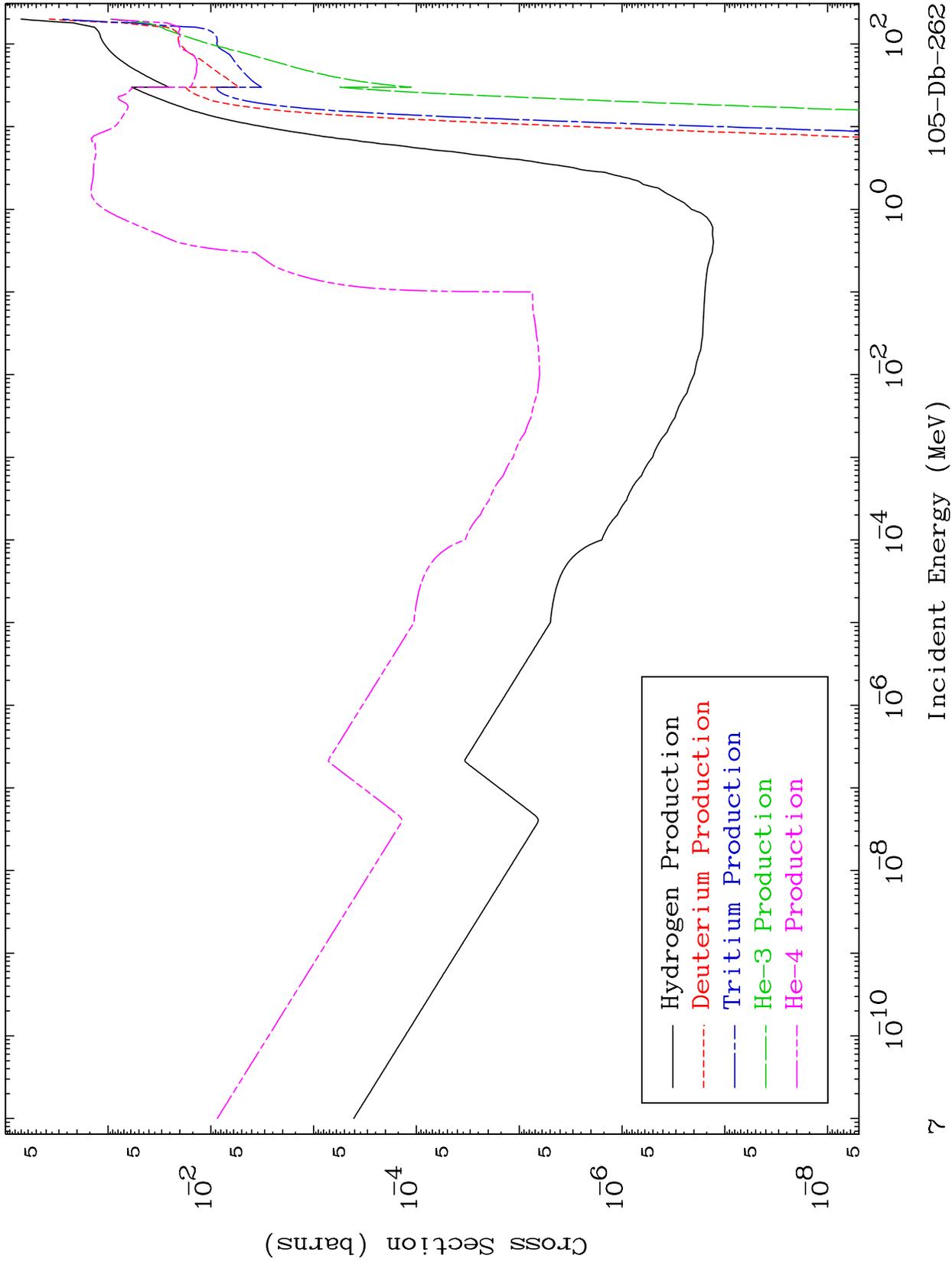




MAT 562

Particle Production  
293 Kelvin Cross Sections

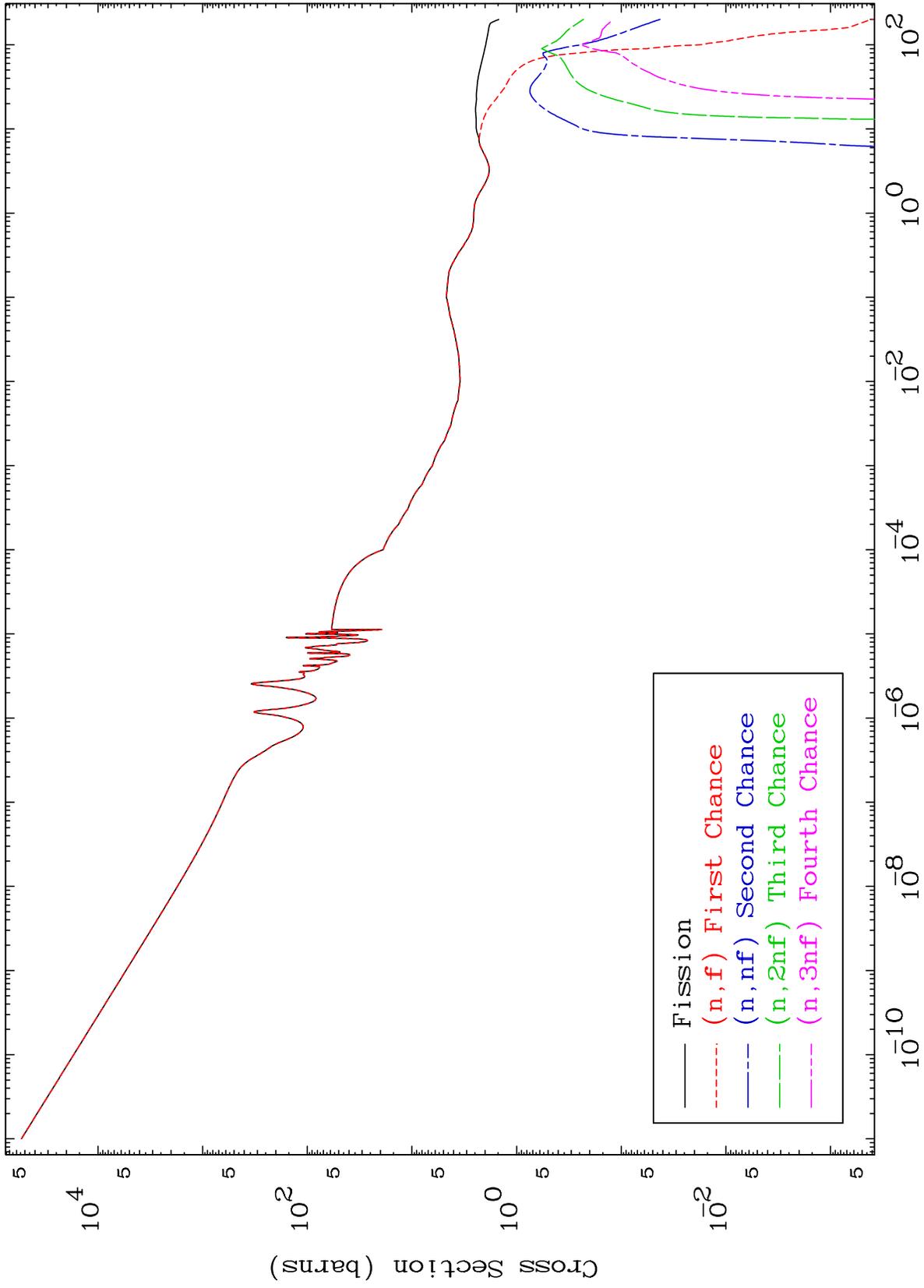
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MAT 562

Fission  
293 Kelvin Cross Sections

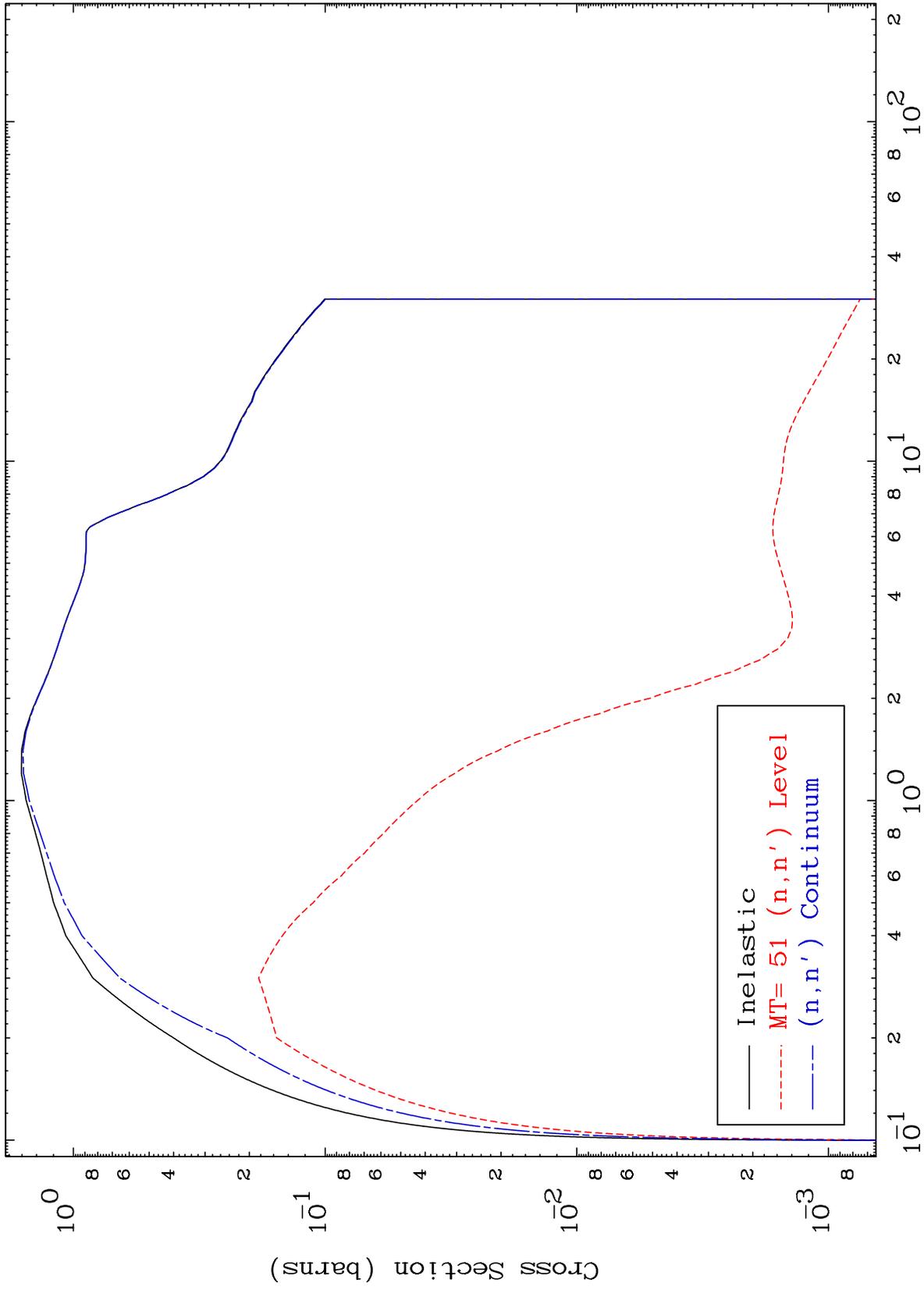
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MAT 562

(n,n') Level  
293 Kelvin Cross Sections

105-Db-262



9

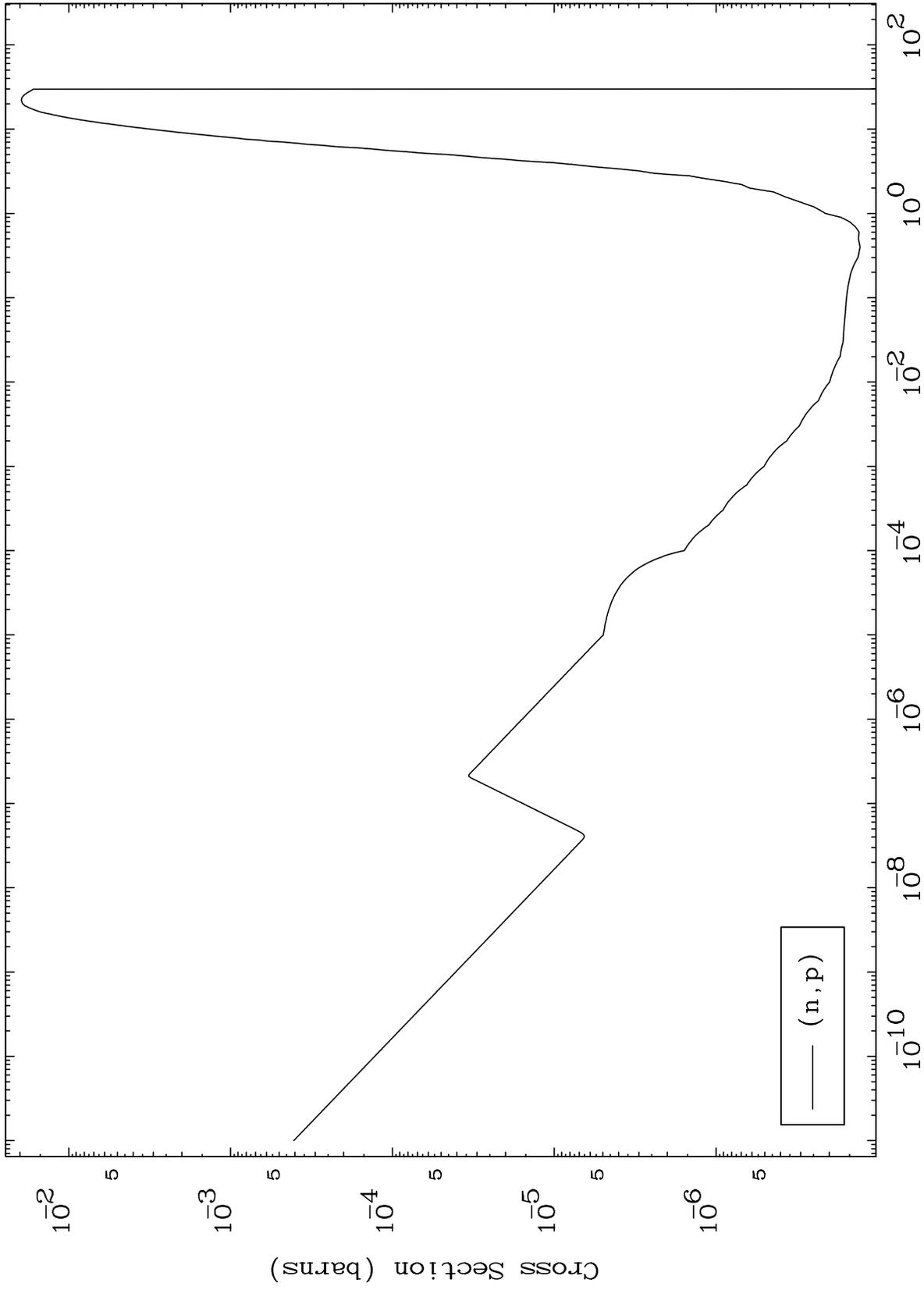
Incident Energy (MeV)

105-Db-262

MAT 562

(n,p) Levels  
293 Kelvin Cross Sections

105-Db-262



10

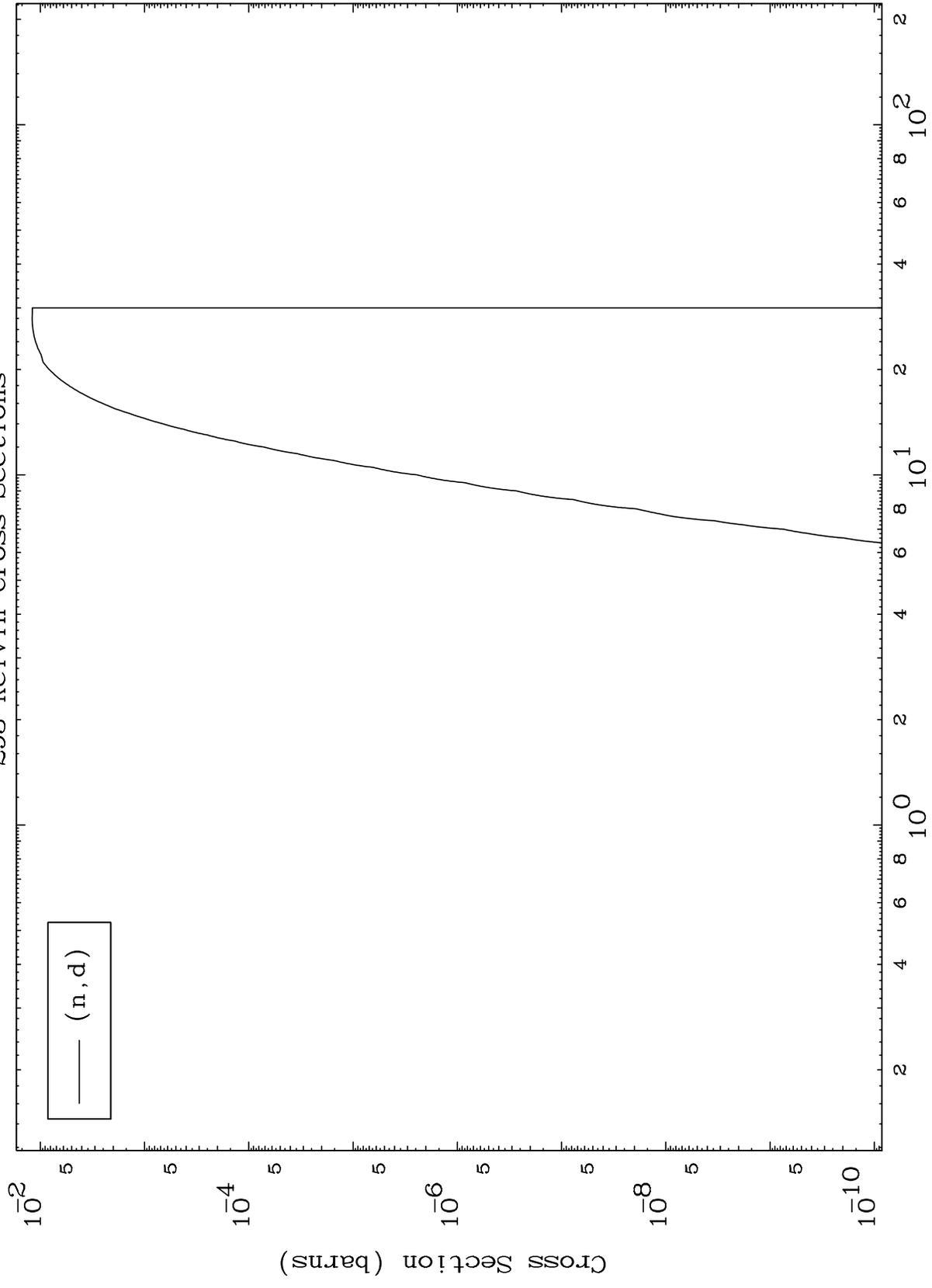
Incident Energy (MeV)

105-Db-262

MAT 562

(n,d) Levels  
293 Kelvin Cross Sections

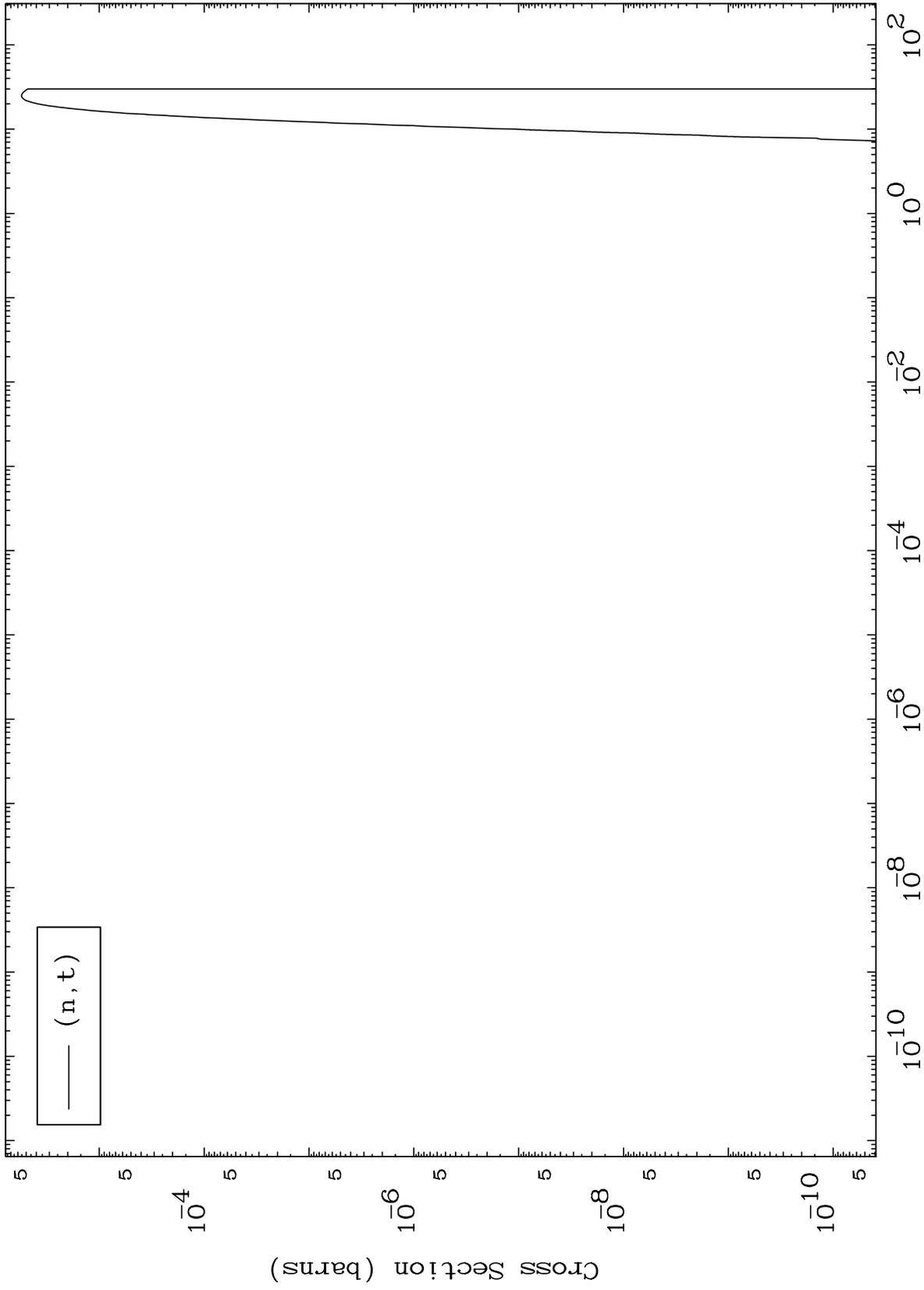
105-Db-262



MAT 562

(n,t) Levels  
293 Kelvin Cross Sections

105-Db-262



12

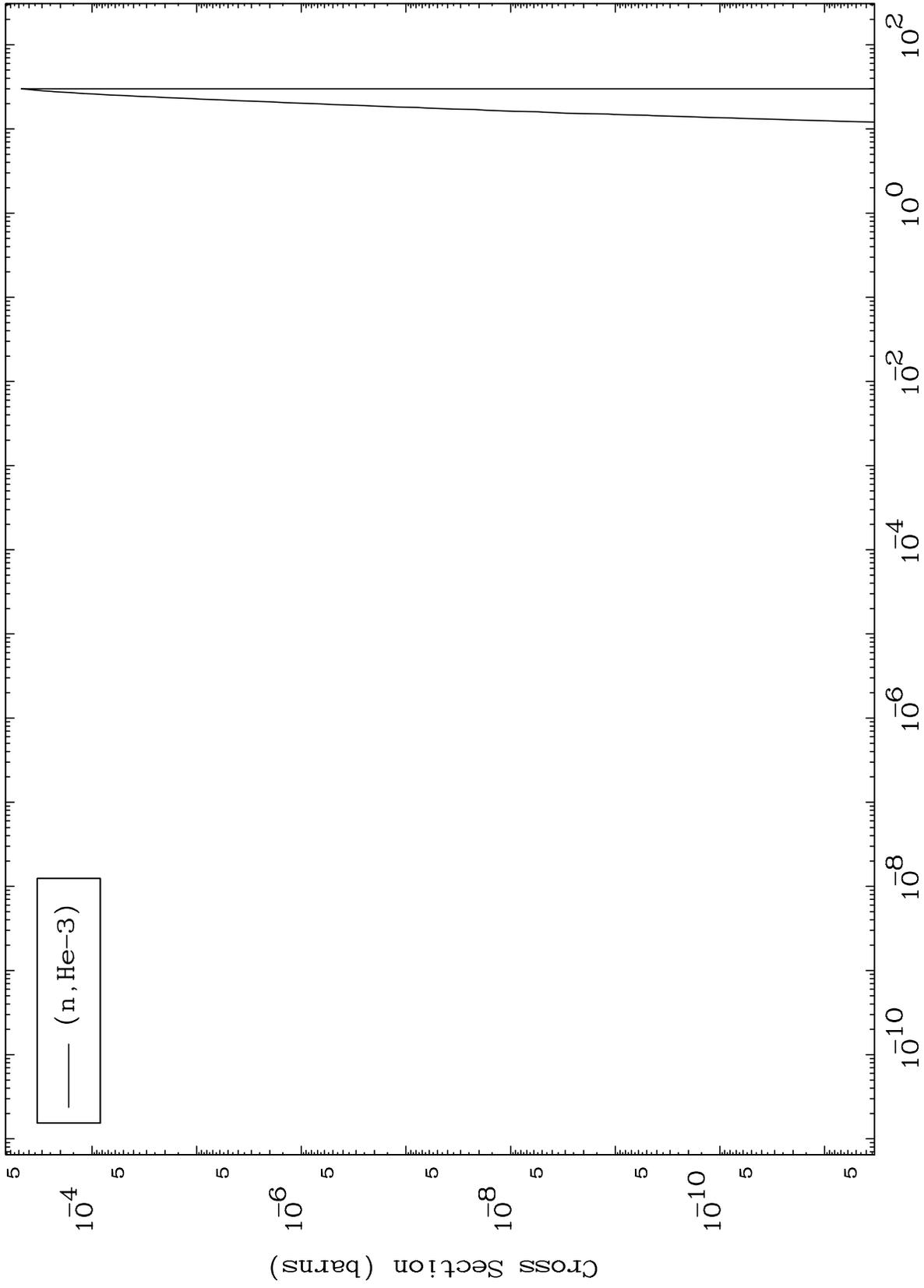
Incident Energy (MeV)

105-Db-262

MAT 562

(n,He3) Levels  
293 Kelvin Cross Sections

105-Db-262



13

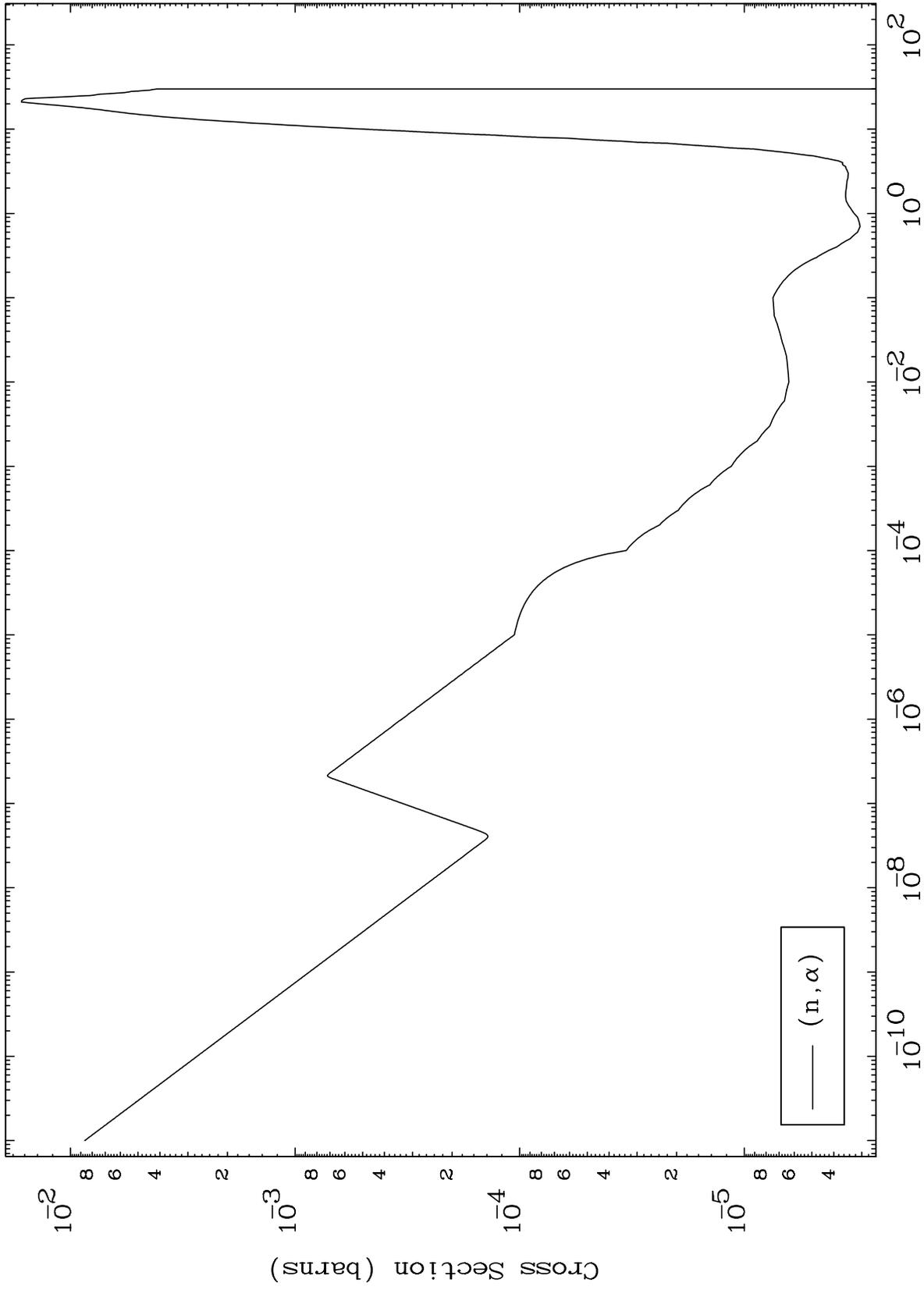
Incident Energy (MeV)

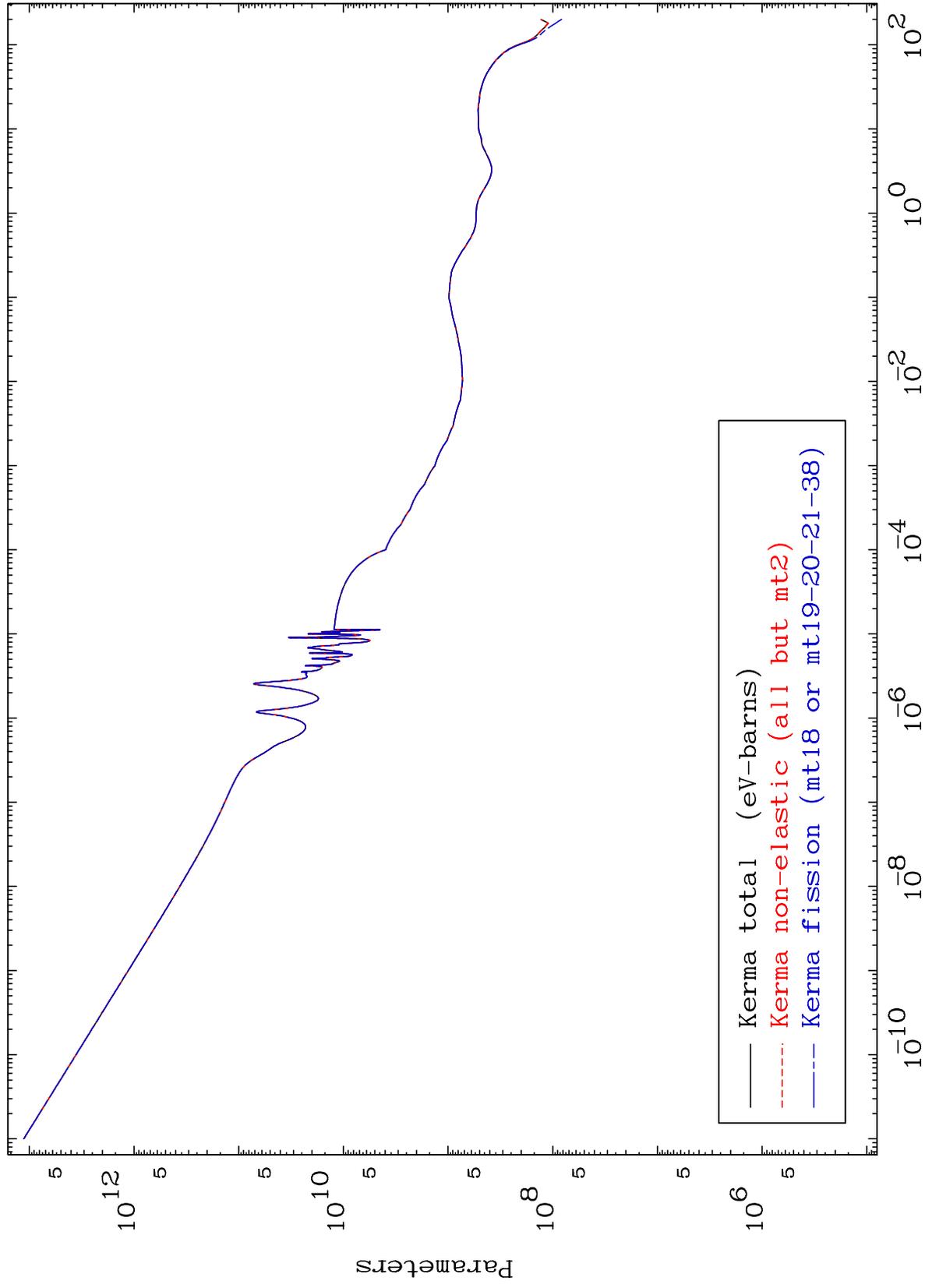
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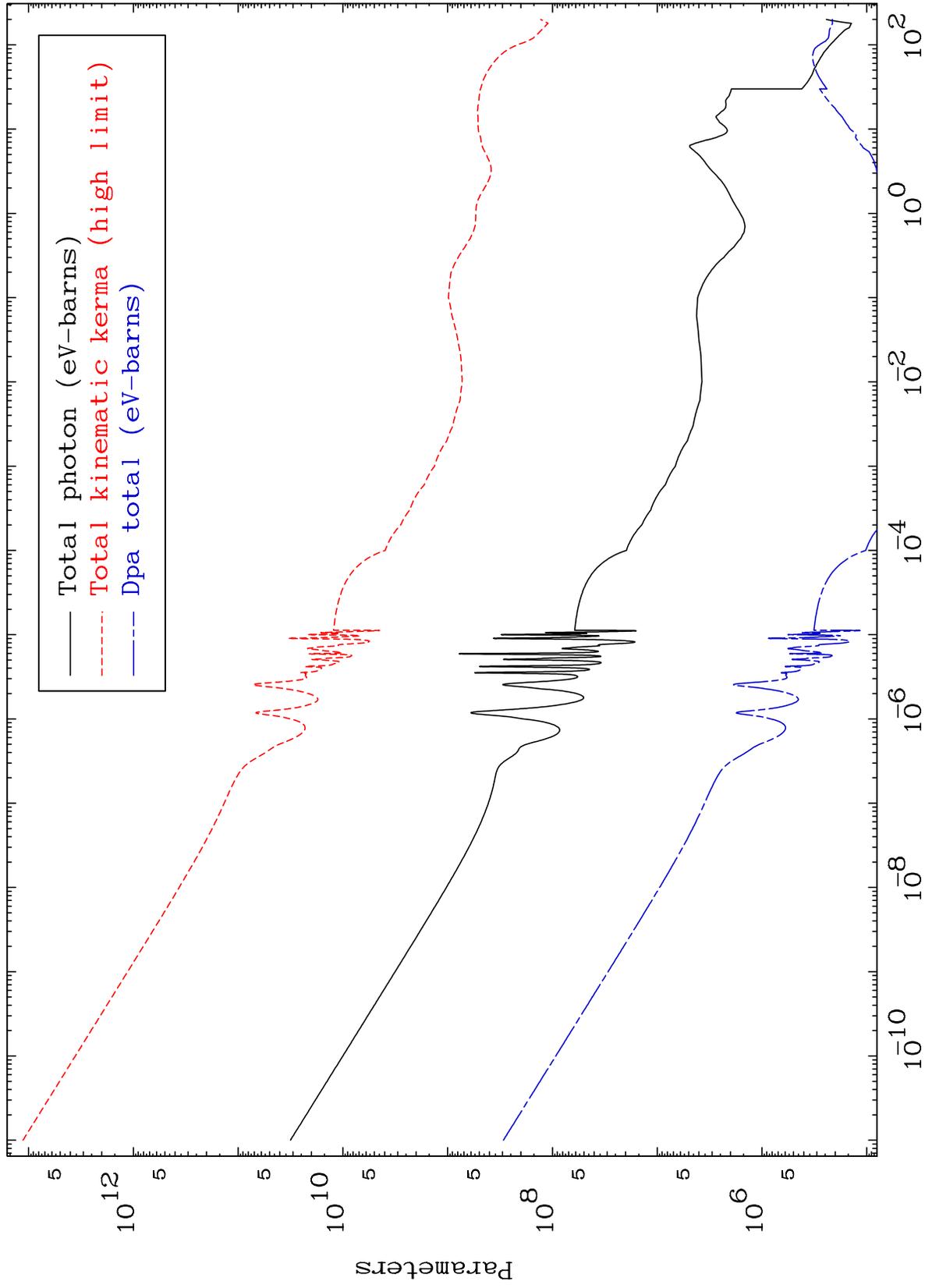
MAT 562

(n,α) Levels  
293 Kelvin Cross Sections

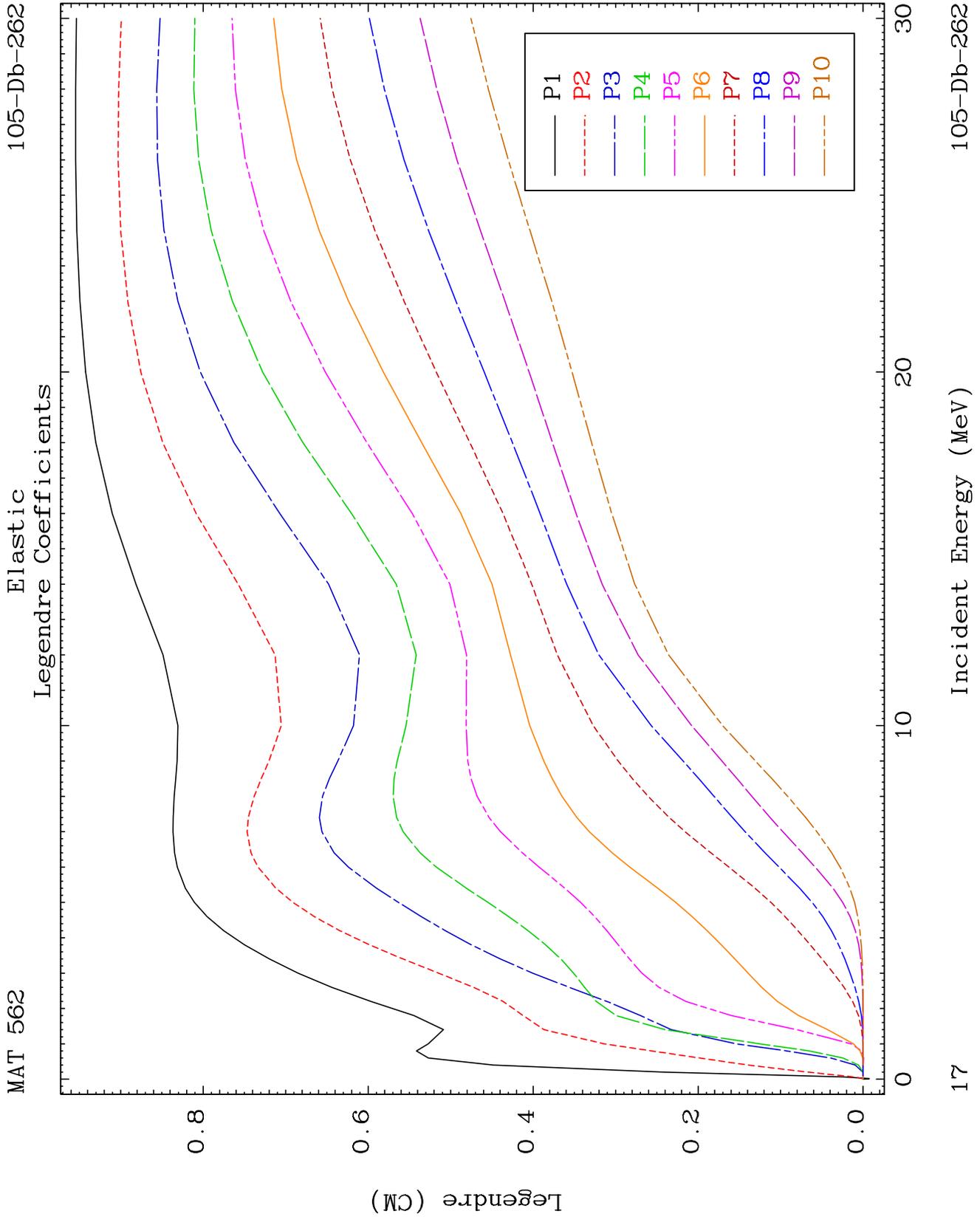
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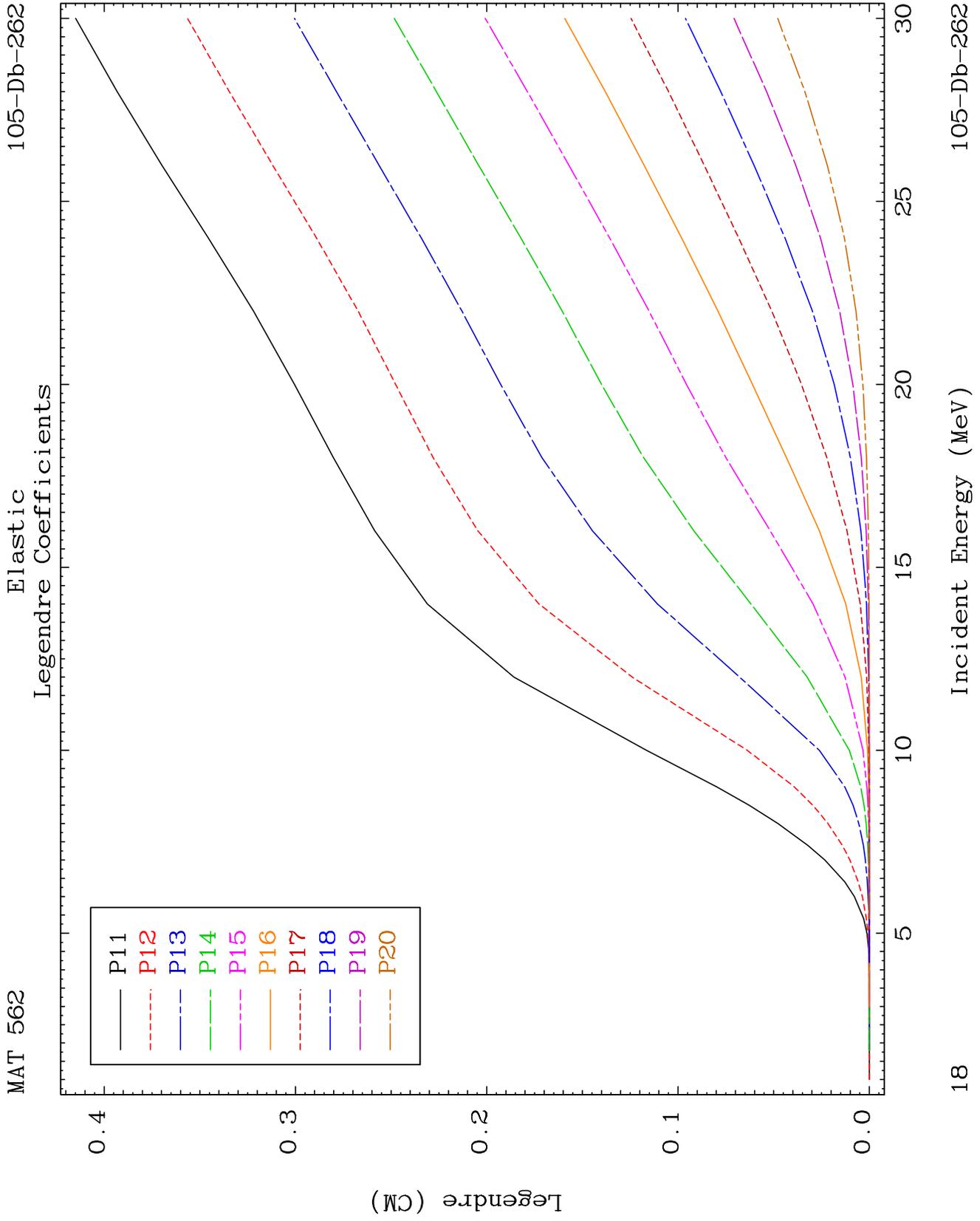






— Total photon (eV-barns)  
- - - Total kinematic kerma (high limit)  
- · - · Dpa total (eV-barns)

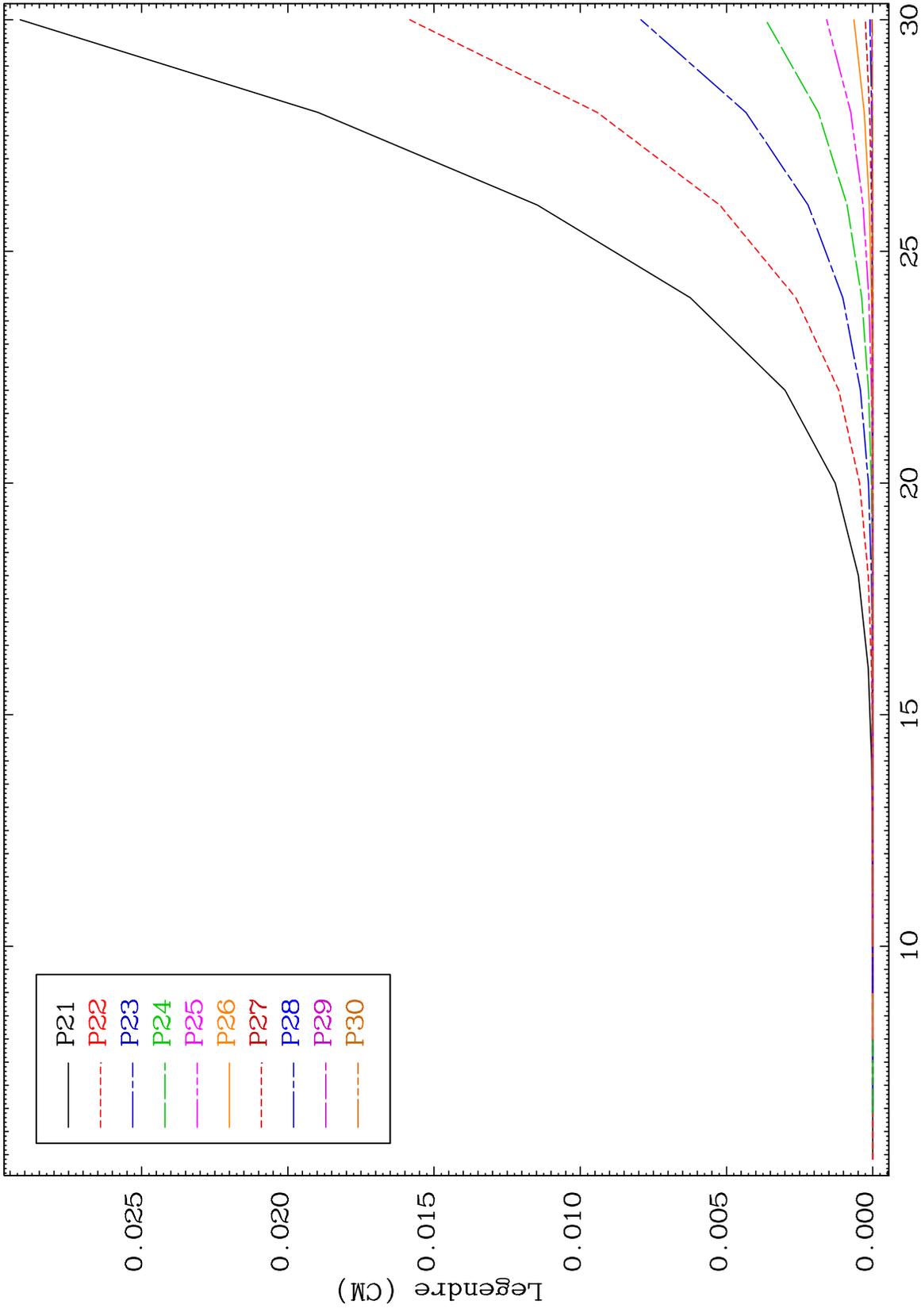




MAT 562

Elastic  
Legendre Coefficients

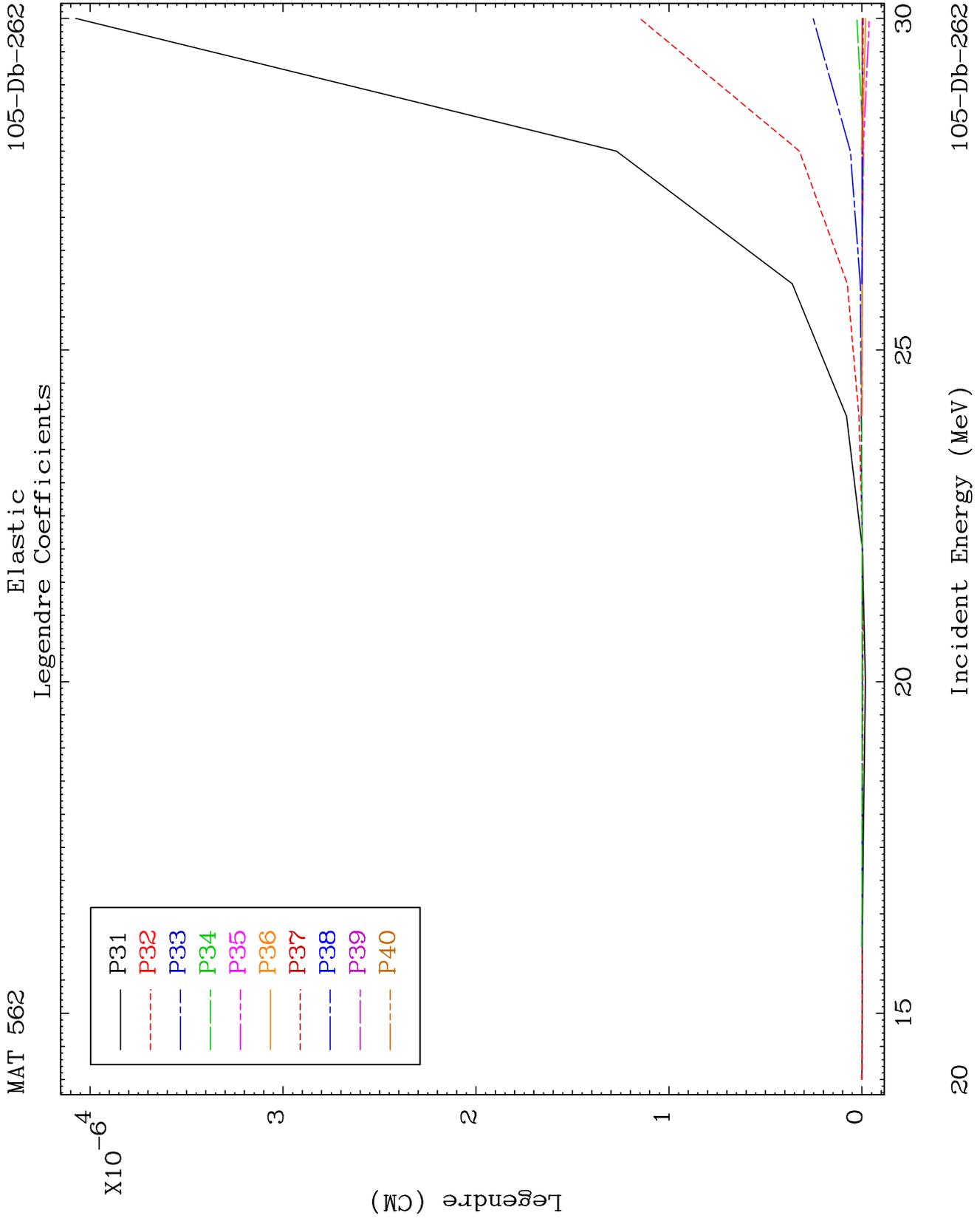
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19

Incident Energy (MeV)

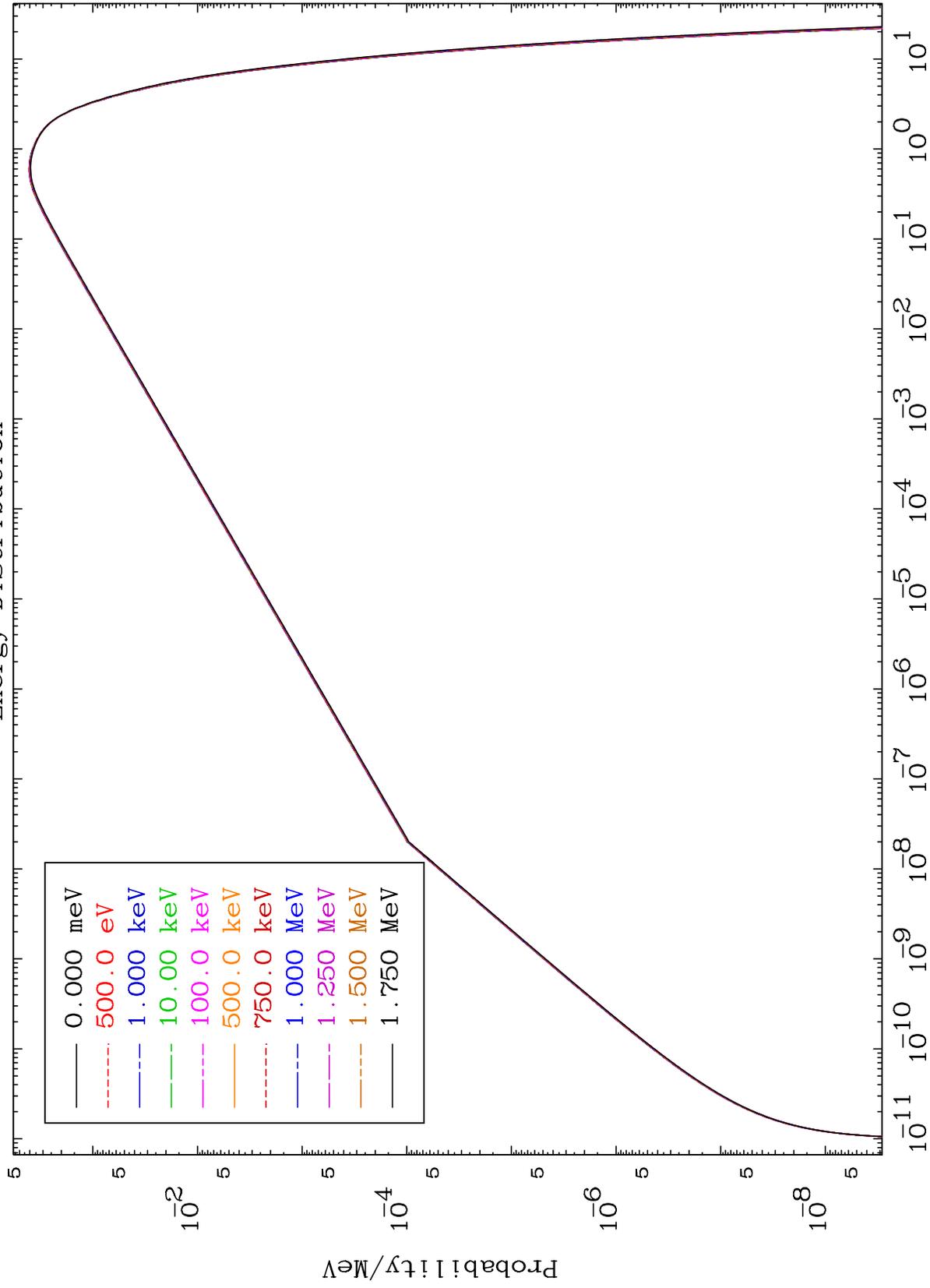
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MAT 562

# Fission Energy Distribution

105-Db-262

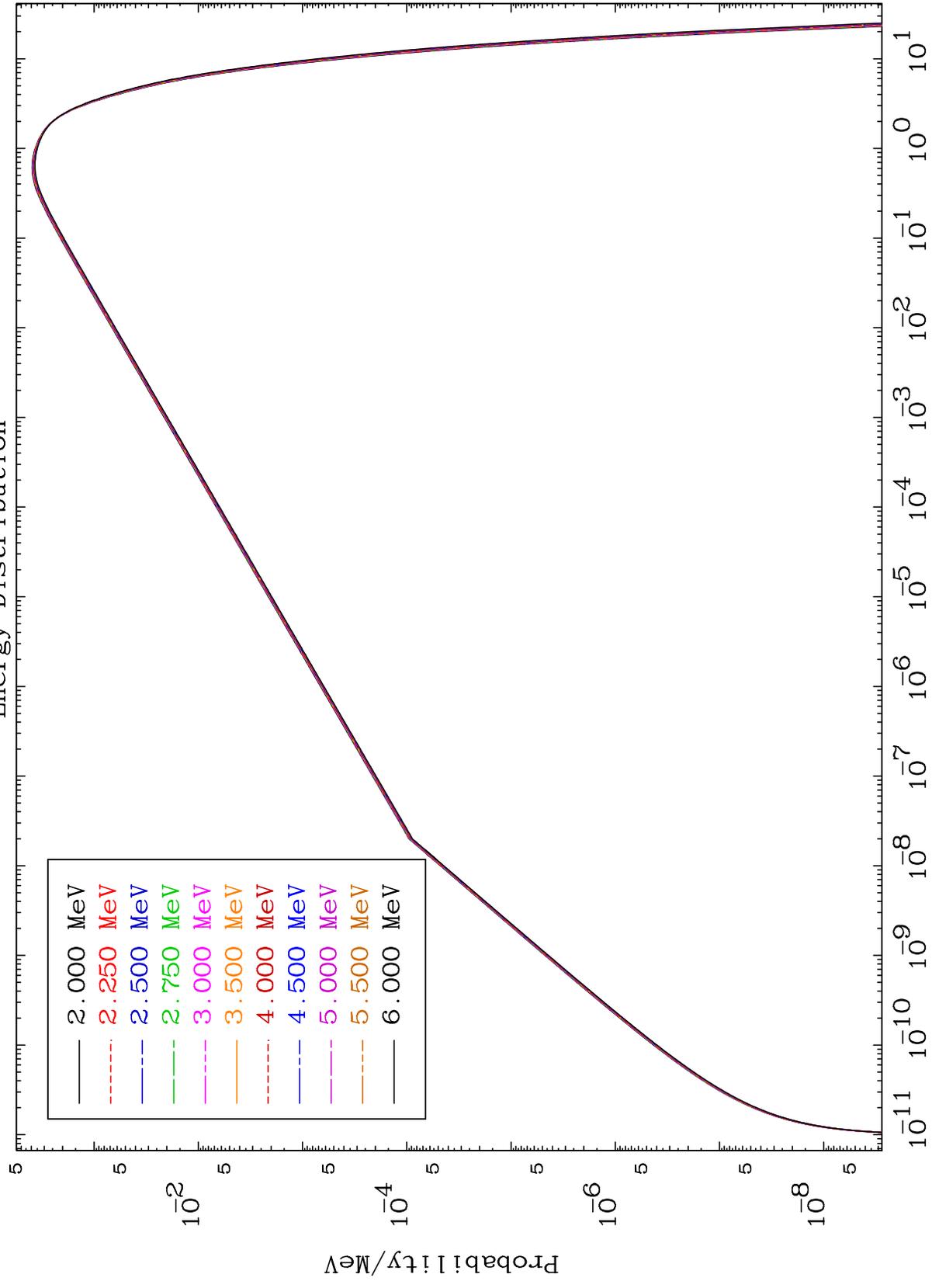


105-Db-262

MAT 562

# Fission Energy Distribution

105-Db-262

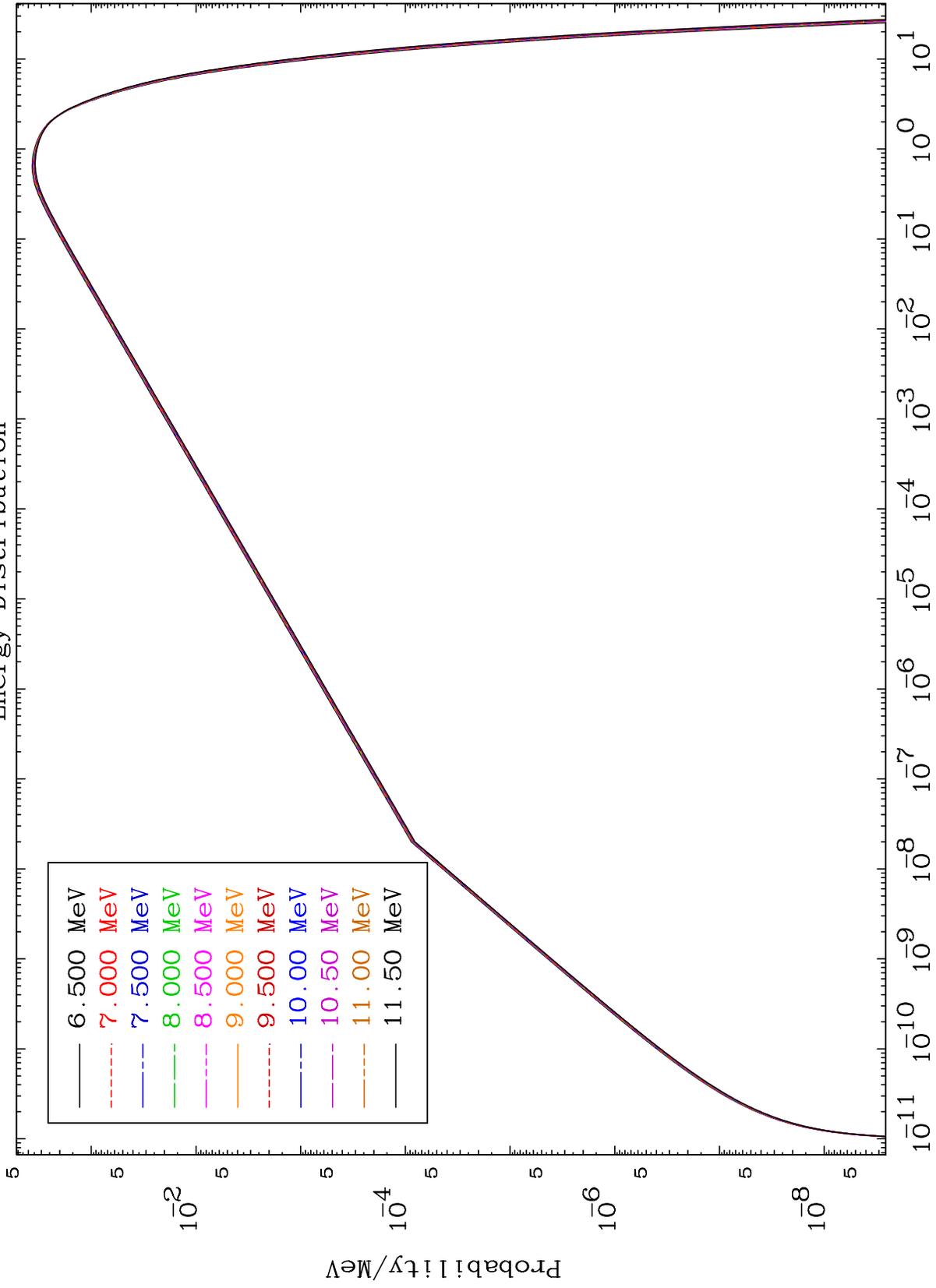


105-Db-262

MAT 562

# Fission Energy Distribution

105-Db-262

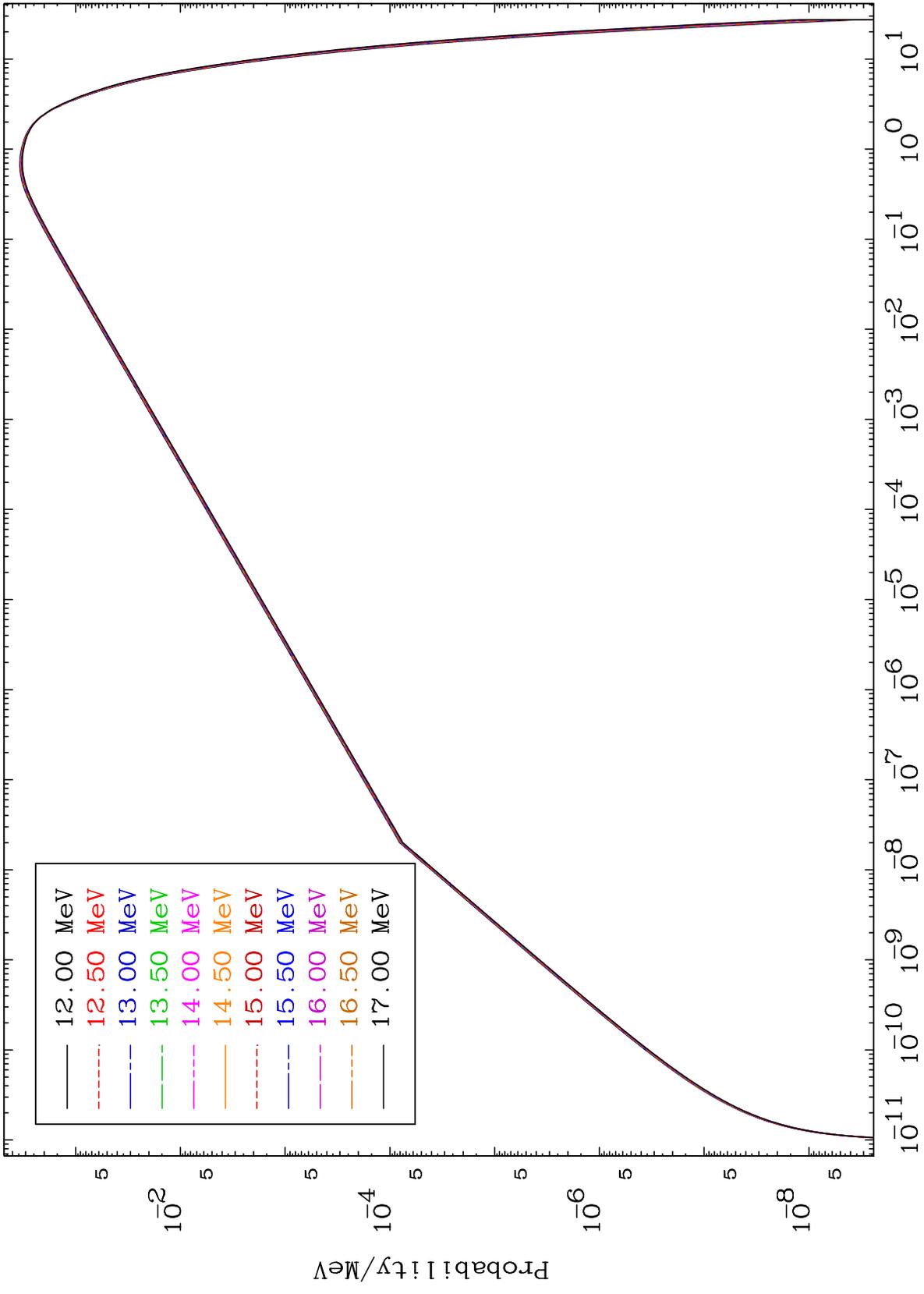


105-Db-262

MAT 562

# Fission Energy Distribution

105-Db-262



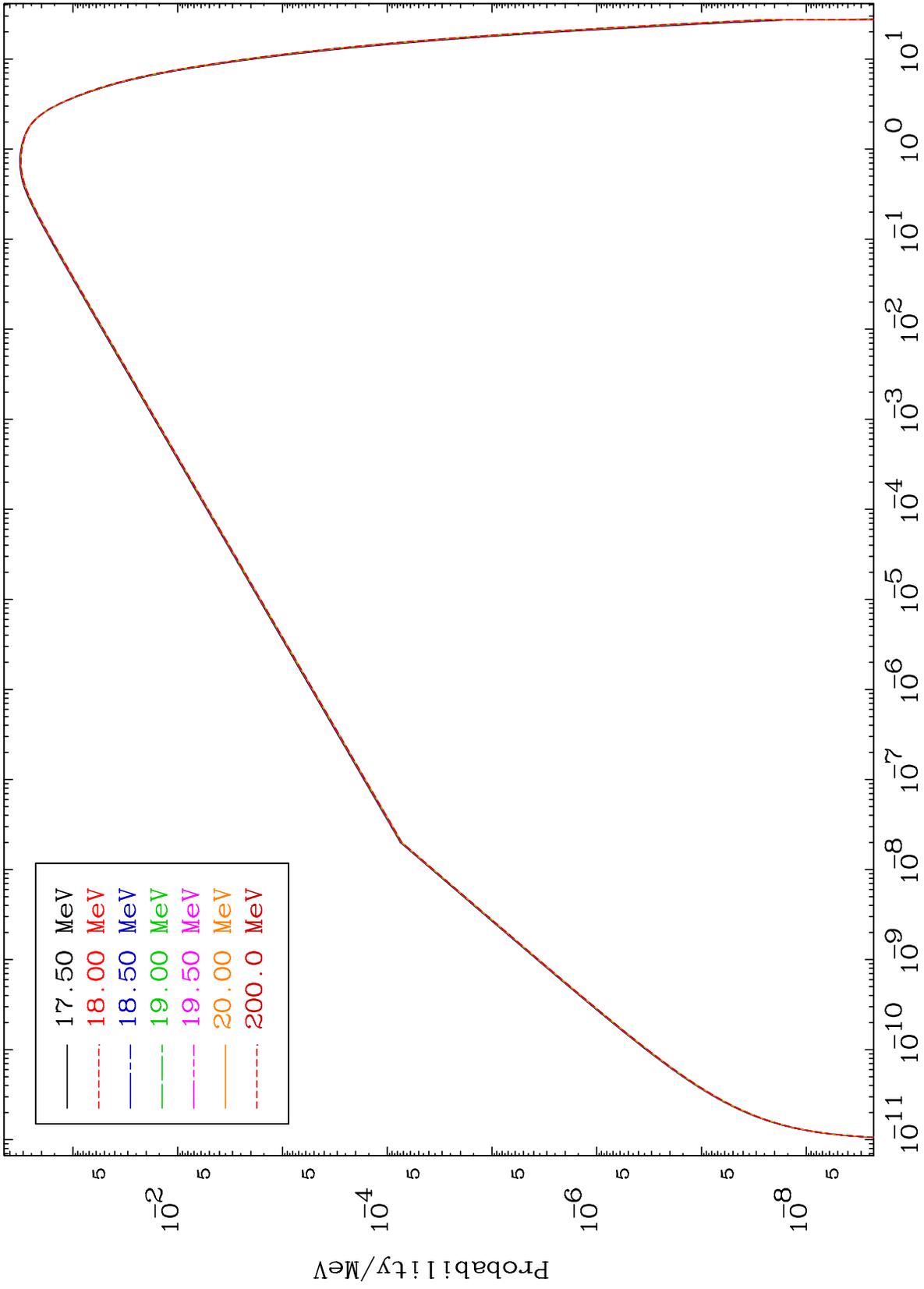
105-Db-262

Secondary Energy (MeV)

MAT 562

# Fission Energy Distribution

105-Db-262



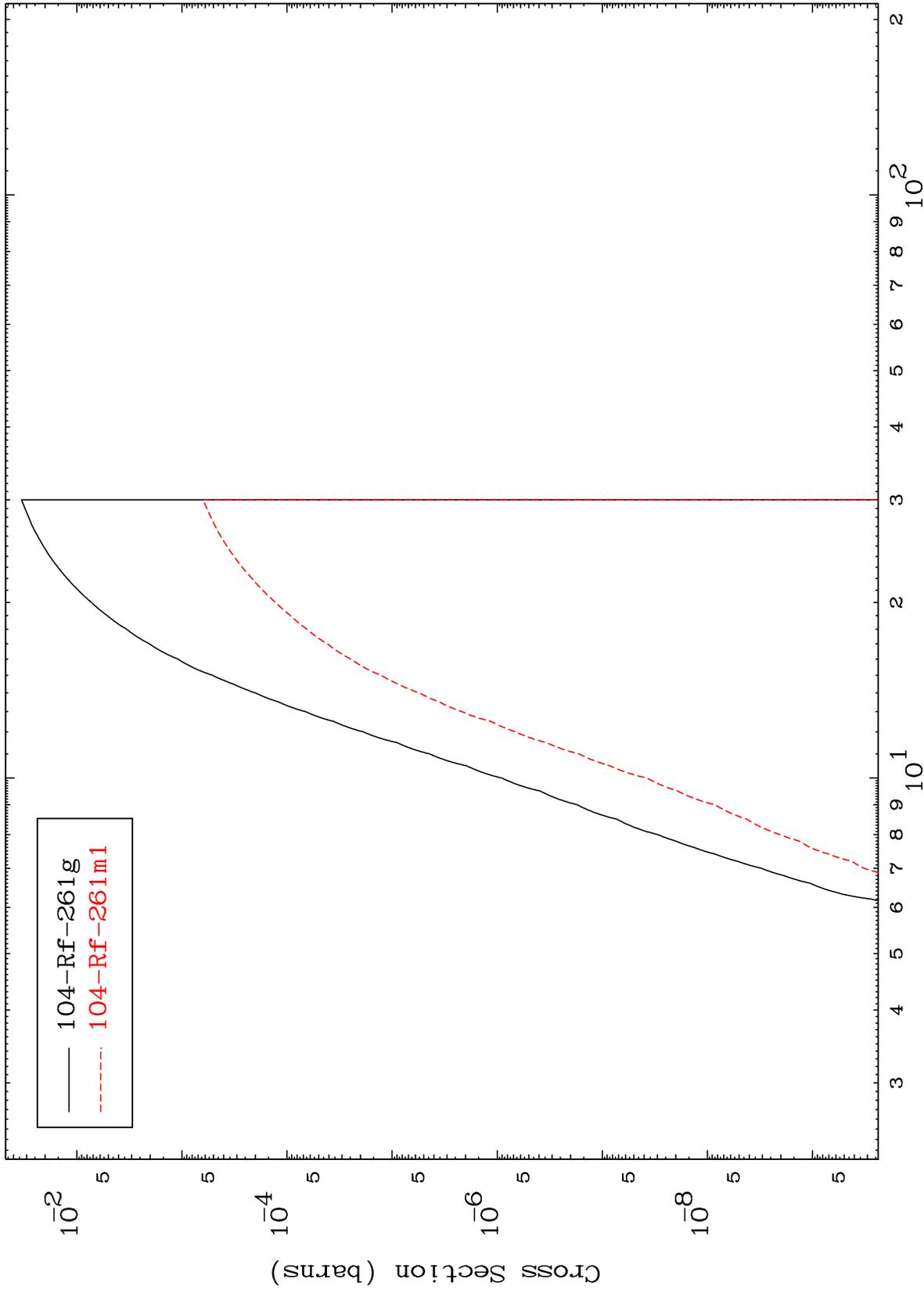
105-Db-262

MAT 562

(n,n') p

105-Db-262

Radionuclide Production Cross Section



26

Incident Energy (MeV)

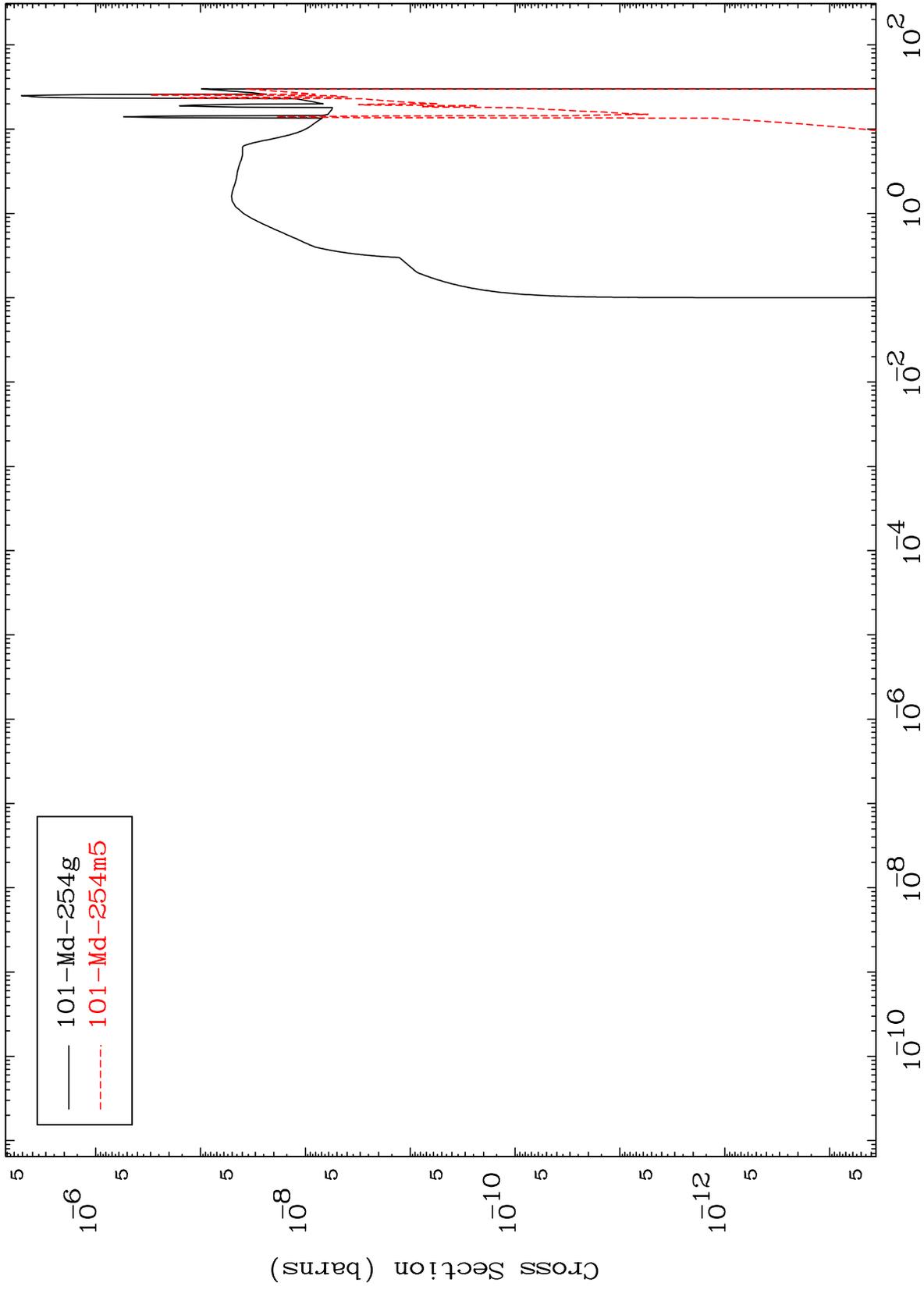
105-Db-262

MAT 562

(n,n') 2 $\alpha$

105-Db-262

Radionuclide Production Cross Section



27

Incident Energy (MeV)

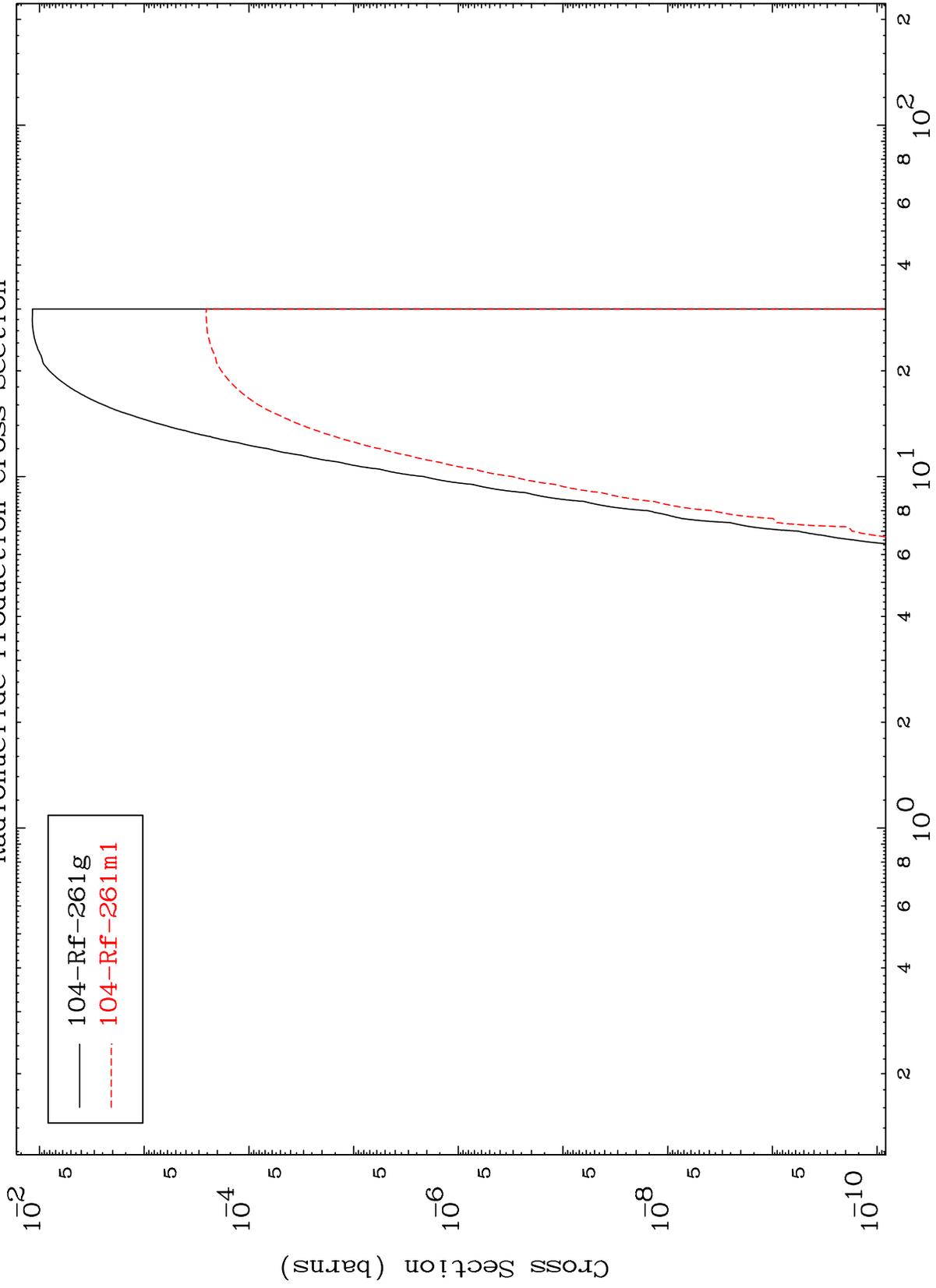
105-Db-262

MAT 562

(n,d)

105-Db-262

Radionuclide Production Cross Section



28

Incident Energy (MeV)

105-Db-262