

Program EVALPLOT
(Version 2018-1)

by

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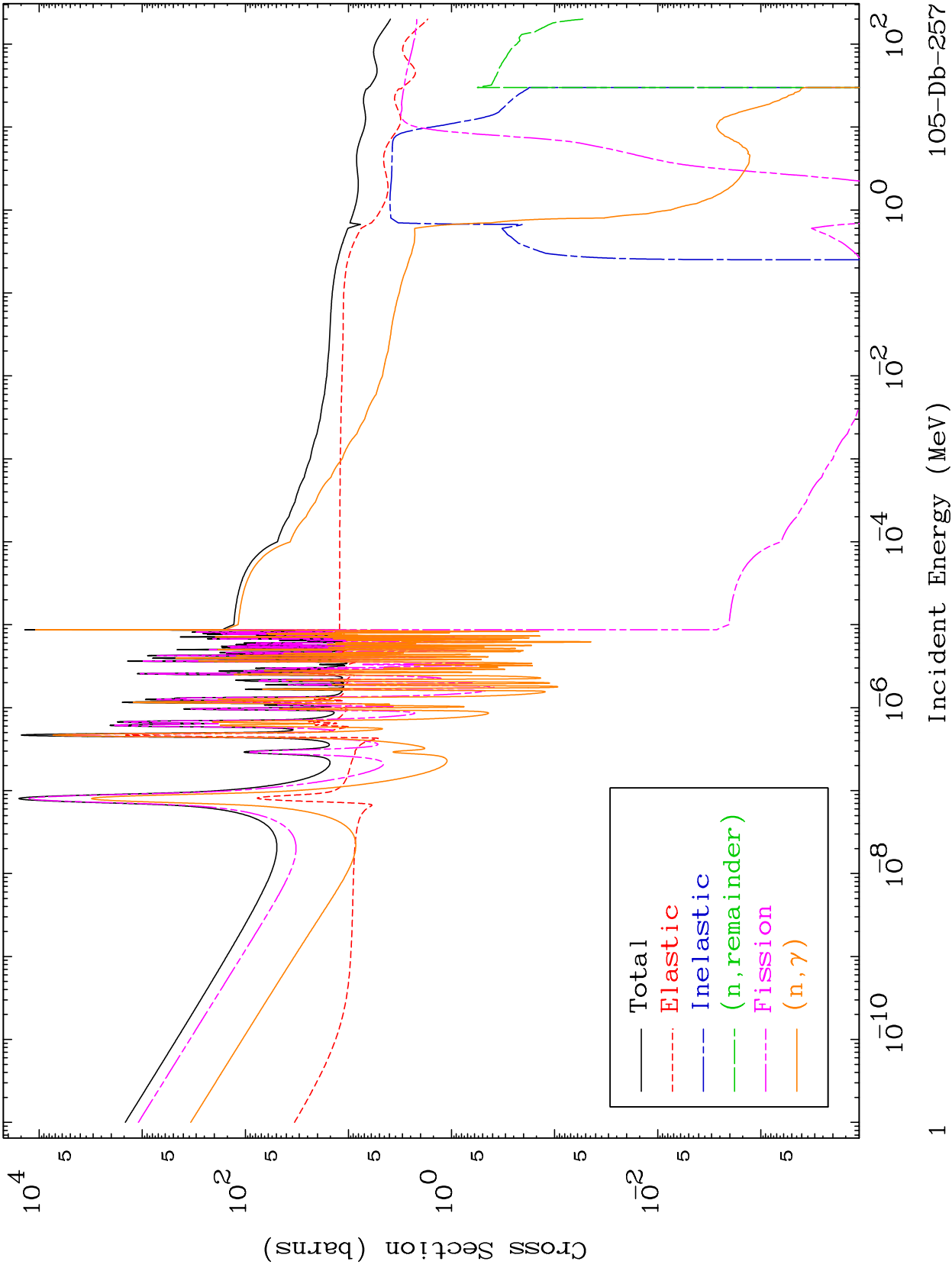
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 557

Major
293 Kelvin Cross Sections

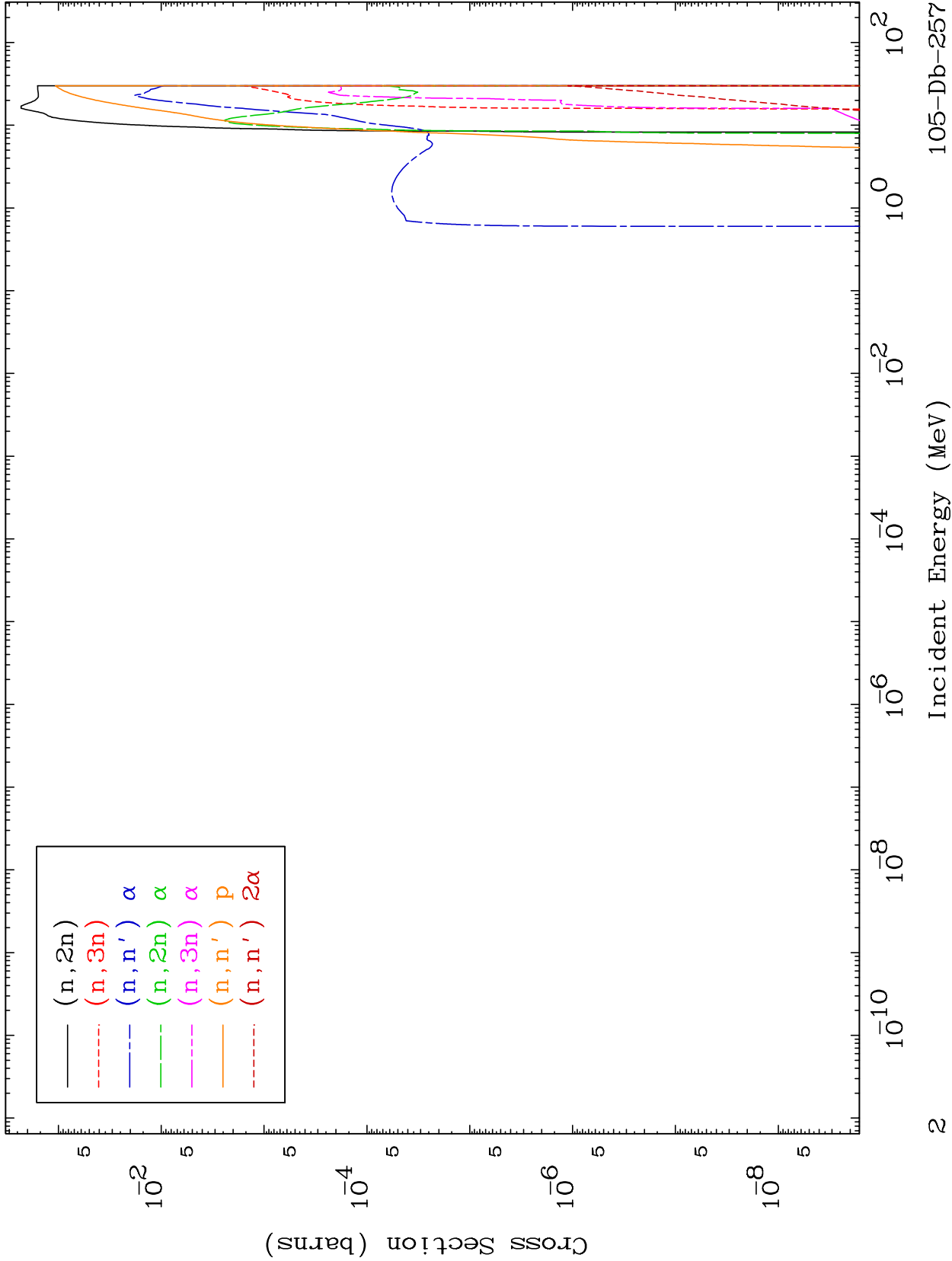
105-Db-257



MAT 557

Neutron Production
293 Kelvin Cross Sections

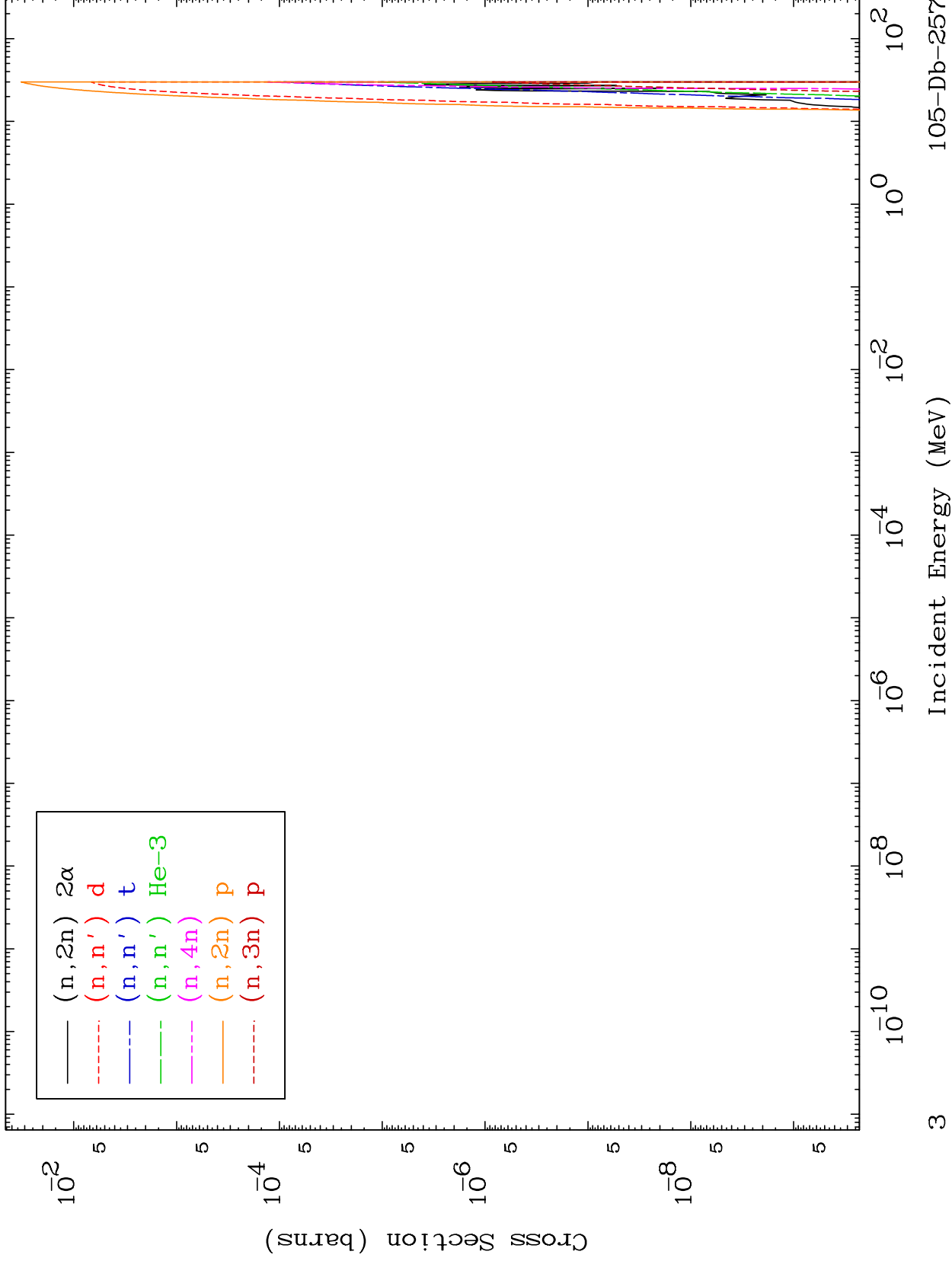
105-Db-257



MAT 557

Neutron Production
293 Kelvin Cross Sections

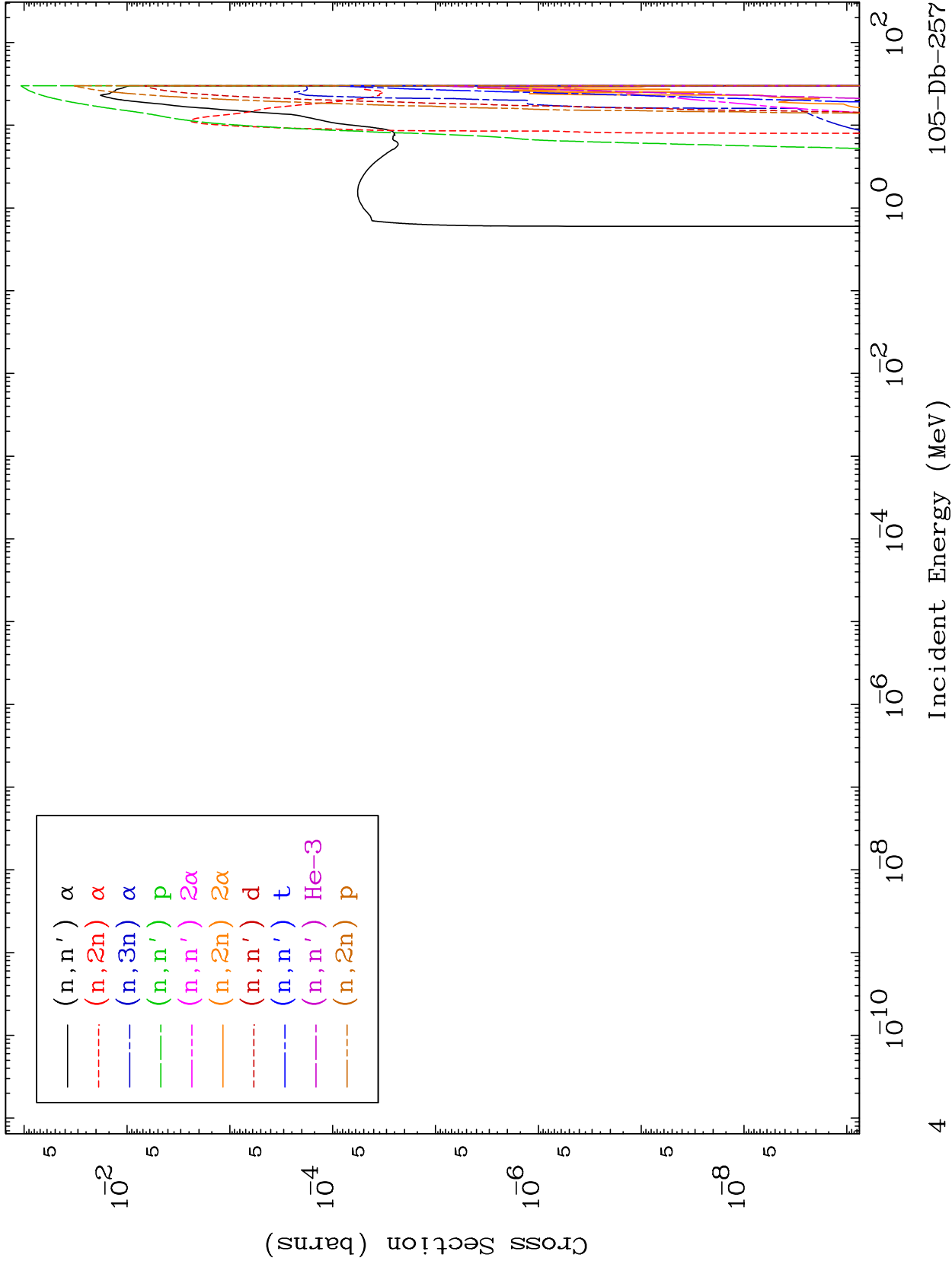
105-Db-257



MAT 557

Charged Particle
293 Kelvin Cross Sections

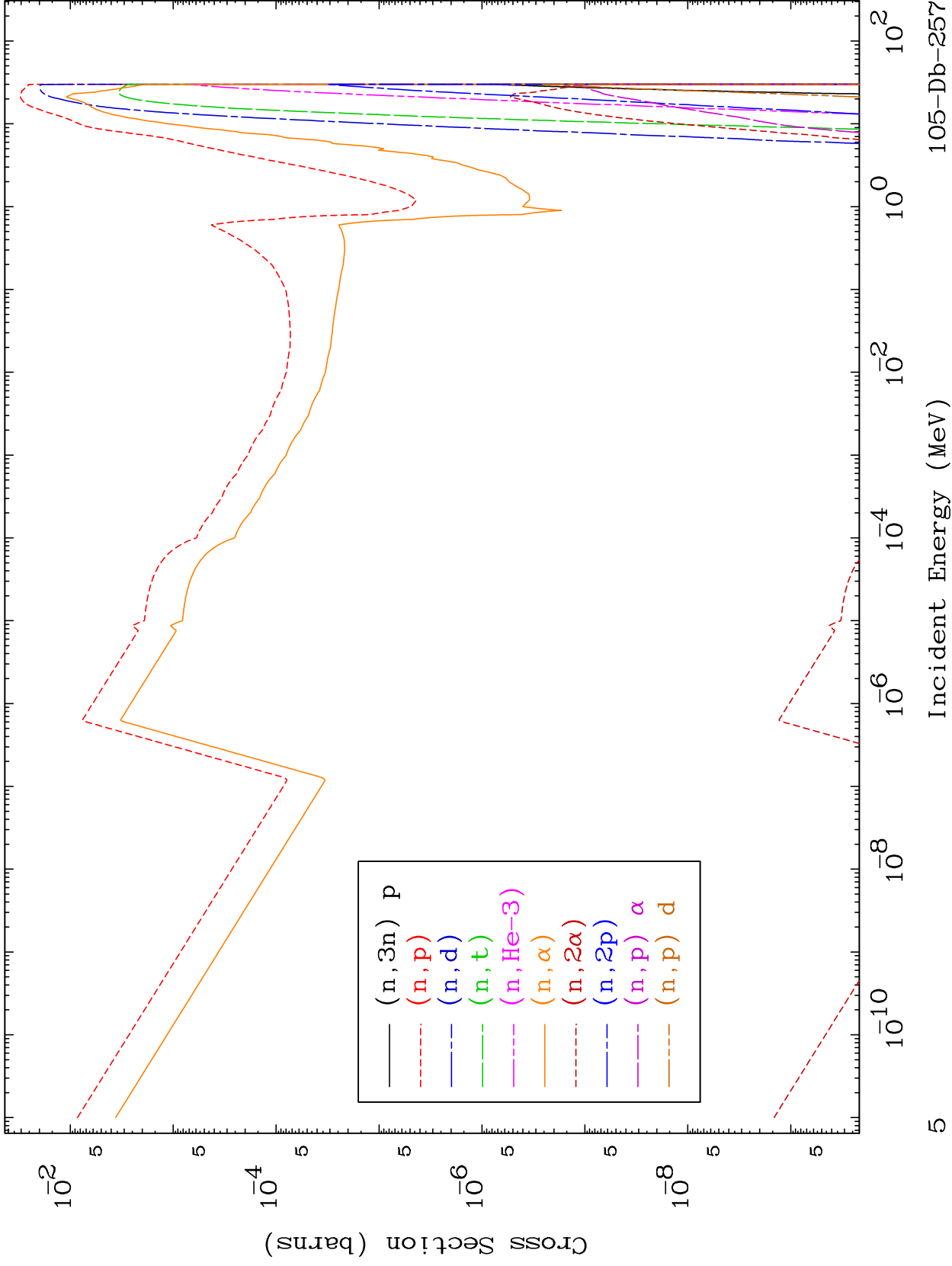
105-Db-257



MAT 557

Charged Particle
293 Kelvin Cross Sections

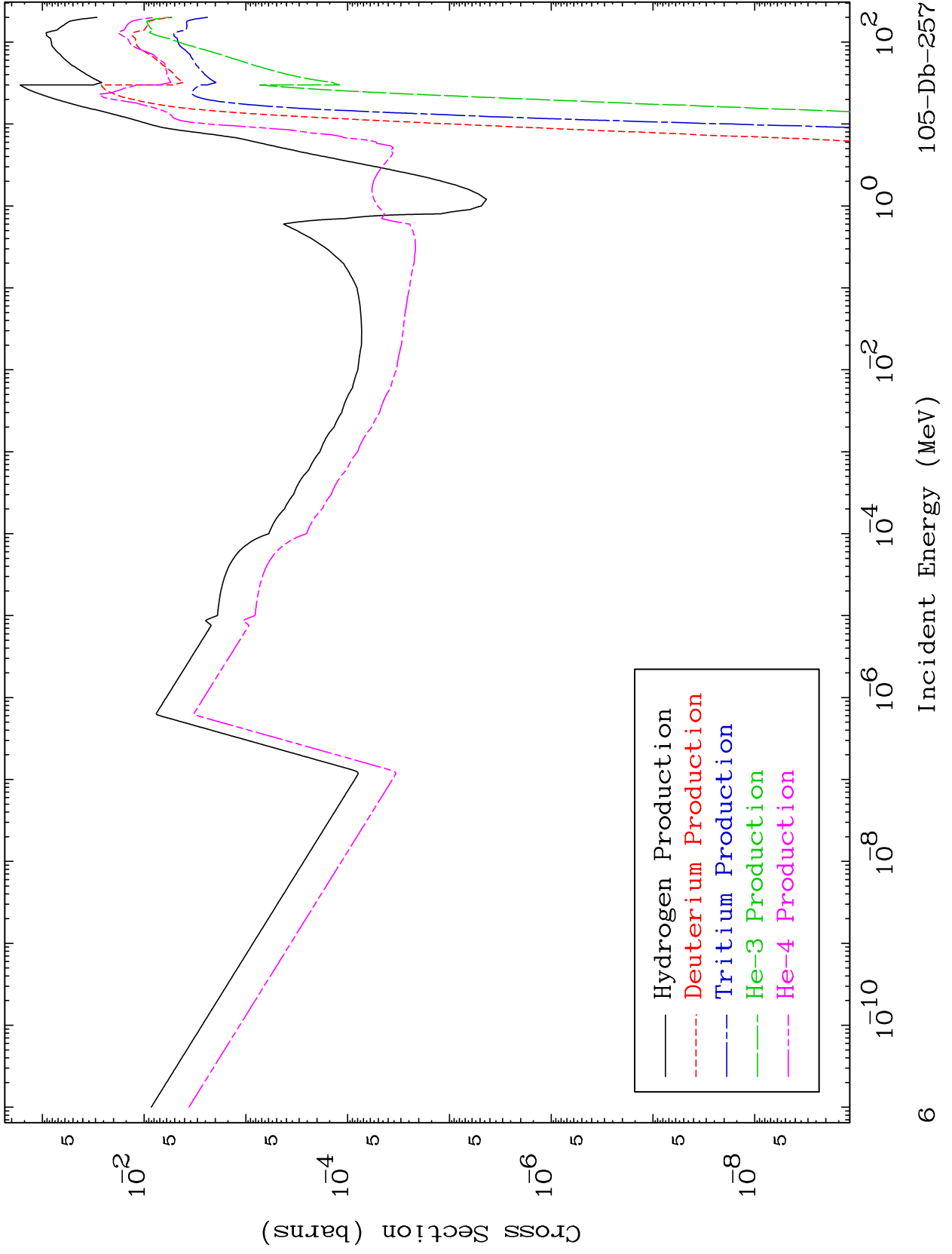
105-Db-257



MAT 557

Particle Production
293 Kelvin Cross Sections

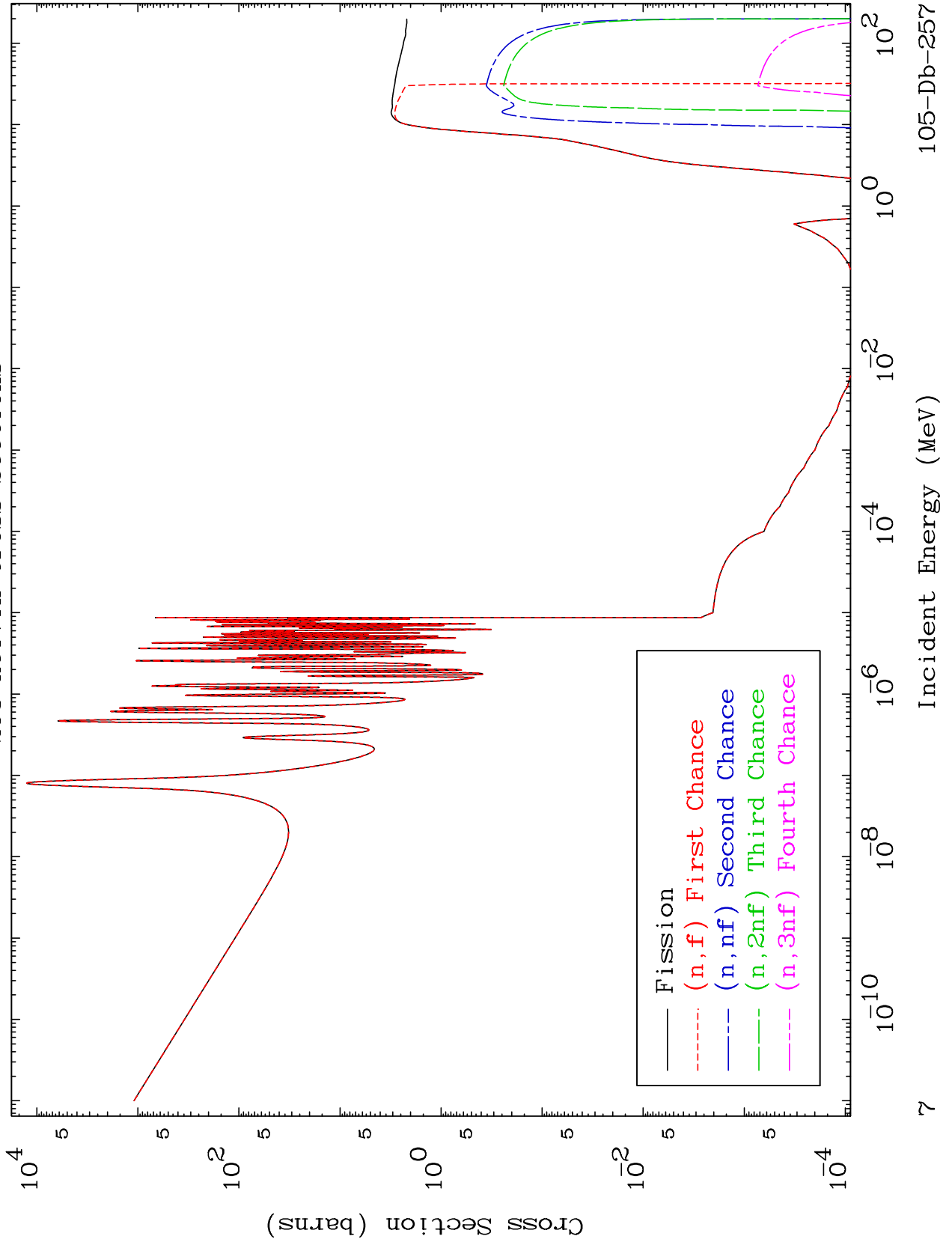
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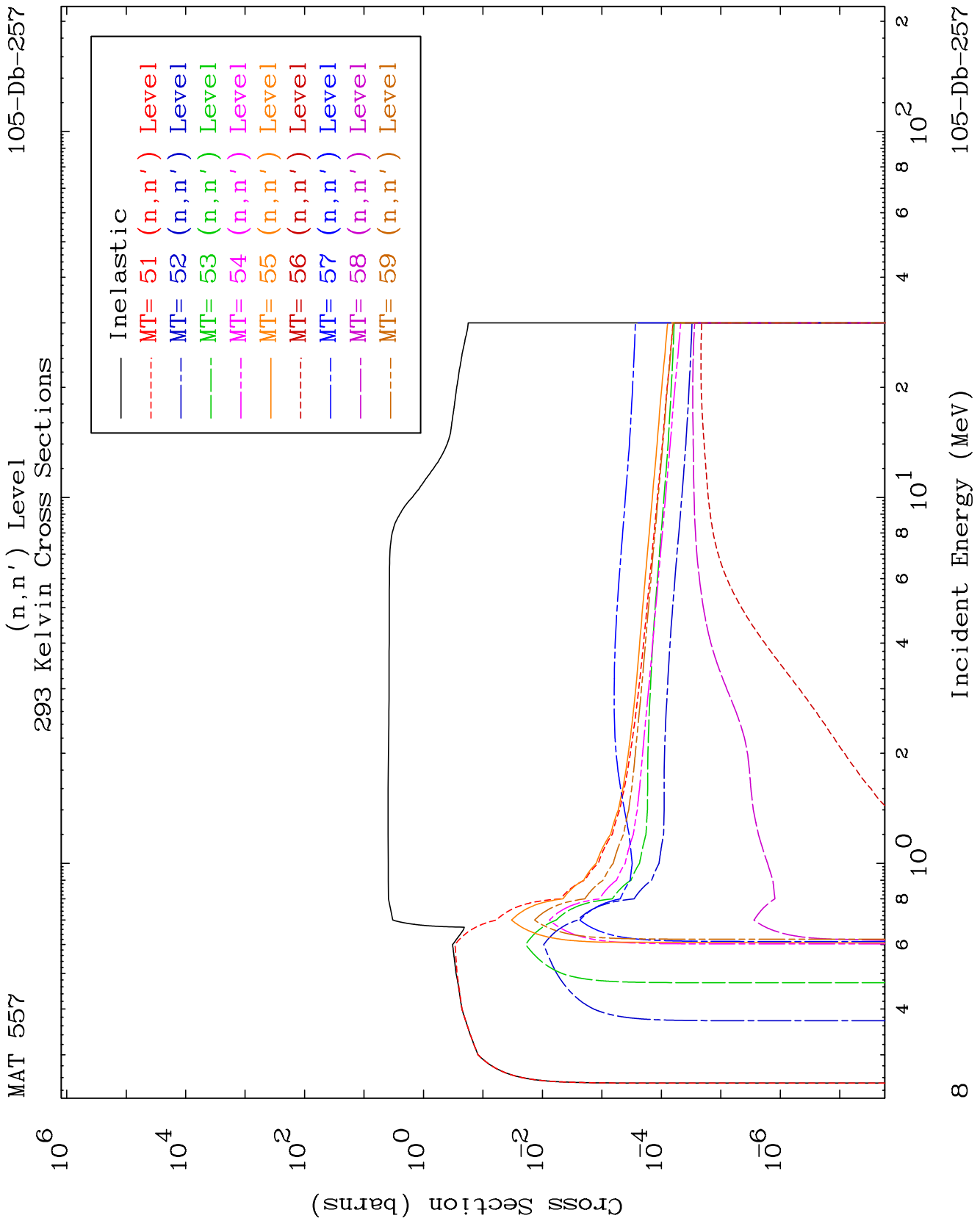


MAT 557

Fission
293 Kelvin Cross Sections

105-Db-257



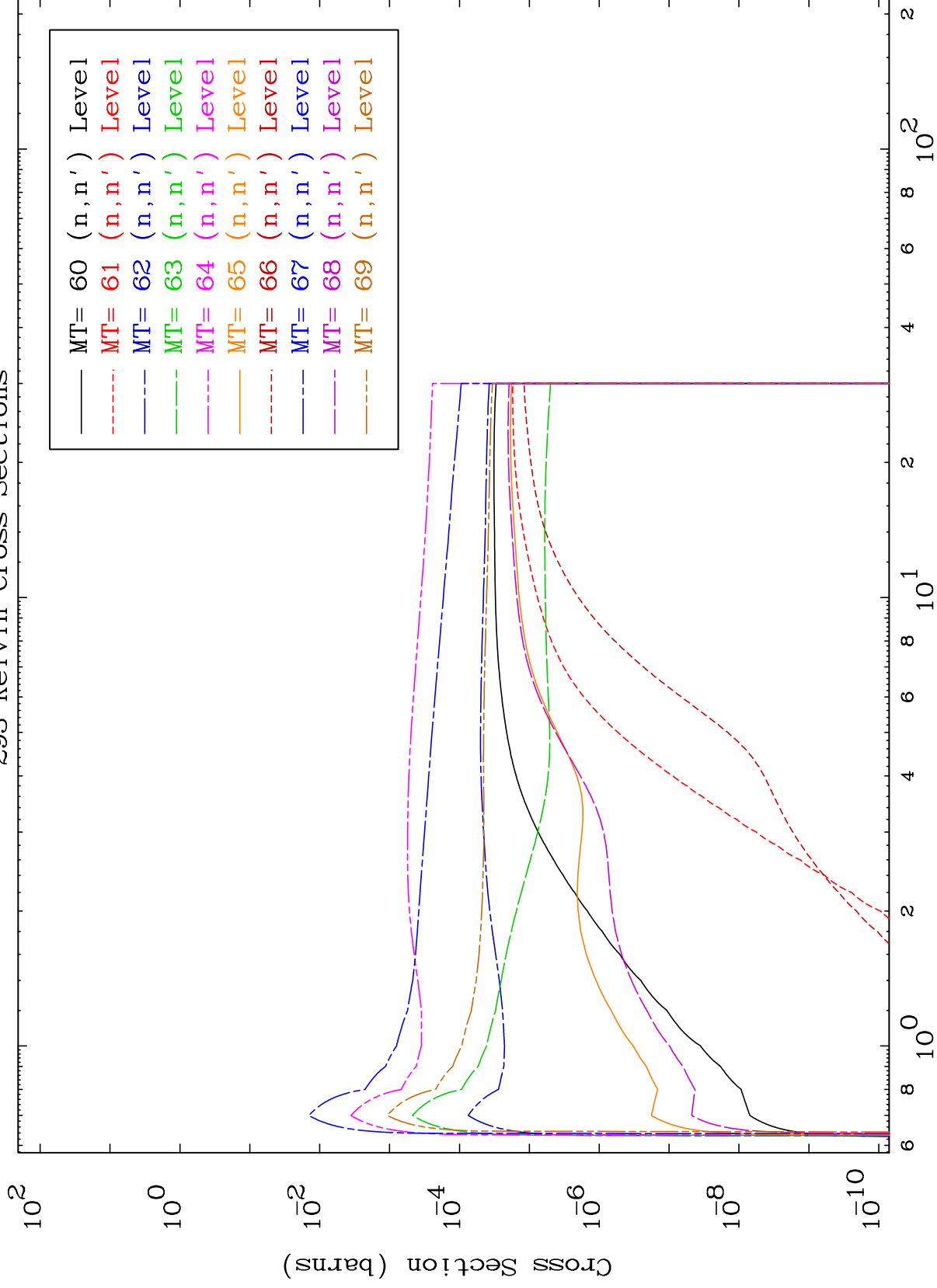


MAT 557

(n,n') Level

105-Db-257

293 Kelvin Cross Sections



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Incident Energy (MeV)

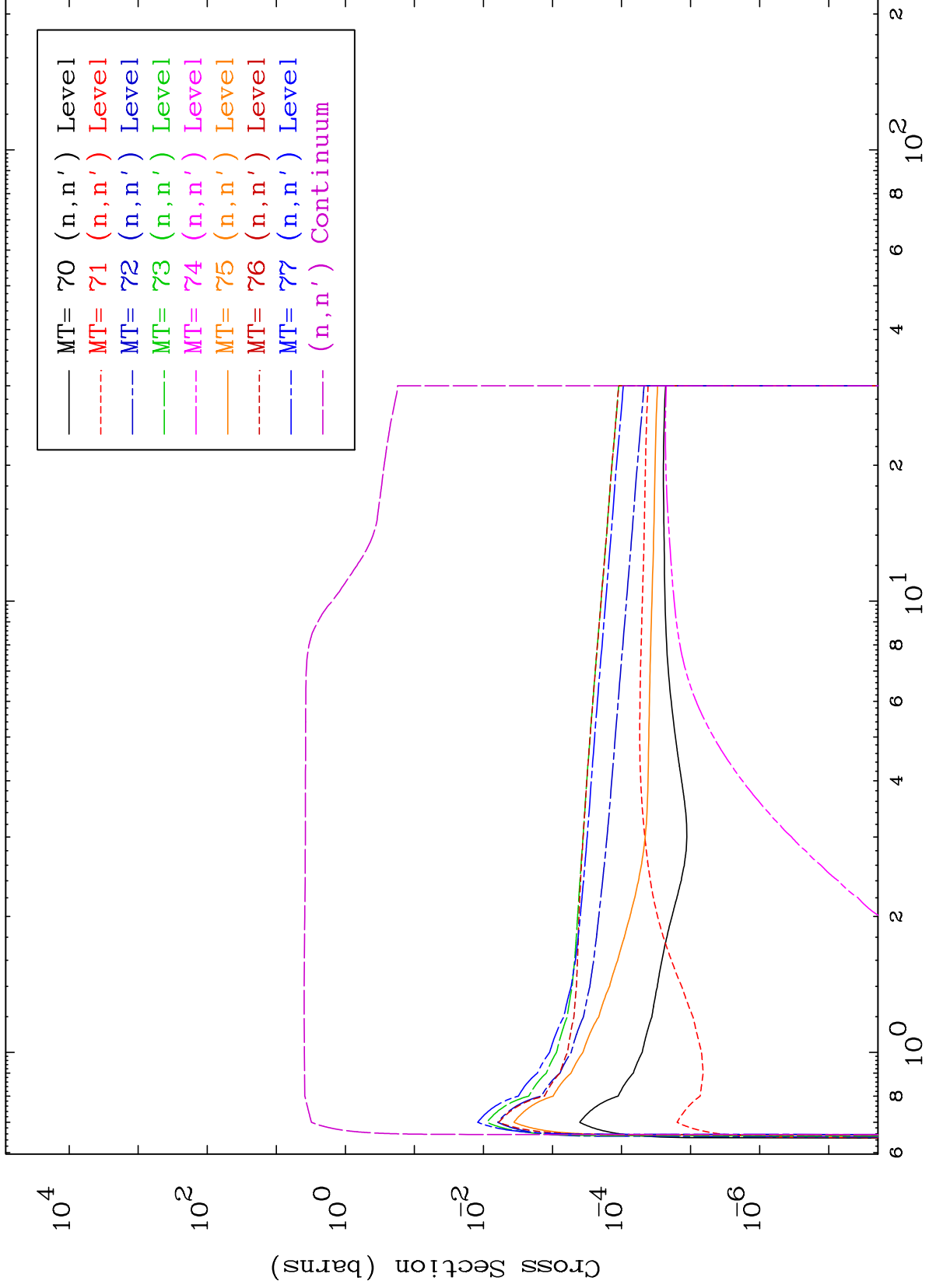
105-Db-257

MAT 557

(n,n') Level

105-Db-257

293 Kelvin Cross Sections



10

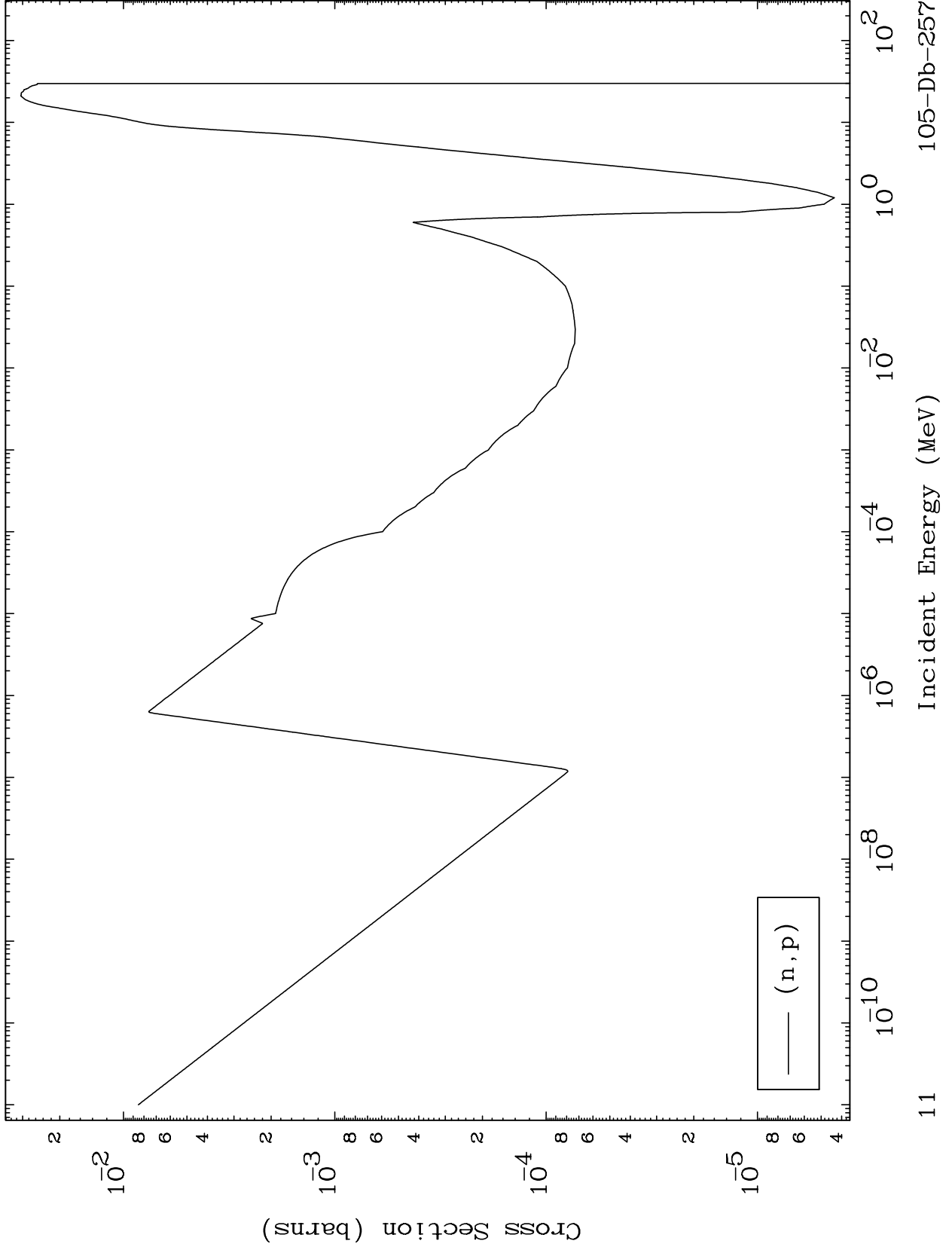
Incident Energy (MeV)

105-Db-257

MAT 557

(n,p) Levels
293 Kelvin Cross Sections

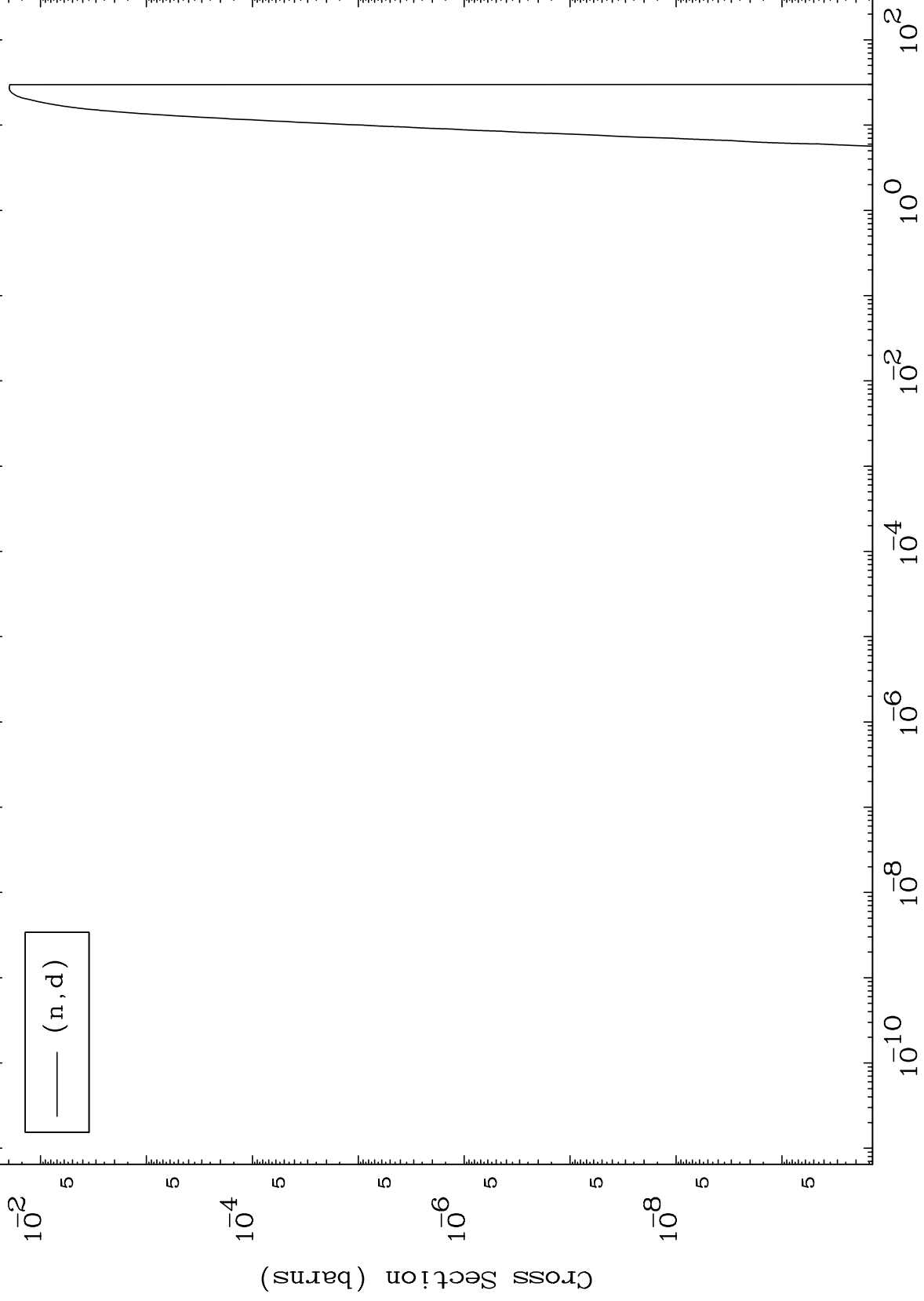
105-Db-257



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(n,d) Levels
293 Kelvin Cross Sections

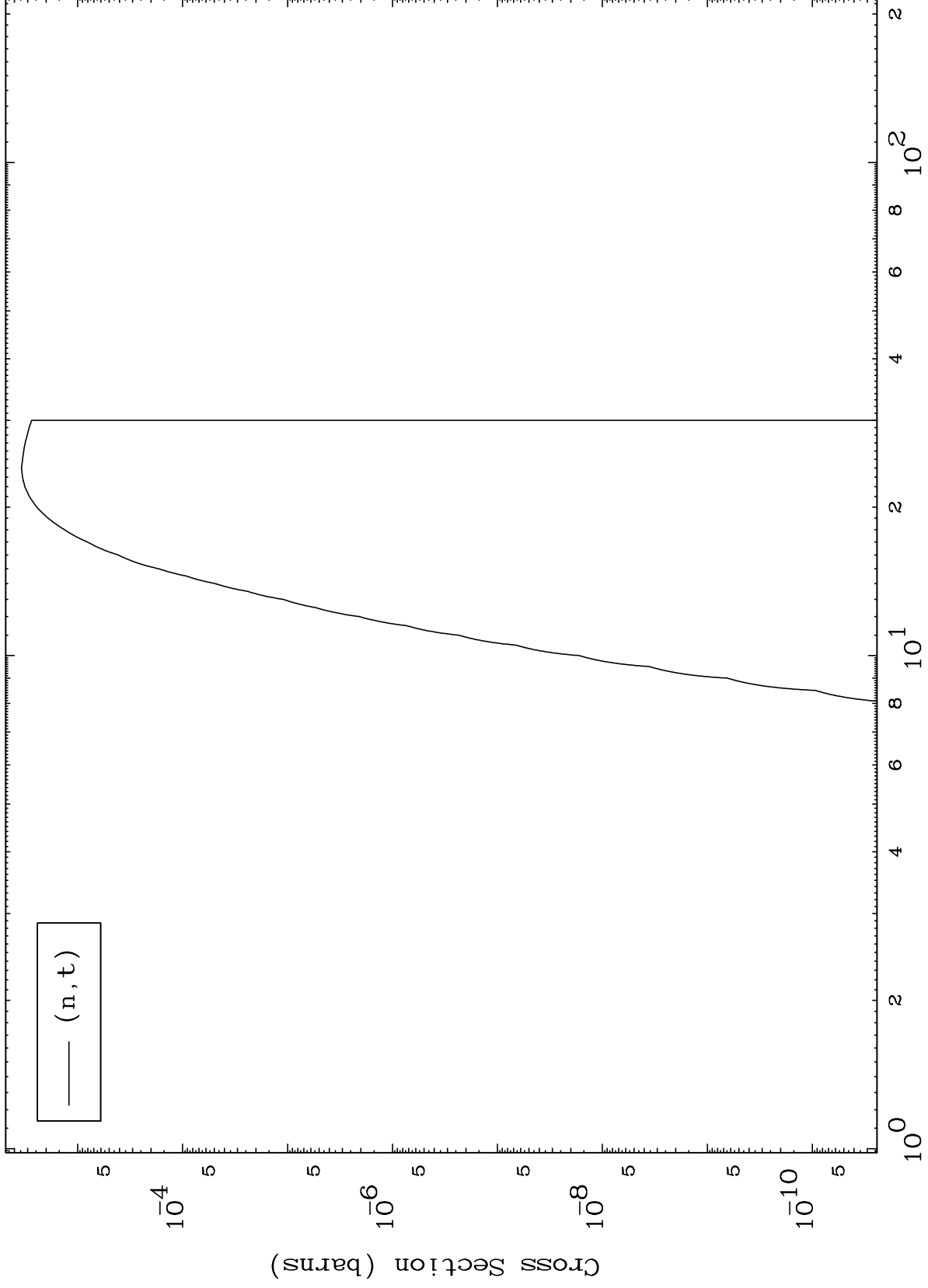
105-Db-257



MAT 557

(n,t) Levels
293 Kelvin Cross Sections

105-Db-257



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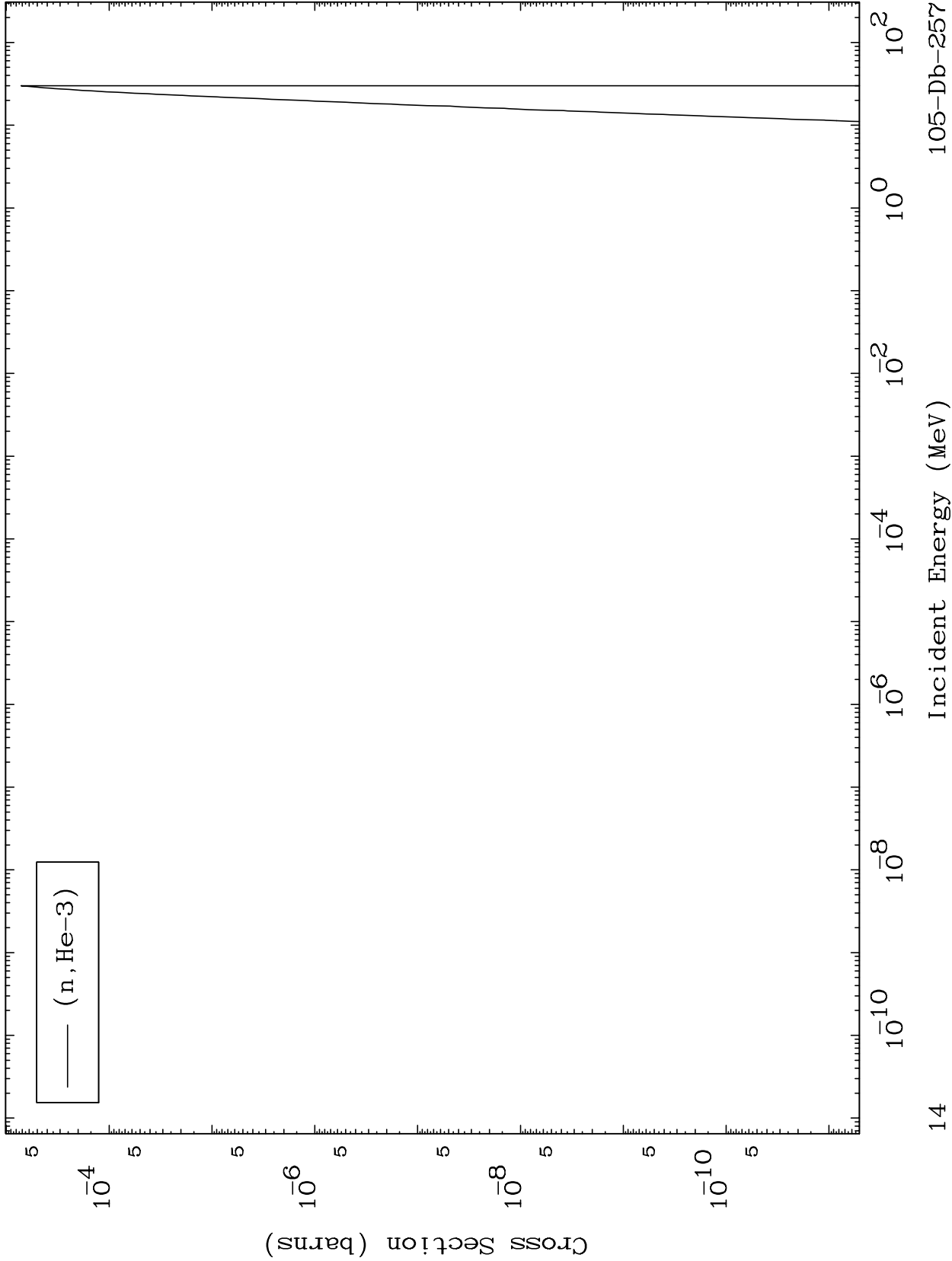
Incident Energy (MeV)

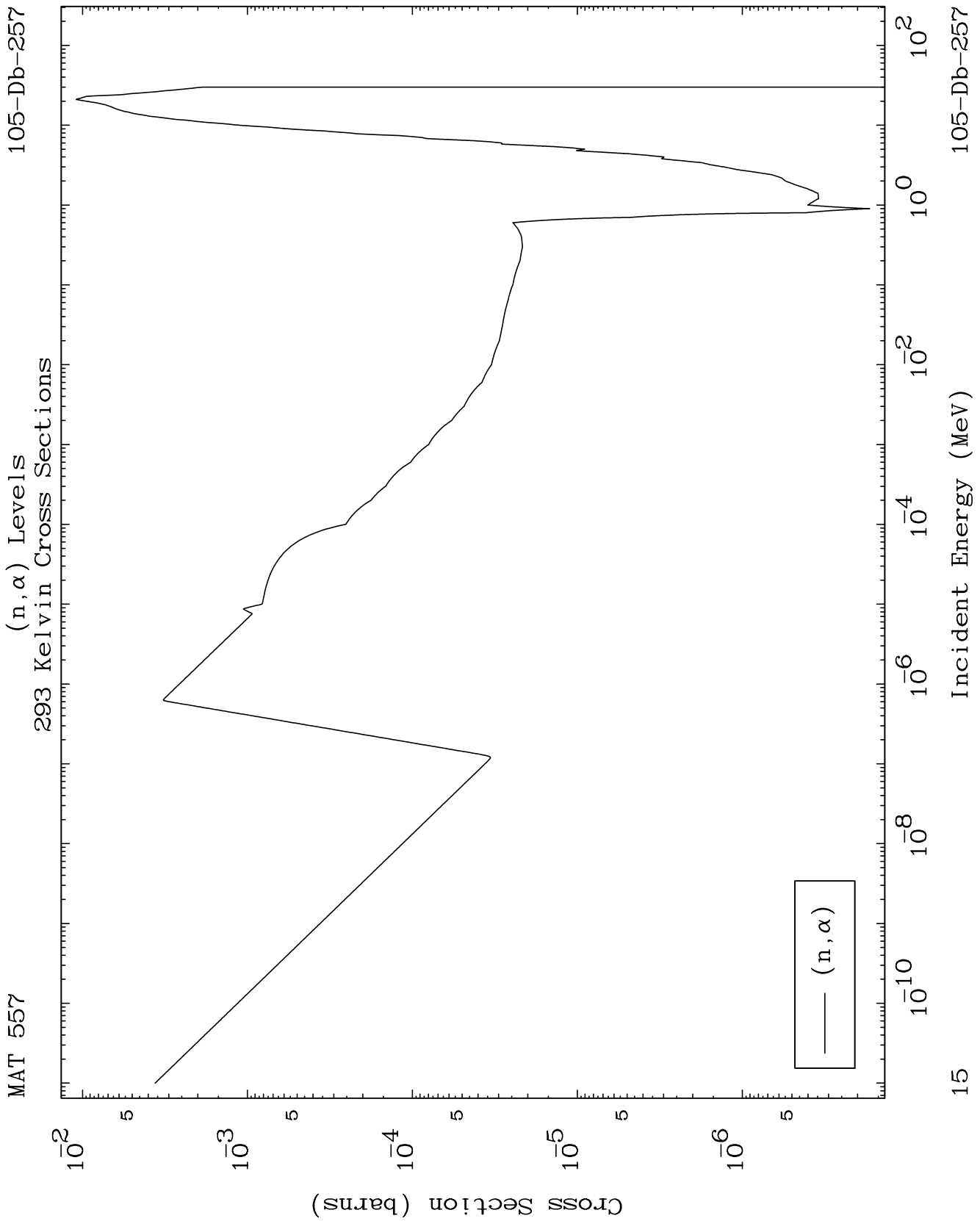
105-Db-257

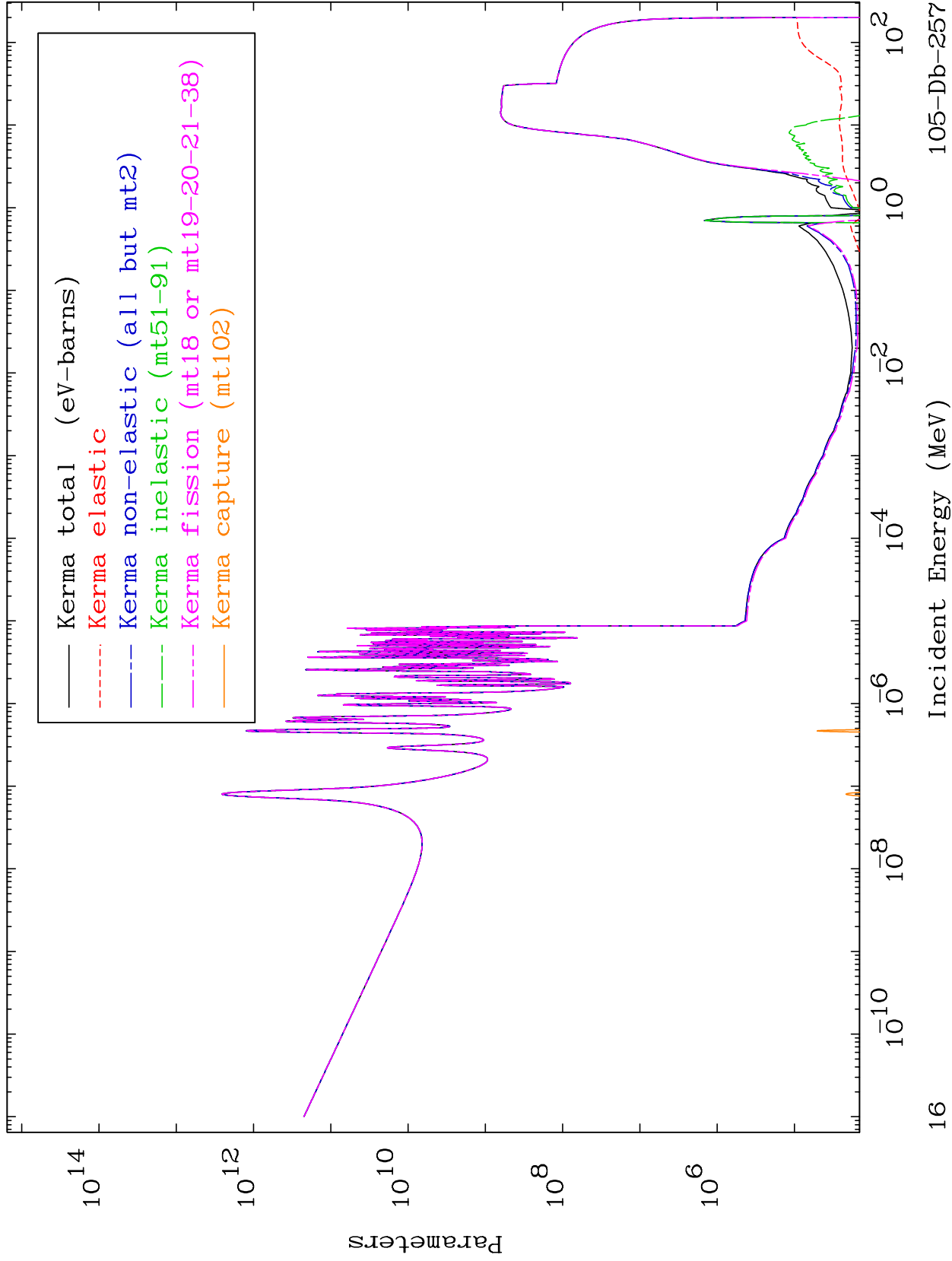
MAT 557

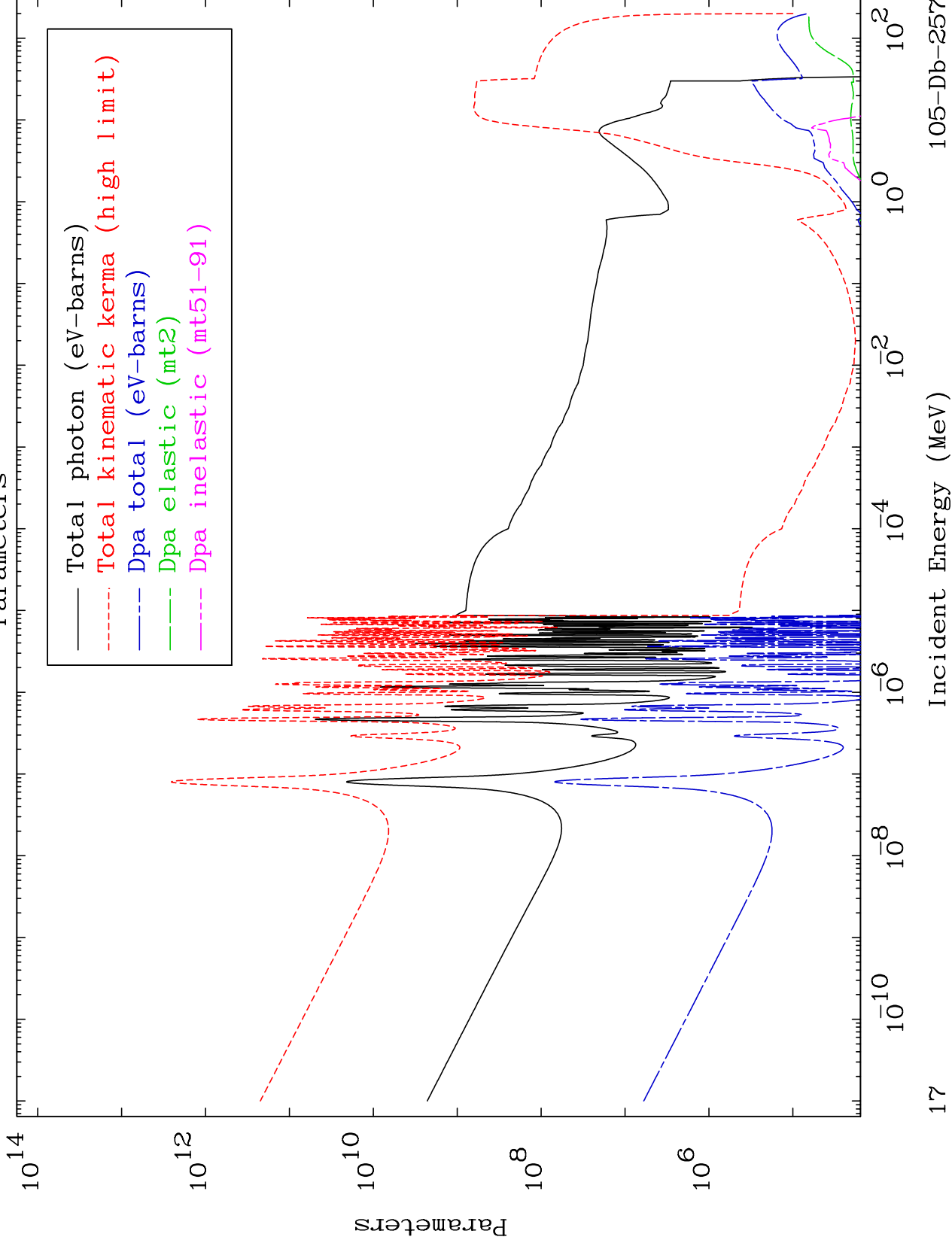
(n,He3) Levels
293 Kelvin Cross Sections

105-Db-257





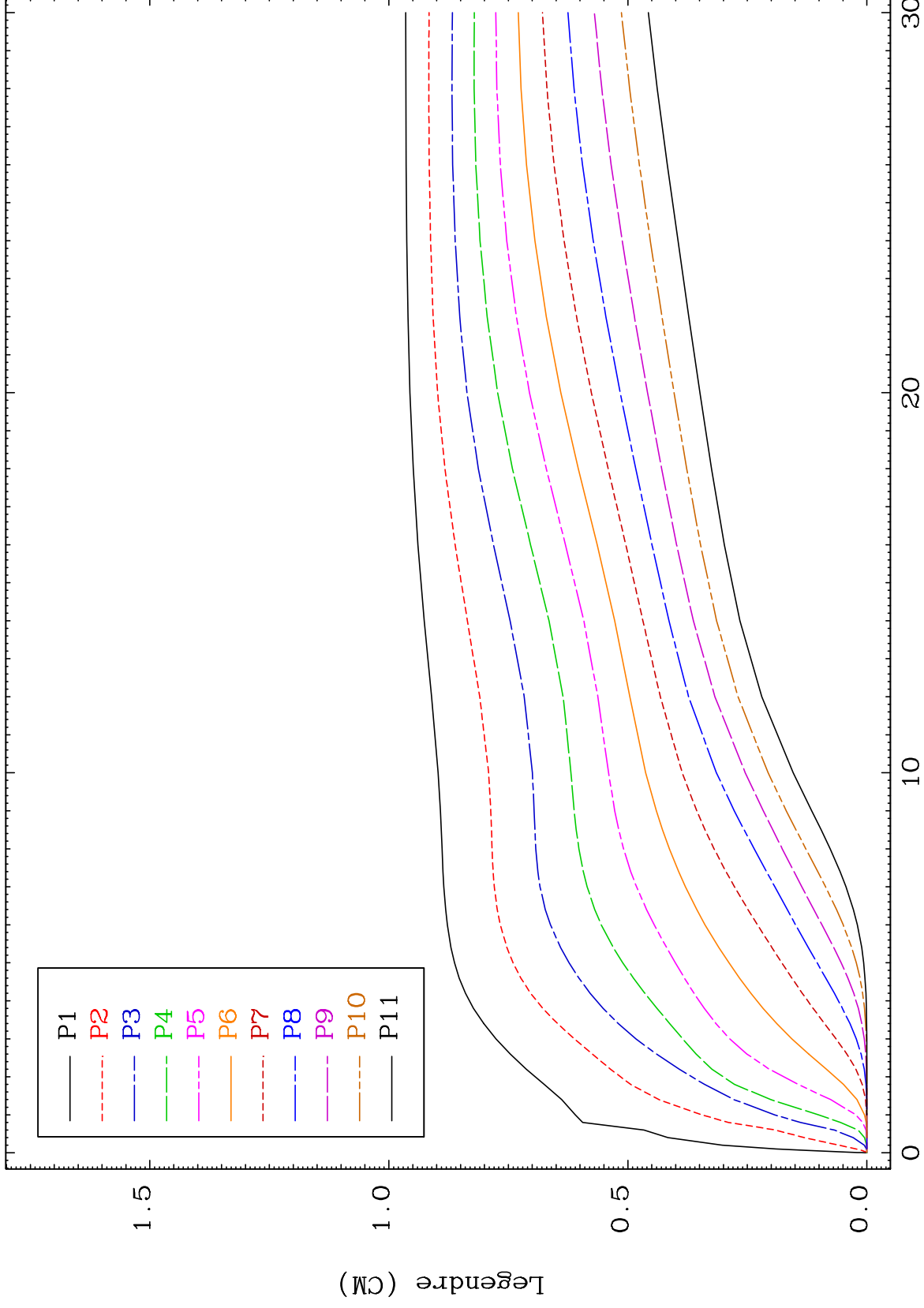




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Elastic Legendre Coefficients

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Incident Energy (MeV)

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30

20

10

0

Legendre (CM)

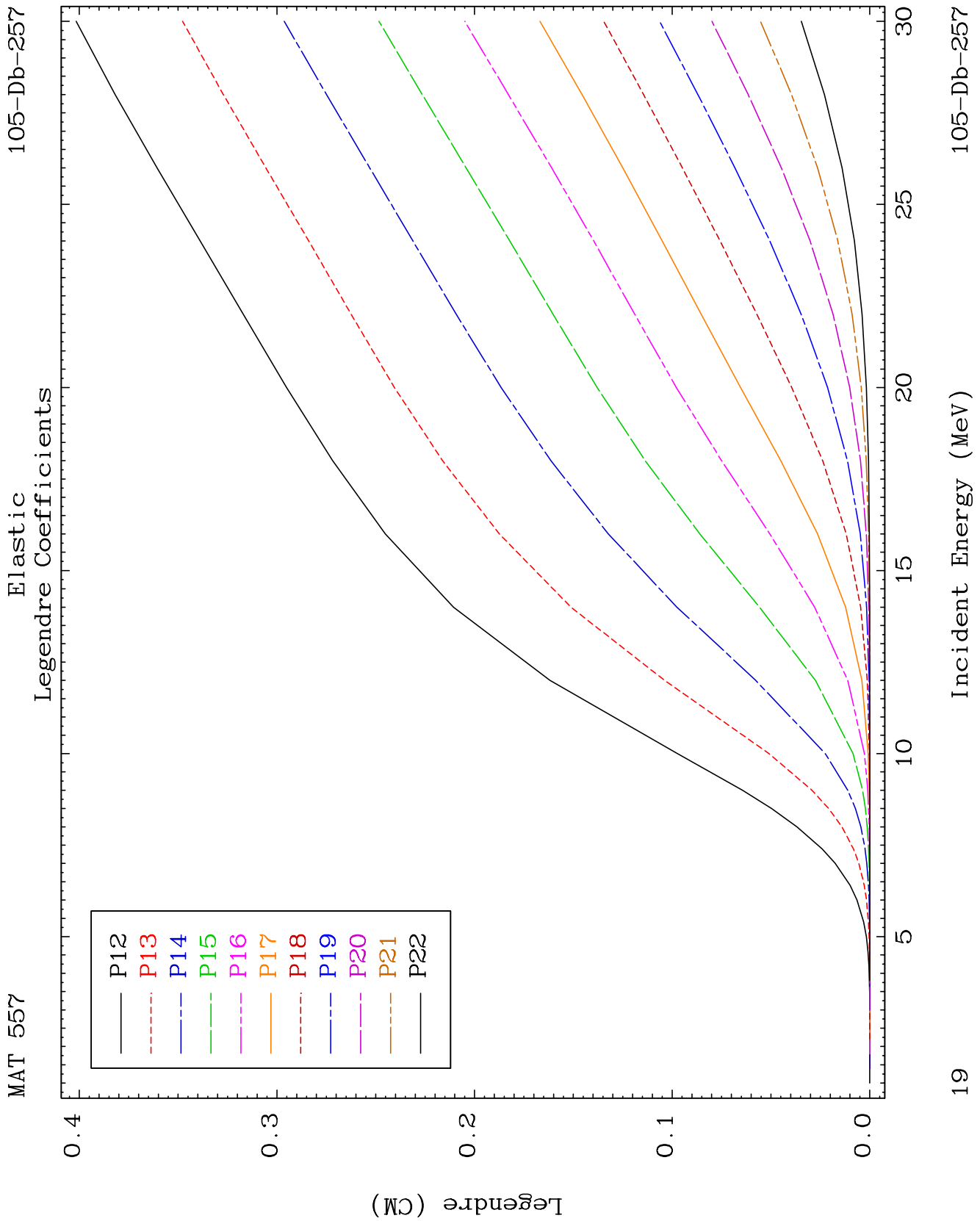
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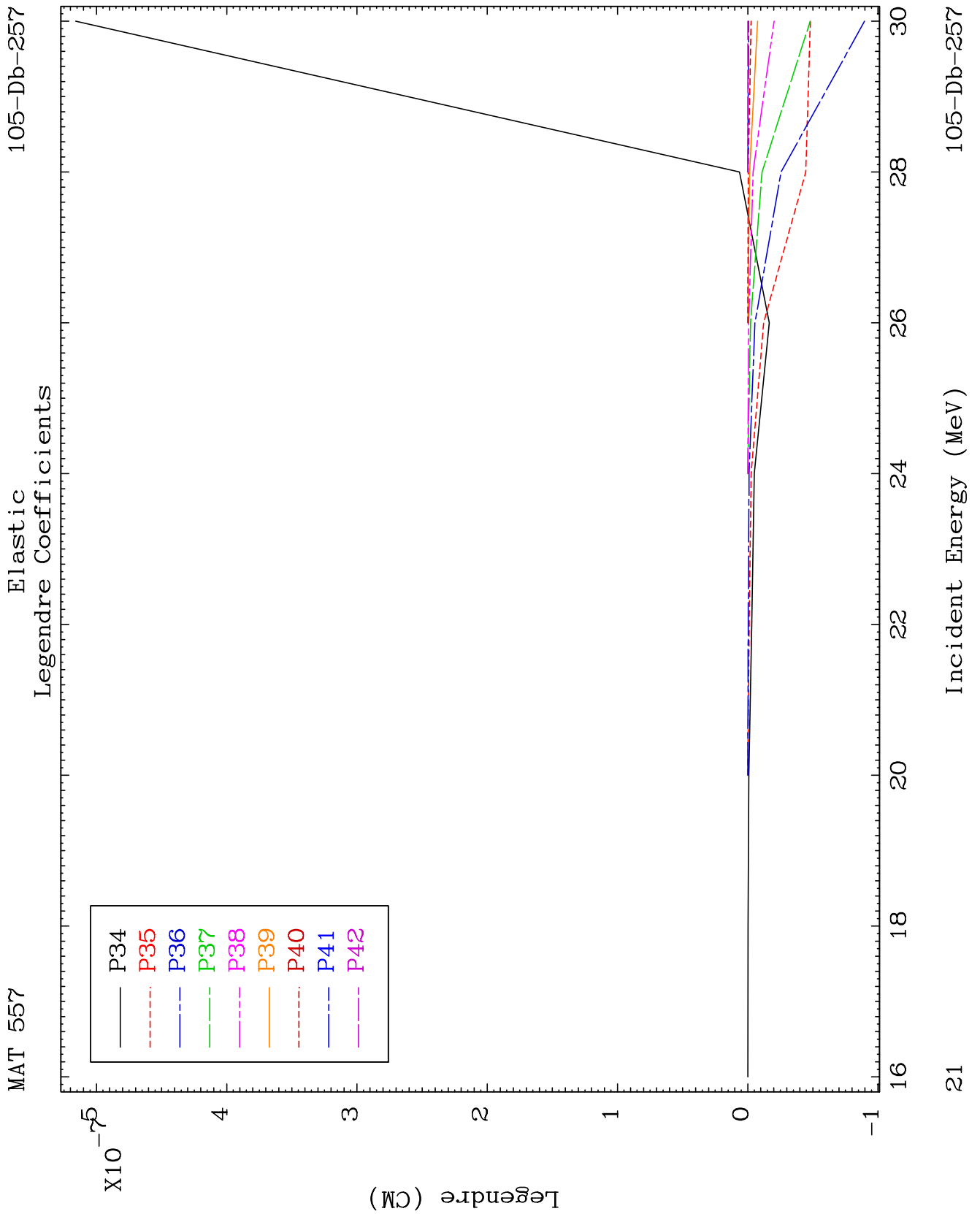
1.0

0.5

0.0

P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11

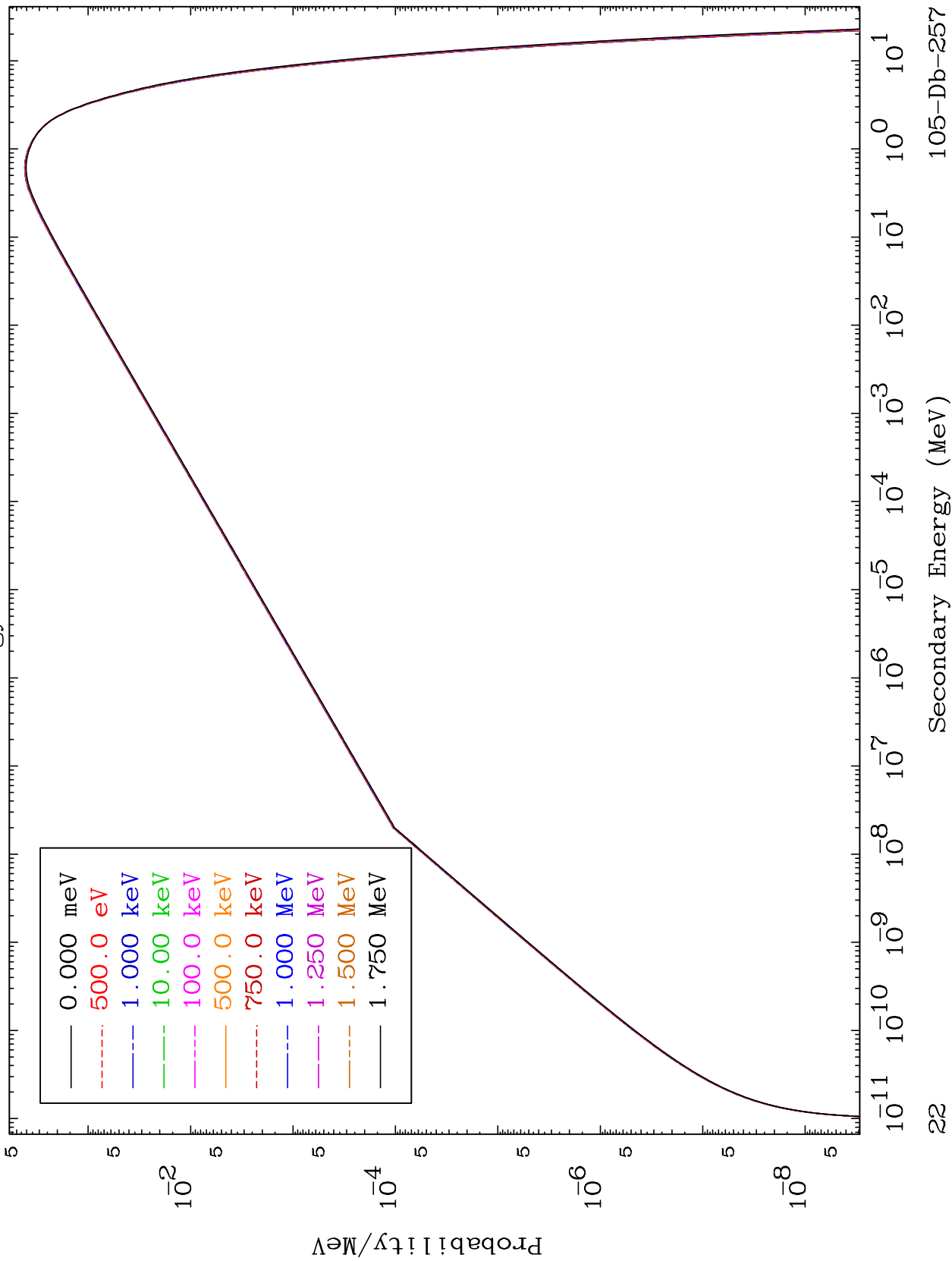




MAT 557

Fission Energy Distribution

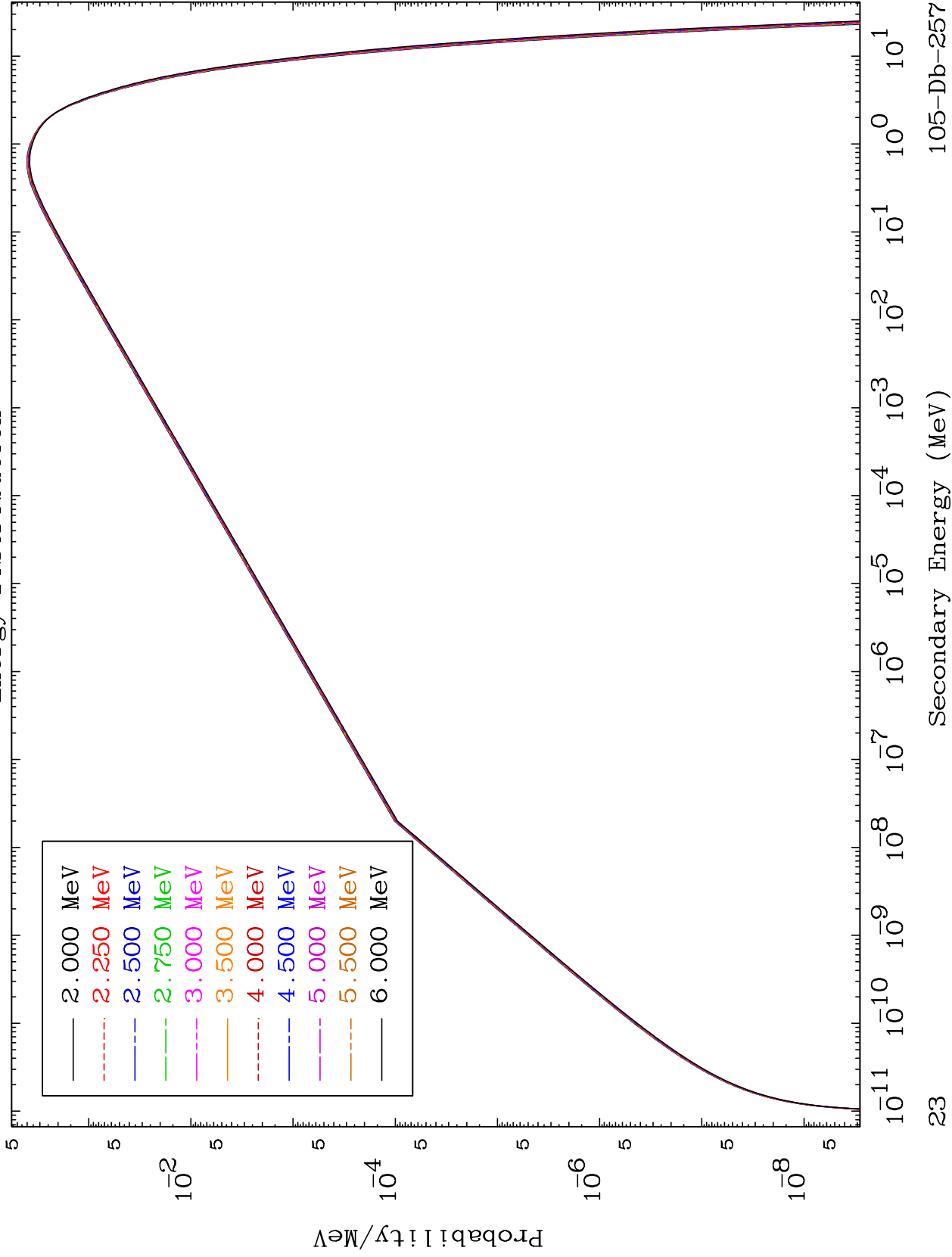
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MAT 557

Fission Energy Distribution

105-Db-257



105-Db-257

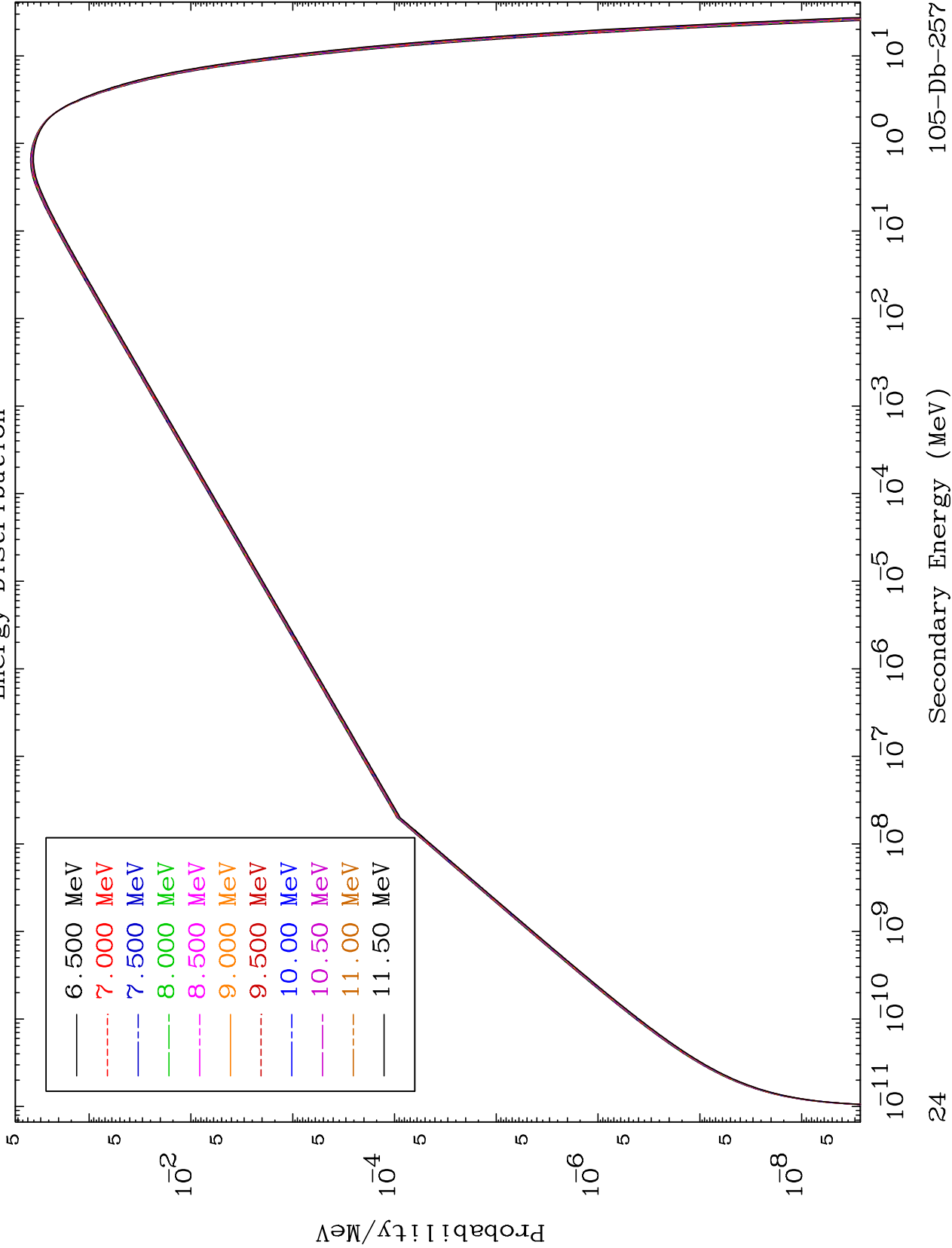
Secondary Energy (MeV)

23

MAT 557

Fission Energy Distribution

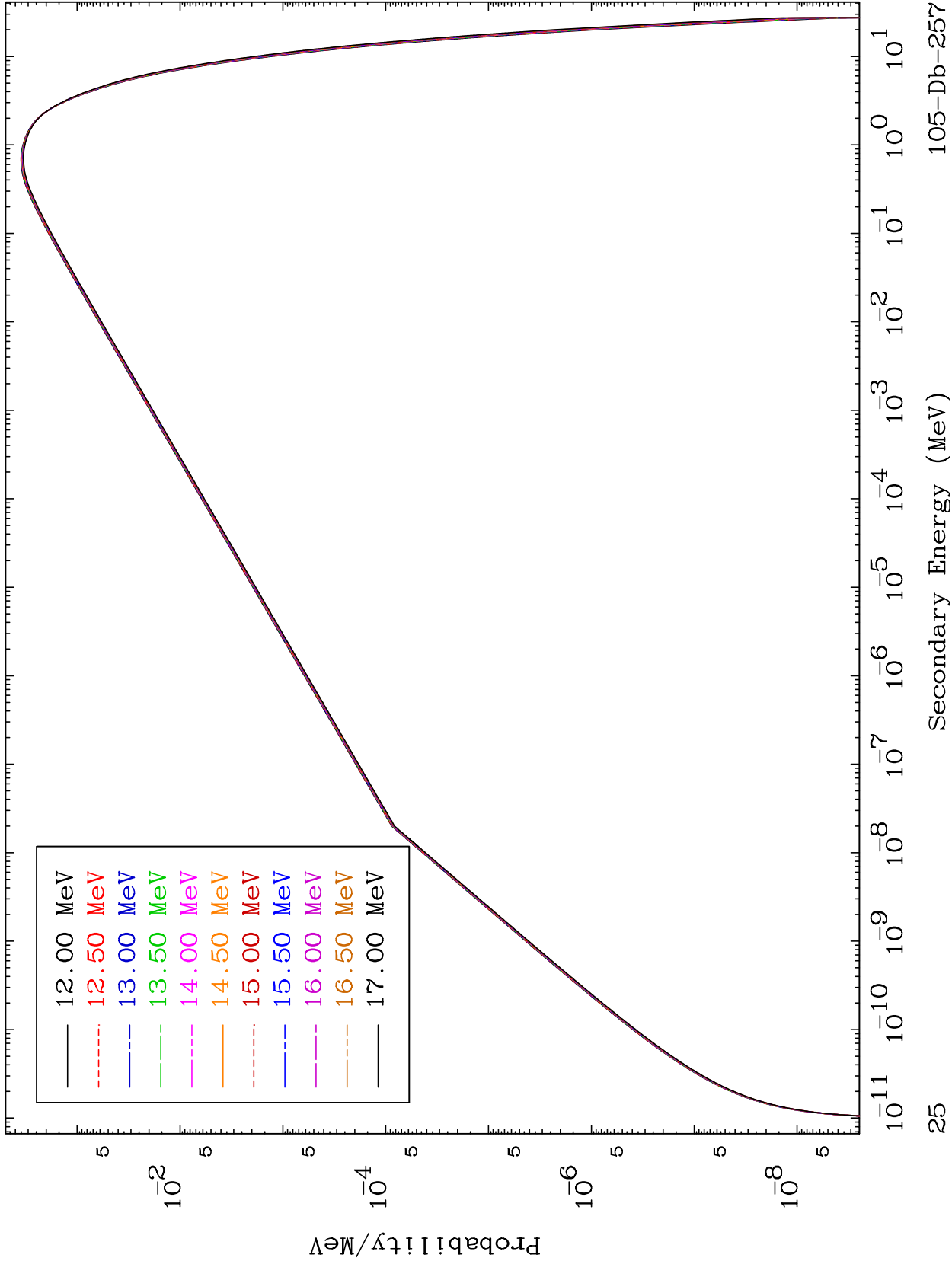
105-Db-257



MAT 557

Fission Energy Distribution

105-Db-257



105-Db-257

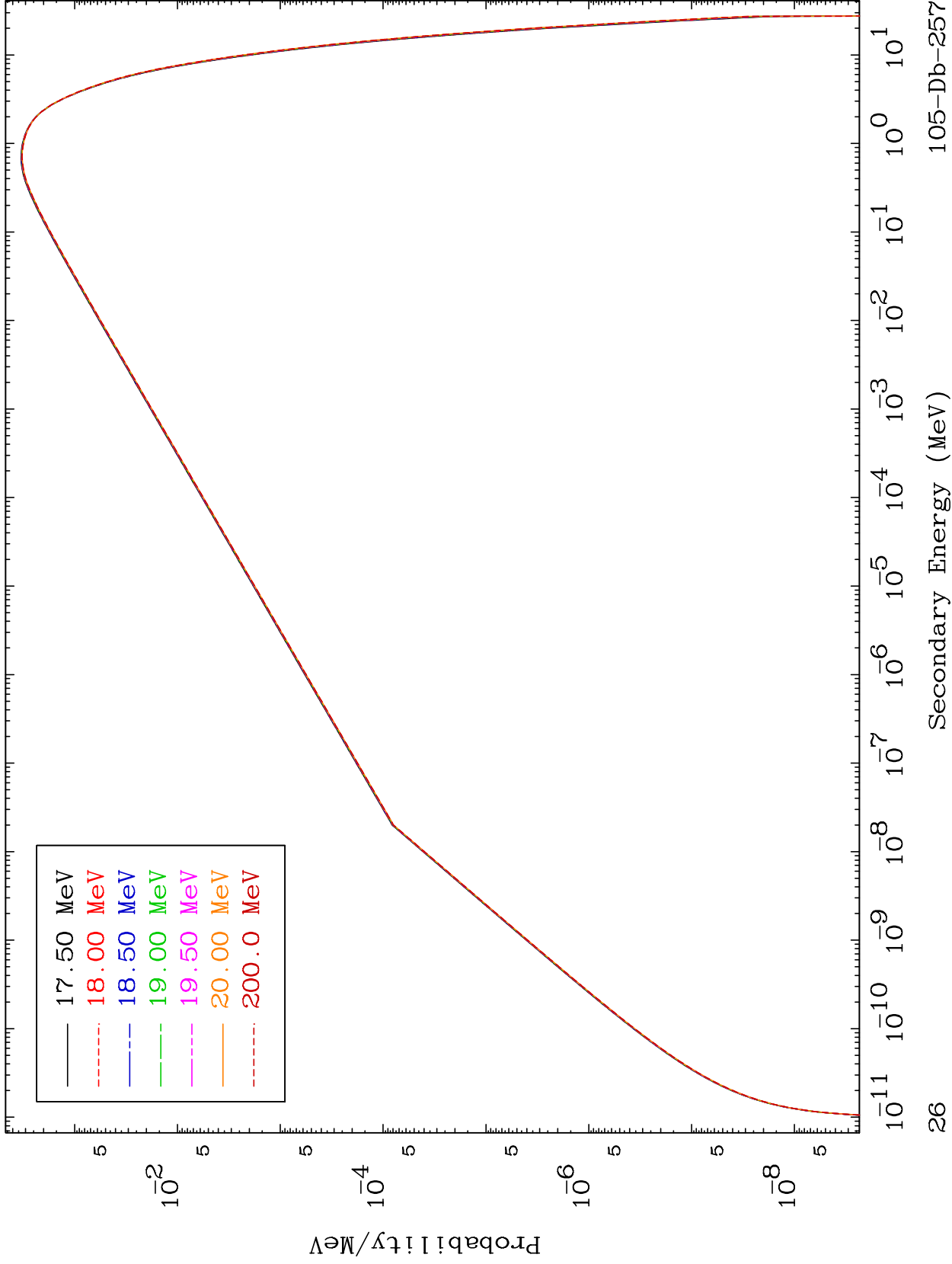
Secondary Energy (MeV)

25

MAT 557

Fission Energy Distribution

105-Db-257

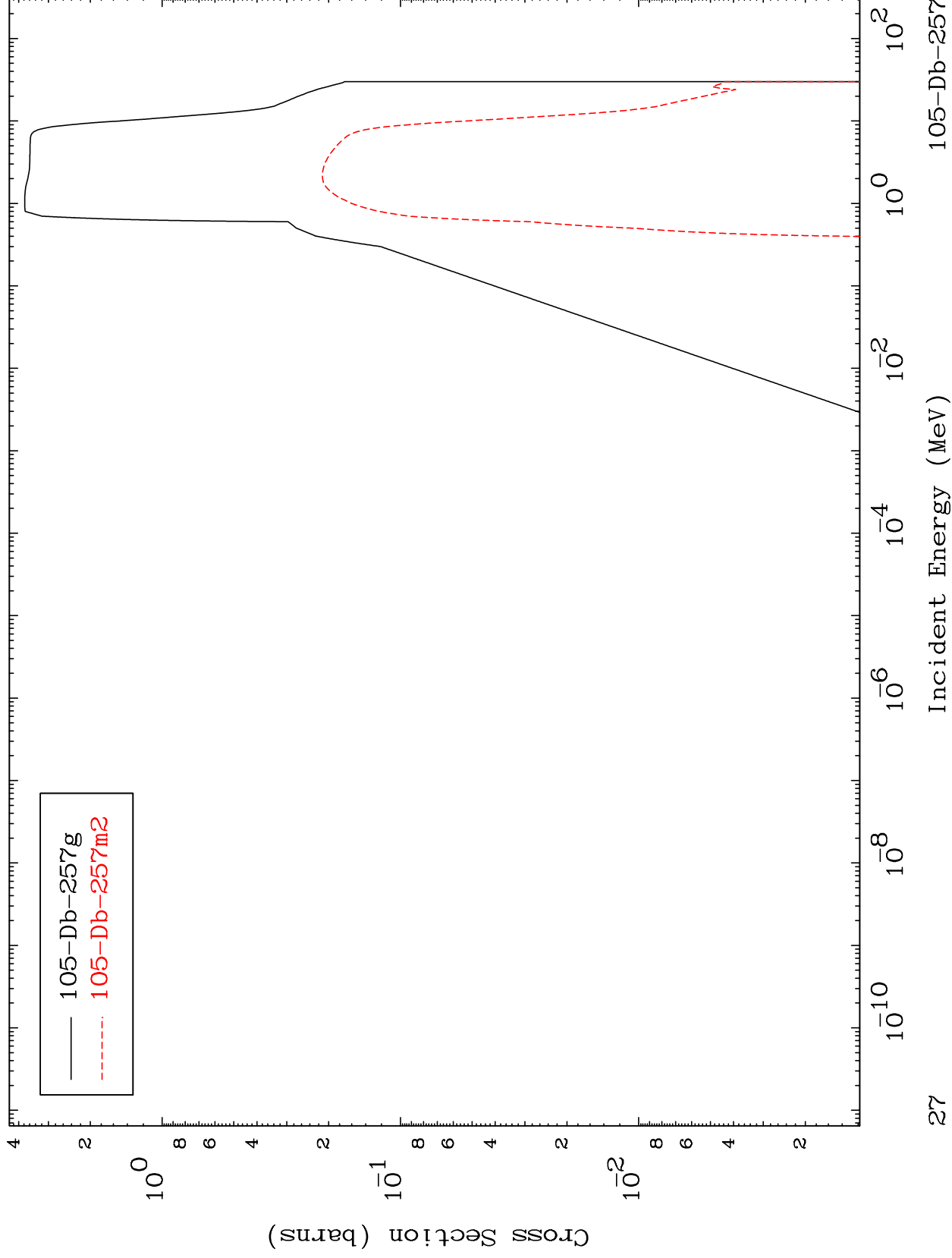


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MAT 557

Inelastic
Radionuclide Production Cross Section

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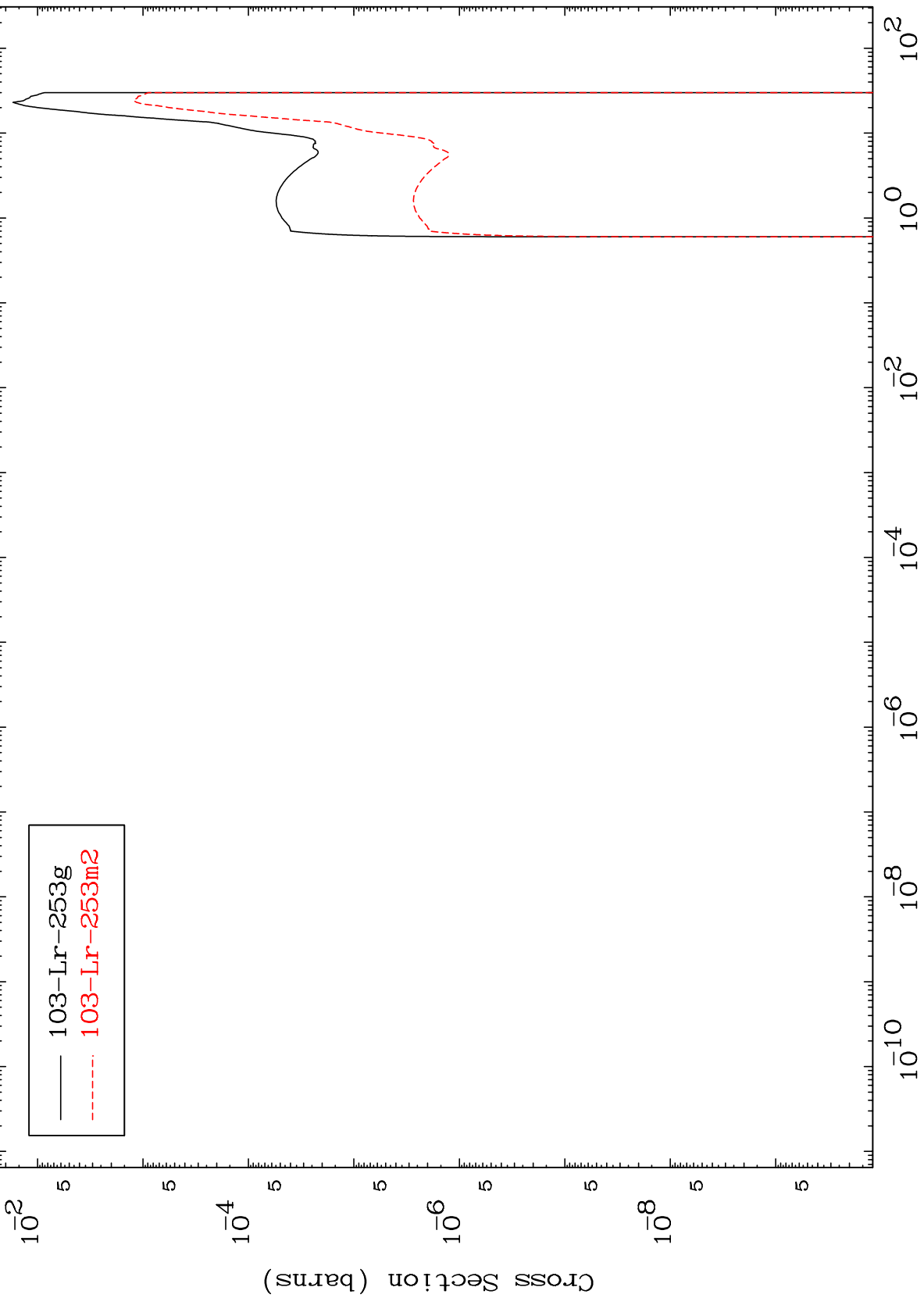


MAT 557

$(n, n') \alpha$

105-Db-257

Radionuclide Production Cross Section

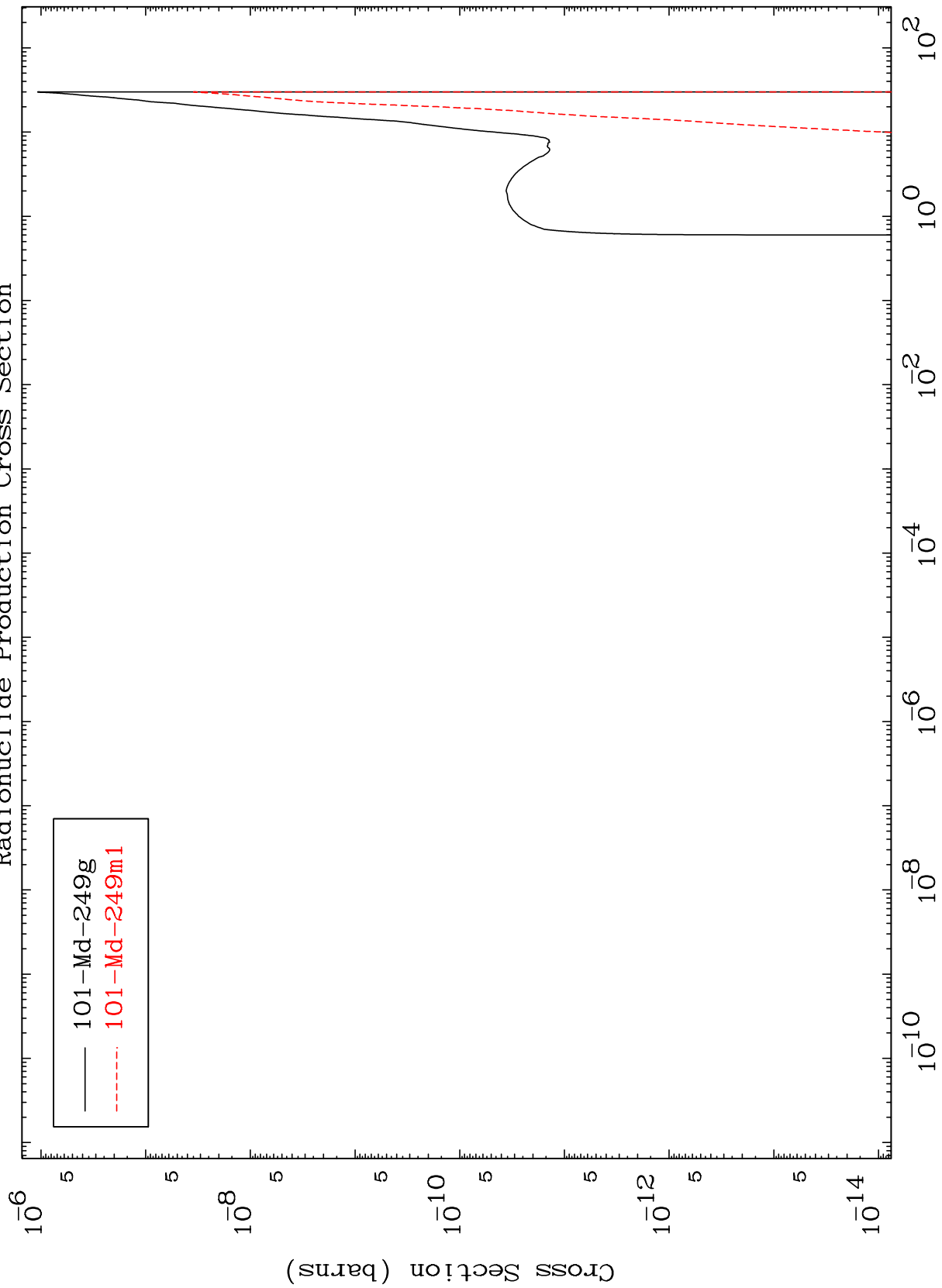


MAT 557

(n,n') 2α

105-Db-257

Radionuclide Production Cross Section

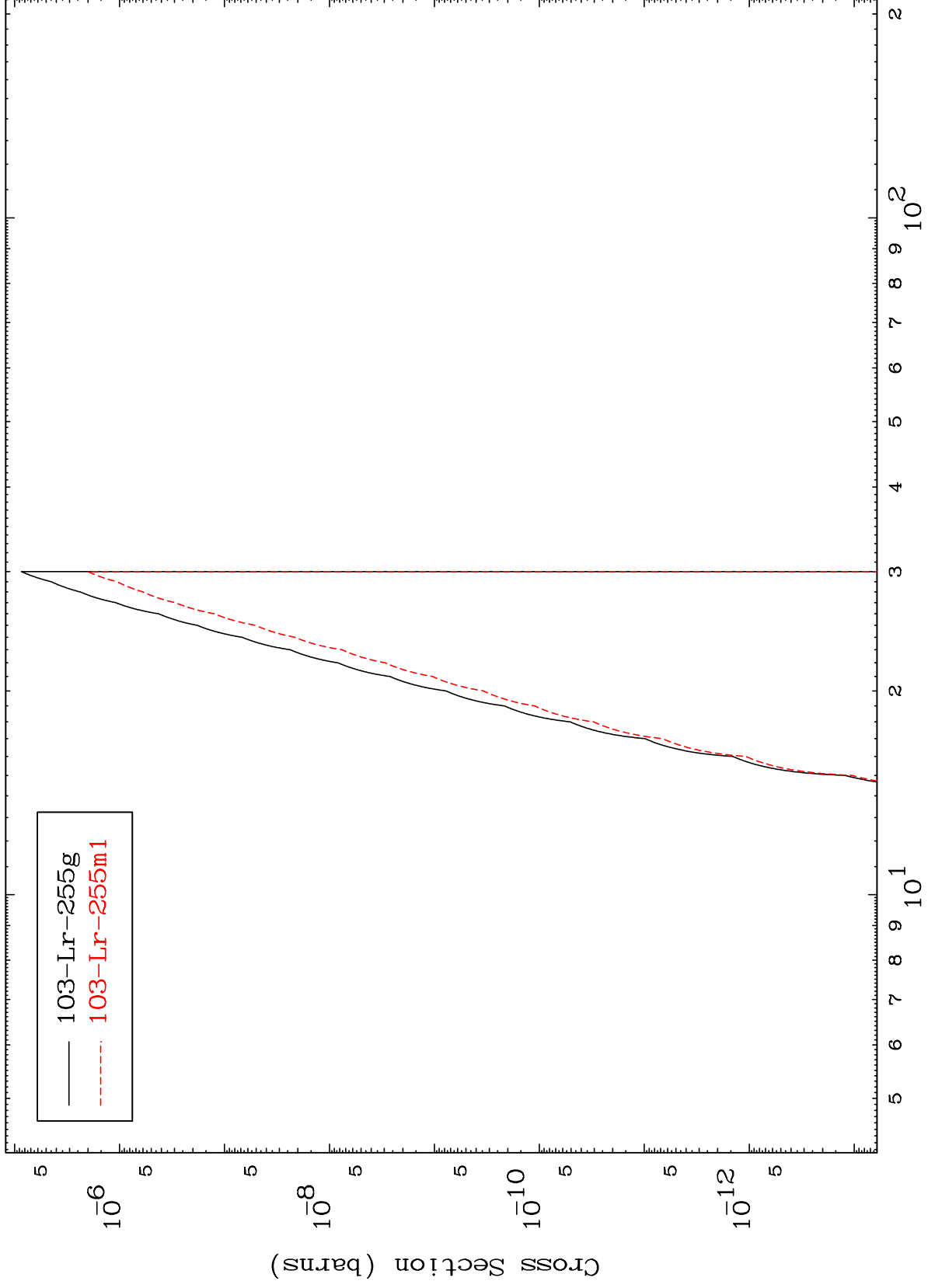


MAT 557

(n,2n) p

105-Db-257

Radionuclide Production Cross Section



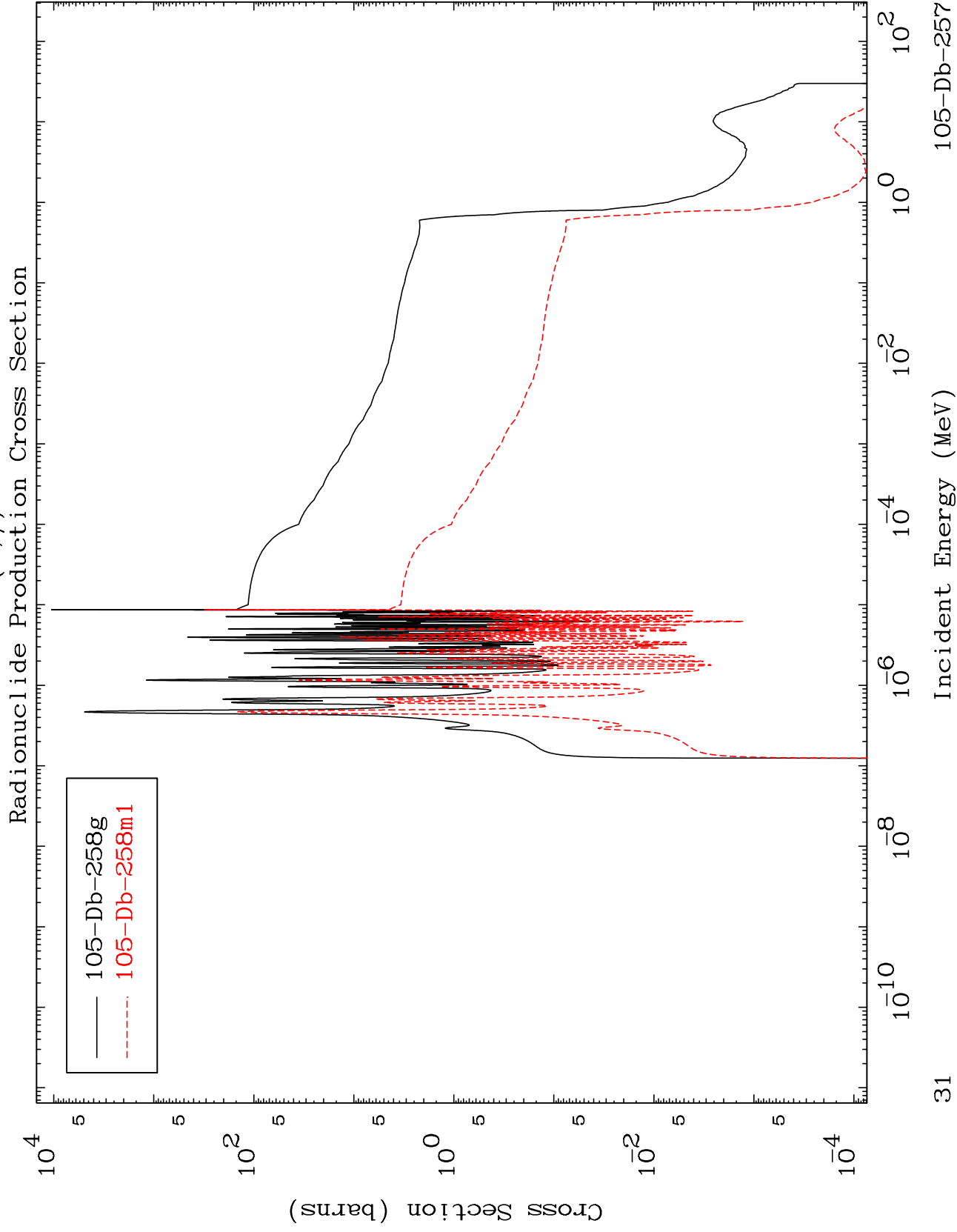
30

Incident Energy (MeV)

105-Db-257

MAT 557

105-Db-257

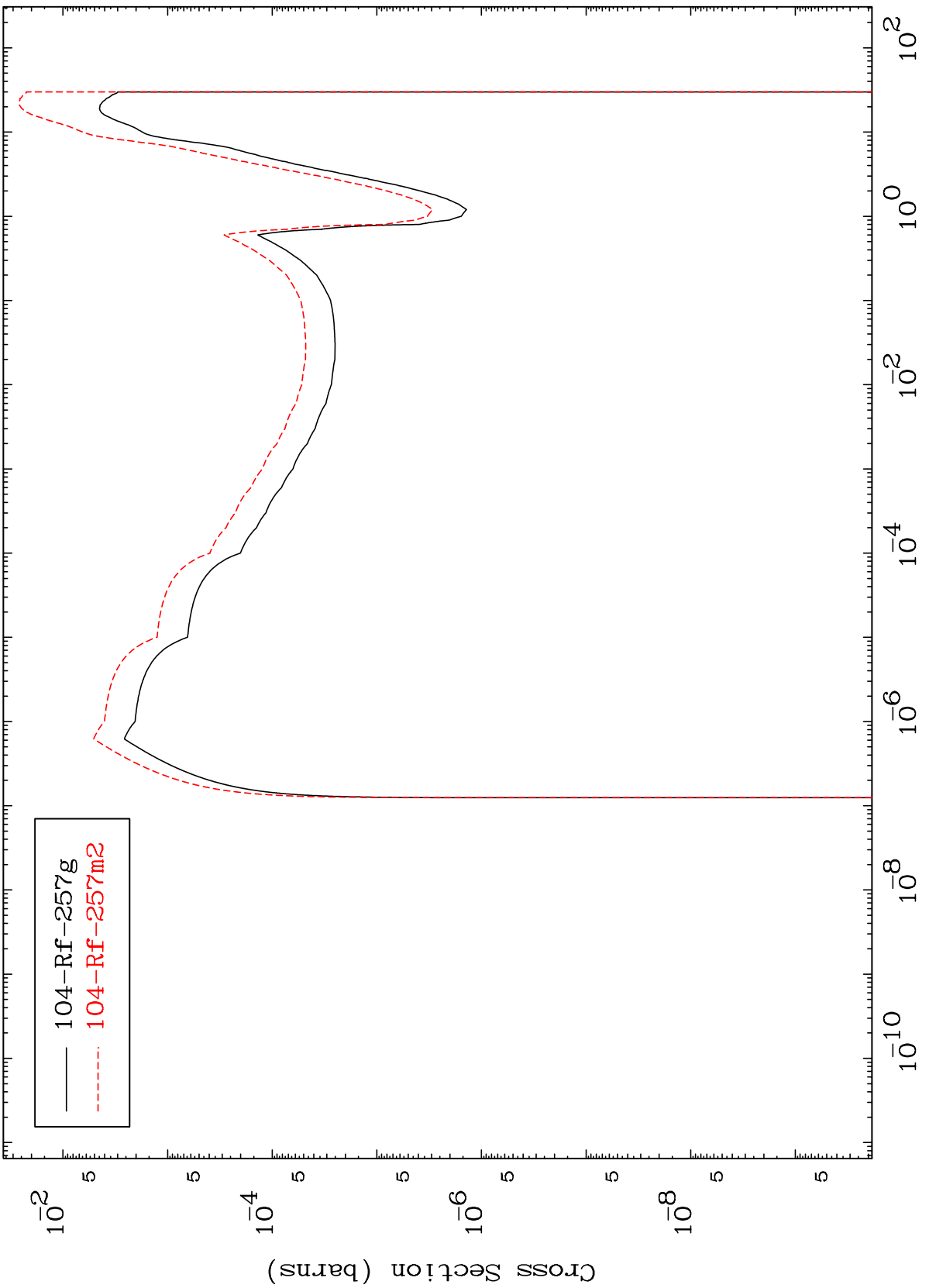
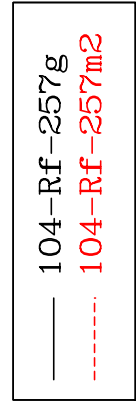


— 105-Db-258g
- - - 105-Db-258m1

MAT 557

105-Db-257

Radionuclide Production Cross Section (n,p)

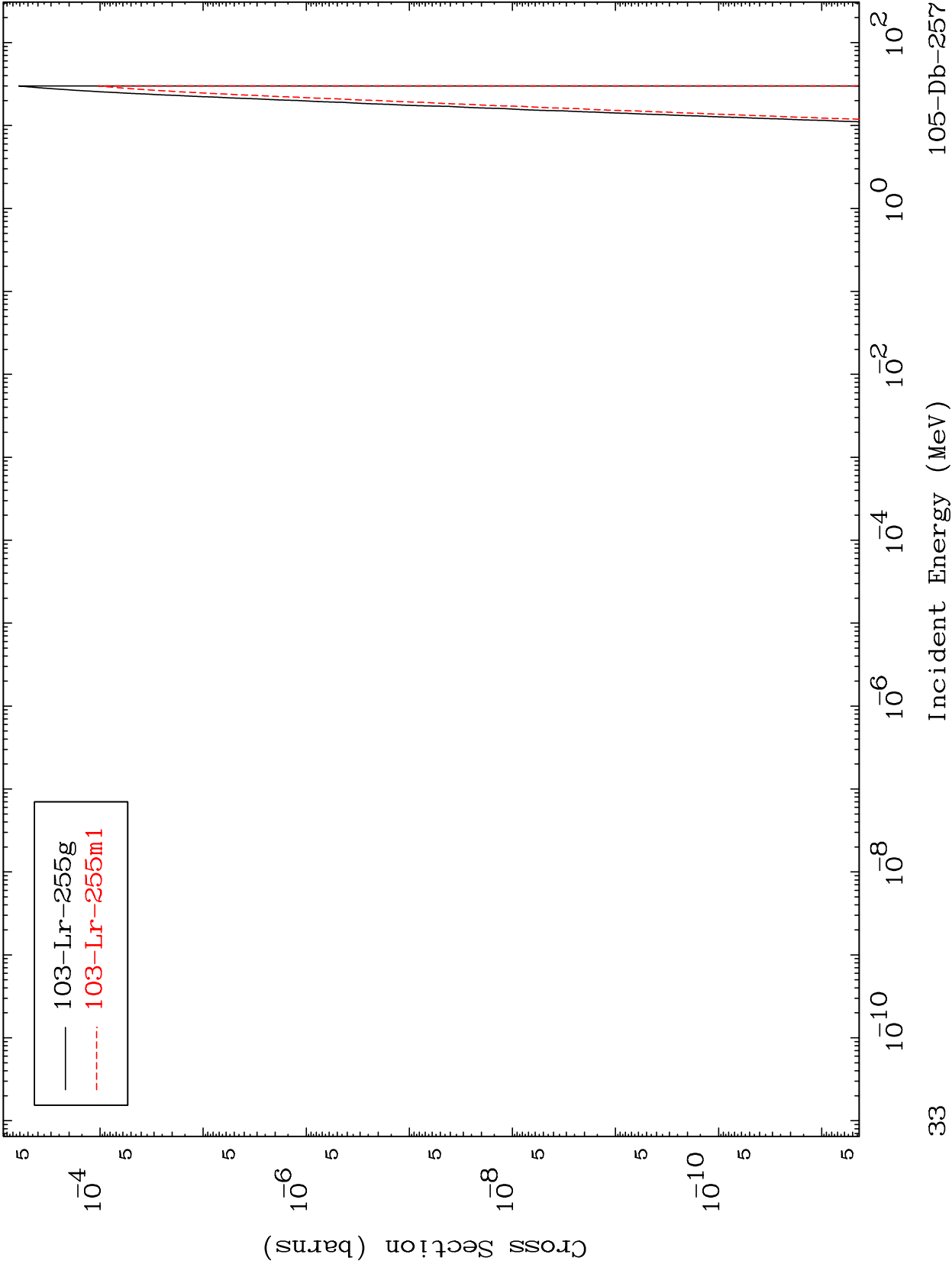


MAT 557

(n,He-3)

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Radionuclide Production Cross Section

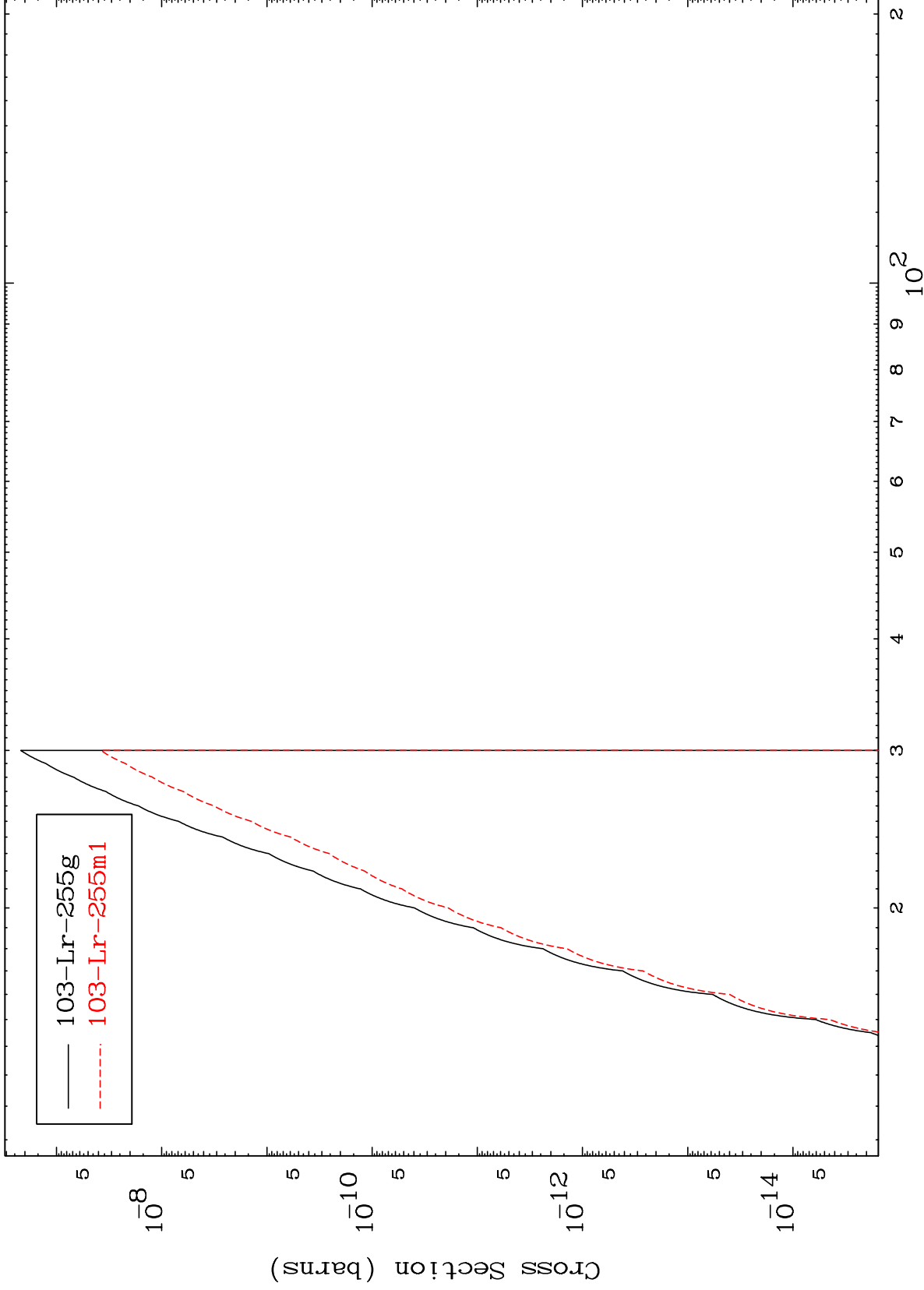


MAT 557

(n,p) d

105-Db-257

Radionuclide Production Cross Section



34

Incident Energy (MeV)

105-Db-257