

Program EVALPLOT
(Version 2015-2)

by

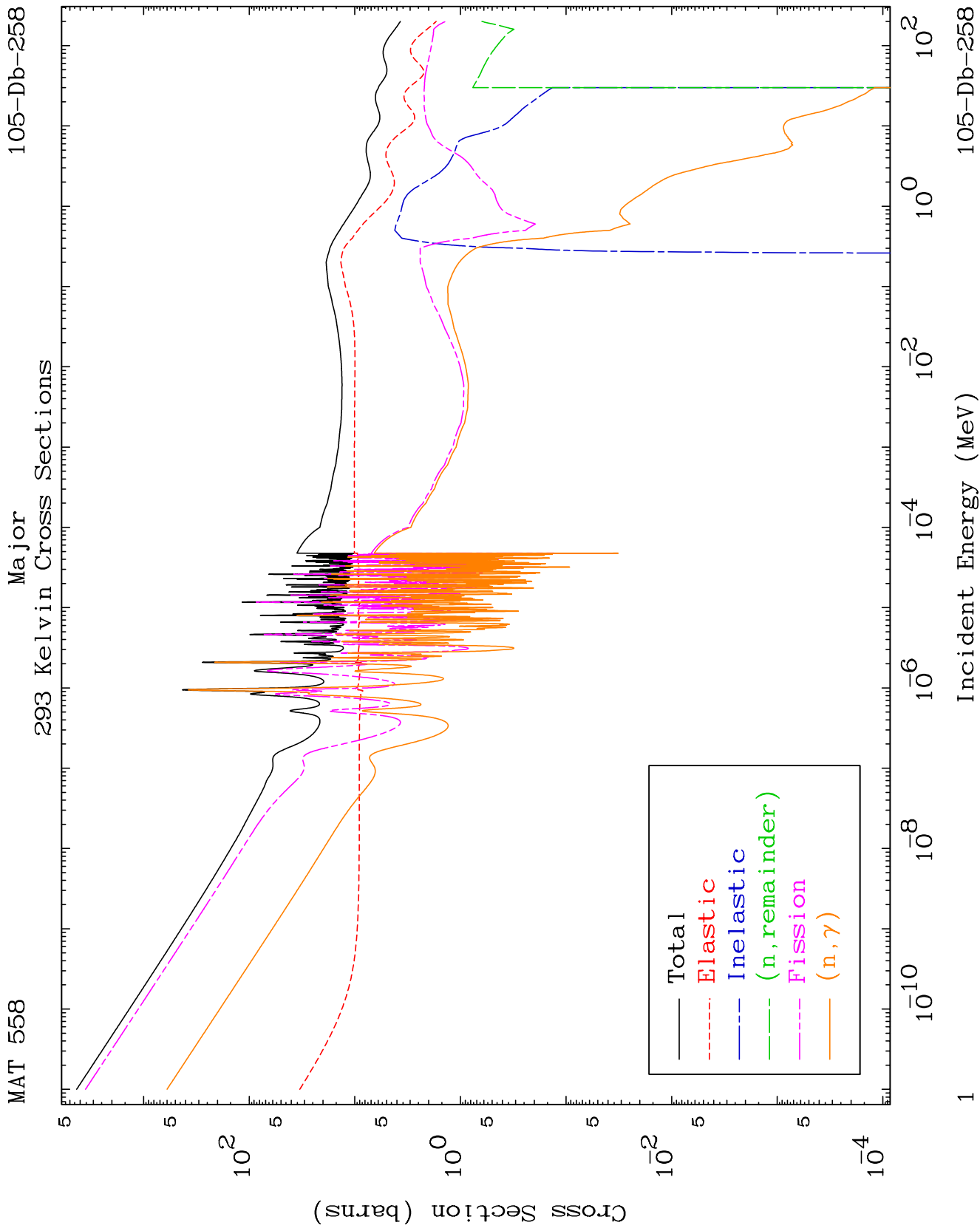
Dermott E. Cullen
(Present Contact Information)

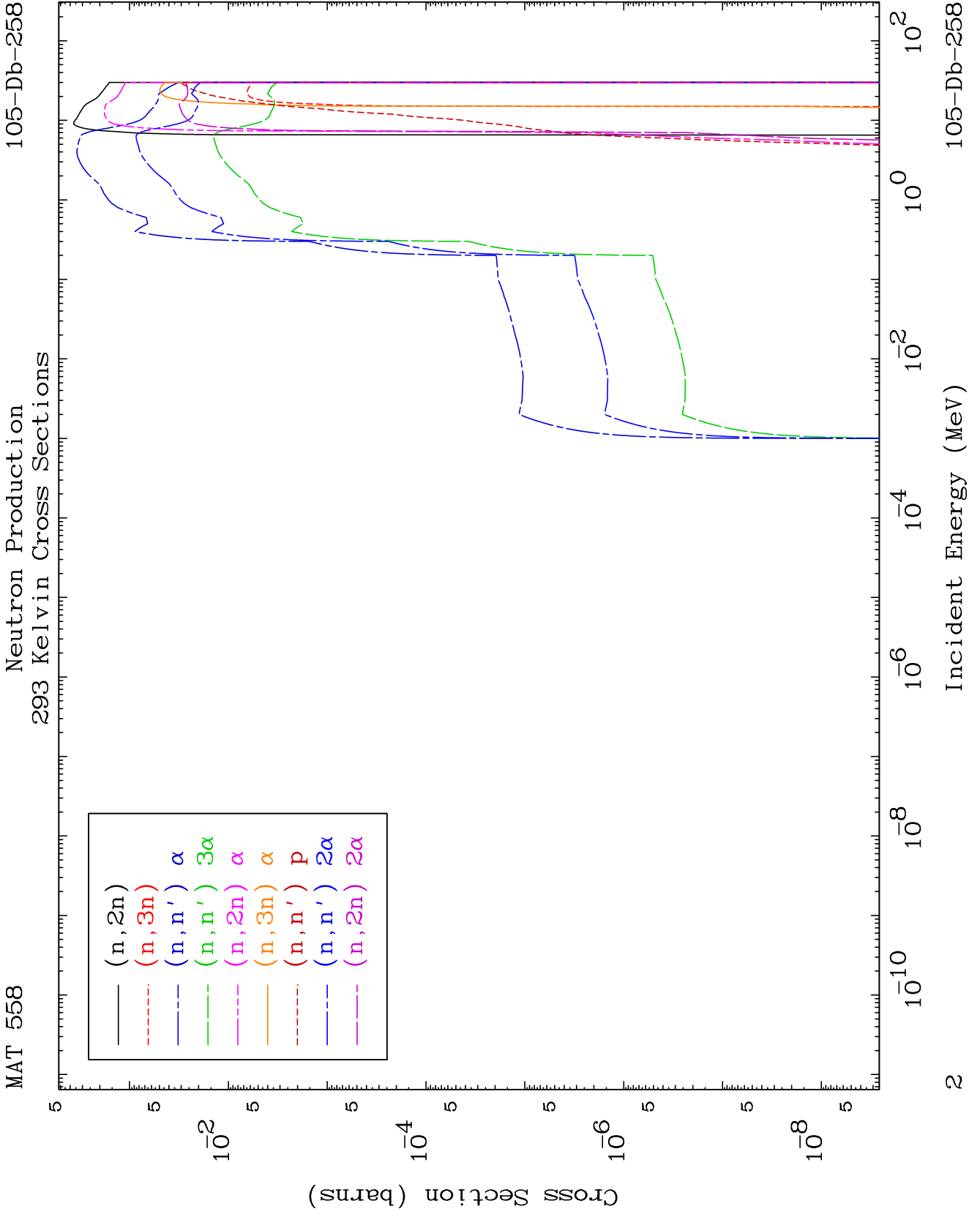
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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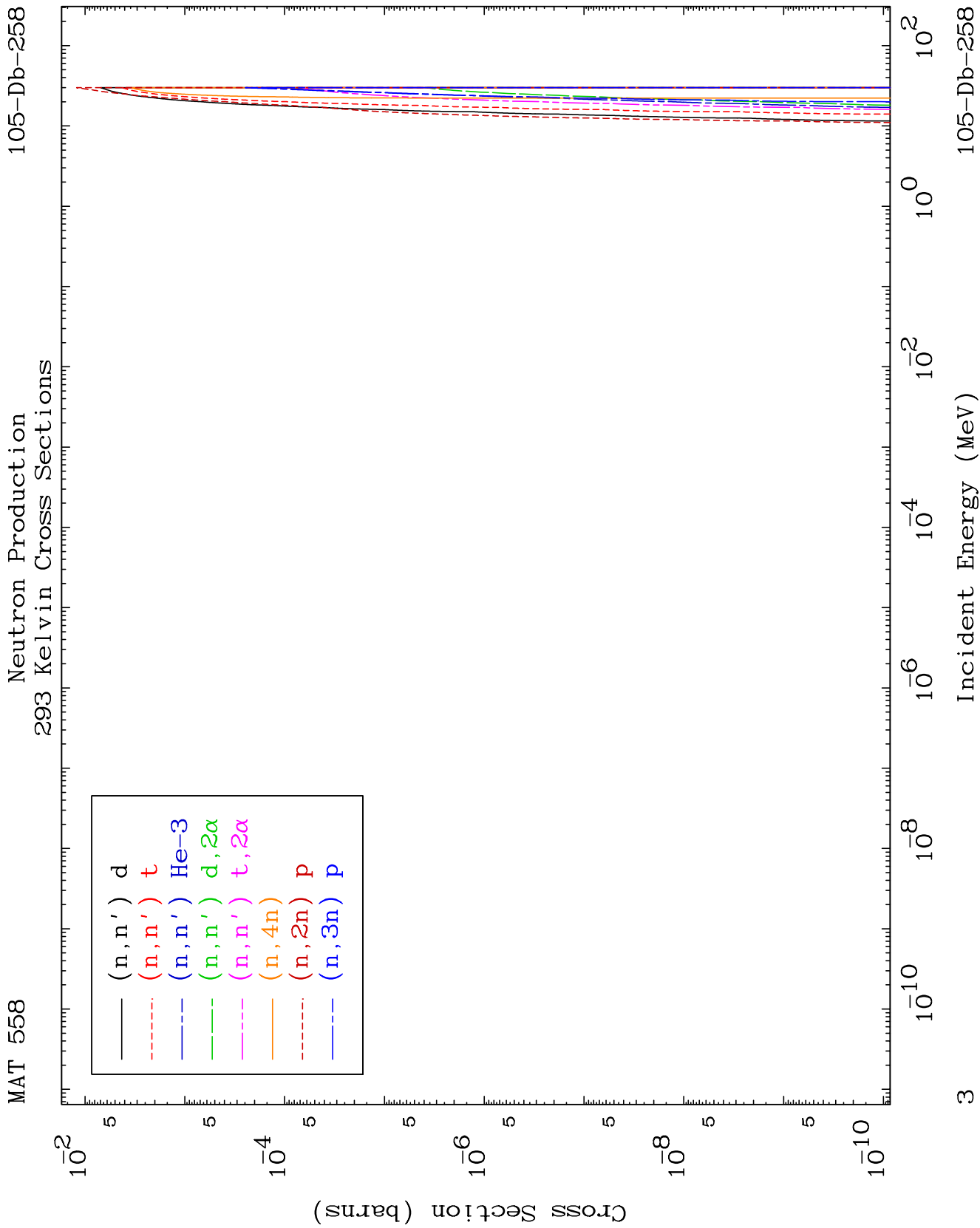
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start



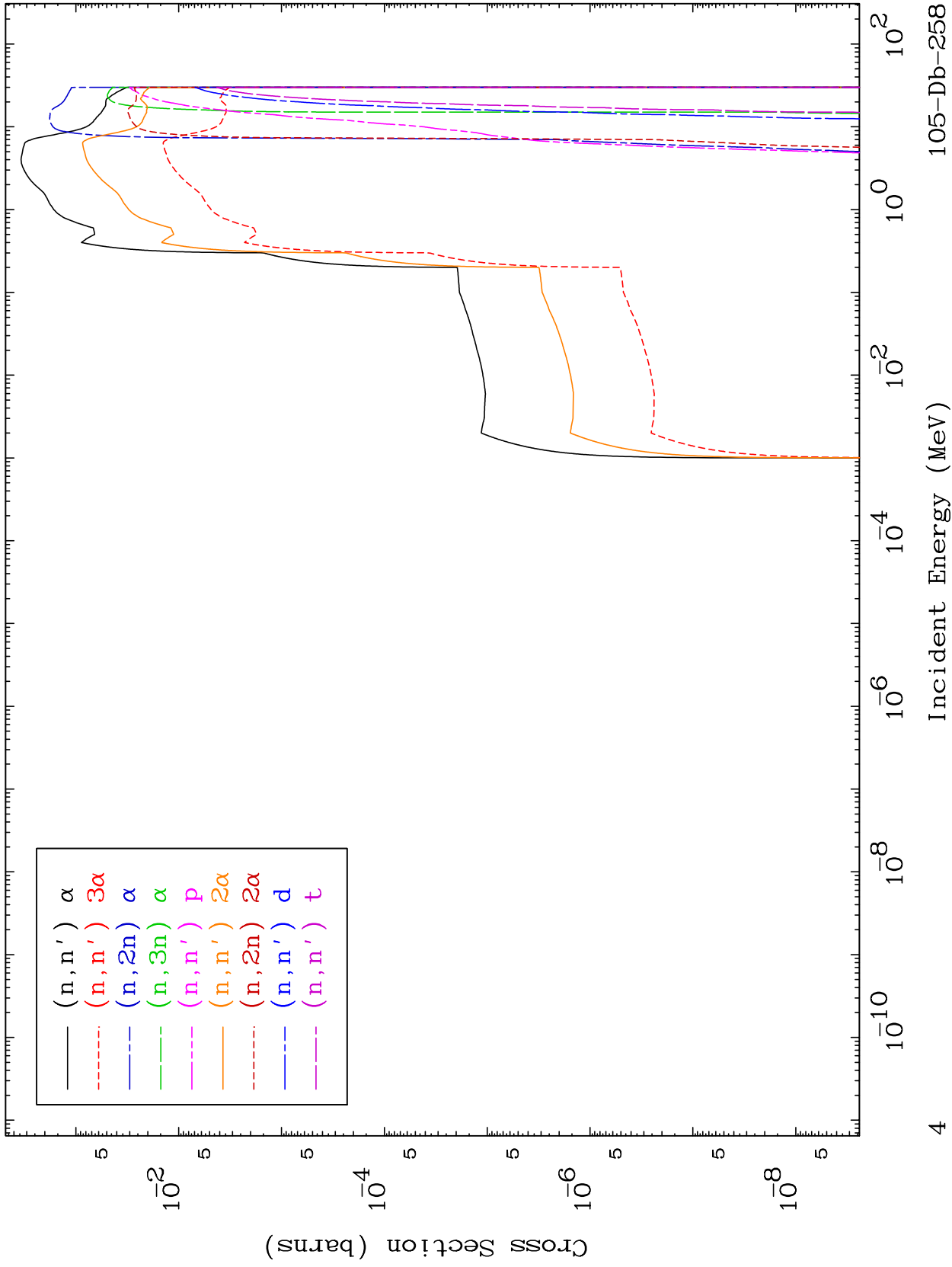


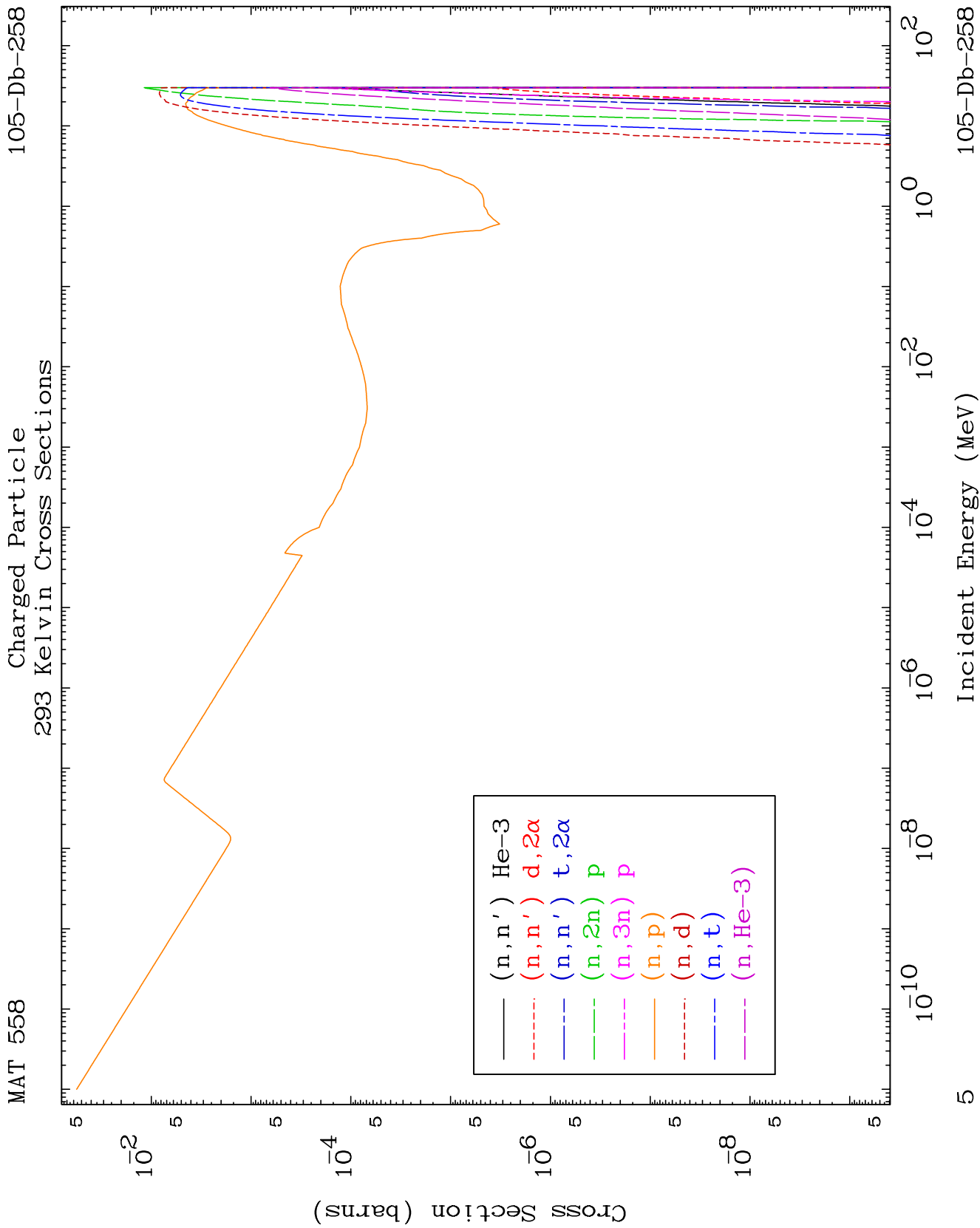


MAT 558

Charged Particle
293 Kelvin Cross Sections

105-Db-258

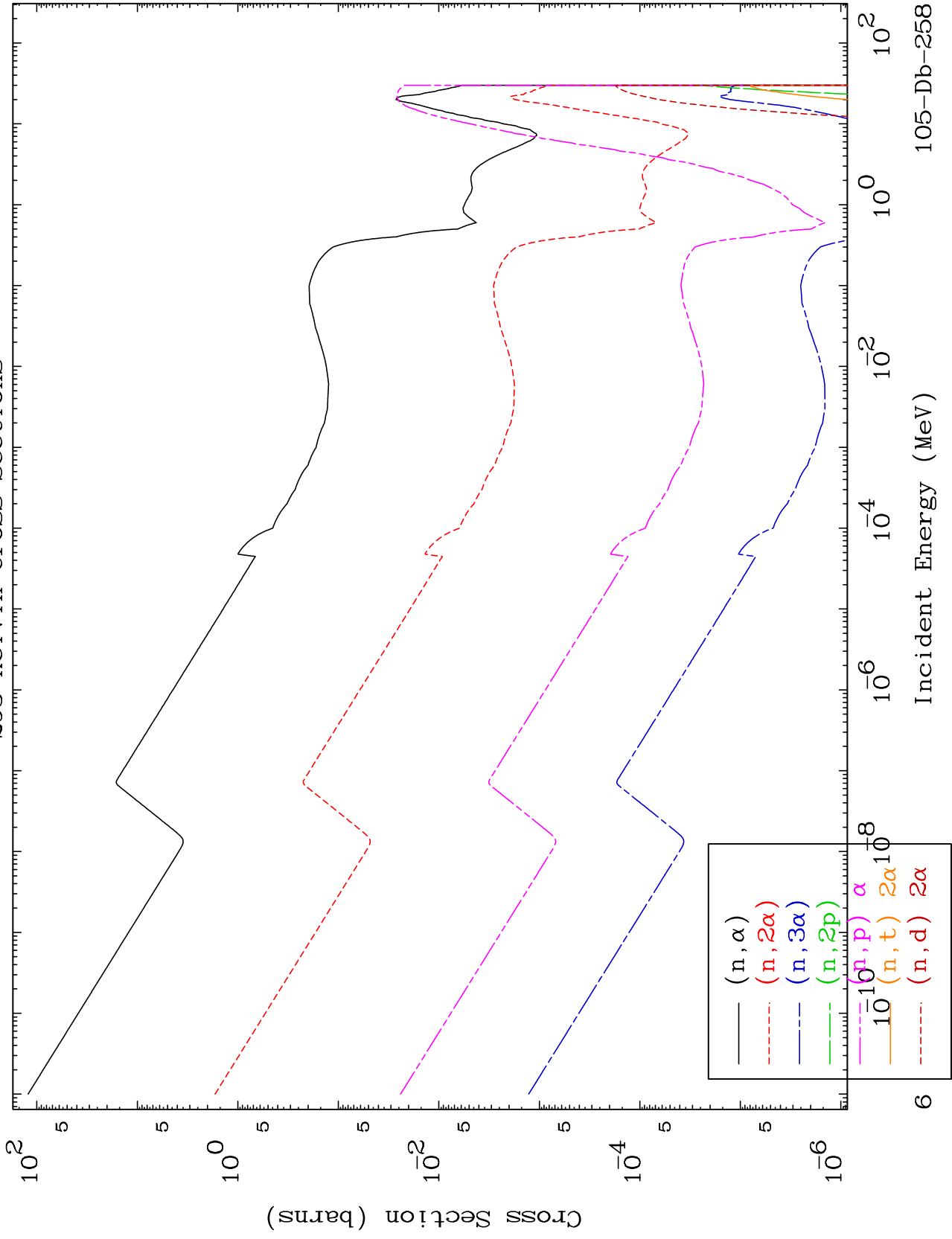




MAT 558

Charged Particle
293 Kelvin Cross Sections

105-Db-258



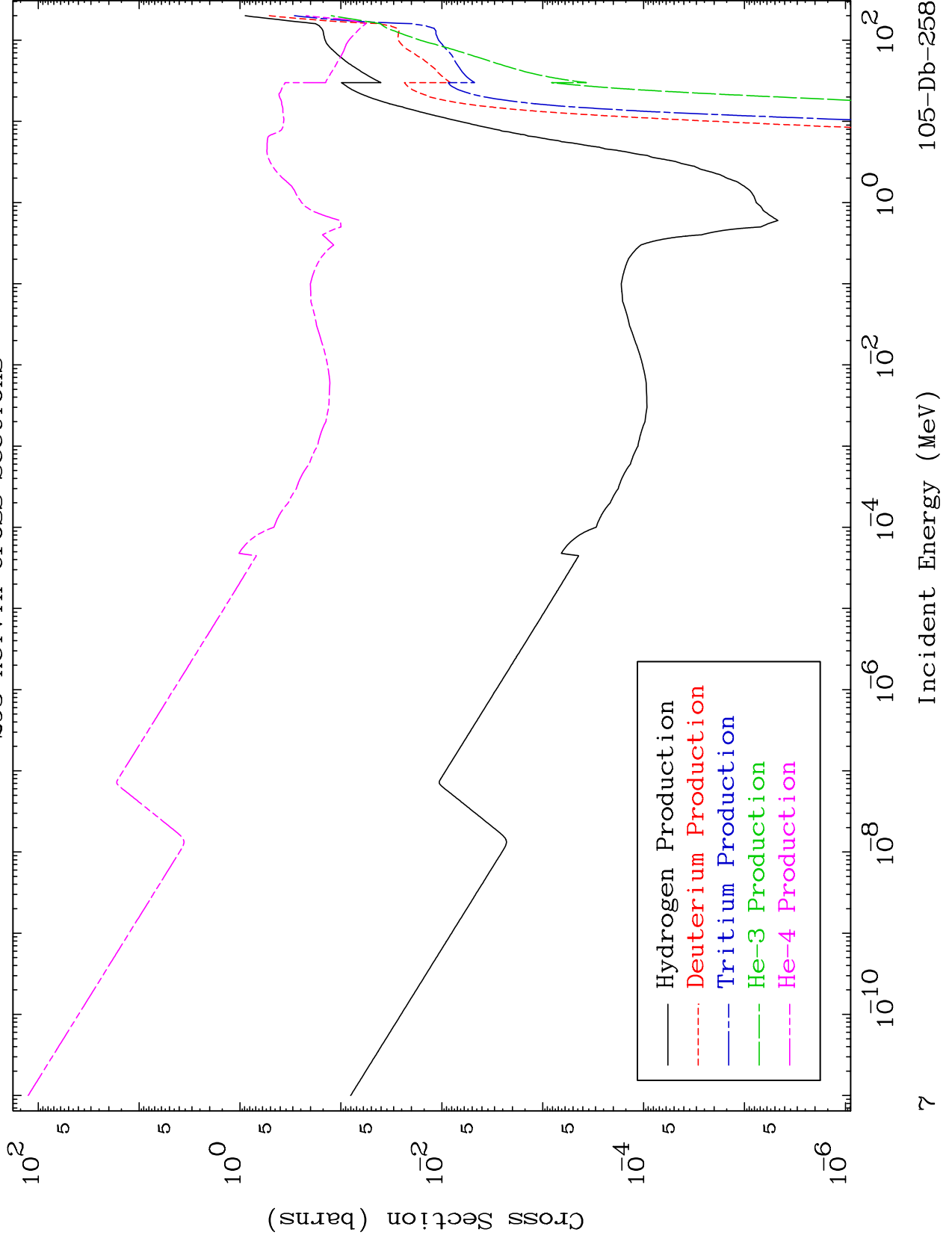
105-Db-258

Incident Energy (MeV)

MAT 558

Particle Production
293 Kelvin Cross Sections

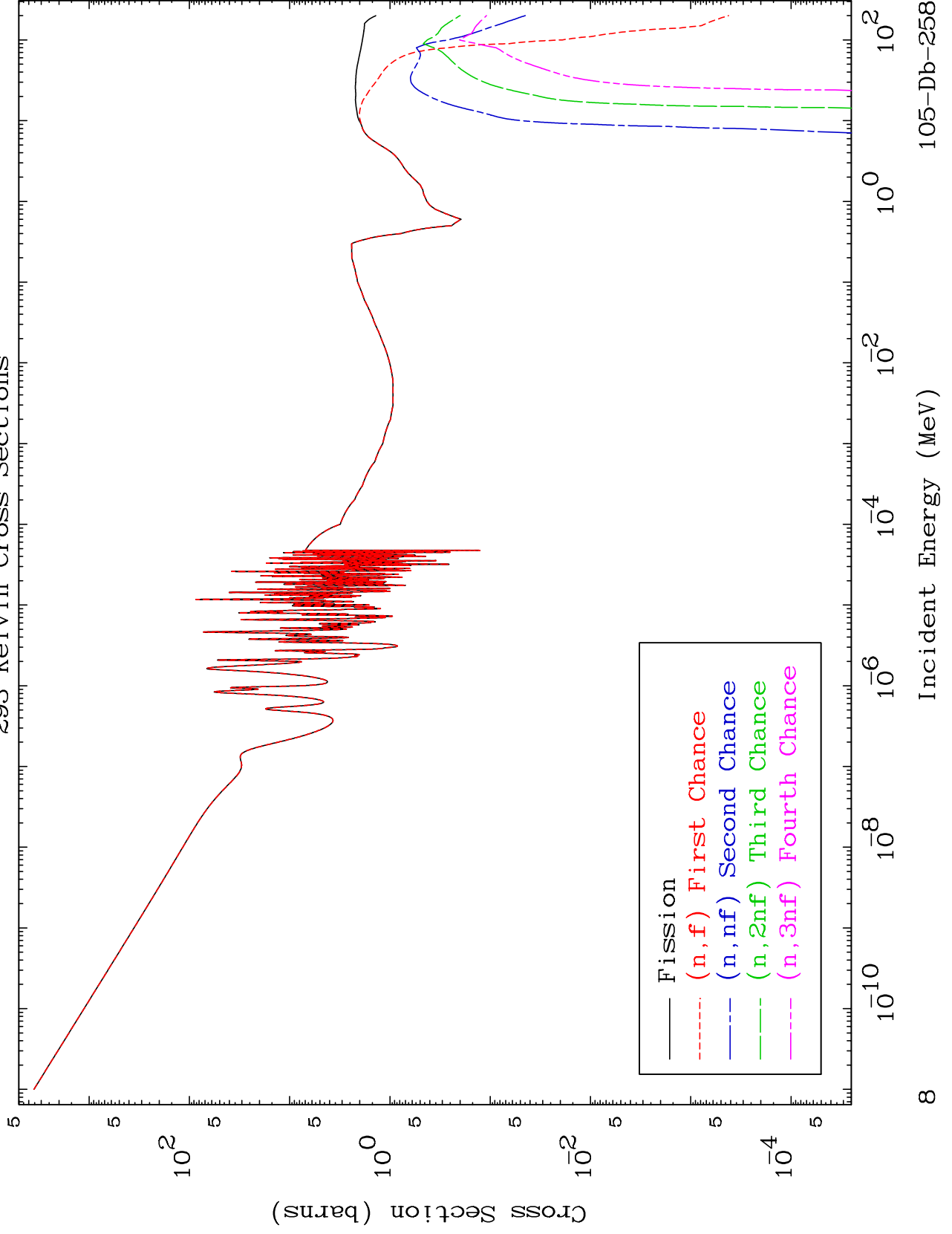
105-Db-258



MAT 558

Fission
293 Kelvin Cross Sections

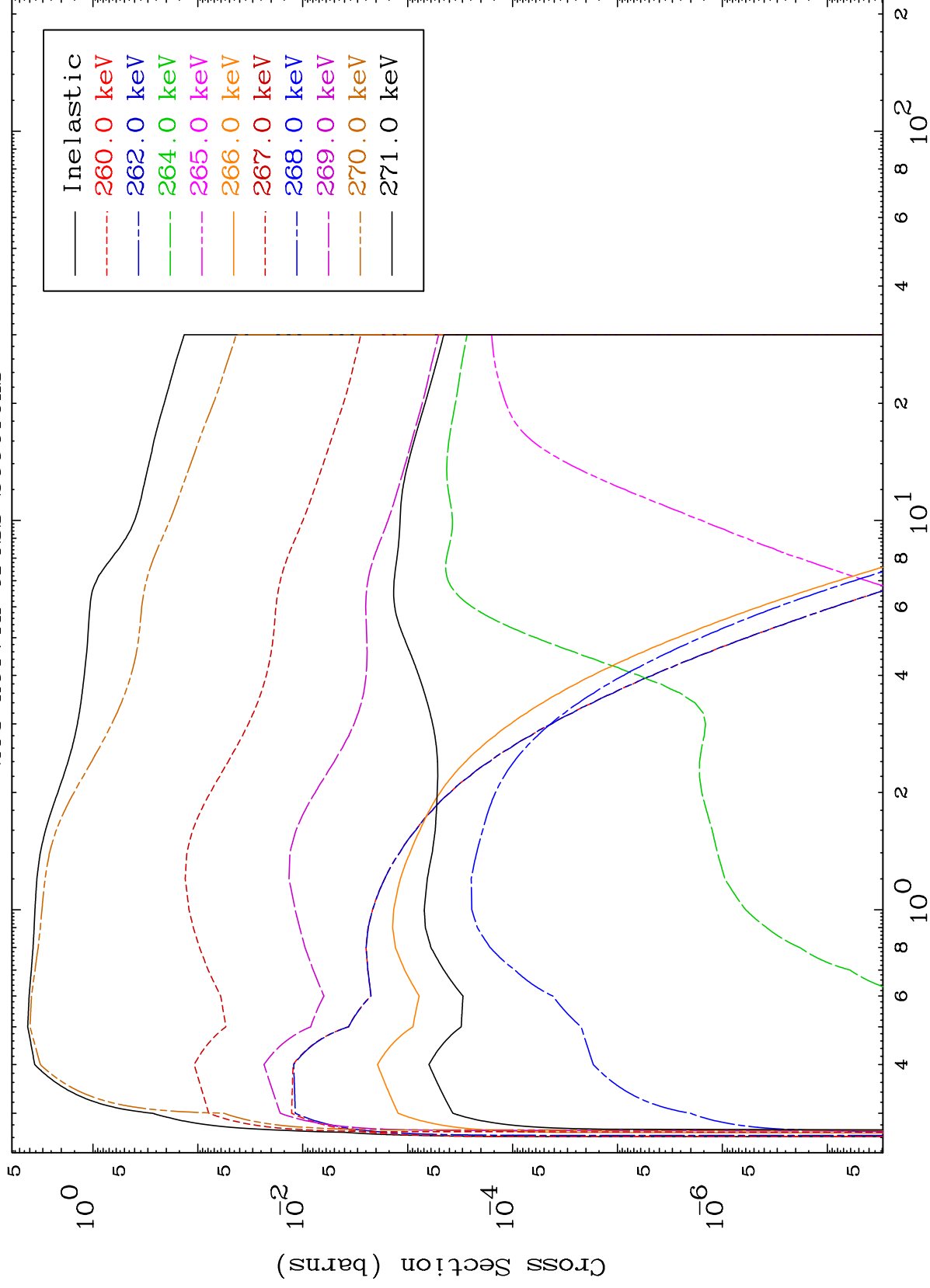
105-Db-258



MAT 558

(n,n') Level
293 Kelvin Cross Sections

105-Db-258



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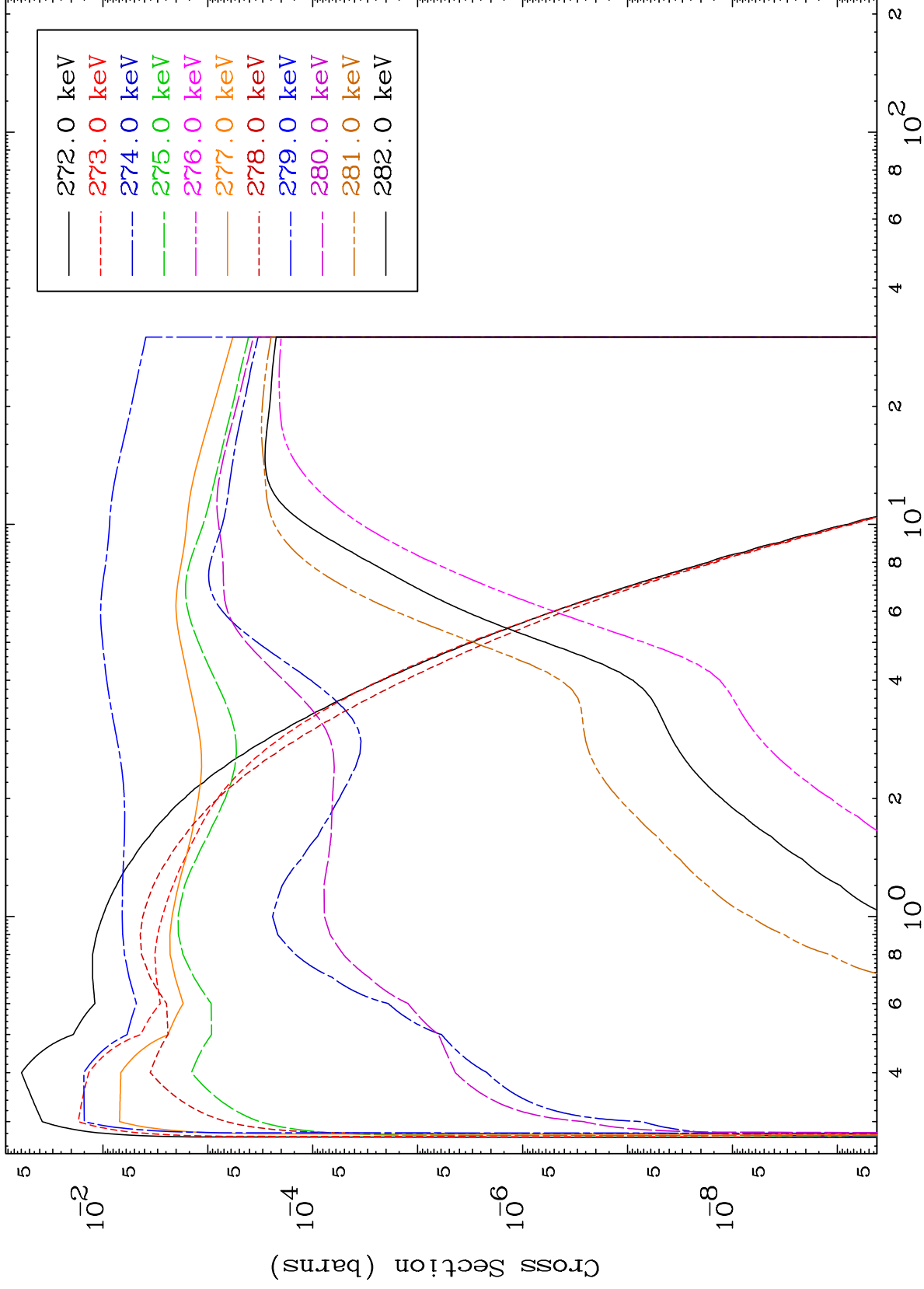
Incident Energy (MeV)

105-Db-258

MAT 558

(n,n') Level
293 Kelvin Cross Sections

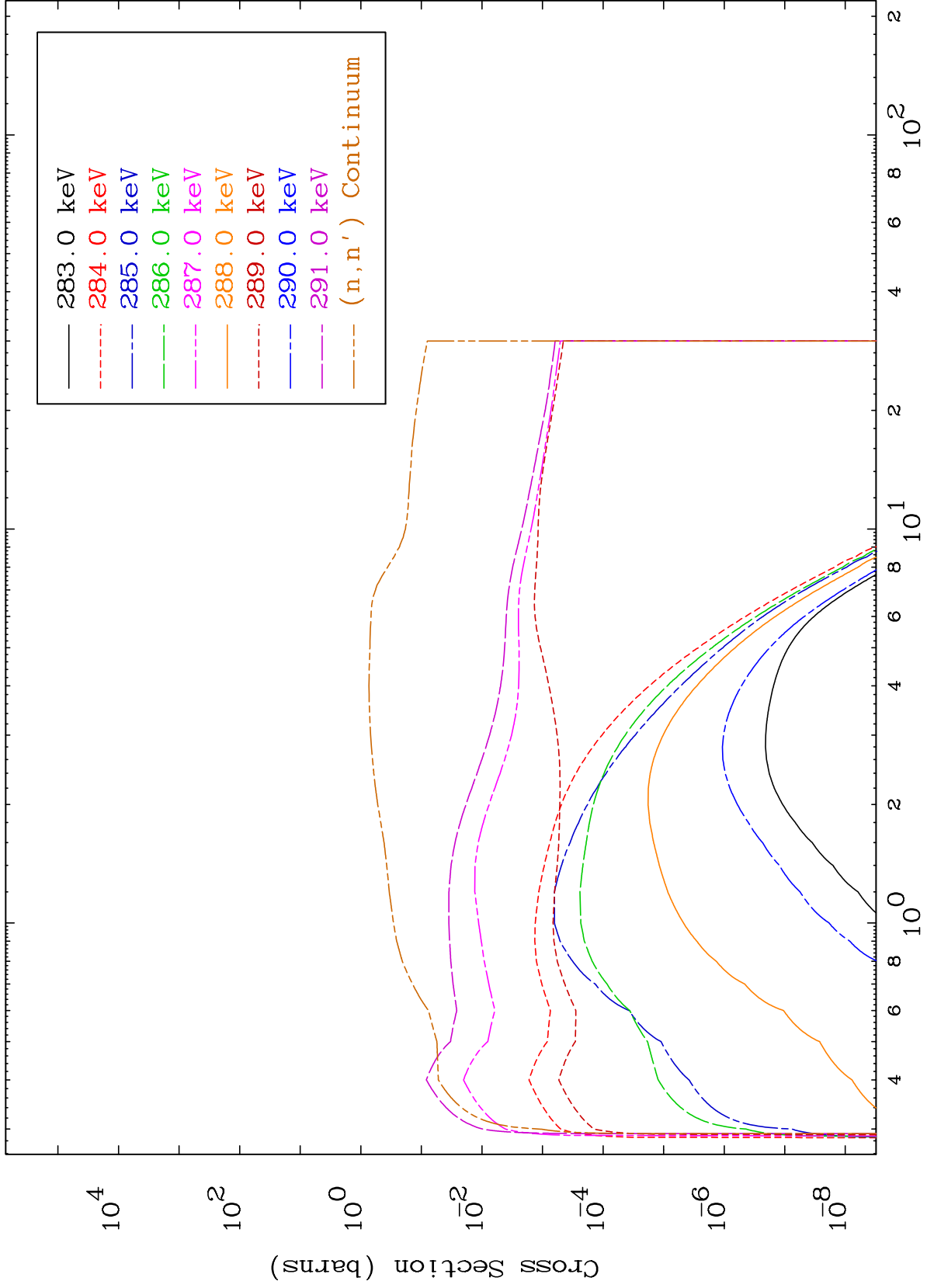
105-Db-258



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Incident Energy (MeV)

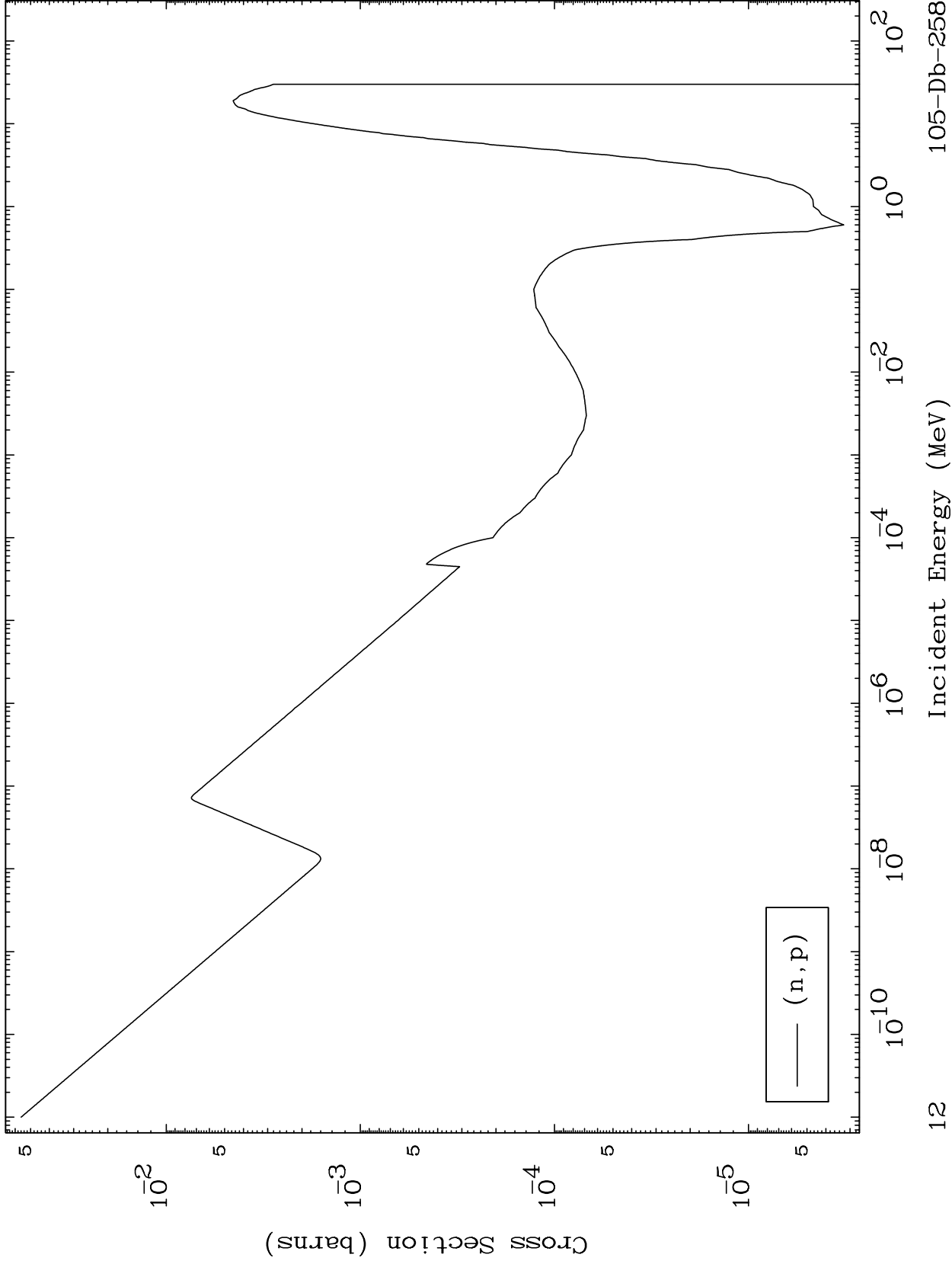
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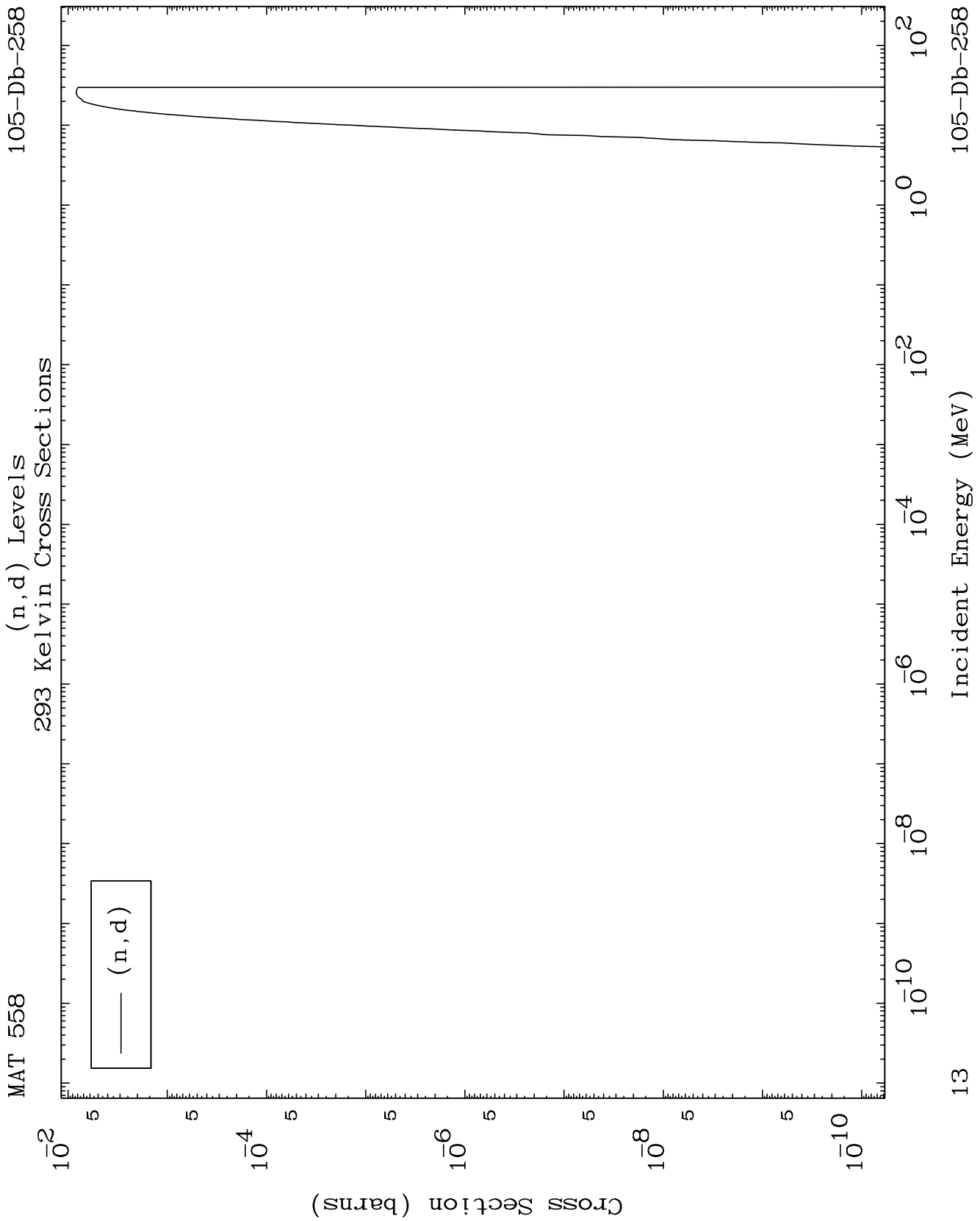


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(n,p) Levels
293 Kelvin Cross Sections

105-Db-258

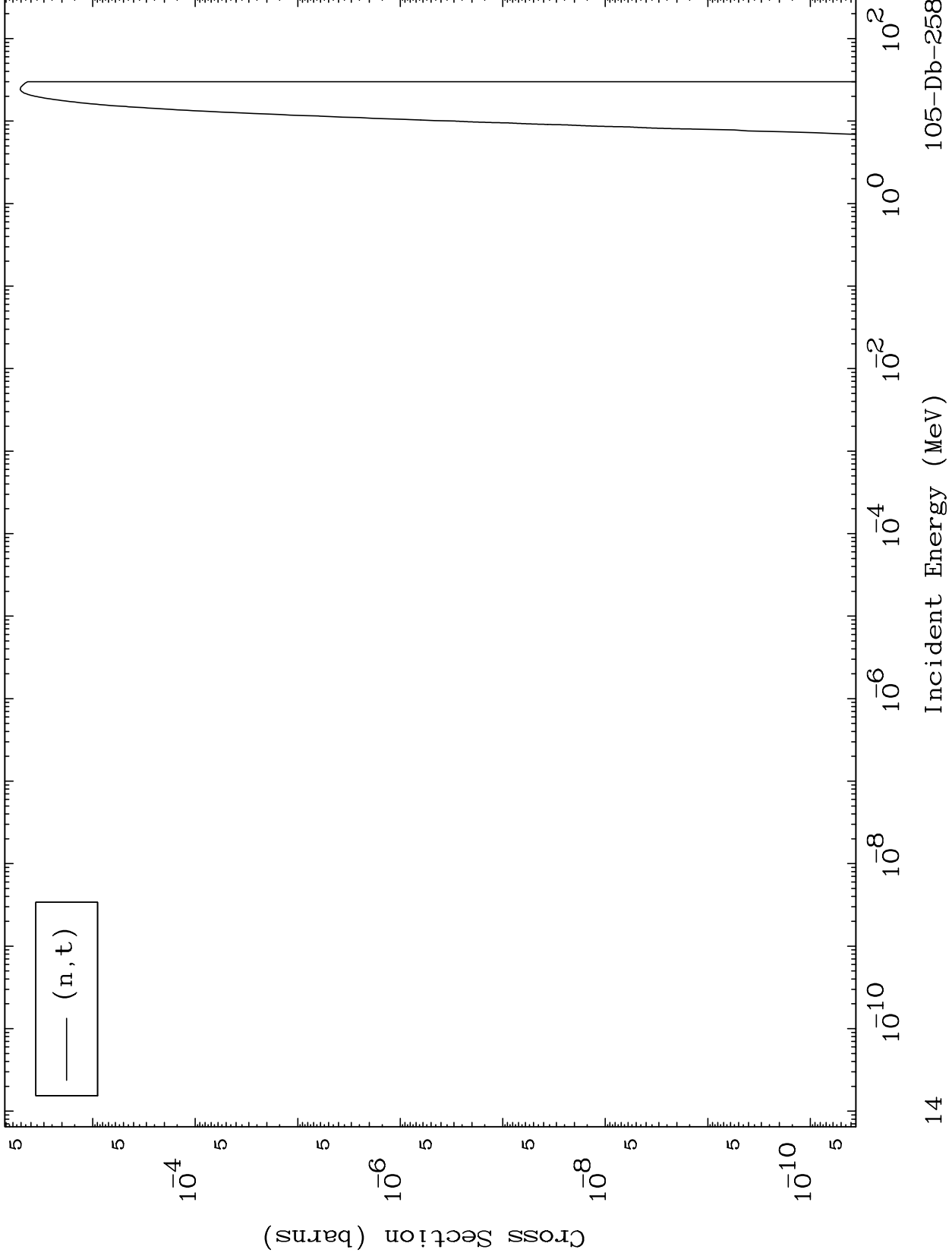




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(n,t) Levels
293 Kelvin Cross Sections

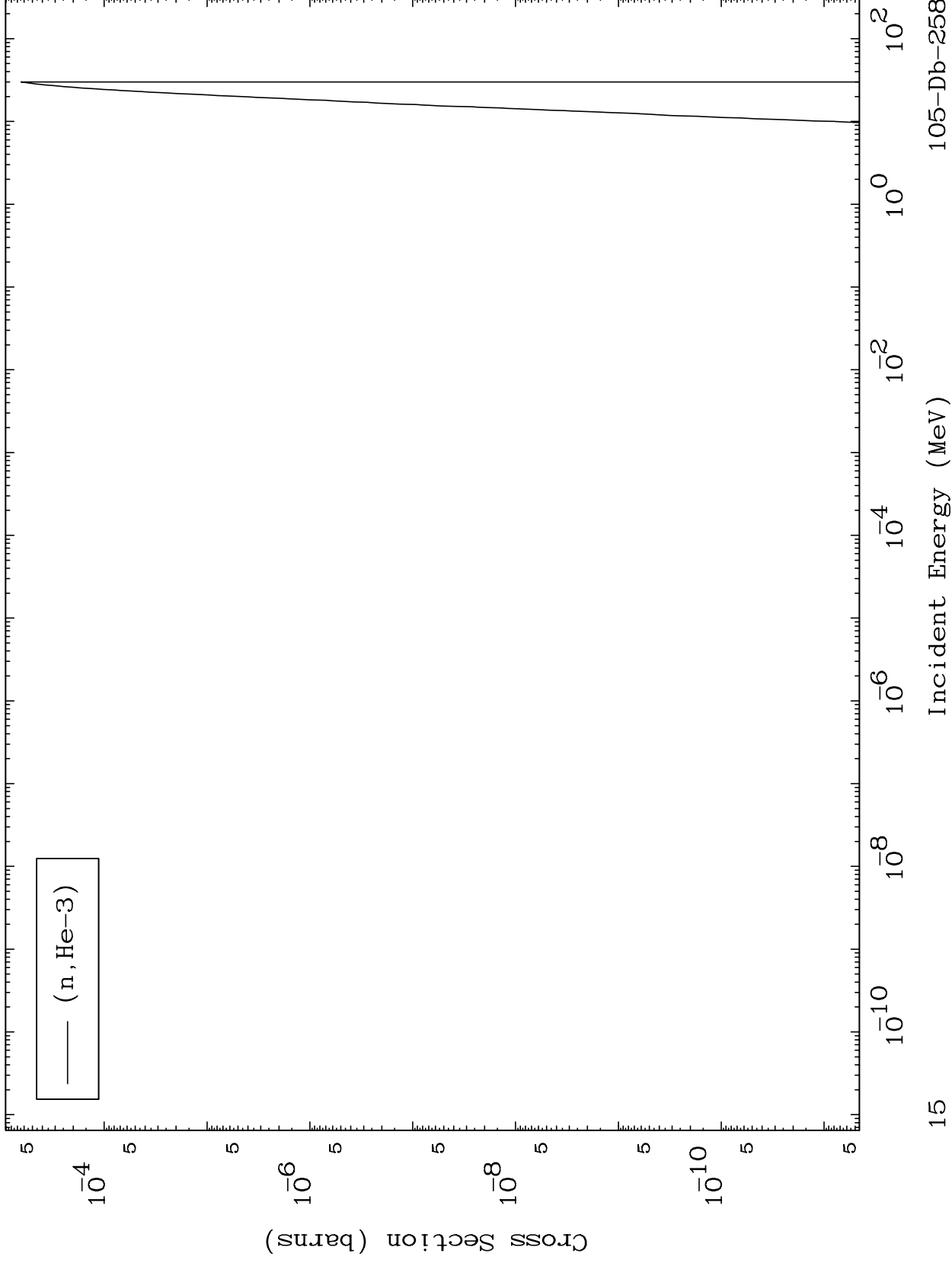
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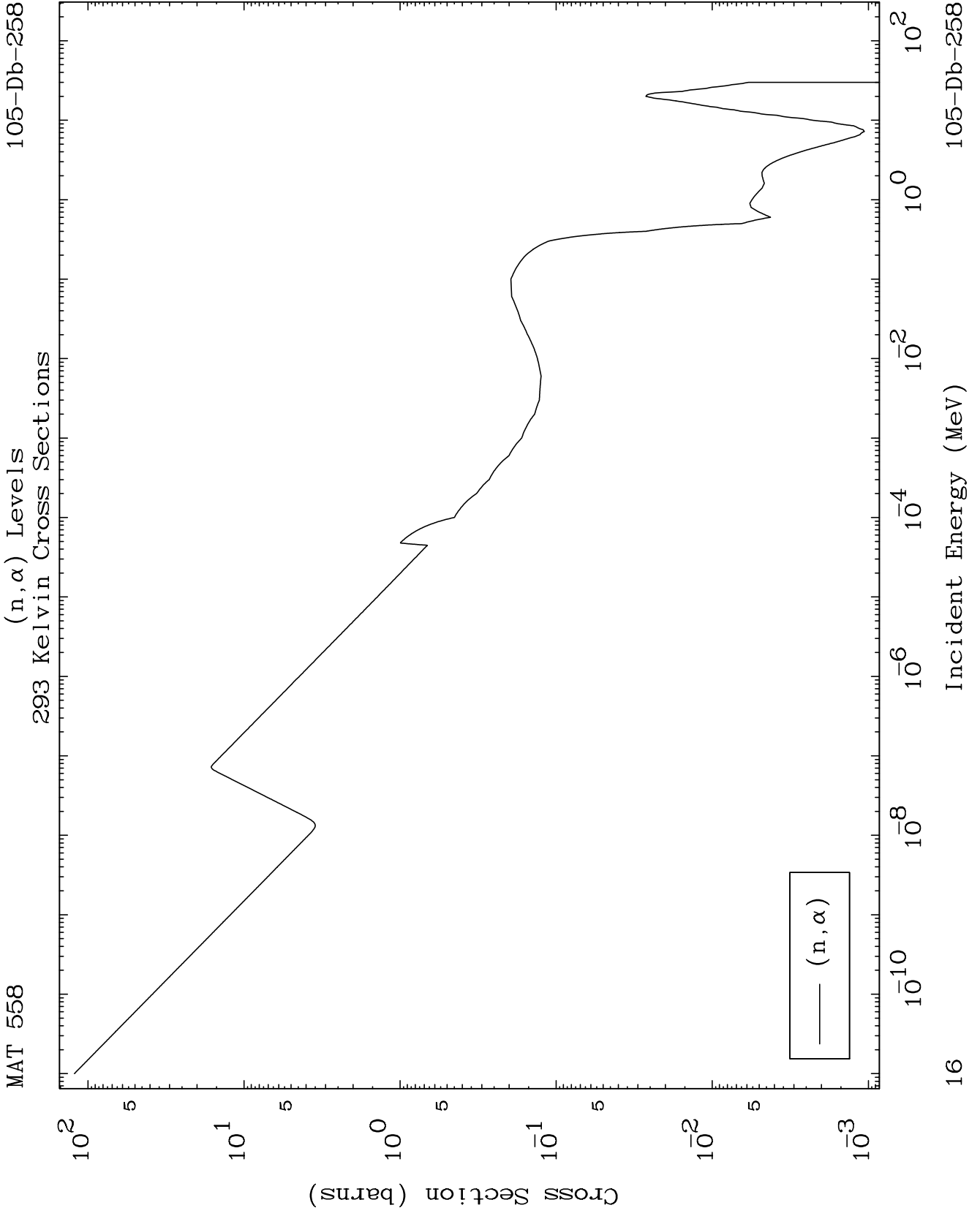


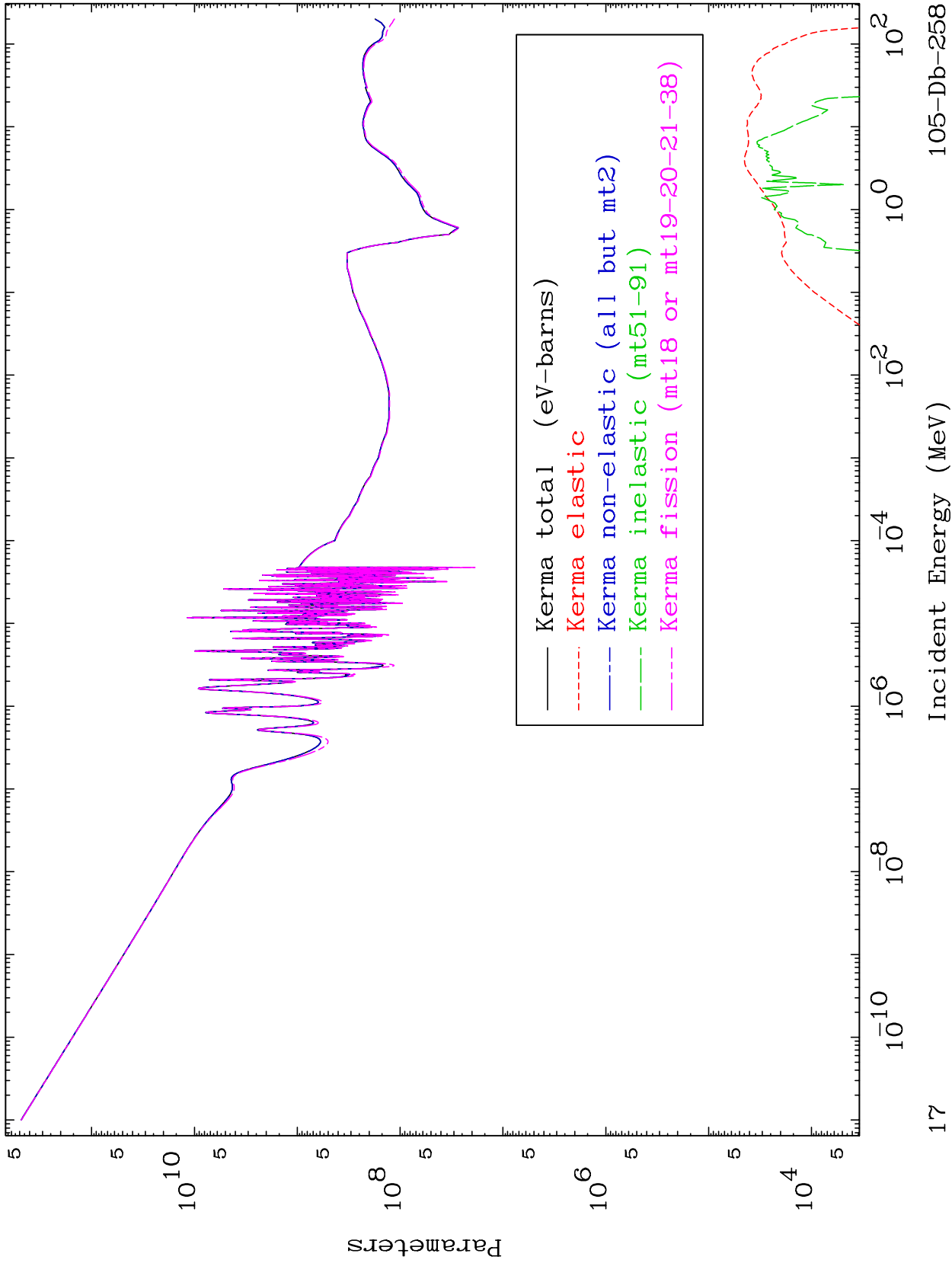
MAT 558

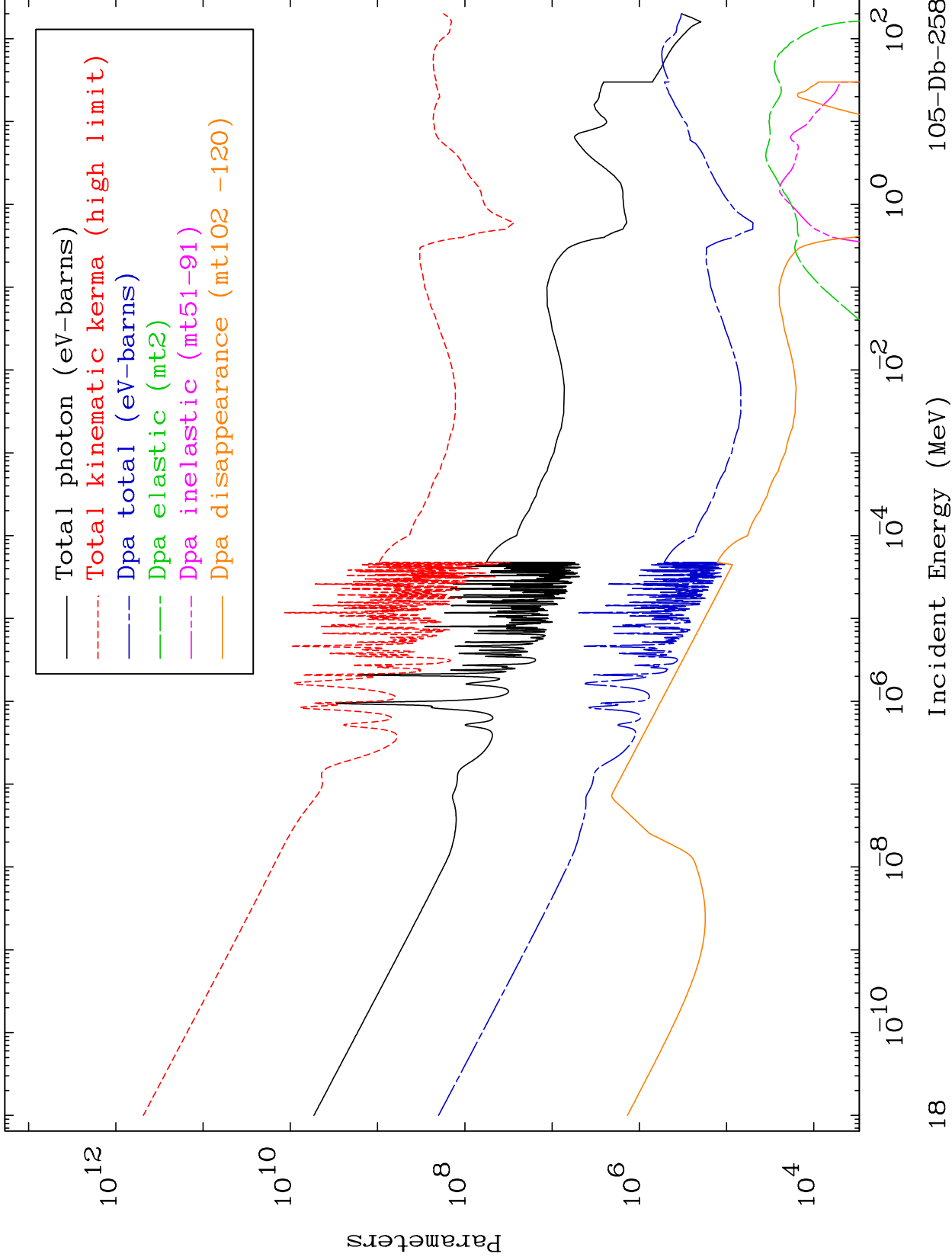
(n,He3) Levels
293 Kelvin Cross Sections

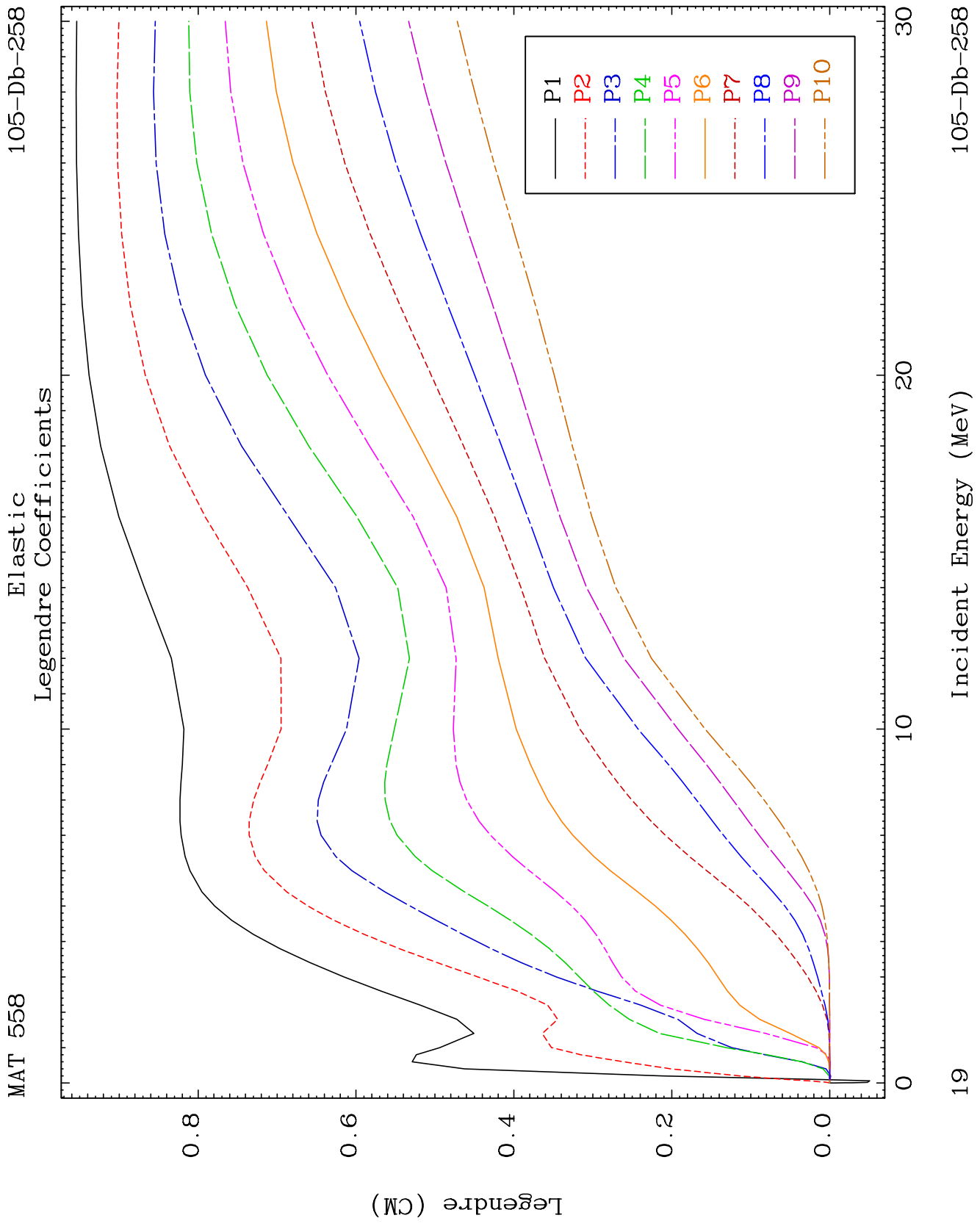
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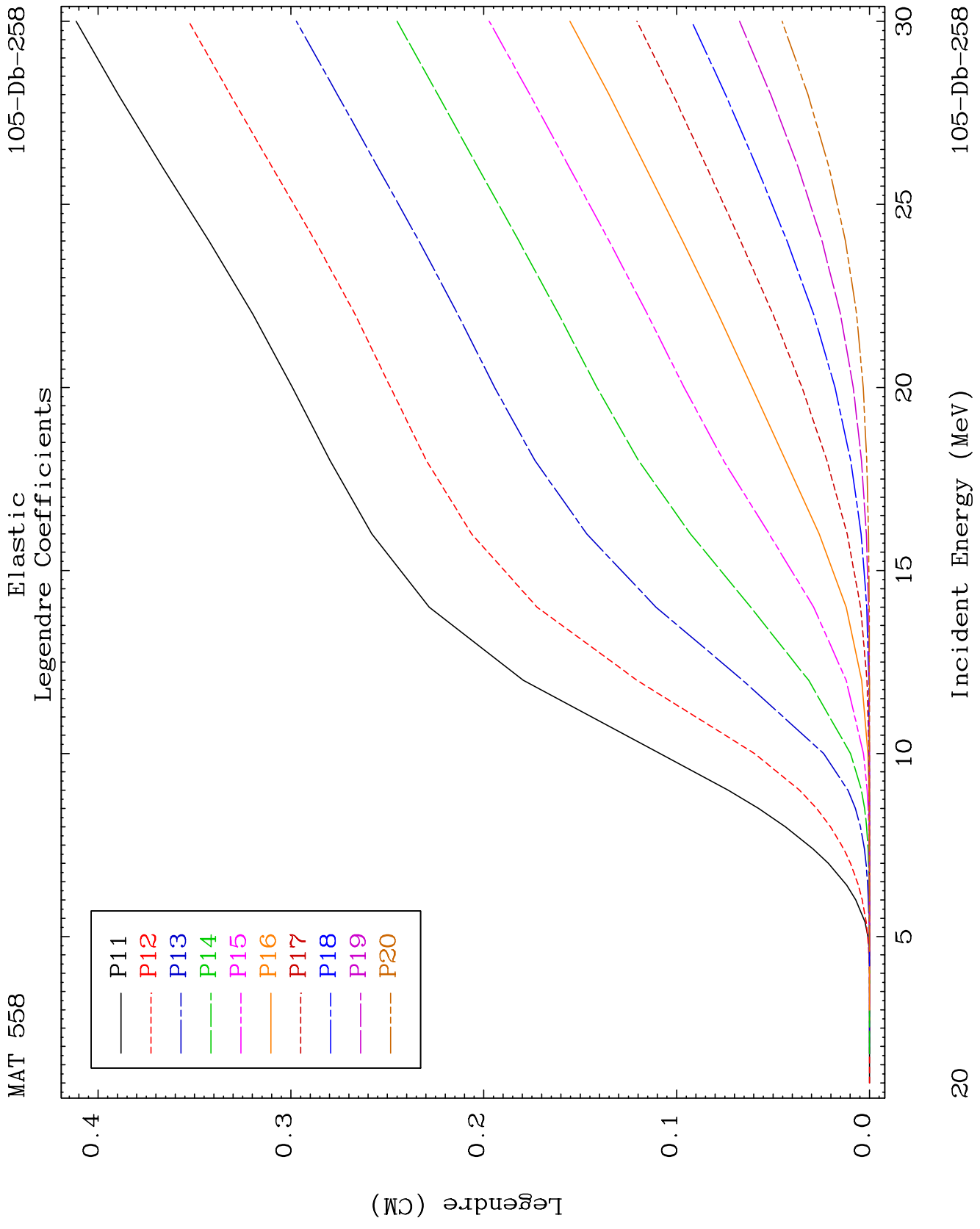








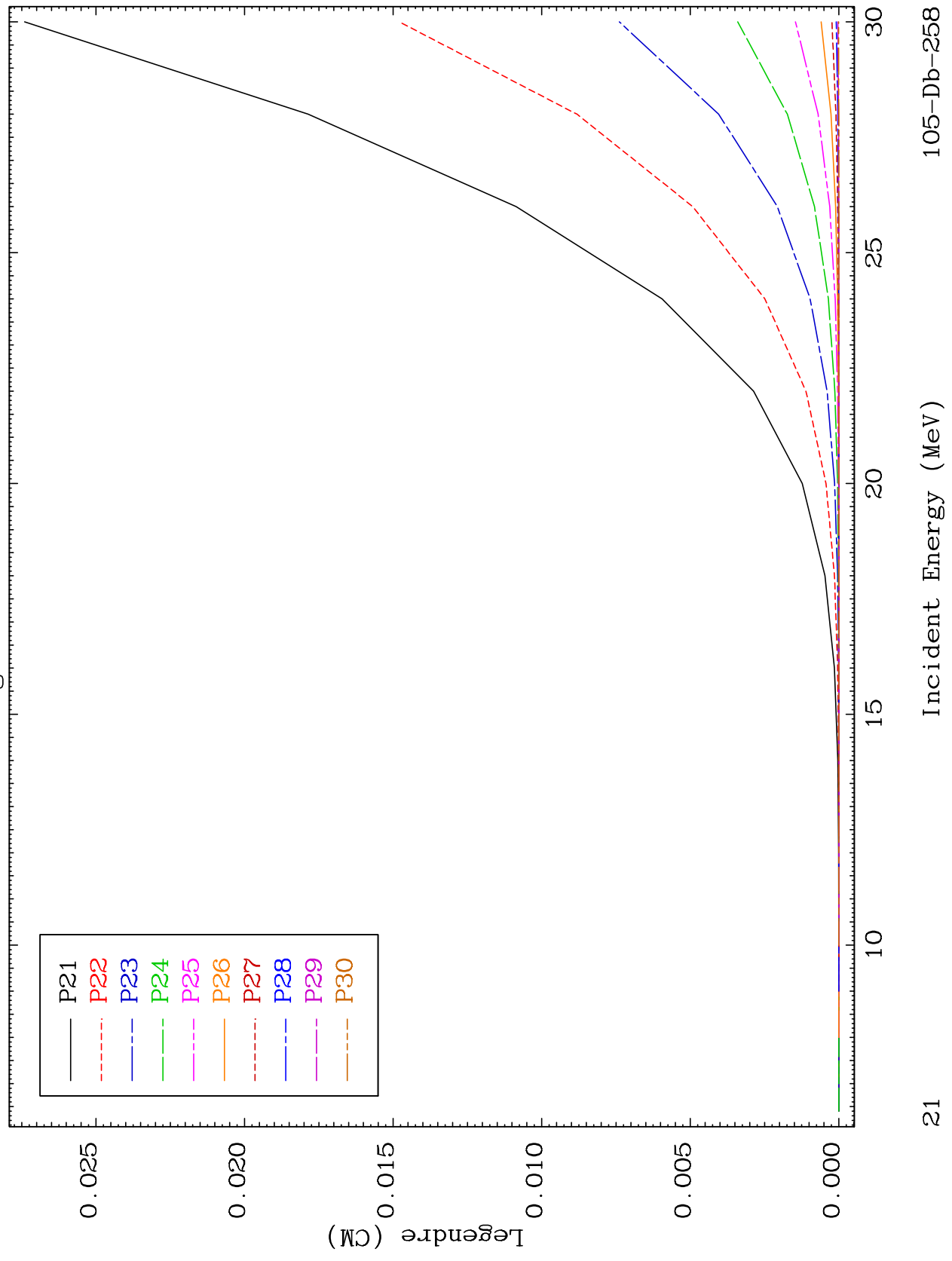




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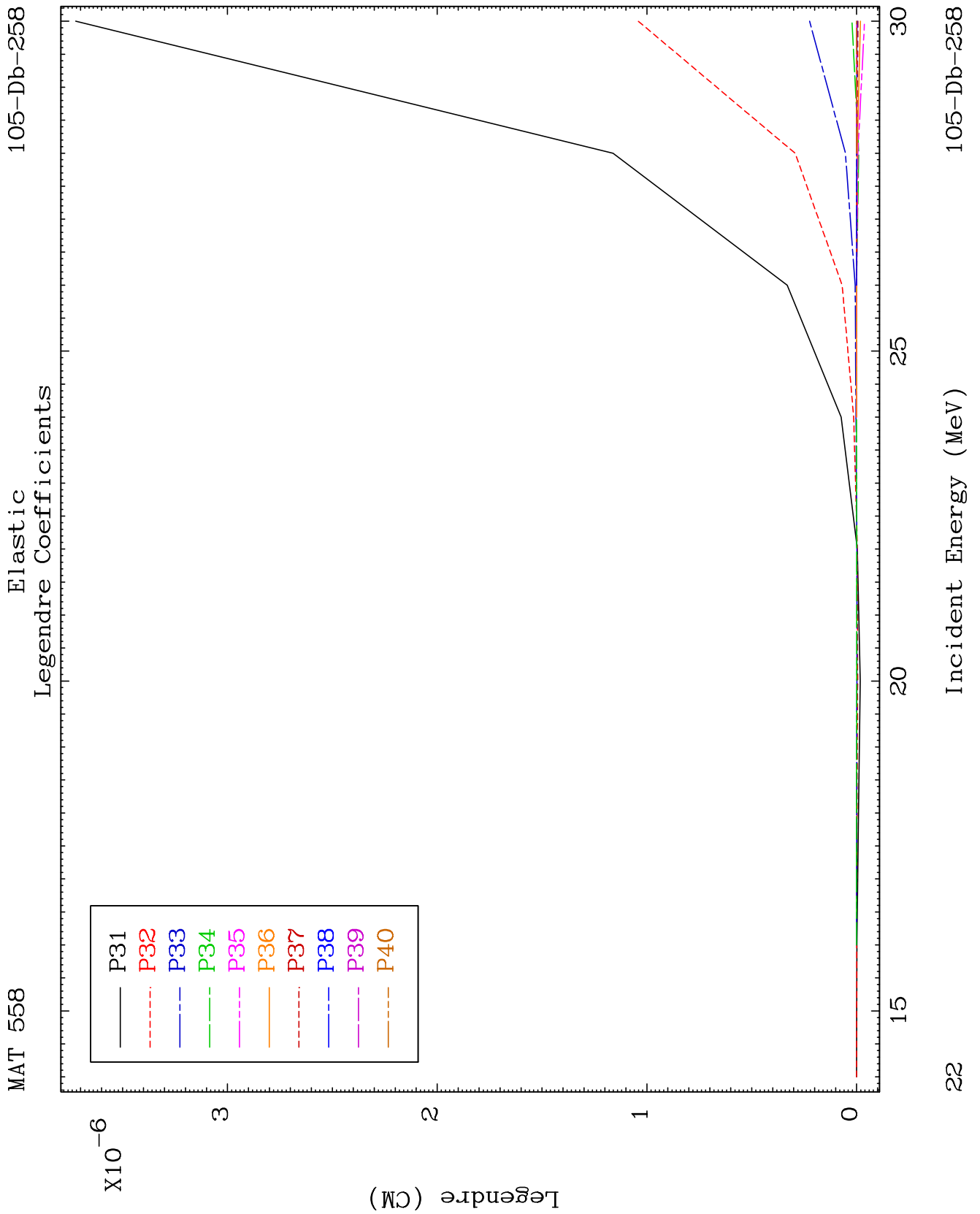
Elastic Legendre Coefficients

105-Db-258



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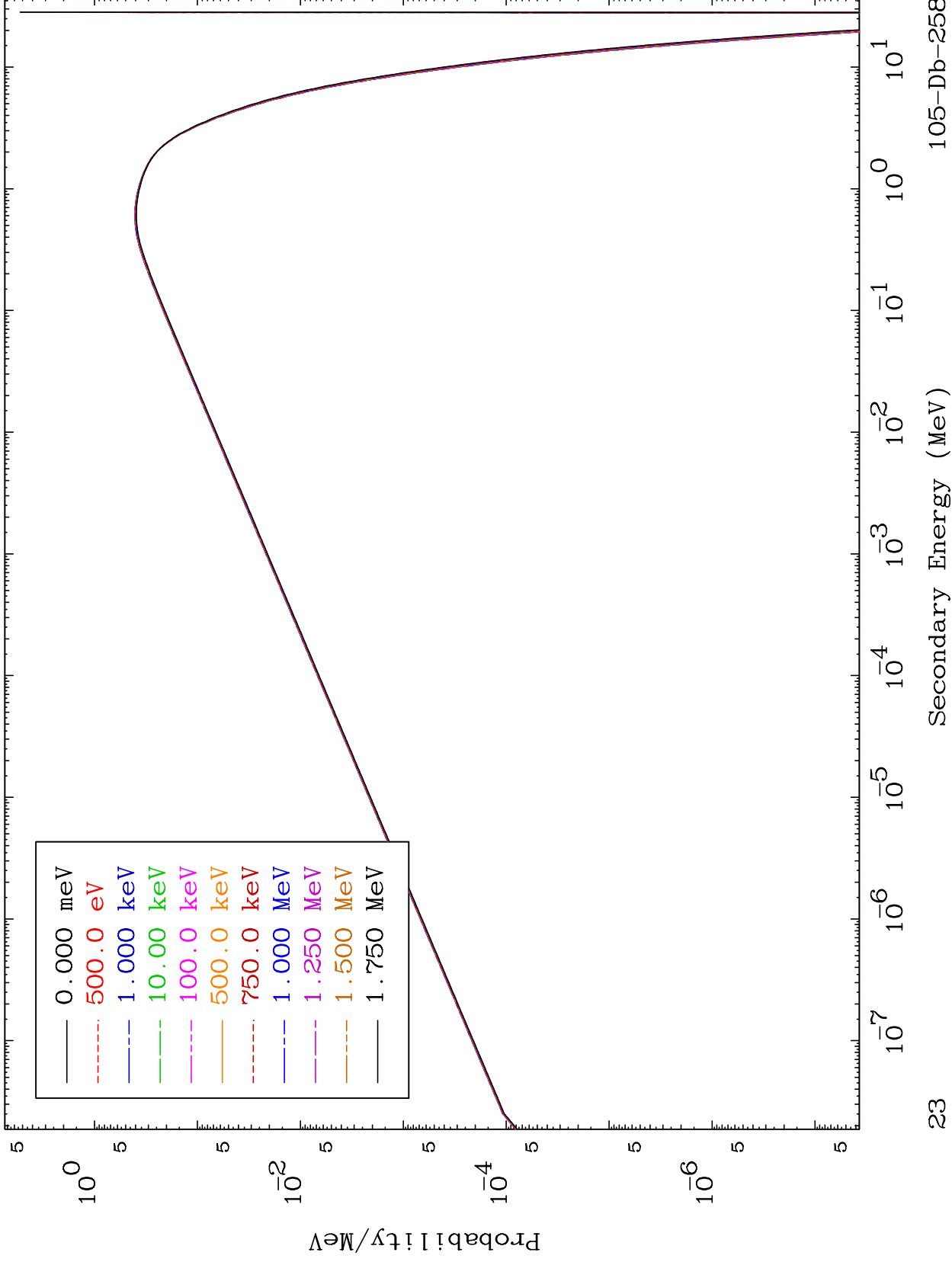
105-Db-258



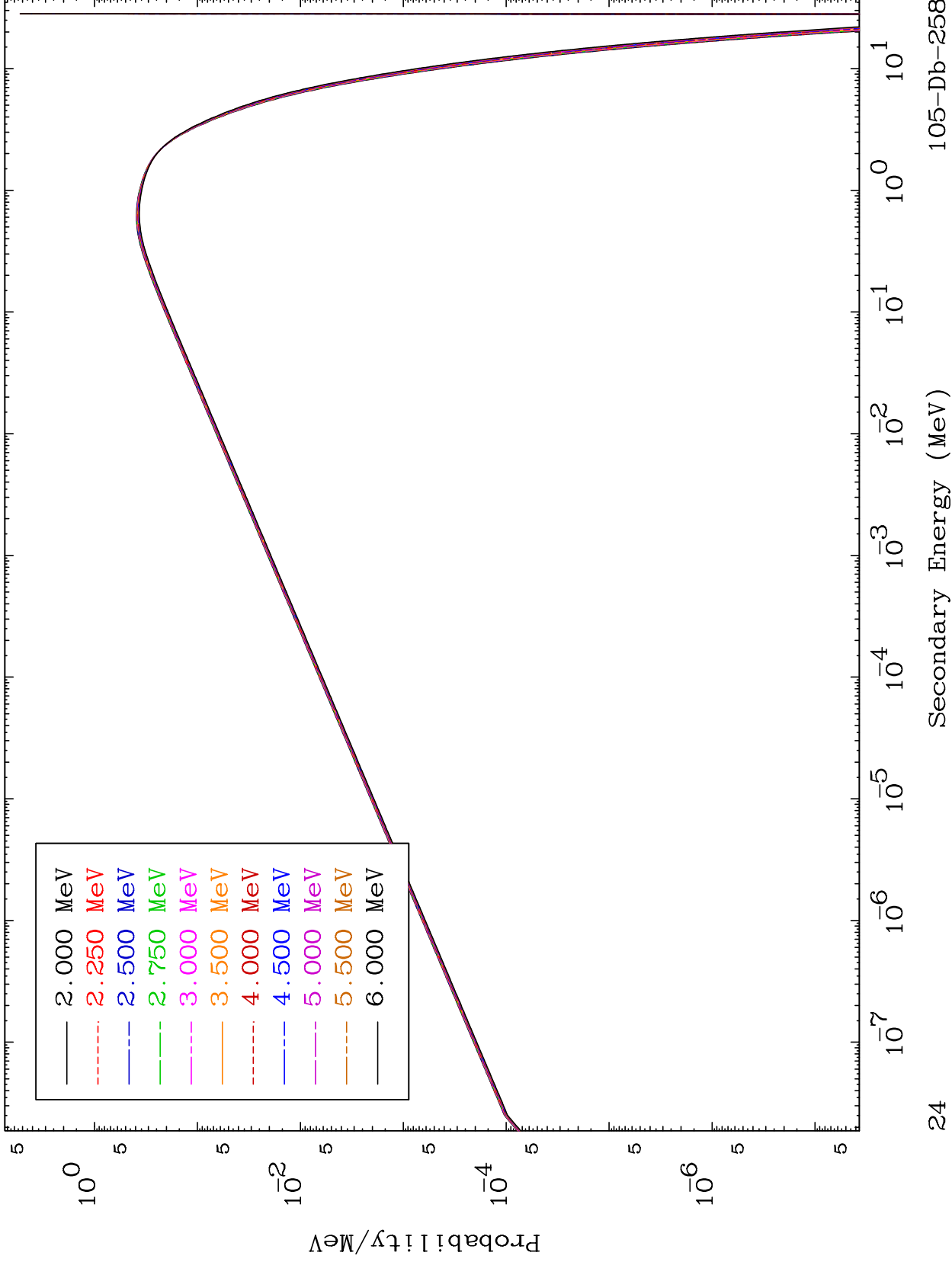
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Fission Energy Distribution

105-Db-258



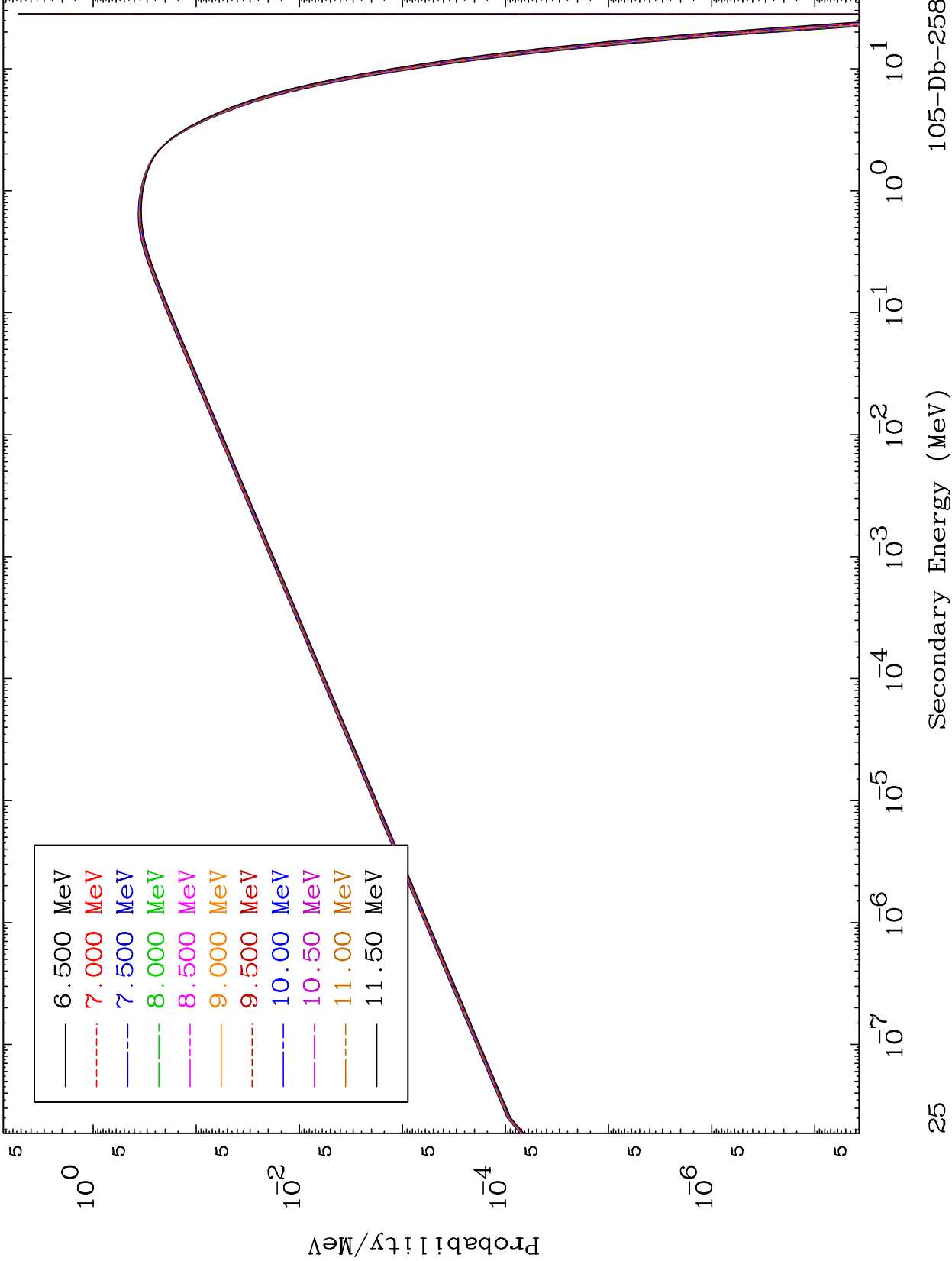
Fission Energy Distribution



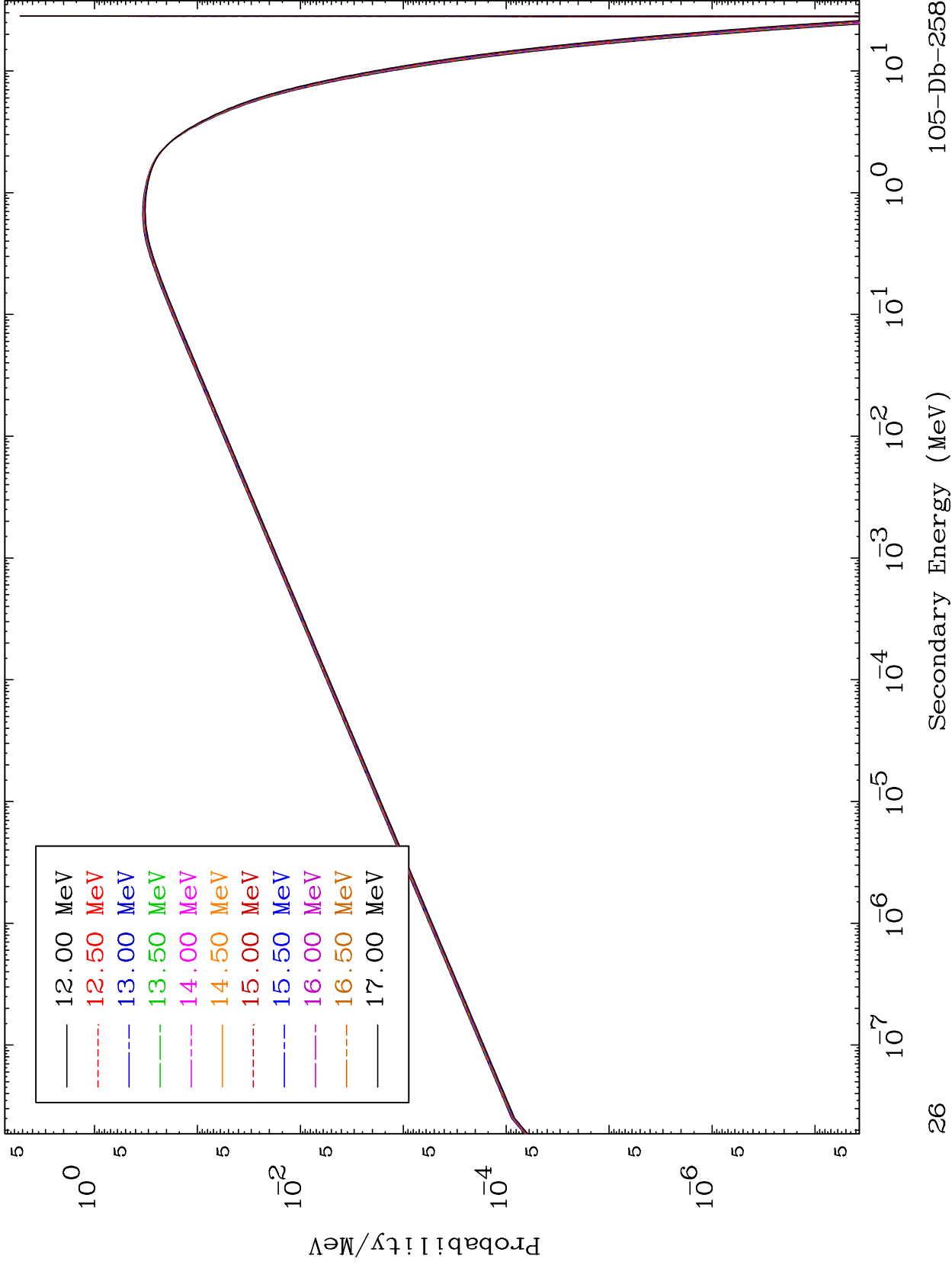
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Fission
Energy Distribution

105-Db-258



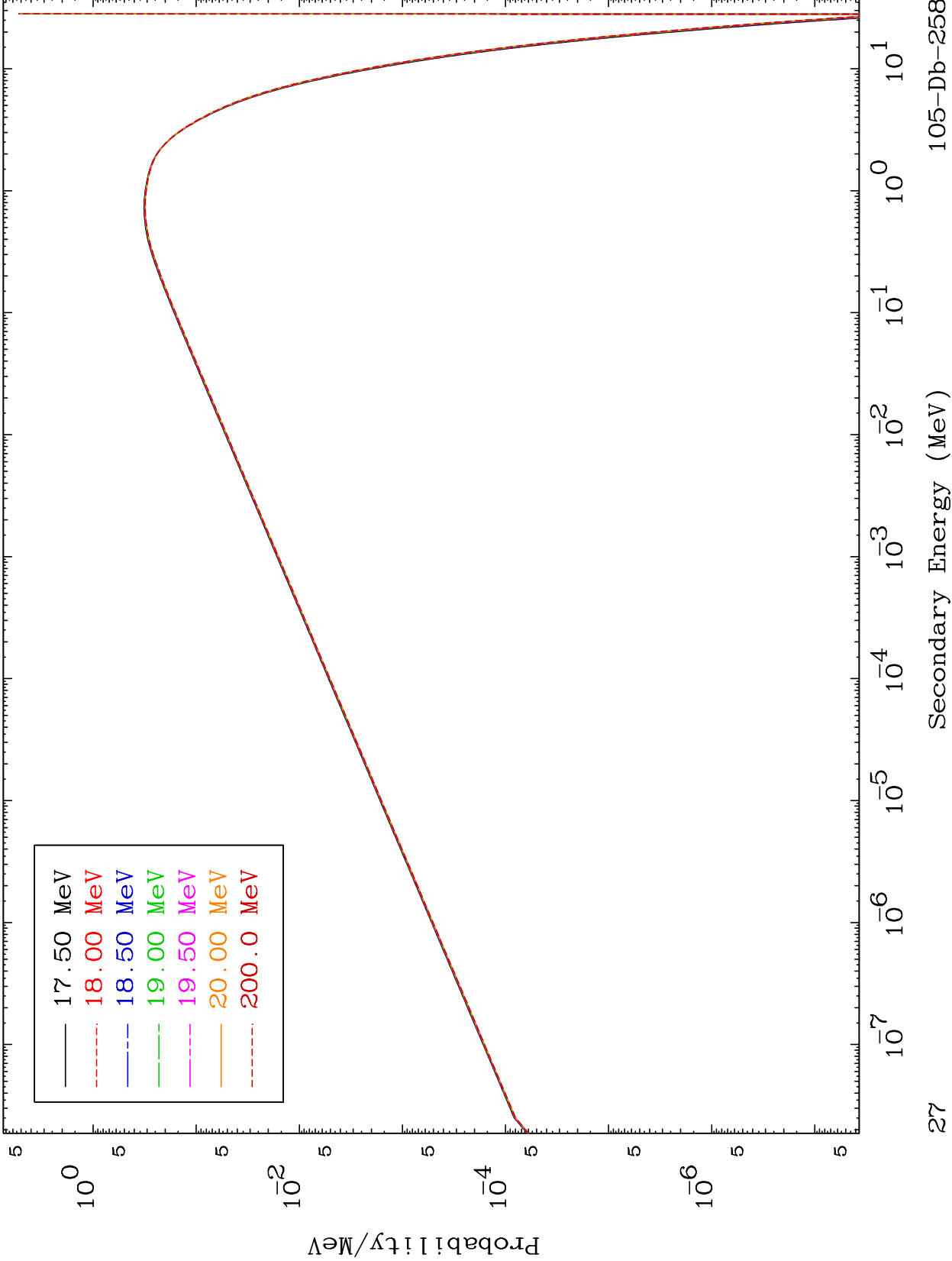
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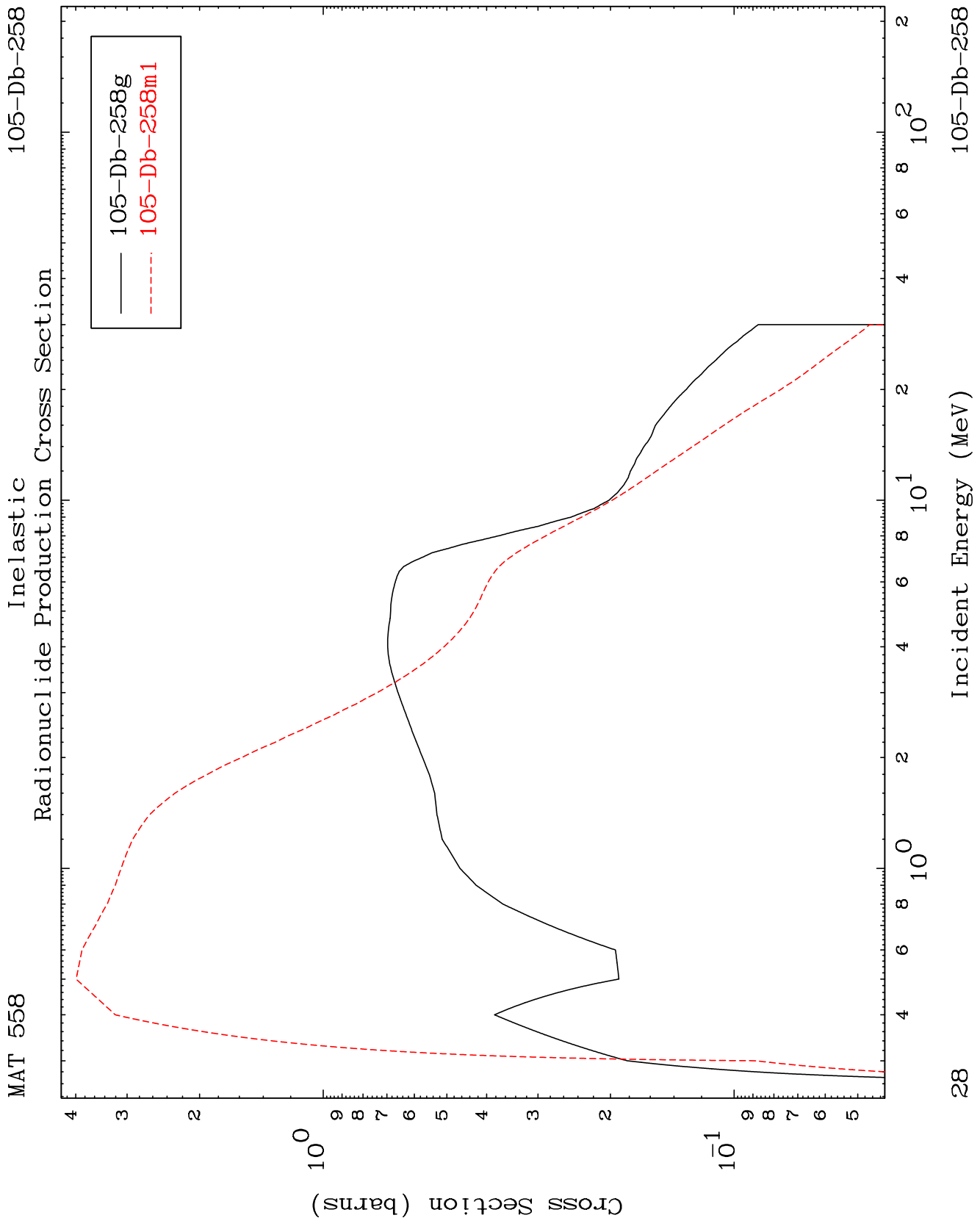


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Fission Energy Distribution

105-Db-258



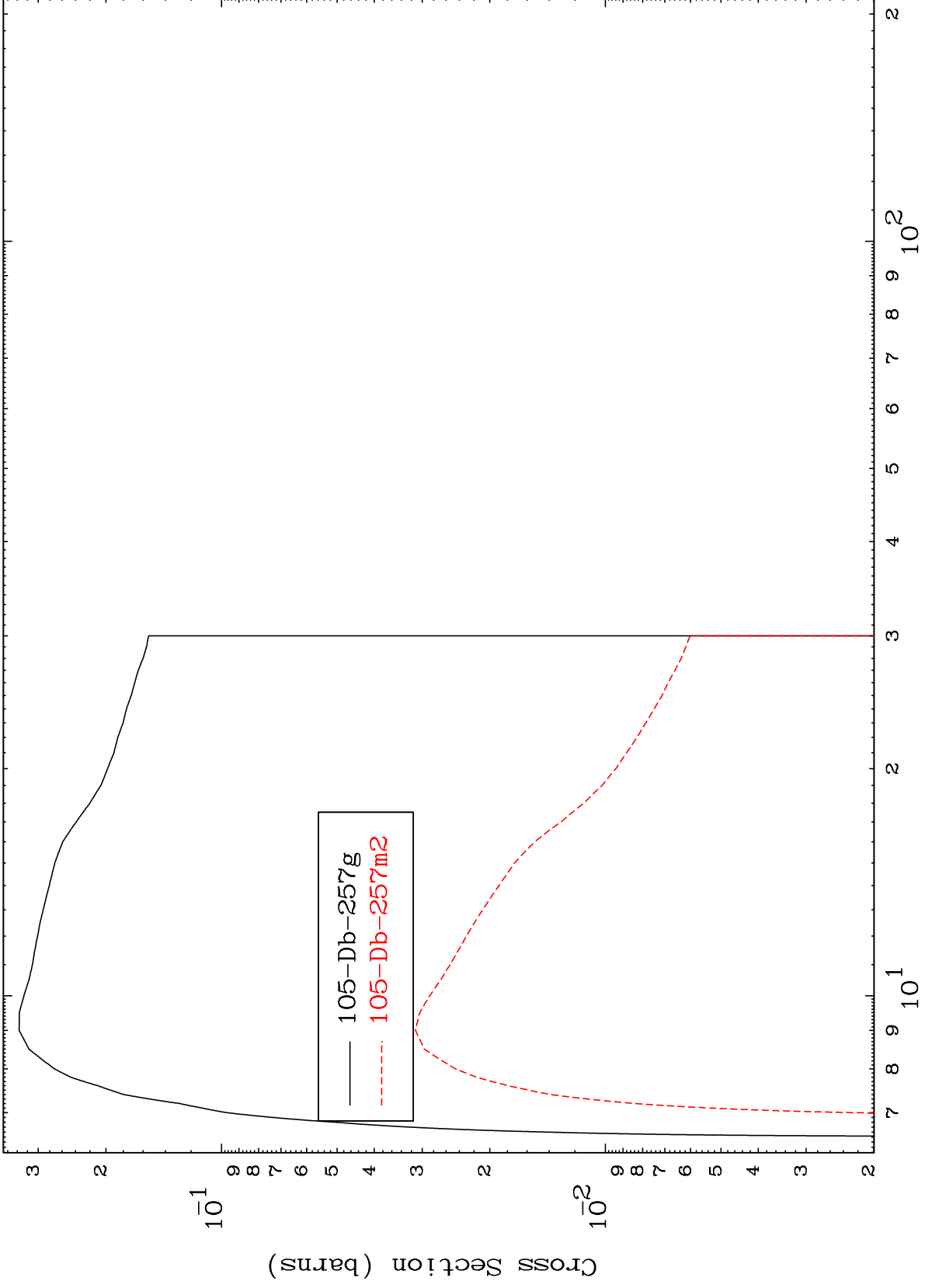


— 105-Db-258g
 - - - 105-Db-258m1

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105-Db-258

(n,2n)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

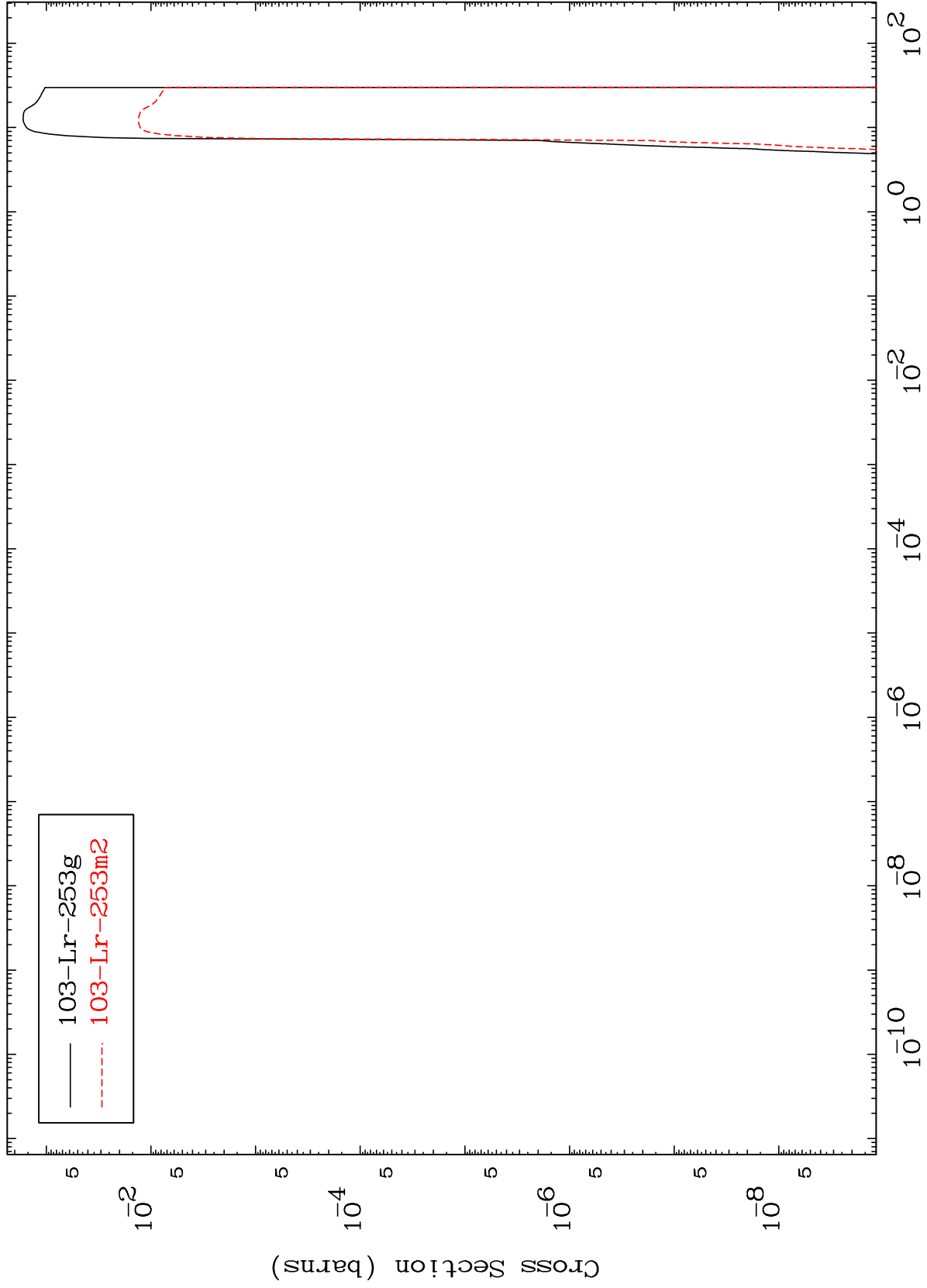
105-Db-258

MAT 558

(n,2n) α

105-Db-258

Radionuclide Production Cross Section



30

Incident Energy (MeV)

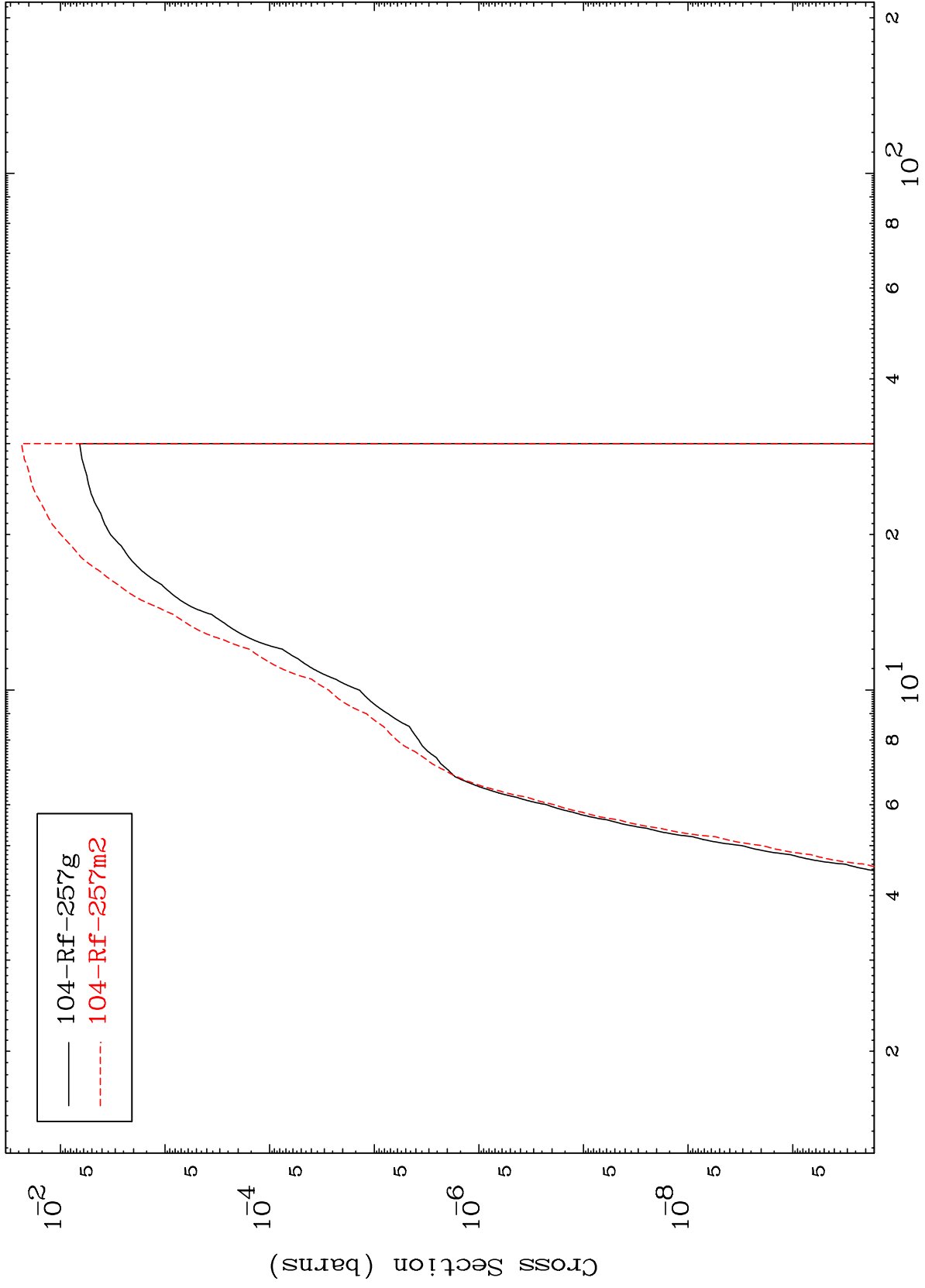
105-Db-258

MAT 558

(n,n') p

105-Db-258

Radionuclide Production Cross Section

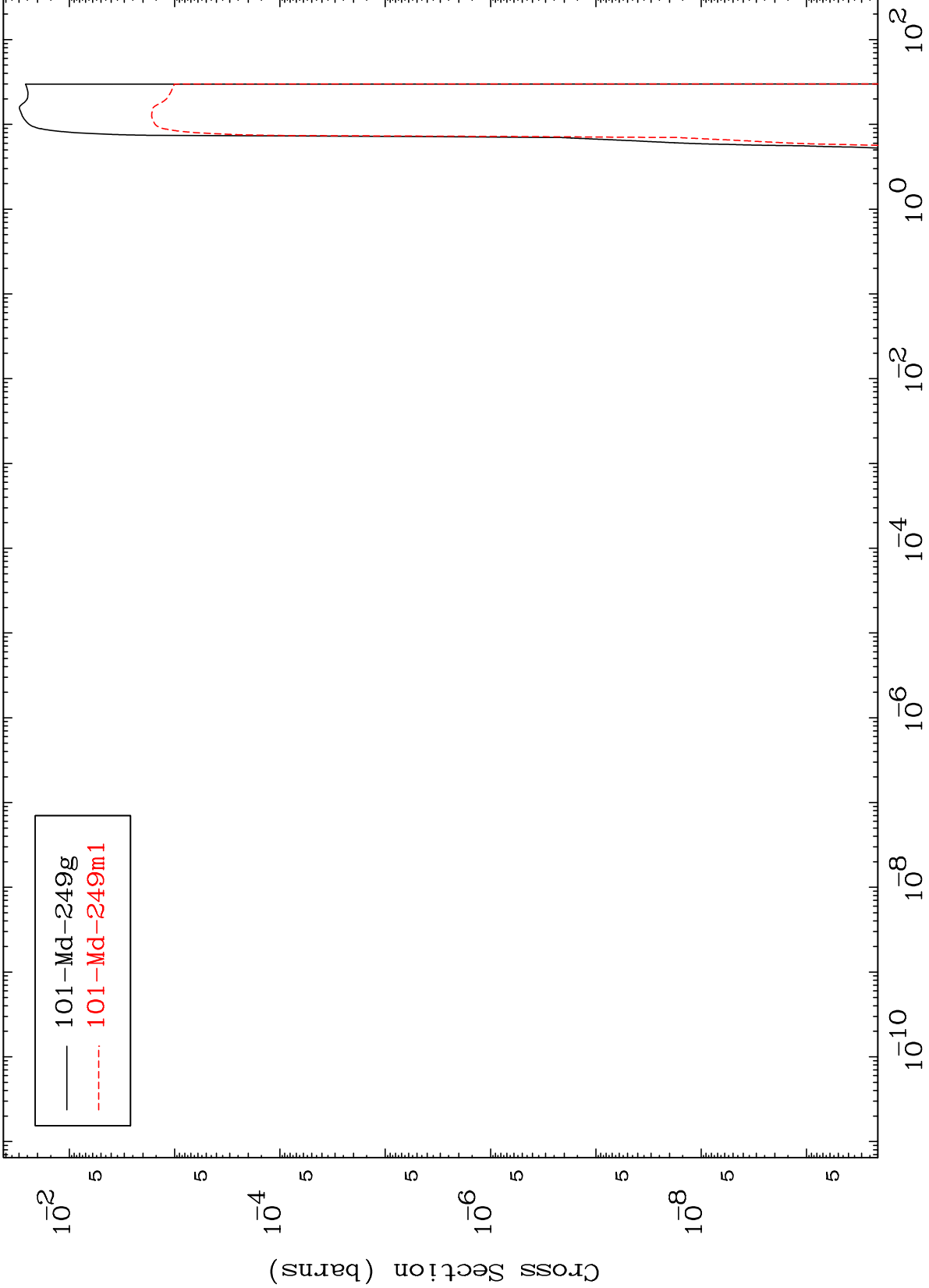
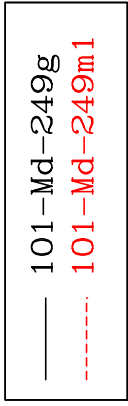


MAT 558

(n,2n) 2 α

105-Db-258

Radionuclide Production Cross Section



32

Incident Energy (MeV)

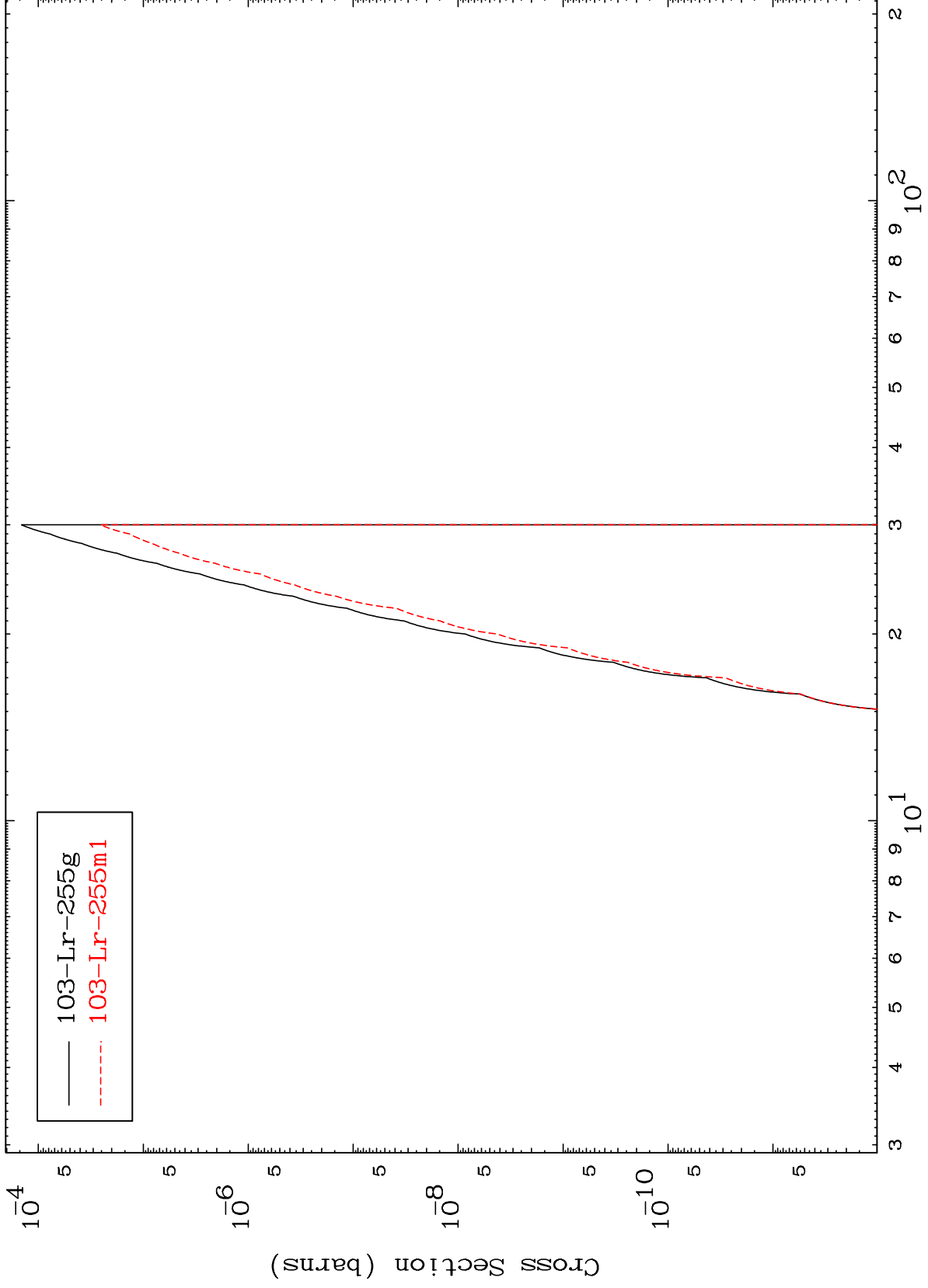
105-Db-258

MAT 558

(n,n') He-3

105-Db-258

Radionuclide Production Cross Section



— 103-Lr-255g
- - - 103-Lr-255m1

Incident Energy (MeV)

105-Db-258

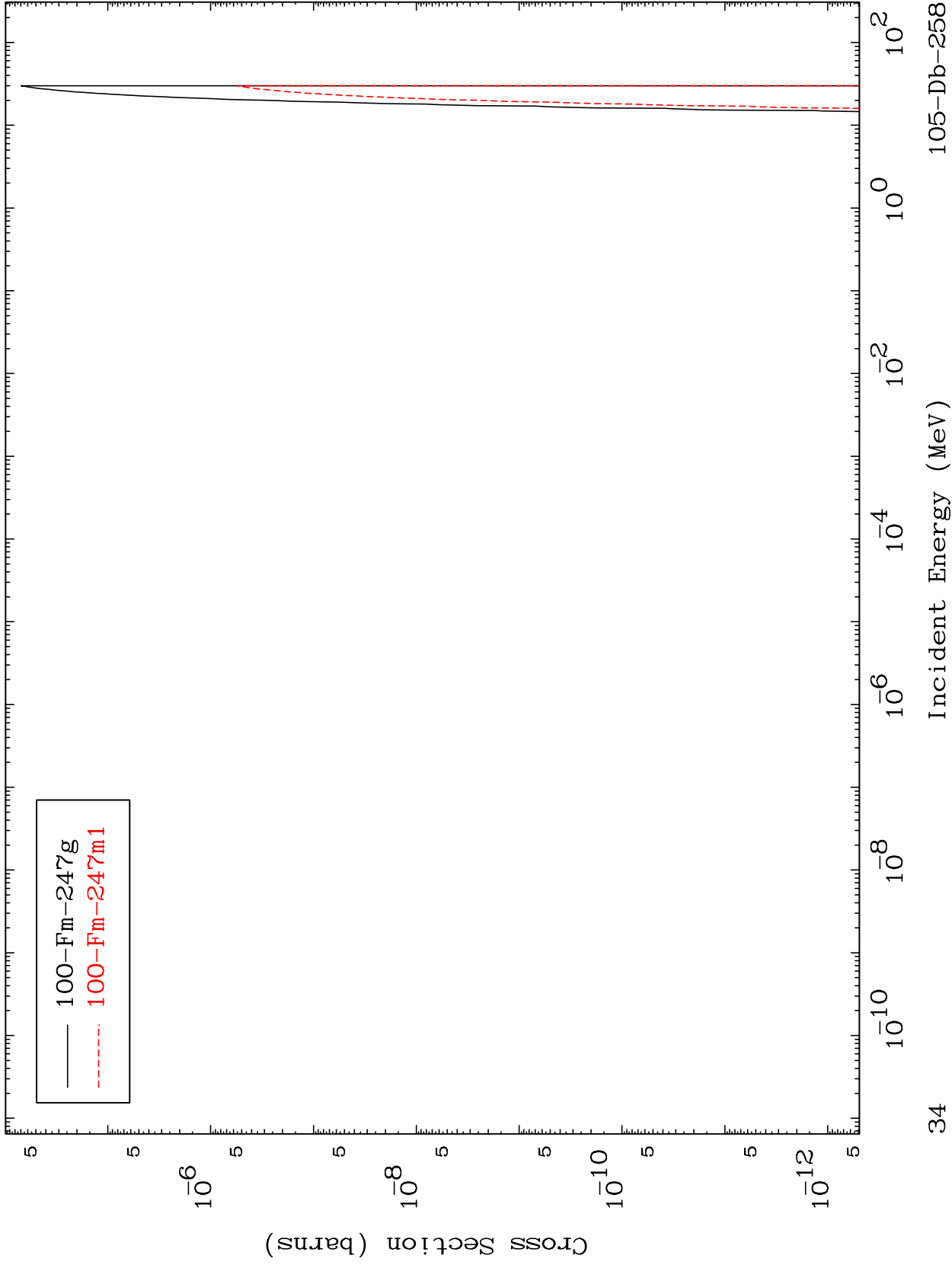
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MAT 558

(n,n') t,2 α

105-Db-258

Radionuclide Production Cross Section



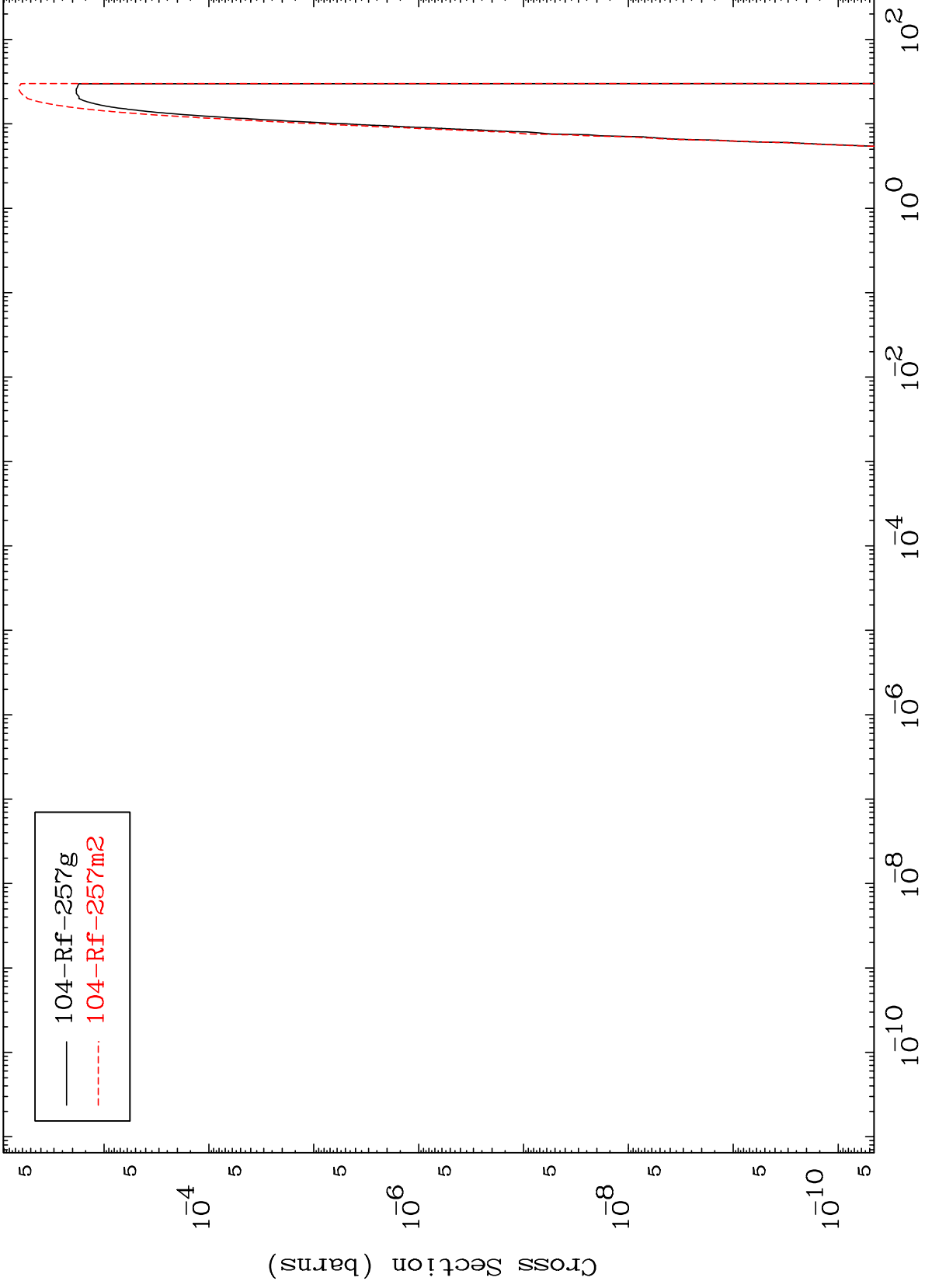
— 100-Fm-247g
- - - 100-Fm-247m1

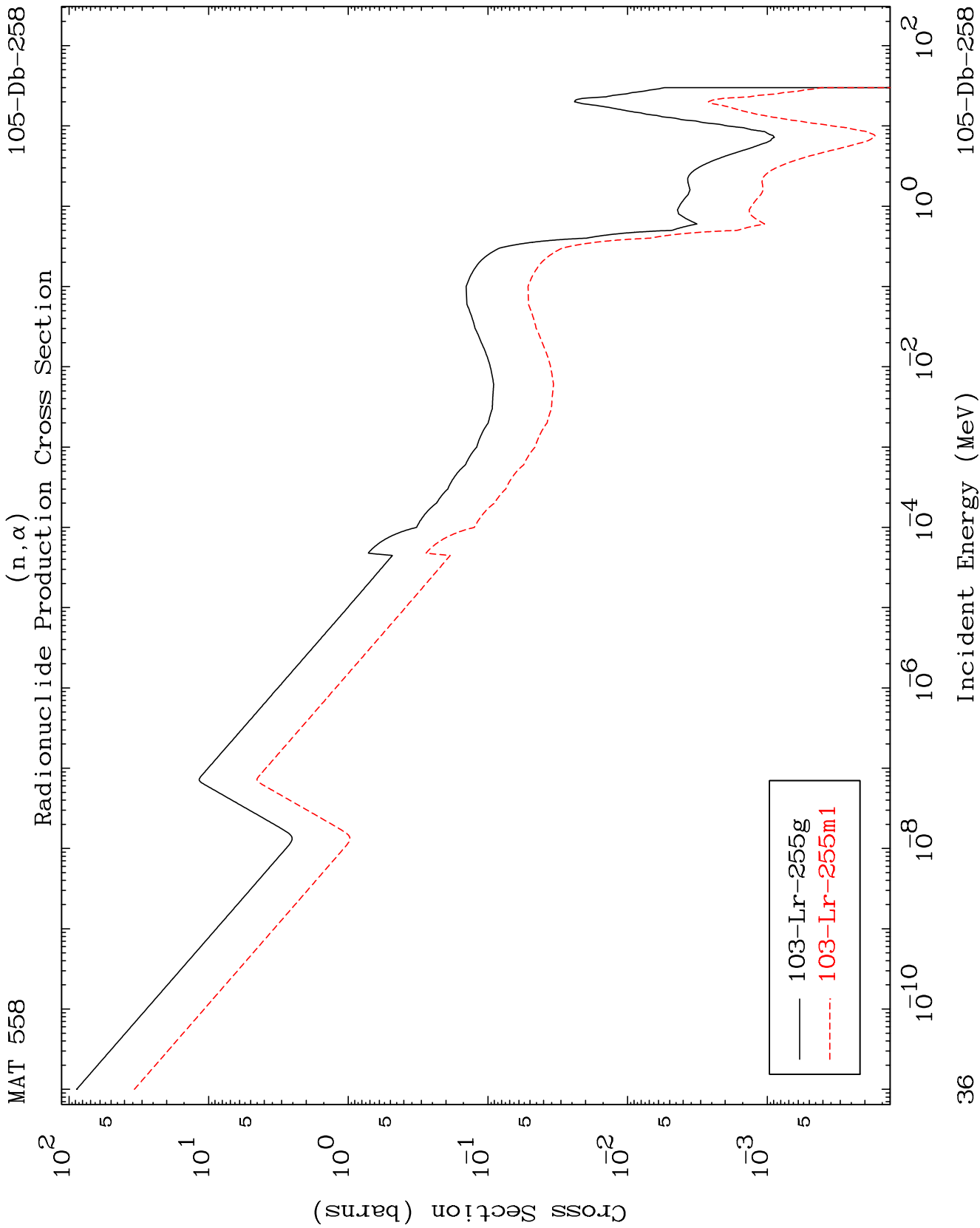
MAT 558

(n,d)

105-Db-258

Radionuclide Production Cross Section



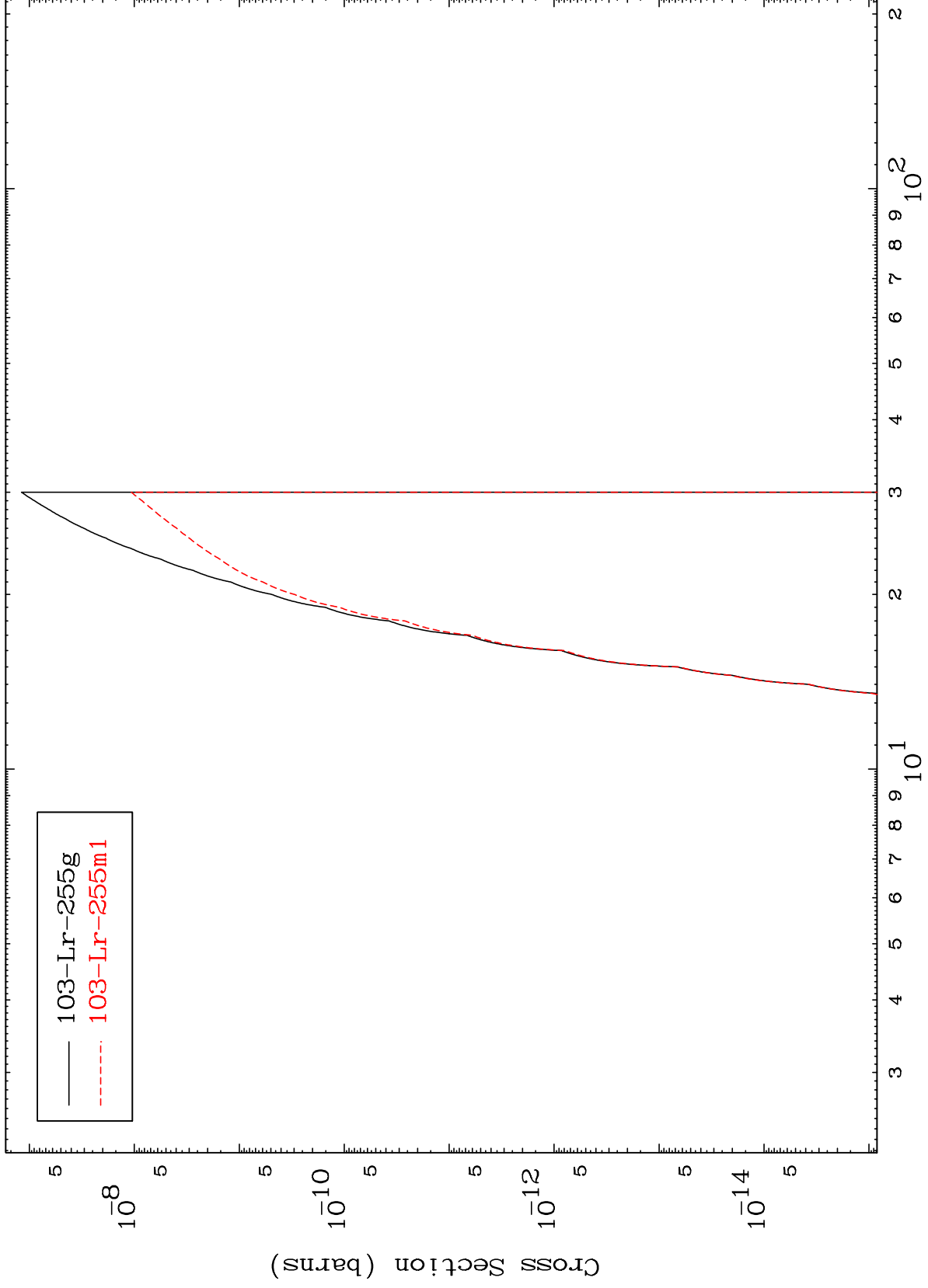


MAT 558

(n,p) t

105-Db-258

Radionuclide Production Cross Section



37

Incident Energy (MeV)

105-Db-258