

Program EVALPLOT
(Version 2015-2)

by

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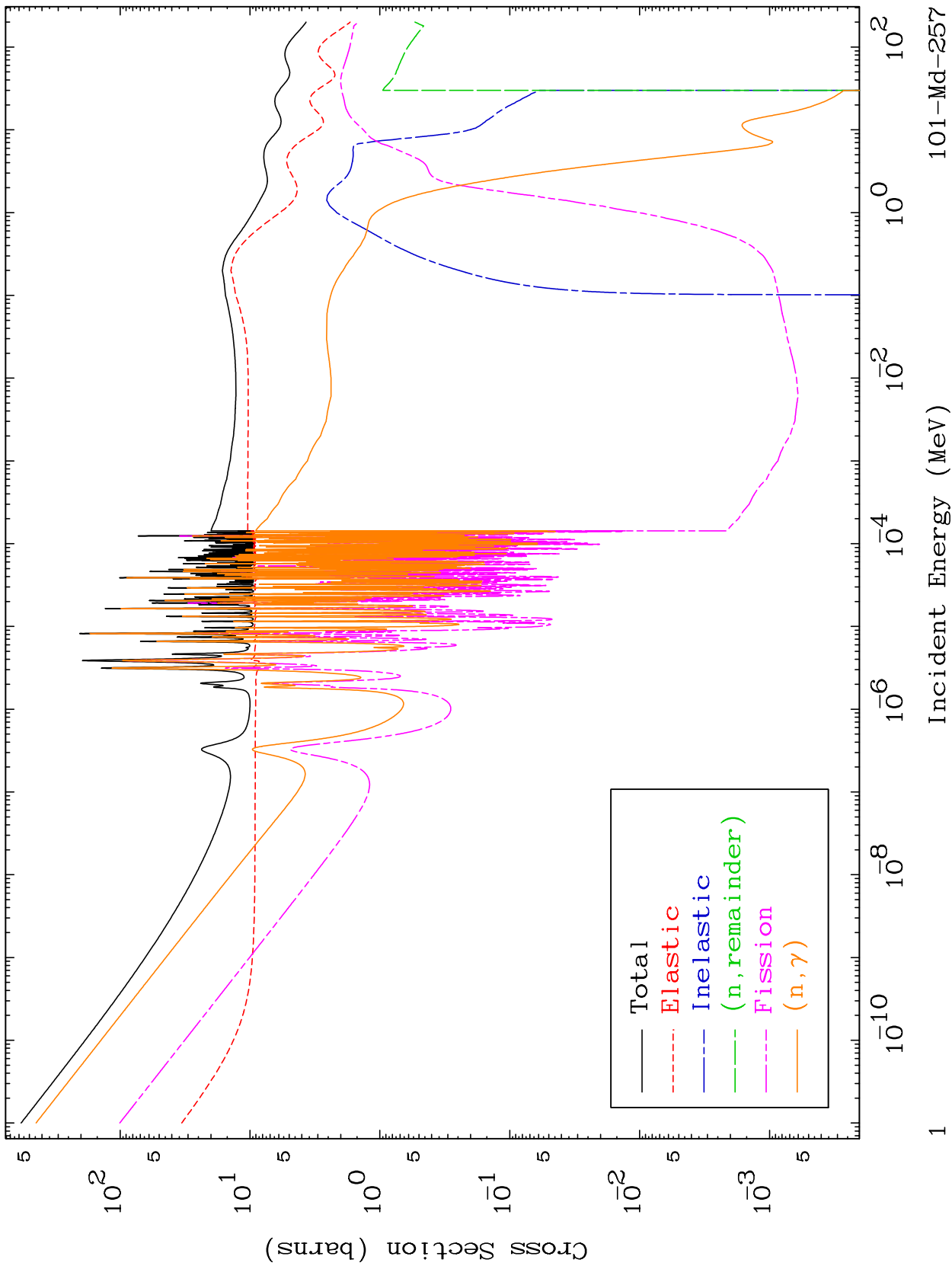
Press Mouse Button to Start

MAT 9958

Major

293 Kelvin Cross Sections

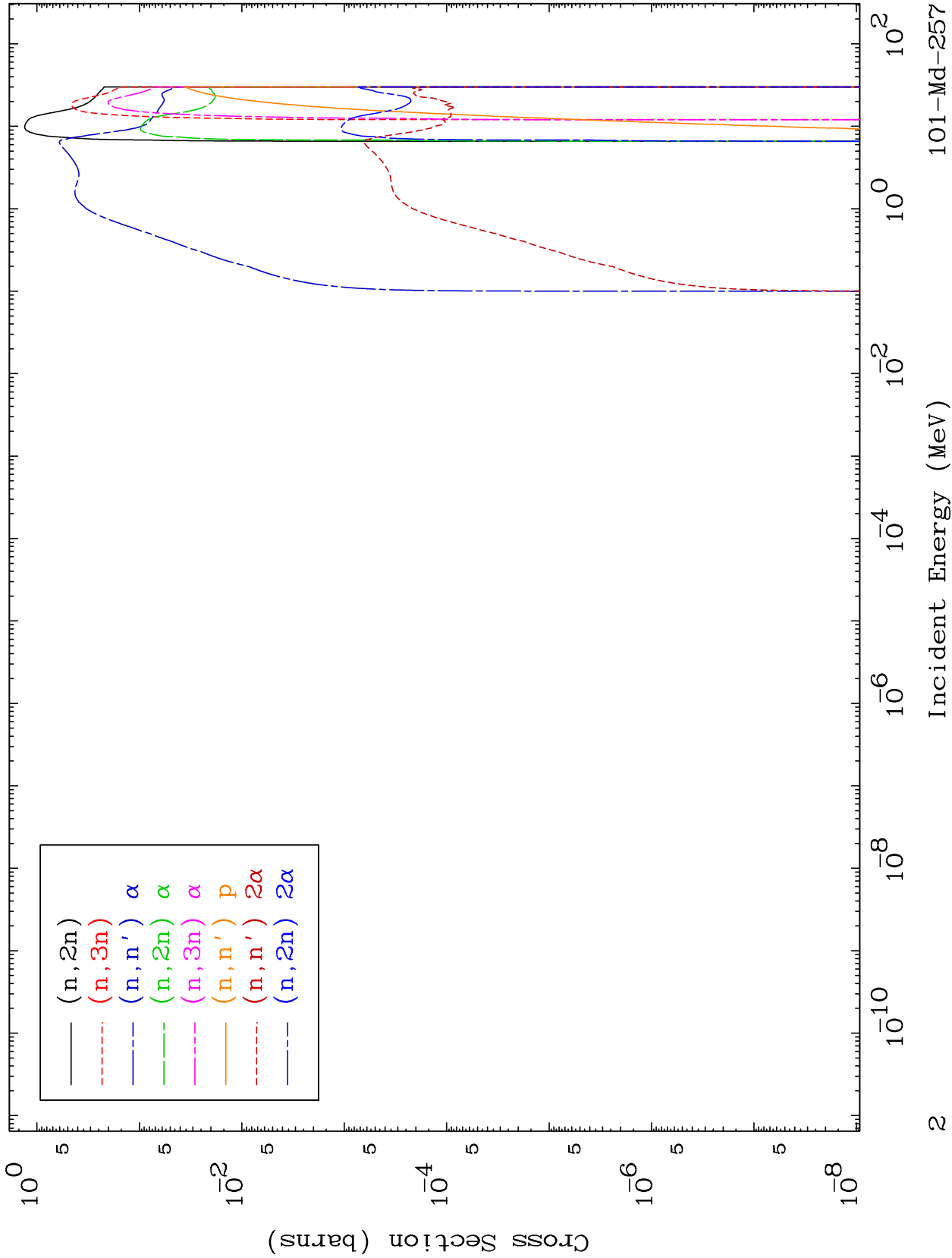
101-Md-257



MAT 9958

Neutron Production
293 Kelvin Cross Sections

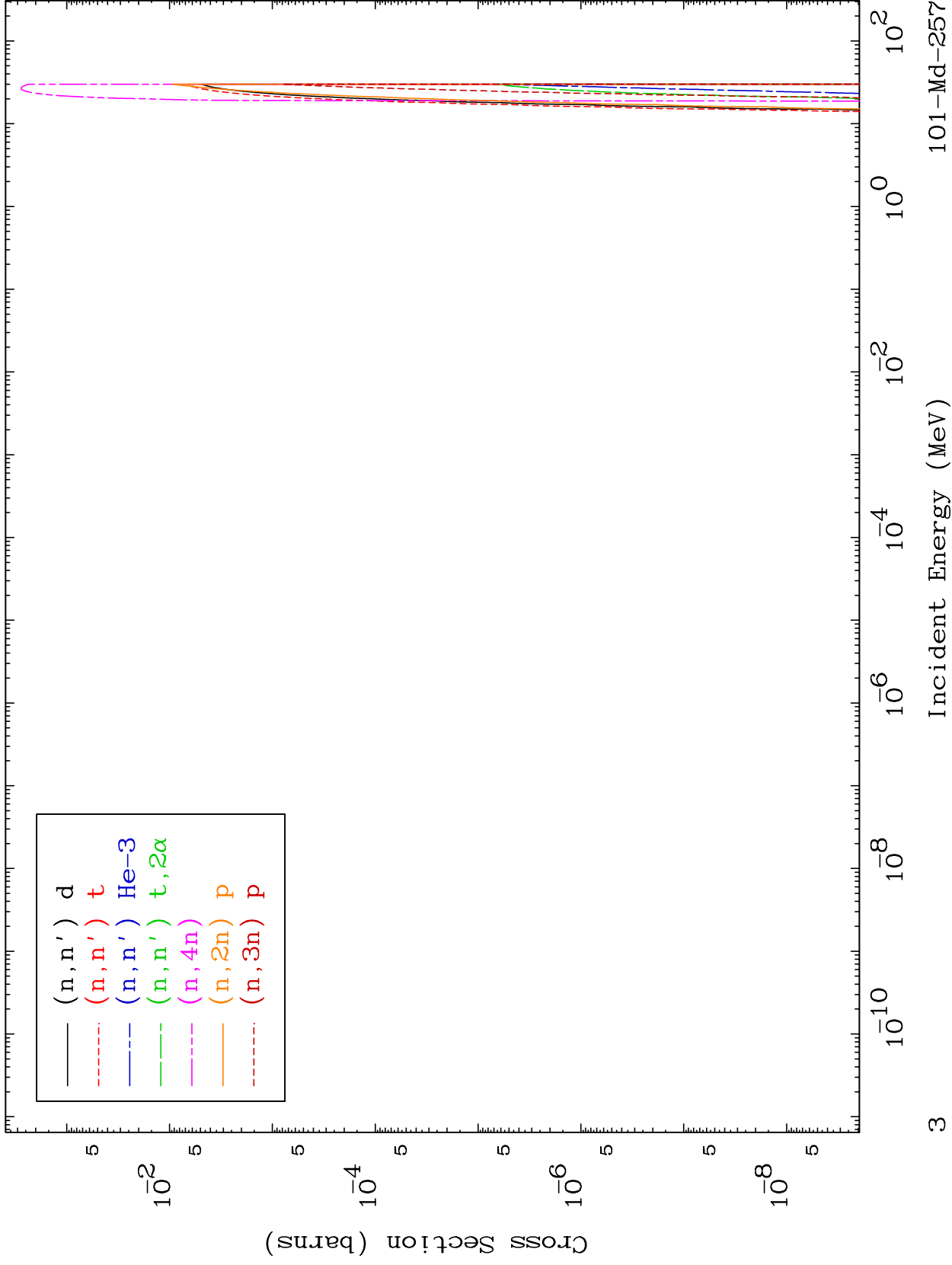
101-Md-257



MAT 9958

Neutron Production
293 Kelvin Cross Sections

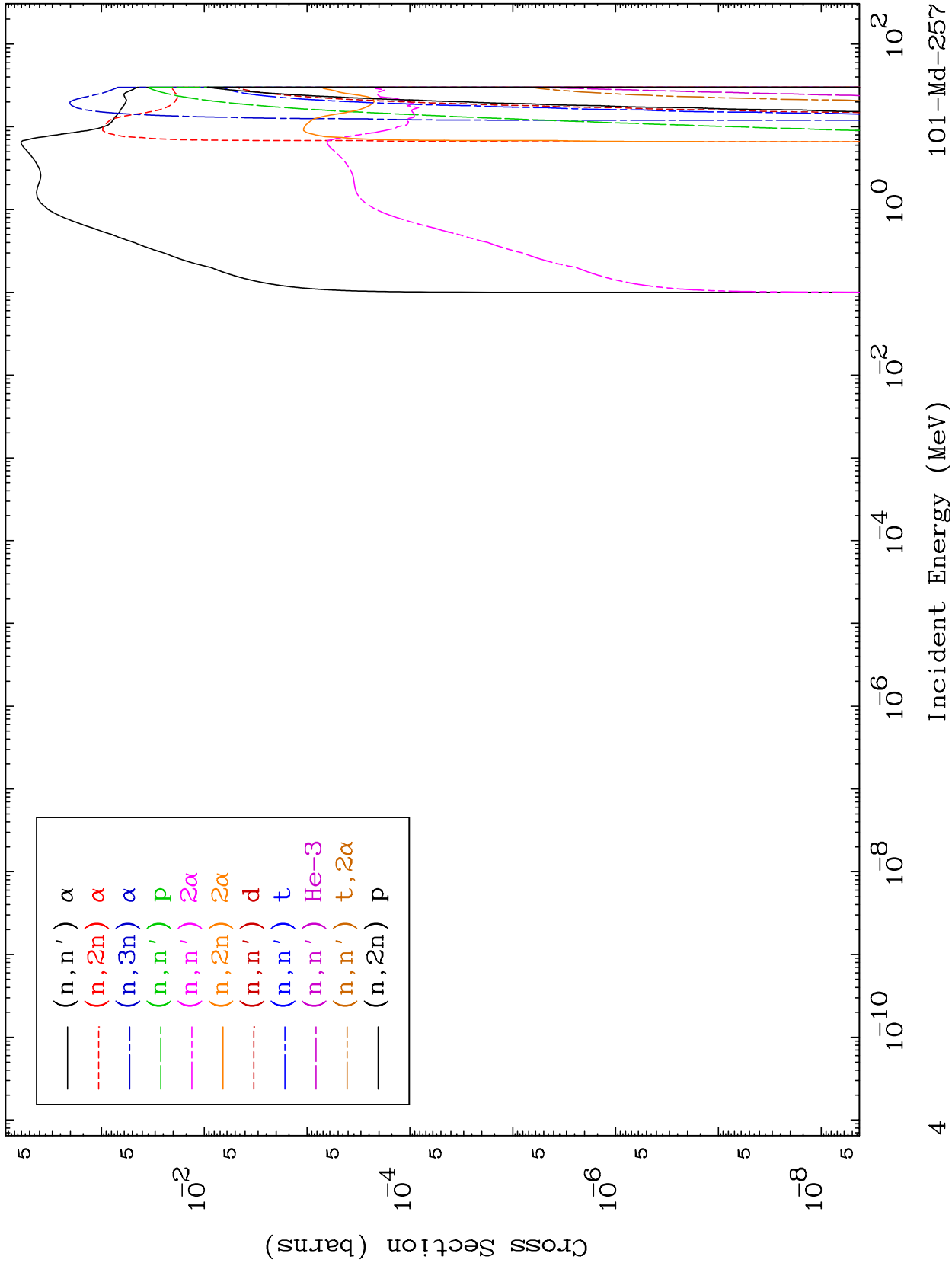
101-Md-257



MAT 9958

Charged Particle
293 Kelvin Cross Sections

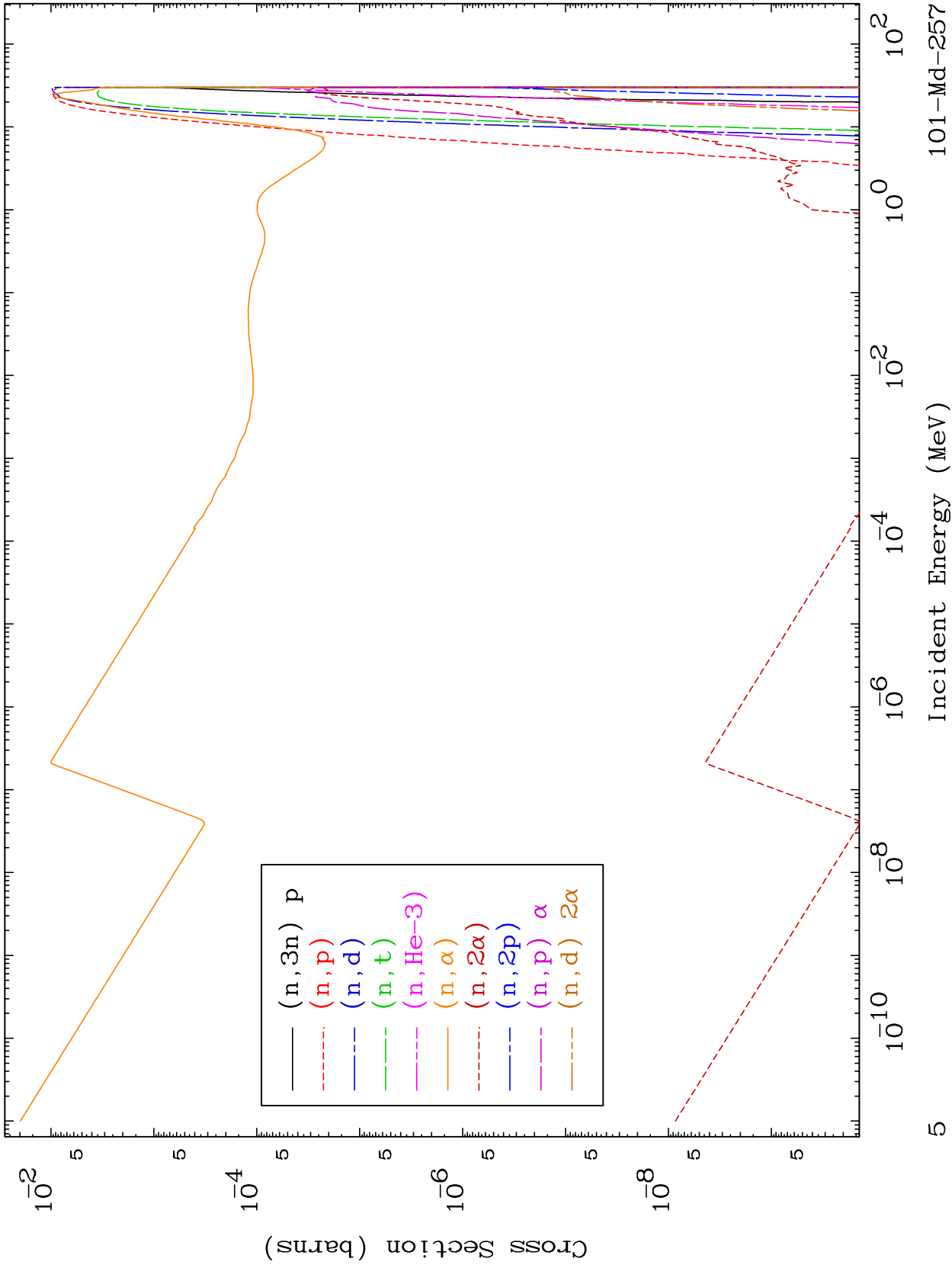
101-Md-257



MAT 9958

Charged Particle
293 Kelvin Cross Sections

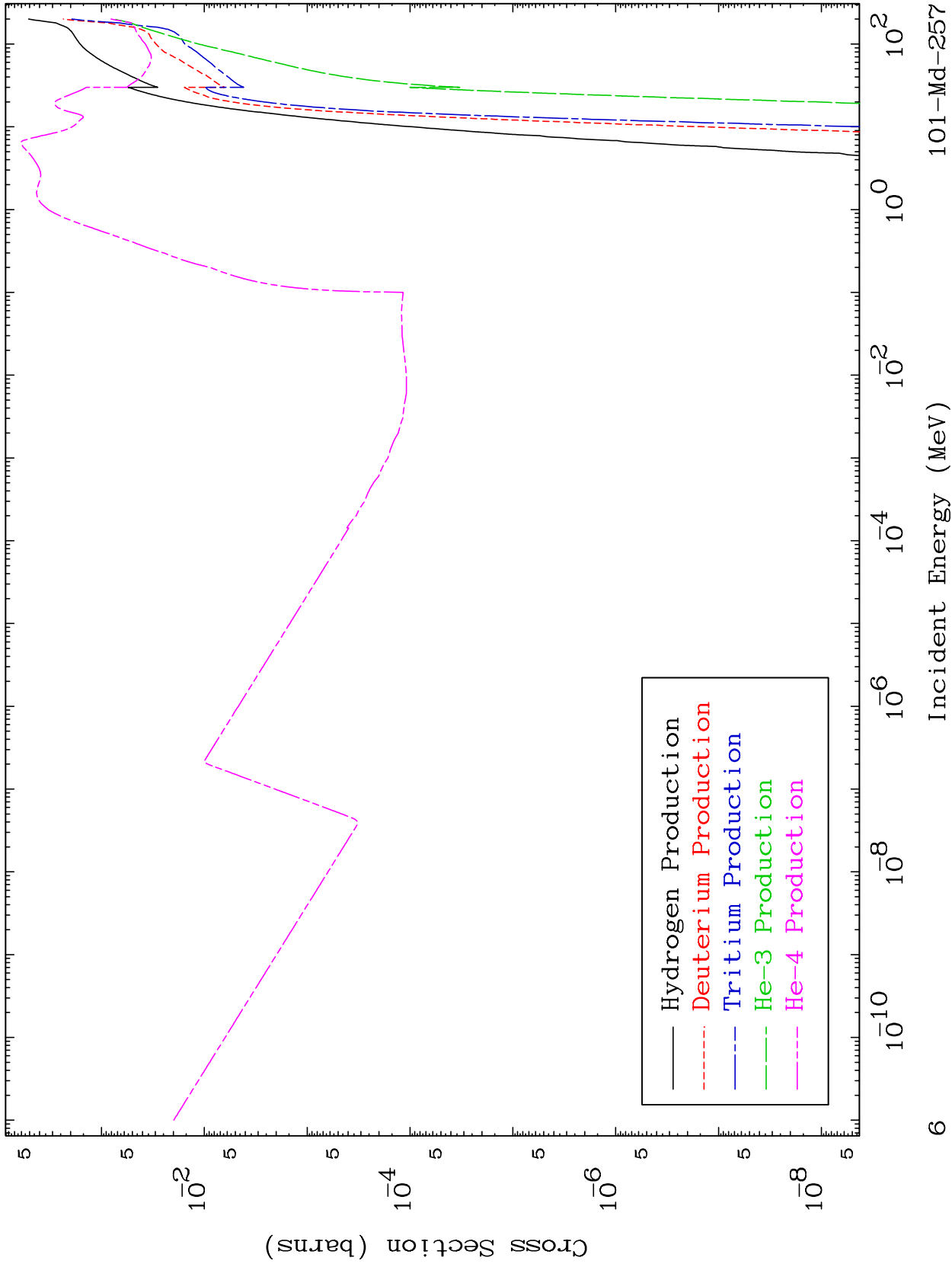
101-Md-257



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Particle Production
293 Kelvin Cross Sections

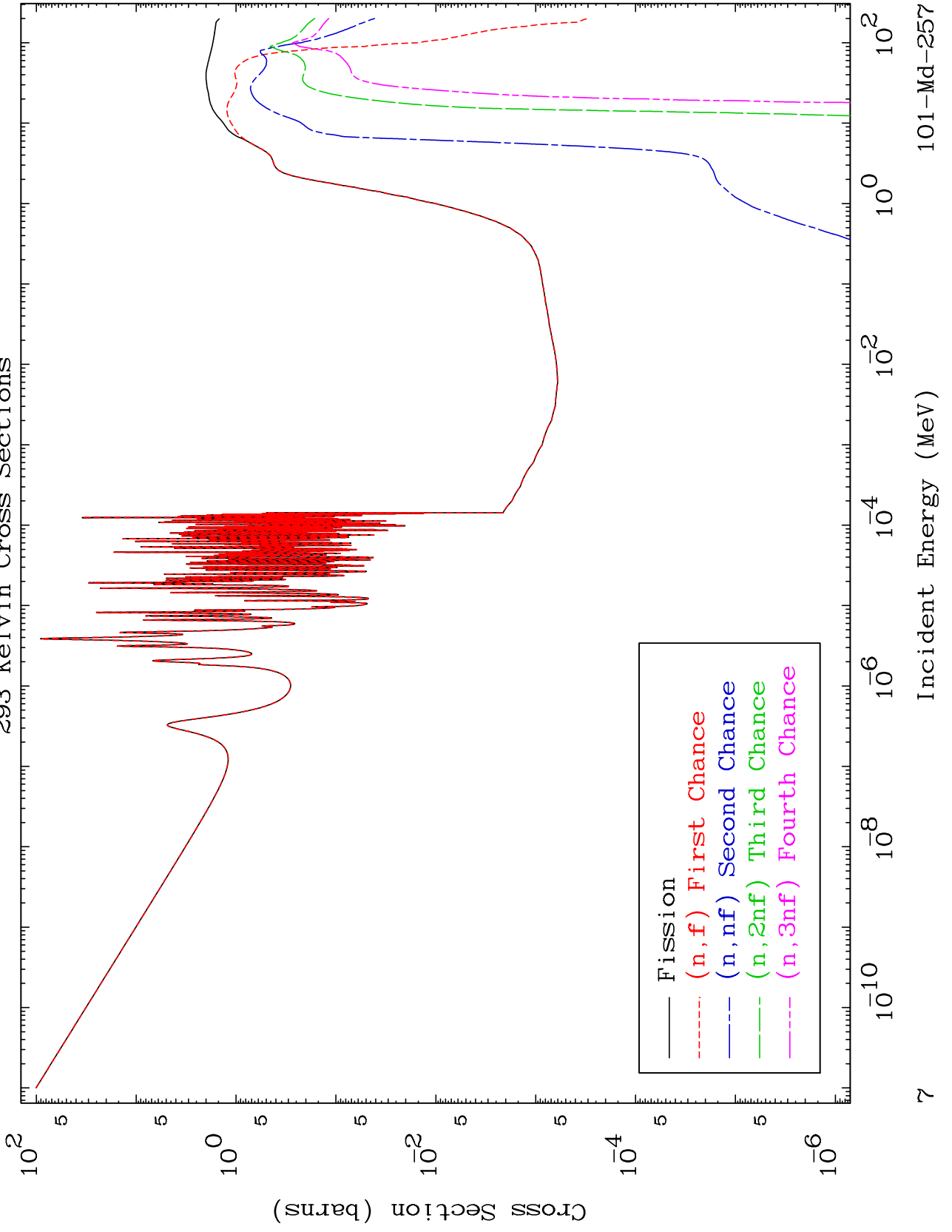
101-Md-257



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Fission
293 Kelvin Cross Sections

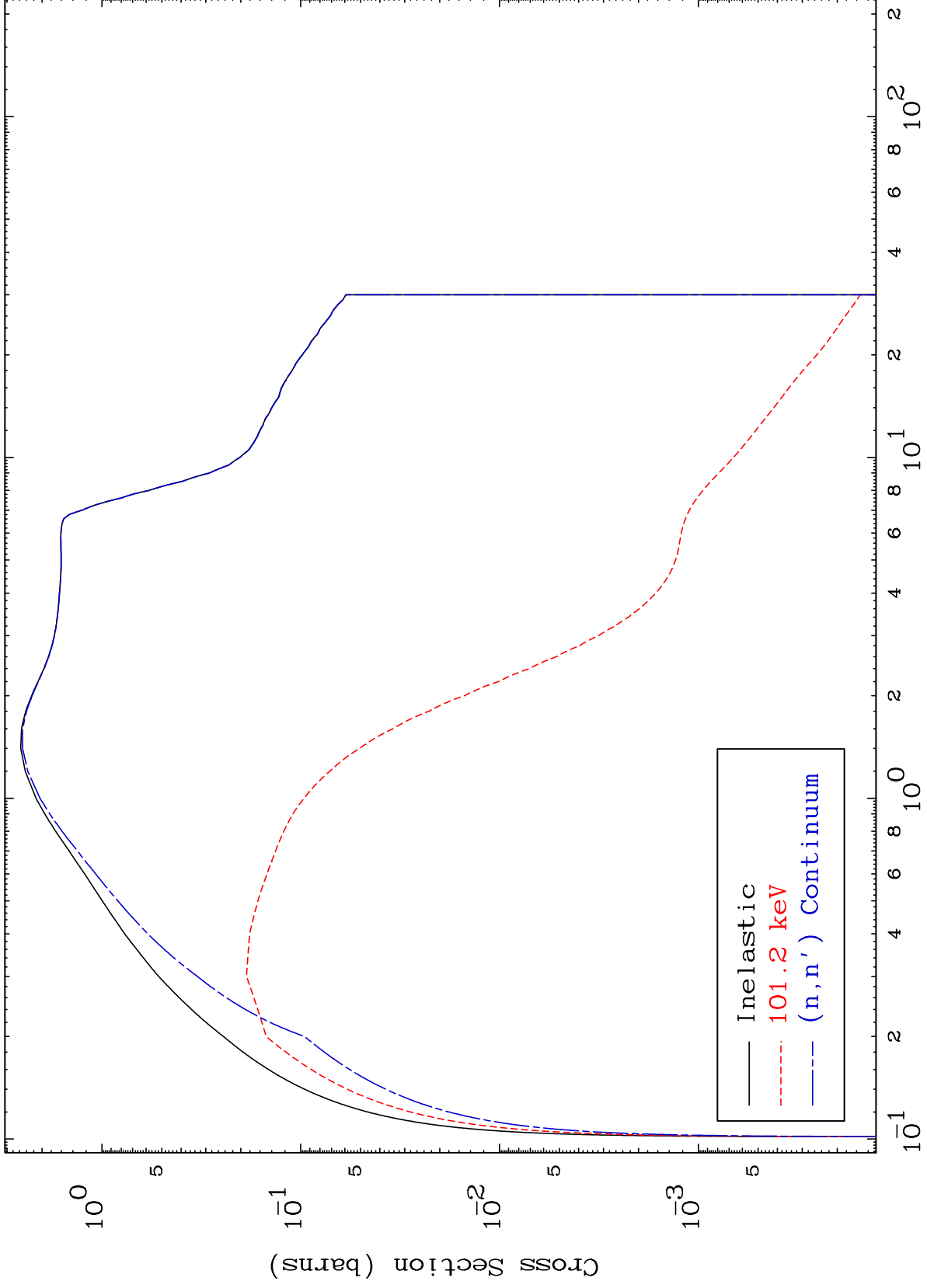
101-Md-257



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(n,n') Level
293 Kelvin Cross Sections

101-Md-257



Incident Energy (MeV)

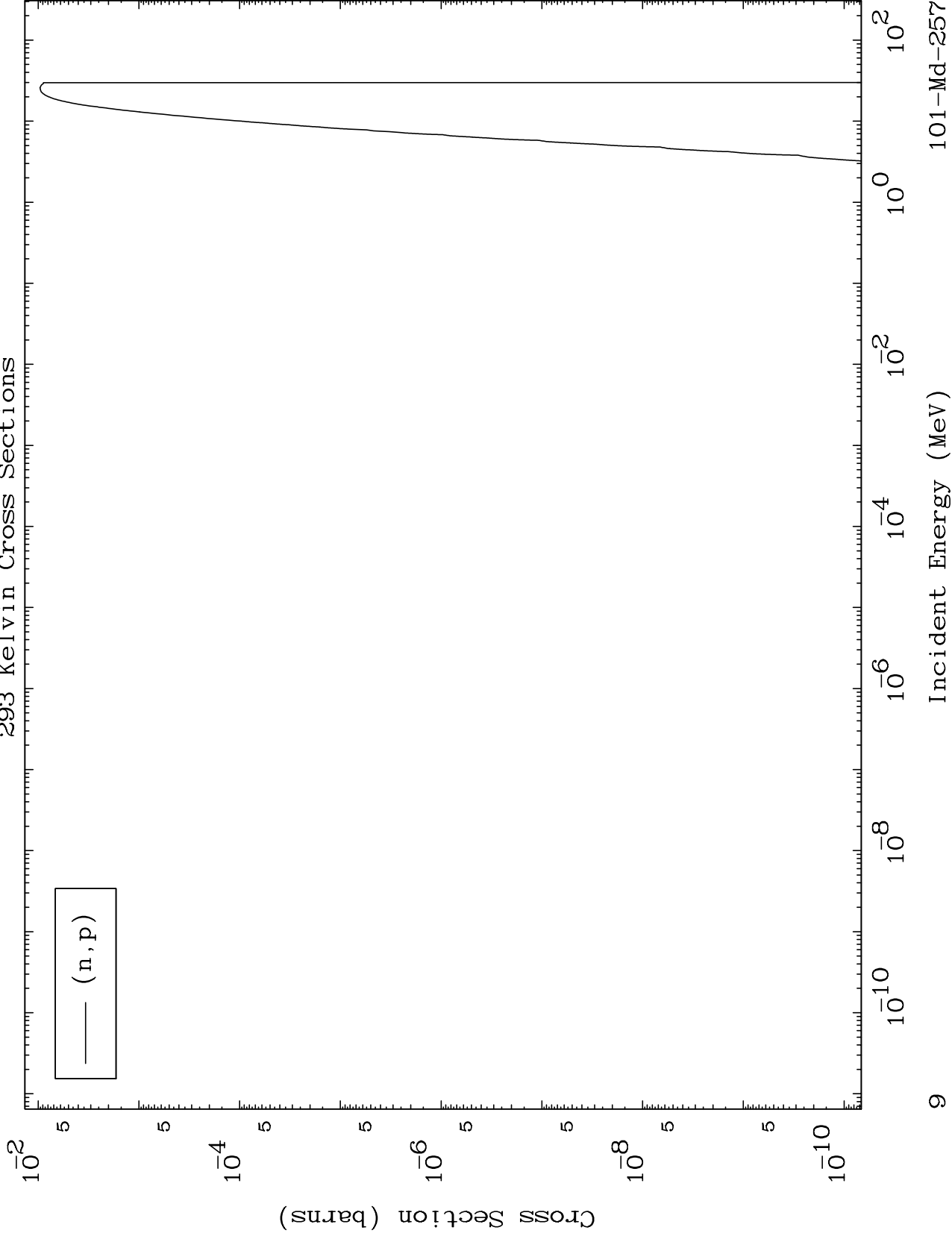
101-Md-257

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(n,p) Levels
293 Kelvin Cross Sections

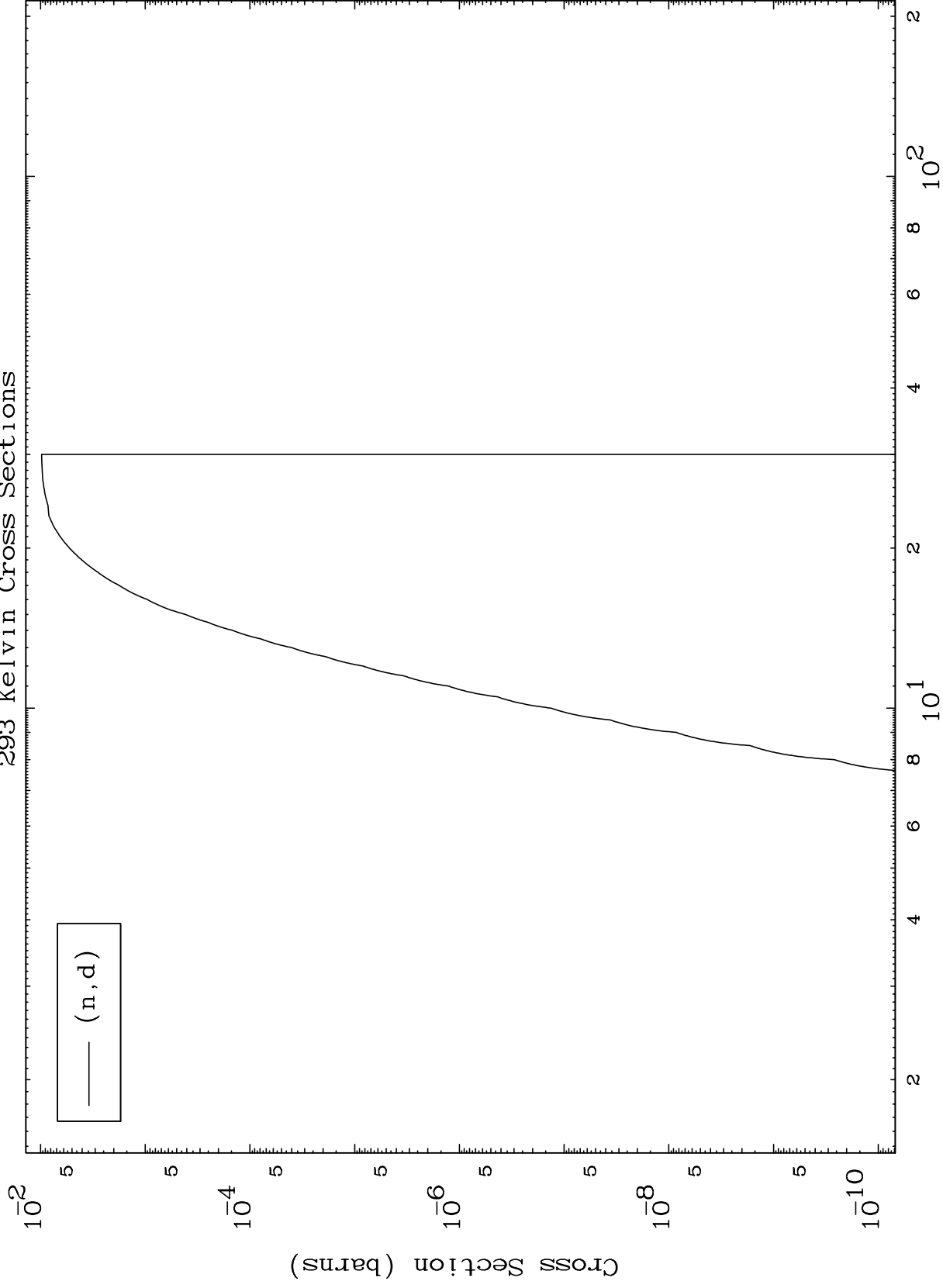
101-Md-257



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(n,d) Levels
293 Kelvin Cross Sections

101-Md-257



10

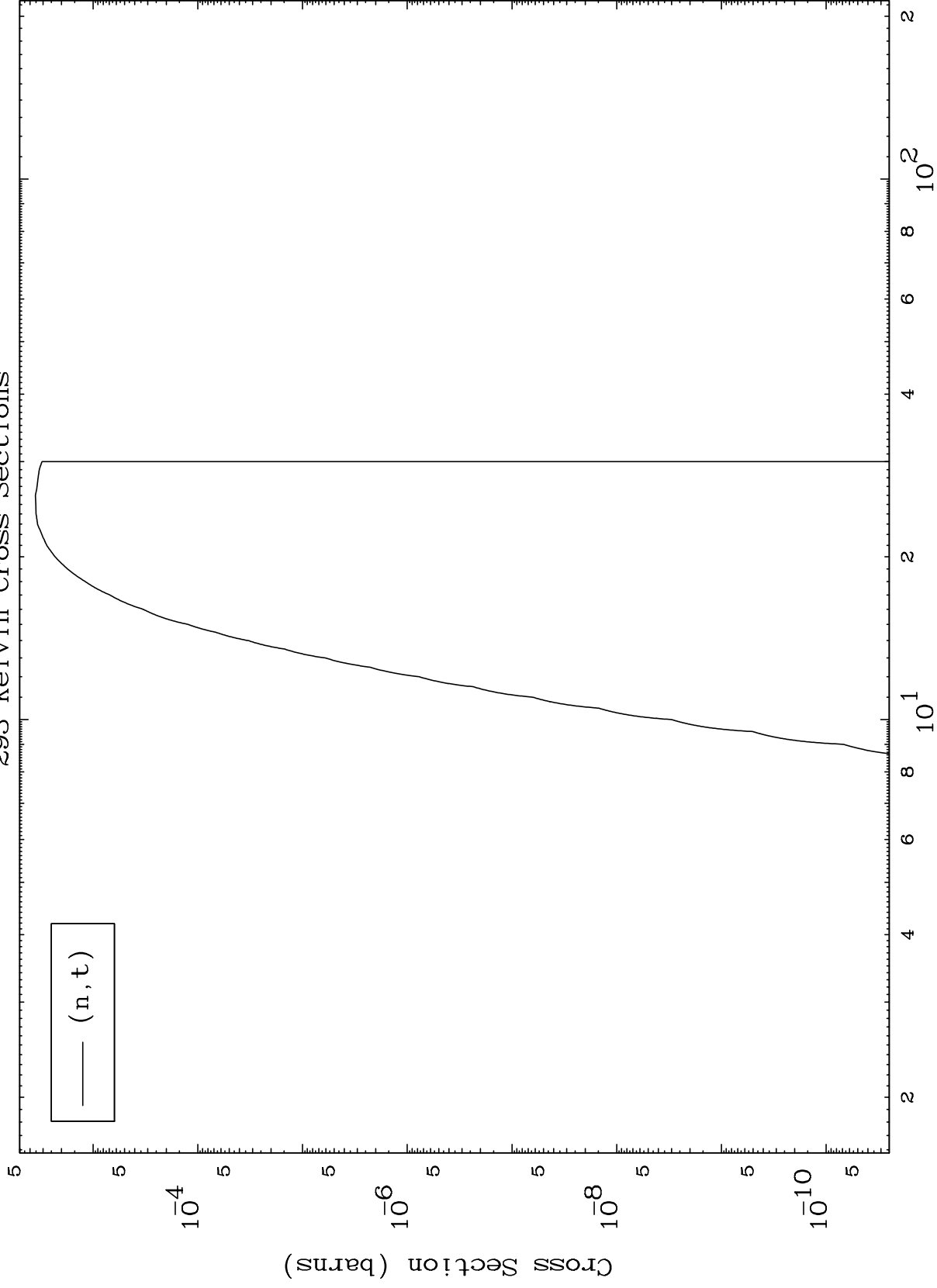
Incident Energy (MeV)

101-Md-257

MAT 9958

(n,t) Levels
293 Kelvin Cross Sections

101-Md-257



11

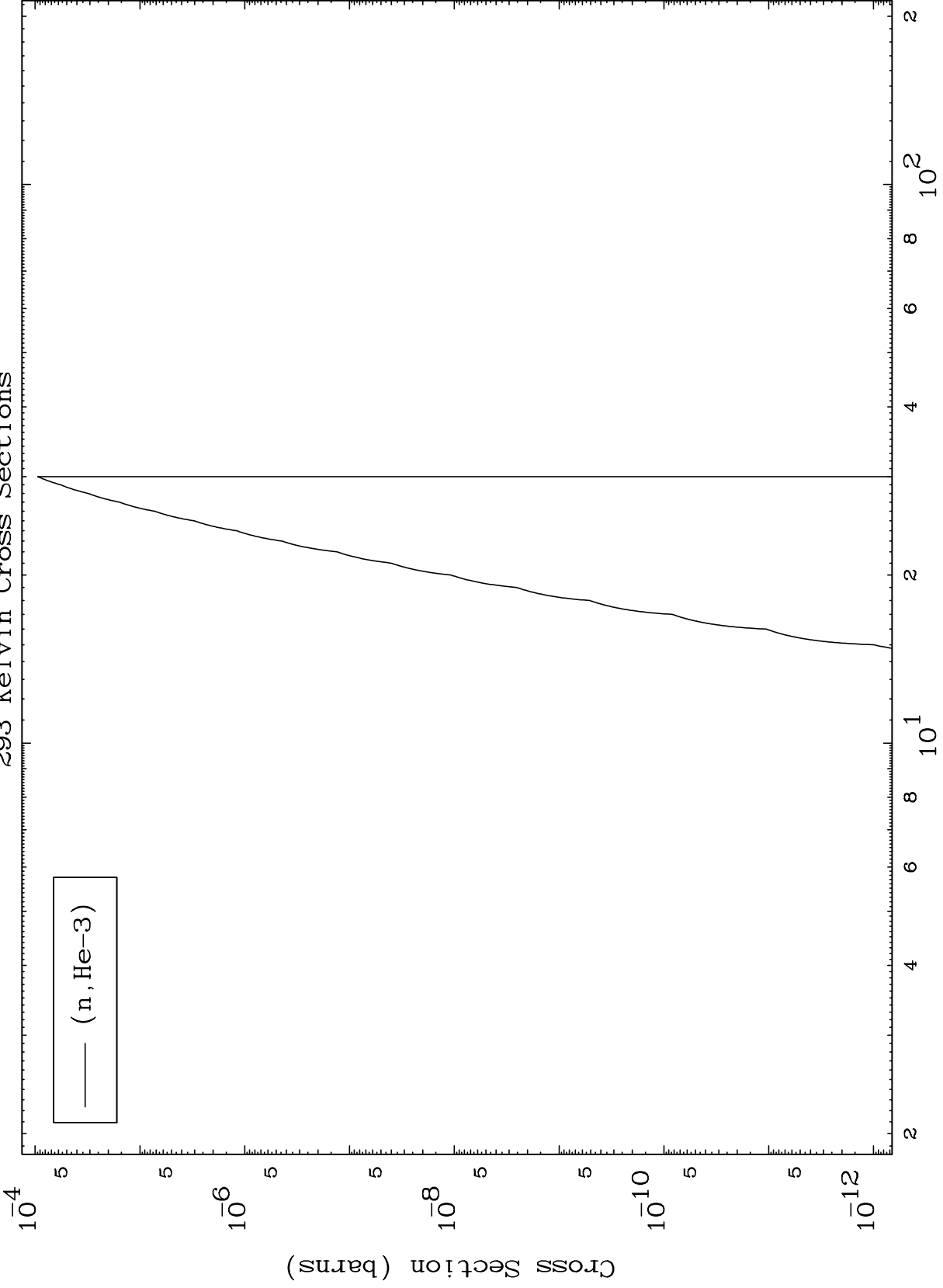
Incident Energy (MeV)

101-Md-257

MAT 9958

(n,He3) Levels
293 Kelvin Cross Sections

101-Md-257



12

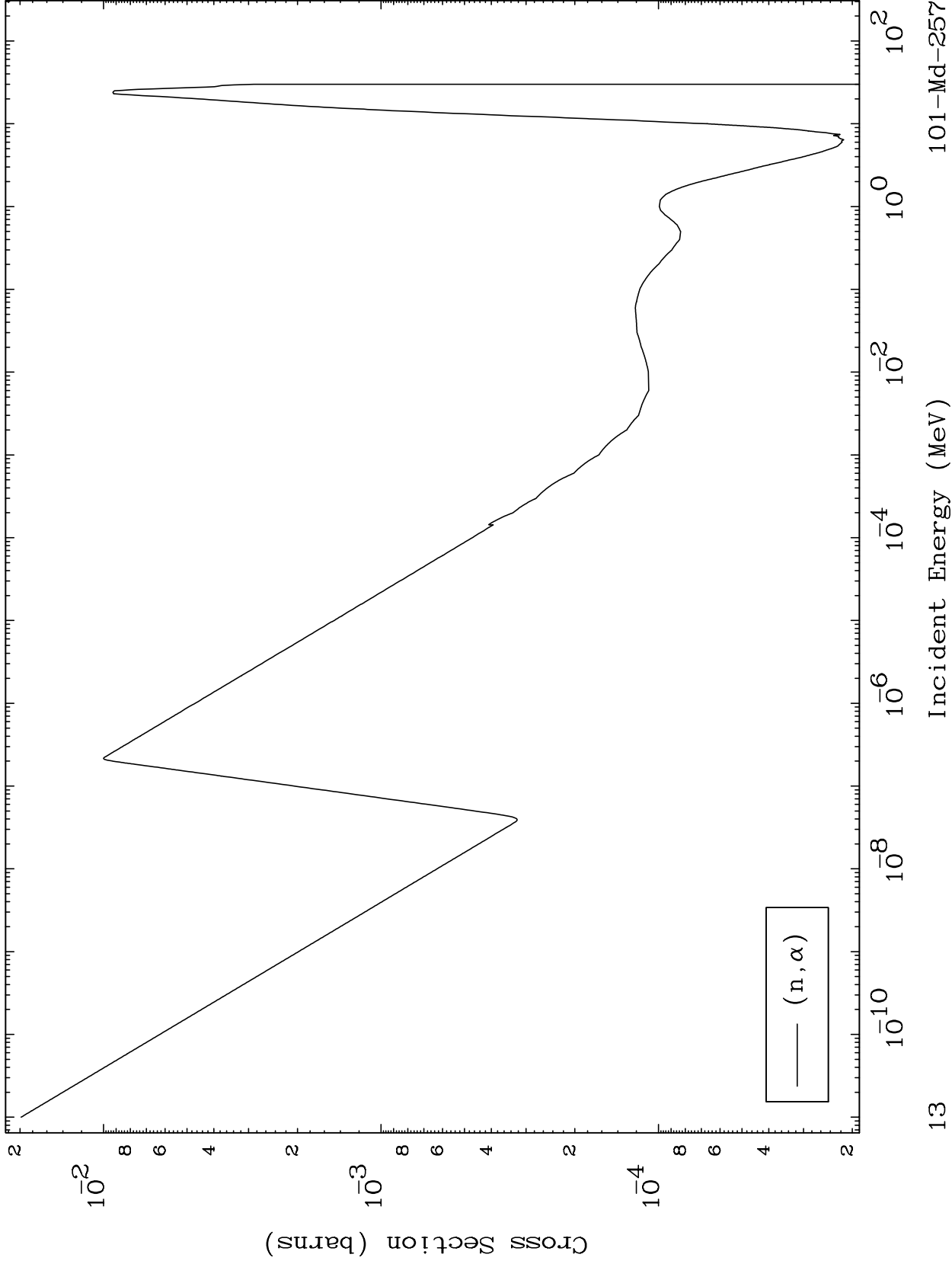
Incident Energy (MeV)

101-Md-257

MAT 9958

(n,α) Levels
293 Kelvin Cross Sections

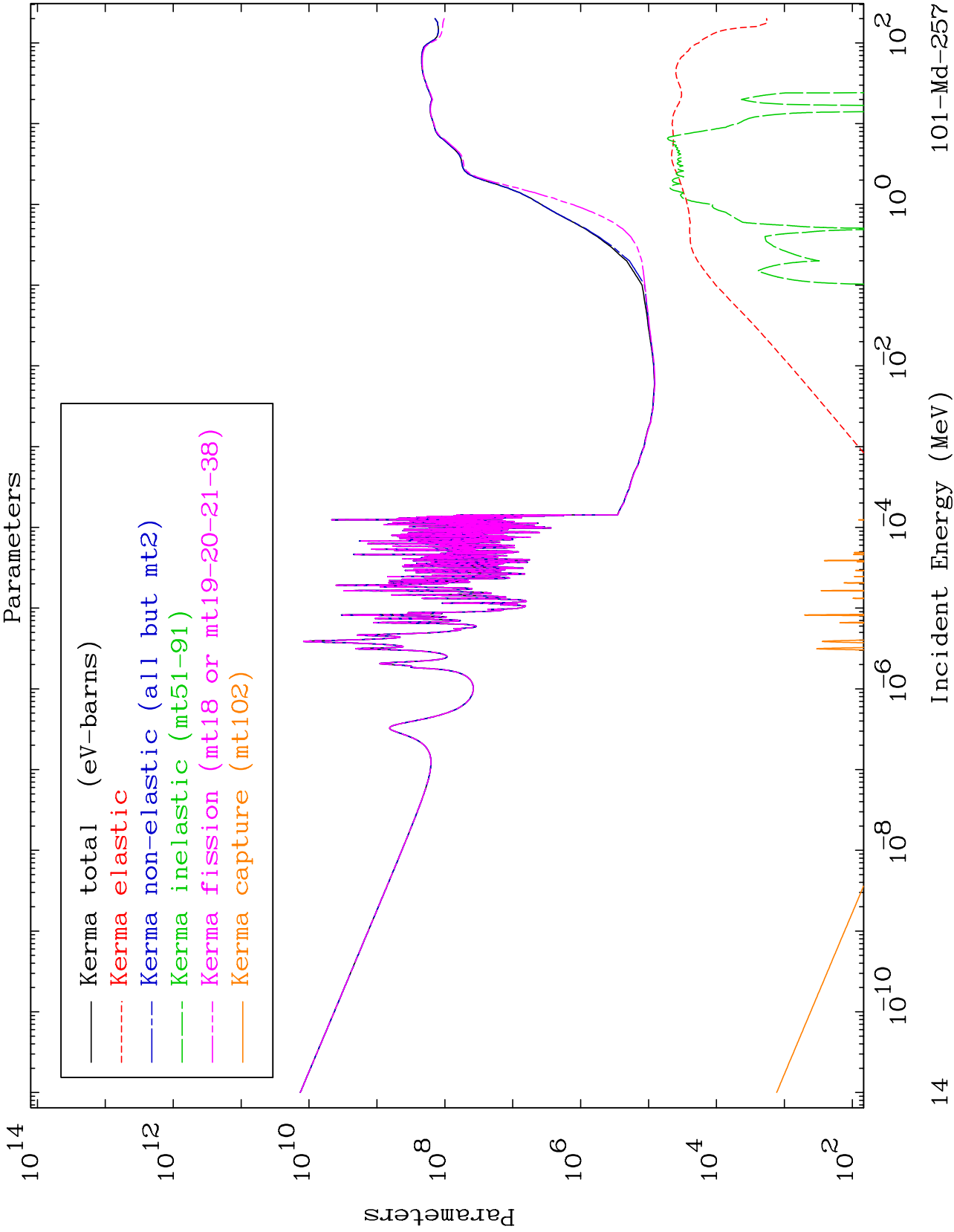
101-Md-257



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Energy Release
Parameters

101-Md-257

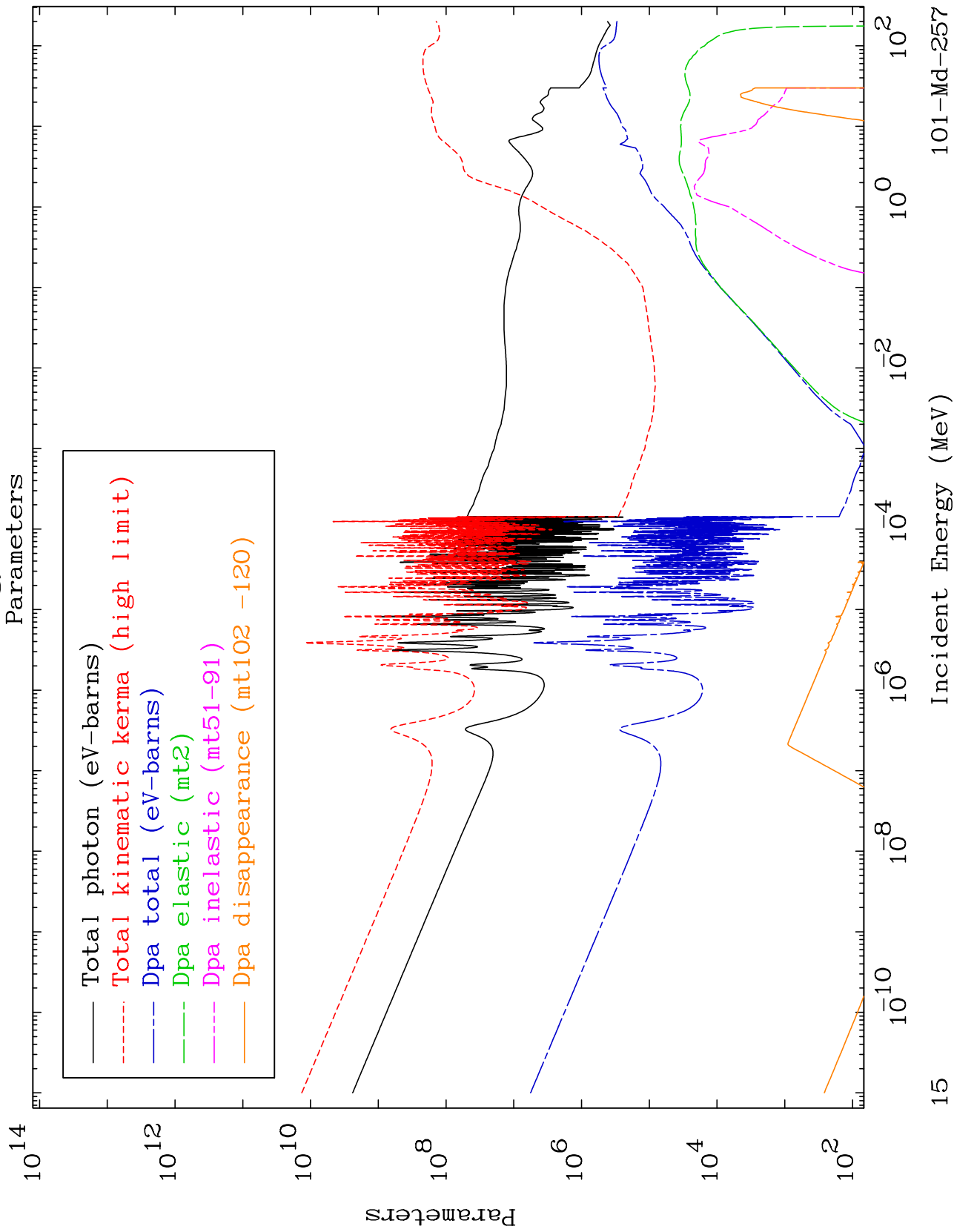


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Energy Release
Parameters

101-Md-257



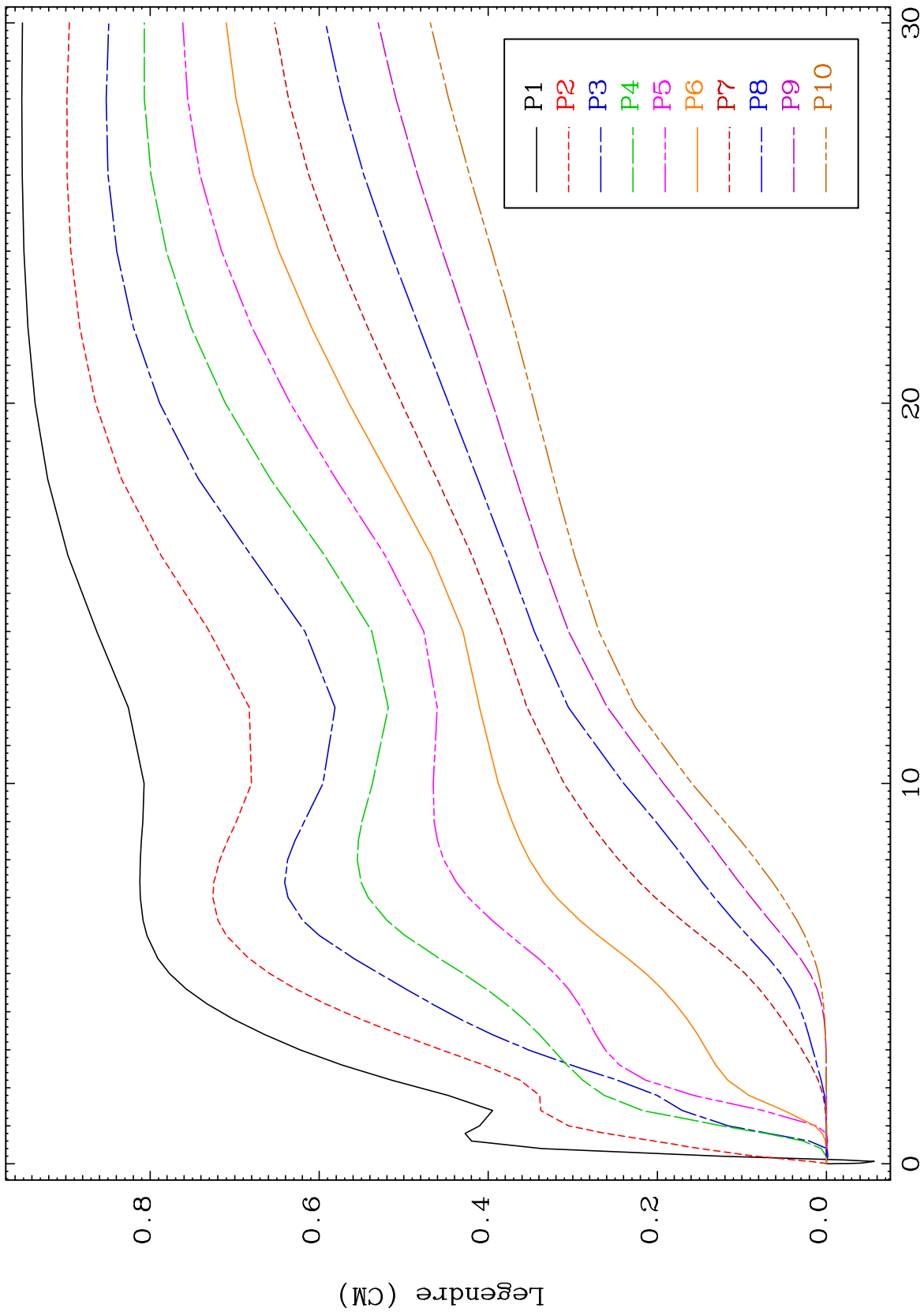
15

101-Md-257

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Elastic Legendre Coefficients

101-Md-257



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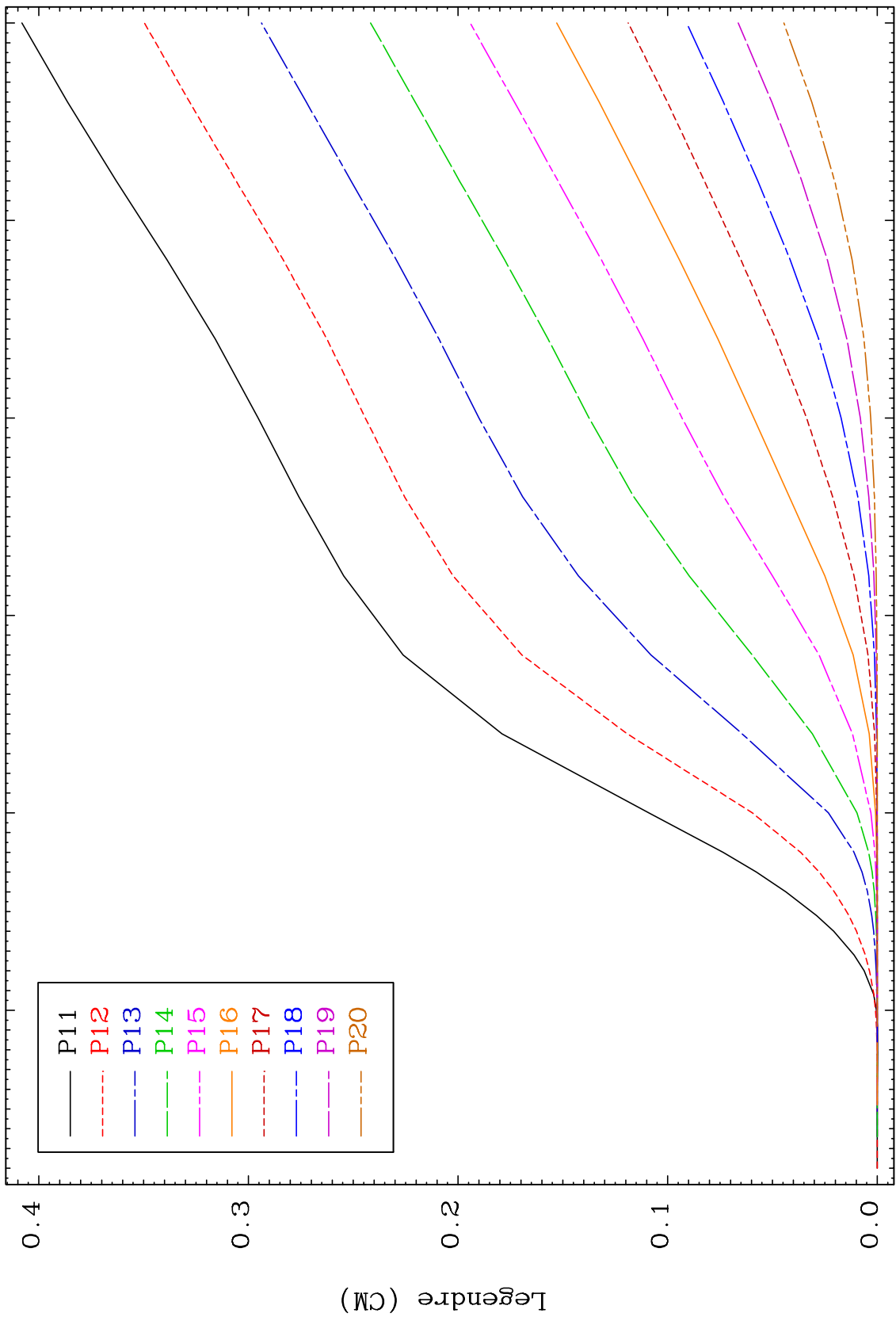
Incident Energy (MeV)

101-Md-257

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Elastic Legendre Coefficients

101-Md-257



17

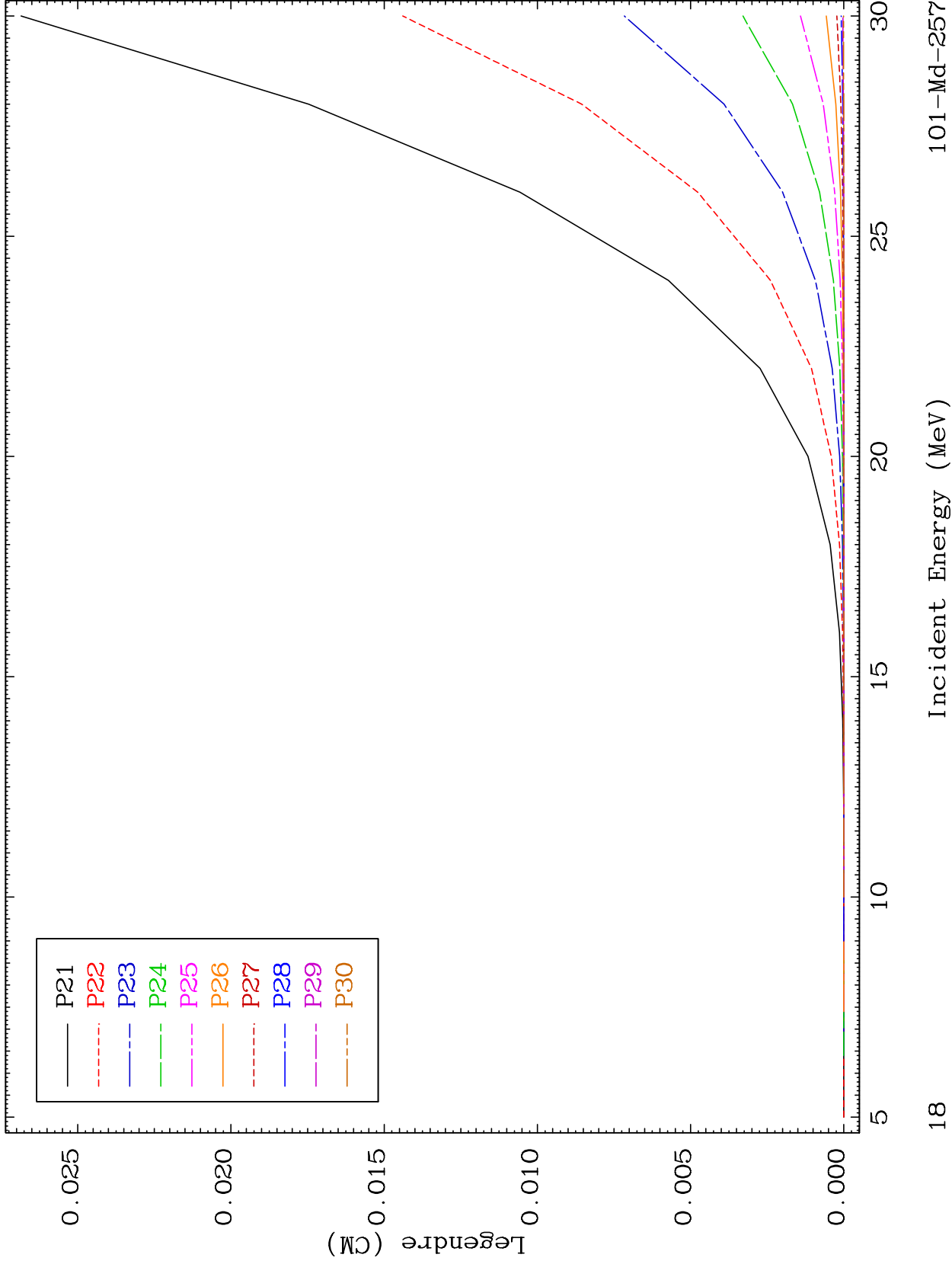
Incident Energy (MeV)

101-Md-257

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Elastic Legendre Coefficients

101-Md-257



18

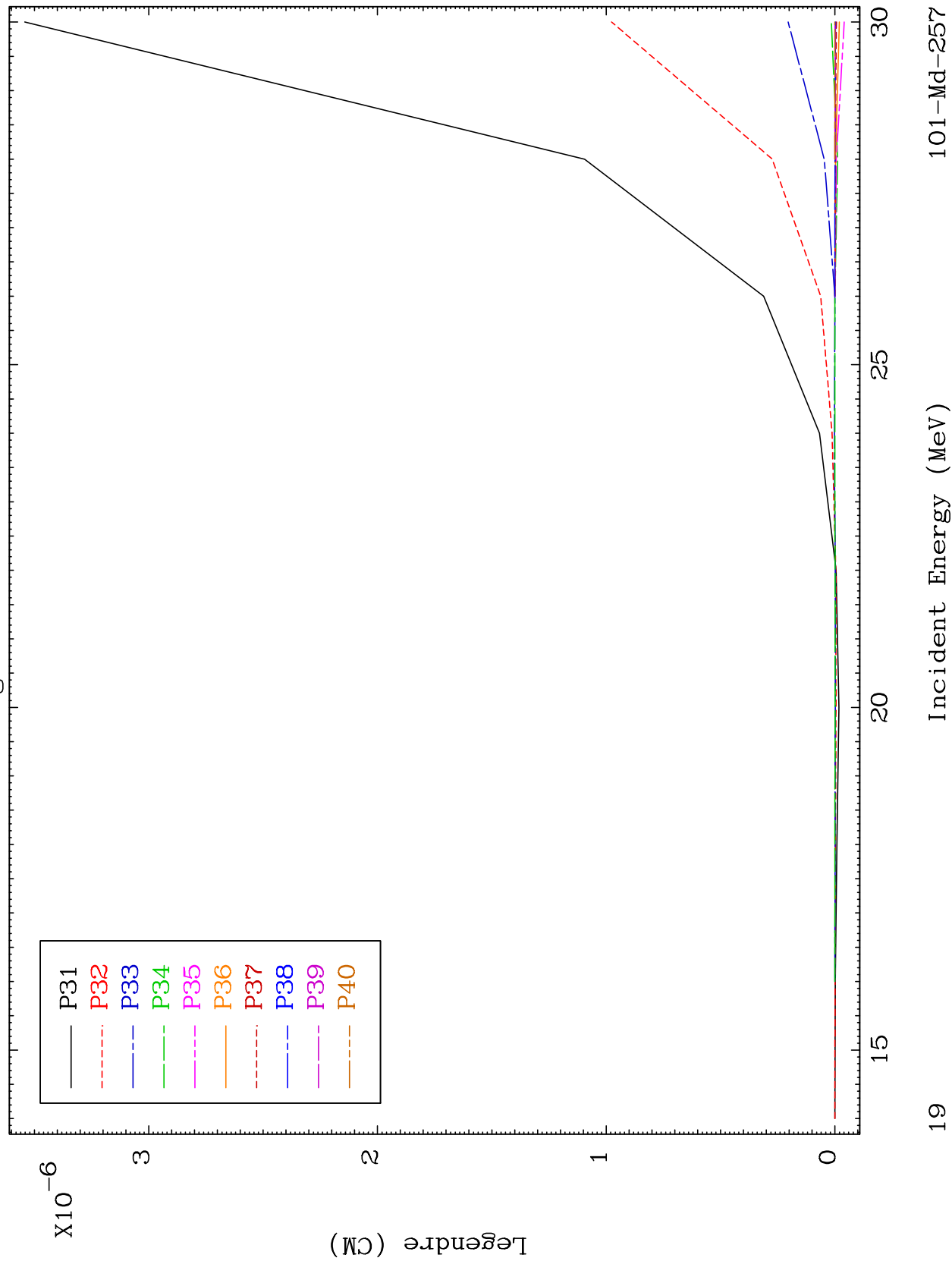
Incident Energy (MeV)

101-Md-257

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Elastic Legendre Coefficients

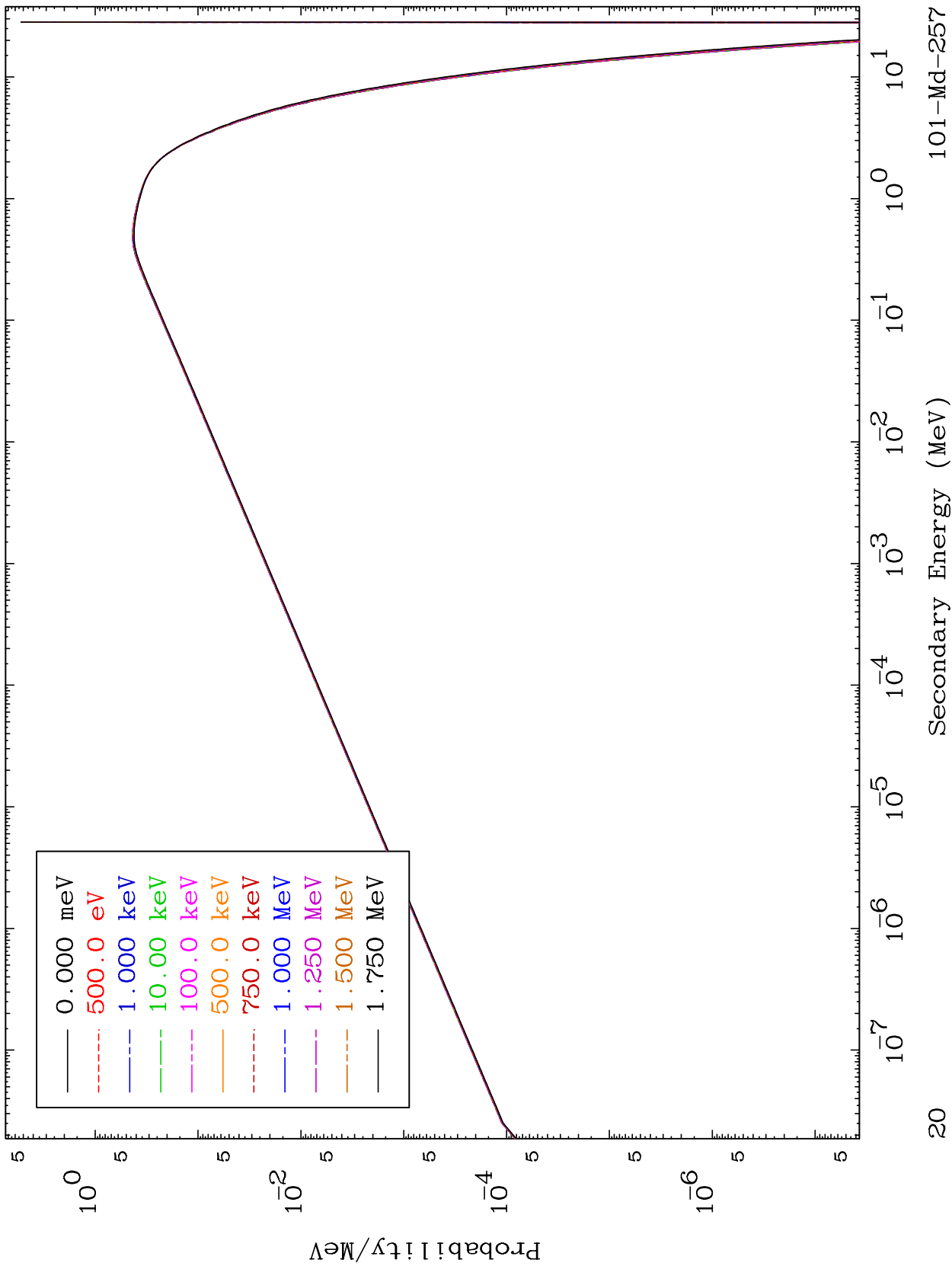
101-Md-257

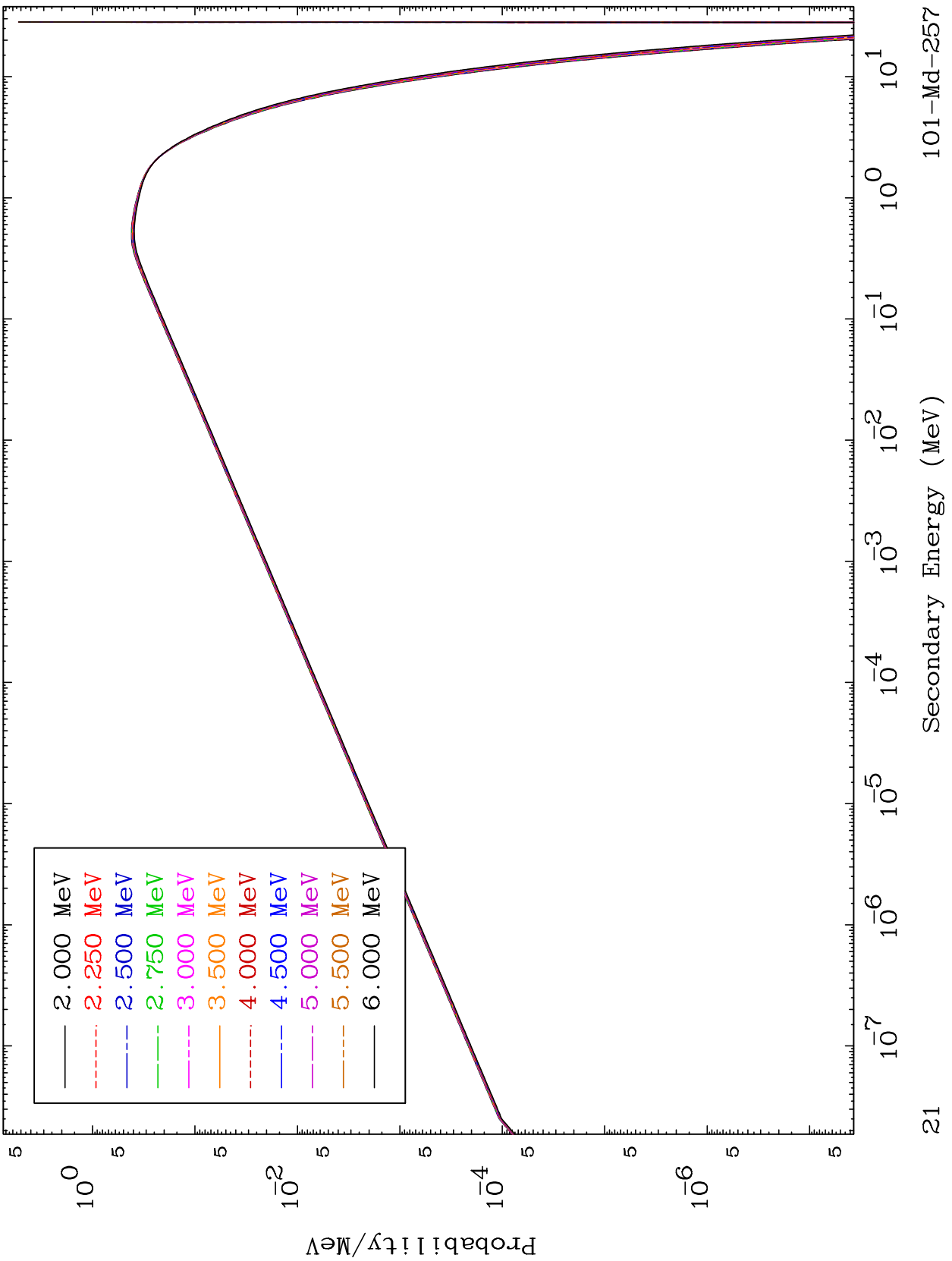


19

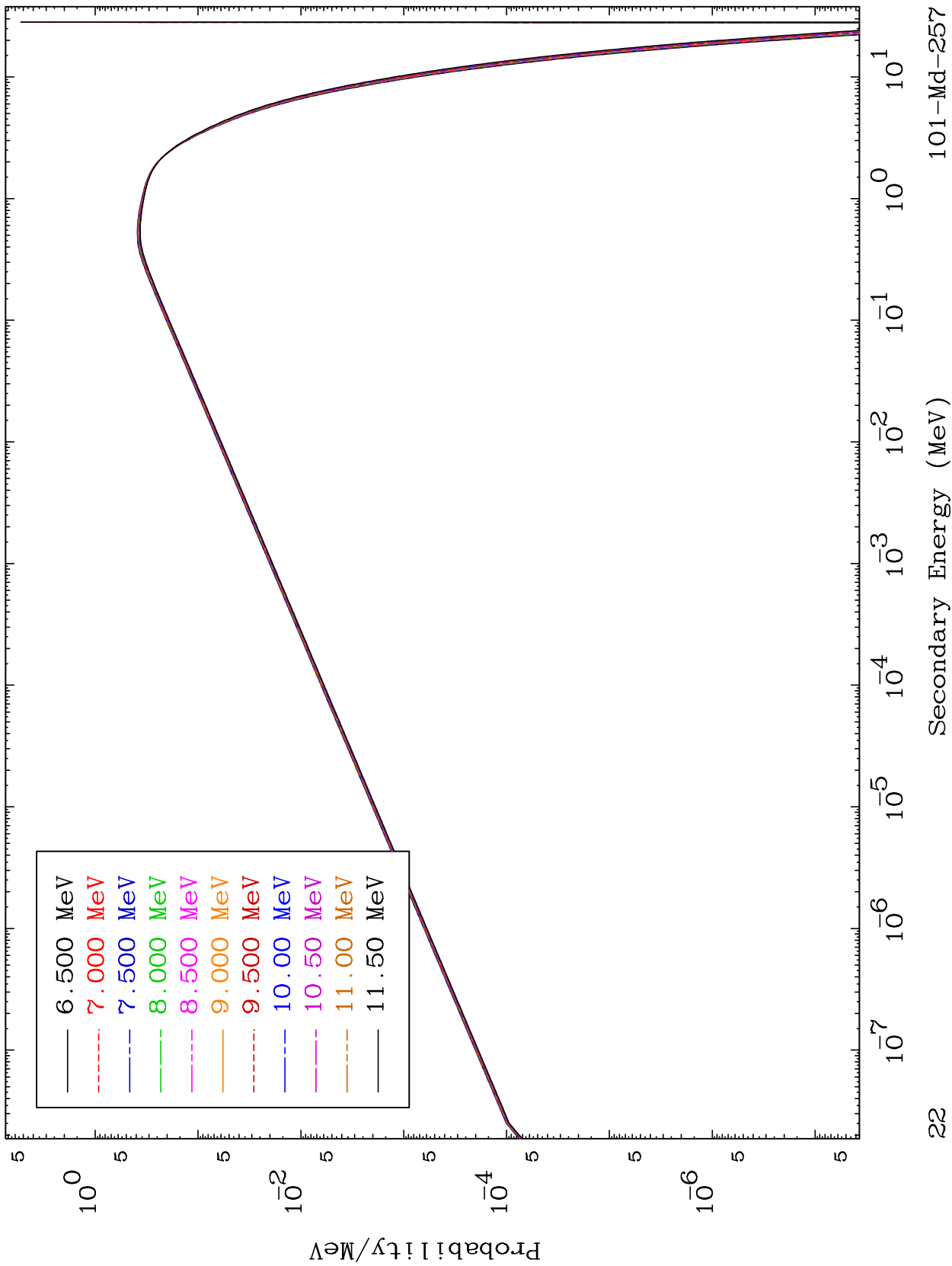
Incident Energy (MeV)

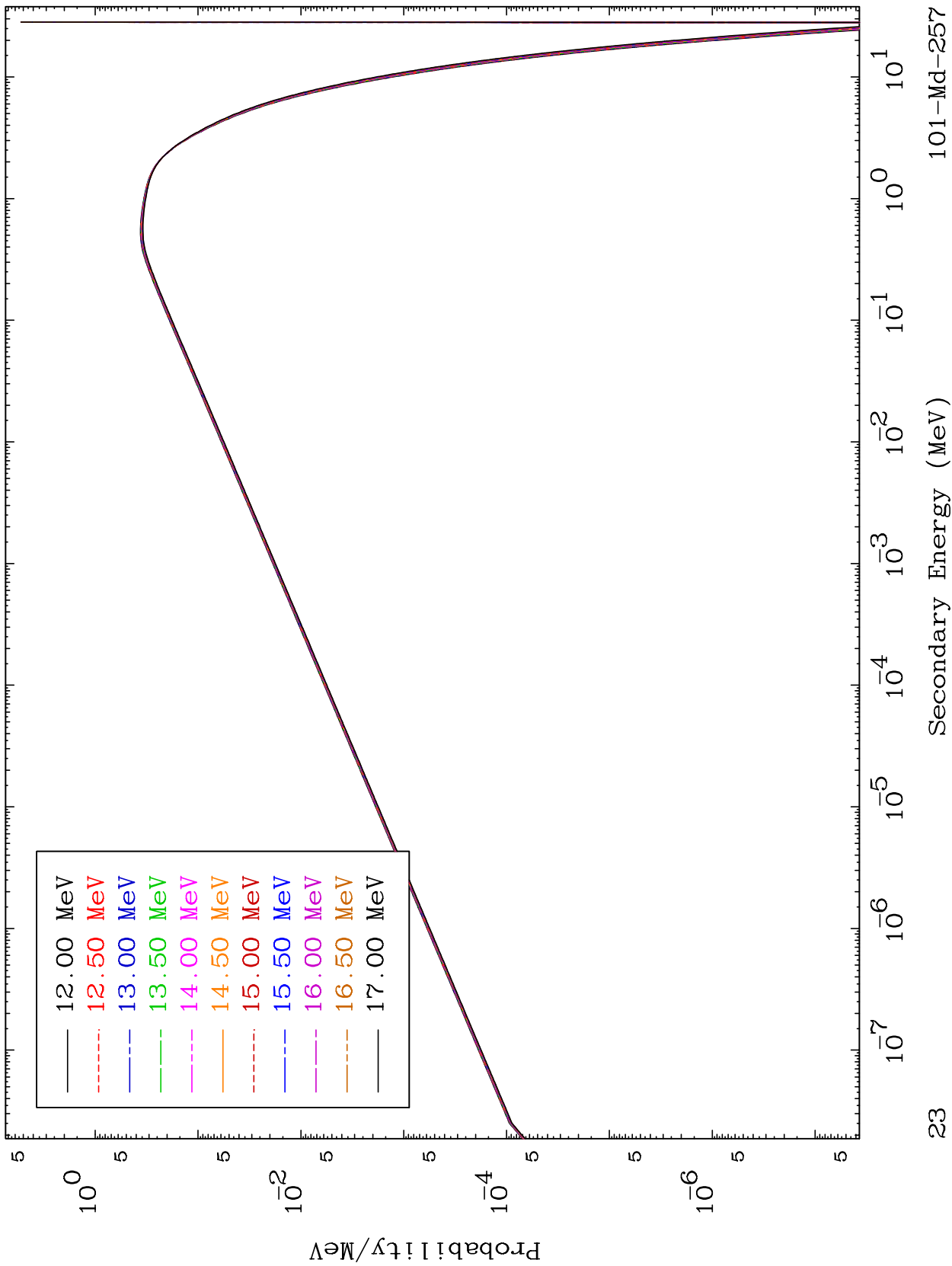
101-Md-257





Fission
Energy Distribution

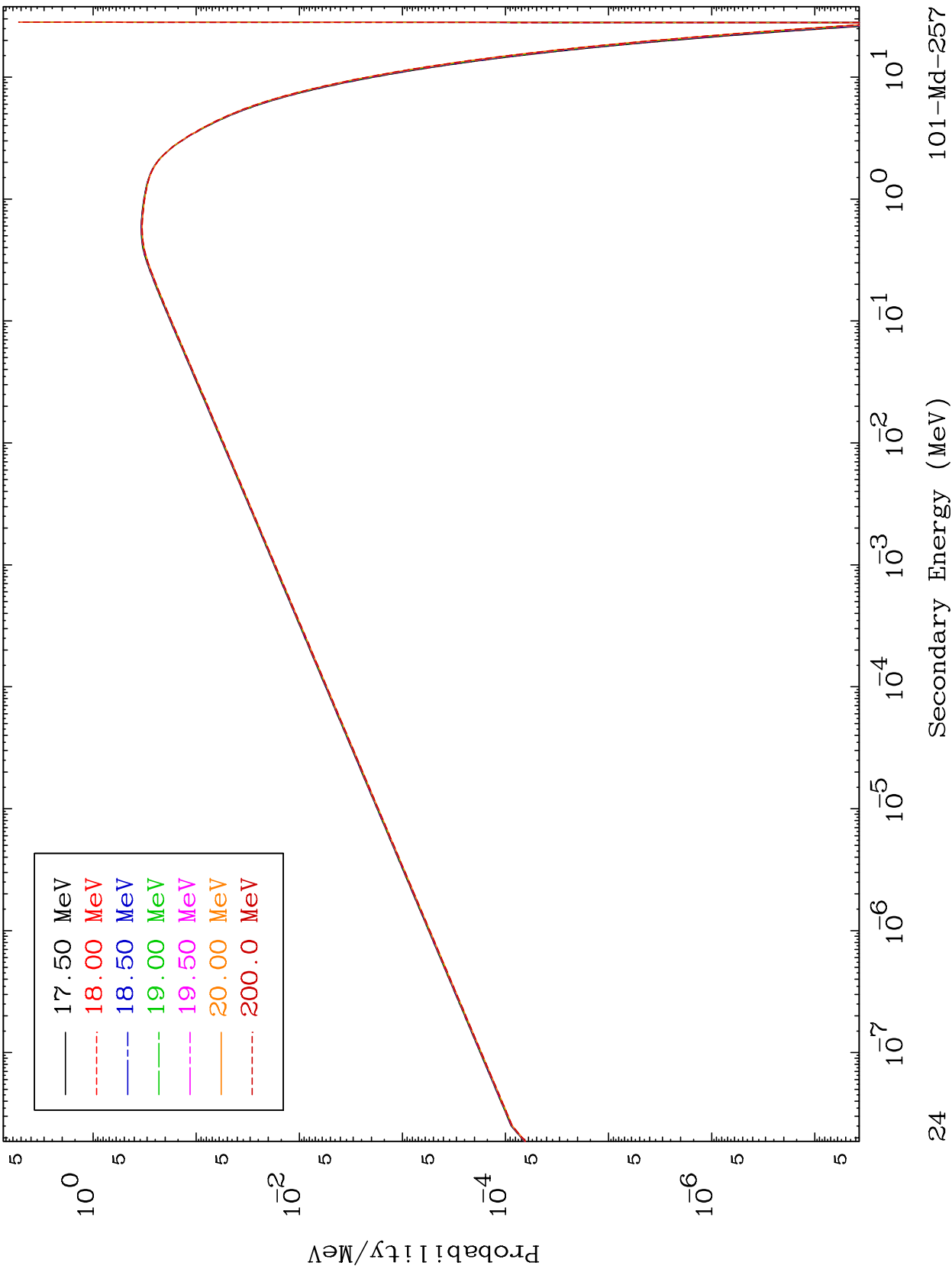




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Fission
Energy Distribution

101-Md-257

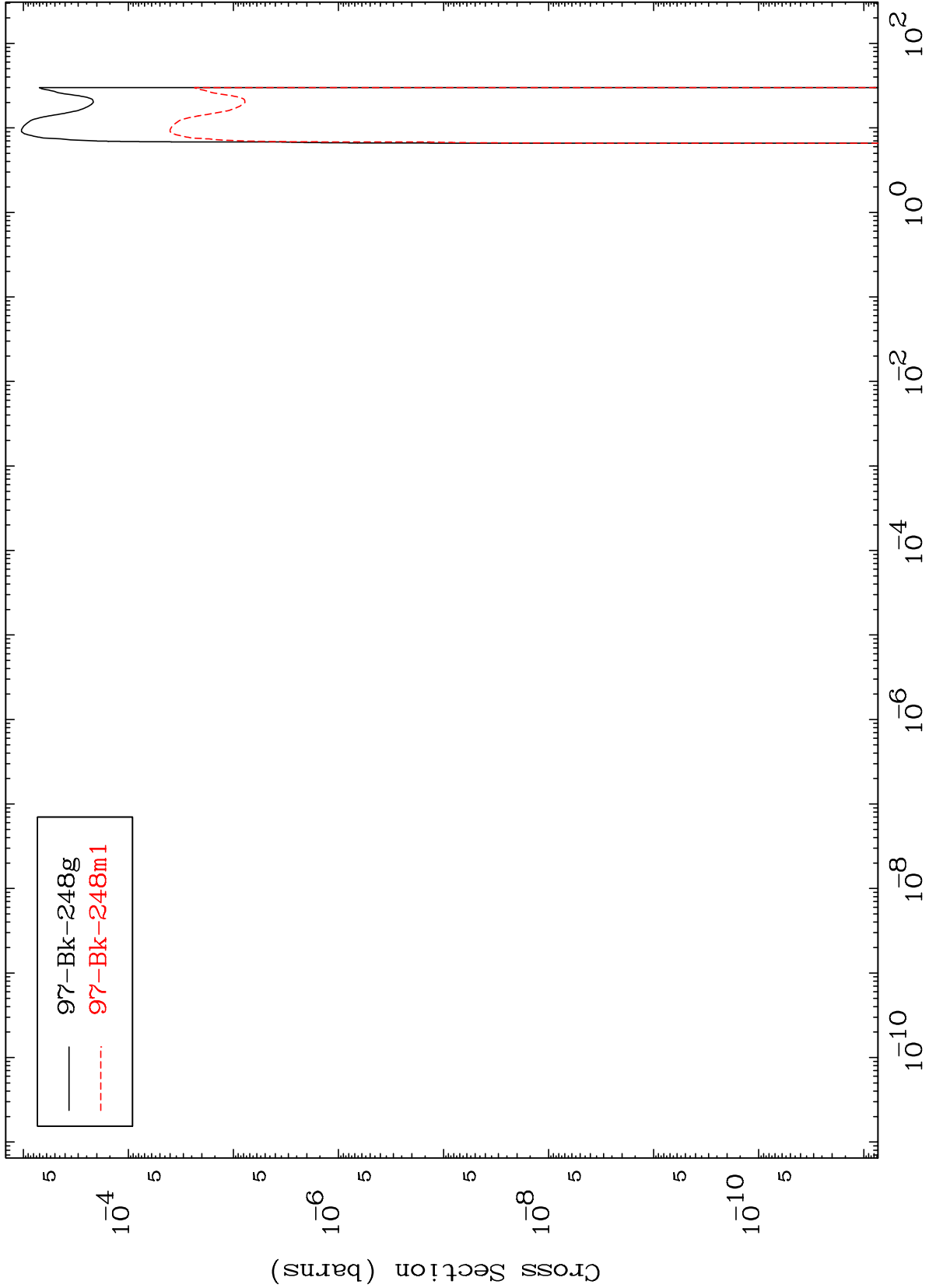


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(n,2n) 2 α

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Radionuclide Production Cross Section



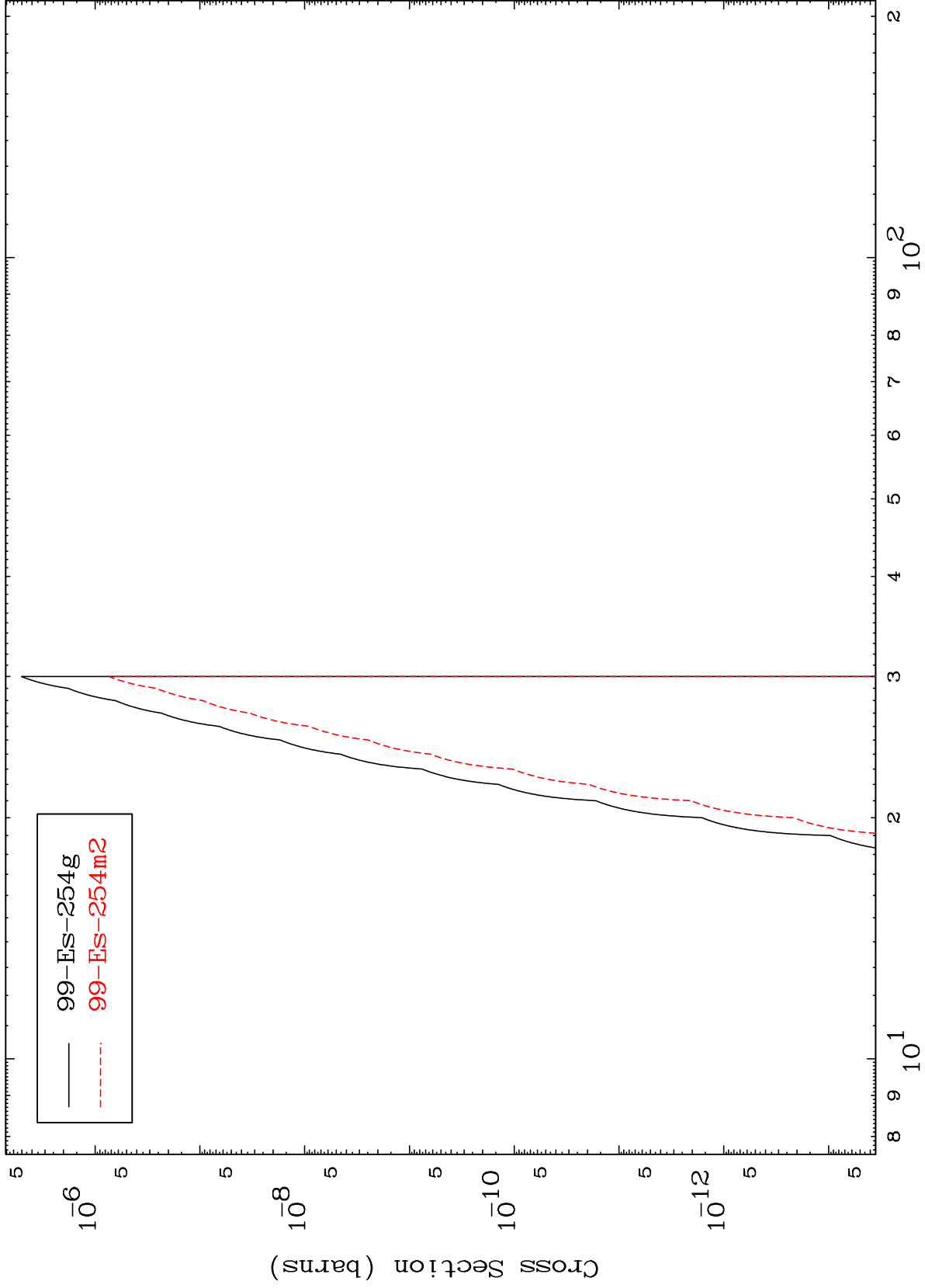
— 97-Bk-248g
- - - 97-Bk-248m1

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(n,n') He-3

101-Md-257

Radionuclide Production Cross Section



99-Es-254g
99-Es-254m2

26

Incident Energy (MeV)

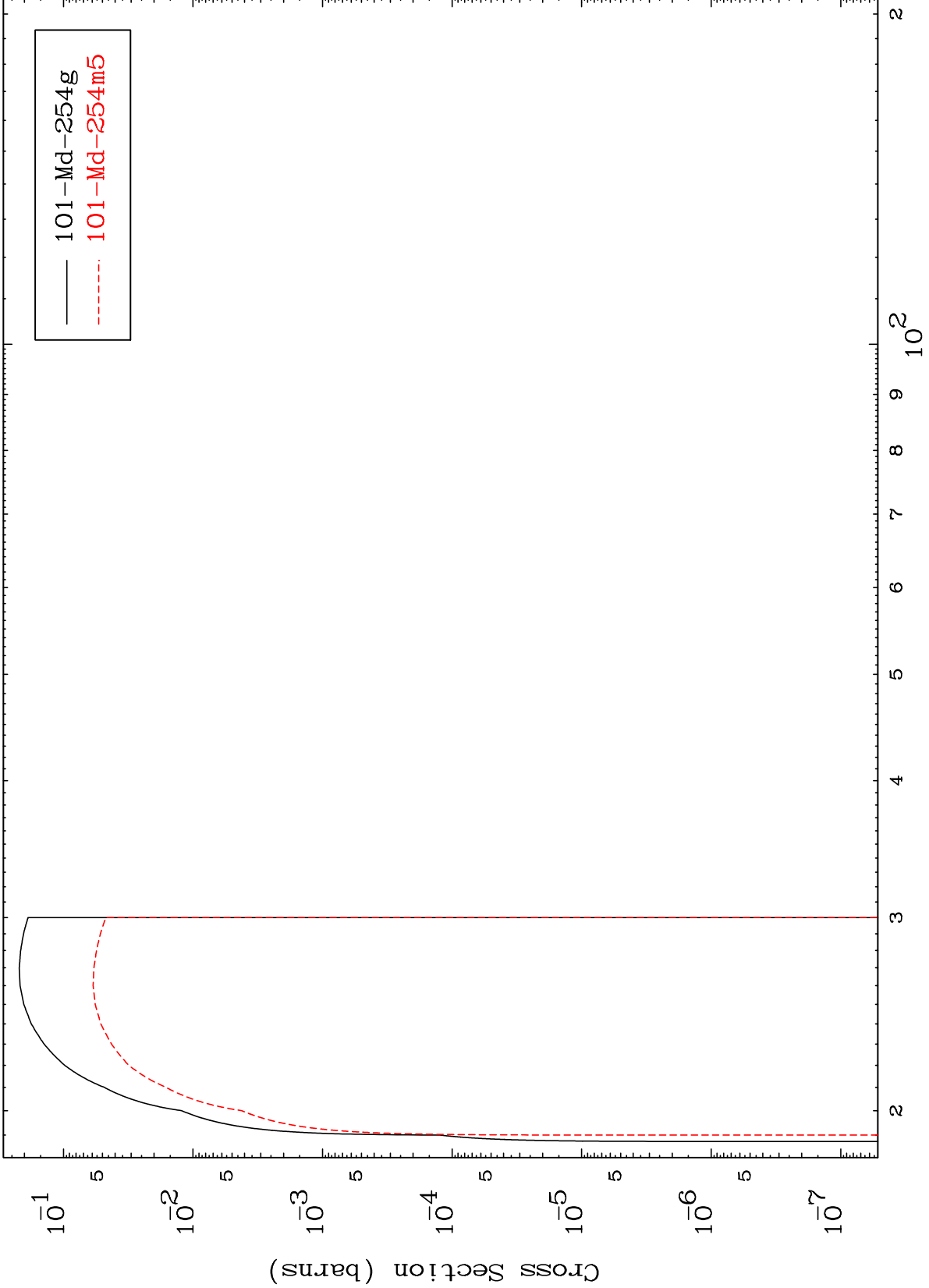
101-Md-257

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(n,4n)

101-Md-257

Radionuclide Production Cross Section



101-Md-254g
101-Md-254m5

27

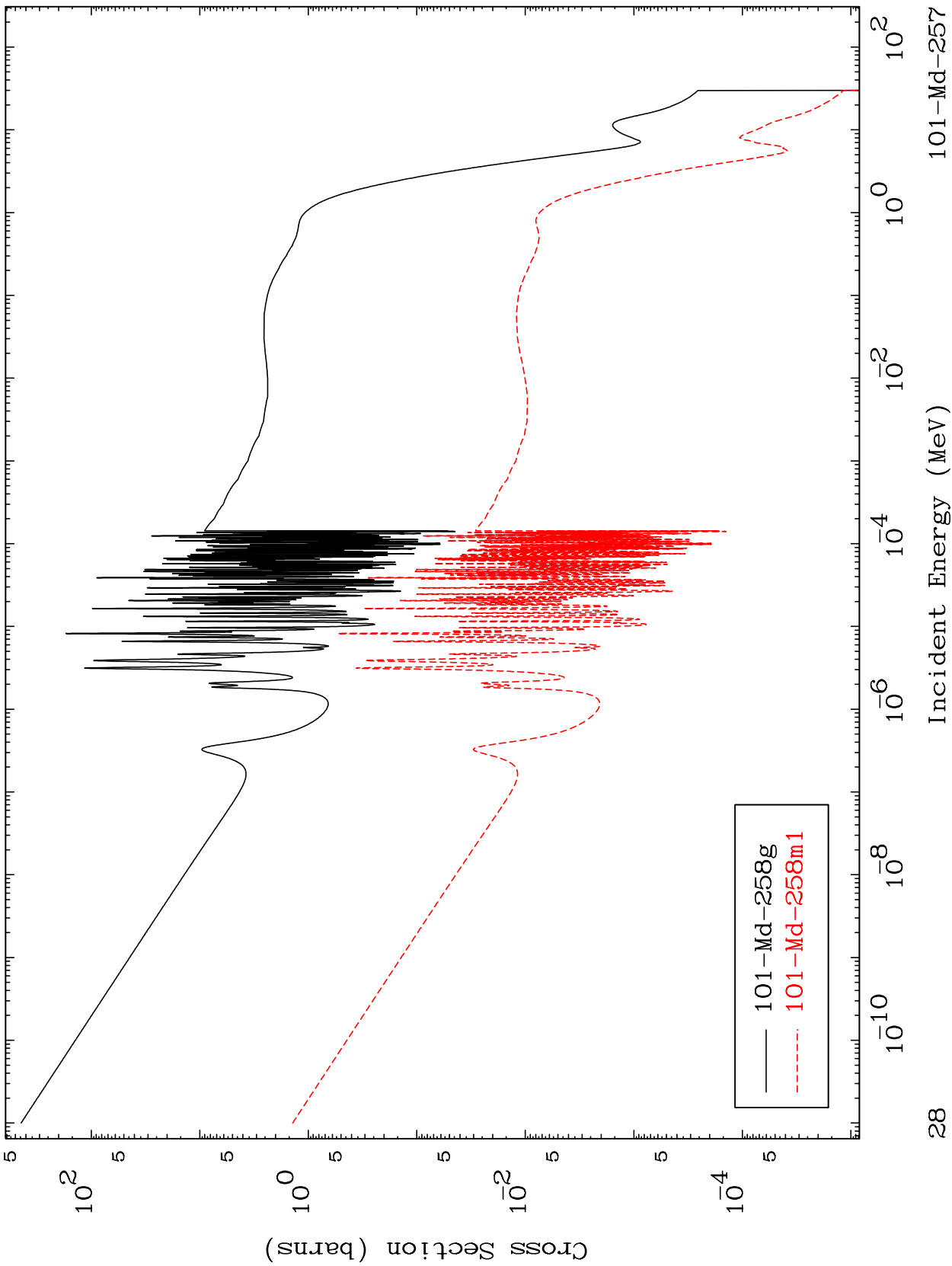
Incident Energy (MeV)

101-Md-257

MAT 9958

101-Md-257

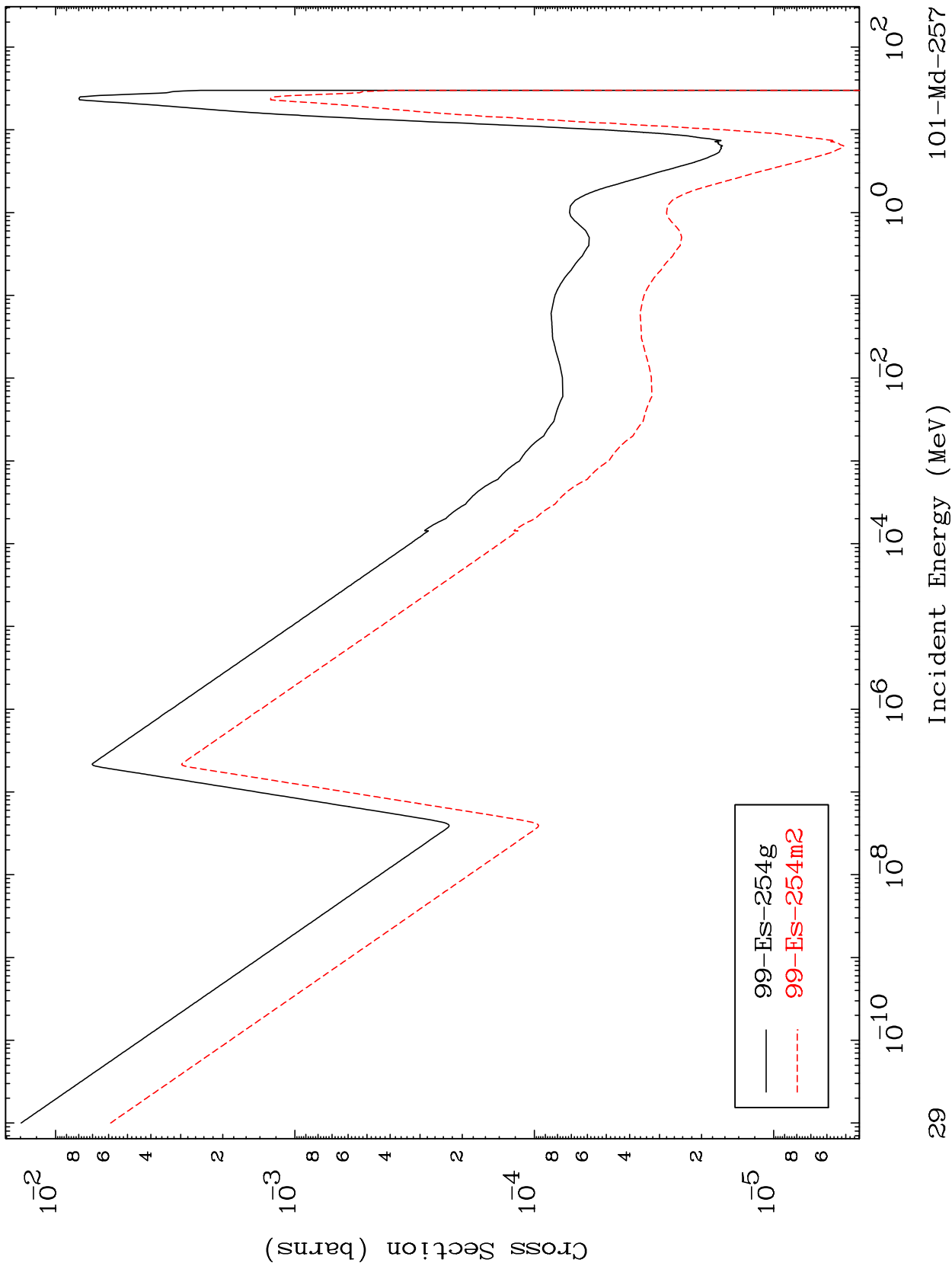
(n, γ)
Radionuclide Production Cross Section



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101-Md-257

Radionuclide Production Cross Section
(n, α)

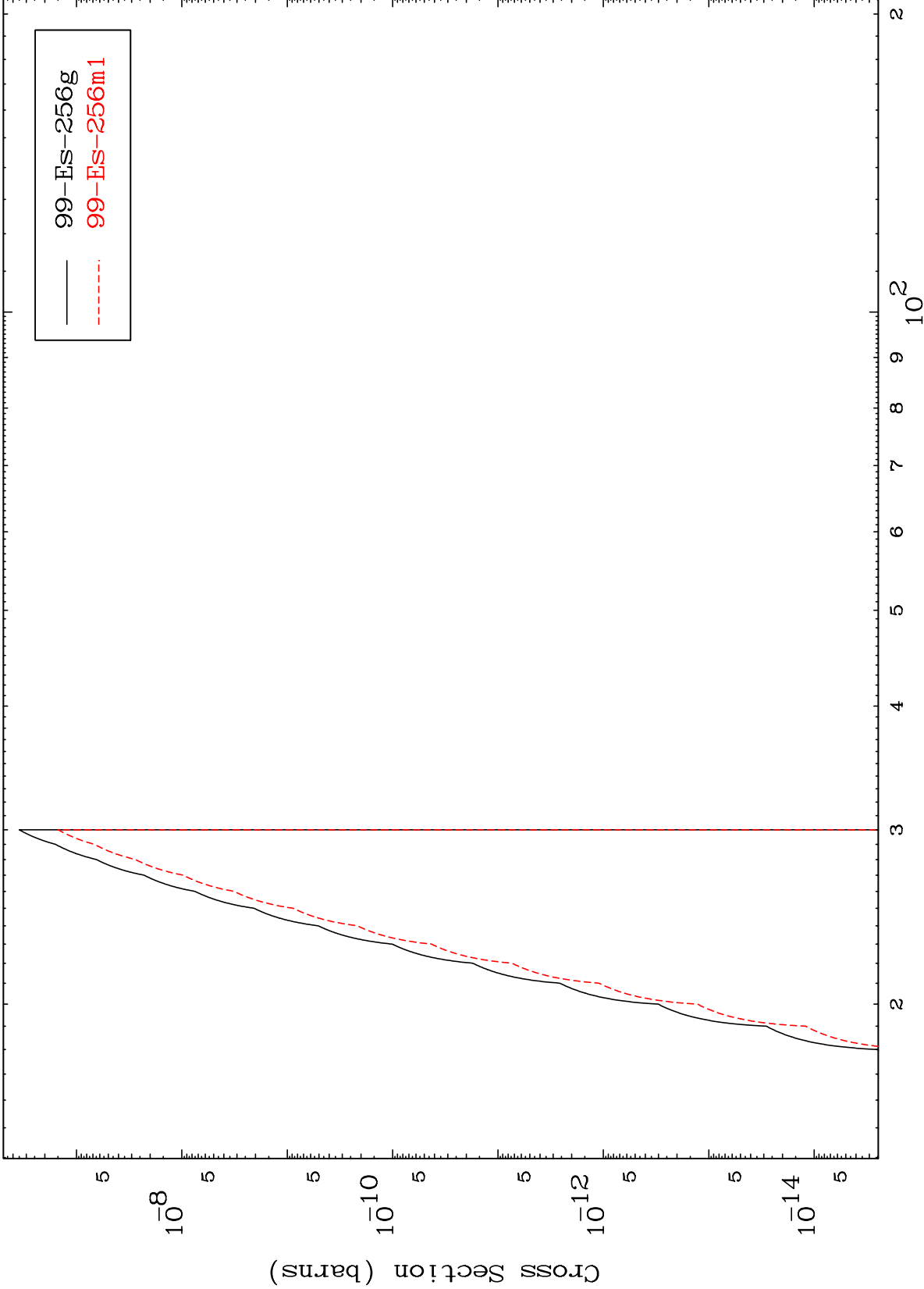


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(n,2p)

101-Md-257

Radionuclide Production Cross Section



99-Es-256g
99-Es-256m1

30

Incident Energy (MeV)

101-Md-257