

Program EVALPLOT
(Version 2021-1)

by

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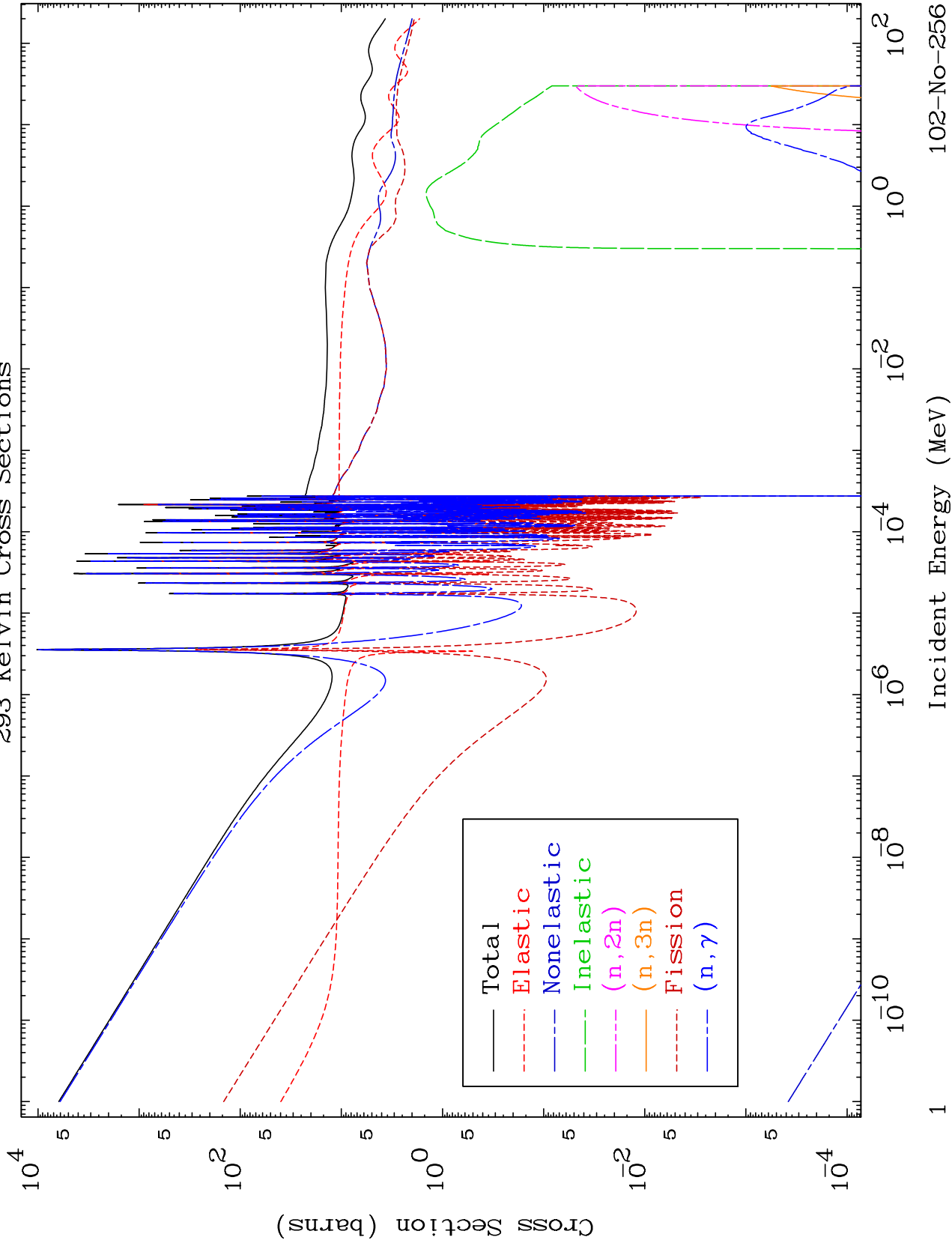
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9974

Neutron Major
293 Kelvin Cross Sections

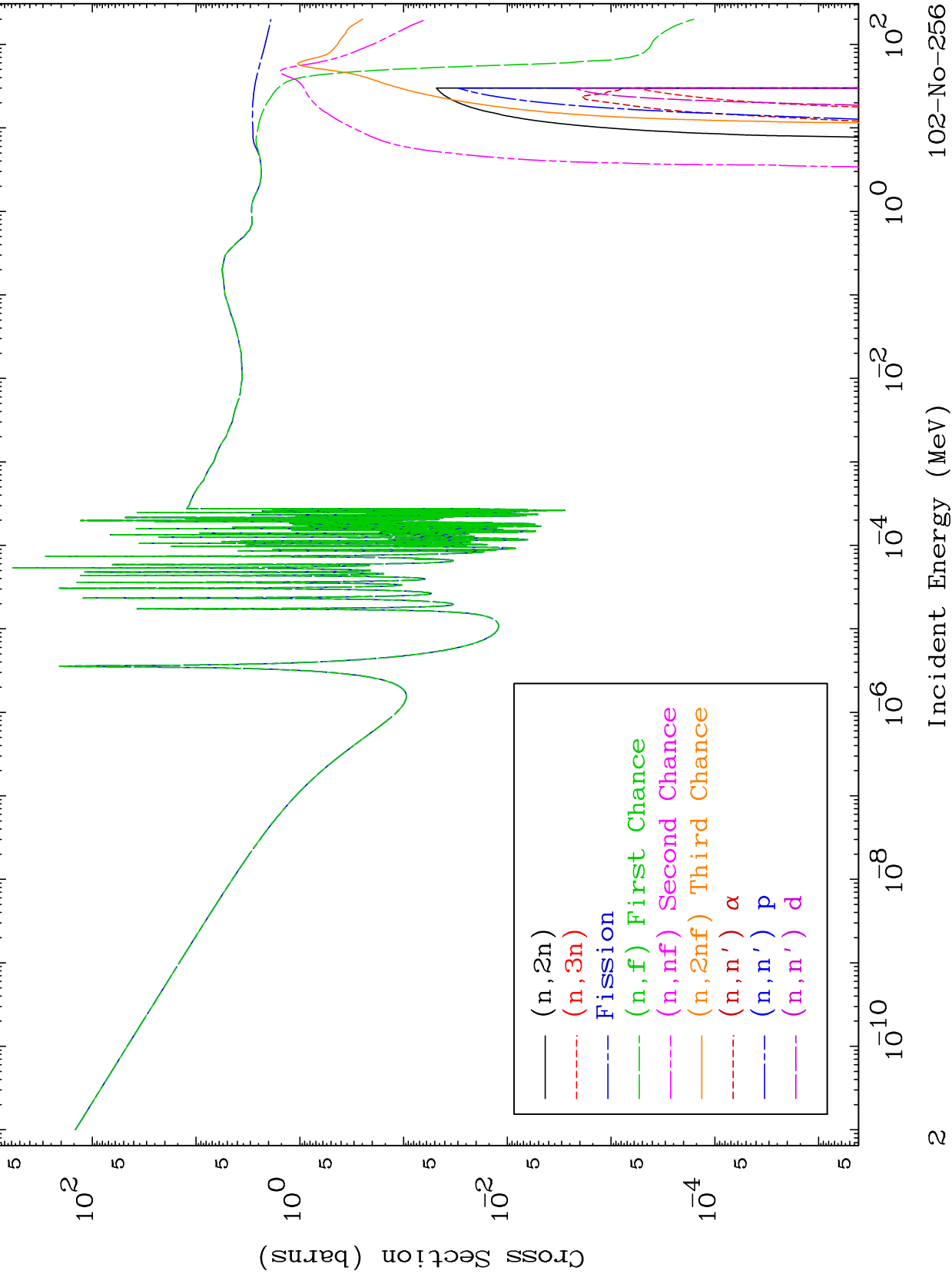
102-No-256

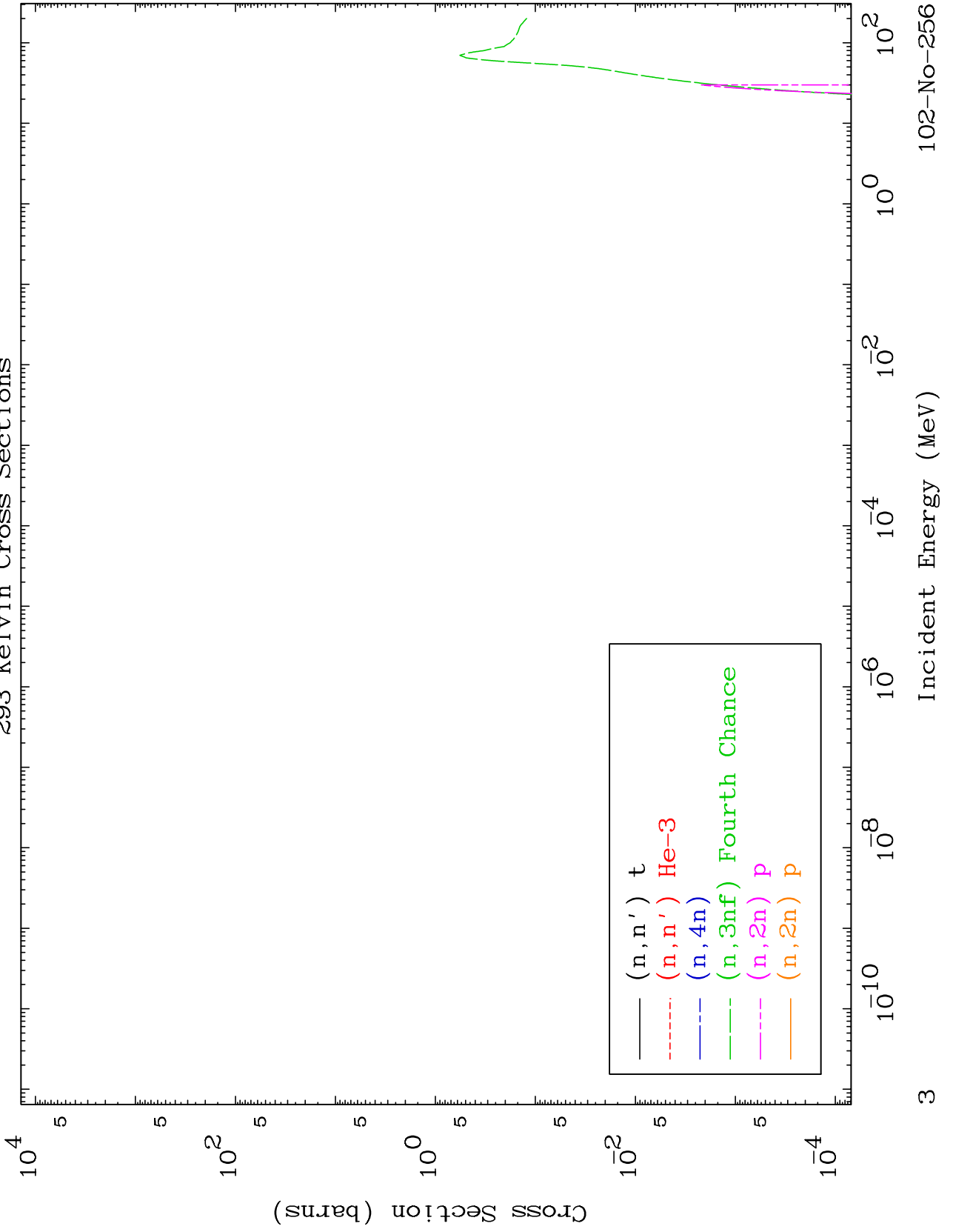


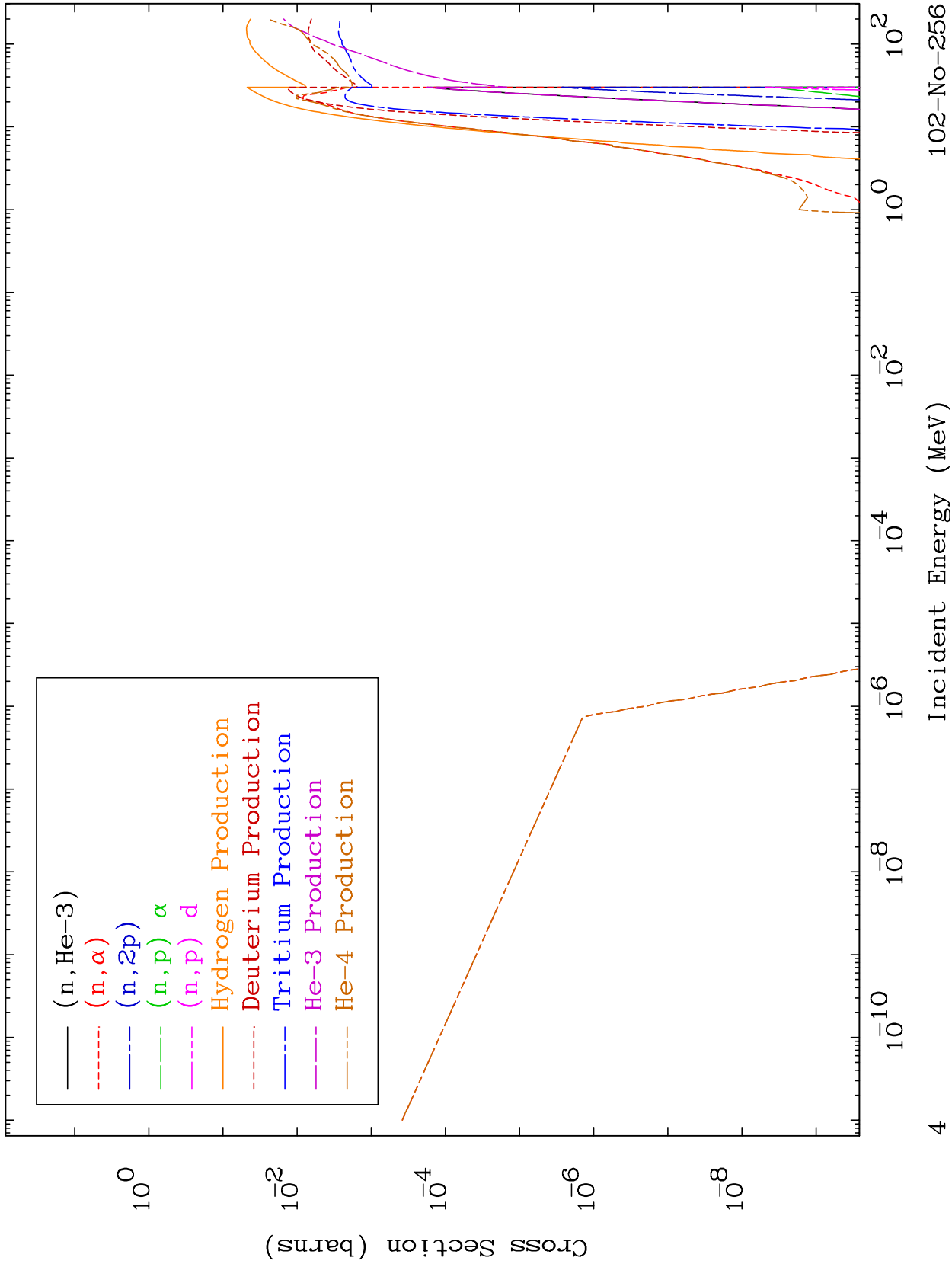
MAT 9974

Neutron Absorption
293 Kelvin Cross Sections

102-No-256



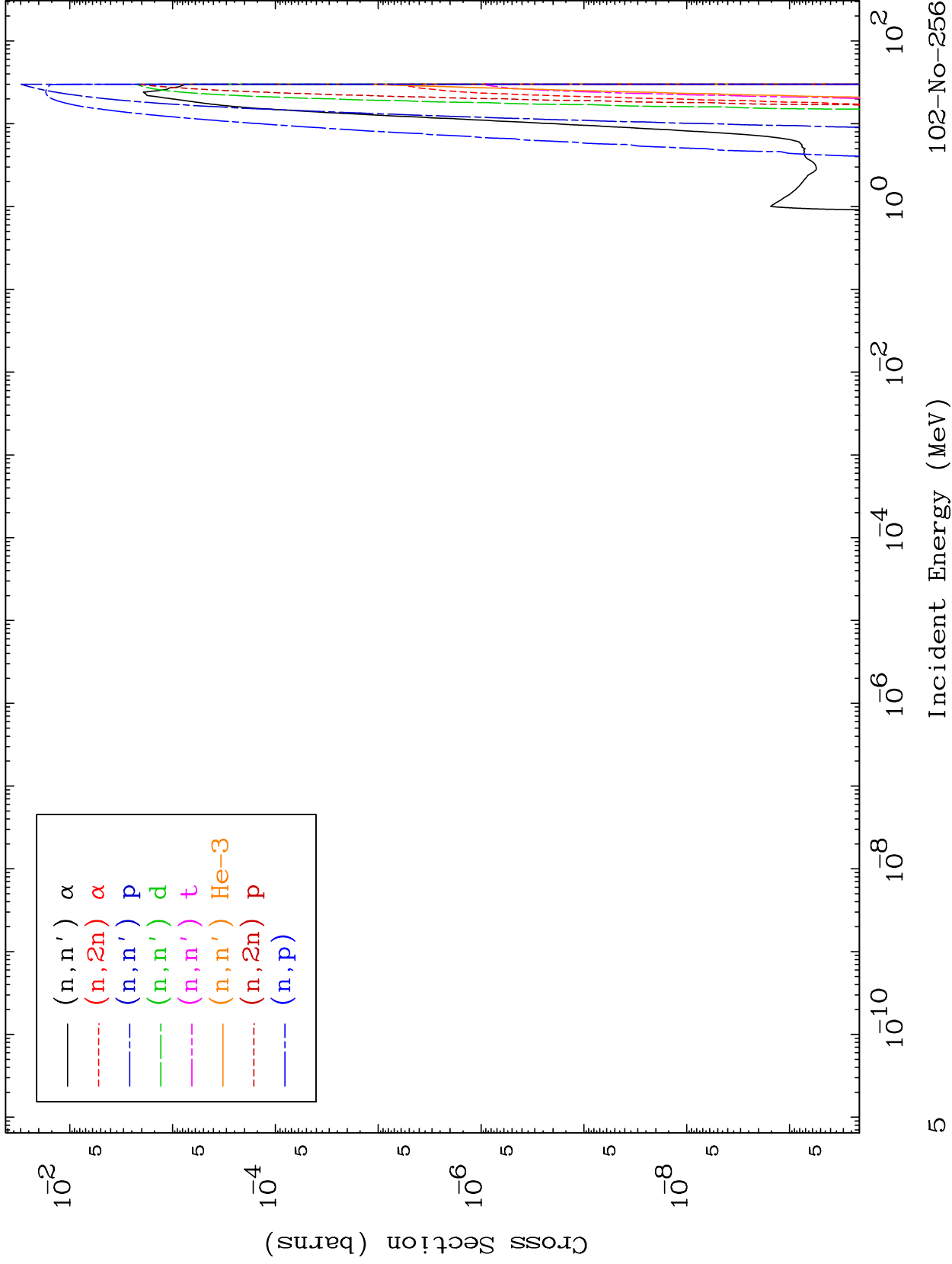




MAT 9974

Charged Particle
293 Kelvin Cross Sections

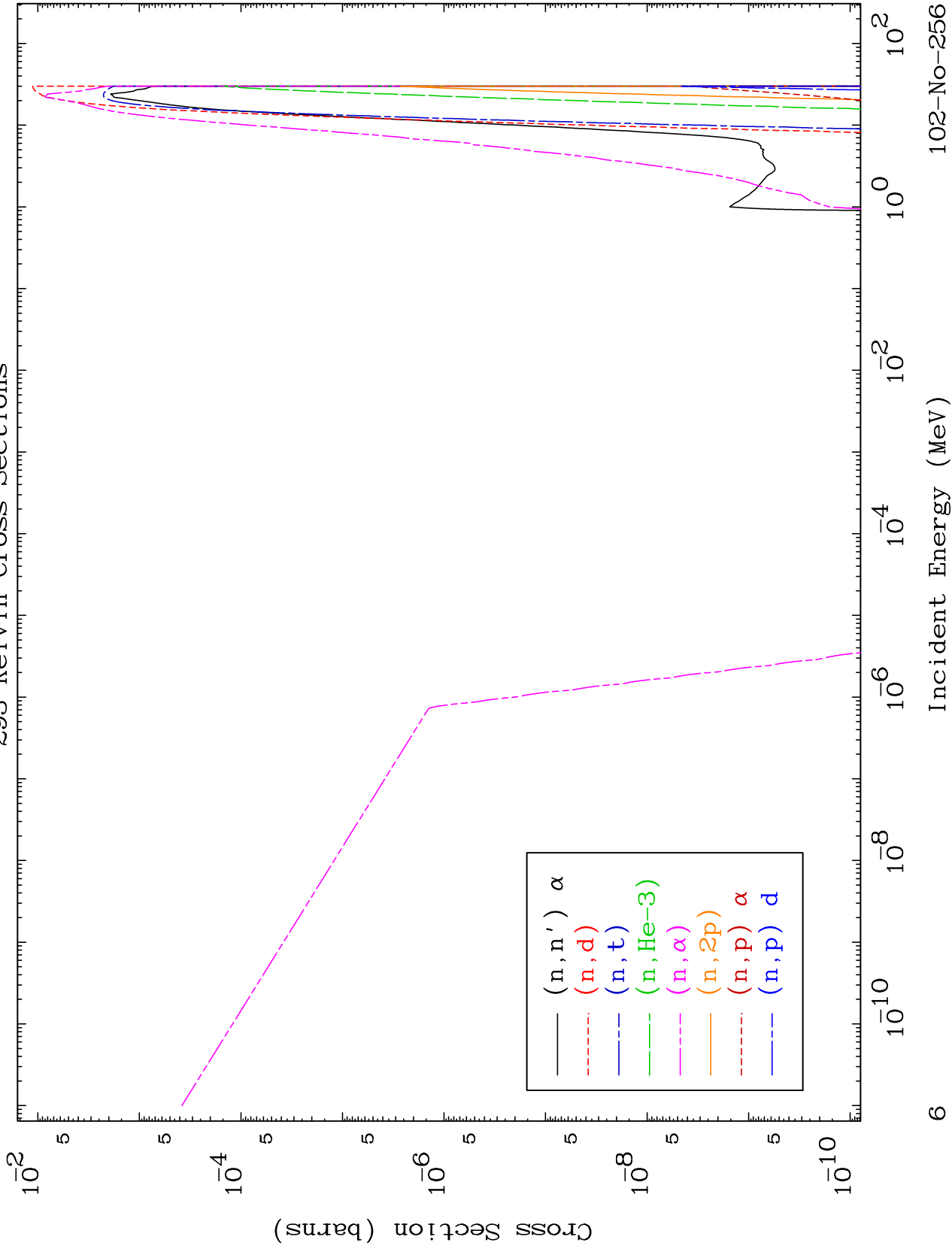
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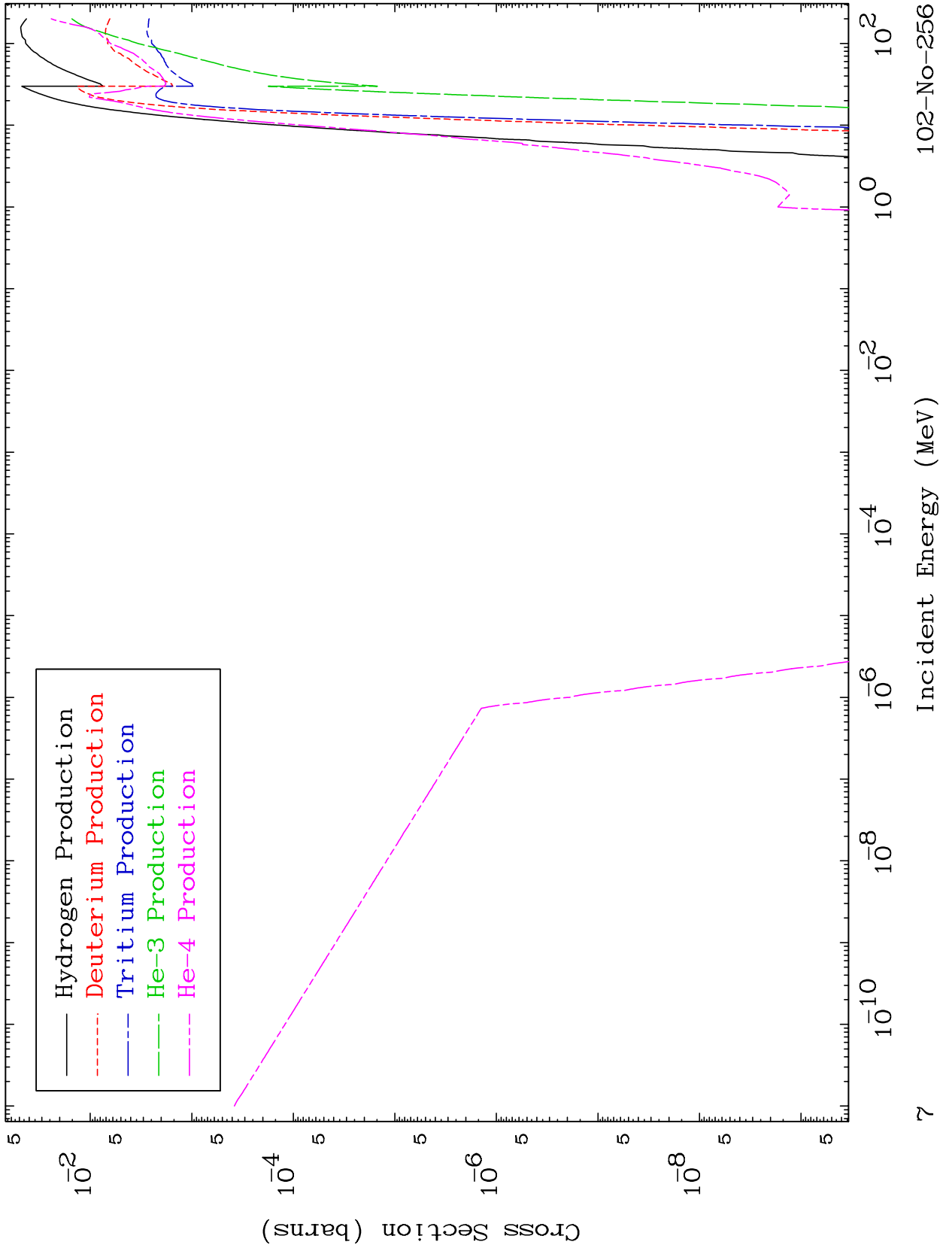


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Charged Particle
293 Kelvin Cross Sections

102-No-256

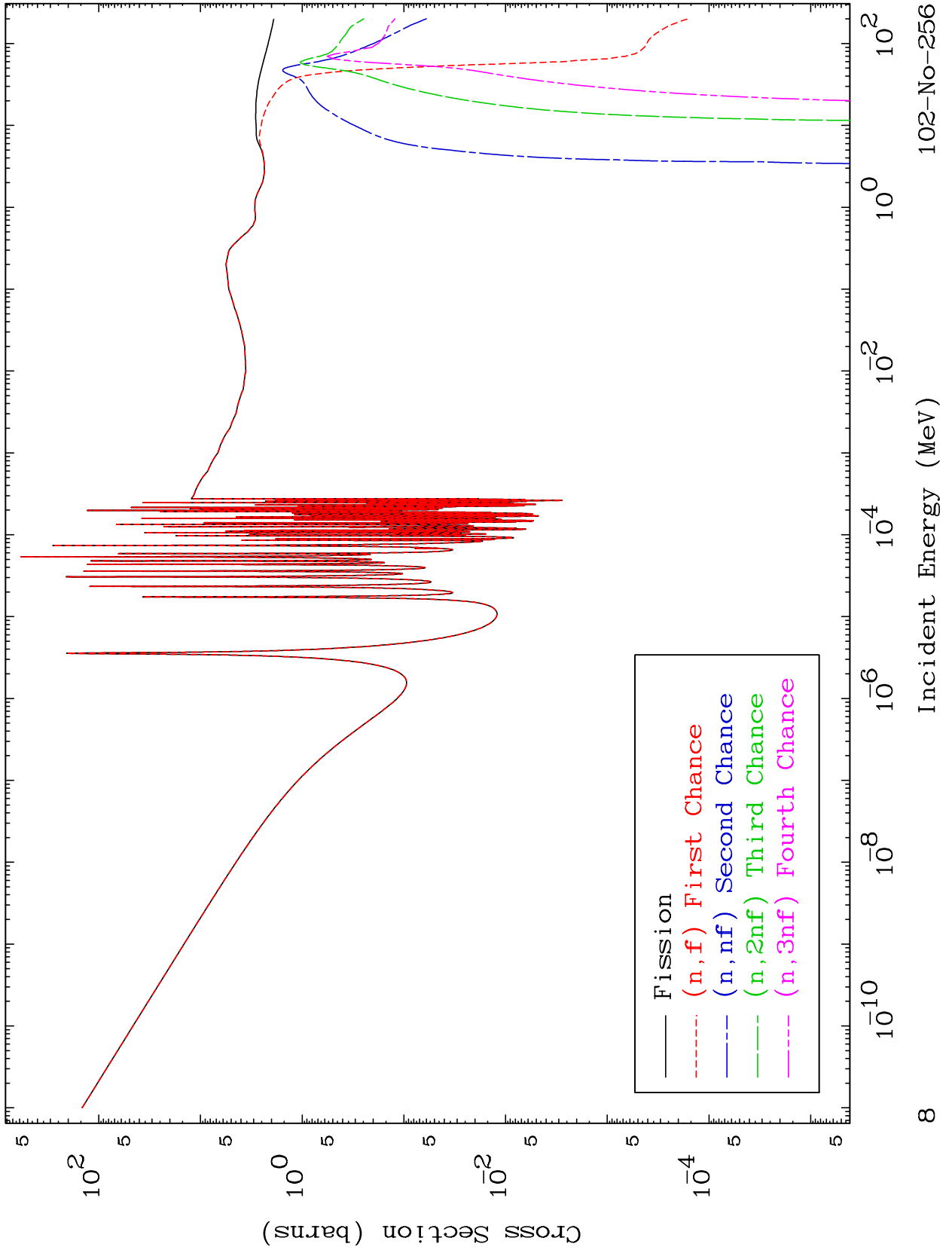


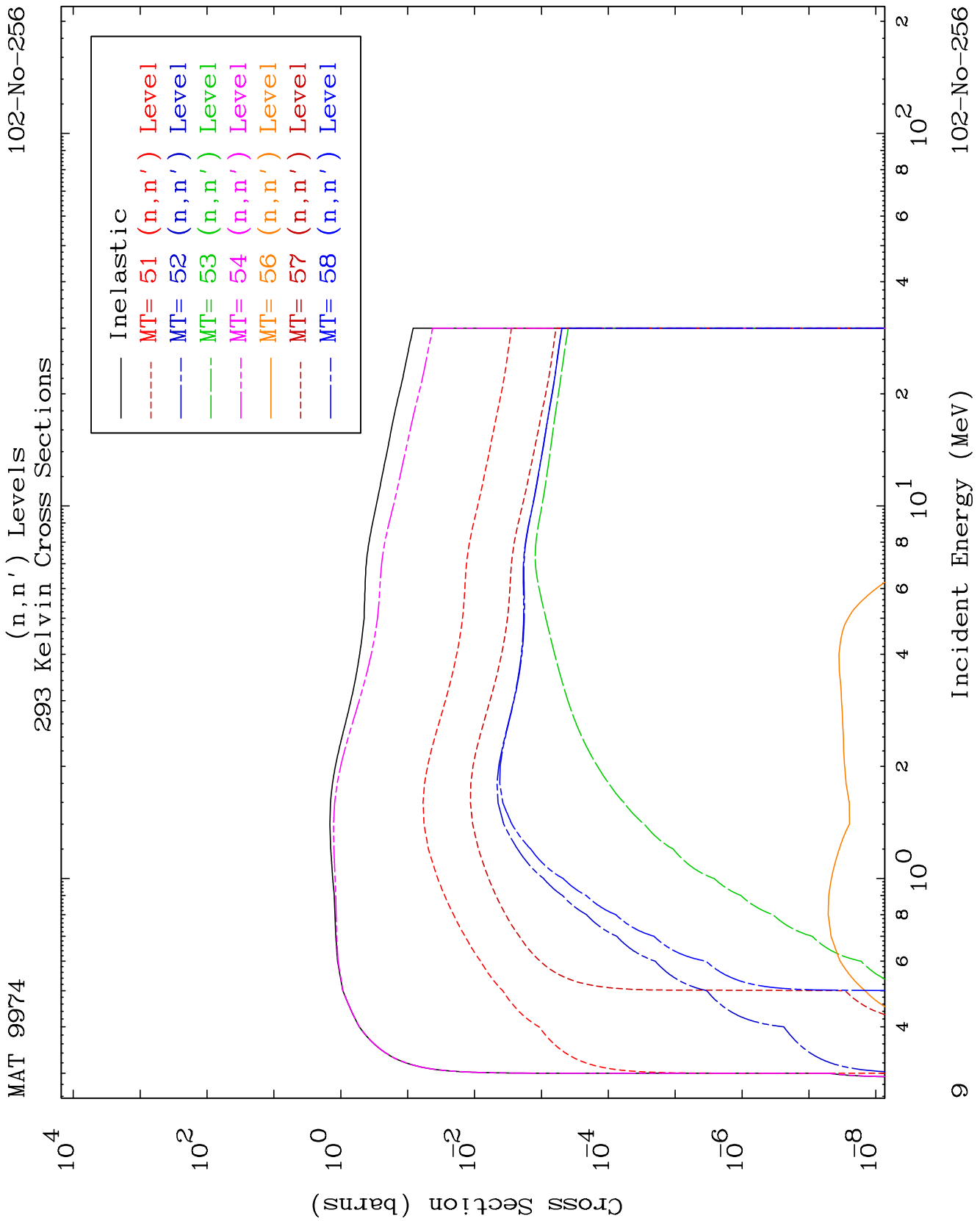


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Fission
293 Kelvin Cross Sections

102-No-256

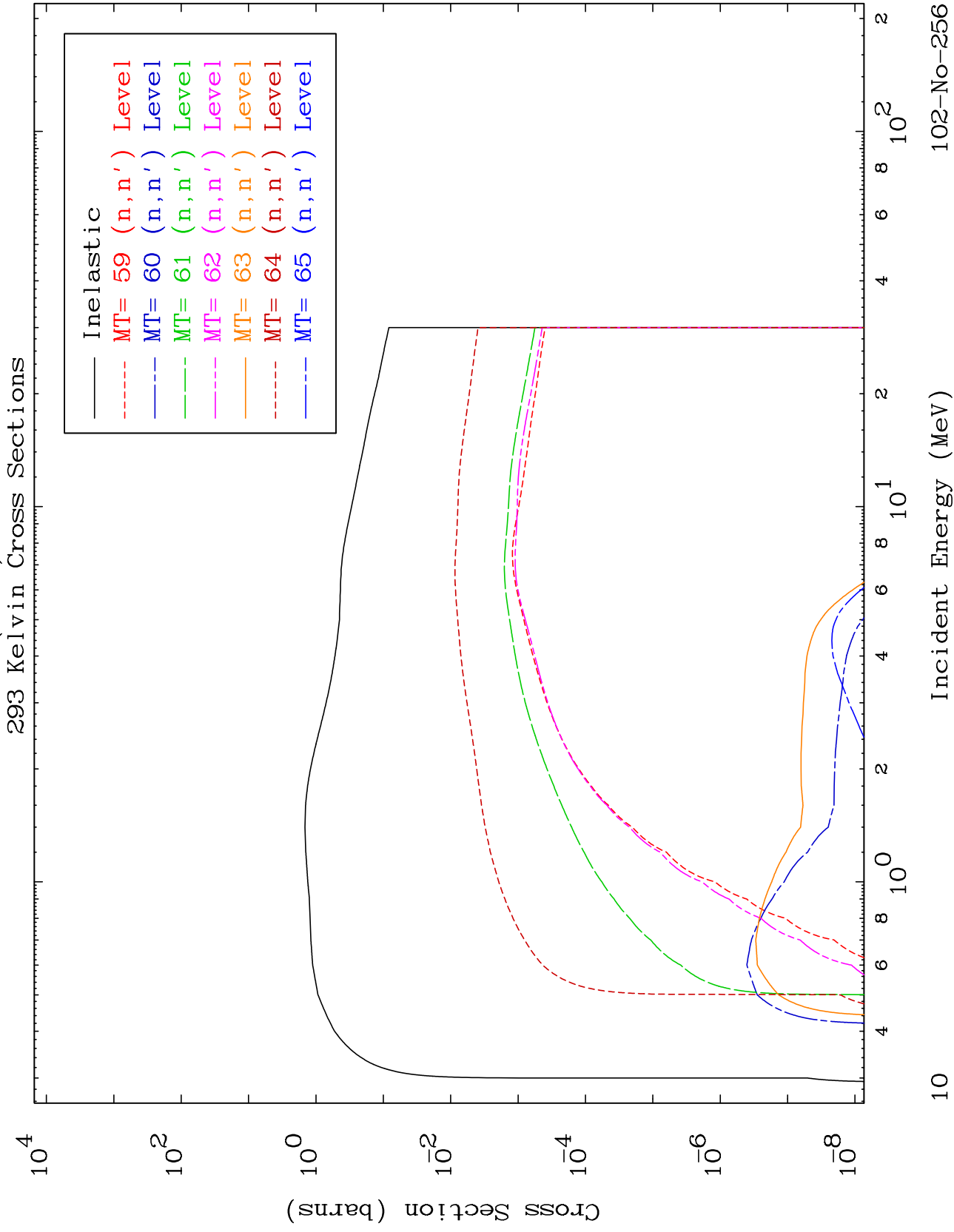


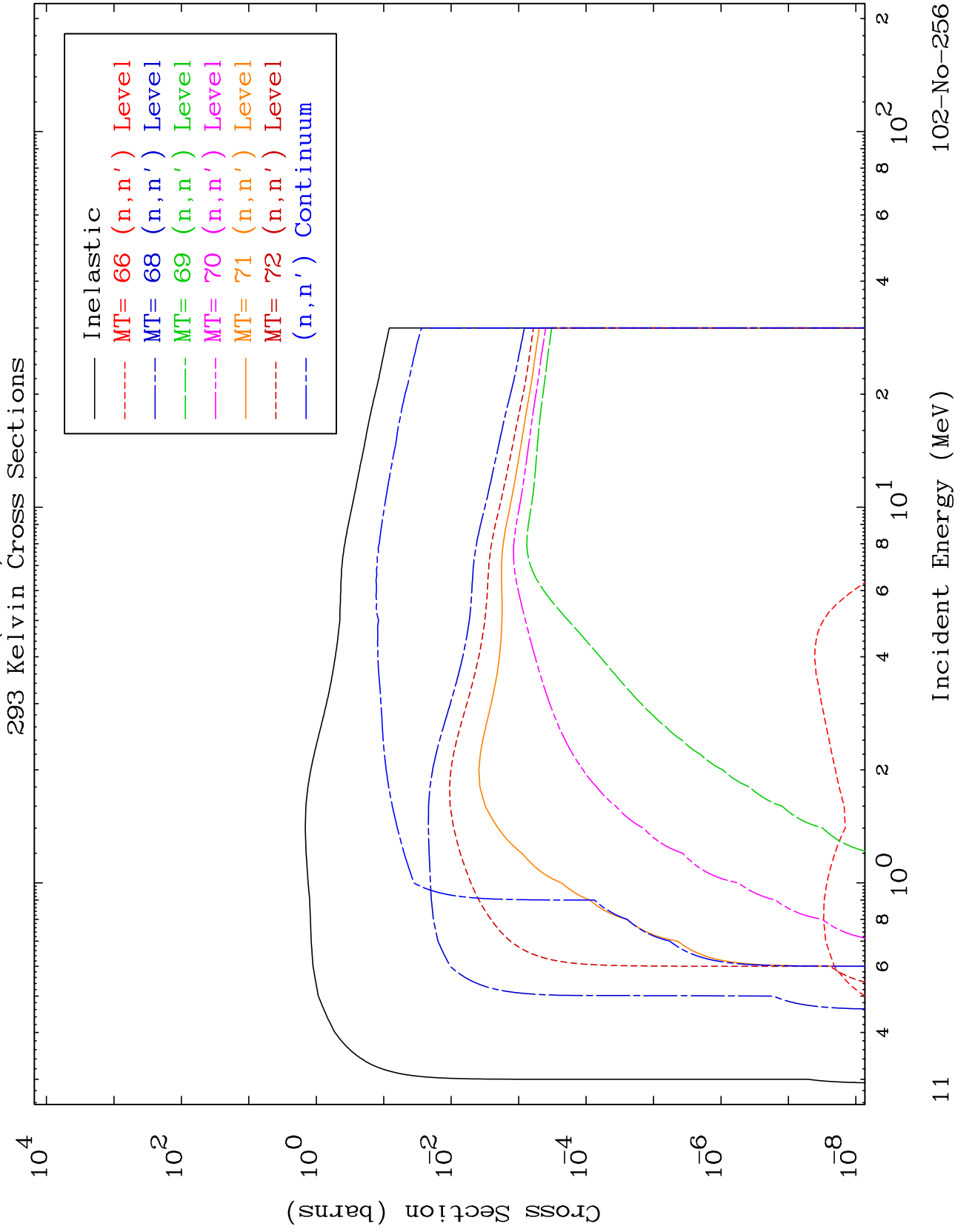


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(n,n') Levels

102-No-256

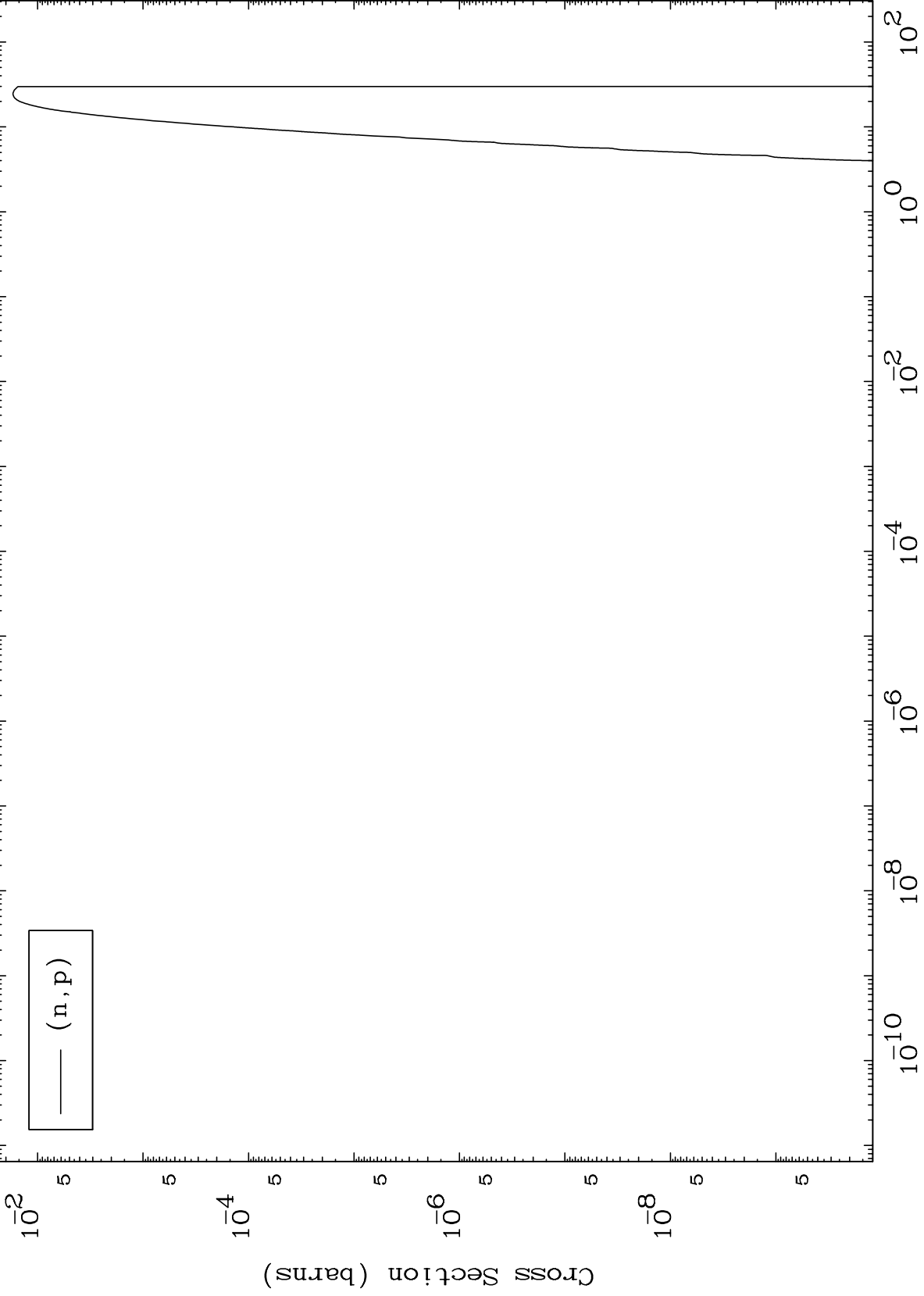




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(n,p) Levels
293 Kelvin Cross Sections

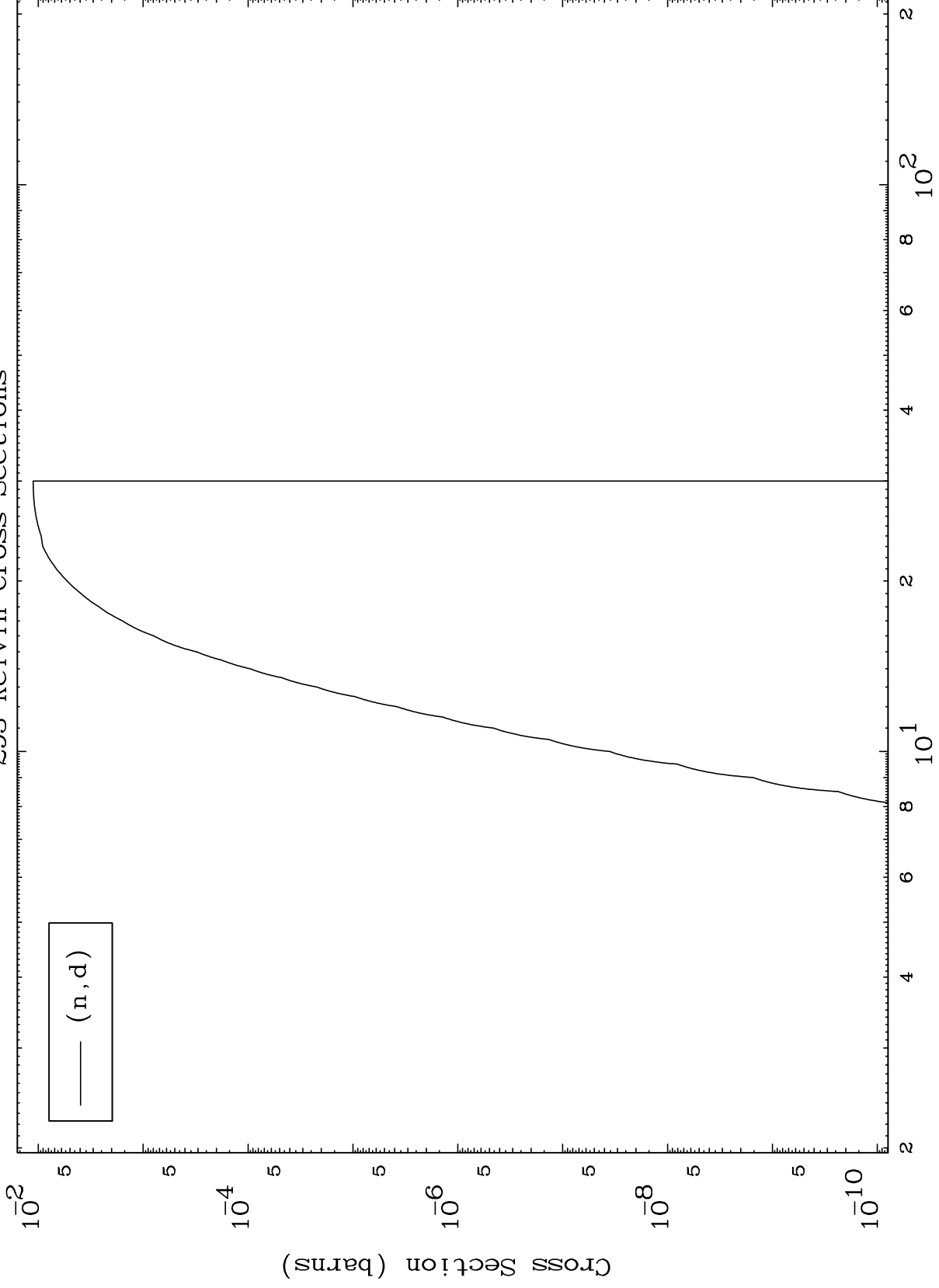
102-No-256



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(n,d) Levels
293 Kelvin Cross Sections

102-No-256



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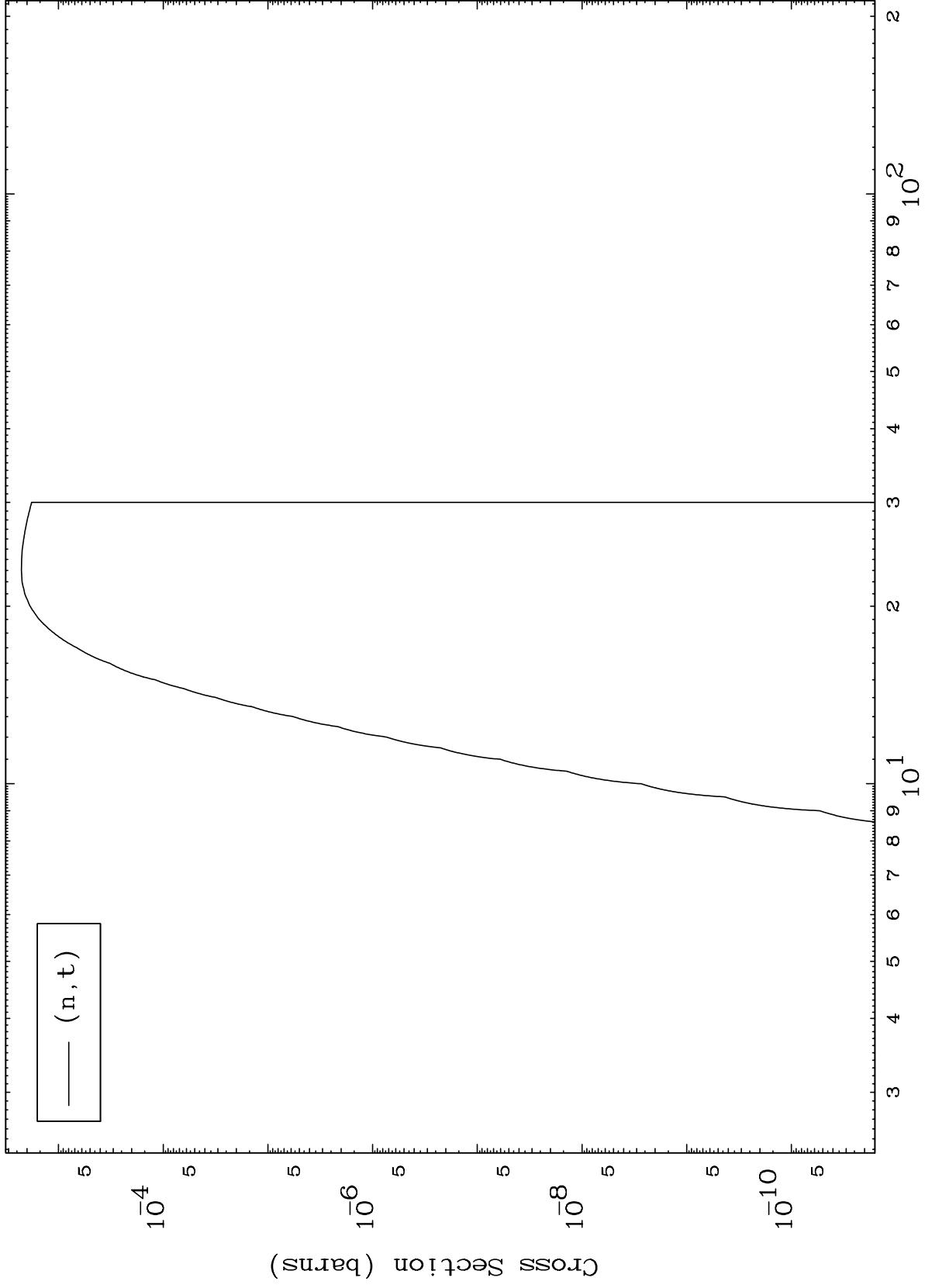
Incident Energy (MeV)

102-No-256

MAT 9974

(n,t) Levels
293 Kelvin Cross Sections

102-No-256



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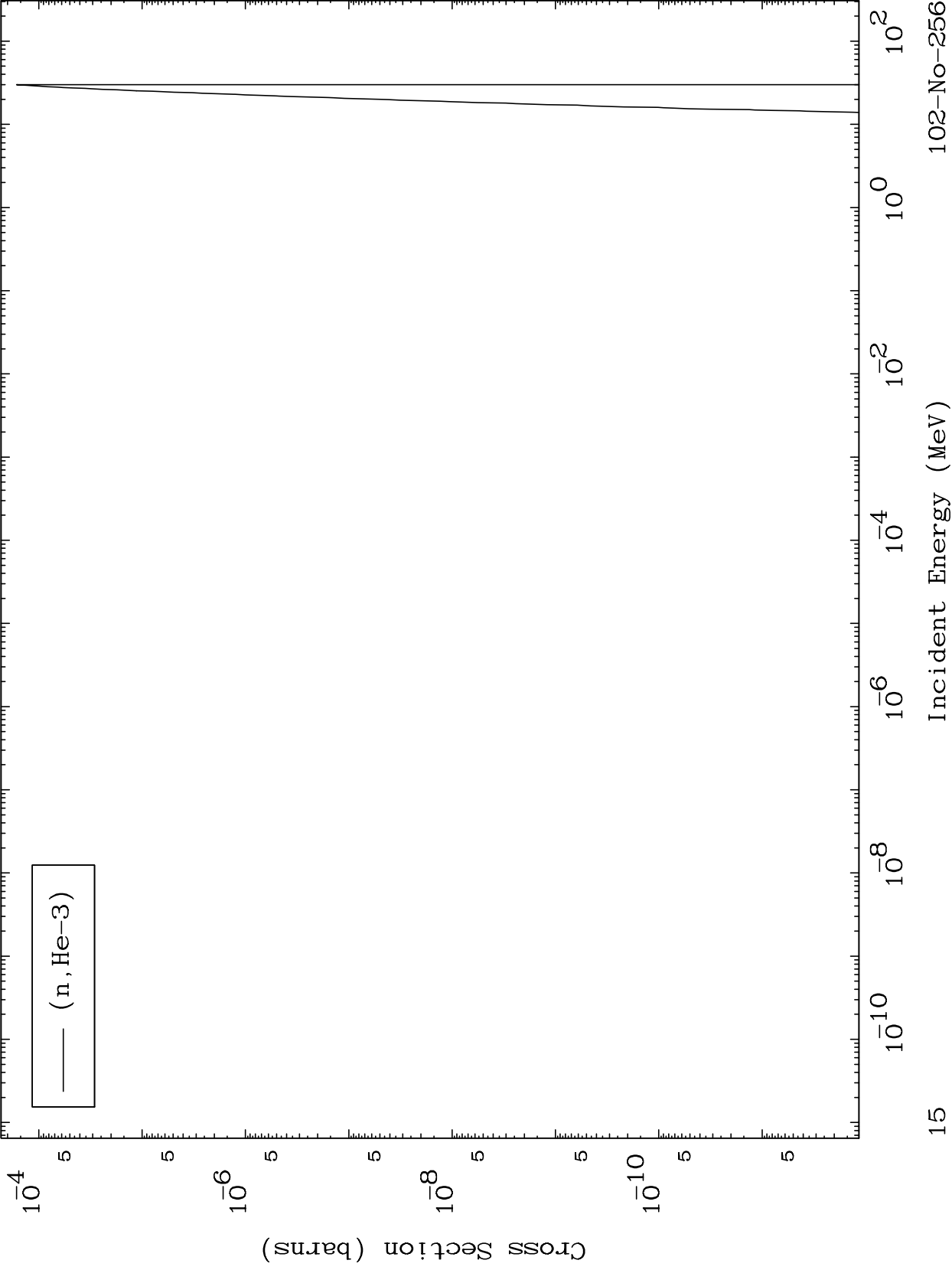
Incident Energy (MeV)

102-No-256

MAT 9974

(n,He3) Levels
293 Kelvin Cross Sections

102-No-256



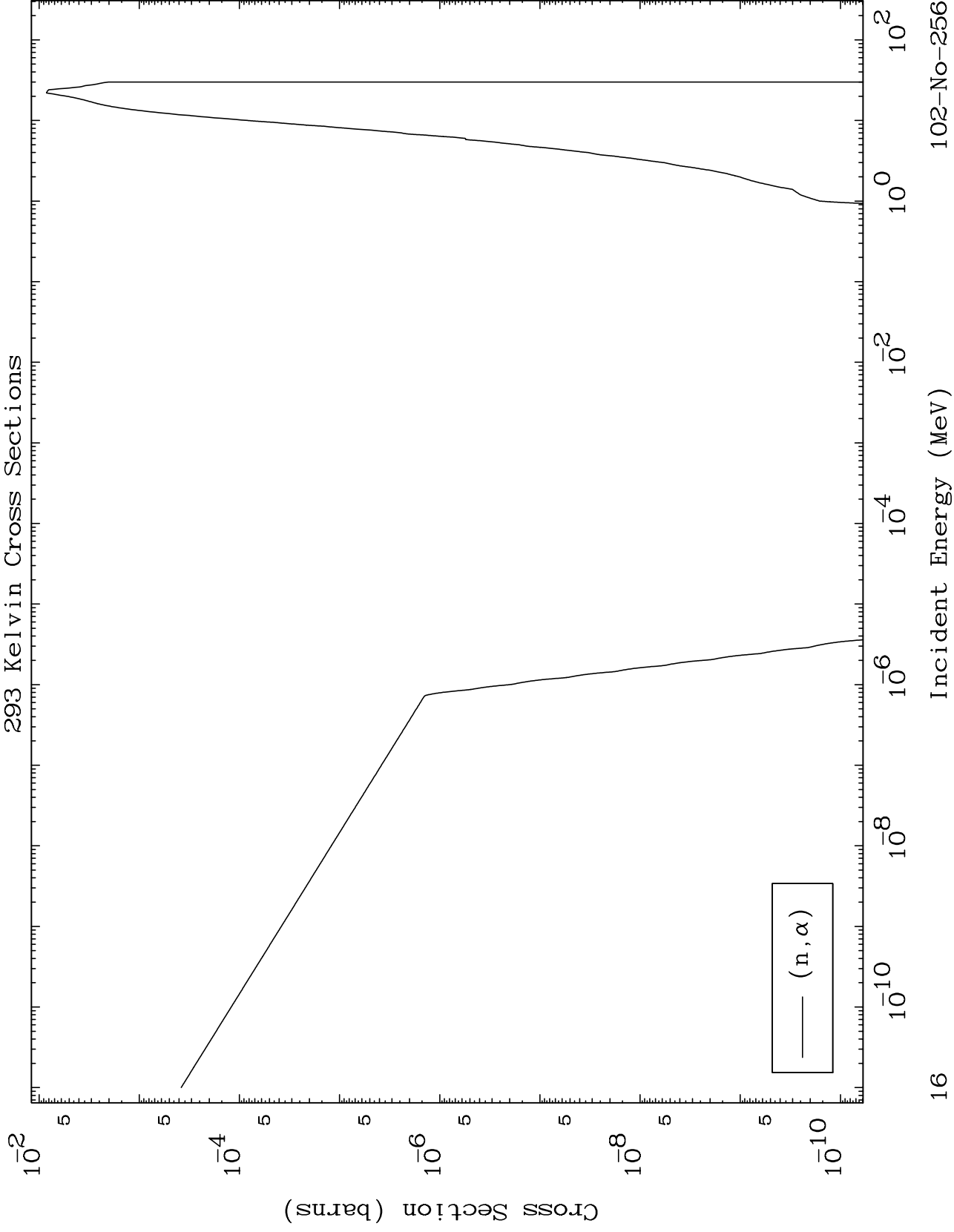
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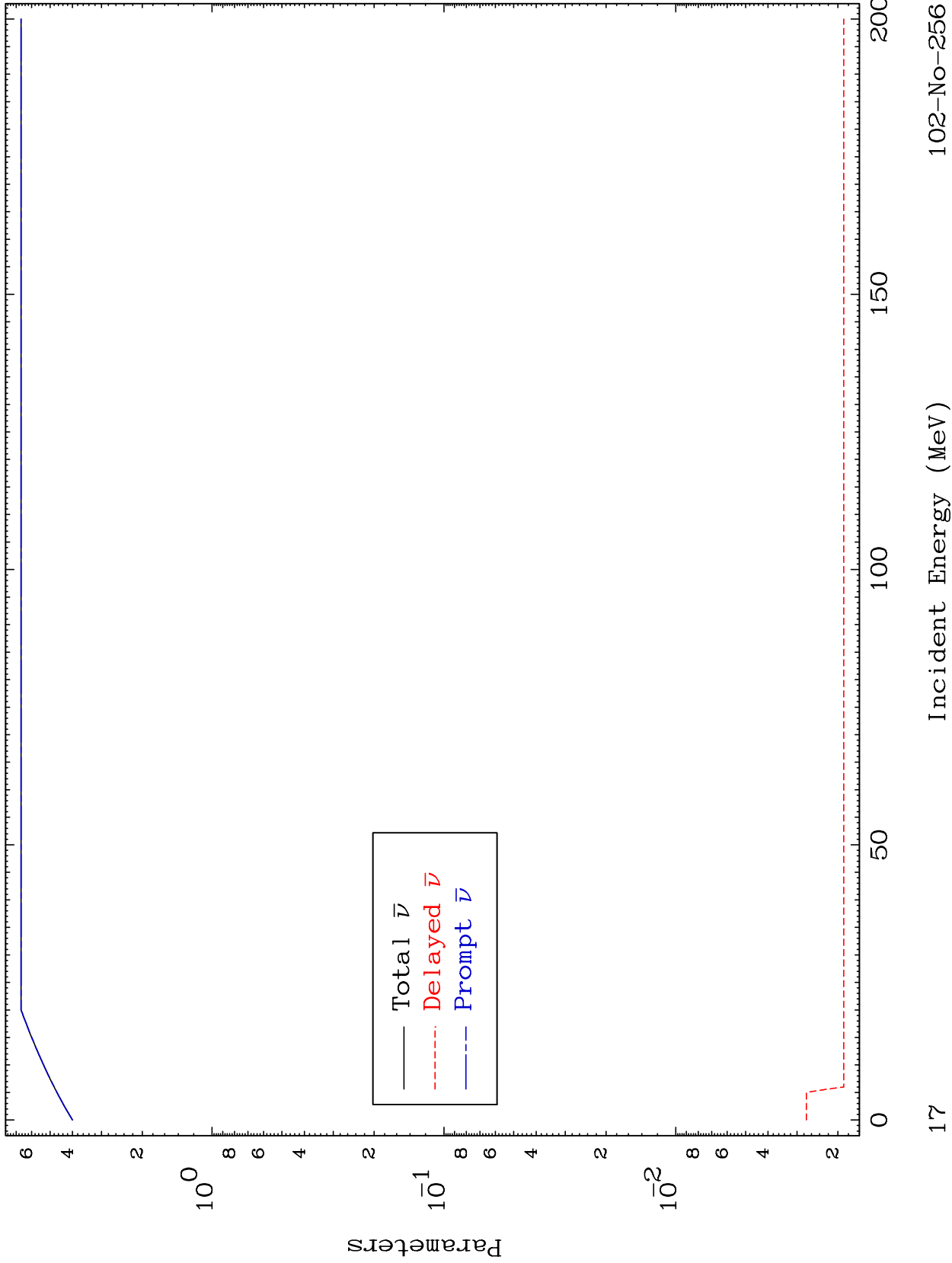
102-No-256

MAT 9974

(n, α) Levels
293 Kelvin Cross Sections

102-No-256

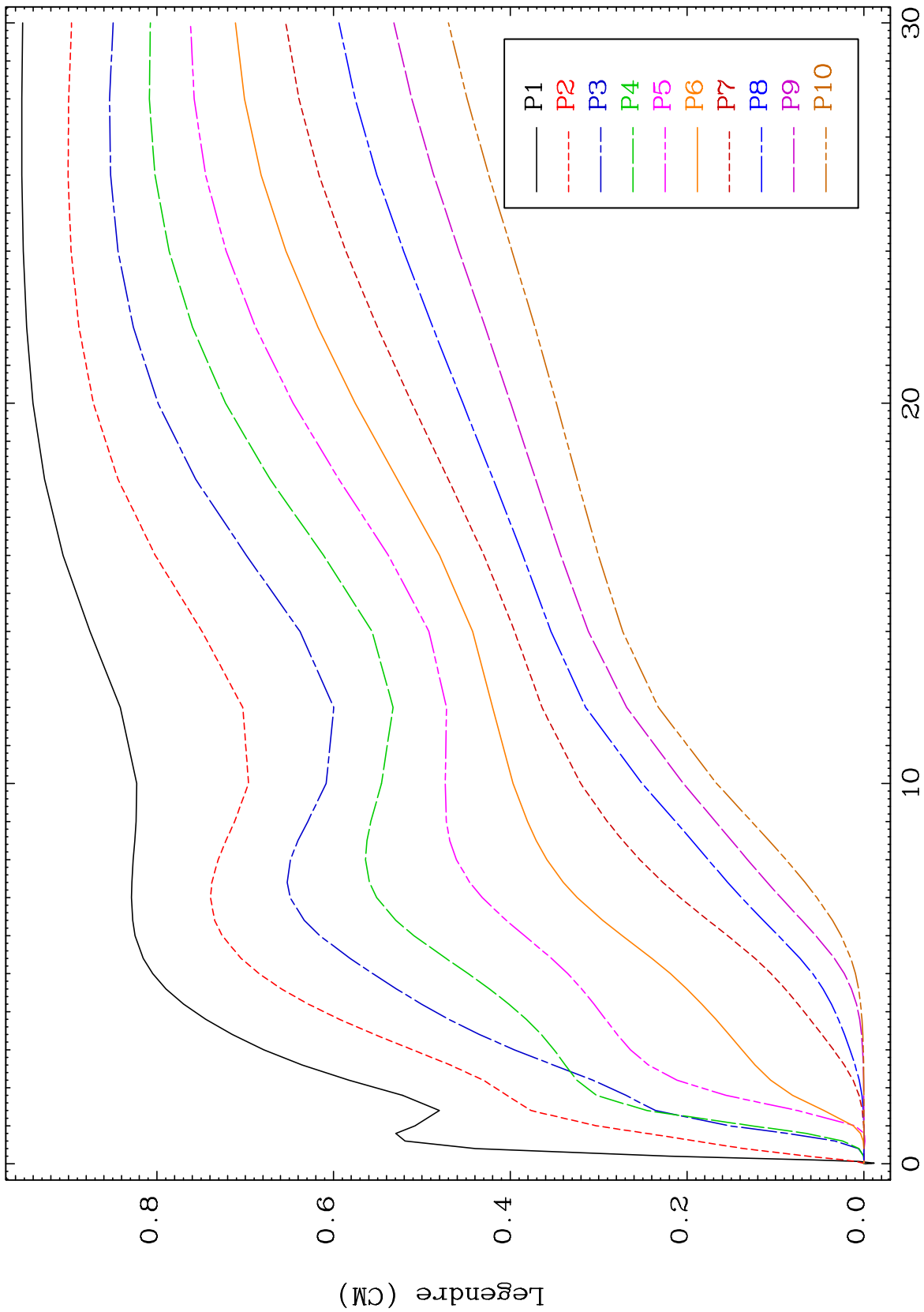




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Elastic Legendre Coefficients

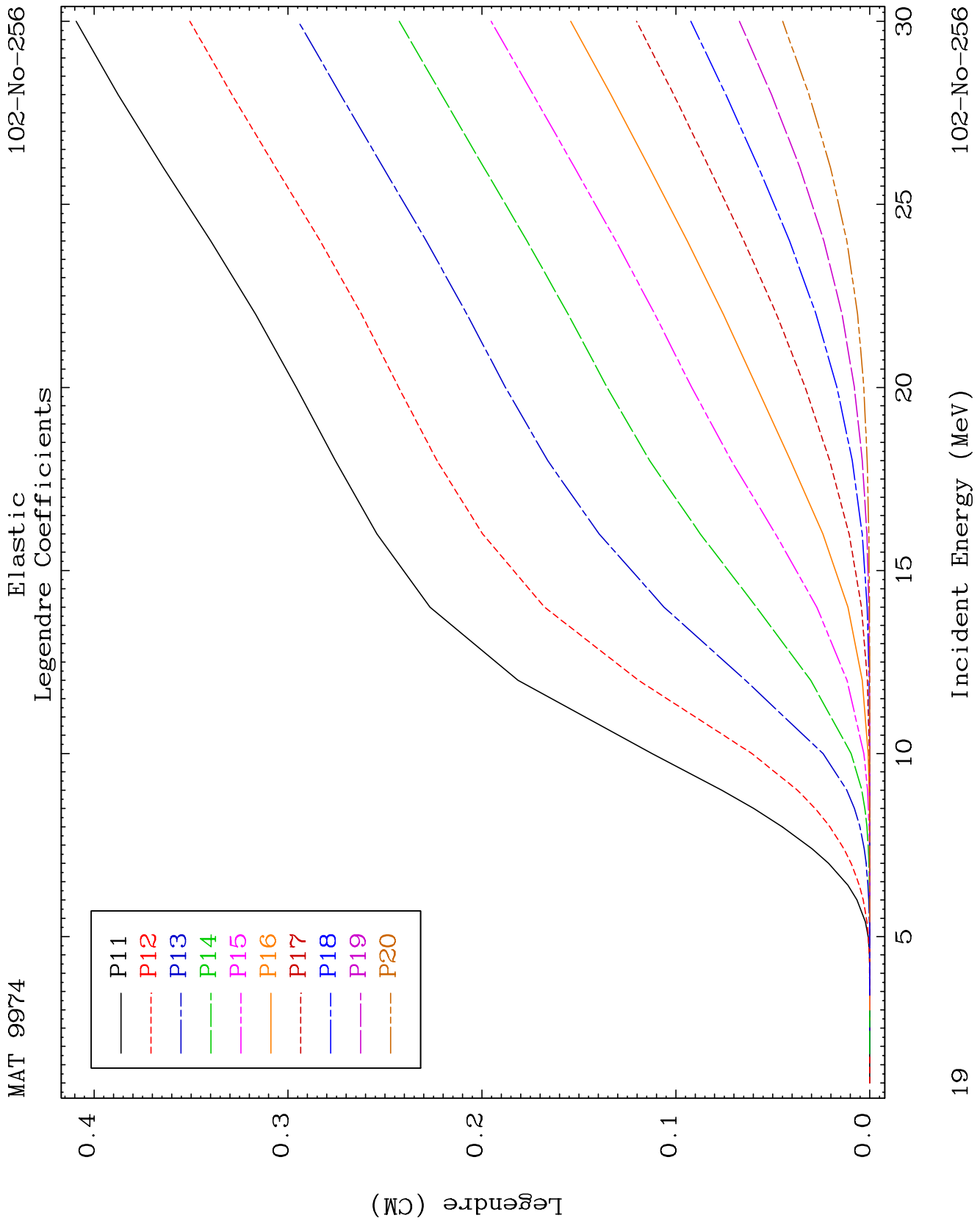
102-No-256



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Incident Energy (MeV)

102-No-256



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Elastic Legendre Coefficients

102-No-256

19

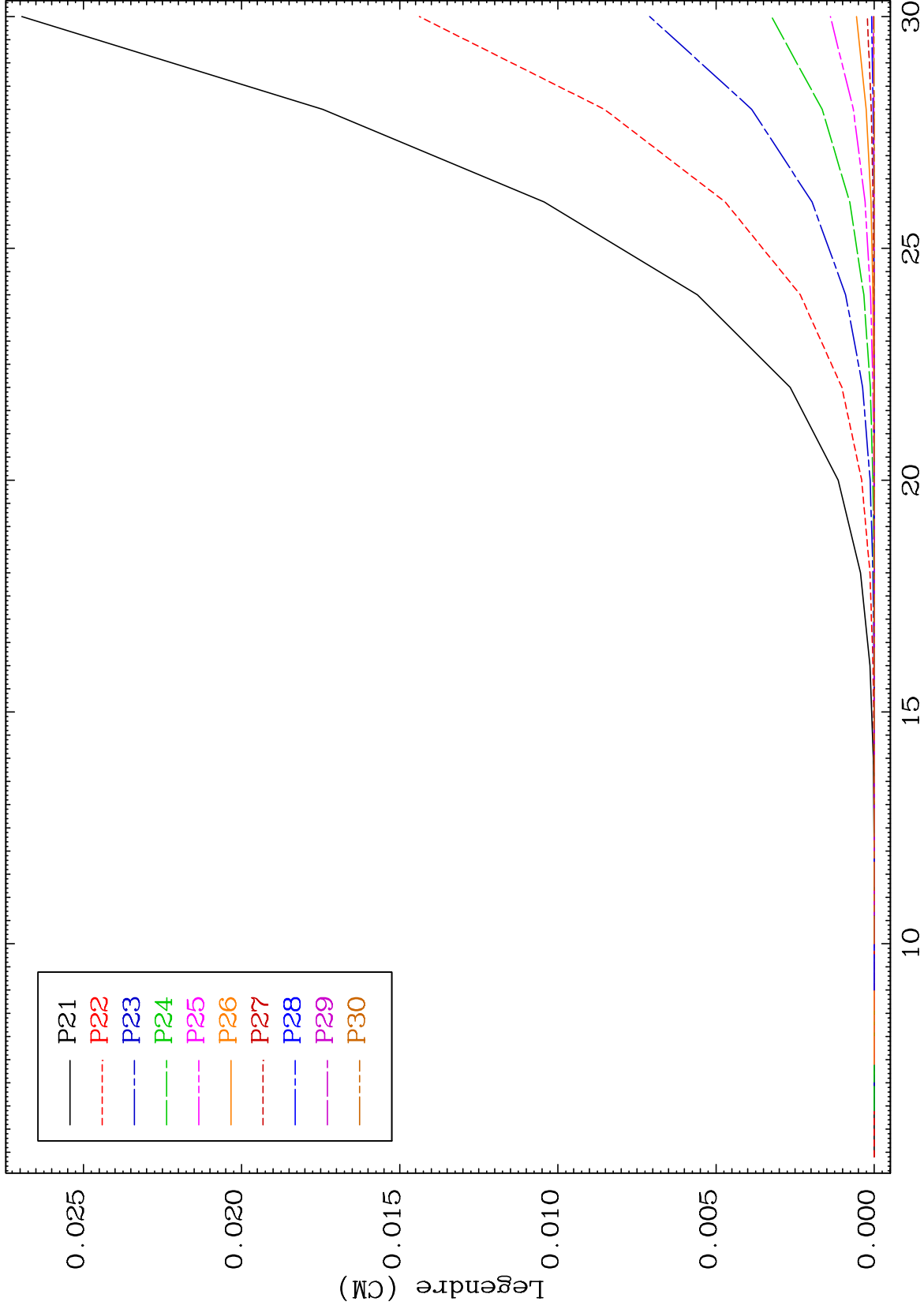
Incident Energy (MeV)

102-No-256

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Elastic Legendre Coefficients

102-No-256



20

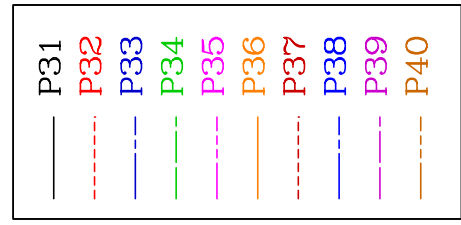
Incident Energy (MeV)

102-No-256

MAT 9974

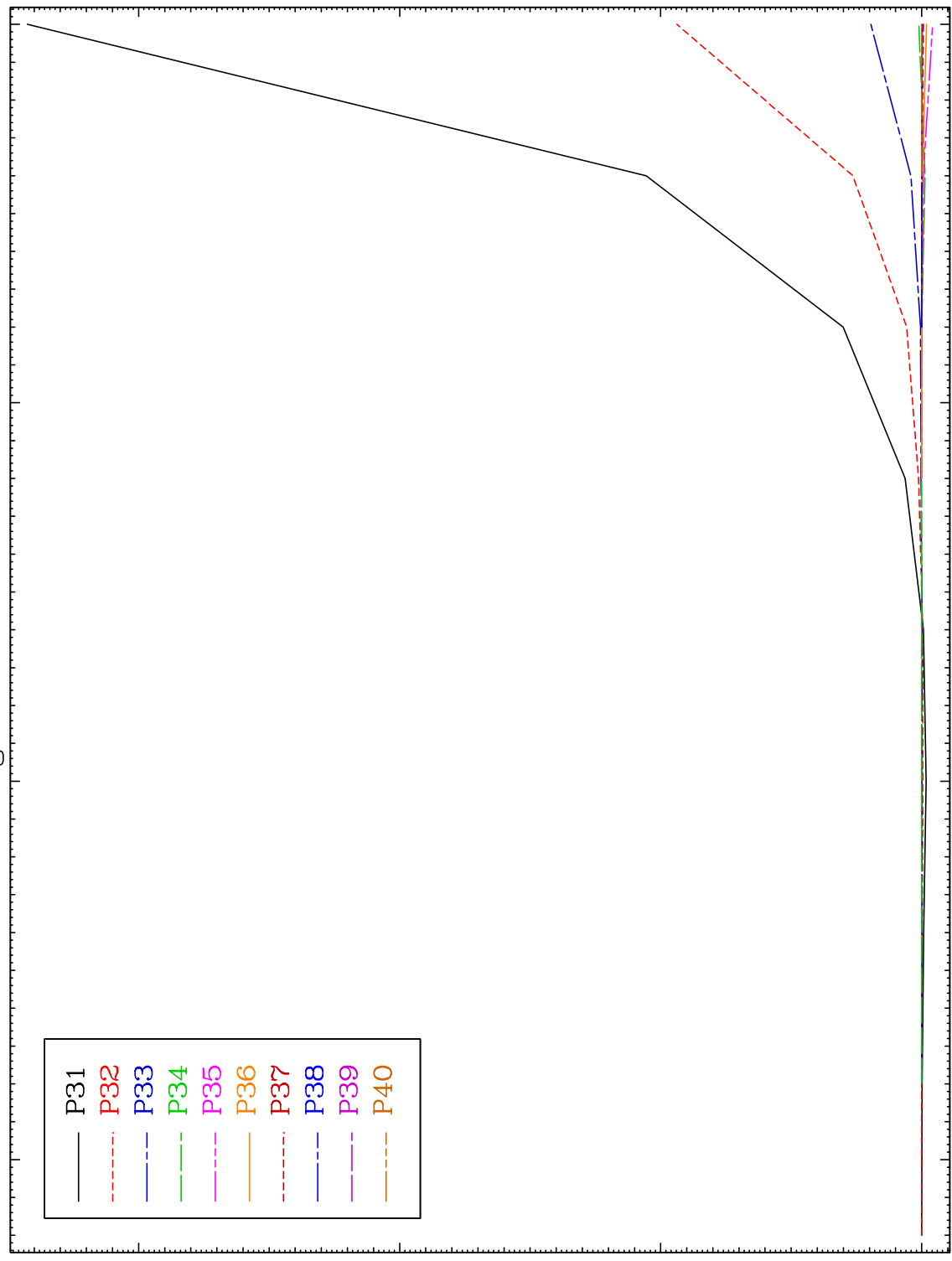
Elastic Legendre Coefficients

102-No-256



$\times 10^{-6}$

Legendre (CM)



15

20

25

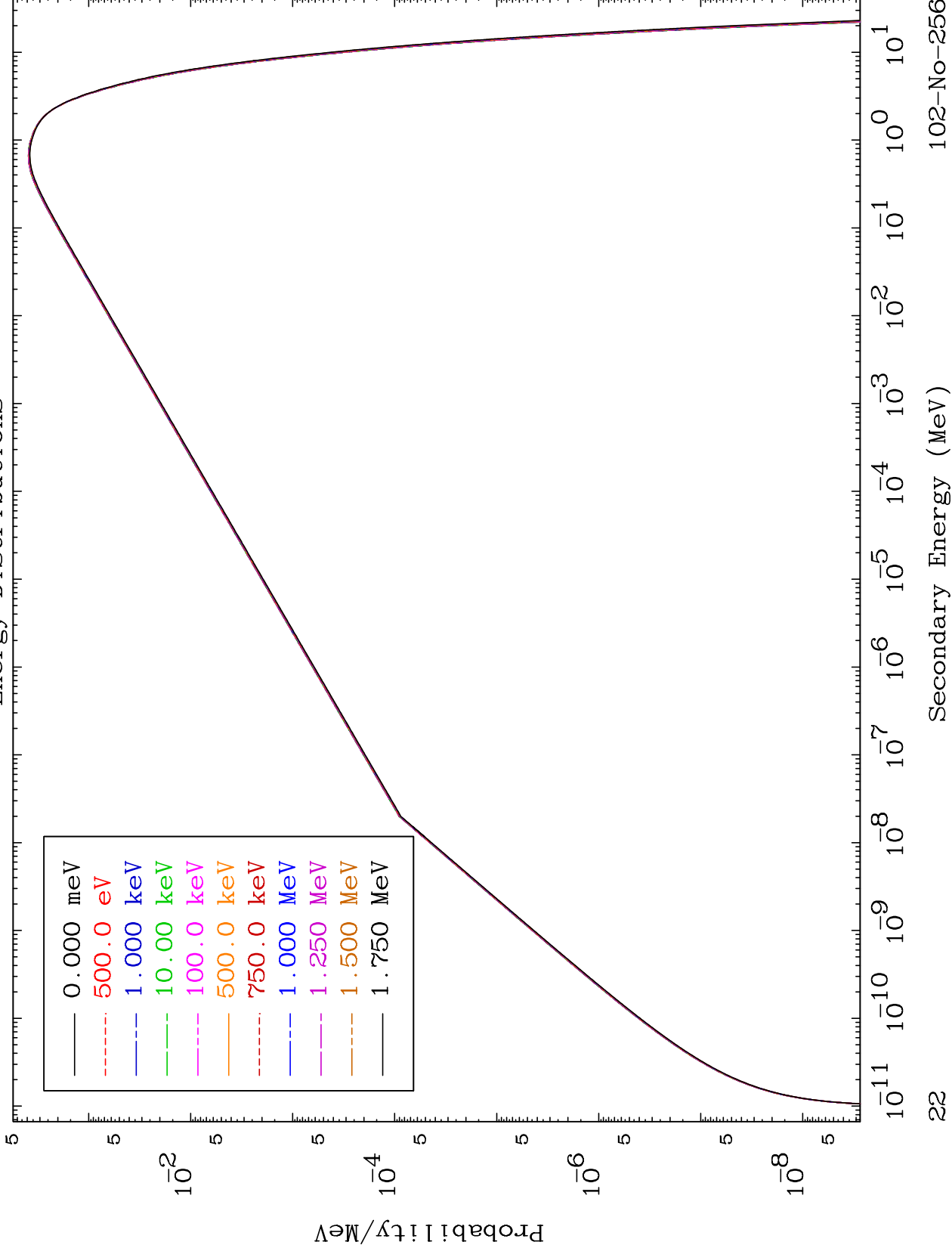
30

21

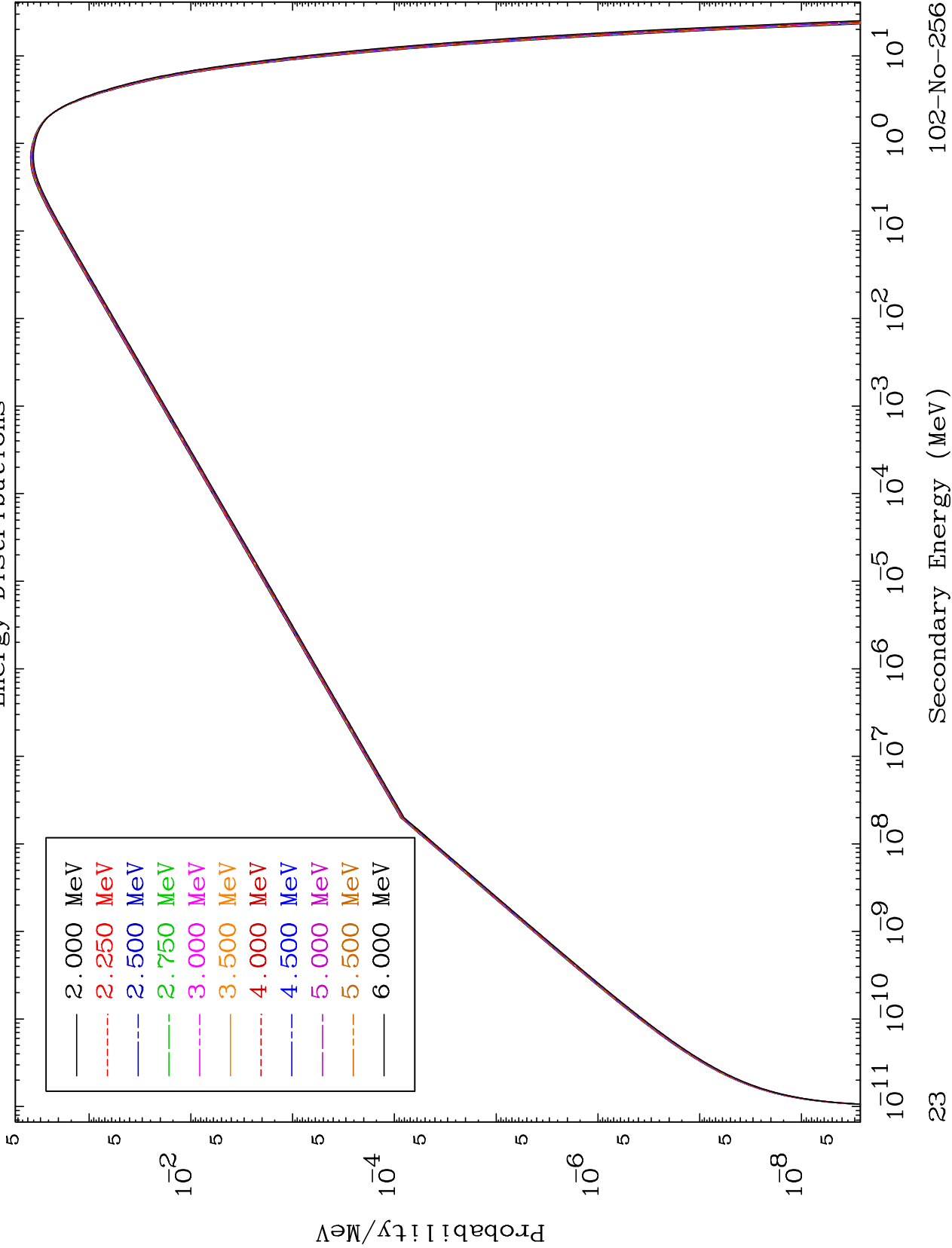
Incident Energy (MeV)

102-No-256

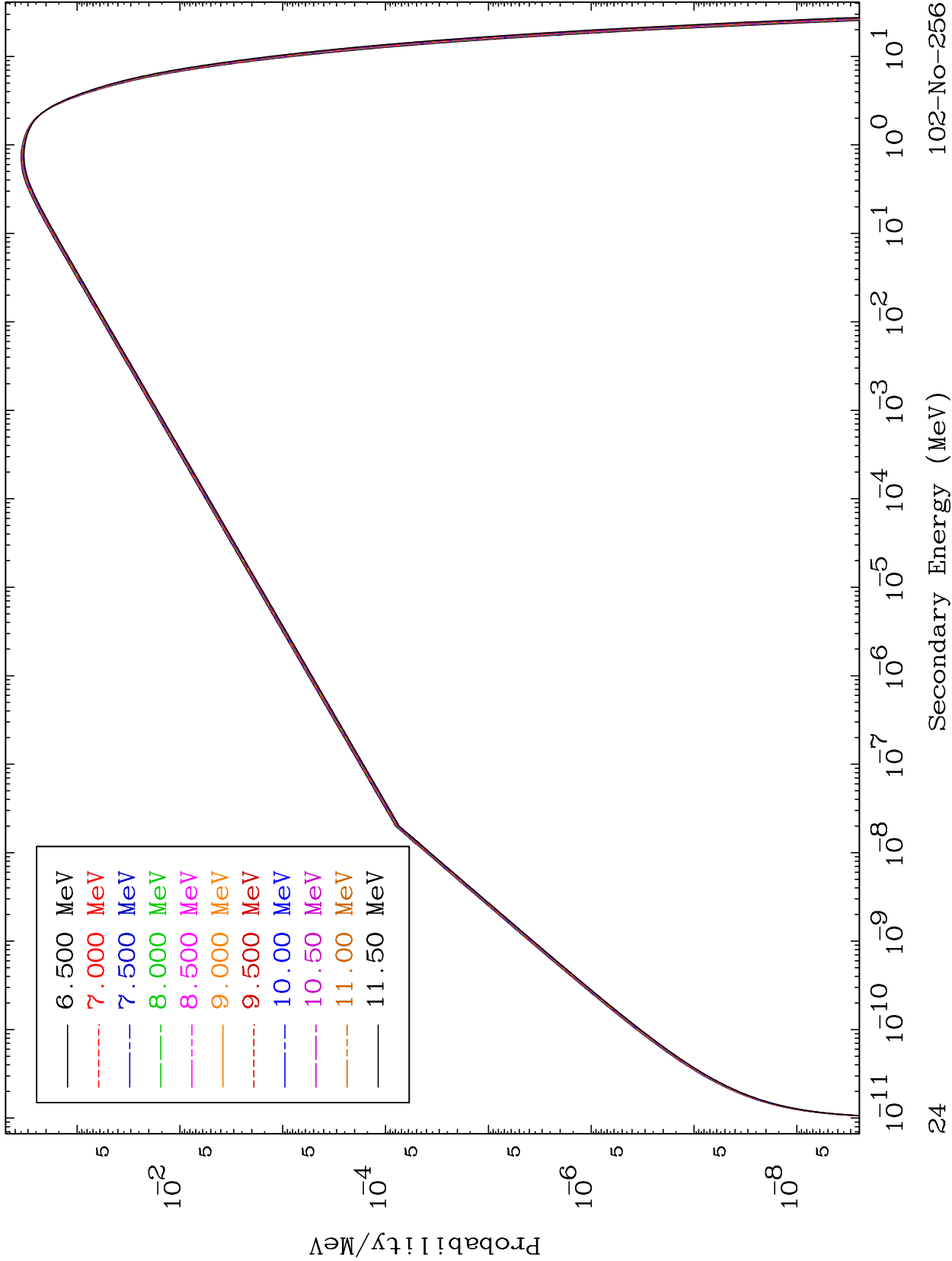
Fission Energy Distributions



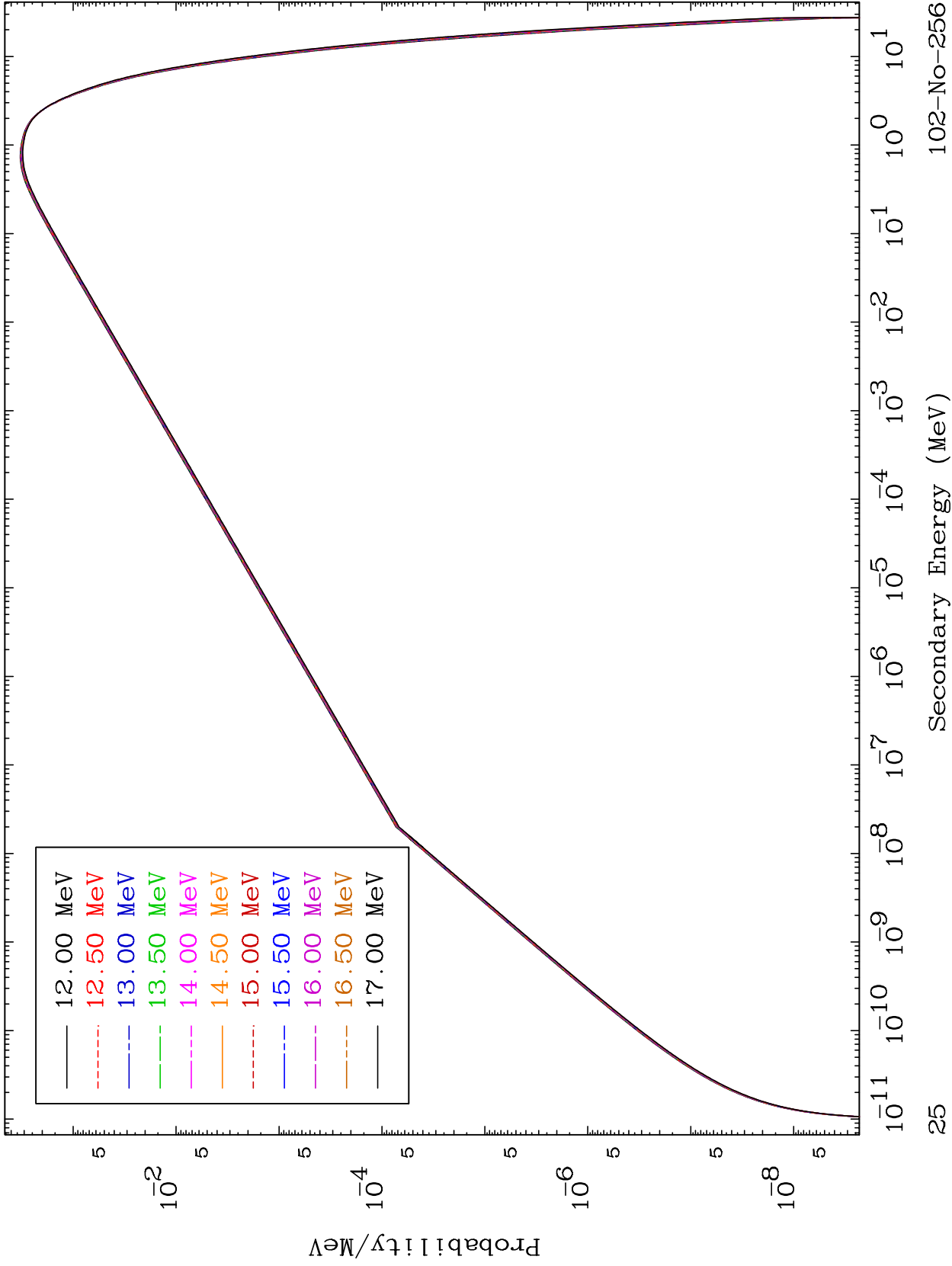
Fission Energy Distributions



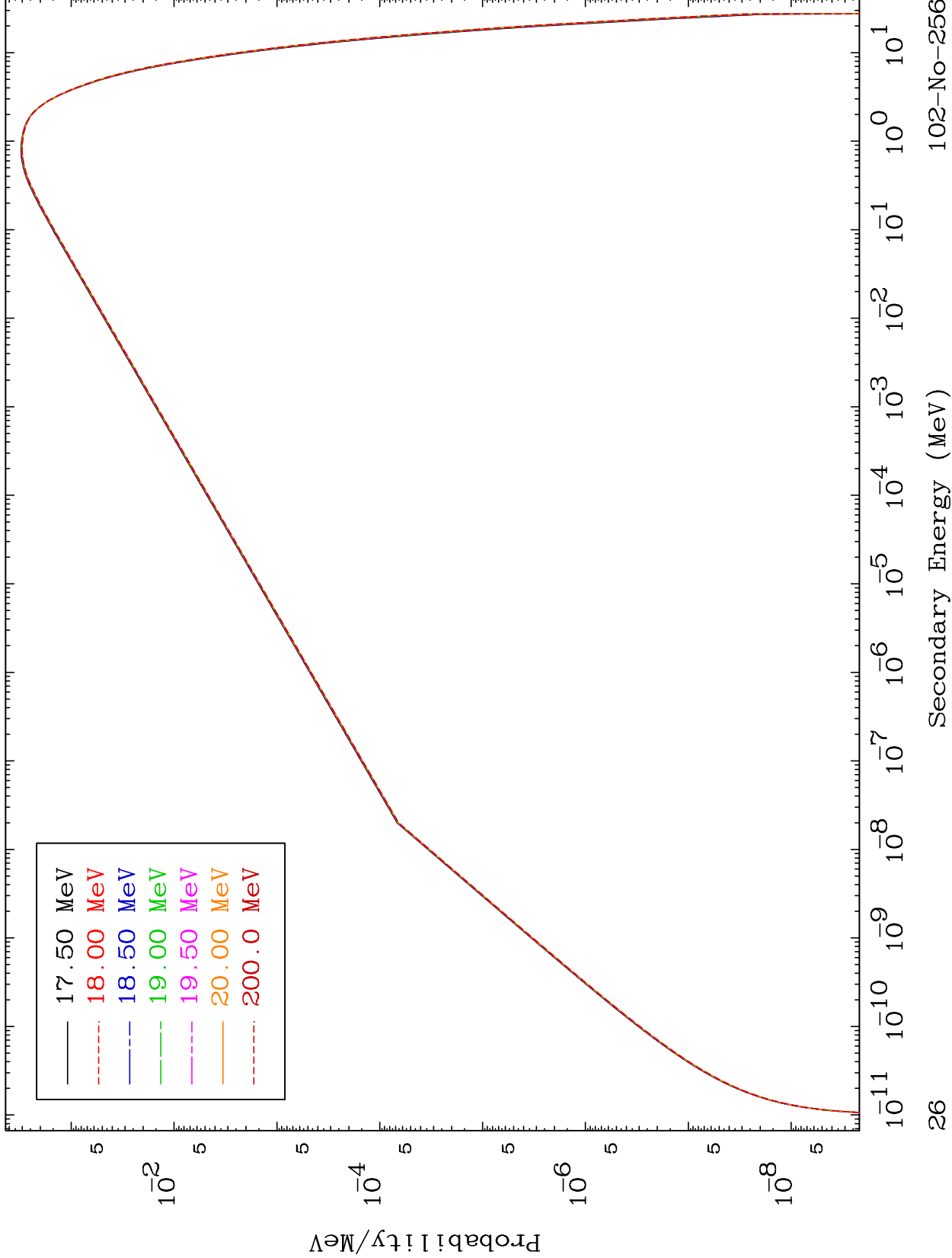
Fission Energy Distributions



Fission Energy Distributions



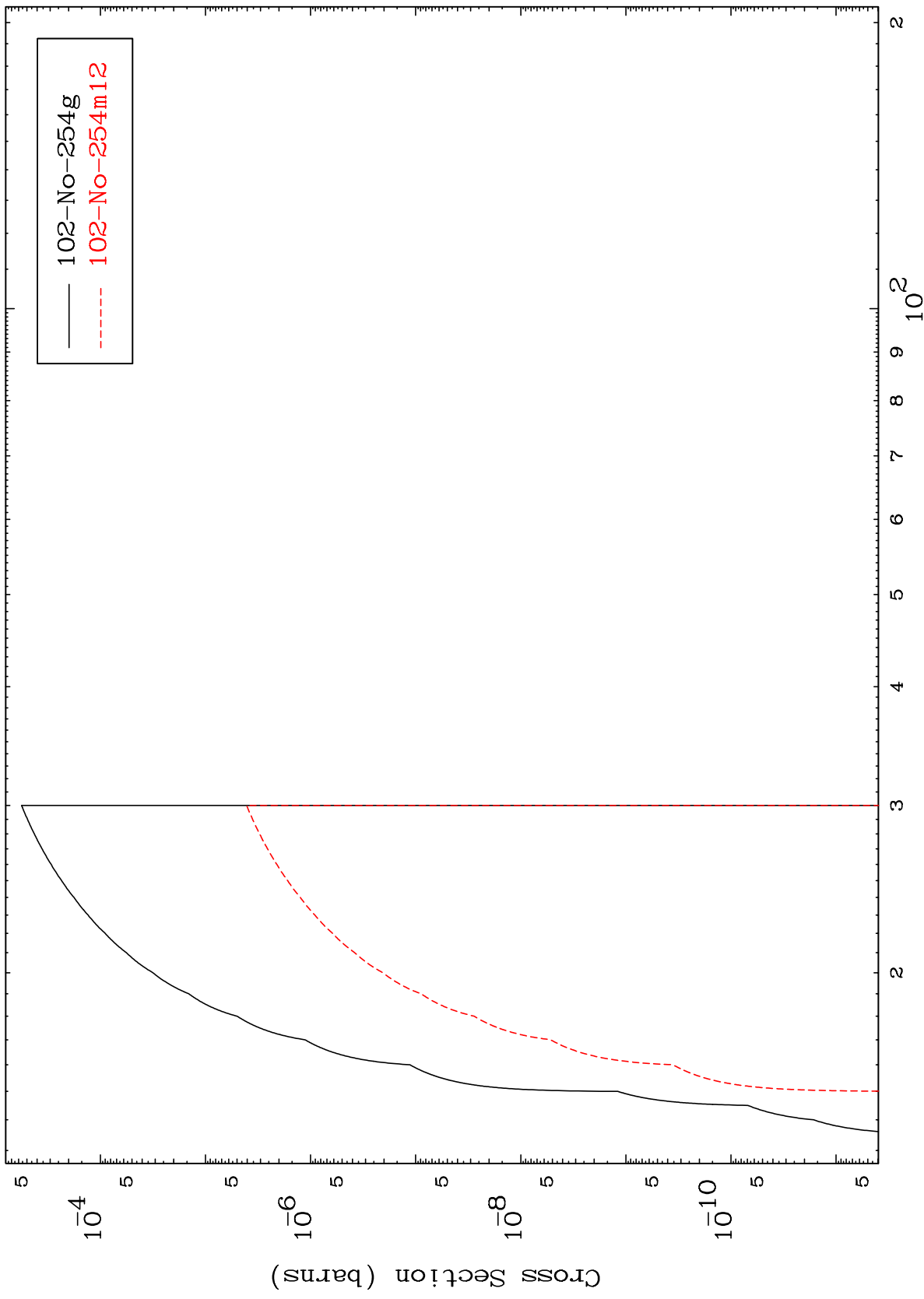
Fission
Energy Distributions



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(n,3n)
Radionuclide Production Cross Section



102-No-256

Incident Energy (MeV)

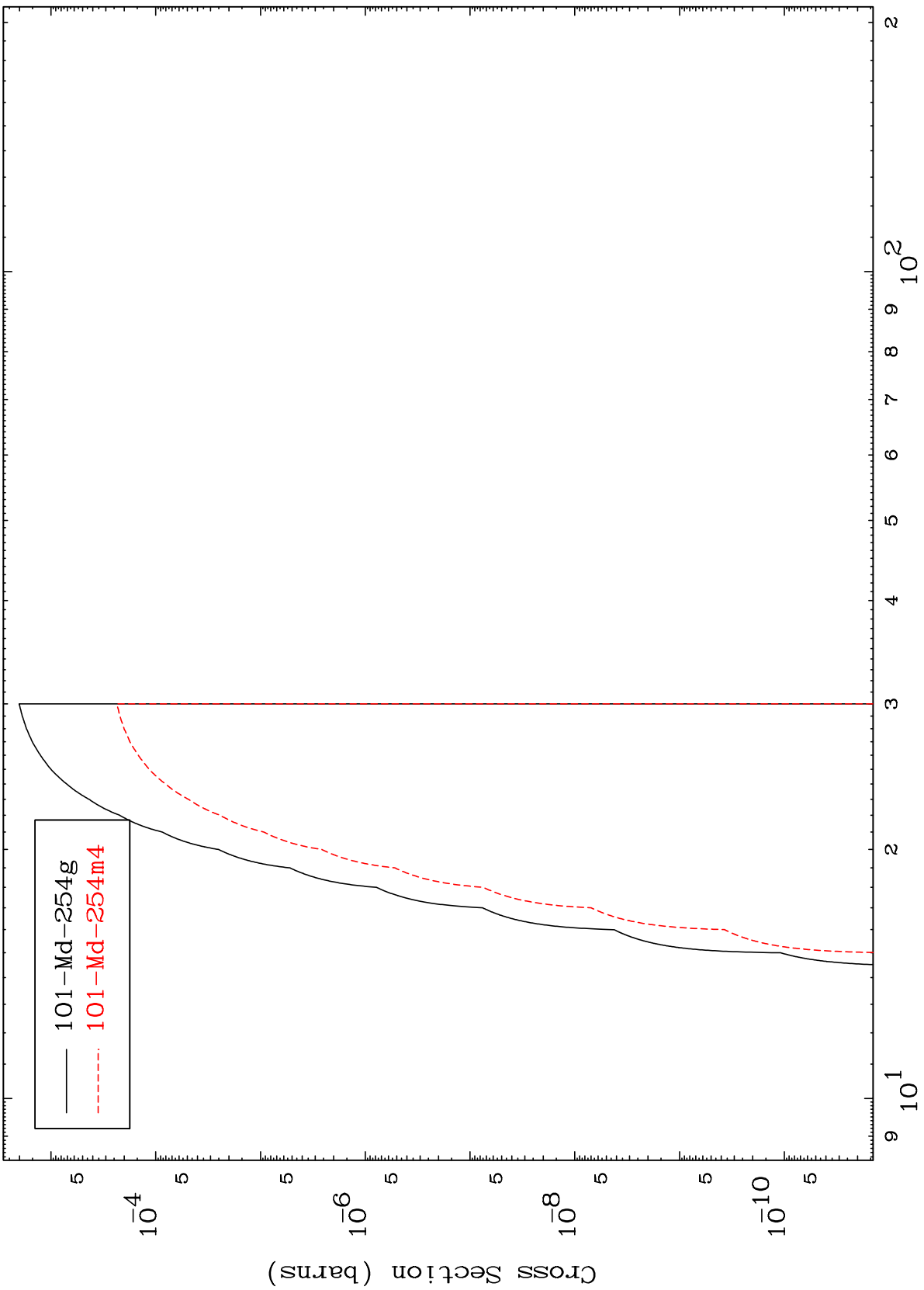
27

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(n,n') d

102-No-256

Radionuclide Production Cross Section

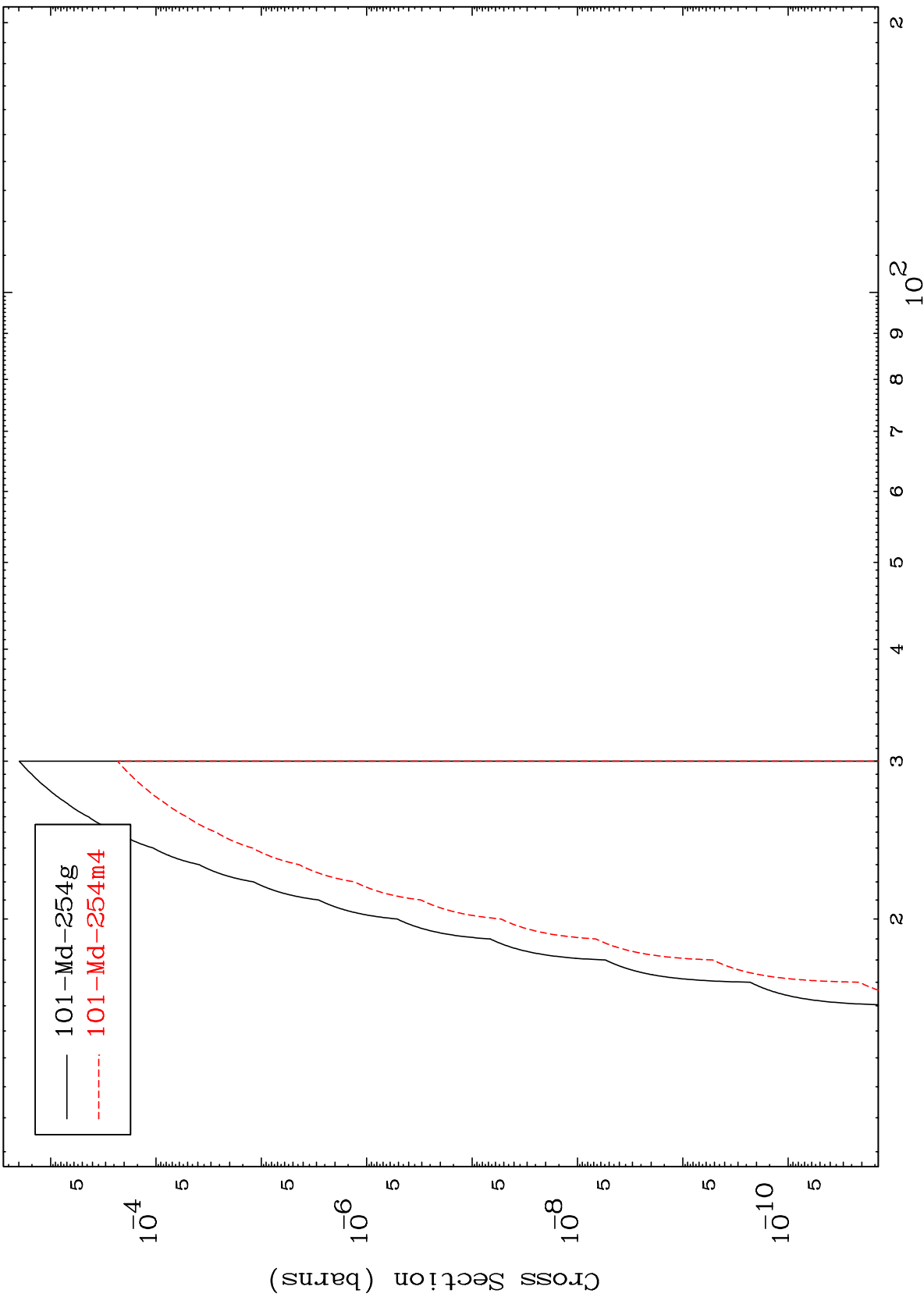


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Incident Energy (MeV)

102-No-256

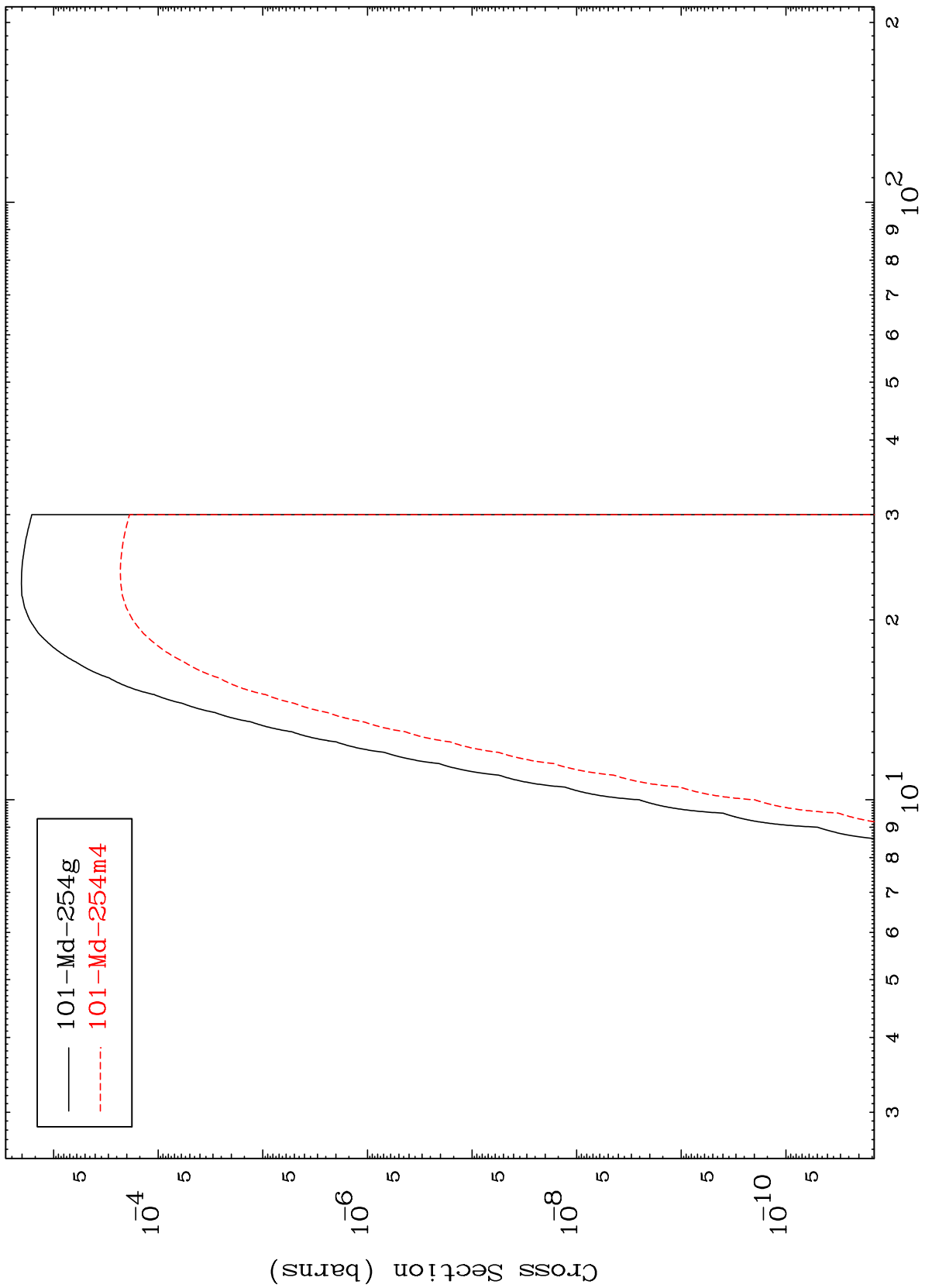
Radionuclide Production Cross Section



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102-No-256

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

102-No-256