

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

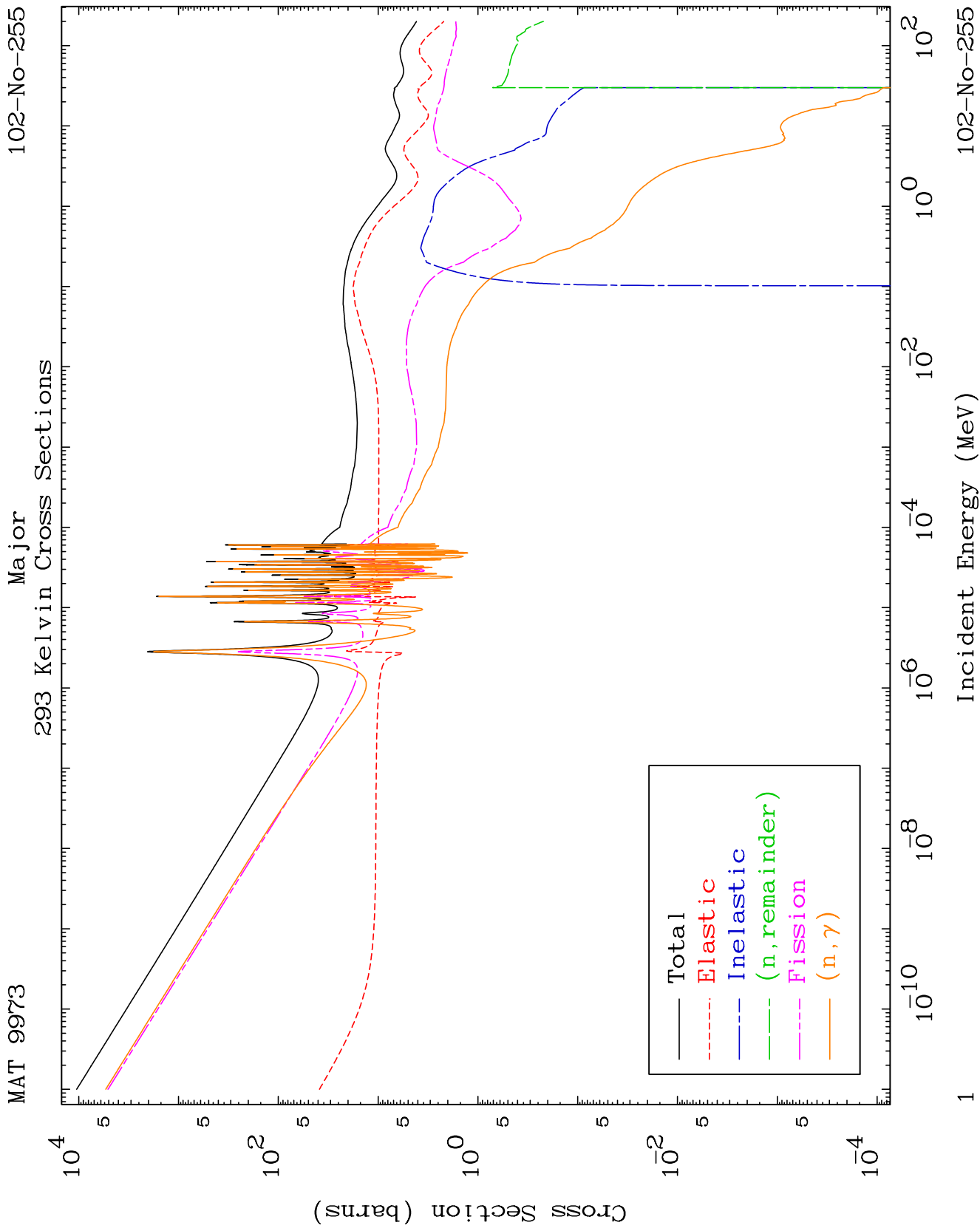
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Web:redcullen1.net/HOMEPAGE.NEW

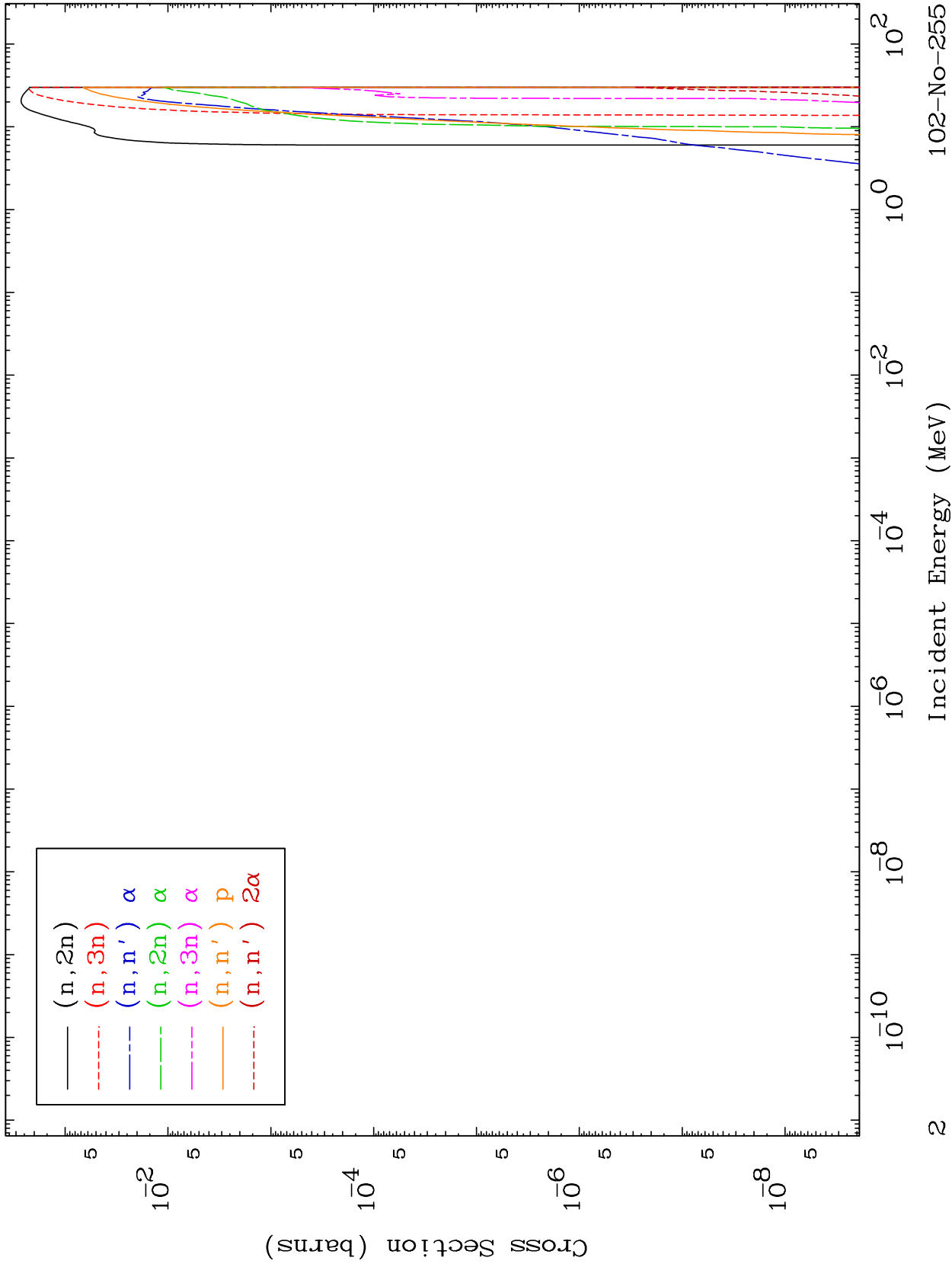
Press Mouse Button to Start



MAT 9973

Neutron Production
293 Kelvin Cross Sections

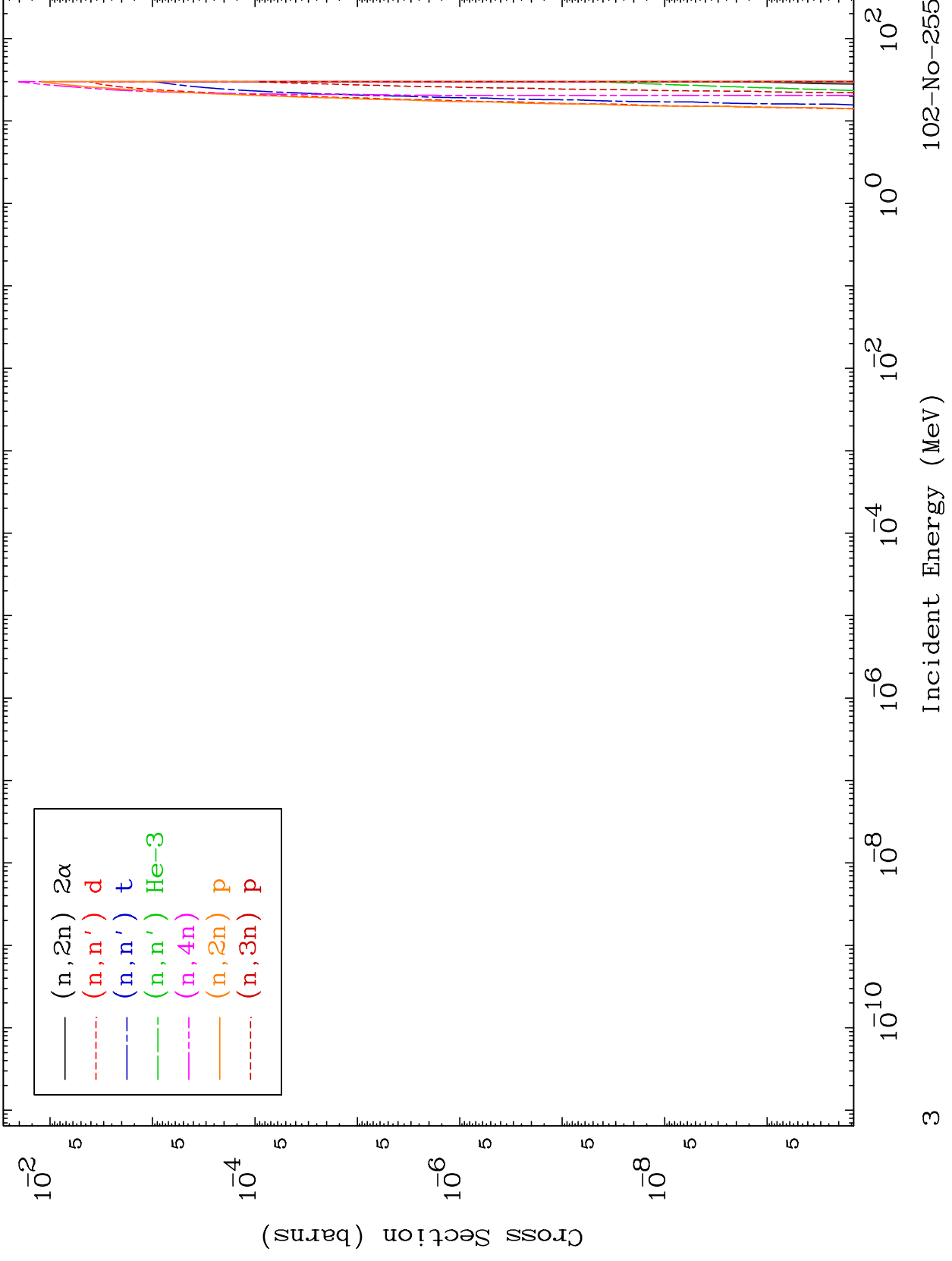
102-No-255



MAT 9973

Neutron Production
293 Kelvin Cross Sections

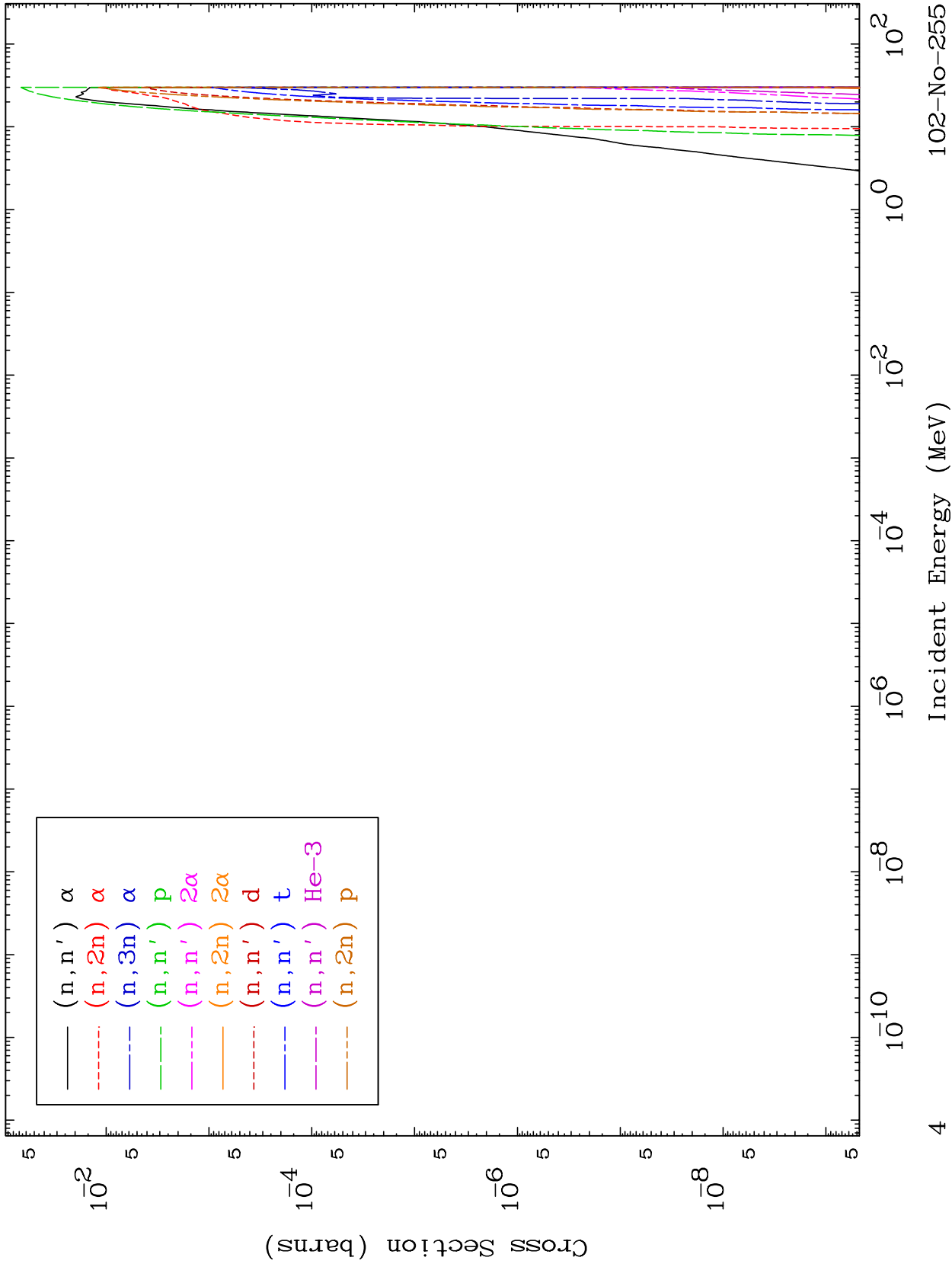
102-No-255



MAT 9973

Charged Particle
293 Kelvin Cross Sections

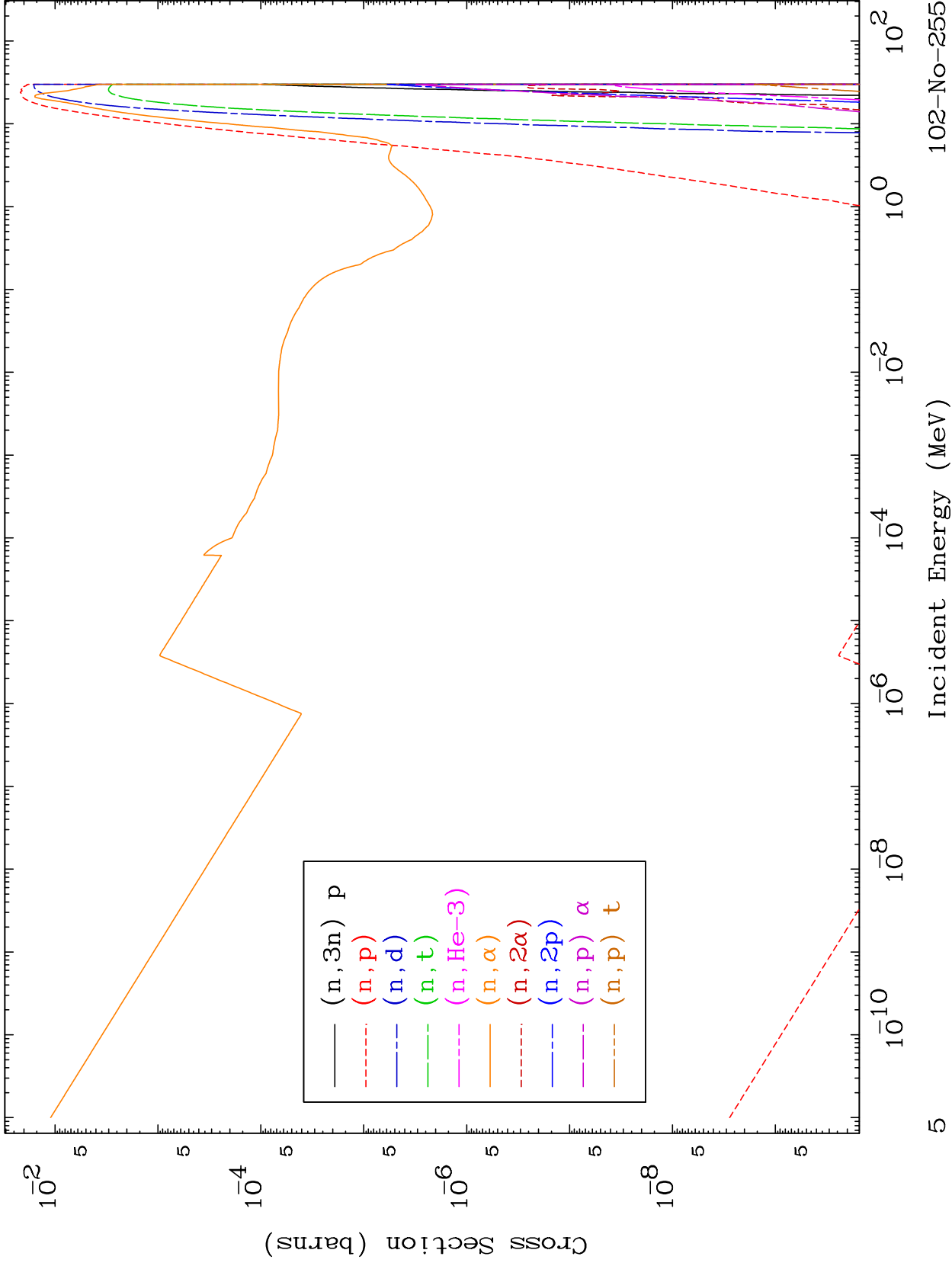
102-No-255



MAT 9973

Charged Particle
293 Kelvin Cross Sections

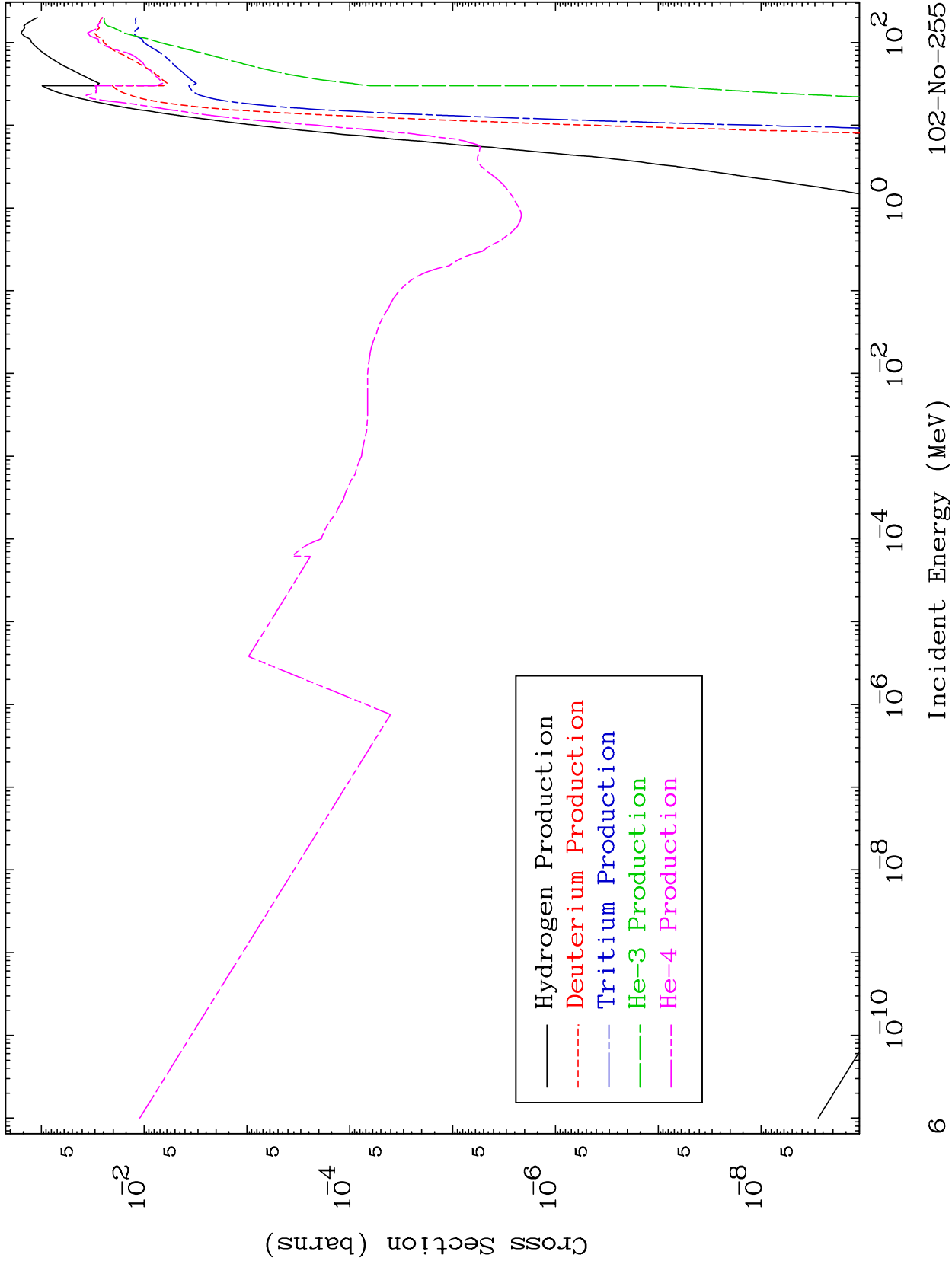
102-No-255



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Particle Production
293 Kelvin Cross Sections

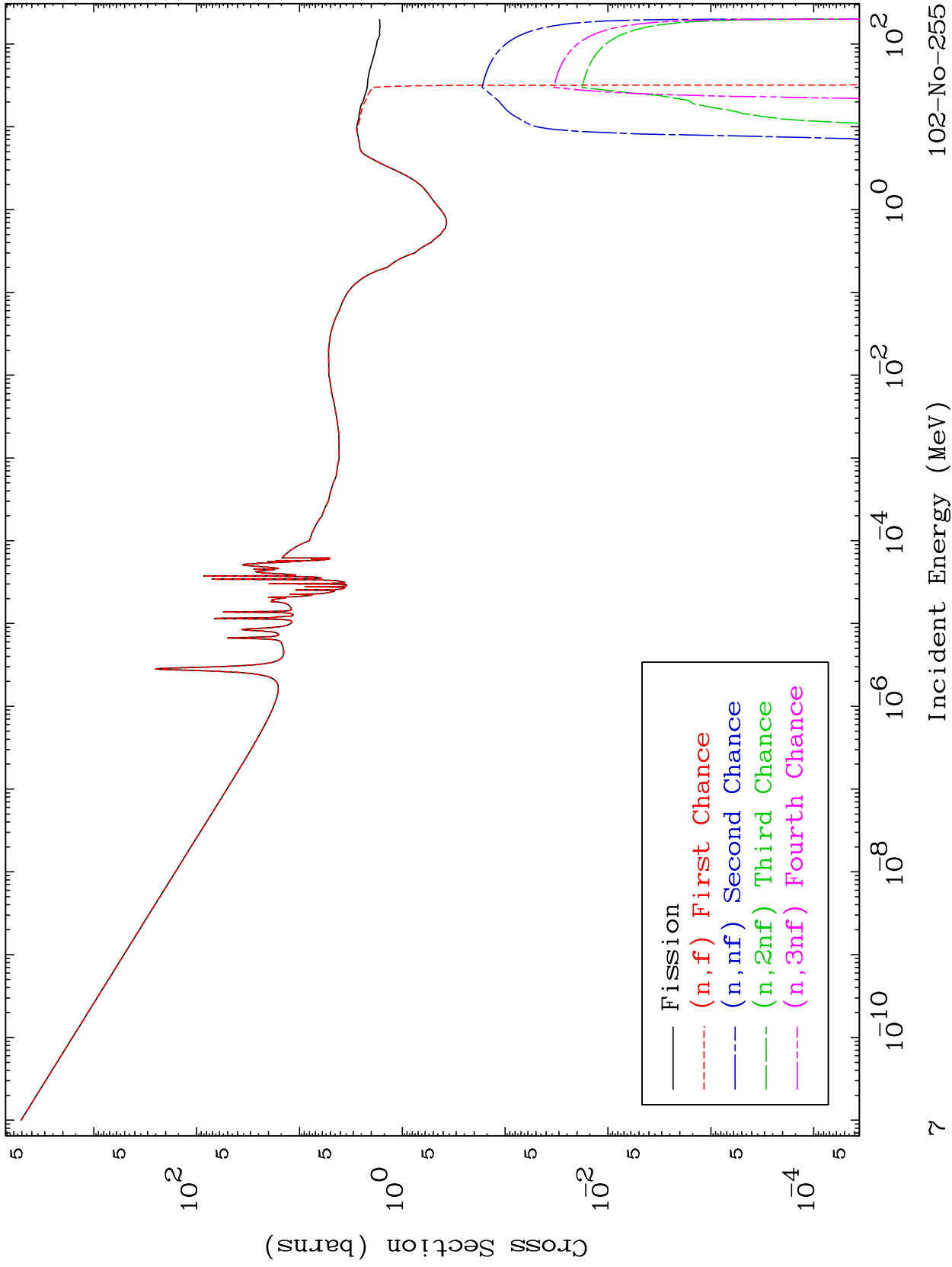
102-No-255



MAT 9973

Fission
293 Kelvin Cross Sections

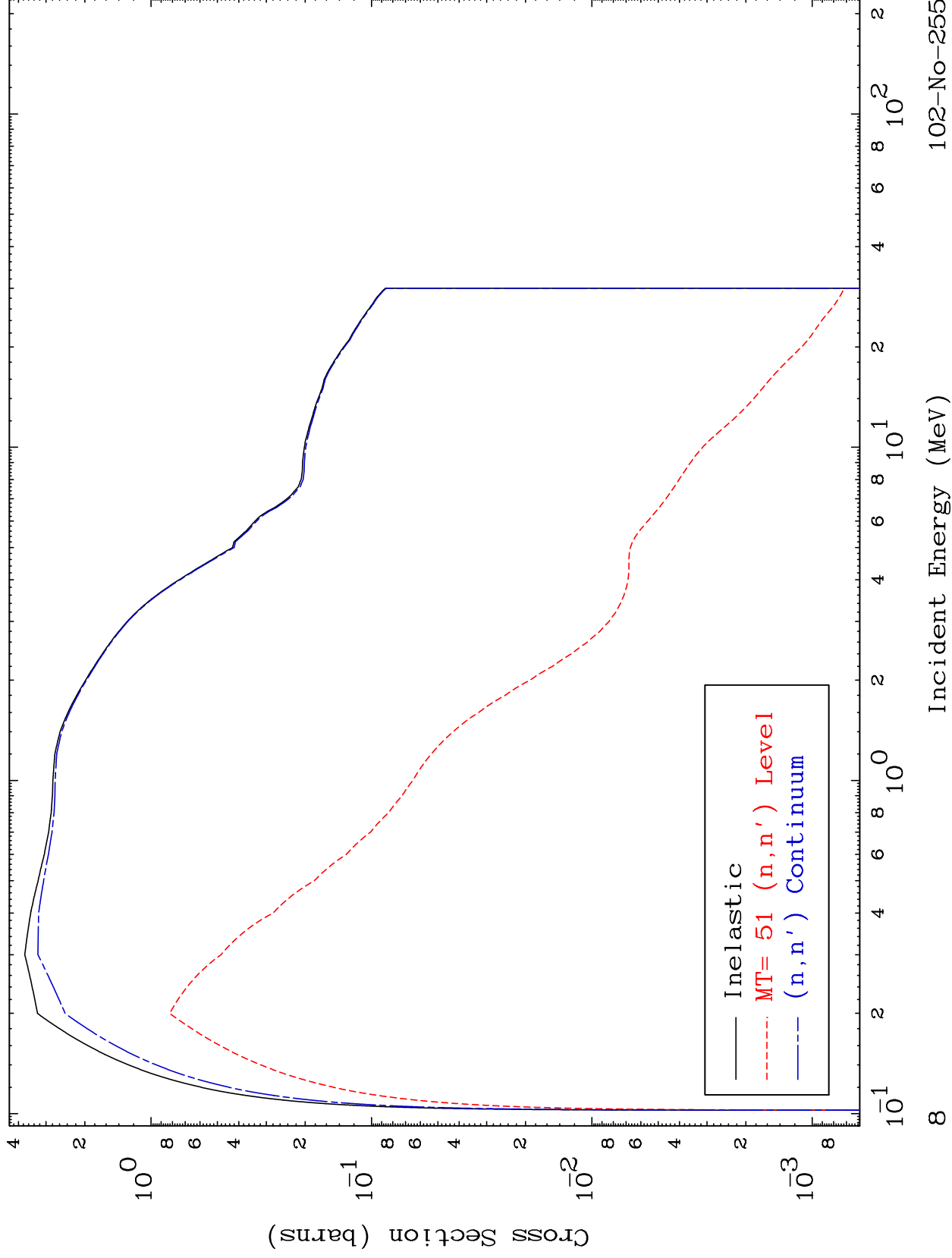
102-No-255



MAT 9973

(n,n') Level
293 Kelvin Cross Sections

102-No-255



102-No-255

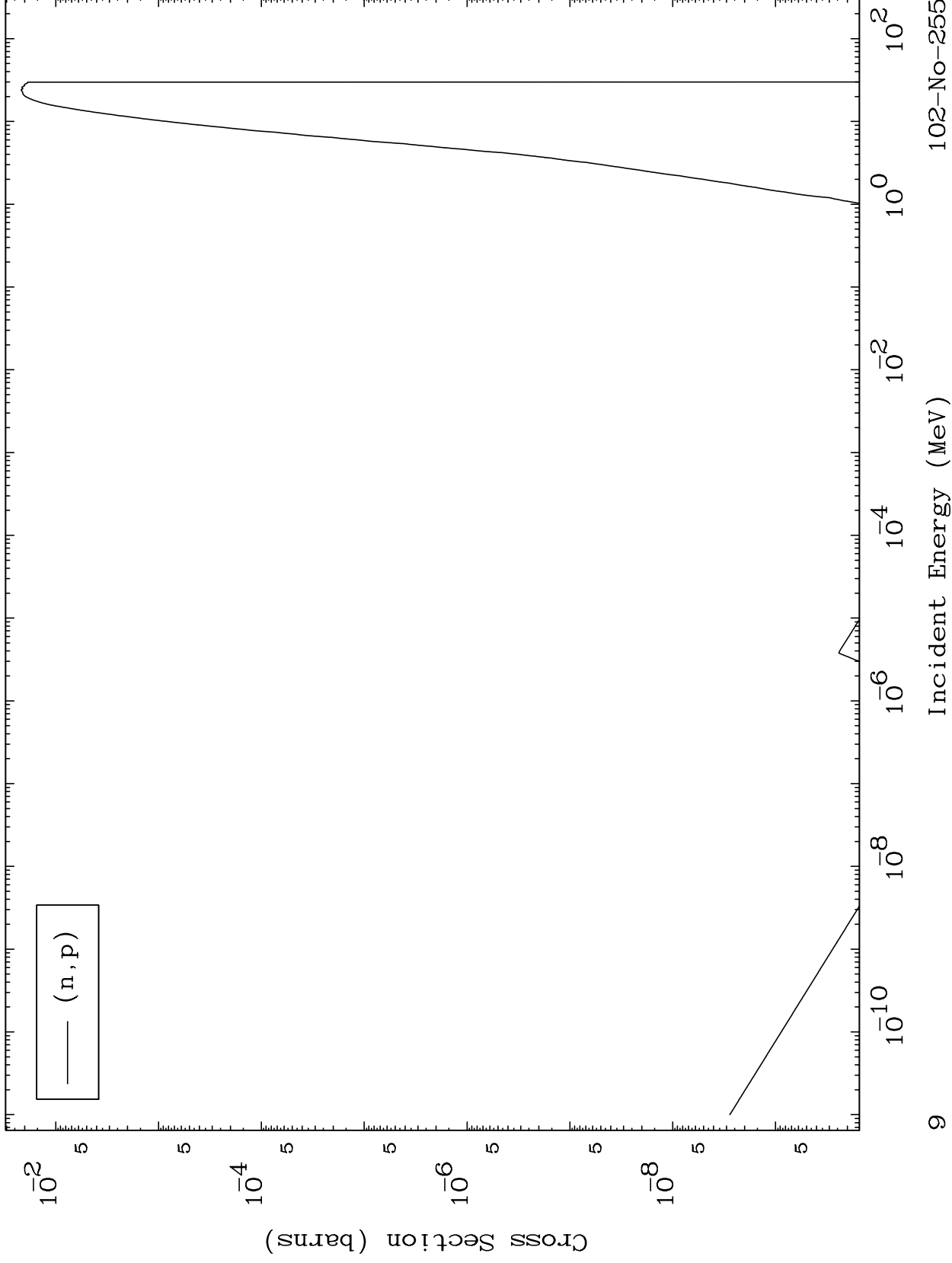
Incident Energy (MeV)

8

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(n,p) Levels
293 Kelvin Cross Sections

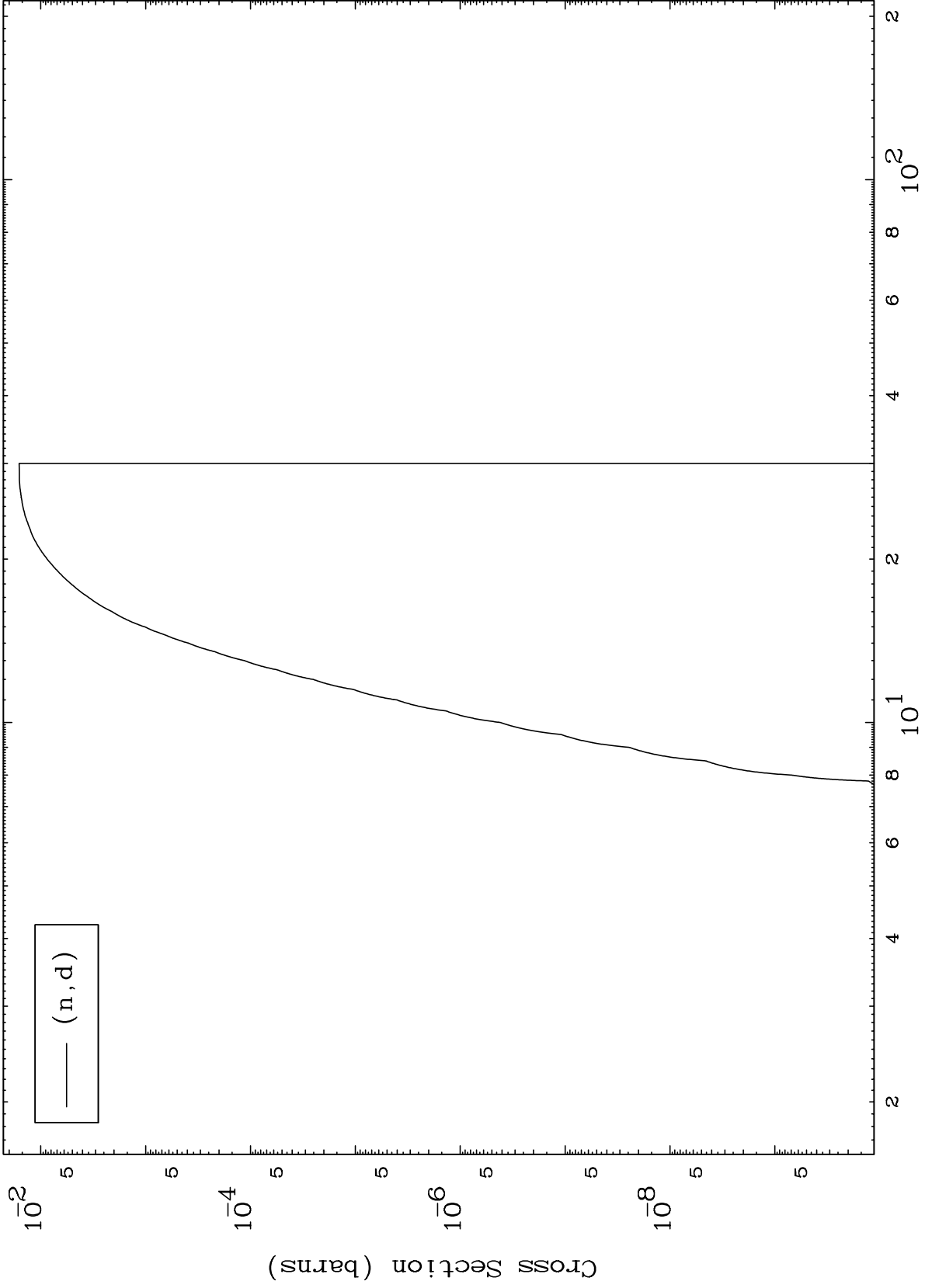
102-No-255



MAT 9973

(n,d) Levels
293 Kelvin Cross Sections

102-No-255



10

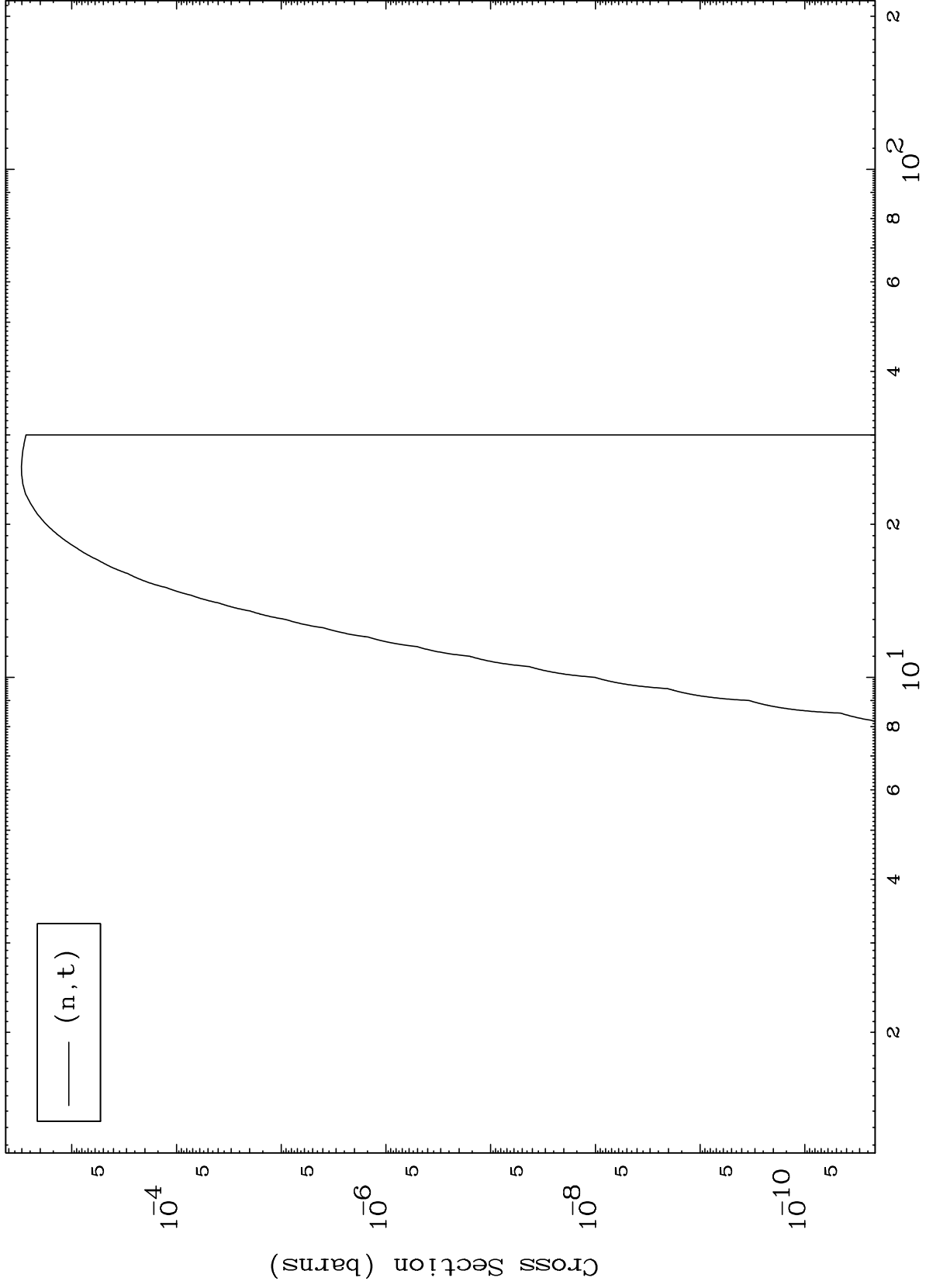
Incident Energy (MeV)

102-No-255

MAT 9973

(n,t) Levels
293 Kelvin Cross Sections

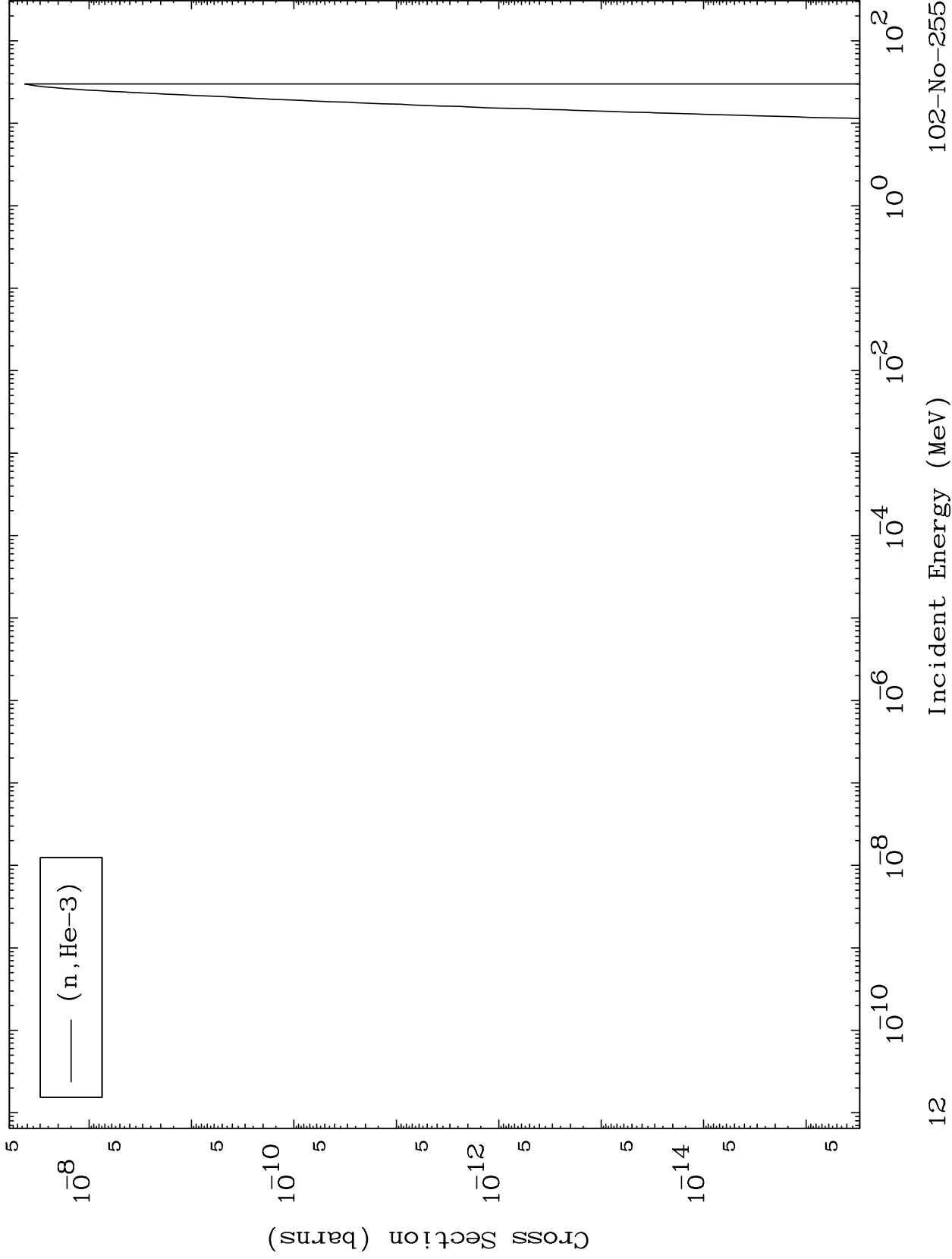
102-No-255



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(n,He3) Levels
293 Kelvin Cross Sections

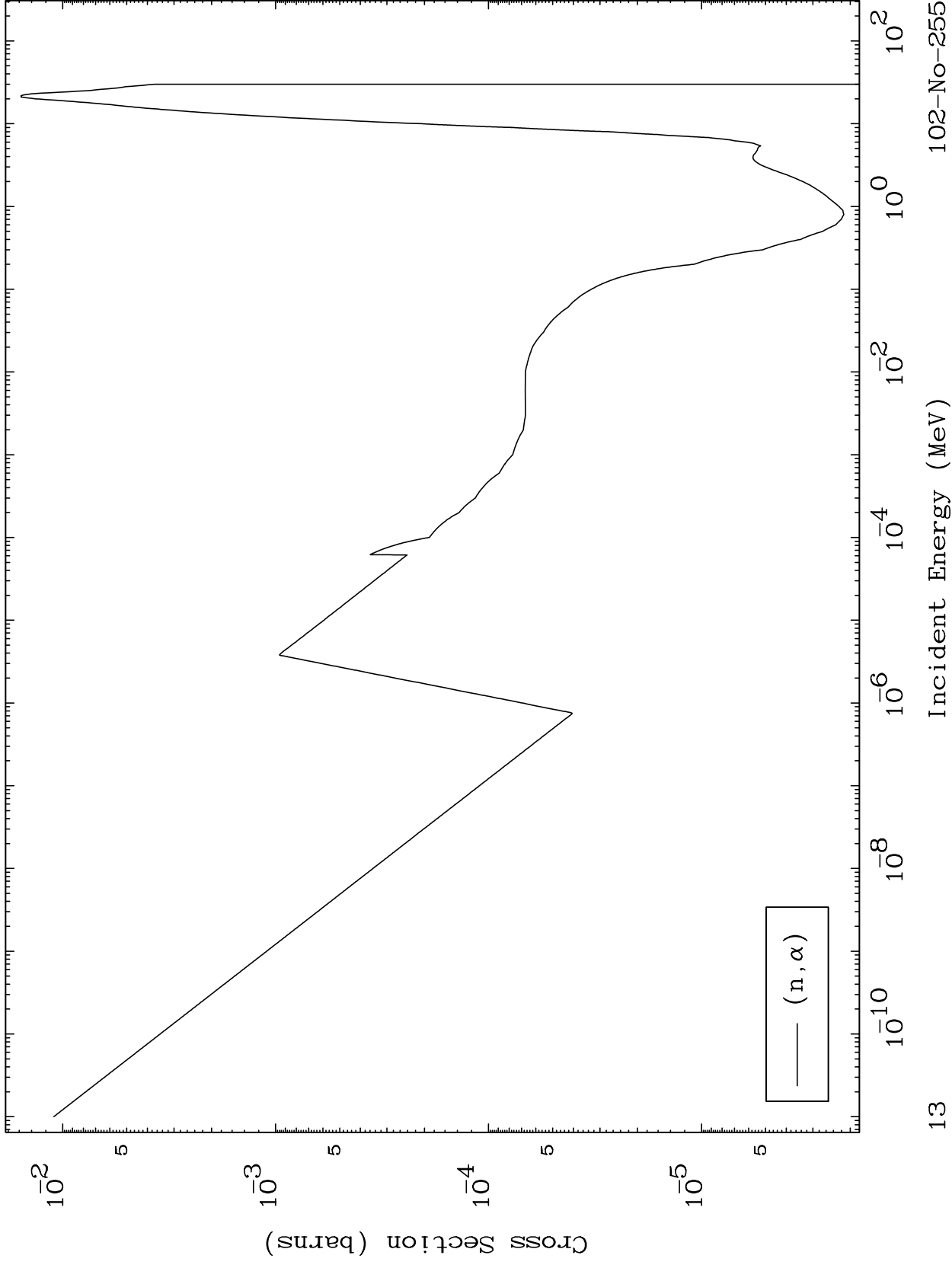
102-No-255



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(n,α) Levels
293 Kelvin Cross Sections

102-No-255

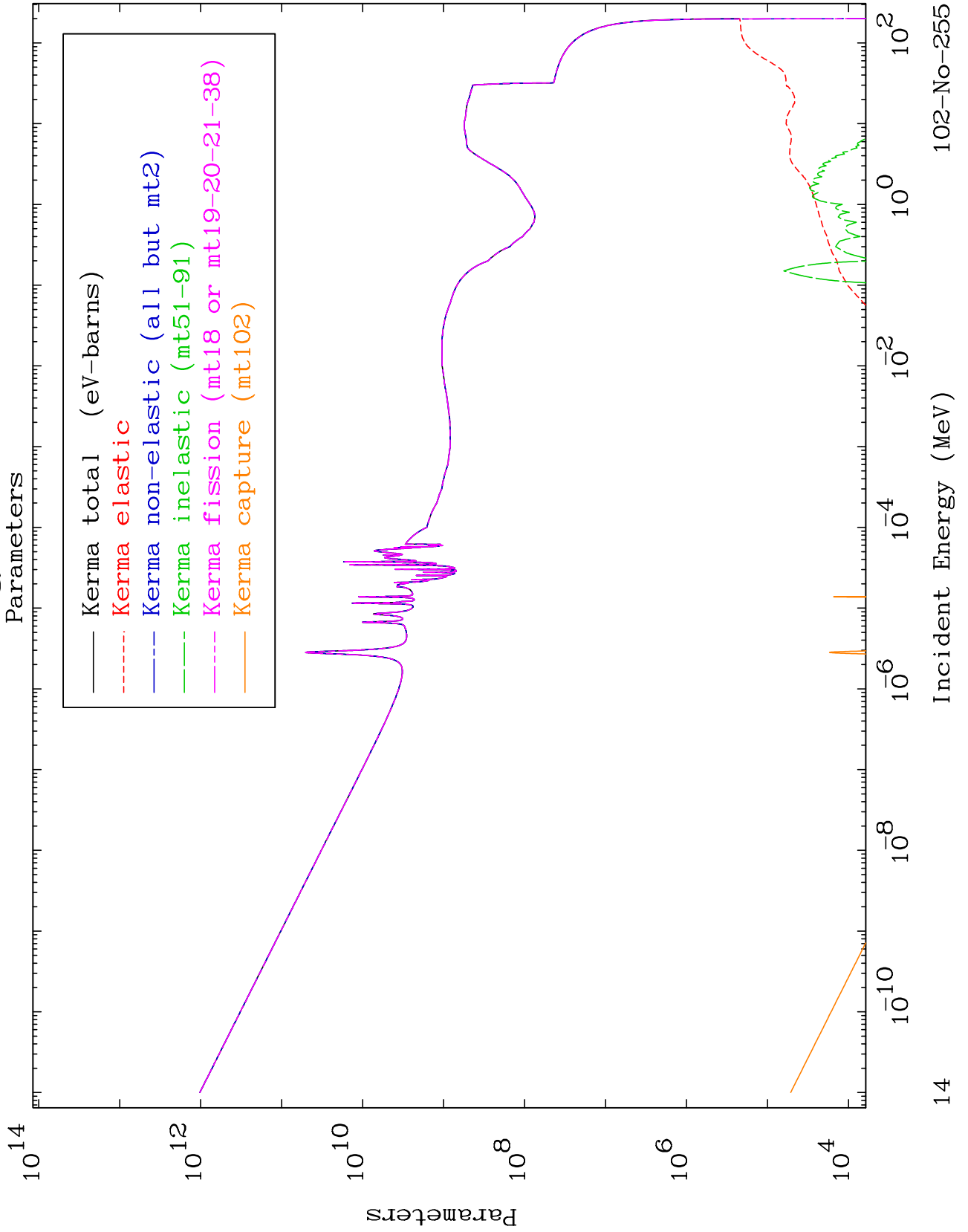


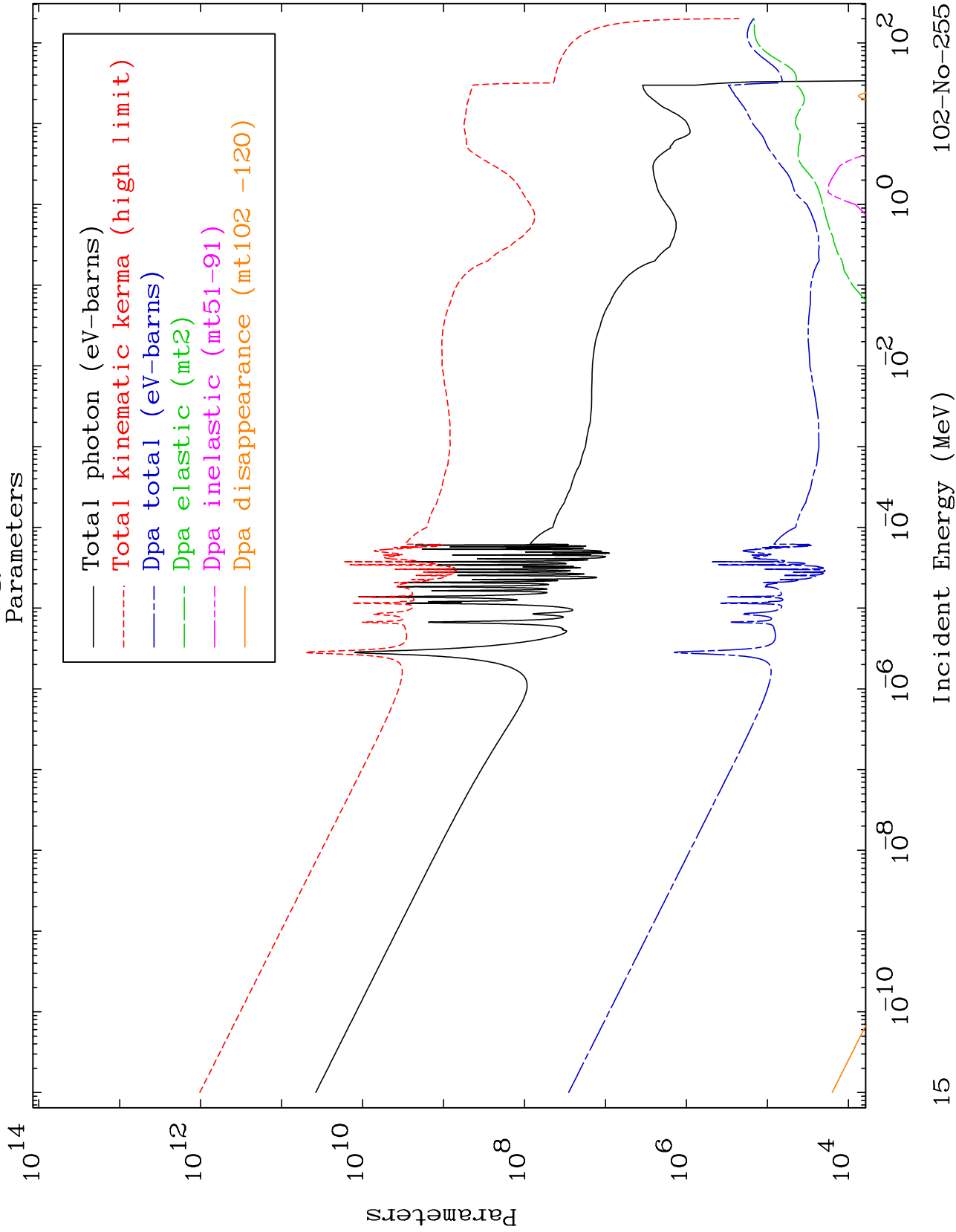
13

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Energy Release
Parameters

102-No-255

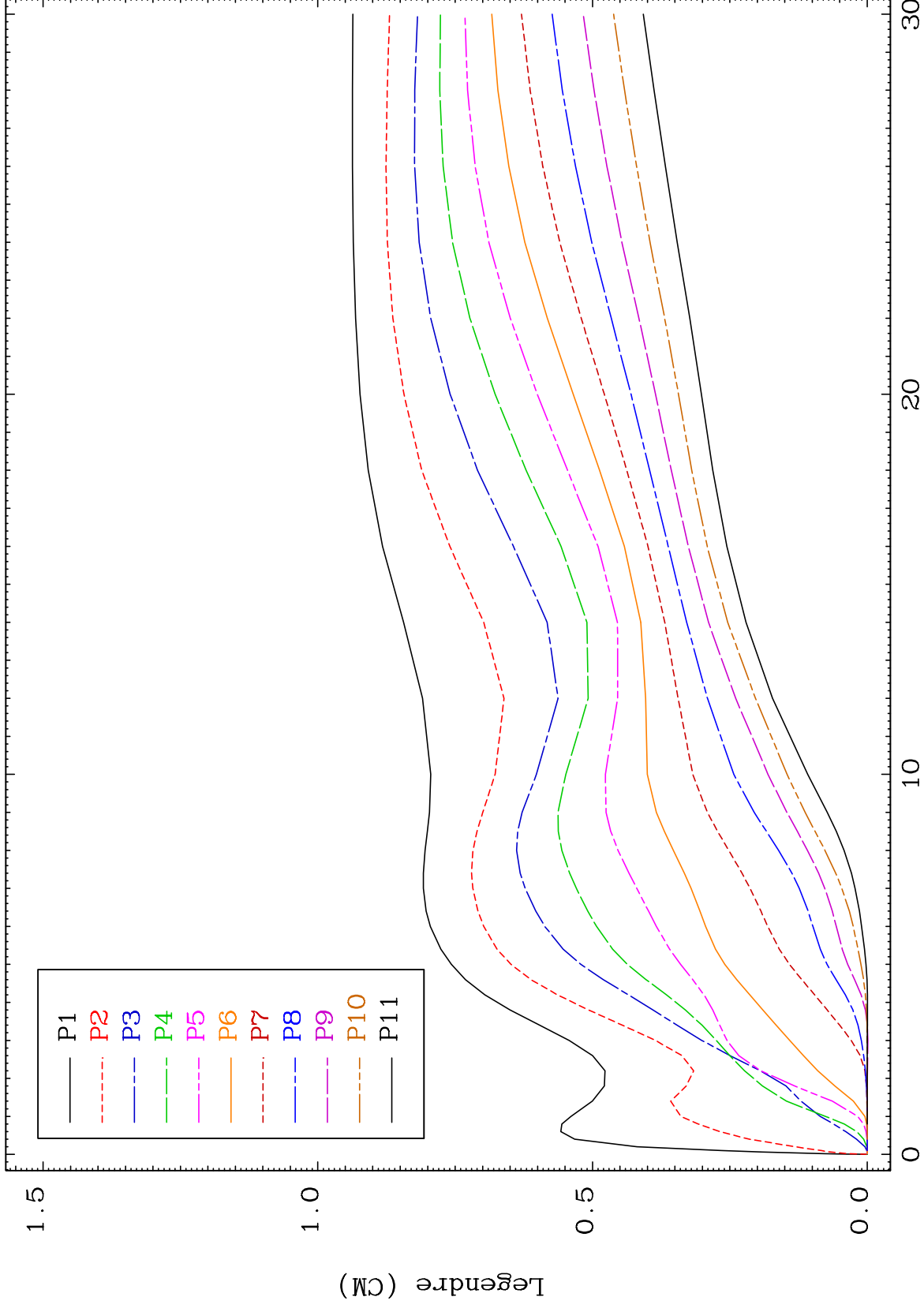




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Elastic Legendre Coefficients

102-No-255



16

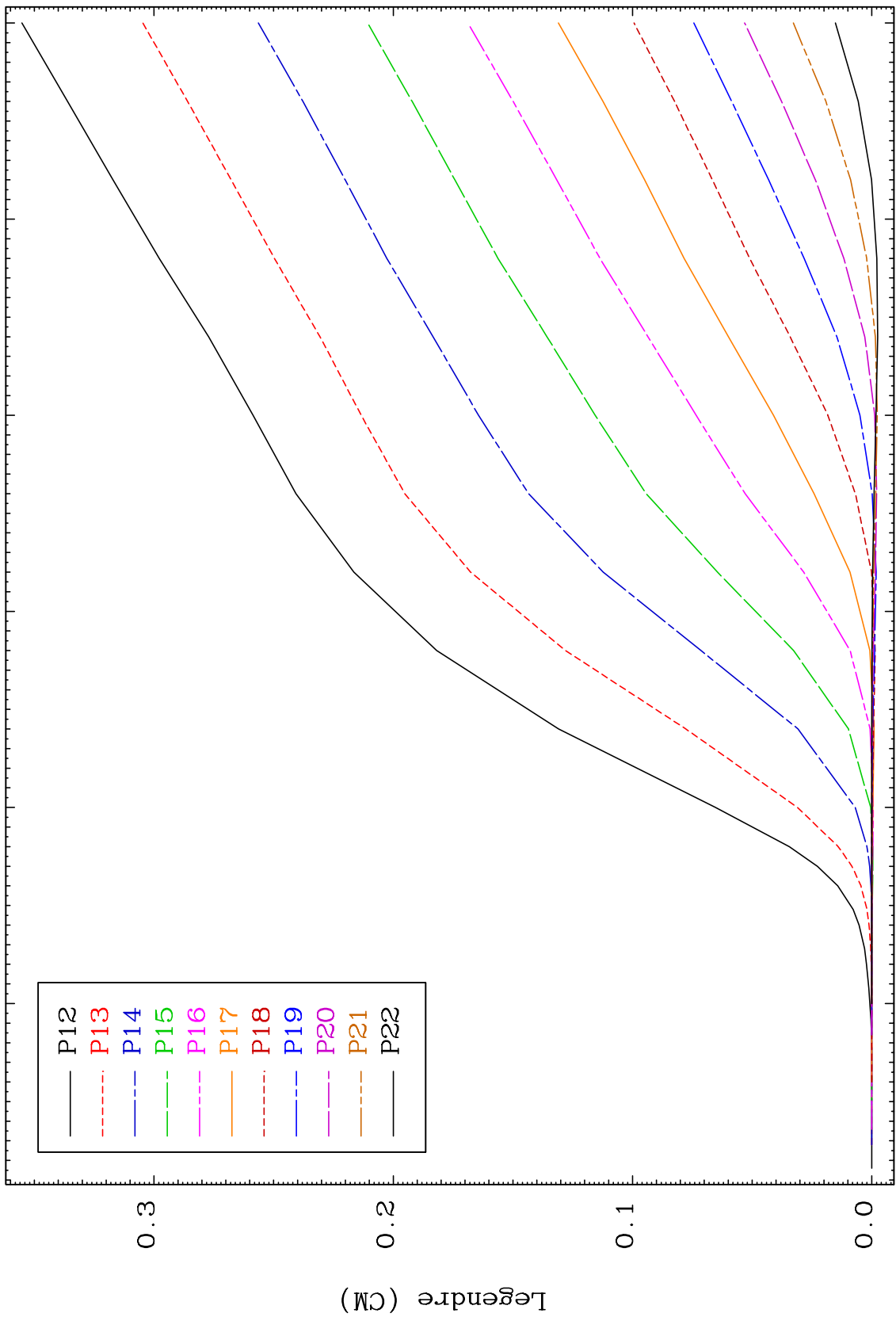
Incident Energy (MeV)

102-No-255

MAT 9973

Elastic Legendre Coefficients

102-No-255



17

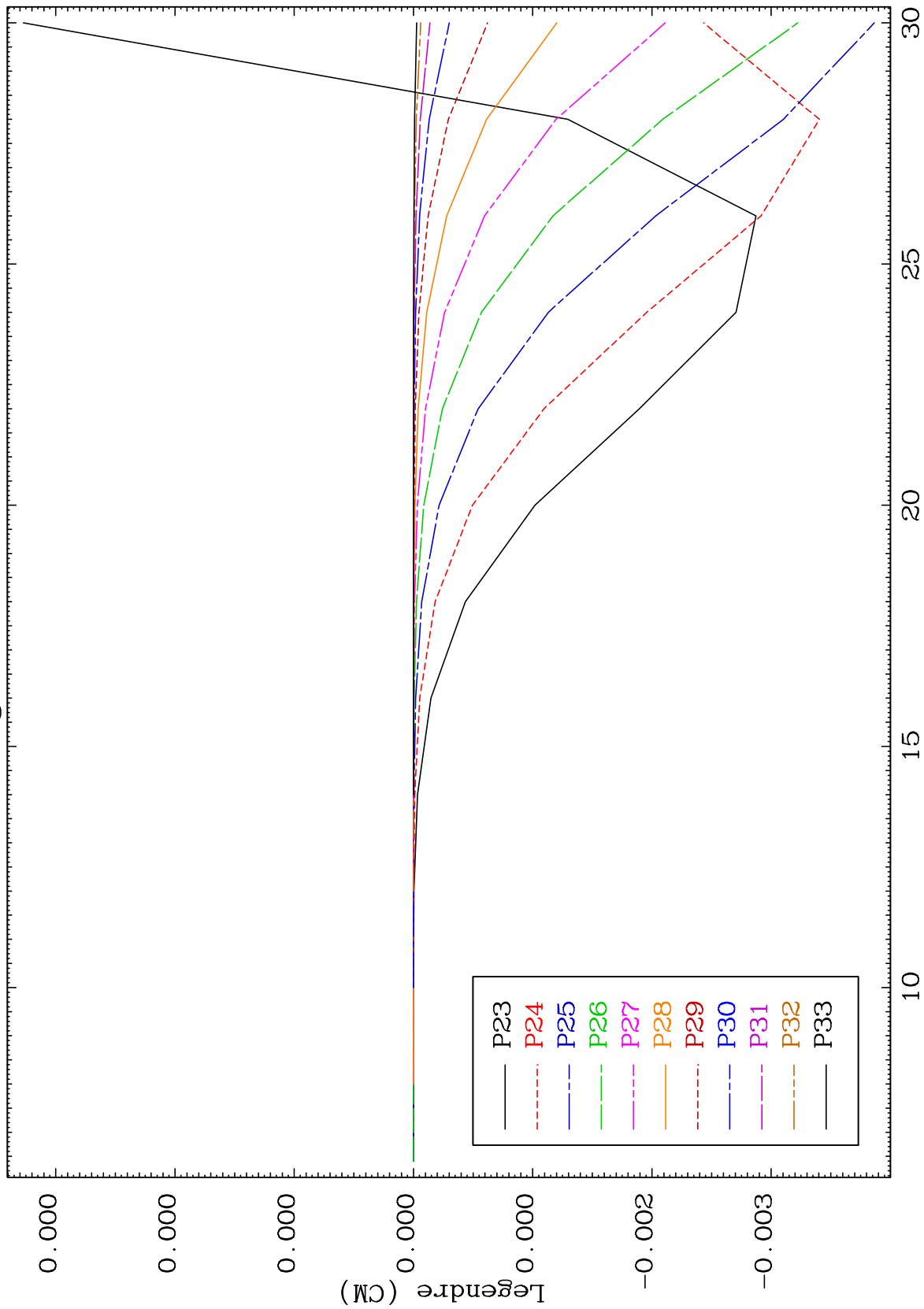
Incident Energy (MeV)

102-No-255

MAT 9973

Elastic Legendre Coefficients

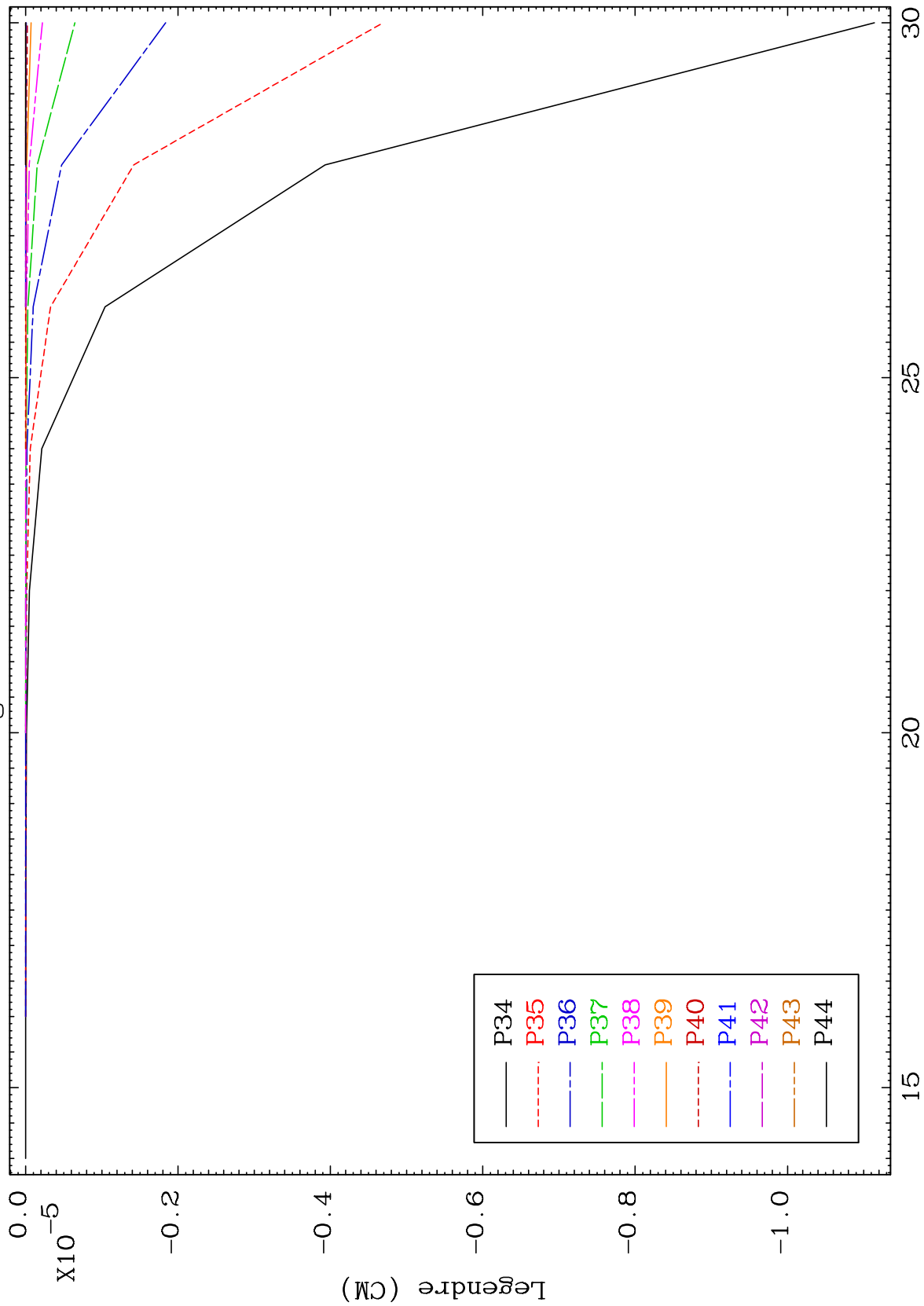
102-No-255



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Elastic Legendre Coefficients

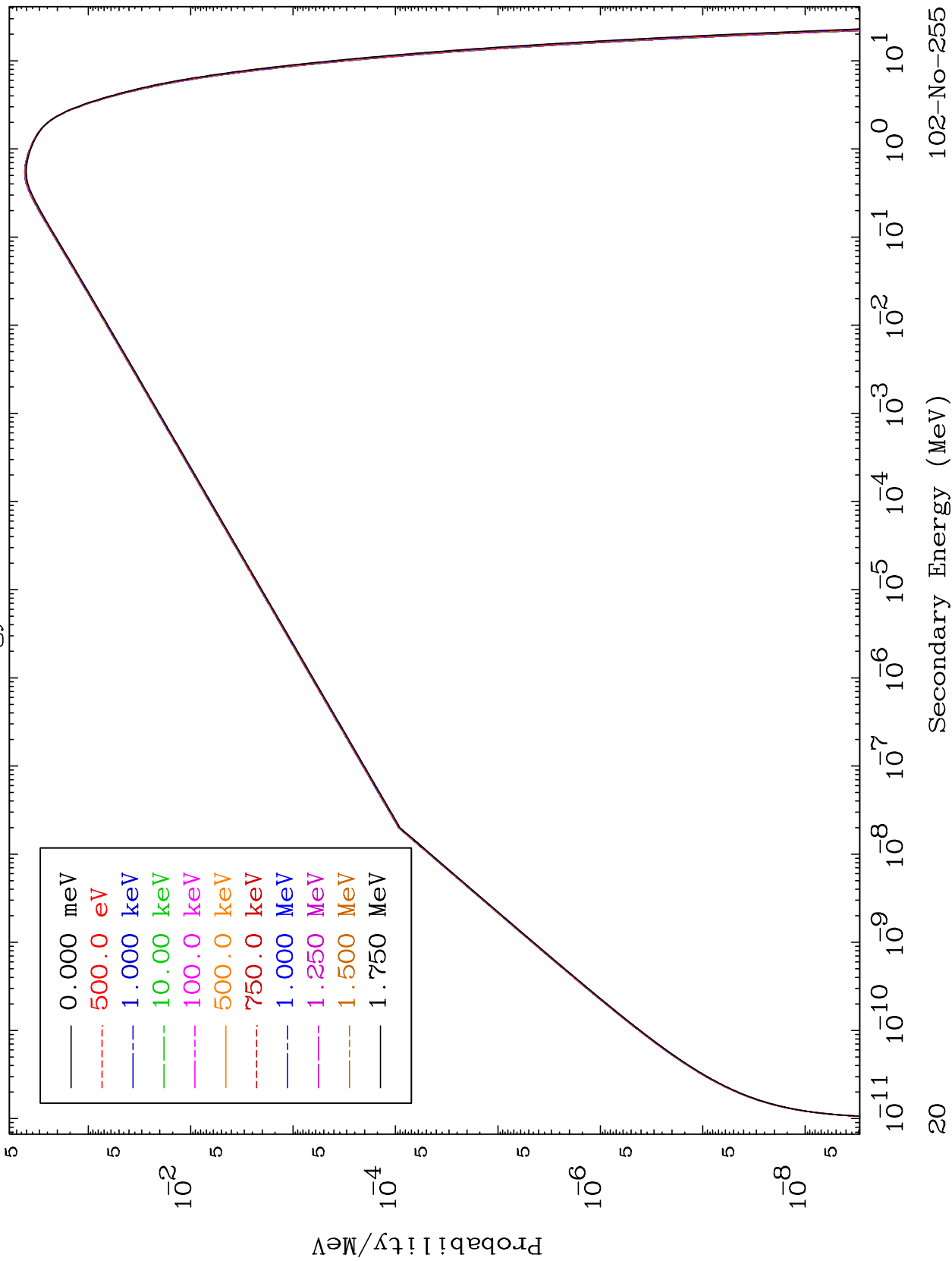
102-No-255



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Fission Energy Distribution

102-No-255



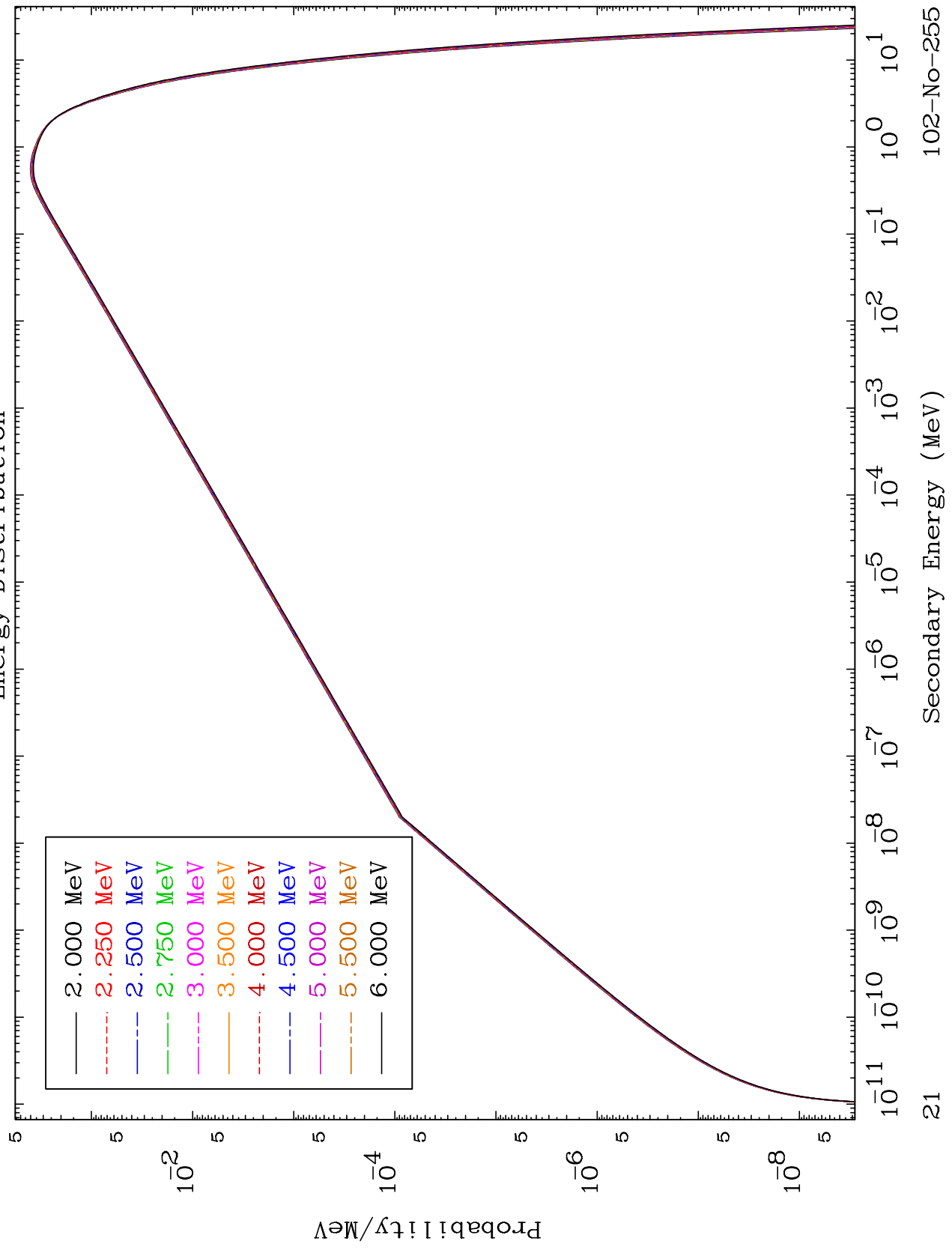
102-No-255

Secondary Energy (MeV)

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Fission Energy Distribution

102-No-255

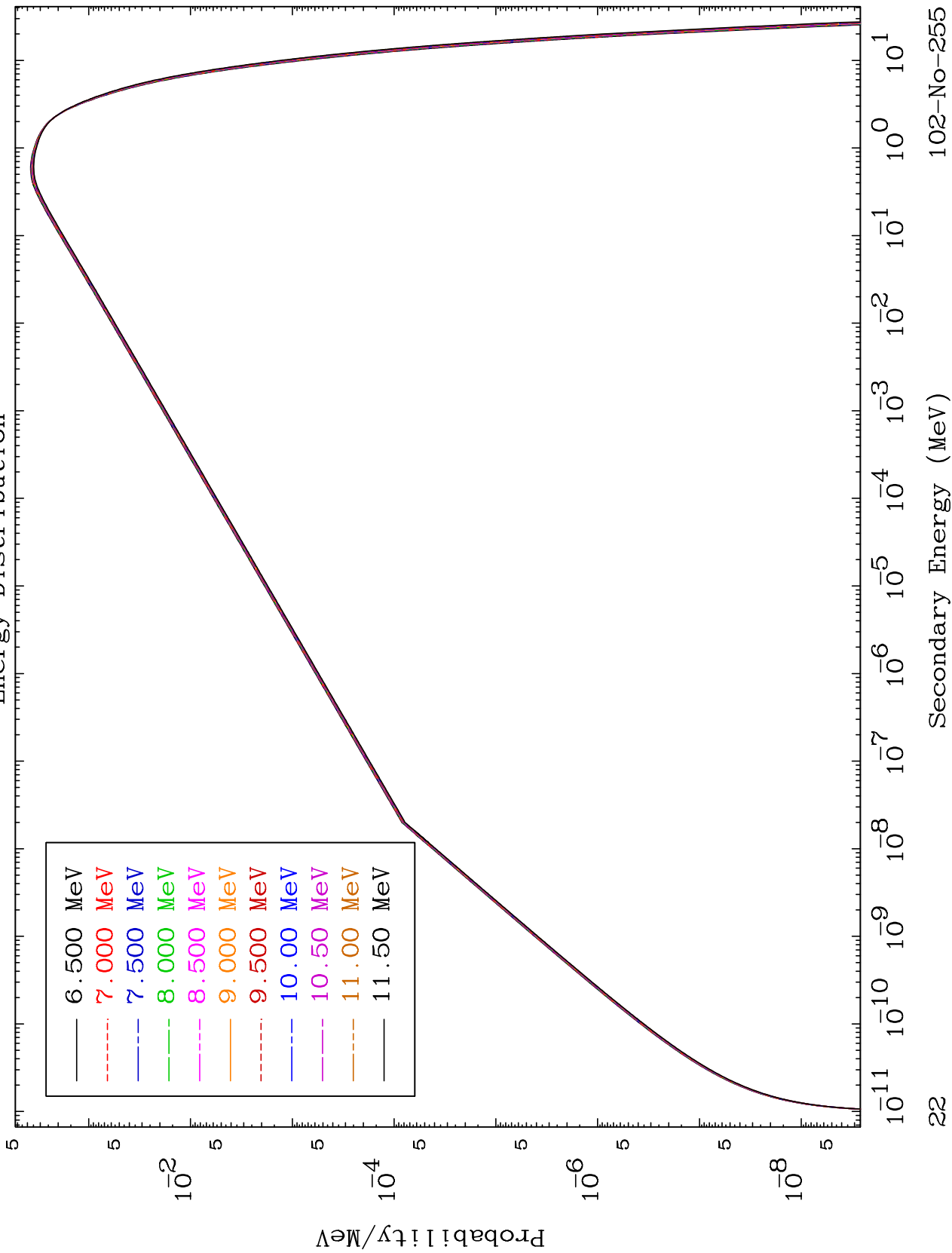


102-No-255

MAT 9973

Fission Energy Distribution

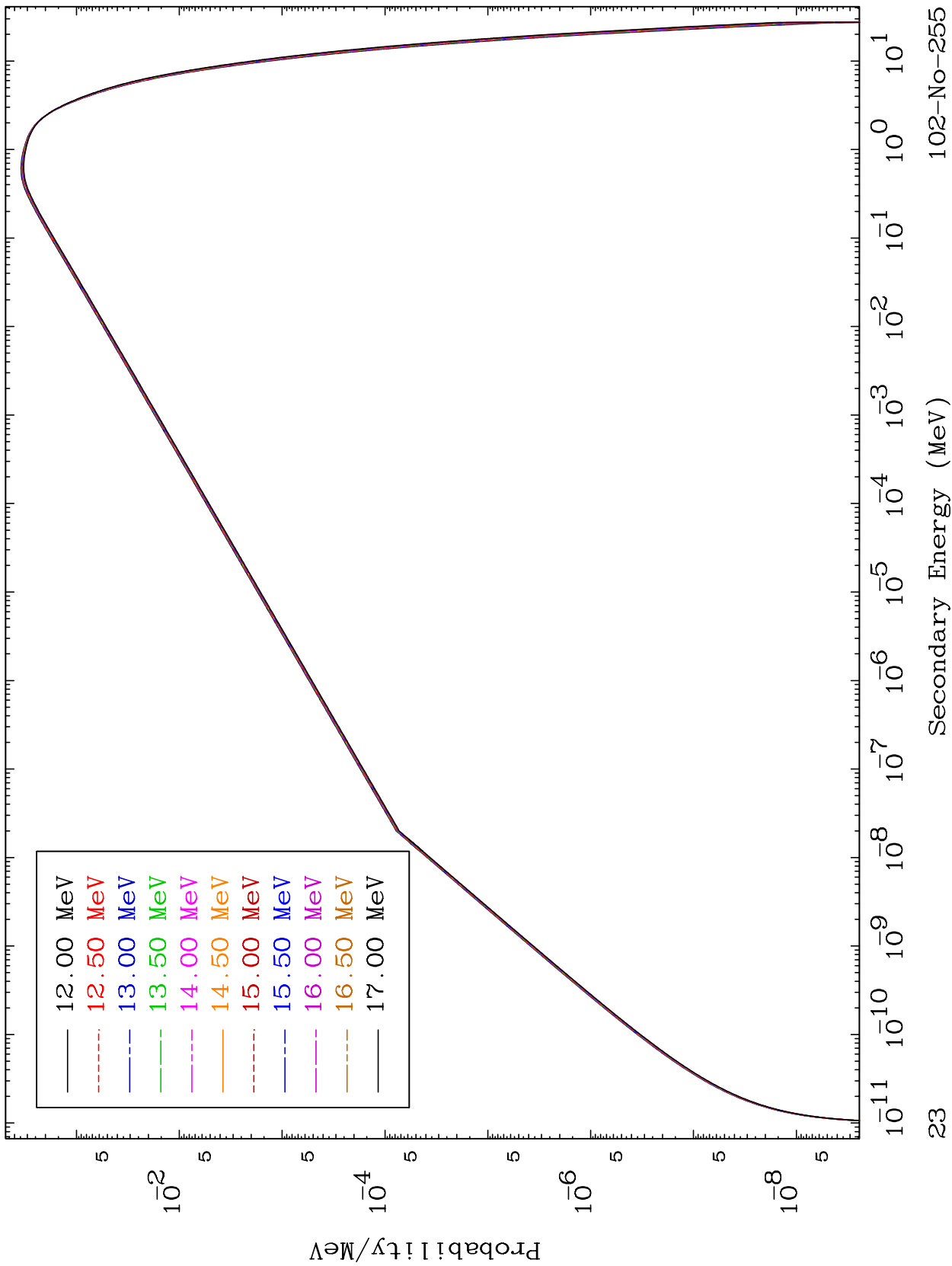
102-No-255



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Fission Energy Distribution

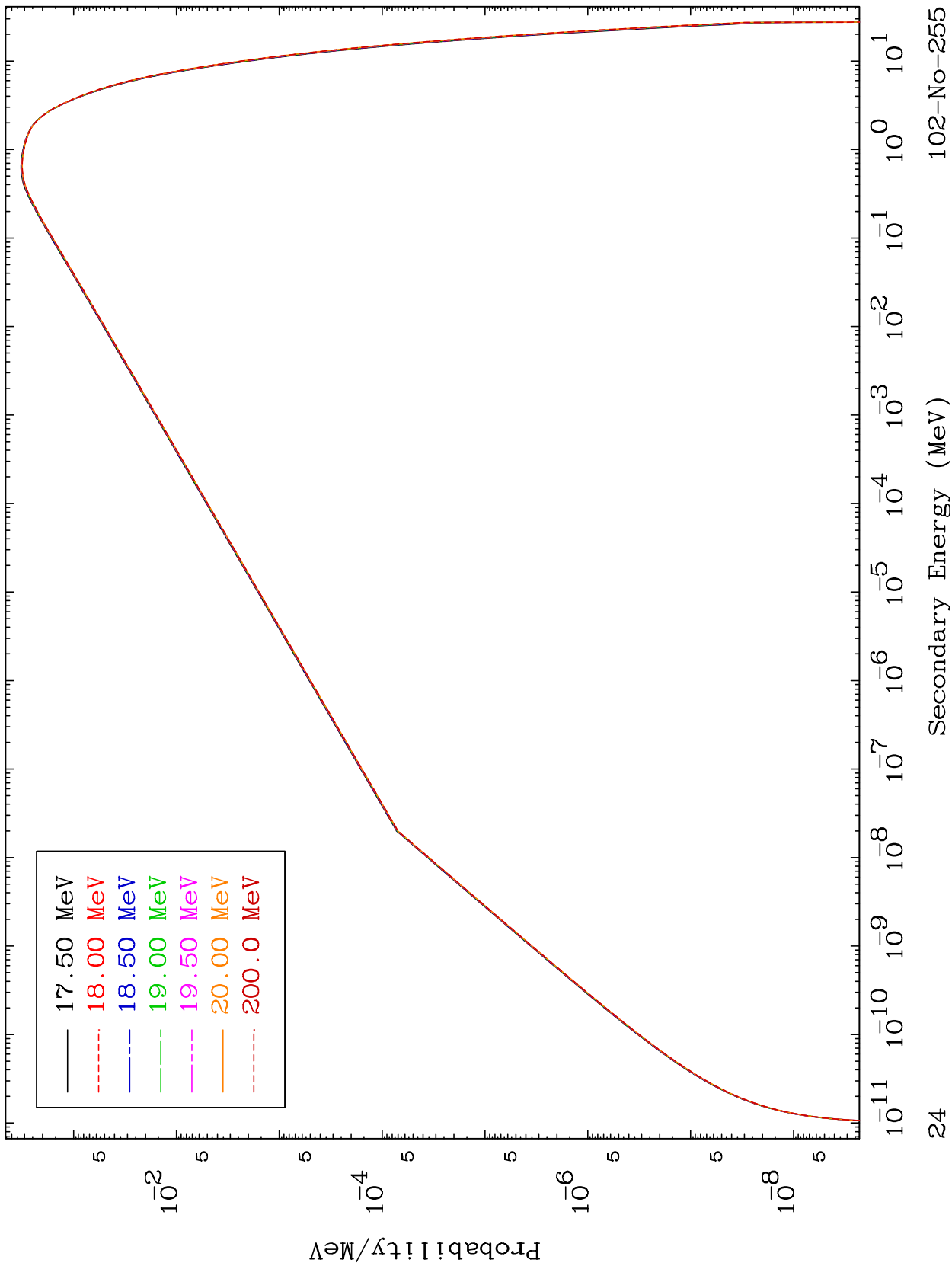
102-No-255



MAT 9973

Fission Energy Distribution

102-No-255

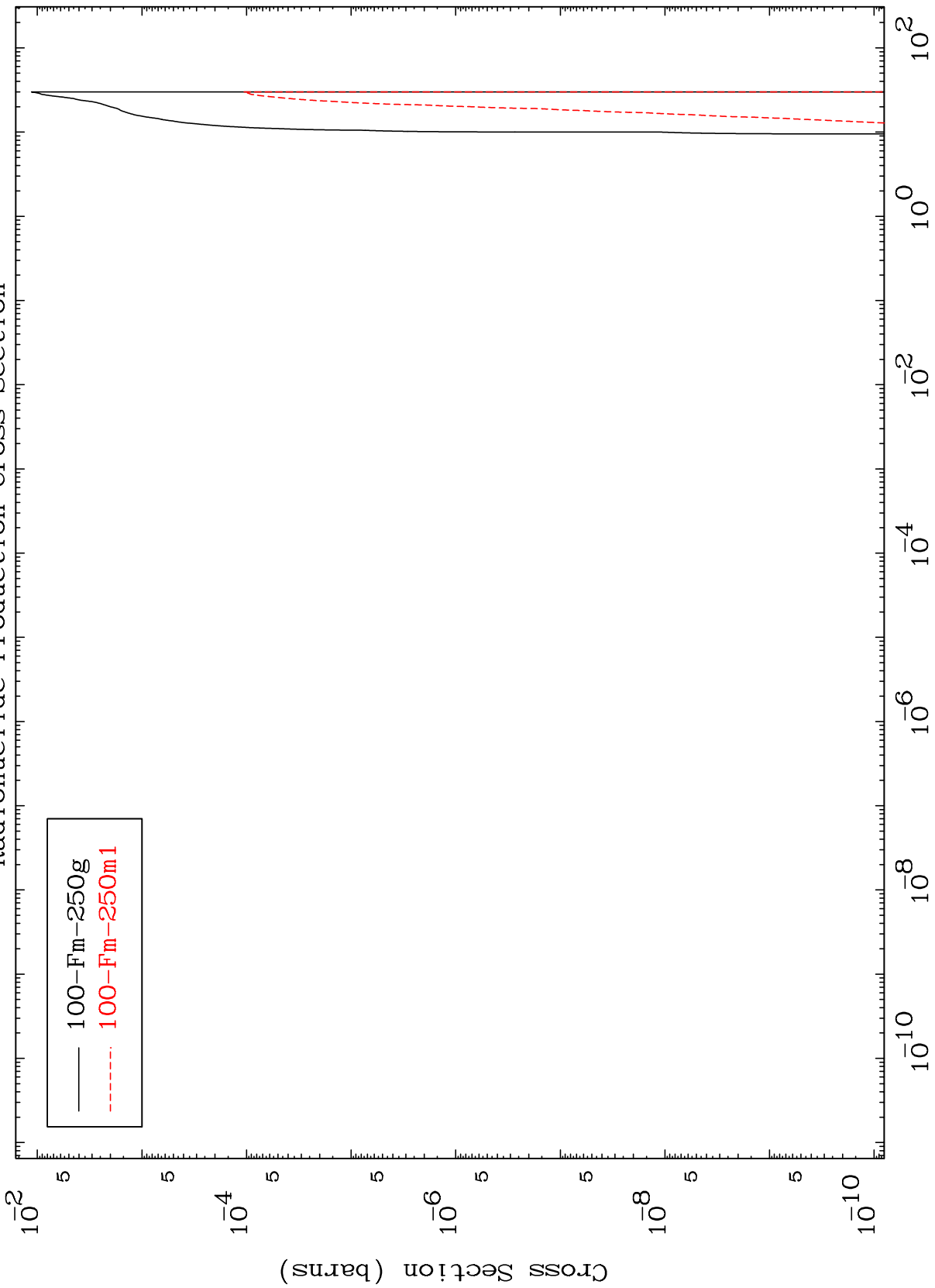


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(n,2n) α

102-No-255

Radionuclide Production Cross Section



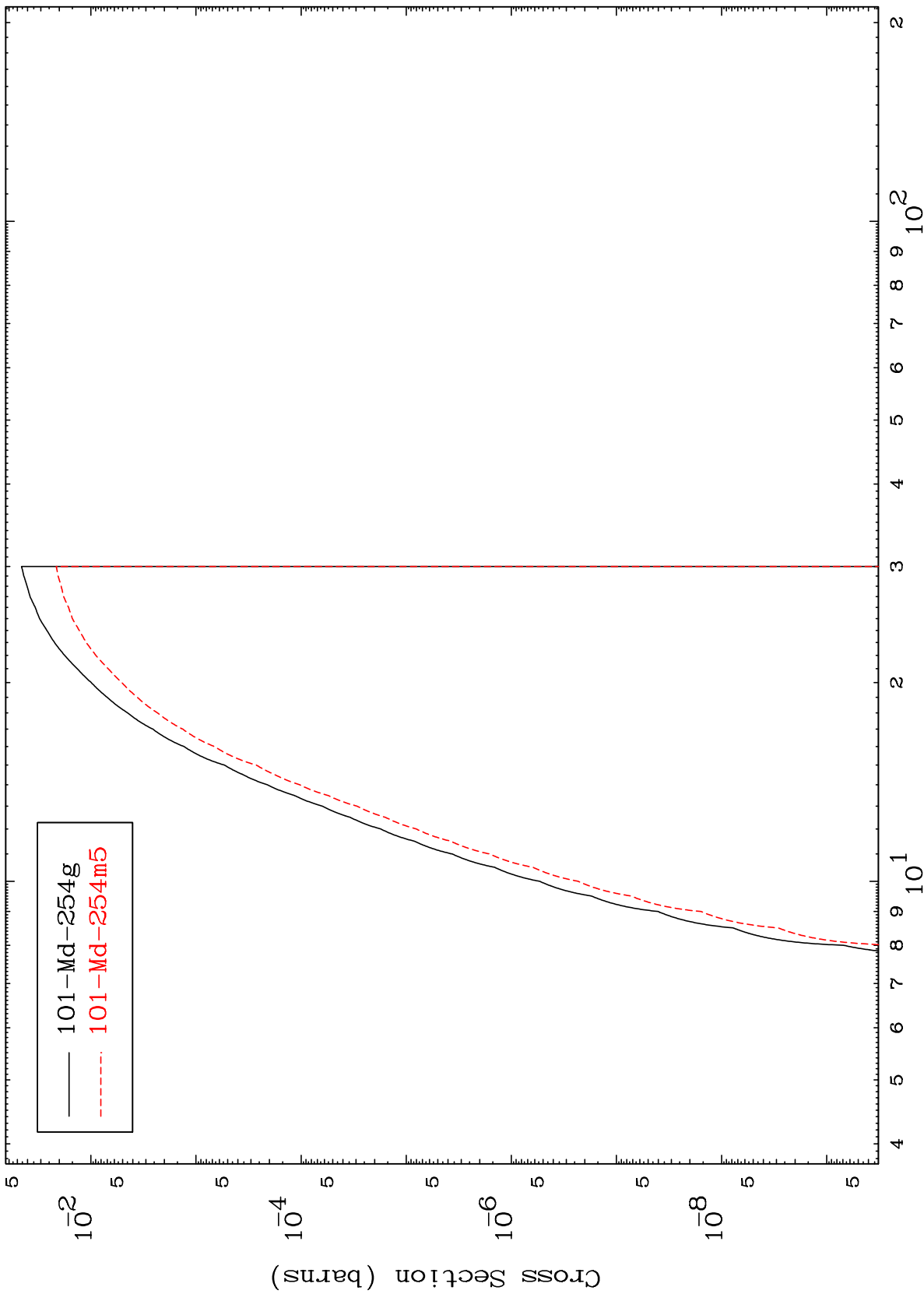
— 100-Fm-250g
- - - 100-Fm-250m1

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(n,n') p

102-No-255

Radionuclide Production Cross Section



Incident Energy (MeV)

102-No-255

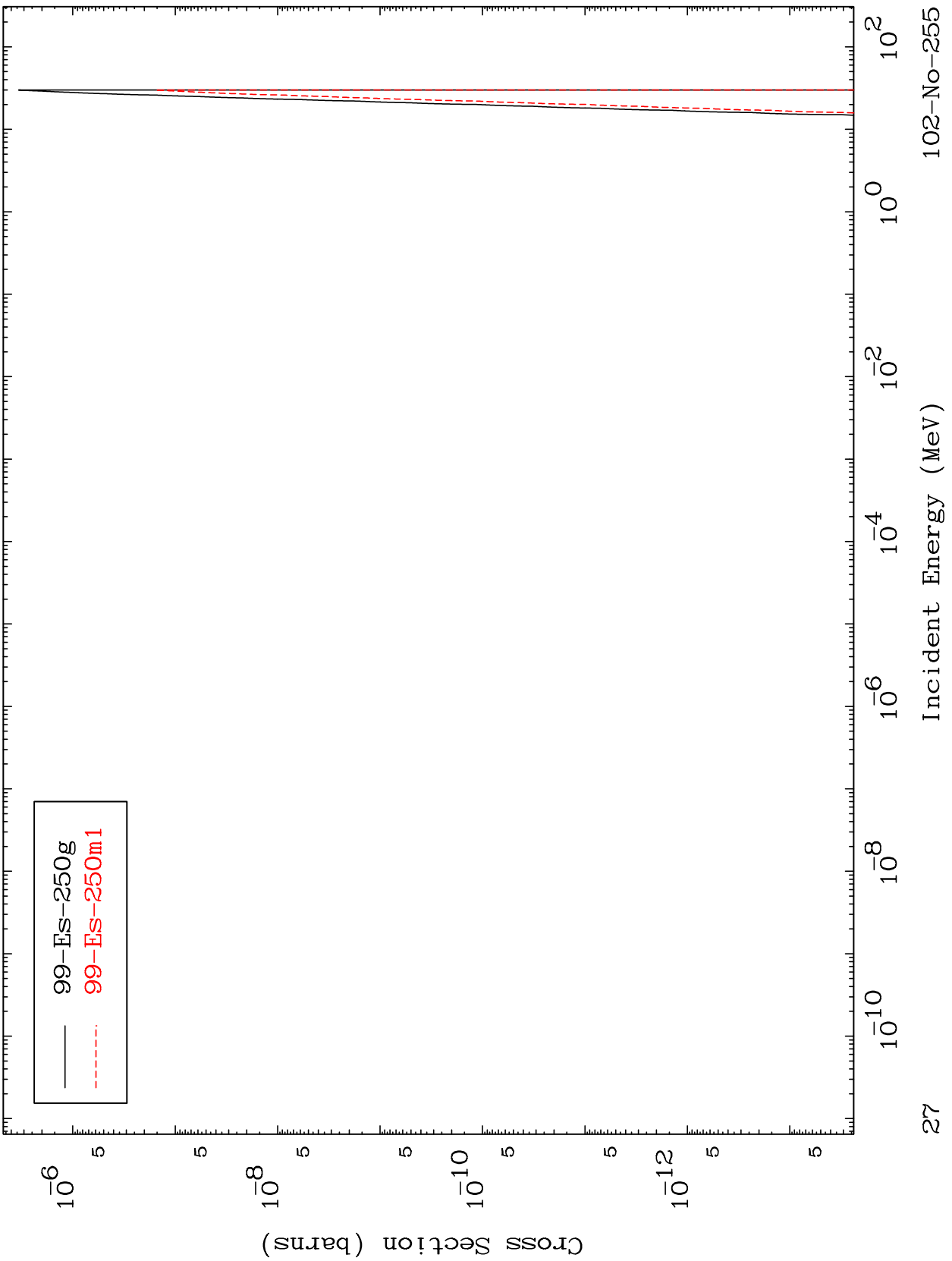
26

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(n,n') p α

102-No-255

Radionuclide Production Cross Section

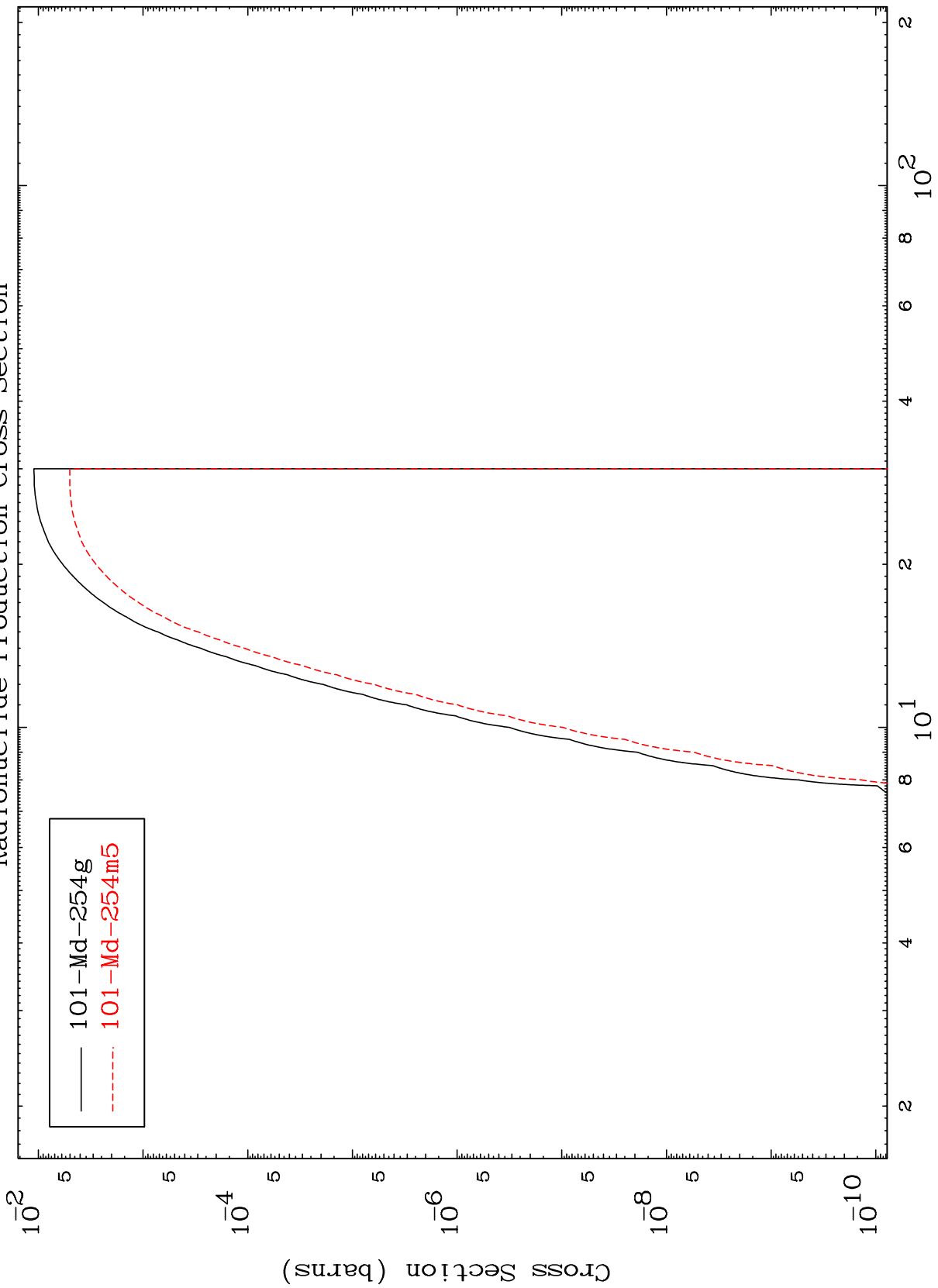


MAT 9973

(n,d)

102-No-255

Radionuclide Production Cross Section

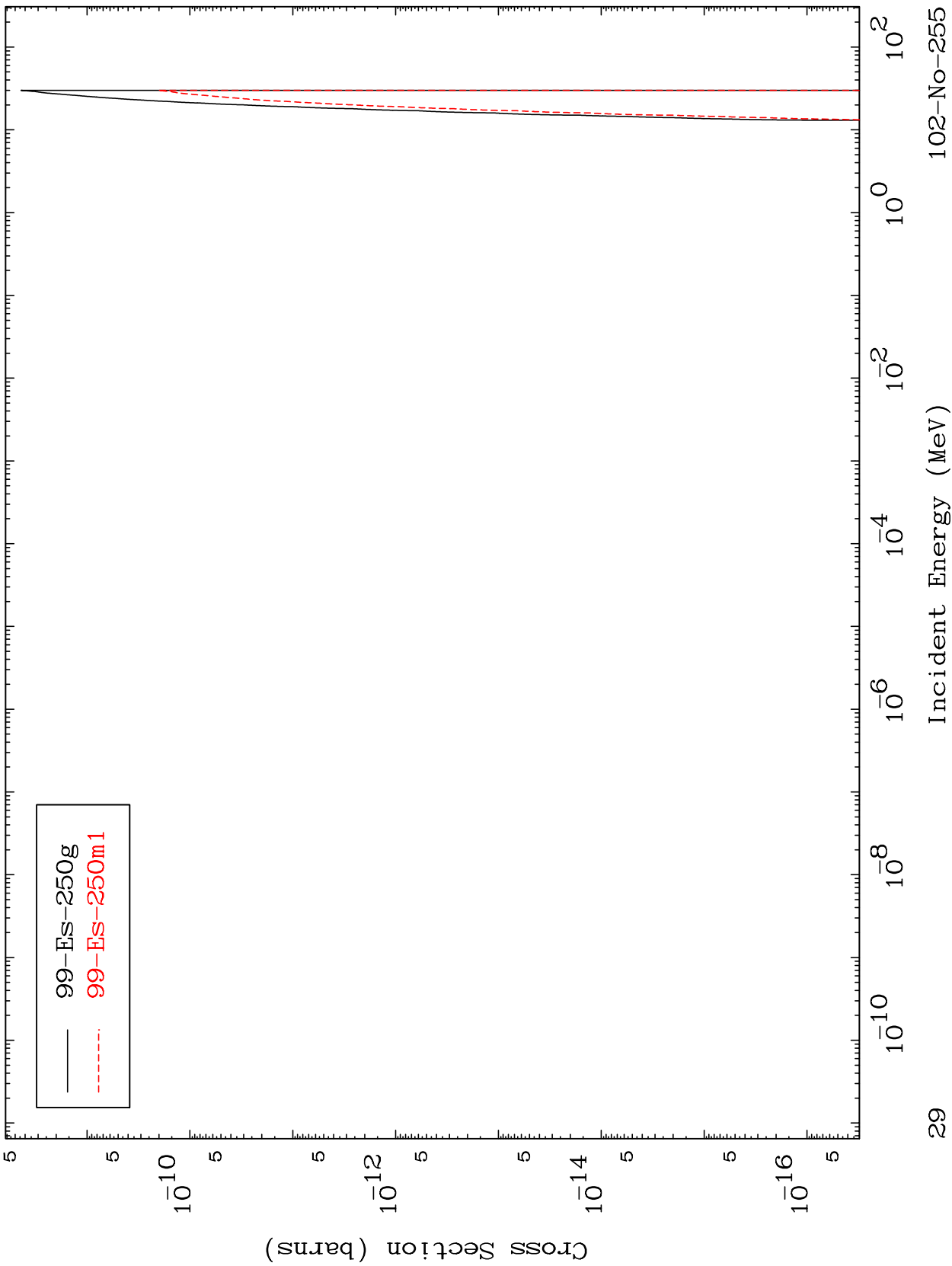


MAT 9973

(n,d) α

102-No-255

Radionuclide Production Cross Section



99-Es-250g
99-Es-250m1