

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

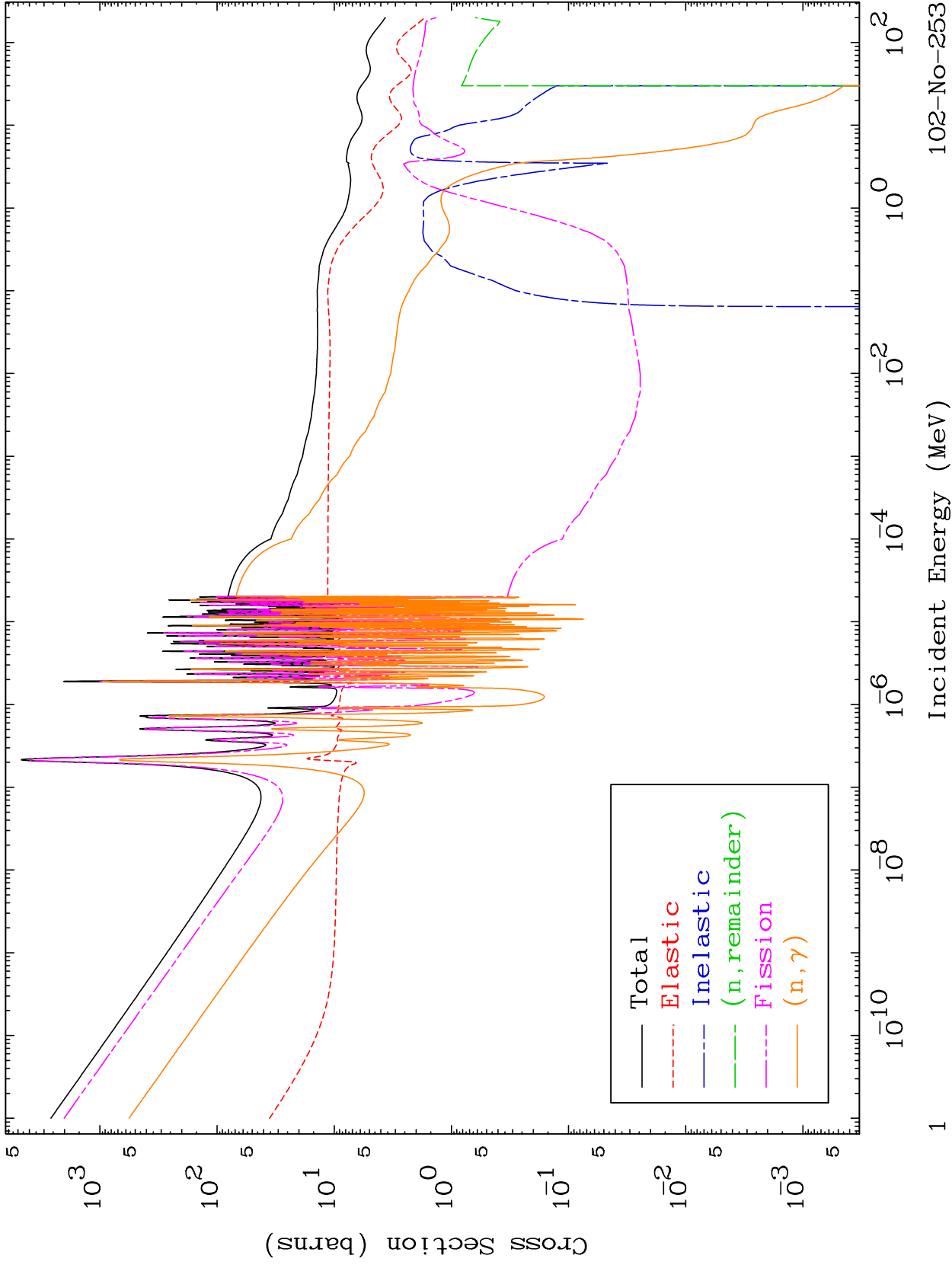
Press Mouse Button to Start

MAT 9971

Major

293 Kelvin Cross Sections

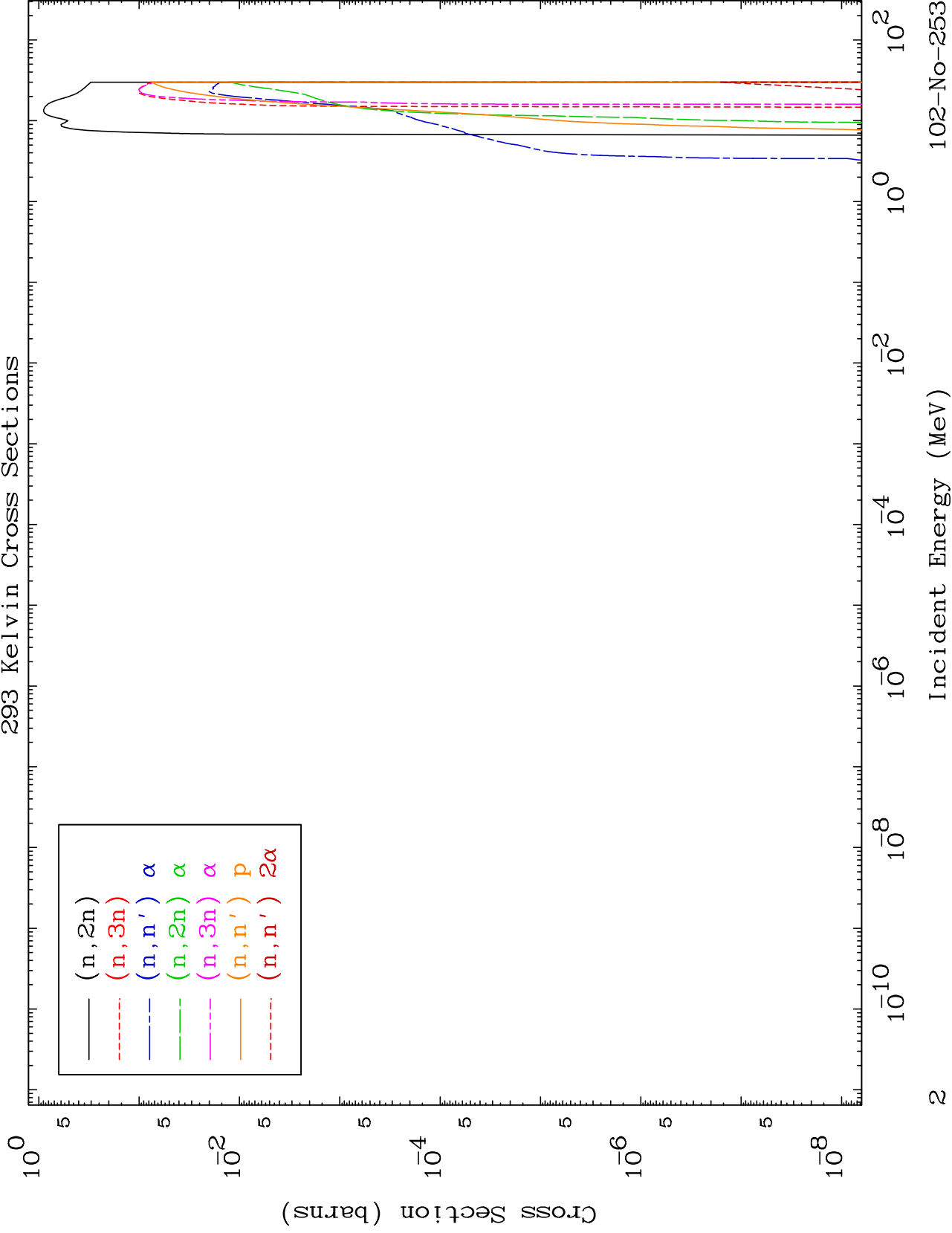
102-No-253



MAT 9971

Neutron Production
293 Kelvin Cross Sections

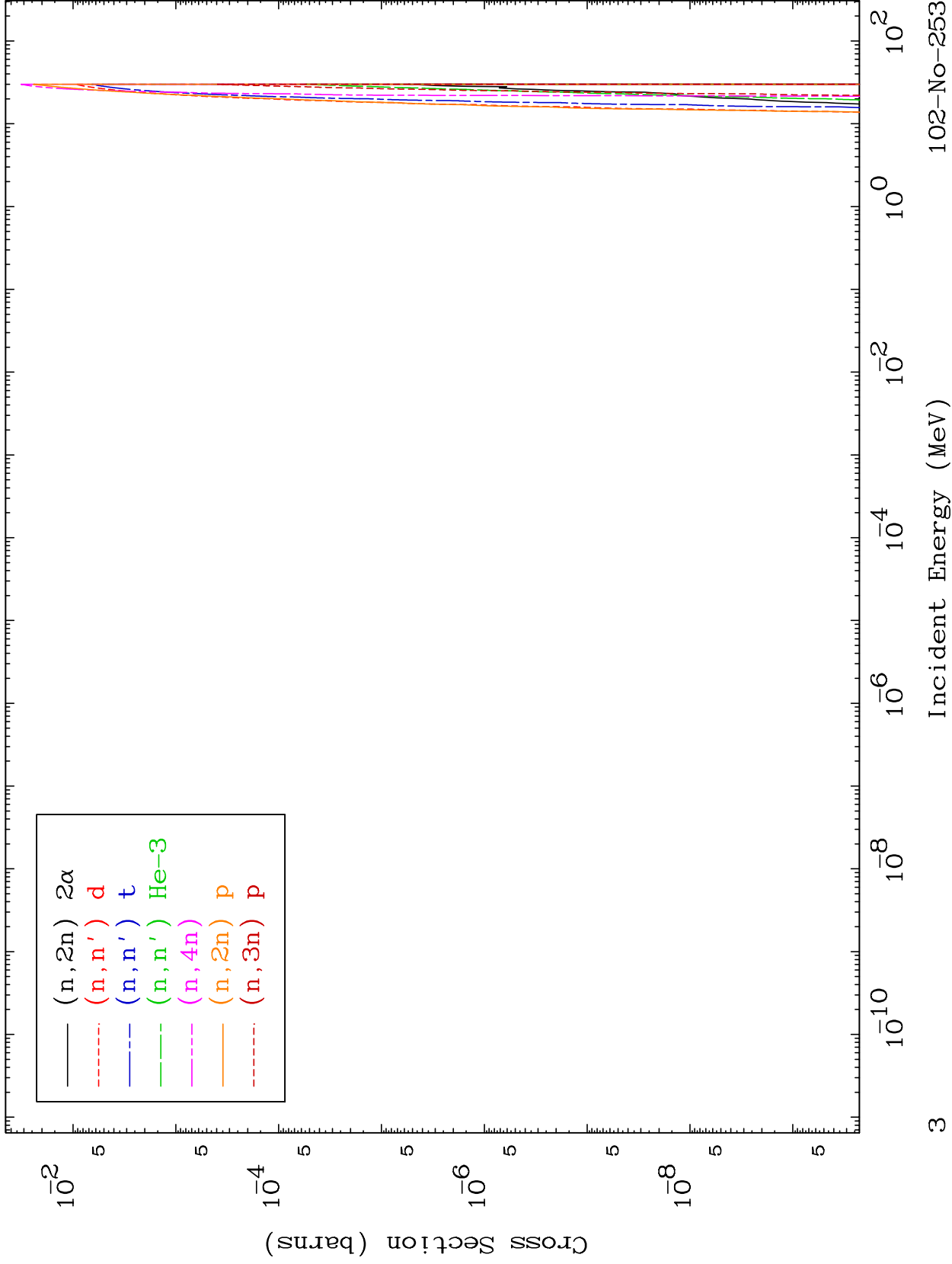
102-No-253



MAT 9971

Neutron Production
293 Kelvin Cross Sections

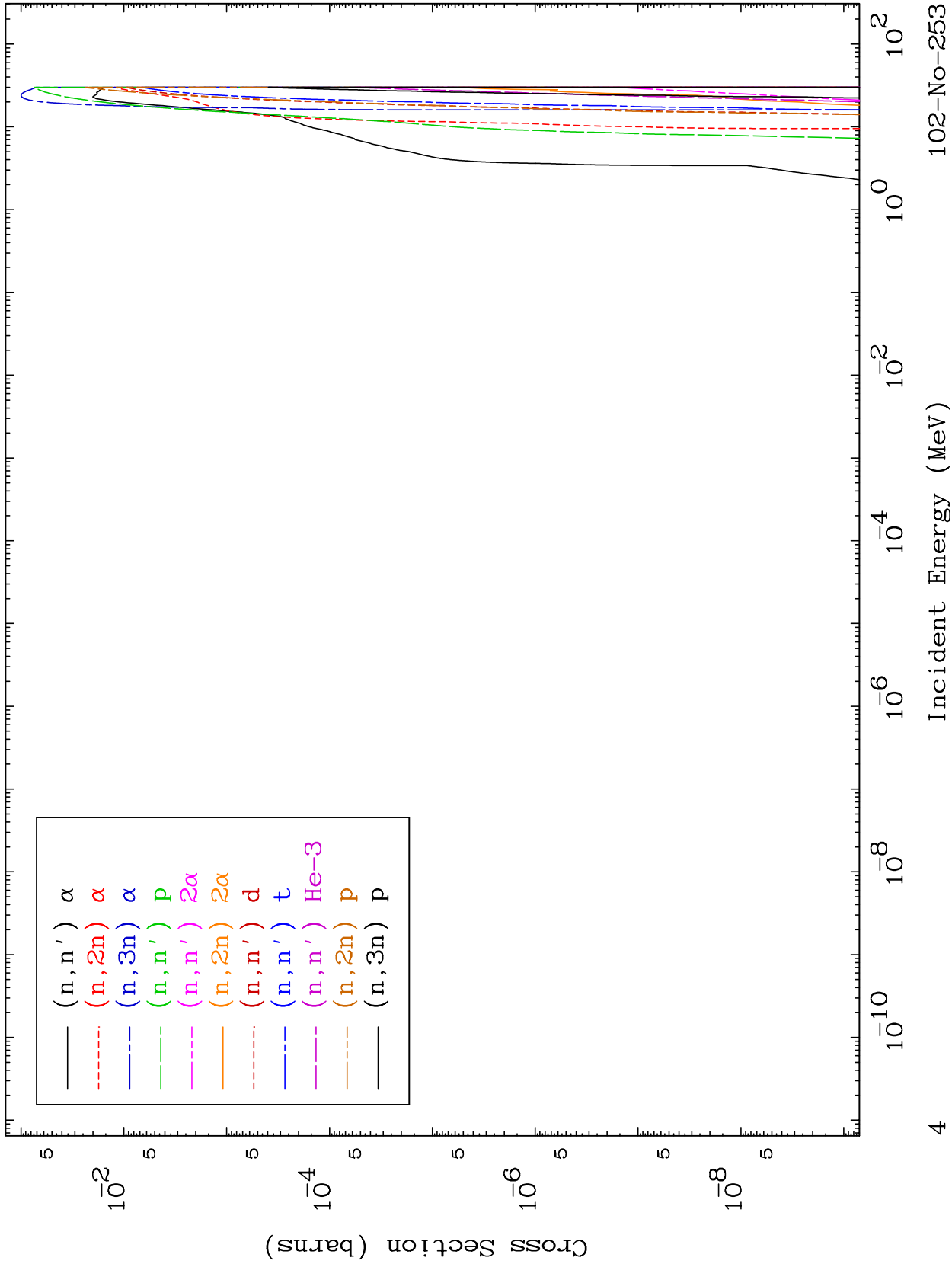
102-No-253



MAT 9971

Charged Particle
293 Kelvin Cross Sections

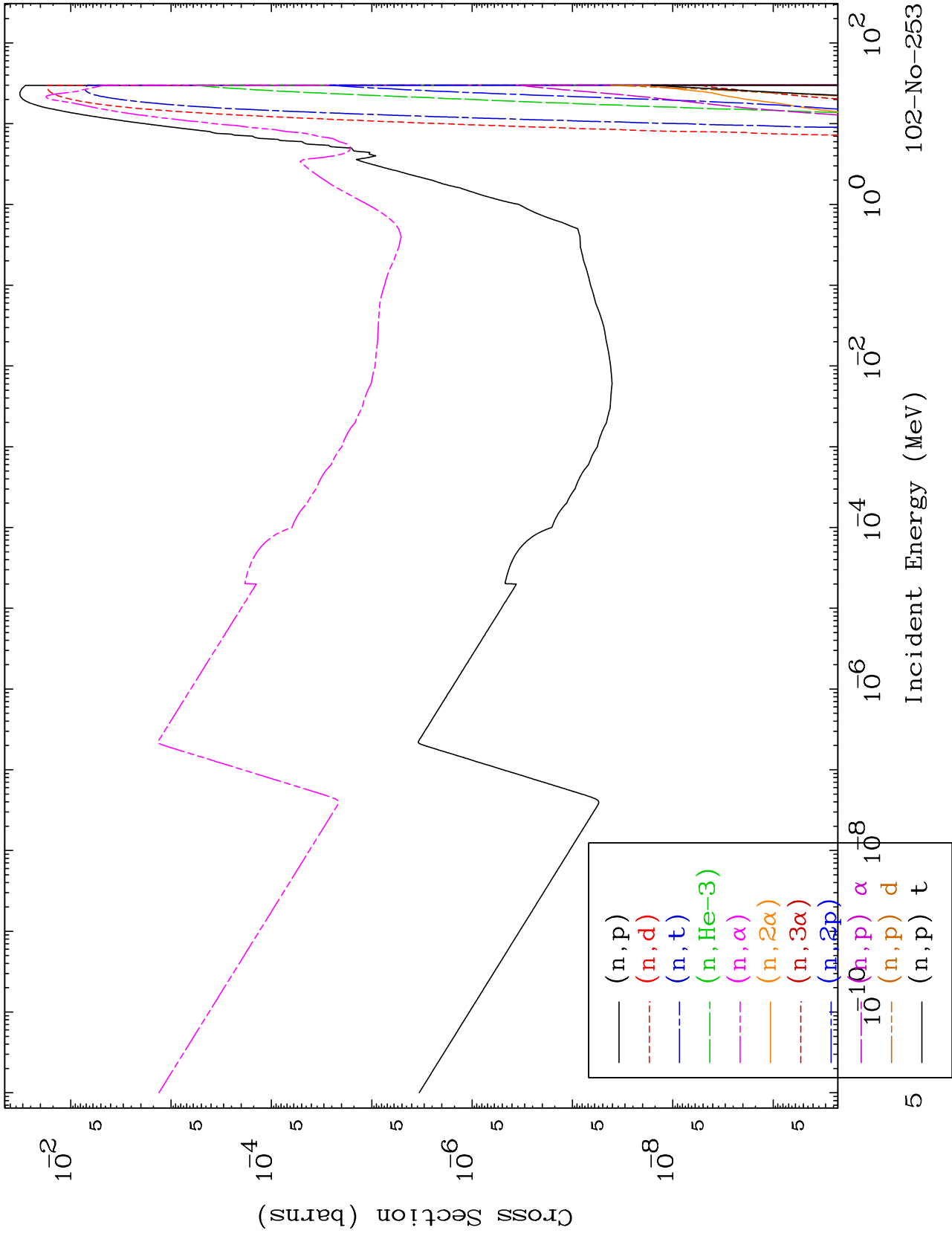
102-No-253

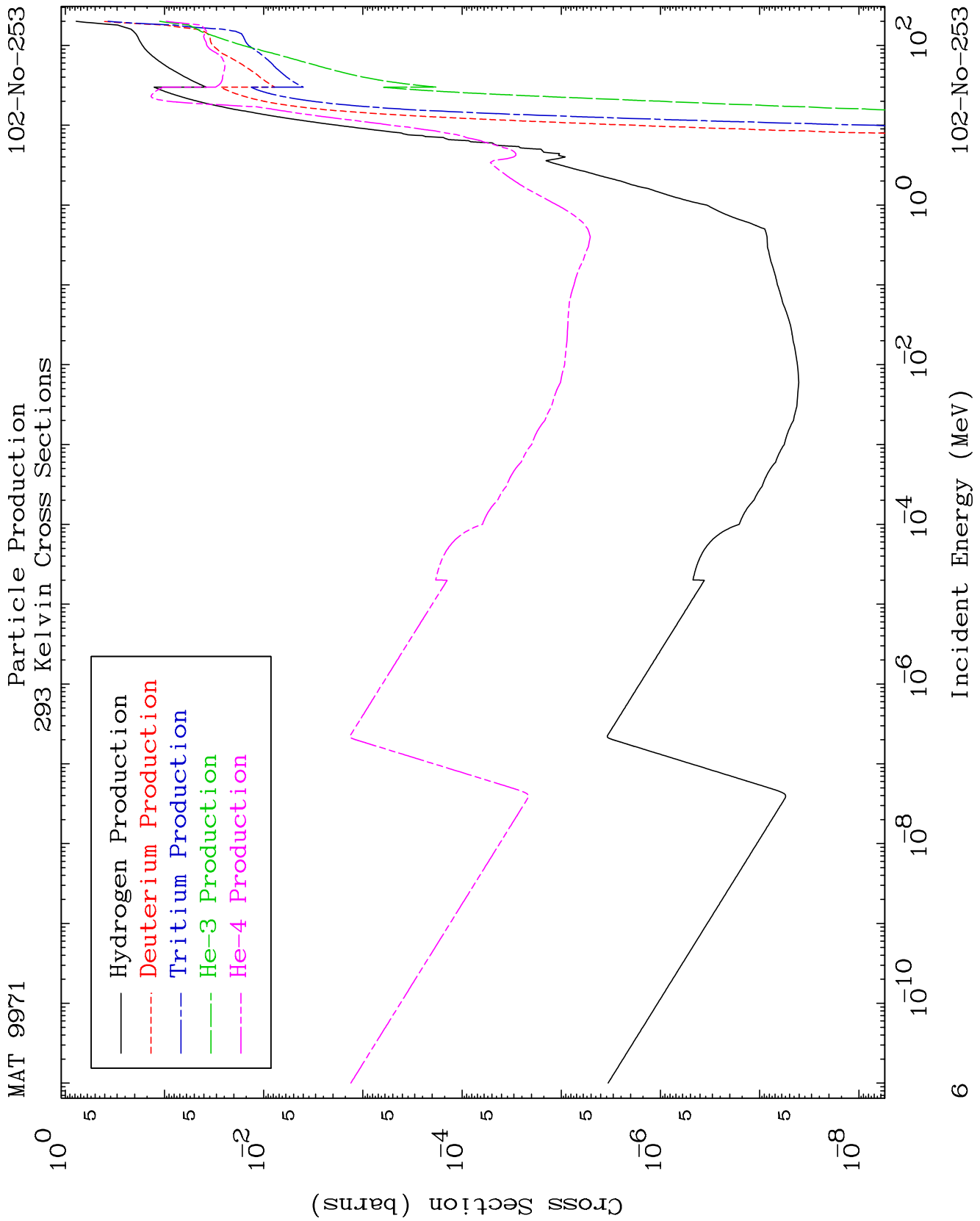


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Charged Particle
293 Kelvin Cross Sections

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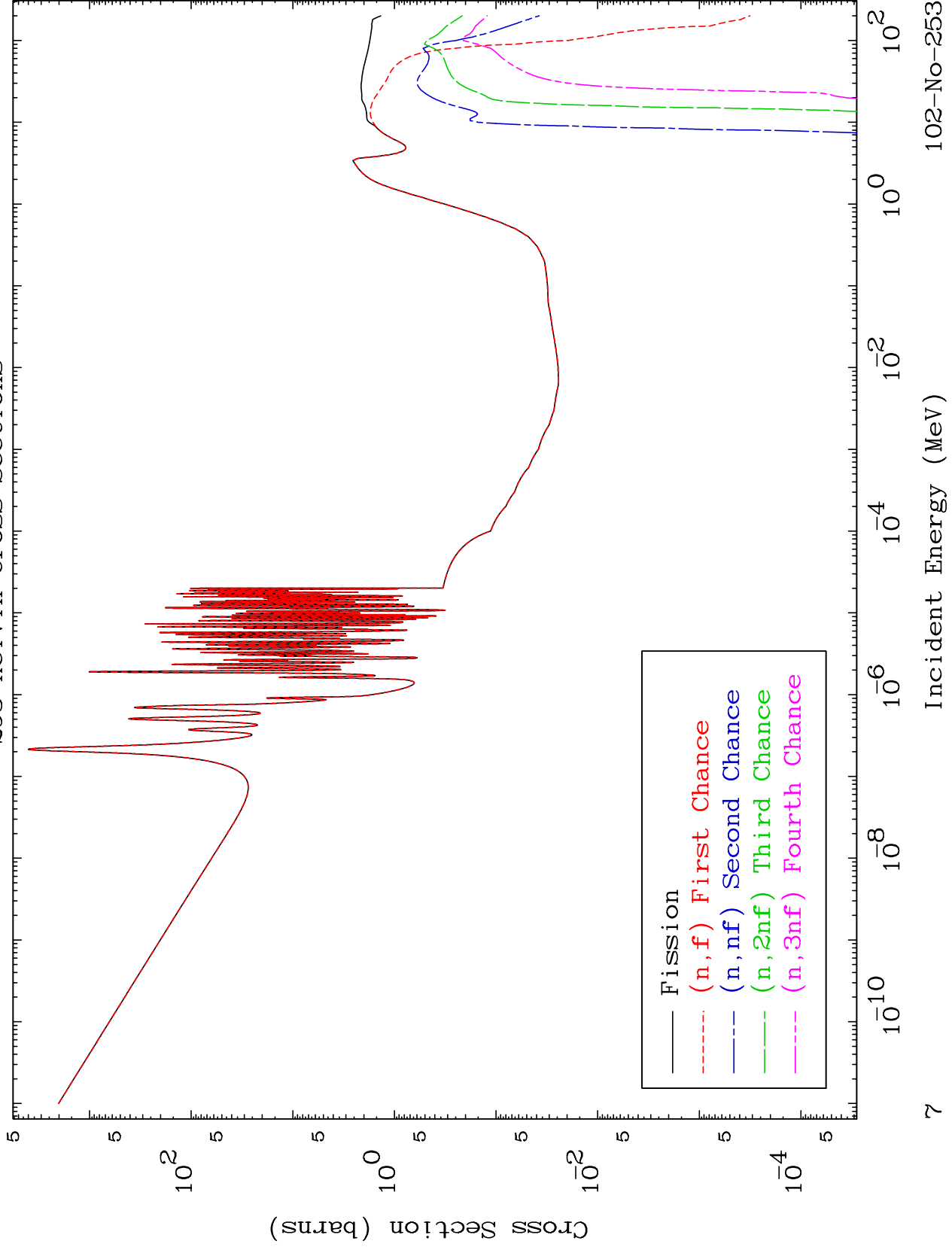


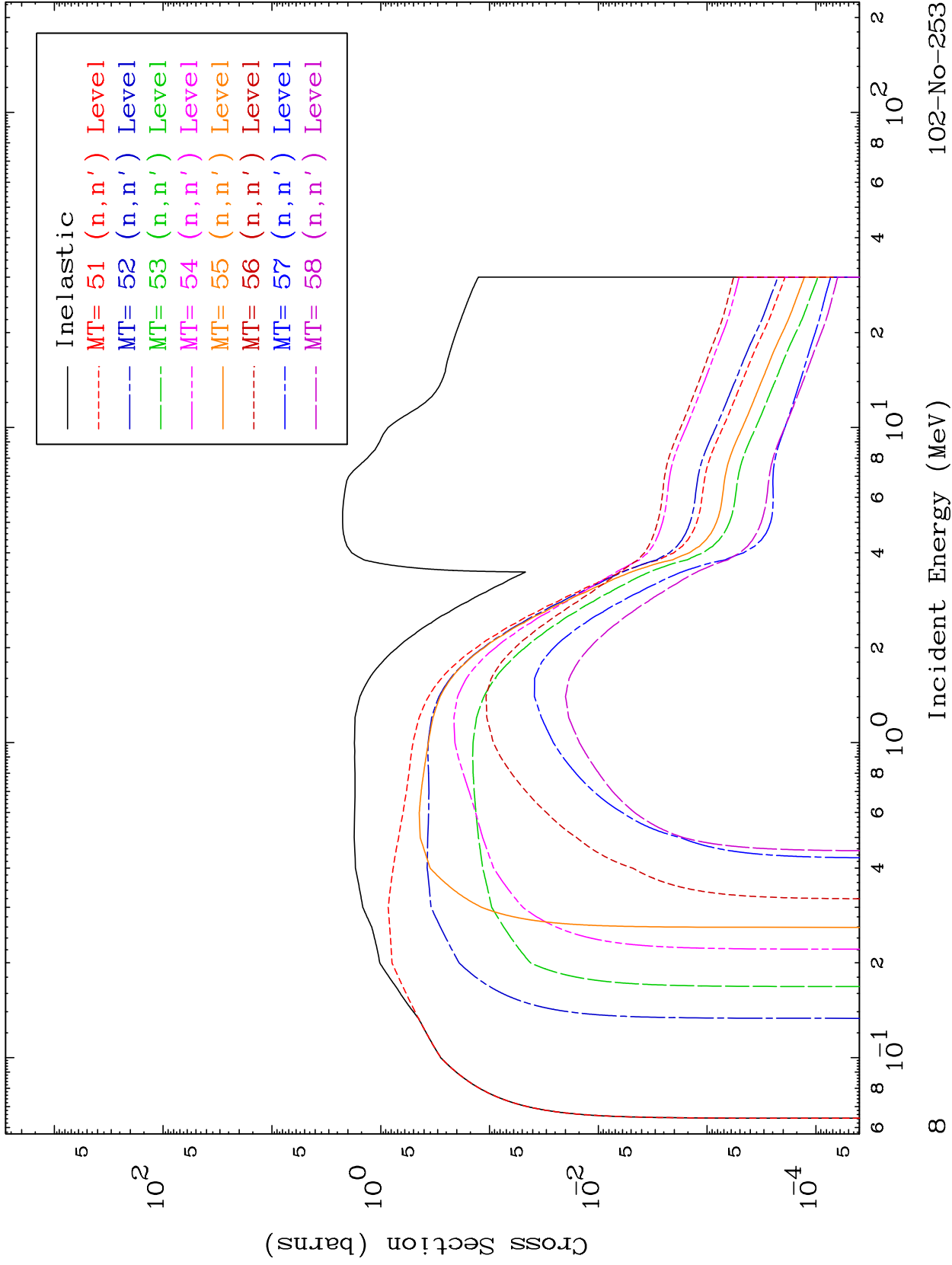


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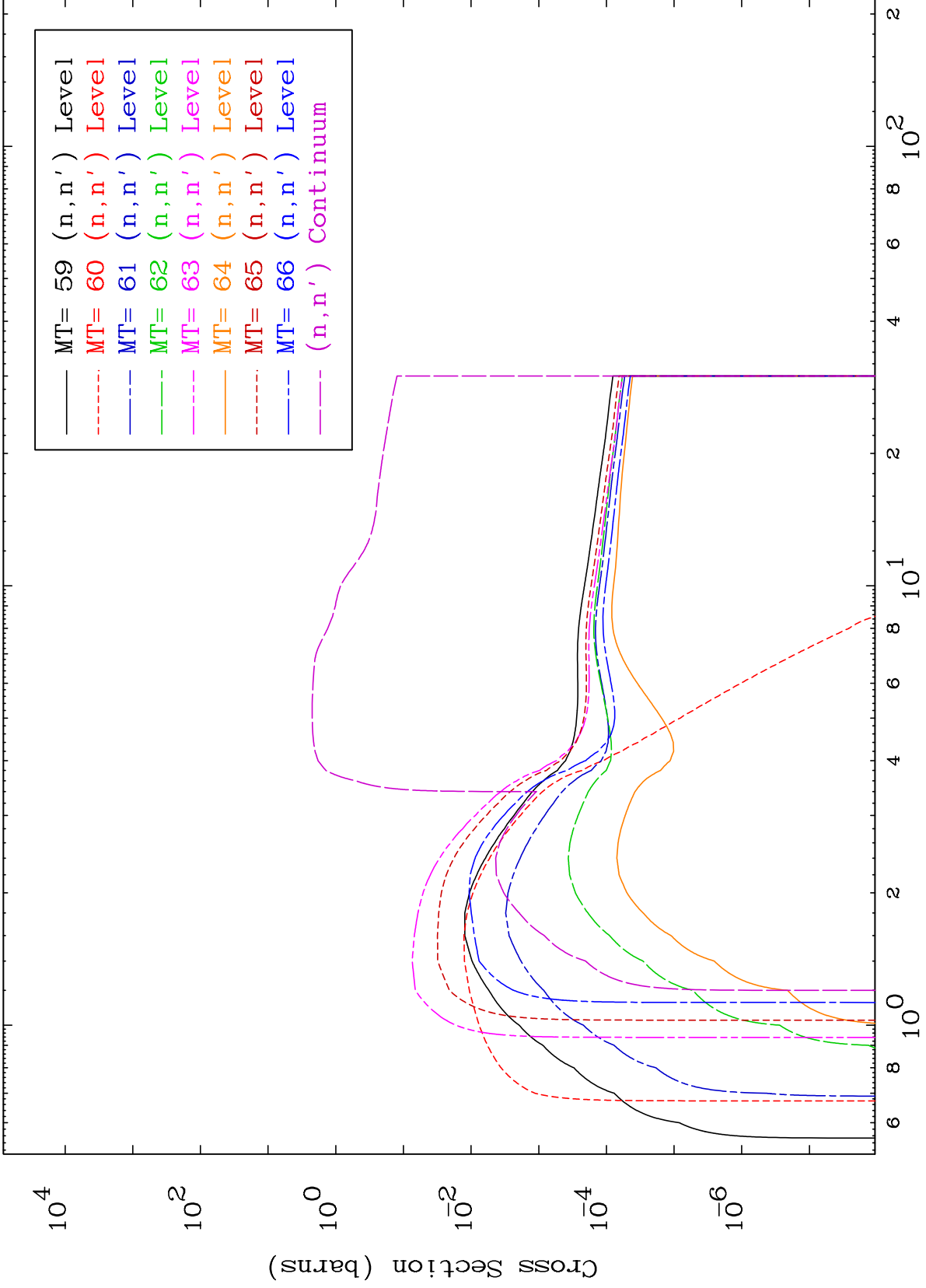
Fission
293 Kelvin Cross Sections

102-No-253





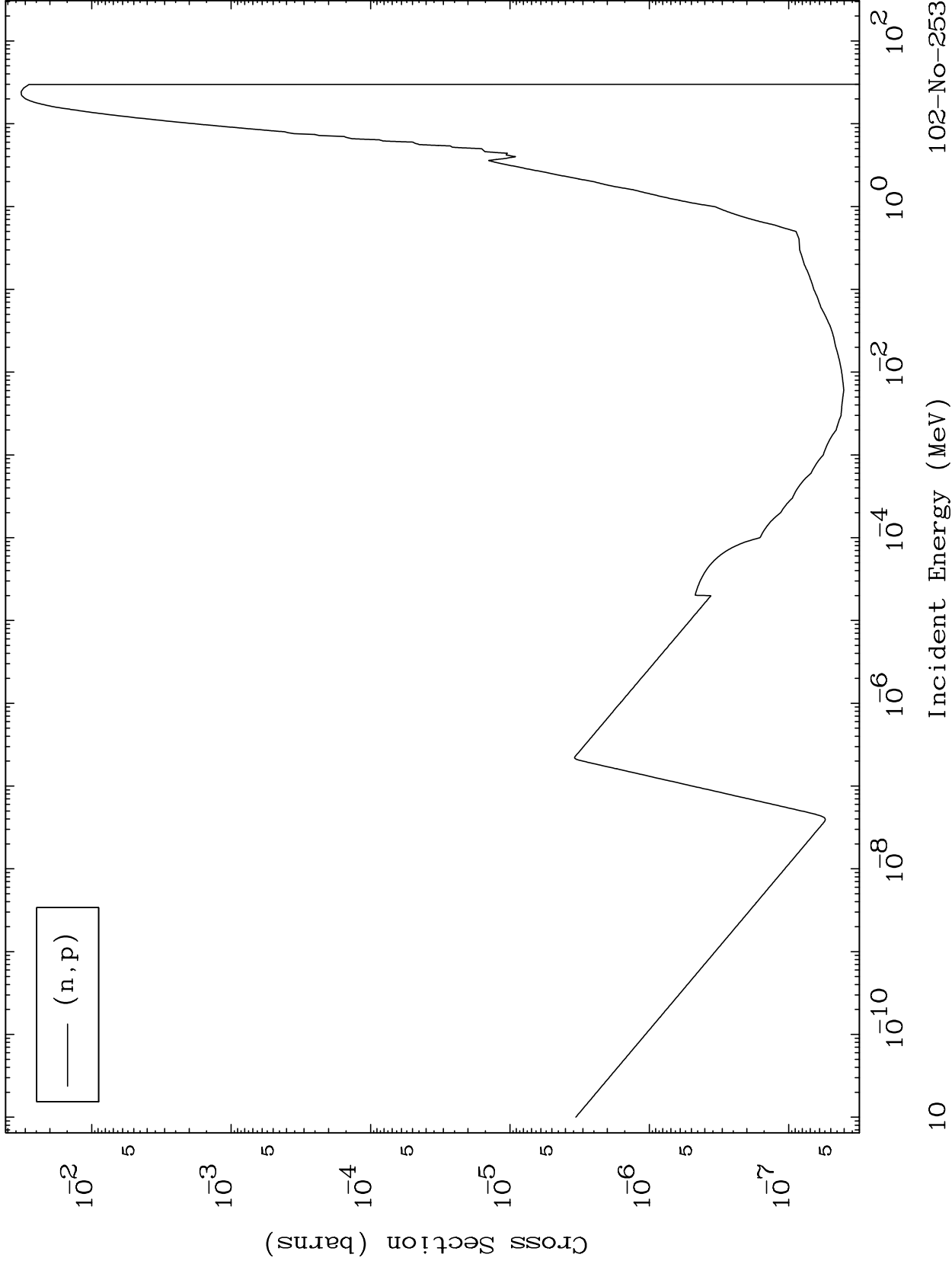
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

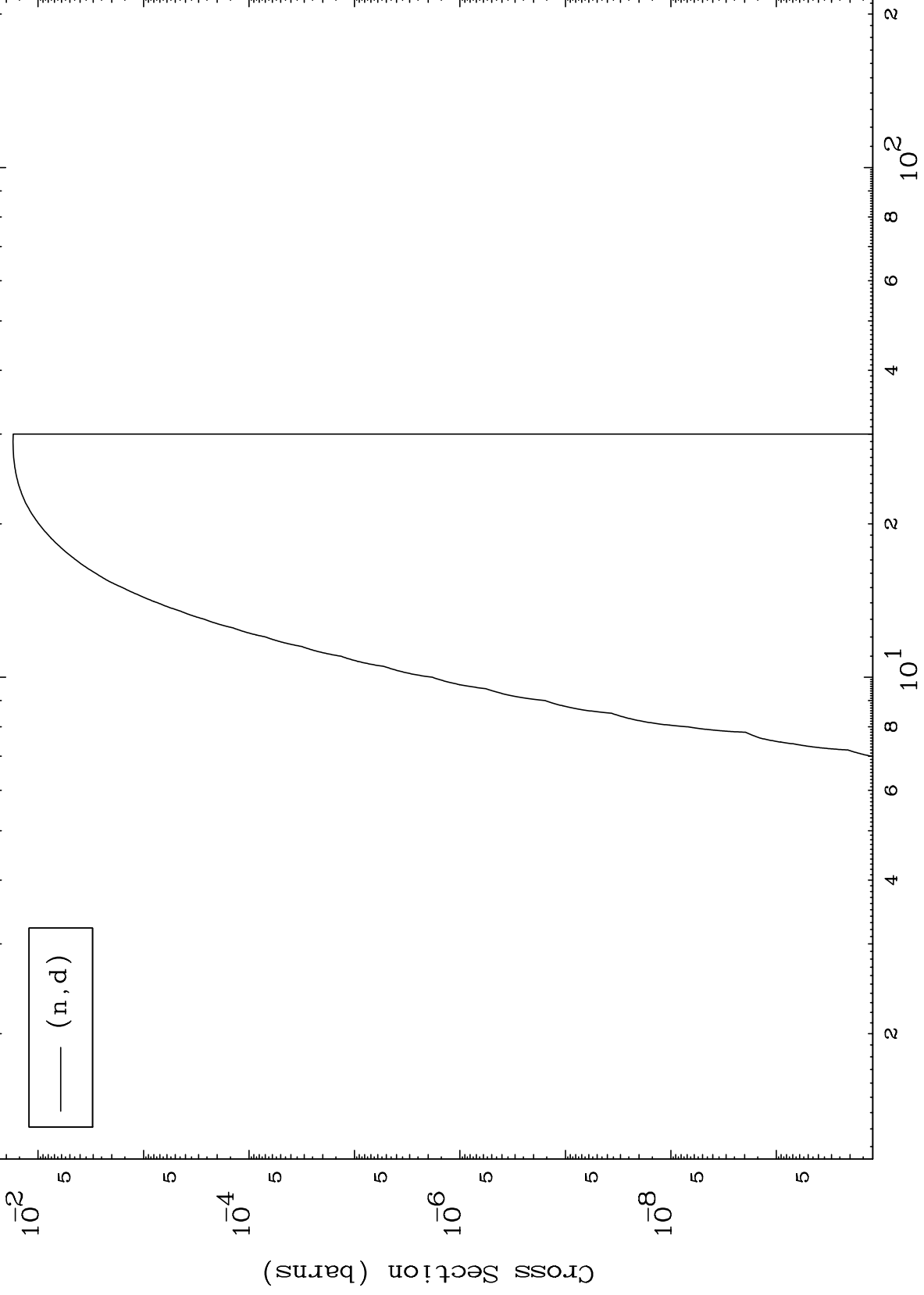
102-No-253



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(n,d) Levels
293 Kelvin Cross Sections

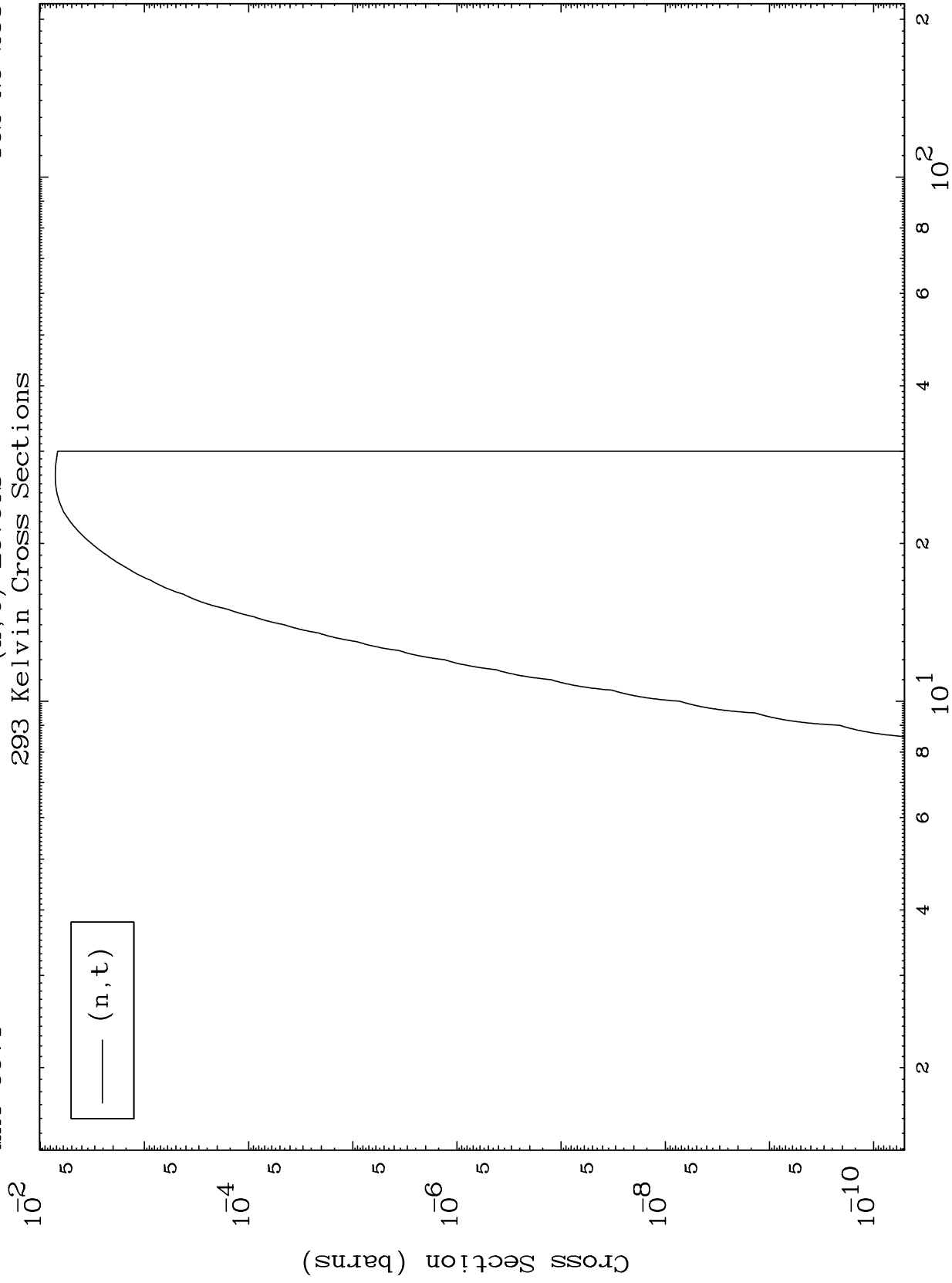
102-No-253



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(n,t) Levels
293 Kelvin Cross Sections

102-No-253



(n,t)

12

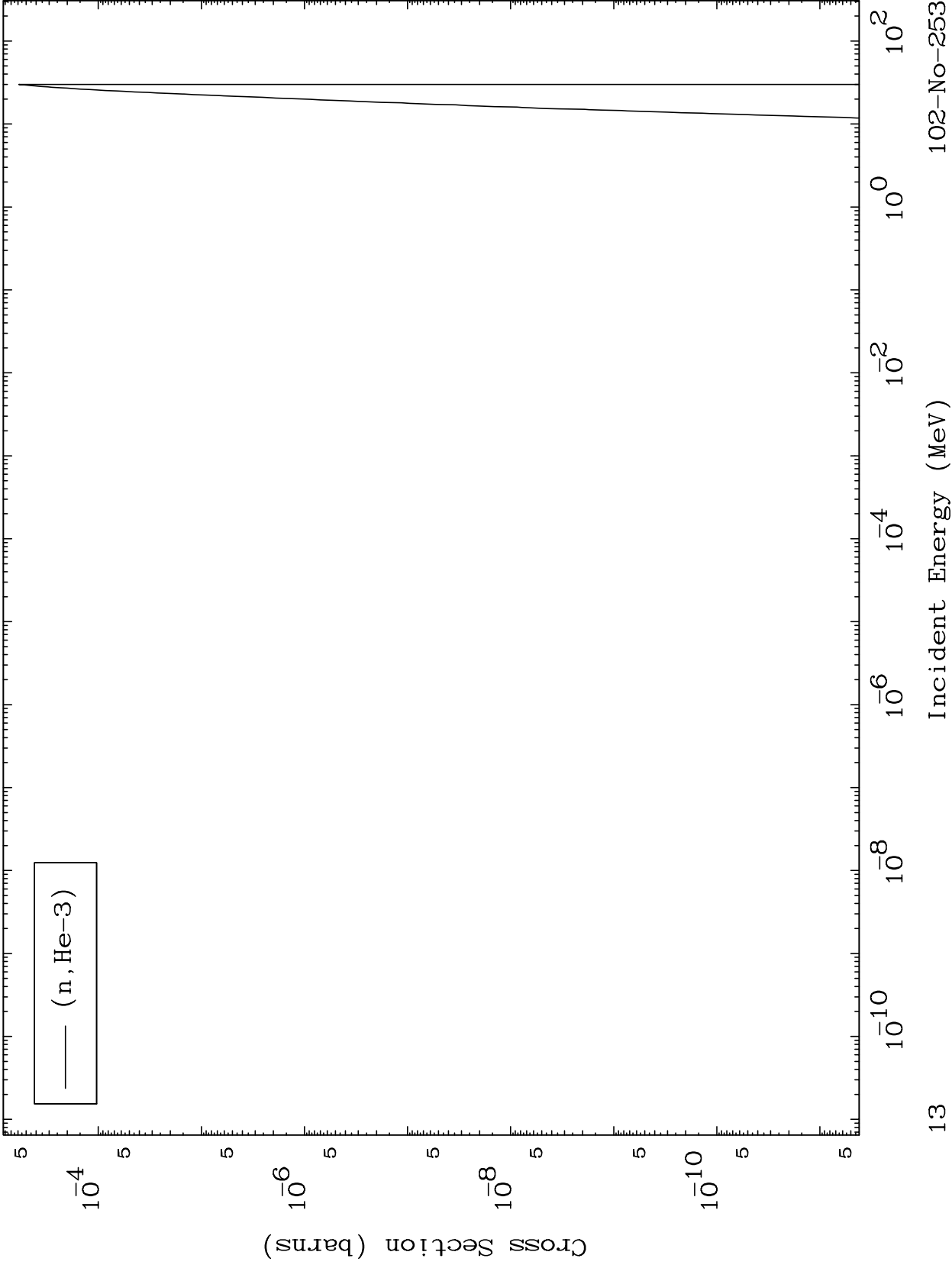
Incident Energy (MeV)

102-No-253

MAT 9971

(n,He3) Levels
293 Kelvin Cross Sections

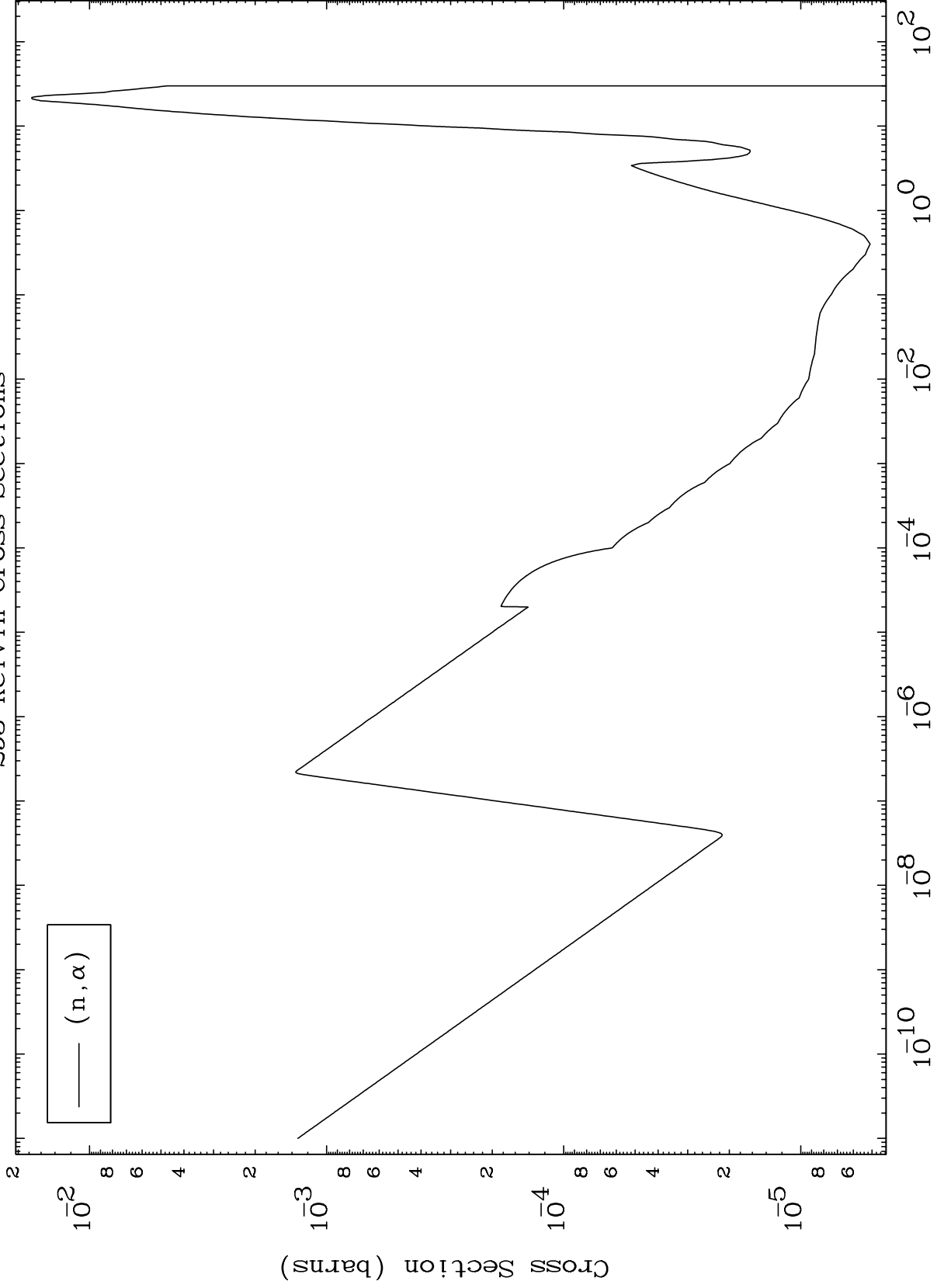
102-No-253

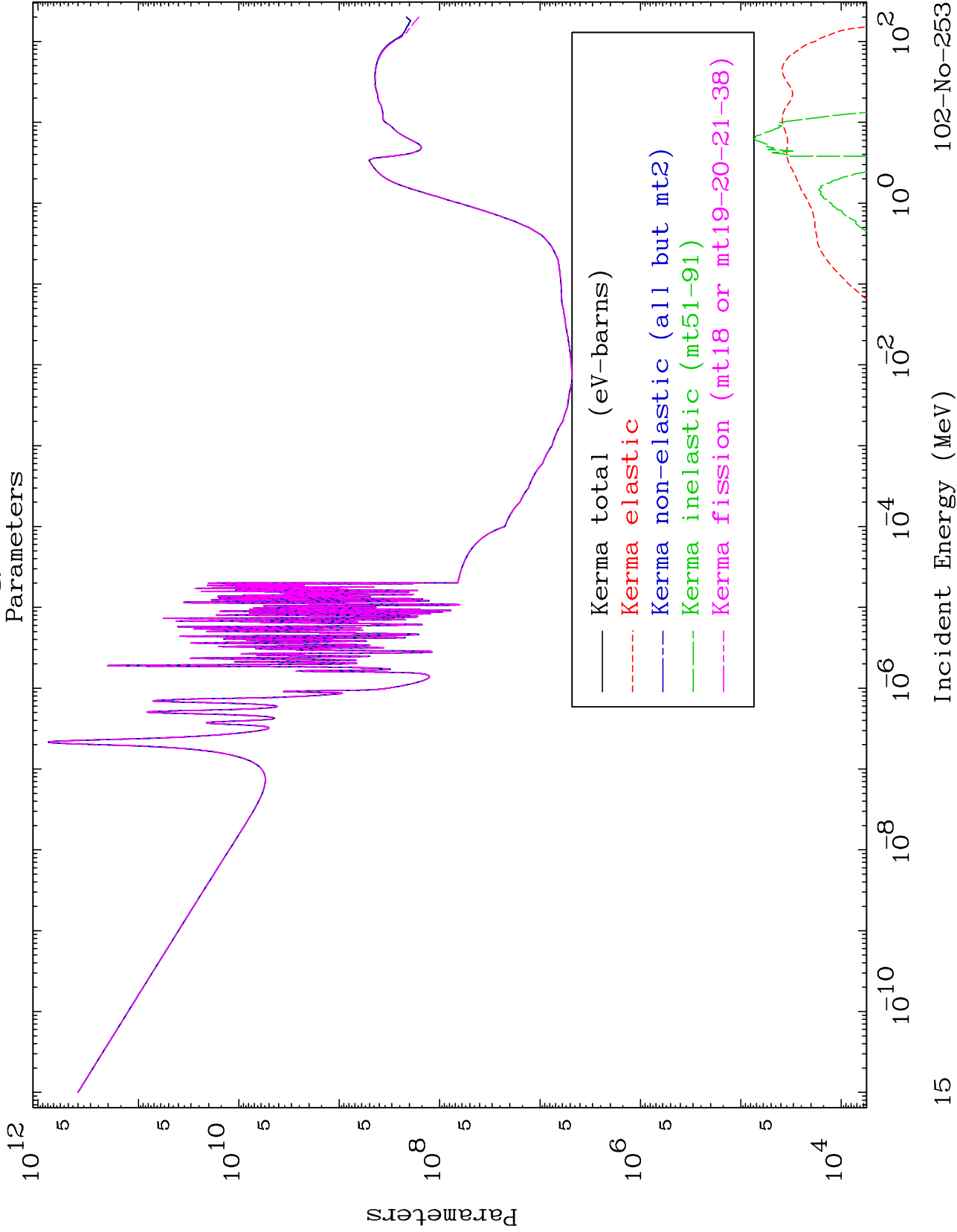


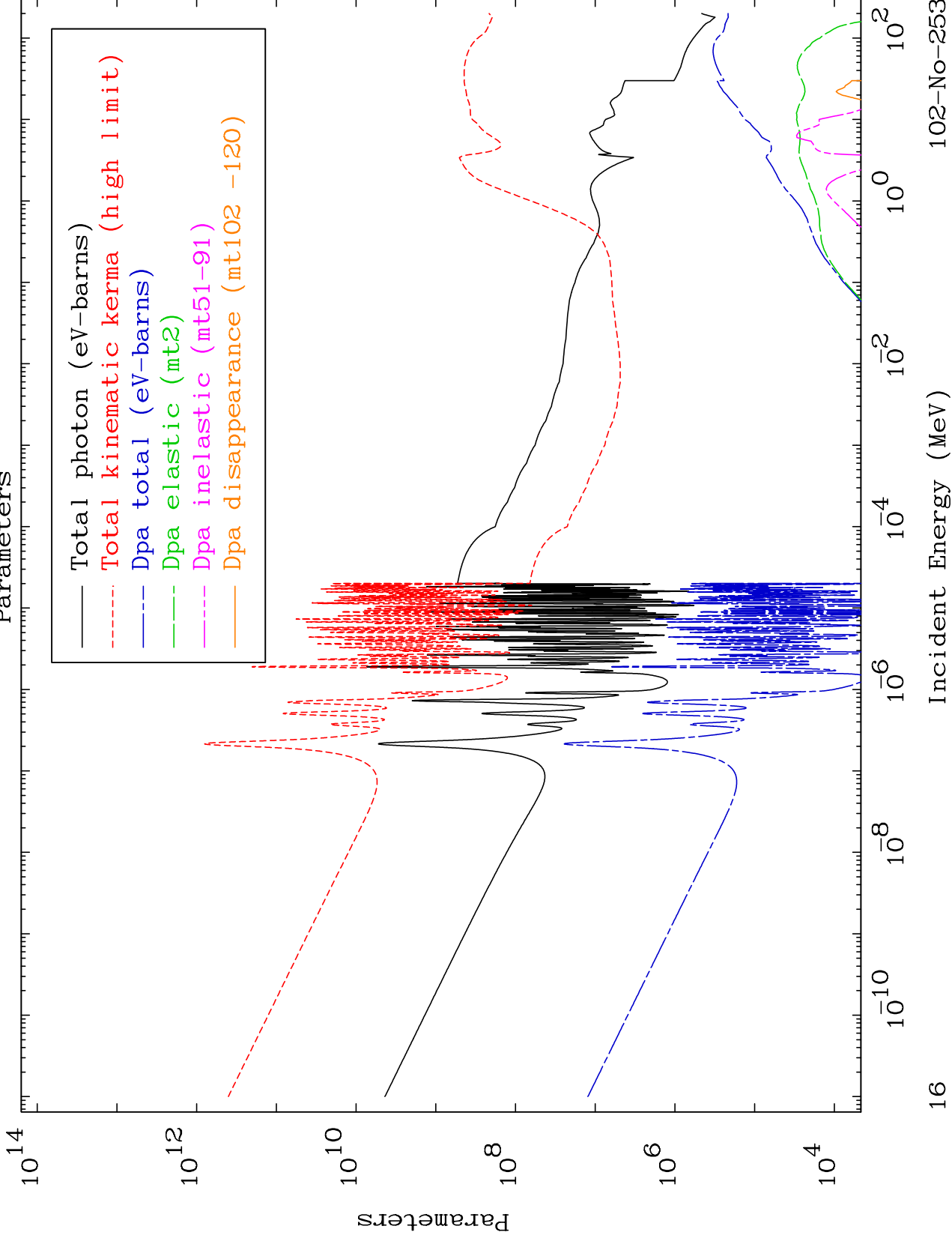
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(n, α) Levels
293 Kelvin Cross Sections

102-No-253



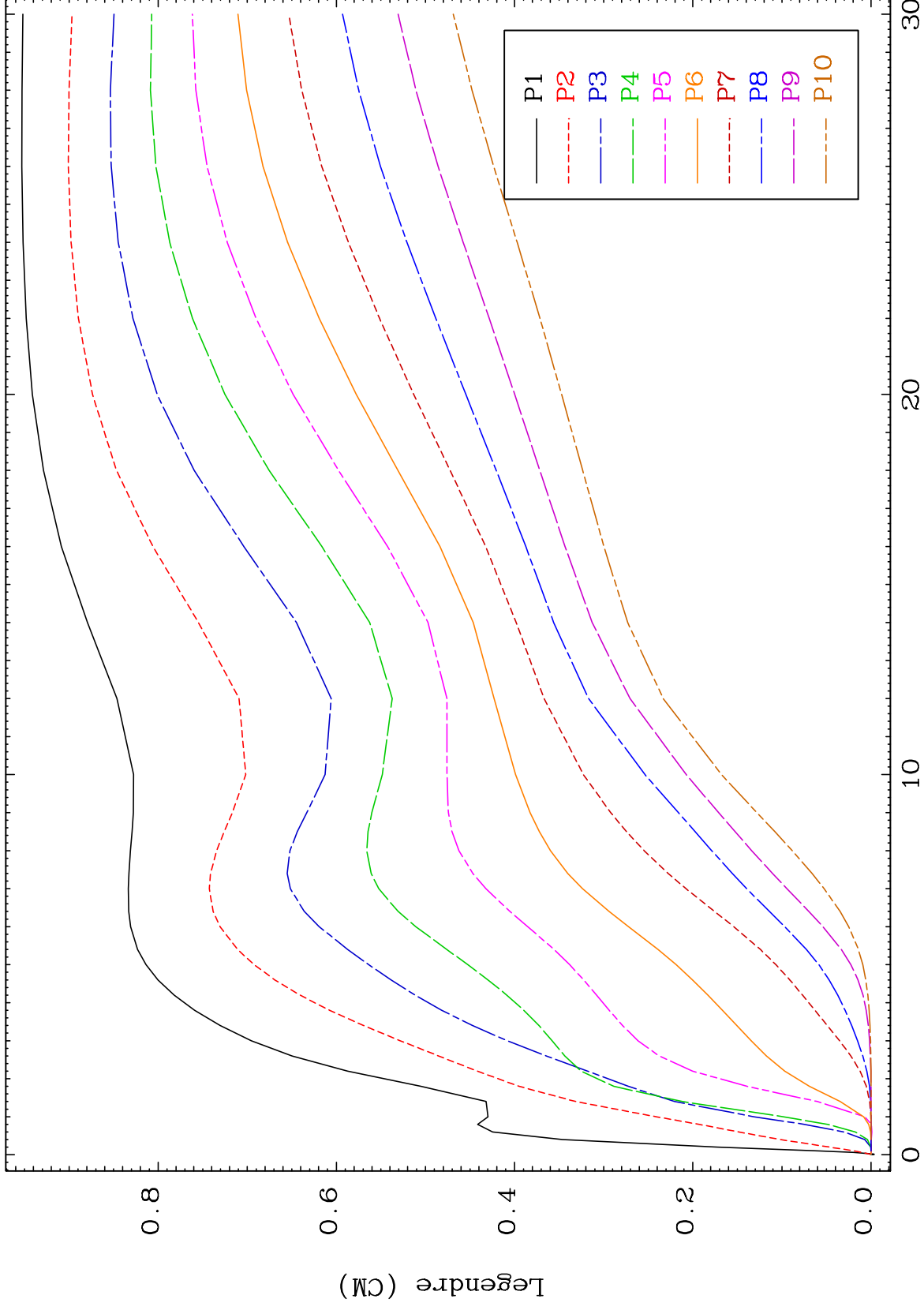




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Elastic Legendre Coefficients

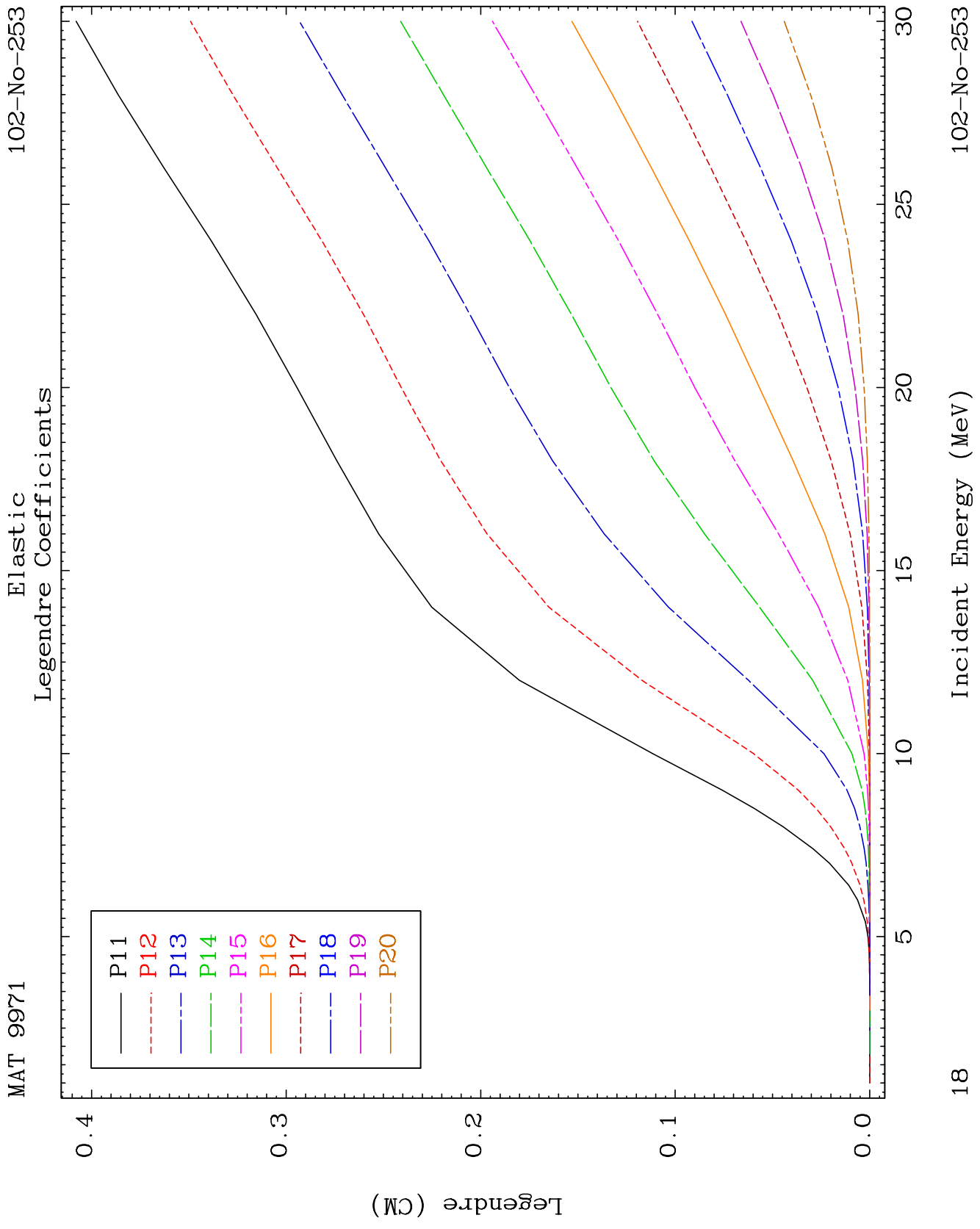
102-No-253



17

Incident Energy (MeV)

102-No-253



MAT 9971

Elastic Legendre Coefficients

102-No-253

18

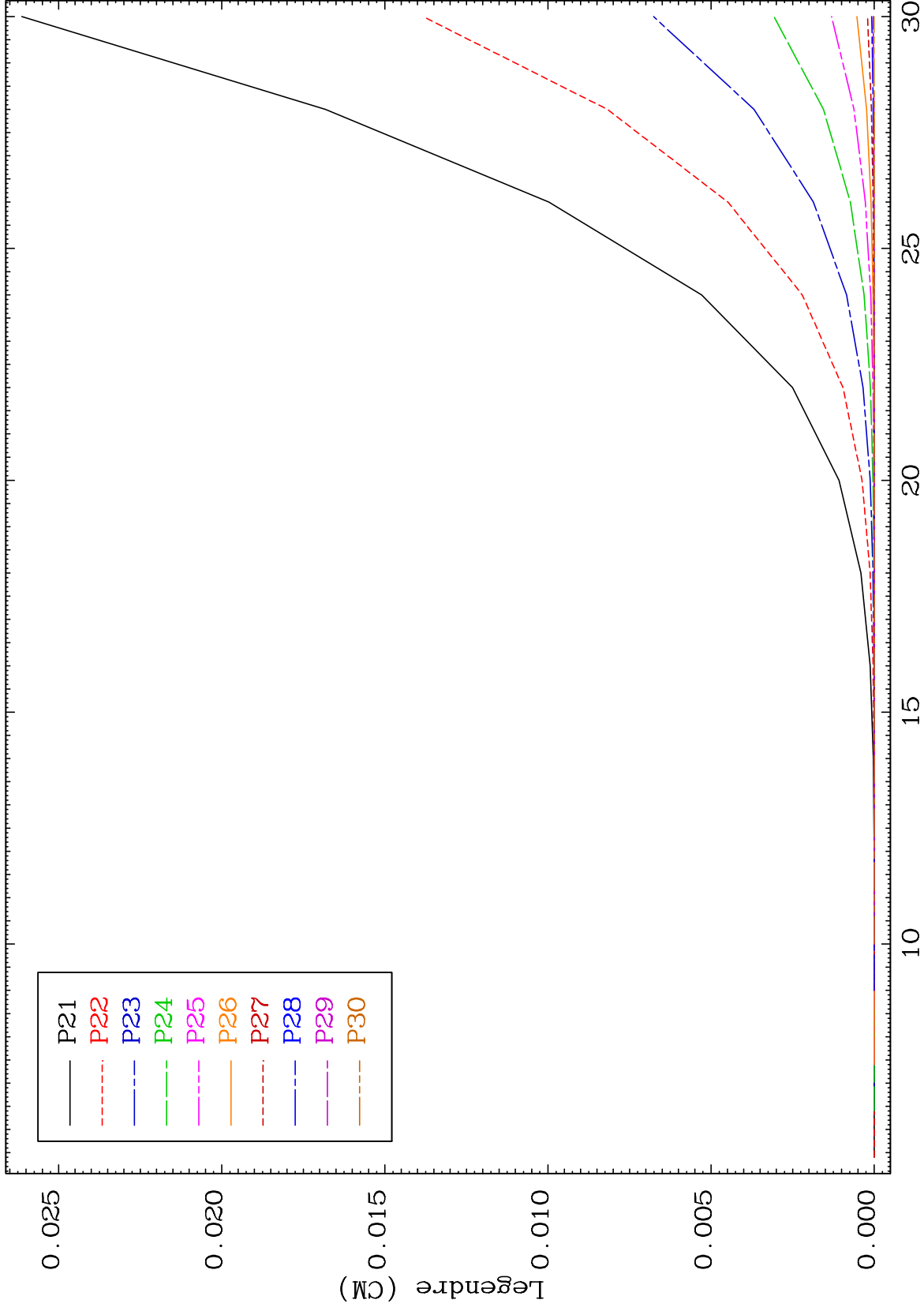
Incident Energy (MeV)

102-No-253

MAT 9971

Elastic Legendre Coefficients

102-No-253



19

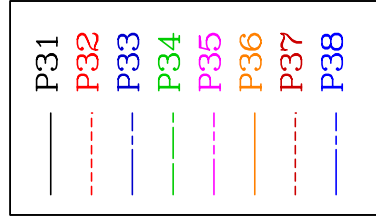
Incident Energy (MeV)

102-No-253

MAT 9971

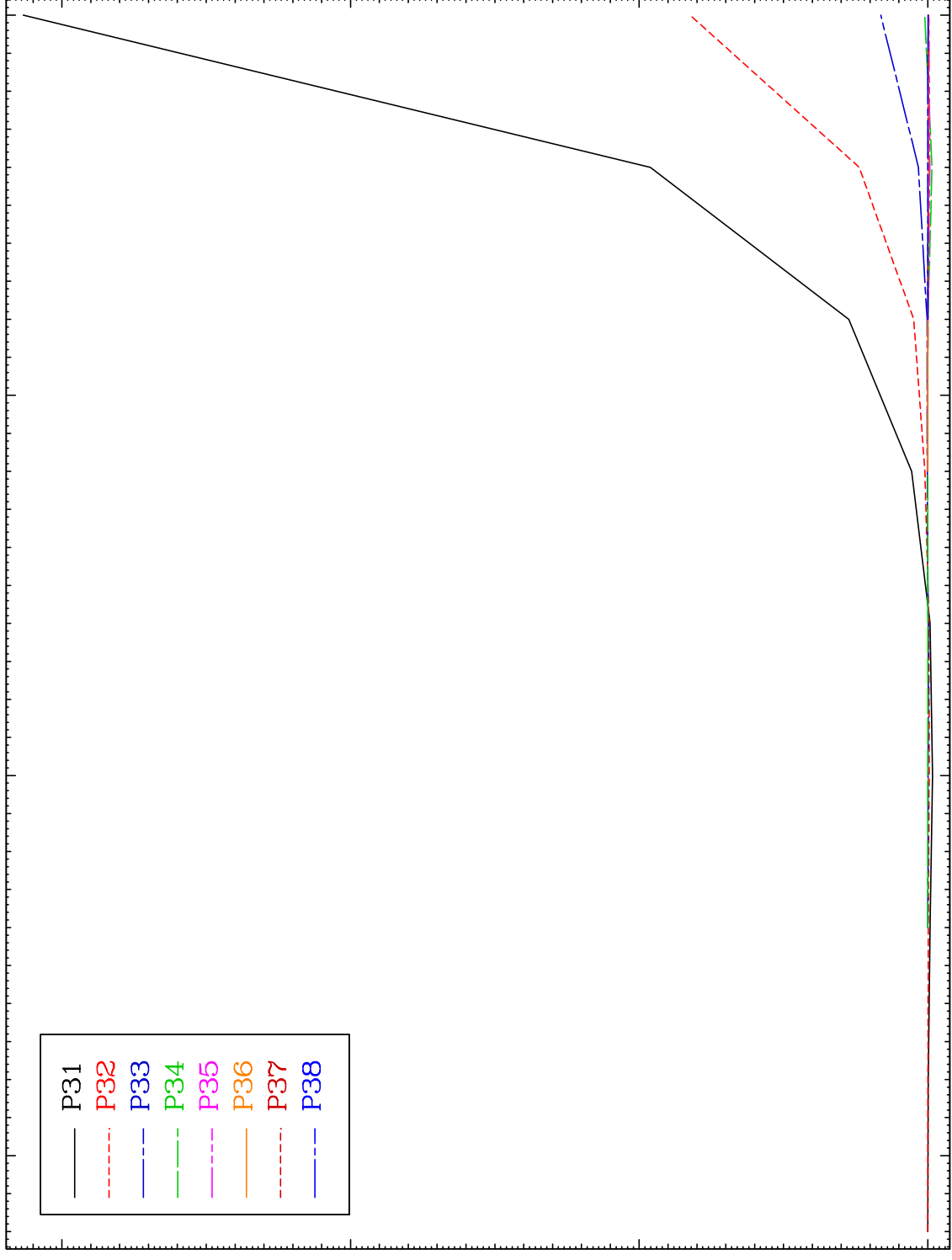
Elastic Legendre Coefficients

102-No-253



$\times 10^{-68}$

Legendre (CM)



20

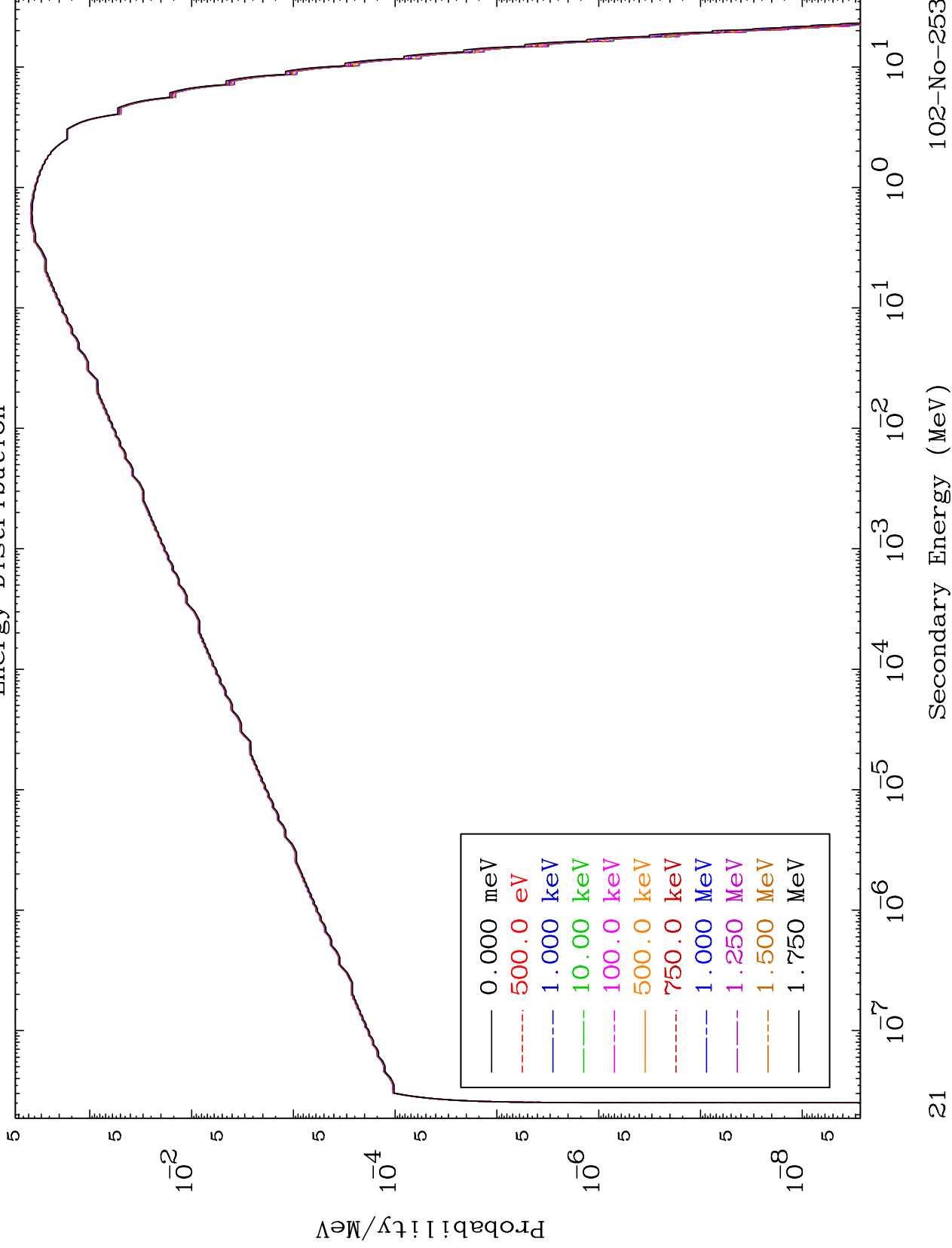
Incident Energy (MeV)

102-No-253

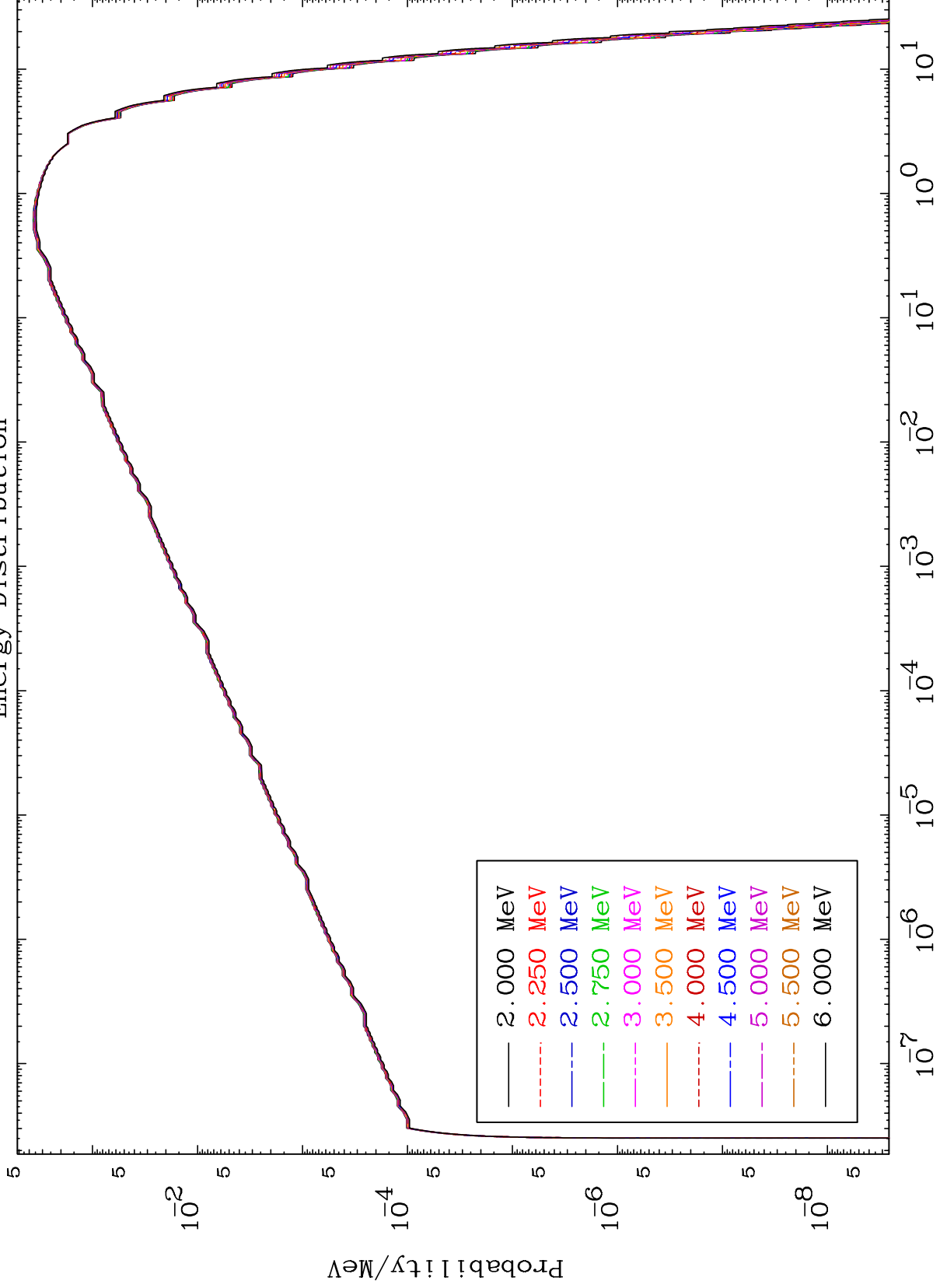
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Fission Energy Distribution

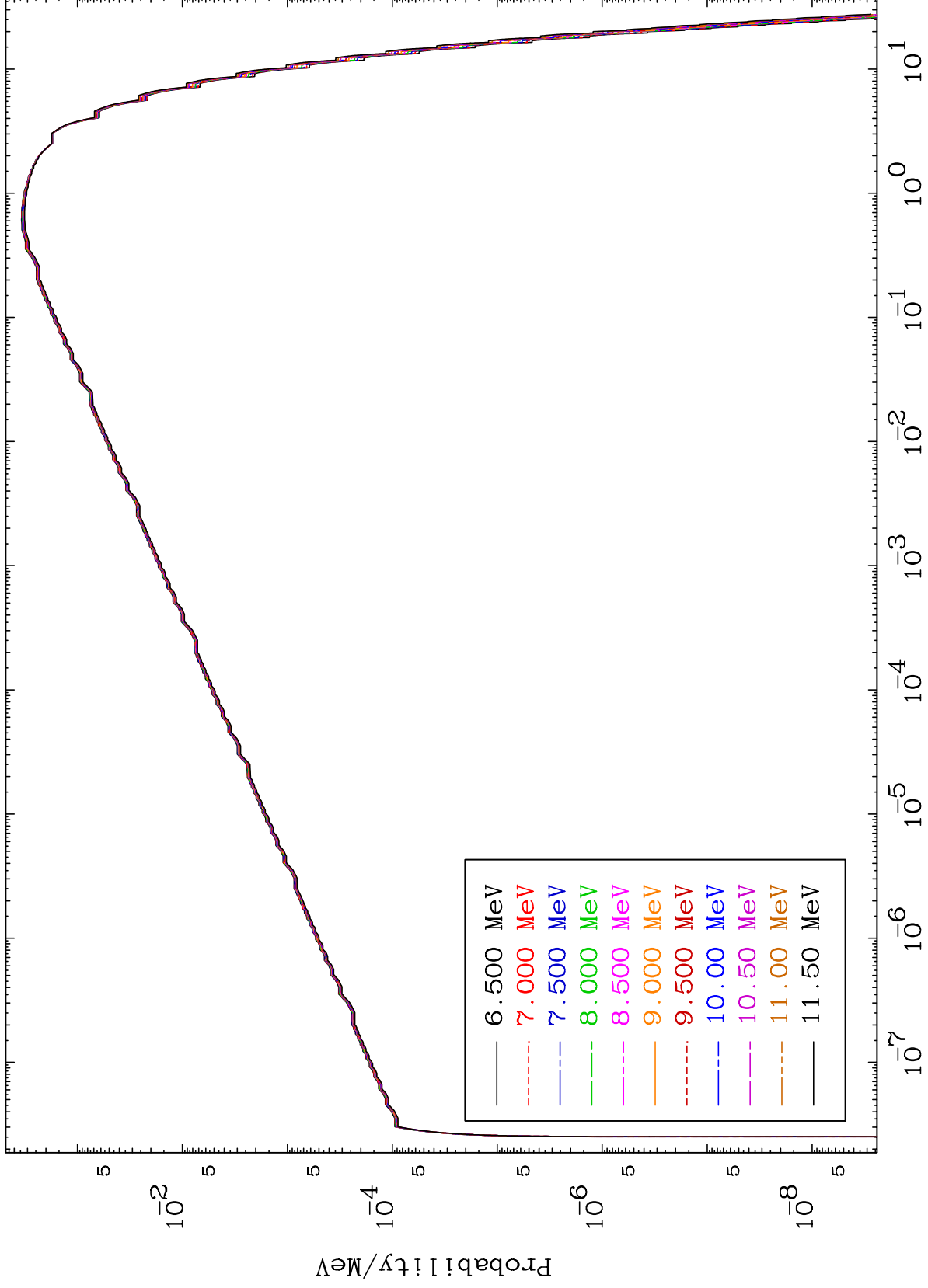
102-No-253



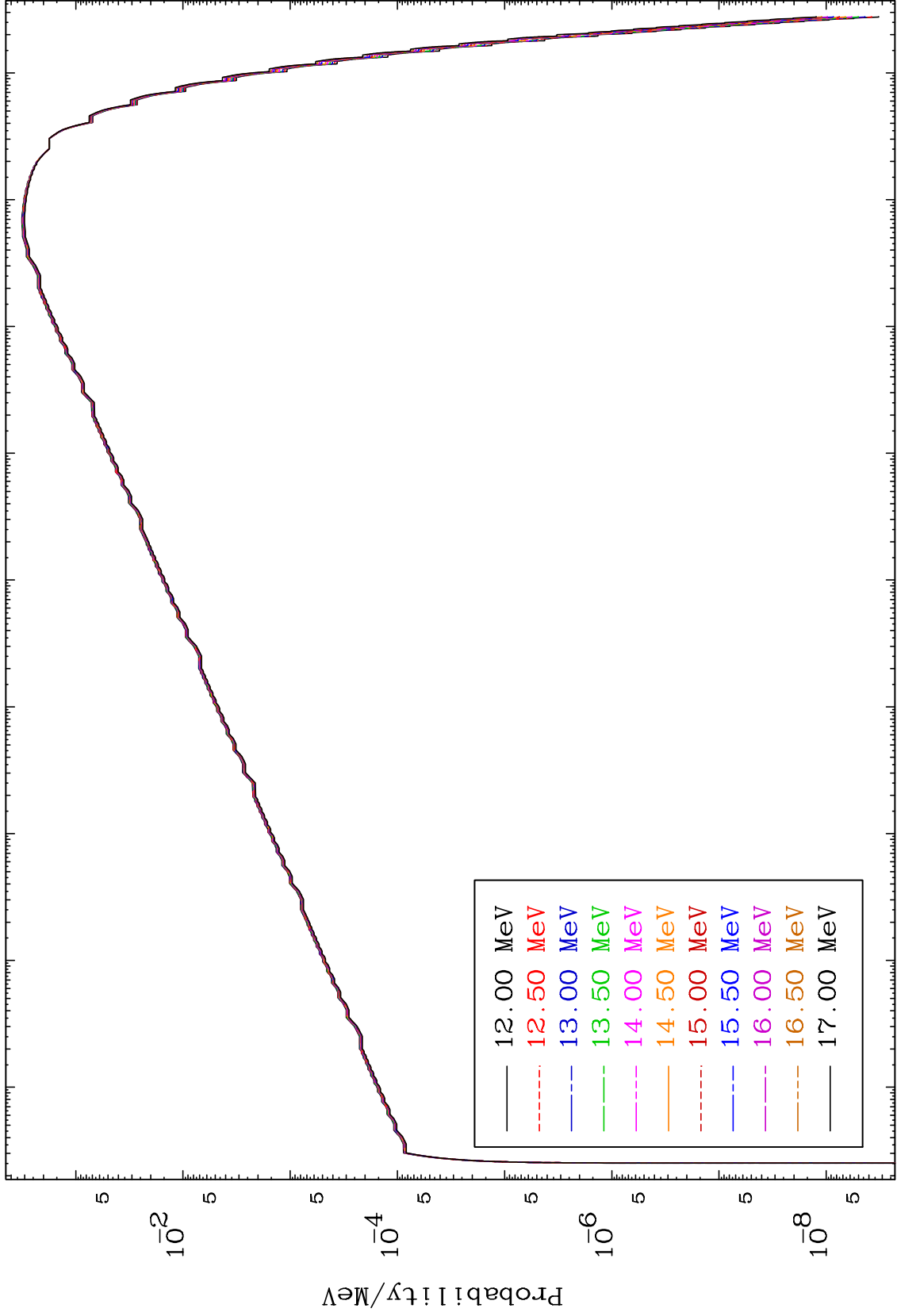
Fission Energy Distribution



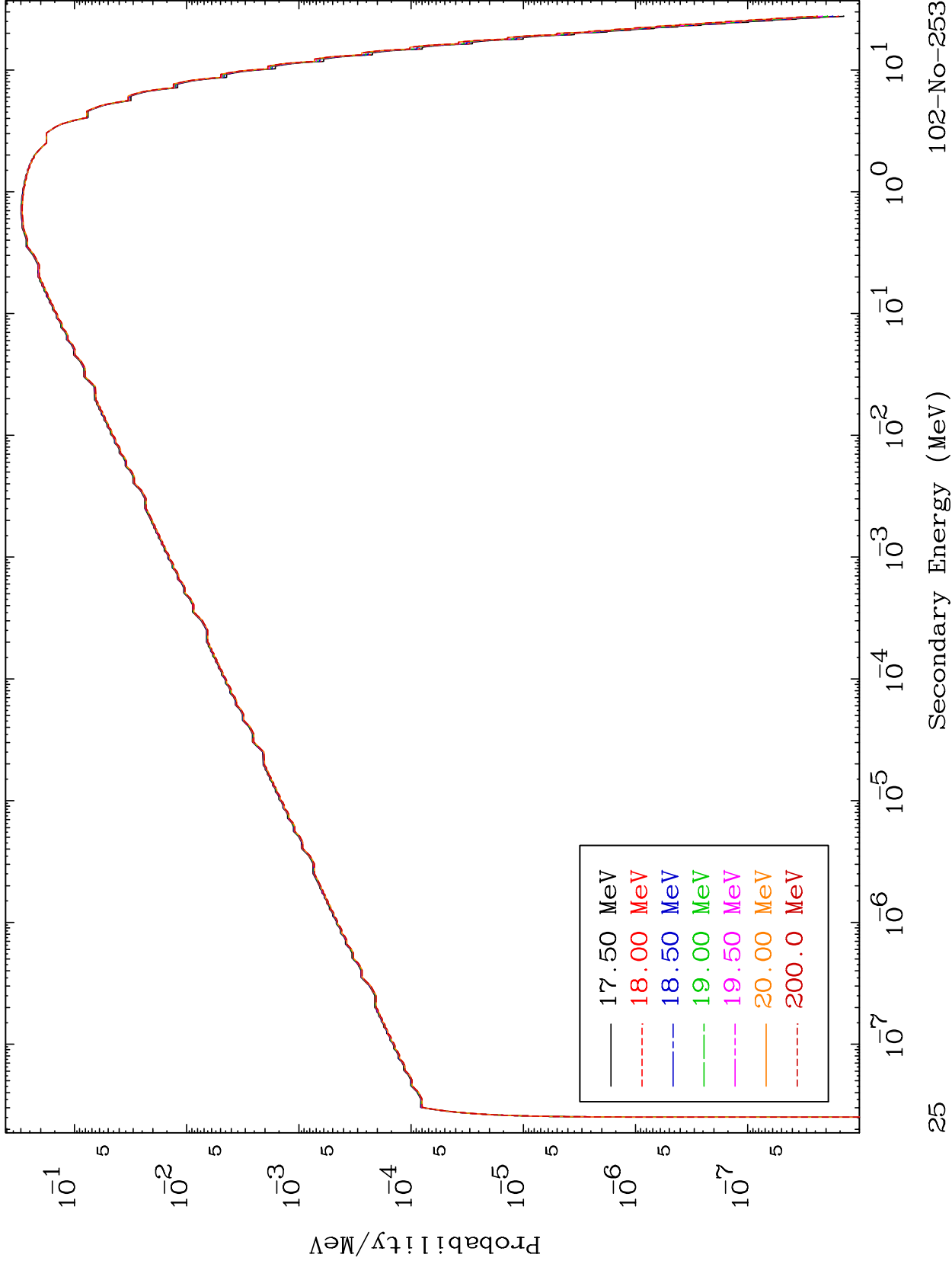
Fission
Energy Distribution



Fission
Energy Distribution



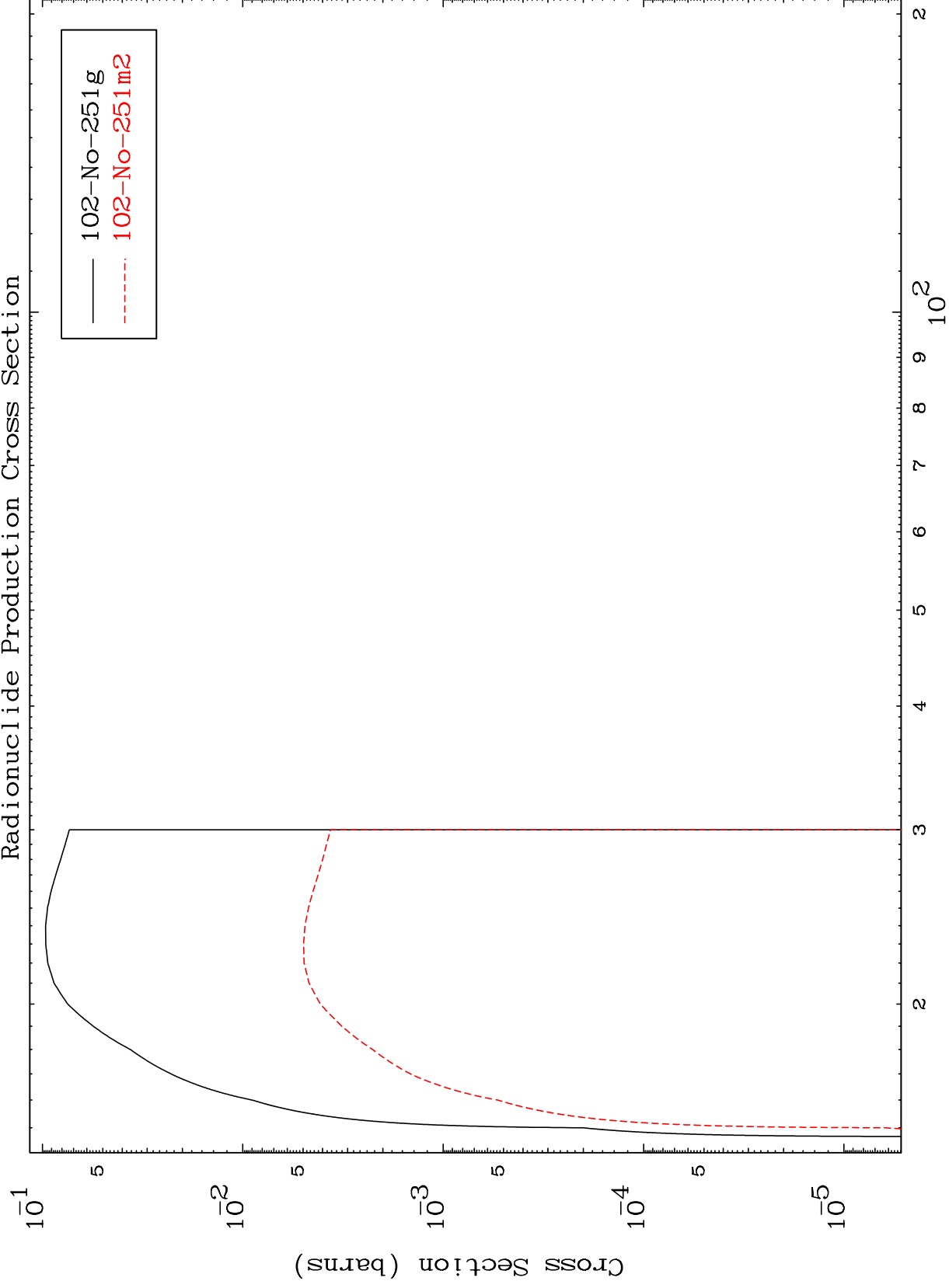
Fission
Energy Distribution



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102-No-253

Radionuclide Production Cross Section
(n,3n)



26

102-No-253

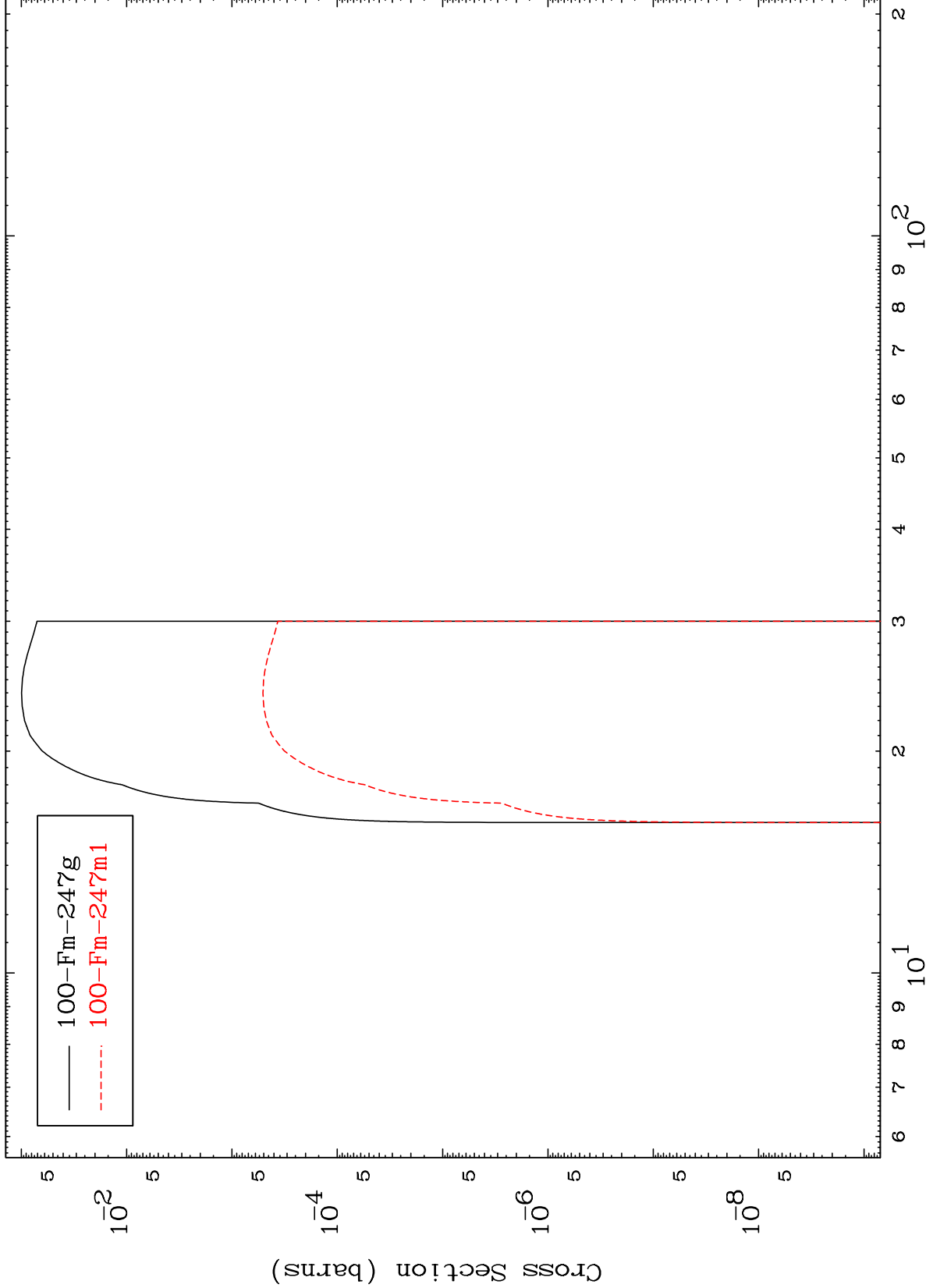
Incident Energy (MeV)

MAT 9971

(n,3n) α

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Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

27

Incident Energy (MeV)

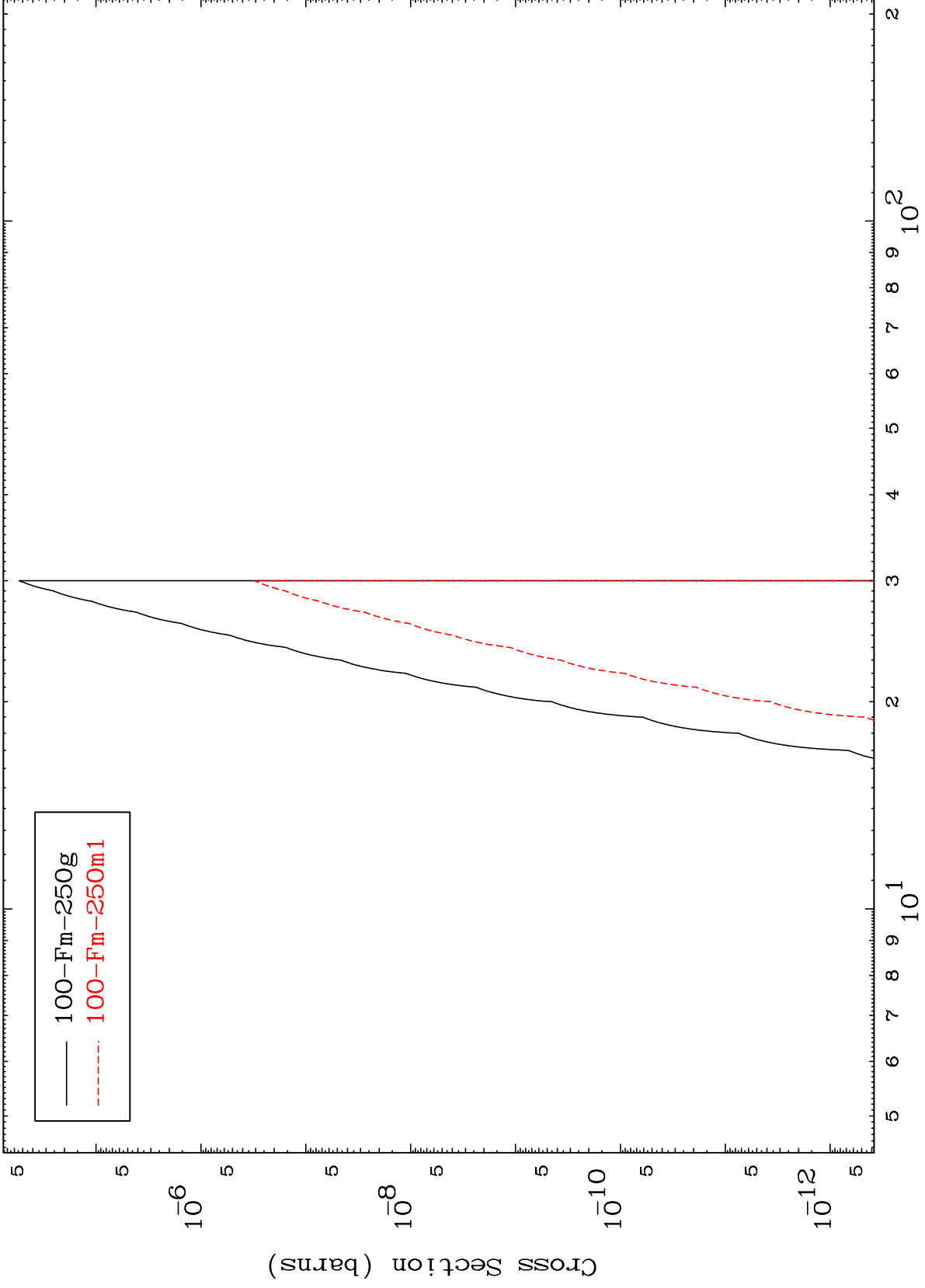
102-No-253

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(n,n') He-3

102-No-253

Radionuclide Production Cross Section



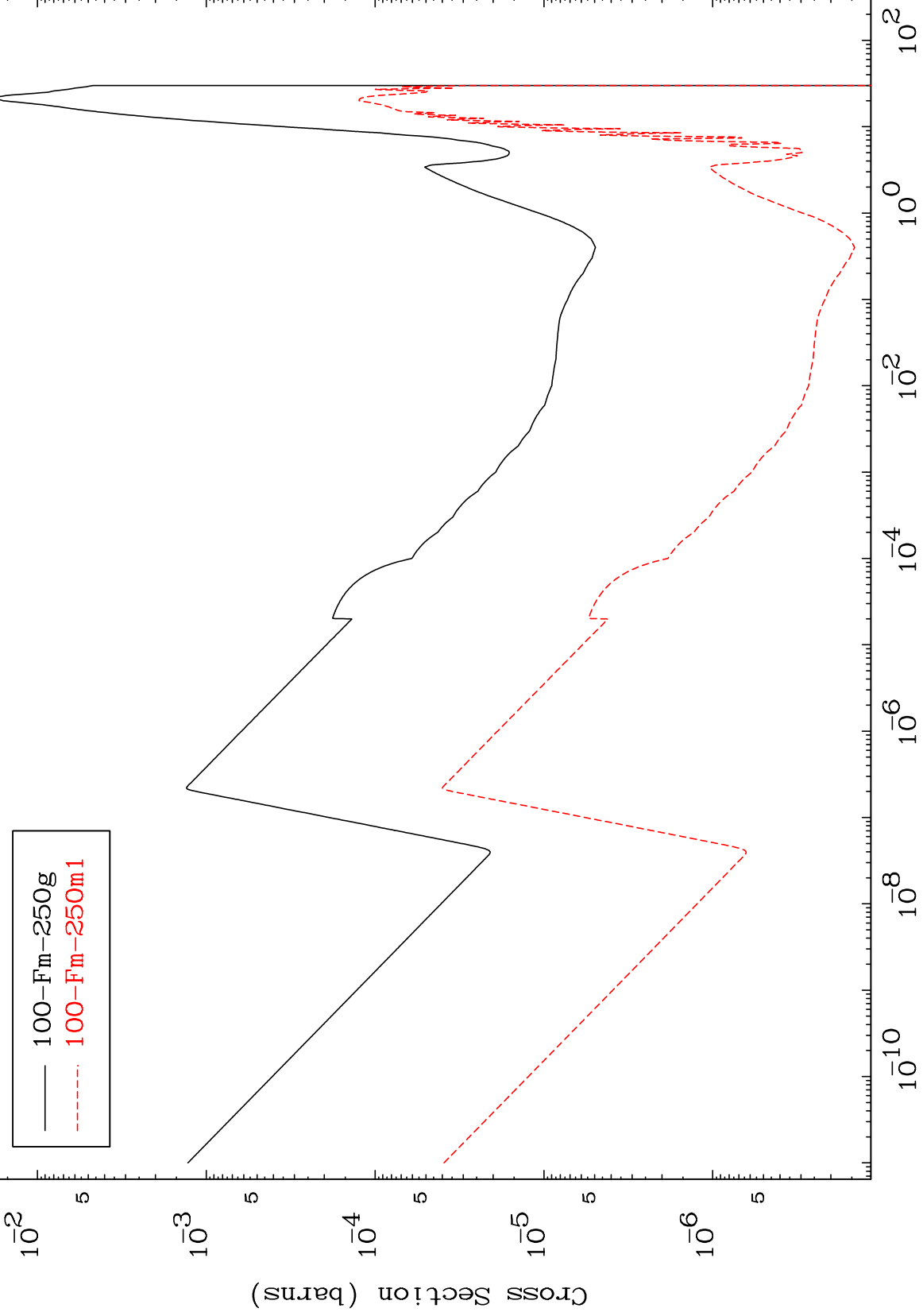
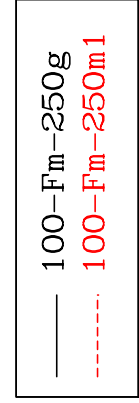
100-Fm-250g
100-Fm-250m1

MAT 9971

(n, α)

102-No-253

Radionuclide Production Cross Section

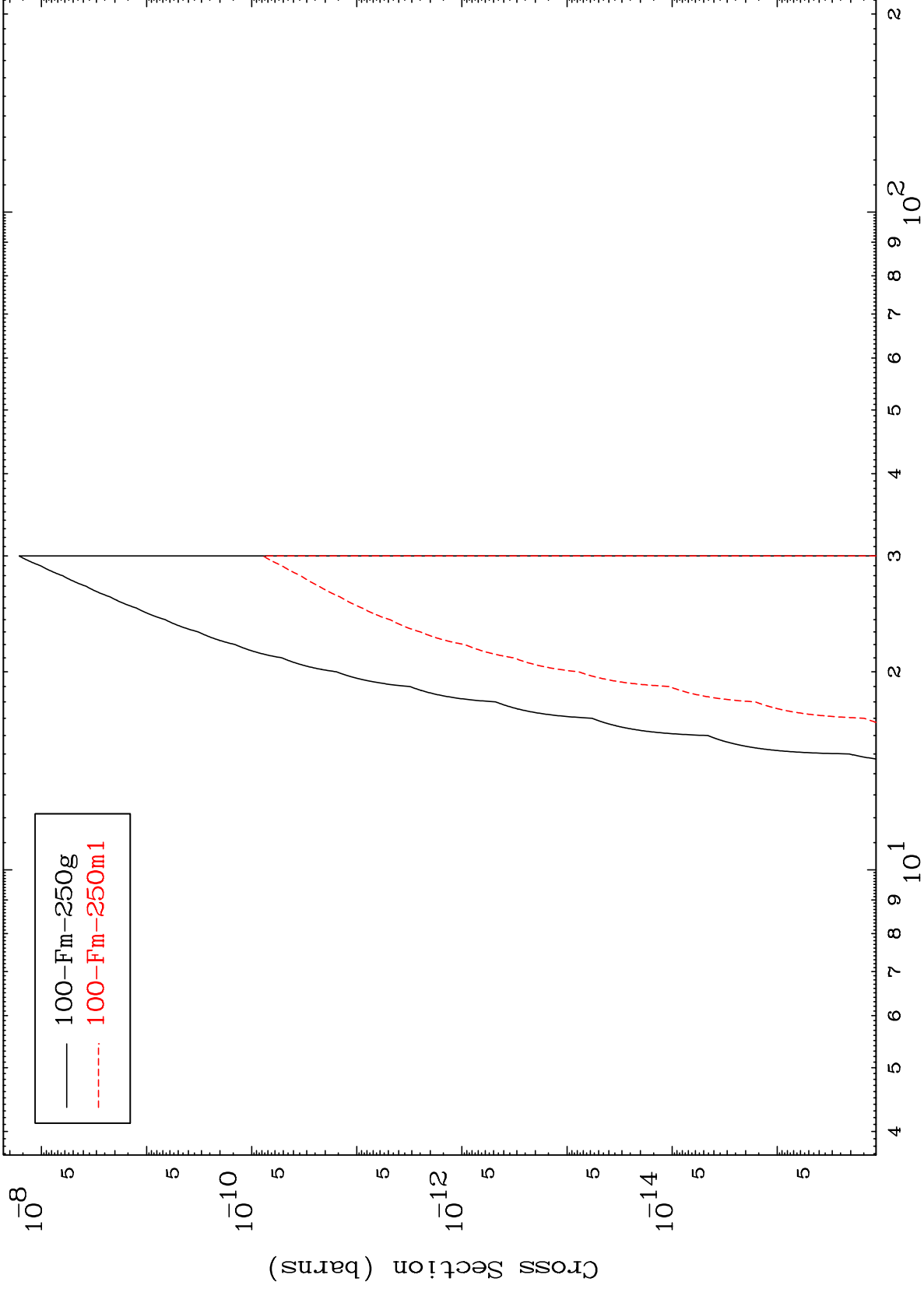


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(n,p) t

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Radionuclide Production Cross Section



— 100-Fm-250g
- - - 100-Fm-250m1

30

Incident Energy (MeV)

102-No-253