

Program EVALPLOT
(Version 2018-1)

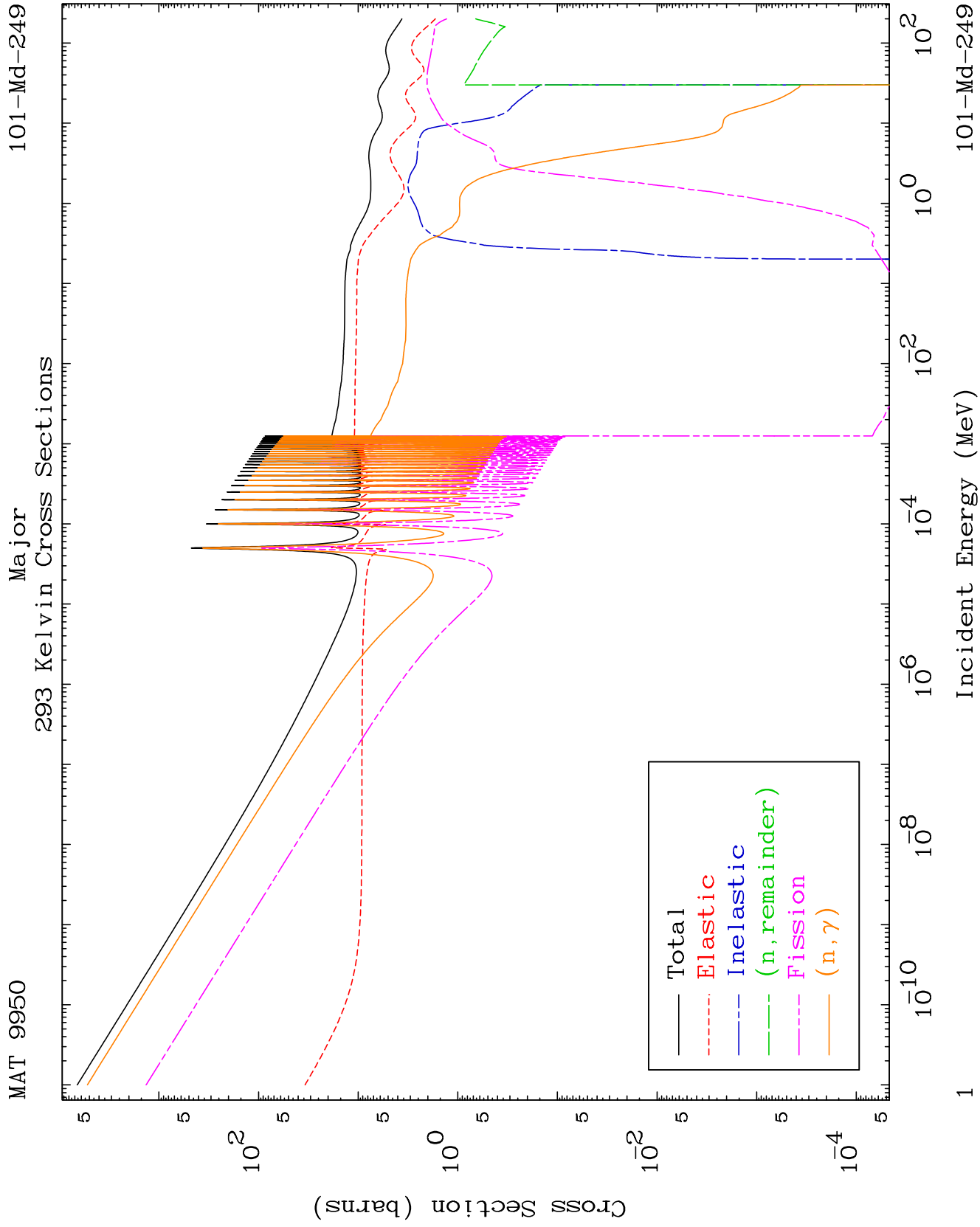
by

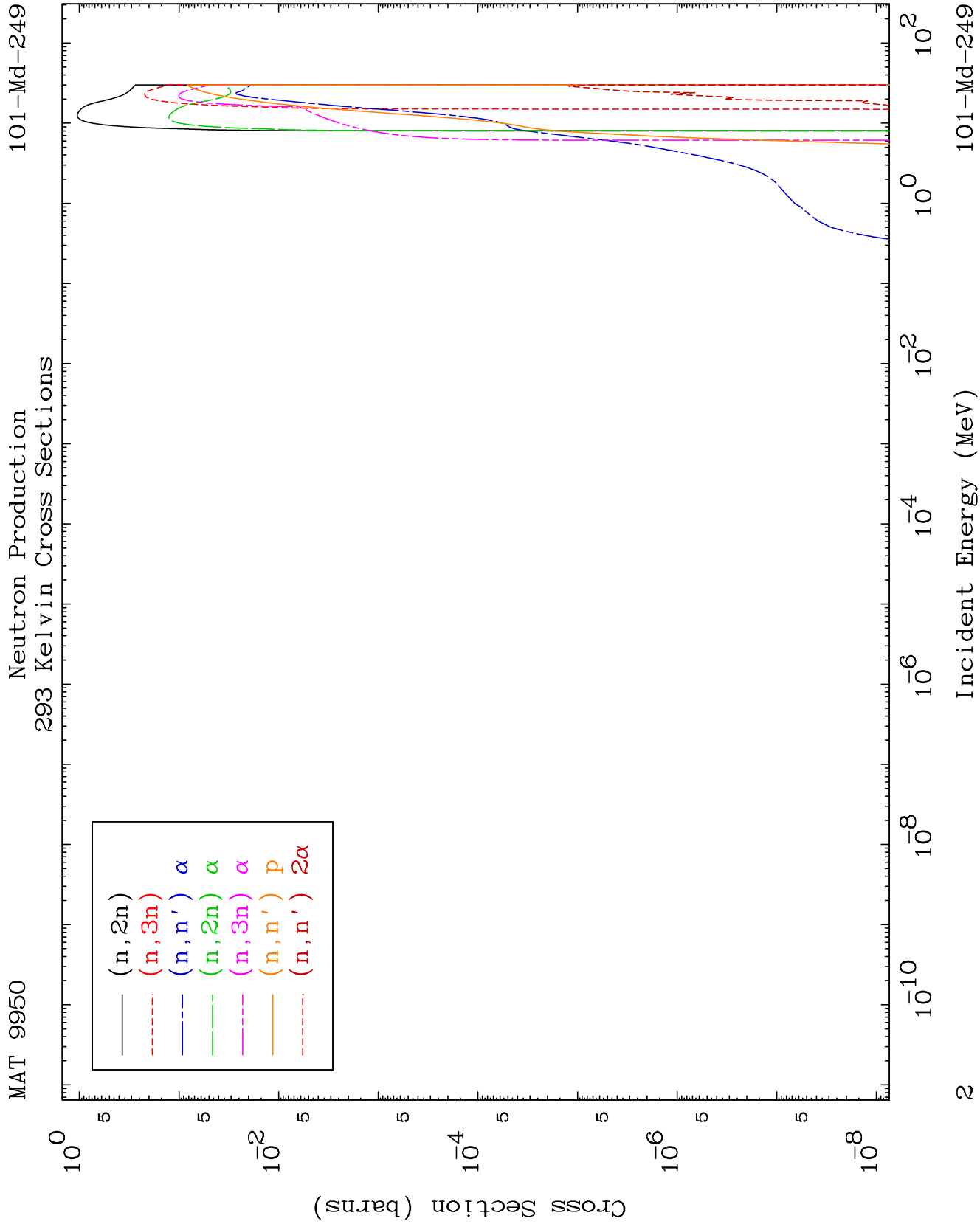
Dermott E. Cullen
(Present Contact Information)
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Livermore, CA 94550
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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

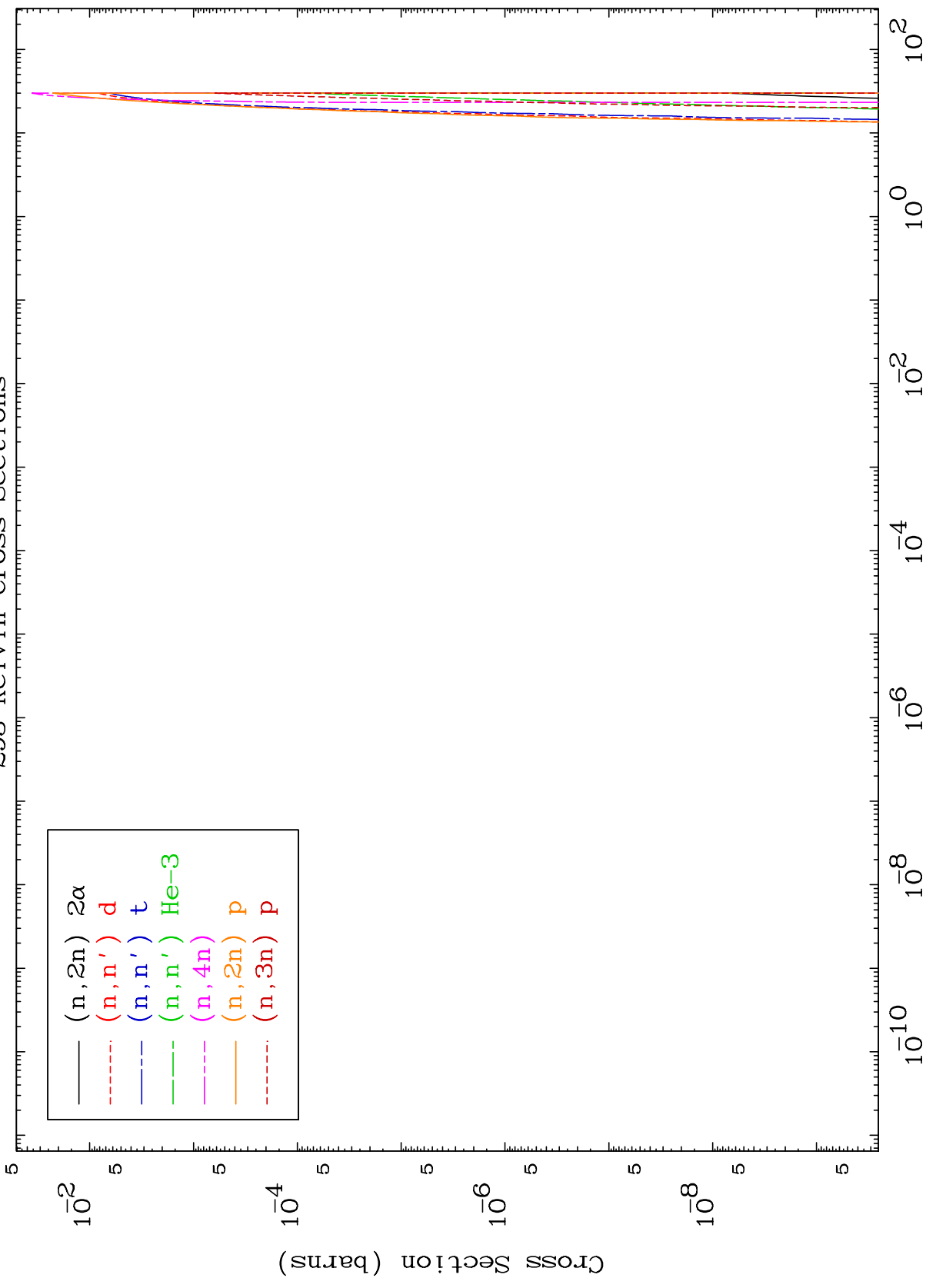


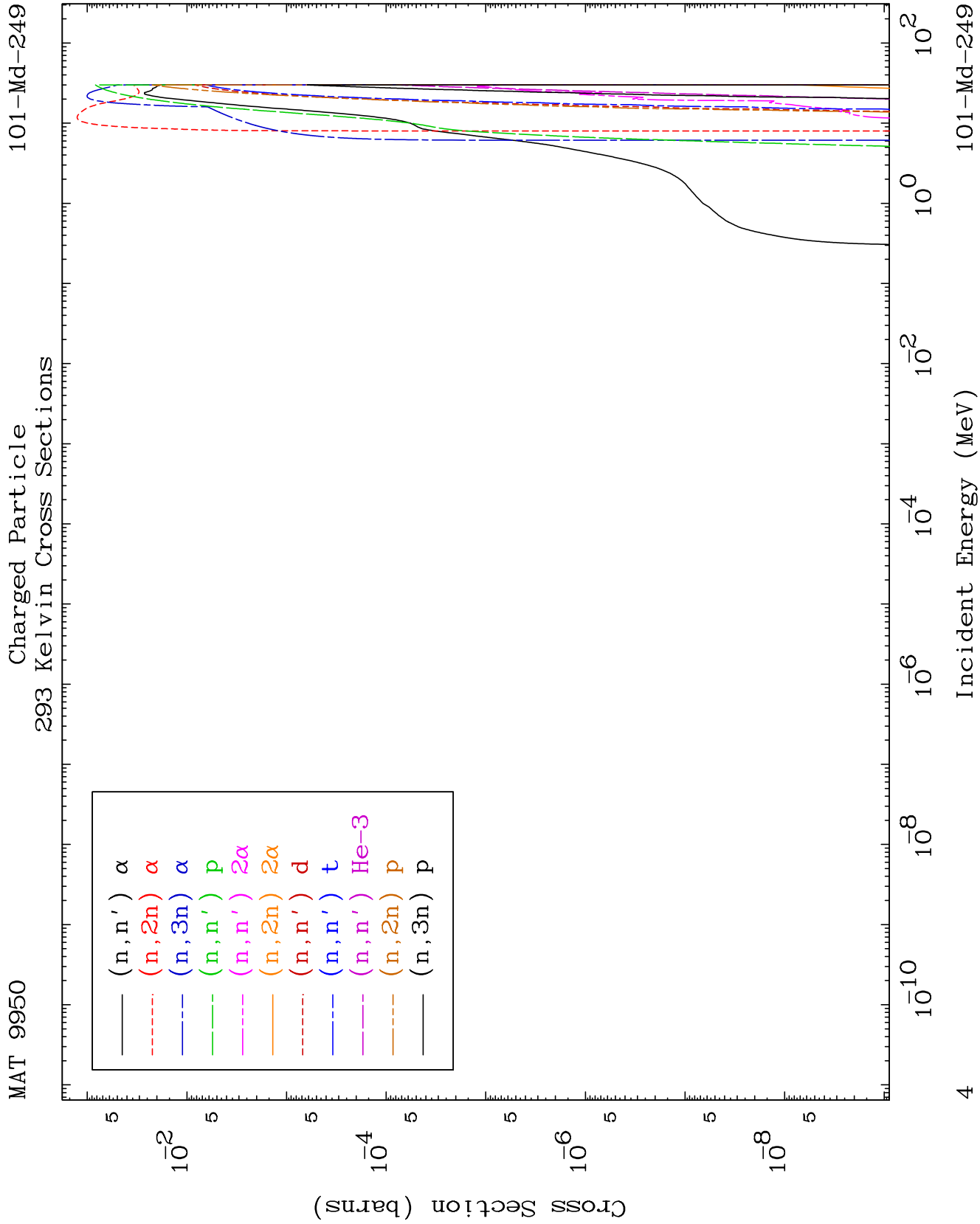


MAT 9950

Neutron Production 293 Kelvin Cross Sections

101-Md-249

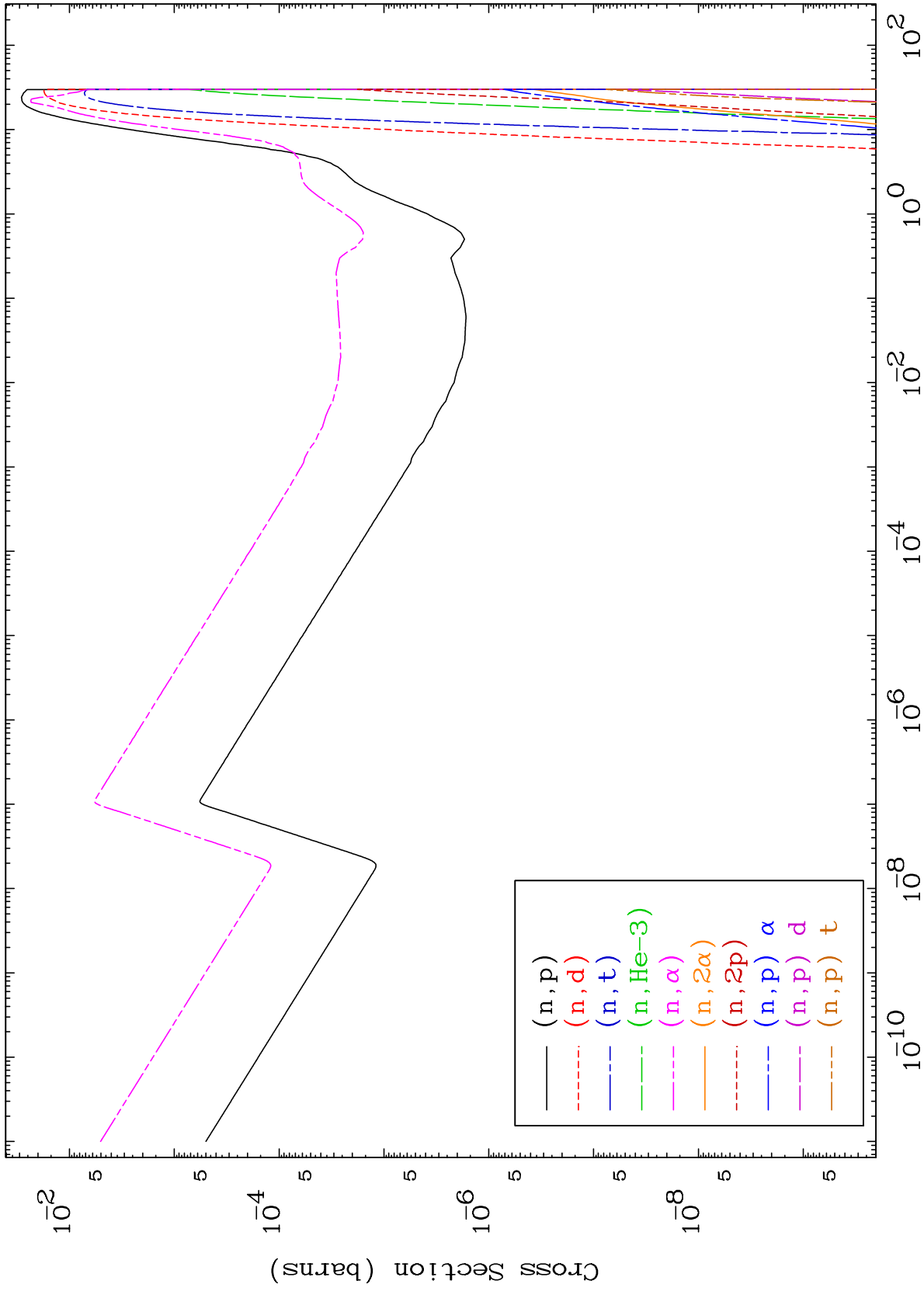




MAT 9950

Charged Particle
293 Kelvin Cross Sections

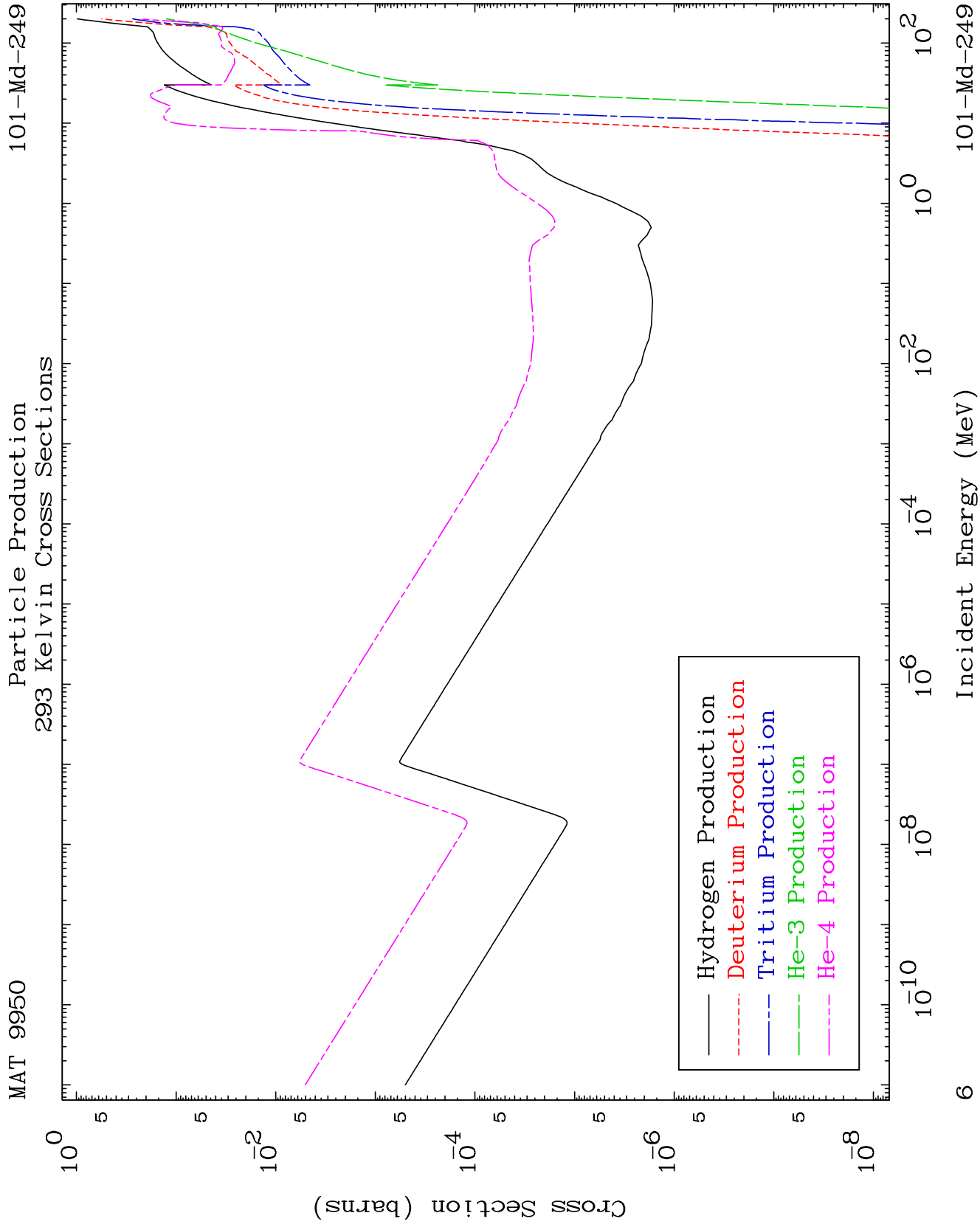
101-Md-249



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Incident Energy (MeV)

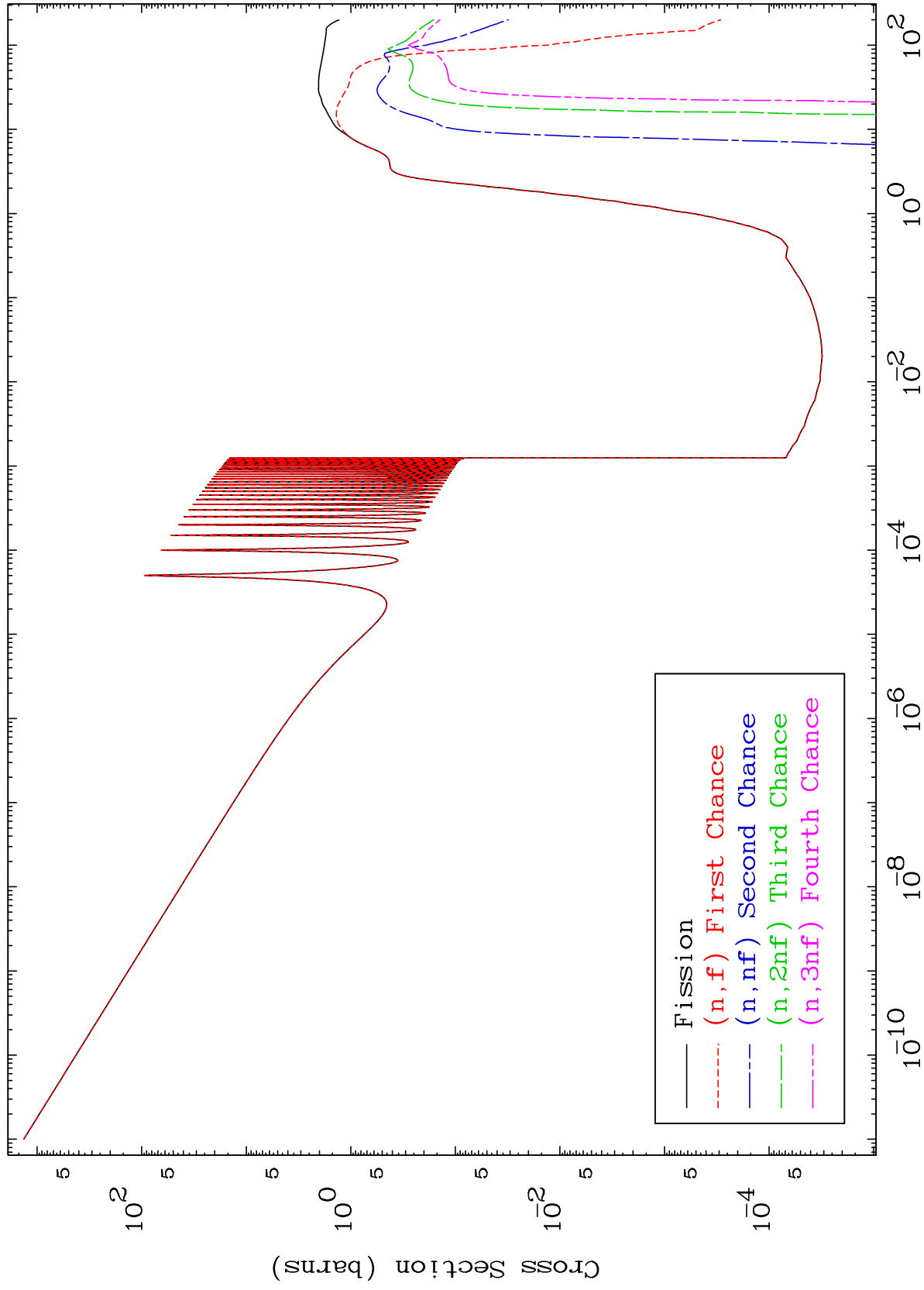
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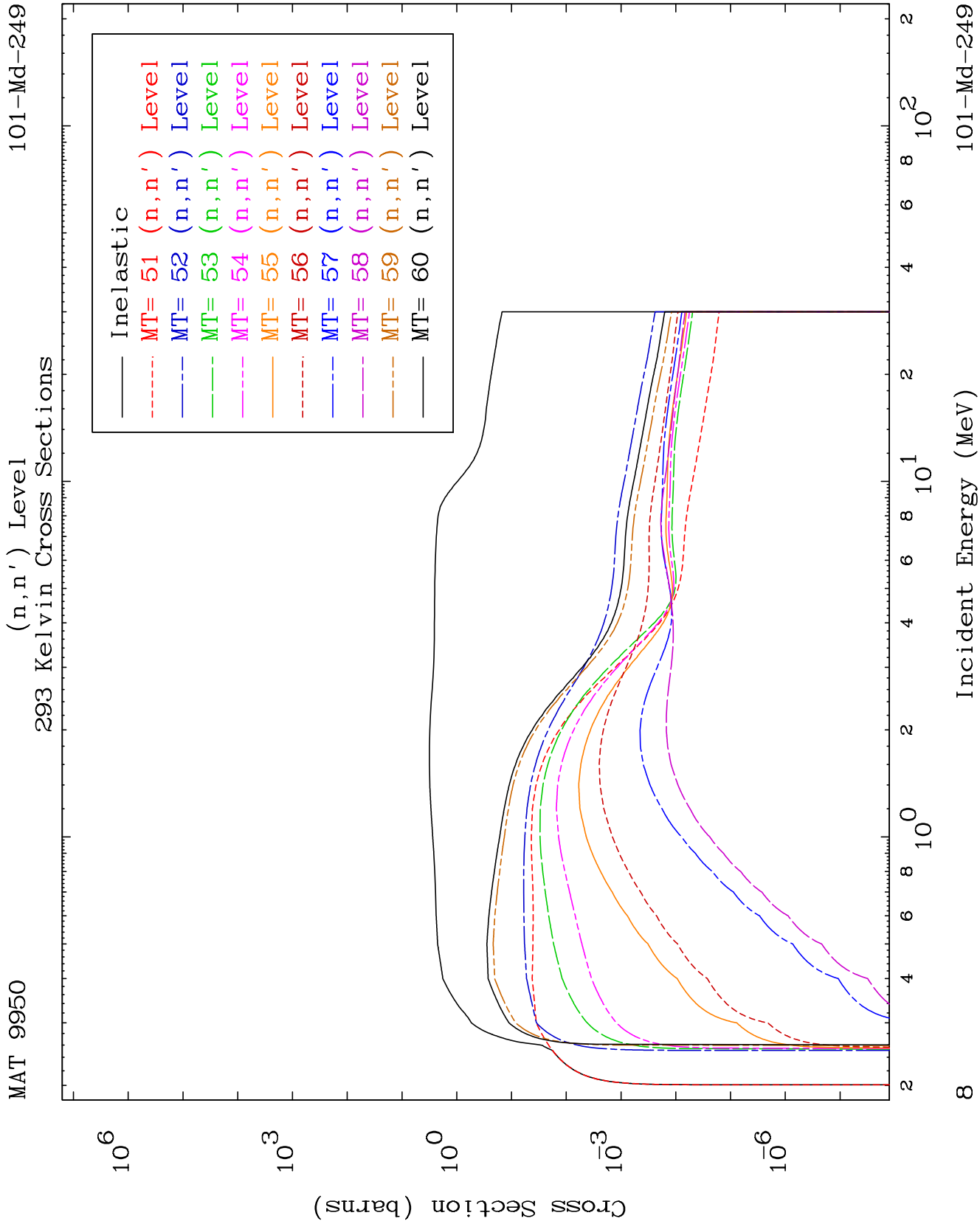


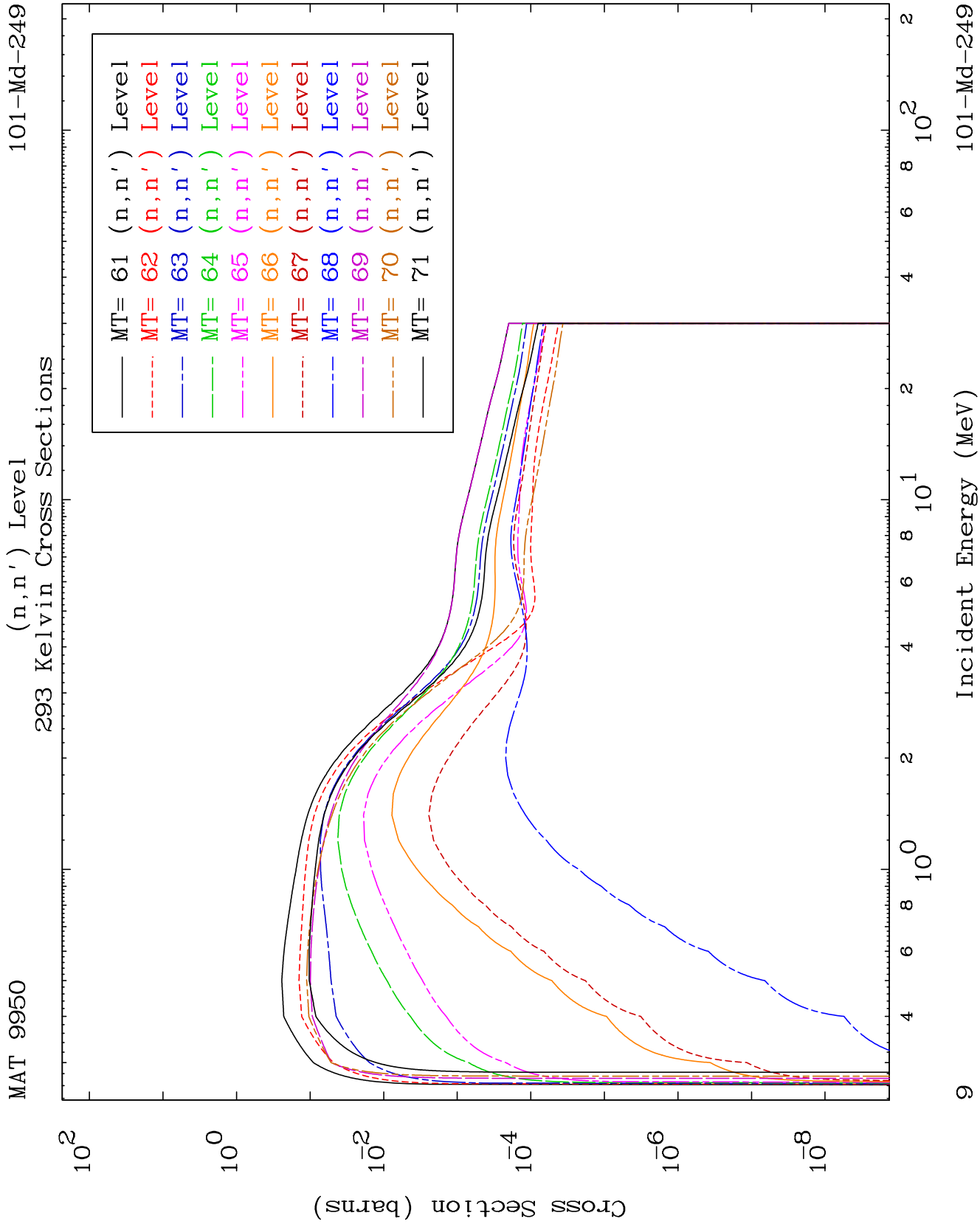
MAT 9950

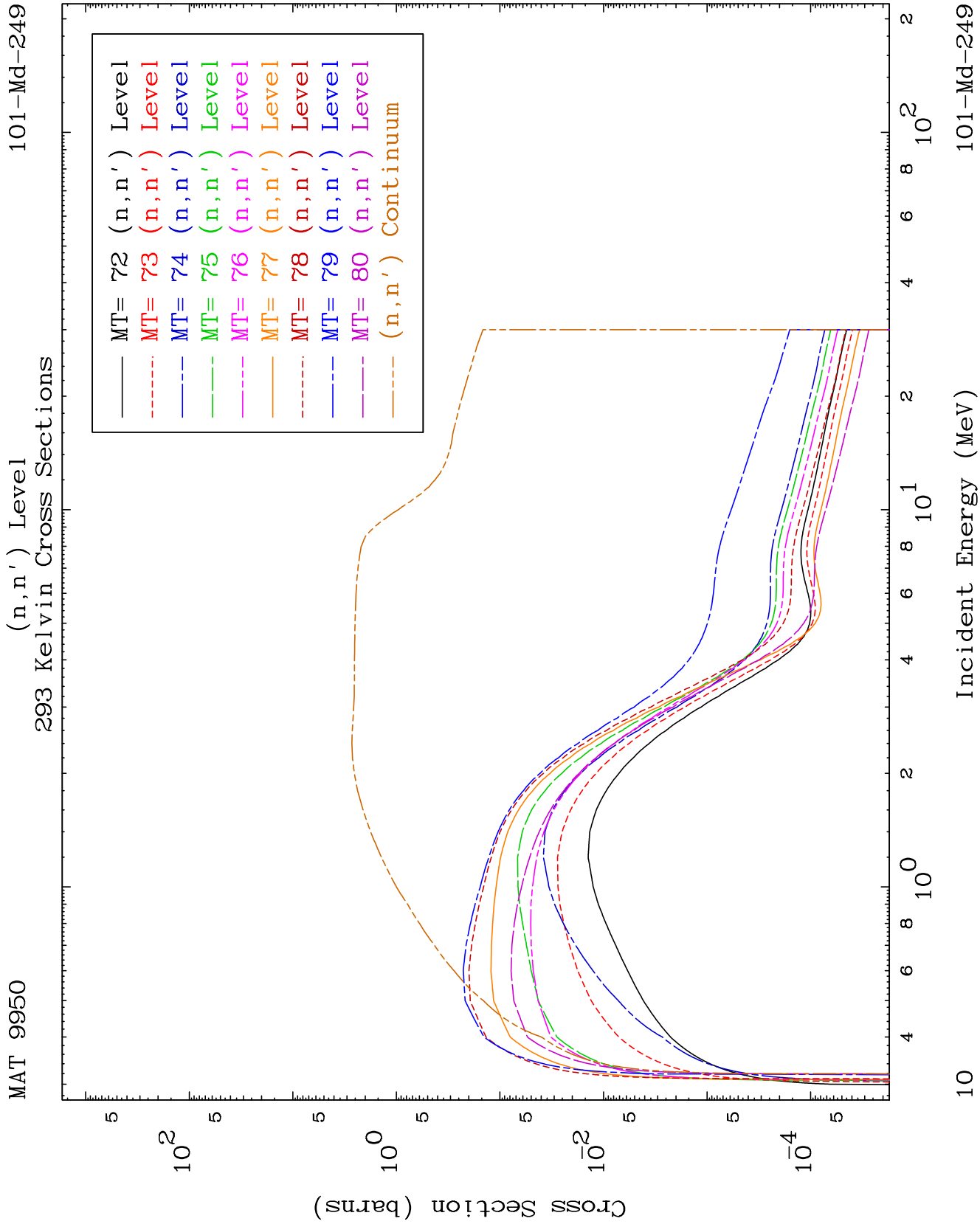
Fission
293 Kelvin Cross Sections

101-Md-249





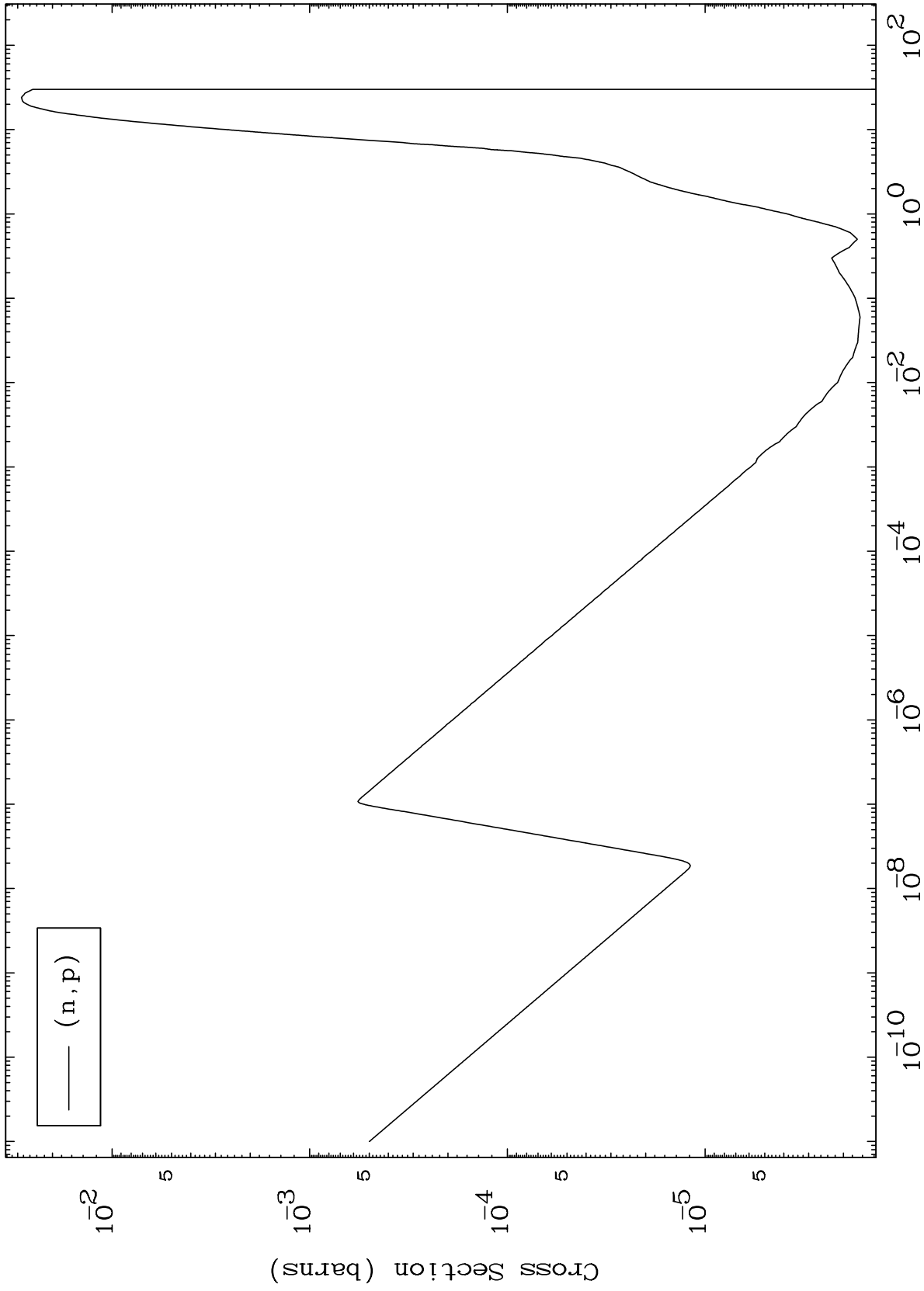




MAT 9950

(n,p) Levels
293 Kelvin Cross Sections

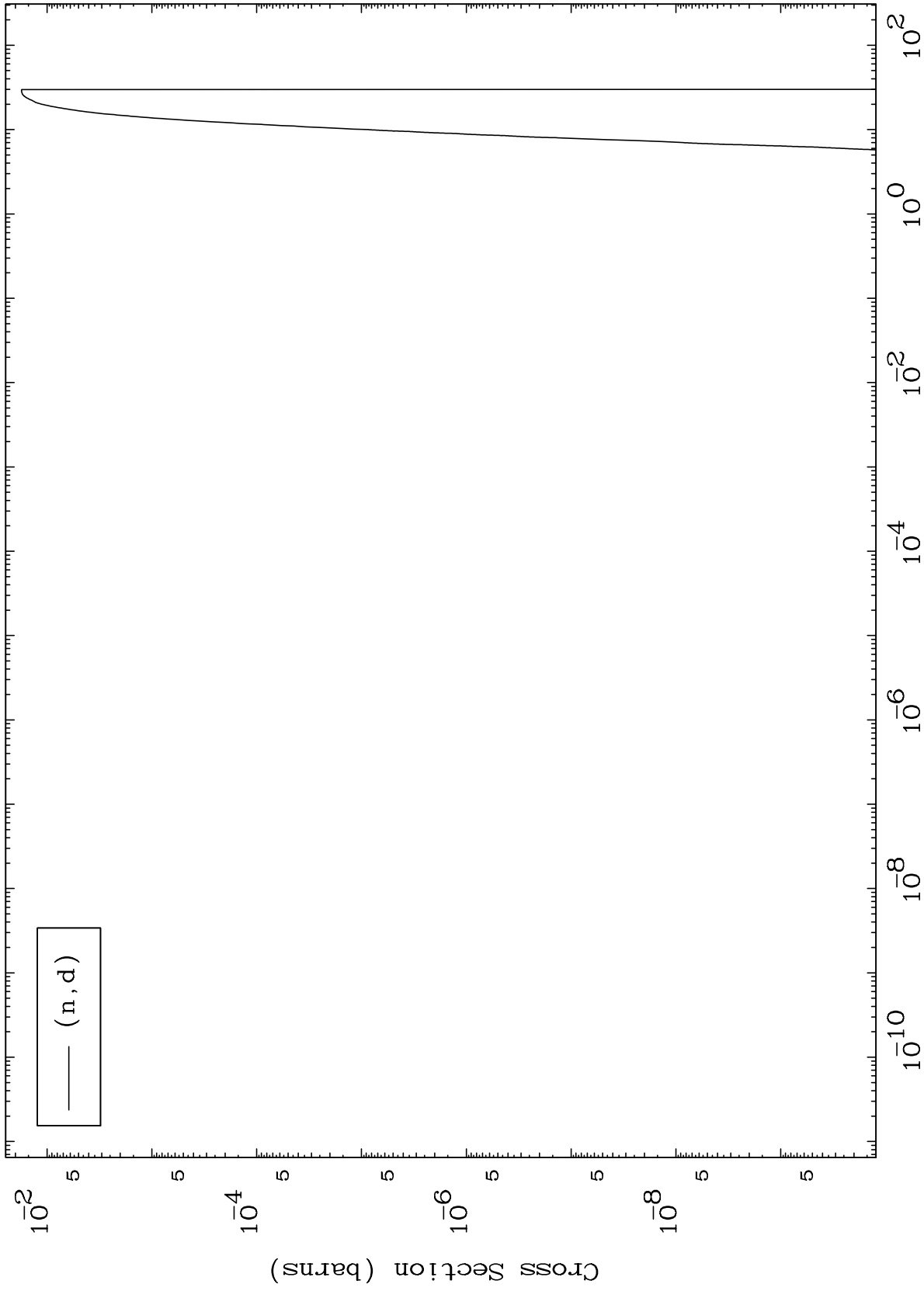
101-Md-249



MAT 9950

(n,d) Levels
293 Kelvin Cross Sections

101-Md-249



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Incident Energy (MeV)

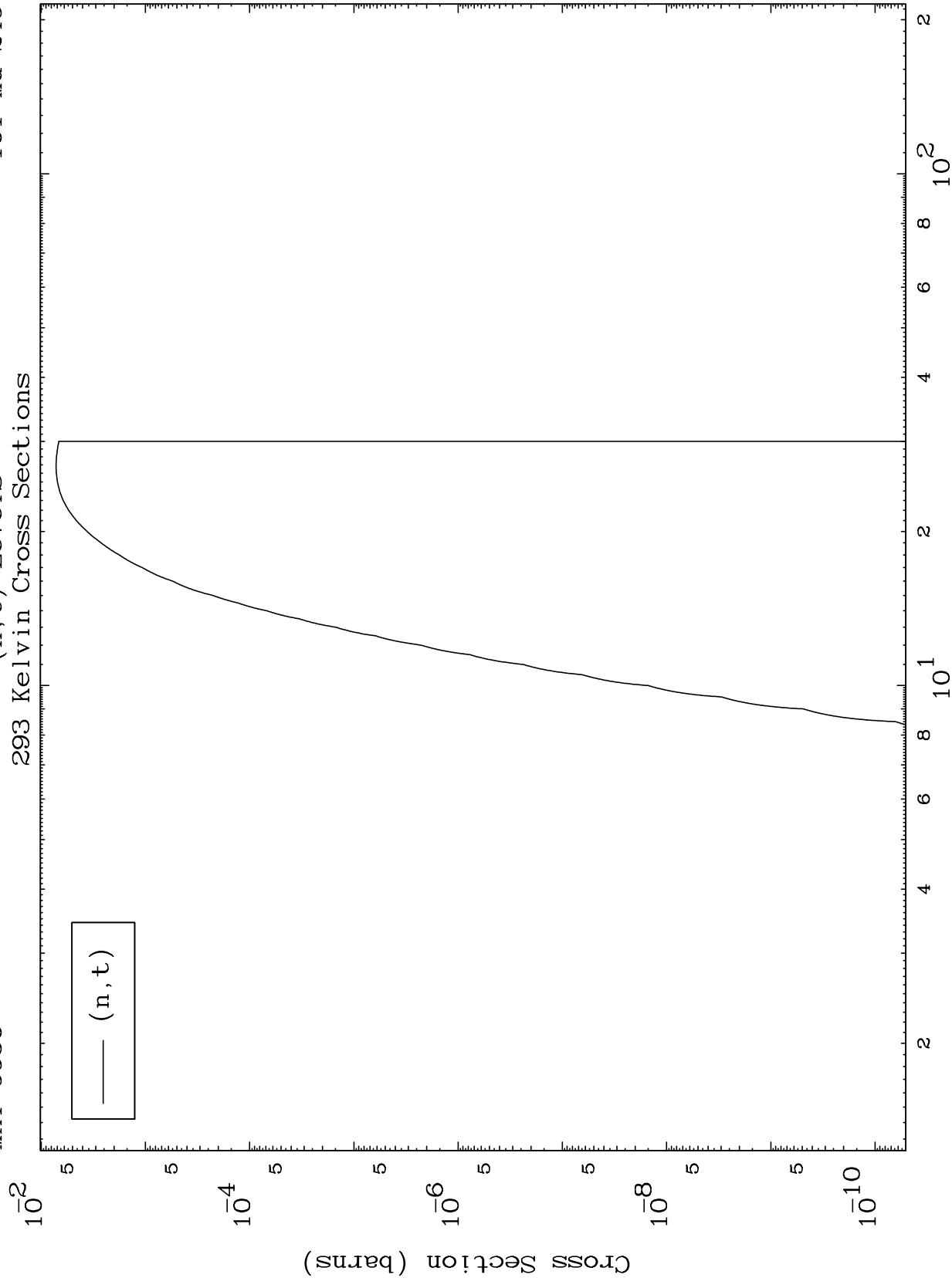
101-Md-249

MAT 9950

(n, t) Levels

101-Md-249

293 Kelvin Cross Sections



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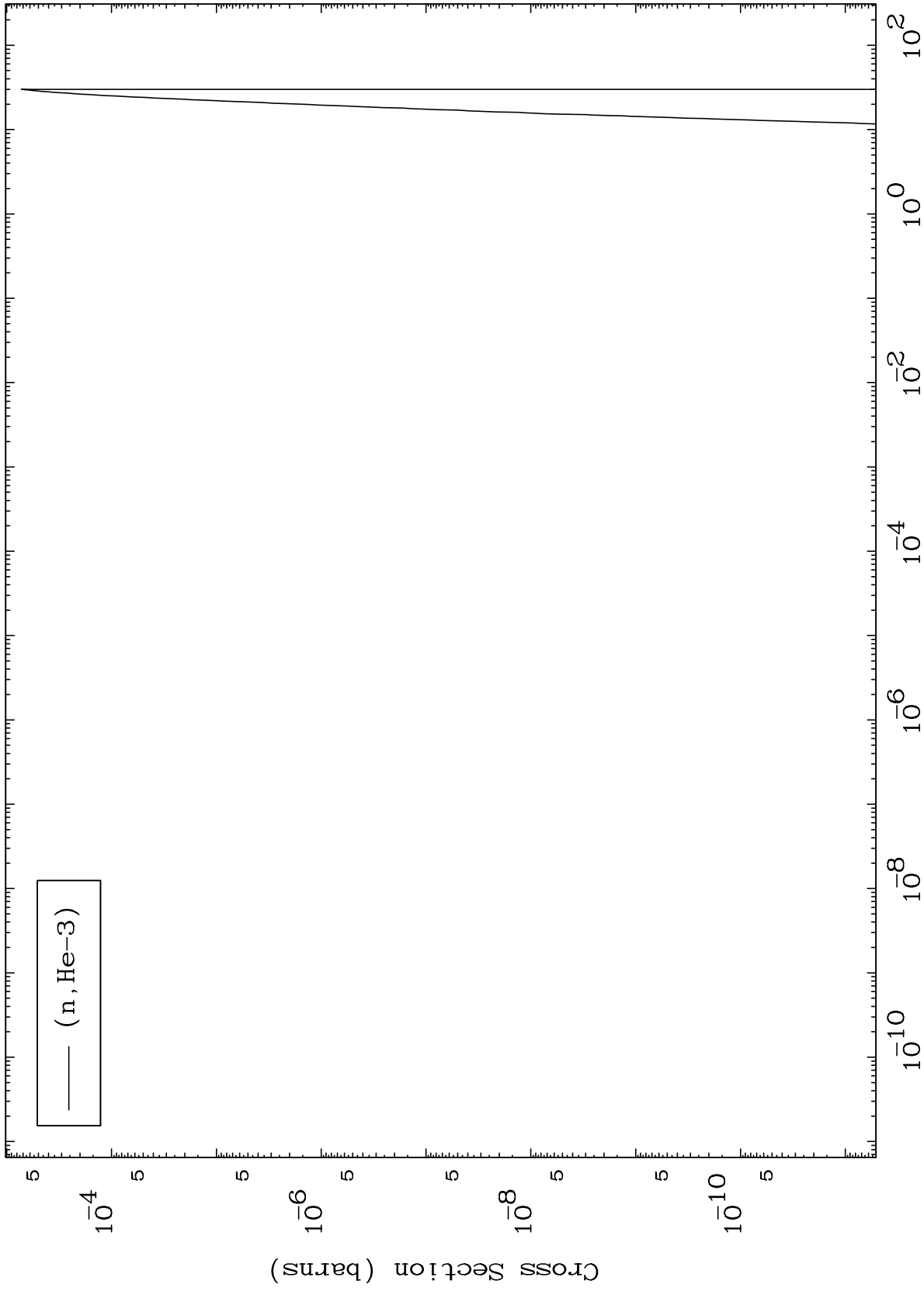
Incident Energy (MeV)

101-Md-249

MAT 9950

(n,He3) Levels
293 Kelvin Cross Sections

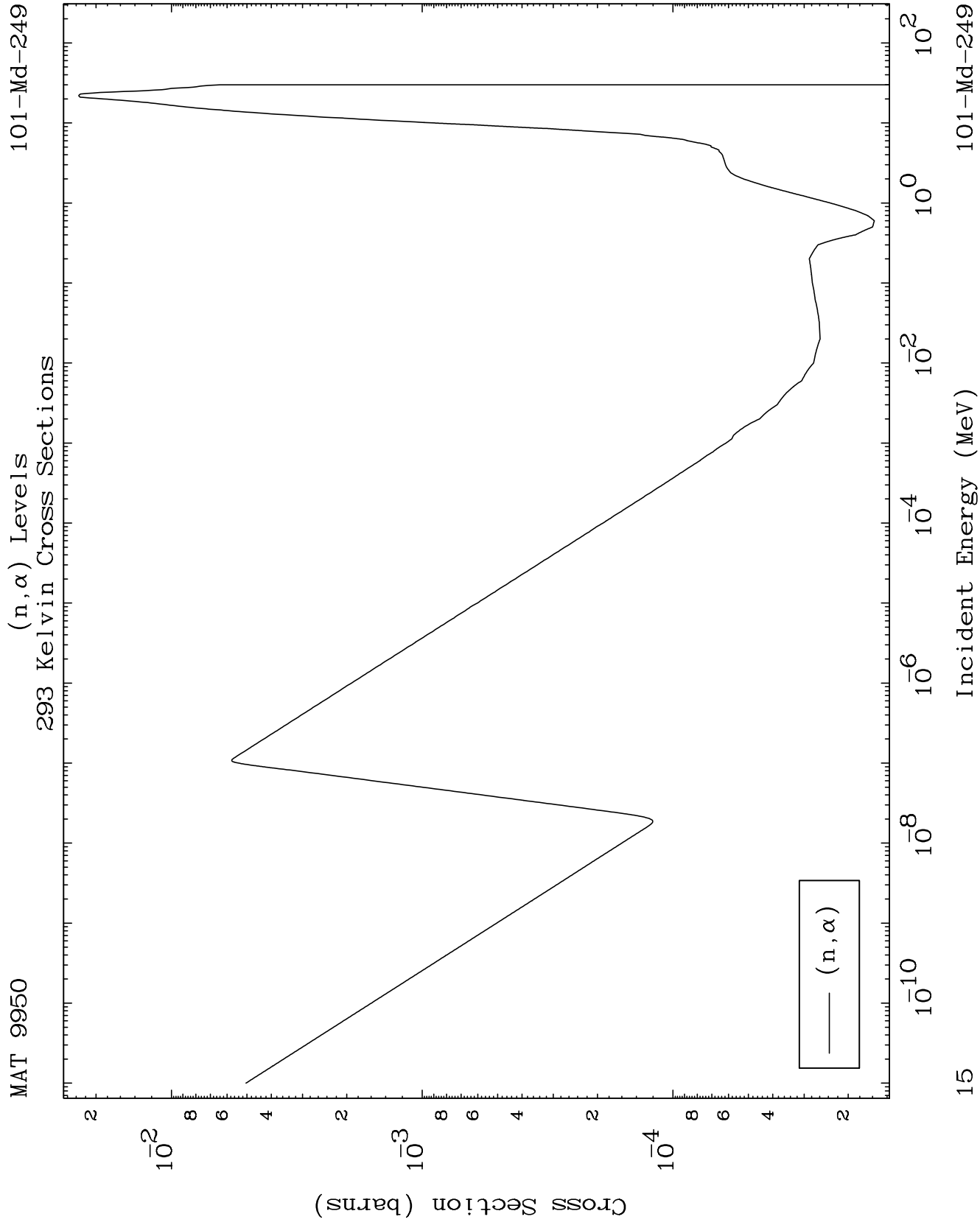
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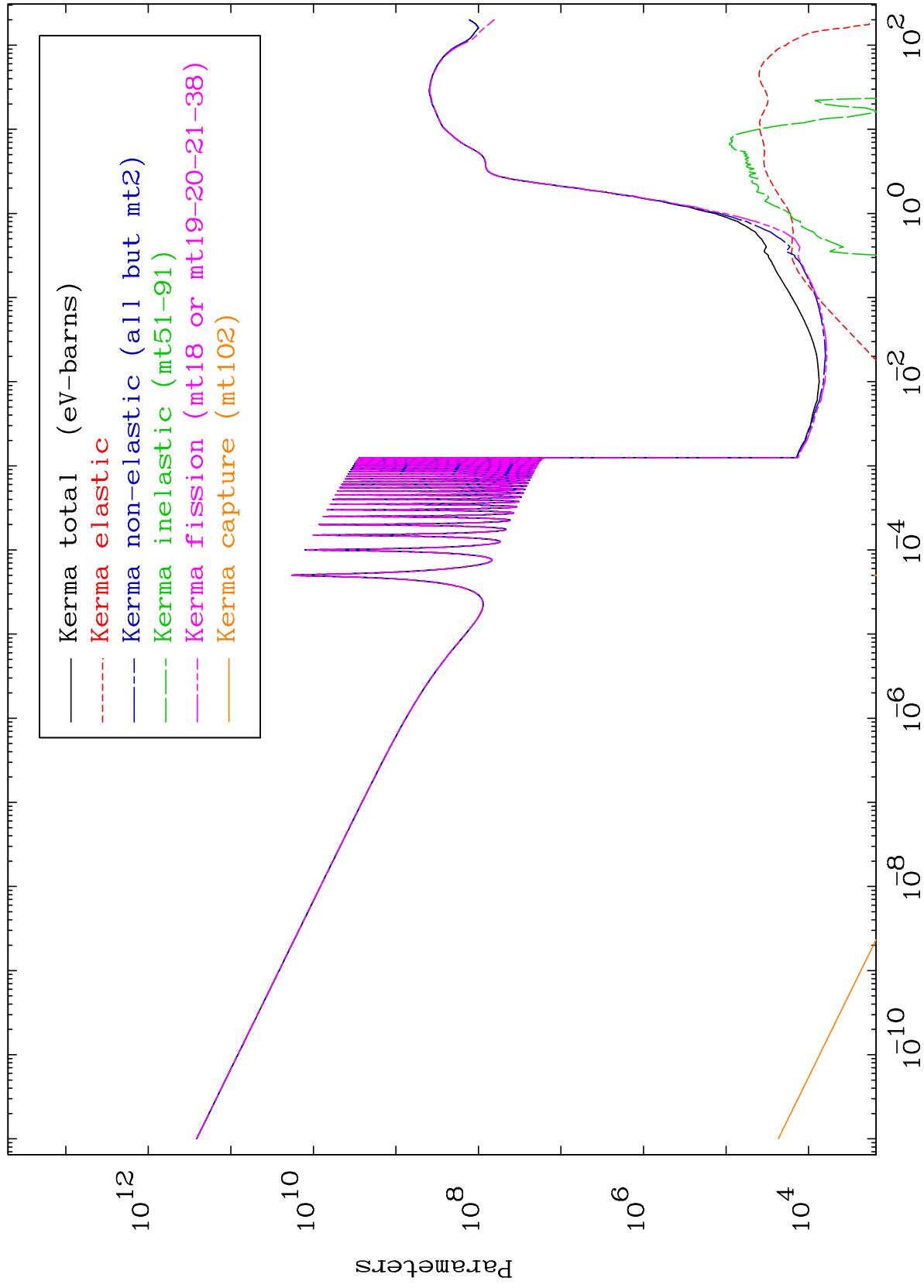


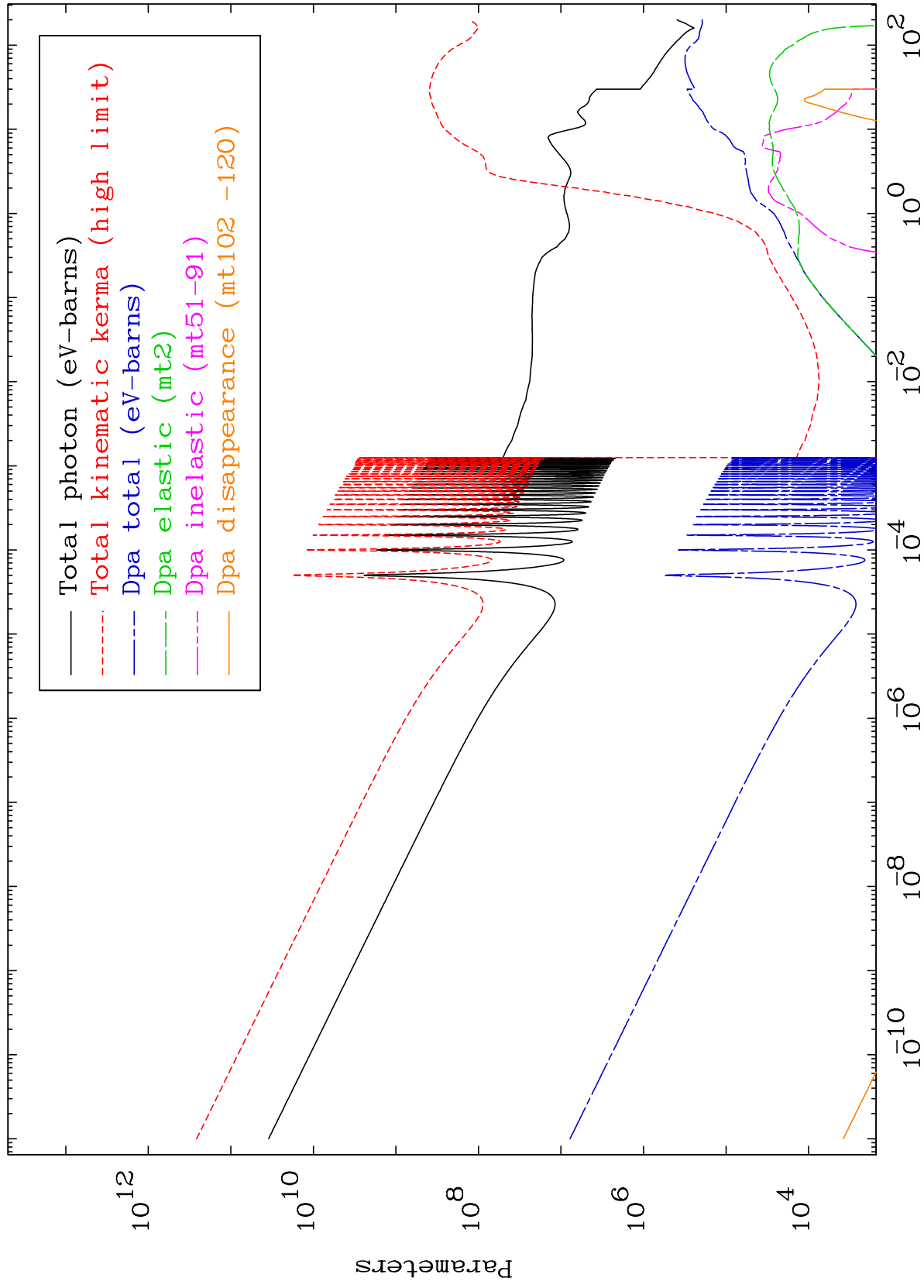
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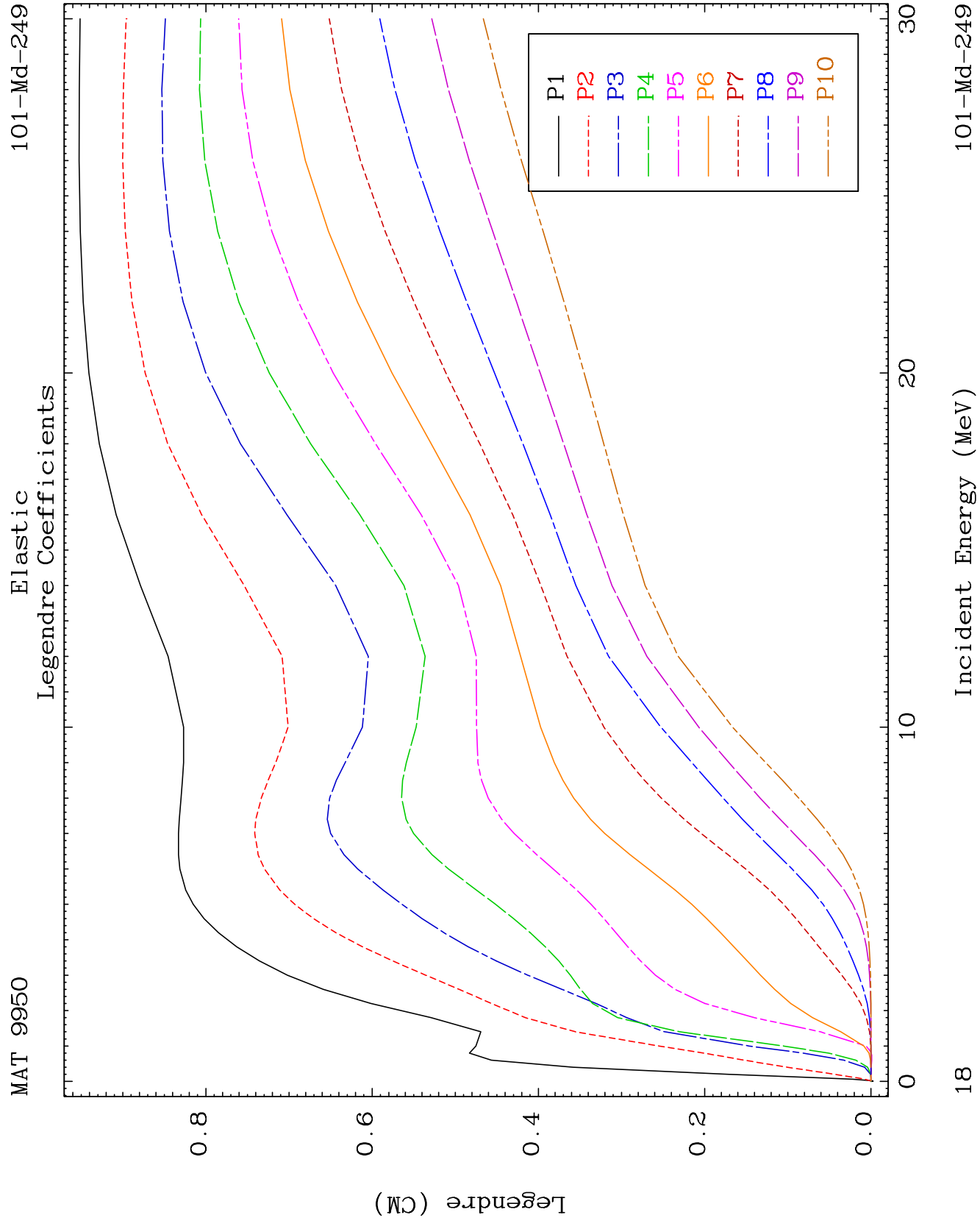
Incident Energy (MeV)

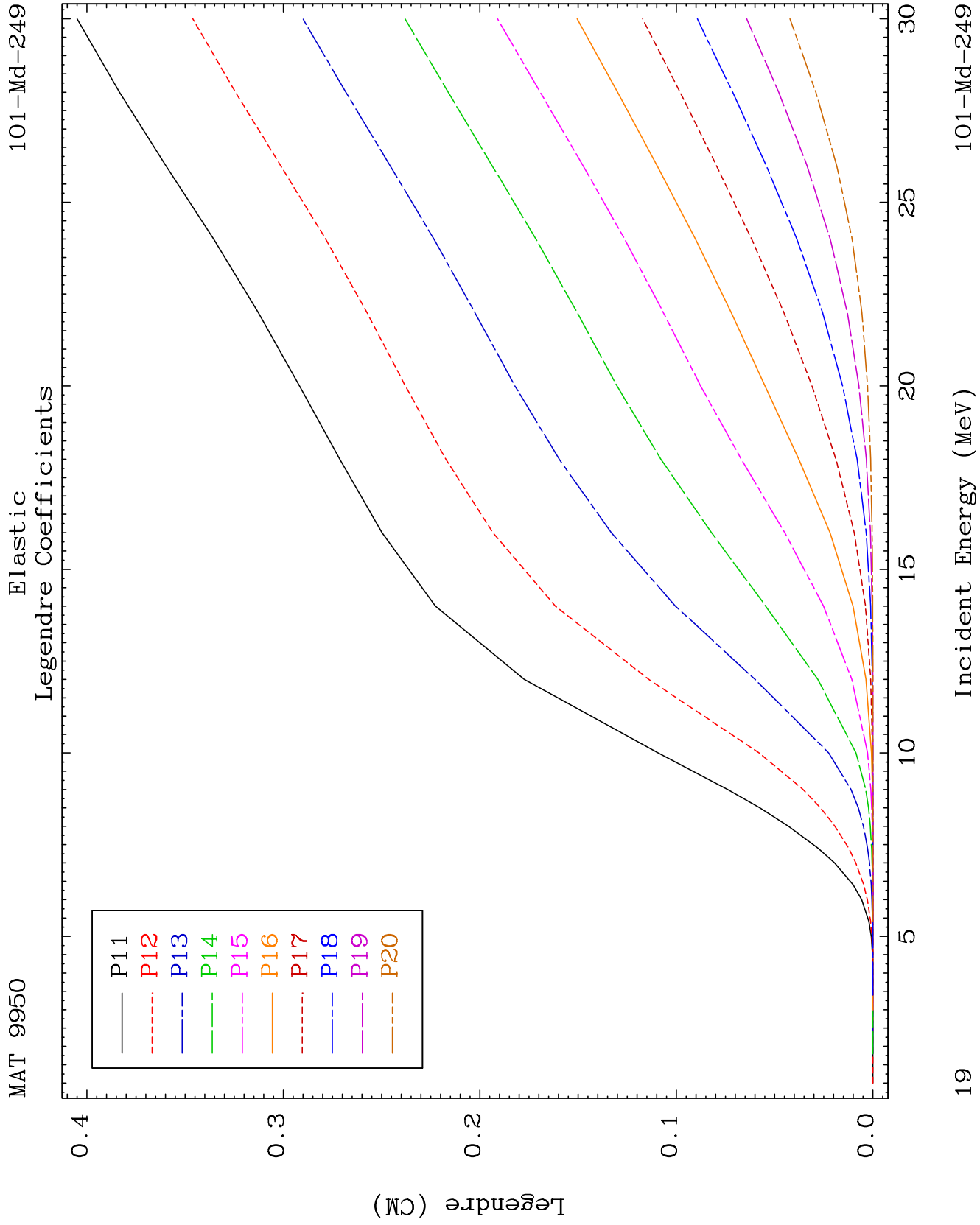
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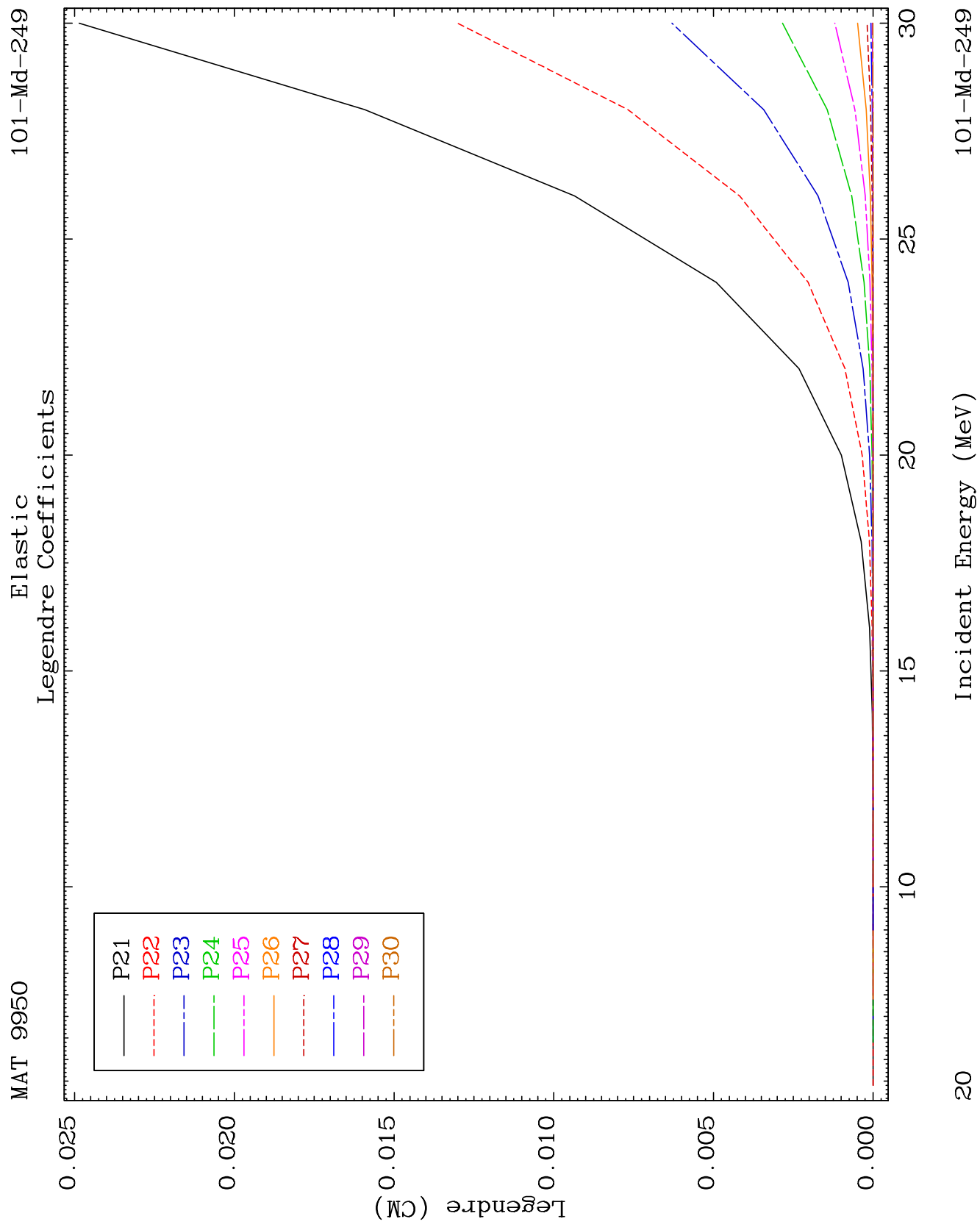


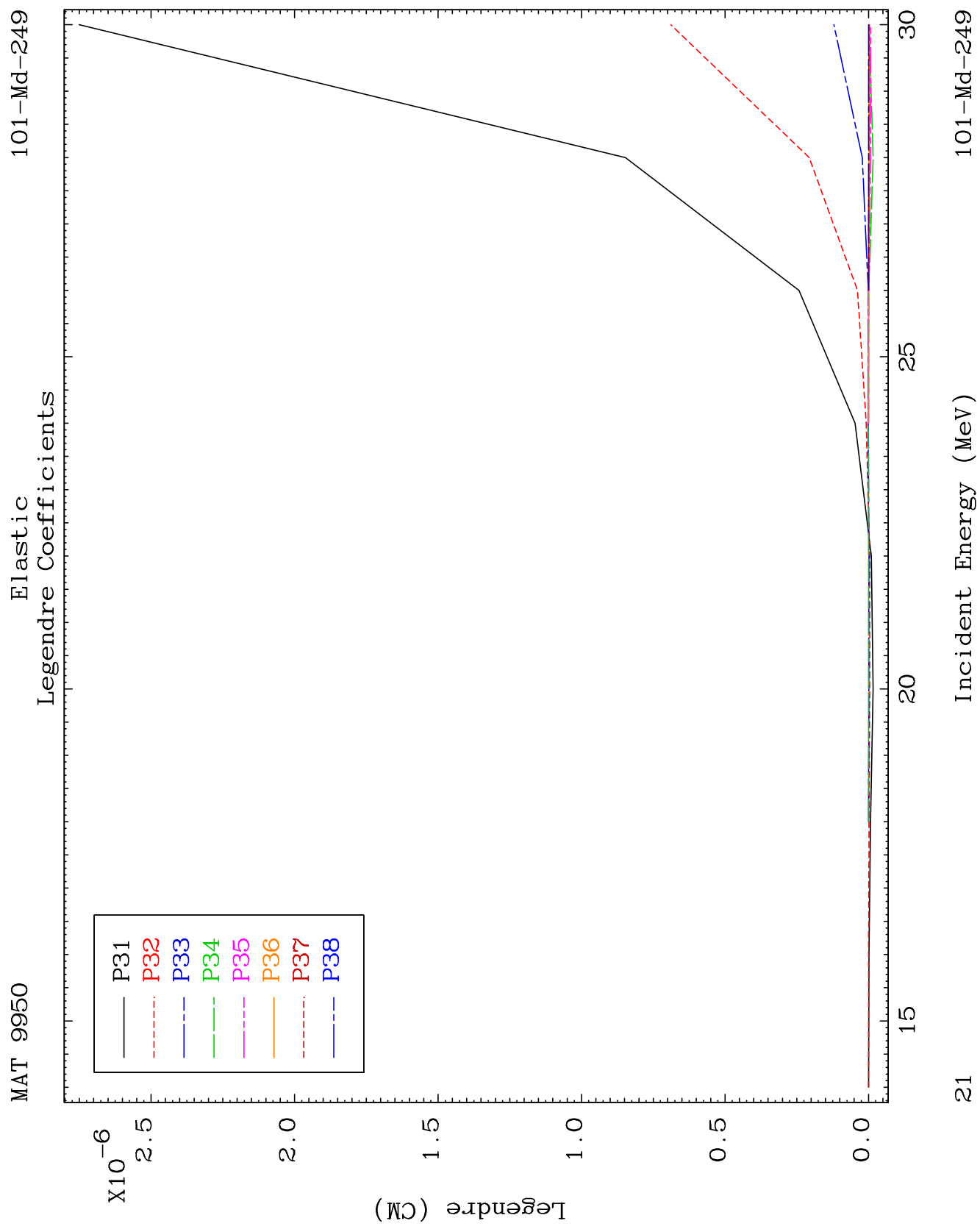


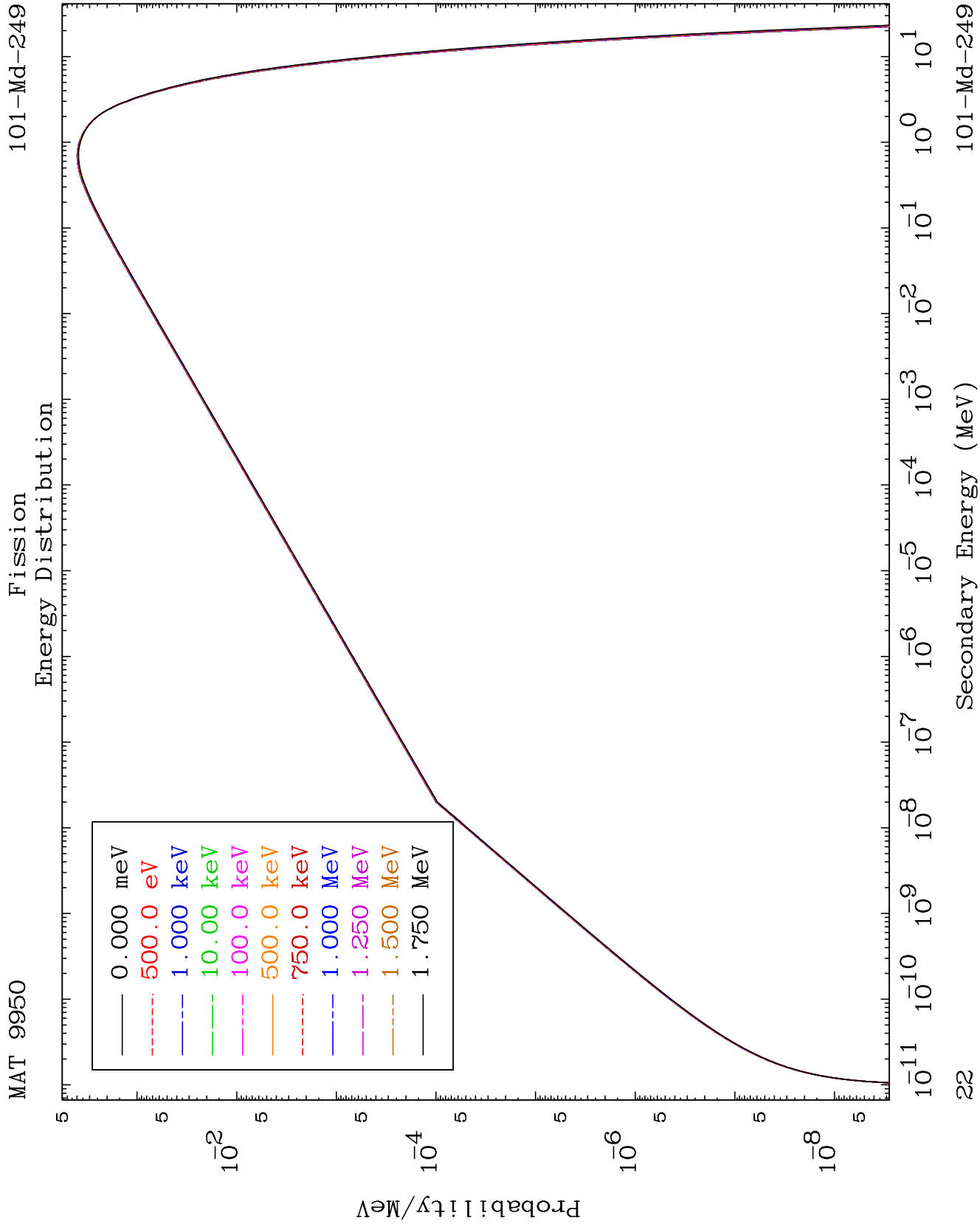


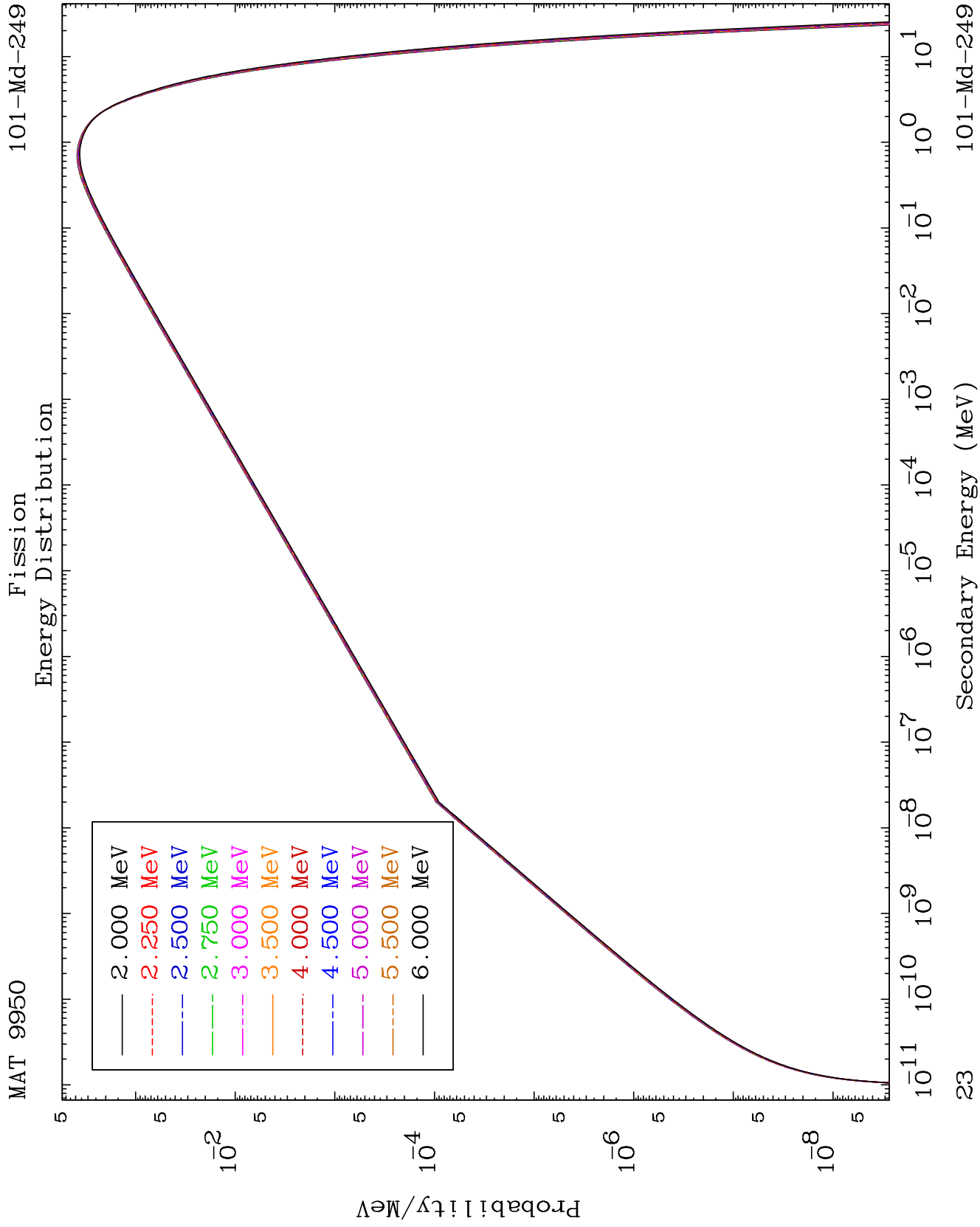


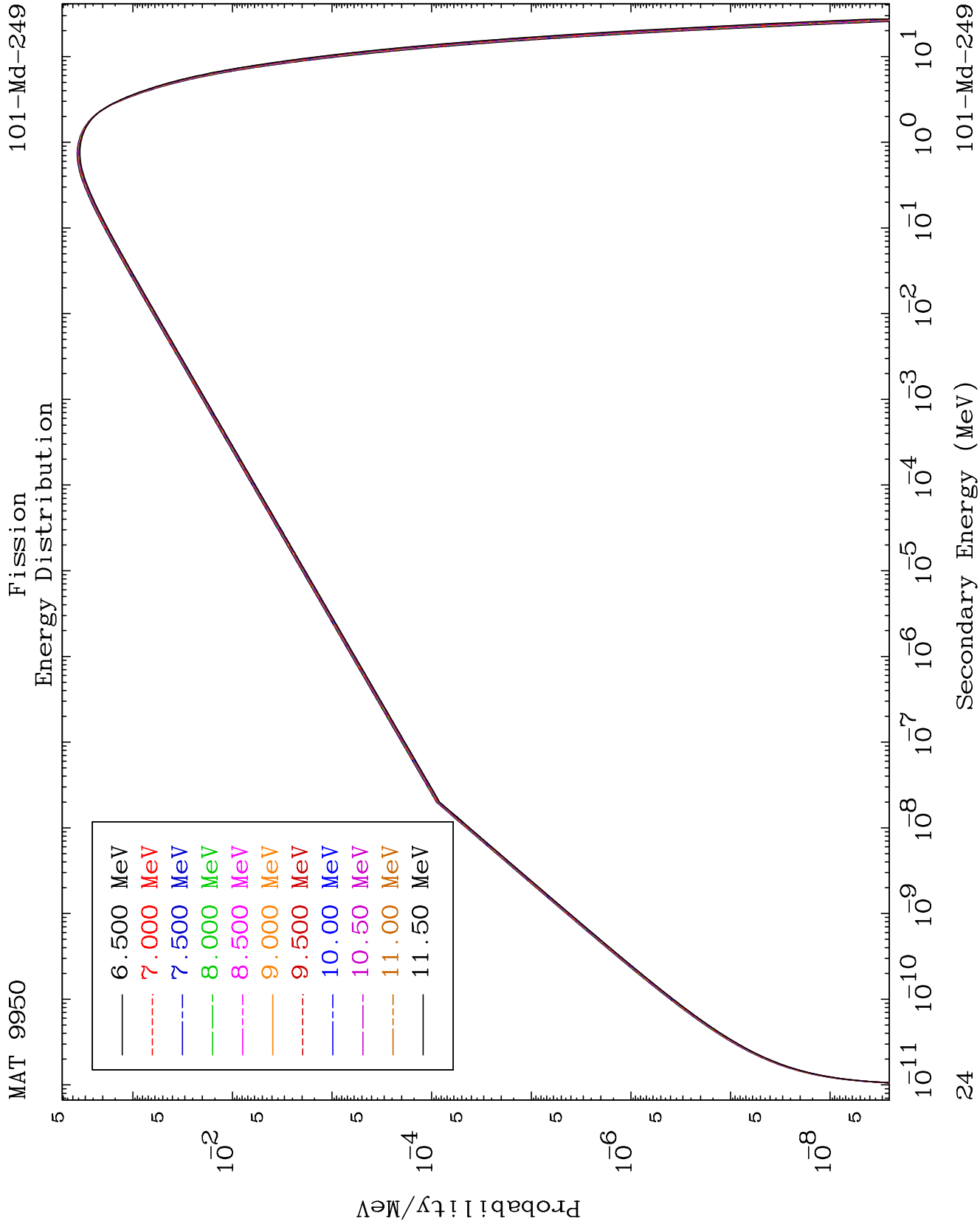








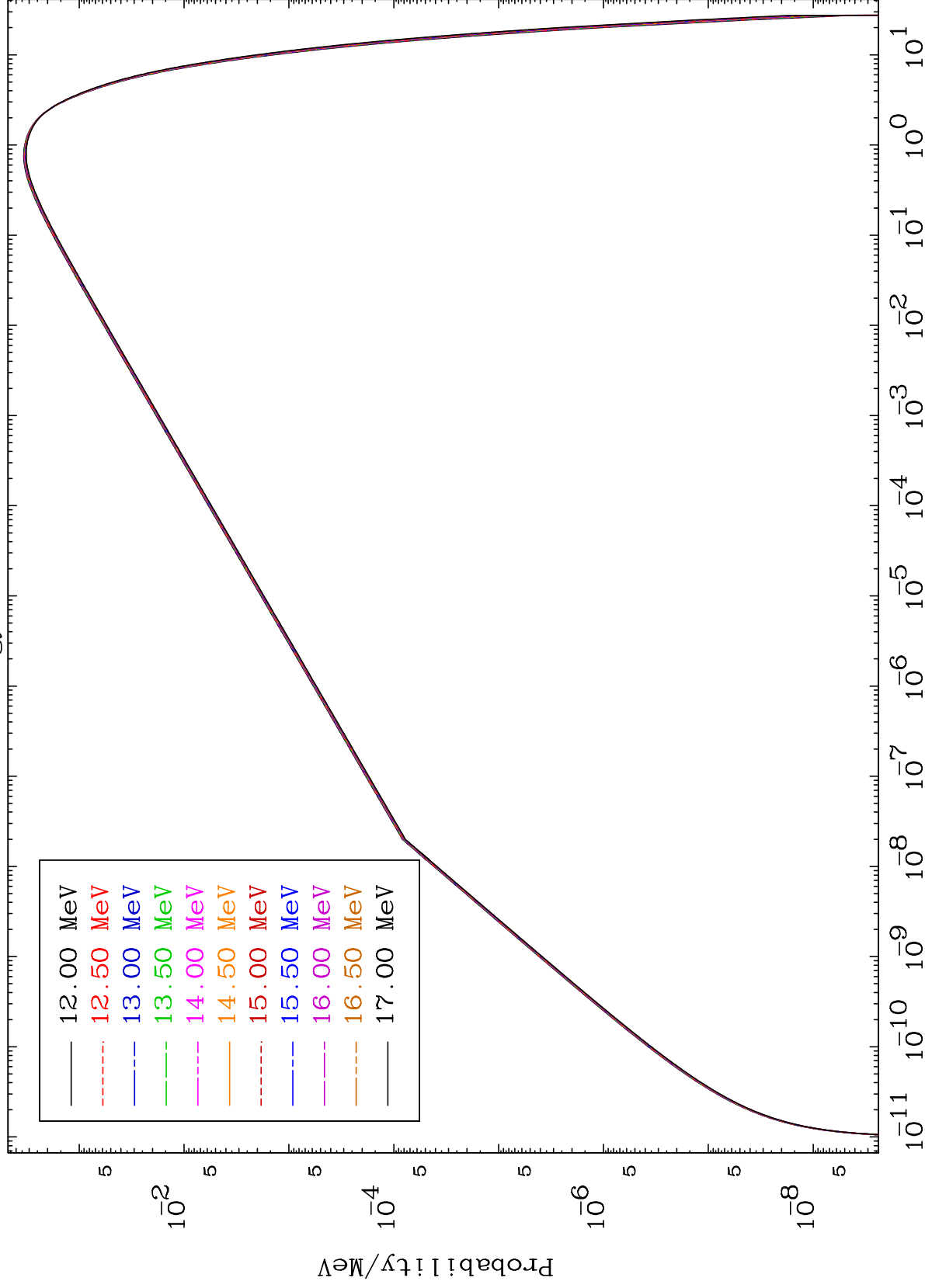




MAT 9950

Fission
Energy Distribution

101-Md-249



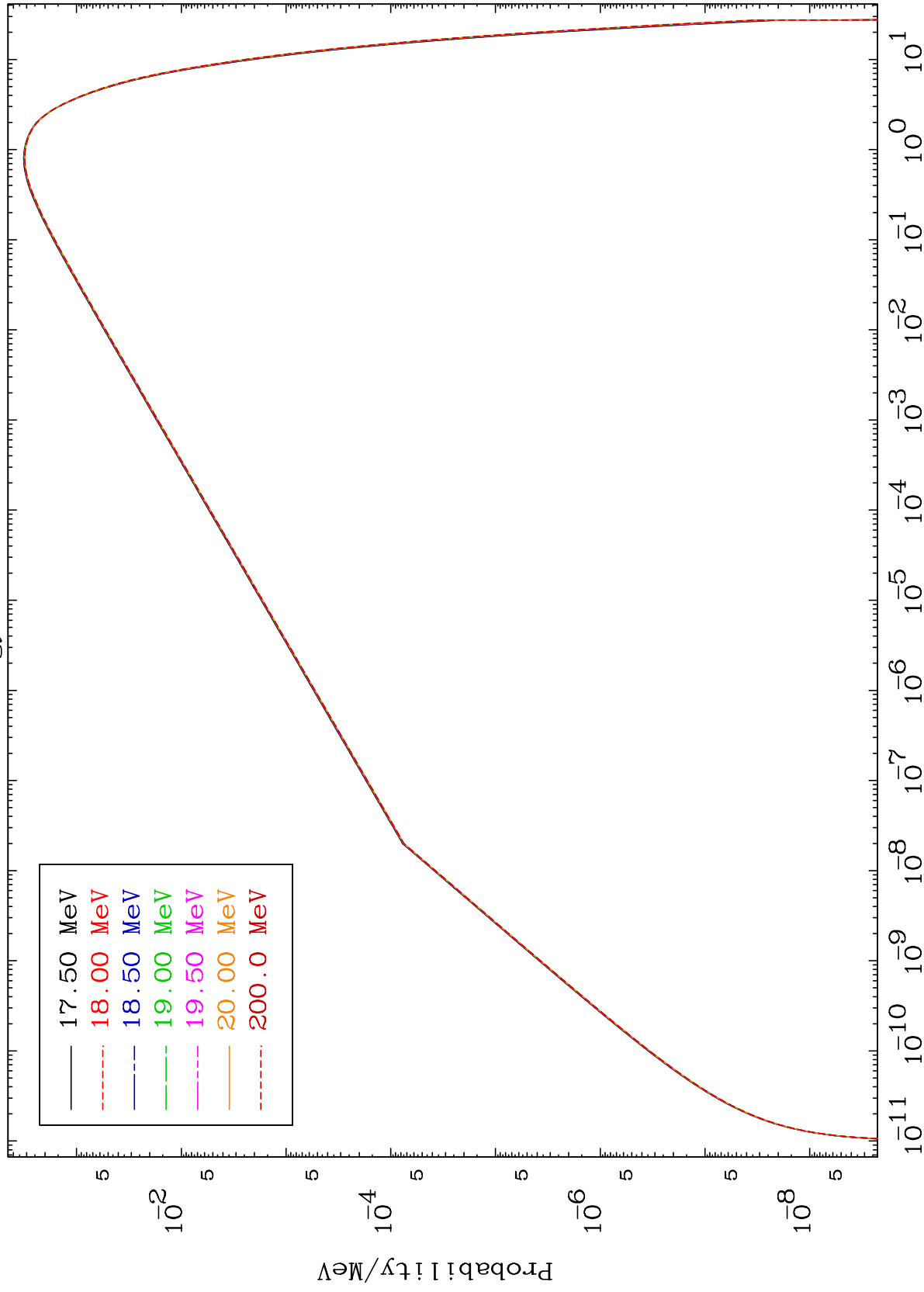
25

101-Md-249

MAT 9950

Fission
Energy Distribution

101-Md-249



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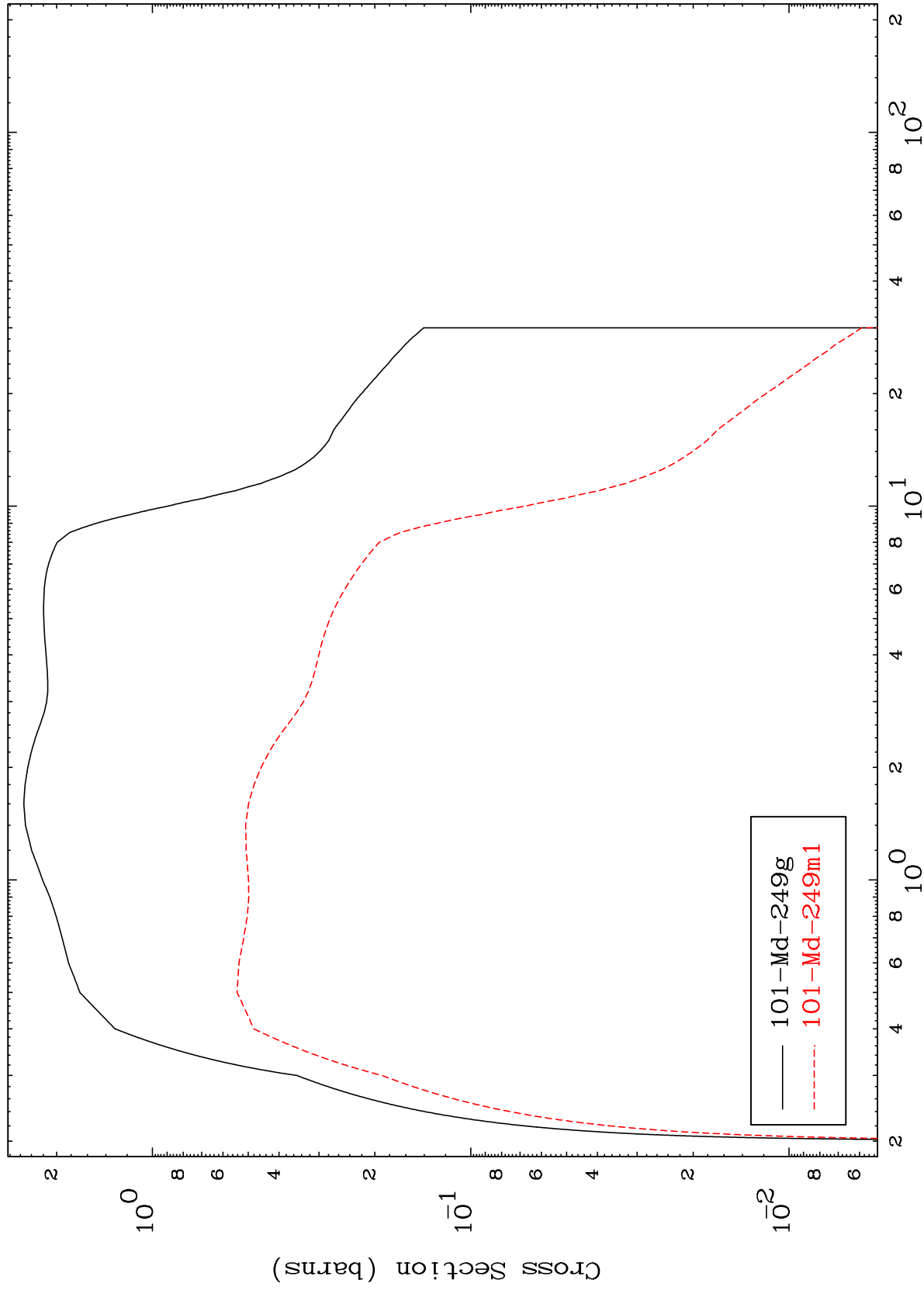
Secondary Energy (MeV)

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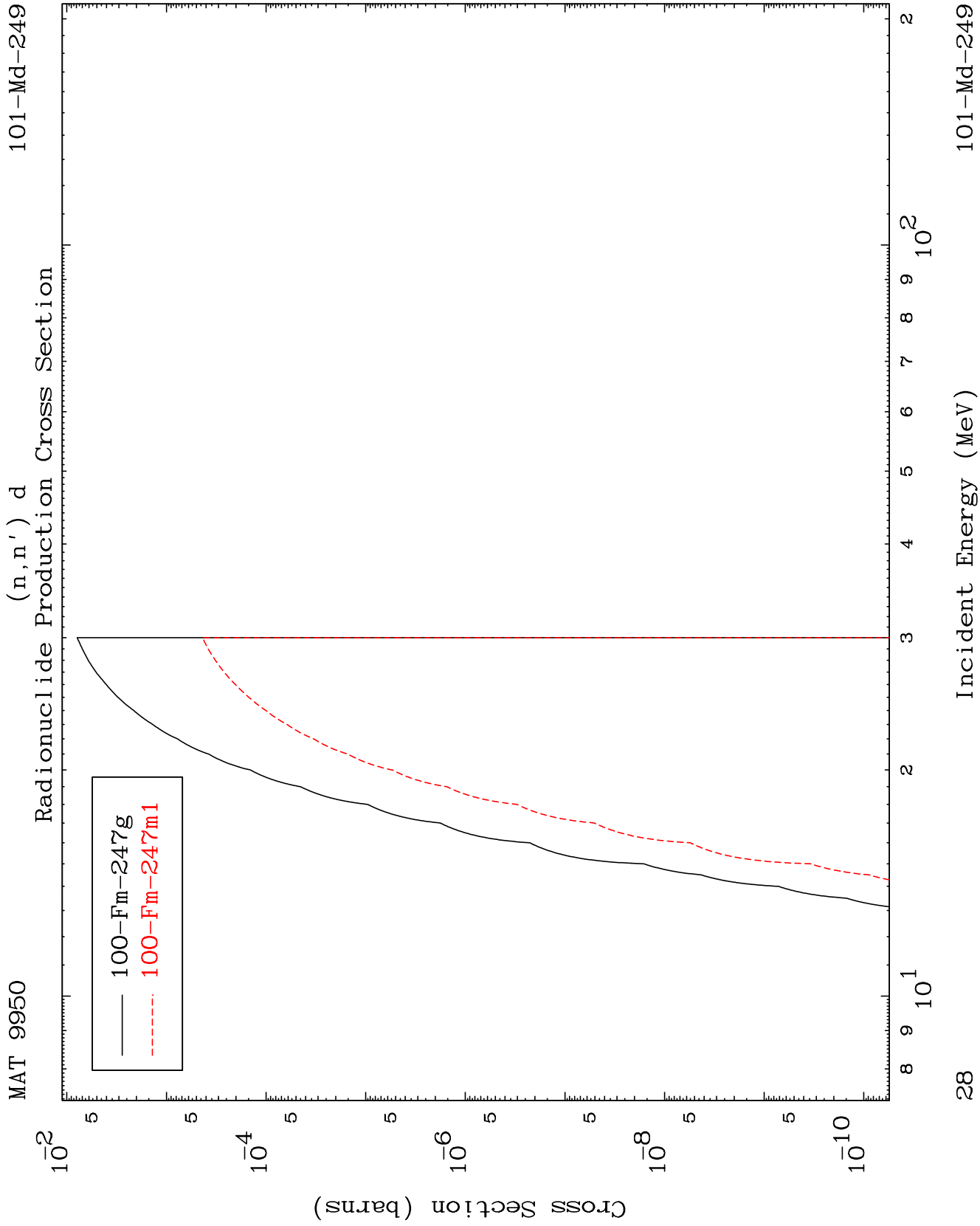
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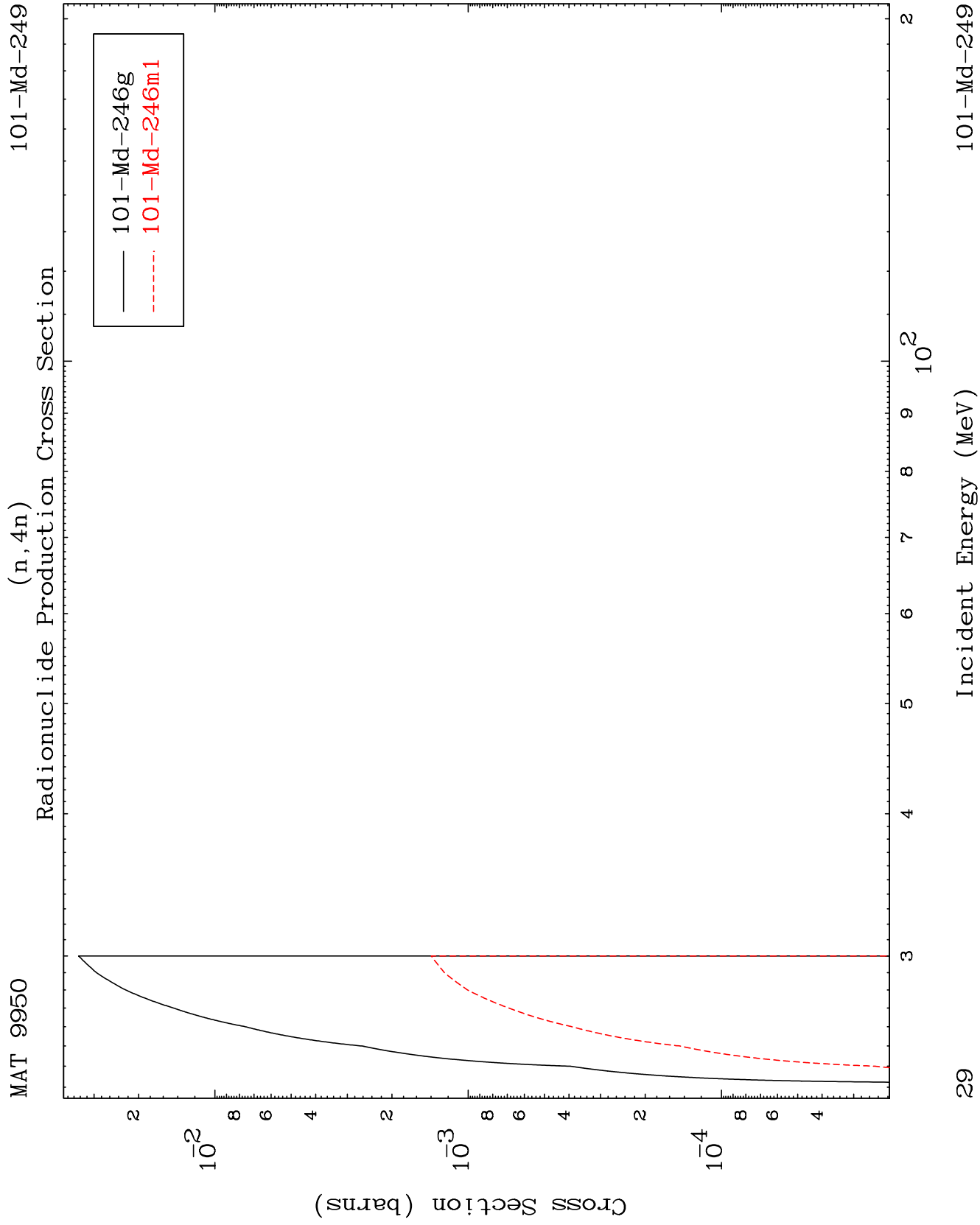
Inelastic
Radionuclide Production Cross Section



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MAT 9950

(n,2n) p

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Radionuclide Production Cross Section

10^{-2}

10^{-4}

10^{-6}

10^{-8}

Cross Section (barns)



10^1

30

2

3

4

5

6

7

8

9

10^2

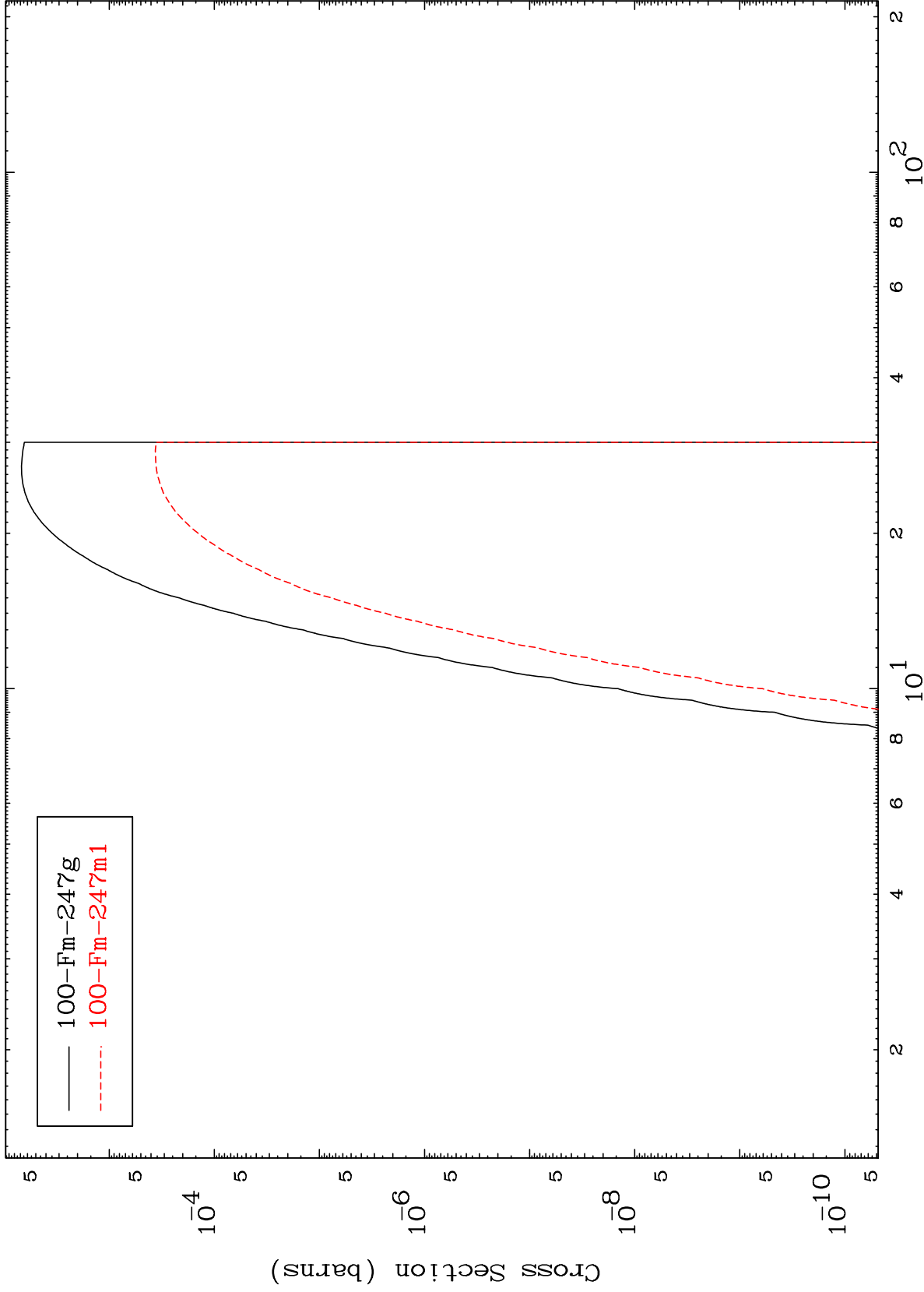
Incident Energy (MeV)

101-Md-249

MAT 9950

(n,t)
Radionuclide Production Cross Section

101-Md-249



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Incident Energy (MeV)

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