

Program EVALPLOT
(Version 2015-2)

by

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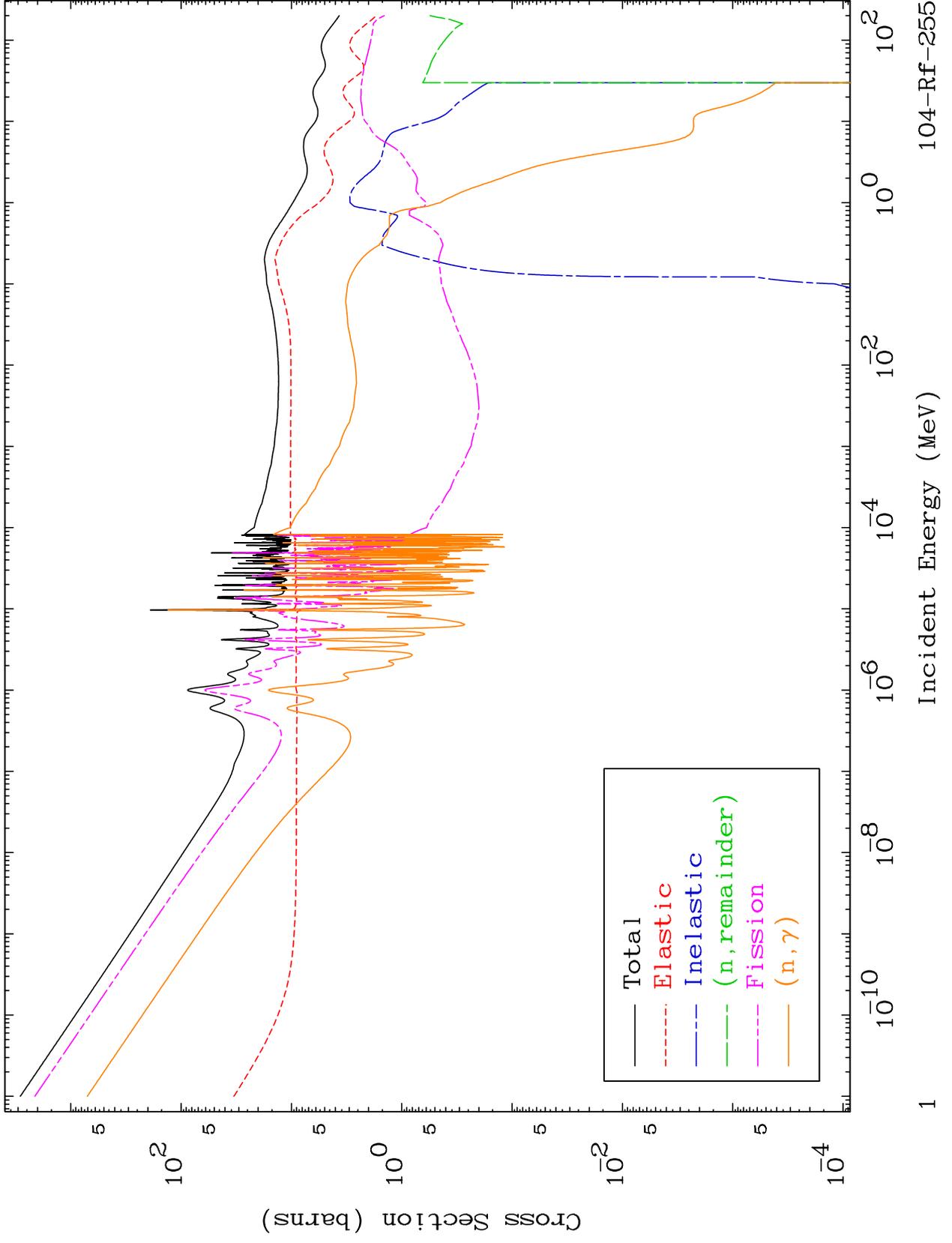
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 455

Major
293 Kelvin Cross Sections

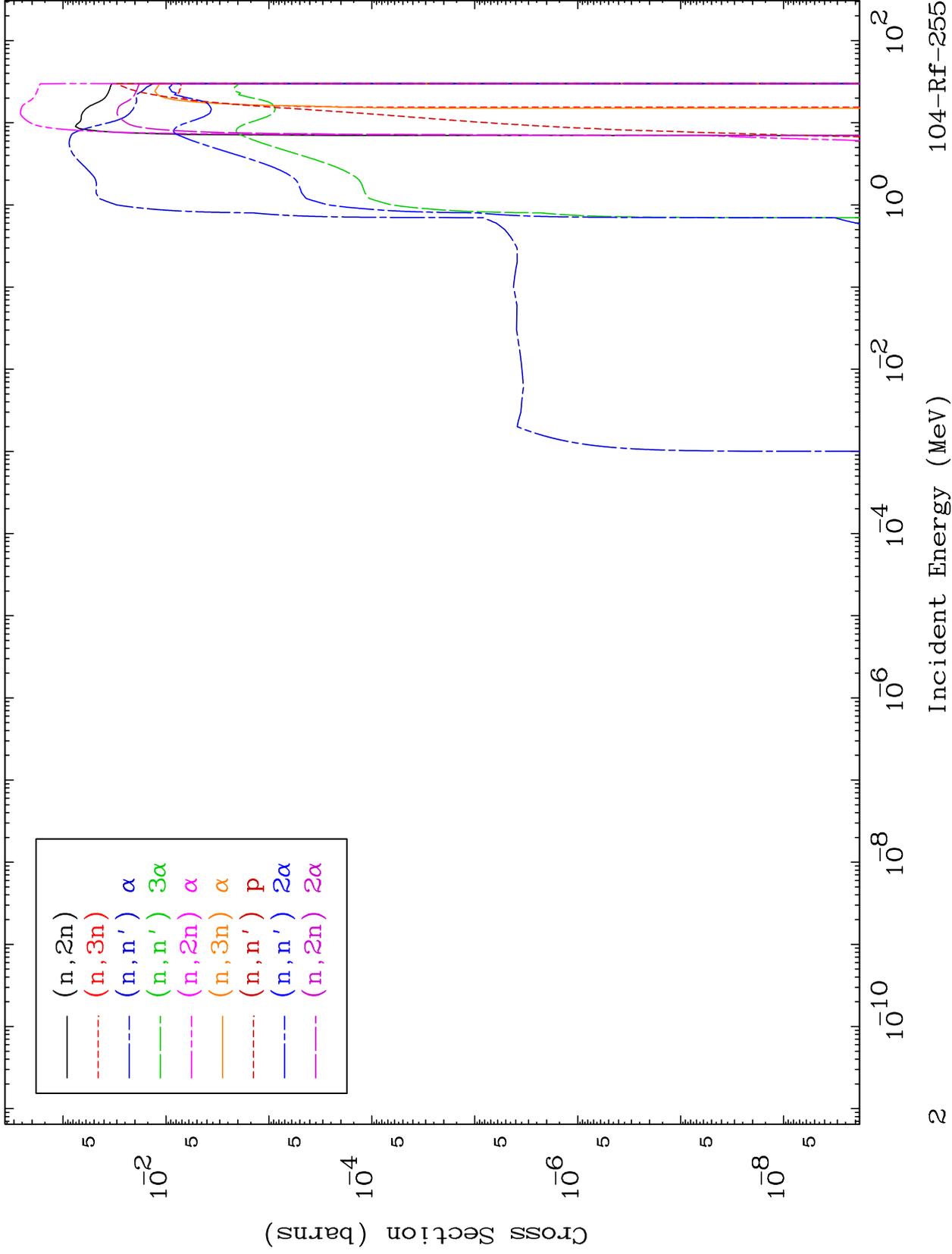
104-Rf-255



MAT 455

Neutron Production
293 Kelvin Cross Sections

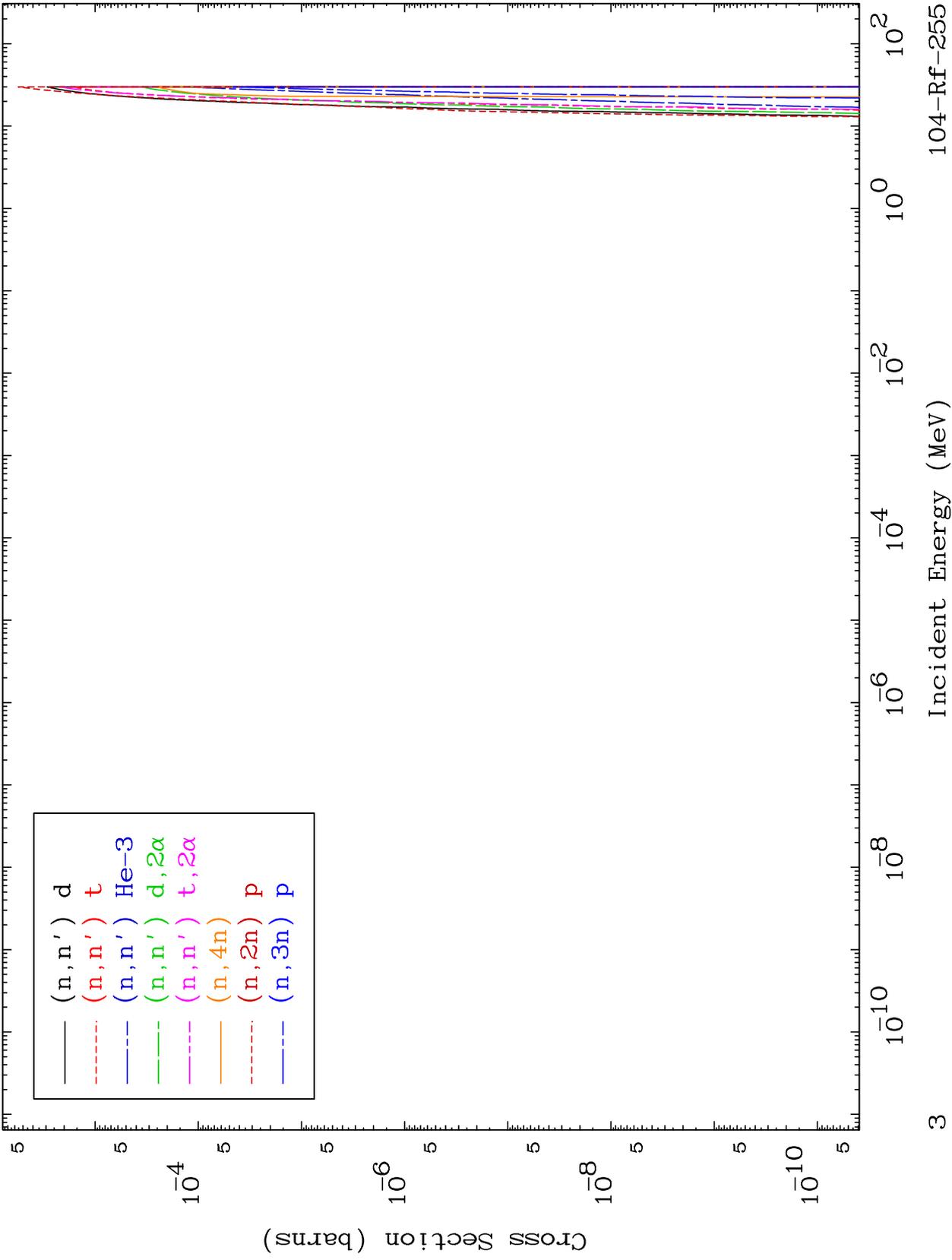
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MAT 455

Neutron Production
293 Kelvin Cross Sections

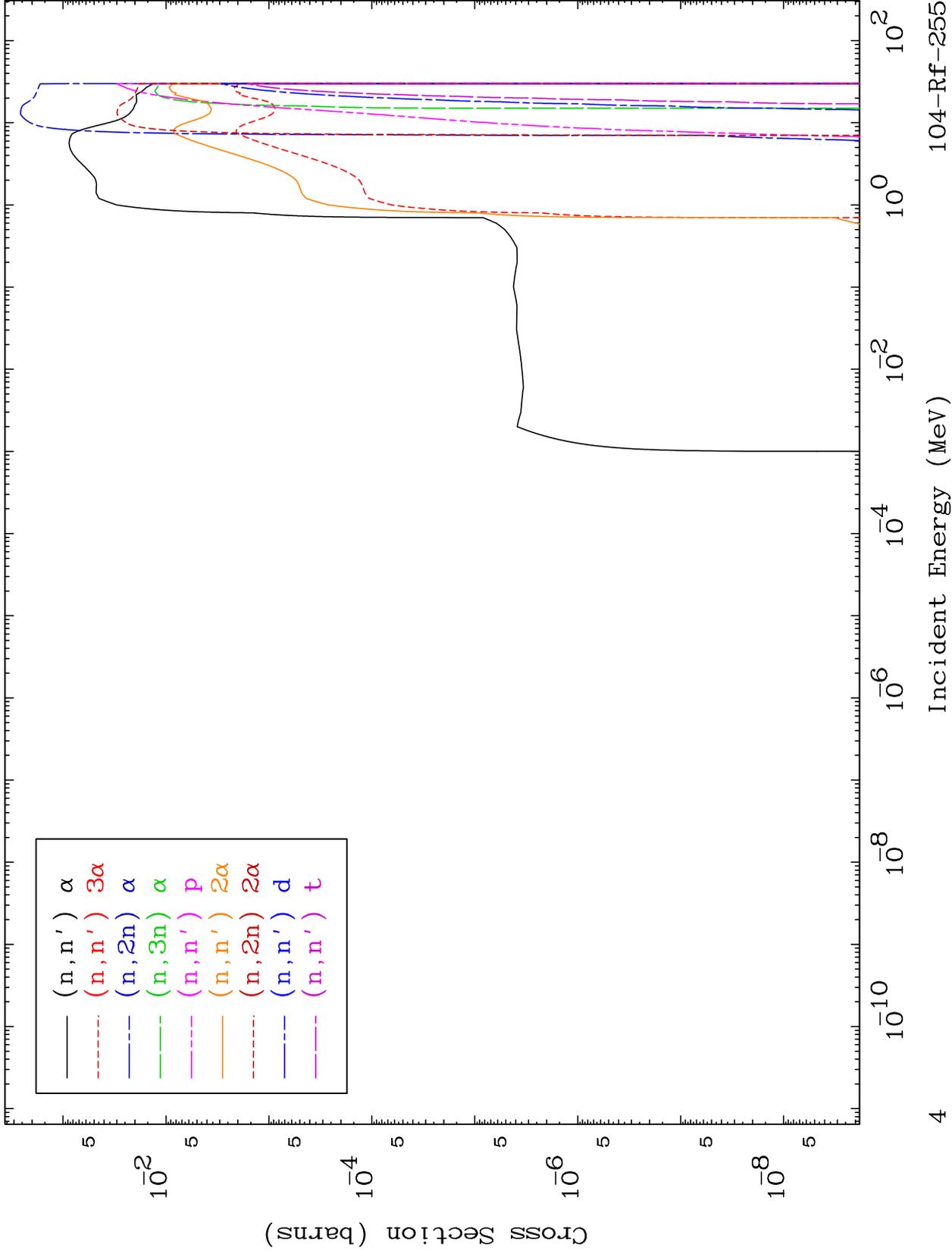
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MAT 455

Charged Particle
293 Kelvin Cross Sections

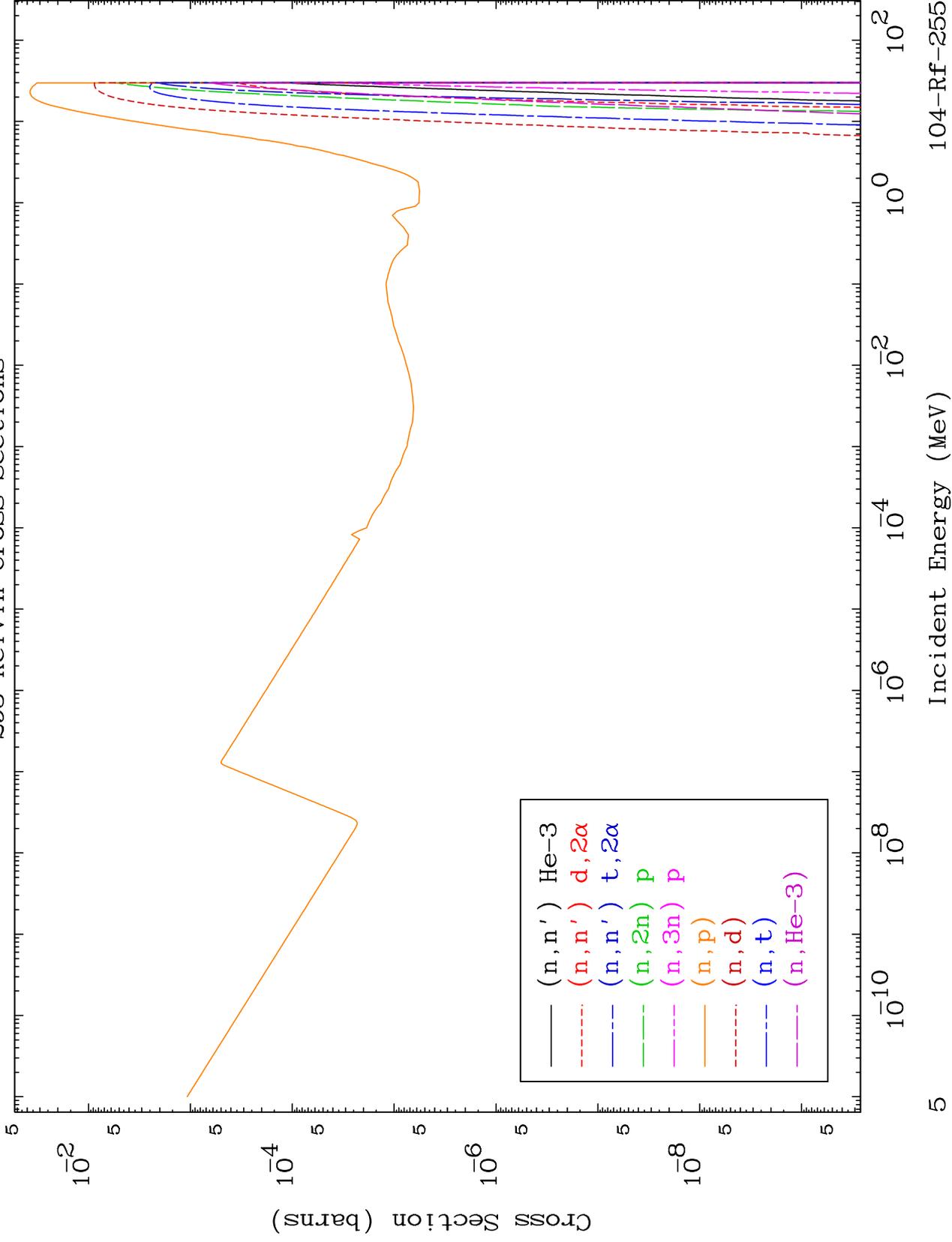
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MAT 455

Charged Particle
293 Kelvin Cross Sections

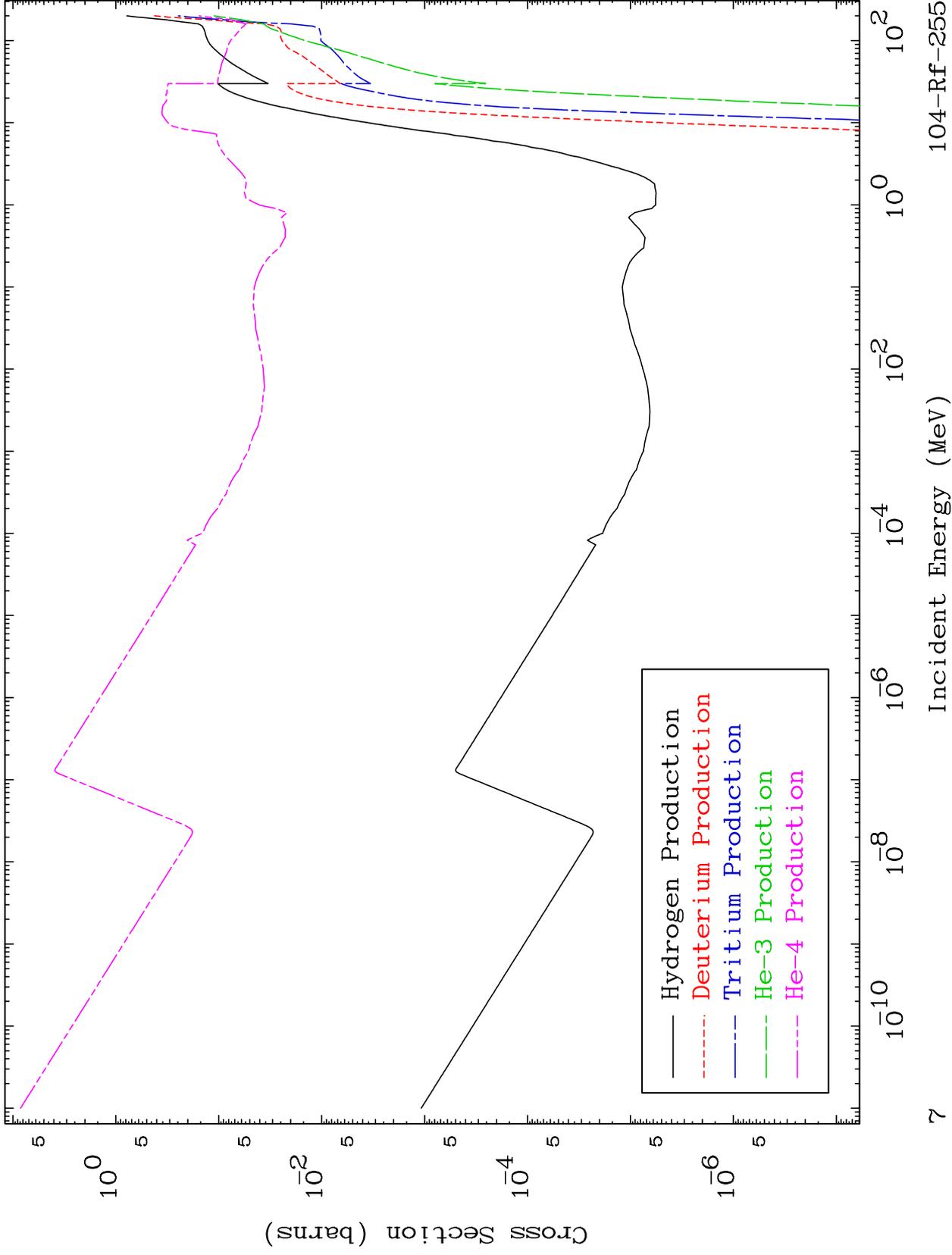
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MAT 455

Particle Production
293 Kelvin Cross Sections

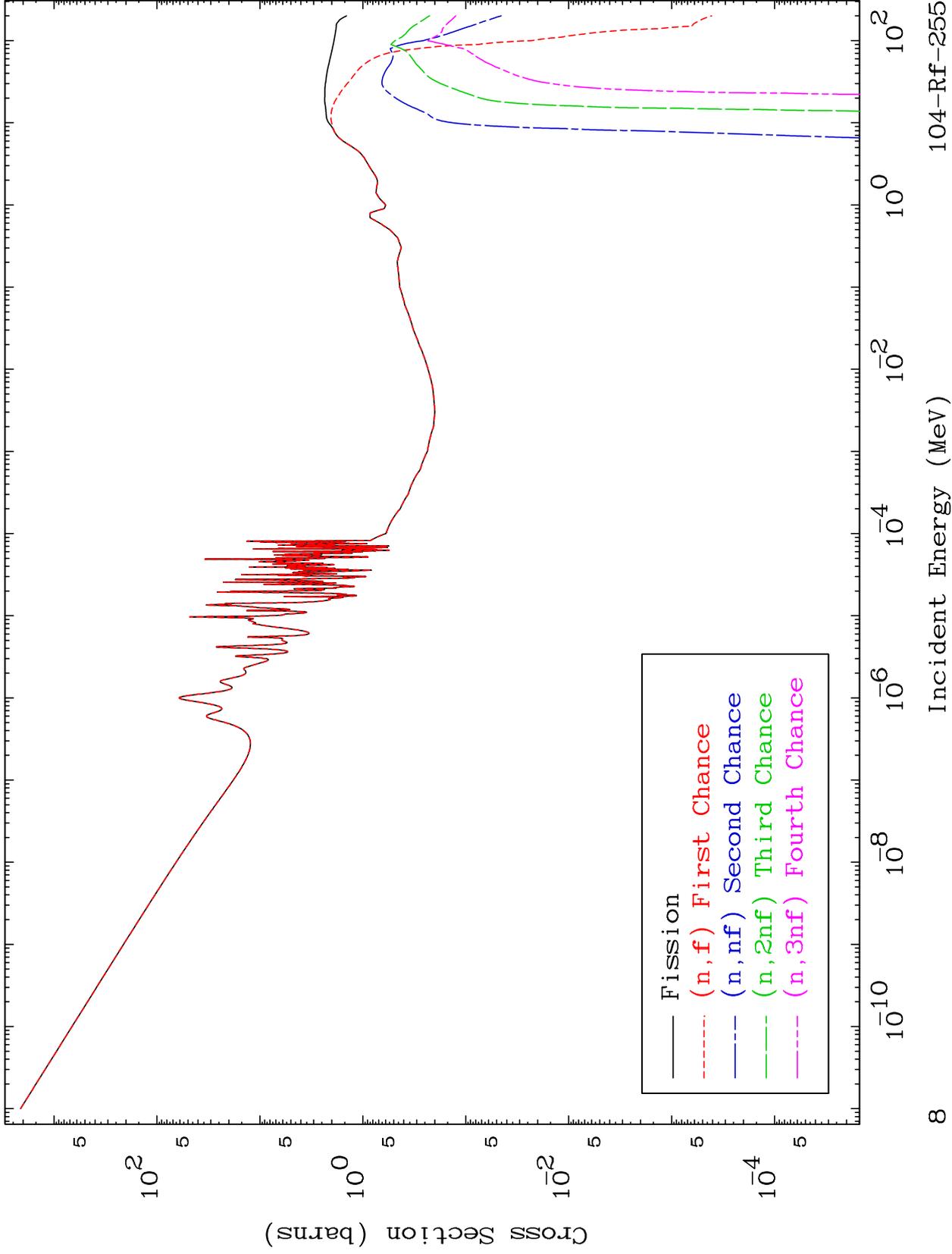
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MAT 455

Fission
293 Kelvin Cross Sections

104-Rf-255

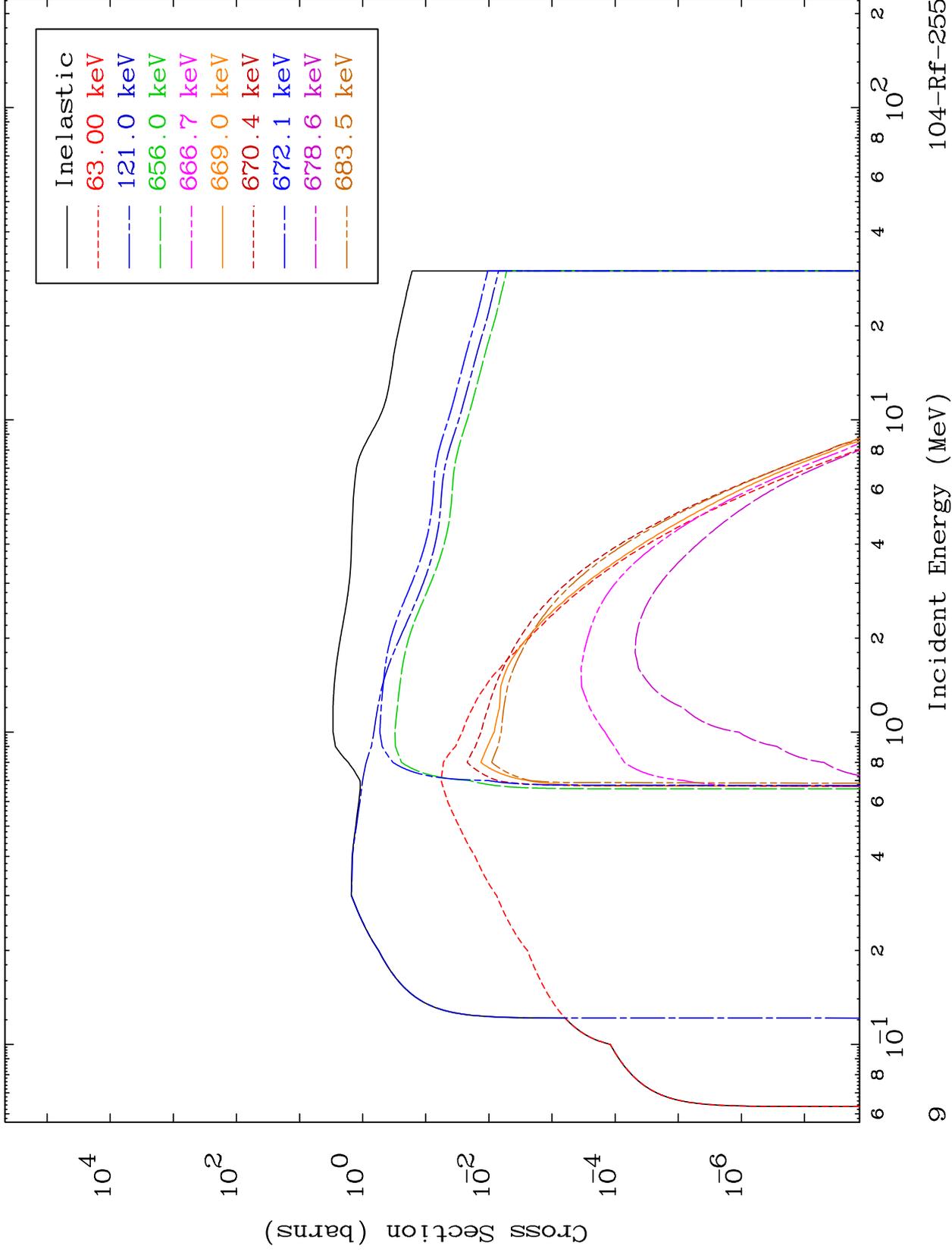


MAT 455

(n,n') Level

104-Rf-255

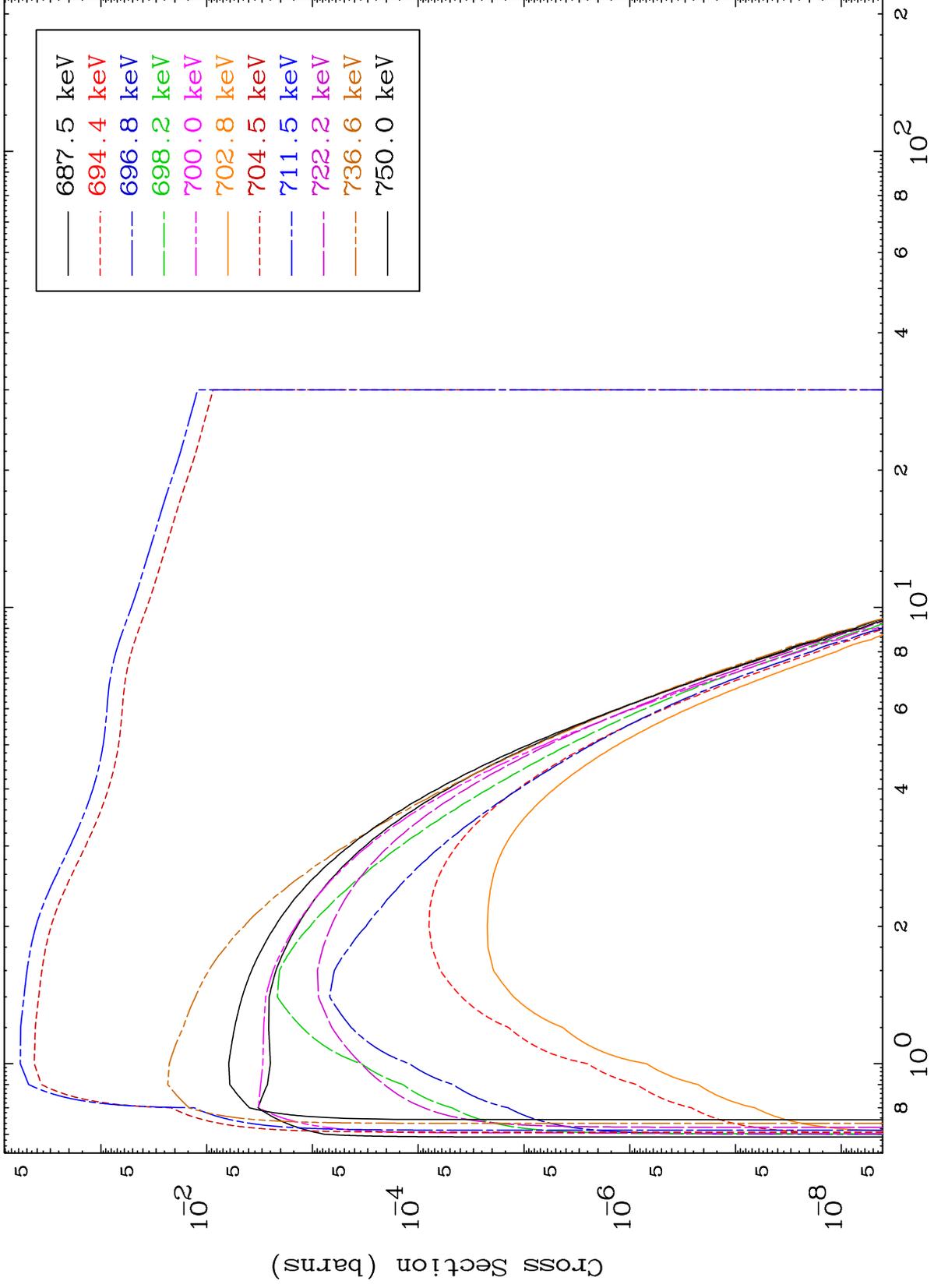
293 Kelvin Cross Sections



MAT 455

(n,n') Level
293 Kelvin Cross Sections

104-Rf-255



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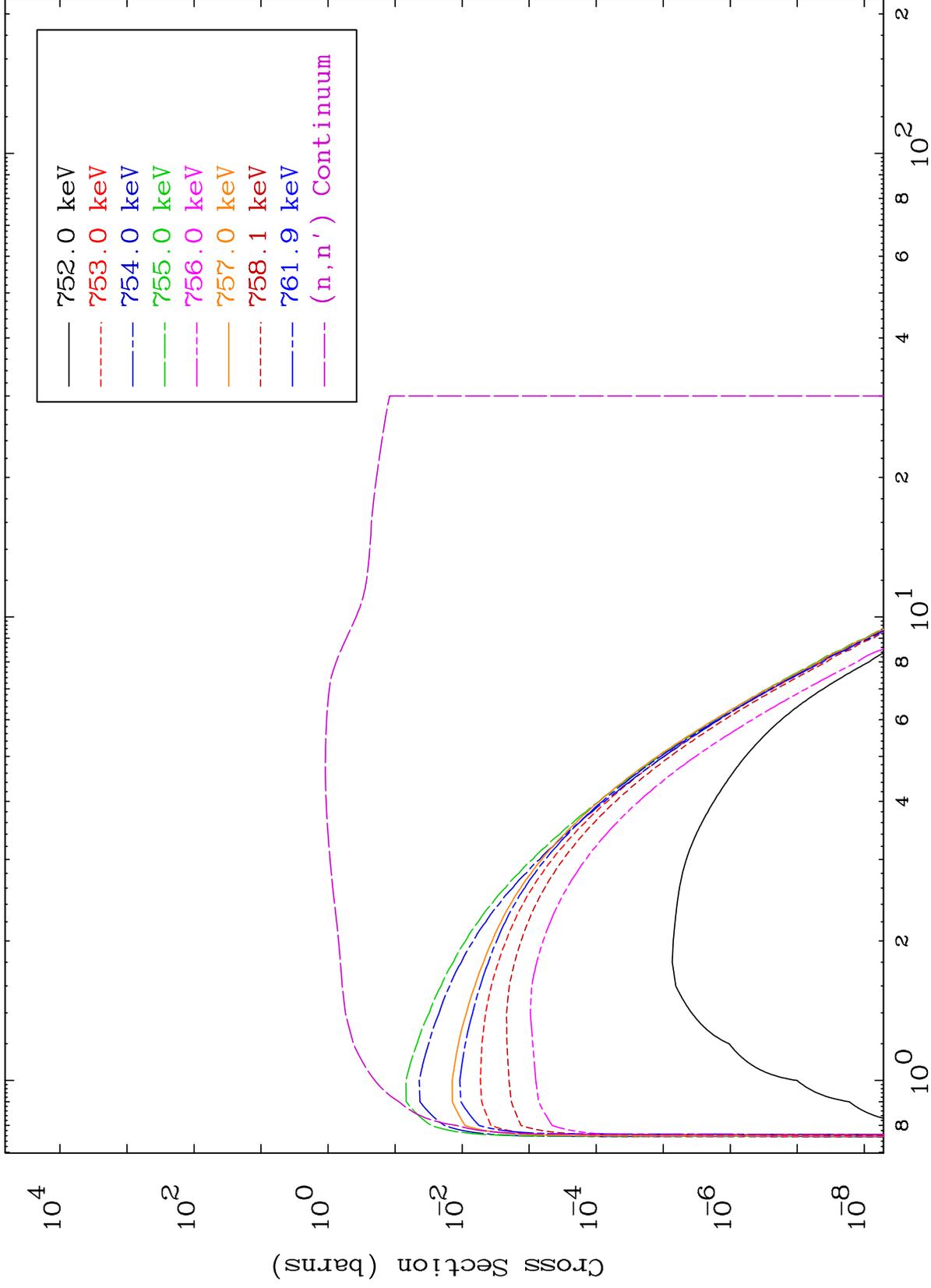
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,n') Level
293 Kelvin Cross Sections

104-Rf-255



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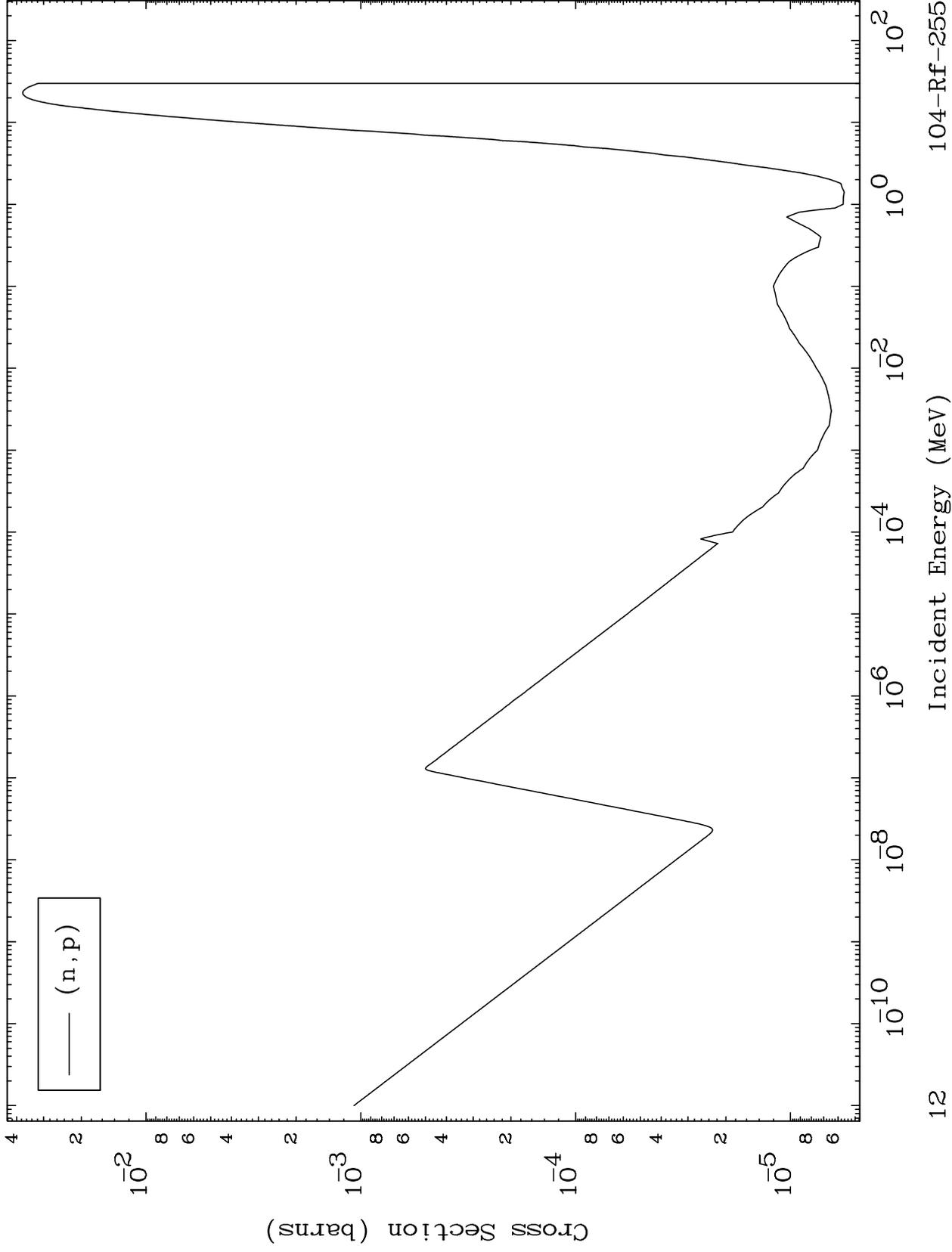
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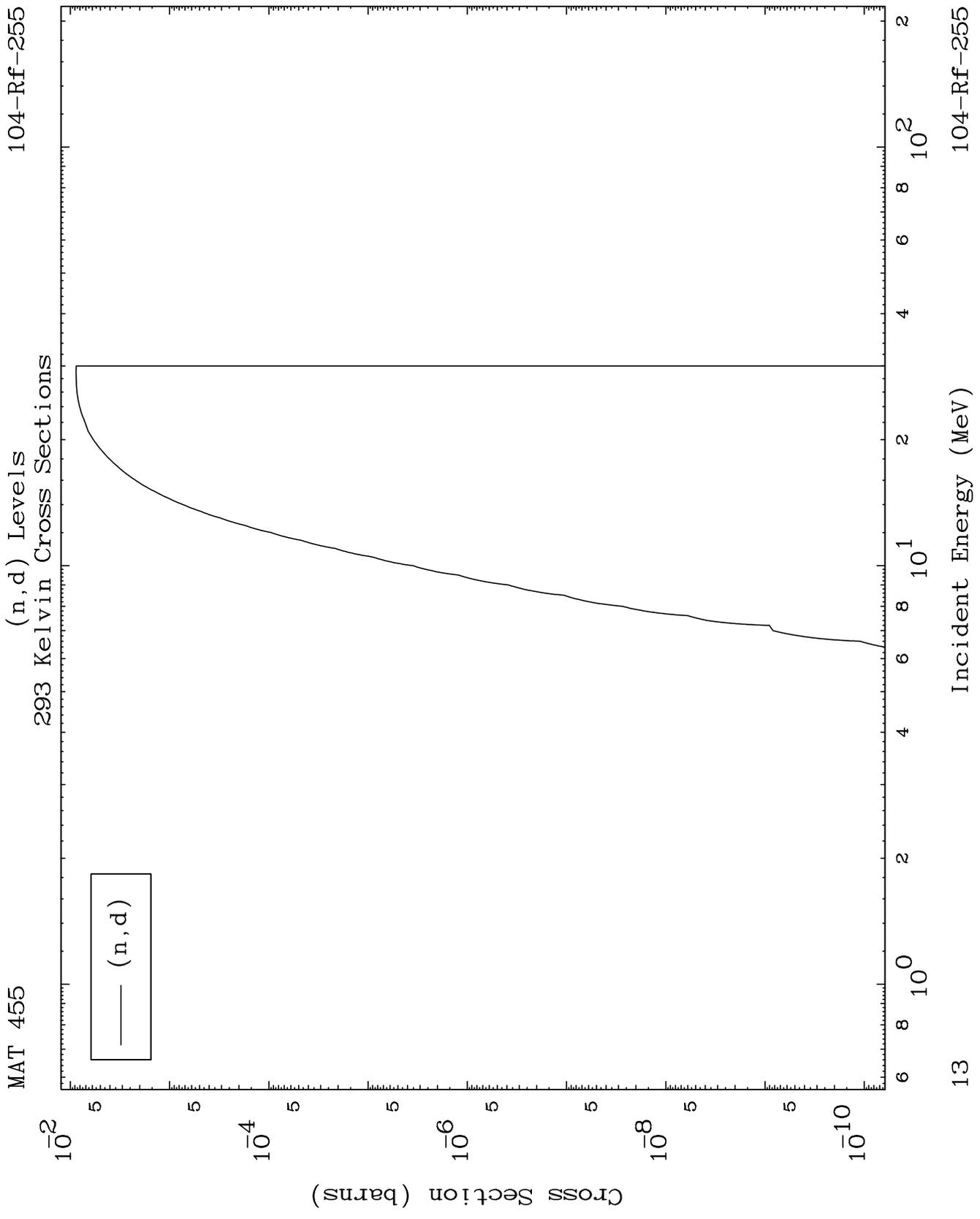
104-Rf-255

MAT 455

(n,p) Levels
293 Kelvin Cross Sections

104-Rf-255

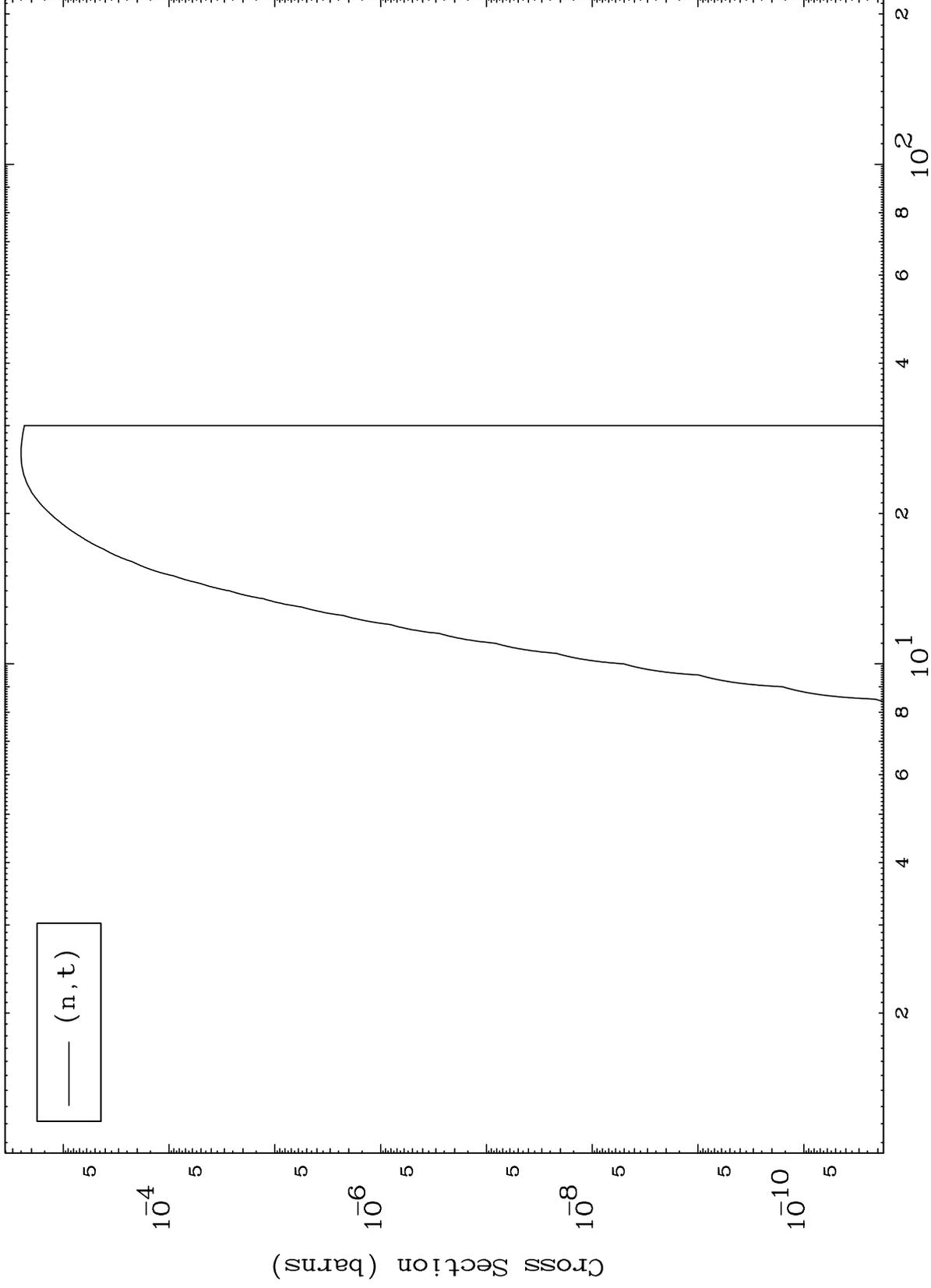




MAT 455

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-255



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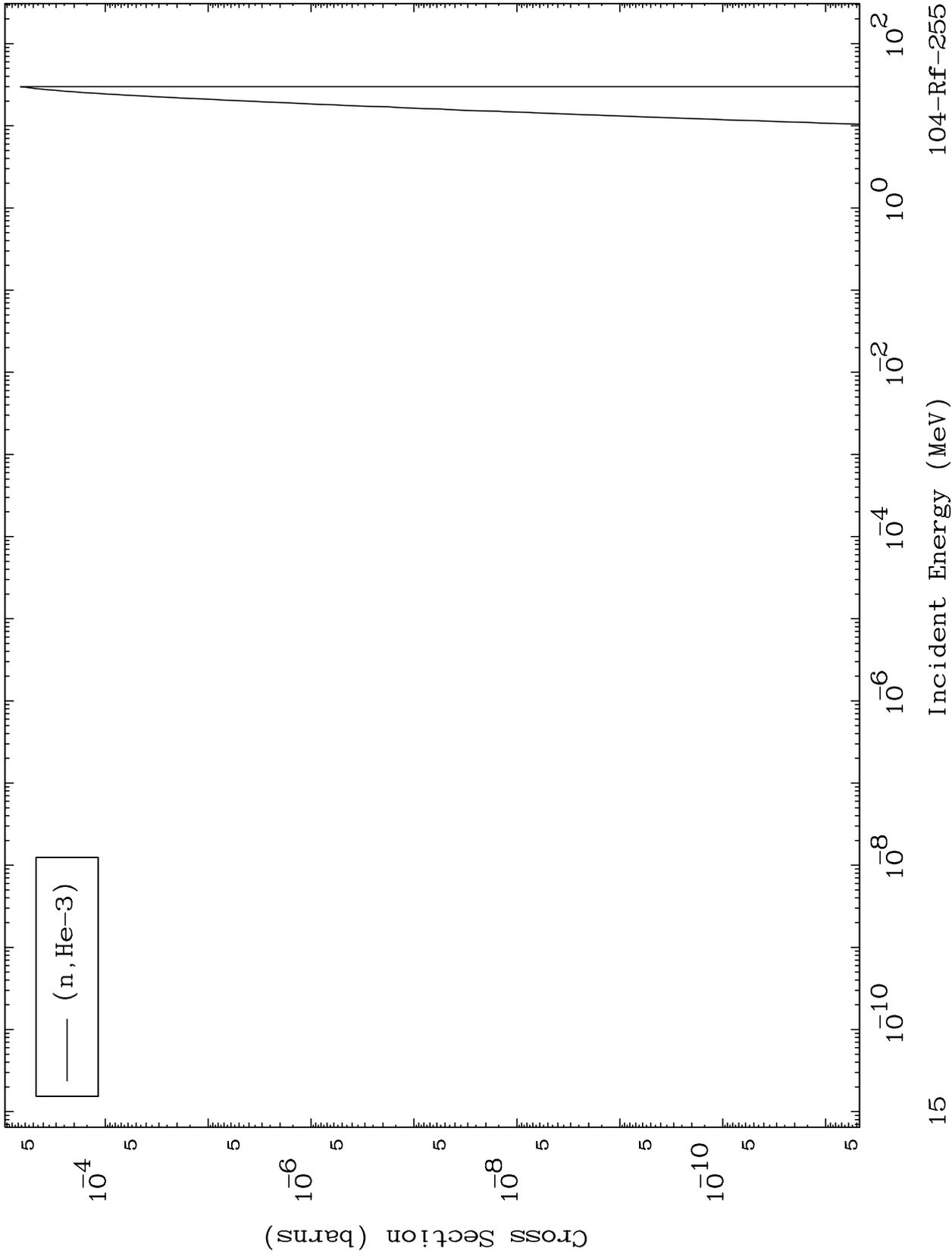
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104-Rf-255

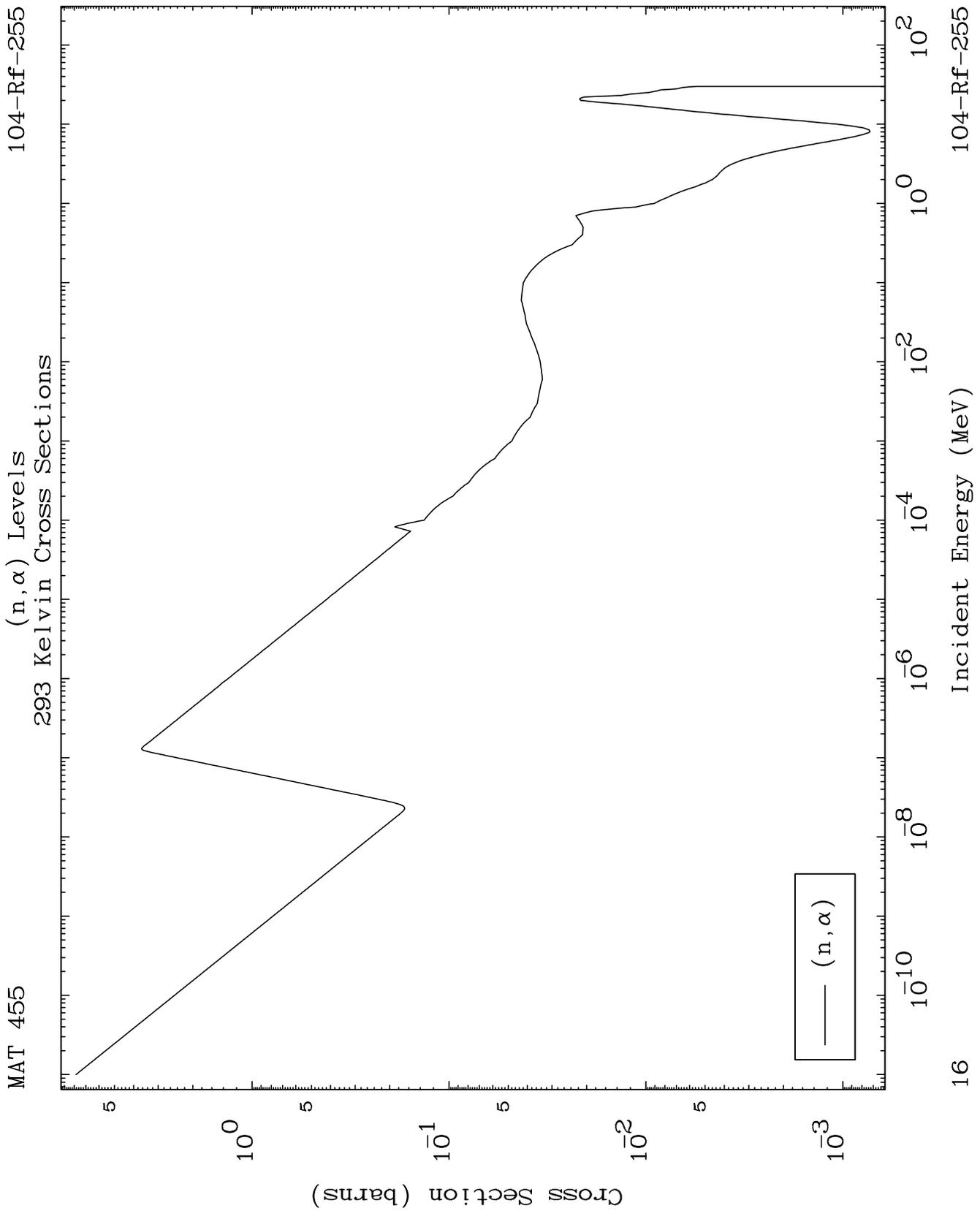
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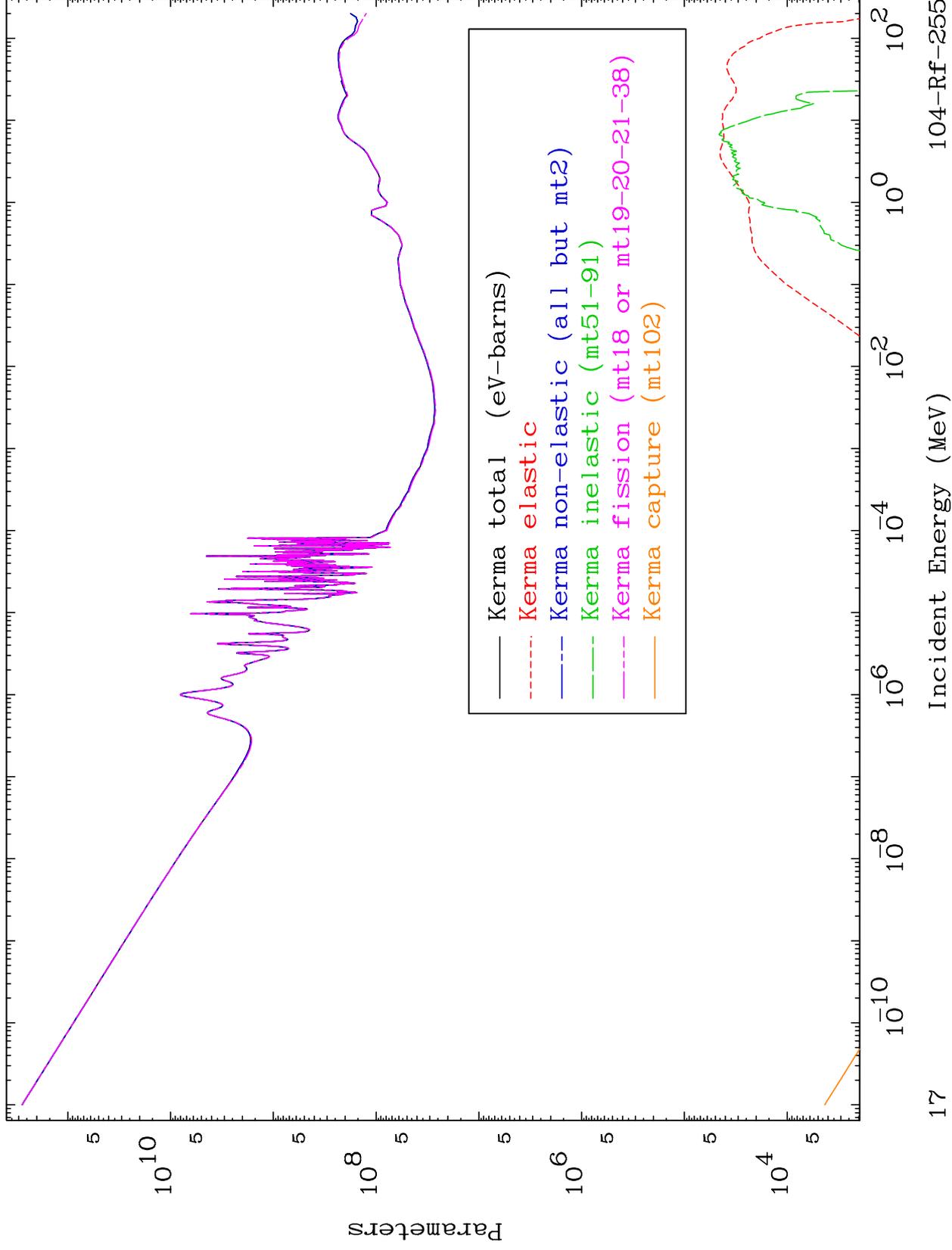
(n,He3) Levels
293 Kelvin Cross Sections

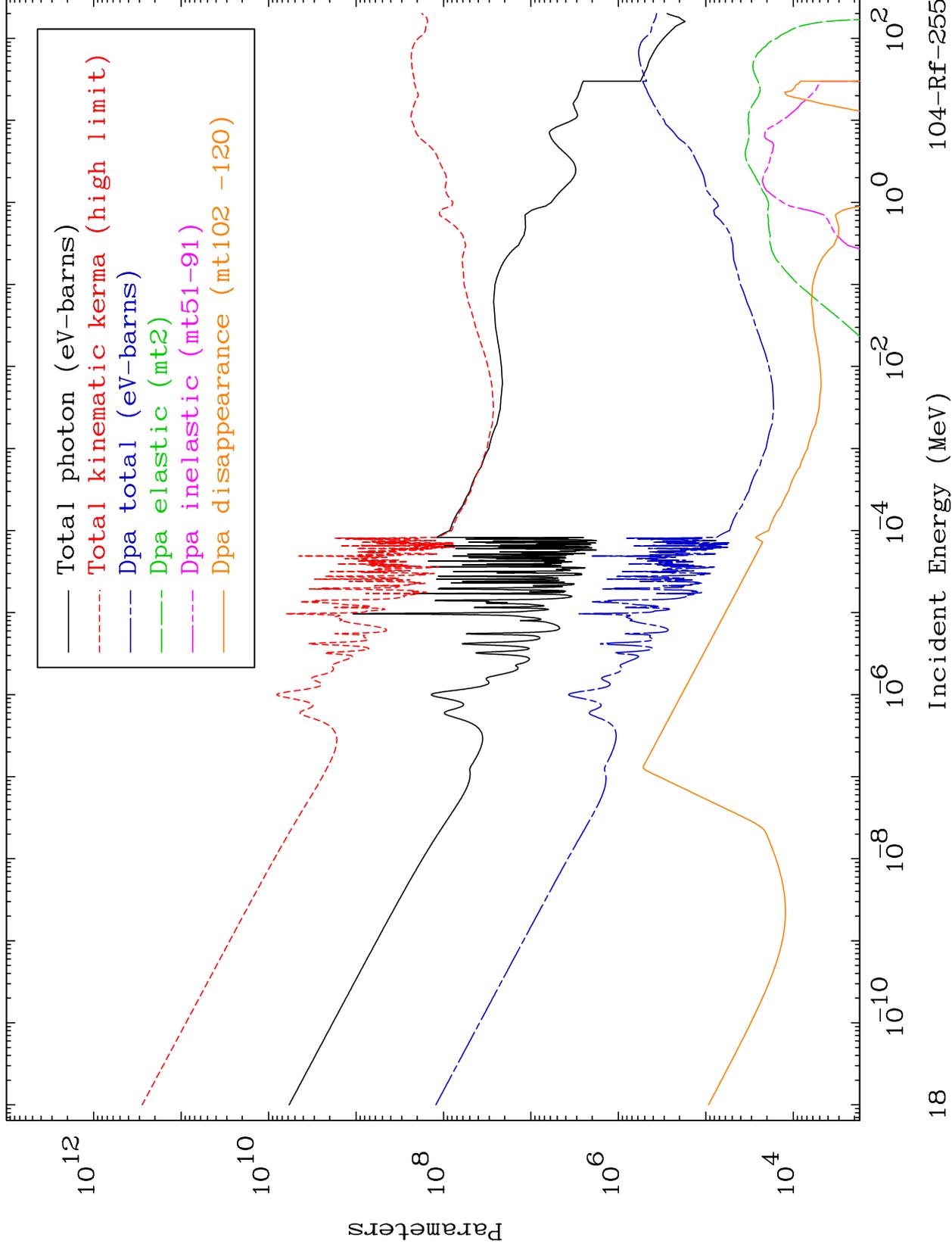
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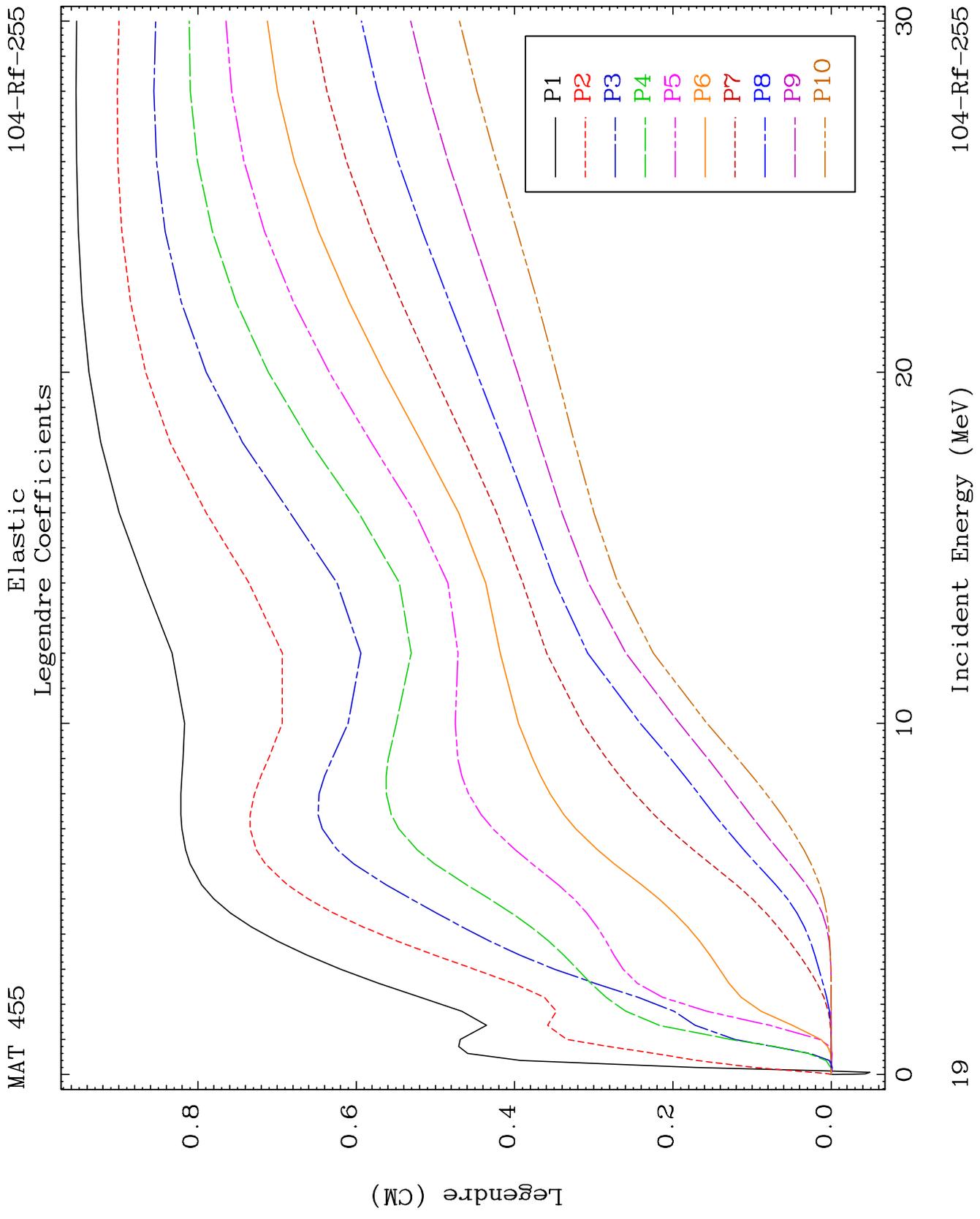


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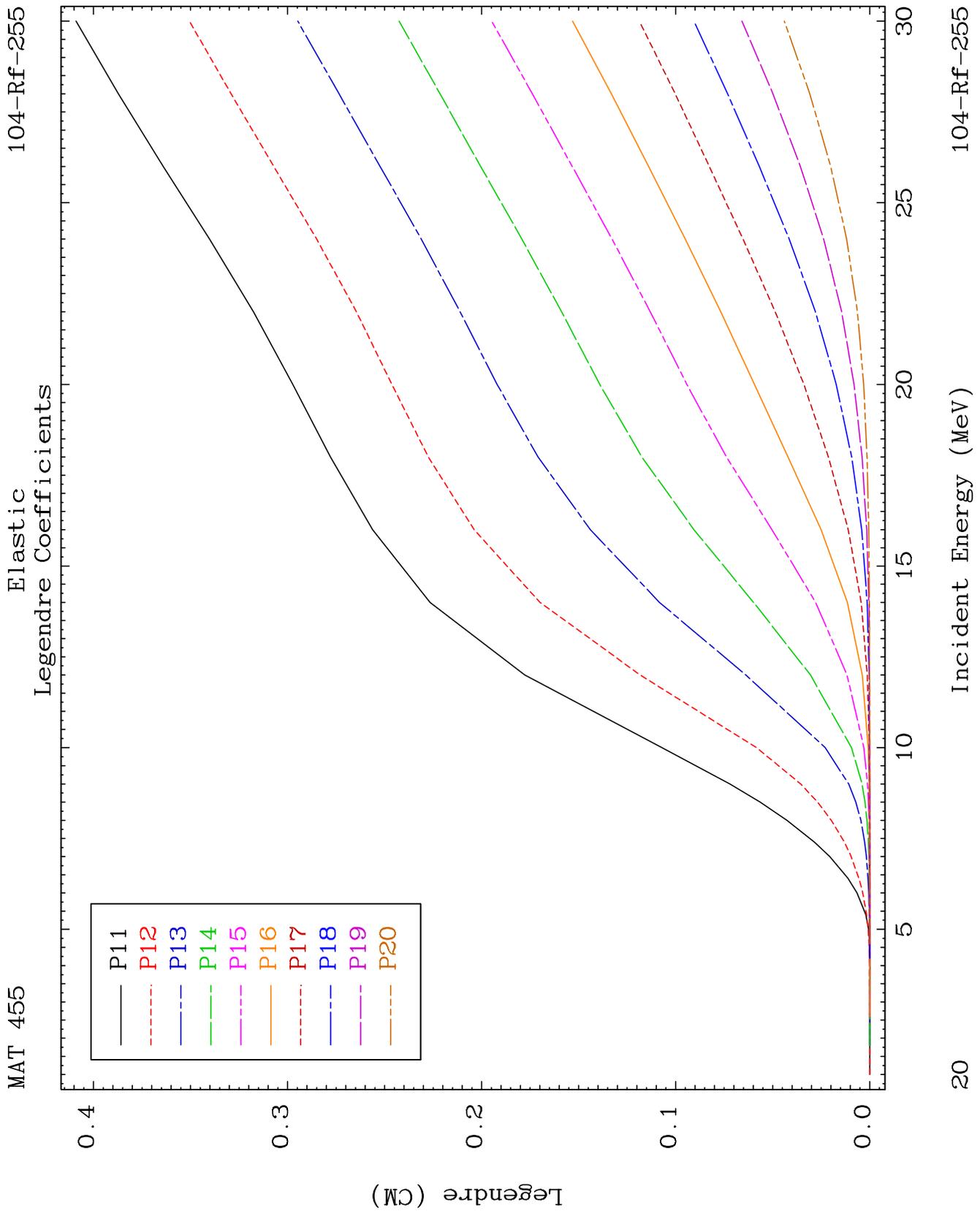




104-Rf-255

Incident Energy (MeV)

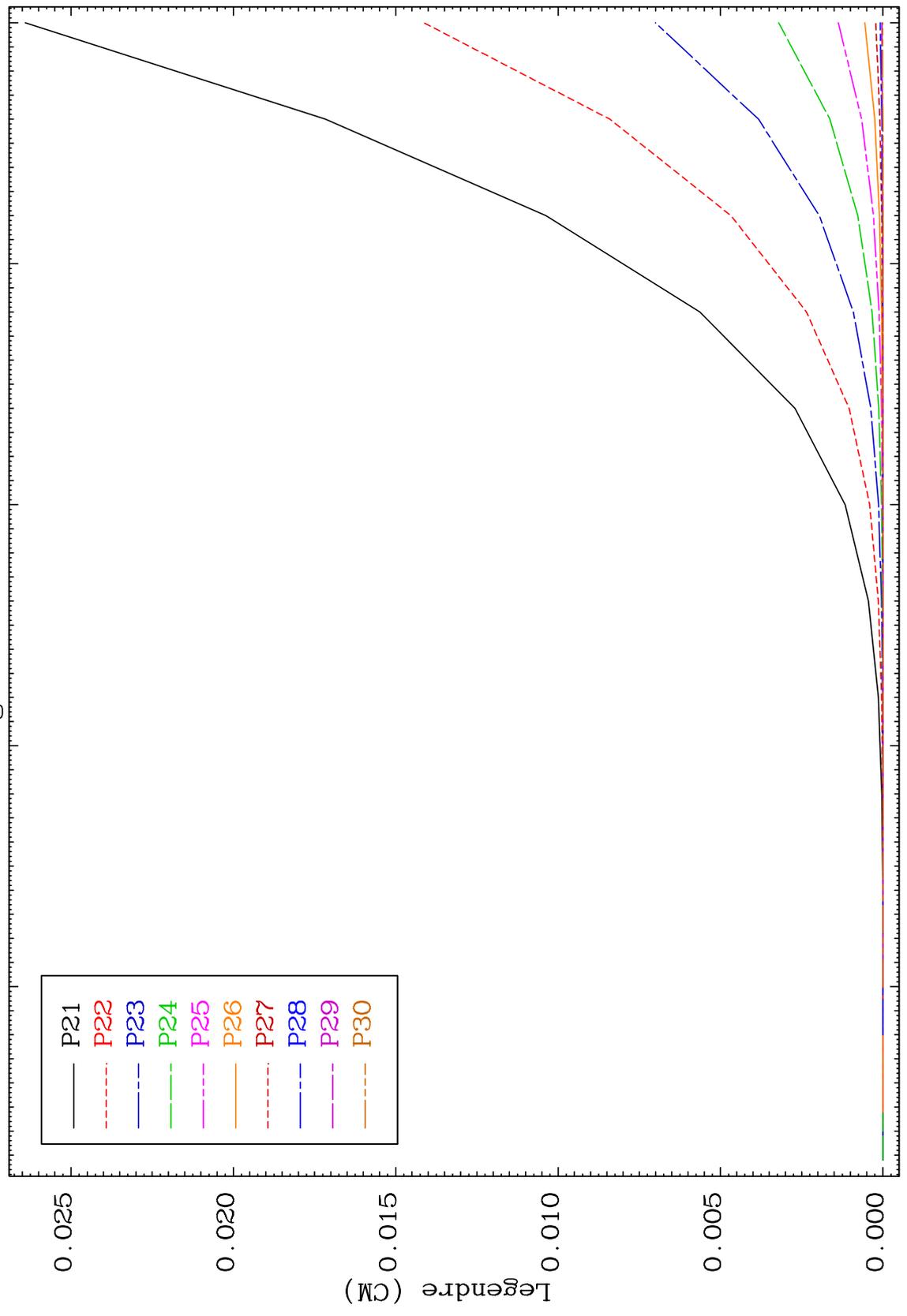
19



MAT 455

Elastic Legendre Coefficients

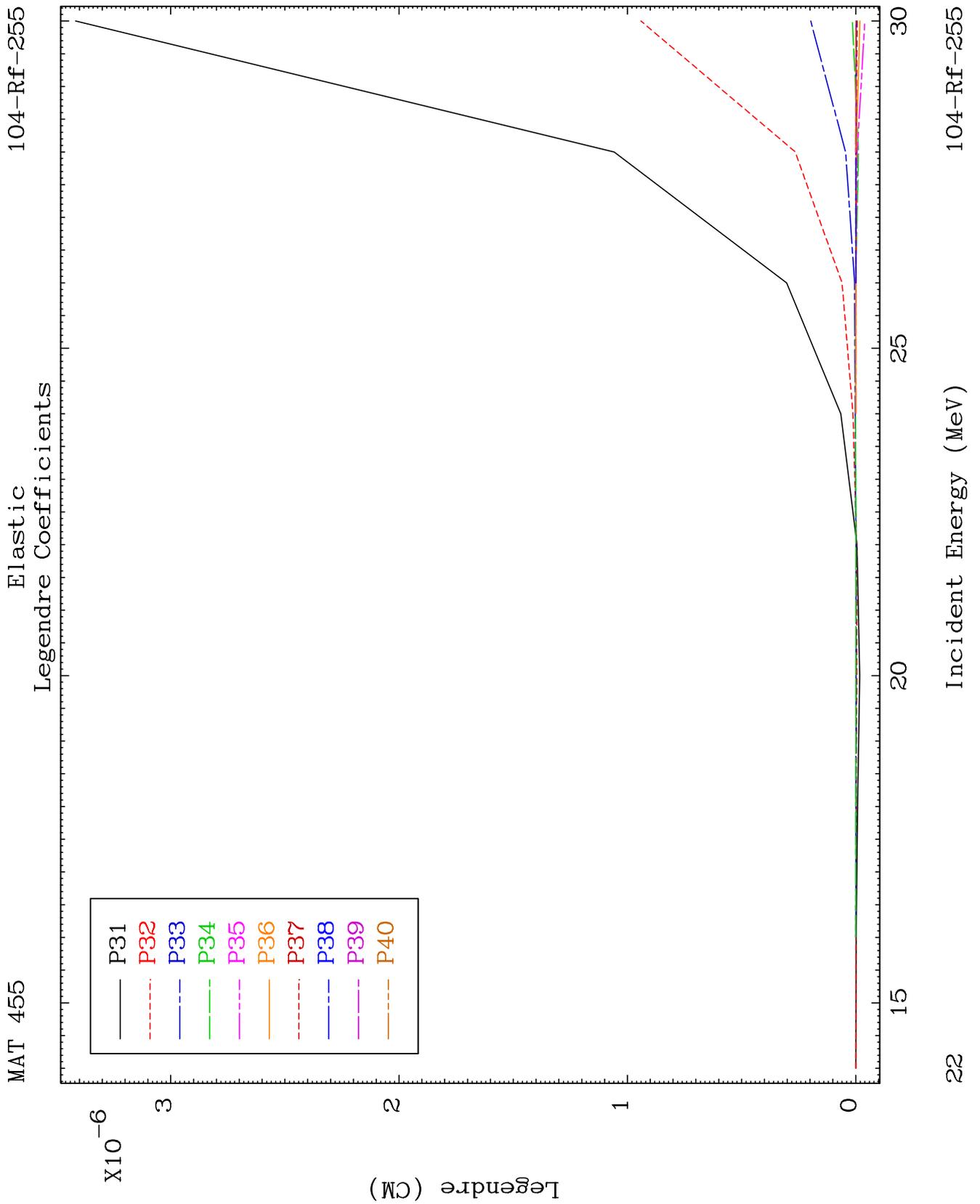
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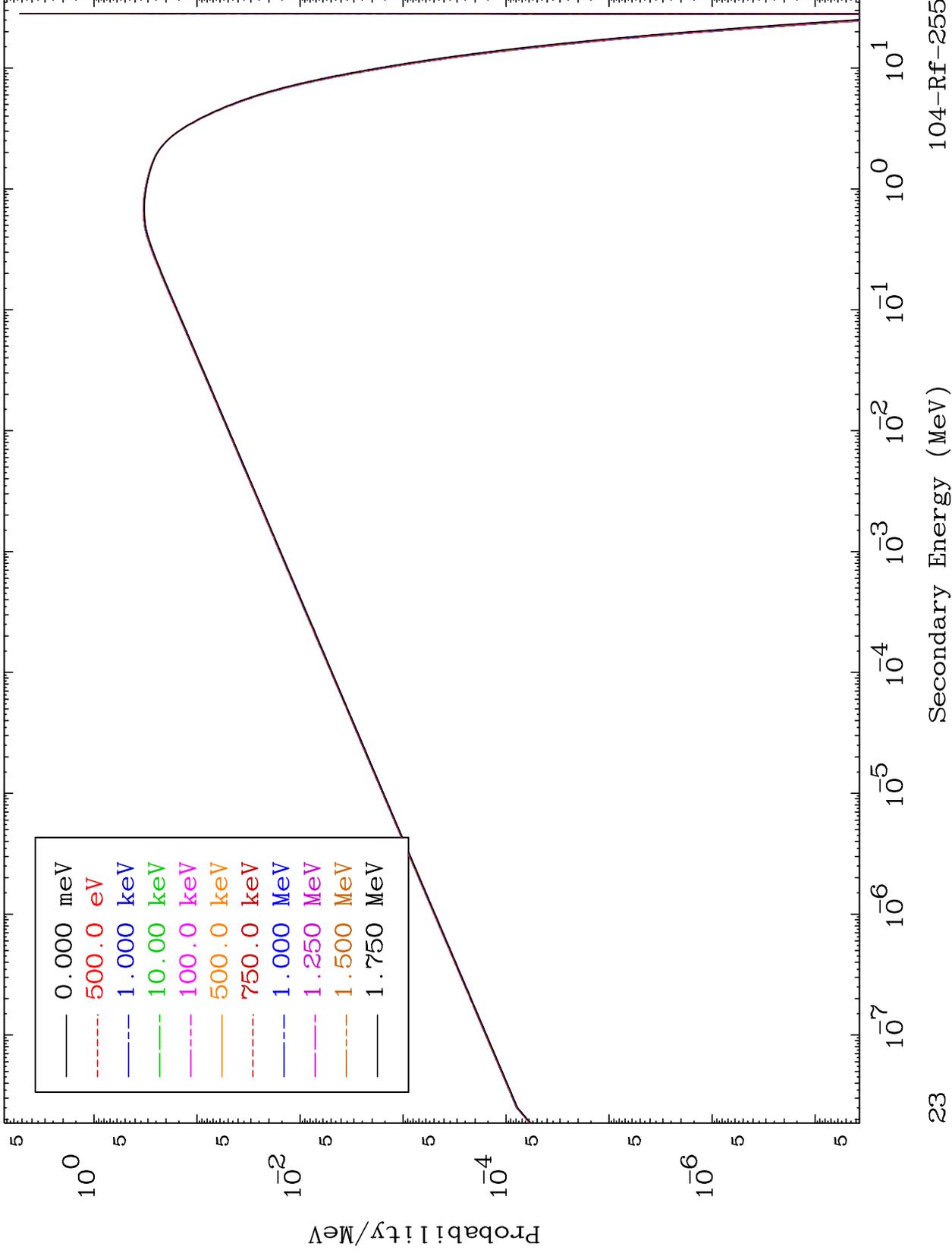
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Incident Energy (MeV)

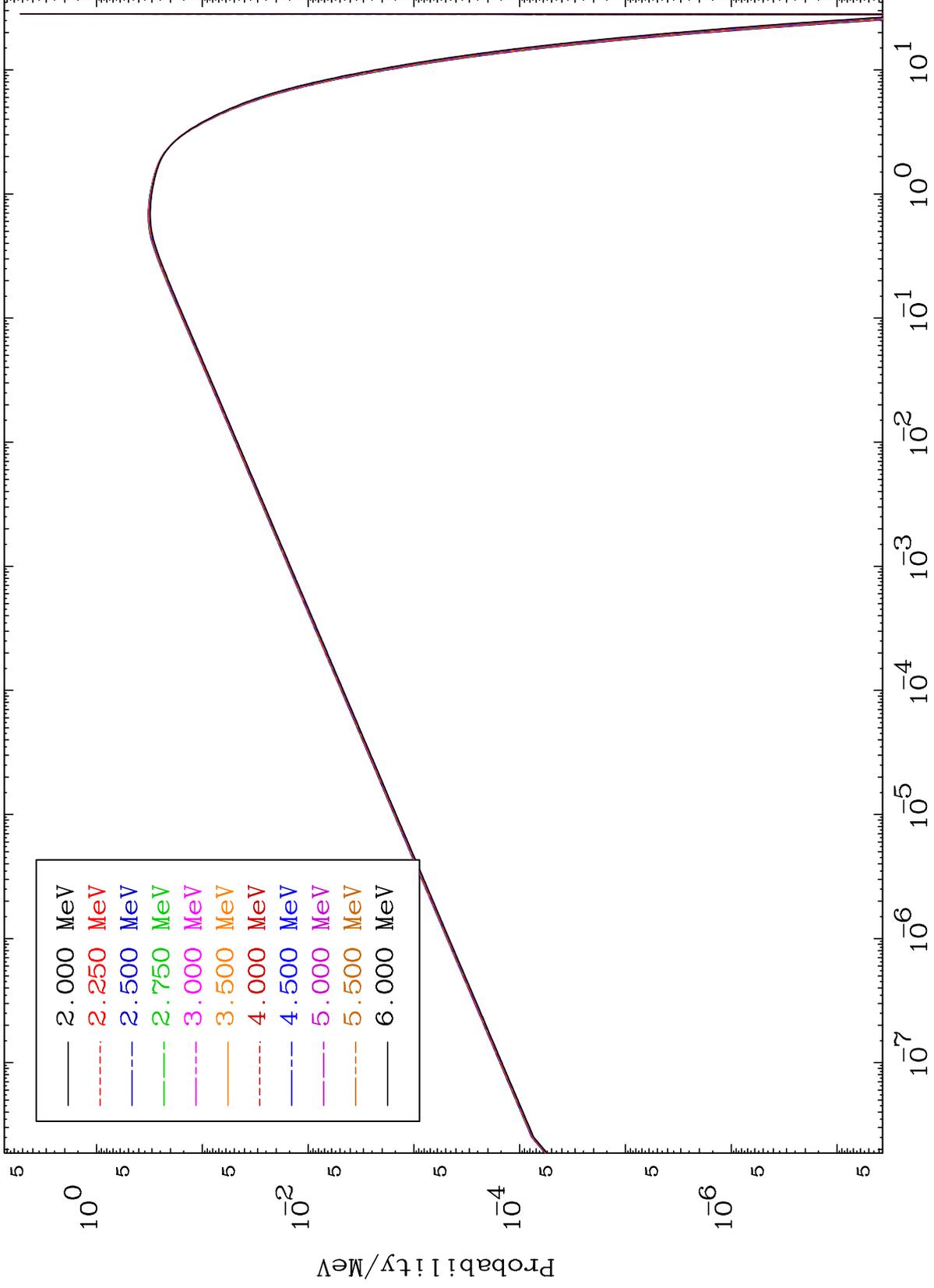
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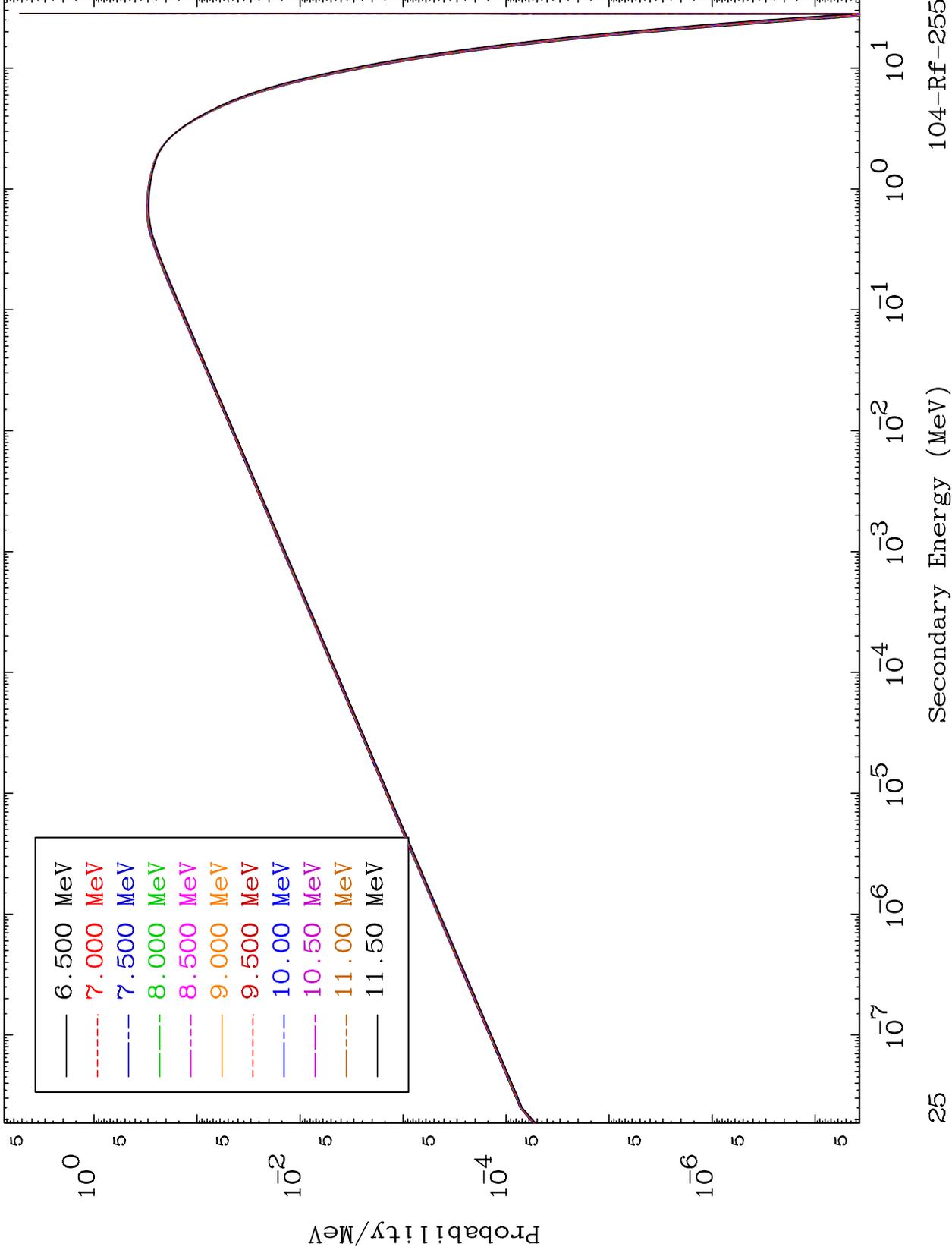


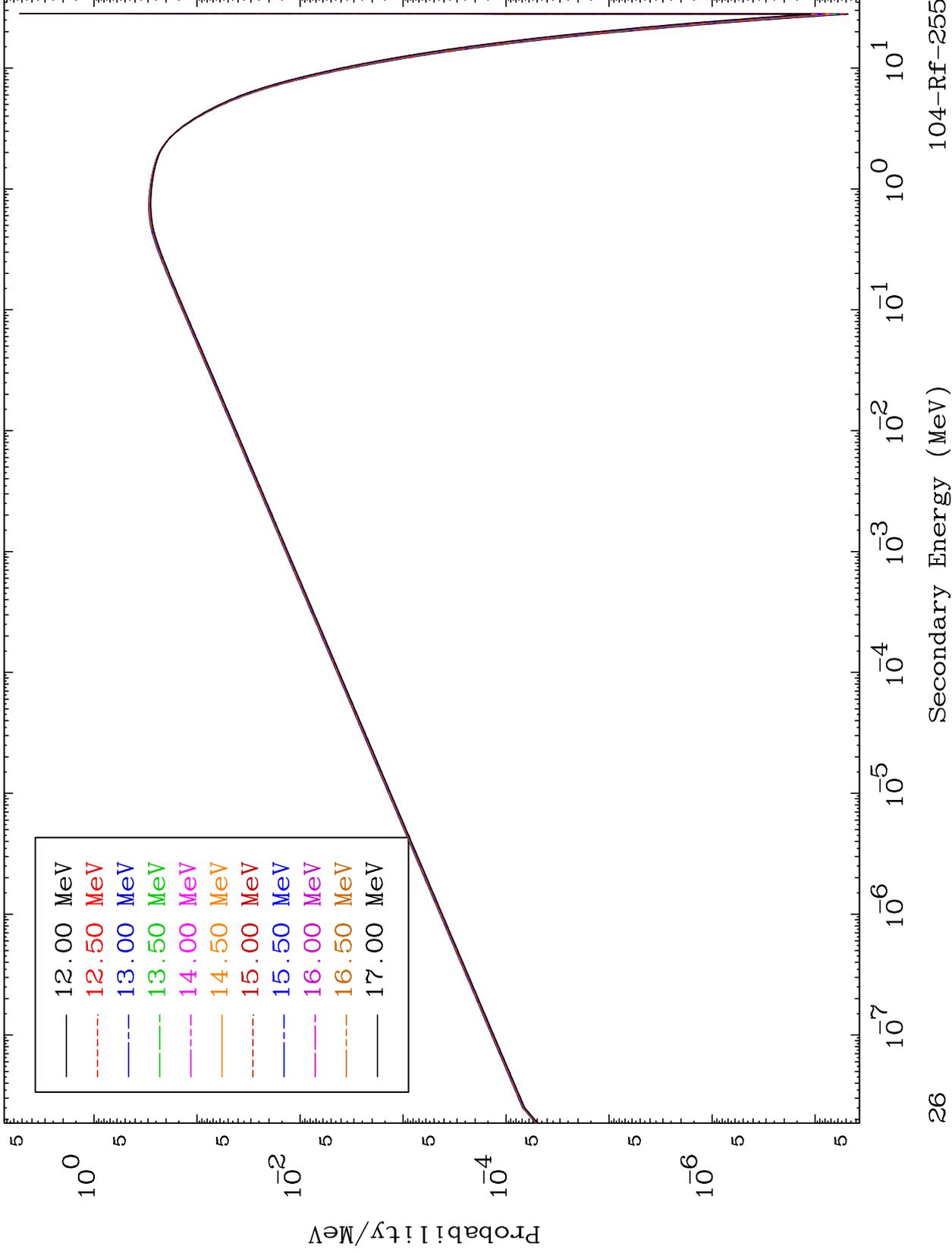
Fission Energy Distribution



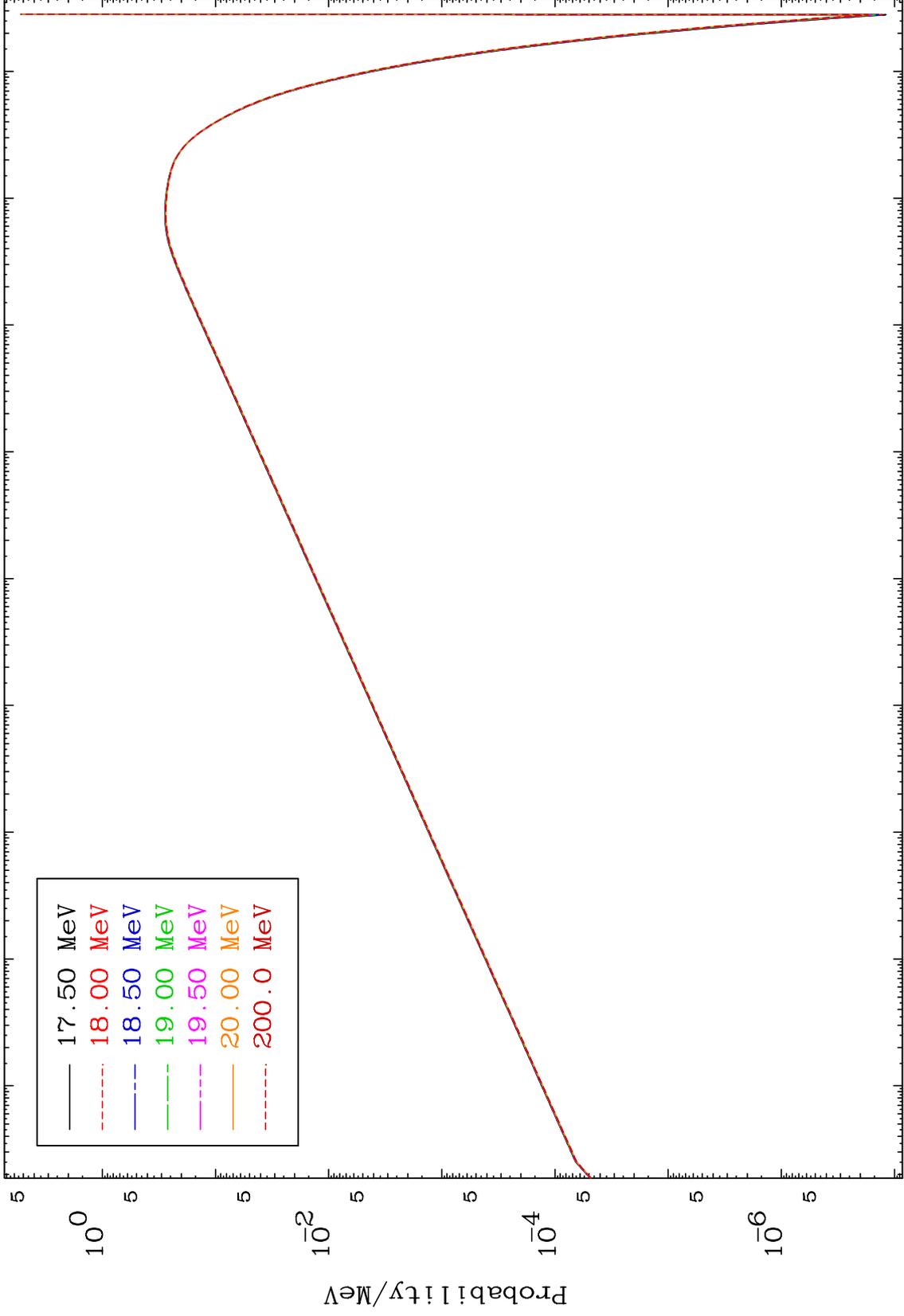
Fission Energy Distribution







Fission
Energy Distribution

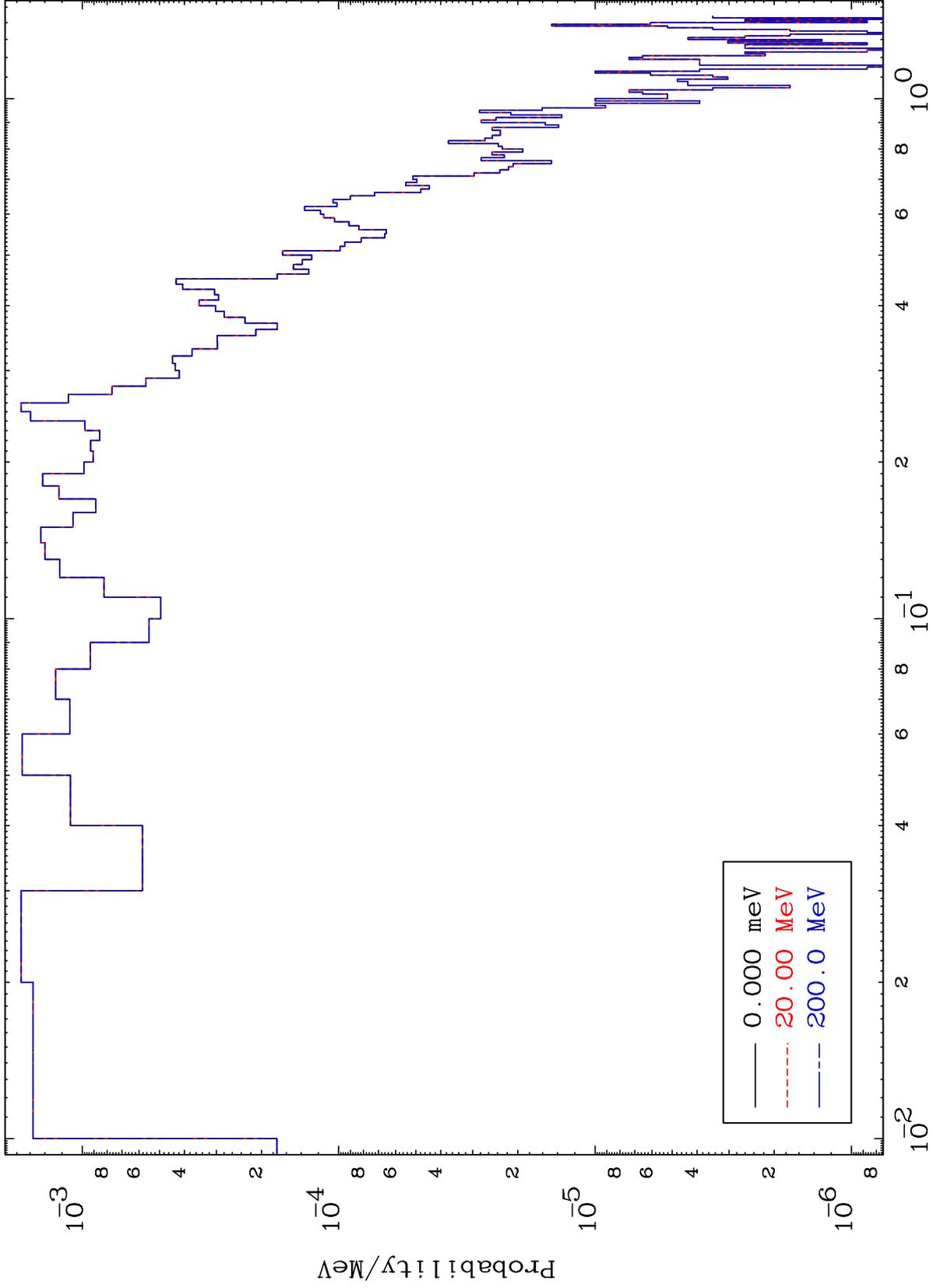


MAT 455

Delayed $\bar{\nu}$

104-Rf-255

Energy Distribution



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Secondary Energy (MeV)

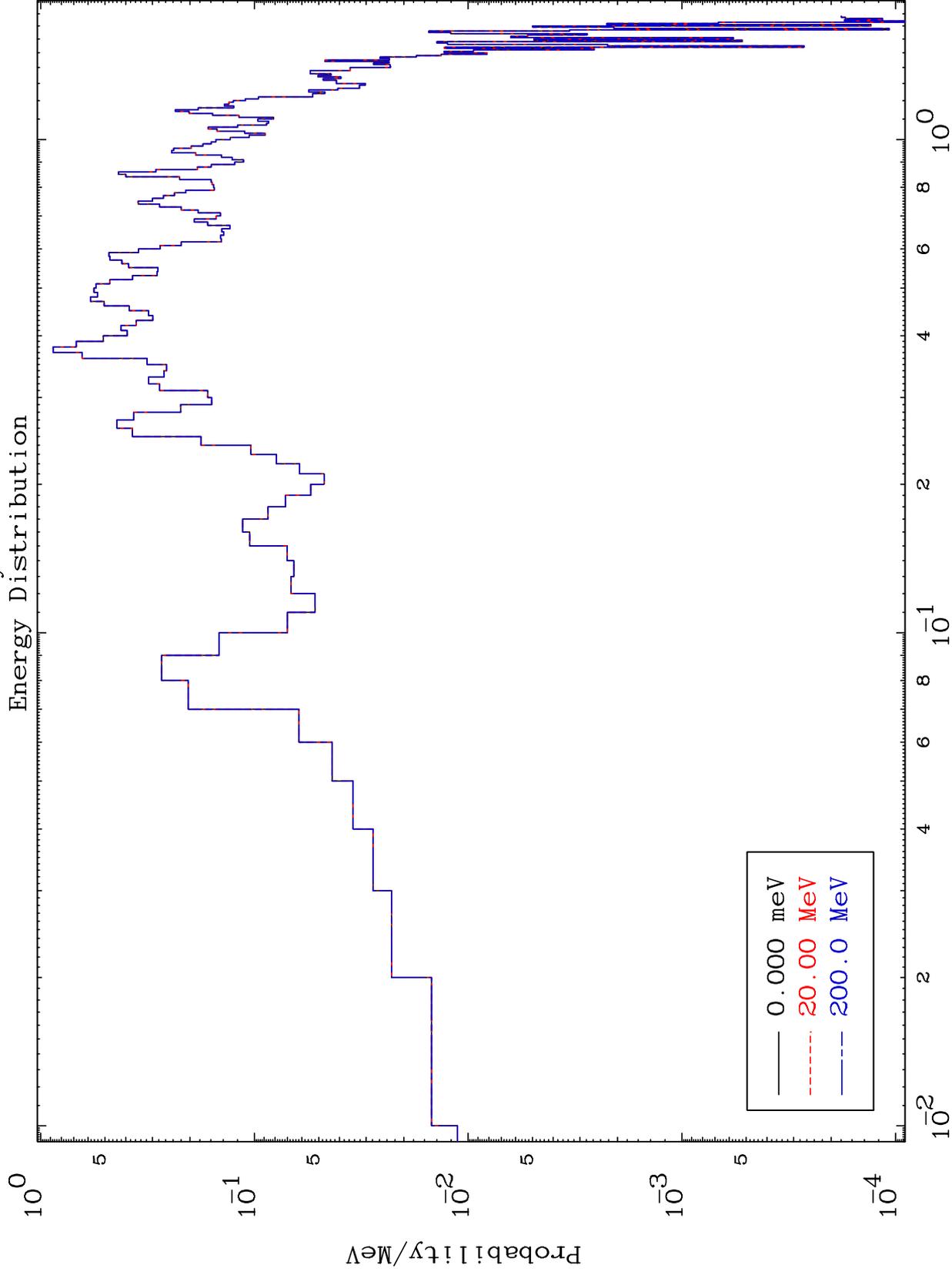
104-Rf-255

MAT 455

Delayed $\bar{\nu}$

104-Rf-255

Energy Distribution



29

Secondary Energy (MeV)

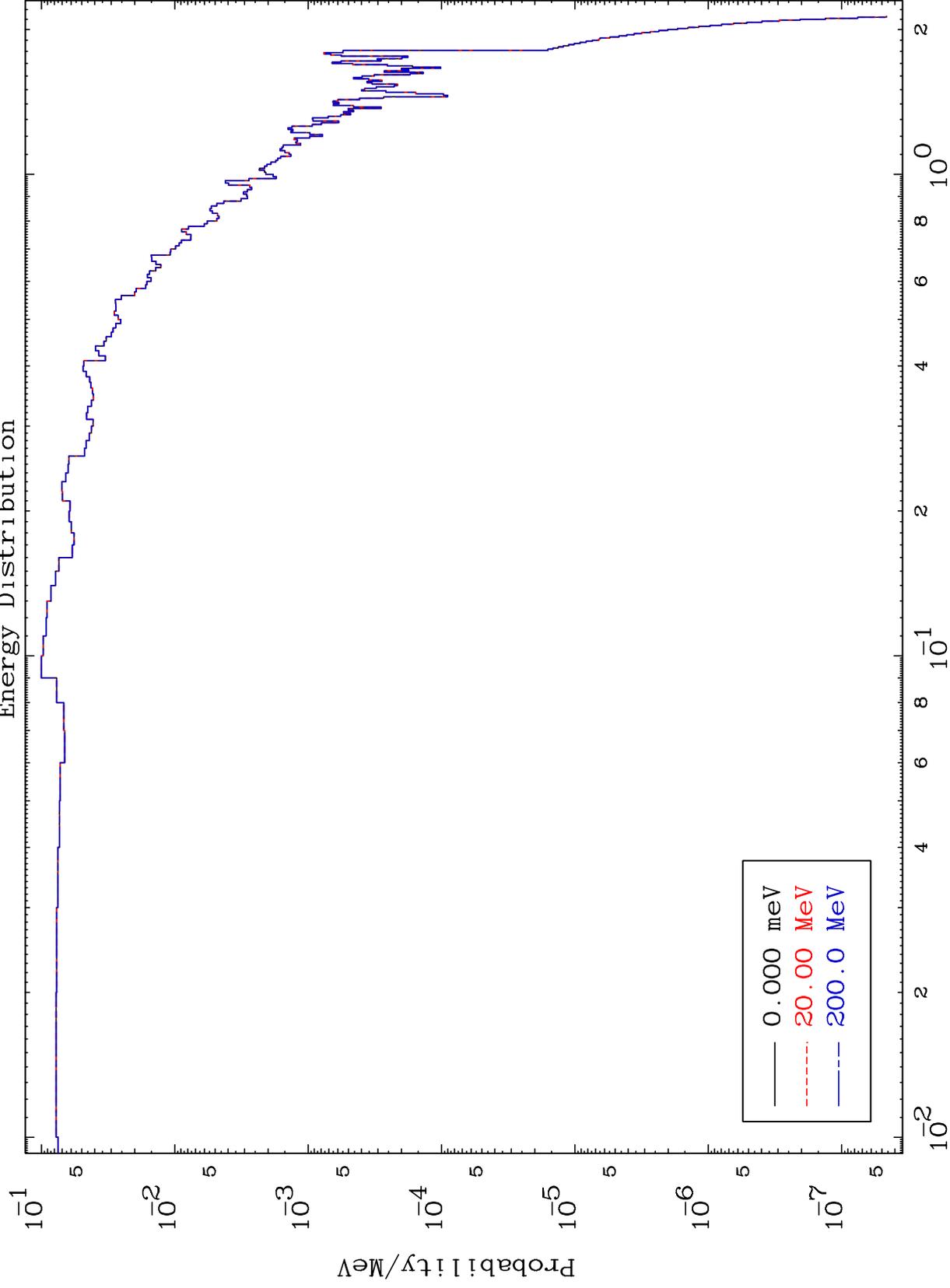
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MAT 455

Delayed $\bar{\nu}$

104-Rf-255

Energy Distribution



Secondary Energy (MeV)

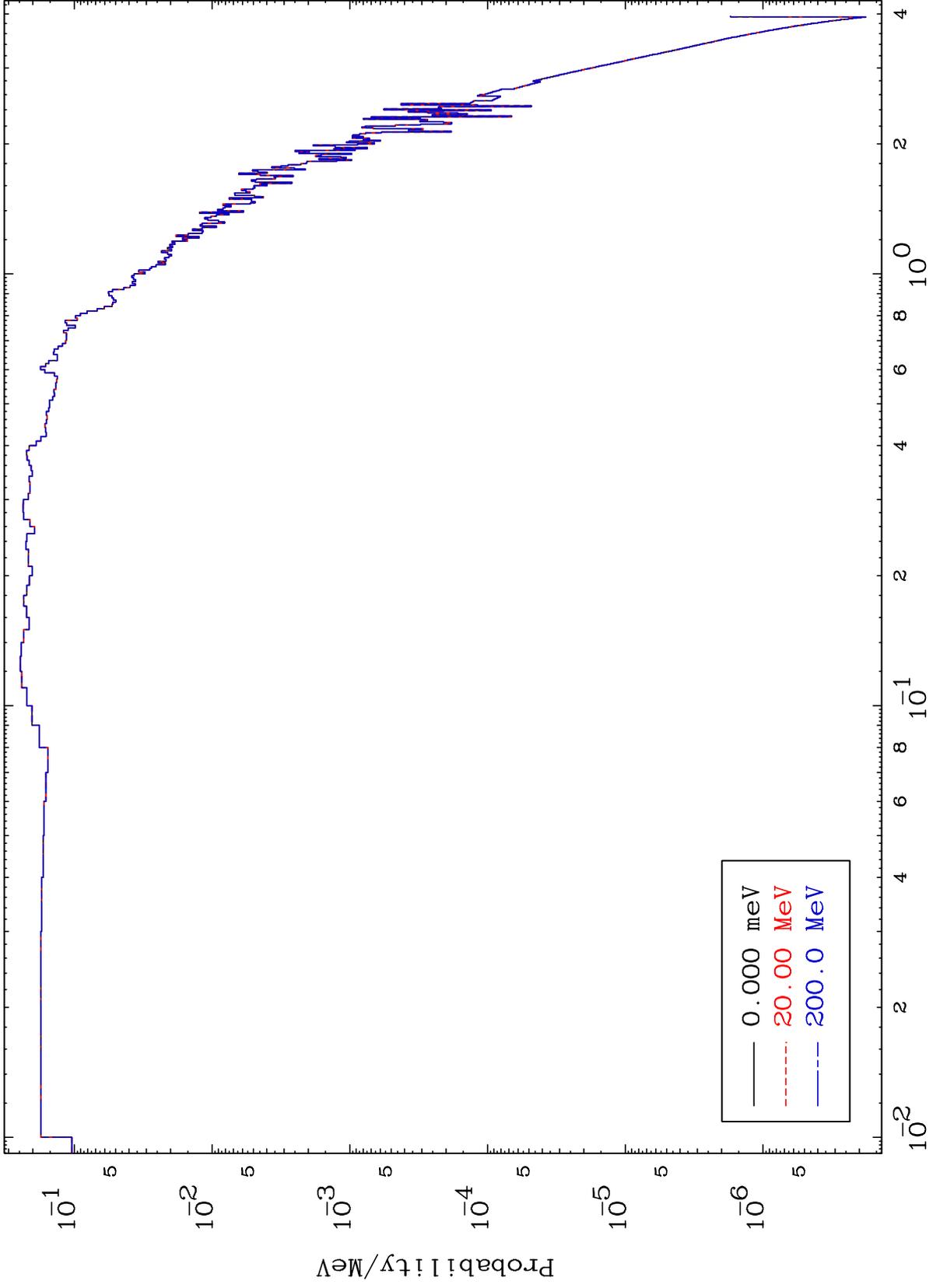
104-Rf-255

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MAT 455

104-Rf-255

Delayed $\bar{\nu}$ Energy Distribution



31

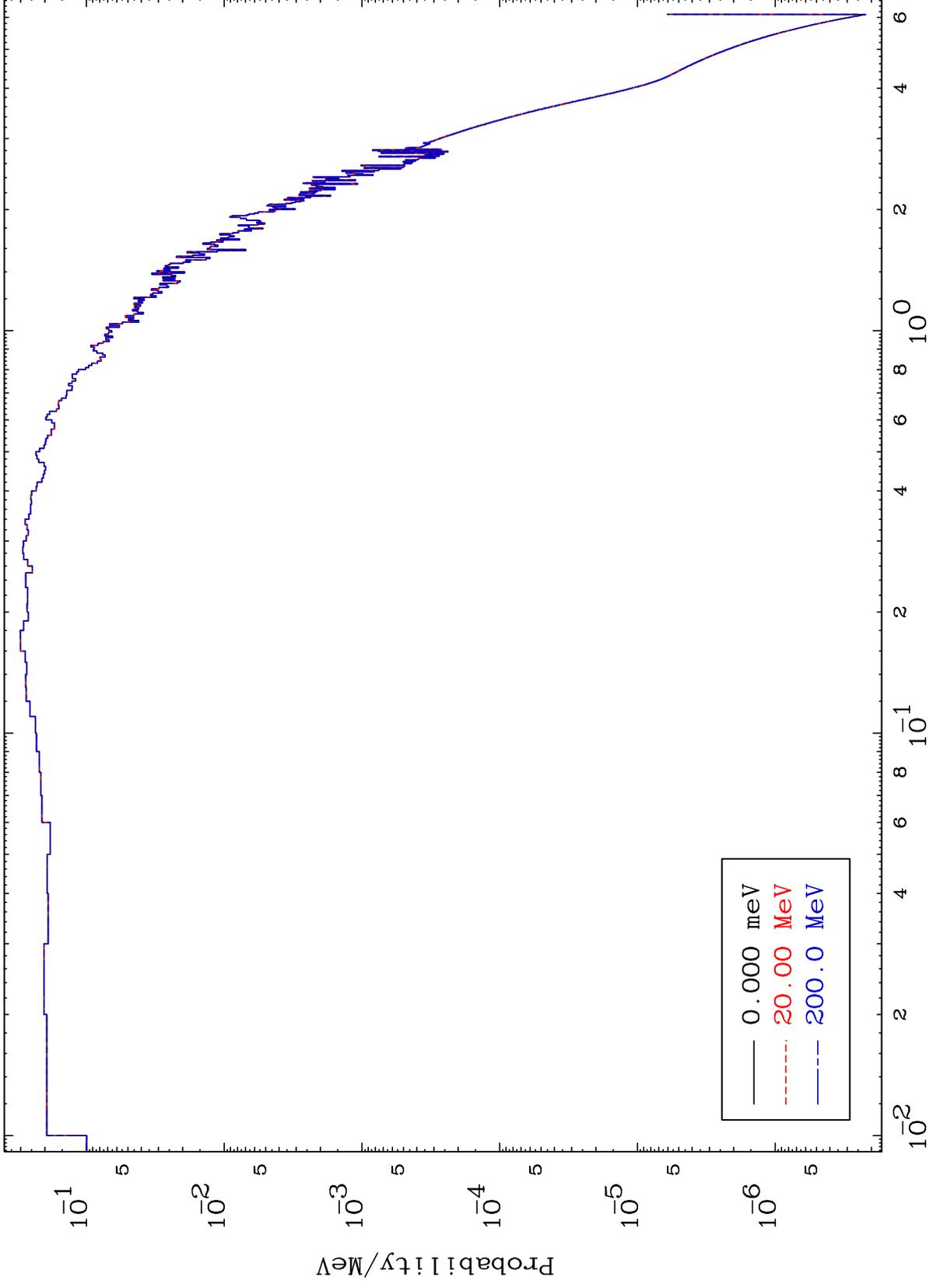
Secondary Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

Delayed $\bar{\nu}$
Energy Distribution



32

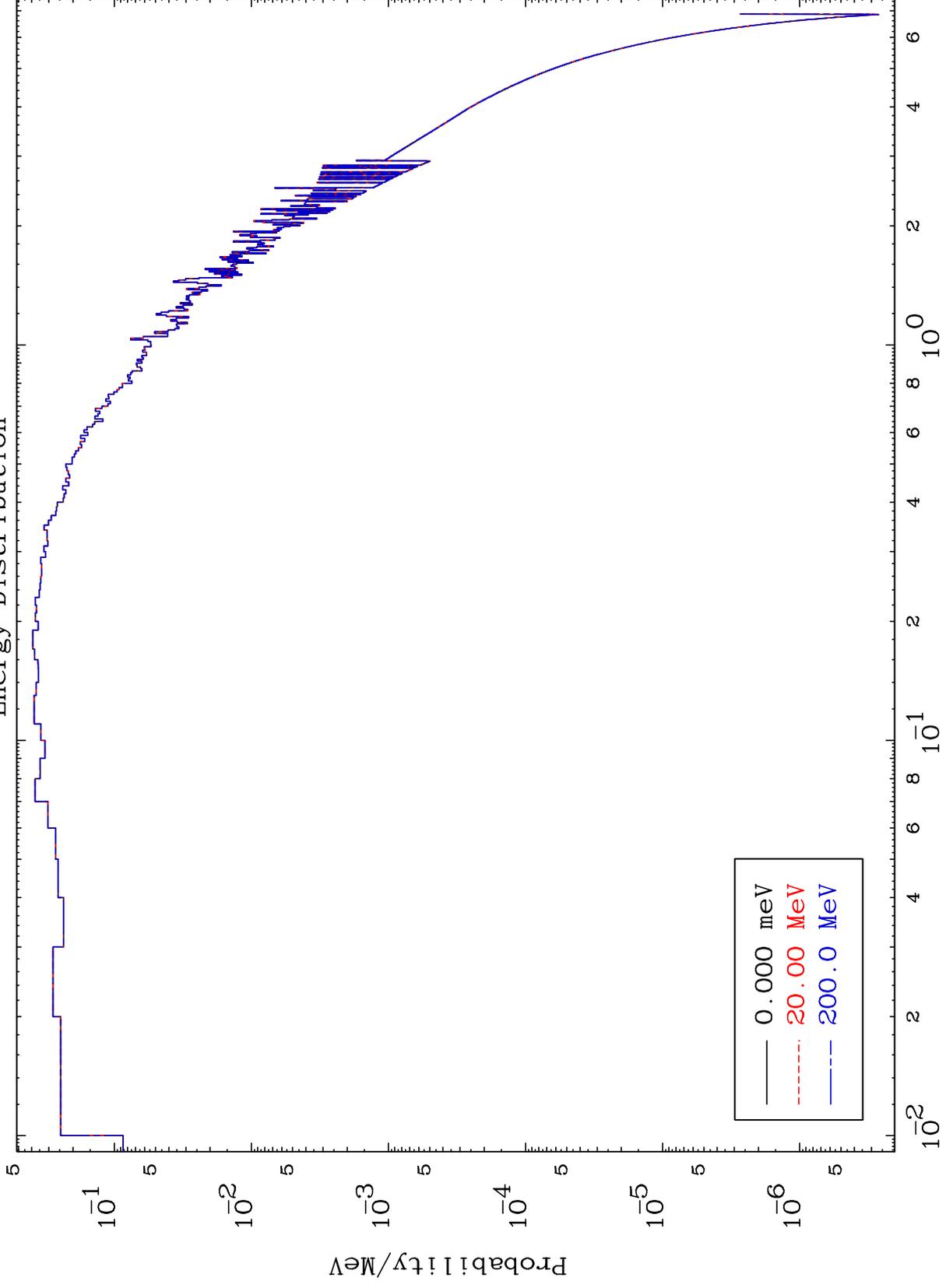
Secondary Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

Delayed $\bar{\nu}$
Energy Distribution

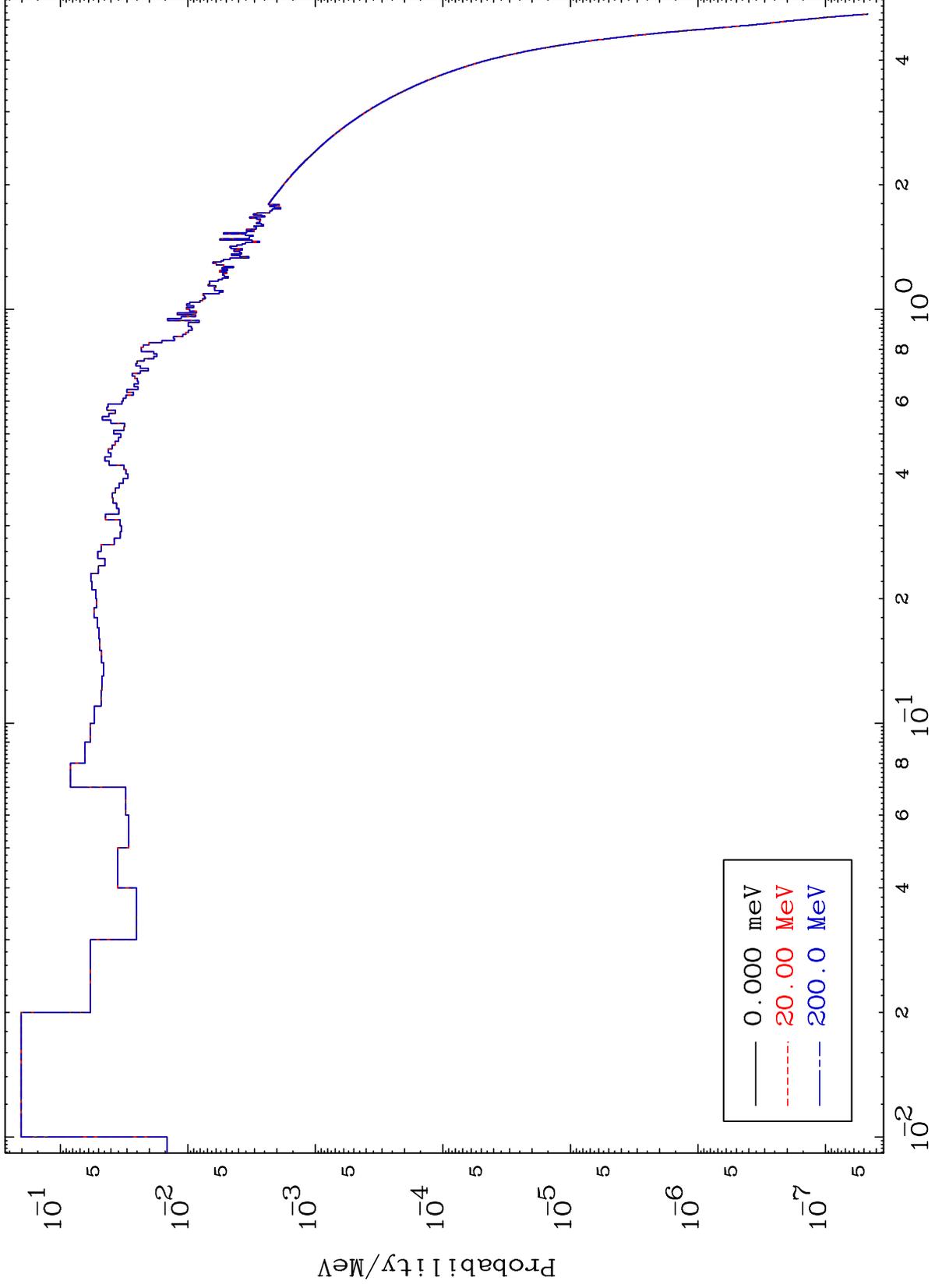


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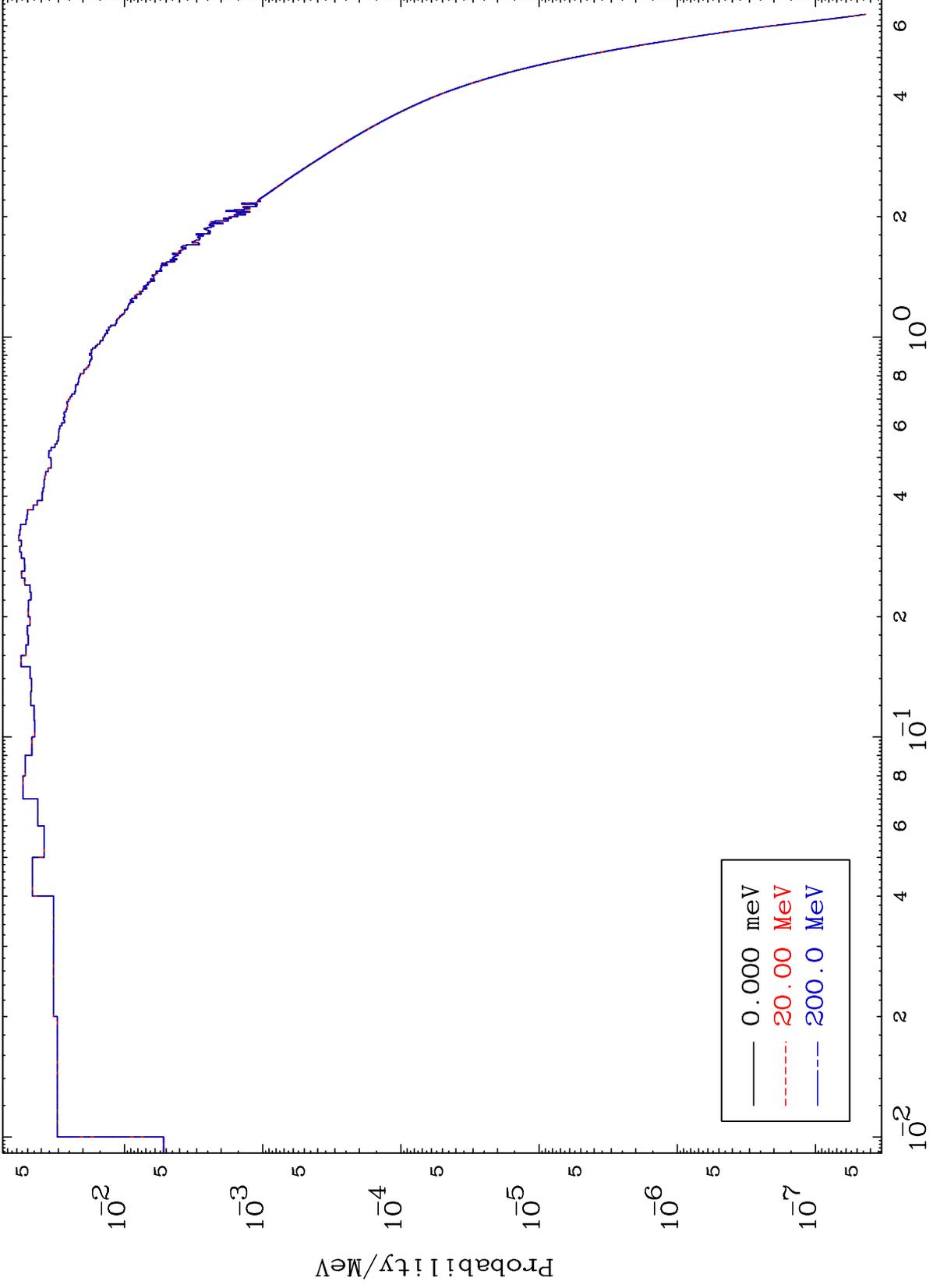
Secondary Energy (MeV)

104-Rf-255

Delayed $\bar{\nu}$
Energy Distribution



Delayed $\bar{\nu}$
Energy Distribution

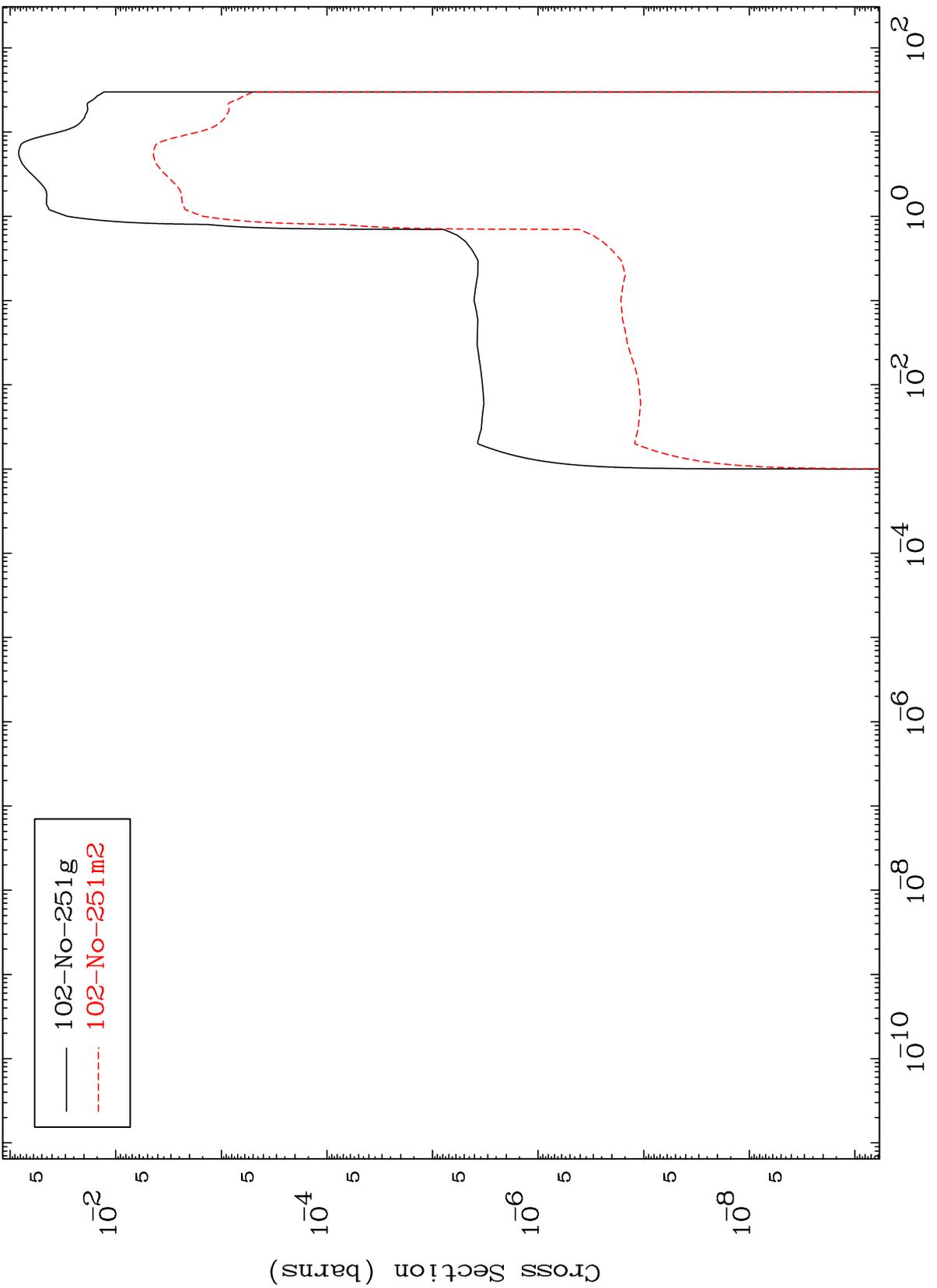


MAT 455

$(n, n') \alpha$

104-Rf-255

Radionuclide Production Cross Section

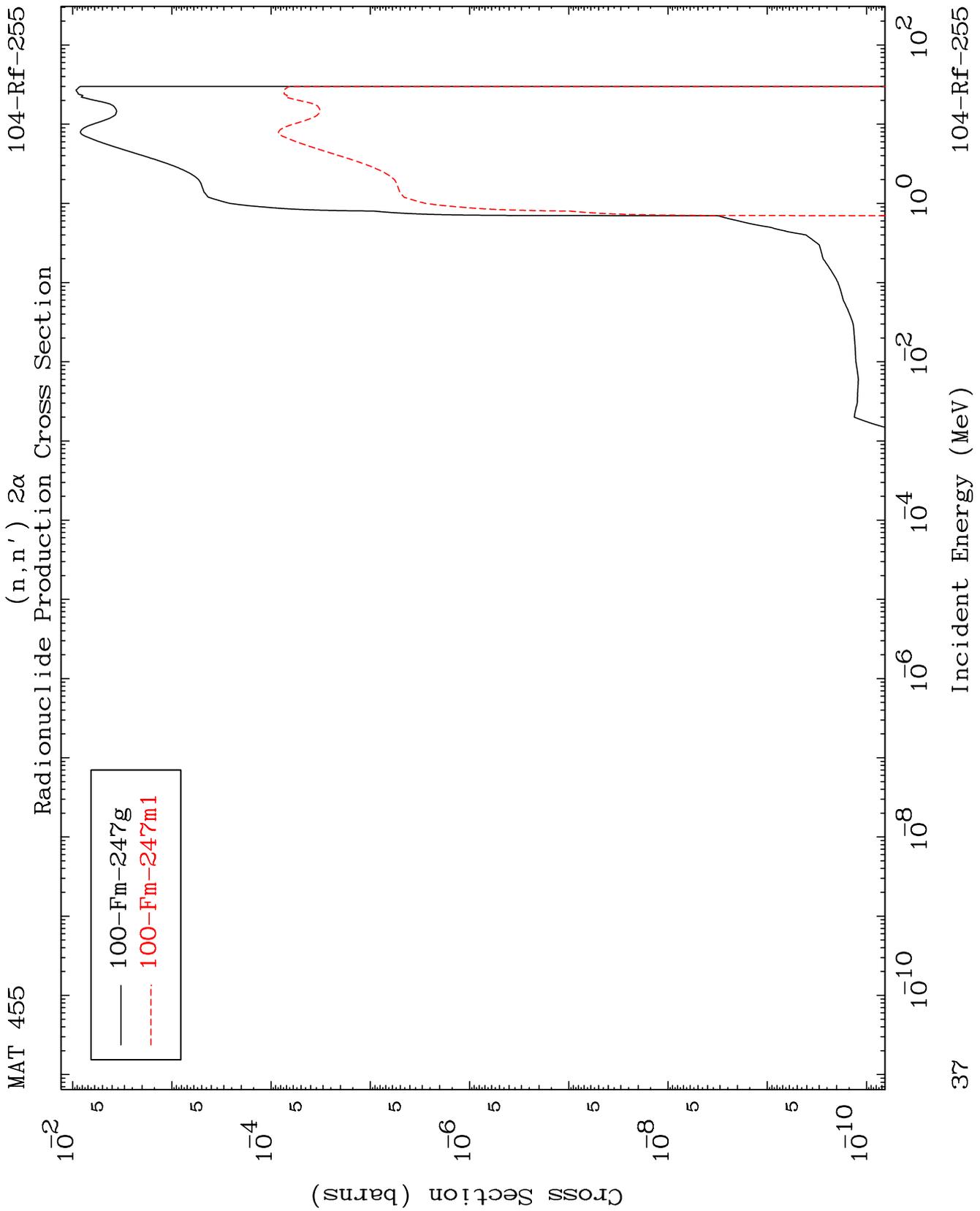


— 102-No-251g
- - - 102-No-251m2

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Incident Energy (MeV)

104-Rf-255

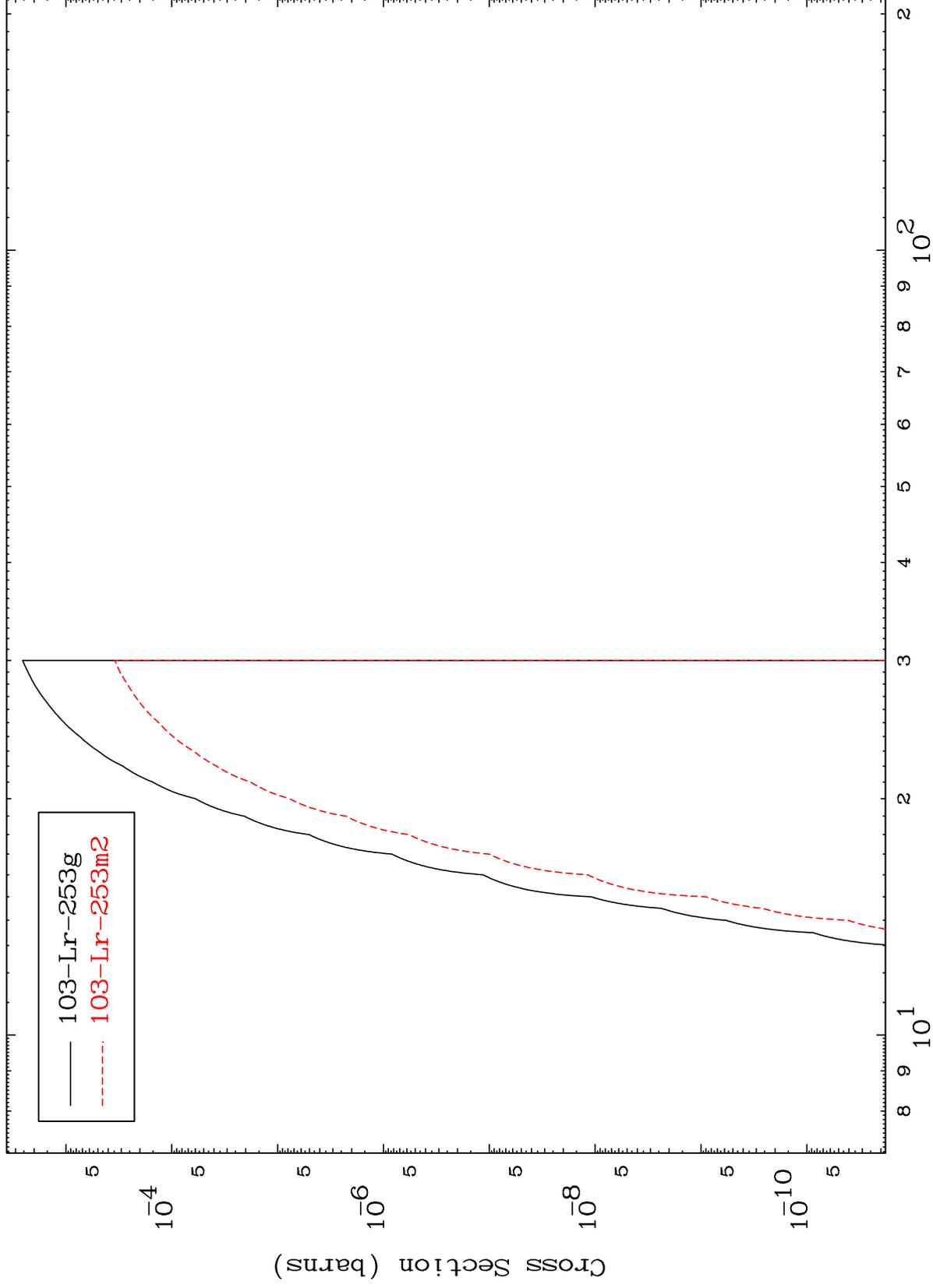


MAT 455

(n,n') d

104-Rf-255

Radionuclide Production Cross Section



38

Incident Energy (MeV)

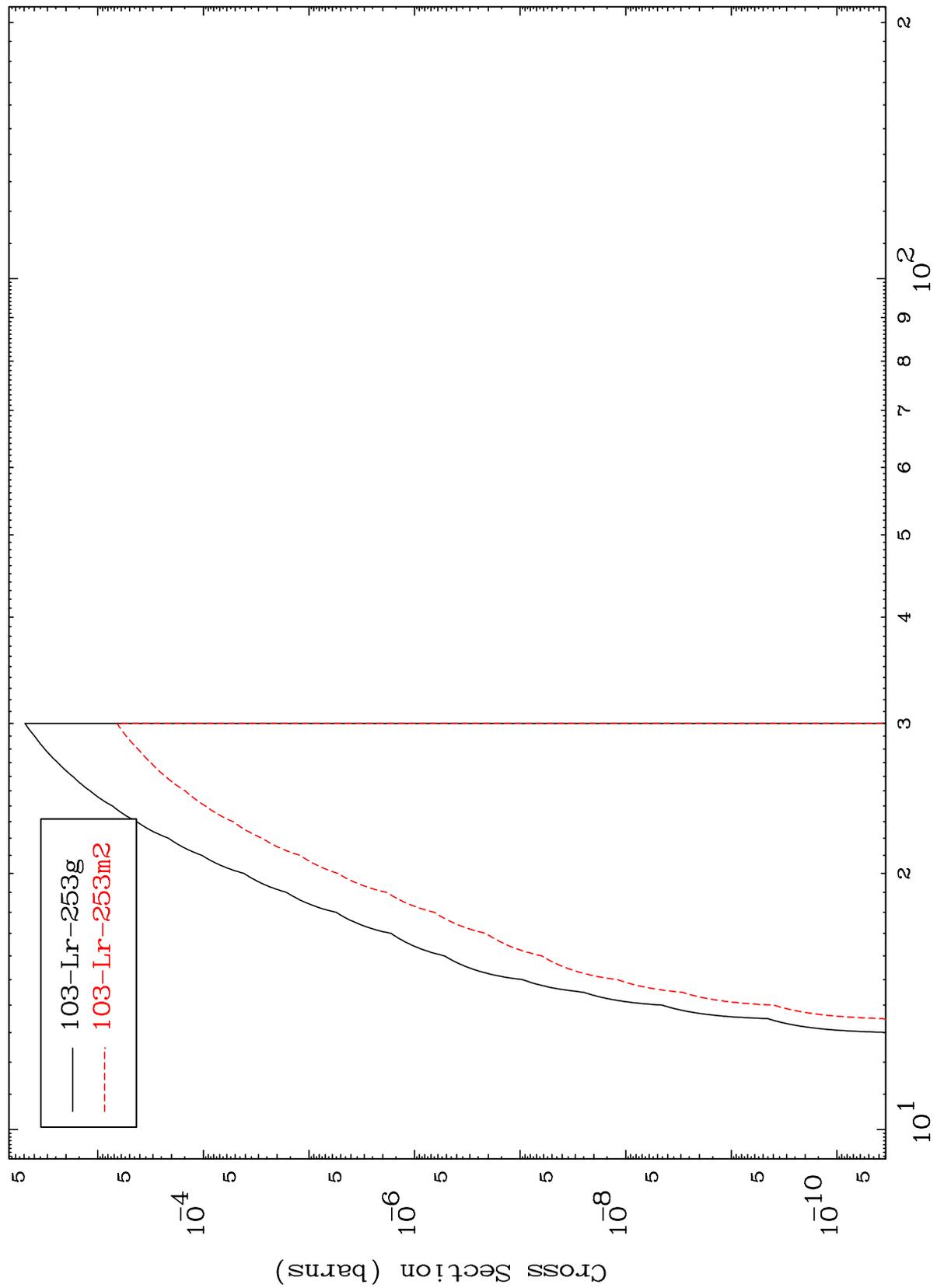
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MAT 455

(n,2n) p

104-Rf-255

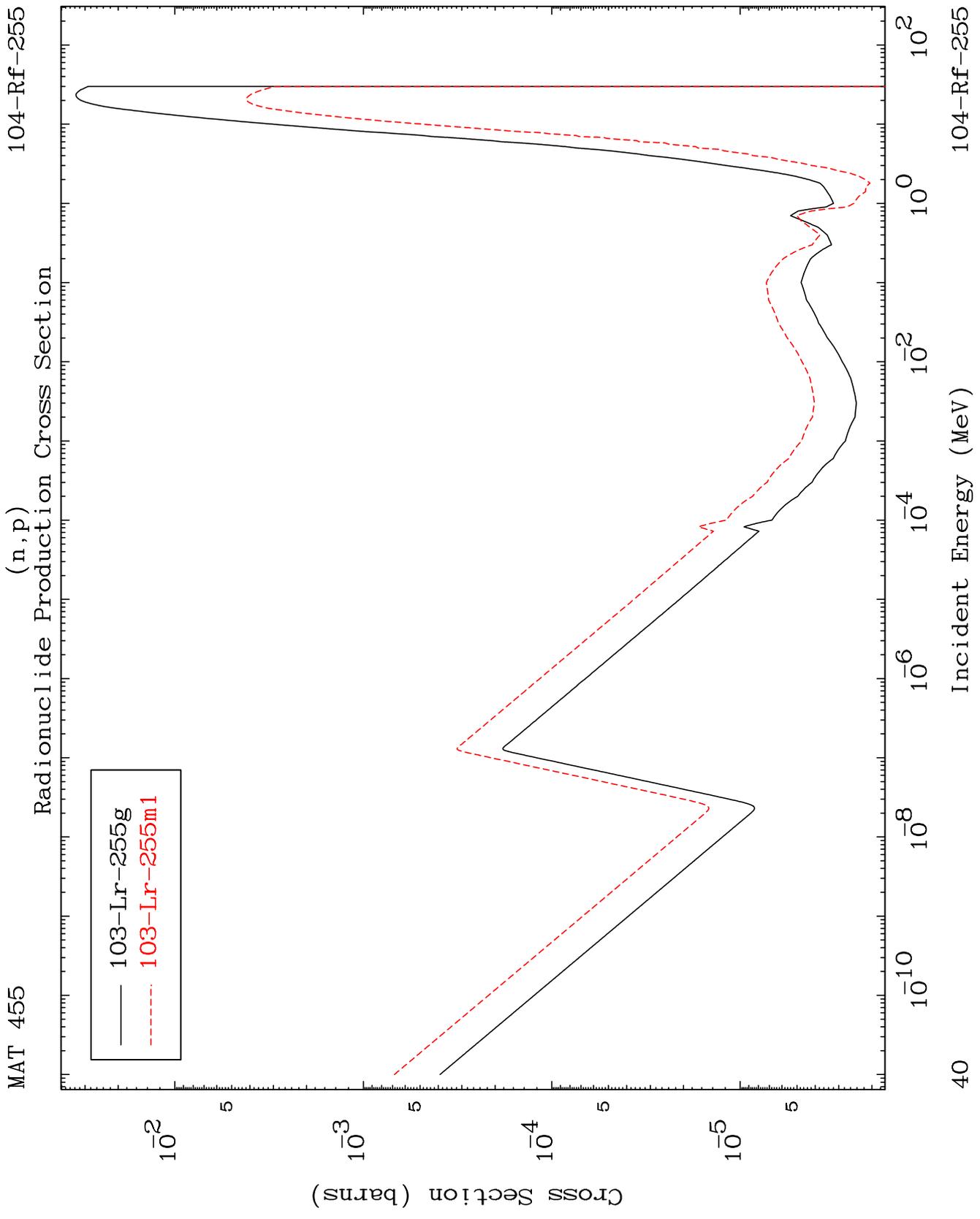
Radionuclide Production Cross Section



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Incident Energy (MeV)

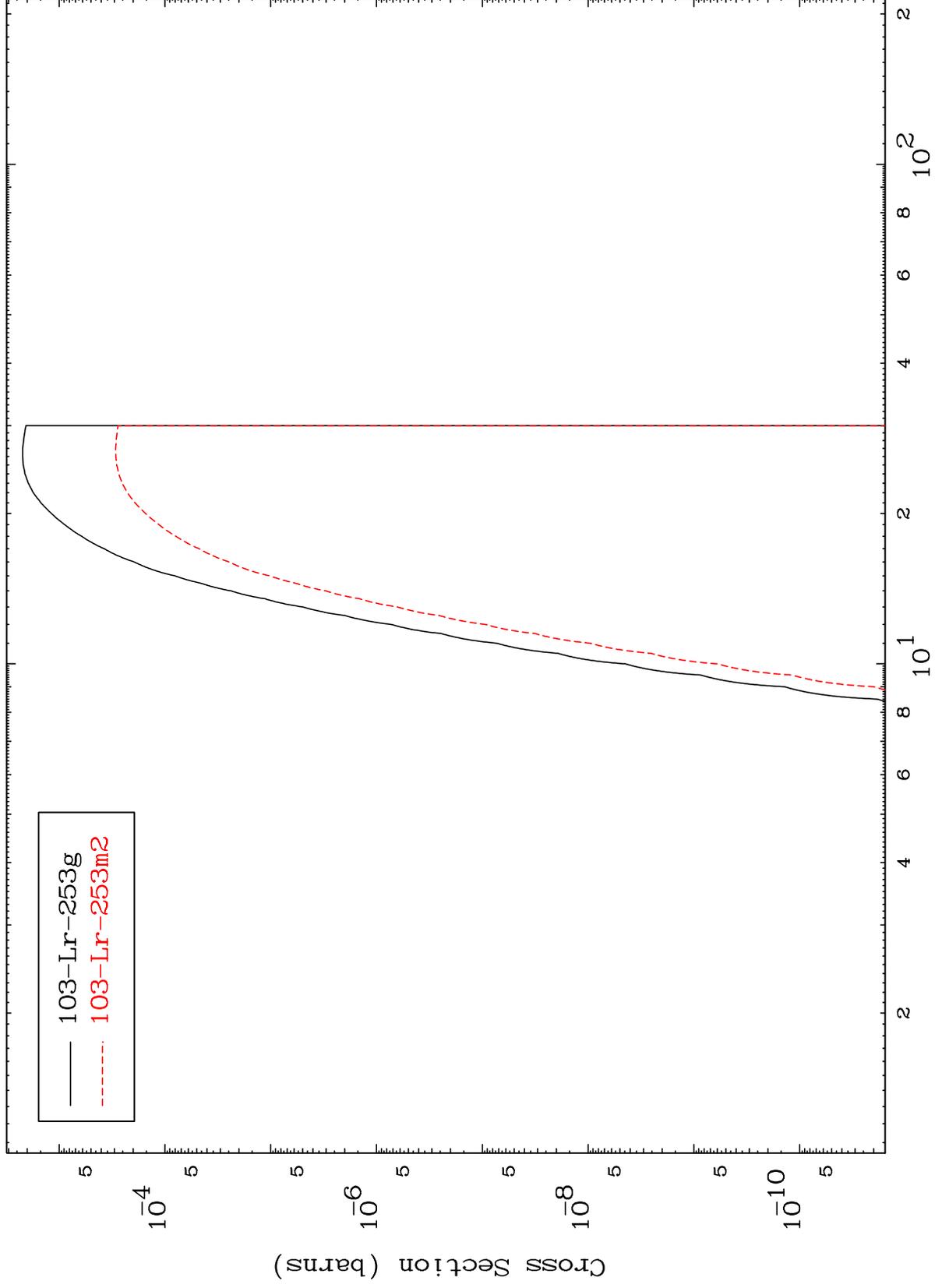
104-Rf-255



MAT 455

104-Rf-255

(n, t)
Radionuclide Production Cross Section



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104-Rf-255

Incident Energy (MeV)