

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

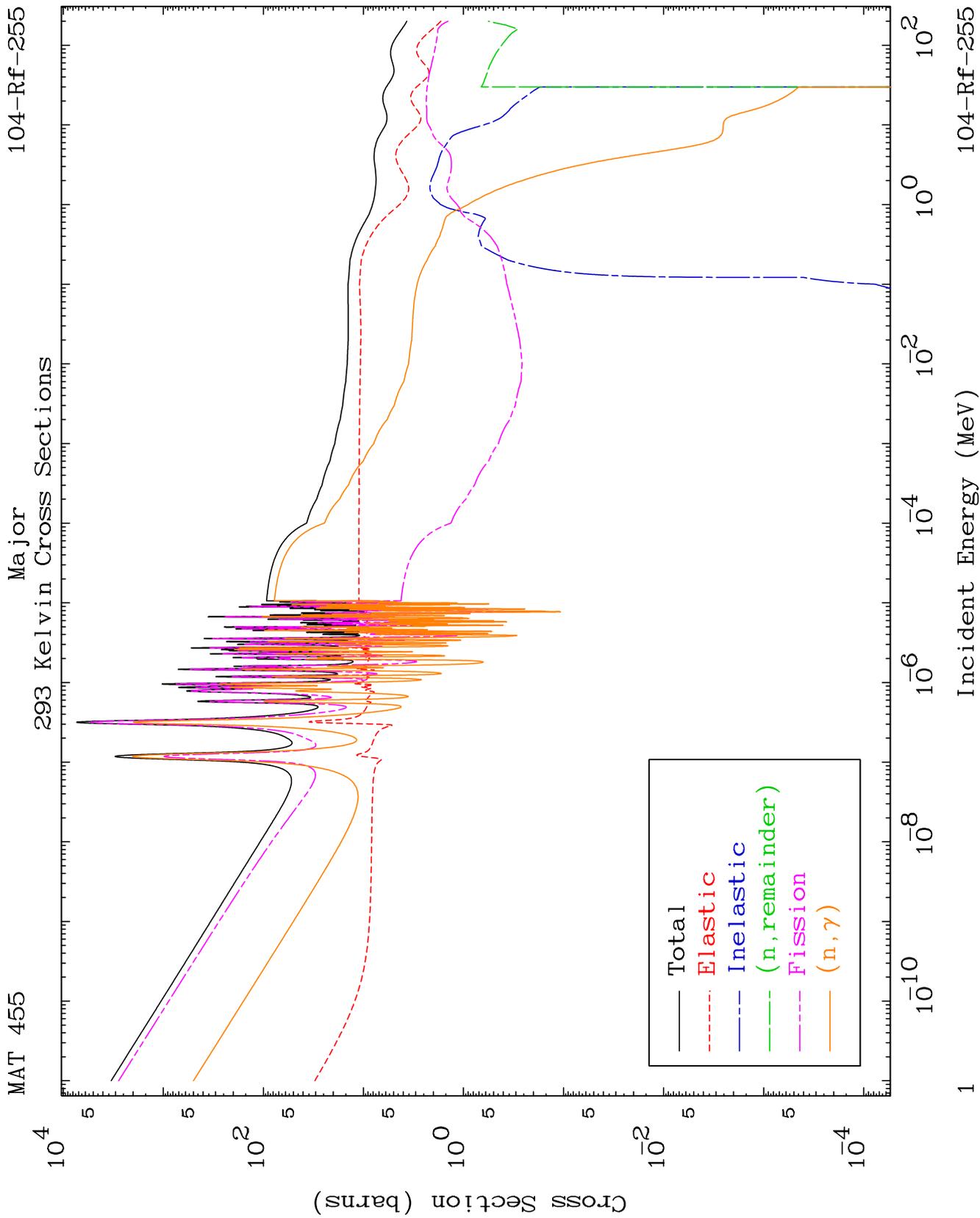
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

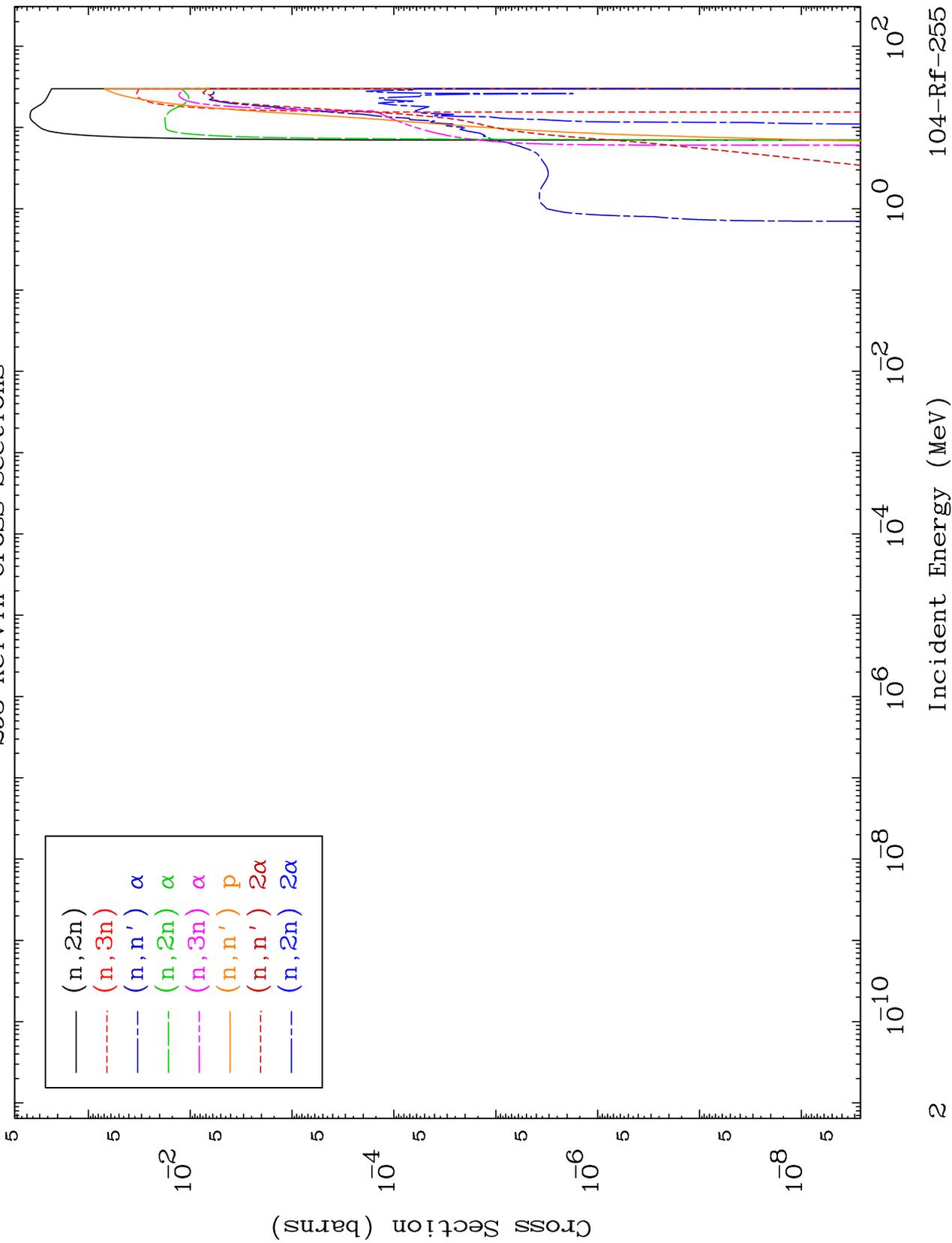
Press Mouse Button to Start



MAT 455

Neutron Production  
293 Kelvin Cross Sections

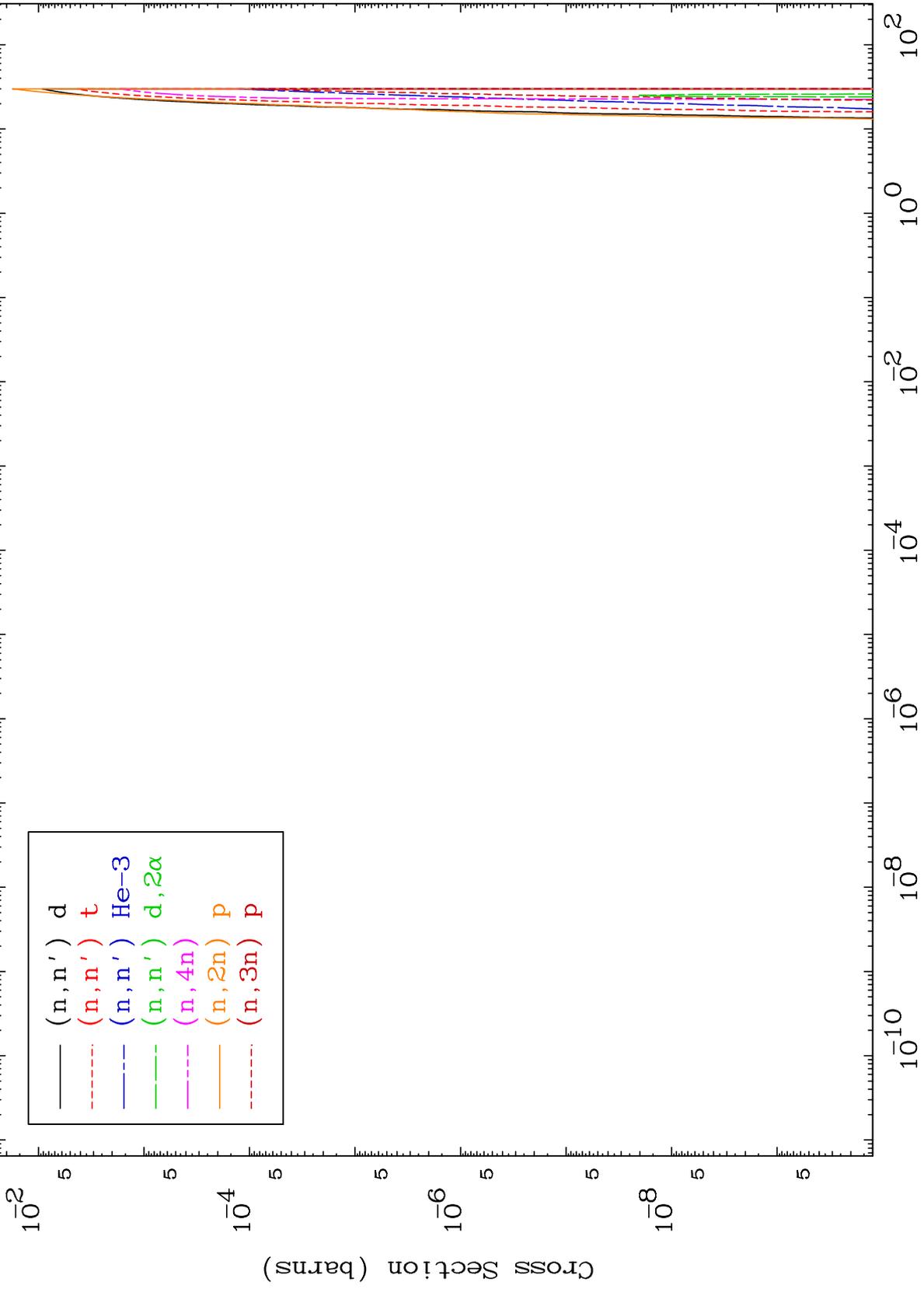
104-Rf-255



MAT 455

Neutron Production  
293 Kelvin Cross Sections

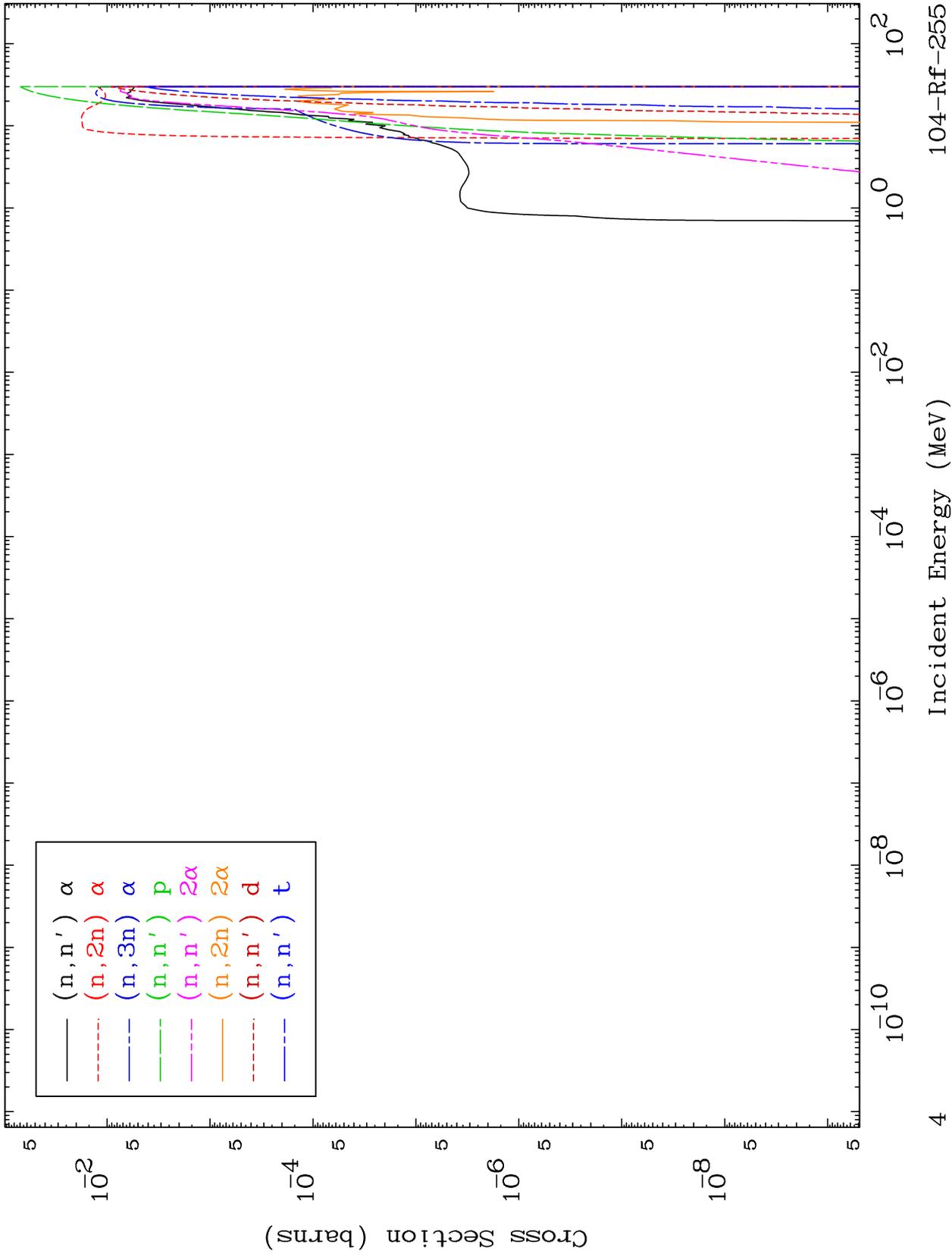
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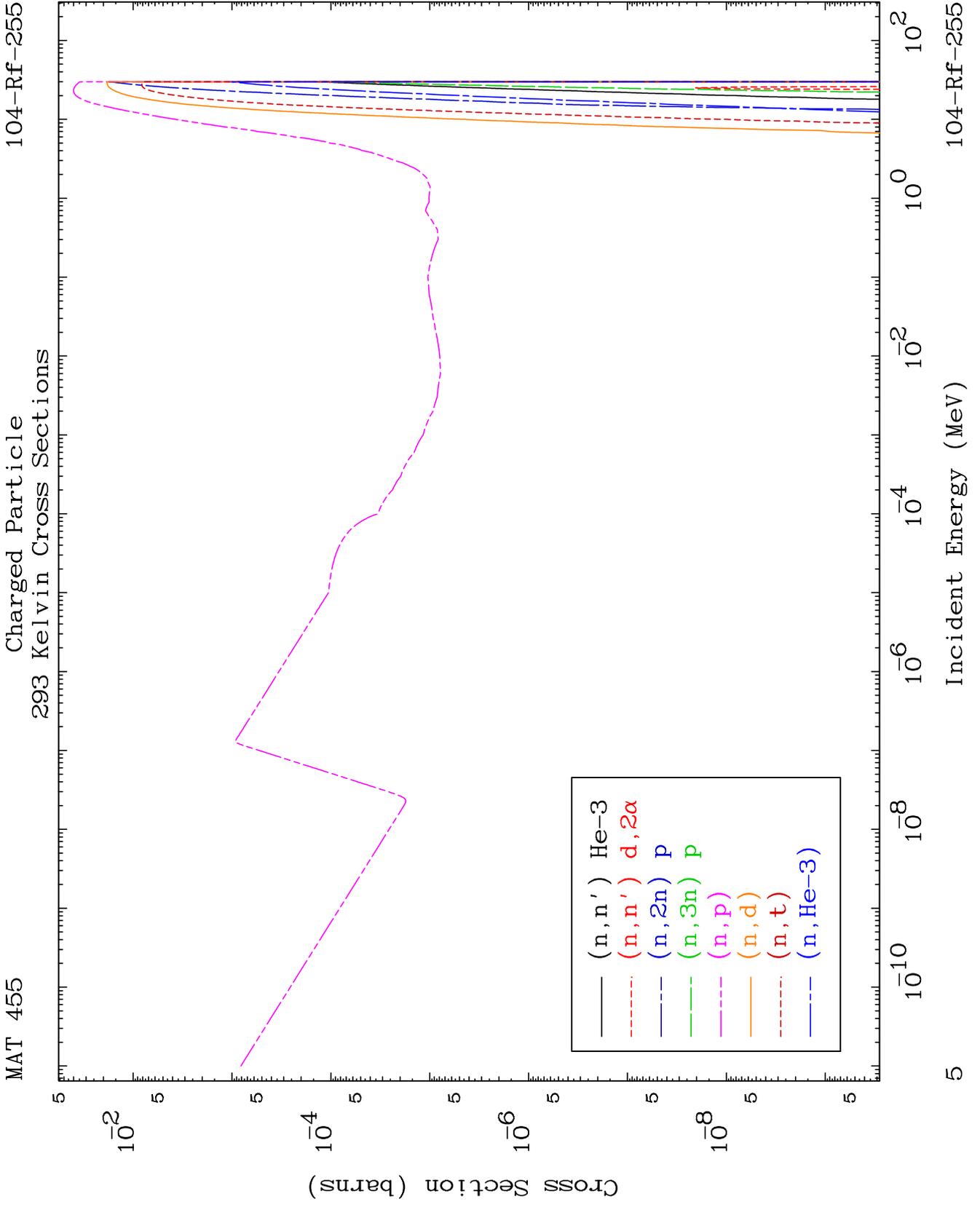


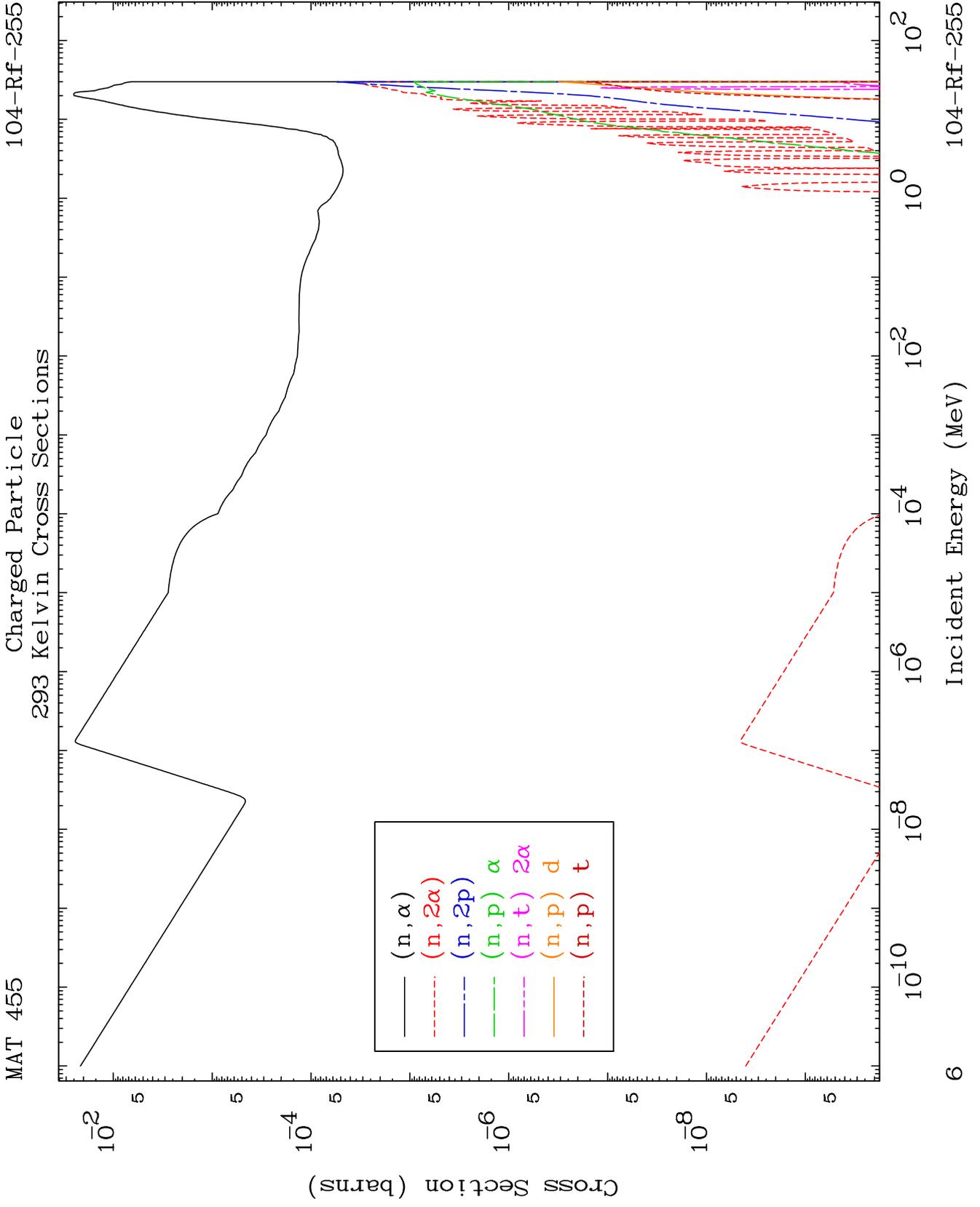
MAT 455

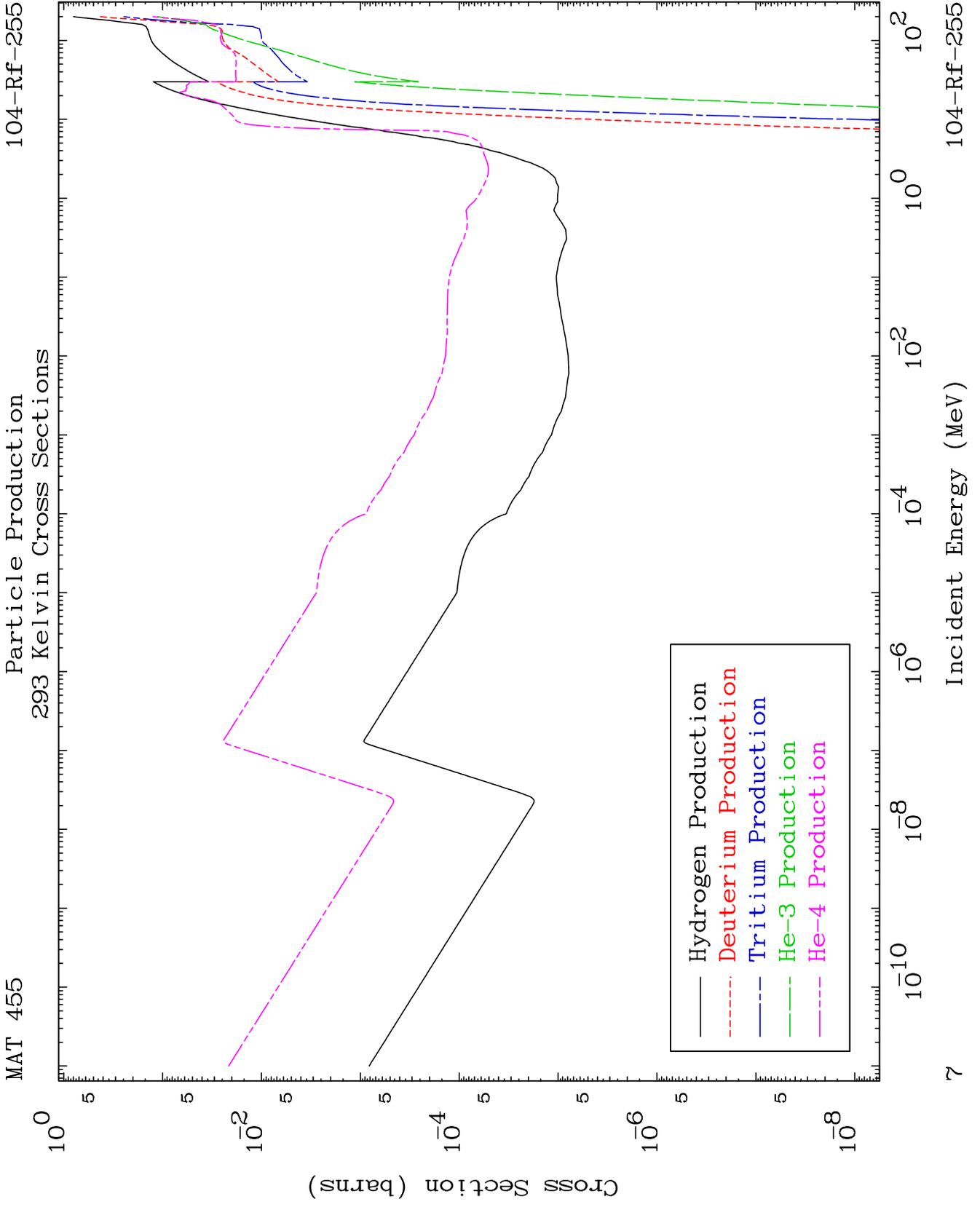
Charged Particle  
293 Kelvin Cross Sections

104-Rf-255





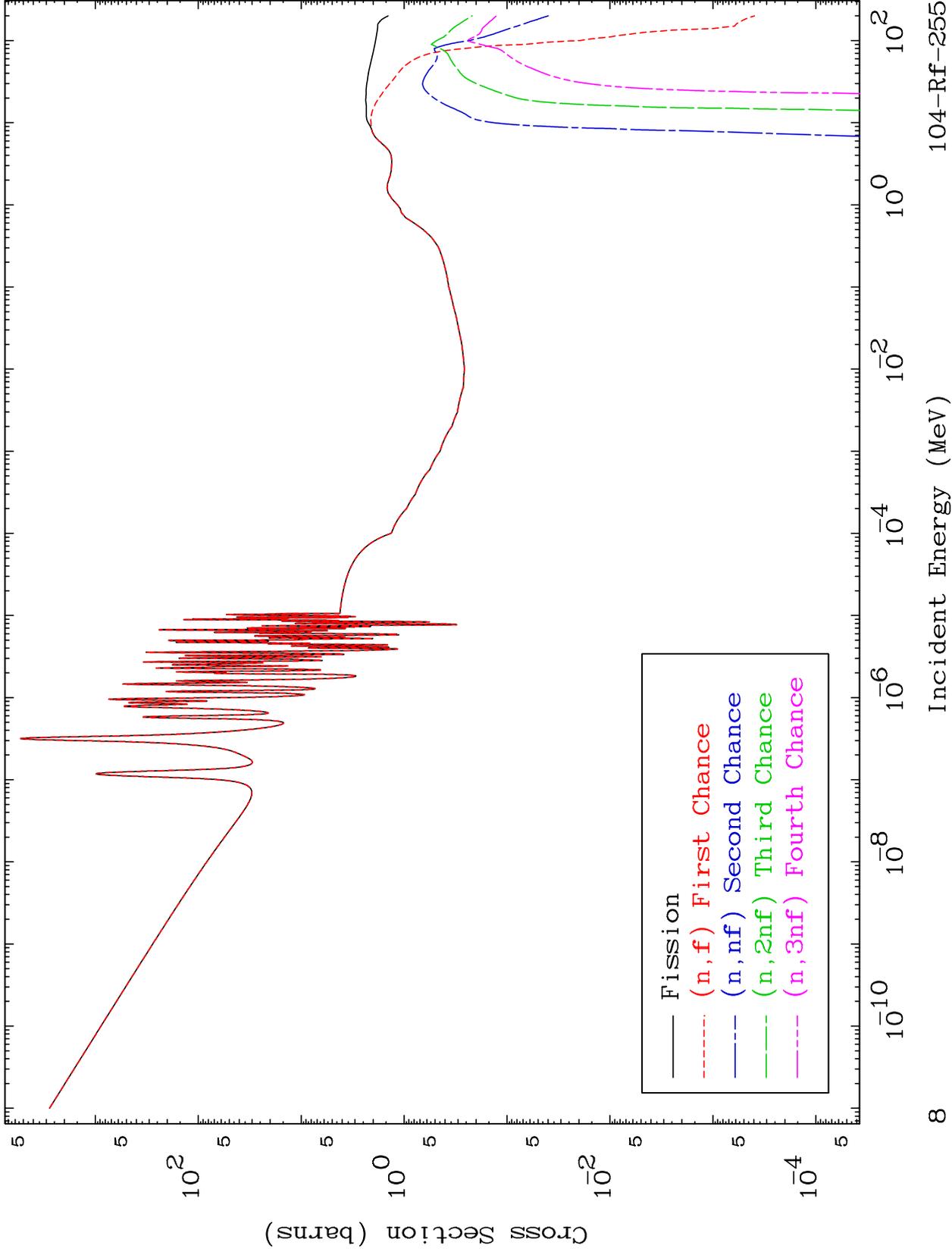




MAT 455

Fission  
293 Kelvin Cross Sections

104-Rf-255

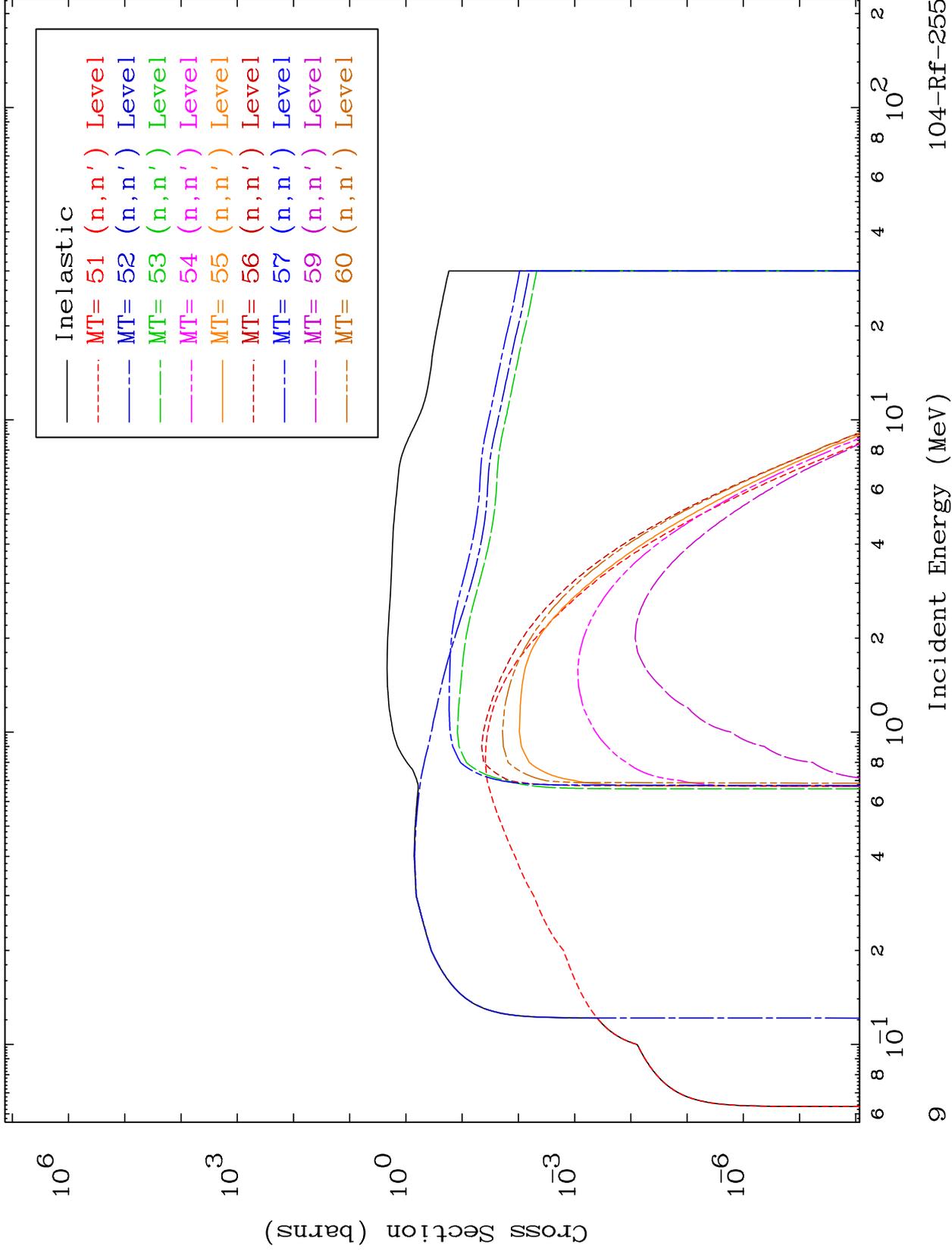


MAT 455

(n,n') Level

104-Rf-255

293 Kelvin Cross Sections



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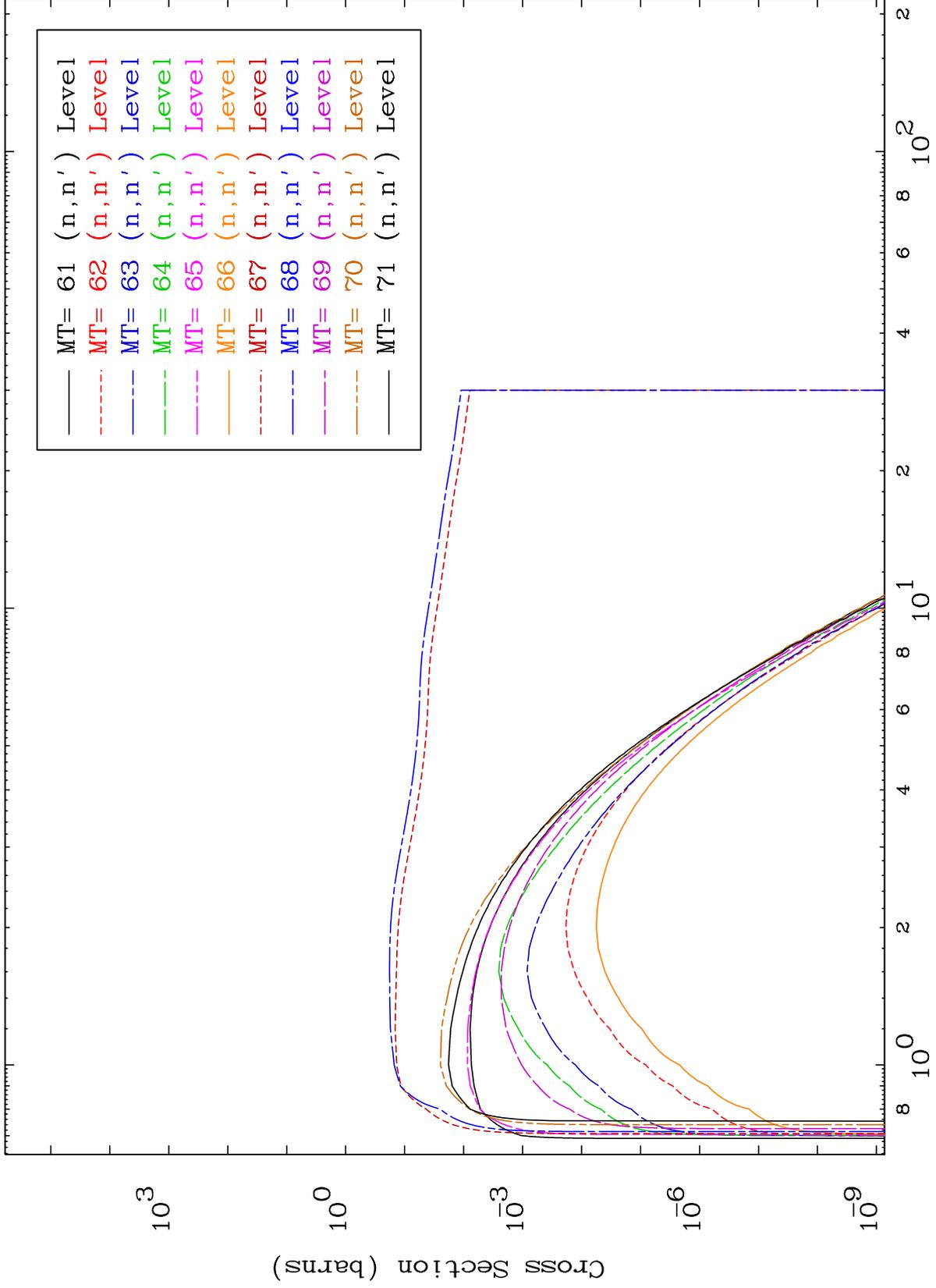
104-Rf-255

MAT 455

(n,n') Level

293 Kelvin Cross Sections

104-Rf-255



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Incident Energy (MeV)

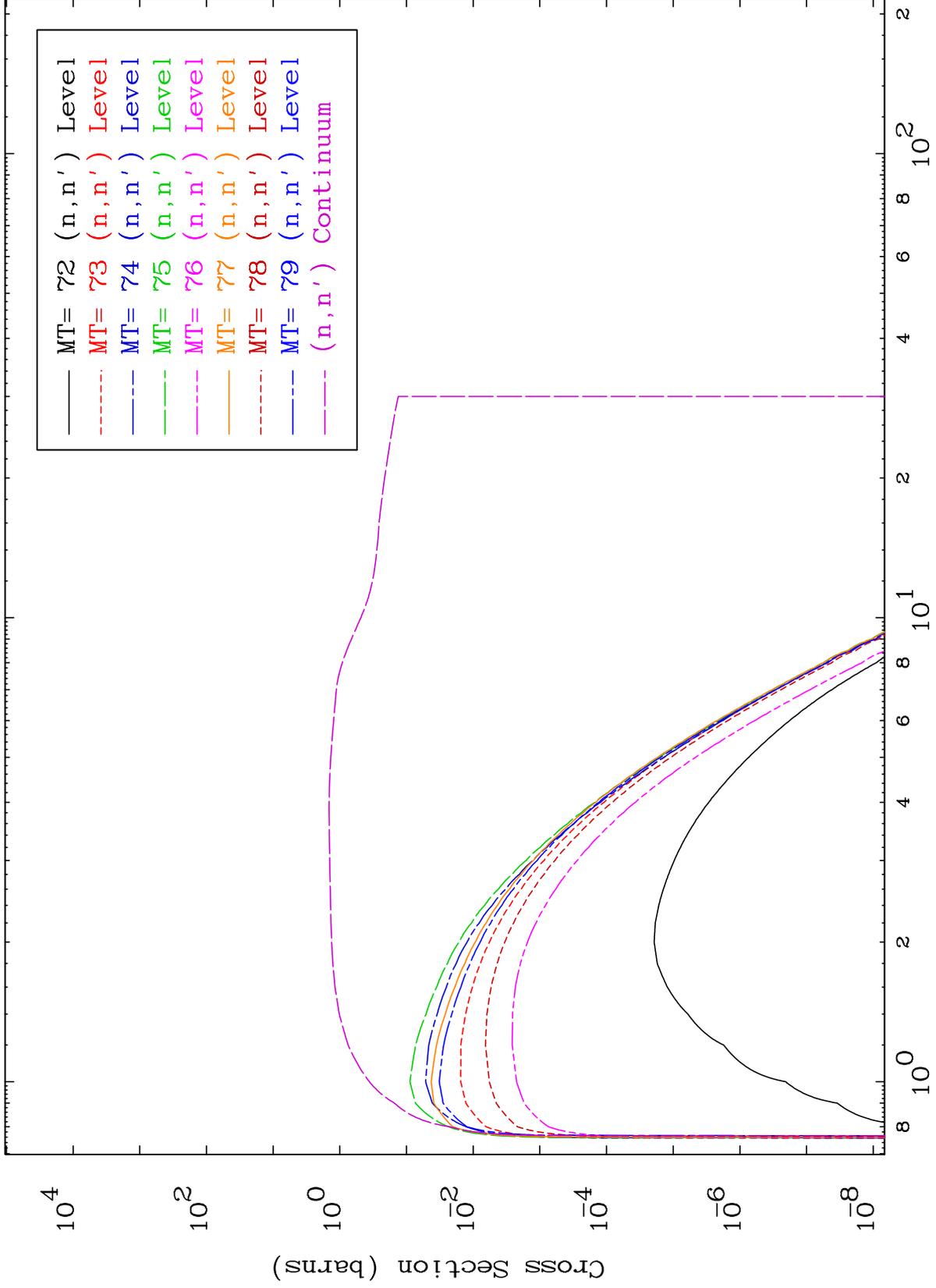
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MAT 455

(n,n') Level

104-Rf-255

293 Kelvin Cross Sections



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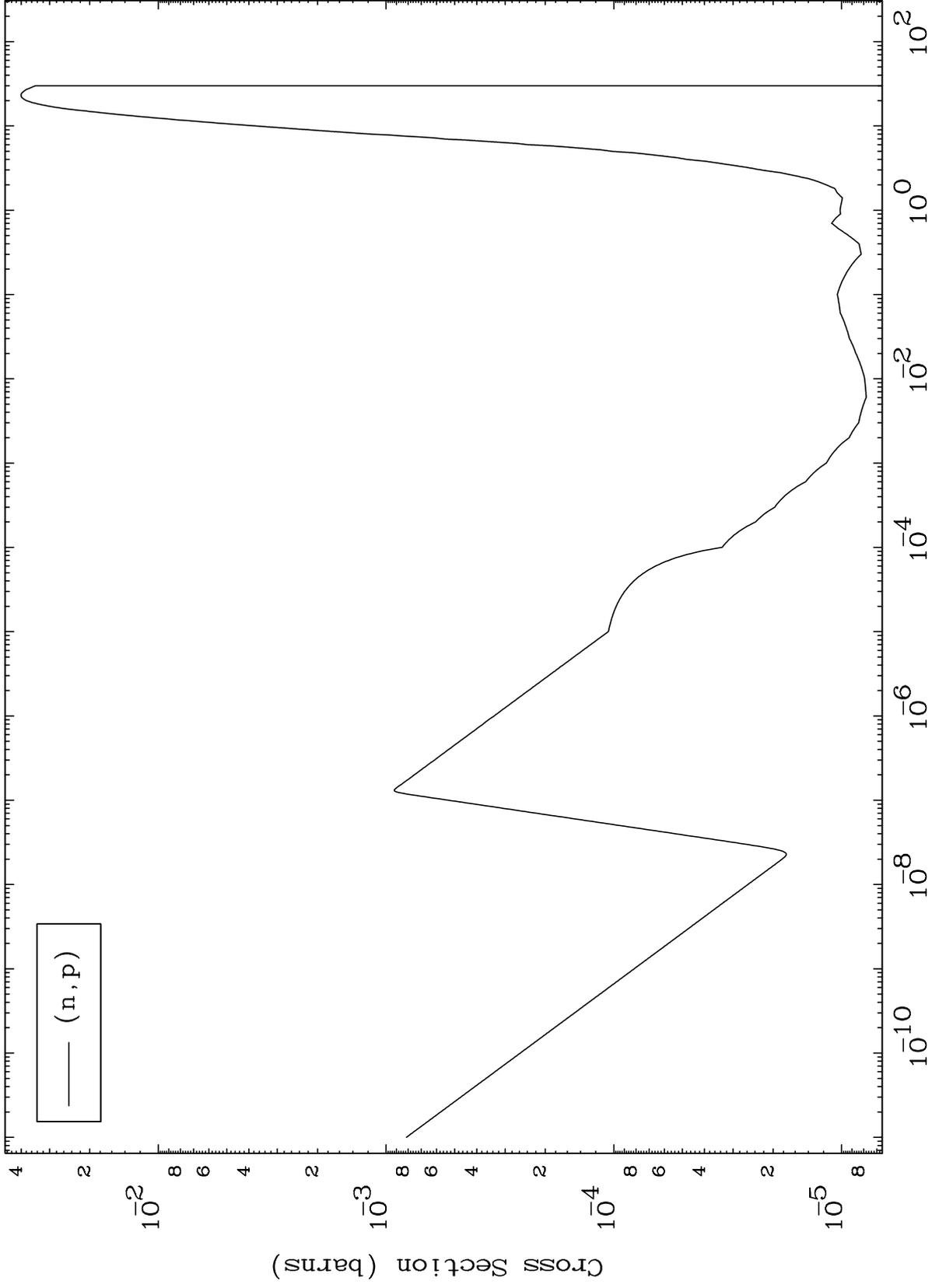
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,p) Levels  
293 Kelvin Cross Sections

104-Rf-255



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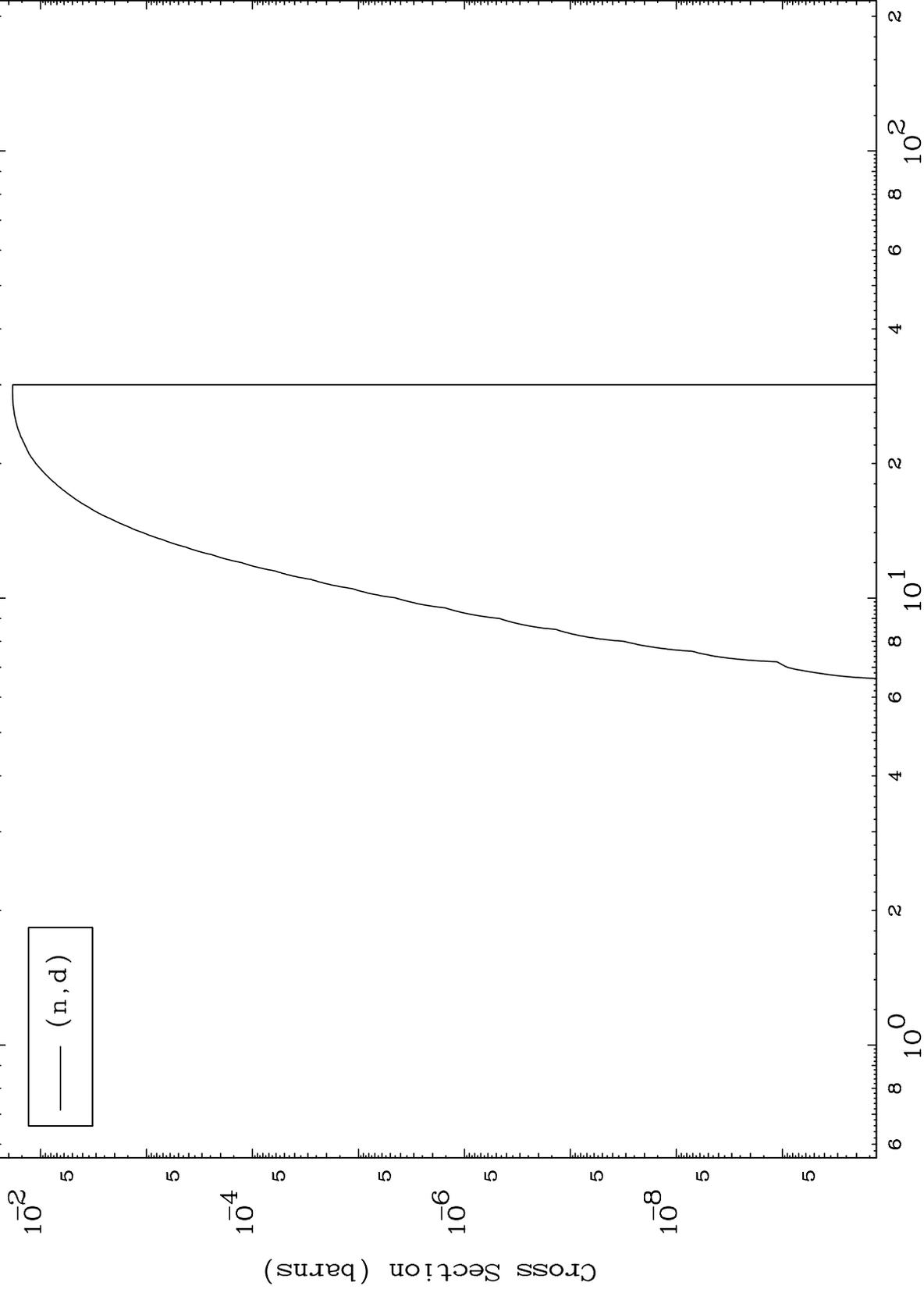
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,d) Levels  
293 Kelvin Cross Sections

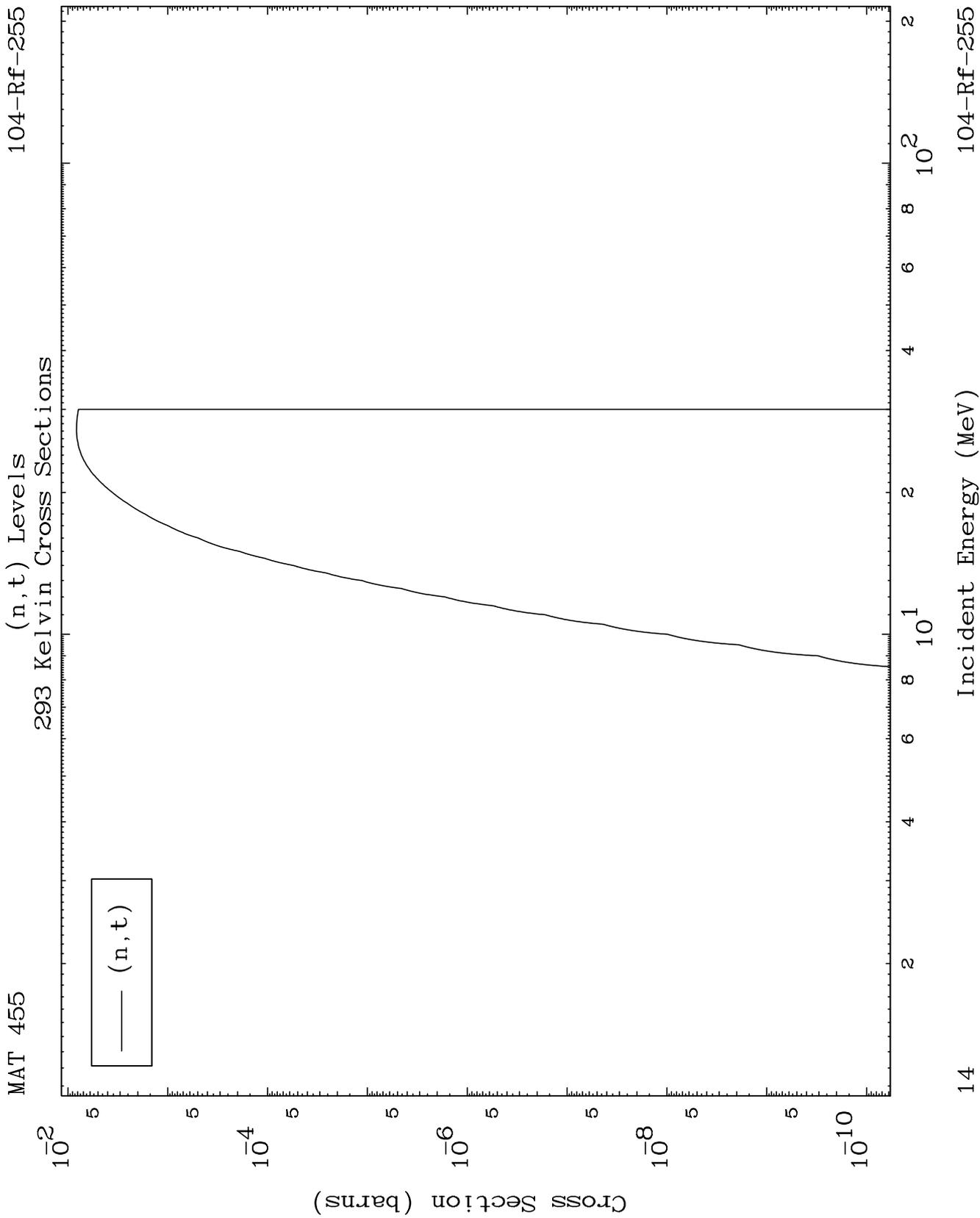
104-Rf-255



Incident Energy (MeV)

104-Rf-255

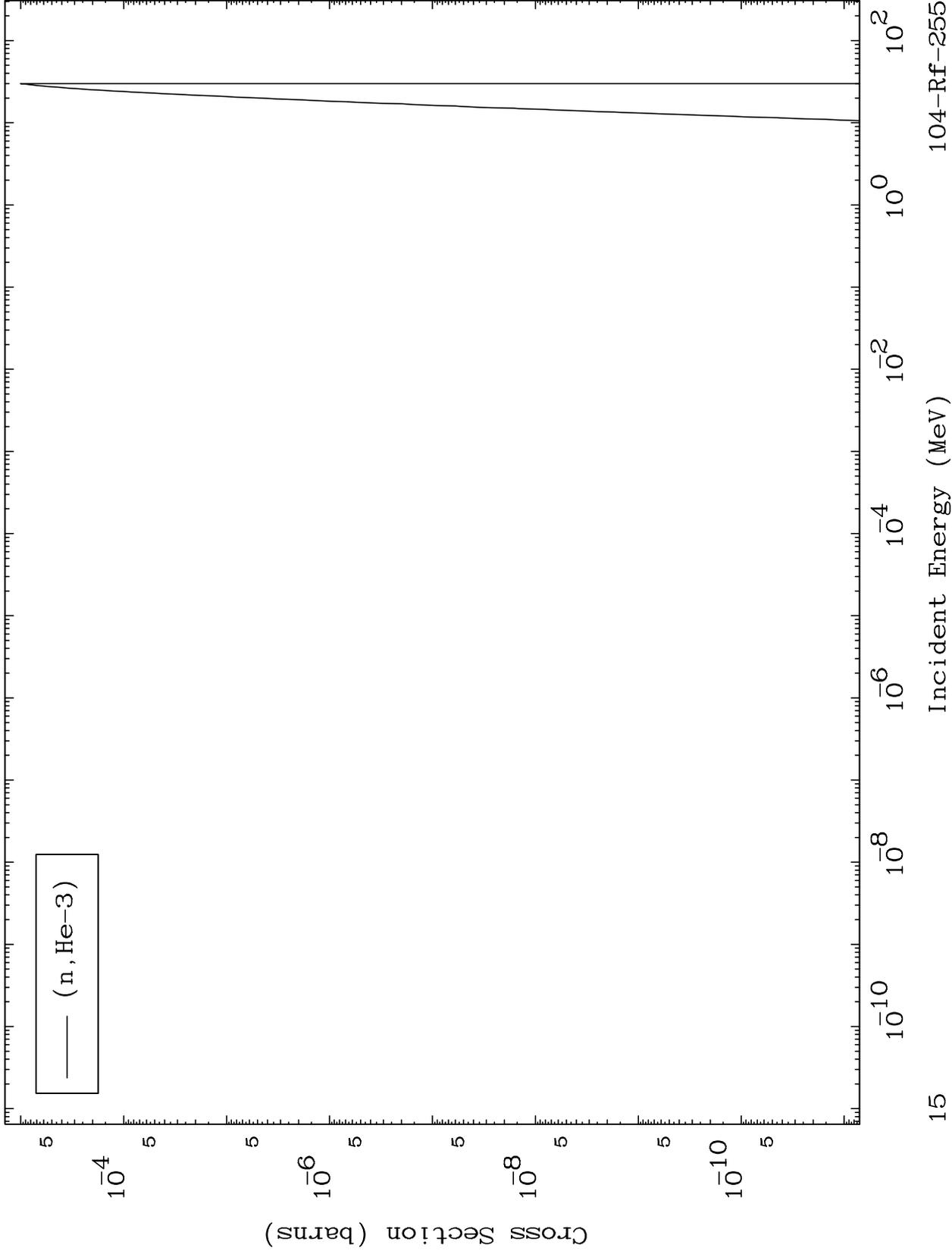
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MAT 455

(n,He3) Levels  
293 Kelvin Cross Sections

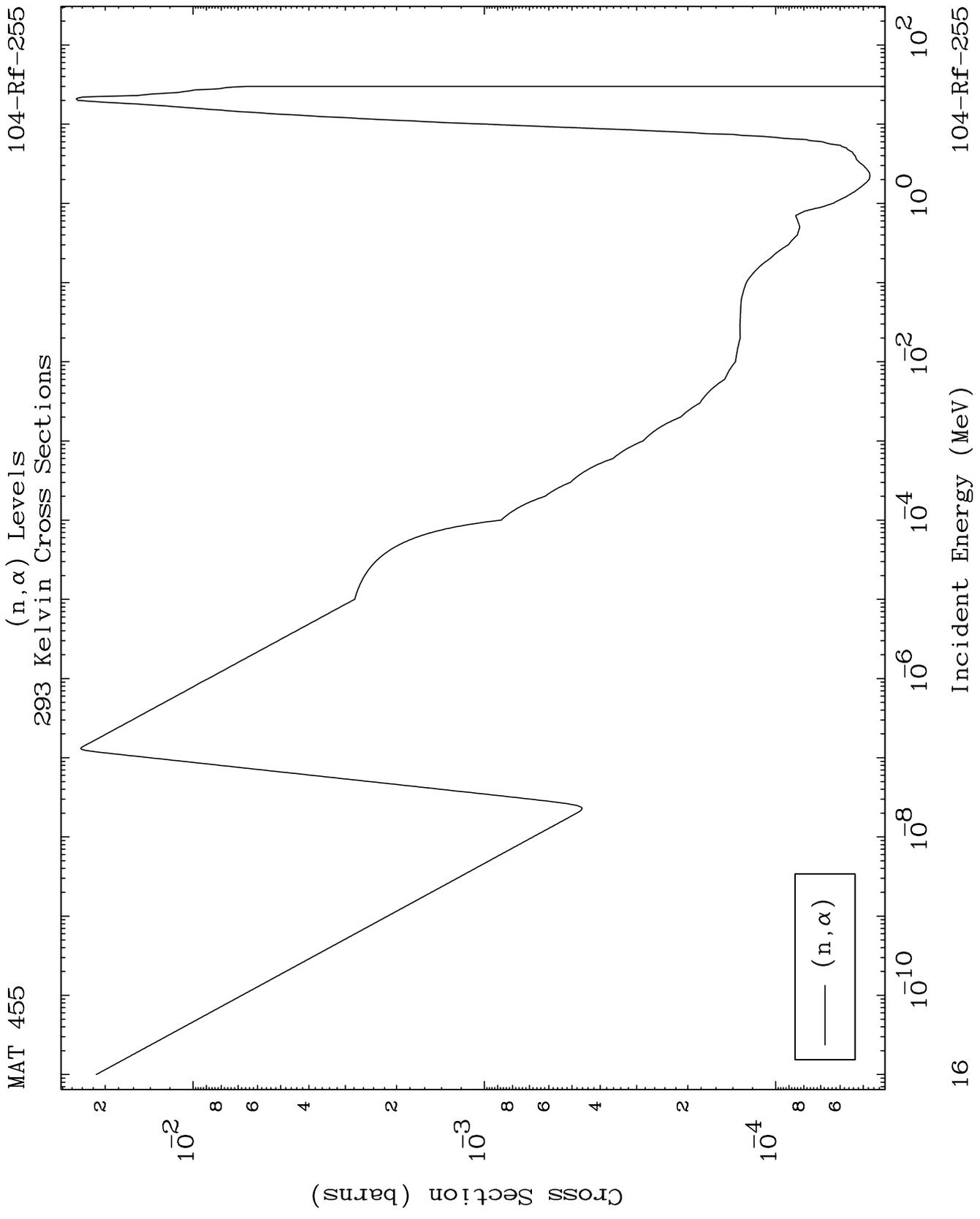
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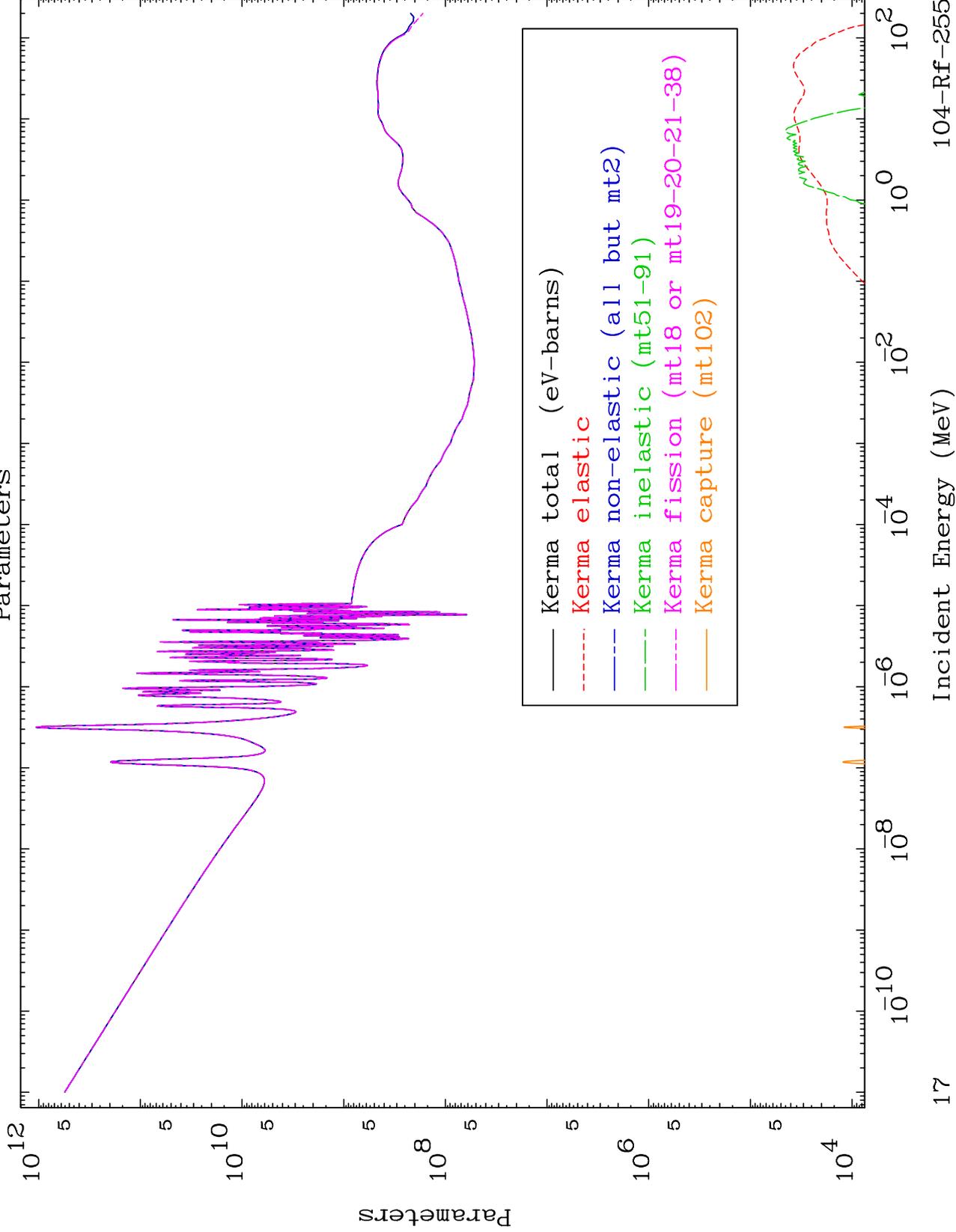


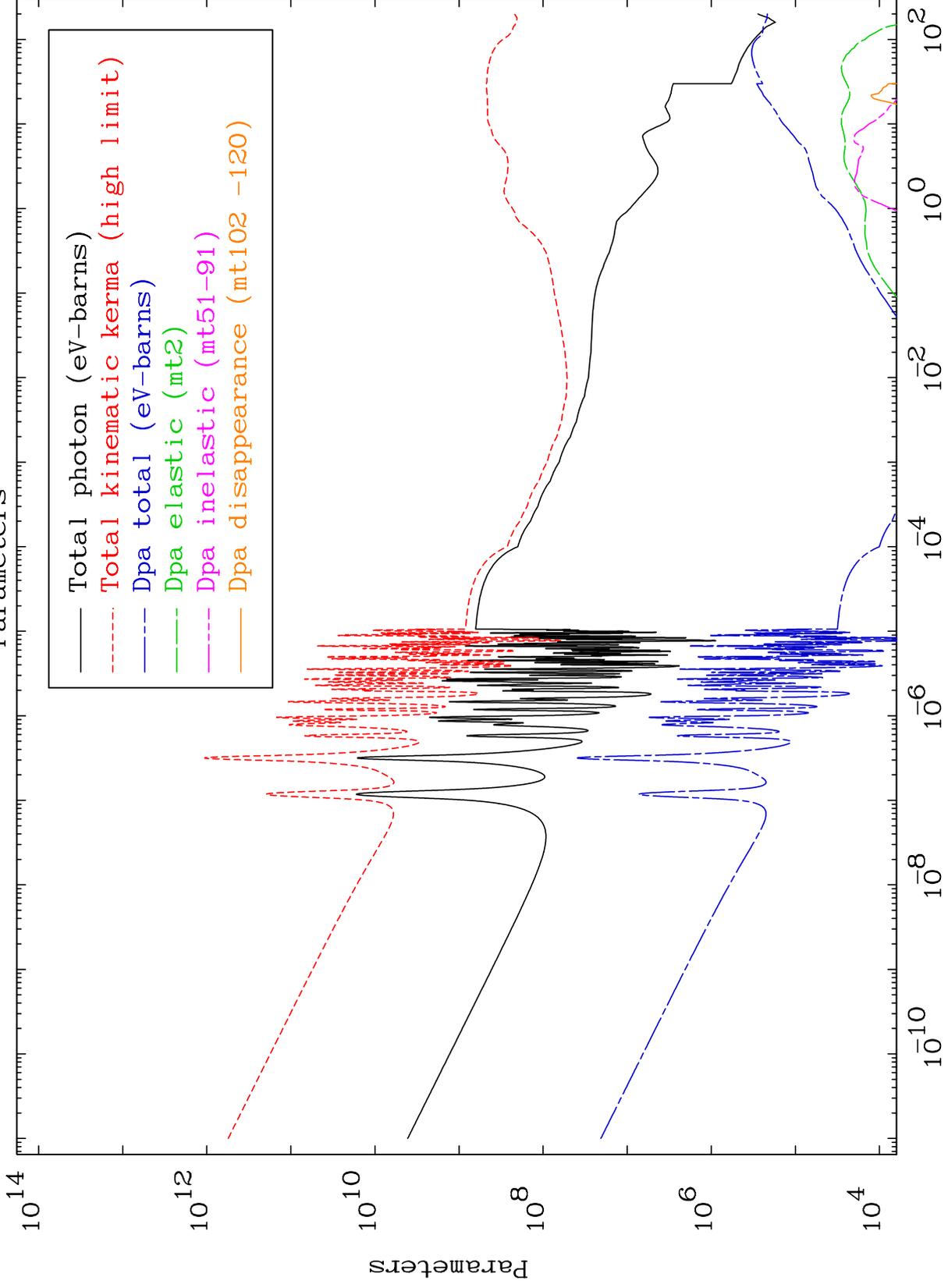
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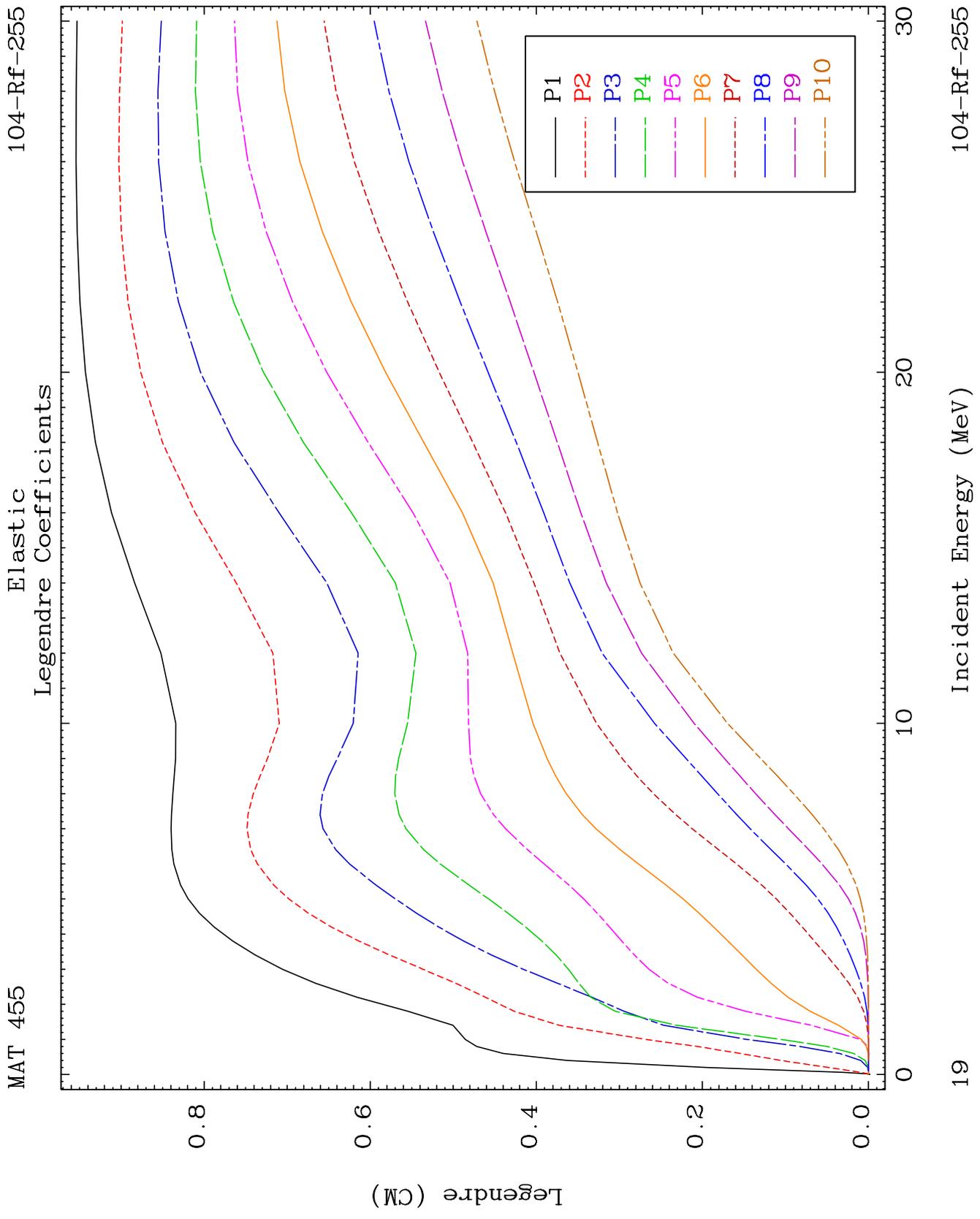
Incident Energy (MeV)

104-Rf-255





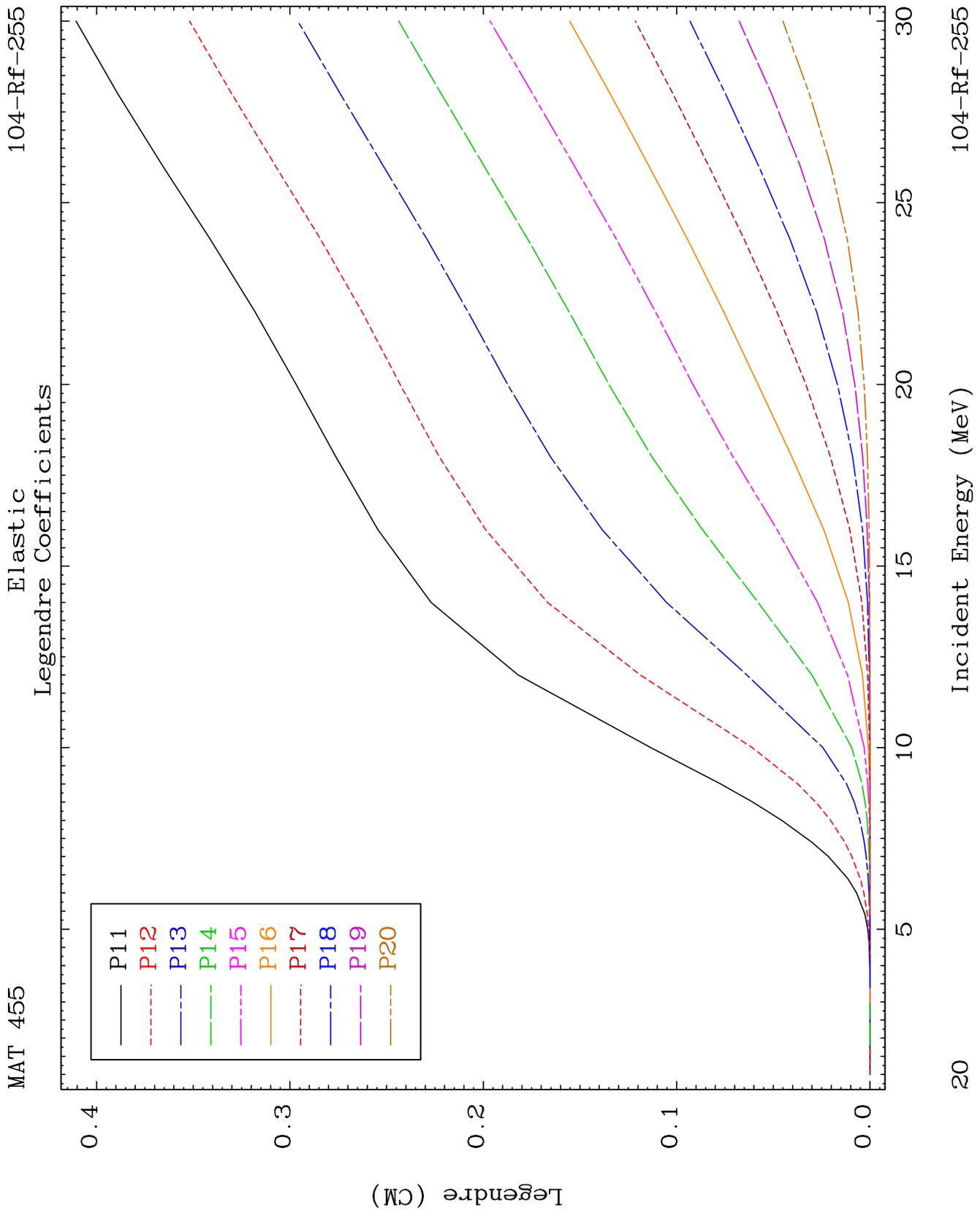




104-Rf-255

Incident Energy (MeV)

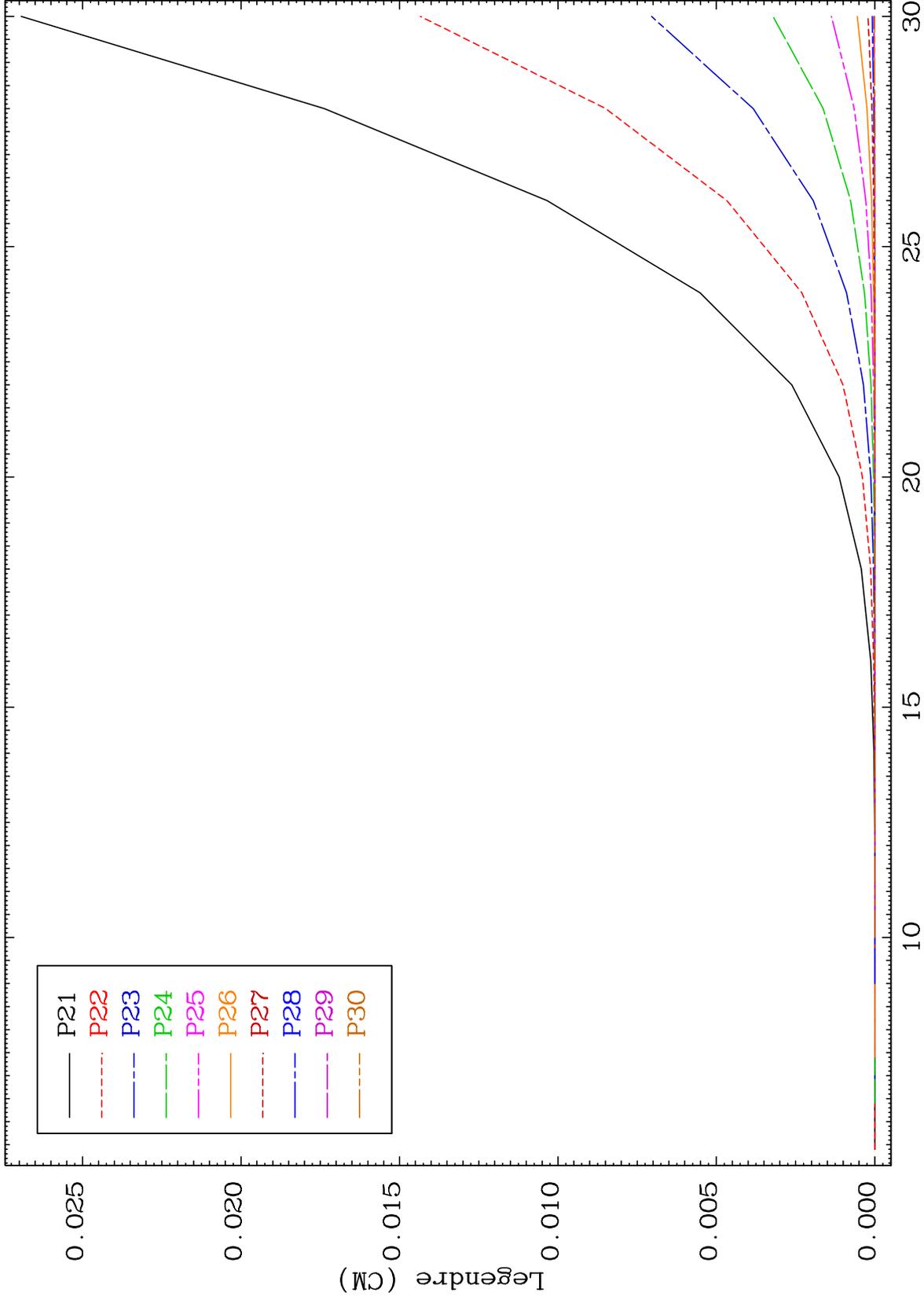
19



MAT 455

### Elastic Legendre Coefficients

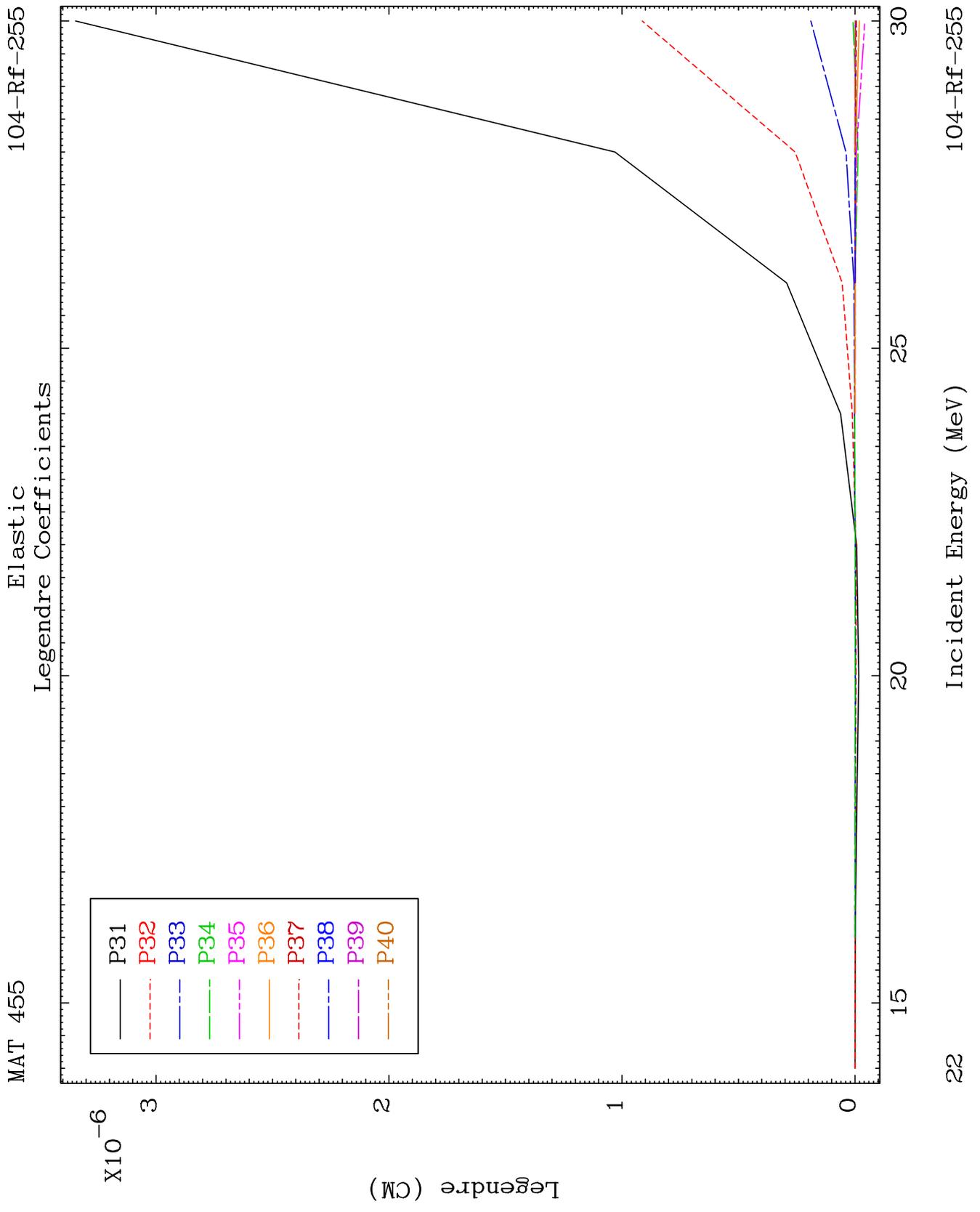
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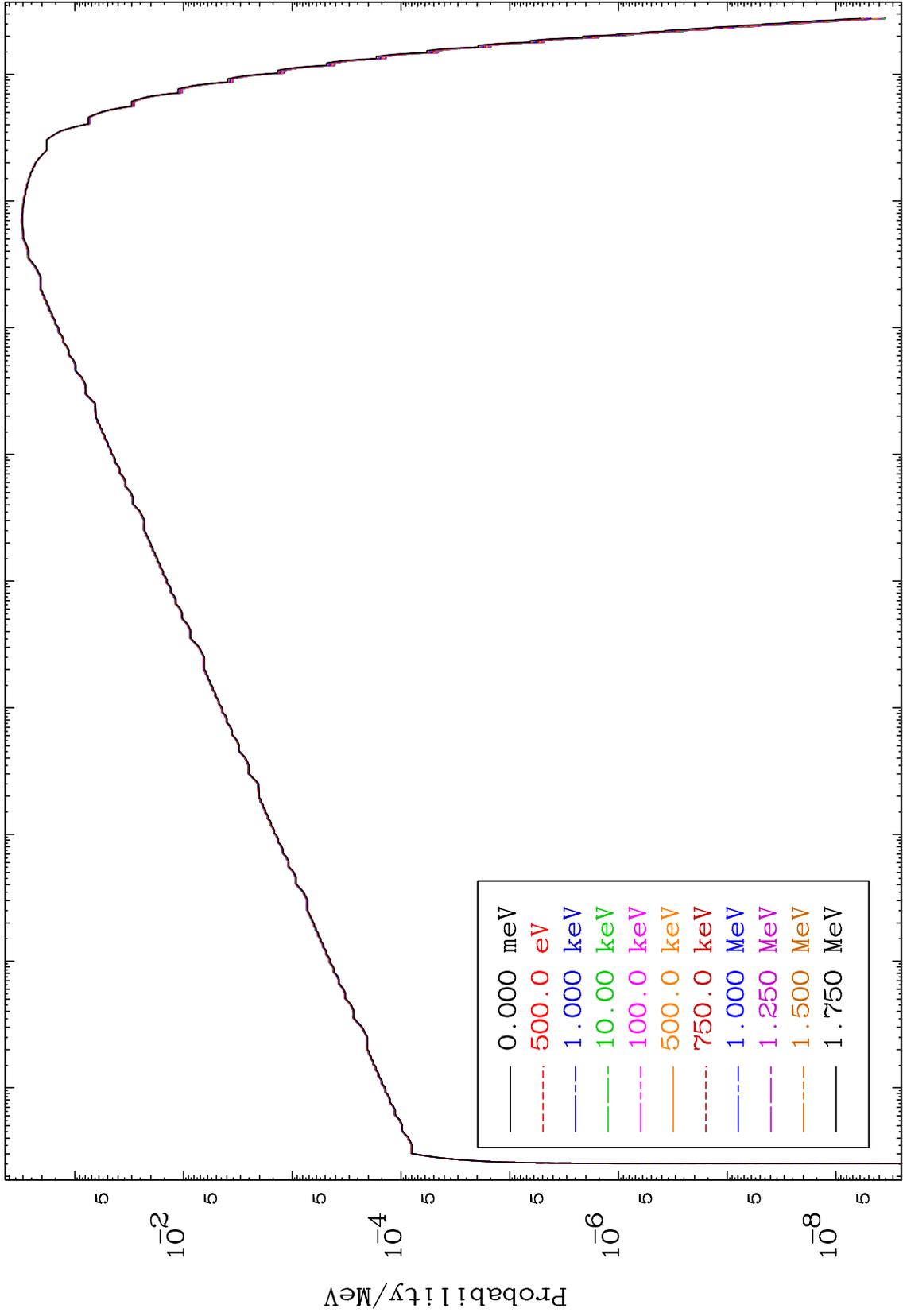
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Incident Energy (MeV)

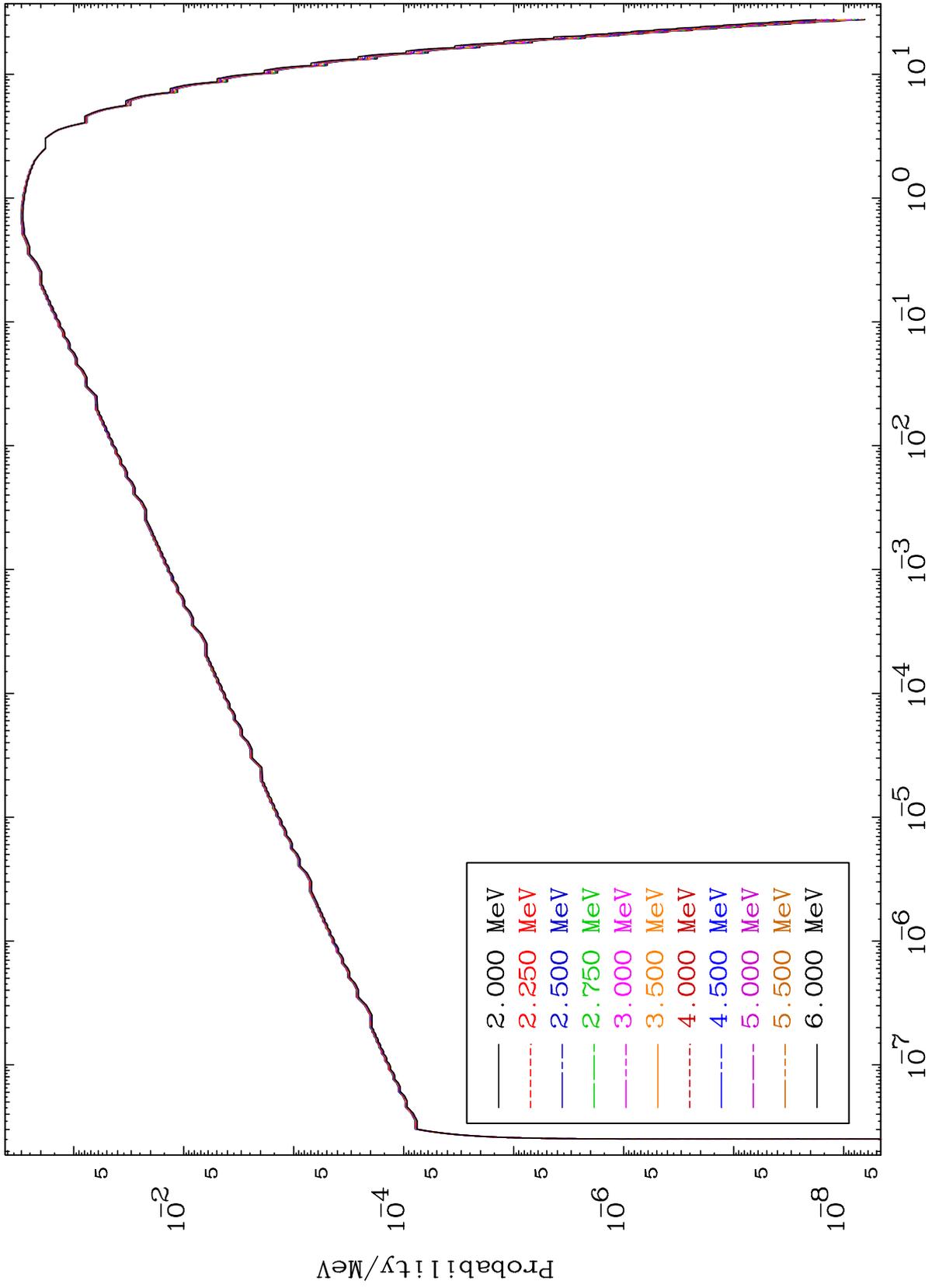
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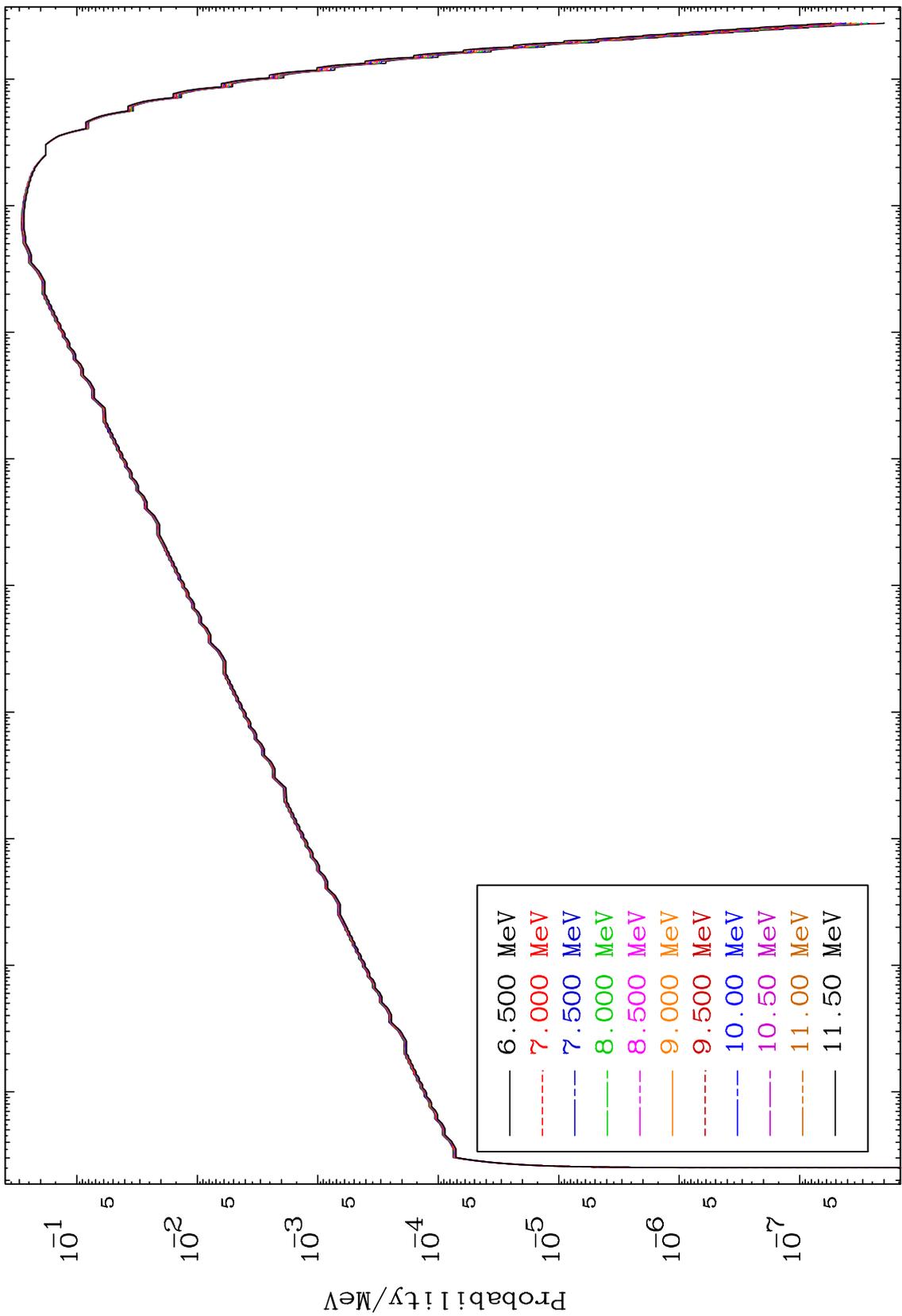
Fission  
Energy Distribution



Fission  
Energy Distribution



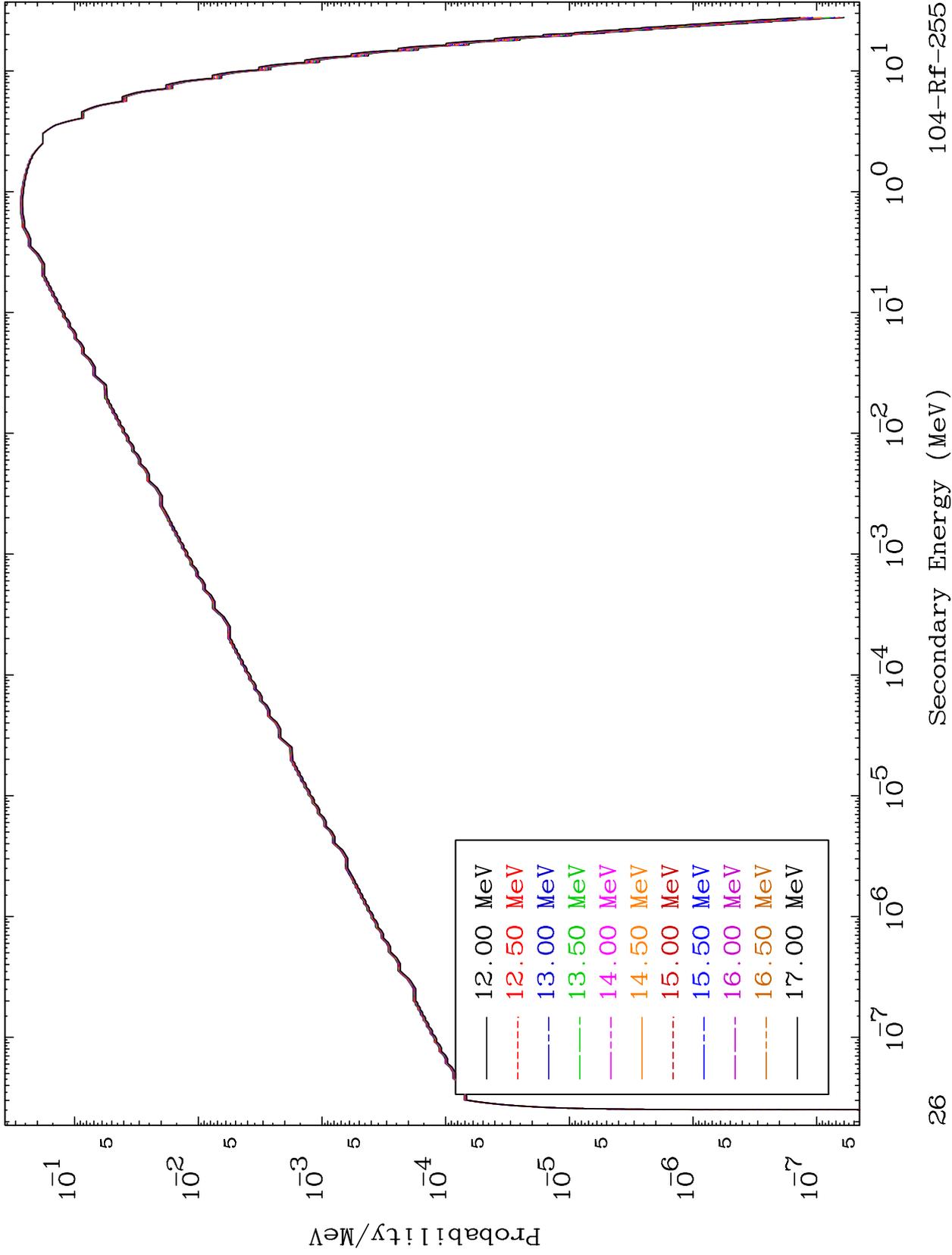
Fission  
Energy Distribution



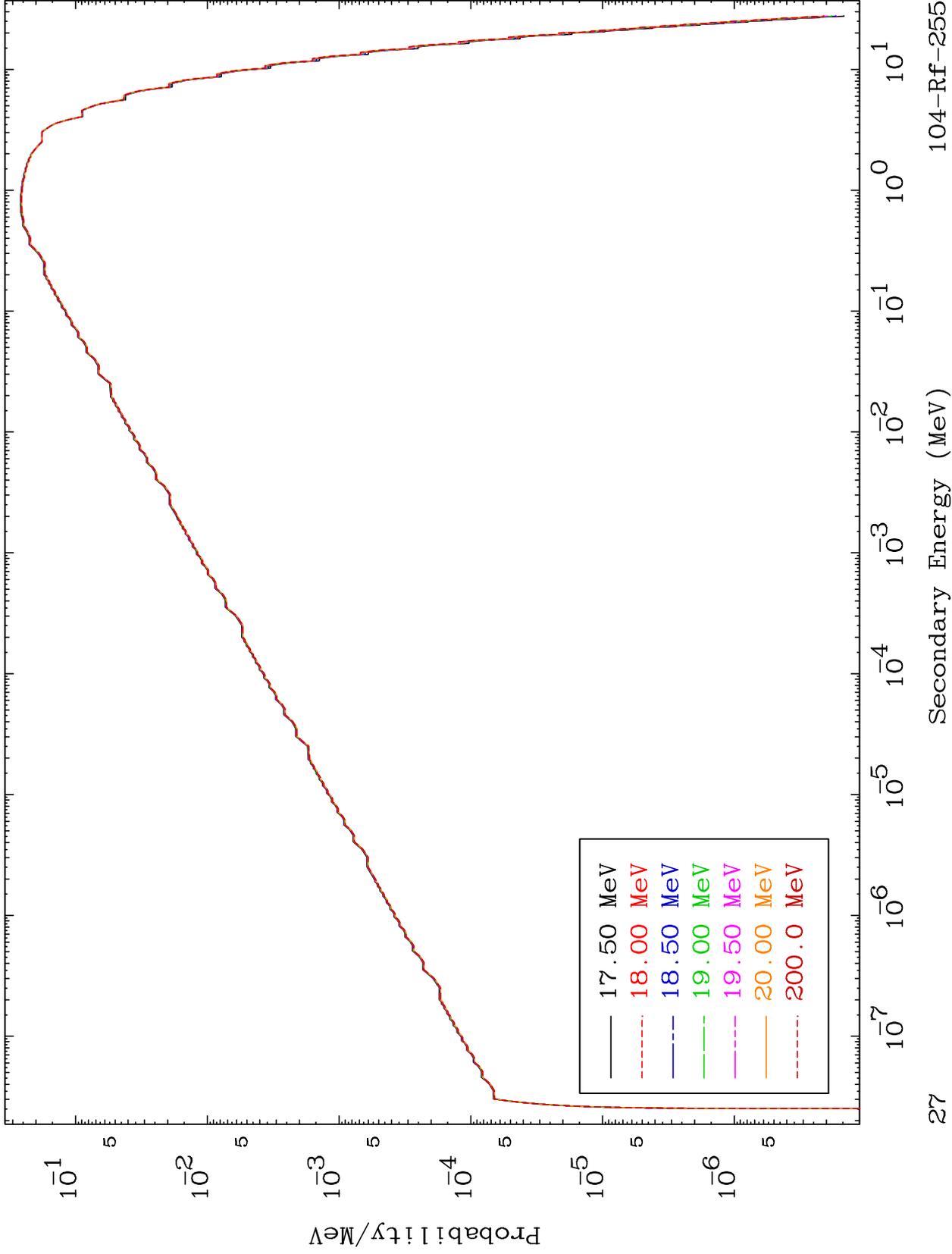
MAT 455

### Fission Energy Distribution

104-Rf-255



Fission  
Energy Distribution

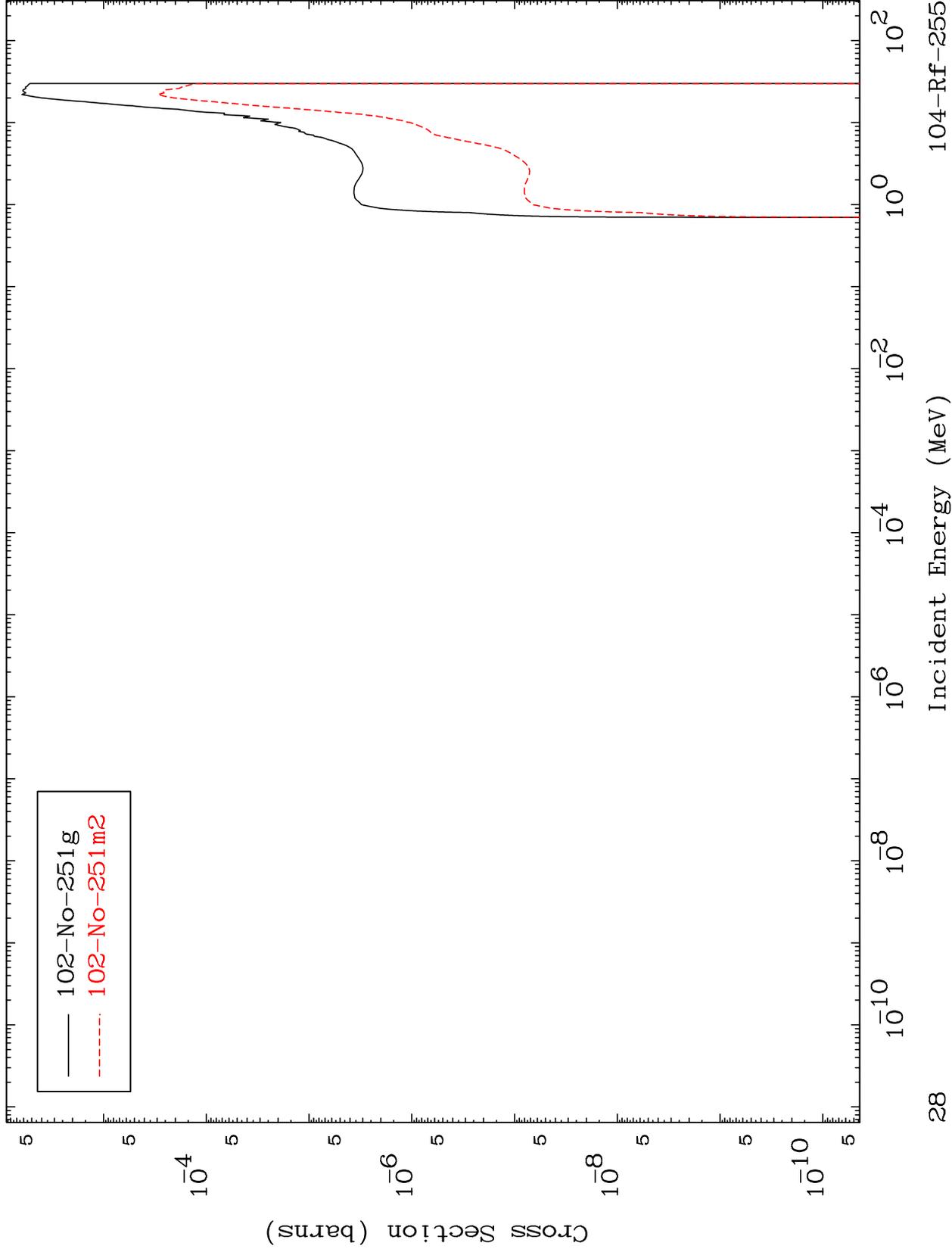


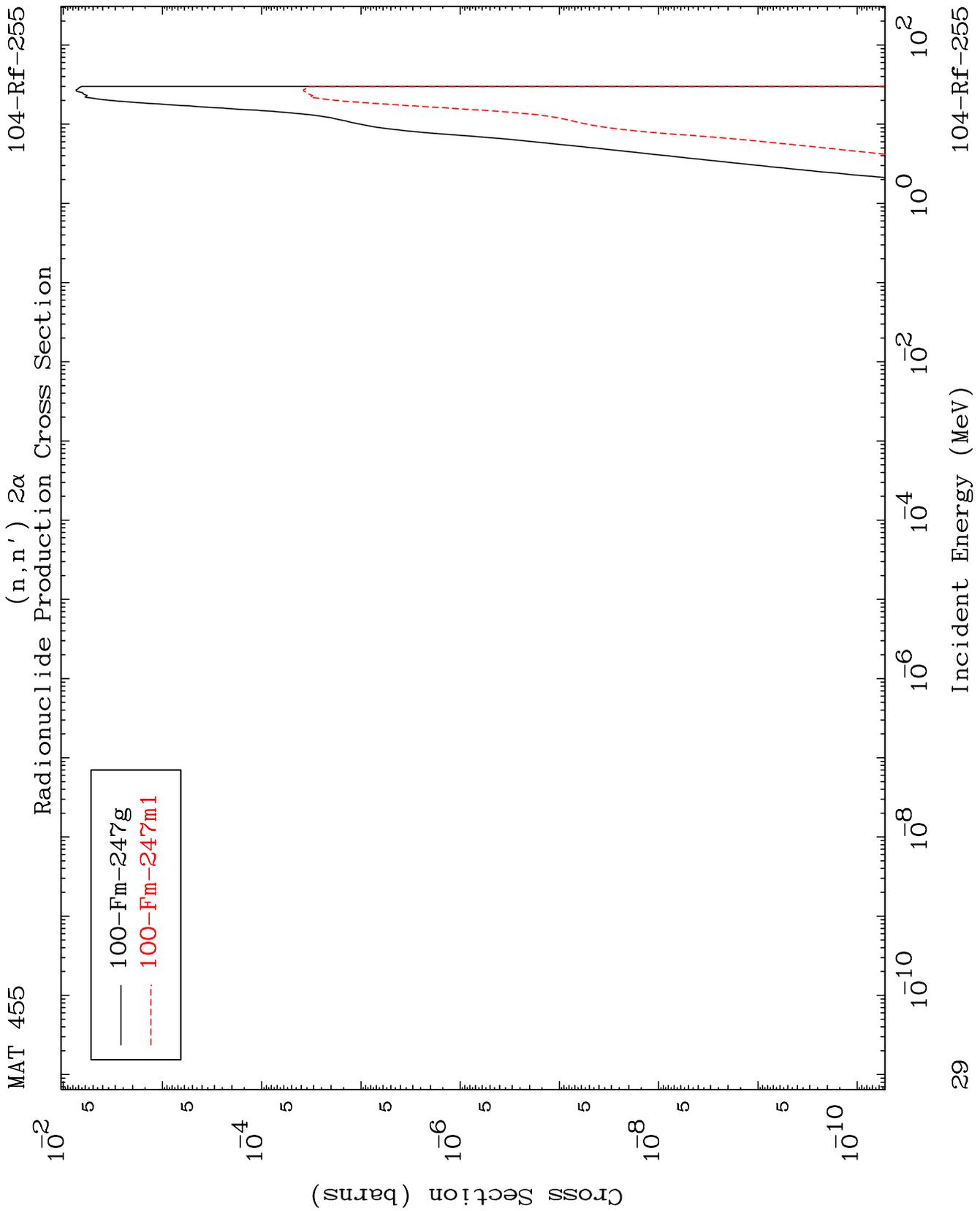
MAT 455

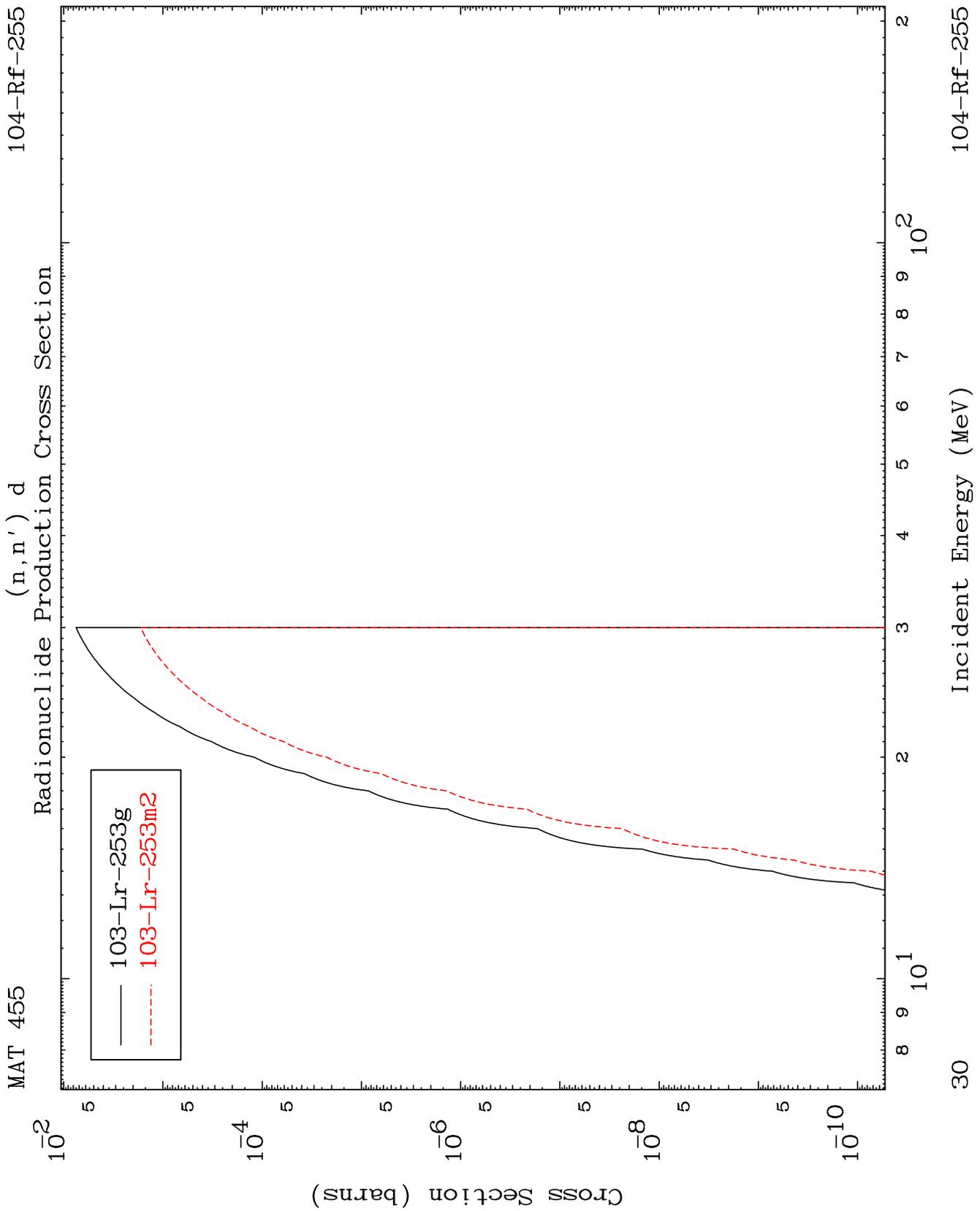
(n,n')  $\alpha$

104-Rf-255

Radionuclide Production Cross Section





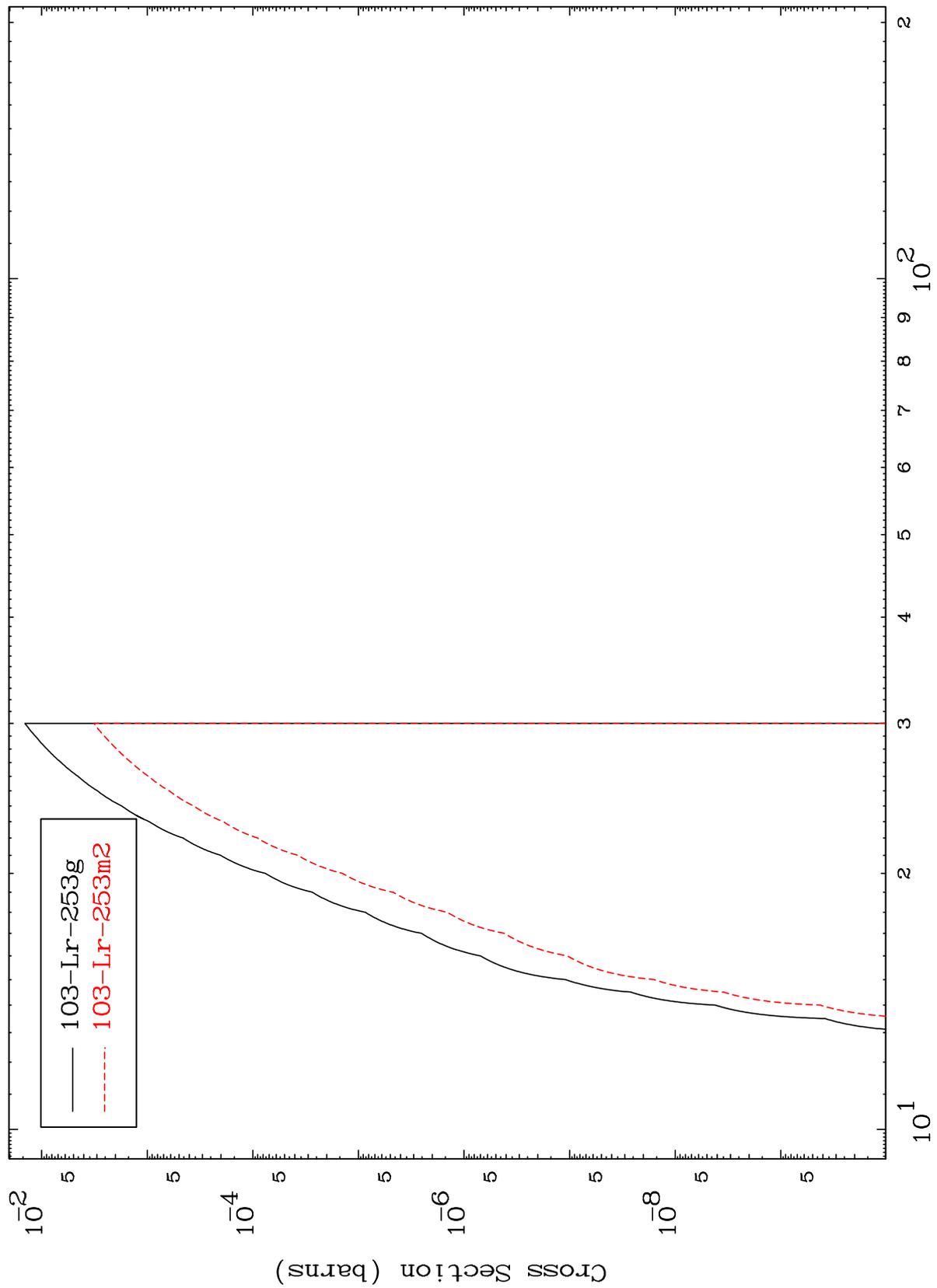


MAT 455

(n,2n) p

104-Rf-255

Radionuclide Production Cross Section



Incident Energy (MeV)

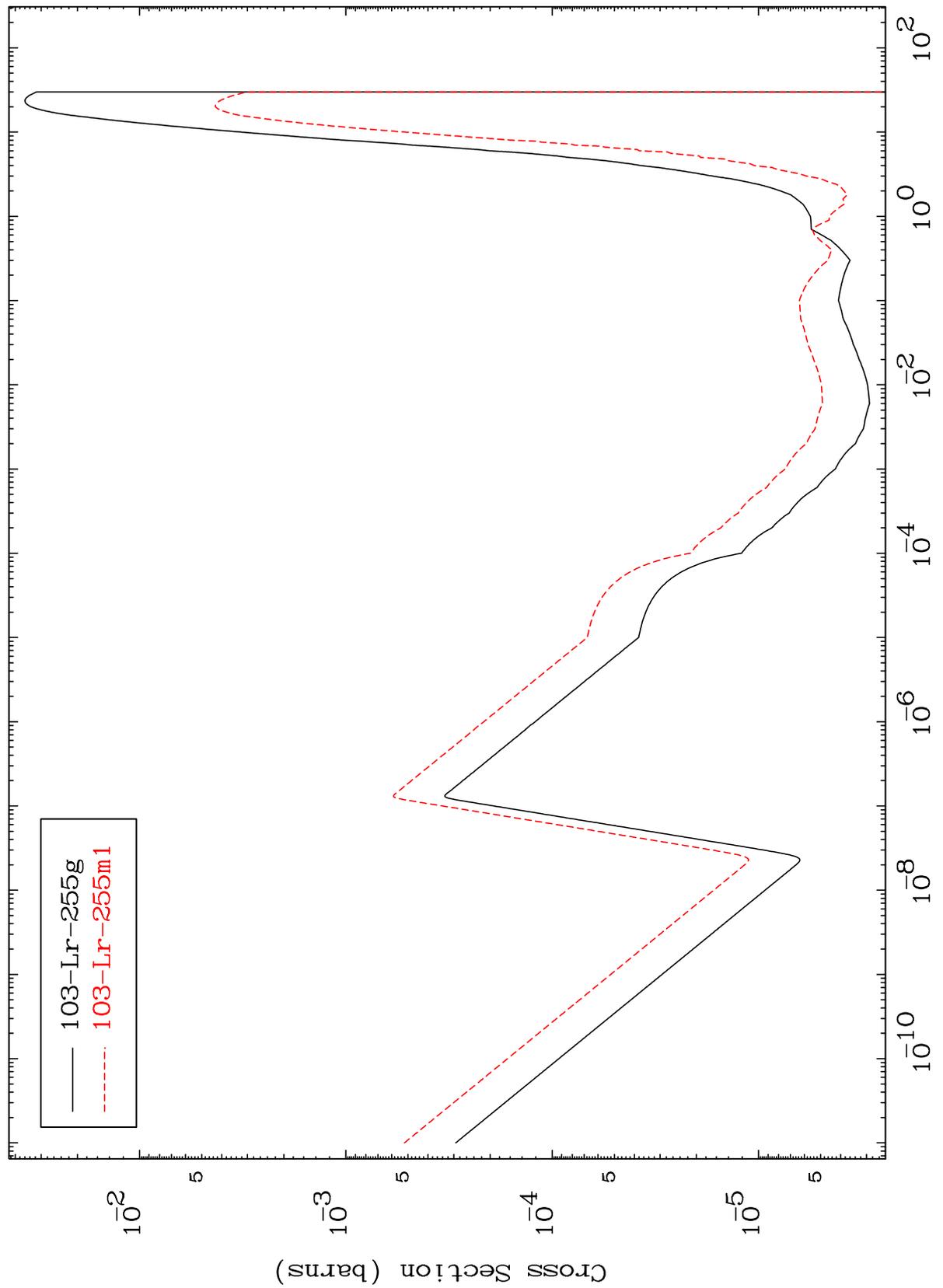
104-Rf-255

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MAT 455

104-Rf-255

(n,p)  
Radionuclide Production Cross Section



— 103-Lr-255g  
- - - 103-Lr-255m1

104-Rf-255

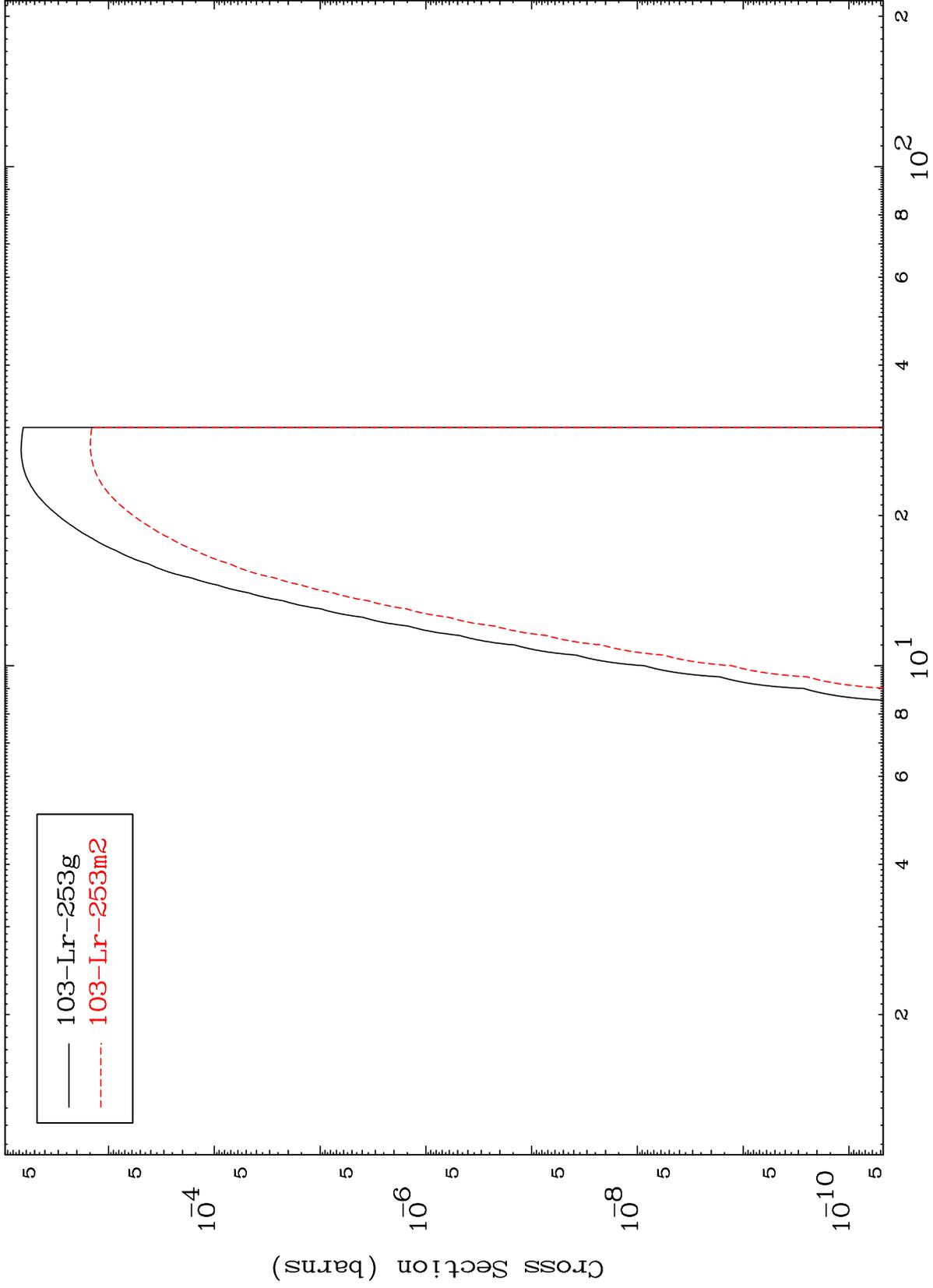
Incident Energy (MeV)

32

MAT 455

104-Rf-255

(n, t)  
Radionuclide Production Cross Section



33

104-Rf-255

Incident Energy (MeV)