

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

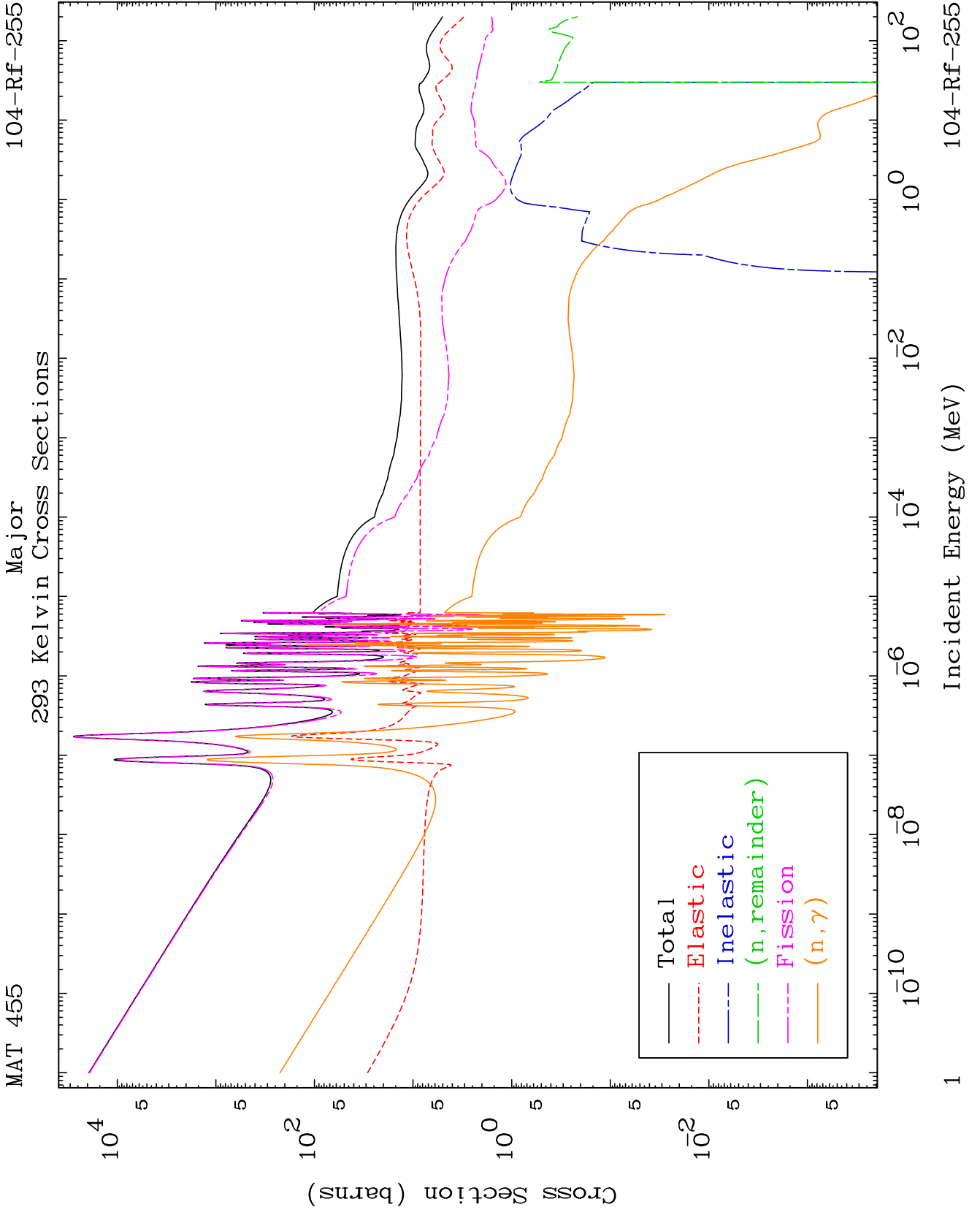
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

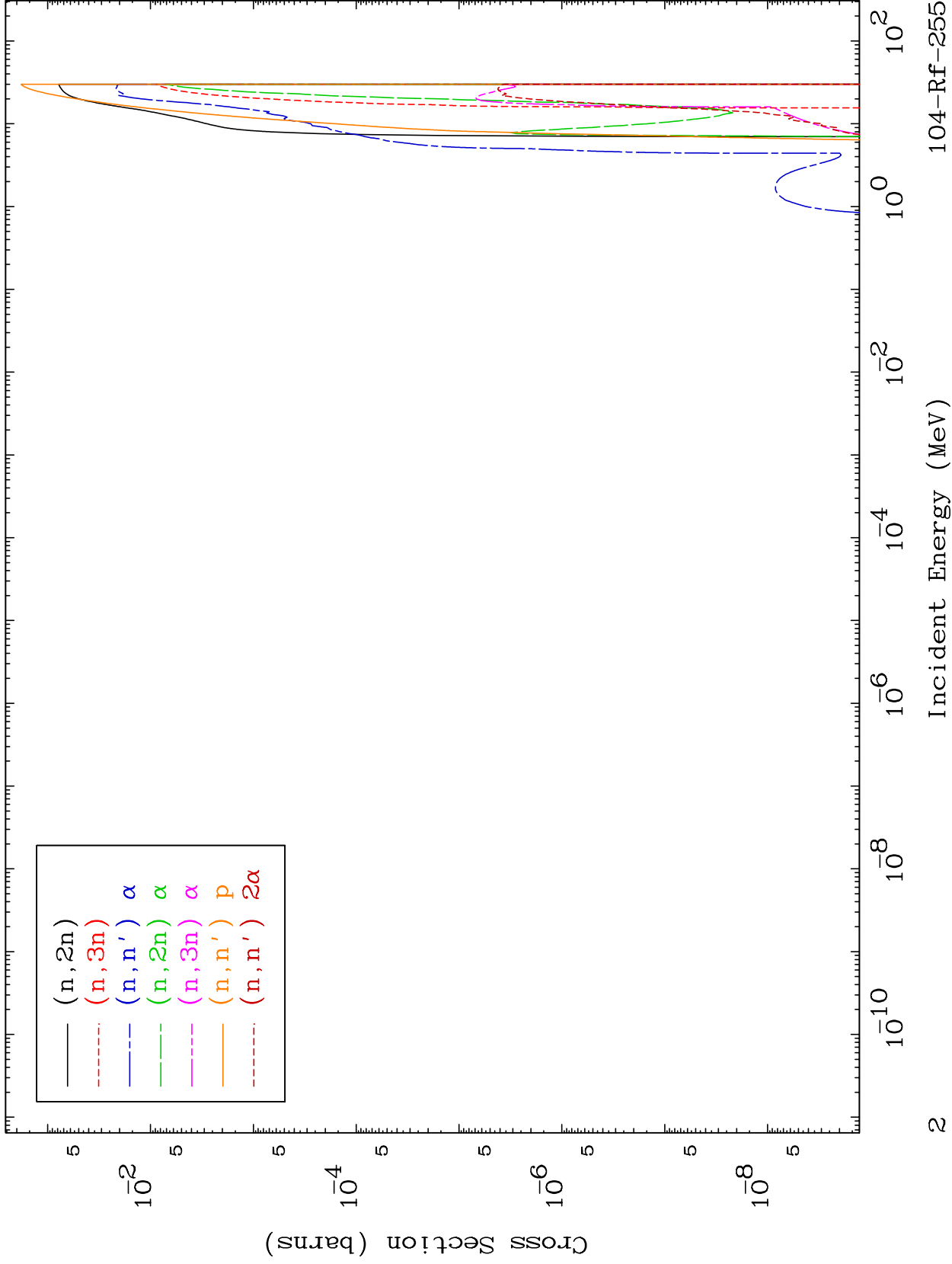
Press Mouse Button to Start

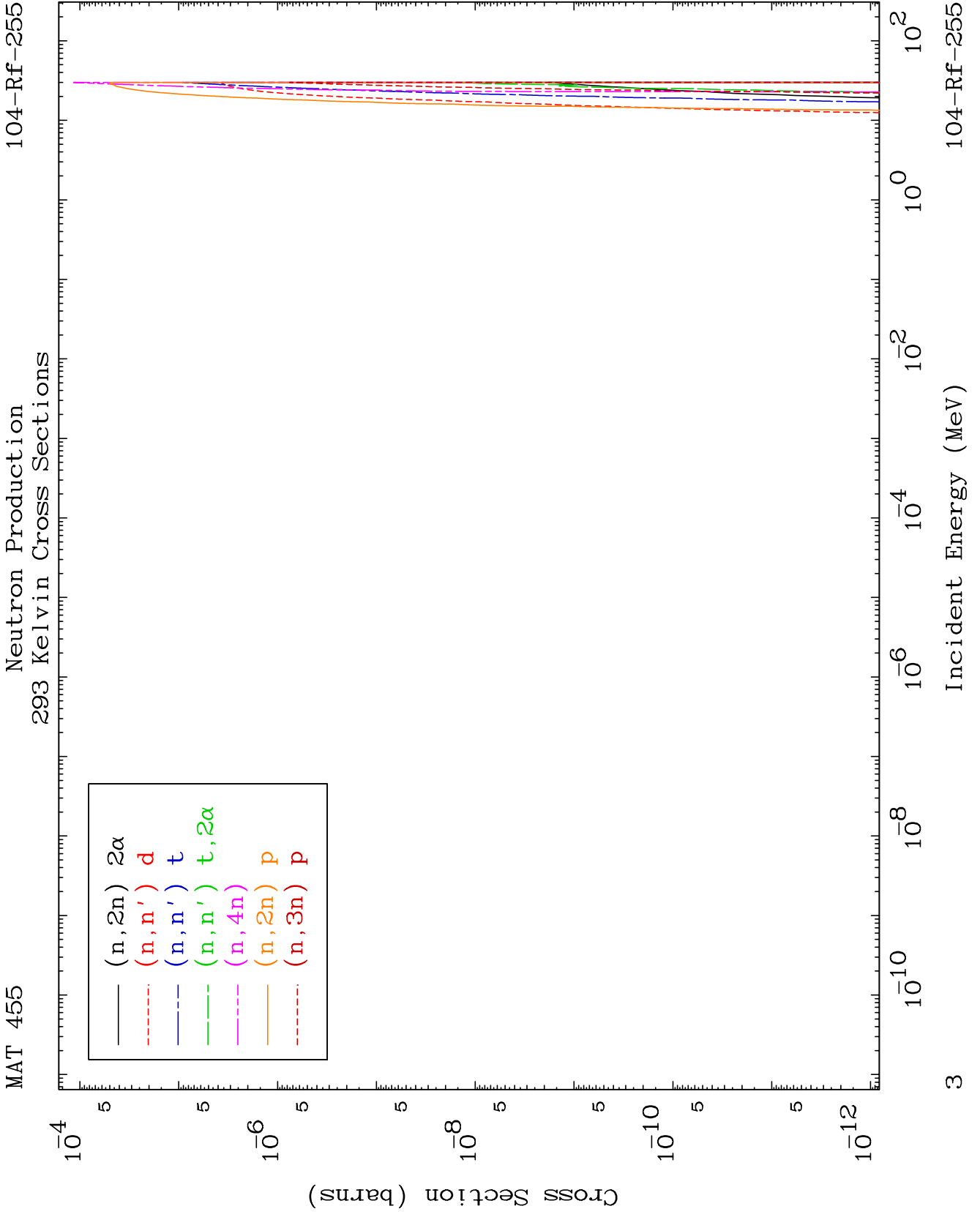


MAT 455

Neutron Production  
293 Kelvin Cross Sections

104-Rf-255

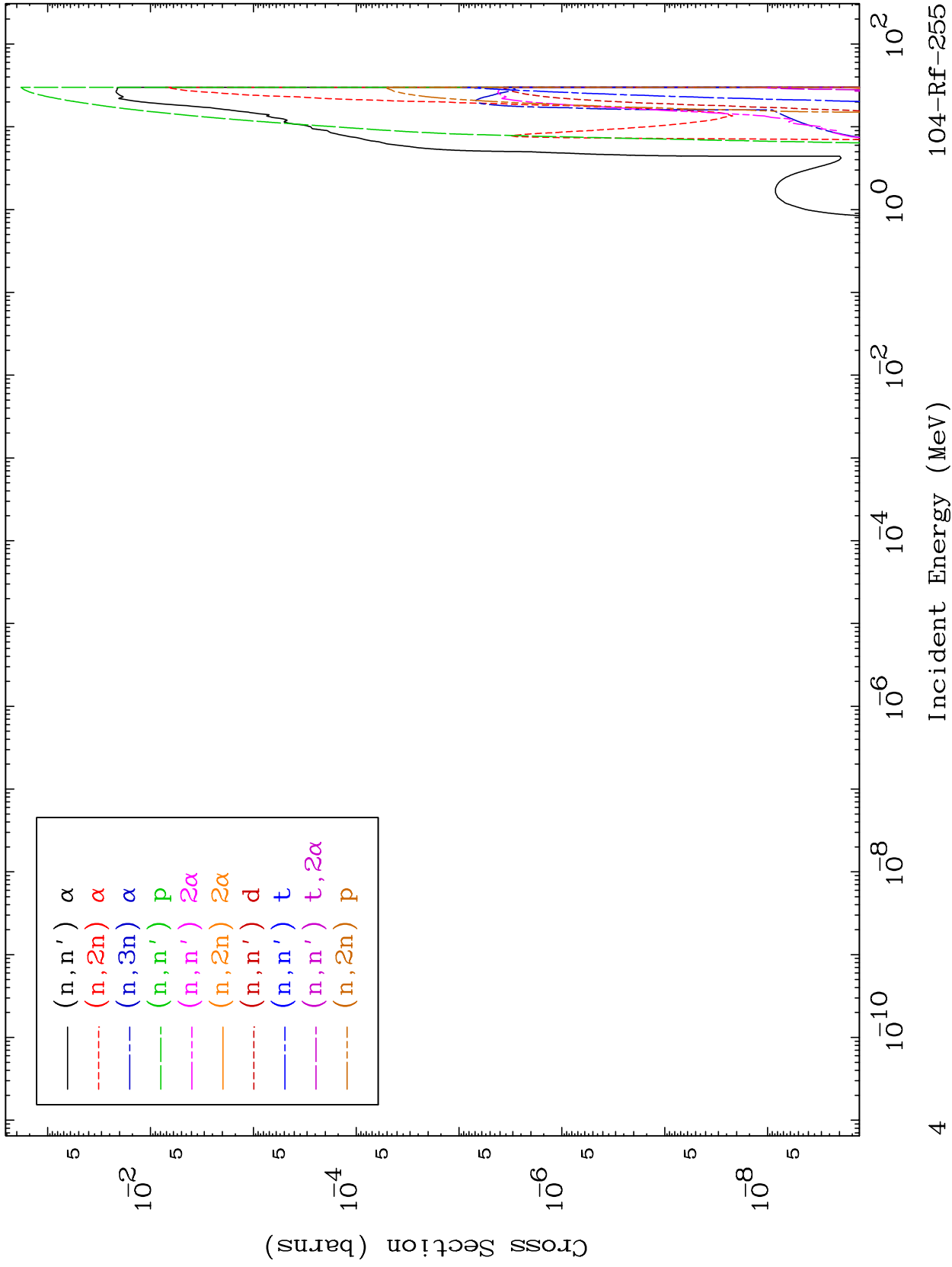




MAT 455

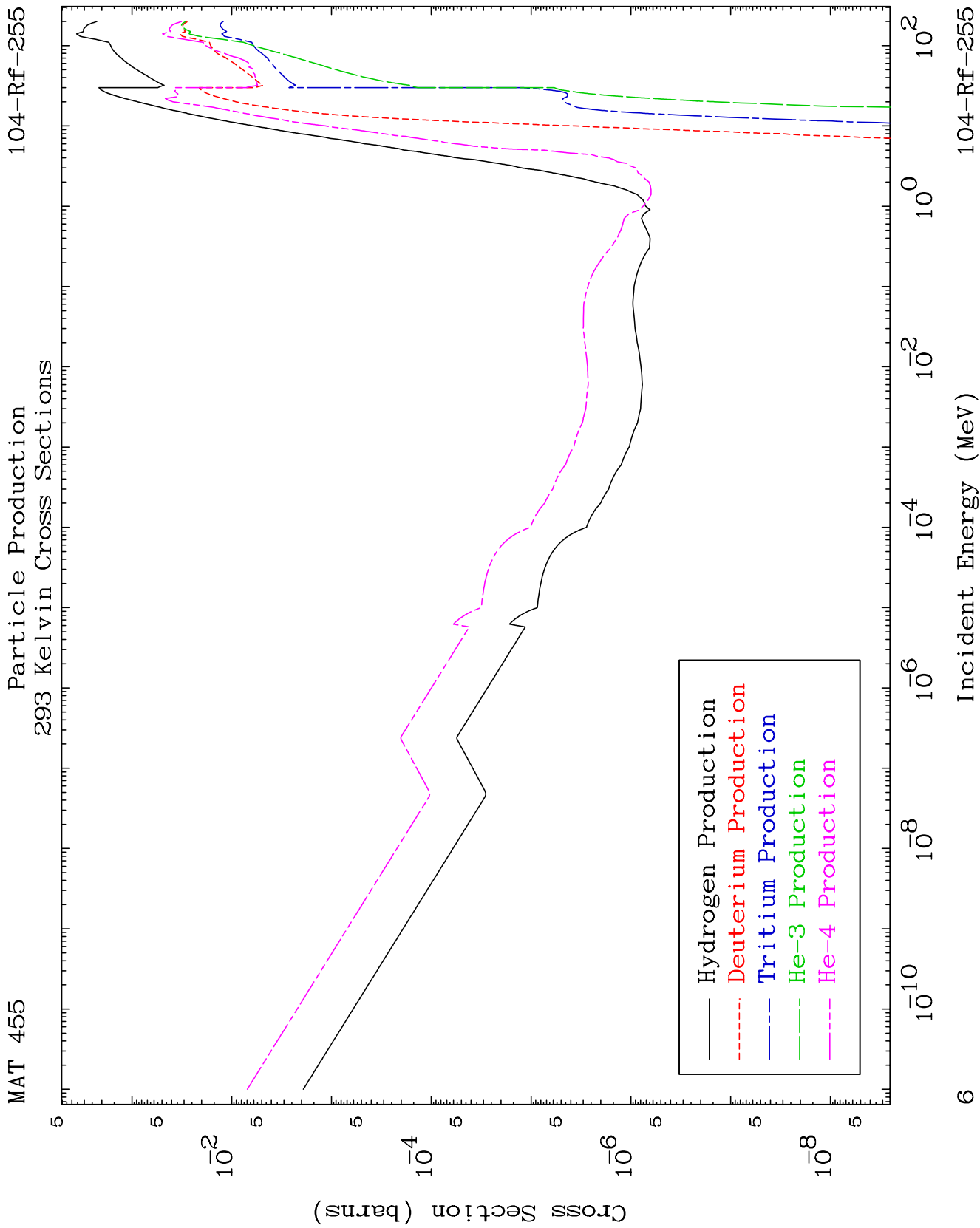
Charged Particle  
293 Kelvin Cross Sections

104-Rf-255



104-Rf-255

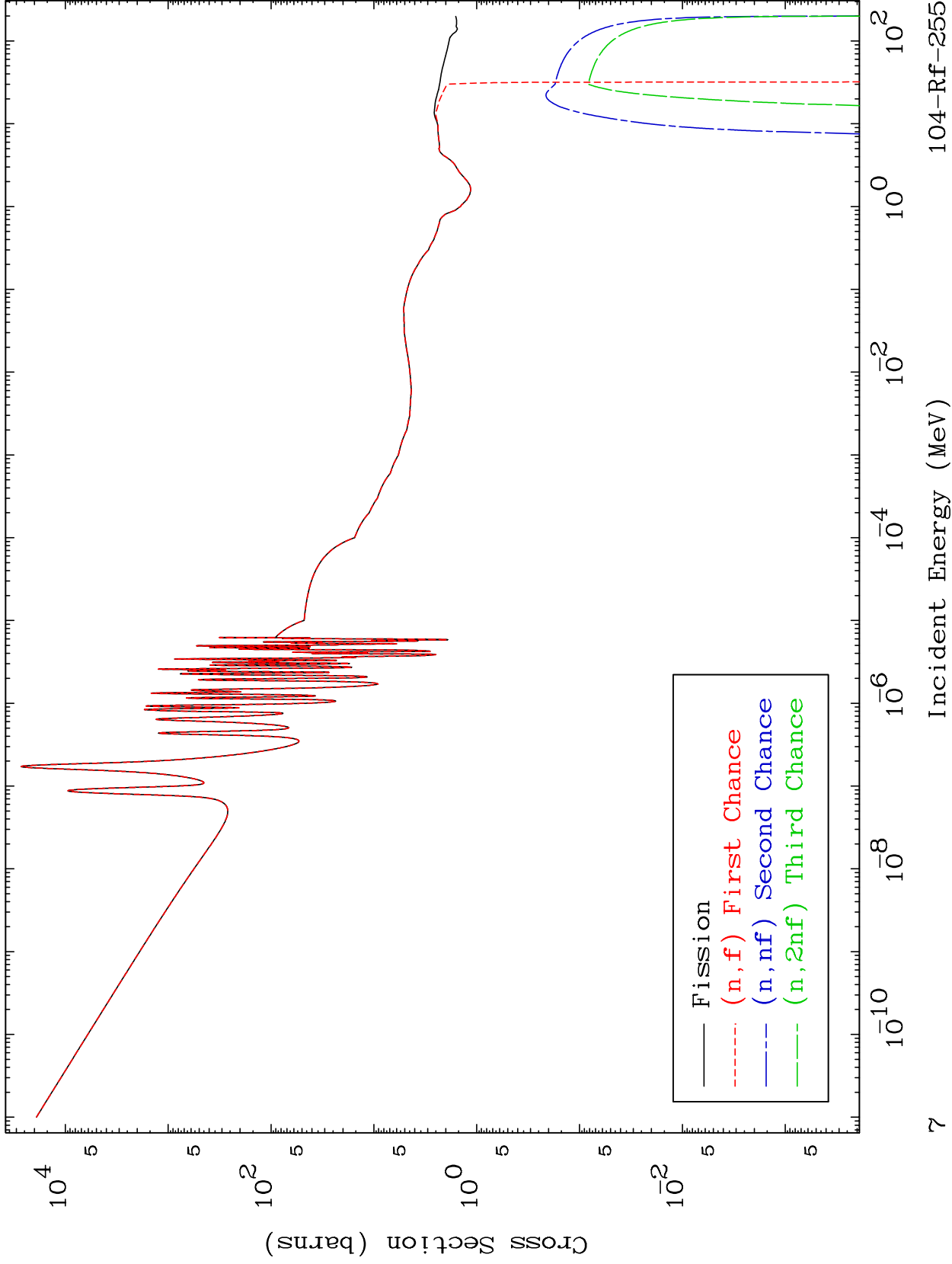




MAT 455

Fission  
293 Kelvin Cross Sections

104-Rf-255



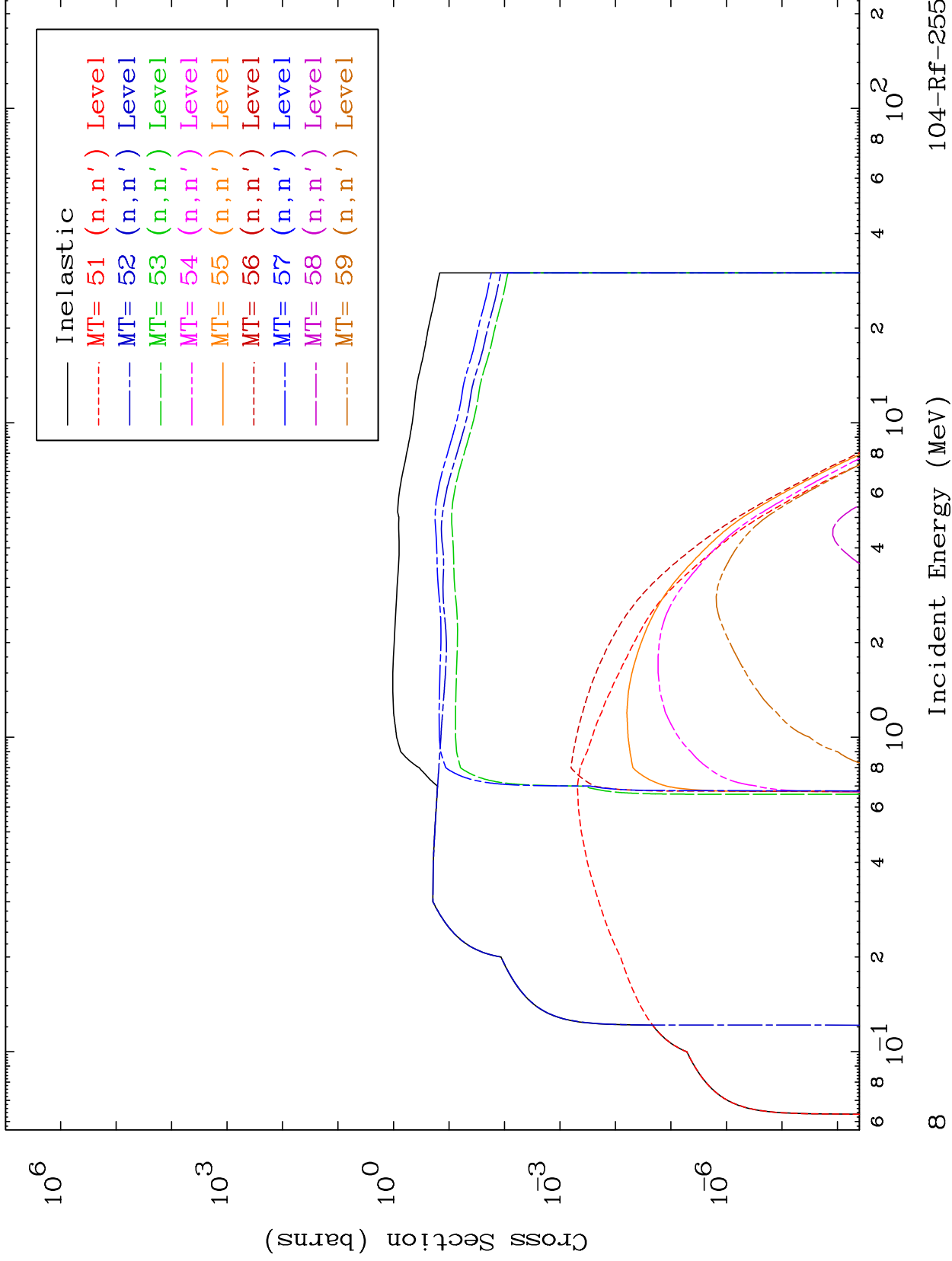


MAT 455

(n,n') Level

104-Rf-255

293 Kelvin Cross Sections



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Incident Energy (MeV)

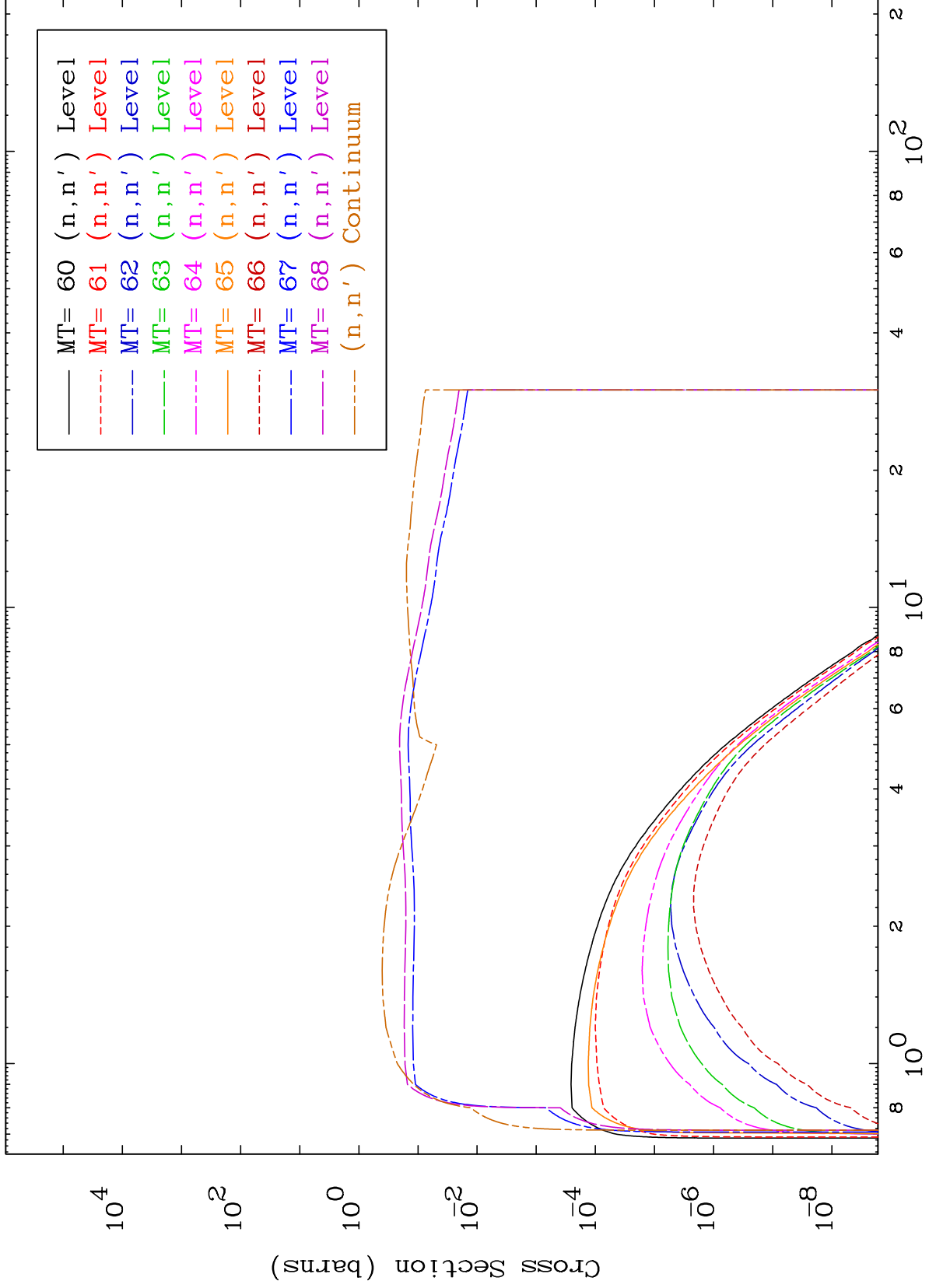
104-Rf-255

MAT 455

(n,n') Level

104-Rf-255

293 Kelvin Cross Sections



9

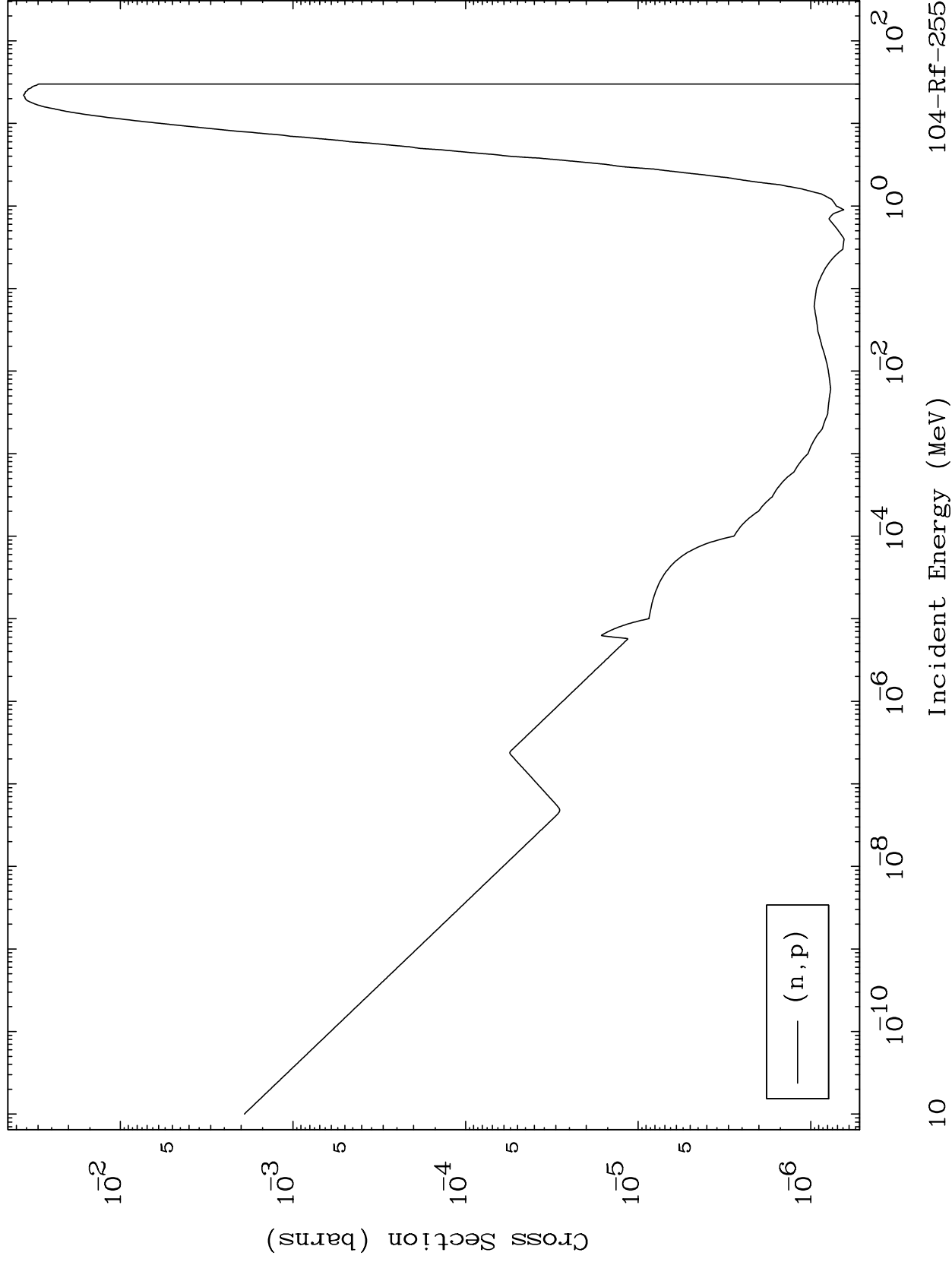
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,p) Levels  
293 Kelvin Cross Sections

104-Rf-255



10

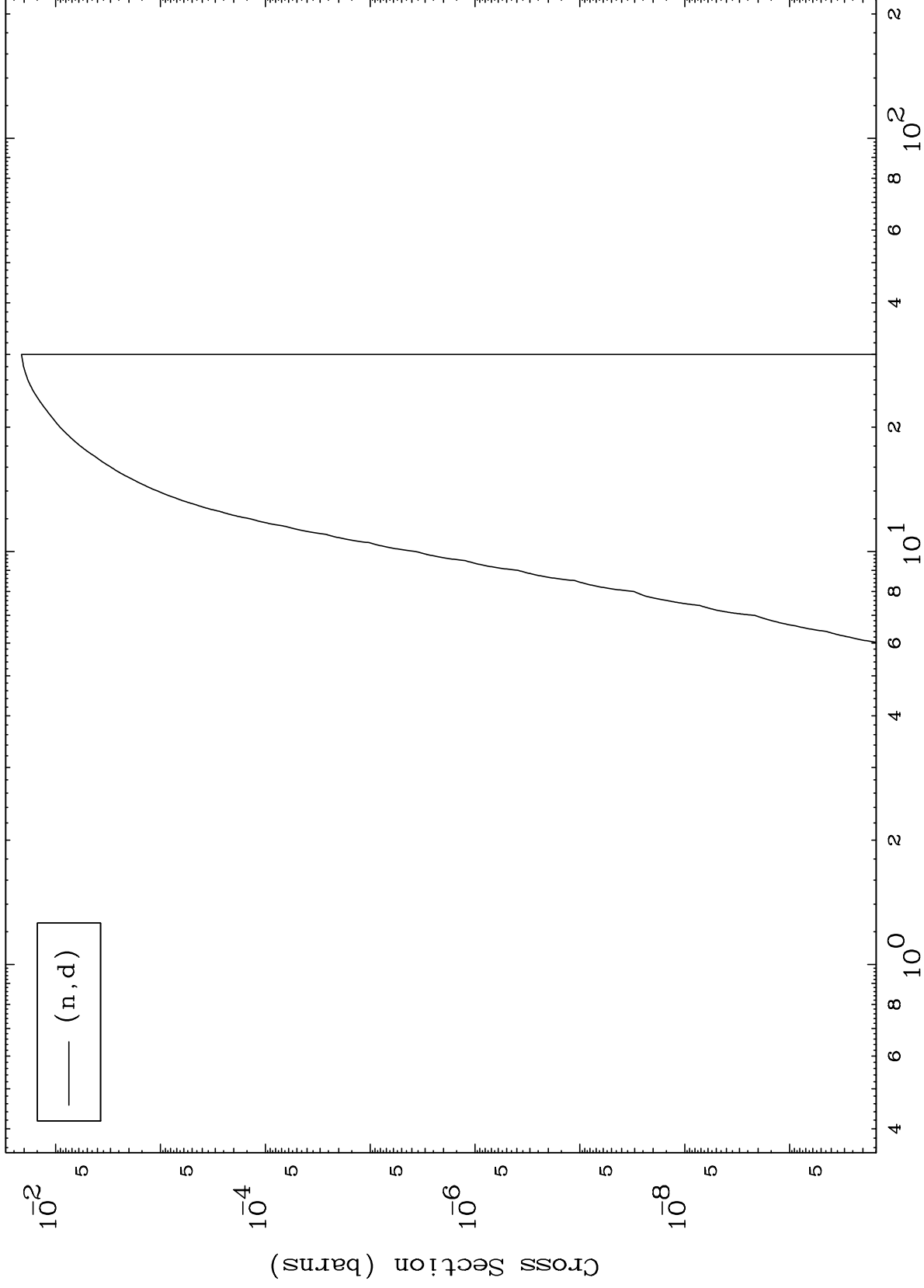
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,d) Levels  
293 Kelvin Cross Sections

104-Rf-255



11

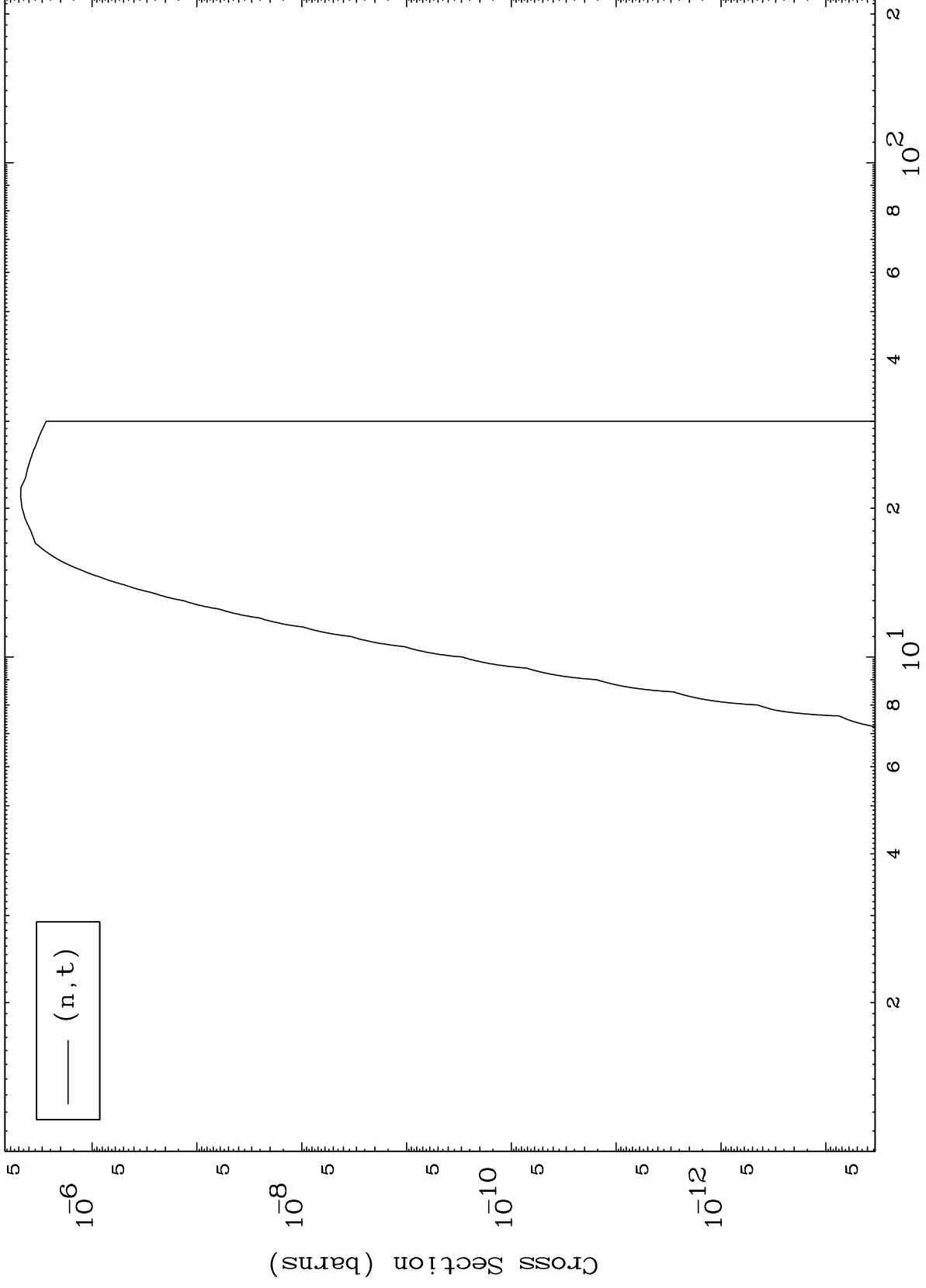
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,t) Levels  
293 Kelvin Cross Sections

104-Rf-255



12

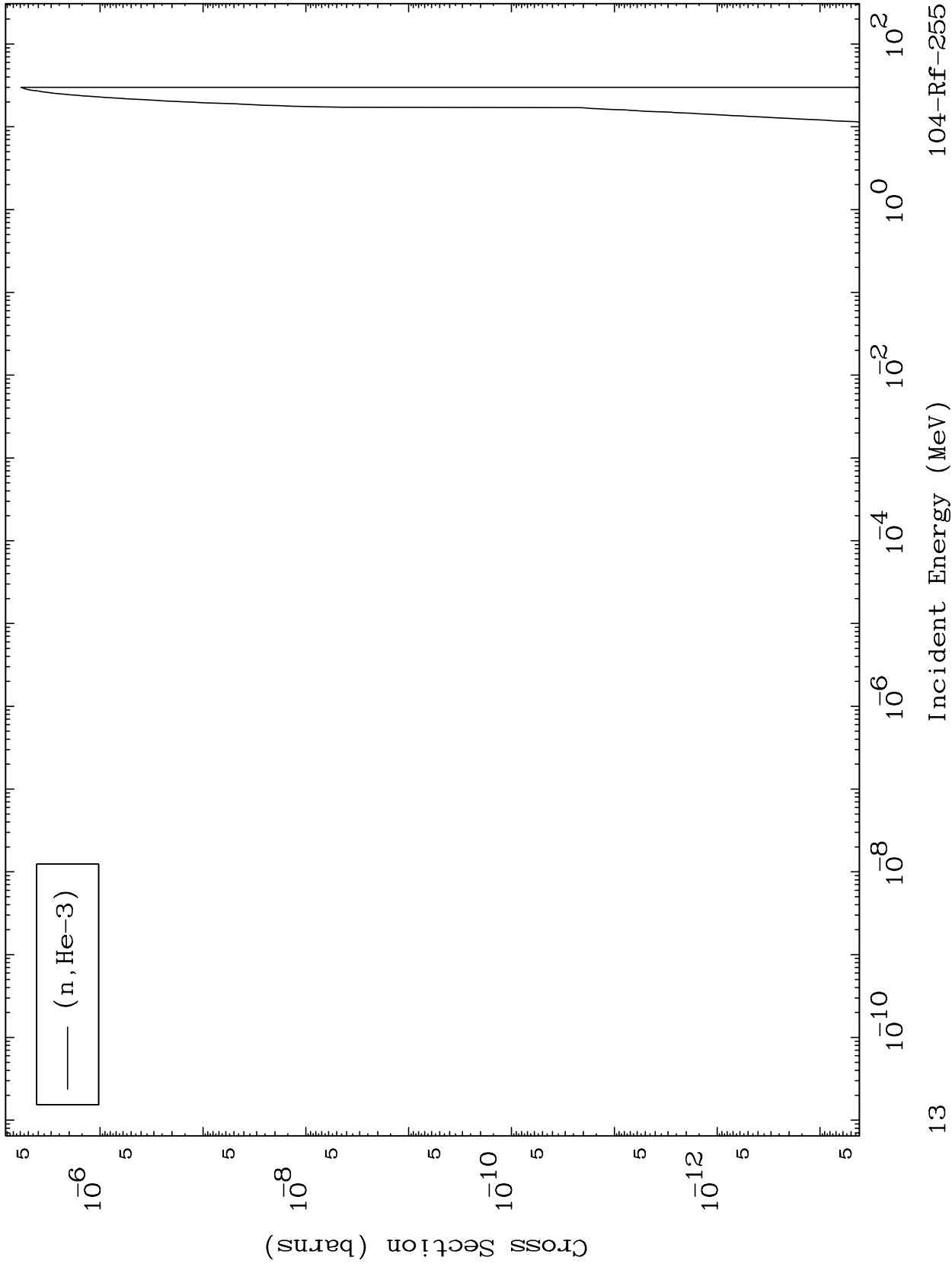
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,He3) Levels  
293 Kelvin Cross Sections

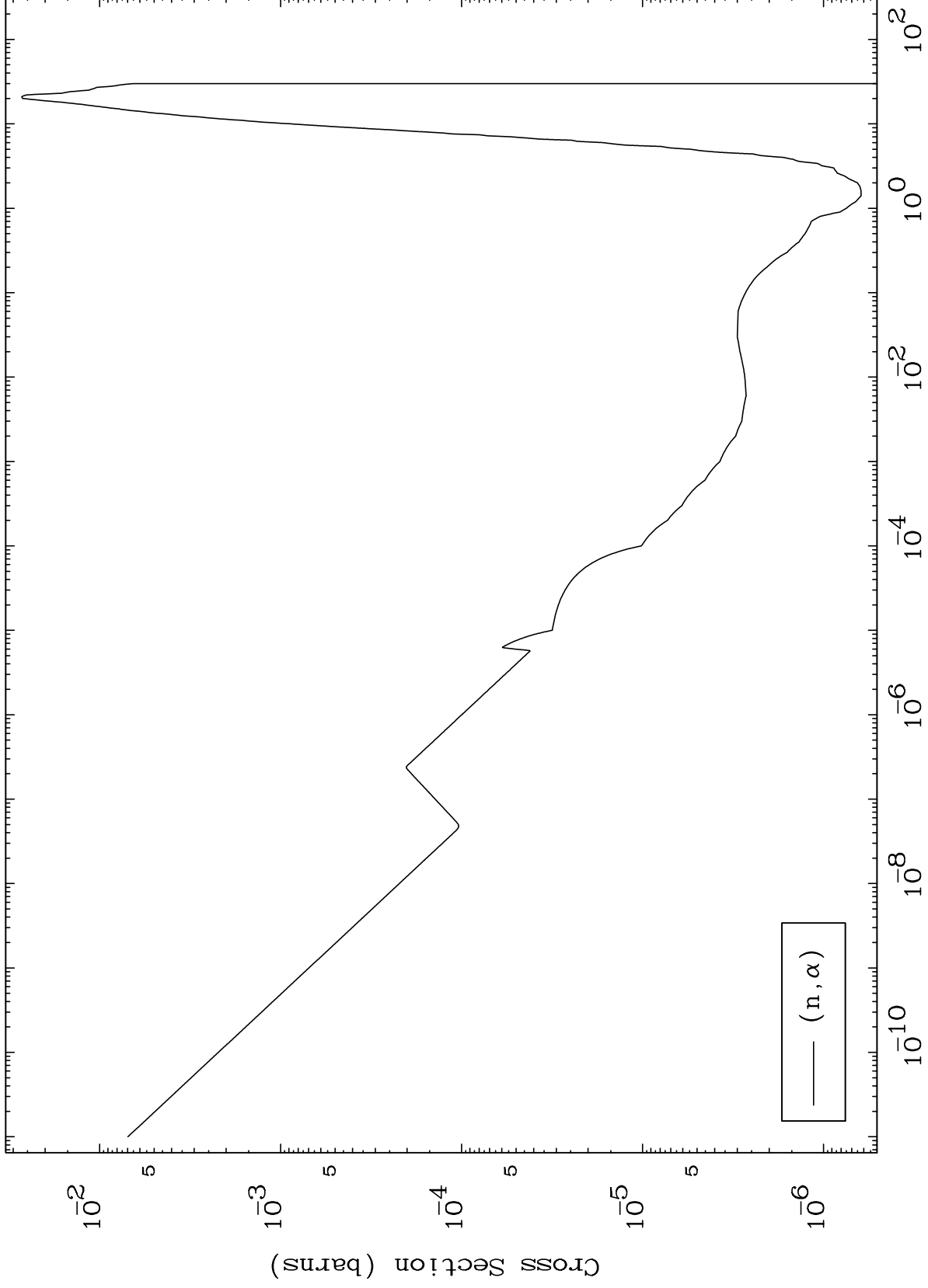
104-Rf-255

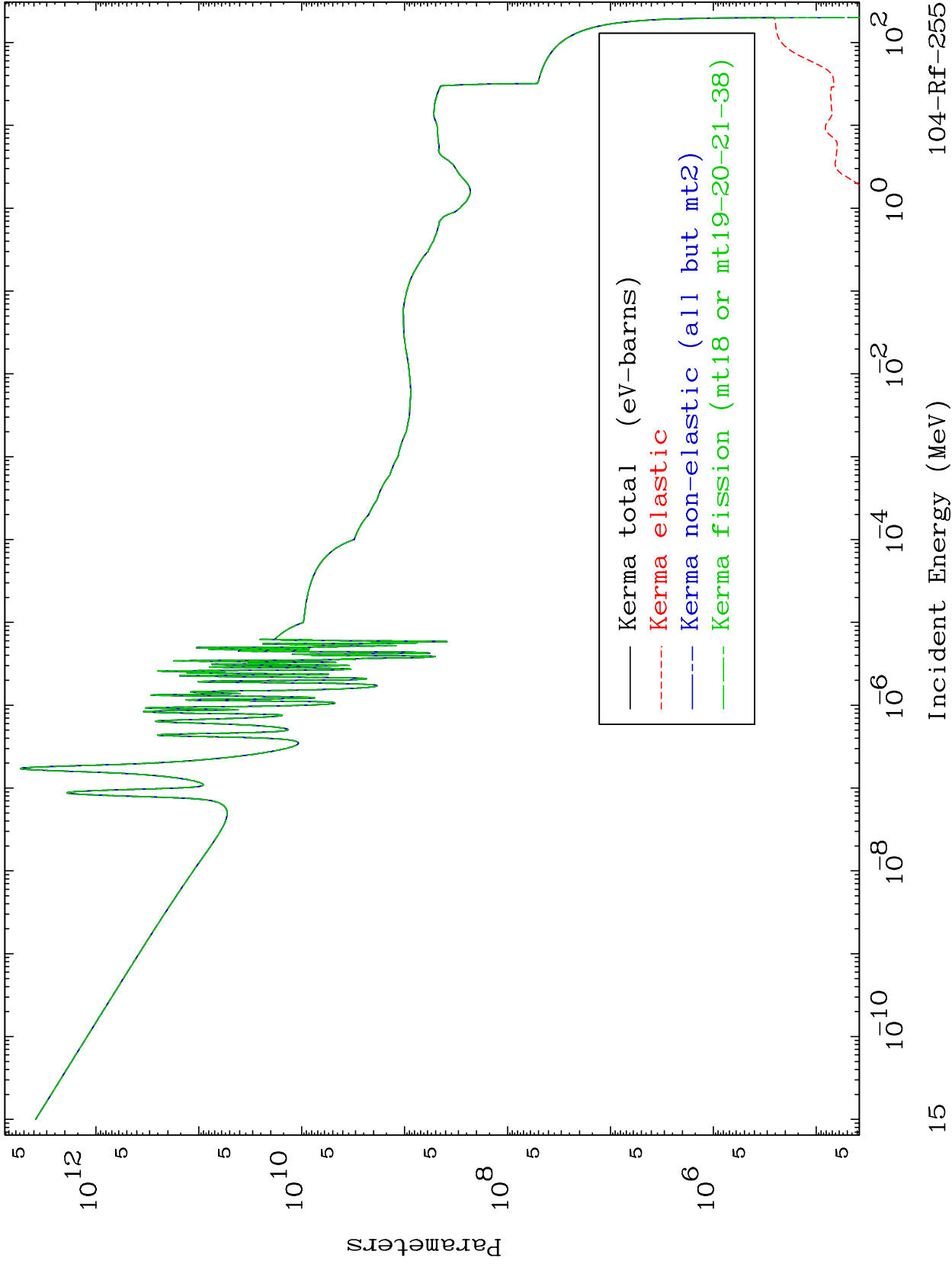


MAT 455

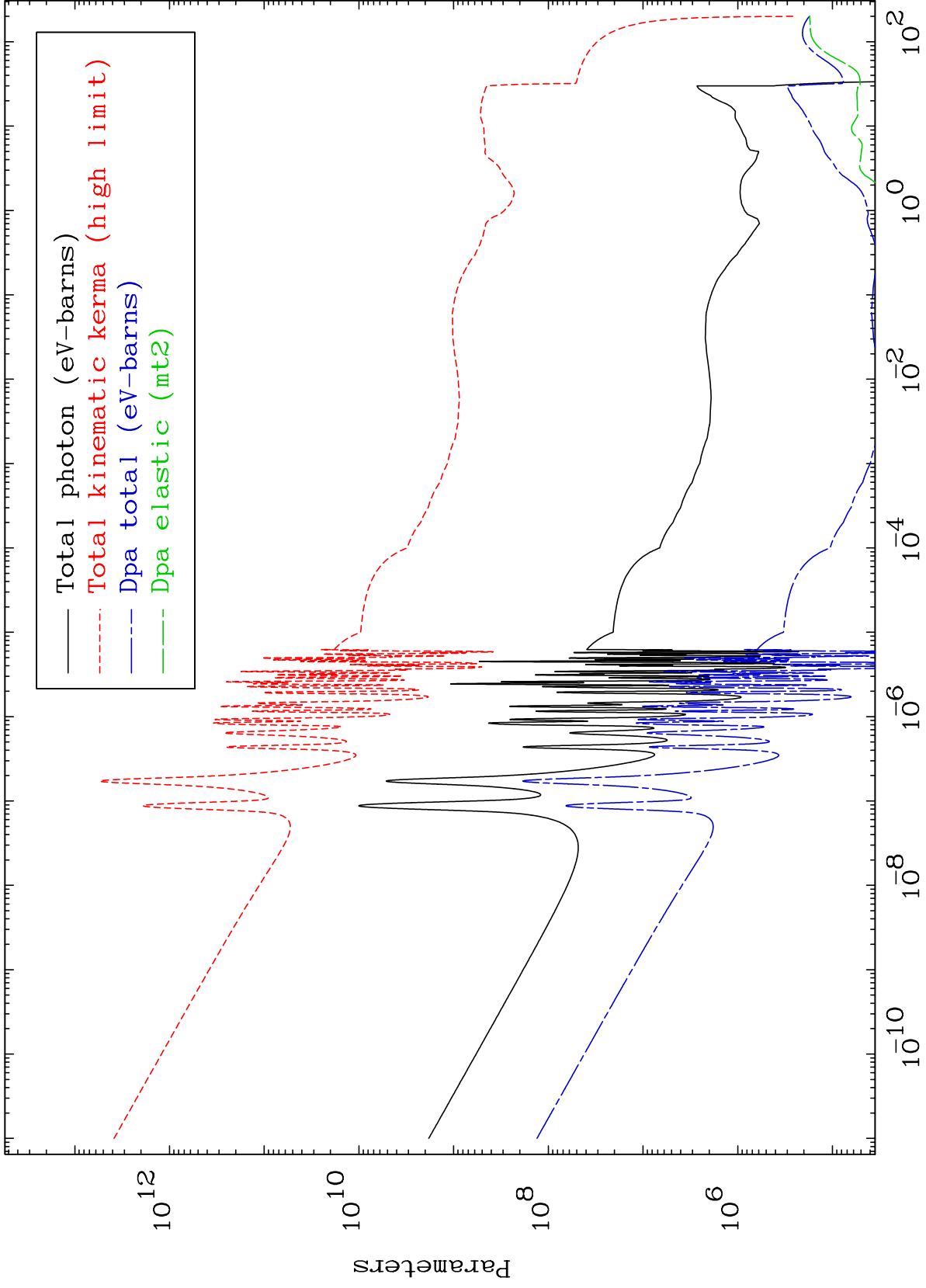
(n,α) Levels  
293 Kelvin Cross Sections

104-Rf-255

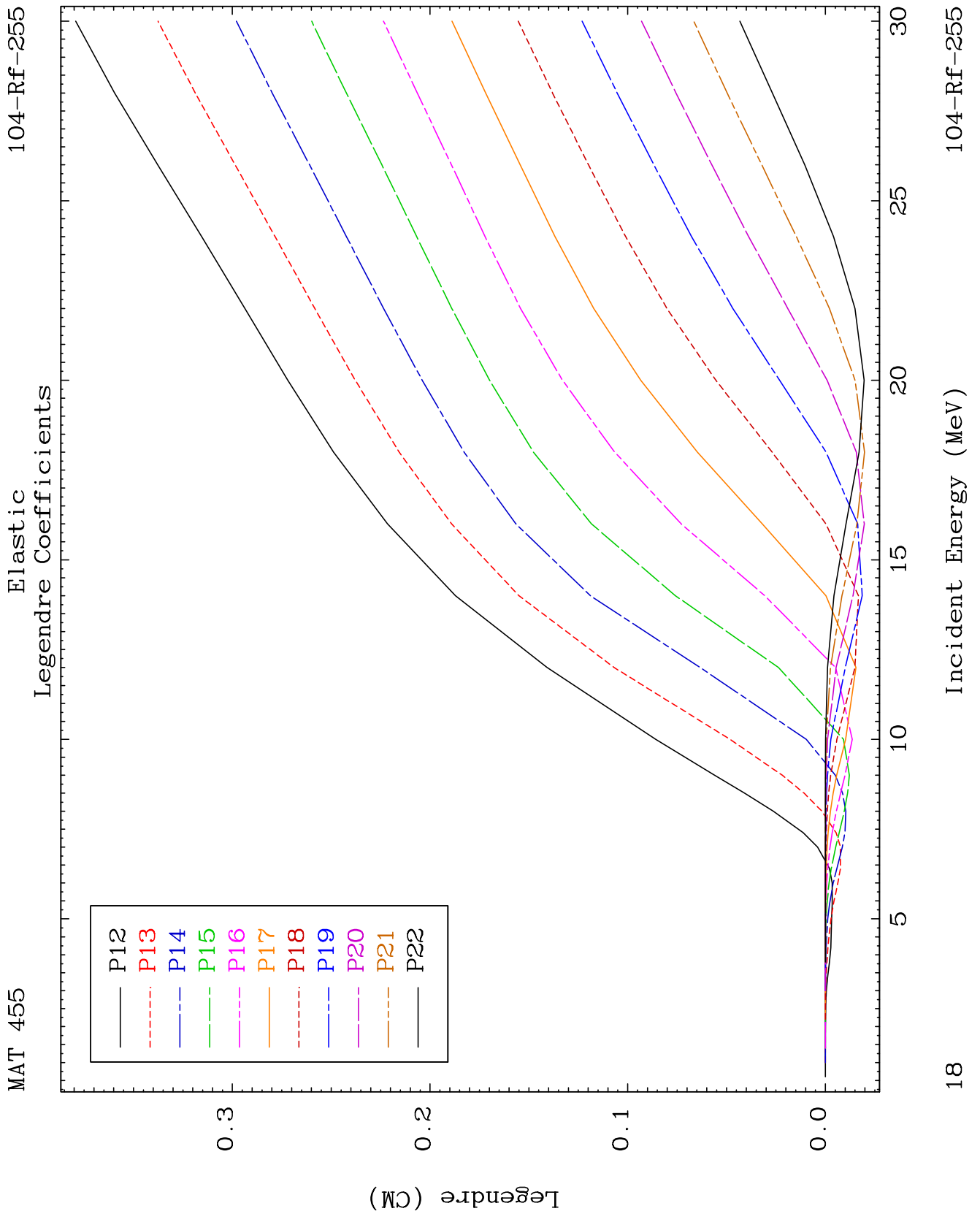












MAT 455

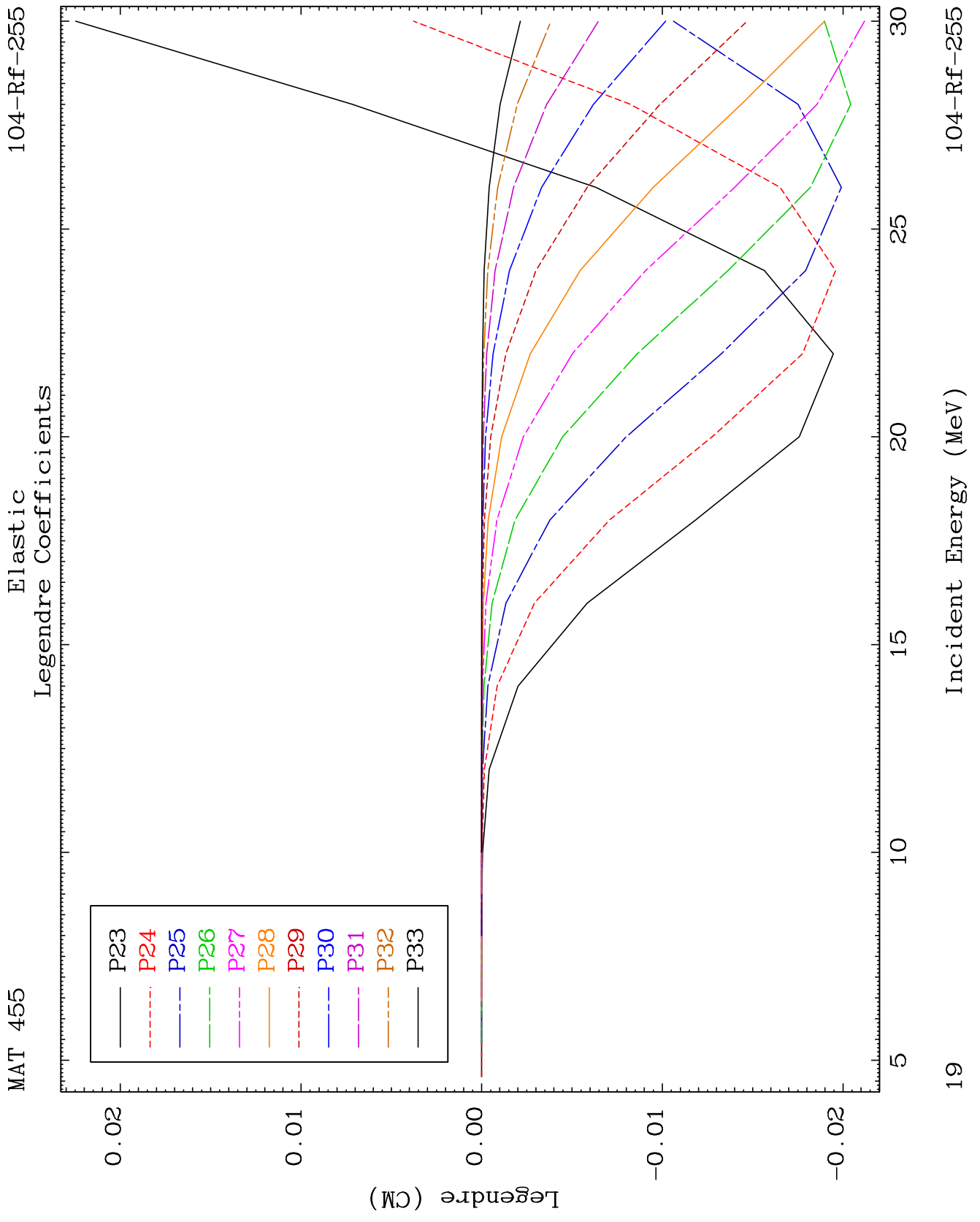
Elastic Legendre Coefficients

104-Rf-255

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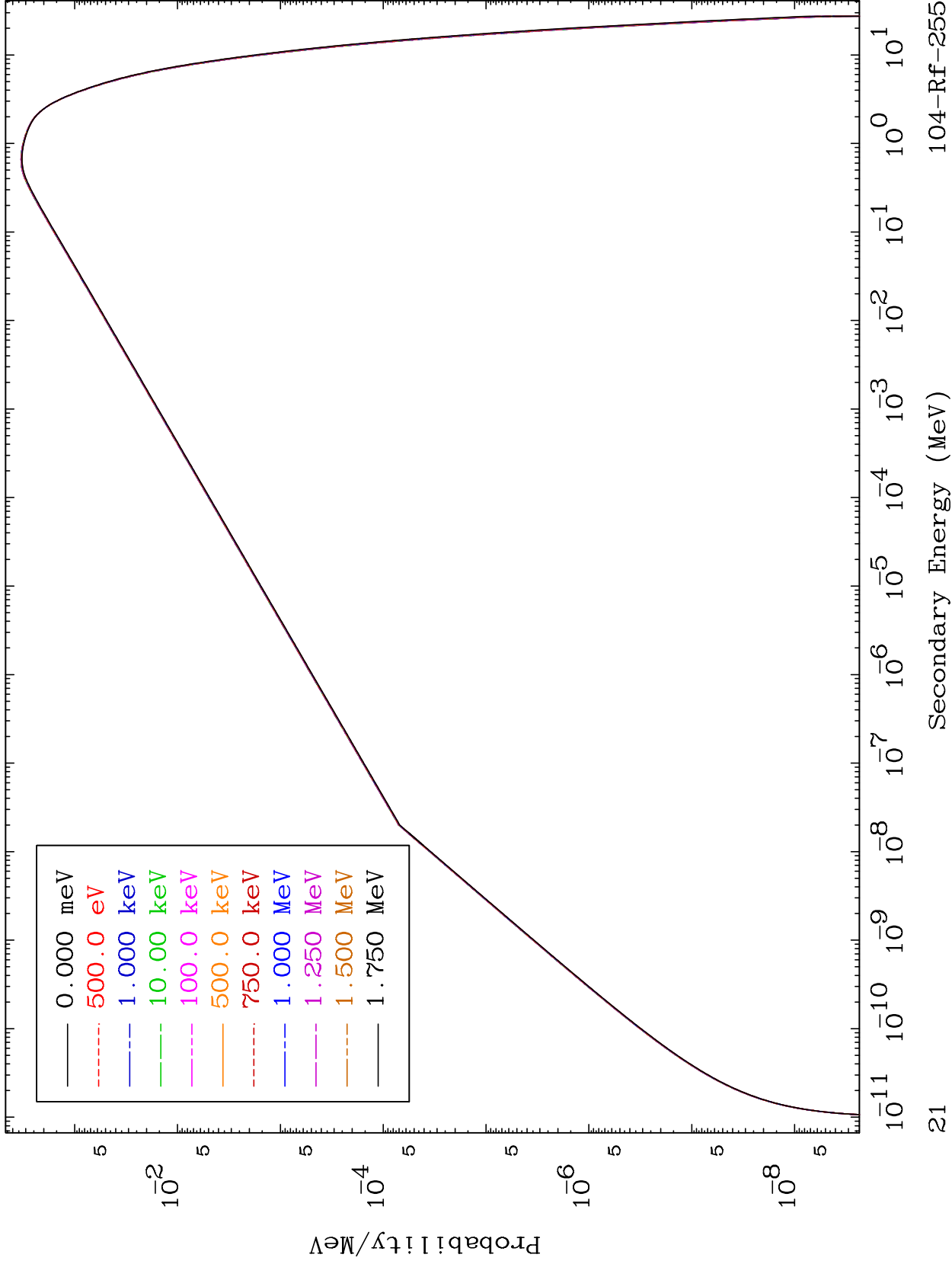
Incident Energy (MeV)

104-Rf-255





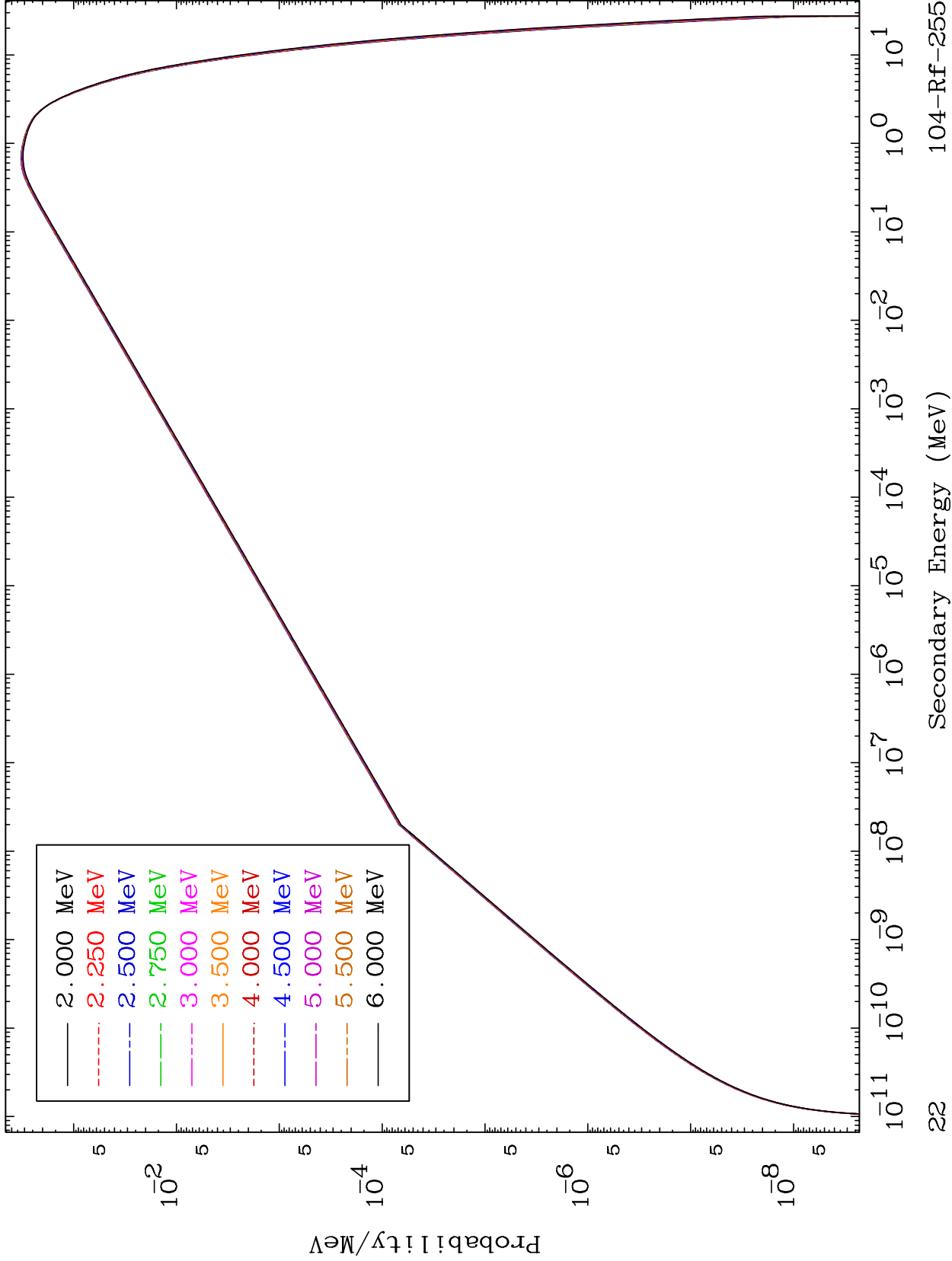
Fission Energy Distribution



MAT 455

Fission  
Energy Distribution

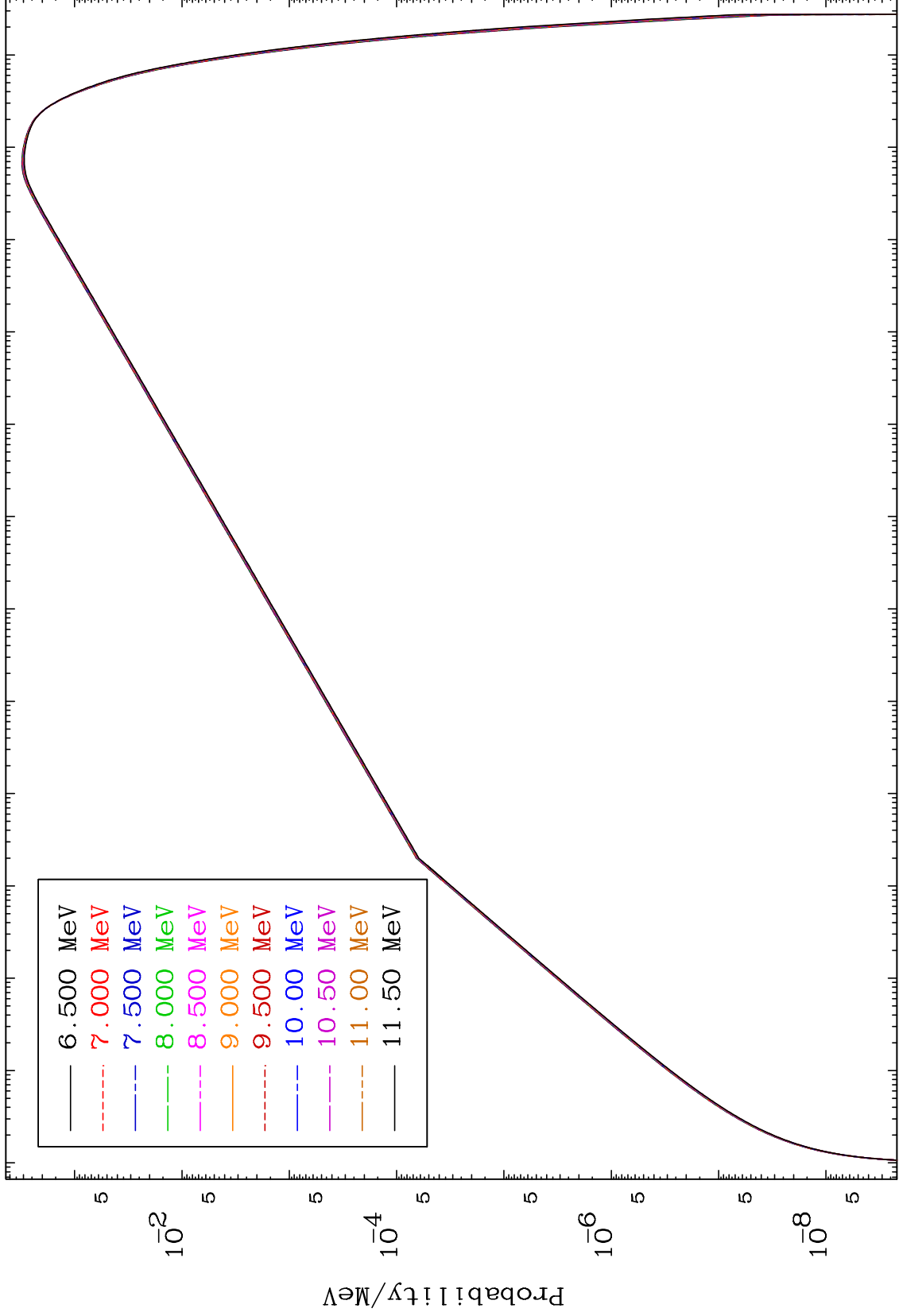
104-Rf-255



MAT 455

### Fission Energy Distribution

104-Rf-255



23

Secondary Energy (MeV)

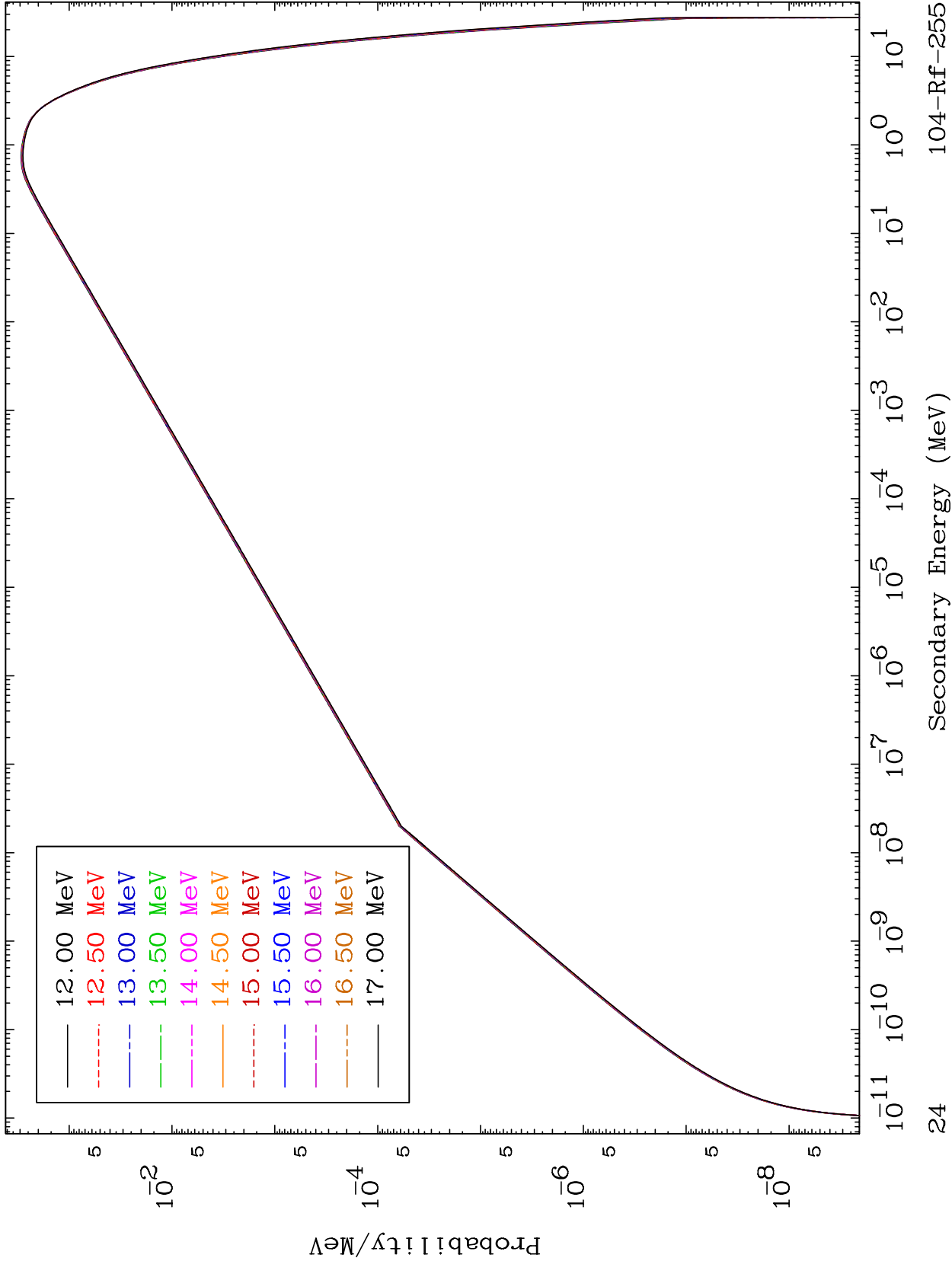
104-Rf-255



MAT 455

### Fission Energy Distribution

104-Rf-255

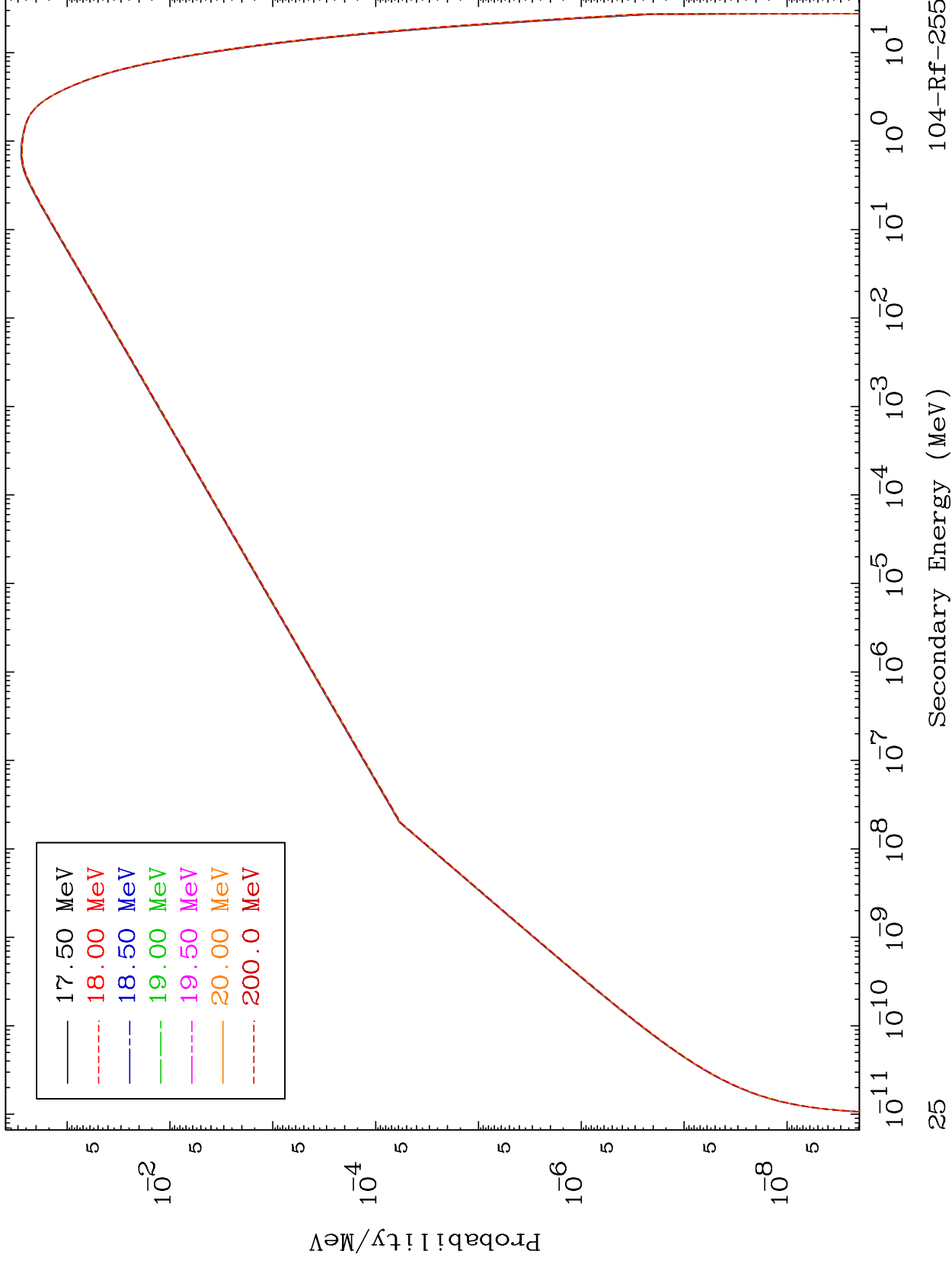


104-Rf-255

MAT 455

### Fission Energy Distribution

104-Rf-255



104-Rf-255

Secondary Energy (MeV)

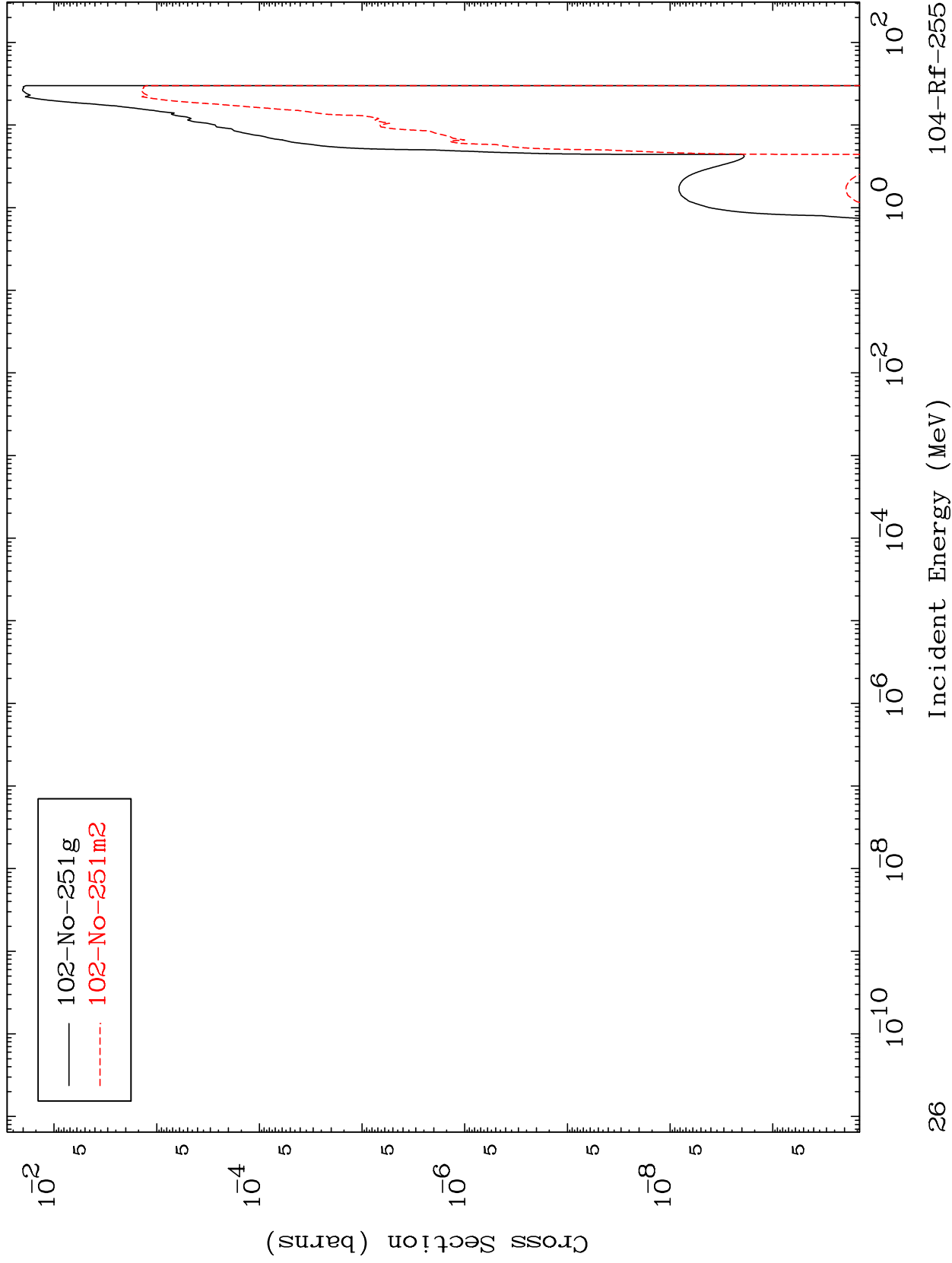
25

MAT 455

$(n, n') \alpha$

104-Rf-255

Radionuclide Production Cross Section

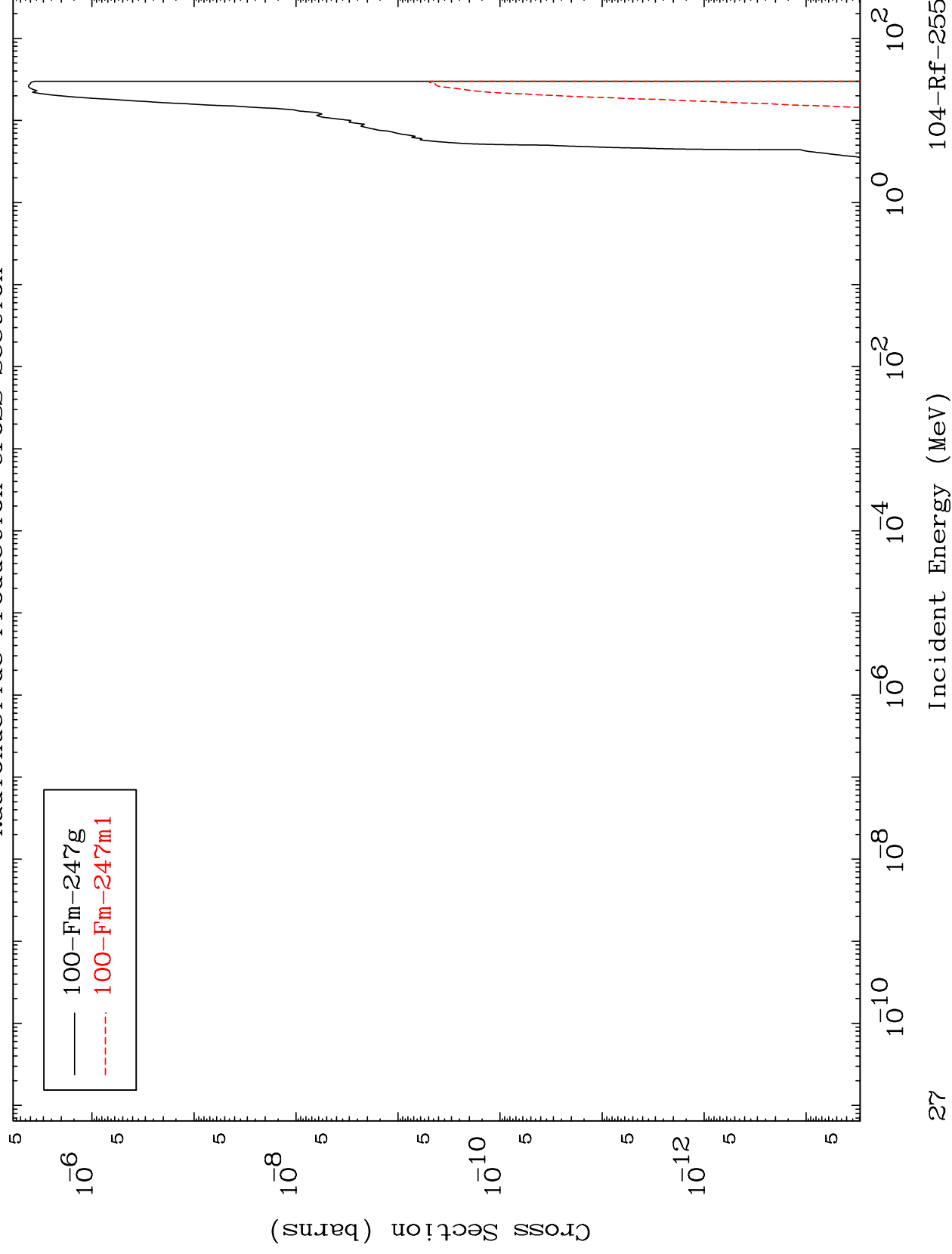


MAT 455

(n,n') 2α

104-Rf-255

Radionuclide Production Cross Section



27

Incident Energy (MeV)

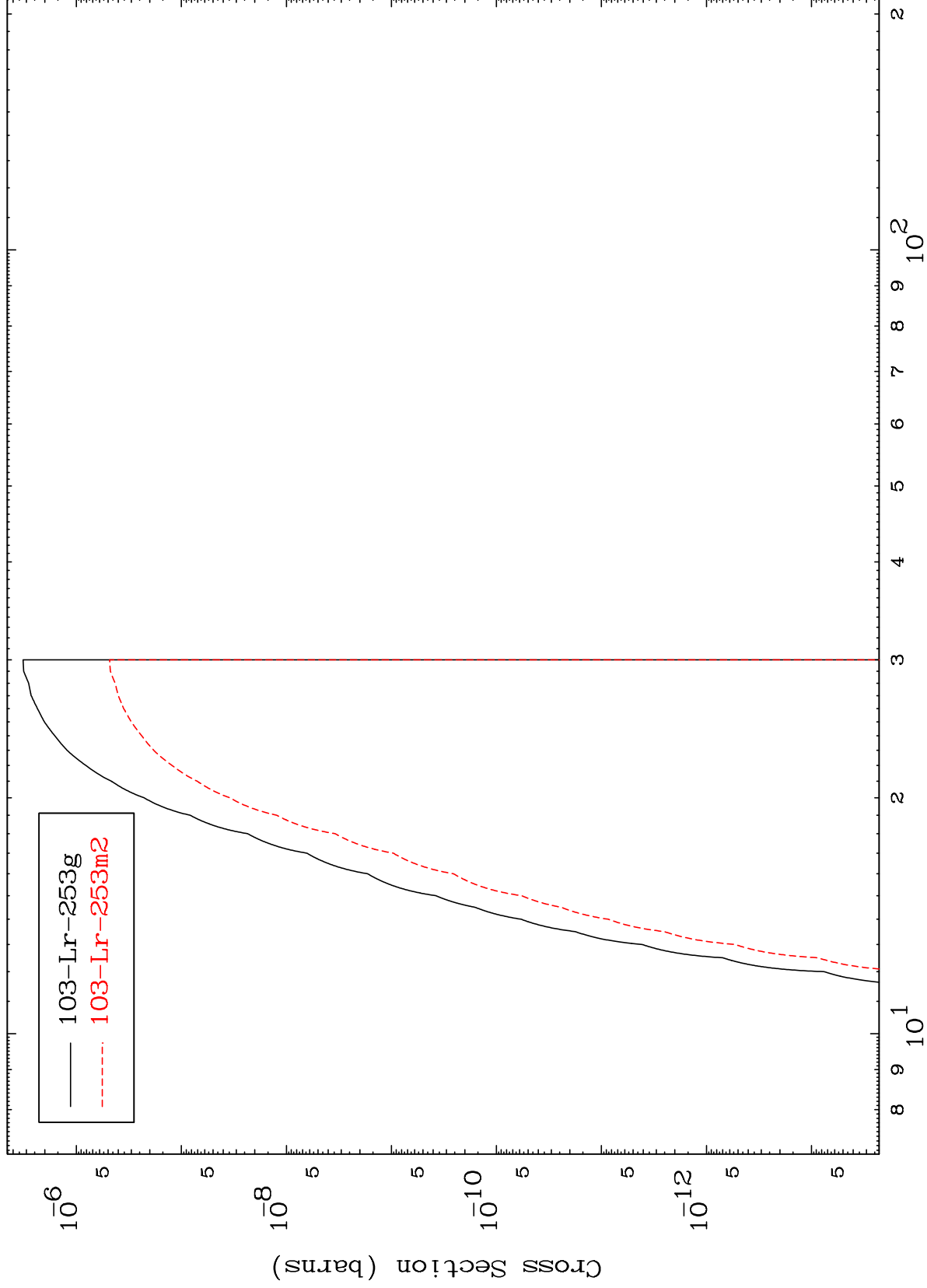
104-Rf-255

MAT 455

(n,n') d

104-Rf-255

Radionuclide Production Cross Section



28

Incident Energy (MeV)

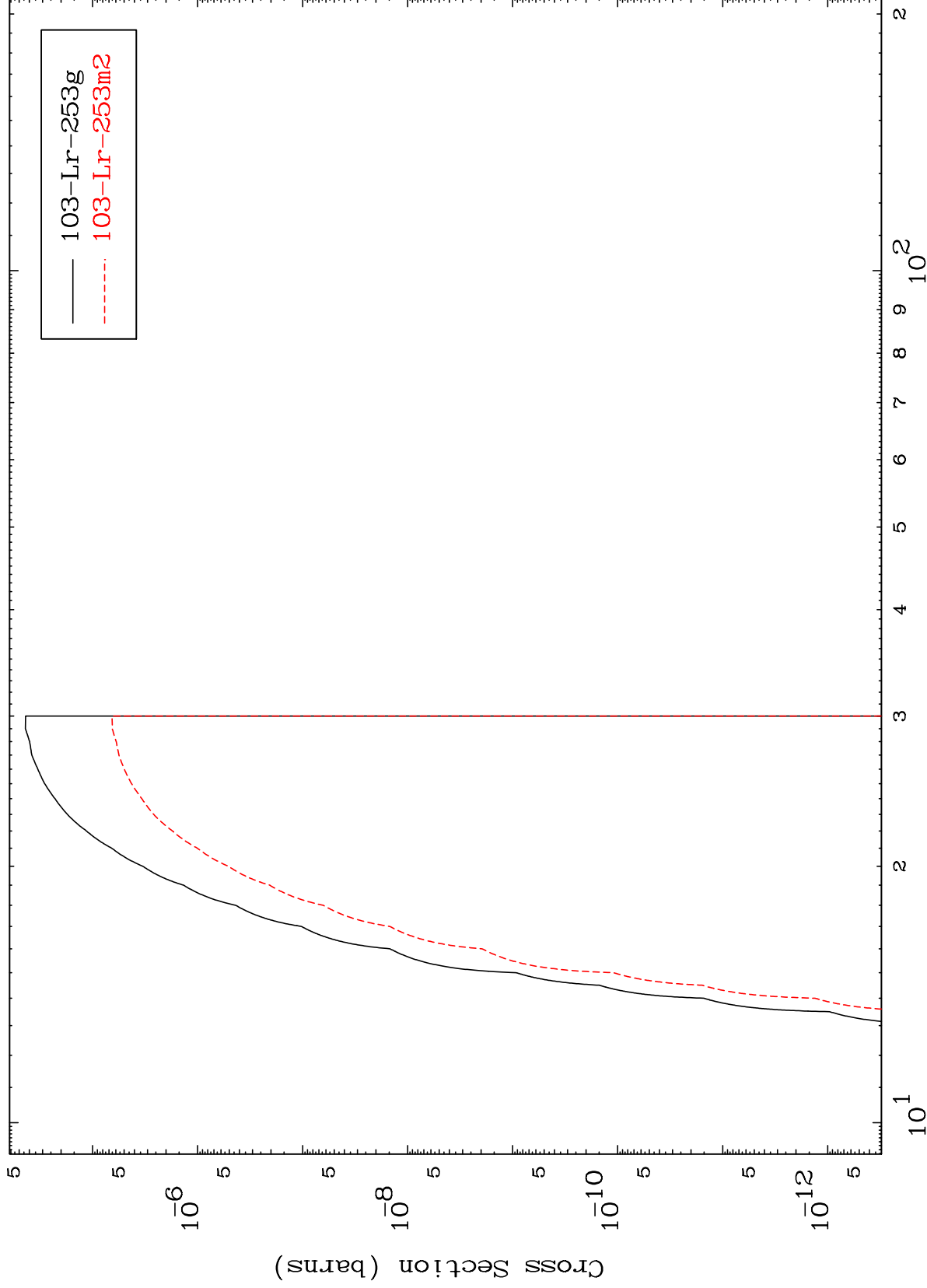
104-Rf-255

MAT 455

(n,2n) p

104-Rf-255

Radionuclide Production Cross Section



29

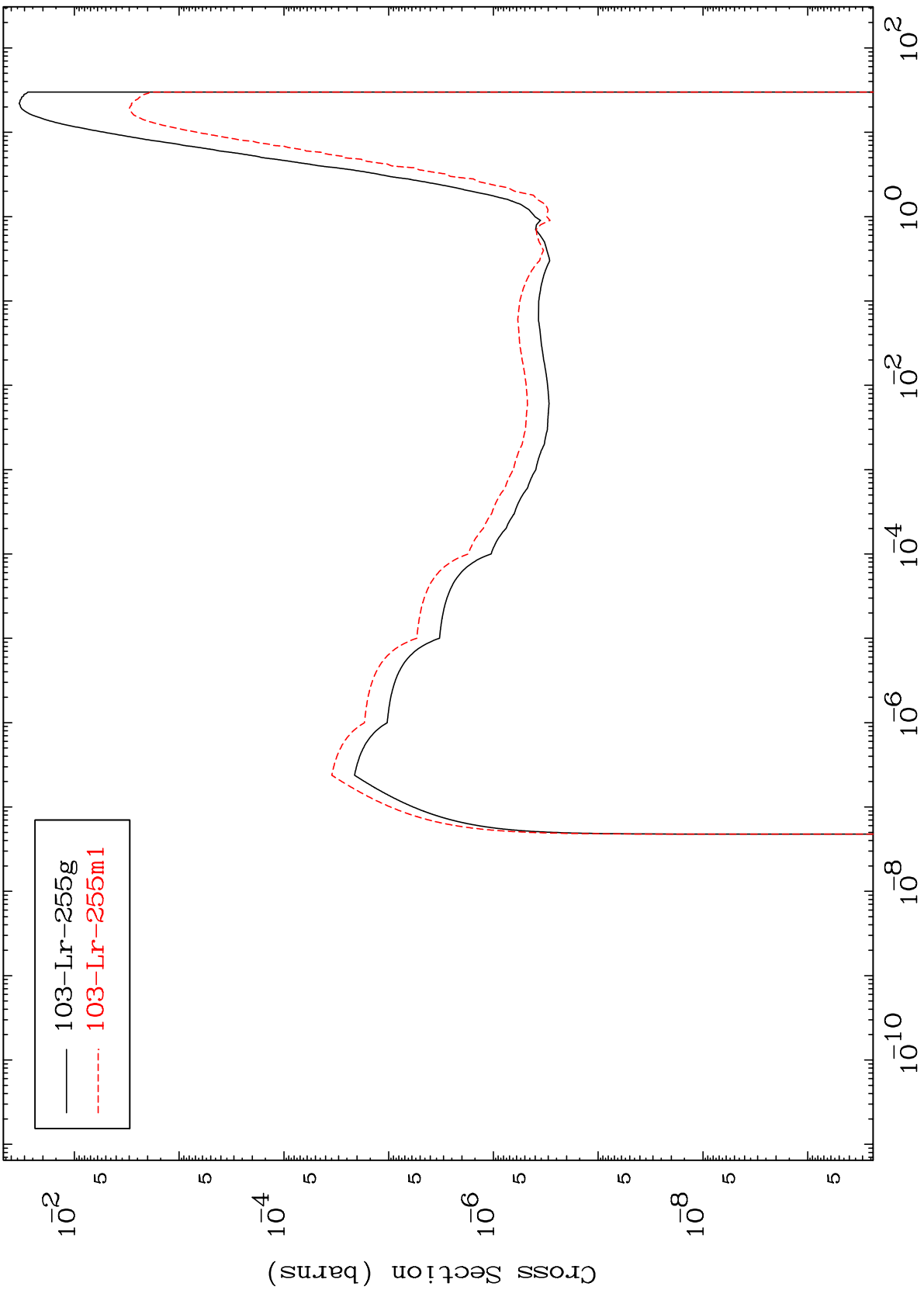
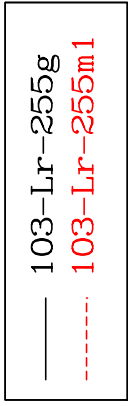
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

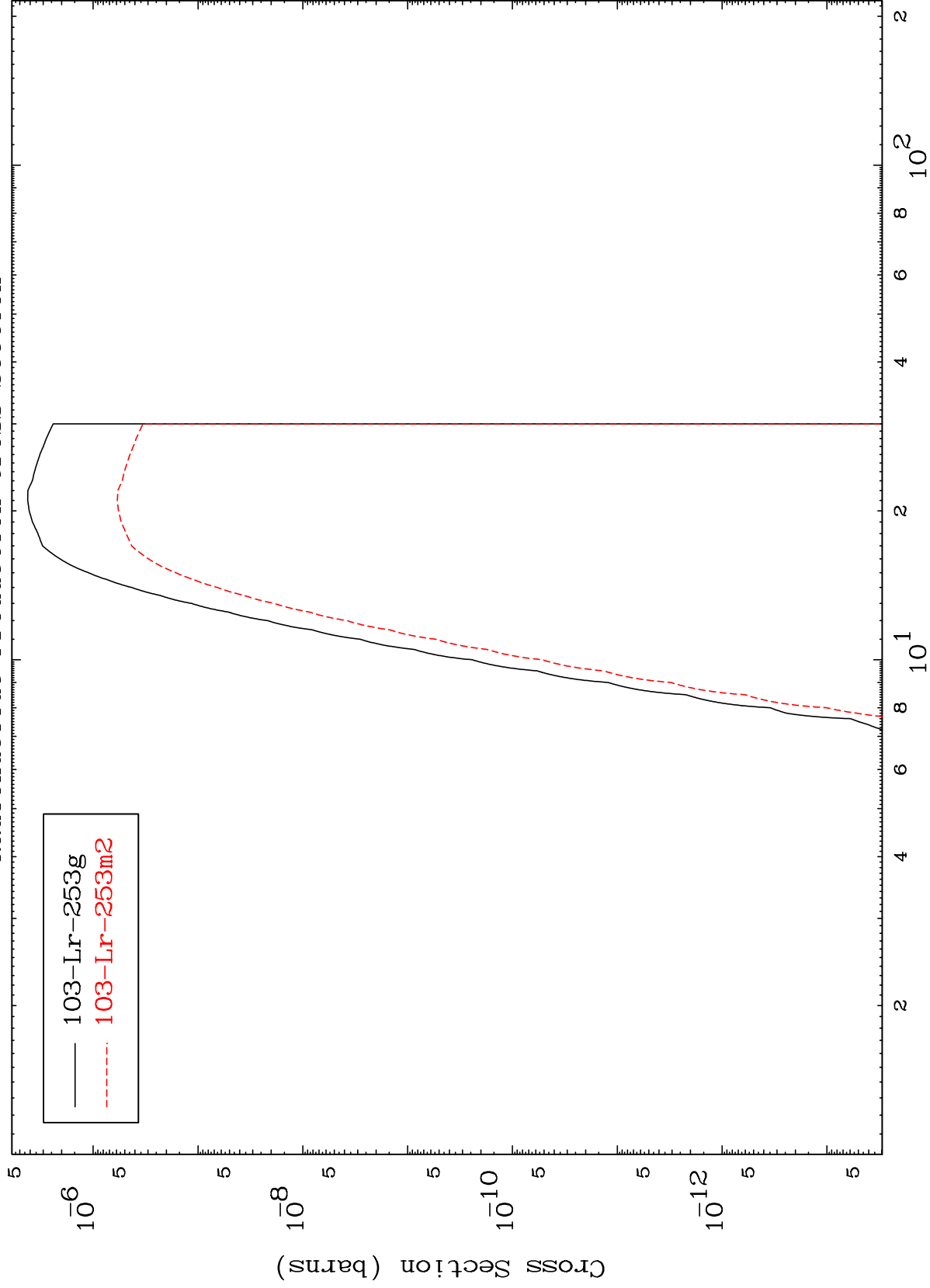
(n,p)  
Radionuclide Production Cross Section



MAT 455

104-Rf-255

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

104-Rf-255

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