

Program EVALPLOT  
(Version 2018-1)

by

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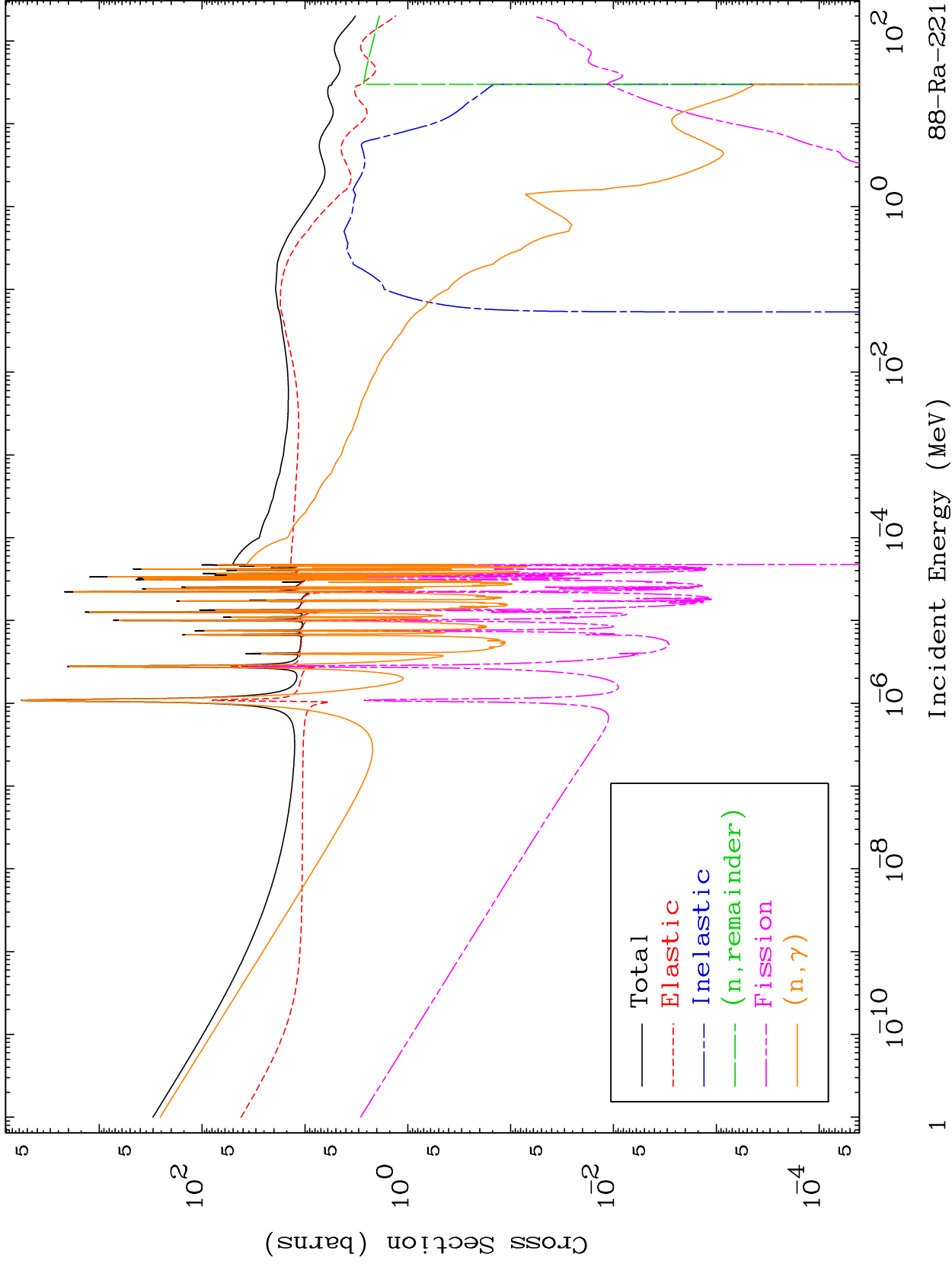
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Press Mouse Button to Start

MAT 8819

Major  
293 Kelvin Cross Sections

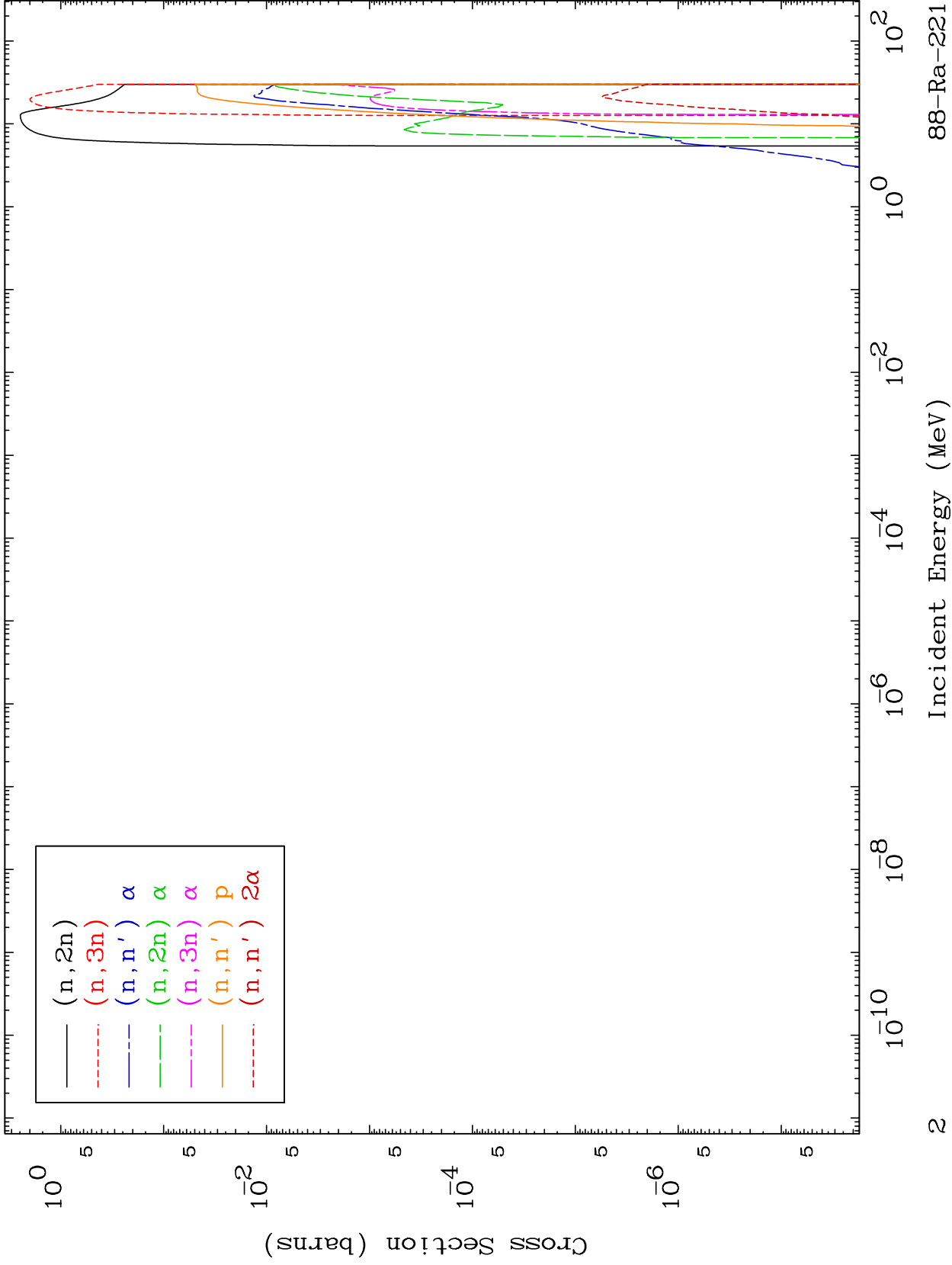
88-Ra-221



MAT 8819

Neutron Production  
293 Kelvin Cross Sections

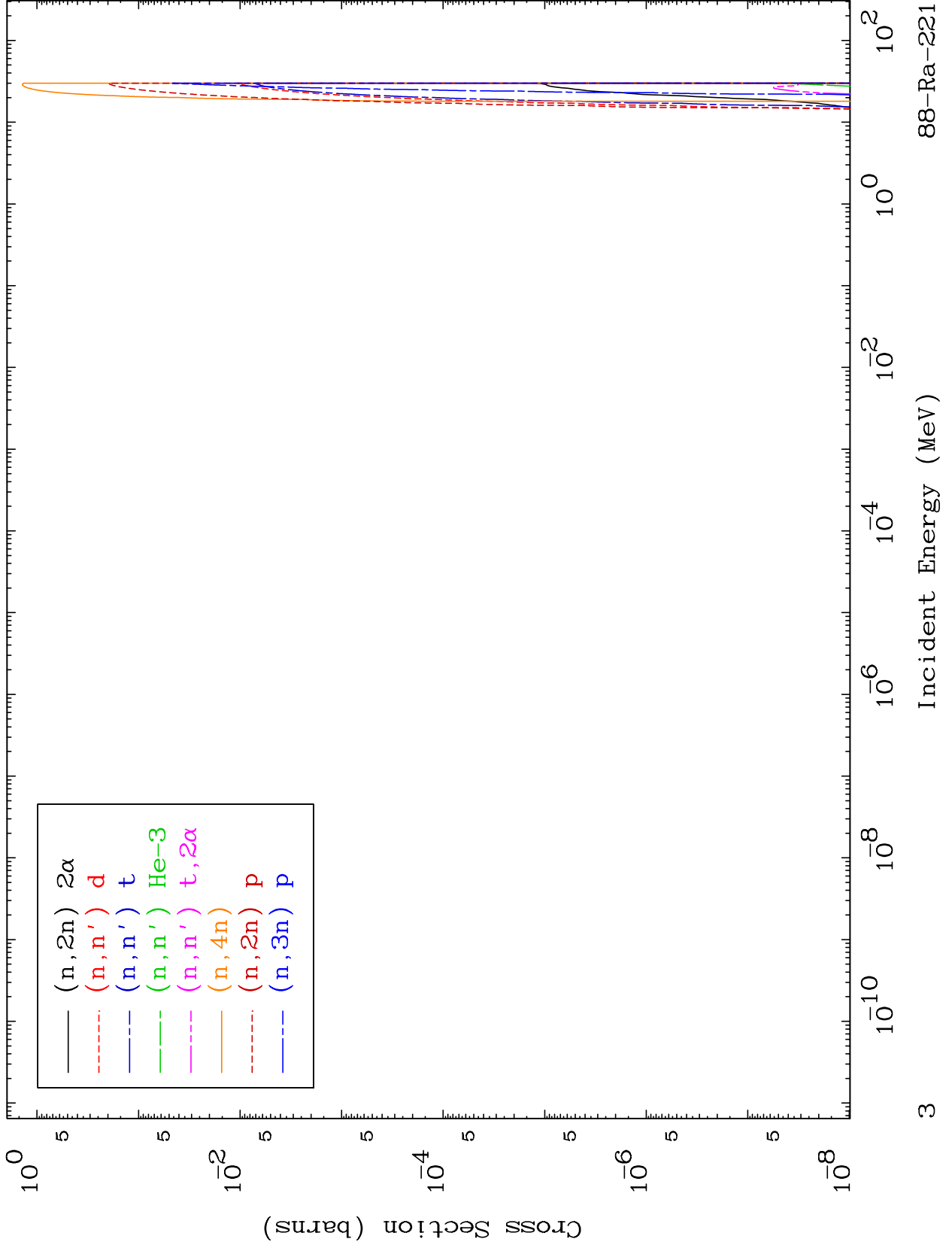
88-Ra-221



MAT 8819

Neutron Production  
293 Kelvin Cross Sections

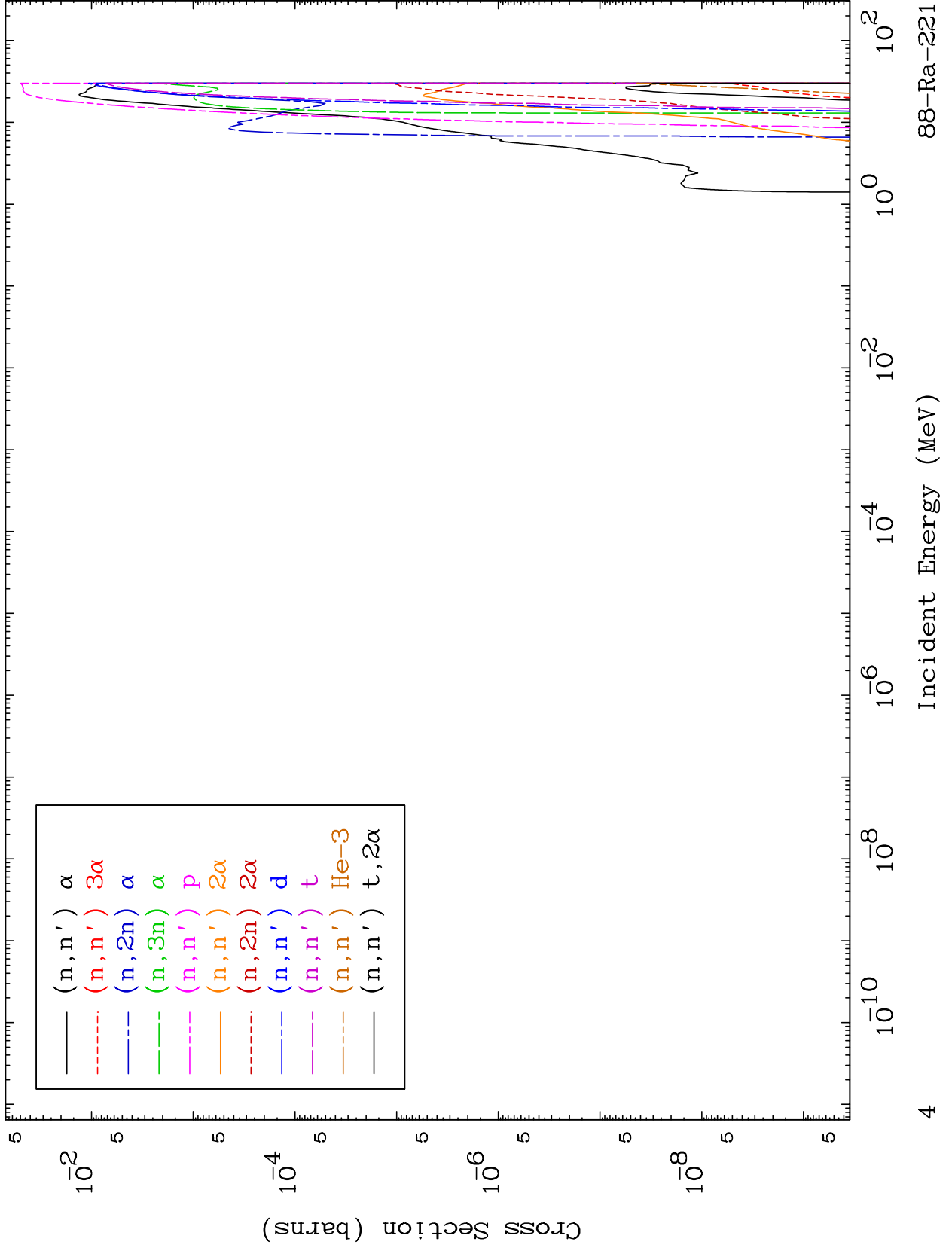
88-Ra-221



MAT 8819

Charged Particle  
293 Kelvin Cross Sections

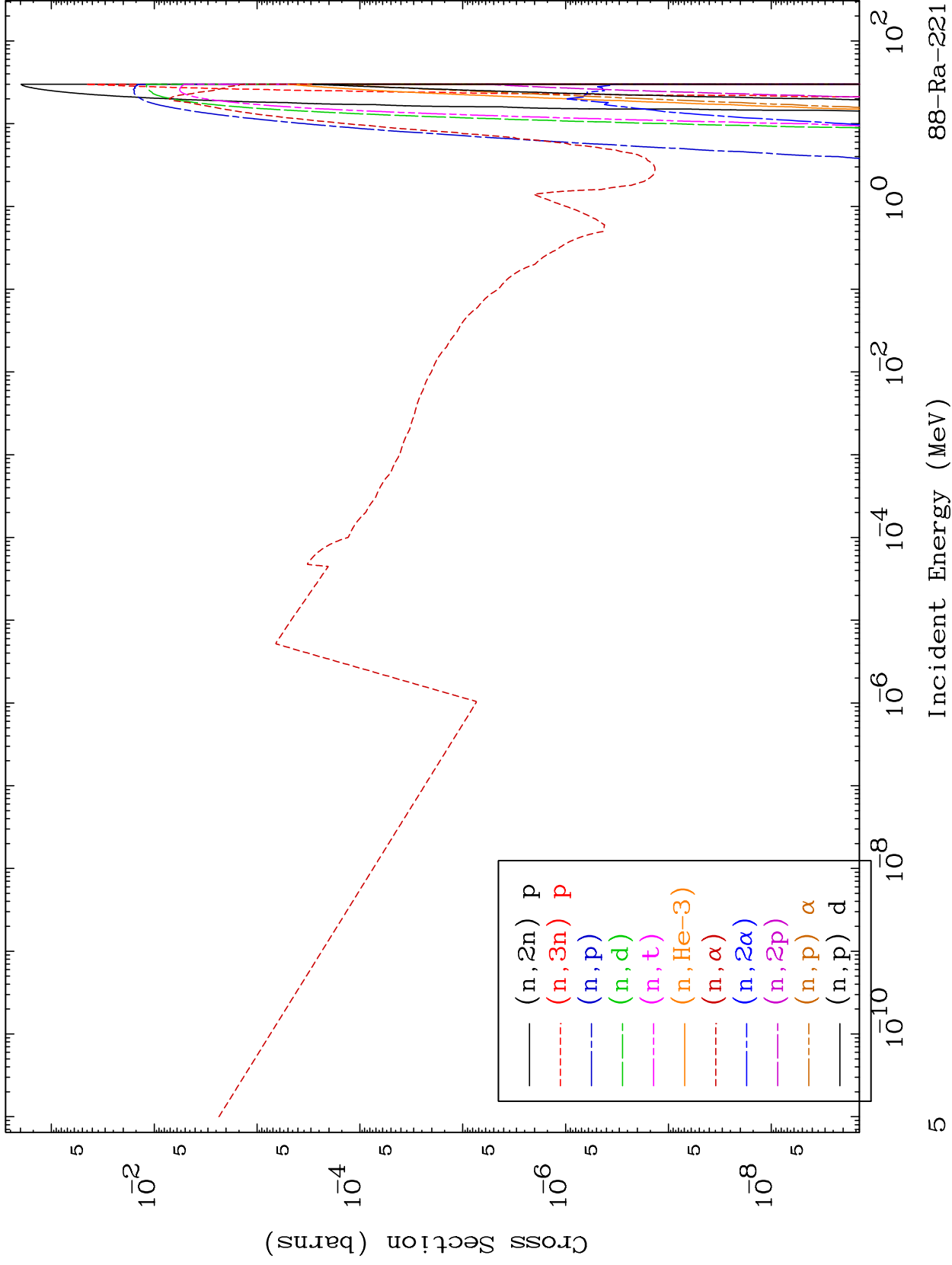
88-Ra-221

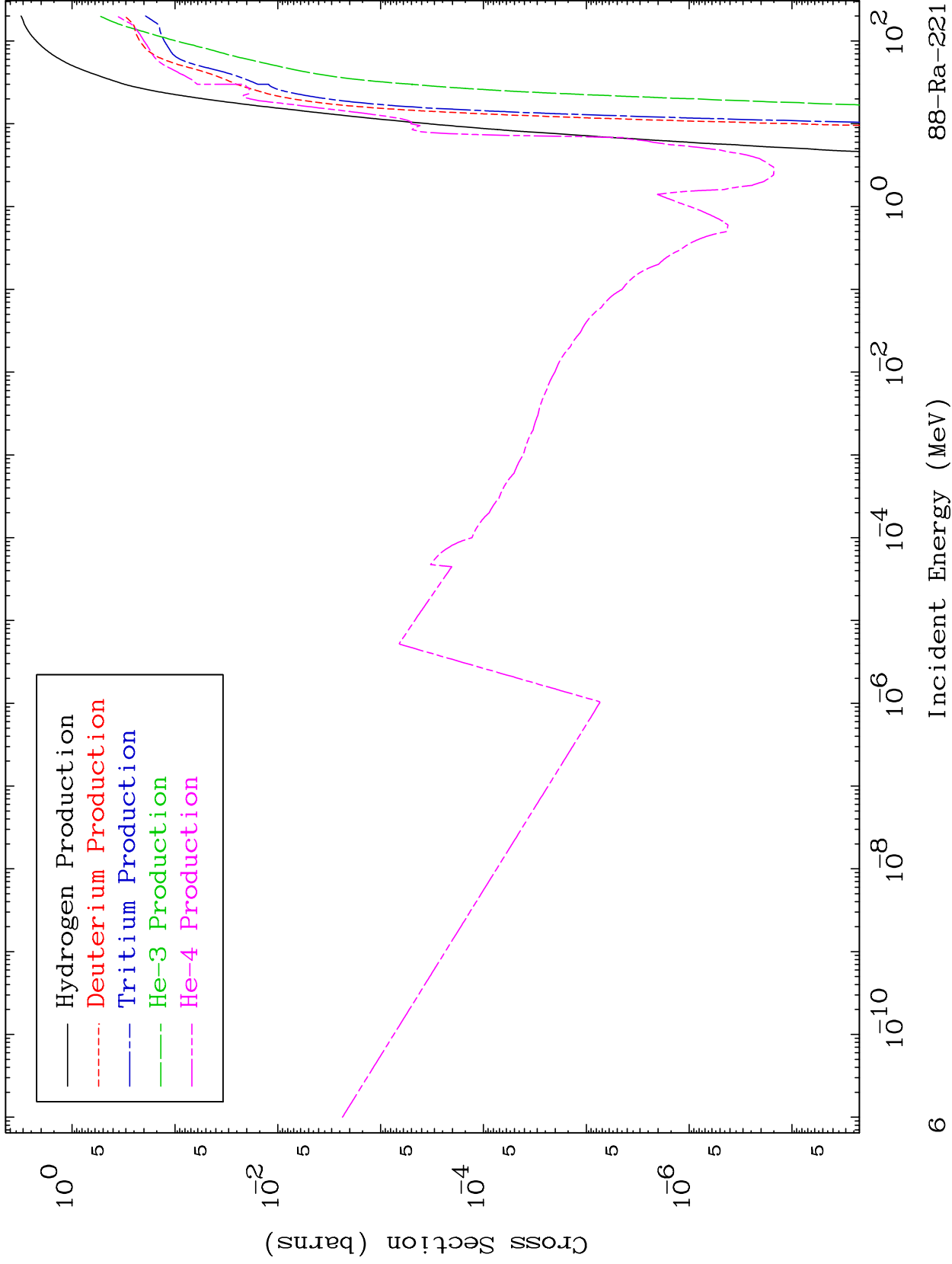


MAT 8819

Charged Particle  
293 Kelvin Cross Sections

88-Ra-221

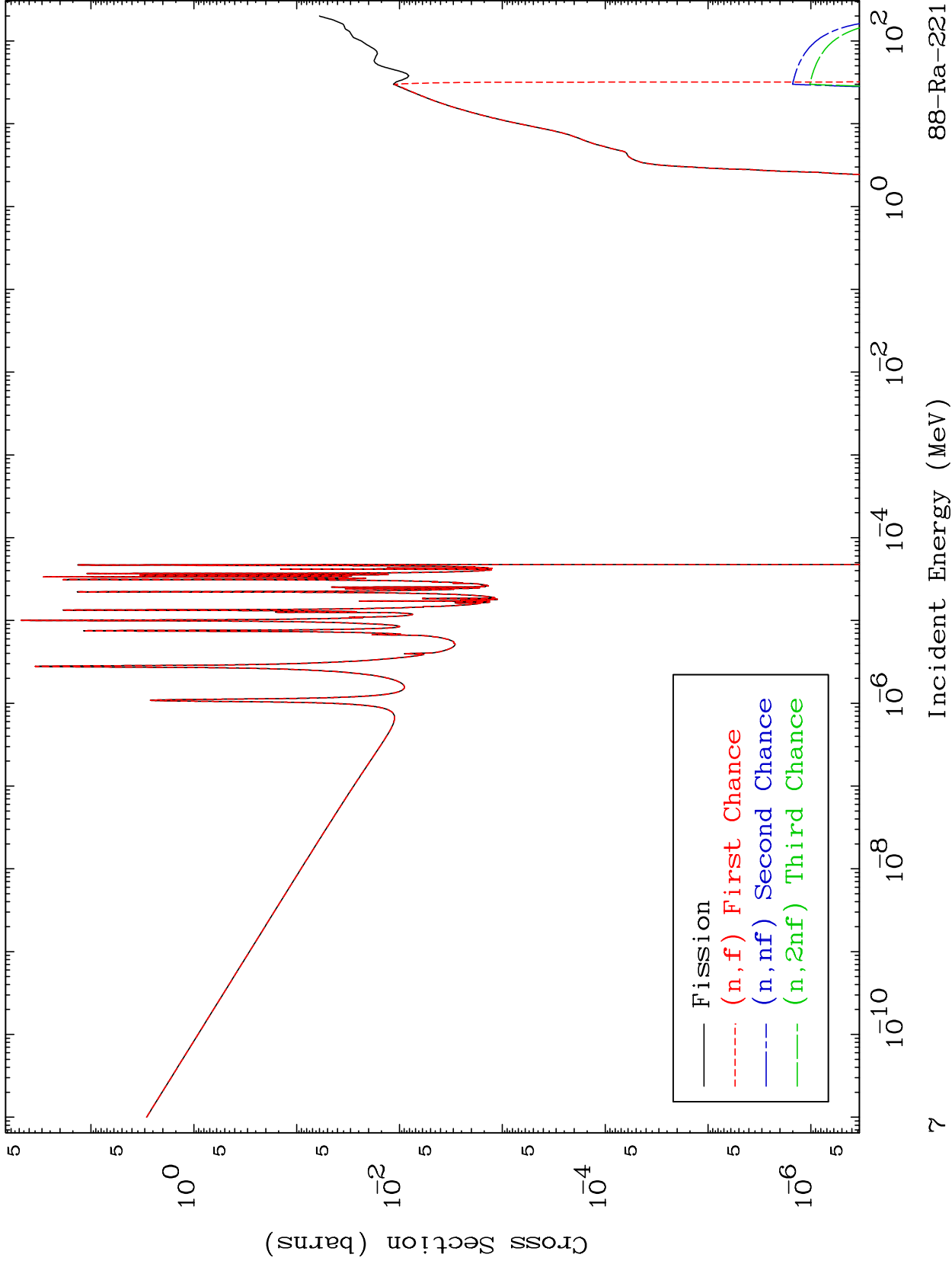




MAT 8819

Fission  
293 Kelvin Cross Sections

88-Ra-221



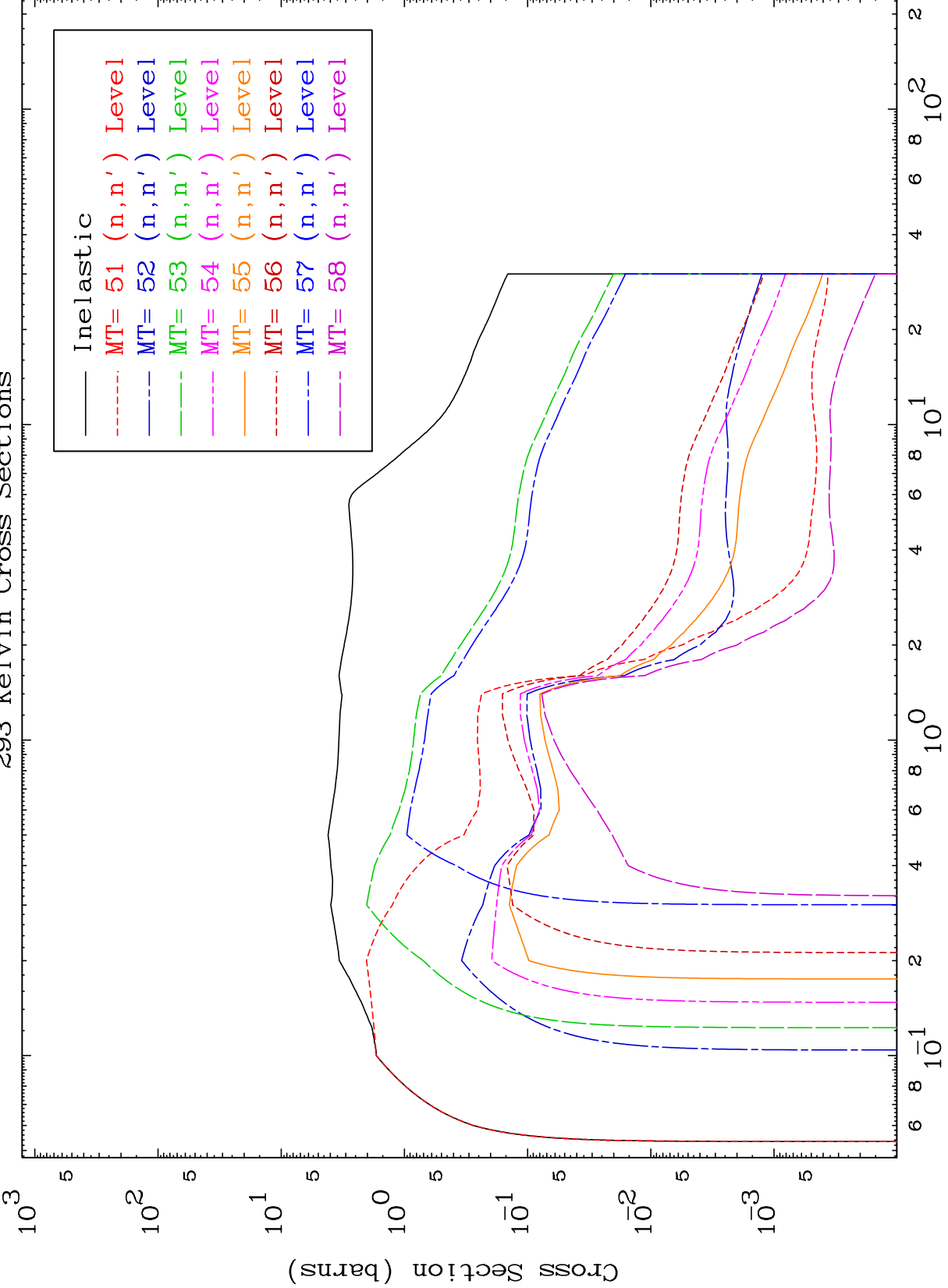


MAT 8819

(n,n') Level

88-Ra-221

293 Kelvin Cross Sections



8

Incident Energy (MeV)

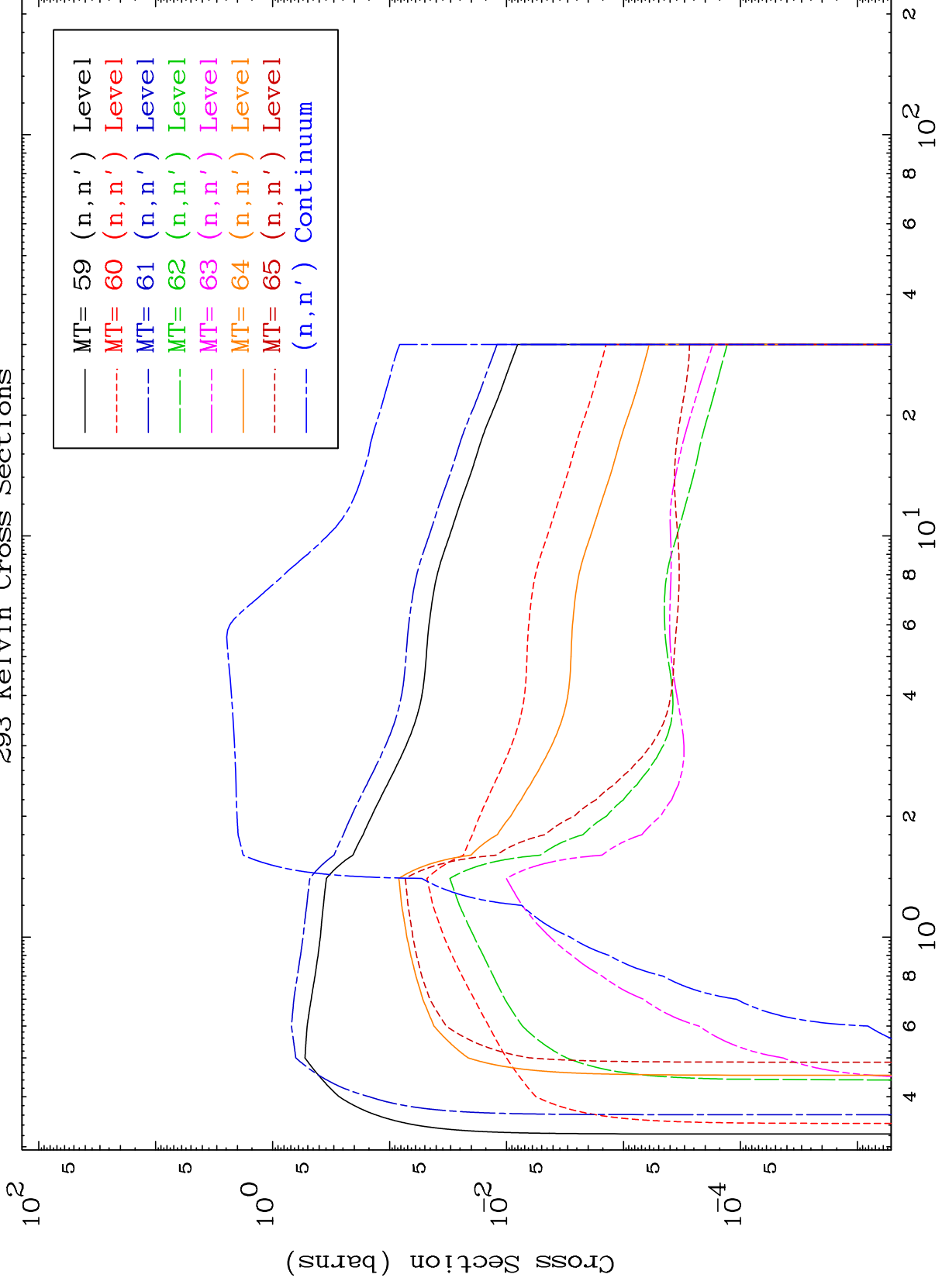
88-Ra-221

MAT 8819

(n,n') Level

88-Ra-221

293 Kelvin Cross Sections



9

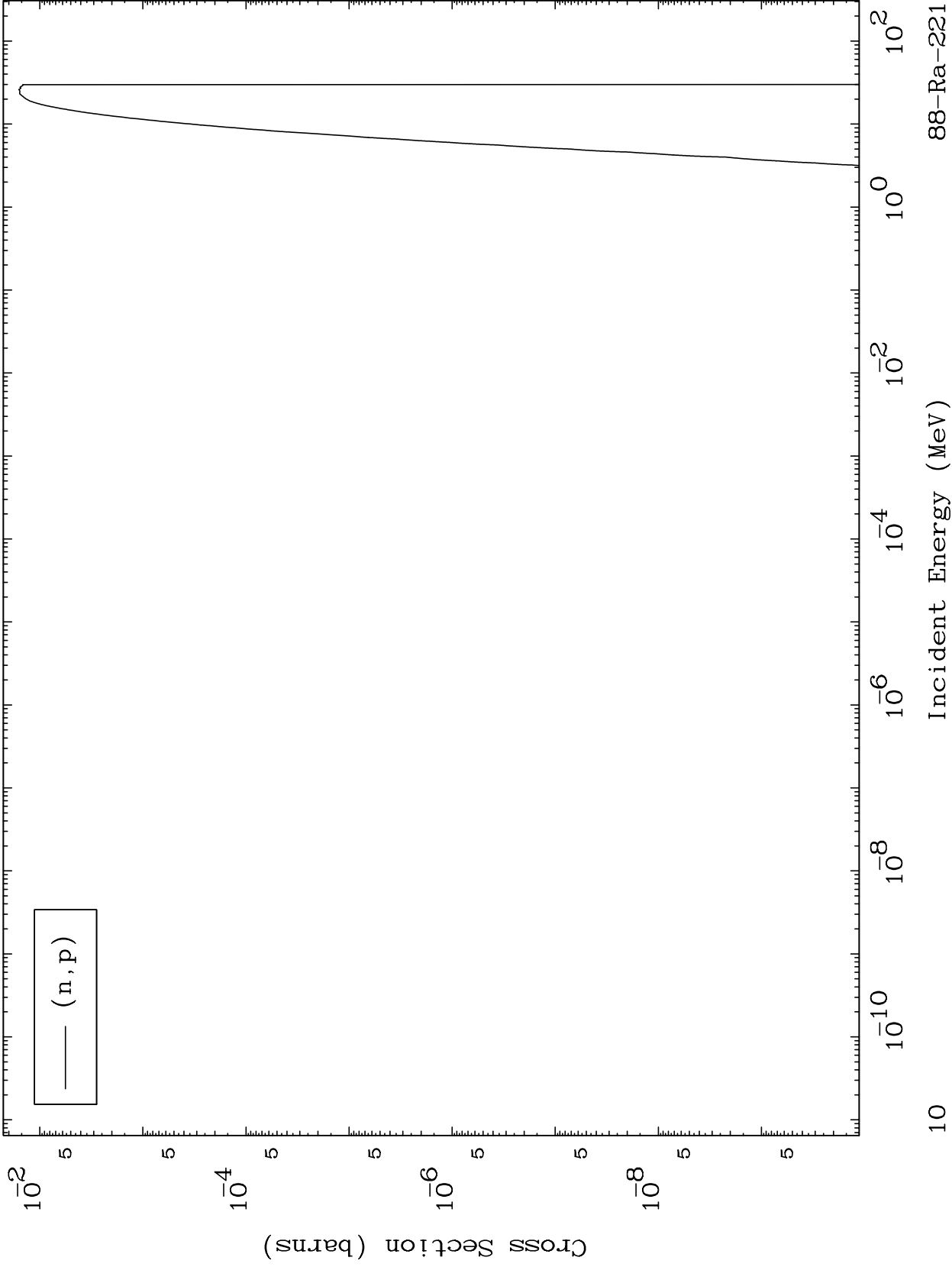
Incident Energy (MeV)

88-Ra-221

MAT 8819

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-221



10

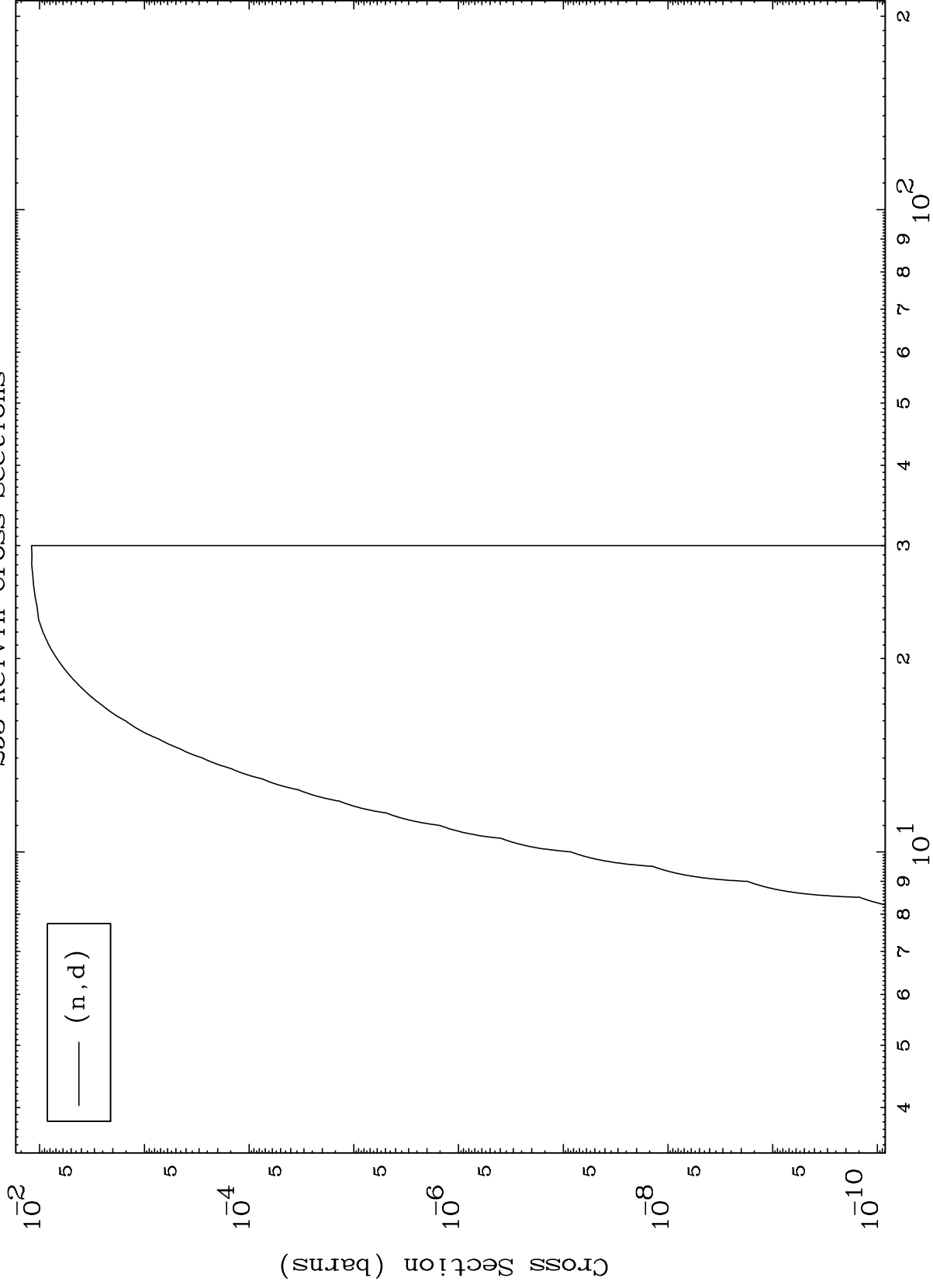
Incident Energy (MeV)

88-Ra-221

MAT 8819

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-221



11

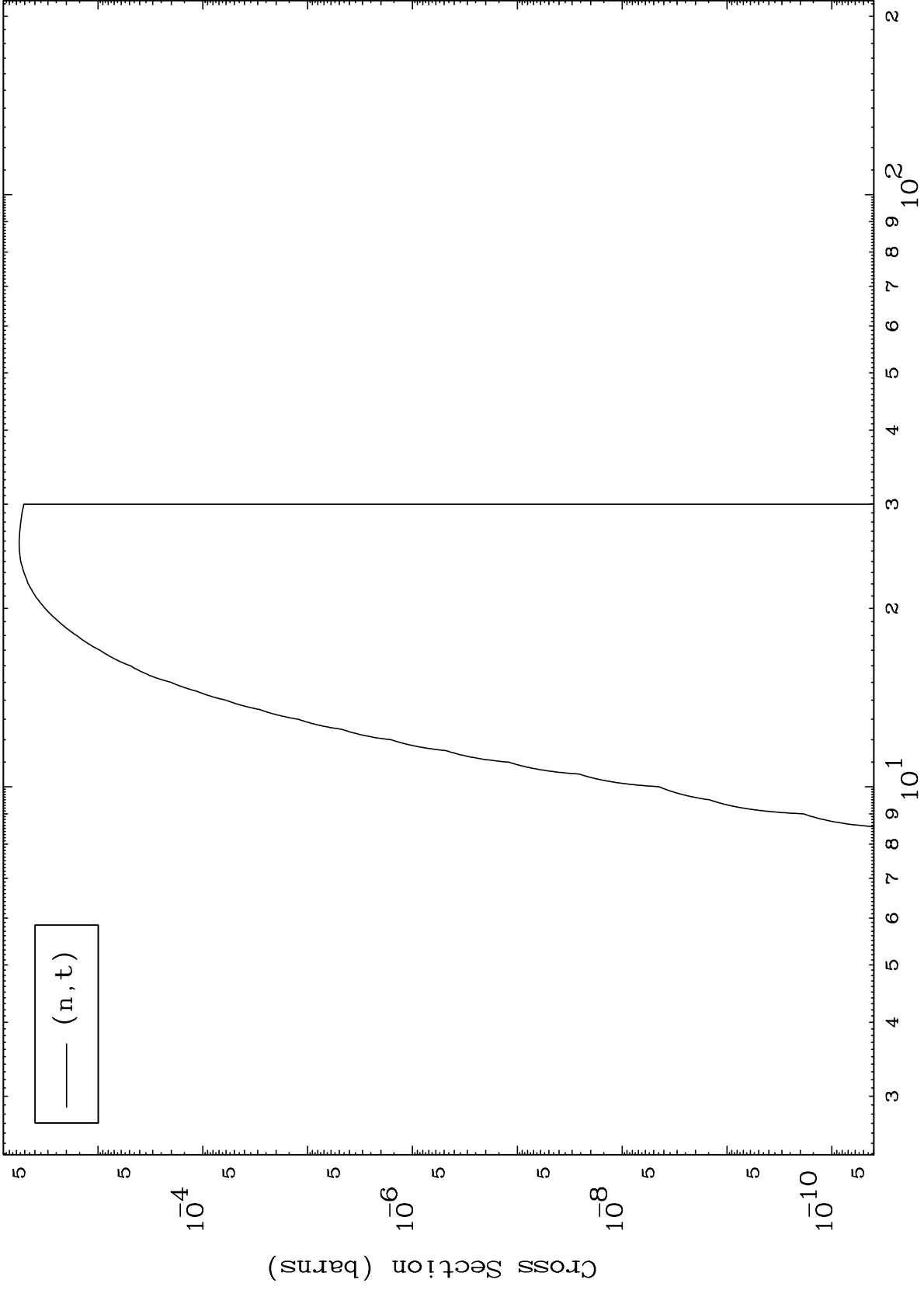
Incident Energy (MeV)

88-Ra-221

MAT 8819

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-221



12

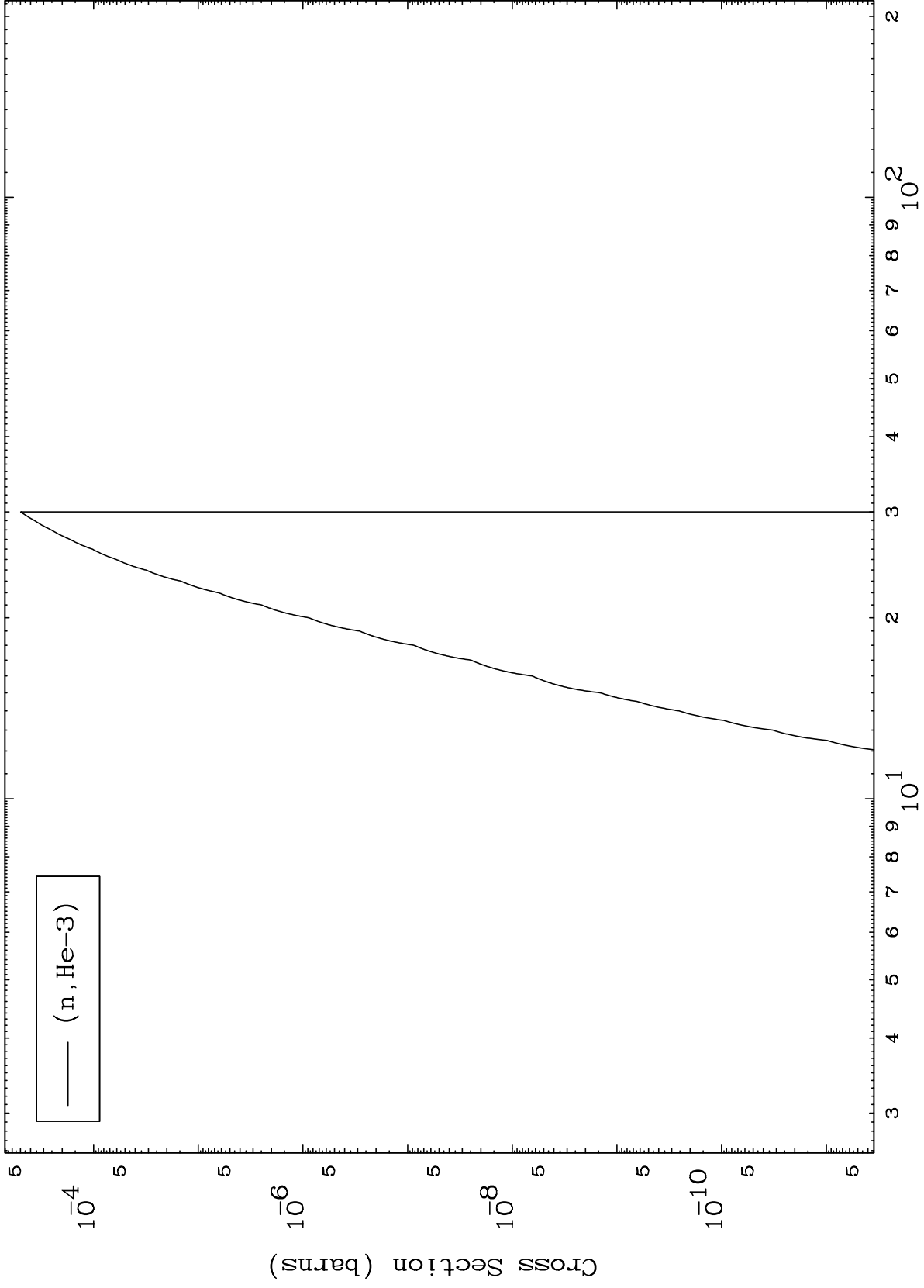
Incident Energy (MeV)

88-Ra-221

MAT 8819

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-221



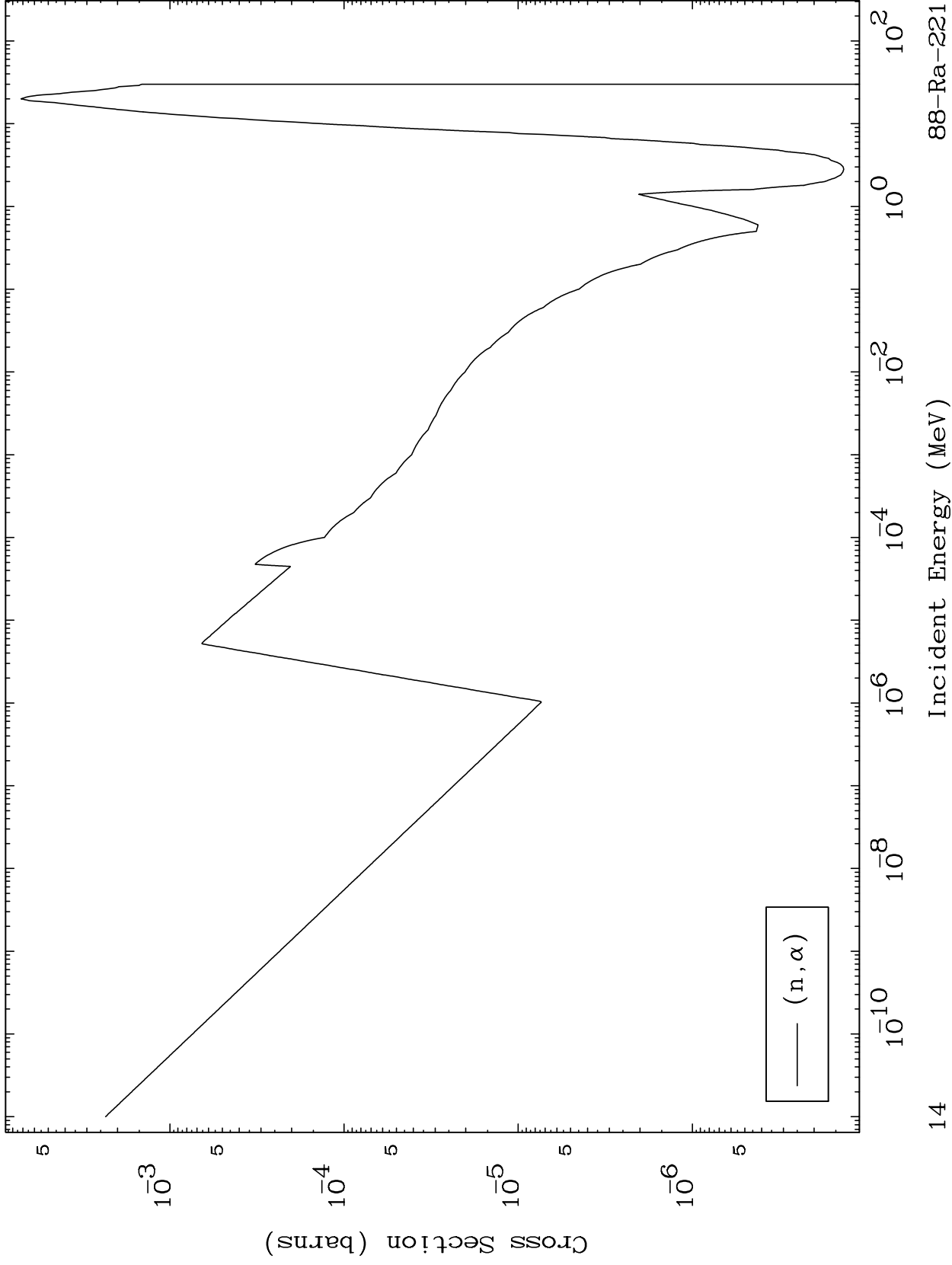
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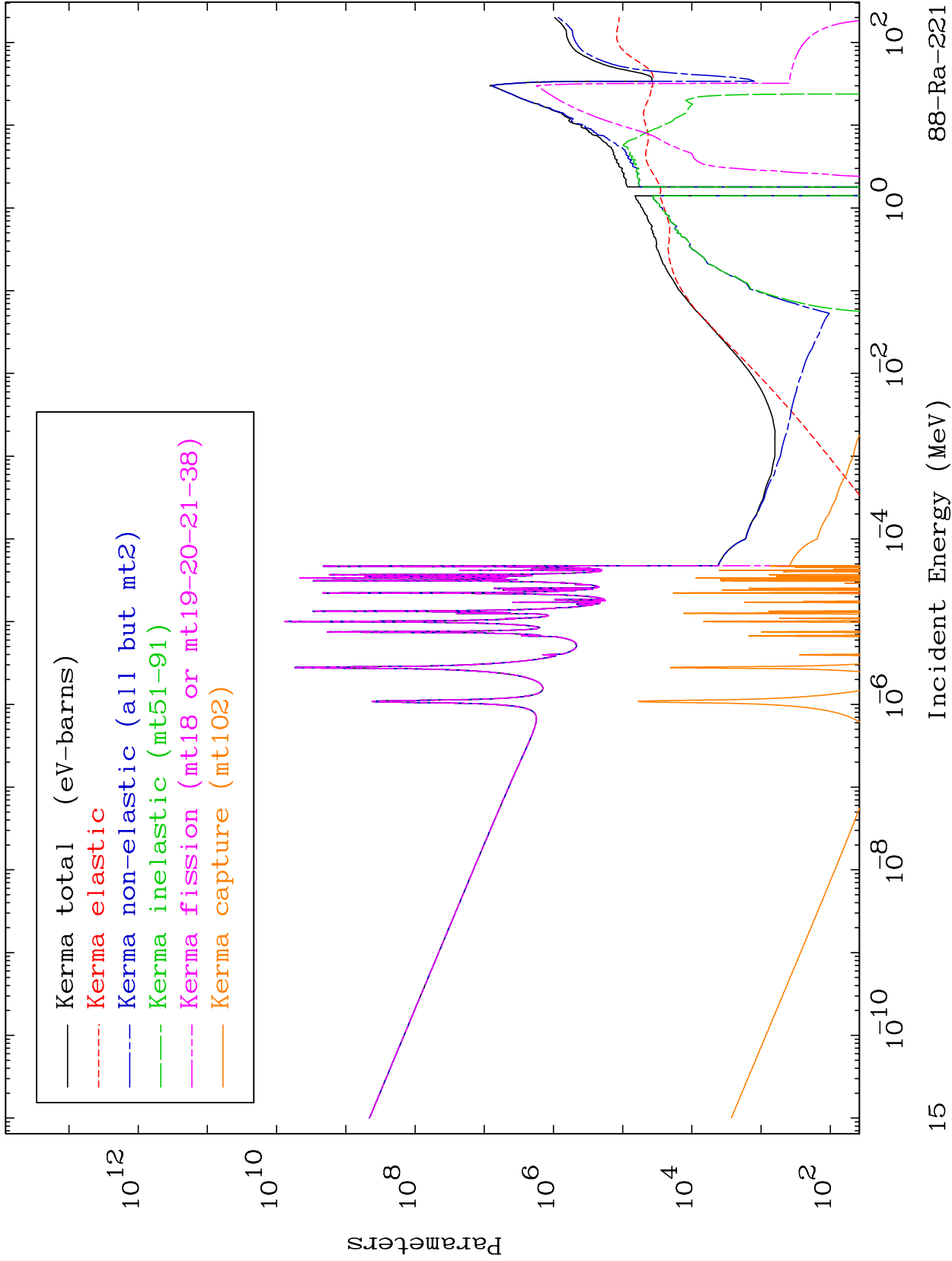
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MAT 8819

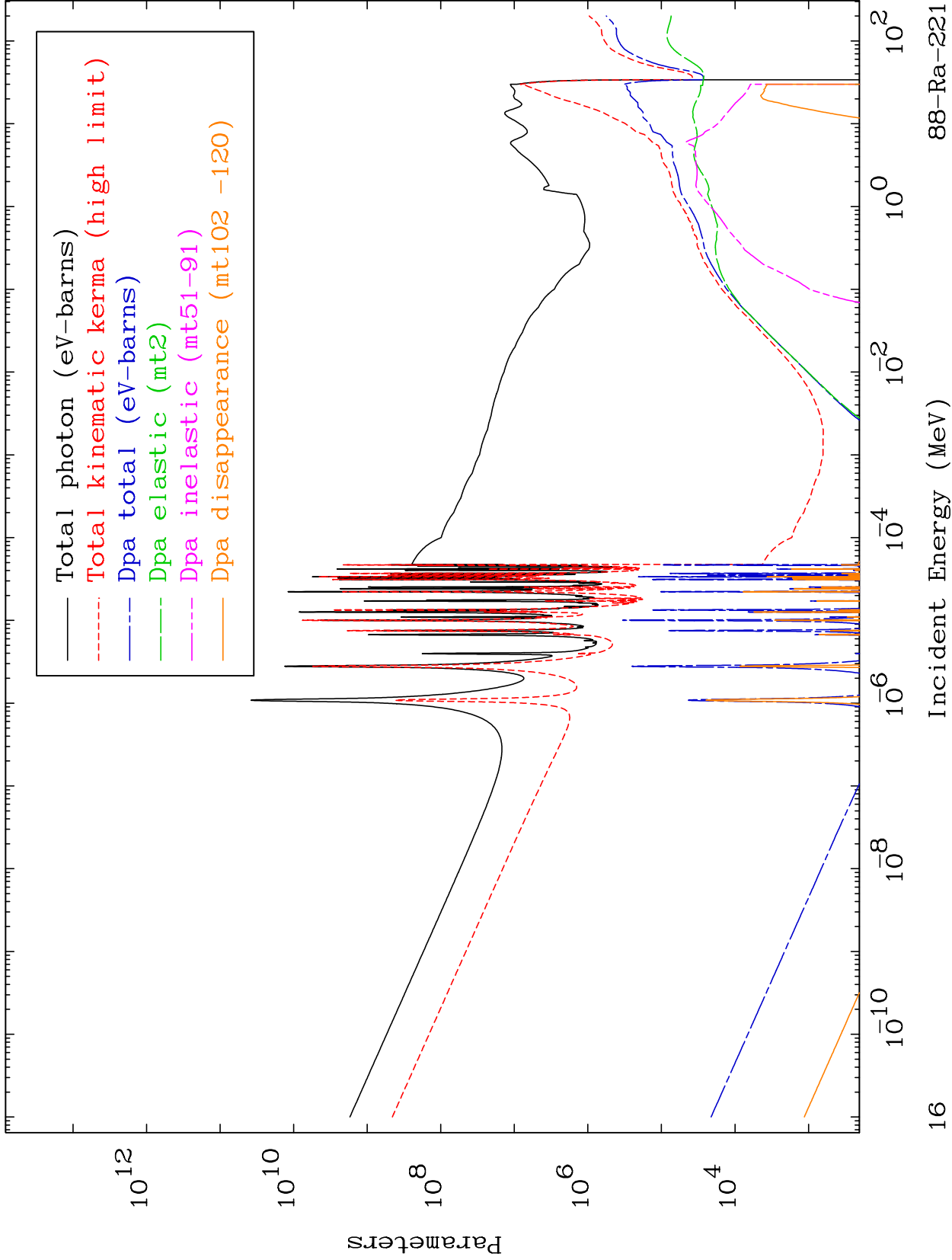
(n,α) Levels  
293 Kelvin Cross Sections

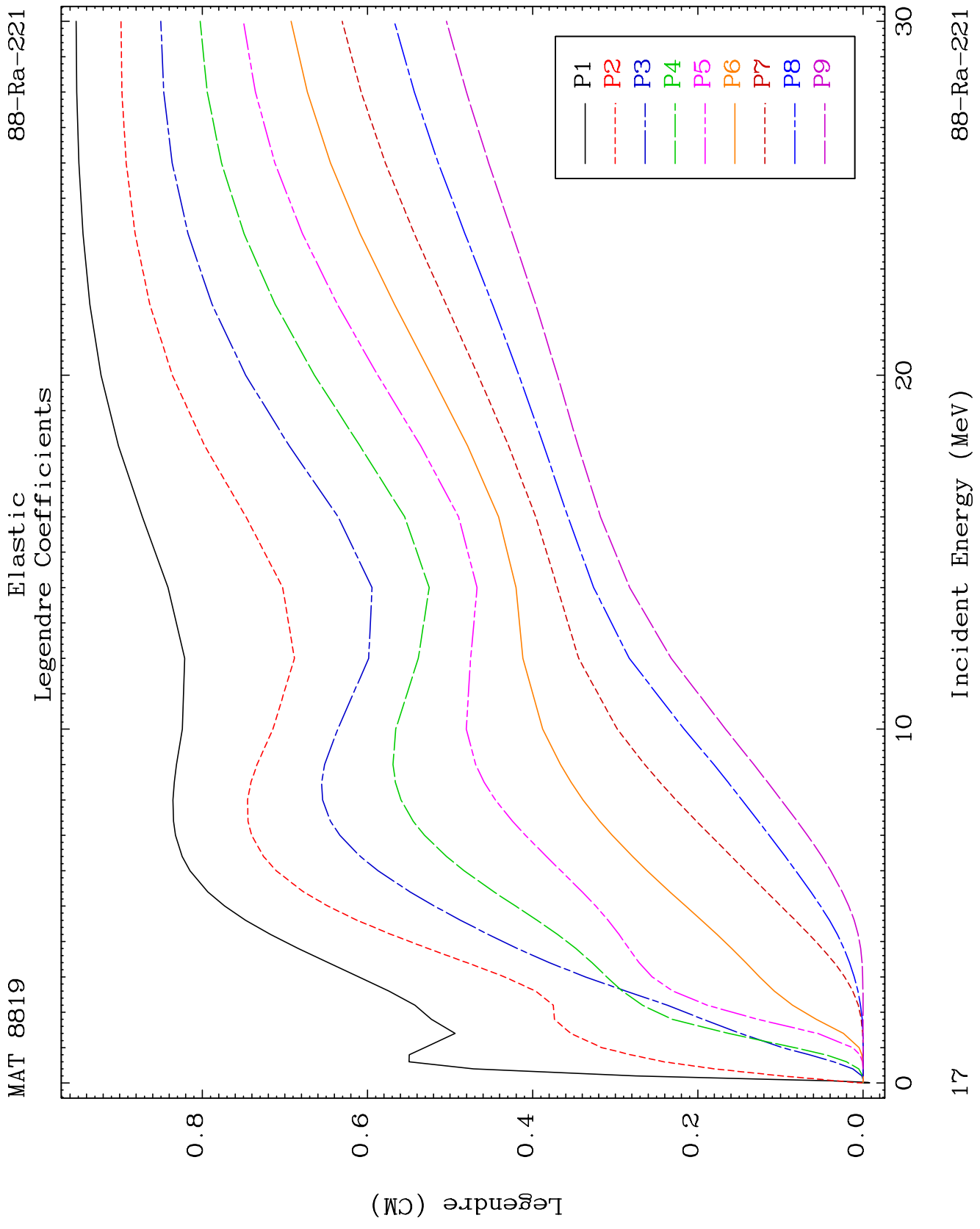
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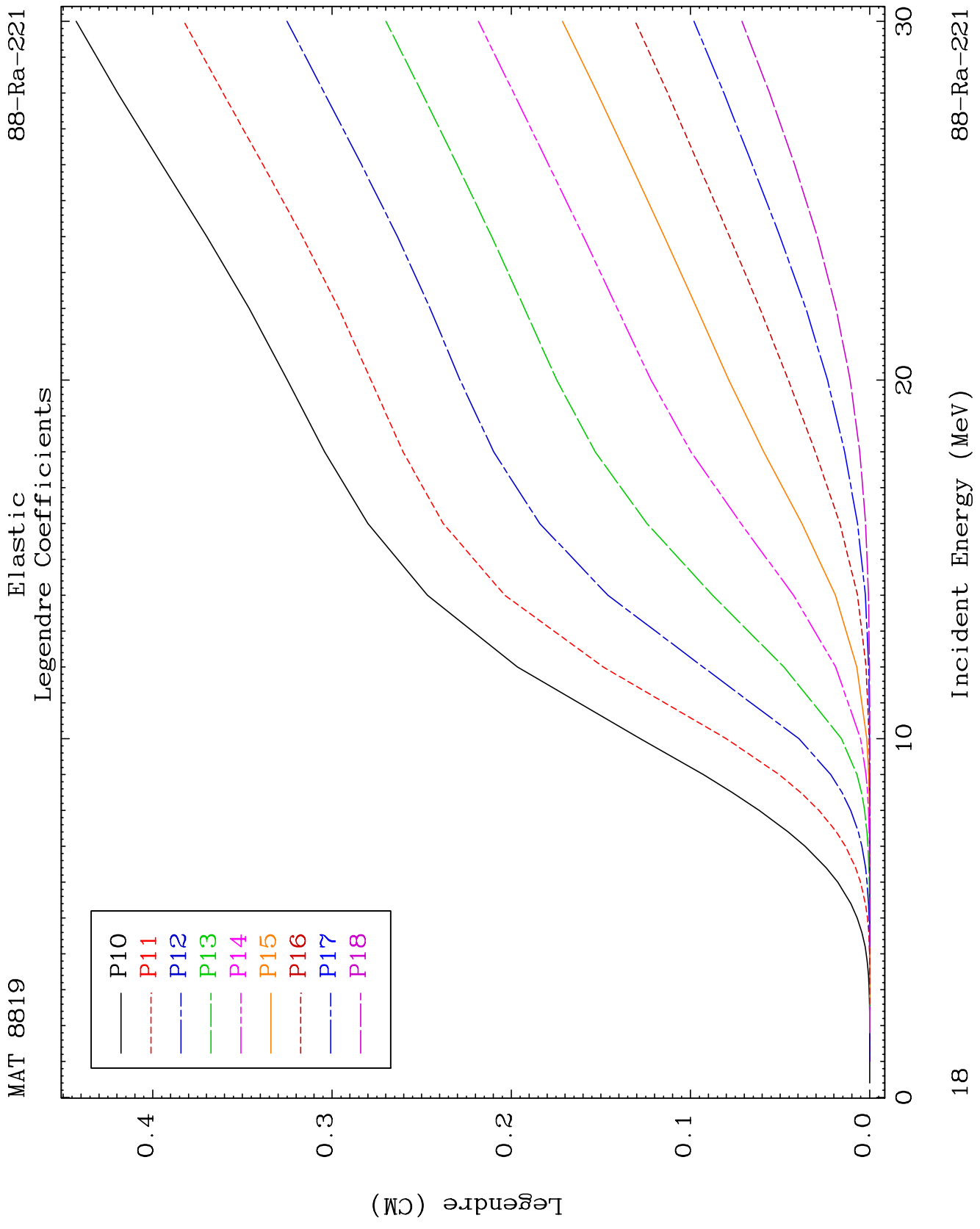








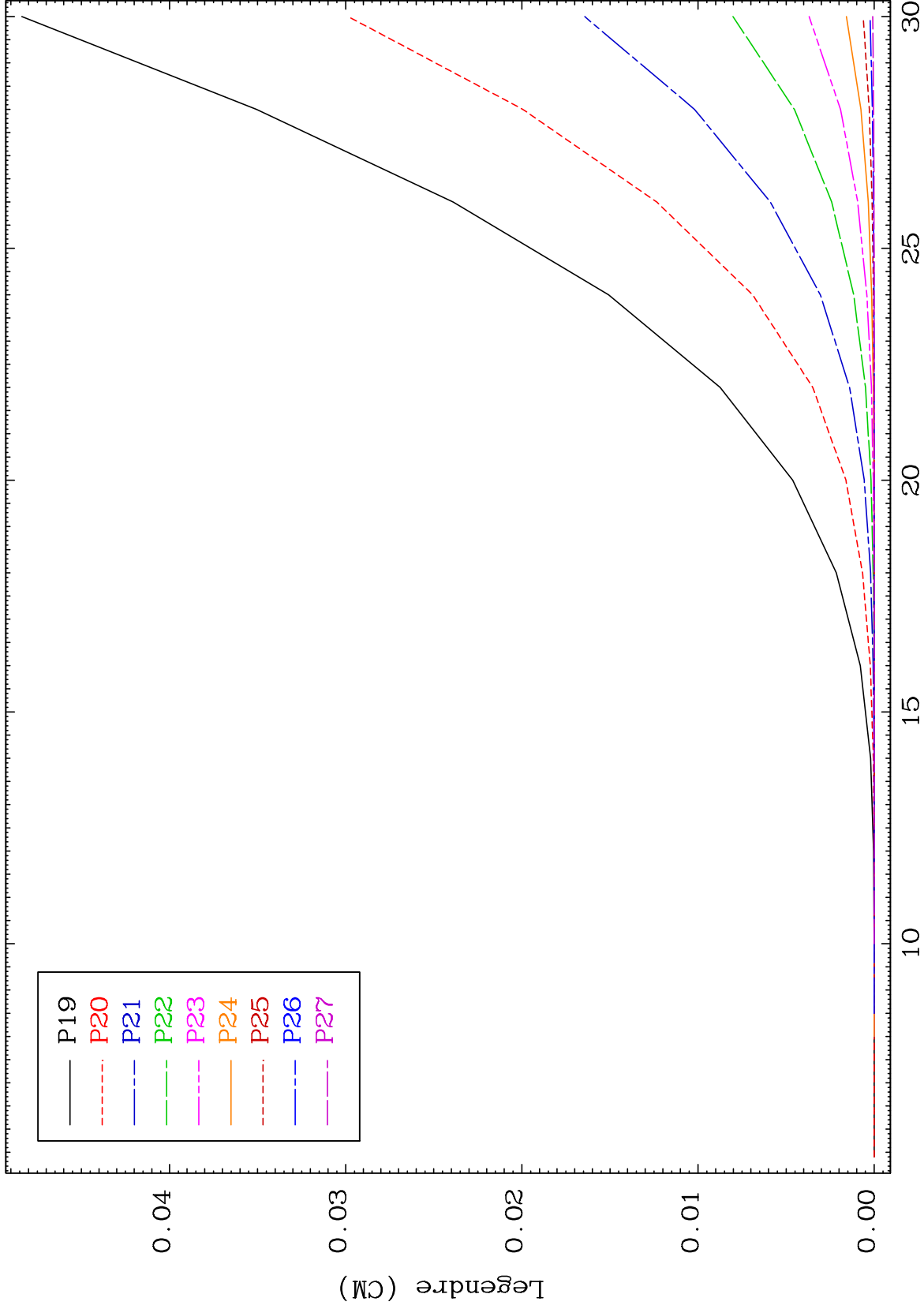




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Elastic Legendre Coefficients

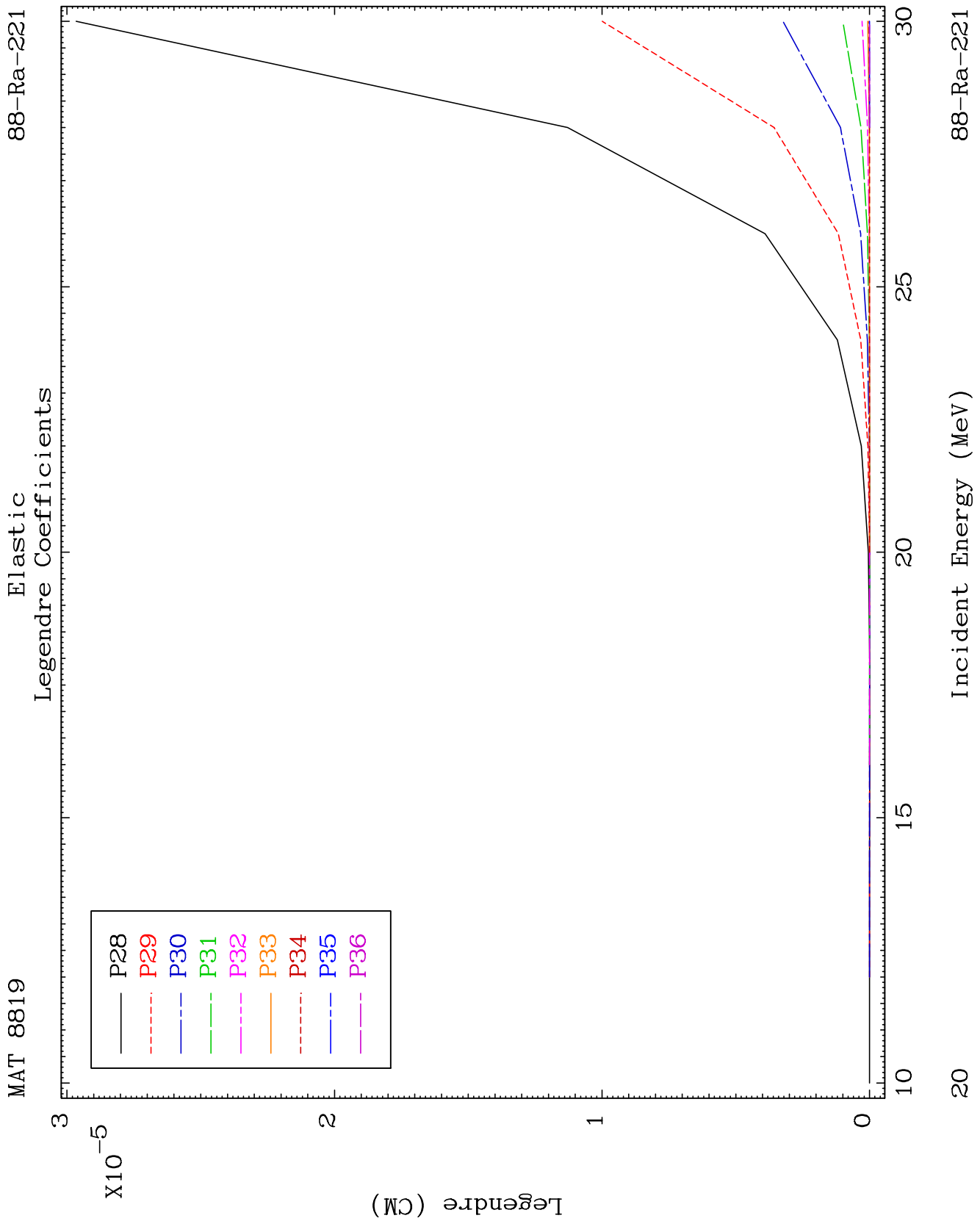
88-Ra-221



19

Incident Energy (MeV)

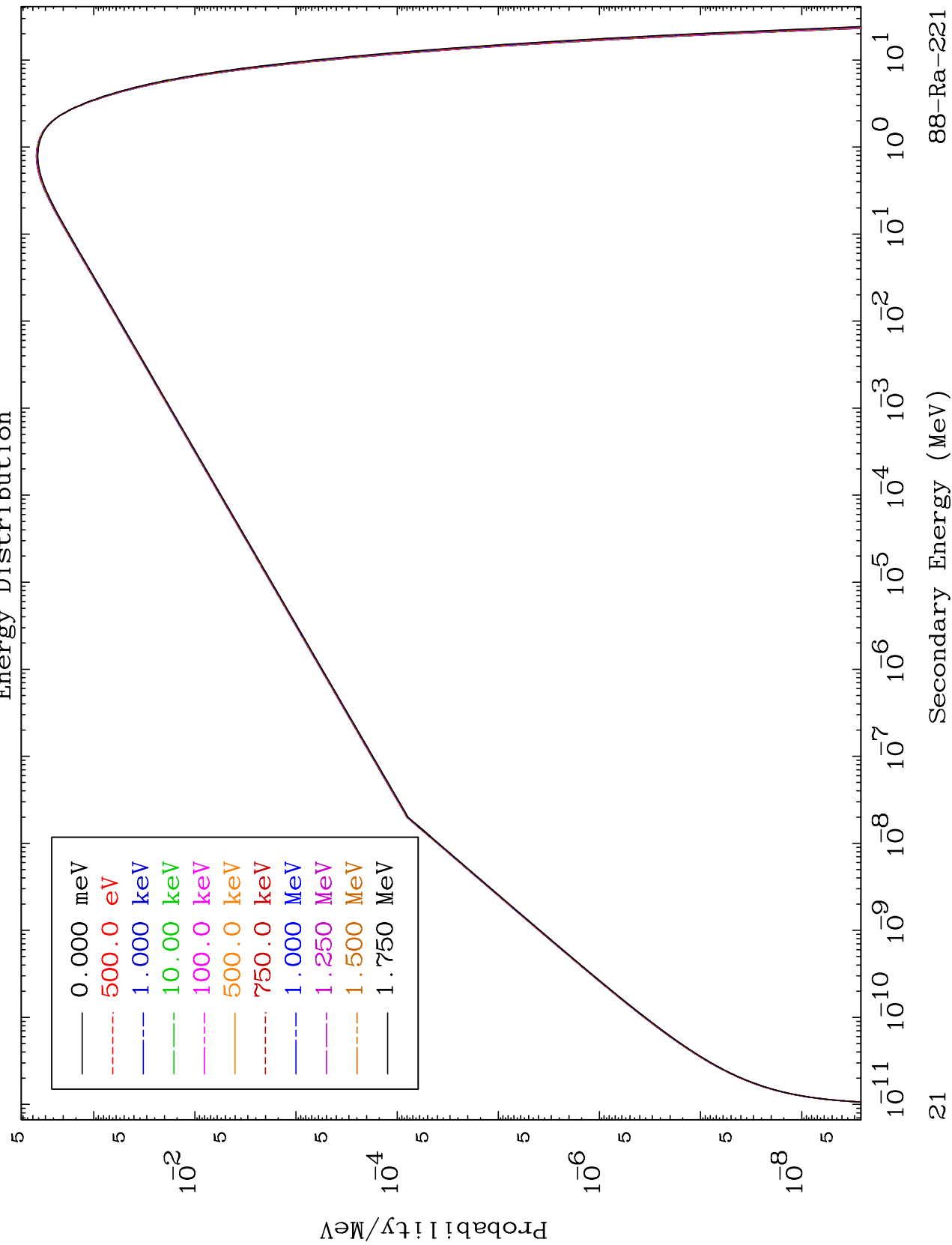
88-Ra-221



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### Fission Energy Distribution

88-Ra-221



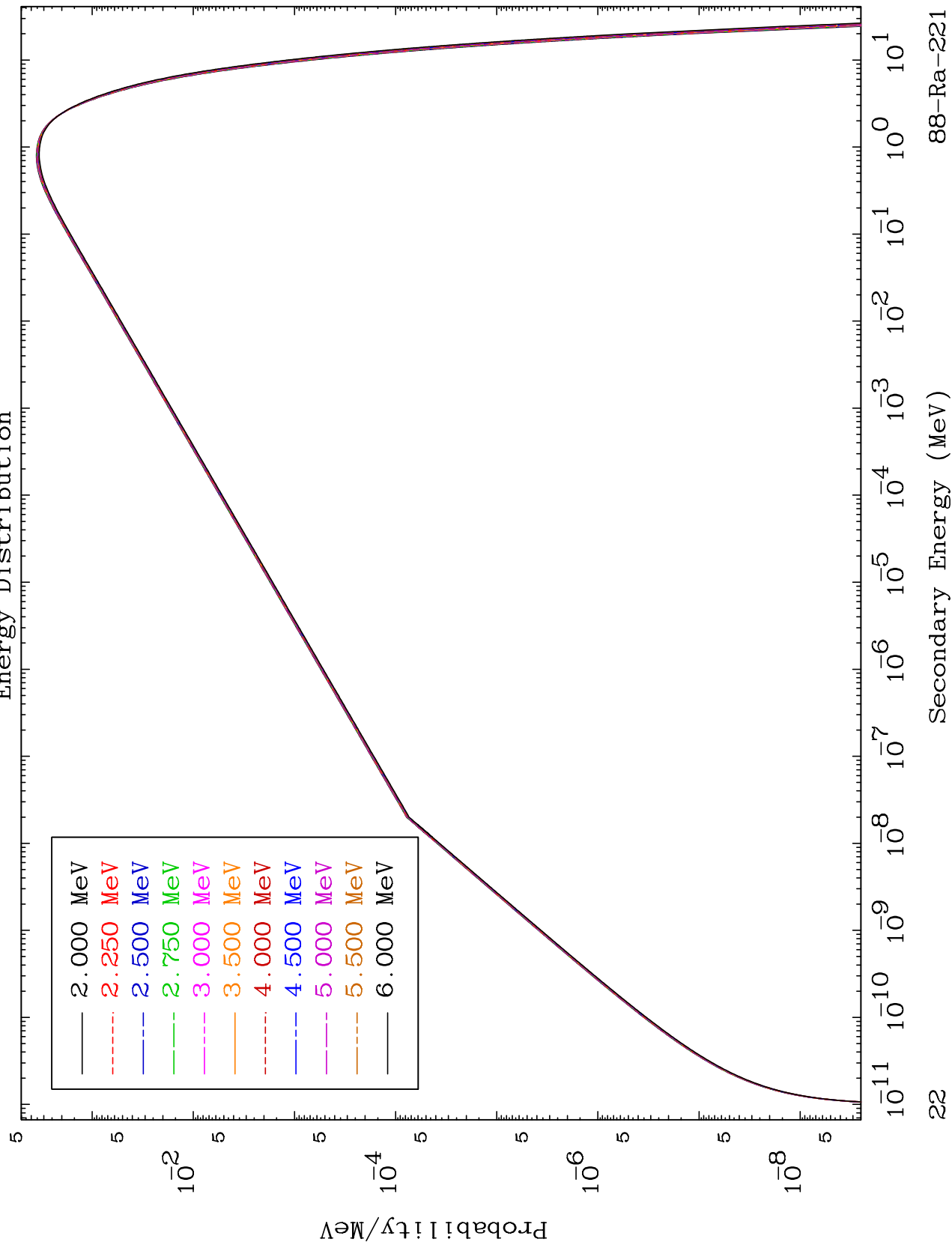
88-Ra-221

Secondary Energy (MeV)

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### Fission Energy Distribution

88-Ra-221



88-Ra-221

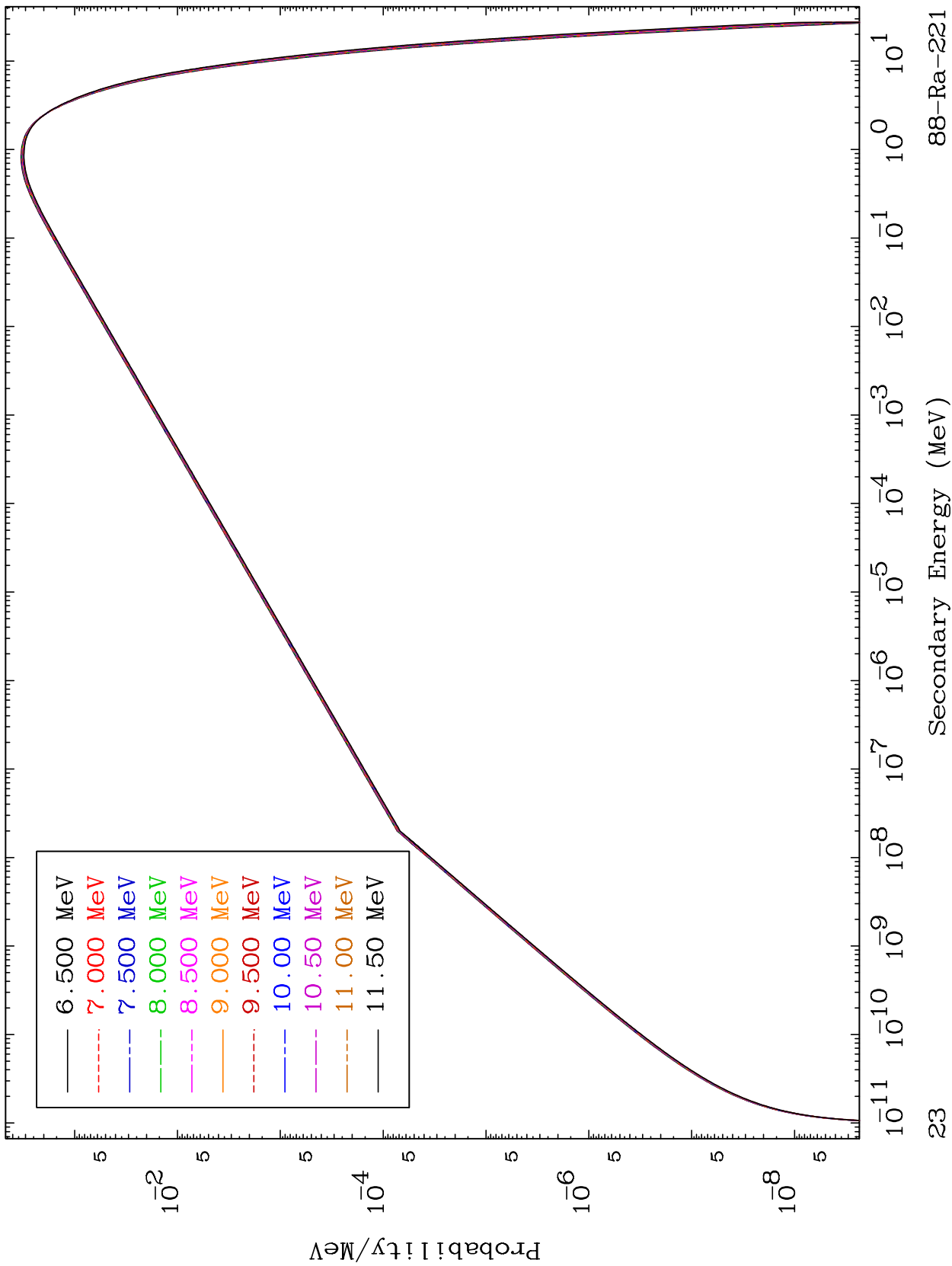
Secondary Energy (MeV)

22

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### Fission Energy Distribution

88-Ra-221



88-Ra-221

Secondary Energy (MeV)

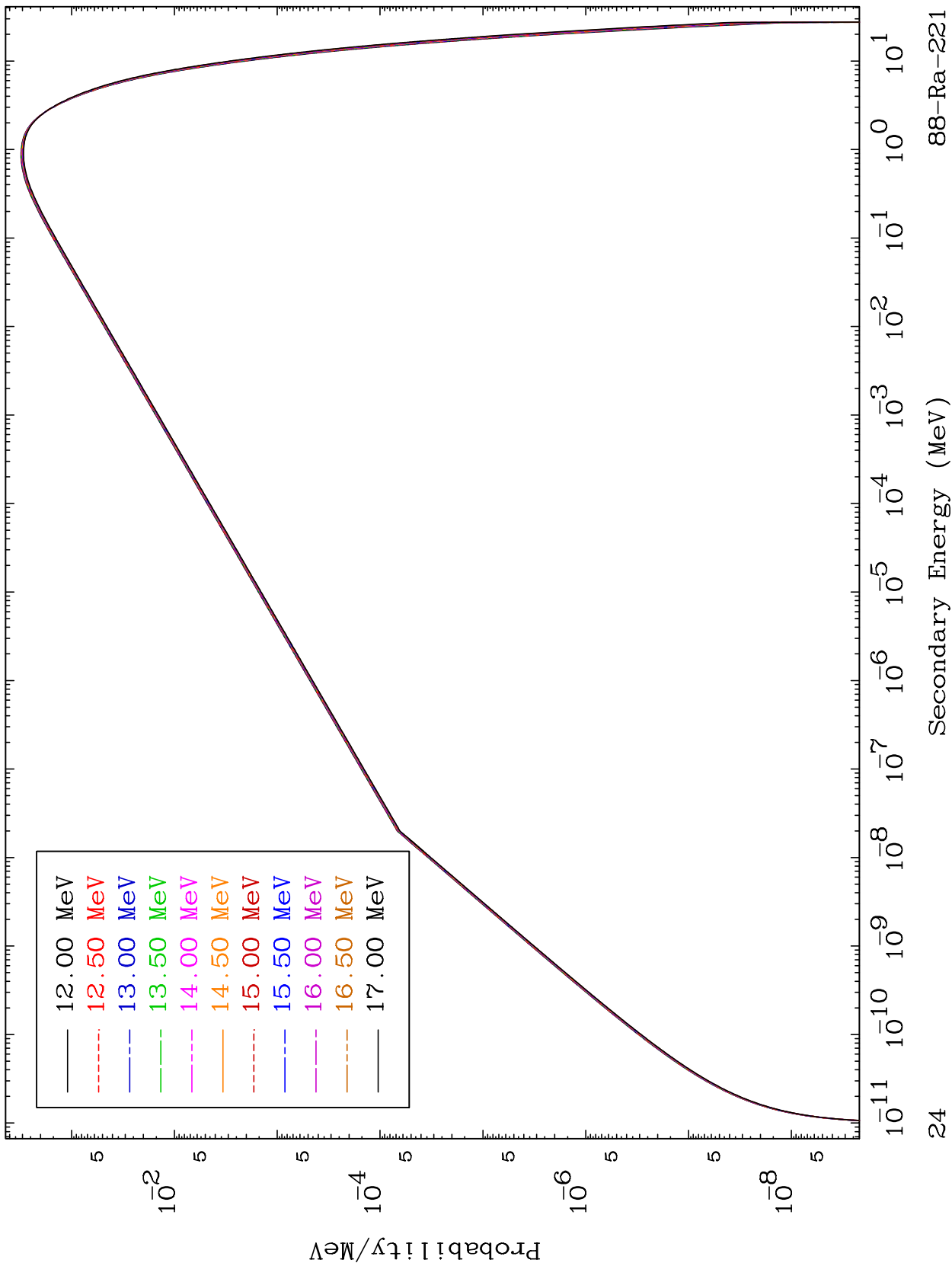
23



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### Fission Energy Distribution

88-Ra-221



88-Ra-221

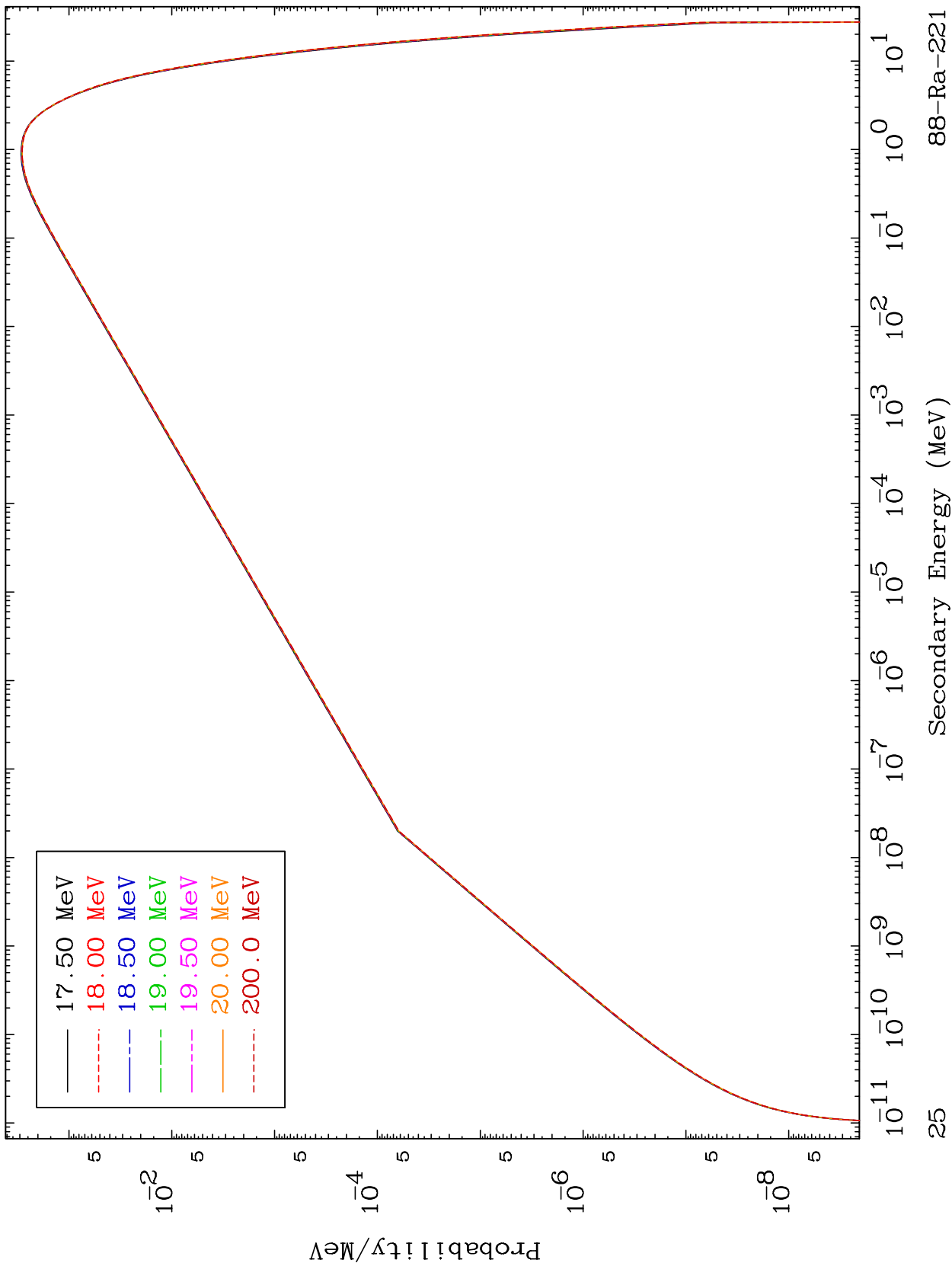
Secondary Energy (MeV)

24

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### Fission Energy Distribution

88-Ra-221



88-Ra-221

Secondary Energy (MeV)

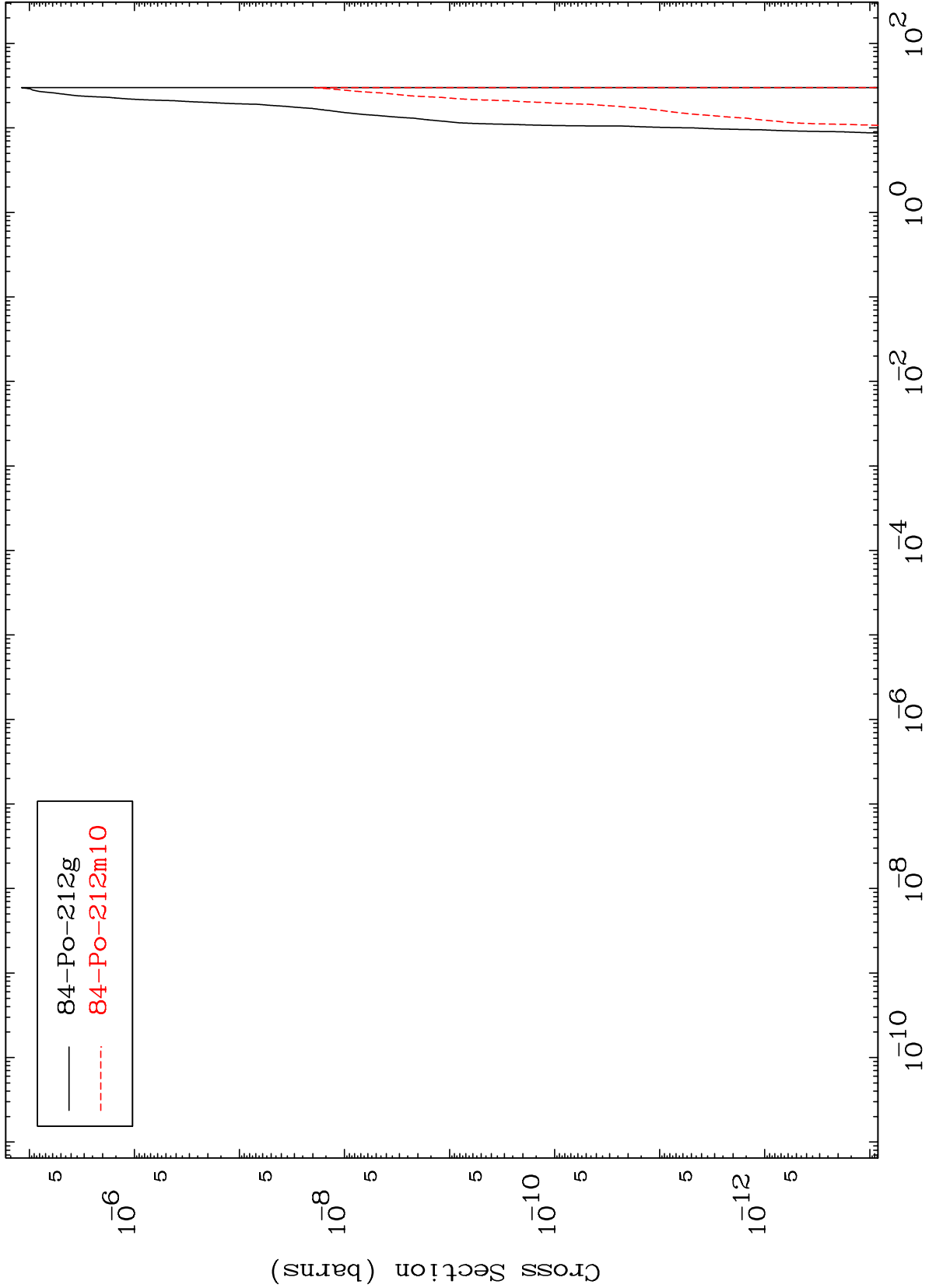
25

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(n,2n) 2α

88-Ra-221

Radionuclide Production Cross Section



26

Incident Energy (MeV)

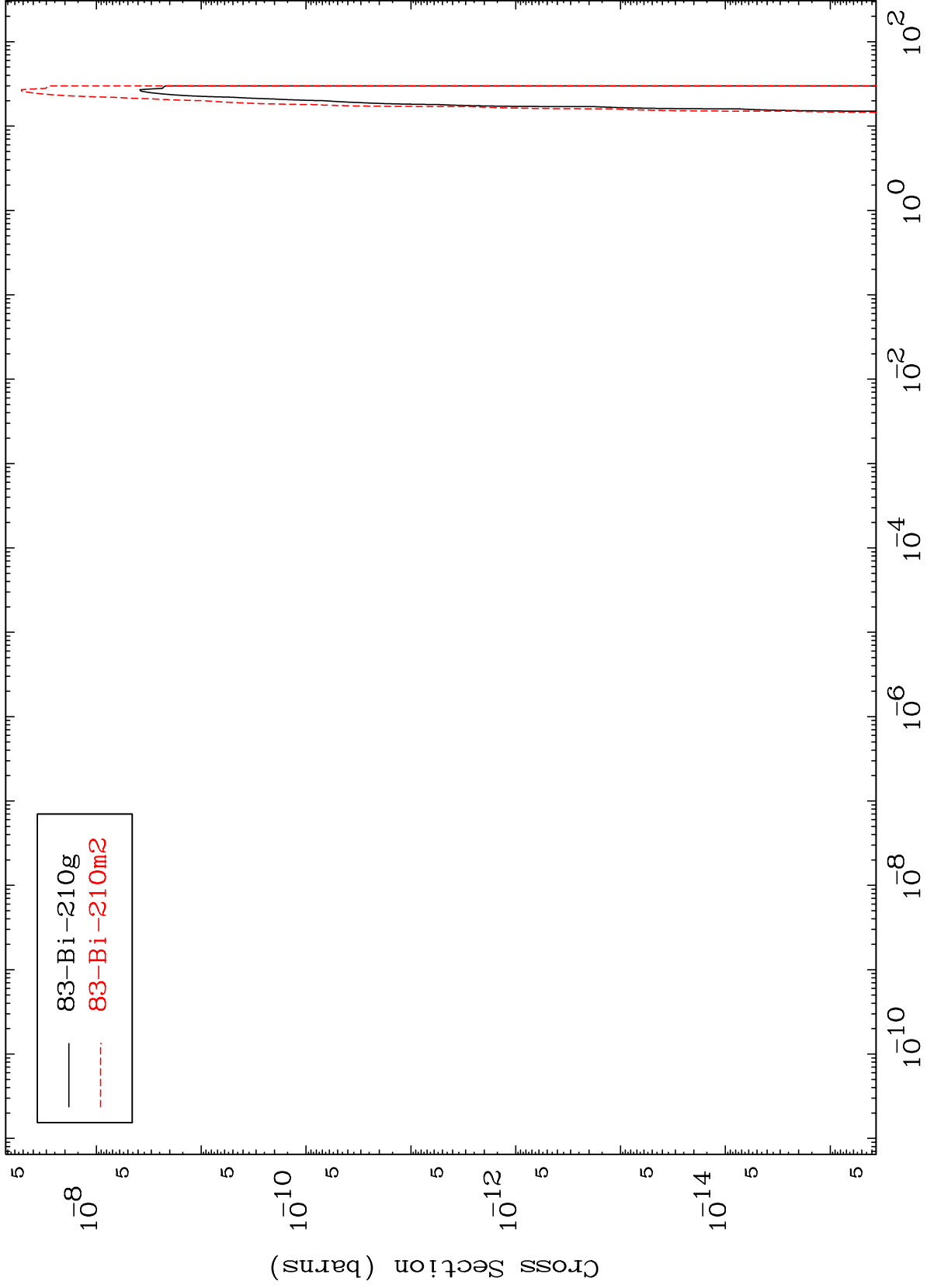
88-Ra-221

MAT 8819

(n,n') t,2α

88-Ra-221

Radionuclide Production Cross Section



27

Incident Energy (MeV)

88-Ra-221