

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

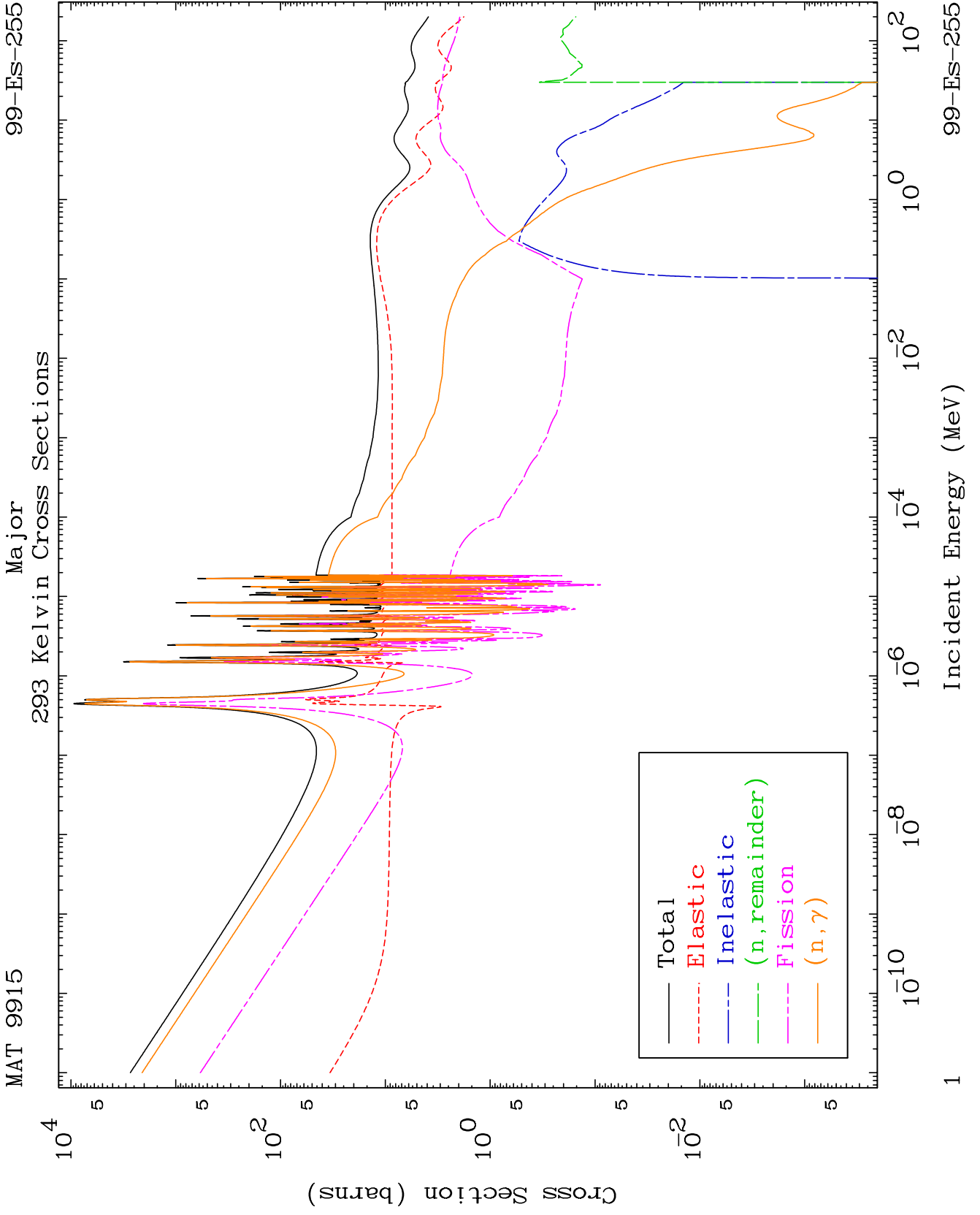
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

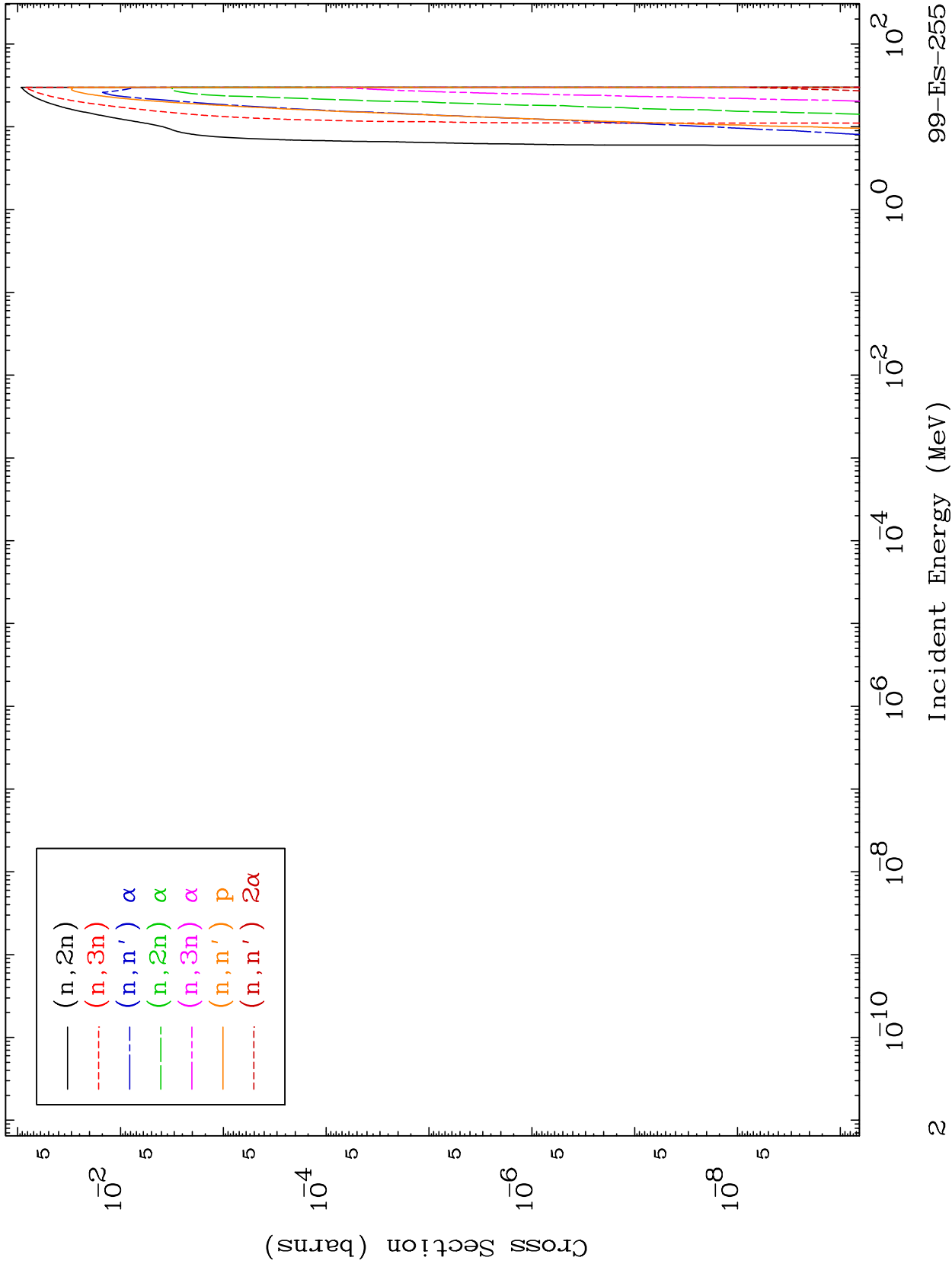
Press Mouse Button to Start

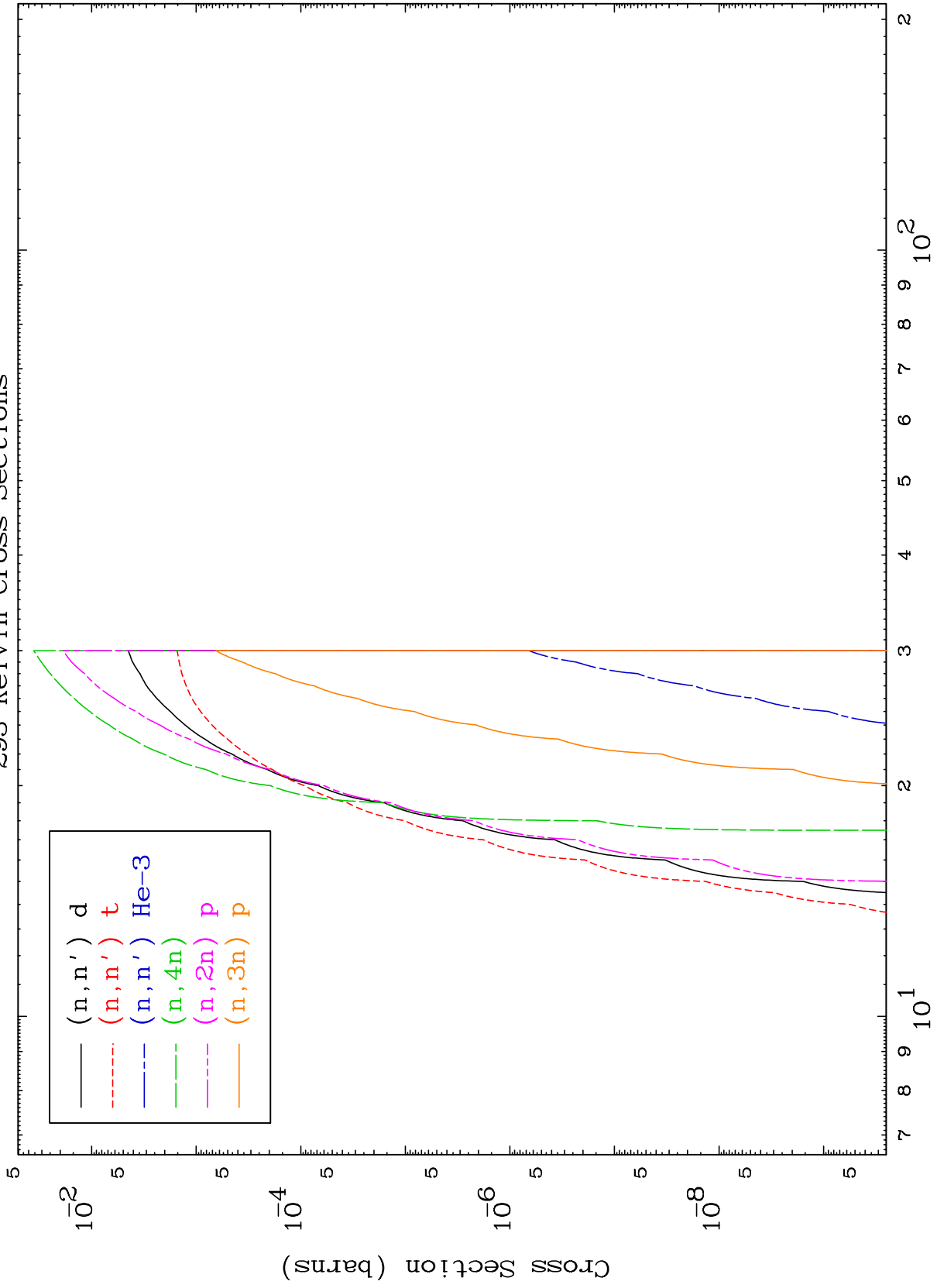


MAT 9915

Neutron Production  
293 Kelvin Cross Sections

99-Es-255

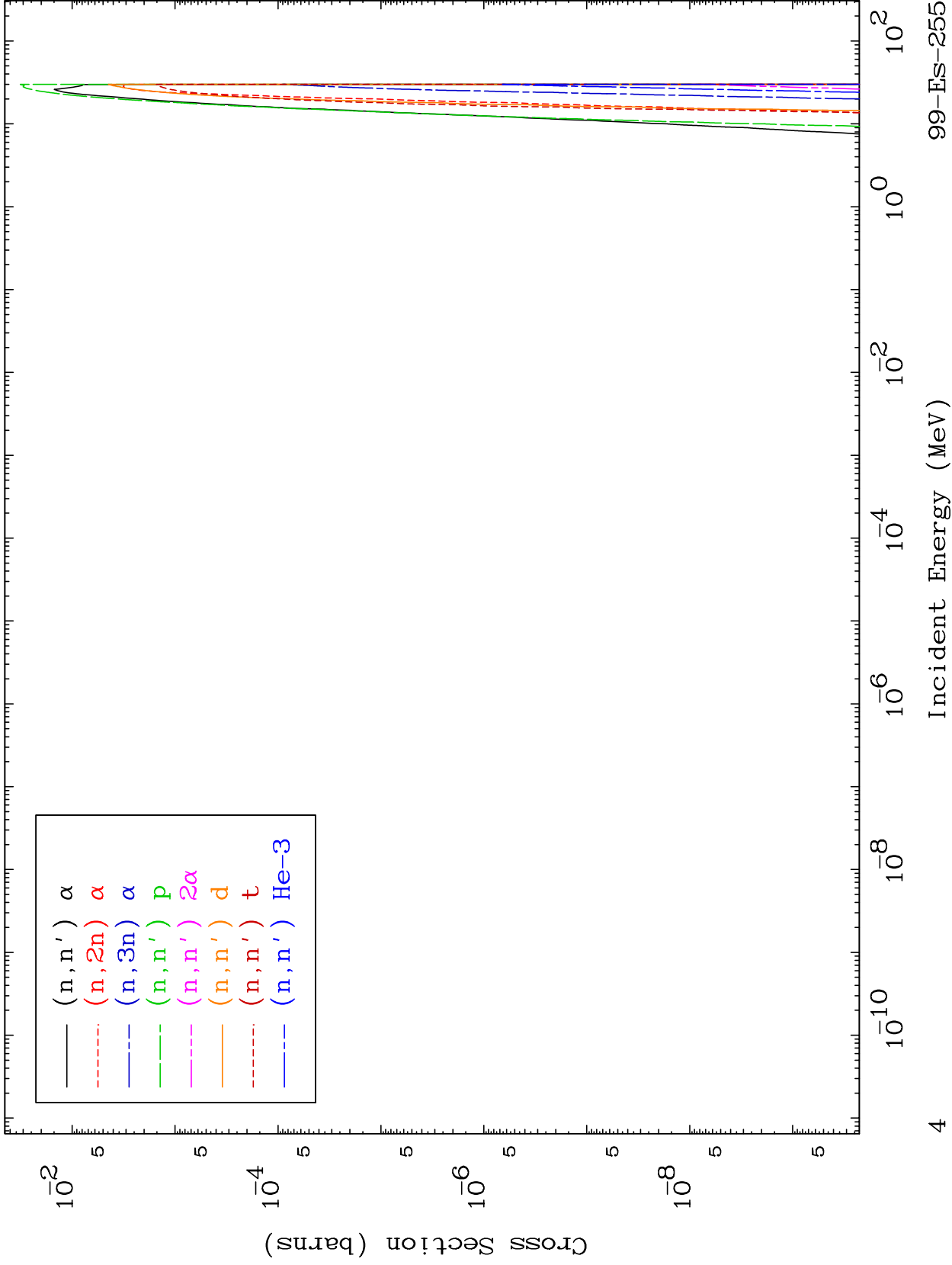




MAT 9915

Charged Particle  
293 Kelvin Cross Sections

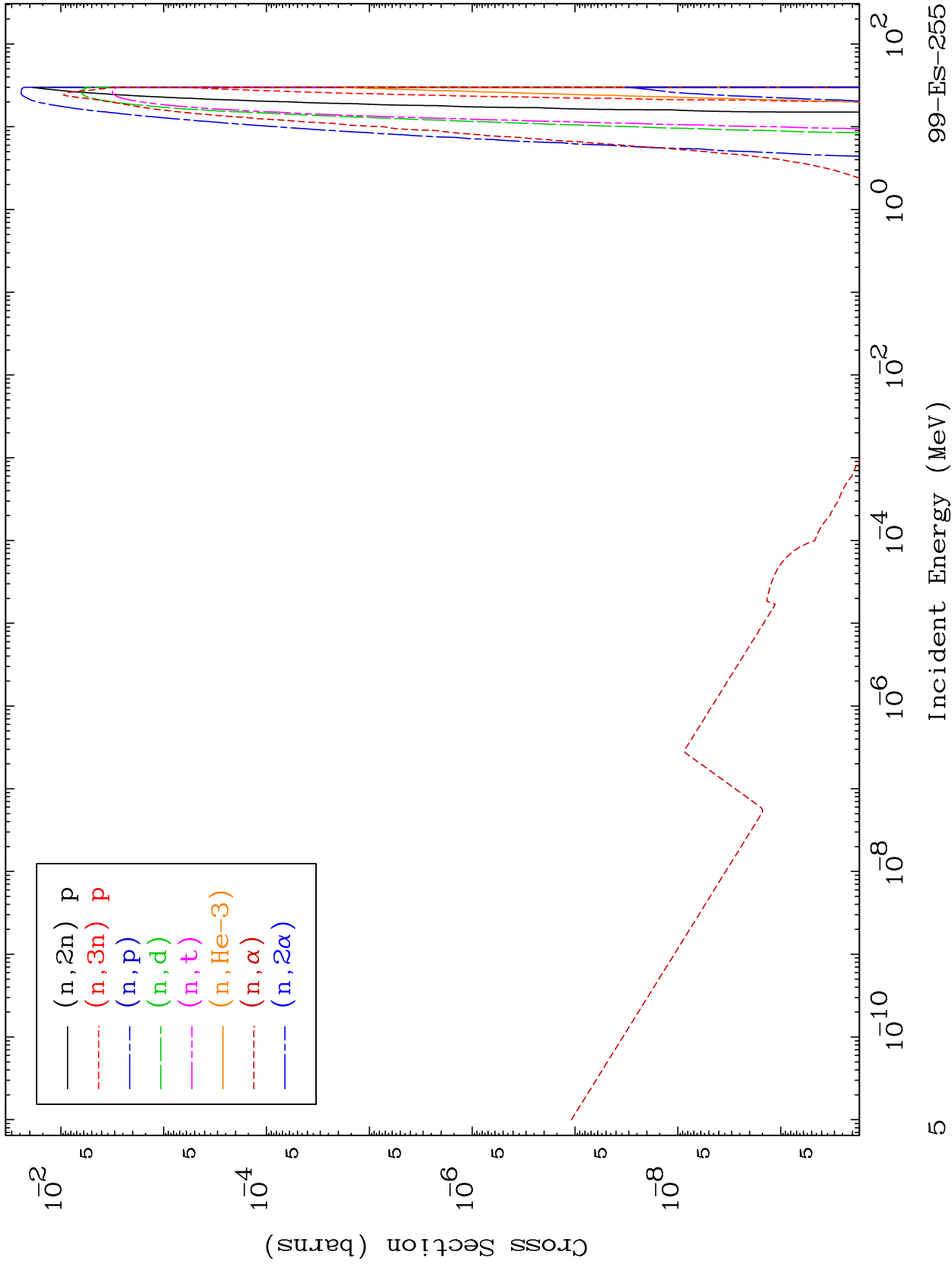
99-Es-255



MAT 9915

Charged Particle  
293 Kelvin Cross Sections

99-Es-255

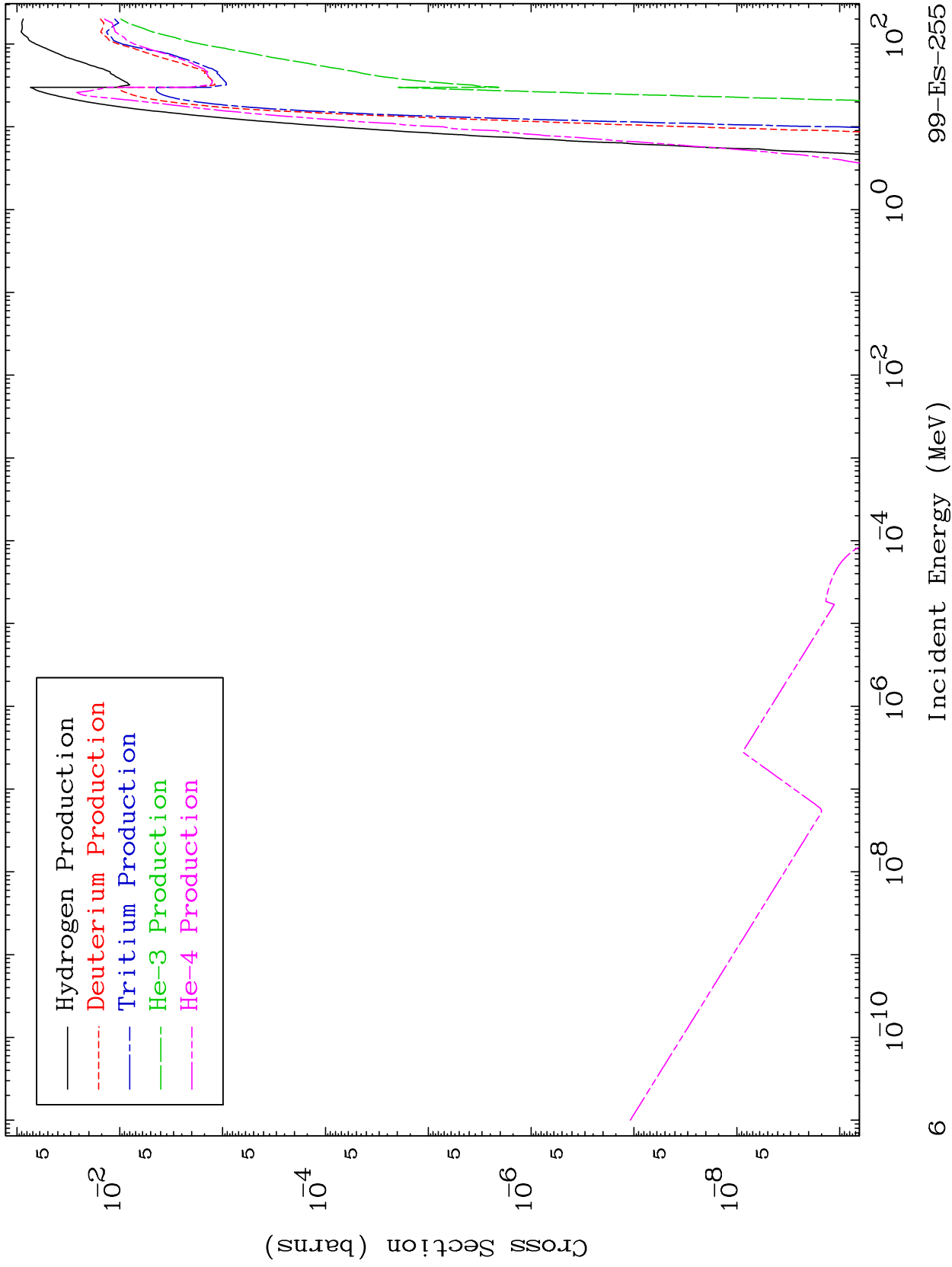


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MAT 9915

Particle Production  
293 Kelvin Cross Sections

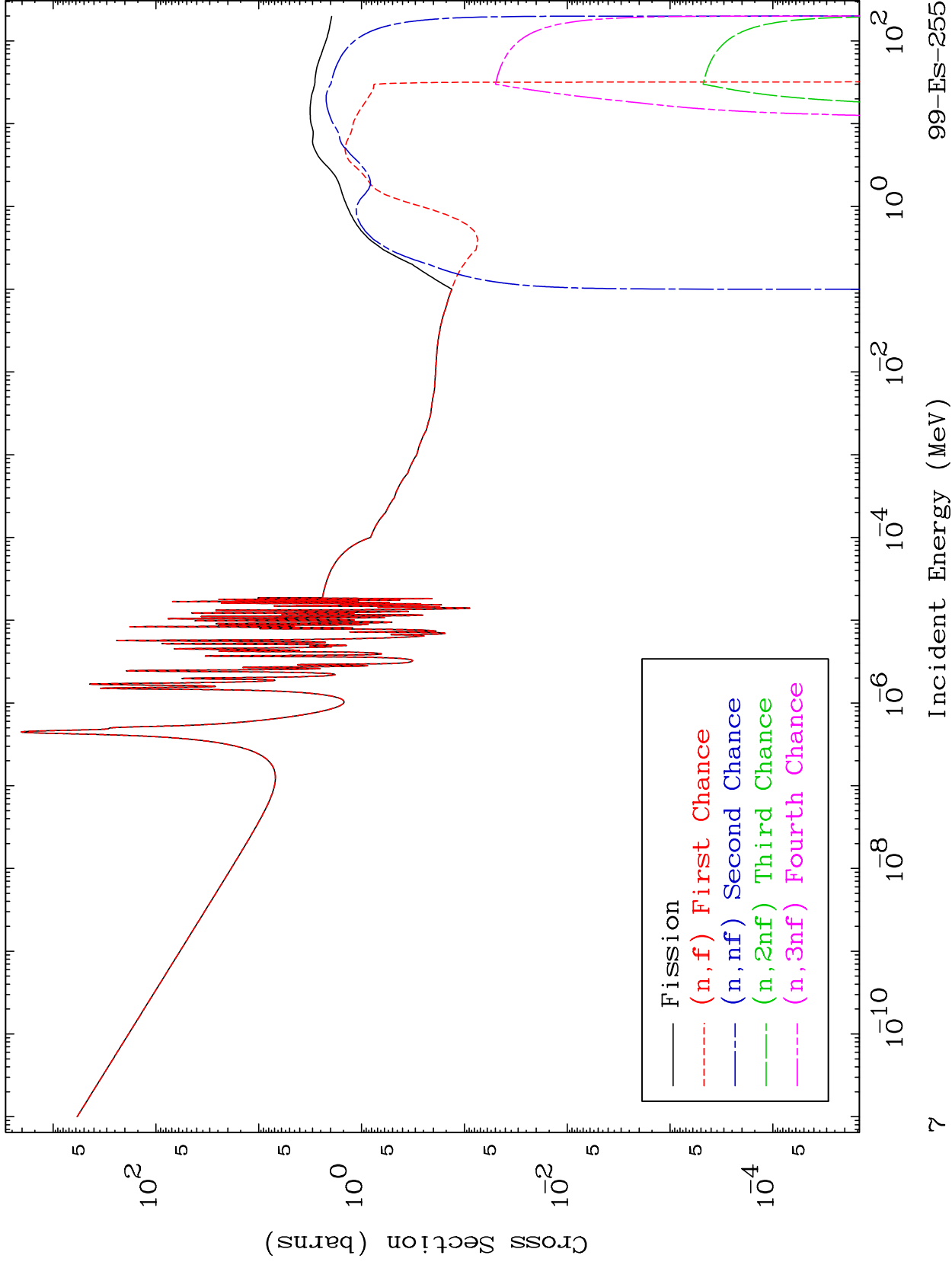
99-Es-255



MAT 9915

Fission  
293 Kelvin Cross Sections

99-Es-255

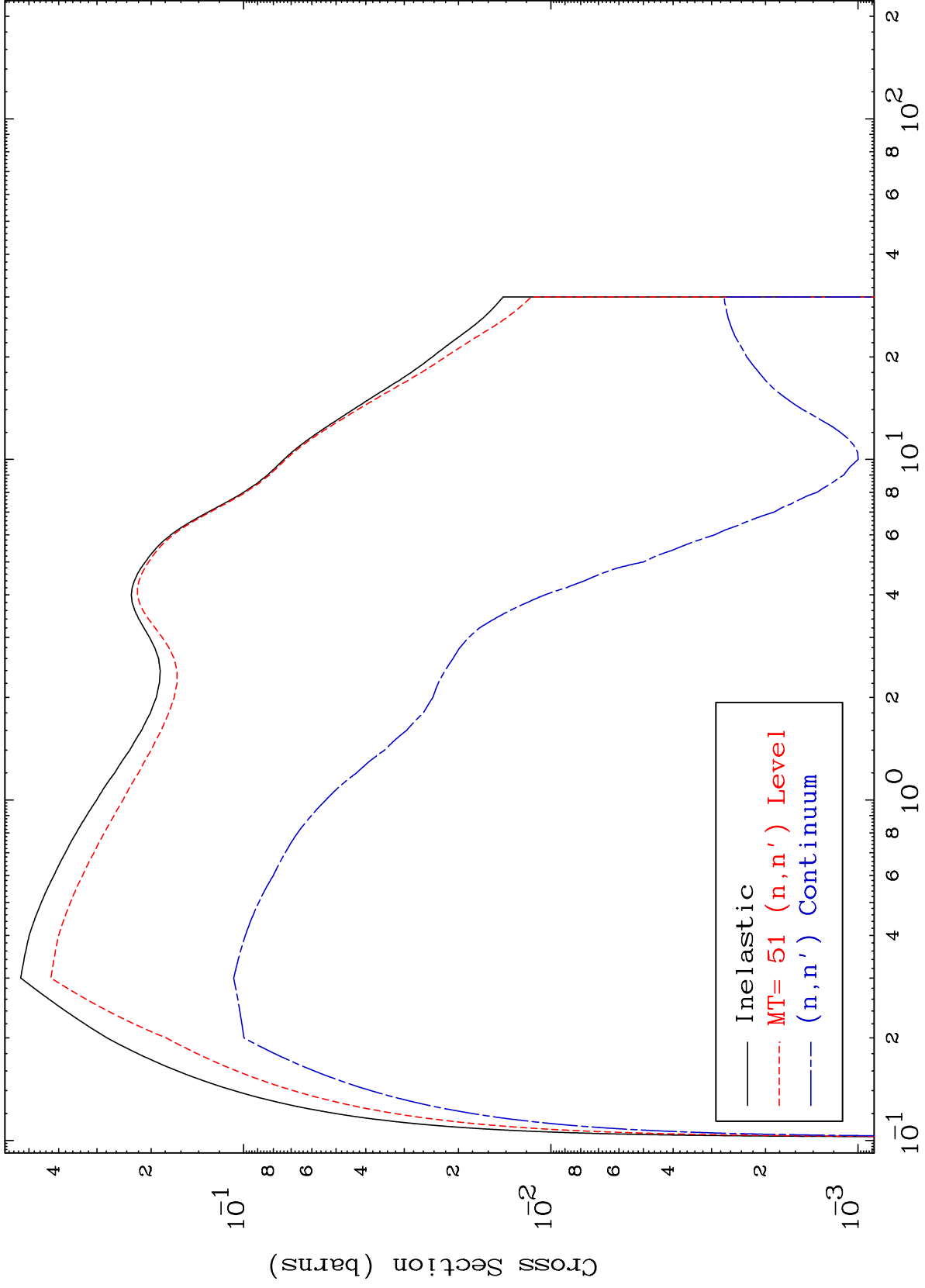




MAT 9915

(n,n') Level  
293 Kelvin Cross Sections

99-Es-255



Incident Energy (MeV)

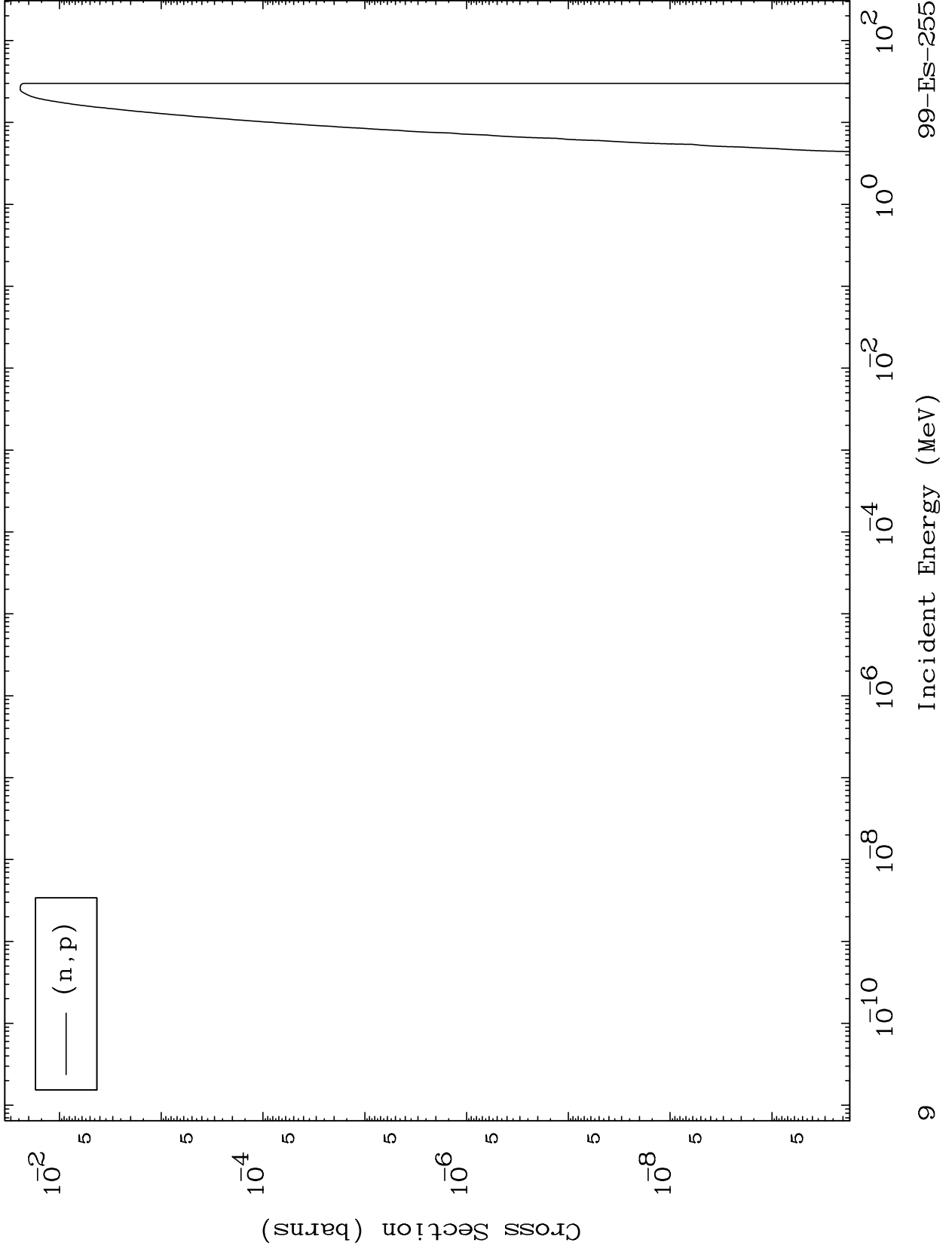
99-Es-255

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MAT 9915

(n,p) Levels  
293 Kelvin Cross Sections

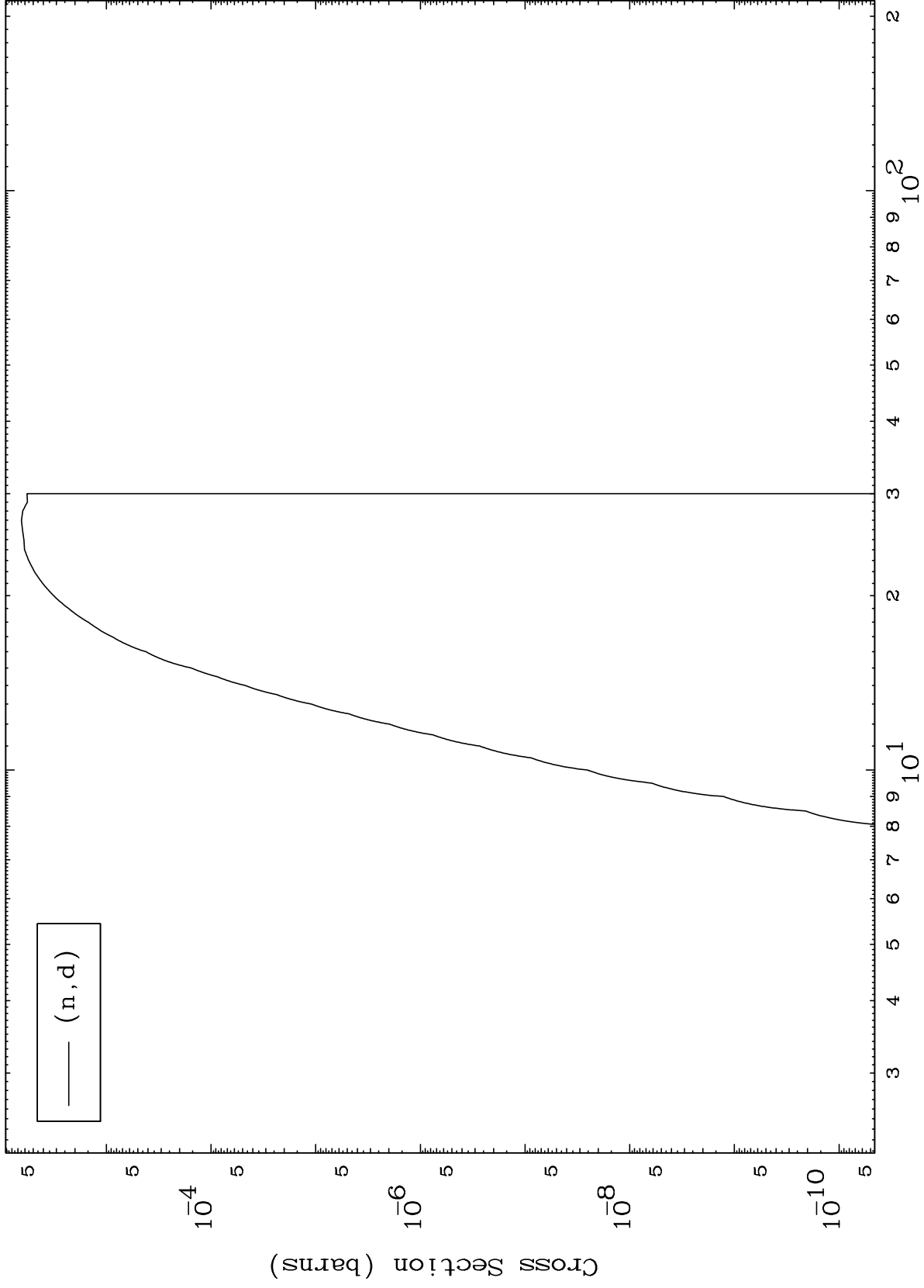
99-Es-255



MAT 9915

(n,d) Levels  
293 Kelvin Cross Sections

99-Es-255



10

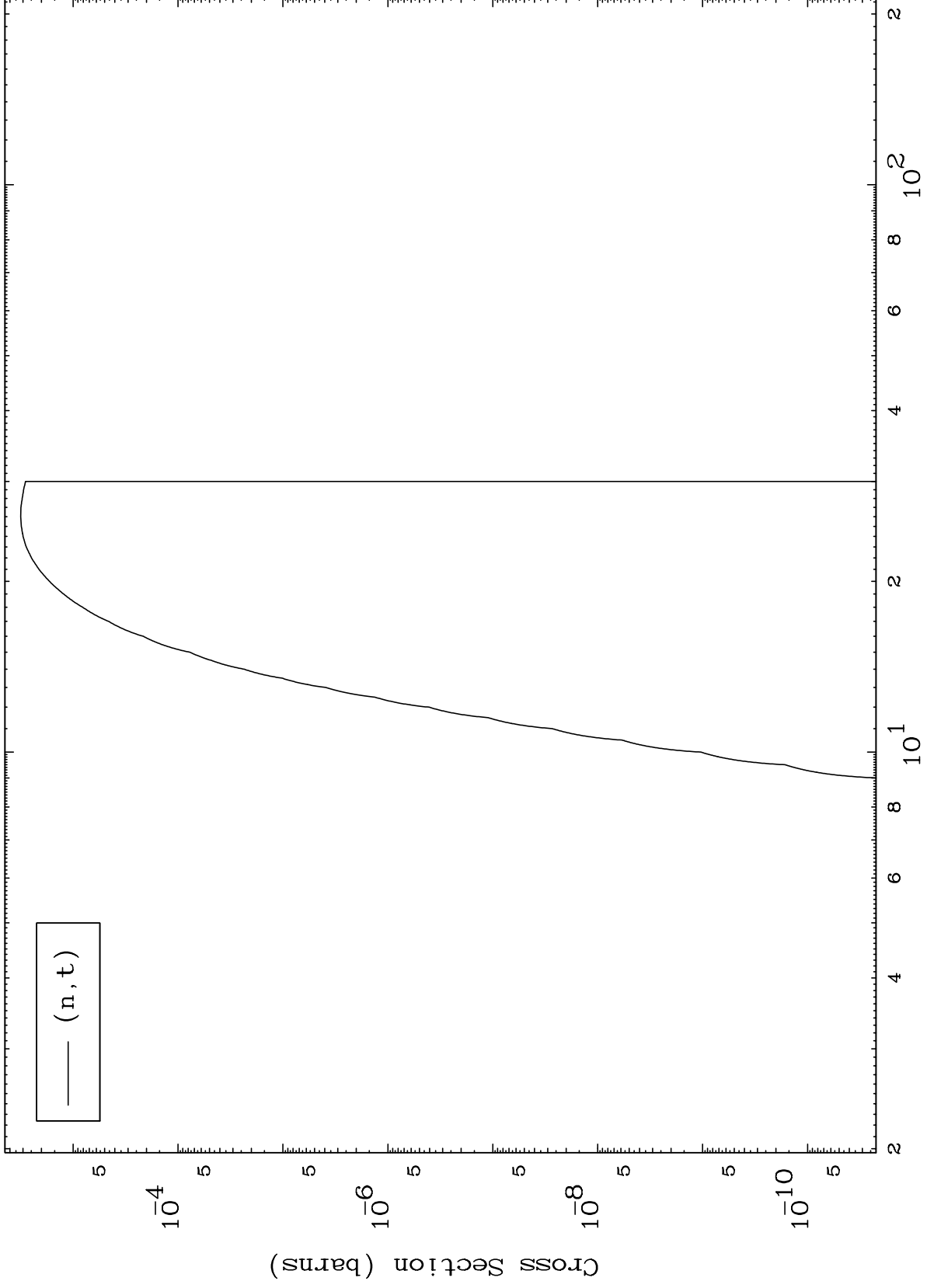
Incident Energy (MeV)

99-Es-255

MAT 9915

(n,t) Levels  
293 Kelvin Cross Sections

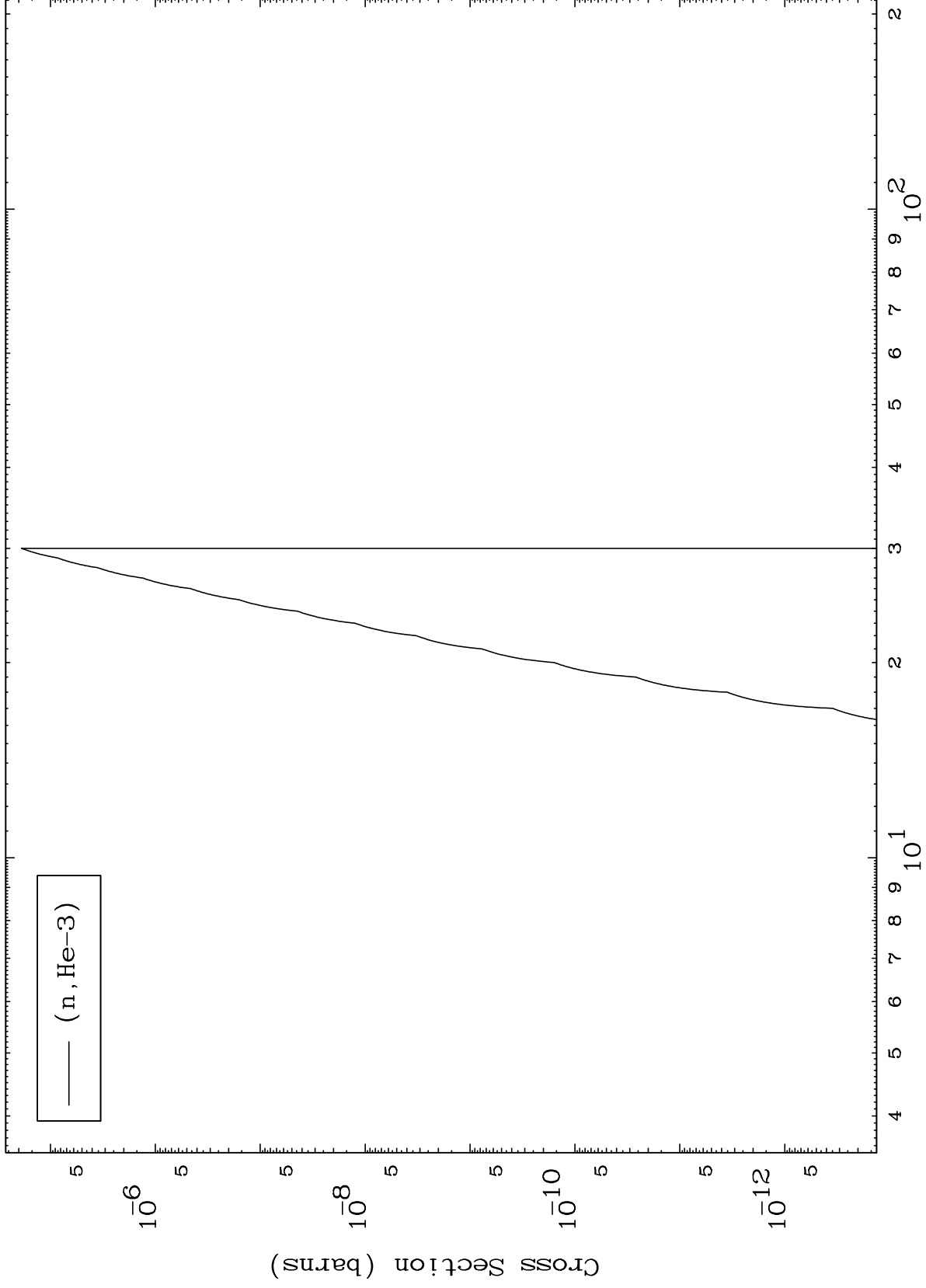
99-Es-255



MAT 9915

(n,He3) Levels  
293 Kelvin Cross Sections

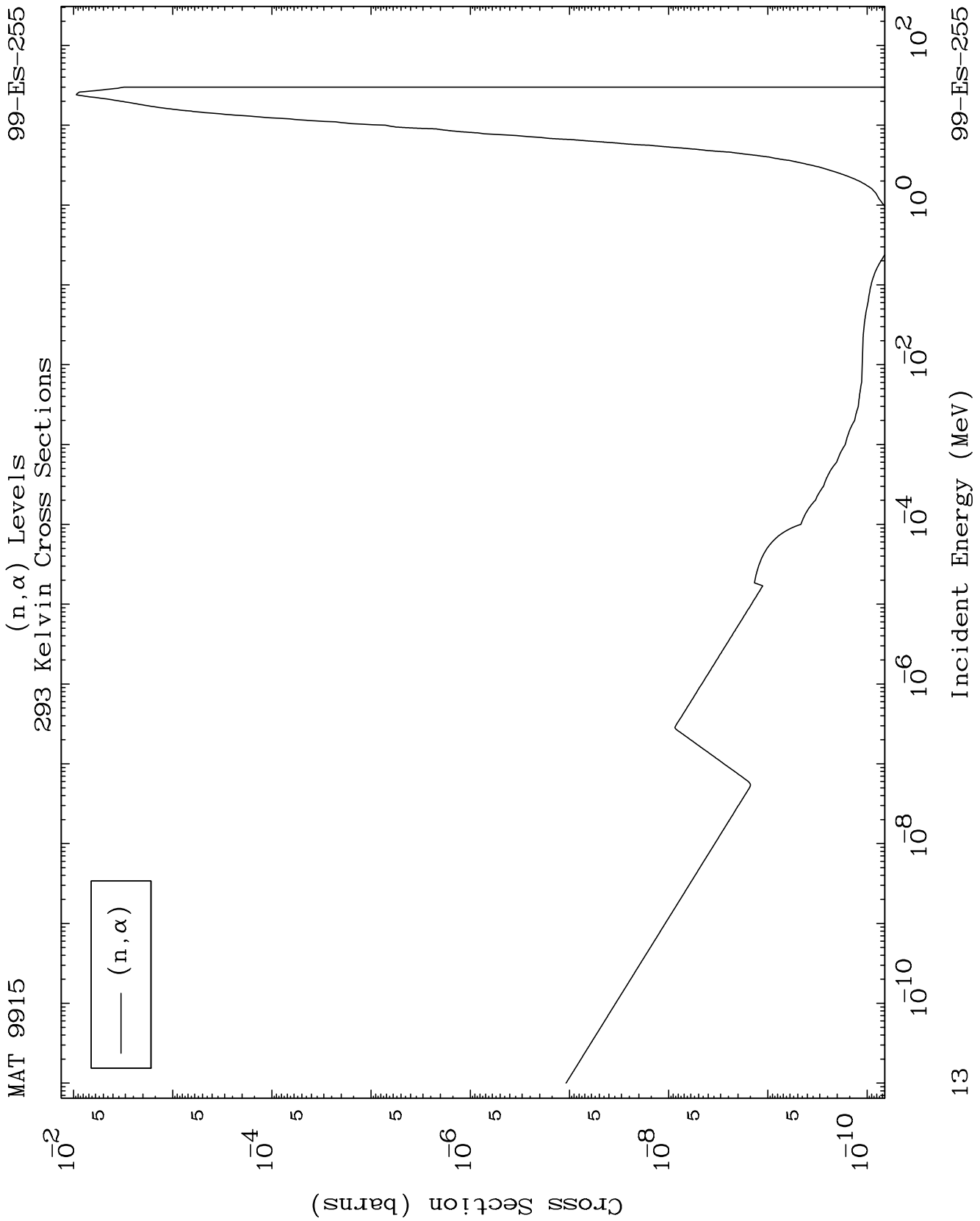
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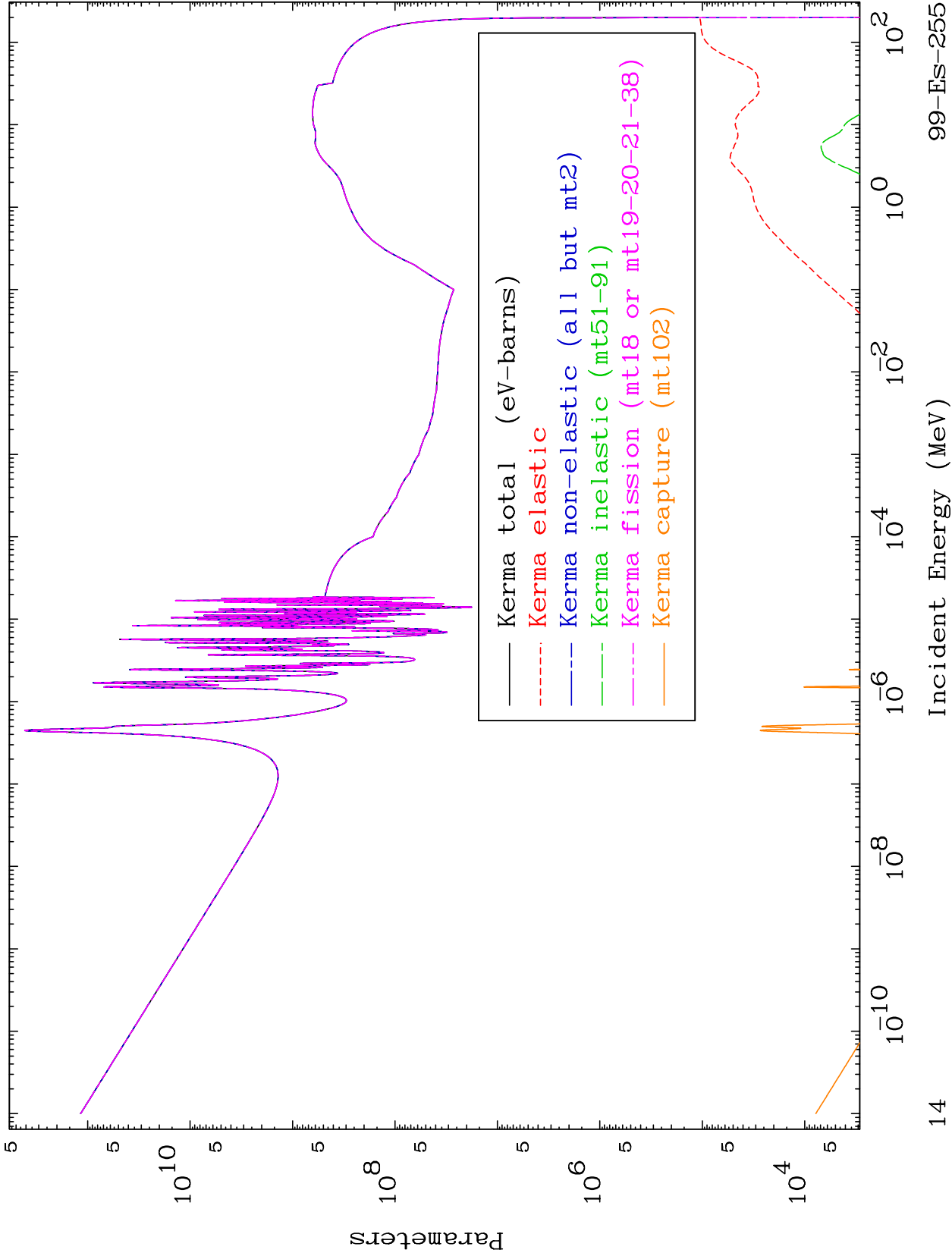


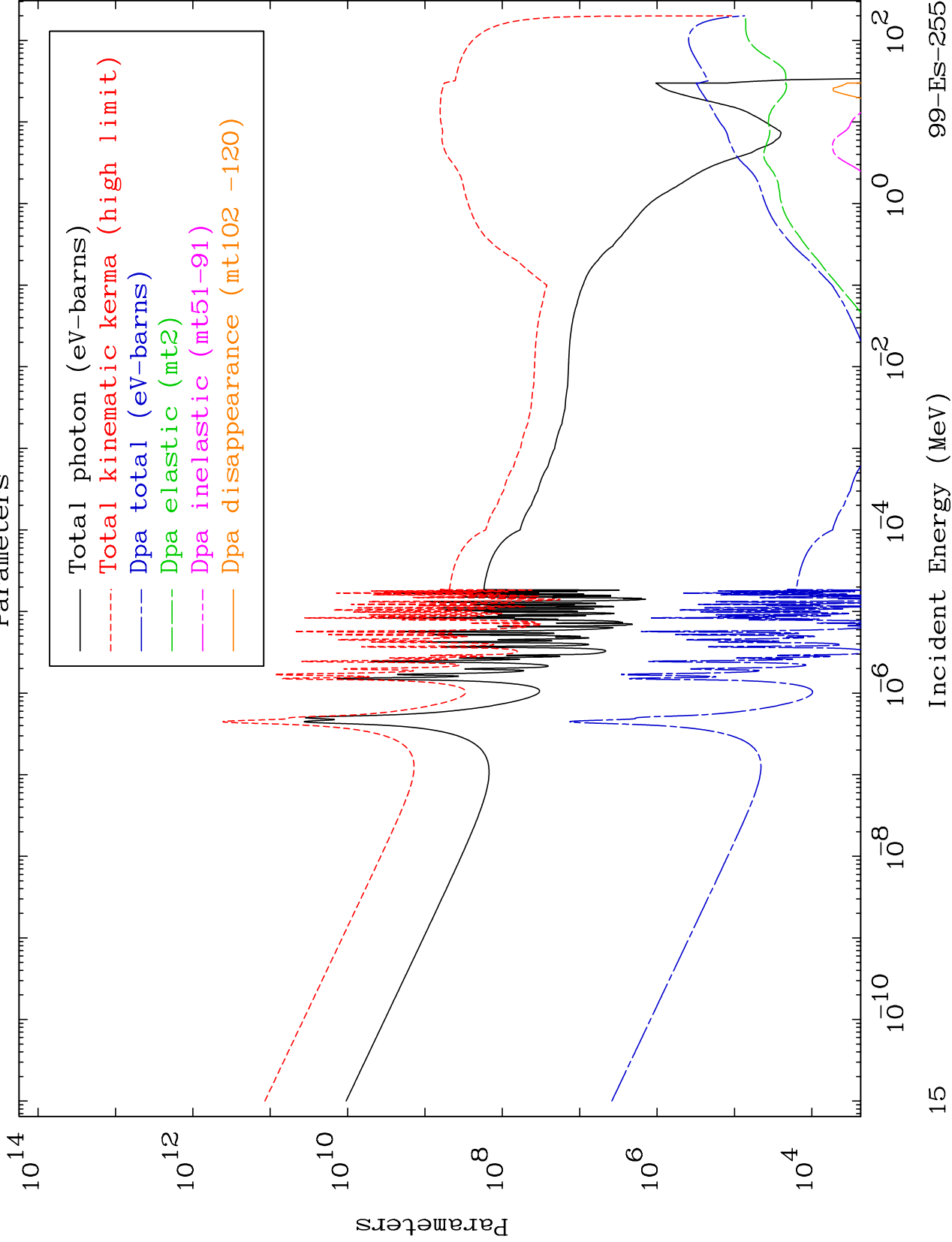
12

Incident Energy (MeV)

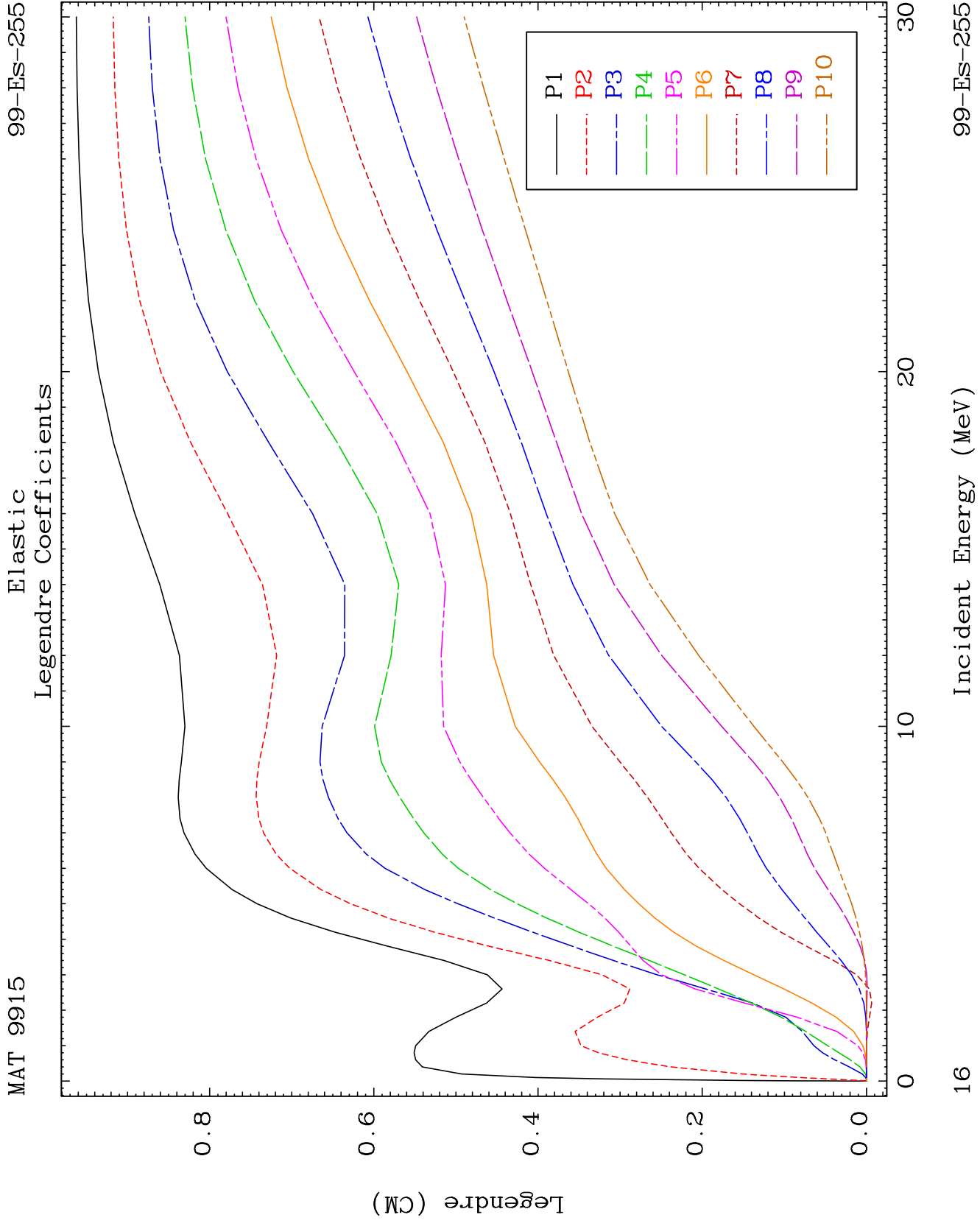
99-Es-255

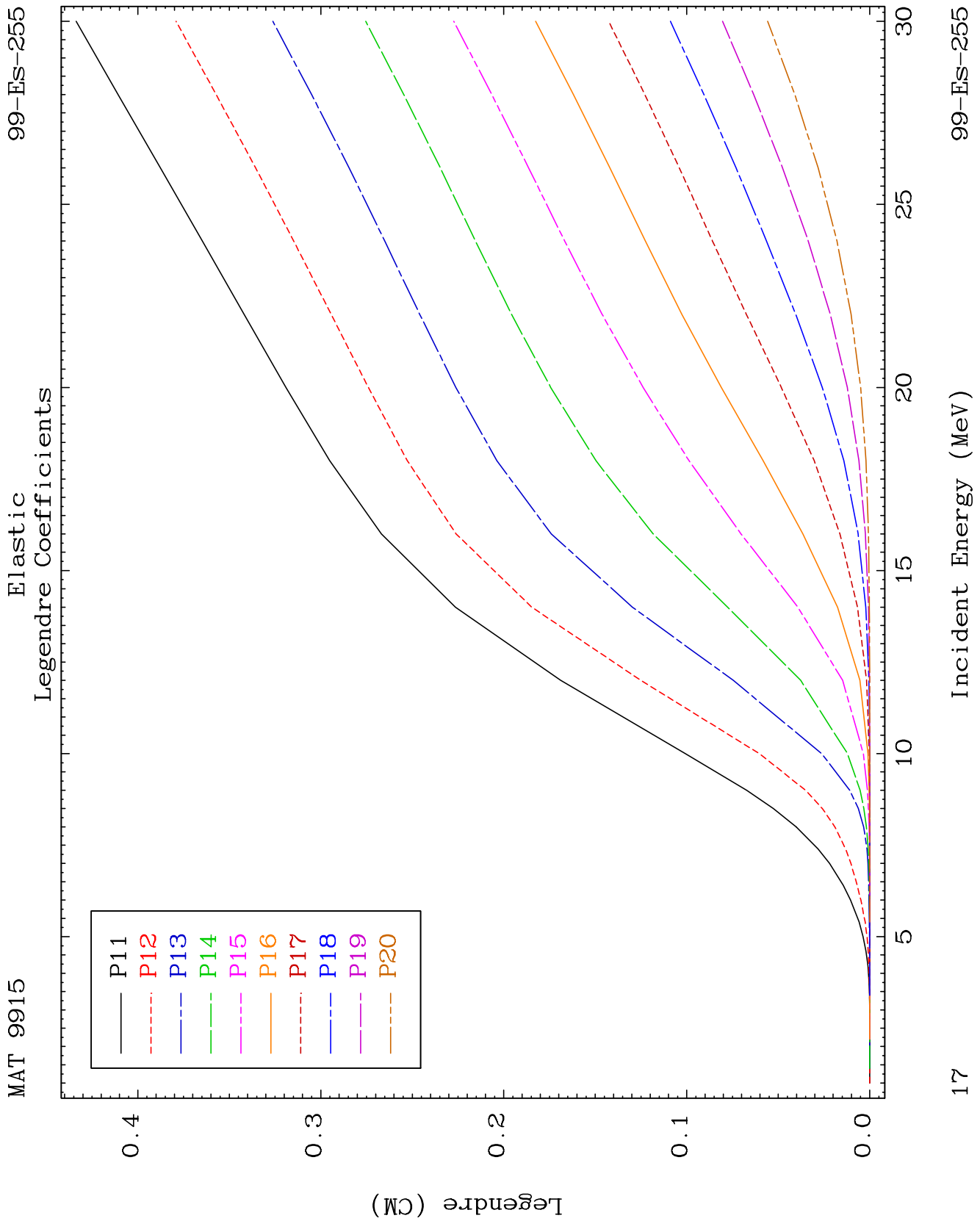








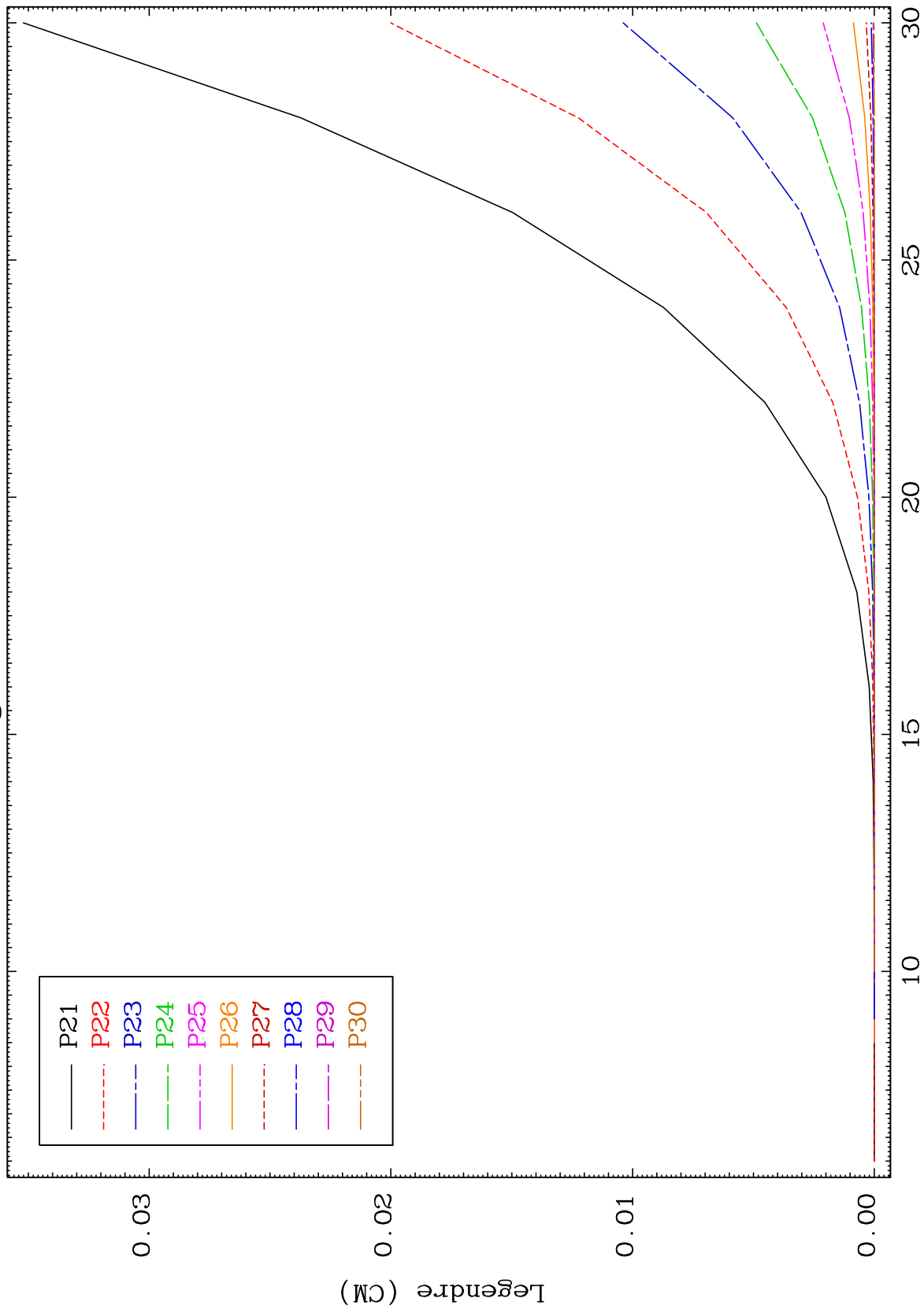




MAT 9915

Elastic  
Legendre Coefficients

99-Es-255



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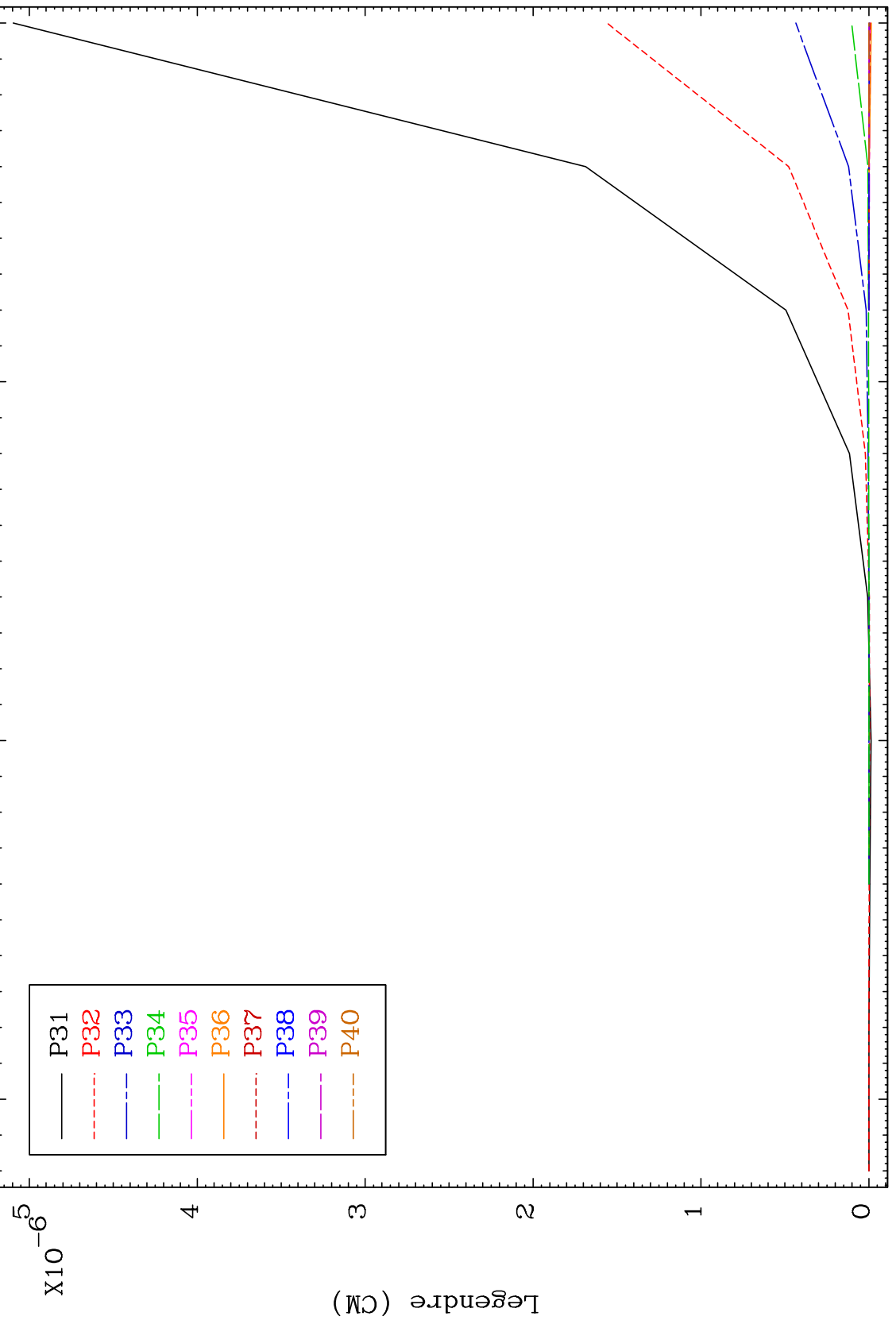
Incident Energy (MeV)

99-Es-255

MAT 9915

Elastic Legendre Coefficients

99-Es-255



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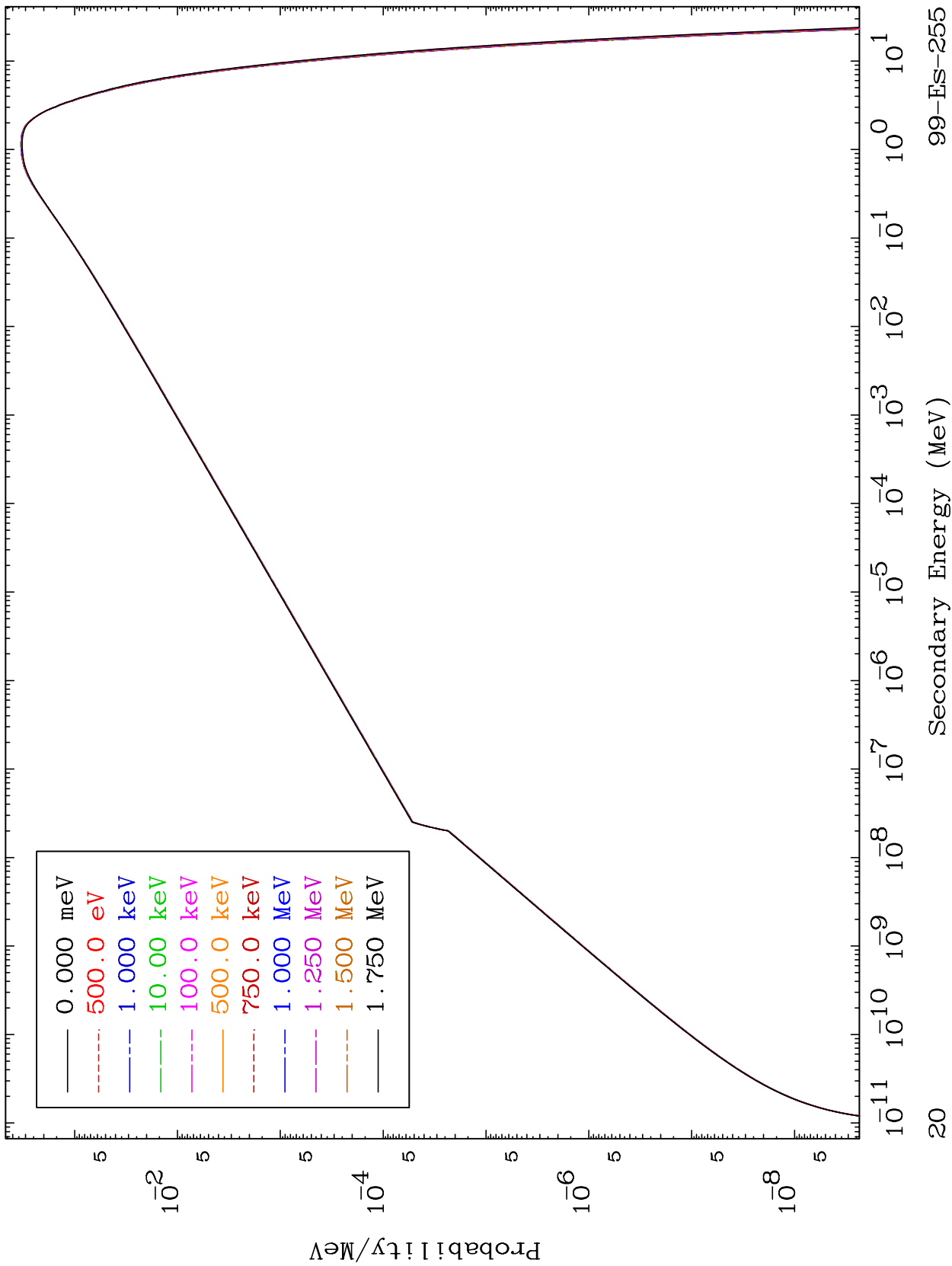
Incident Energy (MeV)

99-Es-255

MAT 9915

### Fission Energy Distribution

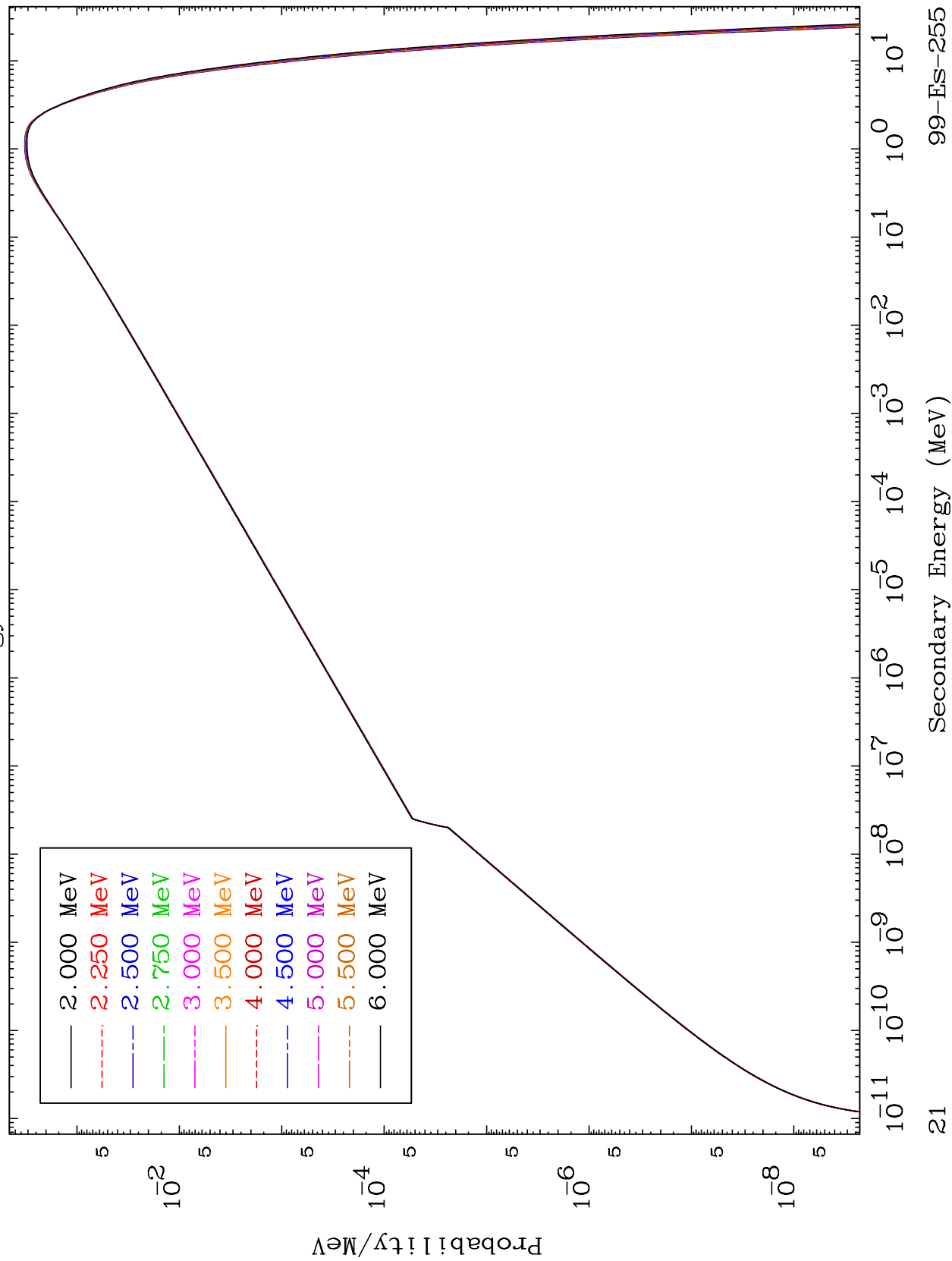
99-Es-255



MAT 9915

### Fission Energy Distribution

99-Es-255

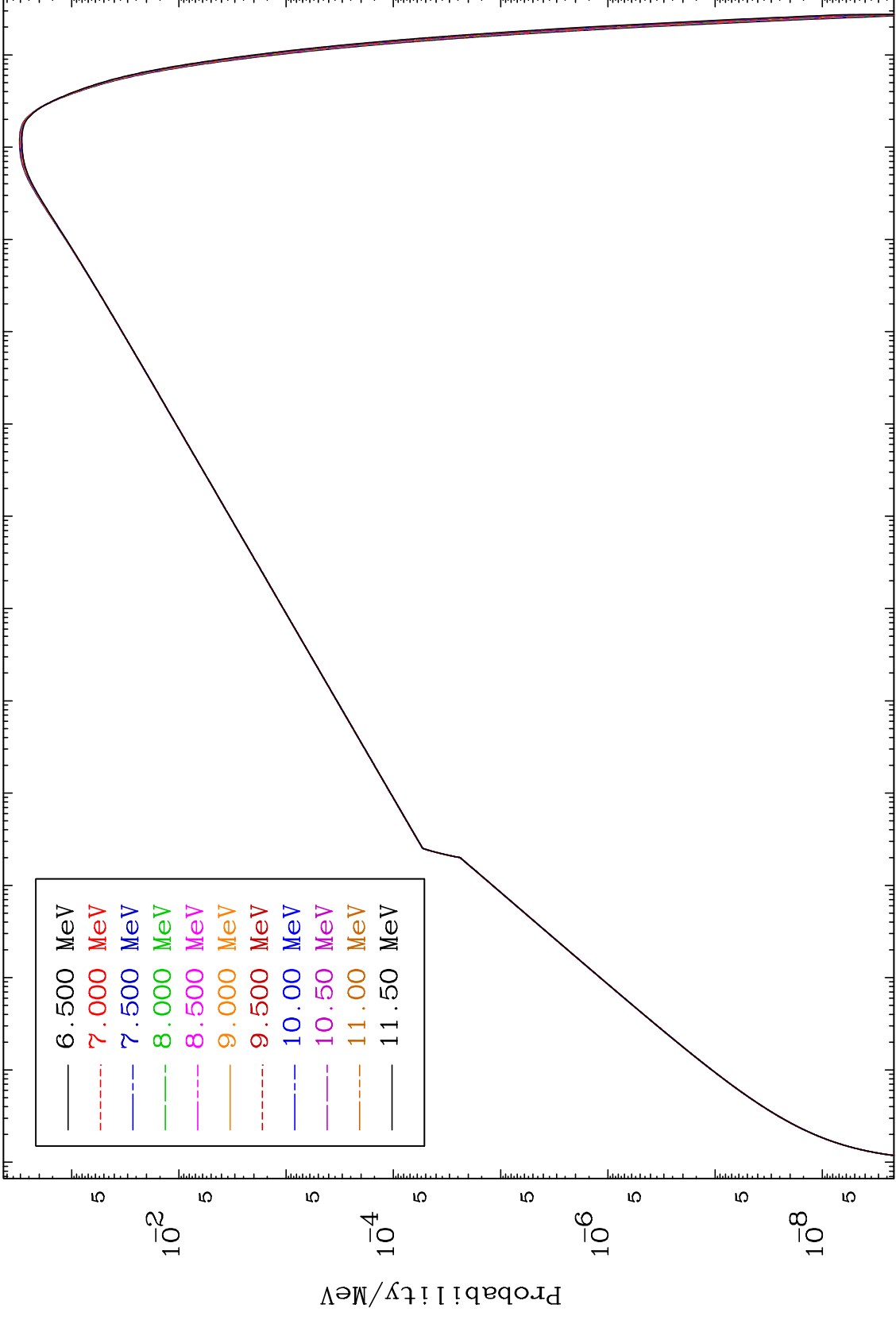


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Fission

99-Es-255

Energy Distribution



10<sup>-11</sup> 10<sup>-10</sup> 10<sup>-9</sup> 10<sup>-8</sup> 10<sup>-7</sup> 10<sup>-6</sup> 10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup>

Secondary Energy (MeV)

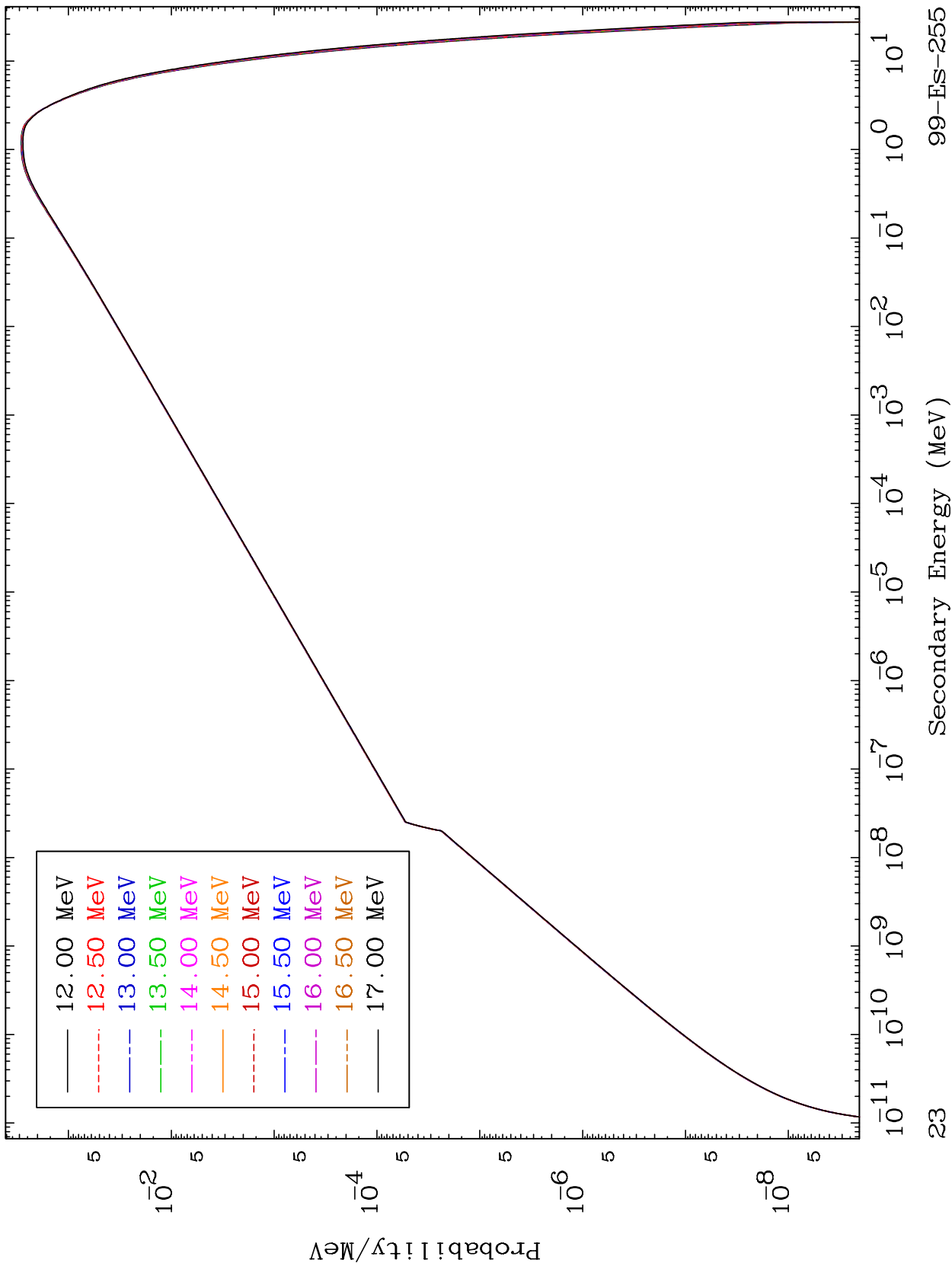
99-Es-255

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MAT 9915

### Fission Energy Distribution

99-Es-255

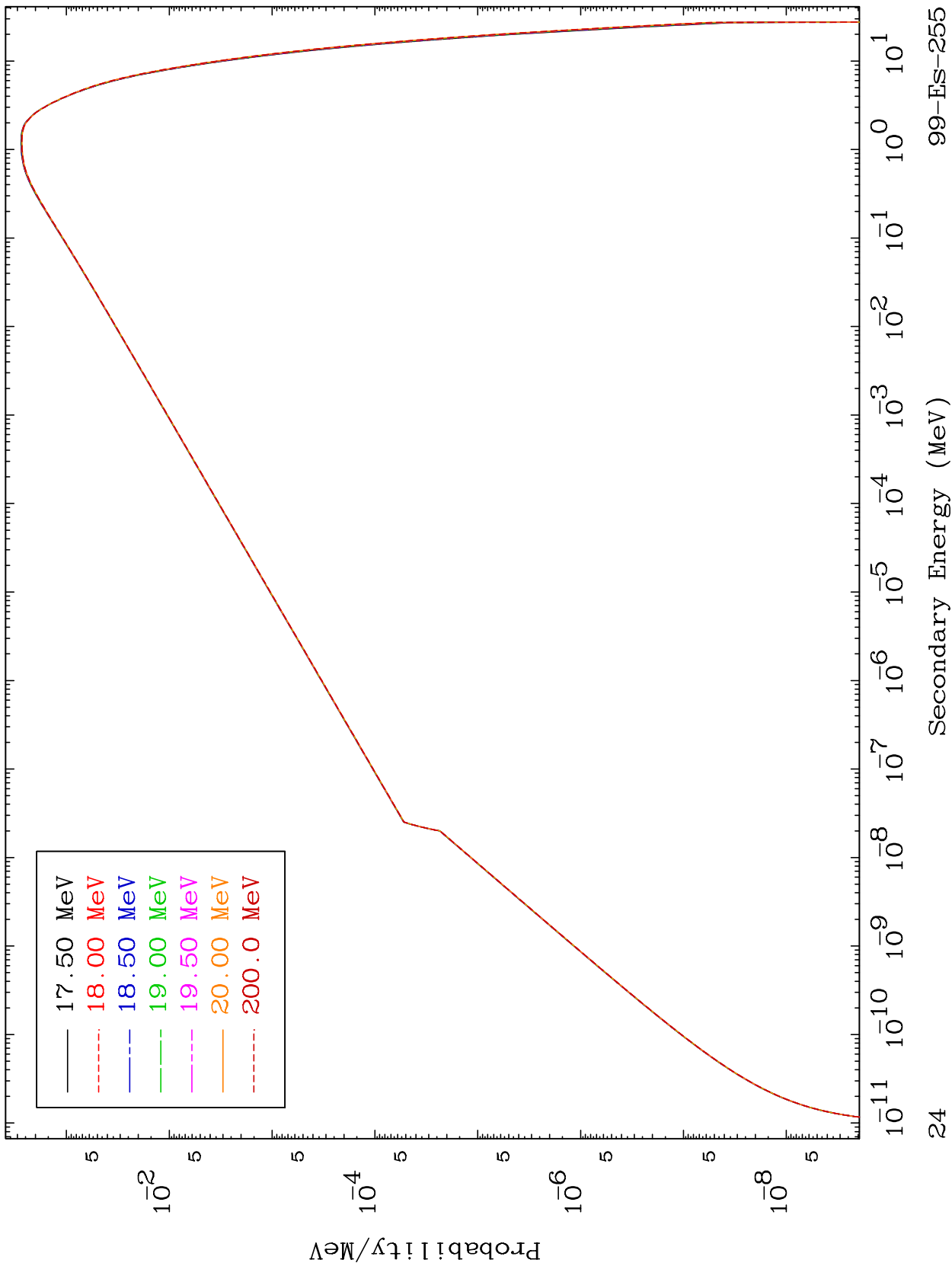




MAT 9915

Fission  
Energy Distribution

99-Es-255

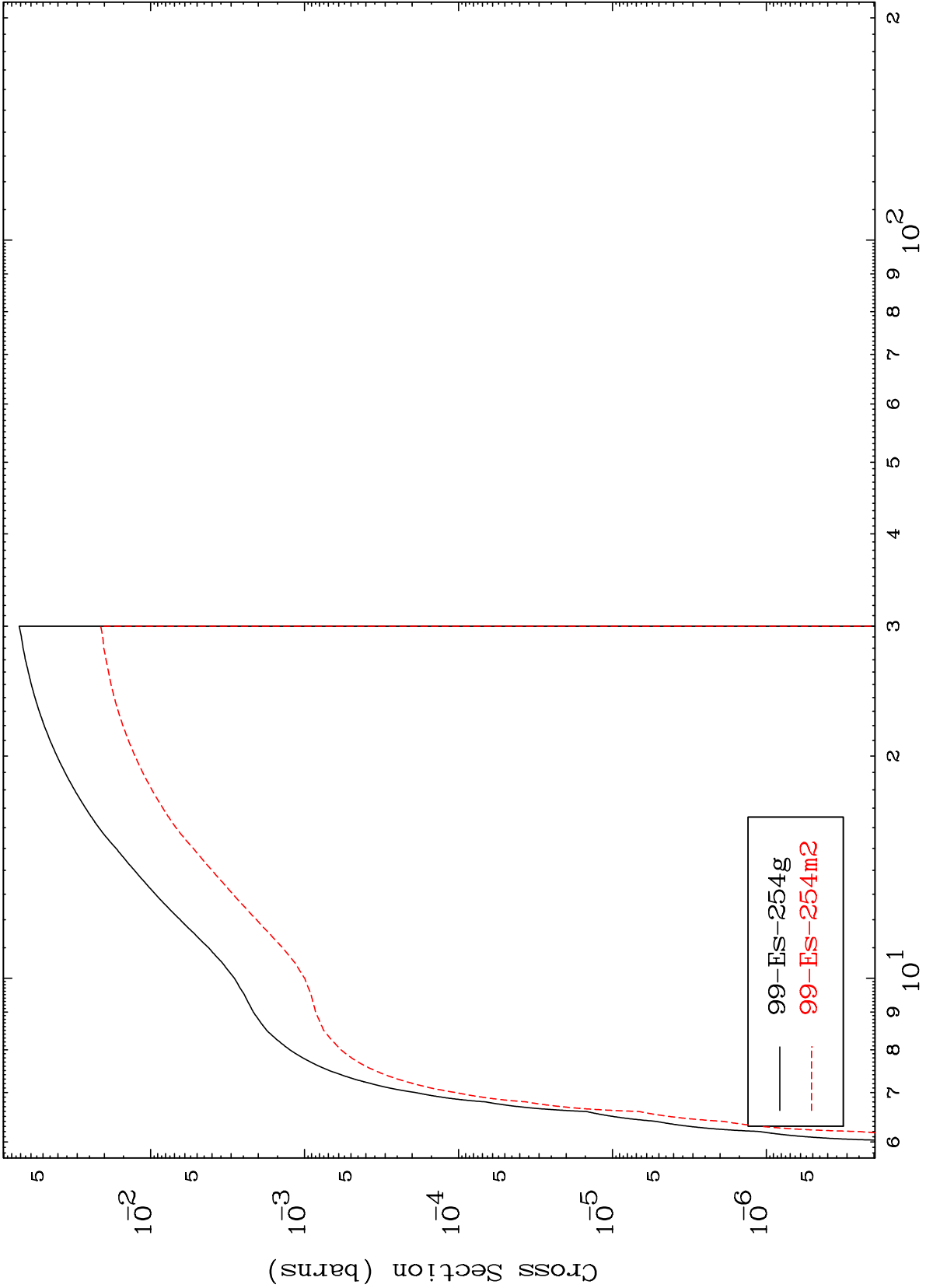


MAT 9915

(n,2n)

99-Es-255

Radionuclide Production Cross Section



99-Es-254g  
99-Es-254m2

Incident Energy (MeV)

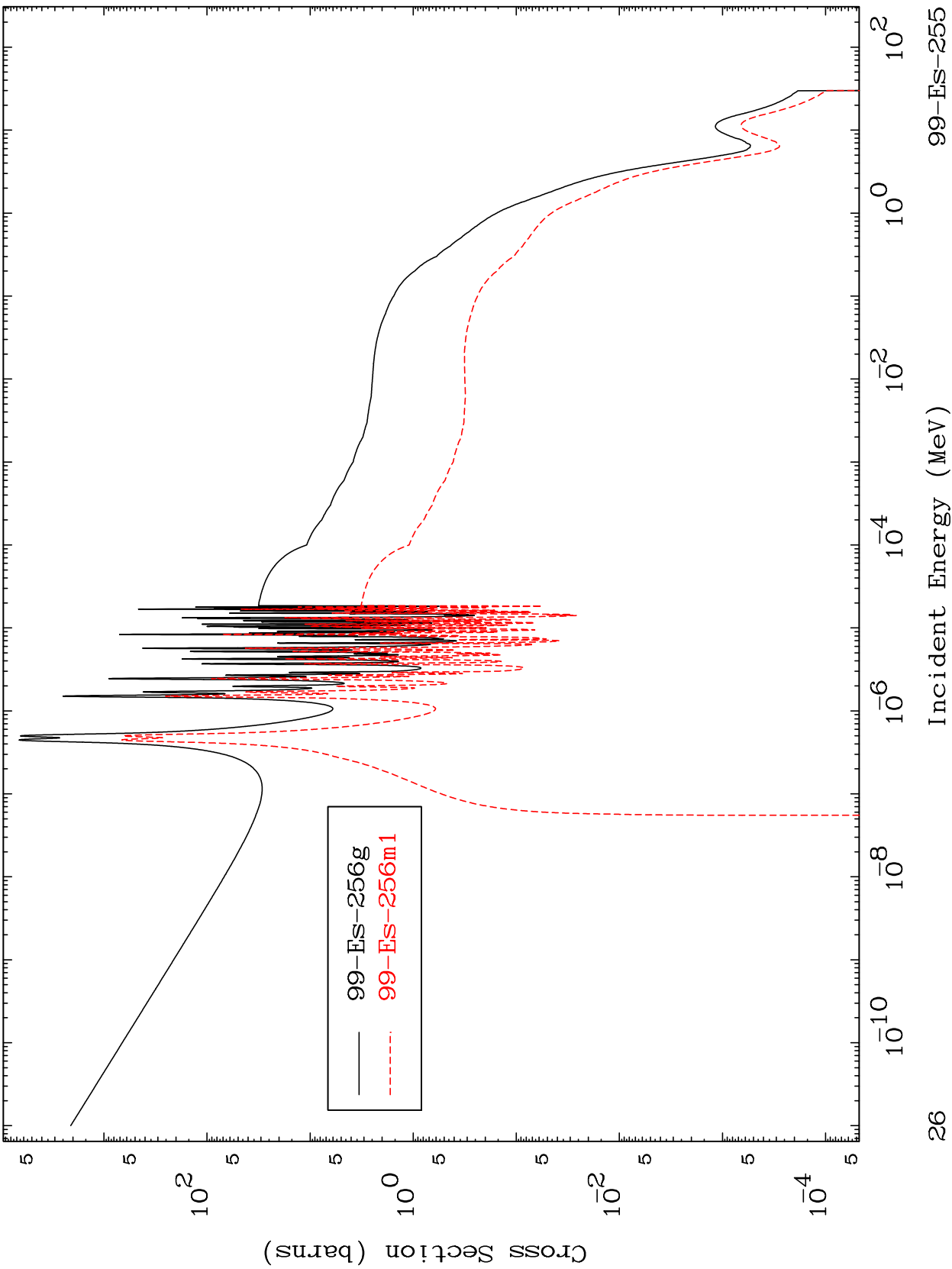
99-Es-255

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MAT 9915

99-Es-255

Radionuclide Production Cross Section  
(n,  $\gamma$ )



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99-Es-255