

Program EVALPLOT  
(Version 2018-1)

by

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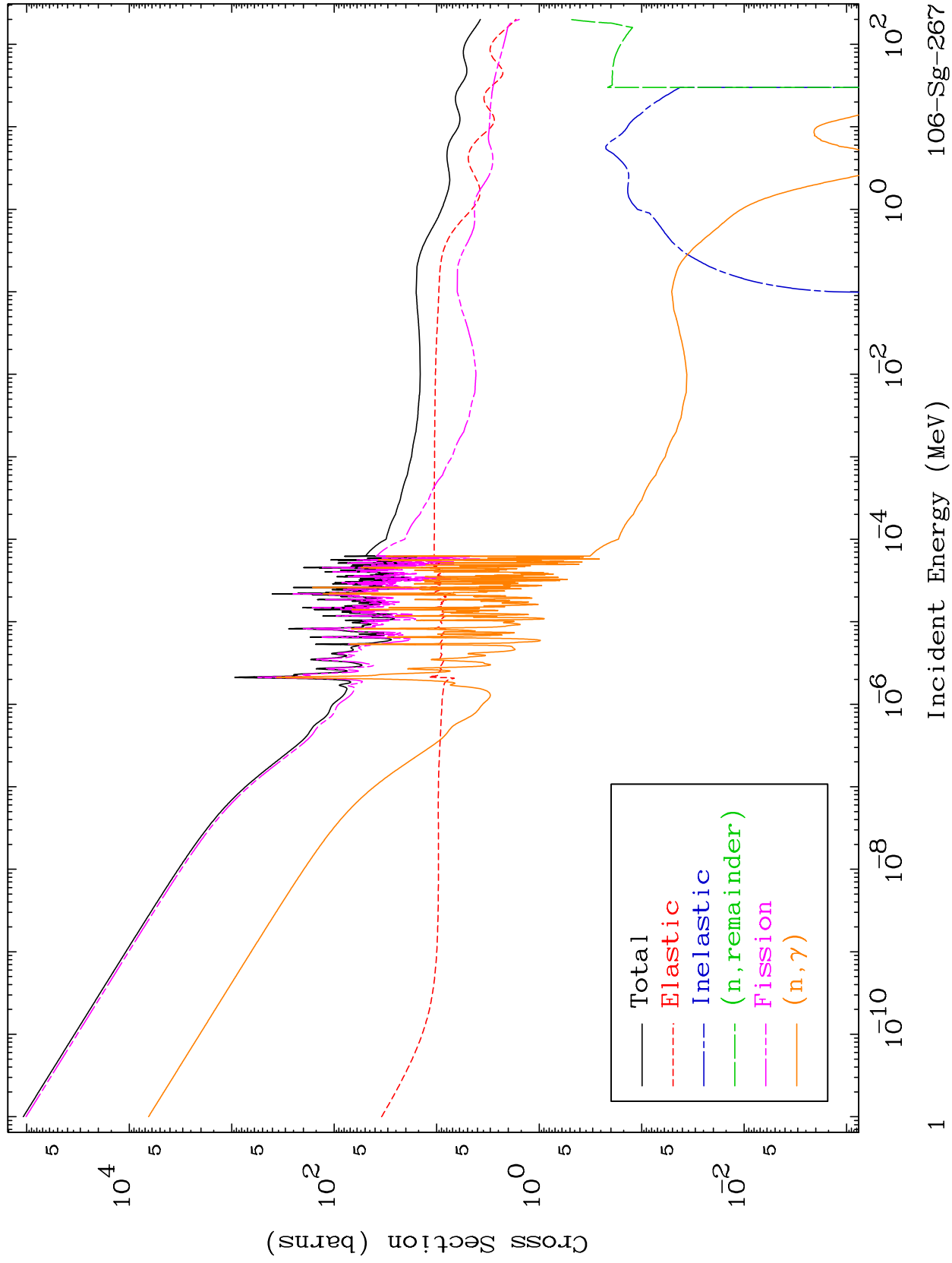
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 667

Major  
293 Kelvin Cross Sections

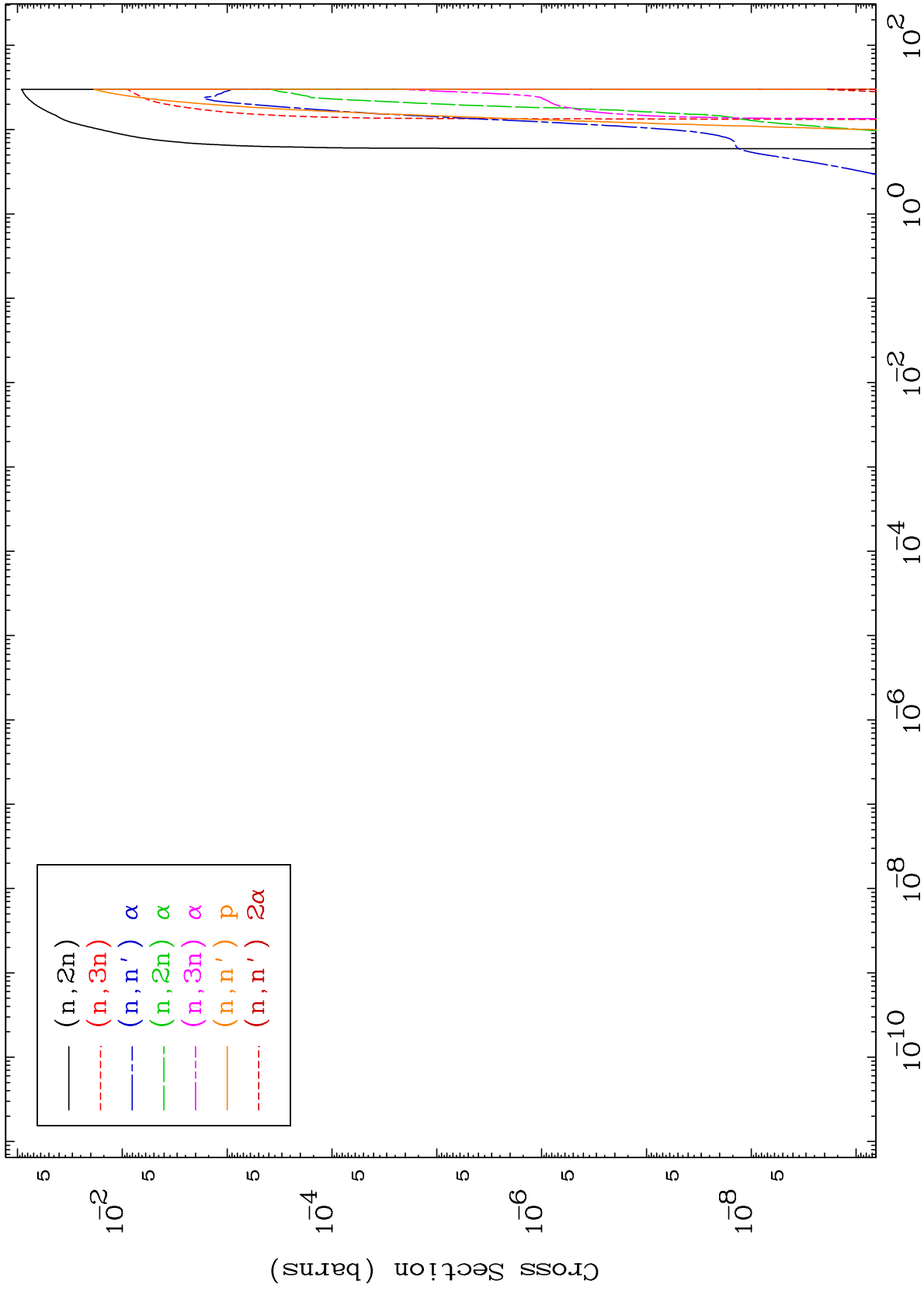
106-Sg-267



MAT 667

Neutron Production  
293 Kelvin Cross Sections

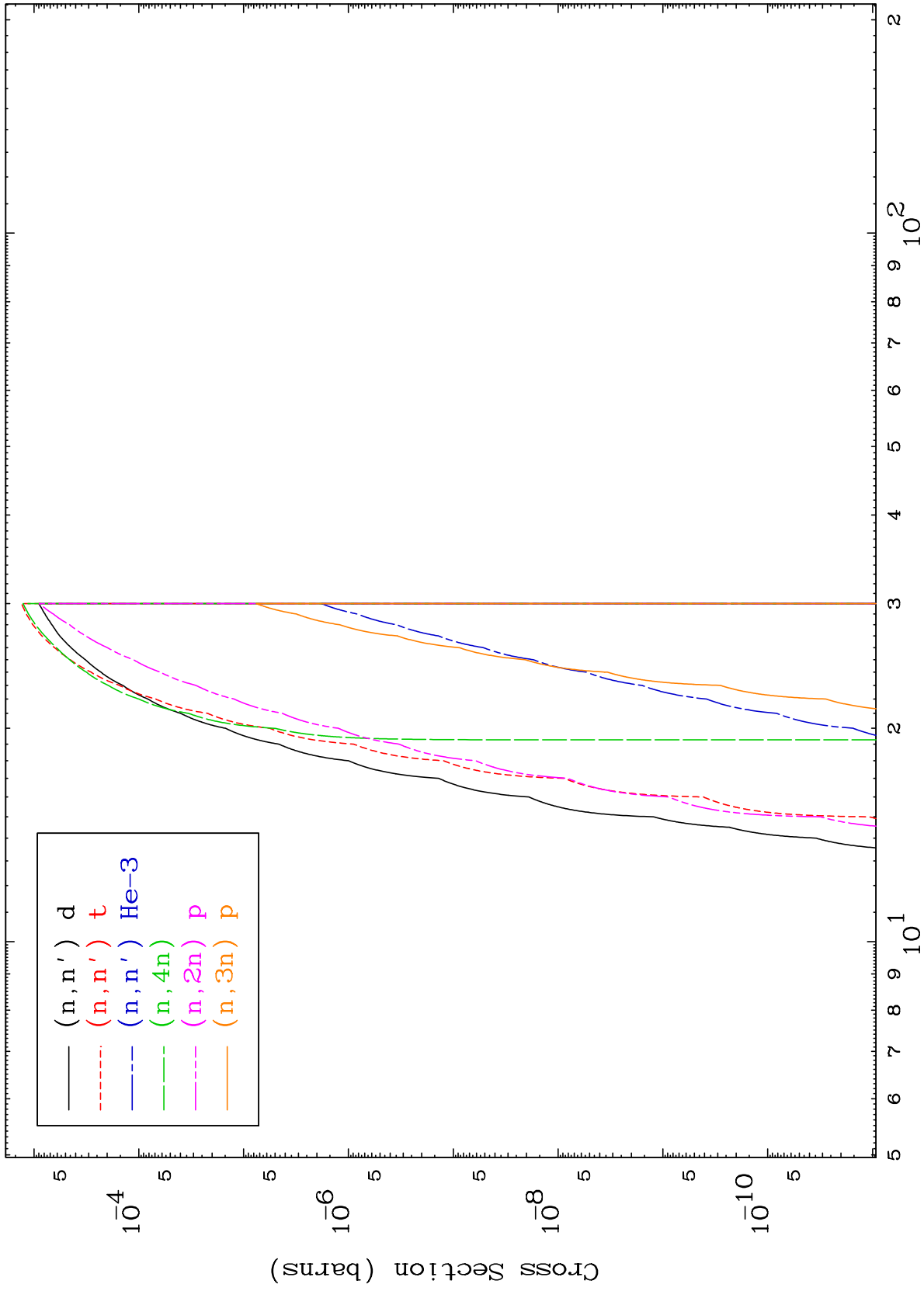
106-Sg-267



MAT 667

Neutron Production  
293 Kelvin Cross Sections

106-Sg-267



3

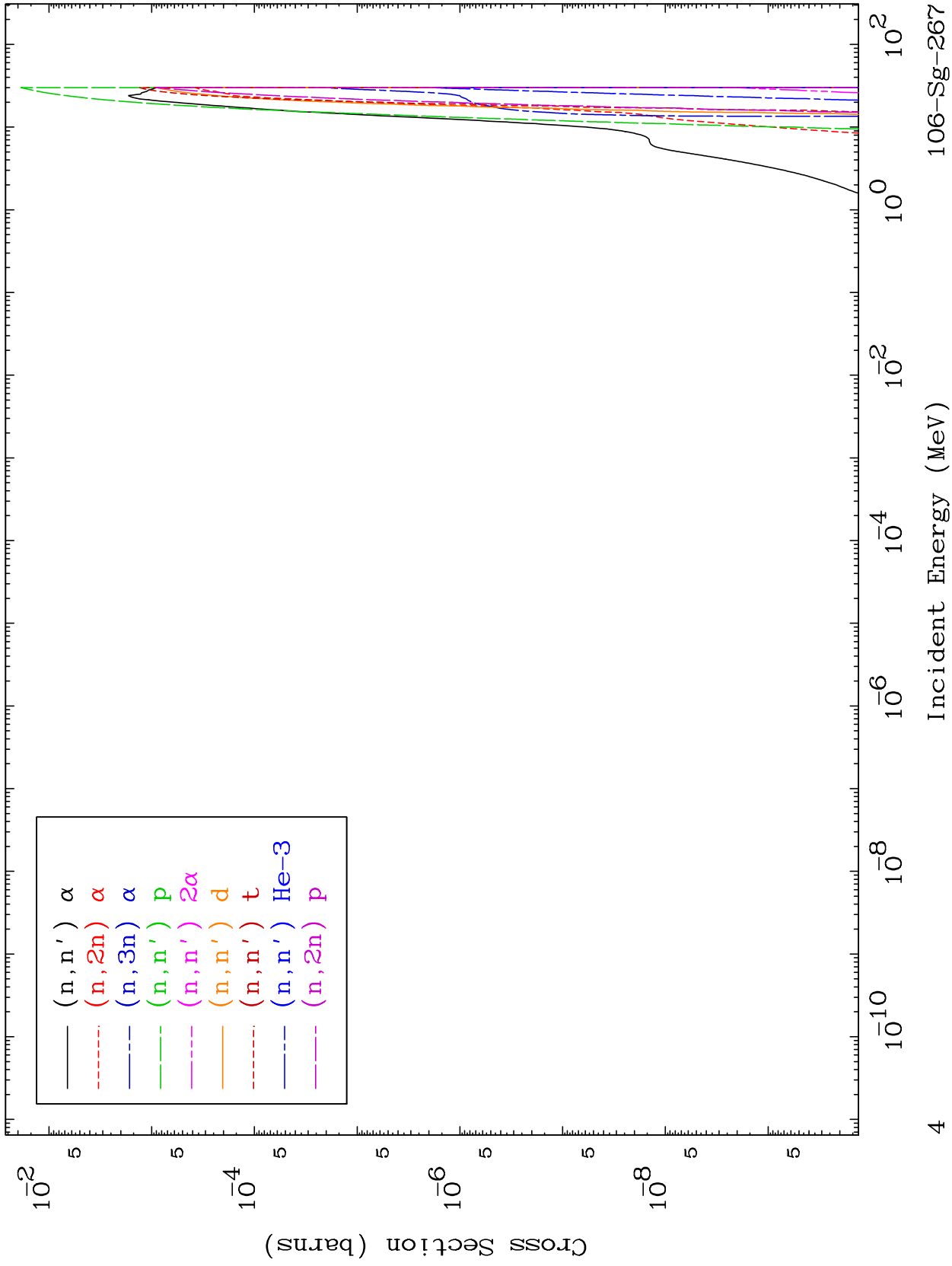
Incident Energy (MeV)

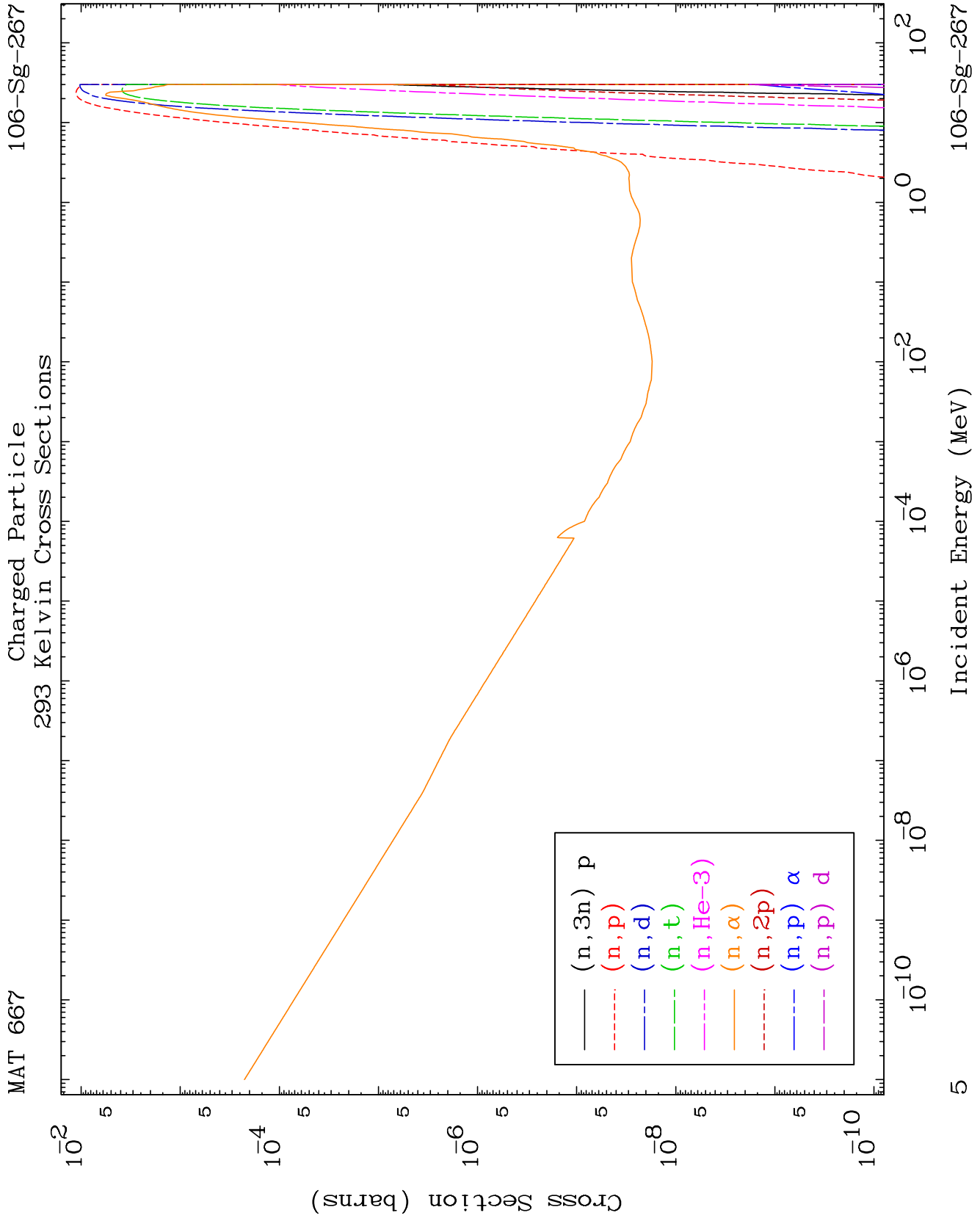
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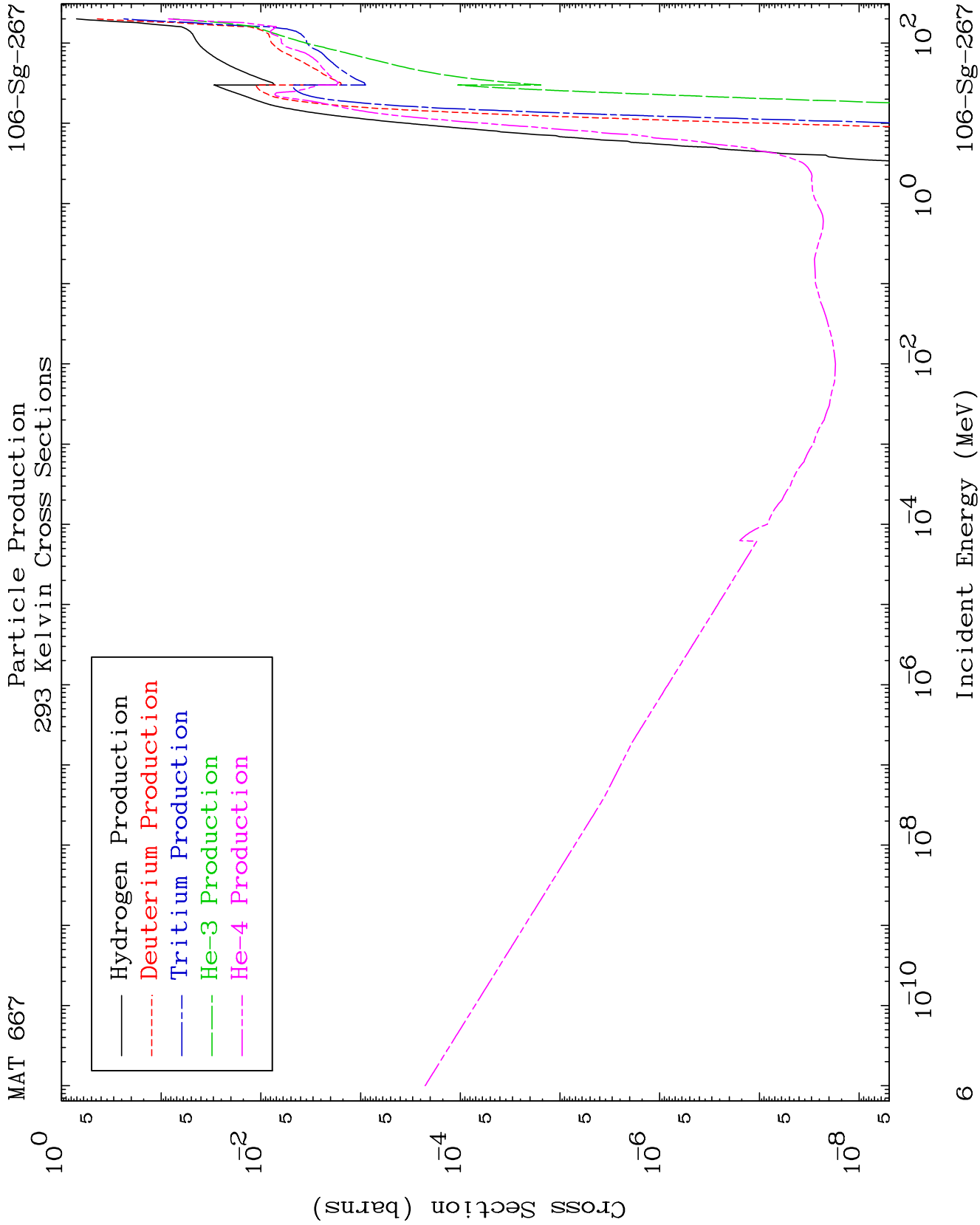
MAT 667

293 Charged Particle  
Kelvin Cross Sections

106-Sg-267



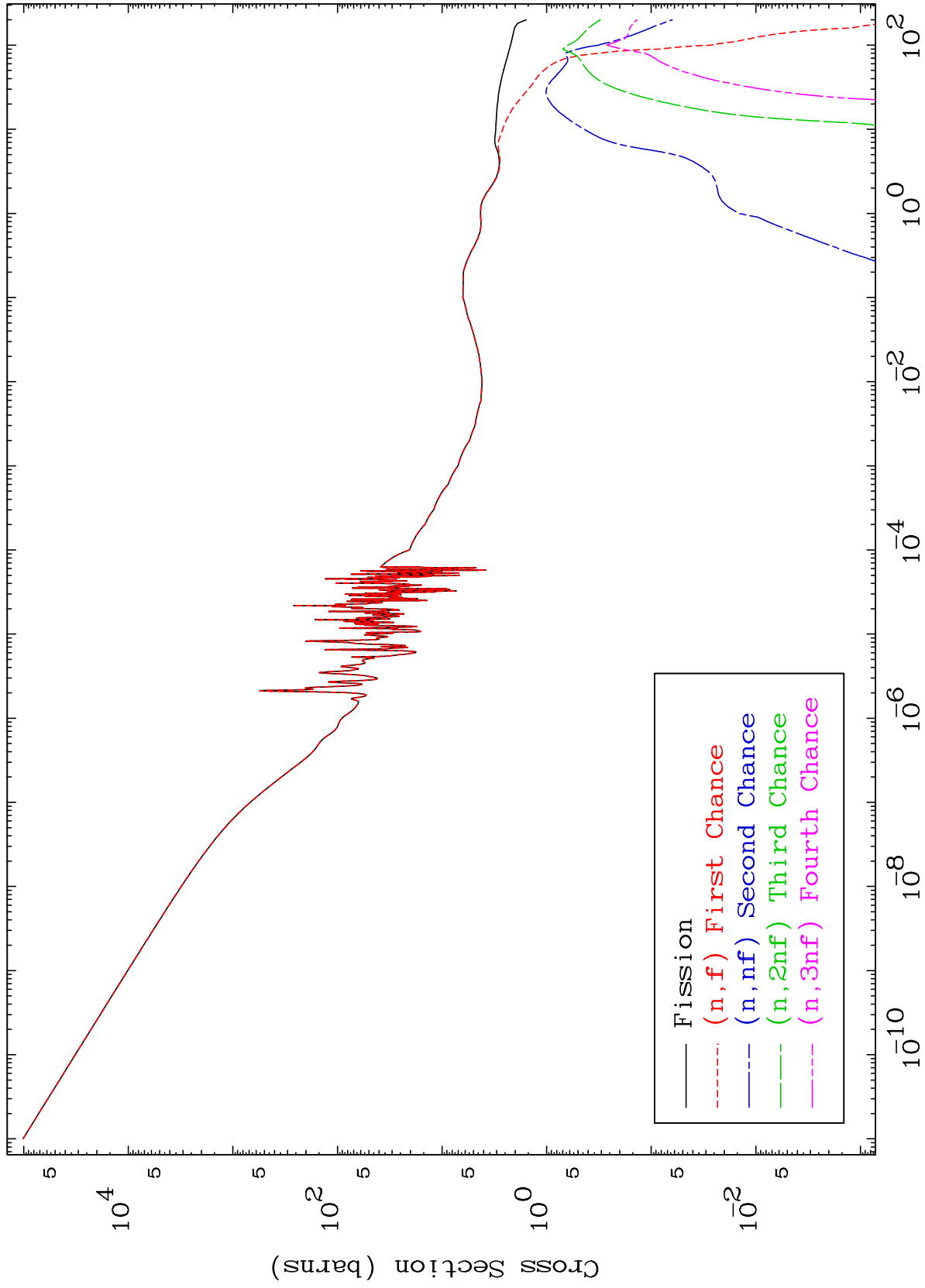




MAT 667

Fission  
293 Kelvin Cross Sections

106-Sg-267

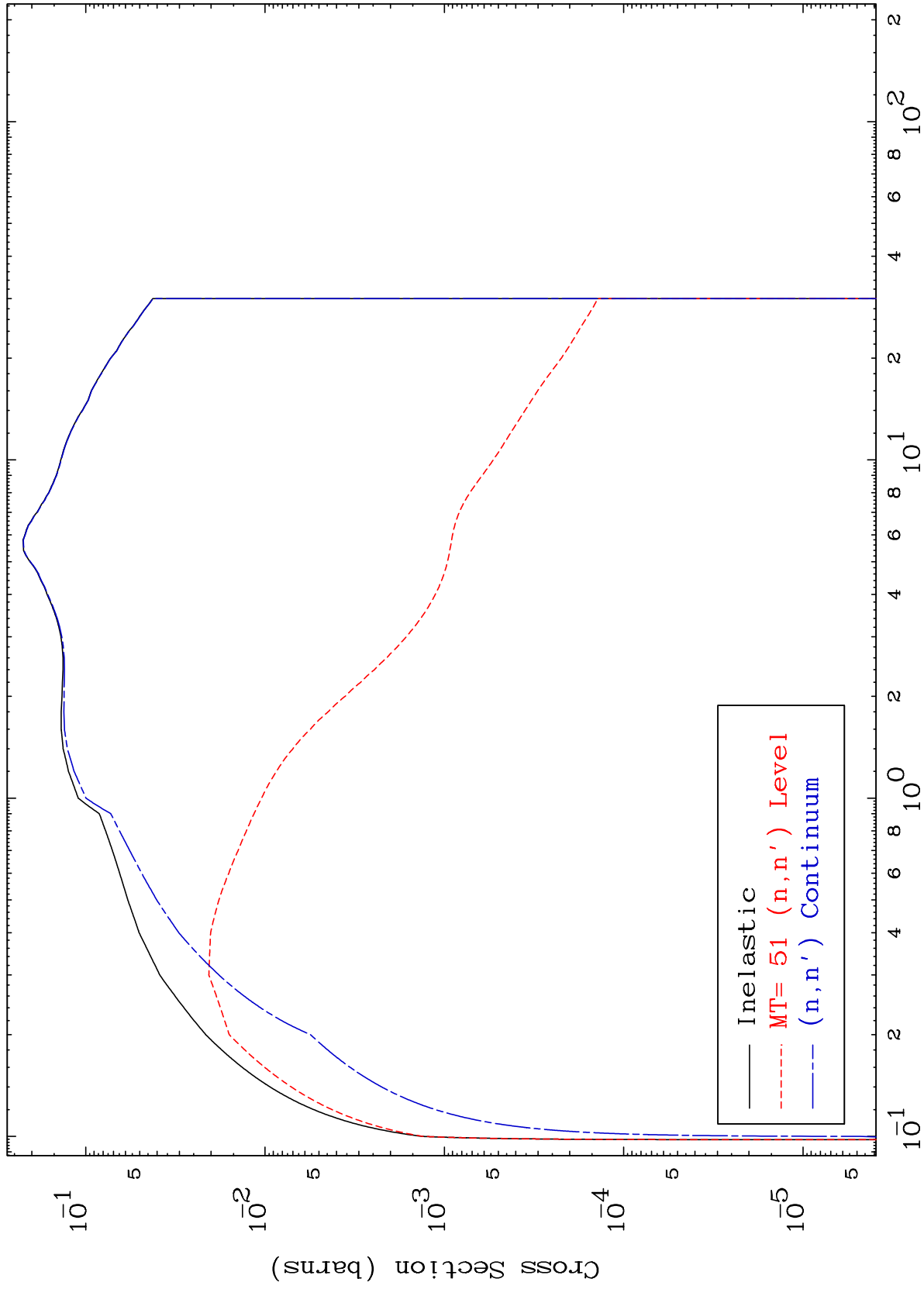




MAT 667

(n,n') Level  
293 Kelvin Cross Sections

106-Sg-267



8

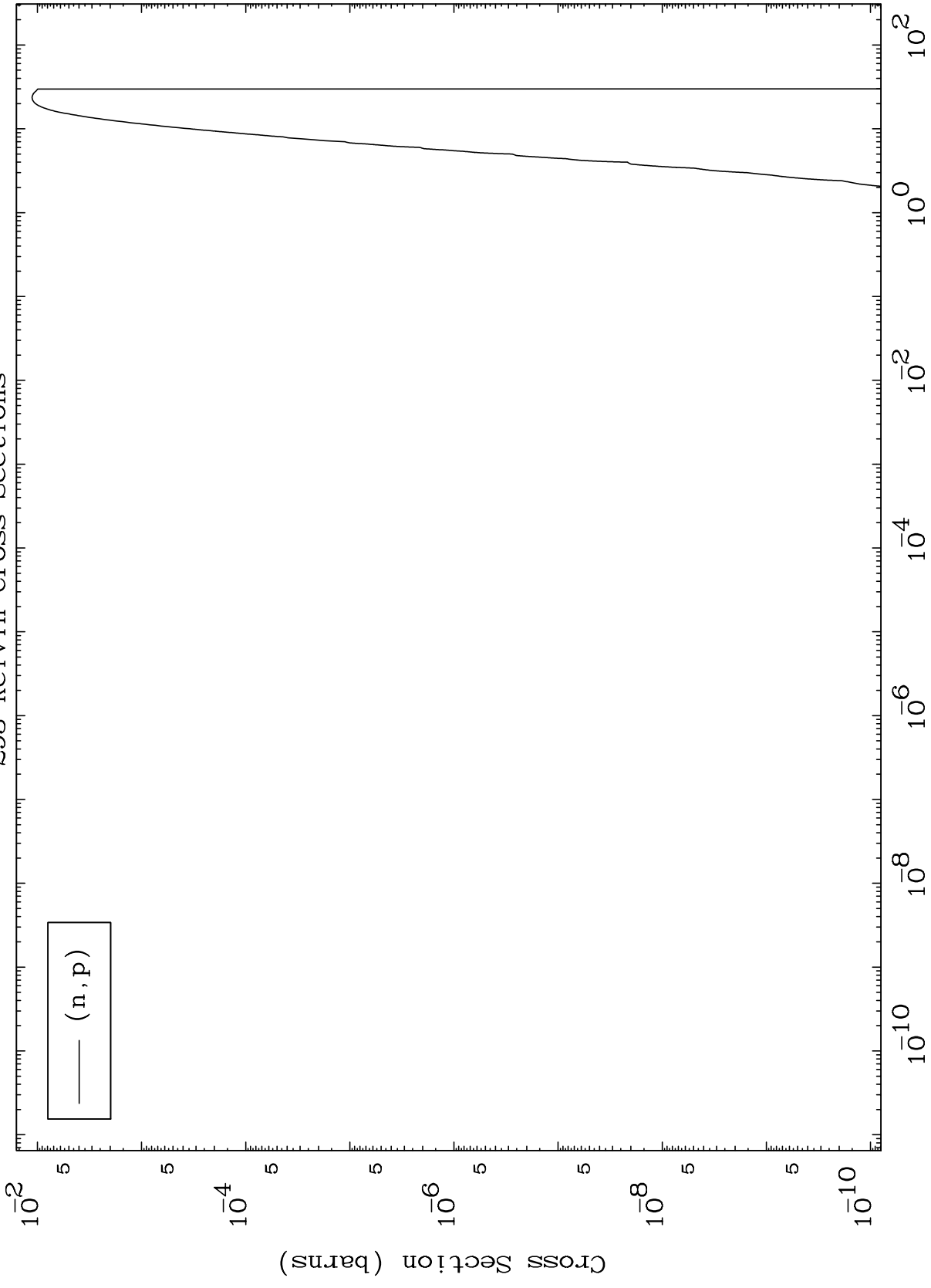
Incident Energy (MeV)

106-Sg-267

MAT 667

(n,p) Levels  
293 Kelvin Cross Sections

106-Sg-267

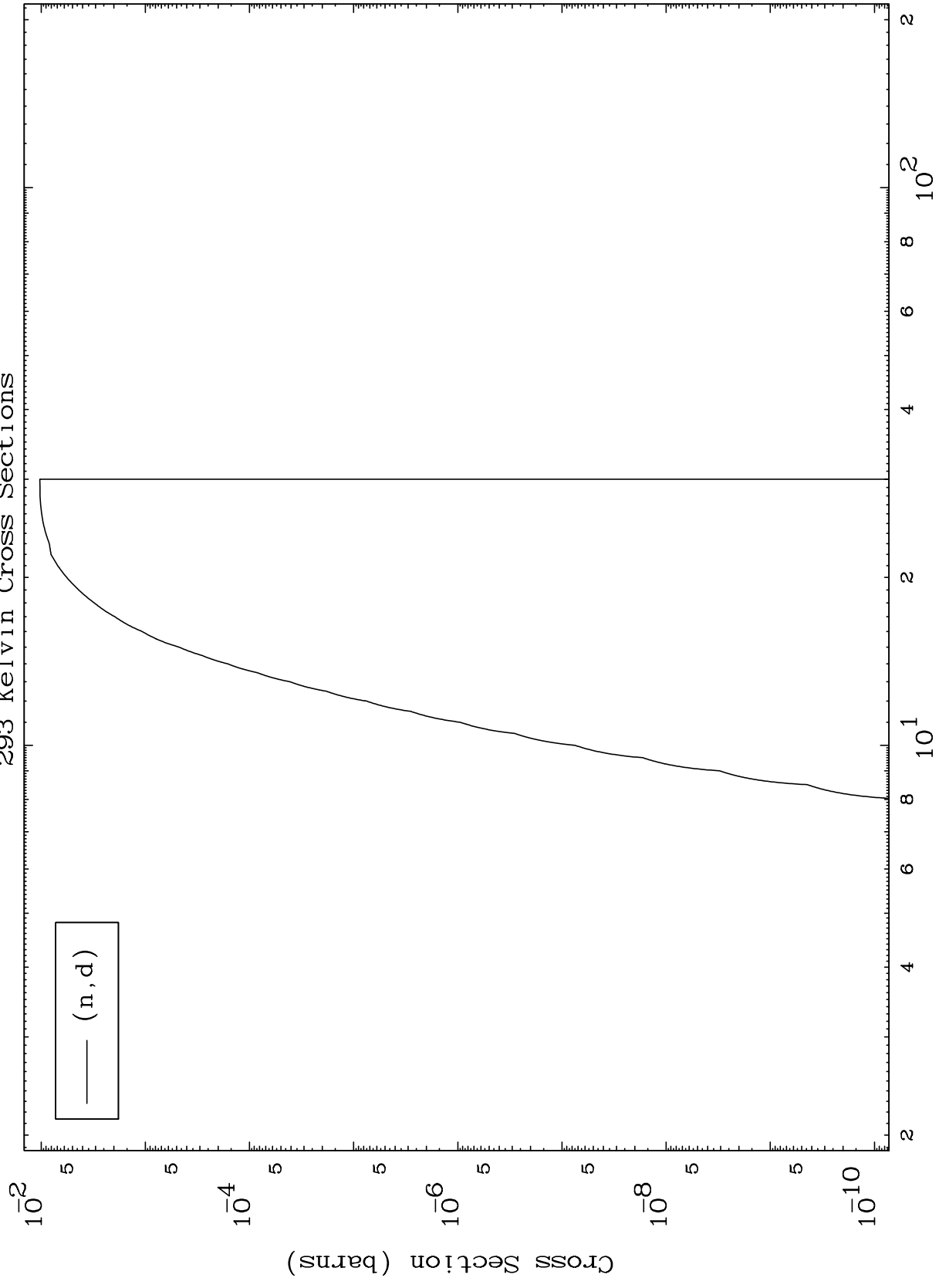


106-Sg-267

MAT 667

(n,d) Levels  
293 Kelvin Cross Sections

106-Sg-267



10

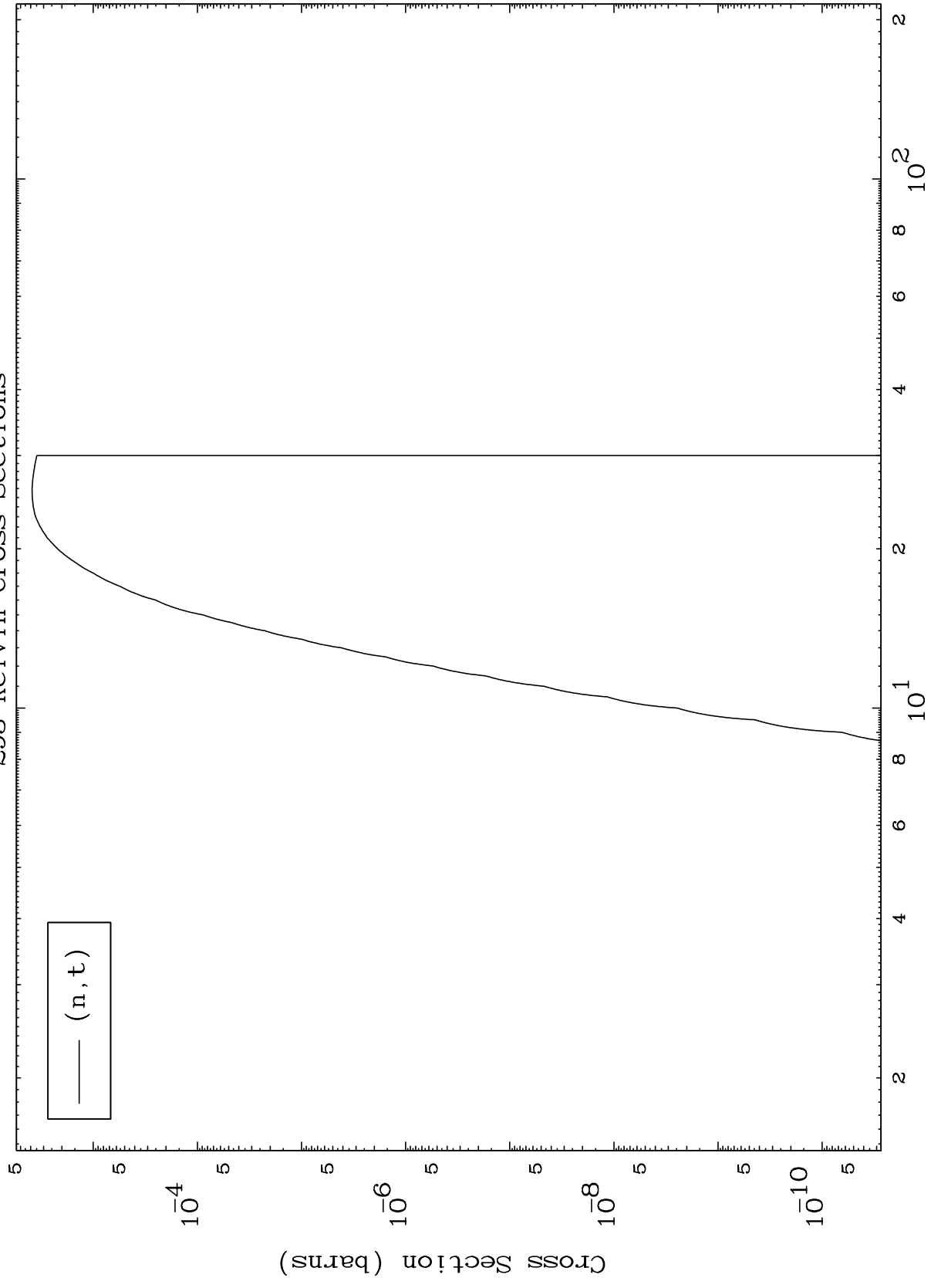
Incident Energy (MeV)

106-Sg-267

MAT 667

(n,t) Levels  
293 Kelvin Cross Sections

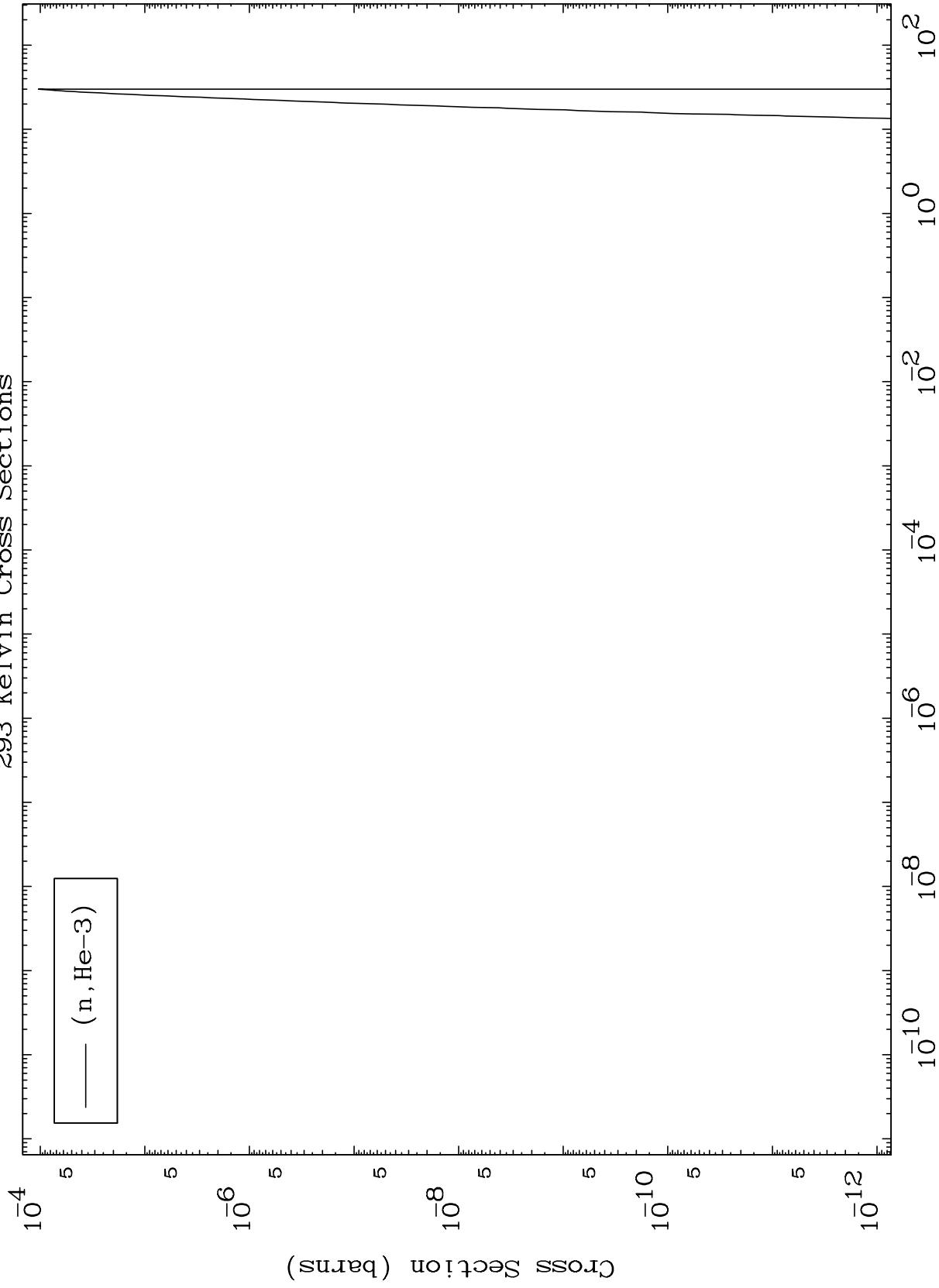
106-Sg-267



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(n,He3) Levels  
293 Kelvin Cross Sections

106-Sg-267



12

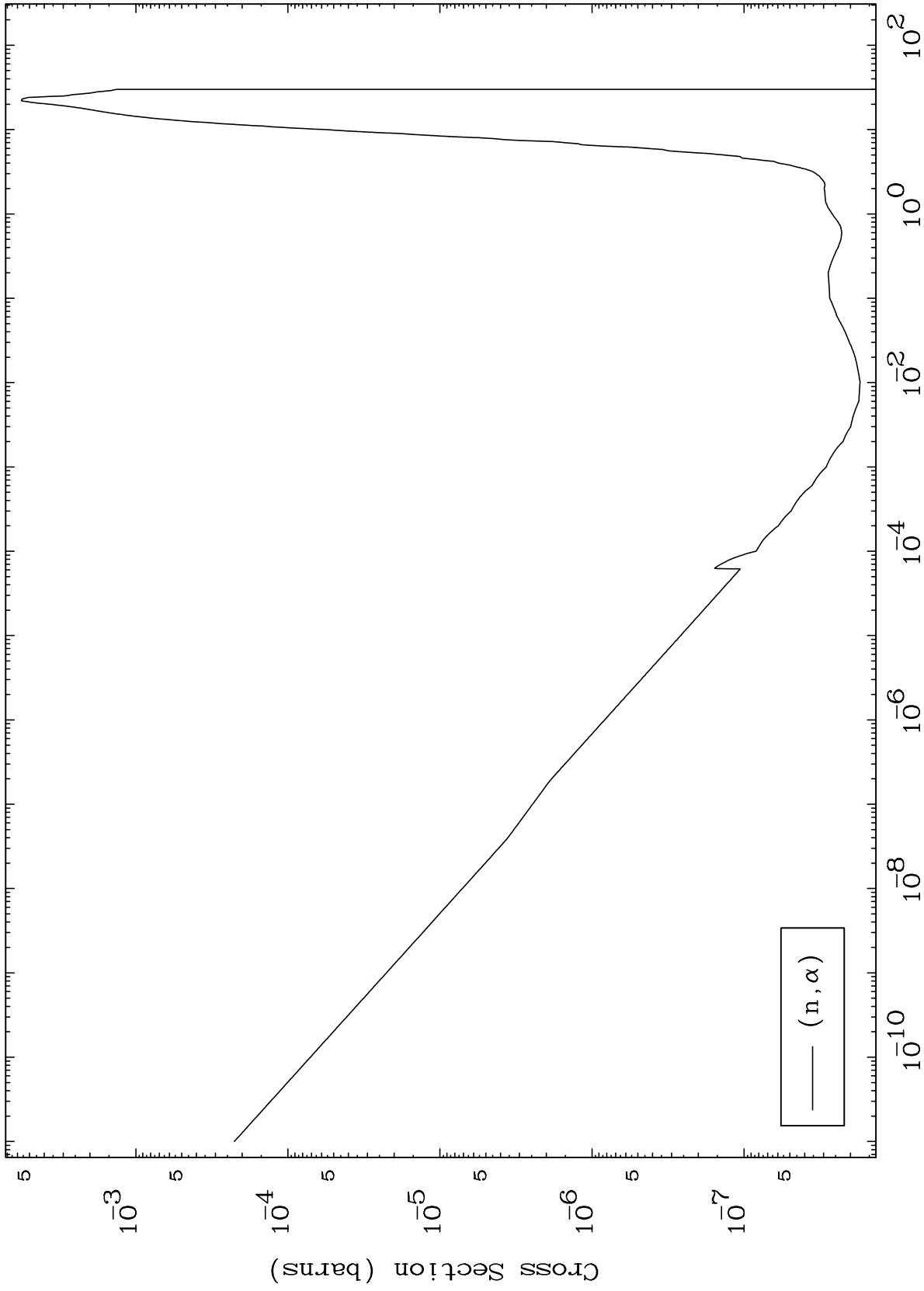
Incident Energy (MeV)

106-Sg-267

MAT 667

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

106-Sg-267



13

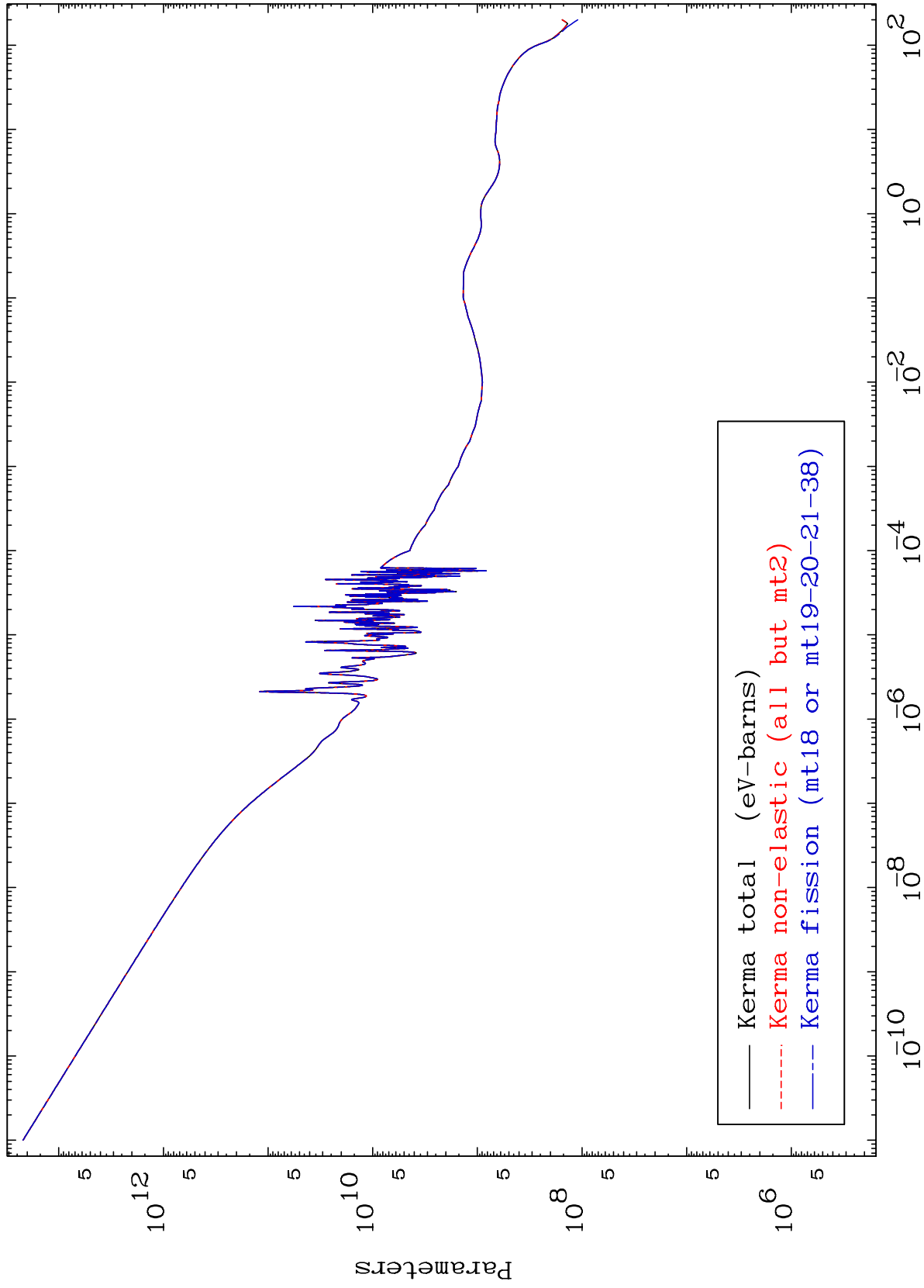
Incident Energy (MeV)

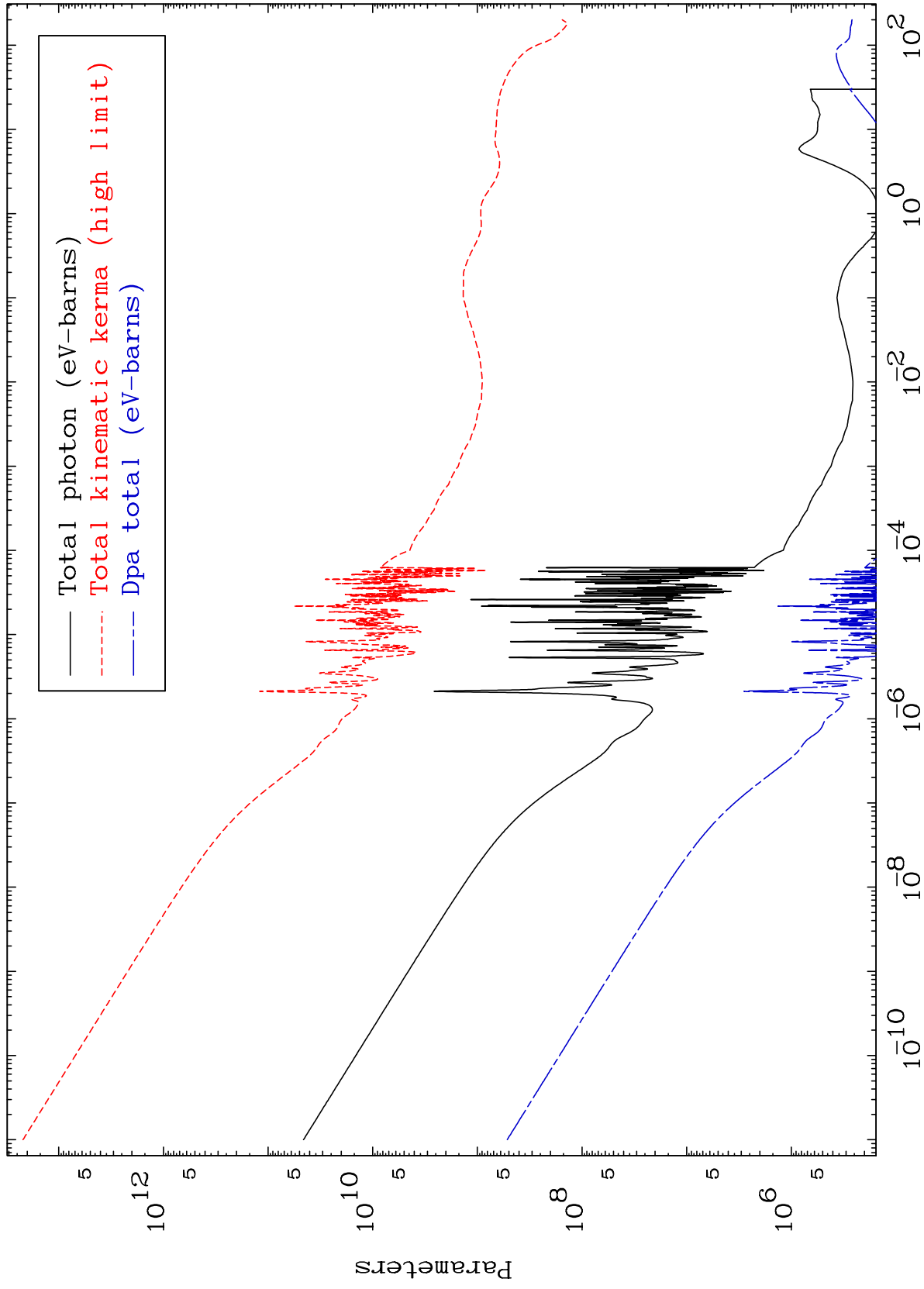
106-Sg-267

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Energy Release  
Parameters

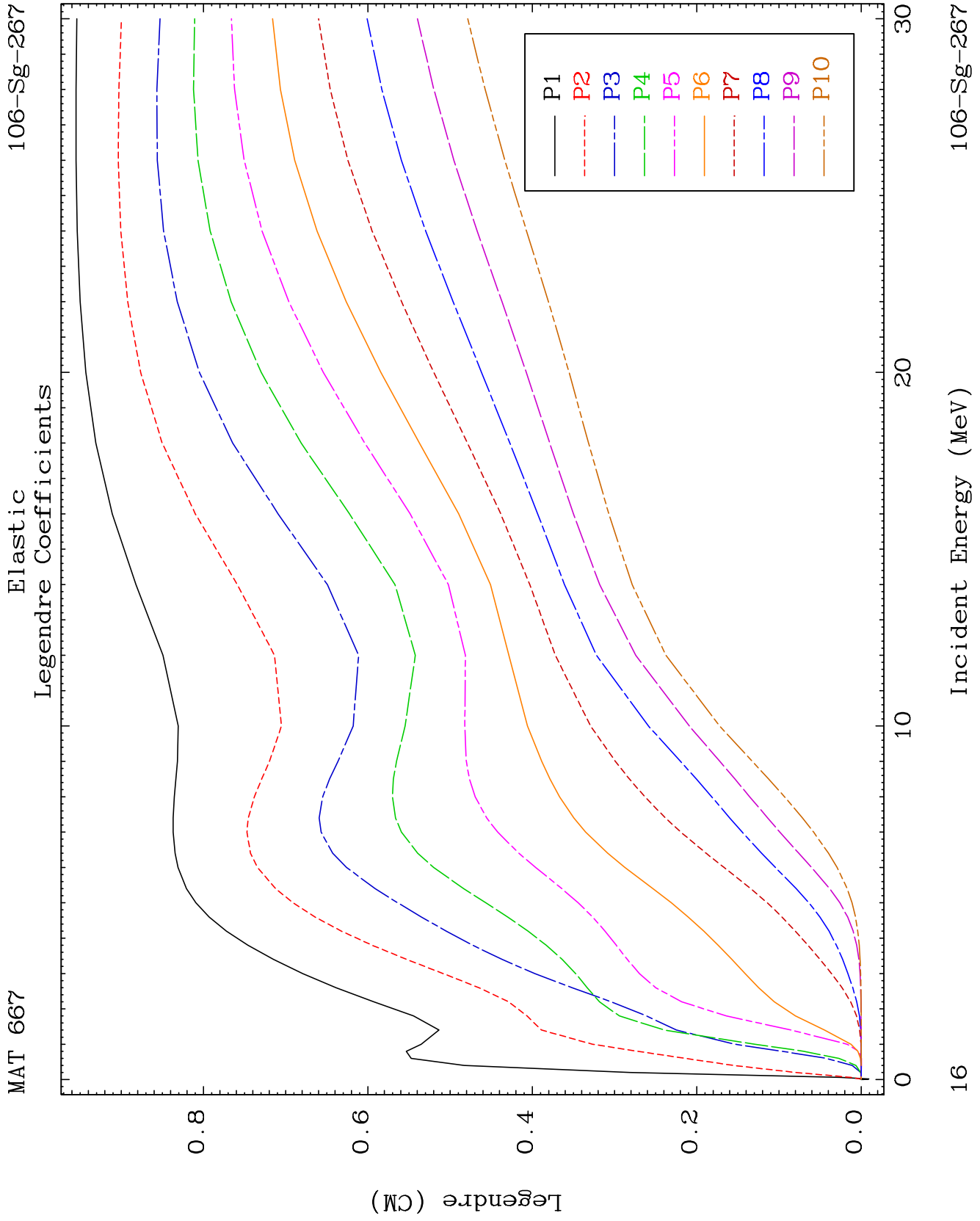
106-Sg-267

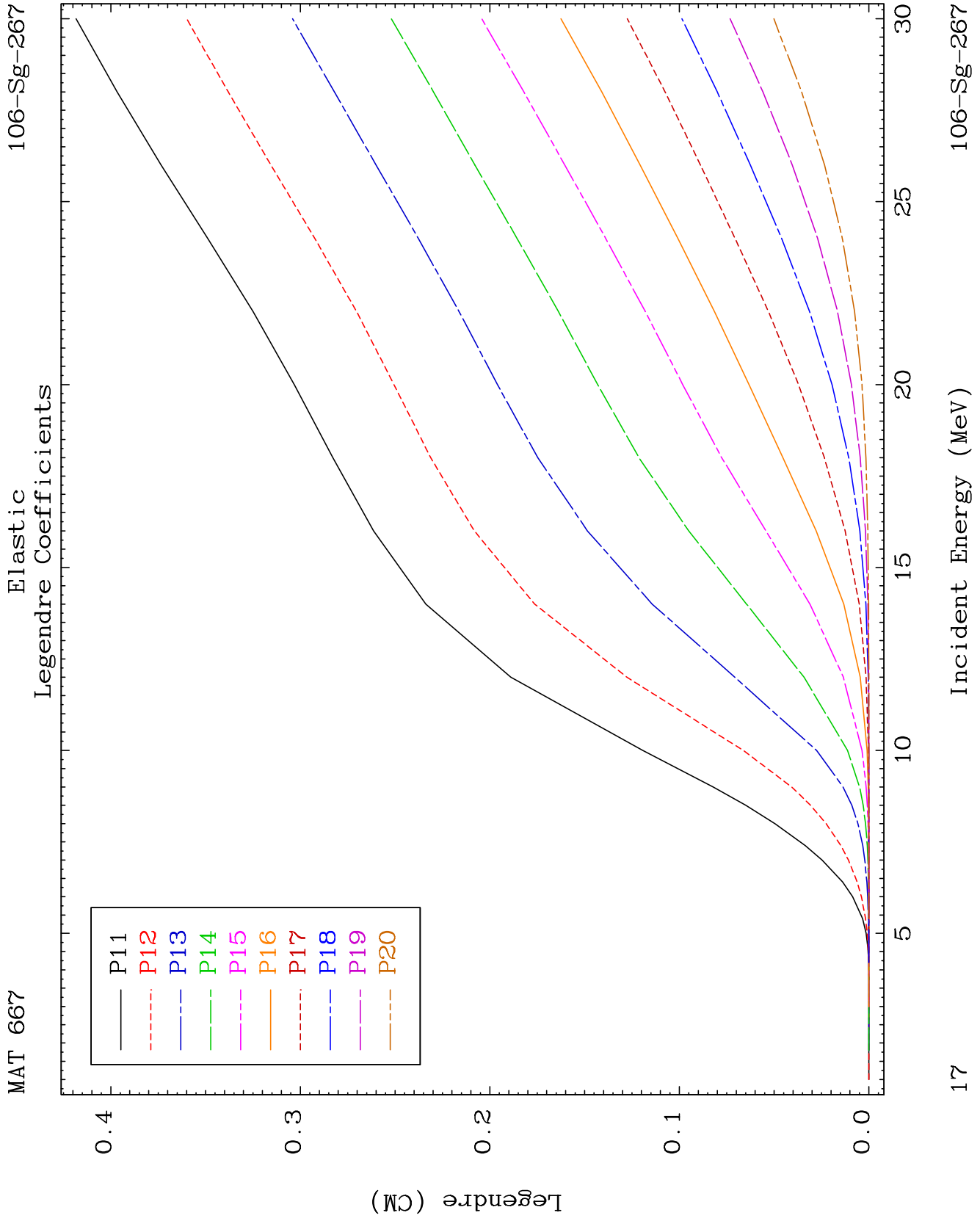




— Total photon (eV-barns)  
- - - Total kinematic kerma (high limit)  
- · - · Dpa total (eV-barns)



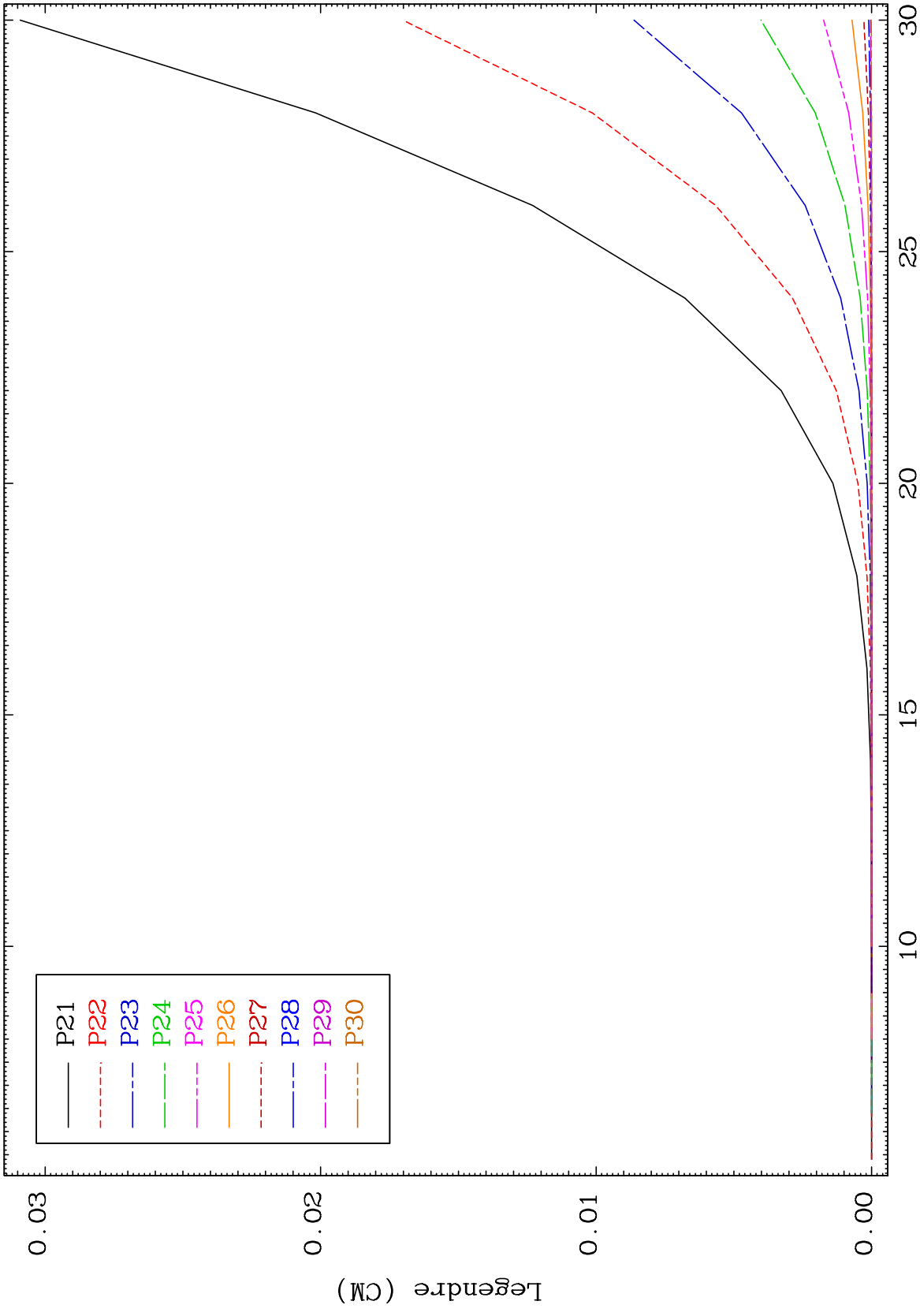




MAT 667

### Elastic Legendre Coefficients

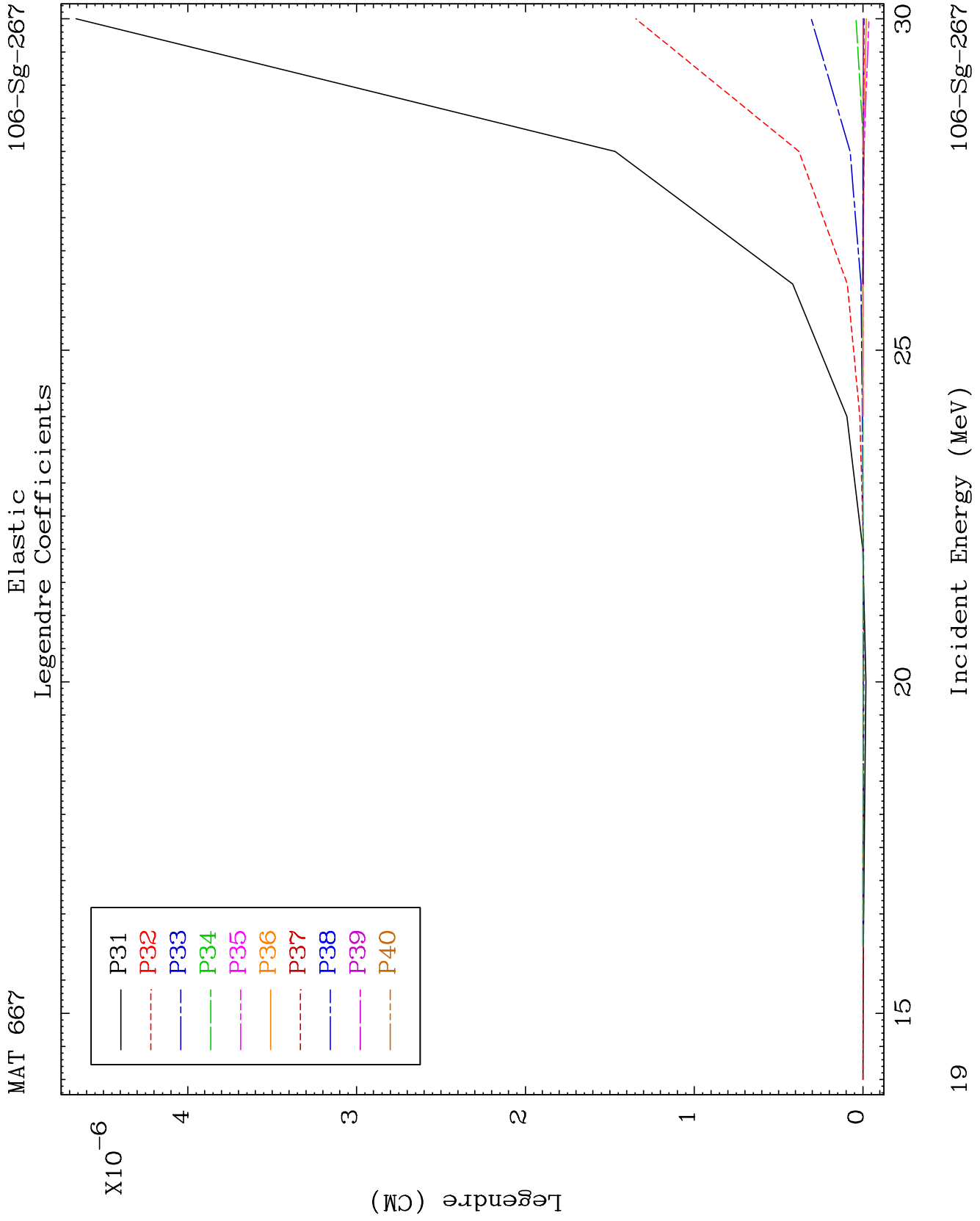
106-Sg-267



18

Incident Energy (MeV)

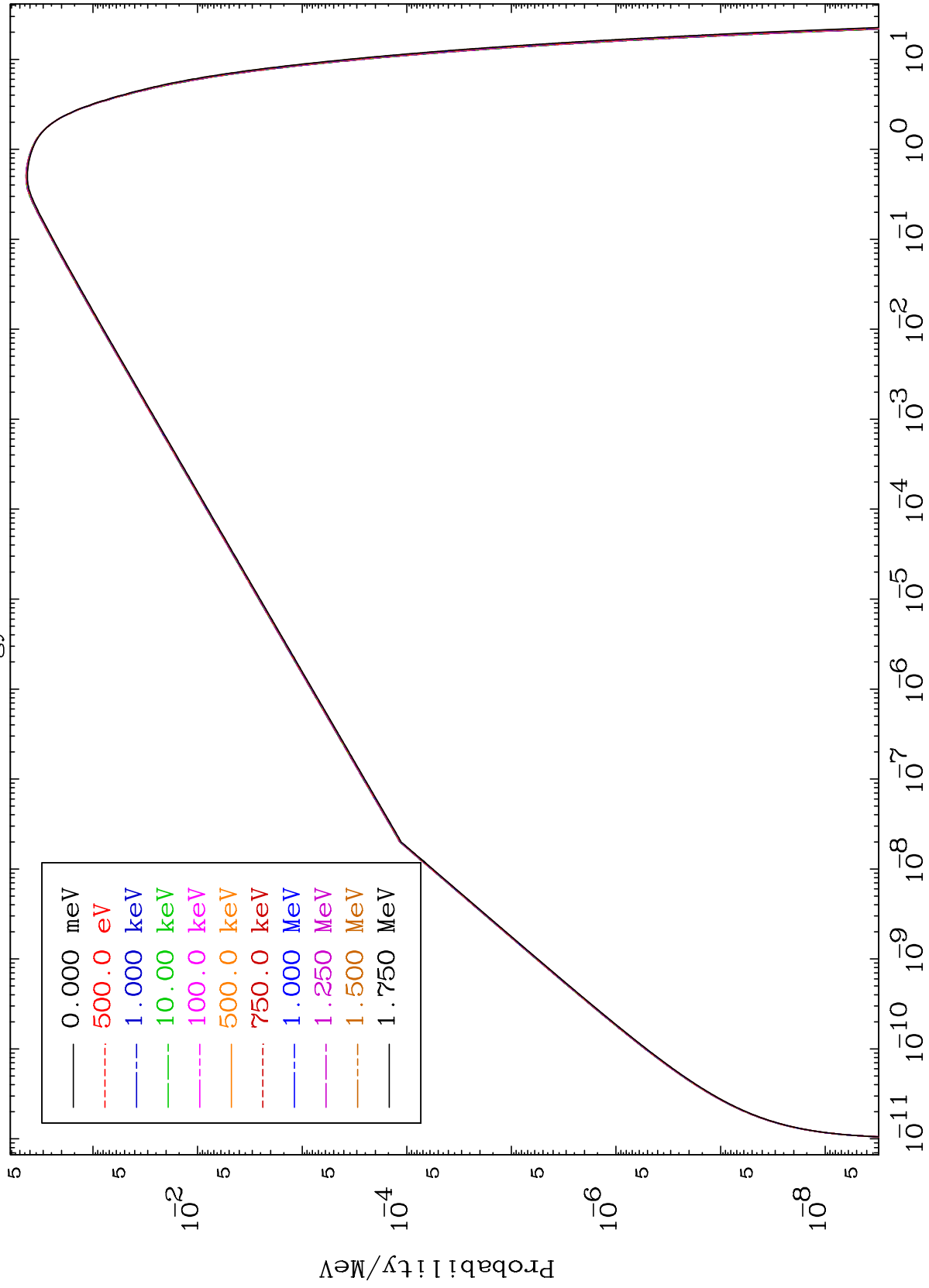
106-Sg-267



MAT 667

### Fission Energy Distribution

106-Sg-267

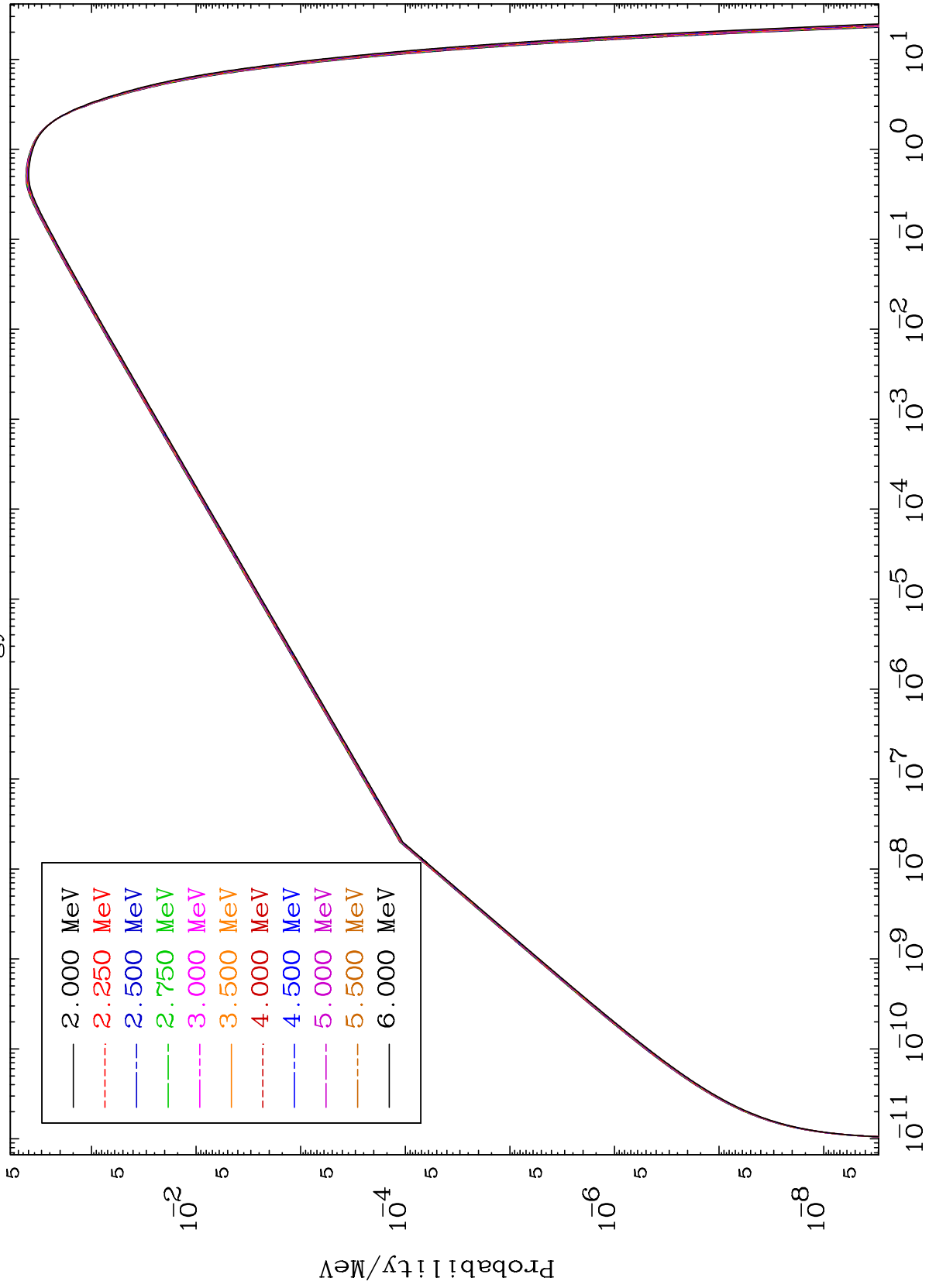


106-Sg-267

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# Fission Energy Distribution

106-Sg-267

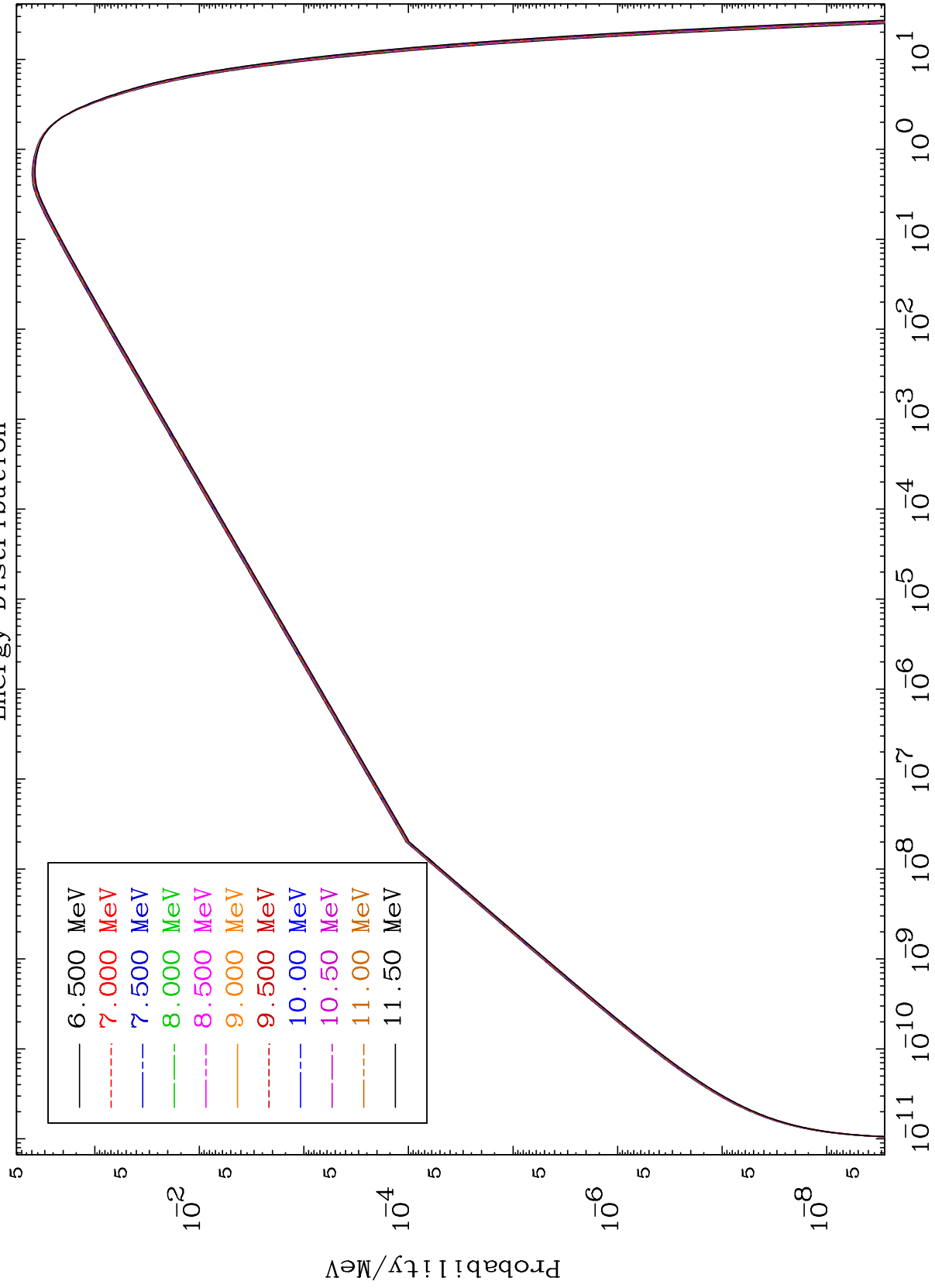


106-Sg-267

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# Fission Energy Distribution

106-Sg-267

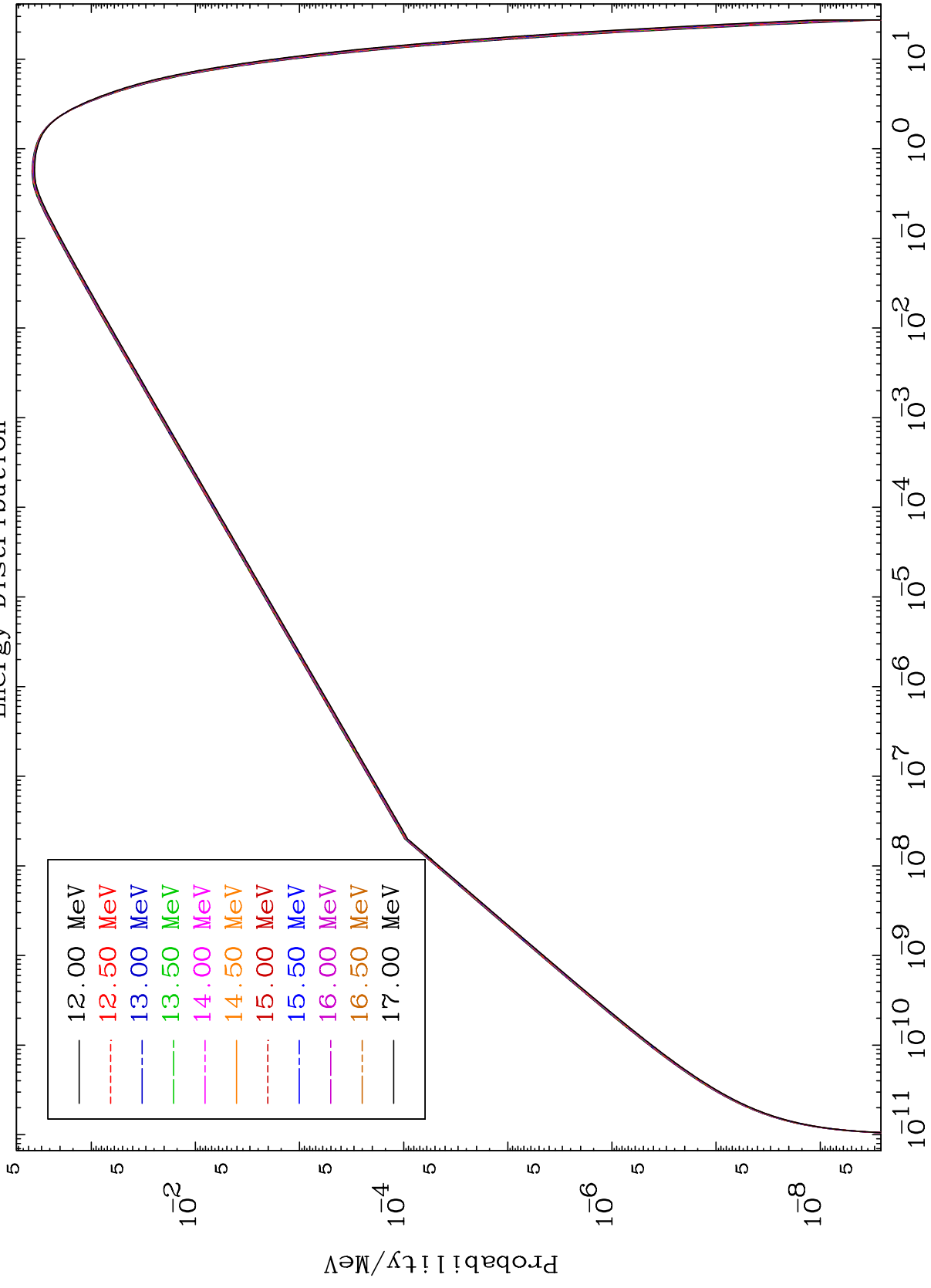


106-Sg-267

MAT 667

### Fission Energy Distribution

106-Sg-267

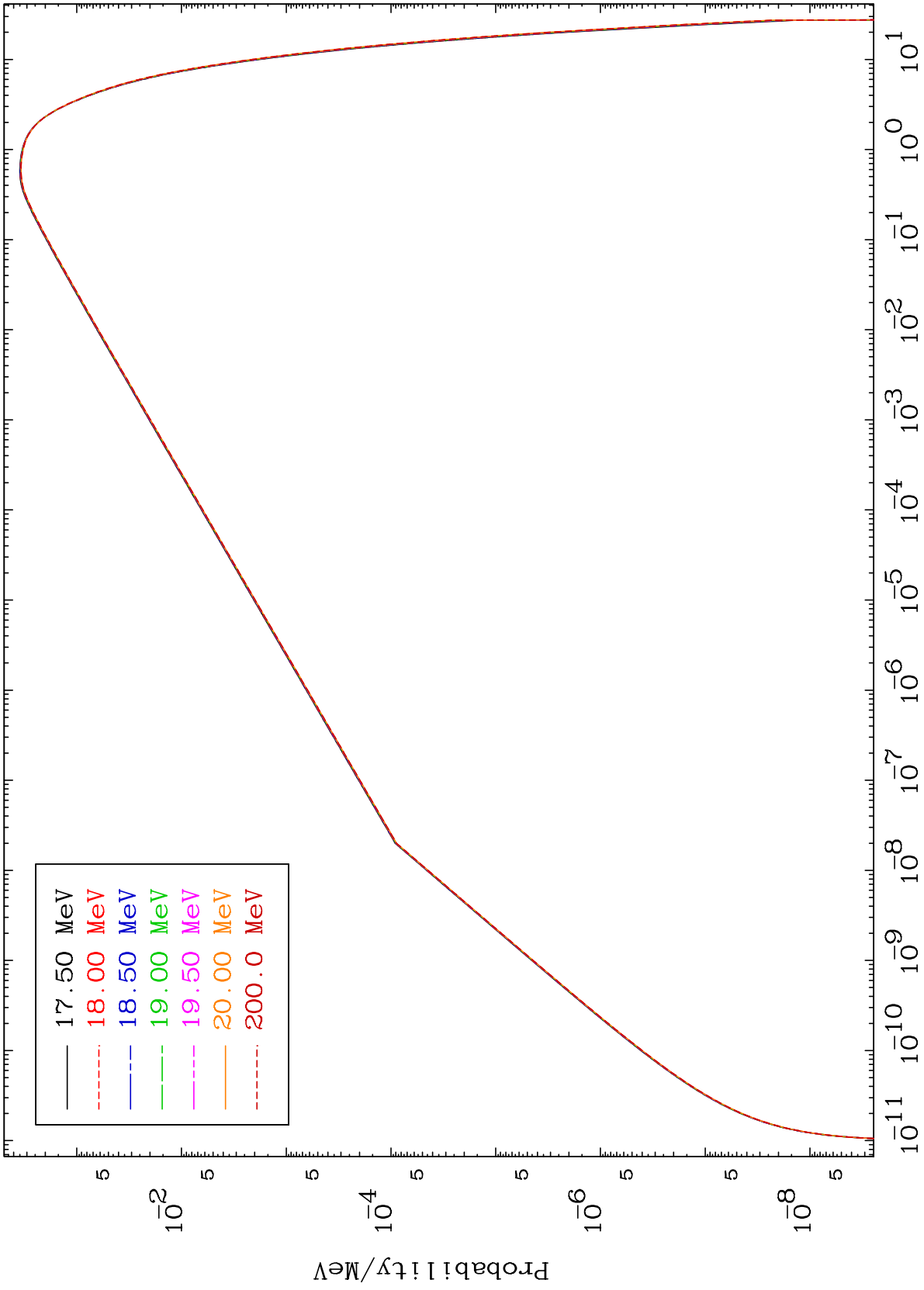




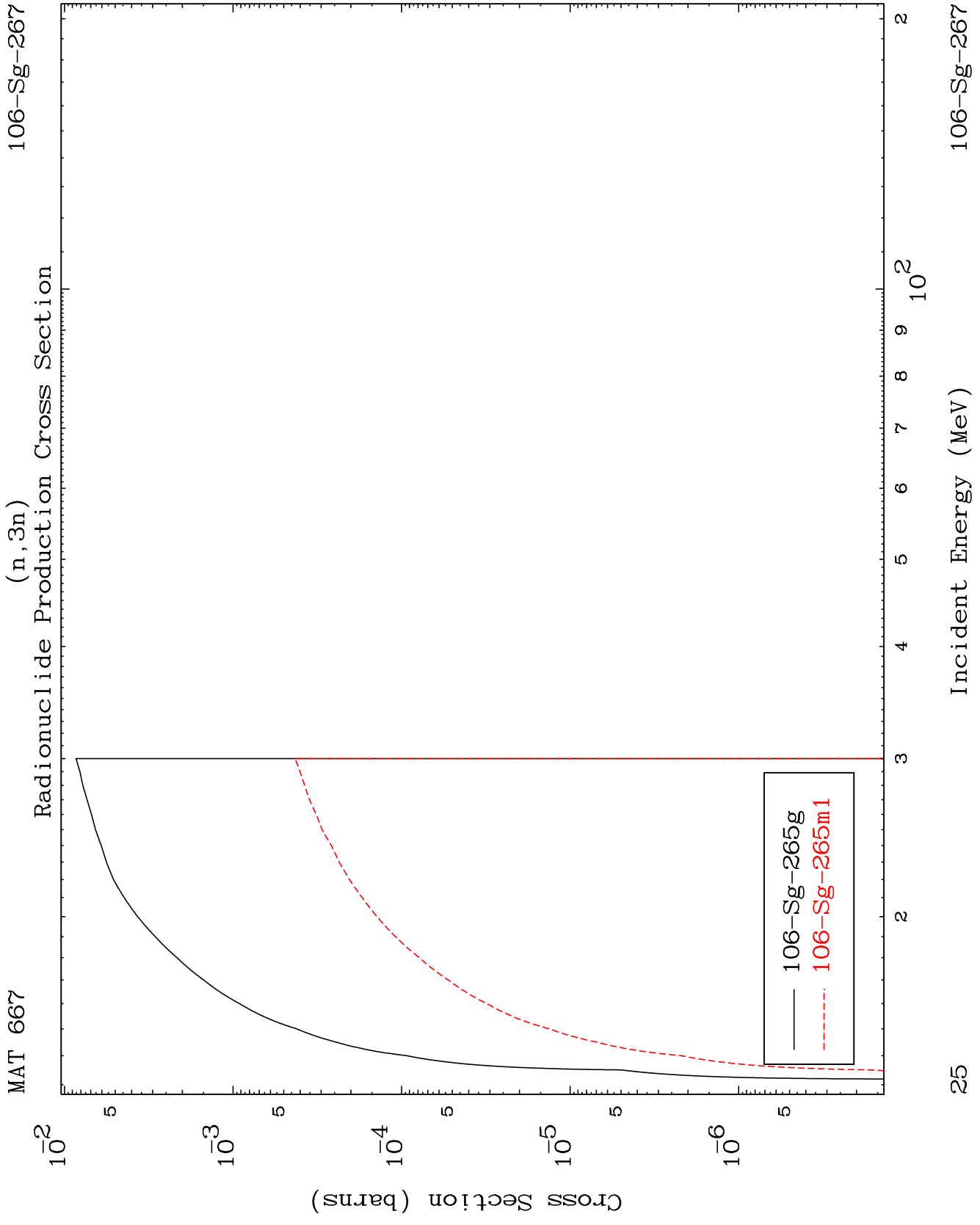
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# Fission Energy Distribution

106-Sg-267



106-Sg-267

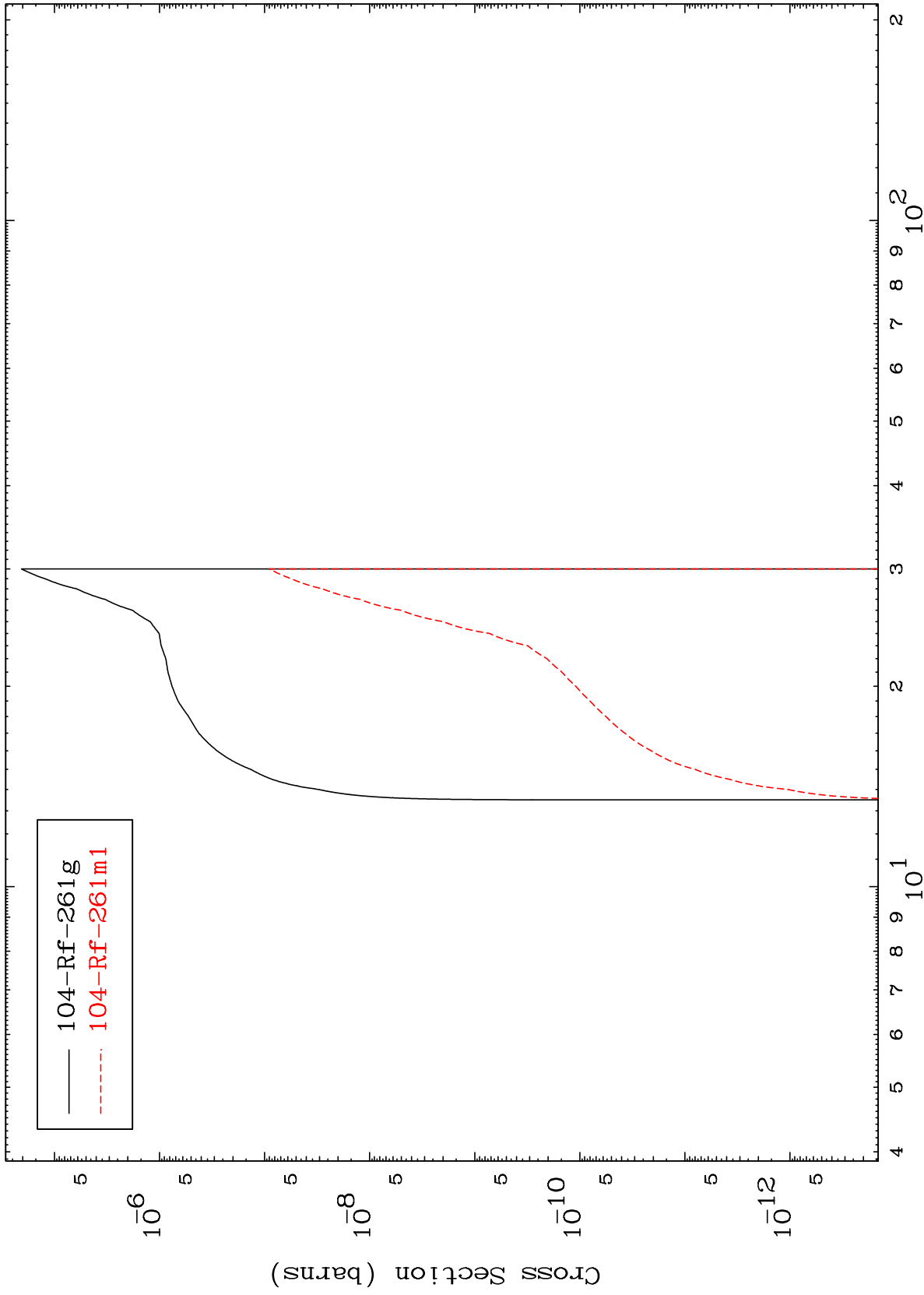


MAT 667

(n,3n)  $\alpha$

106-Sg-267

Radionuclide Production Cross Section



26

Incident Energy (MeV)

106-Sg-267