

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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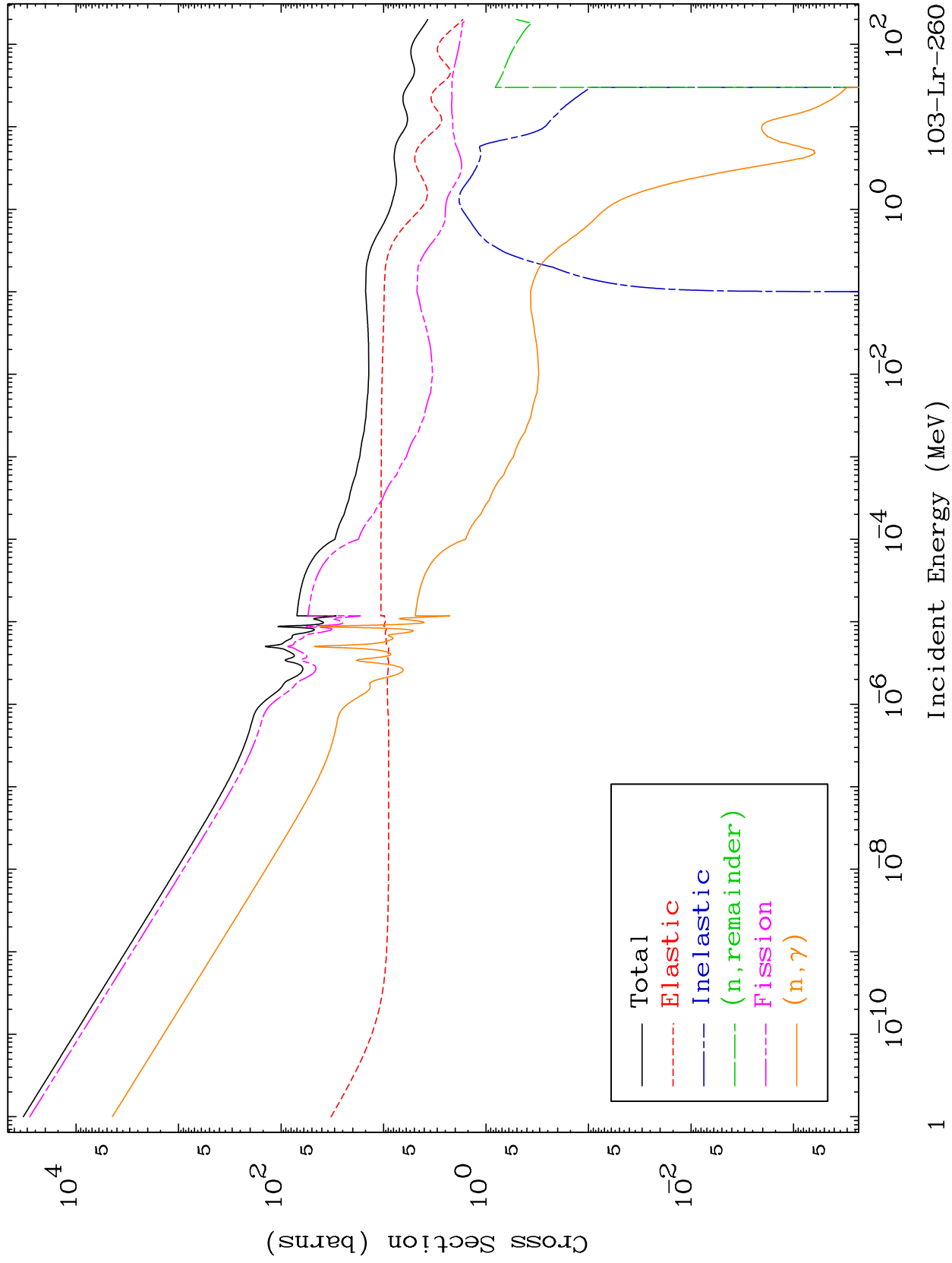
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

Major  
293 Kelvin Cross Sections

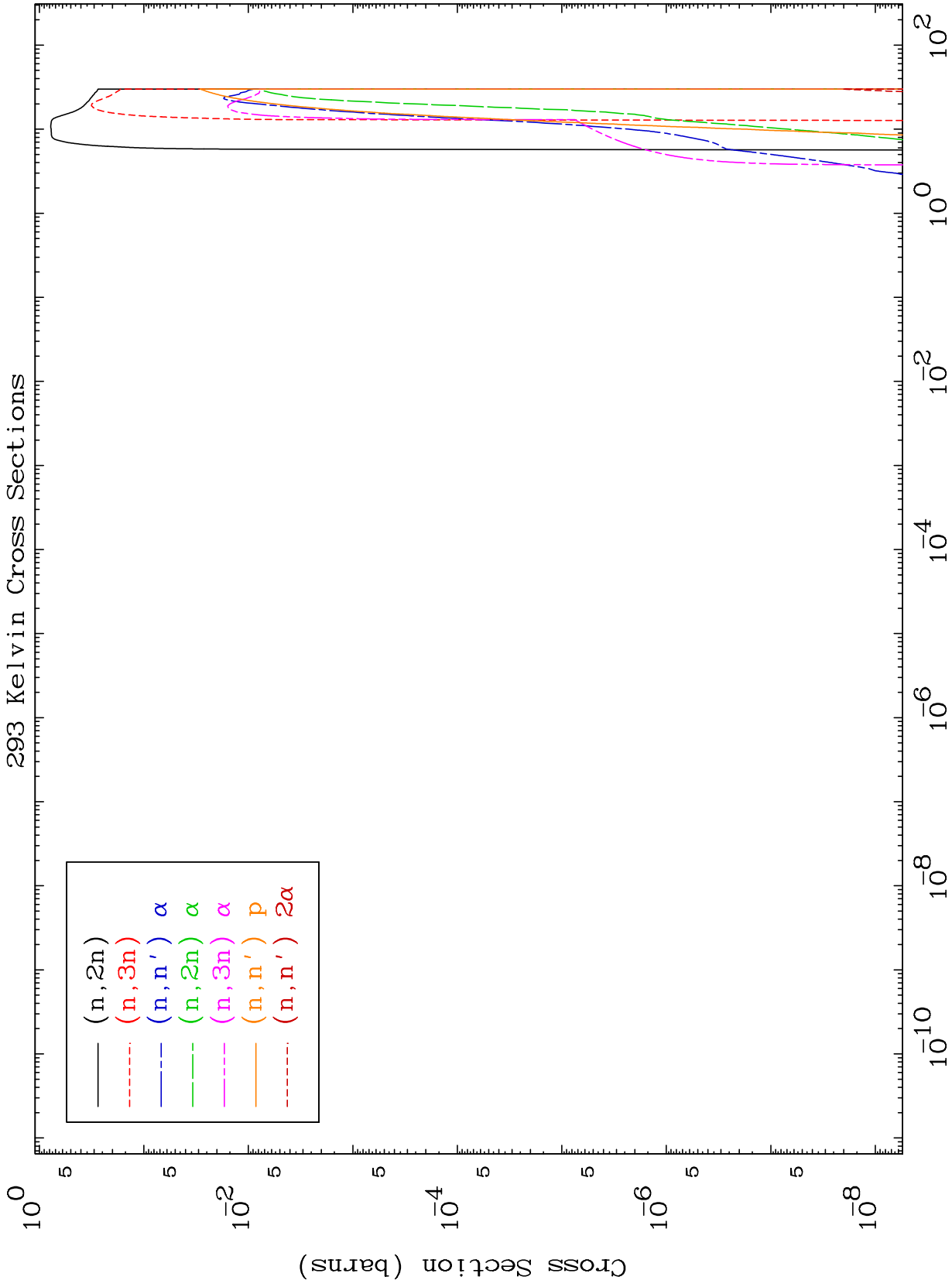
103-Lr-260



MAT 9989

Neutron Production  
293 Kelvin Cross Sections

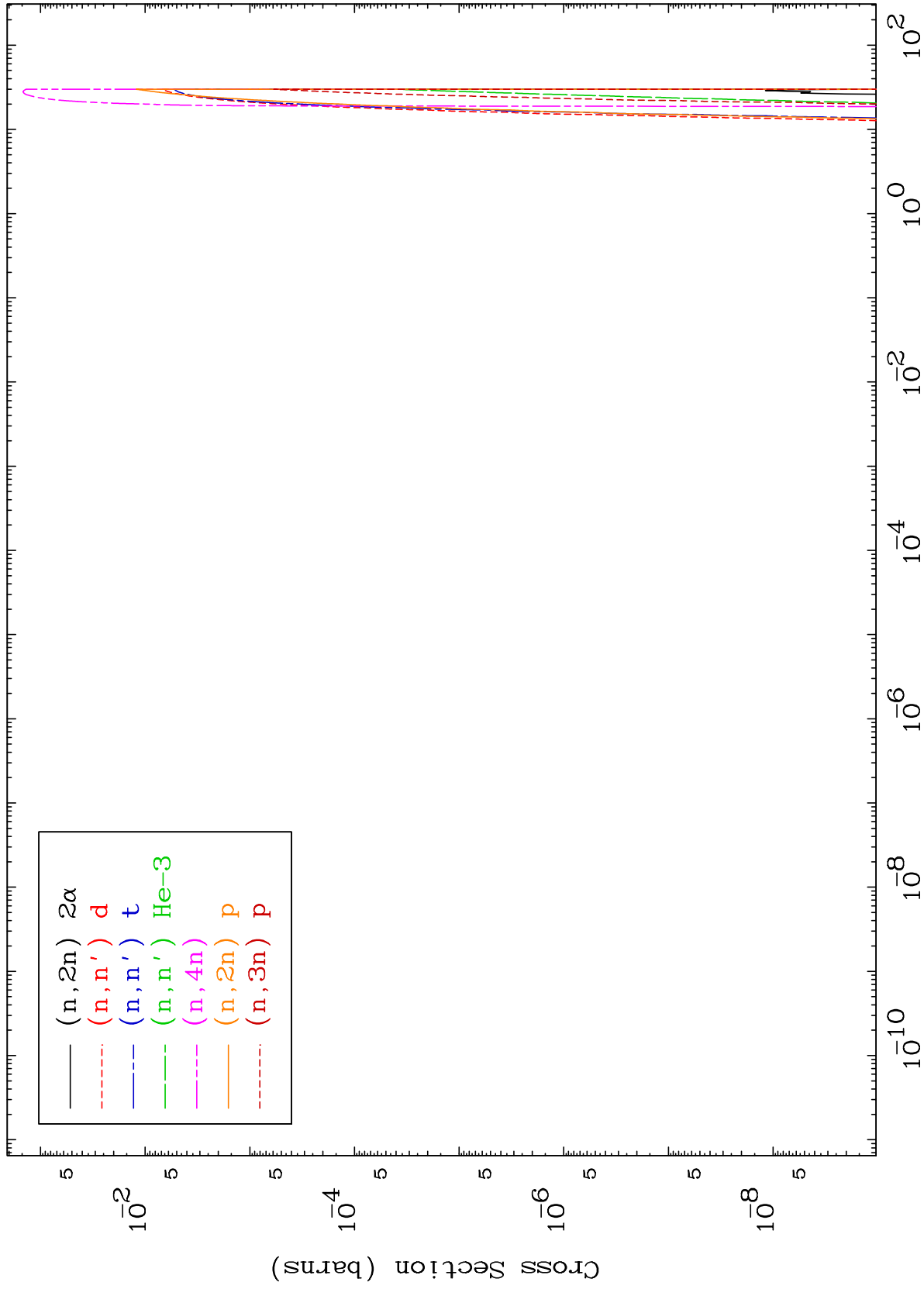
103-Lr-260



MAT 9989

Neutron Production  
293 Kelvin Cross Sections

103-Lr-260



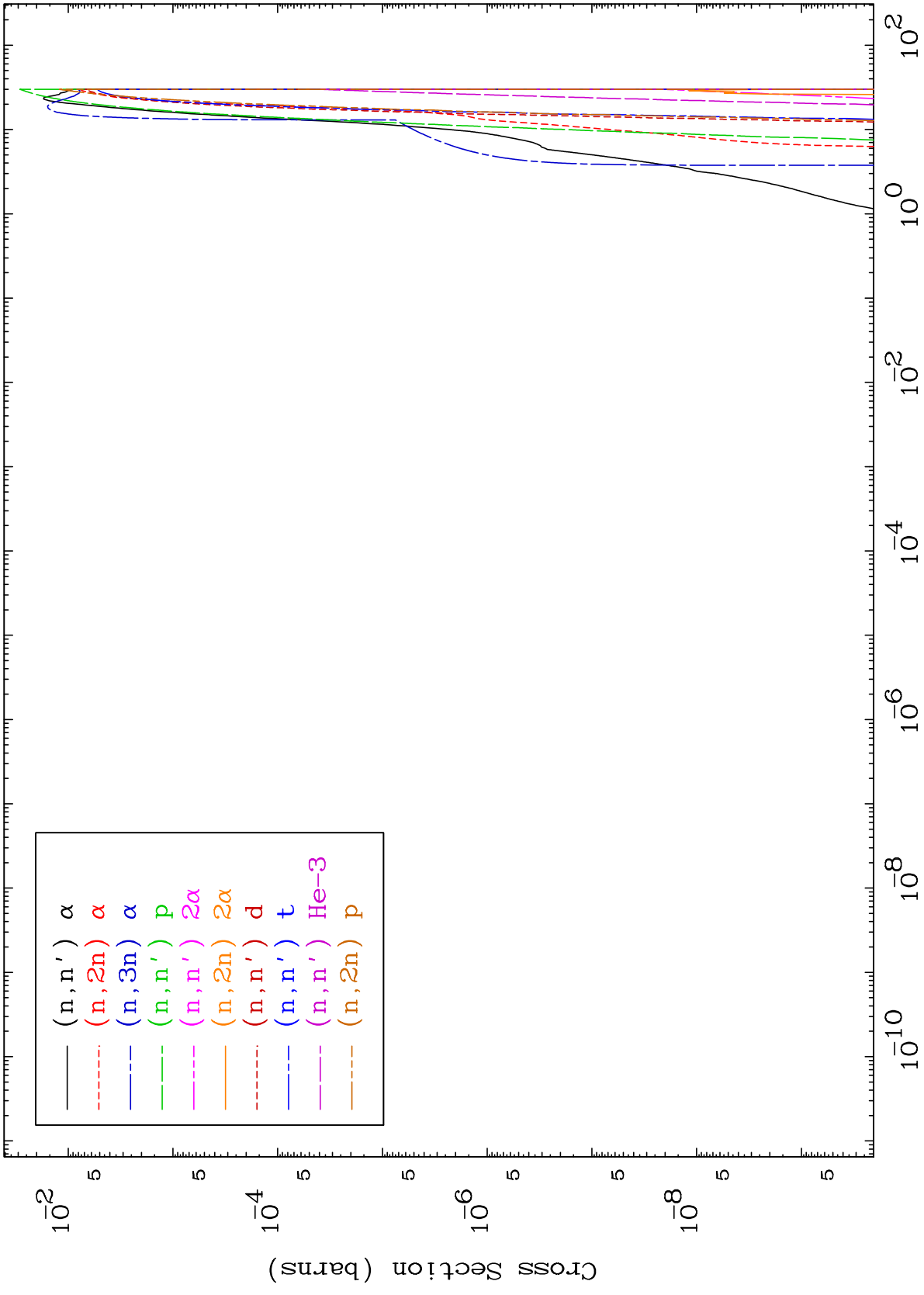
3

103-Lr-260

MAT 9989

Charged Particle  
293 Kelvin Cross Sections

103-Lr-260



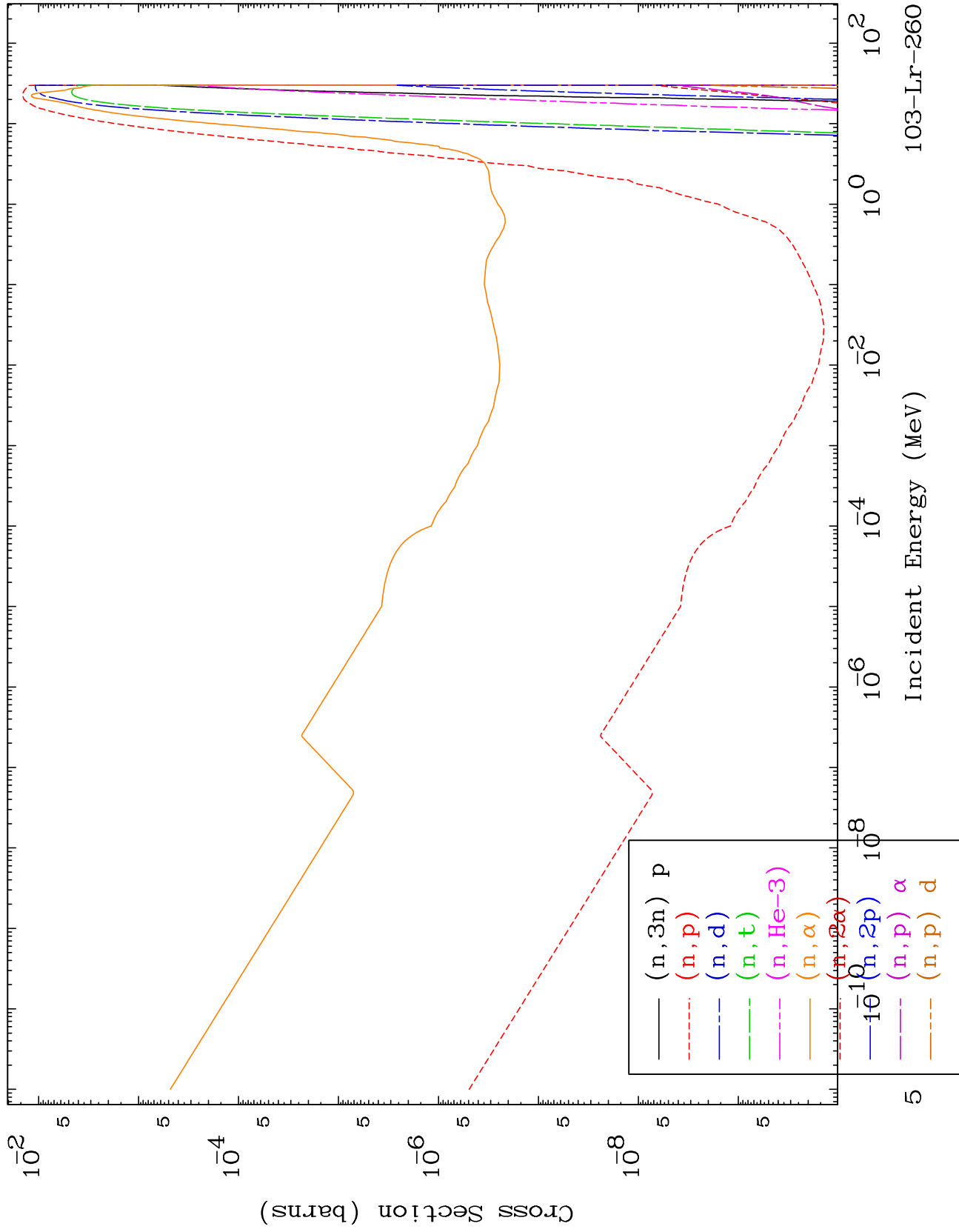
103-Lr-260

Incident Energy (MeV)

MAT 9989

Charged Particle  
293 Kelvin Cross Sections

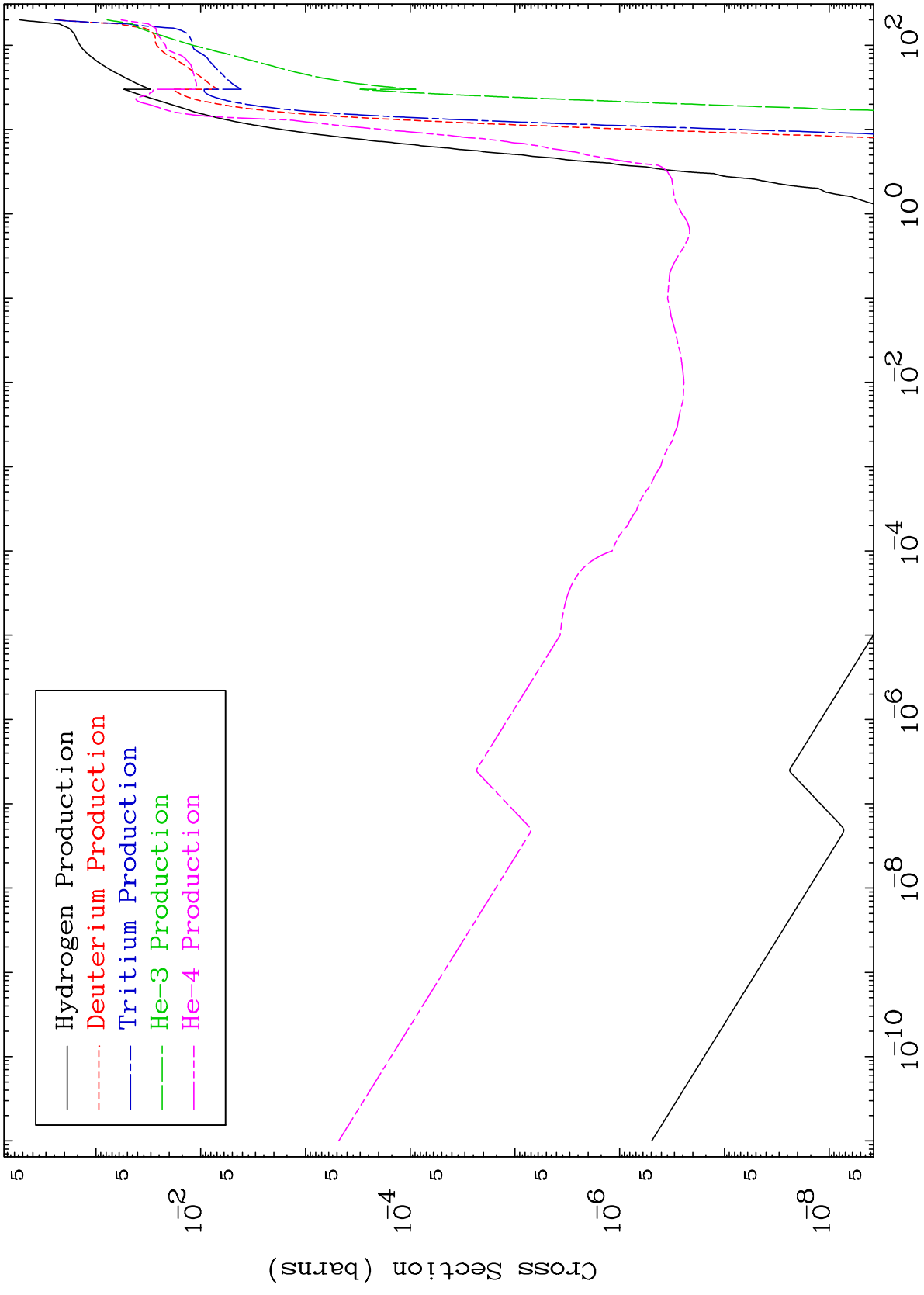
103-Lr-260



MAT 9989

Particle Production  
293 Kelvin Cross Sections

103-Lr-260



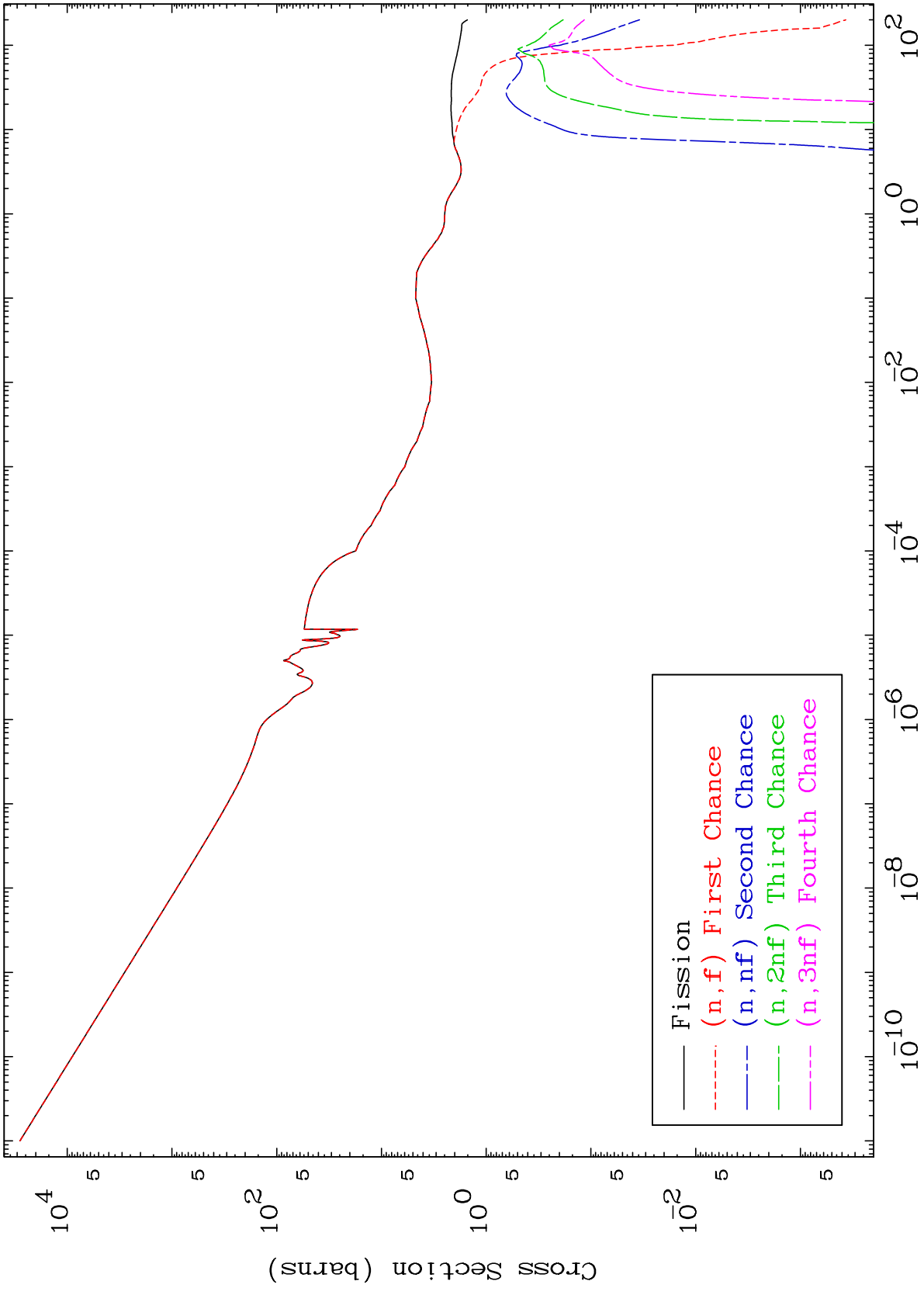
6

103-Lr-260

MAT 9989

Fission  
293 Kelvin Cross Sections

103-Lr-260



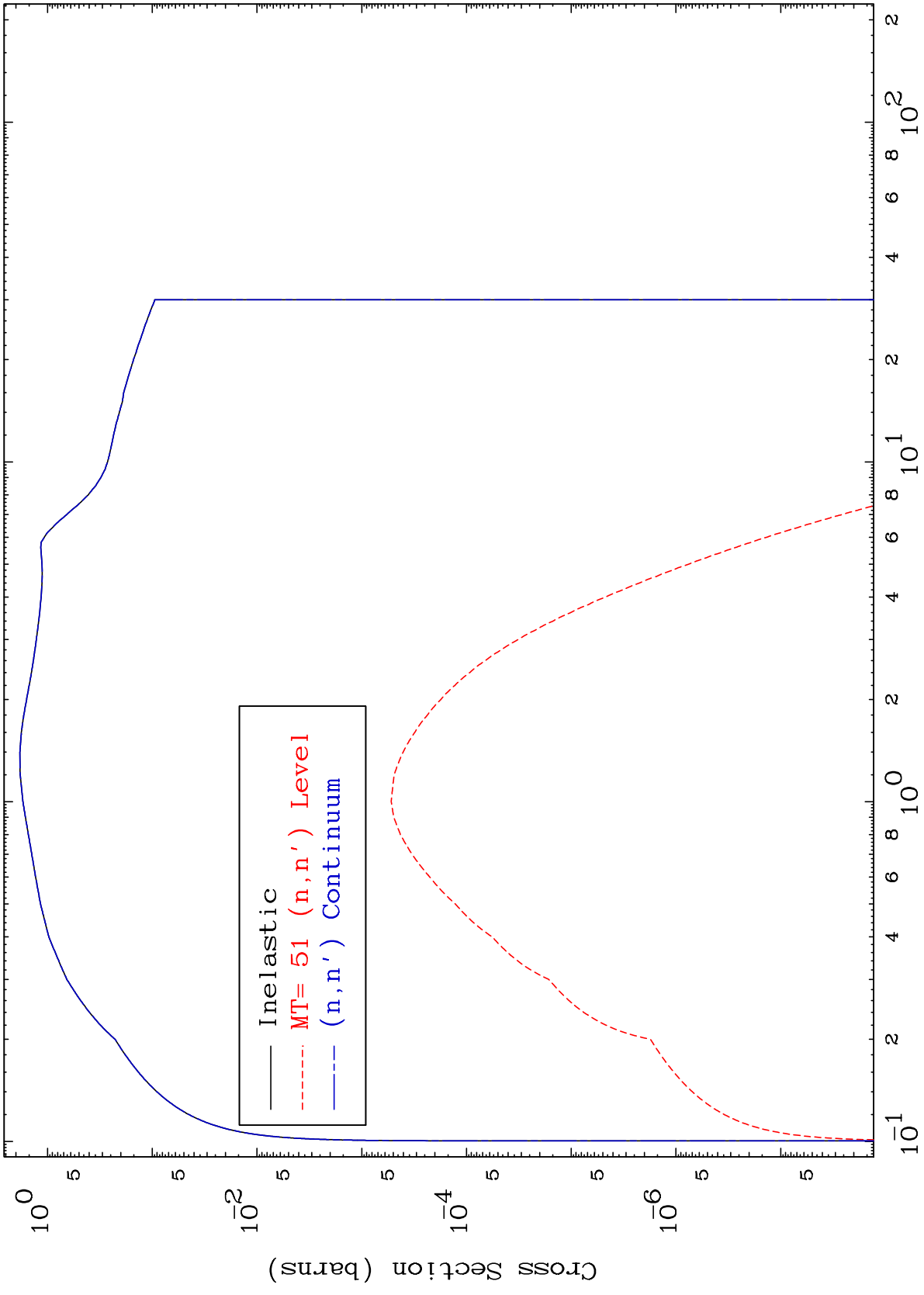
103-Lr-260

Incident Energy (MeV)

MAT 9989

(n,n') Level  
293 Kelvin Cross Sections

103-Lr-260



8

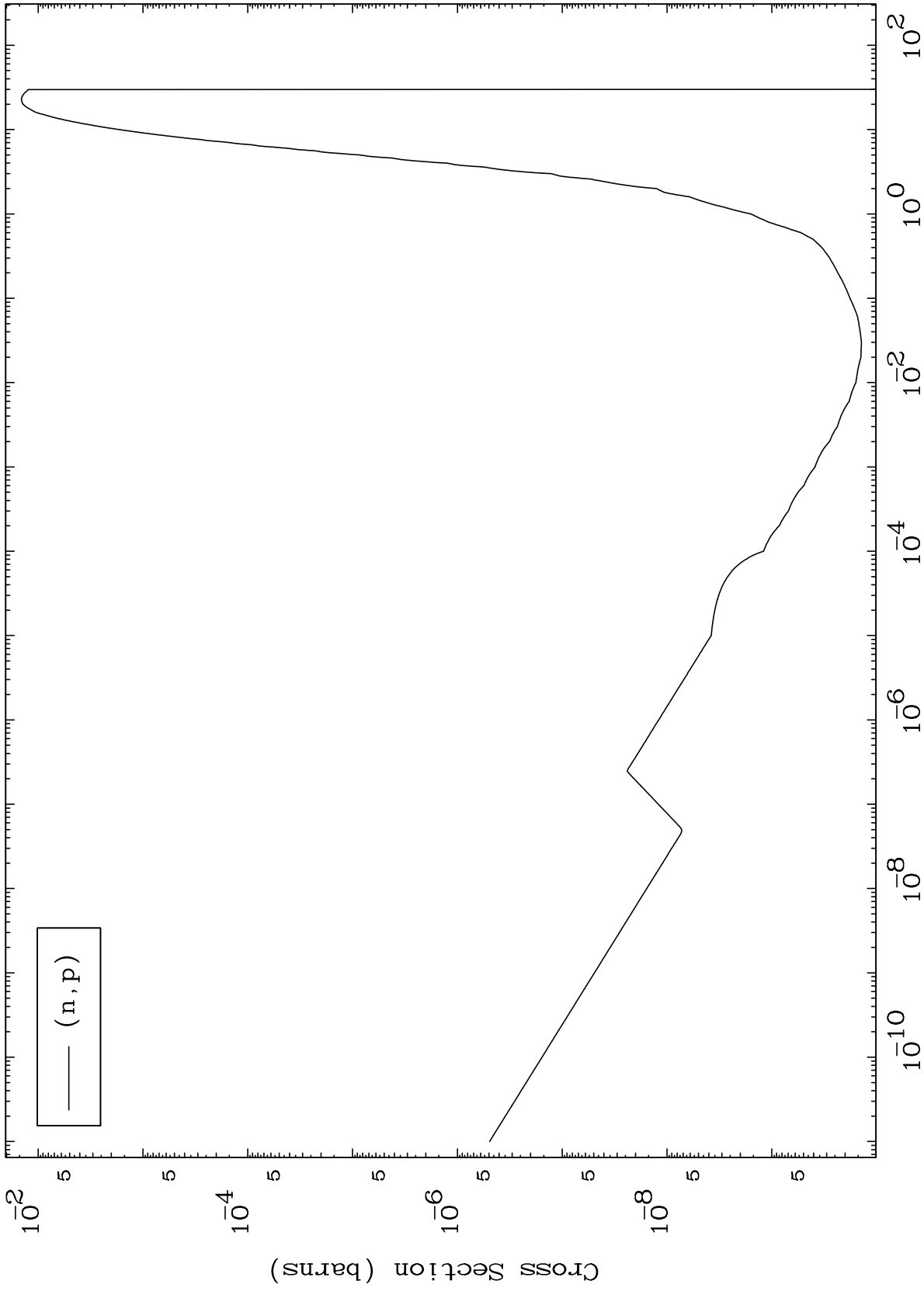
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,p) Levels  
293 Kelvin Cross Sections

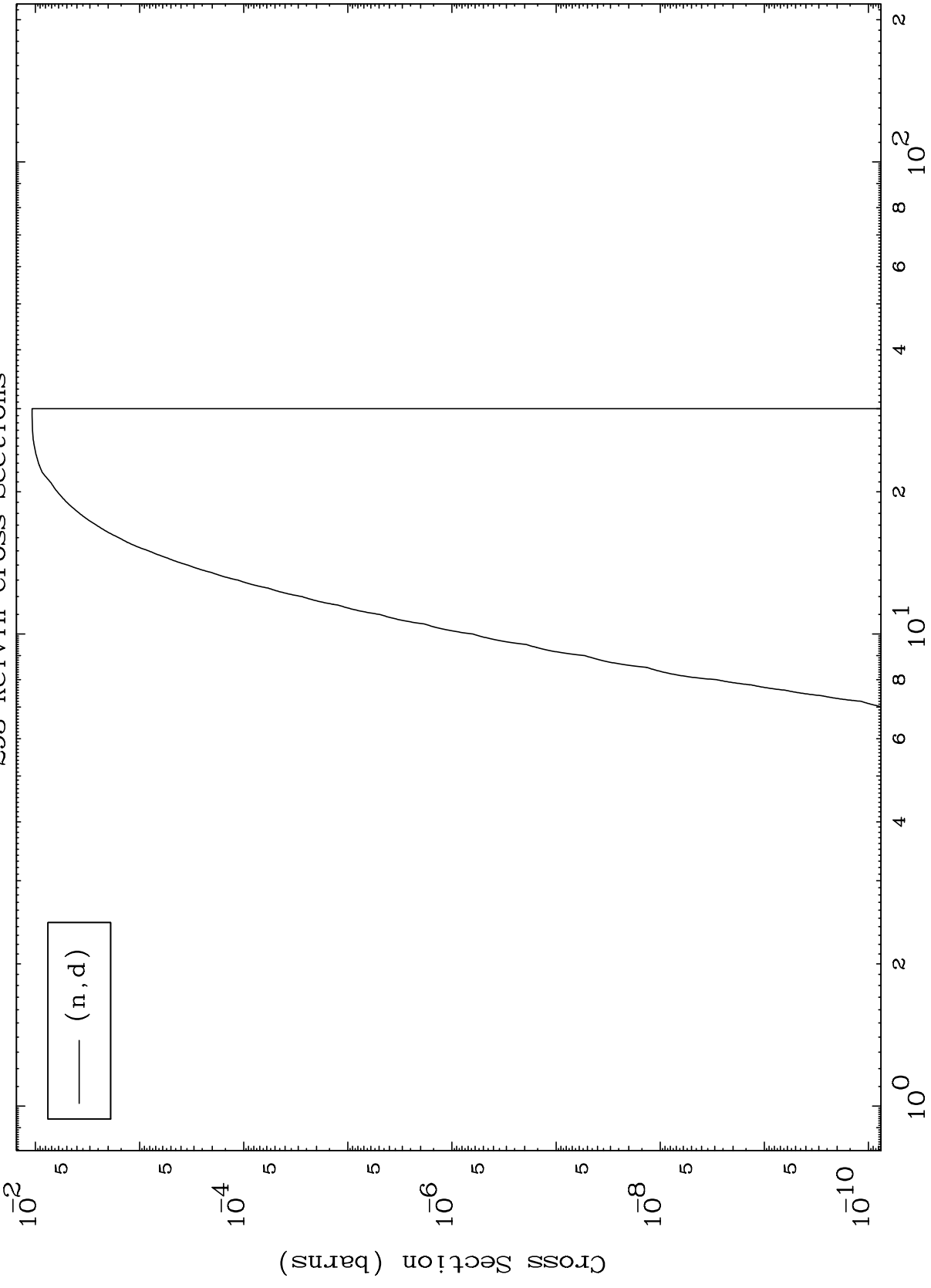
103-Lr-260



MAT 9989

(n,d) Levels  
293 Kelvin Cross Sections

103-Lr-260



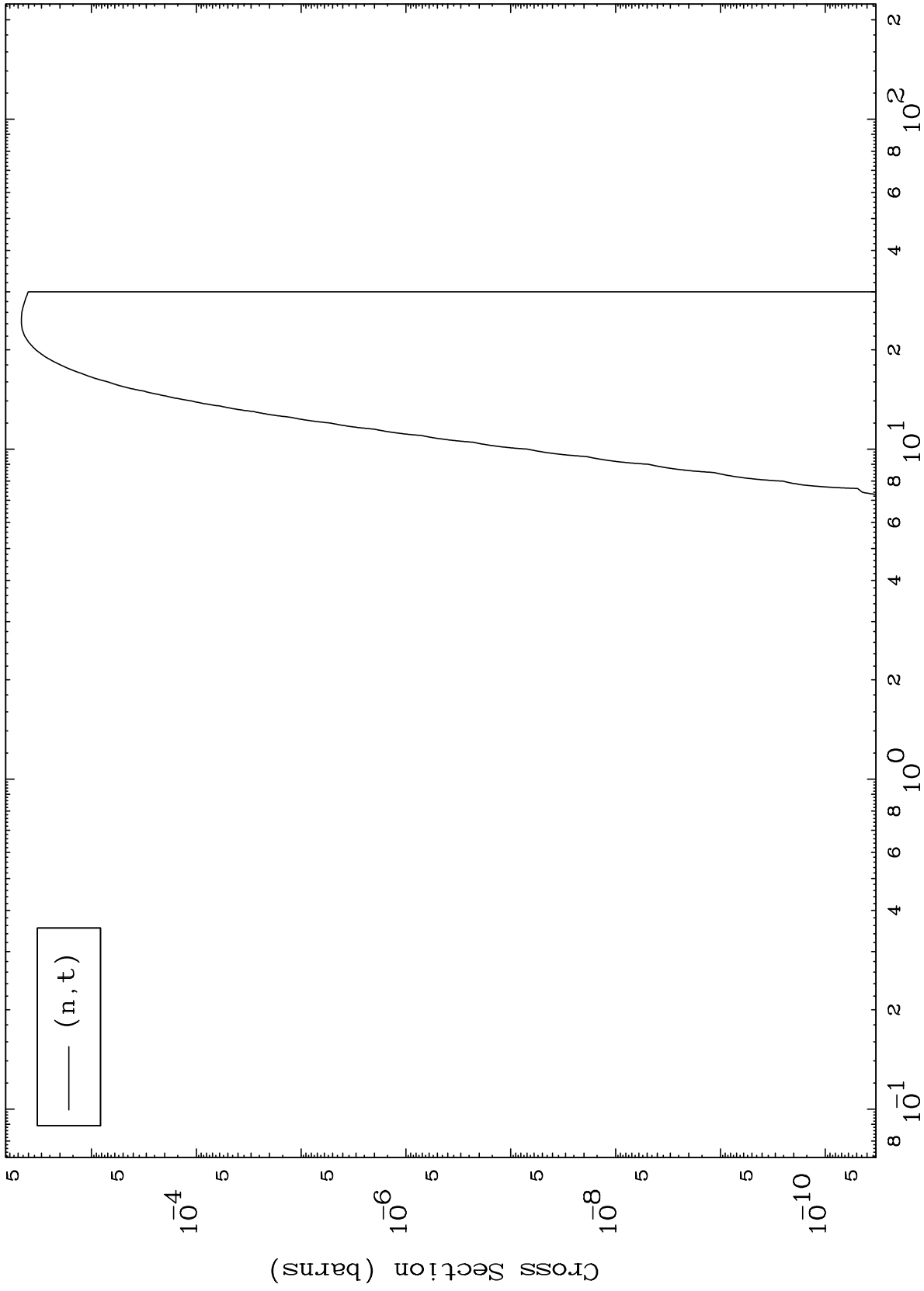
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,t) Levels  
293 Kelvin Cross Sections

103-Lr-260



11

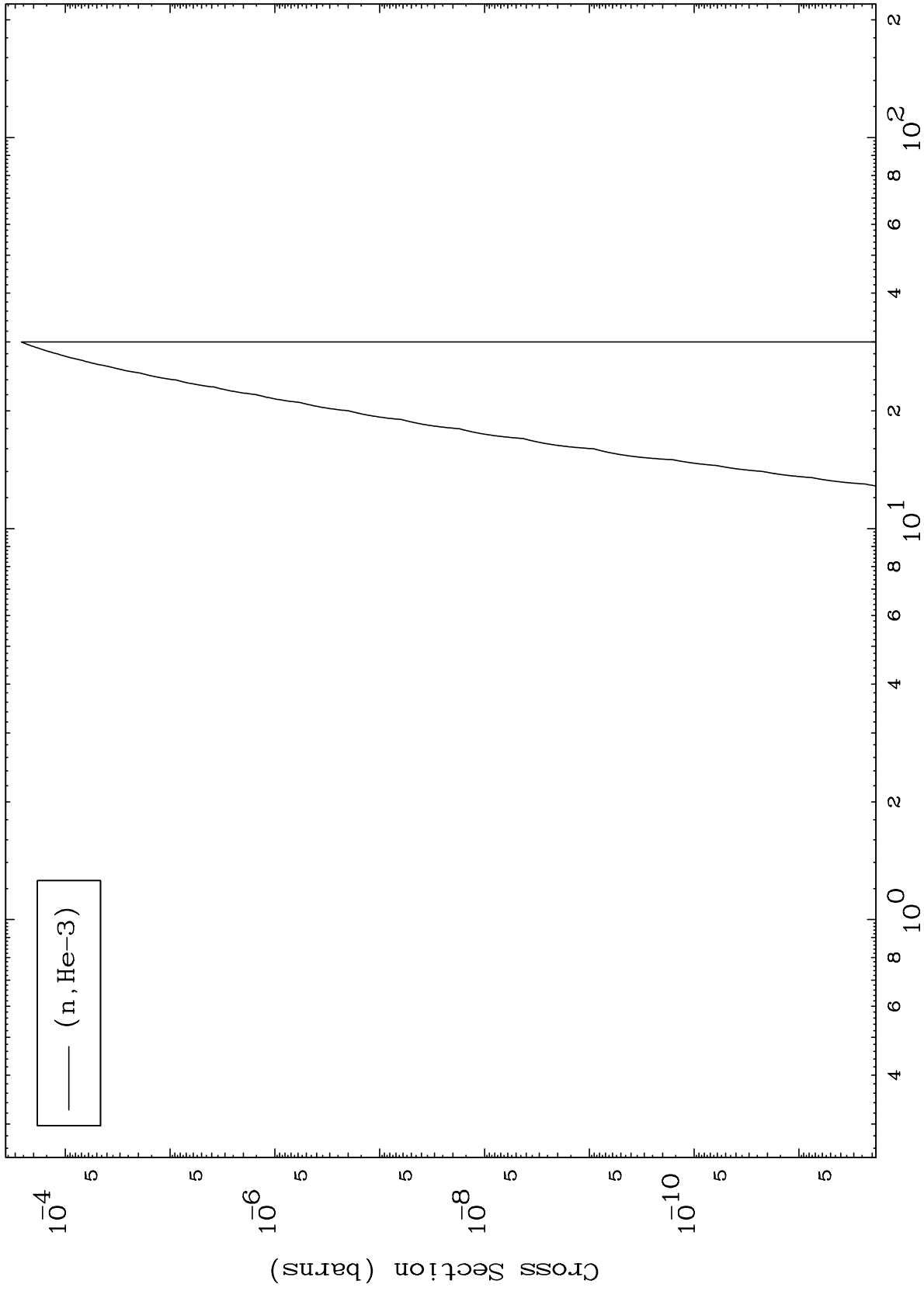
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,He3) Levels  
293 Kelvin Cross Sections

103-Lr-260



12

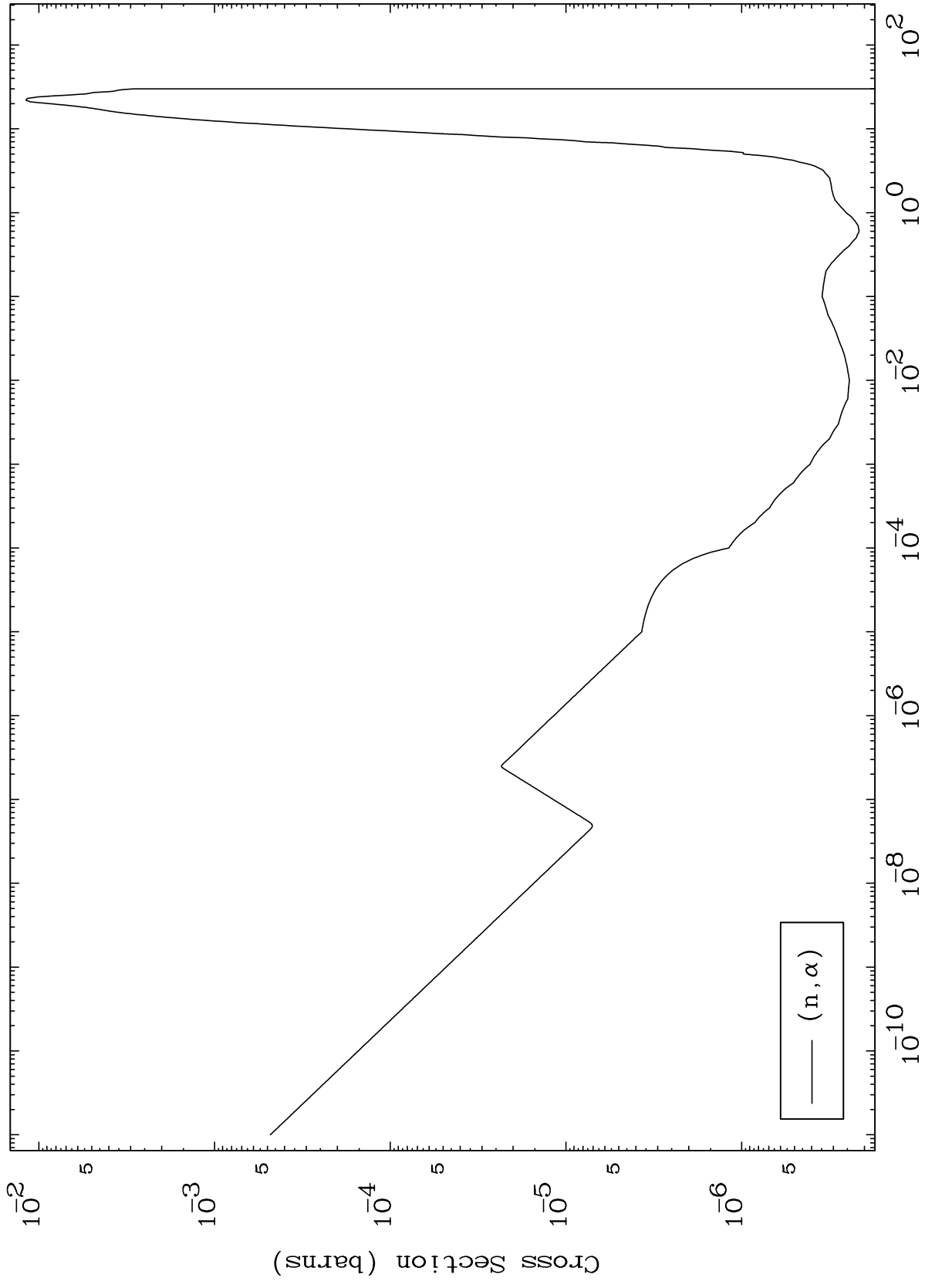
Incident Energy (MeV)

103-Lr-260

MAT 9989

(n,α) Levels  
293 Kelvin Cross Sections

103-Lr-260

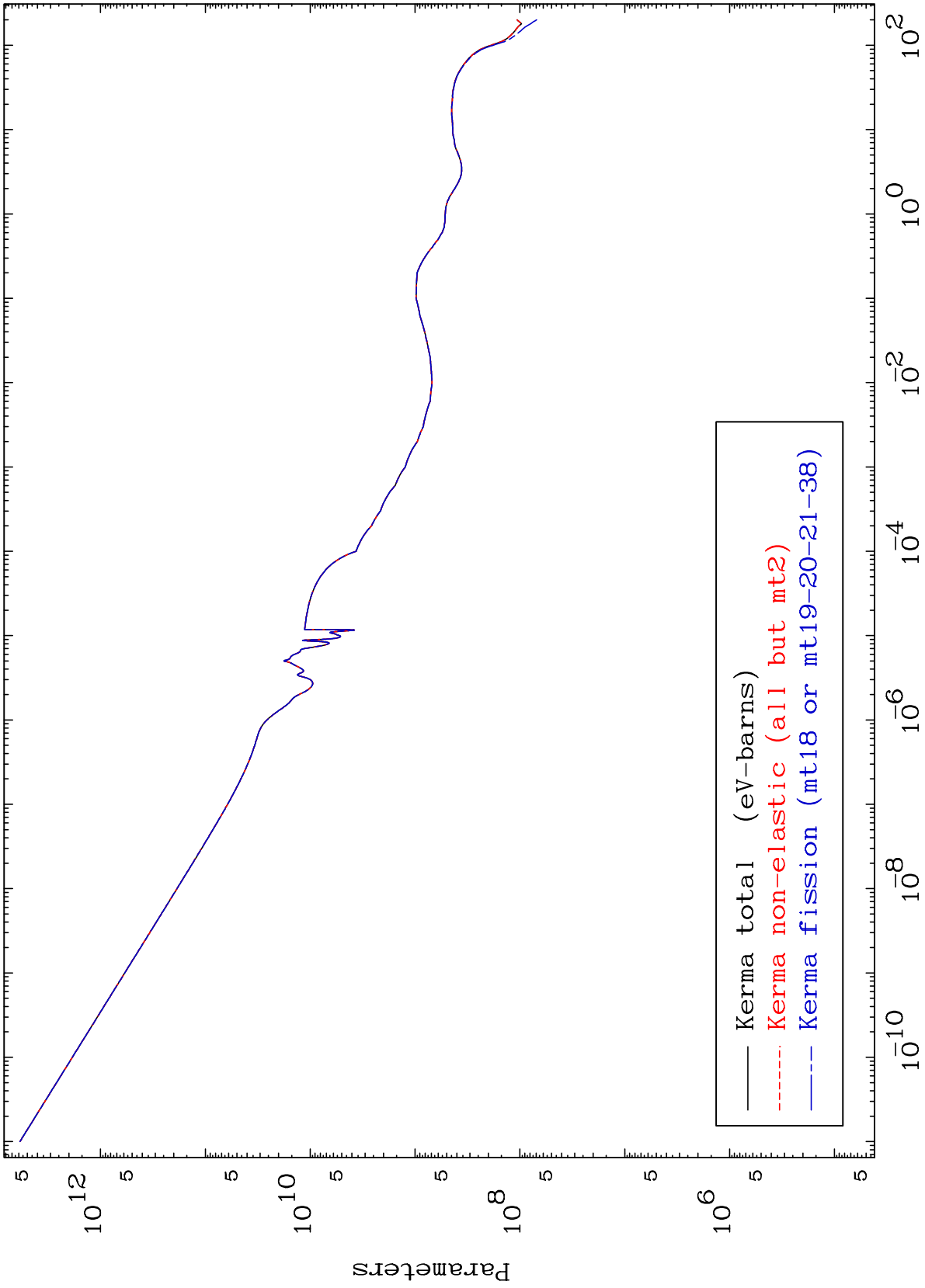


103-Lr-260

MAT 9989

Energy Release  
Parameters

103-Lr-260

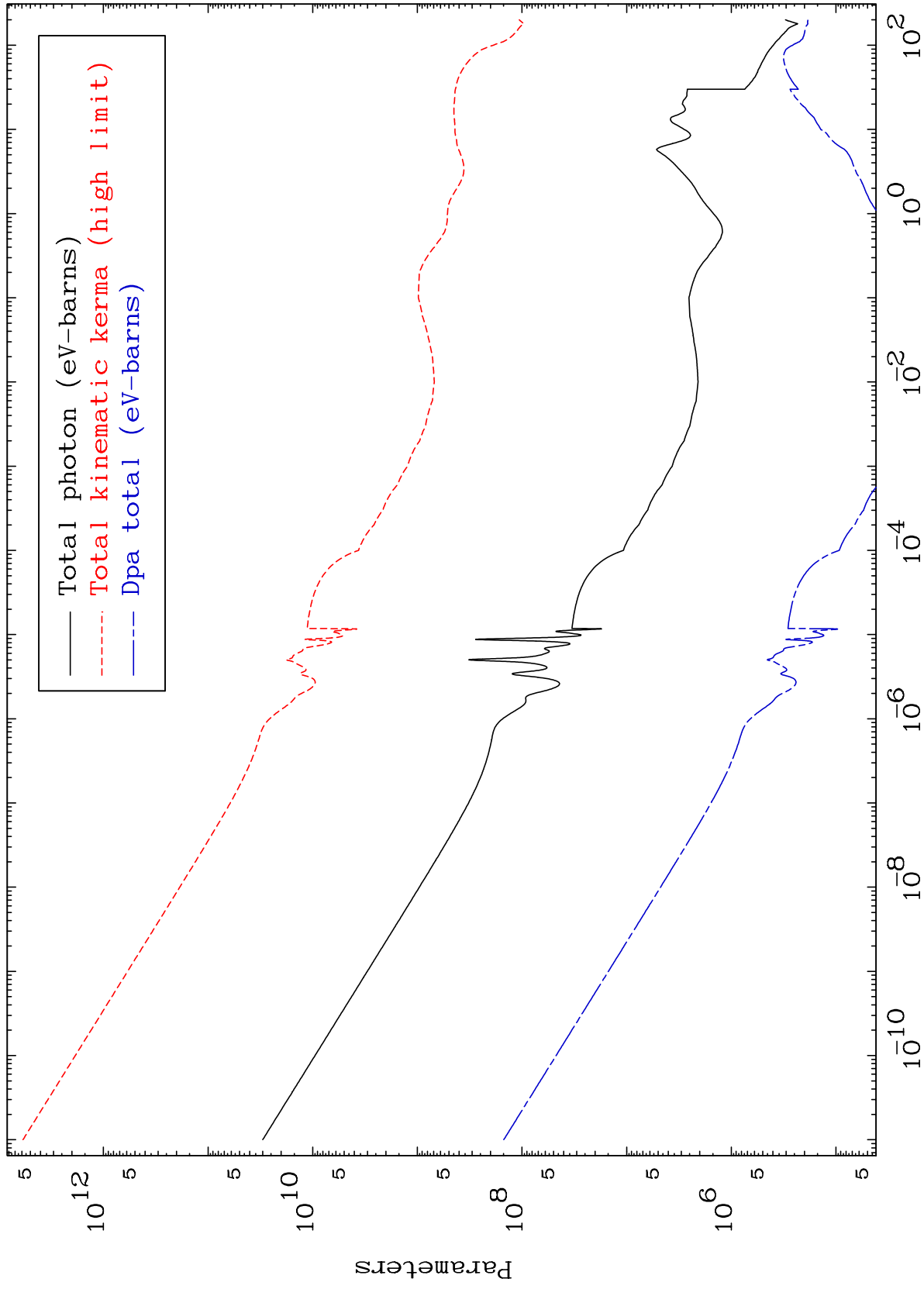


103-Lr-260

MAT 9989

Energy Release  
Parameters

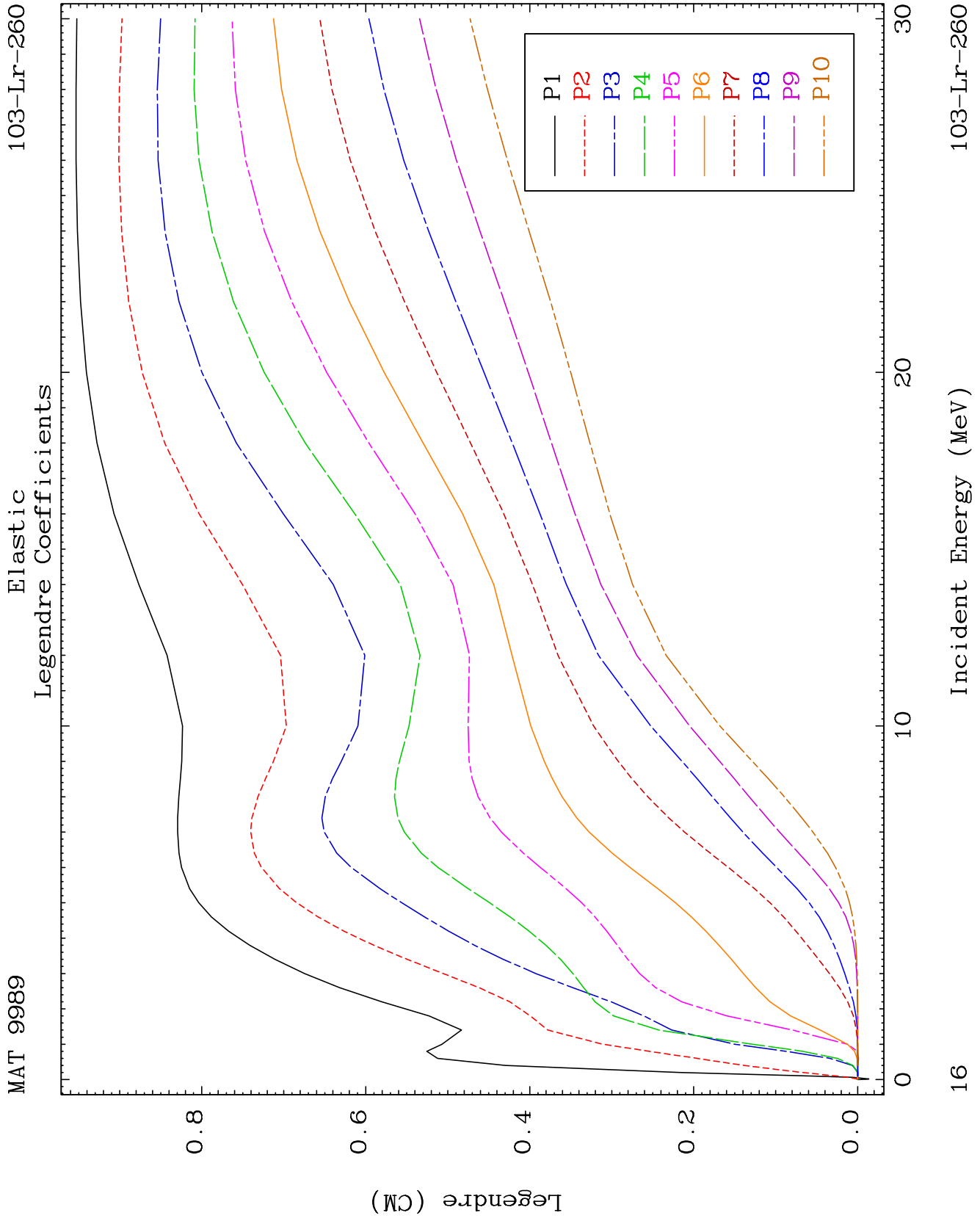
103-Lr-260



15

Incident Energy (MeV)

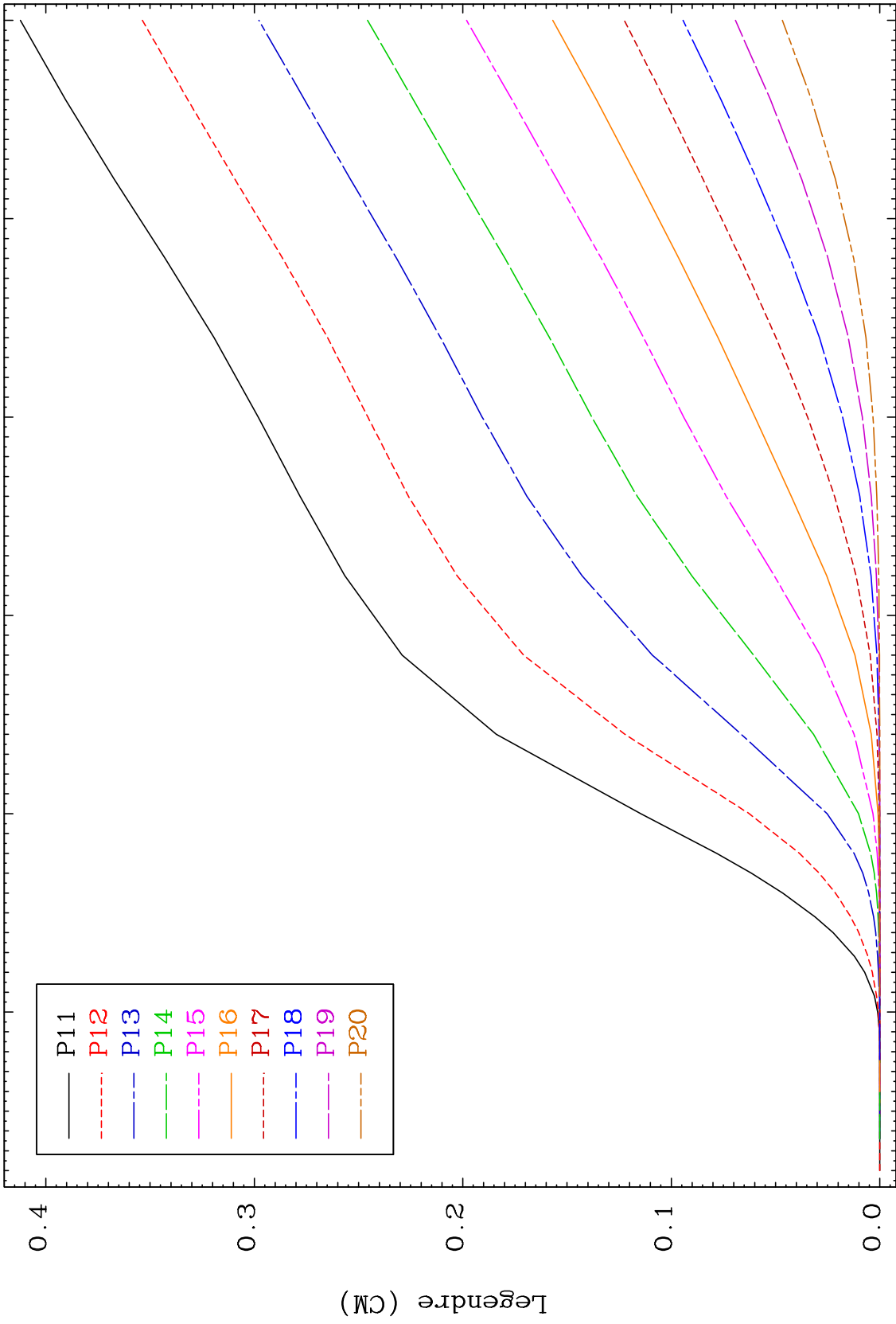
103-Lr-260



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Elastic Legendre Coefficients

$^{103}\text{--}\text{Lr--}260$



17

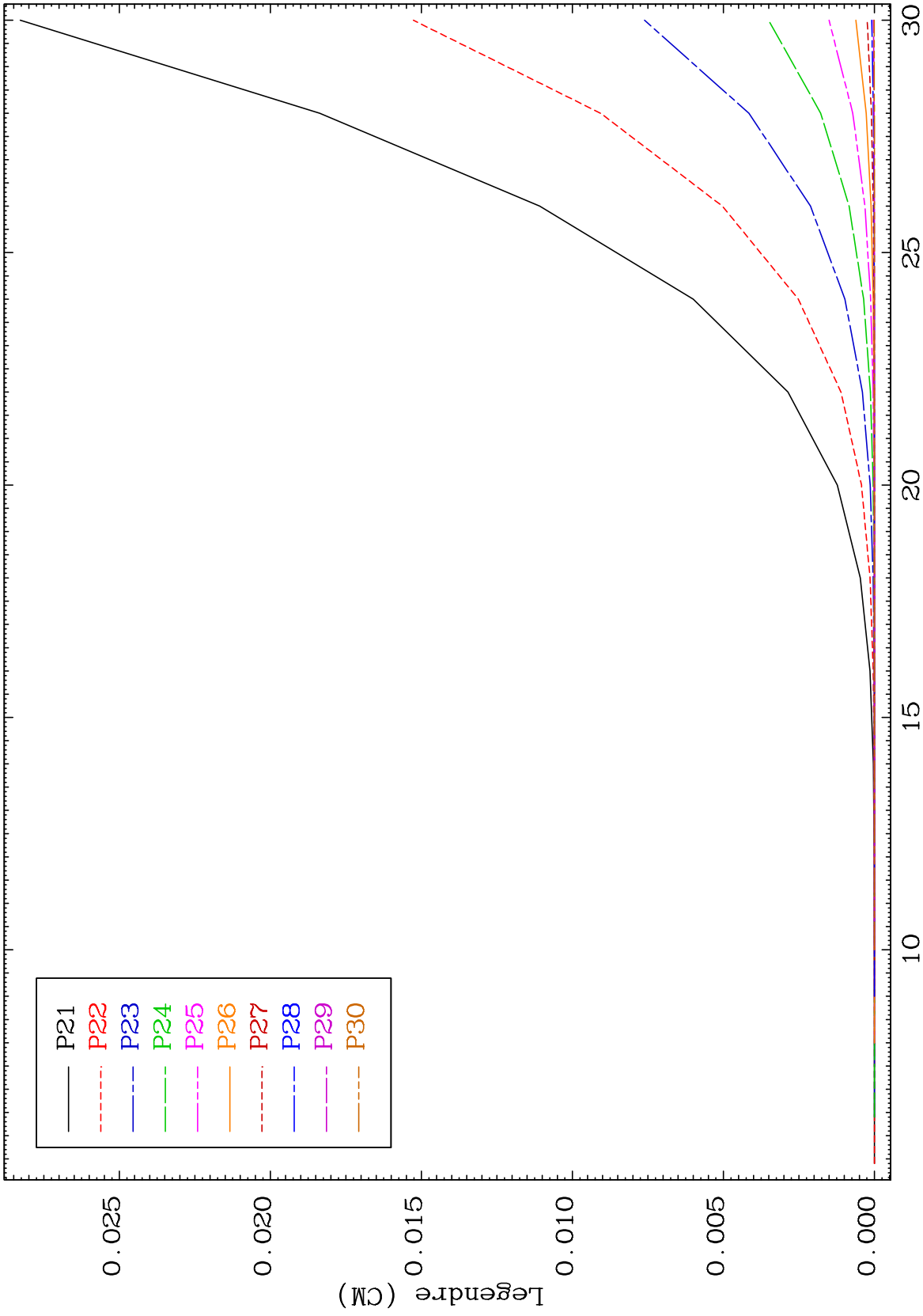
Incident Energy (MeV)

$^{103}\text{--}\text{Lr--}260$

MAT 9989

### Elastic Legendre Coefficients

103-Lr-260



18

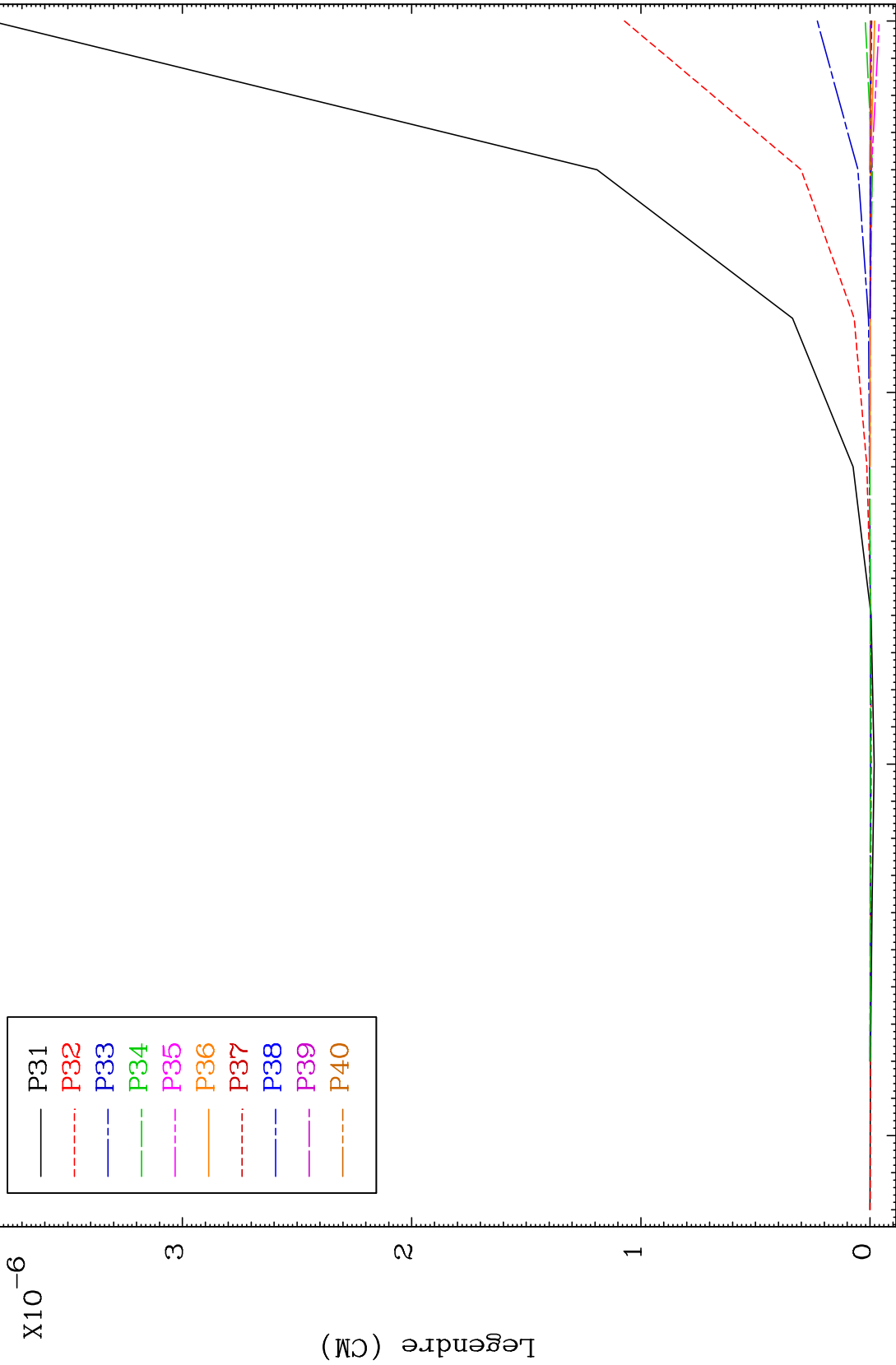
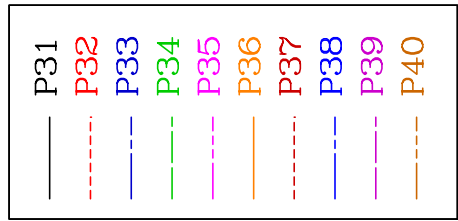
Incident Energy (MeV)

103-Lr-260

MAT 9989

Elastic Legendre Coefficients

103-Lr-260



19

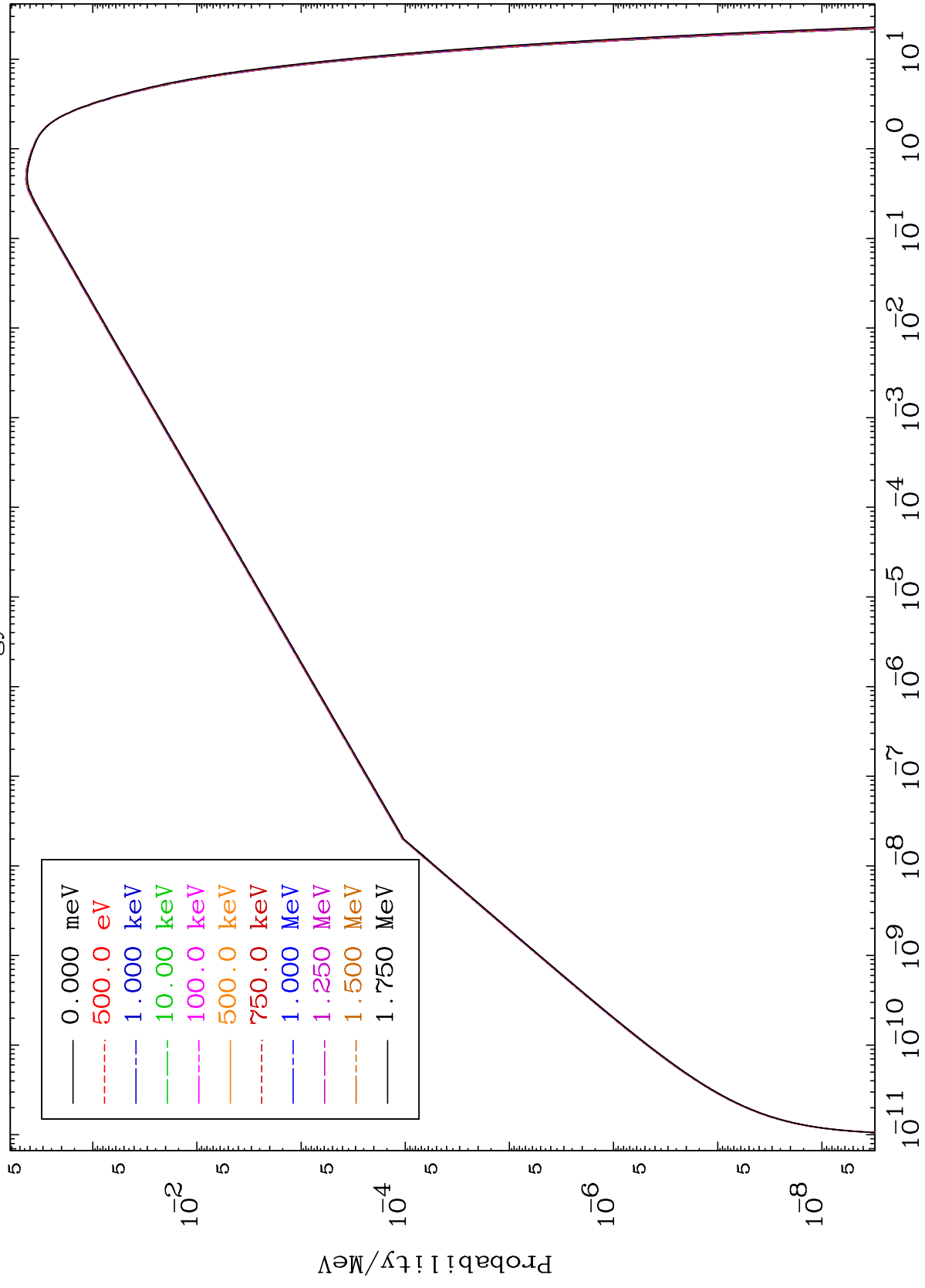
Incident Energy (MeV)

103-Lr-260

MAT 9989

### Fission Energy Distribution

103-Lr-260

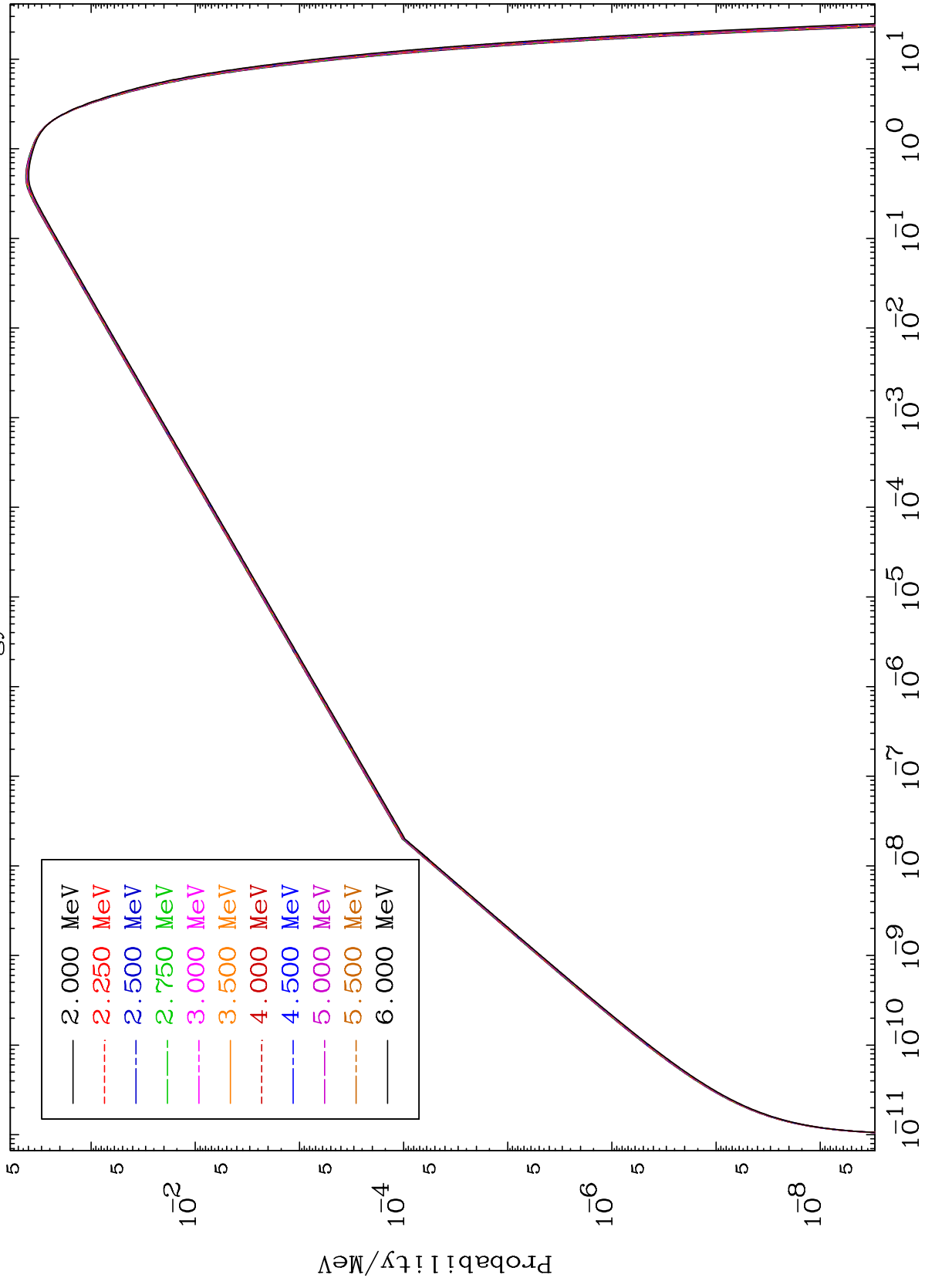


103-Lr-260

MAT 9989

### Fission Energy Distribution

103-Lr-260

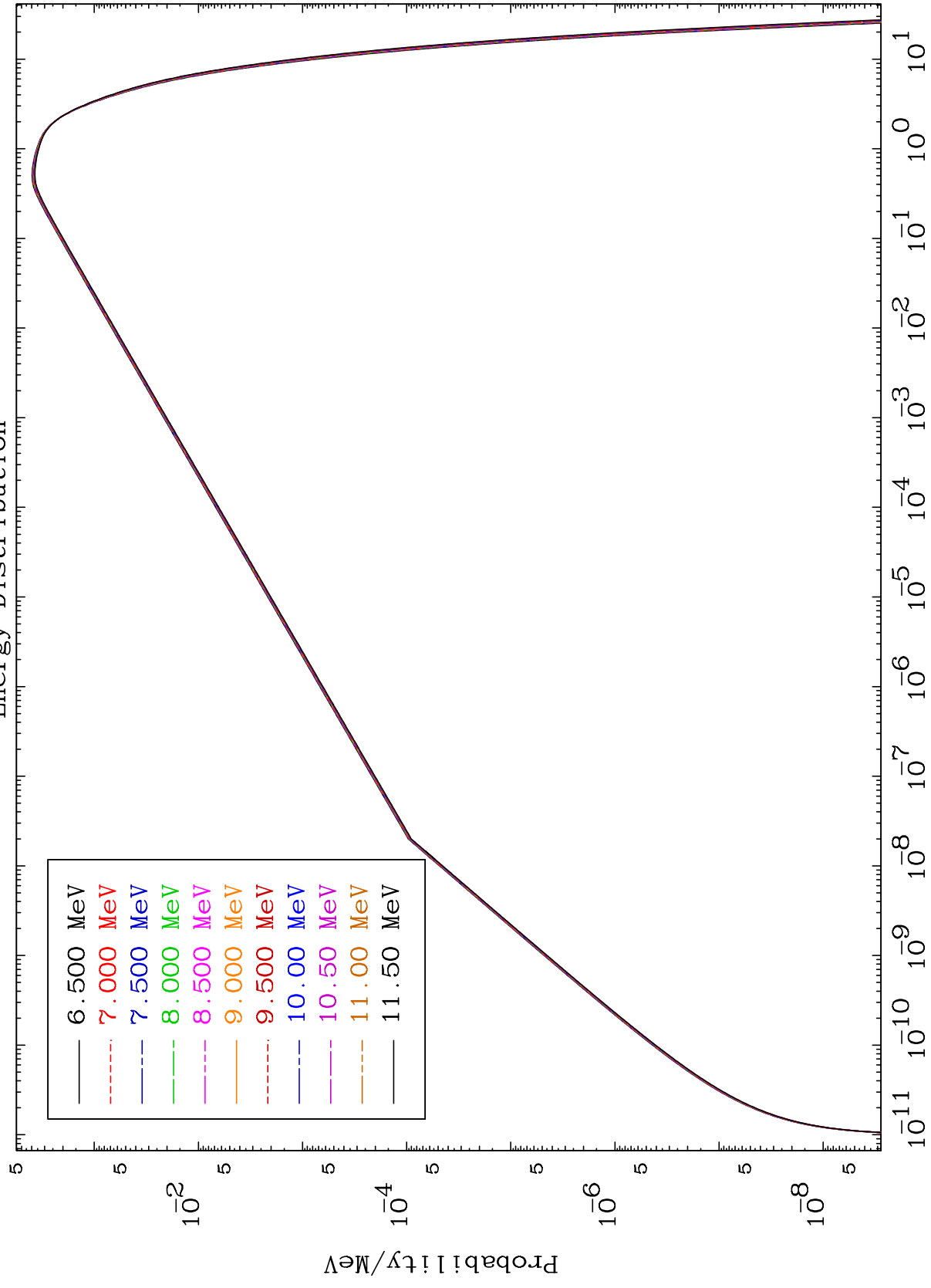


103-Lr-260

MAT 9989

Fission  
Energy Distribution

103-Lr-260

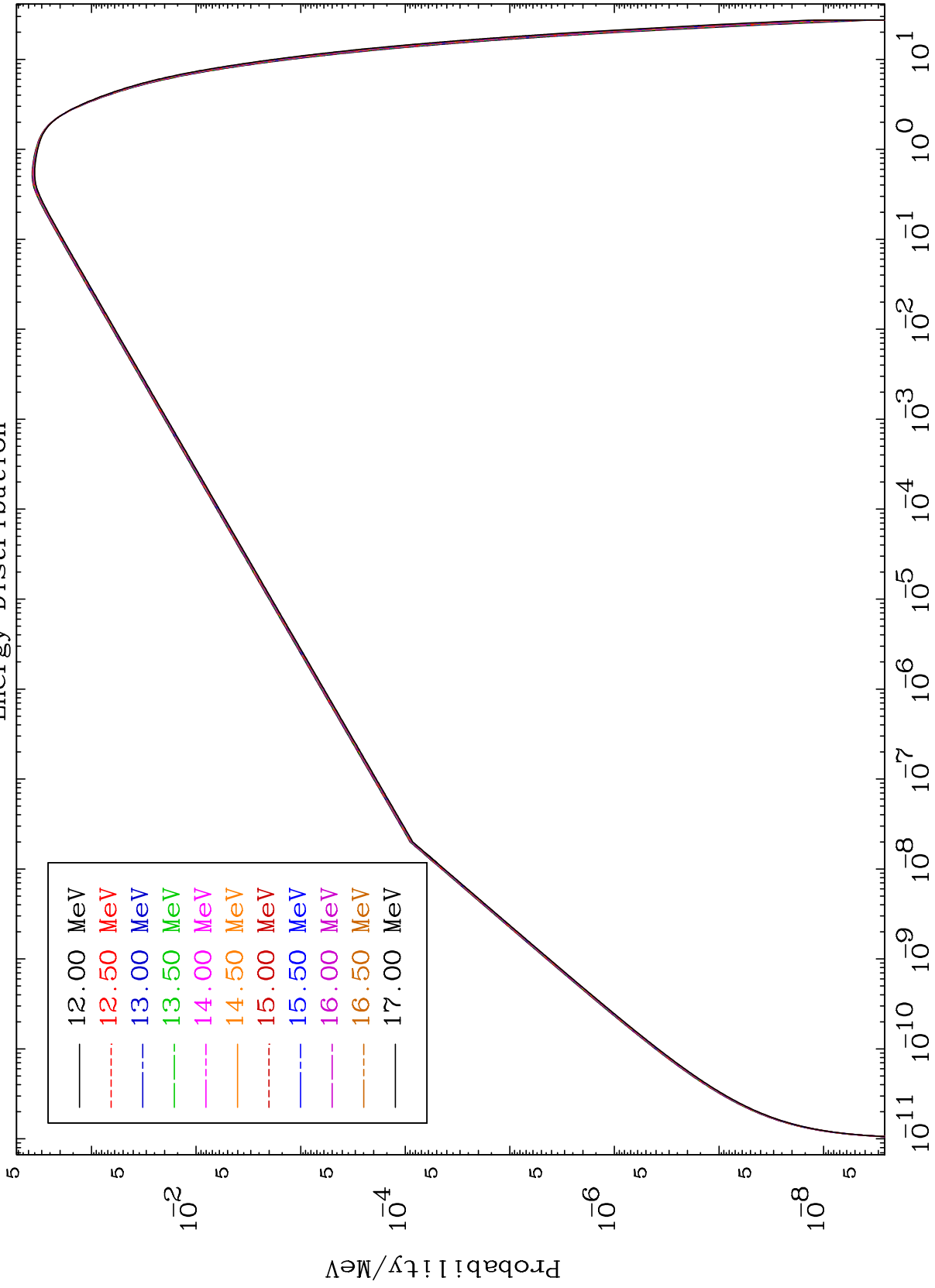


103-Lr-260

MAT 9989

Fission  
Energy Distribution

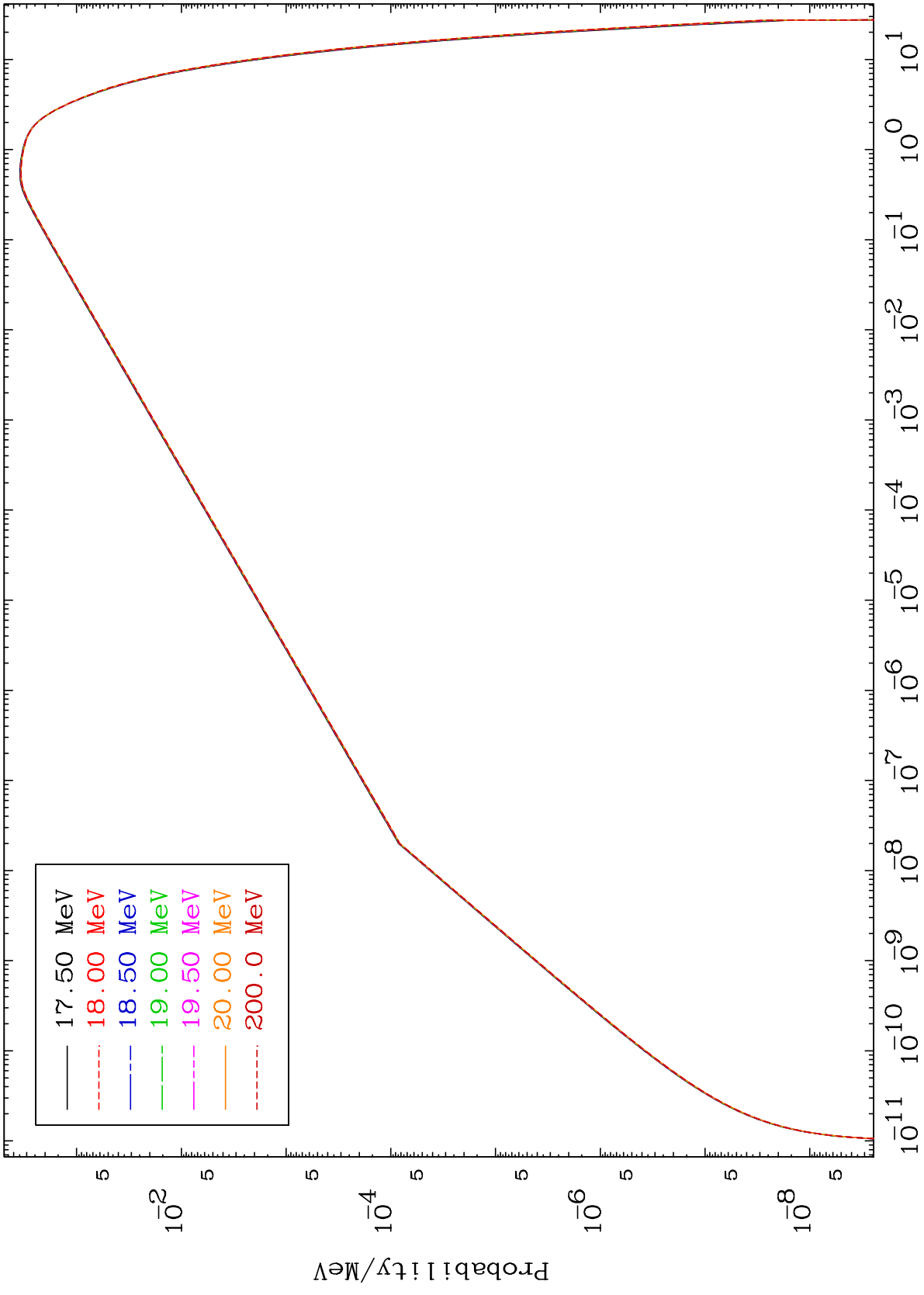
103-Lr-260



MAT 9989

103-Lr-260

### Fission Energy Distribution



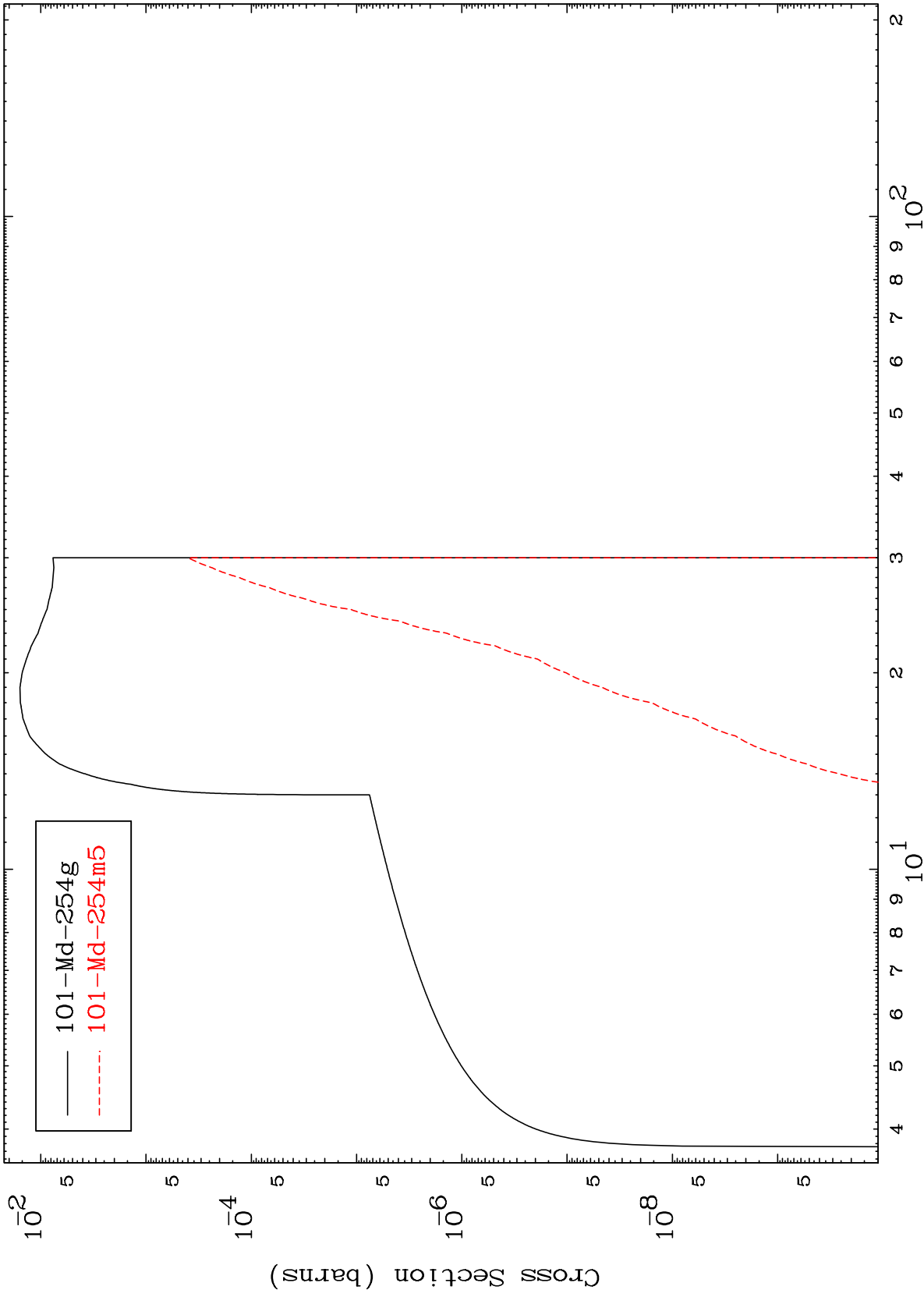
103-Lr-260

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(n,3n)  $\alpha$

103-Lr-260

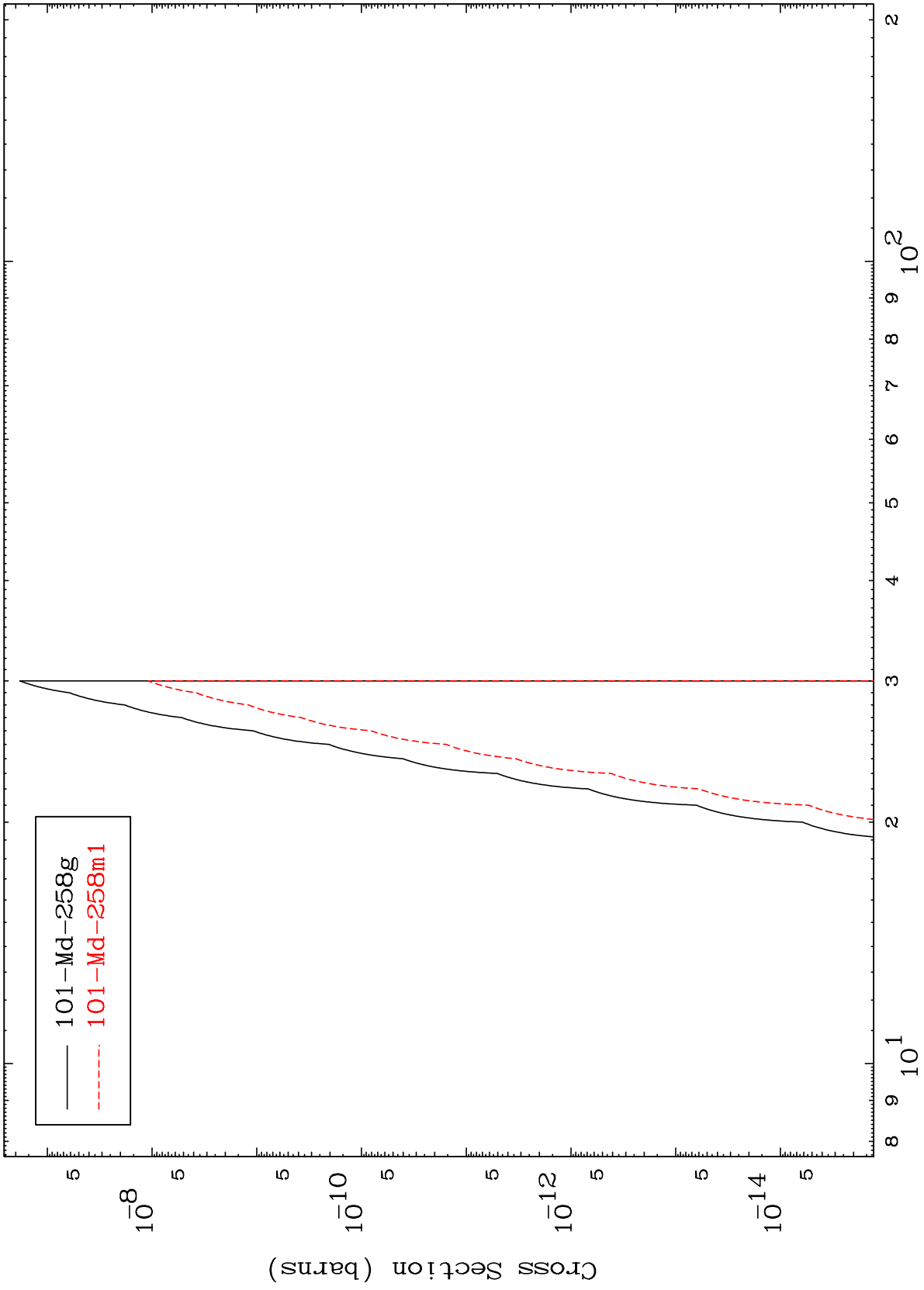
Radionuclide Production Cross Section



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103-Lr-260

(n,2n) p  
Radionuclide Production Cross Section



26

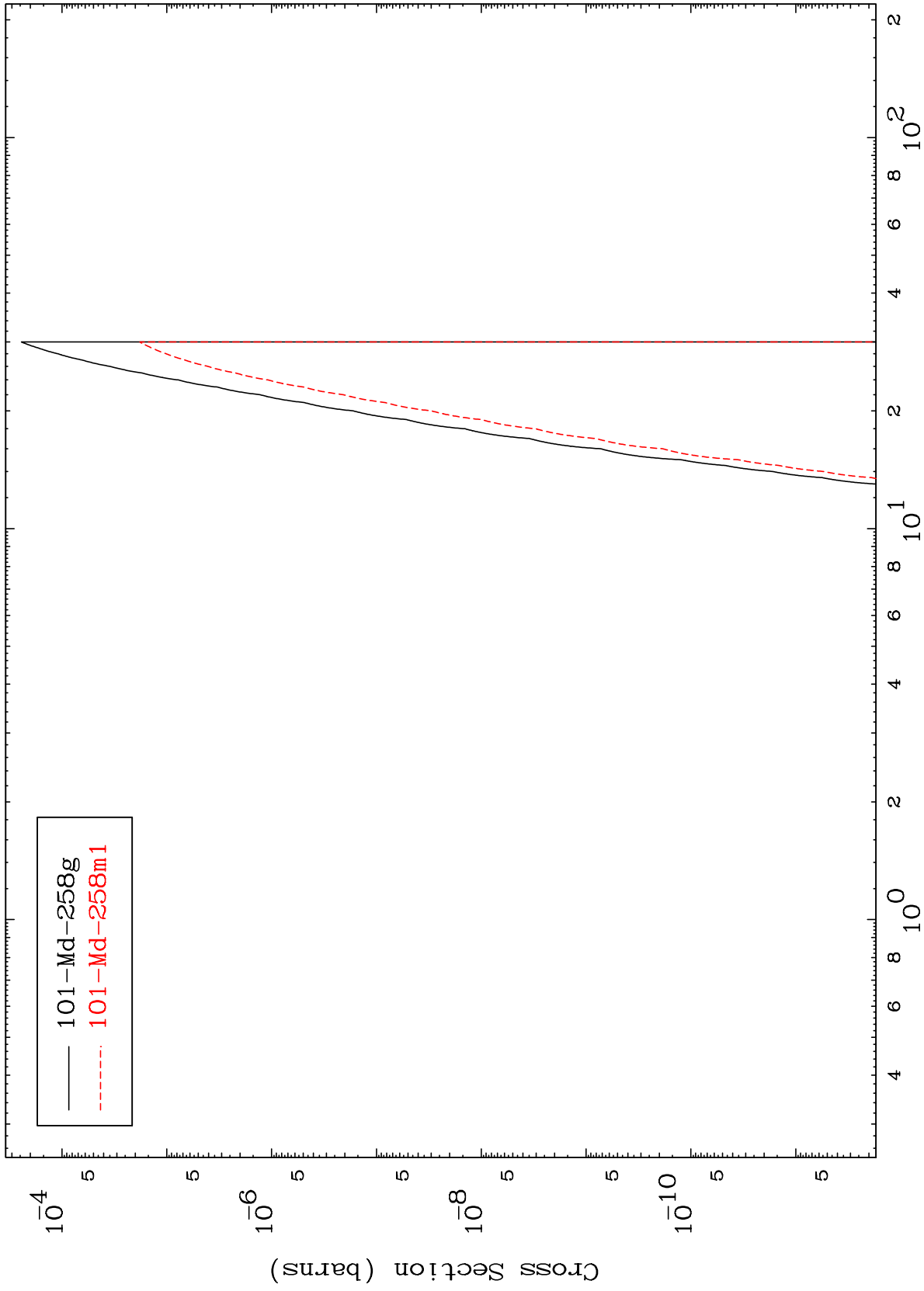
103-Lr-260

MAT 9989

(n, He-3)

103-Lr-260

Radionuclide Production Cross Section

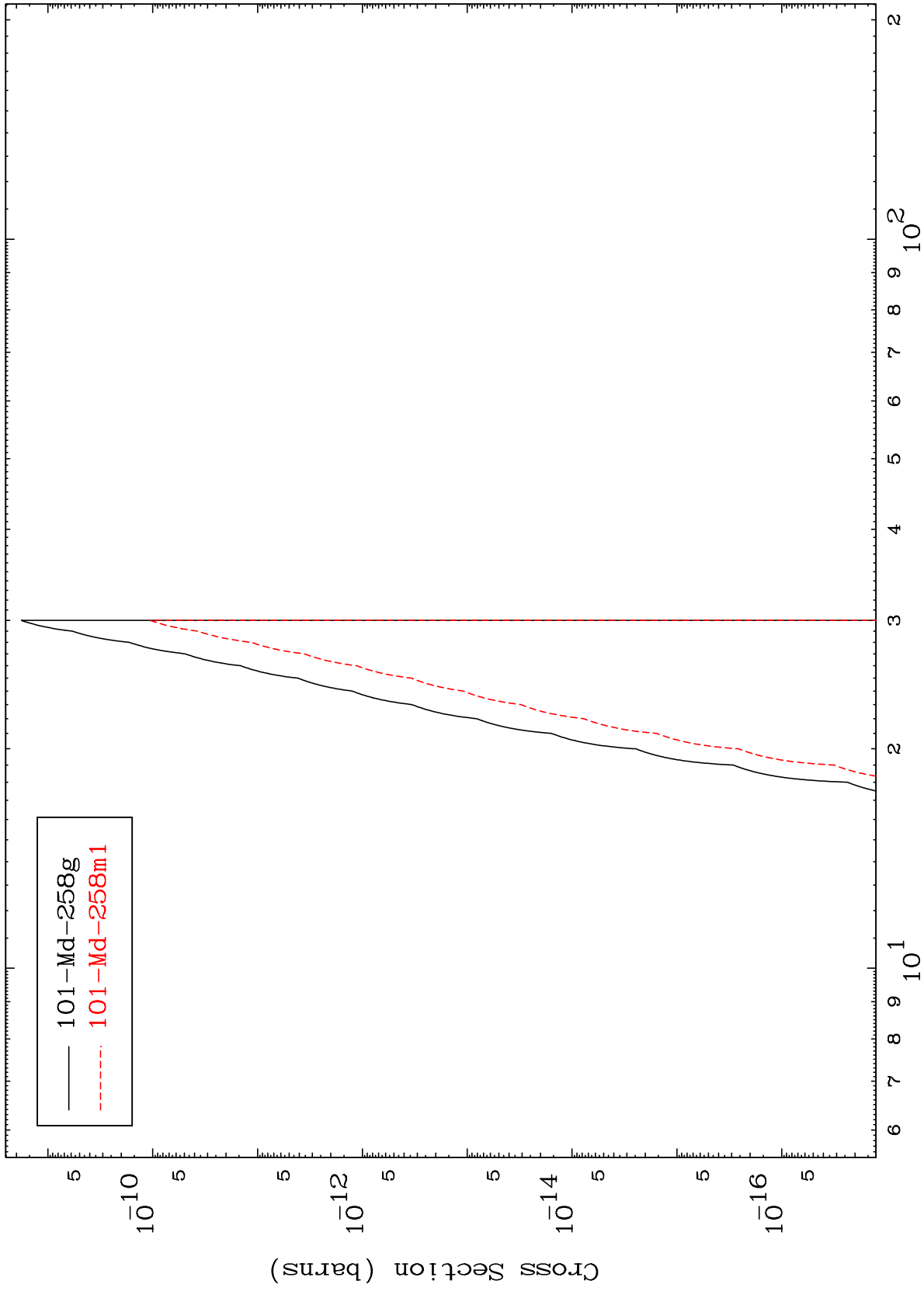


MAT 9989

(n,p) d

103-Lr-260

Radionuclide Production Cross Section



28

Incident Energy (MeV)

103-Lr-260