

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

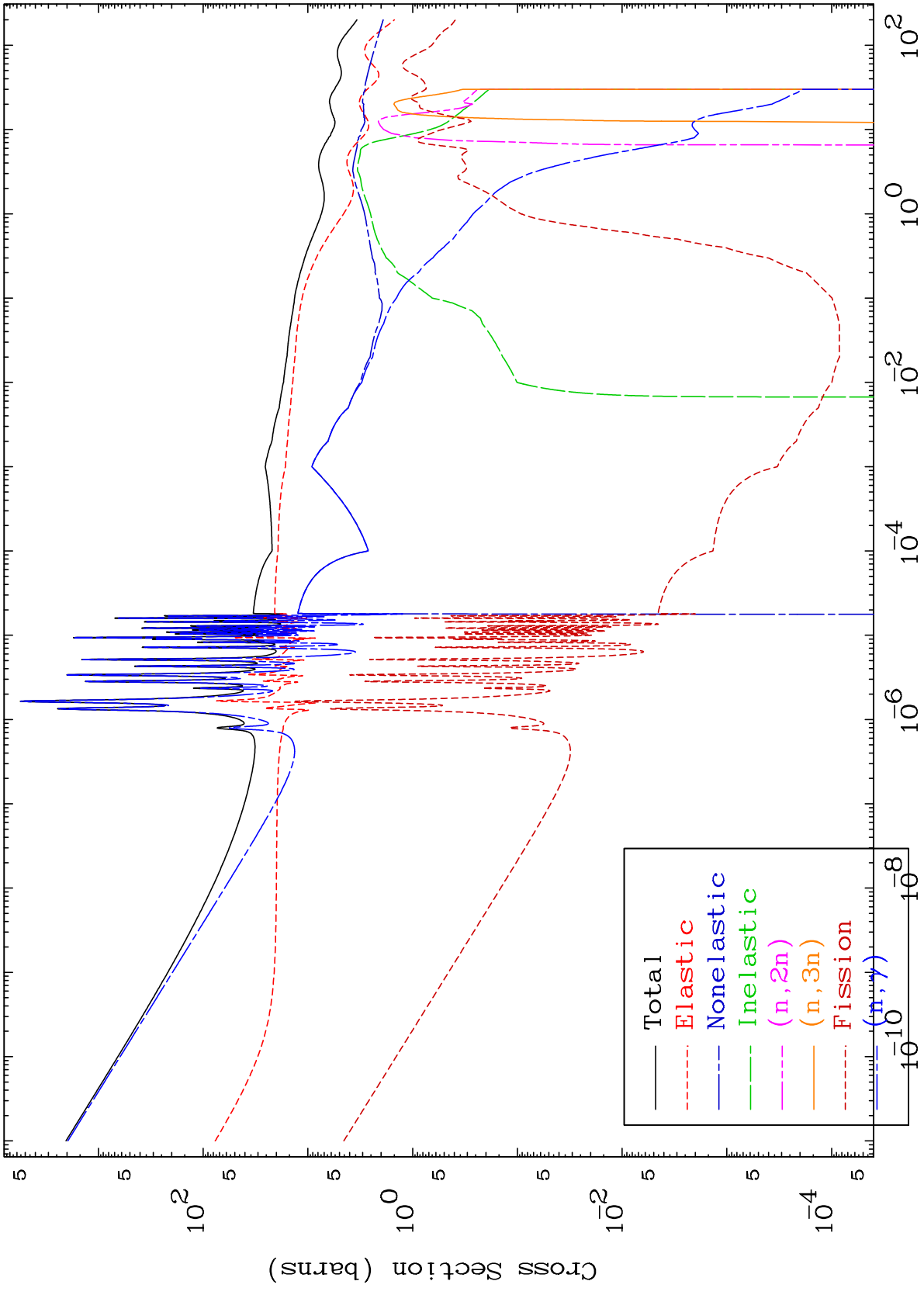
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9137

Neutron Major  
293 Kelvin Cross Sections

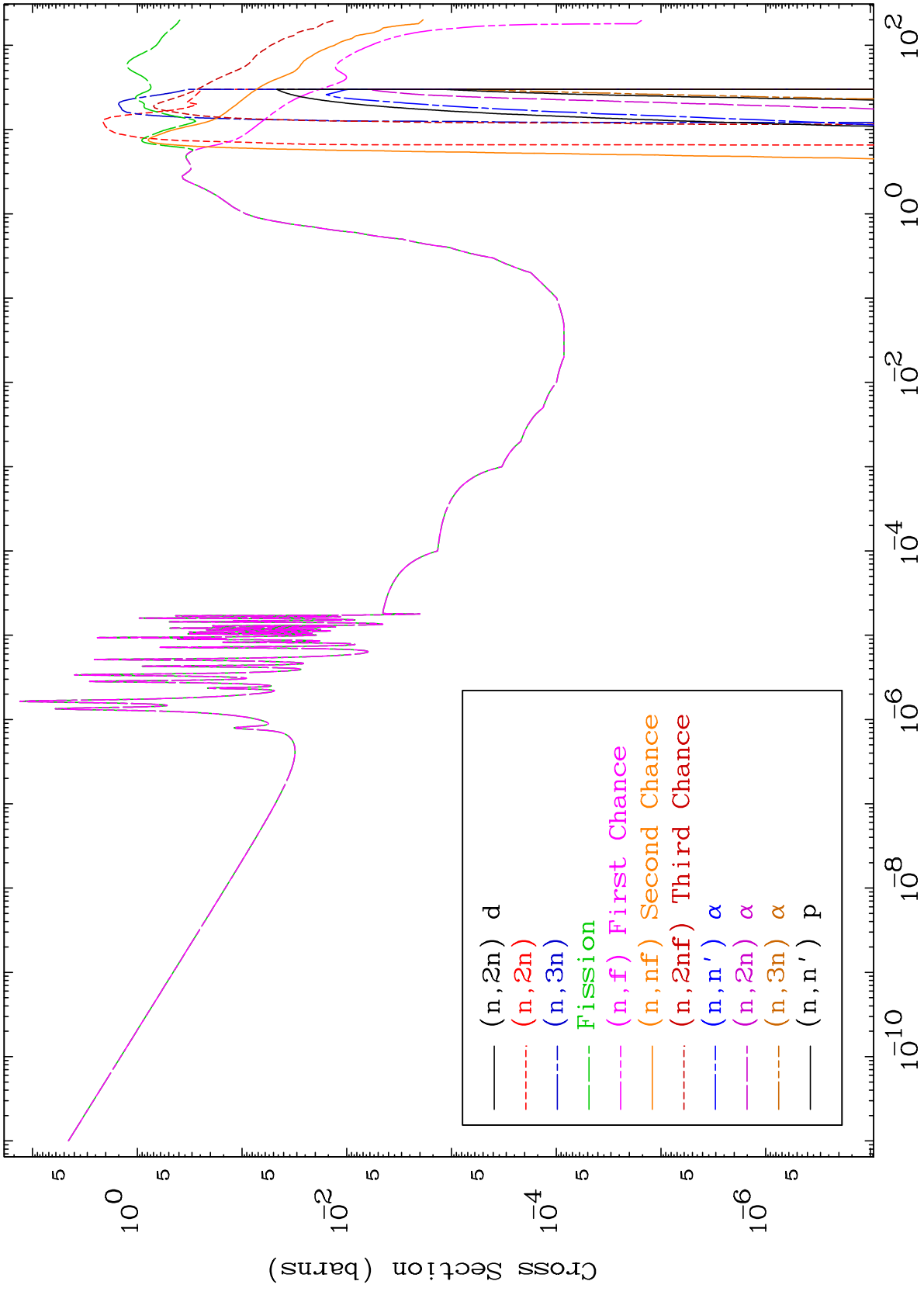
91-Pa-233



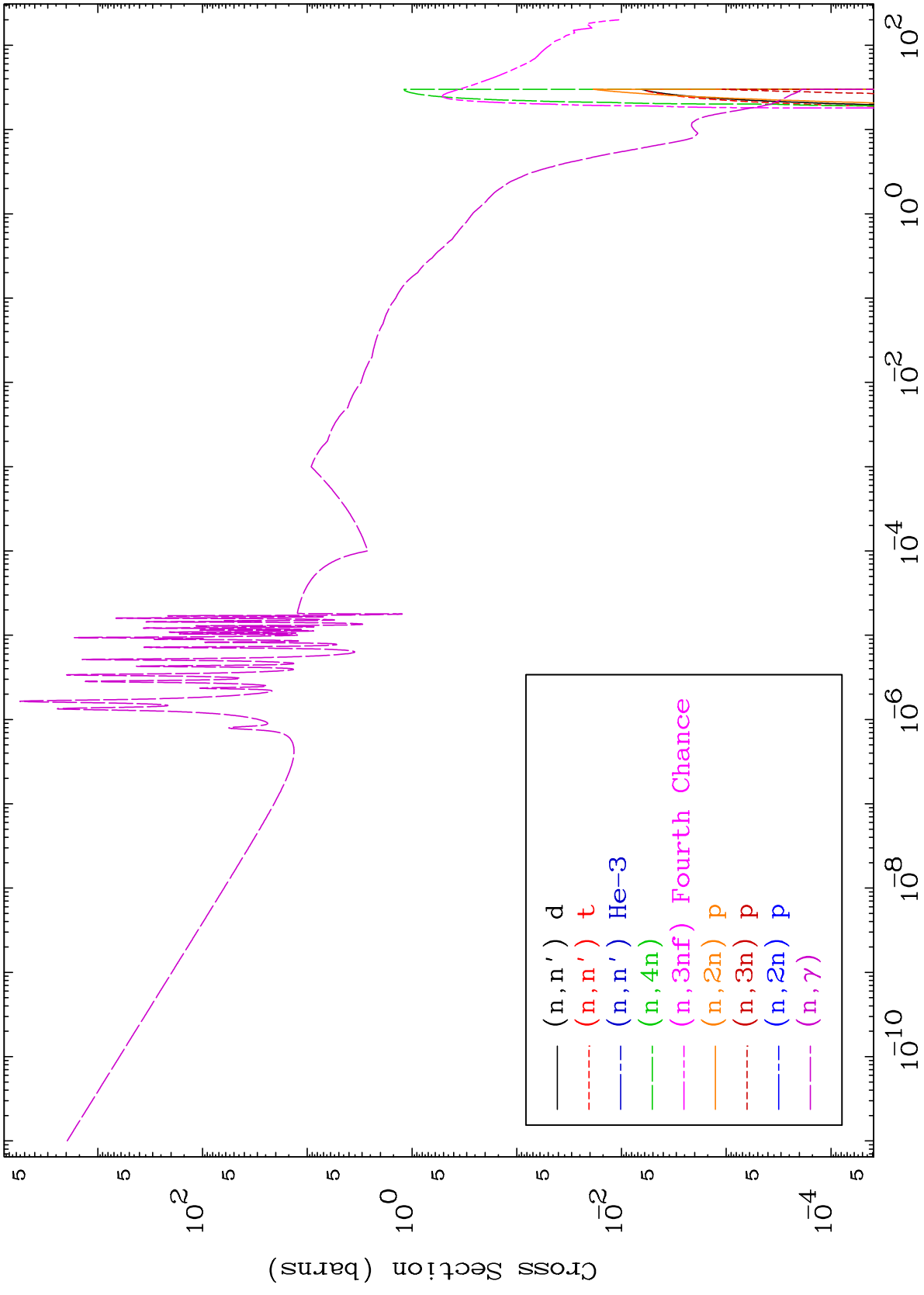
MAT 9137

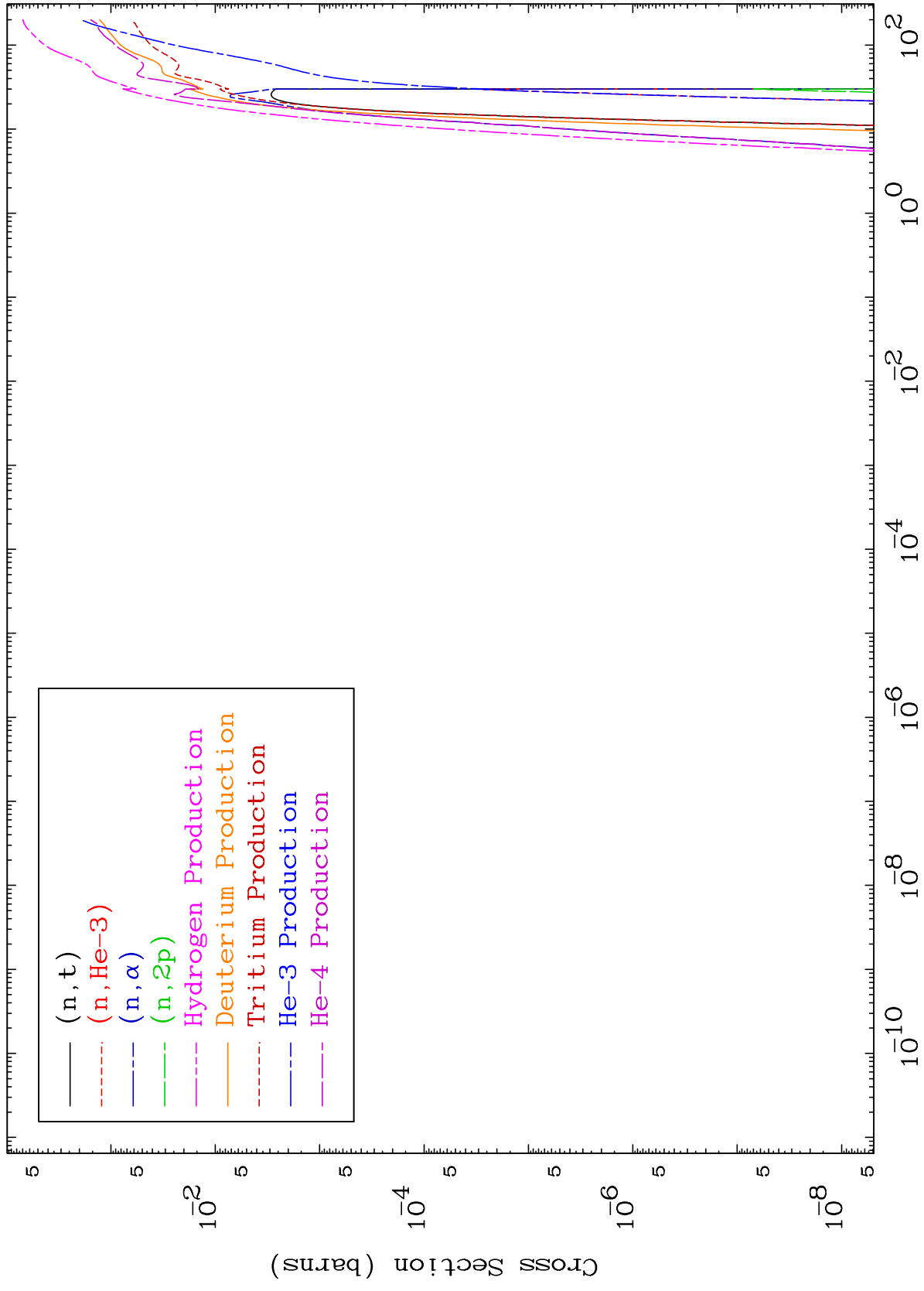
Neutron Absorption  
293 Kelvin Cross Sections

91-Pa-233



91-Pa-233

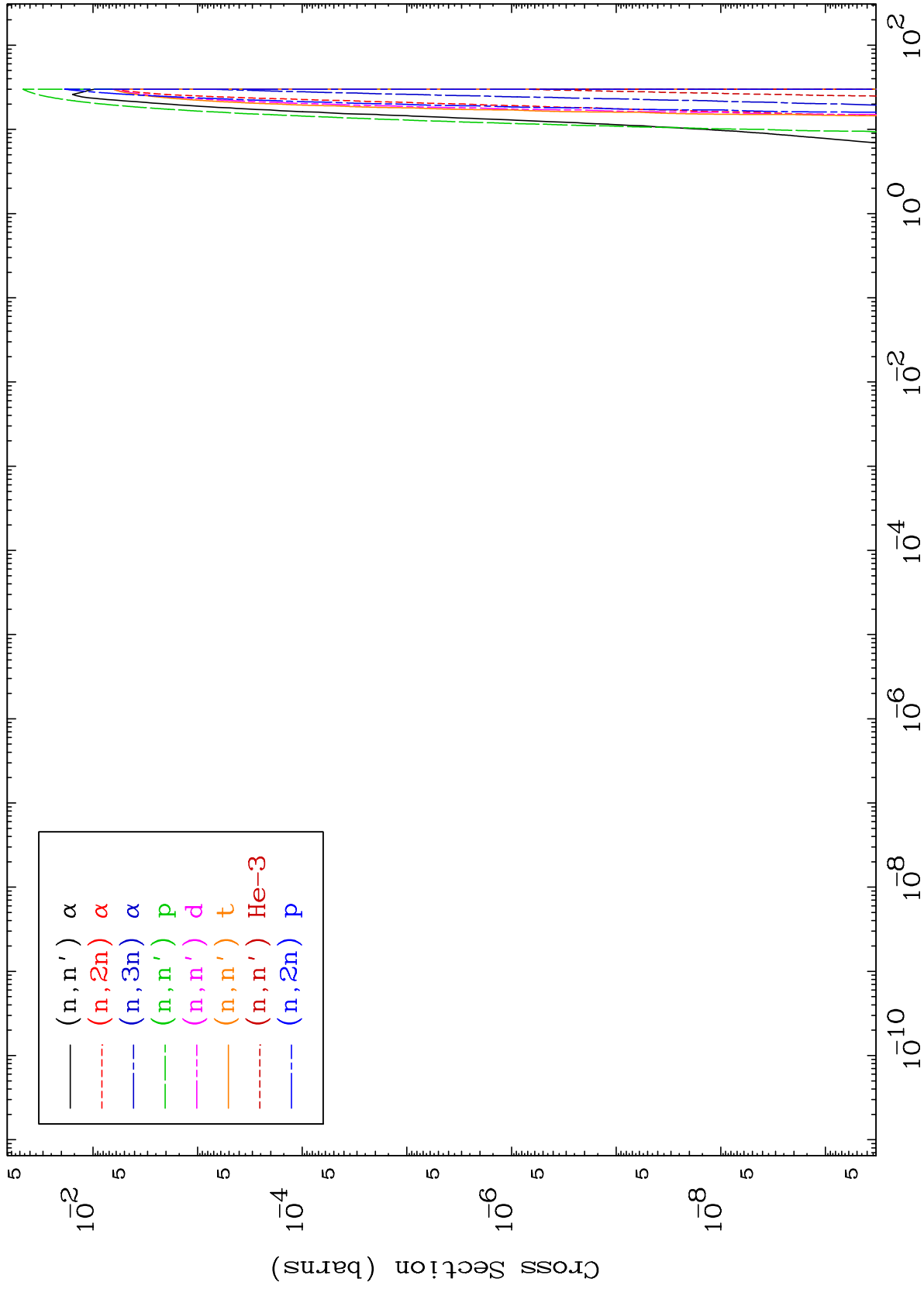




MAT 9137

293 Kelvin Cross Sections

91-Pa-233



5

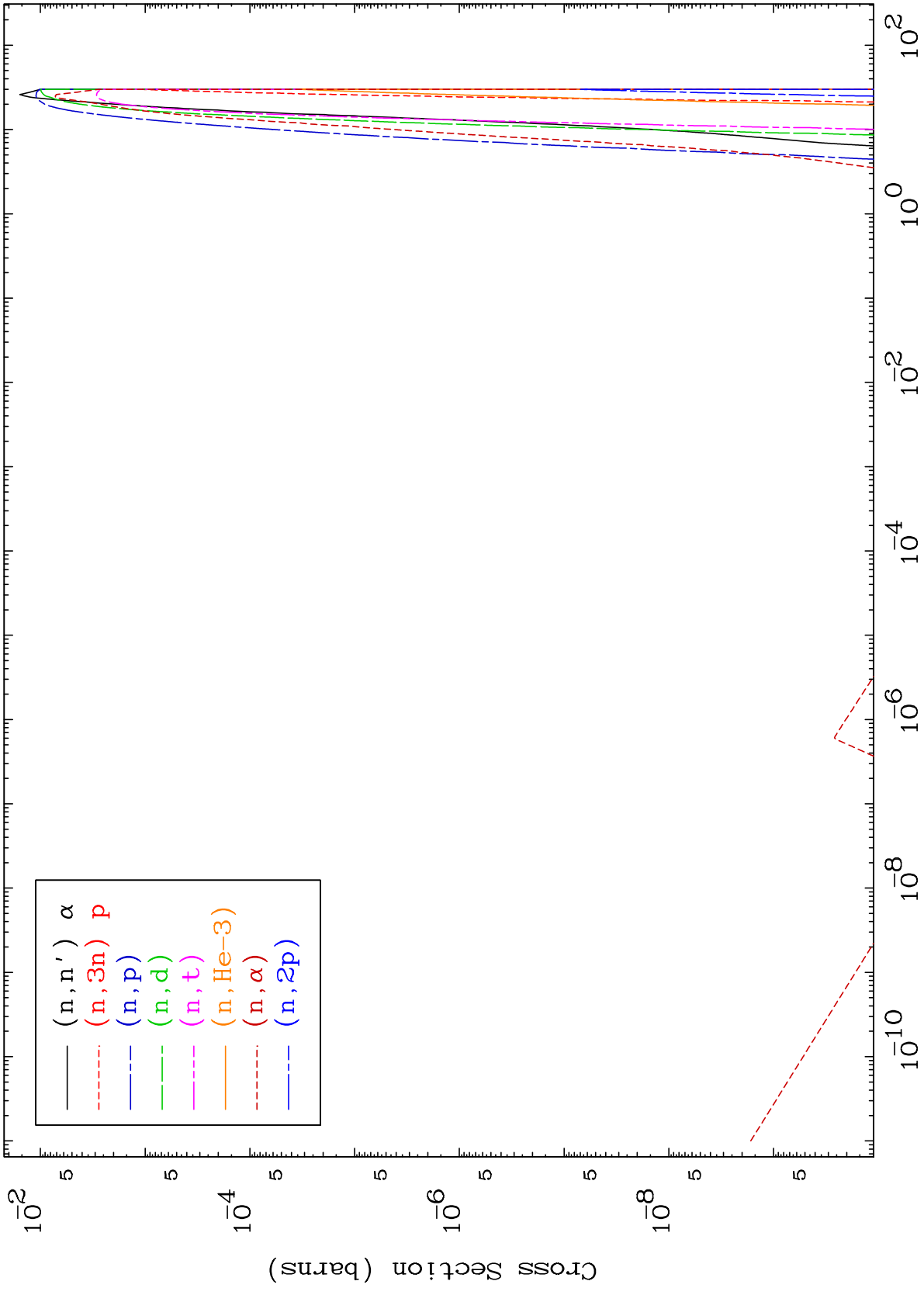
Incident Energy (MeV)

91-Pa-233

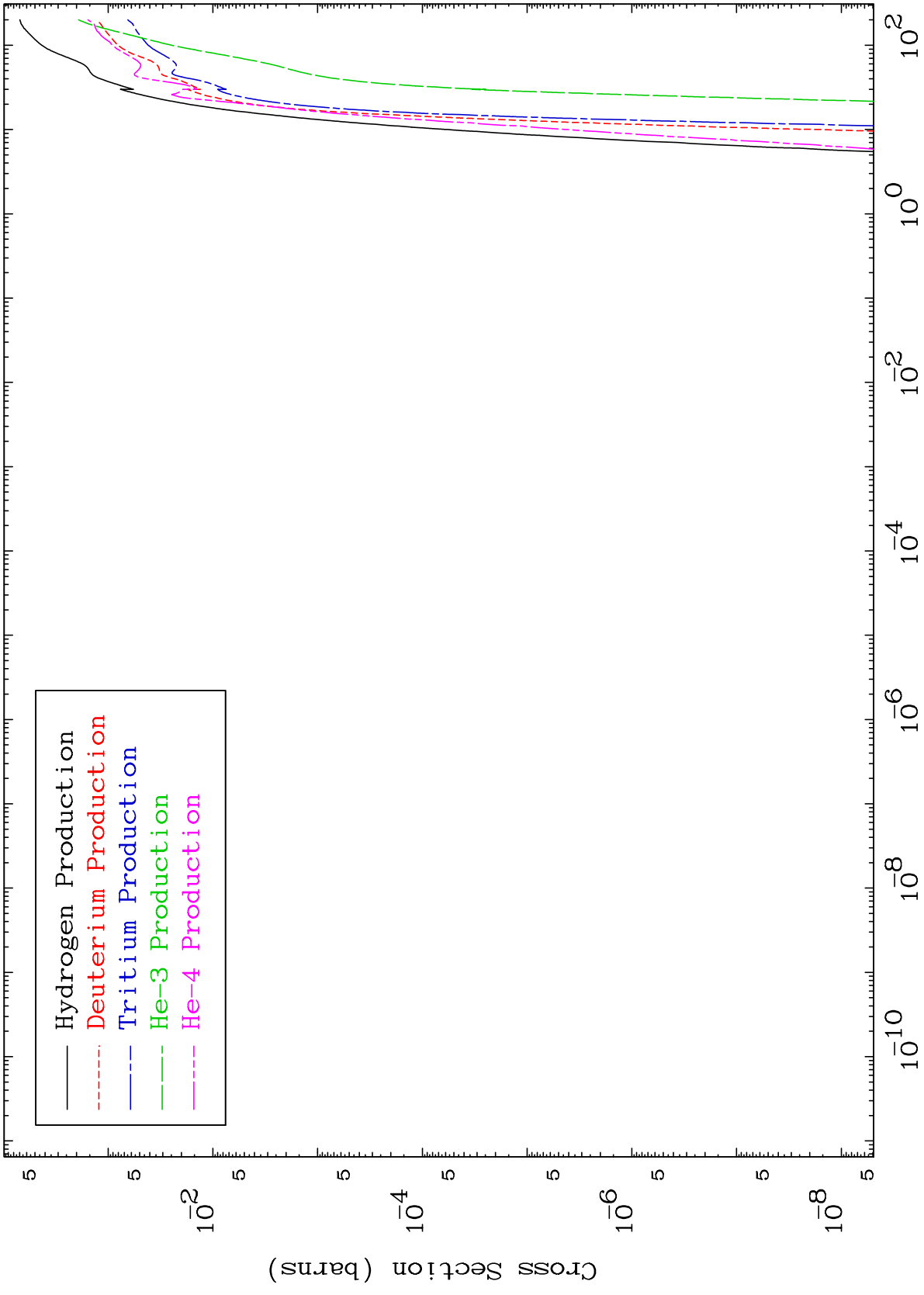
MAT 9137

Charged Particle  
293 Kelvin Cross Sections

91-Pa-233



91-Pa-233

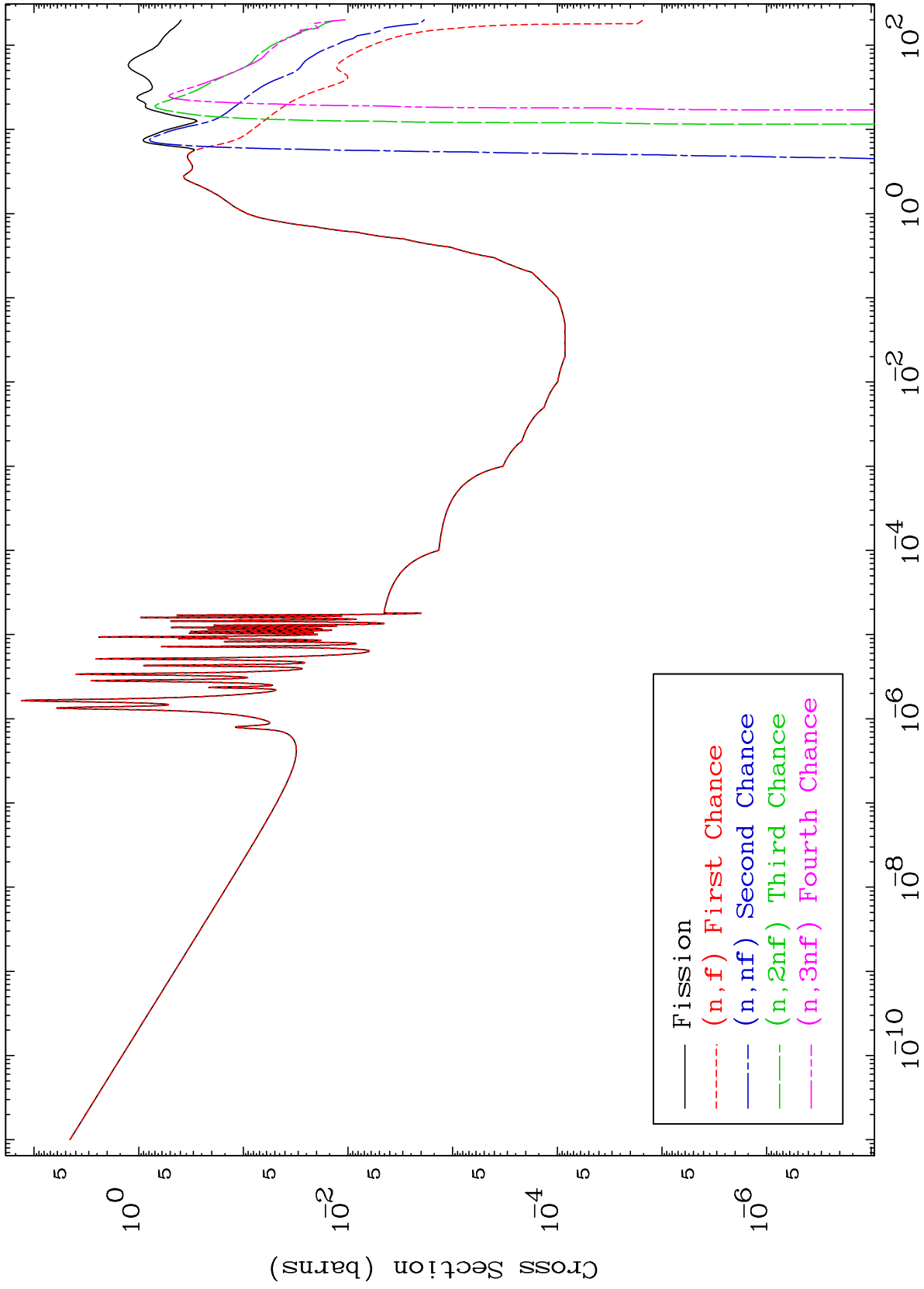


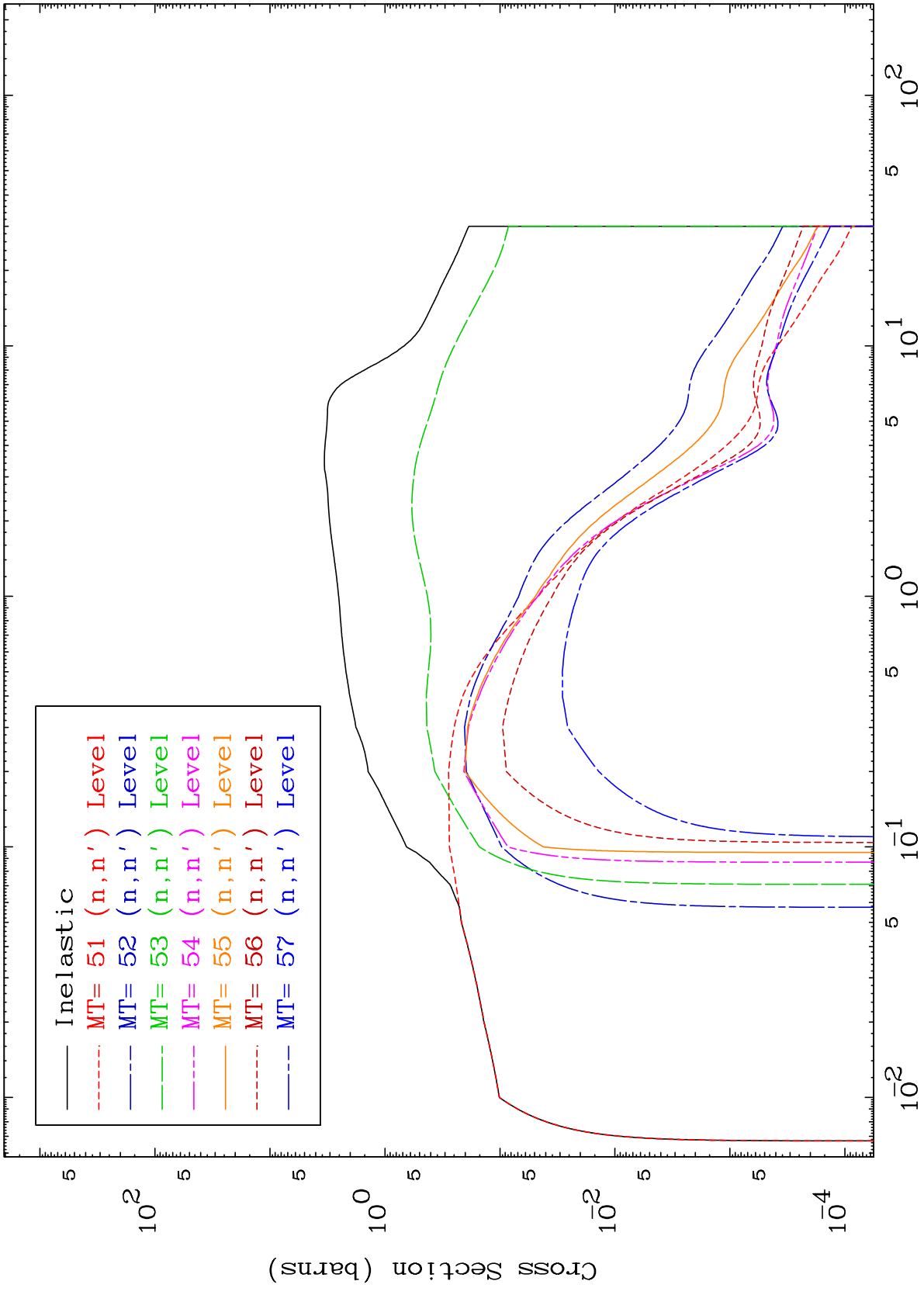


MAT 9137

Fission  
293 Kelvin Cross Sections

91-Pa-233

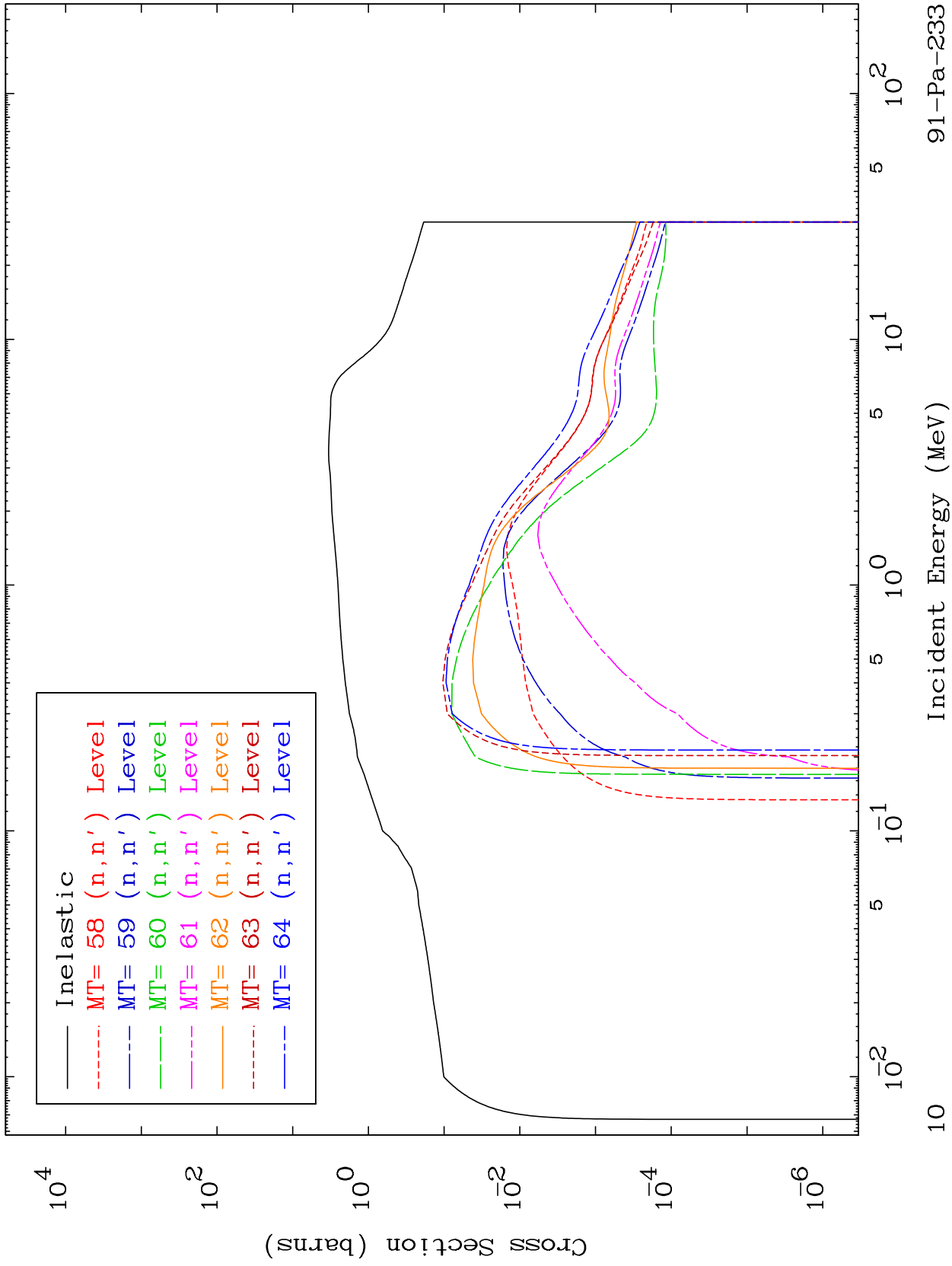




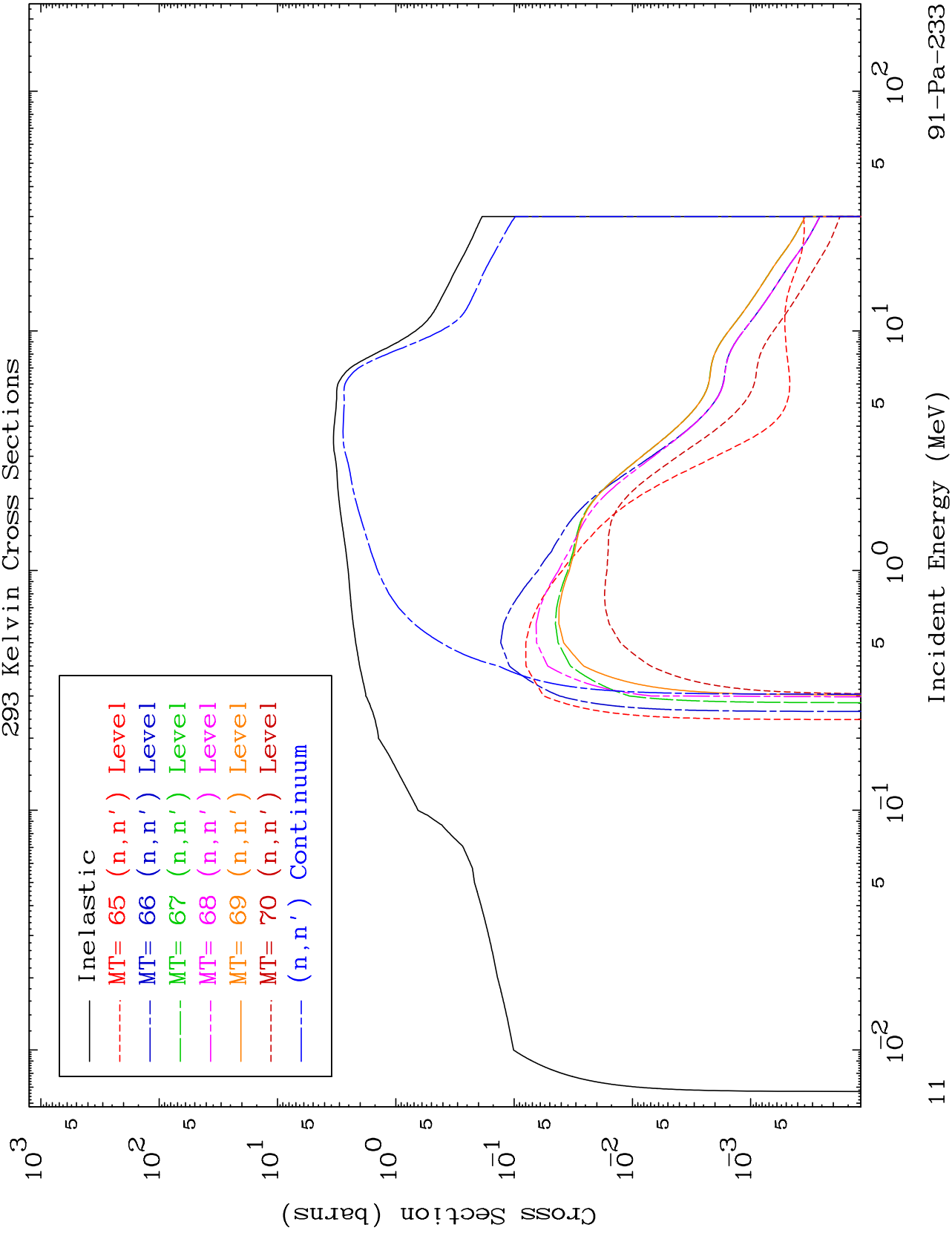
MAT 9137

(n,n') Levels  
293 Kelvin Cross Sections

91-Pa-233



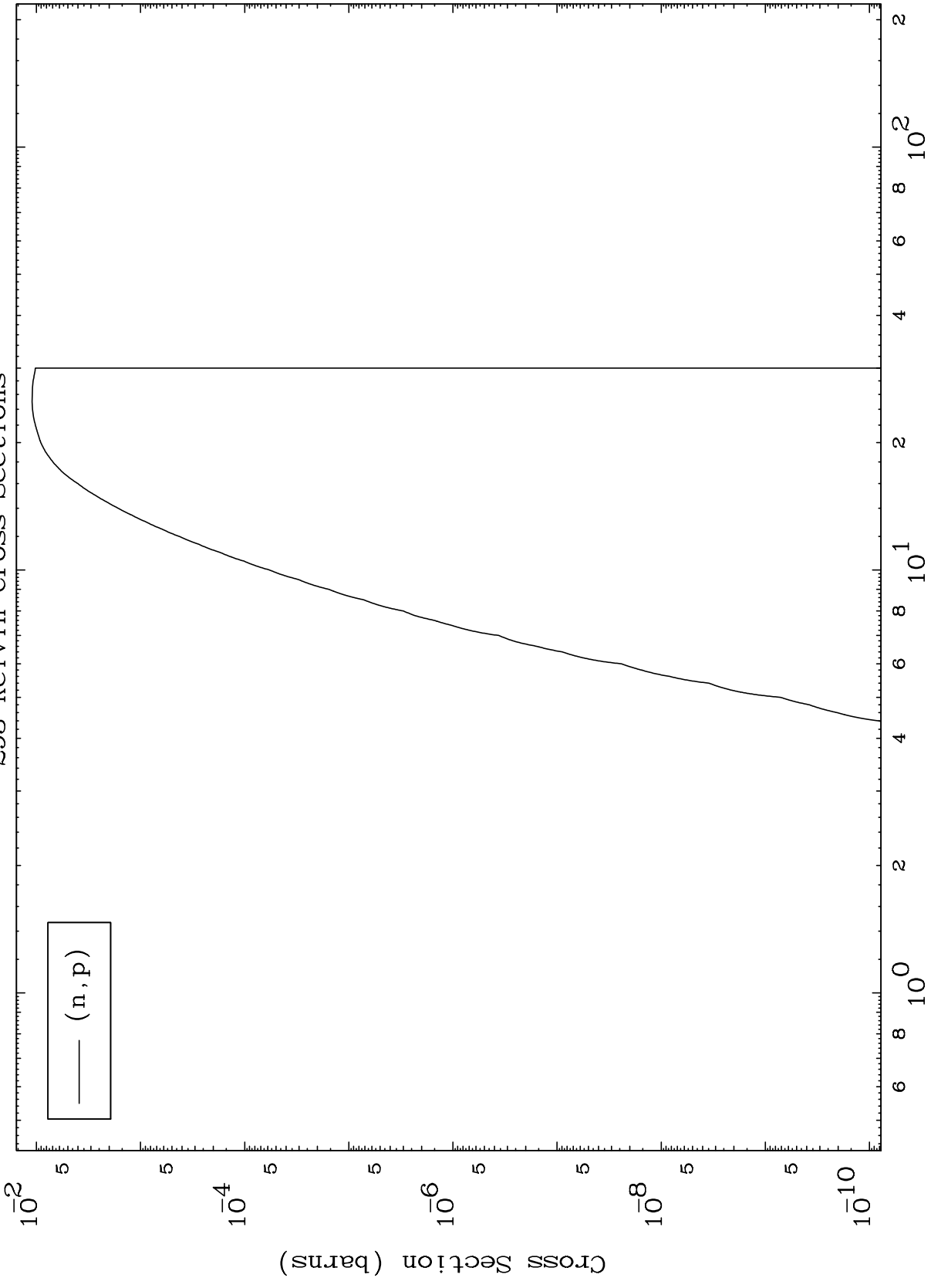
91-Pa-233



MAT 9137

(n,p) Levels  
293 Kelvin Cross Sections

91-Pa-233



12

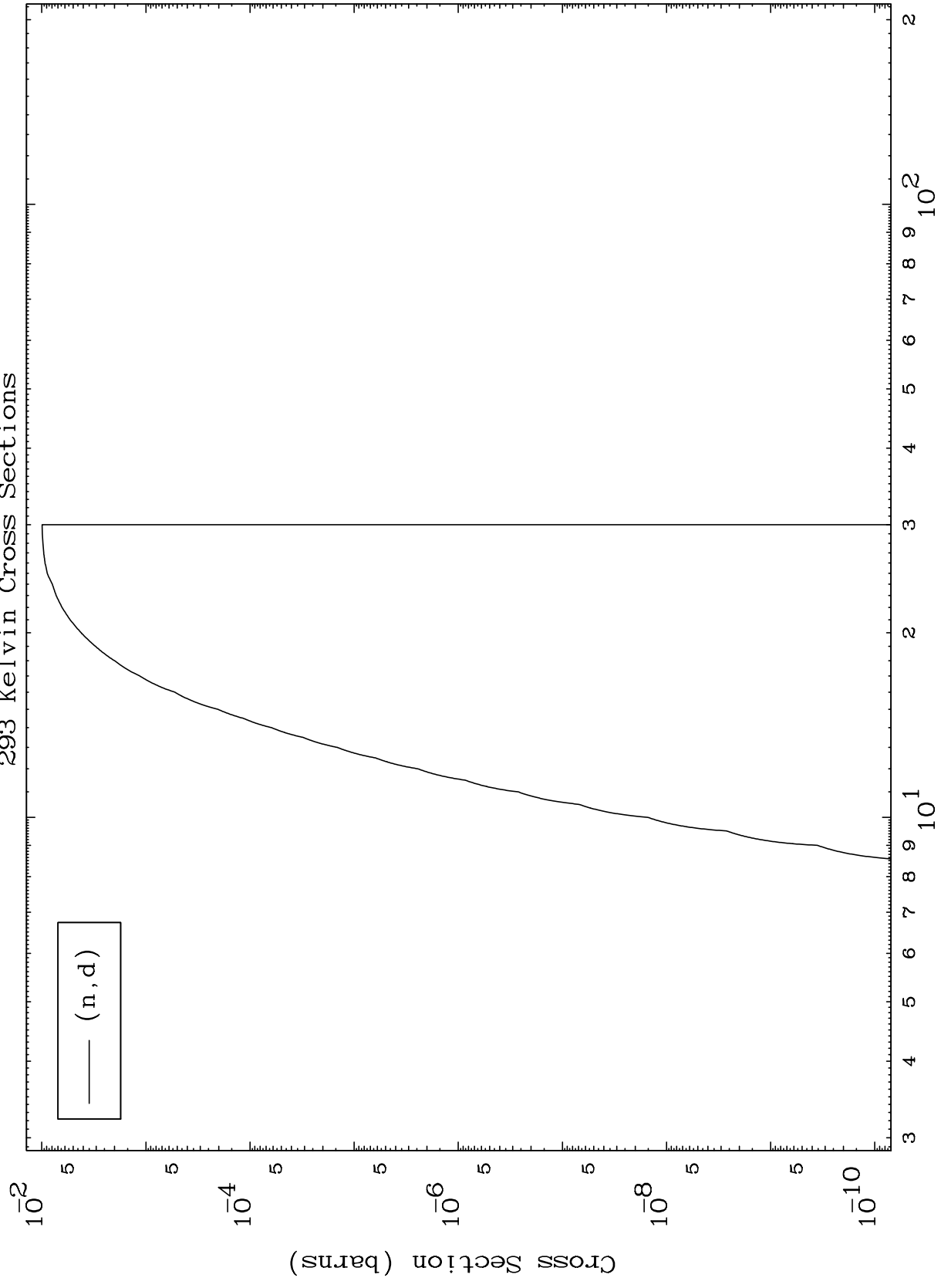
Incident Energy (MeV)

91-Pa-233

MAT 9137

(n,d) Levels  
293 Kelvin Cross Sections

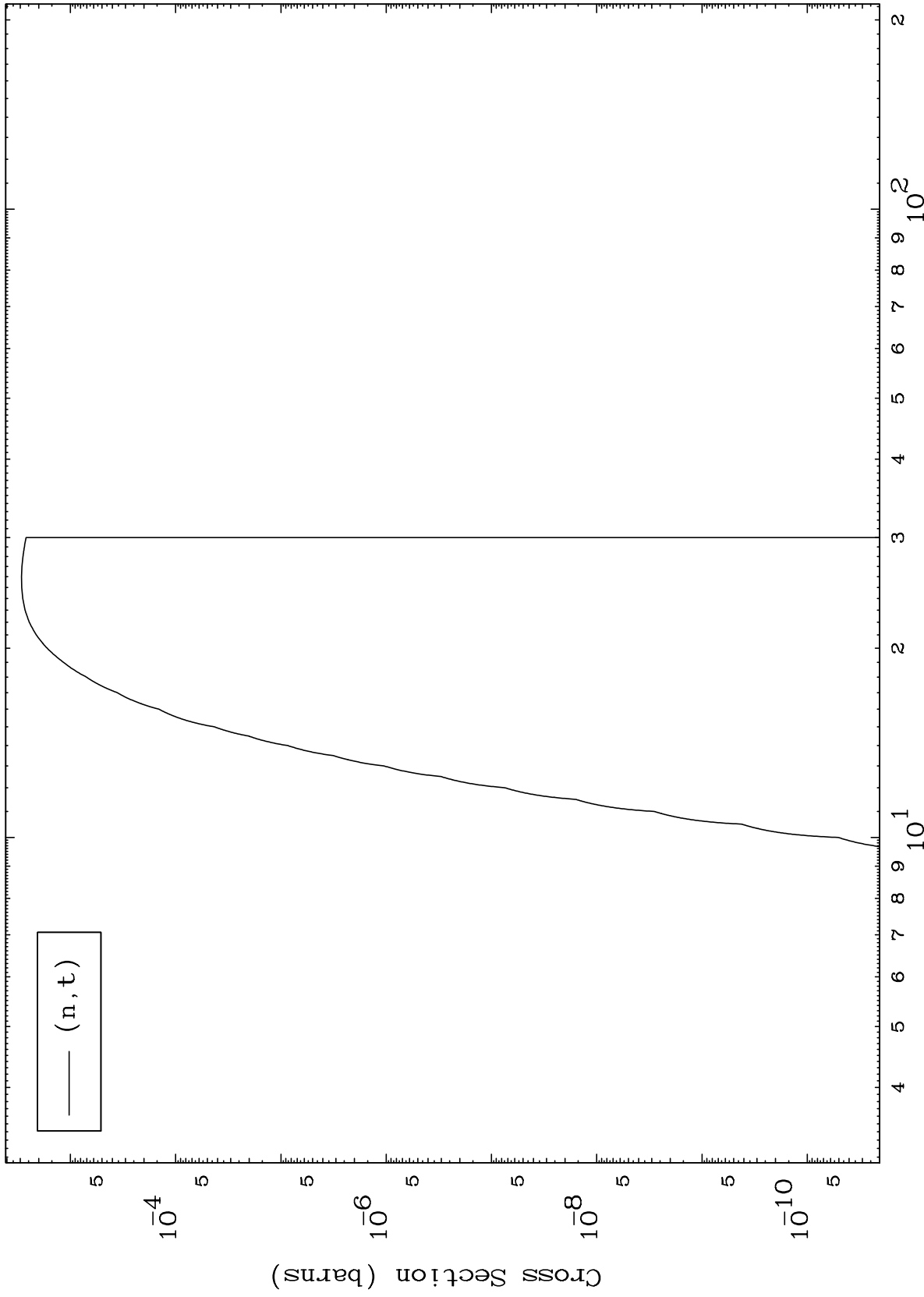
91-Pa-233



13

Incident Energy (MeV)

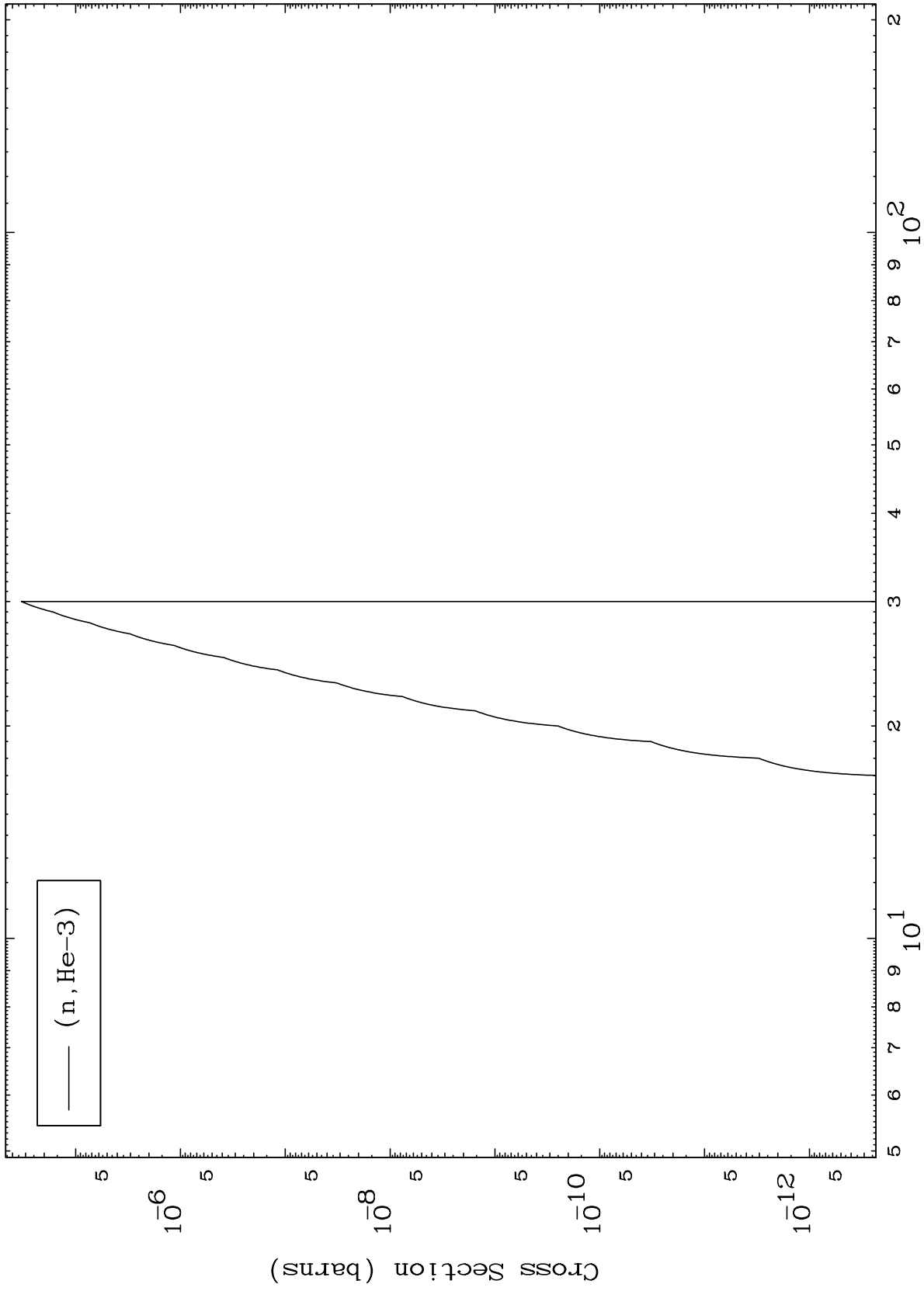
91-Pa-233



MAT 9137

(n,He3) Levels  
293 Kelvin Cross Sections

91-Pa-233



15

Incident Energy (MeV)

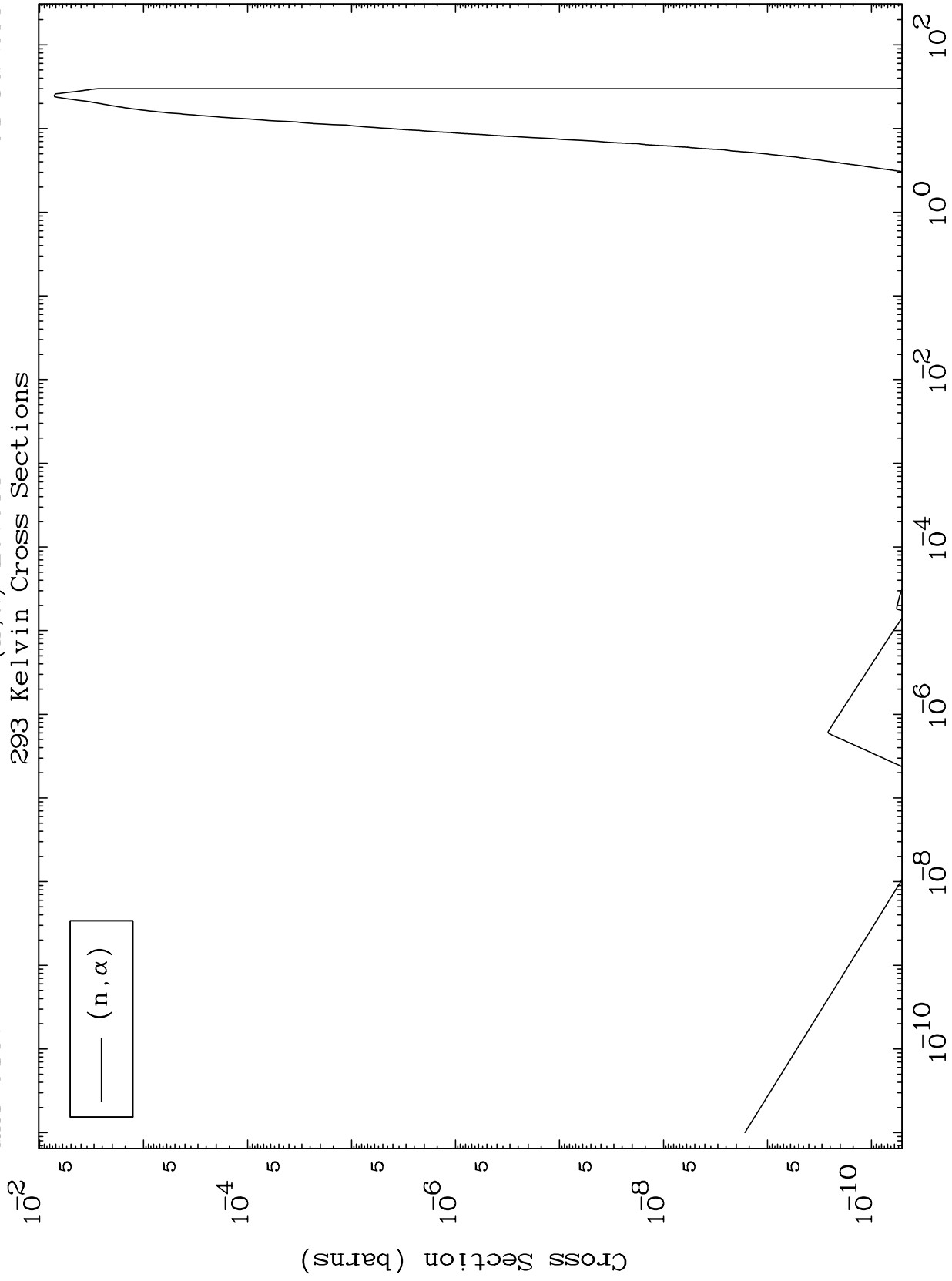
91-Pa-233



MAT 9137

(n,α) Levels  
293 Kelvin Cross Sections

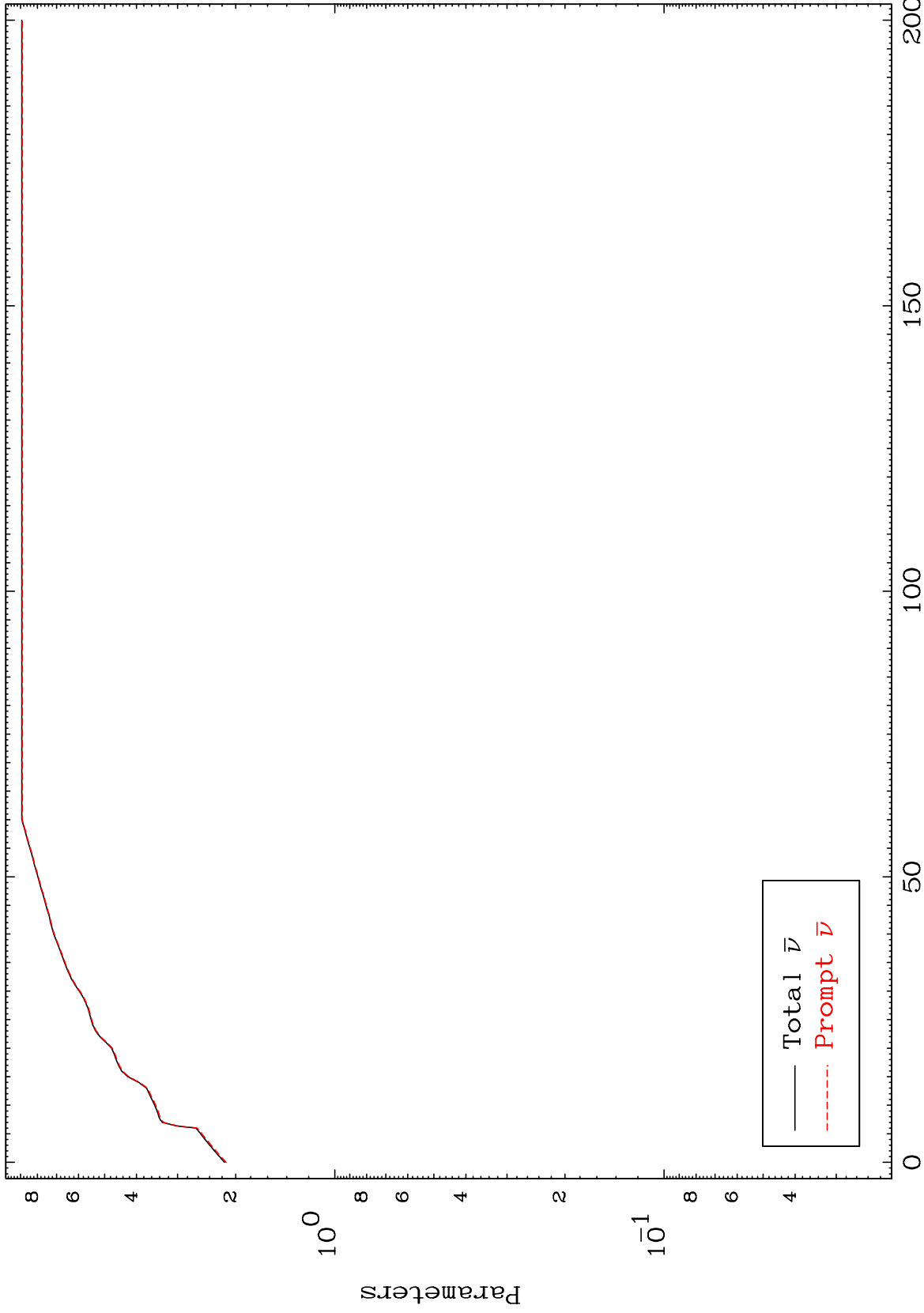
91-Pa-233



MAT 9137

Energy Release  
Parameters

91-Pa-233



17

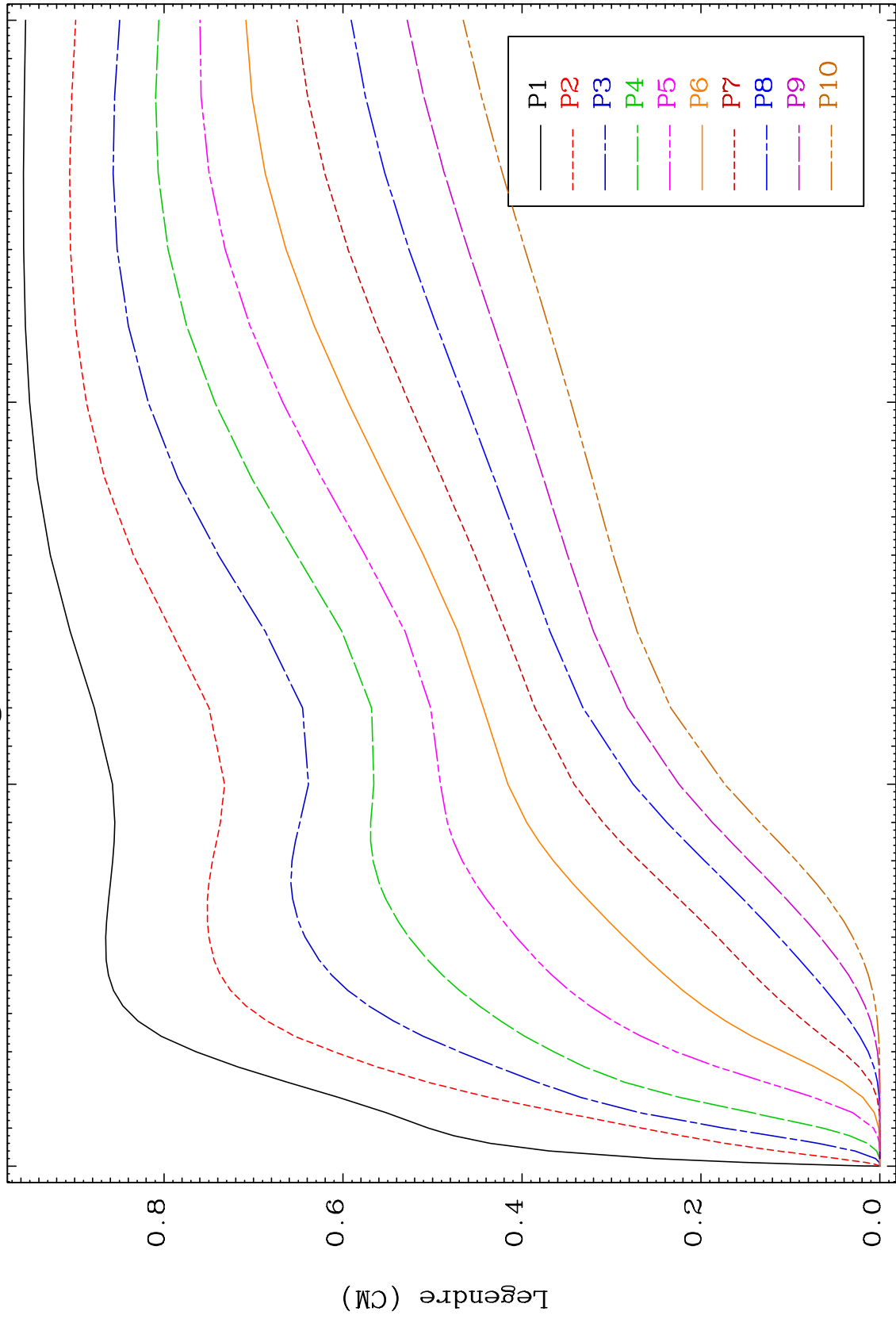
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



18

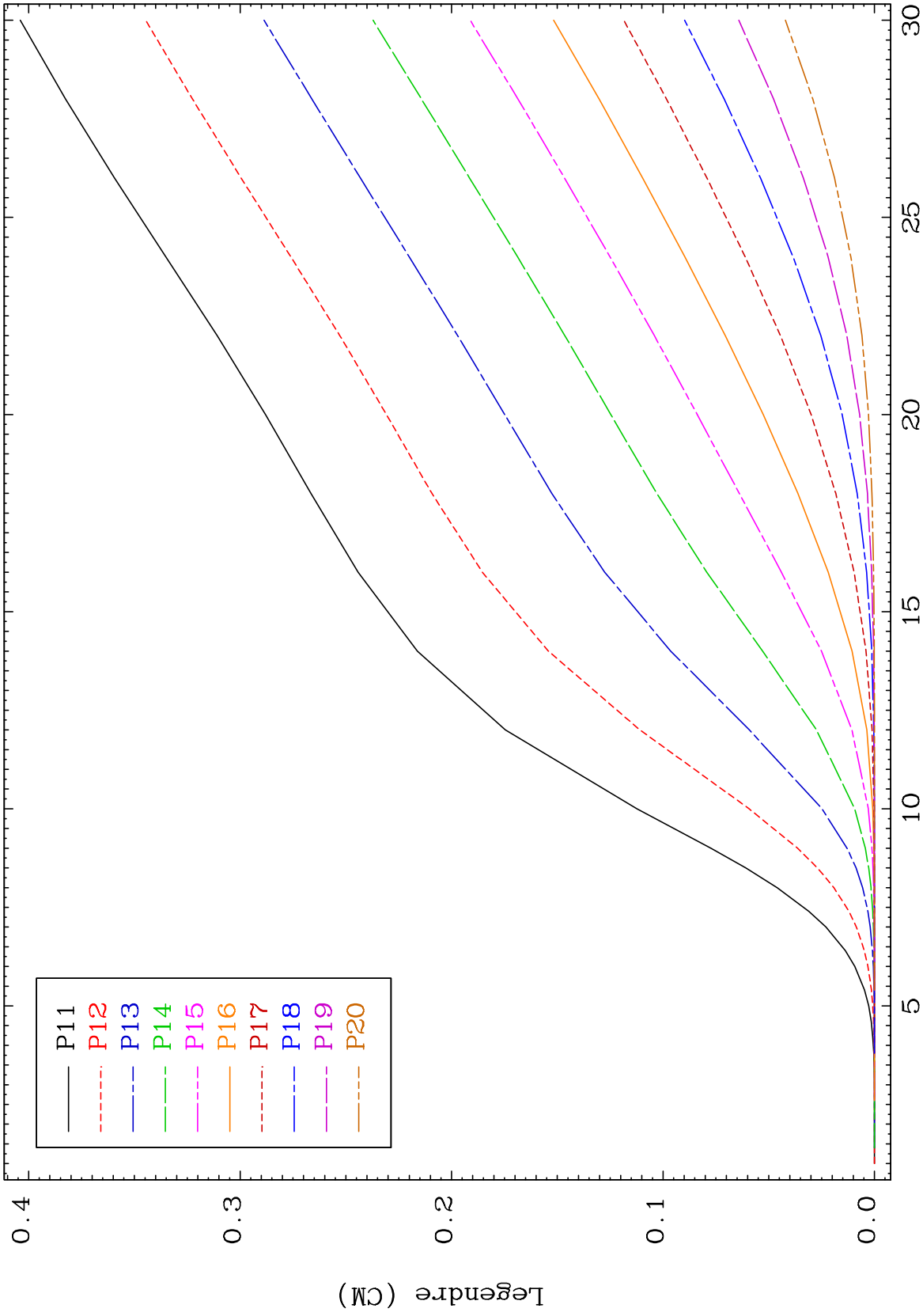
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



19

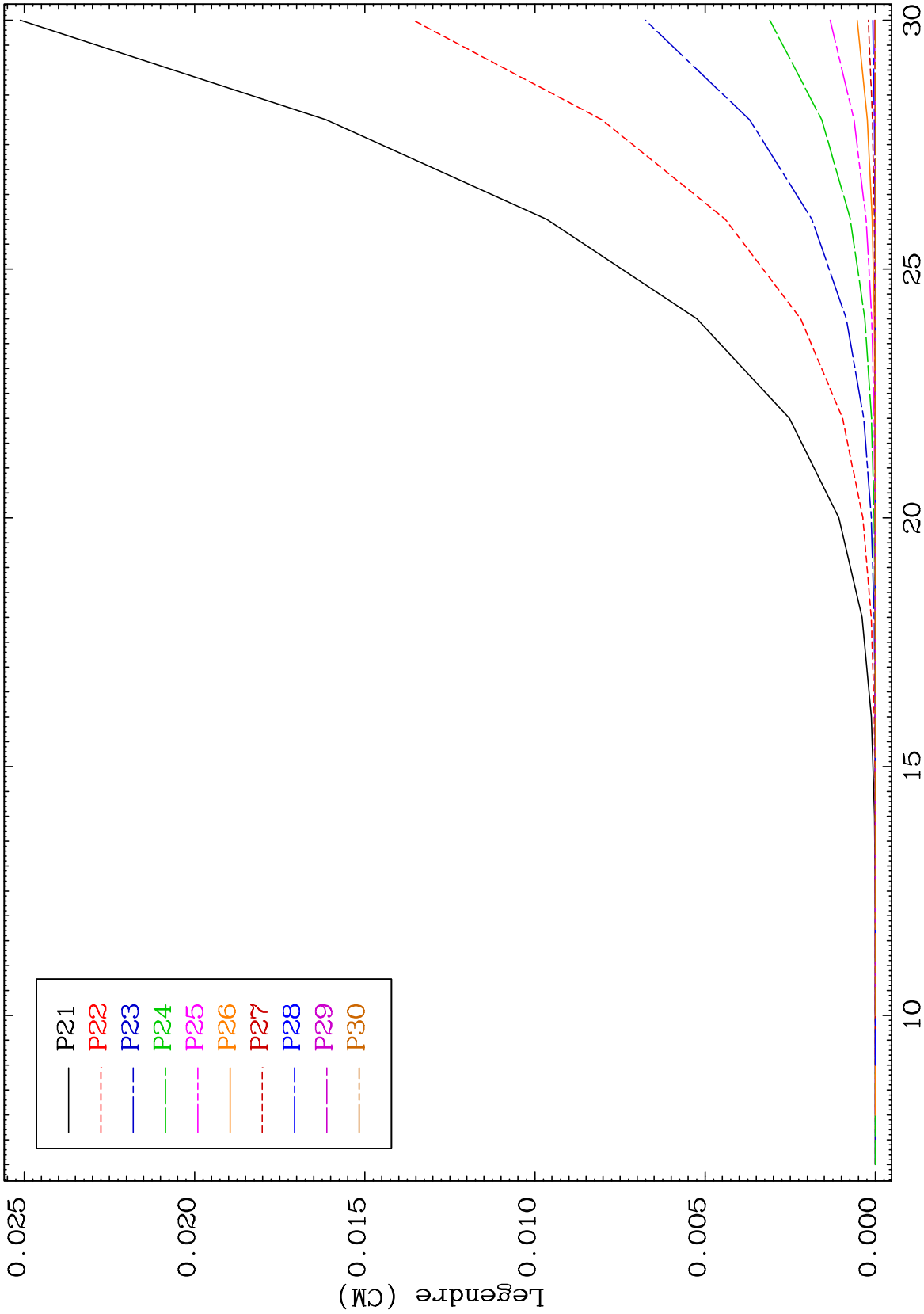
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



20

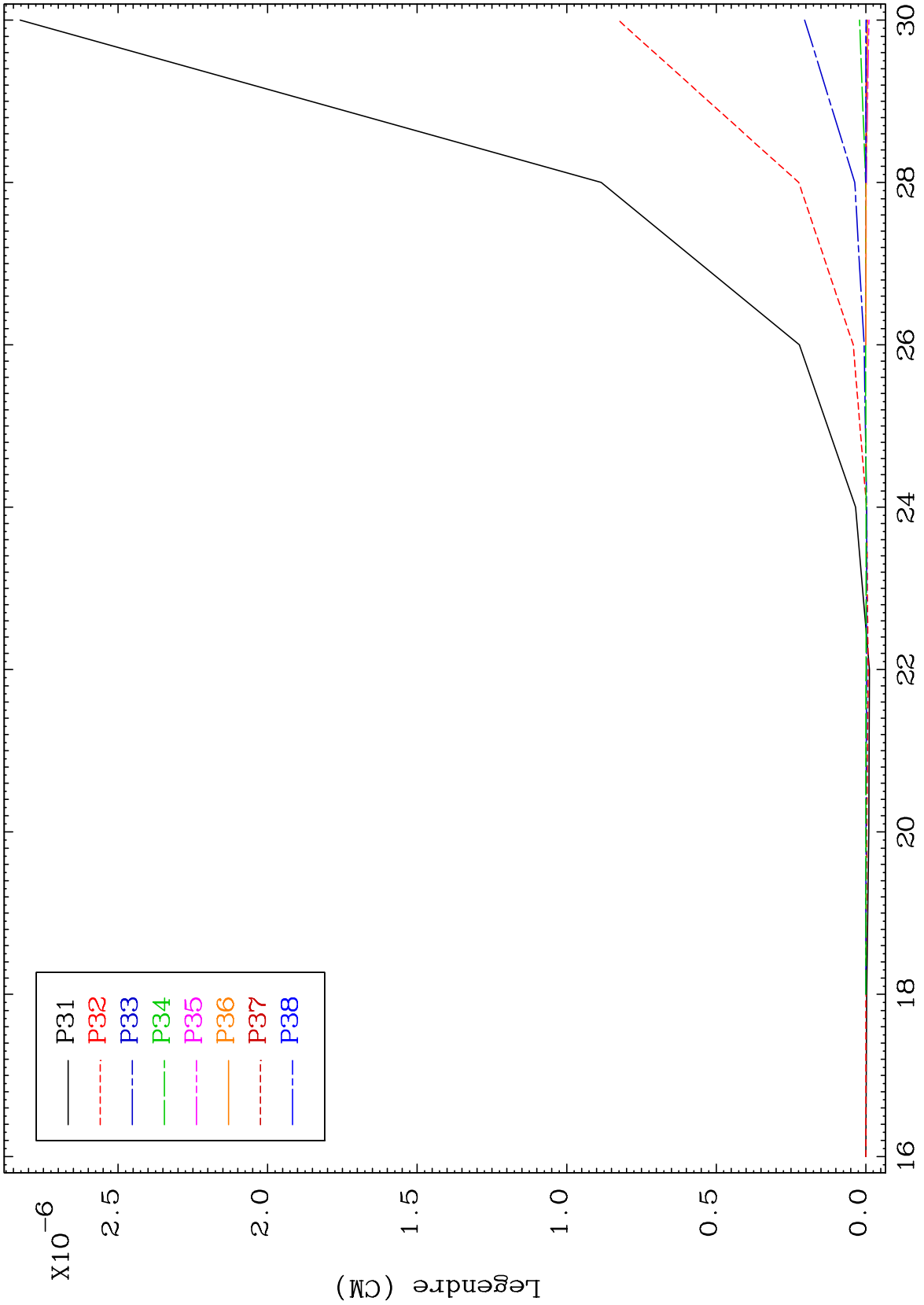
Incident Energy (MeV)

91-Pa-233

MAT 9137

Elastic Legendre Coefficients

91-Pa-233



21

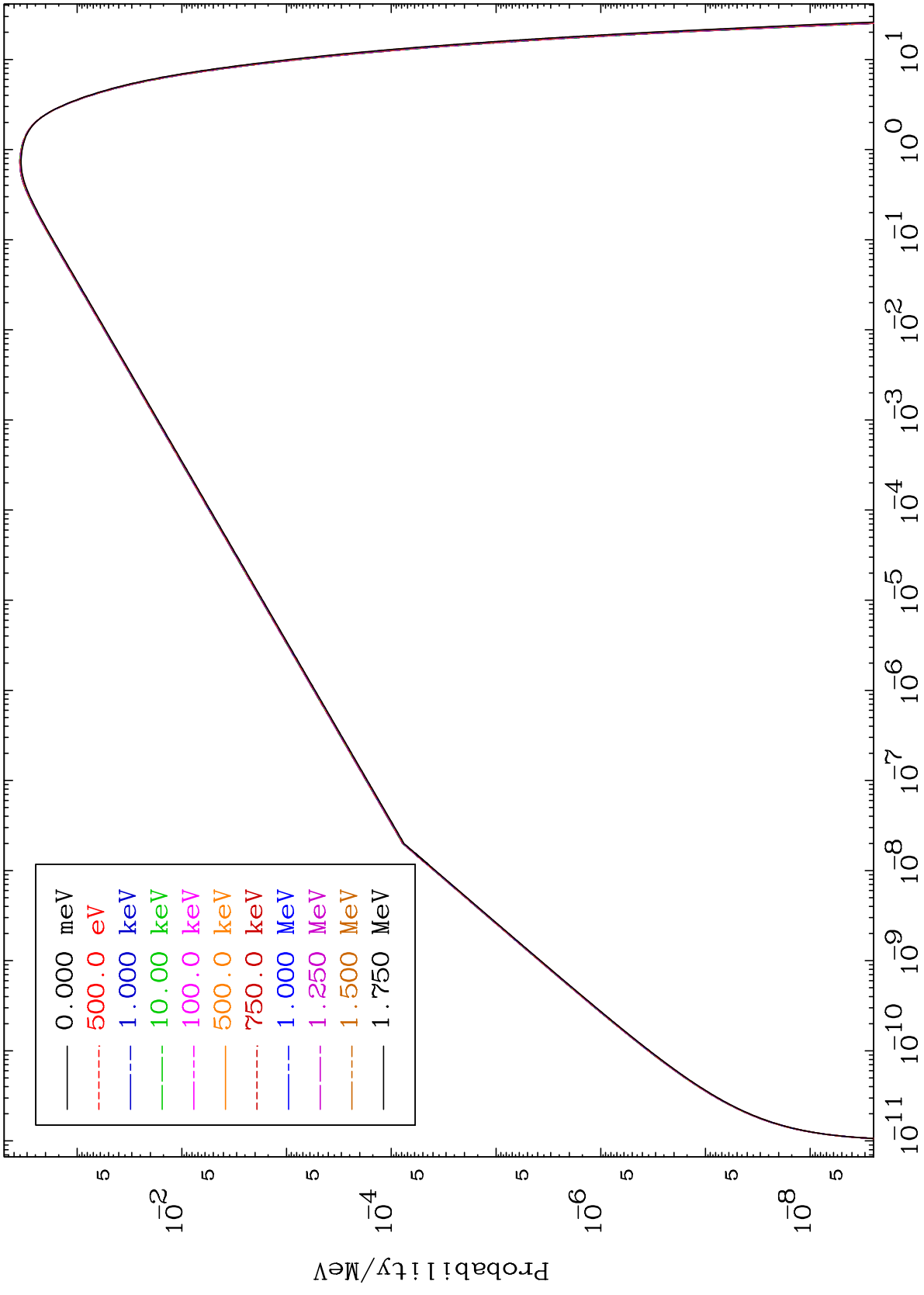
Incident Energy (MeV)

91-Pa-233

MAT 9137

### Fission Energy Distributions

91-Pa-233



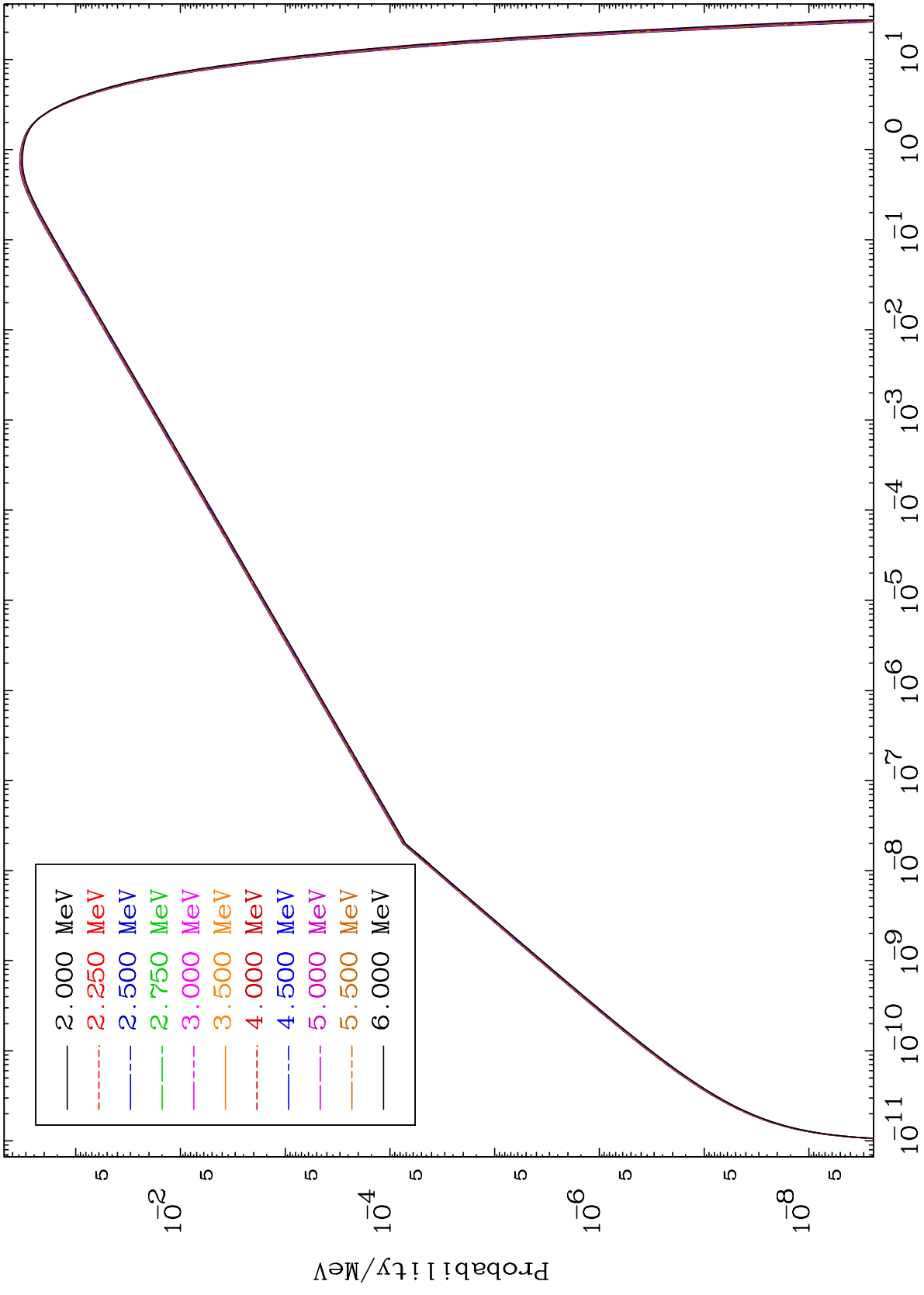
91-Pa-233

Secondary Energy (MeV)

MAT 9137

### Fission Energy Distributions

91-Pa-233



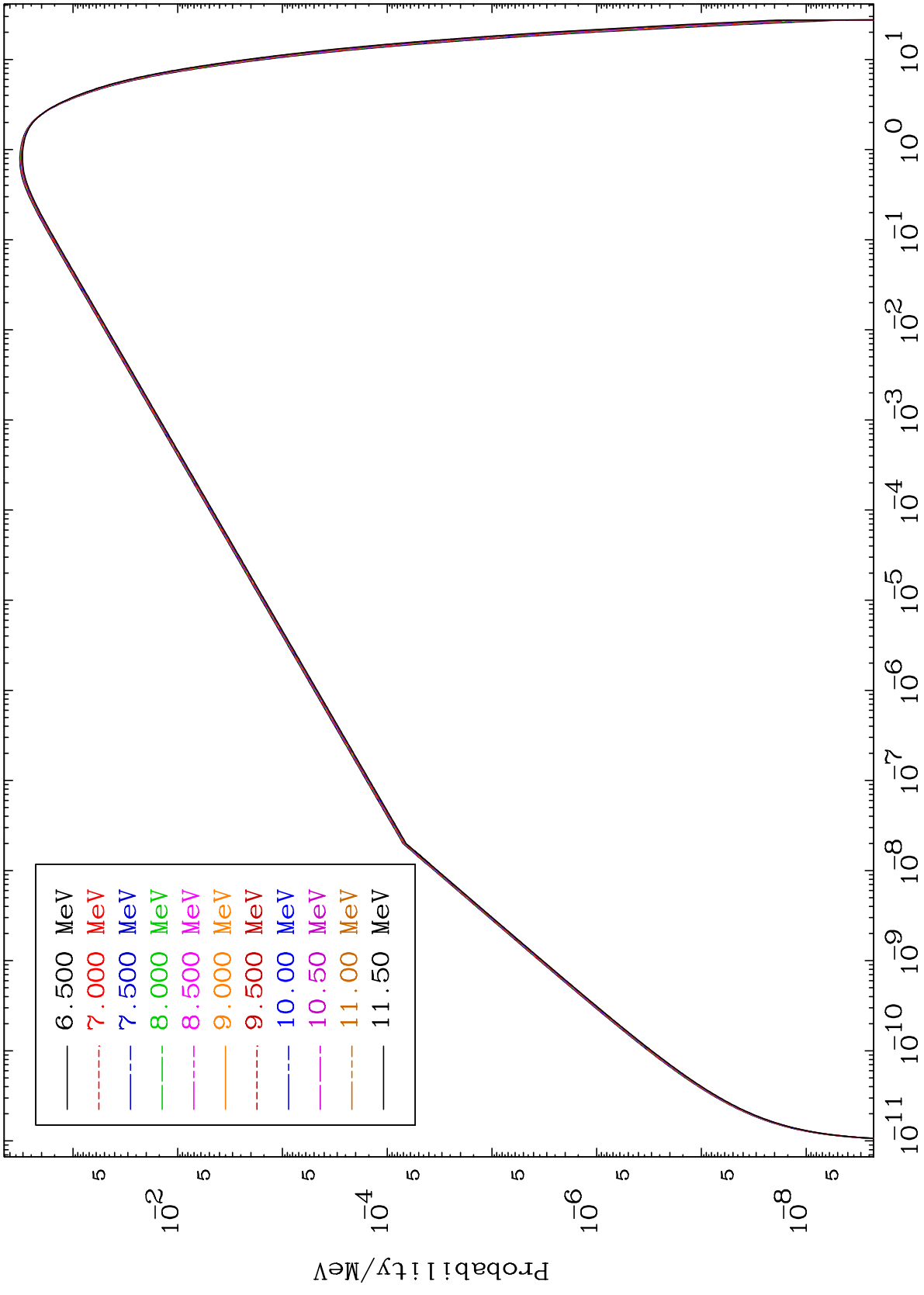
91-Pa-233



MAT 9137

### Fission Energy Distributions

91-Pa-233



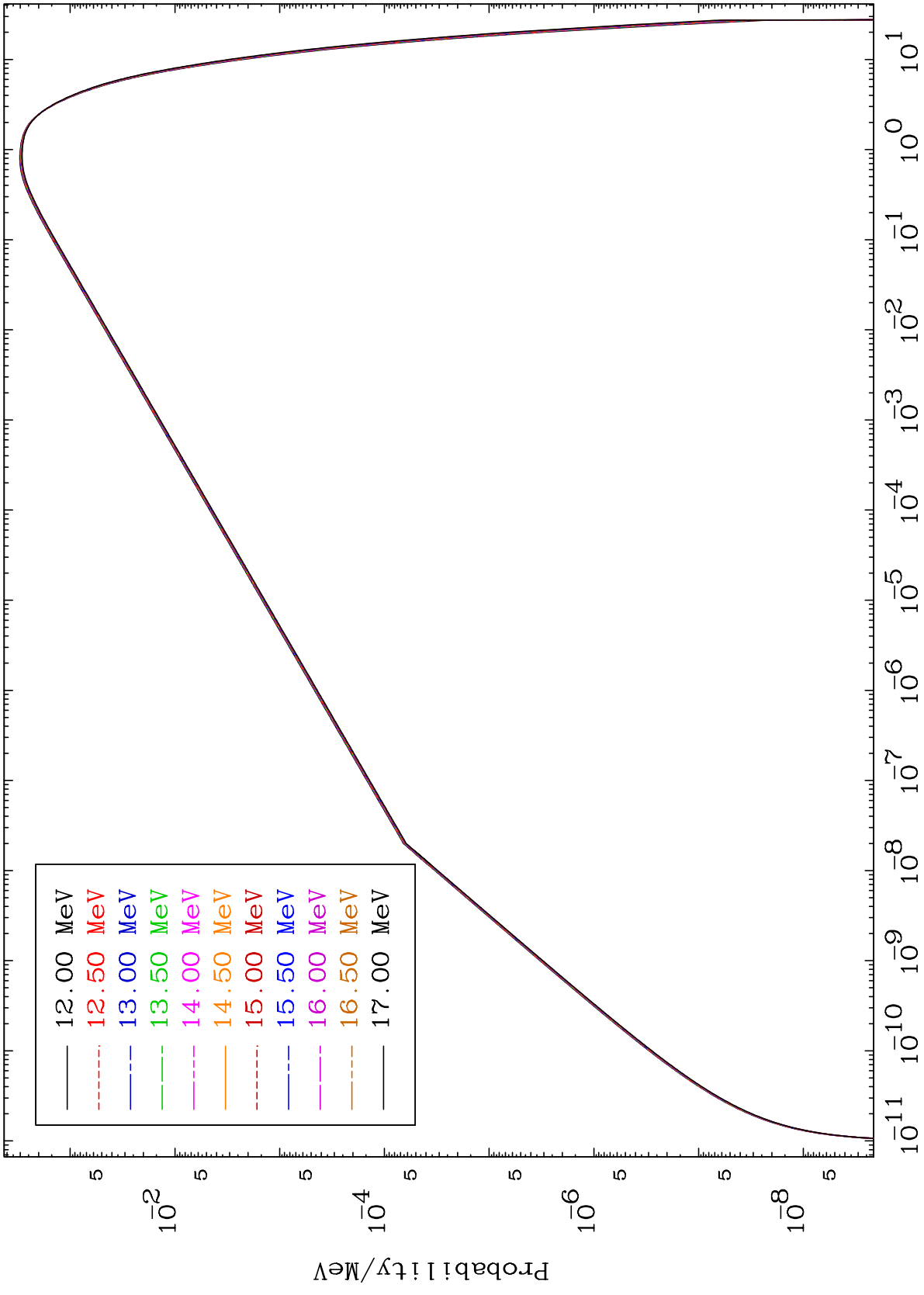
91-Pa-233

Secondary Energy (MeV)

MAT 9137

### Fission Energy Distributions

91-Pa-233



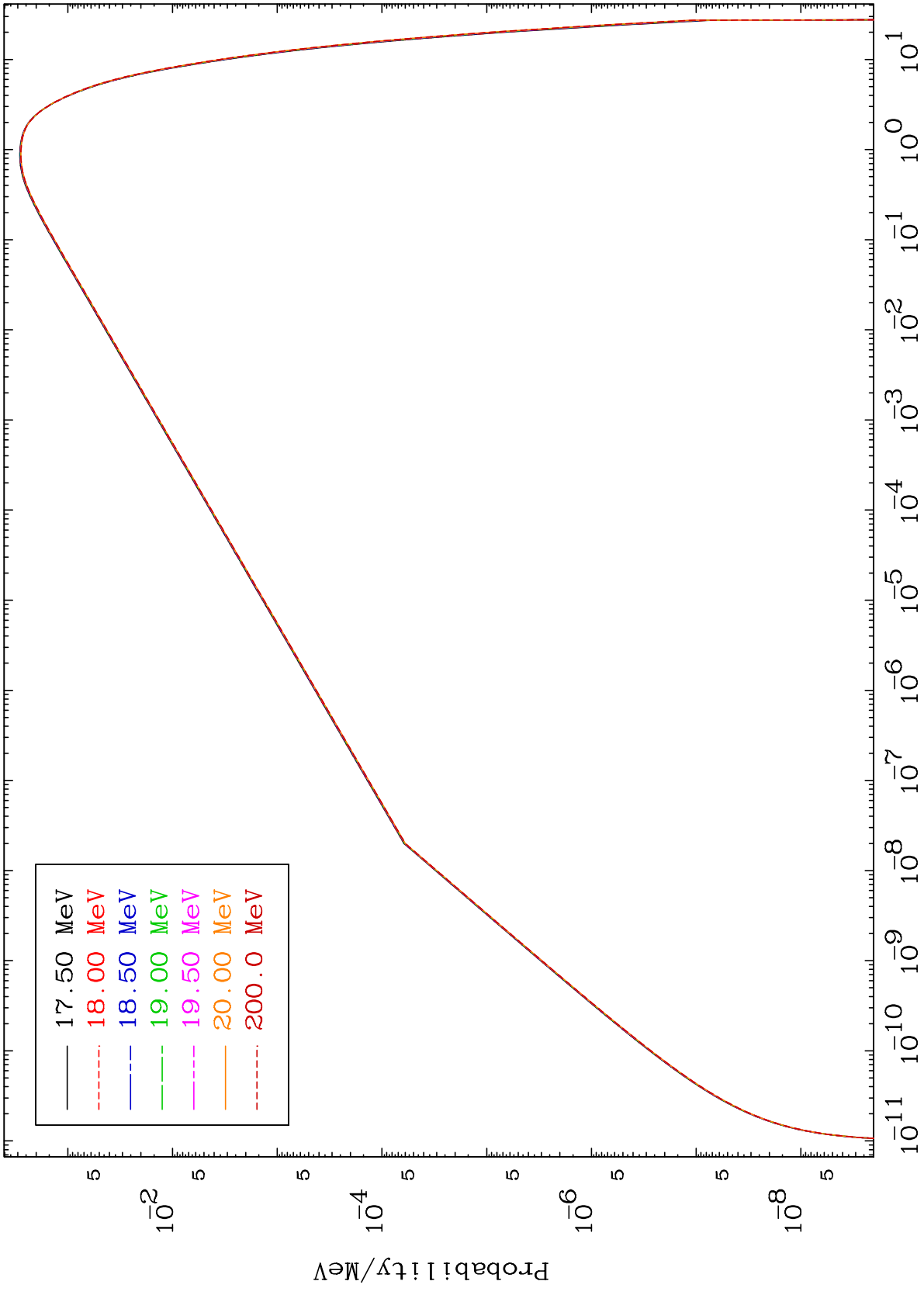
91-Pa-233

Secondary Energy (MeV)

MAT 9137

### Fission Energy Distributions

91-Pa-233



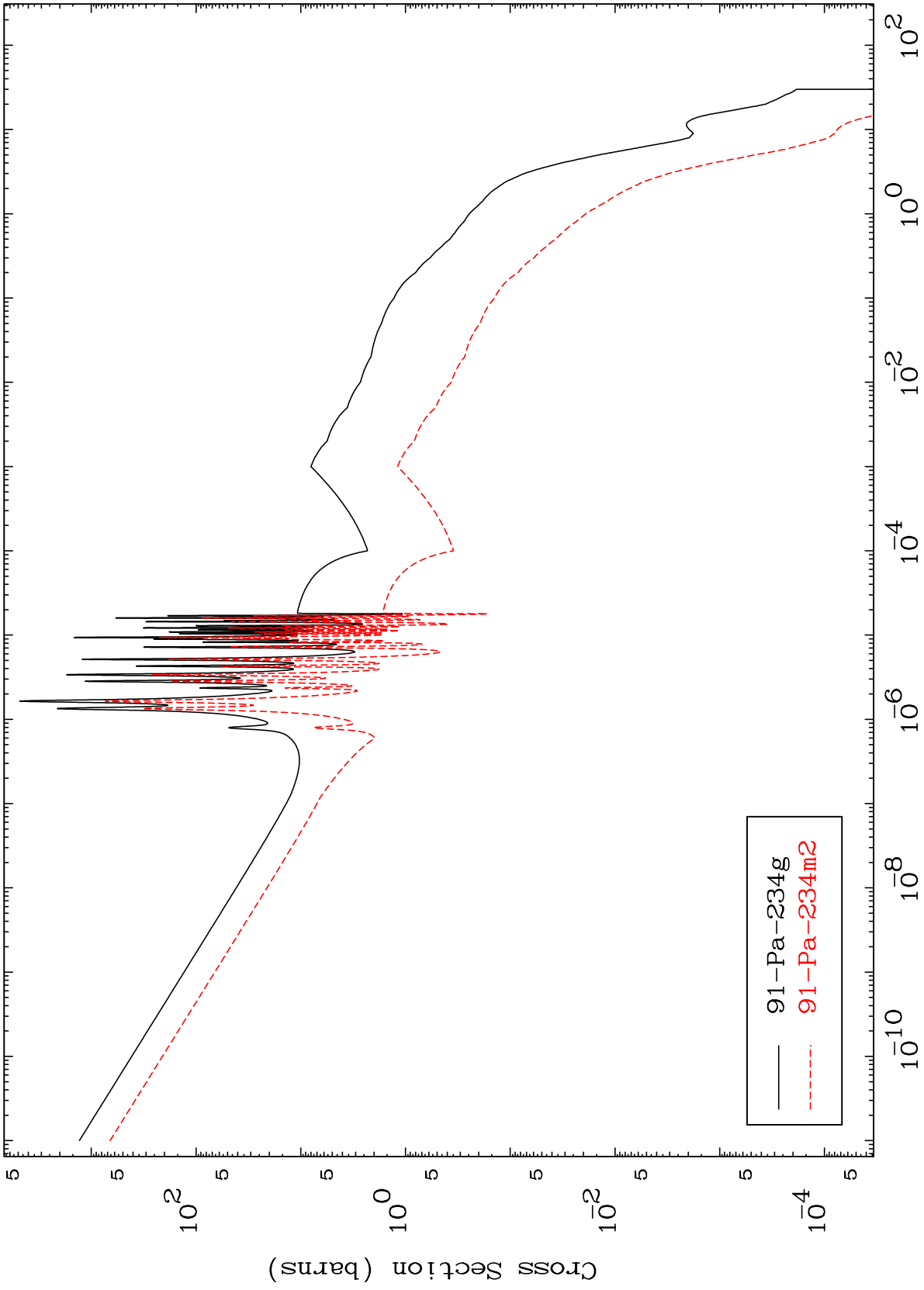
91-Pa-233

Secondary Energy (MeV)

MAT 9137

91-Pa-233

(n,γ)  
Radionuclide Production Cross Section



27

91-Pa-233