

Program EVALPLOT
(Version 2017-1)

by

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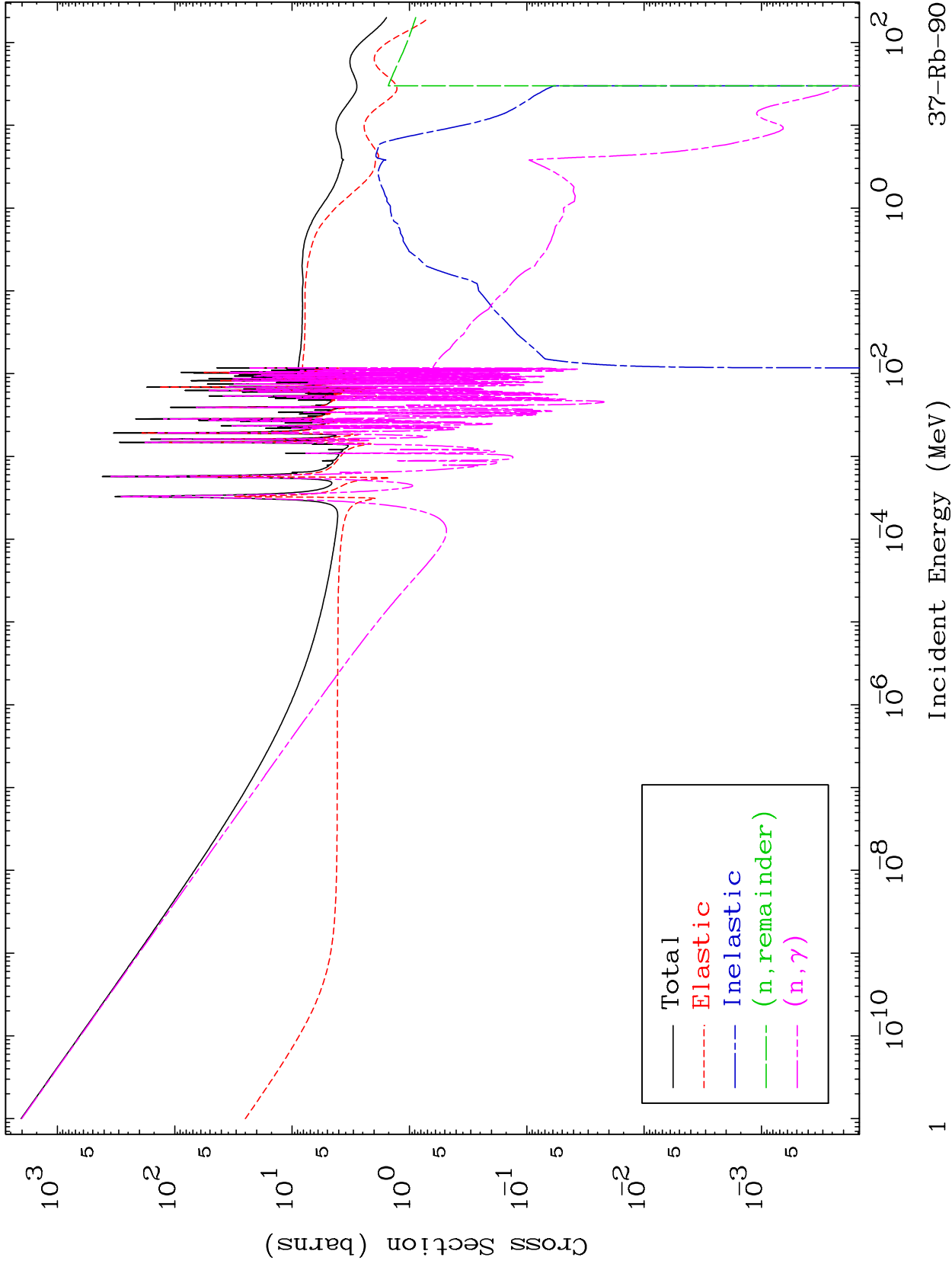
Press Mouse Button to Start

MAT 3741

Major

293 Kelvin Cross Sections

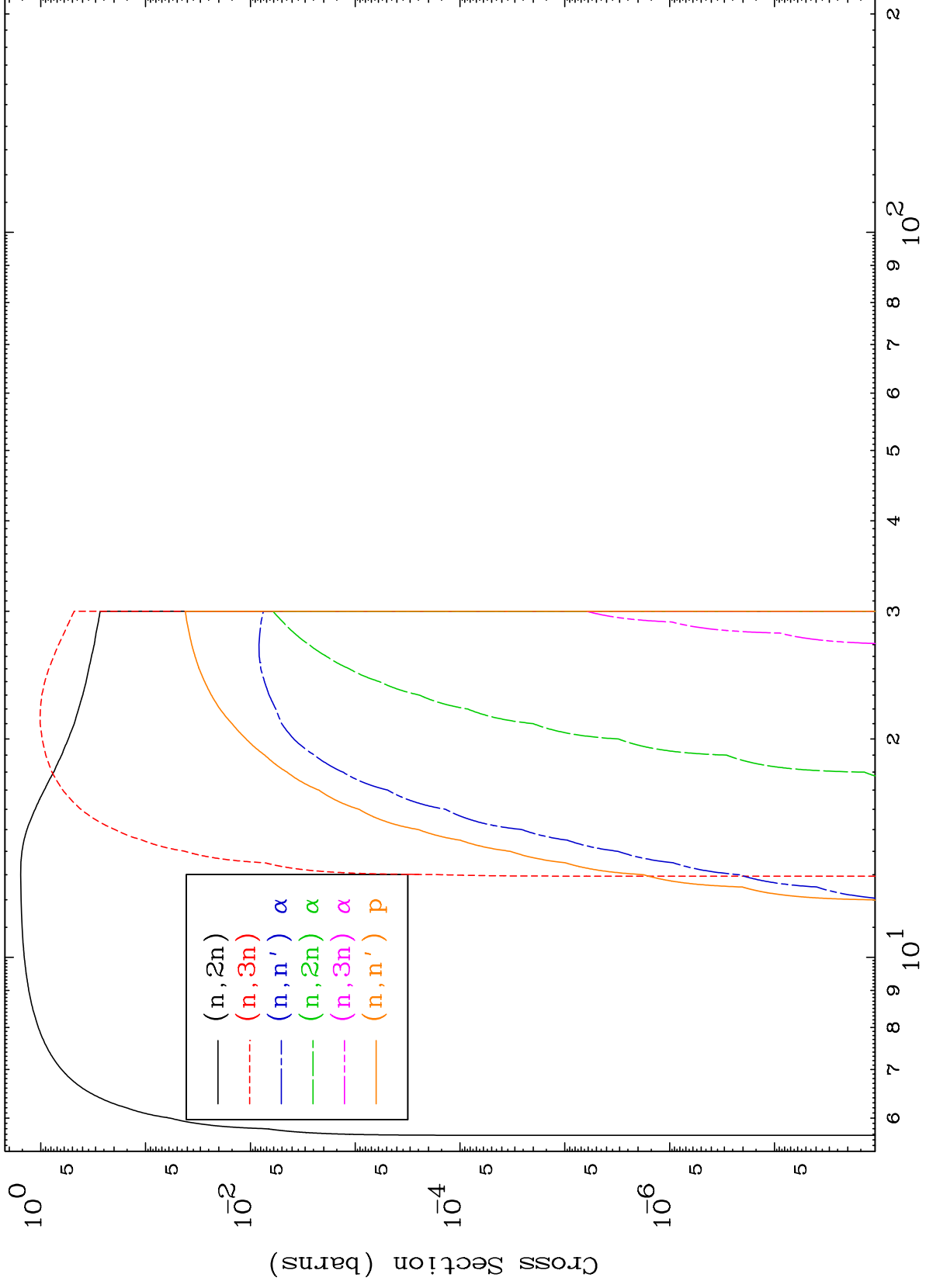
37-Rb-90



MAT 3741

Neutron Production
293 Kelvin Cross Sections

37-Rb-90



2

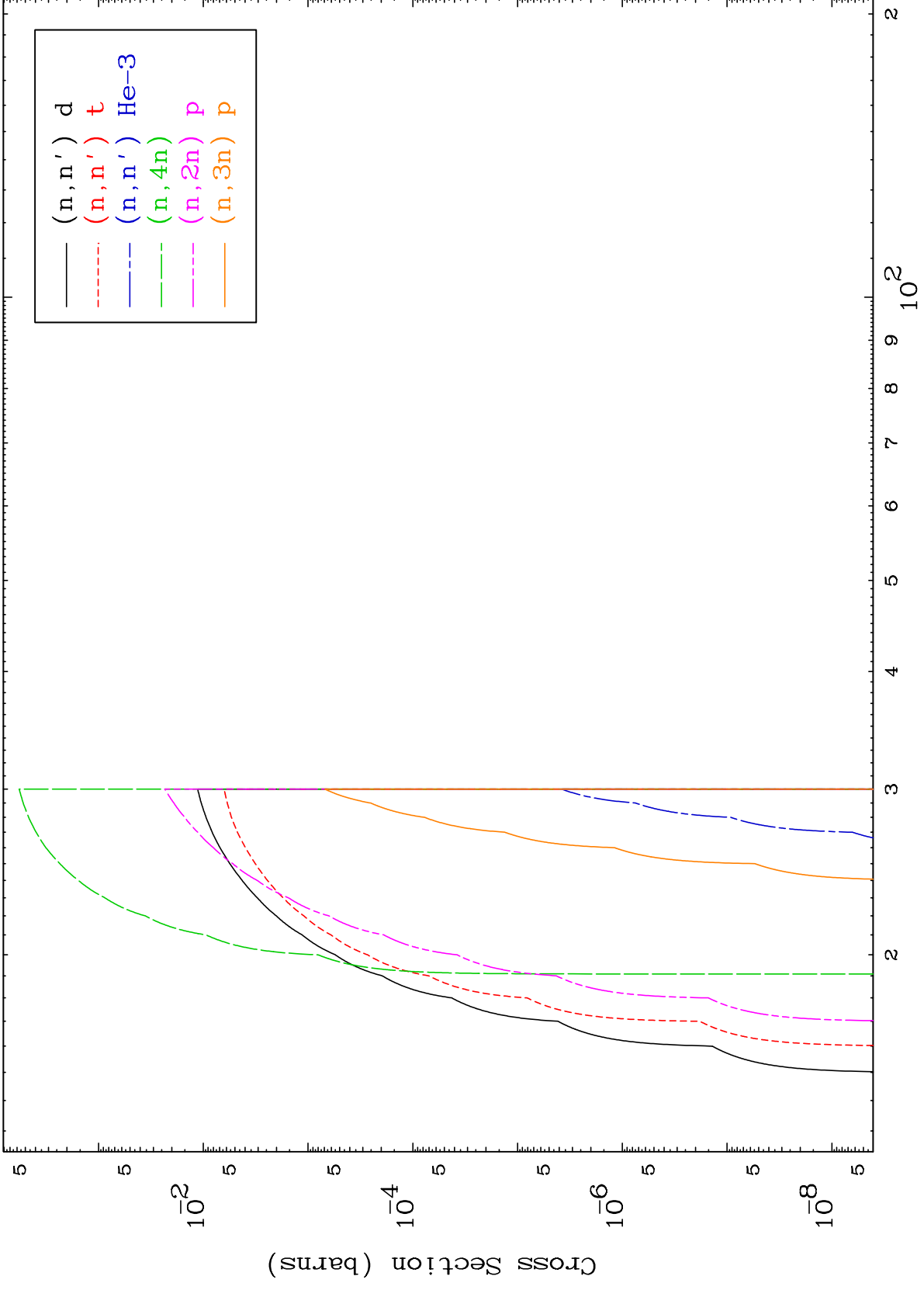
Incident Energy (MeV)

37-Rb-90

MAT 3741

Neutron Production
293 Kelvin Cross Sections

37-Rb-90



3

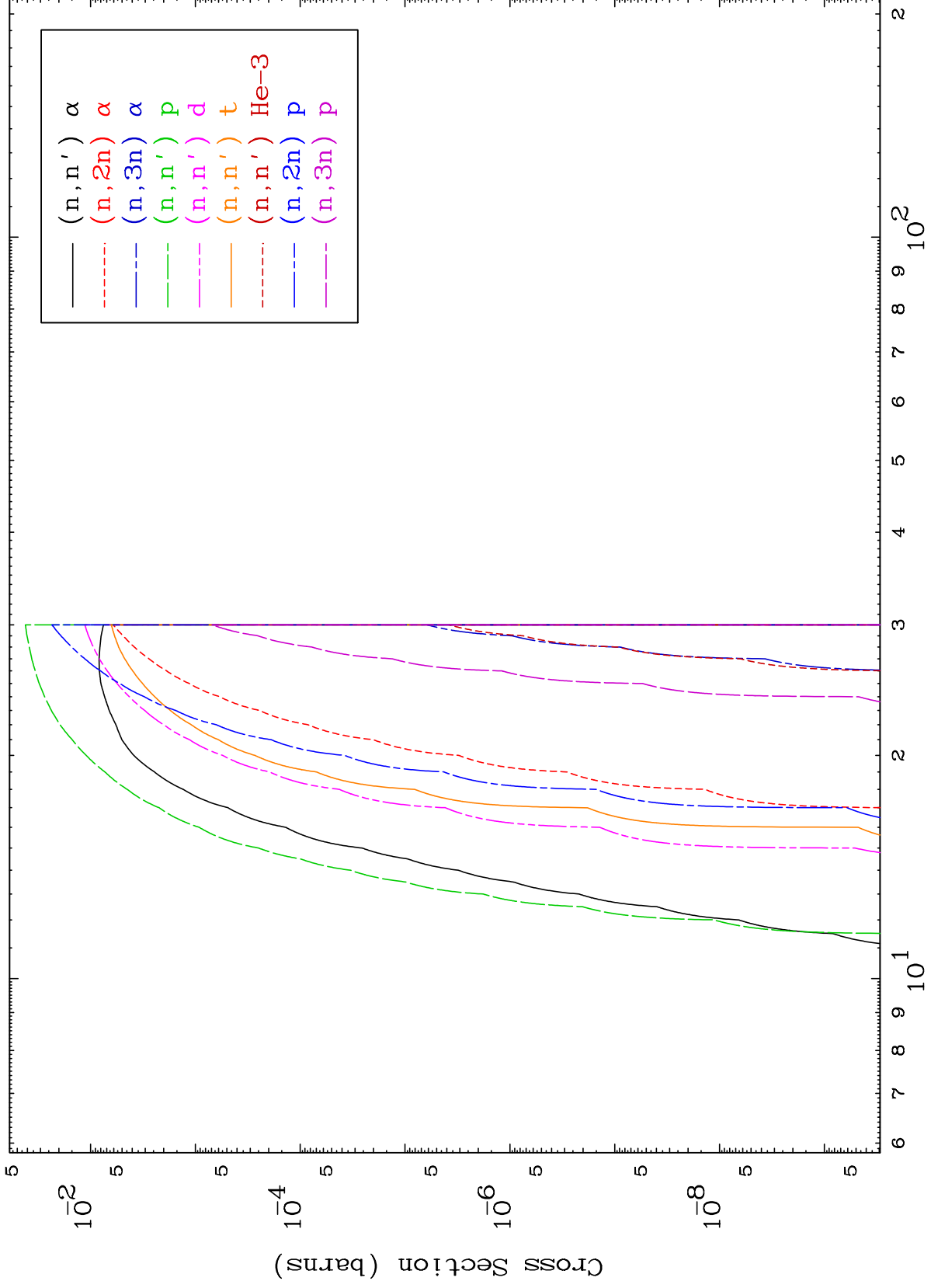
Incident Energy (MeV)

37-Rb-90

MAT 3741

Charged Particle
293 Kelvin Cross Sections

37-Rb-90



4

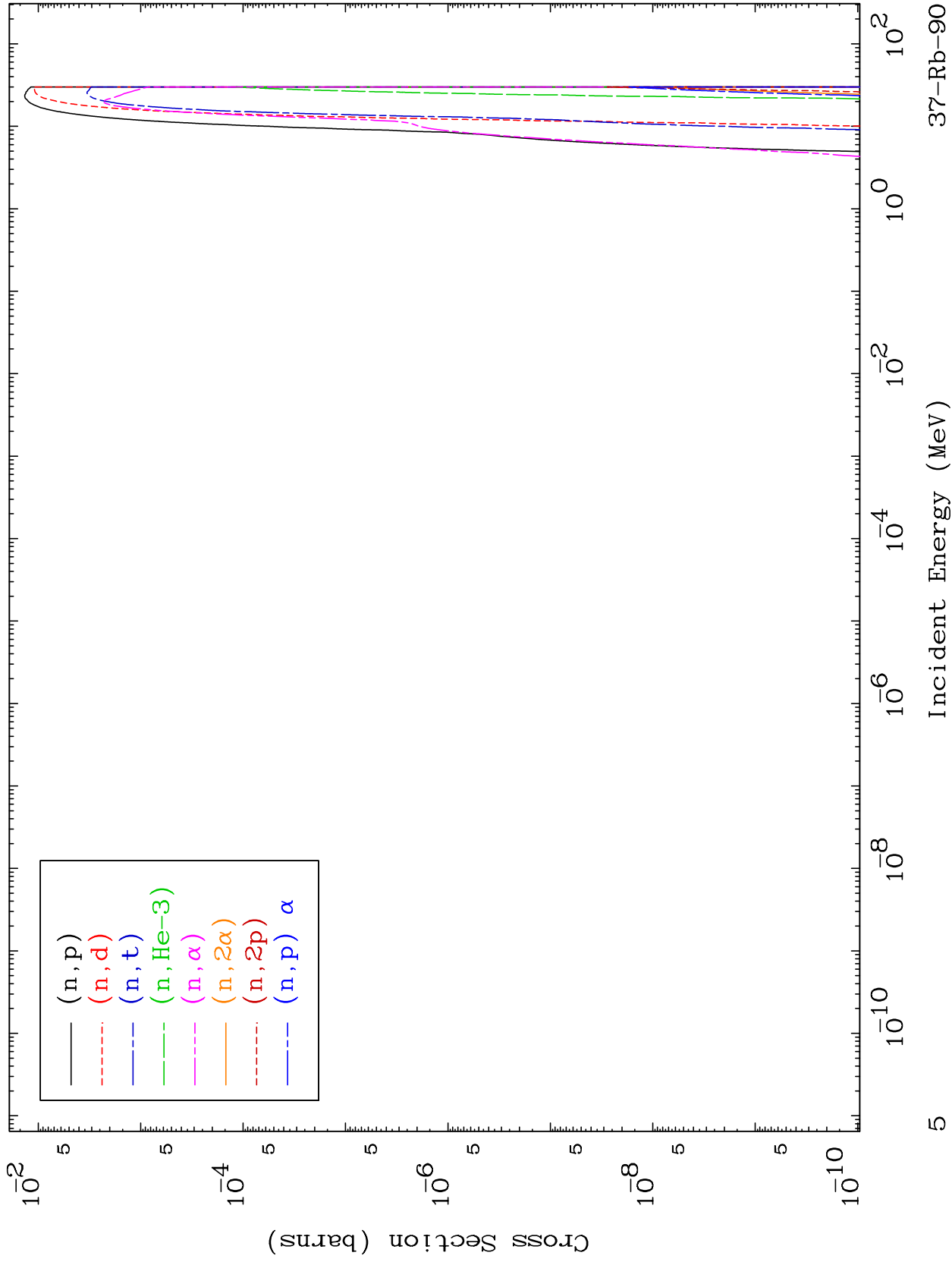
Incident Energy (MeV)

37-Rb-90

MAT 3741

Charged Particle
293 Kelvin Cross Sections

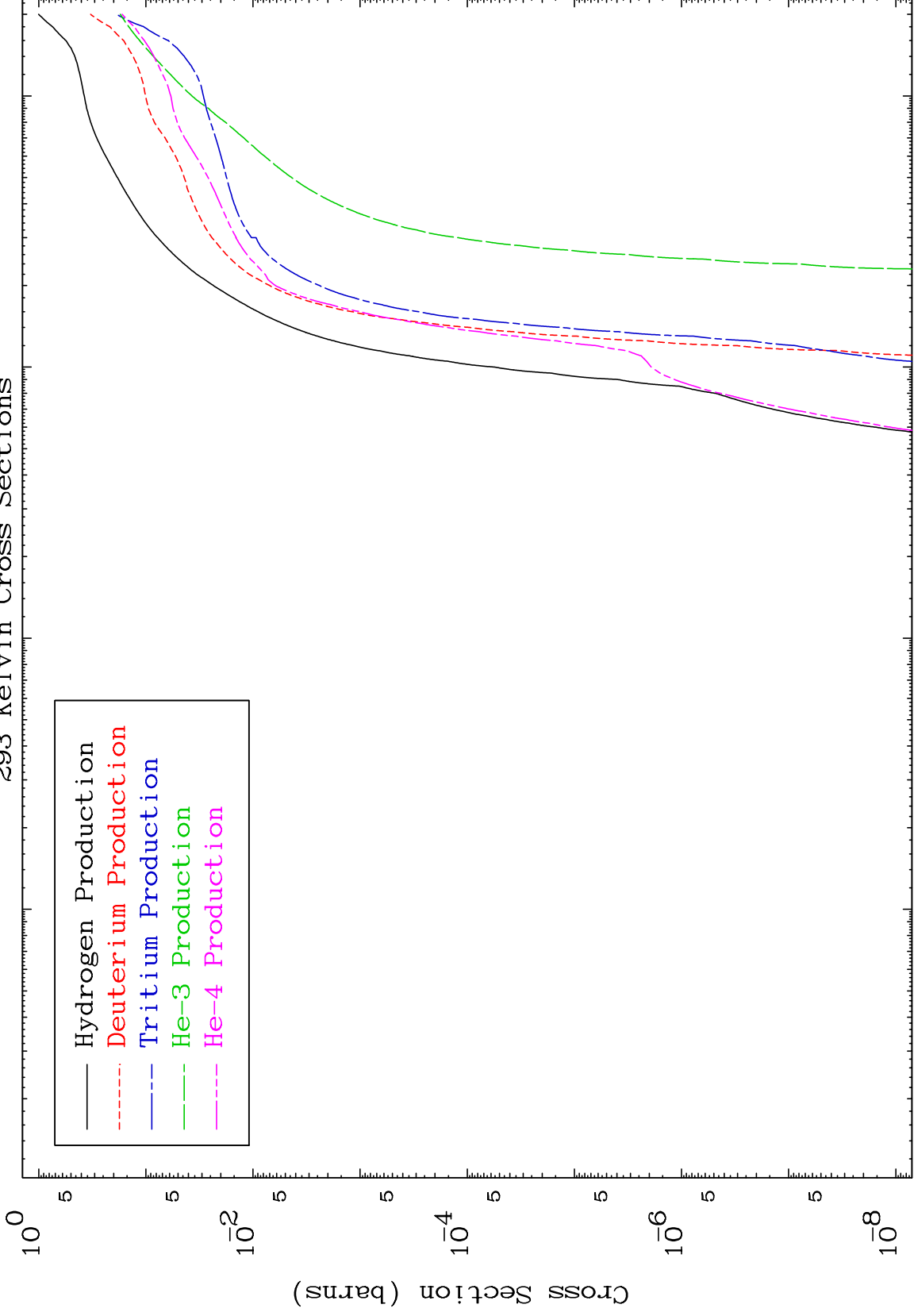
37-Rb-90



MAT 3741

Particle Production
293 Kelvin Cross Sections

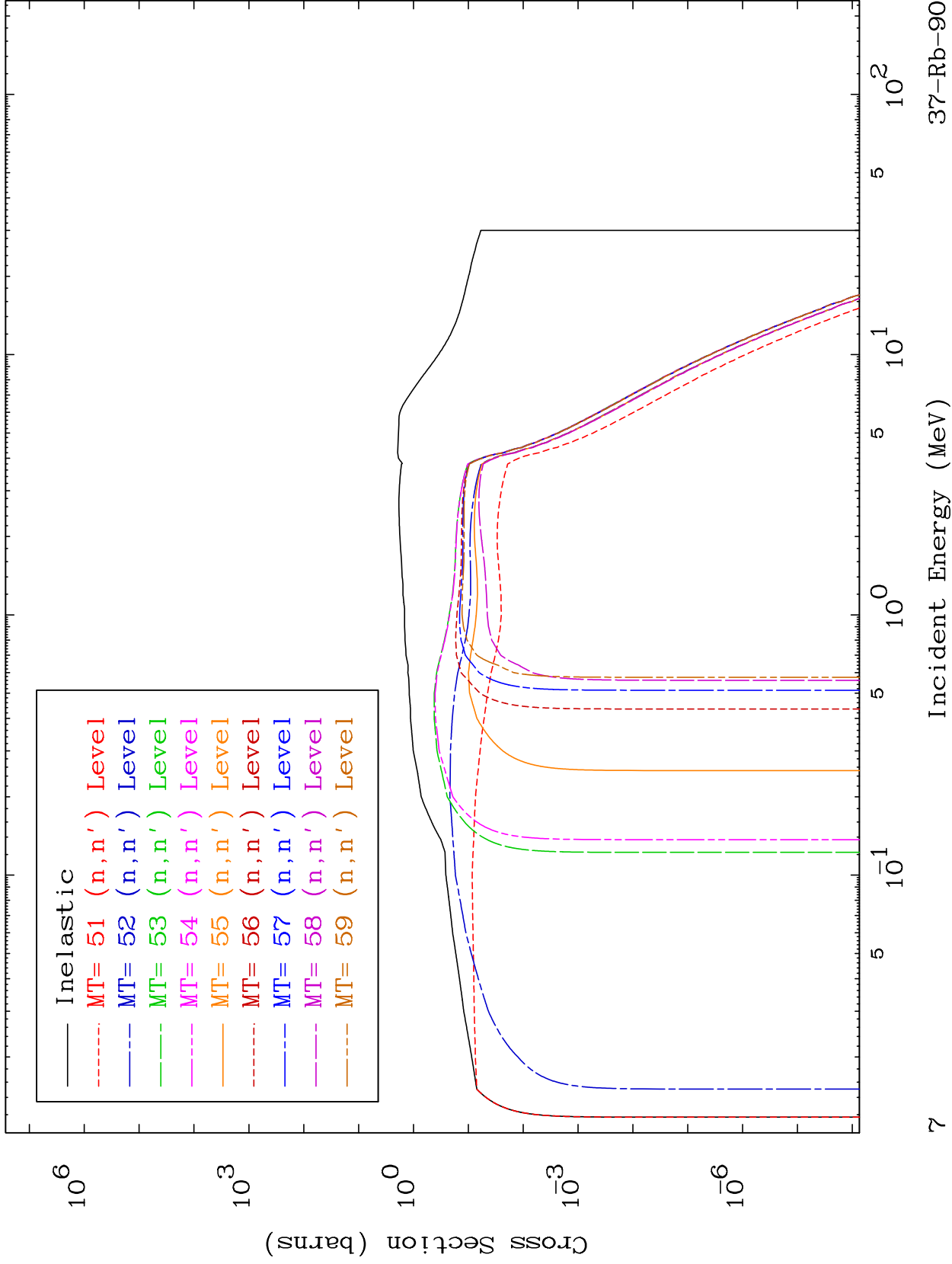
37-Rb-90



MAT 3741

(n,n') Level
293 Kelvin Cross Sections

37-Rb-90

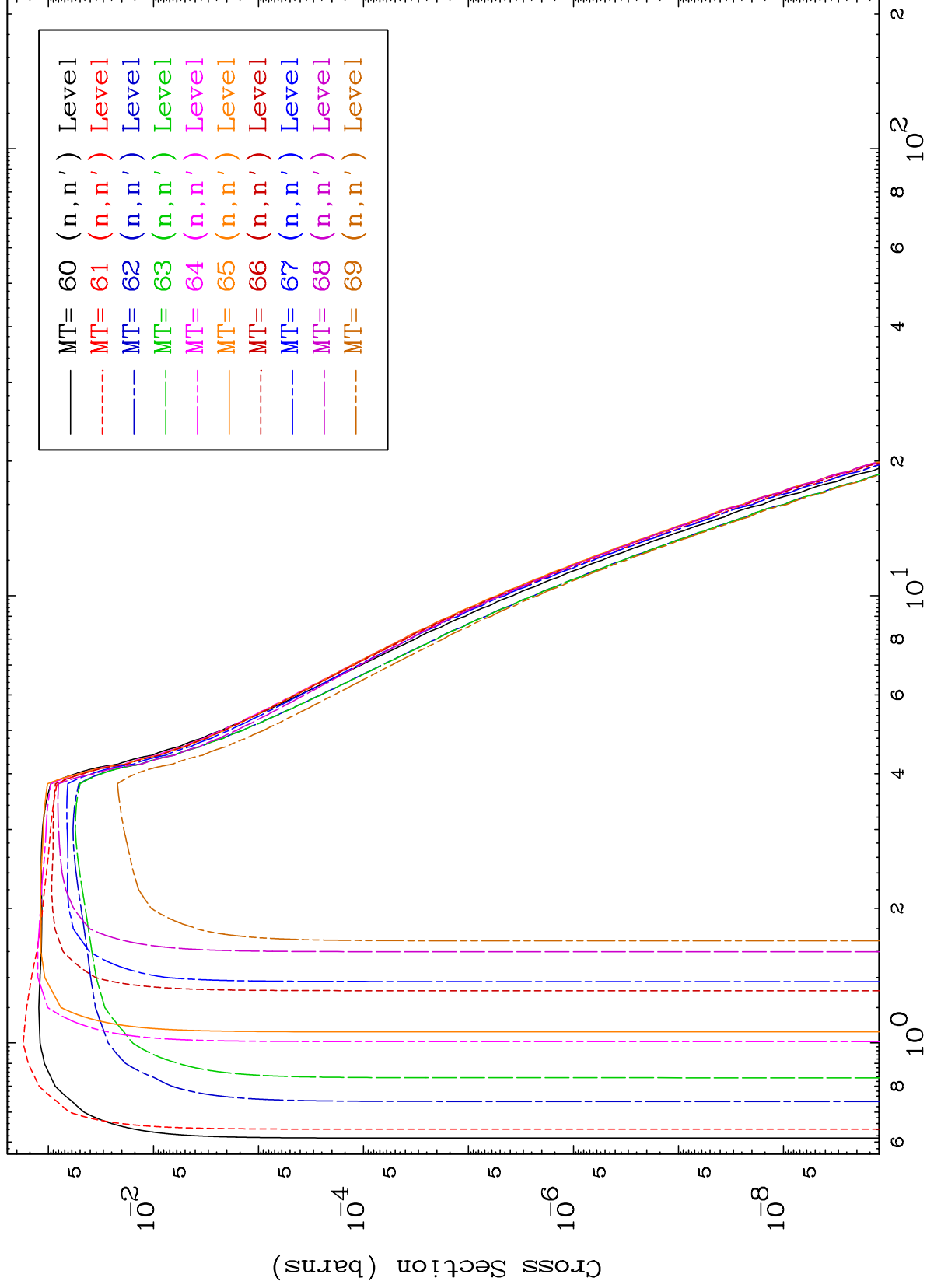


MAT 3741

(n,n') Level

37-Rb-90

293 Kelvin Cross Sections



8

Incident Energy (MeV)

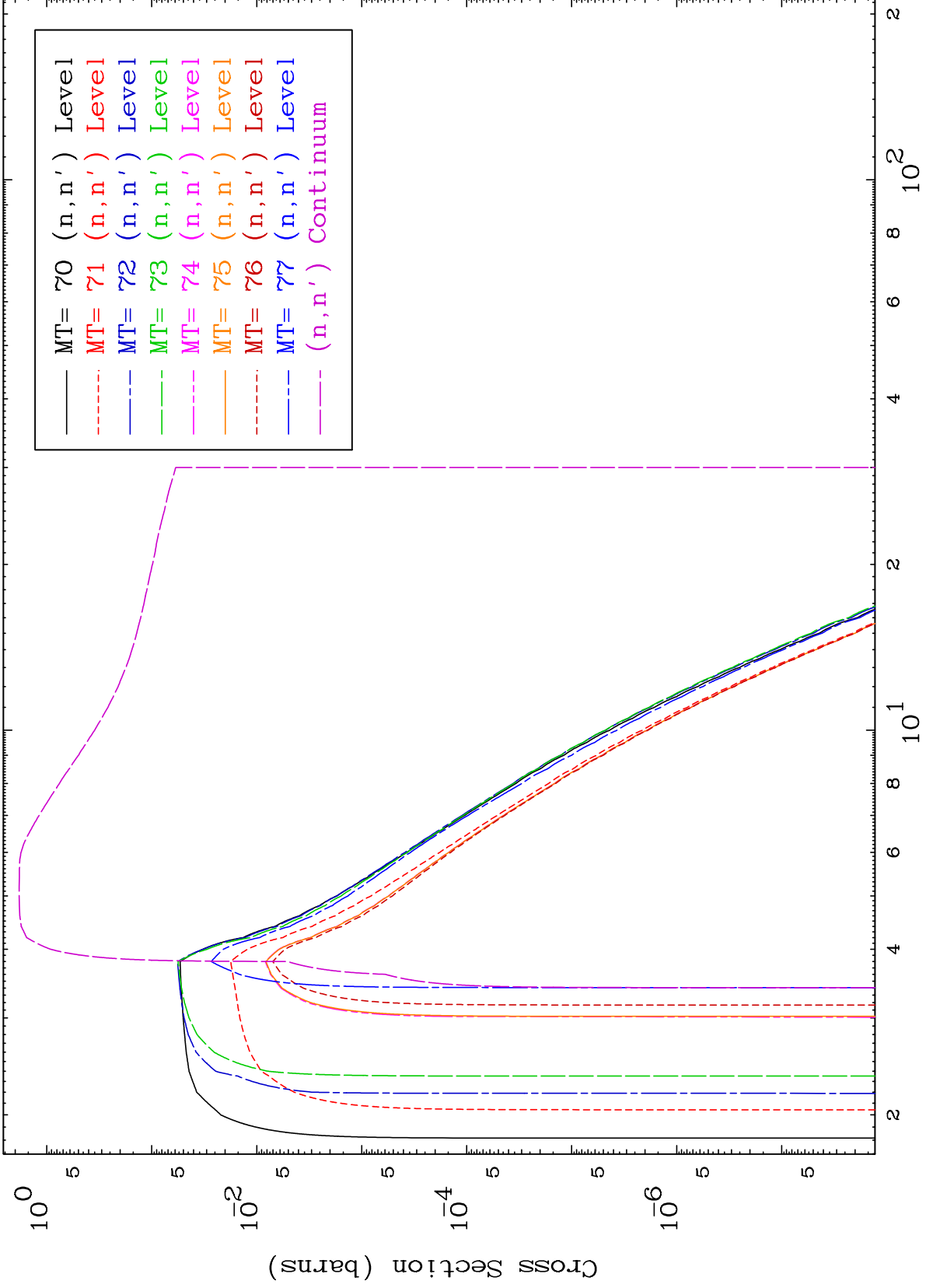
37-Rb-90

MAT 3741

(n,n') Level

37-Rb-90

293 Kelvin Cross Sections



9

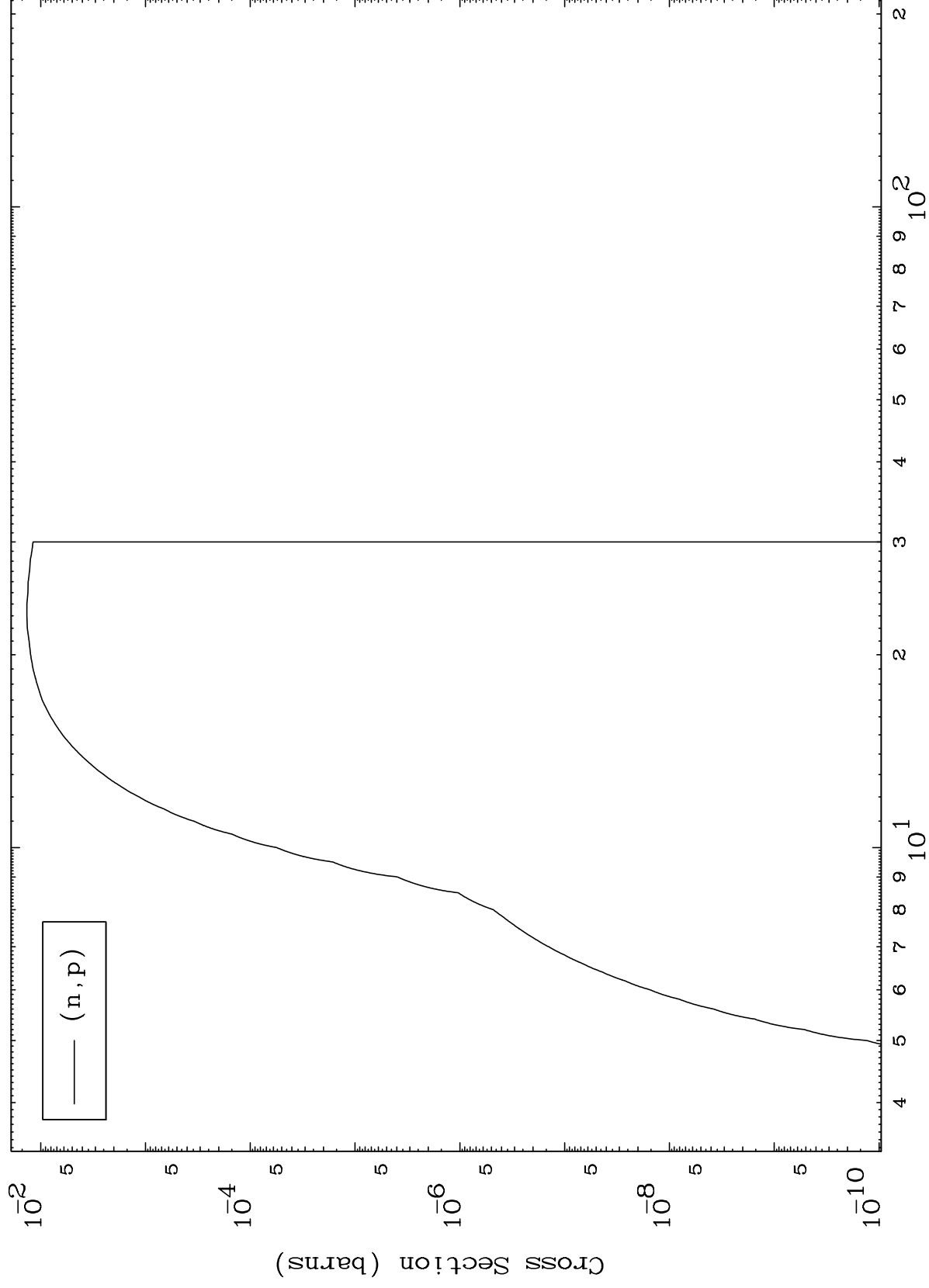
Incident Energy (MeV)

37-Rb-90

MAT 3741

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-90



Incident Energy (MeV)

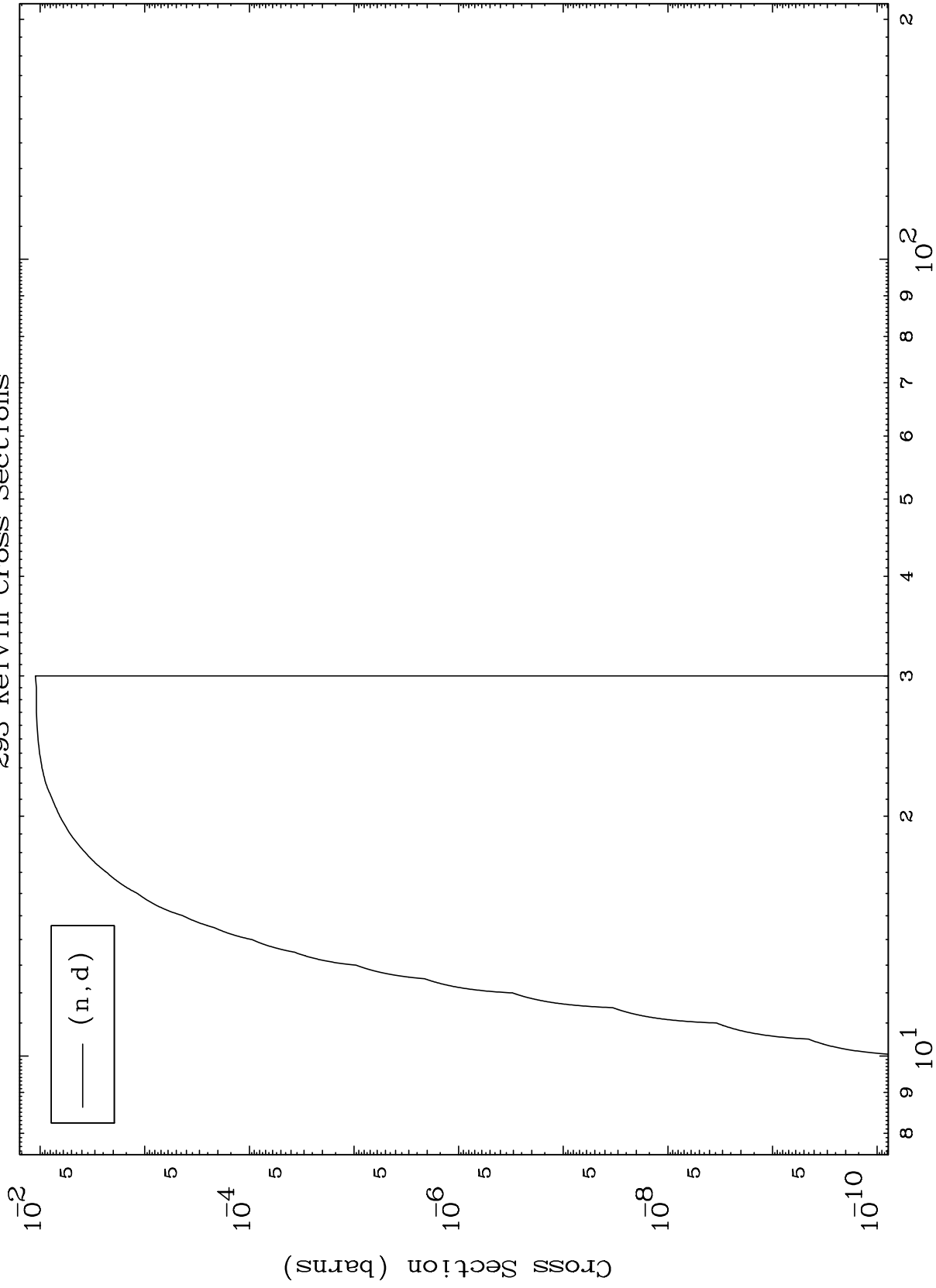
37-Rb-90

10

MAT 3741

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-90



11

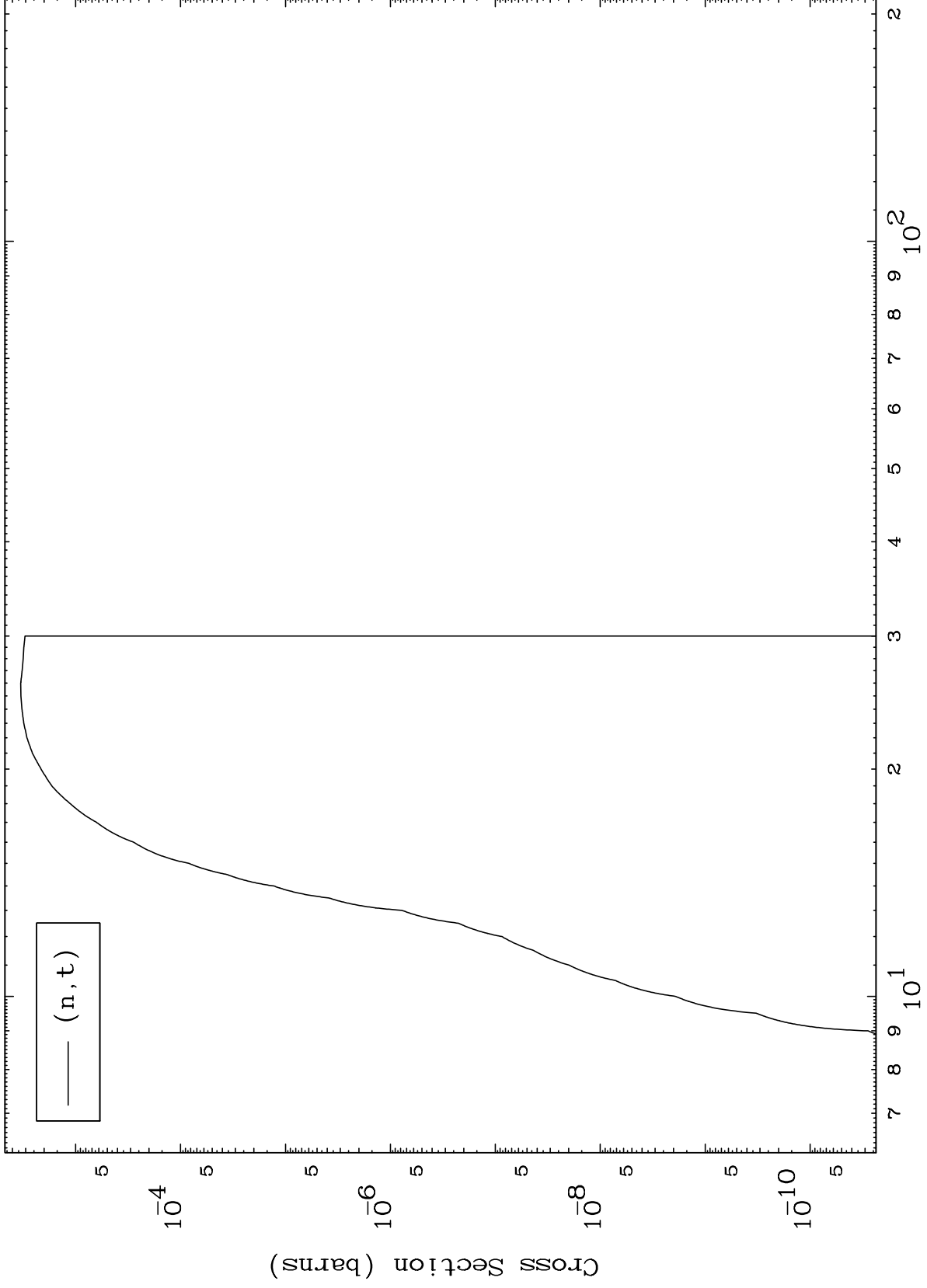
Incident Energy (MeV)

37-Rb-90

MAT 3741

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-90



12

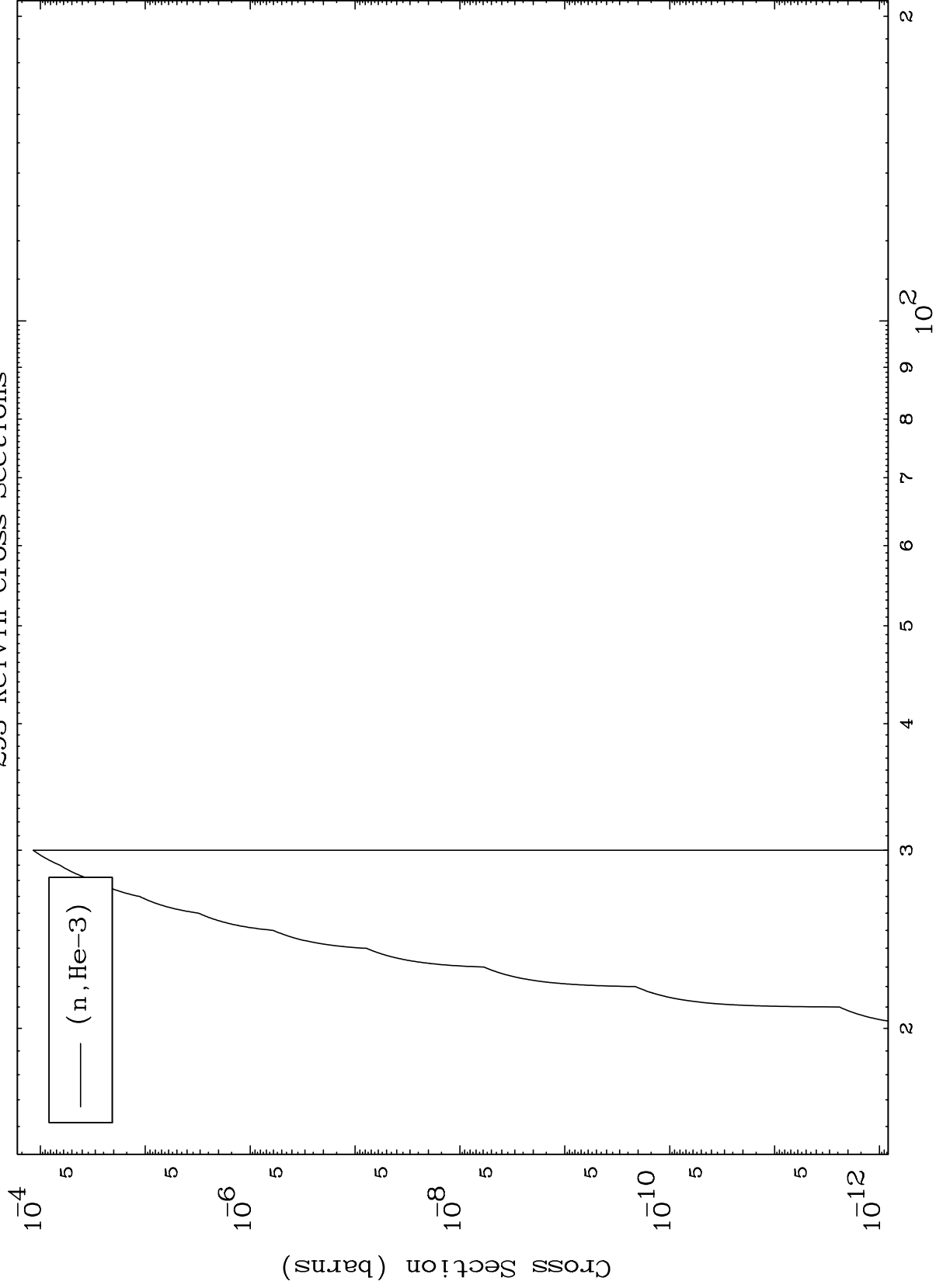
Incident Energy (MeV)

37-Rb-90

MAT 3741

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-90



13

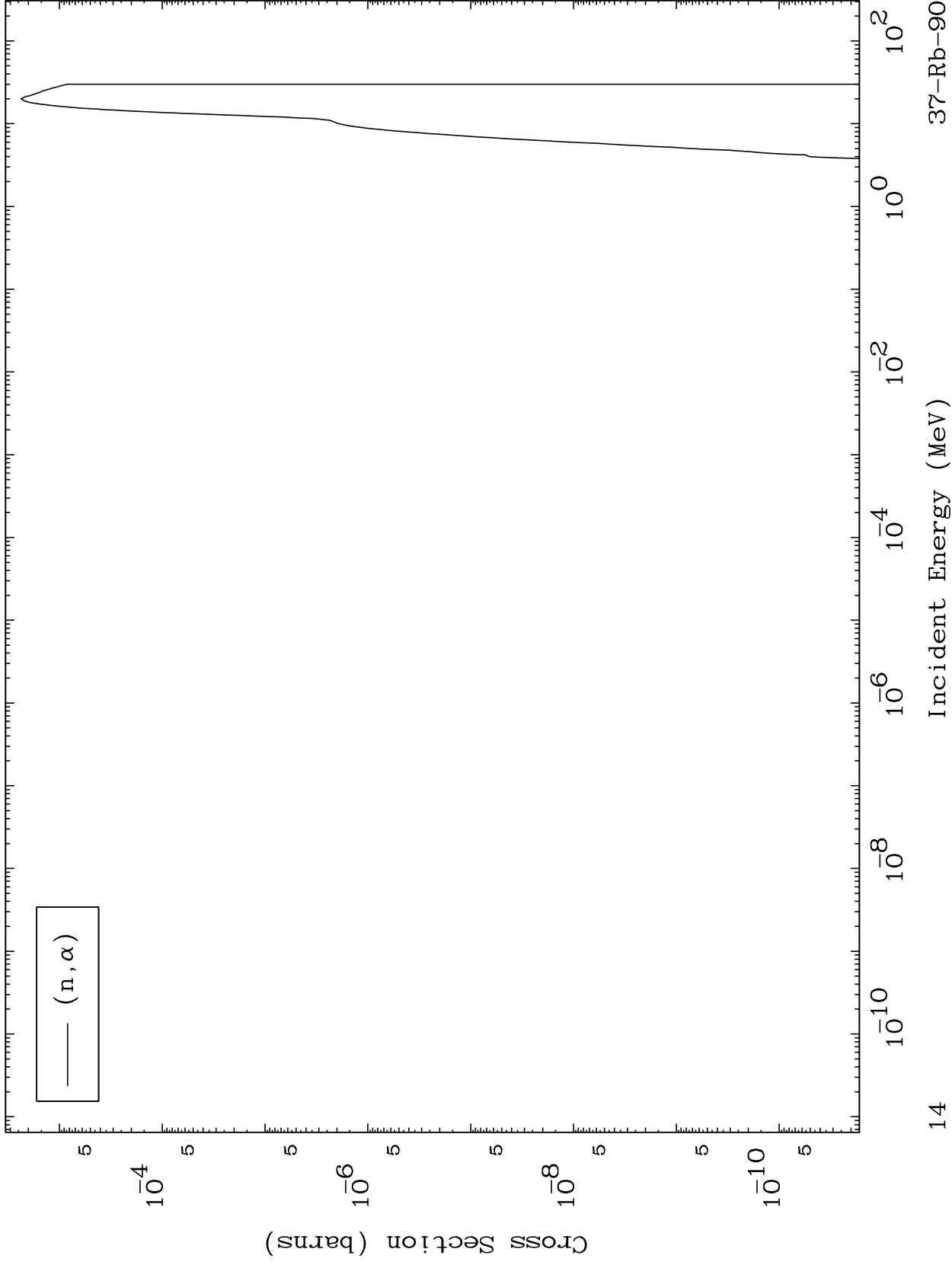
Incident Energy (MeV)

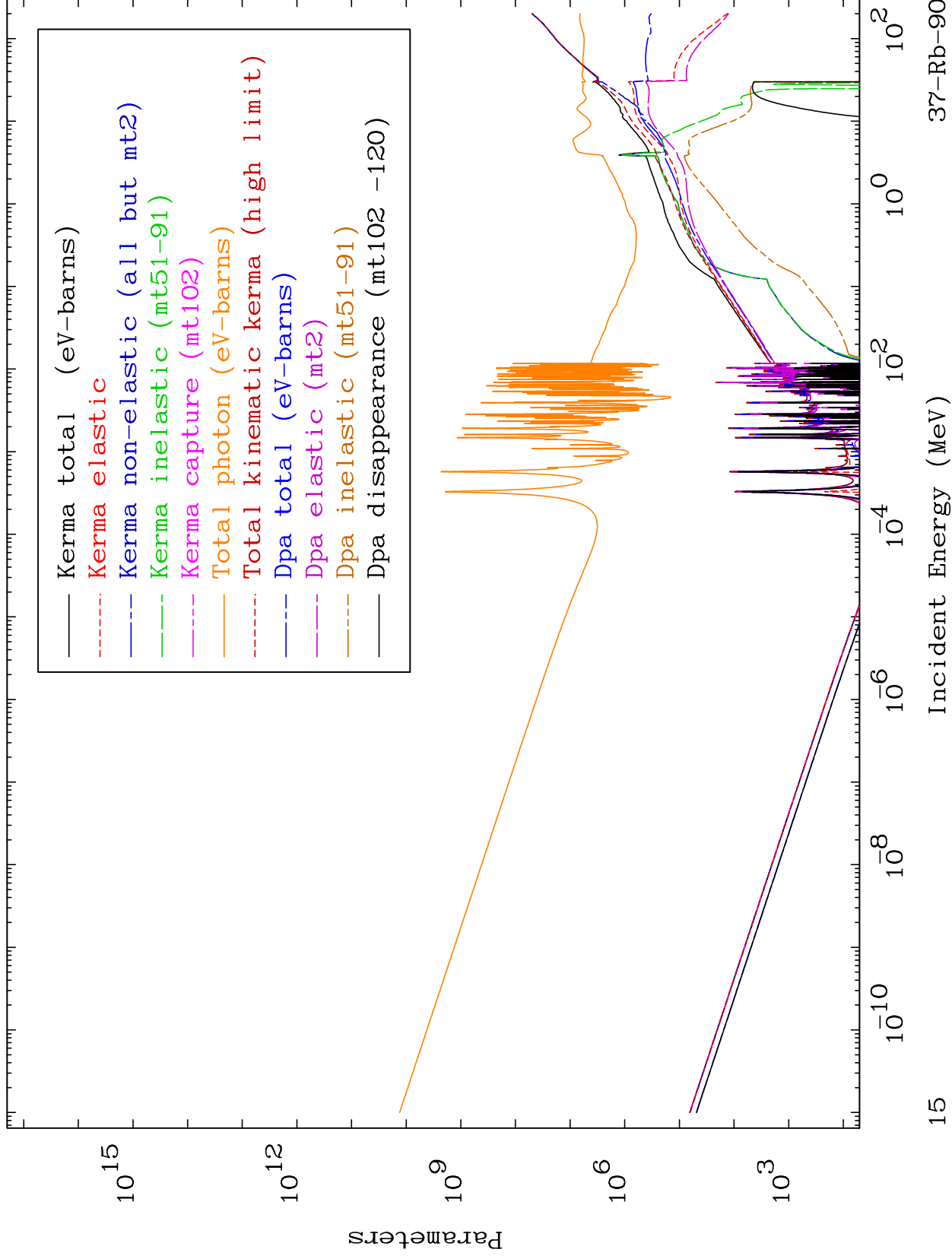
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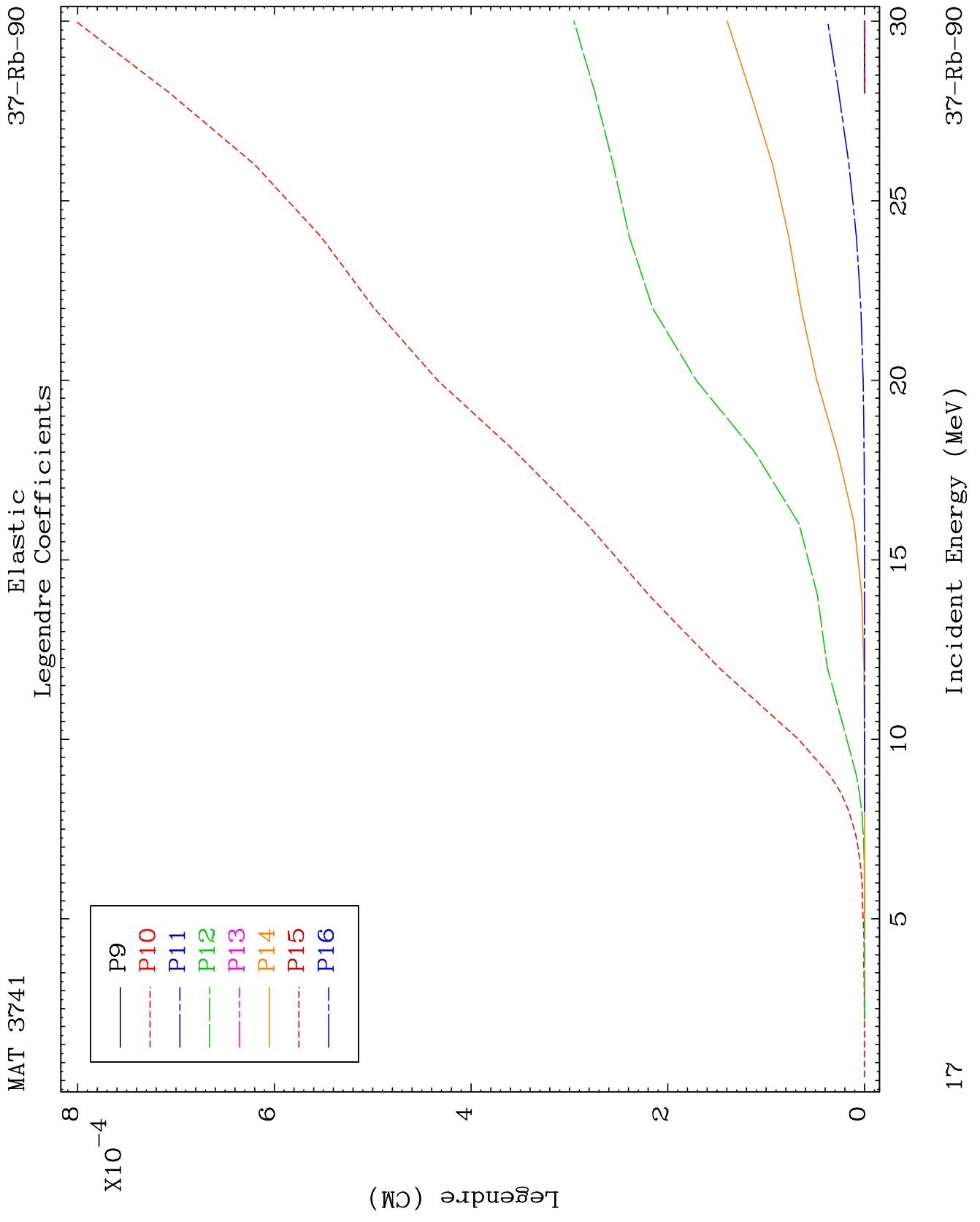
MAT 3741

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-90



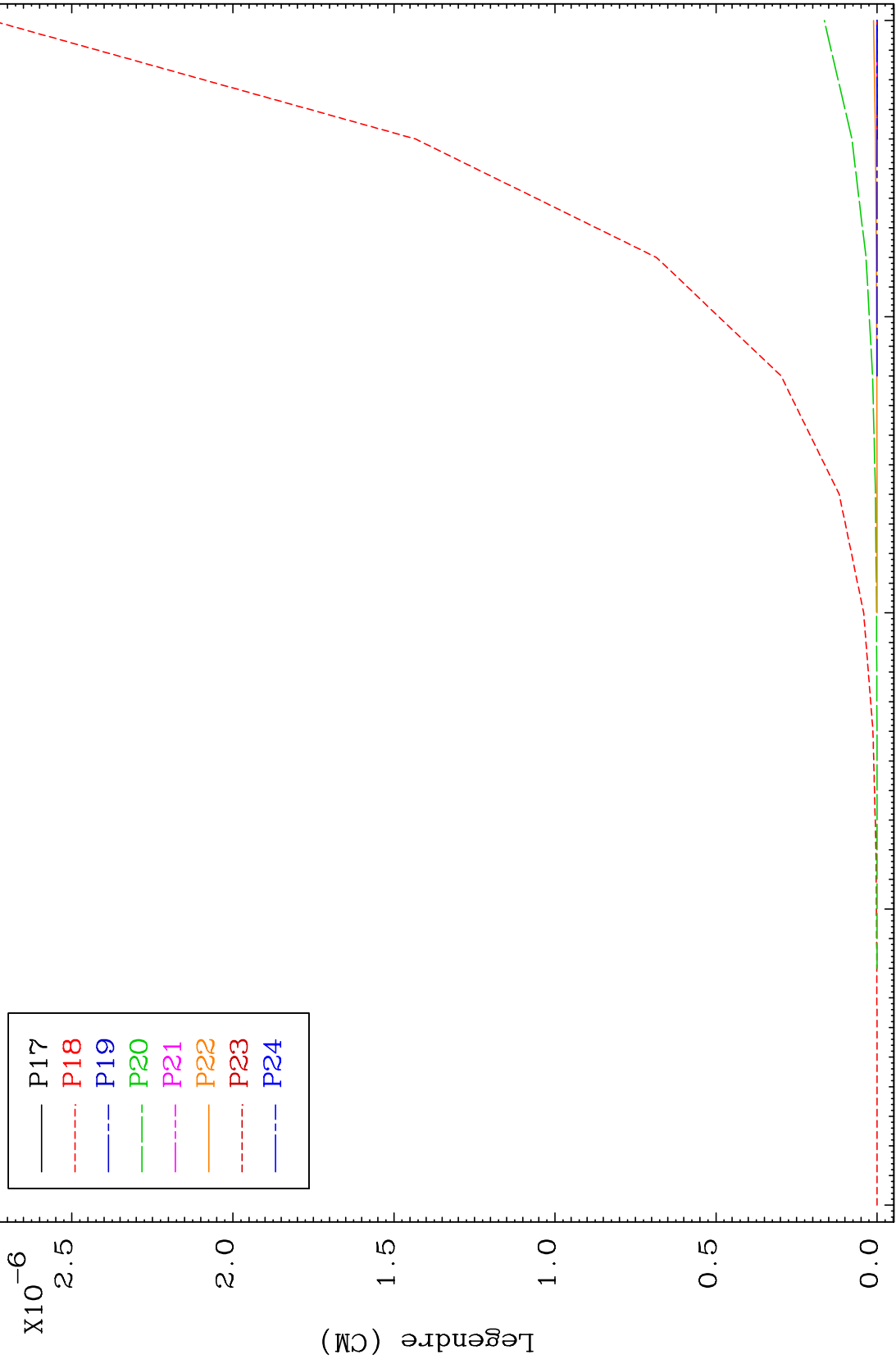
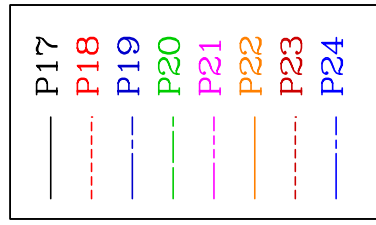




MAT 3741

Elastic Legendre Coefficients

37-Rb-90



18

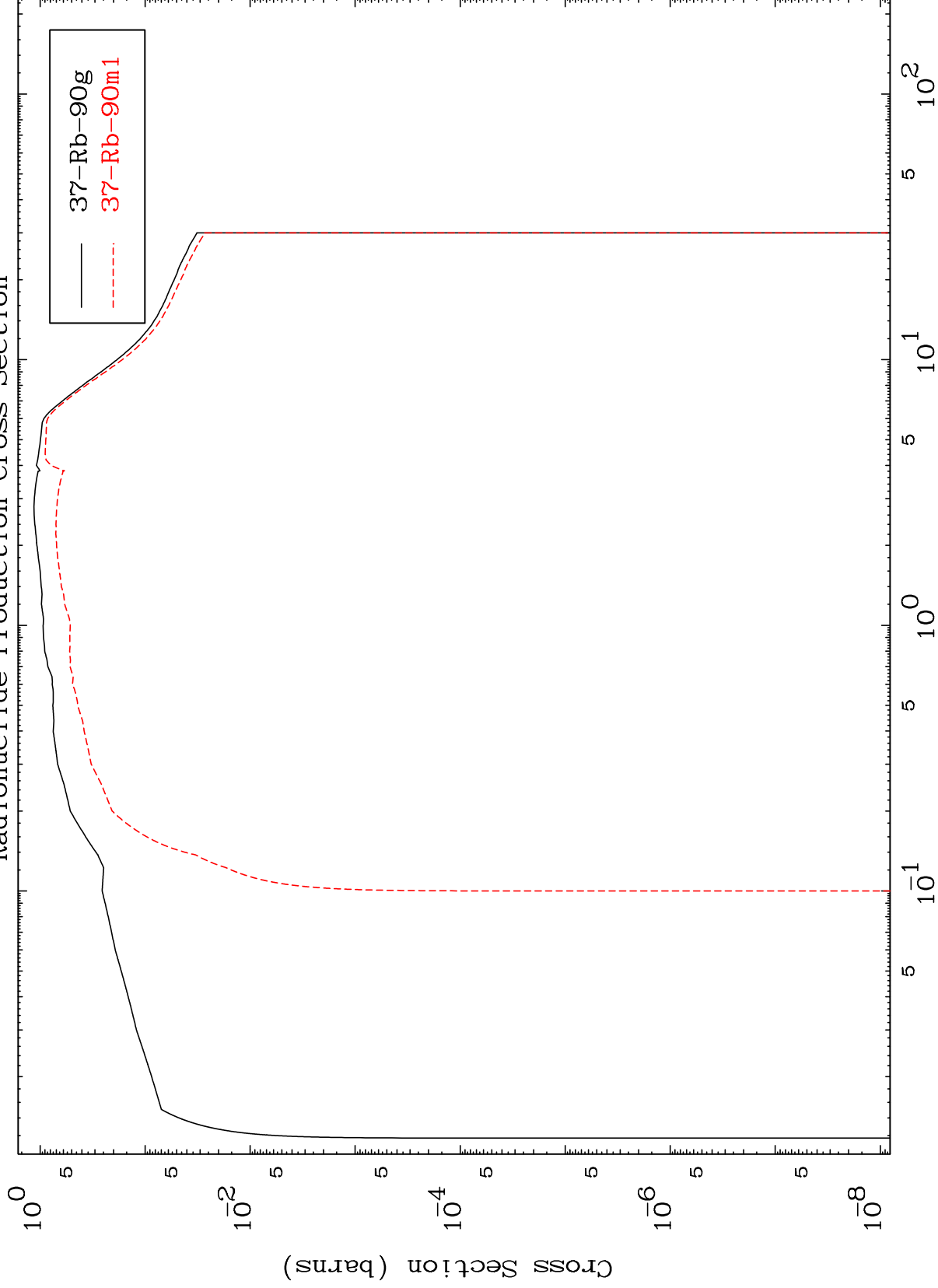
Incident Energy (MeV)

37-Rb-90

MAT 3741

³⁷Rb-90

Inelastic
Radionuclide Production Cross Section



19

³⁷Rb-90

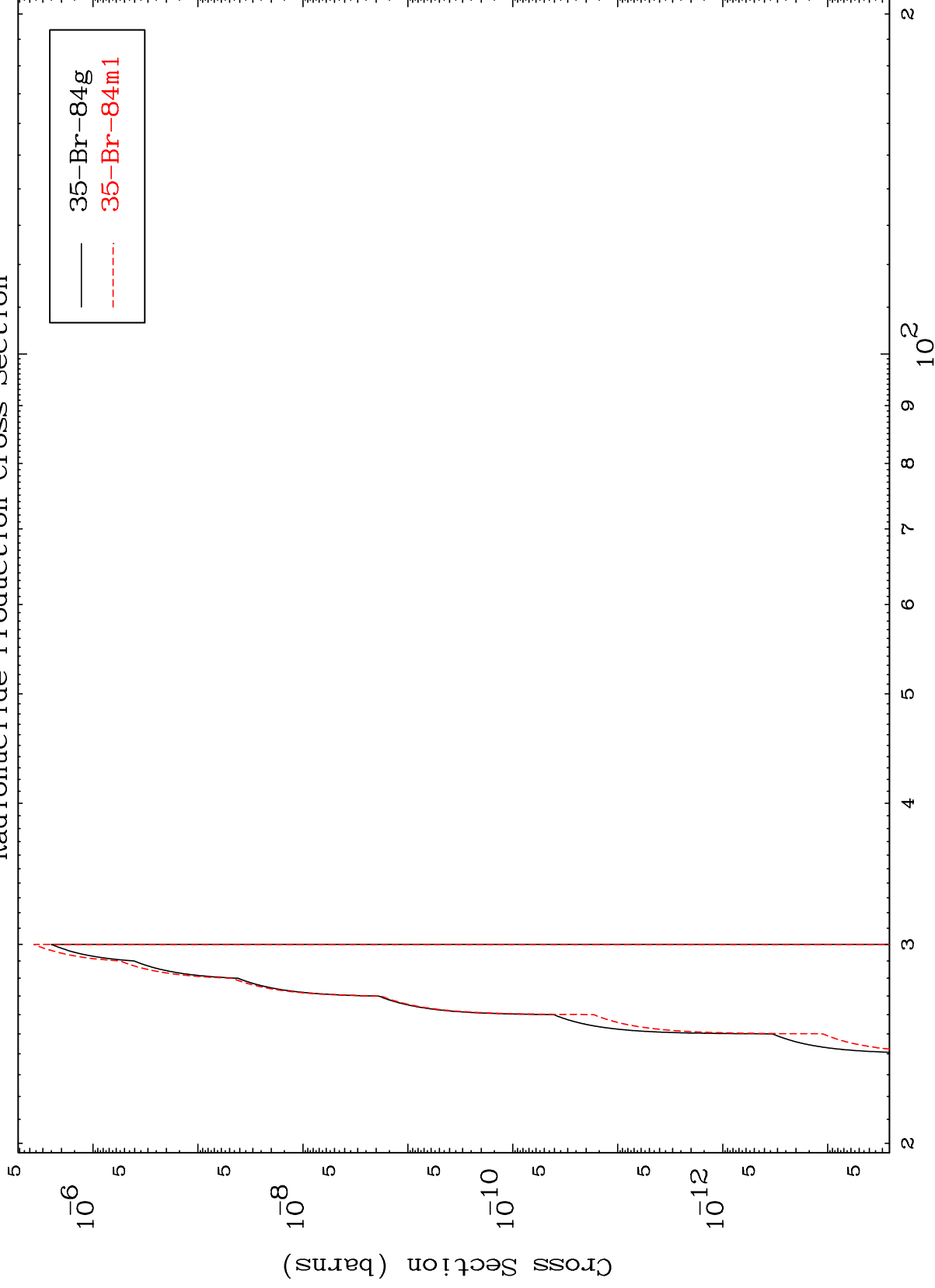
Incident Energy (MeV)

MAT 3741

$(n,3n) \alpha$

$^{37}\text{Rb-90}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{37}\text{Rb-90}$