

Program EVALPLOT
(Version 2021-1)

by

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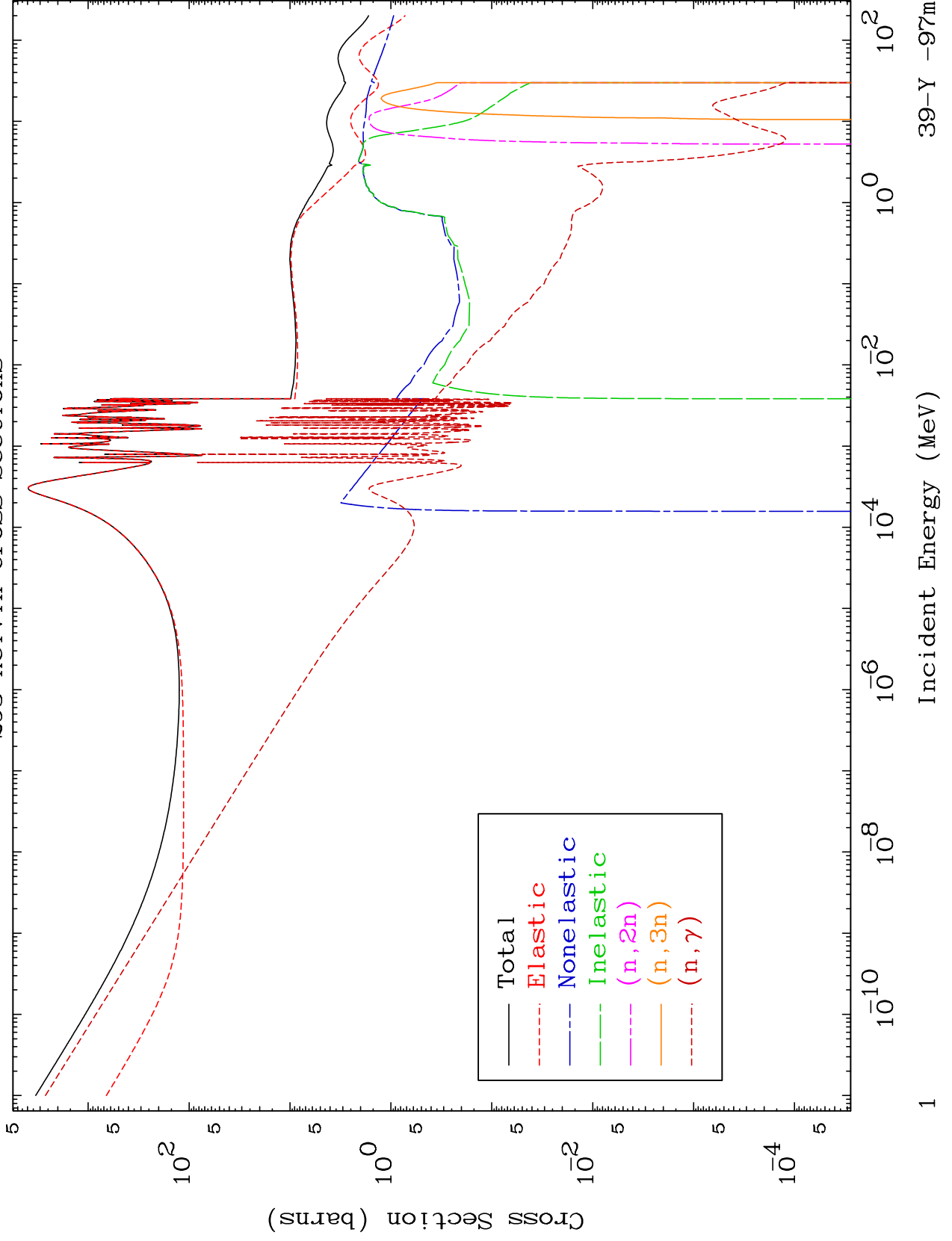
Web:redcullen1.net/HOMEPAGE.NEW

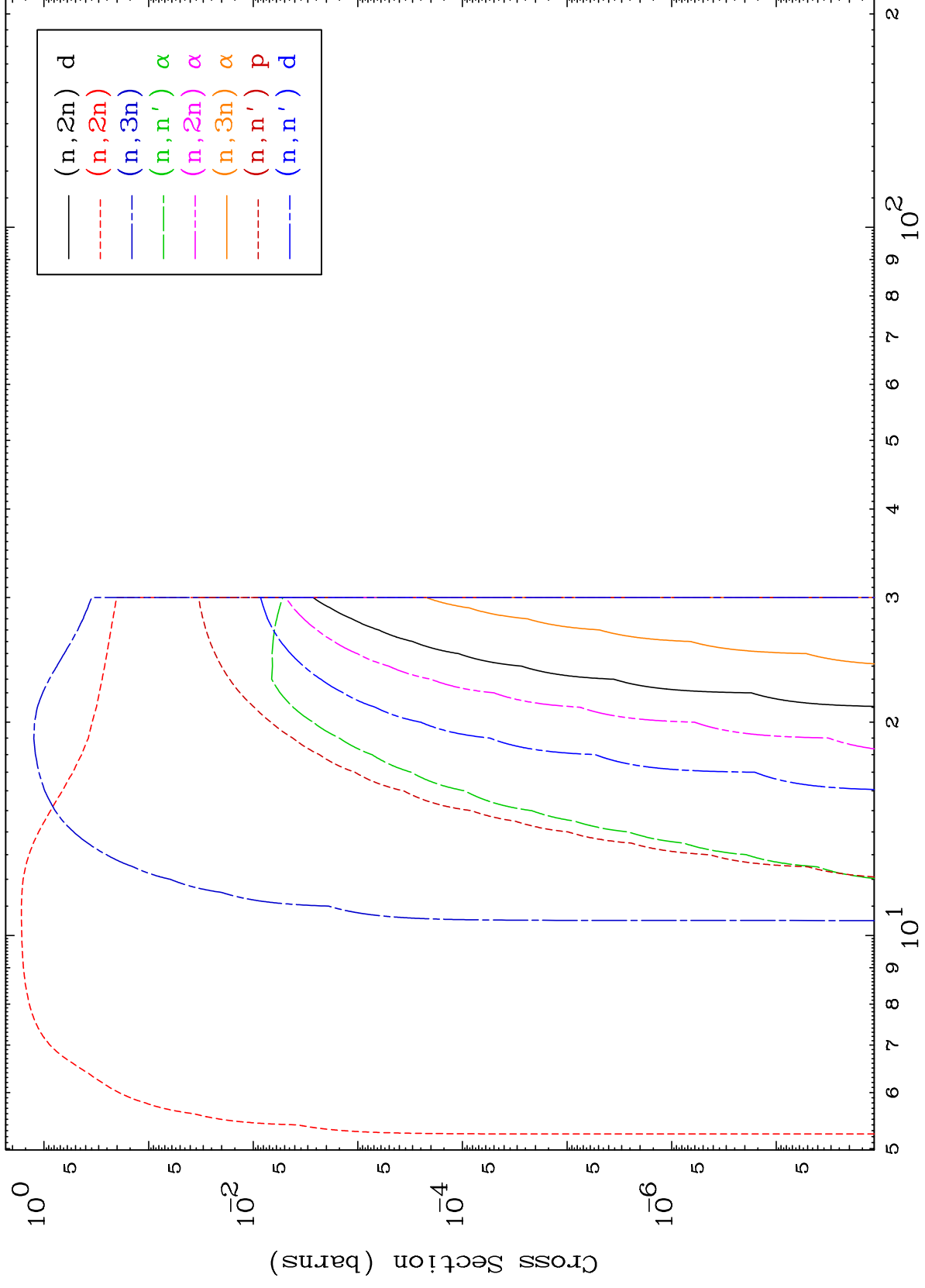
Press Mouse Button to Start

MAT 3950

Neutron Major
293 Kelvin Cross Sections

39-Y -97m

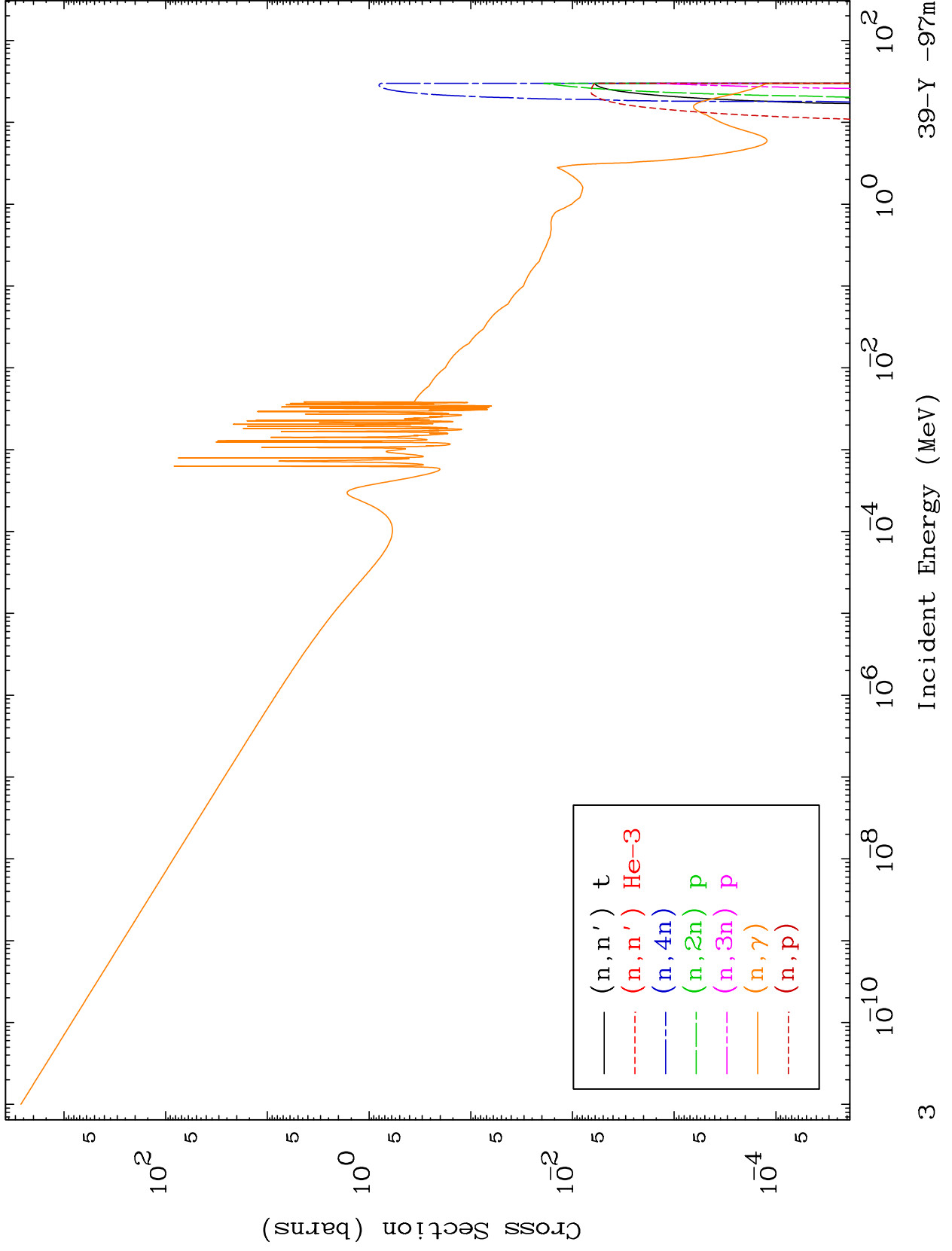




MAT 3950

Neutron Absorption
293 Kelvin Cross Sections

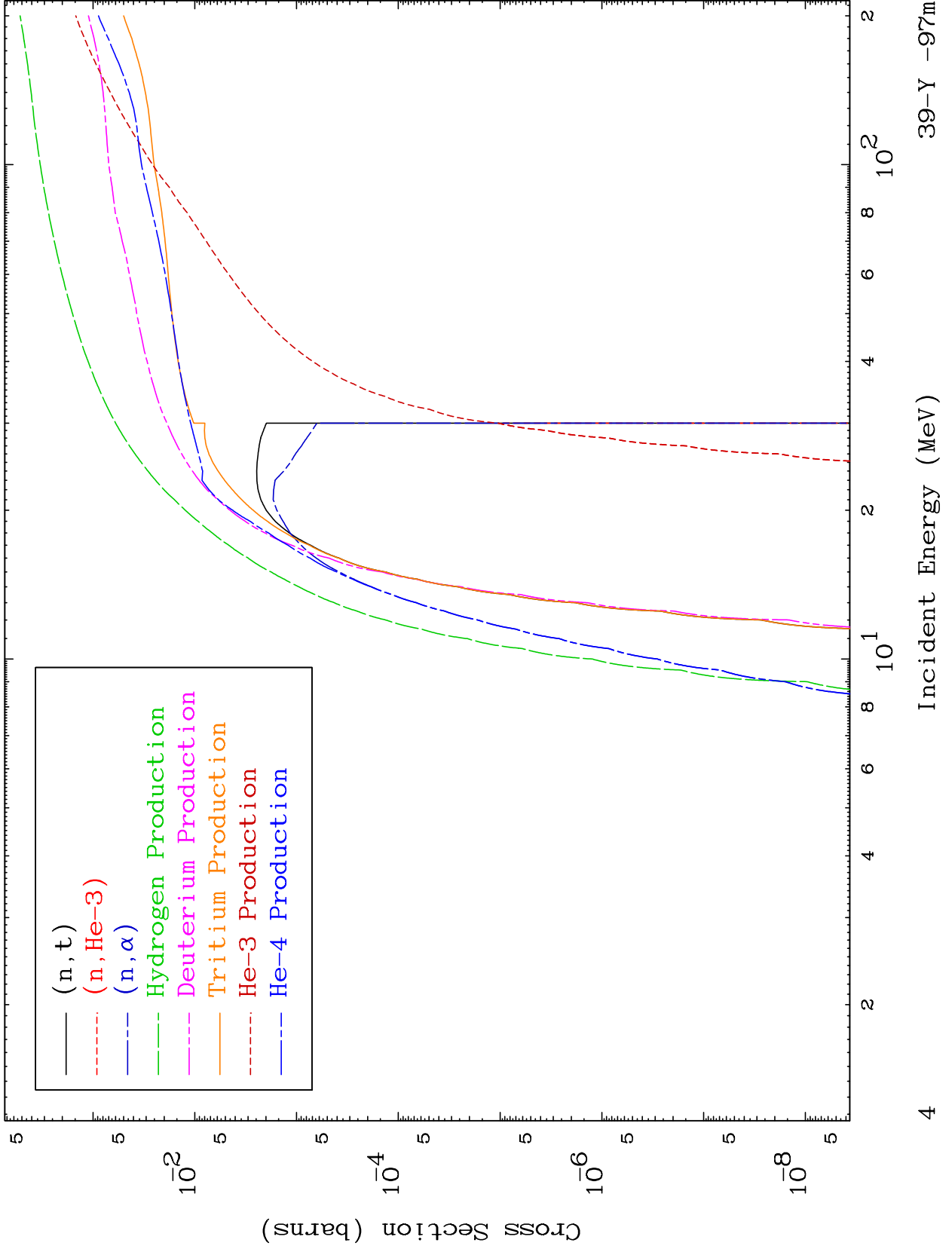
39-Y -97m

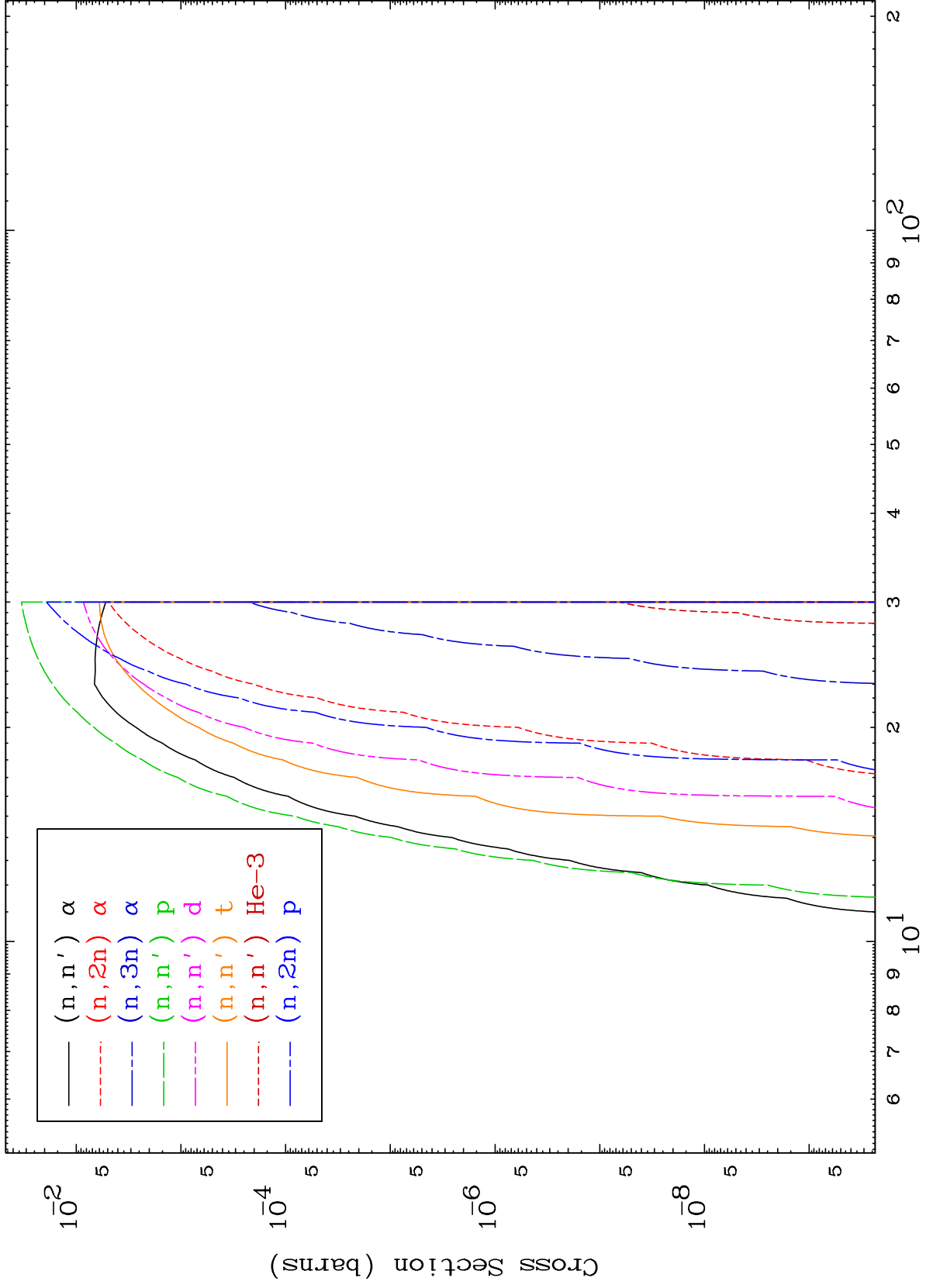


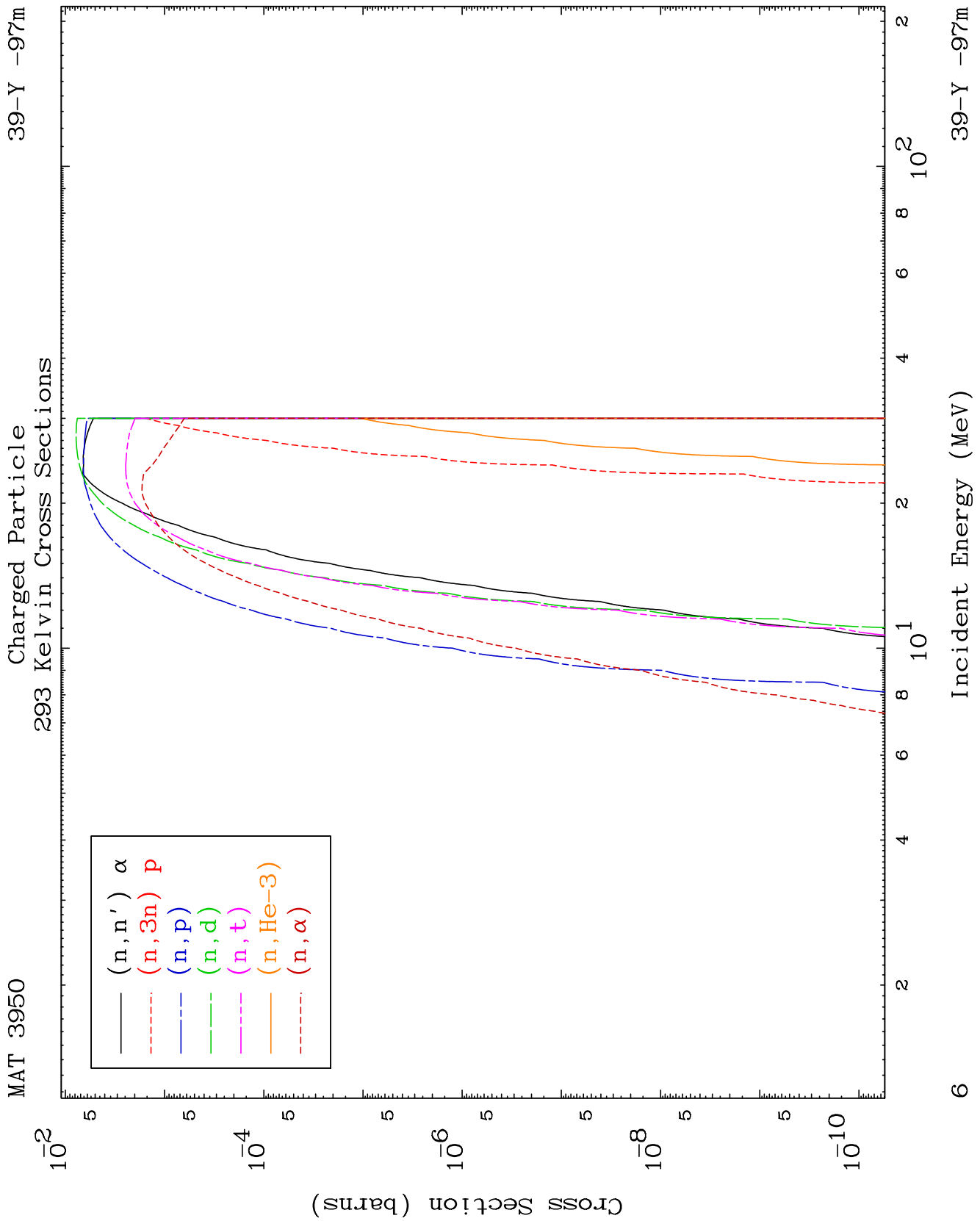
MAT 3950

Neutron Absorption
293 Kelvin Cross Sections

39-Y -97m



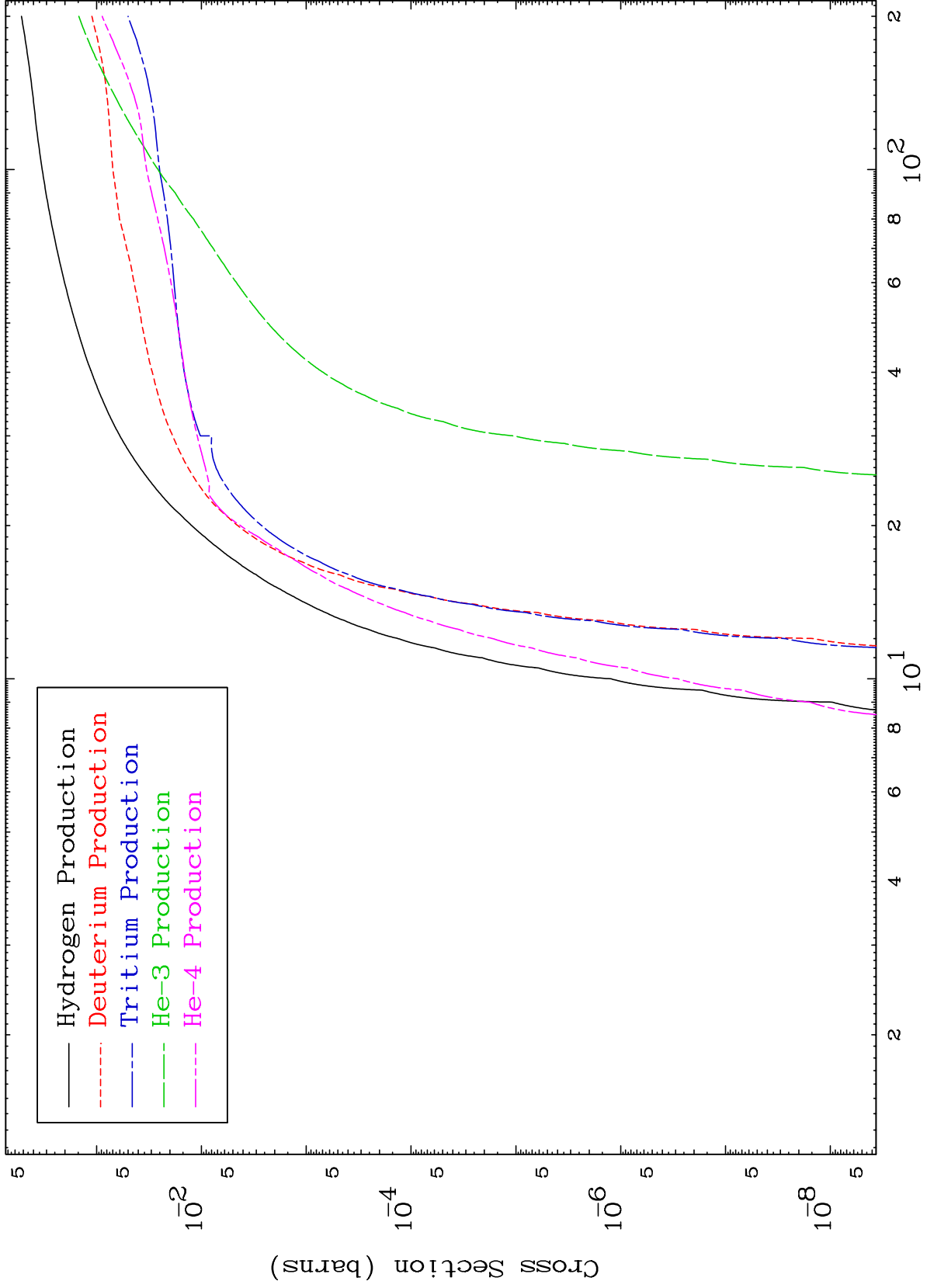




MAT 3950

Particle Production
293 Kelvin Cross Sections

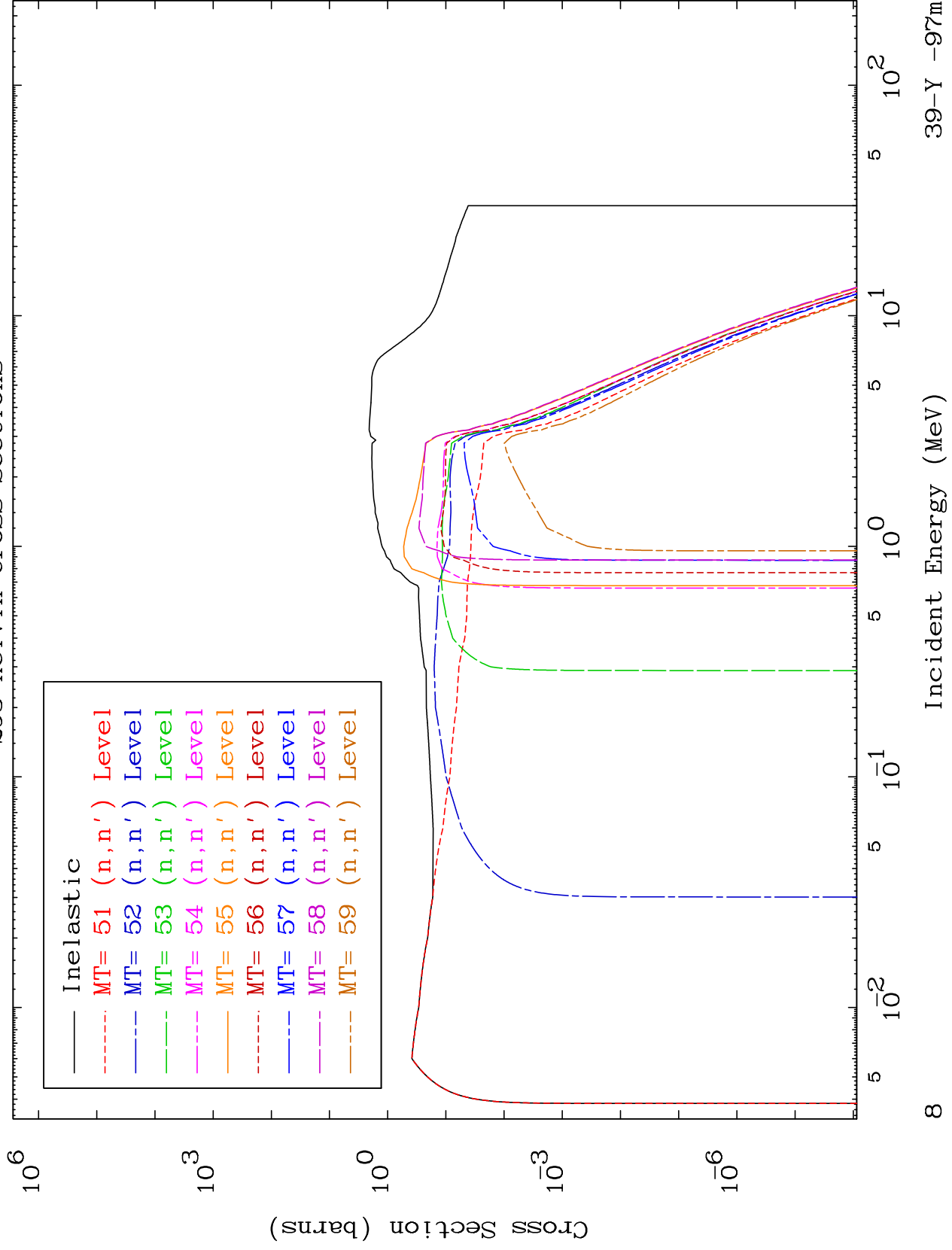
39-Y -97m



MAT 3950

(n,n') Levels
293 Kelvin Cross Sections

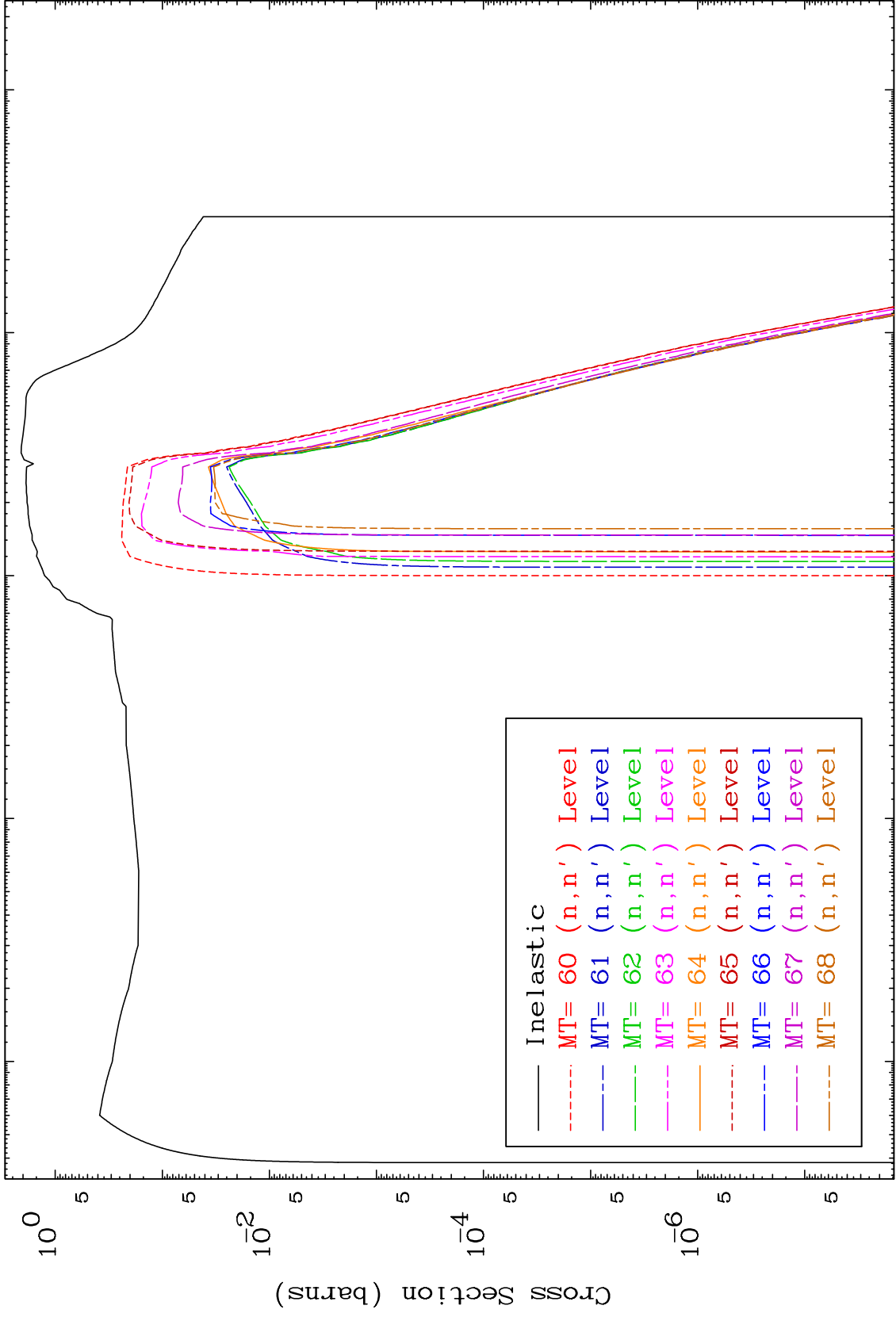
39-Y -97m



MAT 3950

(n,n') Levels
293 Kelvin Cross Sections

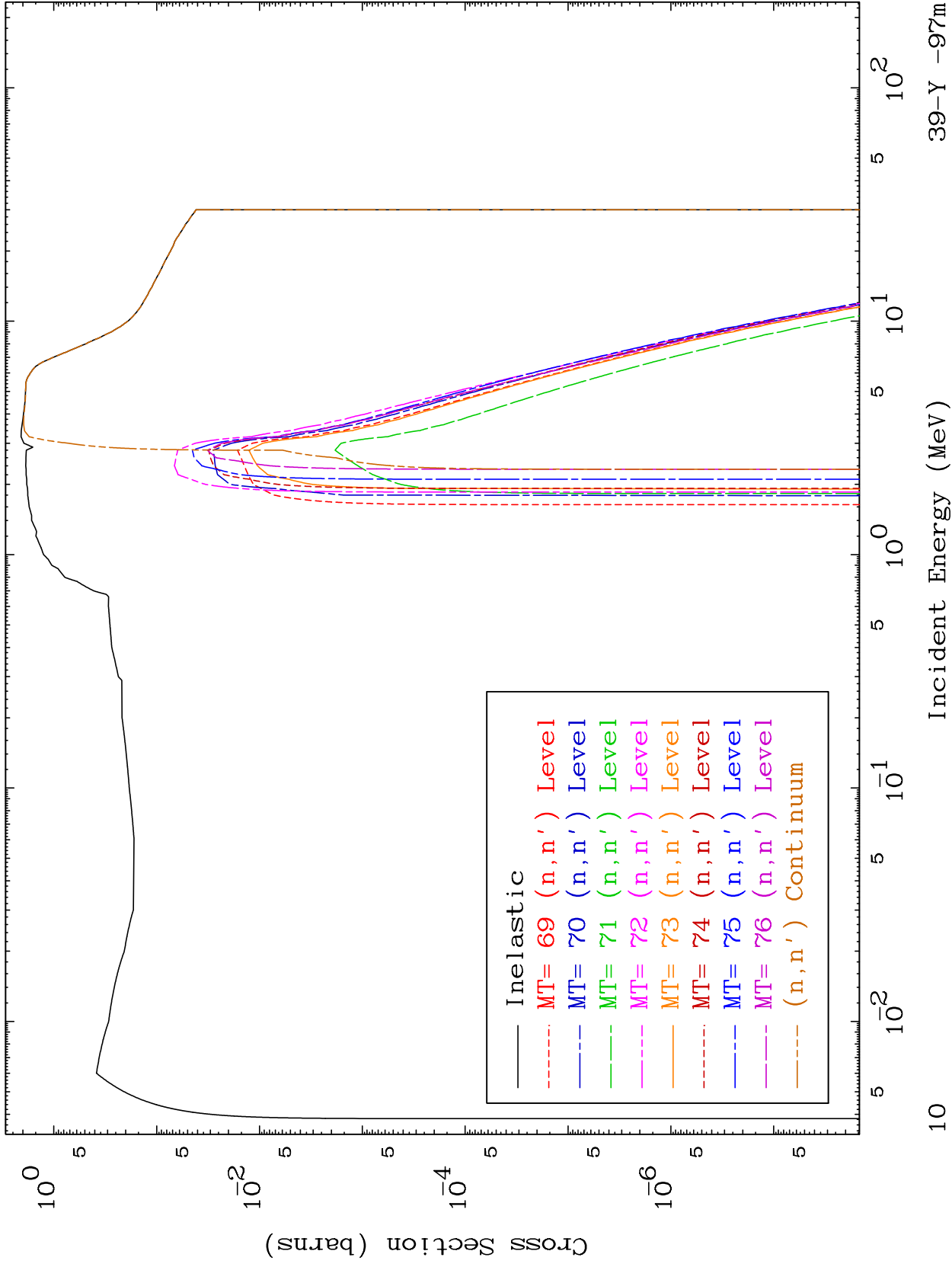
39-Y -97m



MAT 3950

(n,n') Levels
293 Kelvin Cross Sections

39-Y -97m



10

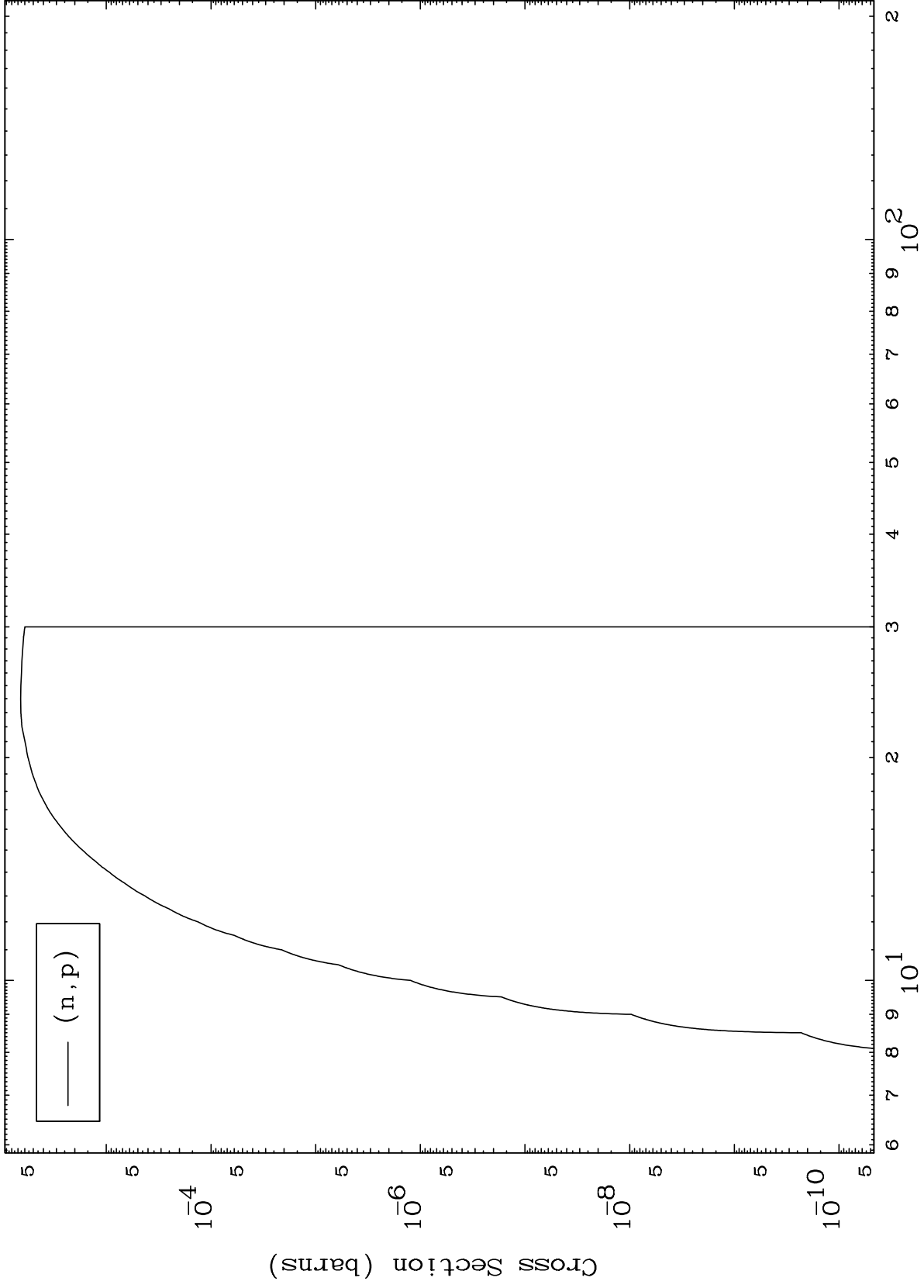
Incident Energy (MeV)

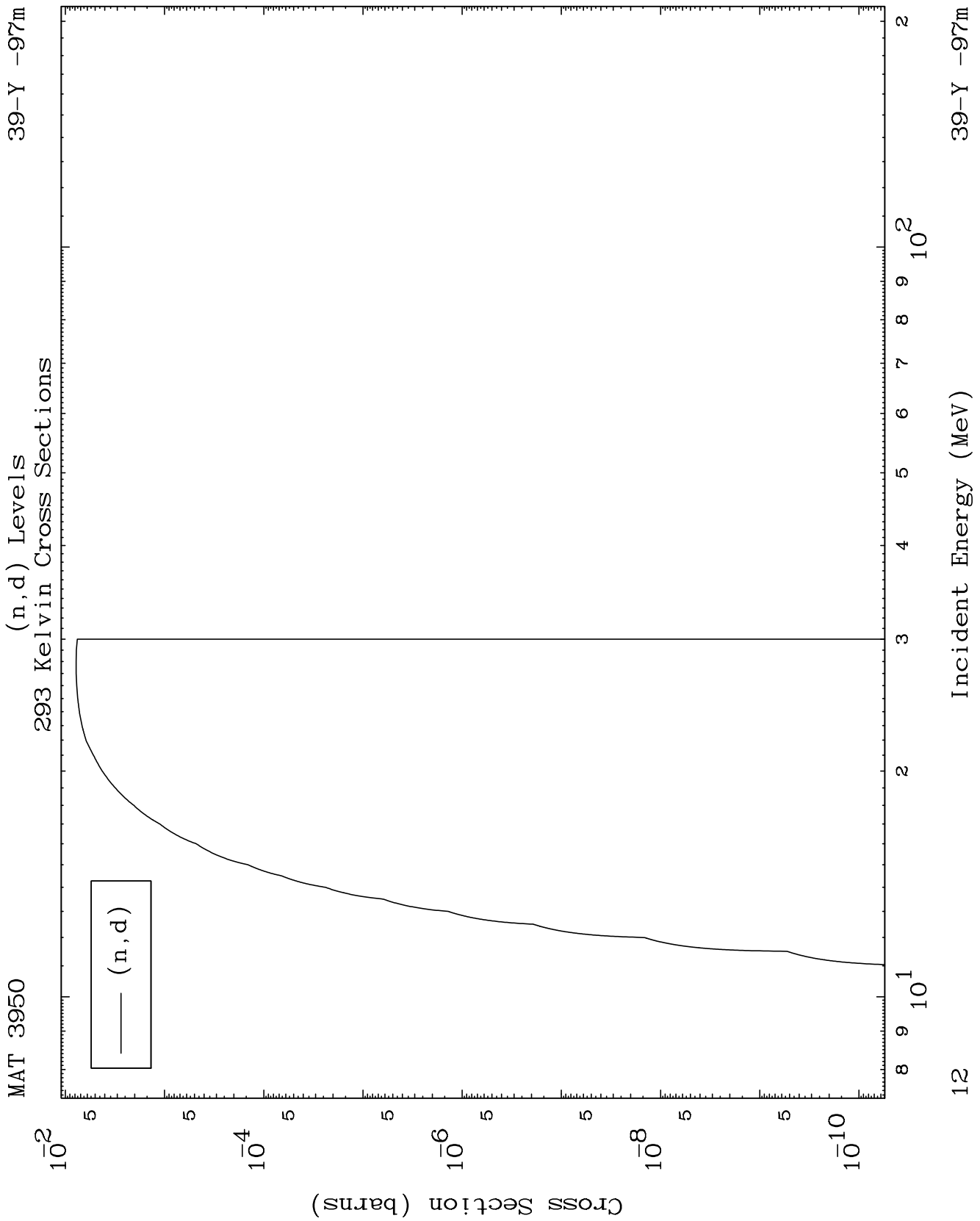
39-Y -97m

MAT 3950

(n,p) Levels
293 Kelvin Cross Sections

39-Y -97m

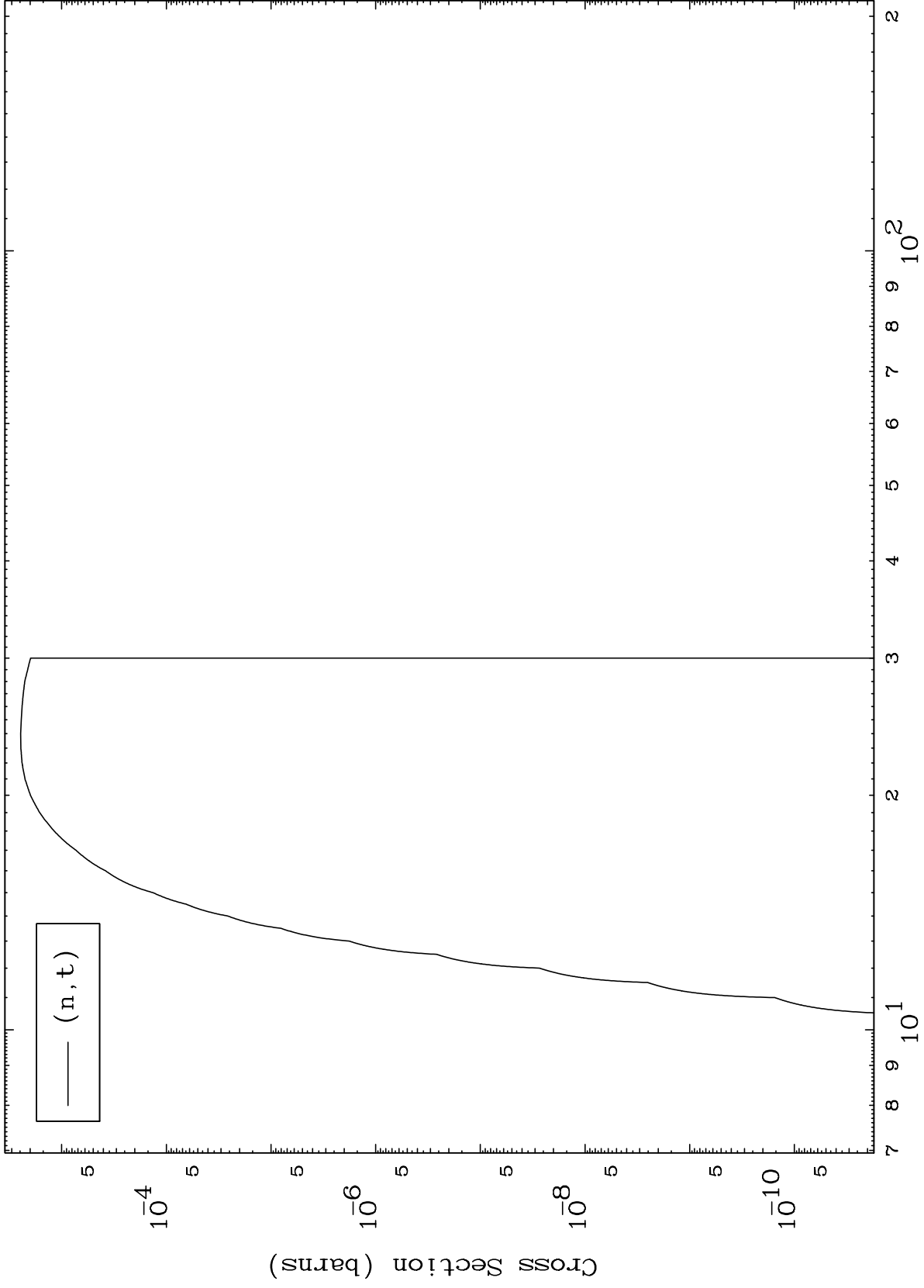




MAT 3950

(n,t) Levels
293 Kelvin Cross Sections

39-Y -97m



13

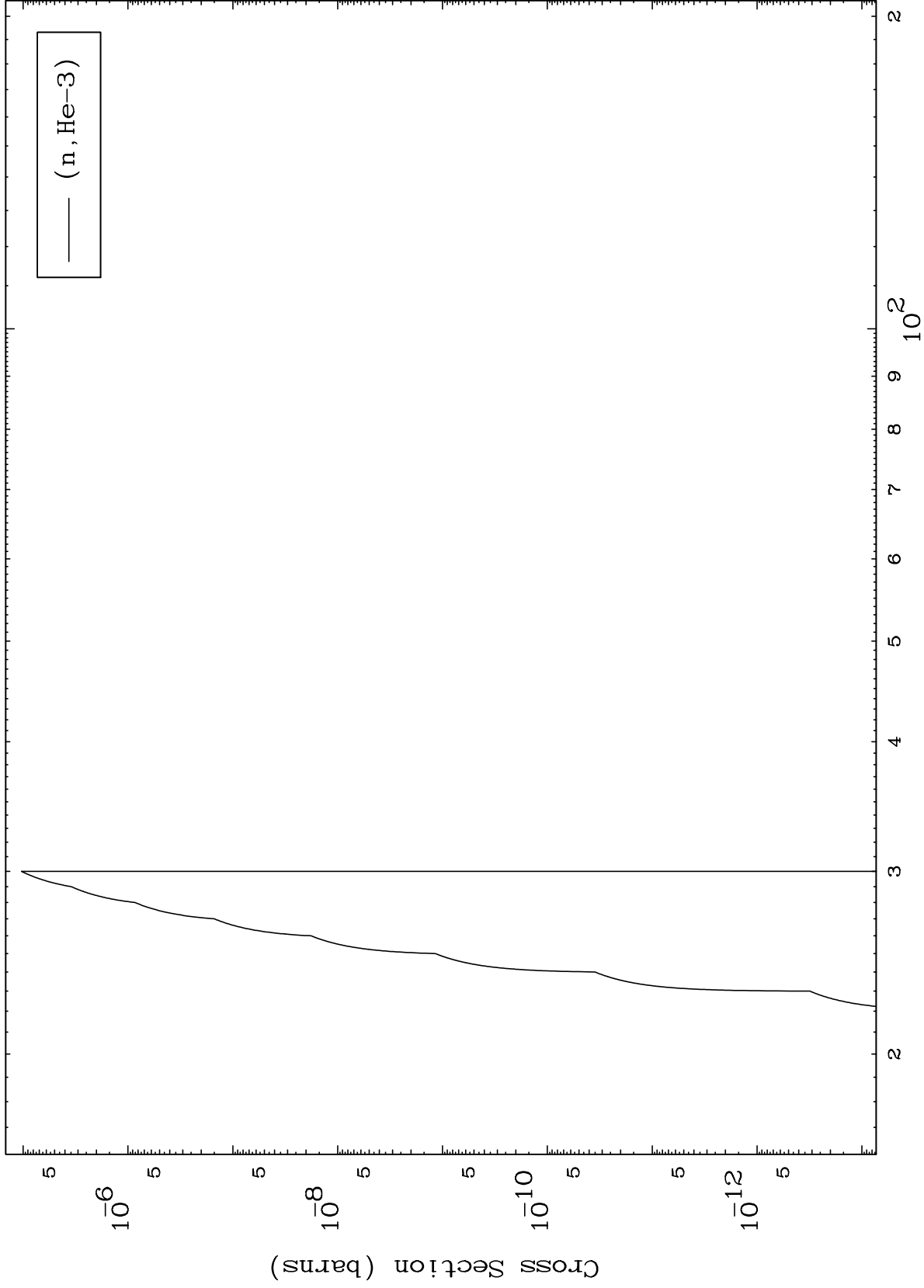
Incident Energy (MeV)

39-Y -97m

MAT 3950

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -97m



14

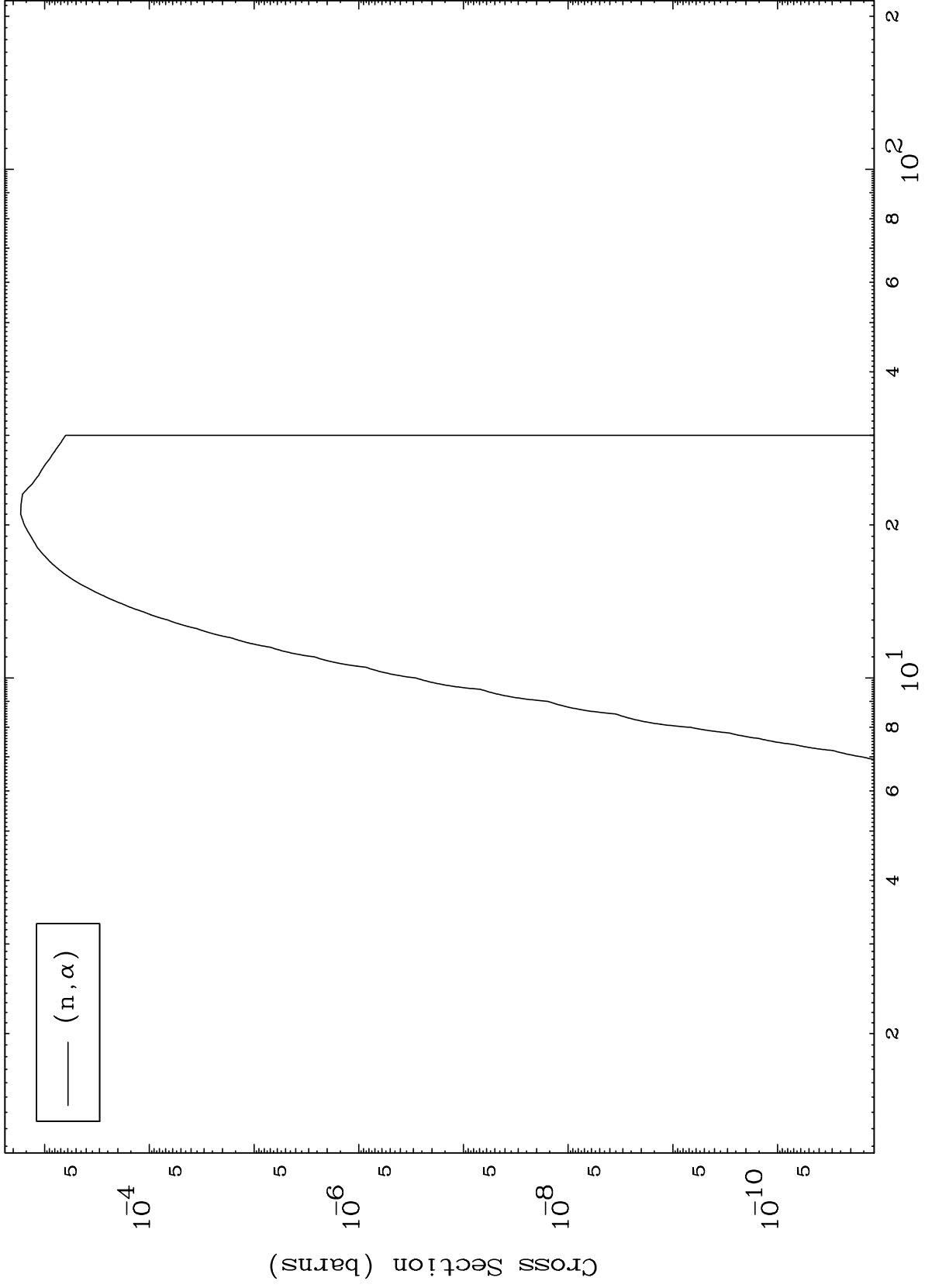
Incident Energy (MeV)

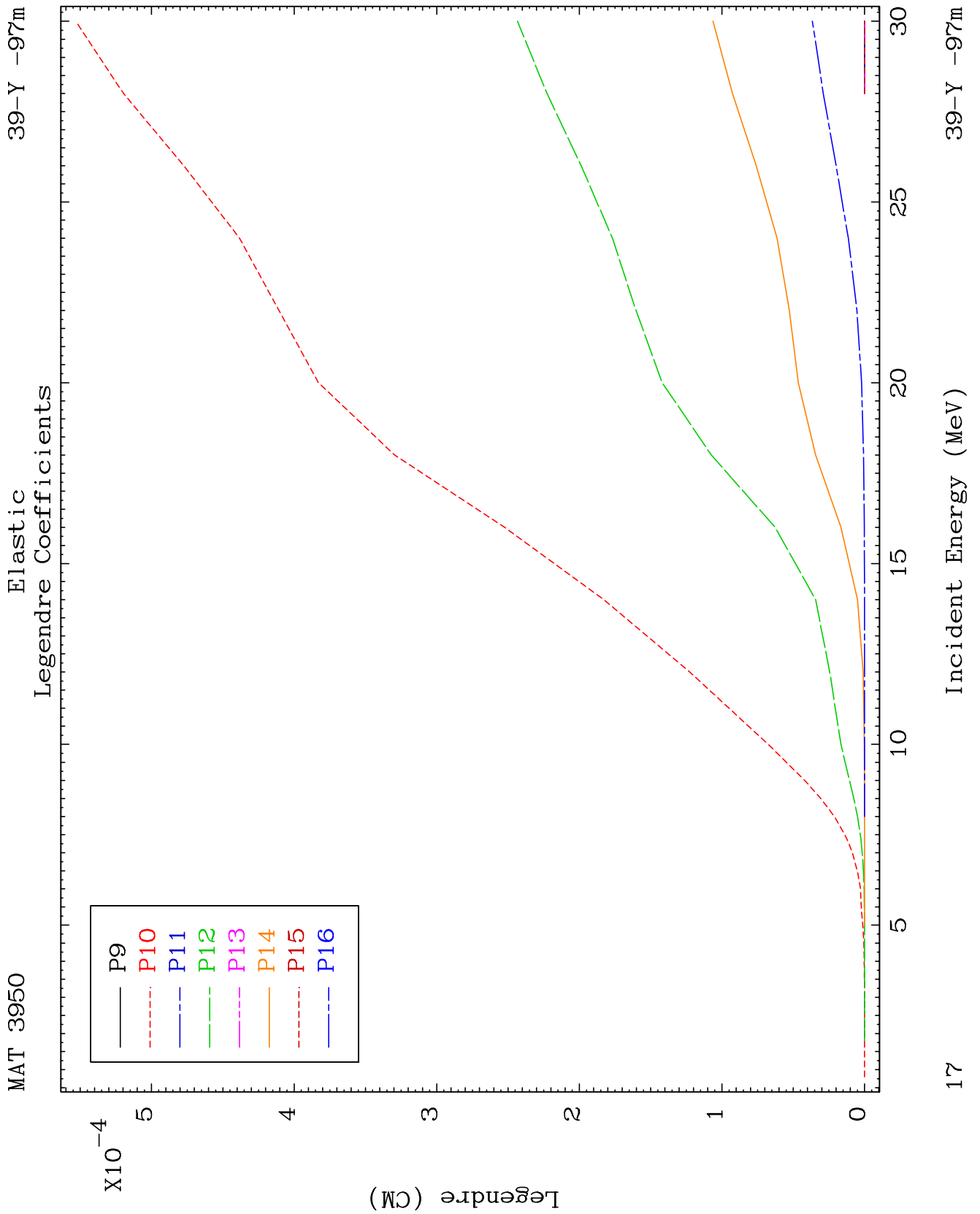
39-Y -97m

MAT 3950

(n, α) Levels
293 Kelvin Cross Sections

39-Y -97m

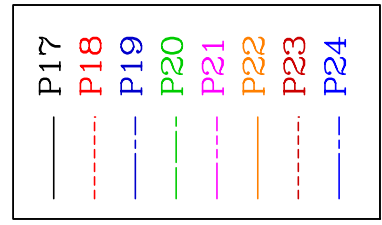




MAT 3950

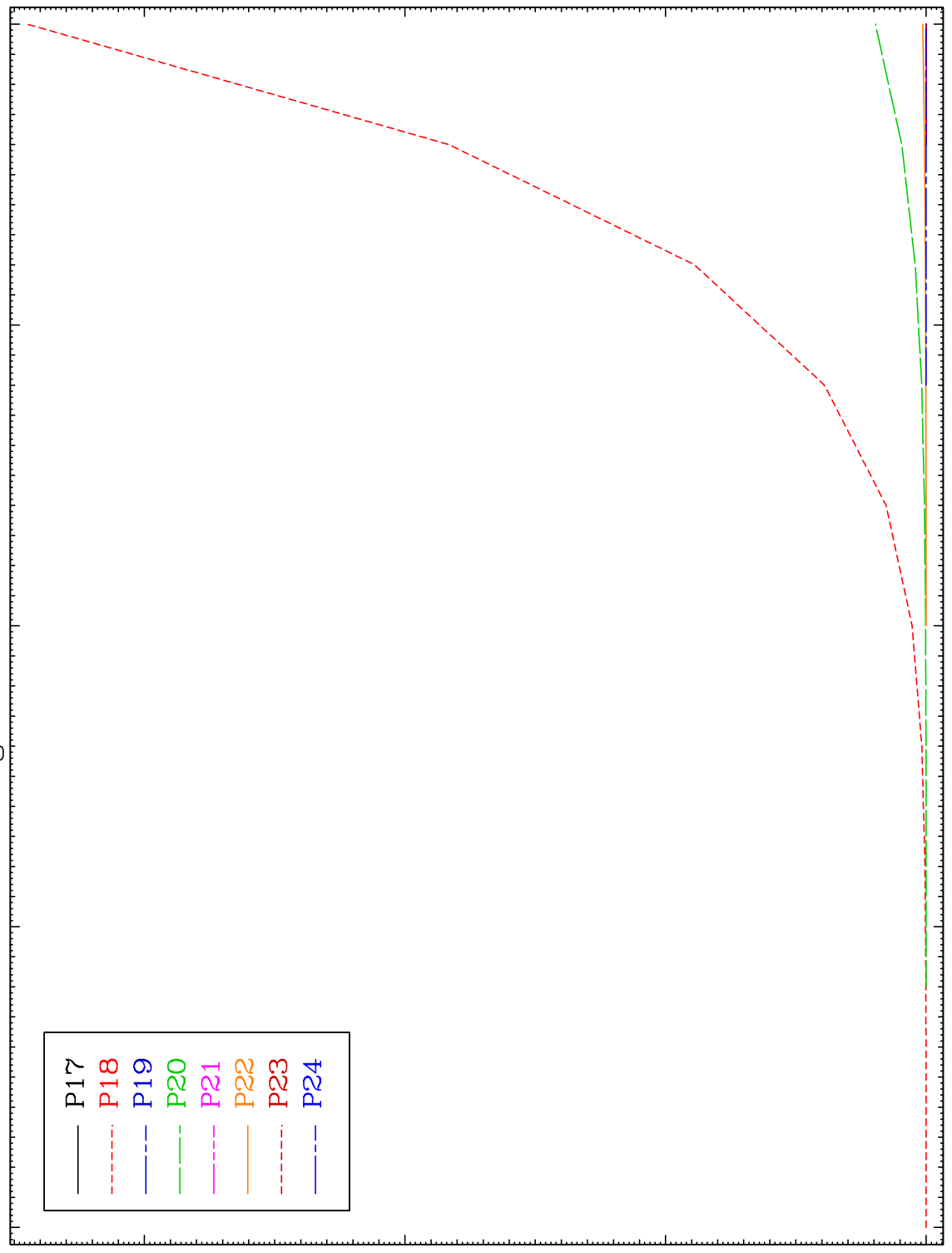
Elastic Legendre Coefficients

39-Y -97m



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

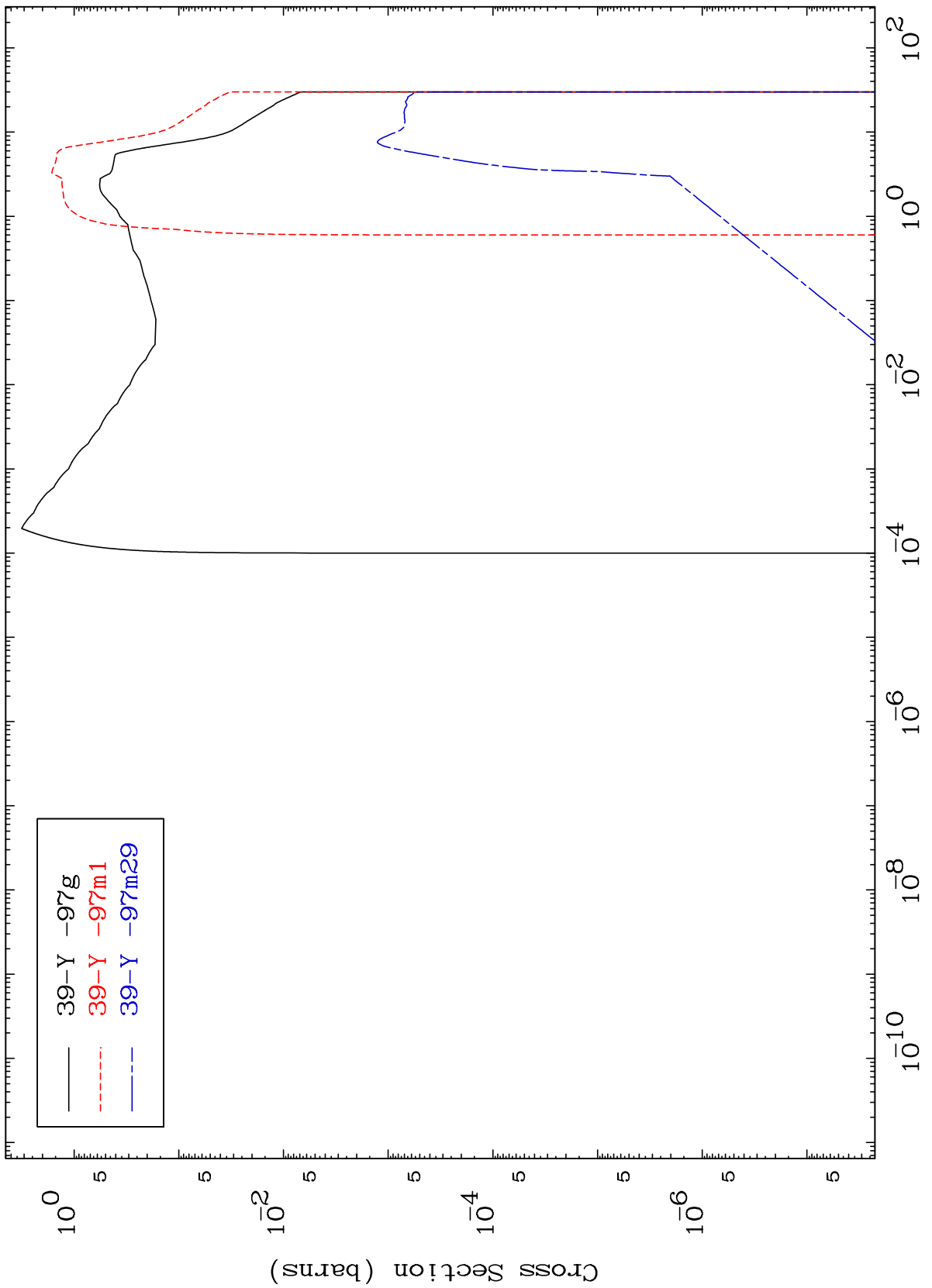
Incident Energy (MeV)

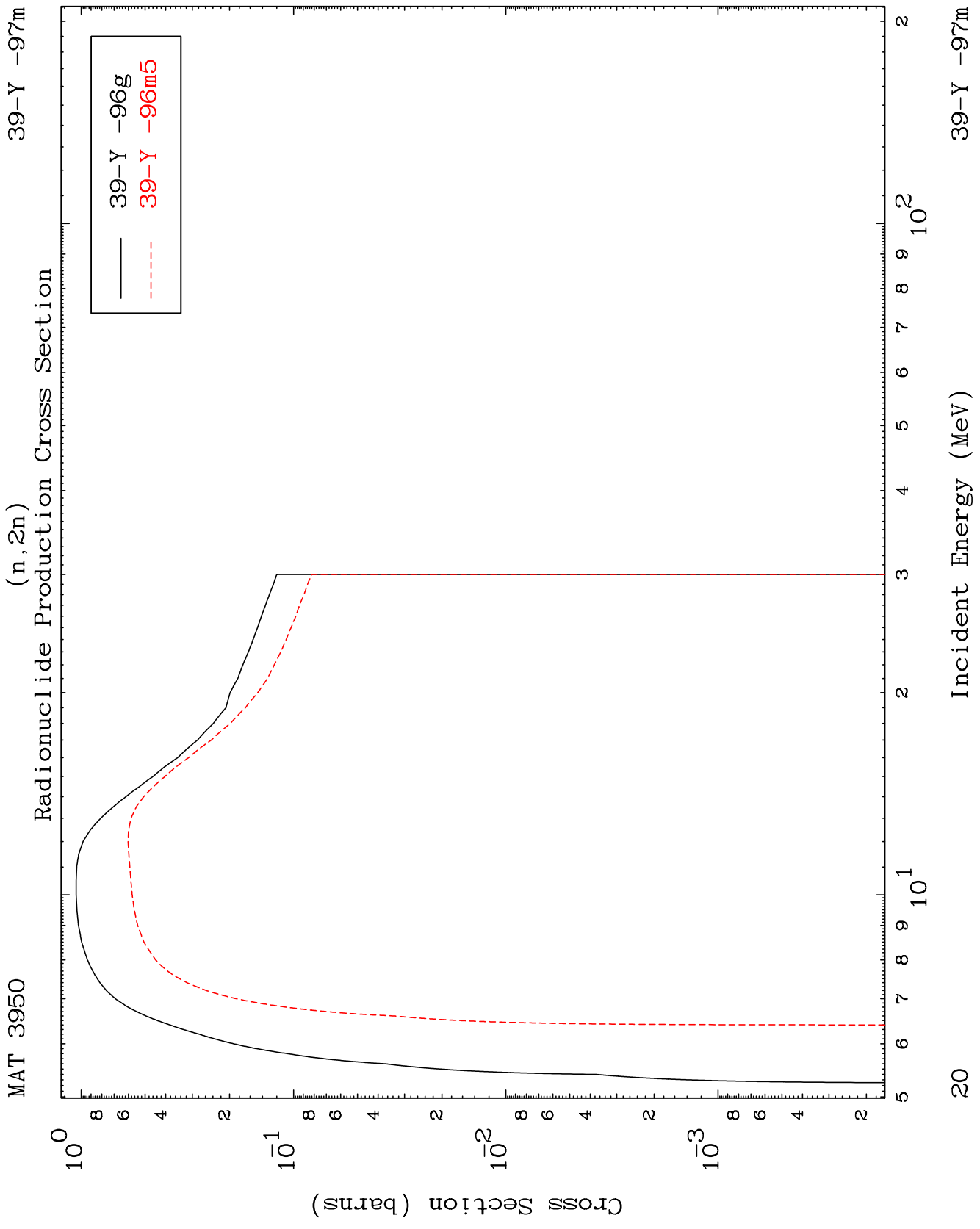
39-Y -97m

MAT 3950

39-Y -97m

Inelastic
Radionuclide Production Cross Section





MAT 3950

39-Y -97m

