

Program EVALPLOT
(Version 2021-1)

by

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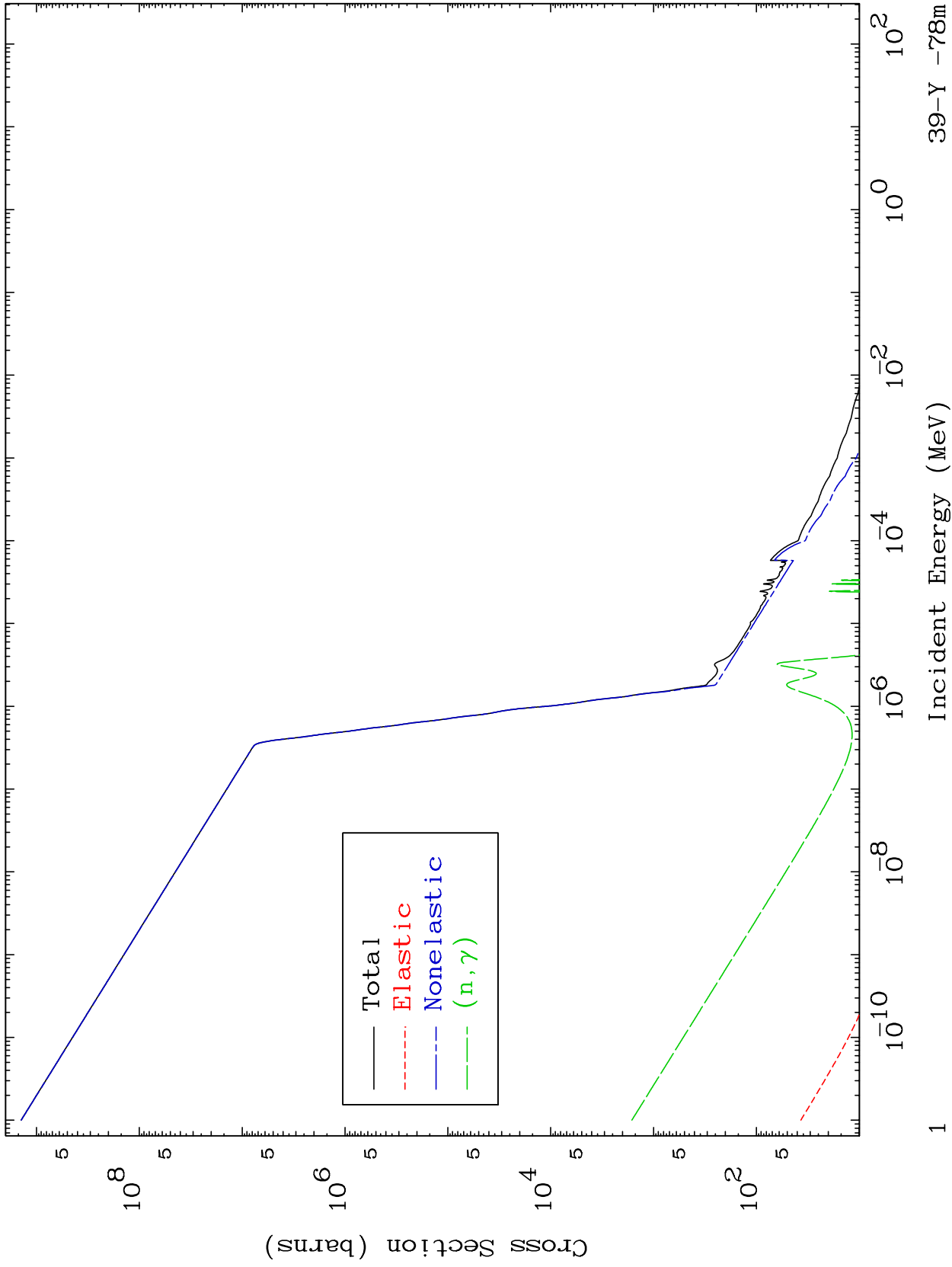
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3893

Neutron Major
293 Kelvin Cross Sections

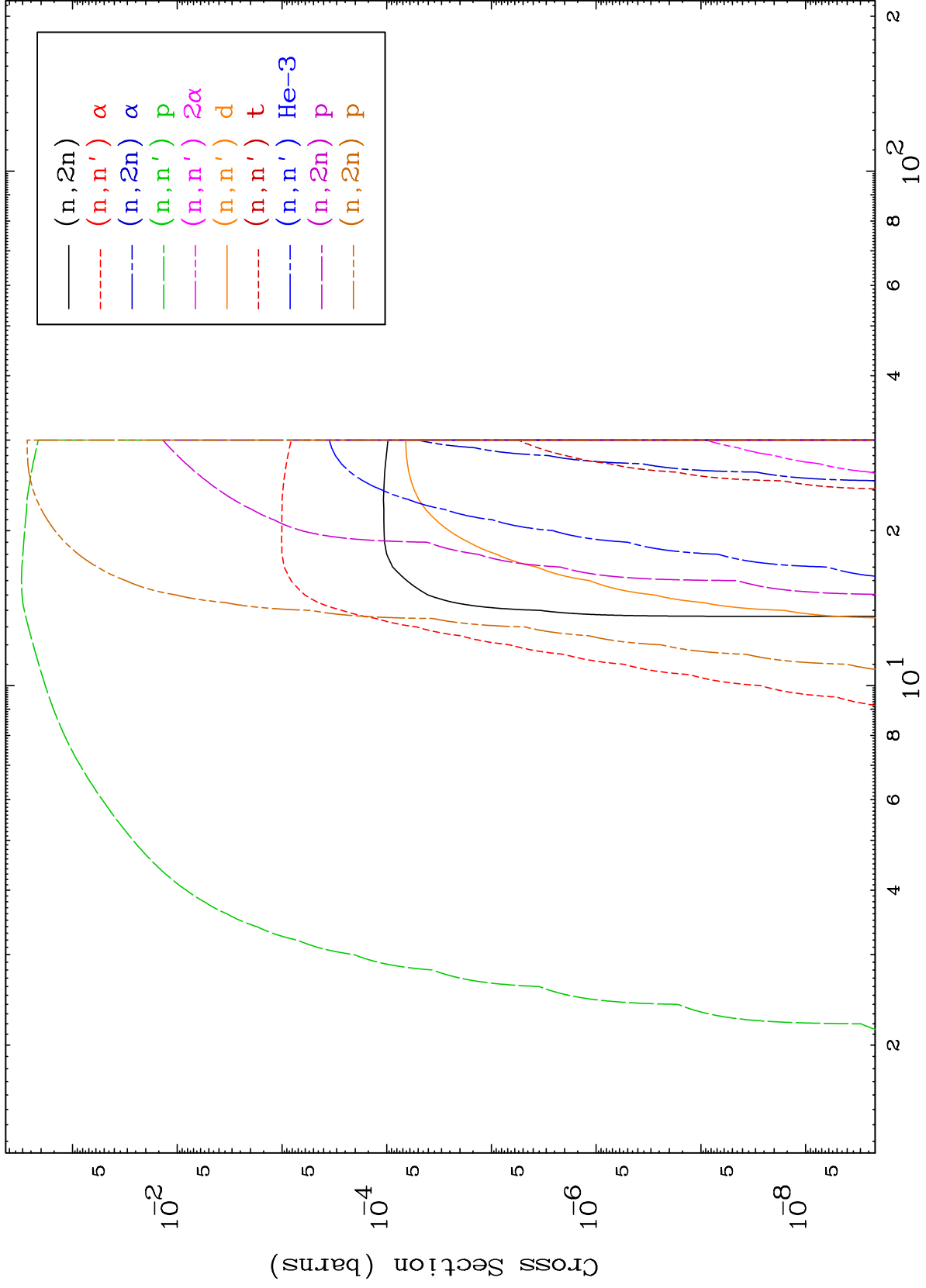
39-Y -78m



MAT 3893

Neutron Absorption
293 Kelvin Cross Sections

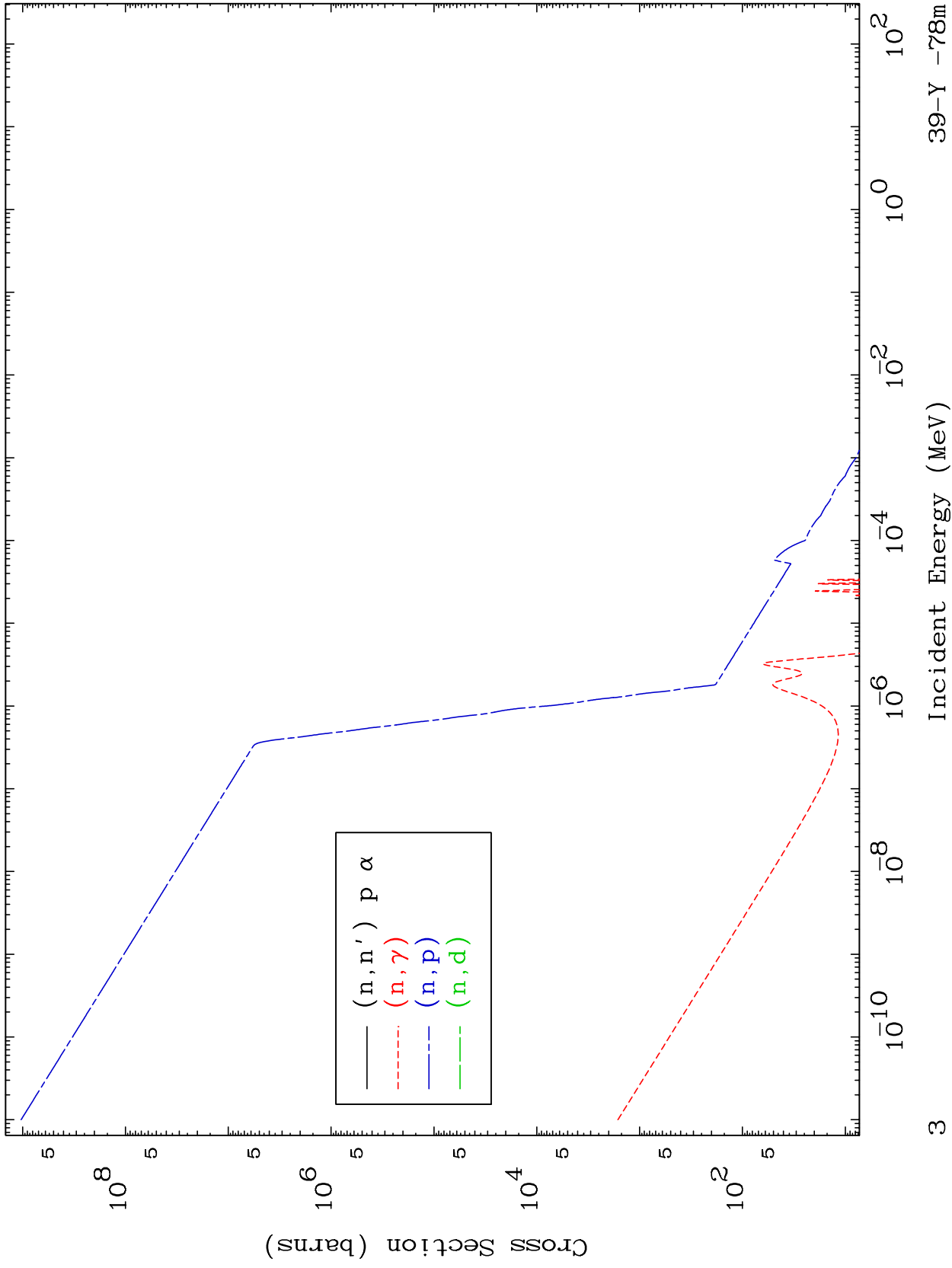
39-Y -78m



MAT 3893

Neutron Absorption
293 Kelvin Cross Sections

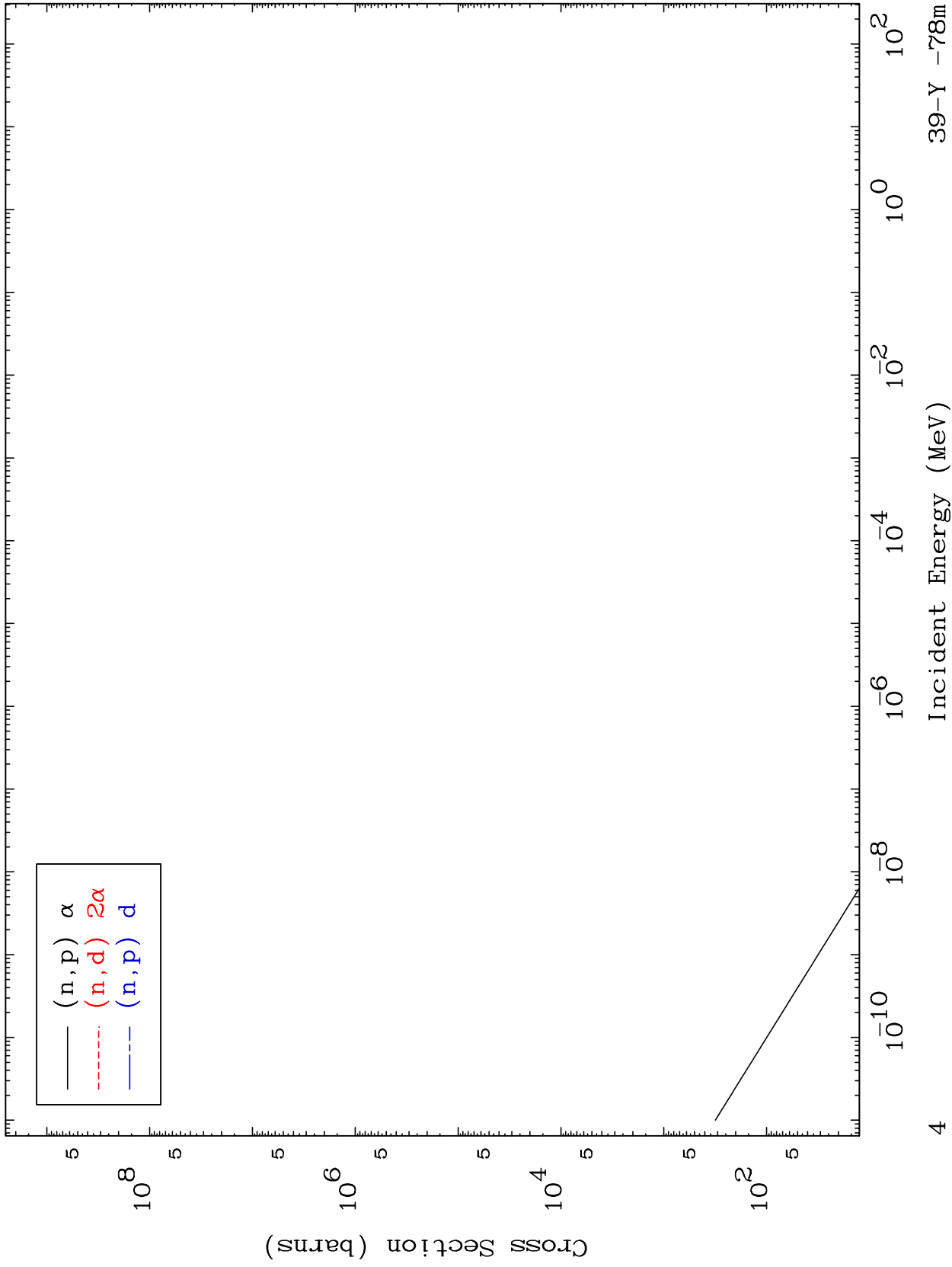
39-Y -78m



MAT 3893

Neutron Absorption
293 Kelvin Cross Sections

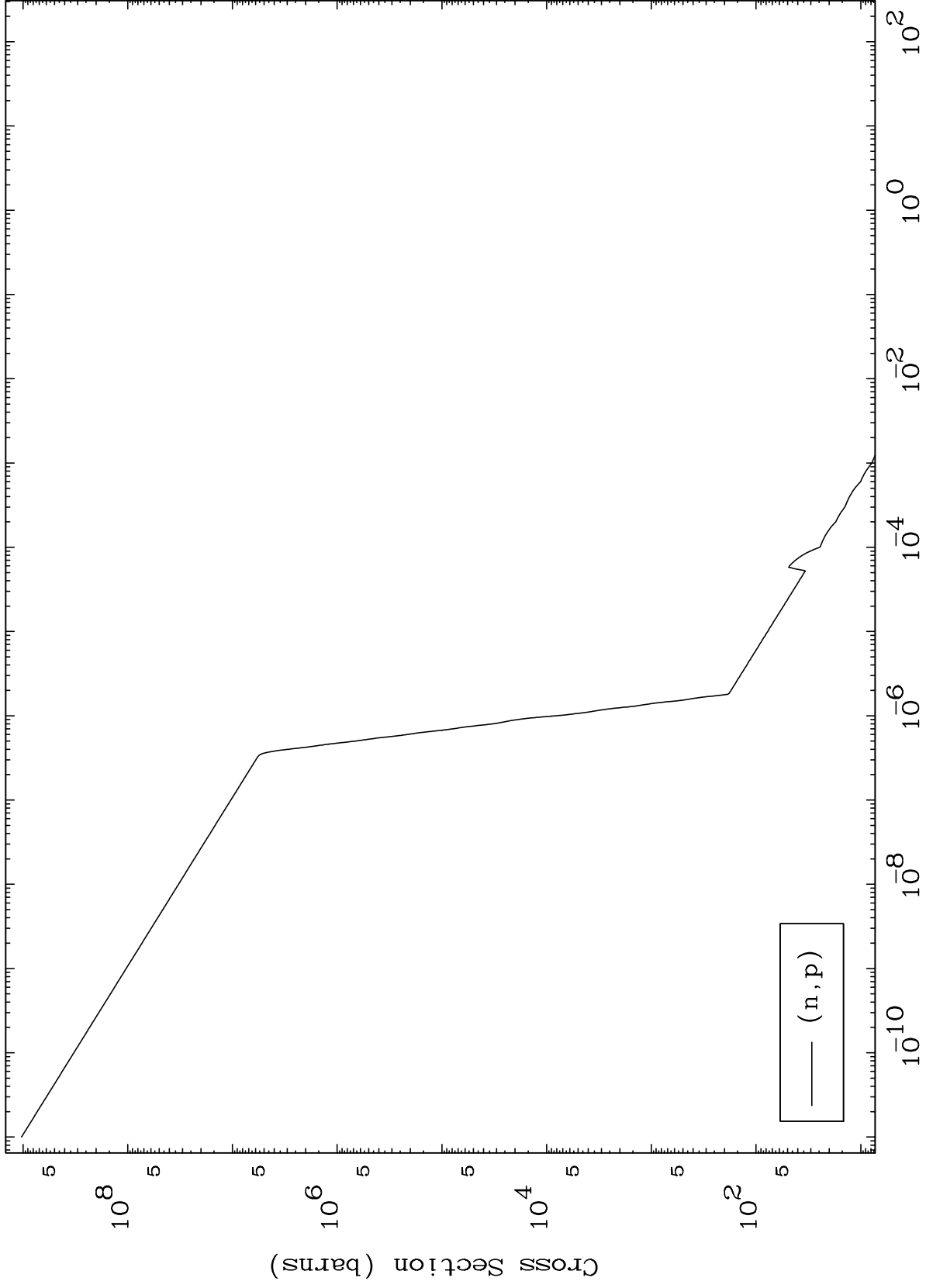
39-Y -78m



MAT 3893

Charged Particle
293 Kelvin Cross Sections

39-Y -78m

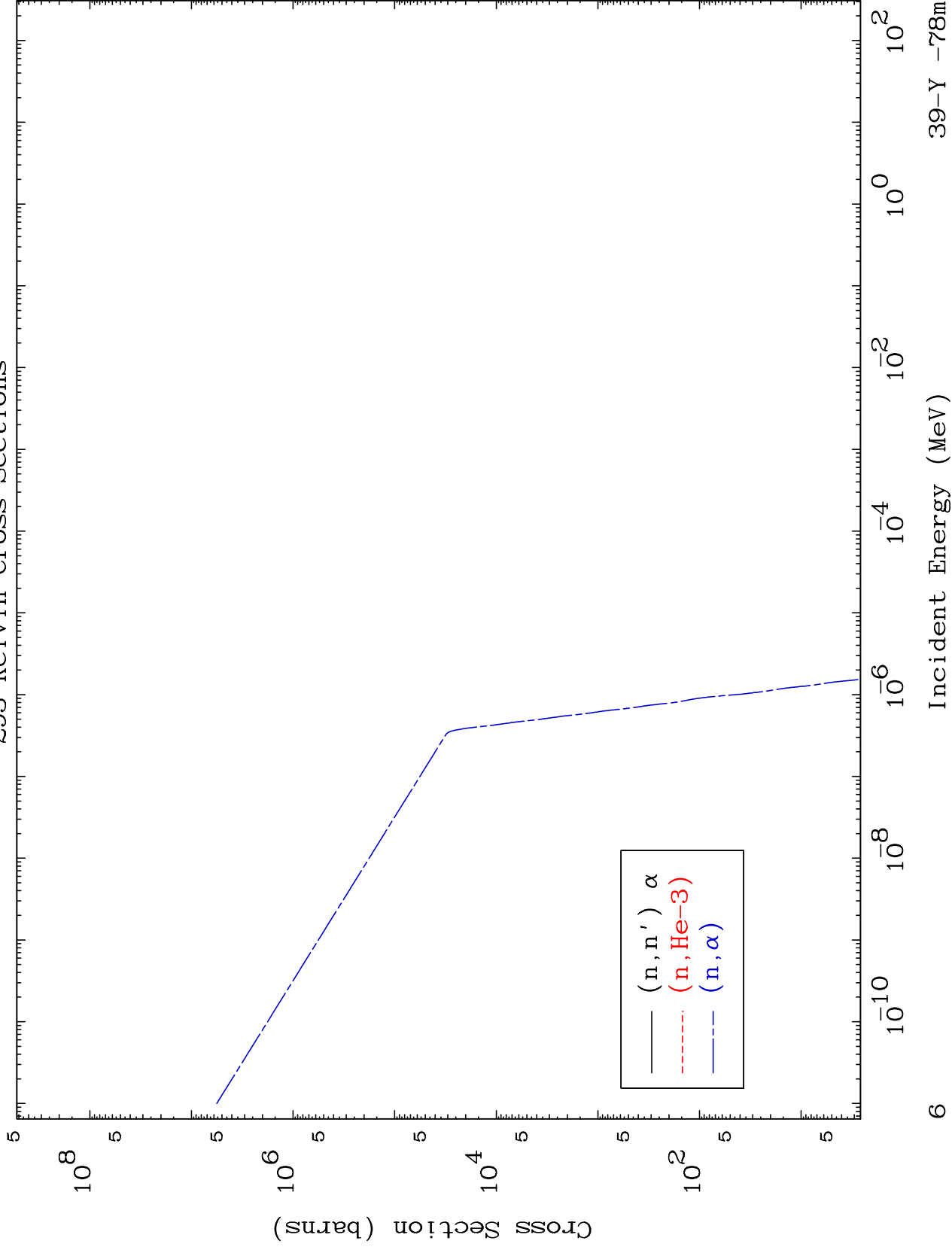


(n, p)

MAT 3893

Charged Particle
293 Kelvin Cross Sections

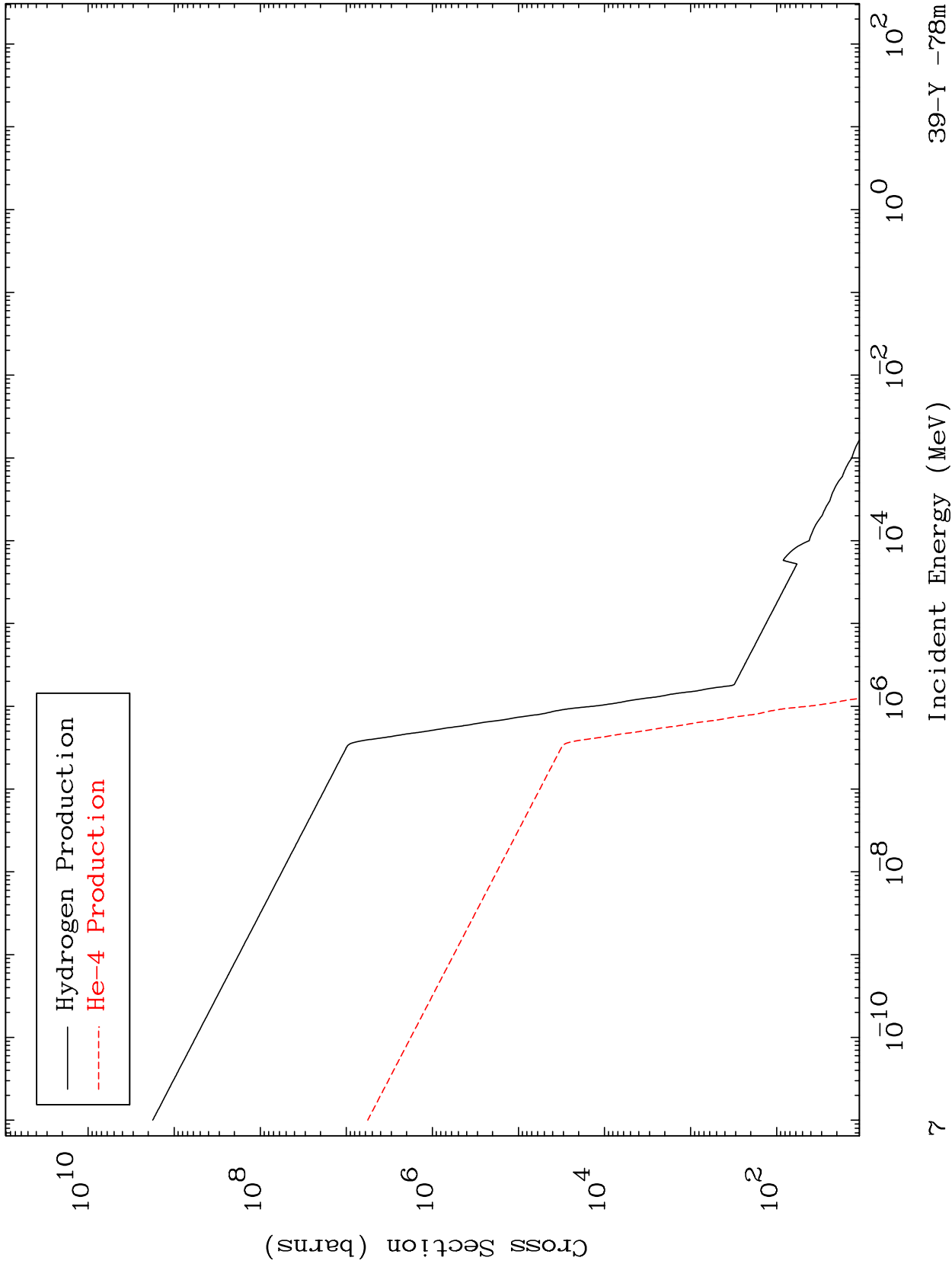
39-Y -78m



MAT 3893

Particle Production
293 Kelvin Cross Sections

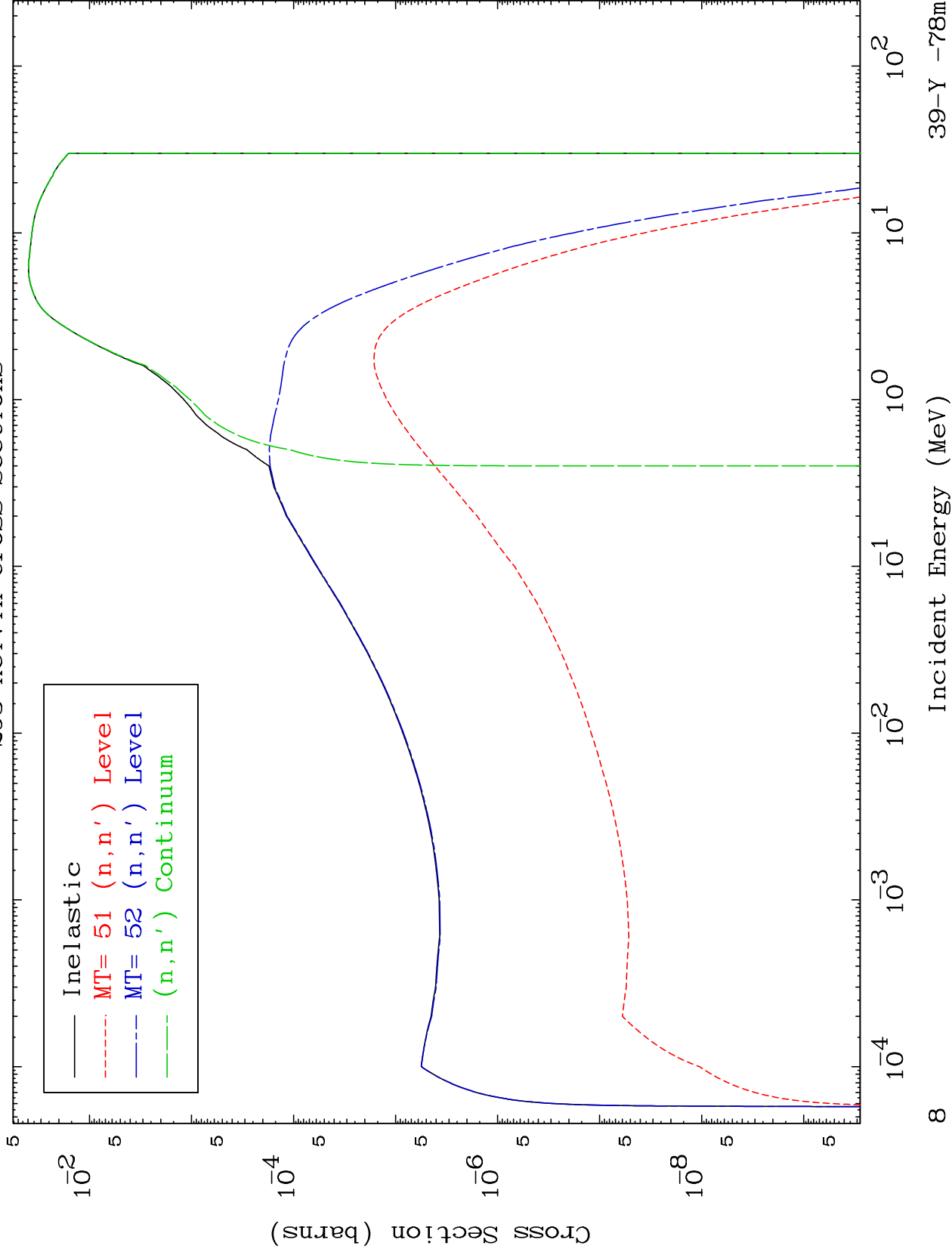
39-Y -78m



MAT 3893

(n,n') Levels
293 Kelvin Cross Sections

39-Y -78m



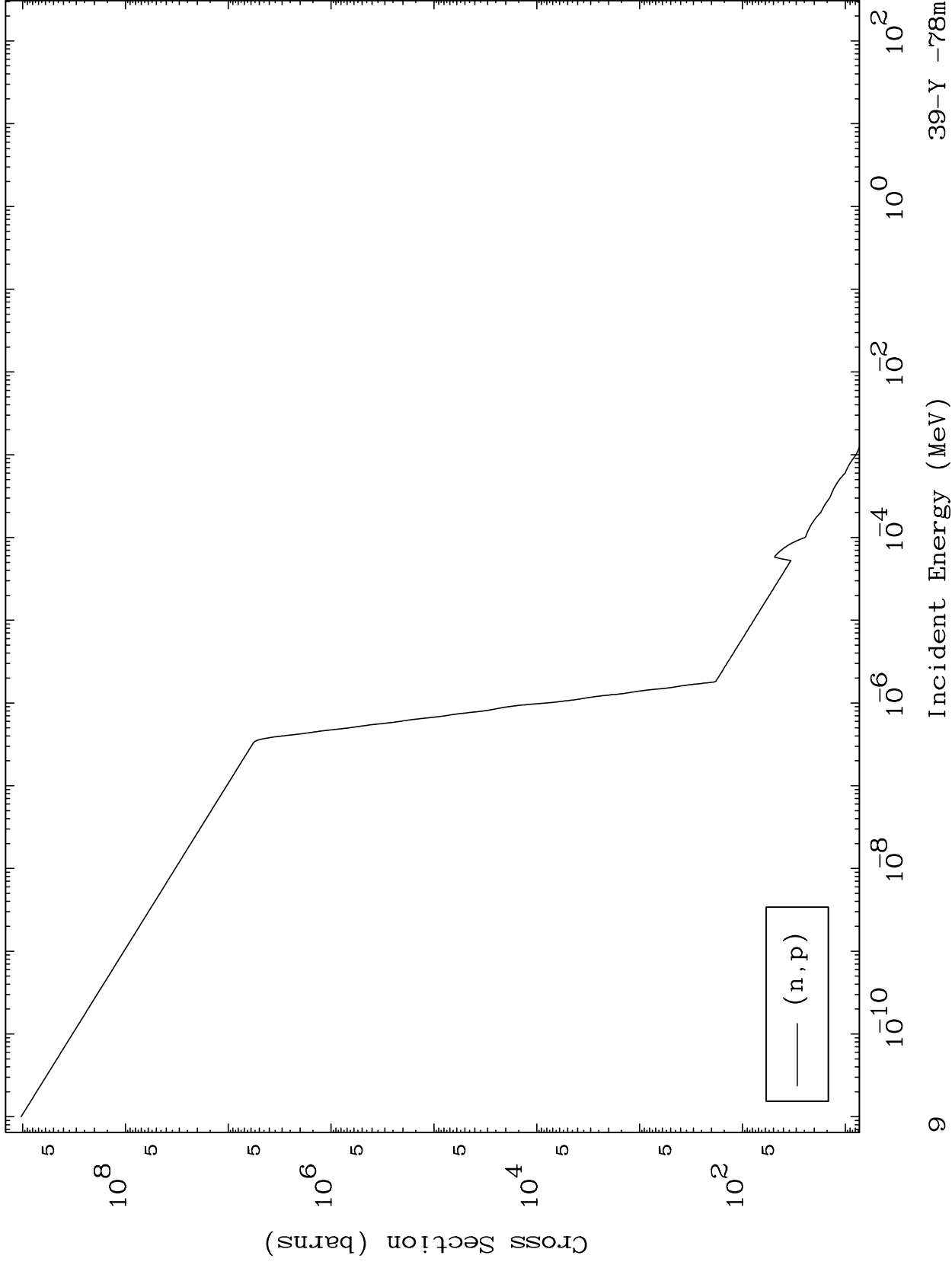
8

39-Y -78m

MAT 3893

(n,p) Levels
293 Kelvin Cross Sections

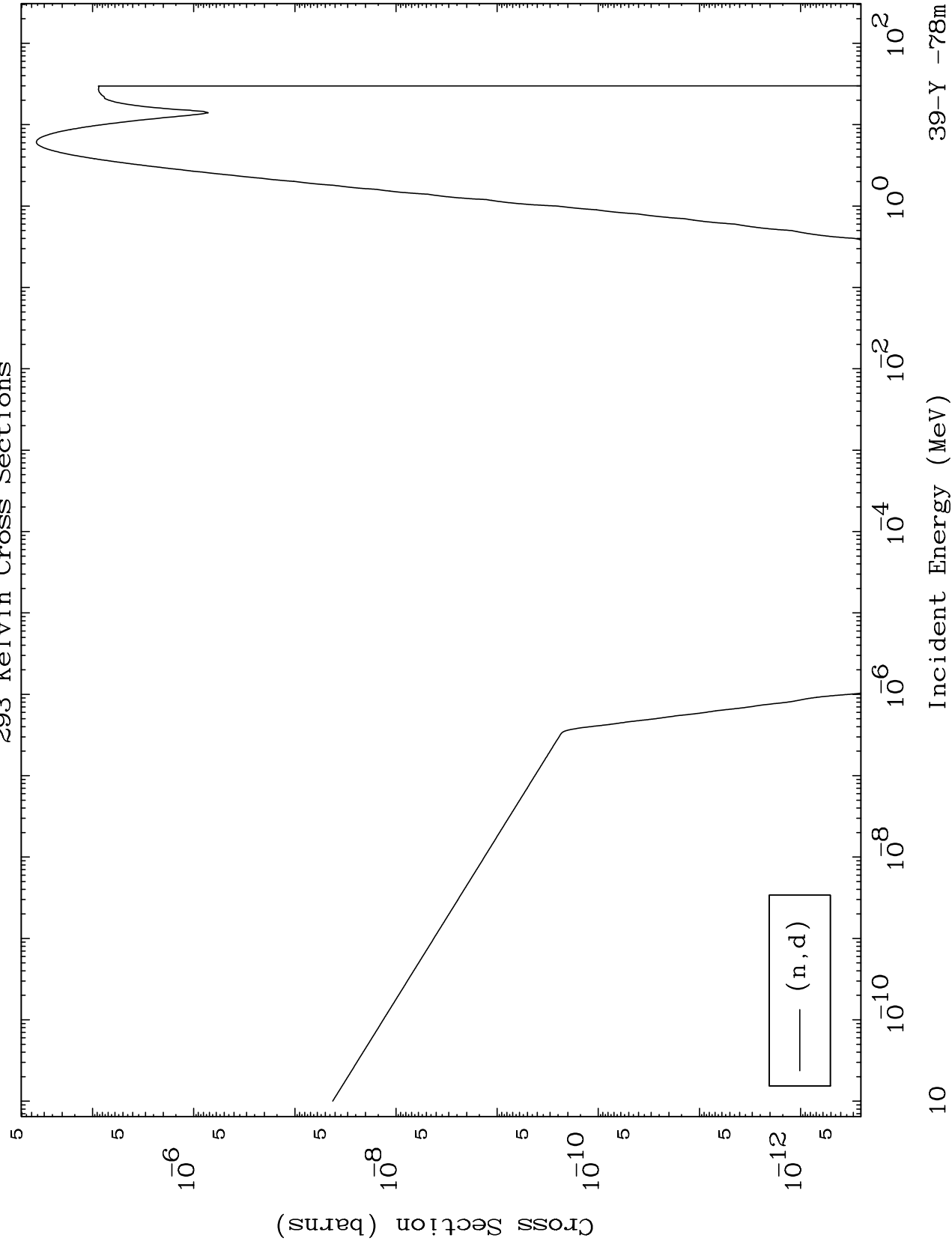
39-Y -78m



MAT 3893

(n,d) Levels
293 Kelvin Cross Sections

39-Y -78m



10

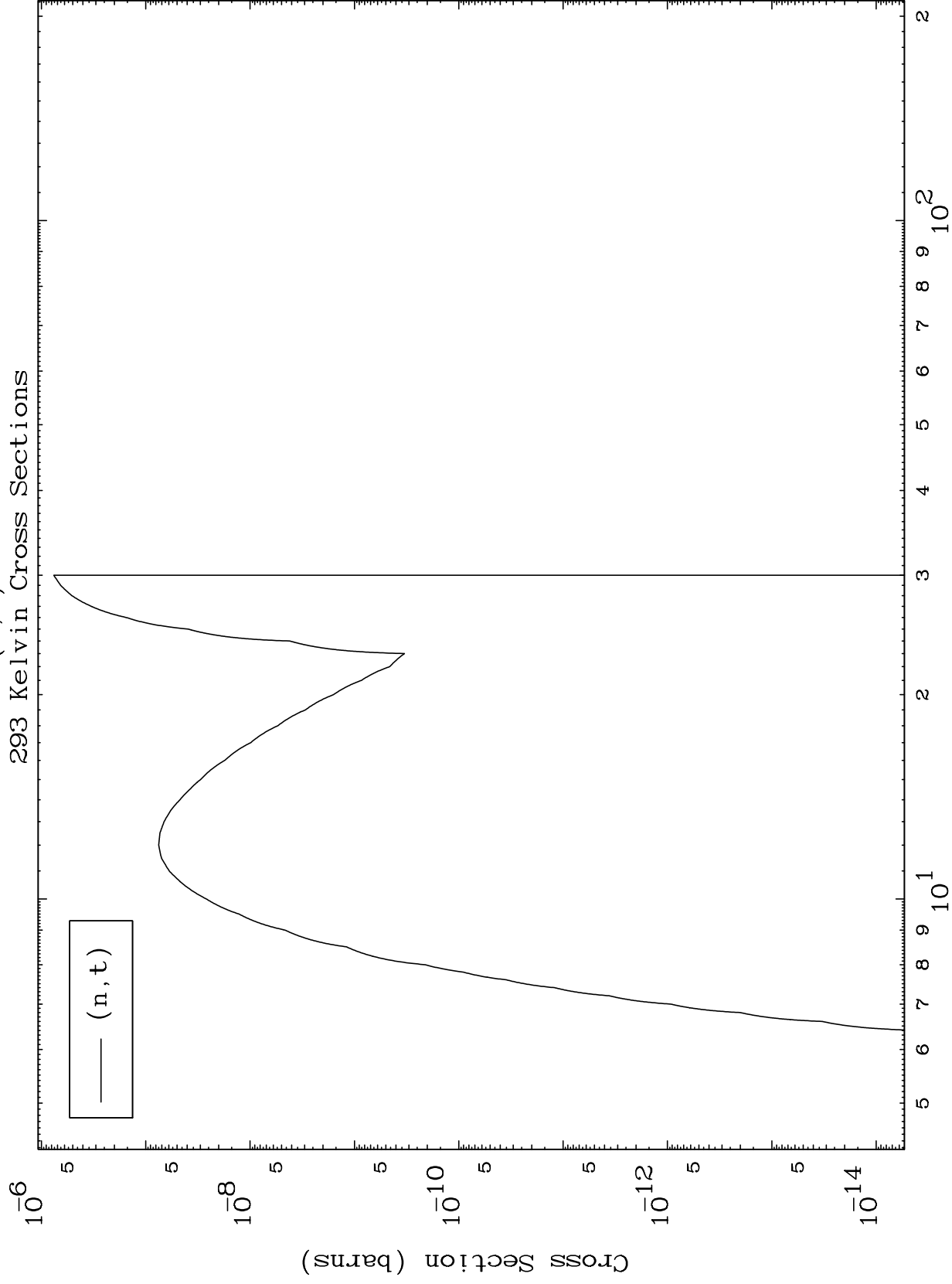
Incident Energy (MeV)

39-Y -78m

MAT 3893

(n,t) Levels
293 Kelvin Cross Sections

39-Y -78m



11

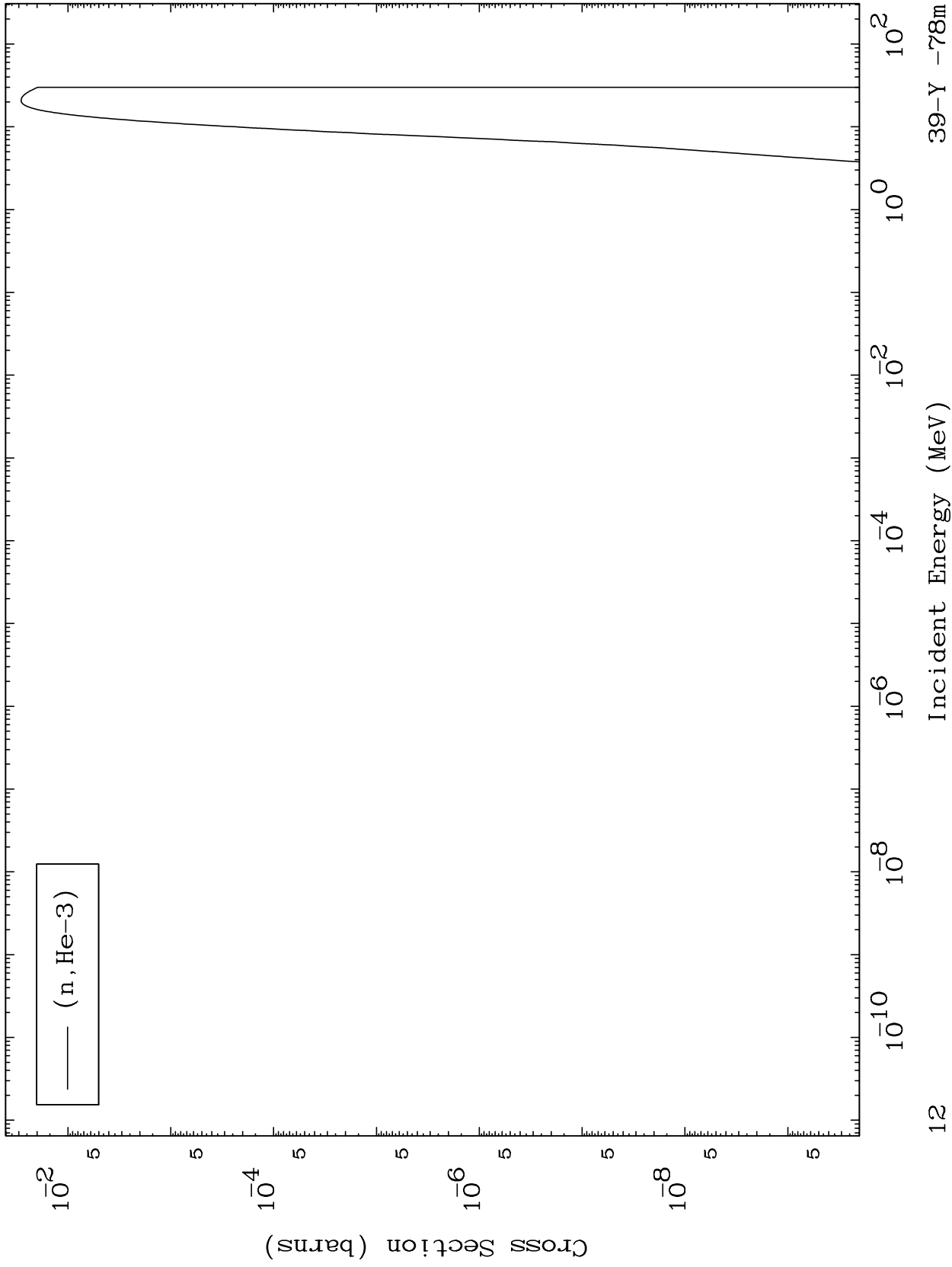
Incident Energy (MeV)

39-Y -78m

MAT 3893

(n,He3) Levels
293 Kelvin Cross Sections

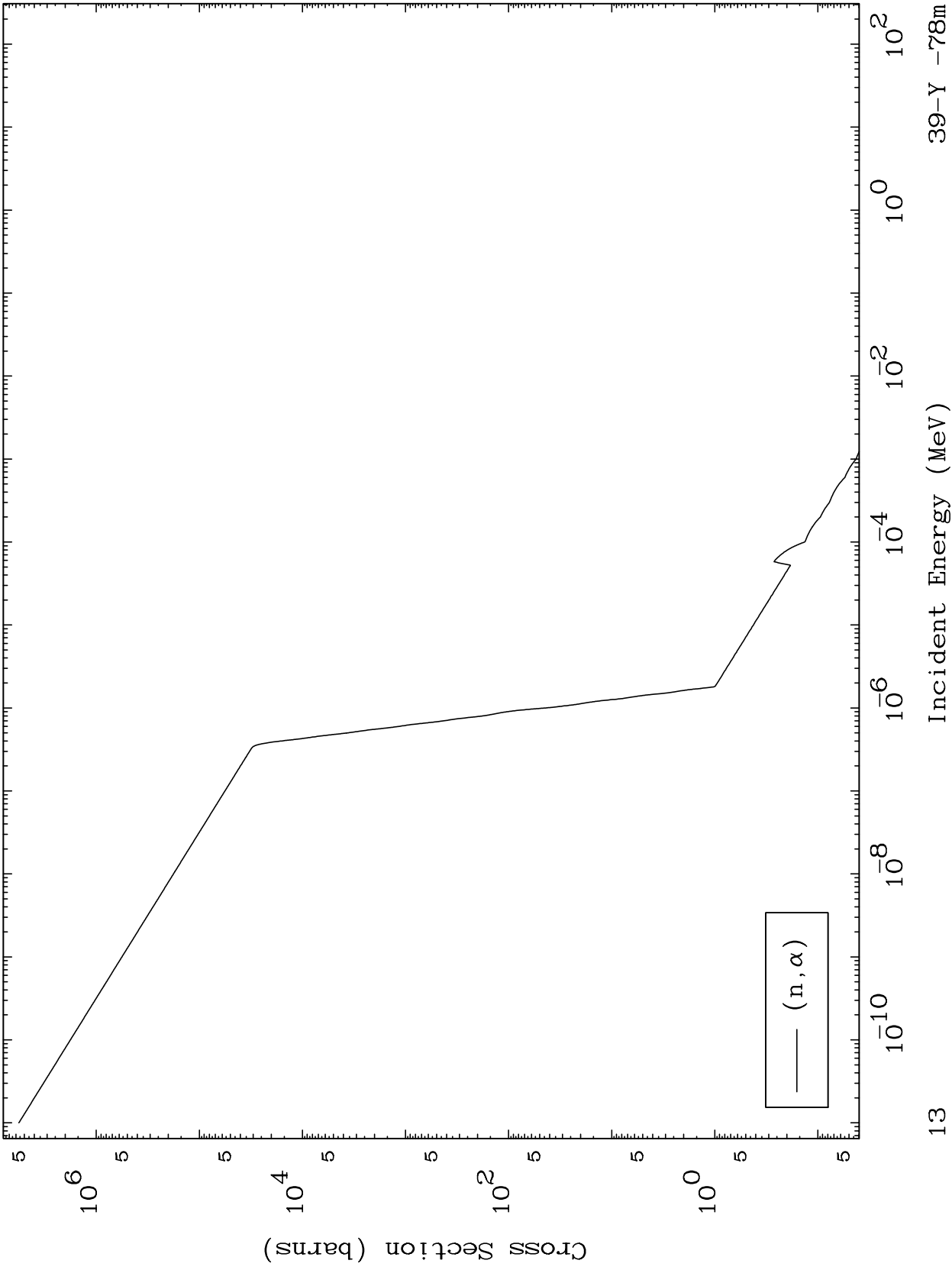
39-Y -78m



MAT 3893

(n,α) Levels
293 Kelvin Cross Sections

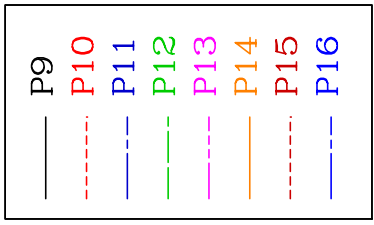
39-Y -78m



MAT 3893

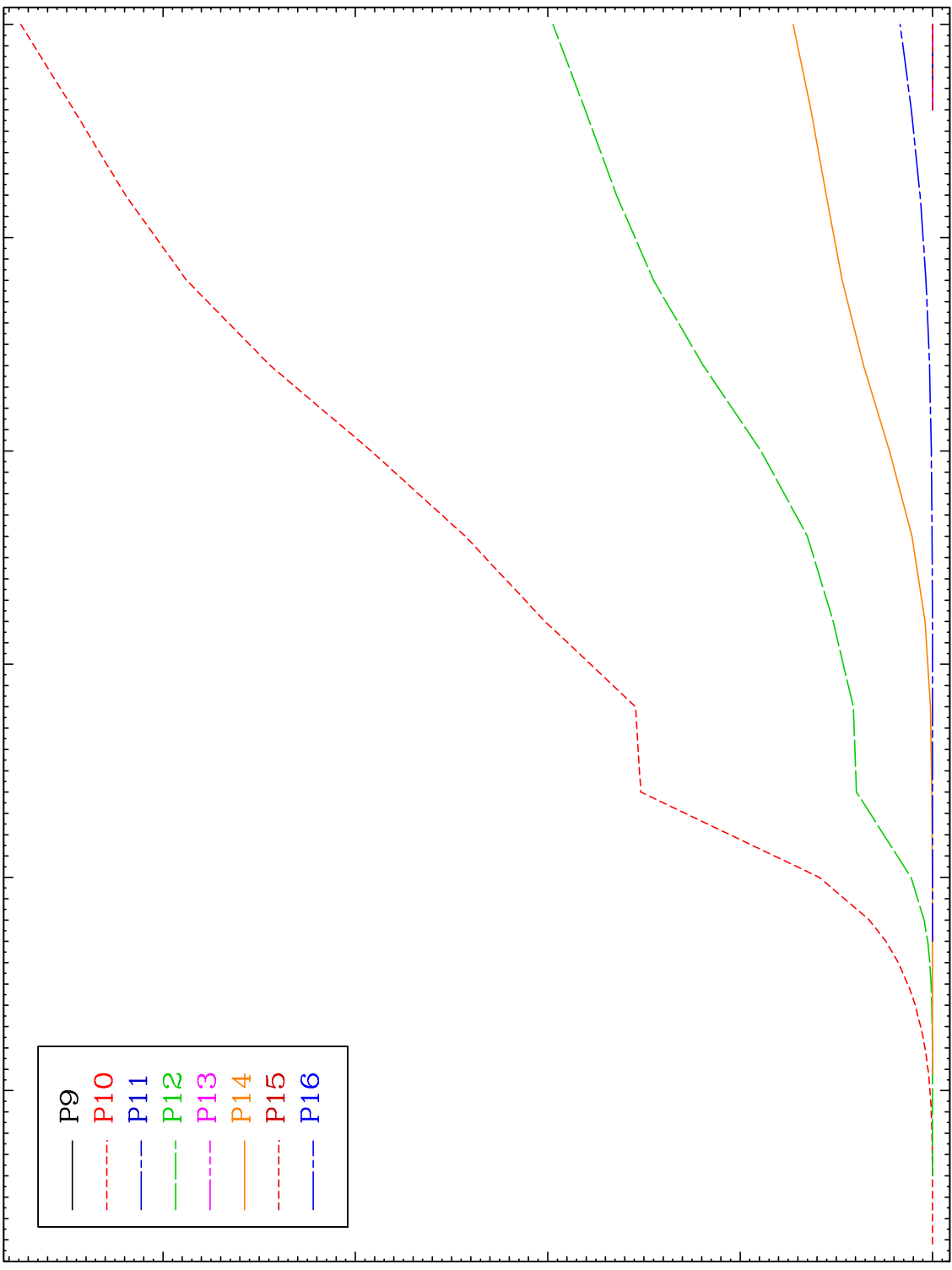
Elastic Legendre Coefficients

39-Y -78m



$\times 10^{-4}$

Legendre (CM)



15

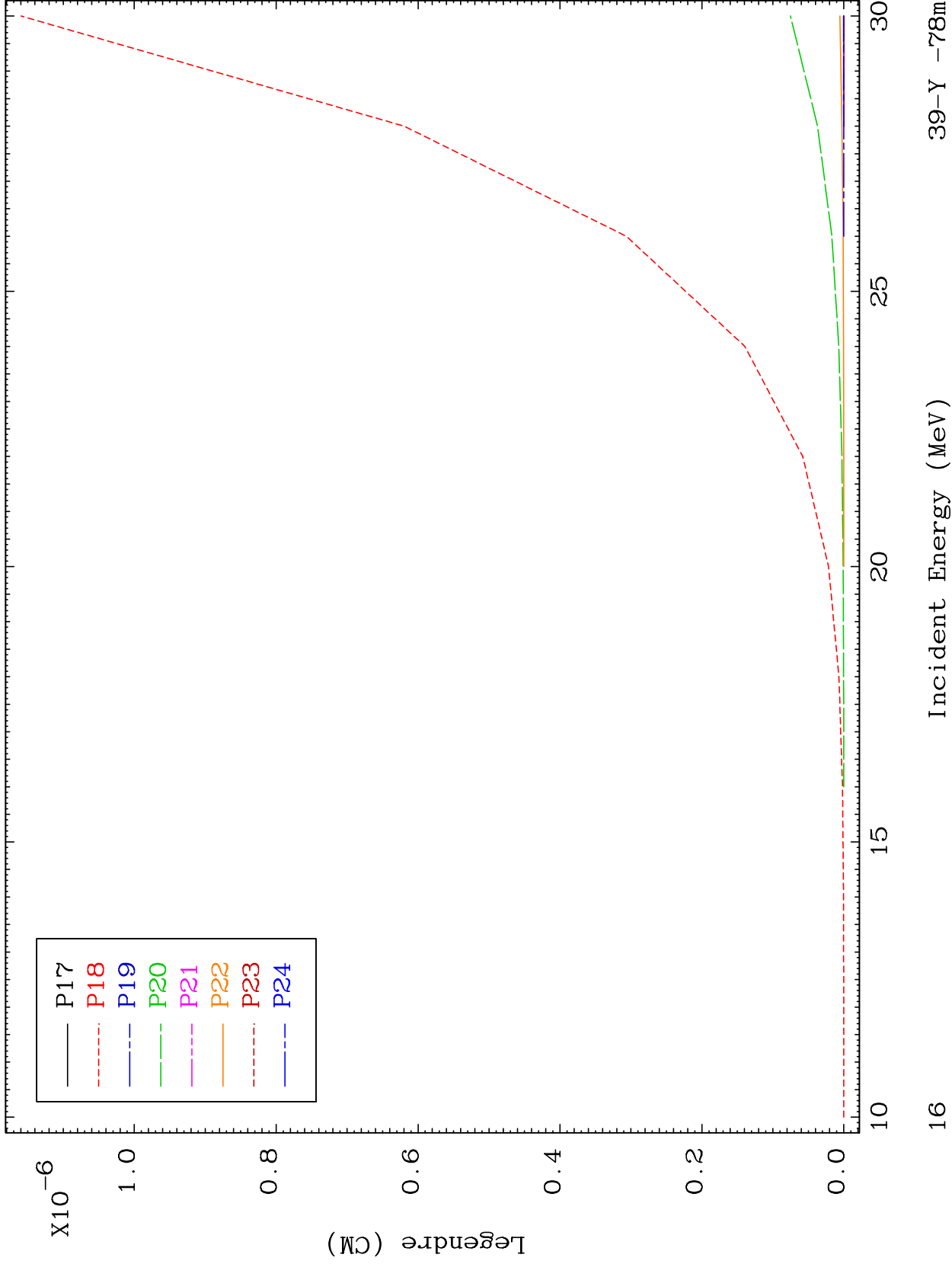
Incident Energy (MeV)

39-Y -78m

MAT 3893

Elastic Legendre Coefficients

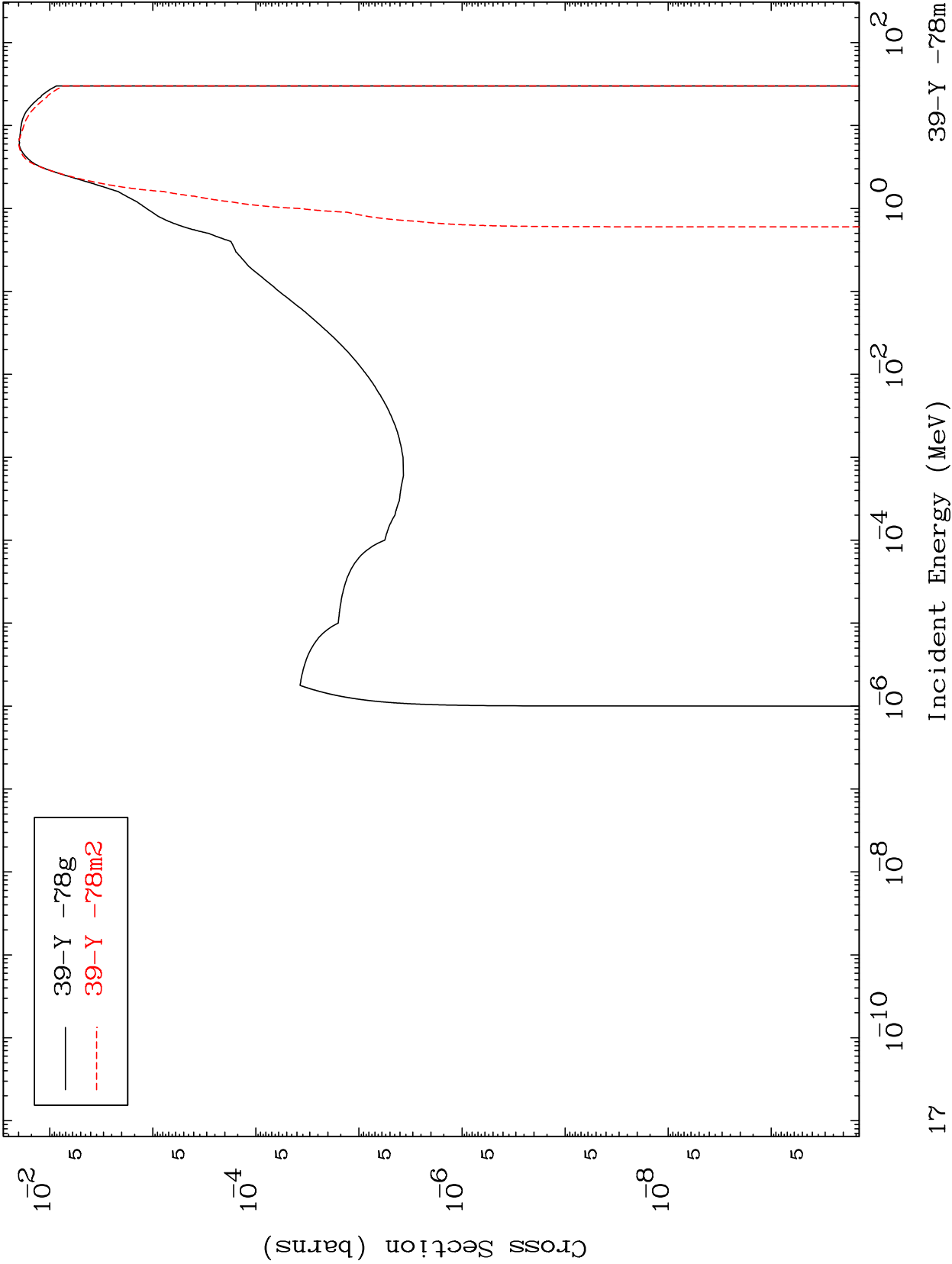
39-Y -78m



MAT 3893

Inelastic
Radionuclide Production Cross Section

39-Y -78m

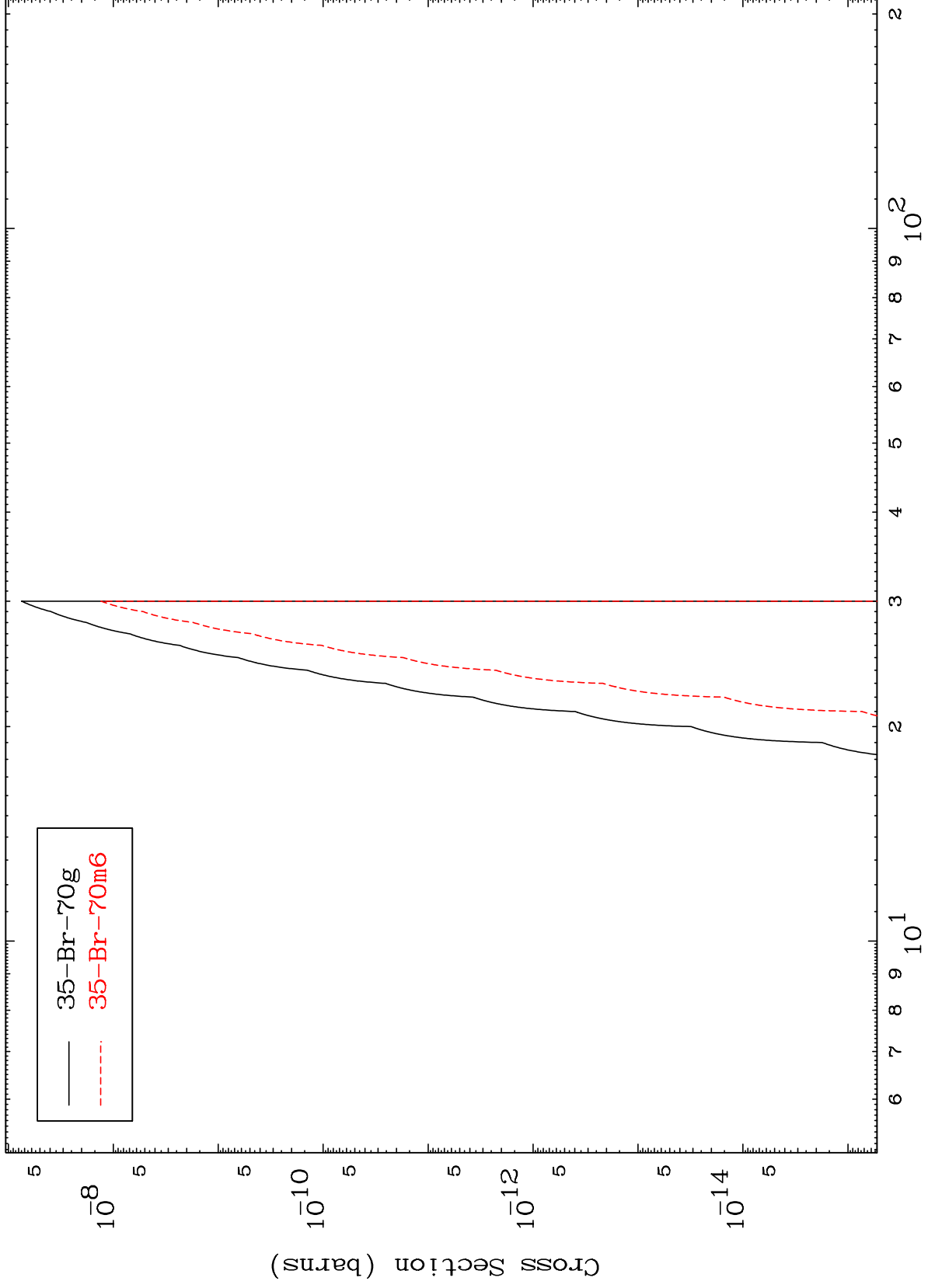


MAT 3893

(n,n') 2α

39-Y -78m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

39-Y -78m