

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

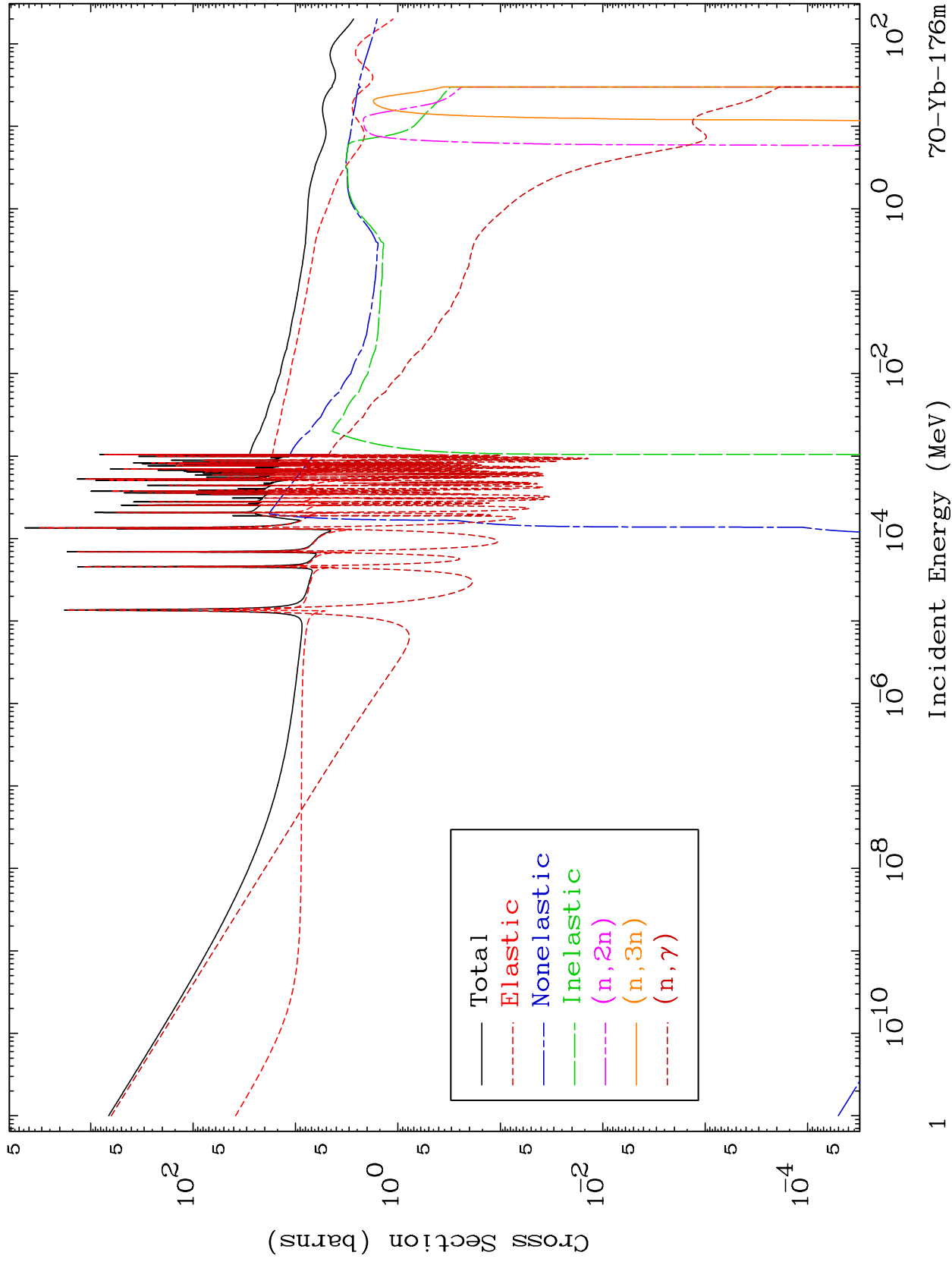
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7050

Neutron Major  
293 Kelvin Cross Sections

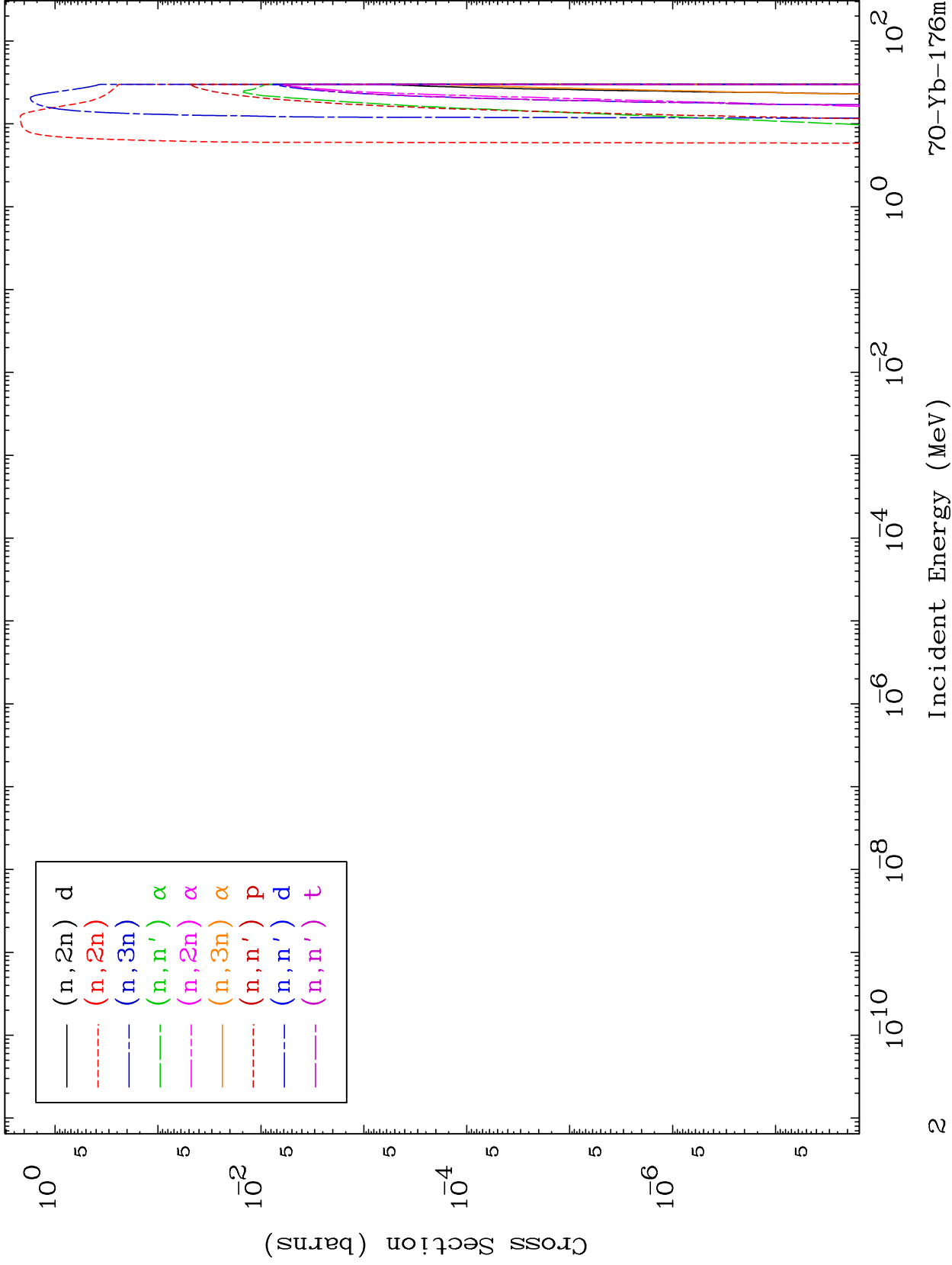
70-Yb-176m



MAT 7050

Neutron Absorption  
293 Kelvin Cross Sections

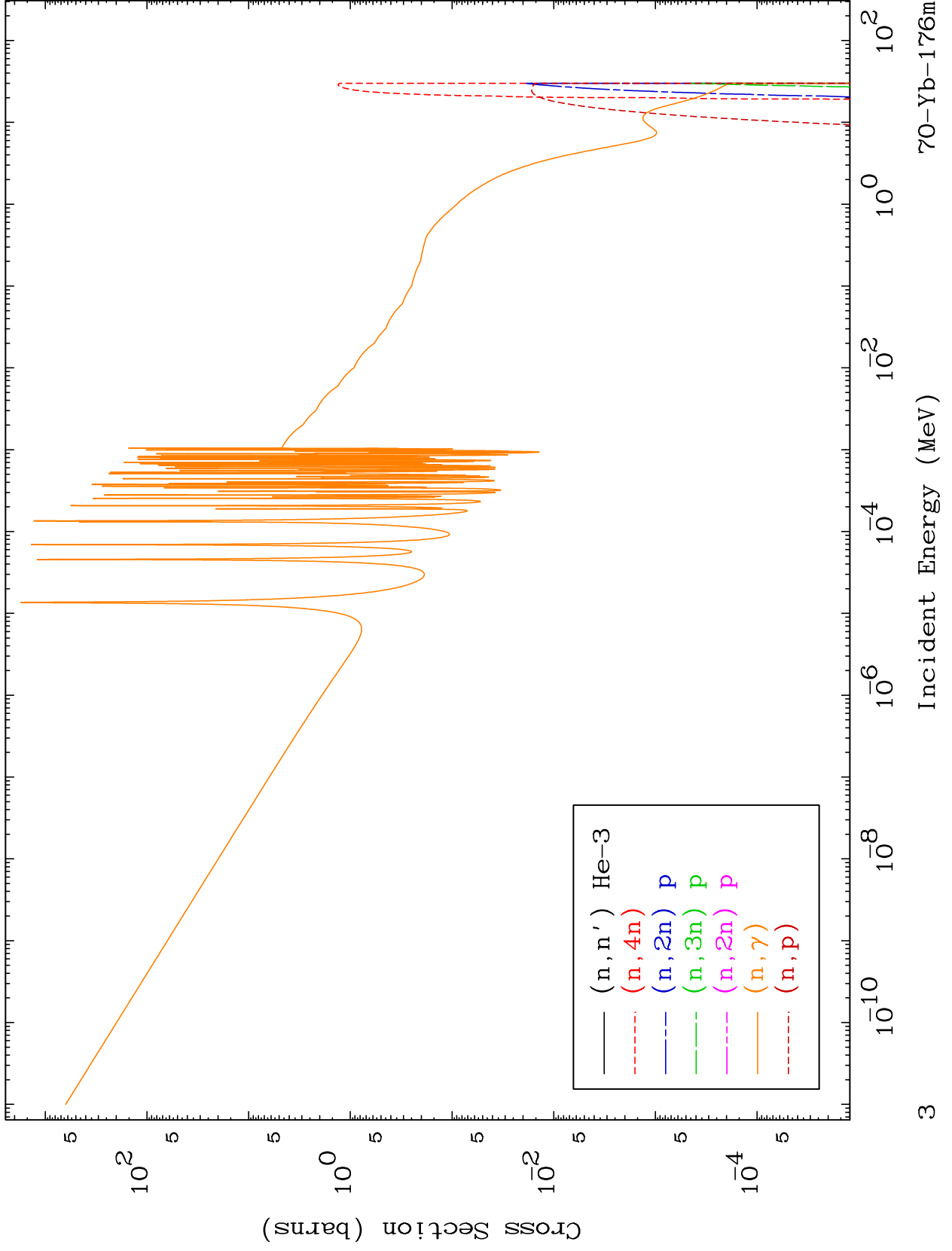
70-Yb-176m

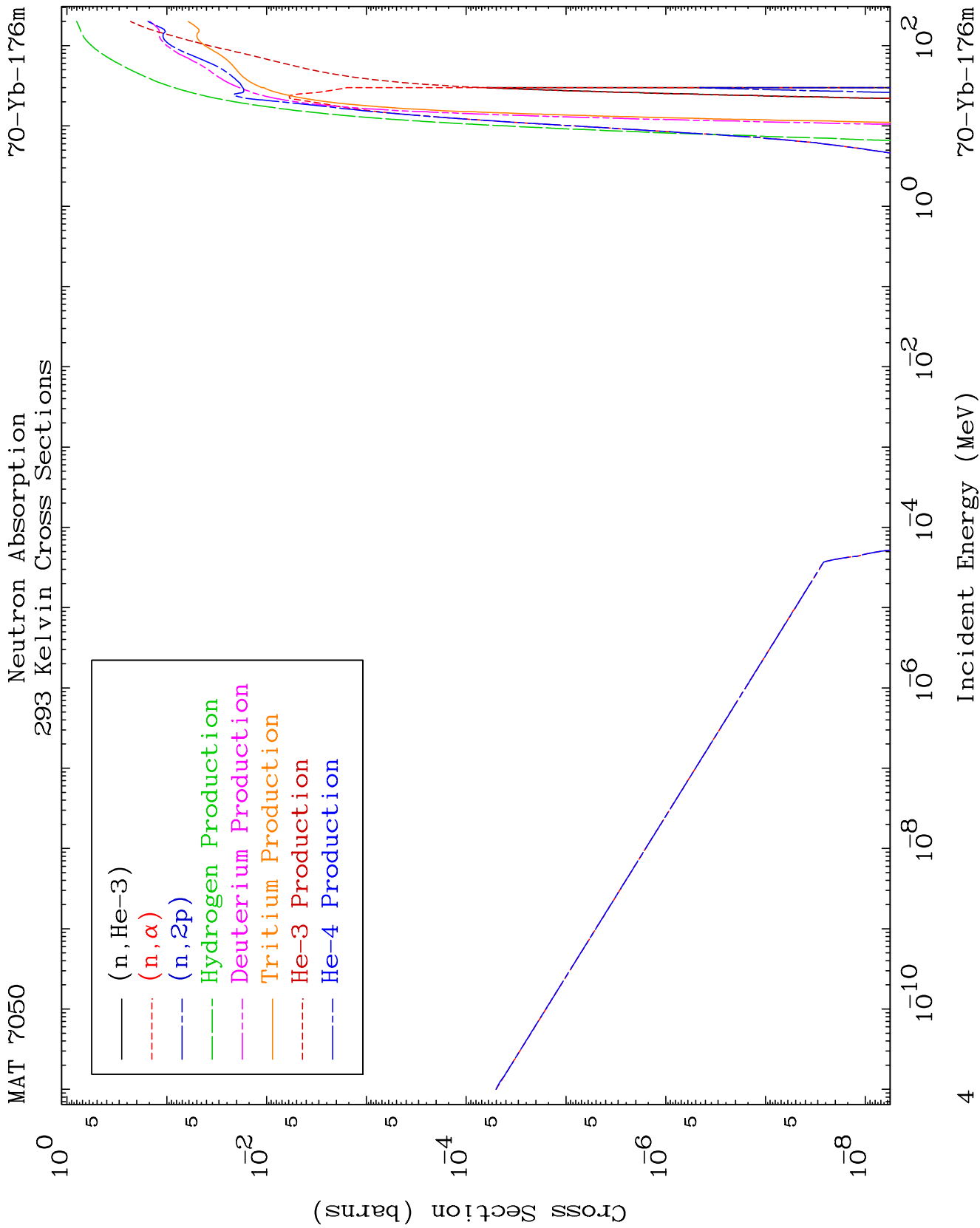


MAT 7050

Neutron Absorption  
293 Kelvin Cross Sections

70-Yb-176m

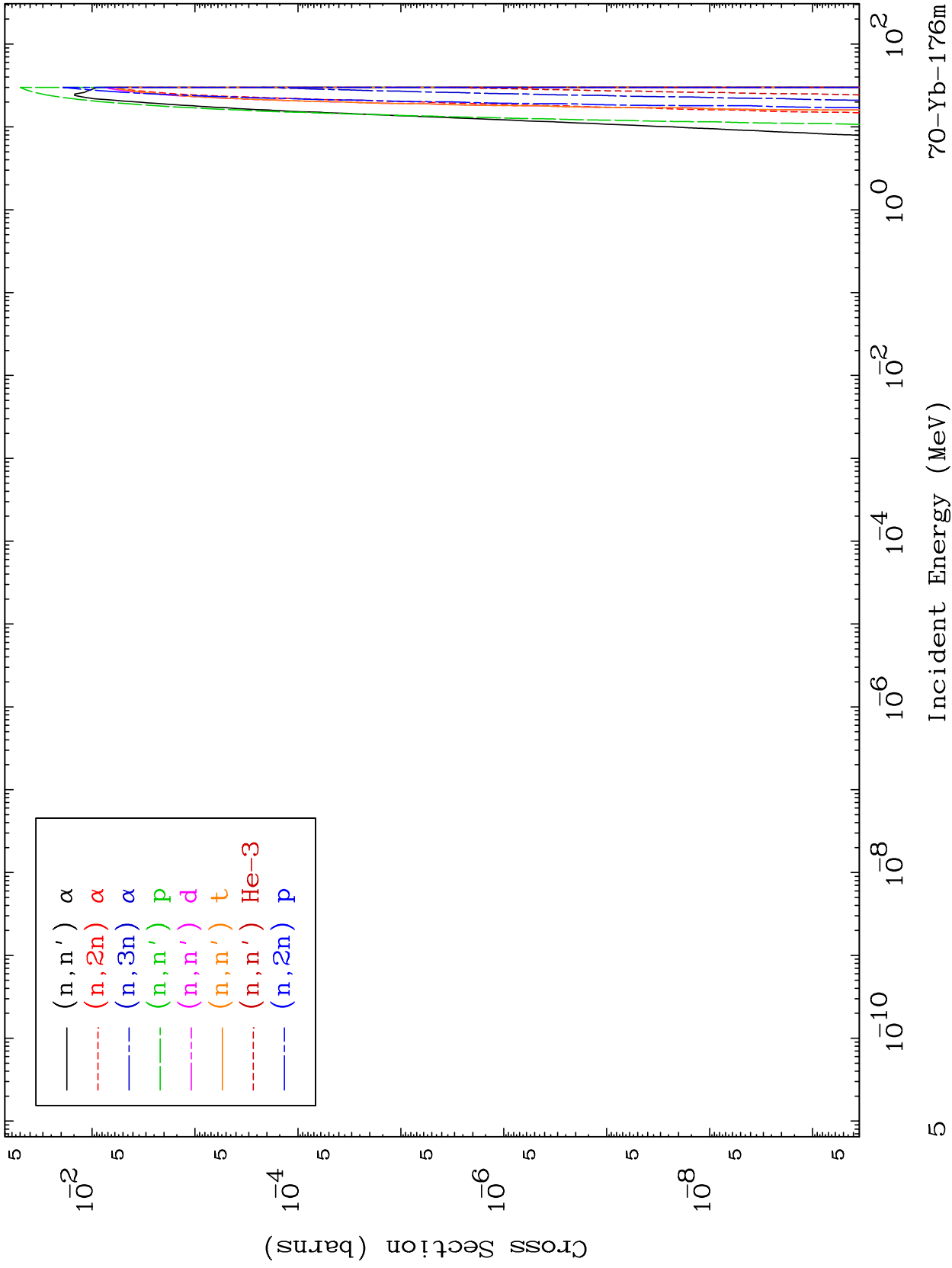




MAT 7050

Charged Particle  
293 Kelvin Cross Sections

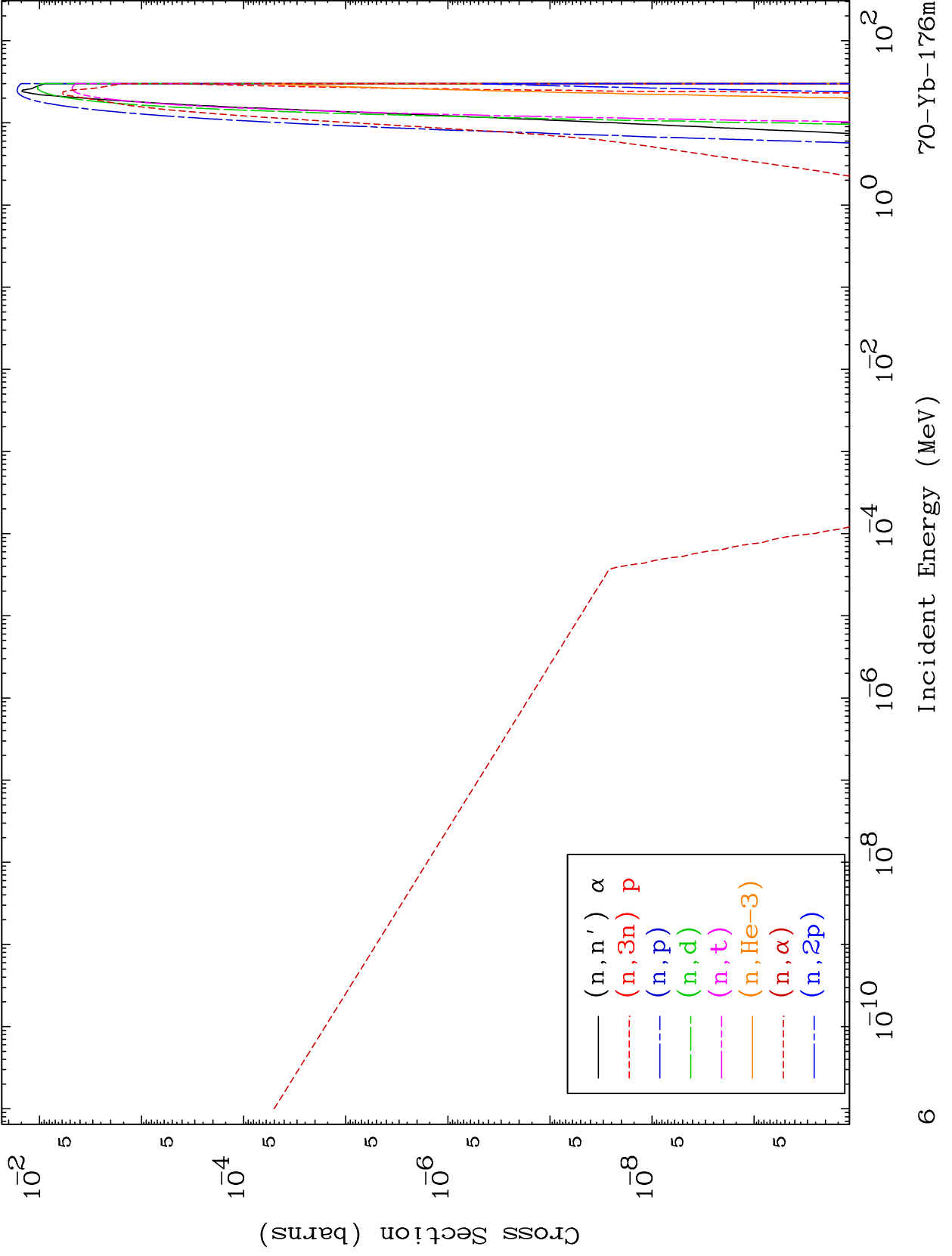
70-Yb-176m

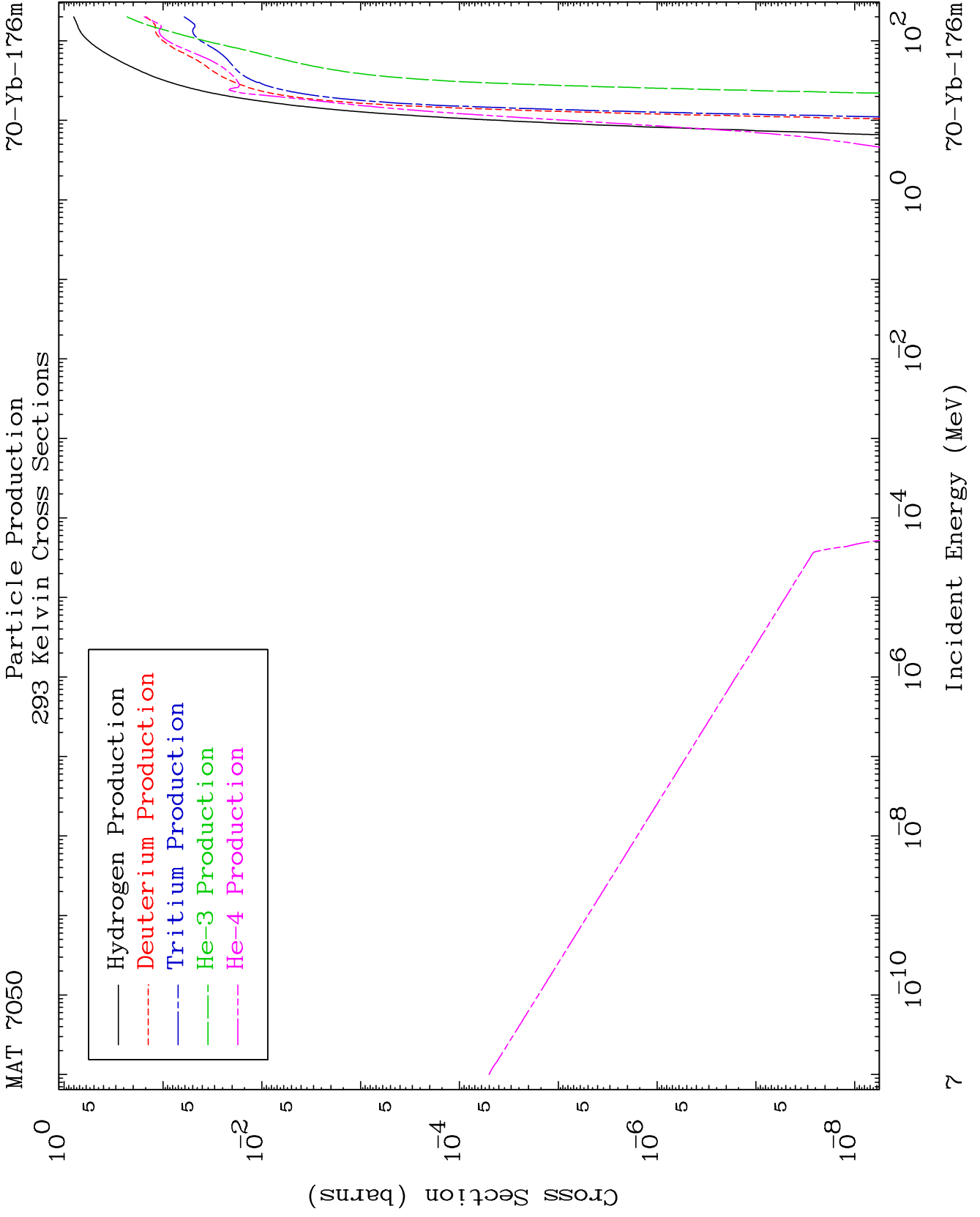


MAT 7050

Charged Particle  
293 Kelvin Cross Sections

<sup>70</sup>Yb-176m





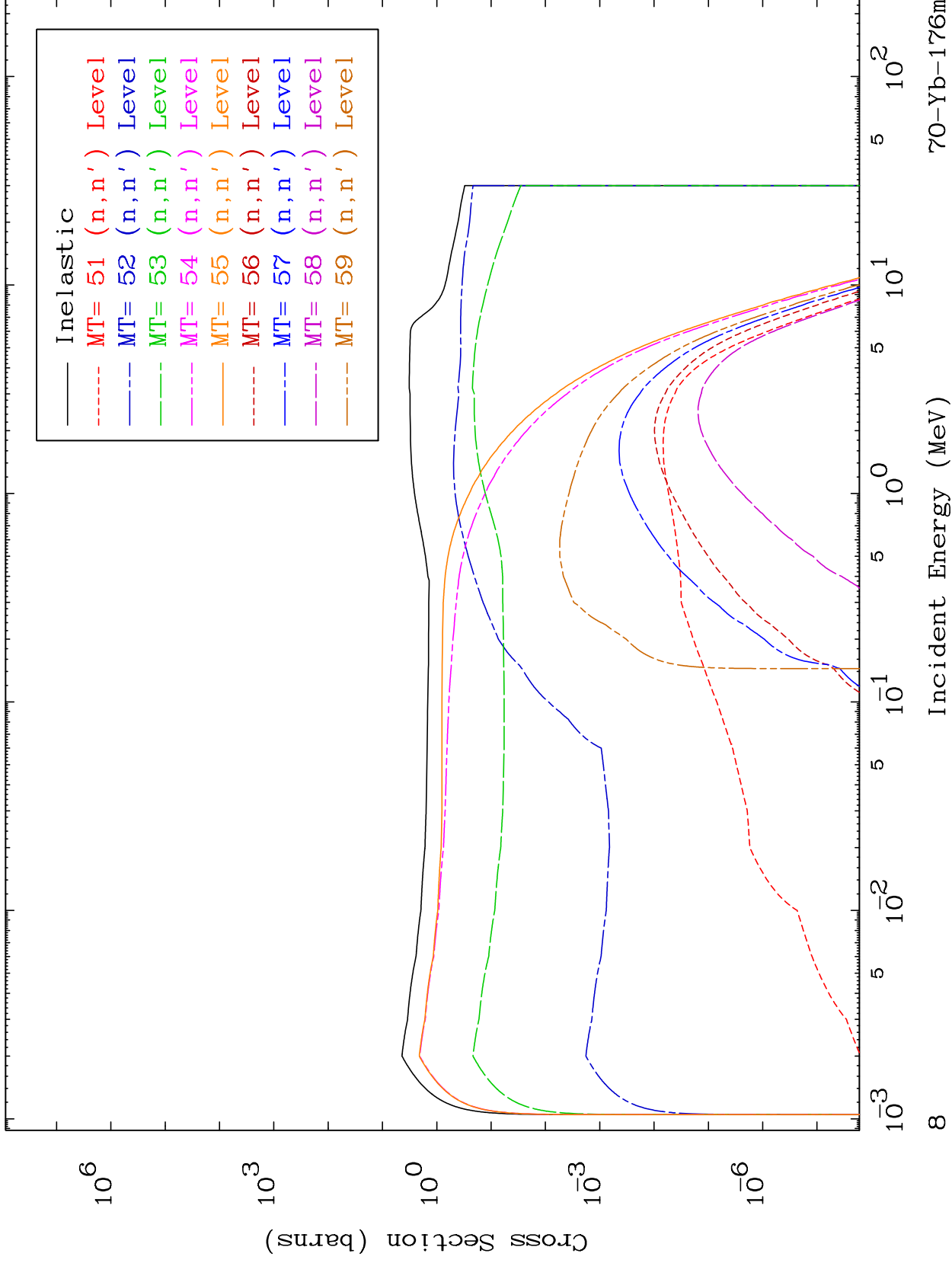


MAT 7050

(n,n') Levels

70-Yb-176m

293 Kelvin Cross Sections



8

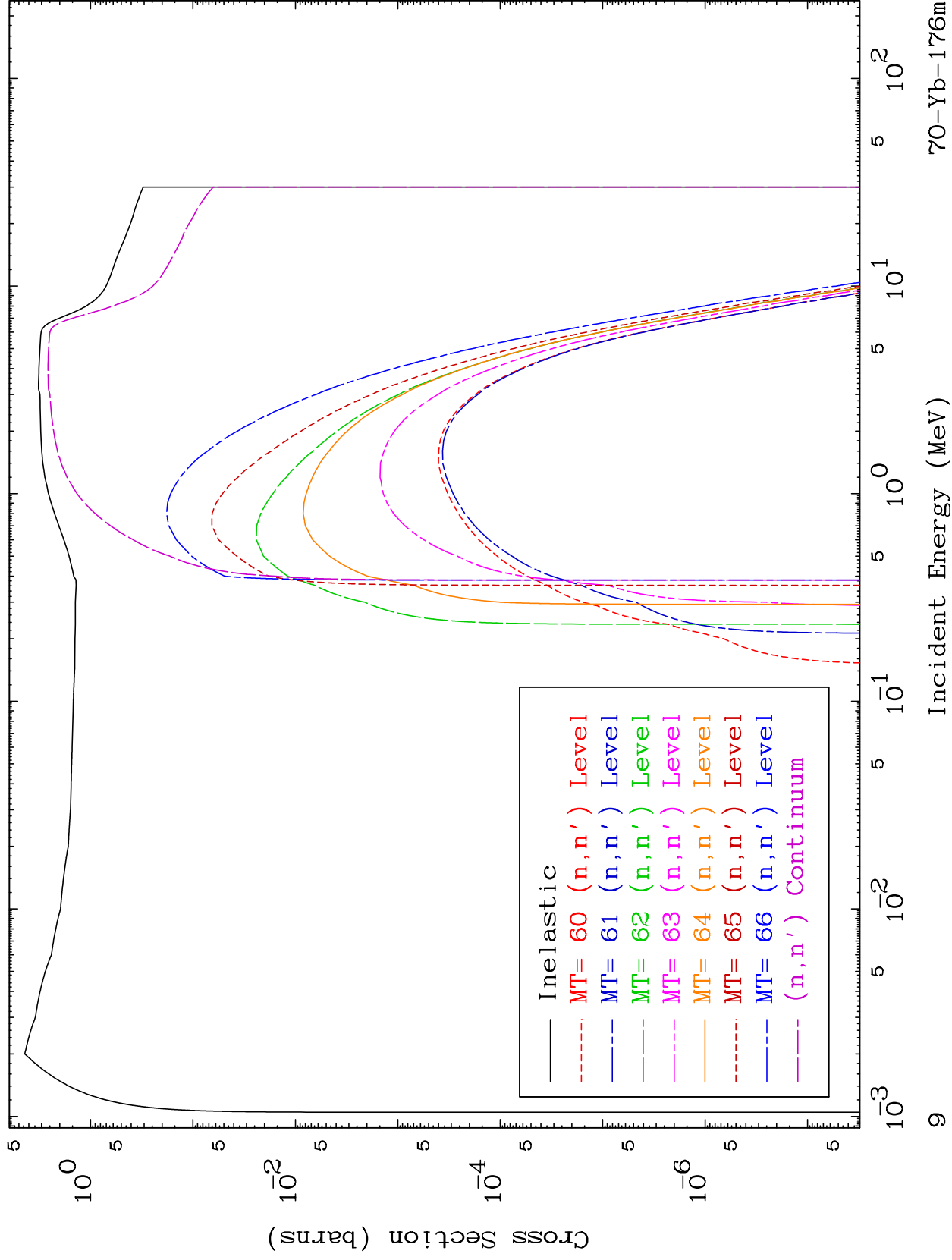
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,n') Levels  
293 Kelvin Cross Sections

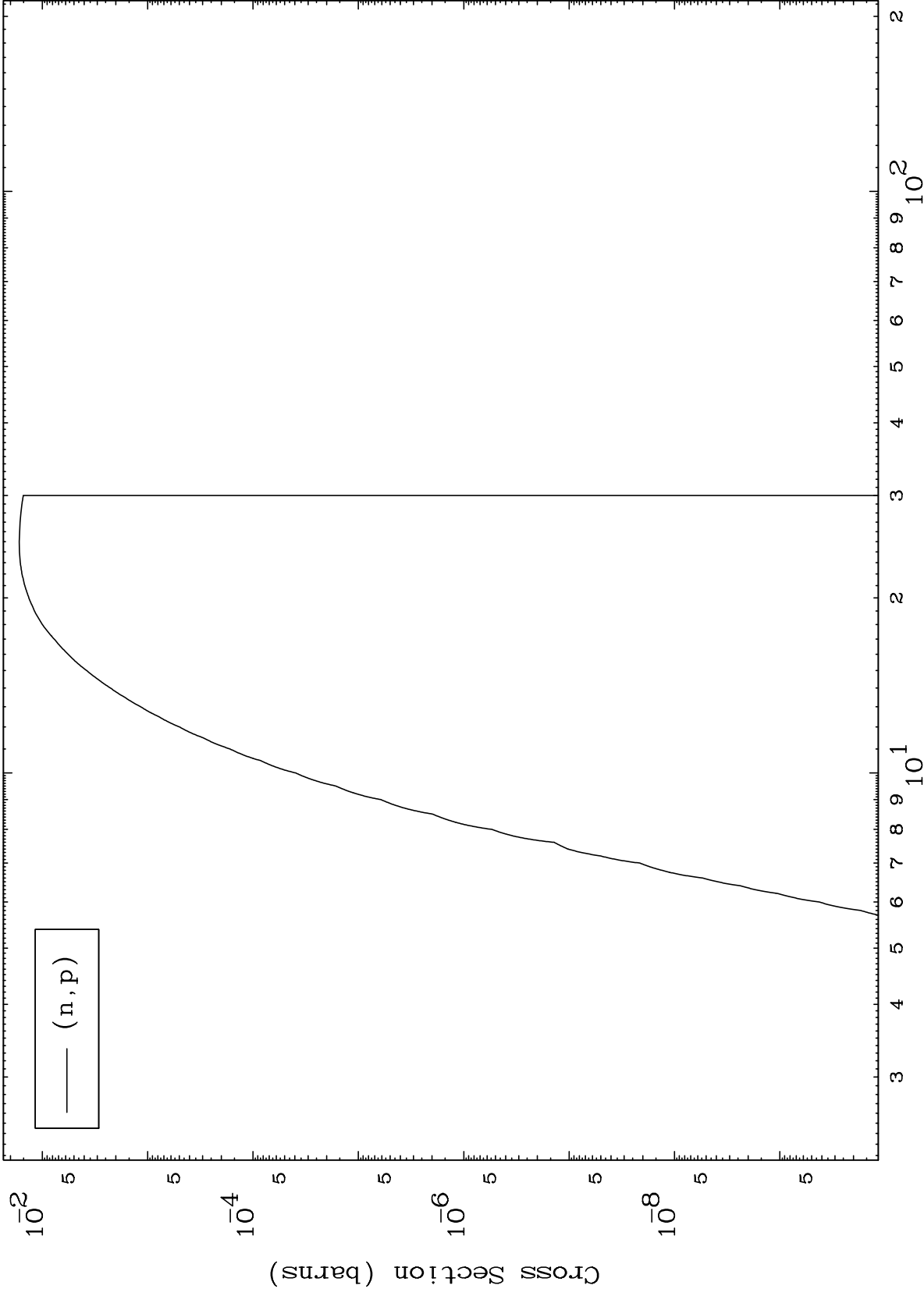
70-Yb-176m



MAT 7050

(n,p) Levels  
293 Kelvin Cross Sections

70-Yb-176m



10

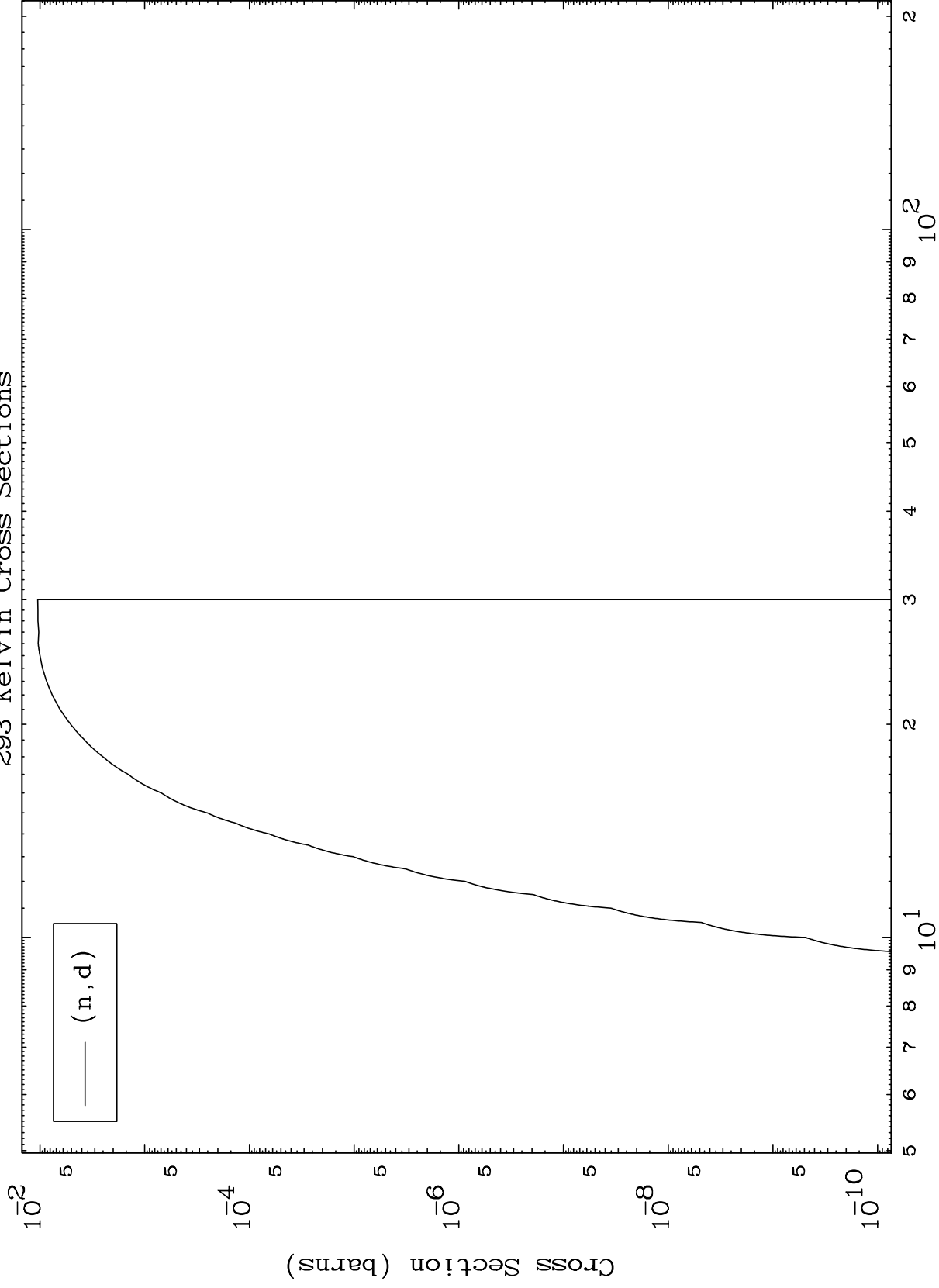
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,d) Levels  
293 Kelvin Cross Sections

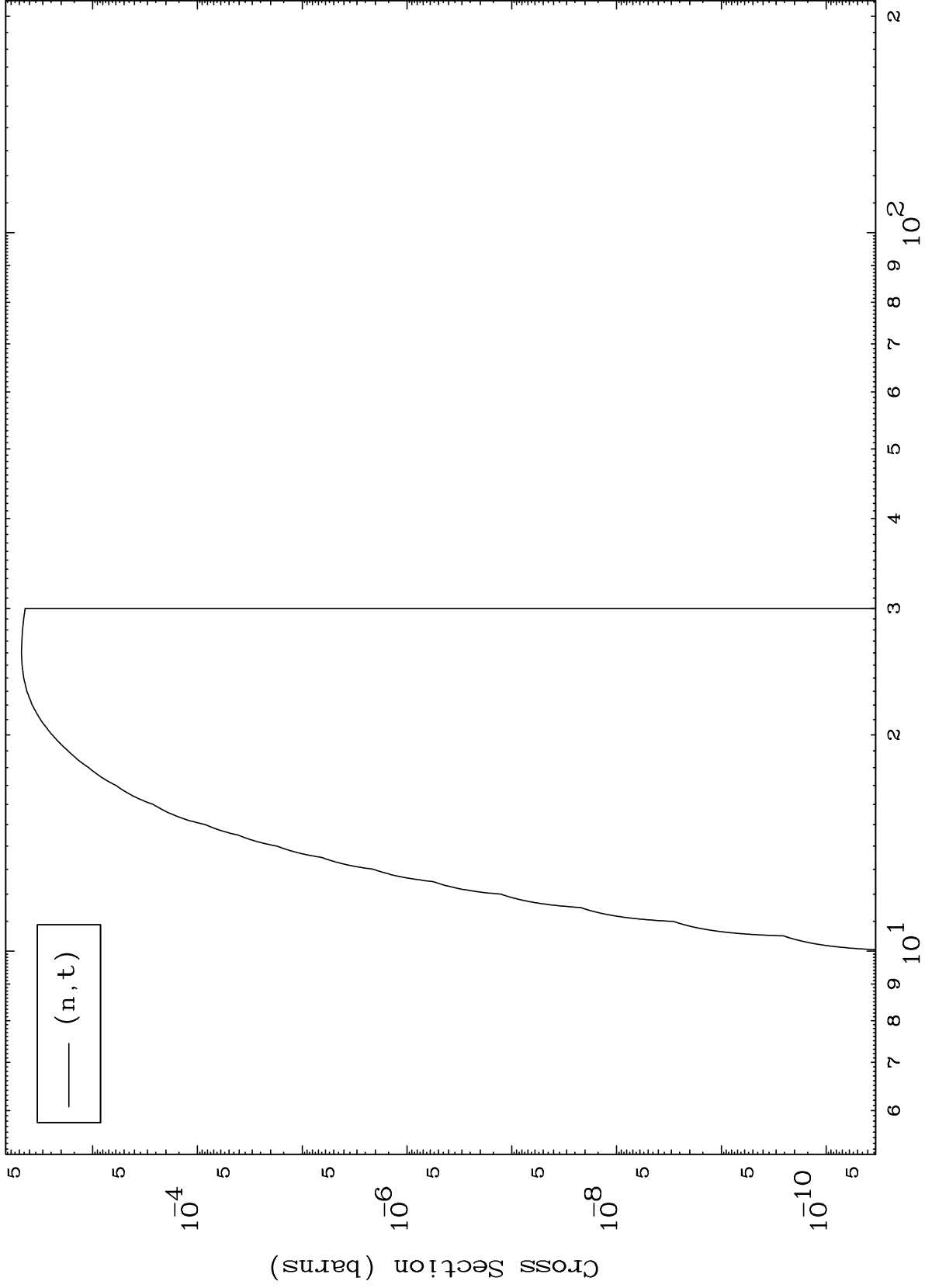
70-Yb-176m



MAT 7050

(n, t) Levels  
293 Kelvin Cross Sections

70-Yb-176m



12

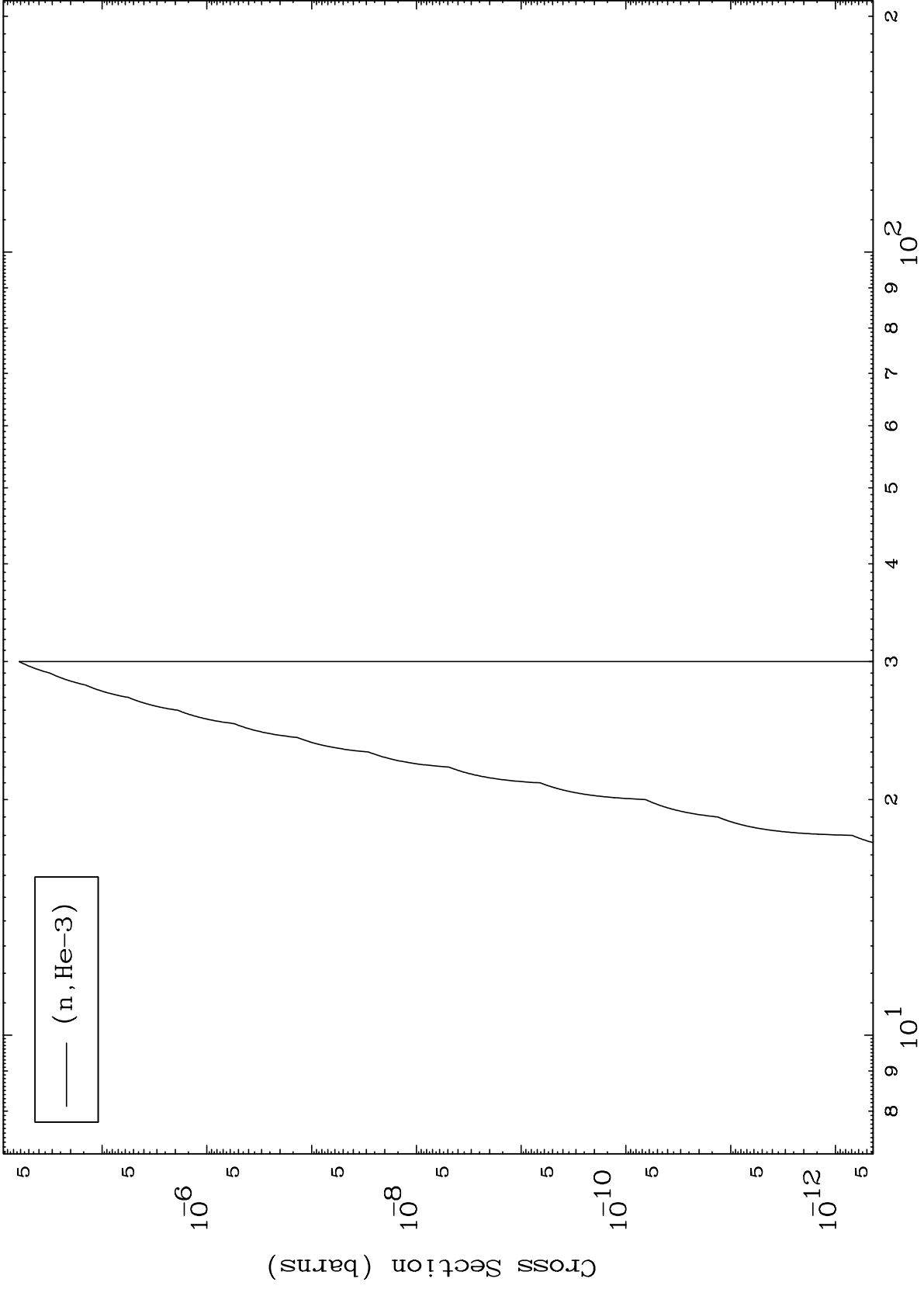
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-176m



13

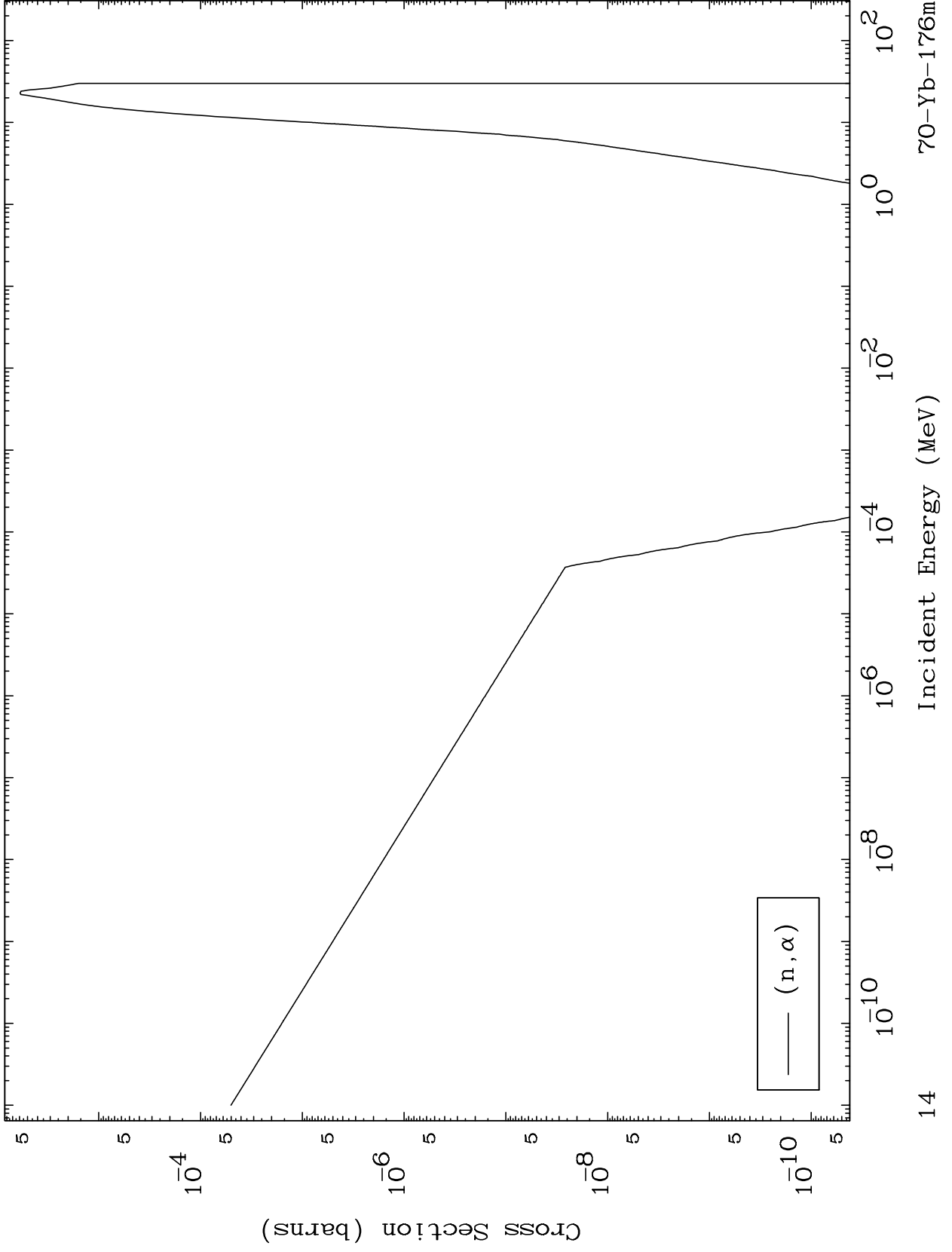
Incident Energy (MeV)

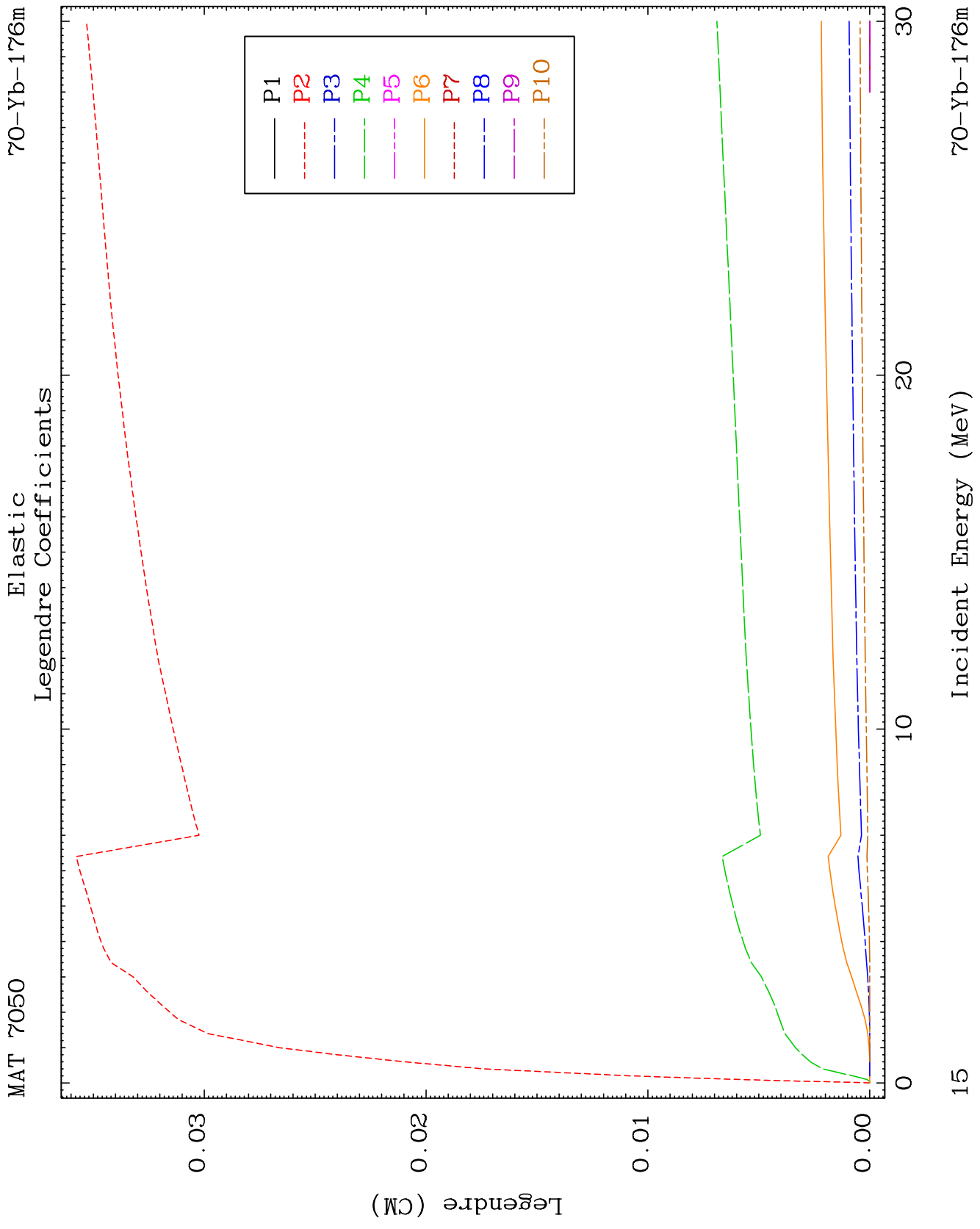
70-Yb-176m

MAT 7050

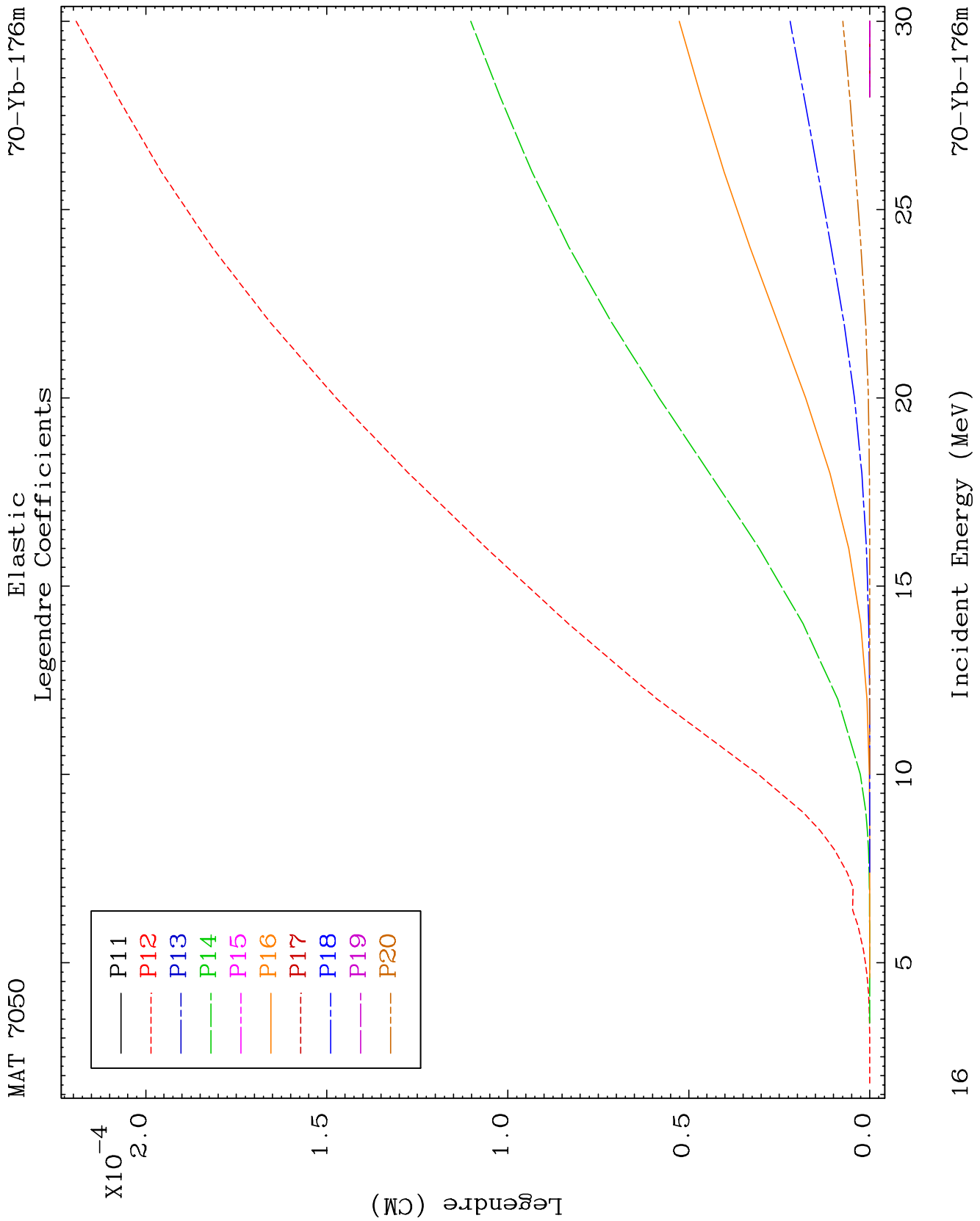
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

70-Yb-176m







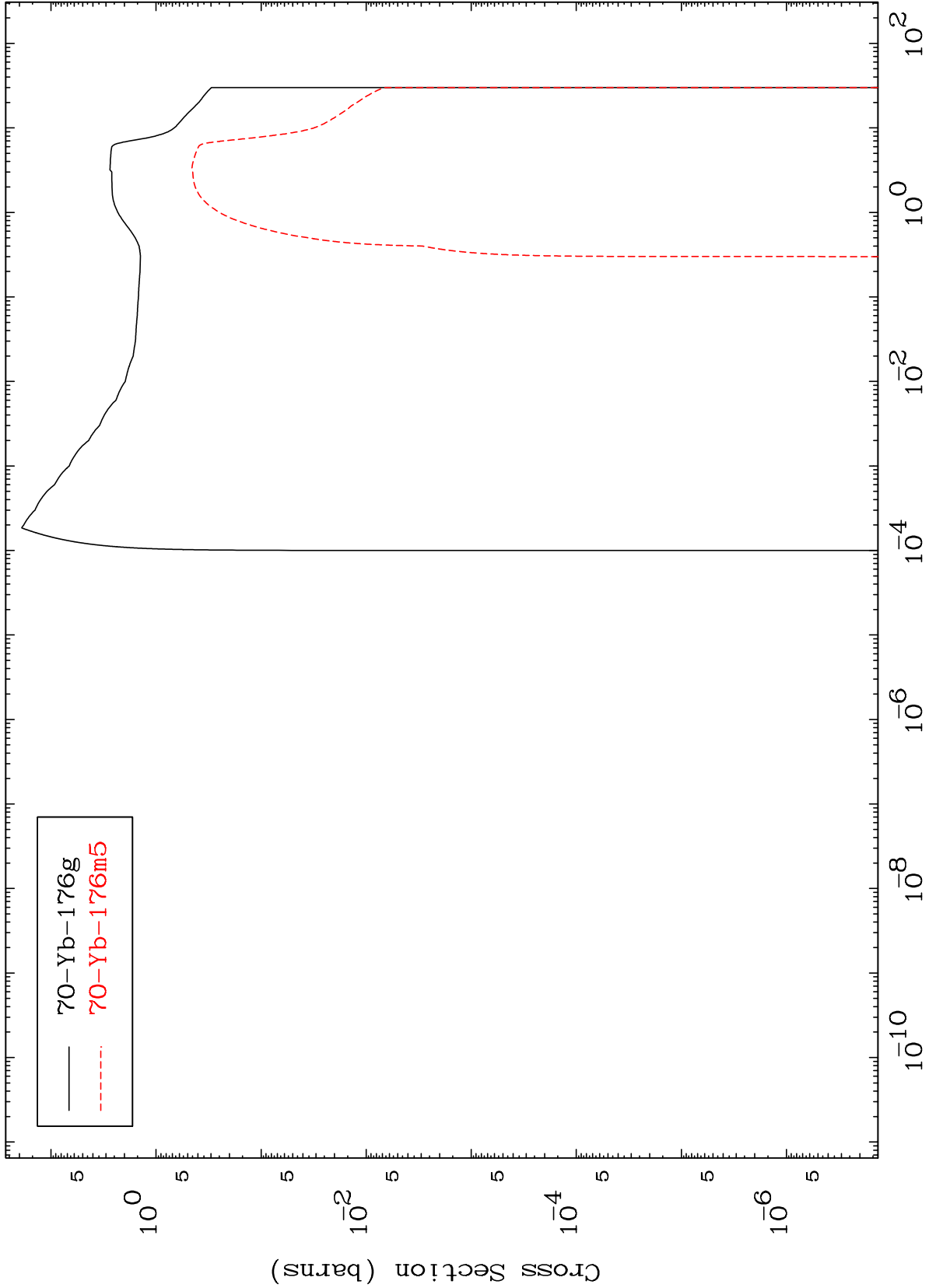




MAT 7050

Inelastic  
Radionuclide Production Cross Section

70-Yb-176m



70-Yb-176m

MAT 7050

<sup>70</sup>Yb-176m

Radionuclide Production Cross Section

(n,  $\gamma$ )

