

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

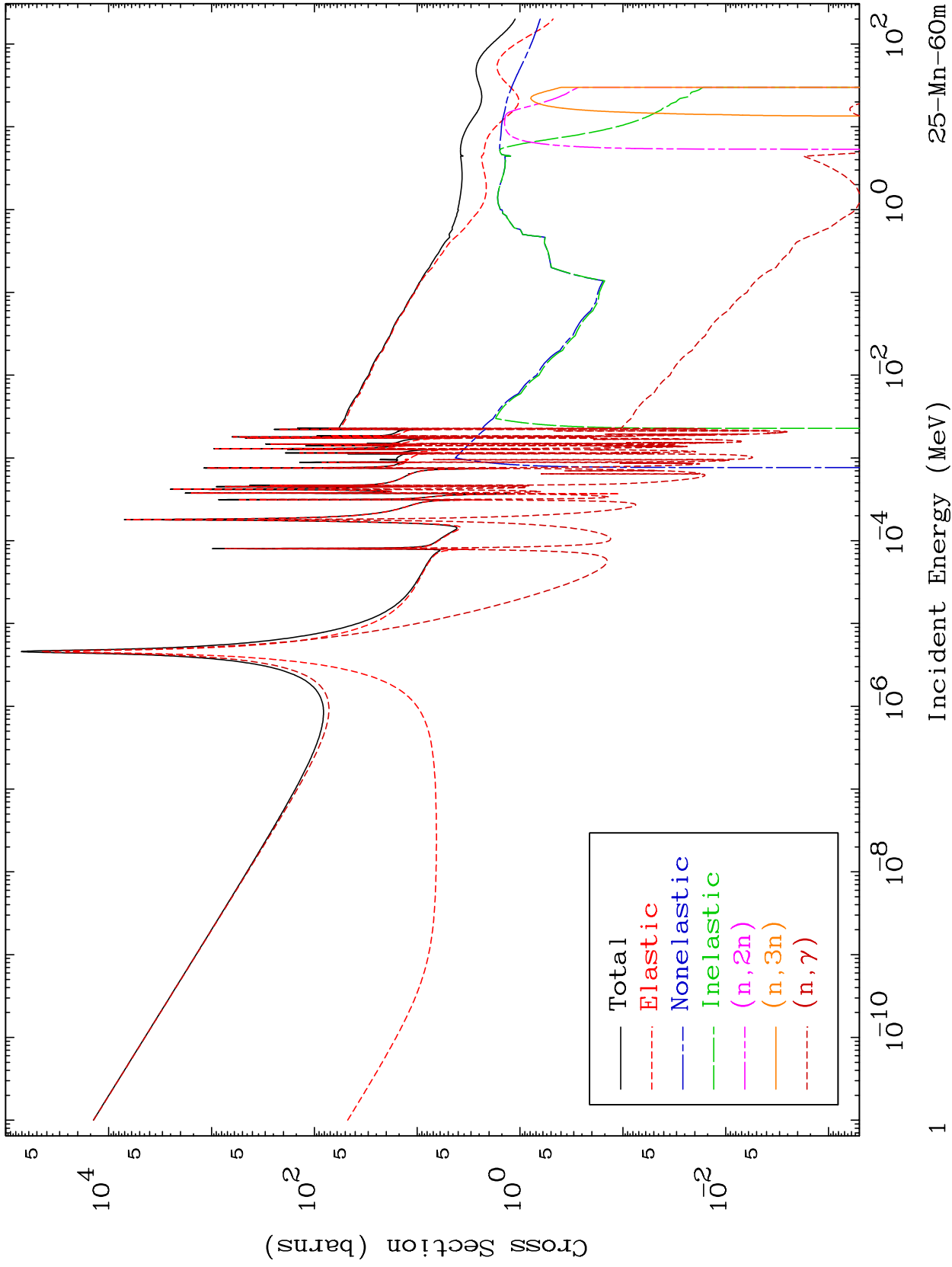
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2541

Neutron Major  
293 Kelvin Cross Sections

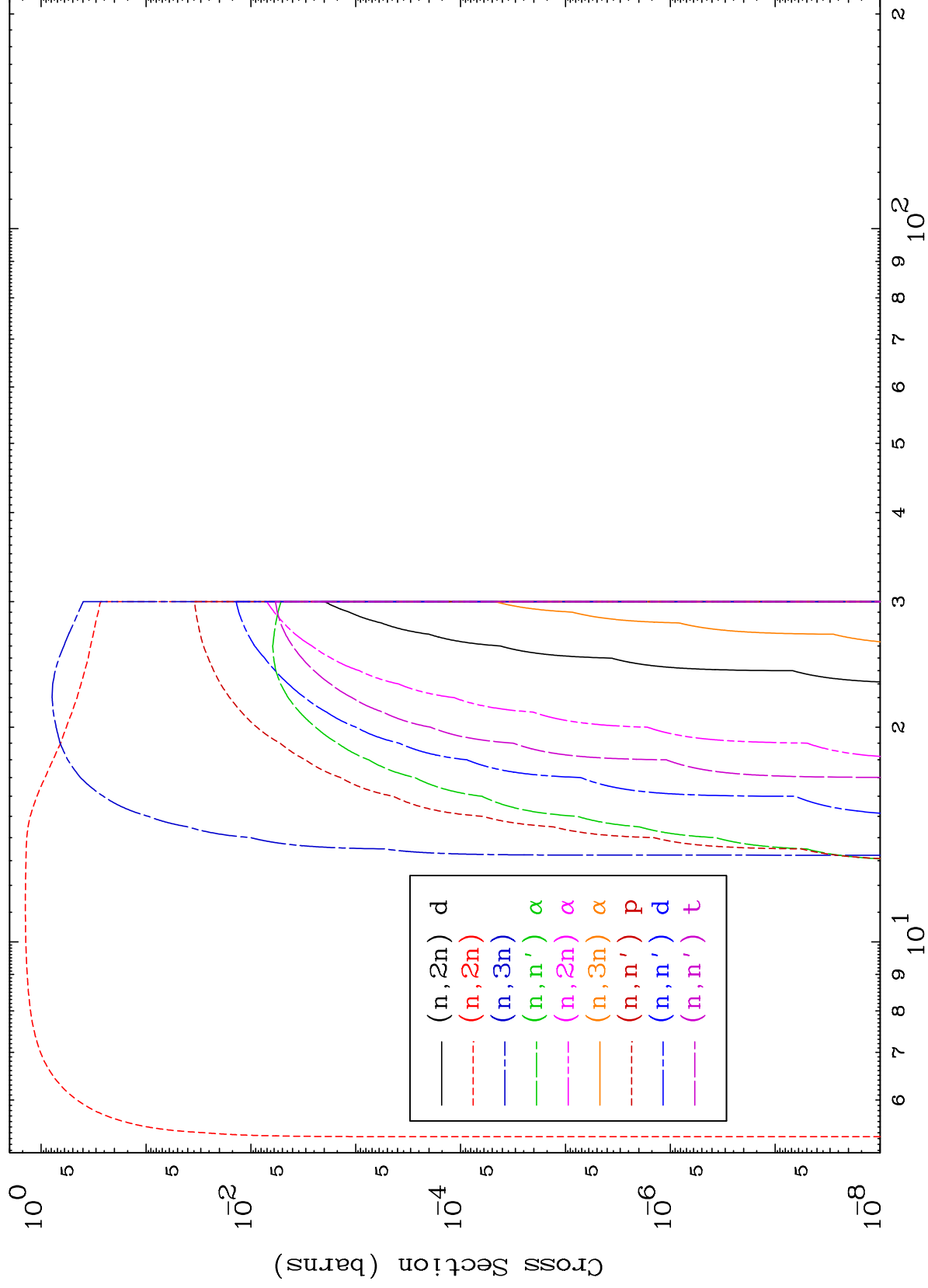
25-Mn-60m



MAT 2541

Neutron Absorption  
293 Kelvin Cross Sections

25-Mn-60m



2

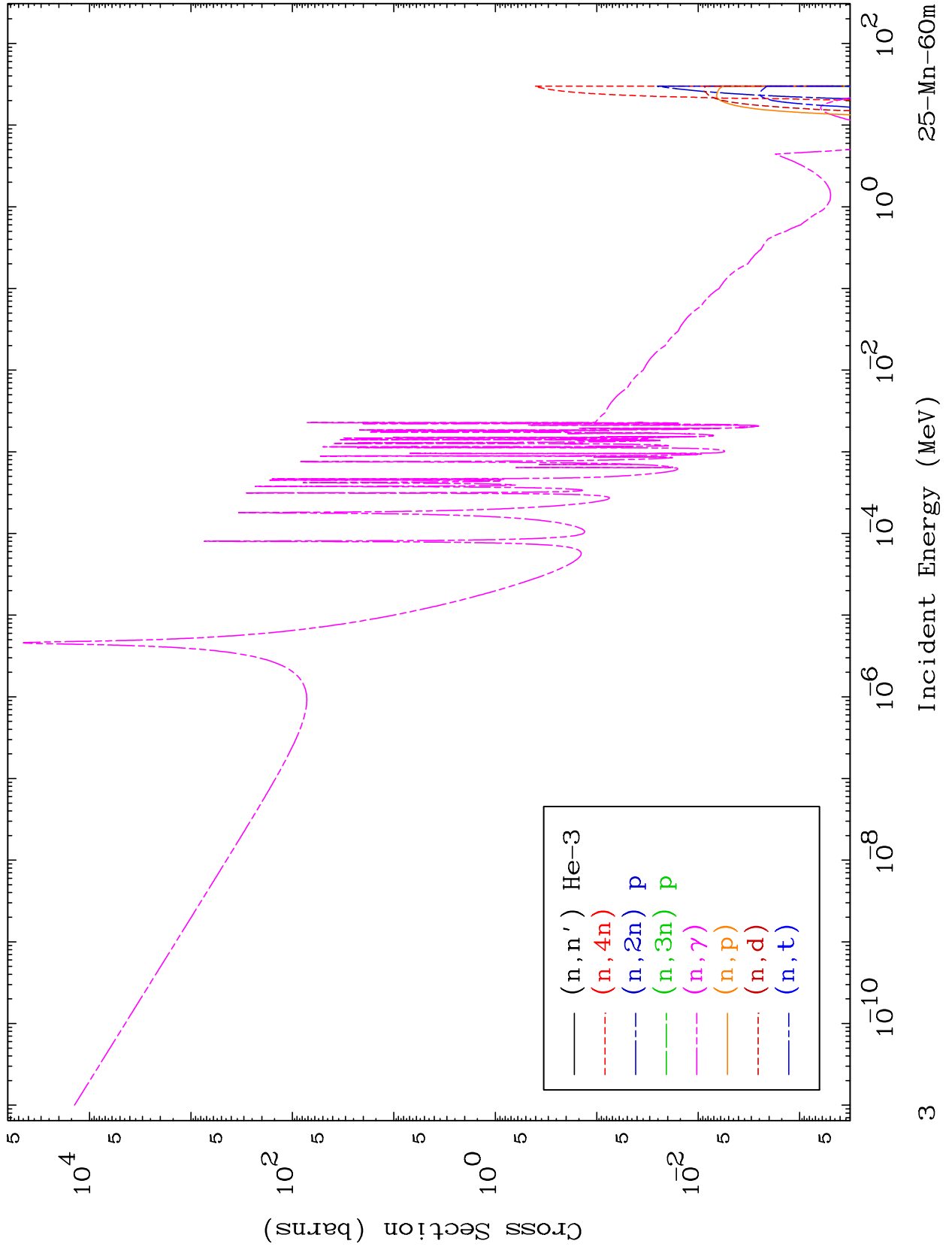
Incident Energy (MeV)

25-Mn-60m

MAT 2541

Neutron Absorption  
293 Kelvin Cross Sections

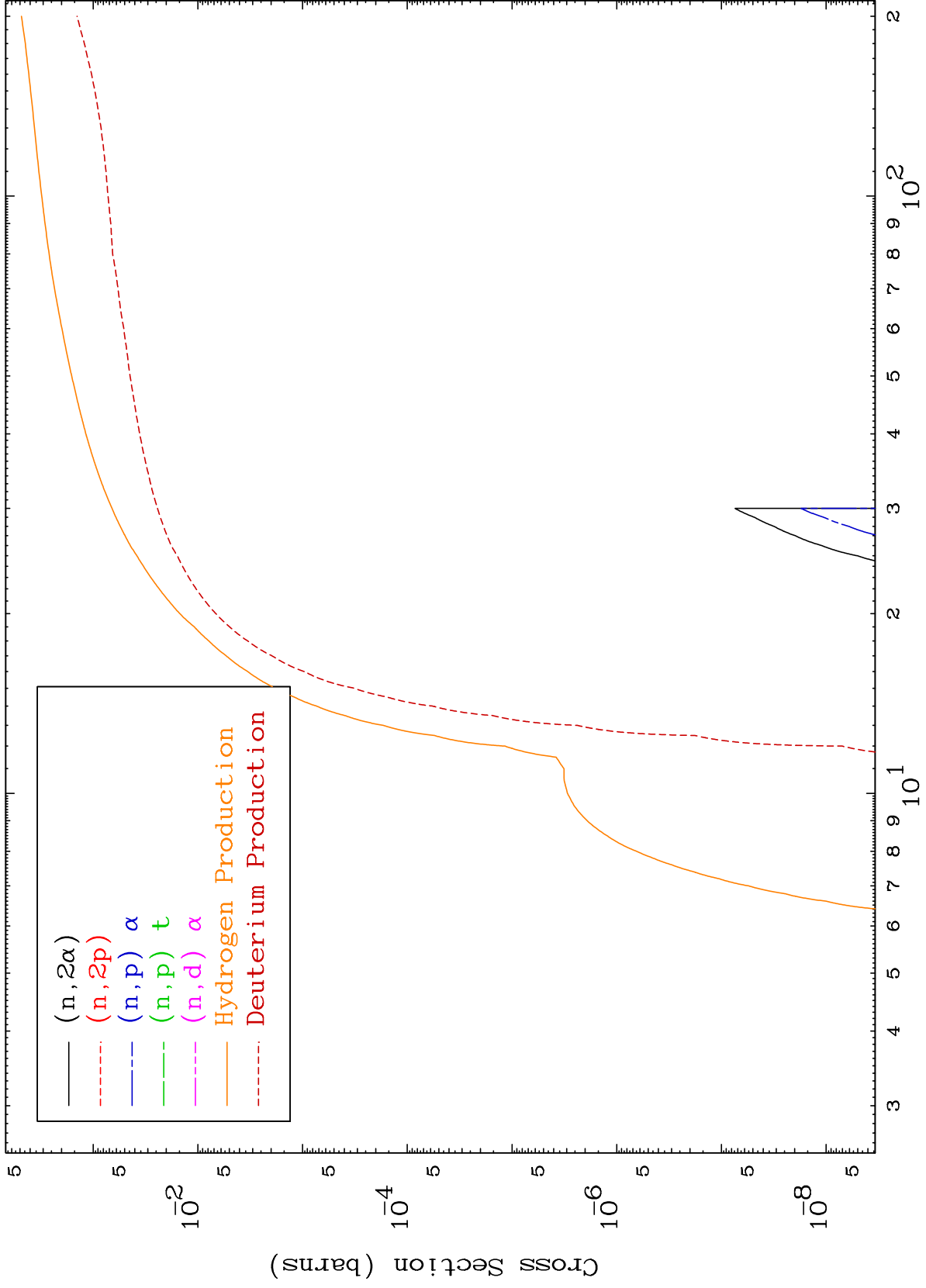
25-Mn-60m



MAT 2541

Neutron Absorption  
293 Kelvin Cross Sections

25-Mn-60m



4

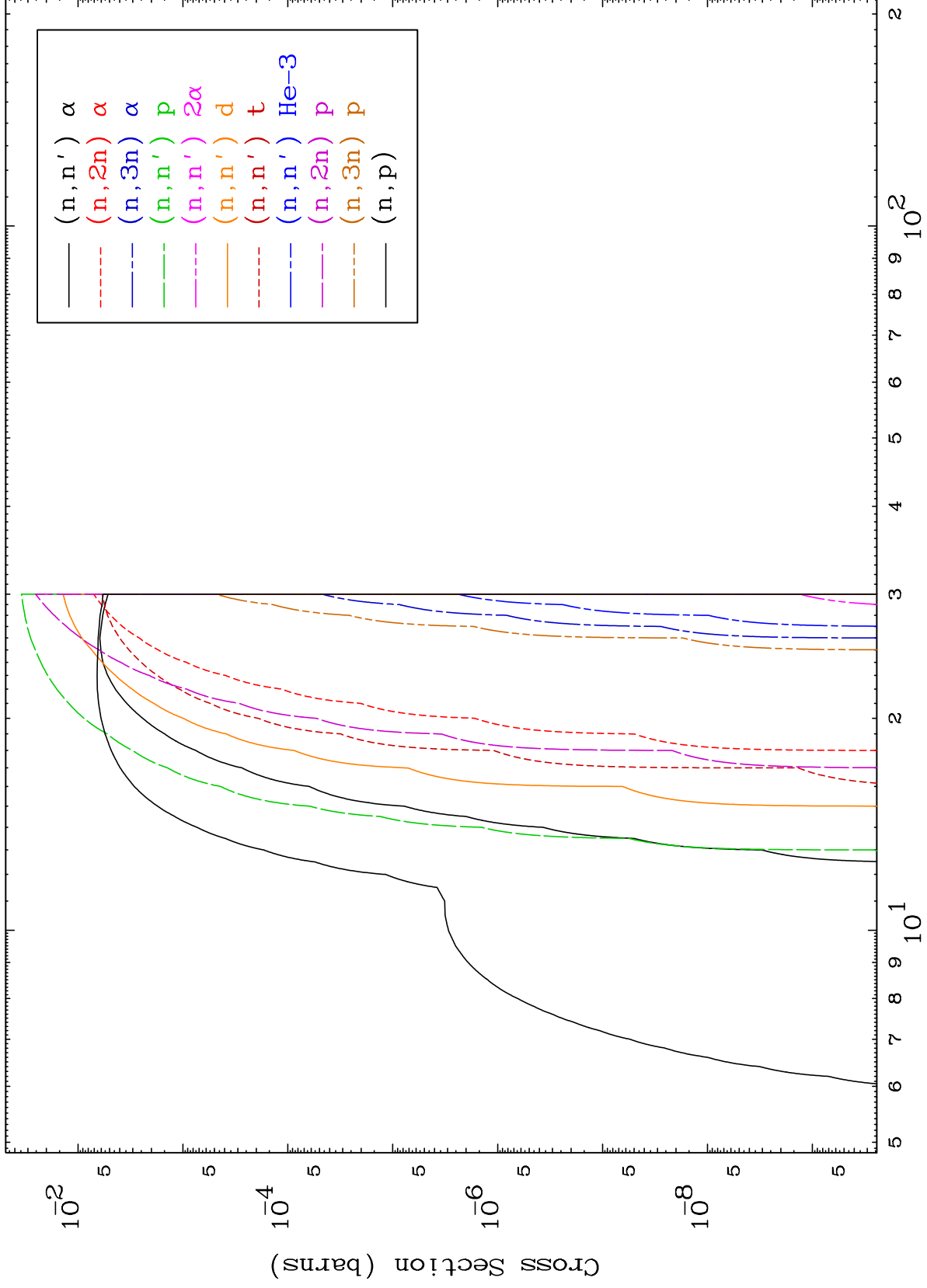
Incident Energy (MeV)

25-Mn-60m

MAT 2541

Charged Particle  
293 Kelvin Cross Sections

25-Mn-60m



5

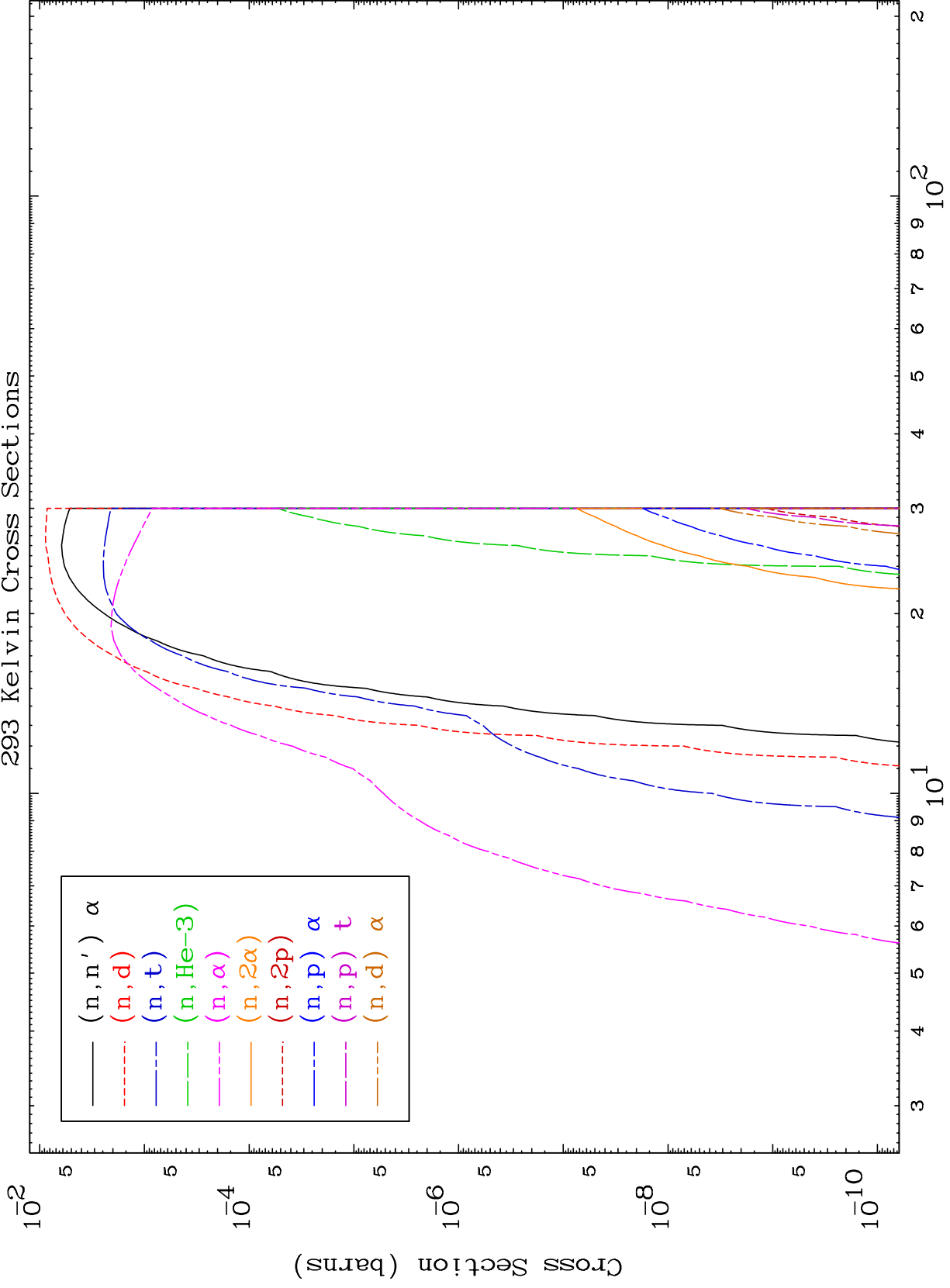
Incident Energy (MeV)

25-Mn-60m

MAT 2541

Charged Particle  
293 Kelvin Cross Sections

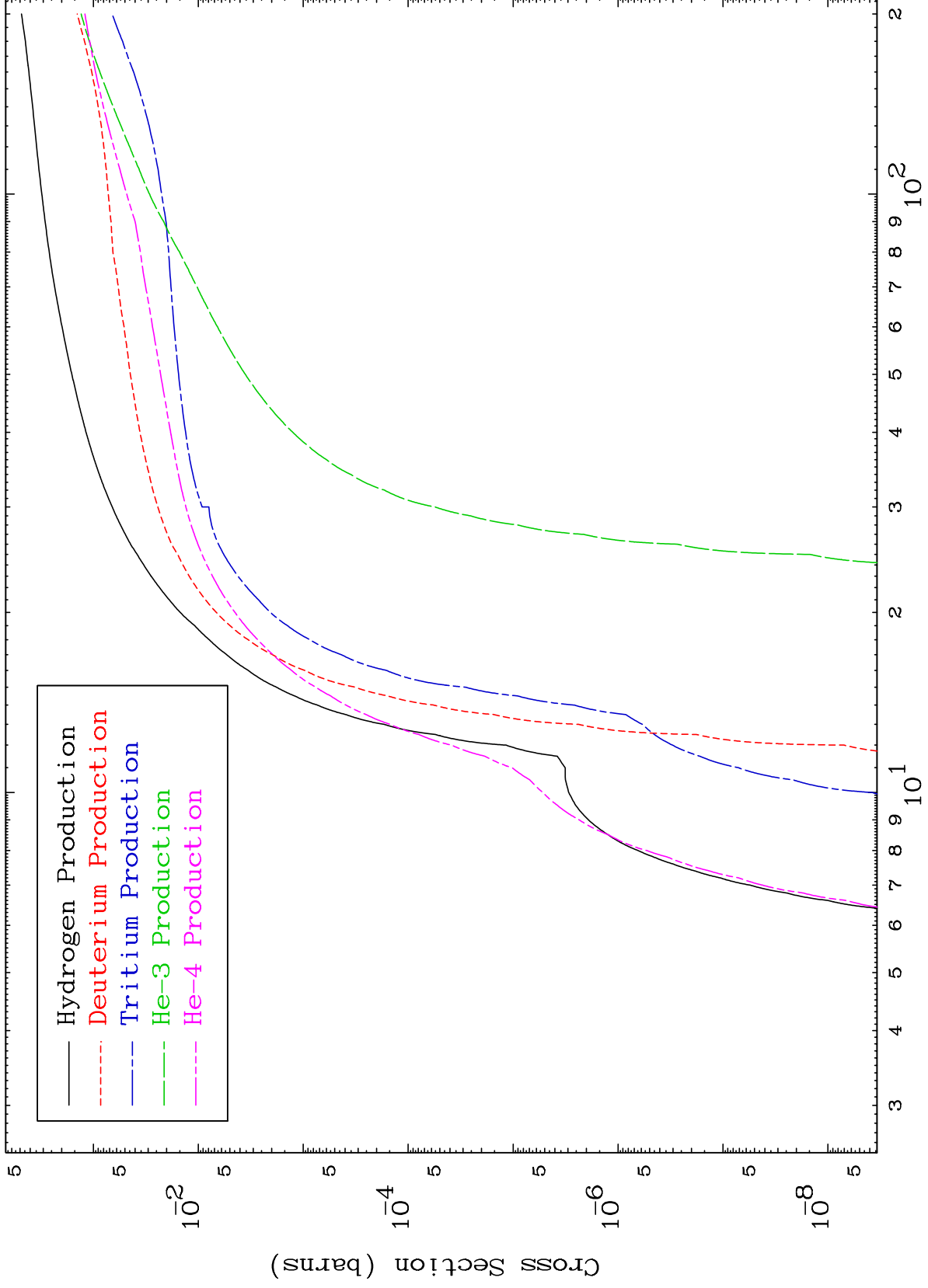
25-Mn-60m



MAT 2541

Particle Production  
293 Kelvin Cross Sections

25-Mn-60m

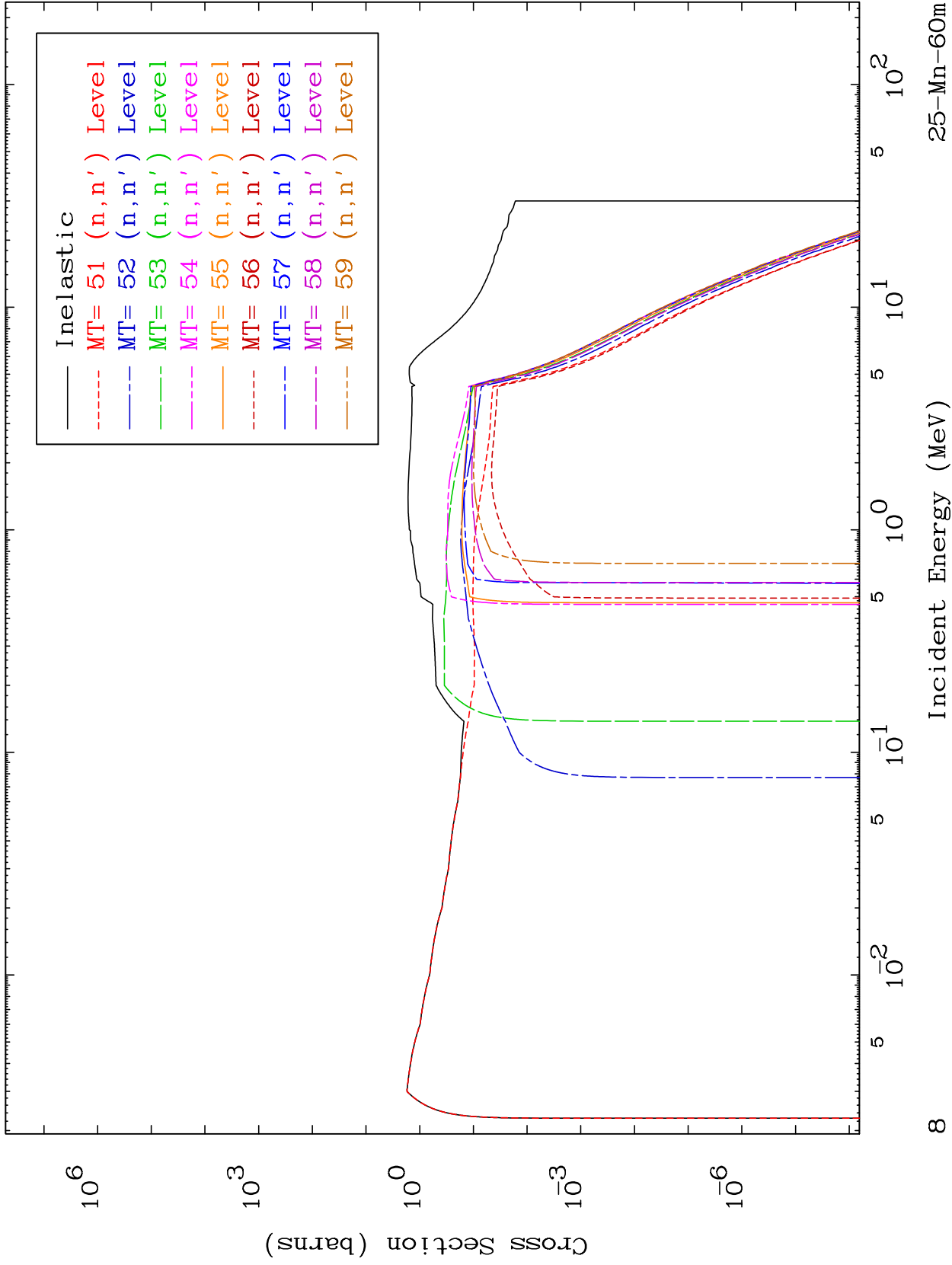


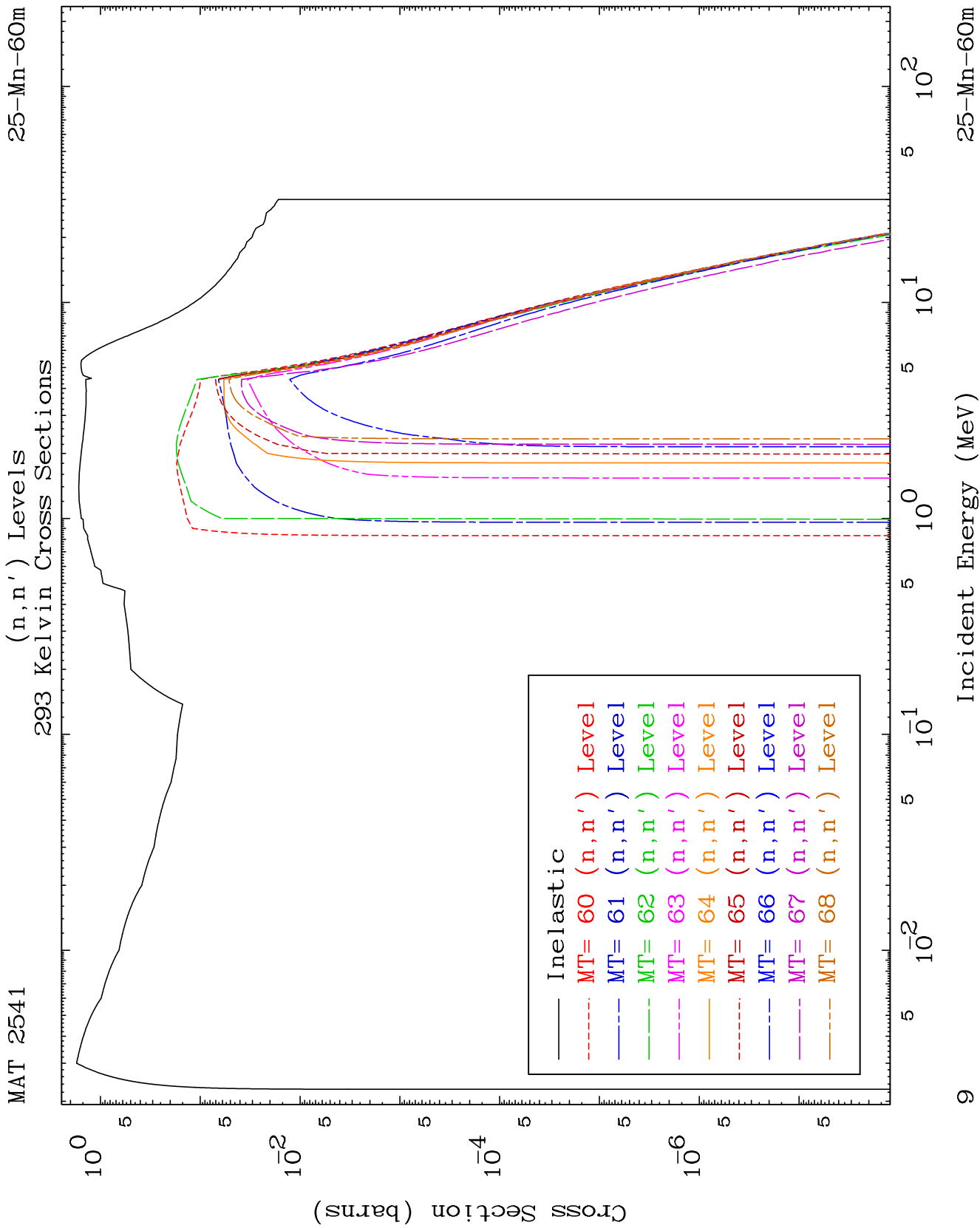
MAT 2541

(n,n') Levels

25-Mn-60m

293 Kelvin Cross Sections

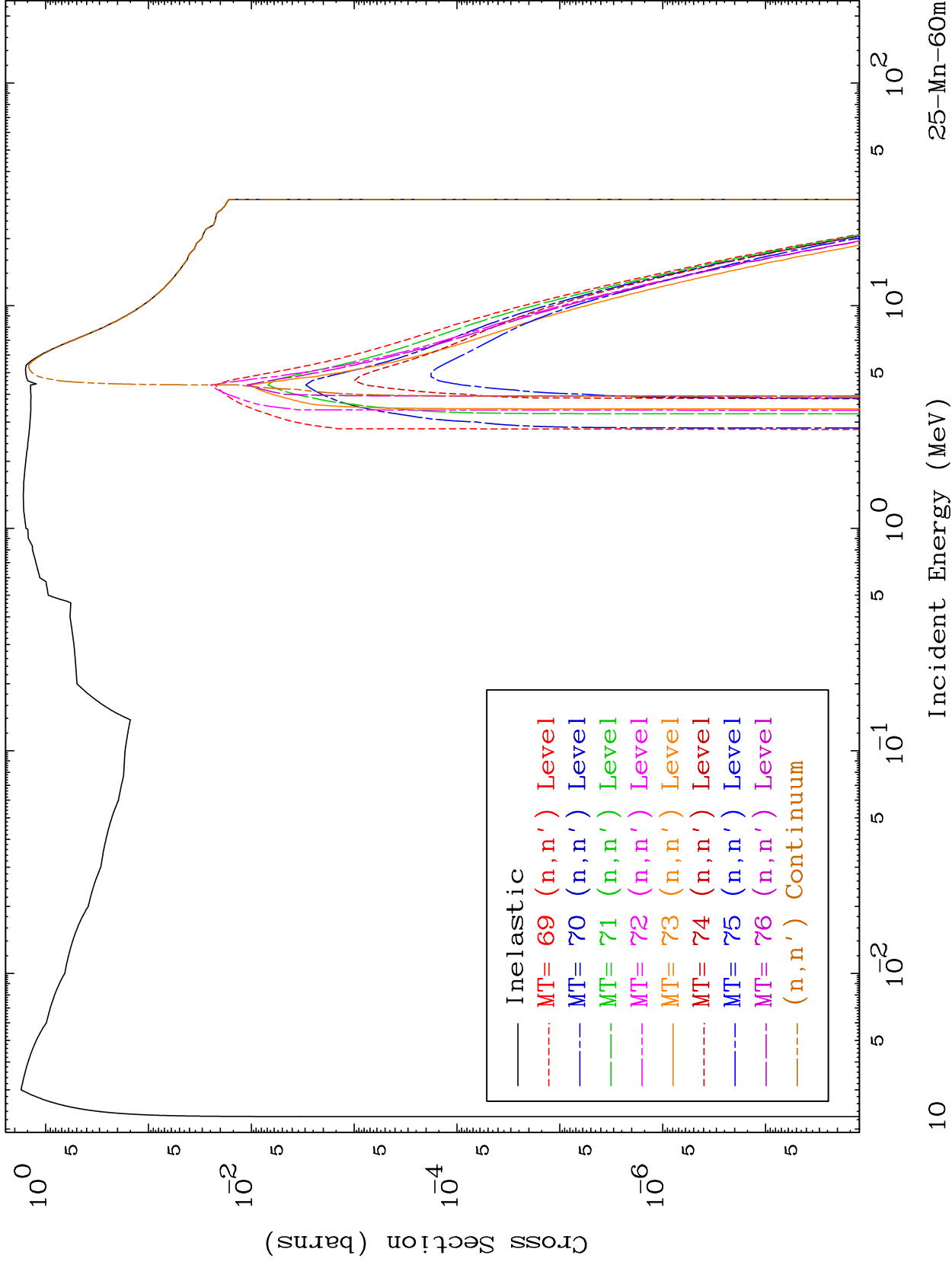




MAT 2541

(n,n') Levels  
293 Kelvin Cross Sections

25-Mn-60m



10

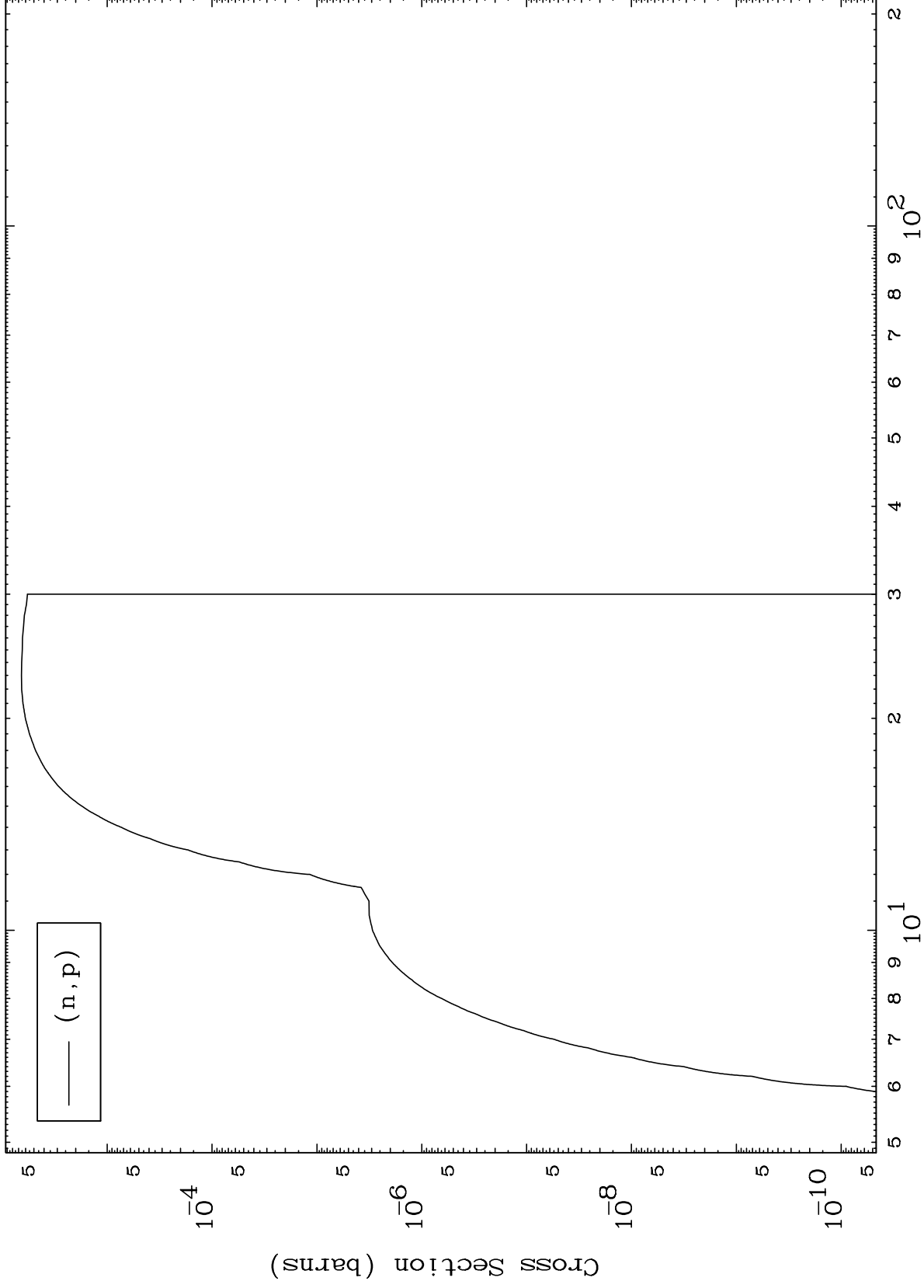
Incident Energy (MeV)

25-Mn-60m

MAT 2541

(n,p) Levels  
293 Kelvin Cross Sections

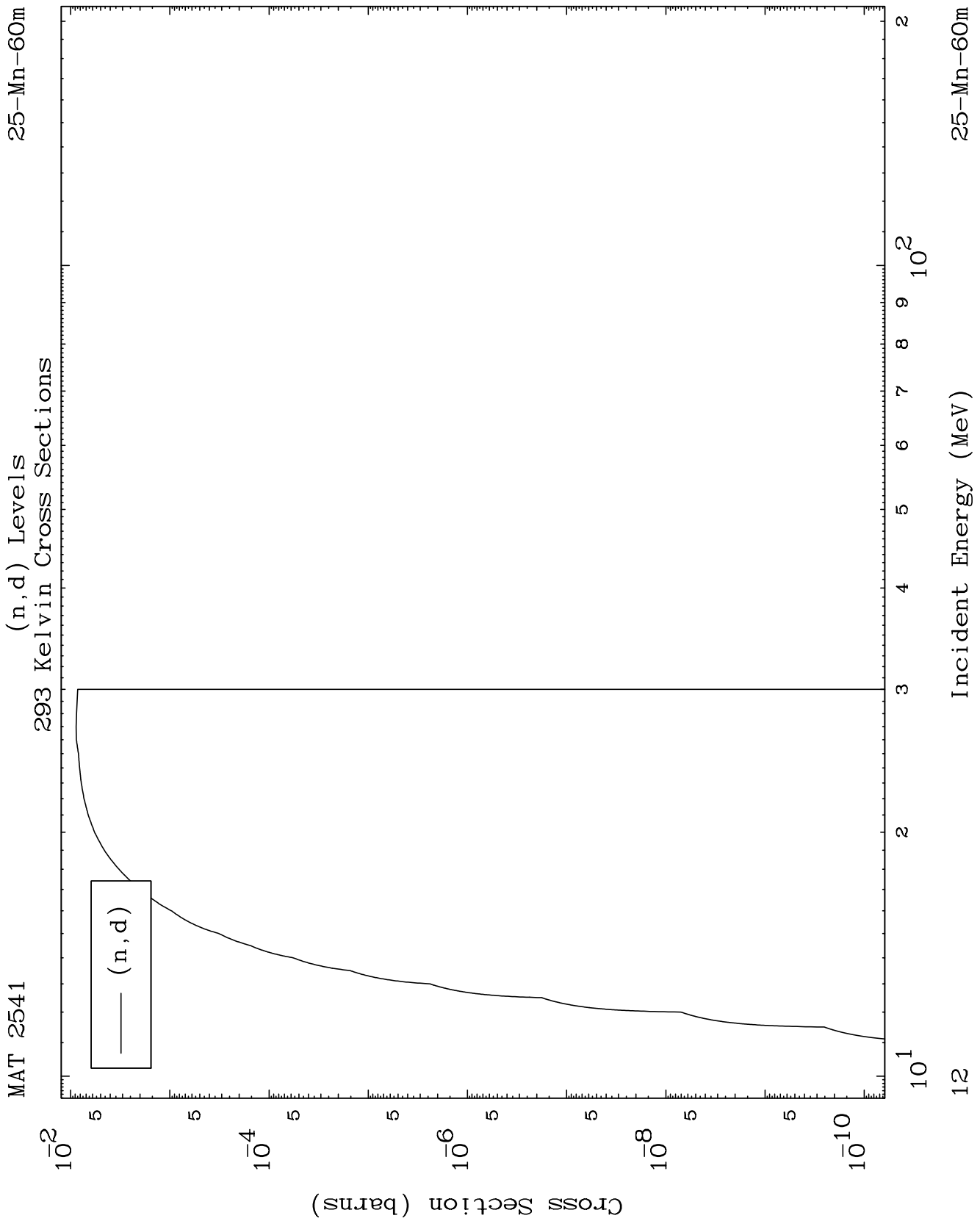
25-Mn-60m



11

Incident Energy (MeV)

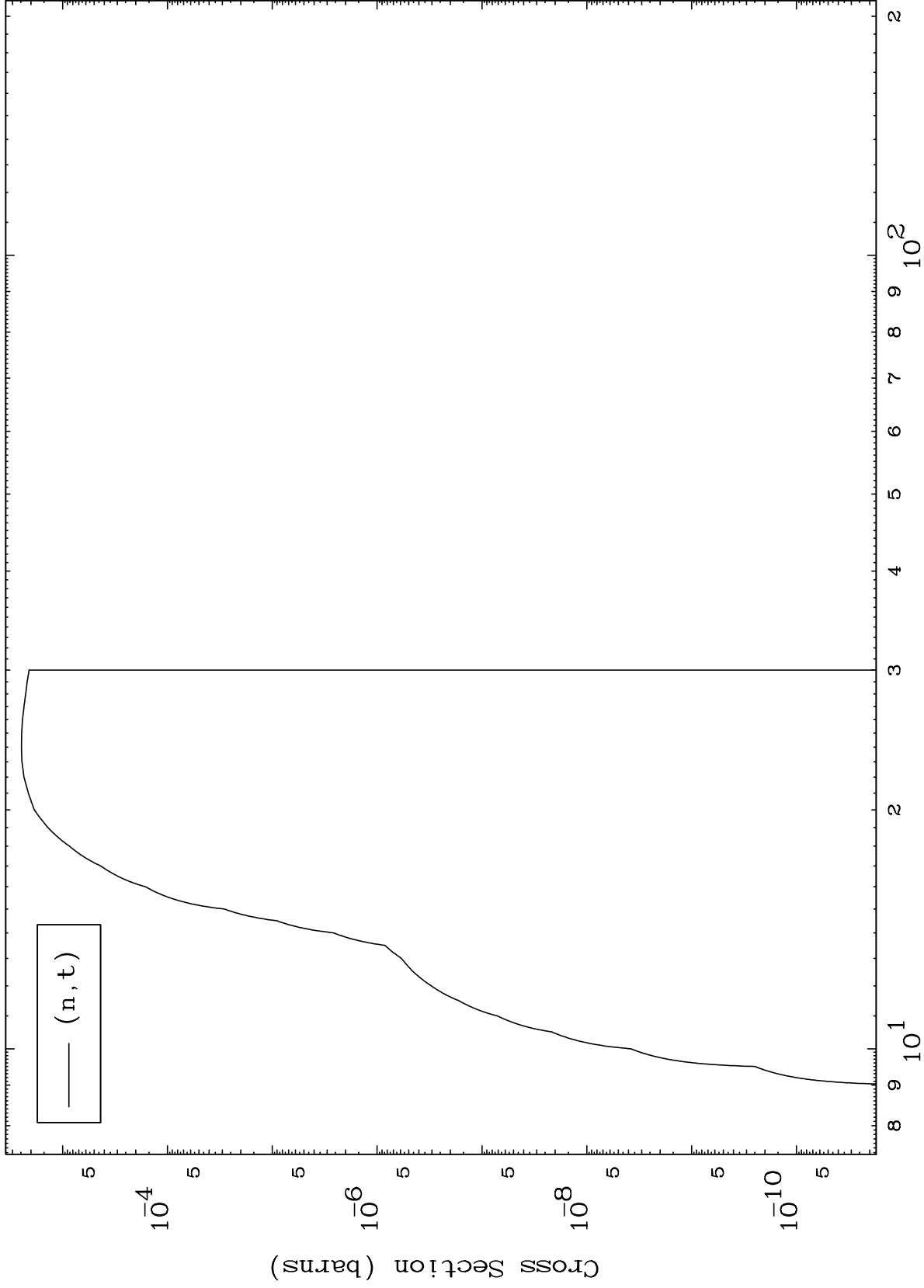
25-Mn-60m



MAT 2541

(n,t) Levels  
293 Kelvin Cross Sections

25-Mn-60m



13

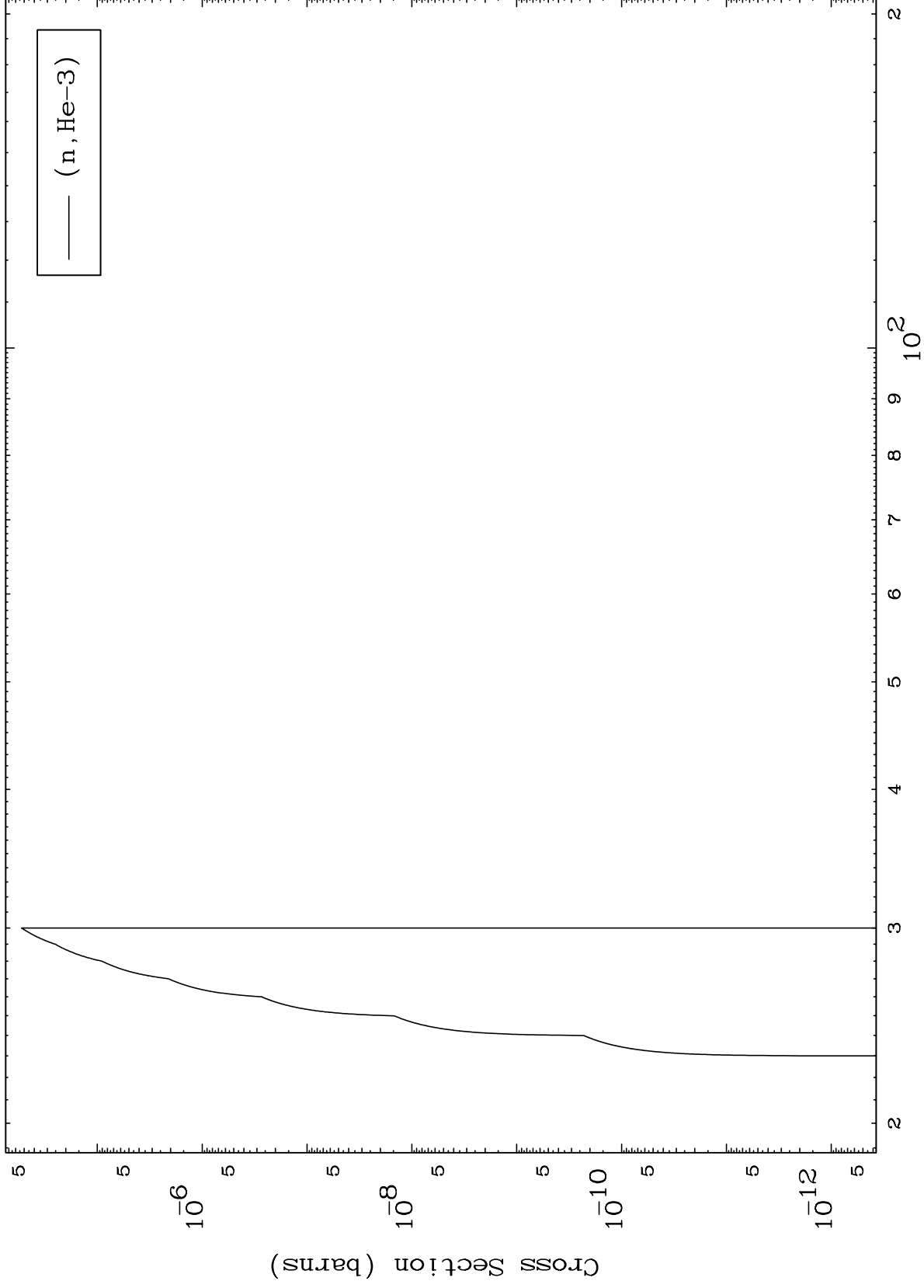
Incident Energy (MeV)

25-Mn-60m

MAT 2541

(n,He3) Levels  
293 Kelvin Cross Sections

25-Mn-60m



14

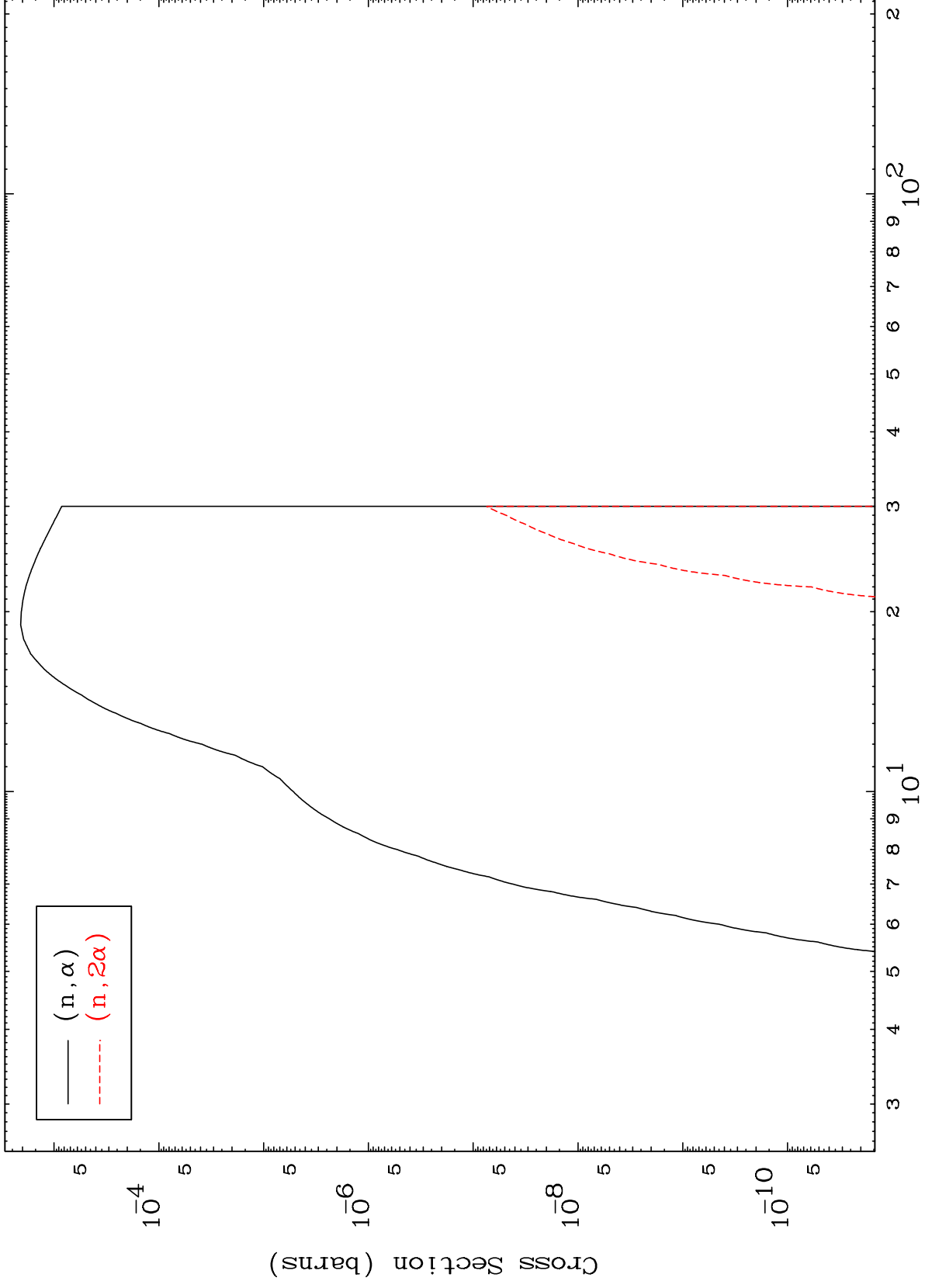
Incident Energy (MeV)

25-Mn-60m

MAT 2541

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

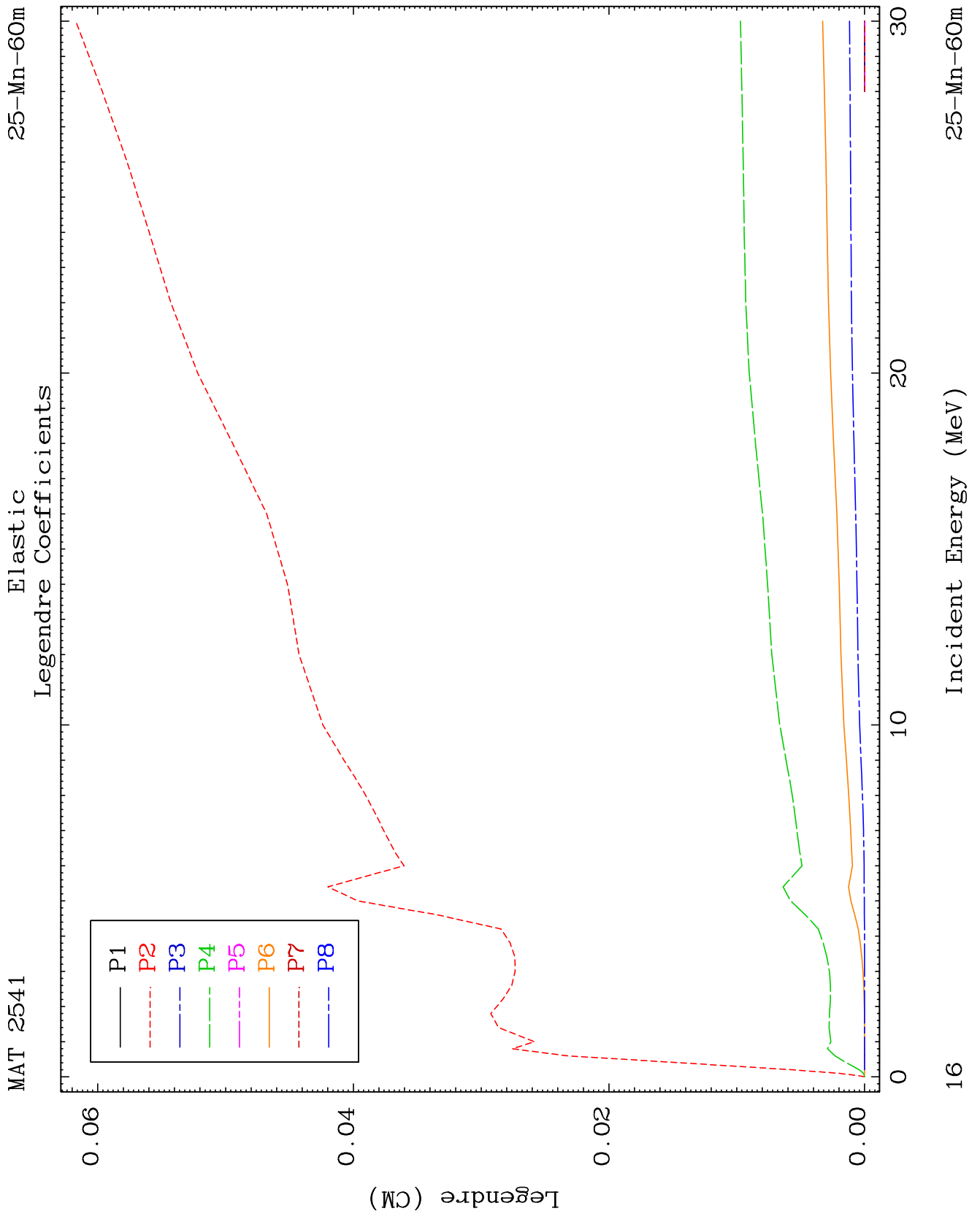
25-Mn-60m



15

Incident Energy (MeV)

25-Mn-60m



MAT 2541

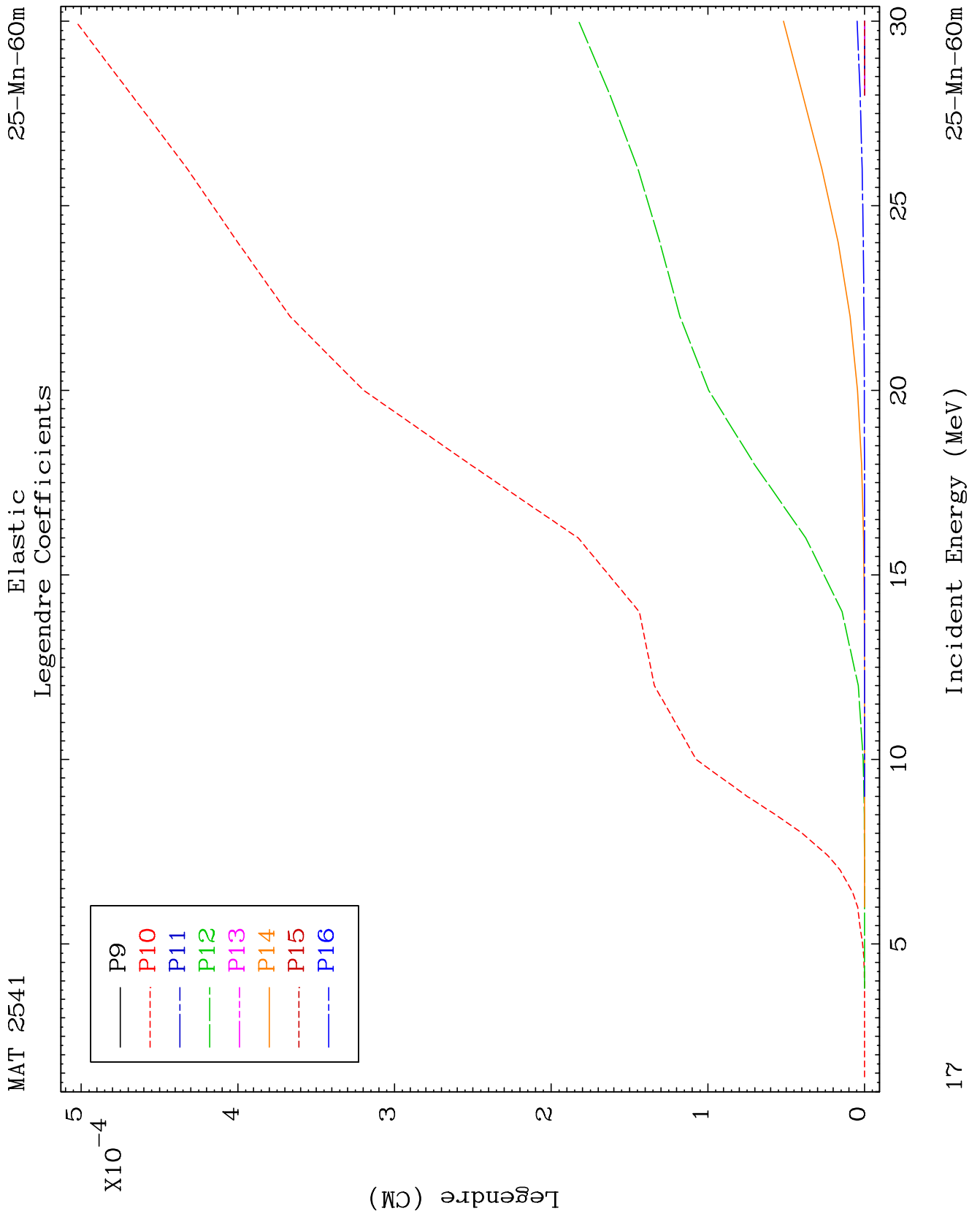
Elastic Legendre Coefficients

25-Mn-60m

16

Incident Energy (MeV)

25-Mn-60m



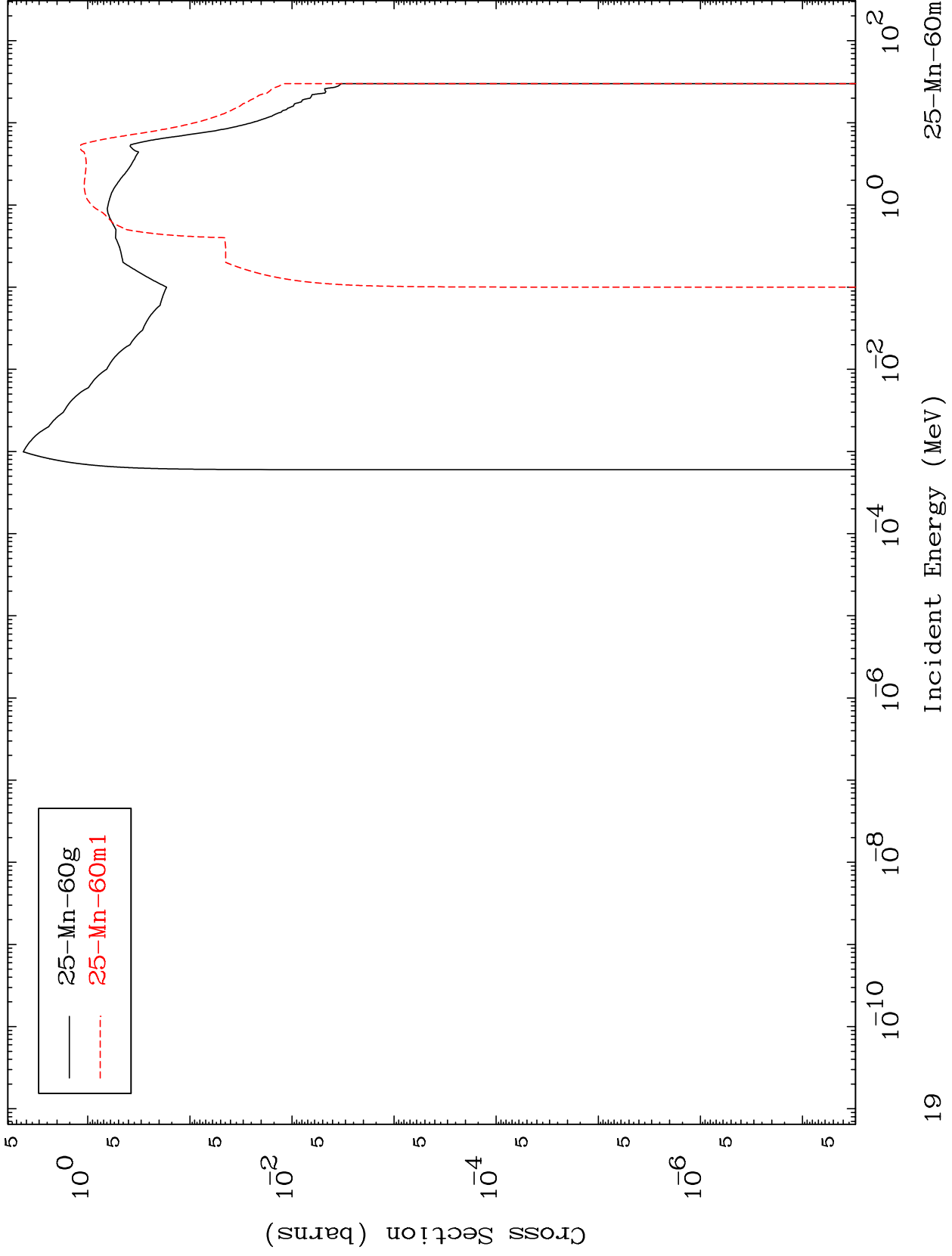


MAT 2541

Inelastic

25-Mn-60m

Radionuclide Production Cross Section



— 25-Mn-60g  
- - - 25-Mn-60m1

