

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

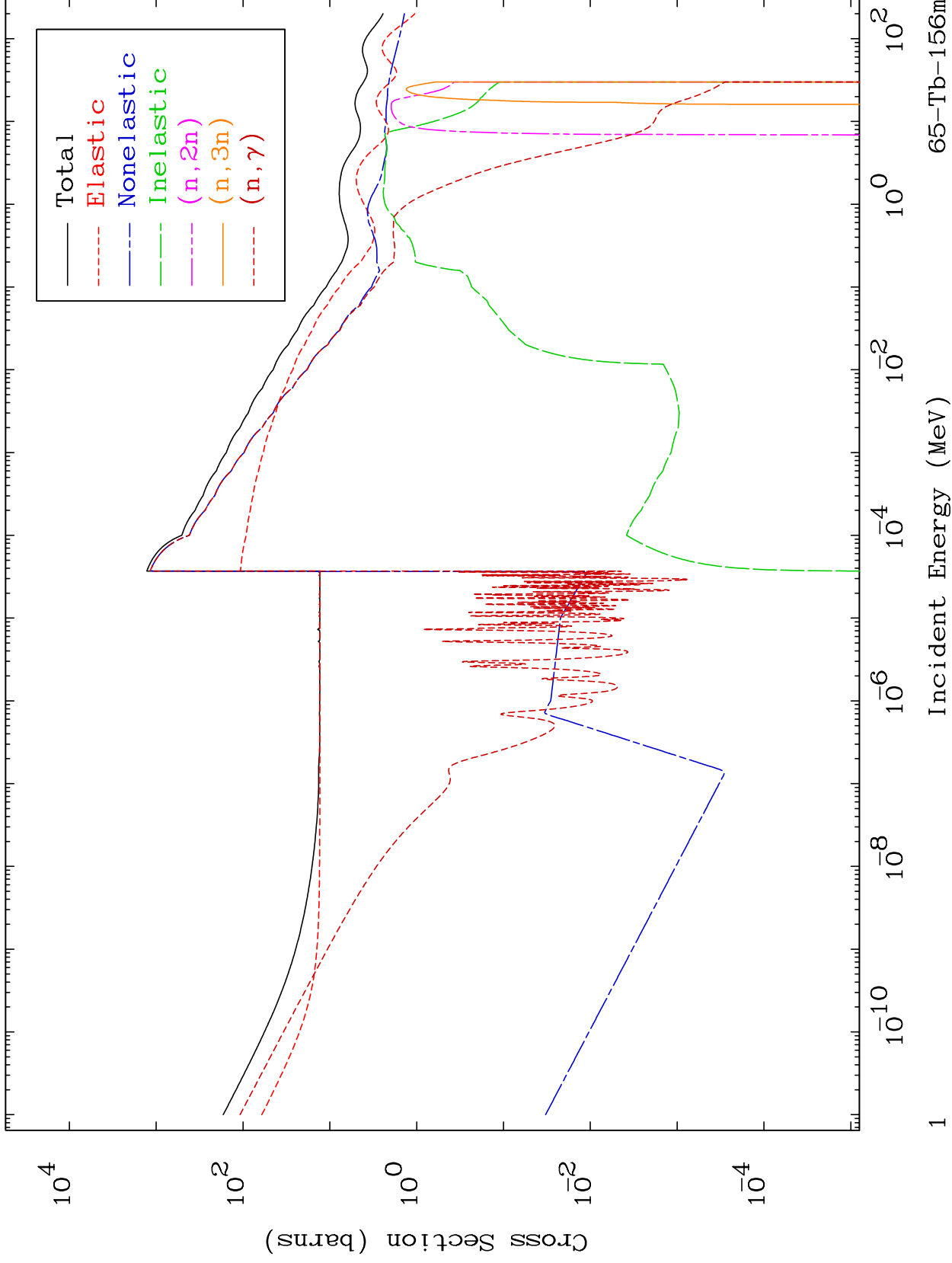
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6517

Neutron Major
293 Kelvin Cross Sections

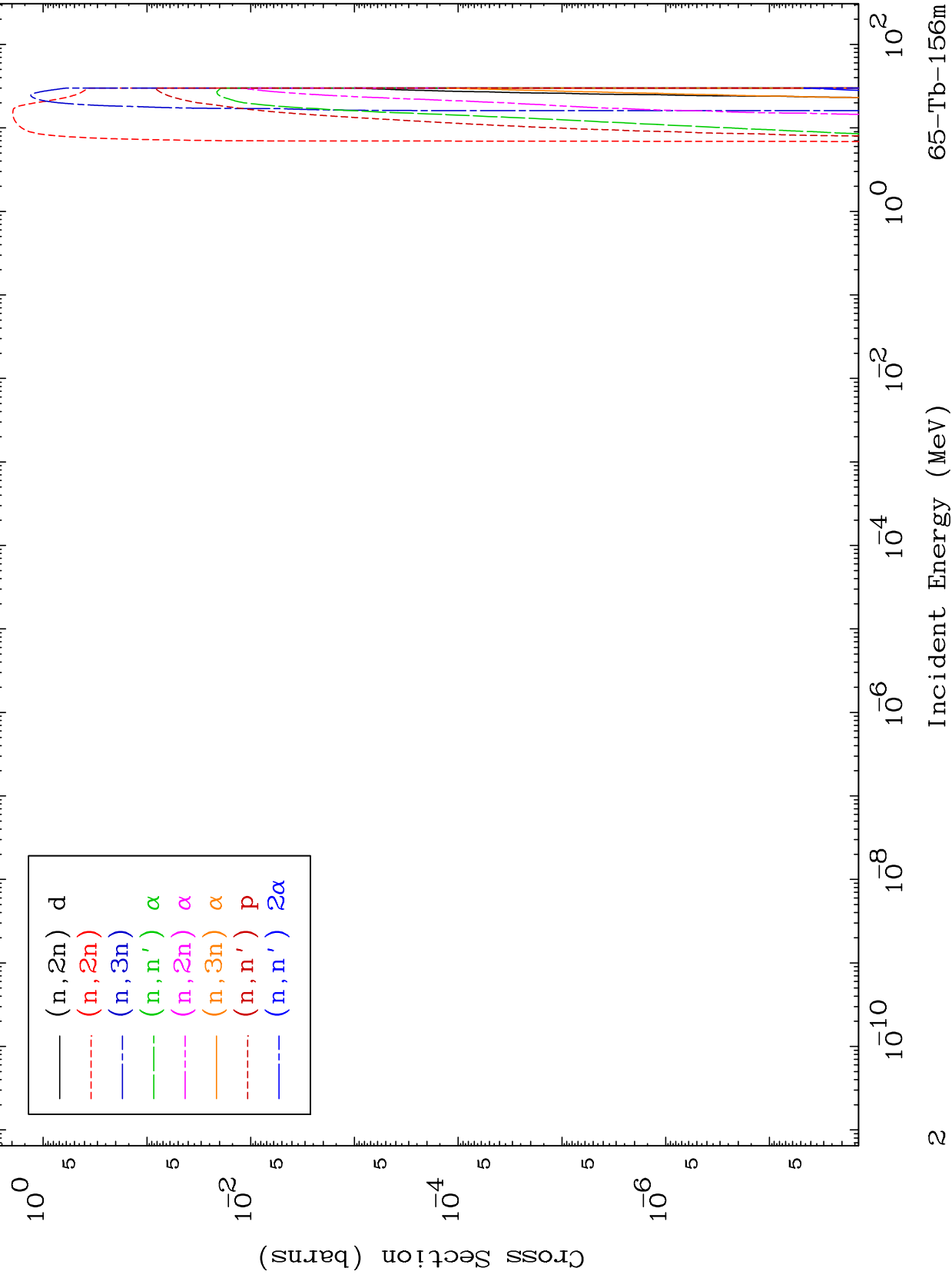
65-Tb-156m



MAT 6517

Neutron Absorption
293 Kelvin Cross Sections

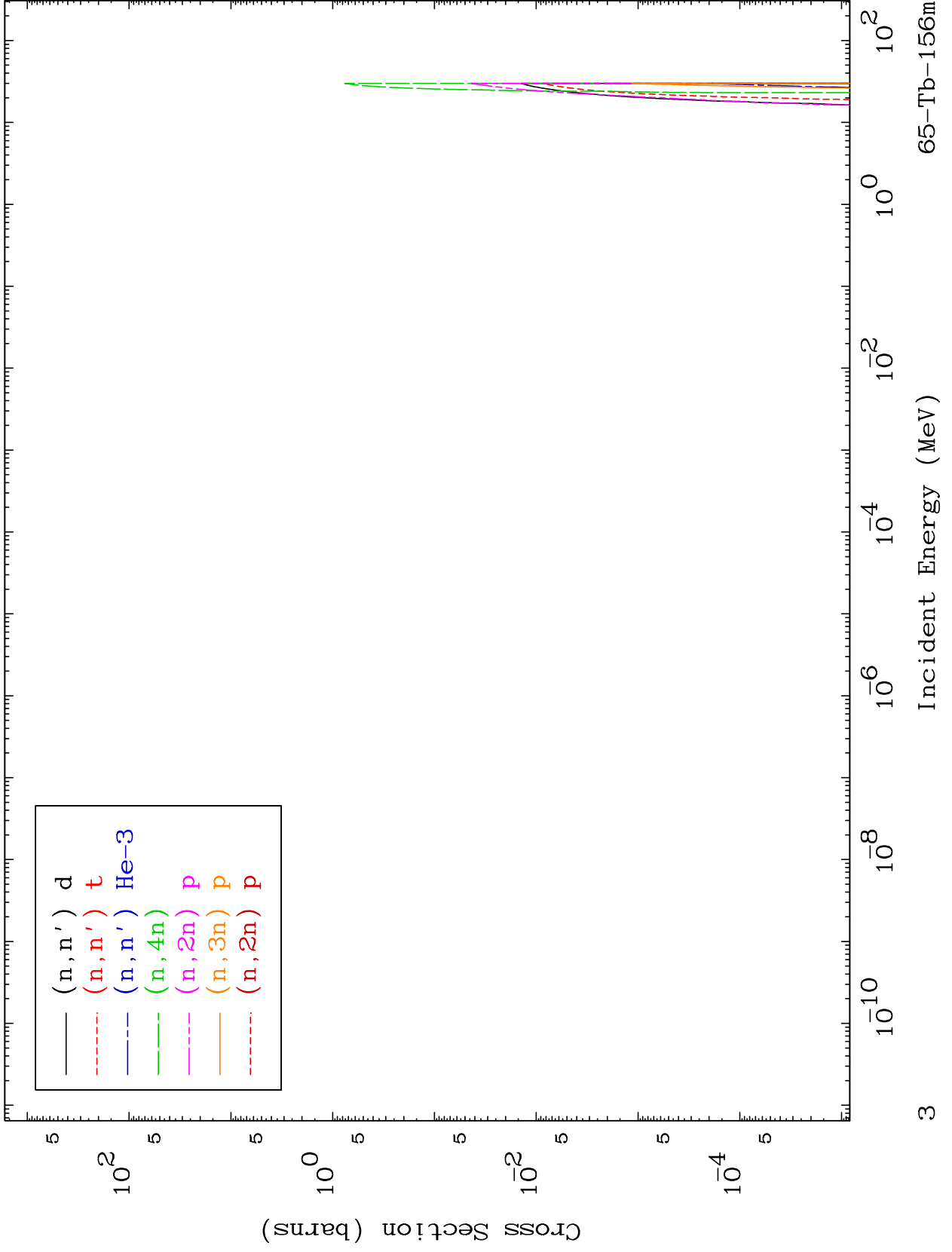
65-Tb-156m



MAT 6517

Neutron Absorption
293 Kelvin Cross Sections

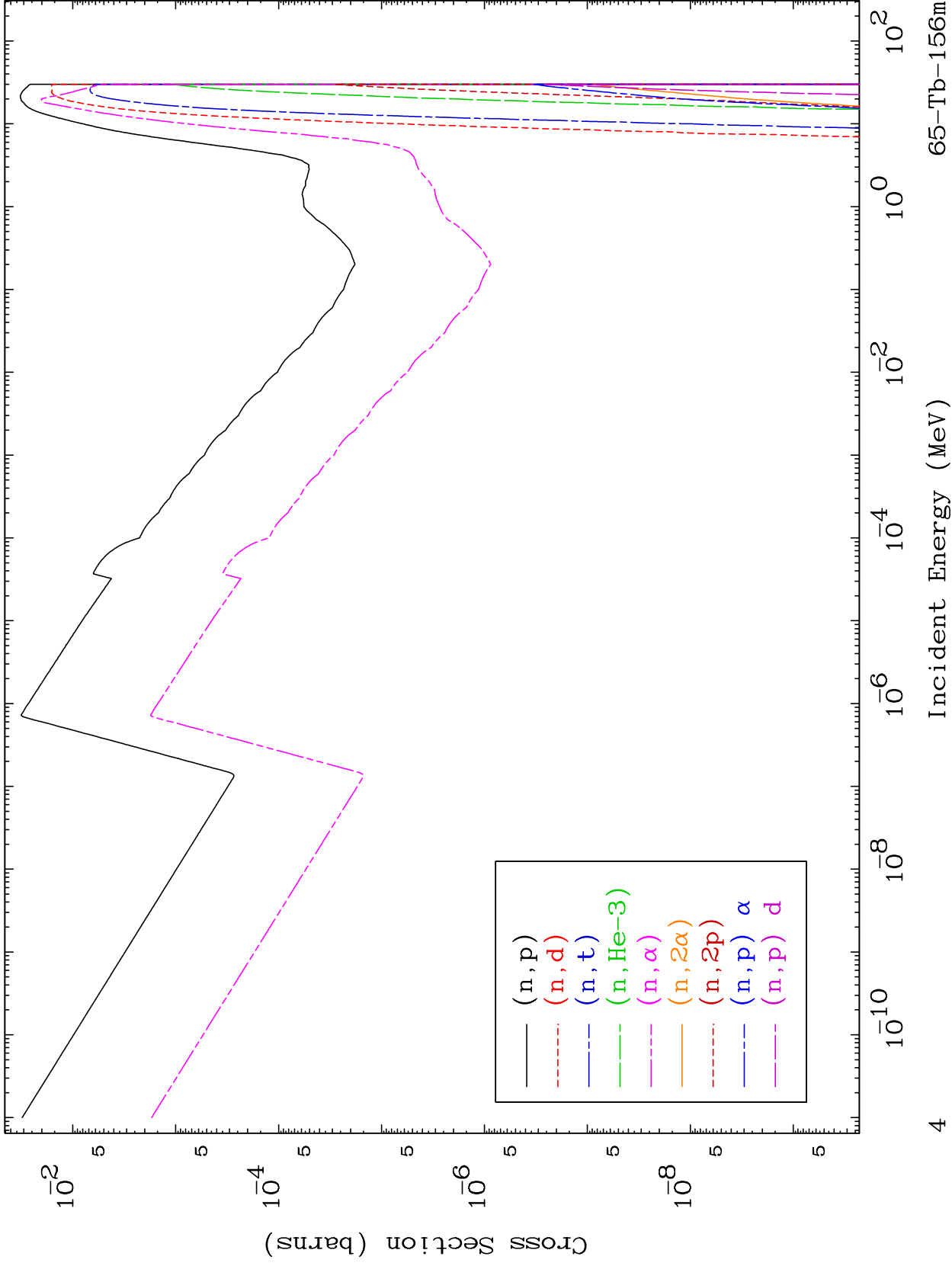
65-Tb-156m

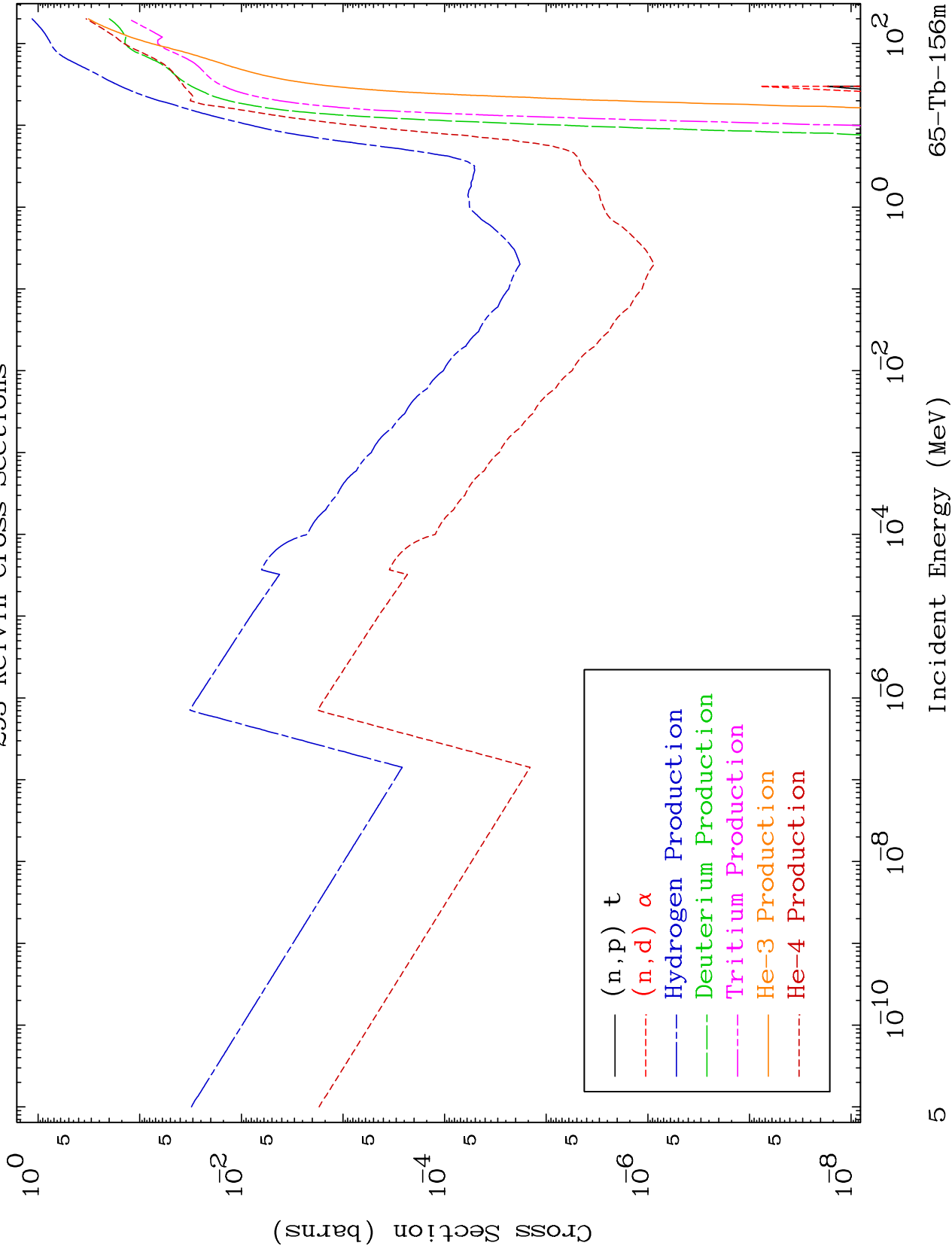


MAT 6517

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-156m

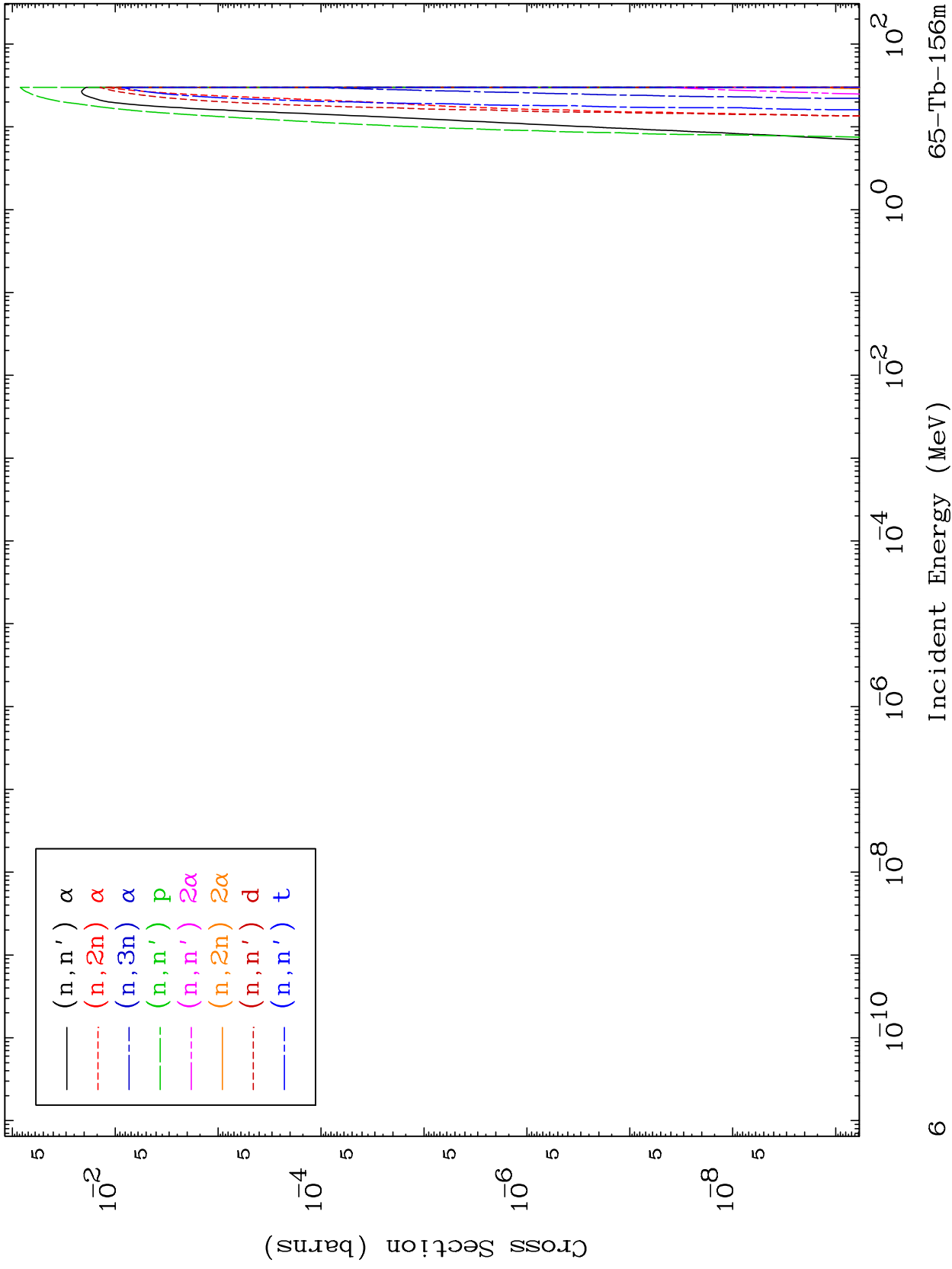




MAT 6517

Charged Particle
293 Kelvin Cross Sections

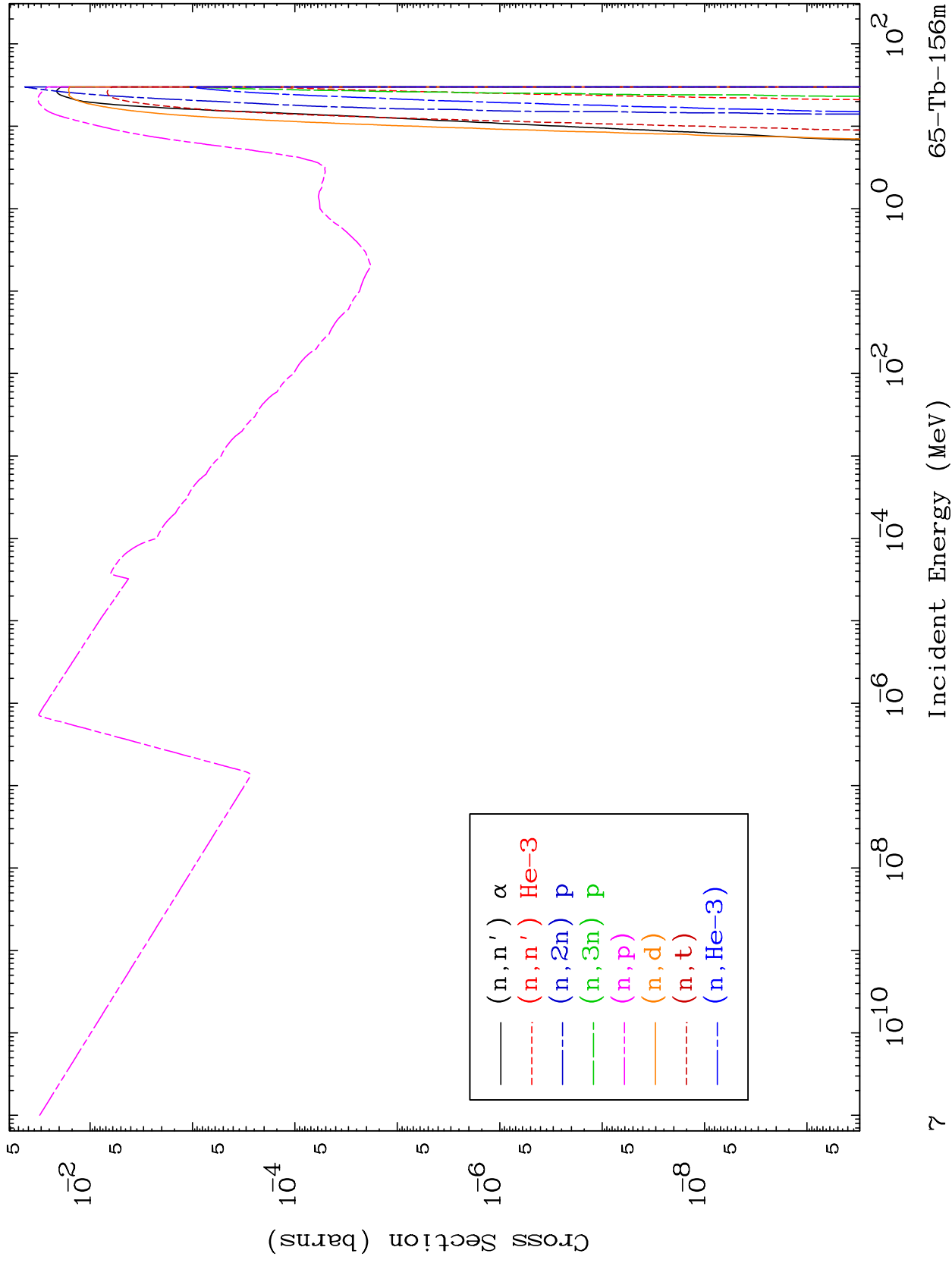
65-Tb-156m



MAT 6517

Charged Particle
293 Kelvin Cross Sections

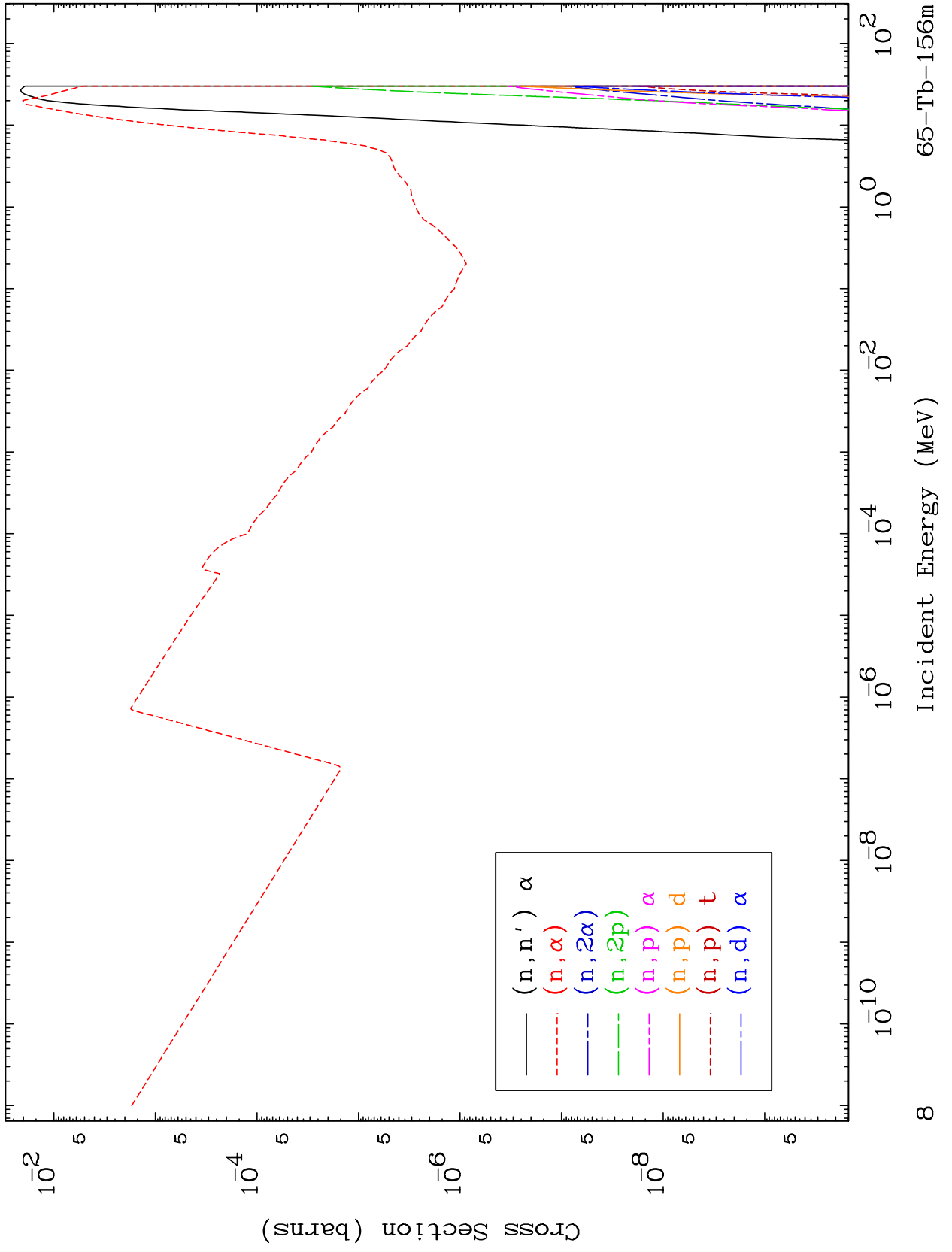
65-Tb-156m



MAT 6517

Charged Particle
293 Kelvin Cross Sections

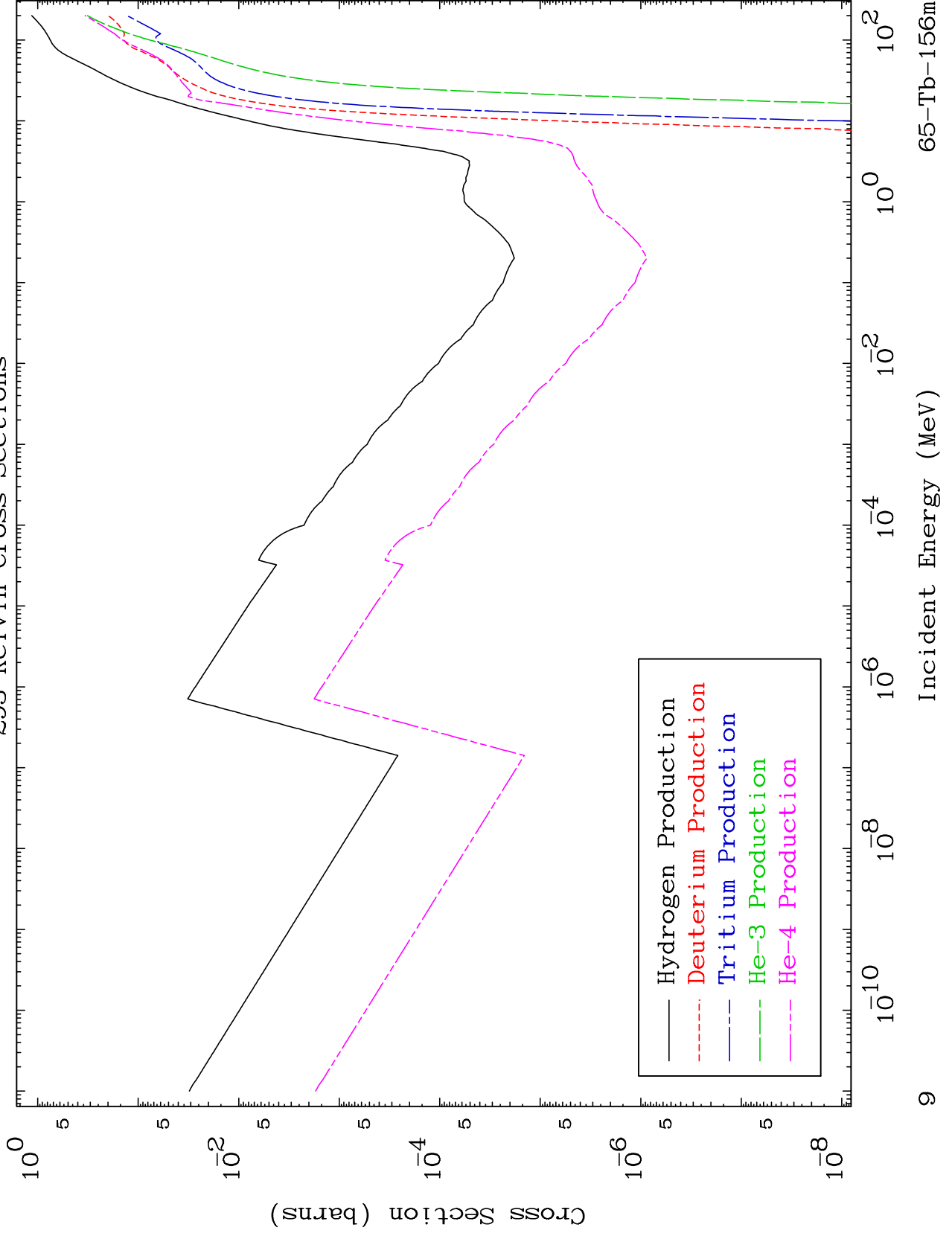
65-Tb-156m



MAT 6517

Particle Production
293 Kelvin Cross Sections

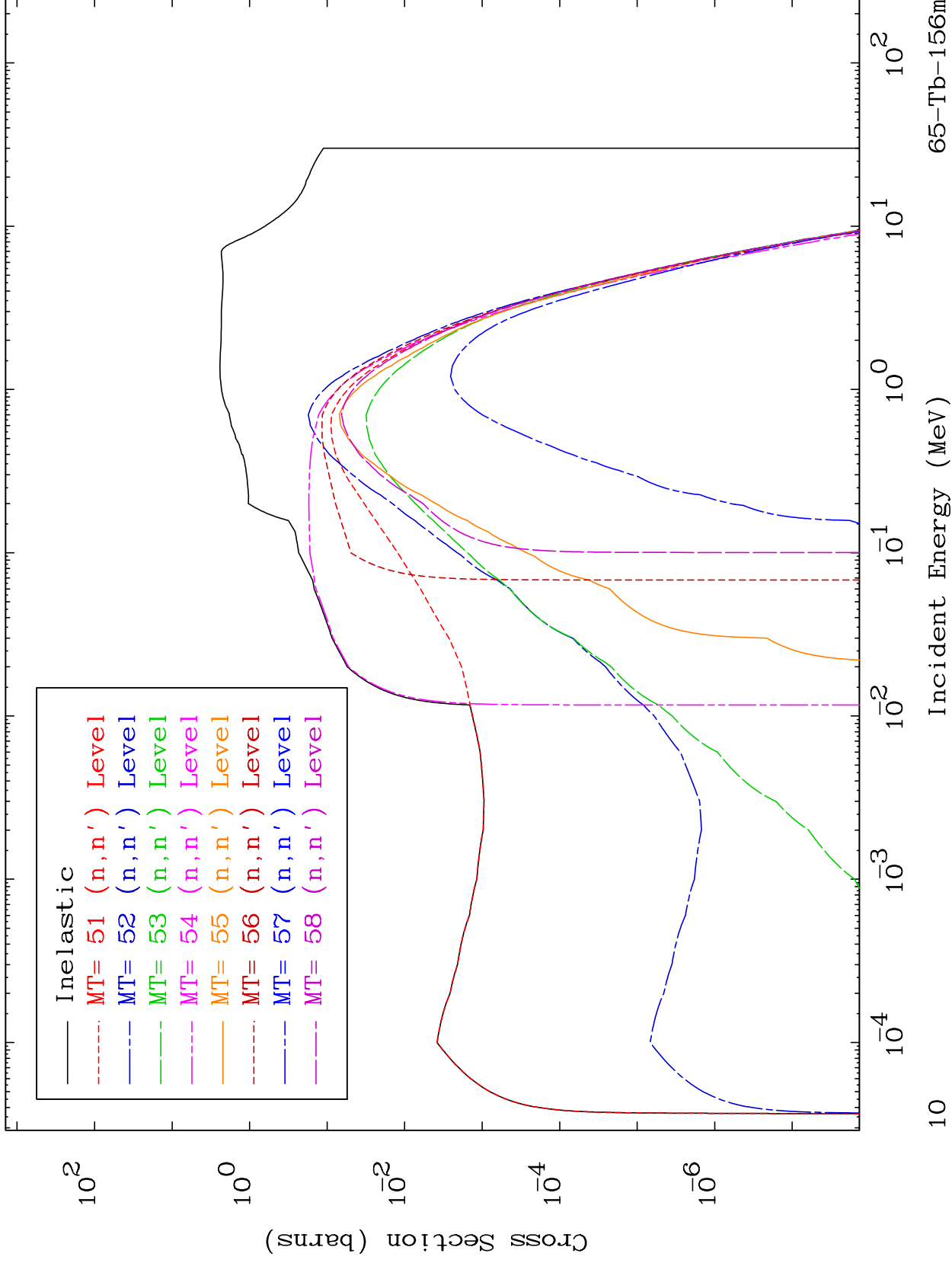
65-Tb-156m



MAT 6517

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-156m



10

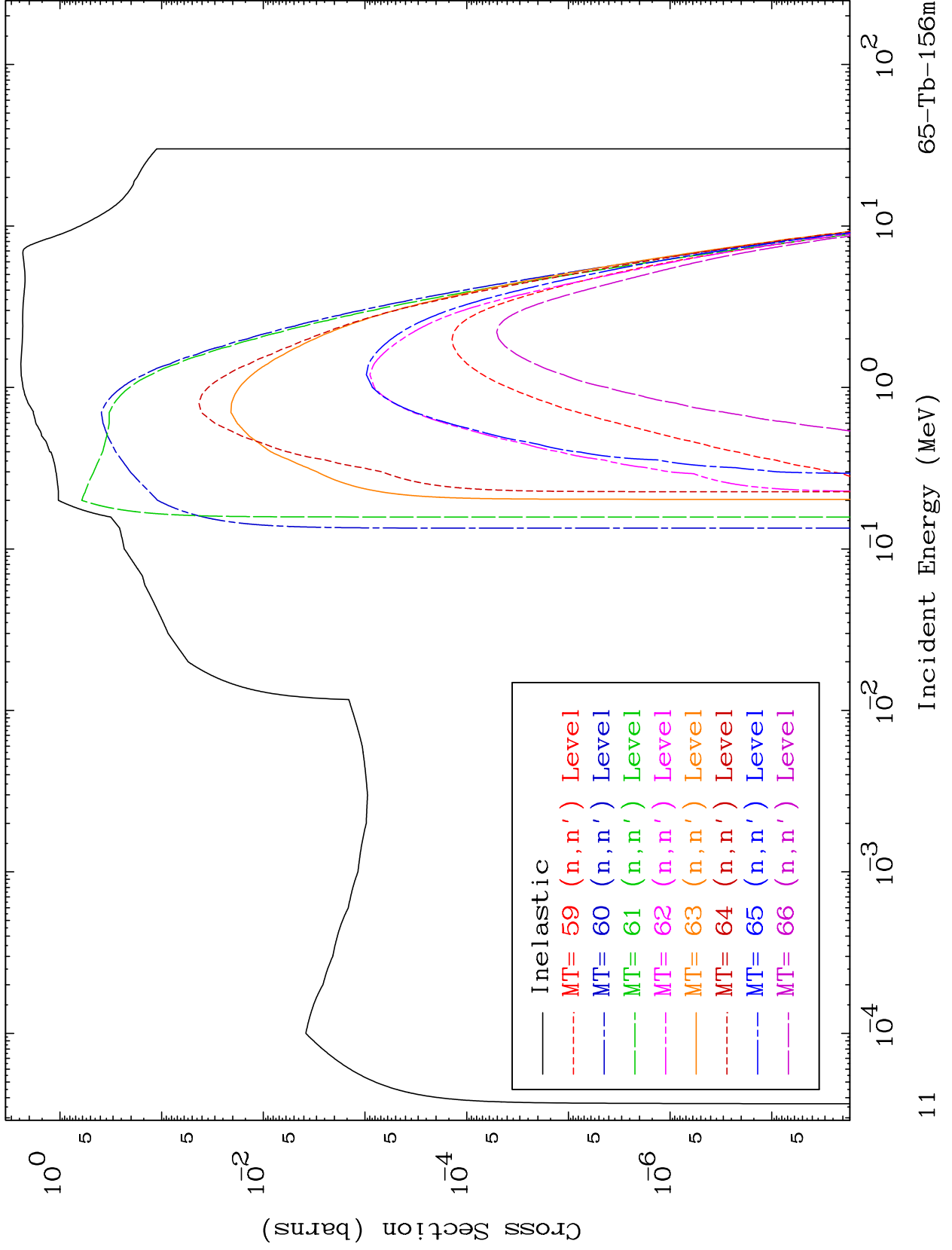
65-Tb-156m

MAT 6517

(n,n') Levels

65-Tb-156m

293 Kelvin Cross Sections

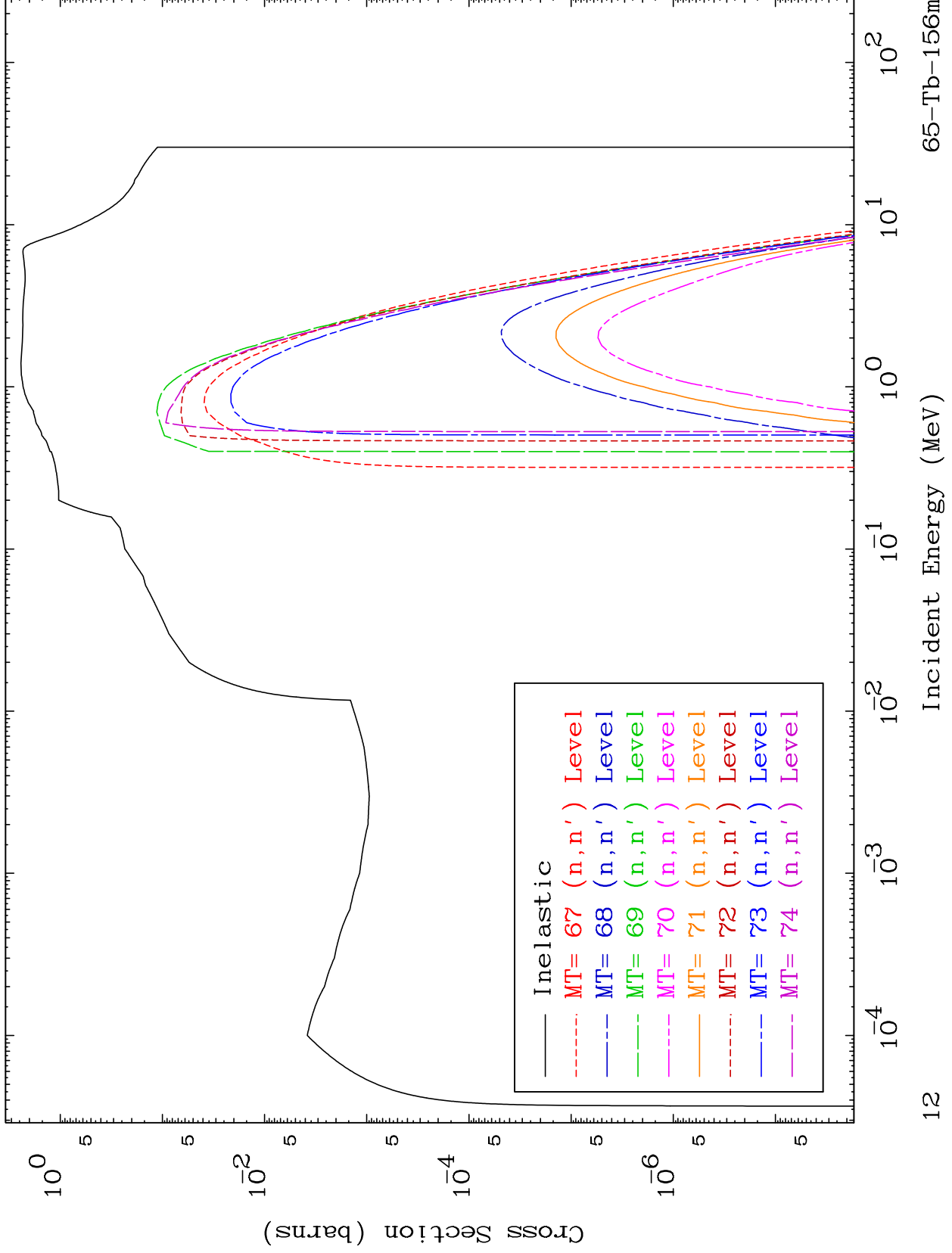


MAT 6517

(n,n') Levels

65-Tb-156m

293 Kelvin Cross Sections

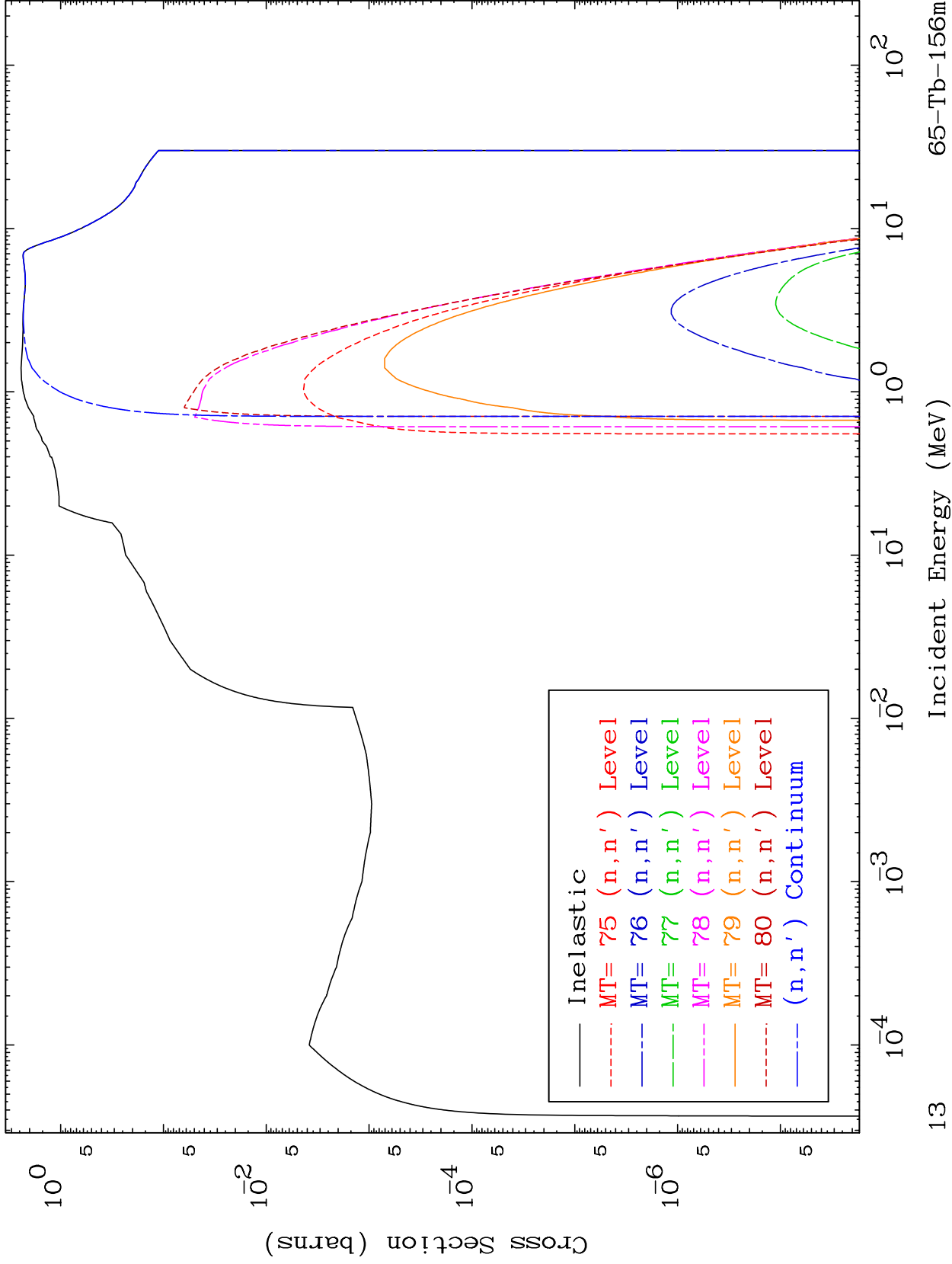


MAT 6517

(n,n') Levels

65-Tb-156m

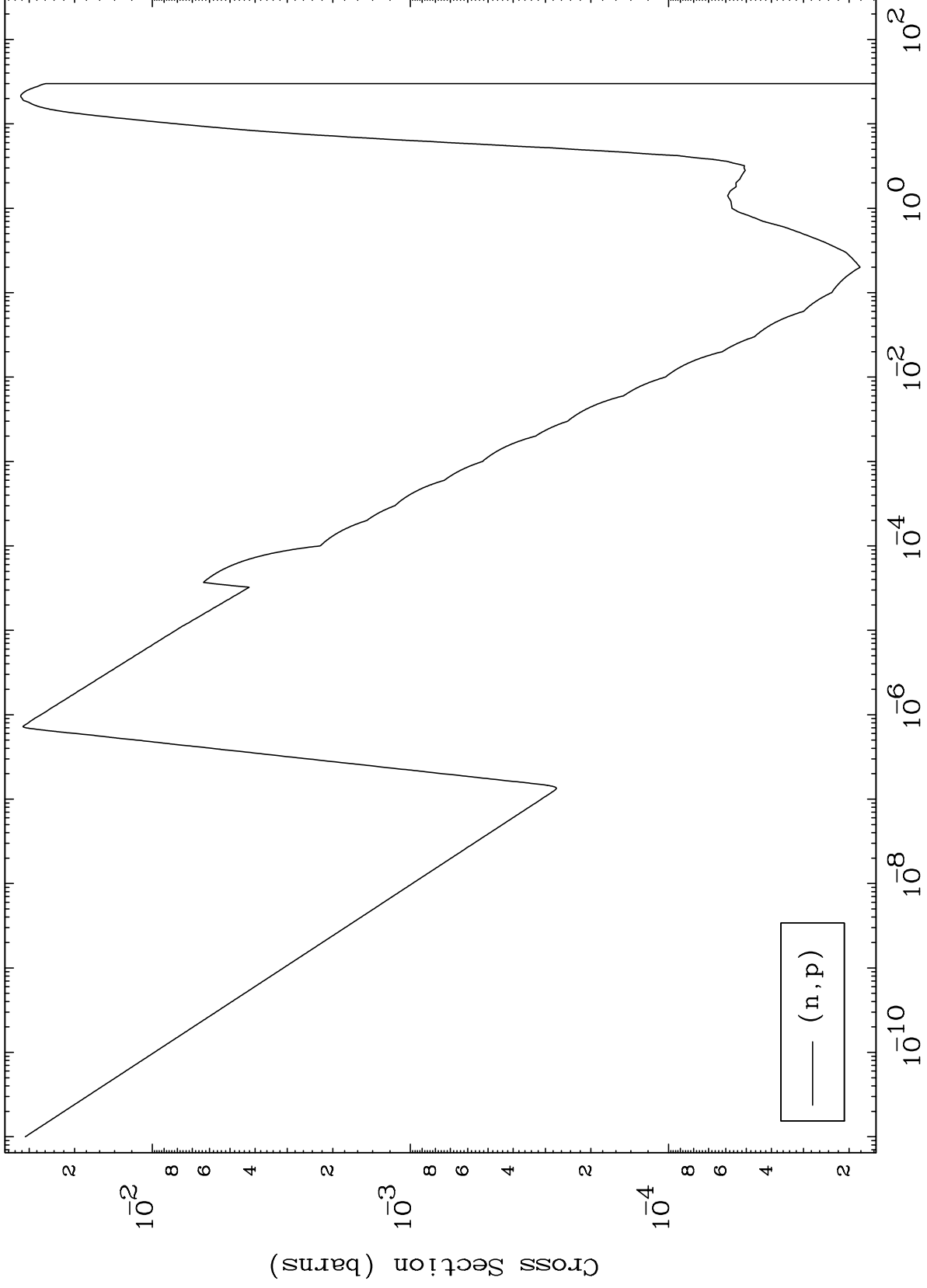
293 Kelvin Cross Sections



MAT 6517

(n,p) Levels
293 Kelvin Cross Sections

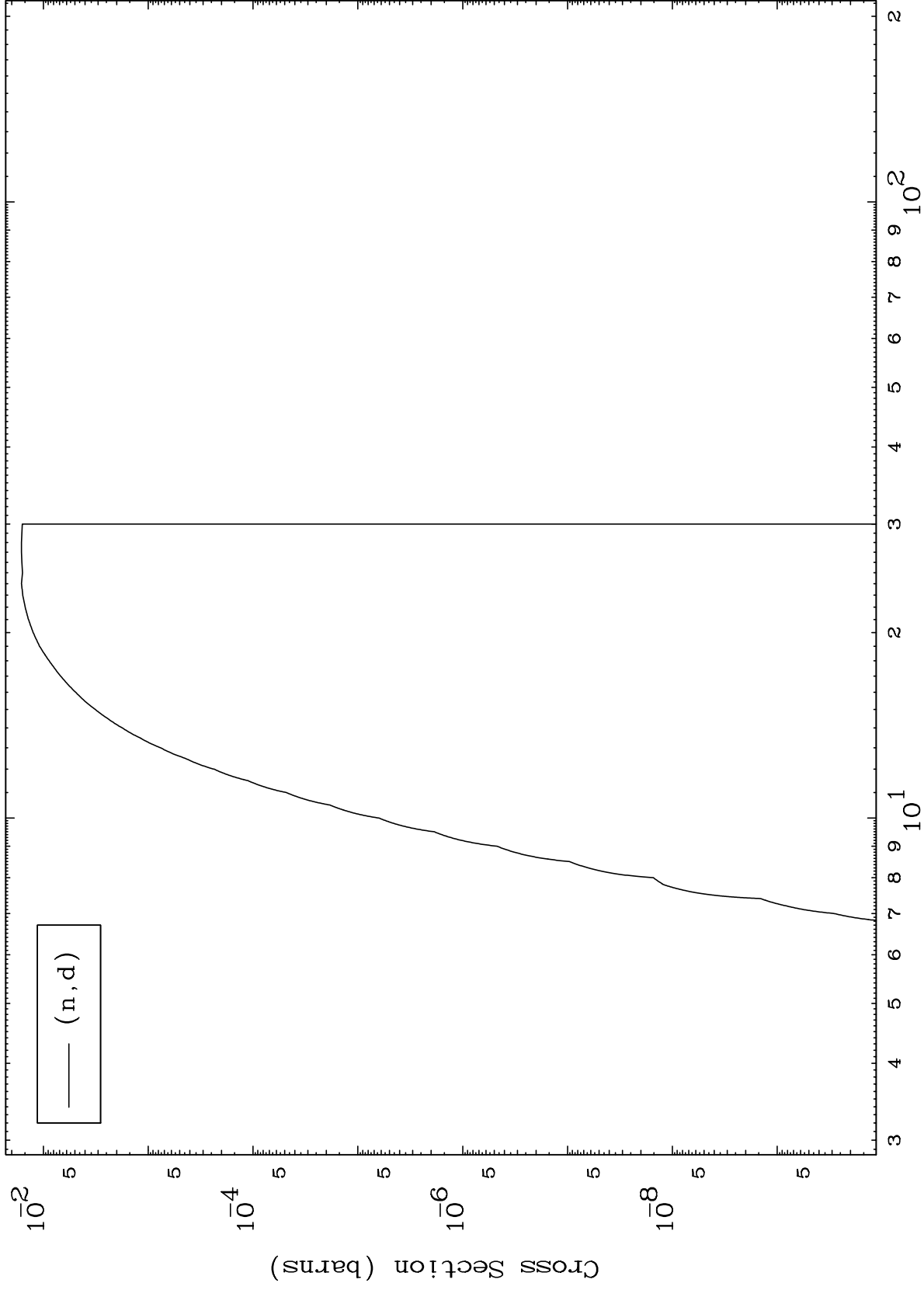
65-Tb-156m



MAT 6517

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156m



15

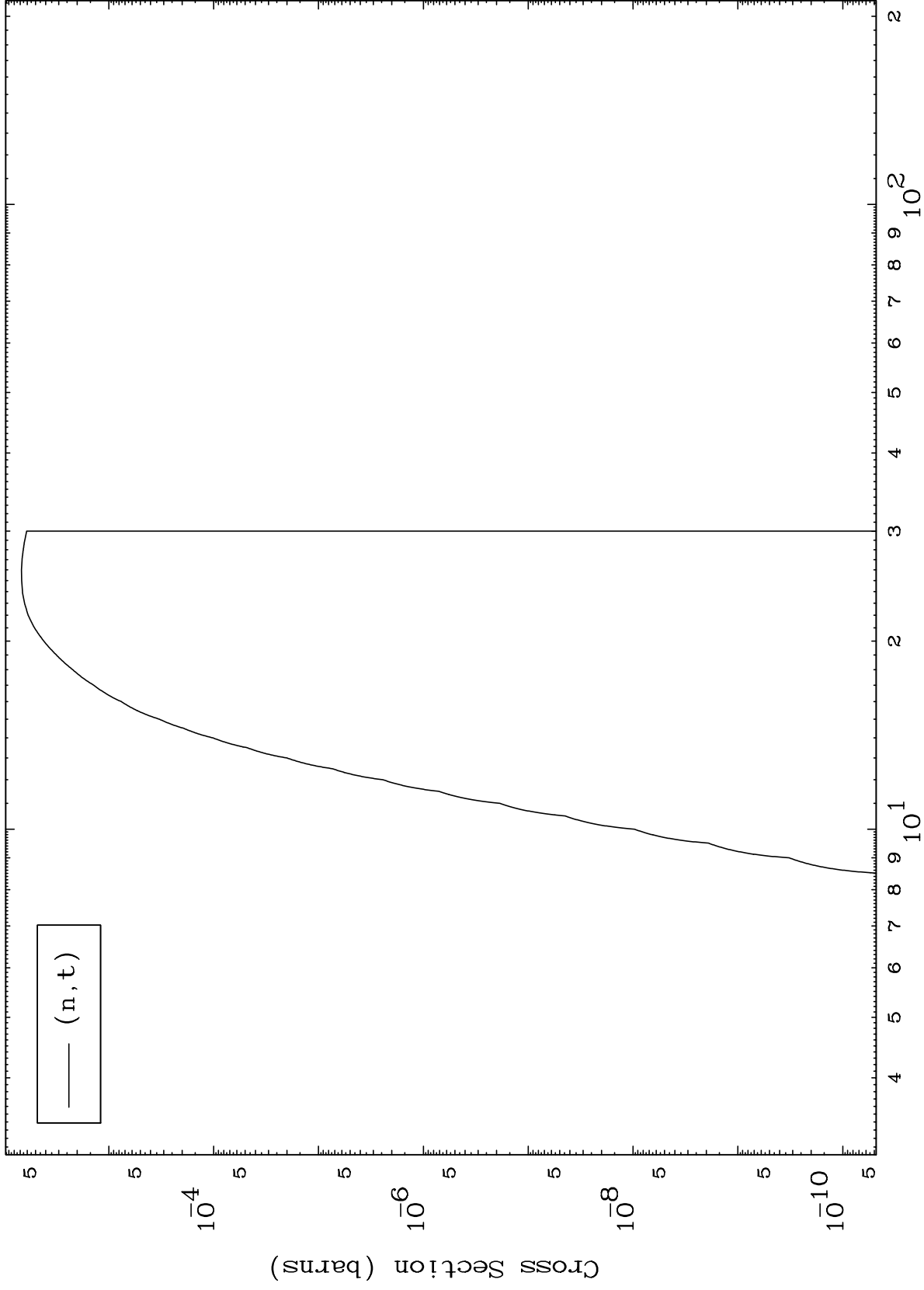
Incident Energy (MeV)

65-Tb-156m

MAT 6517

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-156m



16

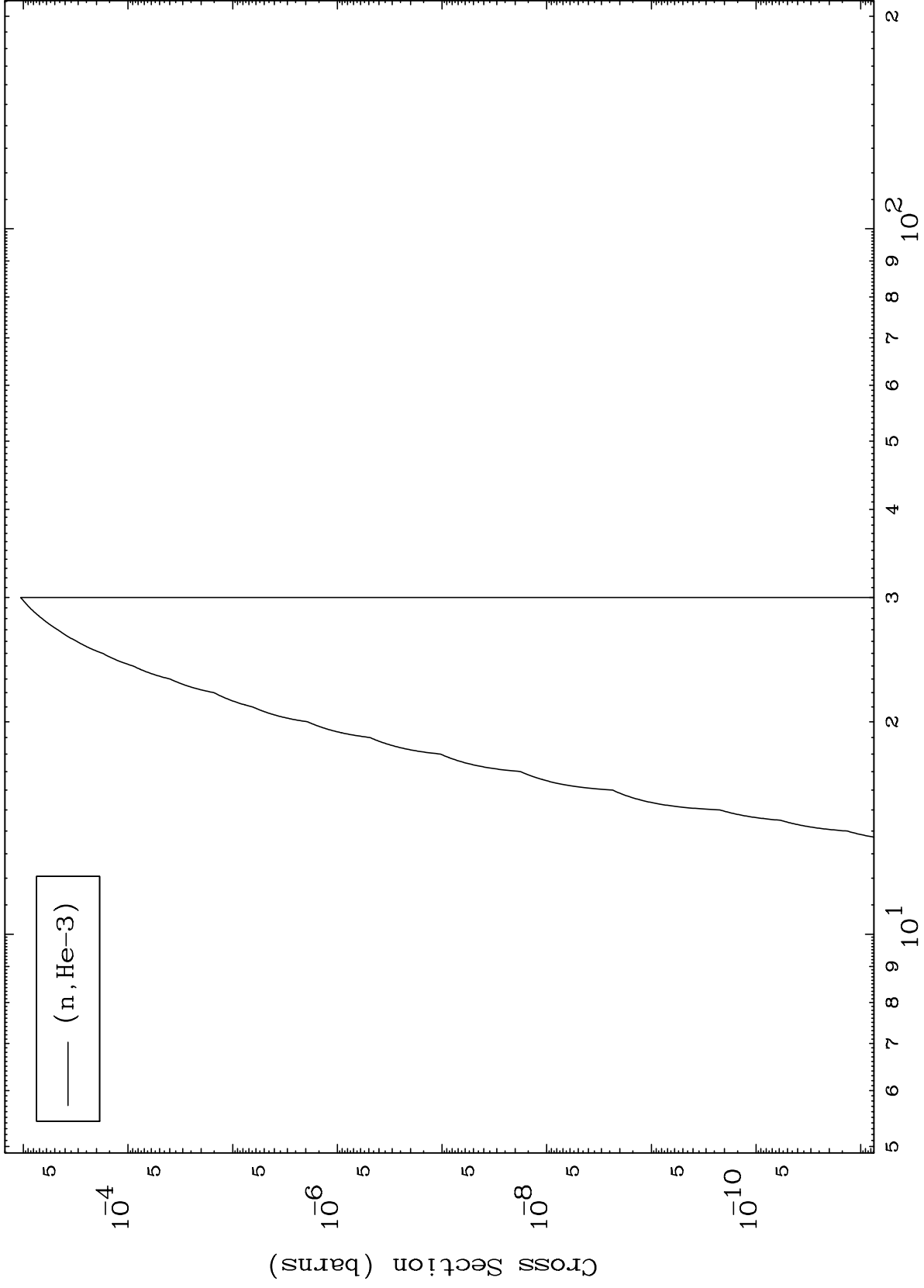
Incident Energy (MeV)

65-Tb-156m

MAT 6517

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-156m



17

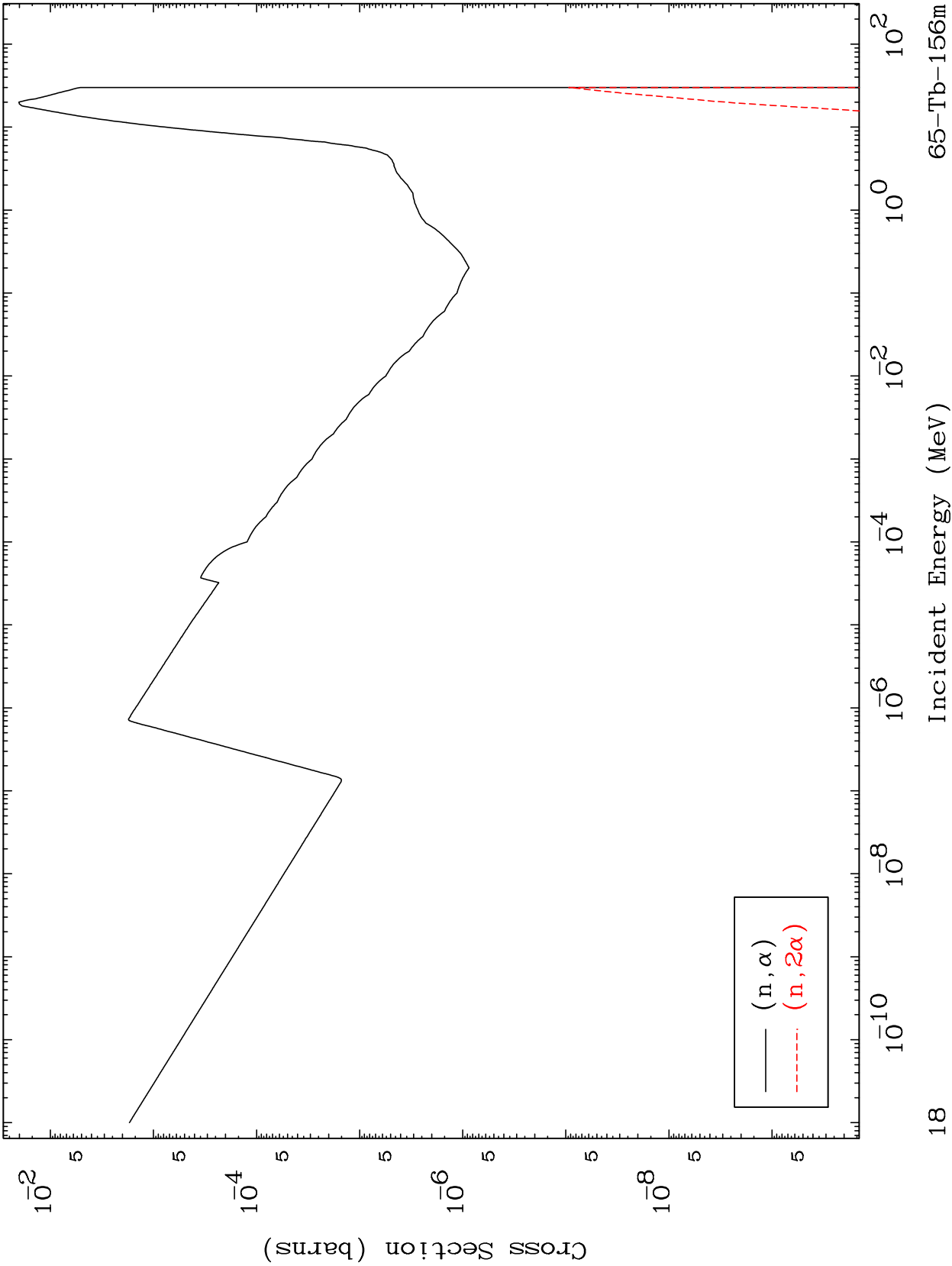
Incident Energy (MeV)

65-Tb-156m

MAT 6517

(n, α) Levels
293 Kelvin Cross Sections

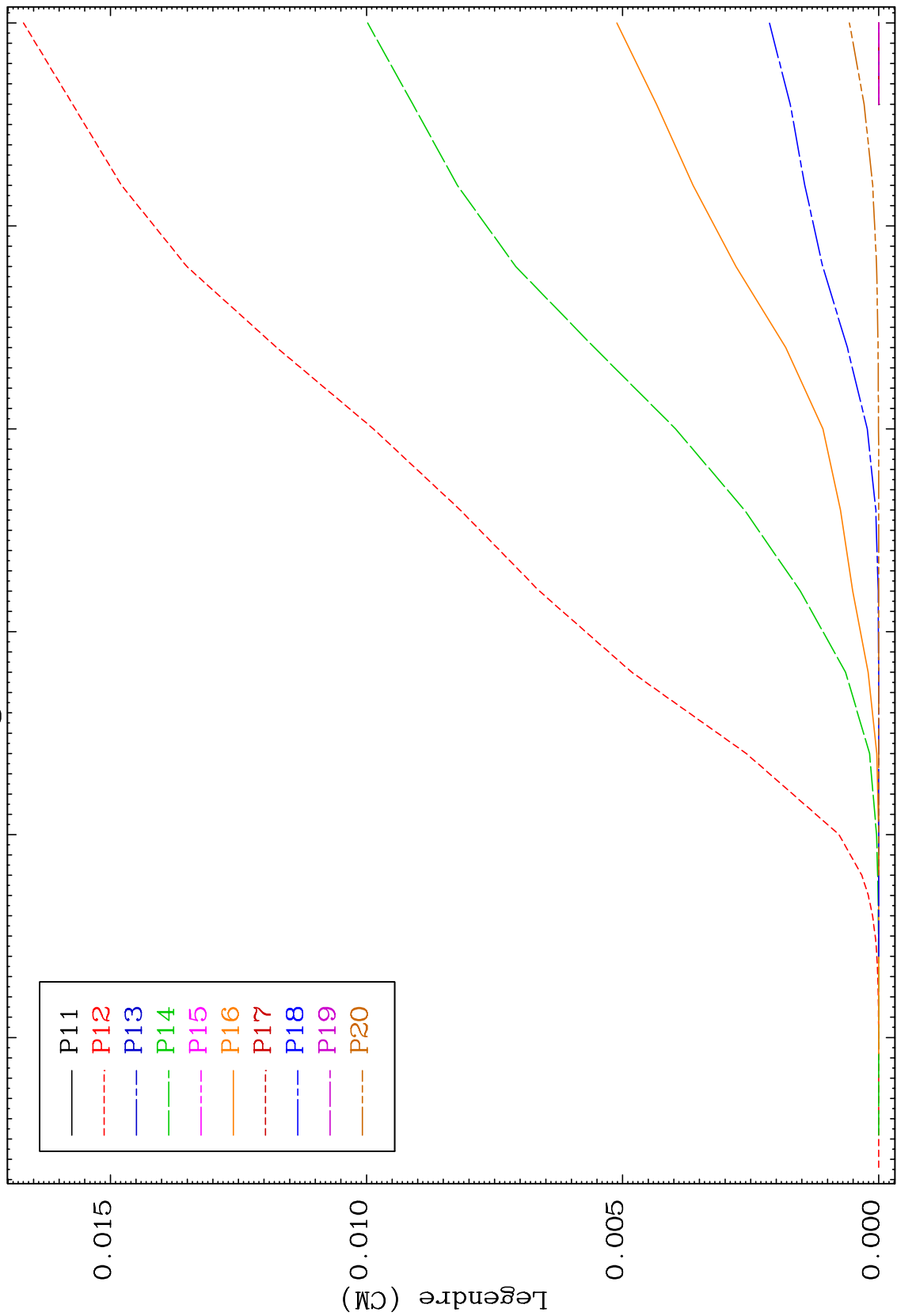
65-Tb-156m



MAT 6517

Elastic
Legendre Coefficients

65-Tb-156m



20

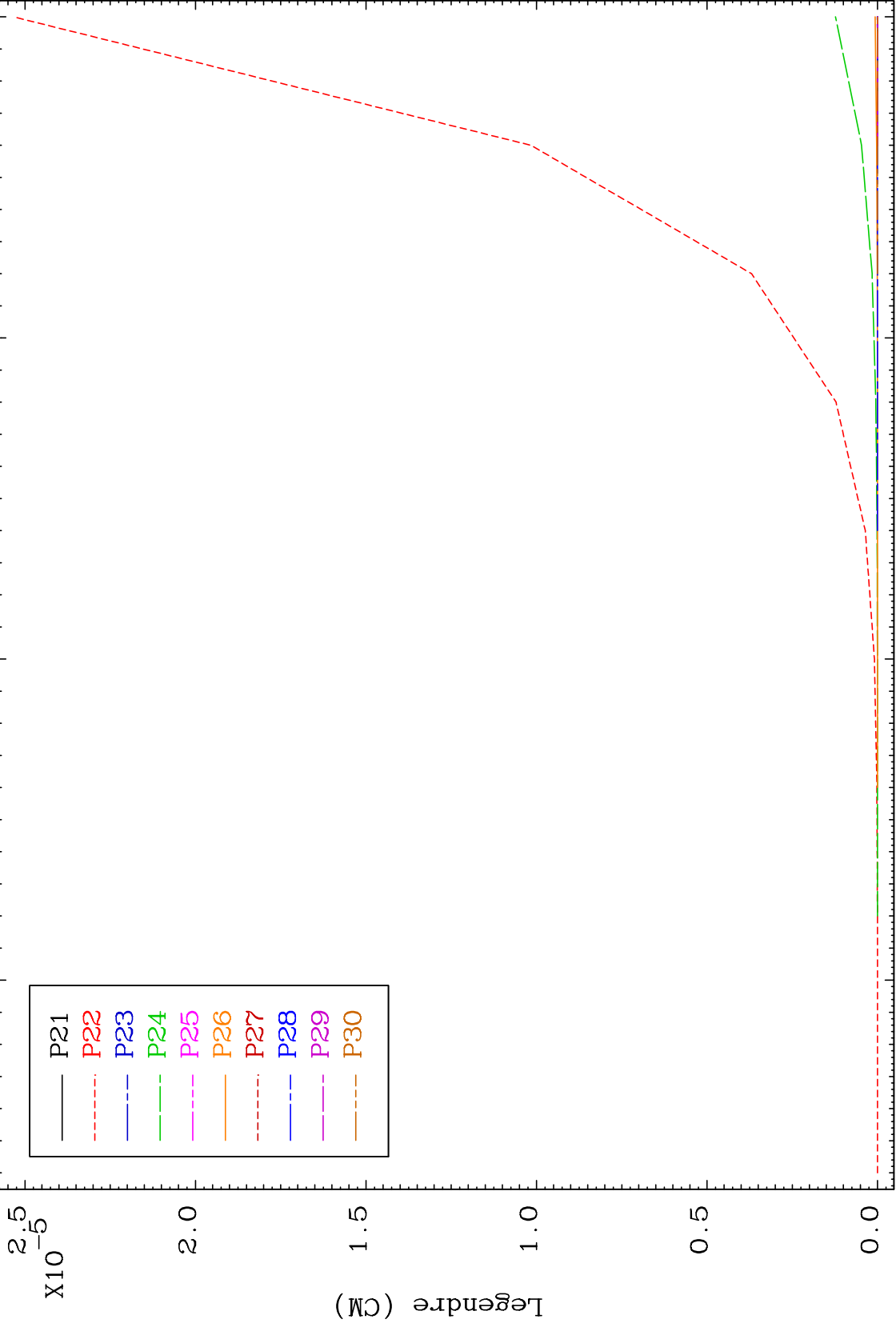
Incident Energy (MeV)

65-Tb-156m

MAT 6517

Elastic
Legendre Coefficients

65-Tb-156m



21

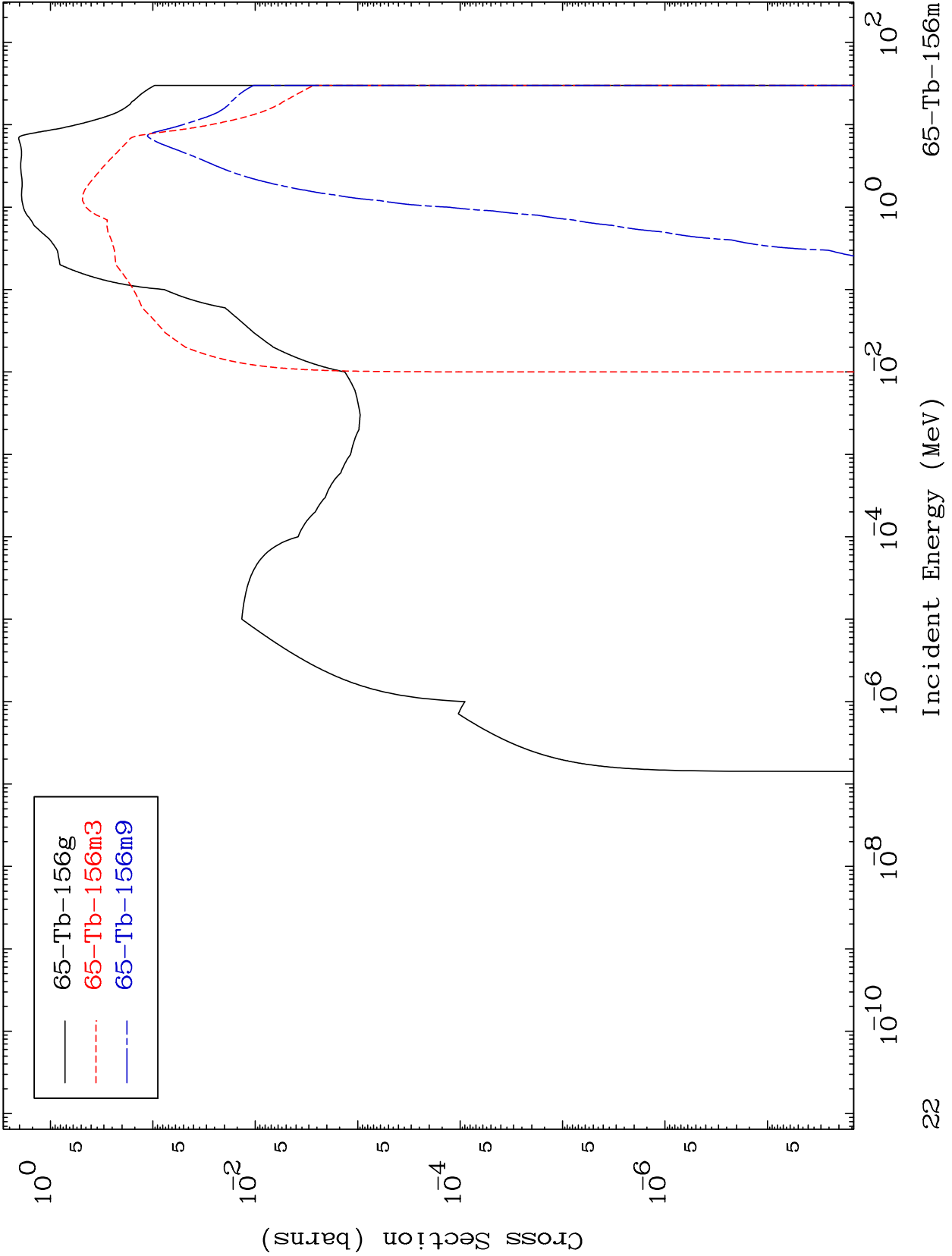
Incident Energy (MeV)

65-Tb-156m

MAT 6517

Inelastic
Radionuclide Production Cross Section

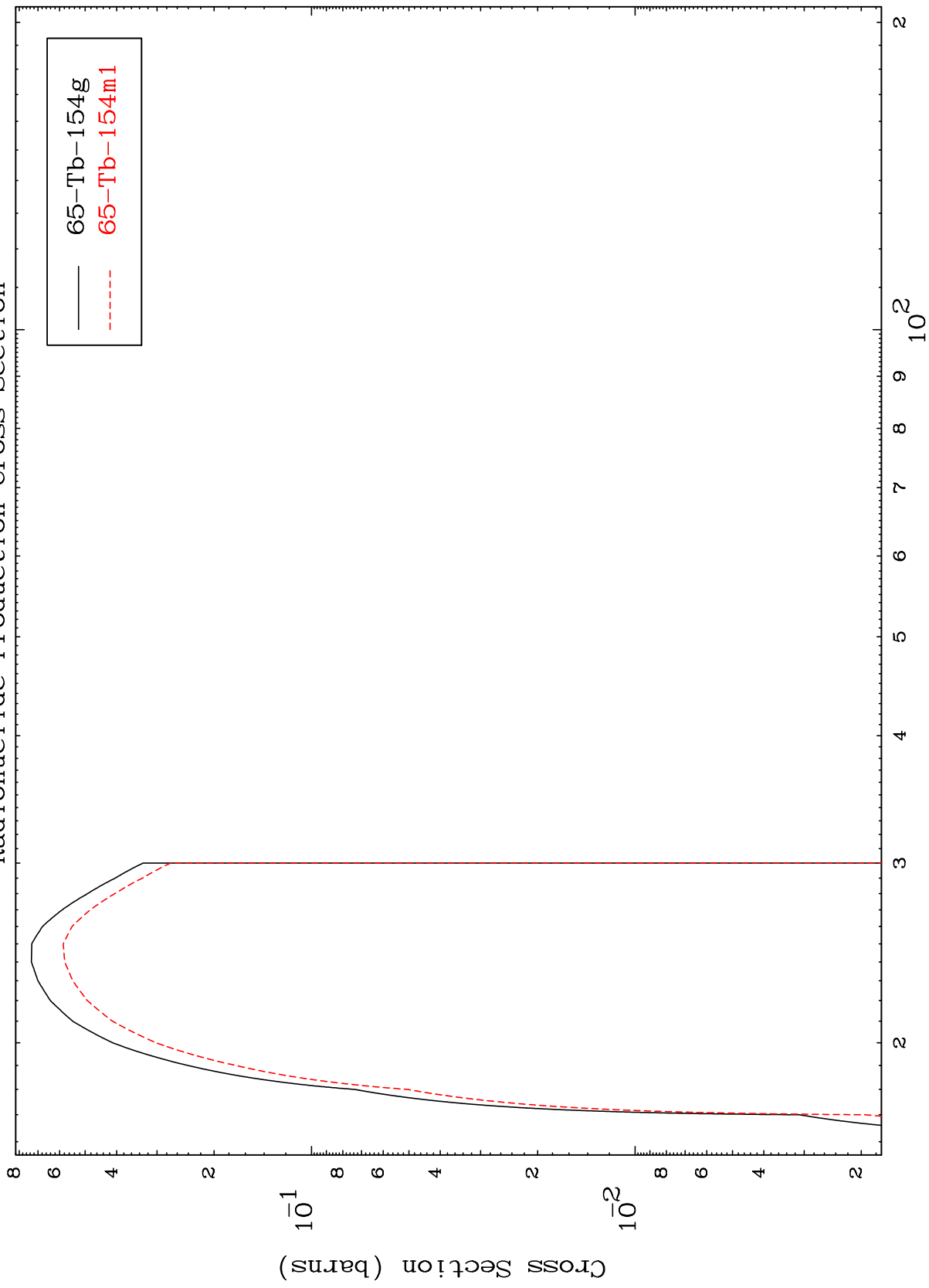
65-Tb-156m



MAT 6517

65-Tb-156m

(n,3n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

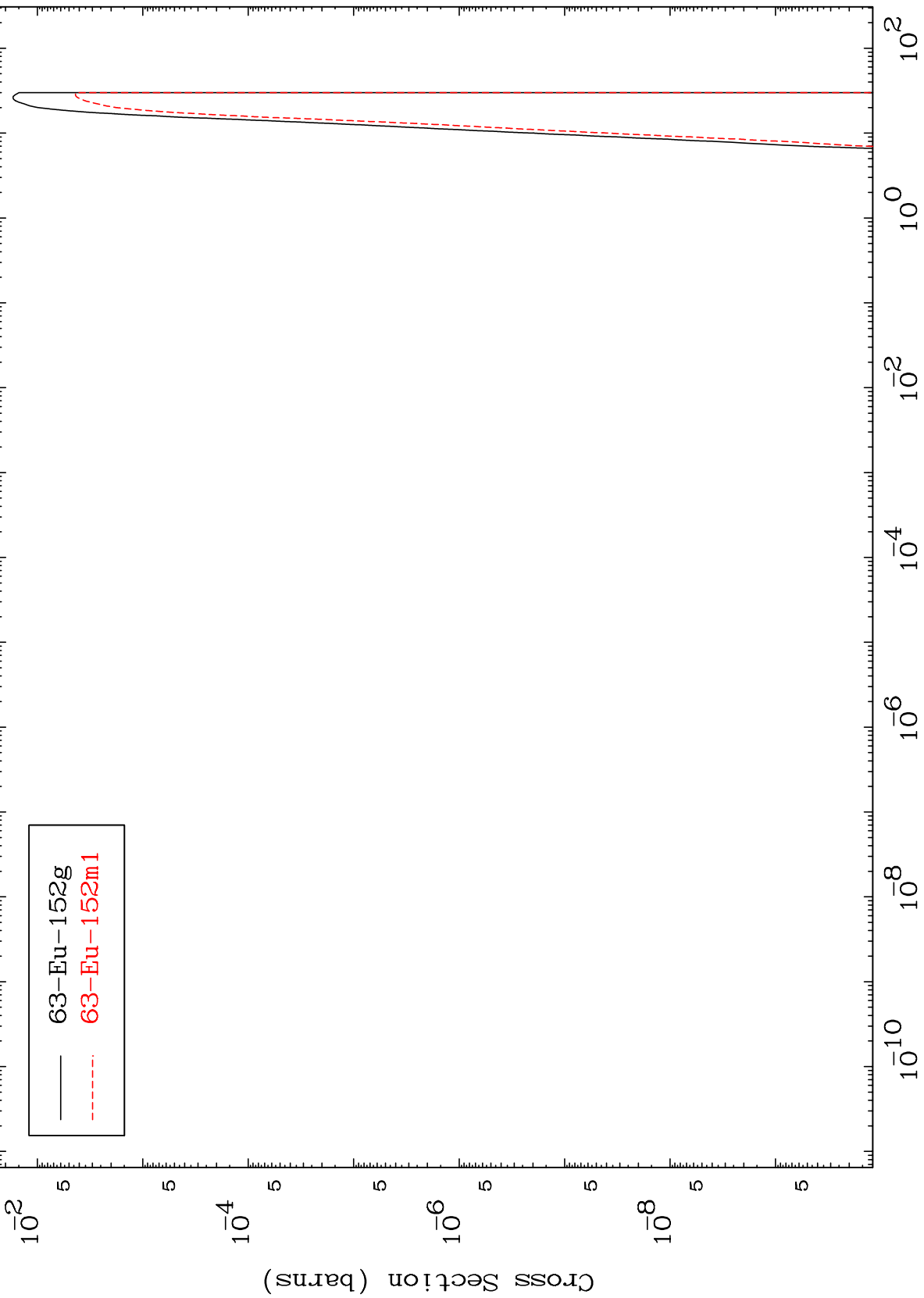
65-Tb-156m

MAT 6517

$(n, n') \alpha$

65-Tb-156m

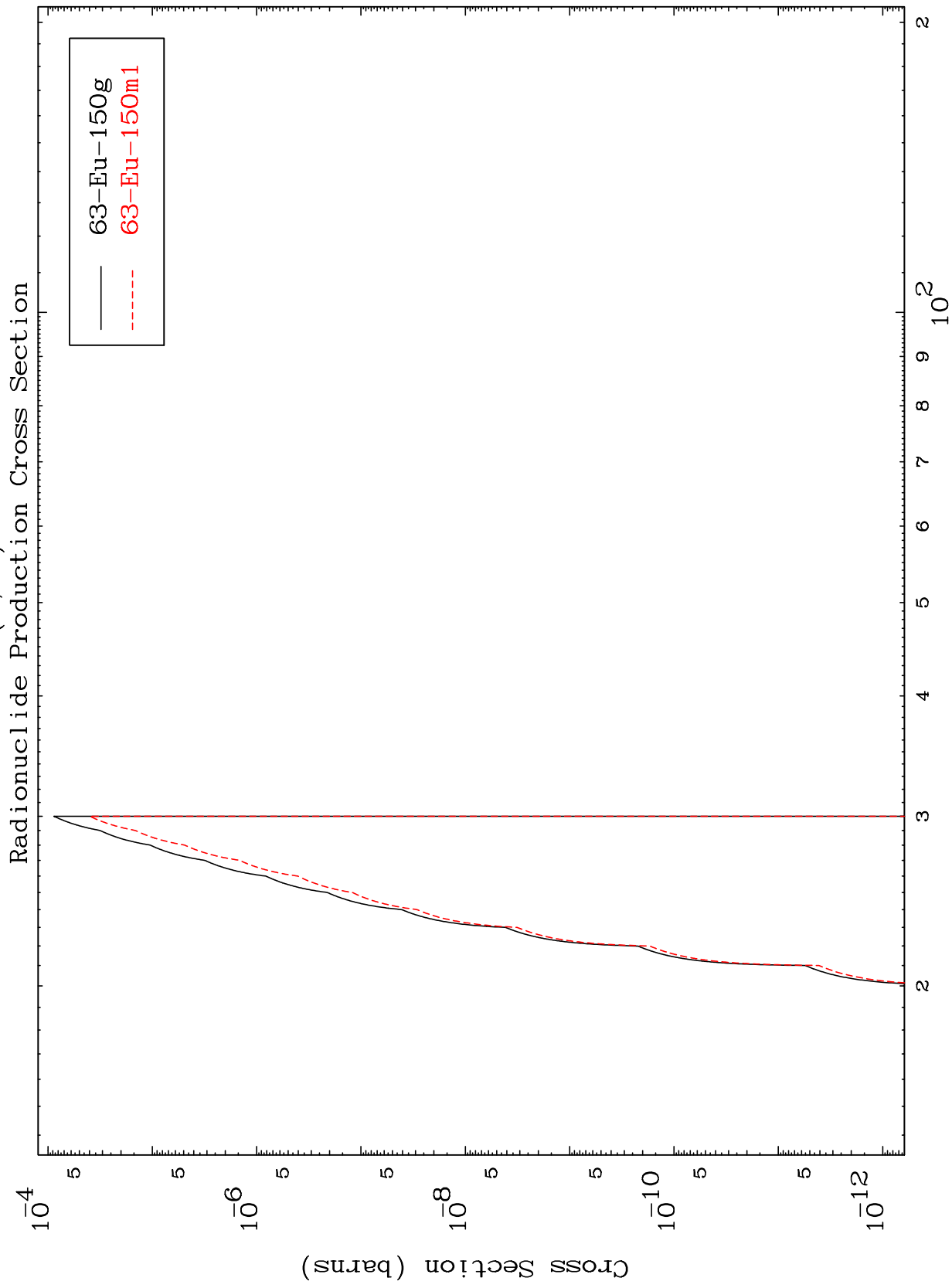
Radionuclide Production Cross Section



MAT 6517

(n,3n) α

65-Tb-156m



25

Incident Energy (MeV)

65-Tb-156m

MAT 6517

(n,n') 2α

65-Tb-156m

Radionuclide Production Cross Section

