

Program EVALPLOT
(Version 2018-1)

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

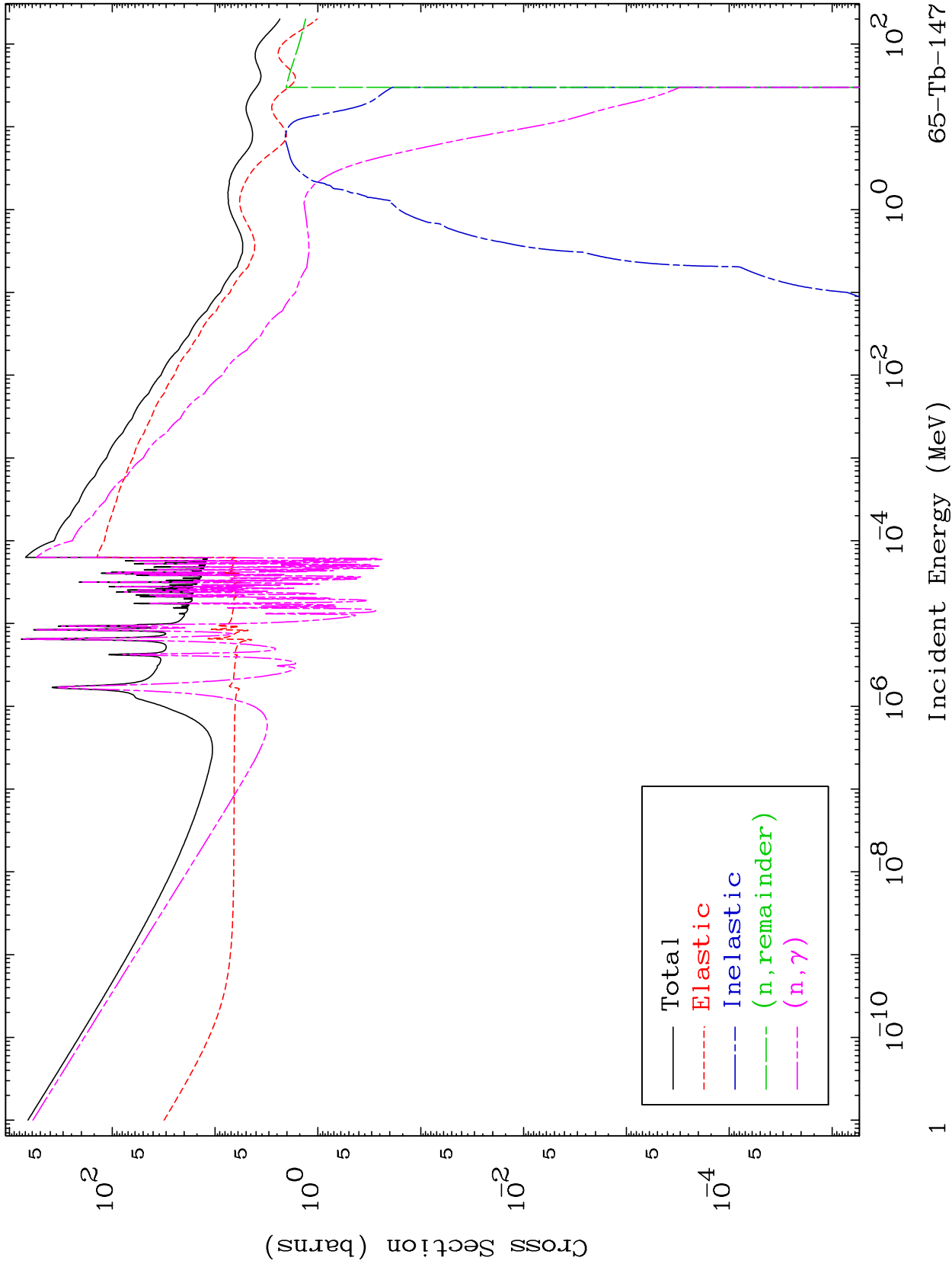
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6490

Major
293 Kelvin Cross Sections

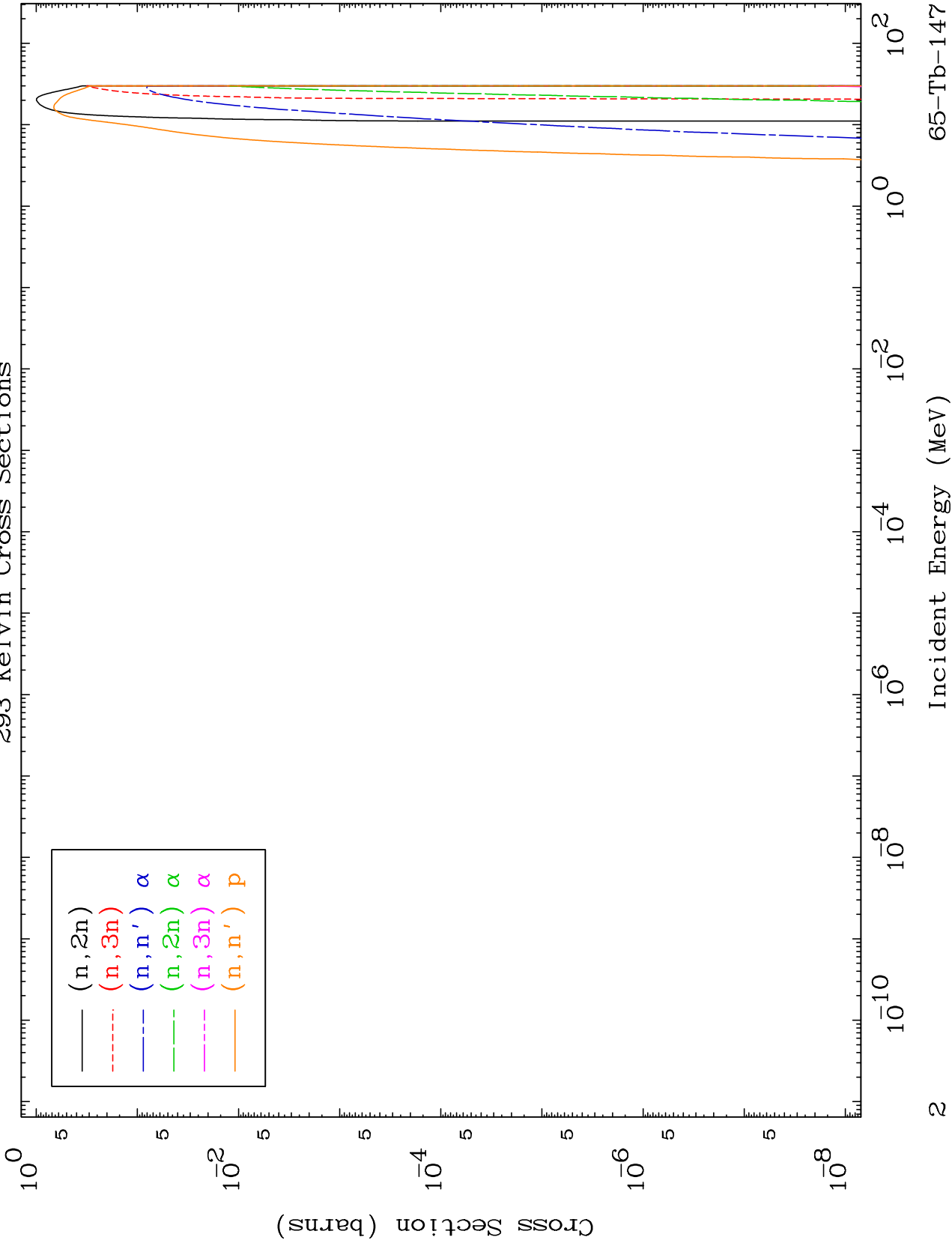
65-Tb-147



MAT 6490

Neutron Production
293 Kelvin Cross Sections

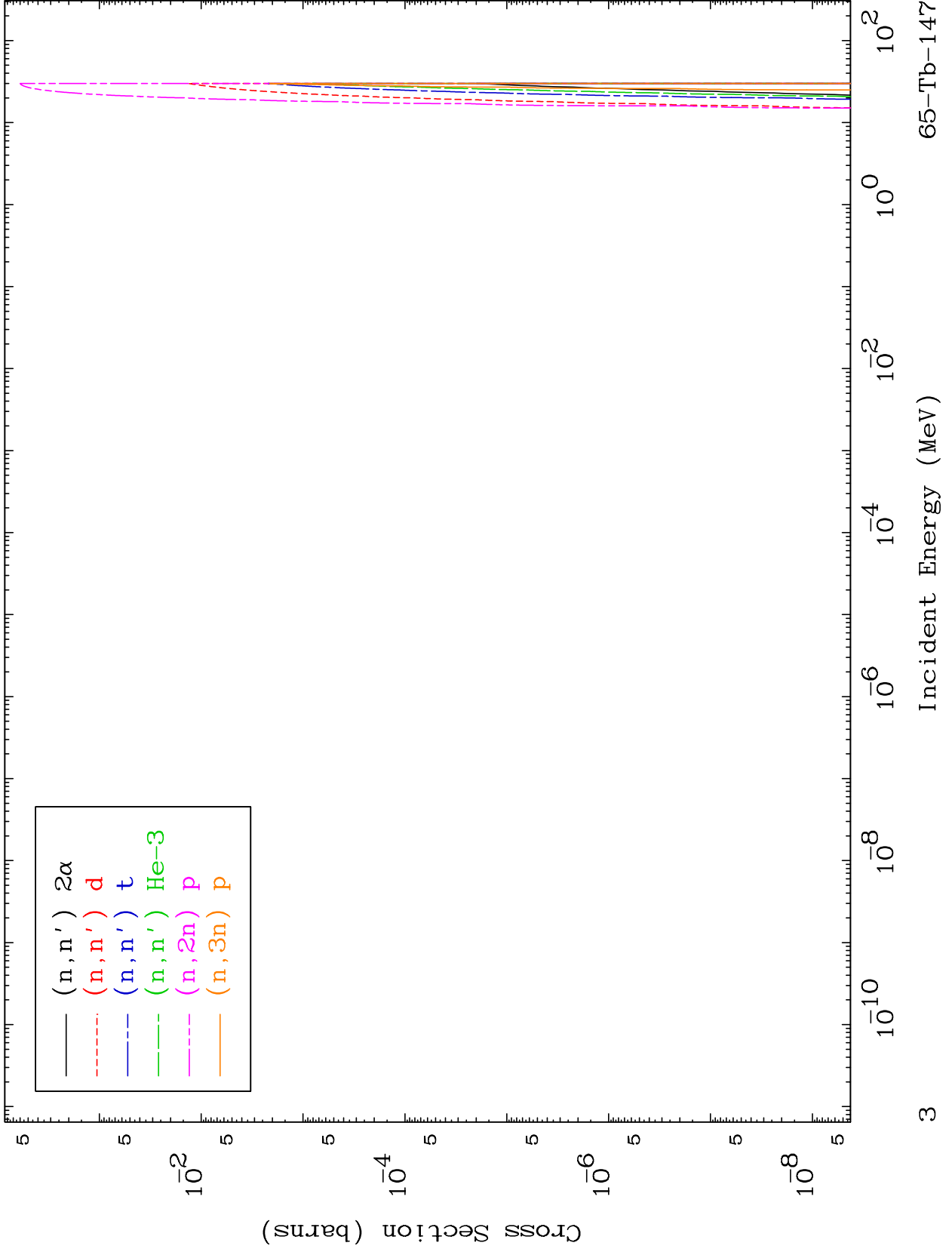
65-Tb-147



MAT 6490

Neutron Production
293 Kelvin Cross Sections

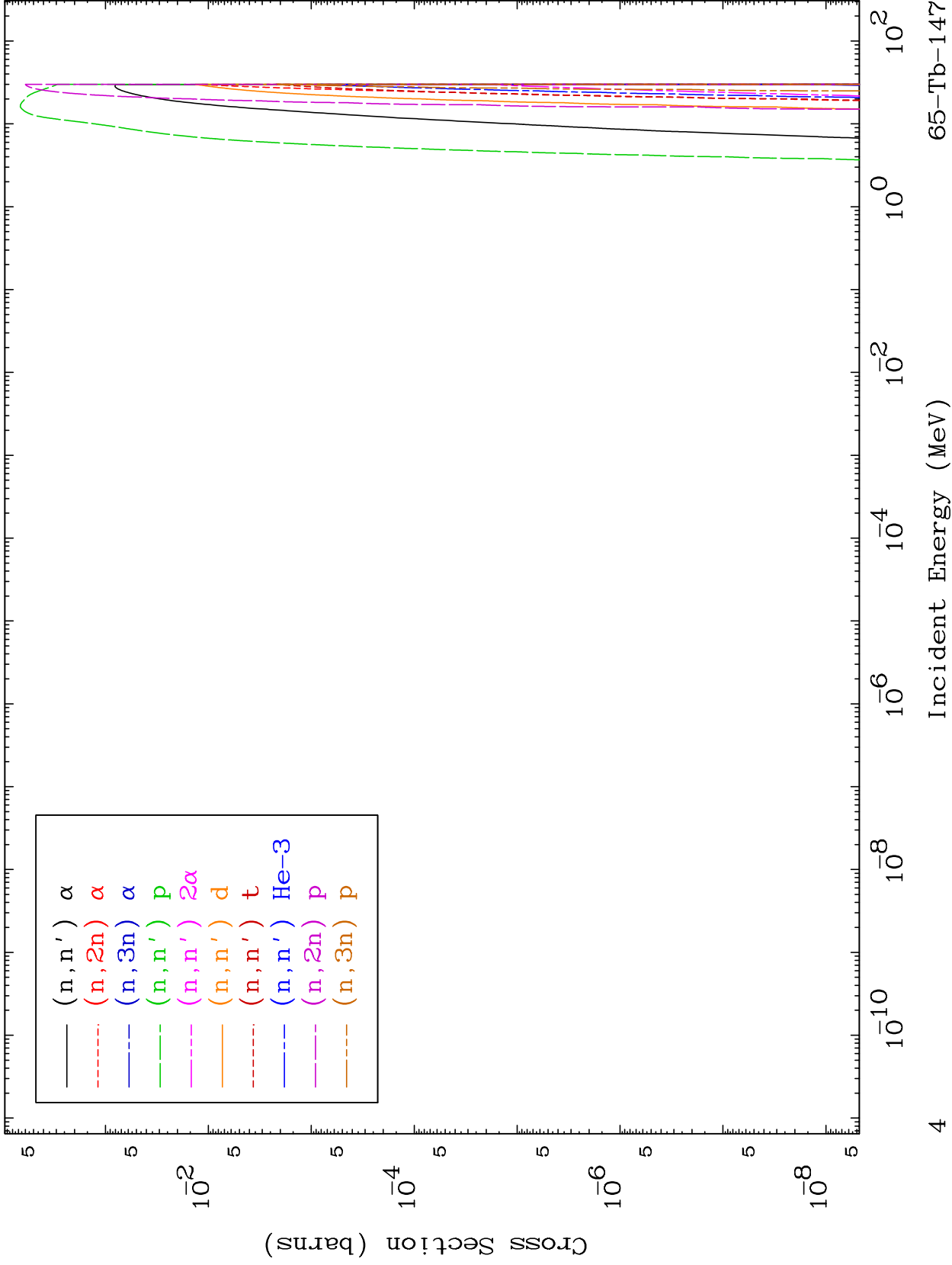
65-Tb-147



MAT 6490

Charged Particle
293 Kelvin Cross Sections

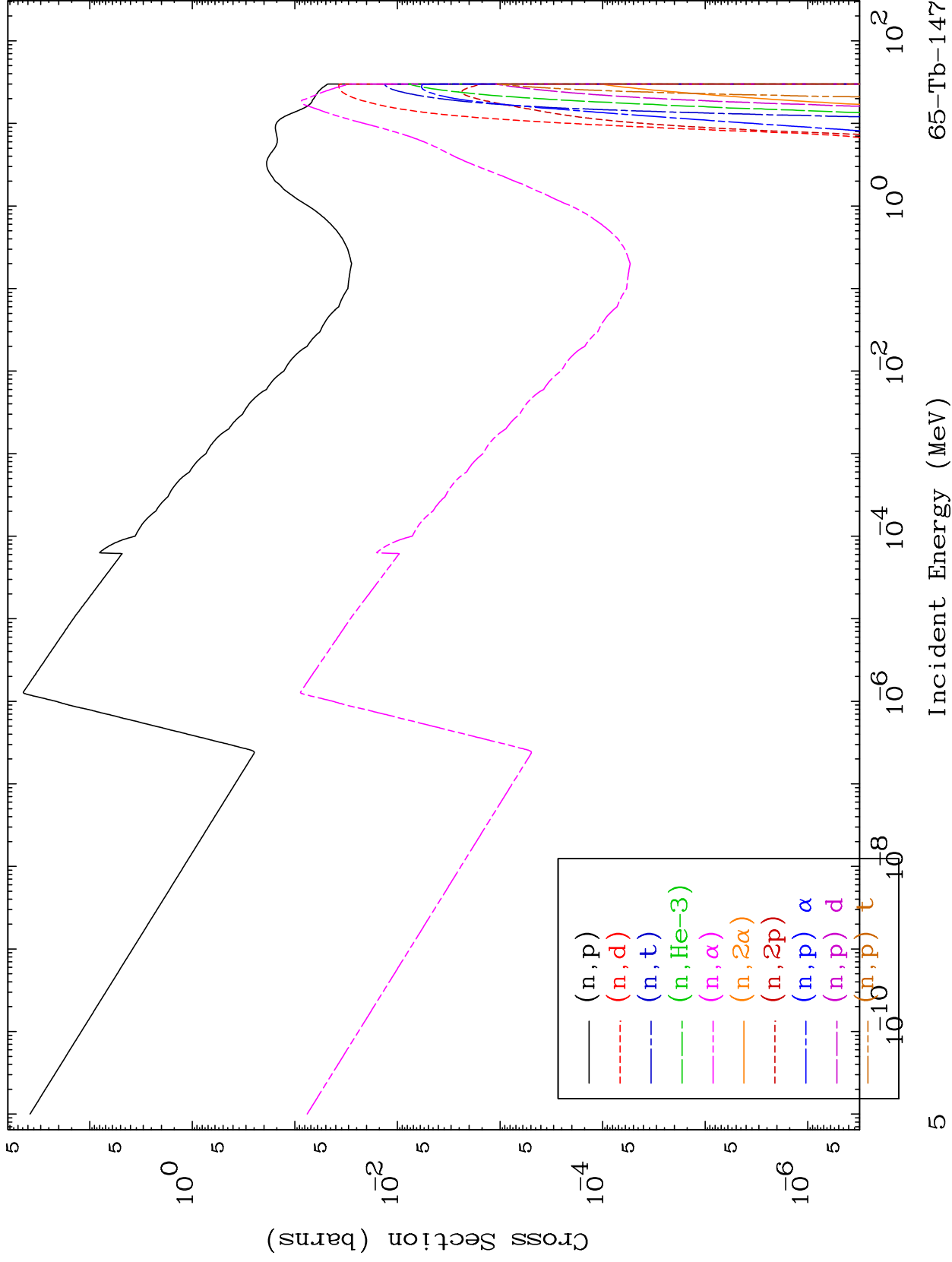
65-Tb-147

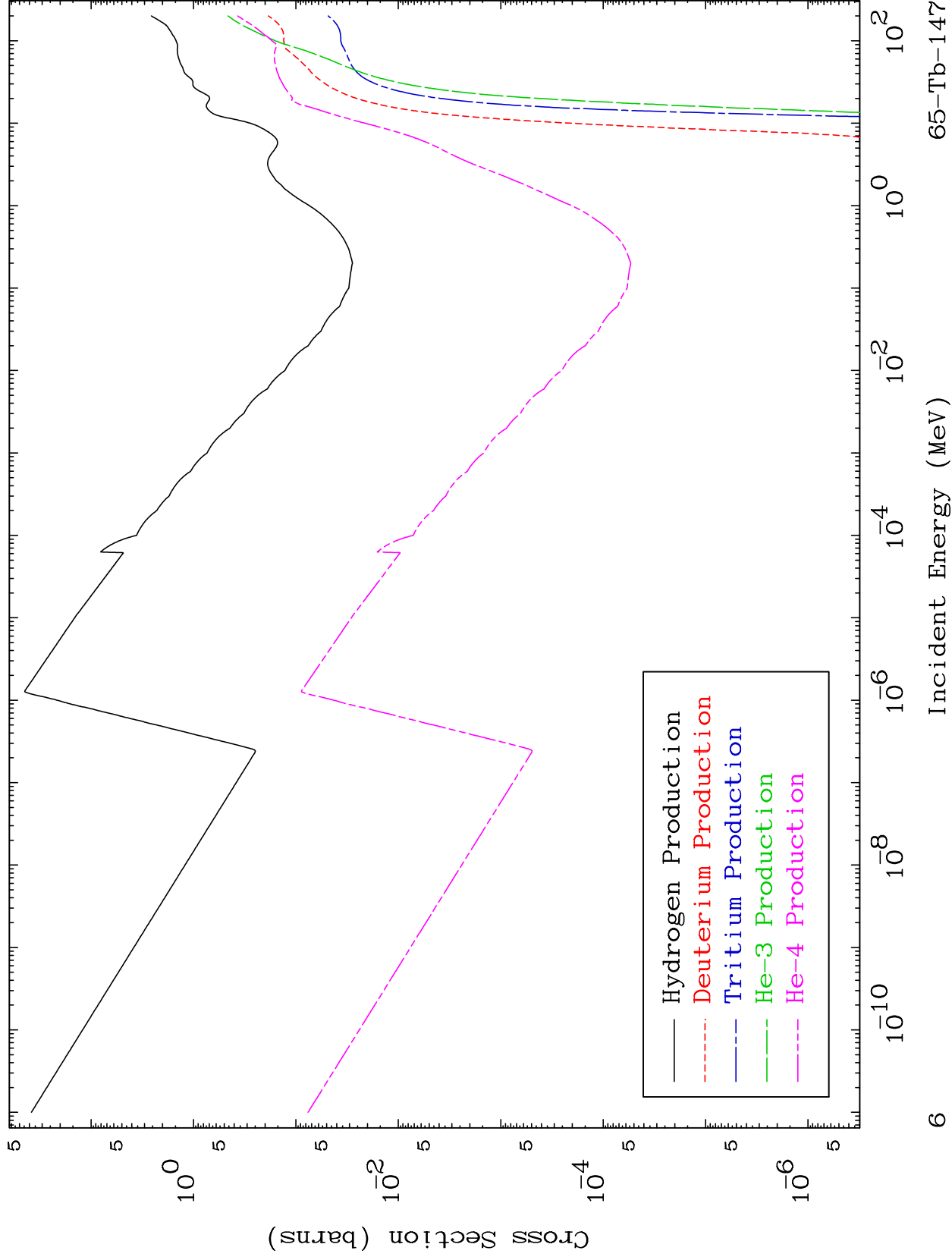


MAT 6490

Charged Particle
293 Kelvin Cross Sections

65-Tb-147



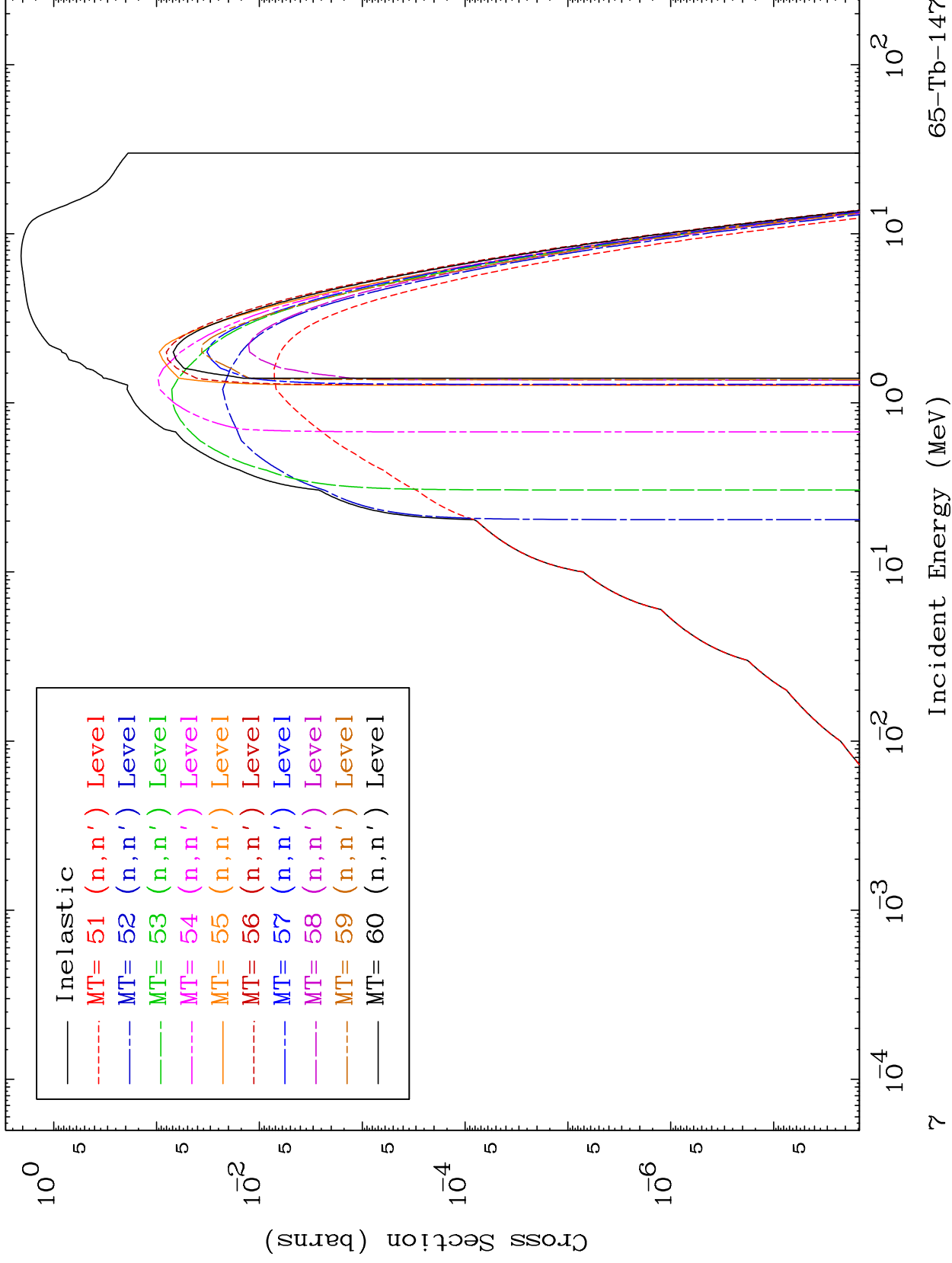


MAT 6490

(n,n') Level

65-Tb-147

293 Kelvin Cross Sections

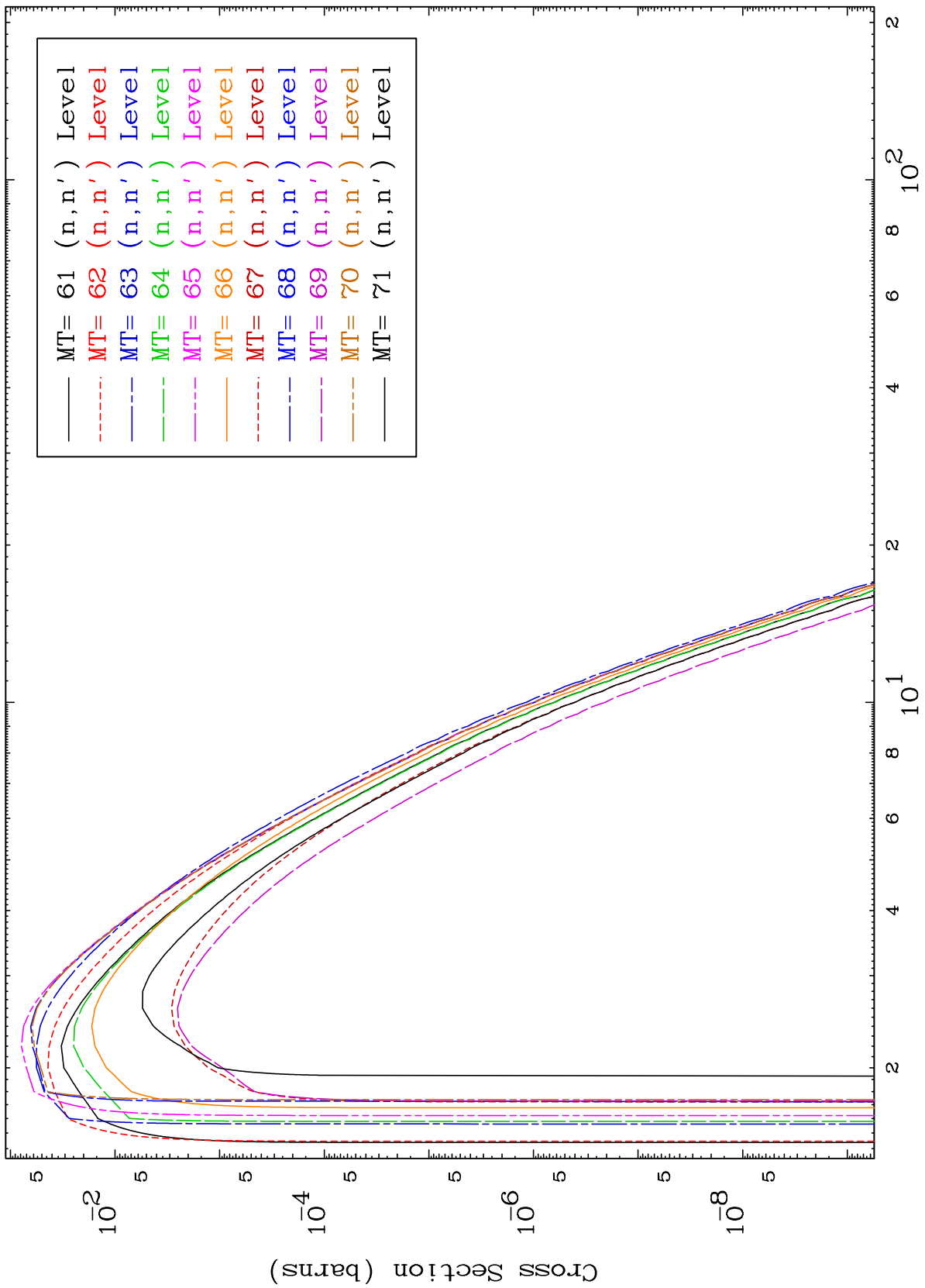


MAT 6490

(n,n') Level

65-Tb-147

293 Kelvin Cross Sections



8

Incident Energy (MeV)

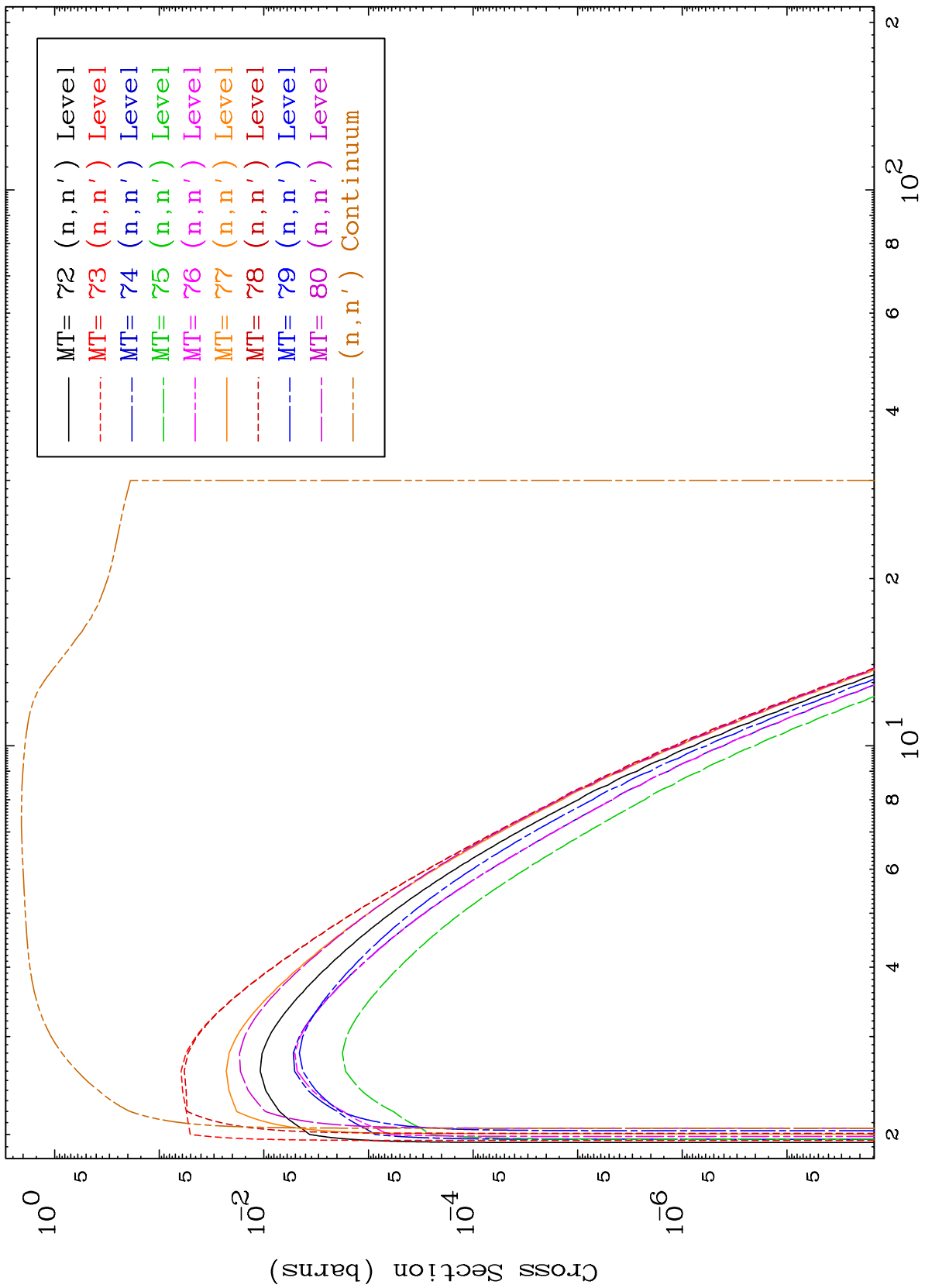
65-Tb-147

MAT 6490

(n,n') Level

65-Tb-147

293 Kelvin Cross Sections



9

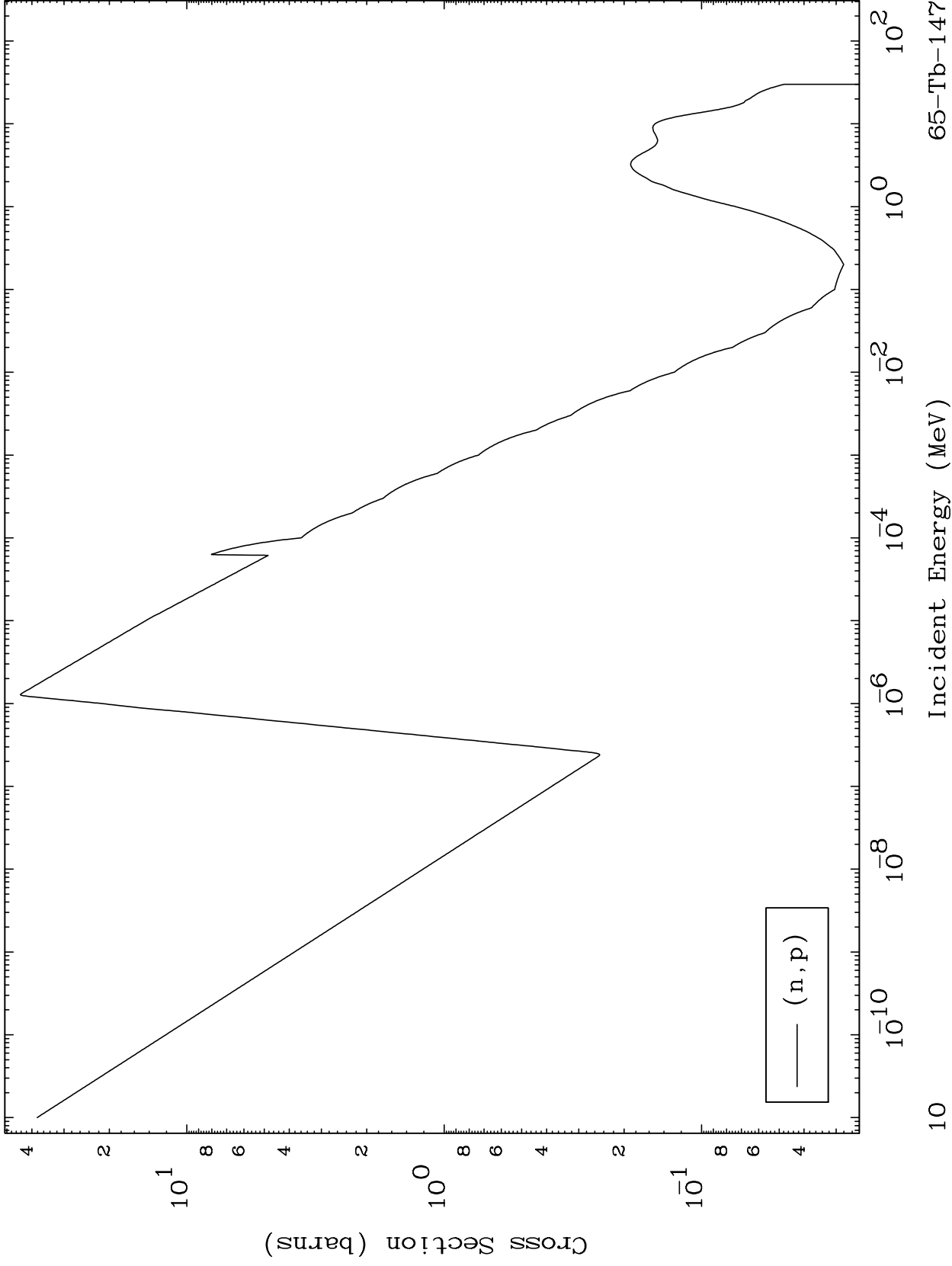
Incident Energy (MeV)

65-Tb-147

MAT 6490

(n,p) Levels
293 Kelvin Cross Sections

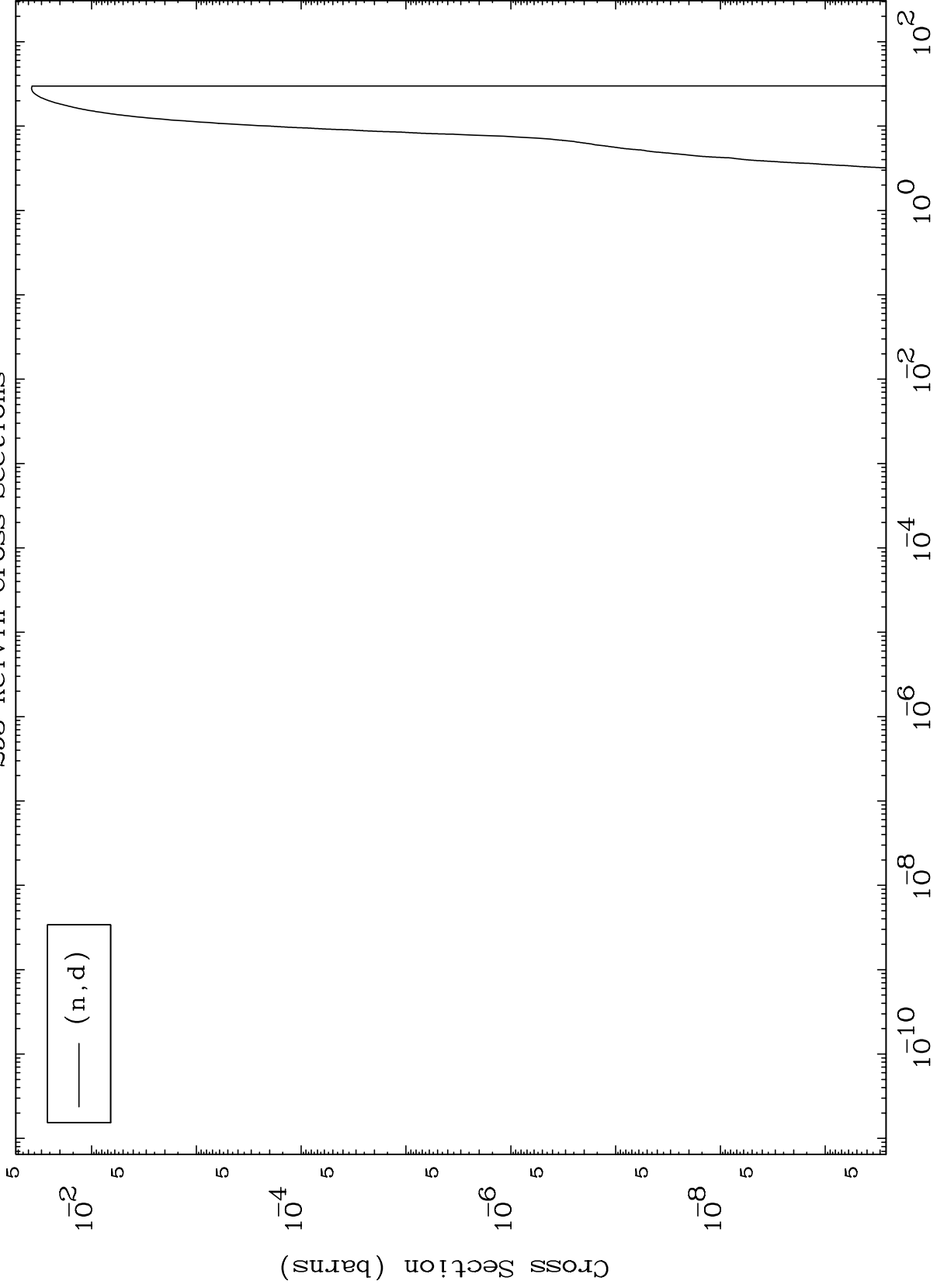
65-Tb-147



MAT 6490

(n,d) Levels
293 Kelvin Cross Sections

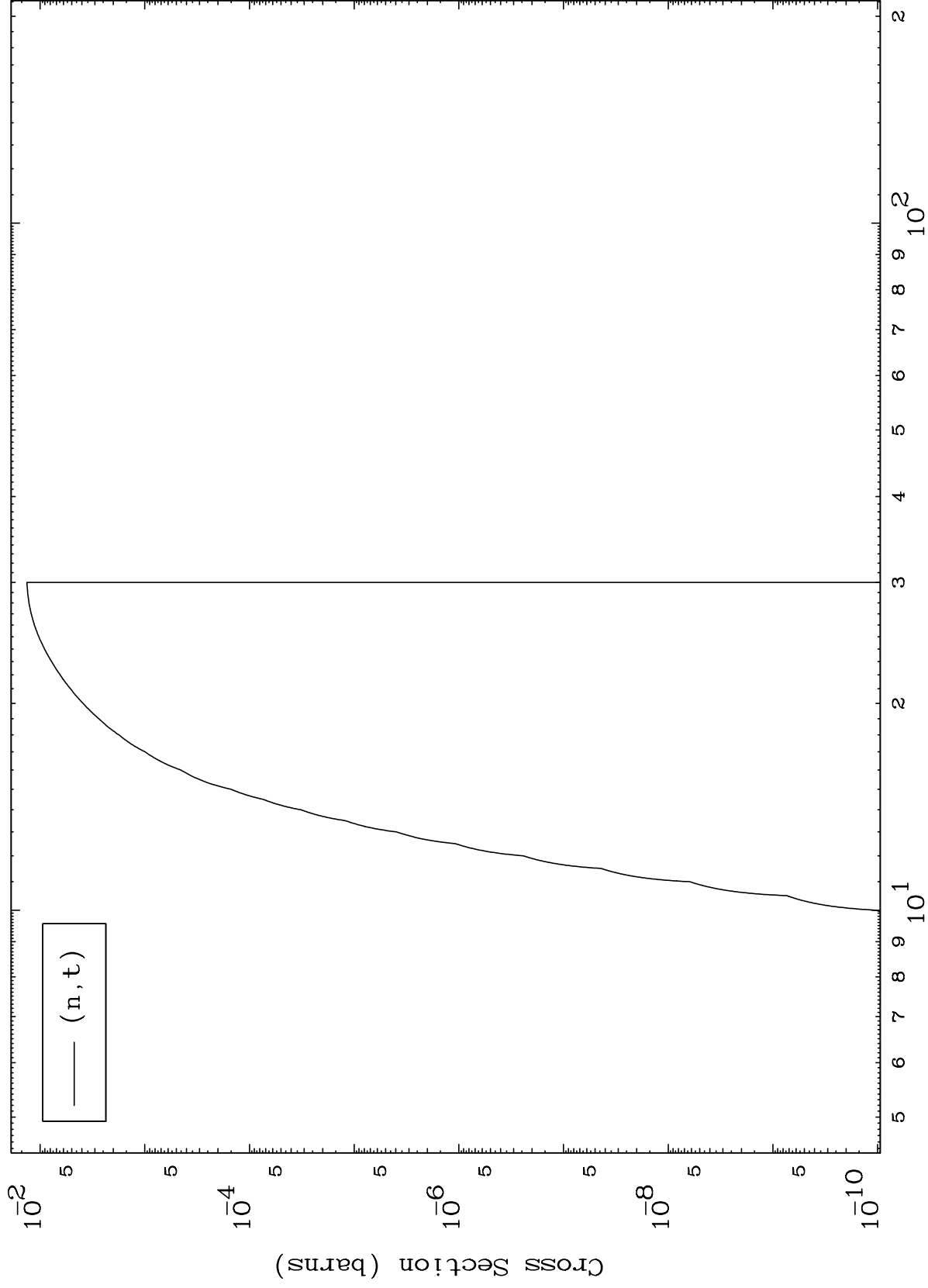
65-Tb-147



MAT 6490

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-147



12

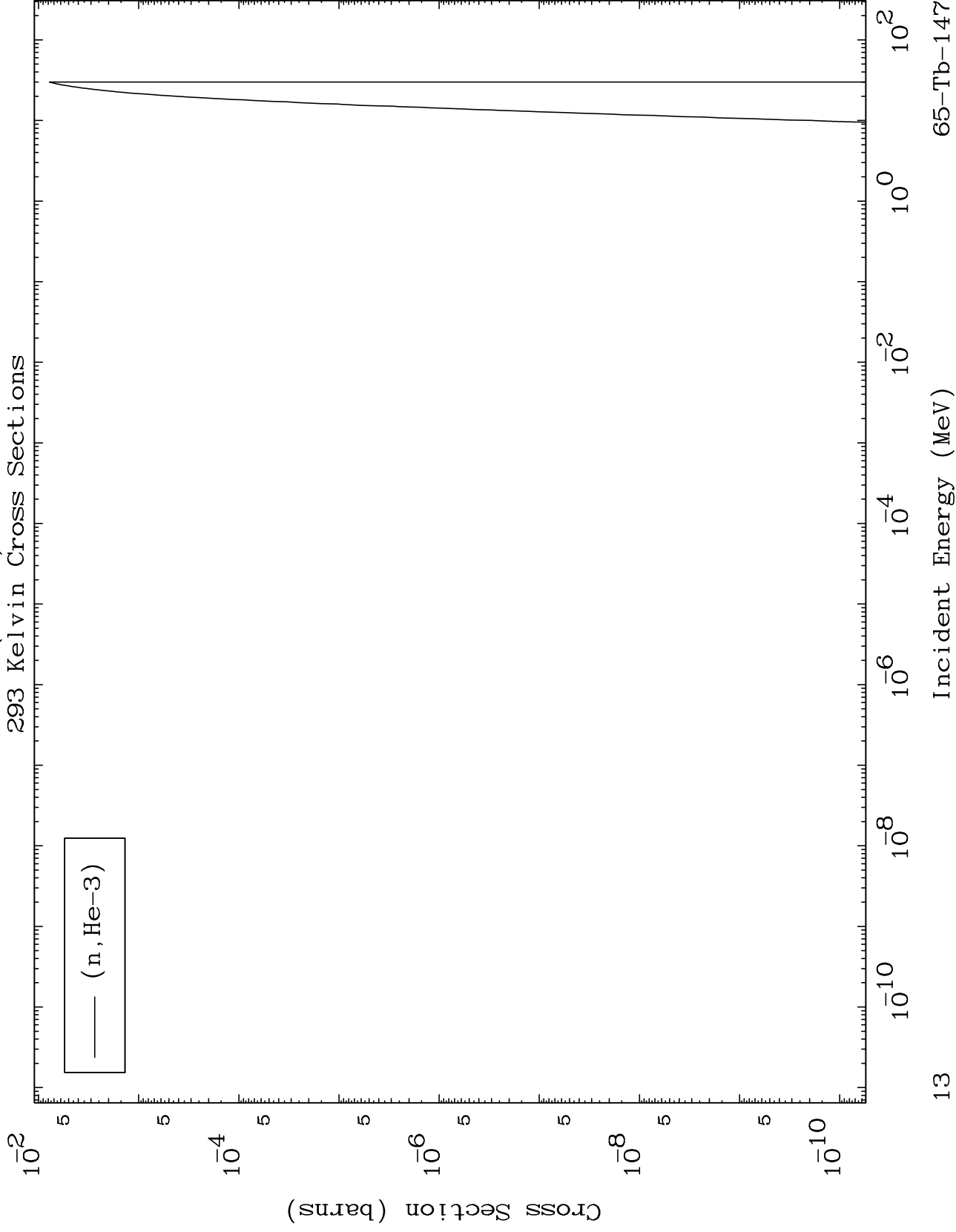
Incident Energy (MeV)

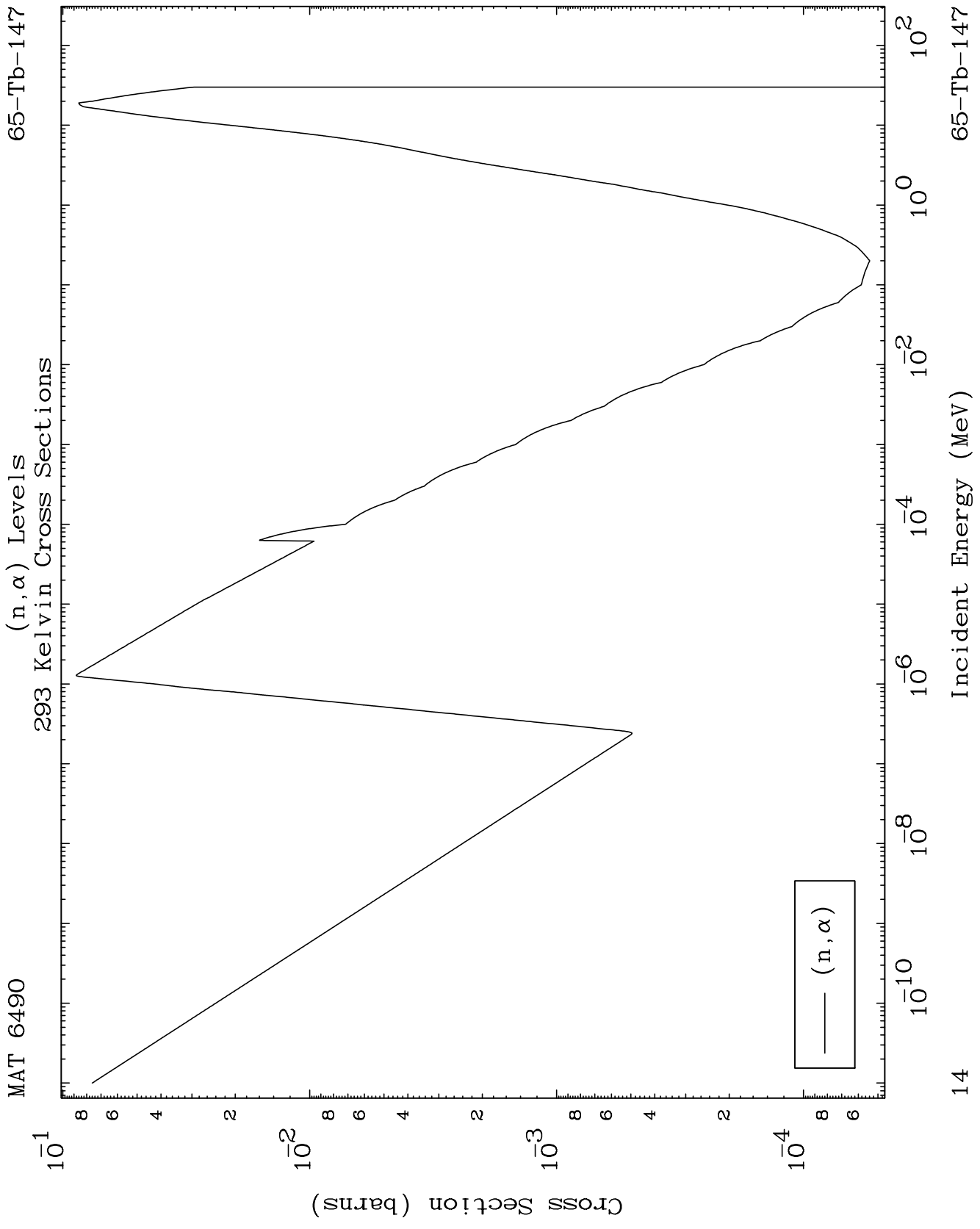
65-Tb-147

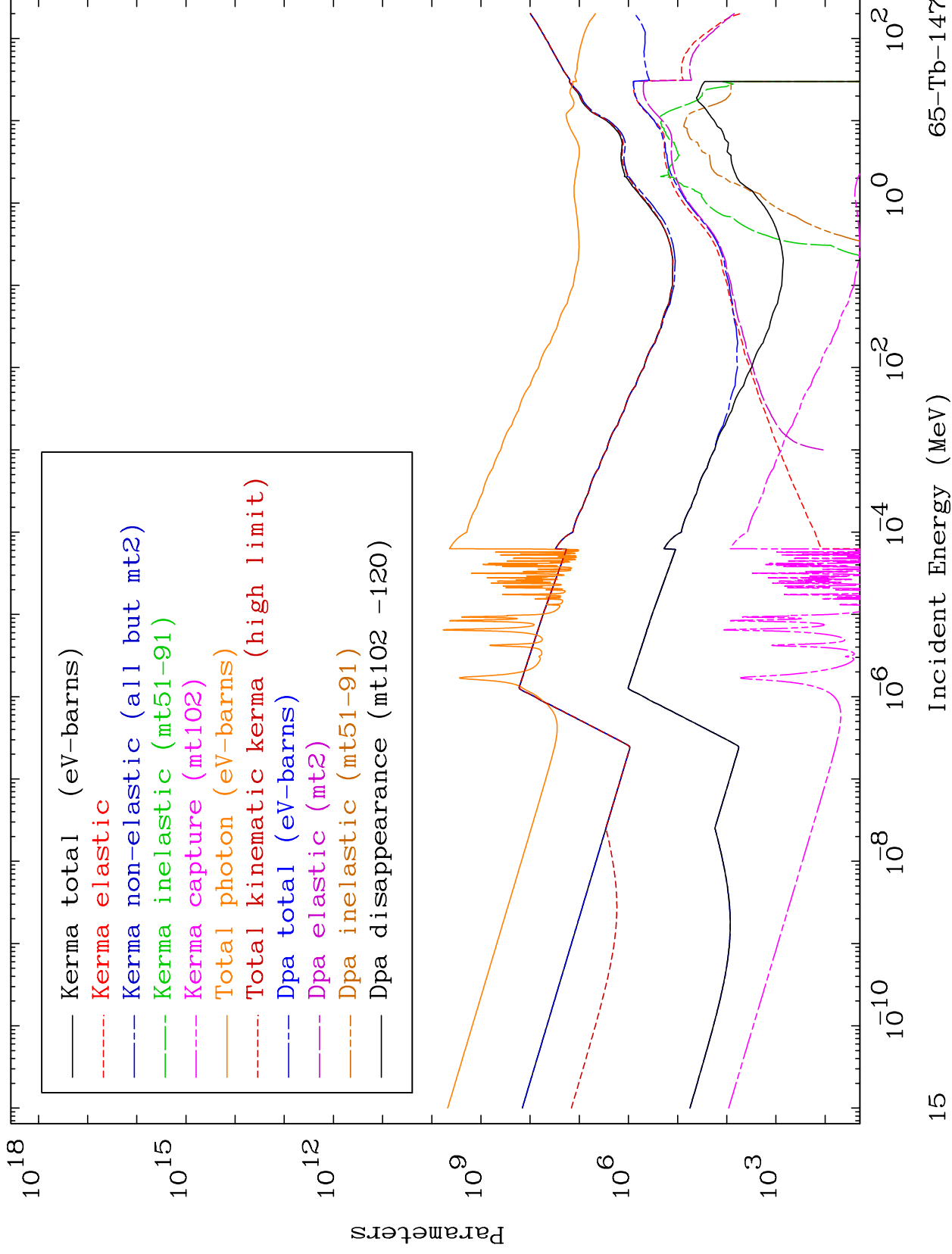
MAT 6490

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-147



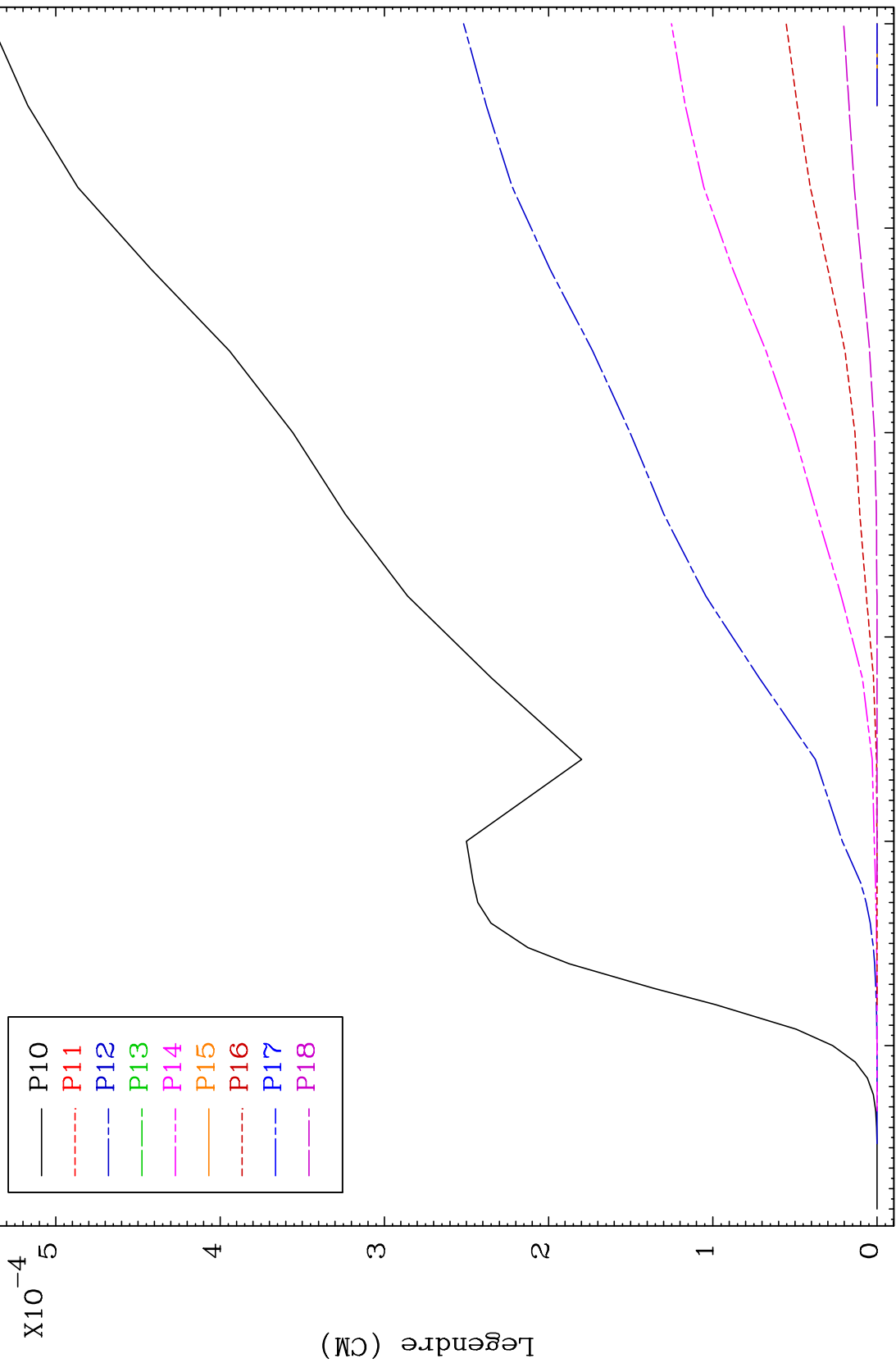
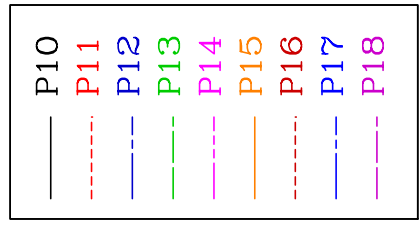




MAT 6490

Elastic Legendre Coefficients

65-Tb-147



17

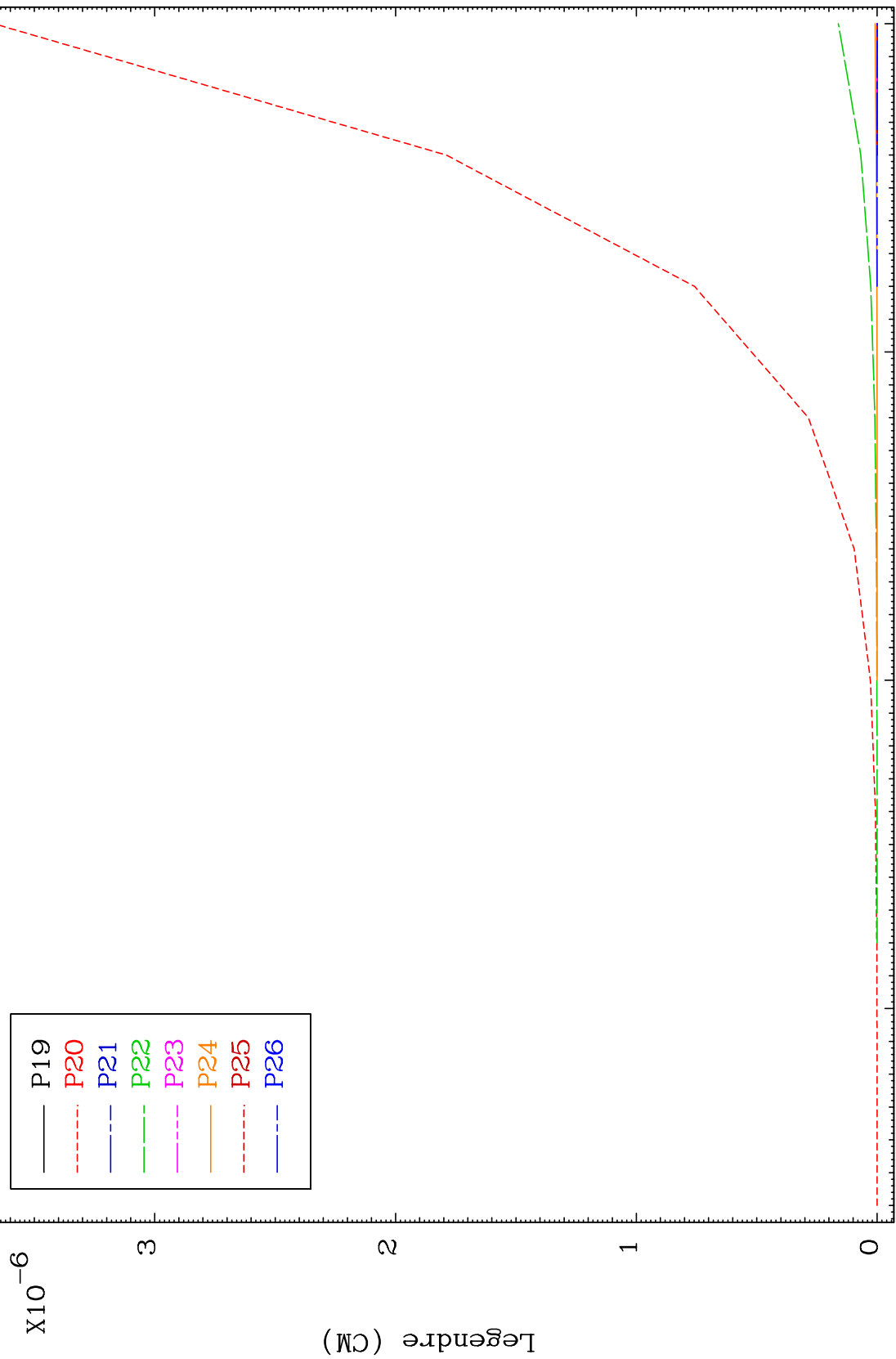
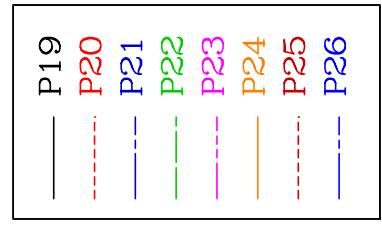
Incident Energy (MeV)

65-Tb-147

MAT 6490

Elastic Legendre Coefficients

65-Tb-147



18

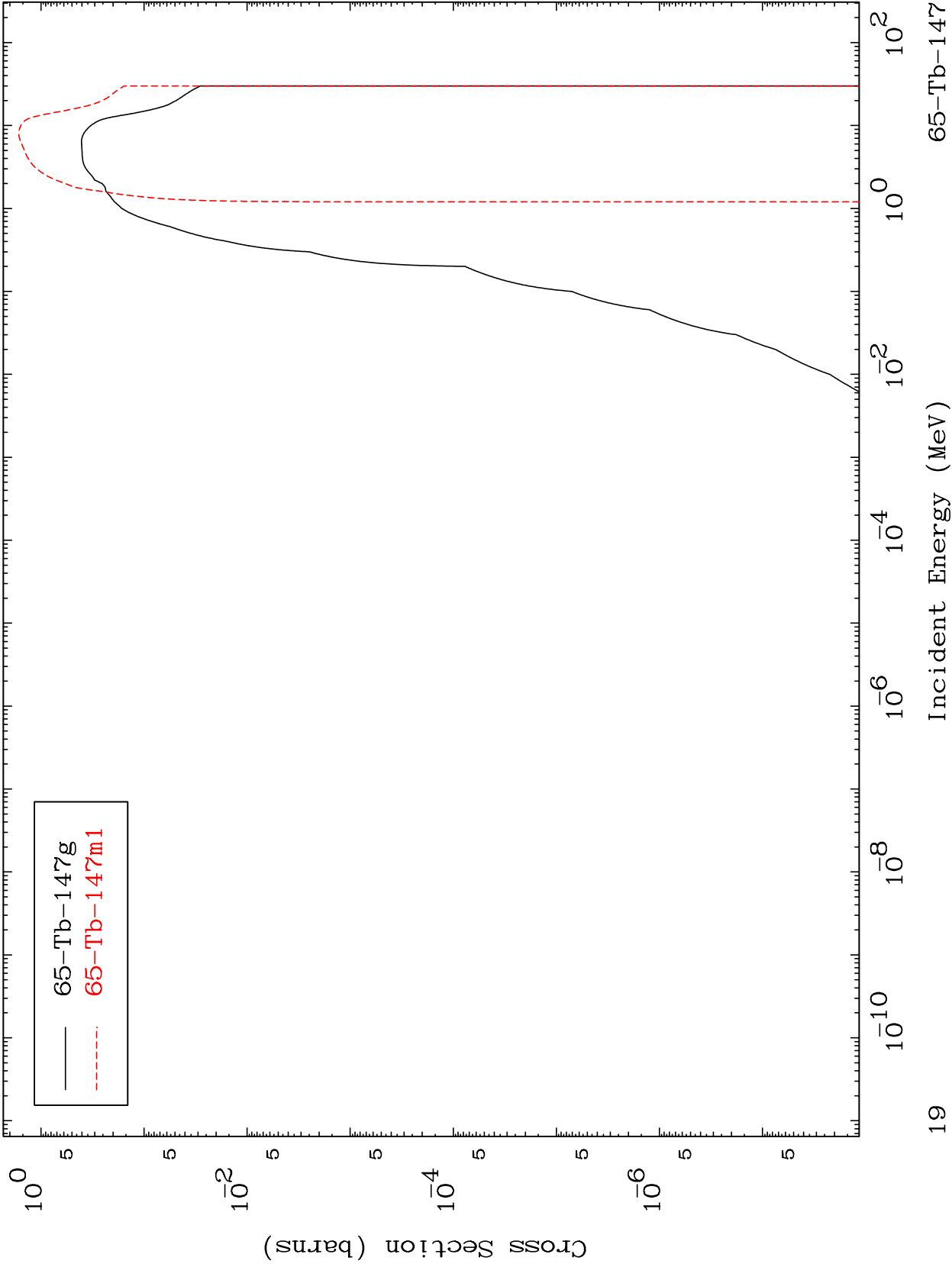
Incident Energy (MeV)

65-Tb-147

MAT 6490

Inelastic
Radionuclide Production Cross Section

65-Tb-147

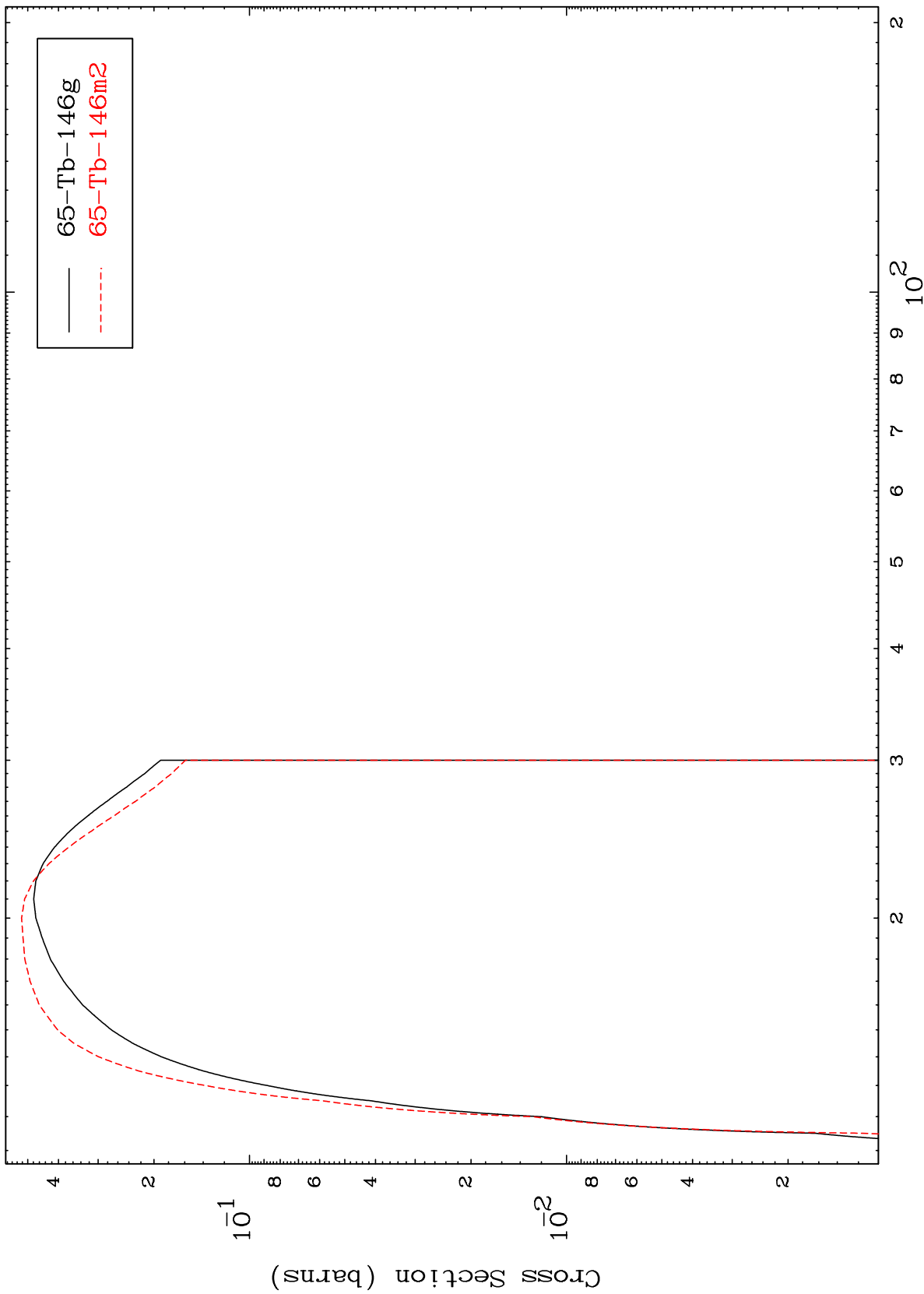


65-Tb-147g
65-Tb-147m1

MAT 6490

65-Tb-147

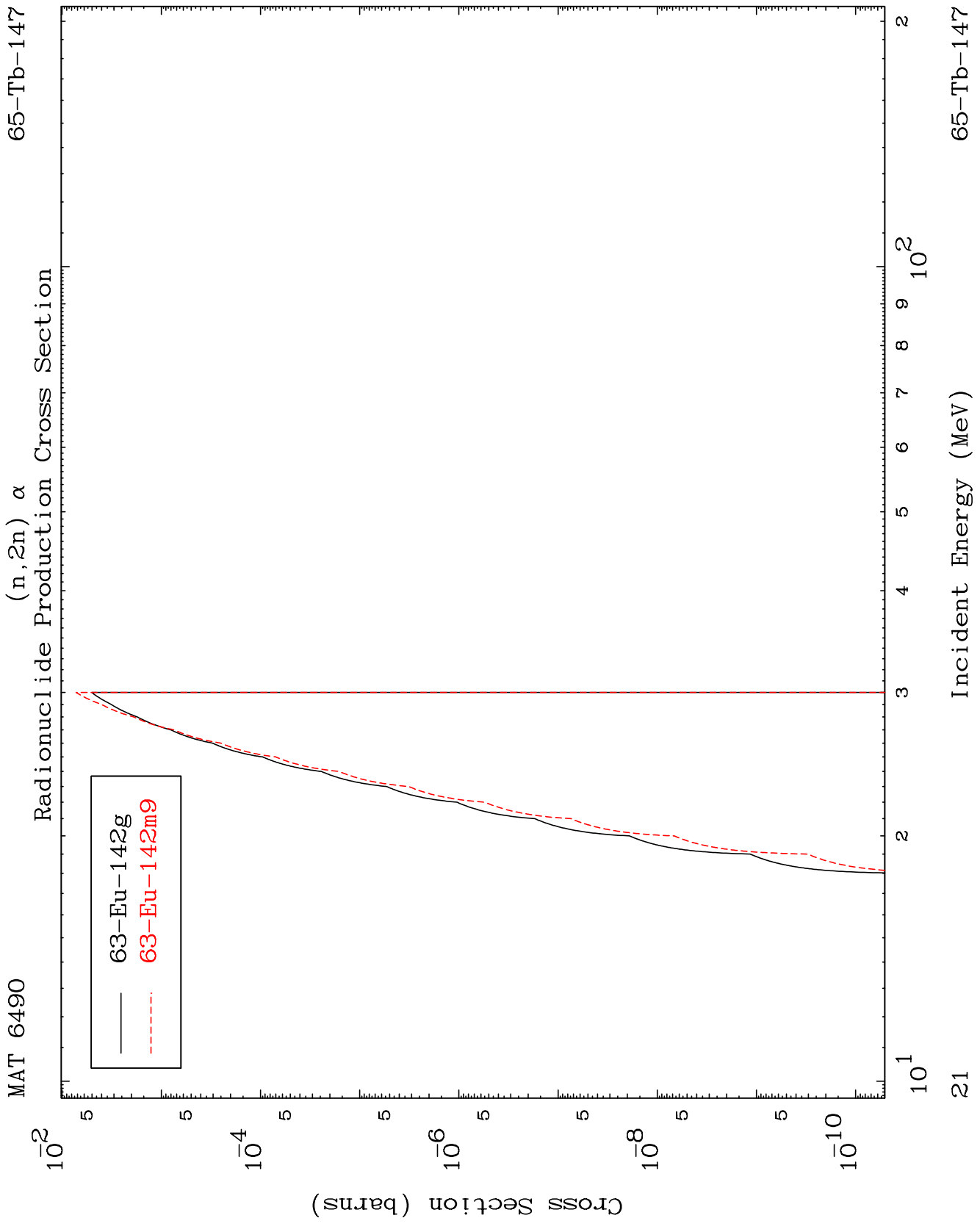
(n,2n)
Radionuclide Production Cross Section



65-Tb-147

Incident Energy (MeV)

20

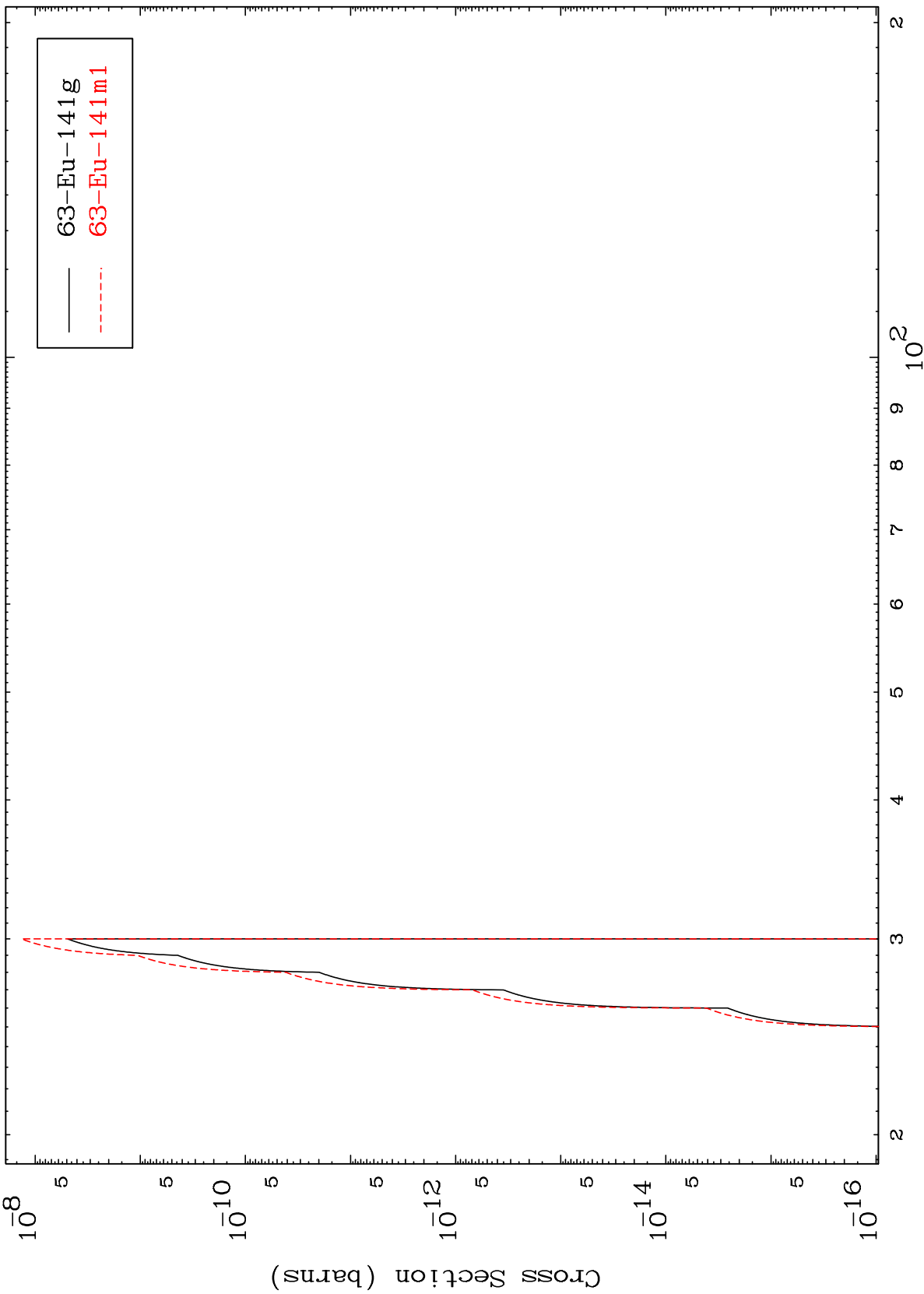


MAT 6490

(n,3n) α

65-Tb-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

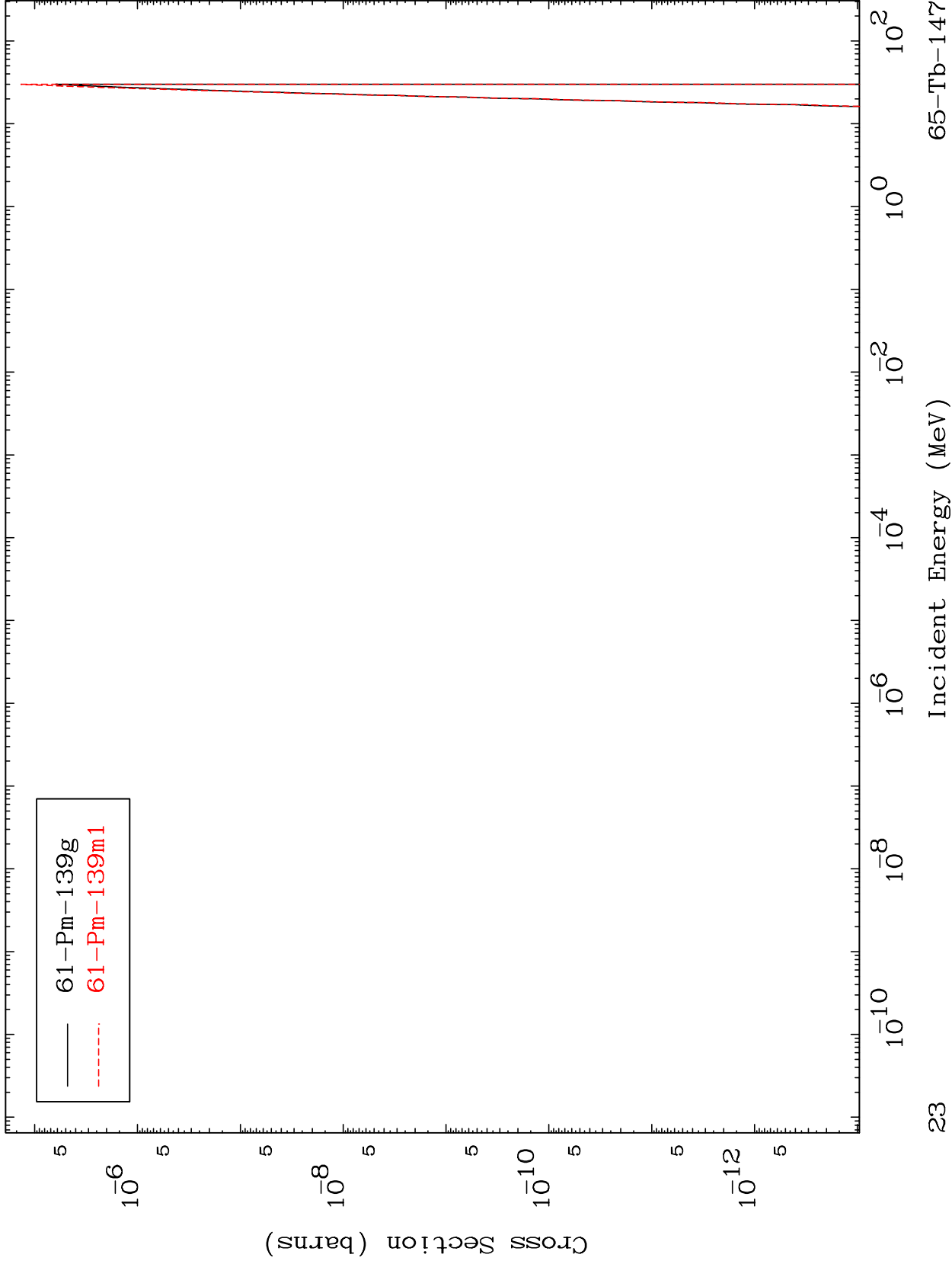
65-Tb-147

MAT 6490

(n,n') 2 α

65-Tb-147

Radionuclide Production Cross Section

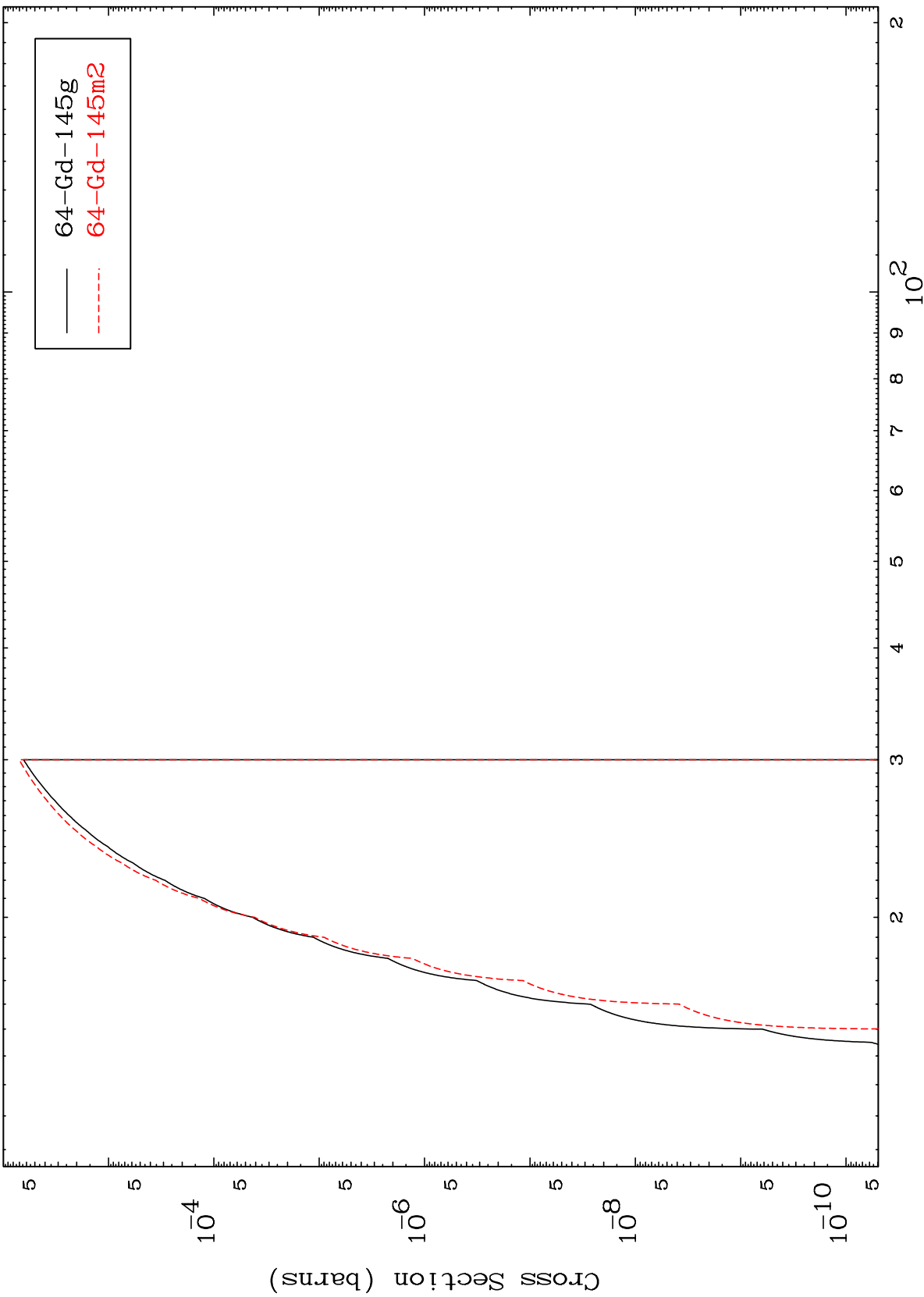


MAT 6490

(n,n') d

65-Tb-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

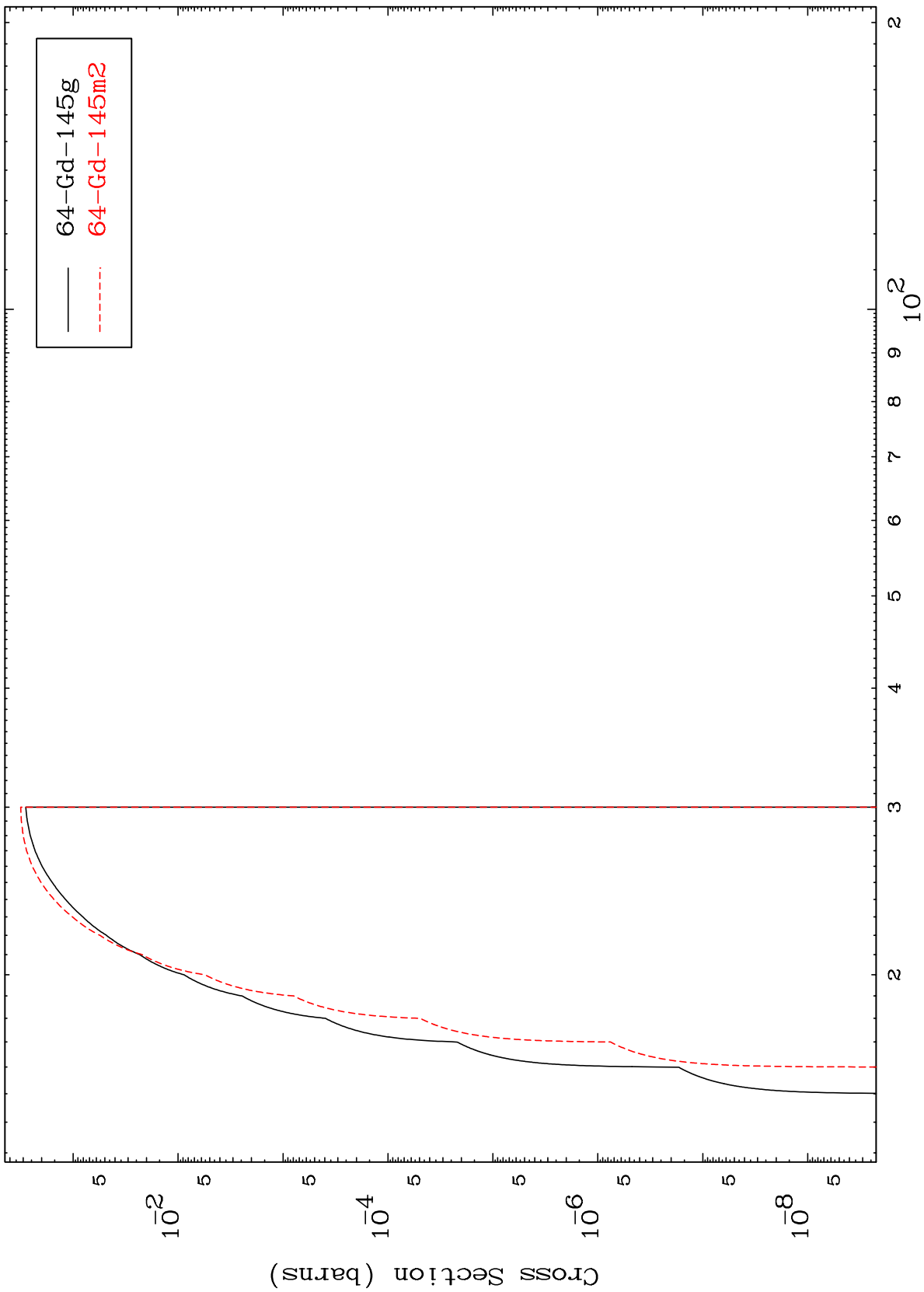
65-Tb-147

MAT 6490

(n,2n) p

65-Tb-147

Radionuclide Production Cross Section



25

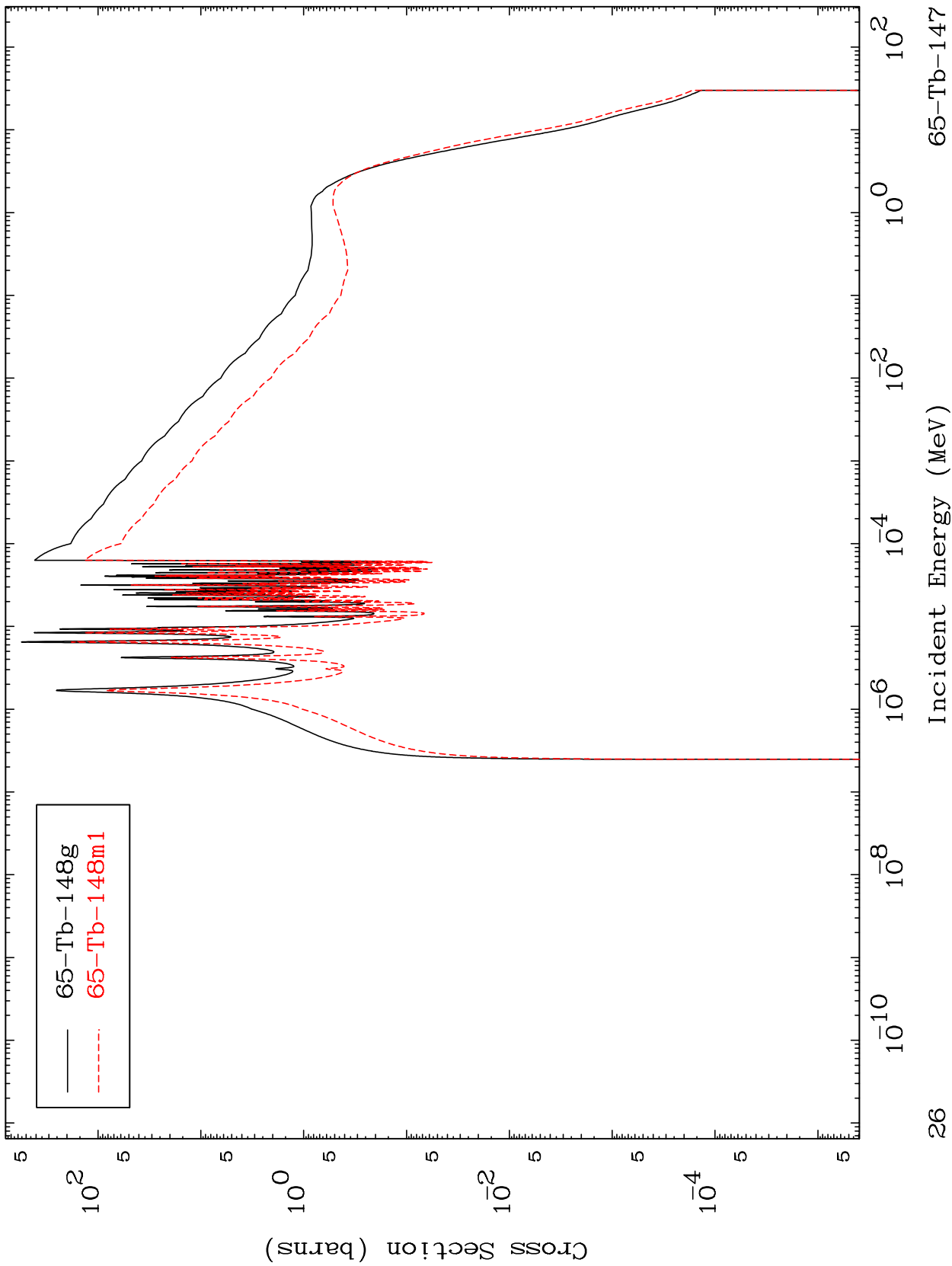
Incident Energy (MeV)

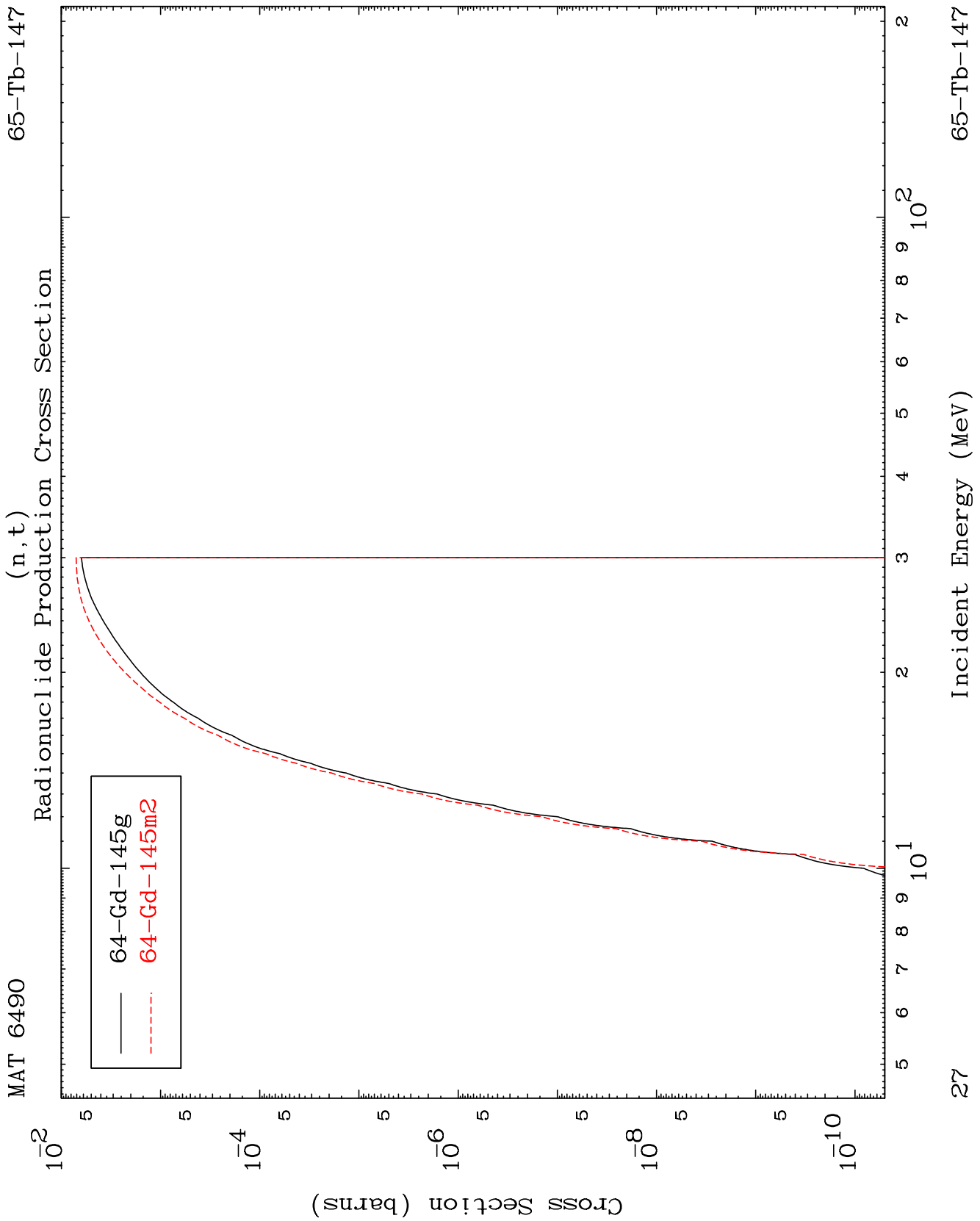
65-Tb-147

MAT 6490

65-Tb-147

(n, γ)
Radionuclide Production Cross Section

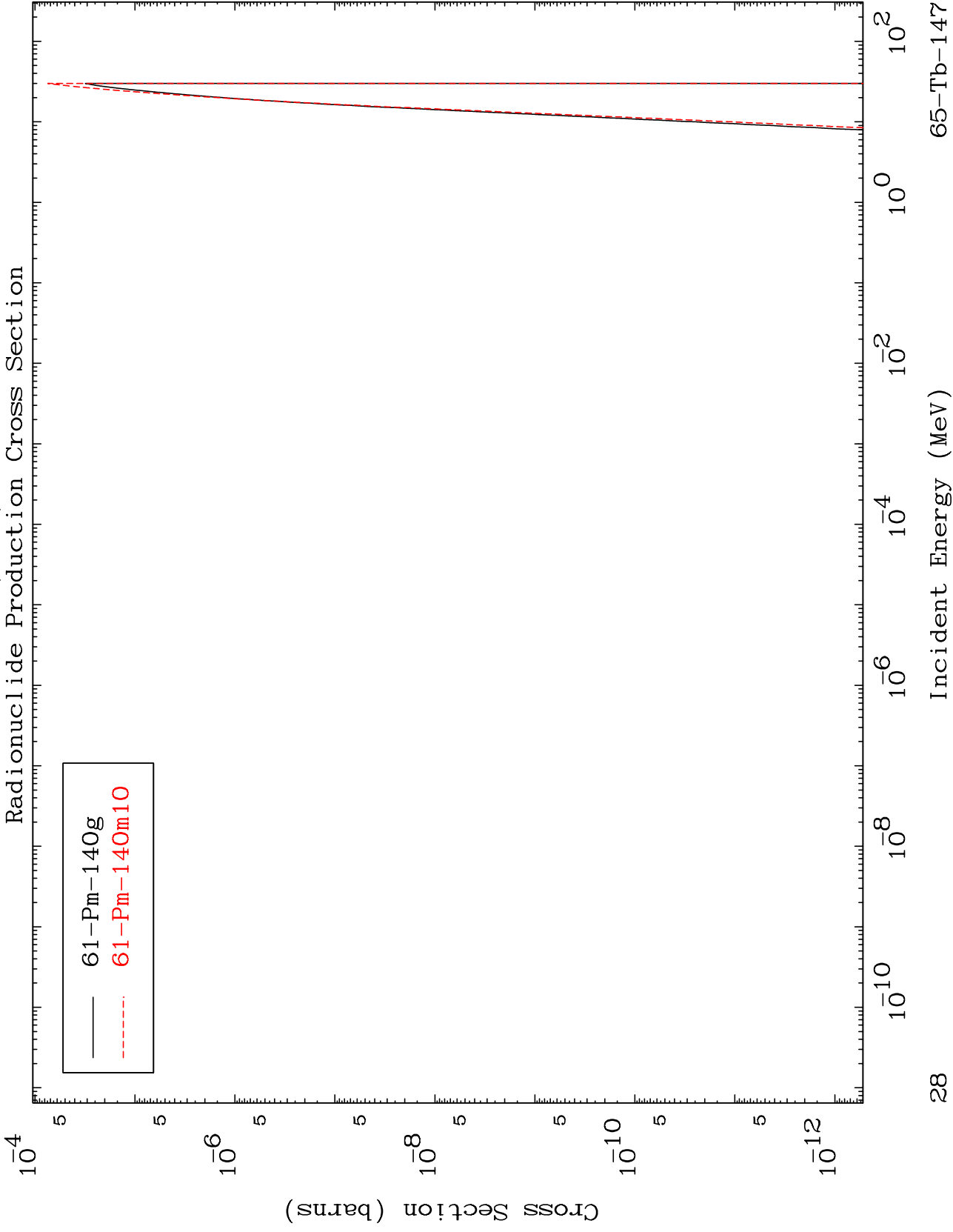




MAT 6490

(n,2α)

65-Tb-147



MAT 6490

(n,p) α

65-Tb-147

Radionuclide Production Cross Section

