

Program EVALPLOT
(Version 2018-1)

by

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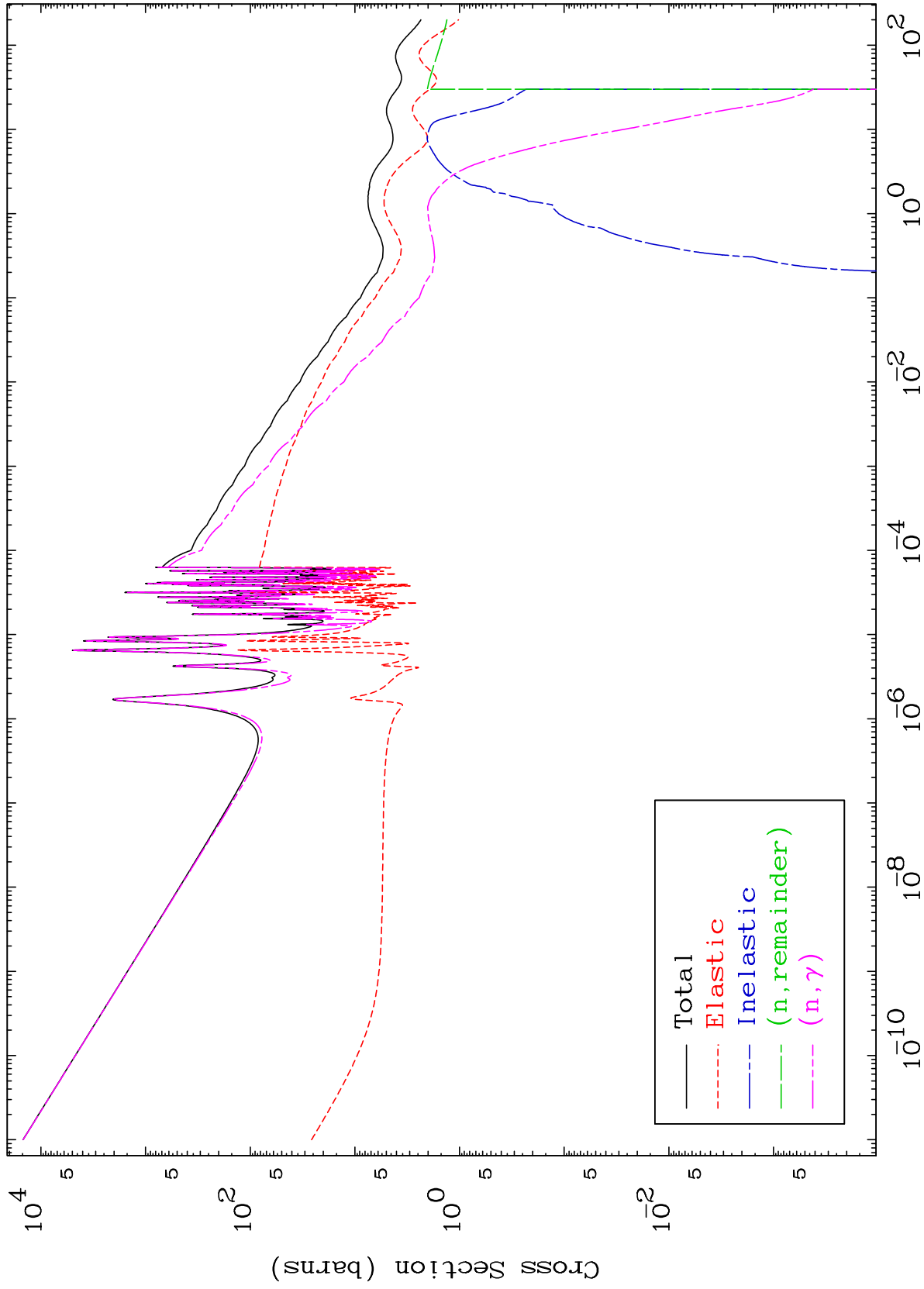
Press Mouse Button to Start

MAT 6490

Major

293 Kelvin Cross Sections

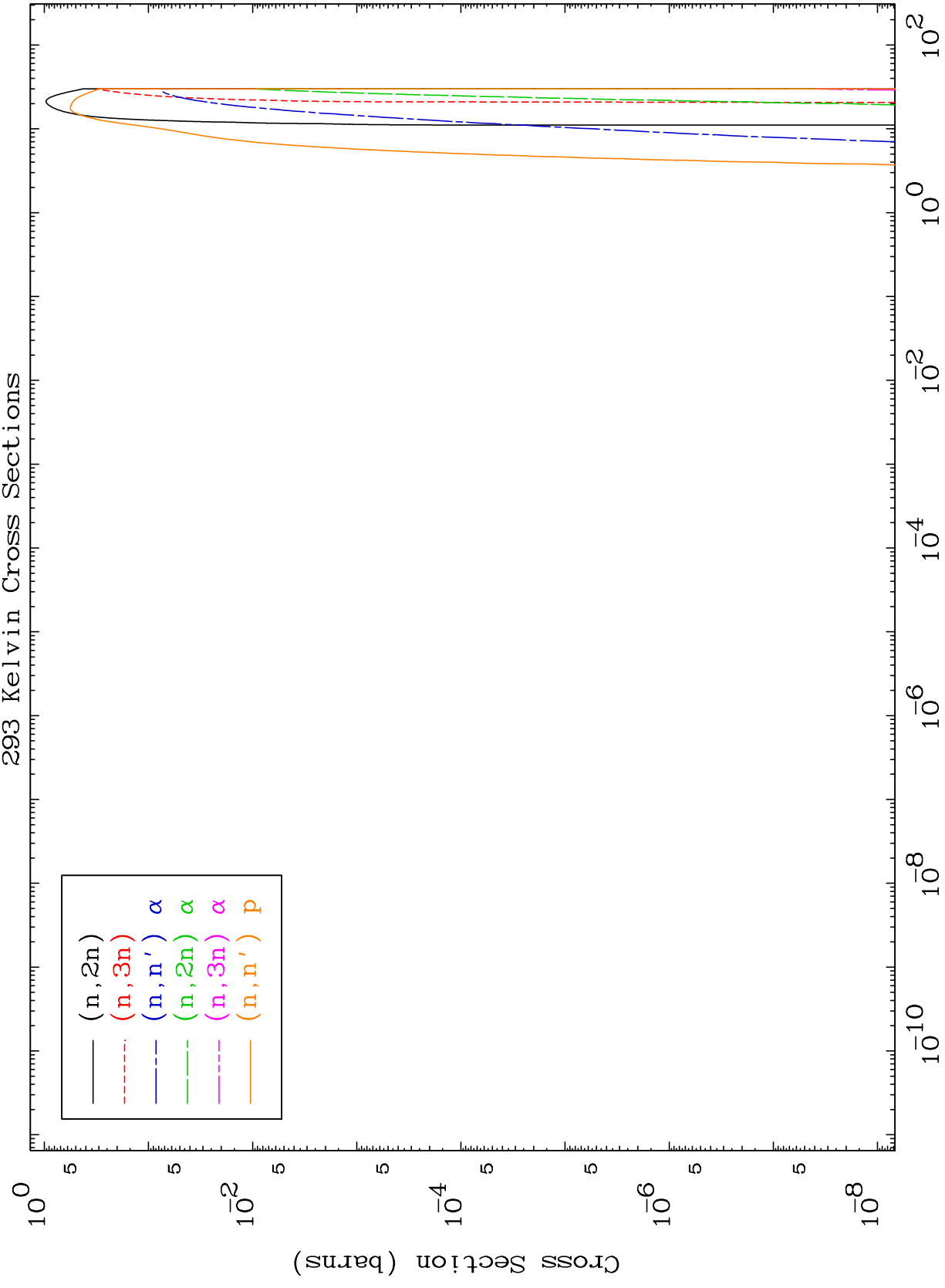
65-Tb-147



MAT 6490

Neutron Production
293 Kelvin Cross Sections

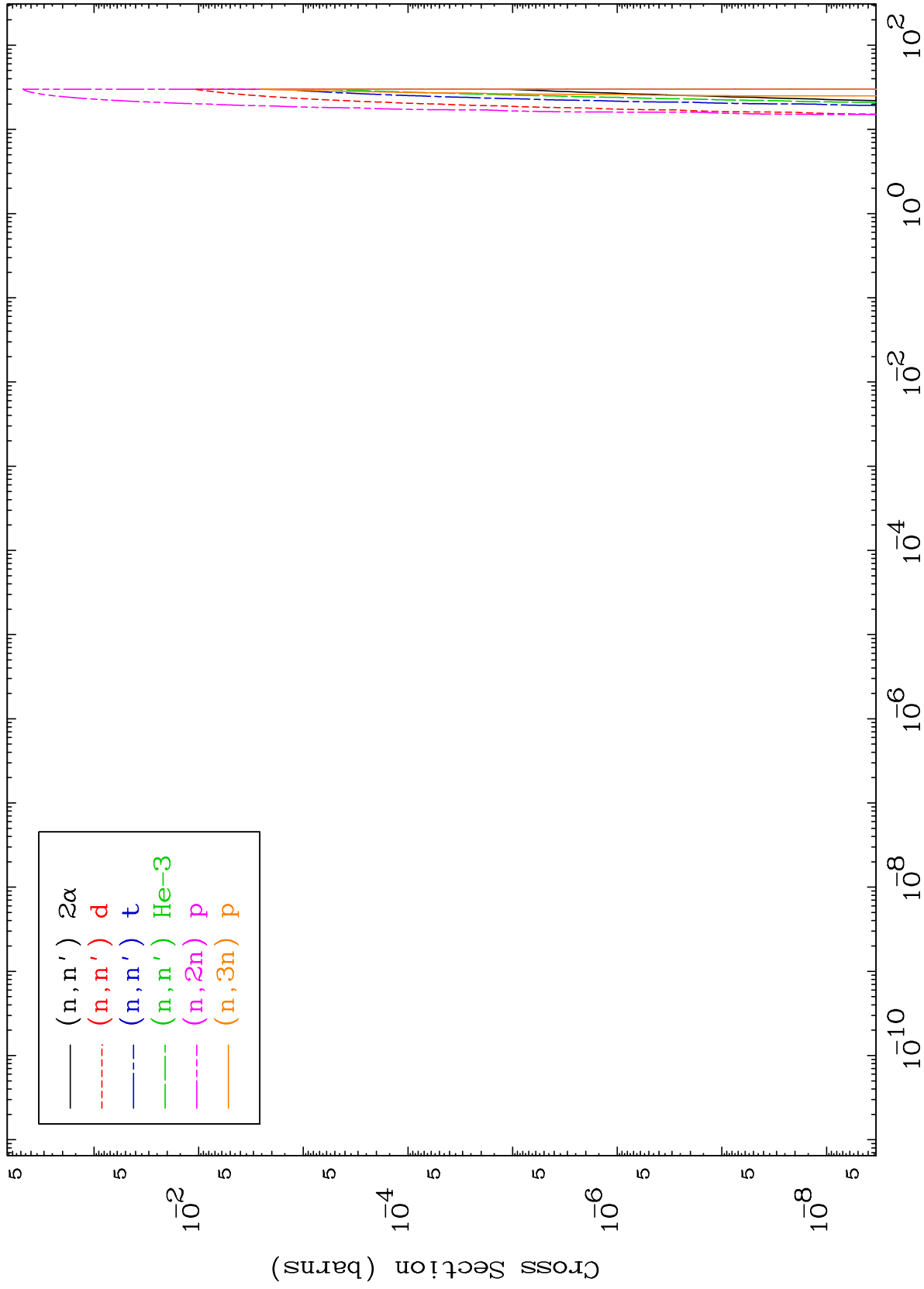
65-Tb-147



MAT 6490

Neutron Production
293 Kelvin Cross Sections

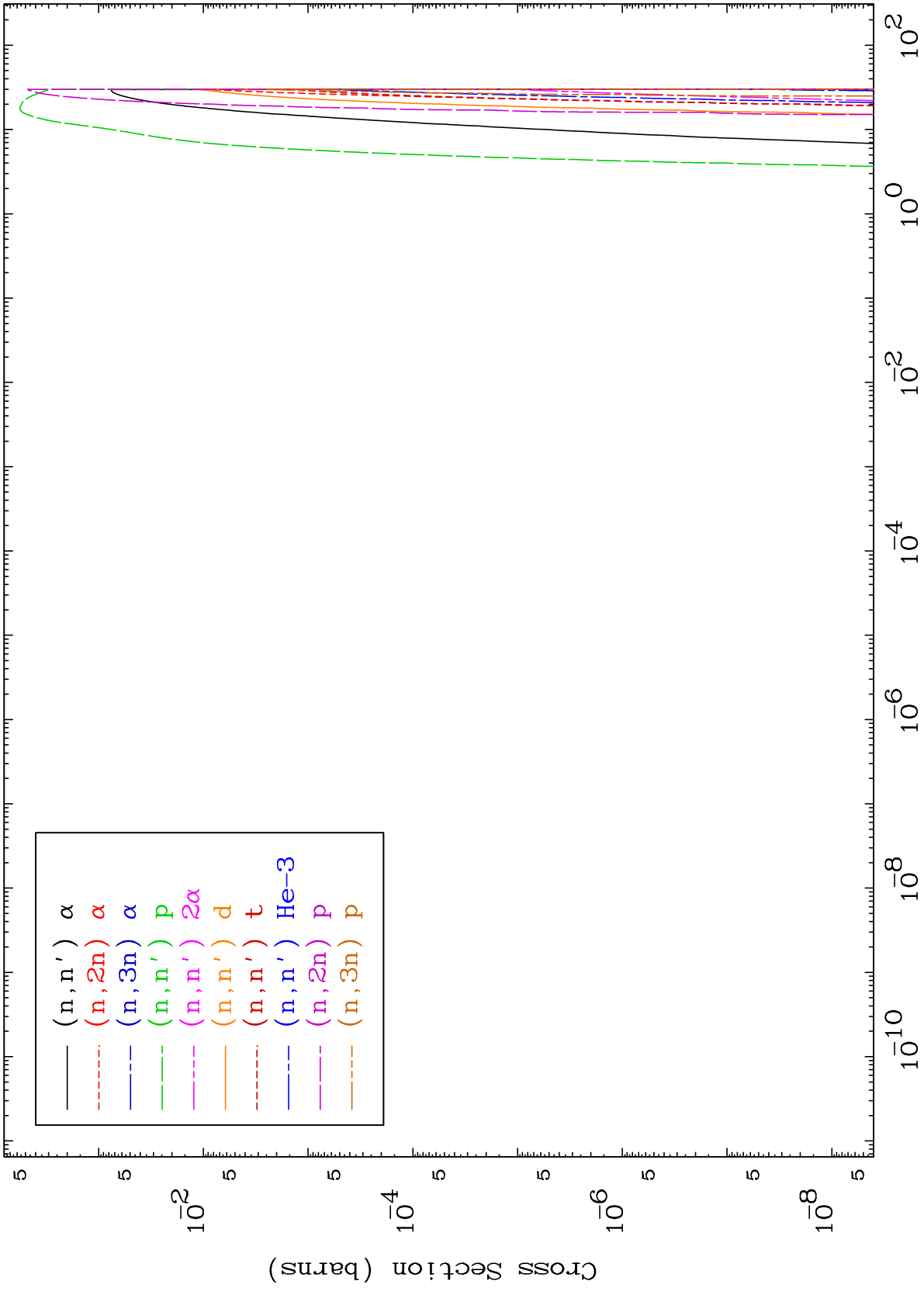
65-Tb-147



MAT 6490

Charged Particle
293 Kelvin Cross Sections

65-Tb-147



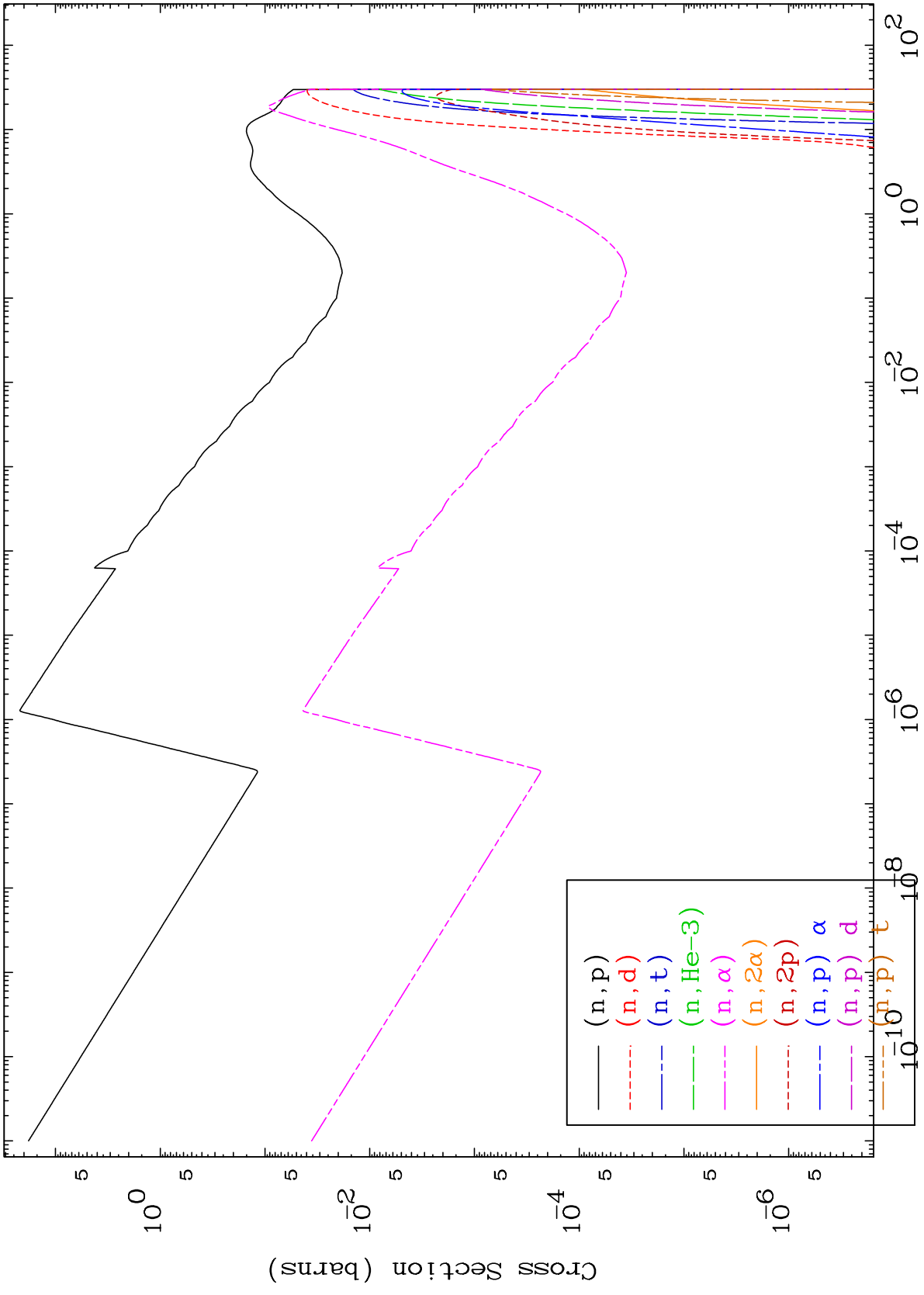
65-Tb-147

Incident Energy (MeV)

MAT 6490

Charged Particle
293 Kelvin Cross Sections

65-Tb-147

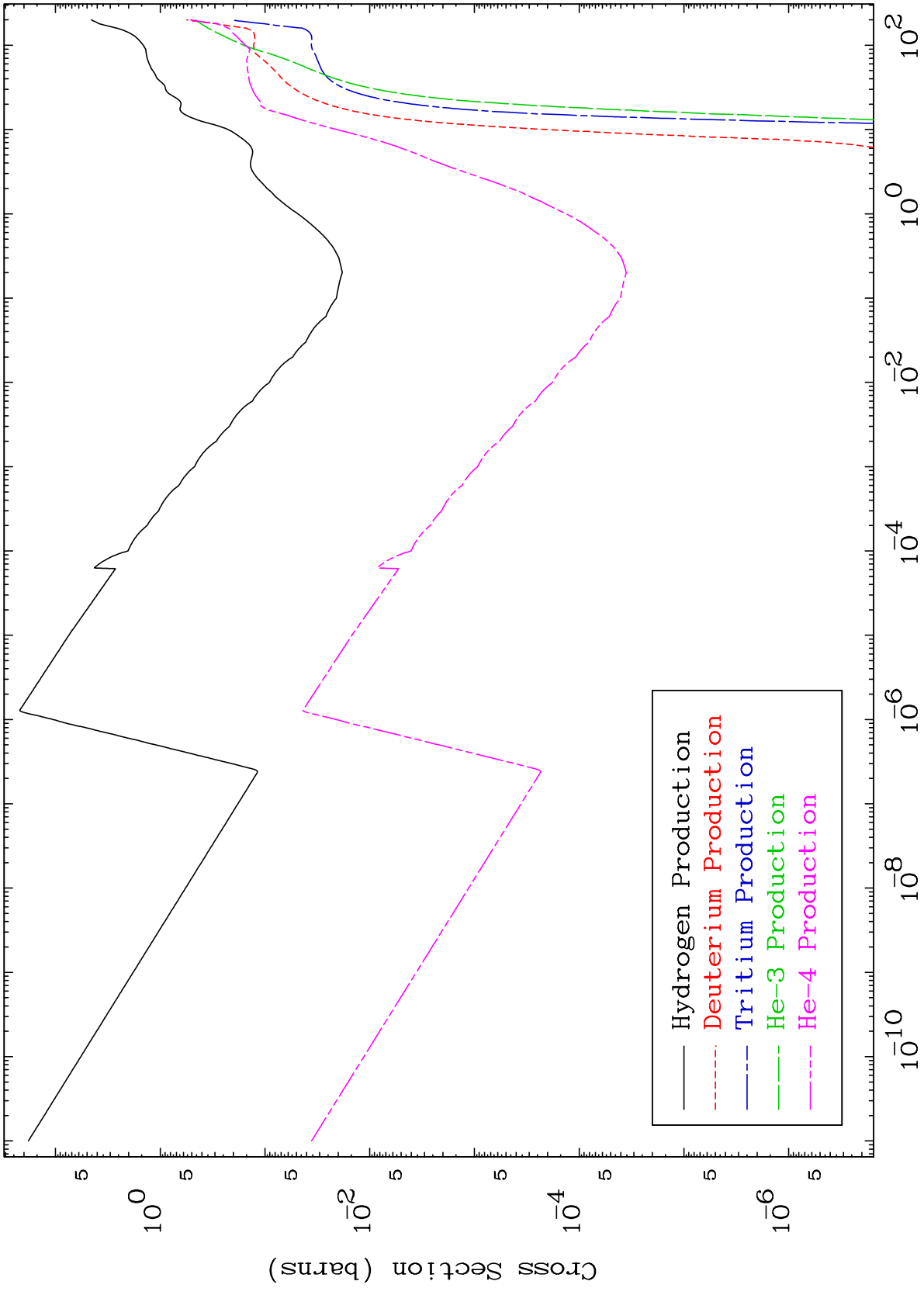


65-Tb-147

MAT 6490

293 Kelvin Production
Particle Production Cross Sections

65-Tb-147

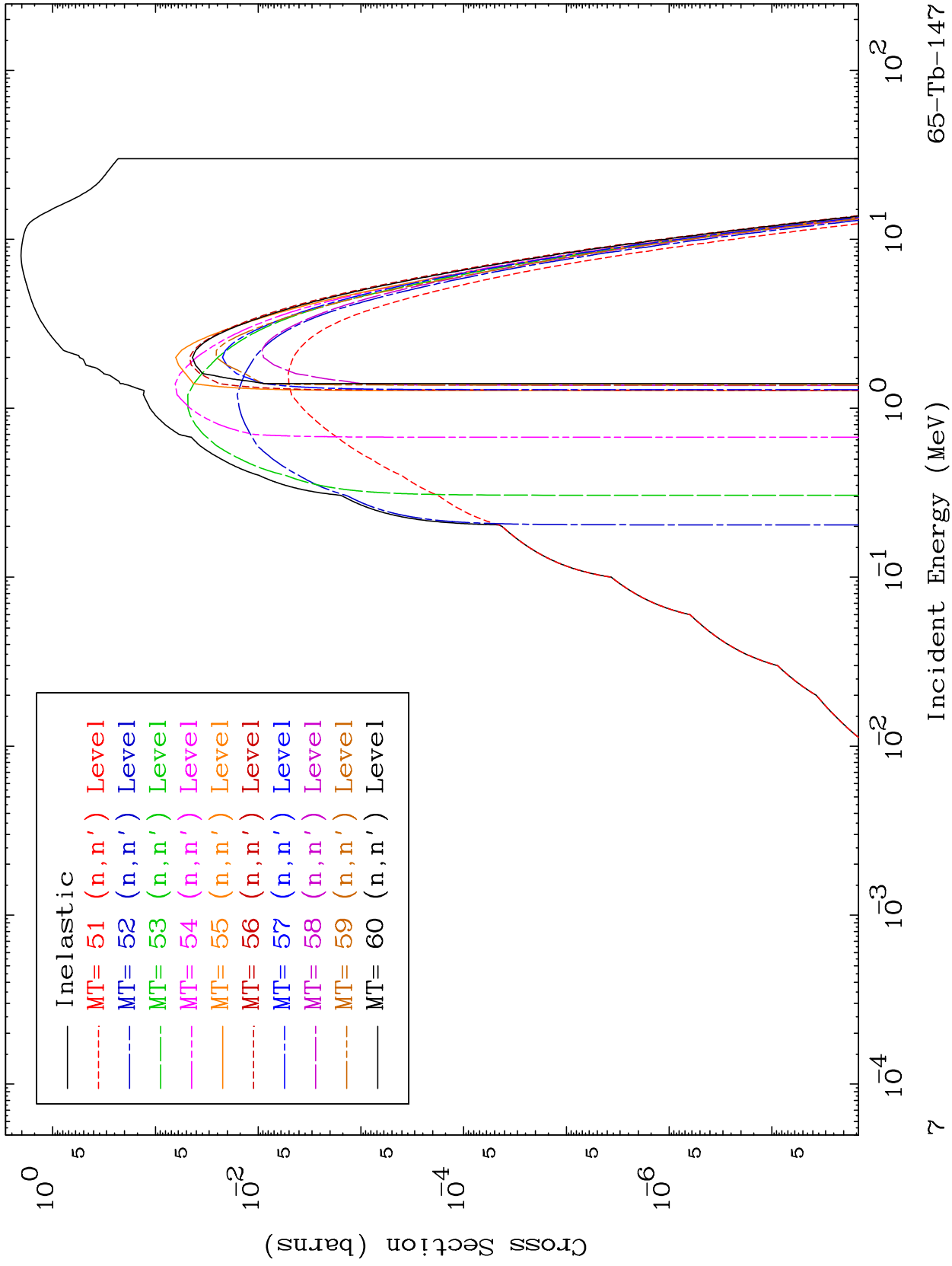


65-Tb-147

MAT 6490

293 Kelvin Cross Sections
(n,n') Level

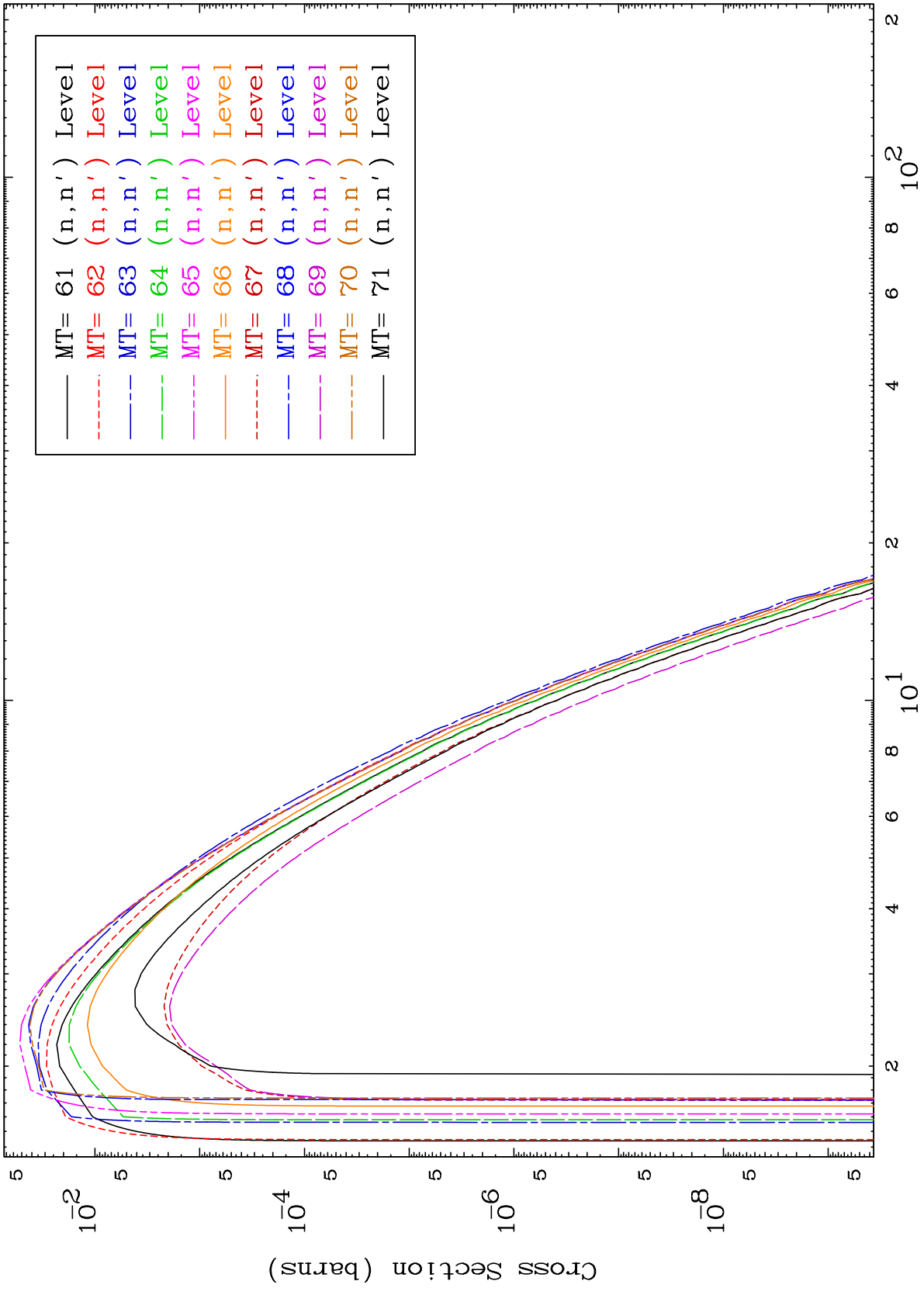
65-Tb-147



MAT 6490

(n,n') Level
293 Kelvin Cross Sections

65-Tb-147



8

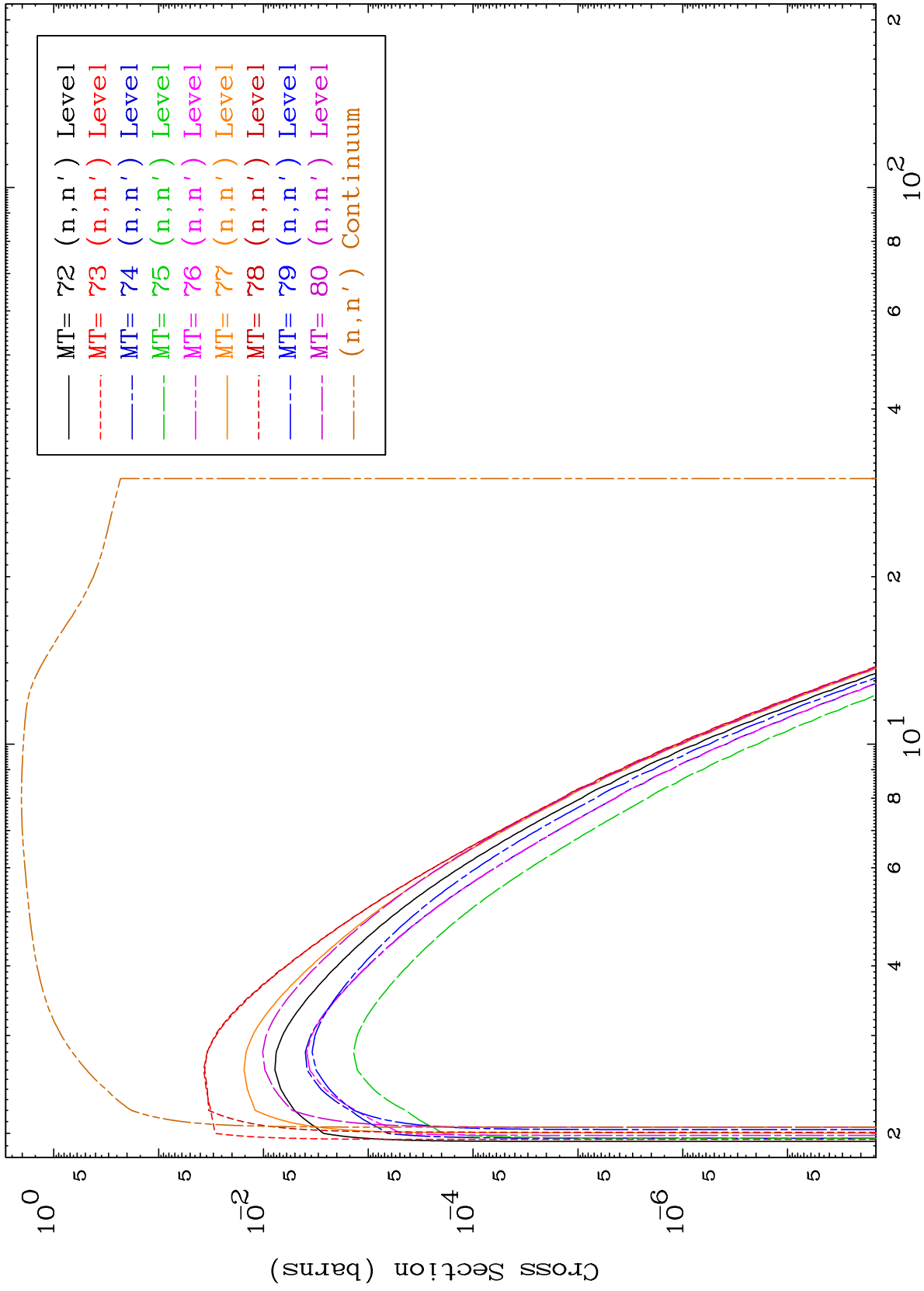
Incident Energy (MeV)

65-Tb-147

MAT 6490

(n,n') Level
293 Kelvin Cross Sections

65-Tb-147



9

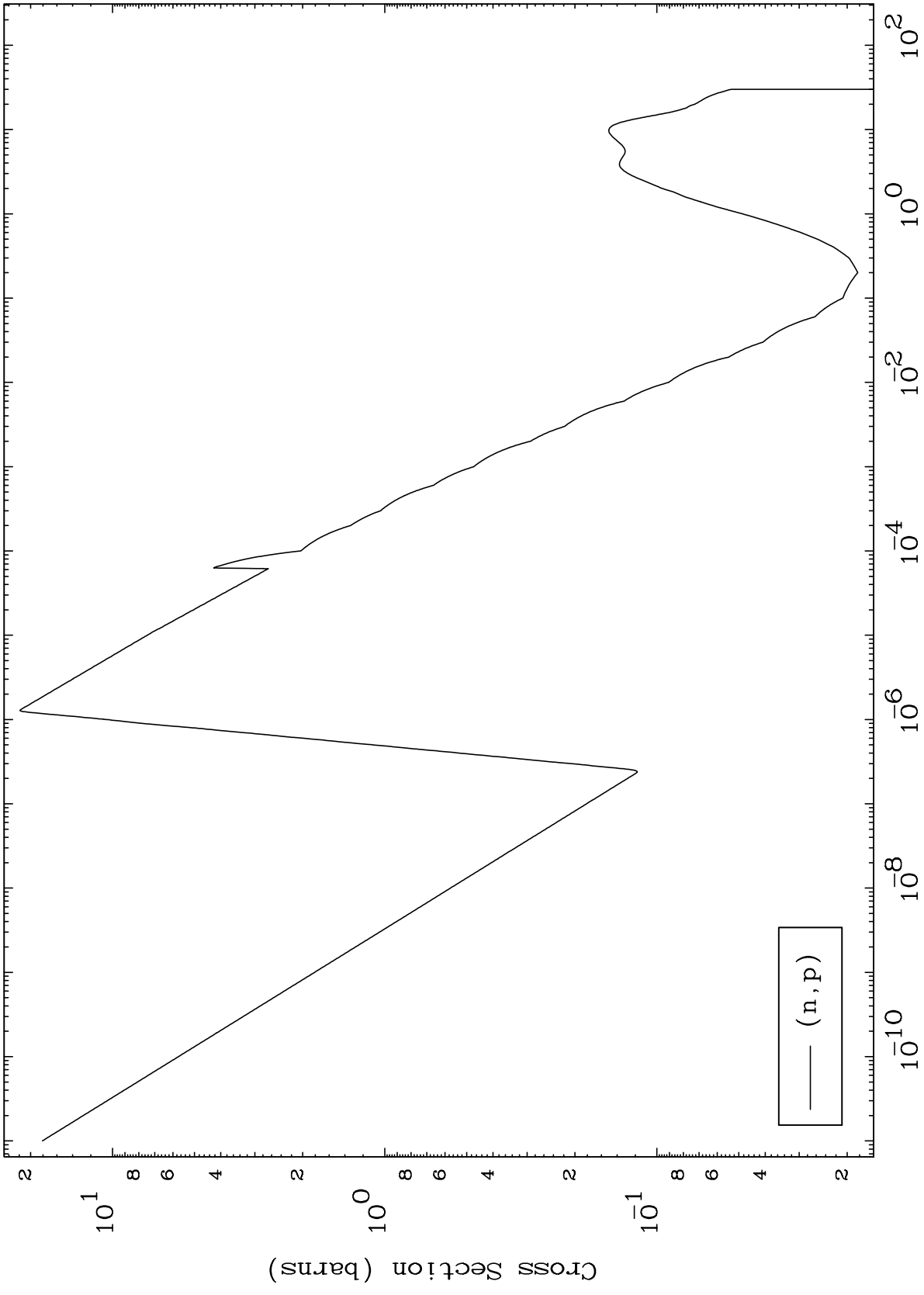
Incident Energy (MeV)

65-Tb-147

MAT 6490

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-147



10

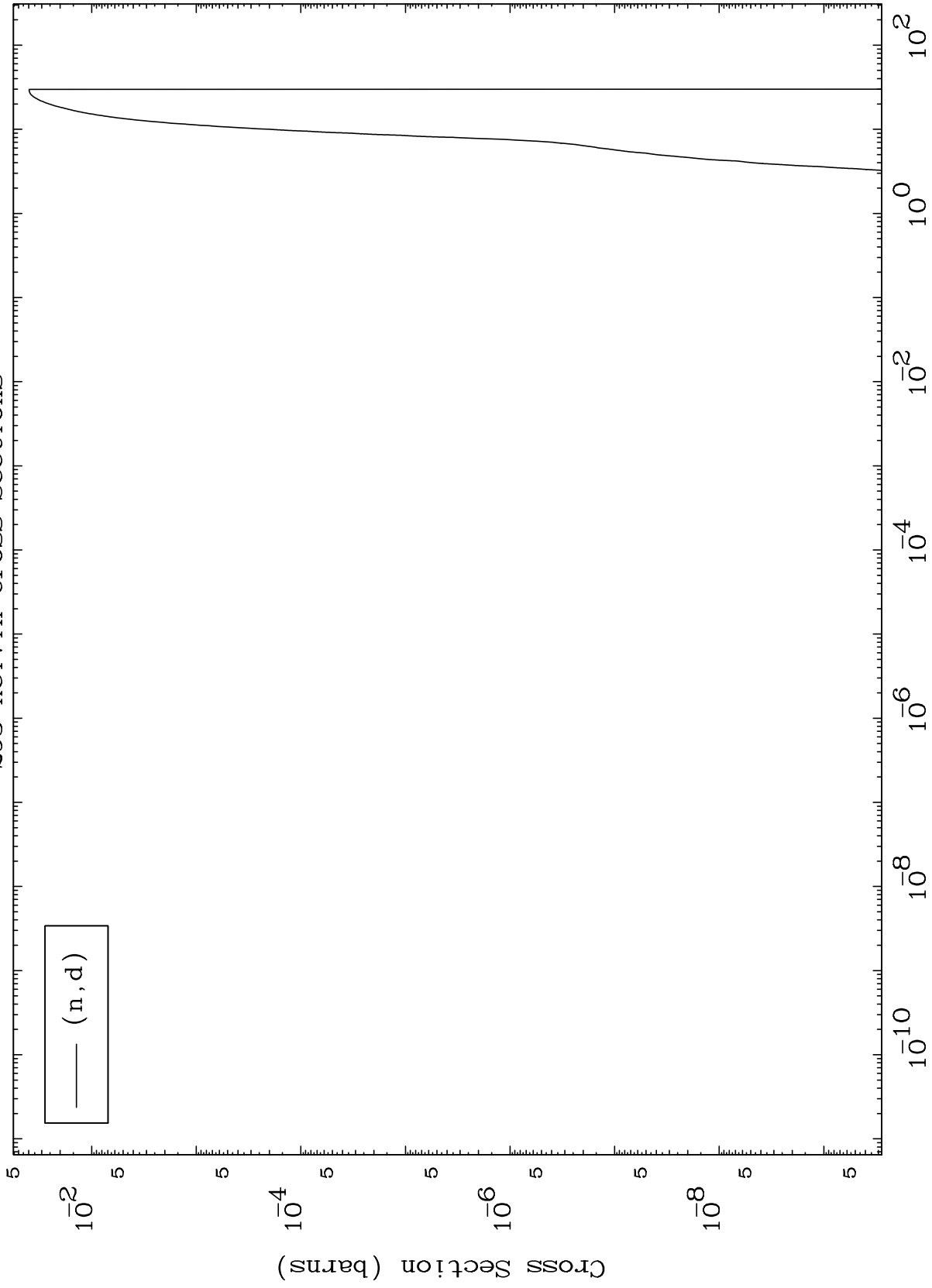
Incident Energy (MeV)

65-Tb-147

MAT 6490

(n,d) Levels
293 Kelvin Cross Sections

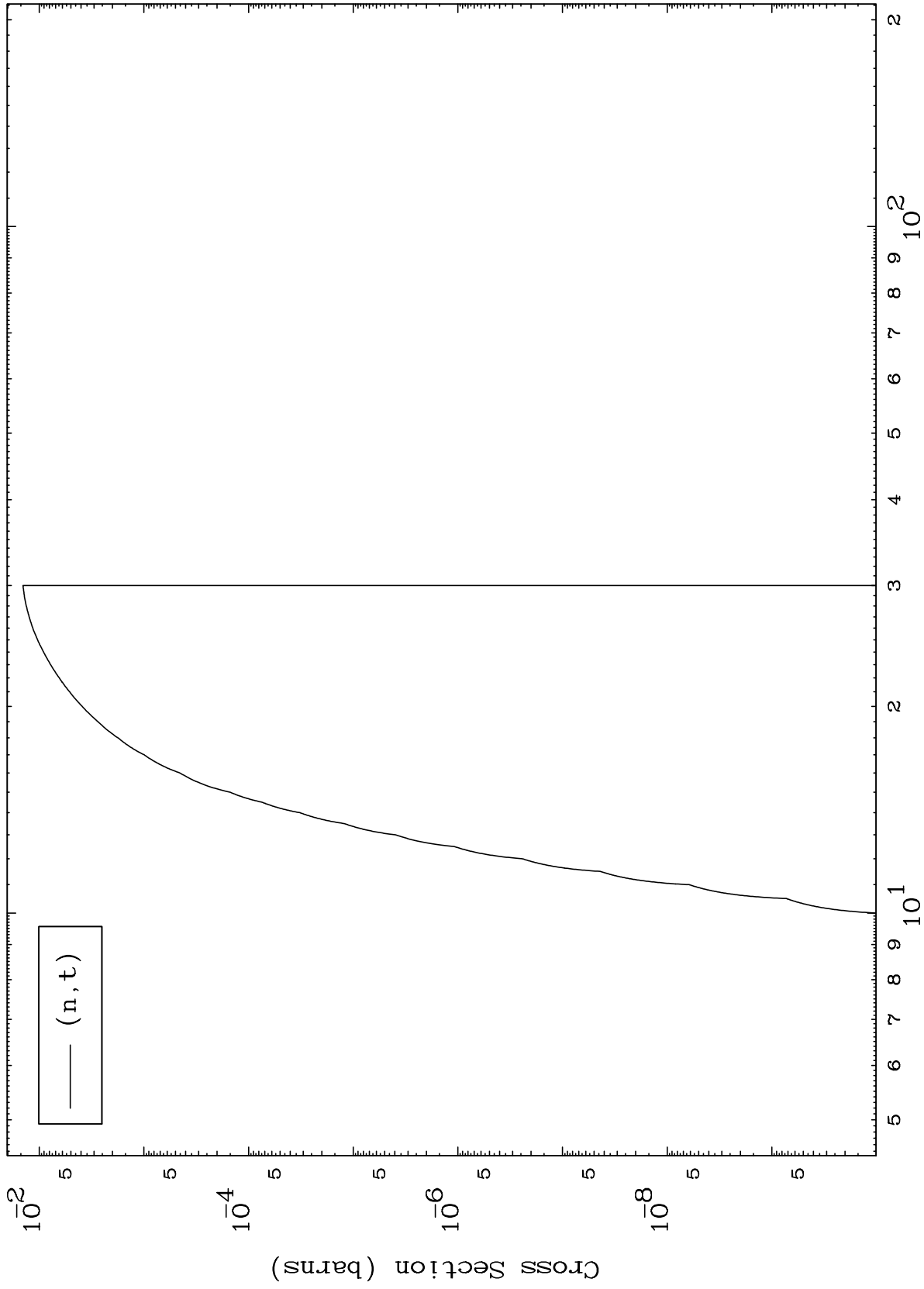
65-Tb-147



MAT 6490

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-147



12

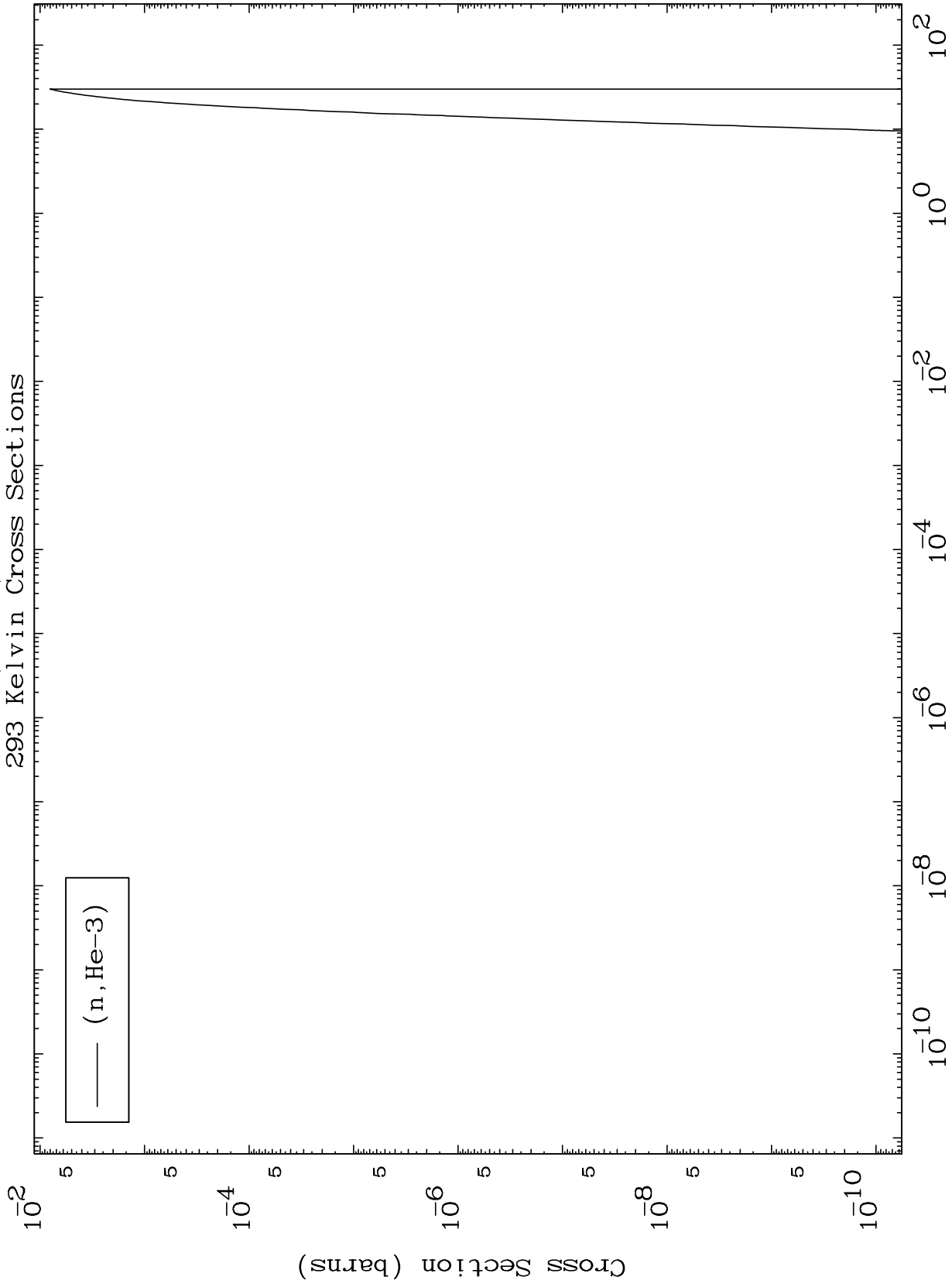
Incident Energy (MeV)

65-Tb-147

MAT 6490

(n,He3) Levels
293 Kelvin Cross Sections

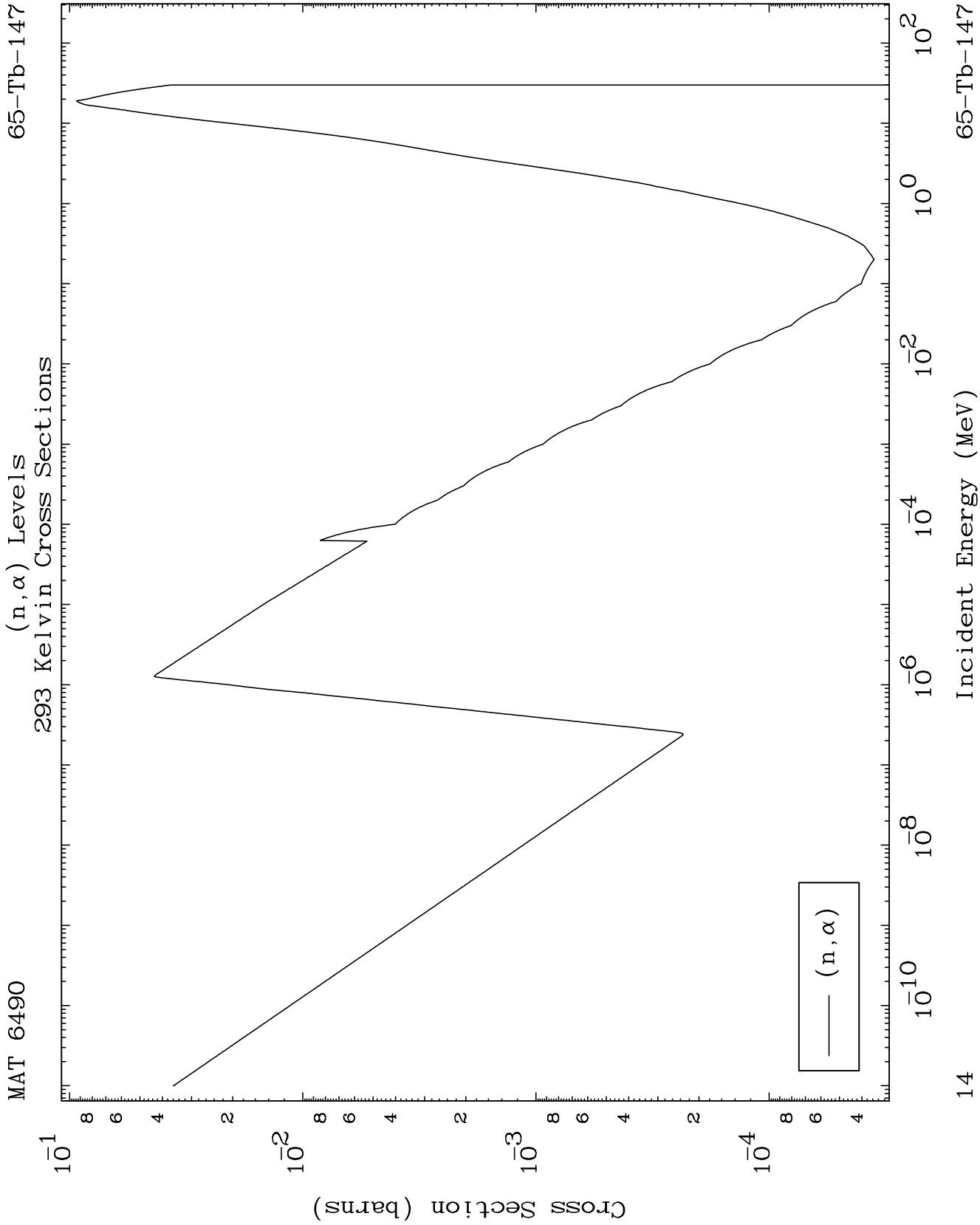
65-Tb-147

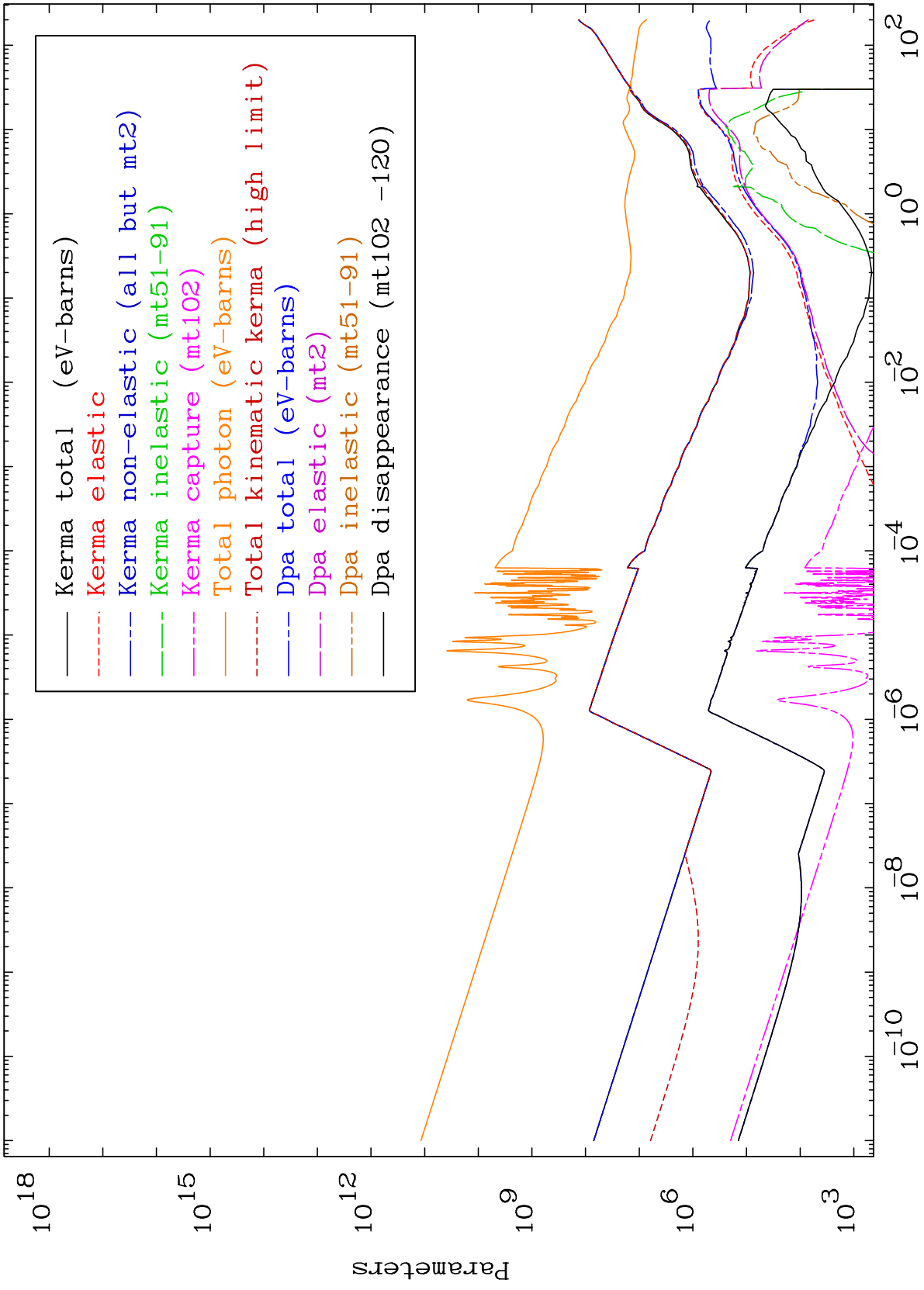


13

Incident Energy (MeV)

65-Tb-147

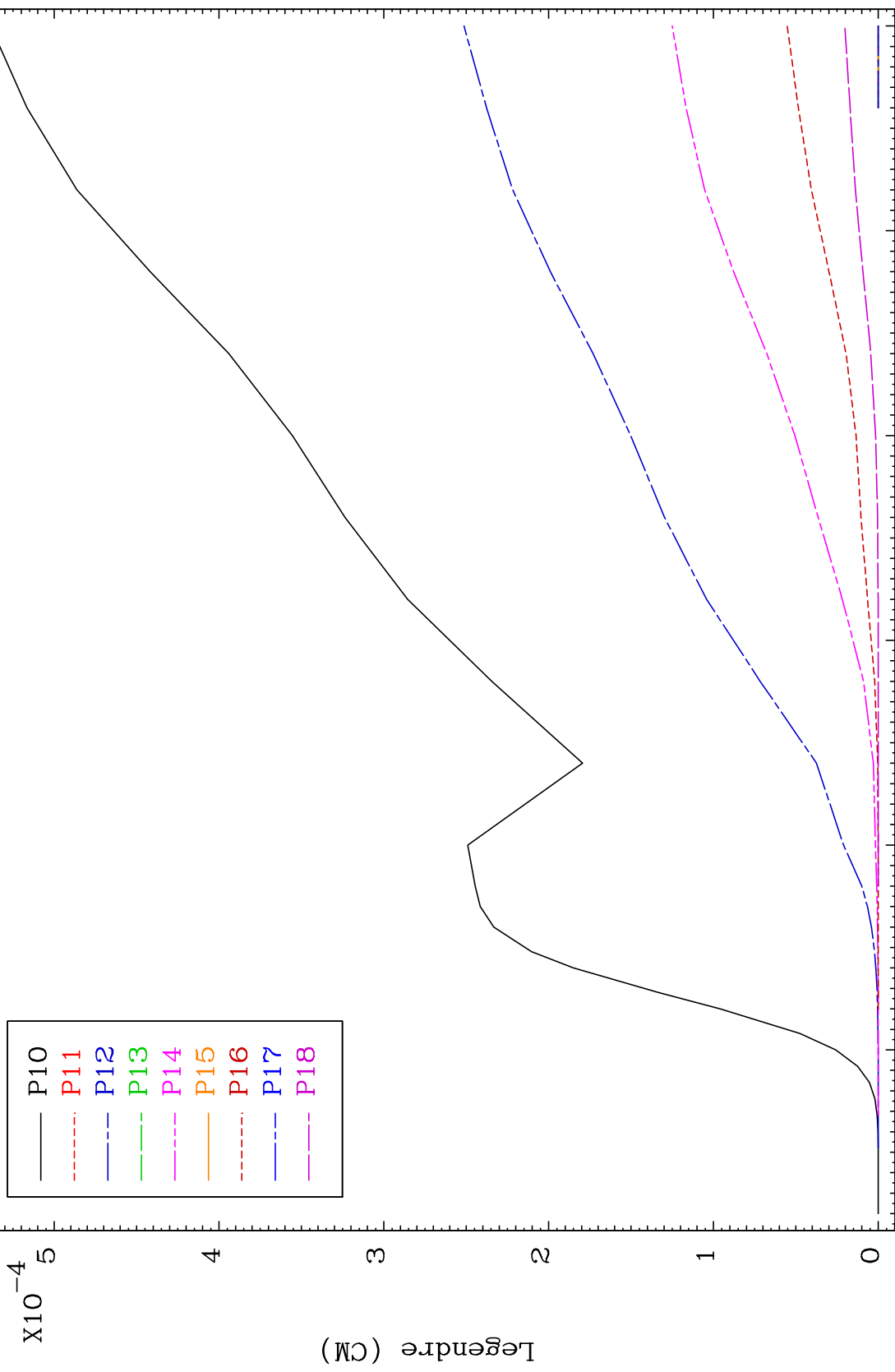
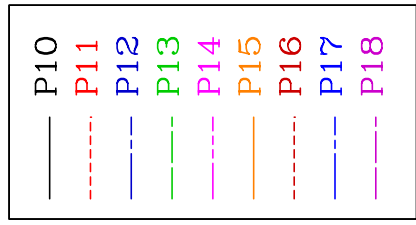




MAT 6490

Elastic Legendre Coefficients

65-Tb-147



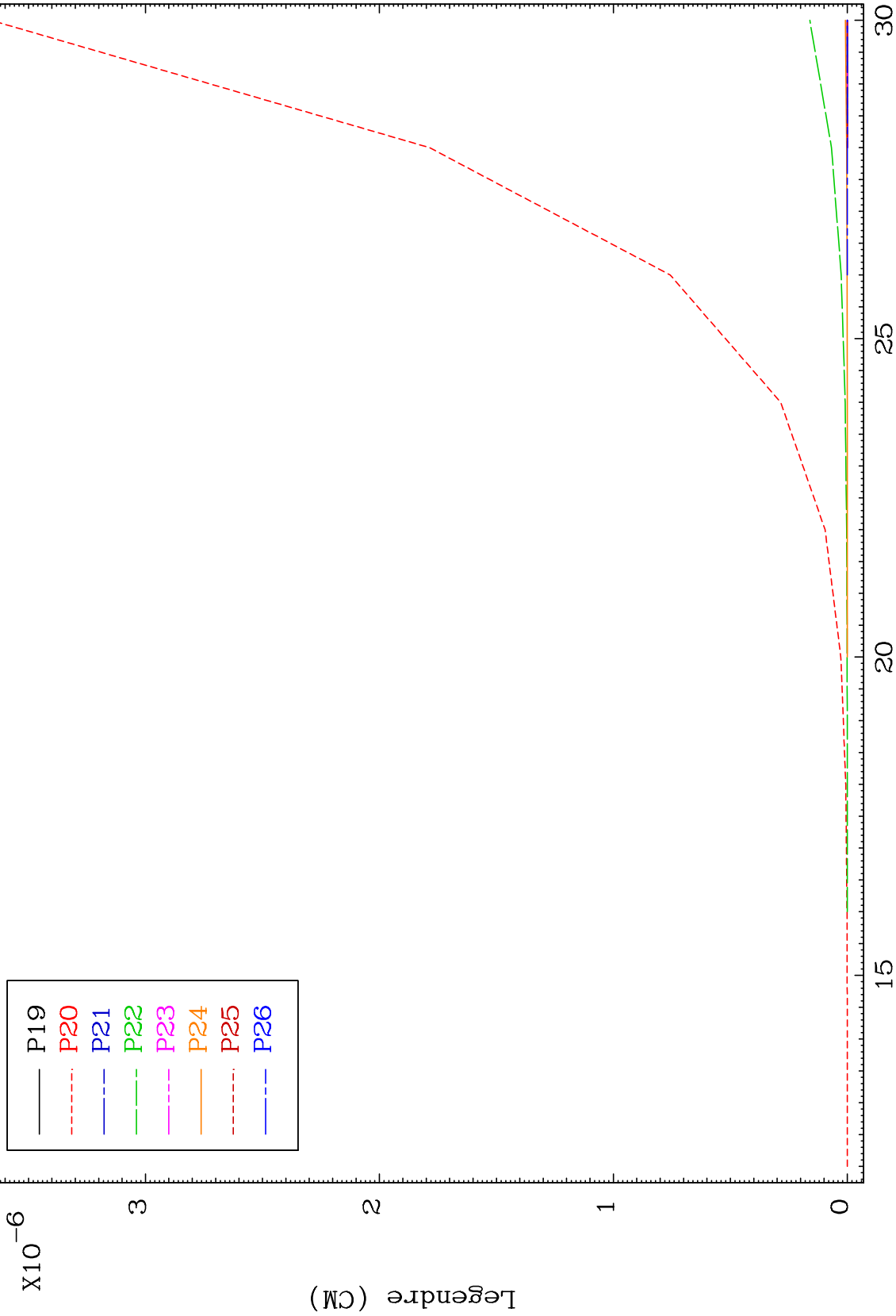
17

65-Tb-147

MAT 6490

Elastic Legendre Coefficients

65-Tb-147



18

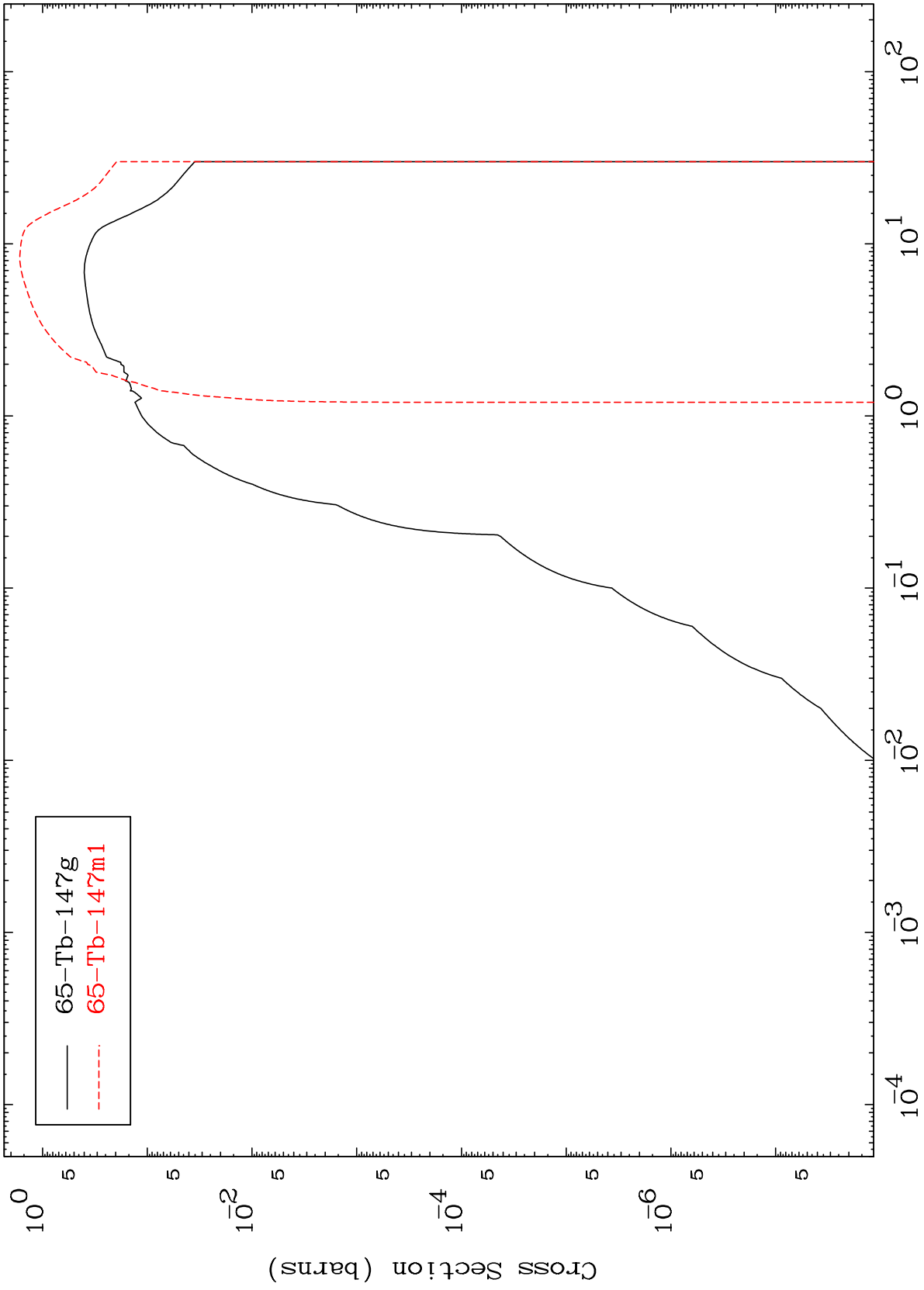
Incident Energy (MeV)

65-Tb-147

MAT 6490

Inelastic
Radionuclide Production Cross Section

65-Tb-147



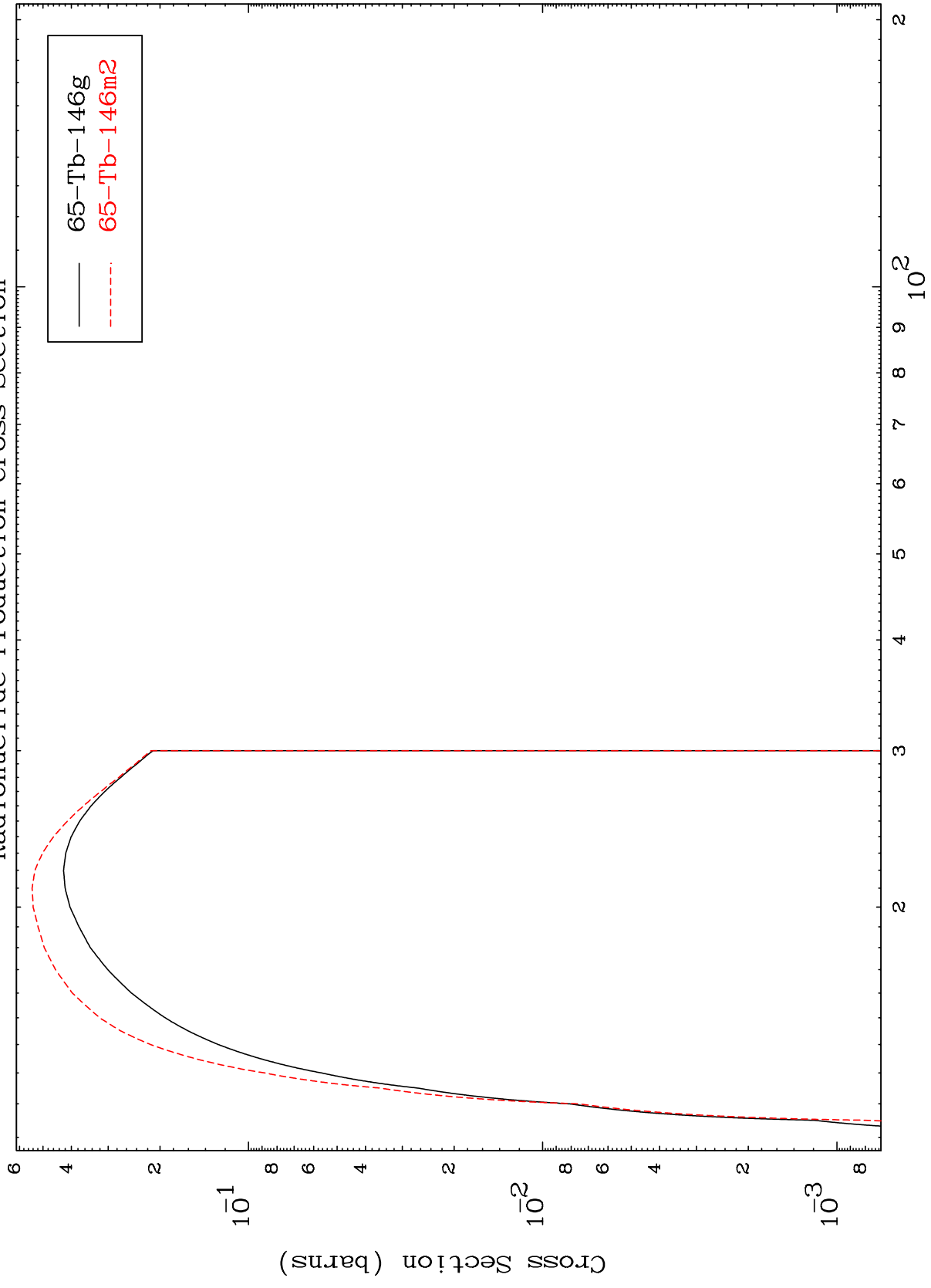
65-Tb-147g
65-Tb-147m1

MAT 6490

(n,2n)

65-Tb-147

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

20

Incident Energy (MeV)

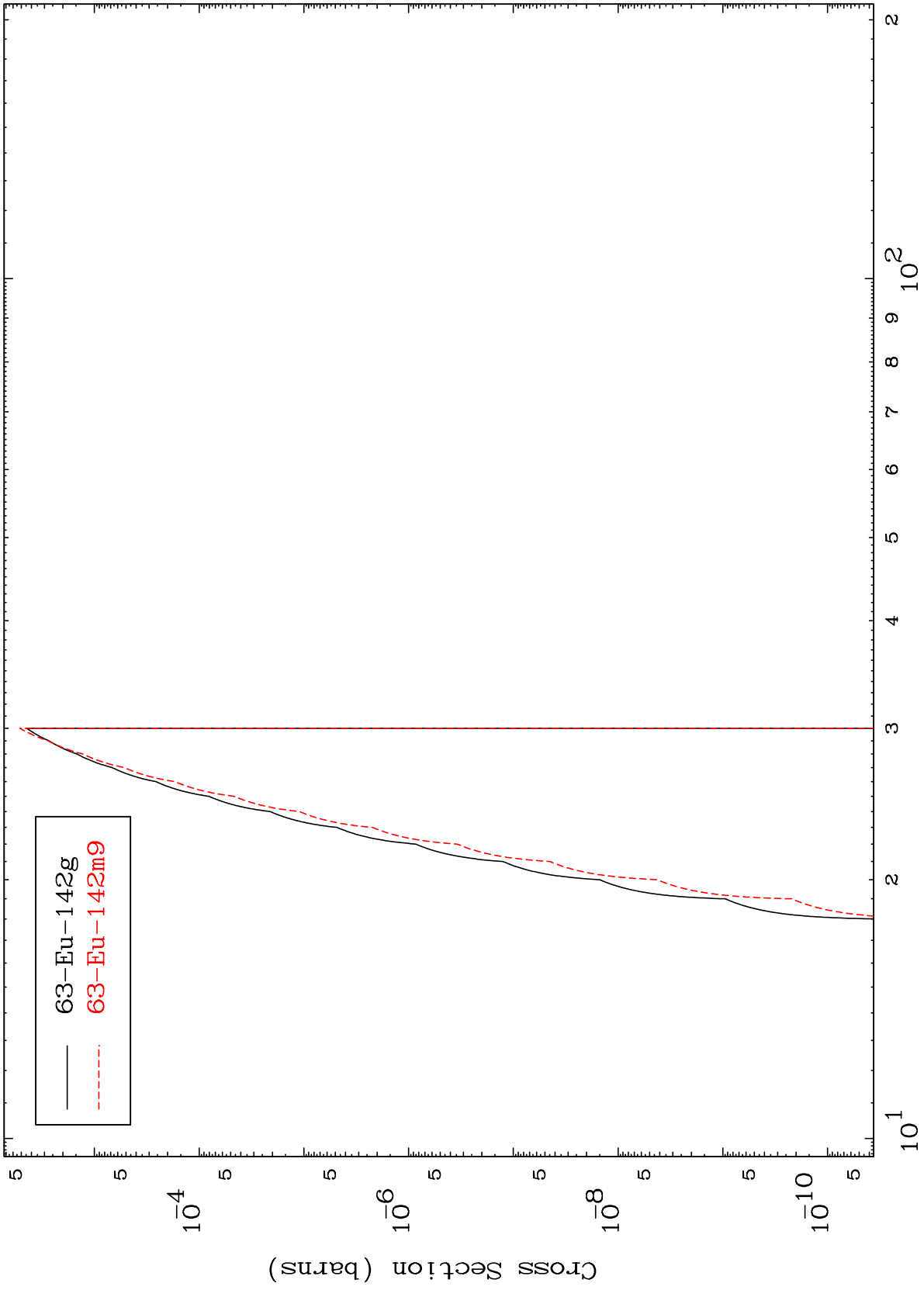
65-Tb-147

MAT 6490

(n,2n) α

65-Tb-147

Radionuclide Production Cross Section



21

Incident Energy (MeV)

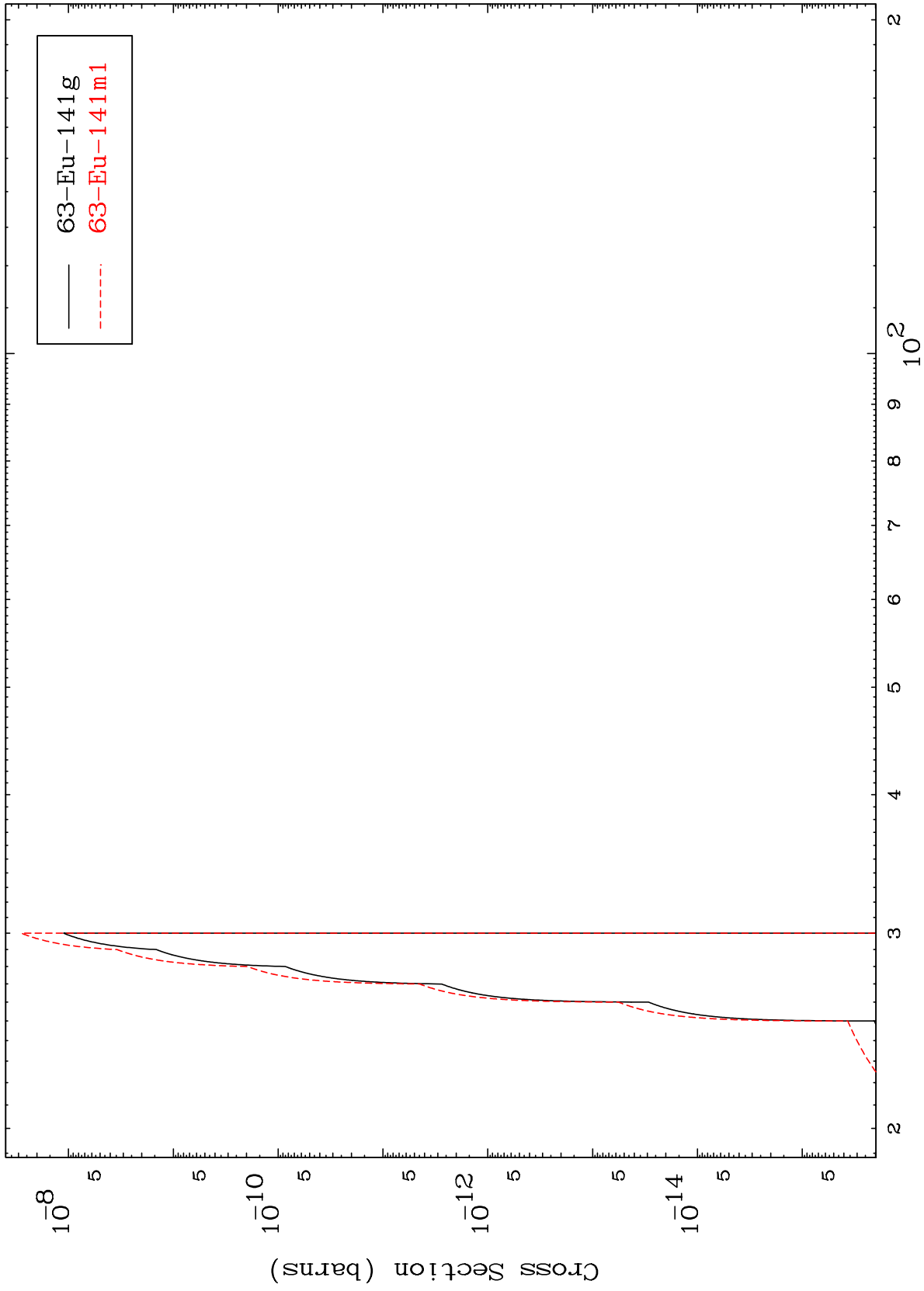
65-Tb-147

MAT 6490

(n,3n) α

65-Tb-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

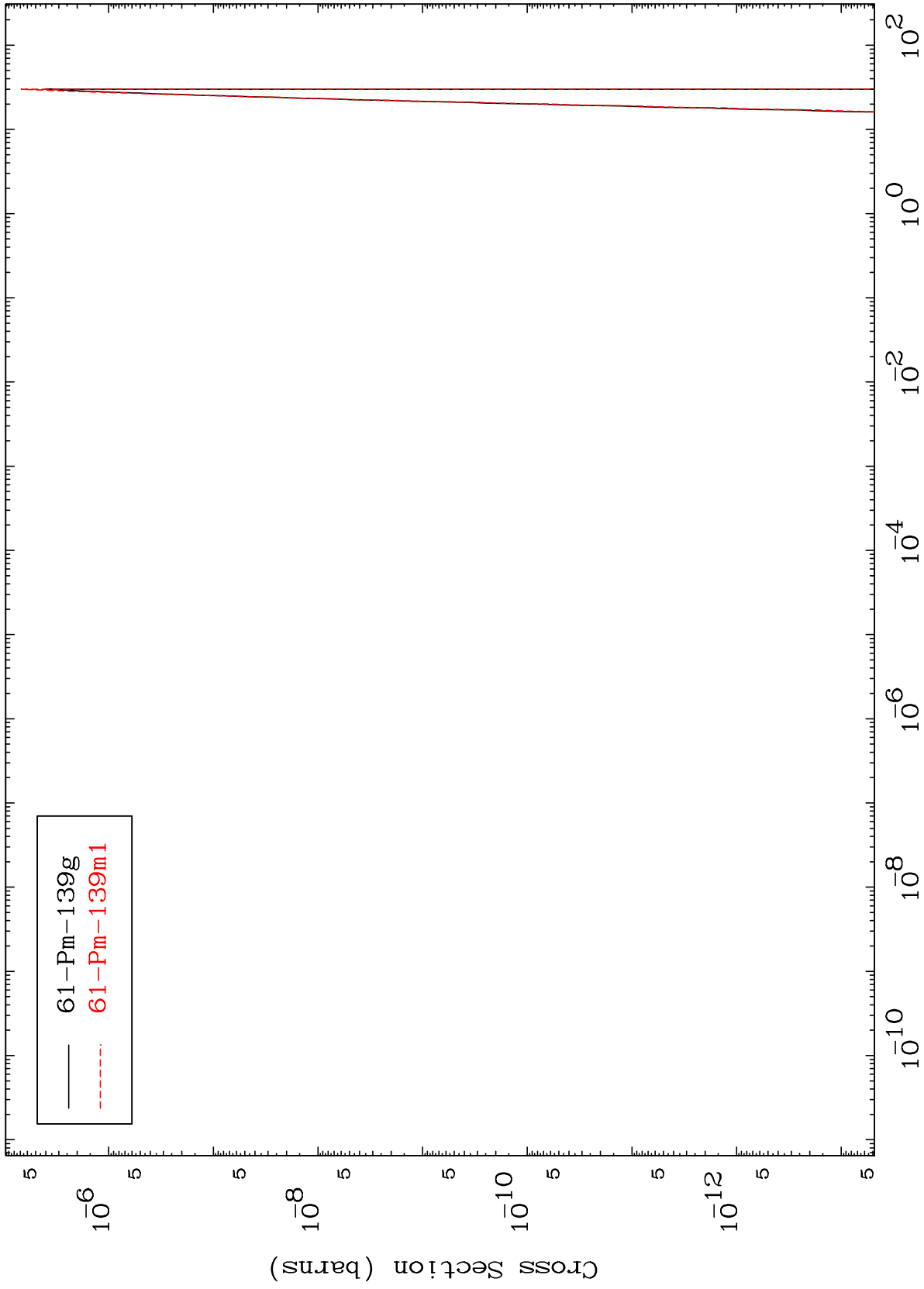
65-Tb-147

MAT 6490

(n,n') 2 α

65-Tb-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

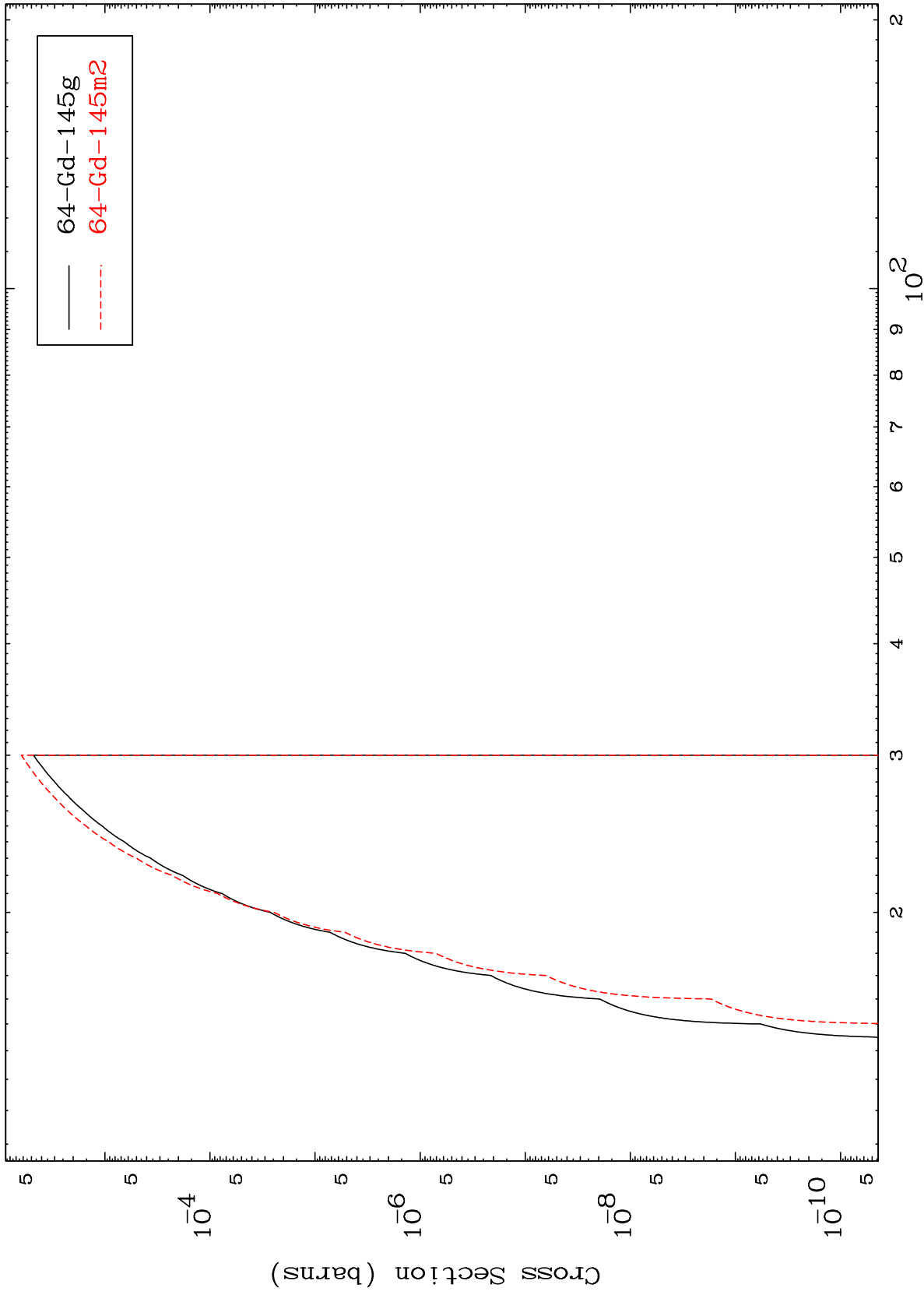
65-Tb-147

MAT 6490

(n,n') d

65-Tb-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

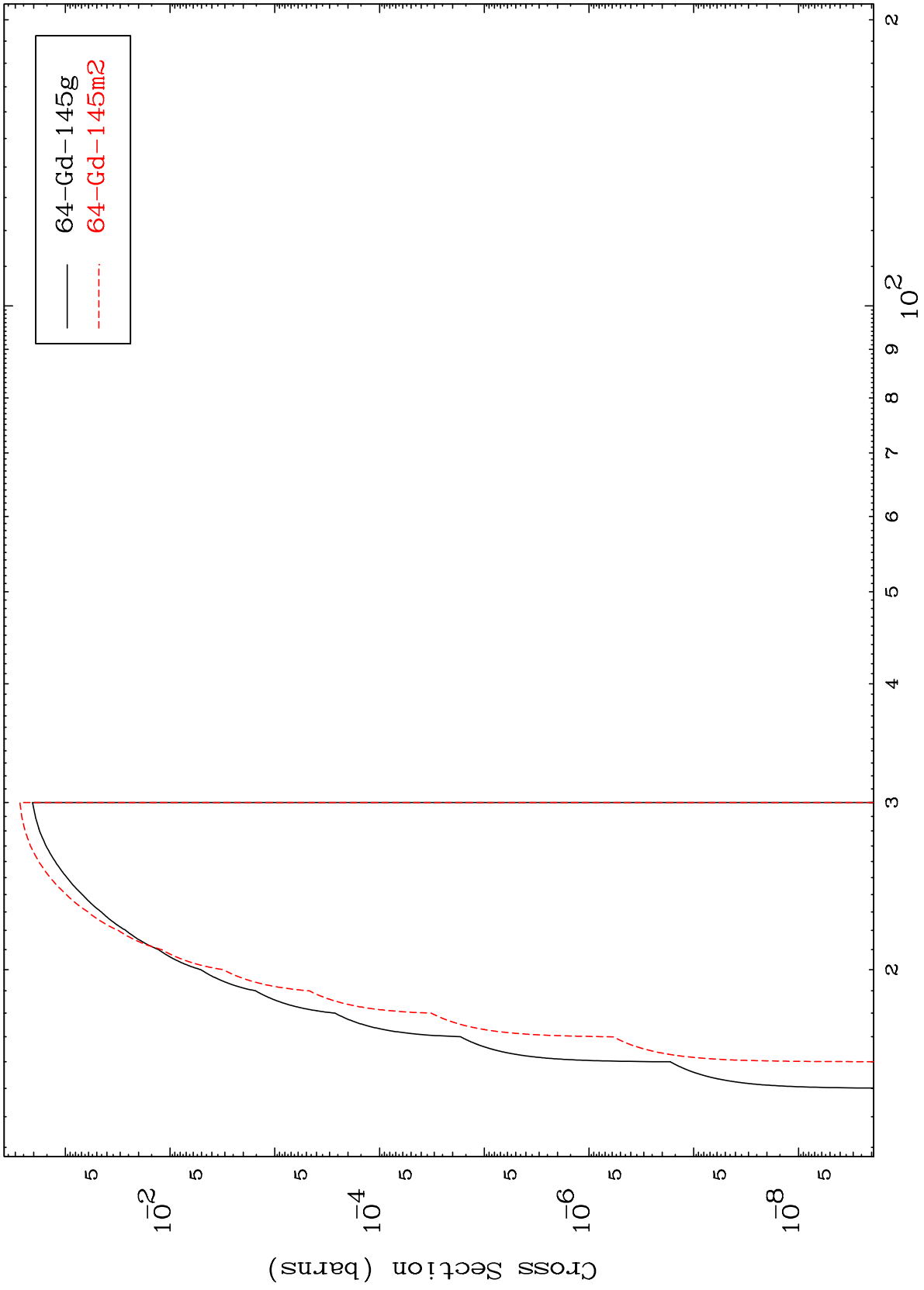
65-Tb-147

MAT 6490

(n,2n) p

65-Tb-147

Radionuclide Production Cross Section



25

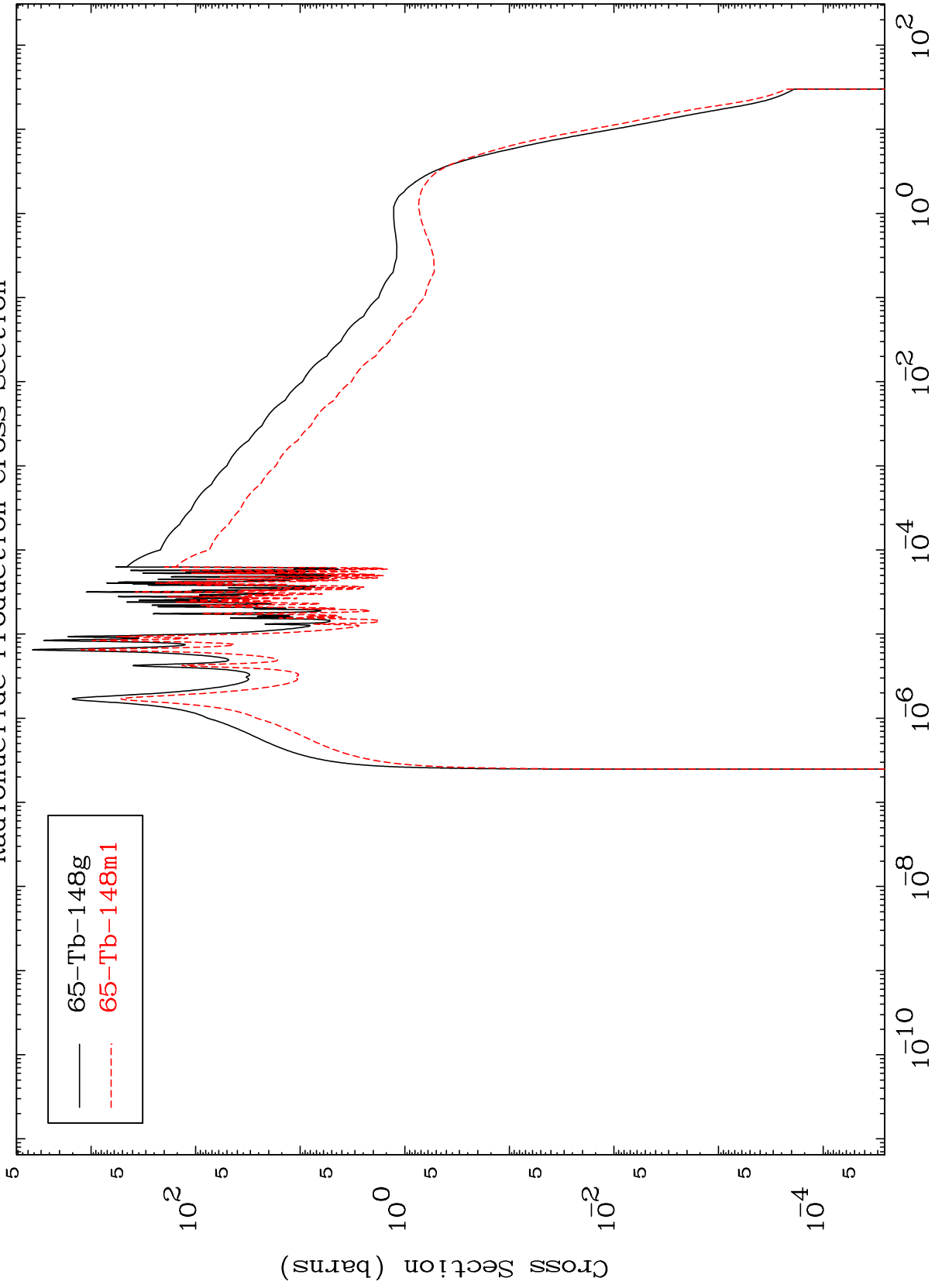
Incident Energy (MeV)

65-Tb-147

MAT 6490

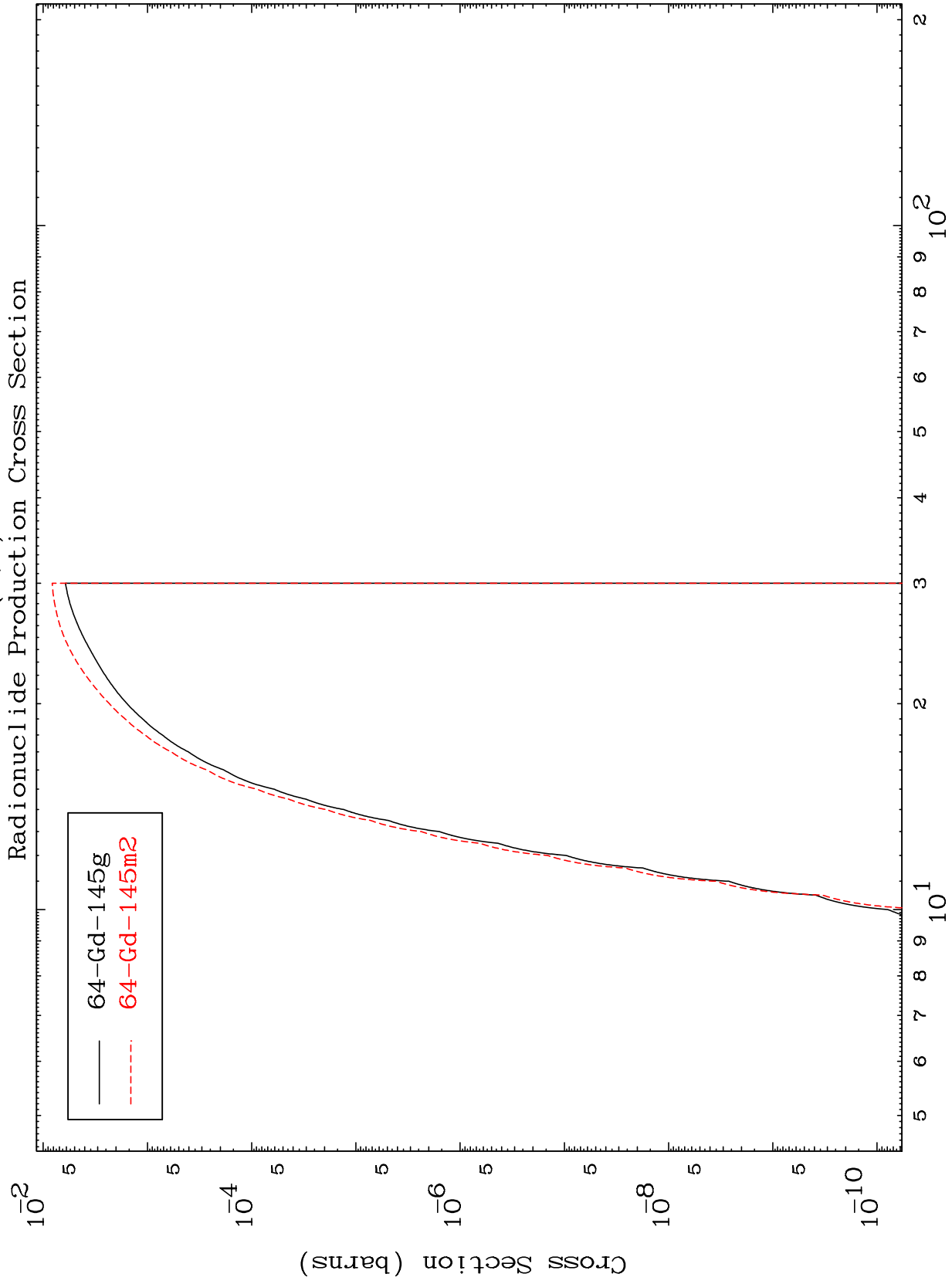
65-Tb-147

Radionuclide Production Cross Section



MAT 6490

65-Tb-147



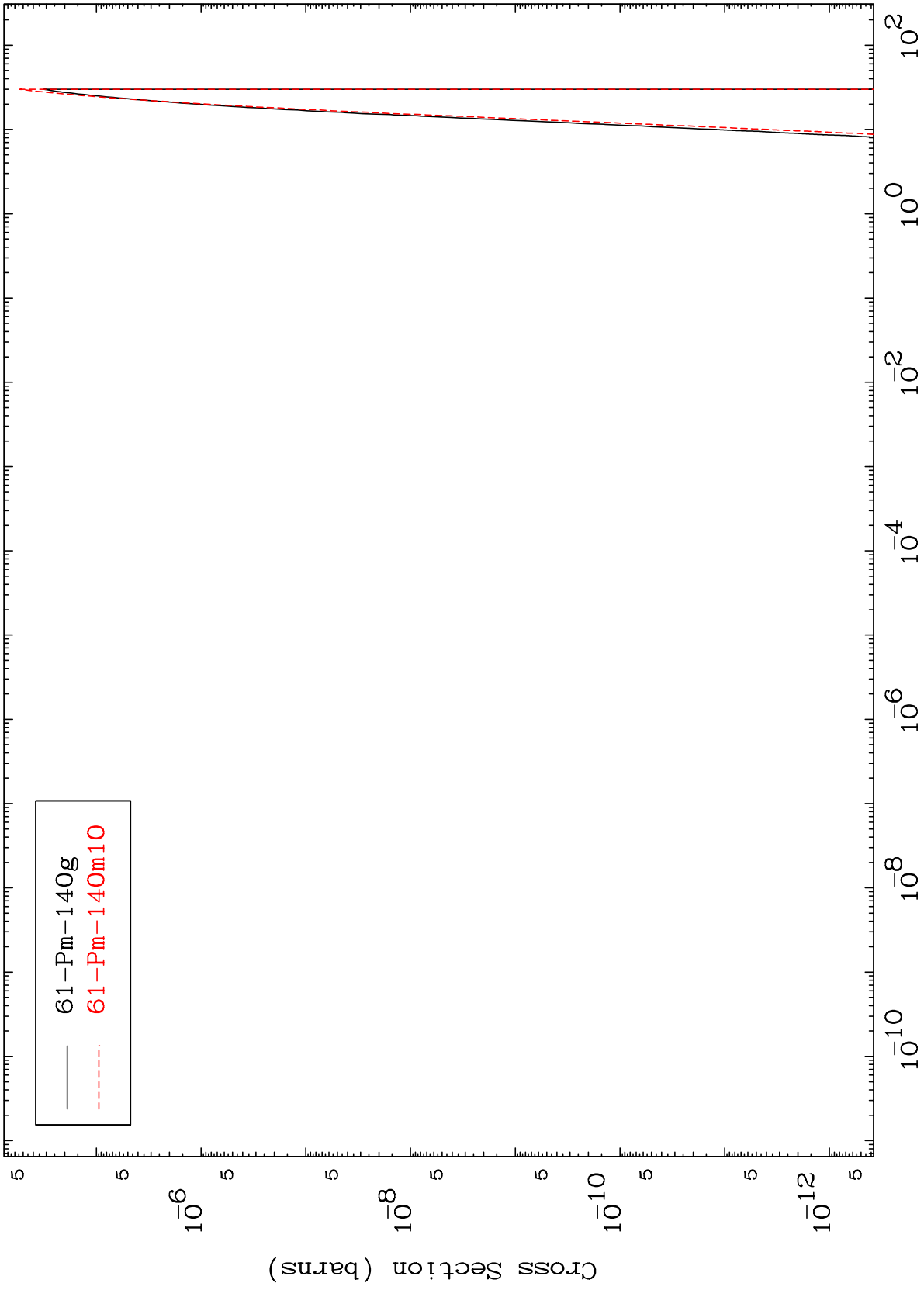
64-Gd-145g
64-Gd-145m2

MAT 6490

(n,2α)

65-Tb-147

Radionuclide Production Cross Section



65-Tb-147

MAT 6490

(n,p) α

65-Tb-147

Radionuclide Production Cross Section

