

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

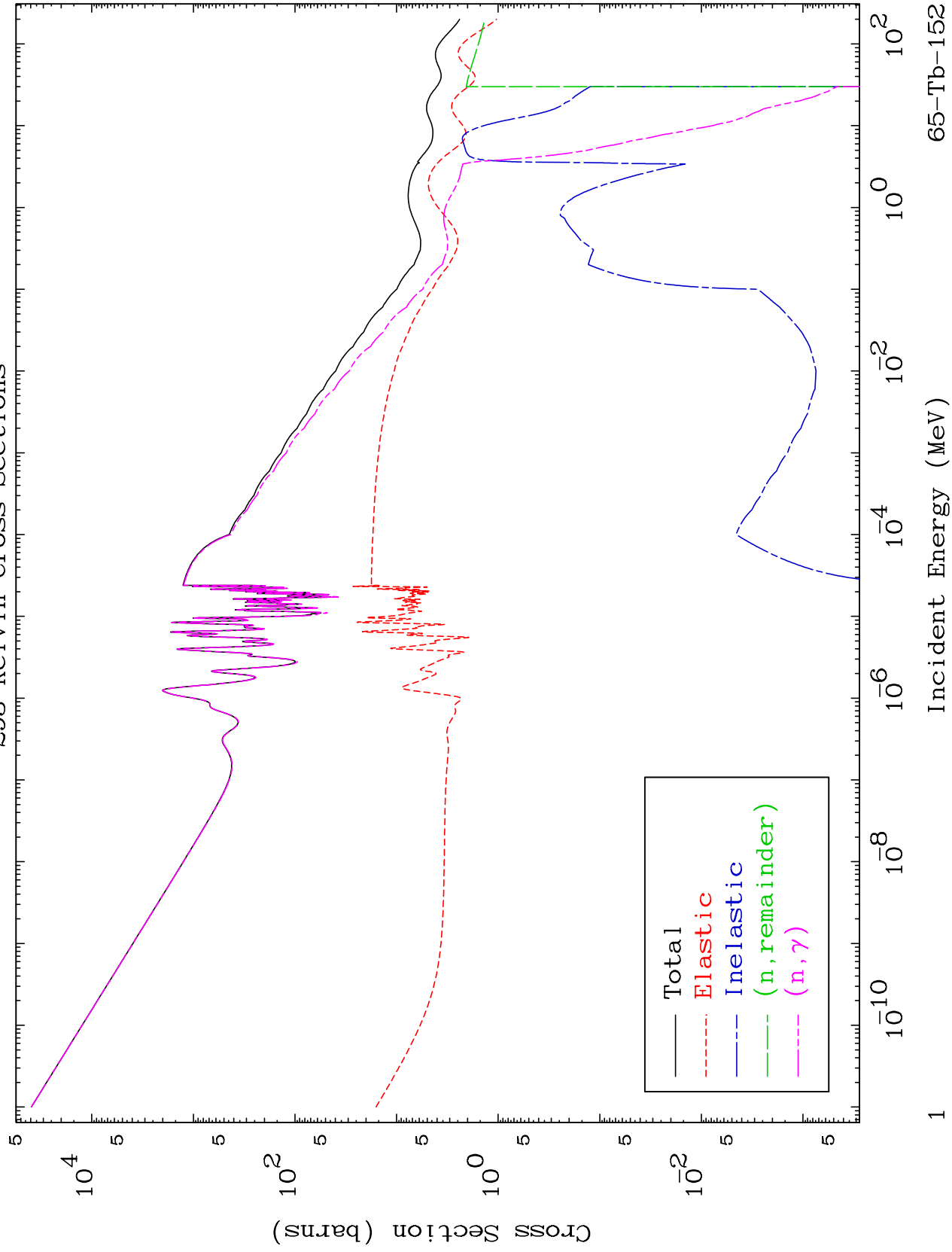
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6505

Major
293 Kelvin Cross Sections

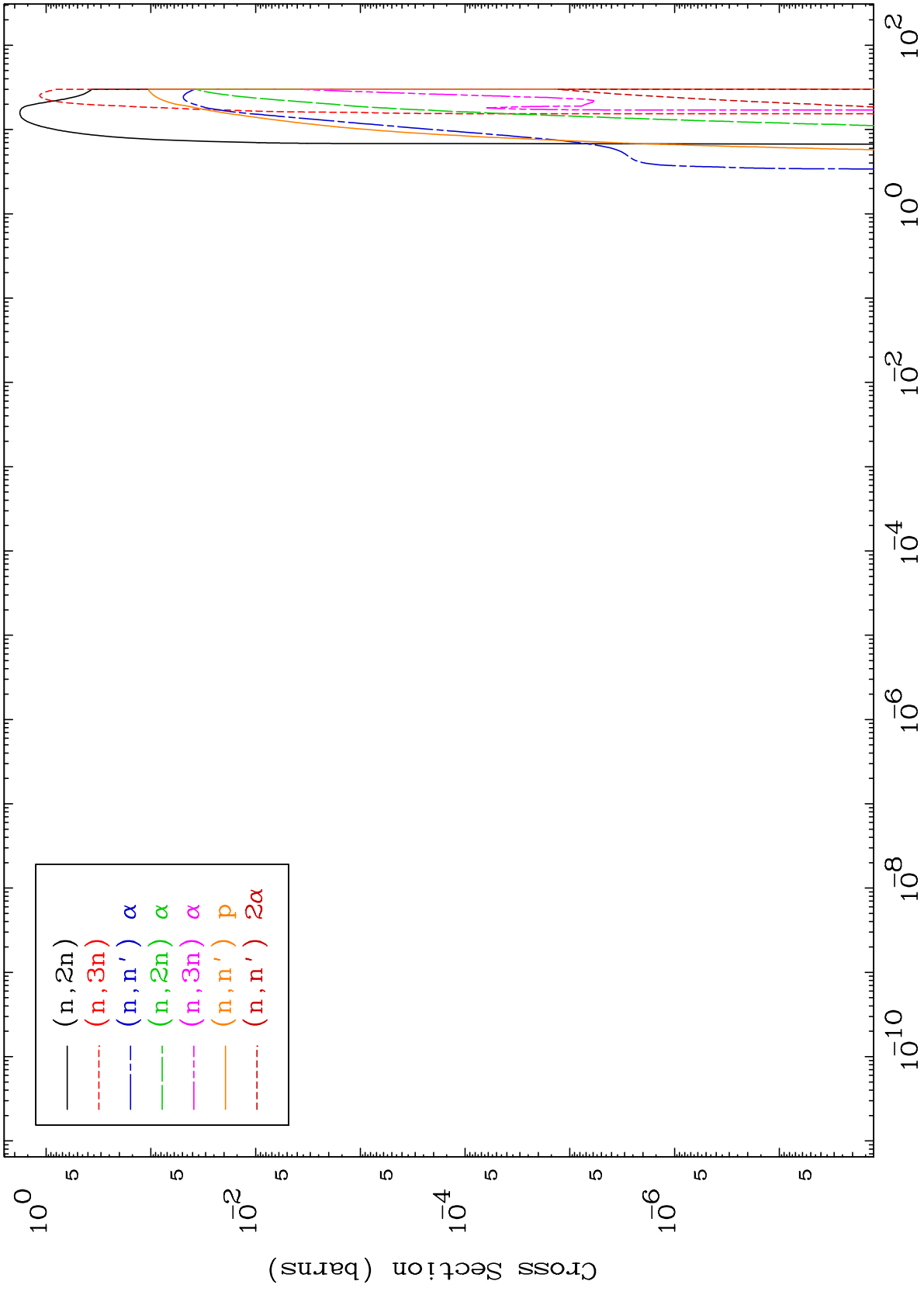
65-Tb-152



MAT 6505

Neutron Production
293 Kelvin Cross Sections

65-Tb-152

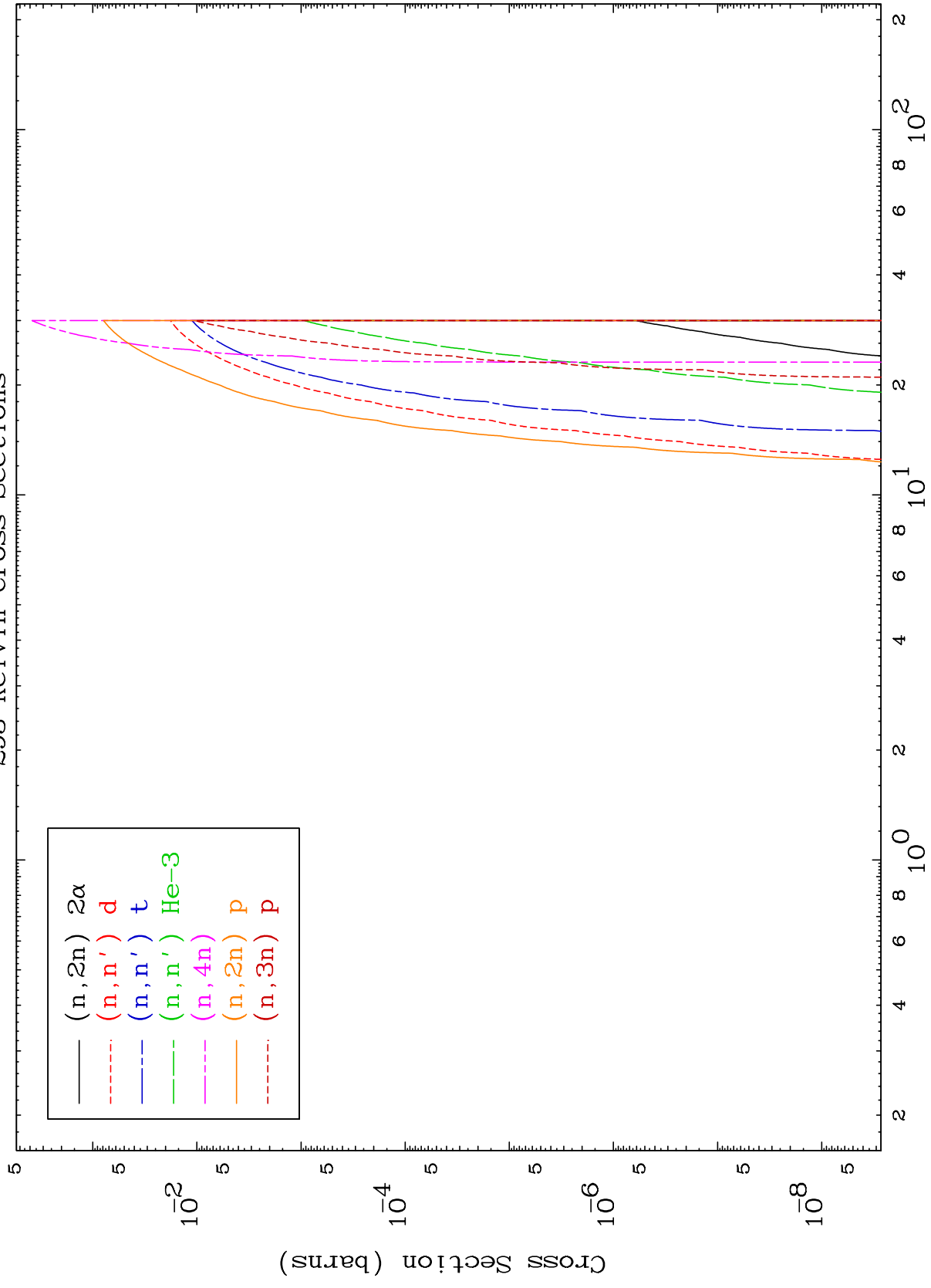


65-Tb-152

MAT 6505

Neutron Production
293 Kelvin Cross Sections

65-Tb-152

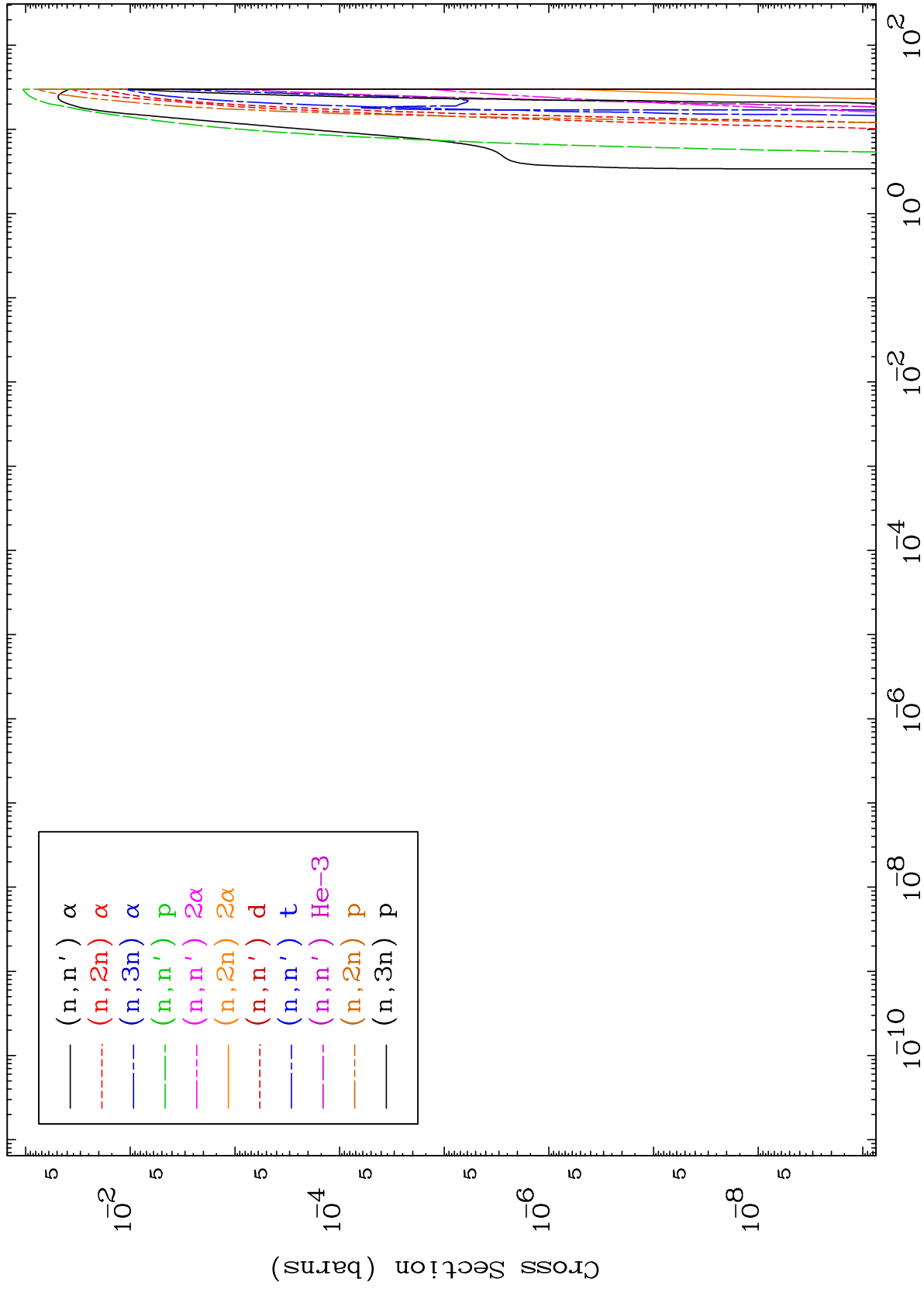


65-Tb-152

MAT 6505

Charged Particle
293 Kelvin Cross Sections

65-Tb-152

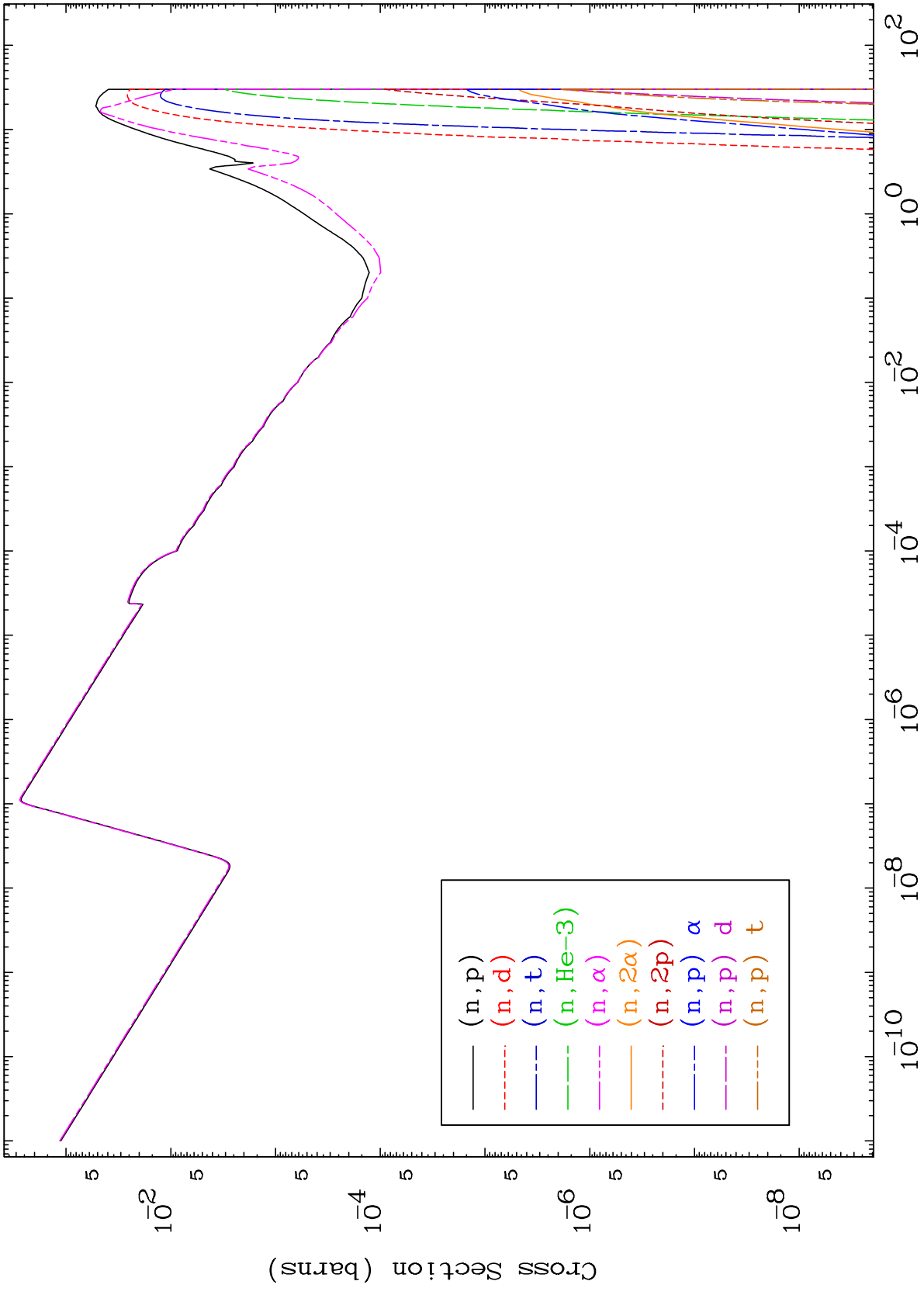


65-Tb-152

MAT 6505

293 Kelvin Cross Sections

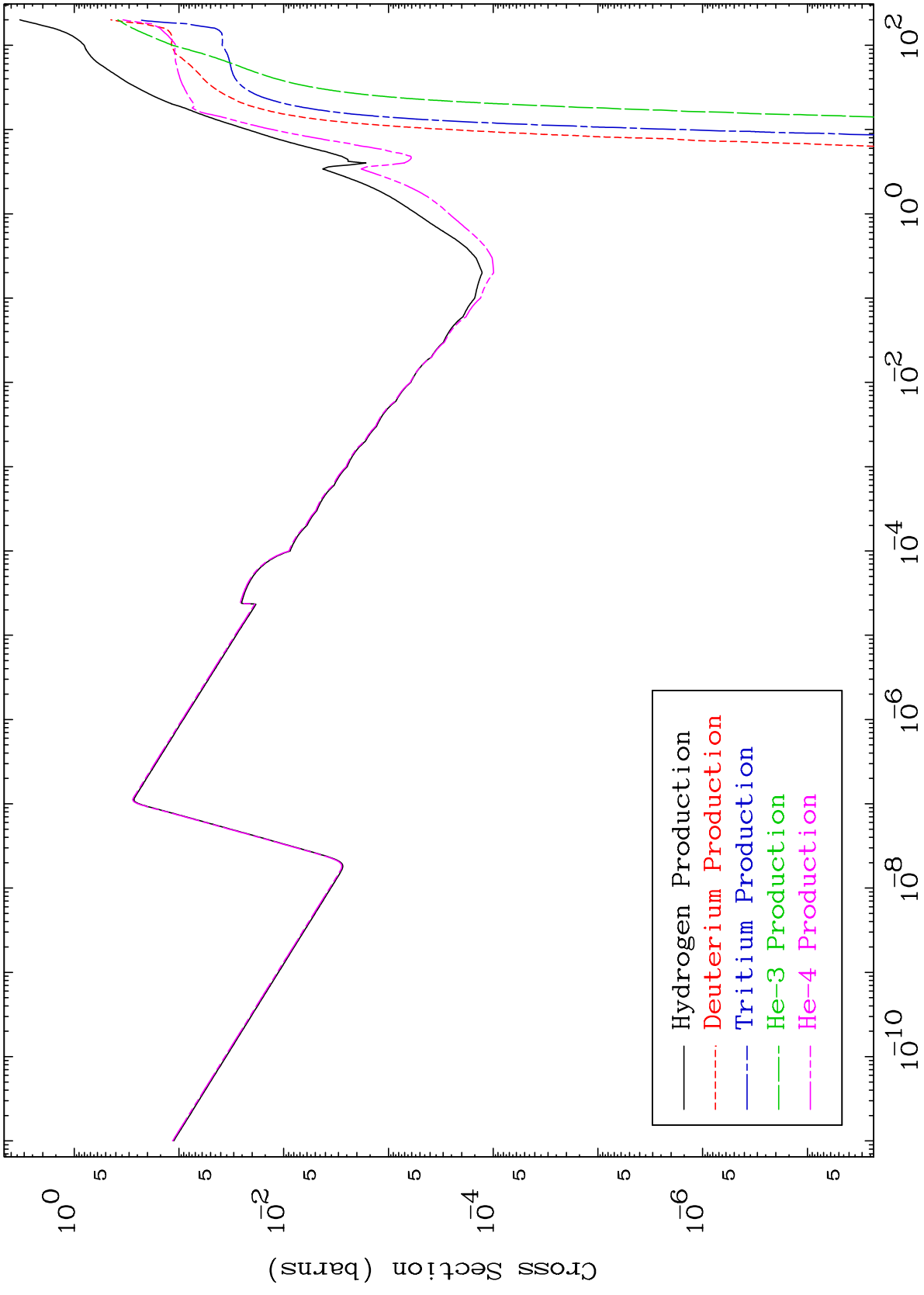
65-Tb-152



MAT 6505

Particle Production
293 Kelvin Cross Sections

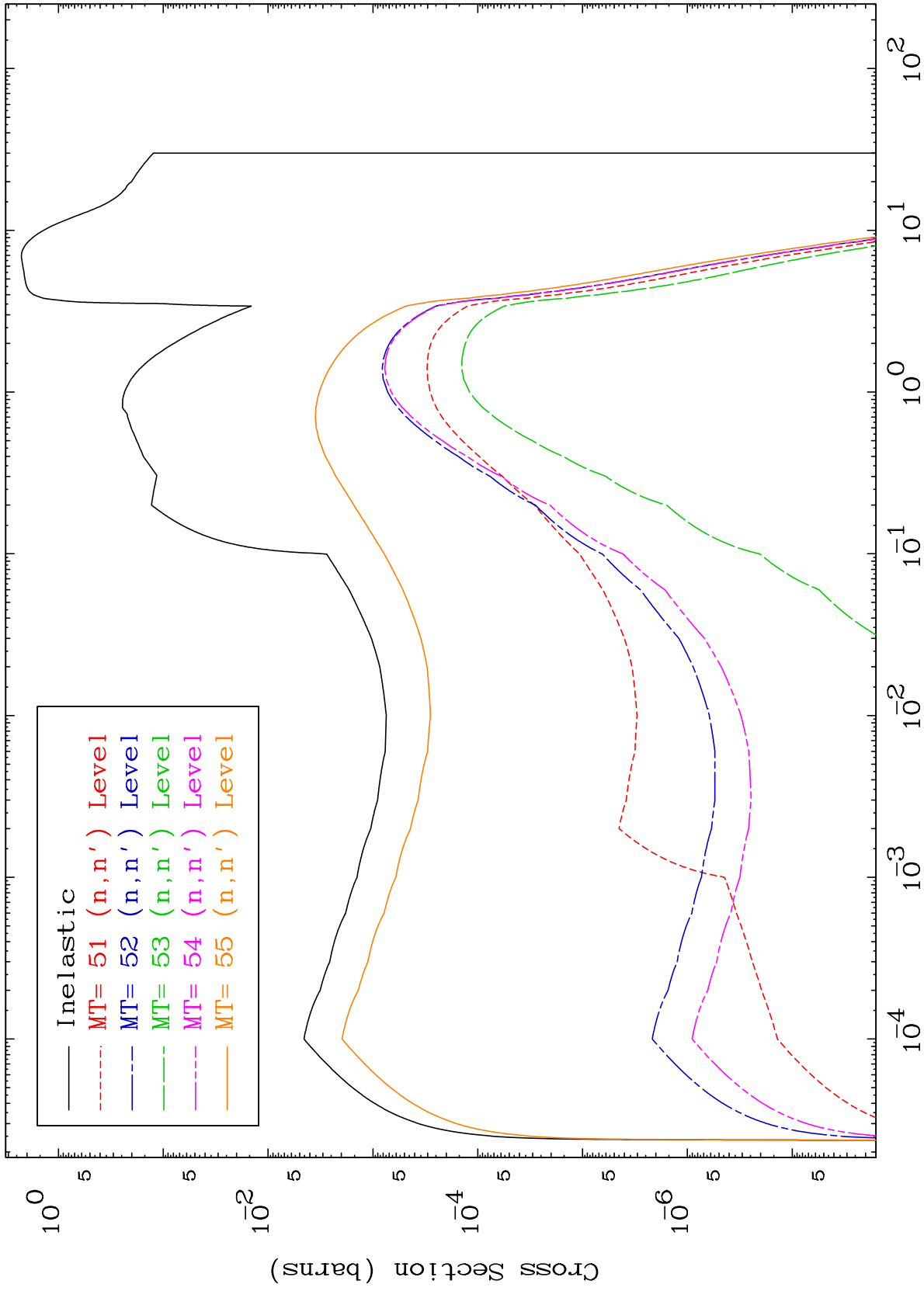
65-Tb-152



MAT 6505

293 Kelvin Cross Sections

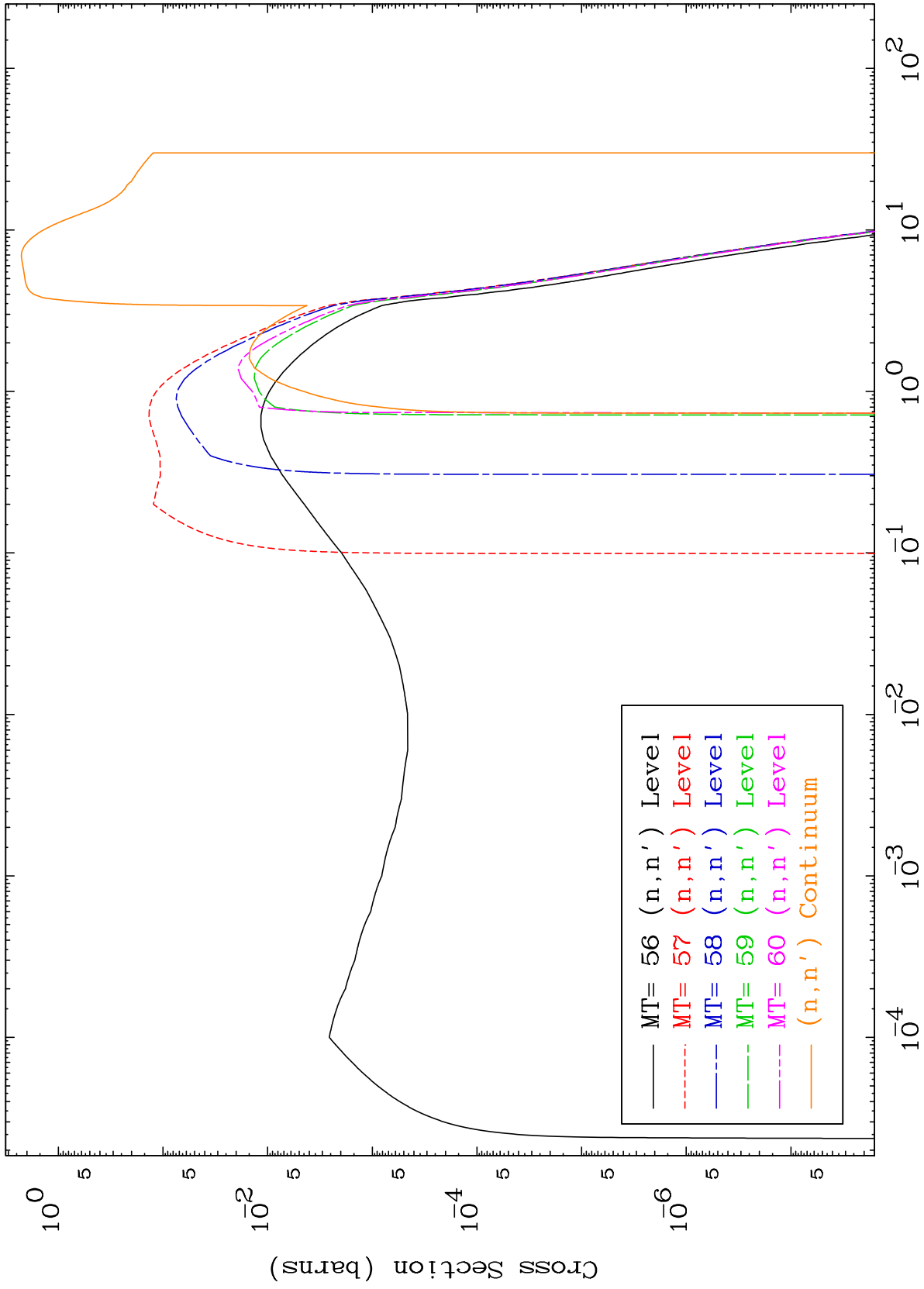
65-Tb-152



MAT 6505

(n,n') Level
293 Kelvin Cross Sections

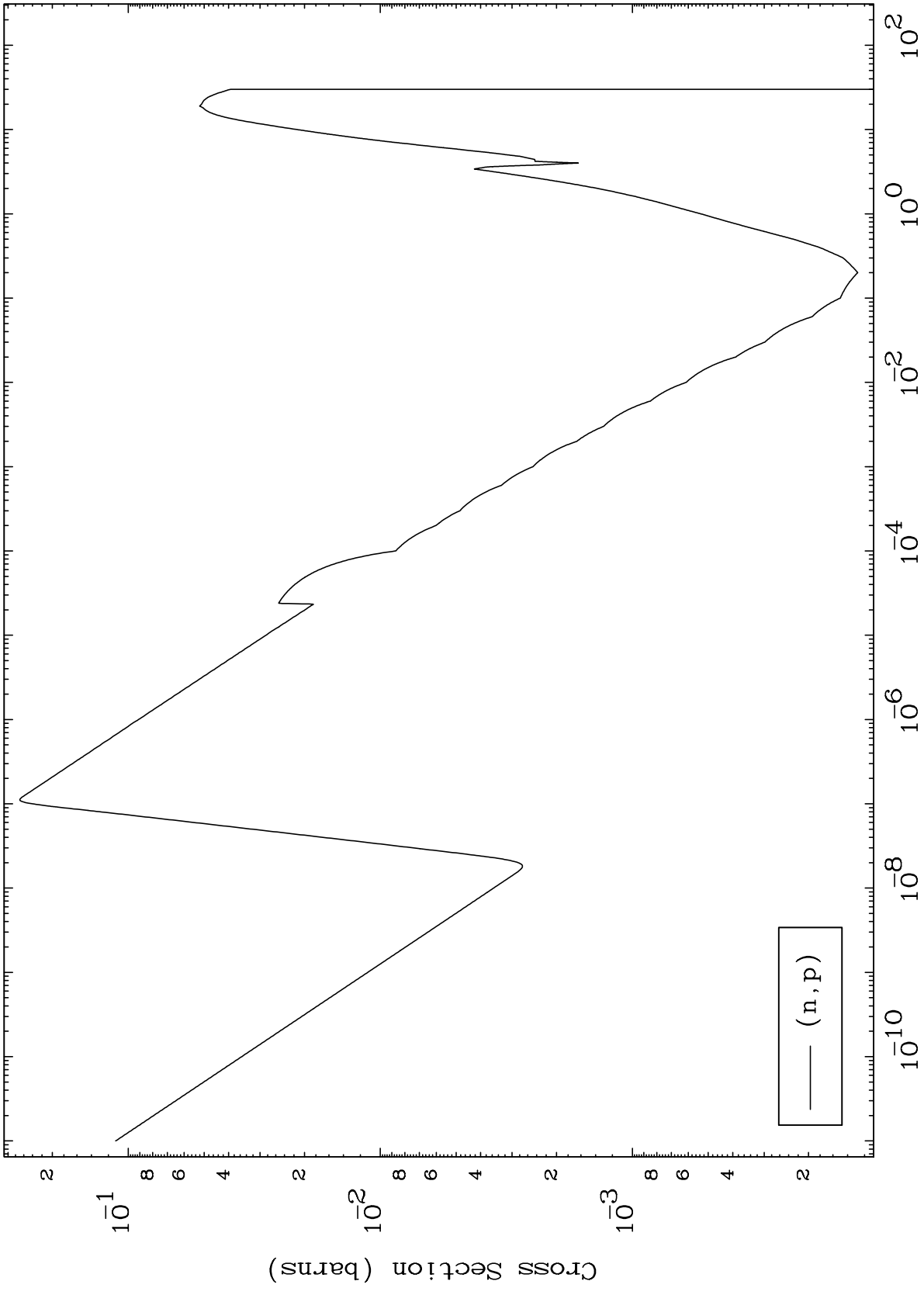
65-Tb-152



MAT 6505

(n,p) Levels
293 Kelvin Cross Sections

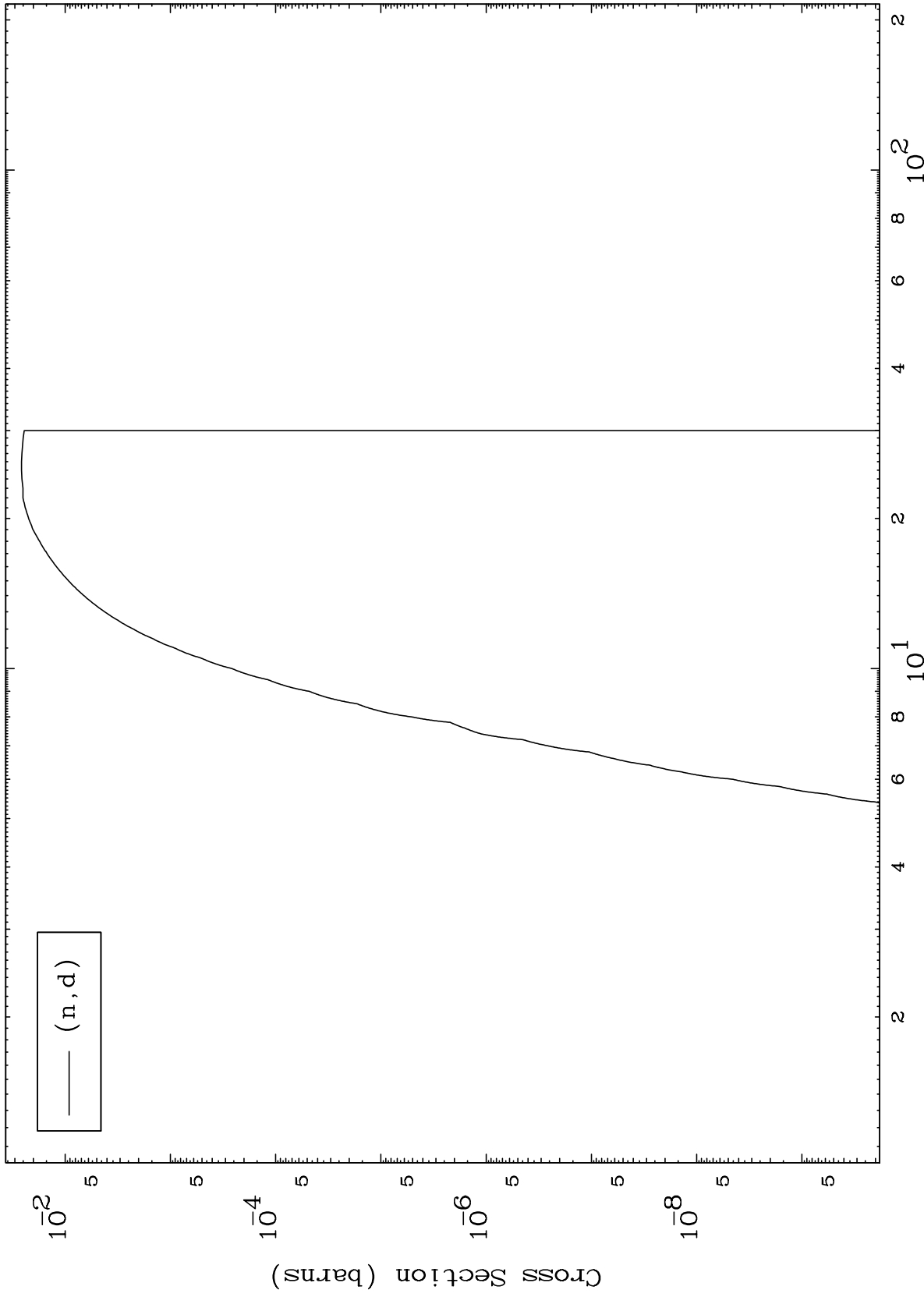
65-Tb-152



MAT 6505

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-152



10

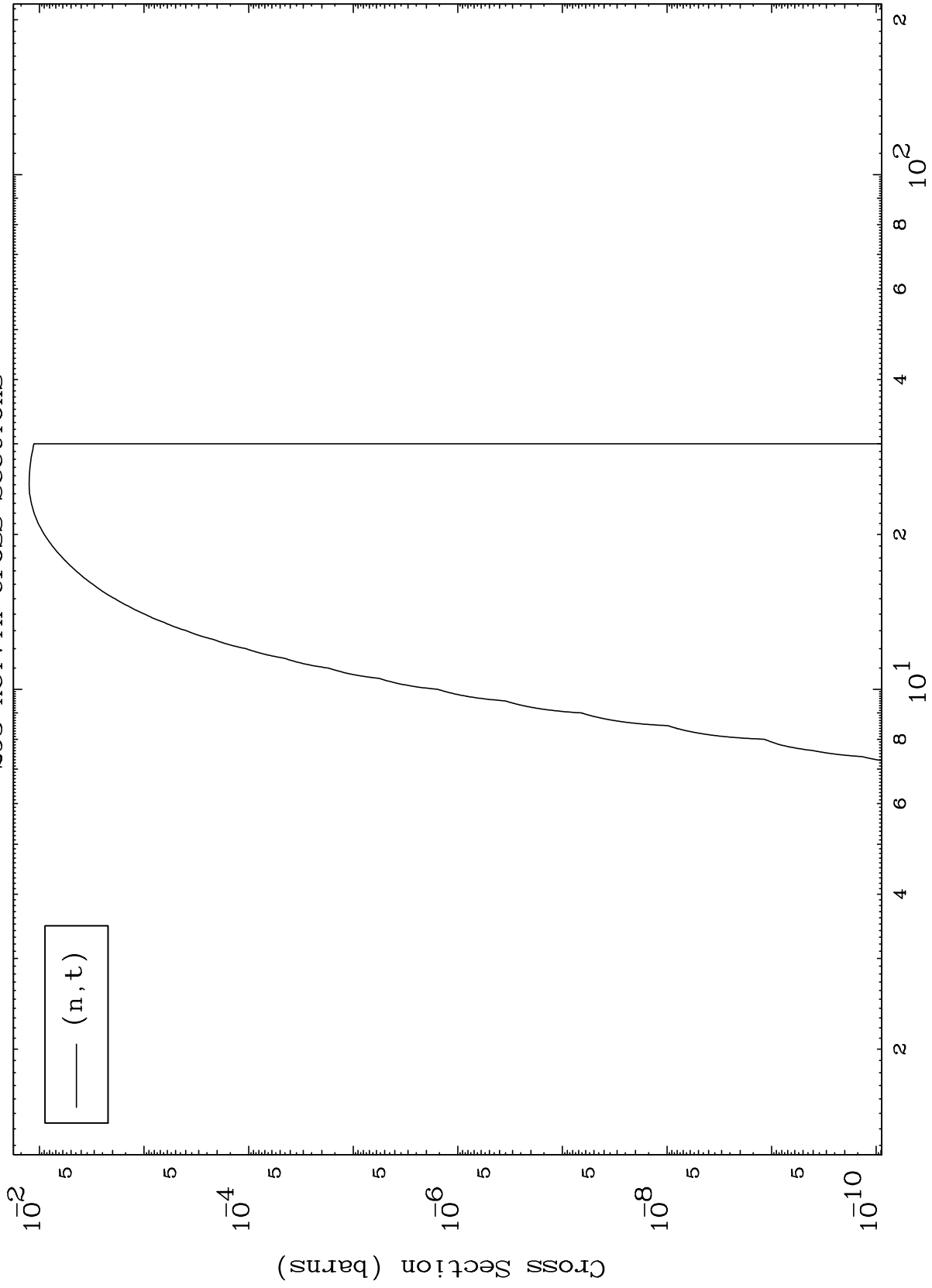
Incident Energy (MeV)

65-Tb-152

MAT 6505

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-152



11

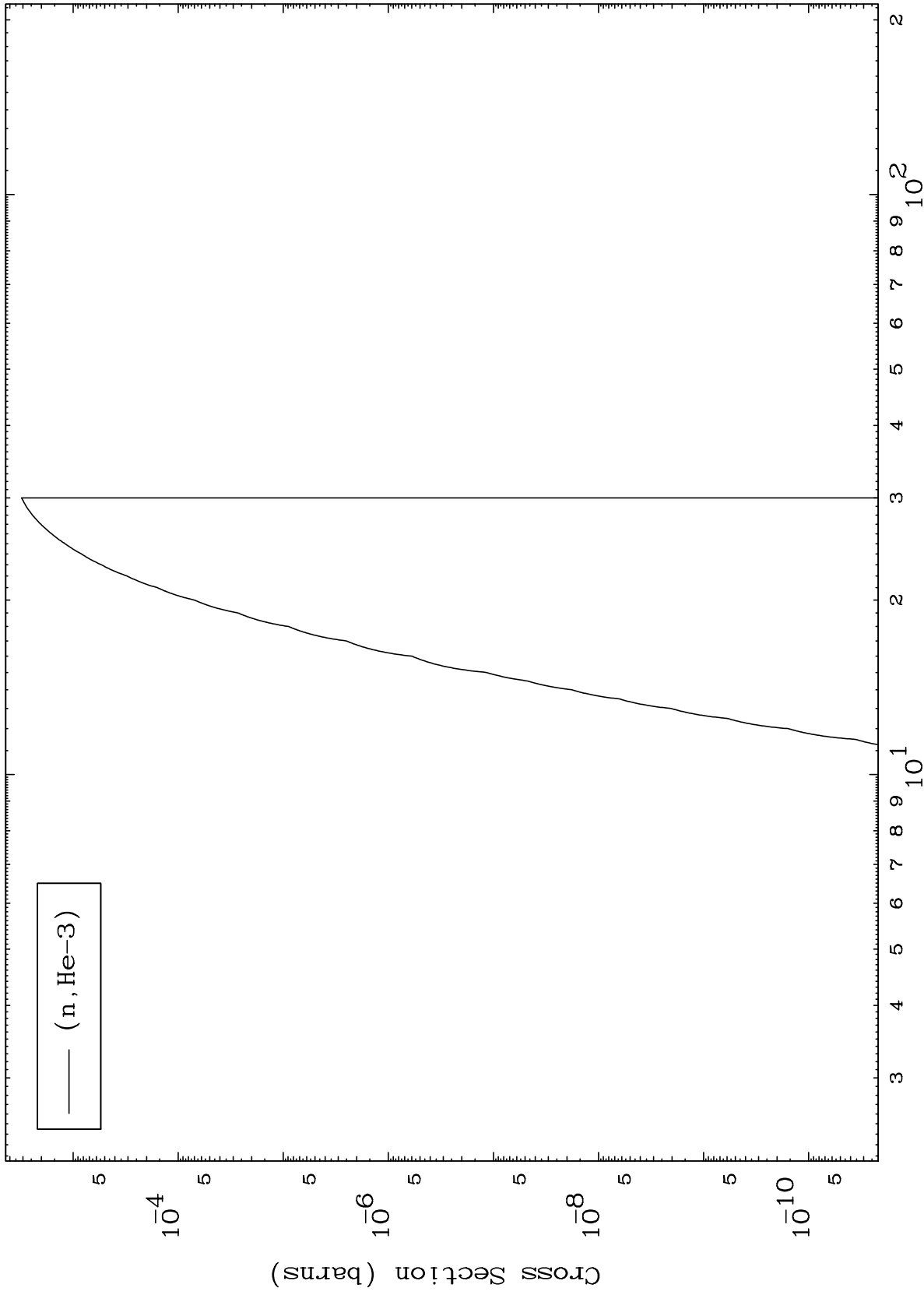
Incident Energy (MeV)

65-Tb-152

MAT 6505

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-152



12

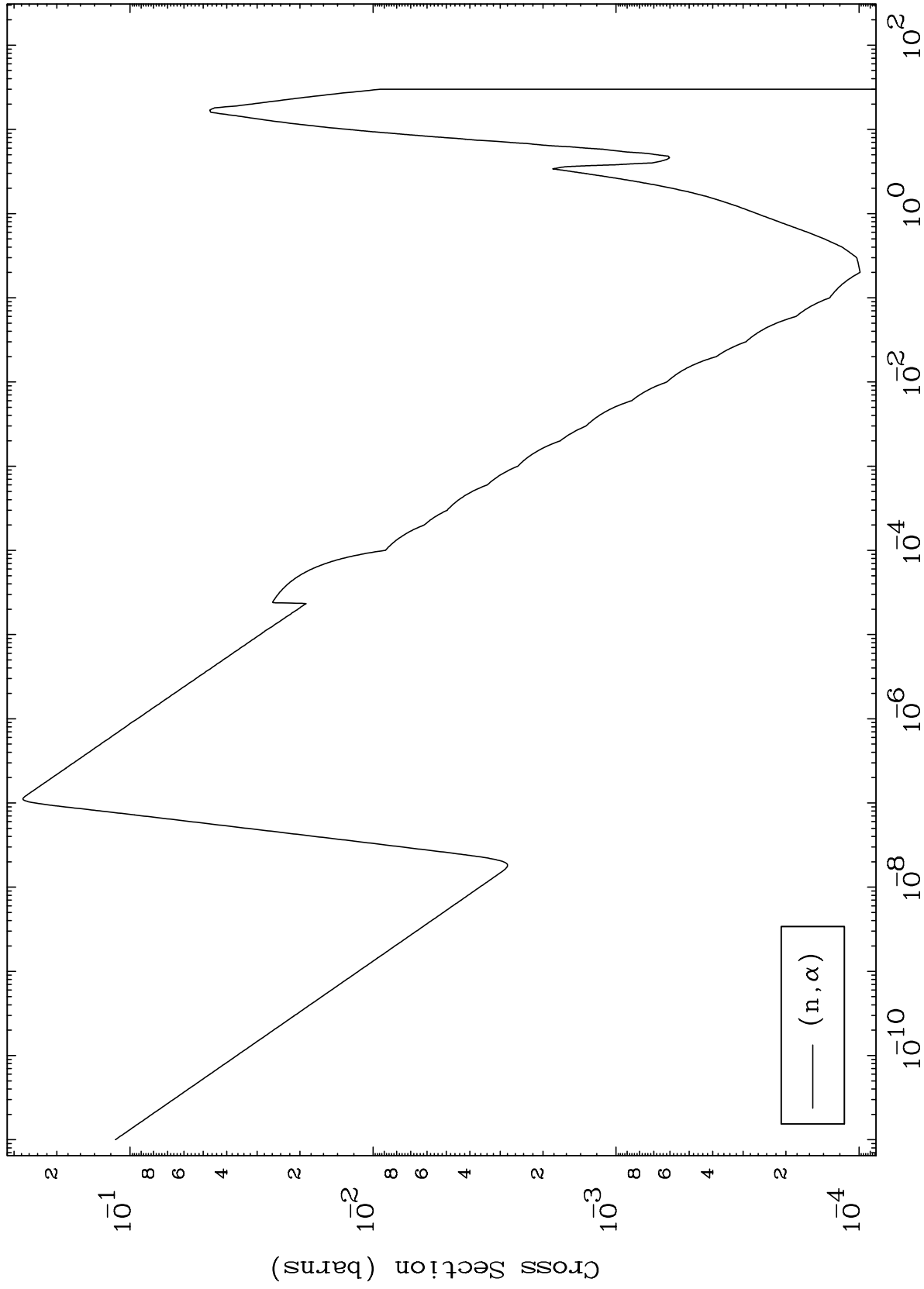
Incident Energy (MeV)

65-Tb-152

MAT 6505

(n,α) Levels
293 Kelvin Cross Sections

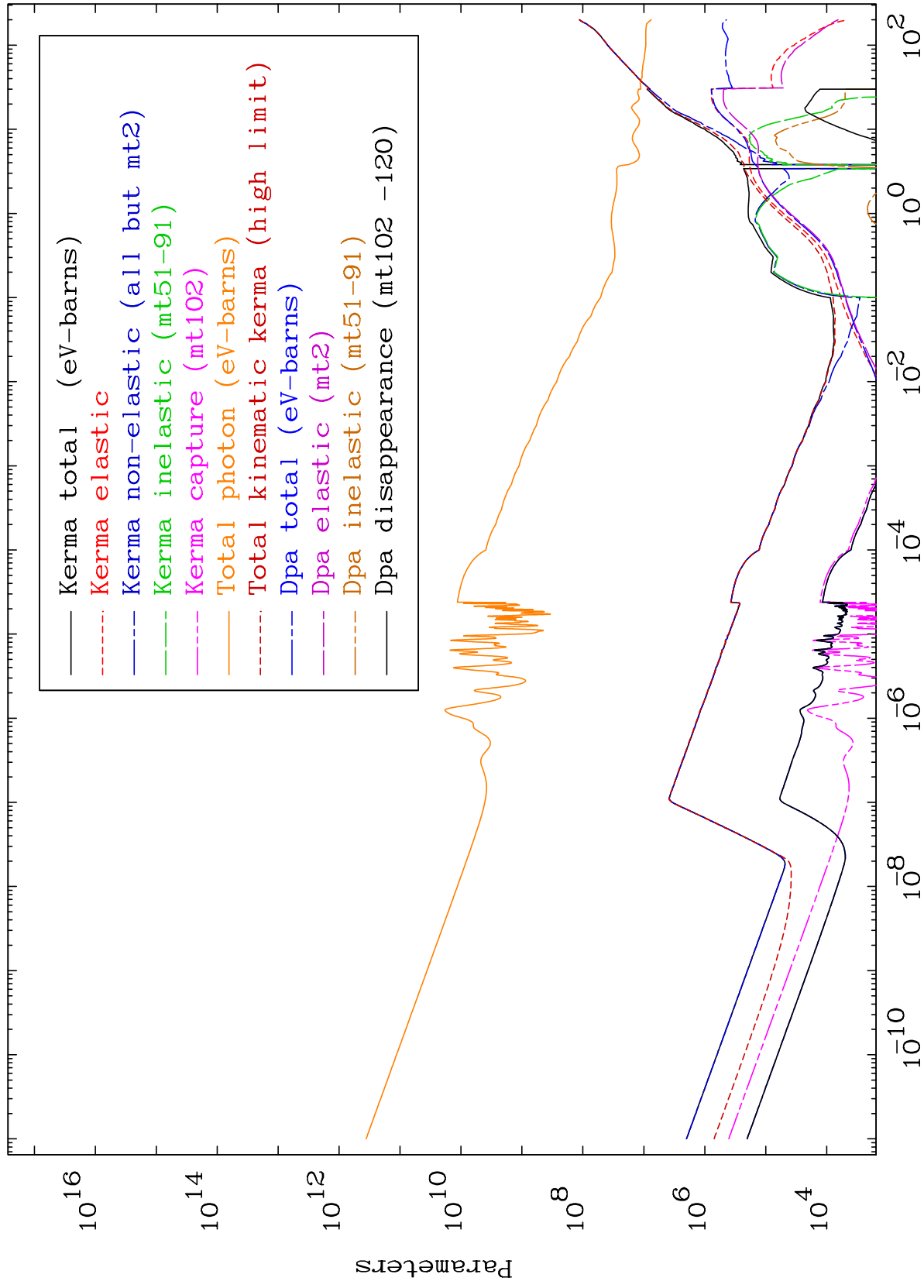
65-Tb-152

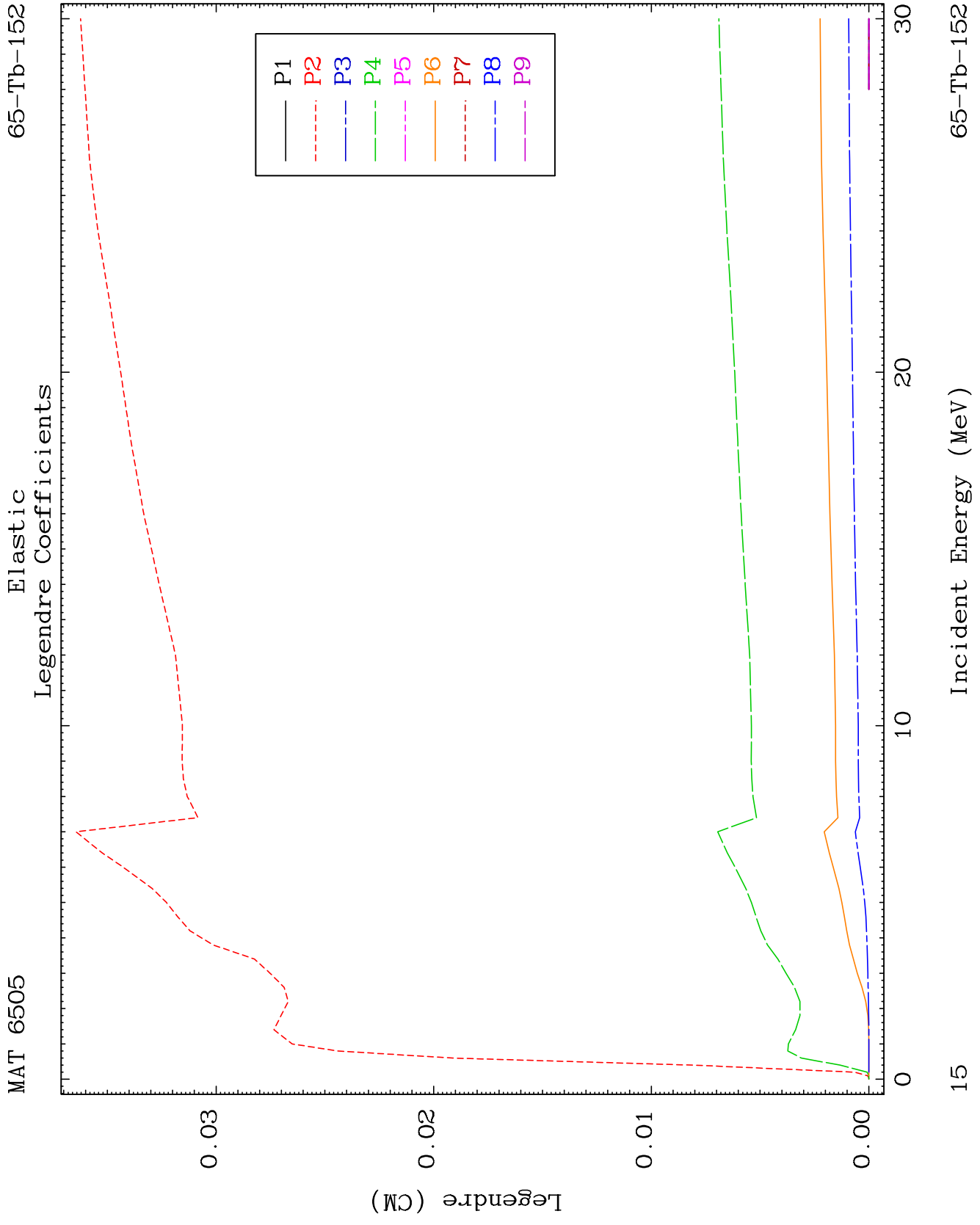


13

Incident Energy (MeV)

65-Tb-152

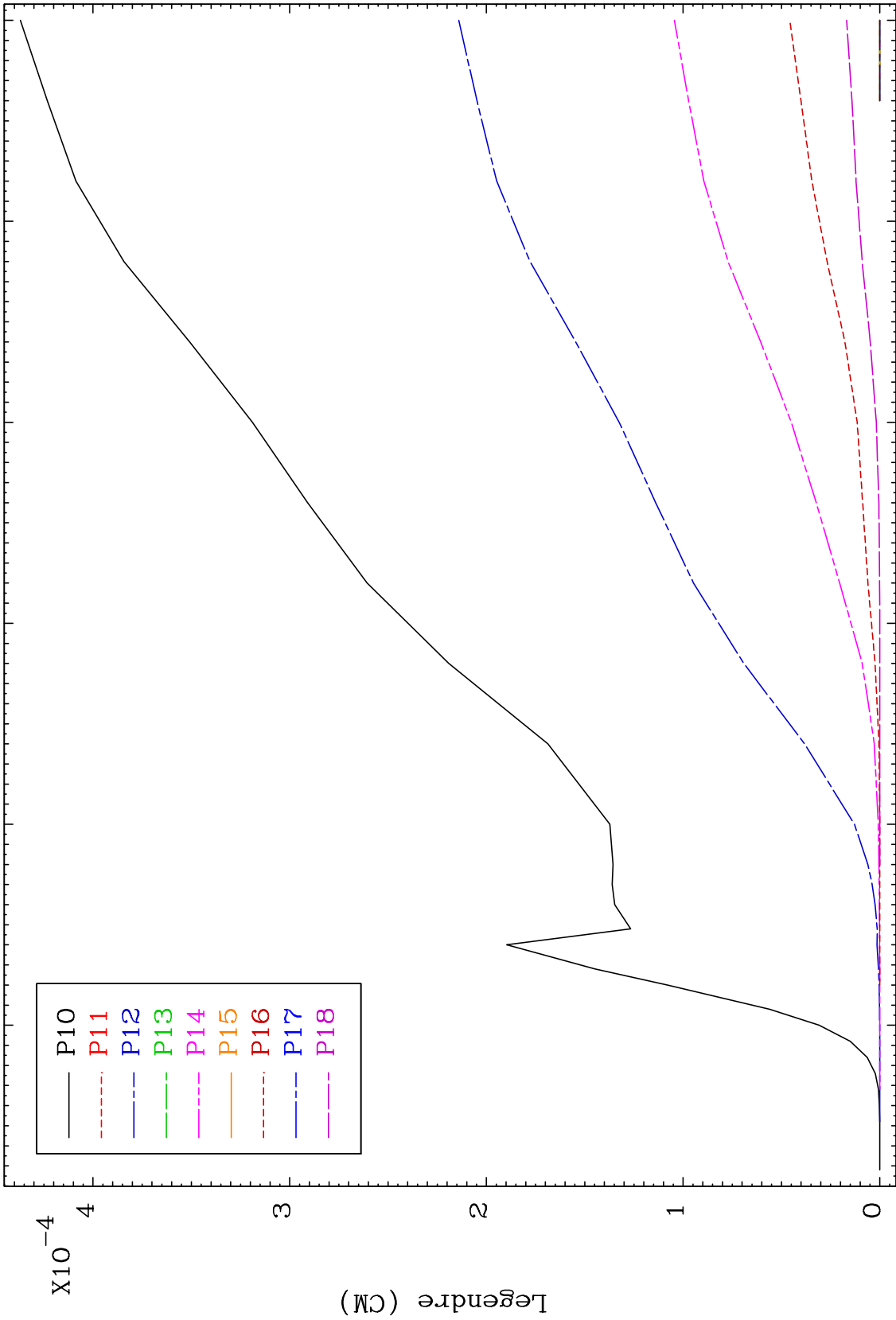




MAT 6505

Elastic Legendre Coefficients

65-Tb-152



16

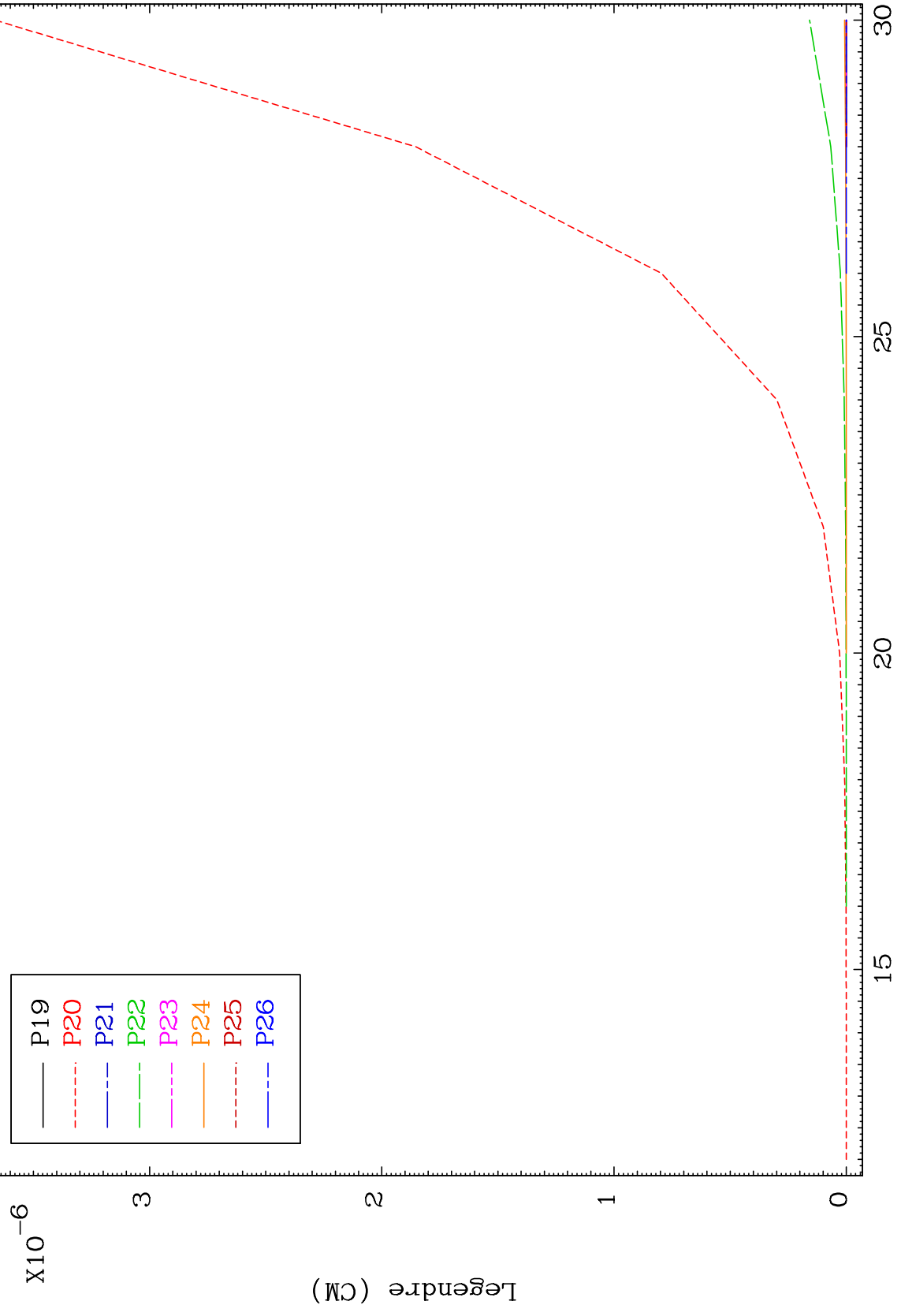
Incident Energy (MeV)

65-Tb-152

MAT 6505

Elastic Legendre Coefficients

65-Tb-152



17

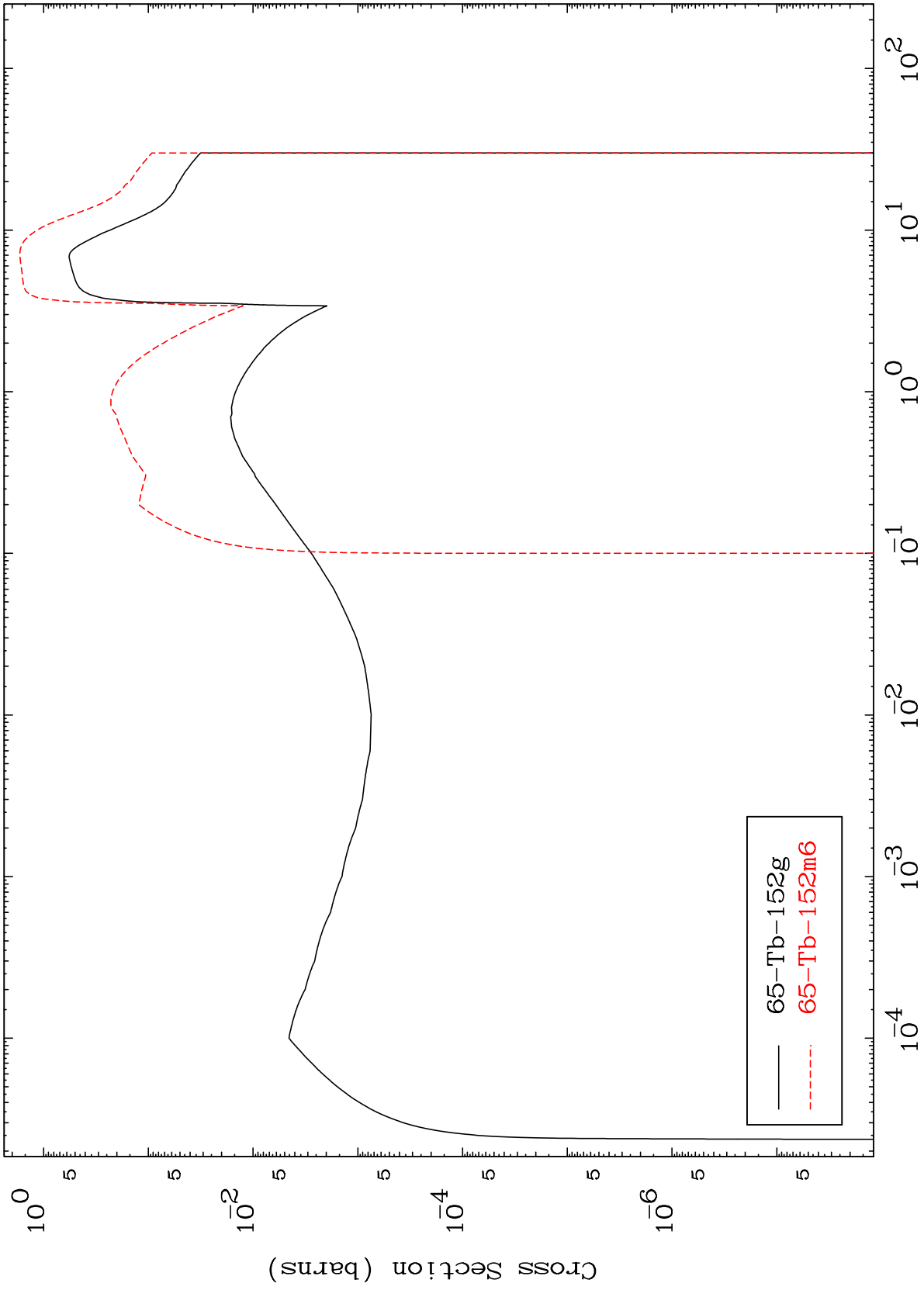
Incident Energy (MeV)

65-Tb-152

MAT 6505

Inelastic
Radionuclide Production Cross Section

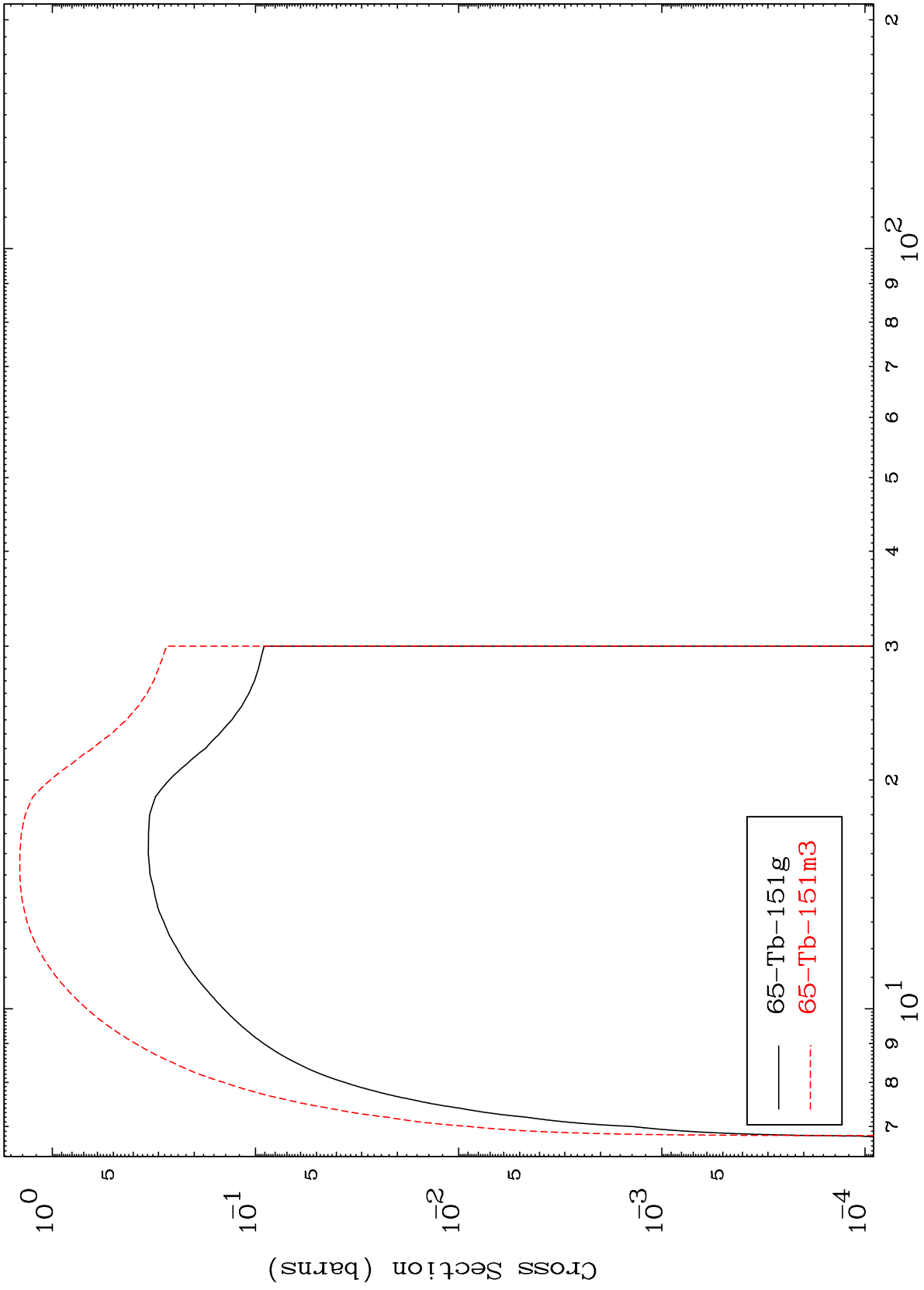
65-Tb-152



MAT 6505

65-Tb-152

(n,2n)
Radionuclide Production Cross Section



19

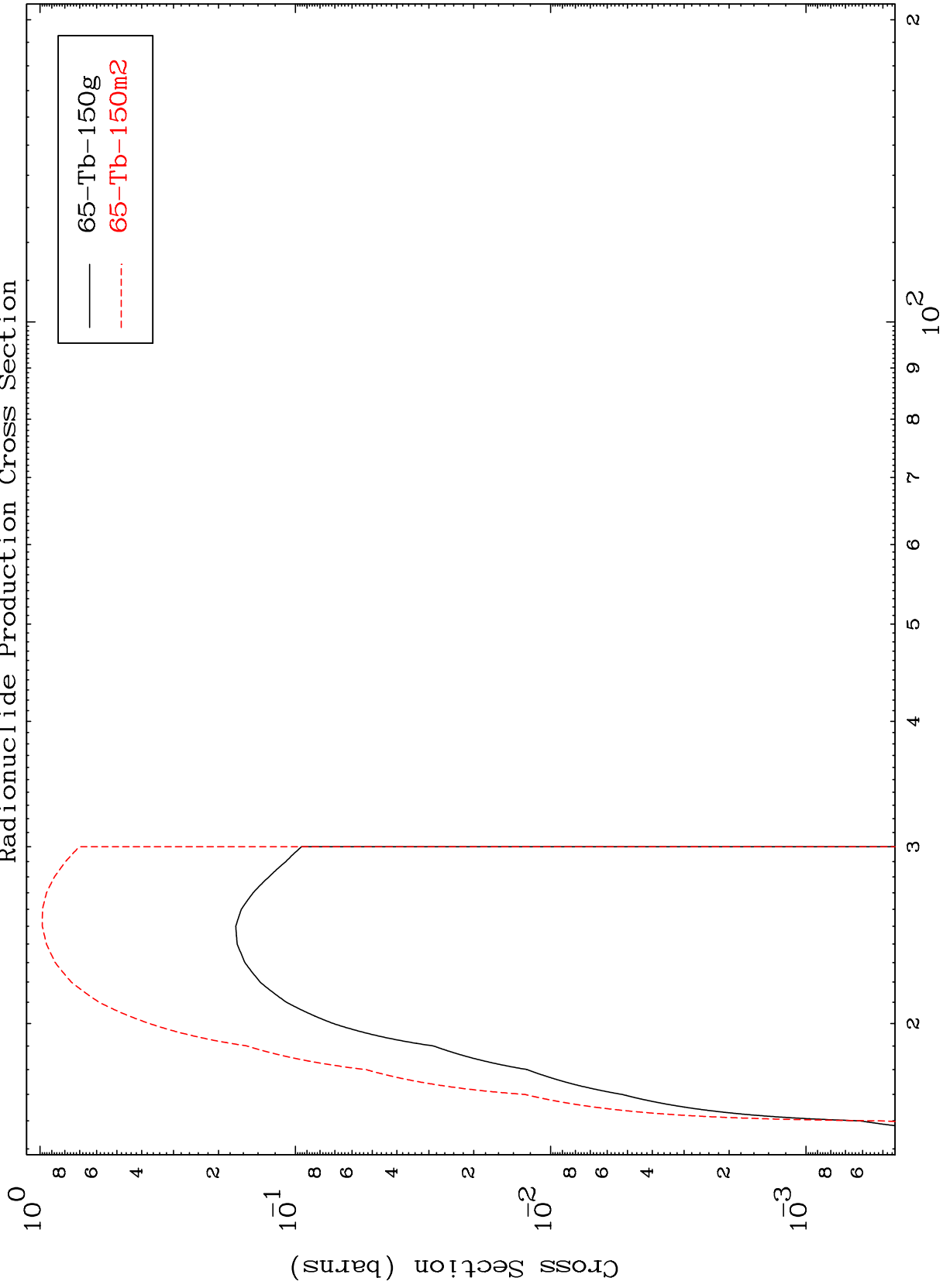
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

(n,3n)
Radionuclide Production Cross Section



20

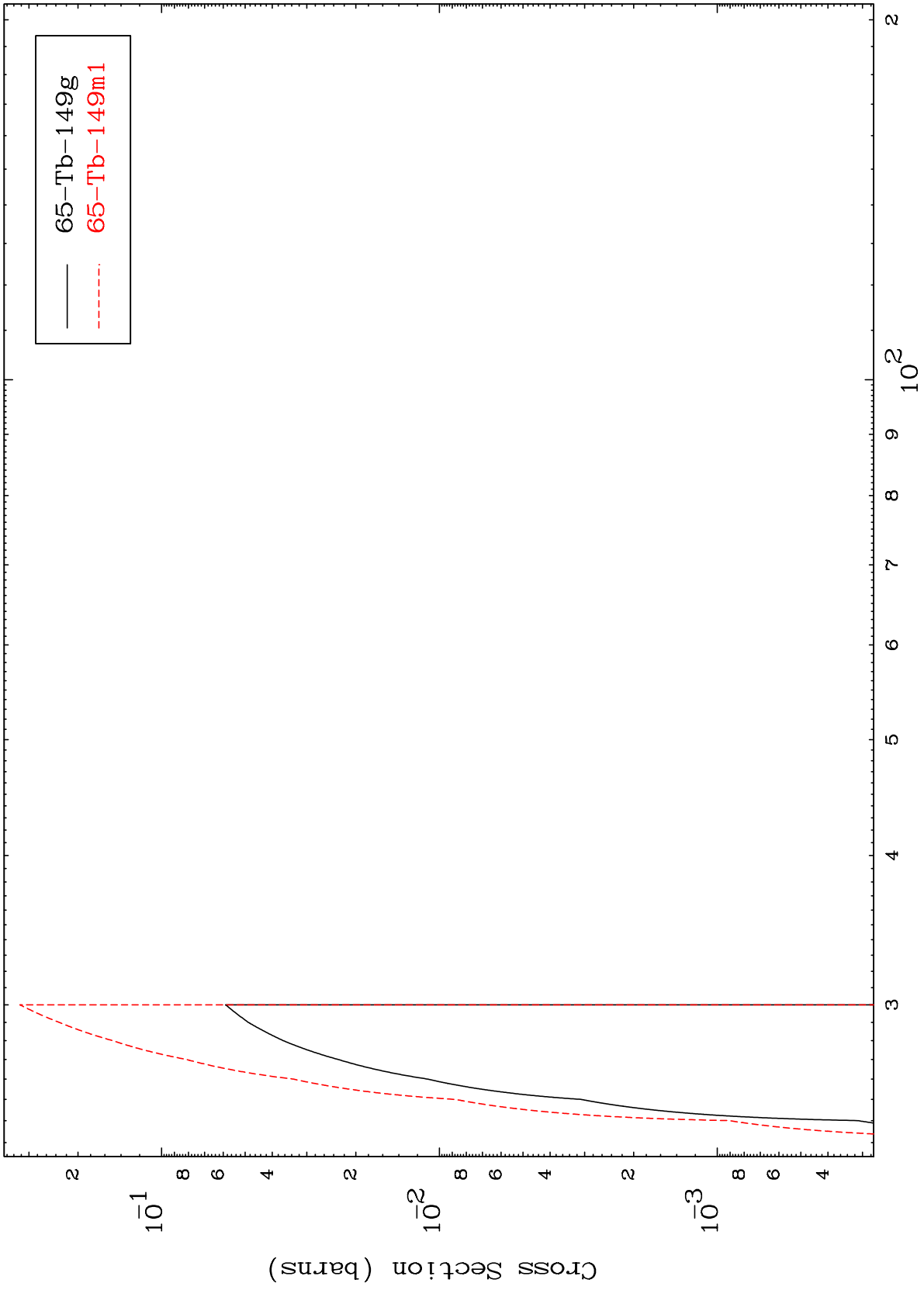
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

(n,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

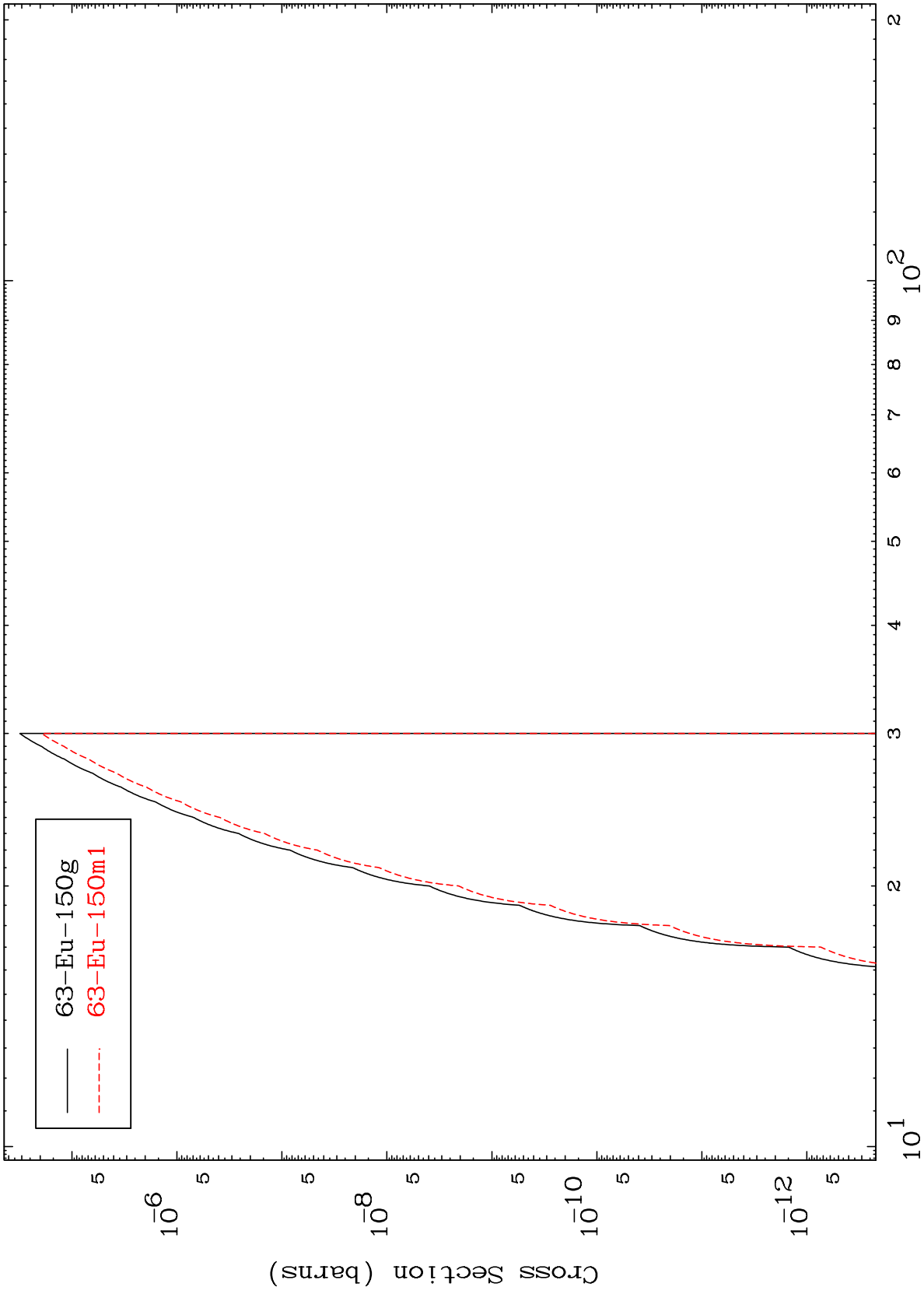
65-Tb-152

MAT 6505

(n,2n) p

65-Tb-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

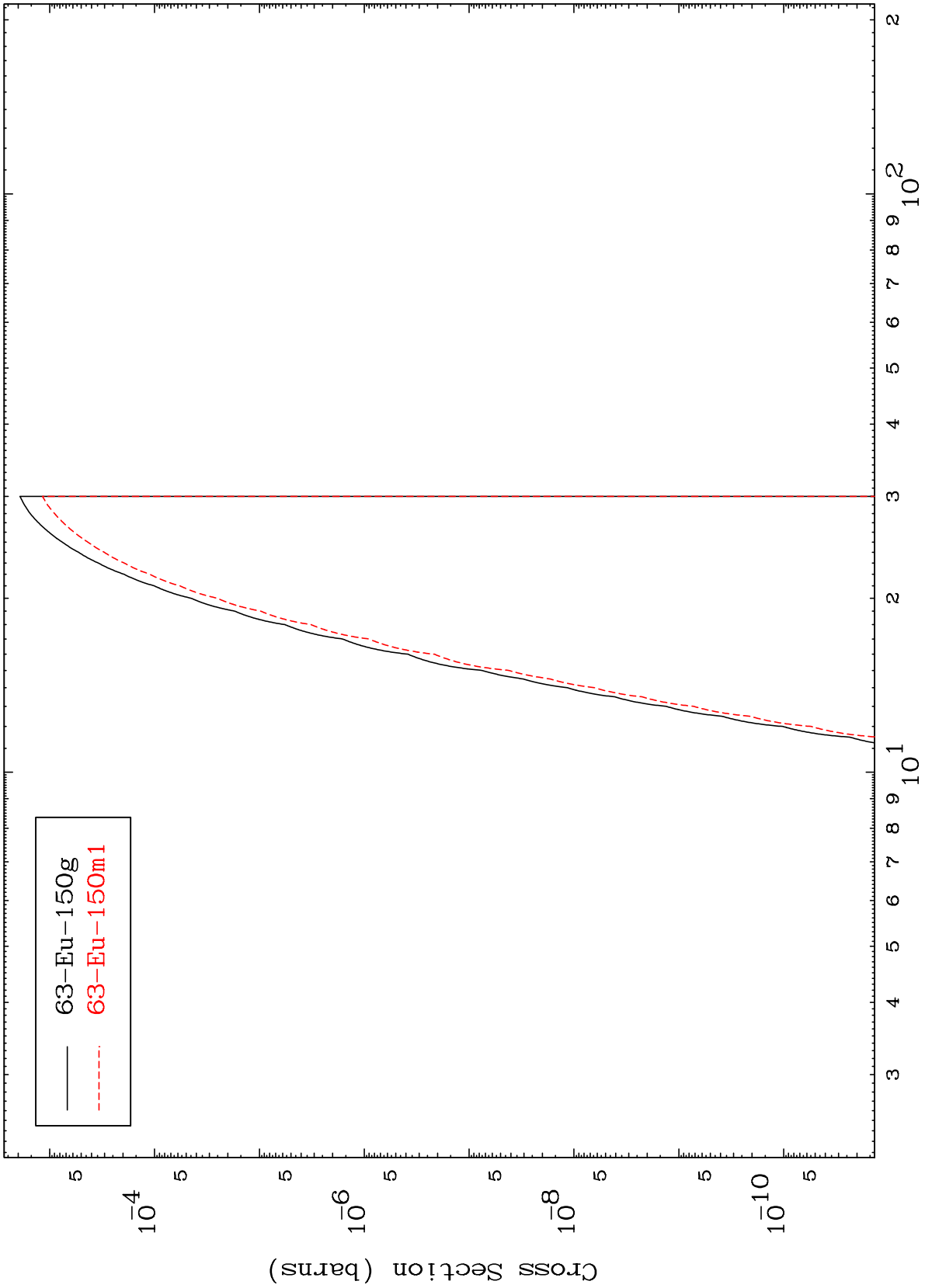
65-Tb-152

MAT 6505

(n, He-3)

65-Tb-152

Radionuclide Production Cross Section



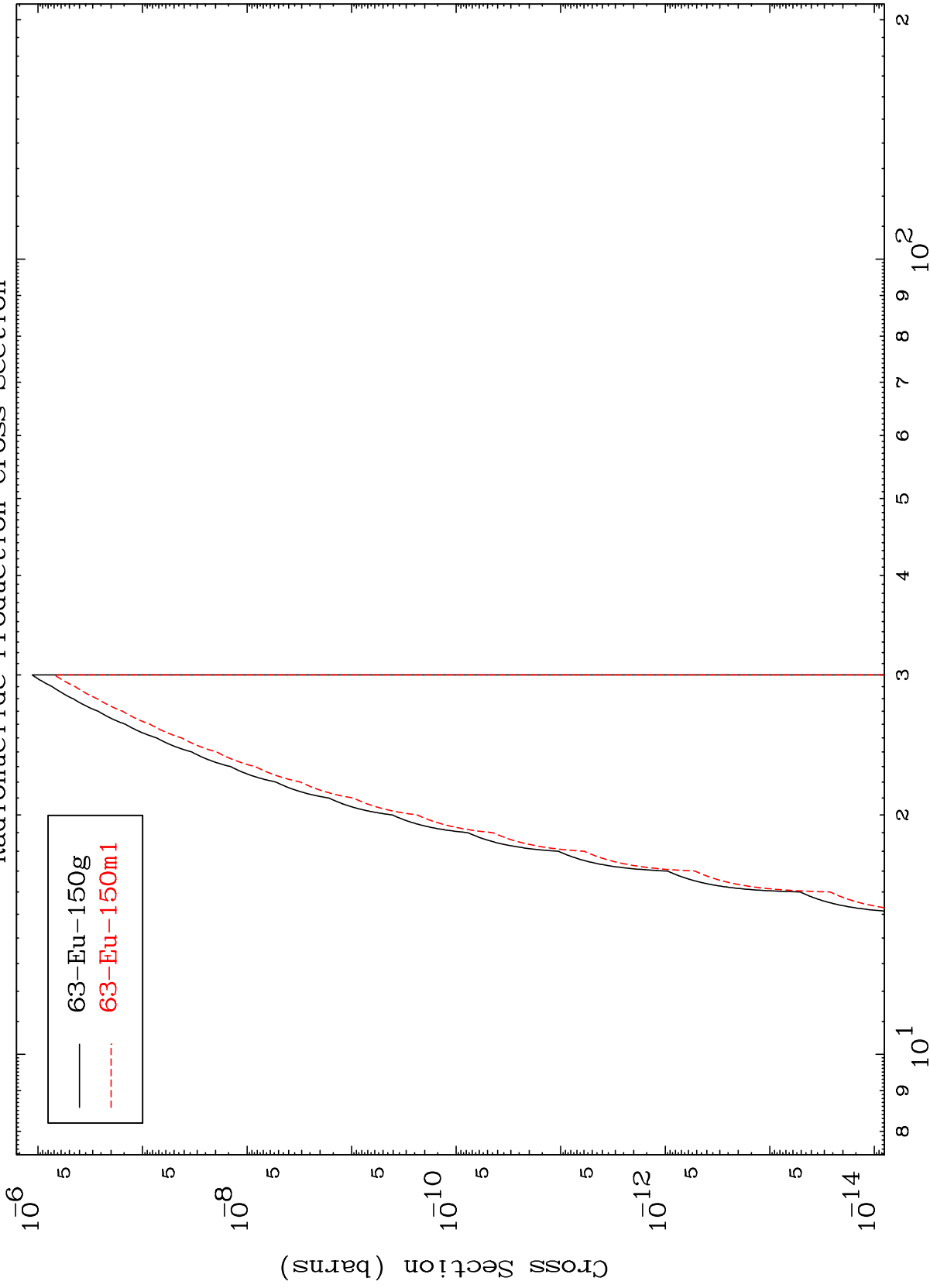
63-Eu-150g
63-Eu-150m1

MAT 6505

(n,p) d

65-Tb-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-152