

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

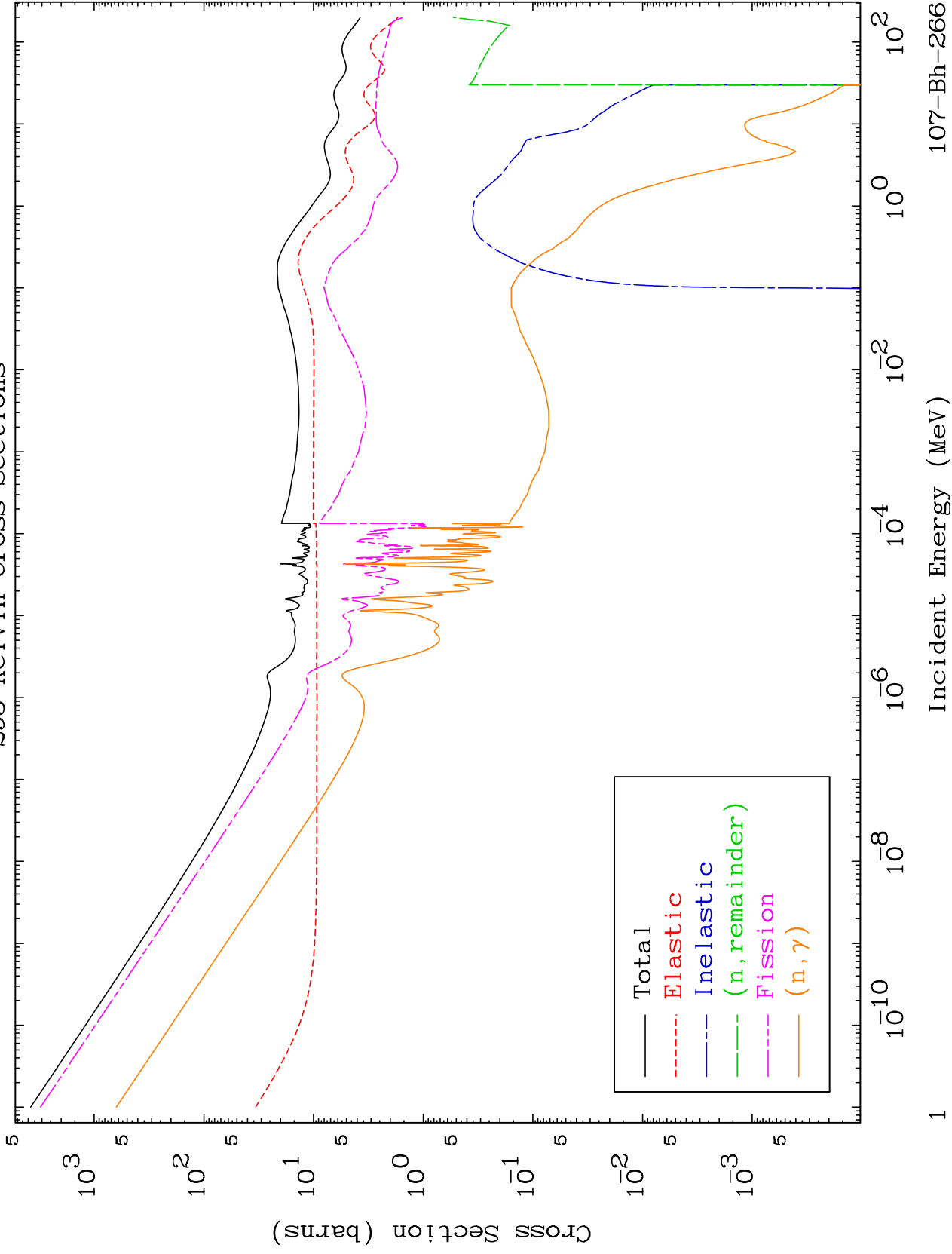
Press Mouse Button to Start

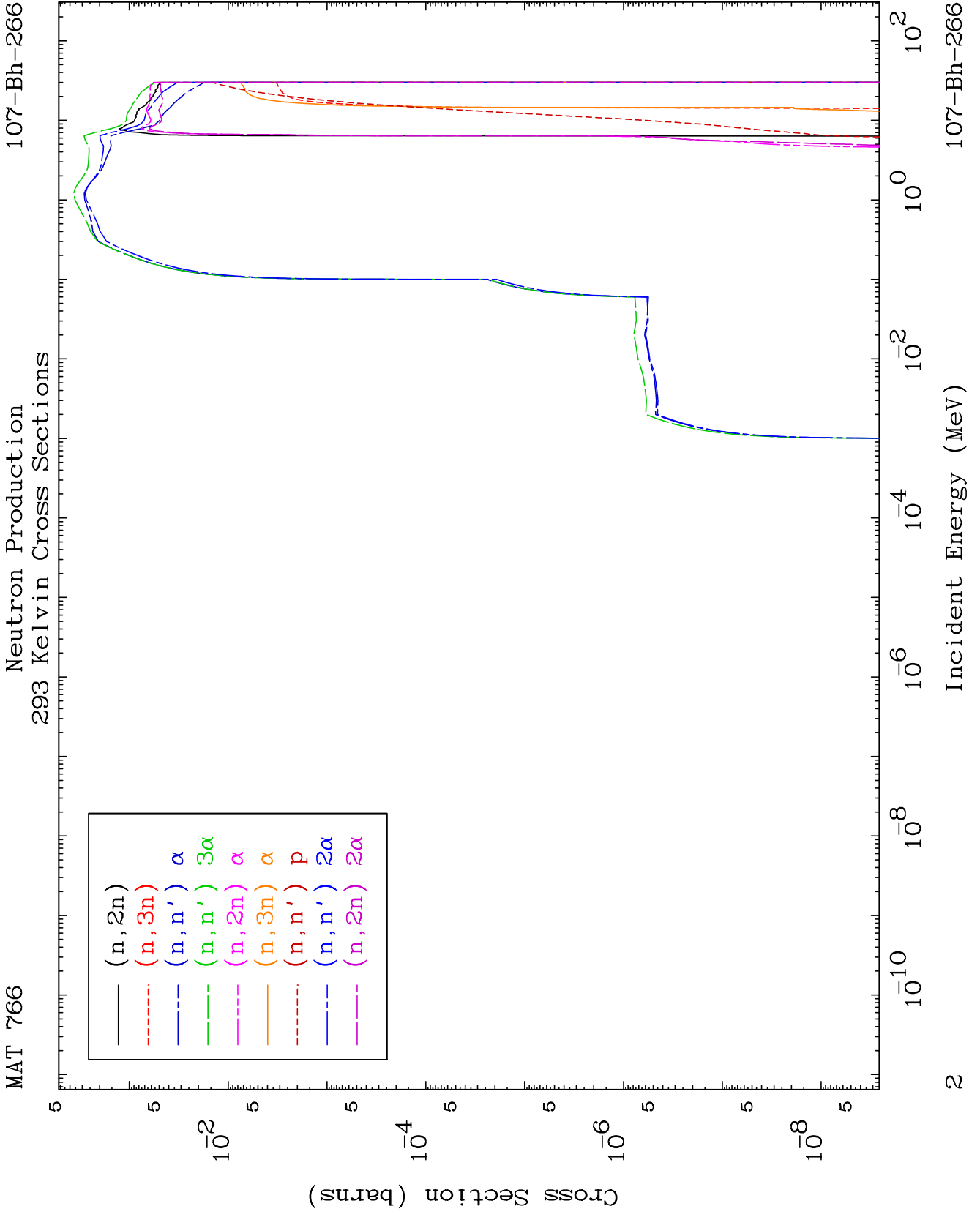
MAT 766

Major

293 Kelvin Cross Sections

107-Bh-266

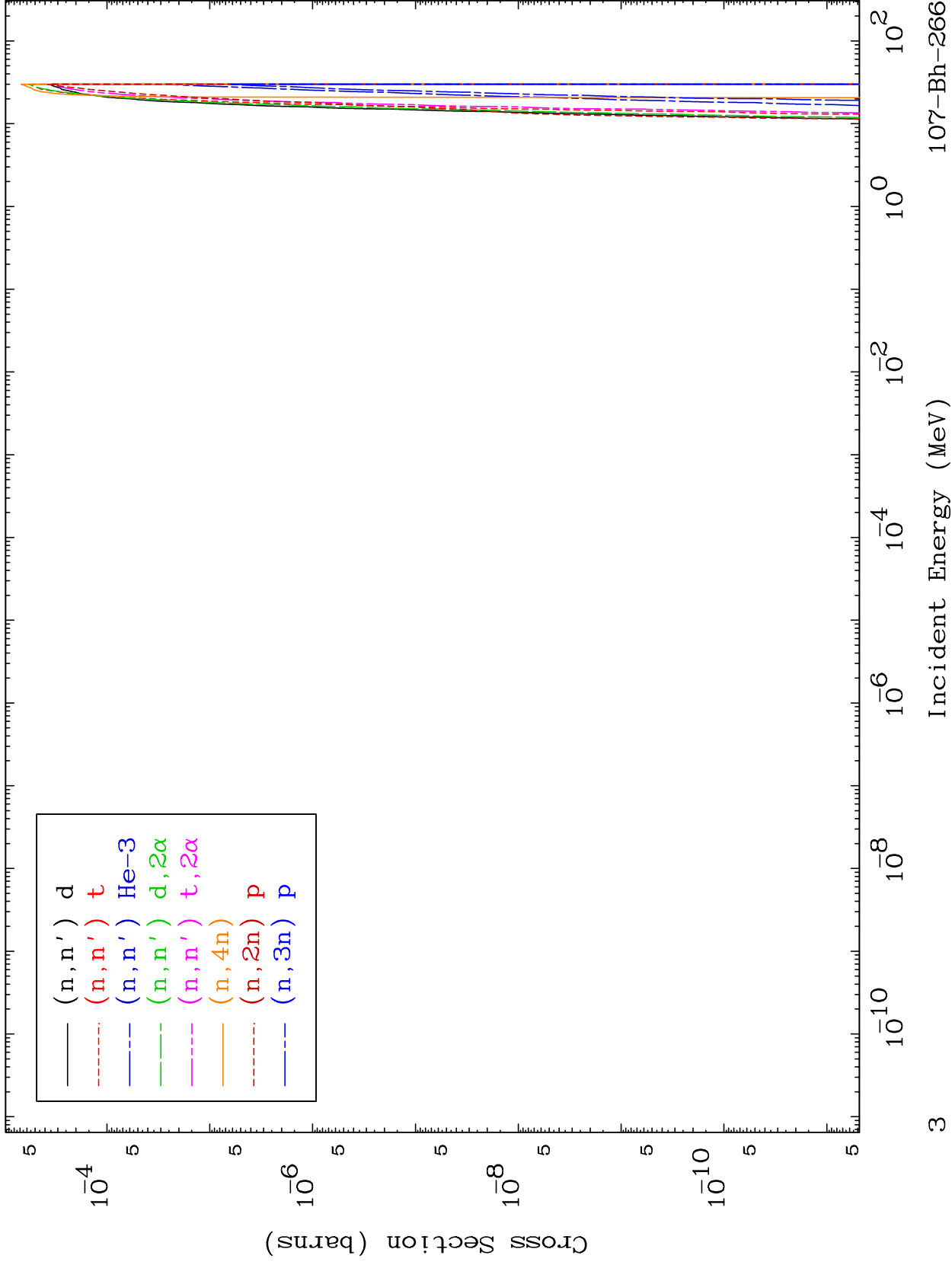


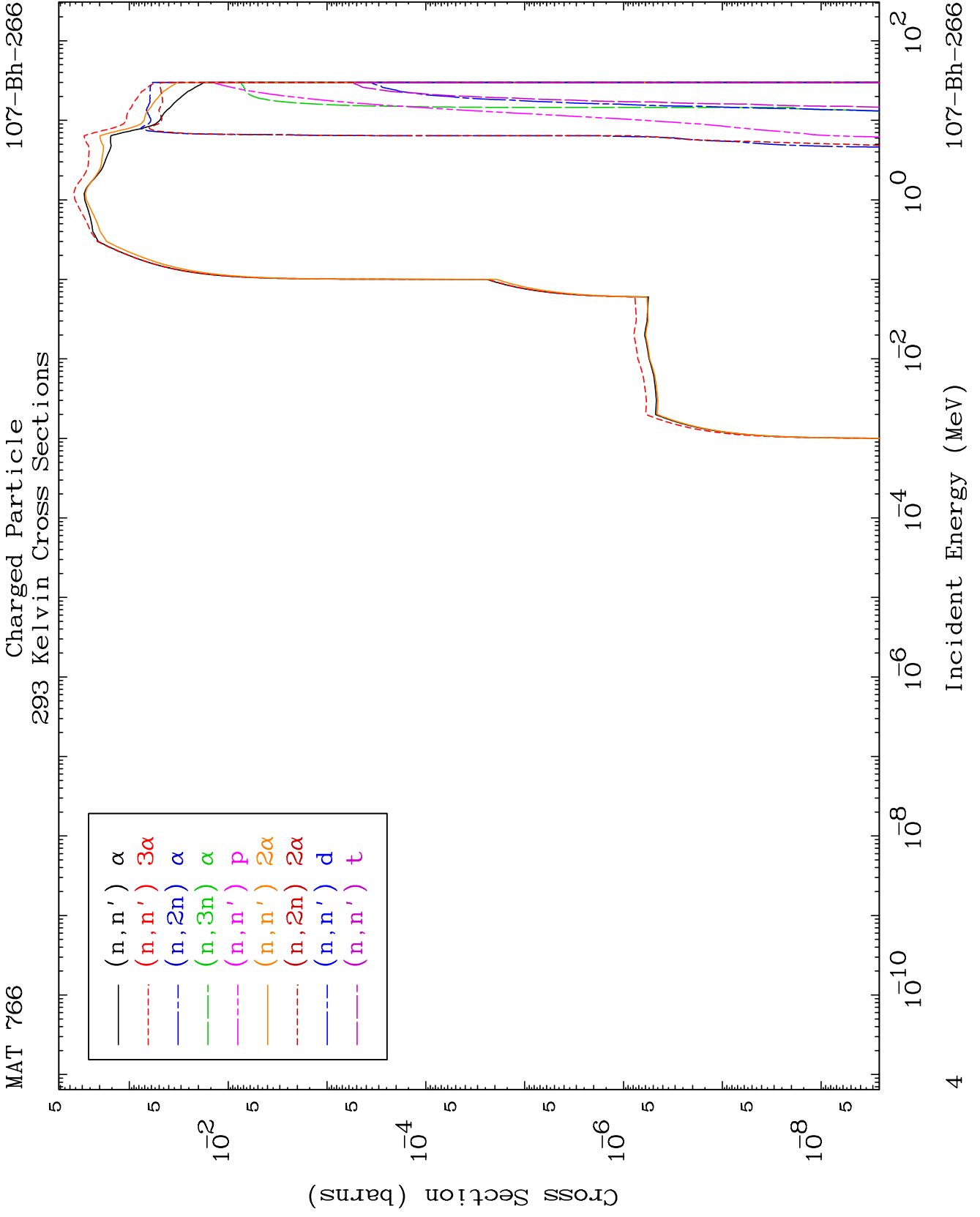


MAT 766

Neutron Production
293 Kelvin Cross Sections

107-Bh-266

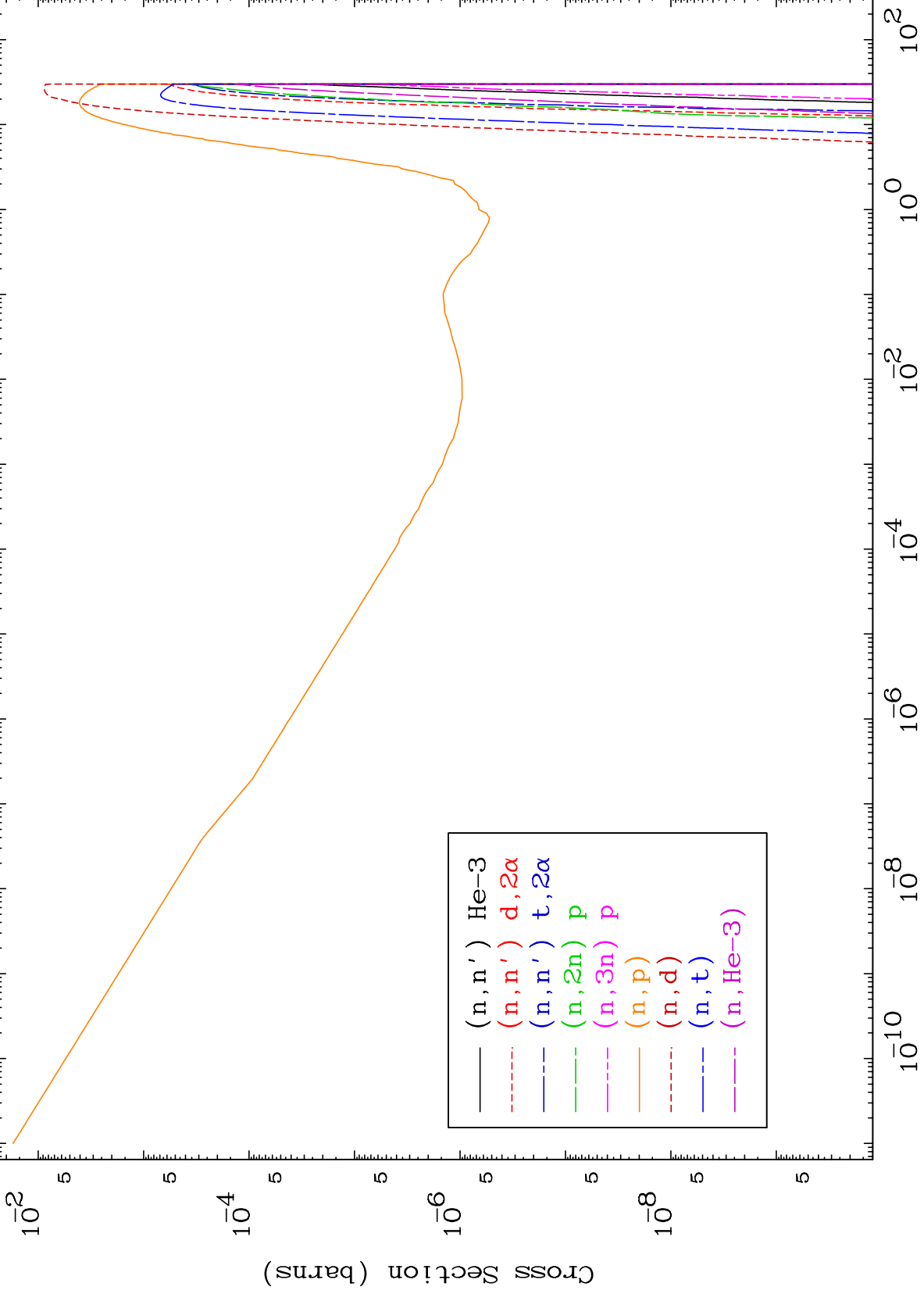




MAT 766

Charged Particle
293 Kelvin Cross Sections

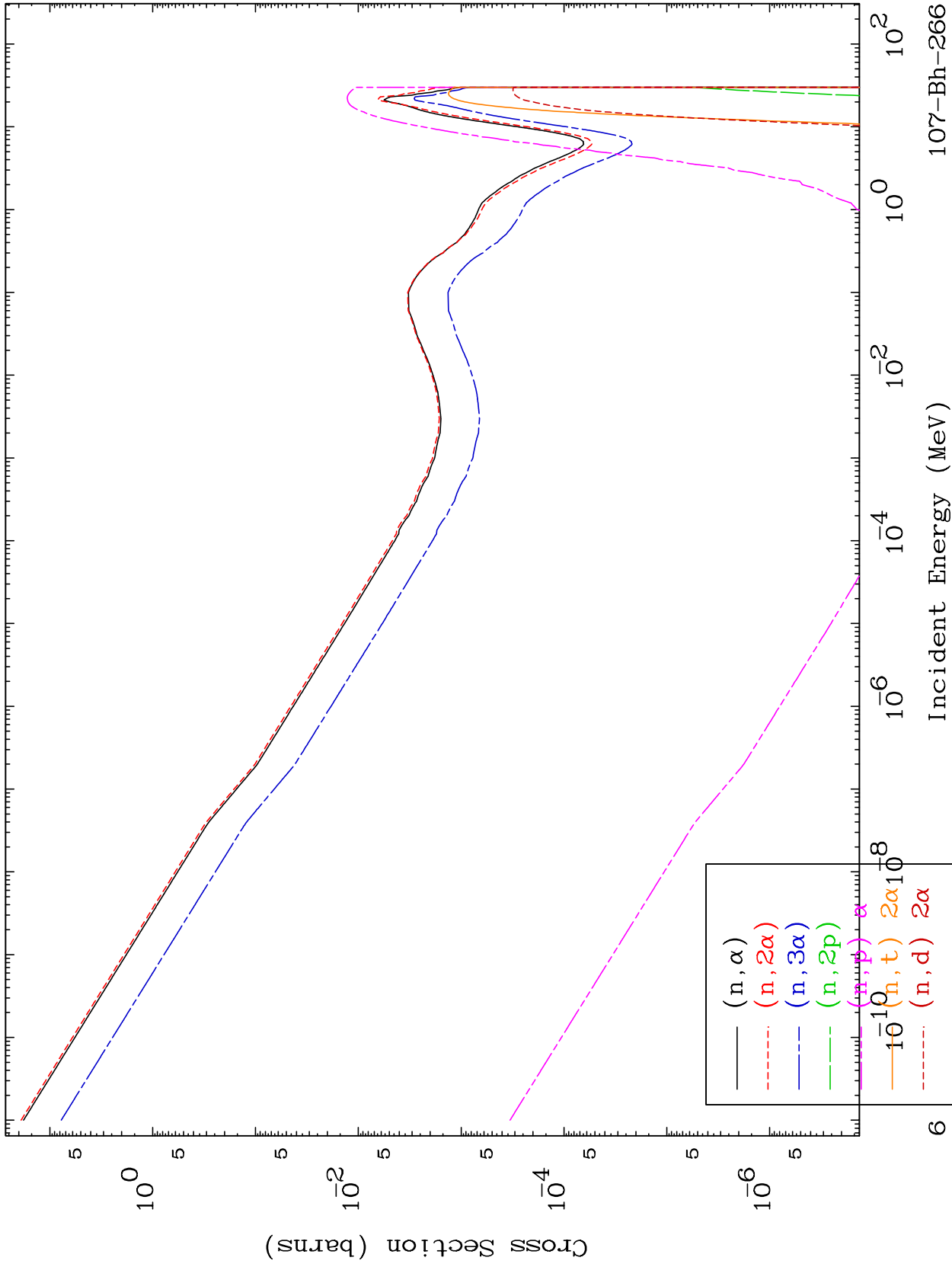
107-Bh-266



MAT 766

Charged Particle
293 Kelvin Cross Sections

107-Bh-266

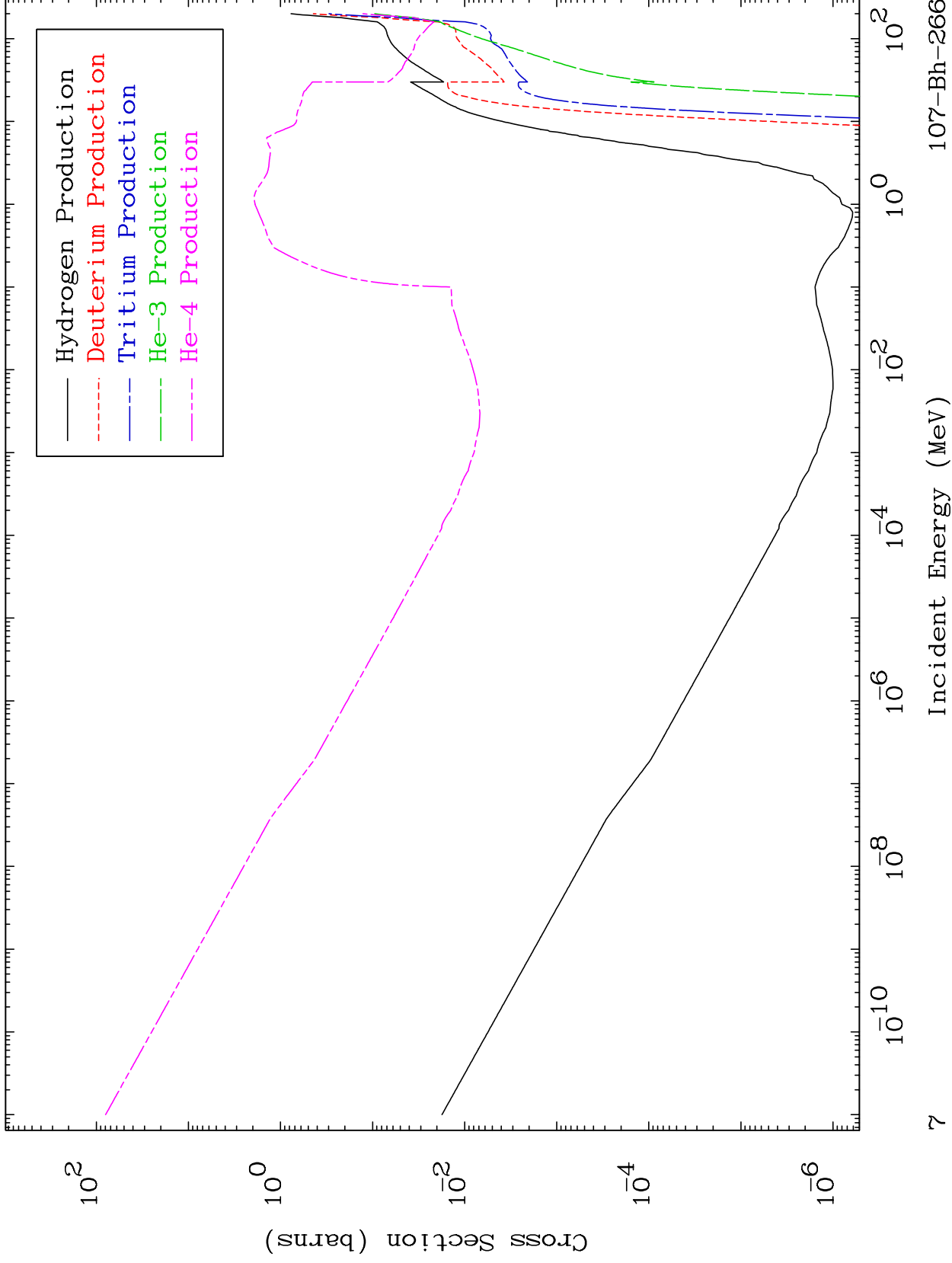


6

MAT 766

Particle Production
293 Kelvin Cross Sections

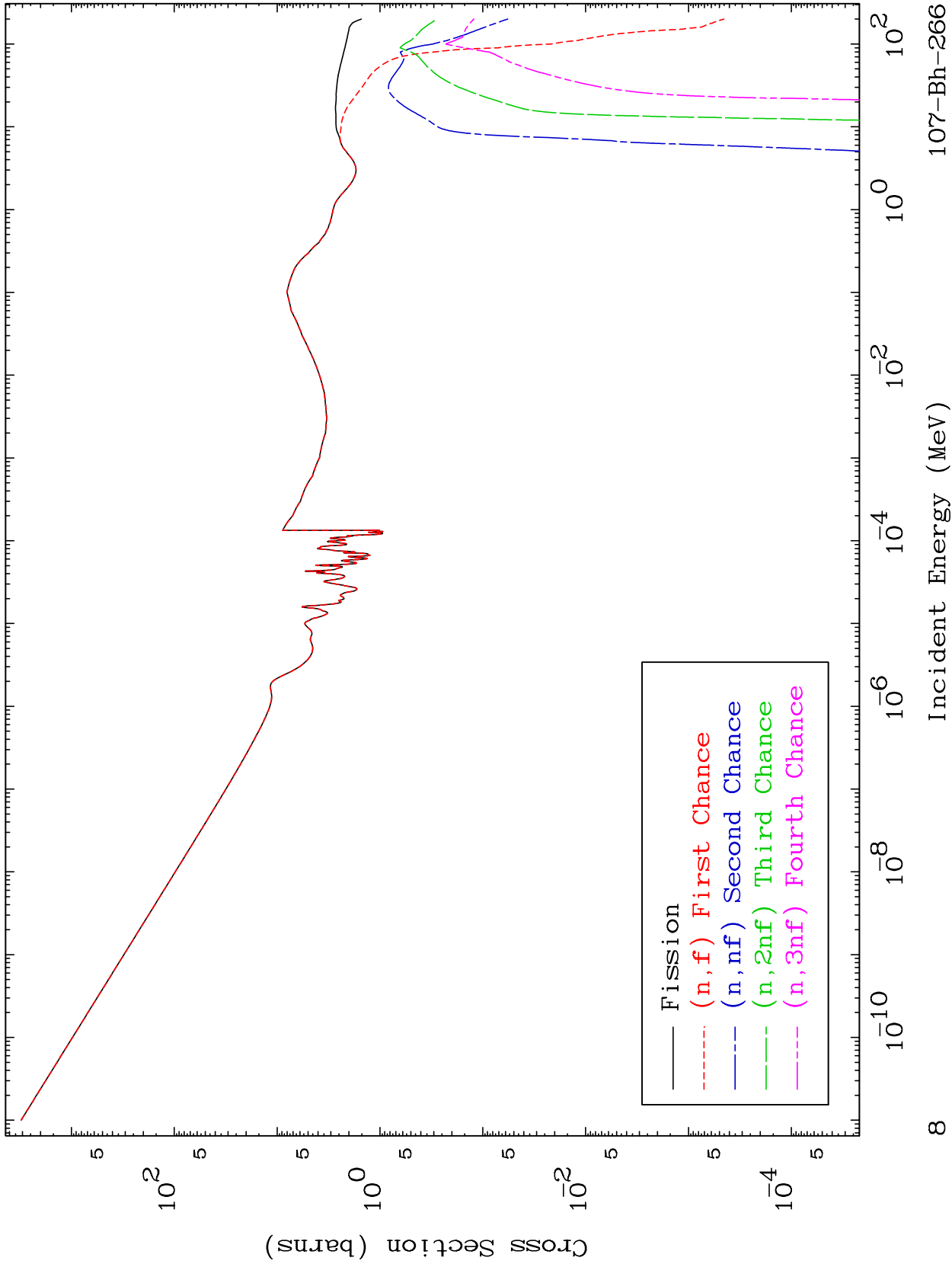
107-Bh-266



MAT 766

Fission
293 Kelvin Cross Sections

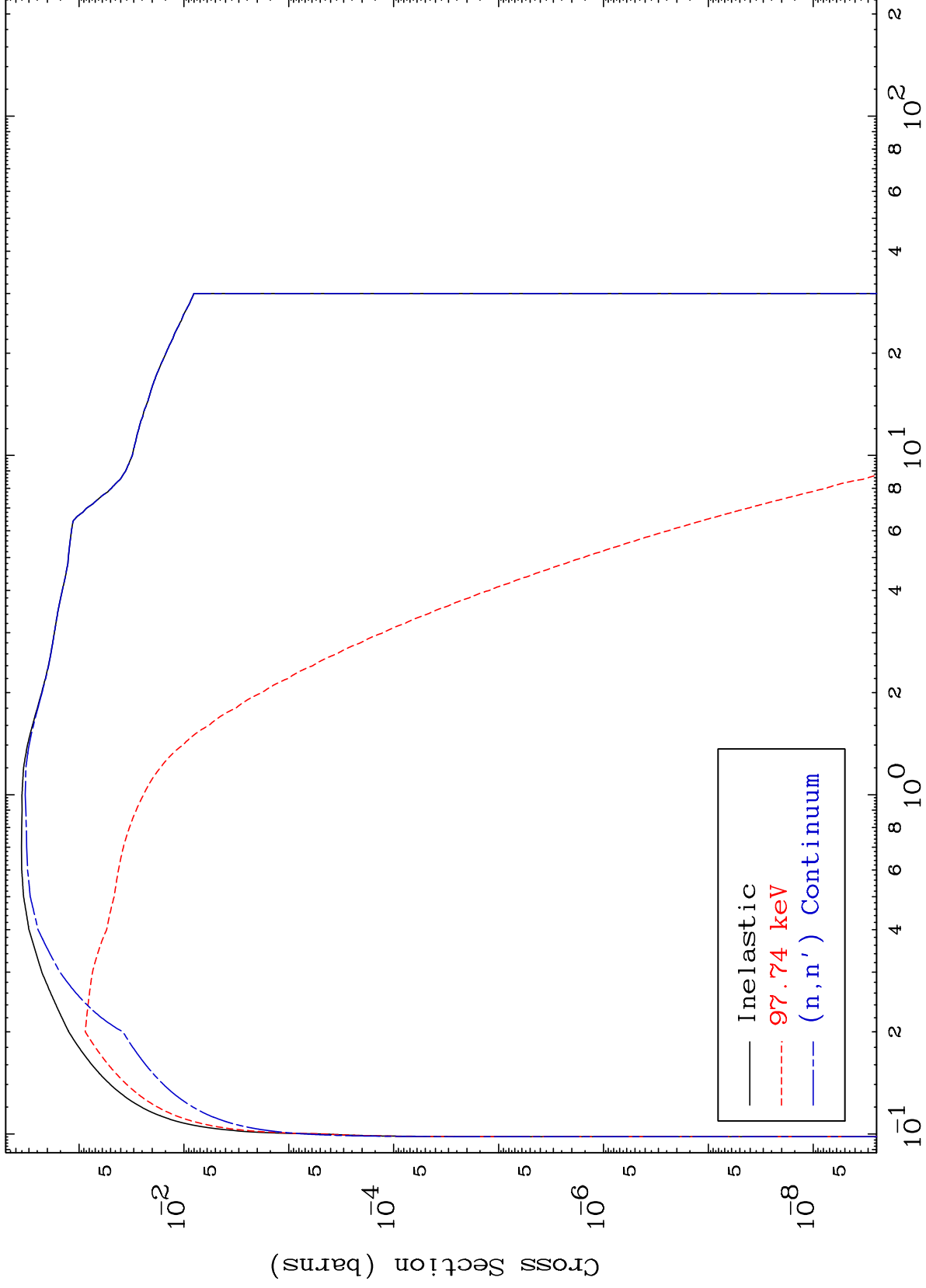
107-Bh-266



MAT 766

(n,n') Level
293 Kelvin Cross Sections

107-Bh-266



107-Bh-266

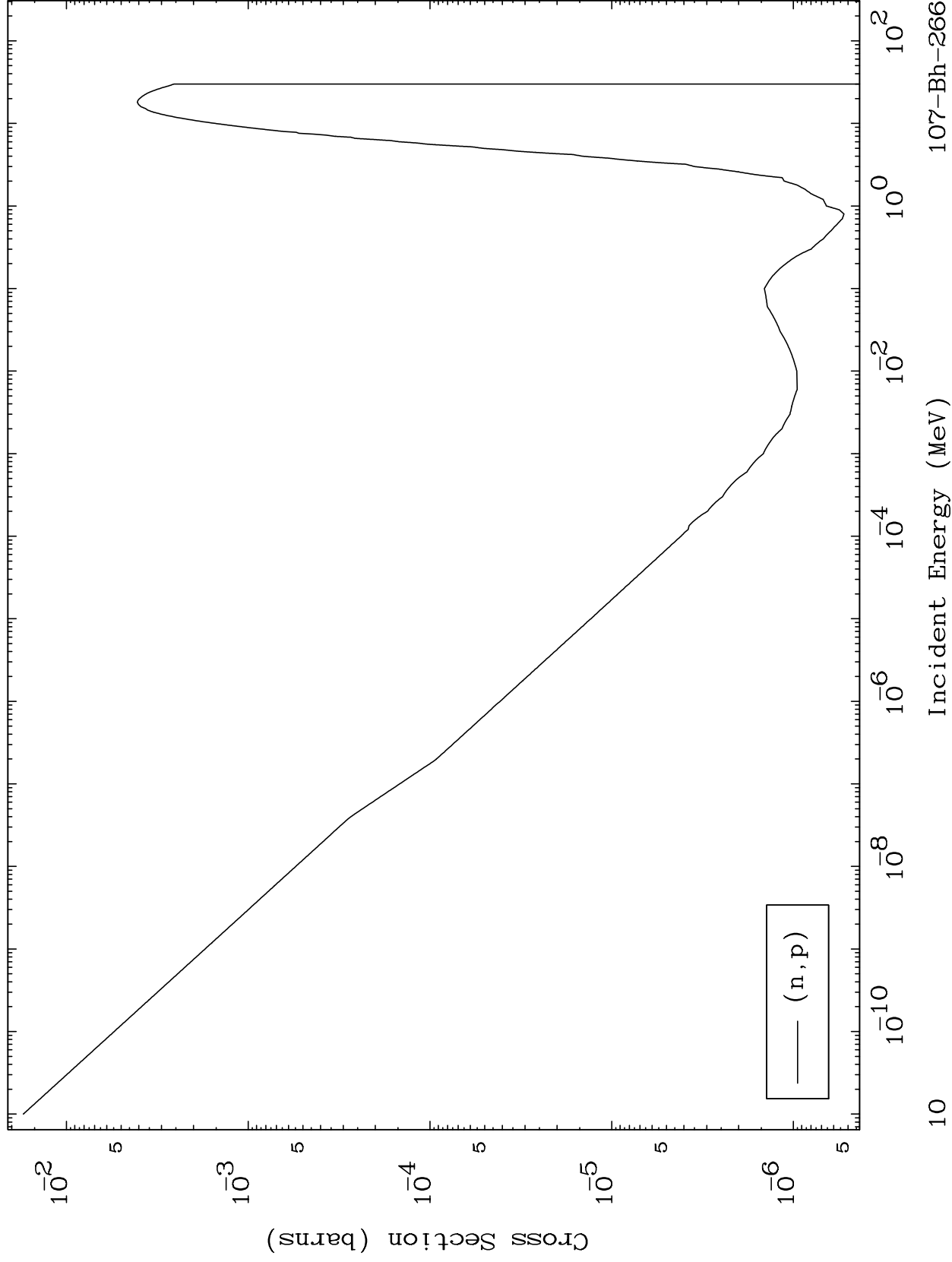
Incident Energy (MeV)

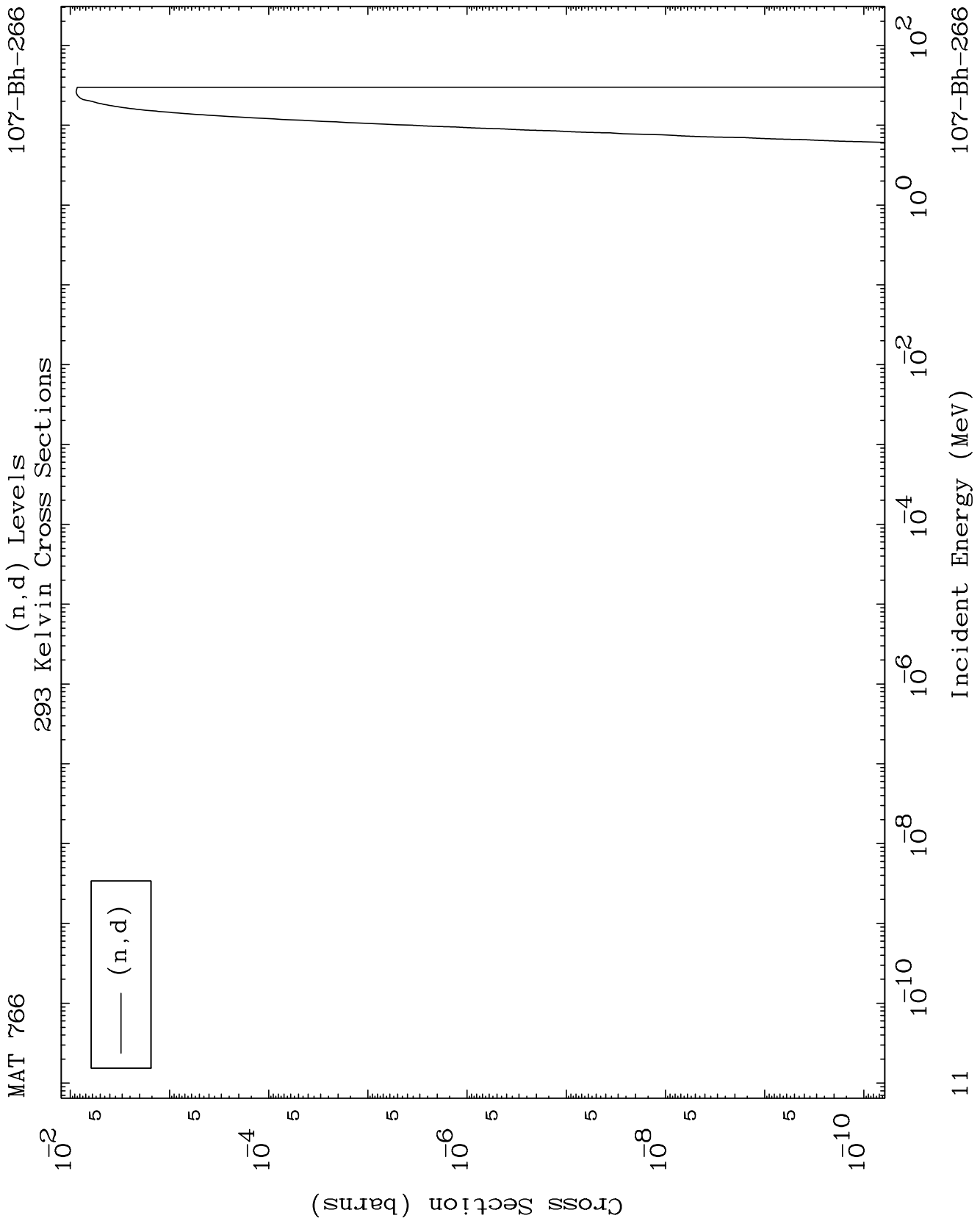
9

MAT 766

(n,p) Levels
293 Kelvin Cross Sections

107-Bh-266

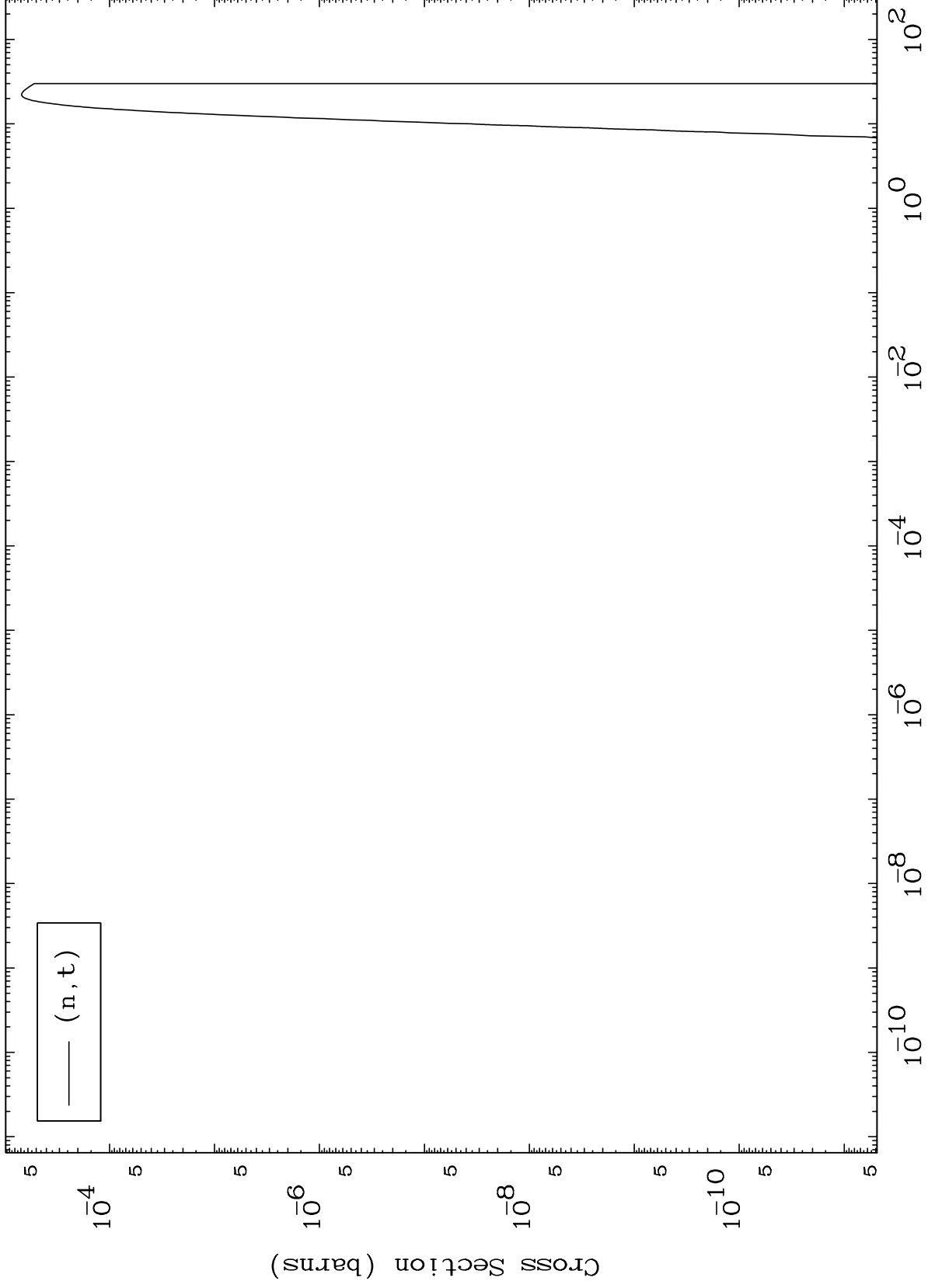




MAT 766

(n,t) Levels
293 Kelvin Cross Sections

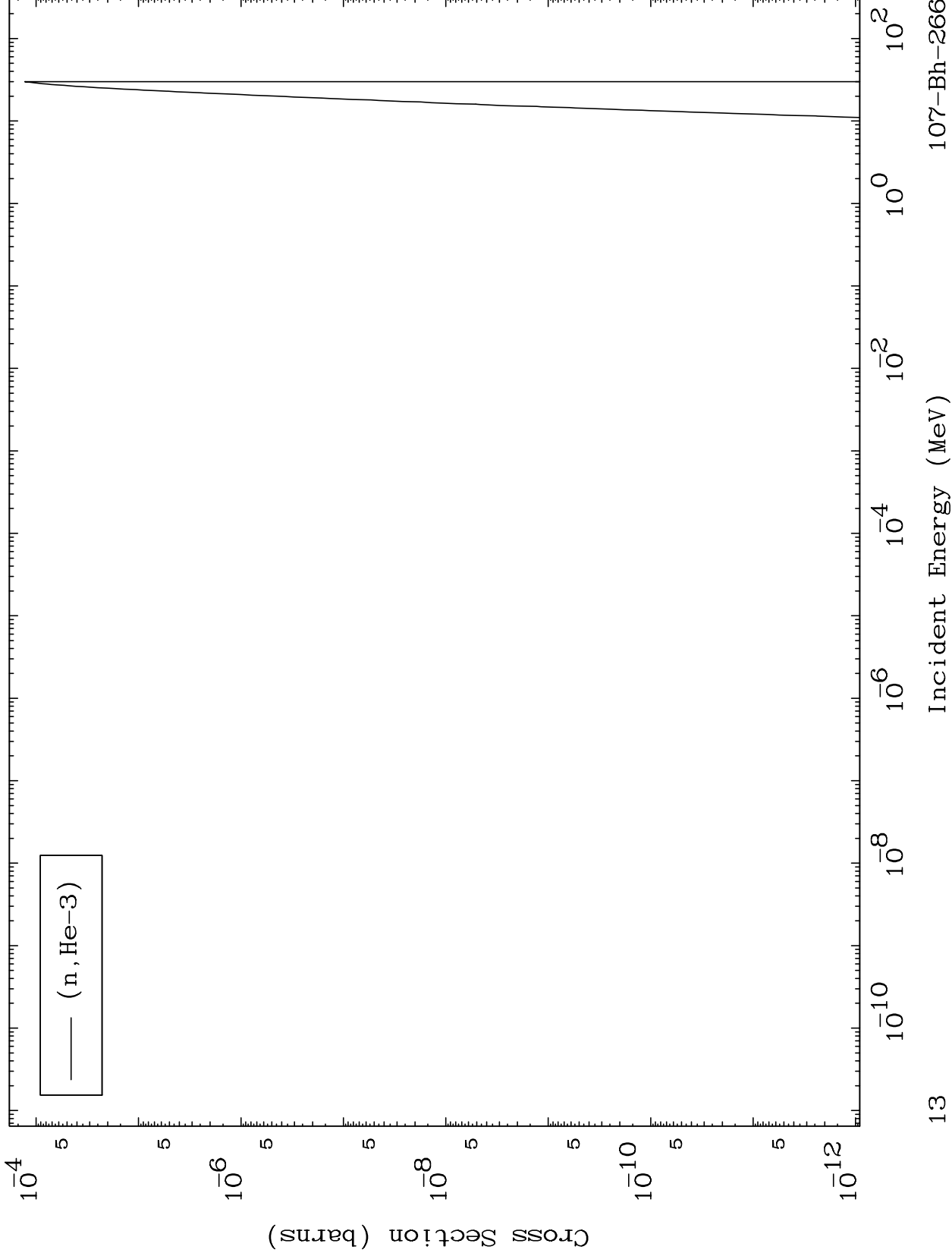
107-Bh-266



MAT 766

(n,He3) Levels
293 Kelvin Cross Sections

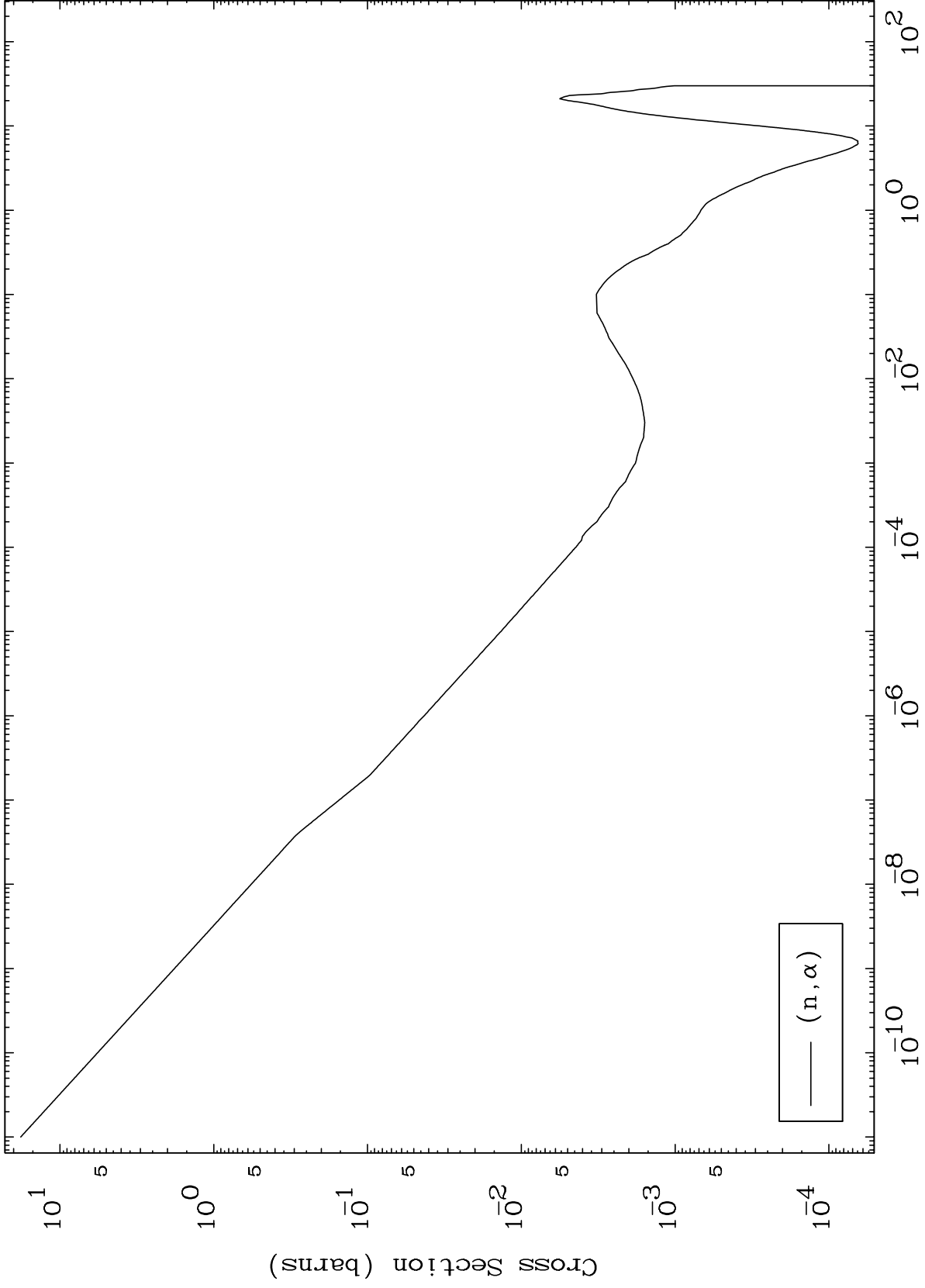
107-Bh-266



MAT 766

(n, α) Levels
293 Kelvin Cross Sections

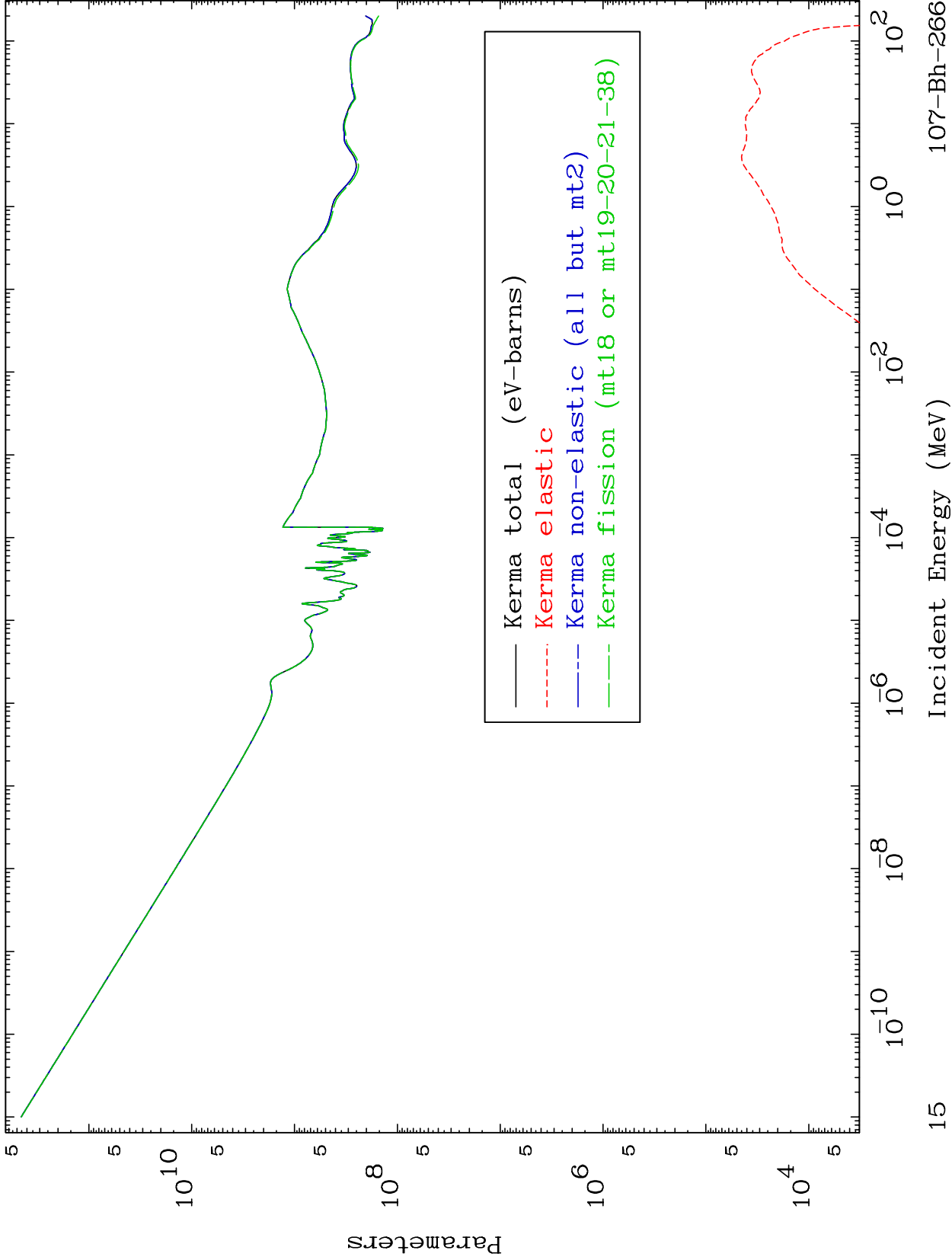
107-Bh-266

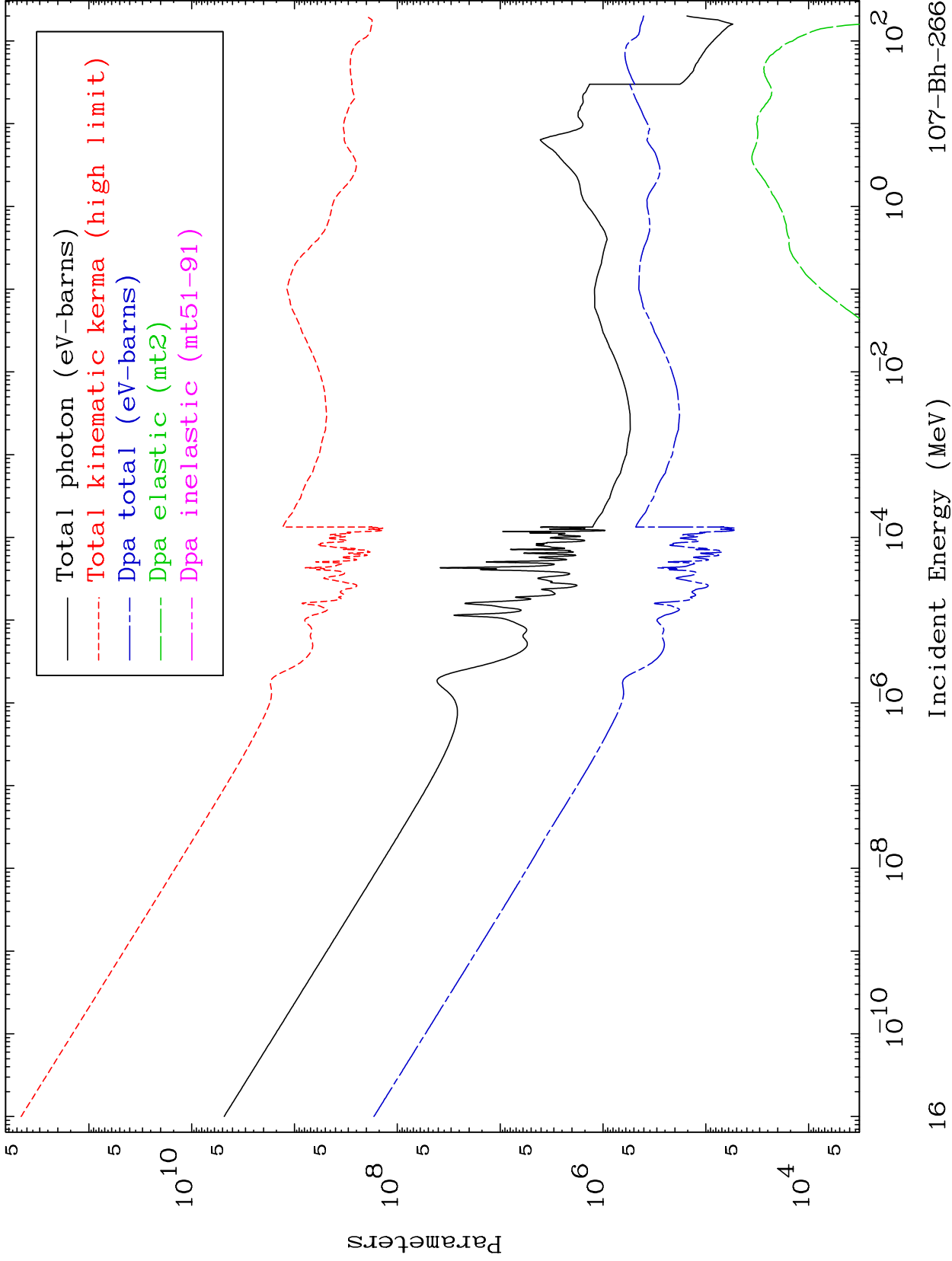


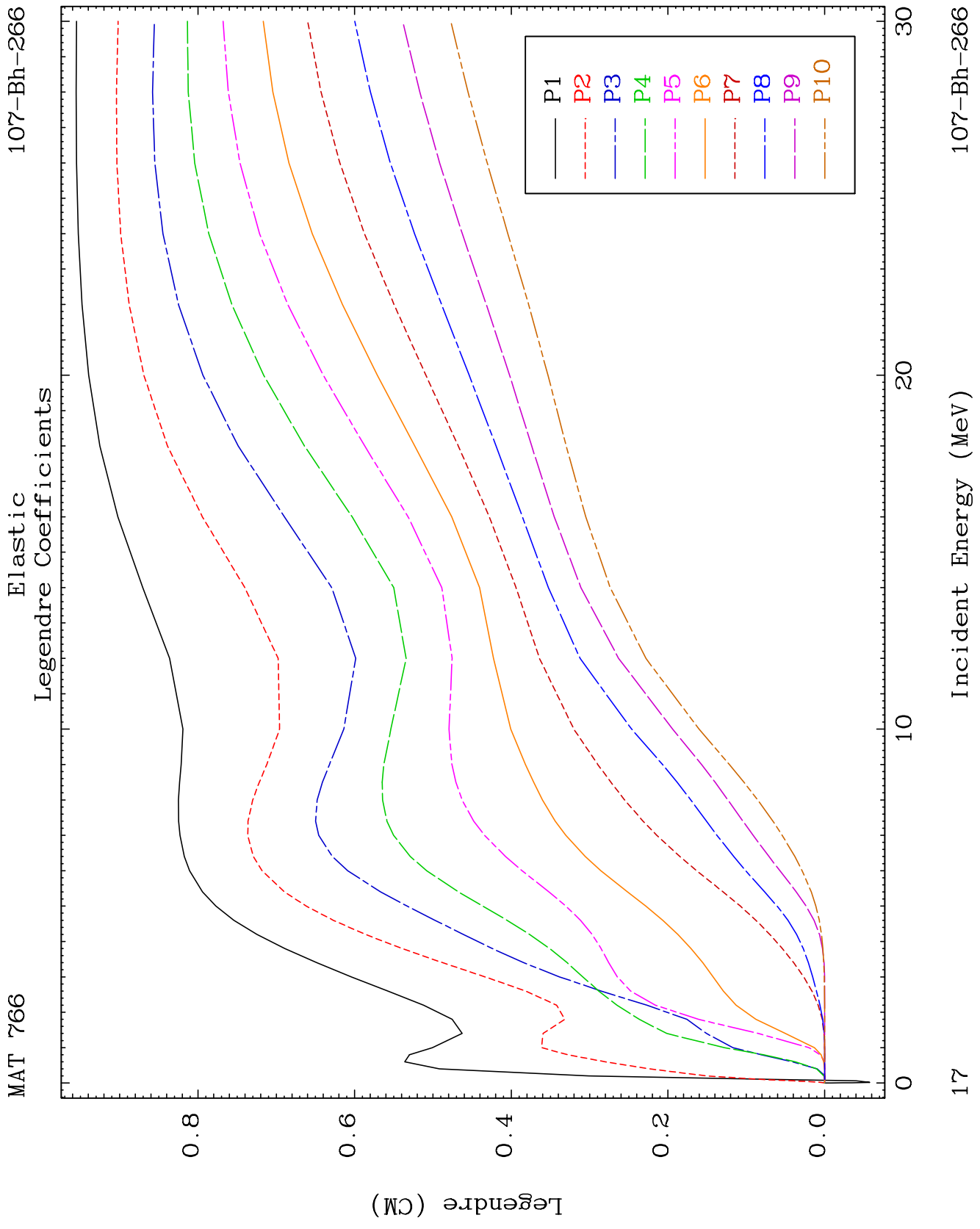
14

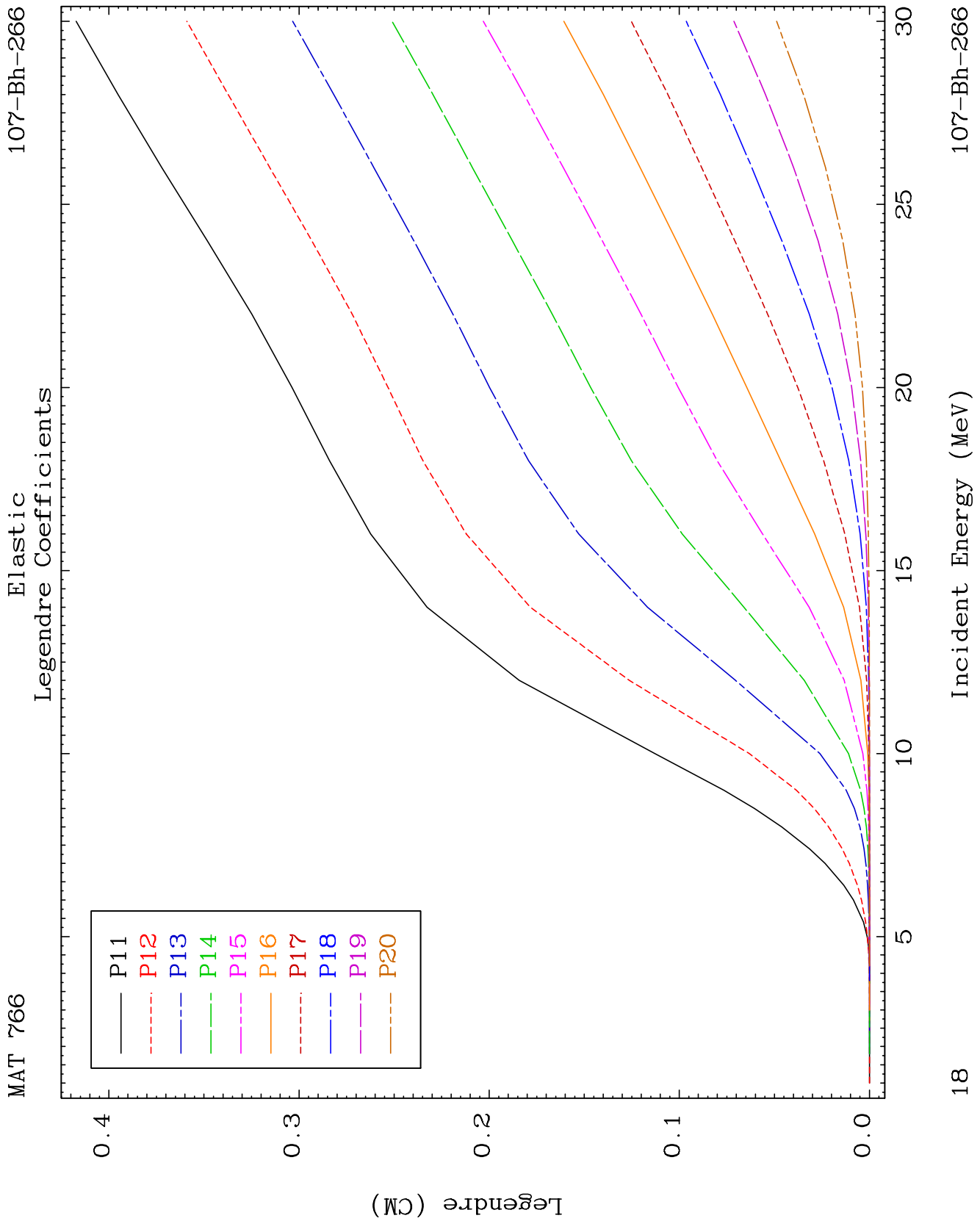
Incident Energy (MeV)

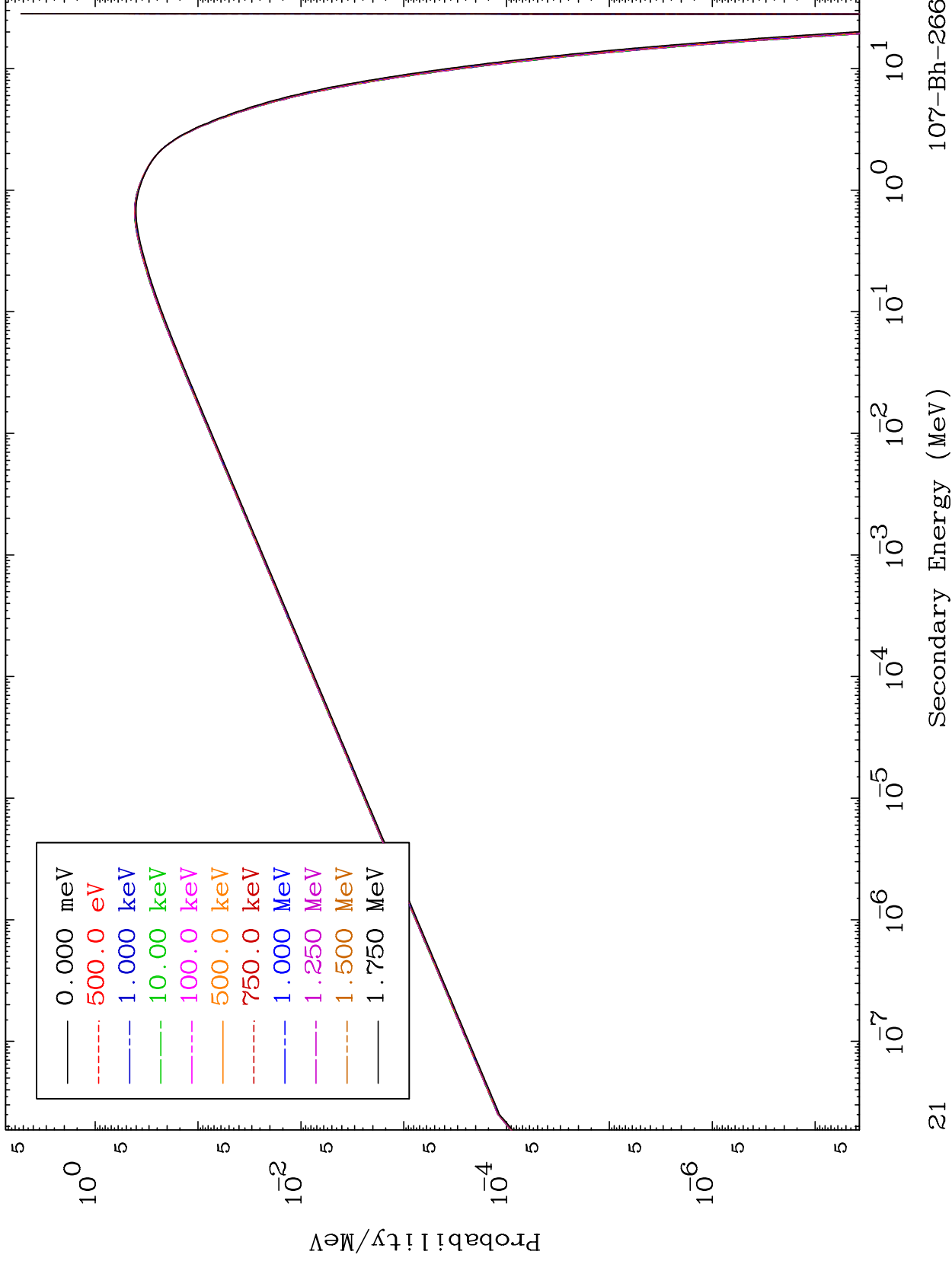
107-Bh-266



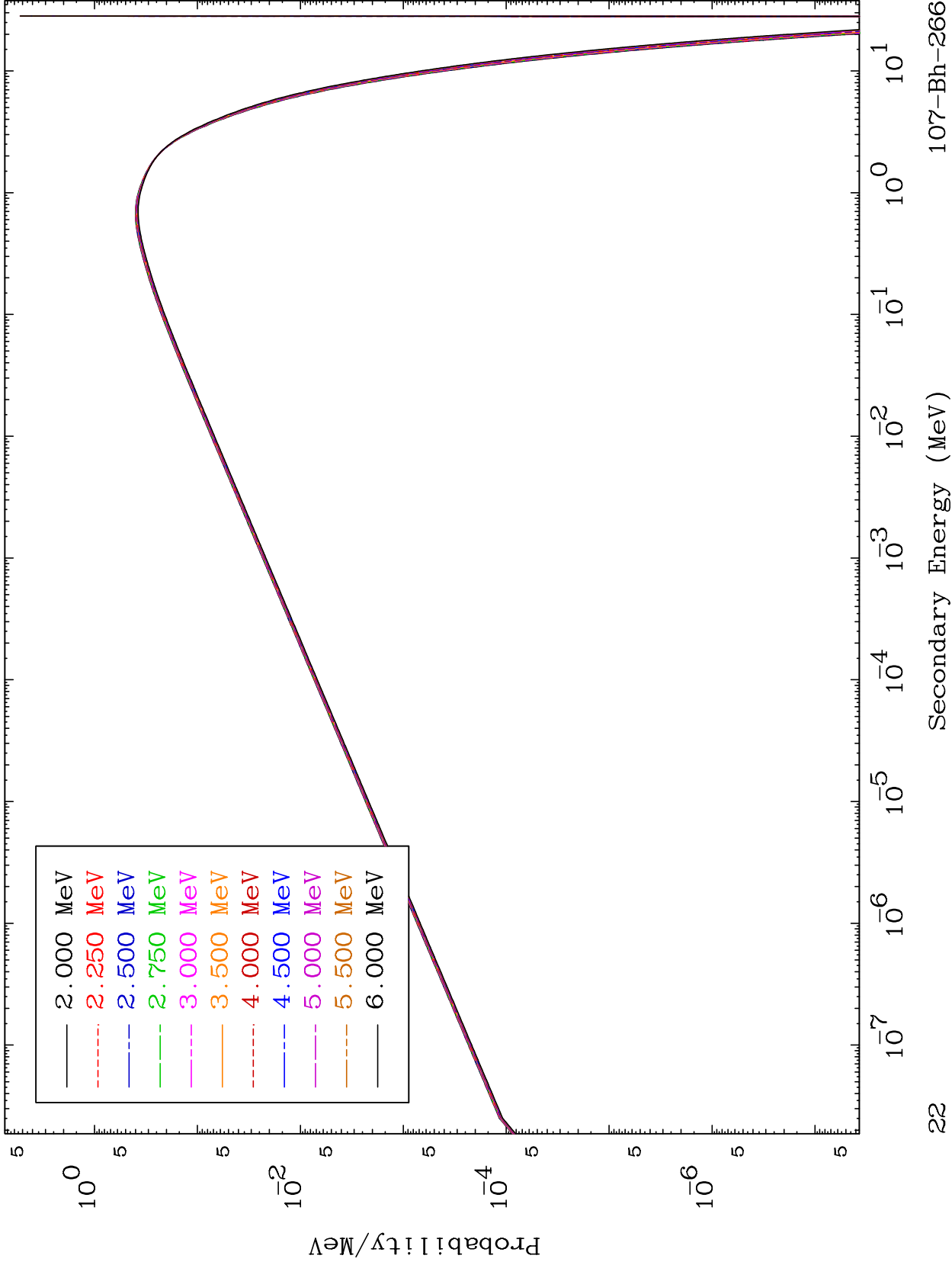


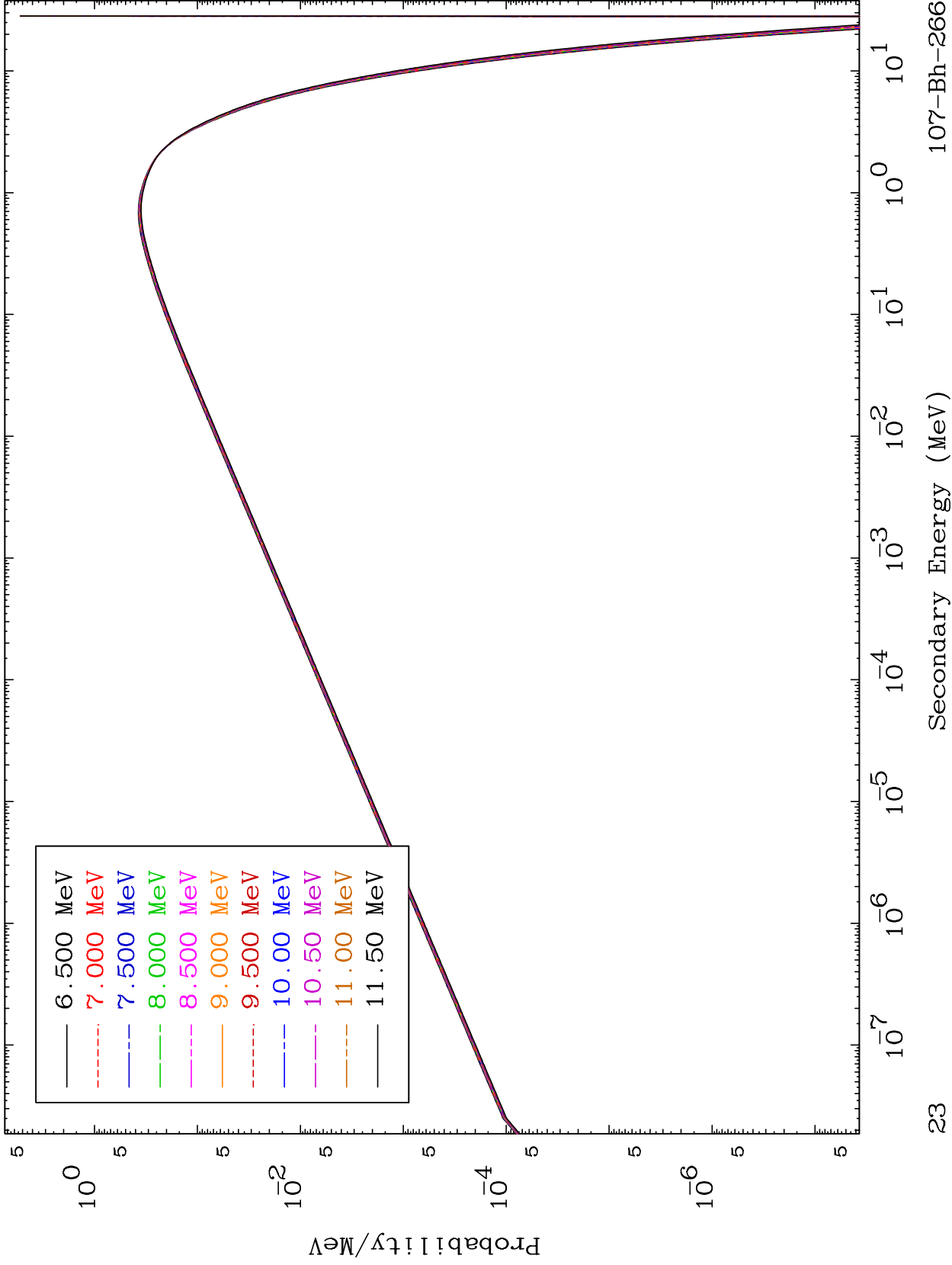




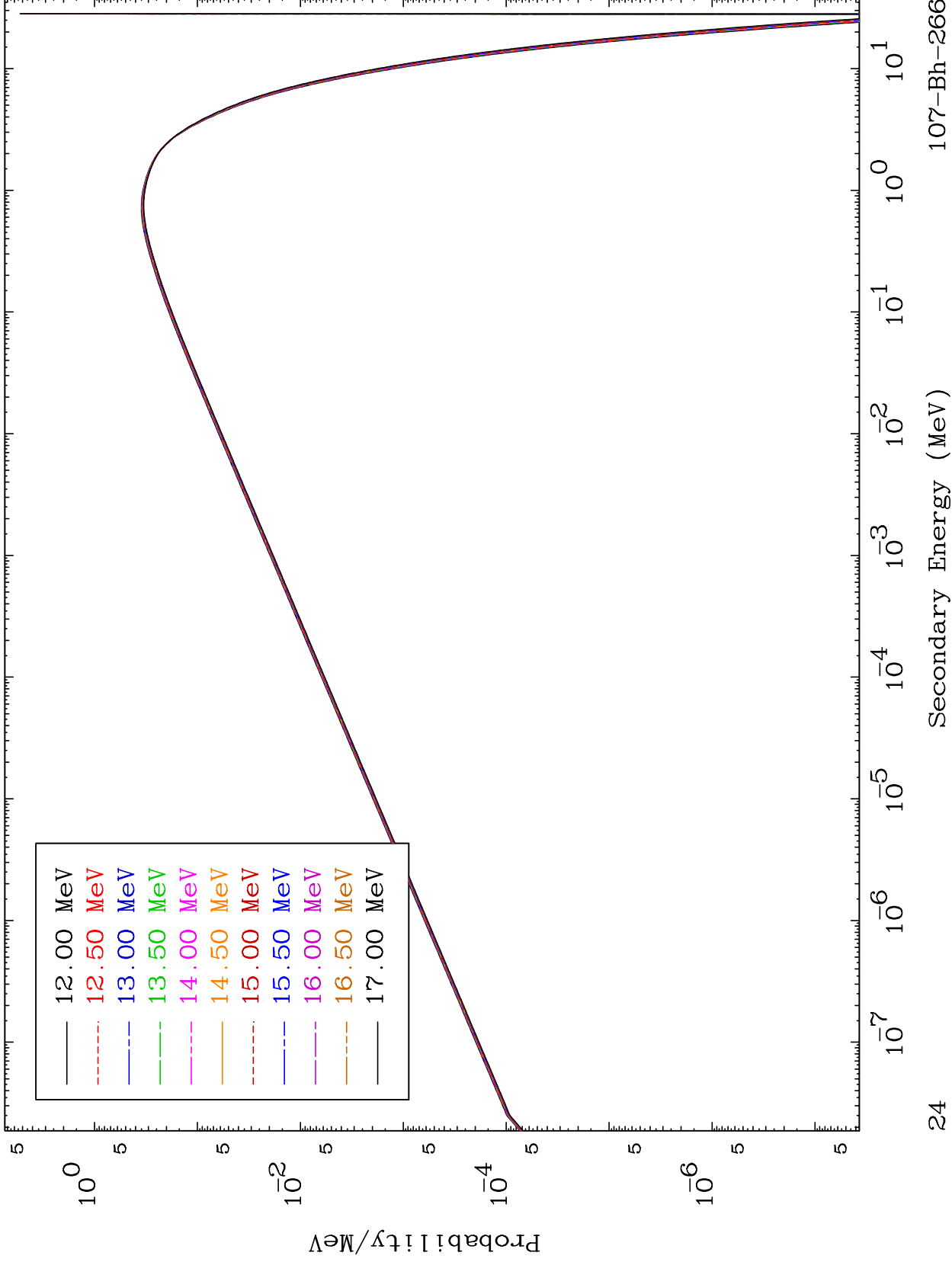


Fission
Energy Distribution

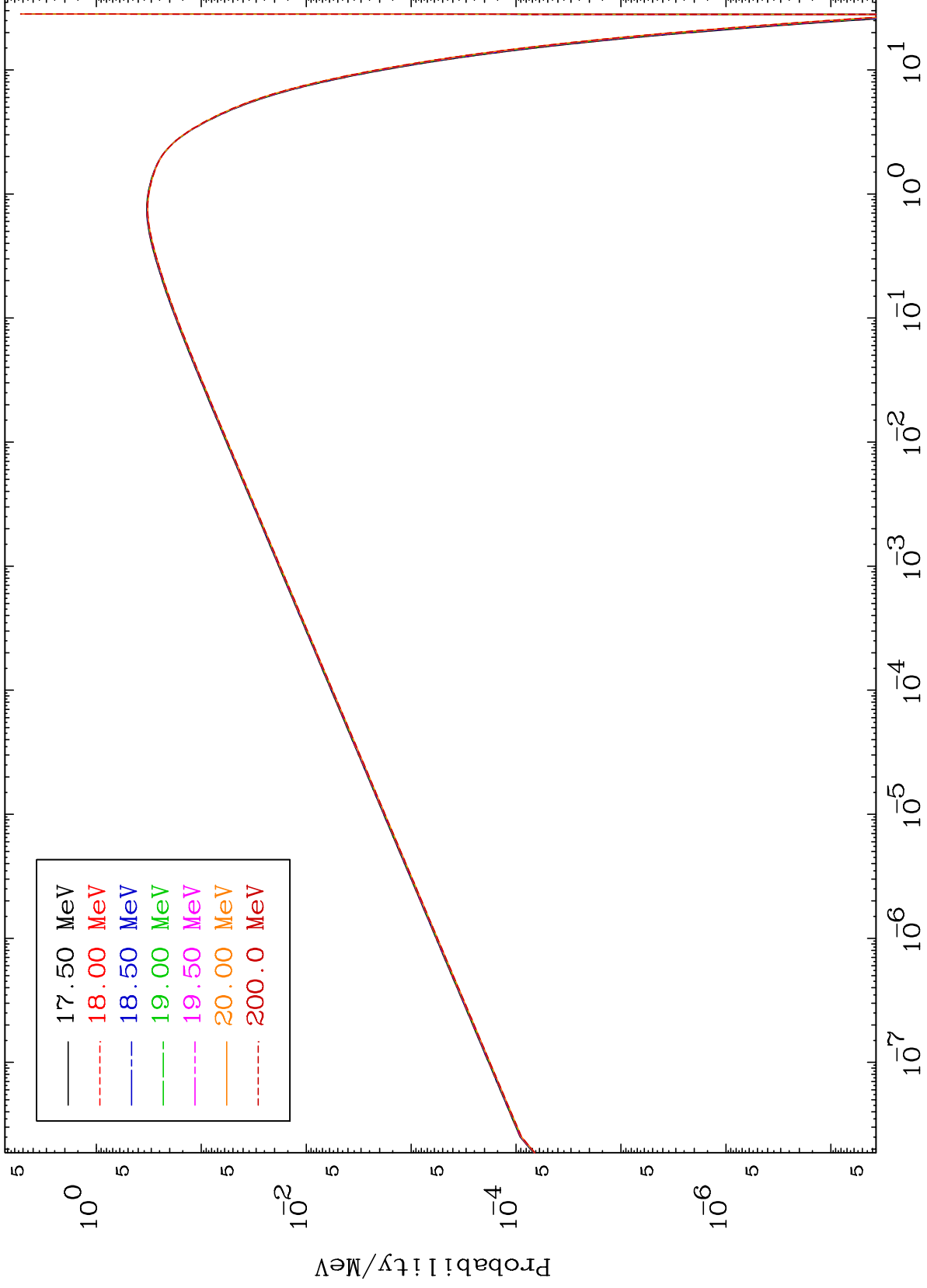




Fission
Energy Distribution



Fission
Energy Distribution

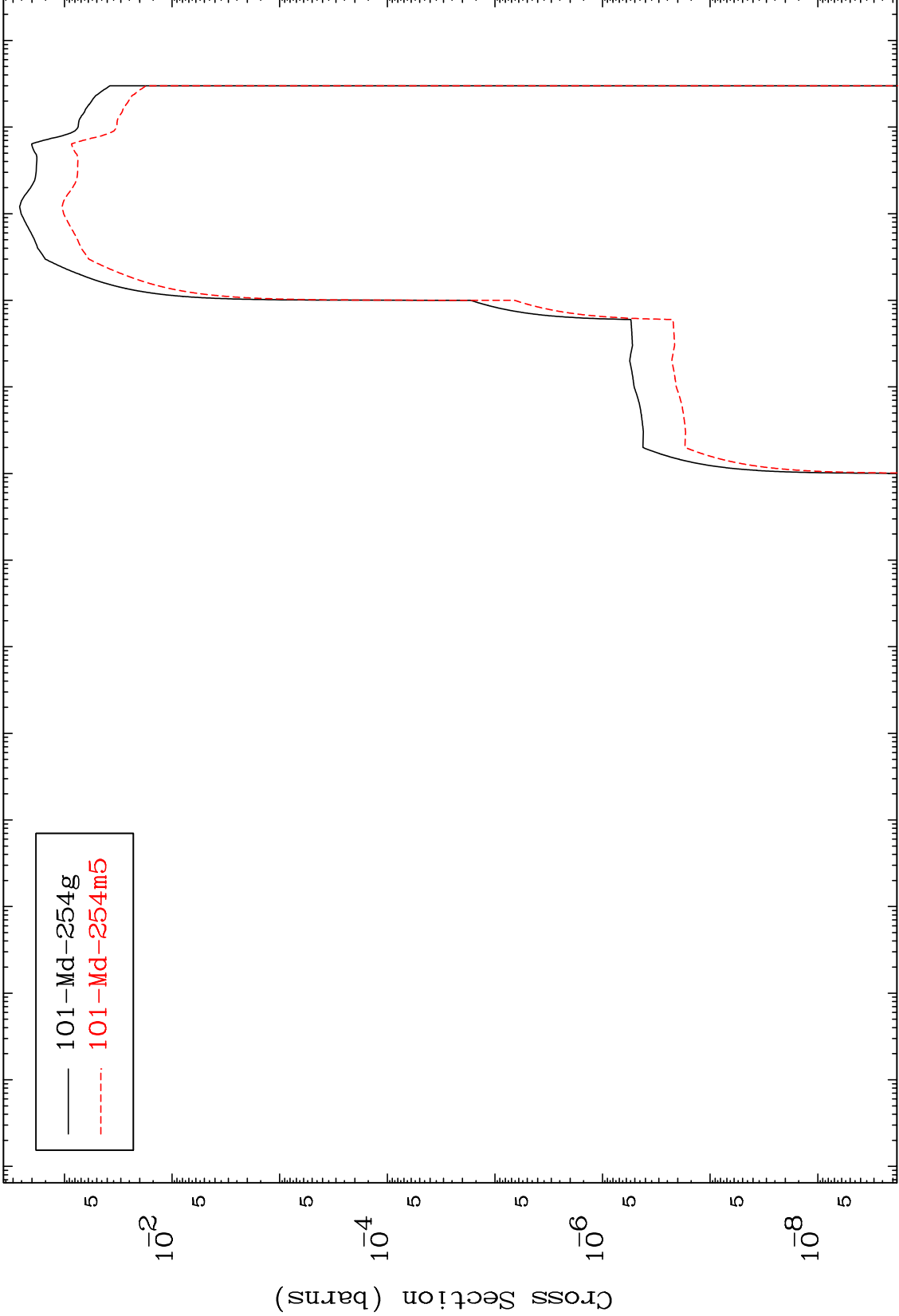


MAT 766

(n,n') 3 α

107-Bh-266

Radionuclide Production Cross Section



107-Bh-266

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁰

10²

Incident Energy (MeV)

107-Bh-266

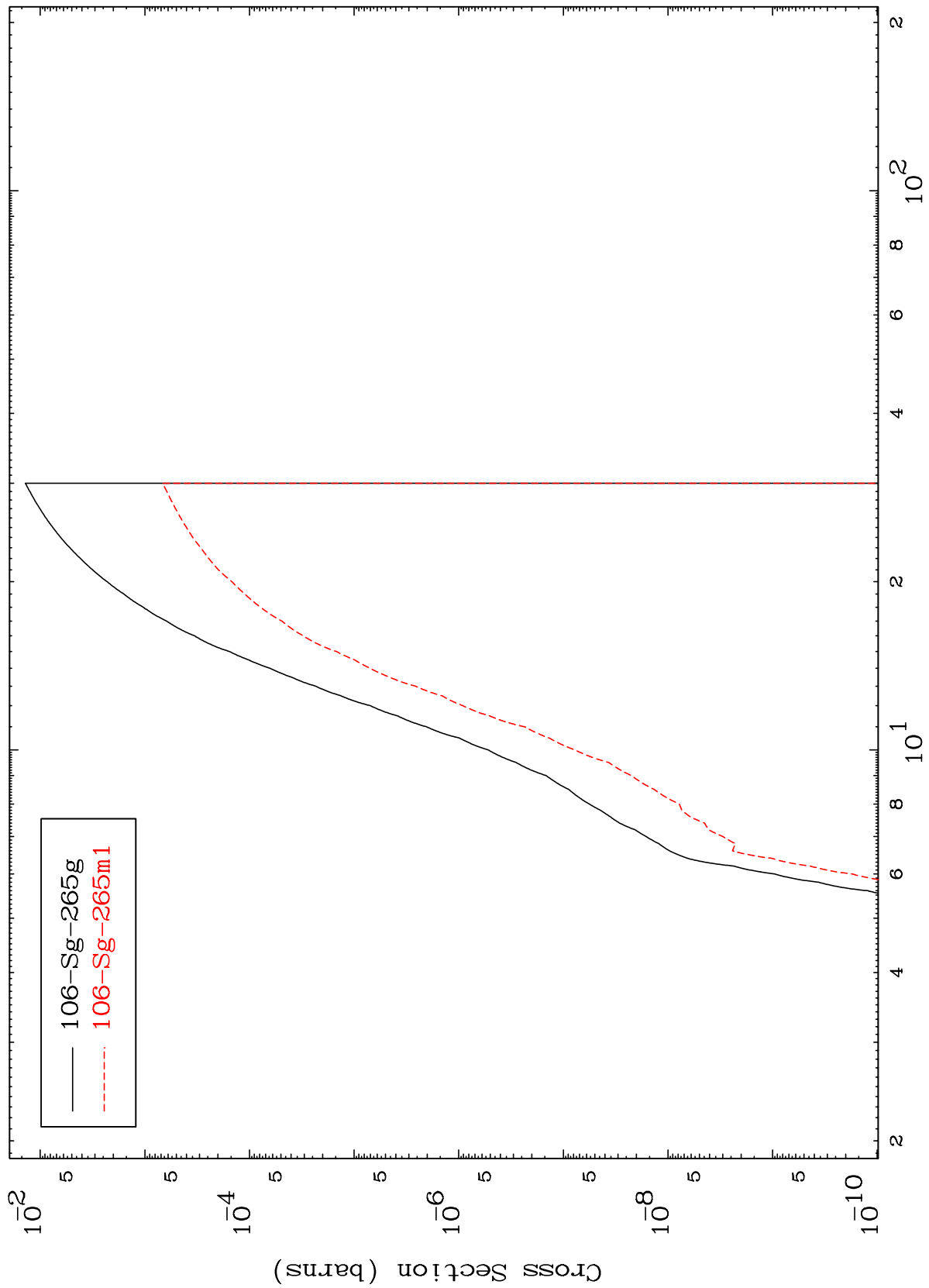
26

MAT 766

(n,n') p

107-Bh-266

Radionuclide Production Cross Section



27

Incident Energy (MeV)

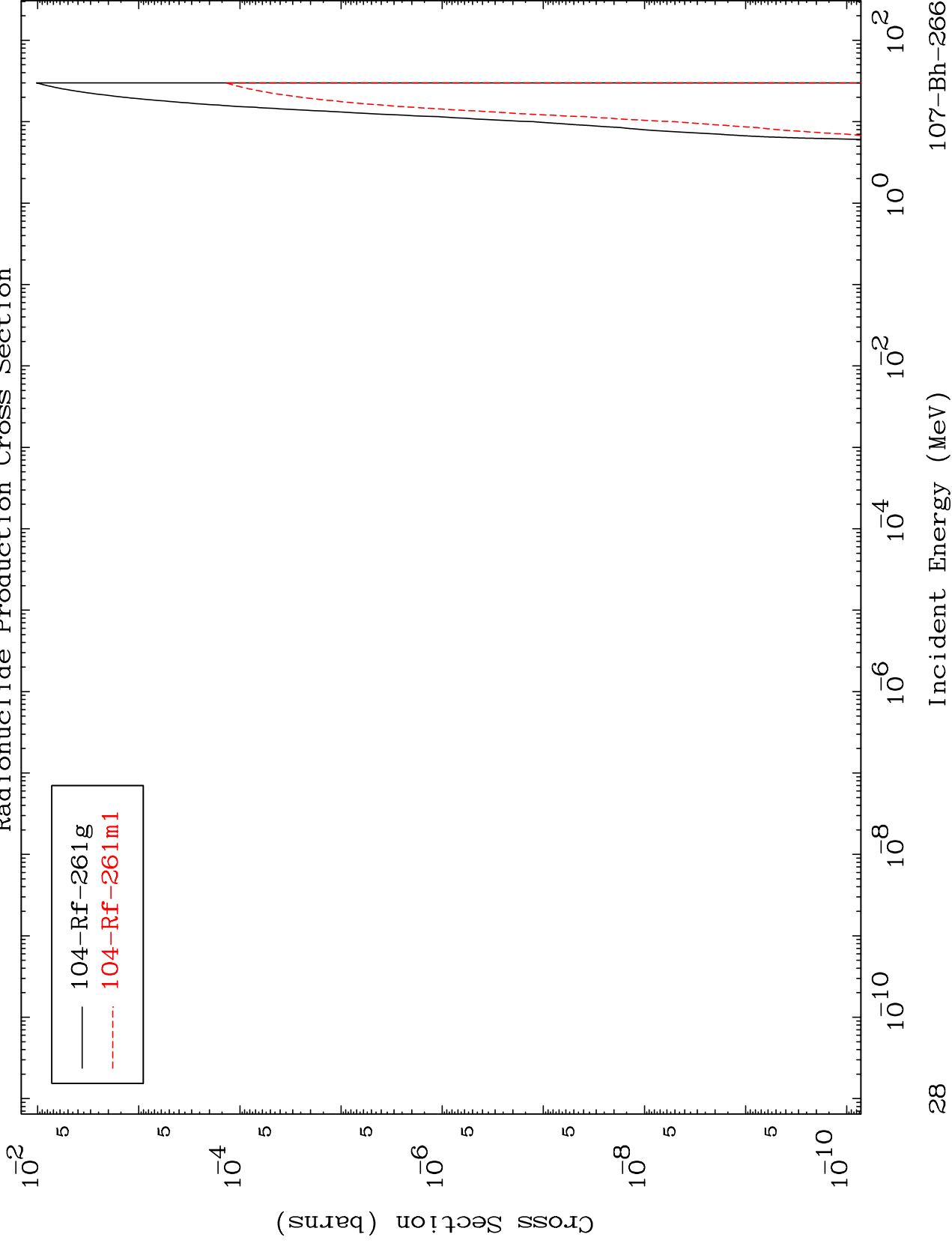
107-Bh-266

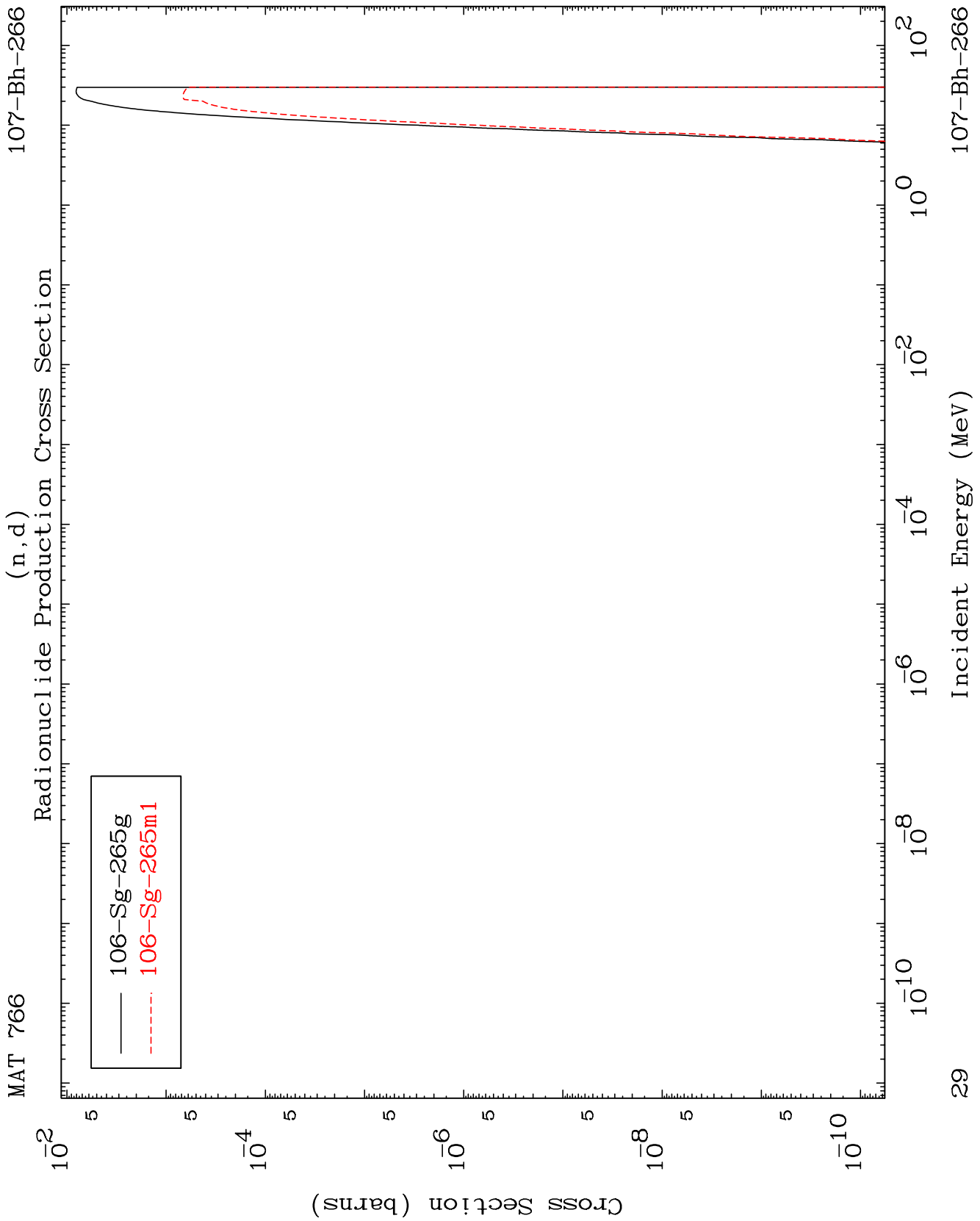
MAT 766

(n,n') p α

107-Bh-266

Radionuclide Production Cross Section



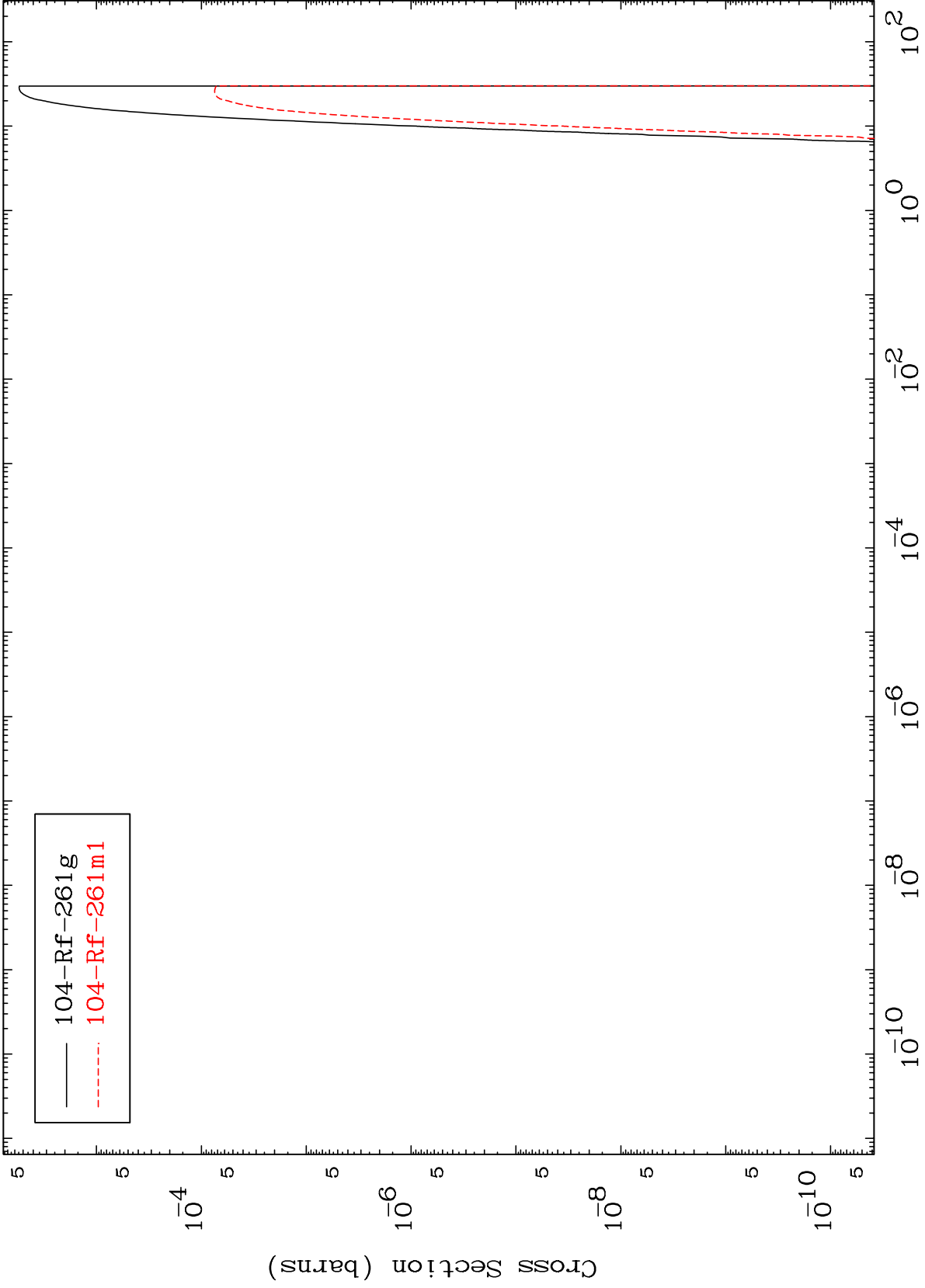


MAT 766

(n,d) α

107-Bh-266

Radionuclide Production Cross Section



30

Incident Energy (MeV)

107-Bh-266