BROOKHAVEN NATIONAL LABORATORY

MEMORANDUM

DATE: March 21, 1997

TO: R.Klaffky

FROM: S. Sengupta SS

SUBJECT: NSLS Photon Spectrum at 2.8 GeV and 50 mA (Measured on March 2 & 3, 1997)

Attached please find the photon spectrum of various x-ray beam lines operating at 2.8 GeV and 50 mA beam current on March 2 & 3, 1997.

Should you have any questions, please contact me at X-4762.

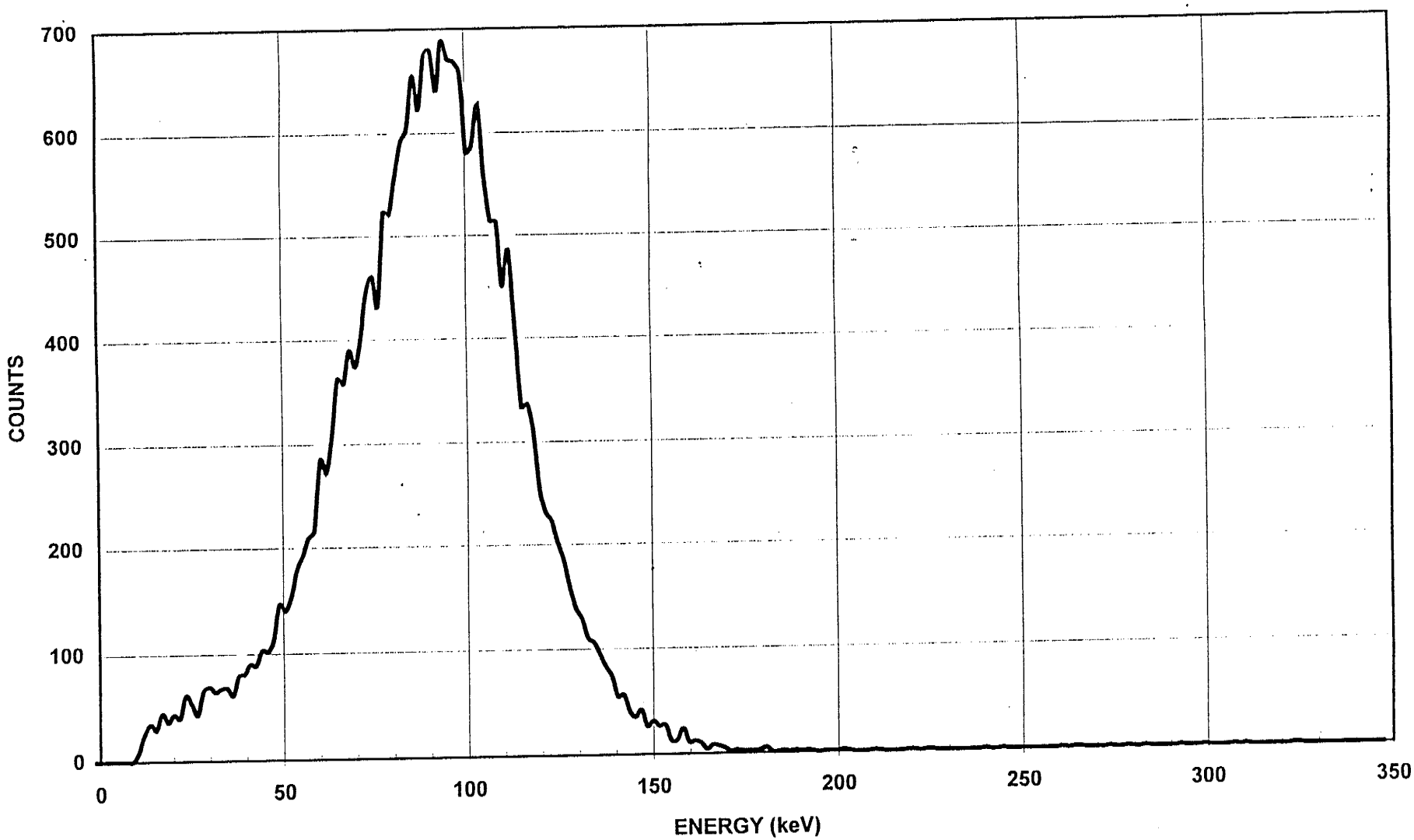
Attachments: As stated (17)

cc: T. Dickinson
G. Holeman
H. Kahnhauser
K. Weilandics

file: HP3320.97

X17C

2.8 GeV, 50 mA
March 2, 1997



X17C. Shutter Closed (Shine from X17B)

BROOKHAVEN NATIONAL LABORATORY

MEMORANDUM

DATE: March 21, 1997

TO: R.Klaffky

FROM: S. Sengupta SS

SUBJECT: NSLS Photon Spectrum at 2.8 GeV and 50 mA (Measured on March 2 & 3, 1997)

Attached please find the photon spectrum of various x-ray beam lines operating at 2.8 GeV and 50 mA beam current on March 2 & 3, 1997.

Should you have any questions, please contact me at X-4762.

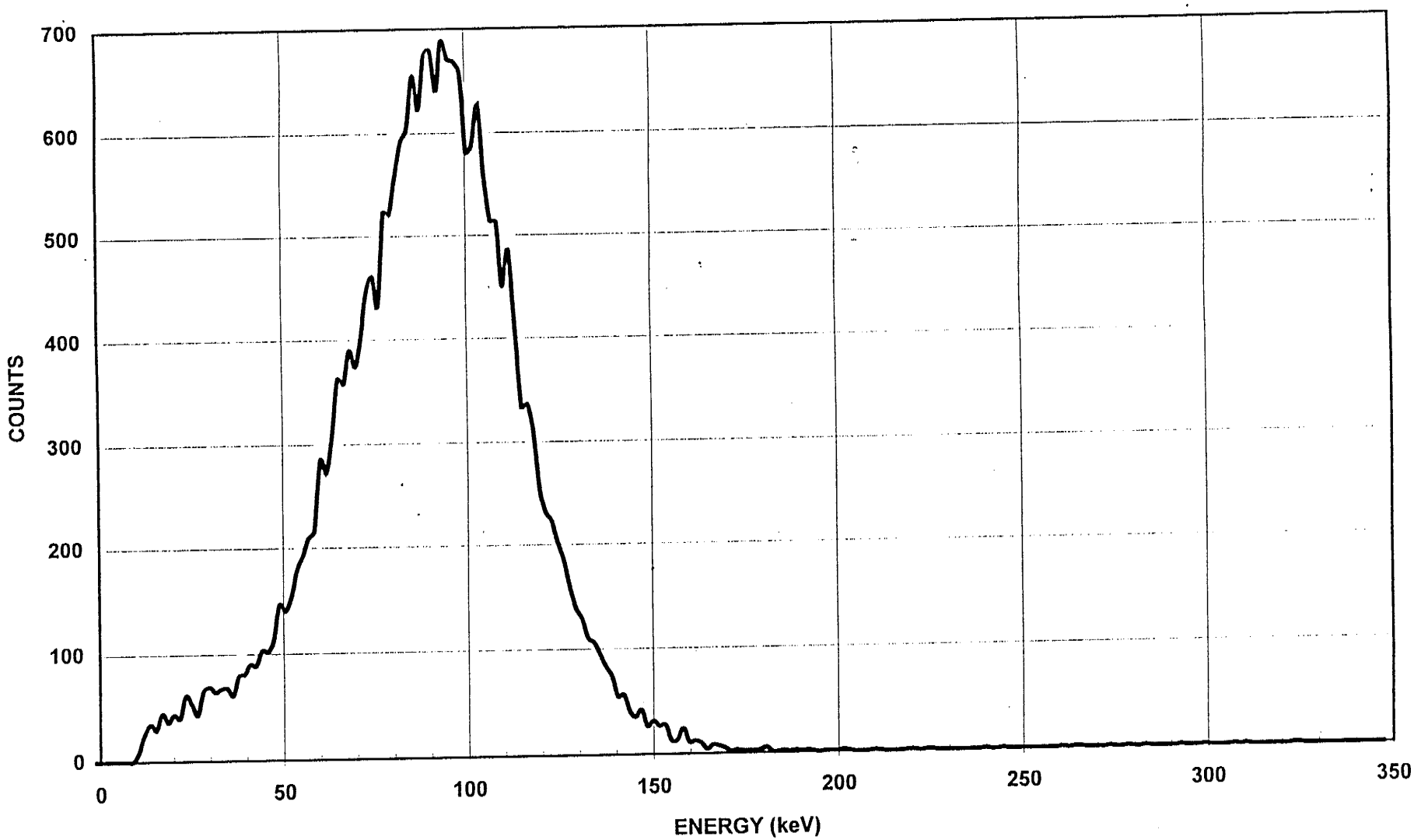
Attachments: As stated (17)

cc: T. Dickinson
G. Holeman
H. Kahnhauser
K. Weilandics

file: HP3320.97

X17C

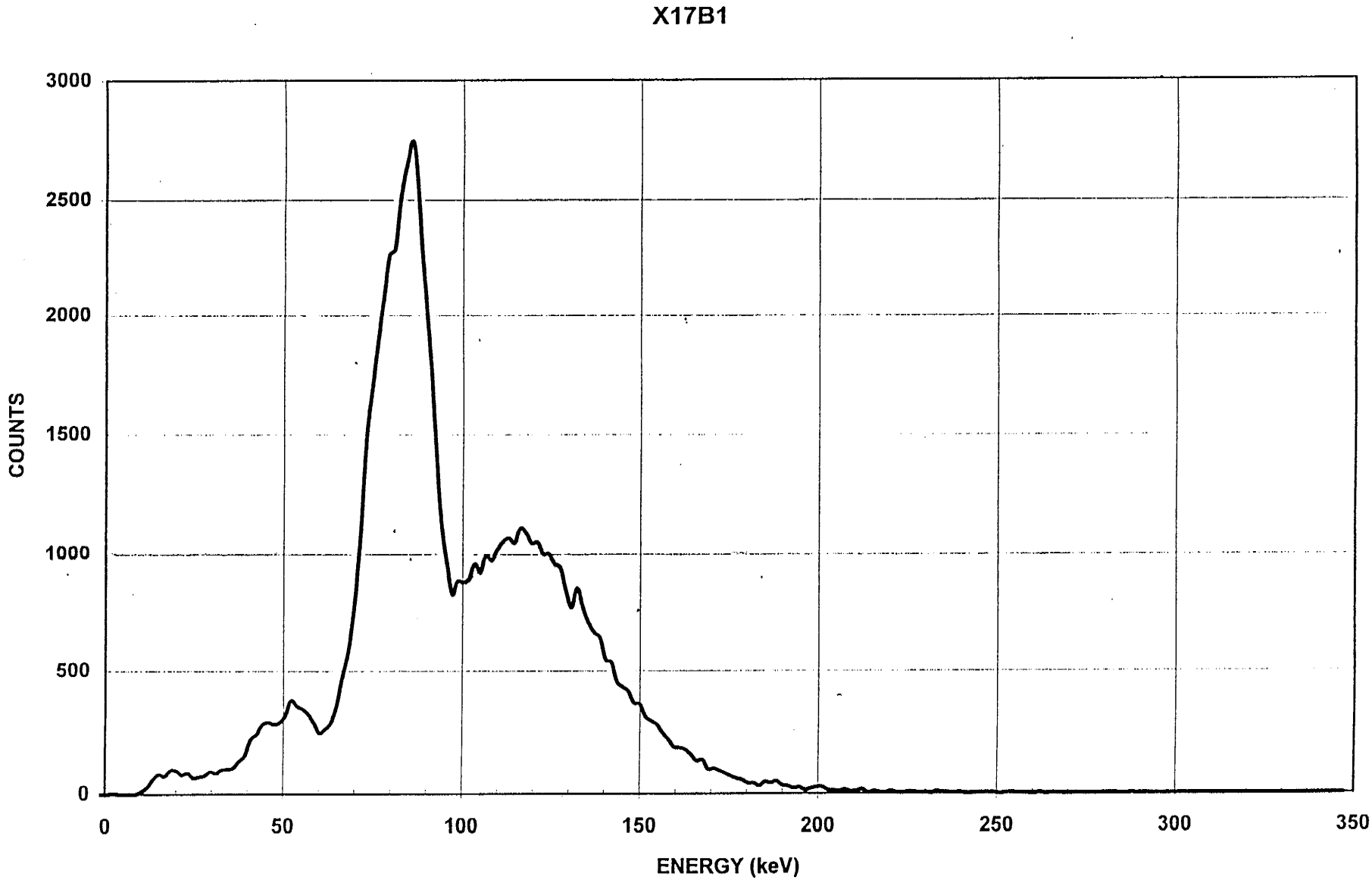
2.8 GeV, 50 mA
March 2, 1997



X17C. Shutter Closed (Shine from X17B)

Chart1

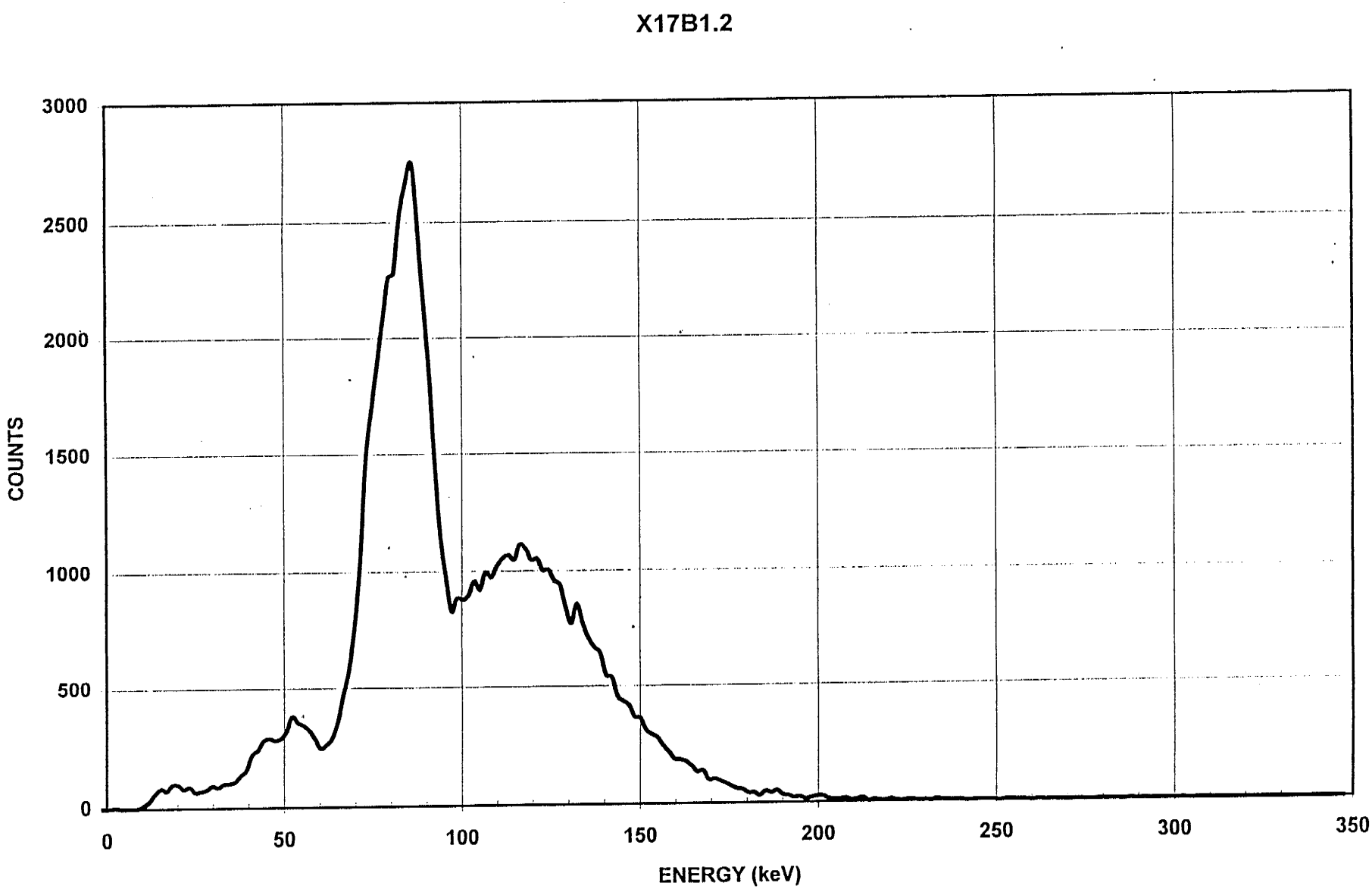
2.8 GeV, 50 mA
March 2, 1997



X17b . Upper Right Hand Corner of the Lead Glass Window

Chart1

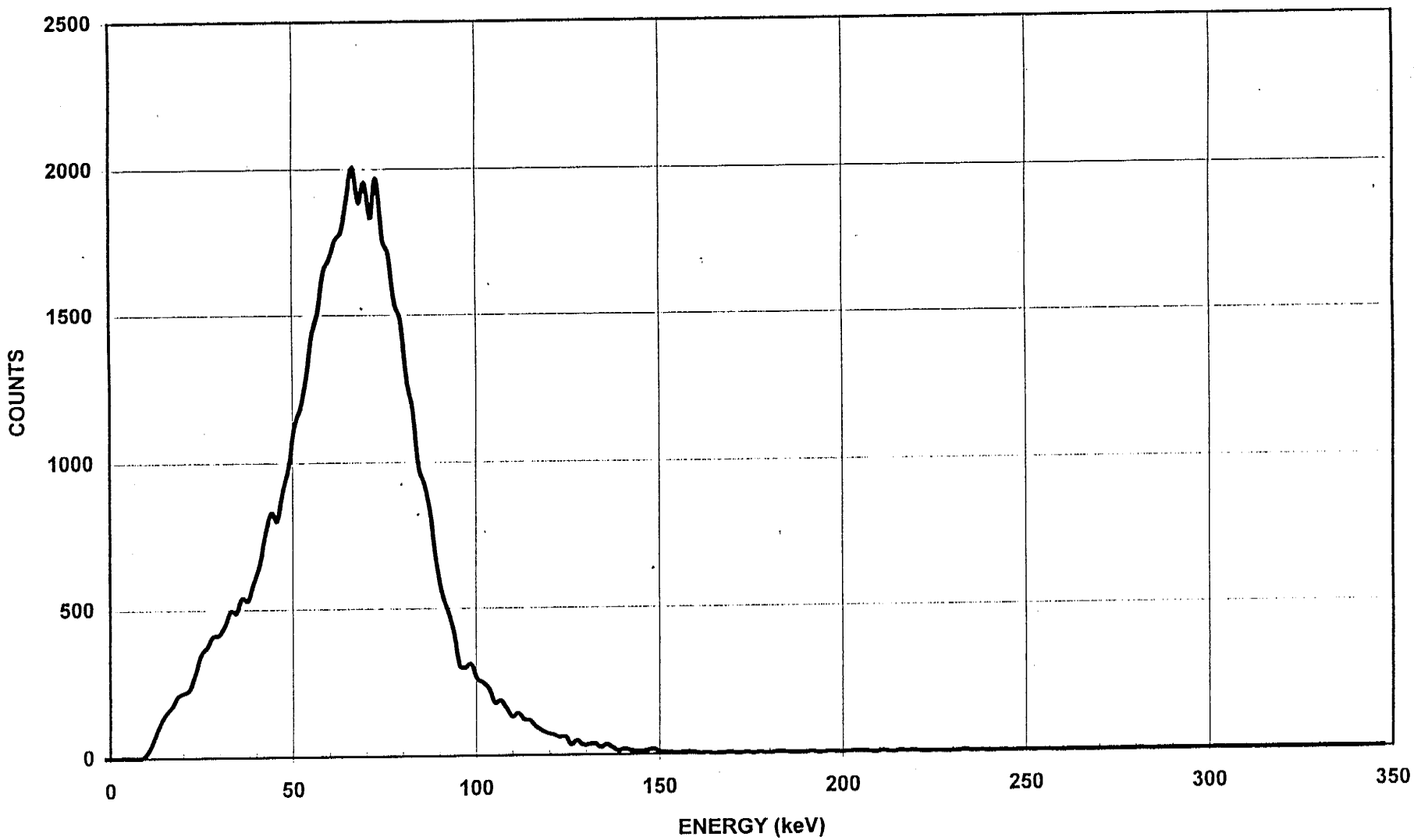
2.8 GeV, 50 mA
March 2, 1997



X17B. Second Run of Upper RH Corner of Pb Glass Window

X17b.win

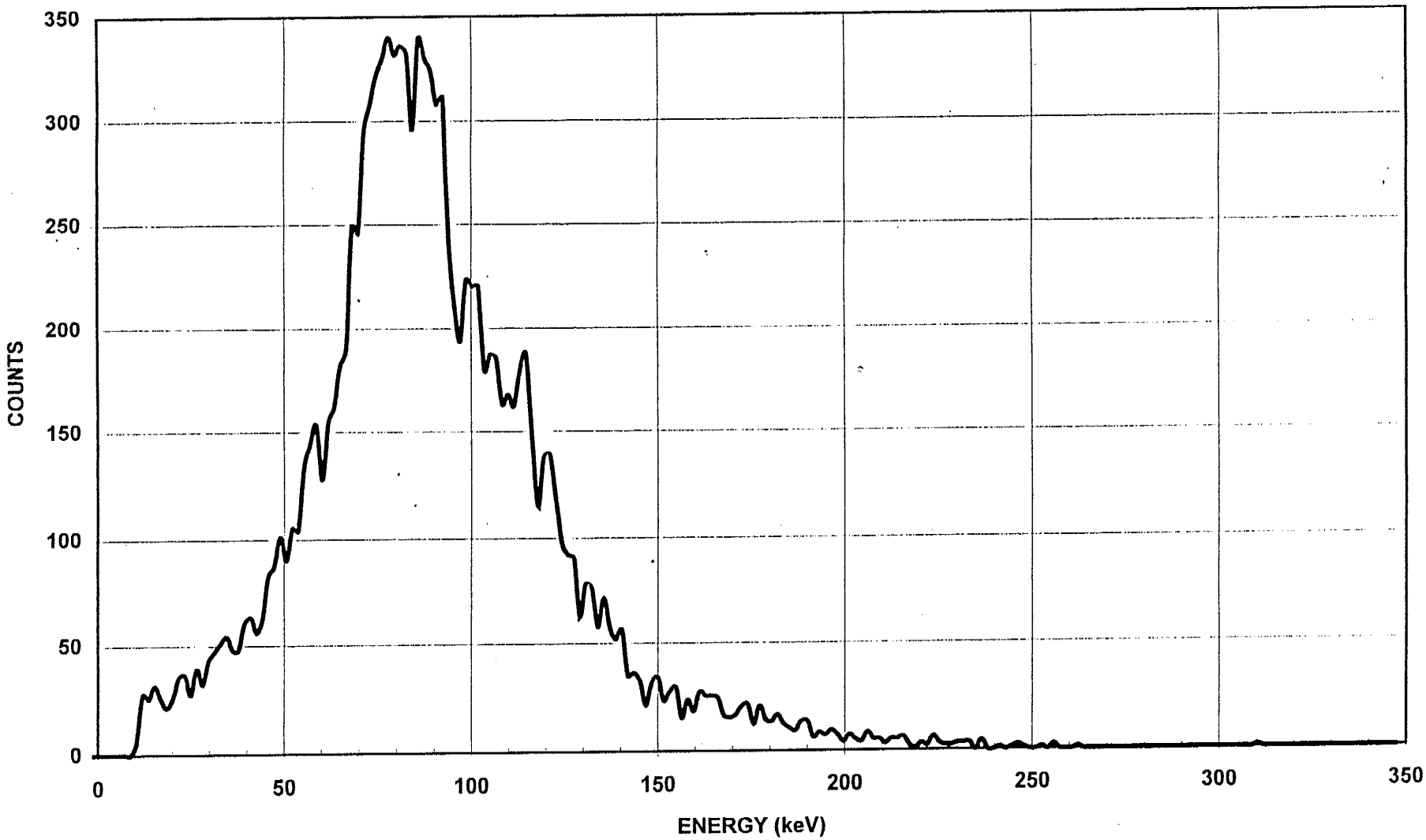
2.8 GeV, 50 mA
March 2, 1997



X17B. On the Lead Glass Window

X17b1win

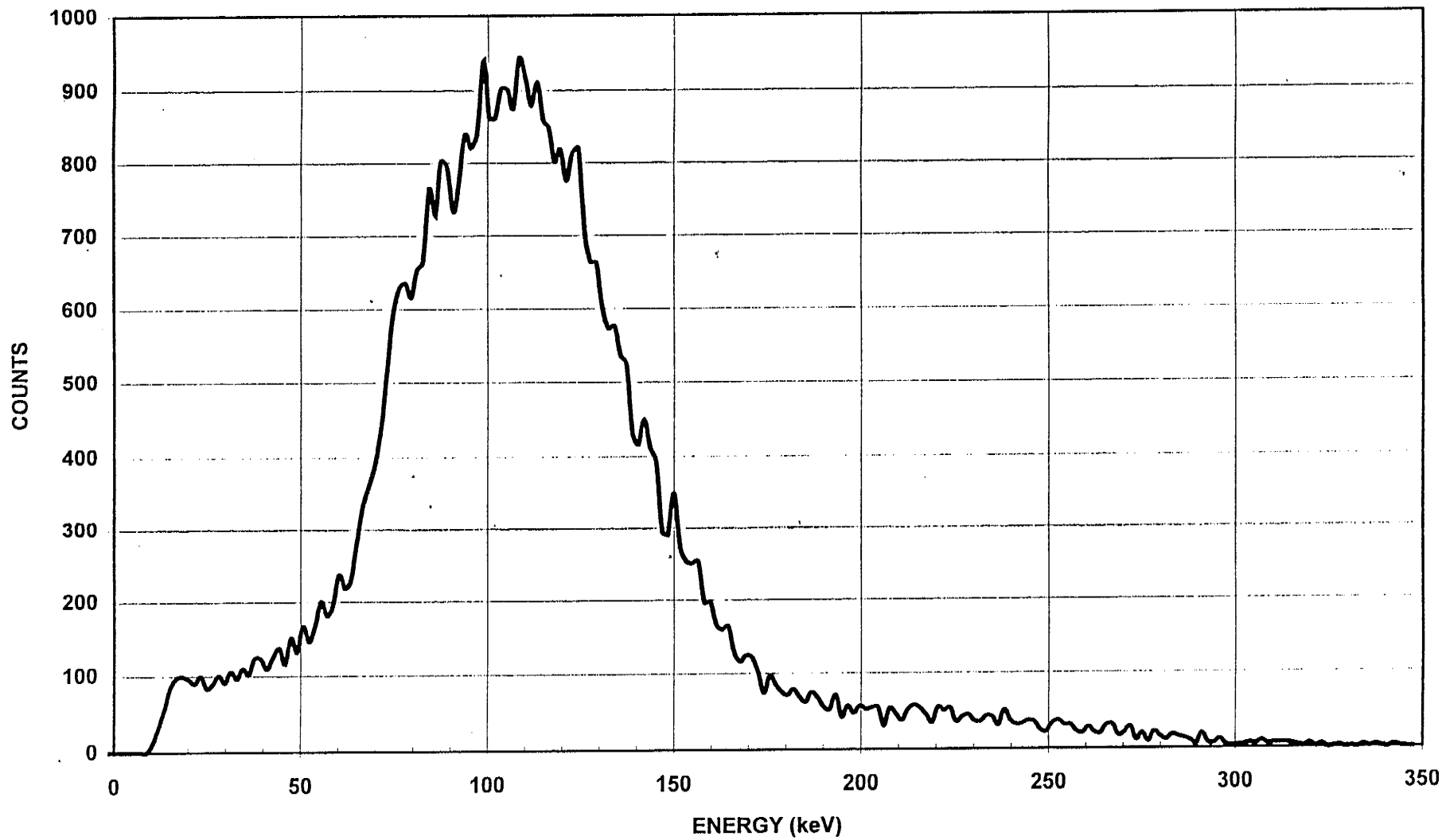
2.8 GeV, 50 mA
March 2, 1997



X17B. Approximately 0.5 Meter from the Lead Glass Window

X17b1eas.1

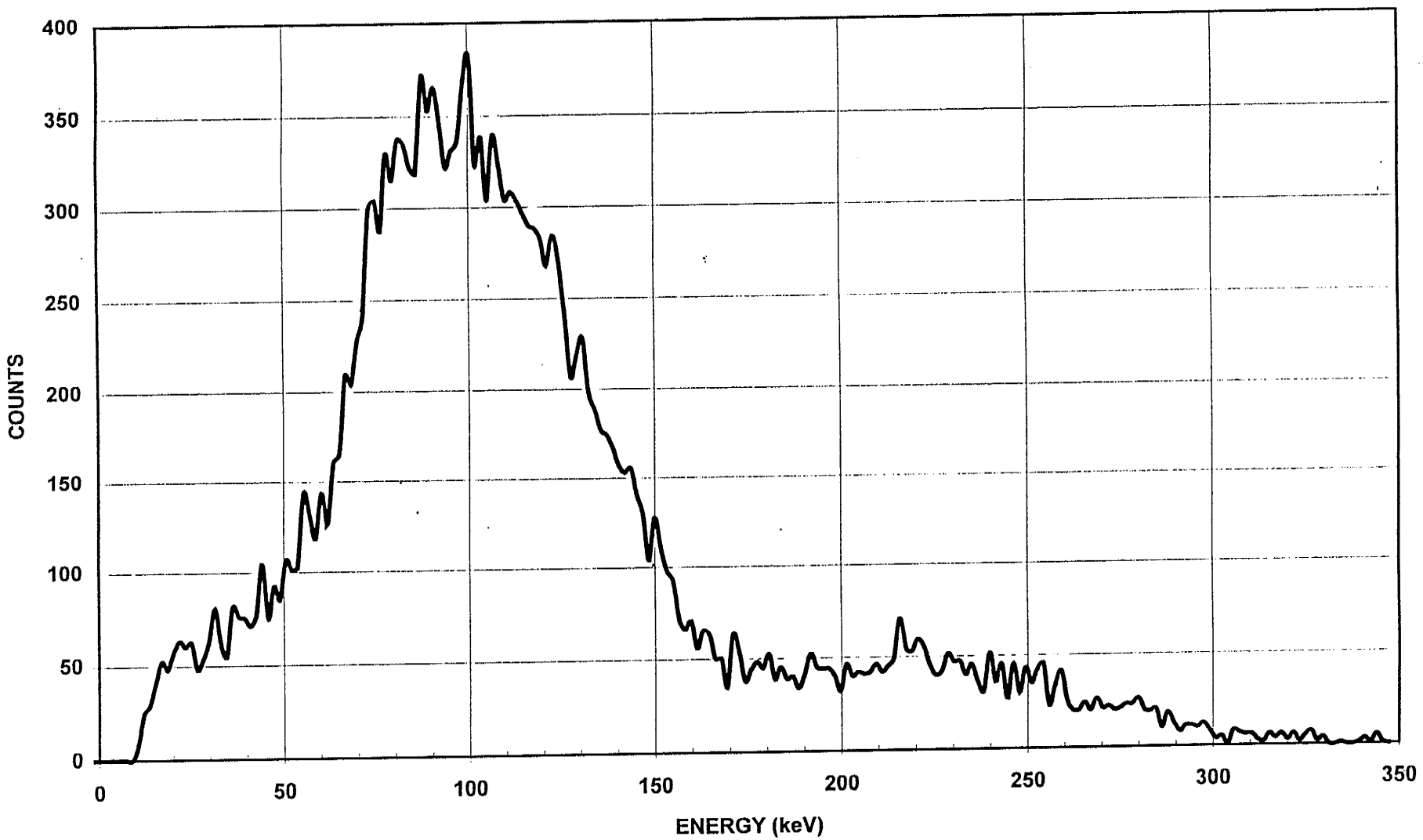
2.8 GeV, 50 mA
March 2, 1997



X17B. East Side On the Desk (X18 Side)

x17b1eas.3

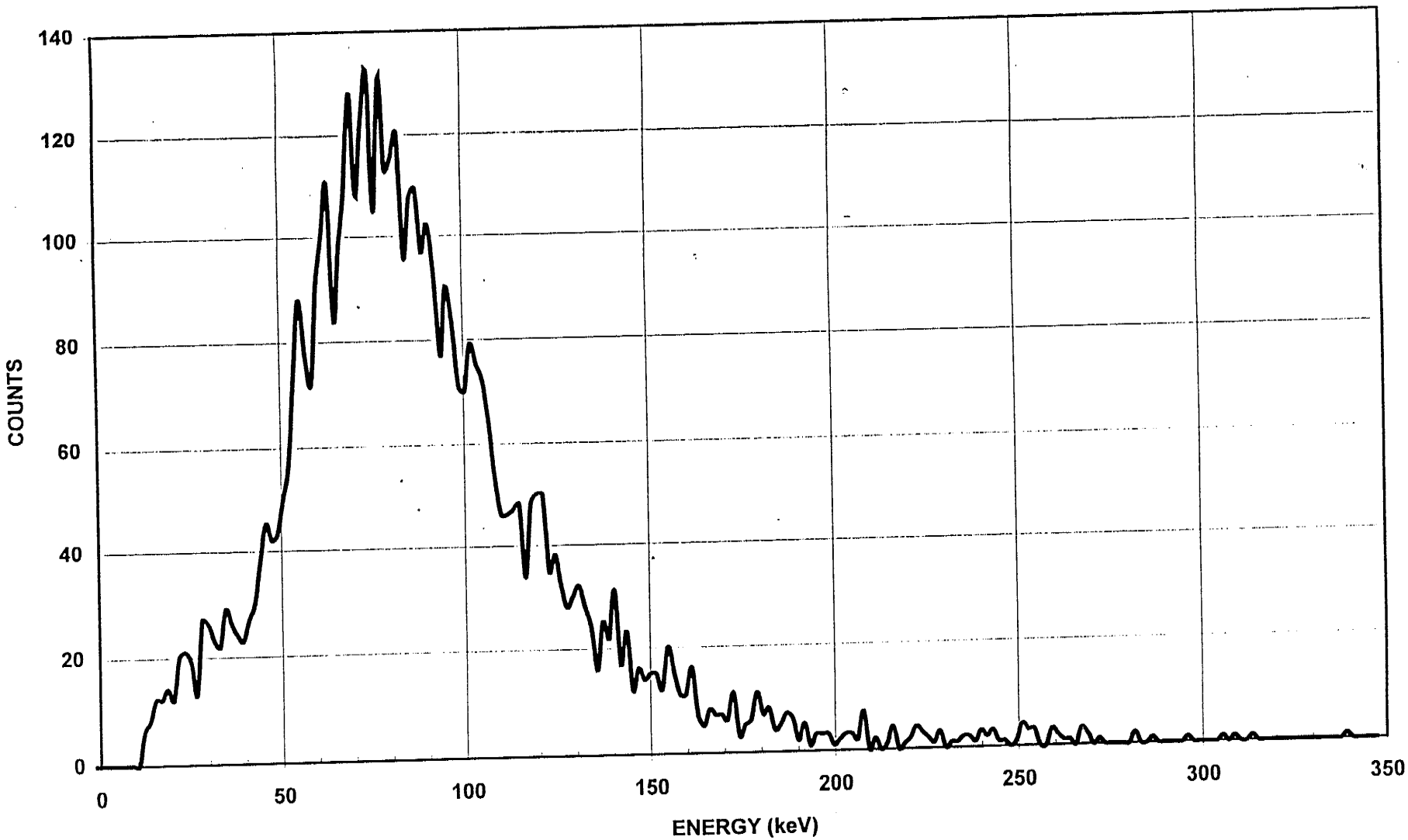
2.8 GeV, 50 mA
March 2, 1997



X17B. East Side - about 2 feet away from the desk

x17b1p10

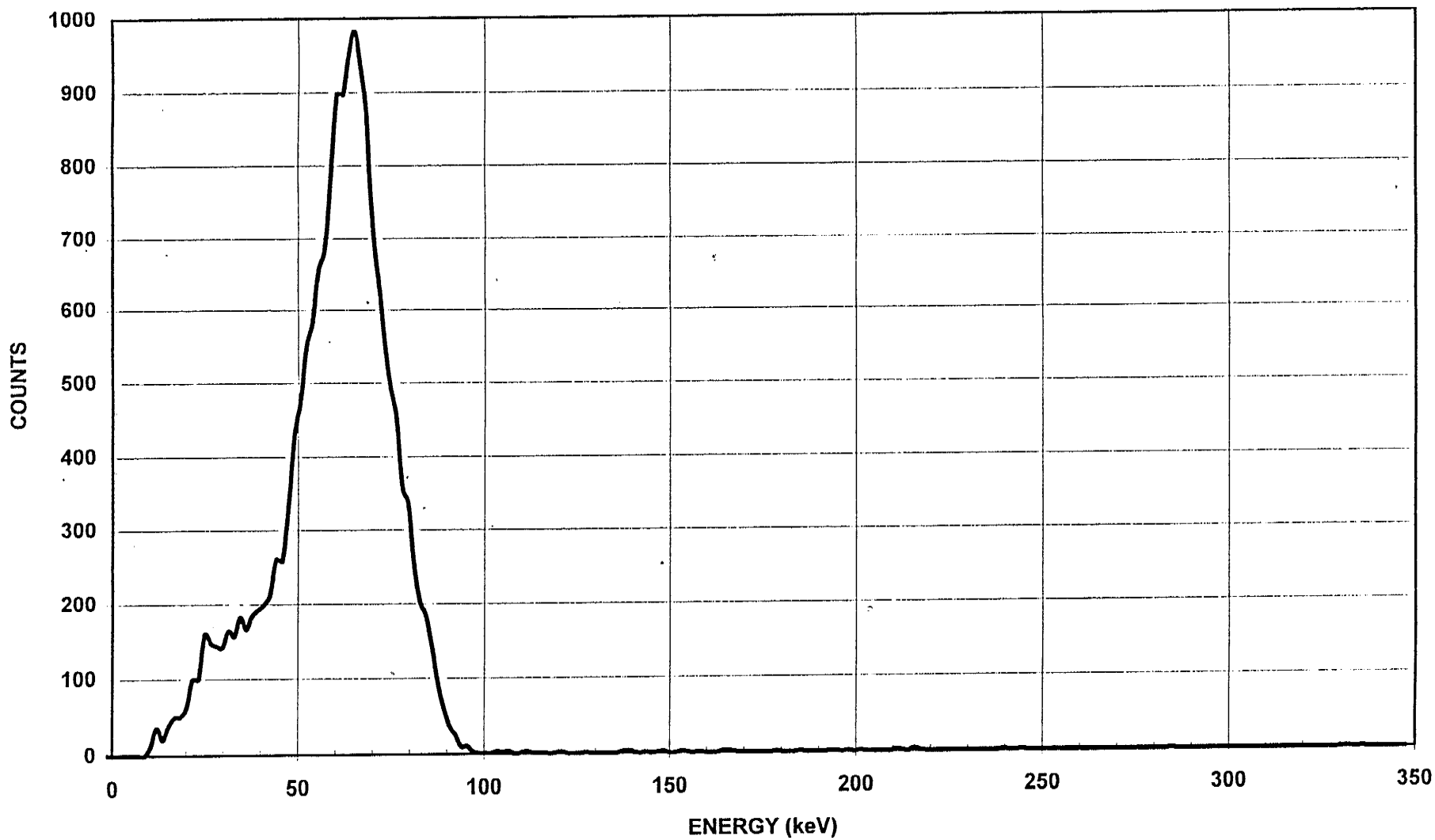
2.8 GeV, 50 mA
March 2, 1997



X17B East Side of X17b (p10)

x27c.1

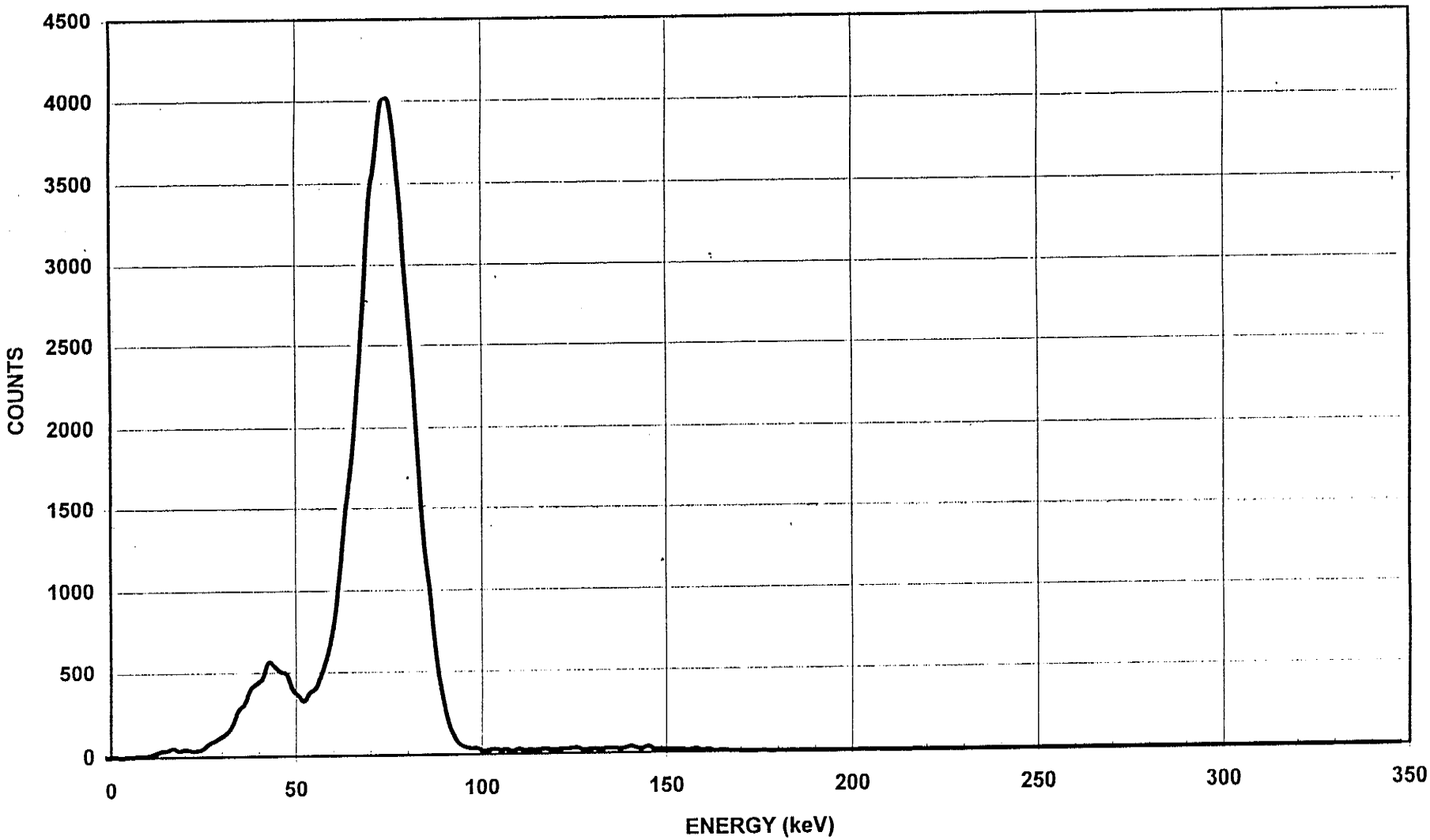
2.8 GeV, 50 mA
March 2, 1997



X27C. Near the monochromator

x27c.2

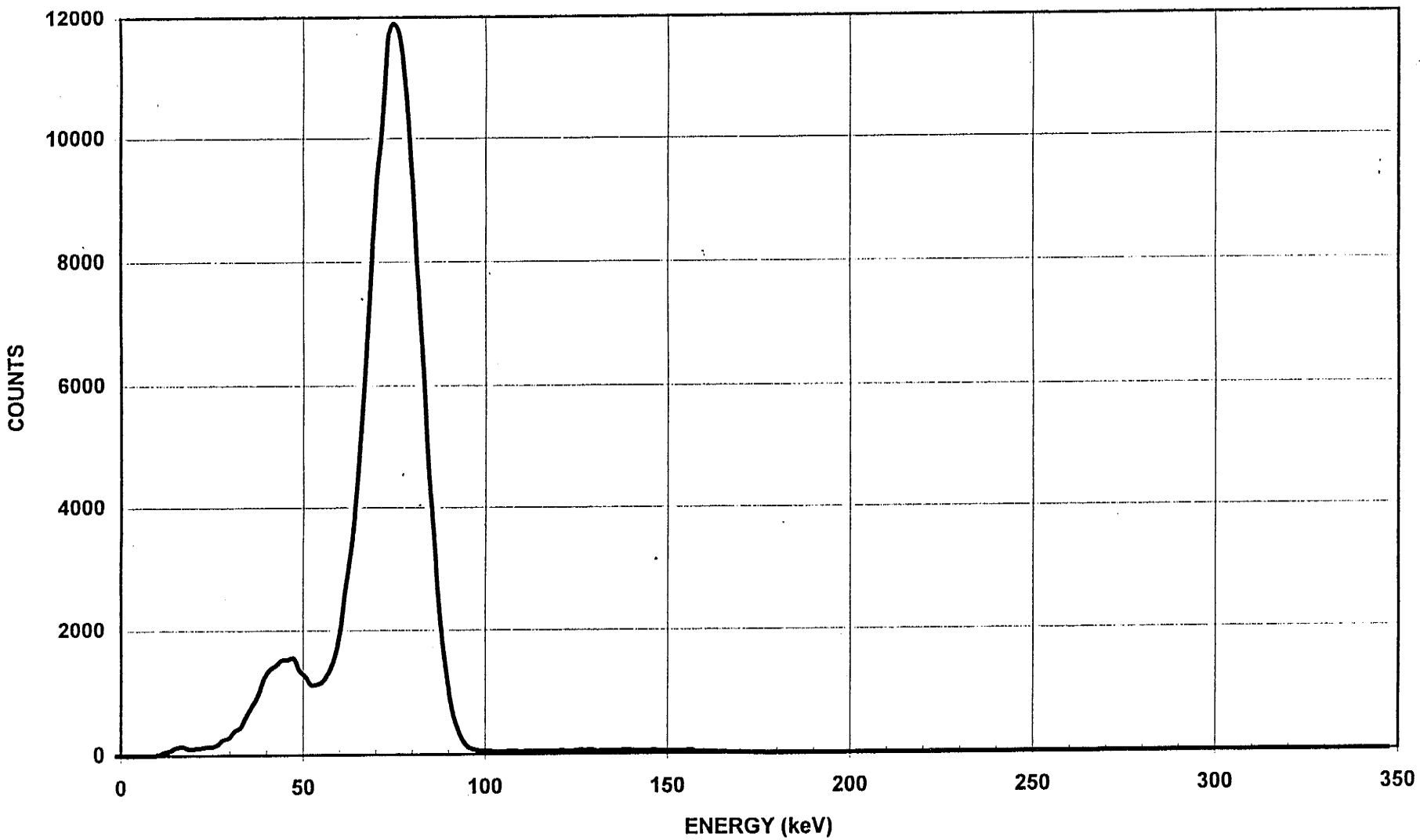
2.8 GeV, 50 mA
March 2, 1997



X27C. Above the back beam stop.

127xc.3

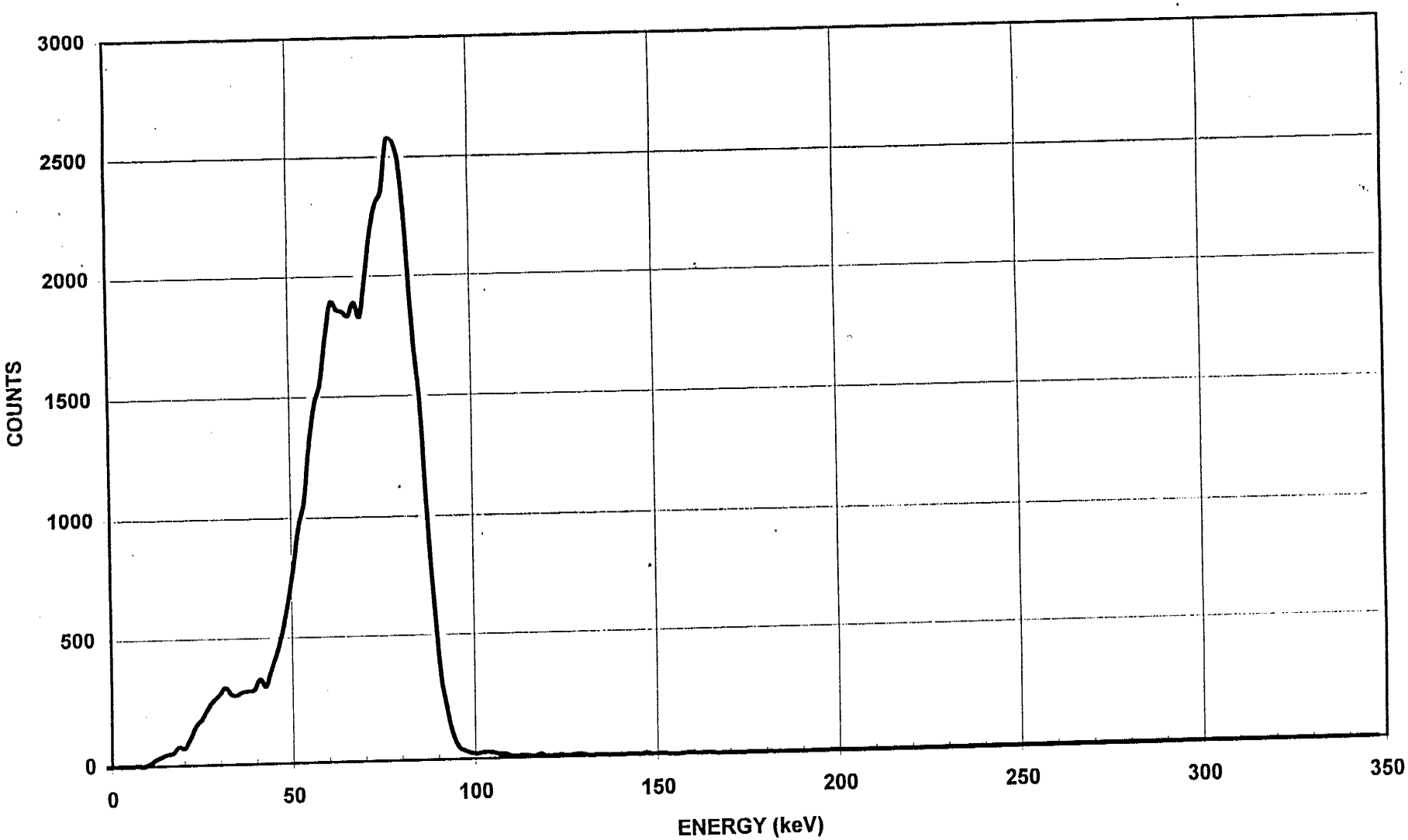
2.8 GeV, 50 mA
March 2, 1997



X27C. About 2.5 feet away from the back beam stop.

27xc.4

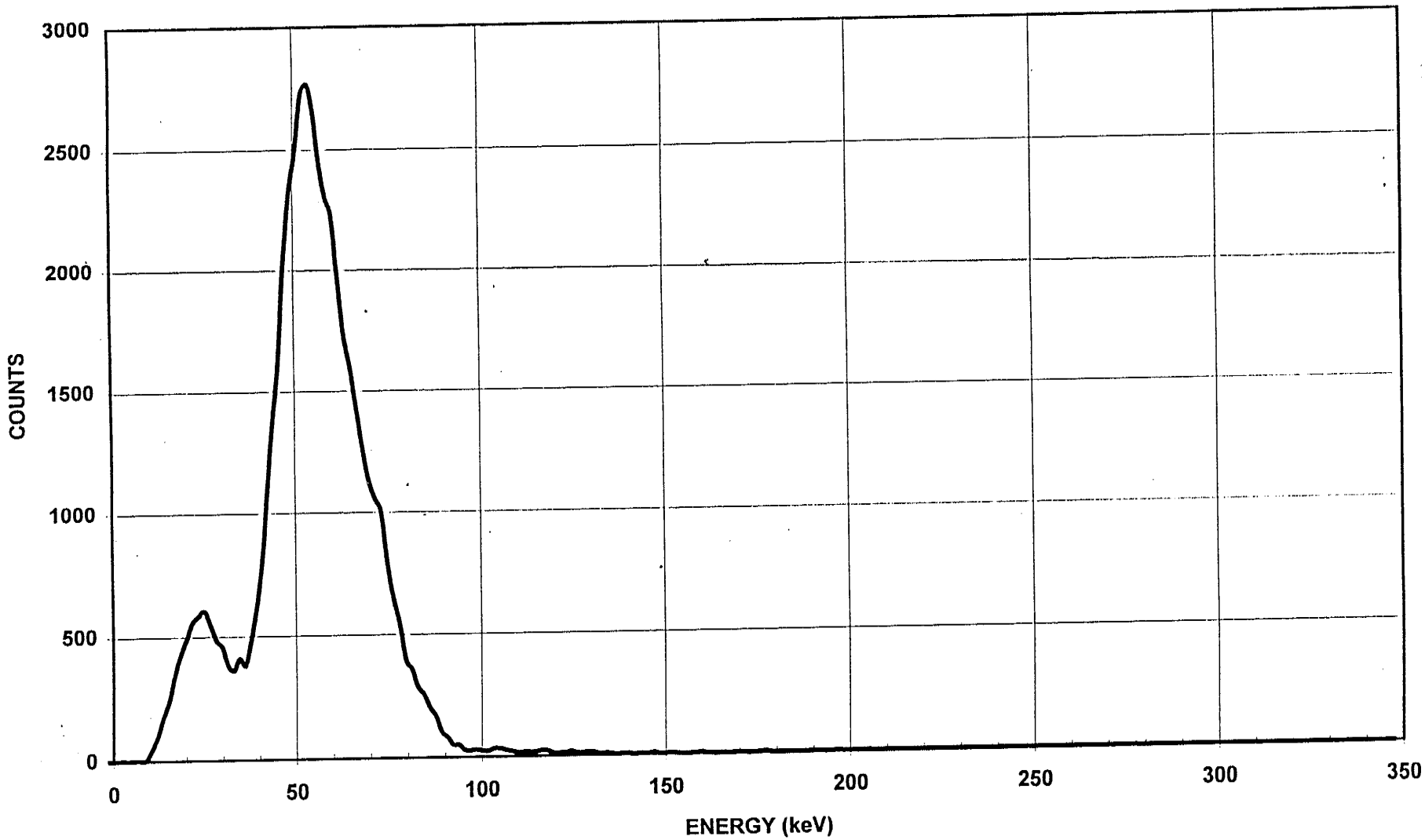
2.8 GeV, 50 mA
March 2, 1997



X27C. About 6 feet away from the back beam stop.

27xb.1

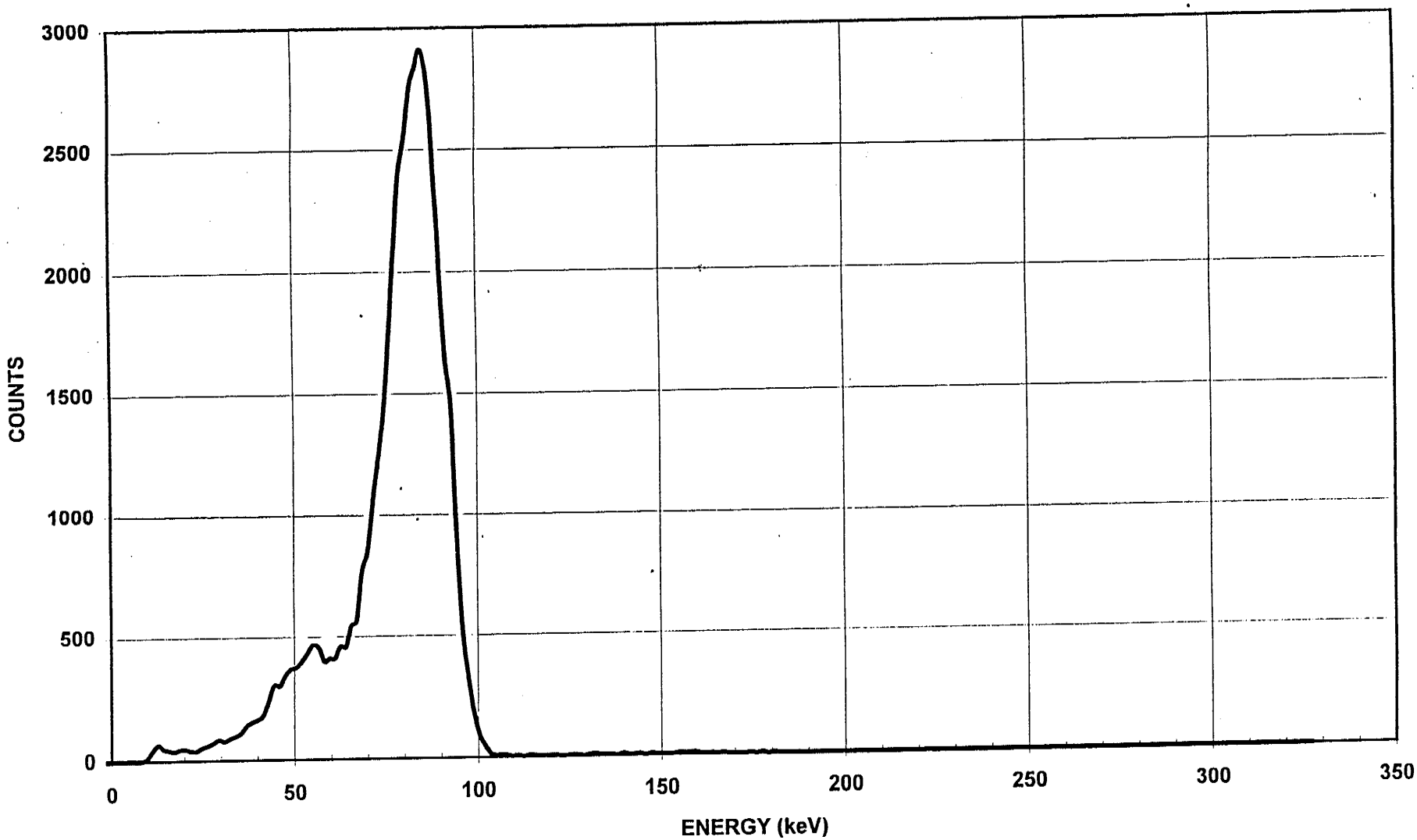
2.8 GeV, 50 mA
March 2, 1997



X27B. Upstream

x19a

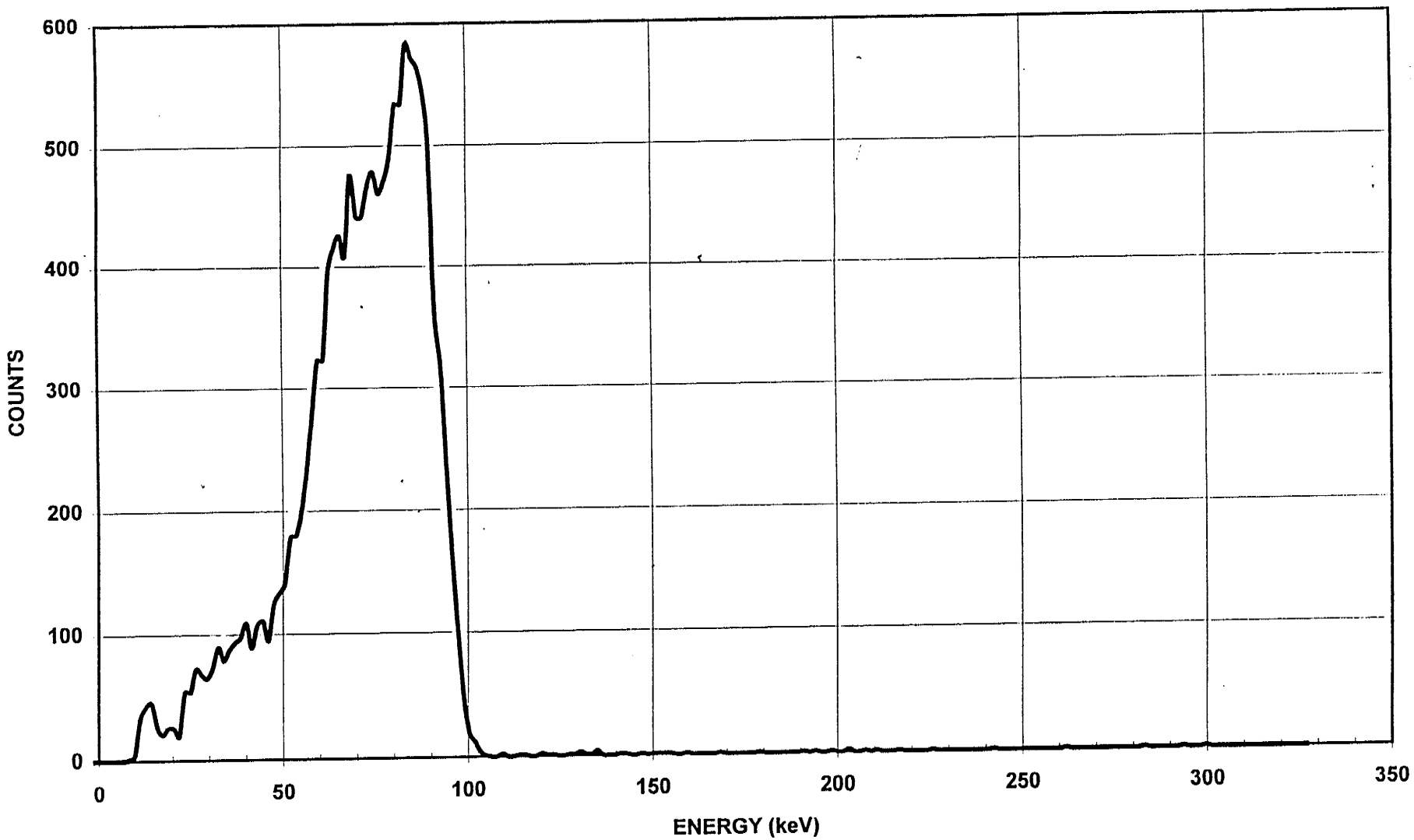
2.8 GeV, 50 mA
March 3, 1997



X19A. Position "B" Mirror Tank with 1/8" Pb

x19a-97.2

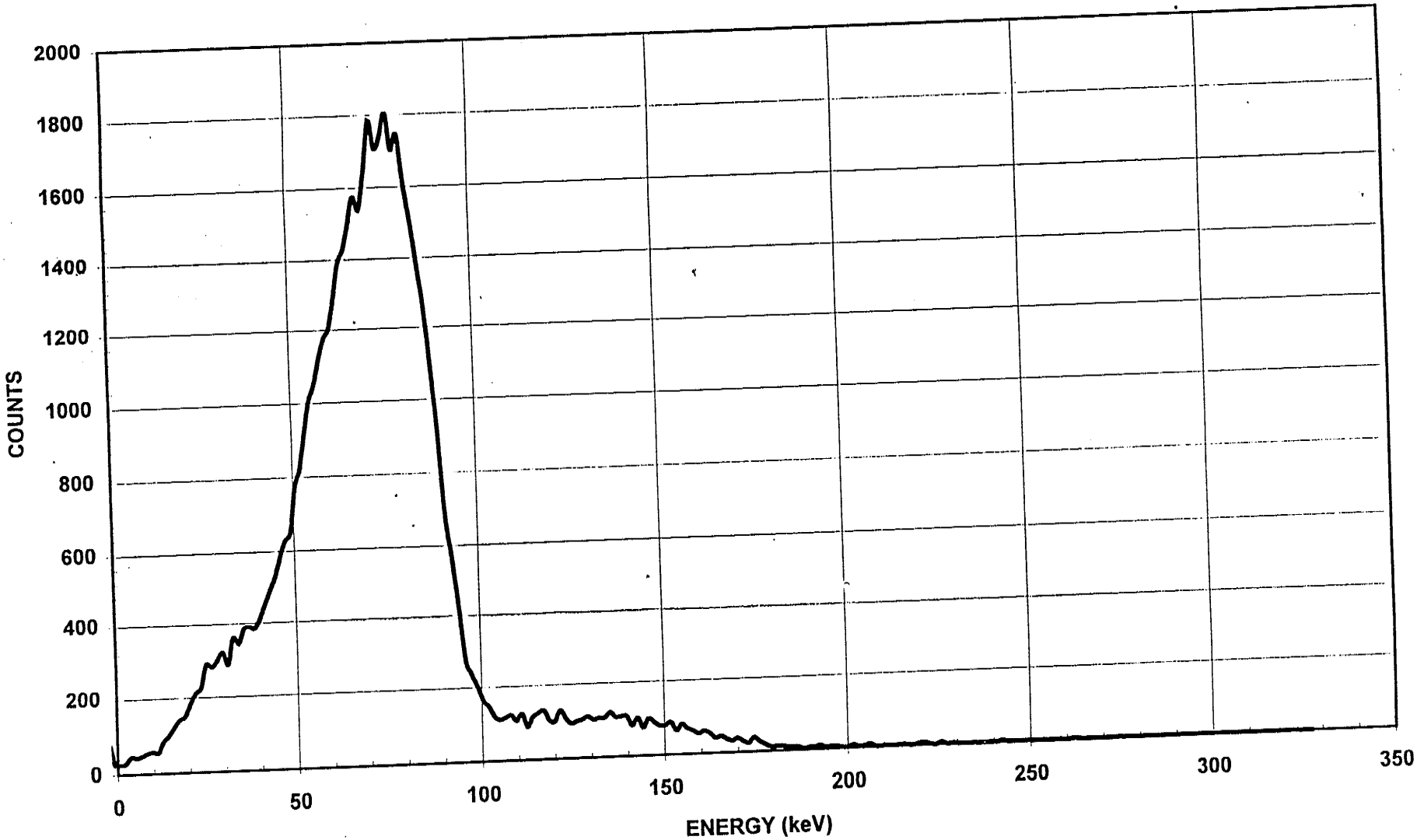
2.8 GeV, 50 mA
March 3, 1997



X19A. Position "B" Mirror Tank with 3/16" Pb

x19a-97.3

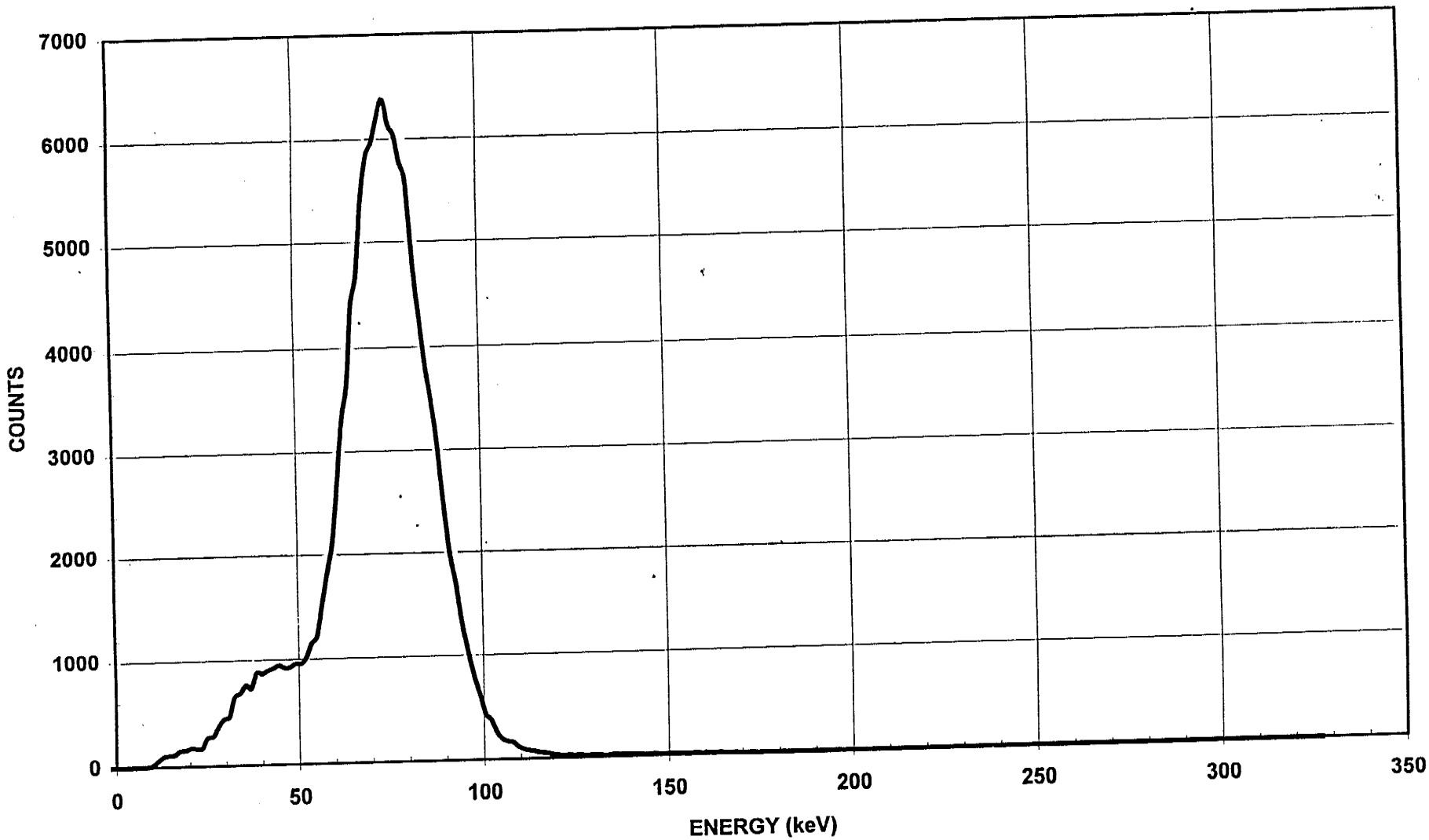
2.8 GeV, 50 mA
March 3, 1997



X19A. Position "B" Mirror Tank with 1/16" Pb

x20b-97.1

2.8 GeV, 50 mA
March 3, 1997



X20B. Monochromator Tank (1/32" Pb shield)