#599

OV3-3

66-070A-05K

B-FLUX PRS, EL., SORTED L= 1.7 - 2.3

OV3-3

B-FLUX PRS, EL., SORTED L=1.7-2.3

66-070A-05K

This data set has been restored. There was originally one 9-track, 1600 BPI tape written in ASCII. There is one restored tape. The DR tape is a 3480 cartridge and the DS tape is 9-track, 6250 BPI. The original tape was created on a 3081 computer and the restored tape was created on an IBM 9021 computer. The DR and DS numbers along with the corresponding D number are as follows:

DR#	DS#	D#	FILES
DR006130	DS006130	D063104	1 - 14

REQ. AGENT	RAND #	ACQ. AGENT
DAD	V0247	HKH

OV3-3

66-070A-05K

B-FLUX PRS, EL., SORTED L= 1.7 - 2.3

THIS DATA SET CATALOG CONSISTS OF ONE TAPE. THE TAPE IS 1600, ASCII, 9-TRACK, CONTAINS 14 FILES, AND WAS MADE ON AN IBM 3081 COMPUTER. THIS TAPE WAS CREATED BY LOADING CARD IMAGES ON TO TAPE. THESE CARDS ARE FROM EARLY TRAPPED RADIATION MODELING EFFORTS, WHICH WERE CARRIED OUT BY MICHAEL TEAGUE, NORMAN SCHOFIELD, AND OTHERS. THESE CARDS ARE O RDERED BY L, FROM 1.7 TO 2.3 AND ARE ORDERED BY DAY WITHIN EACH L GROUP. ENERGY IN EV, DAY NUMBER (TWICE, APPARENTLY BOTH START AND STOP), AND LAST 2 DIGITS OF YEAR ARE ON HEADER CARDS. THERE ARE ALSO SOME OTHER CARDS CONTAINING A SINGLE DIGIT. SOME L SECTIONS START WITH A SMALL NUMBER OF CARDS LABELED 'LINE PARAMETERS' IN PENCIL. THESE CARDS HAVE A DISTINCTLY DIFFERENT FORMAT. ONE GROUP HAS THE NOTE 'COEFFICIENTS FOR ALL E'S'. EACH L VALUE IS COPIED AS A SEPARATE FILE, EXCEPT THAT L= 1.7 AND HAS 2 FILES. THE D AND C NUMBERS FOLLOW BELOW:

D#	C#
D-63104	C-24005

1V3-3 DATA OF VAMPOLA. COMMENTS MADE BY H. K. HILLS 3/21/84 AT TIME OF REVIEW
OF THE CARD FILE AND COPYING CARDS TO TAPE.
THESE CARDS ARE FROM EARLY TRAPPED RADIATION MODELLING EFFORTS, WHICH WERE
~~CARRIED OUT BY MICHAEL TEAGUE, NORMAN SCHOFIELD, AND OTHERS.~~
THESE CARDS ARE ORDERED BY L, FROM 1.7 TO 2.3, AND ARE ORDERED BY DAY WITHIN
EACH L GROUP. ENERGY IN EV, DAY NUMBER (TWICE, APPARENTLY BOTH START AND STOP),
AND LAST 2 DIGITS OF YEAR ARE ON HEADER CARDS. THERE ARE ALSO SOME OTHER CARDS
CONTAINING A SINGLE DIGIT. SOME L SECTIONS START WITH A SMALL NUMBER OF CARDS
LABELED "LINE PARAMETERS" IN PENCIL. THESE CARDS HAVE A DISTINCTLY DIFFERENT
FORMAT. ONE GROUP HAS THE NOTE "COEFFICIENTS FOR ALL E'S". EACH L VALUE IS
COPIED AS A SEPARATE FILE, EXCEPT THAT L=1.7 HAS 2 FILES. WITHIN EACH FILE THE
~~CARD ORDER IS AS FOUND IN THE CARD DRAWERS.~~
5

TOTAL CARDS LOADED ON TAPE= 14

1st file
Doc. for 66-070A-05K

0-63104

BCX: TPL131 00

INPUT PARAMETER NAME: A3 FL=20=20

TAPE NO. 1 FILE NO. 1
RECORD 1 LENGTH 3[illegible]

122531621866

MPOLA B-FLUX PAIRS CH# SL# 1.70 OV3-3 ELECTRONS VA

2 0.06414 0.622E 02 0.06439 0.636E 02 0.06469 0.544E
02 0.06503 0.526E 02 0.06541 0.530E 02 0.06583 0.157E 05 0.06630 0.709E 02 0.06682 0.470E
122521721726

S VAMPOLA B-FLUX PAIRS CH# SL# 1.70 OV3-3 ELECTRON

11 0.06414 0.938E 02 0.06439 0.990E 02 0.06469 0.9
24E 02 0.06503 0.924E 02 0.06541 0.930E 02 0.06583 0.923E 02 0.06630 0.868E 02 0.06682 0.
981E 02 0.07013 0.774E 02 0.07096 0.774E 02 0.07184 0.700E 02 0.07278 0.629E 02 0.07379 0
.616E 02 0.07486 0.578E 02 0.07601 0.514E 02 0.07723 0.518E 02 0.07852 0.496E 02 0.07990
0.708E 02 0.08137 0.570E 02 0.08293 0.612E 02 0.06414 0.938E 02 0.06439 0.990E 02 0.06469
0.924E 02 0.06503 0.924E 02 0.06541 0.930E 02 0.06583 0.923E 02 0.06630 0.868E 02 0.06682
0.981E 02 0.06738 0.847E 02 0.06799 0.922E 02 0.06865 0.856E 02 0.06936 0.785E 02 0.0845
8 0.471E 02 0.08634 0.396E 02 0.08820 0.428E 02 0.09019 0.429E 02 0.09229 0.378E 02 0.094
54 0.342E 02 0.09692 0.352E 02 0.20286 0.270E 01 0.21385 0.170E 01 0.22589 0.112E 01 0.23
914 0.200E 00 0.25374 0.260E 00 0.35516 0.250E 06

122521821866

3-3 ELECTRONS VAMPOLA B-FLUX PAIRS CH# SL# 1.70 OV

9 0.06345 0.105E 03 0.06351 0.942E 02
0.06361 0.110E 03 0.06374 0.952E 02 0.06392 0.102E 03 0.06414 0.996E 02 0.06439 0.111E 03
0.06469 0.106E 03 0.06503 0.107E 03 0.06541 0.112E 03 0.06583 0.955E 02 0.06630 0.988E 02
0.06682 0.901E 02 0.06738 0.826E 02 0.06799 0.869E 02 0.06865 0.959E 02 0.06936 0.829E 0
2 0.07013 0.715E 02 0.07096 0.693E 02 0.07184 0.695E 02 0.07278 0.691E 02 0.07379 0.563E
02 0.07486 0.644E 02 0.07601 0.537E 02 0.07852 0.687E 02 0.07990 0.592E 02 0.08137 0.528E
02 0.08293 0.480E 02 0.08458 0.456E 02 0.08634 0.373E 02 0.08820 0.409E 02 0.09019 0.351
E 02 0.09229 0.276E 02

21966 1225219

AIRS CH# SL# 1.70 OV3-3 ELECTRONS VAMPOLA B-FLUX P

0.07184 0.118E 03 0.07278 0.136E 03 0.09946 0.450E 02 0.10216 0
.556E 02 0.10503 0.504E 02 0.11147 0.298E 02 0.11486 0.214E 02 0.19282 0.440E 01 122
522822066

UX PAIRS CH# SL# 1.70 OV3-3 ELECTRONS VAMPOLA B-FL

TAPE NO. 1 FILE NO. 1
RECORD 2 LENGTH 3[illegible]

0.06361 0.138E 03 0.06392 0.133E 03 0.06414 0.138E 03 0.06439 0.110E 03 0.06682 0.950E 02
0.06738 0.871E 02 0.06799 0.835E 02 0.06865 0.810E 02 0.06936 0.737E 02 0.07013 0.651E 0
2 0.07184 0.540E 02 0.07278 0.516E 02 0.07379 0.519E 02

122522182266

OV3-3 ELECTRONS VAMPOLA B-FLUX PAIRS CH# SL# 1.70

6 0.06439 0.757E 02 0.06583 0.97
5E 02 0.06799 0.810E 02 0.07013 0.740E 02 0.07278 0.606E 02 0.07379 0.774E 02 0.07486 0.1
25E 03 0.07601 0.102E 03 0.07723 0.102E 03 0.07852 0.746E 02 0.07990 0.756E 02 0.08137 0.
720E 02 0.06439 0.757E 02 0.06583 0.975E 02 0.06799 0.810E 02 0.07013 0.740E 02 0.07278 0
.606E 02 0.07379 0.774E 02 0.07486 0.125E 03 0.07601 0.102E 03 0.07723 0.102E 03 0.07852
0.746E 02 0.07990 0.756E 02 0.08137 0.720E 02 0.08293 0.356E 02 0.08458 0.562E 02 0.08634
0.417E 02 0.08820 0.325E 02 0.09019 0.364E 02 0.10503 0.700E 01 0.13146 0.125E 02 0.13638
0.790E 01 0.14168 0.610E 01 0.18361 0.700E 01 0.19282 0.270E 01

122522422466

-FLUX PAIRS CH# SL# 1.70 OV3-3 ELECTRONS VAMPOLA B

0 0.06351 0.502E 03 0.06361 0.448E 03 0.06374 0.473E 03 0.0
6392 0.473E 03 0.06414 0.473E 03 0.06439 0.461E 03 0.06469 0.476E 03 0.06503 0.463E 03 0.
06541 0.455E 03 0.06583 0.505E 03 0.06630 0.511E 03 0.06682 0.471E 03 0.06738 0.448E 03 0
.06799 0.428E 03 0.06865 0.425E 03 0.06936 0.480E 03 0.07013 0.372E 03 0.07096 0.376E 03
0.33810 0.350E [illegible] 0.45004 0.148E [illegible]

122522822966

OV3-3 ELECTRONS VAMPOLA B-FLUX PAIRS CH# SL# 1.70

11 0.06343 0.106E 0
4 0.06348 0.719E 03 0.06351 0.794E 03 0.06361 0.646E 03 0.06374 0.635E 03 0.06392 0.912E
03 0.06414 0.716E 03 0.06439 0.723E 03 0.06469 0.608E 03 0.06503 0.696E 03 0.06541 0.704E