

CORSIKA Simulation File Report

Generated: 2025-09-30T10:26:15

File

Name: DAT000195

Size: 2,752,800 bytes

SHA256: 7a95fb1e697b28dc6fb8125a750b2e4df52b887251f4141985b8b743ef26964d

DAT000195.dbase (decoded text)

```
#version# 7.7500#versiondate# 20230414#modelversion#2001.400#rundate# 20250506
#computer# 3#curved# 0#neutrino# 0#cerenkov# 0#runnumber# 195
#primary# 3#e_range_l# 1.0000000E-03#e_range_u# 3.0000000E-01
#slope# -1.2520000E+00#nkg# 0#egs# 1
#model# 3#gheisha# 2#charm# 0#model+crossect# 33
#hadflag1# 0#hadflag2# 0#hadflag3# 0#hadflag4# 0#hadflag5# 0#hadflag6# 2
#longi# 0#longistep# 2.0000000E+01#magnetx# 3.4600000E+01
#magnetz# 3.5900000E+01#nobslev# 1
#obslev1# 5.7100000E+05#obslev2# 0.0000000E+00#obslev3# 0.0000000E+00
#obslev4# 0.0000000E+00#obslev5# 0.0000000E+00#obslev6# 0.0000000E+00
#obslev7# 0.0000000E+00#obslev8# 0.0000000E+00#obslev9# 0.0000000E+00
#obslev10# 0.0000000E+00#hcut# 3.0000000E-01#mcut# 1.0000000E-02
#ecut# 5.0000000E-05#gcut# 5.0000000E-05#theta_l# 0.0000000E+00
#theta_u# 0.0000000E+00#phi_l# -1.8000000E+02#phi_u# 1.8000000E+02
#fixhei# 0.0000000E+00#nlsttr# 0#fixchi# 4.5649000E+02
#stepfc# 1.0000000E+00#arrang# 0.0000000E+00#muaddi# 0
#himpact1# 0.0000000E+00#himpact2# 0.0000000E+00#nseq# 2
#seq1seed1# 2030#seq1seed2# 0#seq1seed3# 0
#seq2seed1# 100#seq2seed2# 0#seq2seed3# 0
#seq3seed1# 3#seq3seed2# 0#seq3seed3# 0
#size# 0
#dsn_events#/home/liza/results/DAT000195
#dsn_prtout# LST000195#tape_name# ARC000.01#backup# ARC000.01
#howmanyshowers# 1000#host# #user#liza
#thinning# 0#thinnlev_had# 0.0000000E+00
#energy_prim# 3.0802226E-03#theta_prim# 0.0000000E+00#phi_prim# 0.0000000E+00
```

DAT000195 (hex+ASCII dump, first 2000 lines)

Format: |ASCII|

00000000	94 59 00 00 52 55 4e 48 00 00 43 43 80 a2 74 48	|.Y..RUNH..CC..tH|
00000010	00 00 f8 40 00 00 80 3f 80 67 0b 49 00 00 00 00	|...@...?.g.I....|
00000020	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000030	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000040	89 41 a0 bf 6f 12 83 3a 9a 99 99 3e 00 00 80 3f	|.A..o...:...>...?|
00000050	00 00 00 00 9a 99 99 3e 0a d7 23 3c 17 b7 51 38	|.....>...#<..Q8|
00000060	17 b7 51 38 6c e7 17 4e 00 7c 12 49 00 24 f4 49	|..Q81..N.|.I.\$.I|
00000070	00 00 00 00 00 00 00 00 09 9f 3b 3d 01 b6 12 3f	|.....;=...?|
00000080	b6 64 58 3d 00 00 20 40 e1 7a 04 40 33 33 03 41	|.dX=.. @.z.@33.A|
00000090	cd cc cc 3d 00 00 00 00 00 00 00 00 c4 00 80 3f	|...=.....?|
000000a0	17 7a 1e 3c 01 00 80 3f 0e c7 16 3a 00 00 00 00	|.z.<...?...:....|
000000b0	00 00 00 00 cd cc 16 42 bf bb 20 39 c4 2e 16 41	|.....B.. 9...A|
000000c0	6f 12 03 3b e0 5c df 50 00 00 80 3f 40 51 0a 3f	|o...;.\.P...?@Q.?|
000000d0	c3 f5 c8 3f 95 c0 50 3a 31 08 ac 3c 00 00 00 00	|...?..P:1..<....|
000000e0	00 00 00 00 00 00 00 00 00 00 00 a0 41 00 00 00	|.....A....|
000000f0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000100	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000110	00 00 00 00 04 19 86 3e 8a 5b 66 3f 00 00 00 00	|.....>.[f?....|
00000120	b0 fd 84 3f c3 f2 8a 3e 37 09 09 43 00 00 00 00	|...?...>7..C....|
00000130	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000140	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000150	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000160	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000170	00 00 00 00 00 00 7a 44 00 00 00 00 00 00 00	|.....zD.....|
00000180	cd cc cc 3d 00 00 00 00 00 00 00 00 00 00 00	|...=.....|
00000190	00 00 00 00 00 00 80 3e 00 00 00 3f 00 00 40 3f	|.....>...?..@?|
000001a0	00 00 80 3f 00 00 00 3f cd cc 4c 3e fd 28 6d 3f	|...?...?..L>.(m?|
000001b0	93 e1 8f 3f 9a 99 15 43 9a 99 15 43 41 2f 71 3e	|...?...C...CA/q>|
000001c0	aa f1 52 3e 71 3d 0a 3e f8 53 63 3e 00 00 00 3f	|..R>q=..>.Sc>...?|
000001d0	00 00 00 00 ae b6 22 3f da 58 31 3f 92 cb 5f 3f	|....."?..X1?...?|
000001e0	12 a5 2d 3f 32 55 d0 3e 7d 5d 1c 40 17 93 69 3f	|..-?2U.>}|. @..i?|
000001f0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000200	00 00 00 00 00 00 80 3f 00 50 c3 47 00 00 00	|.....?..P.G....|
00000210	00 00 00 00 00 00 00 00 00 00 00 00 cc 5d cb 3e	|.....].>|
00000220	e7 fb 39 3f b8 1e 75 3f fa ed 6b 3a e1 7a 04 40	|..9?...u?...k:.z.@|
00000230	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000240	06 12 24 3f 3d 2c 04 3f 00 00 00 00 00 00 00	|..\$?=?,.?.....|
00000250	00 00 00 00 68 91 2d 3f e7 fb 69 3f 00 00 00 00	|...h.-?...i?...|
00000260	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000270	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000280	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000290	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000002a0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000002b0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000002c0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000002d0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....z.....|
000002e0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000002f0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000300	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000310	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000320	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000330	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000340	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|...-?2U.>}|. @..i?|
00000350	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000360	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000370	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000380	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000390	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000003a0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000003b0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000003c0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000003d0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000003e0	00 00 00 00 00 00 00 00 e0 19 0d c9 00 50 c3 48	|.....P.H|
000003f0	00 24 74 49 00 24 74 4a 80 96 18 4b 63 8e 3a c3	|.\$tI.\$tJ...Kc:..|
00000400	87 d6 bd c2 5c e6 1c 3f 00 00 00 00 ff db 38 3c	|...\.?.....8<
00000410	00 d5 98 44 05 1d 8f 44 09 33 a3 44 61 0b 07 44	|...D...D.3.Da..D|
00000420	00 00 80 3f a6 b8 72 49 99 64 56 49 f1 4e 1b 49	|...?..rI.dVI.N.I|
00000430	a3 84 3c 49 28 6b 6e 4e 00 00 00 00 00 00 00	|..<I(knN.....|
00000440	00 00 00 00 00 00 48 43 45 56 54 48 00 00 80 3f	|.....HCEVTH...?|
00000450	00 00 40 40 8f dd 49 3b b8 3e e4 43 00 00 00 00	|..@...I;.>.C....|
00000460	75 78 1c 49 00 00 00 80 00 00 00 00 78 11 47 3b	|ux.I.....x.G;|
00000470	00 00 00 00 00 00 00 00 00 00 00 40 00 c0 fd 44	|.....@...D|
00000480	00 00 00 00 00 00 00 00 00 c8 42 00 00 00 00	|.....B....|
00000490	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004a0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004b0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004c0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004d0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004e0	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
000004f0	00 00 00 00 00 00 43 43 80 a2 74 48 00 00 f8 40	|.....CC..tH...@|
00000500	00 00 80 3f 80 67 0b 49 00 00 00 00 00 00 00	|...?.g.I.....|
00000510	00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	|.....|
00000520	00 00 00 00 00 00 00 00 00 00 00 89 41 a0 bf	|.....A...|
00000530	6f 12 83 3a 9a 99 99 3e 9a 99 99 3e 0a d7 23 3c	|o...:...>...>..#<

00000540	17	b7	51	38	17	b7	51	38	00	00	00	00	00	00	00	00	Q8..Q8.....
00000550	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	40@
00000560	66	66	0a	42	9a	99	0f	42	00	00	80	3f	00	00	00	00	ff.B...B...?....
00000570	00	00	00	40	00	00	40	40	00	00	00	00	00	00	00	00	...@...@@
00000580	00	00	00	00	00	00	40	40	00	00	00	00	00	00	00	00@@
00000590	00	00	34	c3	00	00	34	43	00	00	00	00	00	00	00	00	...4...4C.....
000005a0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000005b0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000005c0	00	00	80	3f	00	00	00	00	00	00	00	00	00	00	00	00	...?.....
000005d0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000005e0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000005f0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000600	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000610	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000620	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000630	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000640	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000650	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000660	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000670	00	00	00	00	00	00	00	00	00	80	3f	00	00	00	80	3f?...?
00000680	00	00	00	00	00	00	00	00	00	00	00	00	00	80	3f	?
00000690	00	40	9c	46	00	00	00	00	00	00	00	00	00	00	00	00	@.F.....
000006a0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000006b0	00	00	a0	42	00	00	00	00	00	00	00	c9	a2	1c	49		...B.....I
000006c0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000006d0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000006e0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000006f0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000700	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000710	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00000720	00	00															

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[illegible]

[illegible]

[illegible]

00003ce0	00	00	00	00	00	00	00	40	00	00	40	40	00	00	00	00@..@@
00003cf0	00	00	00	00	00	00	00	00	00	00	40	40	00	00	00	00@@
00003d00	00	00	00	00	00	00	34	c3	00	00	34	43	00	00	00	00	.....4...4C...
00003d10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d20	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00?
00003d30	00	00	00	00	00	00	80	3f	00	00	00	00	00	00	00	00?
00003d40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d80	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003d90	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003da0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003db0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003dc0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003dd0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003de0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	80	3f?
00003df0	00	00	80	3f	00	00	00	00	00	00	00	00	00	00	00	00	...?.....
00003e00	00	00	80	3f	00	40	9c	46	00	00	00	00	00	00	00	00	...?.@.F.....
00003e10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e20	00	00	00	00	00	00	a0	42	00	00	00	00	00	00	00	00	.....B.....
00003e30	c9	a2	1c	49	00	00	00	00	00	00	00	00	00	00	00	00	...I.....
00003e40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e80	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003e90	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00003ea0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00003eb0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00003ec0	00	00	00	00													

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00004800	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00004810	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00004820	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00004830	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00004840	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00004850	00	00	00	00	00	00	00	00	00	00	00	00	00	00	c0	40	.
00004860	00	00	40	40	00	00	00	00	00	00	00	00	00	00	00	00	@.
00004870	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004880	00	00	00	00	00	00	00	00	45	56	54	48	00	e0	40	.	EVTH...@
00004890	00	00	40	40	5d	f4	8d	3b	b8	3e	e4	43	00	00	00	00	@.@].;.>.C....
000048a0	be	4c	1c	49	00	00	00	00	00	00	80	aa	f6	8c	3b	.	L.I.....;
000048b0	00	00	00	00	00	00	00	00	00	00	40	00	c0	fd	44	.	.....@..D
000048c0	00	00	c0	41	00	00	00	00	00	00	c8	42	00	e2	3a	47	...A.....B...G
000048d0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
000048e0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
000048f0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004900	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004910	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004920	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004930	00	00	00	00	00	00	43	43	80	a2	74	48	00	00	f8	40	.....CC...tH...@
00004940	00	00	80	3f	80	67	0b	49	00	00	00	00	00	00	00	00	...?.g.I.....
00004950	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.
00004960	00	00	00	00	00	00	00	00	00	00	00	89	41	a0	00	bf	.....A.....
00004970	6f	12	83	3a	9a	99	99	3e	9a	99	99	3e	0a	d7	23	3c	O...>...#<
00004980	17	b7	51	38	17	b7	51	38	00	00	00	00	00	00	00	00	..Q8..Q8.....
00004990	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	40@
000049a0	66	66	0a	42	9a	99	0f	42	00	00	80	3f	00	00	00	00	ff.B...B...?....
000049b0	00	00	00	40	00	00	40	40	00	00	00	00	00	00	00	00	...@...@@.....
000049c0	00	00	00	00	00	00	40	40	00	00	00	00	00	00	00	00@@.....
000049d0	00	00	34	c3	00	00	34	43	00	00	00	00	00	00	00	00	...4...4C.....
000049e0	00	00															

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00005e40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00005e50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00005e60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00005e70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00005e80	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
00005e90	00	00	43	43	80	a2	74	48	00	f8	40	00	00	80	3f	.CC..tH...@...?	
00005ea0	80	67	0b	49	00	00	00	00	00	00	00	00	00	00	00	00	.g.I.....
00005eb0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....A..o....
00005ec0	00	00	00	00	00	00	00	00	89	41	a0	bff	6f	12	83	3a	.....A..o...:
00005ed0	9a	99	99	3e	9a	99	99	3e	0a	d7	23	3c	17	b7	51	38	...>...>..#<..Q8
00005ee0	17	b7	51	38	00	00	00	00	00	00	00	00	00	00	00	00	...Q8.....
00005ef0	00	00	00	00	00	00	00	00	00	00	00	40	66	66	0a	42	.....@fff.B
00005f00	9a	99	0f	42	00	00	80	3f	00	00	00	00	00	00	00	40	...B...?.....@
00005f10	00	00	40	40	00	00	00	00	00	00	00	00	00	00	00	00	...@@.....
00005f20	00	00	40	40	00	00	00	00	00	00	00	00	00	00	00	34 c3	...@@.....4
00005f30	00	00	34	43	00	00	00	00	00	00	00	00	00	00	00	00	...4C.....
00005f40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005f50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	80 3f?
00005f60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005f70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005f80	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005f90	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005fa0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005fb0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005fc0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005fd0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005fe0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00005ff0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00006000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00006010	00	00	00	00	00	00	80	3f	00	00	80	3f	00	00	00	00 ?... ?...
000																	

[illegible]

[illegible]

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