



special parameters: in sepicsfile

epHooki 0 / 0-> no blank suppress. 1-> blank suppress
 epHooki 1 / 1->make pos world coord. 0-> pos. local coord.
 (for debug)

output below by blank suppress mode

header line

event # # of segments incident pos. (always in world coord)
 incident direction cos. (world)
h 1 48 5.7842 3.6941 0.0000 -4.469745199E-03 0.157395815 0.987525483

1 9 SCIN 5.78421 3.69411 0.00000 5.77969 3.85350 0.999999 1.01263 1.04504
 2 24 SCIN 5.77969 3.85350 1.00000 5.77516 4.01288 2.00000 1.01263 1.04503
 3 8506 sp 5.77516 4.01288 2.00000 5.77063 4.17226 3.00000 1.01263 0.00000
 4 352 SciFi 5.77063 4.17226 3.00000 5.77018 4.18820 3.10000 0.101261 0.104502
 ...
 ...
 46 8455 PWO 5.61584 9.62320 37.2000 5.60679 9.94197 39.2000 2.02526 16.7692
 47 8474 PWO 5.60679 9.94197 39.2000 5.59773 10.2607 41.2000 2.02526 16.7692
 48 8499 PWO 5.59773 10.2607 41.2000 5.58868 10.5795 43.2000 2.02526 16.7692

seg. #

com.# media name seg. start pos seg. end pos seg. length seg. gramage
 default: world coord.