


```
52 *output.y0 = (*output.y0)[q]
53 *output.z0 = (*output.z0)[q]
54 *output.f0 = (*output.f0)[q]
55 *output.vx0 = (*output.vx0)[q]
56 *output.vy0 = (*output.vy0)[q]
57 *output.vz0 = (*output.vz0)[q]
58 *output.phi0 = (*output.phi0)[q]
59 *output.time = (*output.time)[q]
60 *output.x = (*output.x)[q]
61 *output.y = (*output.y)[q]
62 *output.z = (*output.z)[q]
63 *output.frac = (*output.frac)[q]
64 *output.vx = (*output.vx)[q]
65 *output.vy = (*output.vy)[q]
66 *output.vz = (*output.vz)[q]
67 *output.lossfrac = (*output.lossfrac)[q]
68 *output.ringfrac = (*output.ringfrac)[q]
69 s = size(*output.hitfrac)
70 if (s[0] EQ 1) $
71   then *output.hitfrac = (*output.hitfrac)[q] $
72   else *output.hitfrac = (*output.hitfrac)[*,q]
73
74 end
```