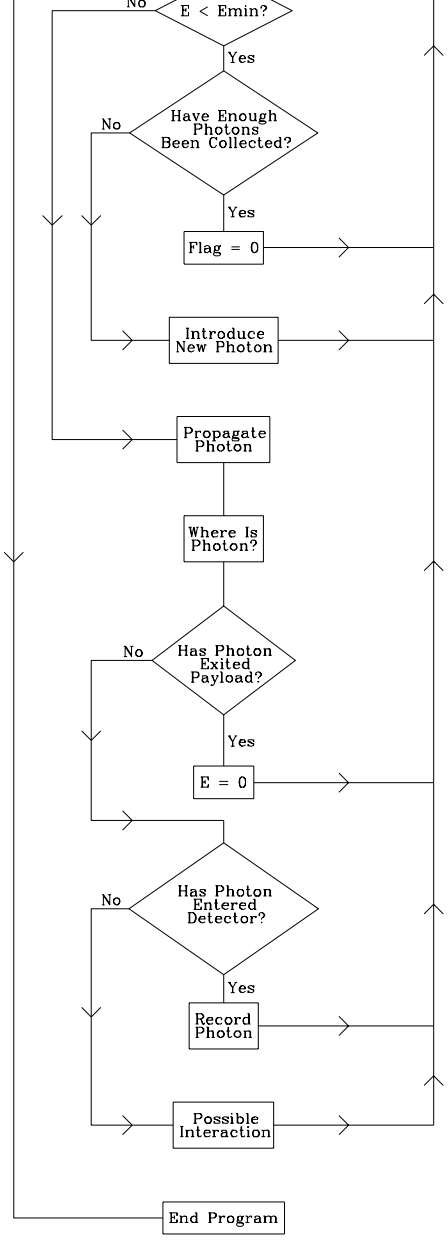
No
E < Emin?
Yes
Have Enough Photons Been Collected?
No
Yes
Flag = 0
Introduce New Photon
Propagate Photon
Where Is Photon?
No
Has Photon Exited Payload?
Yes
E = 0
No
Has Photon Entered Detector?
Yes
Record Photon
Possible Interaction
End Program