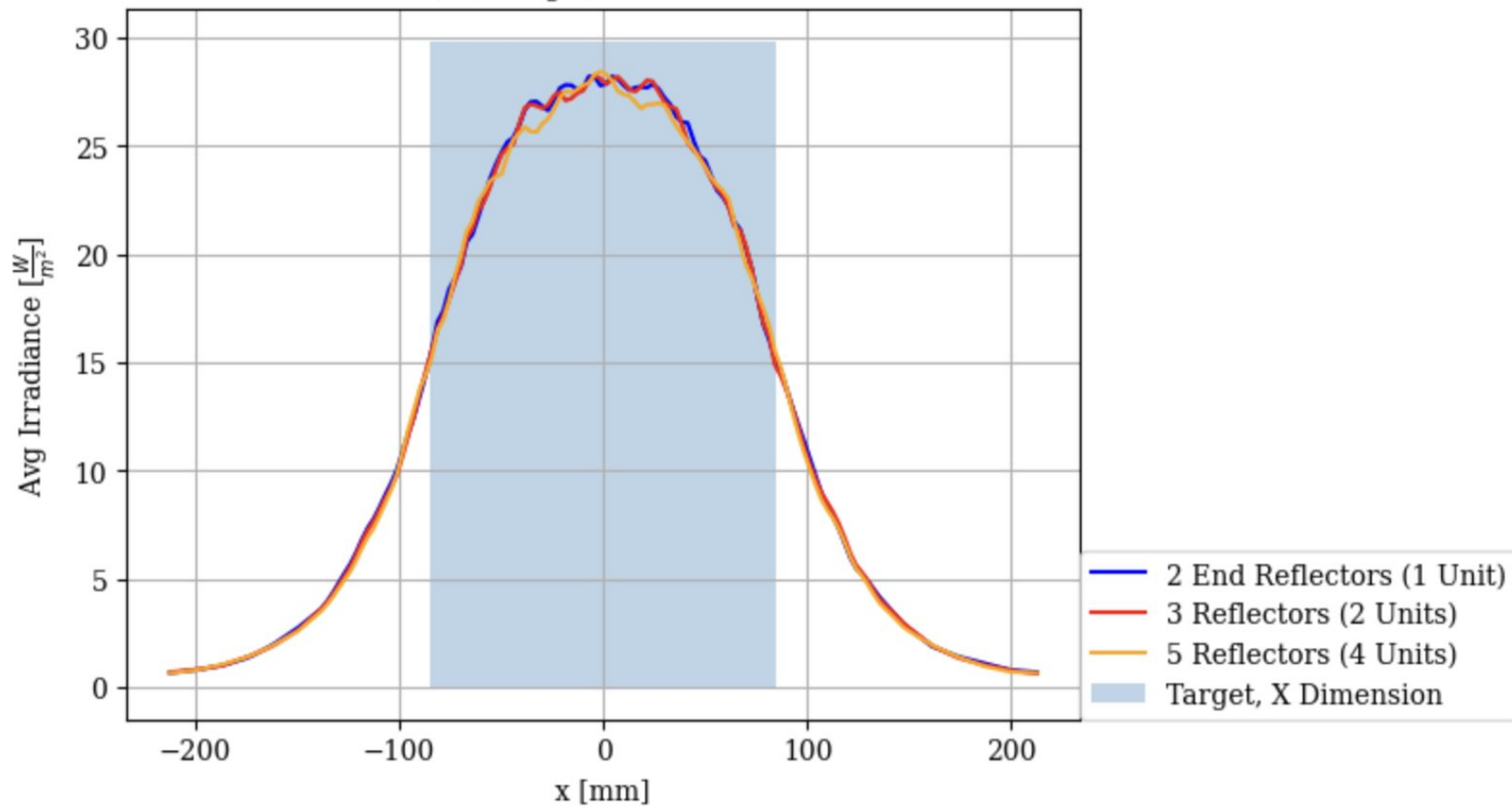


Simulation Progress

8/11/23

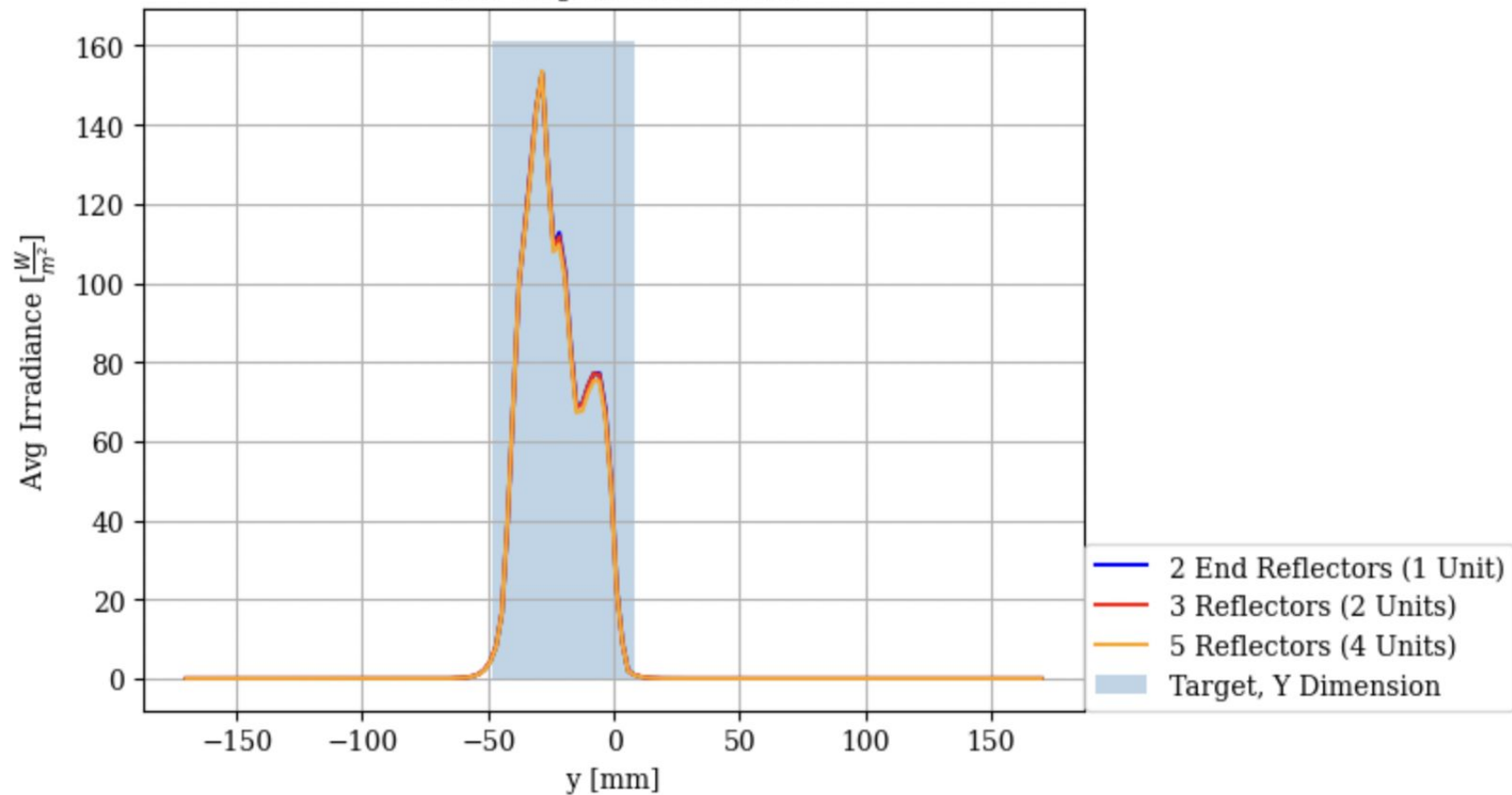
Average Horizontal Irradiance

1/8th Target, Linear Model



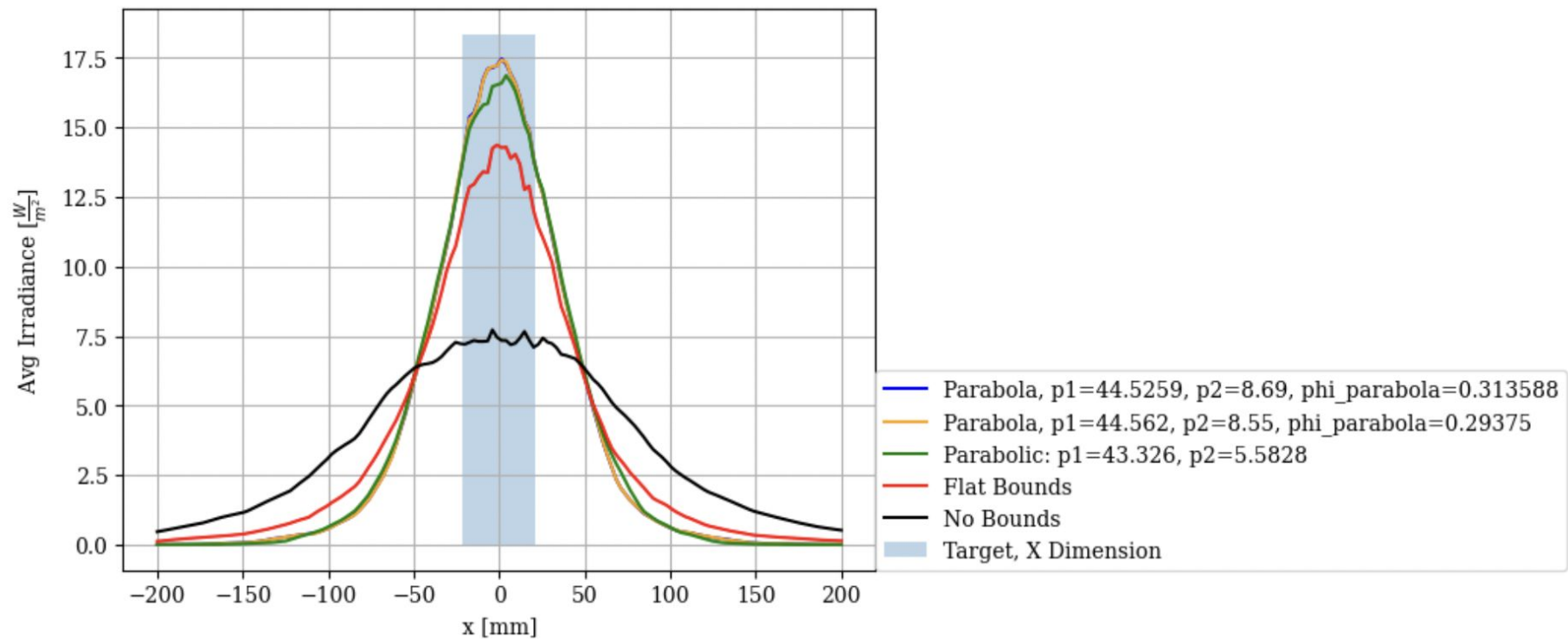
Average Vertical Irradiance

1/8th Target, Linear Model



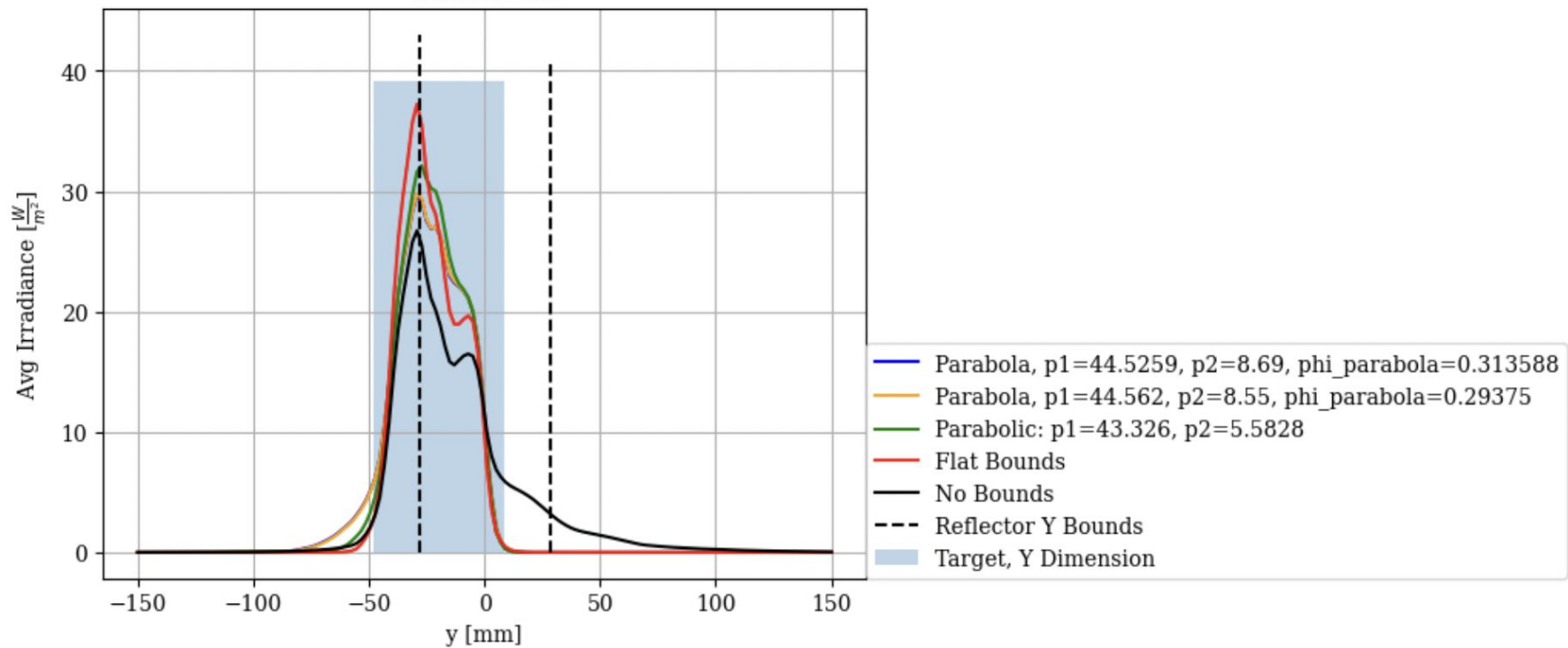
Average Horizontal Irradiance

Linear Model



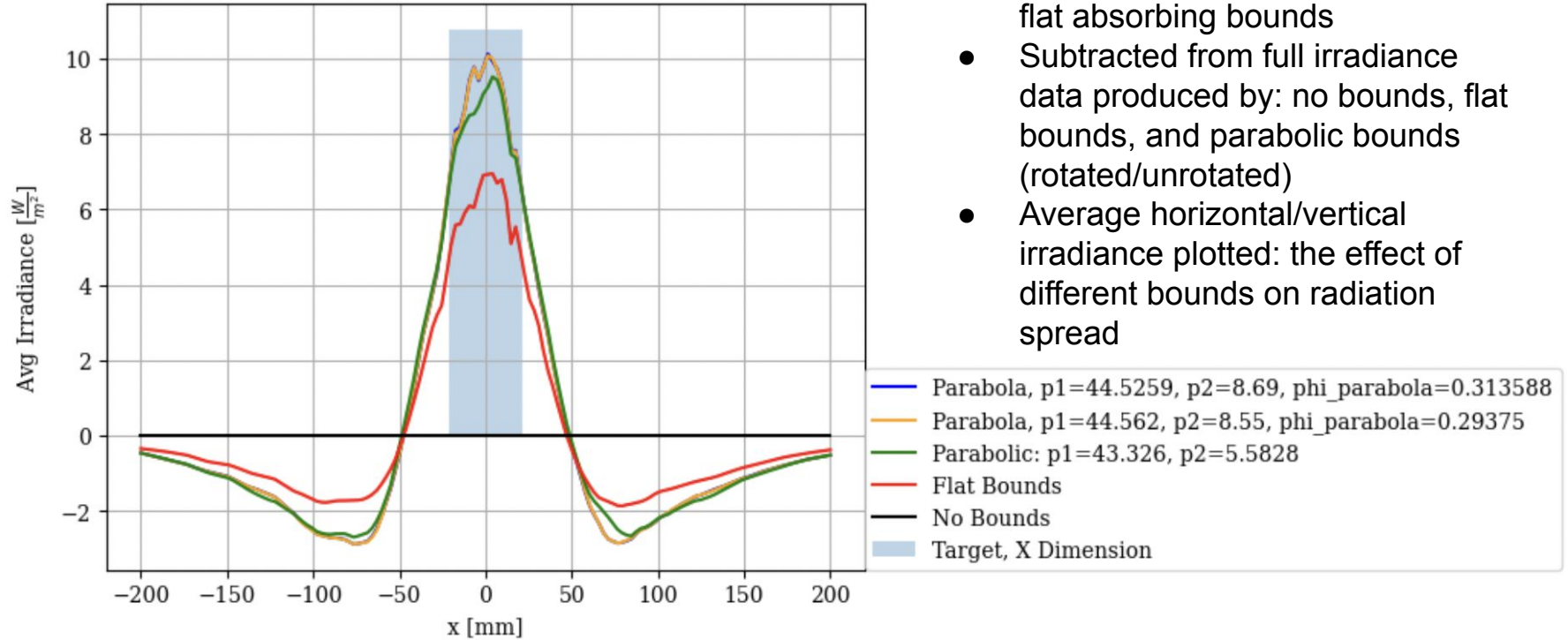
Average Vertical Irradiance

Linear Model



Average Horizontal Irradiance

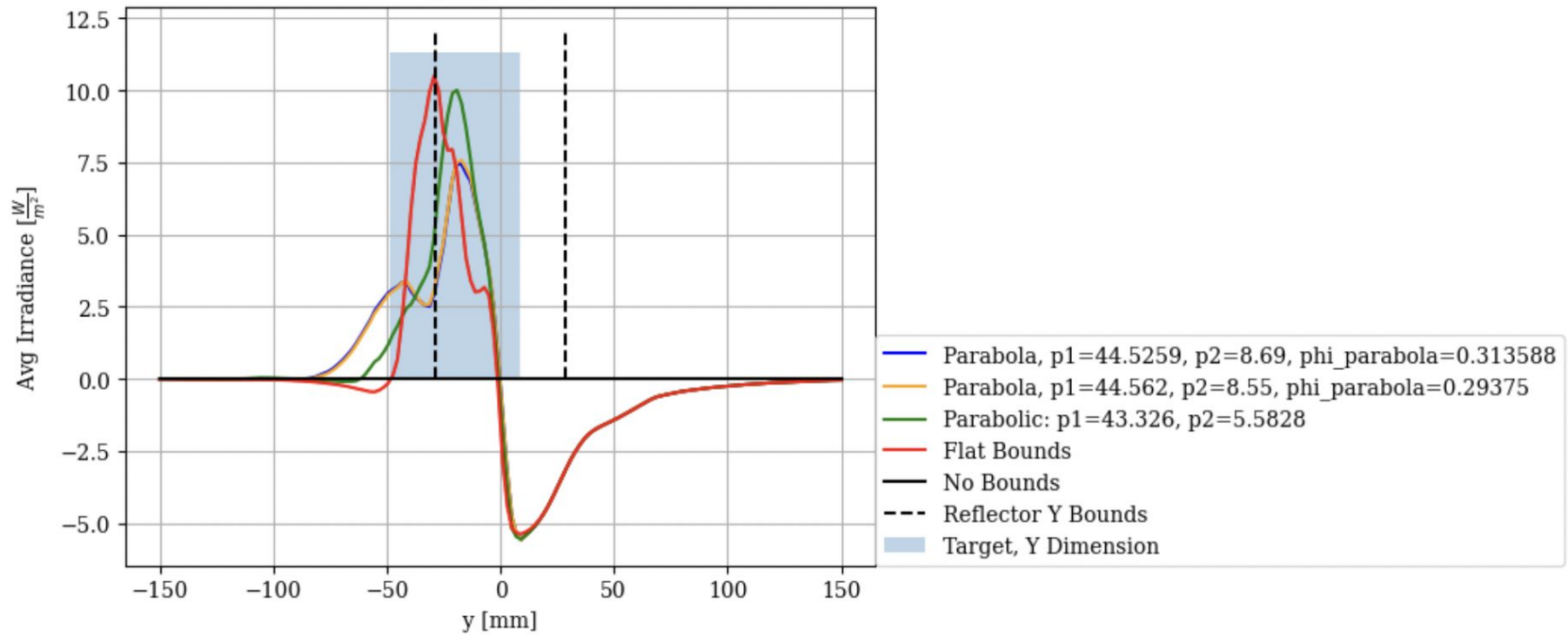
Linear Model



- Irradiance data from model with flat absorbing bounds
- Subtracted from full irradiance data produced by: no bounds, flat bounds, and parabolic bounds (rotated/unrotated)
- Average horizontal/vertical irradiance plotted: the effect of different bounds on radiation spread

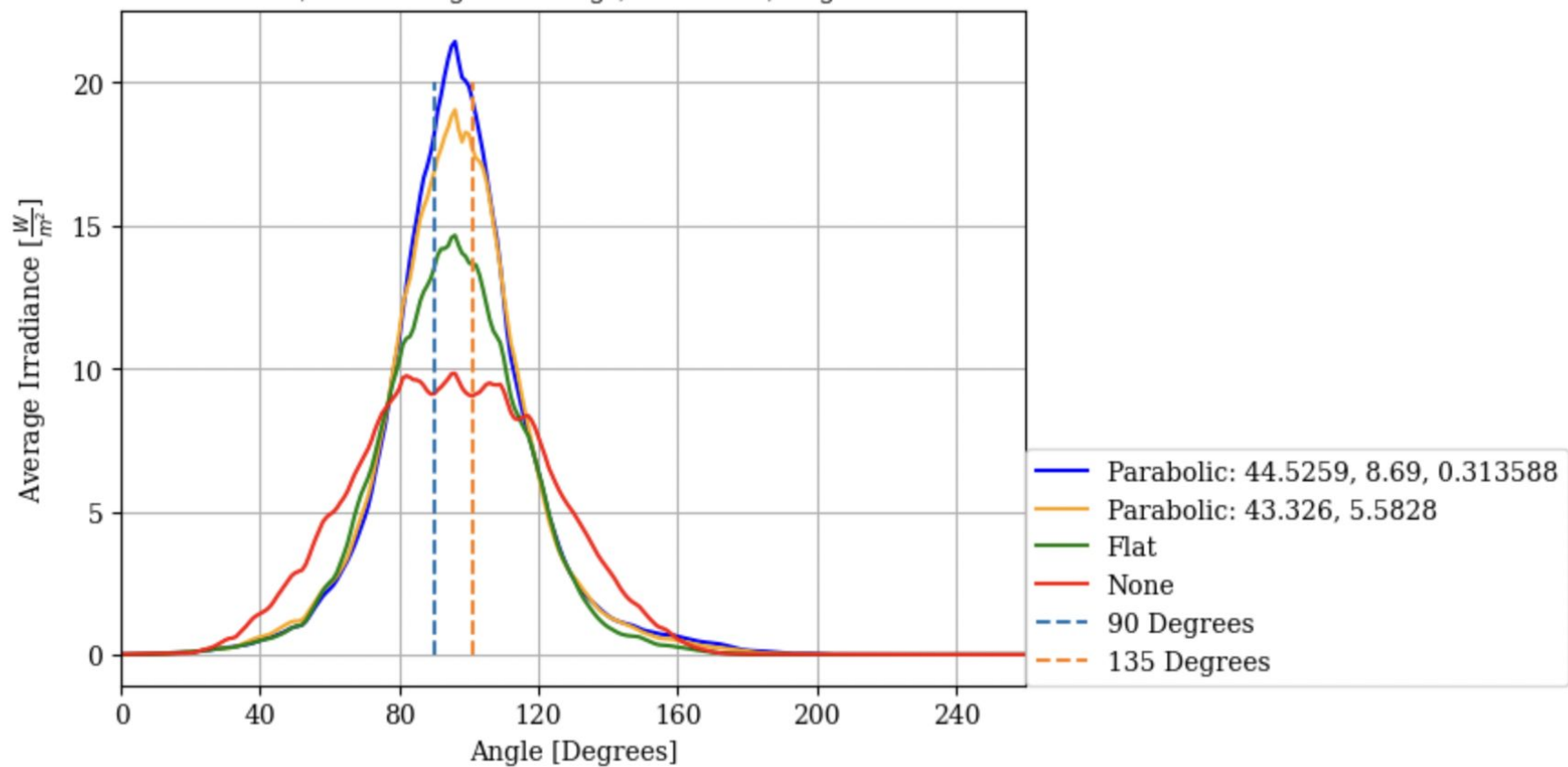
Average Vertical Irradiance

Linear Model



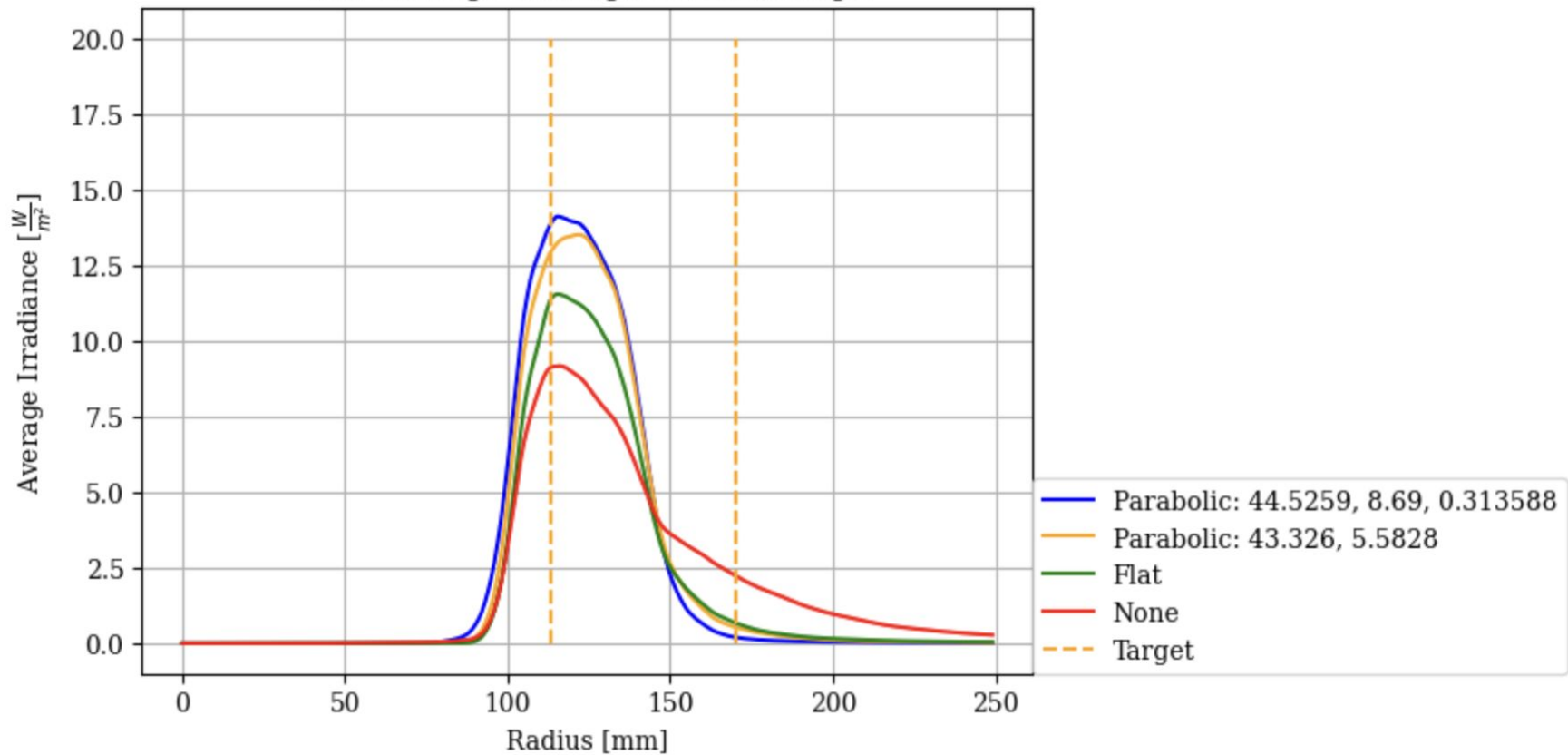
Angular Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target



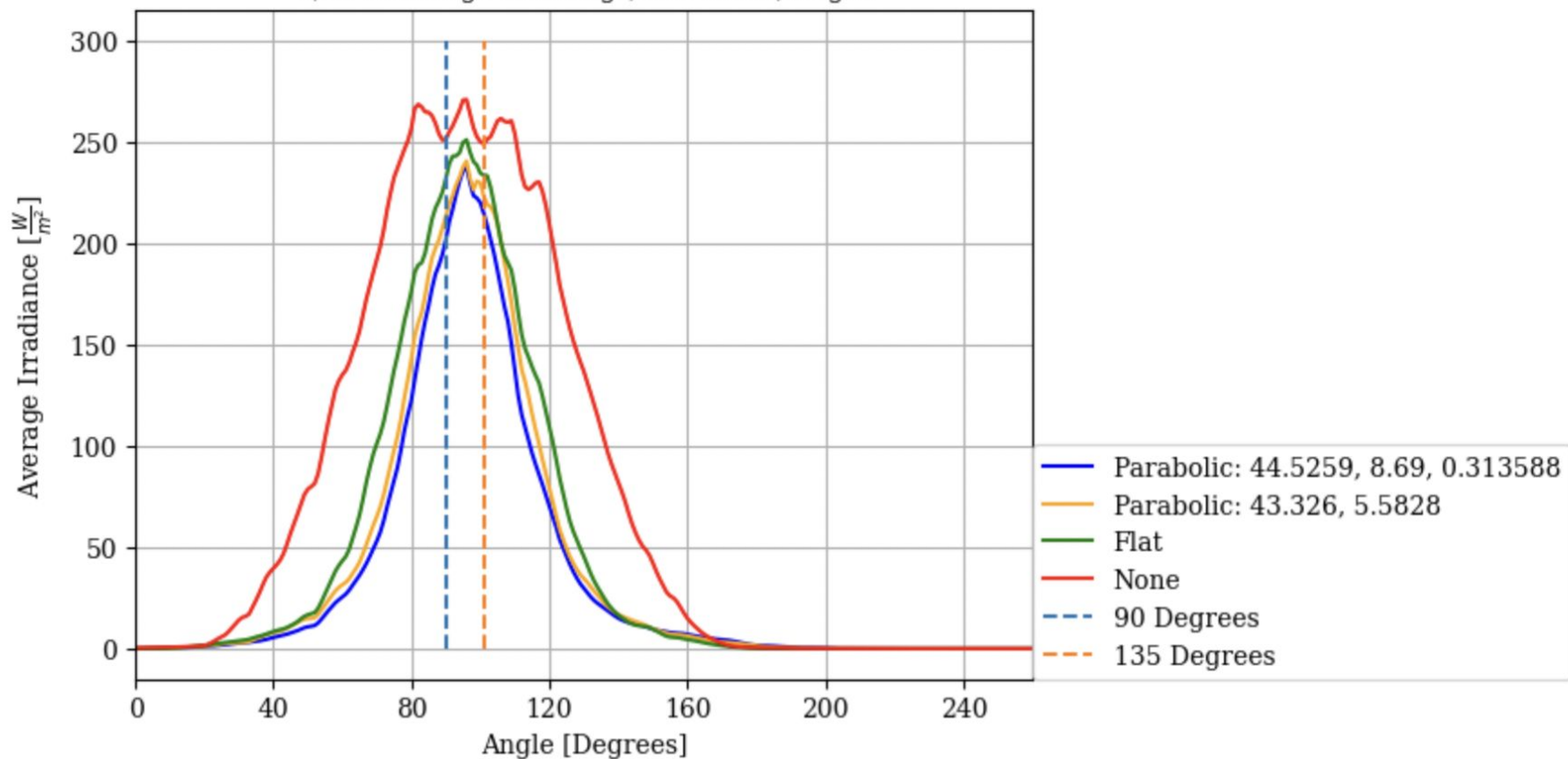
Radial Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target



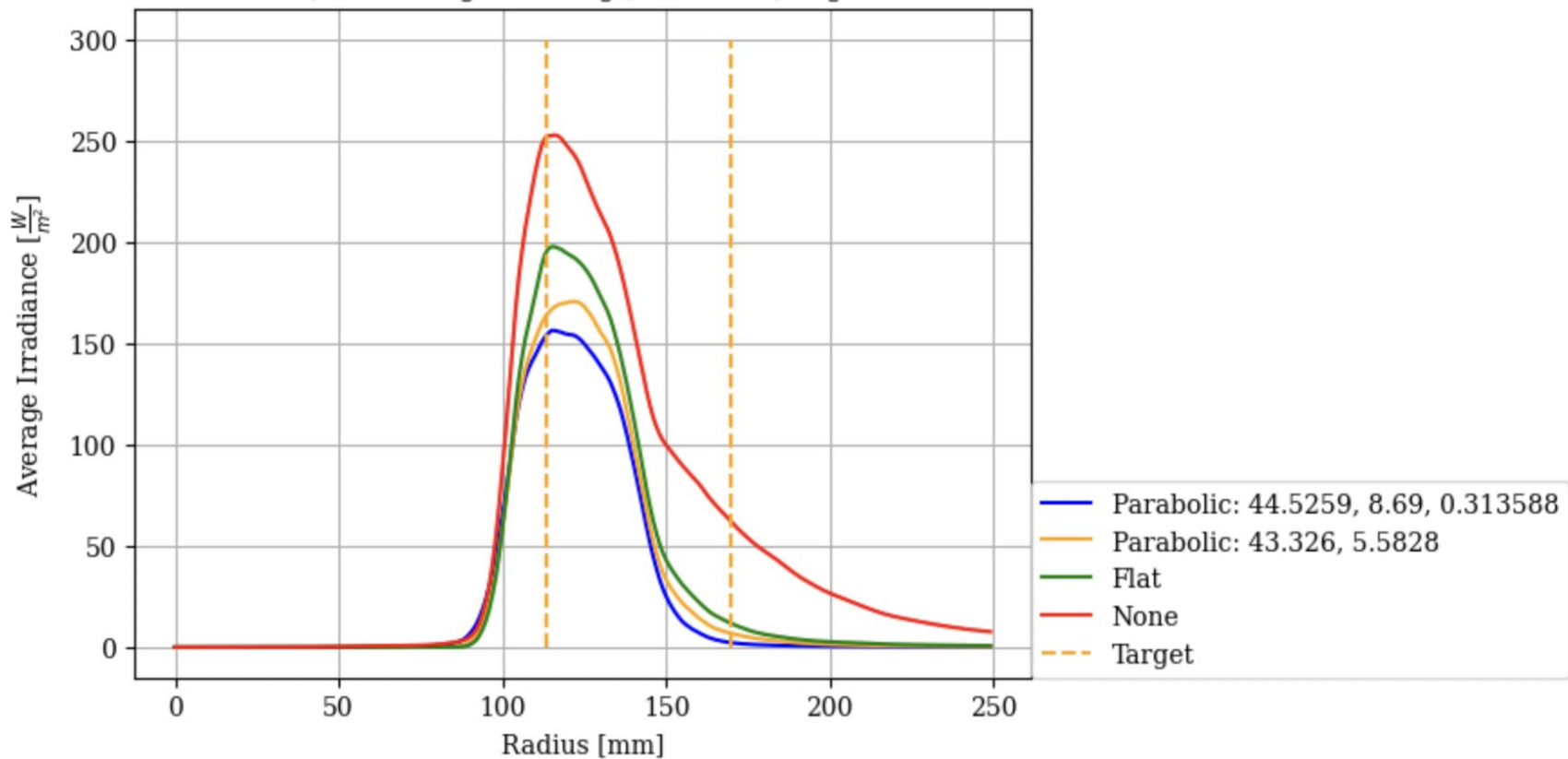
Normalized [by Power] Angular Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target



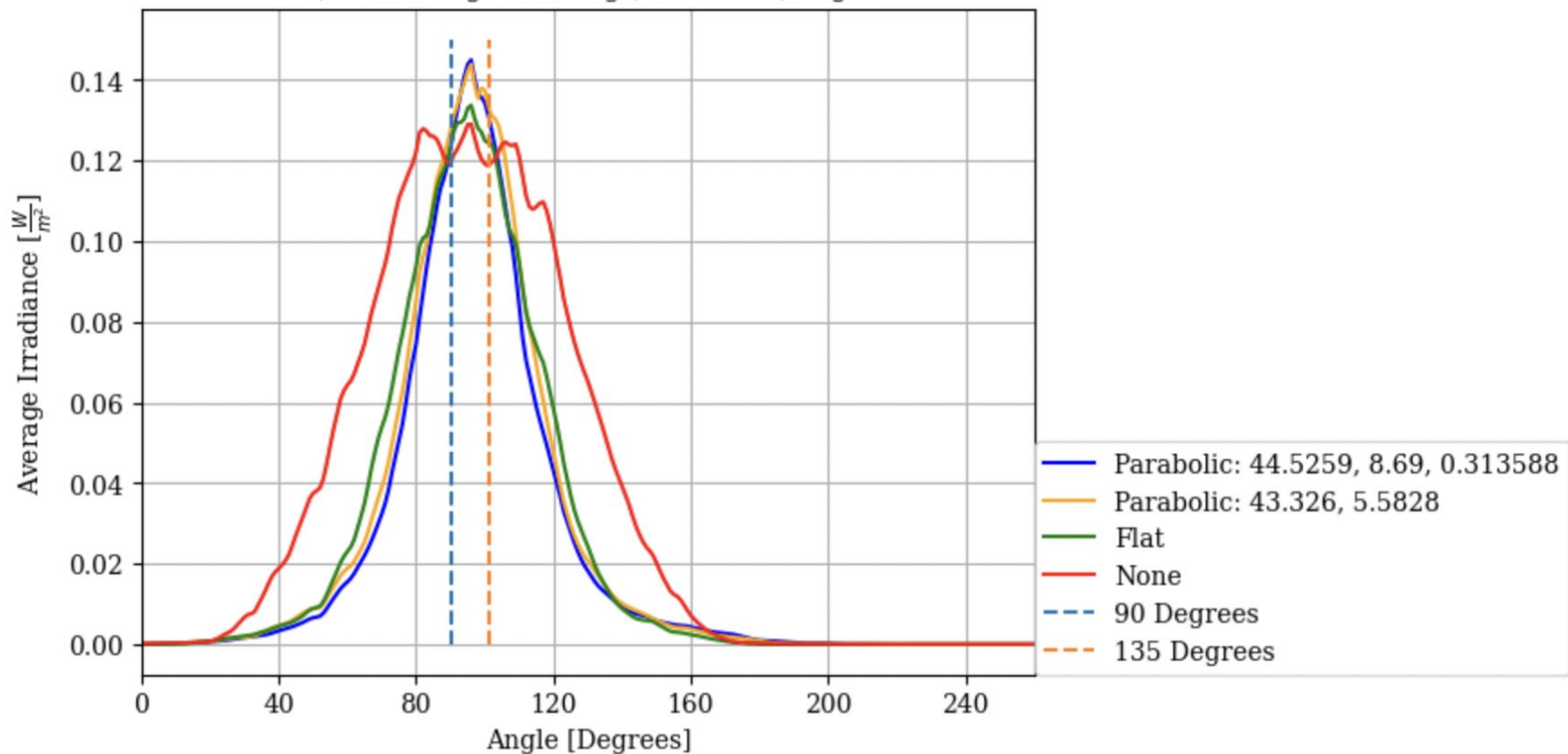
Normalized [by Power] Radial Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target



Normalized [by Peak Irradiance] Angular Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target



Normalized [by Peak Irradiance] Radial Distribution of (Average) Irradiance

1/32 Unit Edge Coverings, Arc Model/Target

