CSR Meeting

Huan Yao
hyao@jlab.org

Subatomic Physics Group
Temple University Physics Department

January 12, 2012

Outline

Subatomic Physics Group at Temple University

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σ comparison between two arms

Figure 1: $E_i = 1259$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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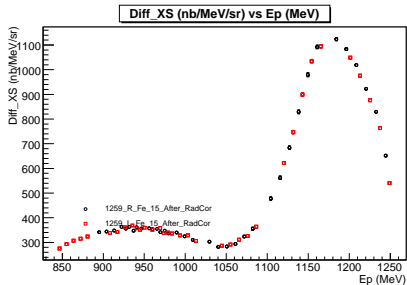Subatomic Physics Group at Temple University

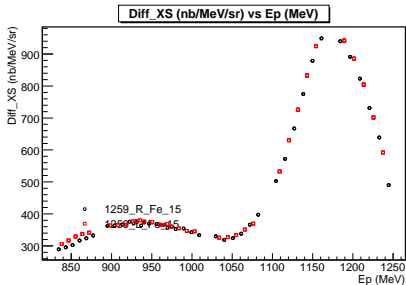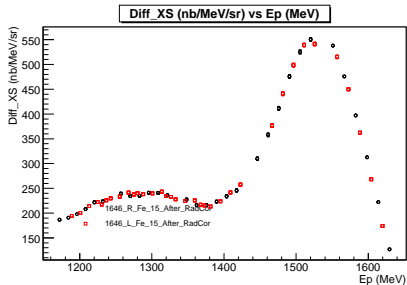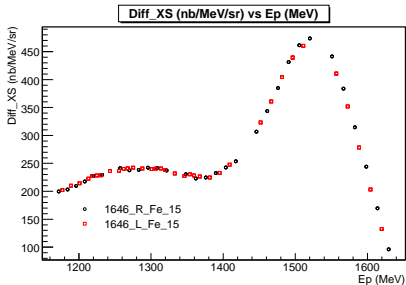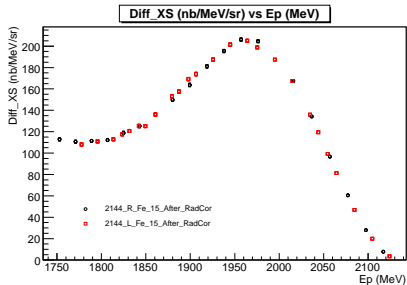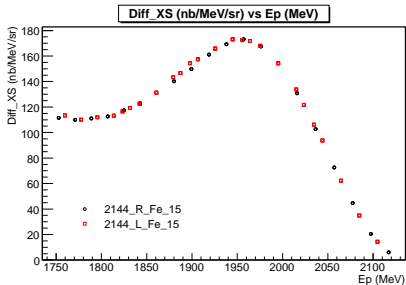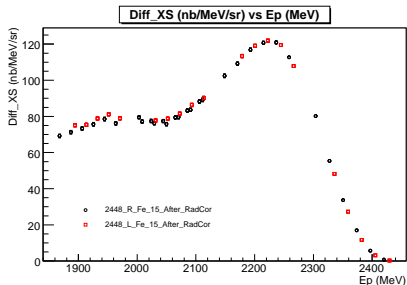# σ comparison between two arms

Figure 2: $E_i = 1646$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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Figure 3: $E_i = 2144$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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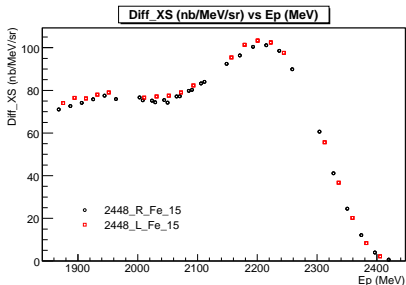
σ comparison between two arms

Figure 4: $E_i = 2448$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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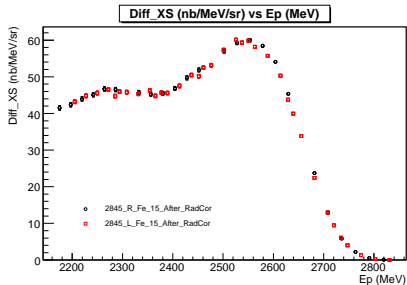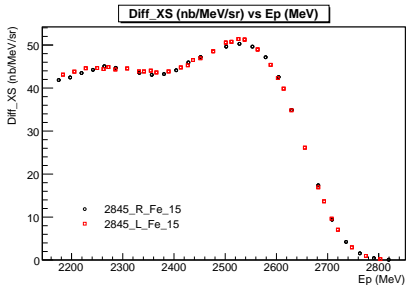
σ comparison between two arms

Figure 5: $E_i = 2845$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.
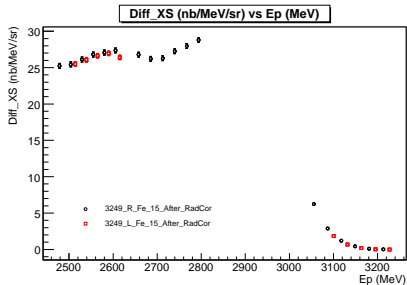
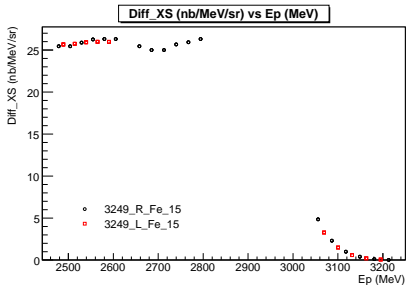# Outline

σ comparison between two arms

Figure 6: $E_i = 3249$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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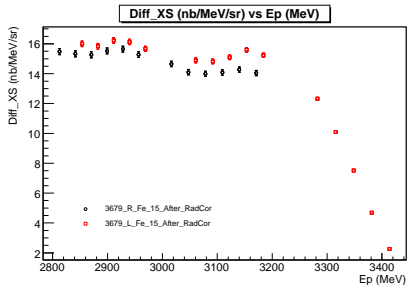
σ comparison between two arms

Figure 7: $E_i = 3679$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.
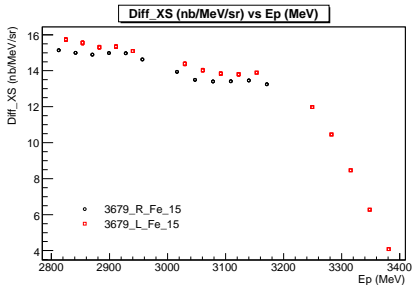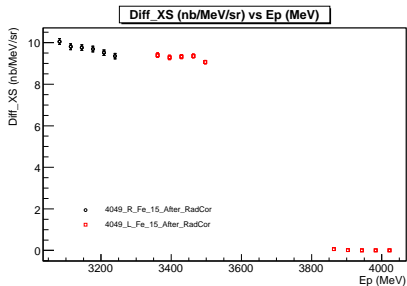
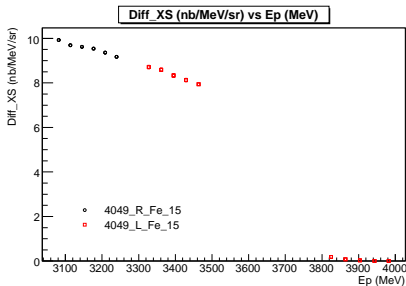# *Outline*

σ comparison between two arms

Figure 8: $E_i = 4049$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

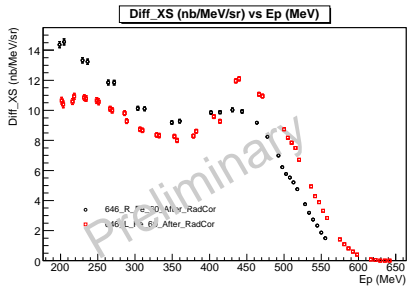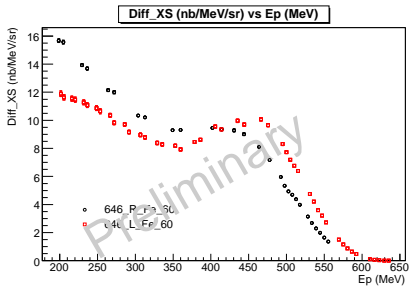# *Outline*

σ comparison between two arms
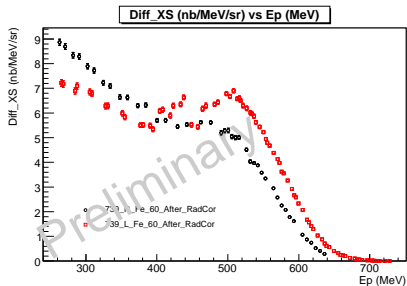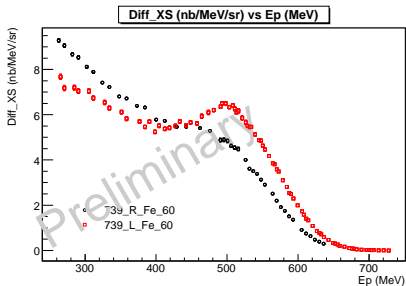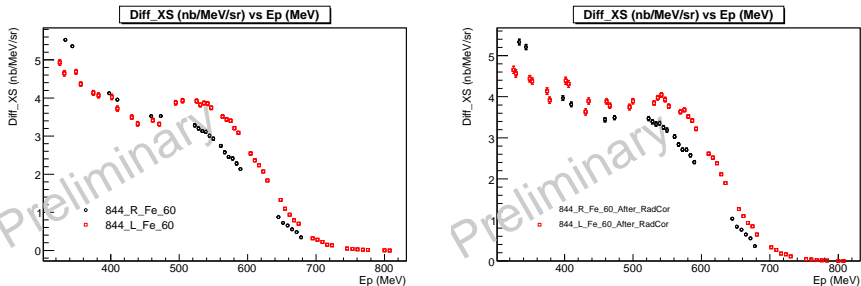

Figure 9: $E_i = 646$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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Figure 10: $E_i = 739$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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Figure 11: $E_i = 844$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

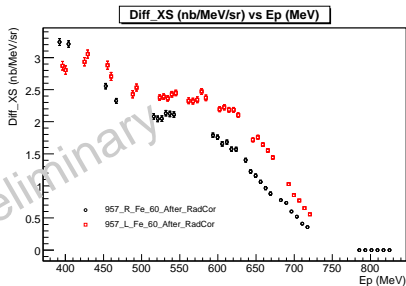# *Outline*

σ comparison between two arms

Figure 12: $E_i = 957$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

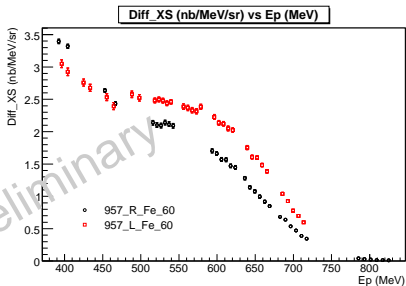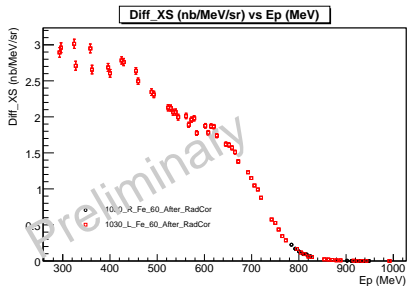# Outline

σ comparison between two arms

Figure 13: $E_i = 1030$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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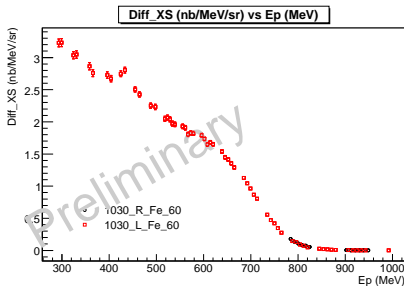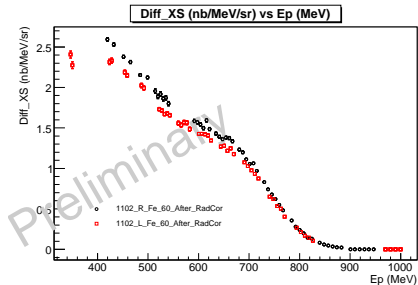
σ comparison between two arms

Figure 14: $E_i = 1102$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.

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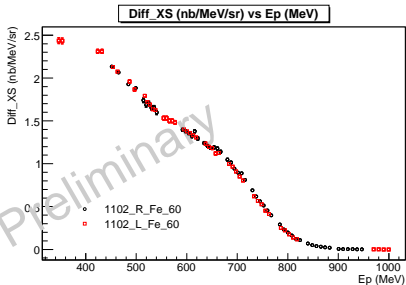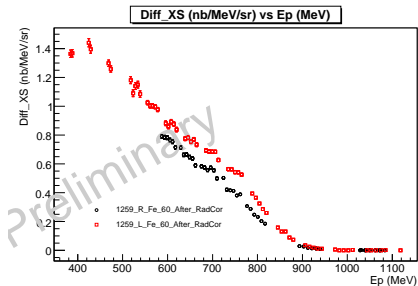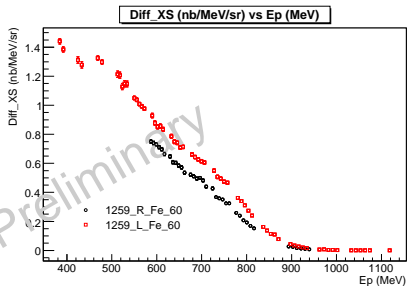
σ comparison between two arms

Figure 15: $E_i = 1259$ MeV. Black is right arm, red is left arm. Left figure is σ before radiative corrections. Right figure is σ after radiative corrections.