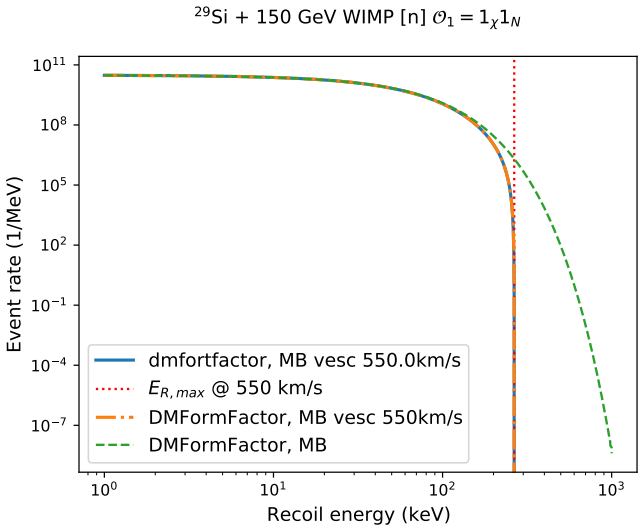
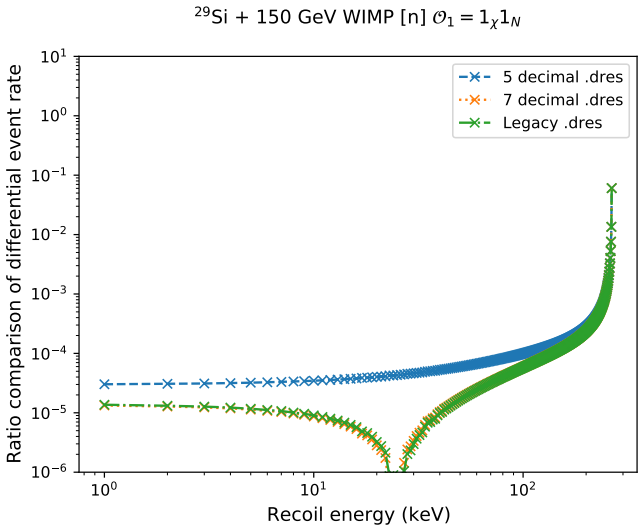
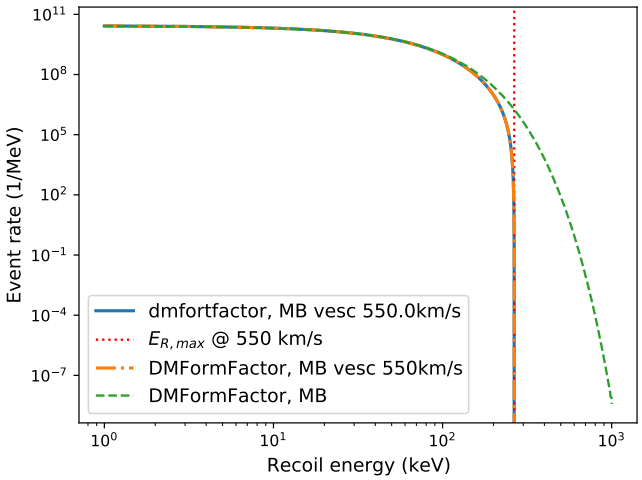
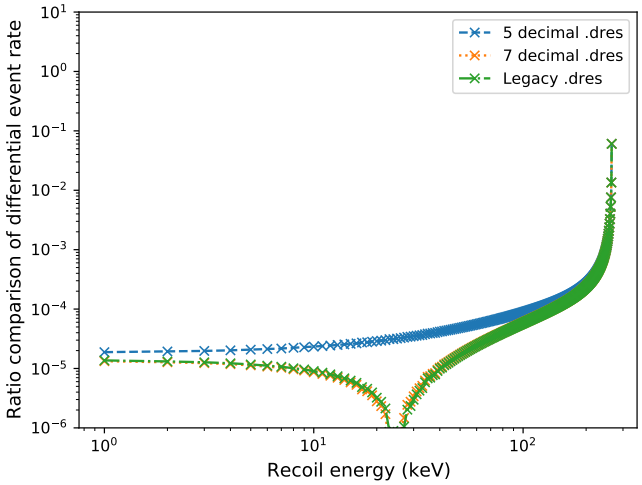
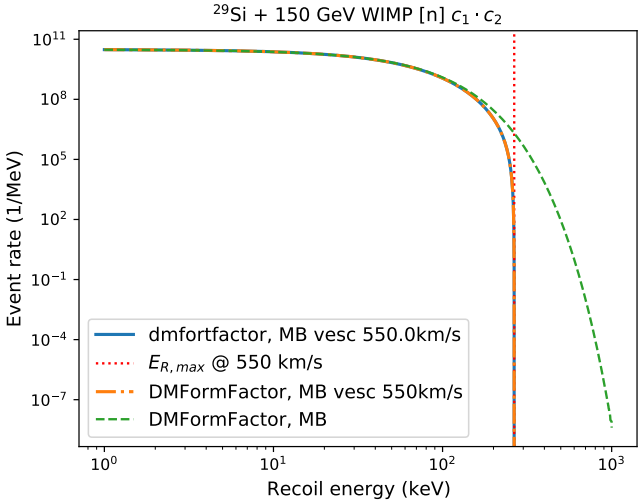
DMFortFactor Validation Plots for ^{29}Si

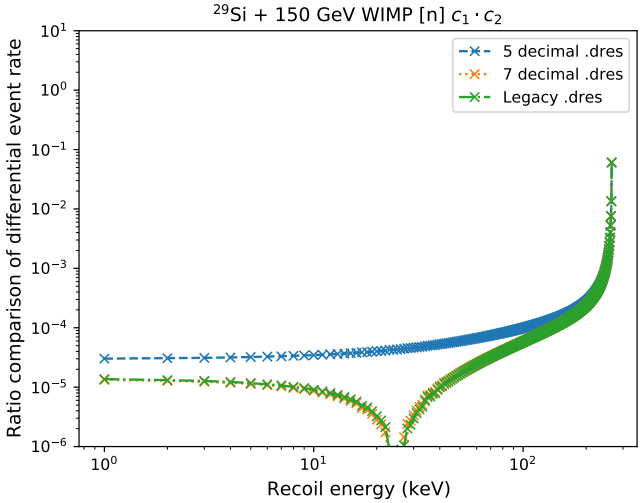


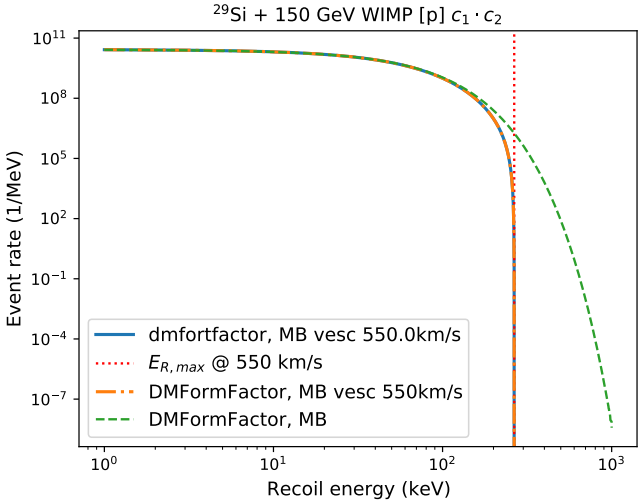


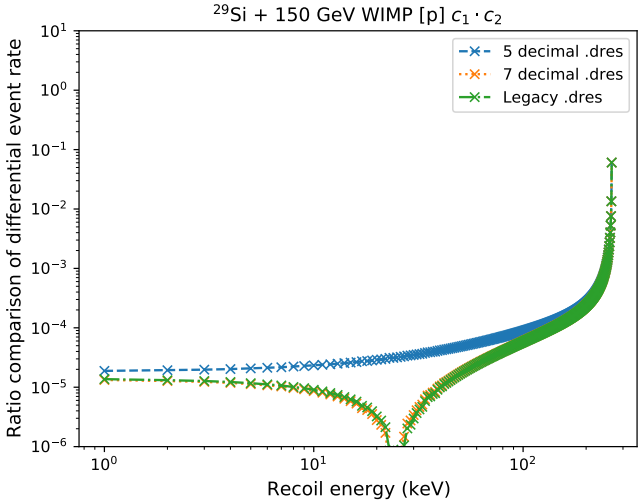


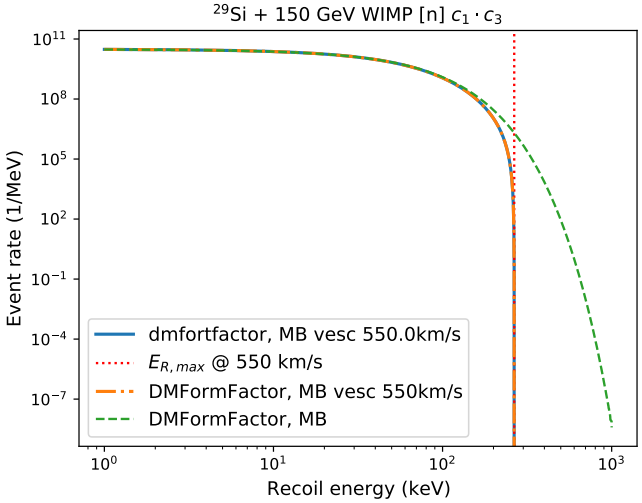


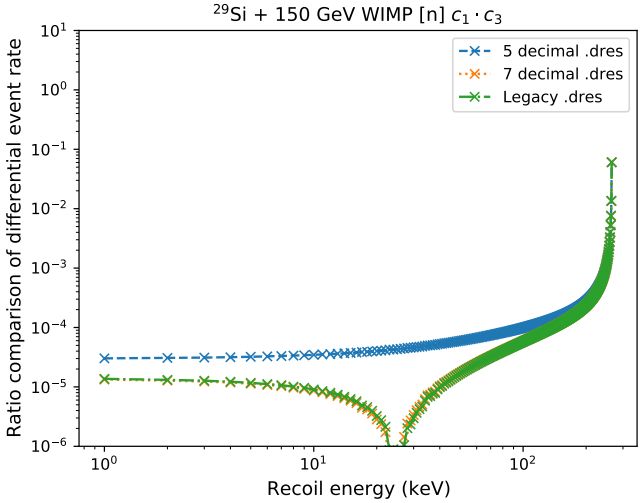


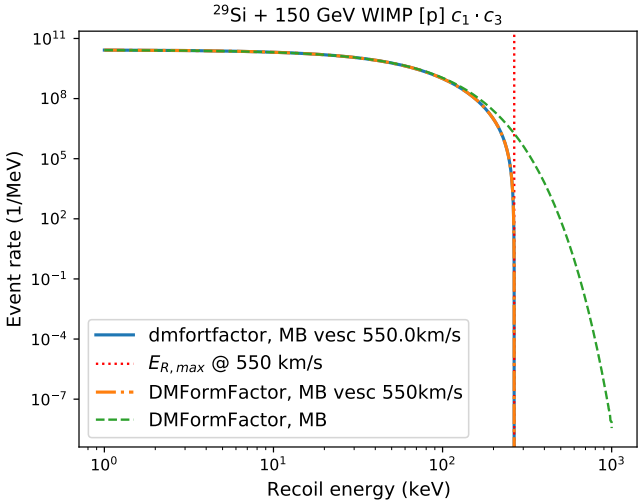



^{29}Si + 150 GeV WIMP [p] $c_1 \cdot c_2$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [p] $c_1 \cdot c_2$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $c_1 \cdot c_3$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $c_1 \cdot c_3$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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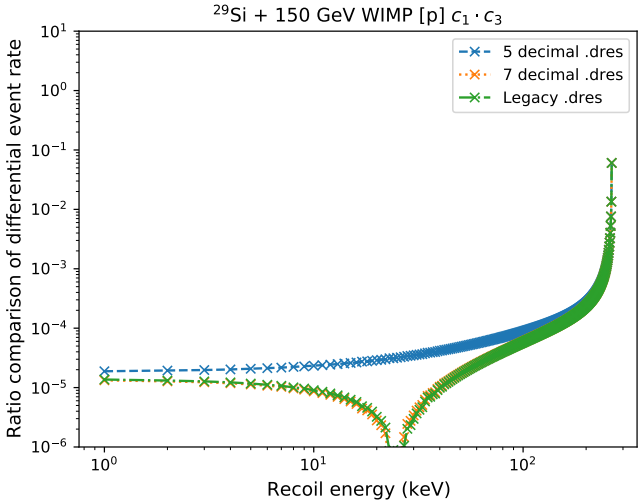
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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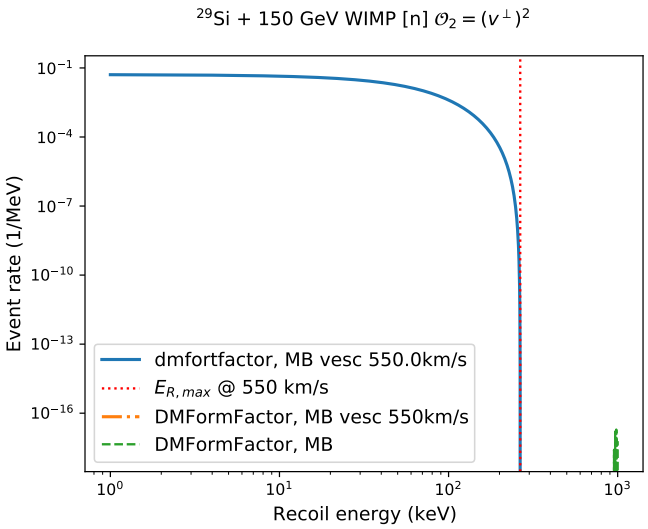
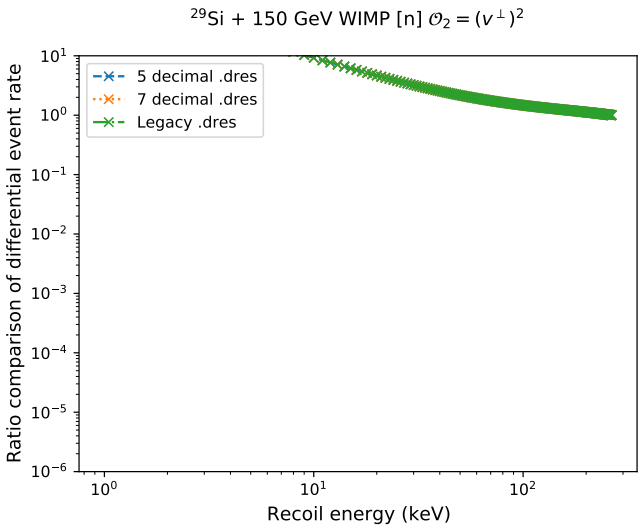
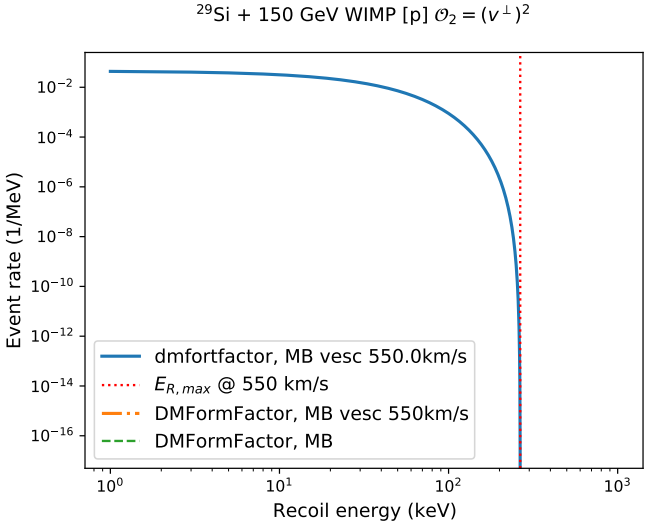
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_2 = (v^\perp)^2$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_2 = (v^\perp)^2$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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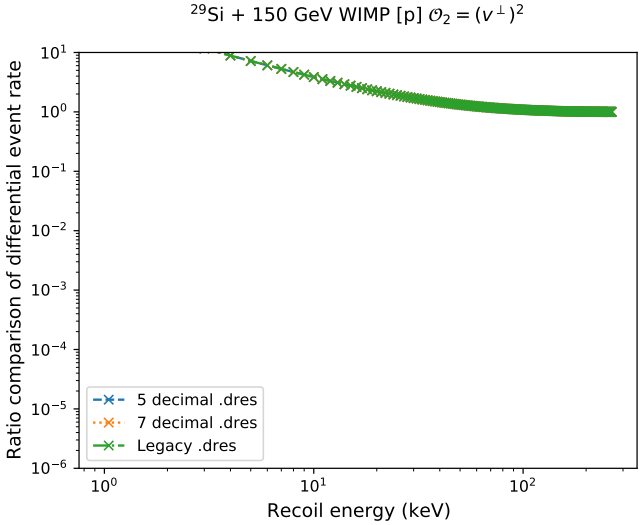
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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Ratio comparison of differential event rate
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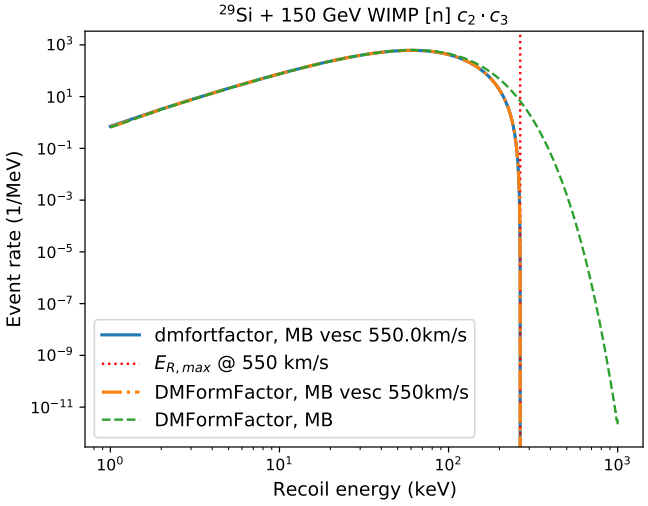
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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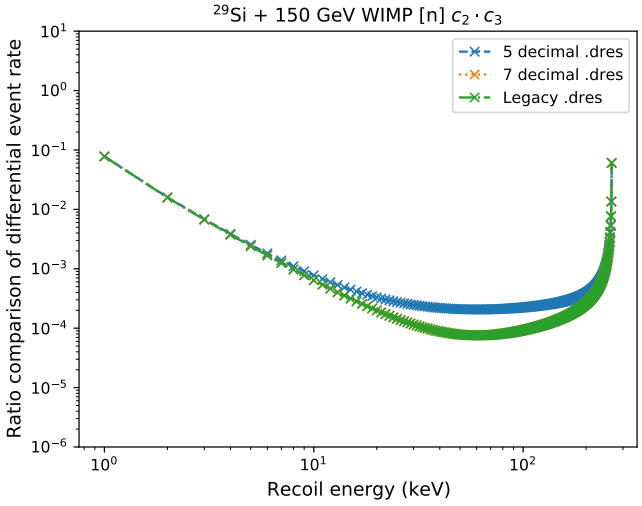
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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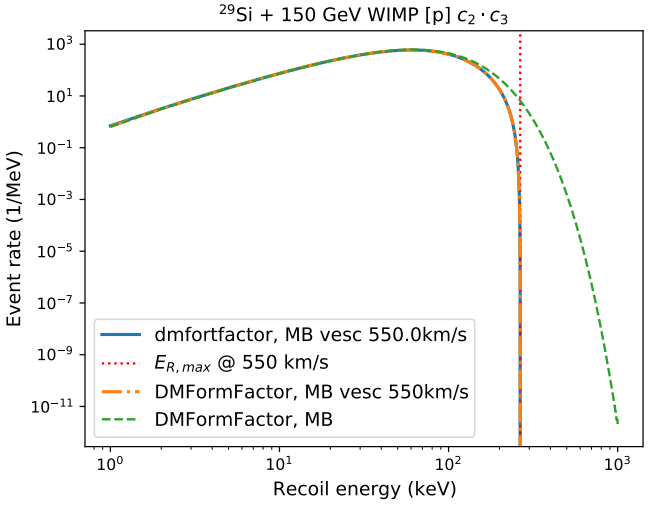
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
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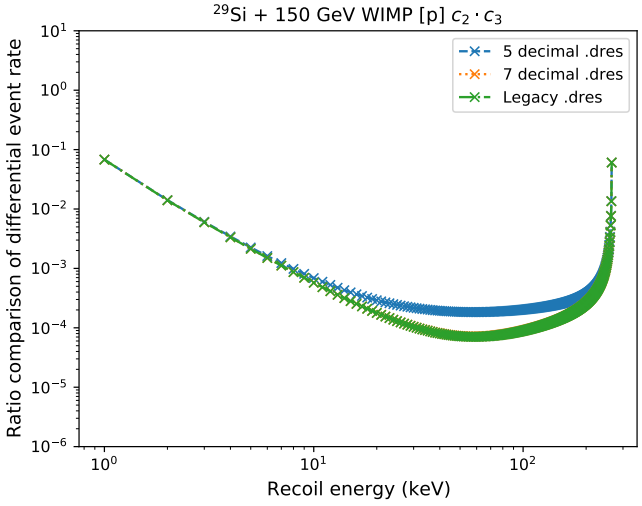
DMFormFactor, MB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Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
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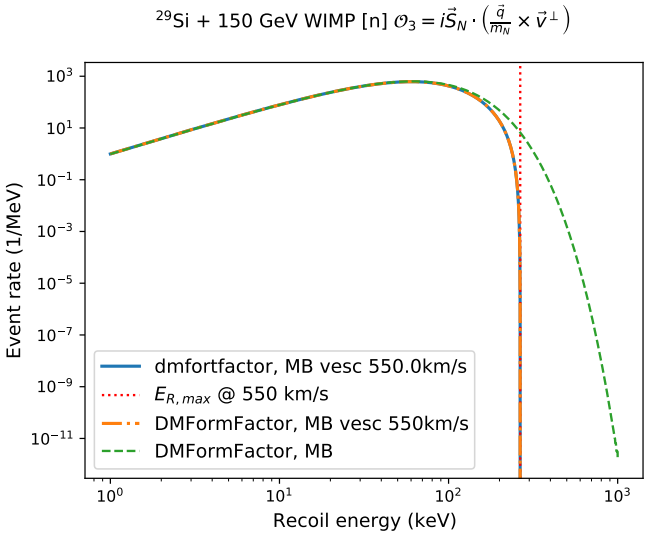
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_3 = i\vec{S}_N \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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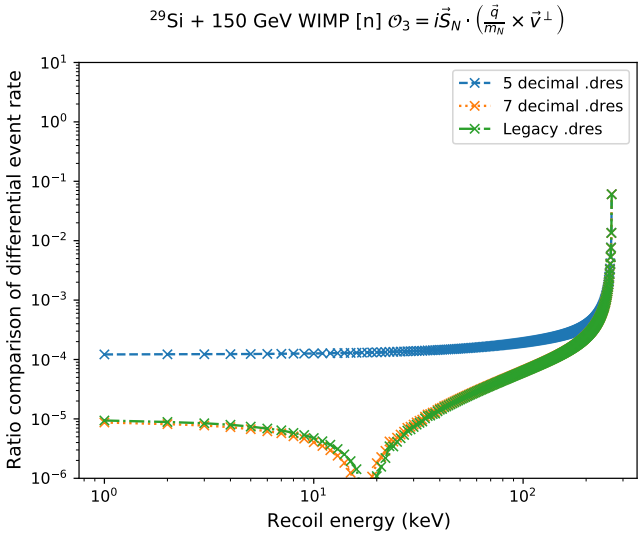
^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_3 = i\vec{S}_N \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Ratio comparison of differential event rate
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5 decimal .dres
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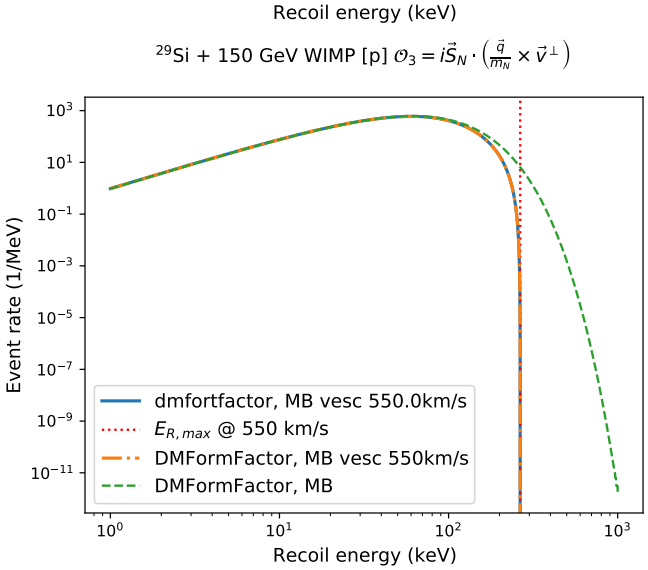
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_3 = i\vec{S}_N \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Event rate (1/MeV)
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$E_{R,max}$ @ 550 km/s
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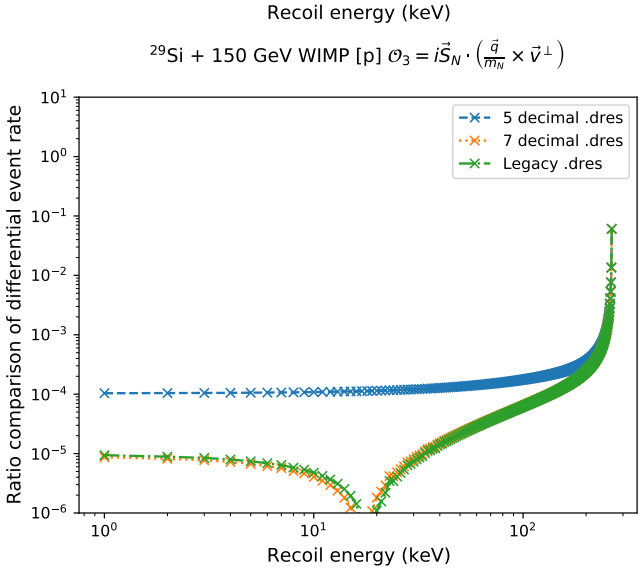
^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_3 = i\vec{S}_N \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
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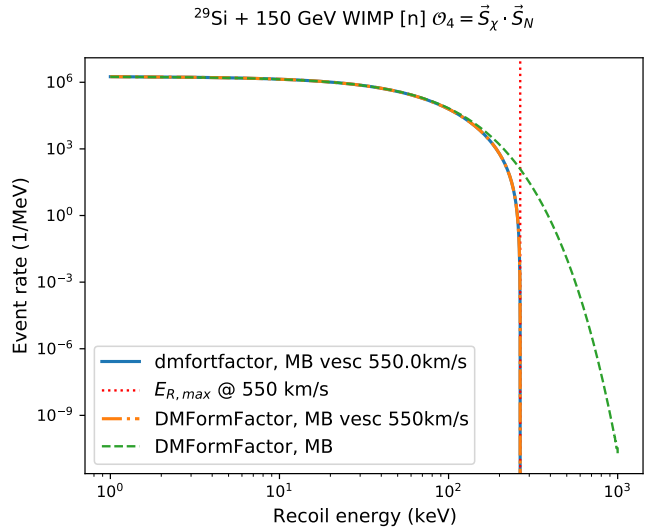
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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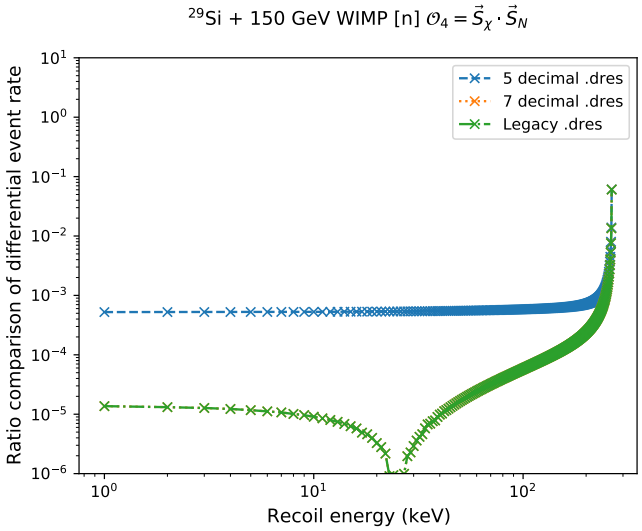
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
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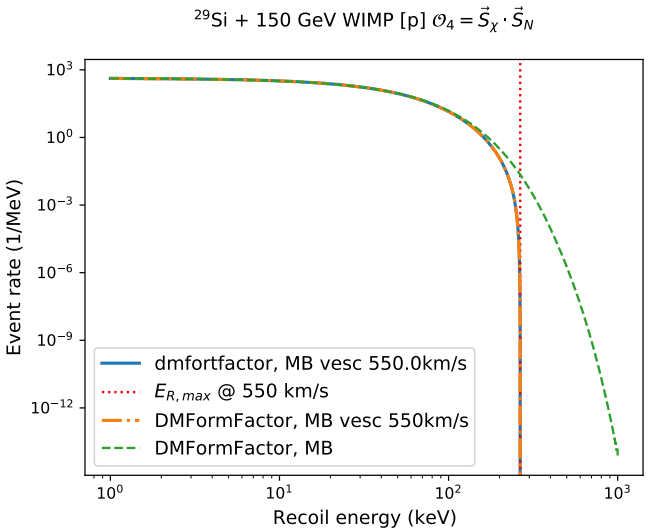
Legacy .dres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Event rate (1/MeV)
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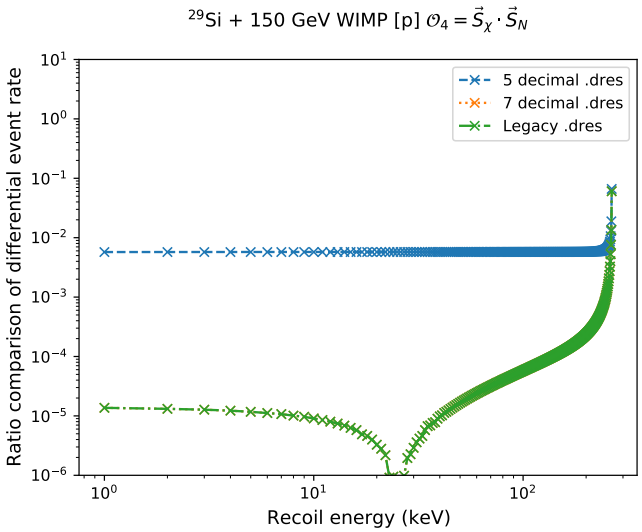
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Ratio comparison of differential event rate
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5 decimal .dres
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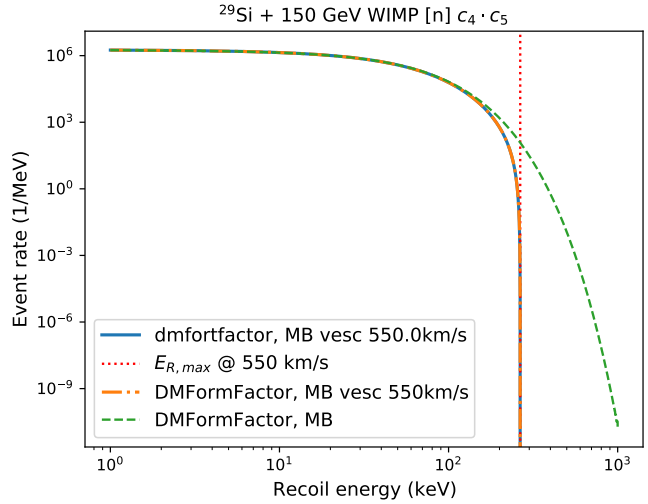
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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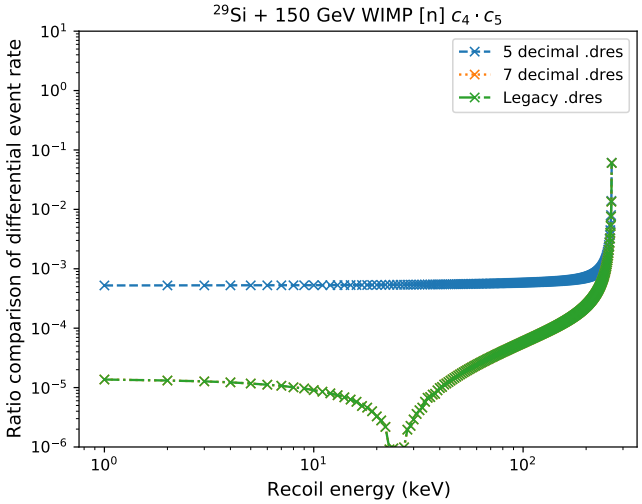
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Ratio comparison of differential event rate
Recoil energy (keV)
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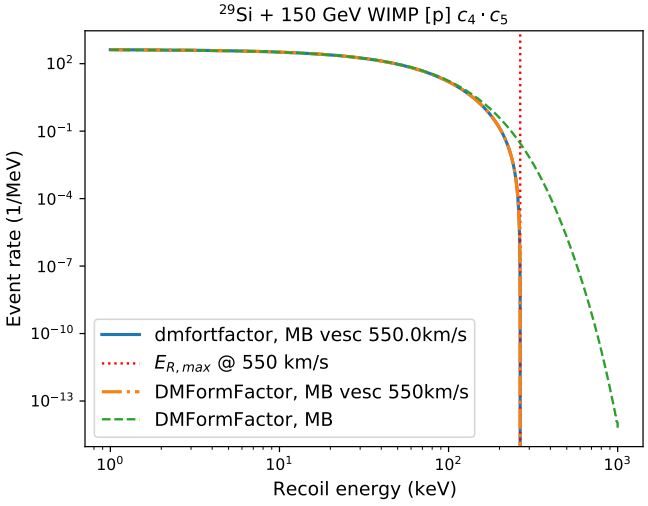
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Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
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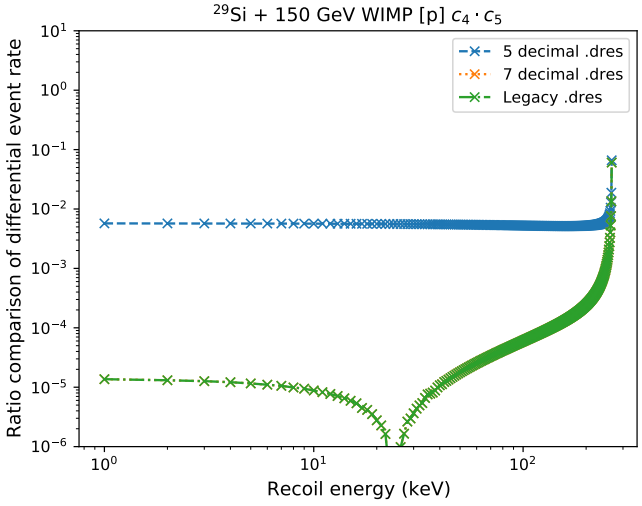
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Ratio comparison of differential event rate
Recoil energy (keV)
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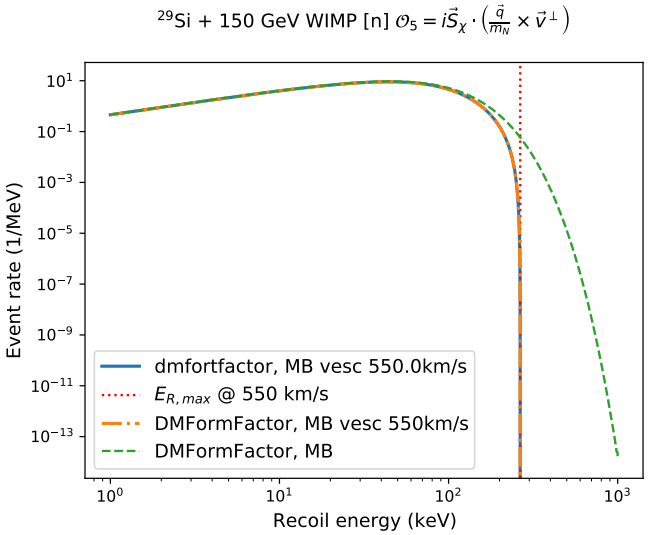
^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_5 = i\vec{S}_\chi \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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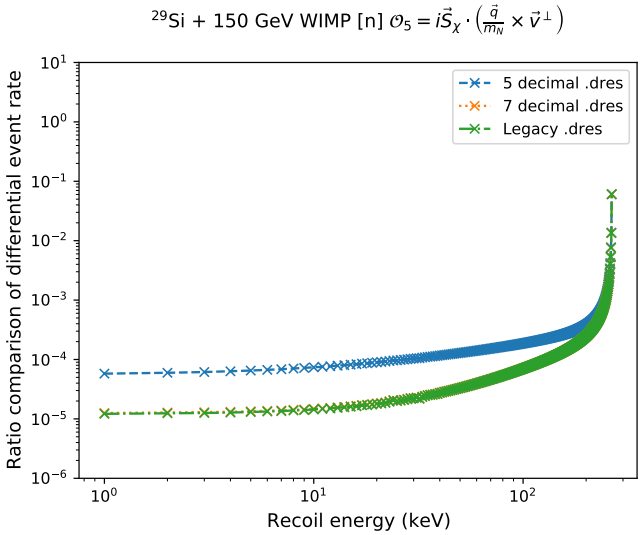
^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_5 = i\vec{S}_\chi \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
Ratio comparison of differential event rate
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5 decimal .dres
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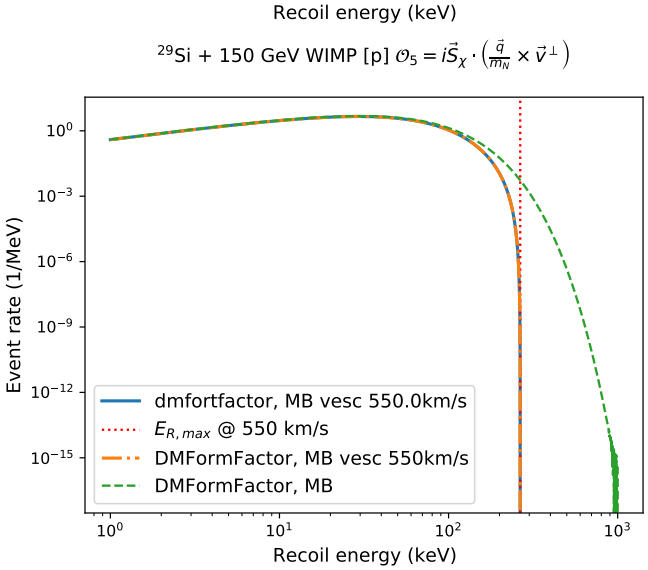
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_5 = i\vec{S}_\chi \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
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$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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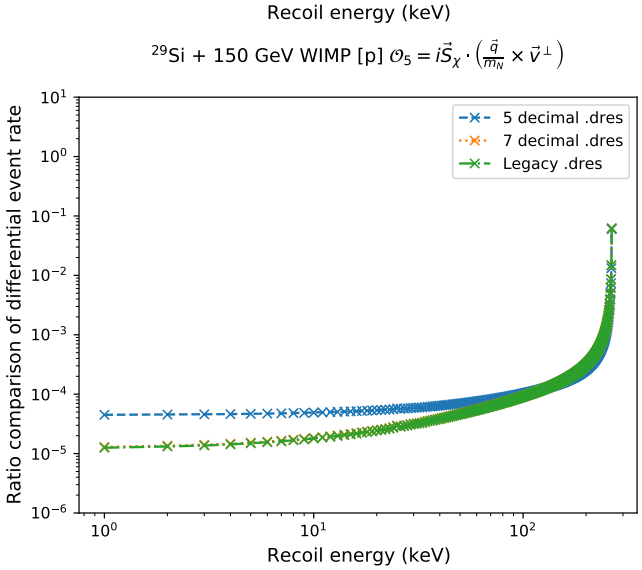
^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_5 = i\vec{S}_\chi \cdot \left(\frac{\vec{q}}{m_N} \times \vec{v}^{\perp}\right)$
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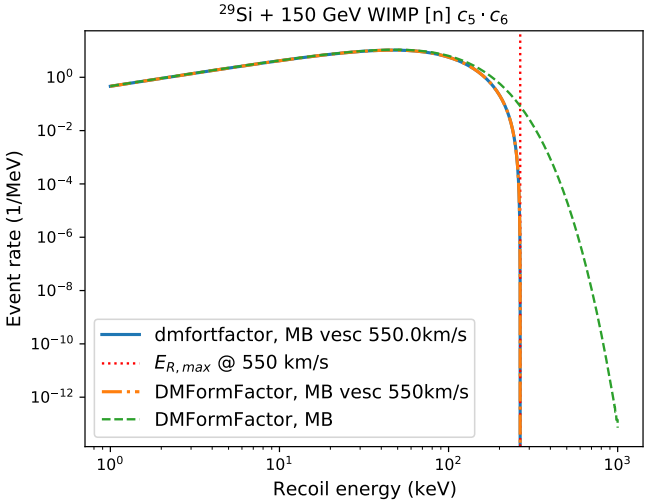
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $c_5 \cdot c_6$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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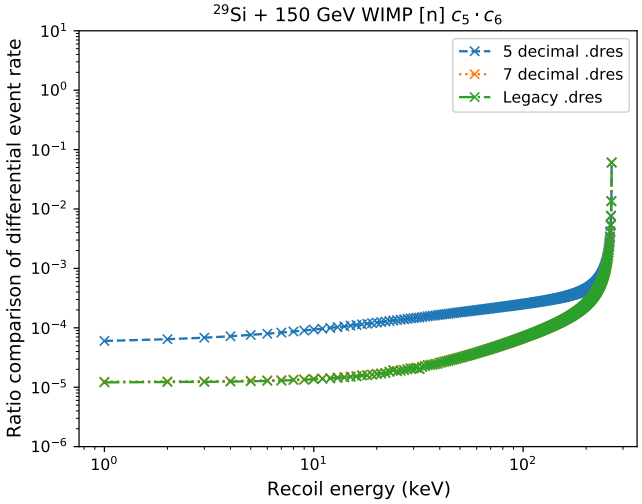
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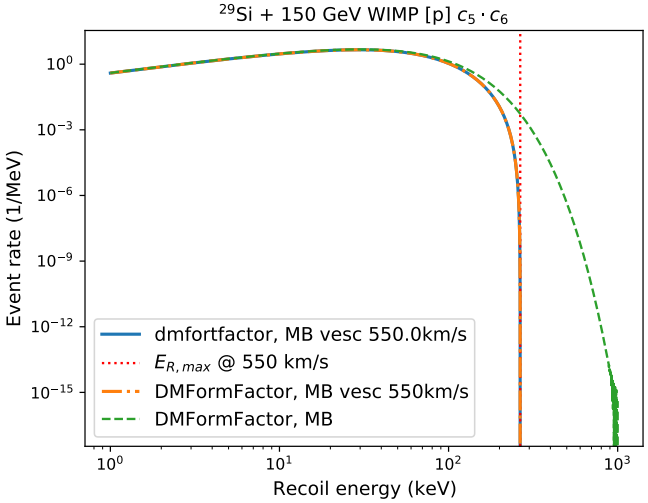
Legacy .dres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Event rate (1/MeV)
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dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
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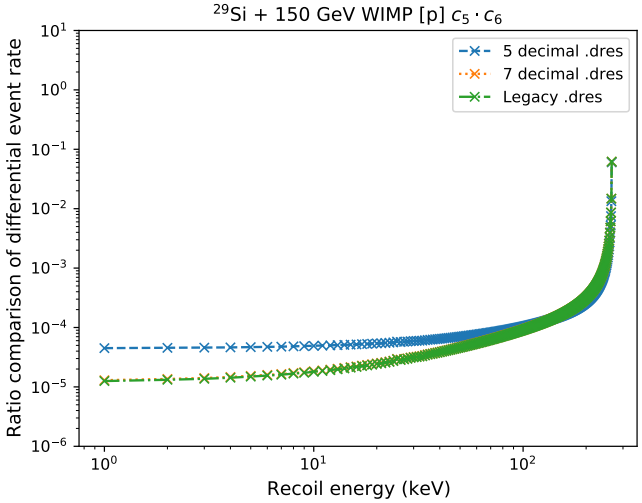
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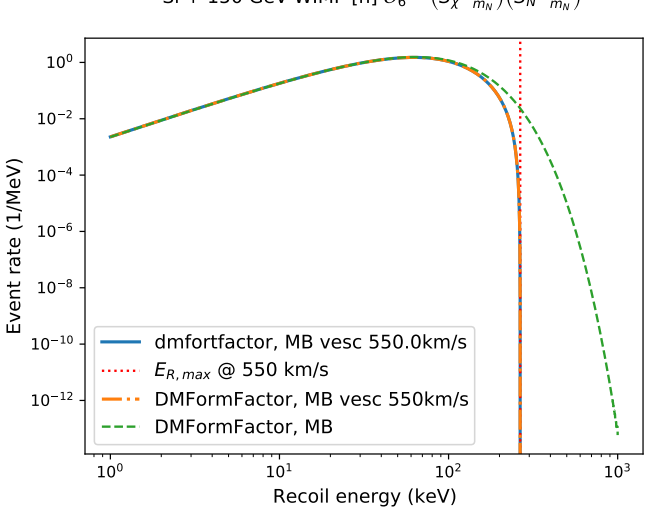
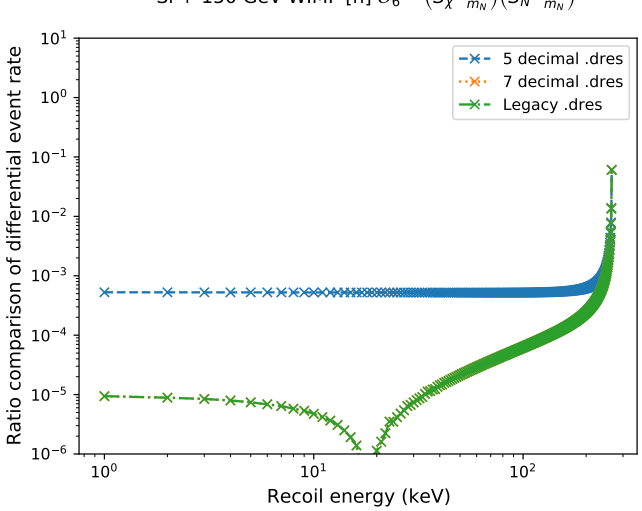
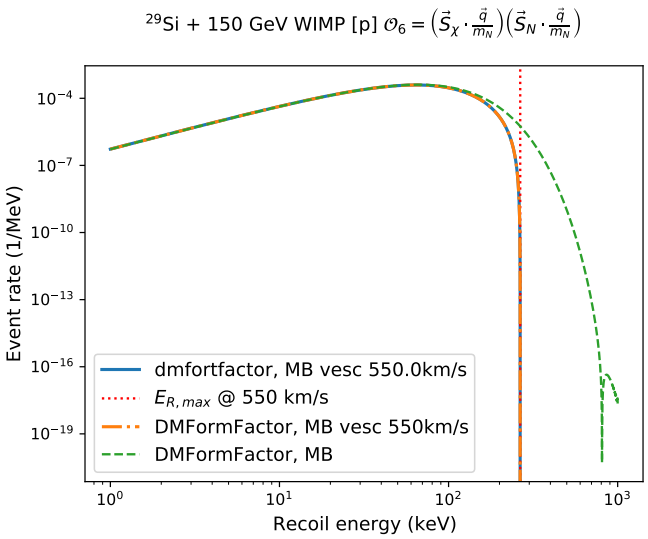
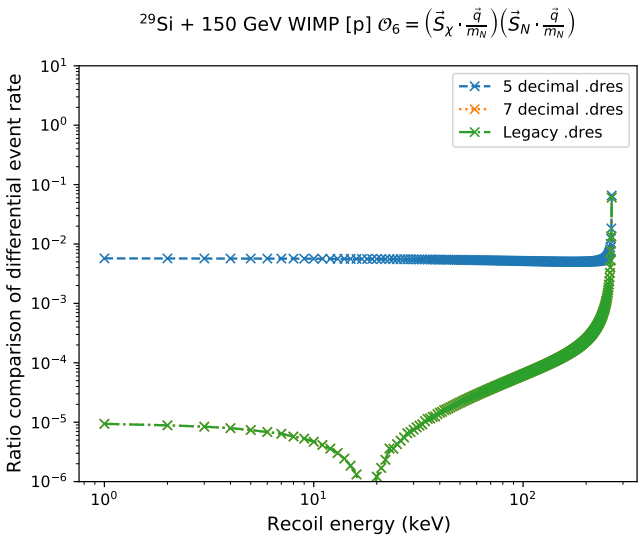
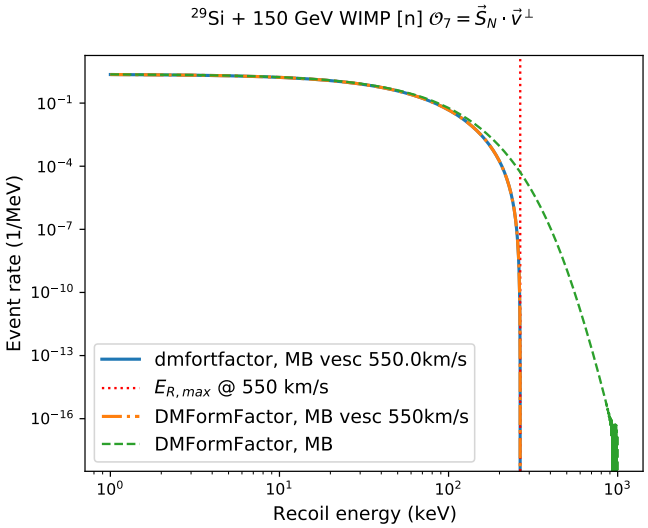
Legacy .dres

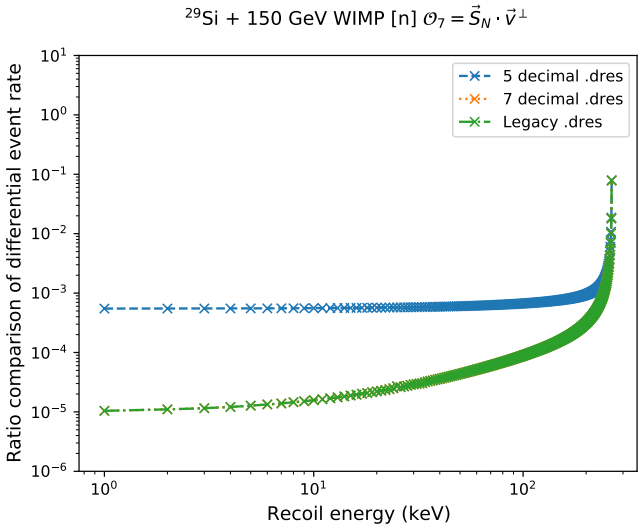

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_6 = \left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left(\vec{S}_N \cdot \frac{\vec{q}}{m_N}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

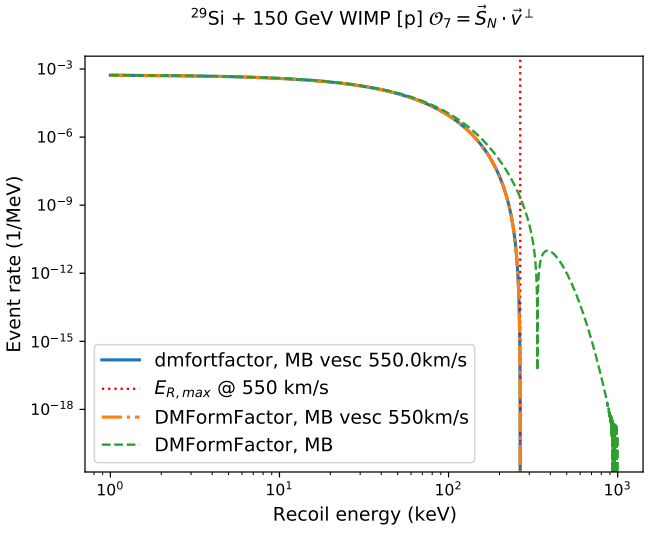

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_6 = \left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left(\vec{S}_N \cdot \frac{\vec{q}}{m_N}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_6 = \left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left(\vec{S}_N \cdot \frac{\vec{q}}{m_N}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_6 = \left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left(\vec{S}_N \cdot \frac{\vec{q}}{m_N}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_7 = \vec{S}_N \cdot \vec{v}^\perp$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_7 = \vec{S}_N \cdot \vec{v}^\perp$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_7 = \vec{S}_N \cdot \vec{v}^\perp$
Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
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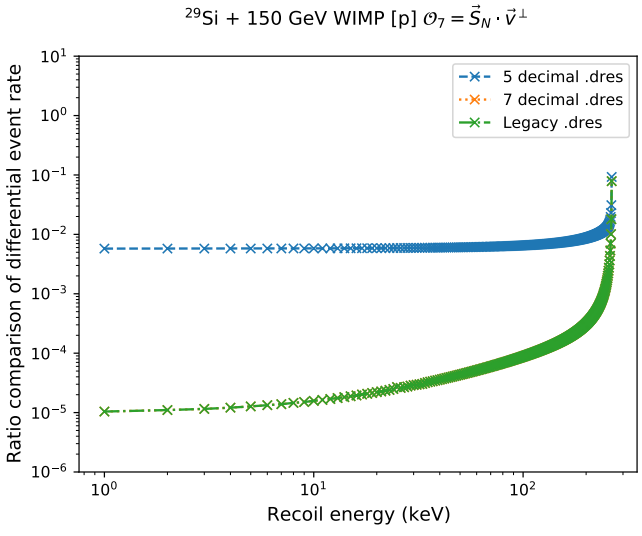
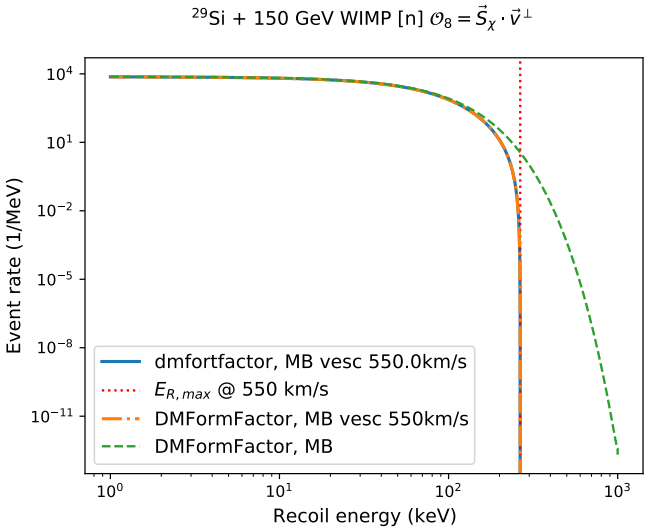

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_7 = \vec{S}_N \cdot \vec{v}^\perp$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_8 = \vec{S}_\chi \cdot \vec{v}^\perp$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
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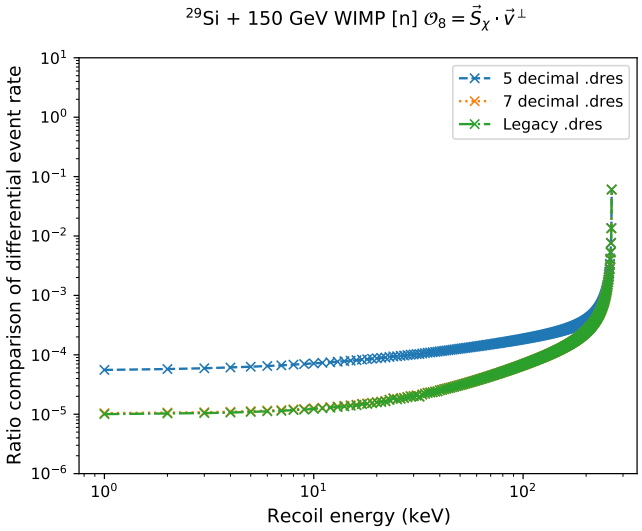
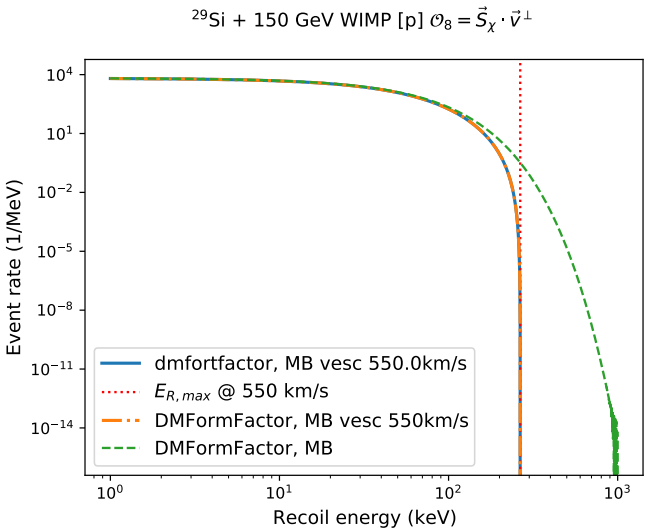
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_8 = \vec{S}_\chi \cdot \vec{v}^\perp$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_8 = \vec{S}_\chi \cdot \vec{v}^\perp$
Event rate (1/MeV)
Recoil energy (keV)
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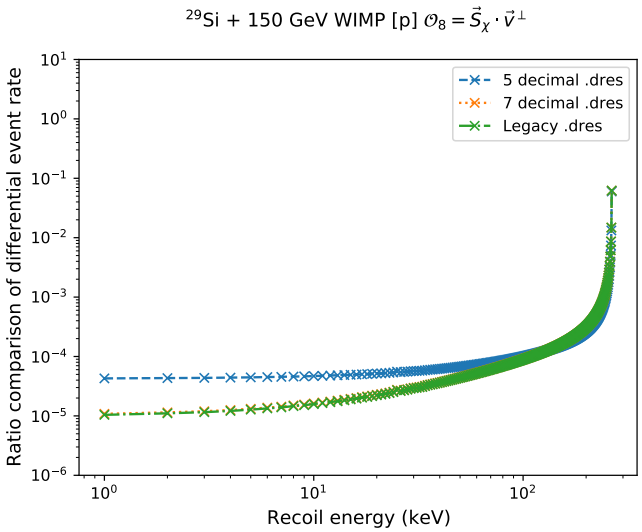
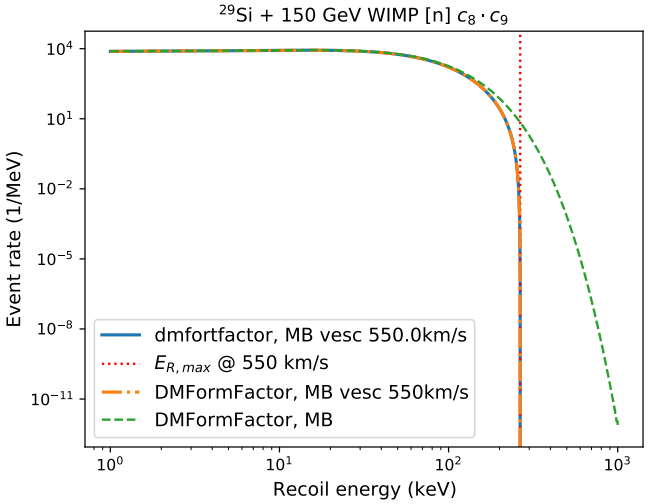
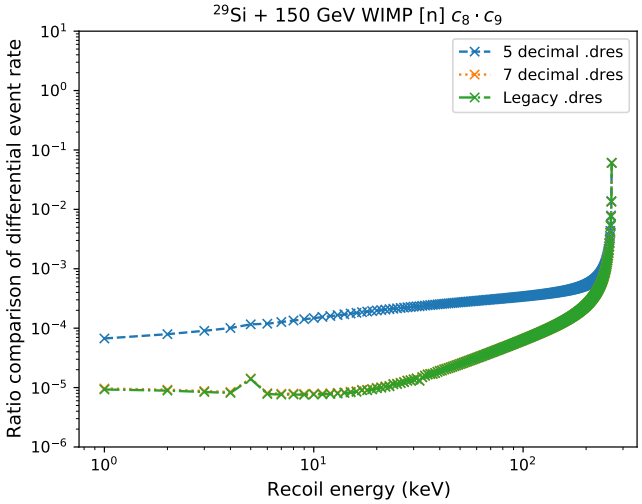
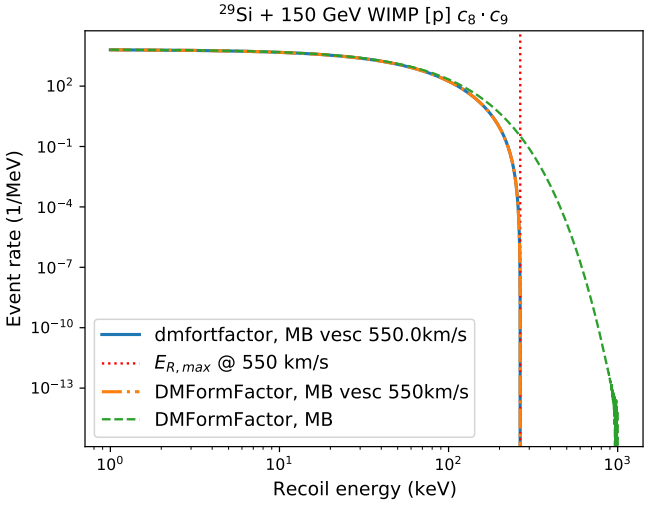
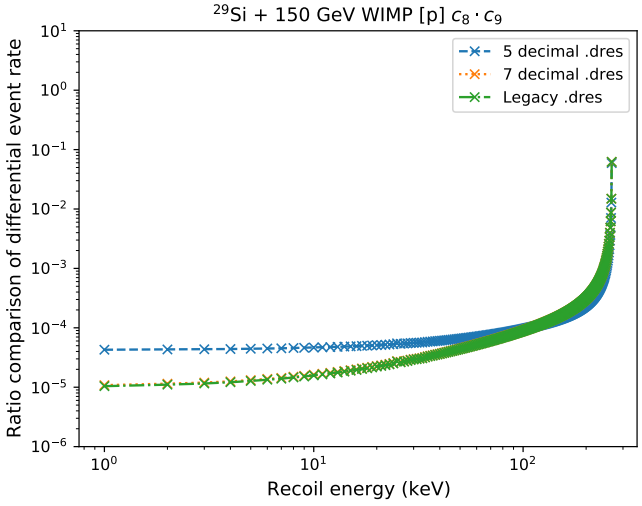
DMFormFactor, MB

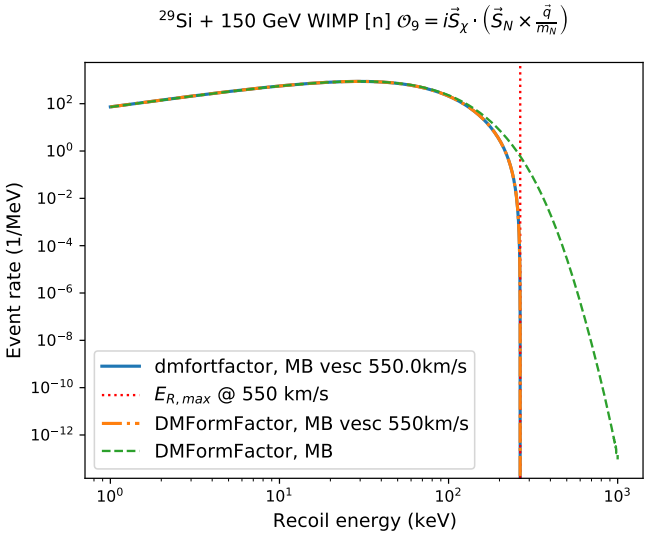

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_8 = \vec{S}_\chi \cdot \vec{v}^\perp$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $c_8 \cdot c_9$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $c_8 \cdot c_9$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $c_8 \cdot c_9$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [p] $c_8 \cdot c_9$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_9 = i\vec{S}_\chi \cdot \left(\vec{S}_N \times \frac{\vec{q}}{m_N}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
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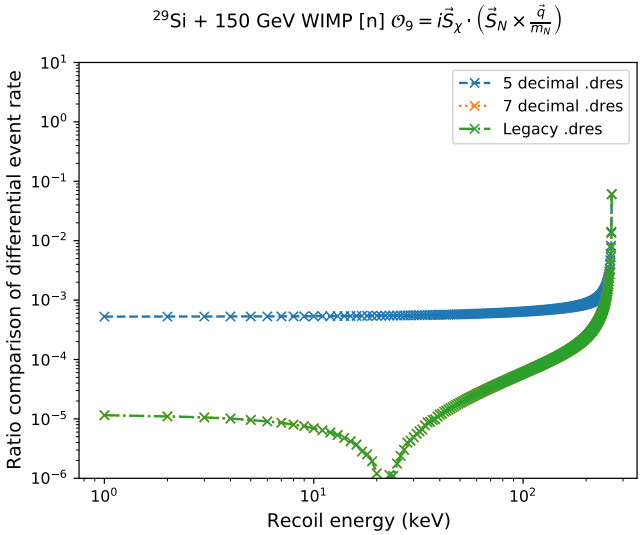
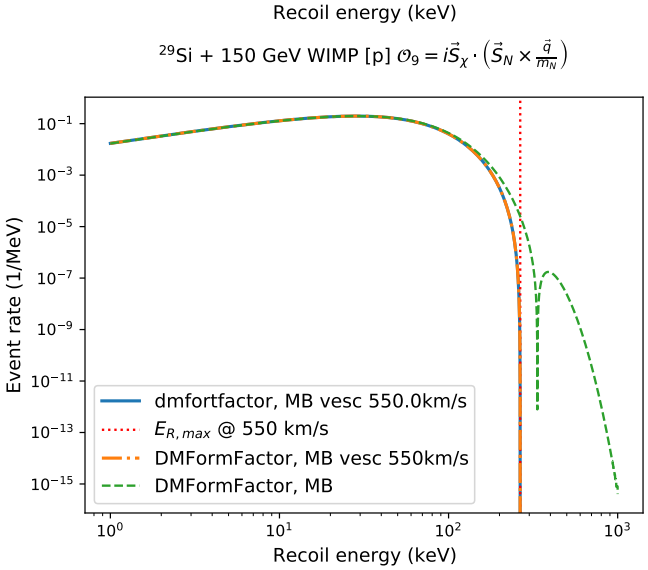

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_9 = i\vec{S}_\chi \cdot \left(\vec{S}_N \times \frac{\vec{q}}{m_N}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_9 = i\vec{S}_\chi \cdot \left(\vec{S}_N \times \frac{\vec{q}}{m_N}\right)$
Event rate (1/MeV)
Recoil energy (keV)
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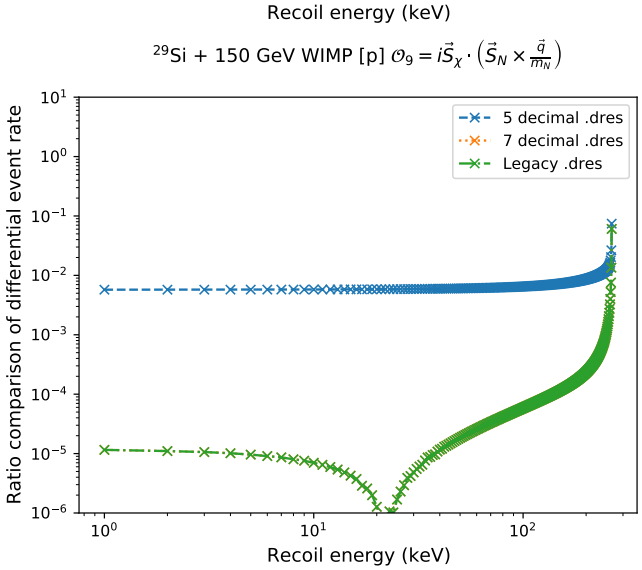
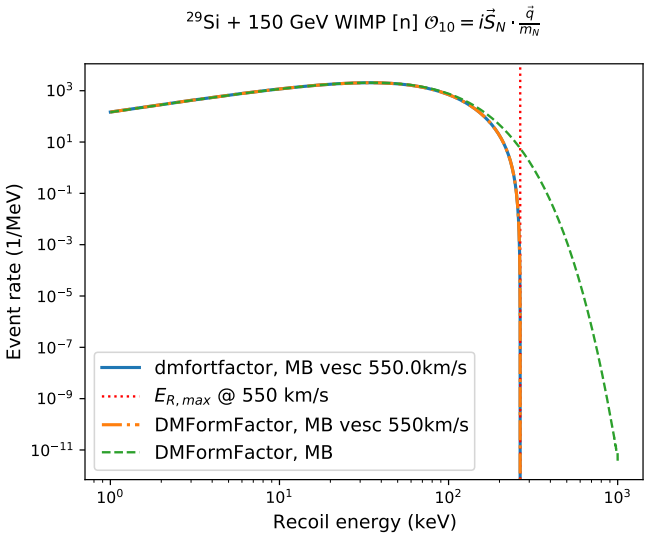
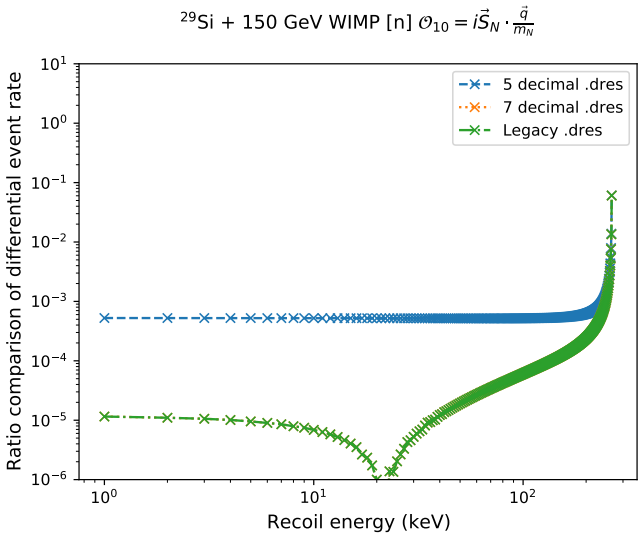

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_9 = i\vec{S}_\chi \cdot \left(\vec{S}_N \times \frac{\vec{q}}{m_N}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{10} = i\vec{S}_N \cdot \frac{\vec{q}}{m_N}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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Ratio comparison of differential event rate
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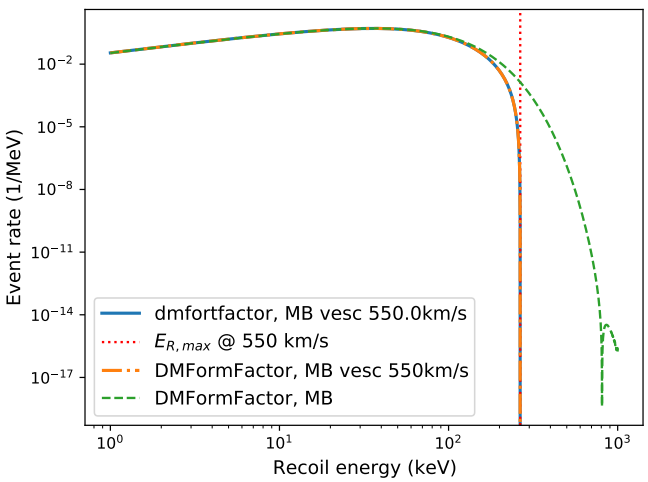
Legacy .dres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Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
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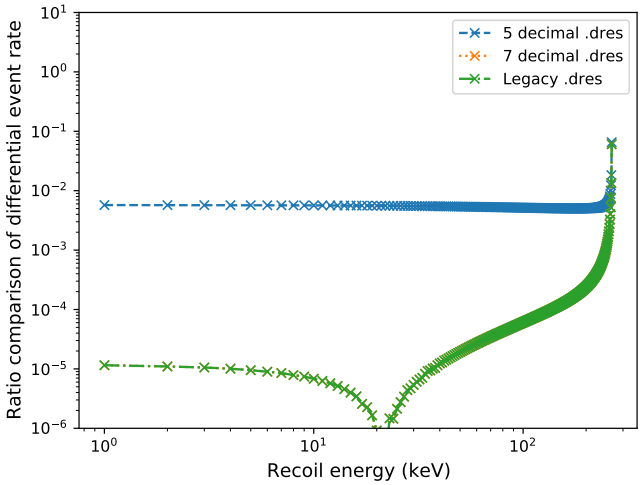
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Ratio comparison of differential event rate
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5 decimal .dres
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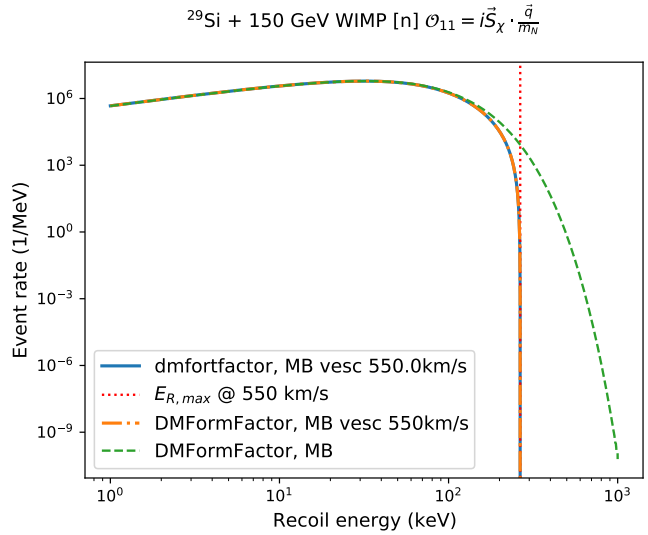
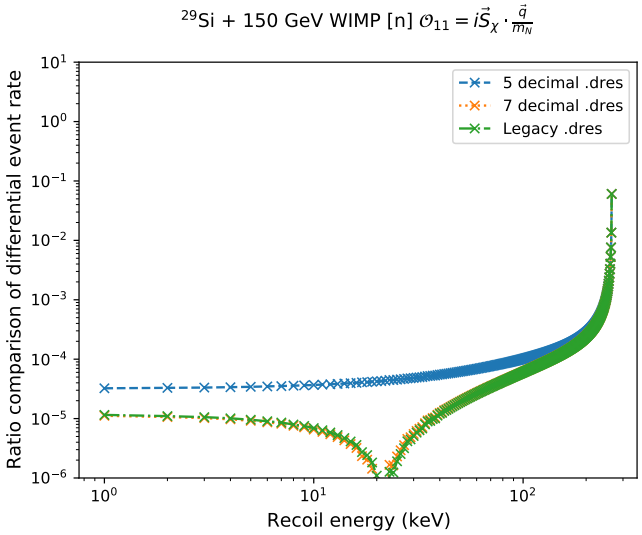
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{11} = i\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{11} = i\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}$
Ratio comparison of differential event rate
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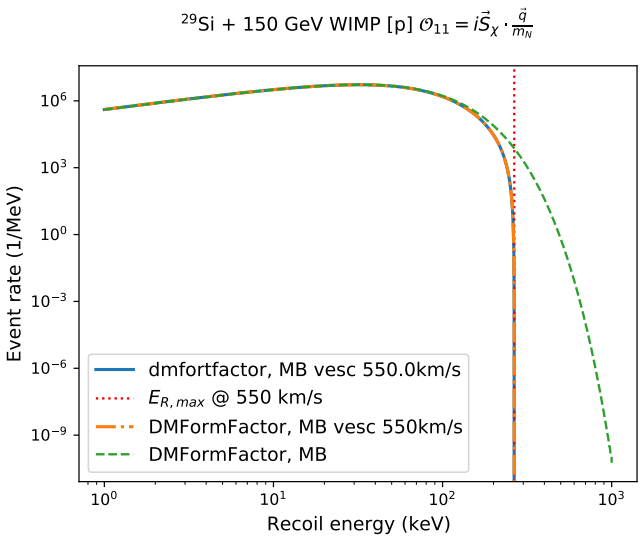
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{11} = i\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}$
Event rate (1/MeV)
Recoil energy (keV)
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$E_{R,max}$ @ 550 km/s
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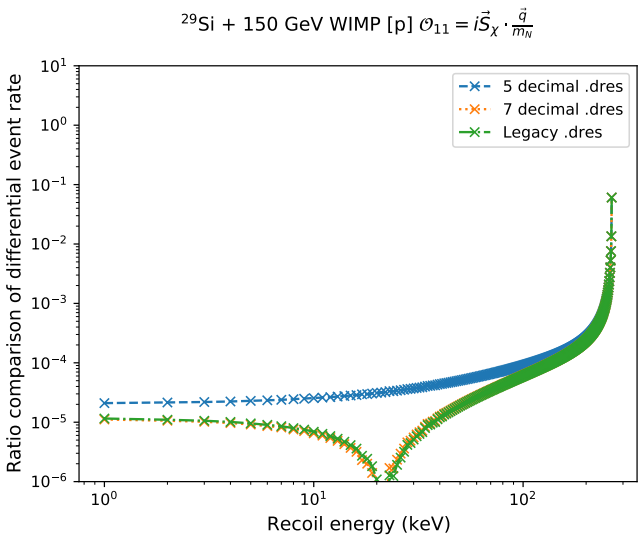
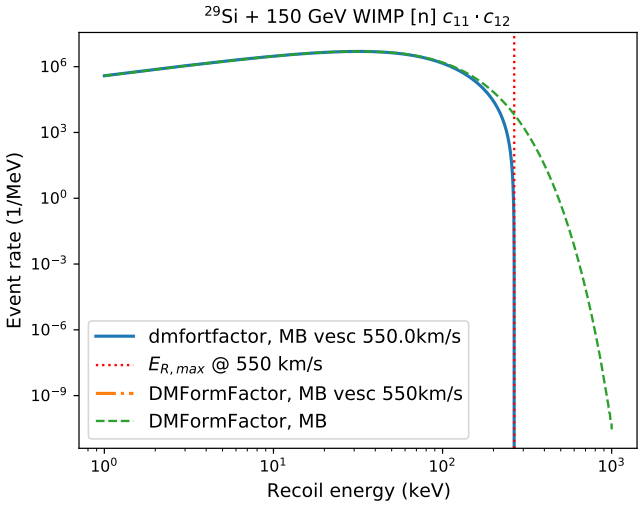

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{11} = i\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $c_{11} \cdot c_{12}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
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DMFormFactor, MB vesc 550km/s
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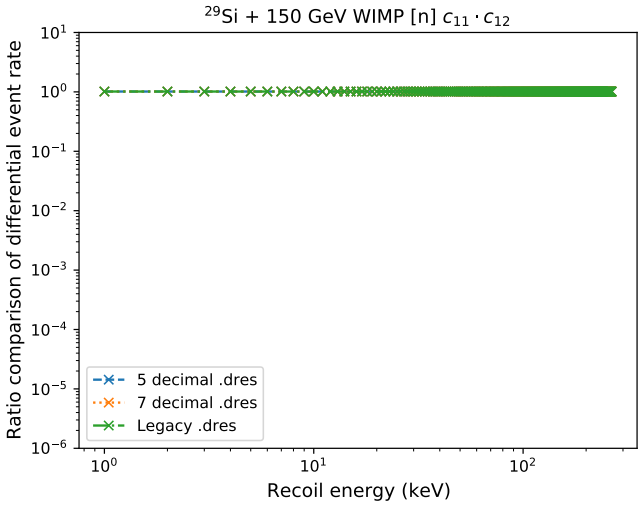
^{29}Si + 150 GeV WIMP [n] $c_{11} \cdot c_{12}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
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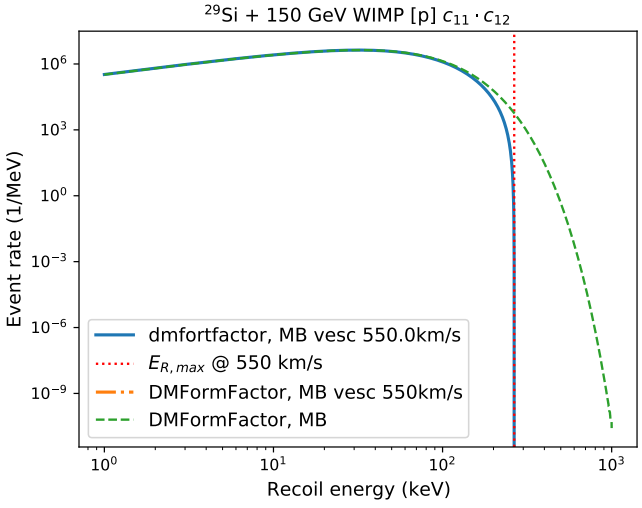
^{29}Si + 150 GeV WIMP [p] $c_{11} \cdot c_{12}$
Event rate (1/MeV)
Recoil energy (keV)
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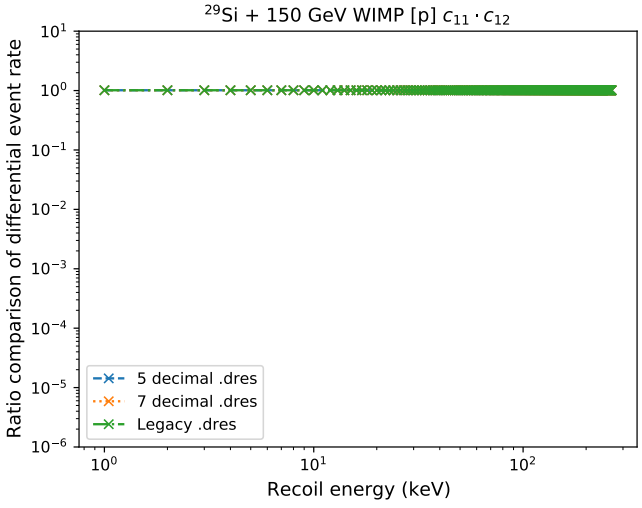
^{29}Si + 150 GeV WIMP [p] $c_{11} \cdot c_{12}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
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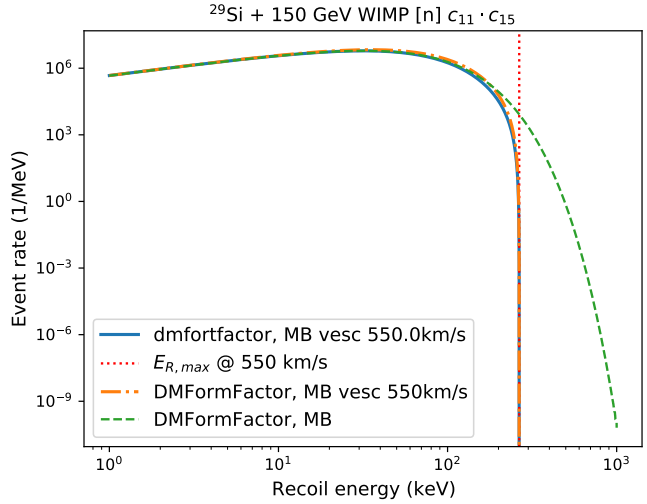
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $c_{11} \cdot c_{15}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
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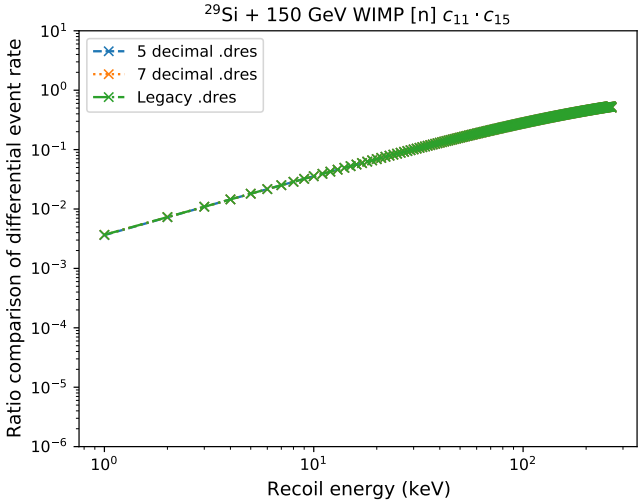
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB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Ratio comparison of differential event rate
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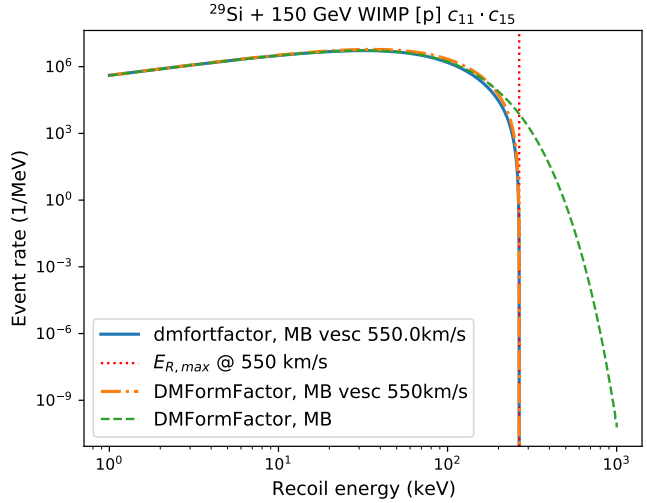
^{29}Si + 150 GeV WIMP [p] $c_{11} \cdot c_{15}$
Event rate (1/MeV)
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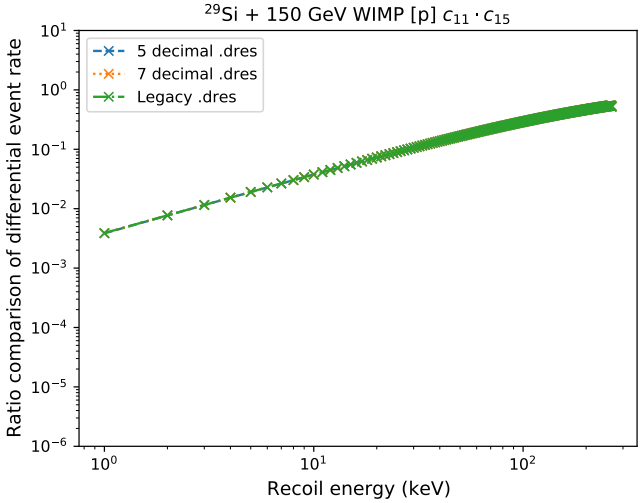
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [p] $c_{11} \cdot c_{15}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
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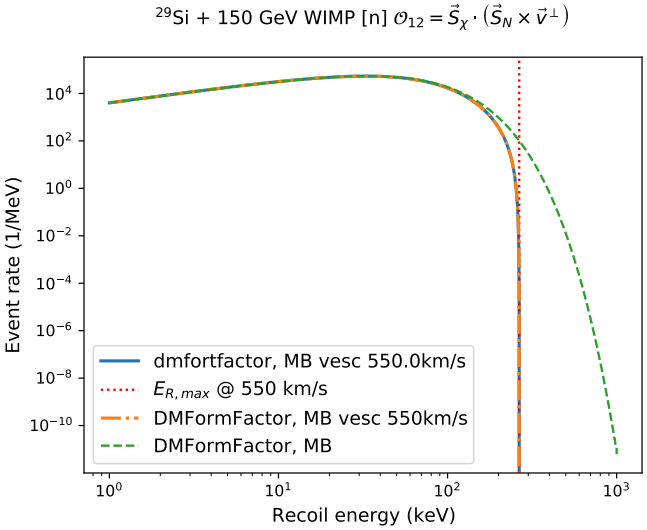
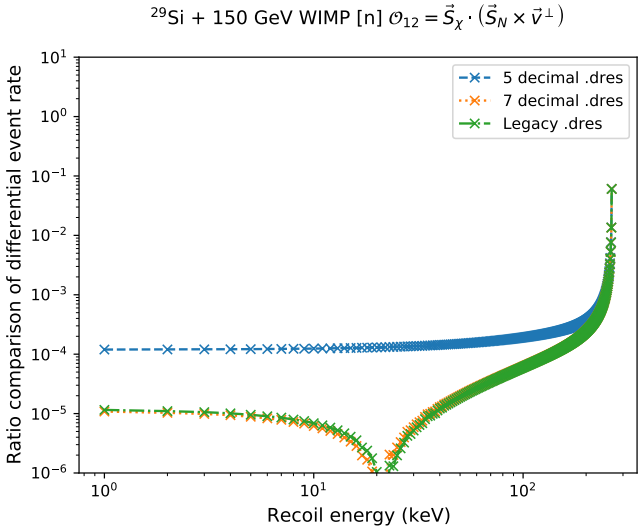
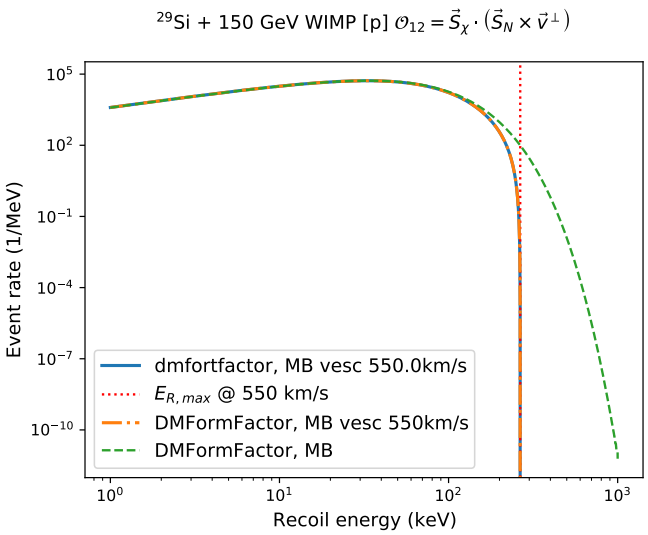
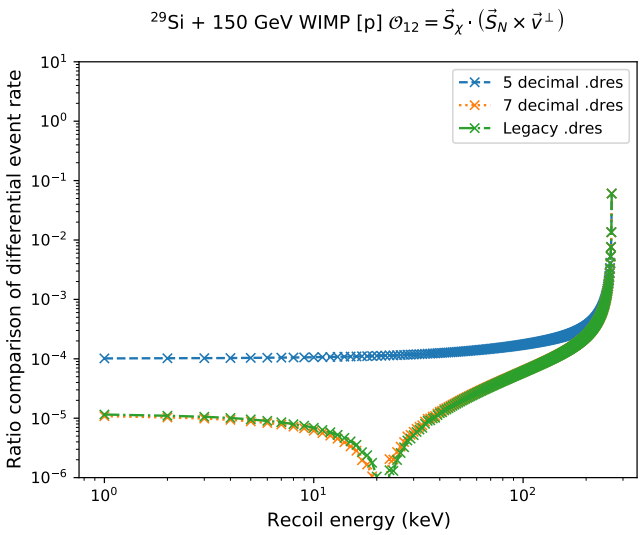
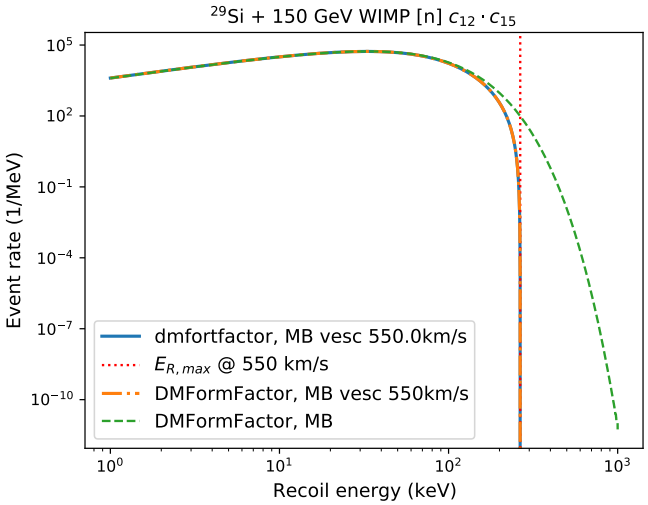
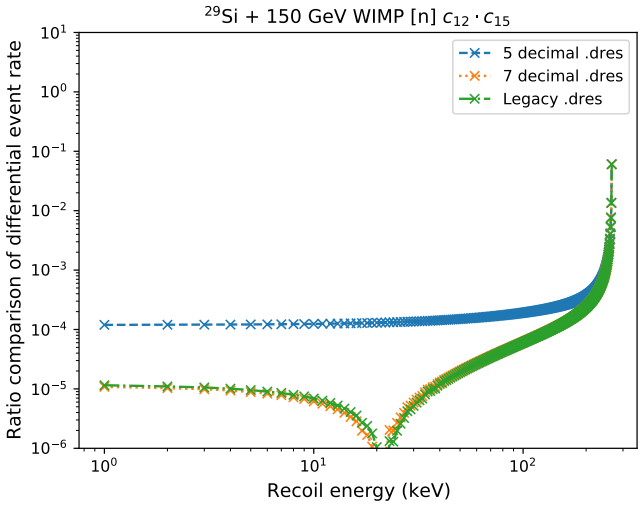

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{12} = \vec{S}_\chi \cdot (\vec{S}_N \times \vec{v}^\perp)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

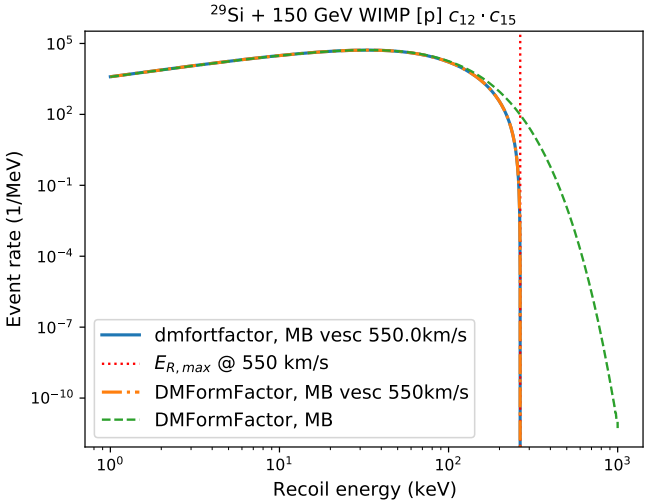

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{12} = \vec{S}_\chi \cdot (\vec{S}_N \times \vec{v}^\perp)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

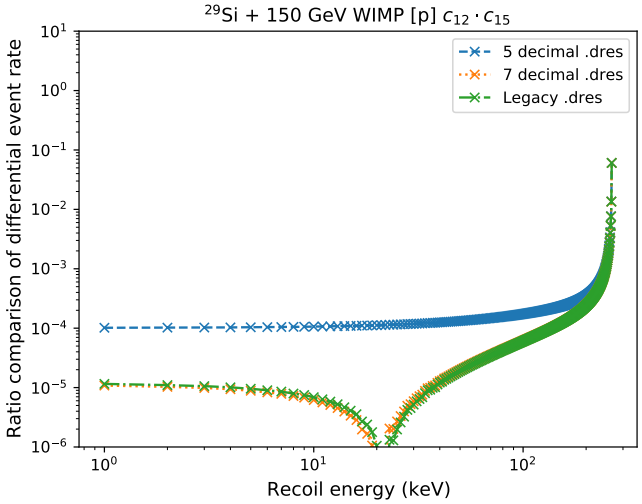

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{12} = \vec{S}_\chi \cdot (\vec{S}_N \times \vec{v}^{\perp})$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

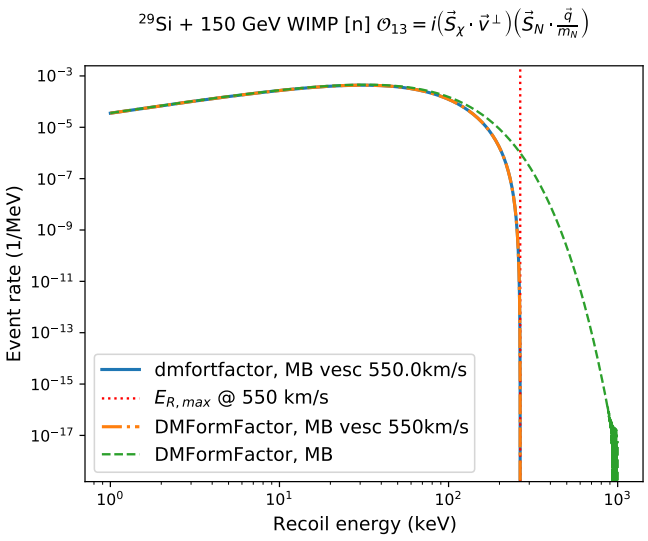

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{12} = \vec{S}_\chi \cdot (\vec{S}_N \times \vec{v}^{\perp})$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

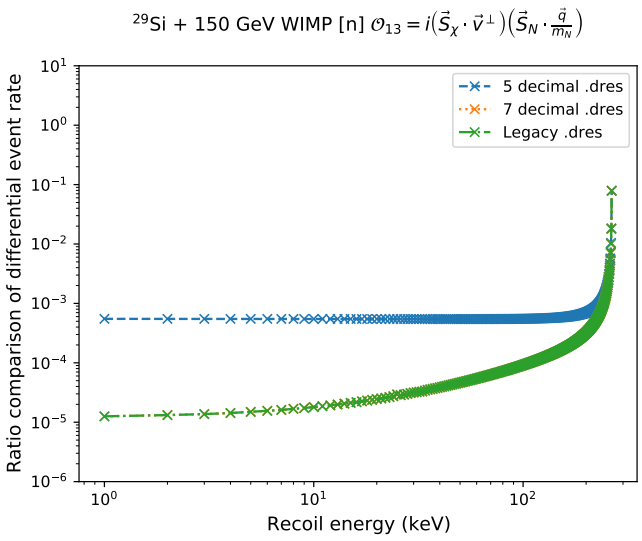

^{29}Si + 150 GeV WIMP [n] $c_{12} \cdot c_{15}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

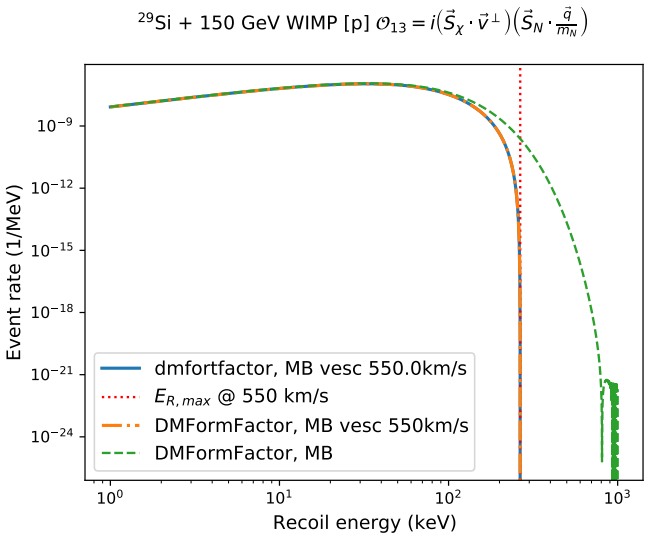

^{29}Si + 150 GeV WIMP [n] $c_{12} \cdot c_{15}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

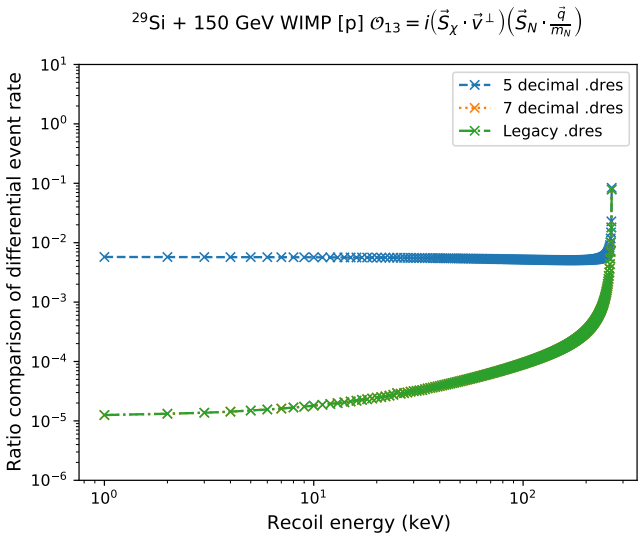

^{29}Si + 150 GeV WIMP [p] $c_{12} \cdot c_{15}$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

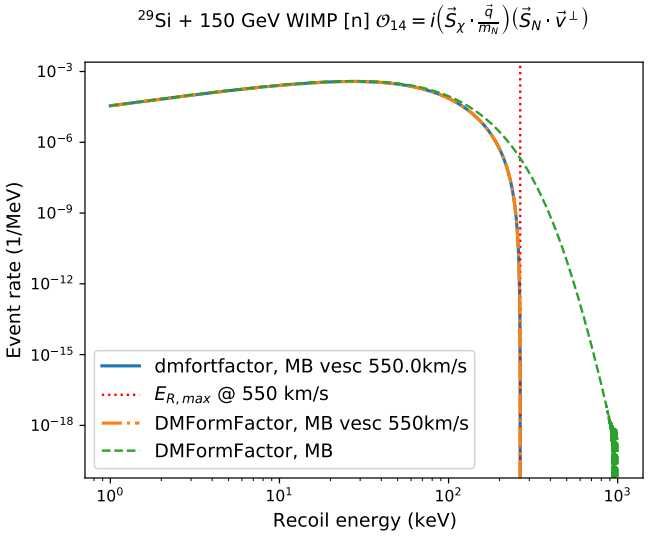

^{29}Si + 150 GeV WIMP [p] $c_{12} \cdot c_{15}$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

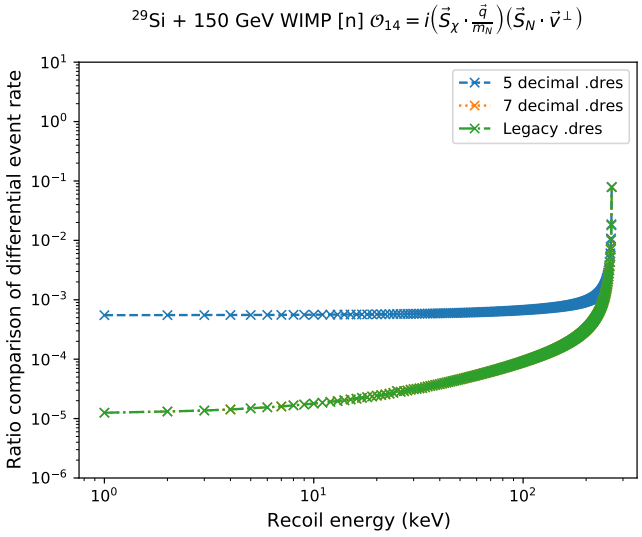

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{13} = i(\vec{S}_\chi \cdot \vec{v}^\perp)(\vec{S}_N \cdot \frac{\vec{q}}{m_N})$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

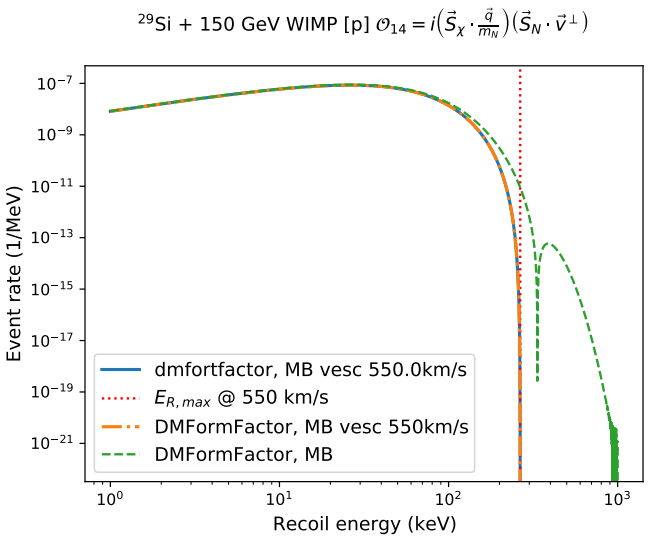

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{13} = i(\vec{S}_\chi \cdot \vec{v}^\perp)(\vec{S}_N \cdot \frac{\vec{q}}{m_N})$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

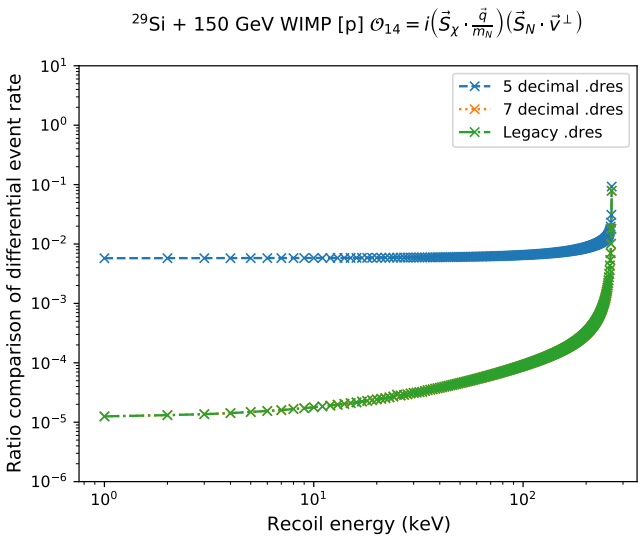

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{13} = i(\vec{S}_\chi \cdot \vec{v}^\perp)(\vec{S}_N \cdot \frac{\vec{q}}{m_N})$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

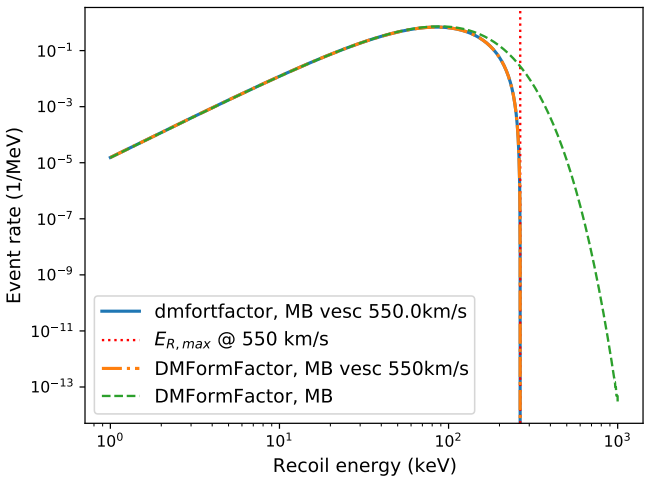

^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{13} = i(\vec{S}_\chi \cdot \vec{v}^\perp)(\vec{S}_N \cdot \frac{\vec{q}}{m_N})$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres

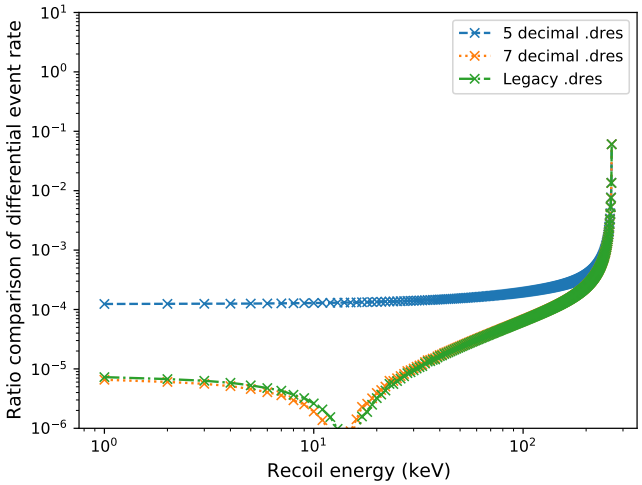

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{14} = i(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N})(\vec{S}_N \cdot \vec{v}^\perp)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB

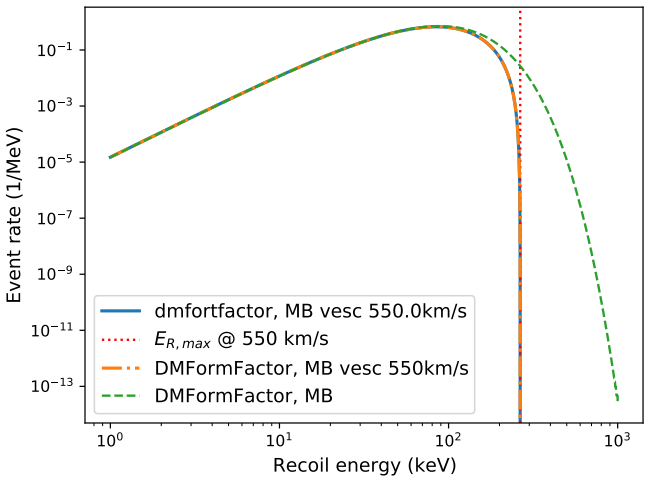

^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{14} = i(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N})(\vec{S}_N \cdot \vec{v}^\perp)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{14} = i\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)(\vec{S}_N \cdot \vec{v}^\perp)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{14} = i\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)(\vec{S}_N \cdot \vec{v}^\perp)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{15} = -\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left((\vec{S}_N \times \vec{v}^\perp) \cdot \frac{\vec{q}}{m_N}\right)$
Event rate (1/MeV)
Recoil energy (keV)
dmfortfactor, MB vesc 550.0km/s
$E_{R,max}$ @ 550 km/s
DMFormFactor, MB vesc 550km/s
DMFormFactor, MB


^{29}Si + 150 GeV WIMP [n] $\mathcal{O}_{15} = -\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left((\vec{S}_N \times \vec{v}^\perp) \cdot \frac{\vec{q}}{m_N}\right)$
Ratio comparison of differential event rate
Recoil energy (keV)
5 decimal .dres
7 decimal .dres
Legacy .dres


^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{15} = -\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left((\vec{S}_N \times \vec{v}^\perp) \cdot \frac{\vec{q}}{m_N}\right)$
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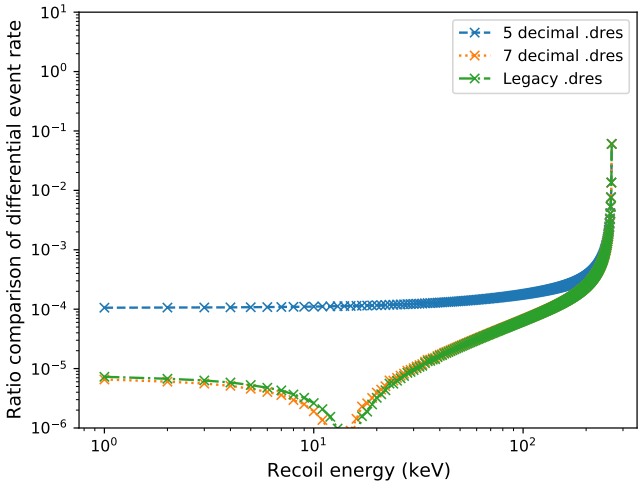
^{29}Si + 150 GeV WIMP [p] $\mathcal{O}_{15} = -\left(\vec{S}_\chi \cdot \frac{\vec{q}}{m_N}\right)\left((\vec{S}_N \times \vec{v}^\perp) \cdot \frac{\vec{q}}{m_N}\right)$
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5 decimal .dres
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